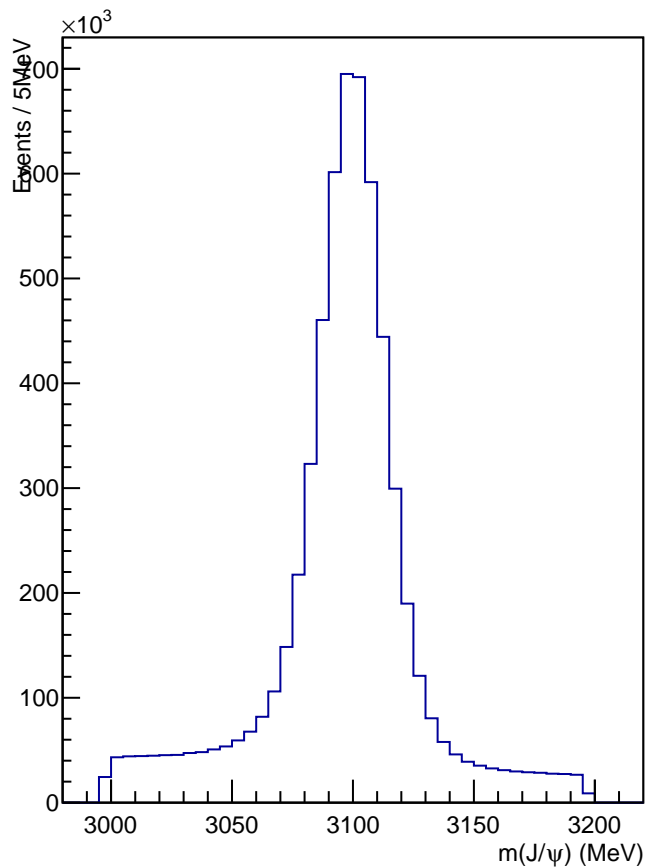
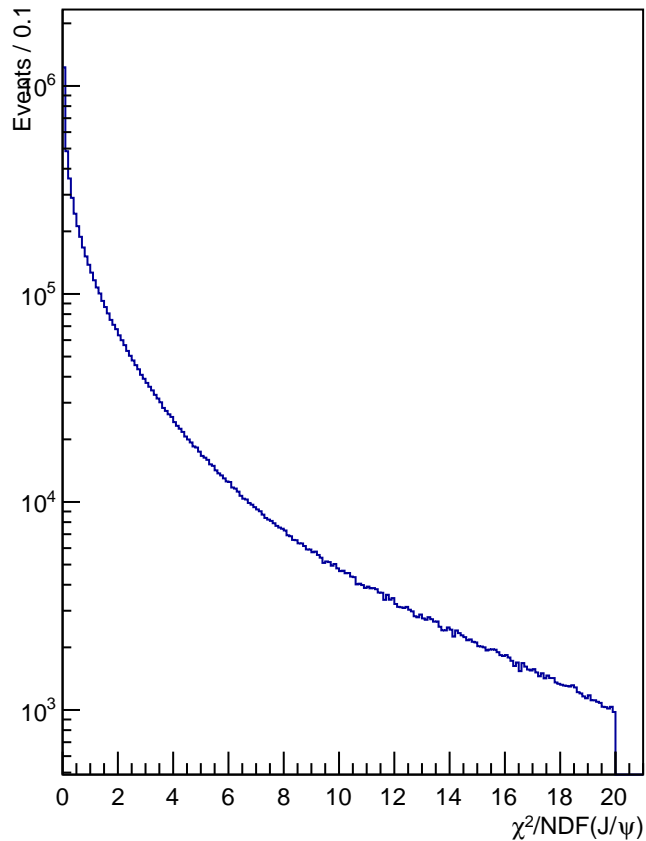
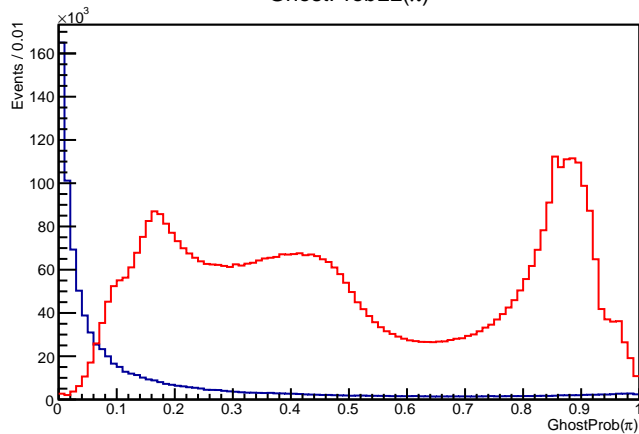
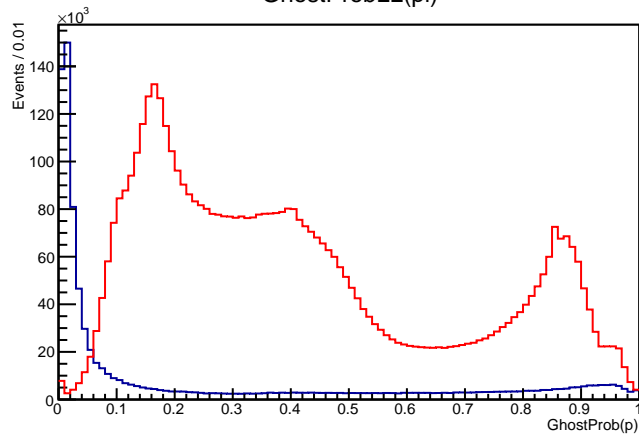
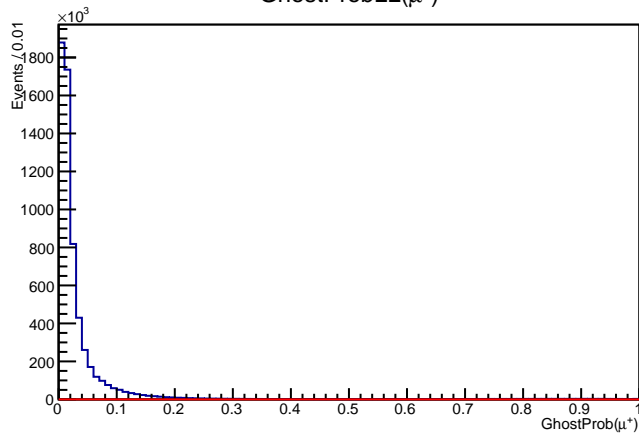
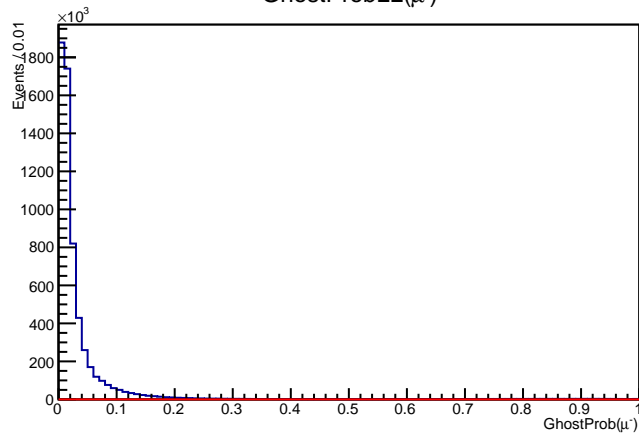
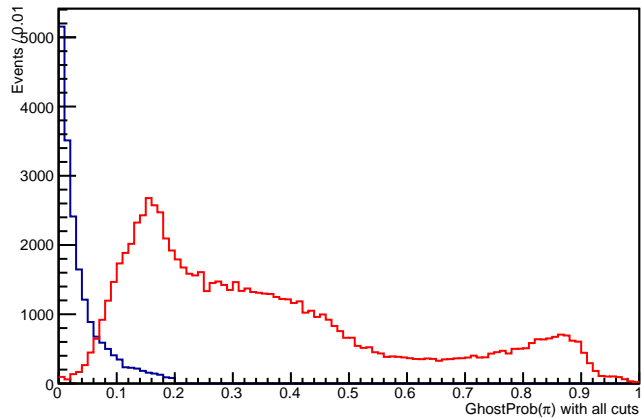
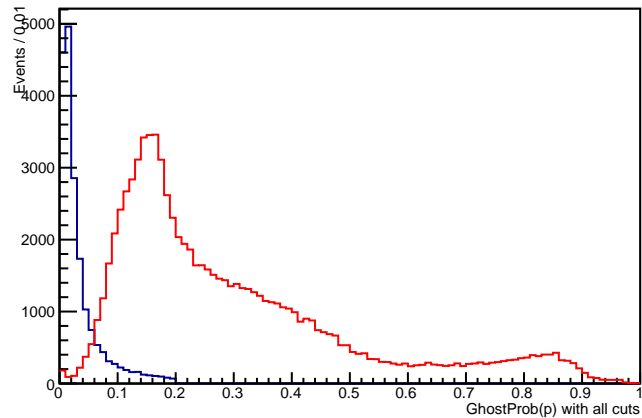
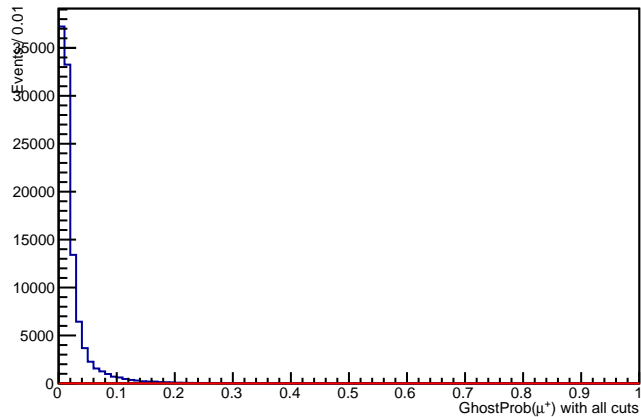
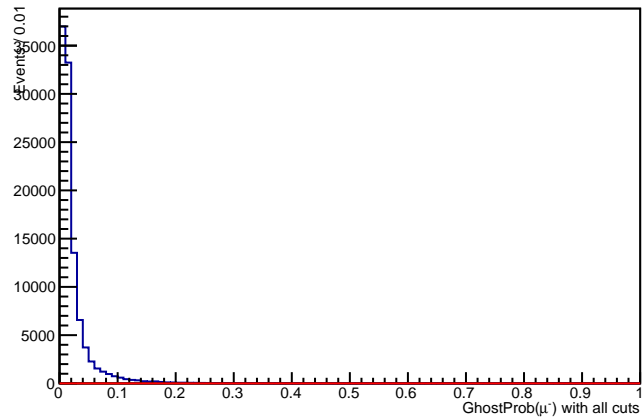
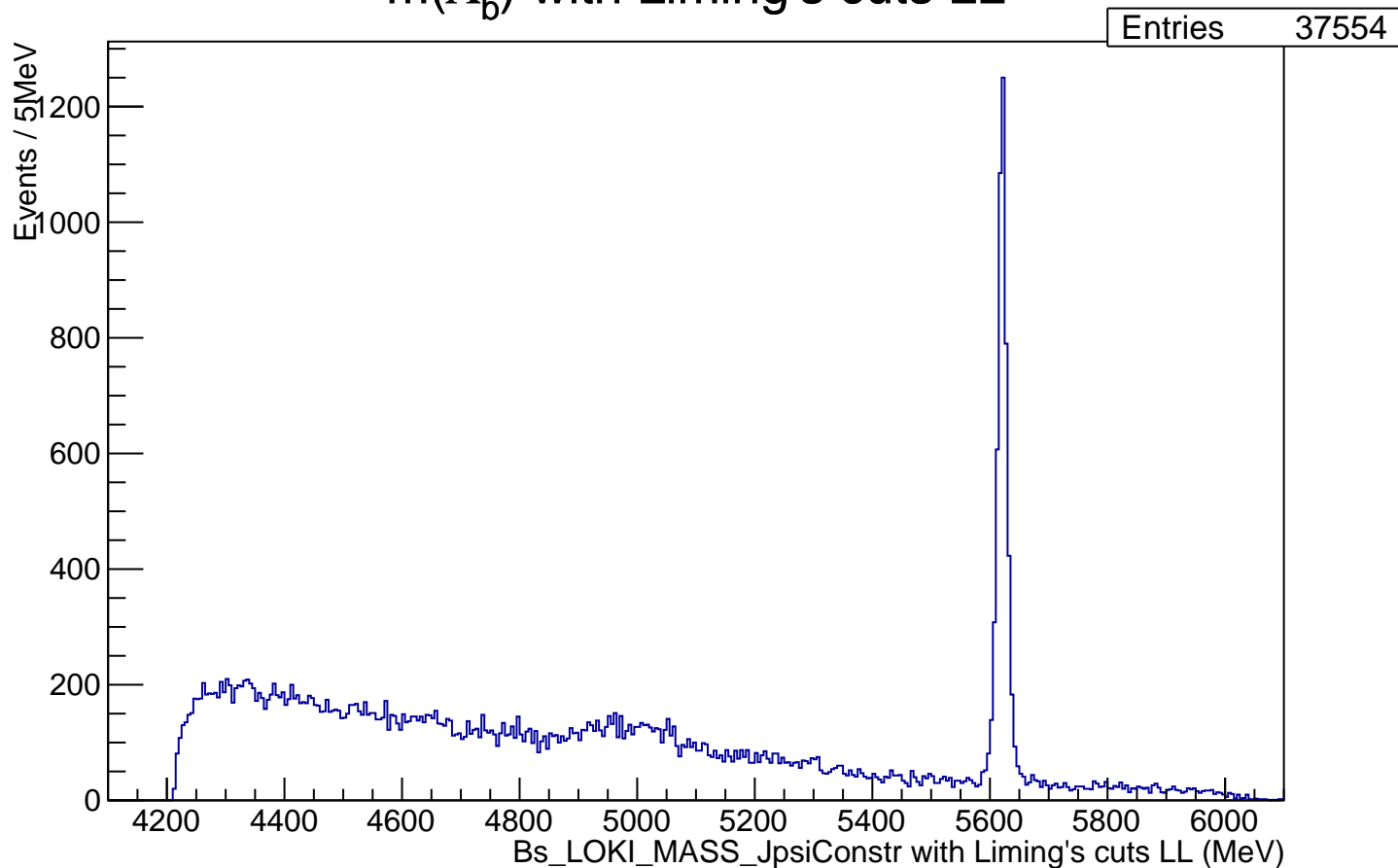


