

Proposed addition of Gold column to Run Data report of APEX Model, and Model Optics GUI

Gold	Run ID	Run Mode	Model Mode	Model Line Name	Comments
	3202	EXTANT	5	Full Machine	rhi, Emma- load 4.3gev model
	3201	DESIGN	5	Full Machine	RHI,eMMA ILOADING DESIGN AT 4.3GEV
	3101	DESIGN	5	Full Machine	RHI - Load design model for 13.64GeV
*	3001	EXTANT	53	Cathode to 52SL2	
	2902	DESIGN	5	Full Machine	rhi. Load Design model for und launch fdbk
*	2901	EXTANT	5	Full Machine	
+	2801	DESIGN	5	Full Machine	Design Model FJD
	2701	EXTANT	5	Full Machine	MDW: Reload #2301 (13.64 GeV)
	2601	EXTANT	5	Full Machine	MDW: 7.0 GeV undulator BBA tests
	2501	EXTANT	5	Full Machine	GRW/MDW: Scaling lattice for beam-based alignment tests. Final E = 9.25 GeV.
	2401	EXTANT	5	Full Machine	MDW: 10 GeV
	2301	EXTANT	5	Full Machine	Final energy is 13.64 jturner
	2208	EXTANT	51	Cathode to Gun Spectrometer	MDW: GunSpect extant test
	2207	DESIGN	51	Cathode to Gun Spectrometer	MDW: GunSpect design test
*	2206	EXTANT	52	Cathode to 135 MeV Spectrometer	MDW: 135MeVSpect extant test
+	2205	DESIGN	52	Cathode to 135 MeV Spectrometer	MDW: 135MeVSpect design test
	2204	EXTANT	53	Cathode to 52SL2	MDW: 52Line extant test
	2203	DESIGN	53	Cathode to 52SL2	MDW: 52Line design test
	2202	EXTANT	5	Full Machine	MDW: FullMachine extant test
	2201	DESIGN	5	Full Machine	MDW: FullMachine design test

Showing in this scenario:

Extant golds marked "*", design golds marked "+"

There is no gold for mode 51 (Cathode to Gun Spectrometer) Do we want to allow that?

There is no design gold for mode 53 (Cathode to 52SL2): Do we want to allow that?