

Weekly Status Report

- Prepare for presentations at the Seasonal ILC detector meeting
- Register for the MPGD workshop and write an abstract
- Look at both tau decay hadronically / leptonically
and 1 hadronic and 1 leptonic decay → No result yet...
- Tau decay mode selection

BDTG had problem with $m_{\tau\tau} > 240$ GeV cut

BDTG			: Ranking result (top variable is best ranked)		
			: -----		
			: Rank : Variable : Variable Importance		
			: -----		
			: 1 : NG : -nan		
			: 2 : GM : -nan		
			: 3 : PGM : -nan		
			: 4 : GamEneMax : -nan		
			: 5 : GamEneMin : -nan		
			: 6 : ChPiEneMax : -nan		
			: 7 : MinAngPiGam1 : -nan		
			: 8 : MinAngPiGam2 : -nan		
			: 9 : MaxEneGamAngPi : -nan		
			: 10 : TM : -nan		
			: 11 : NCHG : -nan		
			: 12 : MC_tautauInvMass : -nan		
			: -----		

Solved now by increasing the number of statistics!

but I don't know why this happen only with BDTG method...