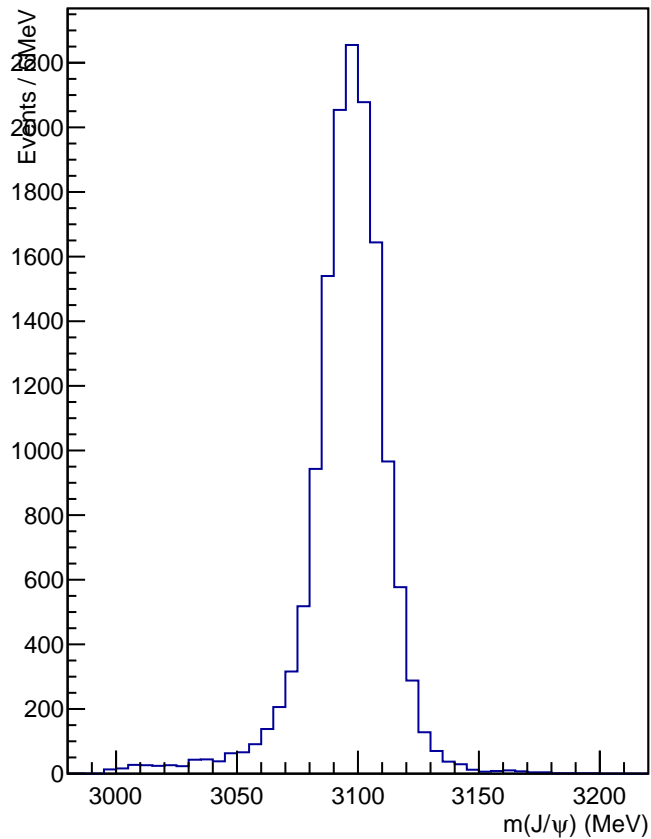
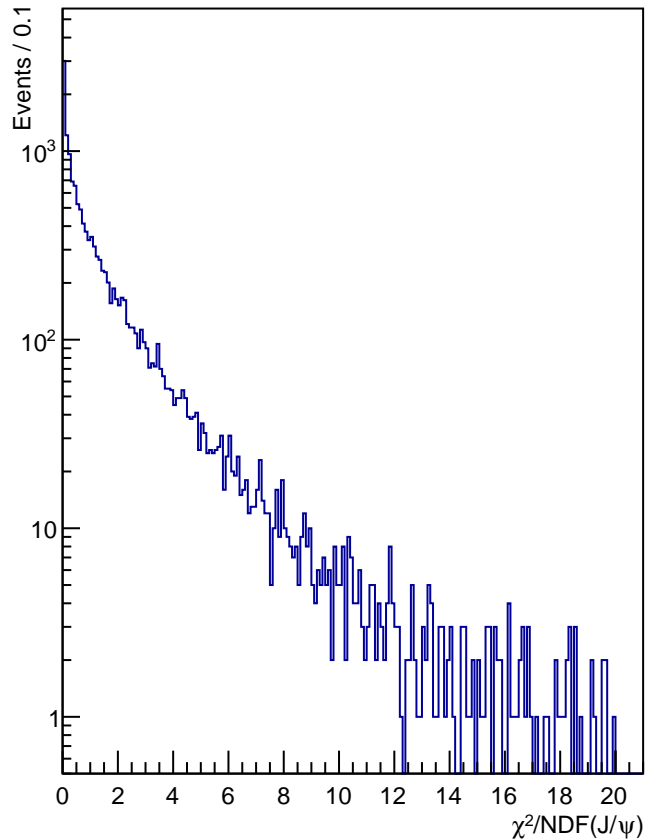
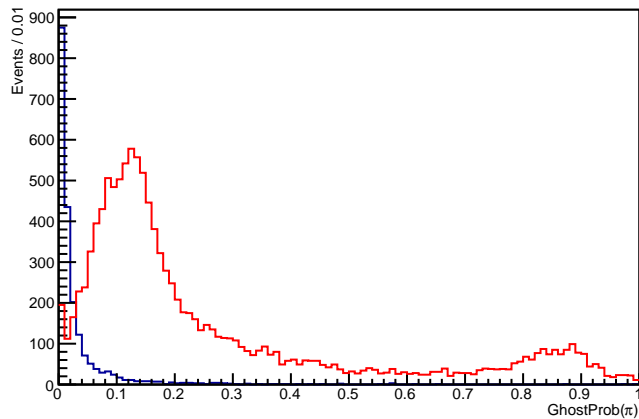
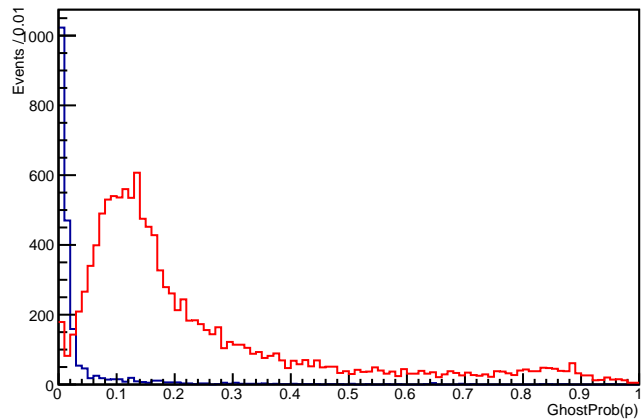
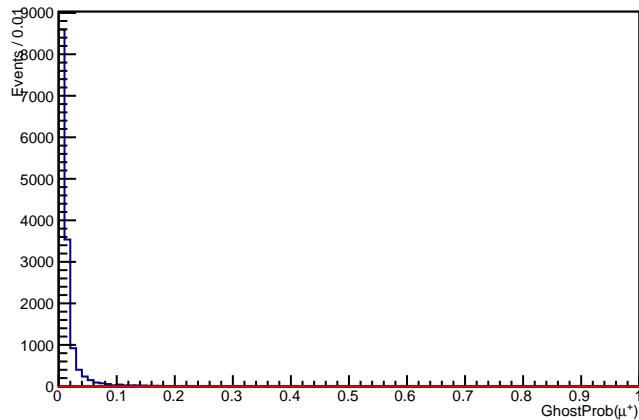
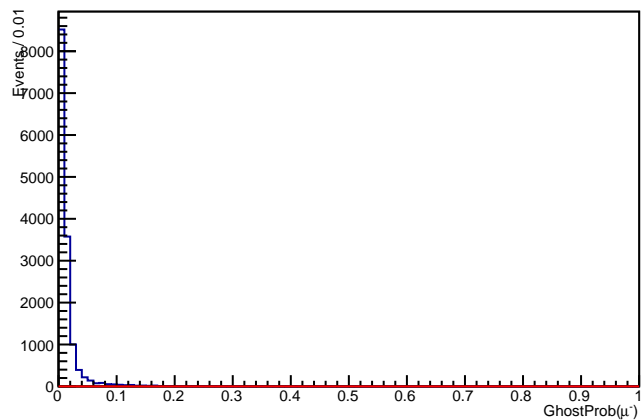
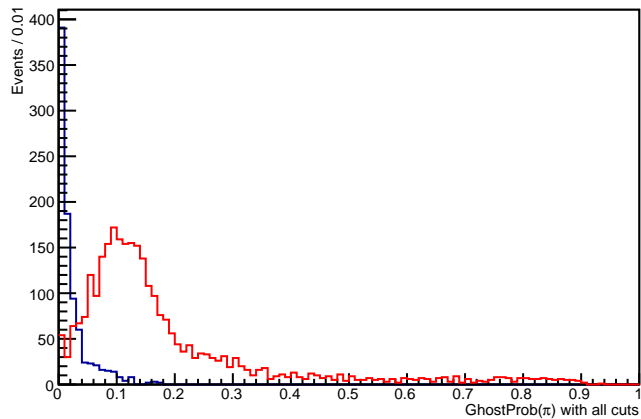


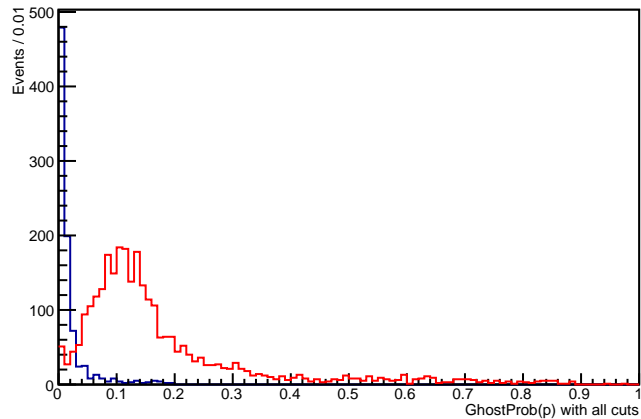
$m(J/\psi)$  $\chi^2/\text{NDF}(J/\psi)$ 

