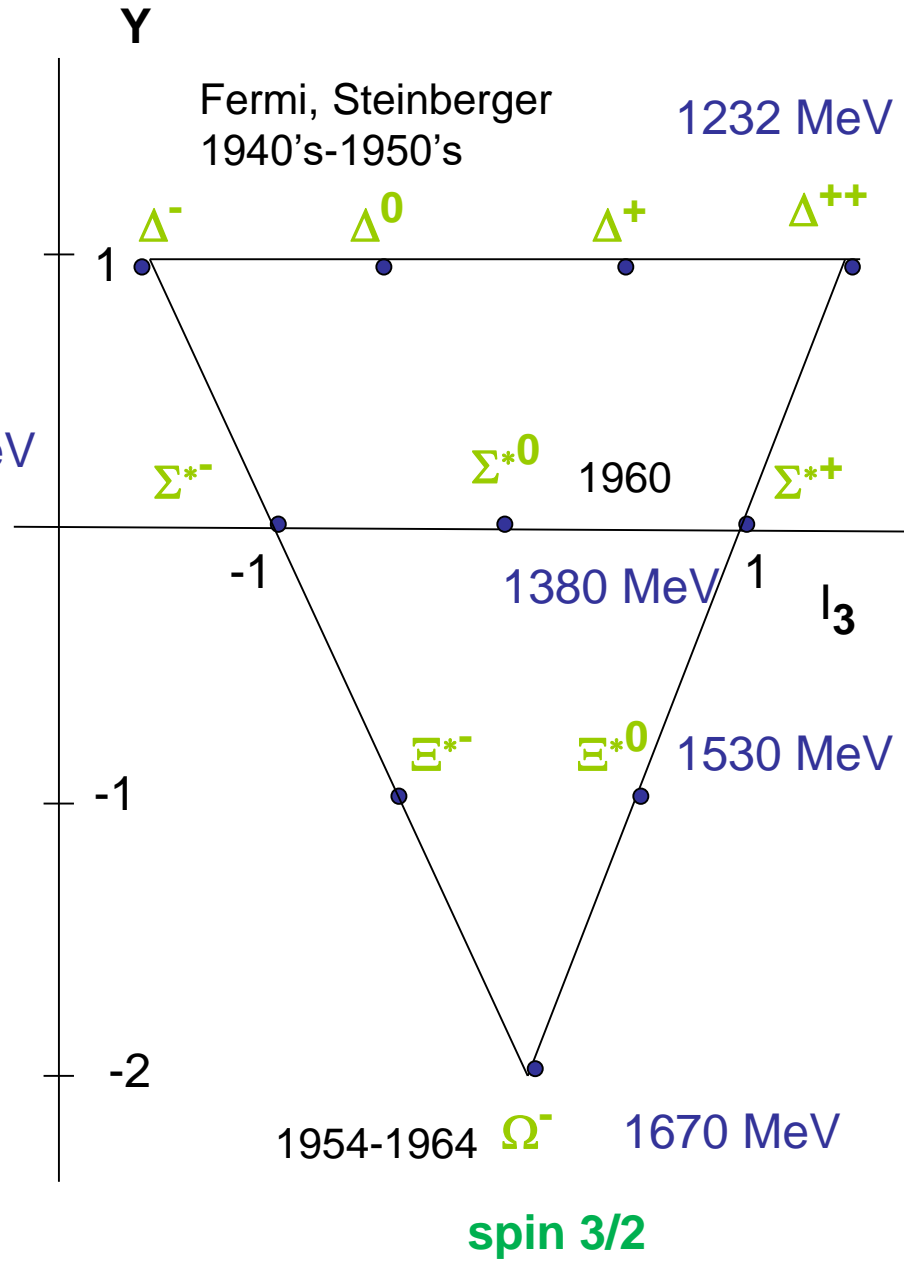
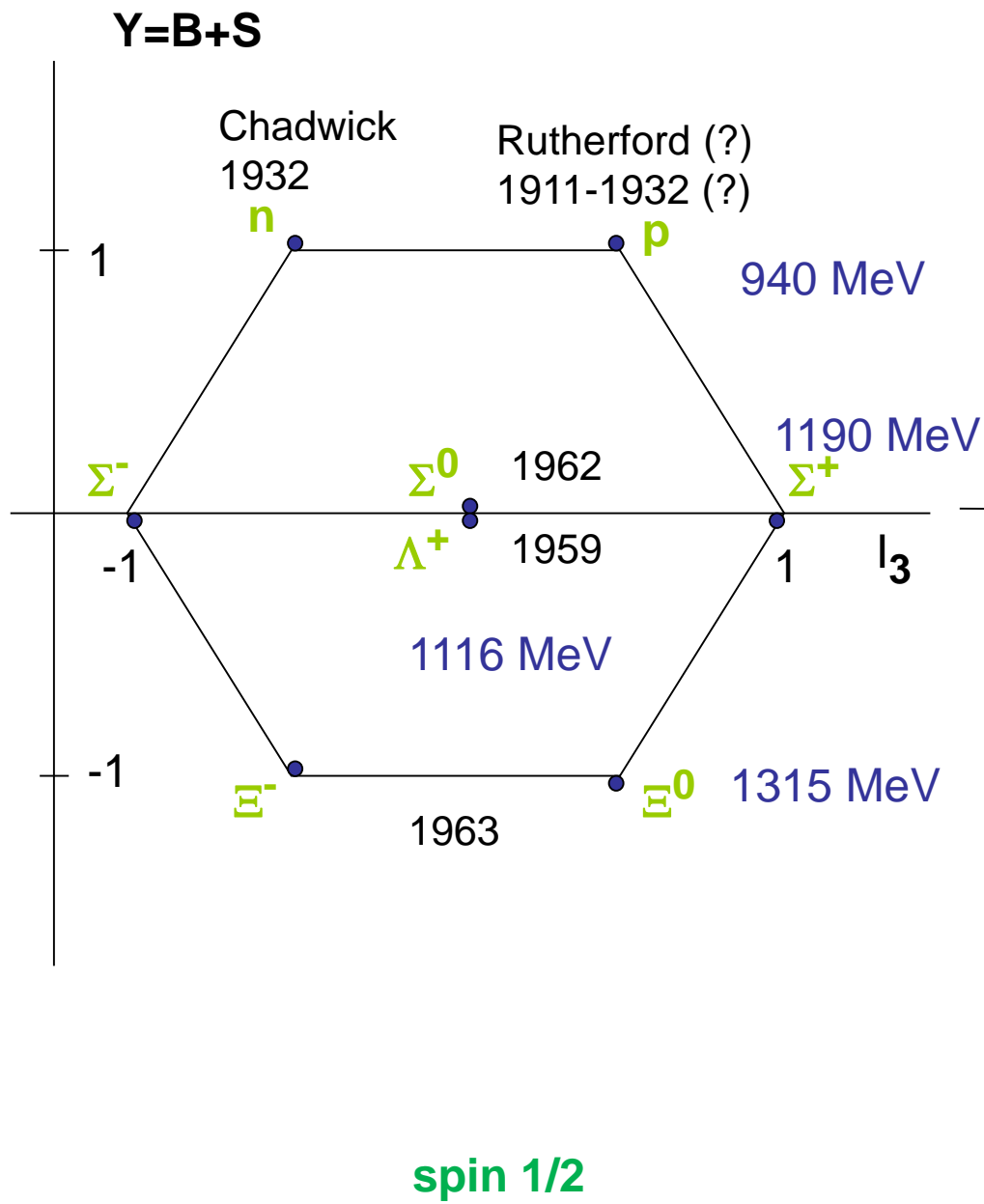


