

Region of $ \eta $	Variable	Requirement (CHS)	Requirement (PUPPI)
$ \eta < 2.4$	Charged hadron energy fraction	>0	>0
	Charged multiplicity	>0	>0
$ \eta < 2.7$	Neutral hadron energy fraction	<0.90	<0.90
	Neutral EM energy fraction	<0.90	<0.90
	Number of constituents	>1	>1
$2.7 < \eta < 3$	Neutral EM energy fraction	>0.02 and <0.99	—
	Number of neutral particles	>2	—
	Neutral hadron energy fraction	—	<0.99
$ \eta > 3$	Neutral EM energy fraction	<0.90	<0.9
	Neutral hadron energy fraction	>0.02	>0.02
	Number of neutral particles	>10	>3