

# Run1 vs Run2 in preselection



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$B^0 \rightarrow K^* \mu^- \mu^+$  meeting, CERN  
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# Angle

Eluned	Marcin
Angle(h,h')>0.001	Angle(h,h')>0.001
Angle(l,l')>0.001	Angle(l,l')>0.001
	Angle(l,h)>0.001
DIRA>0.99995	DIRA>0.9999

# Vertex Chi2

Eluned	Marcin
B VTXCHI2/NDOF < 5	B VTXCHI2/NDOF < 6 Jpsi VTXCHI2/NDOF < 12 Kstar VTXCHI2/NDOF < 12

Eluned	Marcin
$m_{pK\mu\mu} \in [5575, 5665]$	$m_{pK\mu\mu} \in [5575, 5665]$
$pi\_PIDp > 0$	$pi\_PIDp > 15$
$k\_PIDp > 0$	$k\_PIDp > 10$

Eluned	Marcin
	$\theta \in [0, 400]$ CloneDist<0

## costhetak