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

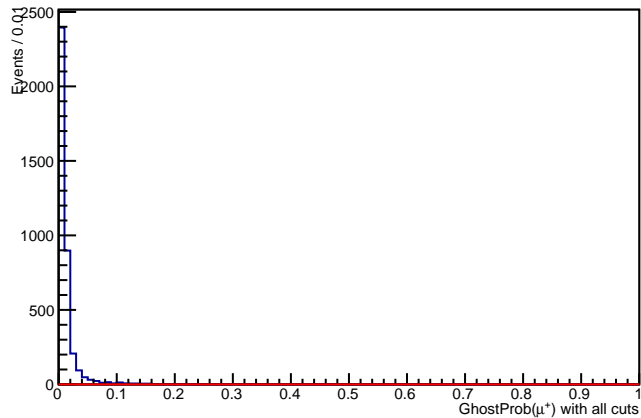
GhostProbLL(π) with all cuts



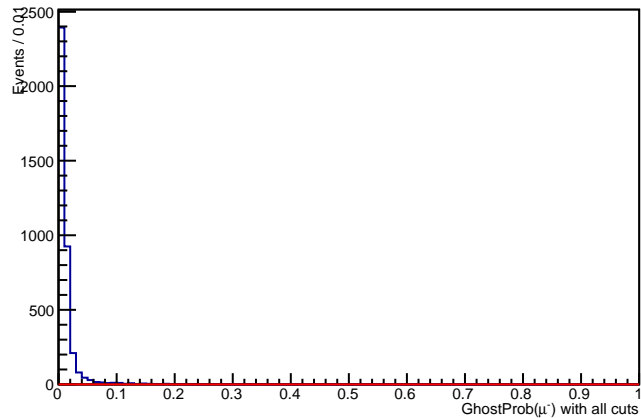
GhostProbLL(π) with all cuts



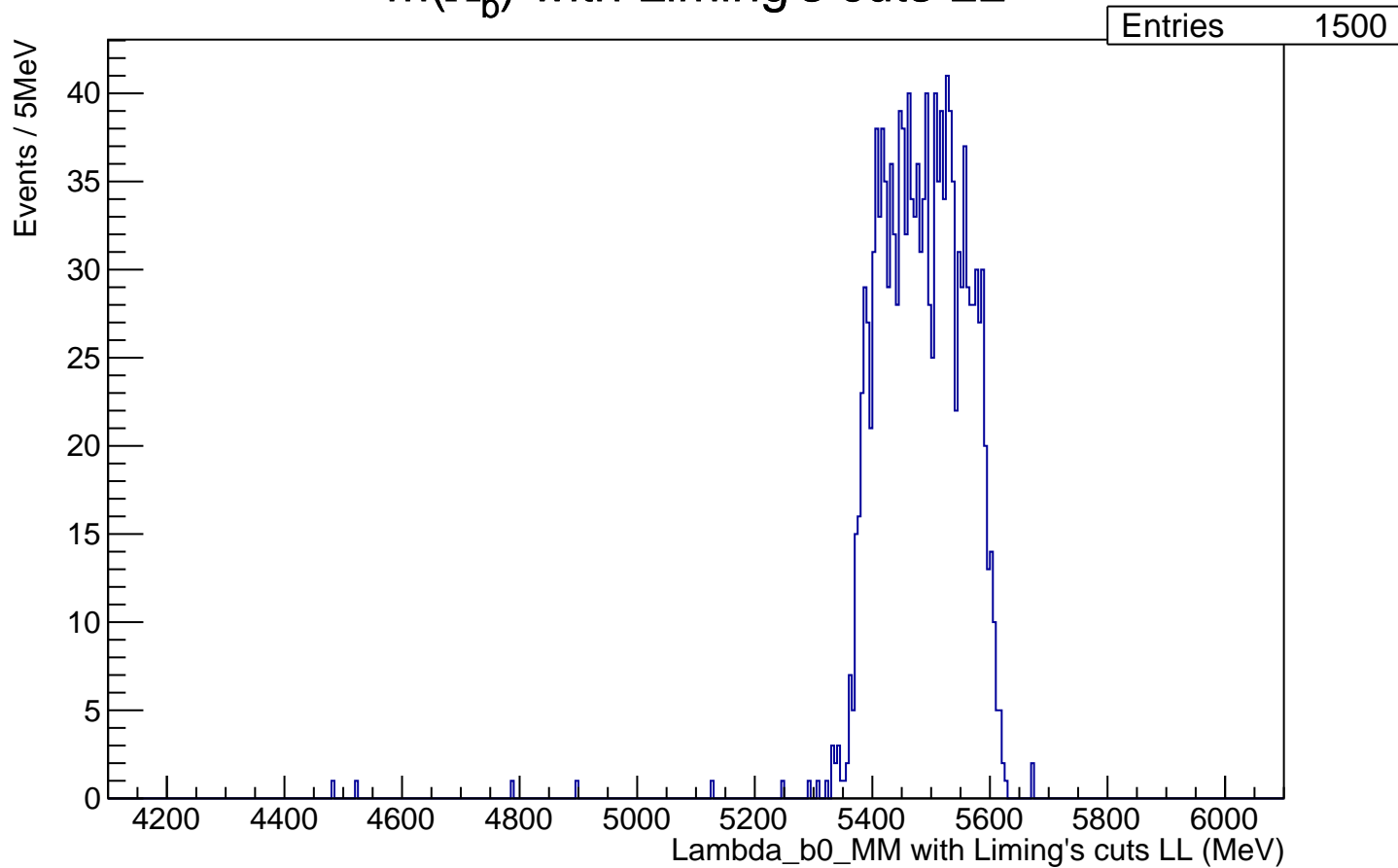
GhostProbLL(μ^+) with all cuts



