

Aug 2020 Data Runs, bunch/pulse crossings completed

Experiment Config	$w_0 = 3\mu\text{m}$	$w_0 = 3.5\mu\text{m}$	$w_0 = 4.0\mu\text{m}$	$w_0 = 4.5\mu\text{m}$	$w_0 = 5.0\mu\text{m}$	$w_0 = 20.0\mu\text{m}$	$w_0 = 50.0\mu\text{m}$	$w_0 = 100.0\mu\text{m}$
peak SQED ξ	5.12	4.44	3.88	3.45	3.1	0.78	0.32	0.15
JETI40 Trident 16.5 GeV	137	115	111	131	144	196	196	197
JETI40 Trident 17.5 GeV								
JETI40 BPPP 16.5 GeV								
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[/afs/desy.de/user/h/hartin/public/IPstrong_V1.1.00](https://afs.desy.de/user/h/hartin/public/IPstrong_V1.1.00)

HICS photon spectrum

- Data is held on the DESY FLC share. Outside access?
- Slow production when NAF under heavy load
- HICS spectrum shows Compton edges, at least at low peak ξ (large laser spot)

