

$$\mathbf{p}^+ + \mathbf{p}^+ \rightarrow \mathbf{p}^+ + \mathbf{n}^0 + \mathbf{e}^+ \quad \frac{x^3 \cdot t^0}{x^0 \cdot t^2} \cdot \frac{x^3 \cdot t^0}{x^2 \cdot t^2} = \frac{x^3 \cdot t^0}{x^0 \cdot t^2} \cdot \frac{x^3 \cdot t^1}{x^0 \cdot t^3} \cdot \frac{x^2 \cdot t^1}{x^2 \cdot t^2} \quad \begin{matrix} 10 & 6 \\ 8 & 7 \end{matrix} \quad ?$$

$$\mathbf{p}^+ + \mathbf{p}^- \rightarrow \mathbf{n}^0 + \pi^+ + \pi^-$$

$$\mathbf{p}^+ + \mathbf{p}^+ \rightarrow \Lambda^0 + \mathbf{K}^0 + \mathbf{p}^+ + \pi^+$$