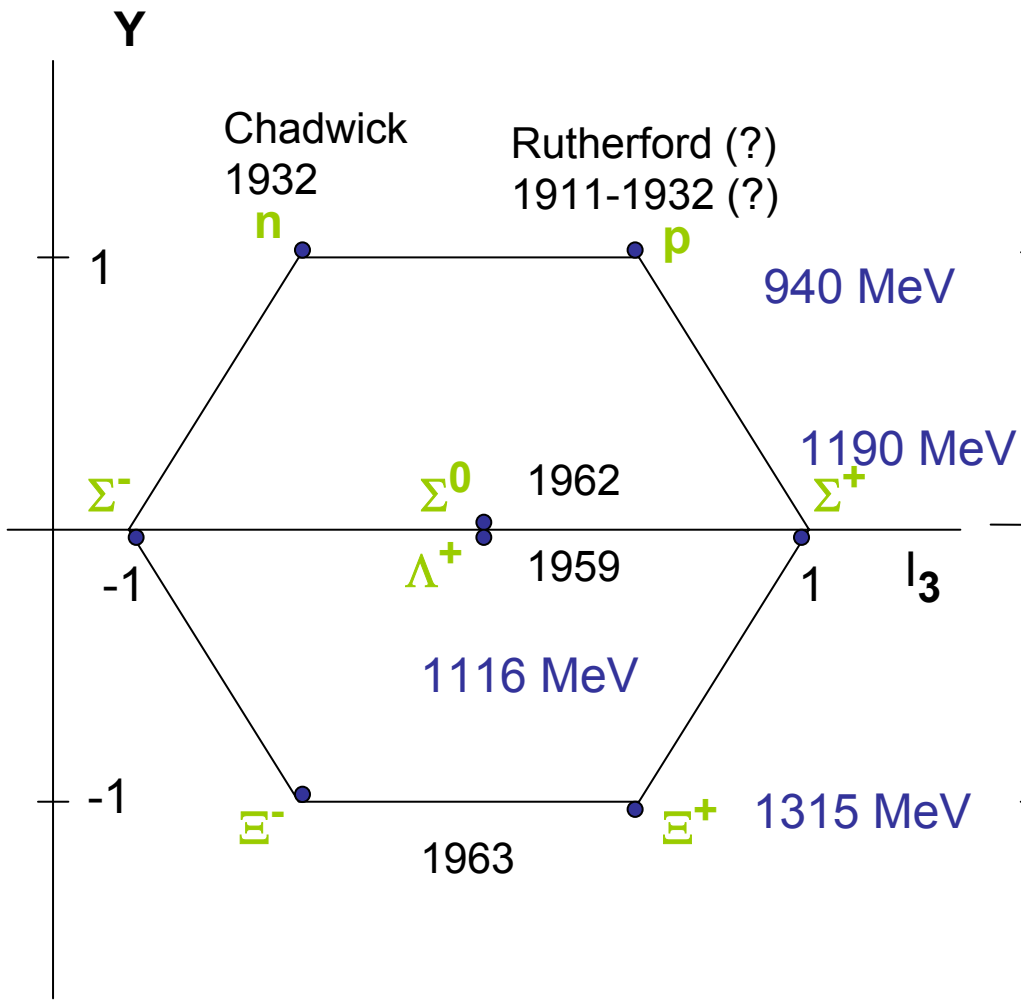
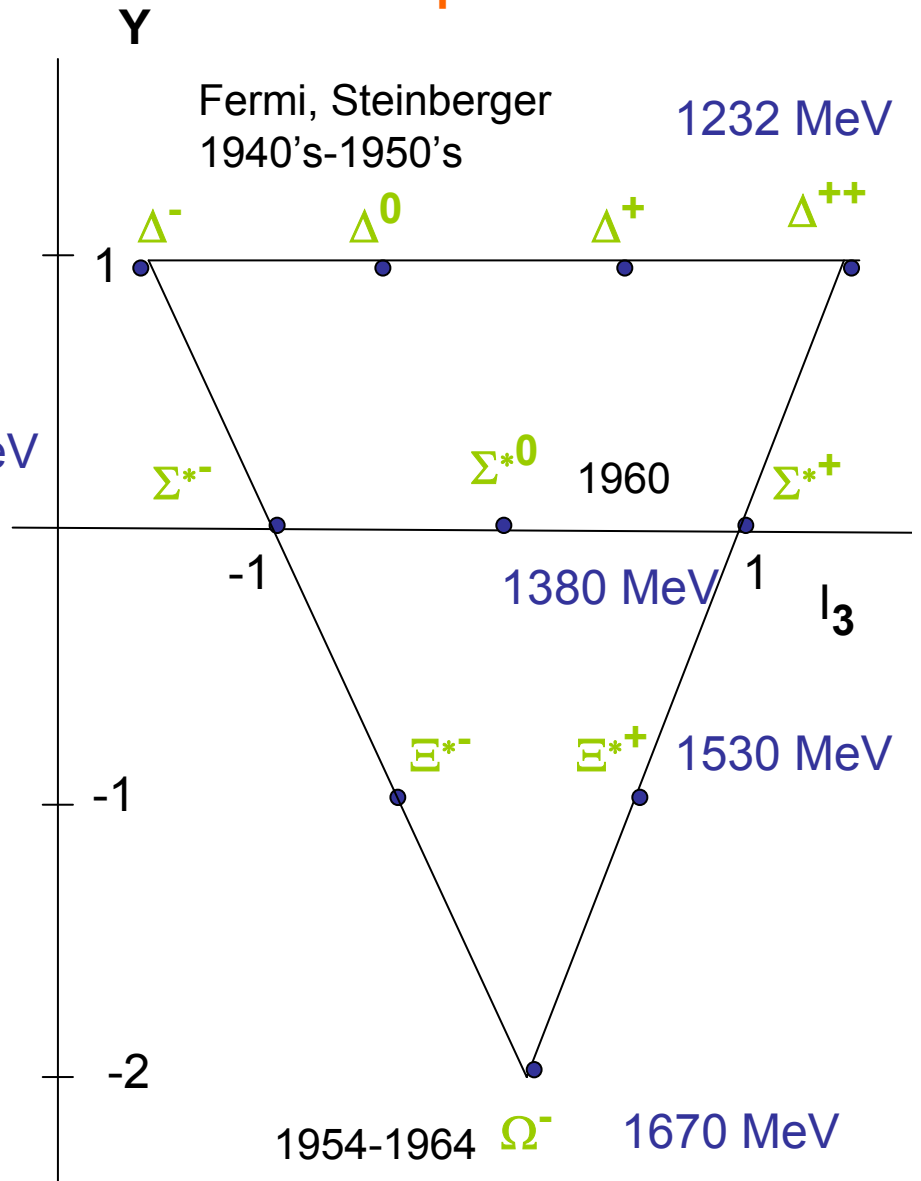


