Sample Analyses

Events generated with Monte Carlo Models

$\gamma\gamma$	STARLight
backgrounds	FRITIOF/VENUS/DTUNUC

Rates corrected for the geometrical acceptance of STAR

Peripheral Collisions Analysis Cuts applied

	System		
	$f_2(1270) \rightarrow \pi^+ \pi^-$	$\rho^0\rho^0 \rightarrow \pi^+ \pi^- \pi^+ \pi^-$	$\eta_c(2980) \rightarrow K^+ \pi^- K^- \pi^+$
Within STAR Acceptance	380,000	9,500	33
After Analysis Cuts	300,000	8,500	30
Peripheral A+A (FRITIOF/VENUS)	400/4,000	50/460	90/680
Beam-gas (FRITIOF/VENUS)	400/1,000	6/6	<1/<1
γ+A (DTUNUC)	15,000	1,000	730
Background w/o PID	16,000/20,000	1,000/1,500	820/1,400
Background w/ PID			9/15