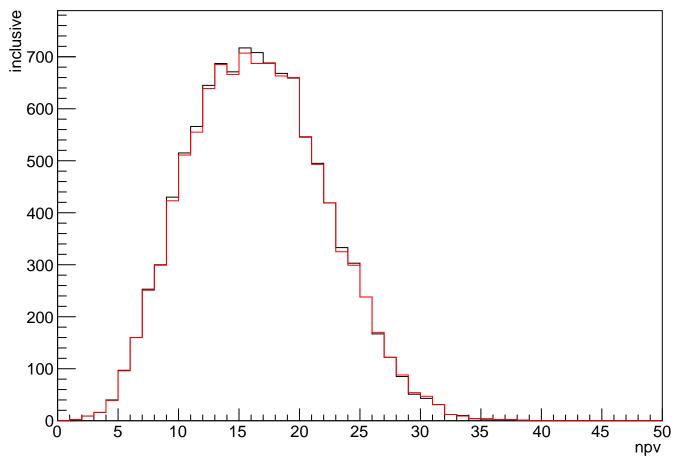
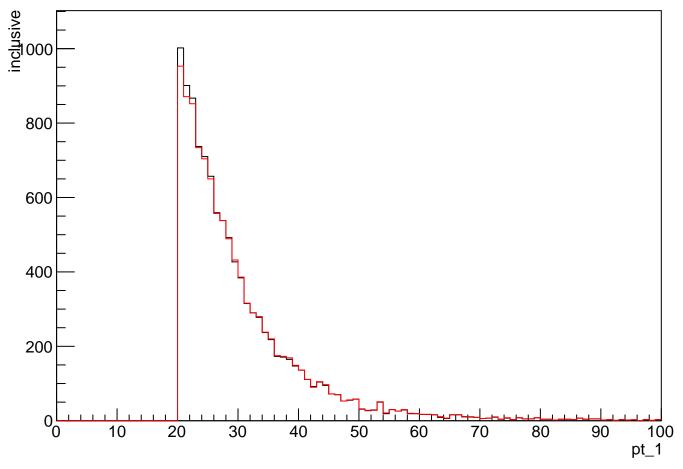
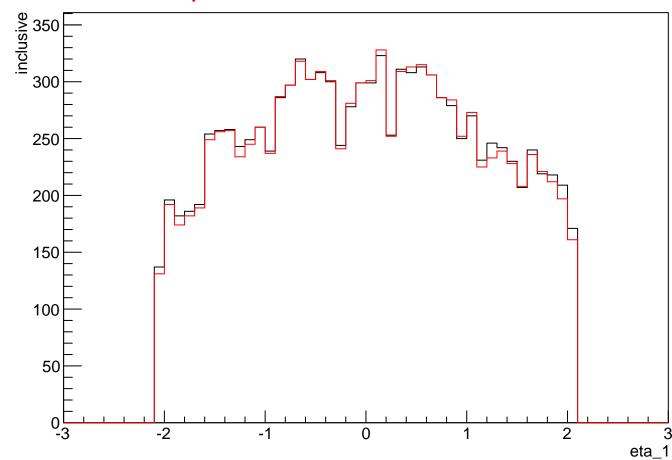
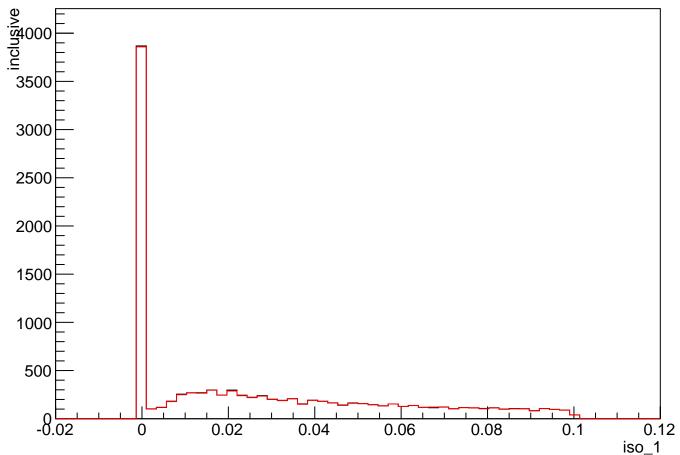
Ivo-p4 : 10698 Luca-p4: 10620 inclusive 0.9 8.0 0.7 0.6 0.5 0.4 0.3 0.2 0.1 ×10<sup>3</sup> ρ<u>Γ</u> 190 192 194 196 198 200 202 204 run

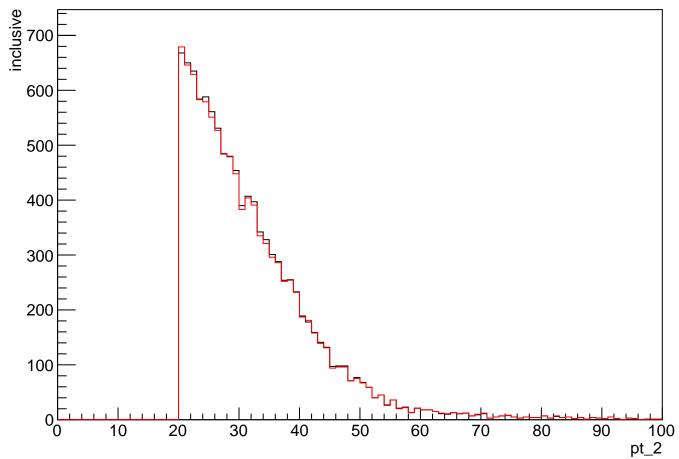
Ivo-p4 : 10698 Luca-p4: 10620 inclusive 0.9 8.0 0.7 0.6 0.5 0.4 0.3 0.2 0.1 0 r 50 npu 5 10 15 20 25 30 35 40 45

