

Parameter	HERWIG 7 configuration parameter	Range
$p_{\perp,0}^{\min}$	/Herwig/UnderlyingEvent/MPIHandler:pTmin0	1.0 – 5.0
b	/Herwig/UnderlyingEvent/MPIHandler:Power	0.1 – 0.5
μ^2	/Herwig/UnderlyingEvent/MPIHandler:InvRadius	0.5 – 2.7
p_{reco}	/Herwig/Hadronization/ColourReconnector:ReconnectionProbability	0.05 – 0.9