

APPENDIX VIII

1. Theoretical maximum annual flows
2. Bivariate distribution (coincidence)
3. Theoretical flood hydrographs of different probabilities of exceedance
4. Bivariate distribution (coincidence) of the main hydrograph parameters of the Danube River, including selected combinations for an exceedance probability of 1%

Appendix VIII.1

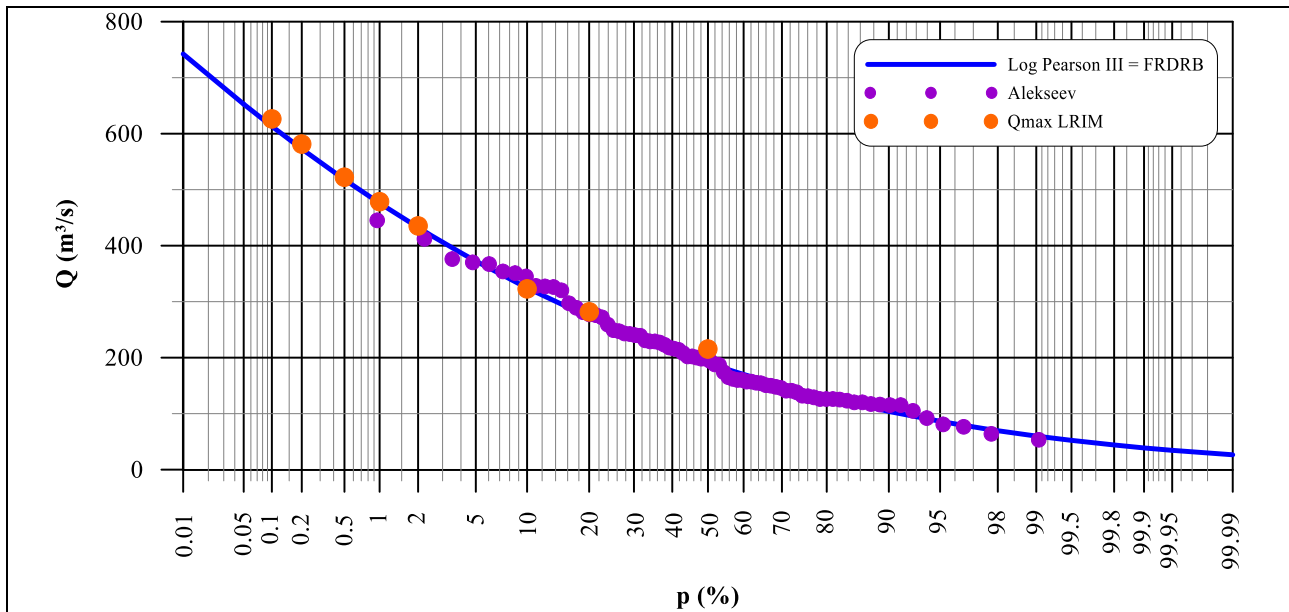


Fig. 8.1.1/a Theoretical maximum annual flows of the Danube River at Berg according to Log Pearson III distribution function, LRIM and FRDRB

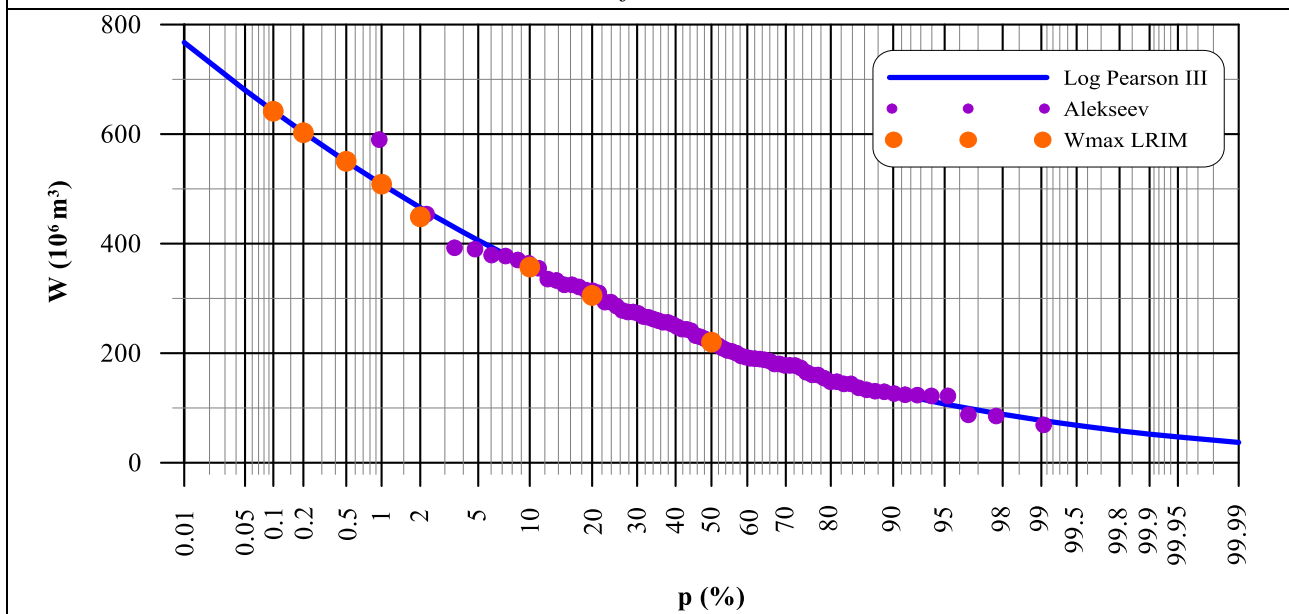


Fig. 8.1.1/b Theoretical maximum annual volumes of the Danube River at Berg according to Log Pearson III distribution function and LRIM

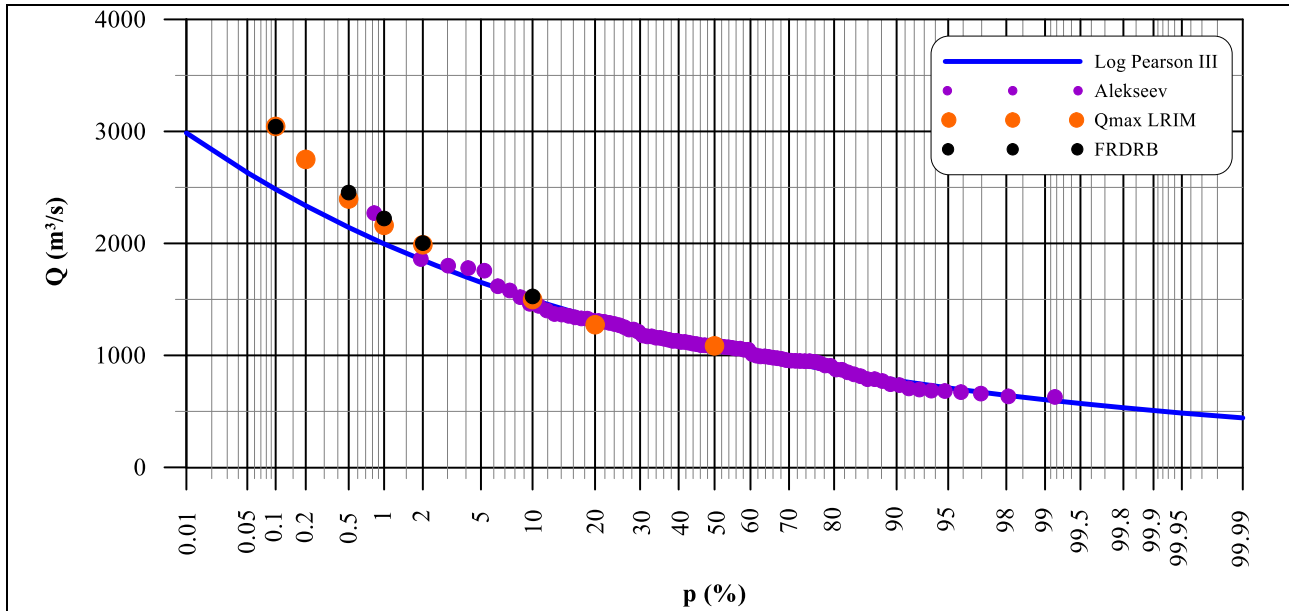


Fig. 8.1.2/a Theoretical maximum annual flows of the Danube River at Ingolstadt according to Log Pearson III distribution function, LRIM and FRDRB

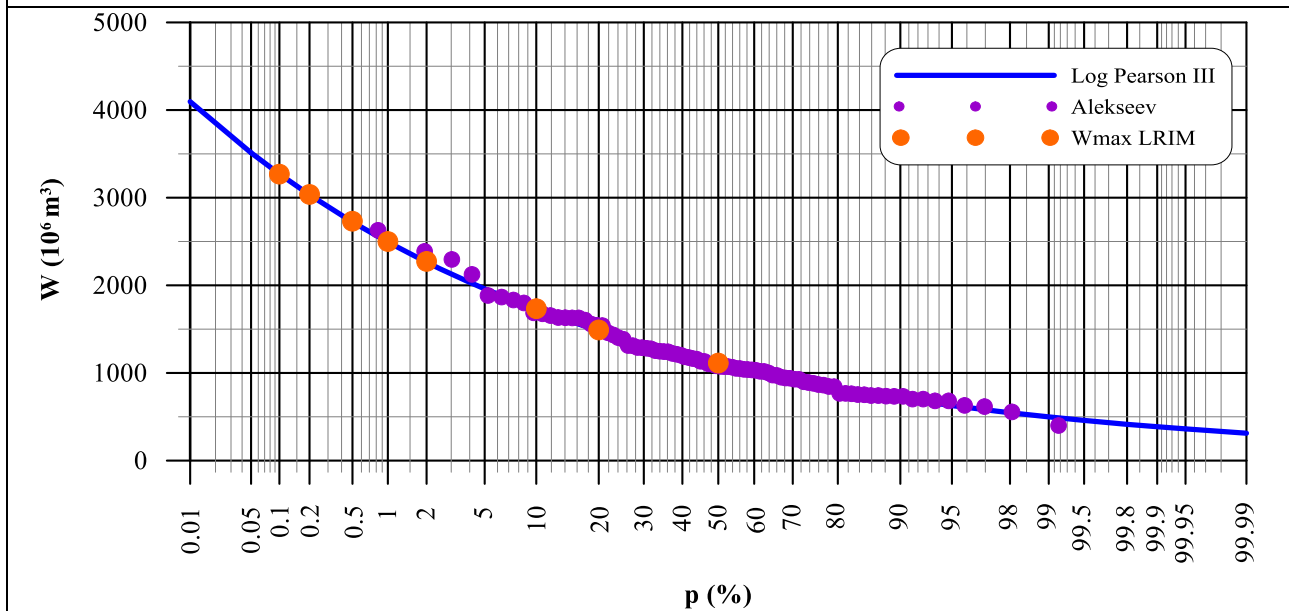


Fig. 8.1.2/b Theoretical maximum annual volumes of the Danube River at Ingolstadt according to Log Pearson III distribution function and LRIM

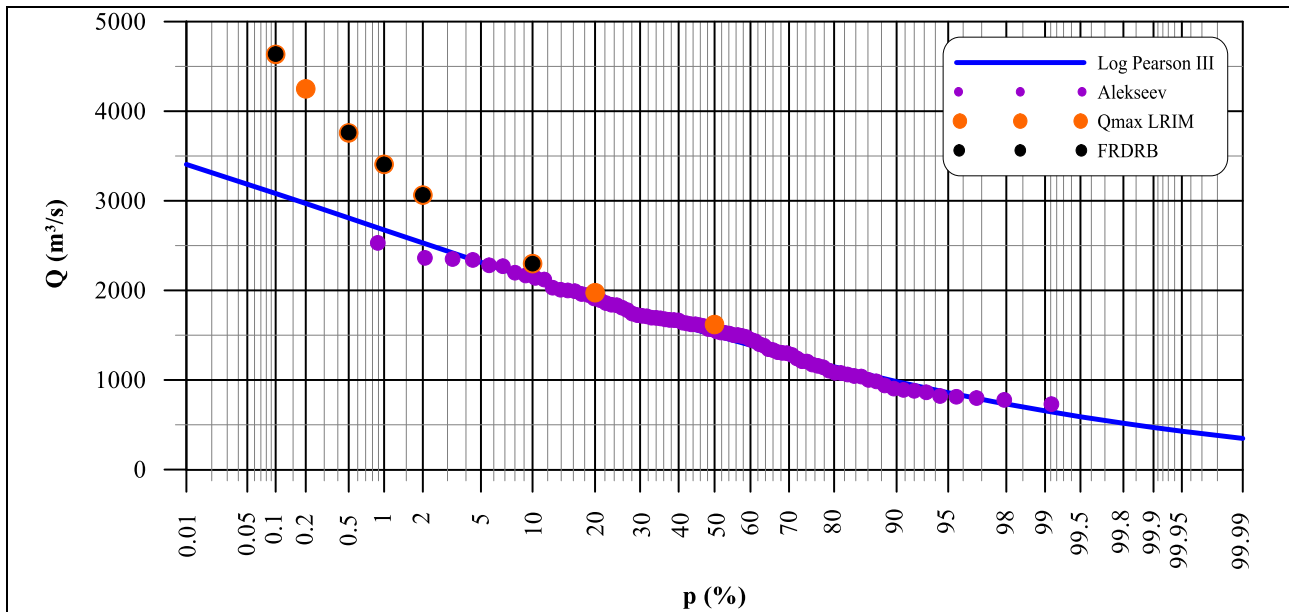


Fig. 8.1.3/a Theoretical maximum annual flows of the Danube River at Regensburg according to Log Pearson III distribution function, LRIM and FRDRB

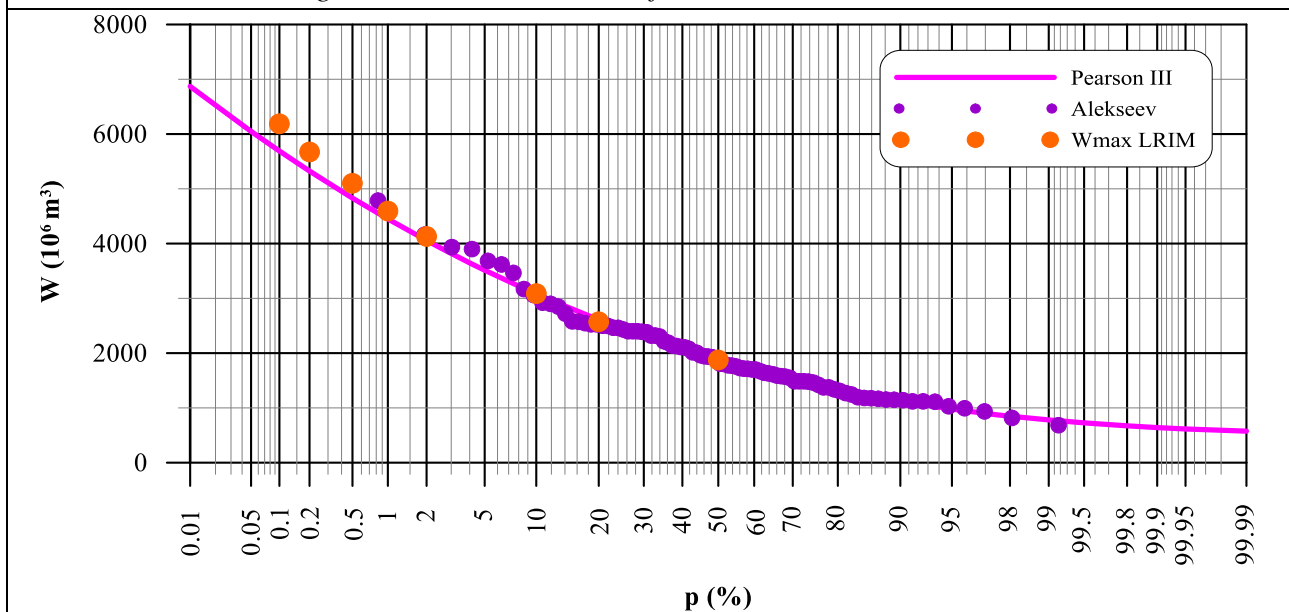


Fig. 8.1.3/b Theoretical maximum annual volumes of the Danube River at Regensburg according to Pearson III distribution function and LRIM

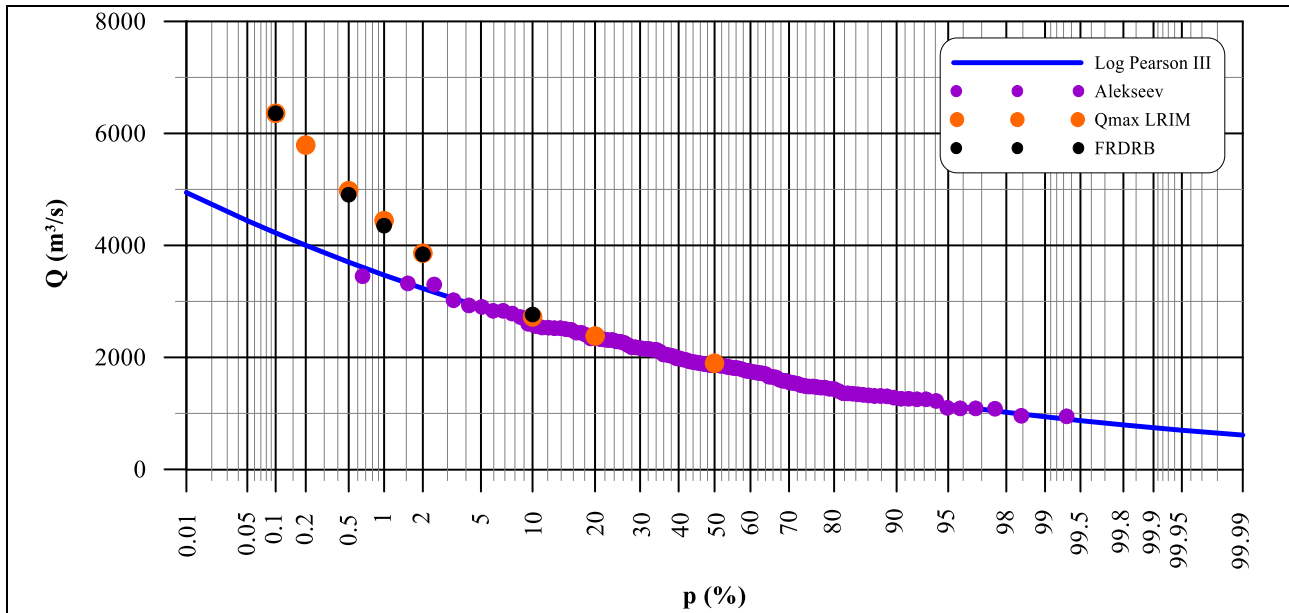


Fig. 8.1.4/a Theoretical maximum annual flows of the Danube River at Hofkirchen according to Log Pearson III distribution function, LRIM and FRDRB

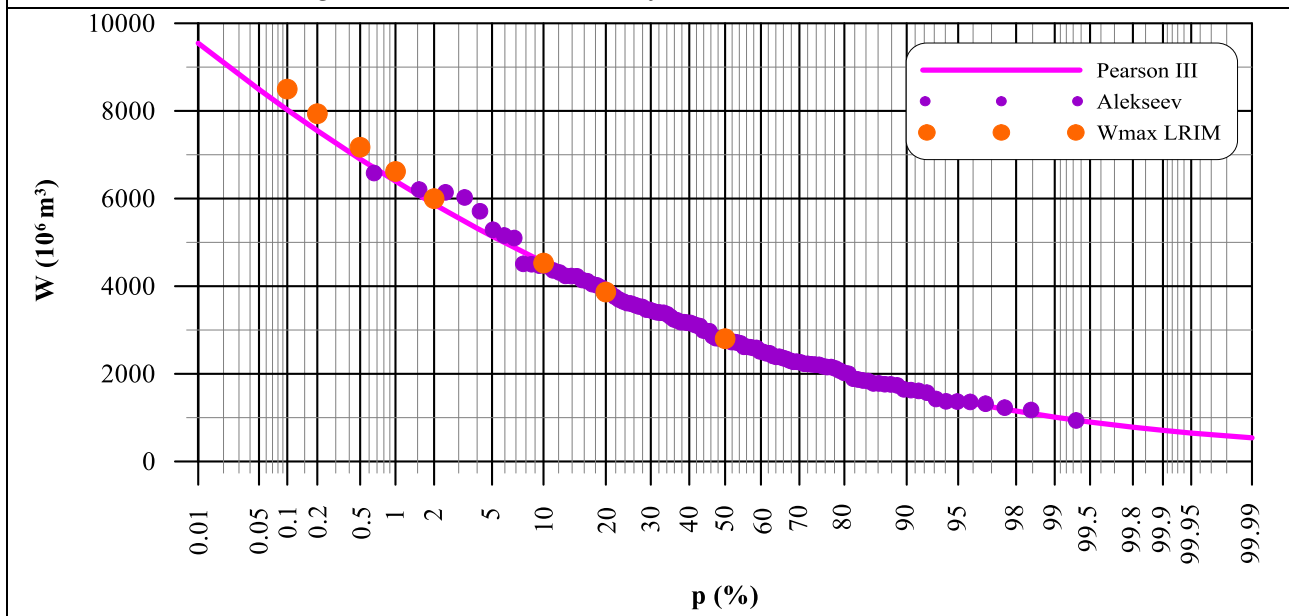


Fig. 8.1.4/b Theoretical maximum annual volumes of the Danube River at Hofkirchen according to Pearson III distribution function and LRIM

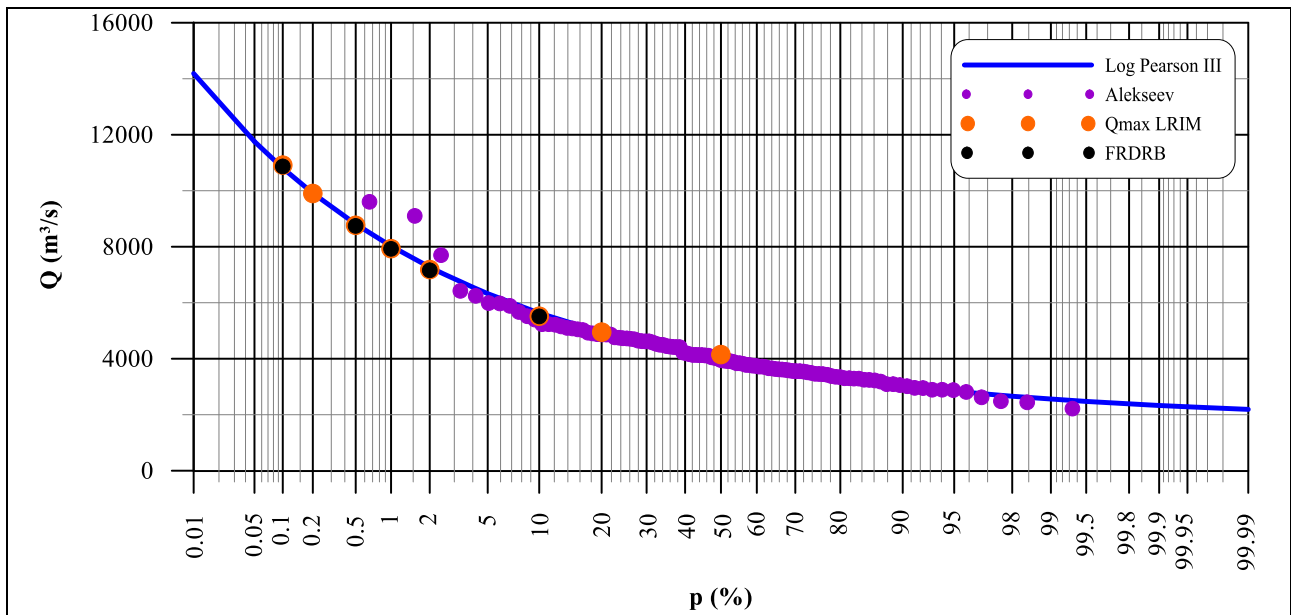


Fig. 8.1.5/a Theoretical maximum annual flows of the Danube River at Achleiten according to Log Pearson III distribution function, LRIM and FRDRB

