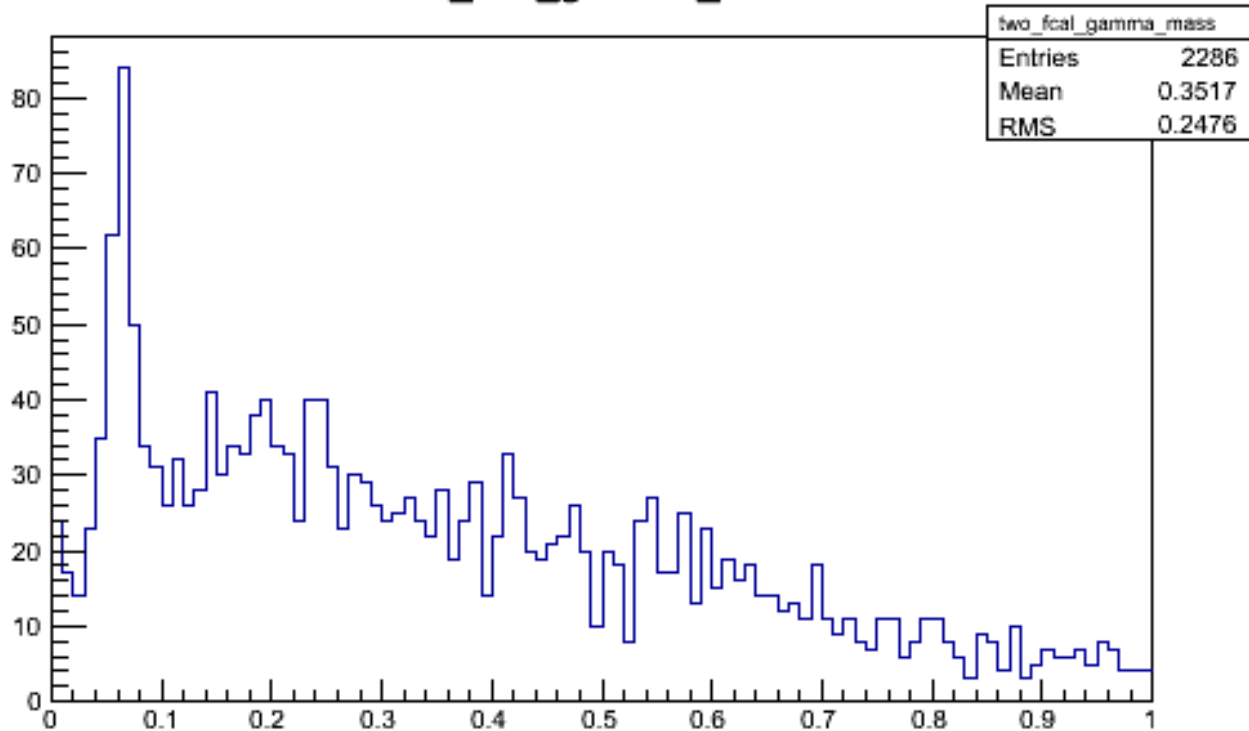


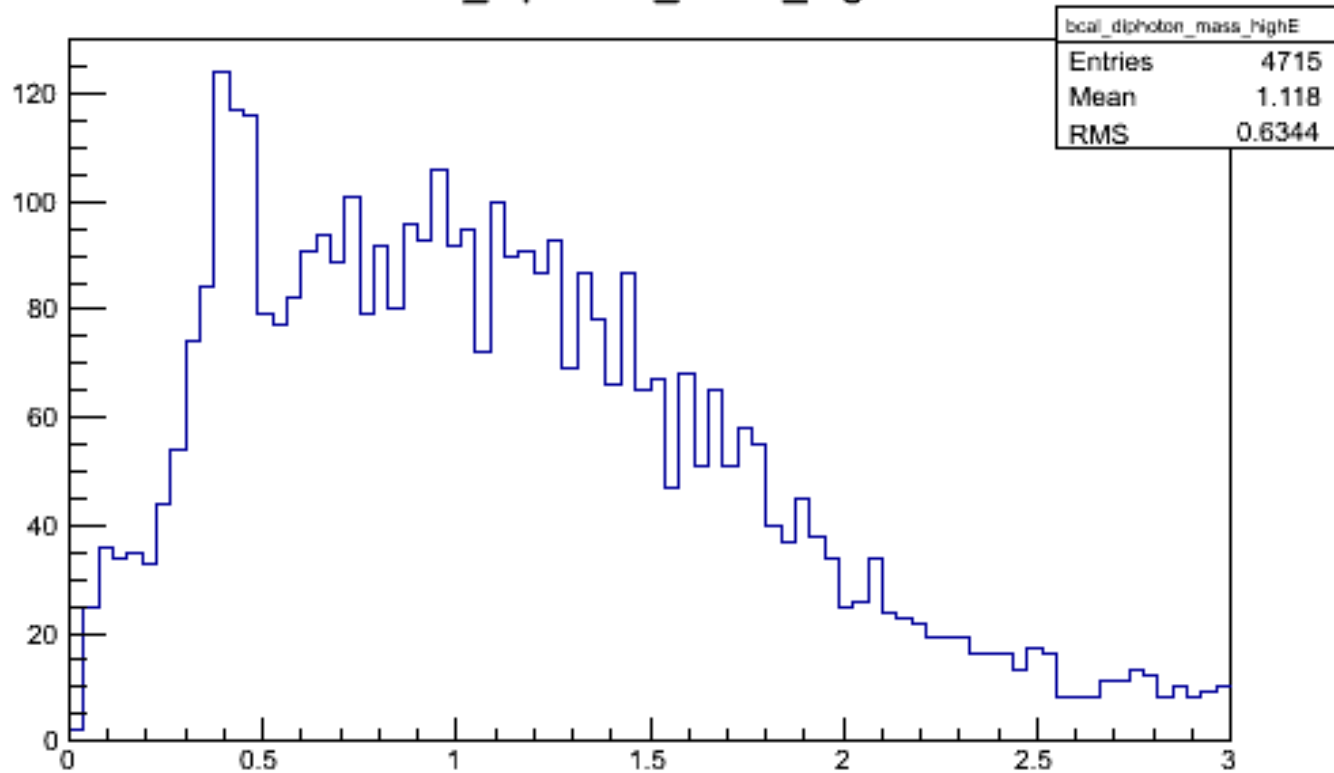
- Runs 1516_000,1516_001,1516_002,1516_005 (FCAL triggered)
- Cut on matching
- Both BCAL shower energies > 700 MeV
- $63.0 < \text{vertex.z} < 67.0$
- $-15.0 < \text{vertex.x} < 15.0$
- $-15.0 < \text{vertex.y} < 15.0$

