

---

Subject: New generator ChiGen

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

[View Forum Message](#) <> [Reply to Message](#)

---

Dear Colleagues,

I would like to announce a new generator ChiGen implemented in PandaRoot for simulating inclusive and exclusive processes of polarised  $\chi_c$ -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,  
Protvino, IHEP

---