$m(J/\psi)$  $\chi^2/\text{NDF}(J/\psi)$ 

GhostProbLL(π)GhostProbLL(π)GhostProbLL(μ^+)GhostProbLL(μ^-)

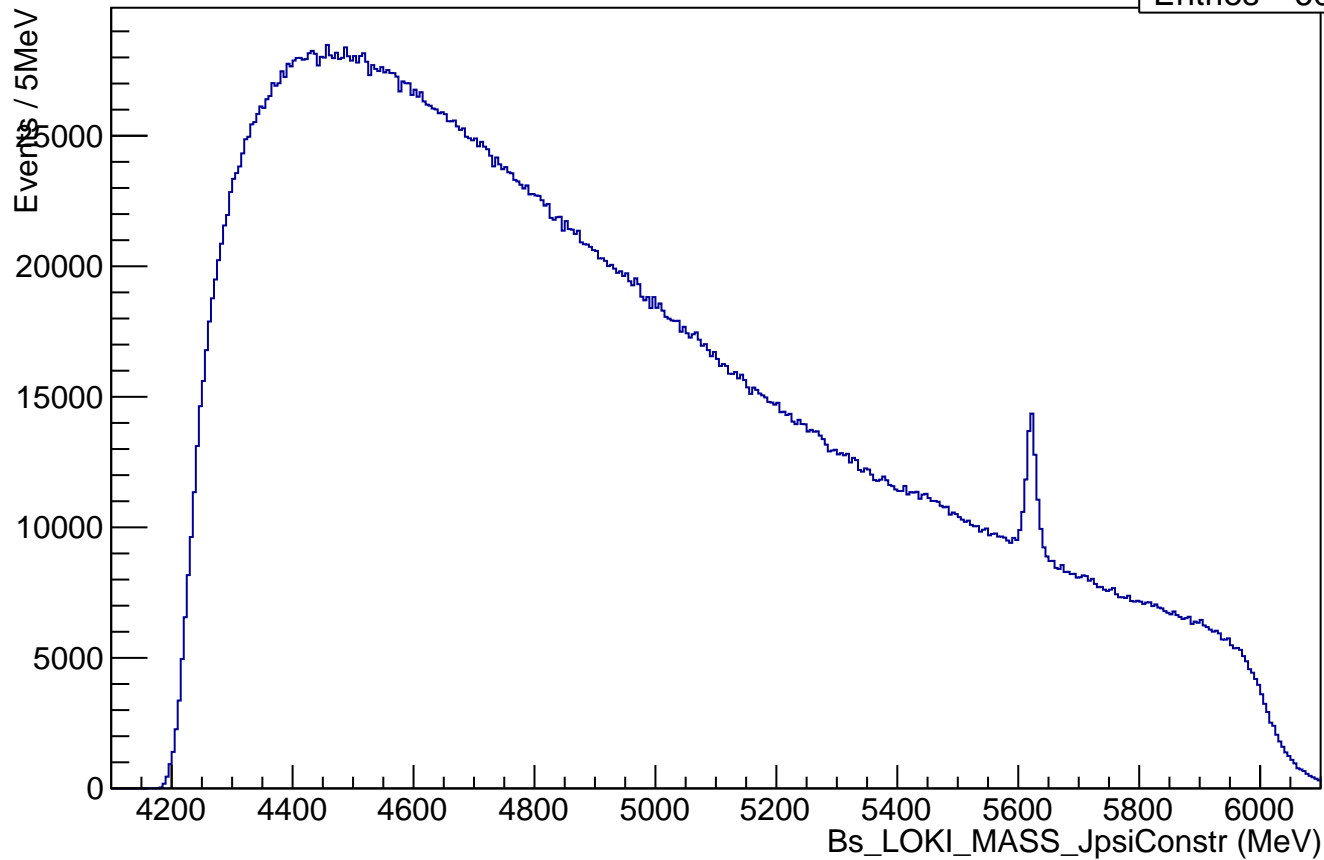
GhostProbLL(π) with all cutsGhostProbLL(π) with all cutsGhostProbLL(μ^+) with all cutsGhostProbLL(μ^-) with all cuts