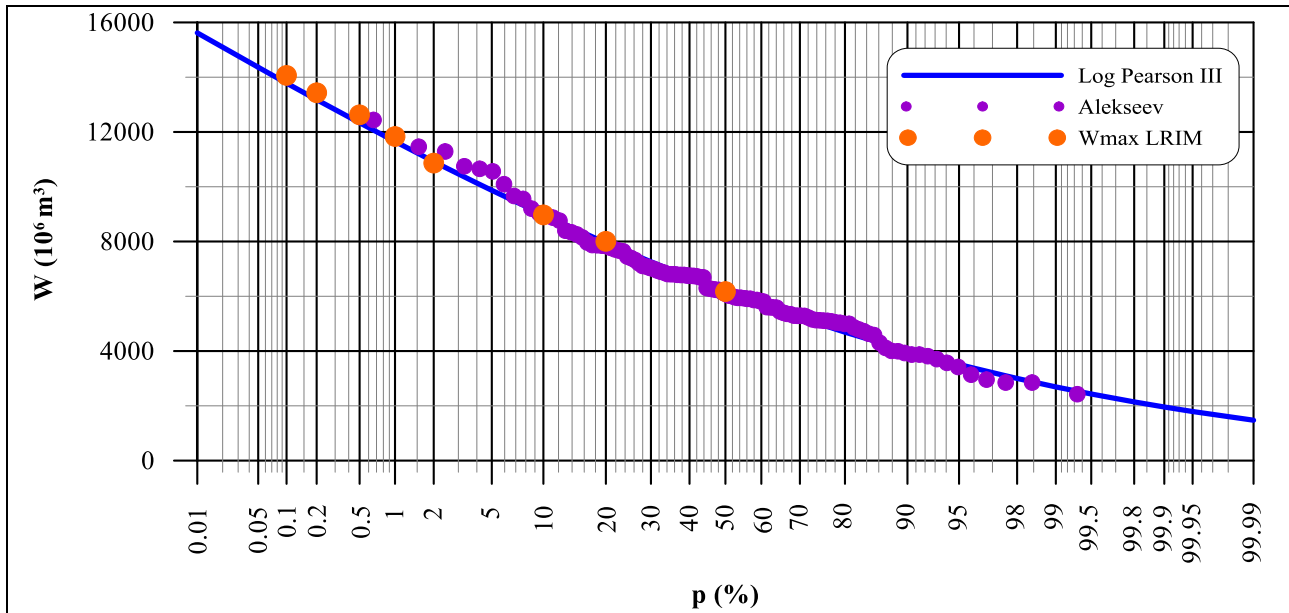


Fig. 8.1.5/b Theoretical maximum annual volumes of the Danube River at Achleiten according to Log Pearson III distribution function and LRIM

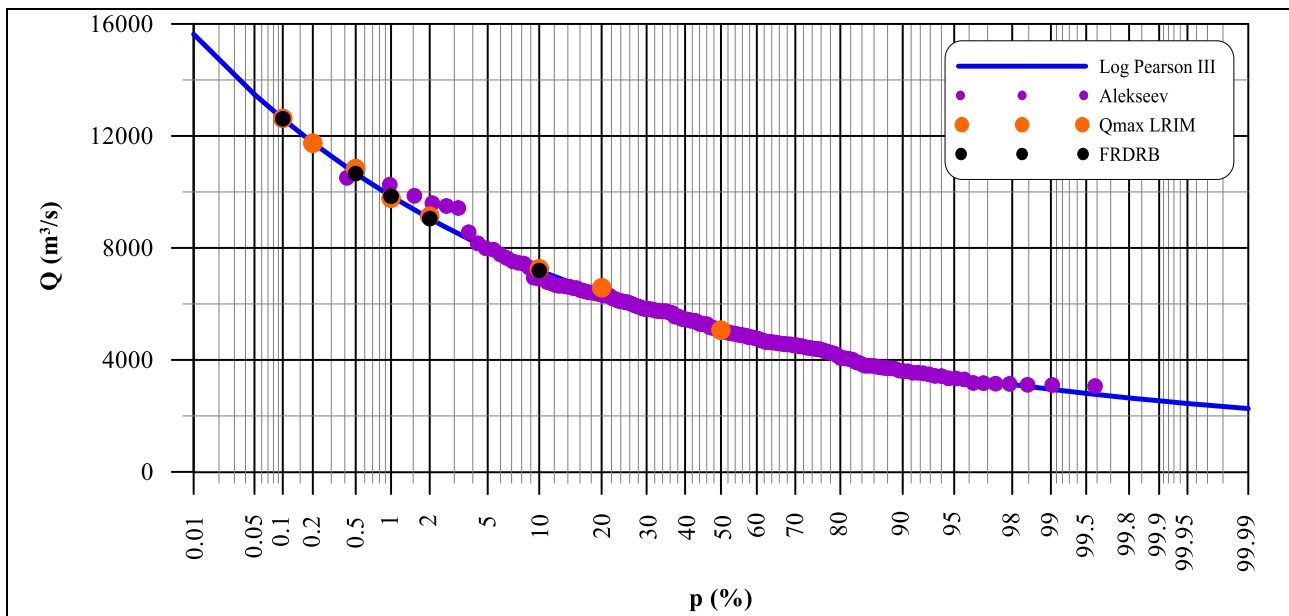


Fig. 8.1.6/a Theoretical maximum annual flows of the Danube River at Vienna according to Log Pearson III distribution function, LRIM and FRDRB

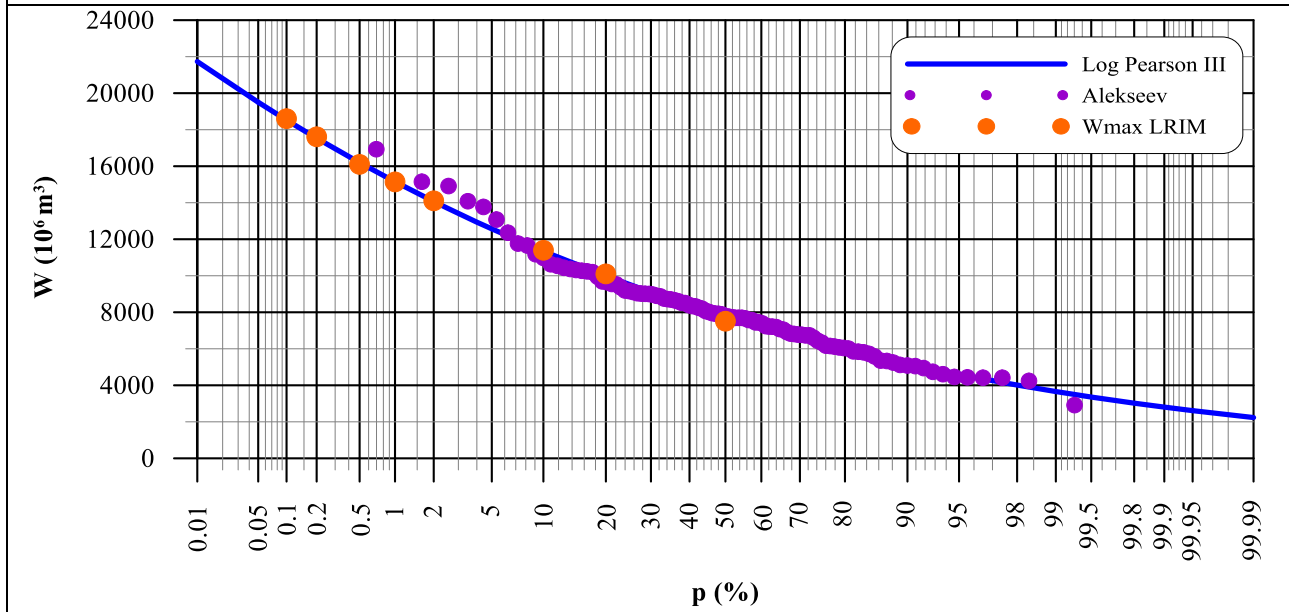


Fig. 8.1.6/b Theoretical maximum annual volumes of the Danube River at Vienna according to Log Pearson III distribution function and LRIM

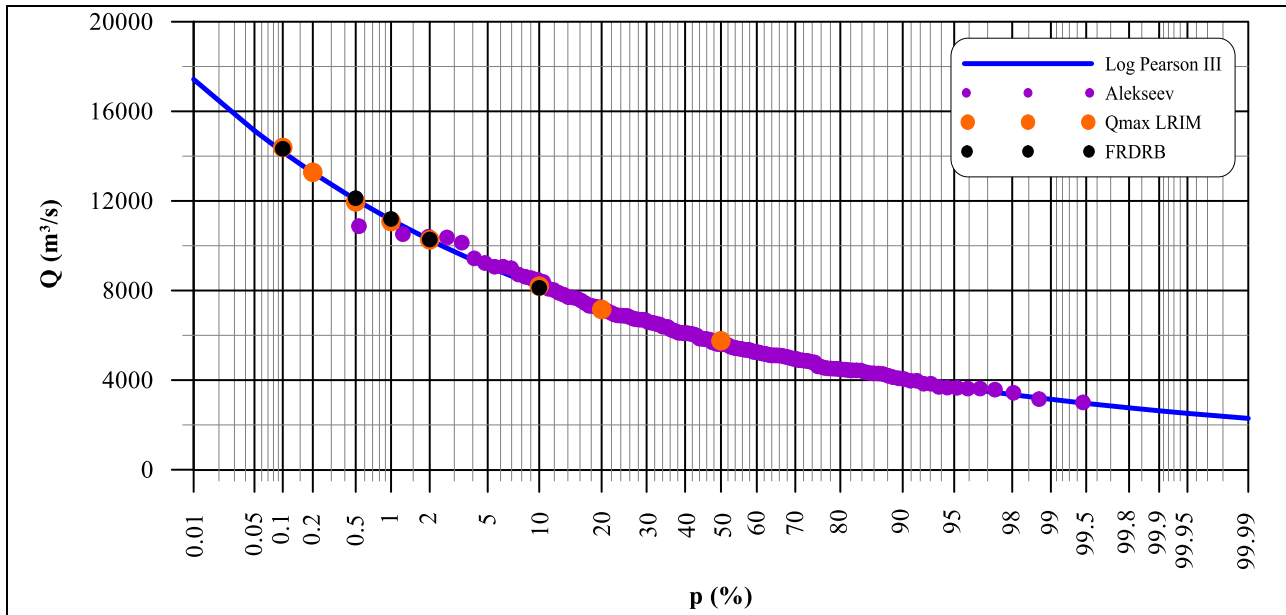


Fig. 8.1.7/a Theoretical maximum annual flows of the Danube River at Bratislava according to Log Pearson III distribution function, LRIM and FRDRB

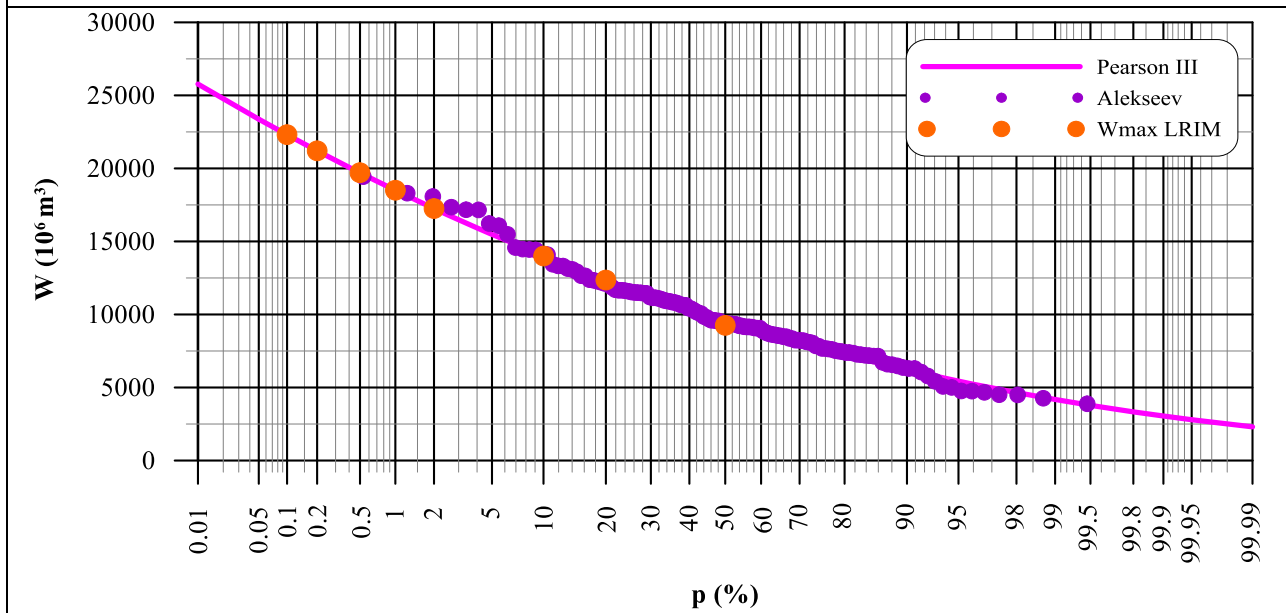


Fig. 8.1.7/b Theoretical maximum annual volumes of the Danube River at Bratislava according to Pearson III distribution function and LRIM

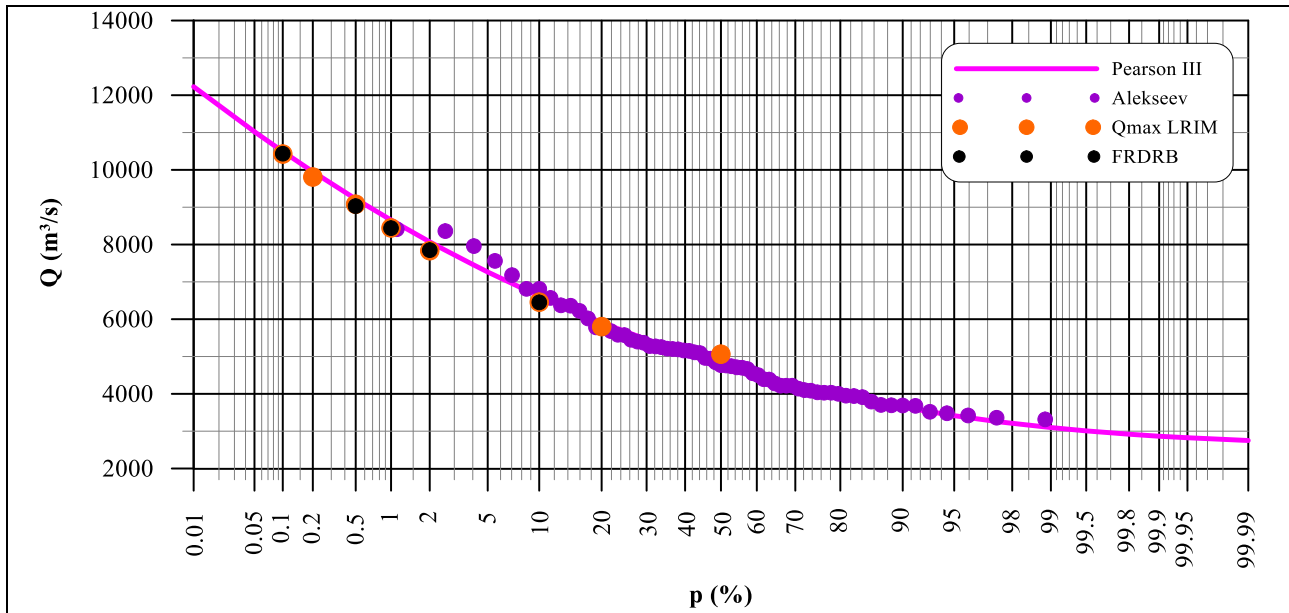


Fig. 8.1.8/a Theoretical maximum annual flows of the Danube River at Bezdán according to Log Pearson III distribution function, LRIM and FRDRB

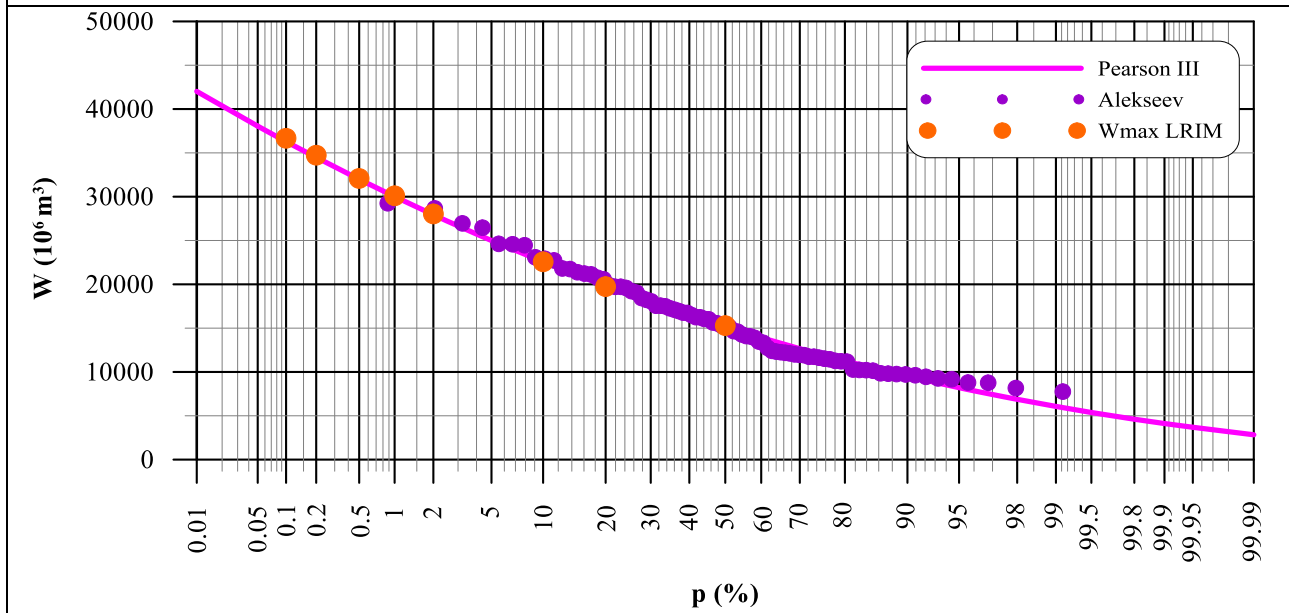


Fig. 8.1.8/b Theoretical maximum annual volumes of the Danube River at Bezdán according to Pearson III distribution function and LRIM

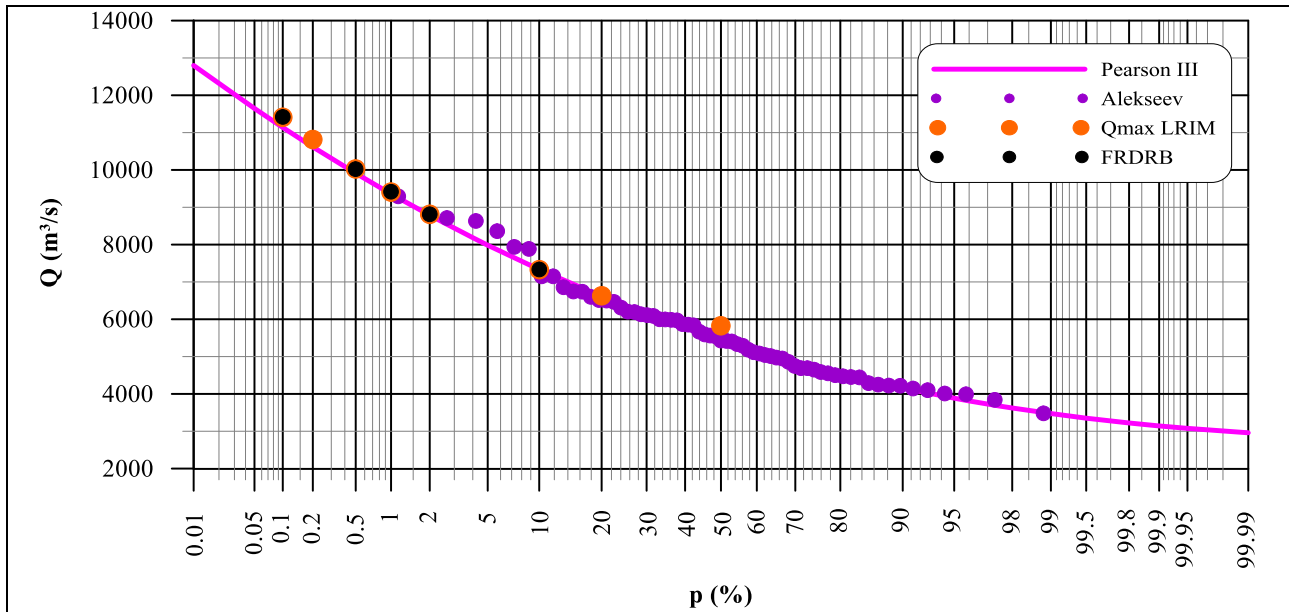


Fig. 8.1.9/a Theoretical maximum annual flows of the Danube River at Bogojevo according to Pearson III distribution function, LRIM and FRDRB

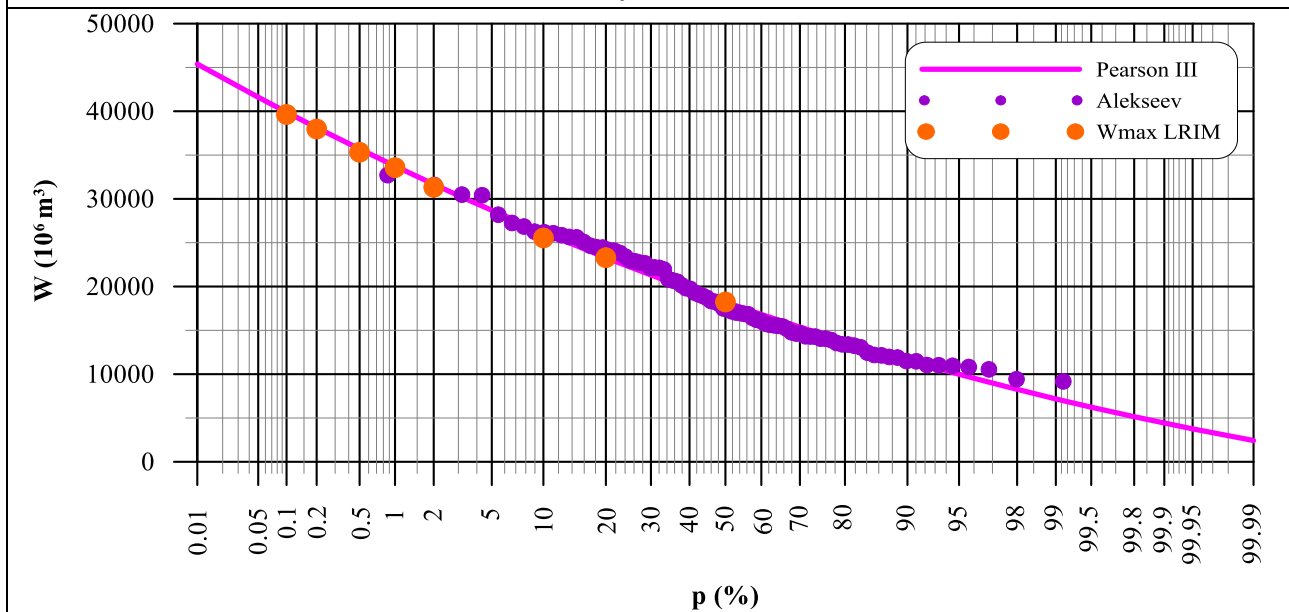


Fig. 8.1.9/b Theoretical maximum annual volumes of the Danube River at Bogojevo according to Pearson III distribution function and LRIM

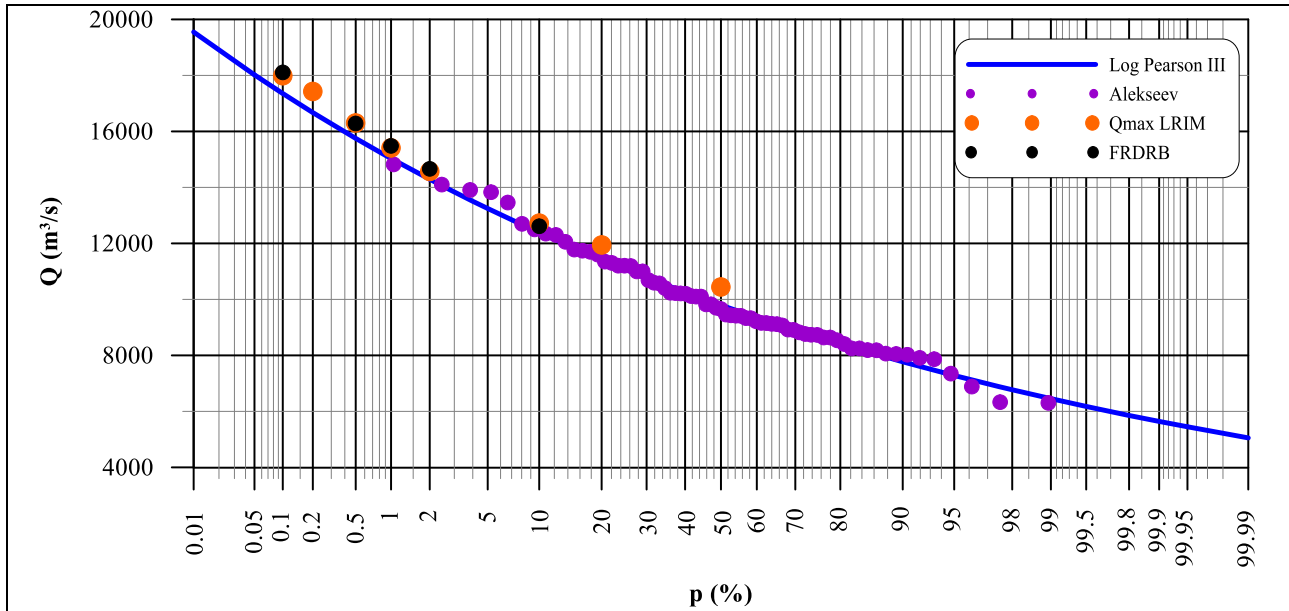


Fig. 8.1.10/a Theoretical maximum annual flows of the Danube River at Pančevo according to Log Pearson III distribution function, LRIM and FRDRB

