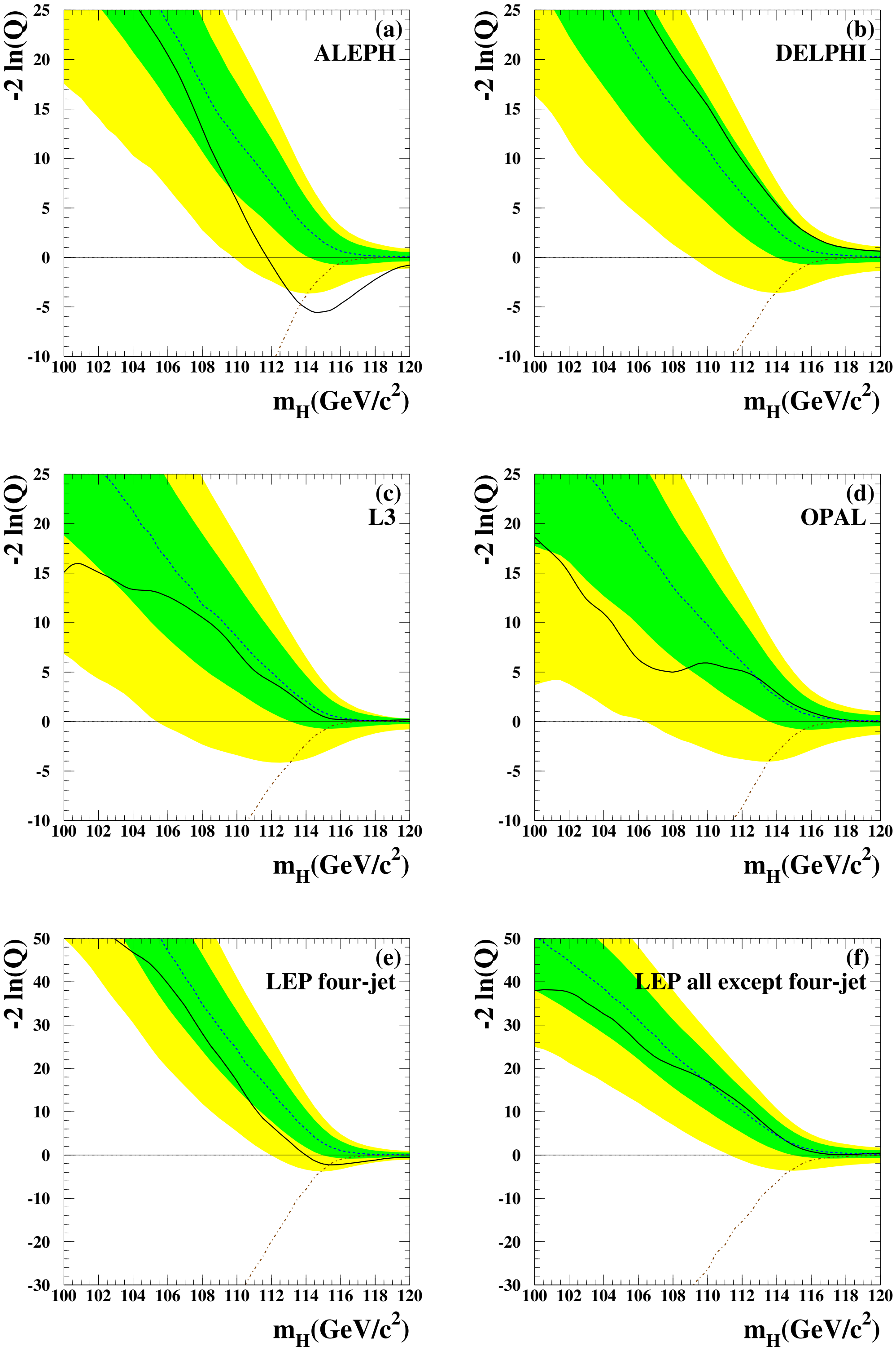

Figure 2: Observed and expected behaviour of the test statistic $-2\ln Q$ as a function of the test mass m_{H} when the combination procedure is applied to subsets of the LEP data. Plots (a) to (d): data sets from individual experiments; (e): the four-jet final state and (f): all except the four-jet final state, with the data of the four experiments combined. The same notation as in Figure 1 is used.

