ILD preliminary polarisation precision [%] $\rightarrow \pi$ IDR-L $\tau \to \pi$ IDR-S $\leftarrow \tau \rightarrow \rho \text{ IDR-L}$ 0.5 MC-MC-approx (no Sel/no Bg) MC-MC-approx (no Sel/no Bg) MC-optimal MC-approx (Sel/no Bg) MC-optimal MC-approx (Sel/no Bg) MC-optimal MC-approx (Sel/no Bg) MC-optimal MC-approx (Sel/no Bel/no Bg) no cheat (Sel/Bg)