ete- >> 7 -> 9; Pret photor exchange in c-et > proposed proposed photor exchange in c-et > proposed Using QED Feynman rules assuming quark with florors we get the following matrix element M= vcpz) Le 8 n(pn) - (pn+pz) 2 (pn+pz) 2 M/2 = 1 eqqq2 spr gap Trungp where TMB= = = T(P2) 8 MU(P1) TU(P1) TV TV(P2) TV (P3) 8 VV(P4) TV (P4) TV (P5) Kn (masslu limit)

Pa (mos, hunt)

$$-\frac{1}{4} \left[\frac{1}{4} \left[\frac{1}{2} \right] - \frac{1}{4} \left[\frac{1}{2} \right] + \frac{1}{4} \left[\frac{1}{$$

$$S = (p_{1} + p_{2}) = (p_{3} + p_{4}) = 2 p_{1} p_{2} = -p_{3} p_{4}$$

$$t = (p_{1} - p_{3})^{2} = (p_{2} - p_{4})^{2} = -2 p_{1} p_{3} = -2 p_{2} p_{4} = -\frac{5}{2} (1 - \omega_{1} \theta)$$

$$M = (p_{1} - p_{4})^{2} = (p_{2} - p_{3})^{2} = -2 p_{1} p_{4} = -2 p_{2} p_{3} = -\frac{5}{2} (1 + \omega_{3} \theta)$$

$$(2) = 32 \left(\frac{M^{2}}{4} + \frac{t^{2}}{4}\right)$$

0 4 Q12

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$$|\mathcal{M}|^{2} = \frac{e^{4}\Omega_{f}}{|\mathcal{A}|^{2}} \frac{1}{|\mathcal{A}|^{2}} = \frac{e^{4}\Omega_{f}}{|\mathcal{A}|^{2}} = \frac{e^{4}\Omega_{f}}{|\mathcal{A}|^{2}}$$

$$\frac{d\sigma}{d\omega s\theta} = \left(Q_{\uparrow}^{2}\right) \frac{\alpha^{2}\pi}{4s} \left(1+\alpha_{3}^{2}0\right)$$

Consider oth florour $Q_f^2 \rightarrow Ne \geq Q_f^2$ where the see con be performed one provide with most $M_1 \geq M_2 \leq M_3$