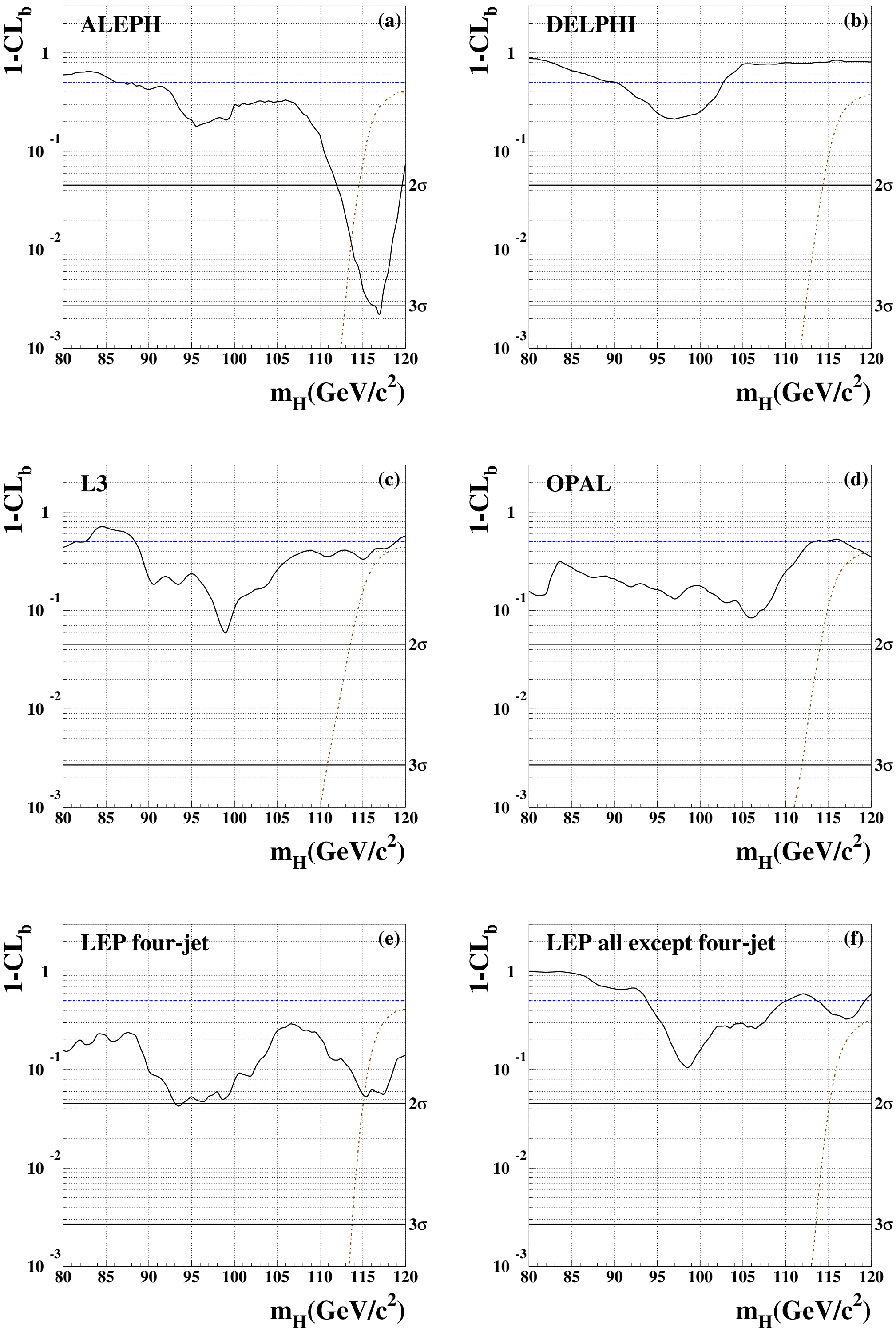

Figure 8: The background confidence $1 - \mathrm{CL_b}$ as a function of the test mass m_H for subsets of the LEP data. The same notation as in Figure 7 is used. Plots (a) to (d): individual experiments; (e): the four-jet and (f): all but the four-jet final state, with the data of the four experiments combined.