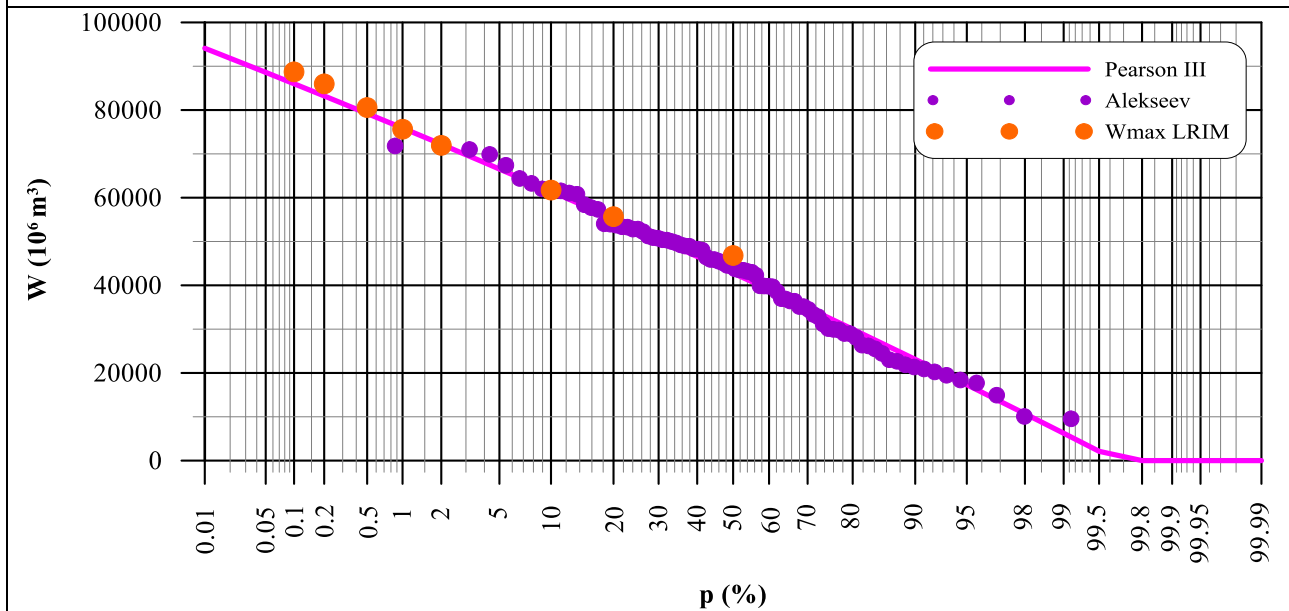


Fig. 8.1.10/b Theoretical maximum annual volumes of the Danube River at Pančevo according to Pearson III distribution function and LRIM

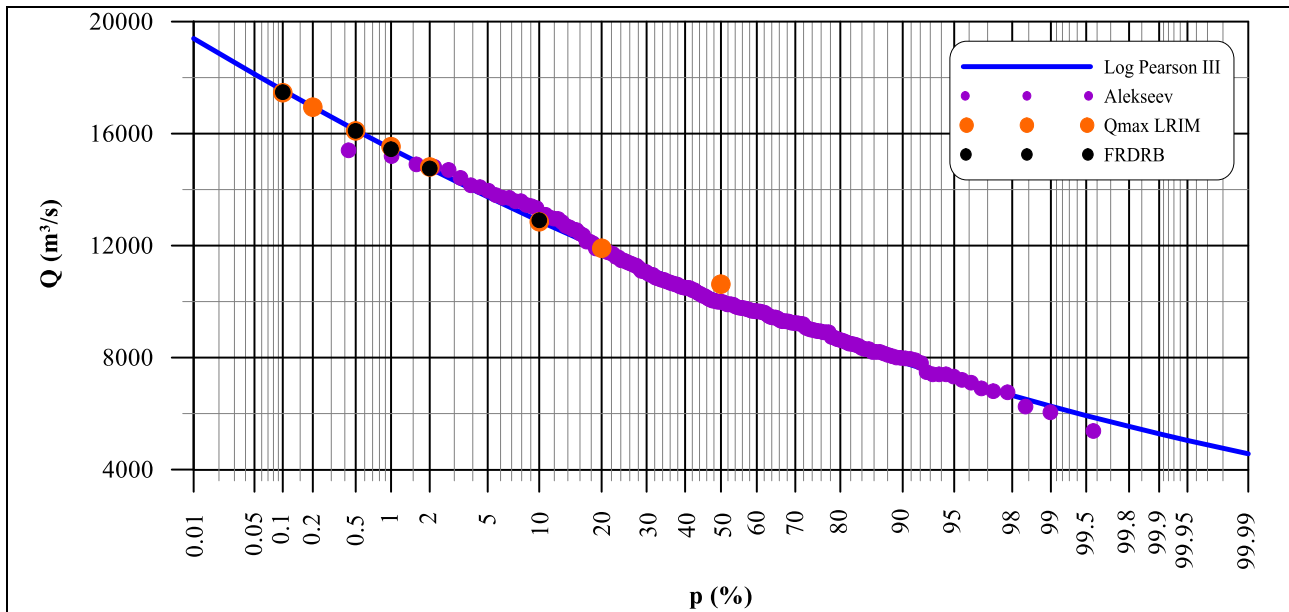


Fig. 8.1.11/a Theoretical maximum annual flows of the Danube River at Oršava according to Log Pearson III distribution function, LRIM and FRDRB

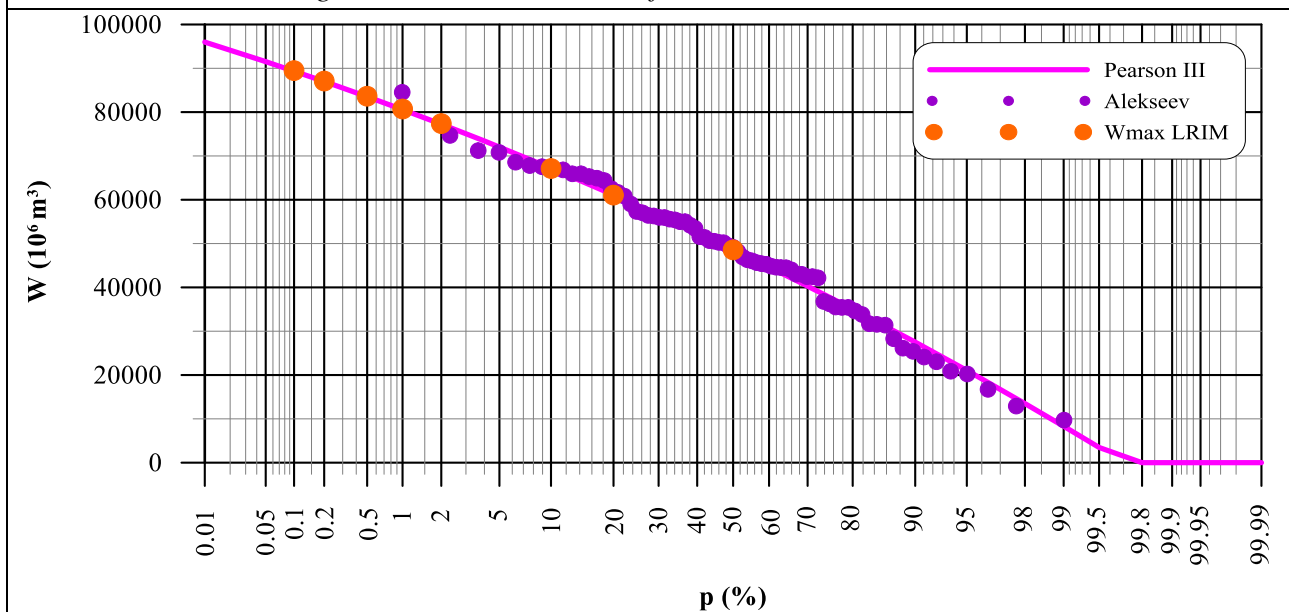
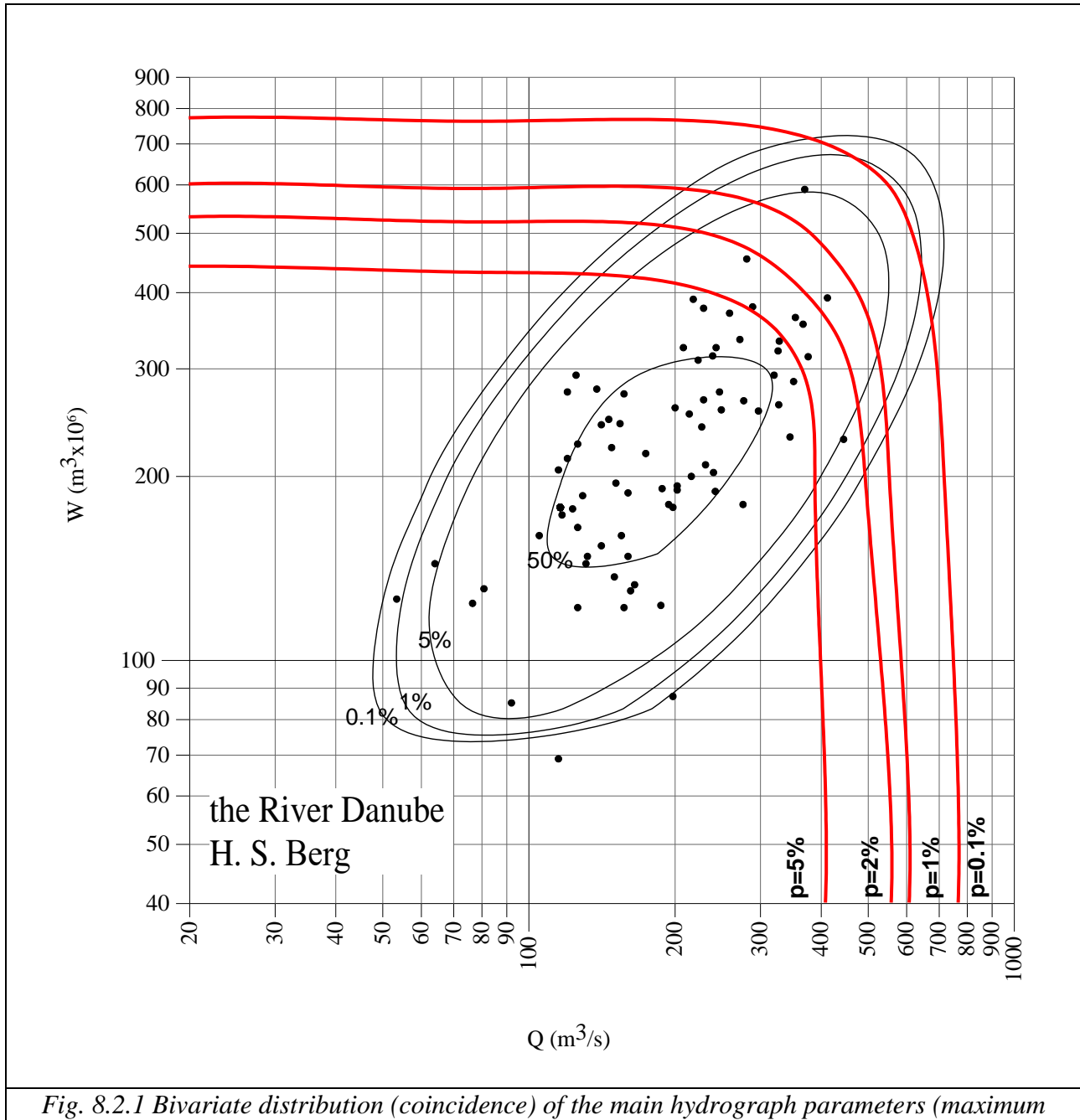


Fig. 8.1.11/b Theoretical maximum annual volumes of the Danube River at Oršava according to Pearson III distribution function and LRIM

Appendix VIII.2



ordinate – Q_{max} and maximum flood wave volume – W_{max}) of the Danube River at Berg

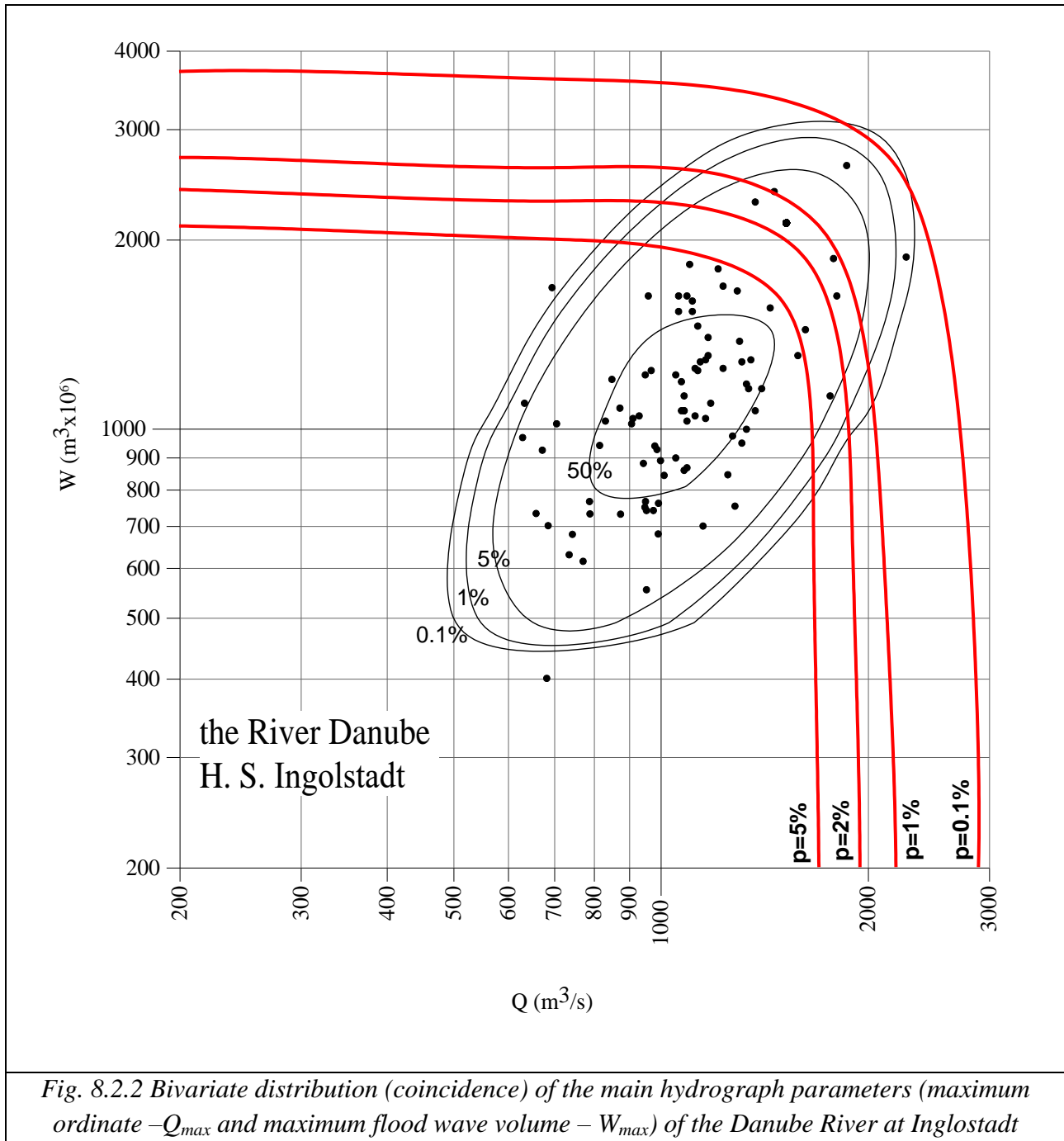


Fig. 8.2.2 Bivariate distribution (coincidence) of the main hydrograph parameters (maximum ordinate – Q_{max} and maximum flood wave volume – W_{max}) of the Danube River at Ingolstadt

