

6:30 AM

Run sheet for experiment e06006				Run # 141	Date 7/6/2010
Trigger	DS	Beam	Reaction	Target	Scaler rates
<input checked="" type="checkbox"/> S800 singles	1	<input checked="" type="checkbox"/> ²⁸ Mg	<input checked="" type="checkbox"/> 1p	<input type="checkbox"/> ⁹ Be 100 mg/cm ²	XFP 840 KHz
<input type="checkbox"/> HiRA singles		<input type="checkbox"/> ¹ H	<input type="checkbox"/> 2p	<input checked="" type="checkbox"/> ⁹ Be 9 mg/cm ²	OBJ 790 KHz
<input checked="" type="checkbox"/> S800+HiRA			<input type="checkbox"/> Unreacted	<input type="checkbox"/> ¹⁹⁷ Au 20 mg/cm ²	S800 72 Hz
Brhos 3.4897 Tm				<input type="checkbox"/> CH ₂ 100 μm	HiRA 2.6 KHz
				<input type="checkbox"/> Empty frame	Coinc 6 Hz
Comments XFP Eff ≈ OBJ Eff ≈ 93%					

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Trigger	DS	Beam	Reaction	Target	Scaler rates
<input checked="" type="checkbox"/> S800 singles	1	<input checked="" type="checkbox"/> ²⁸ Mg	<input checked="" type="checkbox"/> 1p	<input type="checkbox"/> ⁹ Be 100 mg/cm ²	XFP 850 KHz
<input type="checkbox"/> HiRA singles		<input type="checkbox"/> ¹ H	<input type="checkbox"/> 2p	<input checked="" type="checkbox"/> ⁹ Be 9 mg/cm ²	OBJ 790 KHz
<input checked="" type="checkbox"/> S800+HiRA			<input type="checkbox"/> Unreacted	<input type="checkbox"/> ¹⁹⁷ Au 20 mg/cm ²	S800 80 Hz
Brhos 3.4897 Tm				<input type="checkbox"/> CH ₂ 100 μm	HiRA 2.6 KHz
				<input type="checkbox"/> Empty frame	Coinc 8 Hz
Comments XFP Eff = 92.3% OBJ Eff = 93.5%					