

Figure 2 - Construction in Various Budget Scenarios

Recommend R&	D only C: Cone	ditional ves based	on revi	ew P:	Primary	/ S: S	econda	rv	
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support to enable	e international cor	ntributions	7						> >
of ASTAE with re	educed scope		leutr	ВН	Z _	Cos	vide D	lmp	Astronomy & Astrophysics
Scenarios			inos	iggs) atter	smic	irect	ntum rints	nom
Less	Baseline More			Science Drivers					
N	N	N		Р	S		Р	Р	
		•	-					,	
Delayed	Υ	Υ		Р	S		Р	Р	
R&D	R&D	С	Р				Р	Р	
Υ	Υ	Y	S		S	Р			Р
R&D	R&D	Y	S		S	Р			Р
Υ	Y	Υ	Р		S				Р
Υ	Υ	Υ	S		Р				
Υ	Y	Y	Р				S	S	S
С	С	С		Р	Р		Р	Р	
R&D	Y	Υ	Р						
R&D	R&D	Υ	Р				S	S	S
N	N	Y	S		Р				
R&D	R&D	R&D						Р	
N	N	N						Р	
N	Υ	Υ	Р		Р				
N†	Υ	Y	Р				S	S	
N#	N#	N#			Р		Р		
N#	N#	N#	Р		Р		Р		
	cition but delayed support to enable of ASTAE with respect to	rection but delayed to the next decay support to enable international corp of ASTAE with reduced scope Scenarios Less Baseline N N Delayed Y R&D R&D Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	rection but delayed to the next decade support to enable international contributions of ASTAE with reduced scope Scenarios Less Baseline More N N N Delayed Y Y R&D R&D C Y Y Y R&D R&D Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	ASTAE with reduced scope Scenarios Less Baseline More N N N N Delayed Y Y R&D R&D C P Y Y Y Y R&D R&D Y S R&D Y Y Y Y Y Y Y R&D R&D Y R&D R&D R&D N N Y R&D R&D R&D N N Y R&D R&D R&D N N N Y R&D R&D R&D R&D N N N Y R&D R&D R&D R&D N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N N	N	No. No.	N	N	N

Medium and large-scale US investments in new construction projects for possible budget scenarios. For the three budget scenarios, the projects are ordered in 5 budget brackets according to the number of "N" entries and then by approximate budget sizes. For the offshore Higgs factory, test facilities & demonstrators, see Recommendation 6. See the caption of Figure 1 concerning the science drivers, and section 8 for the rationale behind these choices.