EBSL1-ID18

Heat-load management

Total and fundamental power of CPMU18
XOPPY and SHADOW examples

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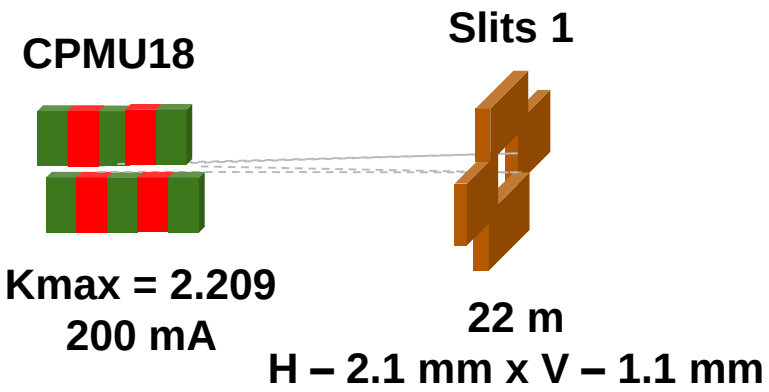
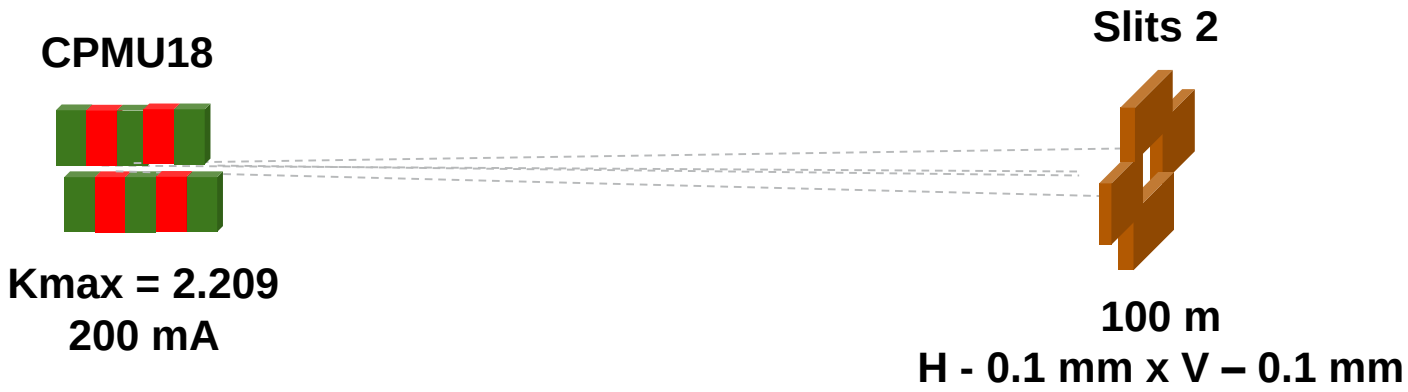
ID18 Basic layout

