

## Running scenario

Table to be included in the YR:

- follow the low/medium/high luminosity classification
- moderate number of information on the machine settings
- summary of the physics processes accessible in each scenario  
(more details are in the text)

Anything else to be added?

The table it is just a draft, need feedback on the content,  
the details are being sorting out !

		$\beta^*[m]$	$N$ [ $10^{11}p/b$ ]	$Nb$	$\mu$	$L$ [ $cm^{-2} s^{-1}$ ]	$L_{int}$ [24h]	Physics
M E D I U M	L O W	~1000	0.7	2	0.004	$10^{27}$	0.1 / nb	$\sigma_{tot}$ ; Coulomb
		19	0.7	40	0.01 - 0.4	$5 \cdot 10^{28} - 2 \cdot 10^{30}$		Multiplicity; energy flow; Inelastic cross section .....
	90	0.7	156-700	0.1	$10^{30} - 10^{31}$	0.1 - 1/pb	$\sigma_{tot}$ ; low mass diffraction; Hard diffraction .....	
	90	1.5	700	0.5	$7 \cdot 10^{31}$	7/pb	Glueball searches; CEP	
	0.5	1.5		2 - 5			Lhcb programme;....	
	H I G H	0.5	1.5	2800	20-40	$1 \cdot 10^{34}$	1/fb	Exclusive dijets, anomalous coupling