

	$A_{\text{sig}}^{\text{raw}}$	n_{sig}	$A_{\text{bkg}}^{\text{raw}}$	Purity	$\mathcal{P}_{\text{fit}}(\%)$	N_{obs}
LL MagUp	0.008 ± 0.057	346 ± 21	-0.097 ± 0.069	0.92	48	589
LL MagDown	0.103 ± 0.052	413 ± 24	-0.098 ± 0.068	0.92	43	675
LD MagUp	-0.046 ± 0.102	156 ± 18	-0.021 ± 0.044	0.67	93	758
LD MagDown	-0.078 ± 0.107	152 ± 19	-0.040 ± 0.038	0.60	14	950