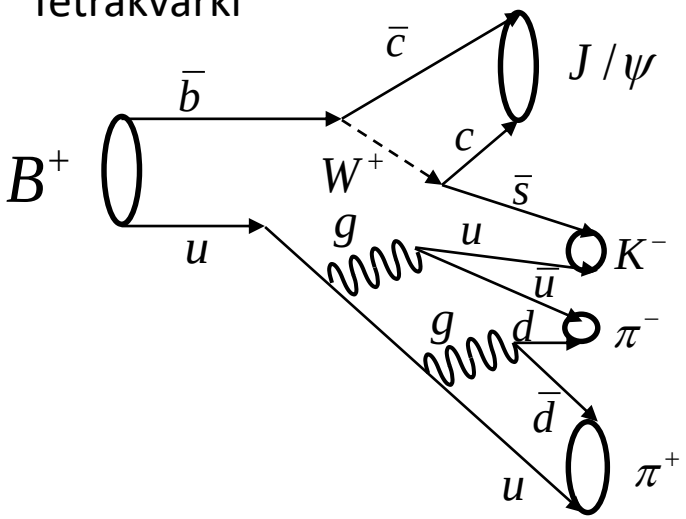
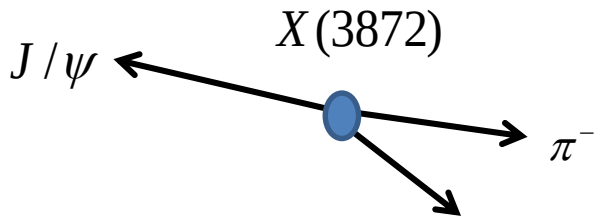
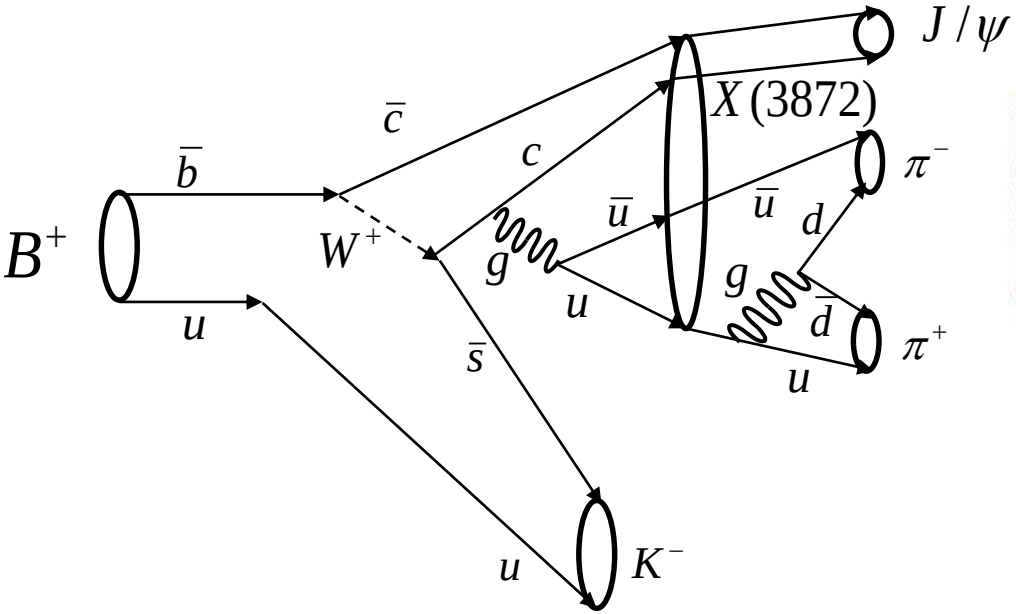
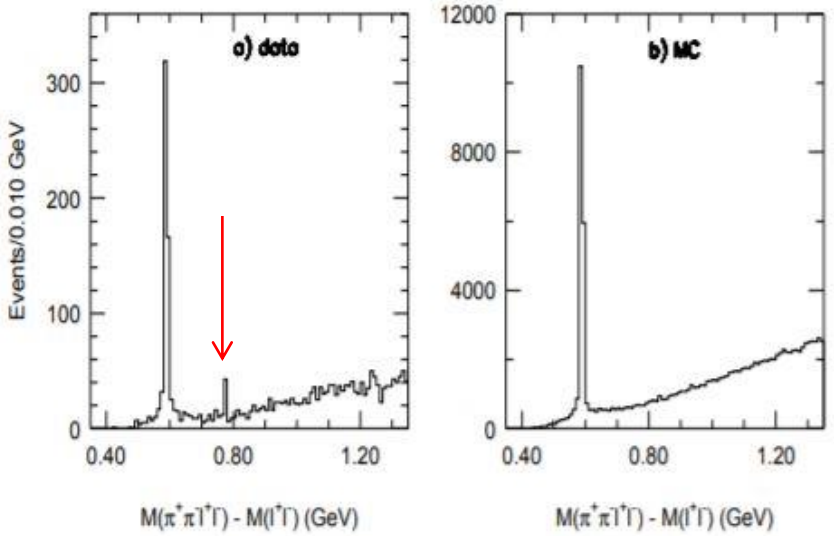
Tetrakvarki





$$(m_X,0)^2 = \left[\left(\sqrt{m^2_{J/\psi}+p^2_{J/\psi}},\vec{p}_{J/\psi}\right)+\left(\sqrt{m^2_{\pi+}+p^2_{\pi+}},\vec{p}_{\pi+}\right)+\left(\sqrt{m^2_{\pi-}+p^2_{\pi-}},\vec{p}_{\pi-}\right)\right]^2$$

