Subject: new decay model DS_DALITZ is available in EvtGen
Posted by Lu Cao on Thu, 08 Aug 2013 12:48:03 GMT
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Hi all,

Stefano has committed the new decay model "DS_DALITZ" to the trunk /pgenerators/EvtGen. This model describes Ds -> K K pi, where the complex amplitudes include the contributions from the intermediate resonances. The regarding experiments and dalitz plot analysis can be found in (BaBar) arxiv:1011.4190 and (CLEO) arxiv:0903.1301.
One example decay file has been attached. Try it!

BTW, a short talk to introduce this model will be given in the next pandaroot meeting on 19th August.

Best regards,
Lu

File Attachments

1) ds_example.dec, downloaded 481 times