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Double Jpsi

➤ SPS

Use Taozhe's SPS sample

- $2.95 < J_{\psi} \text{ mass} < 3.25$

Taozhe's code

Jinfeng's code

Corrector factor	Jpsi1 mass	Jpsi2 mass
Jpsi1 ctau	0.0080	
Jpsi2 ctau		0.0076

Corrector factor	Jpsi1 mass	Jpsi2 mass
Jpsi1 ctau	-0.0290092	
Jpsi2 ctau		-0.0388043

- $2.7 < J_{\psi} \text{ mass} < 3.5$

Taozhe's code

Jinfeng's code

Corrector factor	Jpsi1 mass	Jpsi2 mass
Jpsi1 ctau	-0.221248	
Jpsi2 ctau		-0.200399

Corrector factor	Jpsi1 mass	Jpsi2 mass
Jpsi1 ctau	-0.22072	
Jpsi2 ctau		-0.201529

➤ SPS

Use Jinfeng's SPS sample

- $2.95 < J_{\psi} \text{ mass} < 3.25$

Taozhe's code

Jinfeng's code

Corrector factor	Jpsi1 mass	Jpsi2 mass
Jpsi1 ctau	0.00483	
Jpsi2 ctau		0.00169

Corrector factor	Jspi1 mass	Jpsi2 mass
Jpsi1 ctau	-0.004	
Jpsi2 ctau		-0.072

- $2.7 < J_{\psi} \text{ mass} < 3.5$

Taozhe's code

Jinfeng's code

Corrector factor	Jspi1 mass	Jpsi2 mass
Jpsi1 ctau	-0.13156	
Jpsi2 ctau		-0.13982

Corrector factor	Jspi1 mass	Jpsi2 mass
Jpsi1 ctau	-0.13135	
Jpsi2 ctau		-0.13975