

Data set**Partial χ^2 / n_{data}**

HERA DIS only HERA DIS + CMS dijets (3D)

CMS dijet 3D

 $y_b < 0.5$ $y^* < 0.5$ 32 / 21 $y_b < 0.5$ $0.5 < y^* < 1$ 23 / 19
 $0.5 < y_b < 1$ $y^* < 0.5$ 40 / 19 $y_b < 0.5$ $1 < y^* < 1.5$ 45 / 17
 $0.5 < y_b < 1$ $0.5 < y^* < 1$ 18 / 17
 $1 < y_b < 1.5$ $y^* < 0.5$ 44 / 17 $y_b < 0.5$ $1.5 < y^* < 2$ 15 / 7
 $0.5 < y_b < 1$ $1 < y^* < 1.5$ 7 / 7
 $1 < y_b < 1.5$ $0.5 < y^* < 1$ 9 / 7
 $1.5 < y_b < 2$ $y^* < 0.5$ 20 / 6 $y_b < 0.5$ $2 < y^* < 2.5$ 19 / 6
 $0.5 < y_b < 1$ $1.5 < y^* < 2$ 16 / 6
 $1 < y_b < 1.5$ $1 < y^* < 1.5$ 6 / 6
 $1.5 < y_b < 2$ $0.5 < y^* < 1$ 1 / 5
 $2 < y_b < 2.5$ $y^* < 0.5$ 15 / 4

HERA1+2 CCem 52 / 42 48 / 42

HERA1+2 CCep 37 / 39 41 / 39

HERA1+2 NCem 221 / 159 227 / 159

HERA1+2 NCep 460 199 / 177 201 / 177

HERA1+2 NCep 575 186 / 221 187 / 221

HERA1+2 NCep 820 56 / 61 55 / 61

HERA1+2 NCep 920 363 / 317 365 / 317

Total χ^2 / n_{dof} 1168 / 1003 1557 / 1167