$m(\Lambda_b^0)$ with Liming's cuts LL

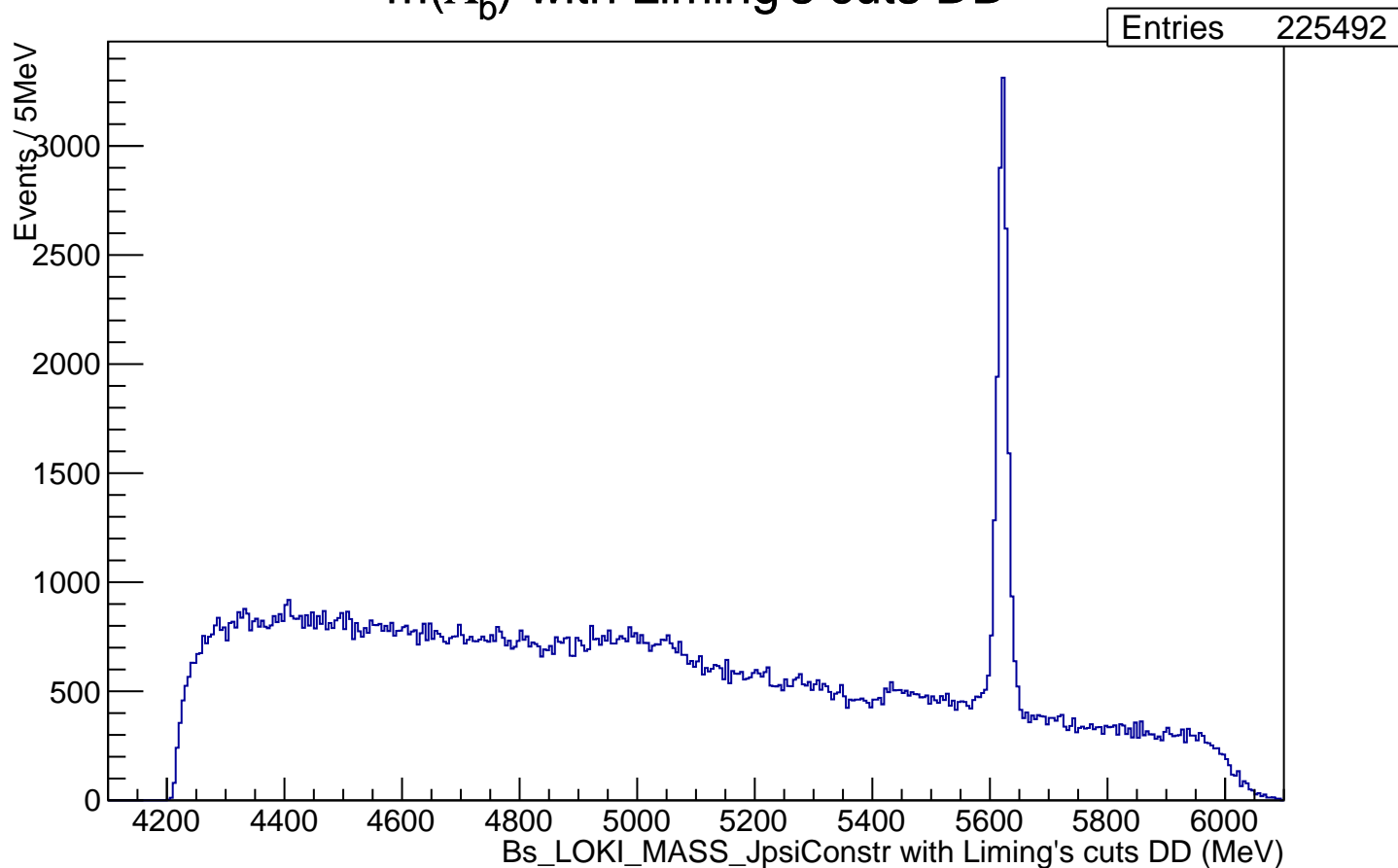


Bs_LOKI_MASS_JpsiConstr

Entries 6090208

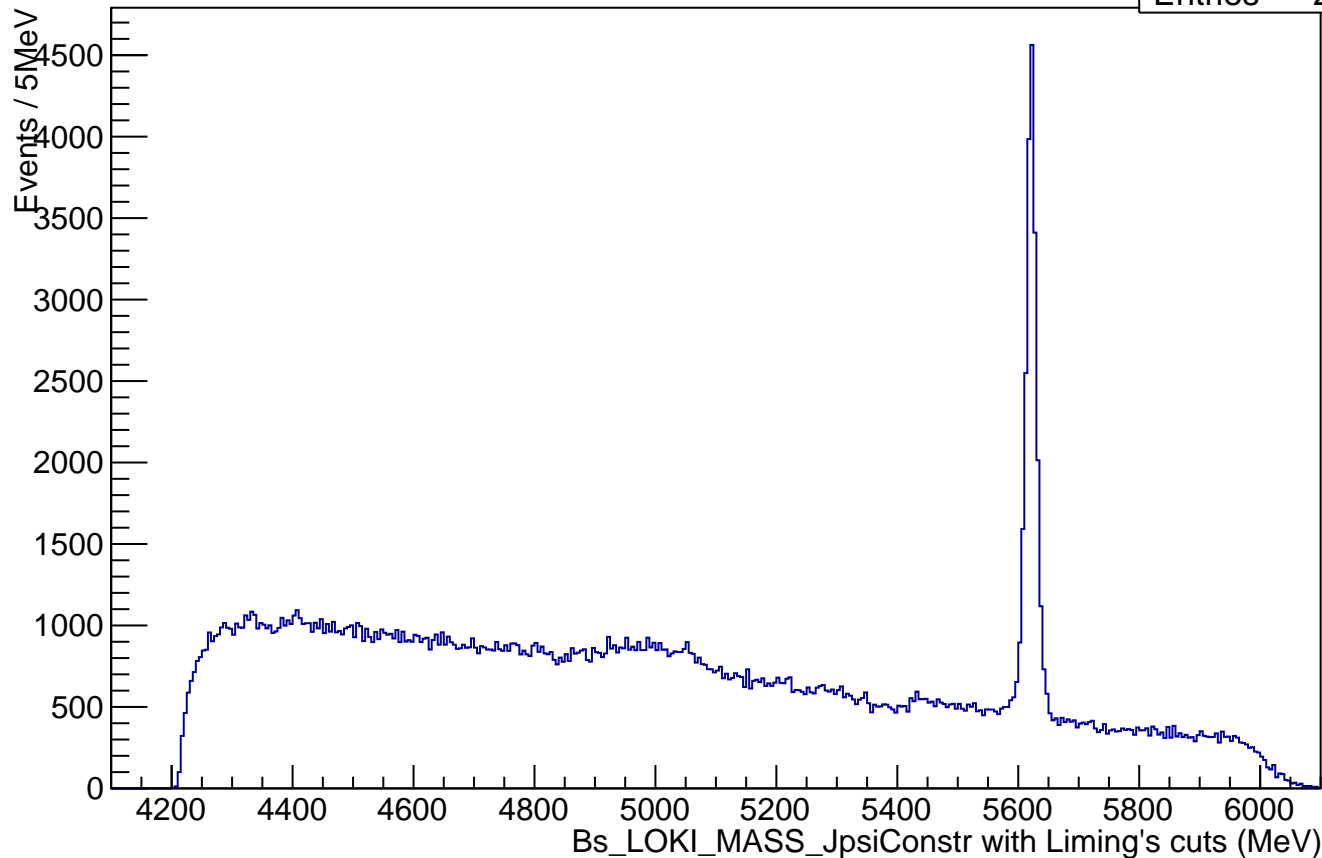


$m(\Lambda_b^0)$ with Liming's cuts DD

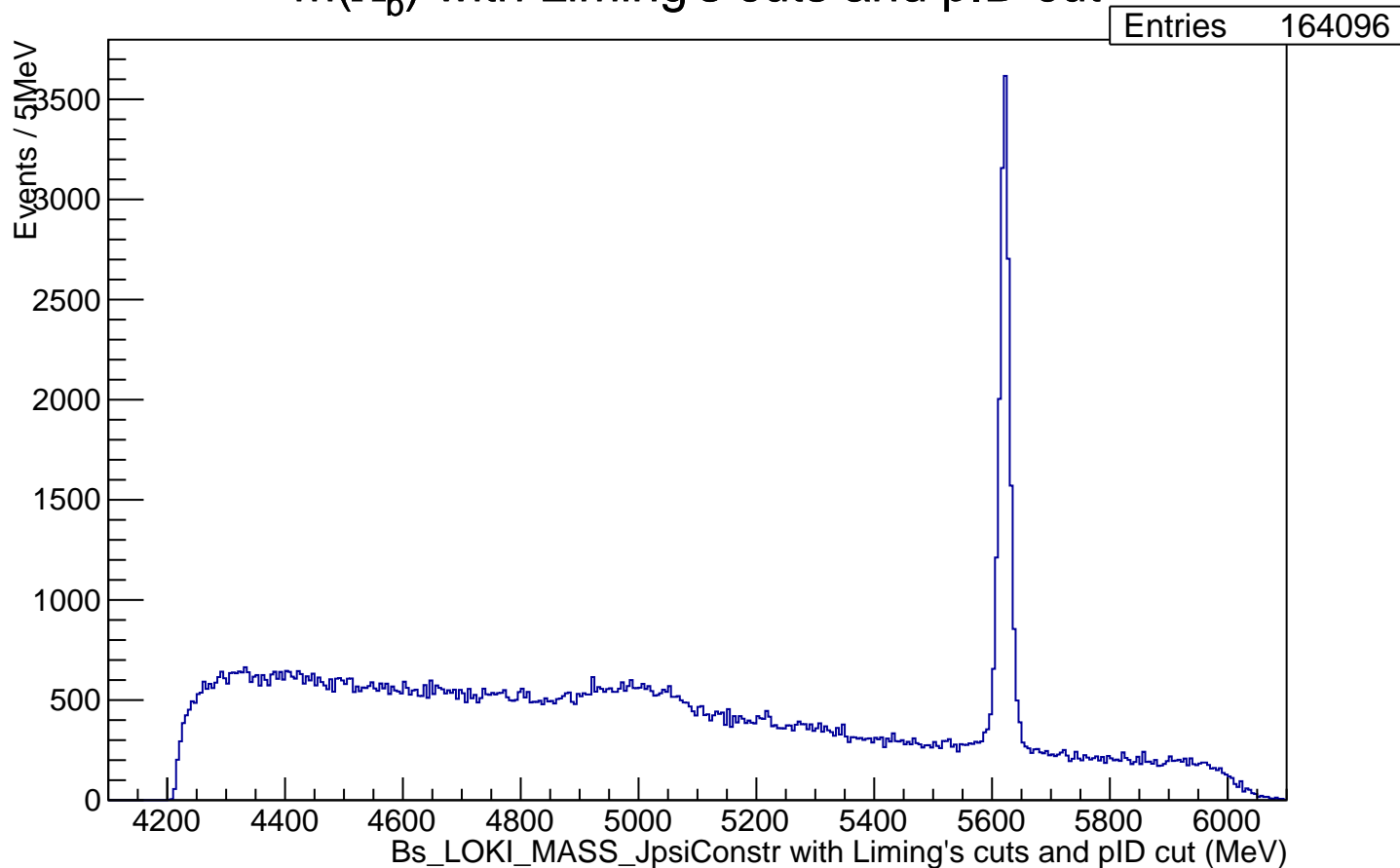


$m(\Lambda_b^0)$ with Liming's cuts from Aug5

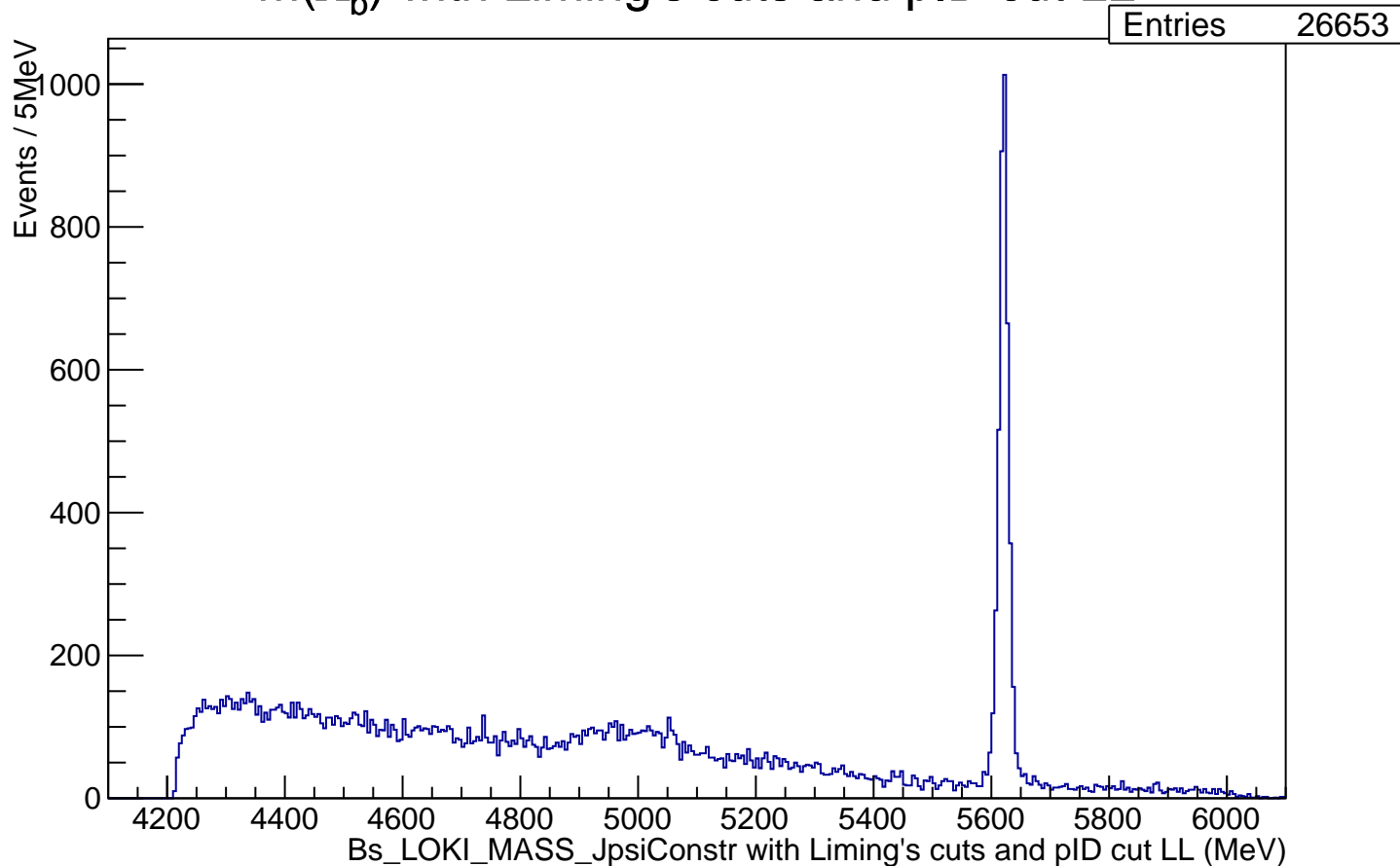
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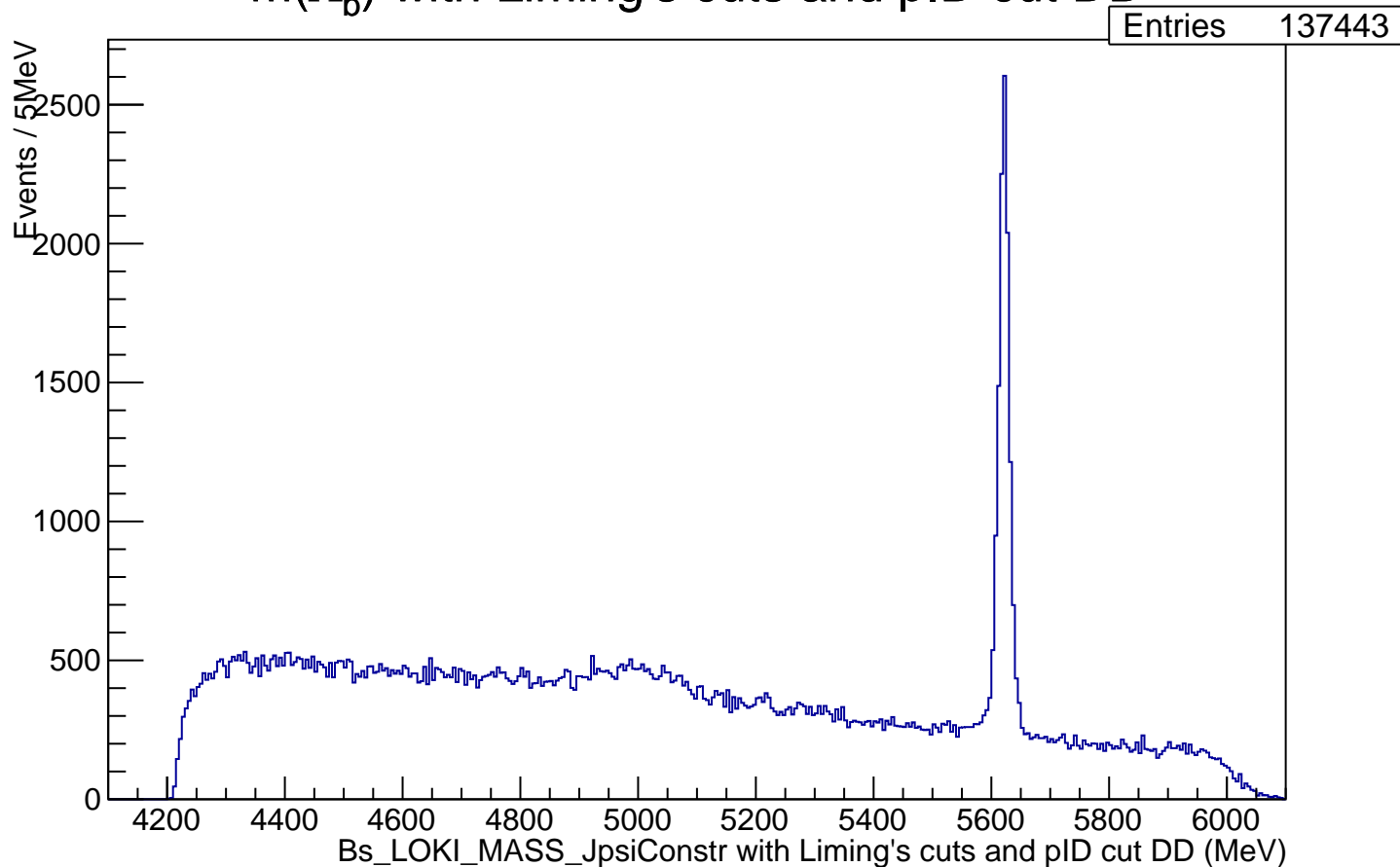
$m(\Lambda_b^0)$ with Liming's cuts and pID cut



