Group meeting August 16th, 2024



Instruction responsibilities

- Classes for Fall 2024:
 - PHY 331:
 - Made syllabus 😳
 - PHY 361:
 - Need to make syllabus
 - Have a new student for independent study
 - Princess Colin
 - Interested in quantum and optics
 - First meeting next week



Service responsibilities

- Committee:
 - GlueX Compton Analysis Review Committee:
 - Have author response
 - Need to produce new review



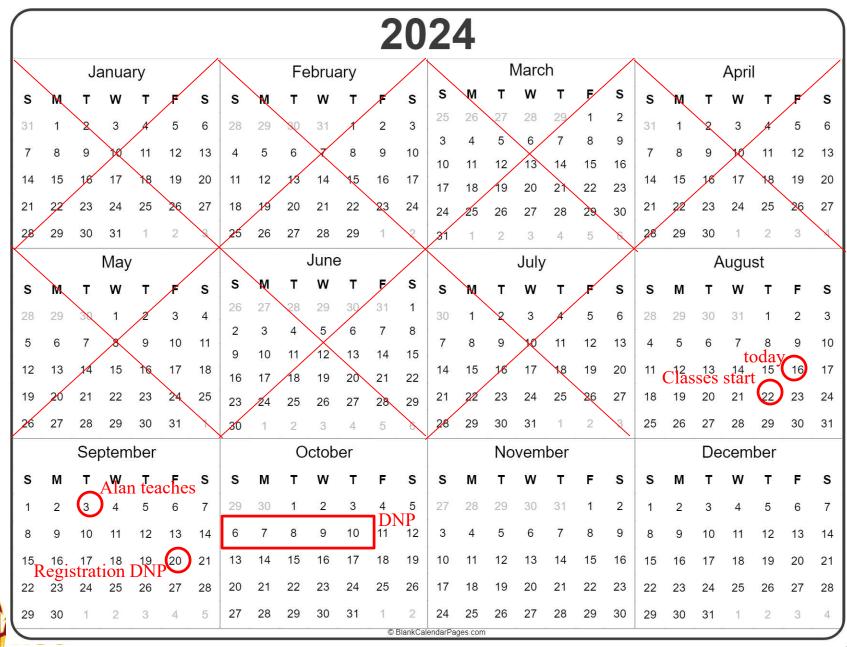
Group responsibilities

• Undergrad: Met with Dylan on Thursday



Timelines





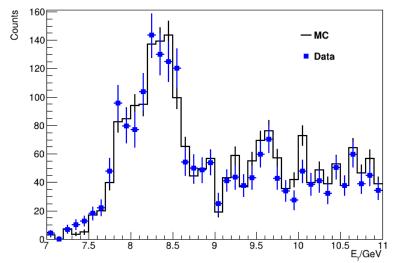
												2	20	2	5												
January							February							March							April						
s	м	. T,	w,	т	F.	s adli	s	М	т	w	т	F	s	s	М	Т	w	т	F	s	s	М	т	w	т	F	s
an 29	arys 30	1S IC 31		own 2	3	4	ne) 26	27	28	29	30	31	1	23	24	25	26	27	28	1	30	31	1	2	3	4	5
5	6	7	8	9	10	11	2	3	4	5	6	7	8	2	3	4	5	6	7	8	6	7	1 ⁸ c	9	10	11.	12
12	13	14	15	16	17	a 18	pply 9	y for 10	• gra	d (d	ead1	line)	15	9	10	11	12	13	14	15	13	14	aero 15	ense 16	(<mark>de</mark> 17	ad 11 18	ne) 19
19	20	21	22	23	24	25	16	17	18	19	20	21	22	16	17	18	19	20	21	22	20	21			ns_(d		
	20	21	22	30		25						21	- 22	23 sche	24 edylo	25 e de	26 fens	27 e (d	28 eadl	29 ine)	20	\succ					
26	21				31	1	23	24	25	26	27	20		$+ \frac{30}{10}$	rma	t rev	view	dea	dlin	le?	21	28	ĒŢ	D s	ubr	nit (c	lead
			May				June							+ format review deadline? July						August							
S	М	Т	W	т	F	S	S	М	Т	W	Т	F	S	S	М	Т	W	т	F	S	S	M	1	vv	1	F	S
27	28	29	30	1	2	3	1	2	3	4	5	6	7	29	30	1	2	3	4	5	27	28	29	30	31	1	2
4	5	6	7	8	9	10	8	9	10	11	12	13	14	6	7	8	9	10	11	12	3 10	4	5 12	6 13	11	8 15	9 16
11	12	13	14	15	16	17	15	16	17	18	19	20	21	13	14	15	16	17	18	19	17	18	12	20	21	22	23
18	19	20	21	22	23	24	22	23	24	25	26	27	28	20	21	22	23	24	25	26	24	25	26	27	28	29	30
25	26	27	28	29	30	31	29	30	1	2	3	4	5	27	28	29	30	31	1	2	31	1	2	3	4	5	6
	5	September			October						November						December										
s	м	T	w	T	F	s	s	м	т	w	T	F	s	s	М	т	w	т	F	s	s	м		w	T	F	s
31	1	2	3	1	5	6	28	29	30	1	2	3	4	26	27	28	29	30	31	1	30	1	2	3	4	5	6
	-	_		4			2000		30	1				2	3	4	5	6	7	8		1			200 .		
7	8	9	10	11	12	13	5	6	1	8	9	10	11	9	10	11	12	13	14	15	7	8	9	10	11	12	13
14	15	16	17	18	19	20	12	13	14	15	16	17	18	16	17	18	19	20	21	22	14	15	16	17	18	19	20
21	22	23	24	25	26	27	19	20	21	22	23	24	25	23	24	25	26	27	28	29	21	22	23	24	25	26	27
28	29	30	1	2	3	4	26	27	28	29	30	31	1	30	1	2	3	4	5	6	28	29	30	31	1	2	3

$\Xi^* \rightarrow \Xi \pi^0$ update

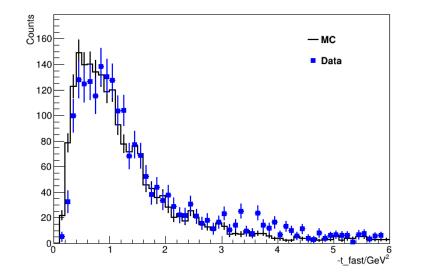
- Presentation on Monday: <u>Presentation at the cross section</u> <u>meeting</u>
- New: Added more statistics to the MC for comparison to real

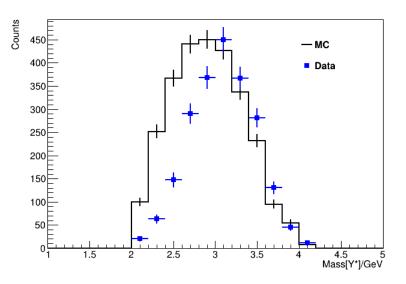


Ξ^* Comparison of Reconstructed MC to Actual Data



- Not yet tried to get the Y^* shape to match
- Will start shaping the Y^* today







• Presentation on Thursday: <u>Presentation at the VecPS meeting</u>







