$\langle dE/dX \rangle = \alpha + \beta(E_\tau) \times E_\tau \quad [\text{GeV} / (\text{g}/\text{cm}^2)]$

ALLM

ASW

BB

$E_\tau \ [\text{GeV}]$

$\beta = \beta_{bremss} + \beta_{pp} + \beta_{phot.}(E_\tau) \quad [\text{cm}^2/\text{g}]$