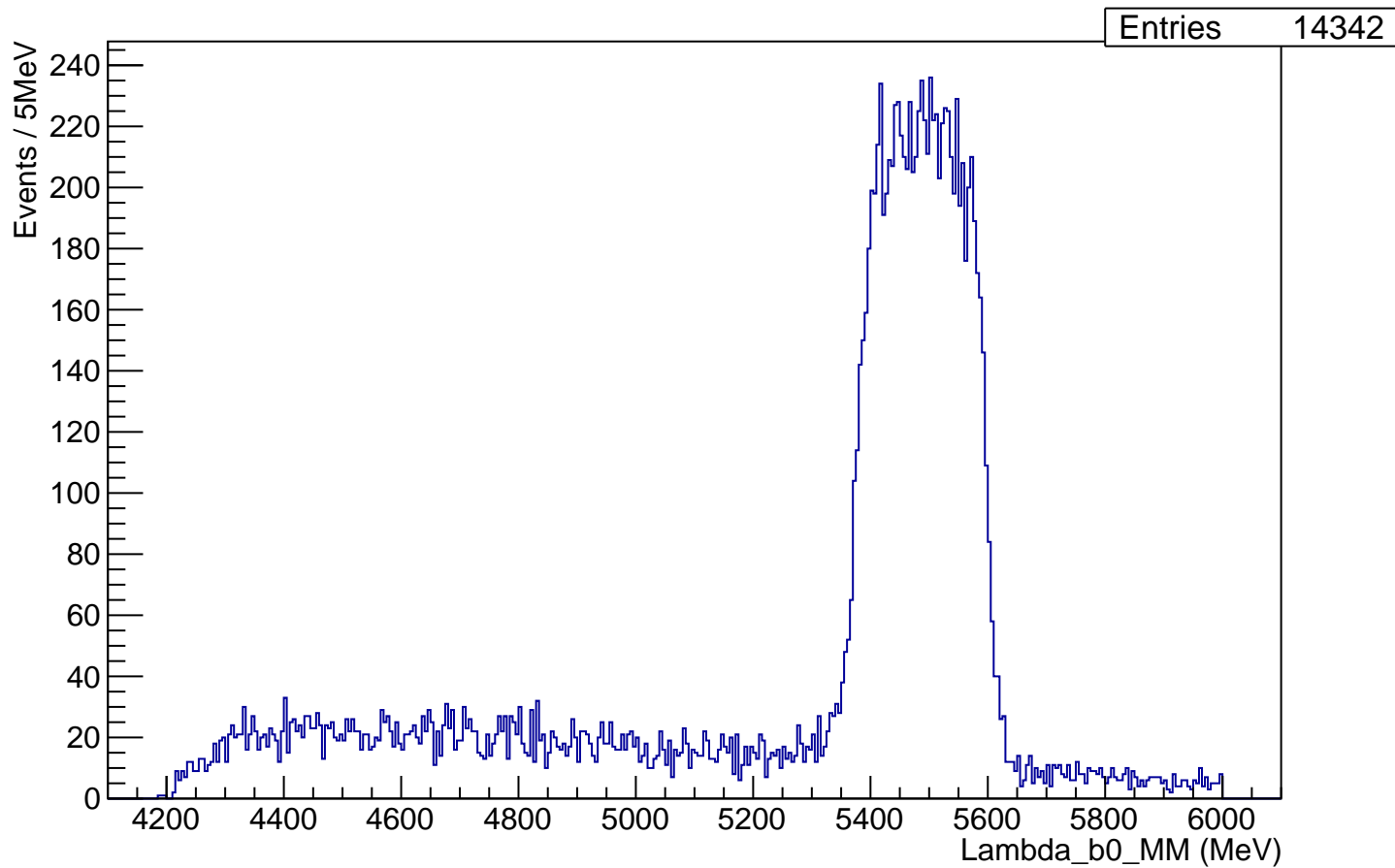
GhostProbLL(μ^-) with all cuts



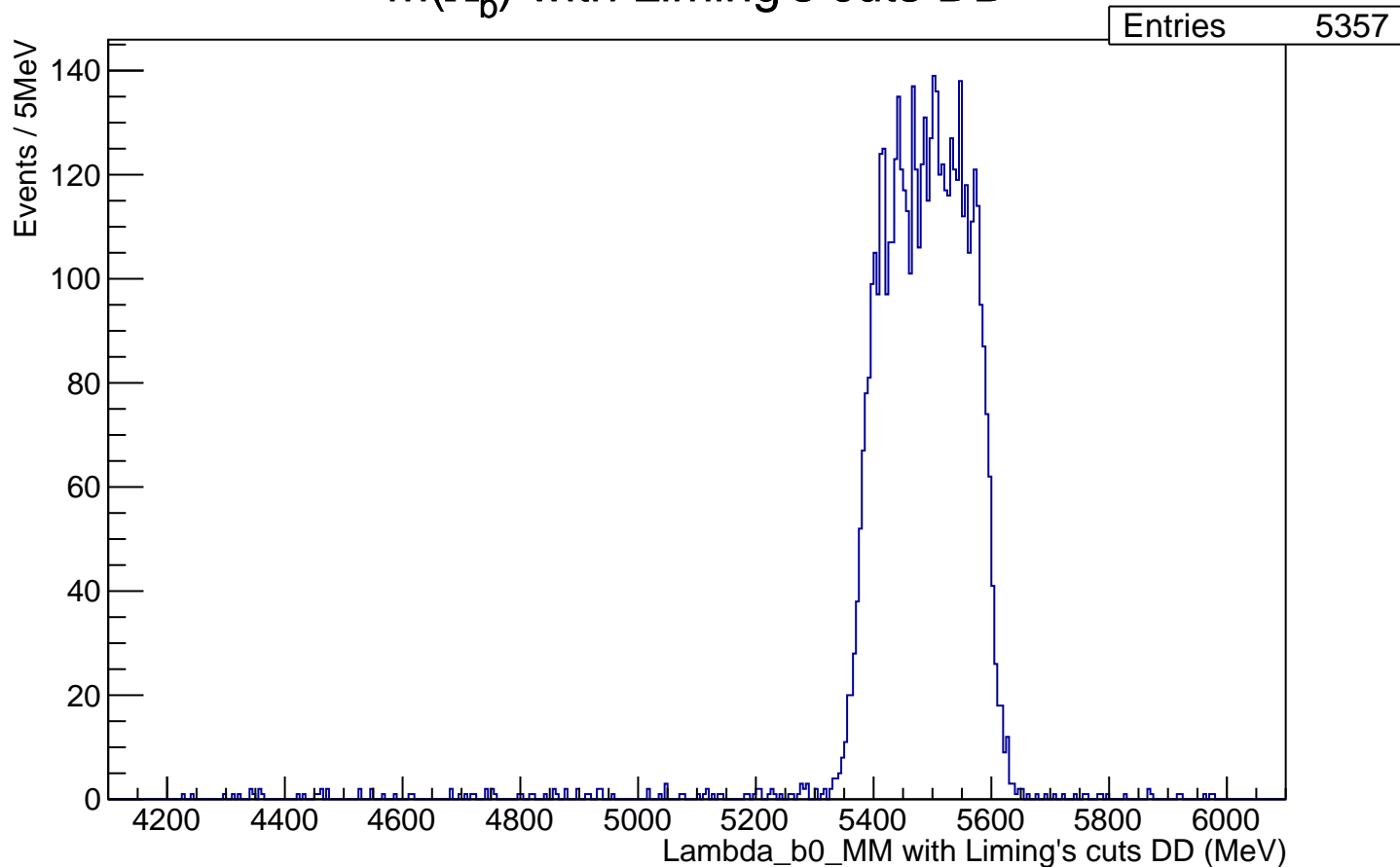
$m(\Lambda_b^0)$ with Liming's cuts LL



Lambda_b0_MM

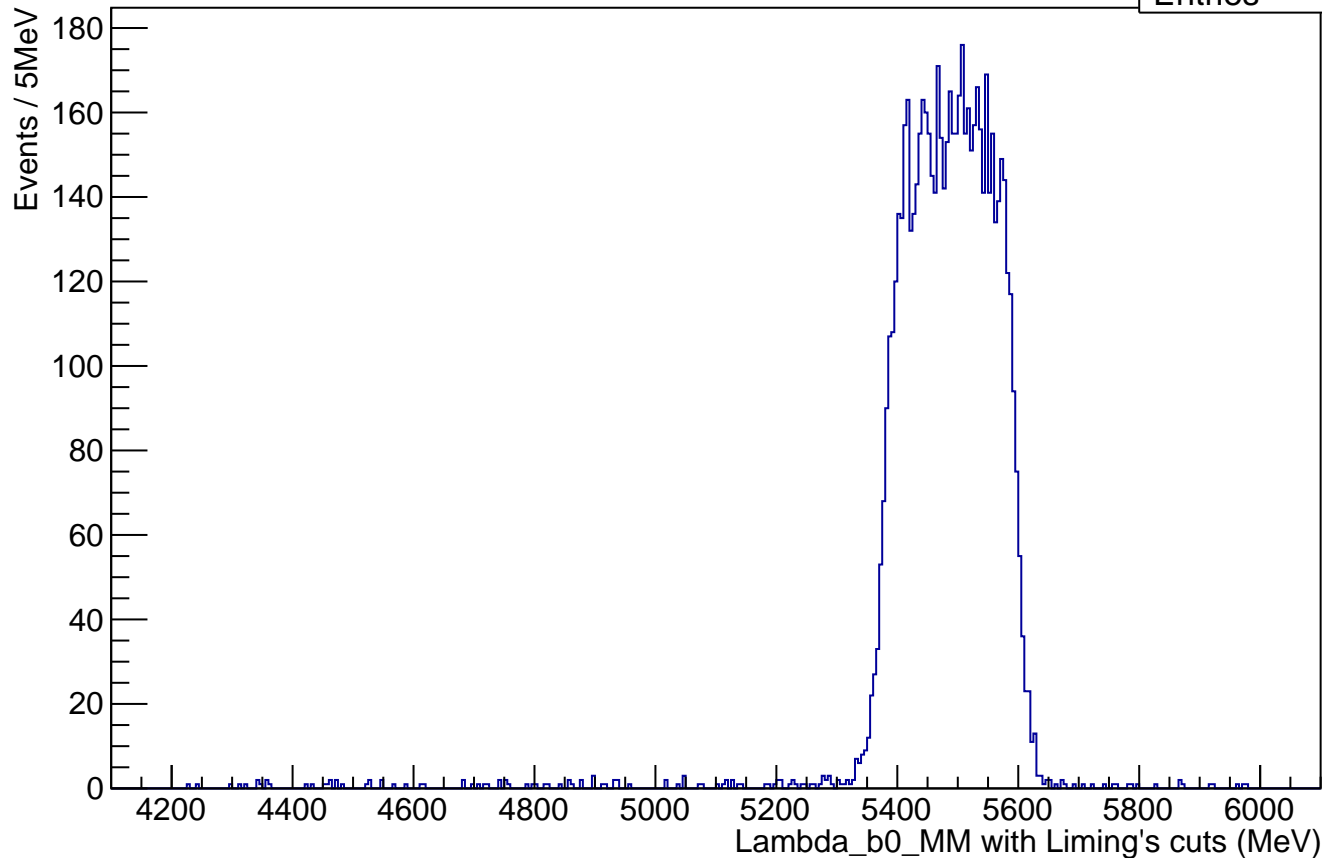


$m(\Lambda_b^0)$ with Liming's cuts DD

