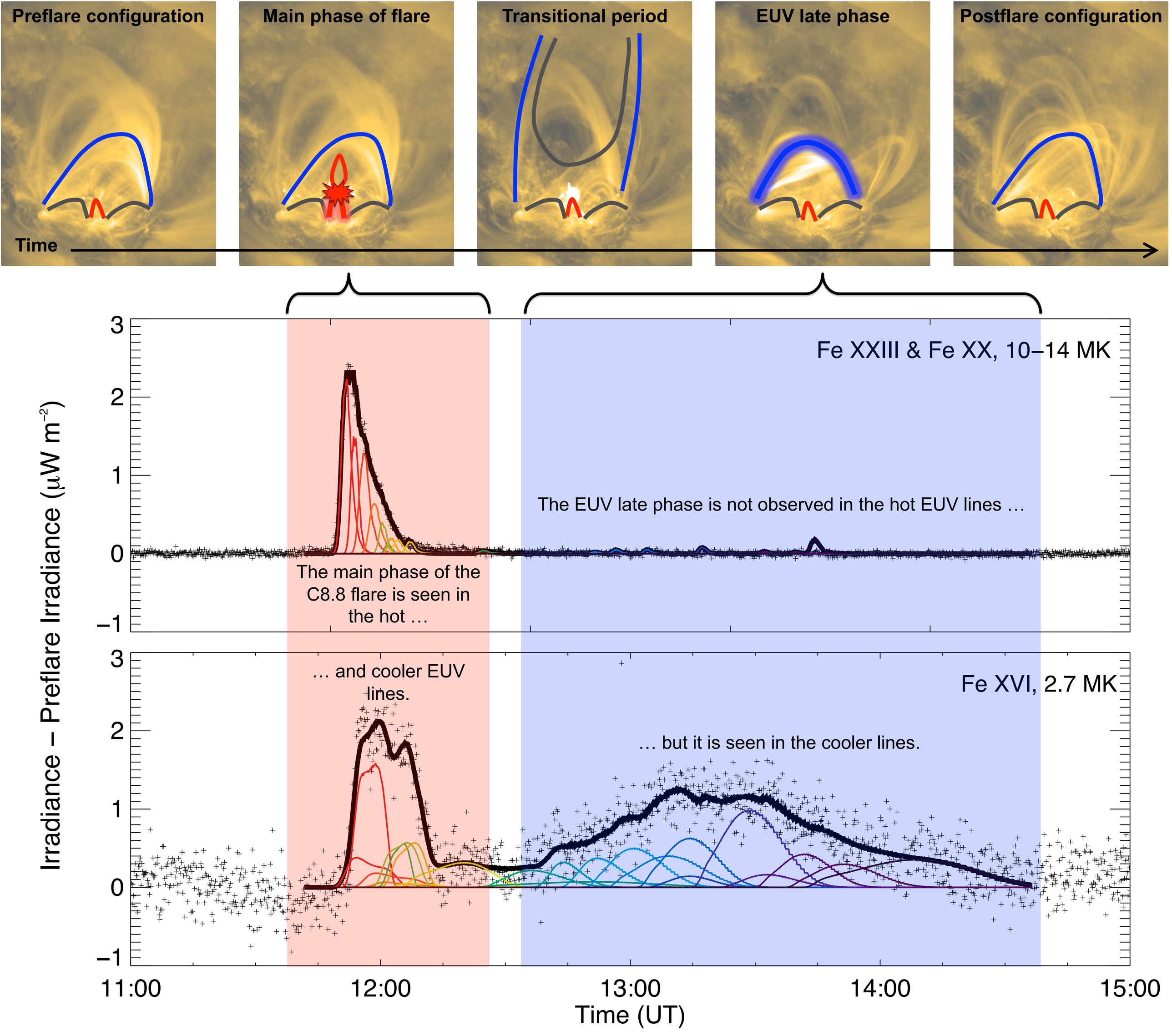
Preflare configuration
Main phase of flare
Transitional period
EUV late phase
Postflare configuration
Time
Fe XXIII & Fe XX, 10–14 MK
The EUV late phase is not observed in the hot EUV lines …
The main phase of the C8.8 flare is seen in the hot …
… and cooler EUV lines.
Fe XVI, 2.7 MK
… but it is seen in the cooler lines.
Irradiance – Preflare Irradiance (μW m⁻²)
3
2
1
0
−1
11:00
12:00
13:00
14:00
15:00
Time (UT)