



THE BIGGEST FLARE OF SOLAR CYCLE 24 OBSERVED BY PROBA2



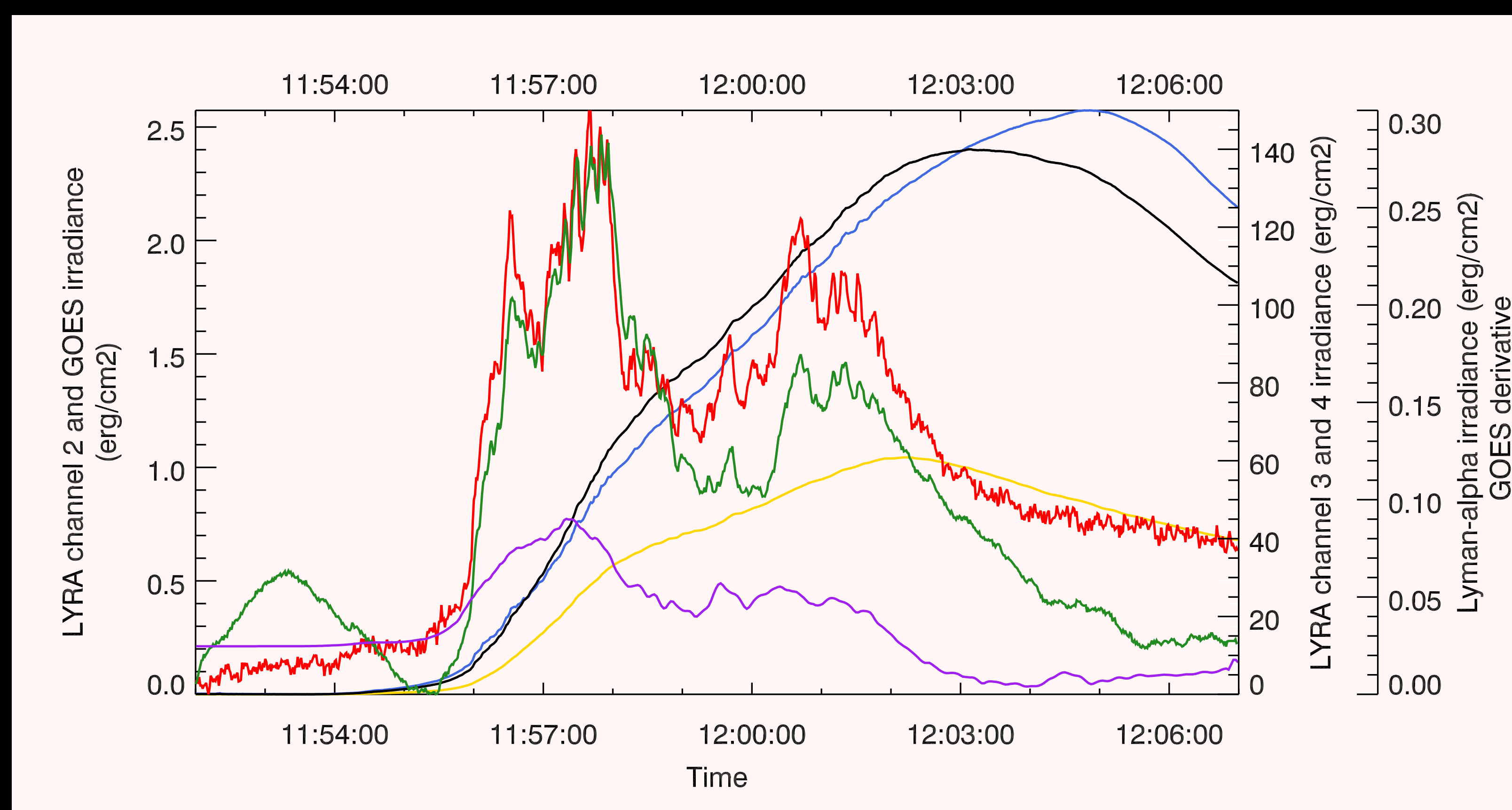
X9.3 flare of September 6, 2017



Observations at high cadence - 20Hz ...

... in four passbands in the
soft X-rays and extreme UV ...

... covering Lyman alpha,
the Balmer continuum,
and the hot corona



—	Lyman alpha:	120-123 nm
—	Herzberg:	190-222 nm
—	Aluminum:	0.1-80 nm
—	Zirconium:	0.1-20 nm
—	GOES:	0.1-0.8 nm
—	GOES derivative	