

| Parameter | PYTHIA6 | PYTHIA8 | HERWIG++ |
|--|----------|--------------------------------|---------------------------|
| MPI cutoff, p_{T0}^{ref} , at $\sqrt{s} = \sqrt{s_0}$ | PARP(82) | MultipartonInteractions:pT0Ref | MPIHandler:pTmin0 |
| Reference energy, $\sqrt{s_0}$ | PARP(89) | MultipartonInteractions:ecmRef | MPIHandler:ReferenceScale |
| Exponent of \sqrt{s} dependence, ϵ | PARP(90) | MultipartonInteractions:ecmPow | MPIHandler:Power |