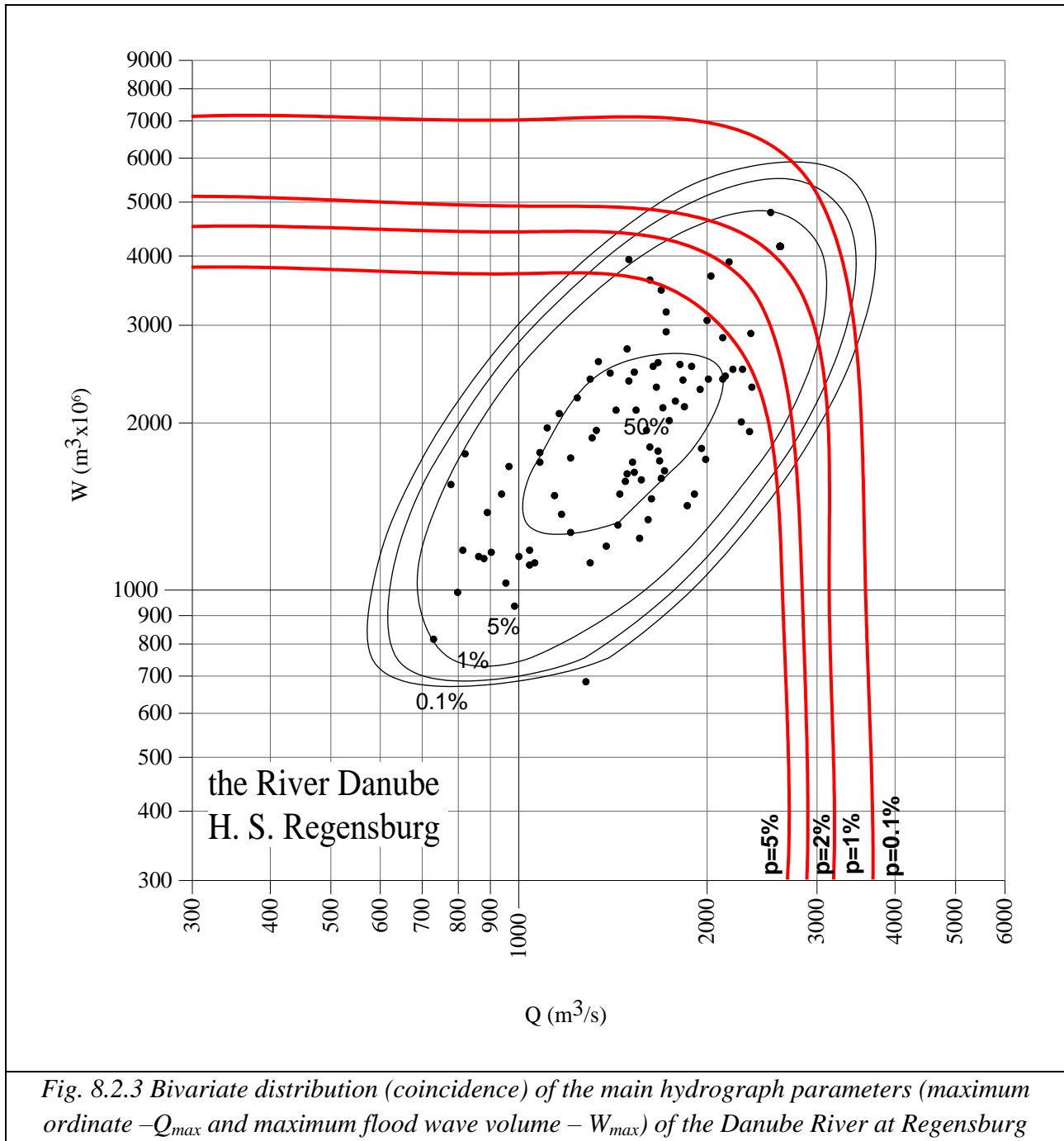
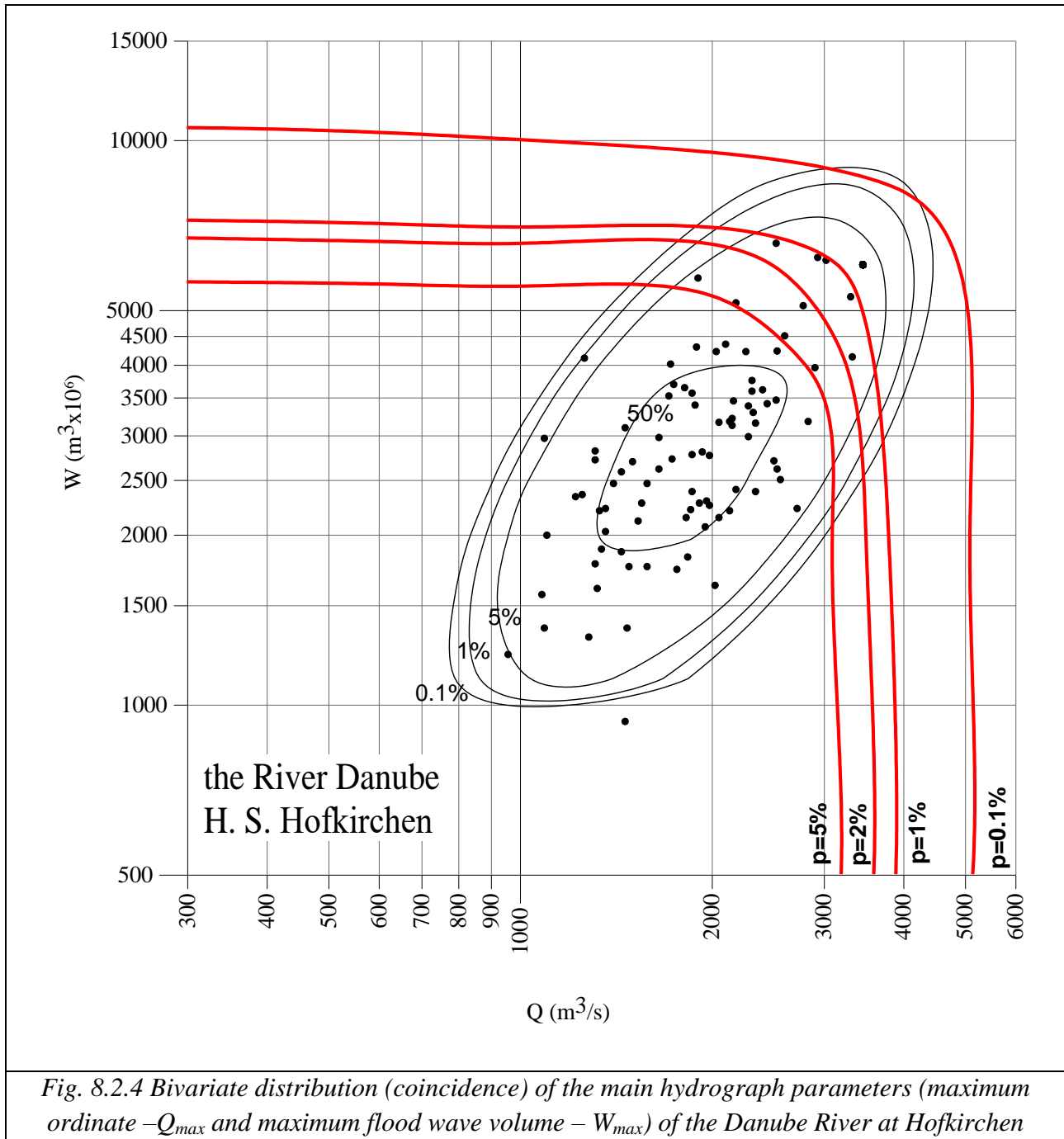
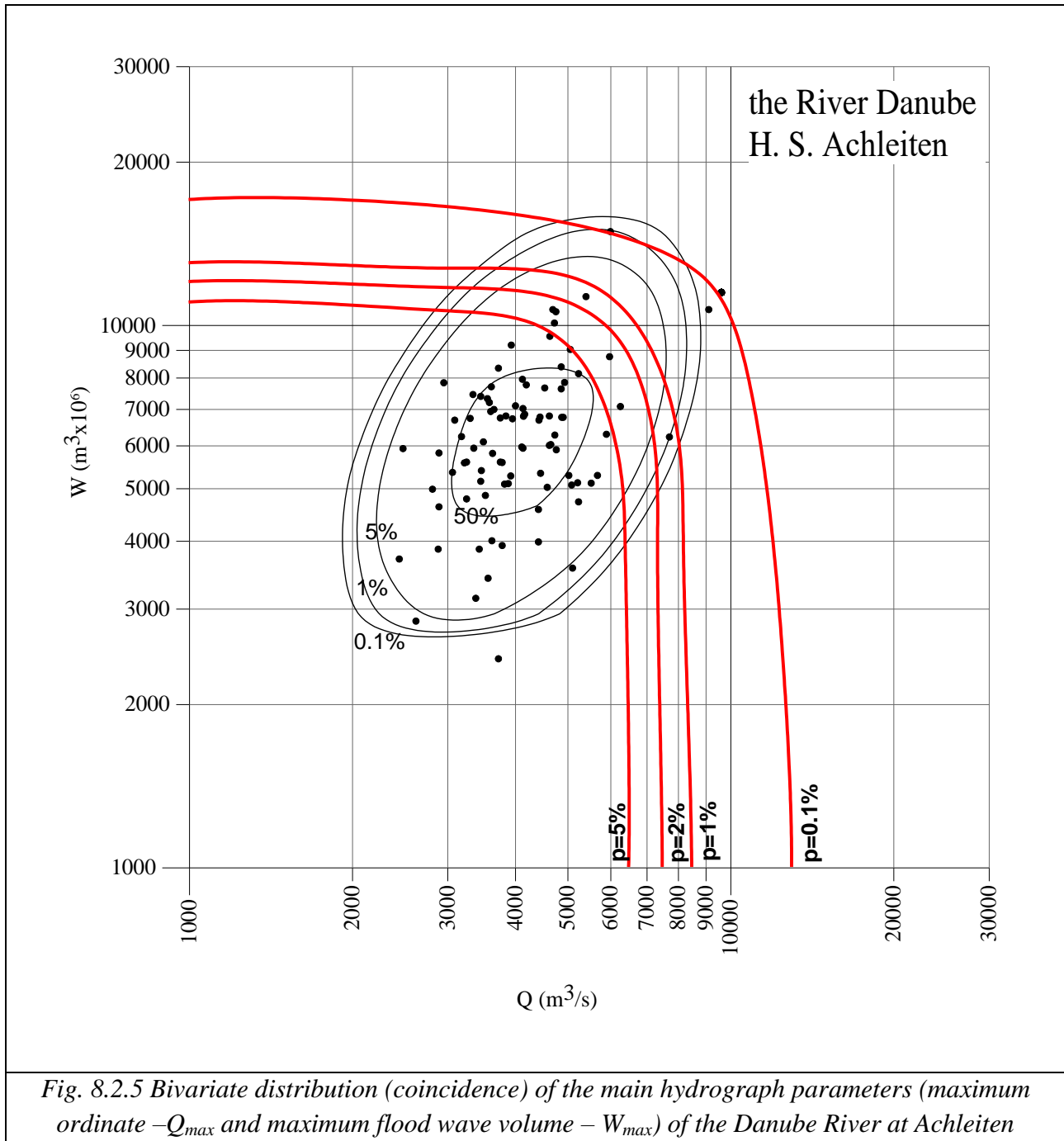
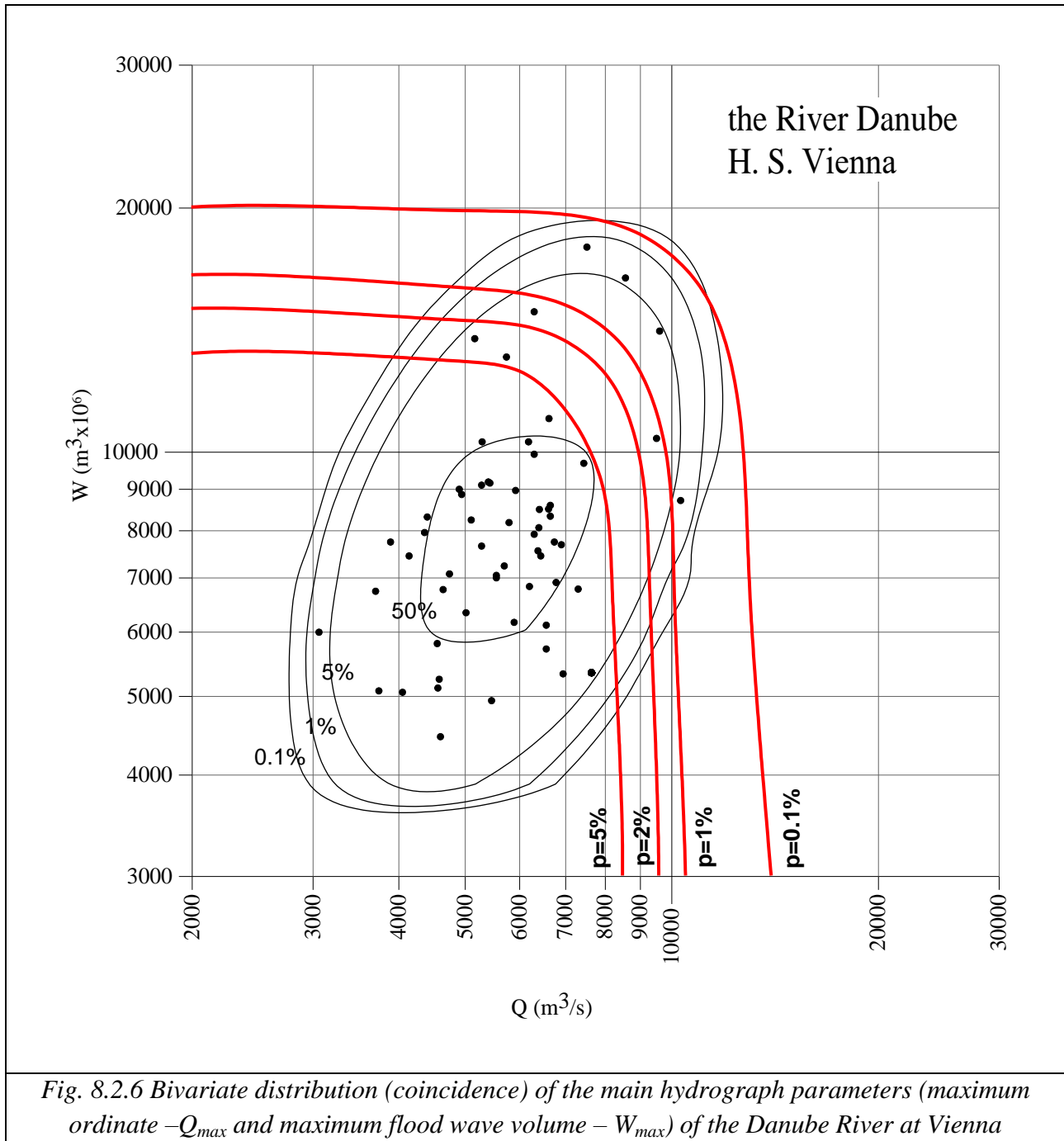
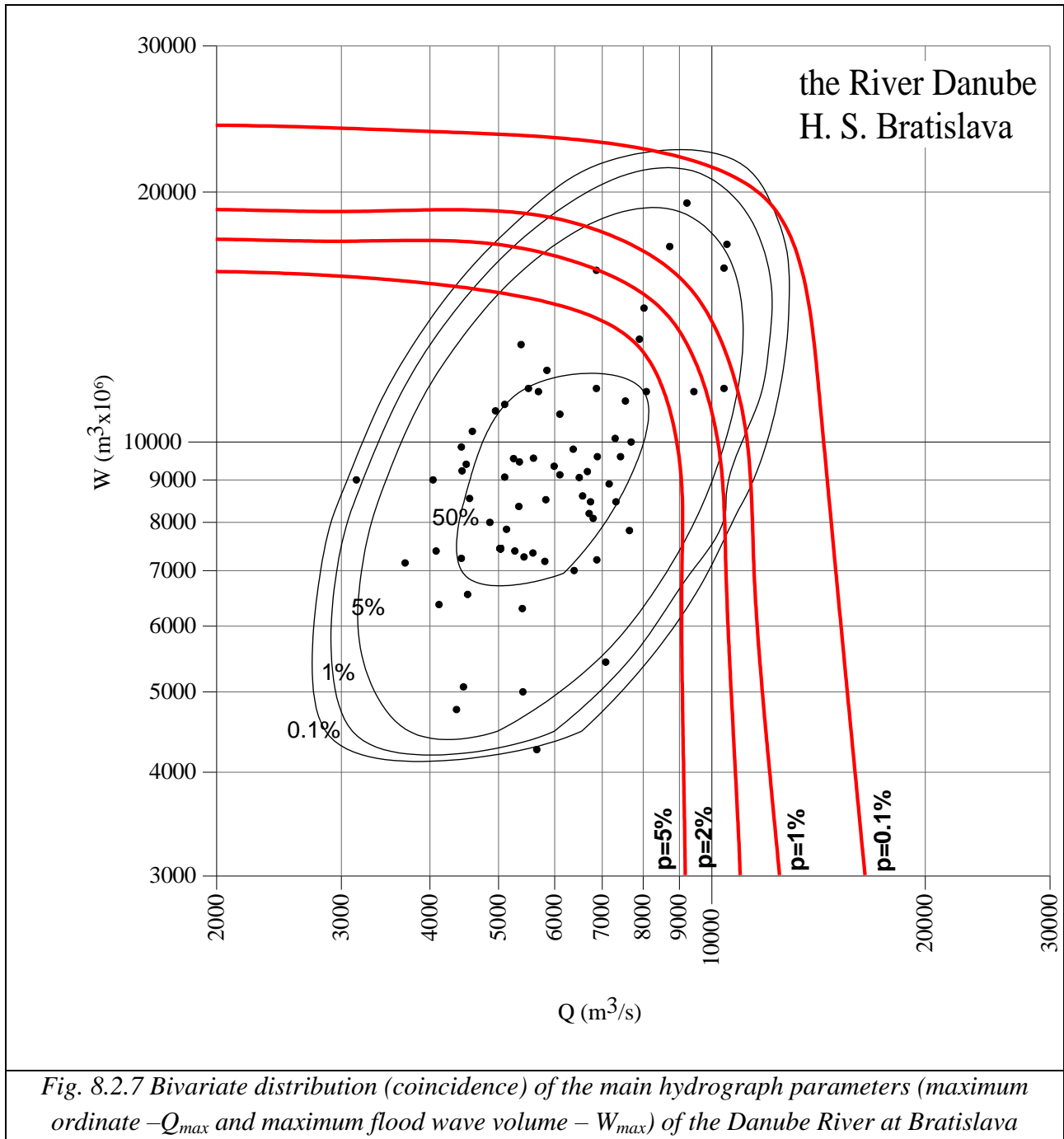


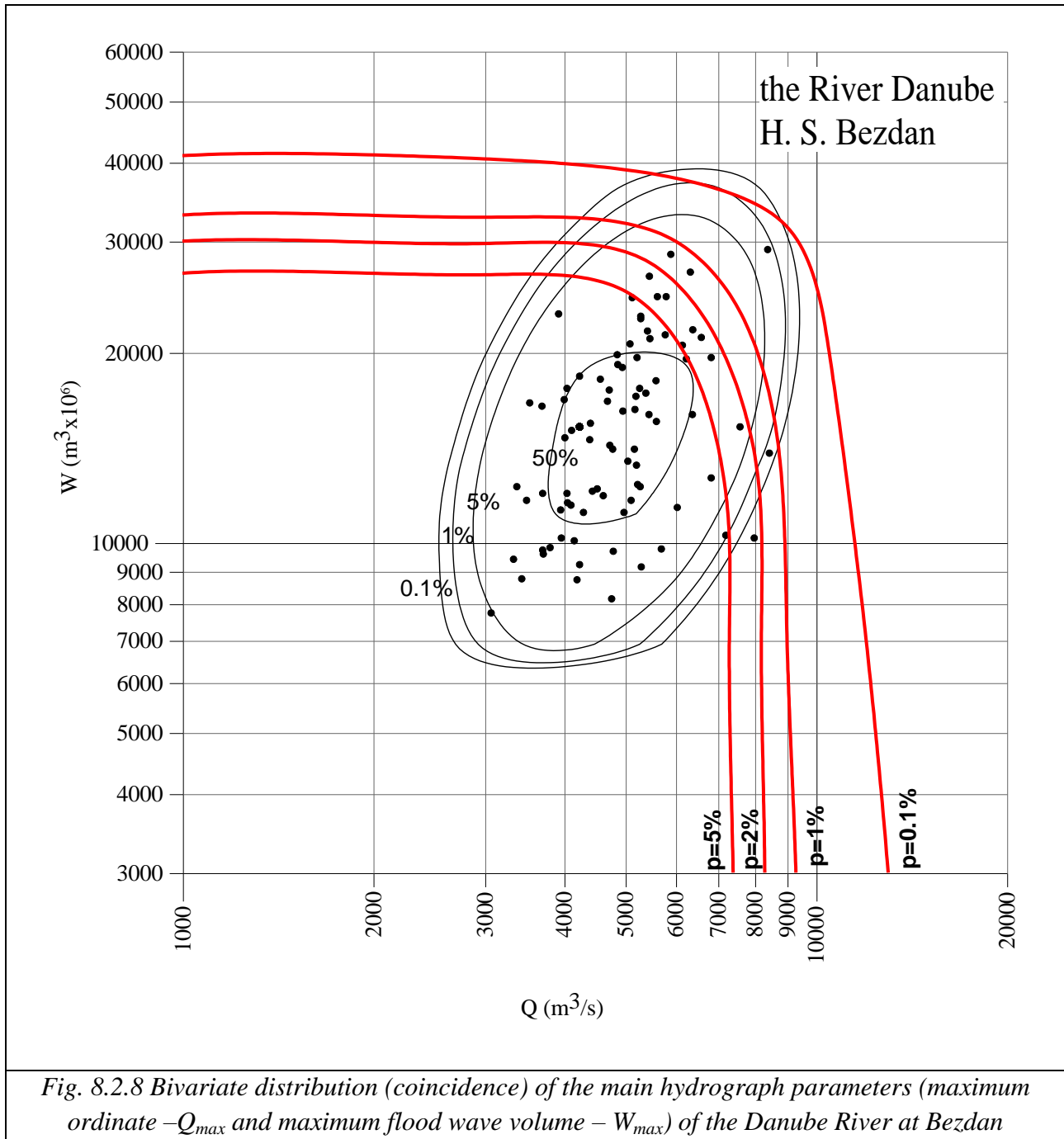
Fig. 8.2.3 Bivariate distribution (coincidence) of the main hydrograph parameters (maximum ordinate – Q_{max} and maximum flood wave volume – W_{max}) of the Danube River at Regensburg

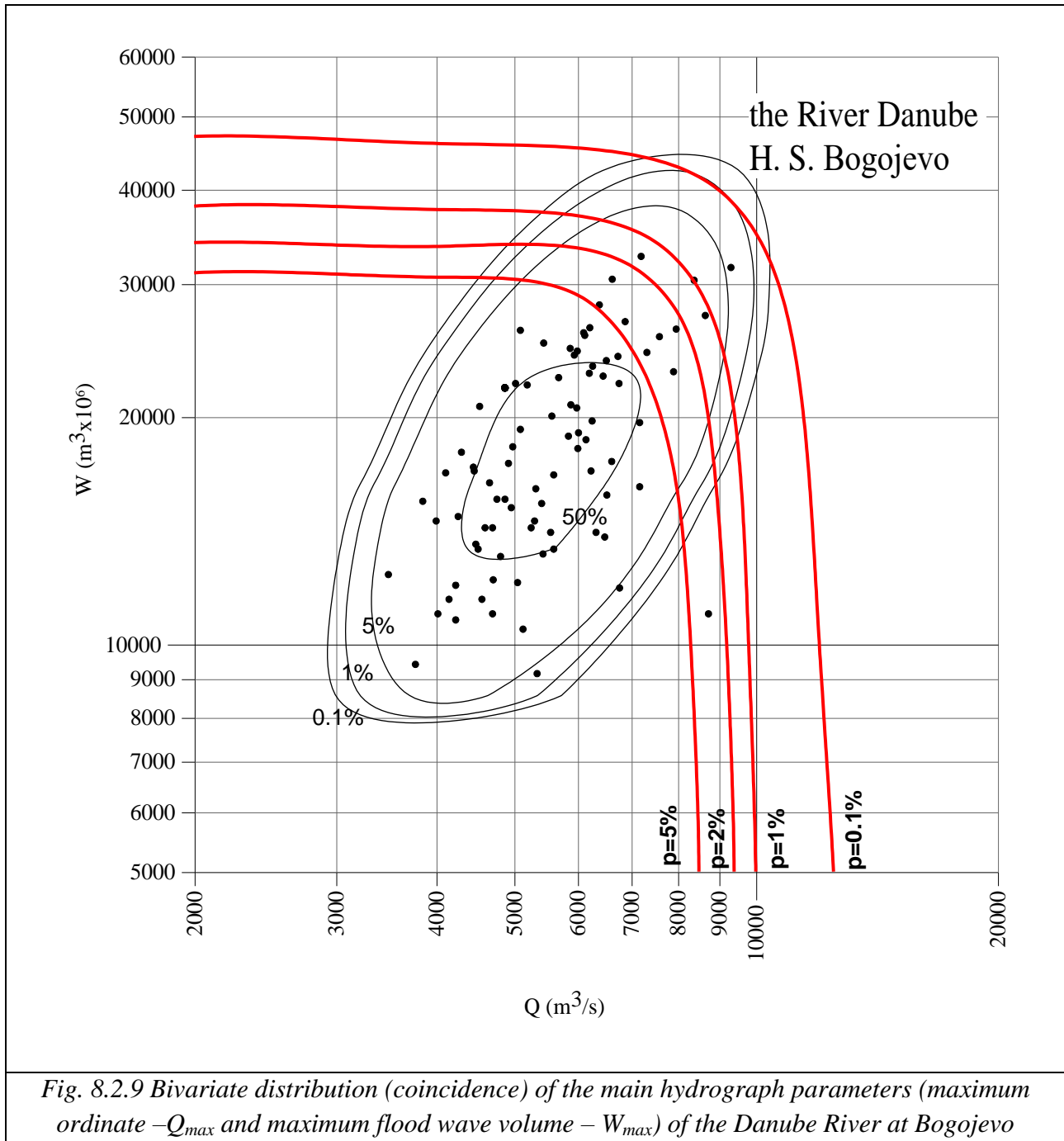


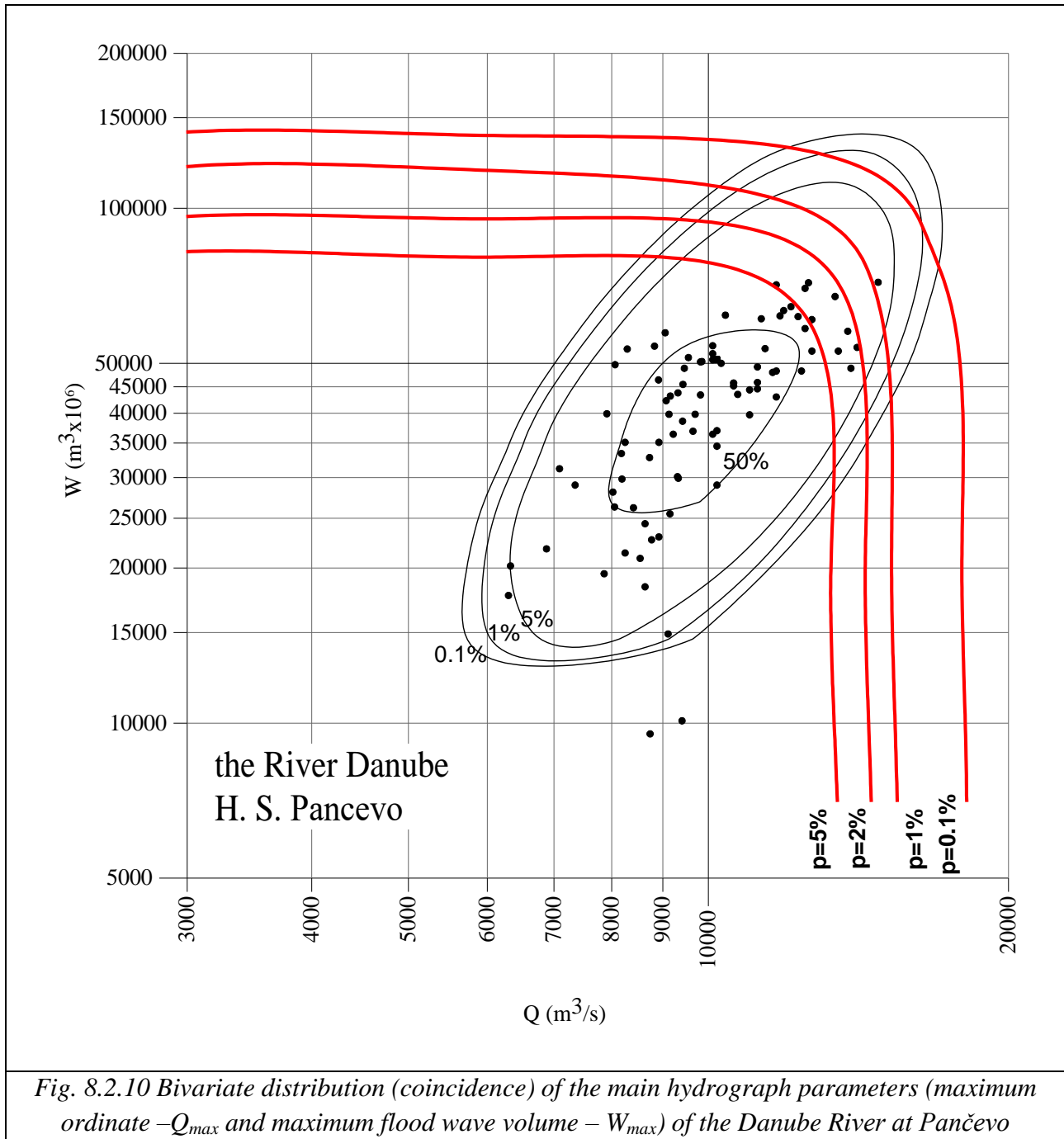












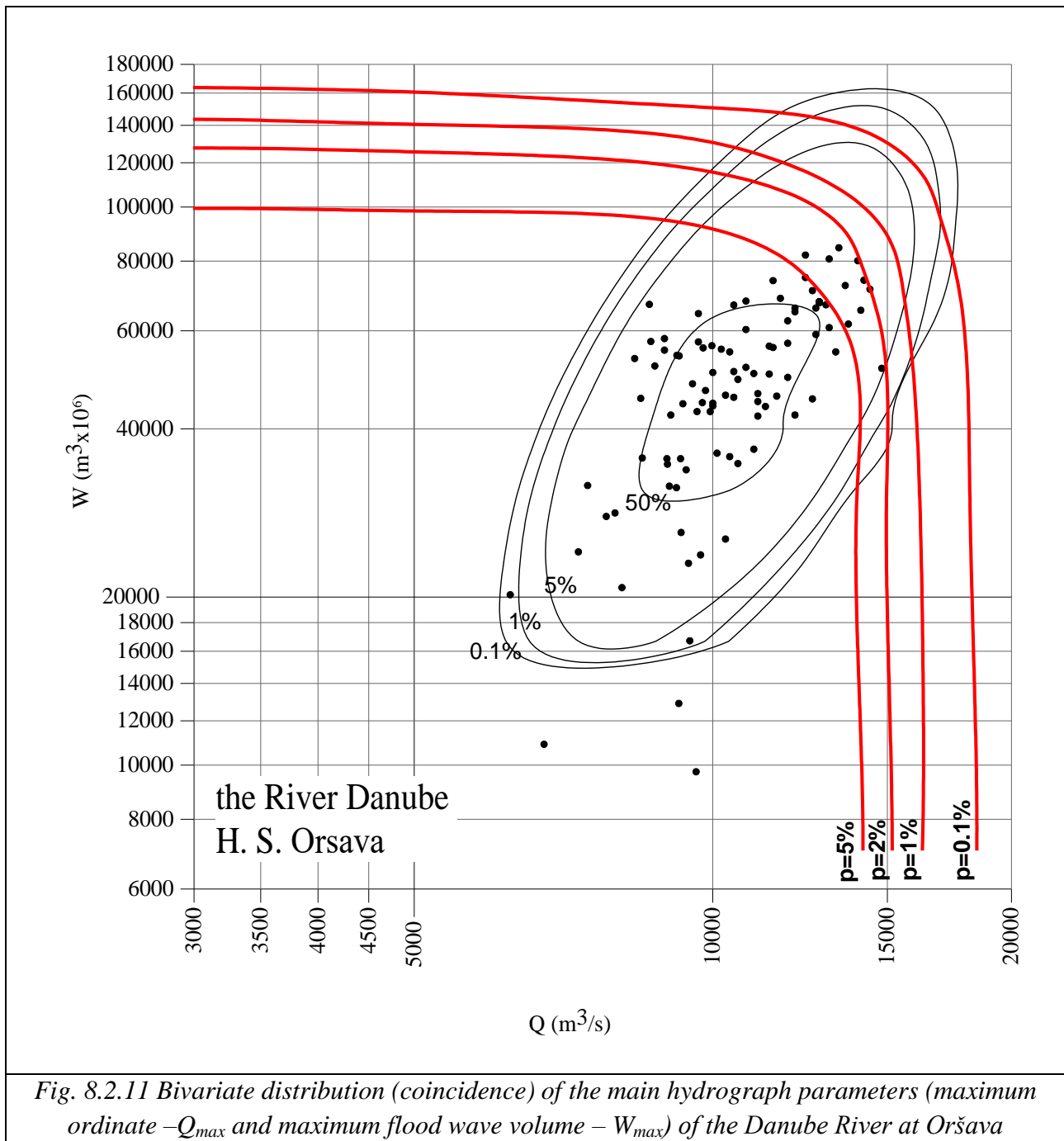


Fig. 8.2.11 Bivariate distribution (coincidence) of the main hydrograph parameters (maximum ordinate – Q_{max} and maximum flood wave volume – W_{max}) of the Danube River at Oršava

