
Subject: Xi and Xibar in UrQMD+Smm

Posted by [Aida Galoyan](#) on Wed, 05 Dec 2007 19:03:57 GMT

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Hi all,

We performed changes in UrQMD+Smm model for production of Xi and Xi_bar in every event.

I calculated with this variance of UrQMD+SMM reactions:

- 1) pbar+C, 3 GeV/c, 10000 Events;
- 2) pbar+Si, 3 GeV/c, 10000 Events.

The output files - apC_Xi_3GeV.root, apSi_Xi_3GeV.root are disposed at lxi00X.gsi.de

in directory:

/d/pandaroot02/urqmd_smm/Ksi_prod/

If you are needed other reactions with production of Xi-baryon, please, write me.

Good luck, Aida

Subject: Re: Xi and Xibar in UrQMD+Smm

Posted by [asanchez](#) on Thu, 06 Dec 2007 08:40:33 GMT

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Hi Aida,

i want to thank you very much for your efforts in developing this event generator files inside the Urqmd Model frame, which are for me very important for my work. I will check them immediatly.

But i wonder if it is possible to have instead of 10K events, 500K events since that the stopping rate of Xi minus is really low in the detector.

Thanks again,
best regards
alicia.