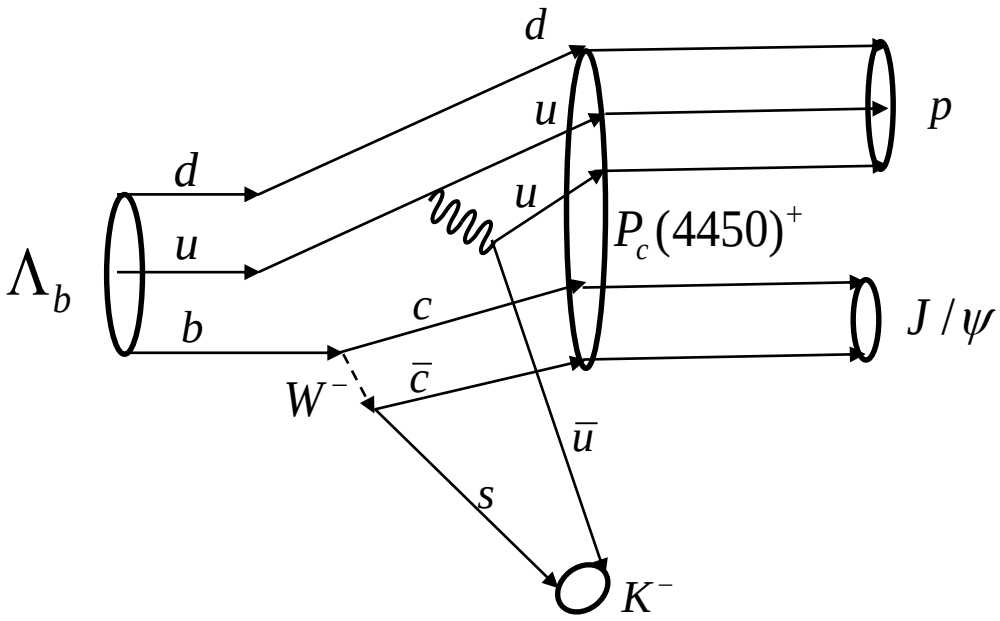


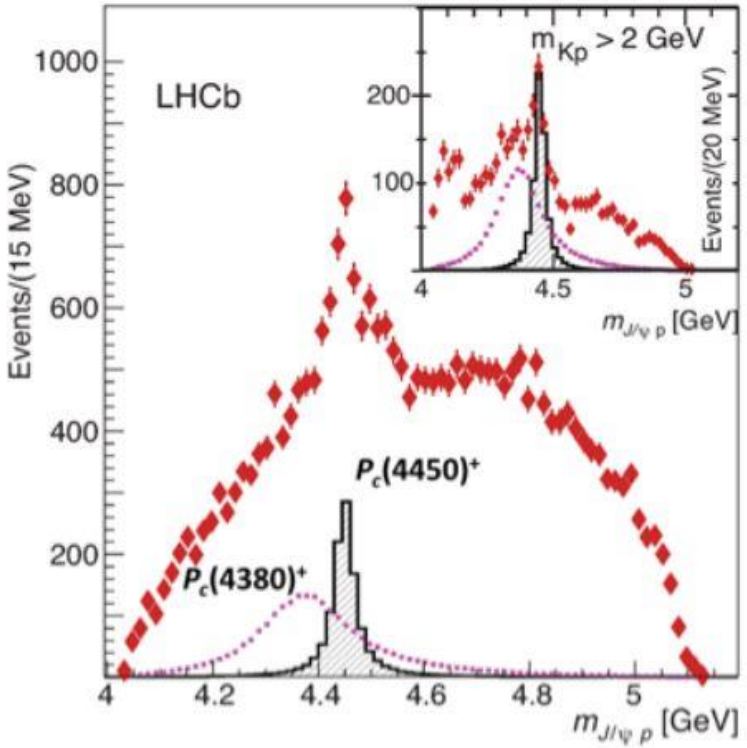


eksperiment Belle, na trkalniku e^+e^- KEKB, Tsukuba, Japonska

Belle, Phys. Rev. Lett. 91, 262001 (2003)

Pentakvarki





eksperiment LHCb, na trkalniku *pp* LHC, CERN

LHCb, Phys. Rev. Lett. 115, 072001 (2015)