Venerdi 16 maggio 13-15 stretture delle materia. 16-18 esovers FUSN in Aula La Ginestre MER 21 magsio 12-13 Strettlure della Materia n OF P Decedimento B n -> pe Je Te+P-> N+eT Decedimento B INVERSO. NON È # UN DECADIMENTO. I = P(u-) pêve) & GF RT Fr=Mu-wp = P(X-) Y+e+ve) & GF (Mx-my) [legged] Tuentione & Efo S. (77] = E = T-1 (GF?) (ET) => [GF] = E-2 G= 1.1 × 10 Gev-2 potenticle de Coulomb U = ZiZzez 1 = ZiZzk d: adiversionele = 137 germa 2 1 Gev2

MW 5 80 Cel >> MN DE. DF & # = 1 creave une W virtuele per un temps Dt = min GE² 2 <u>gw</u>² origine delle dimensione fisite

Pro- of Te Proposed NGPE MURD => BURT NOL- COLUM PI+PIED Papes TUGSPE = GSPSE = GSPS(BRN) [0] = Cm2 = L2 = E-2 GF = 1-1×10 Gev GF = 1×10 Gev 4 1 = 200 MeV x fm => 200 MeV = Ifm Gev -> fun E espresse in Mew. J N 10 CM (FMEN) 2 EN1 MeV => 0 N 10 cm2

 $\frac{1}{2} = \sqrt{3}$

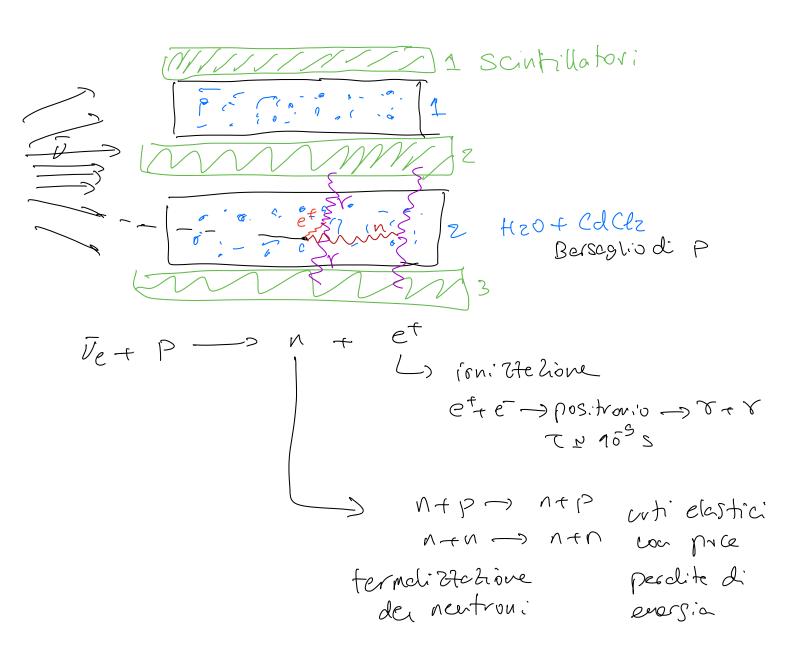
J: Commis libers medio.

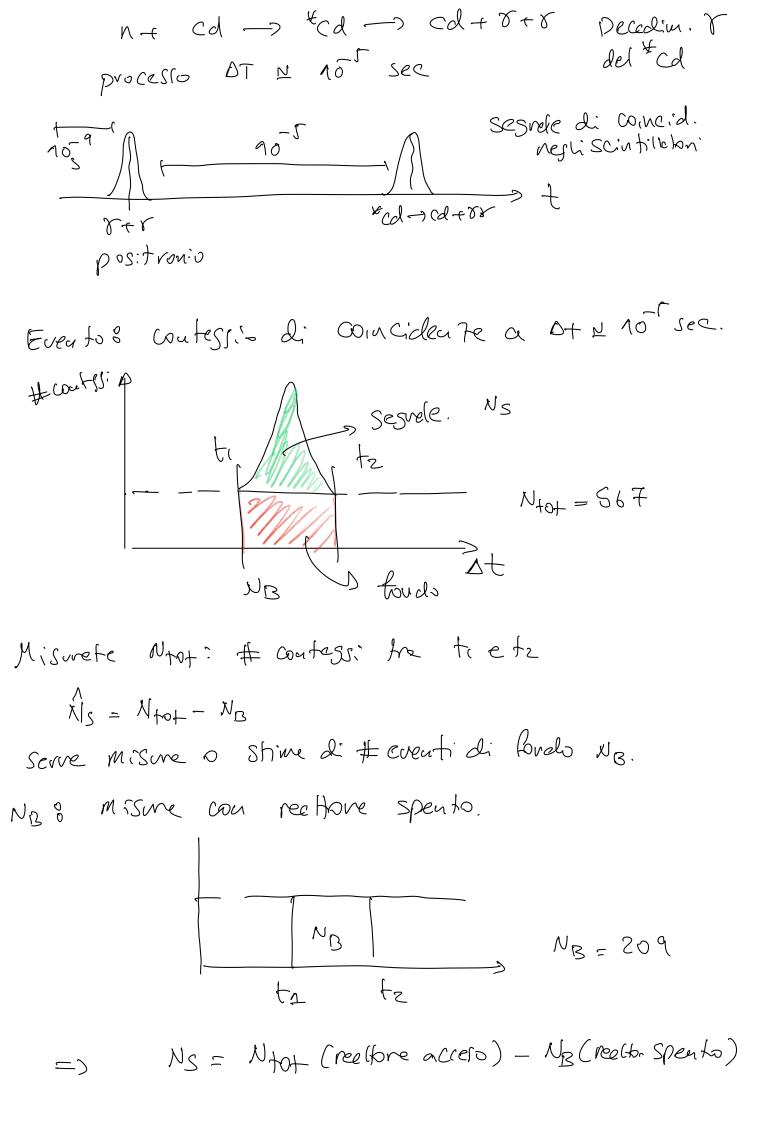
dir = o dip. ub-d

λ = 1 9/cm³ Nb = A NA. => λ = 10 16 km.

1 ours luce = $365 \times 86400 \times 3 \times 40^8 \text{ m}$ $3 \times 10^2 \times 9 \times 10^4 \times 2 \times 10^8 \text{ m}$ $6 \times 10 \times 40^2 \times 10^4 \times 10^8 \text{ m} \times 10^{13} \times 10$

RecHore? dNP ~ 10 20 HZ.





NS = NFOT-NB = 358

NB PUS VENEUR CON J MB

NHOT-NB = 358 & 25 dev. Std.

NNB

=> OSSENREZIONE dirette di D