Subject: [done] Changing t distribution slopes
Posted by Michael Kunkel on Thu, 04 Aug 2011 02:20:25 GMT
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Greetings

I am attempting to use PLUTO as a simulator for photoproduction.

I would like to test this by first using a well know cross-section

γ p -> p ρ [&pi+;&pi-;] with photon beam eneries 1.1 ->5.7 GeV

However when I simulate this reaction in PLUTO I get a t slope of -0.5 which contradicts the know slope of 7.1 -> 7.9 for these beam energies.

Is there a way to change the slope of this reaction?
I notice PDalitzDistribution can change slopes, can other reactions slopes be changed as well?

Thanks and BR

Michael