

MERGED ggF (r33-22, 8 March production)

Zjets-mc16a -> weighted sum: 18186.535
Zjets-mc16d -> weighted sum: 24072.516
Zjets-mc16e -> weighted sum: 31532.318
Diboson-mc16a -> weighted sum: 664.5037
Diboson-mc16d -> weighted sum: 820.7368
Diboson-mc16e -> weighted sum: 1101.6013
stop-mc16a -> weighted sum: 7.7550697
stop-mc16d -> weighted sum: 10.058402
stop-mc16e -> weighted sum: 11.167975
Wjets-mc16a -> weighted sum: 5.778736
Wjets-mc16d -> weighted sum: 7.7362576
Wjets-mc16e -> weighted sum: 9.2500305
ttbar-mc16a -> weighted sum: 69.48877
ttbar-mc16d -> weighted sum: 89.50238
ttbar-mc16e -> weighted sum: 125.6772

RSG-mc16a -> weighted sum: 133.69836
RSG-mc16d -> weighted sum: 173.32979
RSG-mc16e -> weighted sum: 225.93587
Radion-mc16a -> weighted sum: 197.93222
Radion-mc16d -> weighted sum: 248.89565
Radion-mc16e -> weighted sum: 331.43555
HVTWZ-mc16a -> weighted sum: 197.45639
HVTWZ-mc16d -> weighted sum: 228.42607
HVTWZ-mc16e -> weighted sum: 218.52762
VBFRSG-mc16a -> weighted sum: 72.47256
VFBRSG-mc16d -> weighted sum: 84.48243
VBFRSG-mc16e -> weighted sum: 119.84718
VBFRadion-mc16a -> weighted sum: 110.18735
VBFRadion-mc16d -> weighted sum: 125.81373
VBFRadion-mc16e -> weighted sum: 174.8057
VBFHVTWZ-mc16a -> weighted sum: 32.346188
VBFHVTWZ-mc16d -> weighted sum: 37.66438
VBFHVTWZ-mc16e -> weighted sum: 54.352413

MERGED VBF (r33-22, 8 March production)

Zjets-mc16a -> weighted sum: 501.1339
Zjets-mc16d -> weighted sum: 752.9154
Zjets-mc16e -> weighted sum: 961.1239
Diboson-mc16a -> weighted sum: 13.374189
Diboson-mc16d -> weighted sum: 20.143837
Diboson-mc16e -> weighted sum: 24.52454
stop-mc16a -> weighted sum: 0.61026317
stop-mc16d -> weighted sum: 0.37872407
stop-mc16e -> weighted sum: 0.7722017
Wjets-mc16a -> weighted sum: 0.11845651
Wjets-mc16d -> weighted sum: 0.5500416
Wjets-mc16e -> weighted sum: 0.46617946
ttbar-mc16a -> weighted sum: 3.9280446
ttbar-mc16d -> weighted sum: 6.3095417
ttbar-mc16e -> weighted sum: 7.163595

RSG-mc16a -> weighted sum: 6.2230077
RSG-mc16d -> weighted sum: 8.478449
RSG-mc16e -> weighted sum: 10.626057
Radion-mc16a -> weighted sum: 10.481443
Radion-mc16d -> weighted sum: 14.165583
Radion-mc16e -> weighted sum: 18.603947
HVTWZ-mc16a -> weighted sum: 2.3079677
HVTWZ-mc16d -> weighted sum: 3.5754786
HVTWZ-mc16e -> weighted sum: 3.0257297
VBFRSG-mc16a -> weighted sum: 79.61734
VFBRSG-mc16d -> weighted sum: 98.43334
VBFRSG-mc16e -> weighted sum: 134.29106
VBFRadion-mc16a -> weighted sum: 147.30775
VBFRadion-mc16d -> weighted sum: 168.06204
VBFRadion-mc16e -> weighted sum: 235.28848
VBFHVTWZ-mc16a -> weighted sum: 38.0281
VBFHVTWZ-mc16d -> weighted sum: 44.06115
VBFHVTWZ-mc16e -> weighted sum: 64.22361

