

PYTHIA parameter	CP1	CP2
PDF Set	NNPDF3.1 LO	NNPDF3.1 LO
$\alpha_S(M_Z)$	0.130	0.130
SPACESHOWER:RAPIDITYORDER	off	off
MULTIPARTONINTERACTIONS:ECMREF [GeV]	7000	7000
α_S^{ISR} value/order	0.1365/LO	0.130/LO
α_S^{FSR} value/order	0.1365/LO	0.130/LO
α_S^{MPI} value/order	0.130/LO	0.130/LO
α_S^{ME} value/order	0.130/LO	0.130/LO
MULTIPARTONINTERACTIONS:PT0REF [GeV]	2.4	2.3
MULTIPARTONINTERACTIONS:ECMPOW	0.1543	0.1391
MULTIPARTONINTERACTIONS:CORERADIUS	0.5436	0.3755
MULTIPARTONINTERACTIONS:COREFRACTION	0.6836	0.3269
COLORRECONNECTION:RANGE	2.633	2.323
χ^2/dof	0.89	0.538