$$egin{array}{lll} R_{
m jet}^{p_T} &=& rac{p_T^{
m jet}}{p_T^{\gamma,Z}}, \ R_{
m jet}^{
m MPF} &=& 1 + rac{ec{E}_{T,{
m miss}} \cdot ec{p}_T^{\gamma,Z}}{(p_T^{\gamma,Z})^2} \end{array}$$