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Subject: Re: E/p vs p + energy and momentum  
Posted by [Gianluigi Boca](#) on Wed, 25 Jan 2012 12:14:37 GMT  
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Dmitry Khaneft wrote on Wed, 25 January 2012 11:03Dear all,

as we agreed on the last evo meeting I attach plots with E/p vs p together with EMC energy and momentum.

pandaroot version = nov11  
external packages = may11

emc\_raw\_lab\_3.3\_0.0e.eps - EMC energy raw  
mom\_lab\_3.3\_0.0e.eps - momentum  
p\_versus\_ep\_RAW\_3.3\_0.0e.eps - E/p vs p (EMC energy raw)

Cheers,  
Dmitry

dear Dmitry,  
do you understand why the Emc energy plot (emc\_raw\_lab\_3.3\_0.0e.eps) has a dip at 3 GeV ? And do you understand that very peculiar momentum distribution (mom\_lab\_3.3\_0.0e.eps) ?  
Gianluigi

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