

Parameters	CUETP8M2T4	QCD inspired	gluon move
MultipartonInteractions: pT0Ref	2.20	2.17	2.30
MultipartonInteractions: expPow	1.60	1.31	1.35
MultipartonInteractions: ecmRef	7000	7000*	7000*
MultipartonInteractions: ecmPow	0.25	0.25*	0.25*
ColourReconnection: range	6.59	-	-
ColourReconnection: junctionCorrection	-	0.12 (1.20)	-
ColourReconnection: timeDilationPar	-	15.9 (0.18)	-
ColourReconnection: m0	-	1.2 (0.3)	-
ColourReconnection: m2lambda	-	-	1.9 (1.0)
ColourReconnection: fracGluon	-	-	1.0* (1.0)
ColourReconnection: dLambdaCut	-	-	0.0* (0.0)
PDF set	NNPDF30_LO [JHEP 04 (2015)]	NNPDF30_LO	NNPDF30_LO
SpaceShower: alphaSvalue	0.1108*	0.1108*	0.1108*
Goodness of fit/dof	1.89 [CMS-PAS-TOP-16-021]	1.06	1.69

* = value kept fixed in the fit