two_fcgal_gamma_mass

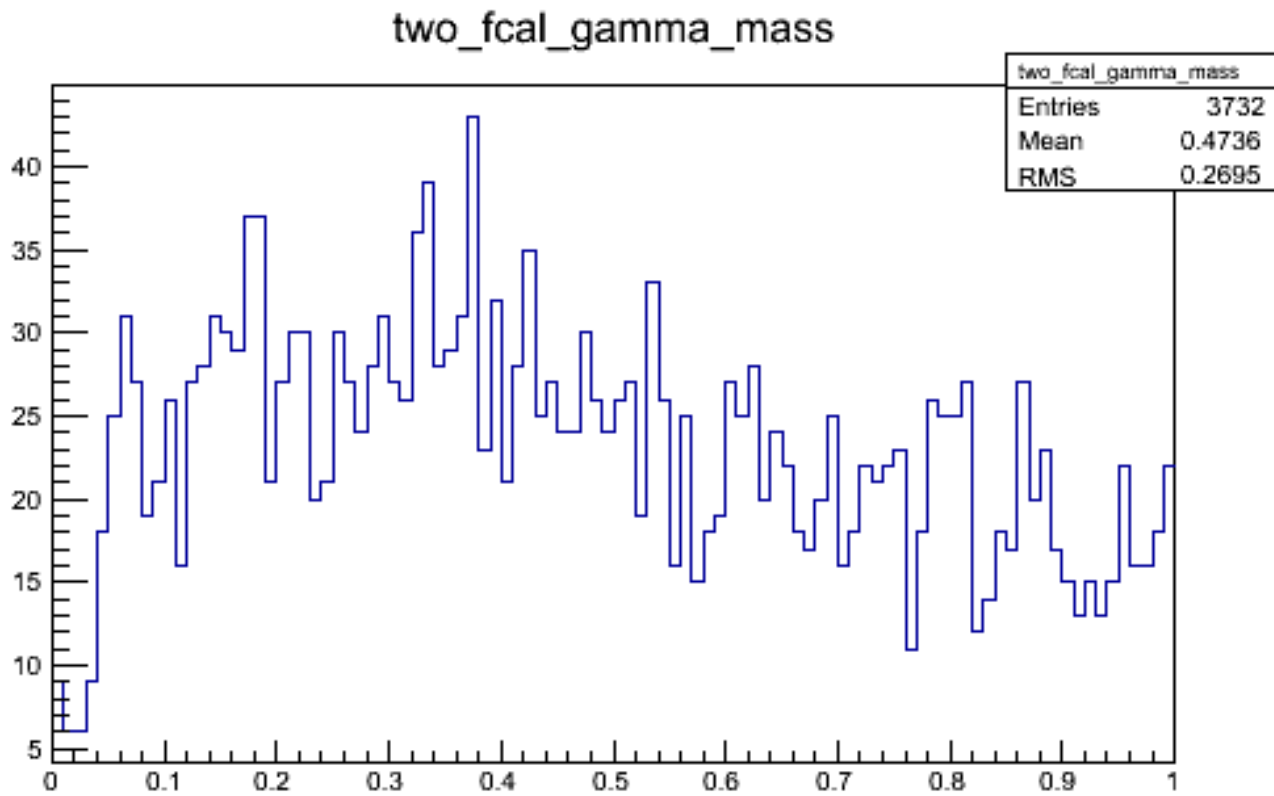


- Runs 1516_000,1516_001,1516_002,1516_005 (FCAL triggered)
- No cut on matching
- Both FCAL Shower energies > 500 MeV
- $62.0 < \text{vertex.z} < 68.0$
- $-15.0 < \text{vertex.x} < 15.0$
- $-15.0 < \text{vertex.y} < 15.0$

bcal_diphoton_mass_highE

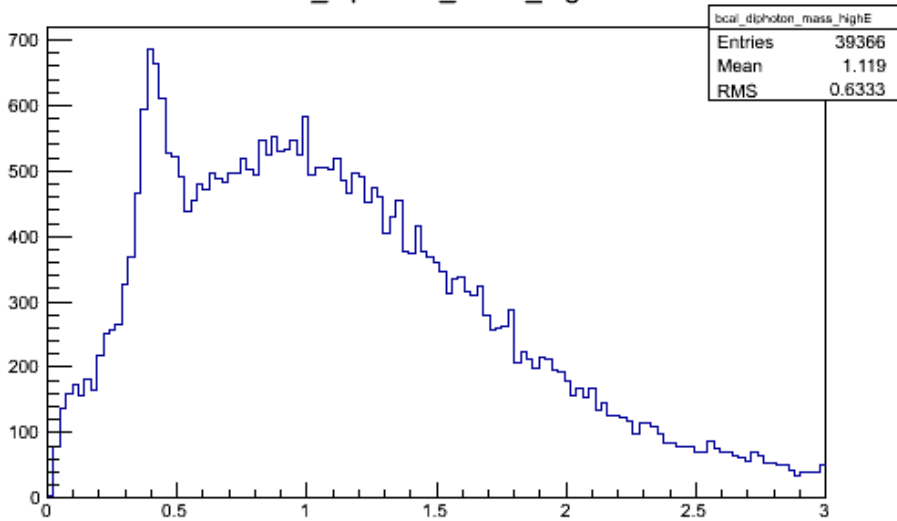


- Runs 1603_000,001,003,004,005,006,008 (BCAL triggered)
- Cut on matching
- Both bcal showers > 700 MeV
- $63.0 < \text{vertex.z} < 67.0$
- $-15.0 < \text{vertex.x} < 15.0$
- $-15.0 < \text{vertex.y} < 15.0$