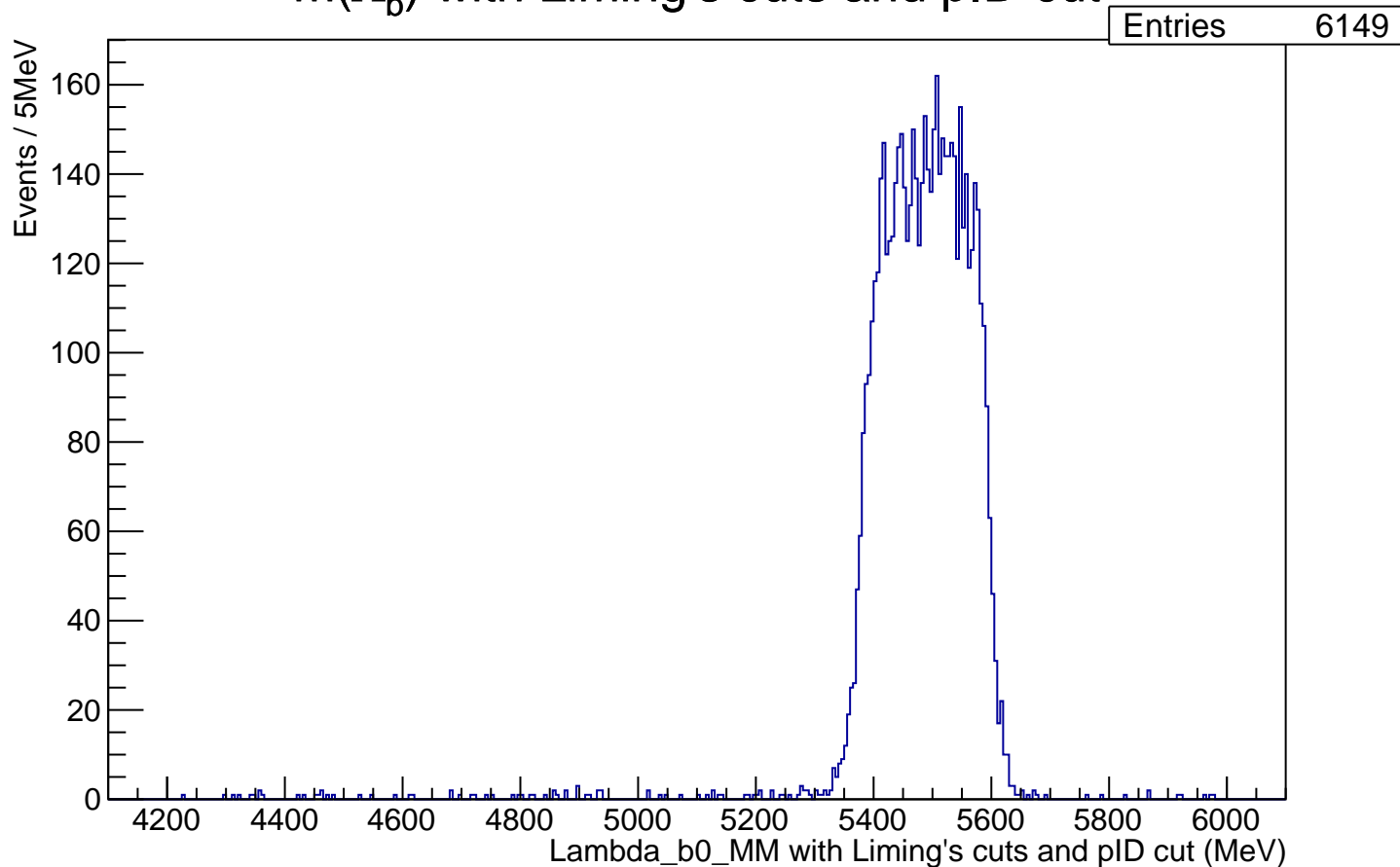


$m(\Lambda_b^0)$ with Liming's cuts from Aug5

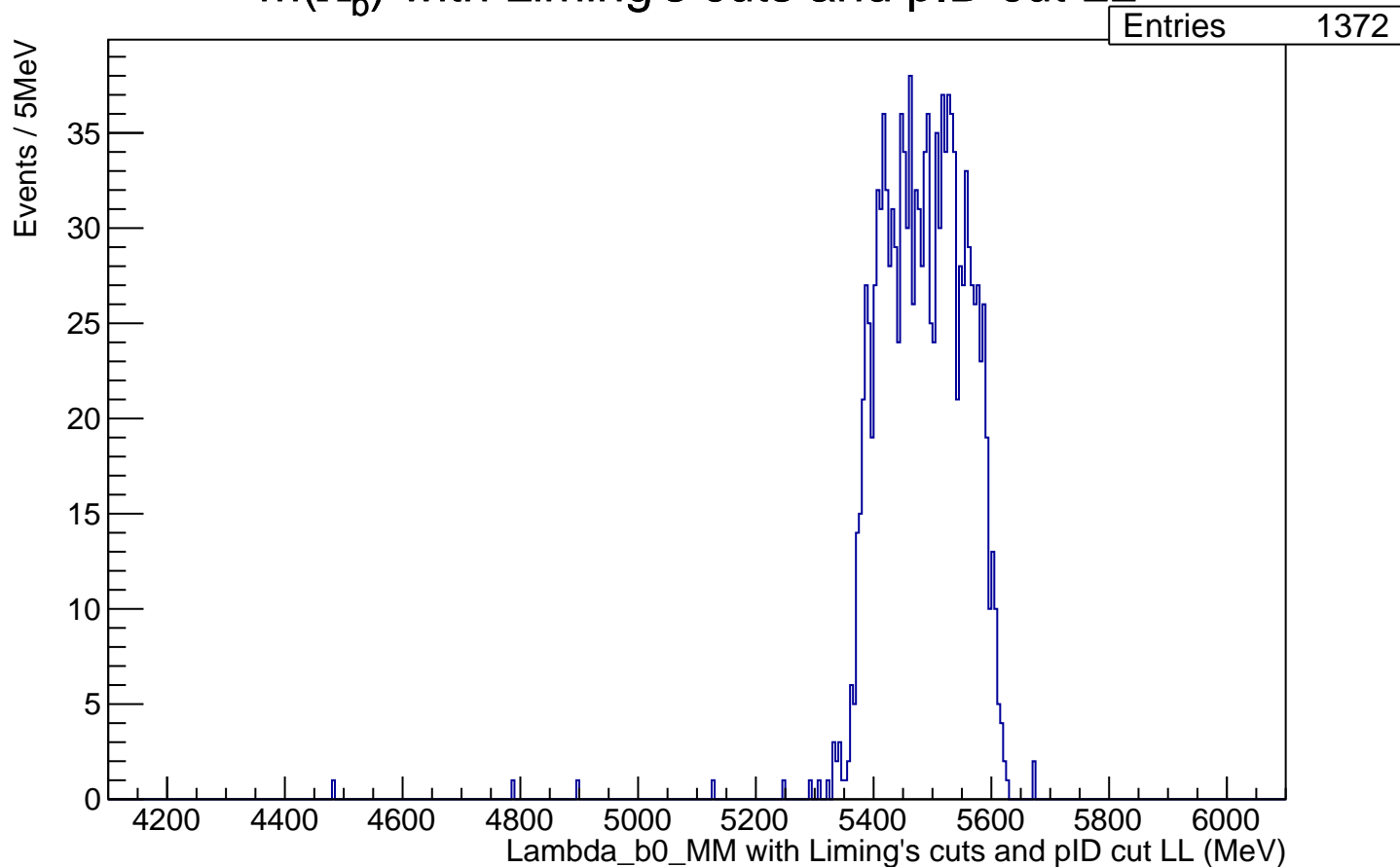
Entries	6857
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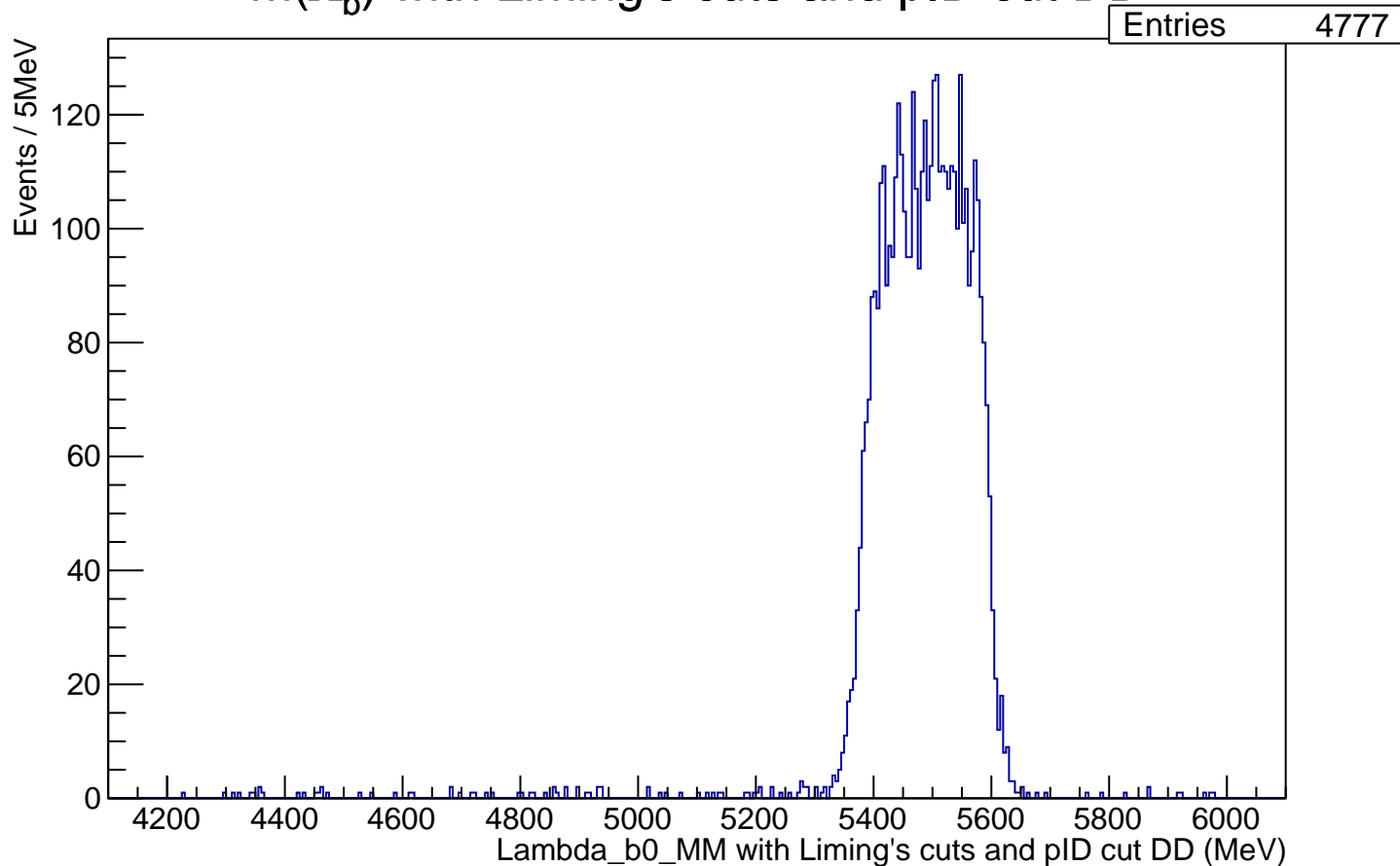
$m(\Lambda_b^0)$ with Liming's cuts and pID cut