Appendix VIII.3

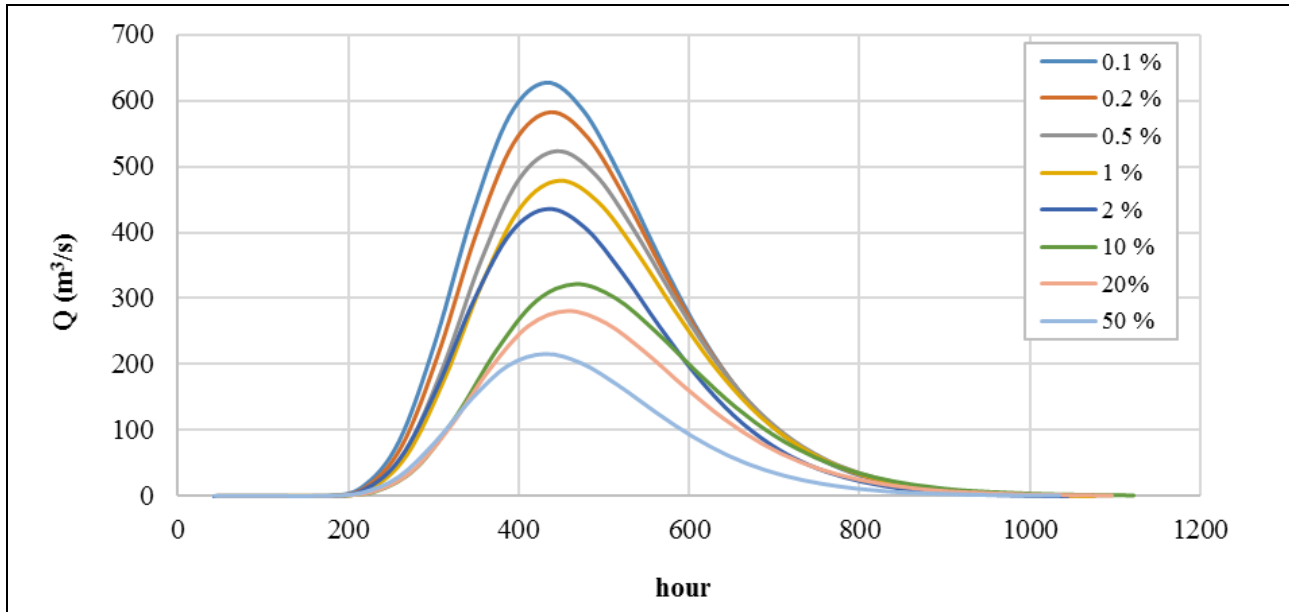


Fig. 8.3.1 Danube River at Berg: theoretical flood hydrographs of different probabilities of exceedance

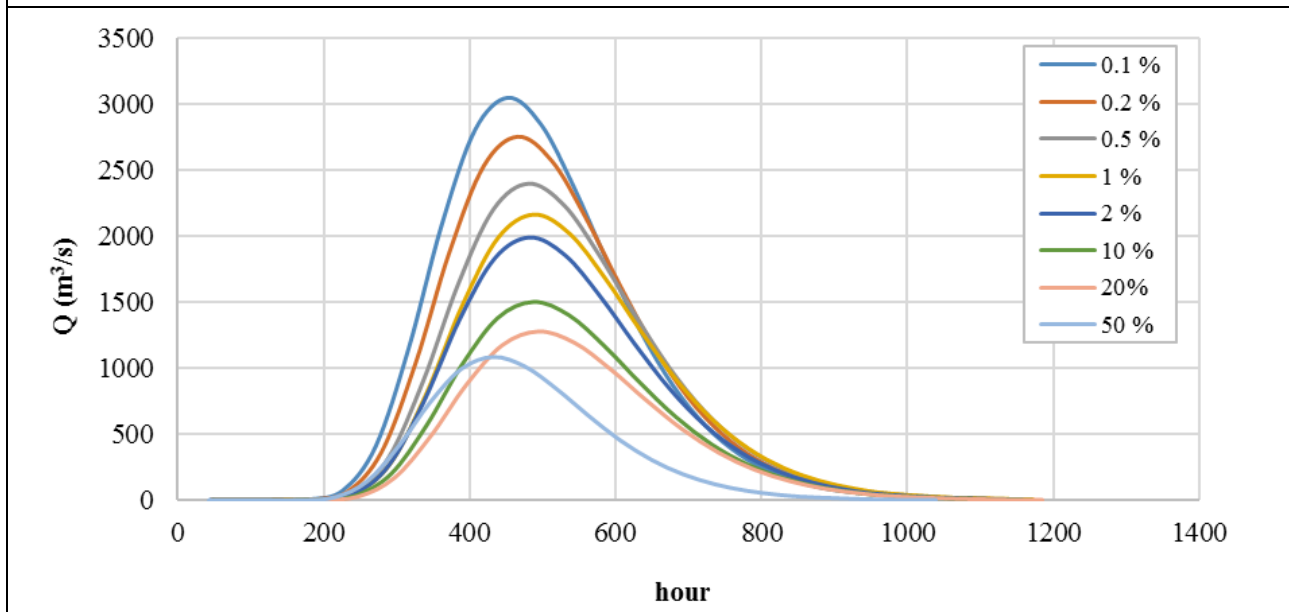


Fig. 8.3.2 Danube River at Inglostadt: theoretical flood hydrographs of different probabilities of exceedance

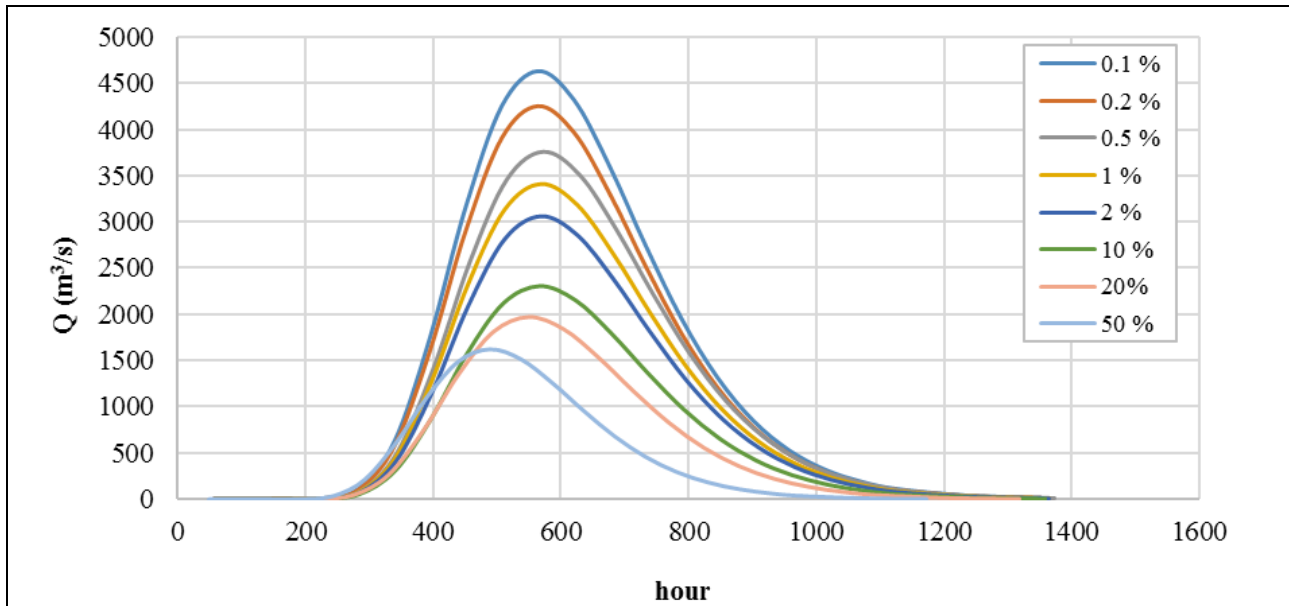


Fig. 8.3.3 Danube River at Regensburg: theoretical flood hydrographs of different probabilities of exceedance

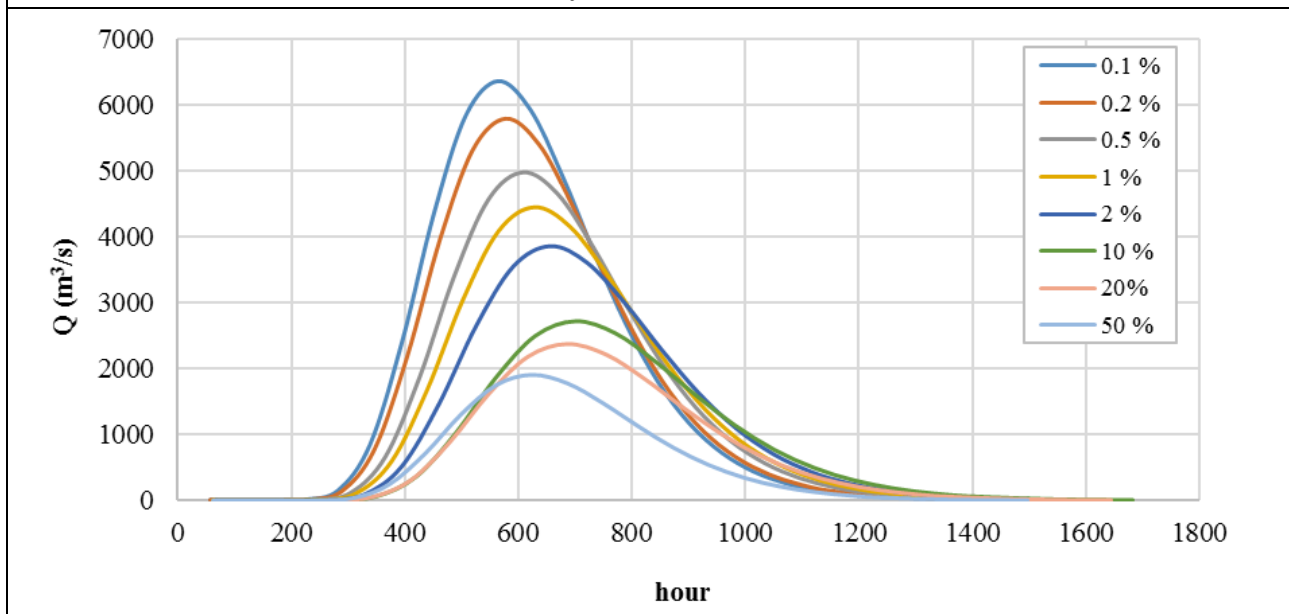


Fig. 8.3.4 Danube River at Hofkirchen: theoretical flood hydrographs of different probabilities of exceedance

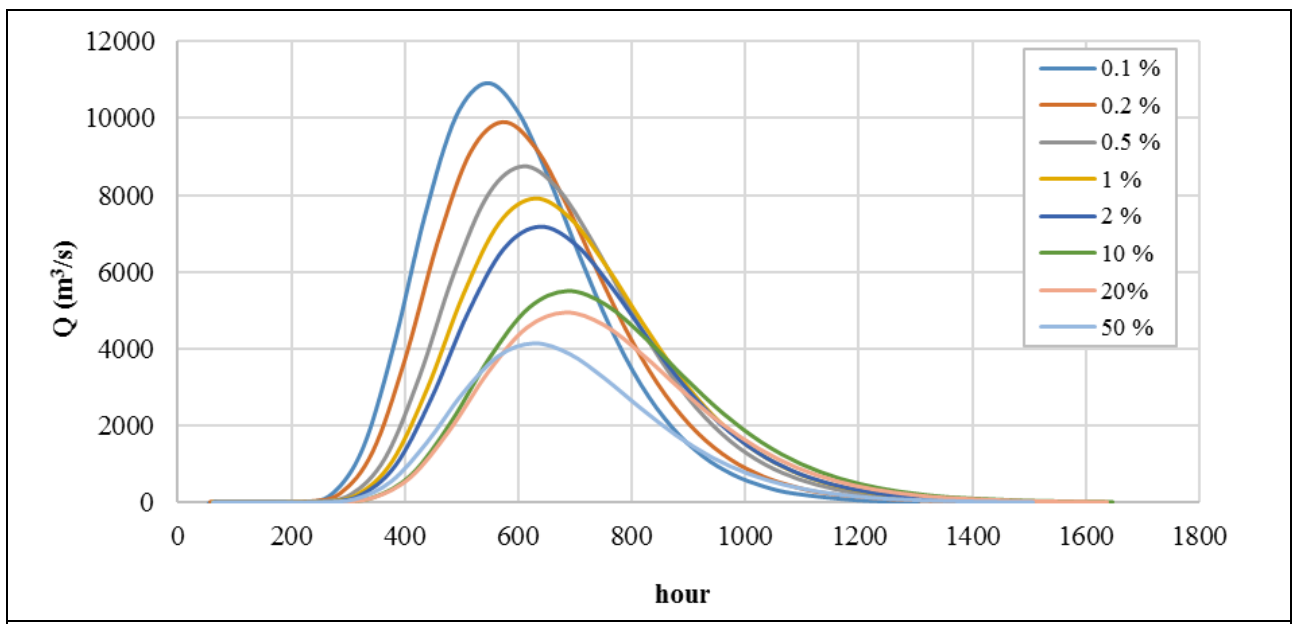


Fig. 8.3.5 Danube River at Achleiten: theoretical flood hydrographs of different probabilities of exceedance

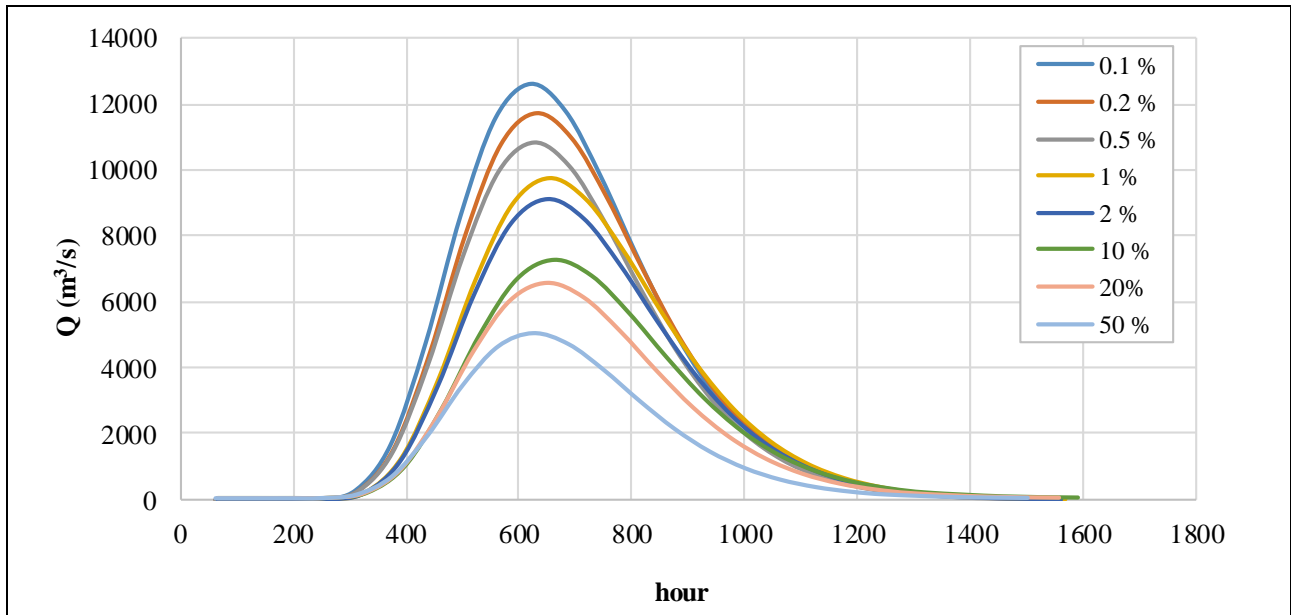


Fig. 8.3.6 Danube River at Vienna: theoretical flood hydrographs of different probabilities of exceedance

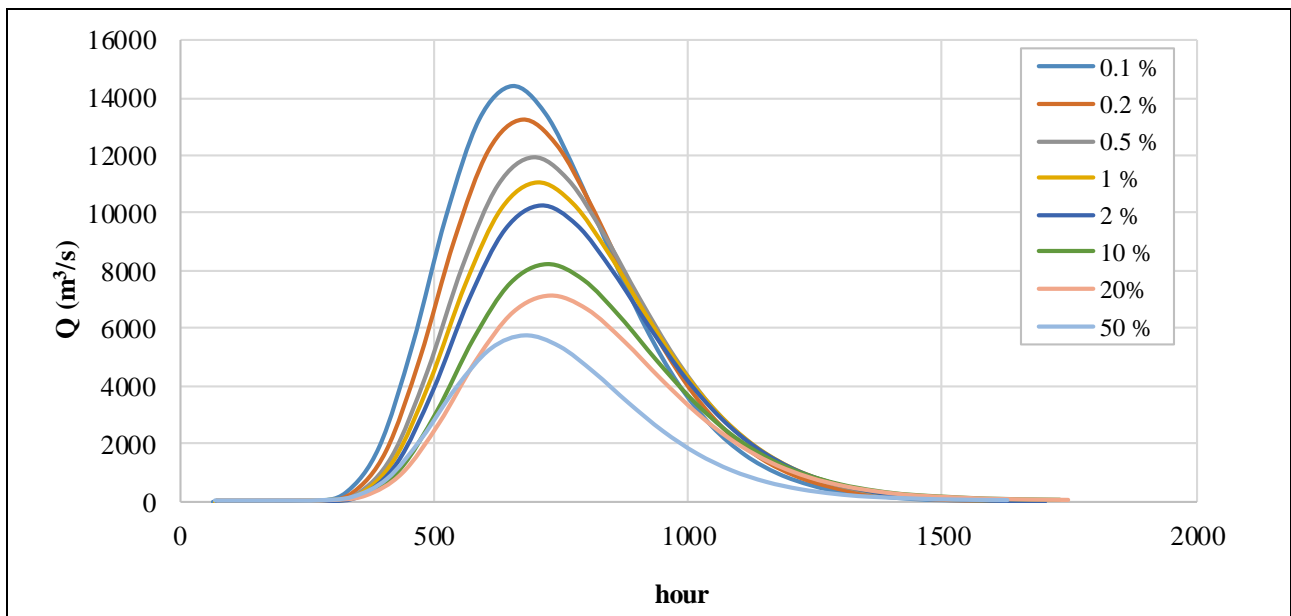


Fig. 8.3.7 Danube River at Bratislava: theoretical flood hydrographs of different probabilities of exceedance

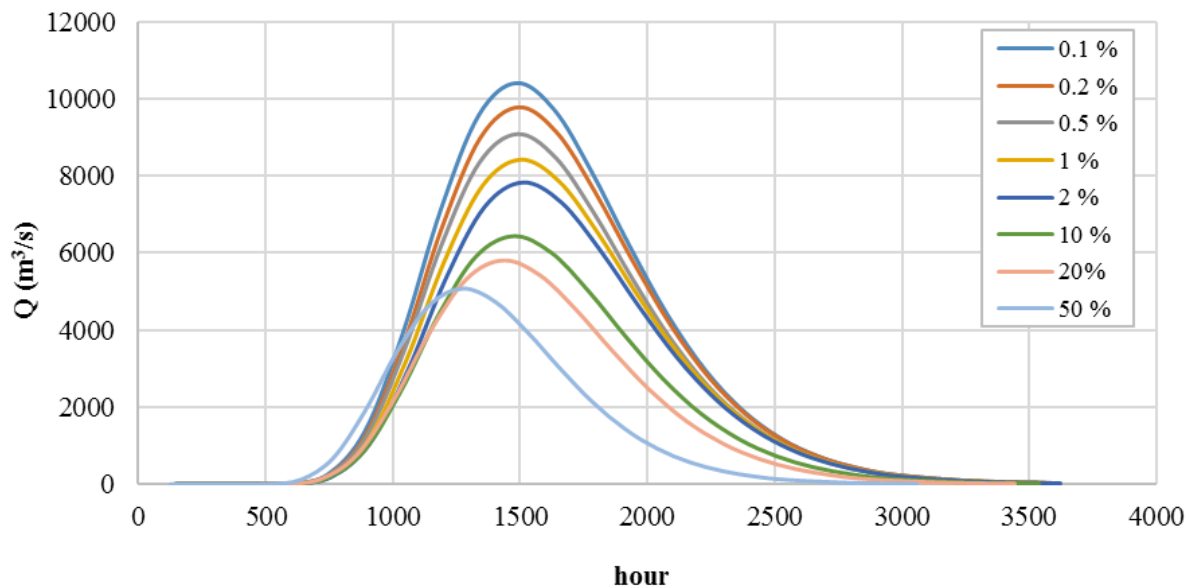


Fig. 8.3.8 Danube River at Bezdan: theoretical flood hydrographs of different probabilities of exceedance

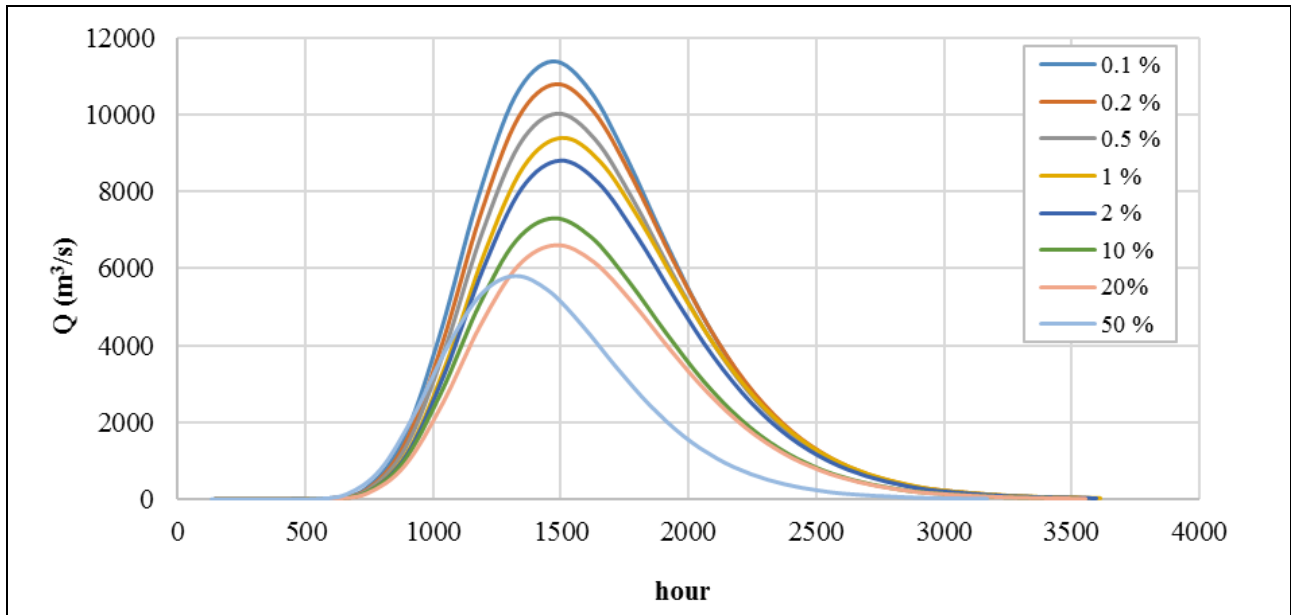


Fig. 8.3.9 Danube River at Bogojevo: theoretical flood hydrographs of different probabilities of exceedance