$m(\Lambda_b^0)$ with Liming's cuts and pID cut LL

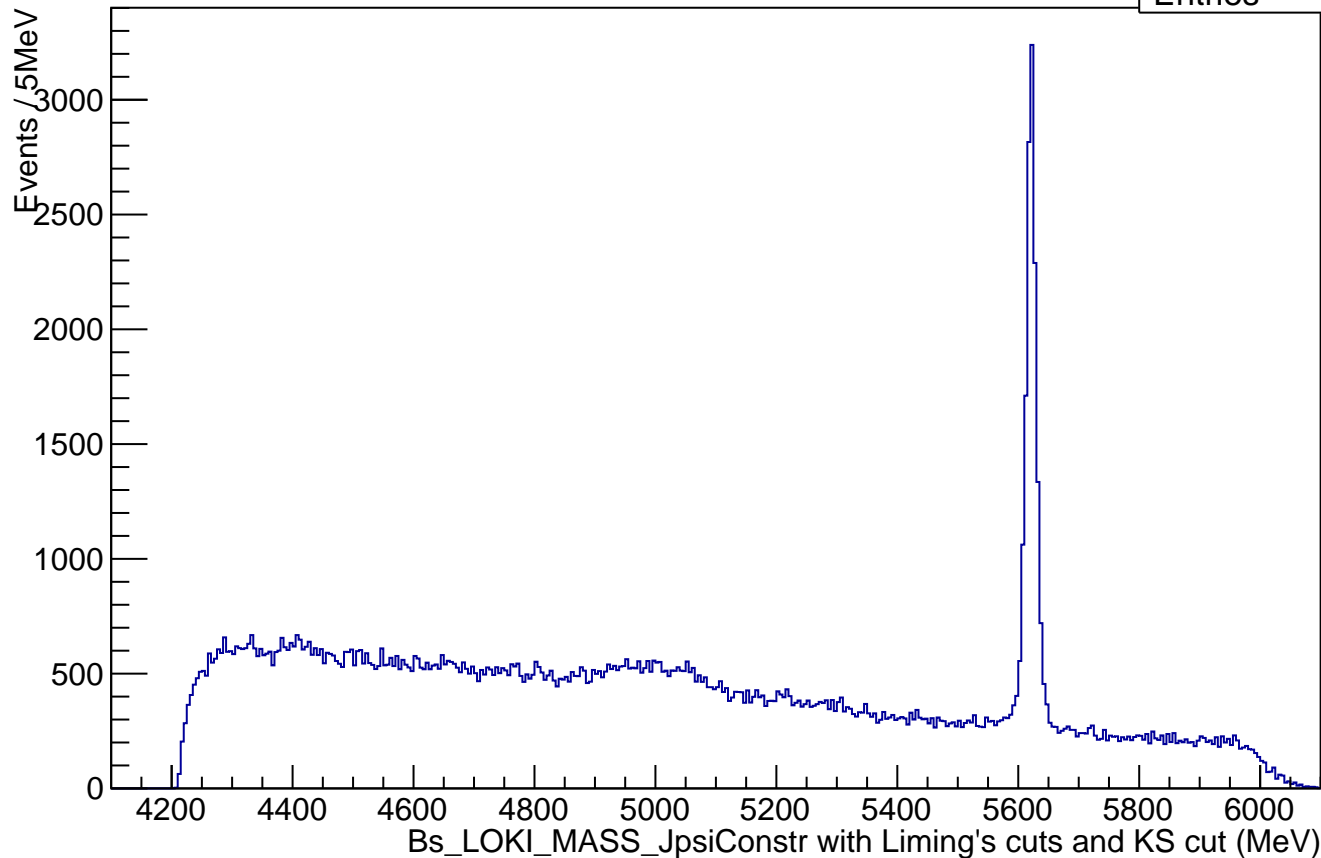


$m(\Lambda_b^0)$ with Liming's cuts and pID cut DD

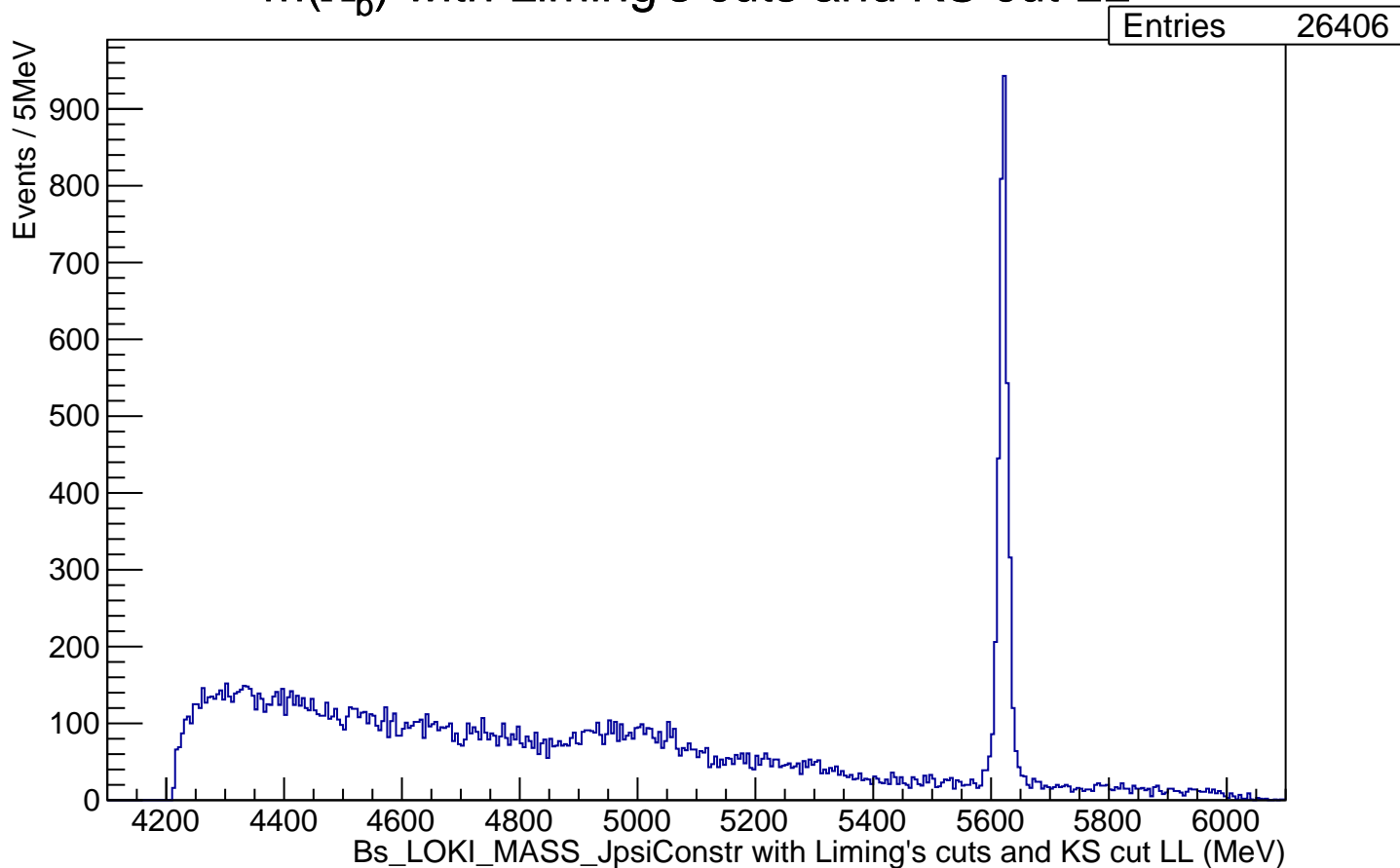


$m(\Lambda_b^0)$ with Liming's cuts and KS cut