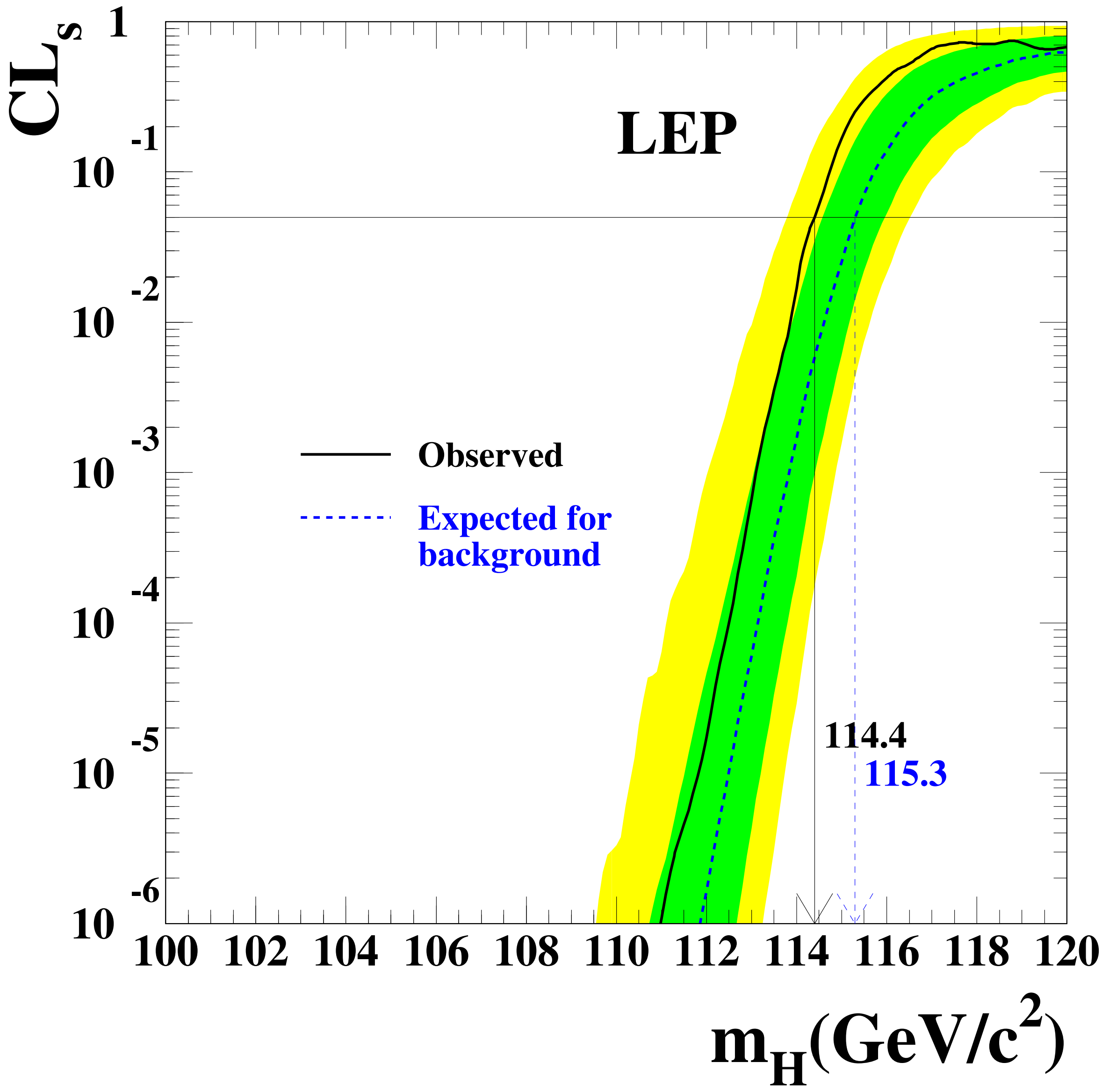

Figure 9: The ratio $CL_s = CL_{s+b}/CL_b$ for the signal plus background hypothesis, as a function of the test mass m_h. Solid line: observation; dashed line: median background expectation. The dark and light shaded bands around the median expectation for the background hypothesis correspond to the 68% and 95% probability bands. The intersection of the horizontal line for $CL_s = 0.05$ with the observed curve is used to define the 95% confidence level lower bound on the mass of the Standard Model Higgs boson.