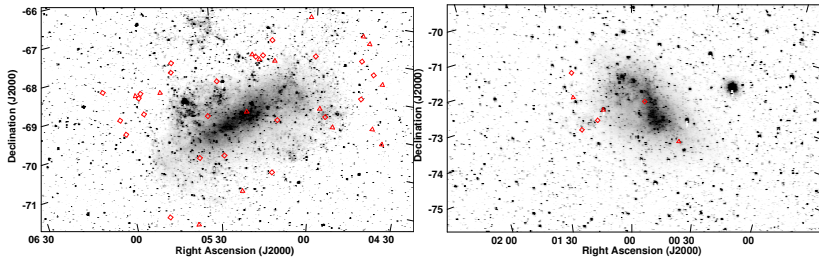


- Blazars behind the Magellanic Clouds
- Analysis of source extension in the H.E.S.S. data
- Nuclear activity of J1943+213 blazar candidate

# Blazars behind the Magellanic Clouds



# Analysis of source extension in the H.E.S.S. data

	RA-	RA+	DEC-	DEC+
loose cut: Gaussian Model				
S	5.9 $\sigma$	5.1 $\sigma$	5.5 $\sigma$	3.2 $\sigma$
$\sigma_{GM}$	5' 38''7 $\pm$ 30''1	5' 5''6 $\pm$ 35''1	3' 35''6 $\pm$ 32''0	6' 0''8 $\pm$ 43''1
d	2' 16''9	1' 8''3	1' 28''6	1' 48''6
ln(L)	-4083.07	-3937.37	-4028.19	-4063.48
std cut: Asymetrical Gaussian Model				
S	5.9 $\sigma$	5.1 $\sigma$	5.5 $\sigma$	3.2 $\sigma$
$\sigma_{1AGM}$	5' 56''3 $\pm$ 51''5	3' 40''5 $\pm$ 45''8	44''2 $\pm$ 56''1	3' 30''9 $\pm$ 54''5
$\sigma_{2AGM}$	3' 9''1 $\pm$ 34''7	4' 51''9 $\pm$ 55''2	3' 12''8 $\pm$ 43''5	1' 53''9 $\pm$ 45''1
d	1' 31''9	2' 21''8	1' 26''5	1' 47''9
ln(L)	-4289.94	-4247.48	-4312.64	-4157.28

# Nuclear activity of J1943+213 blazar candidate