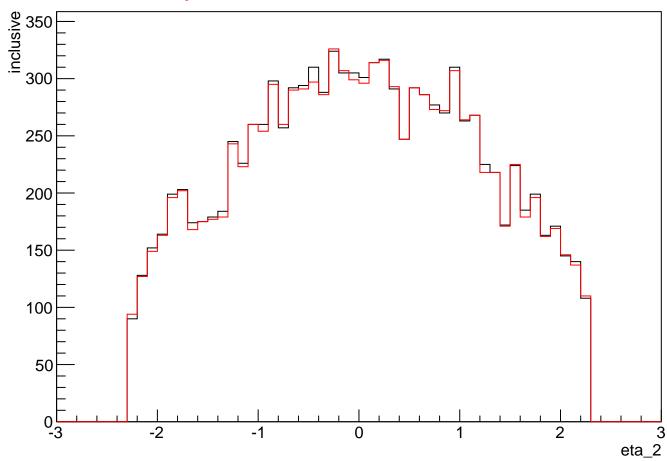


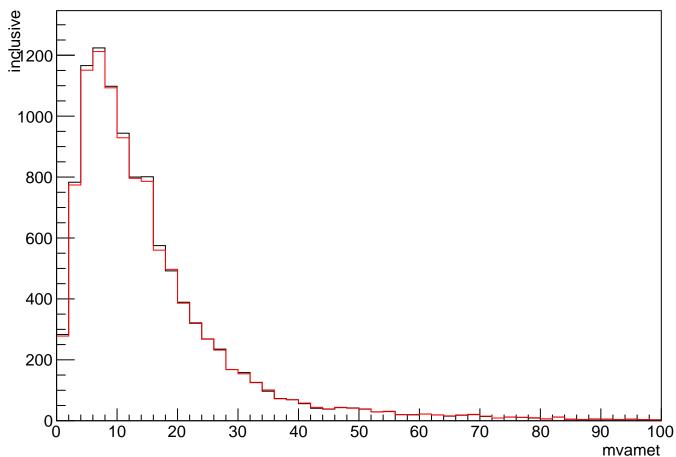


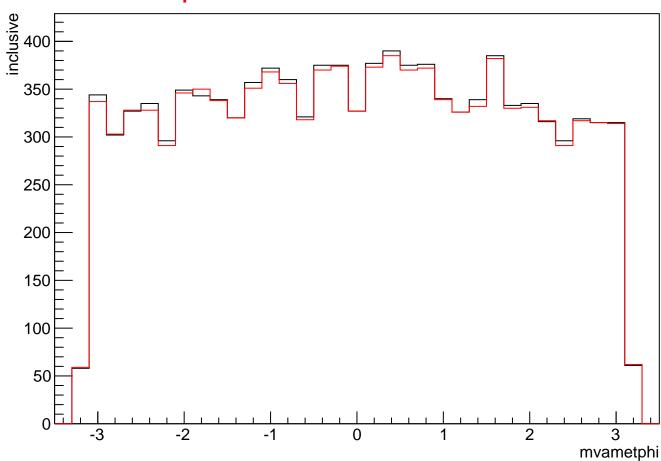


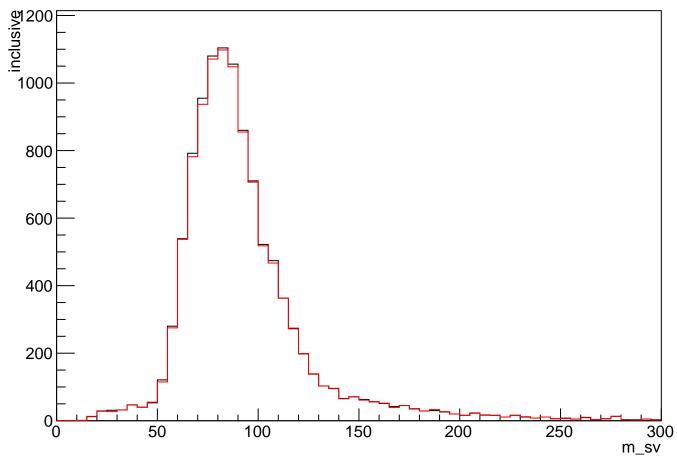


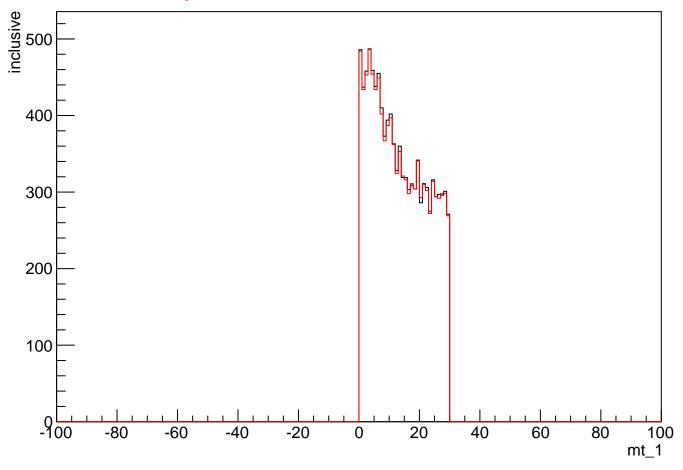