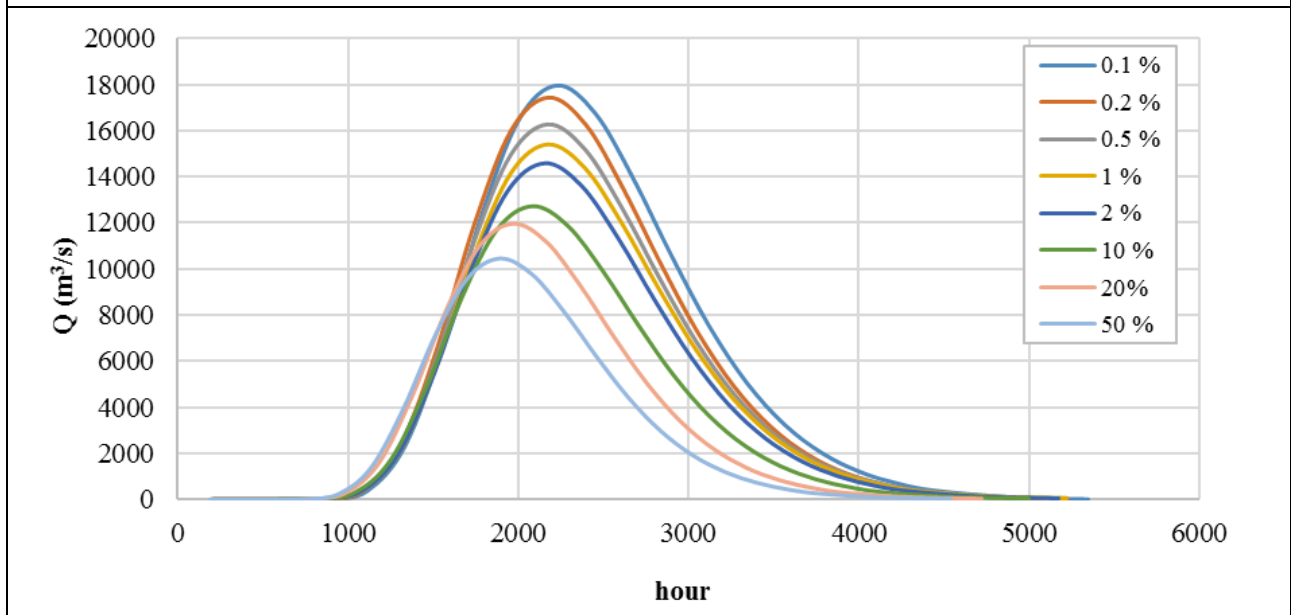


Fig. 8.3.10 Danube River at Pančevo: theoretical flood hydrographs of different probabilities of exceedance

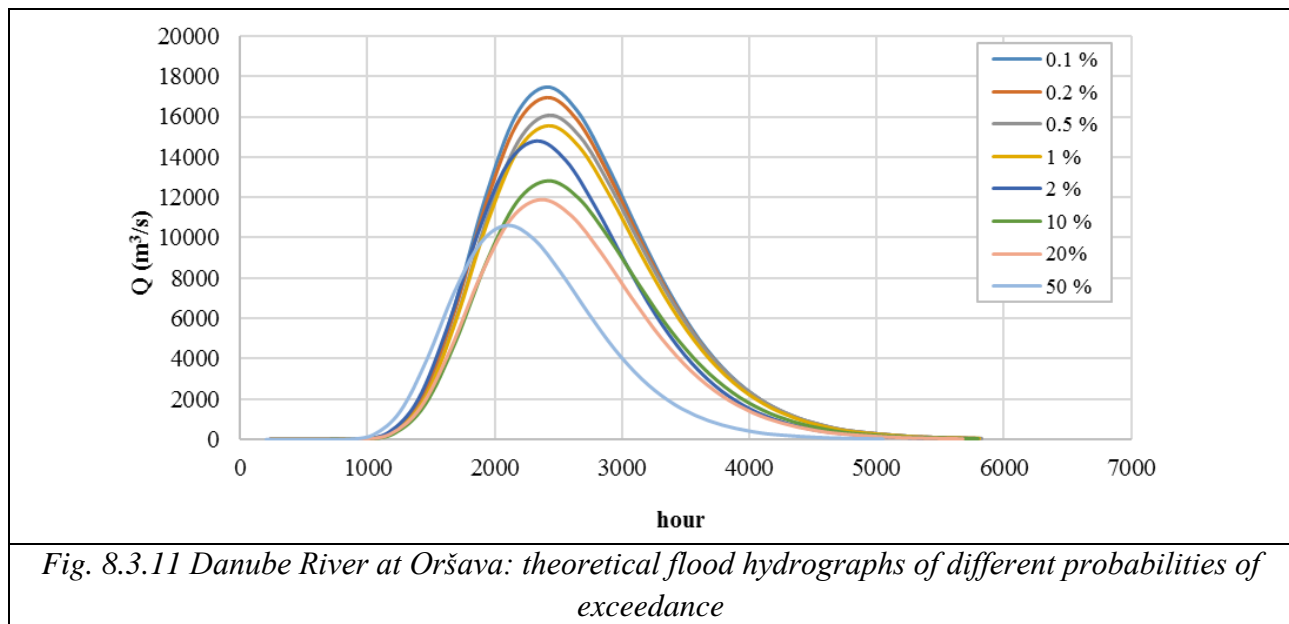


Fig. 8.3.11 Danube River at Oršava: theoretical flood hydrographs of different probabilities of exceedance

Appendix VIII.4

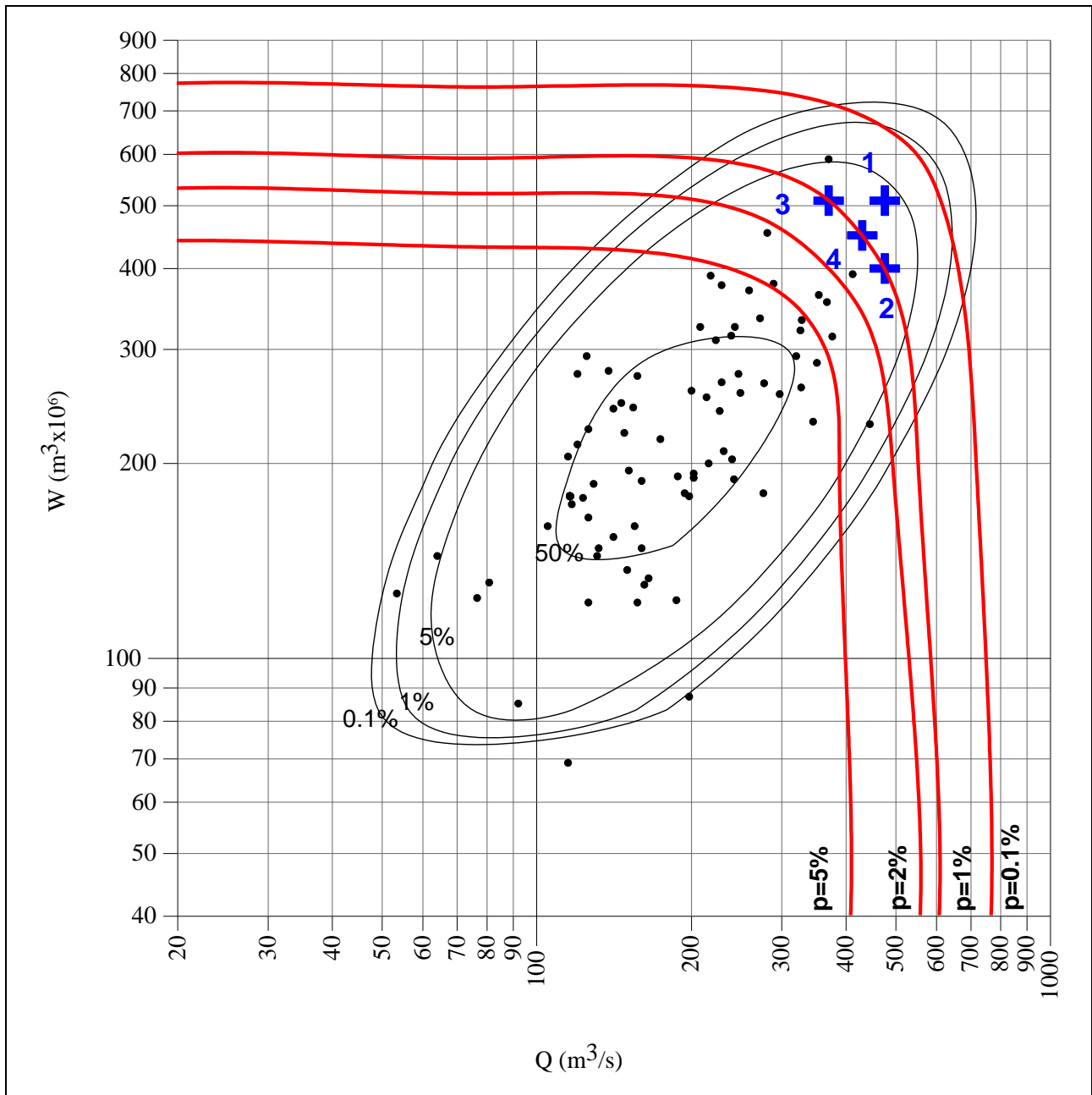


Fig. 8.4.1 Bivariate distribution (coincidence) of the main hydrograph parameters of the Danube River at Berg, including selected combinations for an exceedance probability of 1%

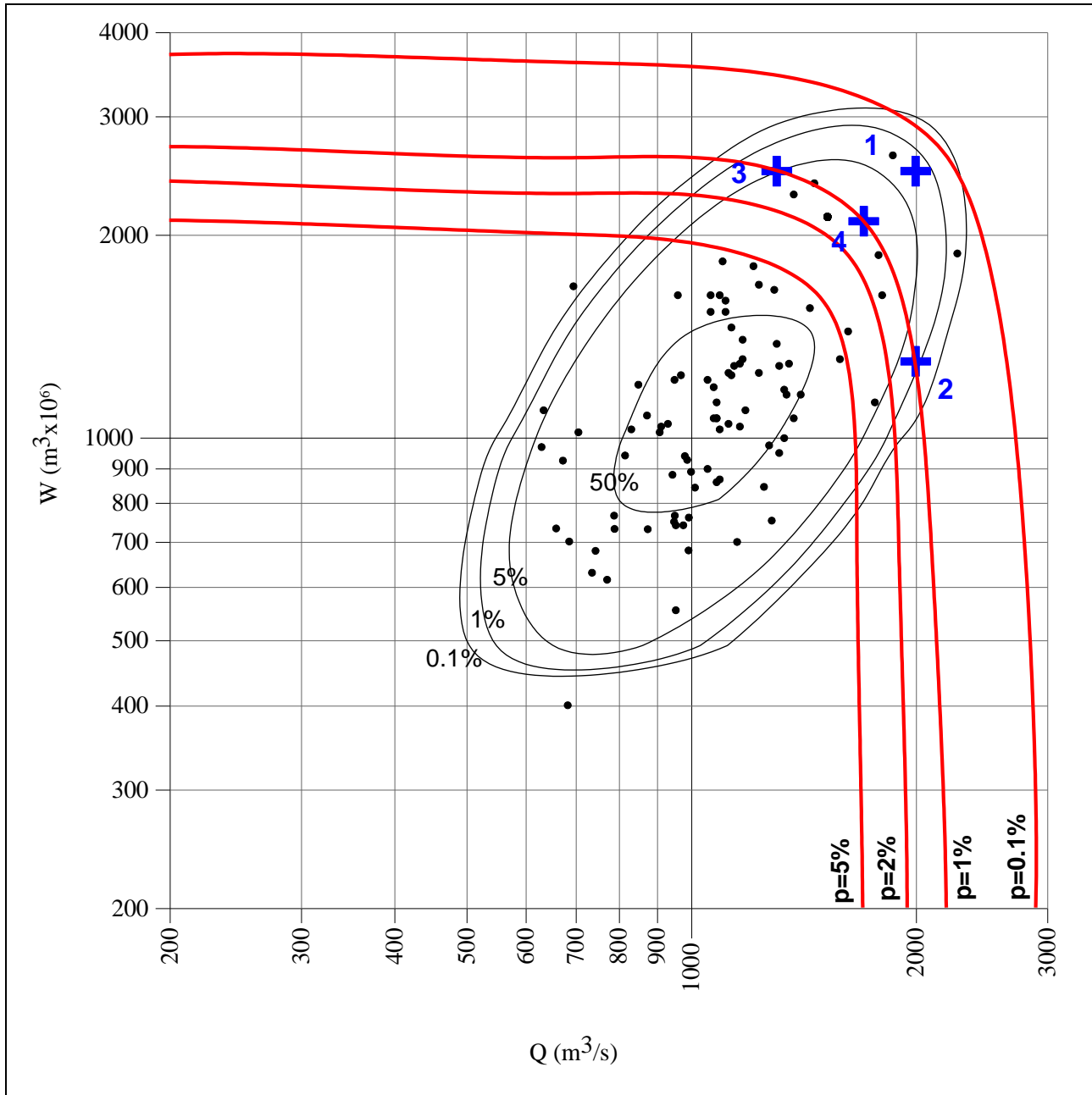
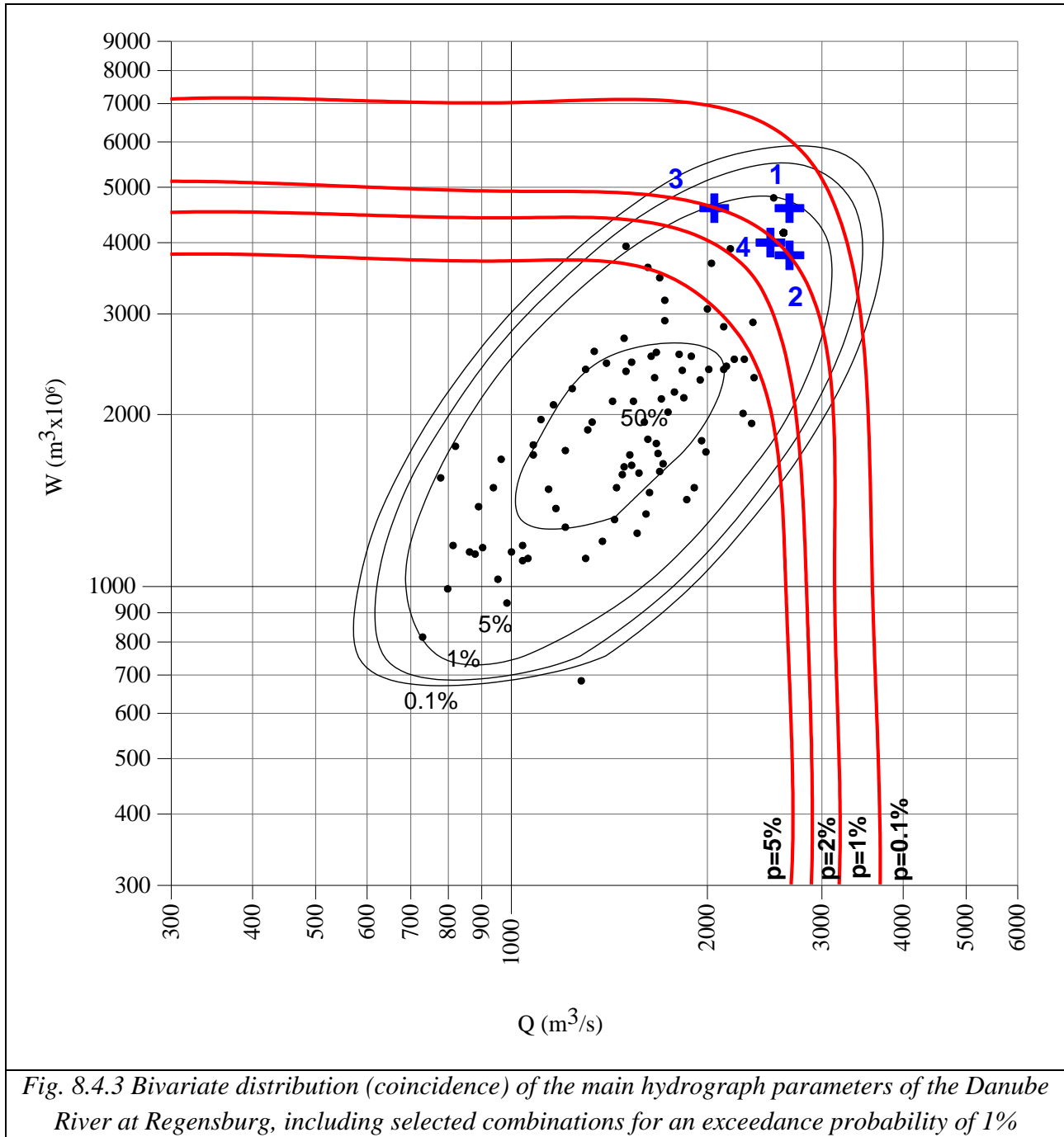
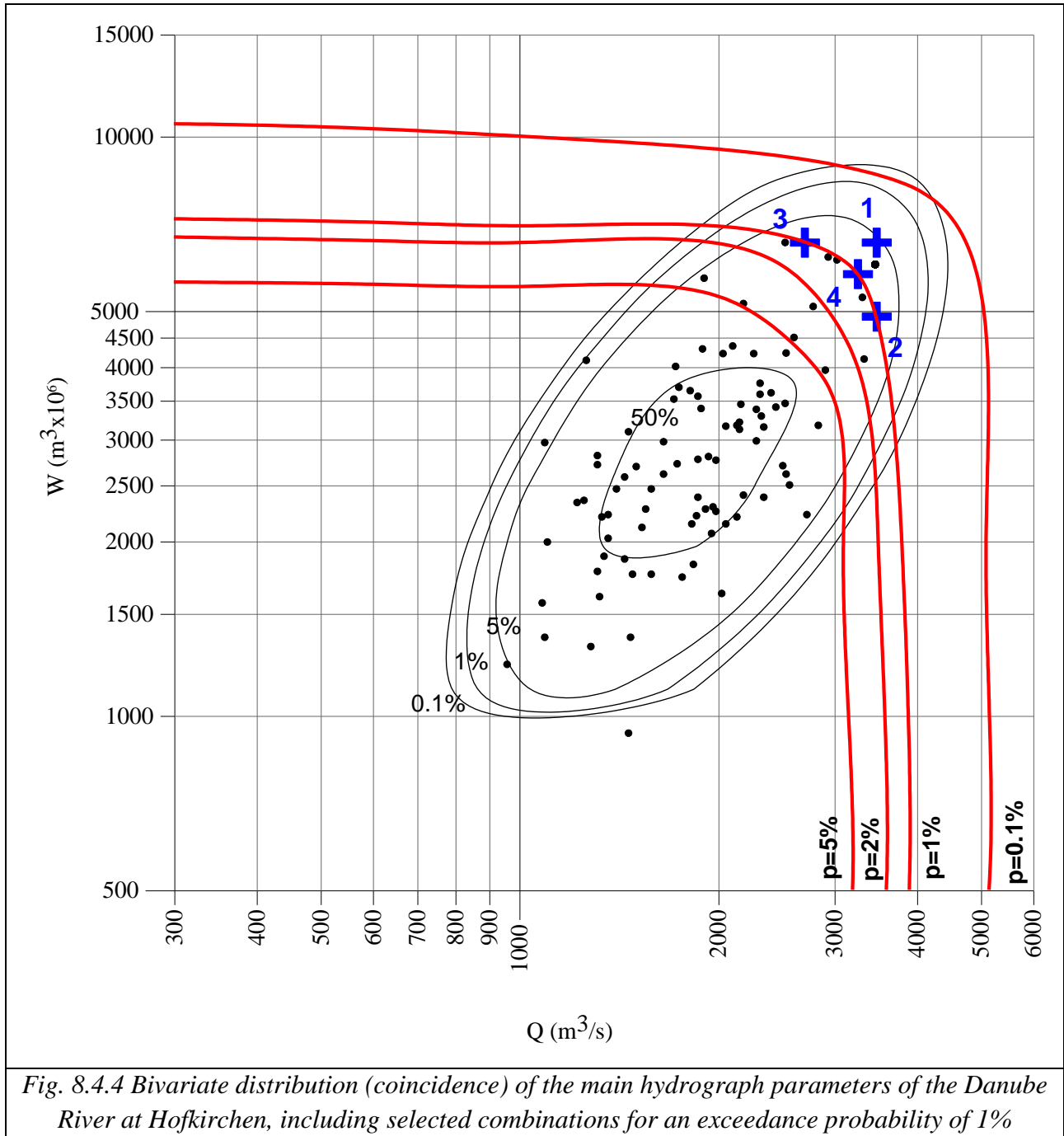


Fig. 8.4.2 Bivariate distribution (coincidence) of the main hydrograph parameters of the Danube River at Inglostadt, including selected combinations for an exceedance probability of 1%





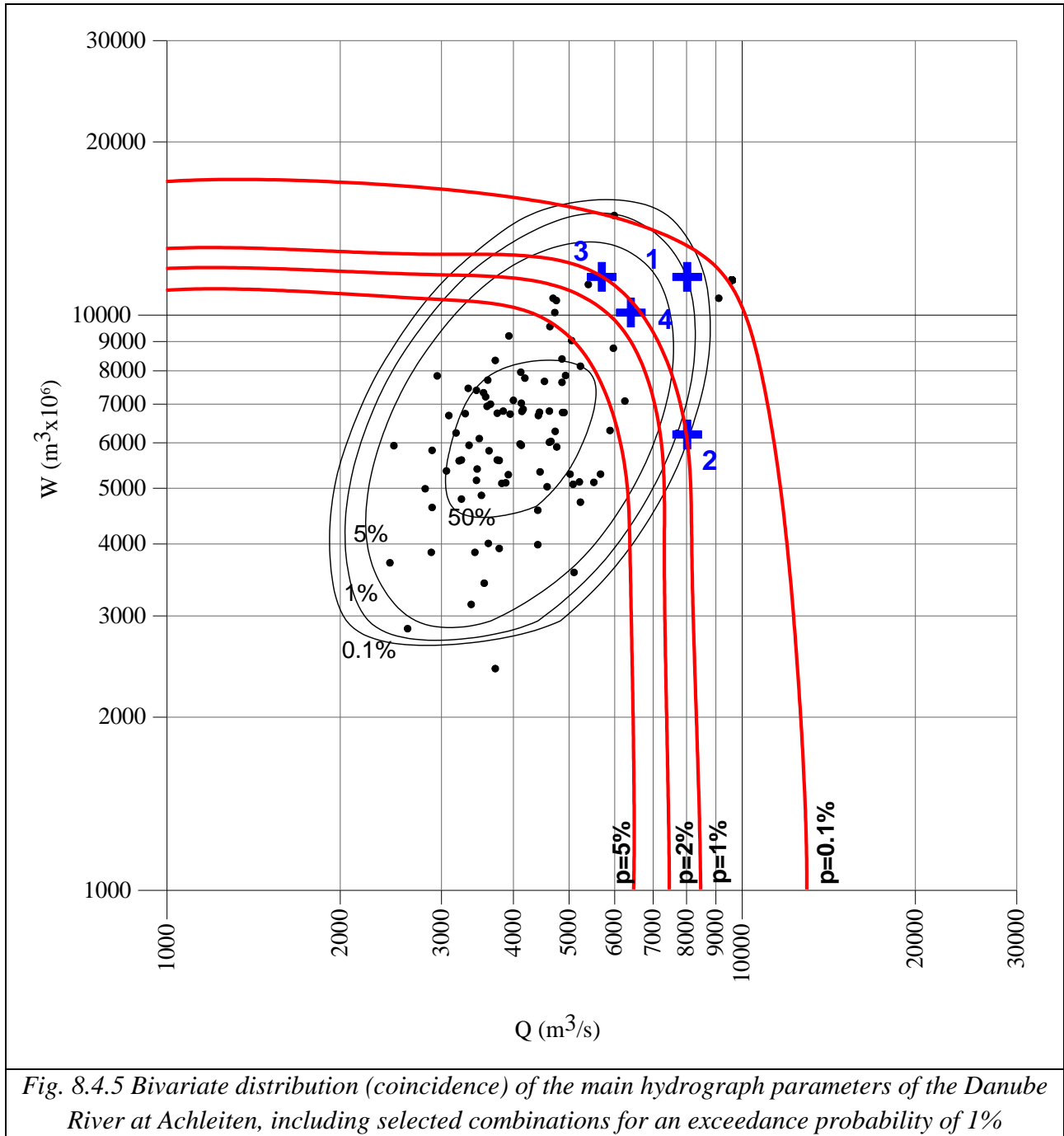


Fig. 8.4.5 Bivariate distribution (coincidence) of the main hydrograph parameters of the Danube River at Achleiten, including selected combinations for an exceedance probability of 1%

