

Data set

2D

3D

CMS dijet 2D

$ y _{\text{max}} < 0.5$	24 / 22
$0.5 < y _{\text{max}} < 1$	14 / 22
$1 < y _{\text{max}} < 1.5$	22 / 23
$1.5 < y _{\text{max}} < 2$	15 / 12
$2 < y _{\text{max}} < 2.5$	30 / 12

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

CC $e^-p, E_p = 920 \text{ GeV}$	50 / 42	48 / 42
CC $e^+p, E_p = 920 \text{ GeV}$	37 / 39	41 / 39
NC $e^-p, E_p = 920 \text{ GeV}$	222 / 159	227 / 159
NC $e^+p, E_p = 460 \text{ GeV}$	197 / 177	201 / 177
NC $e^+p, E_p = 575 \text{ GeV}$	186 / 221	187 / 221
NC $e^+p, E_p = 820 \text{ GeV}$	55 / 61	55 / 61
NC $e^+p, E_p = 920 \text{ GeV}$	368 / 317	365 / 317

Total χ^2 / n_{dof}

1283 / 1094

1557 / 1167