

Rating Charge Probability of Vertex

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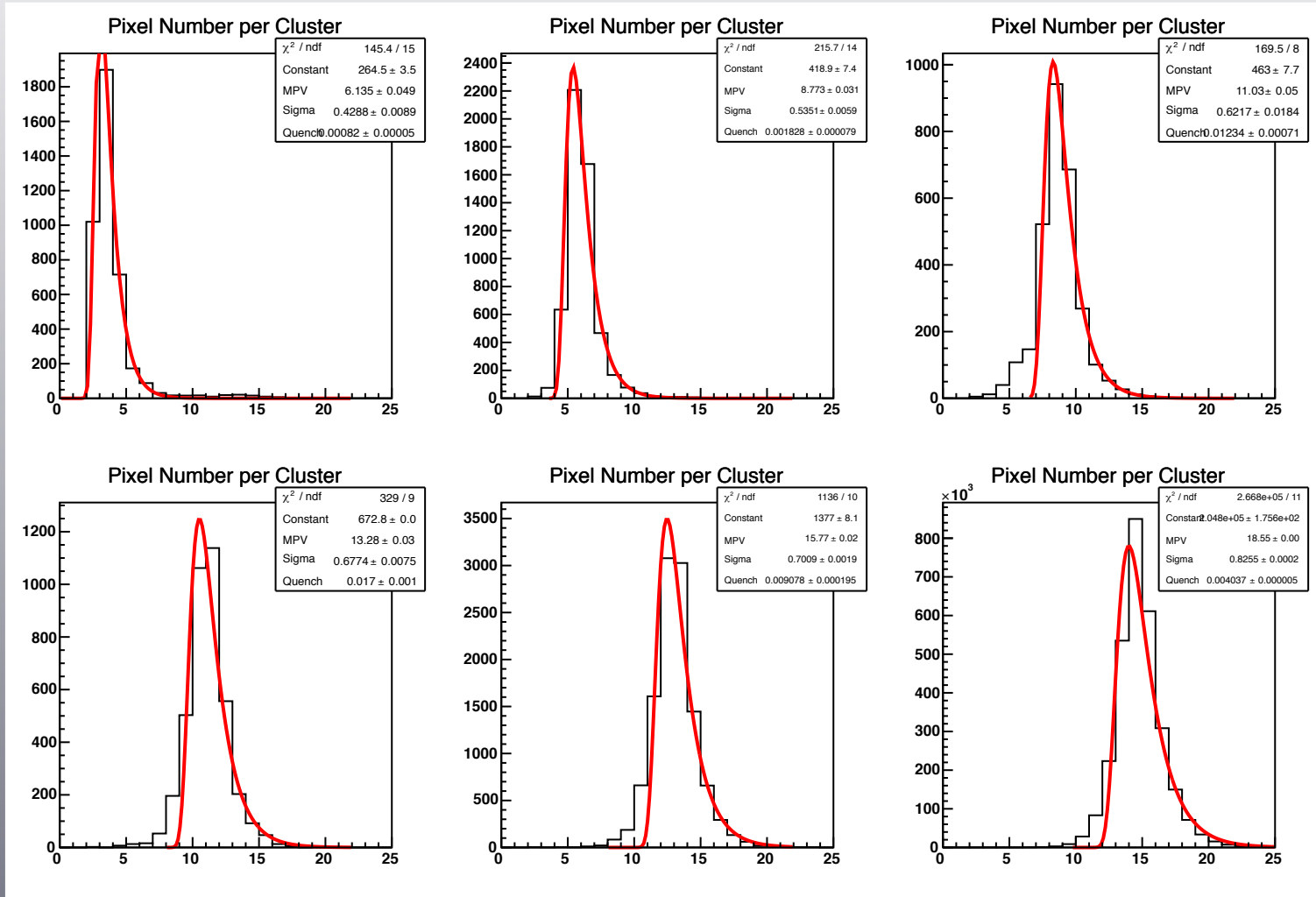
Pixel Distributions

