

Benchmark	AP [GeV]	PP [GeV]	Combined [GeV]
100% $\Phi^{\pm\pm} \rightarrow ee$	734 (720)	652 (639)	800 (785)
100% $\Phi^{\pm\pm} \rightarrow e\mu$	750 (729)	665 (660)	820 (810)
100% $\Phi^{\pm\pm} \rightarrow \mu\mu$	746 (774)	712 (712)	816 (843)
100% $\Phi^{\pm\pm} \rightarrow e\tau$	568 (582)	481 (543)	714 (658)
100% $\Phi^{\pm\pm} \rightarrow \mu\tau$	518 (613)	537 (591)	643 (708)
100% $\Phi^{\pm\pm} \rightarrow \tau\tau$	479 (483)	396 (419)	535 (544)
Benchmark 1	613 (649)	519 (548)	723 (715)
Benchmark 2	670 (671)	465 (554)	716 (723)
Benchmark 3	706 (682)	531 (562)	761 (732)
Benchmark 4	639 (639)	496 (539)	722 (704)