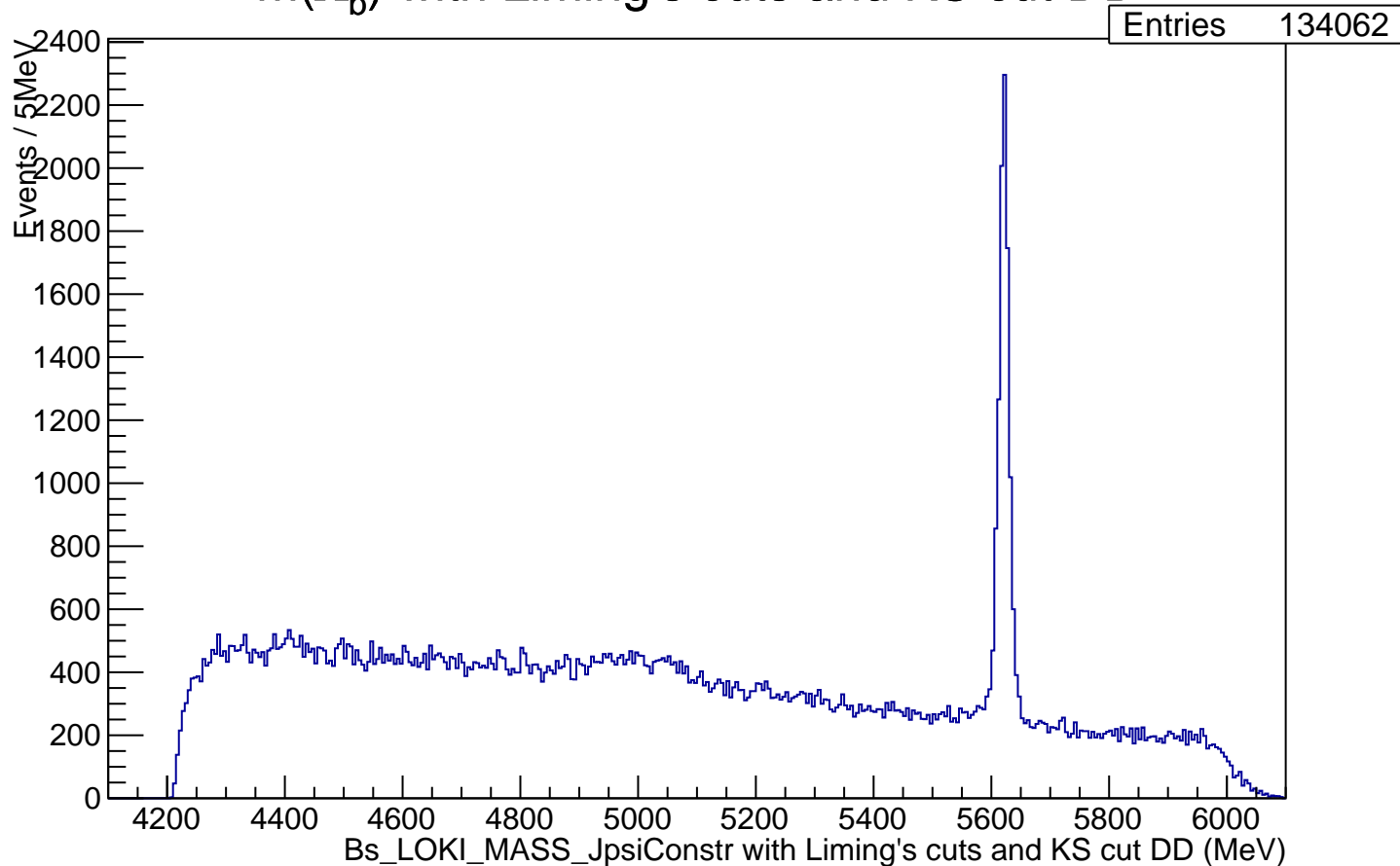
Entries 160468



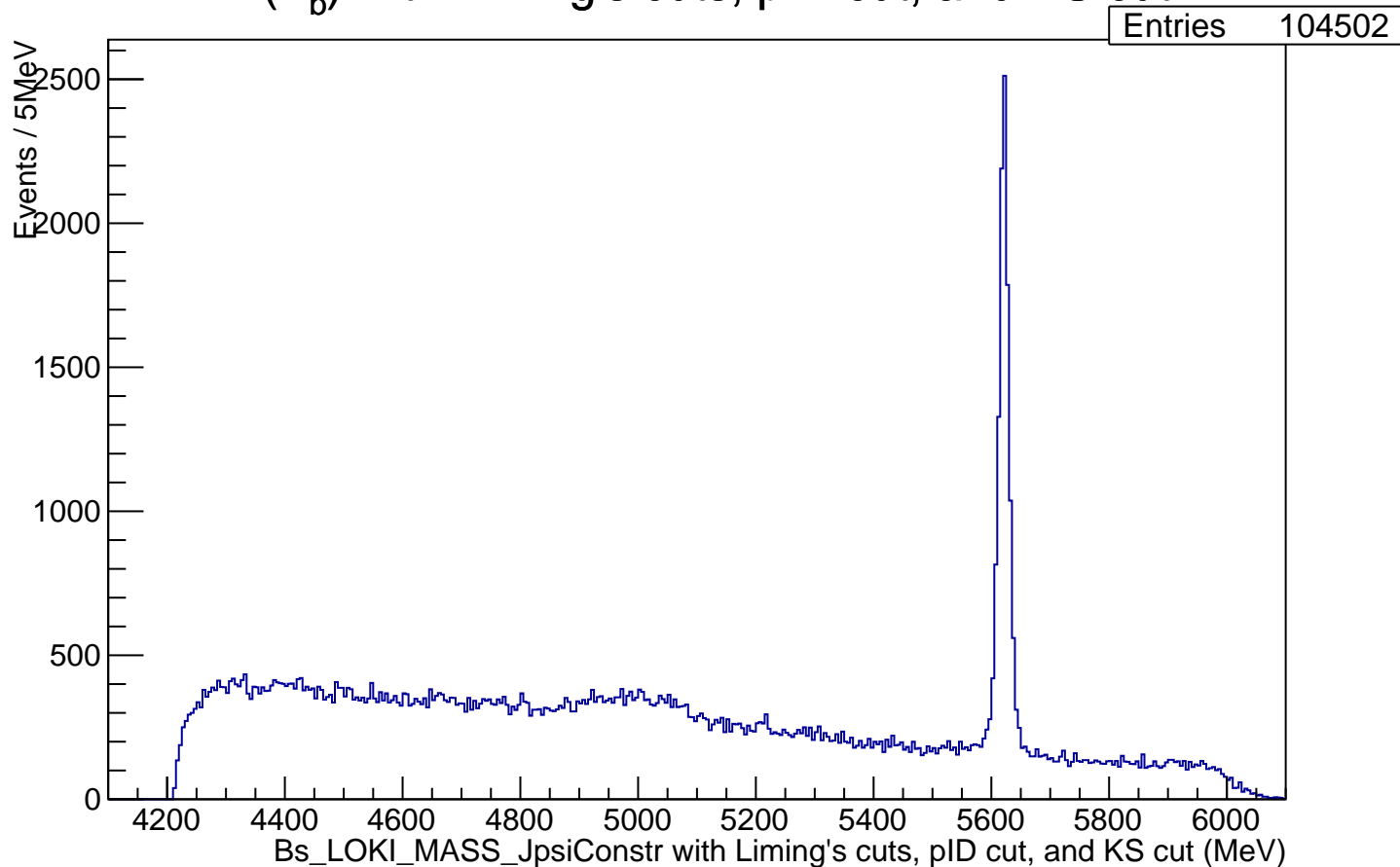
$m(\Lambda_b^0)$ with Liming's cuts and KS cut LL



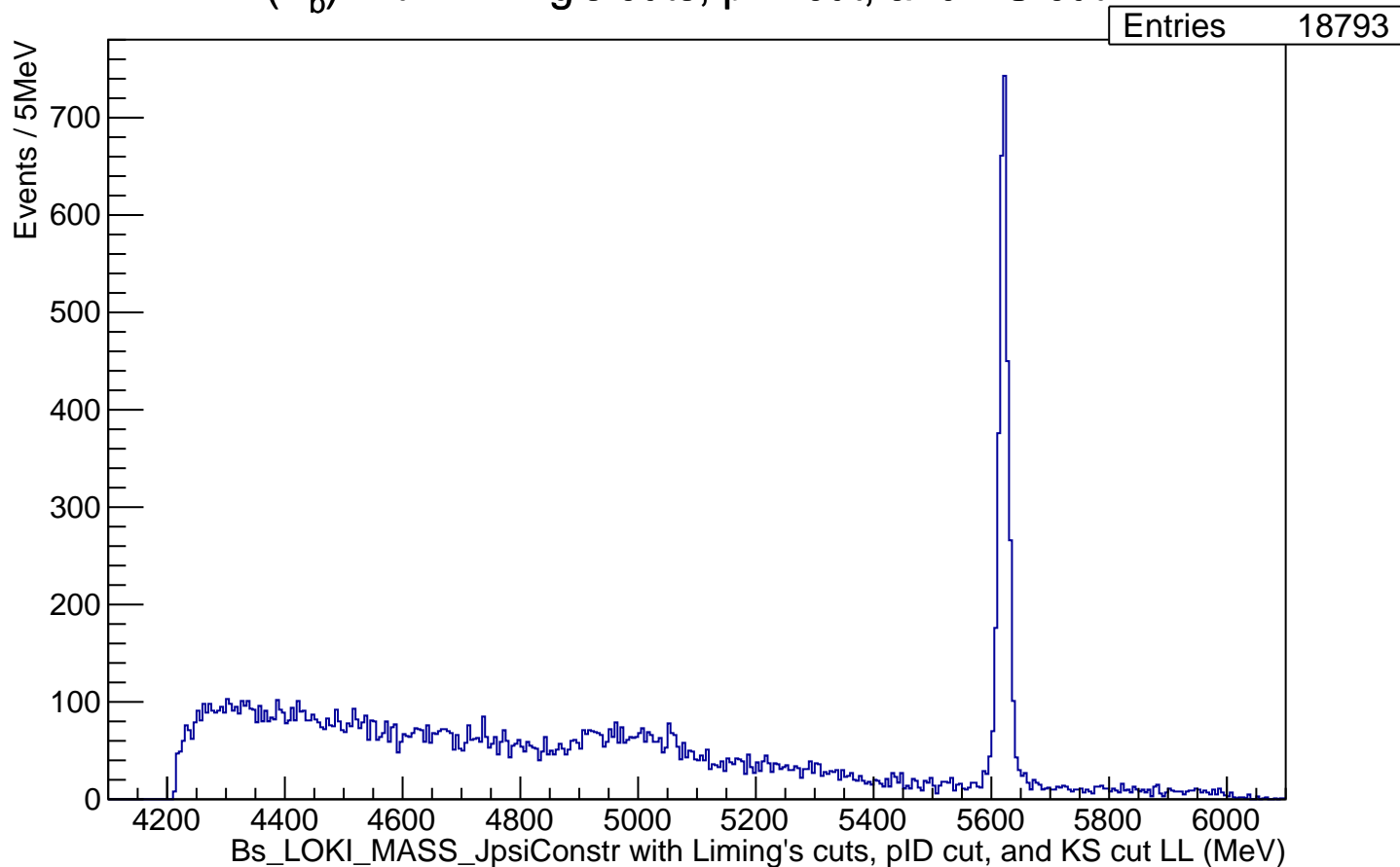
$m(\Lambda_b^0)$ with Liming's cuts and KS cut DD