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

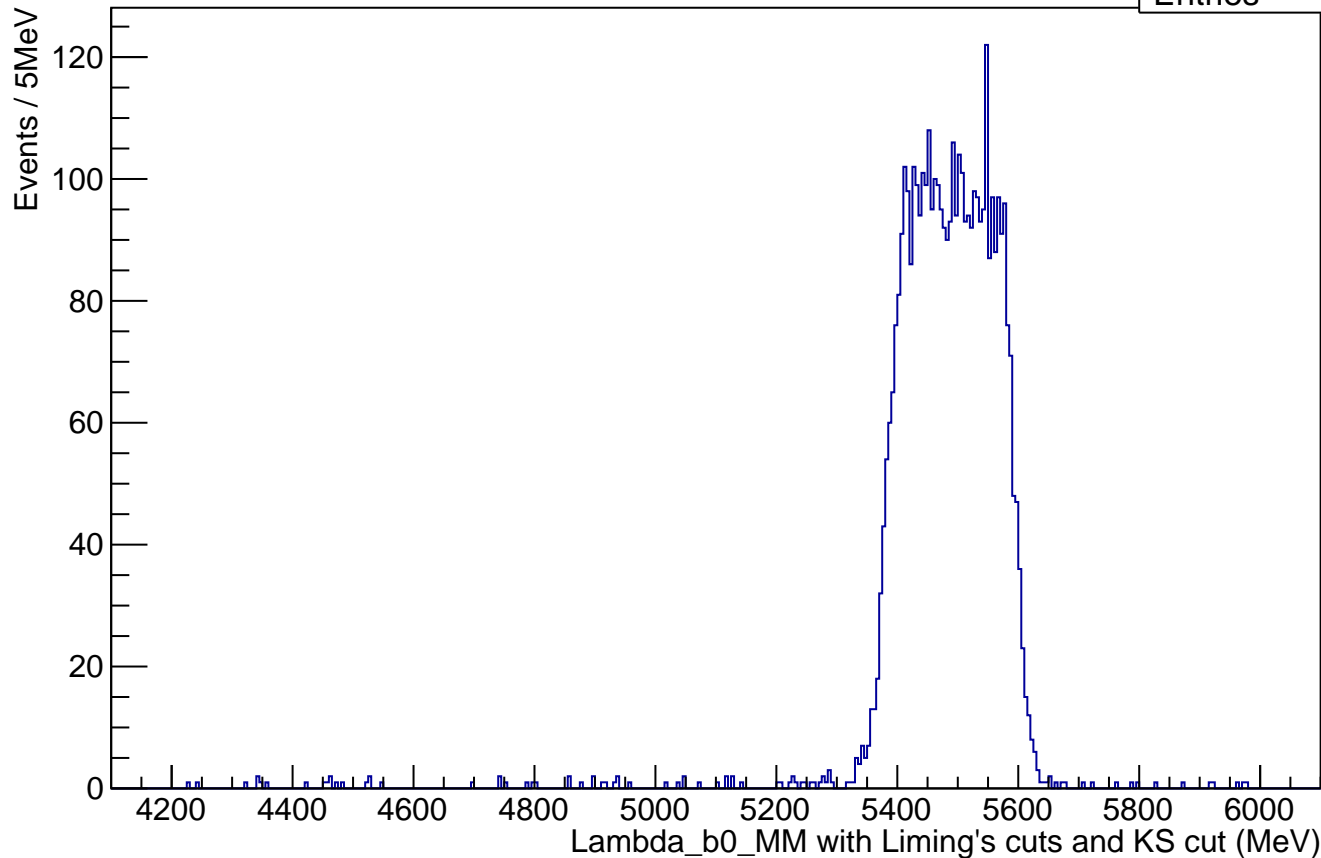


$m(\Lambda_b^0)$ with Liming's cuts and pID cut DD



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

Entries 4305

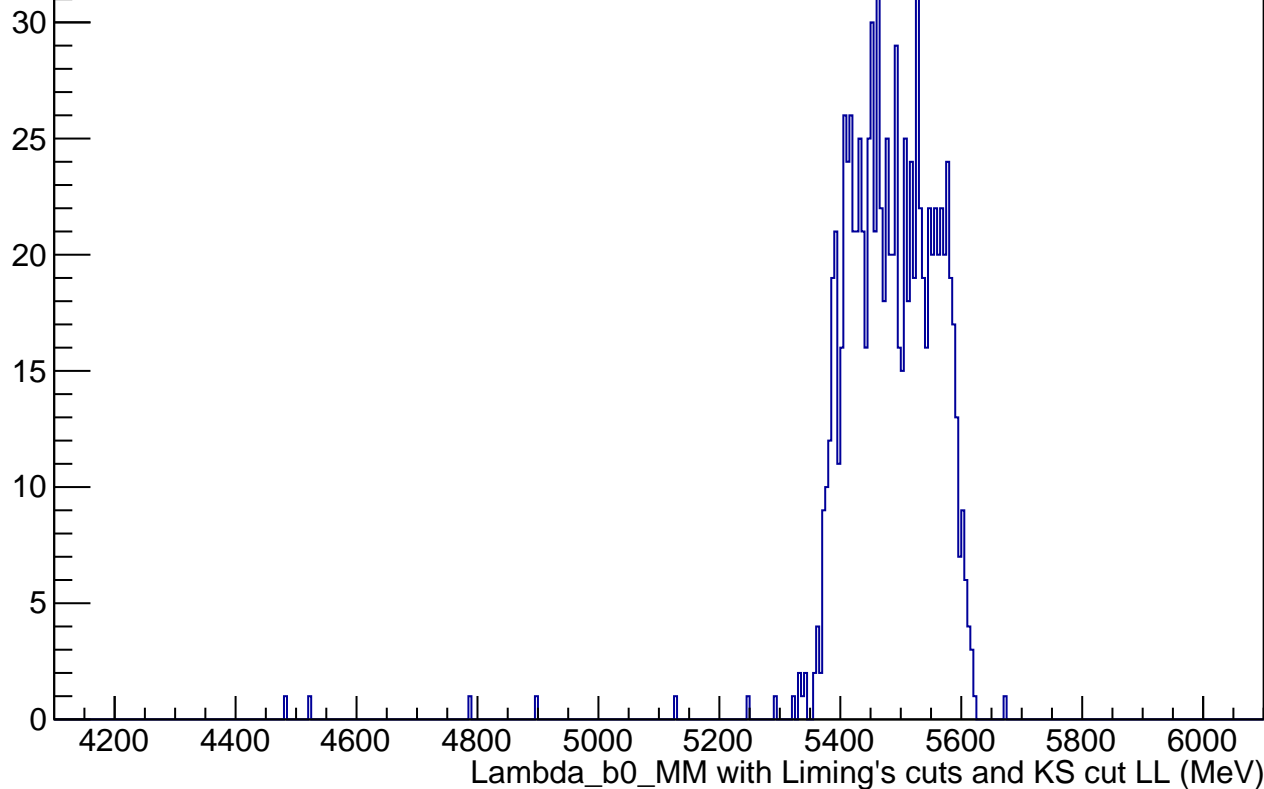


$m(\Lambda_b^0)$ with Liming's cuts and KS cut LL

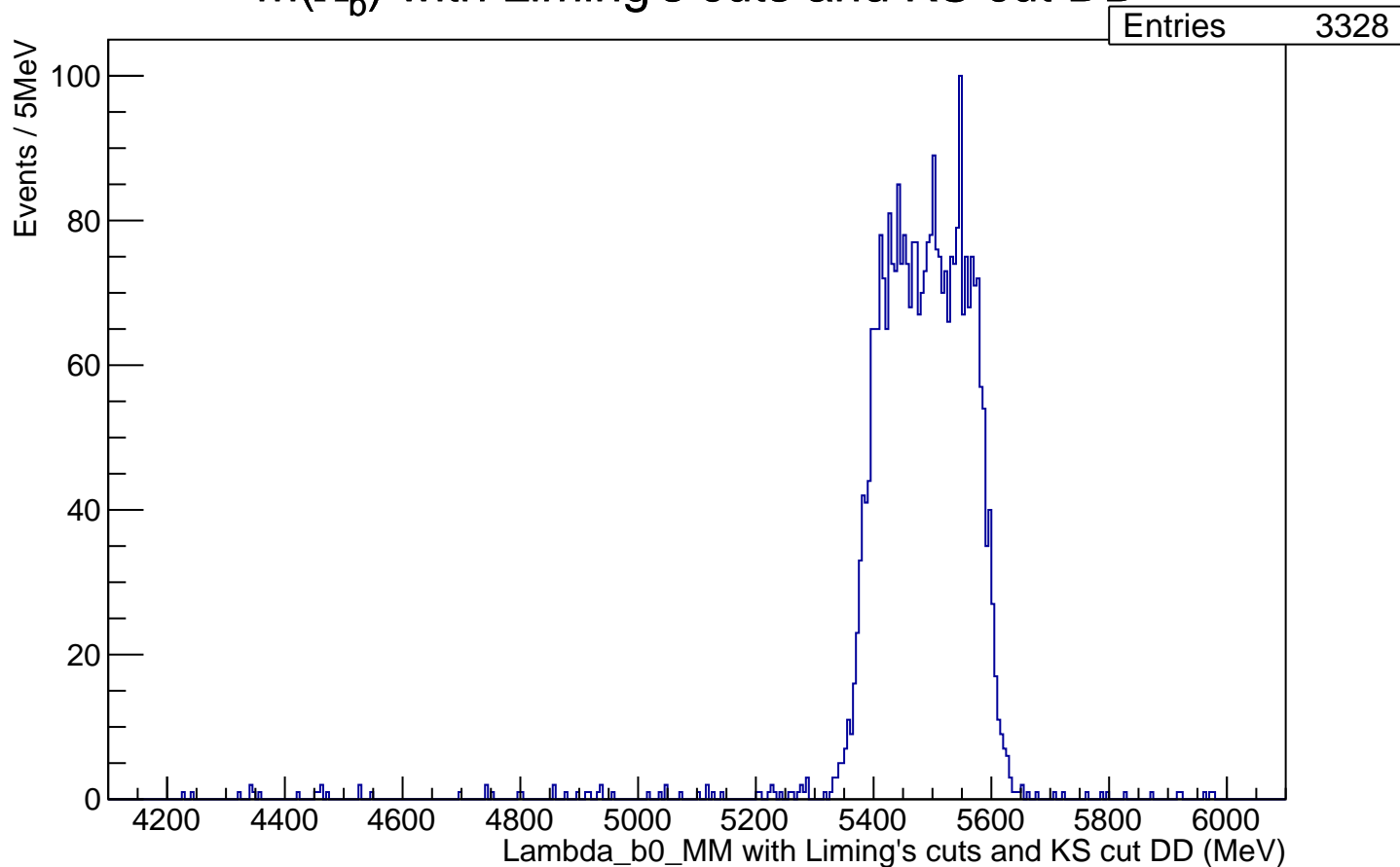
Entries

977

Events / 5MeV

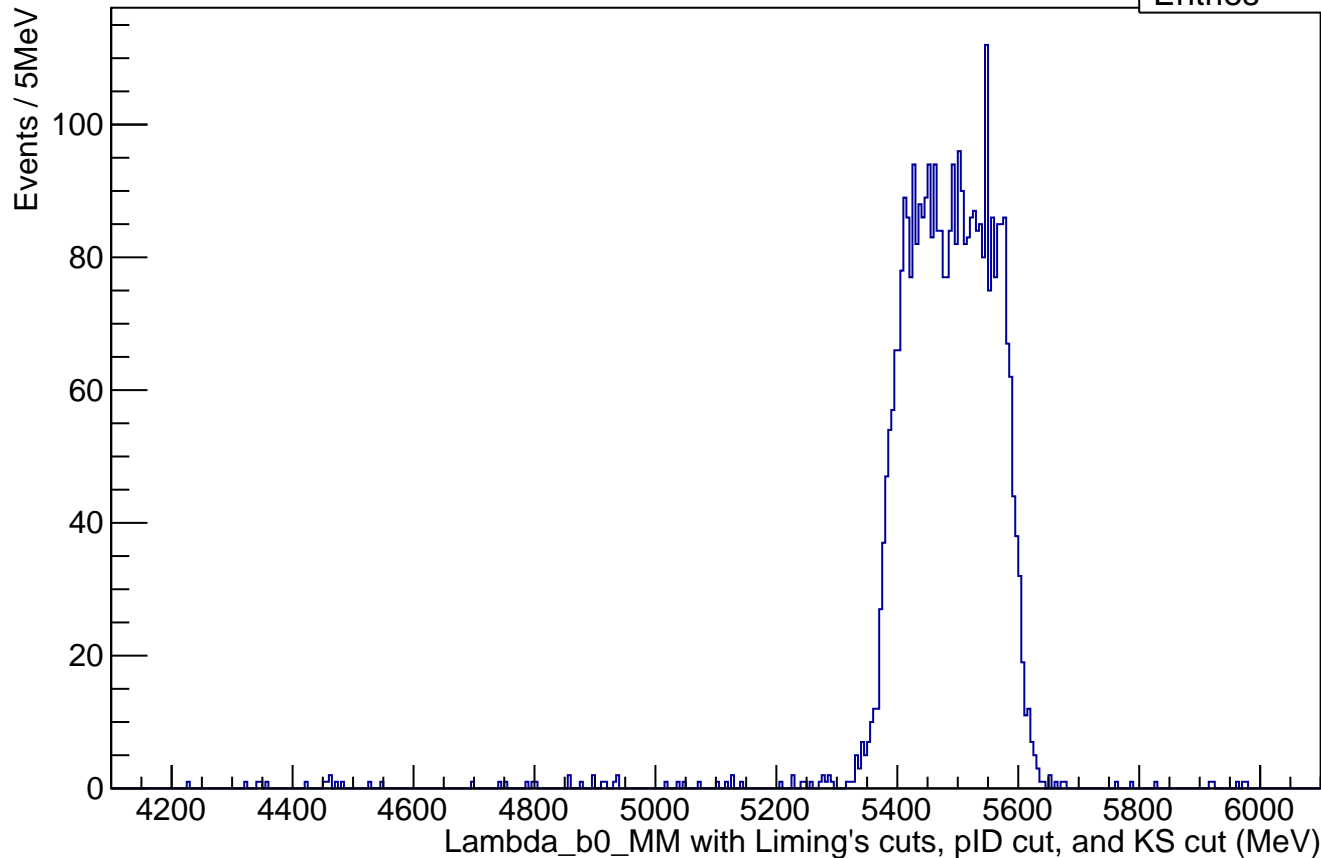


