

# List of MC Files with Descriptions

Files are located in /project/ptgroup/spinquest/MC\_Storage.

Dimuon\_Dump\_329k.root

DY\_Target\_507K.root - Drell Yan dimuons generated from the target.

MultiMuon\_Target\_500K.root

Dimuon\_target\_100K.root

DY\_Target\_508K.root

Dimuon\_x15y15z300\_2.5M.root - large file of single-muon gun over a wide range of vertexes.

DY\_Target\_509K.root sing

Mum\_Target\_500K\_Nov2021.root

DY\_AirGap\_386K.root

JPsi\_AirGap\_99k.root

singMum\_x2y2z300\_25K.root - small file of single-muon gun over a wide range of vertexes.

DY\_Dump\_498k.root

JPsi\_Dump\_130k.root

singMum\_x2y2z300\_370K.root - medium sized file of single-muon gun over a wide range of vertexes.

DY\_target\_100K.root

Jpsi\_target\_130K.root

singMup\_Target\_500K\_Nov2021.root

DY\_target\_101K.root

JPsi\_target\_300K.root

singMup\_x2y2z300\_370K.root

DY\_Target\_10k.root

Jpsi\_target\_500k.root

singMup\_x2y2z300\_500K.root

DY\_target\_250K.root

Jpsi\_target\_70K.root

singMu\_target\_300K.root

DY\_Target\_506K.root