Mass Distributions

Conclusions

Pixel Distributions

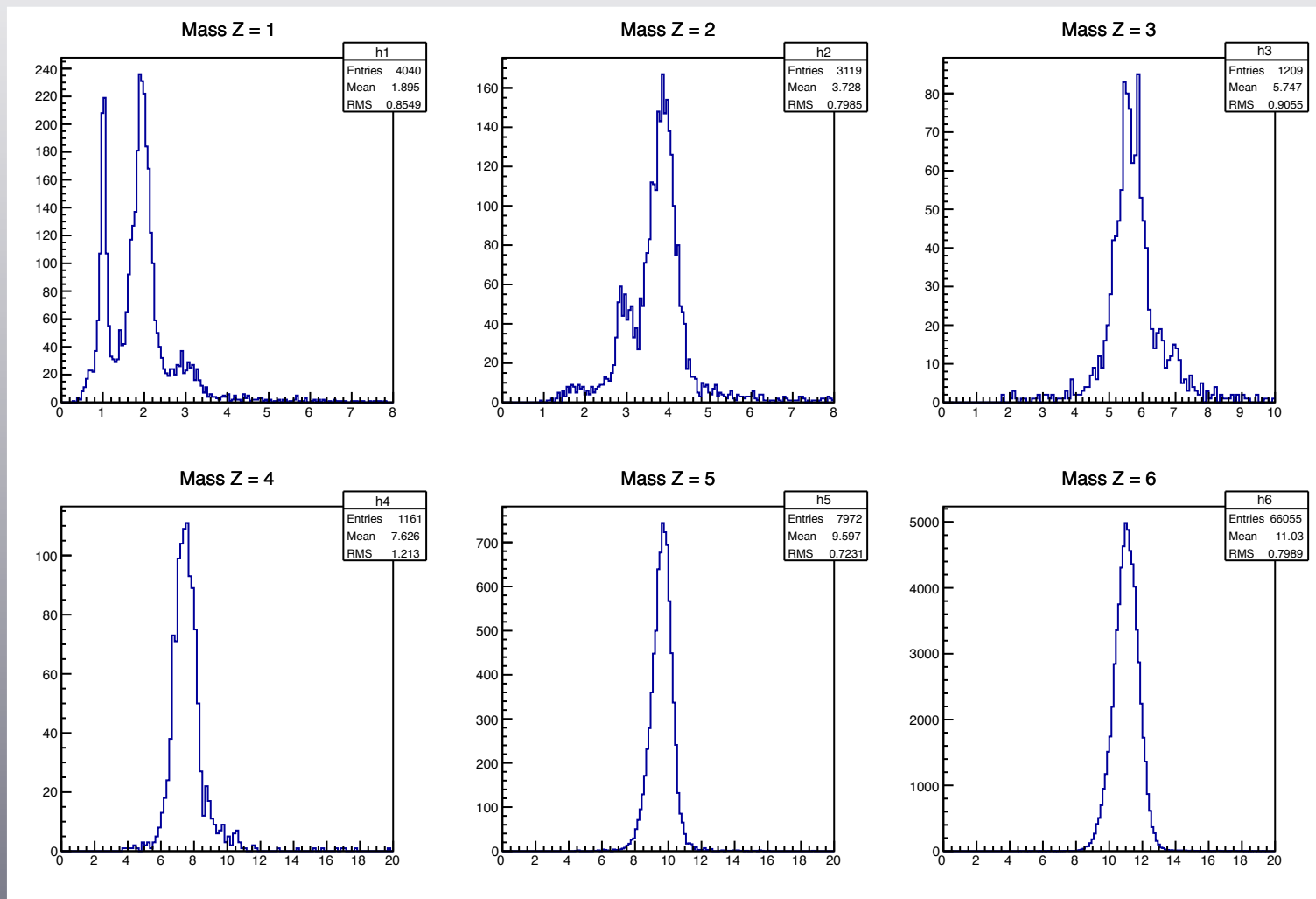
Distributions from Marco



➡ Fitted with quenched Landau (committed)

Mass Distributions (i)

