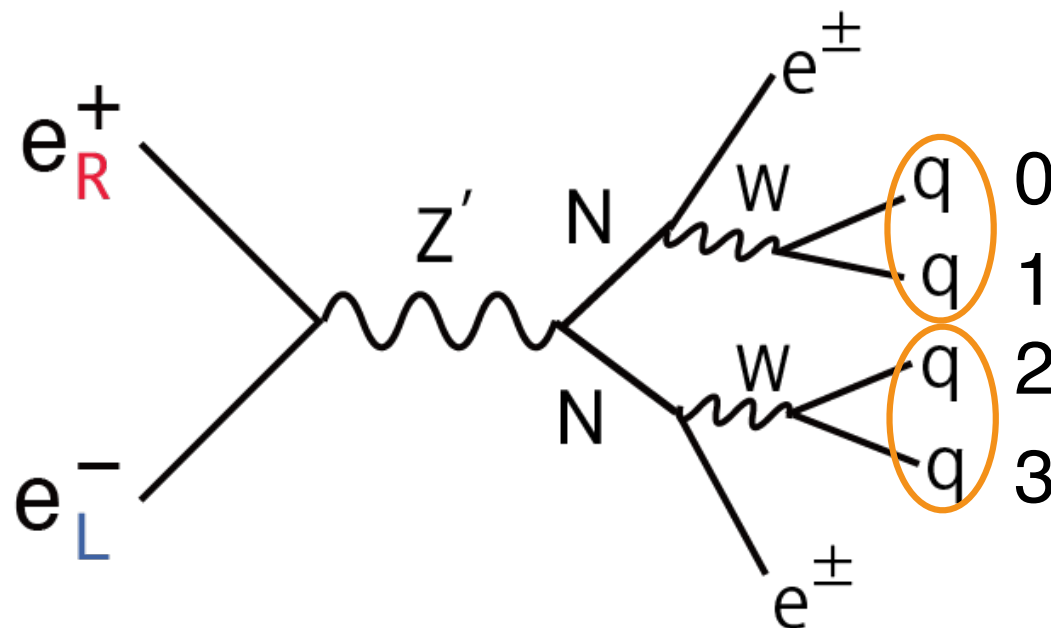


Reconstruct jets

Ex)



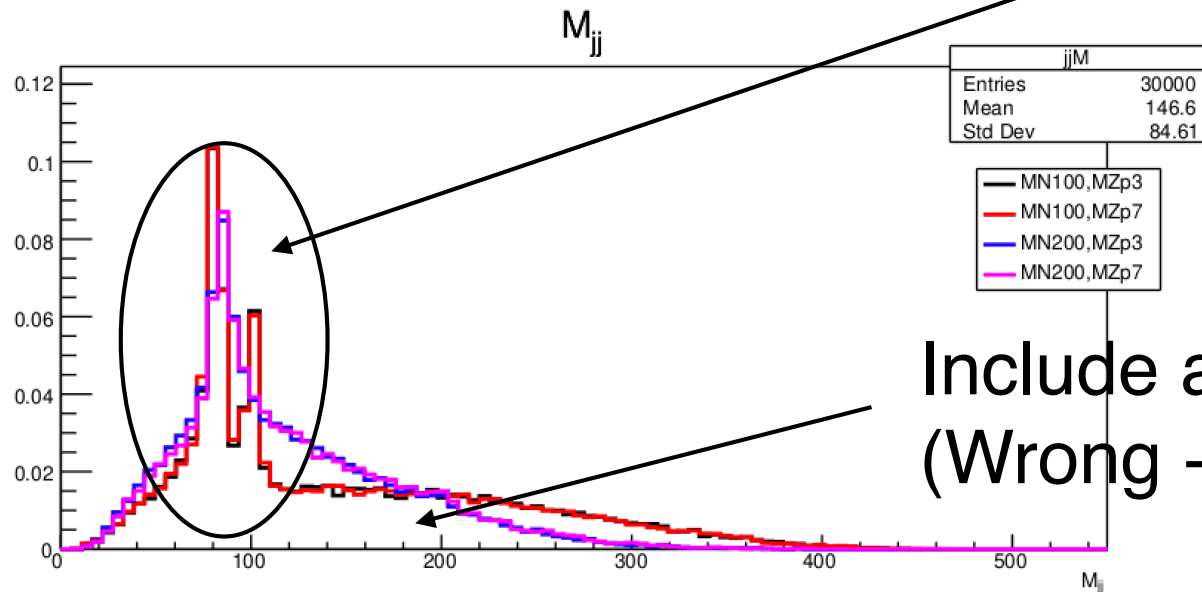
Label q as 0~3



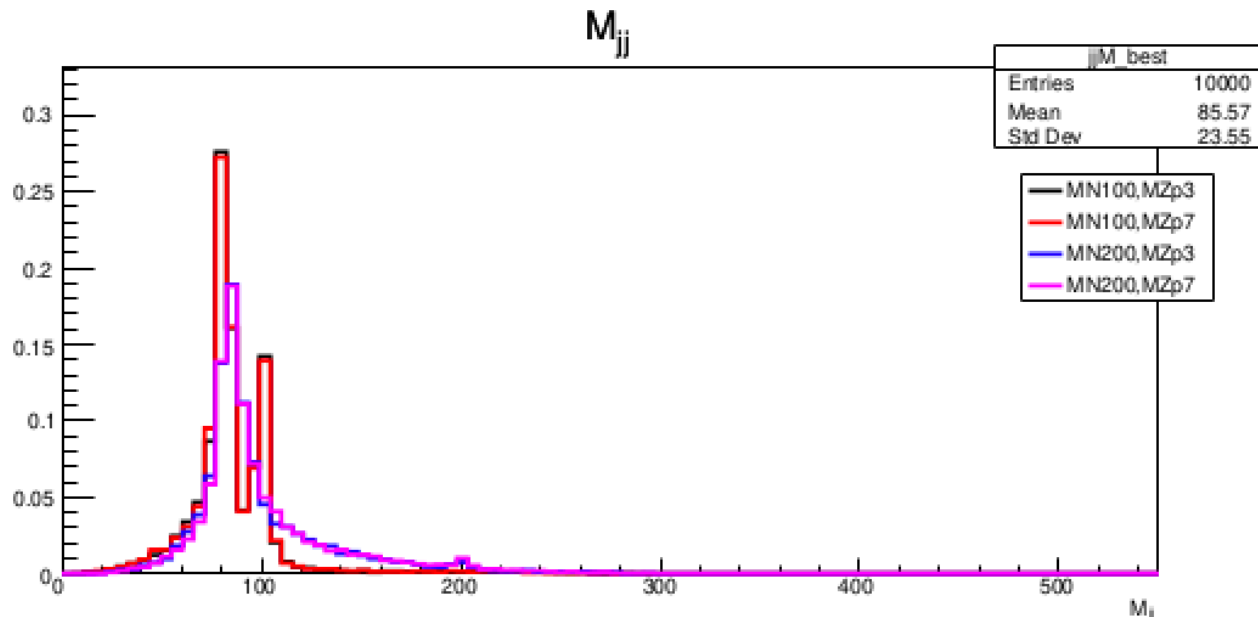
Search for the correct combination of qq

Results — Jets

Correct combination



Include all combination
(Wrong + Correct)



Jet pair 1 -> mjj1
Jet pair 2 -> mjj2

$$F = \text{abs}(m_{jj1} - m_w) + \text{abs}(m_{jj2} - m_w)$$

→ Minimum F