$m(\Lambda_b^0)$ with Liming's cuts, pID cut, and KS cut

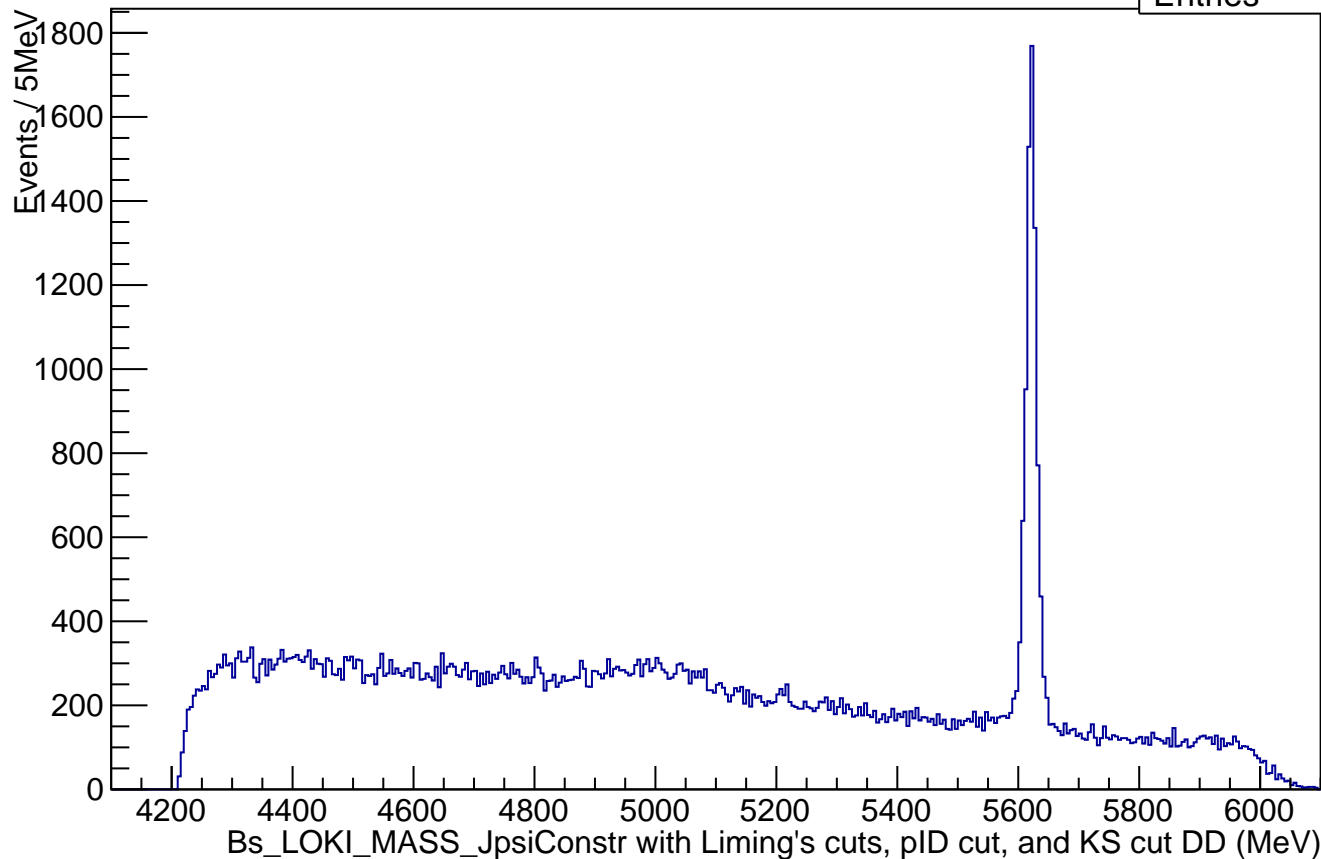


$m(\Lambda_b^0)$ with Liming's cuts, pID cut, and KS cut LL



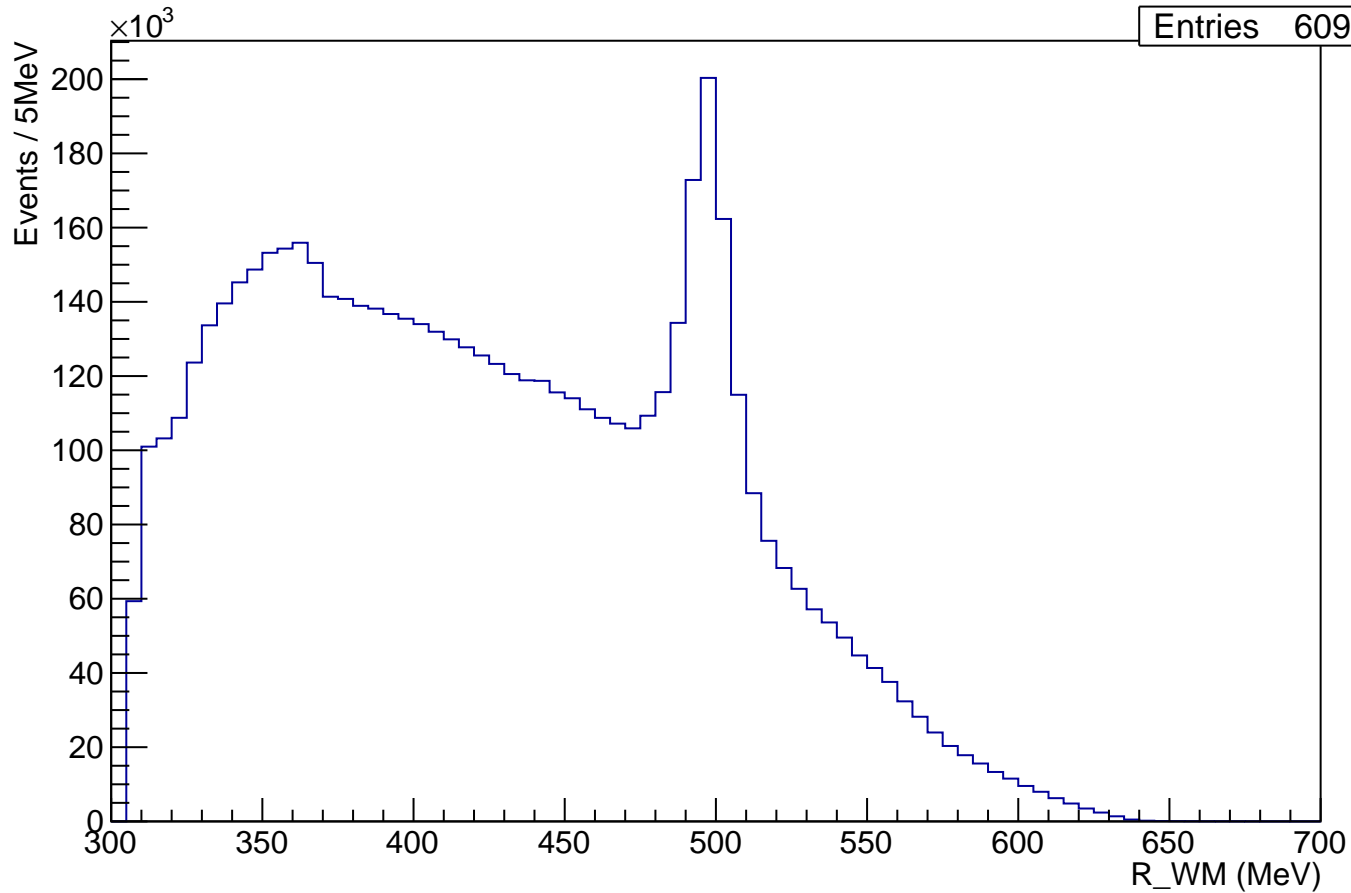
$m(\Lambda_b^0)$ with Liming's cuts, pID cut, and KS cut DD

Entries 85709

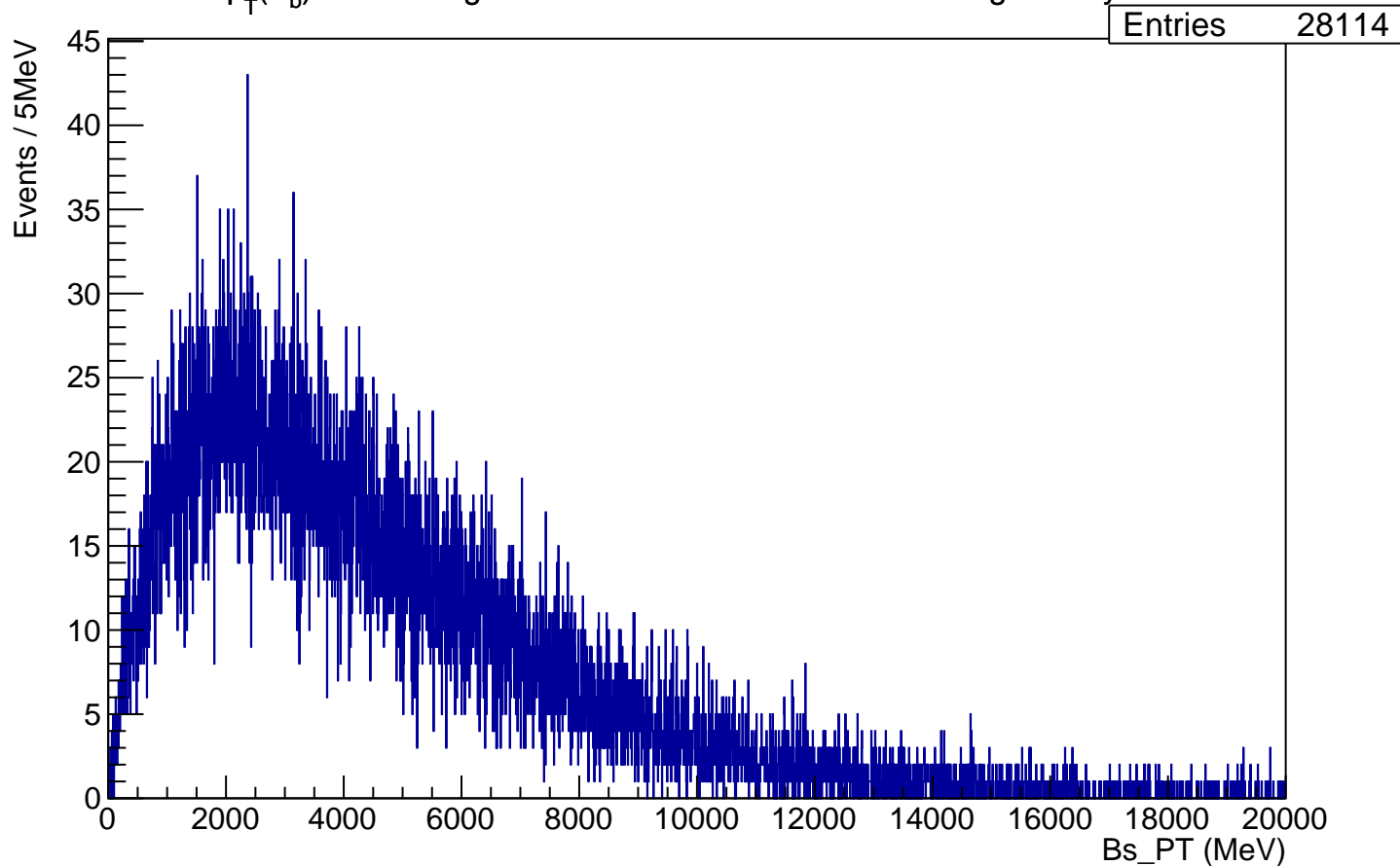


$m(\pi(p \rightarrow \pi))$

Entries 6090208

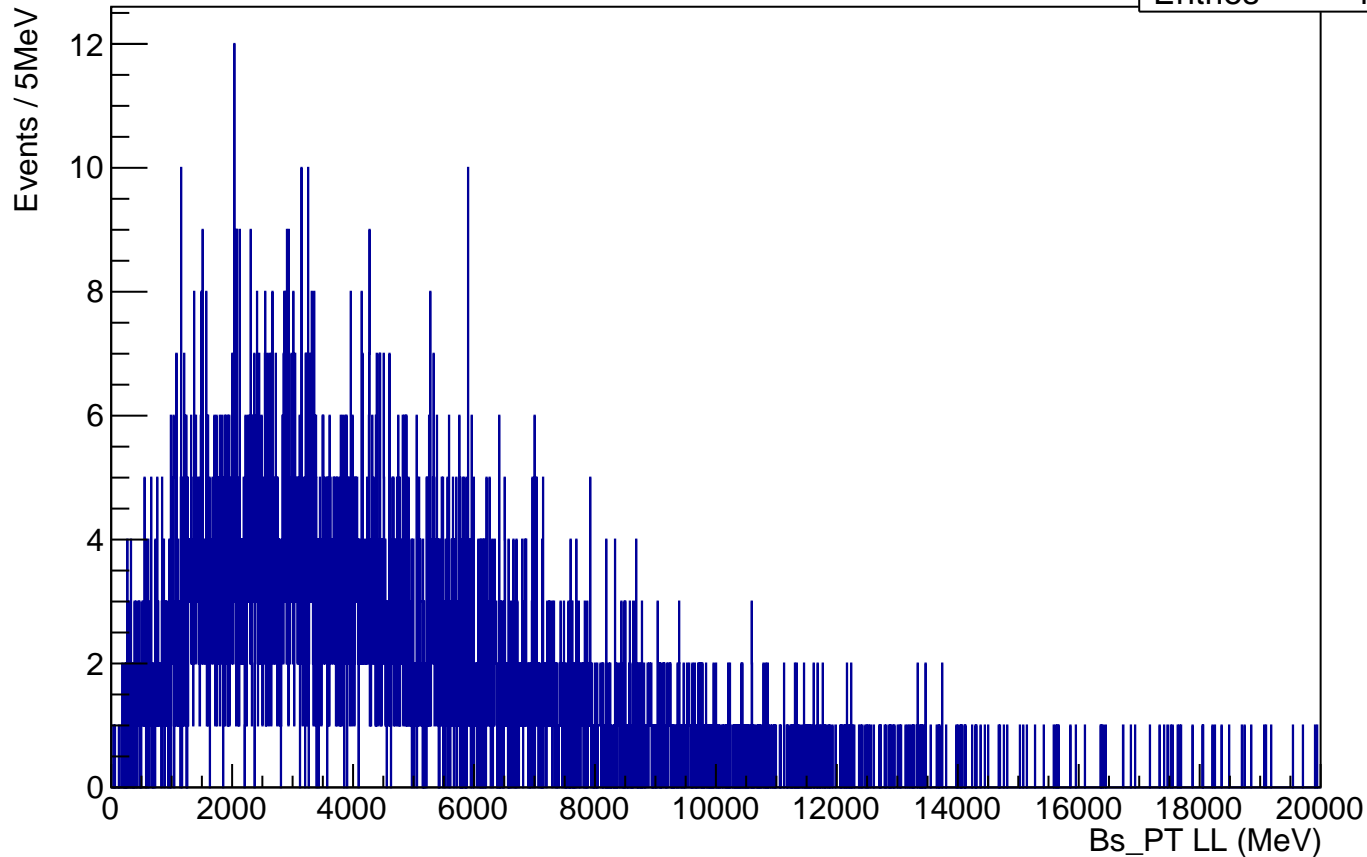


$p_T(\Lambda_b^0)$ with Liming's cuts and KS cut with a mass falling in the yield



