

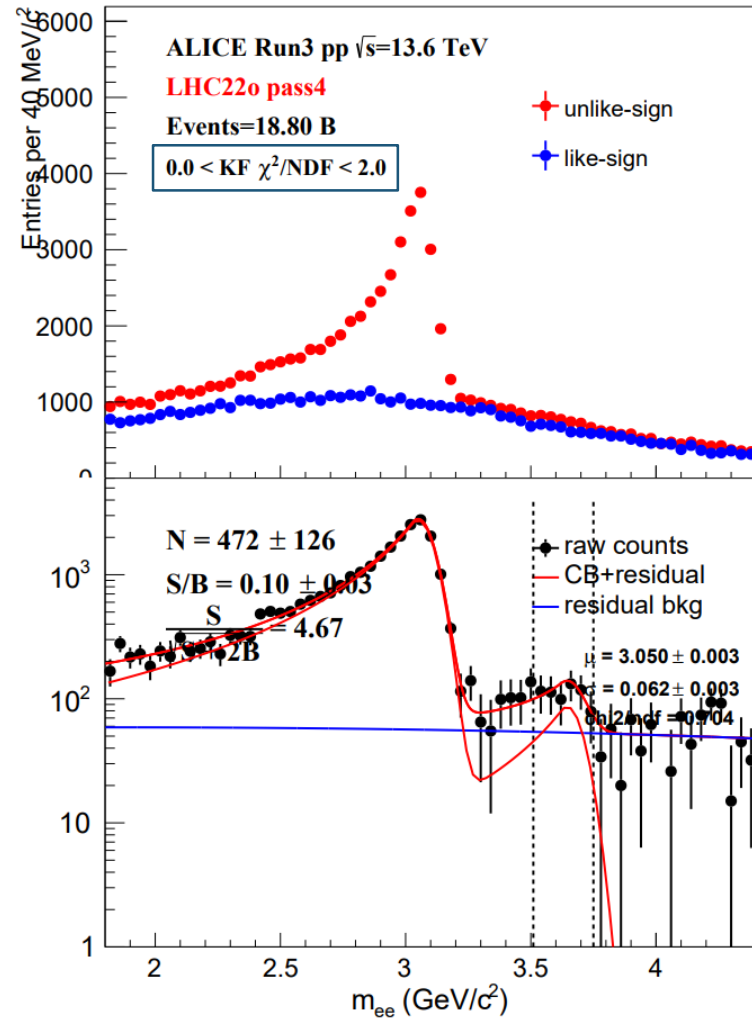


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Psi(2s) signal extraction

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```
if (!nameStr.compare("jpsi_trackCut_debug")) {
    cut->AddCut(VarManager::kEta, -0.9, 0.9);
    cut->AddCut(VarManager::kTPCchi2, 0.0, 4.0);
    cut->AddCut(VarManager::kTPCncls, 90., 159);
    cut->AddCut(VarManager::kITSncls, 2.5, 7.5);
    return cut;
}
```

$p_T > 1$ GeV/c
 SPDany

```
if (!nameStr.compare("jpsi_TPCPID_debug4")) {
    cut->AddCut(VarManager::kTPCnSigmaEl, -3.0, 3.0);
    cut->AddCut(VarManager::kTPCnSigmaPi, 3.0, 999);
    cut->AddCut(VarManager::kTPCnSigmaPr, 3.0, 999);
    return cut;
}
```