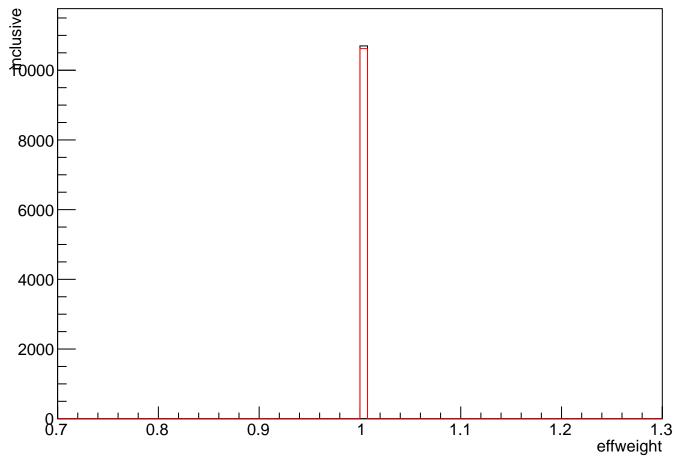


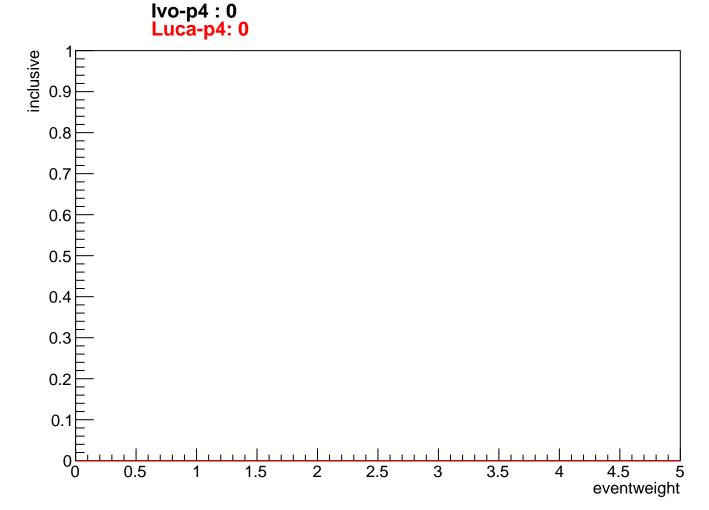




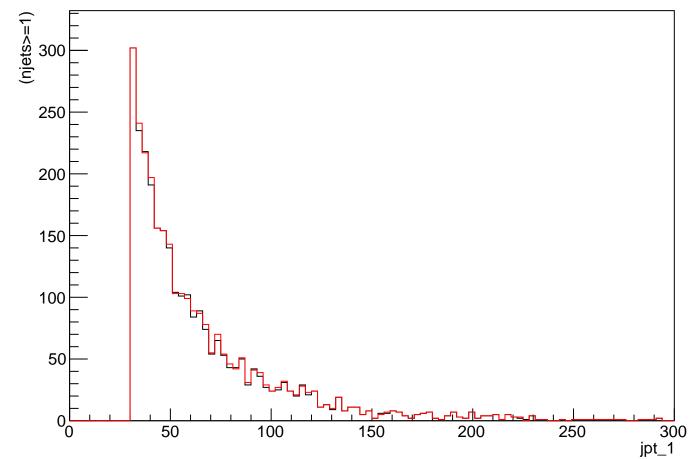


Ivo-p4 : 10698 Luca-p4: 10620 inclusive 0.9 8.0 0.7 0.6 0.5 0.4 0.3 0.2 0.1 0.9 puweight 0.2 8.0 0.1 0.3 0.4 0.5 0.6 0.7

