

## E82 (SPAL) S.Mori Spallation of Nucleus by High Energy Particles

Submitted	1980.6.30
Approved	1980.10.14
Beam line	EP2
Shift requested	32
Shift executed	0.5
Executed cycles	82[3]

### Papers and activities

[Legend]

- Physics papers published in refereed journal
  - Technical papers
  - ★ PhD theses
  - ◇ Conference and Symposium
  - \* Internal Report and others
- 
- T.Asano et al.  
Target Dependence of Charge Distributions in Spallation Reactions of Medium-Mass Nuclei with 12 GeV Protons  
Phys. Rev. C28 (1983) 1718.
  - T.Asano et al.  
(p,xn),(p,pxn),and (p,2pxn) Reactions for Medium-Mass Nuclei at 12 GeV  
Phys. Rev. C28 (1983) 1840.
  - T.Tominaka et al.  
Spallation of Niobium by 12 GeV Protons  
Nucl. Phys. A414 (1984) 385.
  - T.Asano et al.  
Spallation and Fission Yields in the Interactions of Tantalum, Tungsten, and Gold with 500-MeV Protons  
J. Phys. Soc. Japan 54 (1985) 3734.
  - T.Asano et al.  
Spallation of Tantalum, Tungsten and Gold by 12-GeV Protons  
J. Phys. Soc. Japan 57 (1988) 2995.
  - M.Noguchi et al.  
Nuclear Reactions of  $^{48}\text{Ti}$ ,  $^{56}\text{Fe}$ ,  $^{57}\text{Fe}$ ,  $^{58}\text{Ni}$ ,  $^{60}\text{Ni}$ ,  $^{63}\text{Cu}$  and  $^{65}\text{Cu}$  by 12-GeV Protons  
Phys. Rev. C38 (1988) 1811.
  - S.Mori  
Monte Carlo Calculations on Nuclear Spallation Reactions with High Energy Protons above Several GeV  
J. Phys. Soc. Japan 54 (1985) 2442.
  - ★ M.Noguchi  
Nuclear Reactions of 12-GeV Protons with Medium Mass Target  
University of Tsukuba, 1989

- 
- Physics papers published in refereed journal.
  - Technical papers.
  - ★ PhD theses.
  - ◇ Conference and Symposium.
  - \* Internal Report and others.