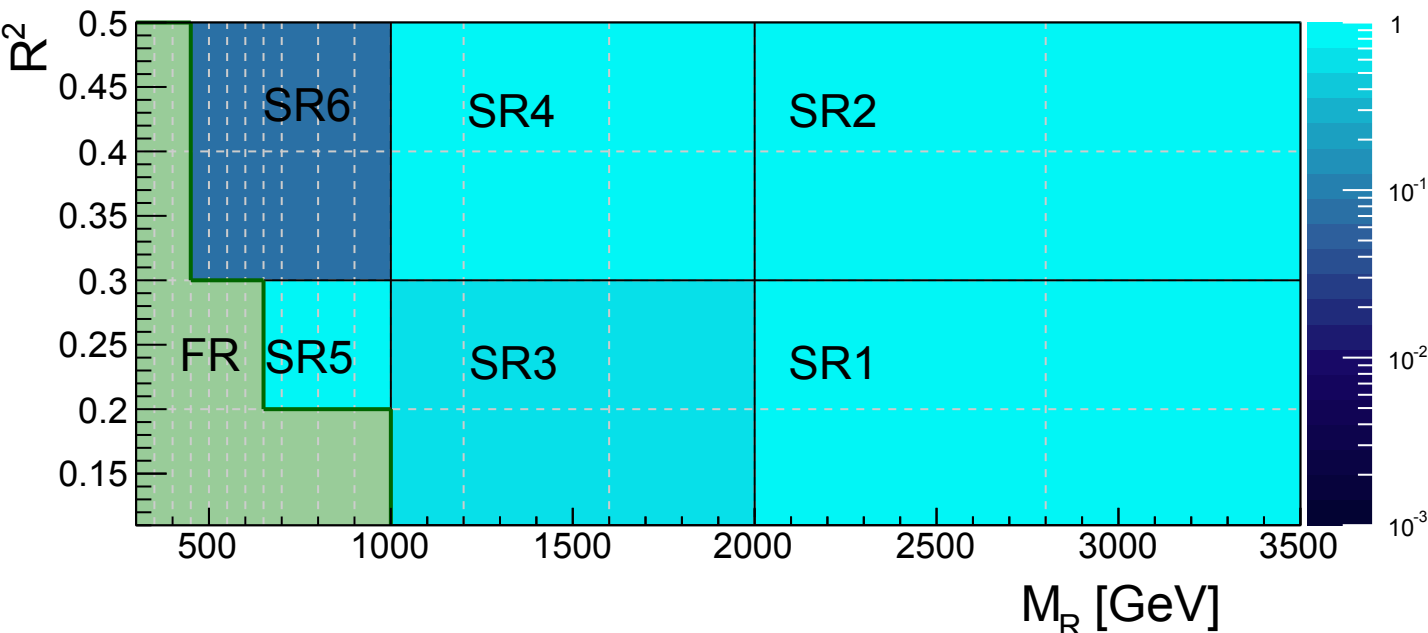


$\geq 1$  b-tag MU box SR  $p$ -values, CMS  $\sqrt{s} = 7$  TeV,  $L = 4.7$  fb $^{-1}$



MU	68% C.L. range	mode	median	observed	$p$ -value
SR1	(0, 0.7)	0.5	0.5	0	0.99
SR2	(0, 0.7)	0.5	0.5	0	0.99
SR3	(3, 11.1)	8.5	8.5	9	0.61
SR4	(0, 0.9)	0.5	0.5	0	0.99
SR5	(12.3, 26.5)	19.5	20.5	19	0.99
SR6	(46, 78.8)	58.5	64.5	95	0.07