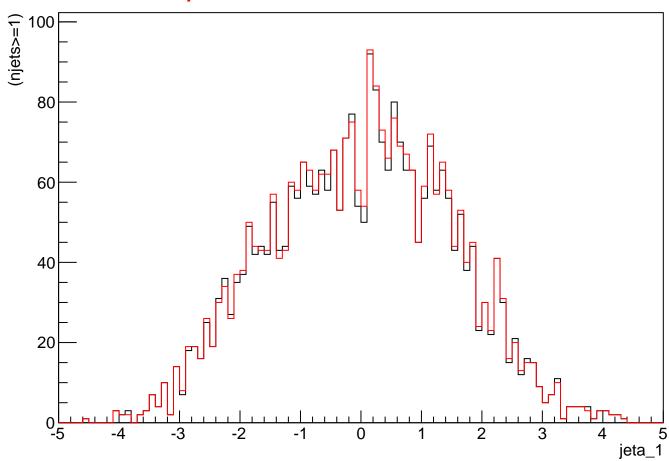


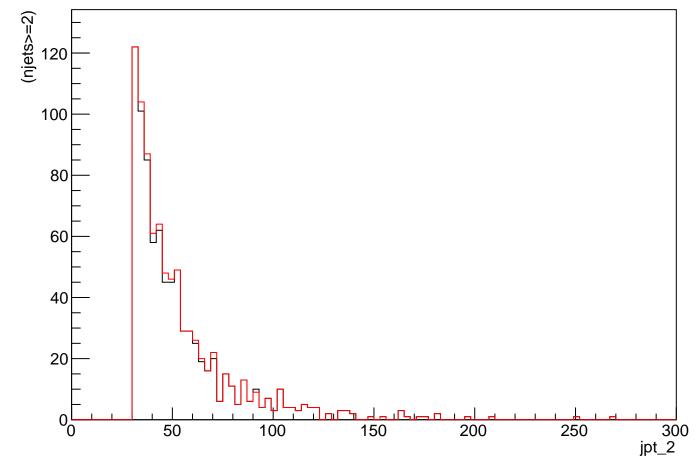


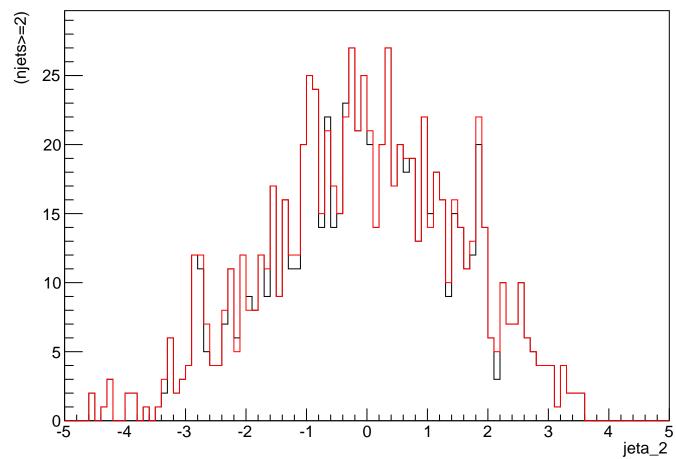
Ivo-p4 : 2824 Luca-p4: 2866

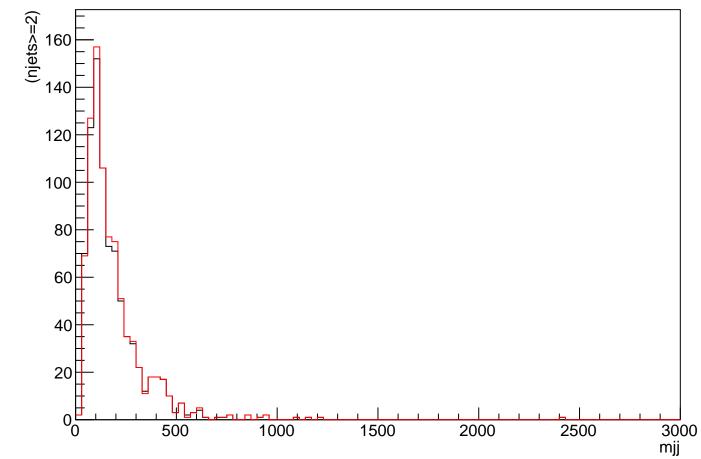


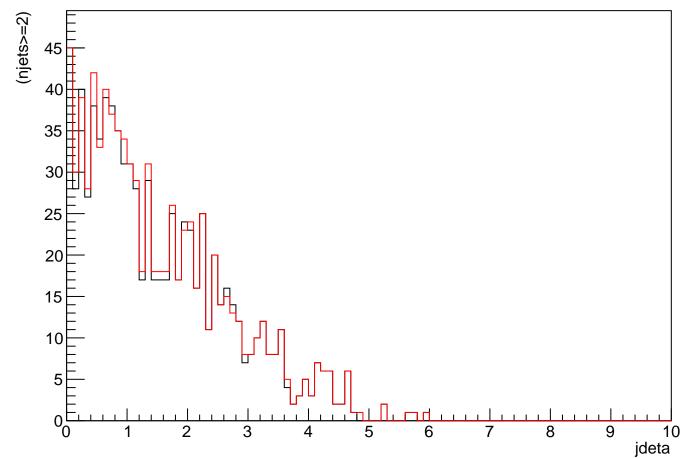
Ivo-p4 : 2824 Luca-p4: 2866

