Token: 290 631



Decadinento B±

si aspeteux le renzione n-> pré

dead. 2 Con: now wow.

Mx = Ey + Ee = My + Ky + Me + Ke

n-) pre Q = 4 MeV- 0.5 MeV = 0.5 MeV

Ky 70 frasambile

N-) Pre-+ @ Pauli 1930 R+Pn+Rsy

 $\begin{array}{c} A \\ 7 \\ \end{array} \longrightarrow \begin{array}{c} A \\ 7 \\ \end{array} \times \begin{array}{c} C \\$ $S A \pm 2 A \pm 2$ nou su redevens int. di - nou si conservere non apolere => × + r lessere => Intesio esiste porticelle S=L nou EM non horte. Fermi => neethino. e-+zi, AN'+Ve => esistere interatione dela le Ceoure di Fermi a G-Rermion: N E T(NAPAETIE) = ZEI (Mhil2 P(E) (EFE MR: = - i | d3r Pf MI 4I

oude pieur per particule mizielle finali HI = G costente et = 1 e i p. v p mpu/10 delle particula. 7 = 7 T(i-18): Nob Cint) (n) = T = E n = 24 1Mfil2 (E) Sartife the Gtn V W W W W W $(E) = \frac{G^2}{11^2}$ dn = V 2013 2012 dp p(E) = () S(E-Ei) dn MPi = -i for the tre G n -> Ptetle. Pp+Pe-+ PV = 6. 1 Fig 1 24. Pp = - (Pp-+ Pv)

$$P = P_{e} \quad P_{g} = -(P+\overline{g})$$

$$Mf_{i} = -i G \int_{0}^{3} \sqrt{P_{g}} f_{h} \frac{e^{-i(P+\overline{g}) \cdot V}}{\sqrt{VVV}}$$

$$Mf_{i} = -i G \int_{0}^{3} \sqrt{P_{g}} f_{h} \frac{e^{-i(P+\overline{g}) \cdot V}}{\sqrt{VVV}}$$

$$(P+\overline{g}) \cdot \overrightarrow{f} = 1P+\overline{g} \cdot |V| \geq \frac{1}{200 \text{ HeV}} \geq 5 \times 1^{-2}$$

$$-i(P+\overline{g}) \cdot \overrightarrow{f} = 1P+\overline{g} \cdot |V| \geq \frac{1}{200 \text{ HeV}} \geq 5 \times 1^{-2}$$

$$-i(P+\overline{g}) \cdot \overrightarrow{f} = 1P+\overline{g} \cdot |V| \geq \frac{1}{200 \text{ HeV}} \geq 5 \times 1^{-2}$$

$$P = \frac{1}{200 \text{ HeV}} \leq 5 \times 1^{-2}$$

$$N = \frac{1}{200 \text{ HeV}} \leq \frac{1}$$