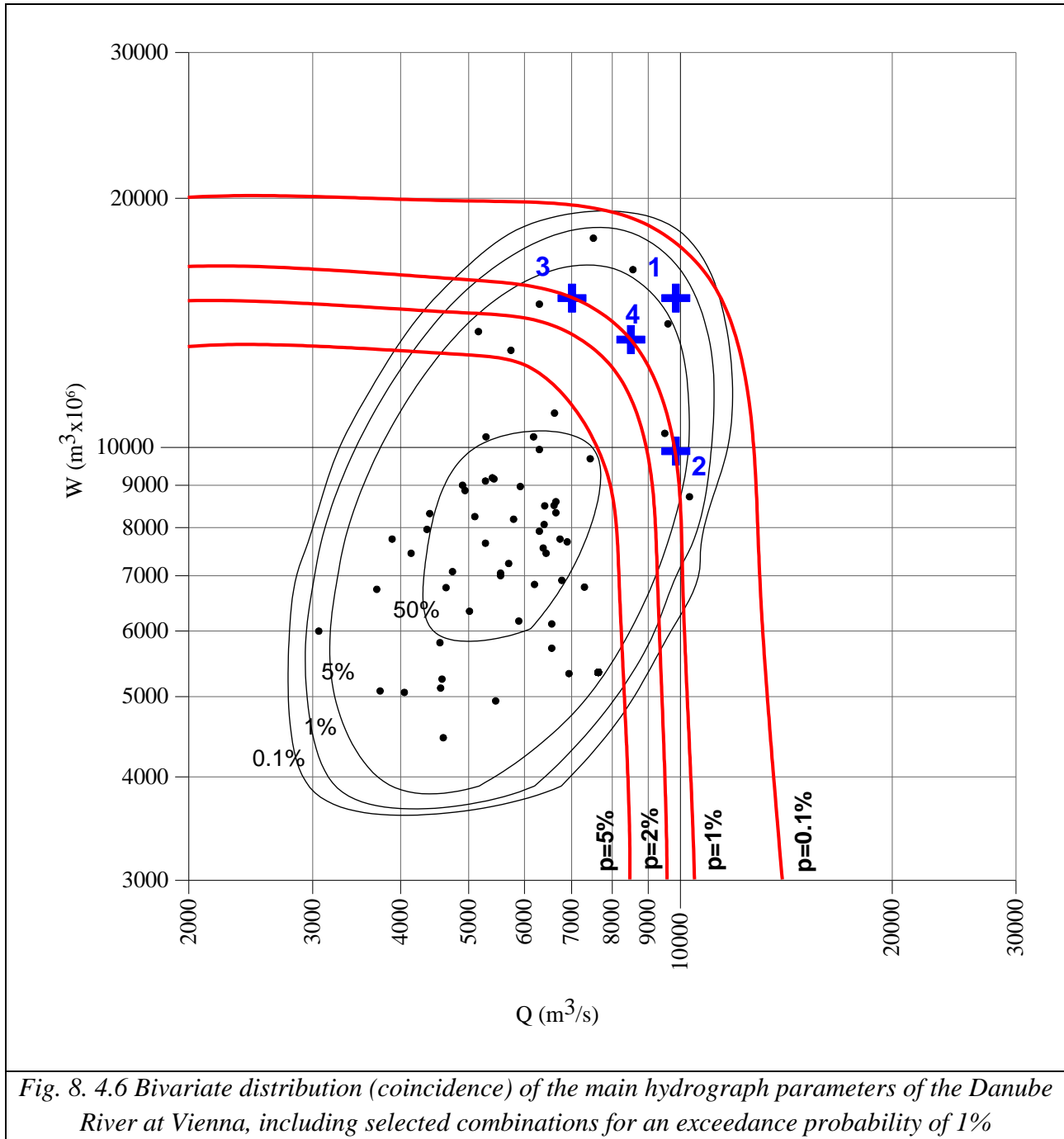


Fig. 8. 4.6 Bivariate distribution (coincidence) of the main hydrograph parameters of the Danube River at Vienna, including selected combinations for an exceedance probability of 1%

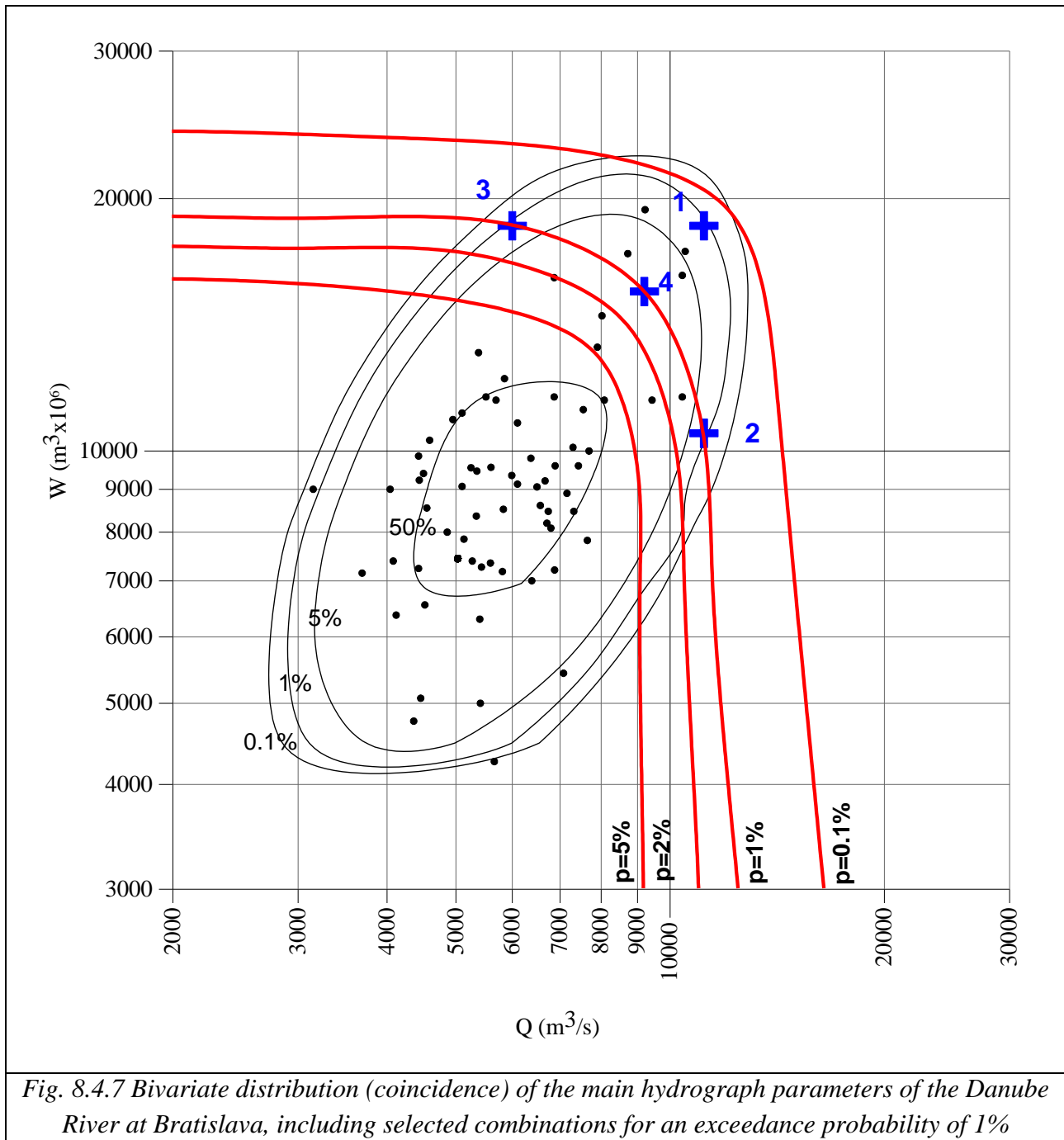


Fig. 8.4.7 Bivariate distribution (coincidence) of the main hydrograph parameters of the Danube River at Bratislava, including selected combinations for an exceedance probability of 1%

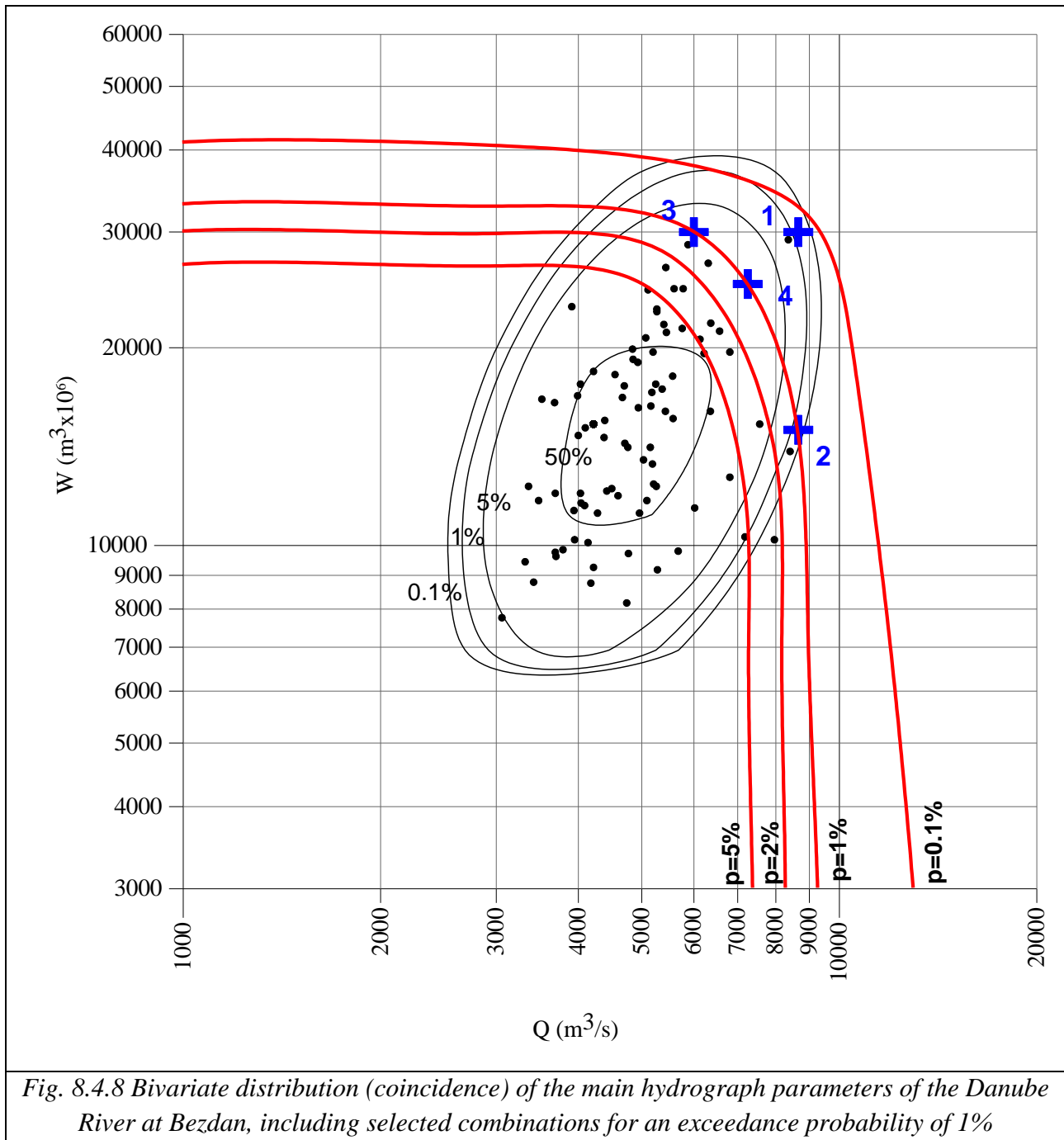


Fig. 8.4.8 Bivariate distribution (coincidence) of the main hydrograph parameters of the Danube River at Bezdan, including selected combinations for an exceedance probability of 1%

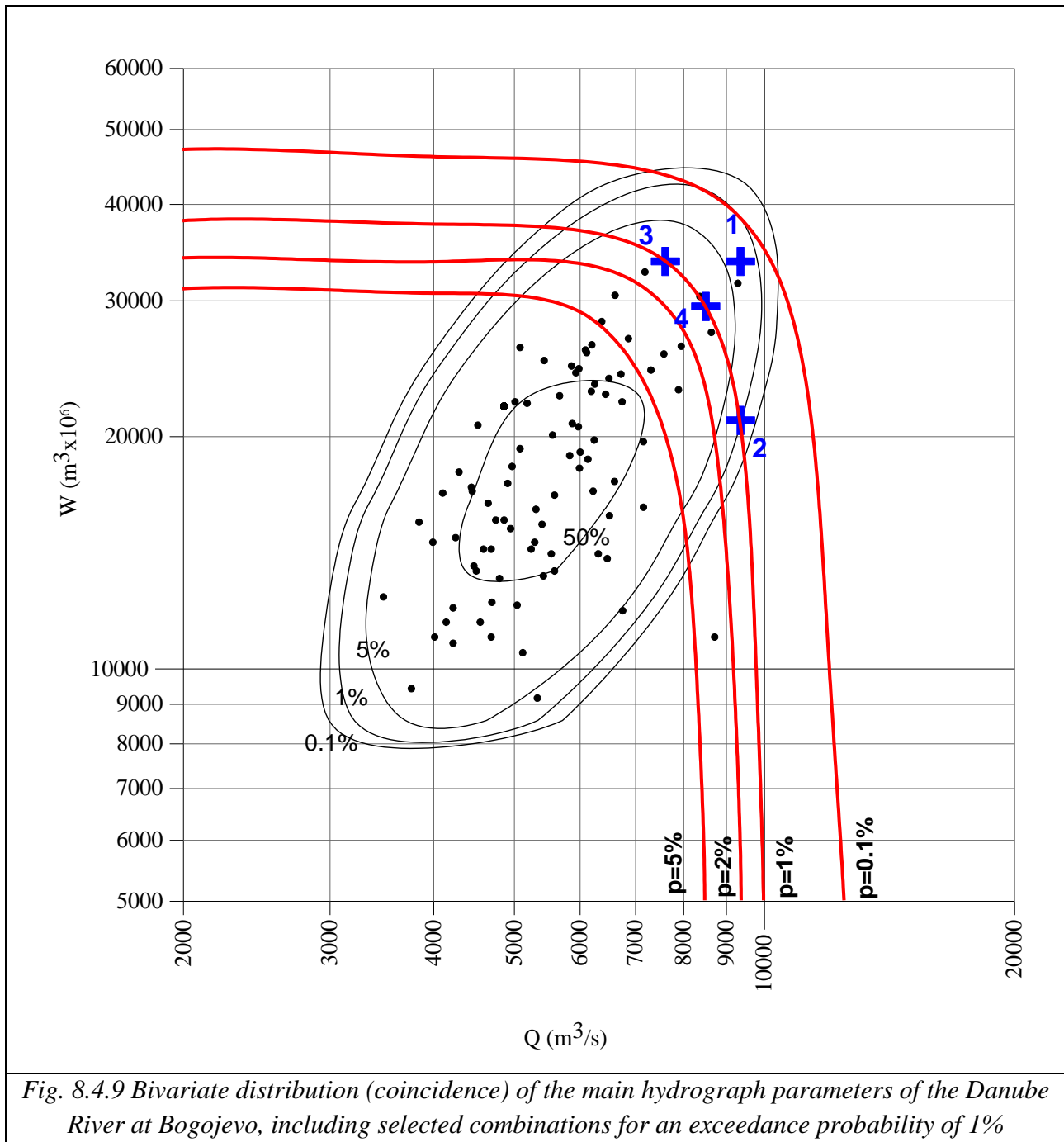


Fig. 8.4.9 Bivariate distribution (coincidence) of the main hydrograph parameters of the Danube River at Bogojevo, including selected combinations for an exceedance probability of 1%

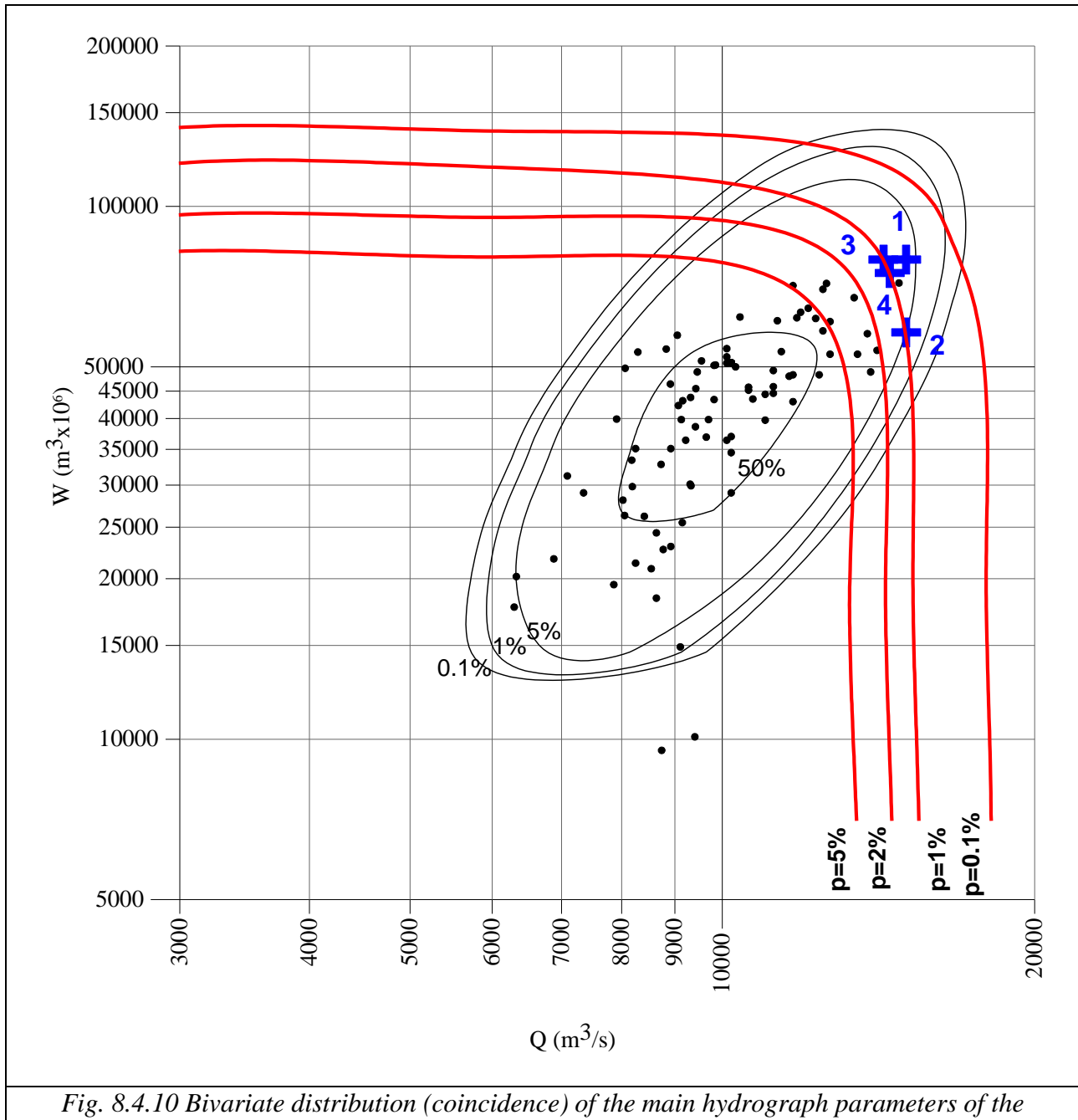


Fig. 8.4.10 Bivariate distribution (coincidence) of the main hydrograph parameters of the

Danube River at Pančevo, including selected combinations for an exceedance probability of 1%

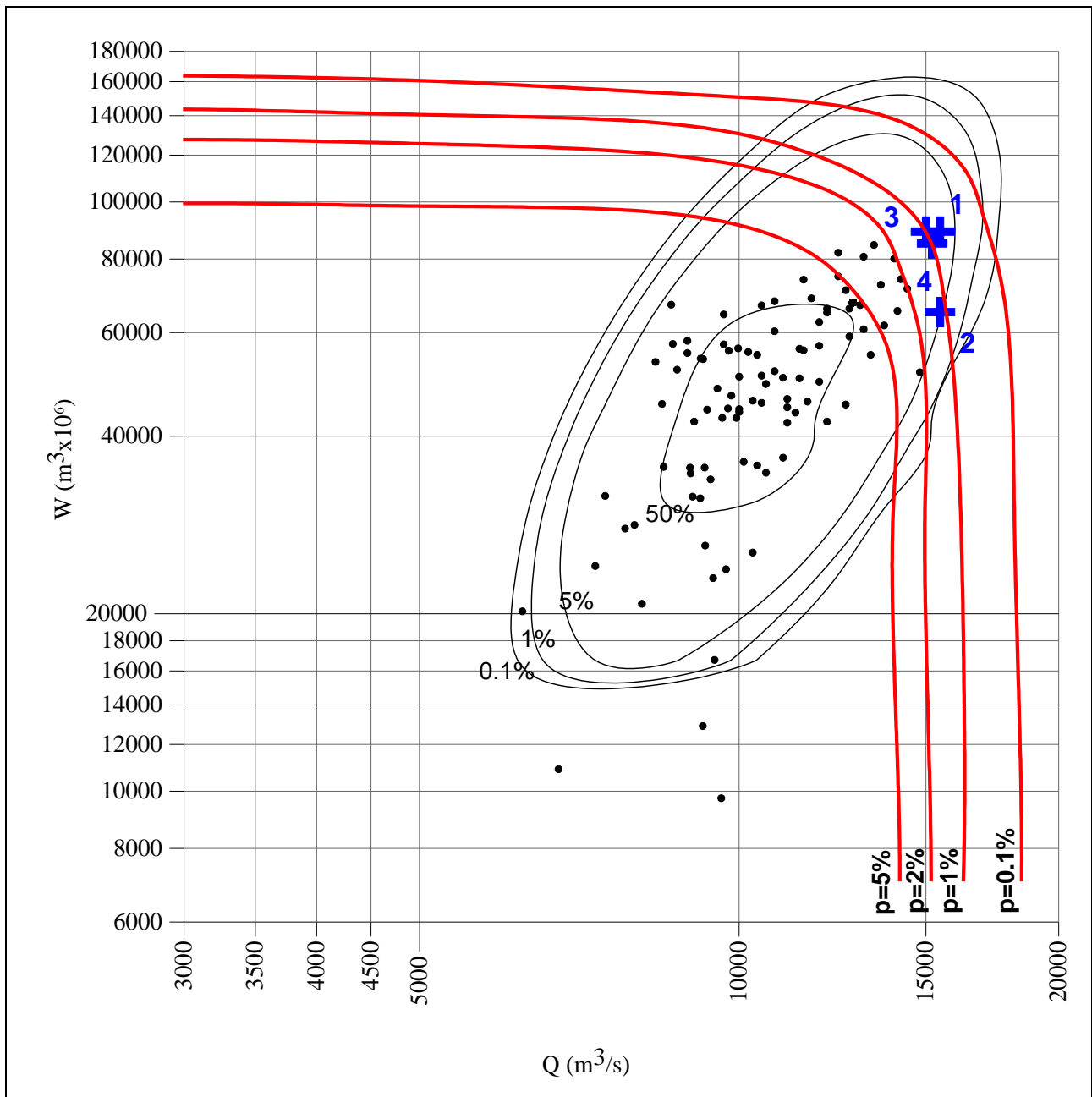


Fig. 8.4.11 Bivariate distribution (coincidence) of the main hydrograph parameters of the Danube River at Oršava, including selected combinations for an exceedance probability of 1%

Appendix VIII.5

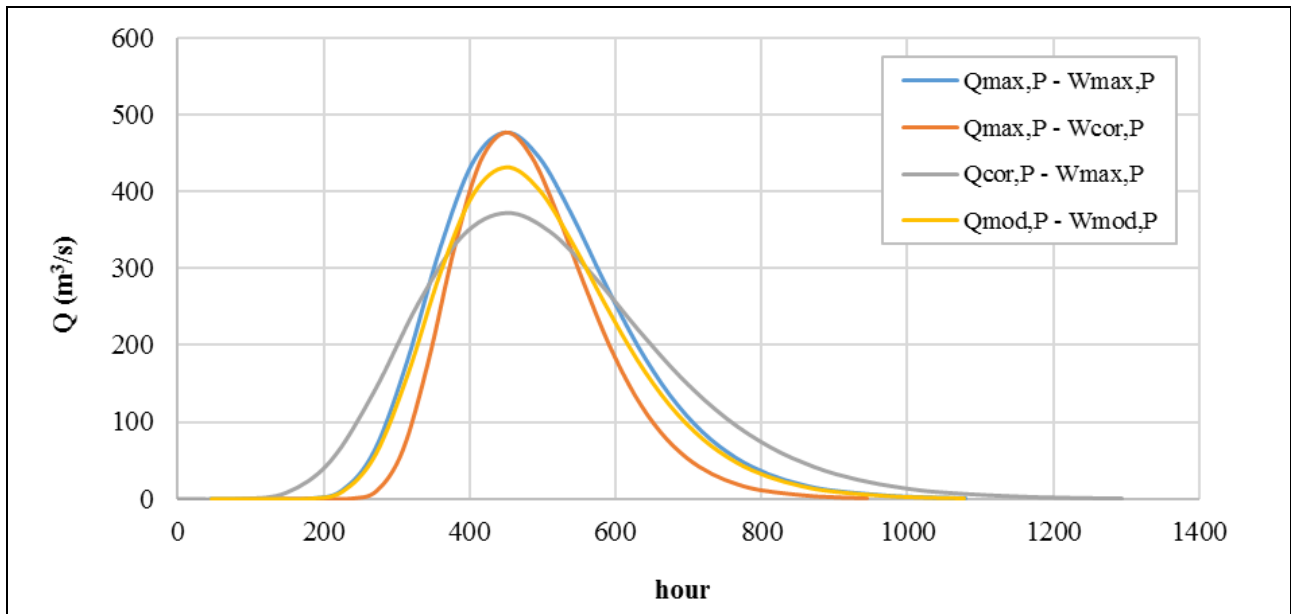


Fig. 8.5.1 100-year flood hydrograph of the Danube River at Berg for the selected combinations of the main hydrograph parameters (maximum ordinate – Q_{\max} and maximum flood wave volume – W_{\max})

