

**PDF****Fitted data sets**

HERA DIS + CMS dijets (2D)

HERA DIS + CMS dijets (3D)

$$x g(x, \mu_{F,0}^2)$$

$$A_g x^{B_g} (1-x)^{C_g}$$

$$A_g x^{B_g} (1-x)^{C_g}$$

$$x u_v(x, \mu_{F,0}^2)$$

$$A_{u_v} x^{B_{u_v}} (1-x)^{C_{u_v}} (1 + D_{u_v} x + E_{u_v} x^2)$$

$$A_{u_v} x^{B_{u_v}} (1-x)^{C_{u_v}} (1 + D_{u_v} x)$$

$$x d_v(x, \mu_{F,0}^2)$$

$$A_{d_v} x^{B_{d_v}} (1-x)^{C_{d_v}}$$

$$A_{d_v} x^{B_{d_v}} (1-x)^{C_{d_v}}$$

$$x \bar{U}(x, \mu_{F,0}^2)$$

$$A_{\bar{U}} x^{B_{\bar{U}}} (1-x)^{C_{\bar{U}}} (1 + D_{\bar{U}} x)$$

$$A_{\bar{U}} x^{B_{\bar{U}}} (1-x)^{C_{\bar{U}}} (1 + D_{\bar{U}} x)$$

$$x \bar{D}(x, \mu_{F,0}^2)$$

$$A_{\bar{D}} x^{B_{\bar{D}}} (1-x)^{C_{\bar{D}}}$$

$$A_{\bar{D}} x^{B_{\bar{D}}} (1-x)^{C_{\bar{D}}} (1 + D_{\bar{D}} x)$$