
Subject: Re: proton-proton generator
Posted by [Ralf Kliemt](#) on Sat, 10 Feb 2018 21:23:51 GMT
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Hello Karoly,

$p+p \rightarrow p+p+\pi^0$ sounds like a job for EvtGen.

You could create a virtual ppsystem in your evt.pdl (similar to pbarpsystem) and use such a decay file:

```
decay ppsystem
1.0 p+ p+ pi0 PHSP
end decay
```

PHSP is the generic pahaspace model.

Kind regards.
Ralf