Configuration 1



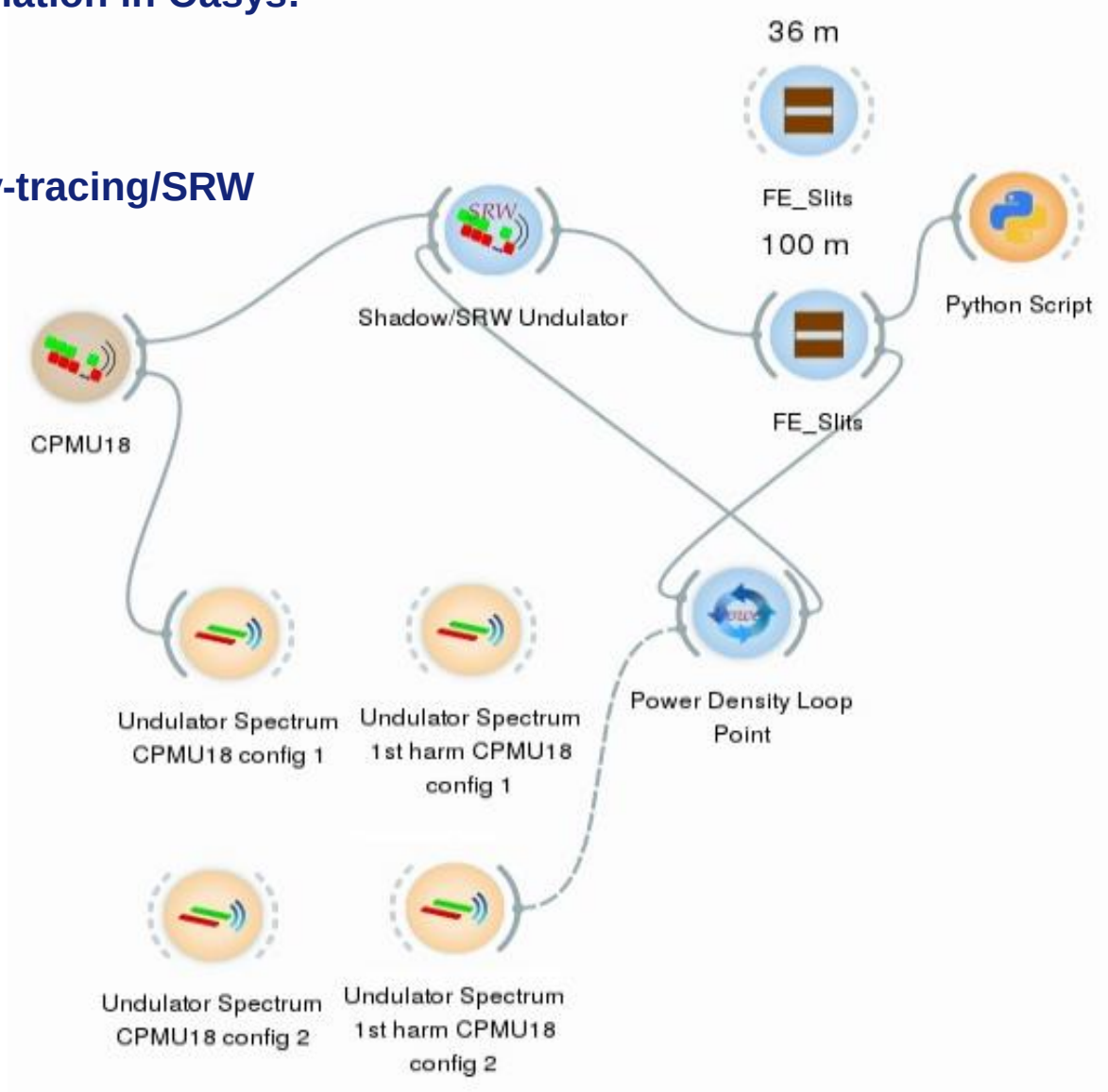
Configuration 2



ID18 Methods of Calculations

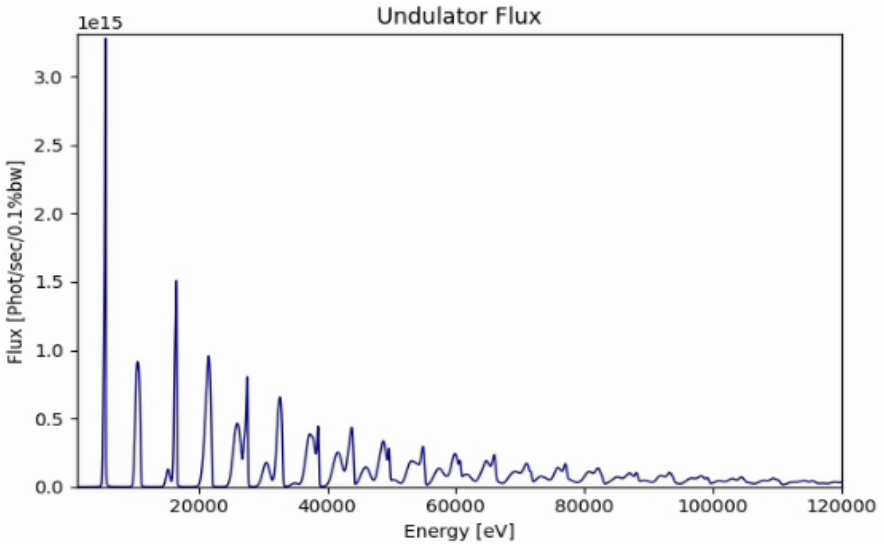
Methods of Calculation in Oasys:

