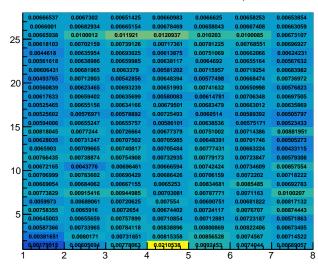


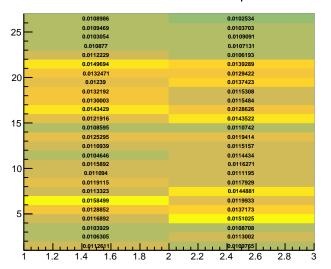
Old ADC Gain Coefficients | SH

| | 0.00666537 | 0.0067302 | 0.00651425 | 0.00660983 | 0.0066625 | 0.00658253 | 0.00653854 |
|----|------------|------------|------------|------------|------------|------------|------------|
| 25 | 0.0066001 | 0.00682934 | 0.00665154 | 0.00678469 | 0.00658043 | 0.00667408 | 0.00663059 |
| | 0.00665938 | 0.00662119 | 0.00662439 | 0.00653498 | 0.00674846 | 0.00668276 | 0.00673107 |
| | 0.00717528 | 0.007324 | 0.00654511 | 0.00666007 | 0.00664268 | 0.00683634 | 0.00681275 |
| | 0.00714391 | 0.00696495 | 0.00690111 | 0.00597937 | 0.00699372 | 0.00695798 | 0.00709843 |
| 20 | 0.00629548 | 0.00626316 | 0.005923 | 0.00554688 | 0.00584404 | 0.00641501 | 0.00588168 |
| | 0.00603496 | 0.00655217 | 0.00631349 | 0.00578756 | 0.00700746 | 0.00703931 | 0.00693596 |
| | 0.00524176 | 0.00710063 | 0.00566434 | 0.00648357 | 0.00587061 | 0.00666416 | 0.00747952 |
| | 0.00589256 | 0.00621992 | 0.00672478 | 0.00638297 | 0.00721462 | 0.006405 | 0.0059449 |
| | 0.00630718 | 0.00658679 | 0.00627752 | 0.00578803 | 0.00624352 | 0.00706831 | 0.00700753 |
| 15 | 0.0053697 | 0.00639261 | 0.00638012 | 0.00663607 | 0.00670269 | 0.00655977 | 0.00643922 |
| | 0.0054476 | 0.00580315 | 0.0059169 | 0.00715761 | 0.0059974 | 0.00589619 | 0.00493067 |
| | 0.0060687 | 0.00650886 | 0.00648543 | 0.00593831 | 0.00637614 | 0.00589305 | 0.00543972 |
| | 0.00822763 | 0.00759682 | 0.00716104 | 0.00655634 | 0.00739343 | 0.0071176 | 0.00842275 |
| | 0.00631978 | 0.00716754 | 0.00691039 | 0.00690004 | 0.00639339 | 0.00678702 | 0.00515896 |
| | 0.00662427 | 0.00700625 | 0.00732133 | 0.00700446 | 0.00759464 | 0.00652885 | 0.00443411 |
| 10 | 0.00768412 | 0.00725188 | 0.00751766 | 0.00721079 | 0.00764173 | 0.00708798 | 0.00581562 |
| | 0.00638815 | 0.00487581 | 0.00688366 | 0.00660719 | 0.00717656 | 0.00720885 | 0.00861694 |
| | 0.00722666 | 0.00761178 | 0.00687498 | 0.00673428 | 0.00688479 | 0.00702314 | 0.00708551 |
| | 0.00672266 | 0.00689102 | 0.00658934 | 0.00647706 | 0.00840375 | 0.00865292 | 0.00707967 |
| | 0.00790497 | 0.00926122 | 0.00953746 | 0.00688268 | 0.00789565 | 0.00688189 | 0.0101449 |
| 5 | 0.0060771 | 0.00686525 | 0.00723254 | 0.00755544 | 0.00692521 | 0.00690188 | 0.00796325 |
| | 0.00751342 | 0.00671079 | 0.00733078 | 0.00682918 | 0.0073085 | 0.0078373 | 0.00958505 |
| | 0.00817842 | 0.00694066 | 0.00780331 | 0.00719459 | 0.00763148 | 0.00818548 | 0.00693268 |
| | 0.00708558 | 0.00778368 | 0.00742078 | 0.00900141 | 0.00732461 | 0.00761251 | 0.00720729 |
| | 0.00719419 | 0.00720493 | 0.00696023 | 0.00695777 | 0.00696042 | 0.00711099 | 0.00714522 |
| | 0.00693493 | 0.00699947 | 0,00703269 | 9.09744571 | 0.00741094 | 0.0074044 | 0,00689057 |
| | | 2 3 | 3 4 | 4 | 5 | 6 | 7 |

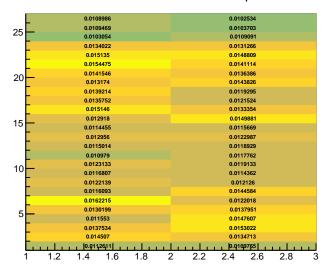
New ADC Gain Coefficients | SH



Old ADC Gain Coefficients | PS



New ADC Gain Coefficients | PS



Configfile: BBCal_replay/macros/Combined_macros/cfg/sbs4-sbs30p.cfg

Date of creation: 2/20/2023

Total no. of events analyzed: 5862752

E/p (before calib.) | μ = 0.97, σ = (6.436 \pm 0.000) p

E/p (after calib.) | μ = 0.99, σ = (6.306 \pm 0.000) p

Global cuts: bb.tr.n==1&&abs(bb.tr.vz[0])<0.08&&bb.gem.track.nhits>3&&bb.ps.e>0.2

p_recon > 1.6 GeV/c