Kvarkovski model hadronov

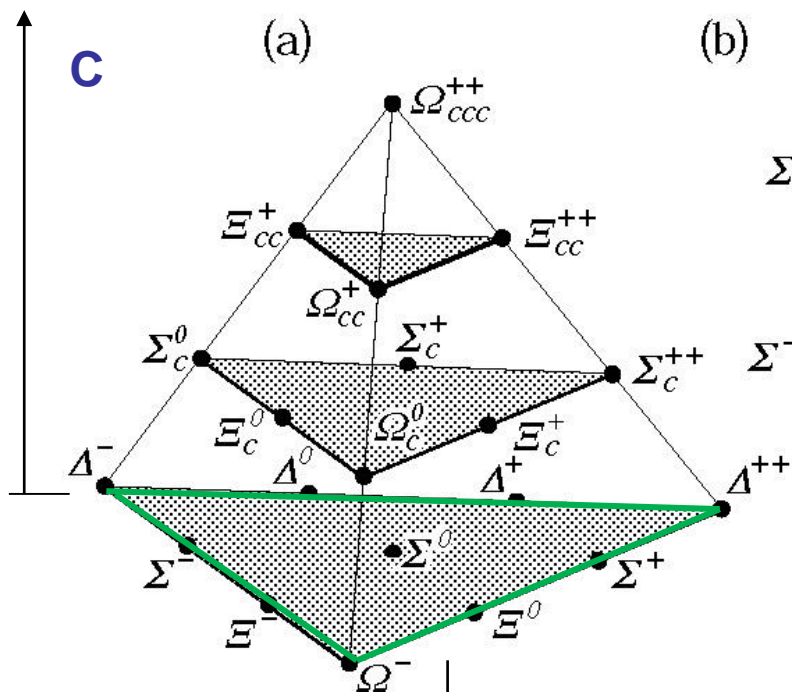
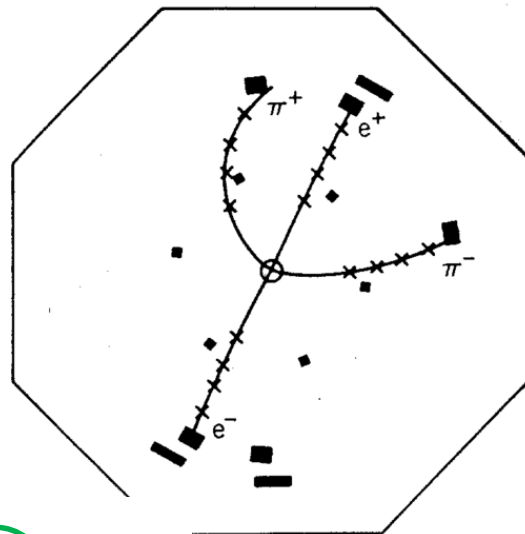