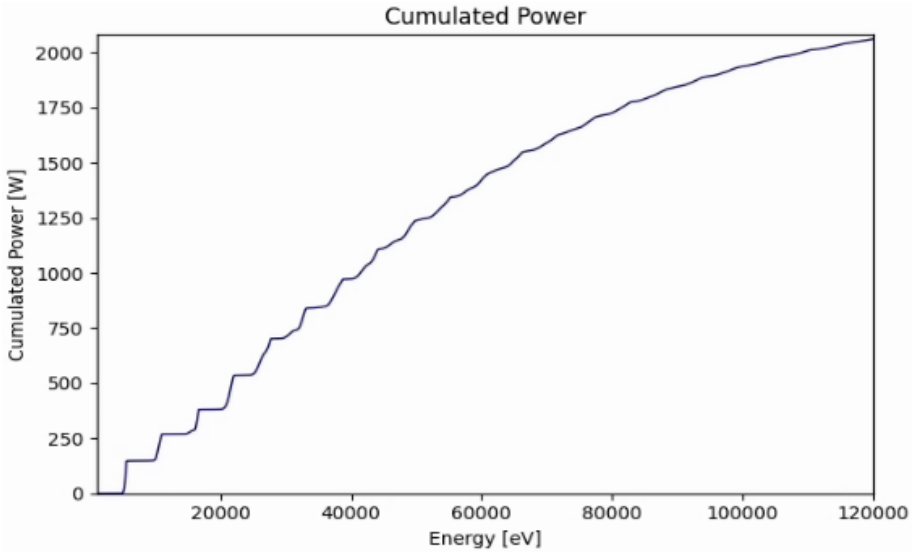
- **XOPPY: SRW**
- **SHADOW: Ray-tracing/SRW**