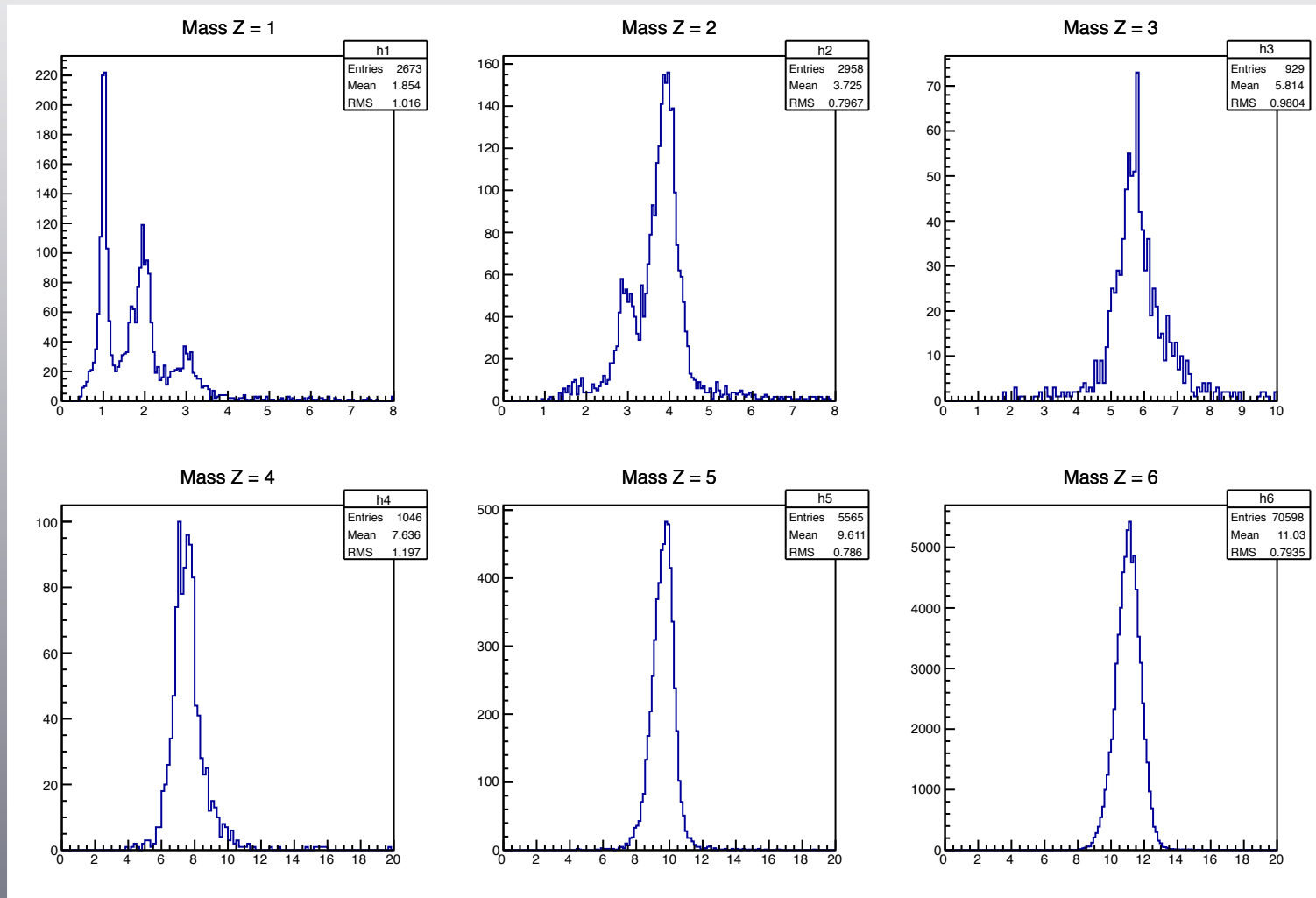
Rating with Y (no clustering) (including new Y algorithm) run #350



➔ No big changes compared to previous production

Mass Distributions (ii)