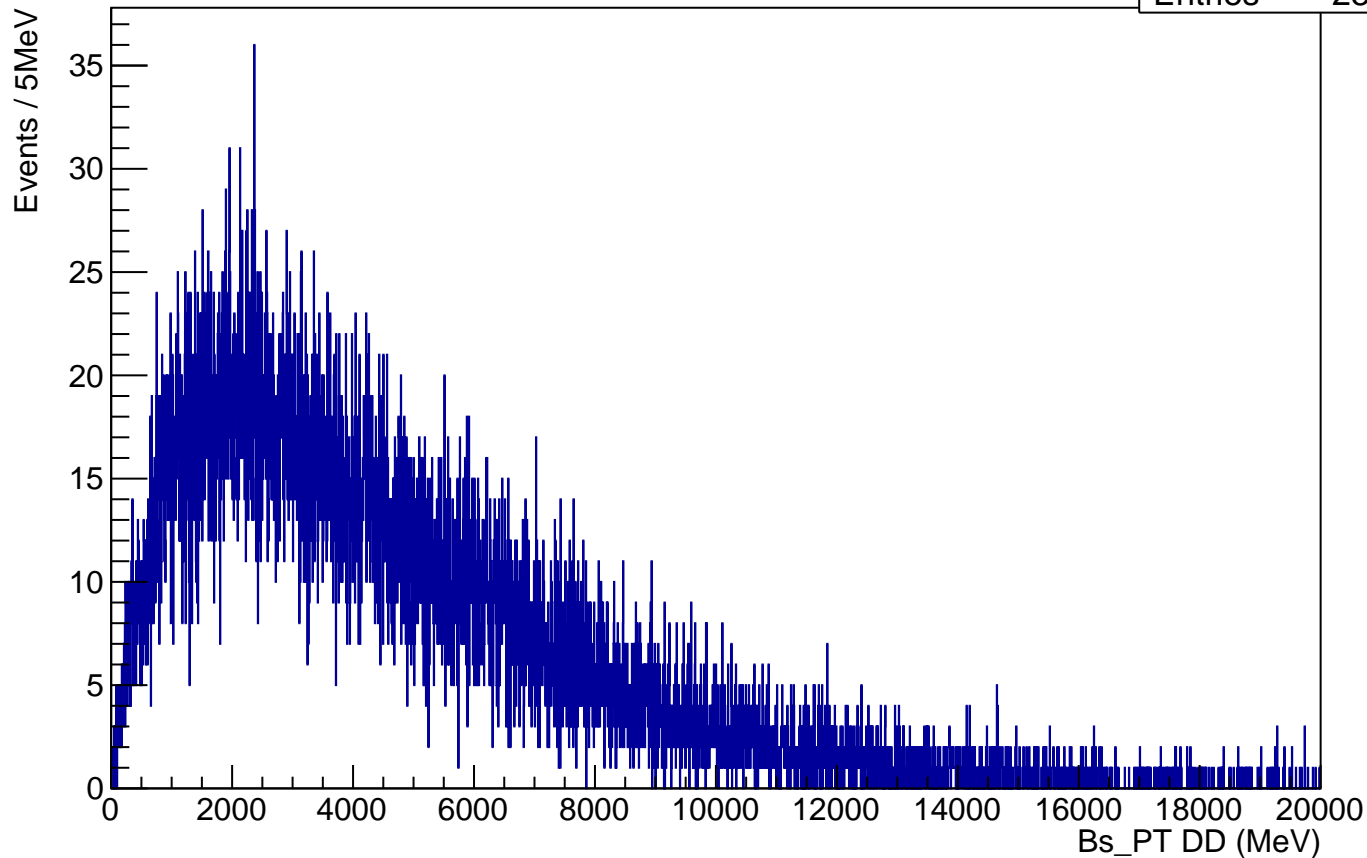
$p_T(\Lambda_b^0)$ with Liming's cuts and KS cut with a mass falling in the yield LL

Entries 4688



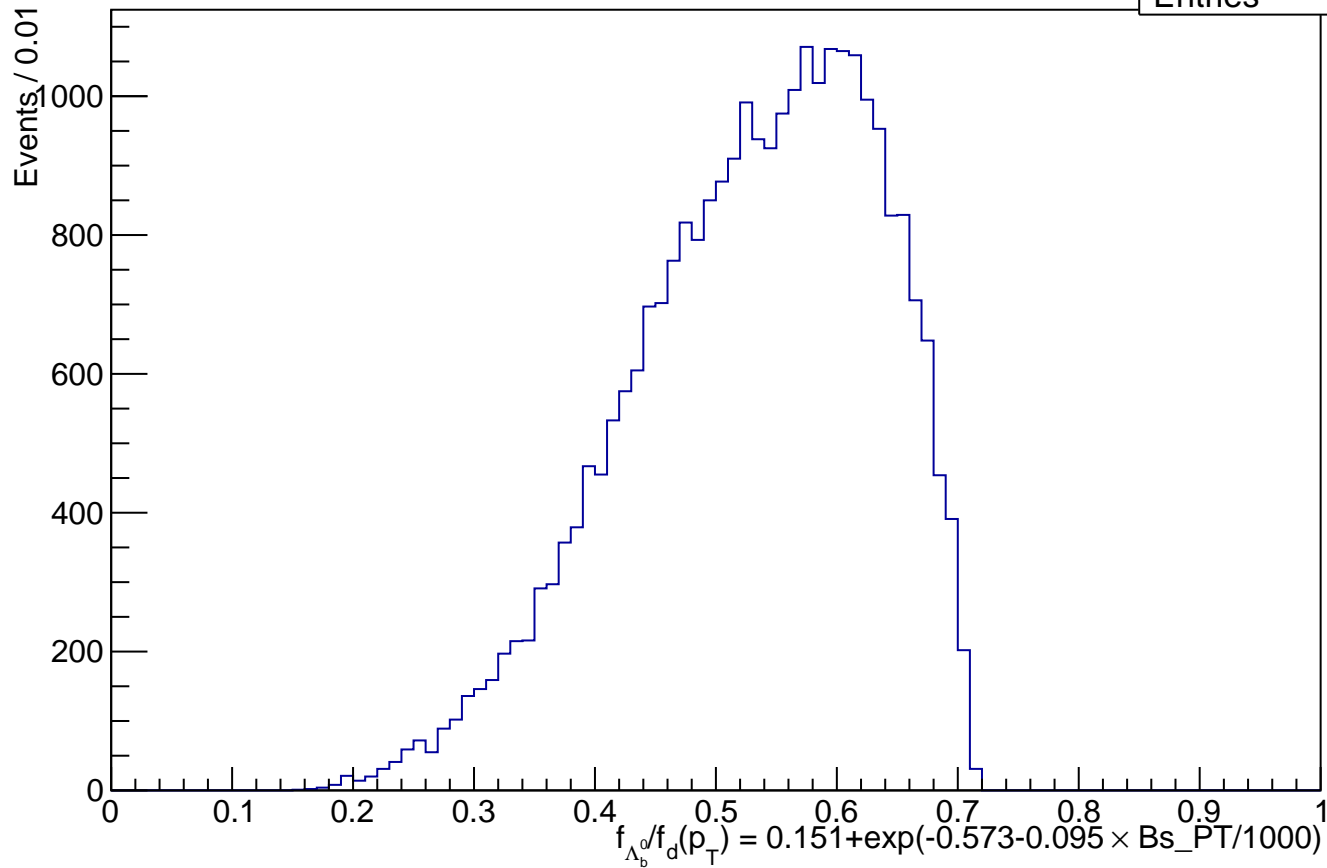
$p_T(\Lambda_b^0)$ with Liming's cuts and KS cut with a mass falling in the yield DD

Entries 23426



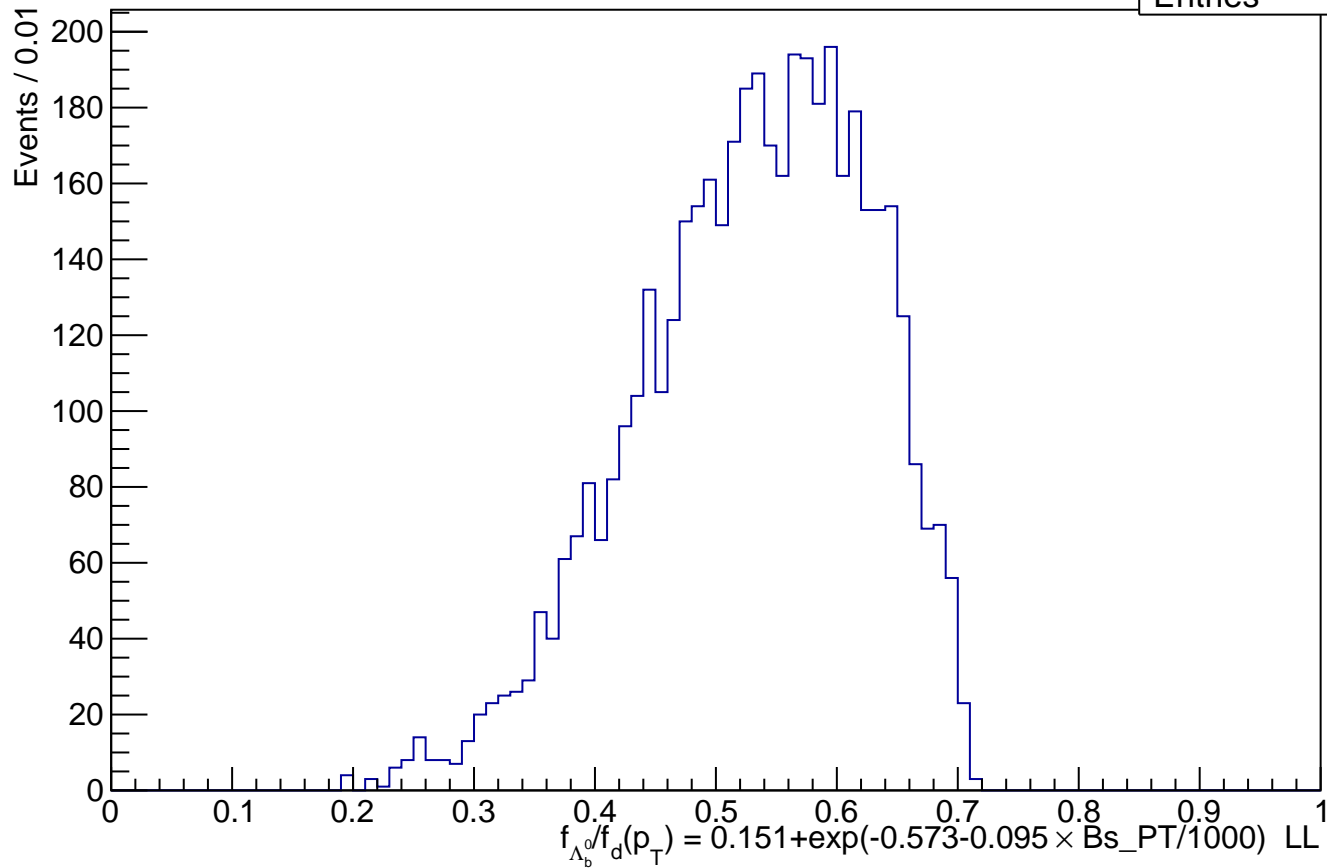
$$f_{\Lambda_b^0}/f_d(p_T) = 0.151 + \exp(-0.573 - 0.095 \times p_T/1000)$$

