
Subject: New generator ChiGen

Posted by [Stanislav Poslavsky](#) on Tue, 01 Jul 2014 09:04:13 GMT

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Dear Colleagues,

I would like to announce a new generator ChiGen implemented in PandaRoot for simulating inclusive and exclusive processes of polarised χ_c -mesons production. Additionally it allows to simulate X3872 production (assuming that it is pure charmonium with 1^{++} quantum numbers).

The description of generator can be found at Panda wiki page. The source code can be found in PandaRoot trunk: it is included in PandaRoot subversion repository. I will also give an oral talk about ChiGen at L. PANDA Meeting in September.

If you have any questions/suggestions or other issues, please let me know.

Best regards,
Stanislav Poslavsky,
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