



Cornell University Laboratory for Elementary-Particle Physics

## $D_S^{*+} \rightarrow D_S^+ e^+ e^-$

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Dataset 47 230474 – 230617 has been skimmed. RePass2 in solaris failed abruptly. (Looking into this.) /nfs/cor/an2/souvik/Dataset47/pass2\_230474\_230617\_sol.log

Dataset 48 has been entirely staged. Have IDXA file. Am skimming.

Added photon information for reconstruction of Ds\* -> Ds gamma channel in ntuple. Brian suggested I put e9oe25Unf information into ntuple.

Ran ntuplizer over Dataset 47's physics data (grade=dtag), generic mc (grade=mc-ddmix-dskim-tight) and continuum mc (grade=mc-cont-dskim-tight). Generic MC is scaled by 20, continuum is scaled by 5. Have to make sure generic + continuum = physics. Making plot of dM with other cuts applied to make sure of this in all channels.