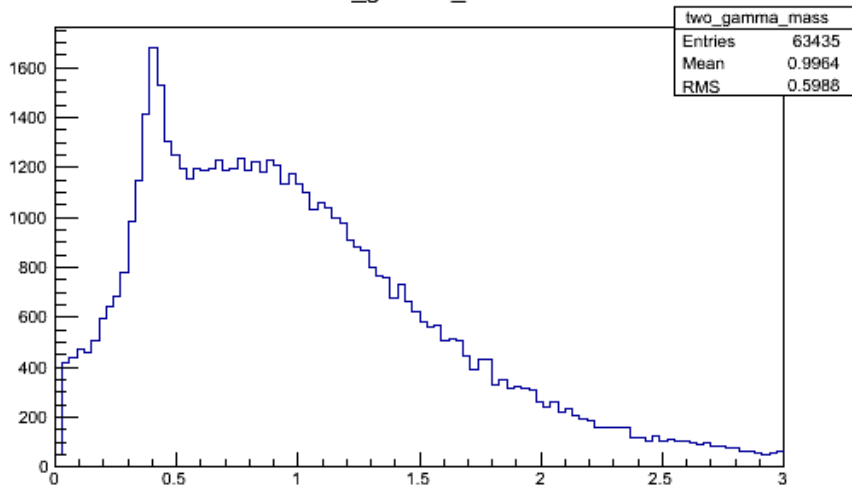
- Runs 1603_000,001,003,004,005,006,008 (BCAL triggered)
- Cut on matching
- Both fcsl showers > 500 MeV
- $62.0 < \text{vertex.z} < 68.0$
- $-15.0 < \text{vertex.x} < 15.0$
- $-15.0 < \text{vertex.y} < 15.0$