RESOLVED ggF (r33-22, 8 March production)

Zjets-mc16a -> weighted sum: 40359.906
Zjets-mc16d -> weighted sum: 51712.375
Zjets-mc16e -> weighted sum: 66764.32
Diboson-mc16a -> weighted sum: 1080.9858
Diboson-mc16d -> weighted sum: 1348.4111
Diboson-mc16e -> weighted sum: 1780.1326
stop-mc16a -> weighted sum: 28.834686
stop-mc16d -> weighted sum: 38.072277
stop-mc16e -> weighted sum: 52.62277
Wjets-mc16a -> weighted sum: 4.87955
Wjets-mc16d -> weighted sum: 3.6087308
Wjets-mc16e -> weighted sum: 7.3116884
ttbar-mc16a -> weighted sum: 572.5916
ttbar-mc16d -> weighted sum: 726.1197
ttbar-mc16e -> weighted sum: 957.68756

RSG-mc16a -> weighted sum: 12.552699
RSG-mc16d -> weighted sum: 16.948772
RSG-mc16e -> weighted sum: 22.031628
Radion-mc16a -> weighted sum: 21.159985
Radion-mc16d -> weighted sum: 26.989807
Radion-mc16e -> weighted sum: 34.947594
HVTWZ-mc16a -> weighted sum: 14.120832
HVTWZ-mc16d -> weighted sum: 15.830429
HVTWZ-mc16e -> weighted sum: 23.371851
VBFRSG-mc16a -> weighted sum: 6.050831
VFBRSG-mc16d -> weighted sum: 5.5524526
VBFRSG-mc16e -> weighted sum: 9.931566
VBFRadion-mc16a -> weighted sum: 11.391868
VBFRadion-mc16d -> weighted sum: 14.443865
VBFRadion-mc16e -> weighted sum: 18.69376
VBFHVTWZ-mc16a -> weighted sum: 2.7980888
VBFHVTWZ-mc16d -> weighted sum: 4.144561
VBFHVTWZ-mc16e -> weighted sum: 5.2264767

RESOLVED VBF (r33-22, 8 March production)

Zjets-mc16a -> weighted sum: 184.95609
Zjets-mc16d -> weighted sum: 334.21844
Zjets-mc16e -> weighted sum: 417.4569
Diboson-mc16a -> weighted sum: 4.6948924
Diboson-mc16d -> weighted sum: 9.638441
Diboson-mc16e -> weighted sum: 11.050018
stop-mc16a -> weighted sum: 0.48315373
stop-mc16d -> weighted sum: 0.26979348
stop-mc16e -> weighted sum: 0.27608818
Wjets-mc16a -> weighted sum: 0.0
Wjets-mc16d -> weighted sum: 0.0
Wjets-mc16e -> weighted sum: 0.011313057
ttbar-mc16a -> weighted sum: 3.6494277
ttbar-mc16d -> weighted sum: 6.2570724
ttbar-mc16e -> weighted sum: 7.1948195

RSG-mc16a -> weighted sum: 0.37116897
RSG-mc16d -> weighted sum: 0.53276217
RSG-mc16e -> weighted sum: 0.73722124
Radion-mc16a -> weighted sum: 0.62372136
Radion-mc16d -> weighted sum: 0.89717436
Radion-mc16e -> weighted sum: 1.0227656
HVTWZ-mc16a -> weighted sum: 0.08239966
HVTWZ-mc16d -> weighted sum: 0.13294901
HVTWZ-mc16e -> weighted sum: 0.2226667
VBFRSG-mc16a -> weighted sum: 2.8619595
VFBRSG-mc16d -> weighted sum: 3.0448794
VBFRSG-mc16e -> weighted sum: 4.997012
VBFRadion-mc16a -> weighted sum: 6.3090277
VBFRadion-mc16d -> weighted sum: 8.395209
VBFRadion-mc16e -> weighted sum: 10.812855
VBFHVTWZ-mc16a -> weighted sum: 0.6182351
VBFHVTWZ-mc16d -> weighted sum: 1.1006286
VBFHVTWZ-mc16e -> weighted sum: 1.4561849