spin 1/2



spin 3/2

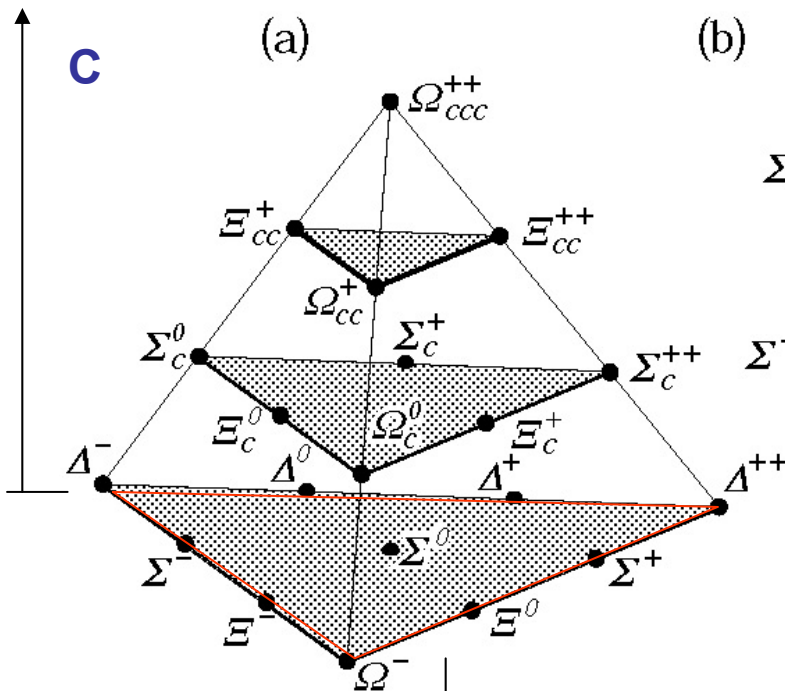
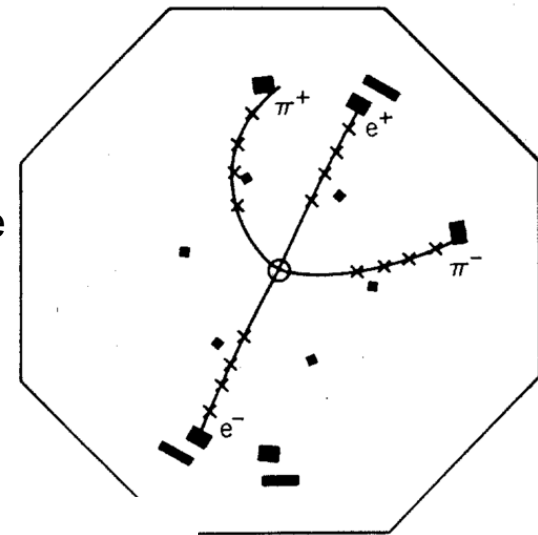