bcal_diphoton_mass_highE

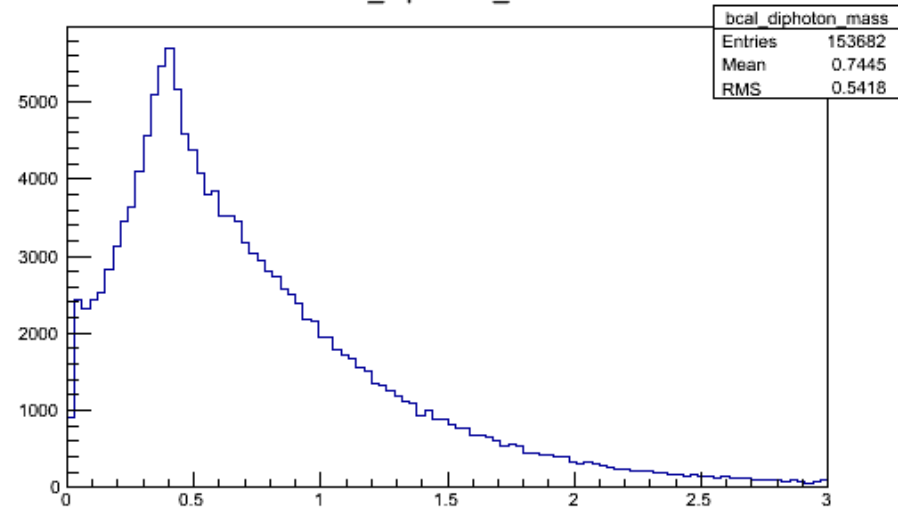


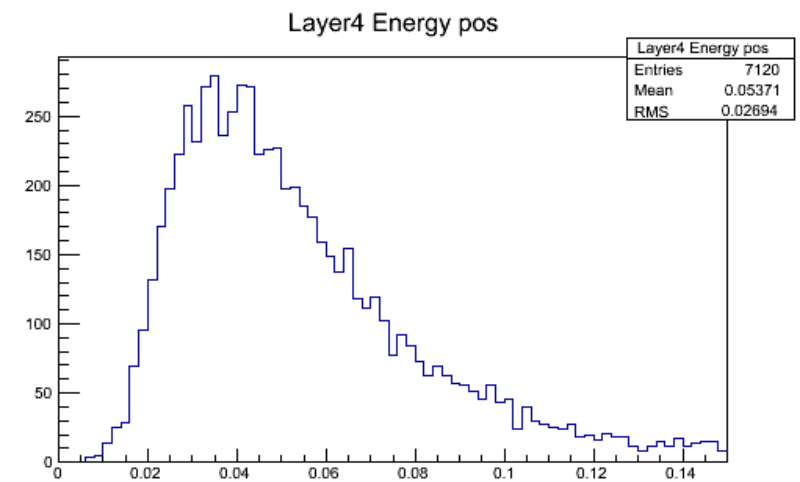
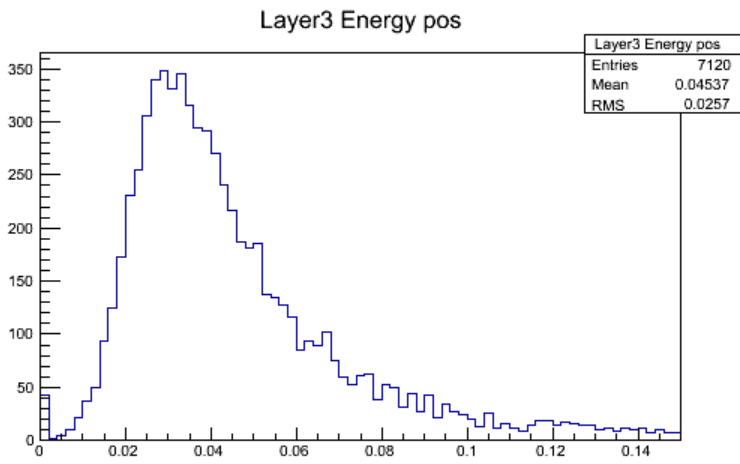
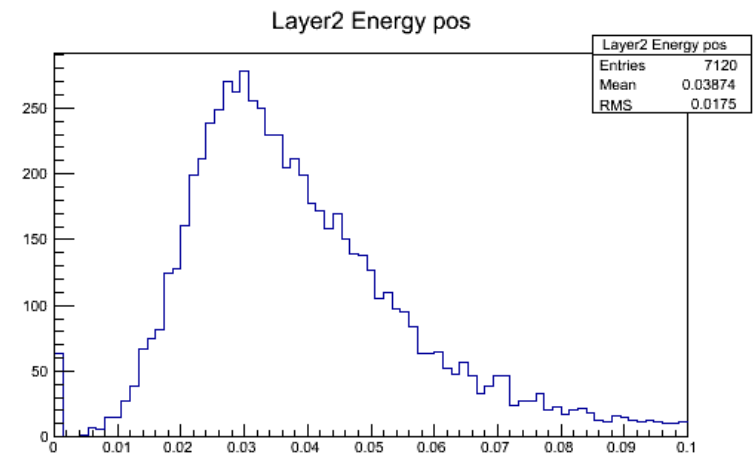
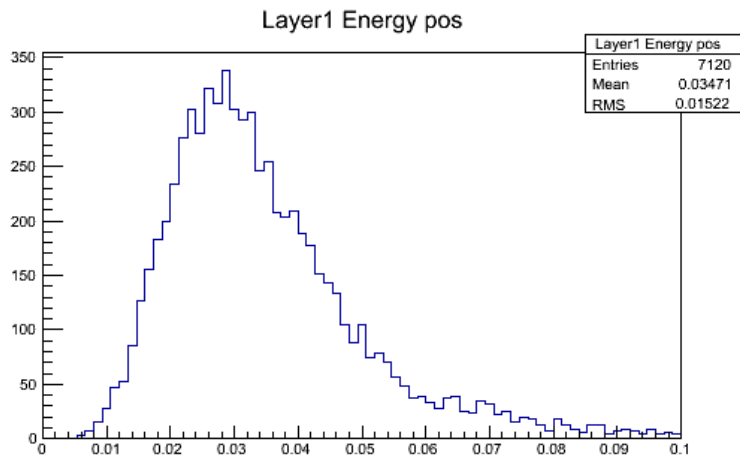
- more statistics
- Top right showers > 700 MeV each
- Bottom left: showers > 500 MeV each
- Bottom right: showers > 200 MeV each

