

$$e^+e^- \rightarrow \tau^+\tau^-$$

Keita YUMINO

SOKENDAI

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I'm mainly working on tau decay mode identification

the progress since previous meeting and what I want to do next

- ▶ Learning about muon identification
- ▶ Understanding what is TMVA and how to use it
- ▶ Starting to work on TMVA to identify tau decay mode

pi	1.83	83.93	11.24	0.56	0.39	1.15	0.89
rho	4.82	2.30	82.65	8.94	1.21	0.07	0.02
a11p	7.29	1.39	19.51	68.81	2.94	0.05	0.02
a13p	9.44	2.78	1.62	0.62	85.48	0.03	0.03
e	5.01	37.93	40.10	1.33	0.02	15.47	0.14
μ	0.98	11.75	0.64	0.00	0.02	0.00	86.62
other	12.66	10.57	14.70	14.98	46.91	0.09	0.10
	unknown	pi	rho	a11p	a13p	e	μ
	reconstructed tau decay mode						