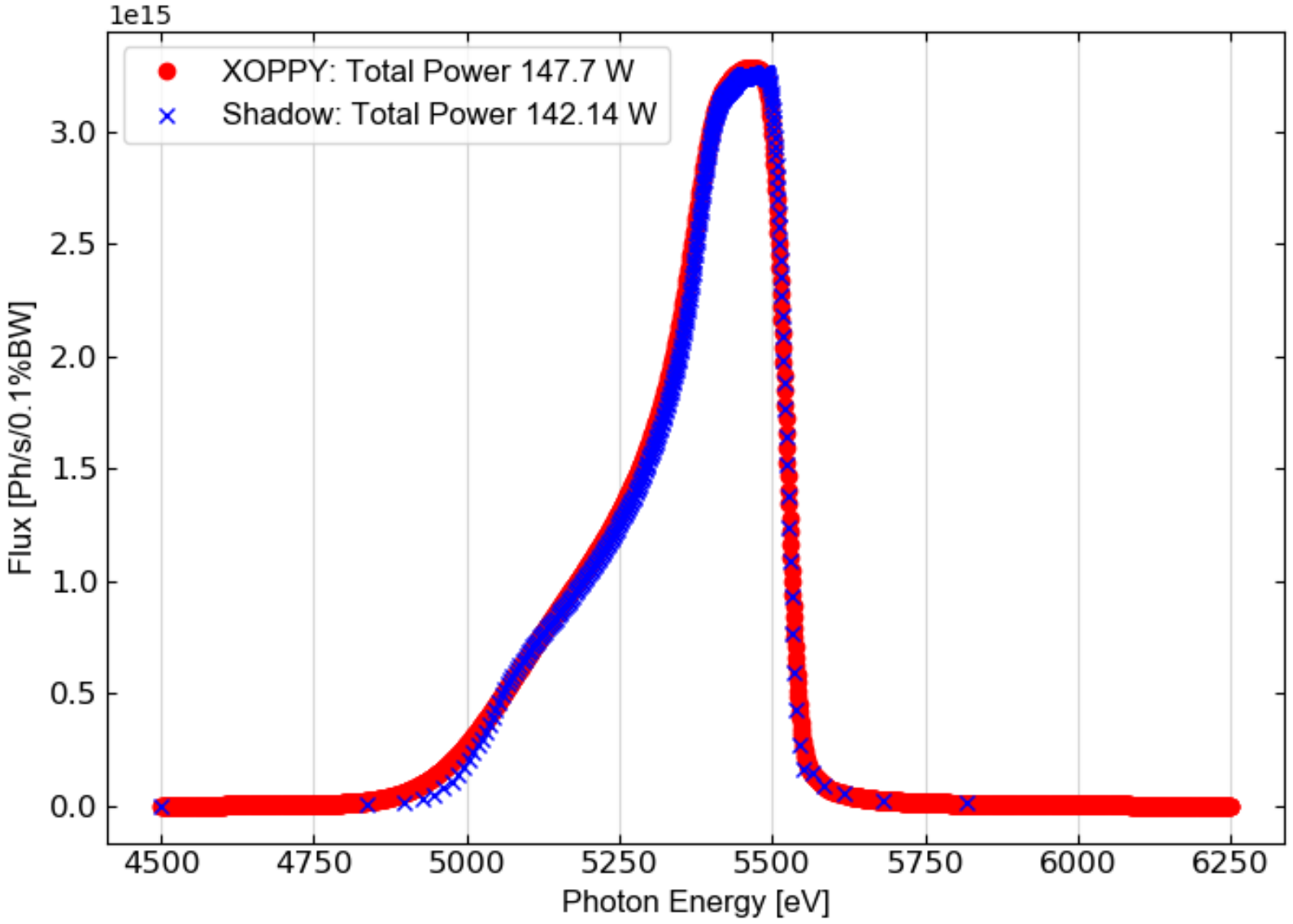
Configuration 1

XOPPY Total Power = 2060.67 W



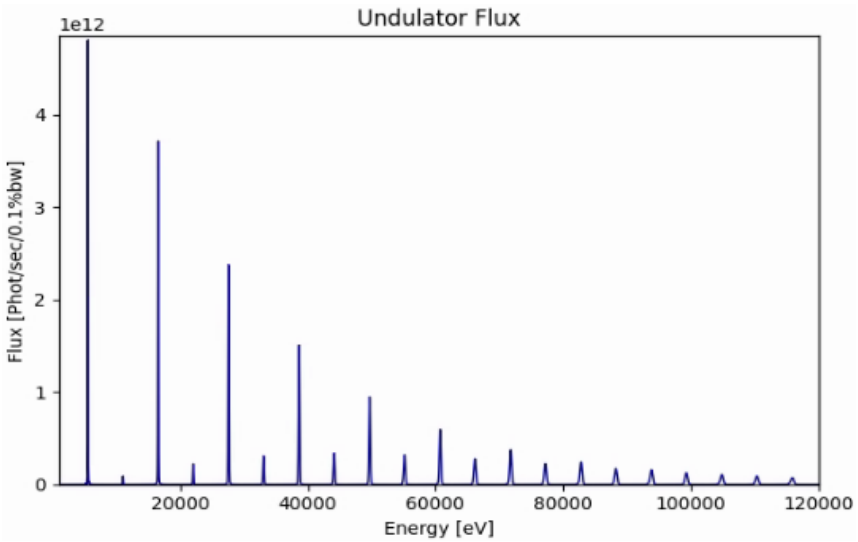


