

the forward photon detector system

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LUXE weekly technical meetings

The logo for the LUXE experiment, featuring the word "LUXE" in a bold, blue, sans-serif font. The letter "X" is stylized with a white star-like symbol in the center.

Trident rates

xi, J	N of positrons in 1000 BX	weight	rate per BX
0.1	0		0
0.2	4	0.01	$4 \cdot 10^{-5}$
0.2	42	0.001	$4.2 \cdot 10^{-5}$
0.35	621	0.01	$0.6 \cdot 10^{-2}$
0.6	4582	0.1	0.46

xi, J	N of positrons in 100 BX	weight	rate per BX
1.0	6107	1.0	61.07