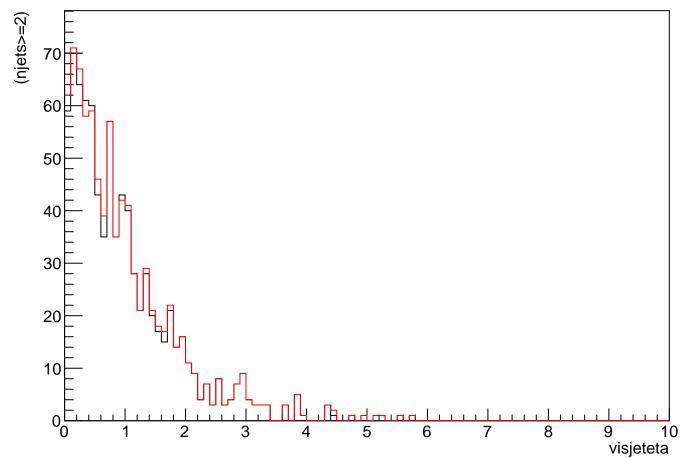


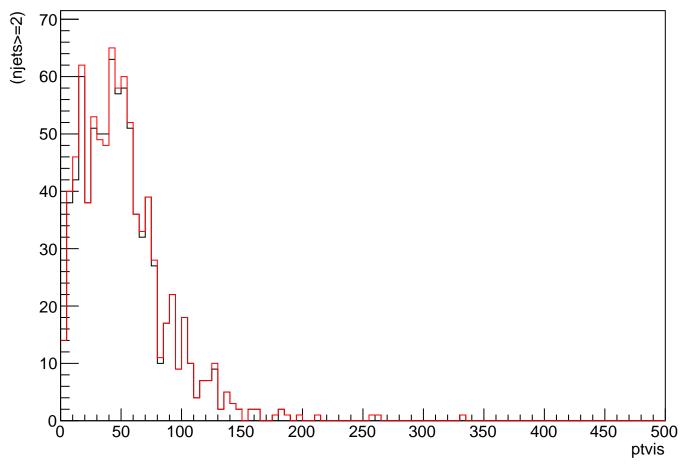






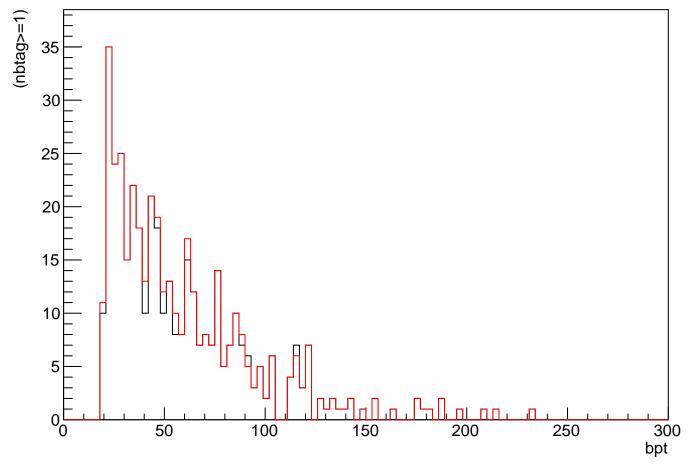




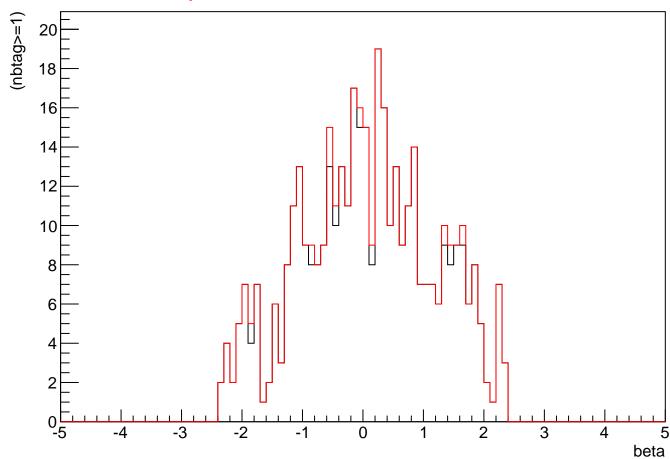


Ivo-p4: 844 Luca-p4: 861 (njets>=2) 002 008 600 500 400 300 200 100 0.5 0.5 1.5 2.5 3.5 njetingap

