Subject: Re: Changing t distribution slopes
Posted by Michael Kunkel on Thu, 04 Aug 2011 15:20:08 GMT
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Greetings Ingo,

if m_t-spectrum is defined as the mandelstram variable t distribution, then yes this is what I would like to change.

In photoproduction rho is produced via pion and/or pomeron exchange therefore is a t dependance.

I have also uploaded the paper called rho.pdf, it's a paper from Physics Letters B
Volume 39, Issue 5, 29 May 1972, Pages 659-662
Where rho is produced in photoproduction.
Page 2 figure 1 depicts the slope parameter as a function of pipi mass.

In answering your last question, I did not consider that an anisotropy of the rho also changes the other distributions because of pion/pomeron exchange processes.

Thanks for your help, I greatly appreciate it

Michael

## File Attachments

1) rho.pdf, downloaded 1237 times