

PYTHIA8 Parameter	CP3	CP3	CP4	CP4	CP5	CP5
	Up	Down	Up	Down	Up	Down
<code>MultipartonInteractions:pt0Ref [GeV]</code>	1.48	1.54	1.48	1.54	1.41	1.46
<code>MultipartonInteractions:ecmPow</code>	0.02	0.02	0.02	0.02	0.03	0.03
<code>MultipartonInteractions:coreFraction</code>	0.35	0.25	0.36	0.33	0.43	0.73
<code>MultipartonInteractions:coreRadius</code>	0.49	0.35	0.58	0.57	0.67	0.69
<code>ColourReconnection:range</code>	8.15	3.96	7.93	6.88	4.88	4.69