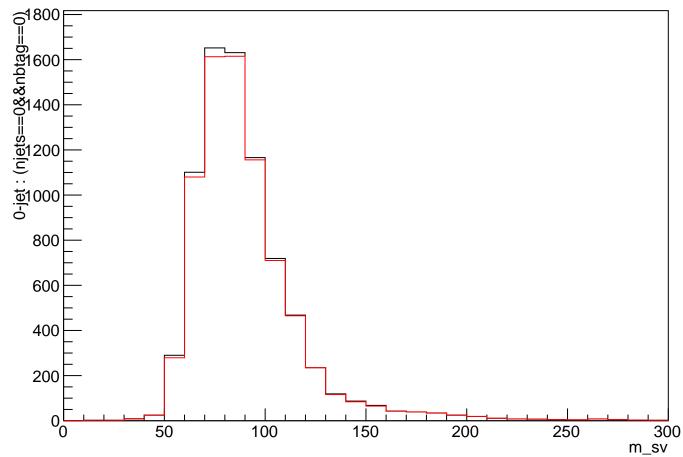
Ivo-p4 : 397 Luca-p4: 407



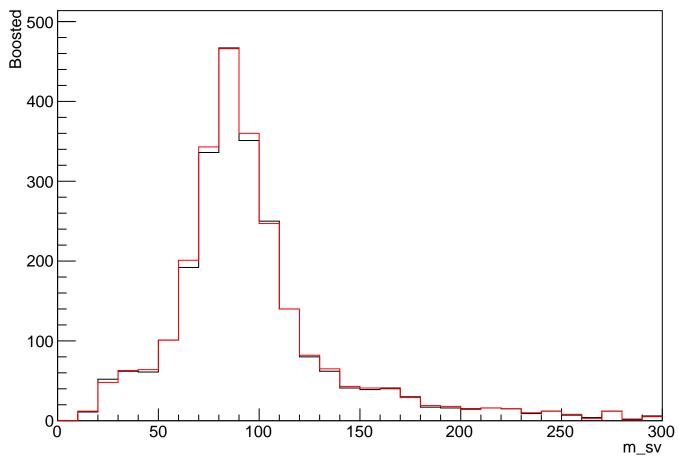
Ivo-p4 : 397 Luca-p4: 407

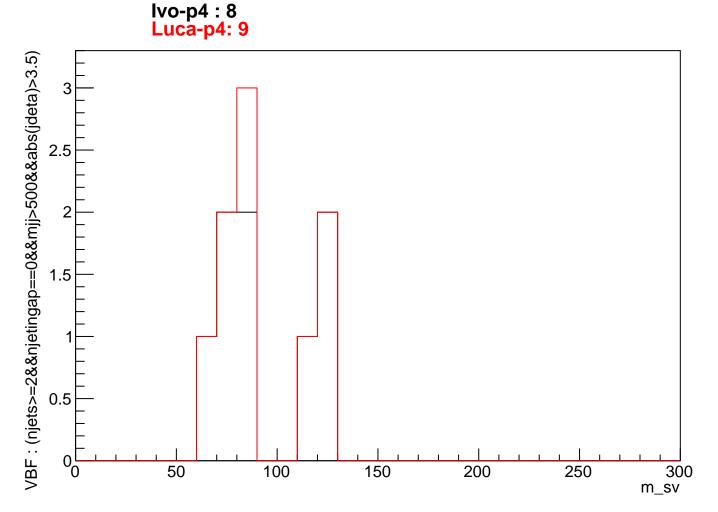


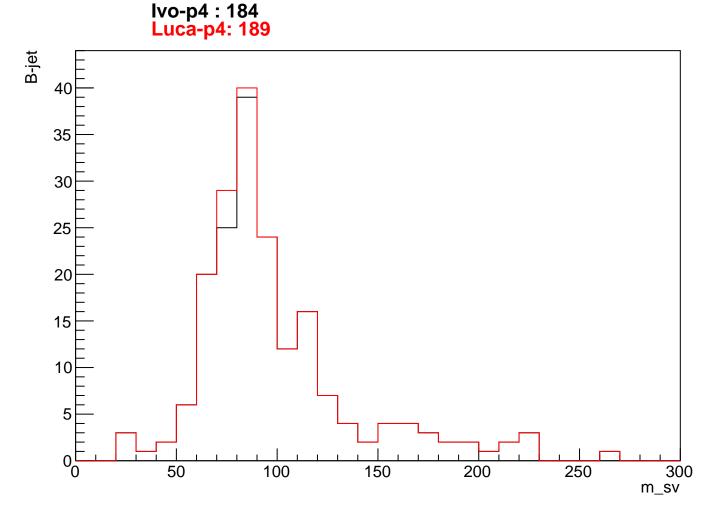
Ivo-p4 : 7812 Luca-p4: 7691



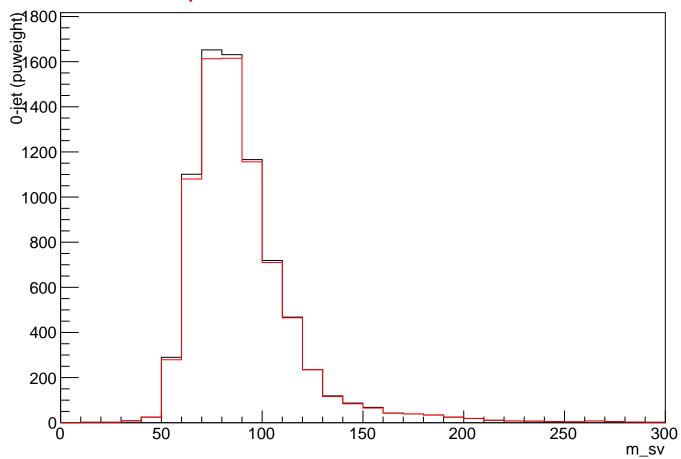
Ivo-p4 : 2482 Luca-p4: 2514