$m(\Lambda_b^0)$ with Liming's cuts and KS cut DD



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

Entries 3786

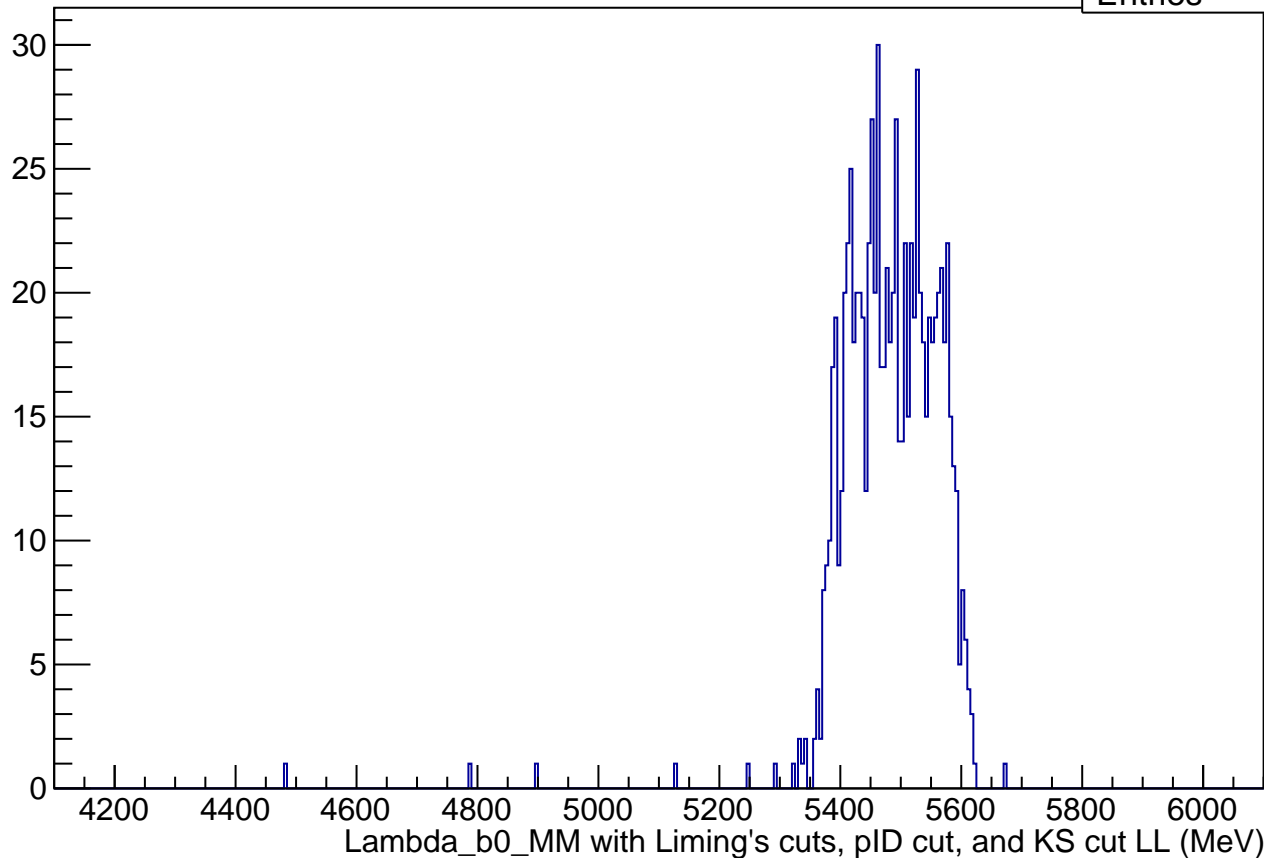


$m(\Lambda_b^0)$ with Liming's cuts, pID cut, and KS cut LL

Entries

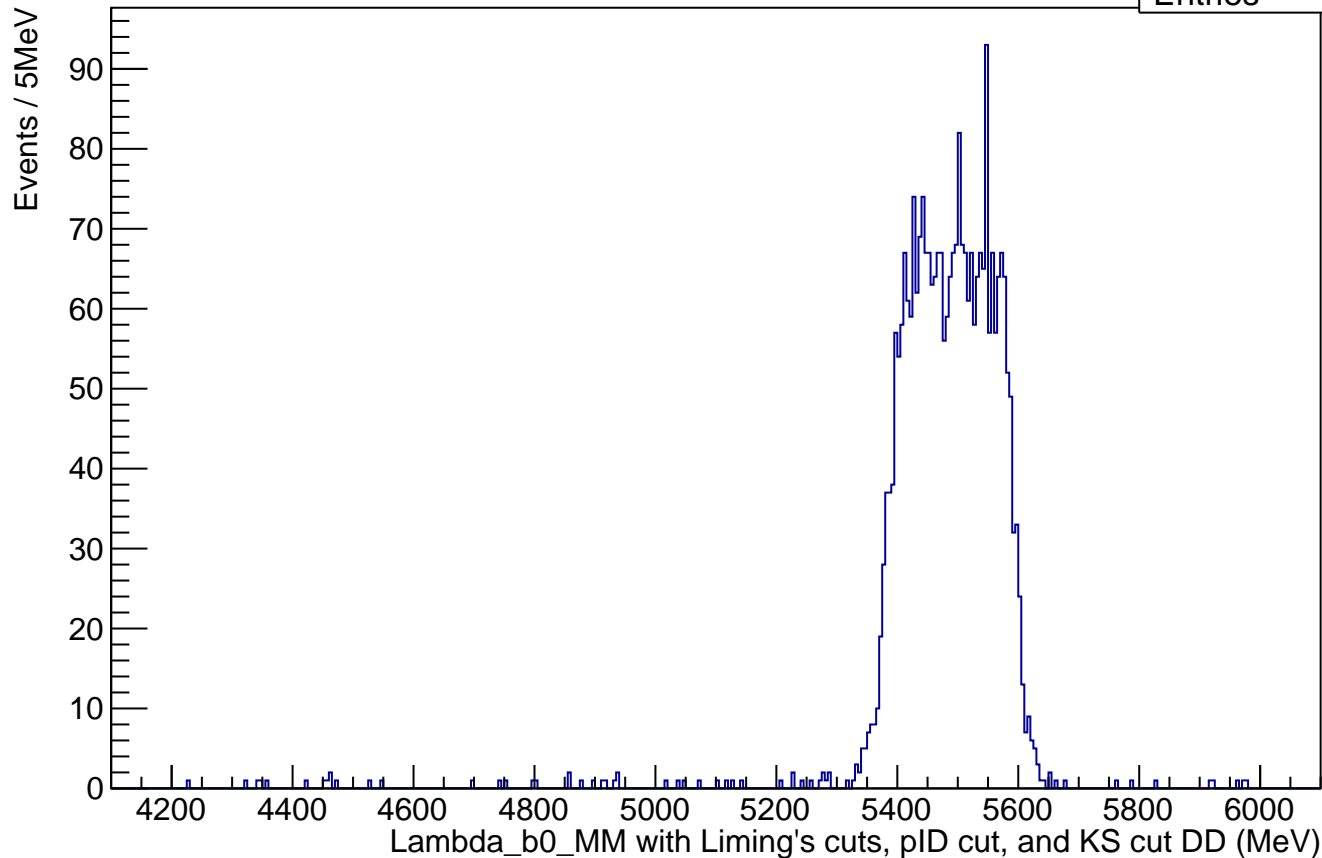
872

Events / 5MeV



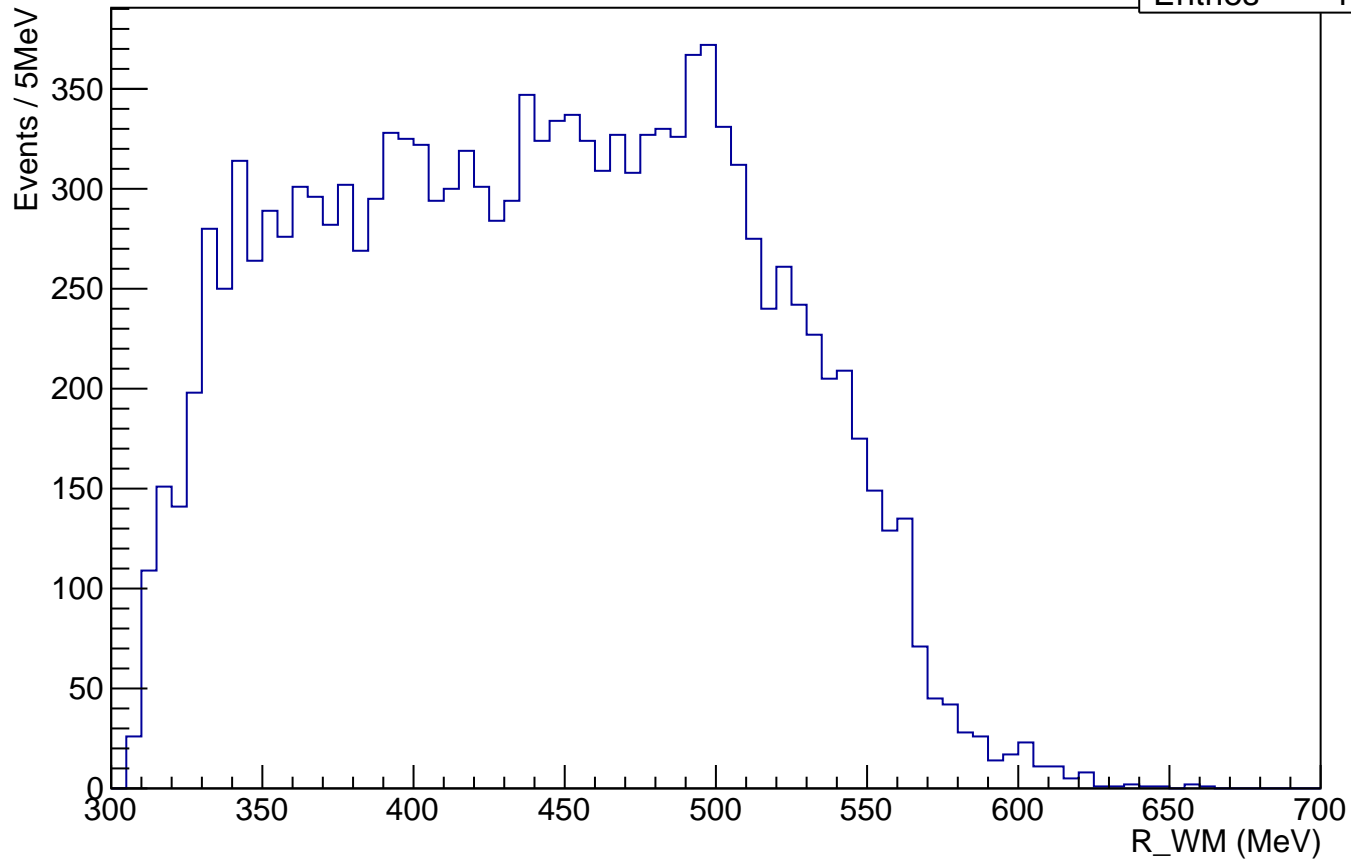
$m(\Lambda_b^0)$ with Liming's cuts, pID cut, and KS cut DD