two_gamma_mass



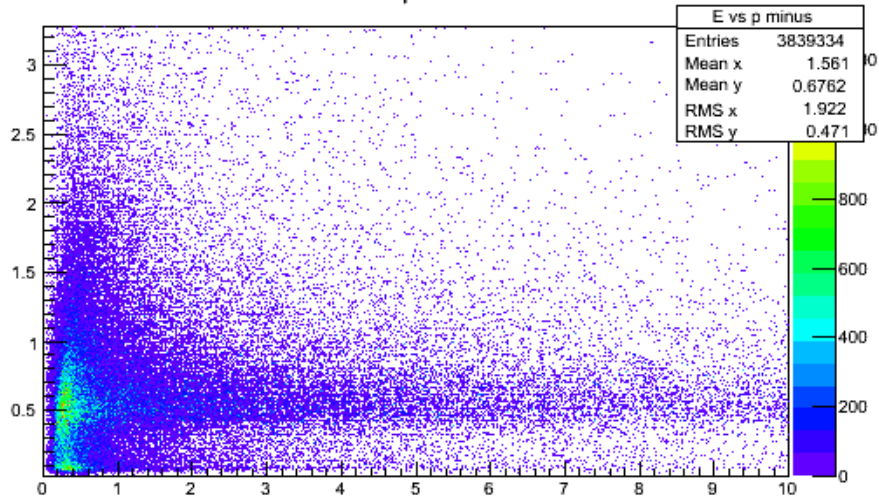
bcal_diphoton_mass



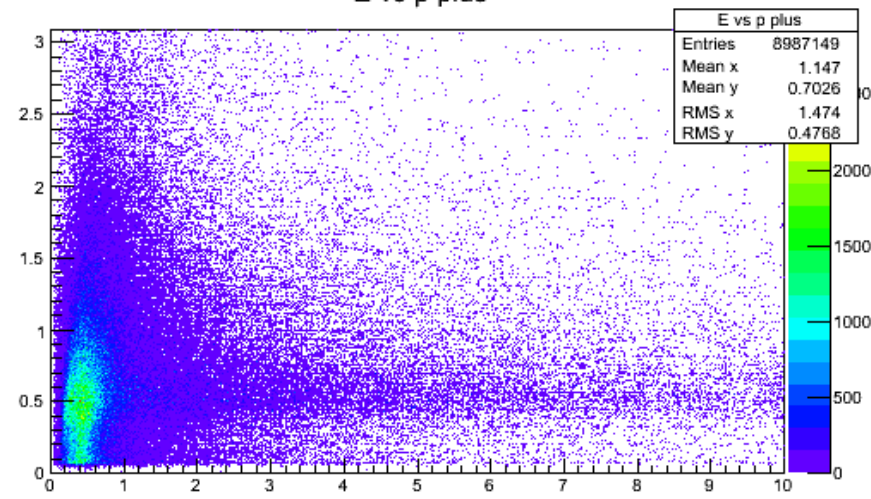


- Energy summed in each layer divided by path length
- Charged particles
- Require a hit in each layer
- Require energy in layer 1 < energy in layer 4

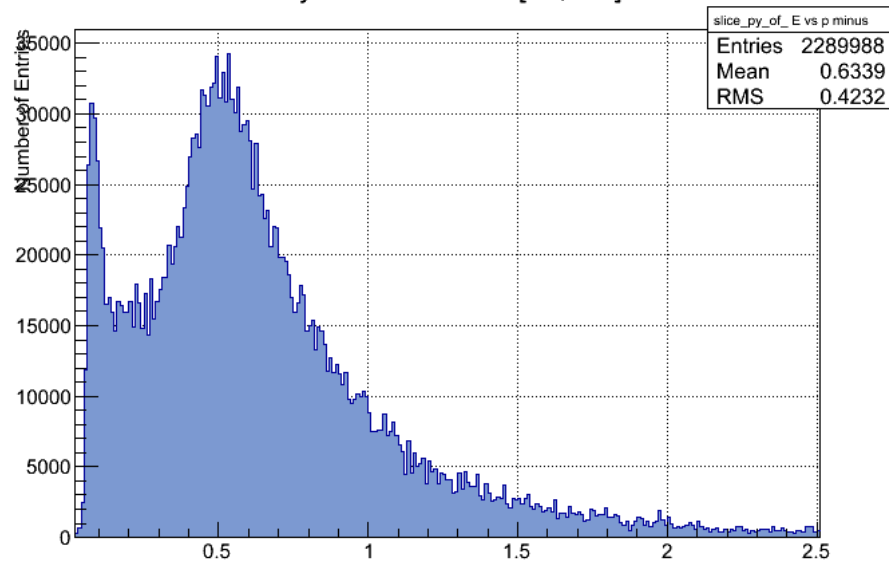
E vs p minus



E vs p plus



ProjectionY of binx=[14,113]



ProjectionY of binx=[524,623]