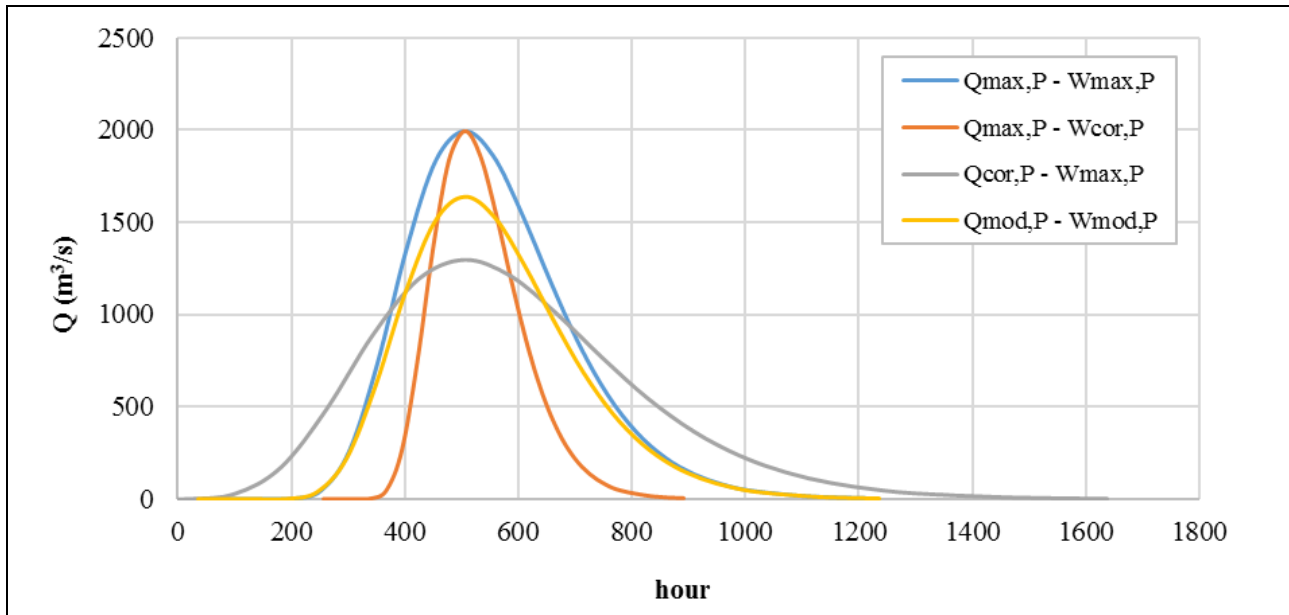


Fig. 8.5.2 100-year flood hydrograph of the Danube River at Inglostadt for the selected combinations of the main hydrograph parameters (maximum ordinate – Q_{max} and maximum flood wave volume – W_{max})

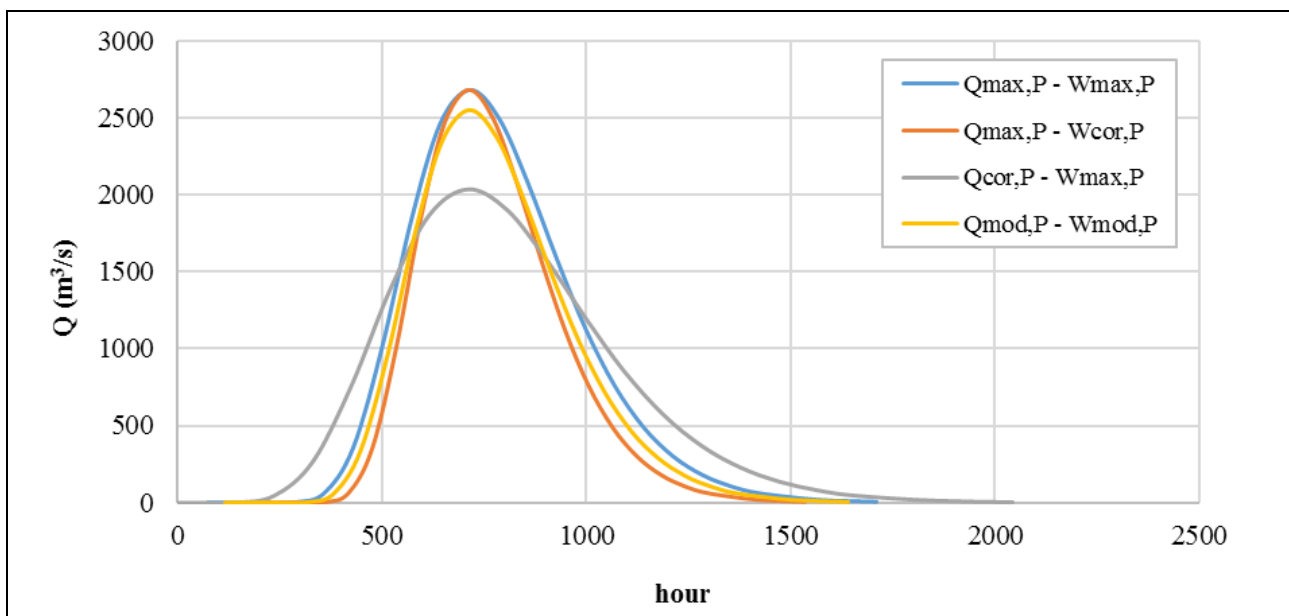


Fig. 8.5.3 100-year flood hydrograph of the Danube River at Regensburg for the selected

combinations of the main hydrograph parameters (maximum ordinate – Q_{max} and maximum flood wave volume – W_{max})

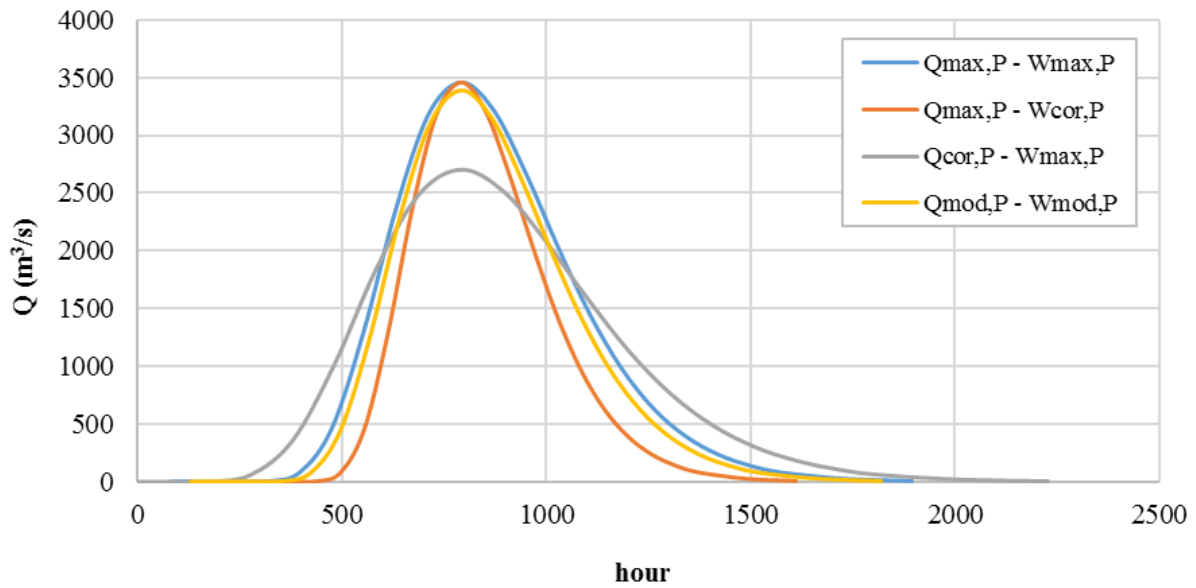


Fig. 8.5.4 100-year flood hydrograph of the Danube River at Hofkirchen for the selected combinations of the main hydrograph parameters (maximum ordinate – Q_{max} and maximum flood wave volume – W_{max})

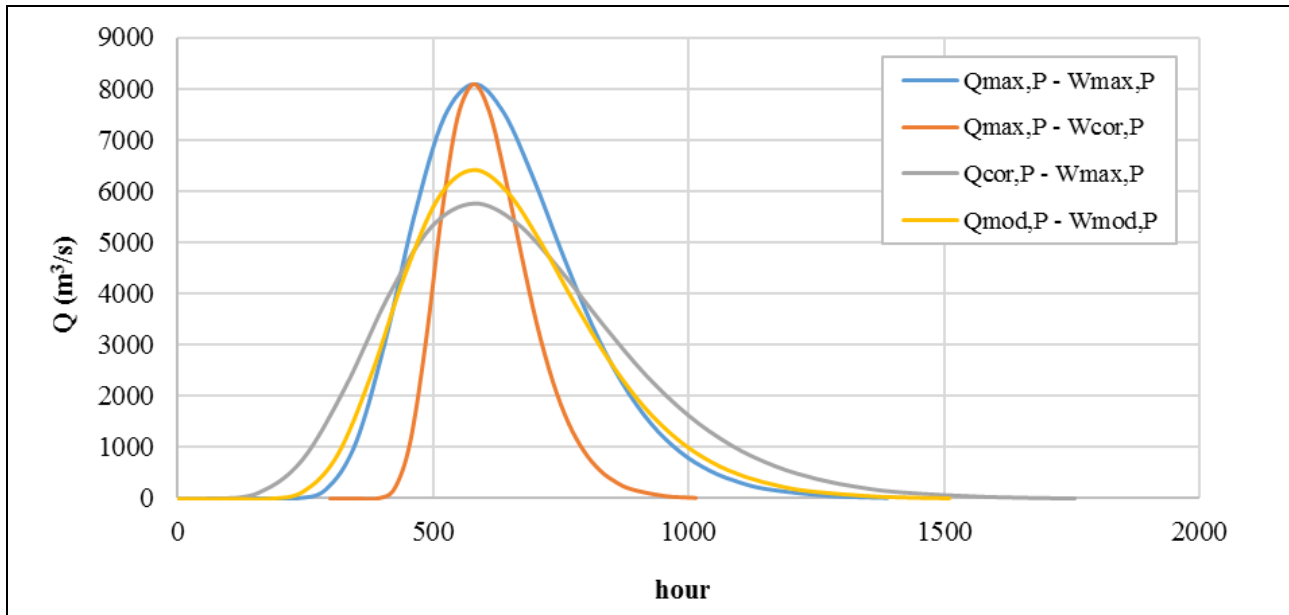


Fig. 8.5.5 100-year flood hydrograph of the Danube River at Achleiten for the selected combinations of the main hydrograph parameters (maximum ordinate – Q_{max} and maximum flood wave volume – W_{max})

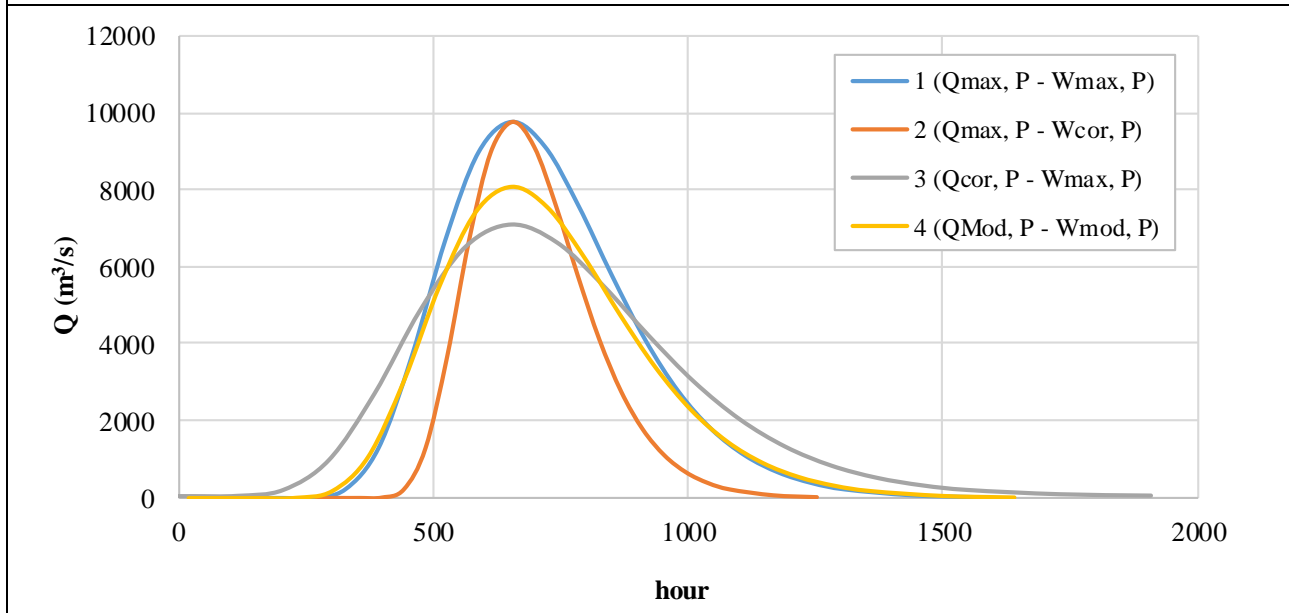


Fig. 8.5.6 100-year flood hydrograph of the Danube River at Vienna for the selected combinations of the main hydrograph parameters (maximum ordinate – Q_{max} and maximum flood wave volume – W_{max})

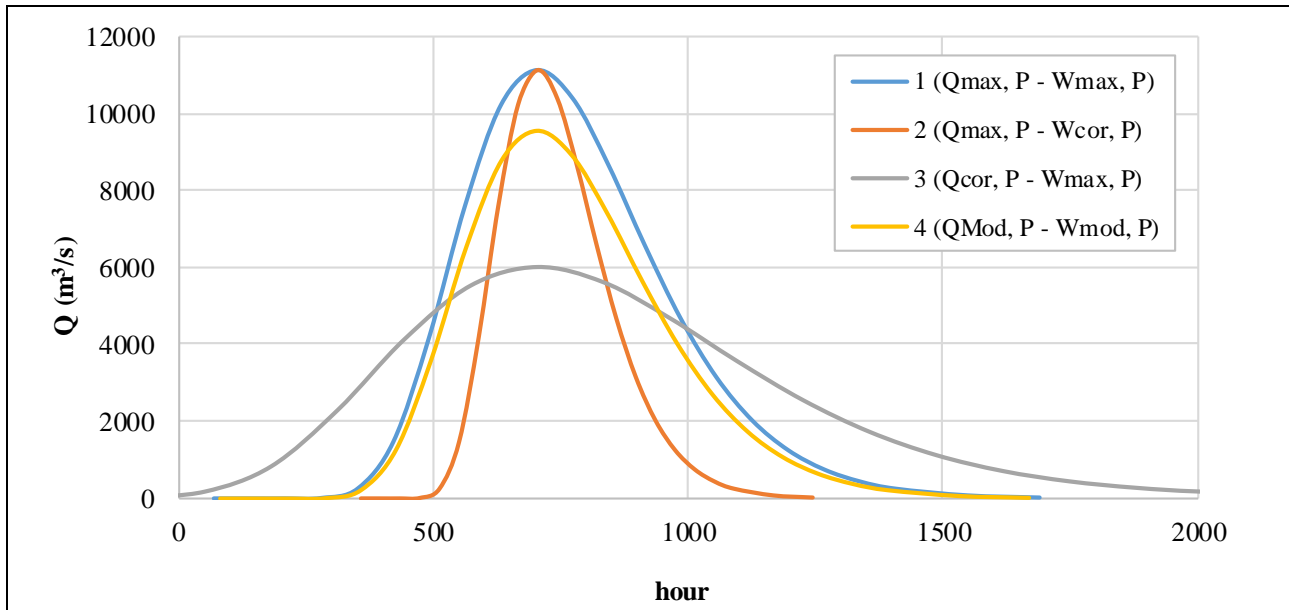


Fig. 8.5.7 100-year flood hydrograph of the Danube River at Bratislava for the selected combinations of the main hydrograph parameters (maximum ordinate – Q_{max} and maximum flood wave volume – W_{max})

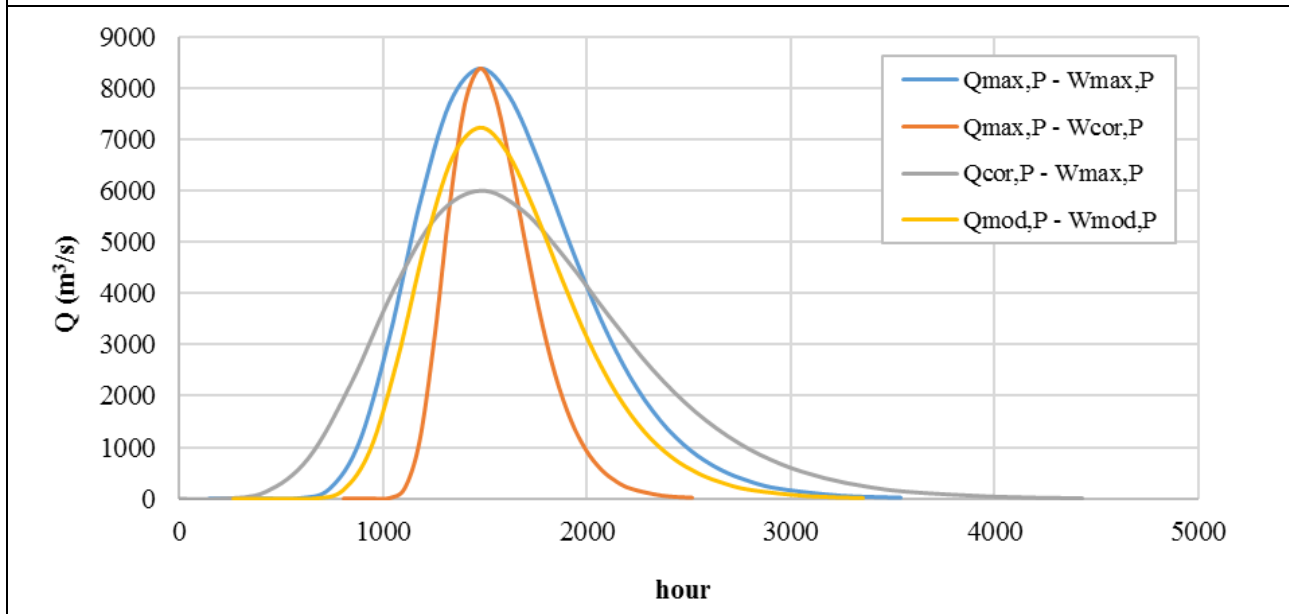


Fig. 8.5.8 100-year flood hydrograph of the Danube River at Bezdan for the selected combinations of the main hydrograph parameters (maximum ordinate – Q_{max} and maximum flood wave volume – W_{max})

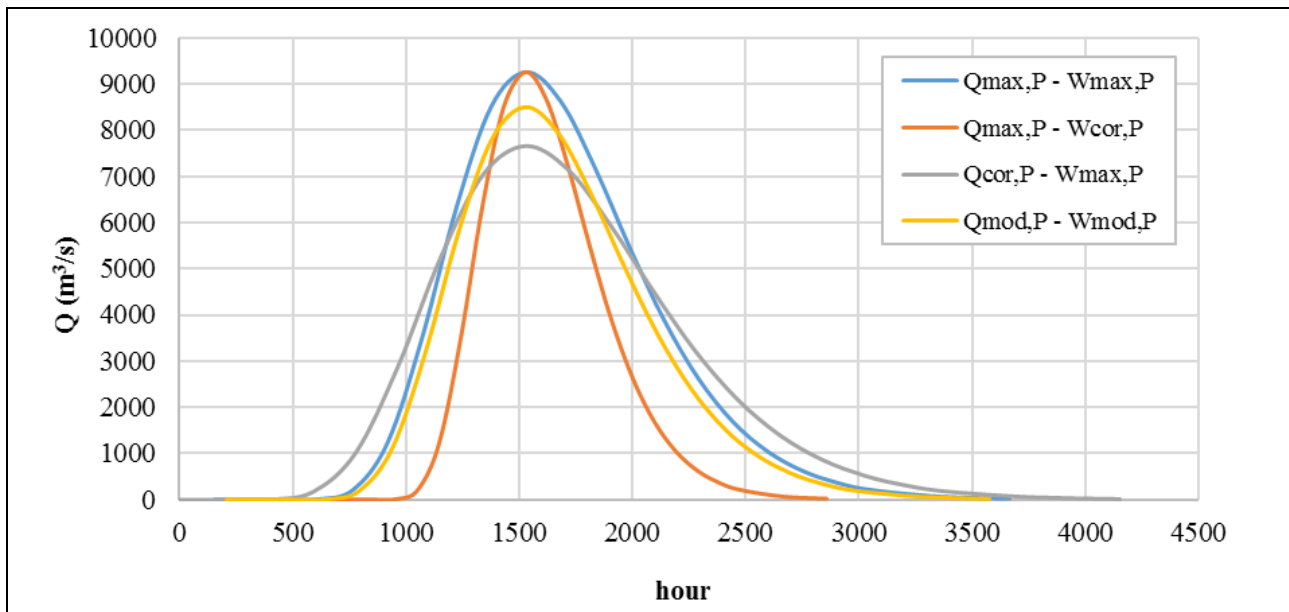


Fig. 8.5.9 100-year flood hydrograph of the Danube River at Bogojevo for the selected combinations of the main hydrograph parameters (maximum ordinate – Q_{max} and maximum flood wave volume – W_{max})

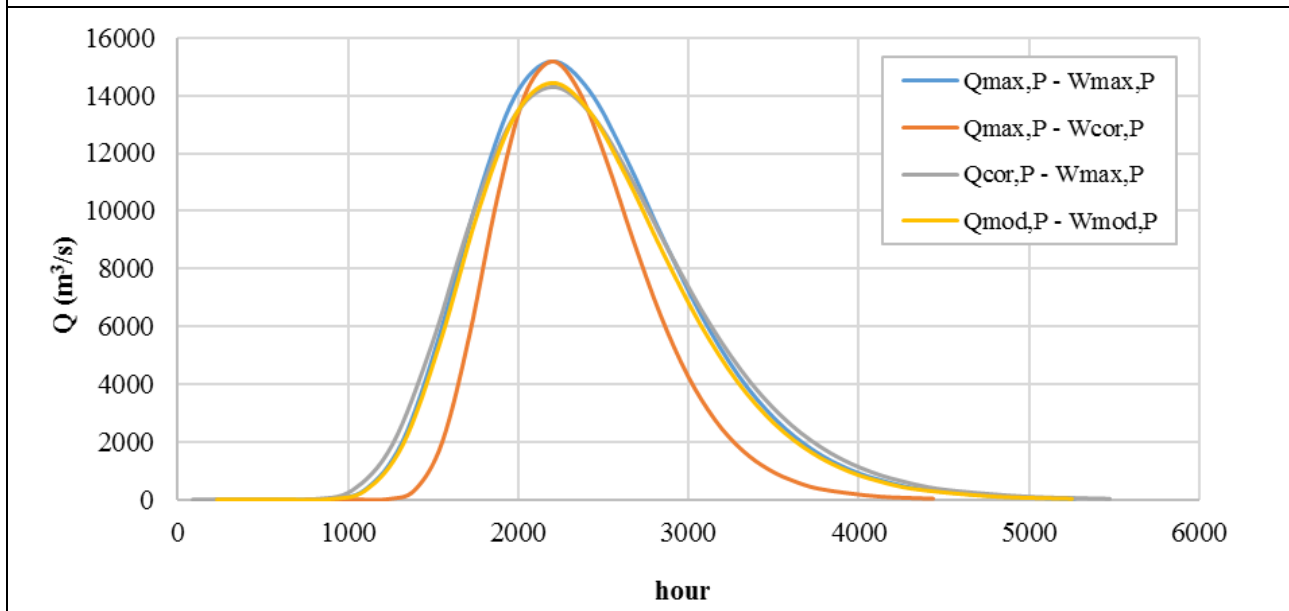


Fig. 8.5.10 100-year flood hydrograph of the Danube River at Pančevo for the selected combinations of the main hydrograph parameters (maximum ordinate – Q_{max} and maximum flood wave volume – W_{max})

