

Weekly Report

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April.6.2020

HSh model study

Feedback from the presentation. [slides](#)

- It's possible to get less sensitive for a single fit.
 - Do a simultaneous fit over four datasets (two rapidity and two pt spectra)
 - ($m_H=270\text{GeV}$ $m_S=150\text{GeV}$) and ($m_H=270\text{GeV}$, $m_S=140\text{GeV}$) would have a big difference.
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- Not sure the simple chi2 calculation is feasible enough.