Odkritje vezanega stanja $c\bar{c}$ J/ψ
 (odkritje kvarka c)
 11. november 1974
 ("Novembrska revolucija")

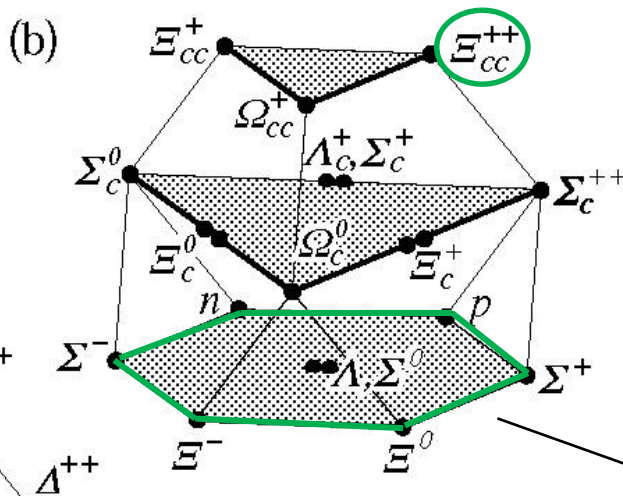
Samuel Ting, BNL
 Burton Richter, SLAC
 Nobelova nagrada 1976