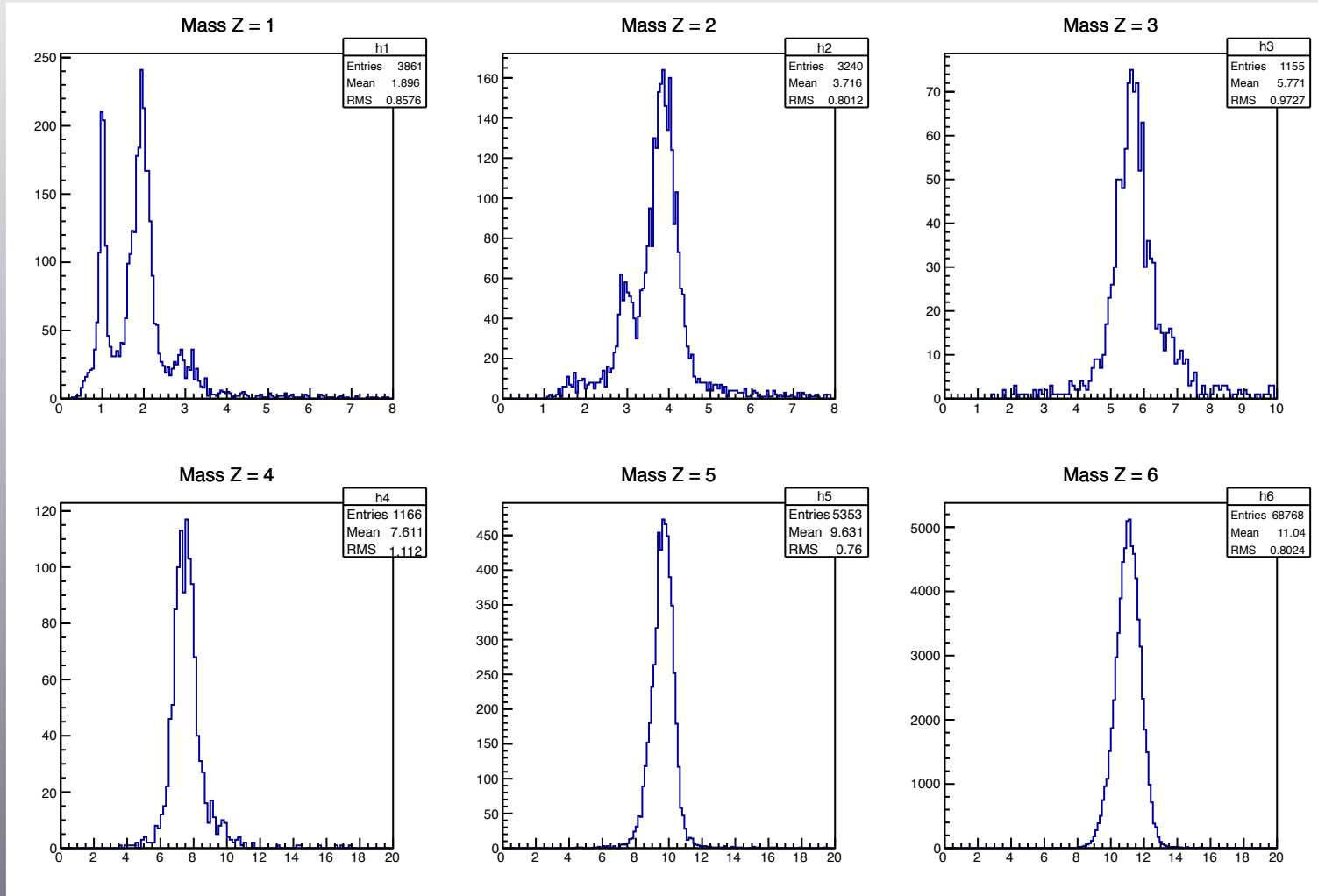
Rating with Charge



➔ Clearer mass distributions (especially $Z < 4$)