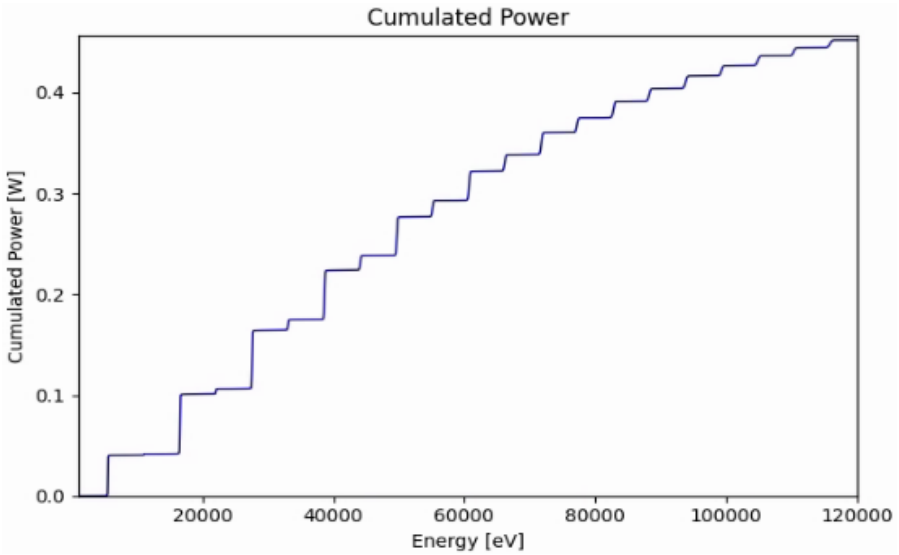
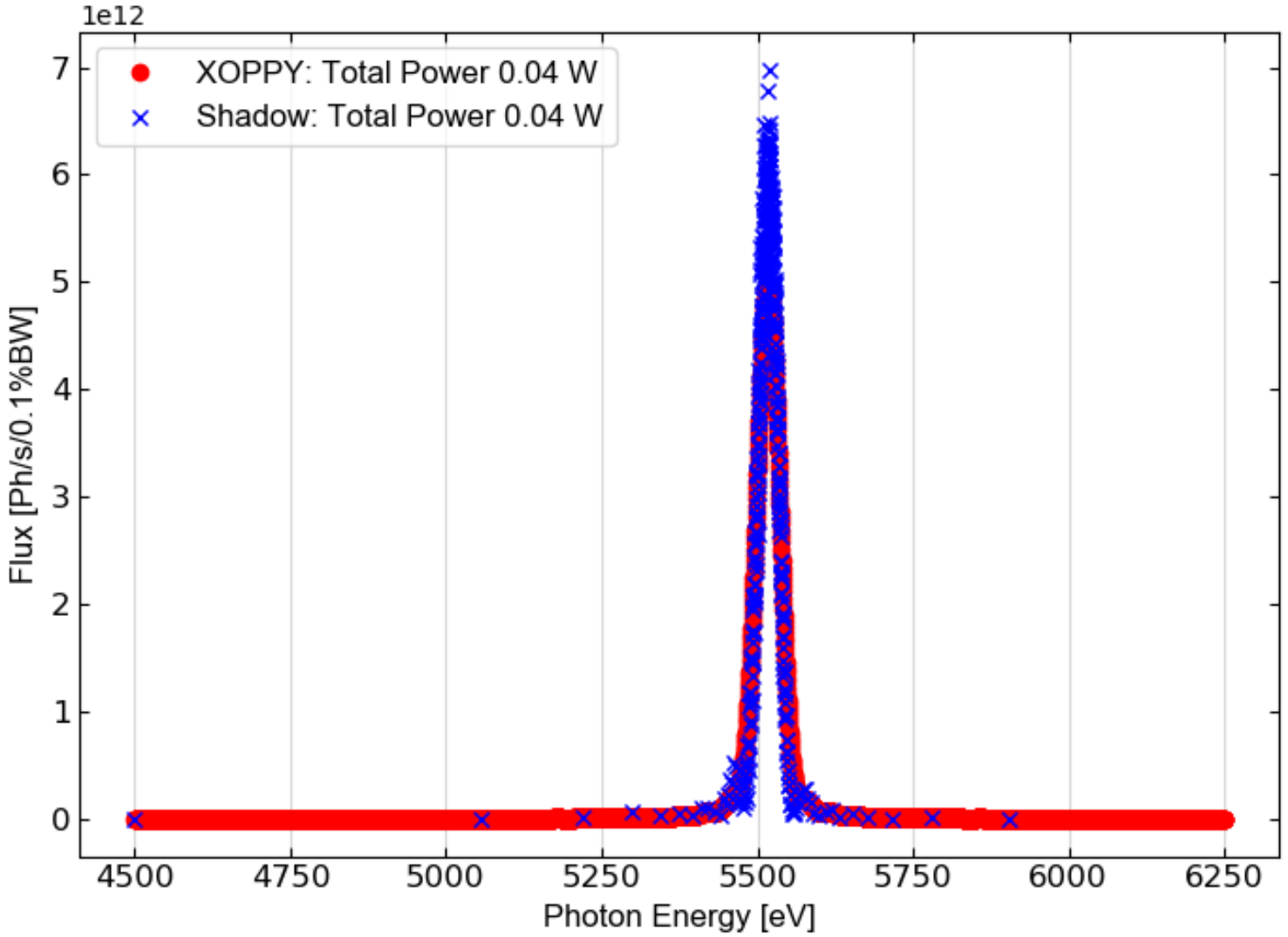
Configuration 1



Configuration 2

XOPPY Total Power = 0.45 W





Configuration 2