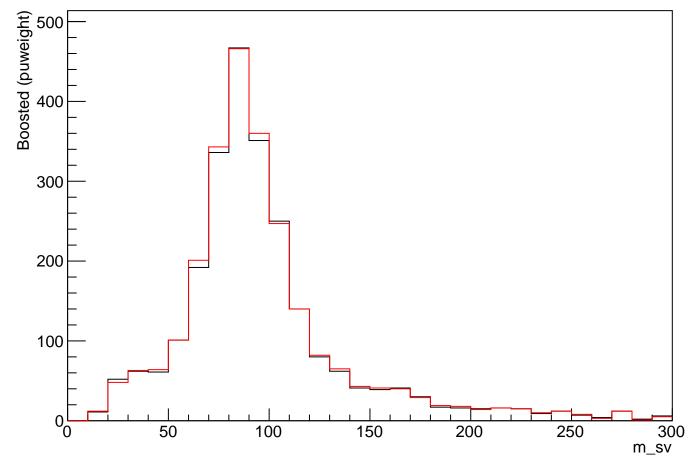


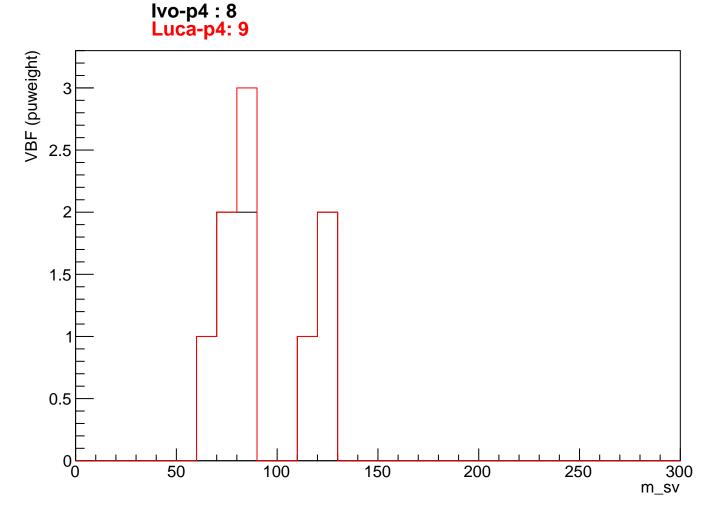


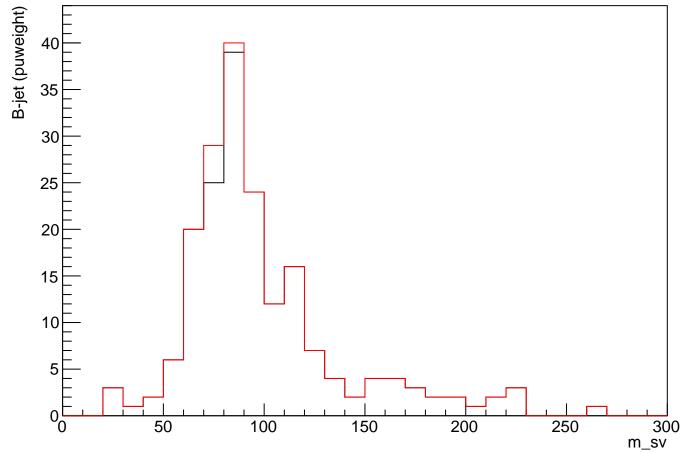
Ivo-p4 : 7812 Luca-p4: 7691



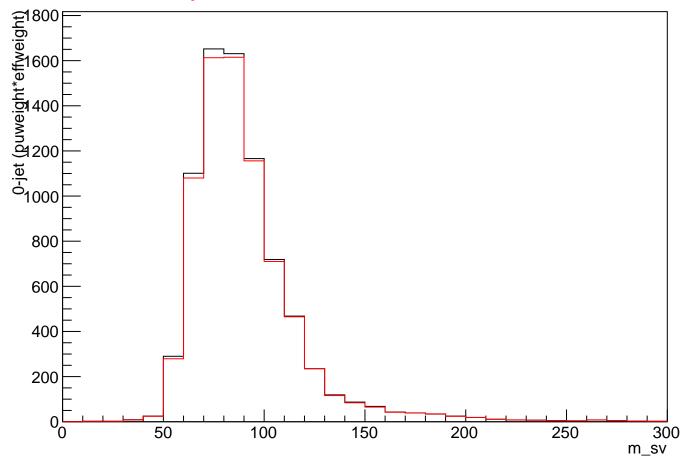
Ivo-p4 : 2482 Luca-p4: 2514



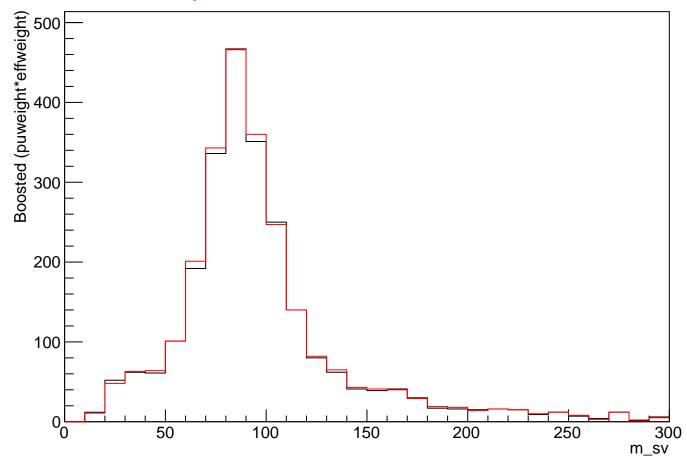


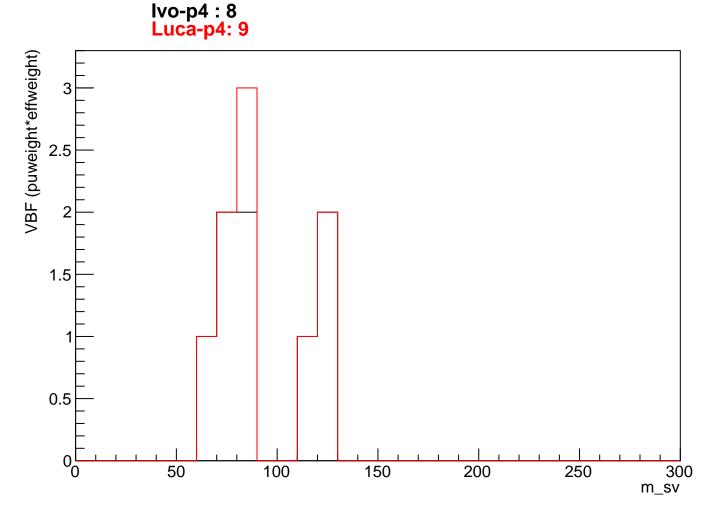


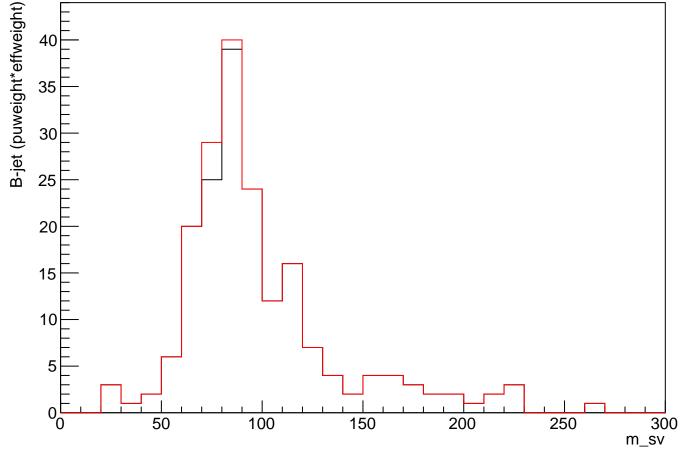
