

Backward Hcal beam test plans

- Protons 0.3-20 GeV
 - Needed to test hadronic interactions at high energy and response at low energy, which is different than neutrons
 - 2025-2026 prototype tests
 - 2026-2027 first article tests
- Pions 0.3-20 GeV
 - Needed to study e/h response
 - 2025-2026 prototype tests
 - 2026-2027 first article tests
- Electrons 0.3-20 GeV
 - Needed to study e/h response
 - 2025-2026 prototype tests
 - 2026-2027 first article tests
- Neutrons 0.1-1 GeV
 - Unmoderated from spallation source
 - Needed to validate the low energy neutron detection performance – main goal
 - 2025-2026 prototype tests
 - 2026-2027 first article tests