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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+ --> p+p+pi0 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 pahsespace model.

Kind regards.  
Ralf

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