

BLIP Operations December–February 02-46-13

- Operations plan
 - operations began December 17, 2012 and will continue to the end of June 2013. Most running will be at 117 MeV. Several short irradiations (1-5 d) at 66 and 138.5 MeV are planned and up to 9 weeks at 200 MeV for radiation damage studies. Radiation damage studies in the secondary neutron flux downstream of isotope production targets has already commenced.
 - Radioisotopes to be routinely produced are Sr-82 for PET cardiac studies, Ge-68 for calibration of PET scanners, Cu-67 for research on cancer therapy.
 - Research on producing the alpha emitter Ac-225 will also be performed.

To Date Accum. uA-hrs

