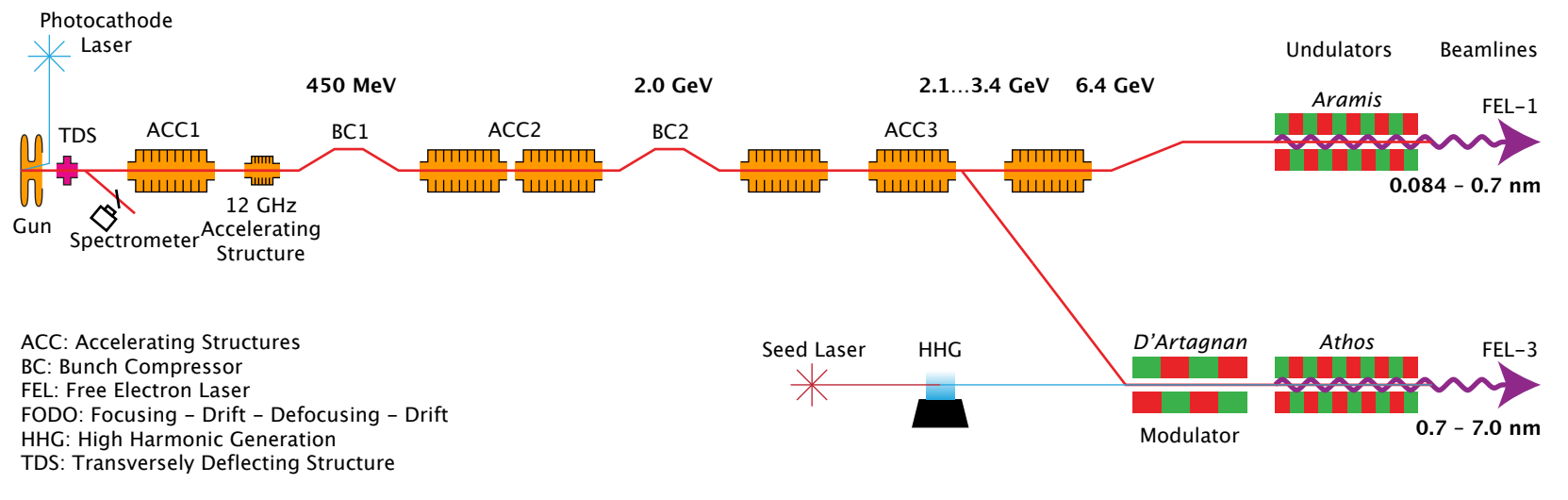

Photocathode Laser
TDS
Gun
Spectrometer
ACC1
12 GHz Accelerating Structure
450 MeV
BC1
ACC2
2.0 GeV
BC2
ACC3
2.1…3.4 GeV
6.4 GeV
Undulators
Beamlines
Aramis
FEL-1
0.084 – 0.7 nm
Seed Laser
HHG
D'Artagnan
Athos
FEL-3
Modulator
0.7 – 7.0 nm
ACC: Accelerating Structures
BC: Bunch Compressor
FEL: Free Electron Laser
FODO: Focusing – Drift – Defocusing – Drift
HHG: High Harmonic Generation
TDS: Transversely Deflecting Structure