Entries 2914



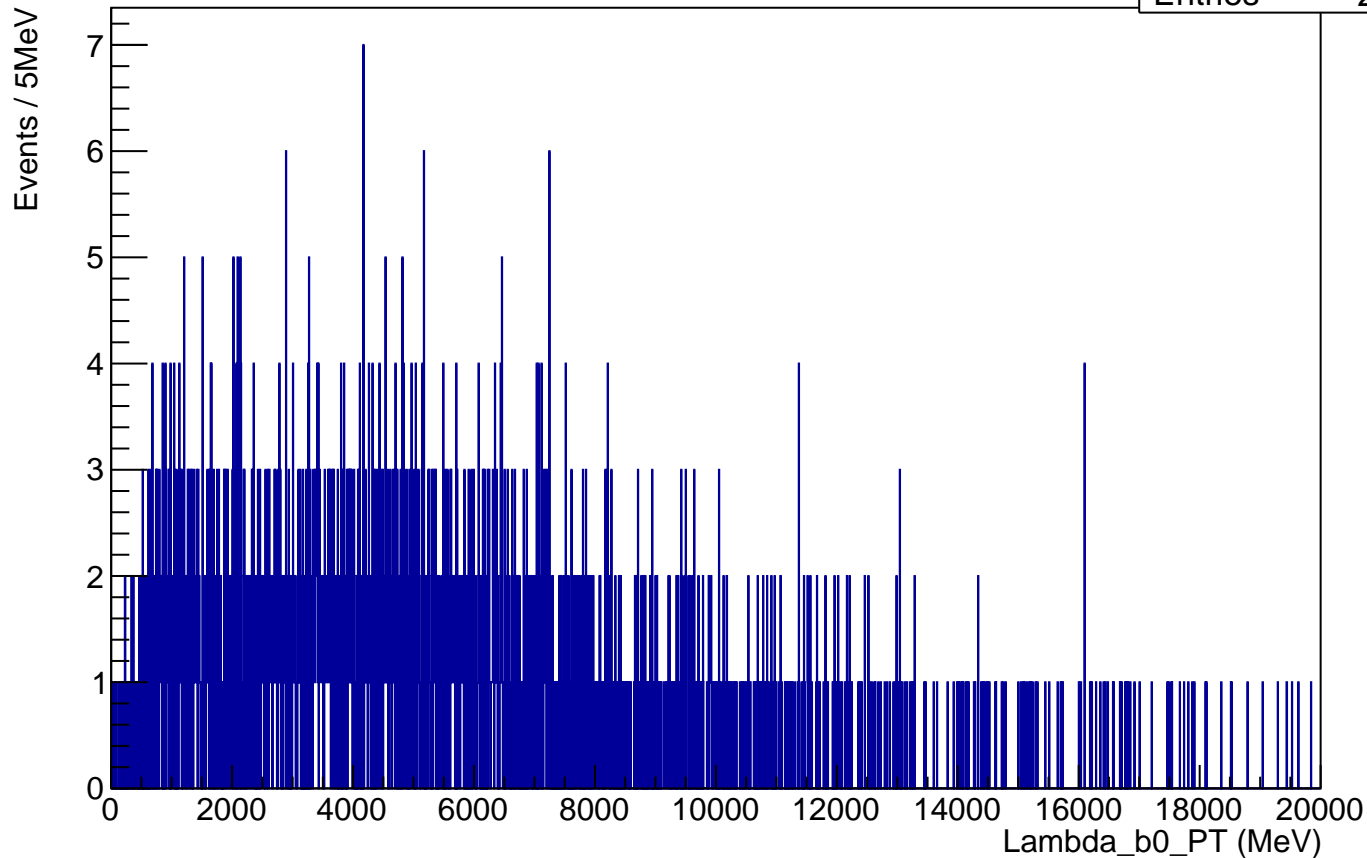
$m(\pi(p \rightarrow \pi))$

Entries 14342



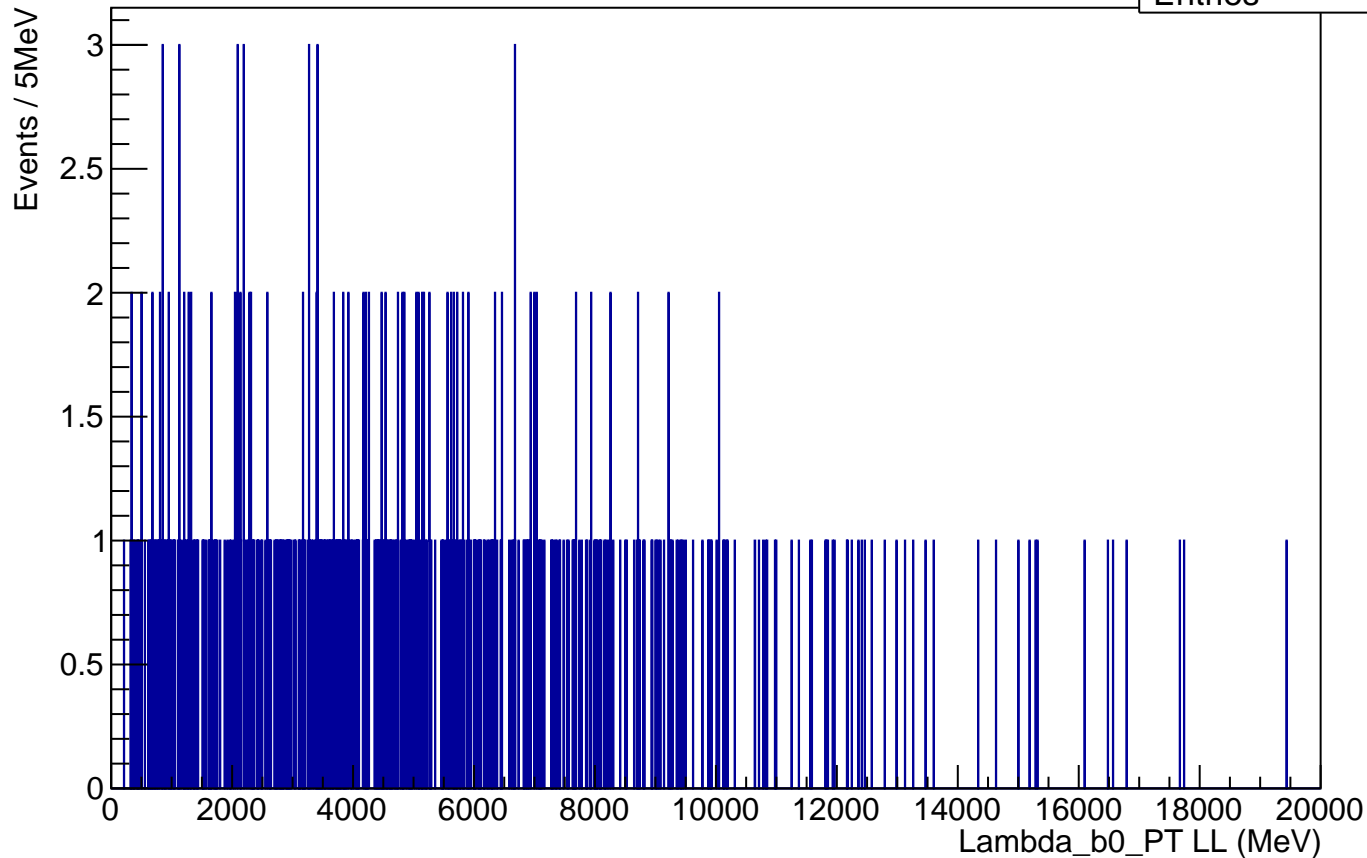
$p_T(\Lambda_b^0)$ with Liming's cuts and KS cut with a mass falling in the yield

