

Belle - LEP

BELLE initialization at Upsilon mass.

```
pythia.readString("Beams:idA = 11");  
pythia.settings.parm("Beams:eA", 7);  
pythia.readString("Beams:idB = -11");  
pythia.settings.parm("Beams:eB", 4);  
double mZ = pythia.particleData.m0(553);  
pythia.settings.parm("Beams:eCM", 10.52);
```

LEP initialization at Z0 mass.

```
pythia.readString("Beams:idA = 11");  
pythia.settings.parm("Beams:eA", 45);  
pythia.readString("Beams:idB = -11");  
pythia.settings.parm("Beams:eB", 45);  
double mZ = pythia.particleData.m0(23);  
pythia.settings.parm("Beams:eCM", 91.0);
```

Particles : $-3 < \eta < 3$

R = 0.8

fastjet::JetDefinition jet_def(fastjet::ee_genkt_algorithm, 0.8, -1);

No jet transverse momentum threshold





















