

| | | | | | | | | | | | | |
|--------------------|--------------------|---------------|--------------|--------------|-------|---------|--------------------|-------------------|------------------|-----------|-------------|--------------|
| ECalRatioFWD | -0.85 | 0.35 | 0.35 | 0.50 | 0.65 | 0.45 | 0.56 | 0.55 | -0.14 | 0.52 | 0.05 | 1.00 |
| TOFVelocity | -0.09 | -0.01 | -0.00 | 0.01 | 0.12 | 0.14 | 0.08 | 0.08 | -0.01 | 0.10 | 1.00 | 0.05 |
| Radius90E | -0.65 | -0.16 | -0.12 | 0.07 | 0.77 | 0.76 | 0.89 | 0.88 | 0.08 | 1.00 | 0.10 | 0.52 |
| DistHitCenterMax | -0.06 | -0.13 | -0.13 | -0.12 | 0.01 | 0.13 | 0.06 | 0.06 | 1.00 | 0.08 | -0.01 | -0.14 |
| DistHitClusterRMS | -0.65 | -0.12 | -0.01 | 0.18 | 0.74 | 0.76 | 0.98 | 1.00 | 0.06 | 0.88 | 0.08 | 0.55 |
| DistHitClusterMean | -0.65 | -0.11 | -0.01 | 0.18 | 0.73 | 0.74 | 1.00 | 0.98 | 0.06 | 0.89 | 0.08 | 0.56 |
| NLayers | -0.63 | -0.24 | -0.18 | 0.01 | 0.83 | 1.00 | 0.74 | 0.76 | 0.13 | 0.76 | 0.14 | 0.45 |
| NHits | -0.83 | -0.19 | -0.14 | 0.09 | 1.00 | 0.83 | 0.73 | 0.74 | 0.01 | 0.77 | 0.12 | 0.65 |
| HitMaxEnergy | -0.50 | 0.67 | 0.93 | 1.00 | 0.09 | 0.01 | 0.18 | 0.18 | -0.12 | 0.07 | 0.01 | 0.50 |
| HitStdEnergy | -0.31 | 0.80 | 1.00 | 0.93 | -0.14 | -0.18 | -0.01 | -0.01 | -0.13 | -0.12 | -0.00 | 0.35 |
| HitMeanEnergy | -0.30 | 1.00 | 0.80 | 0.67 | -0.19 | -0.24 | -0.11 | -0.12 | -0.13 | -0.16 | -0.01 | 0.35 |
| ClusterTotalEnergy | -1.00 | 0.30 | 0.31 | 0.50 | 0.83 | 0.63 | 0.65 | 0.65 | -0.06 | 0.65 | 0.09 | 0.85 |
| | ClusterTotalEnergy | HitMeanEnergy | HitStdEnergy | HitMaxEnergy | NHits | NLayers | DistHitClusterMean | DistHitClusterRMS | DistHitCenterMax | Radius90E | TOFVelocity | ECalRatioFWD |