丁觀海

govor ob prejemu
 Nobelove nagrade
 v mandarinščini



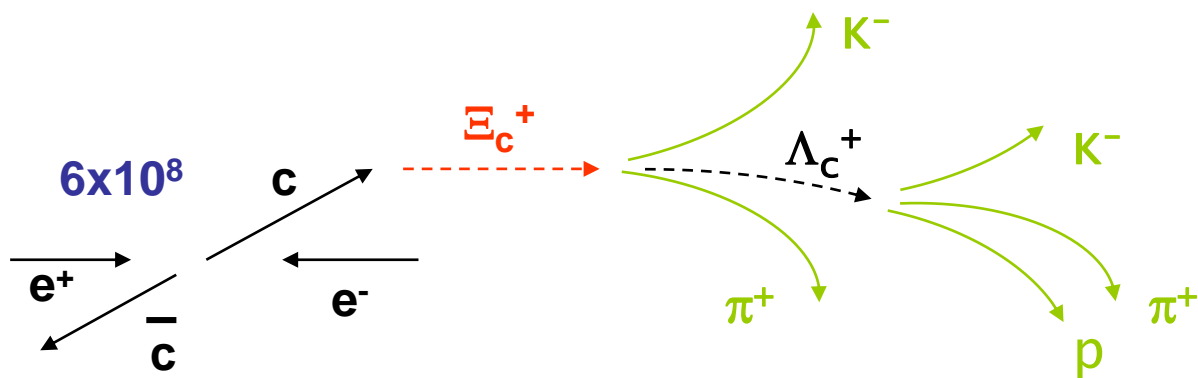
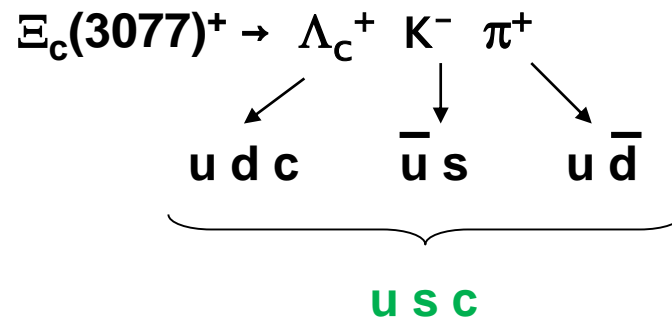
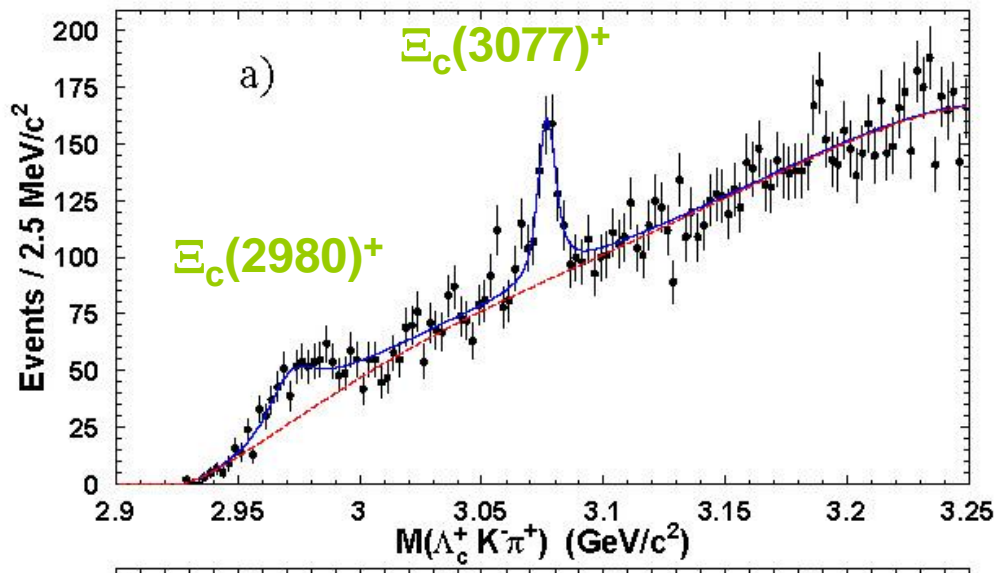
dekuplet u, d, s barionov



oktet u, d, s barionov

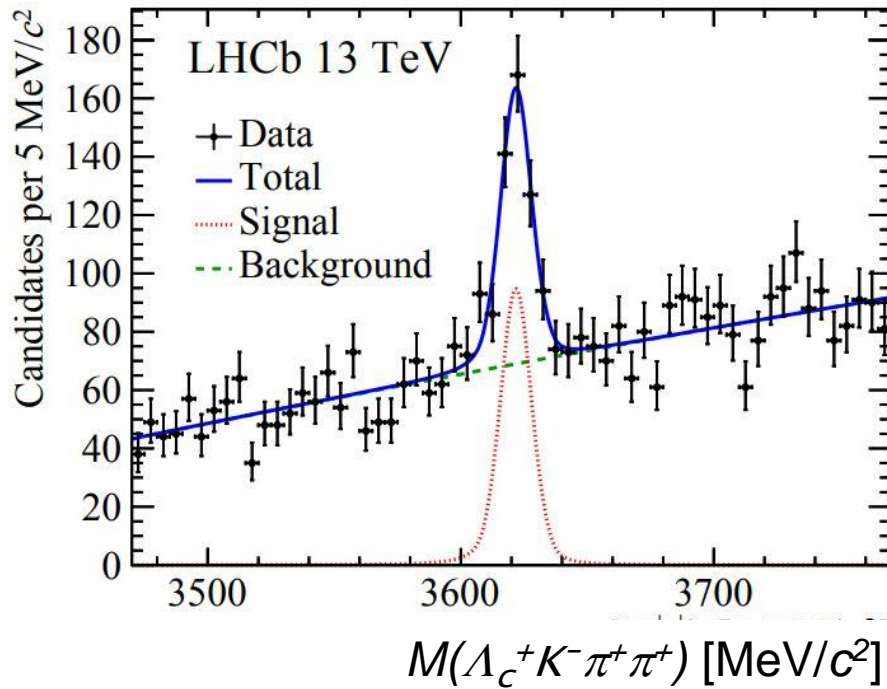
le en barion s $C \geq 2$
 odkrit doslej

odkritje vzbujenih stanj
barionov Ξ_c



LHCb, Phys. Rev. Lett. 119, 112001 (2017)

Prvi odkrit barion s $C=+2$



u c c