**Odkritje vezanega stanja  $c\bar{c}$   $J/\psi$**   
**(odkritje kvarka c)**  
**11. november 1974**  
**(“Novembrska revolucija”)**

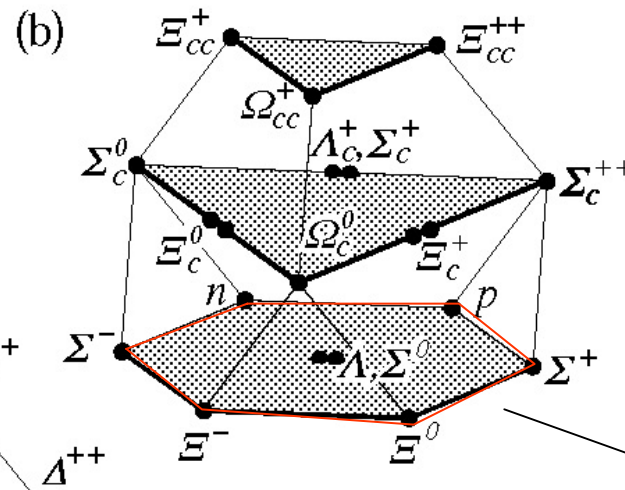
Samuel Ting, BNL  
 Burton Richter, SLAC  
 Nobelova nagrada 1976

丁觀海

govor ob prejemu  
 Nobelove nagrade  
 v mandarinščini



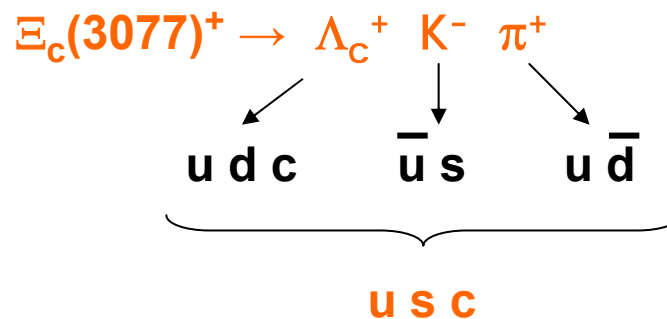
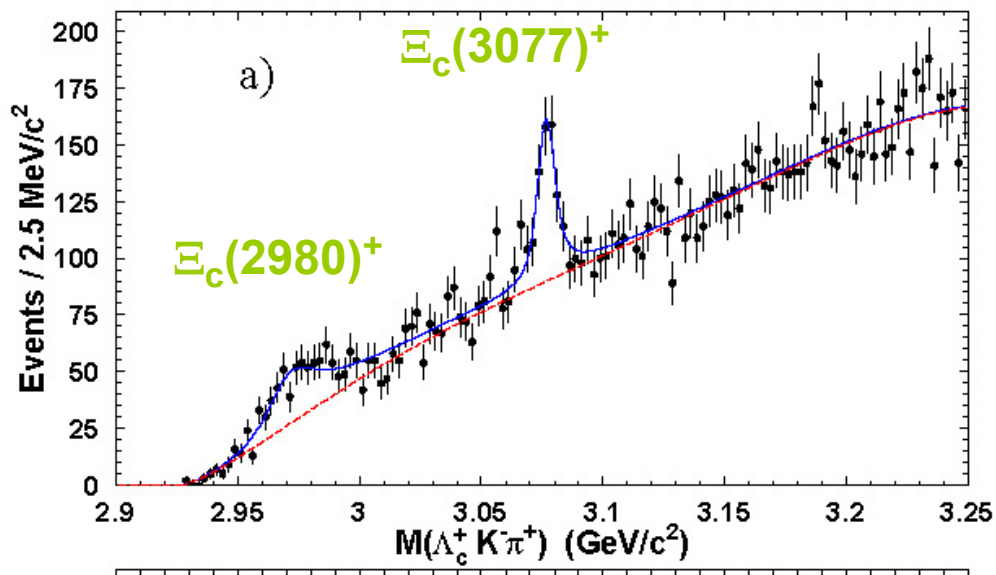
**dekuplet u, d, s barionov**



**oktet u, d, s barionov**

**barioni s  $C = 1, 2$   
 še niso odkriti**

Belle, Phys. Rev. Lett. 97, 162001 (2006)  
 oktober 2006



poleg  $\Xi_c^+$  tudi  $\Xi_c^0$

odkritje vzbujenih stanj  
 barionov  $\Xi_c$

