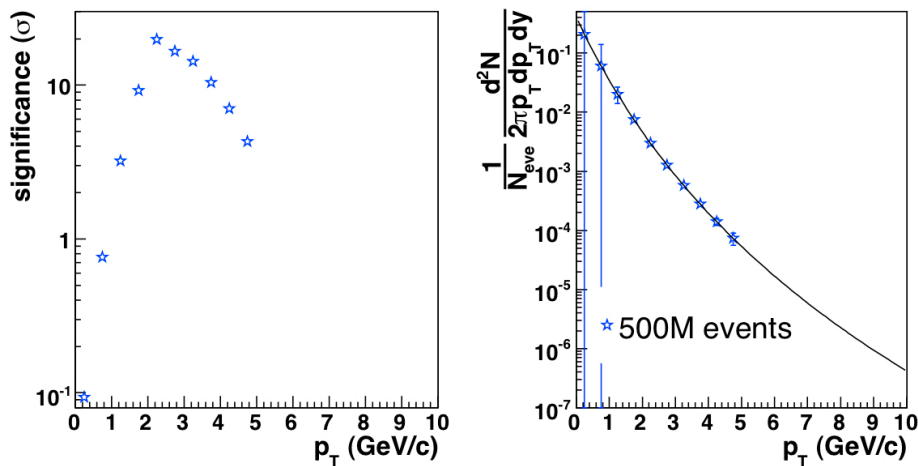


WBS 1.6 Software

- 1) A presentation was given on the physics capabilities of HFT during the Decadal plan discussion at the STAR Collaboration meeting.
- 2) The work on D⁺ reconstruction via its 3-body decay is progressing and it is in the cut optimization step.



- 3) The Ds reconstruction via the Φ -meson decay ($D_s \rightarrow \Phi + \pi \rightarrow K + K + \pi$) has been updated, using some powerful track pointing cuts and the first preliminary estimates on significance and pt spectra is shown in the figure.
- 4) A template for the Software WBS-tasks timeline was developed.