A graph of a graph

Description automatically generated

A graph of a graph

Description automatically generated with medium confidence

Found a new alignment, offsetting by 1 idx is 9000

Found a new alignment, offsetting by 1 idx is 32200

Found a new alignment, offsetting by 1 idx is 63200

Found a new alignment, offsetting by 1 idx is 79000

Found a new alignment, offsetting by 1 idx is 122200

Found a new alignment, offsetting by -1 idx is 128000

Found a new alignment, offsetting by -1 idx is 152200

Found a new alignment, offsetting by 1 idx is 167000

Found a new alignment, offsetting by -1 idx is 168000

Found a new alignment, offsetting by -1 idx is 169200

Found a new alignment, offsetting by 1 idx is 186200

Found a new alignment, offsetting by 1 idx is 250800

Found a new alignment, offsetting by 1 idx is 257200

Found a new alignment, offsetting by 1 idx is 266000

Found a new alignment, offsetting by 1 idx is 283400

A graph of a graph

Description automatically generated

A graph of a graph

Description automatically generatedFound a new alignment, offsetting by -2 idx is 200

These are quiet fake, because we are looking at the rpc 3 from rpc2, since not all particles travel in straight line, we do need to attempt to reconstruct the data.

RPC 2 and RPC 3 eta, RPC2 and RPC3 phi was used.

Inconsistent, Phi always bottom graph!!!!!!!

A graph of two people

Description automatically generated with medium confidence

Total eta entries: 6100.0

Total phi entries: 6100.0

A graph of two people

Description automatically generated with medium confidence

Total eta entries: 4877.0

Total phi entries: 4877.0

At least 2 chamber

A graph of two people

Description automatically generated

Total eta entries: 2307.0

Total phi entries: 2307.0

At least 3 chamber

A graph of two people

Description automatically generated with medium confidence

Total eta entries: 4877.0

Total phi entries: 4877.0

At least 1 chamber

A graph of a sound wave

Description automatically generated

A graph of a graph

Description automatically generated with medium confidence

A graph of a graph of a number of numbers

Description automatically generated with medium confidence

After alignment

A graph of a graph

Description automatically generated with medium confidence

A graph of a graph

Description automatically generated with medium confidence

A graph of a graph

Description automatically generated with medium confidence

A graph of two people

Description automatically generated

Total eta entries: 98649.0

Total phi entries: 98649.0

600406 total events

20 fold increment in reconstructed hits

Didn’t do anything for cosmic

A graph of a number of bars

Description automatically generated

Total chi2 entries: 4012.0

A graph of a number of bars

Description automatically generated

Bad Block Read

Total chi2 entries: 4234.0

REMOVED RPC4 AND 5

A graph of two people

Description automatically generated

Total eta entries: 4029.0

Total phi entries: 4029.0

A graph of two people

Description automatically generated

Total eta entries: 4024.0

Total phi entries: 4024.0

A graph of a number of blue bars

Description automatically generated

Chi2 for beam data, not sure about the 0 chi2 valued data points, This is Any 3 though

A graph of a number of bars

Description automatically generated

Before Alignment, Chi2 using 4 RPCs Triplet bottom and Singlet Top