Ivo-p4 : 7812 Luca-p4: 7691



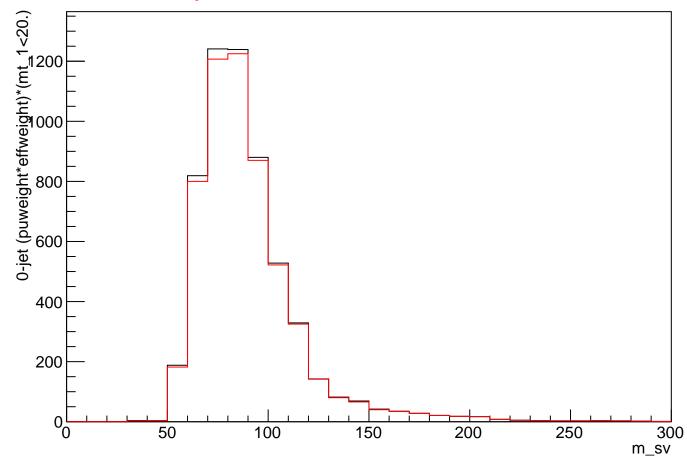
Ivo-p4 : 2482 Luca-p4: 2514



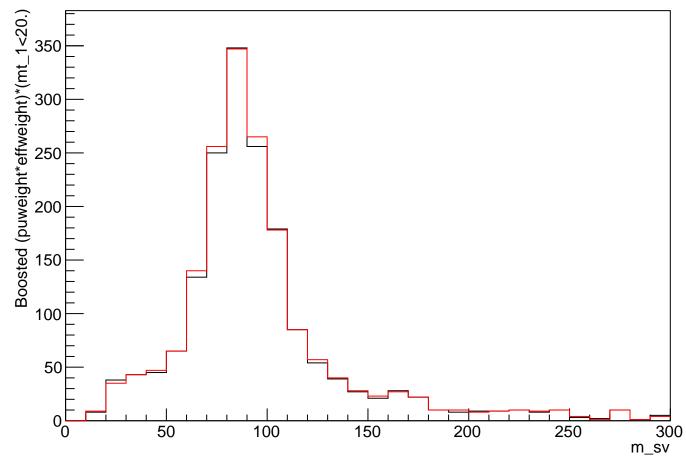


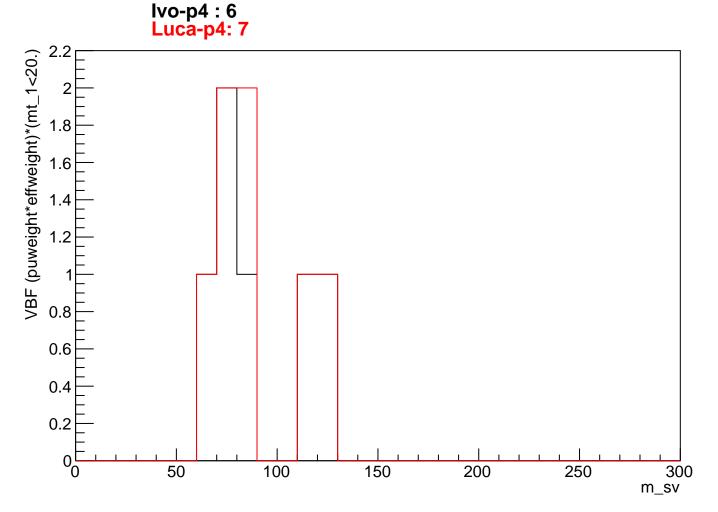


Ivo-p4 : 5736 Luca-p4: 5635



Ivo-p4: 1749 Luca-p4: 1775





Ivo-p4 : 127 Luca-p4: 131 B-jet (puweight\*effweight)\*(mt\_1<20.) 0, m\_sv