

Timeline & Proposed Run Plan

* CD(Critical Decision) : staged official project approvals from US DOE



Multiyear run plan scenario for sPHENIX @ 200 GeV

	Species	Weeks	Sampled Lumi. ($ z < 10$ cm)
Year-1	Au+Au	16	8.7 nb ⁻¹
Year-2	p+p	11.5	48 pb ⁻¹
	p+Au	11.5	0.33 pb ⁻¹
Year-3	Au+Au	23.5	26 nb ⁻¹
Year-4	p+p	23.5	149 pb ⁻¹
Year-5	Au+Au	23.5	48 nb ⁻¹

- Au+Au MB data acquisition at 15 kHz = 239 Billion Events