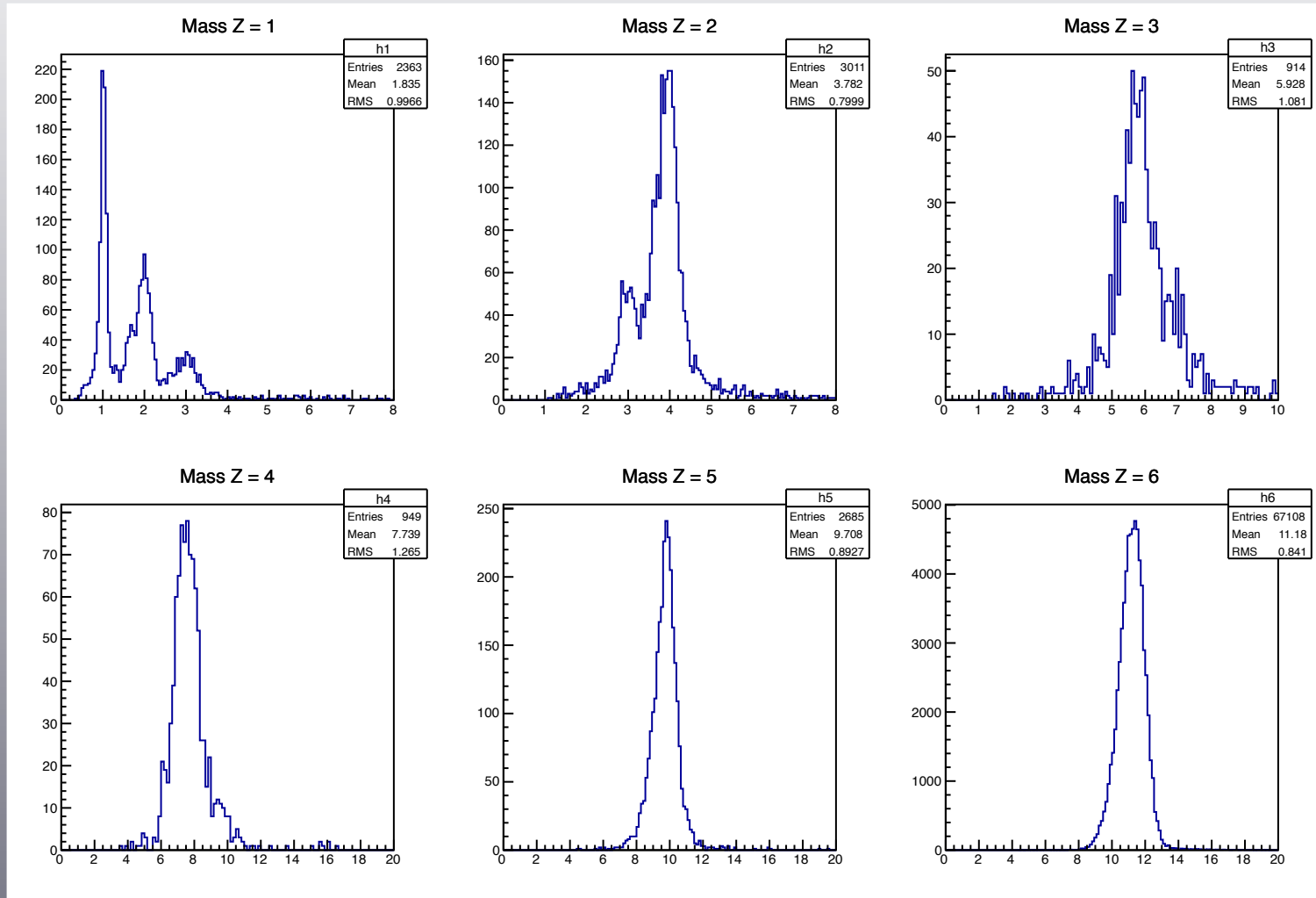
Mass Distributions (iii)

Rating with Y (no clustering) (including new calibration for ToF)



Mass Distributions (iv)

Rating with charge



Conclusions

- Only rating with charge seems to improve the mass distributions