Entries	2471
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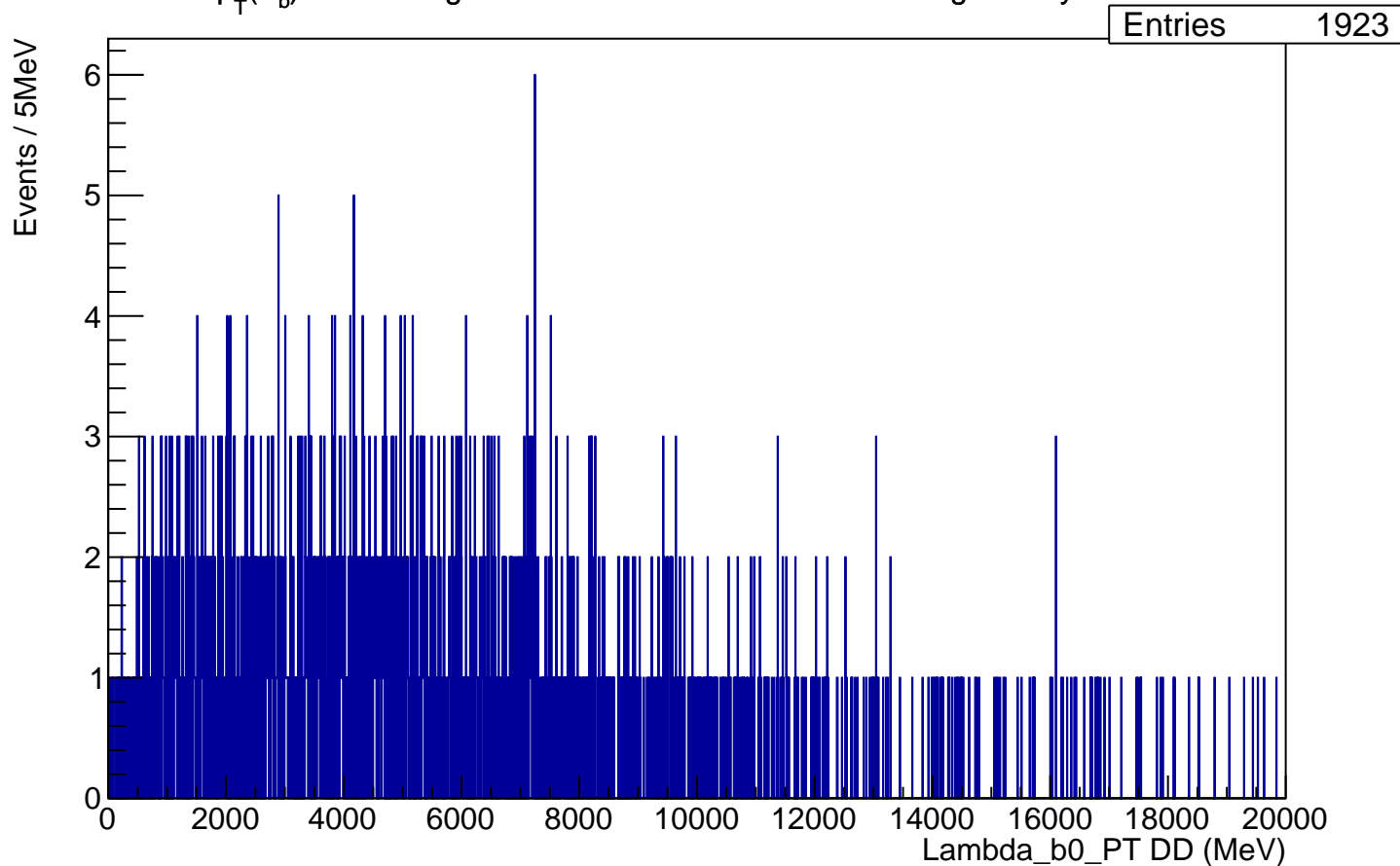


$p_T(\Lambda_b^0)$ with Liming's cuts and KS cut with a mass falling in the yield LL

Entries 548

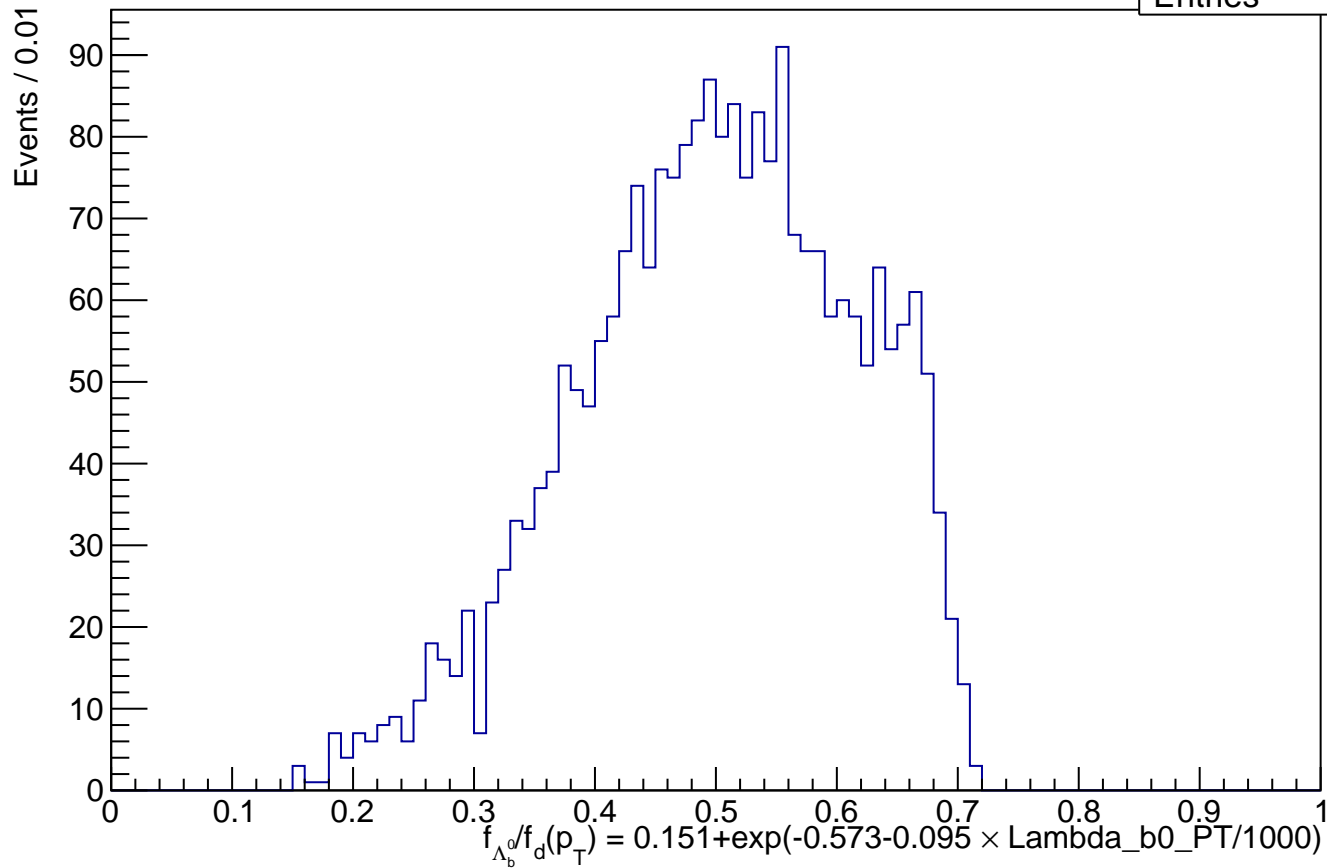


$p_T(\Lambda_b^0)$ with Liming's cuts and KS cut with a mass falling in the yield DD



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

Entries	2471
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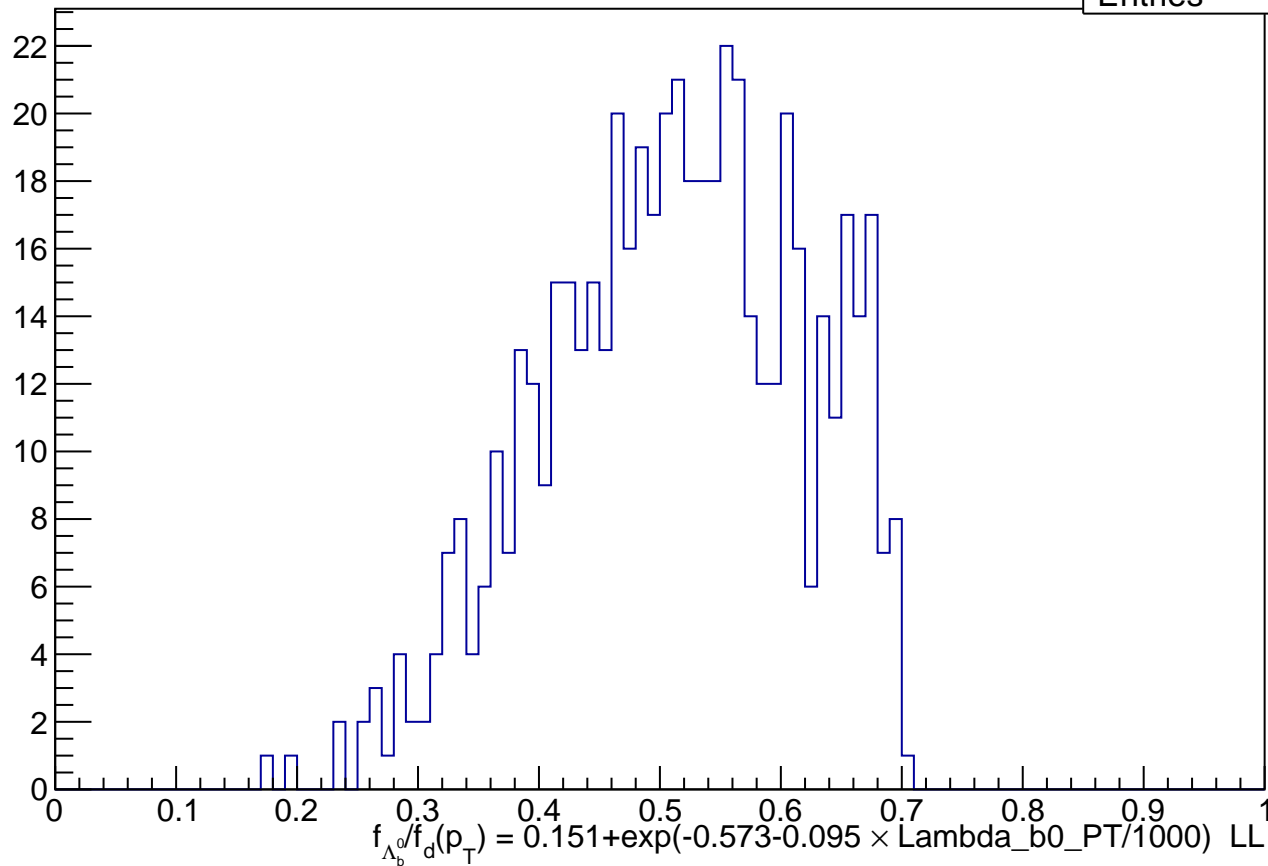


$$f_{\Lambda_b^0}/f_d(p_T)=0.151+\exp(-0.573-0.095\times p_T/1000)$$

Entries

548

Events / 0.01



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

Entries	1923
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