Preselection for

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Preselection

- \bullet Stripping has a tight cuts on Λ_c candidates but no cuts on $\Lambda_c^*.$
- \bullet I run a small portion of MC without any cuts(aka paring each Λ_c with any 2 pions in the vents).
- Based on this sample I selected 3 cuts:

Var	value
$\pi \text{ PT}$	> 300 MeV
$\Lambda_c^* \text{ VRT} \chi^2$	< 20

- The MC looks normally after those cuts, but still waiting for data.
- Efficiency of thouse cuts is $\sim 90~\%.$
- Idea is to keep the preselection loose but use MVA.

Backup