Entries	28114
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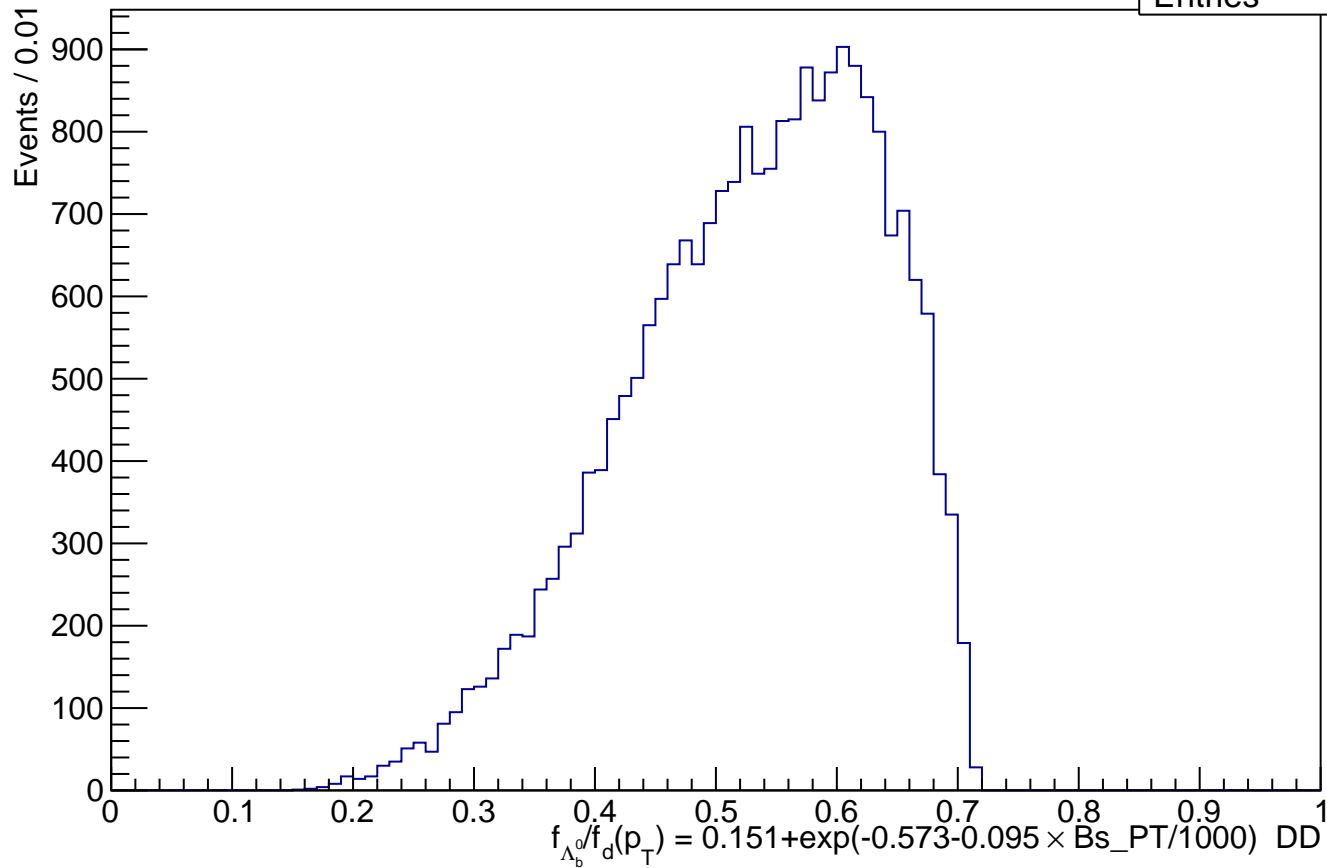
$$f_{\Lambda_b^0}/f_d(p_T)=0.151+\exp(-0.573-0.095\times p_T/1000)$$

Entries	4688
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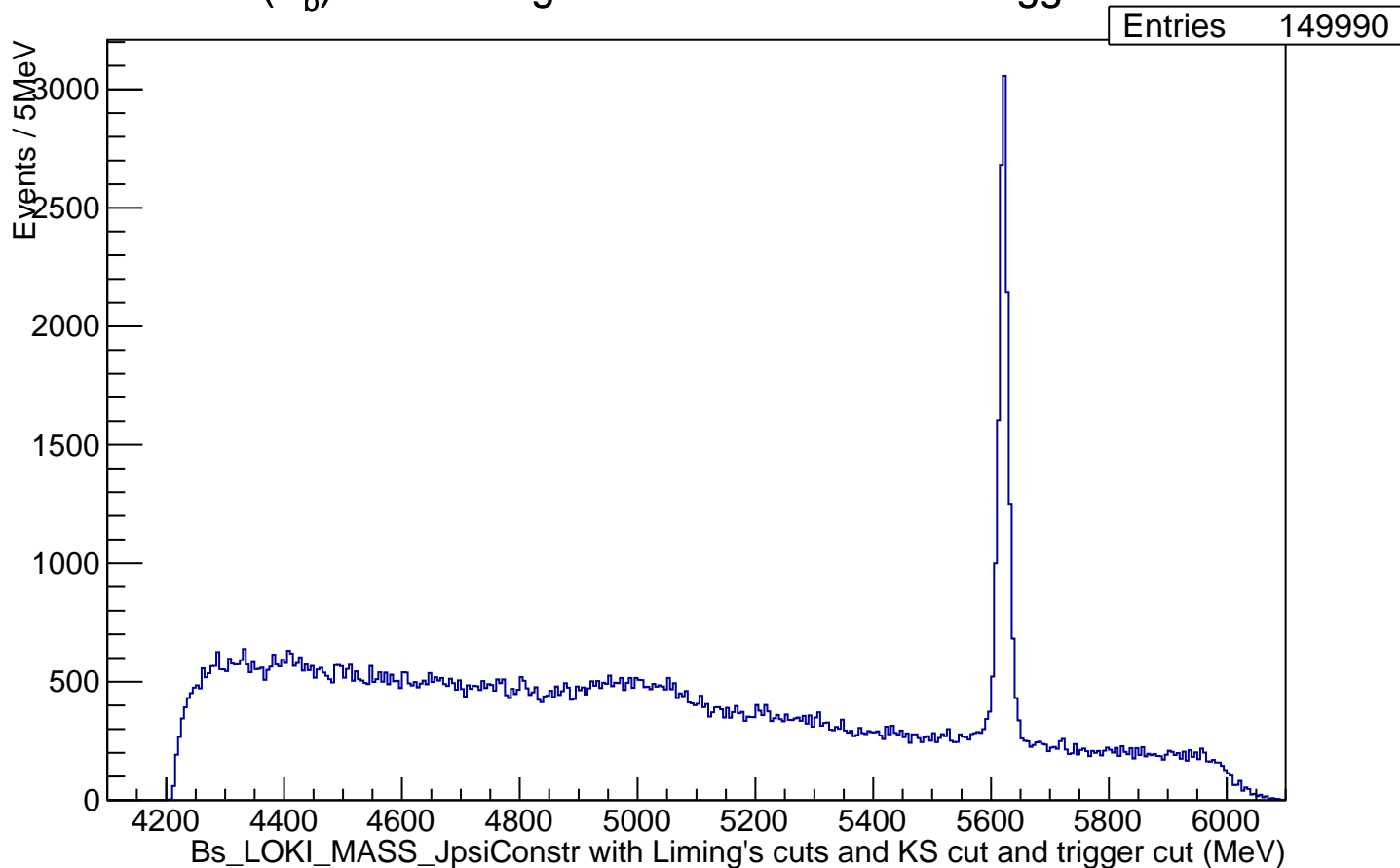


$$f_{\Lambda_b^0}/f_d(p_T)=0.151+\exp(-0.573-0.095\times p_T/1000)$$

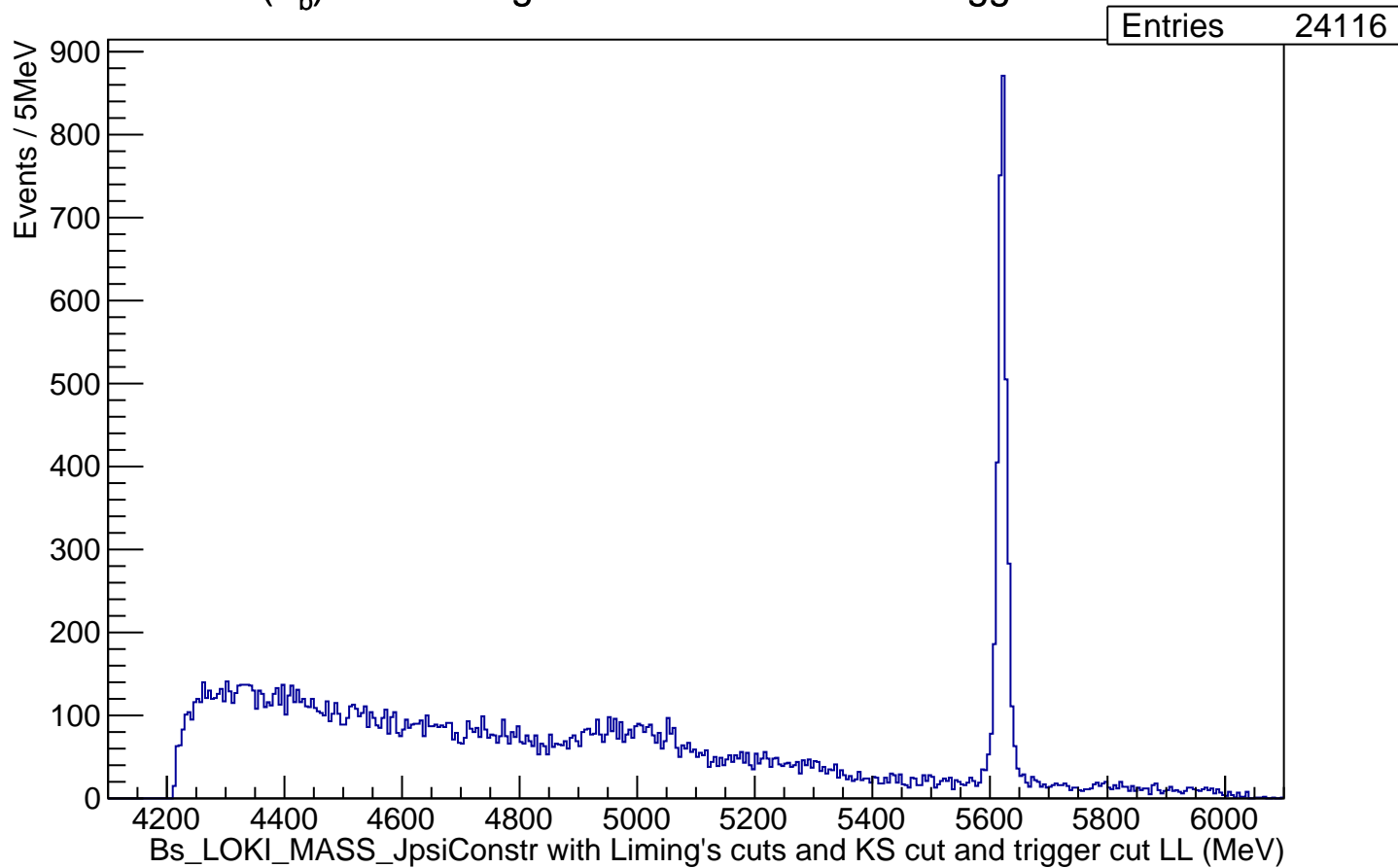
Entries	23426
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$m(\Lambda_b^0)$ with Liming's cuts and KS cut and trigger cut



$m(\Lambda_b^0)$ with Liming's cuts and KS cut and trigger cut LL



$m(\Lambda_b^0)$ with Liming's cuts and KS cut and trigger cut DD

Entries 125874

