



Contribution ID: 318

Type: Parallel

Belle-II measurements from an centre-of-mass energy scan near the $\Upsilon(10753)$ resonance

The Belle II experiment collected a 19.2 fb^{-1} sample of data at centre-of-mass energies near the $\Upsilon(10753)$ resonance. We present several results related to the following processes: $e^+e^- \rightarrow \Upsilon(nS)\eta$, $e^+e^- \rightarrow \gamma X_b(\chi_{bJ}\pi^+\pi^-)$, and $e^+e^- \rightarrow \chi_{bJ}(1P)\gamma$. These results provide additional information about the nature of the $\Upsilon(10753)$ resonance and nearby structures.

Secondary track

T05 - QCD and Hadronic Physics

Author: ROBERTSON, Steven (IPP / UofA)

Session Classification: Joint T05+T07

Track Classification: T07 - Flavour Physics and CP Violation