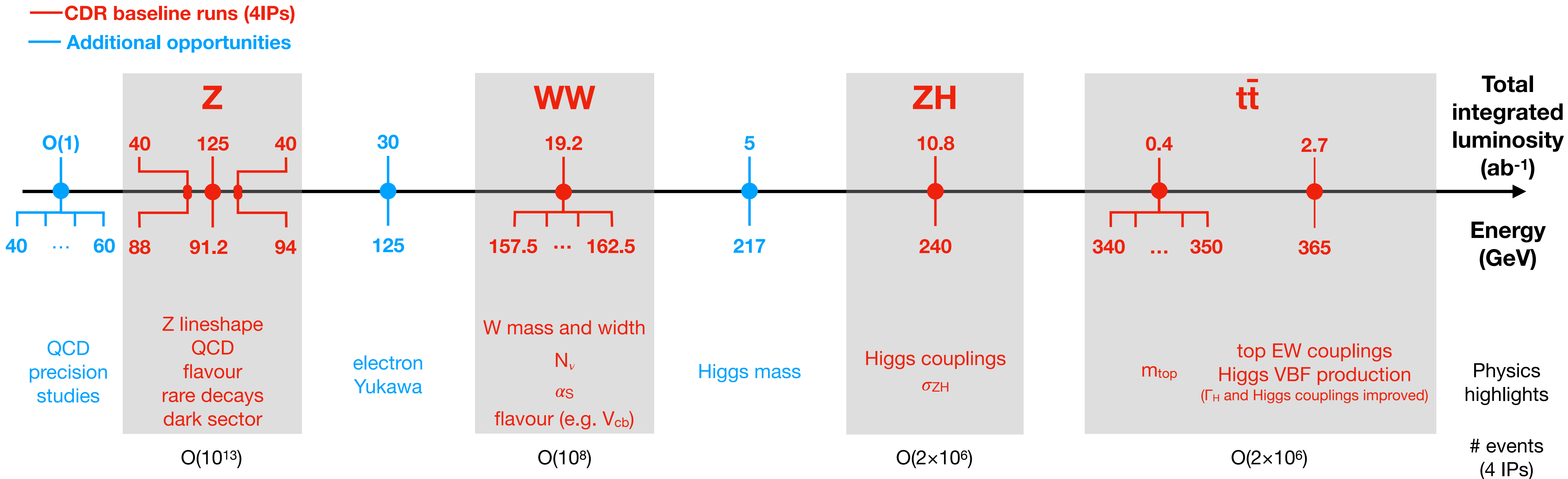


FCC@ESPPU

- **Feasibility Study Report** (backup documents) ESPPU#261
 - Volume 1: Physics, Experiments, Detectors (291 pages) [CDS](#)
 - Volume 2: Accelerators, technical infrastructure and safety (615 pages) [CDS](#)
 - Volume 3: Civil Engineering, Implementation and Sustainability (360 pages) [CDS](#)
- **Several 10-page general summaries**
 - FCC Integrated Programme Stage 1: The FCC-ee (ESPPU#233); [CDS](#)
 - FCC Integrated Programme Stage 2: The FCC-hh (ESPPU#247); [CDS](#)
 - The FCC Integrated Programme: A physics manifesto (ESPPU#241); CDS; [arXiv:2504.02634](#)
 - Other Science Opportunities at the FCC-ee [CDS](#)
- **Several 10-page more topical summaries**
 - Prospects in Electroweak, Higgs and Top physics at FCC (ESPPU#217); [FCC note](#)
 - Prospects in BSM physics at FCC (ESPPU#242); [FCC note](#)
 - FCC: QCD physics (ESPPU#209); [FCC note](#)
 - Prospects for flavour physics at FCC (ESPPU#196); [FCC note](#)
 - Prospects for physics at FCC-hh (ESPPU#227); [FCC note](#)
- **Expressions of Interest for the development of Detector Concepts and Sub-detector Systems for FCC**
 - Summary (ESPPU#95); [FCC note](#)
 - Backup document ((ESPPU#96)

Collider Programme (and beyond)



- **Opportunities** beyond the baseline plan ($\sqrt{s}$ below Z, 125GeV, 217GeV; larger integrated lumi...)
- **Opportunities** to exploit FCC facility differently (to be studied more carefully):
 - using the electrons from the injectors for beam-dump experiments,
 - extracting electron beams from the booster,
 - reusing the synchrotron radiation photons.

FCC-ee Physics Programme

