

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

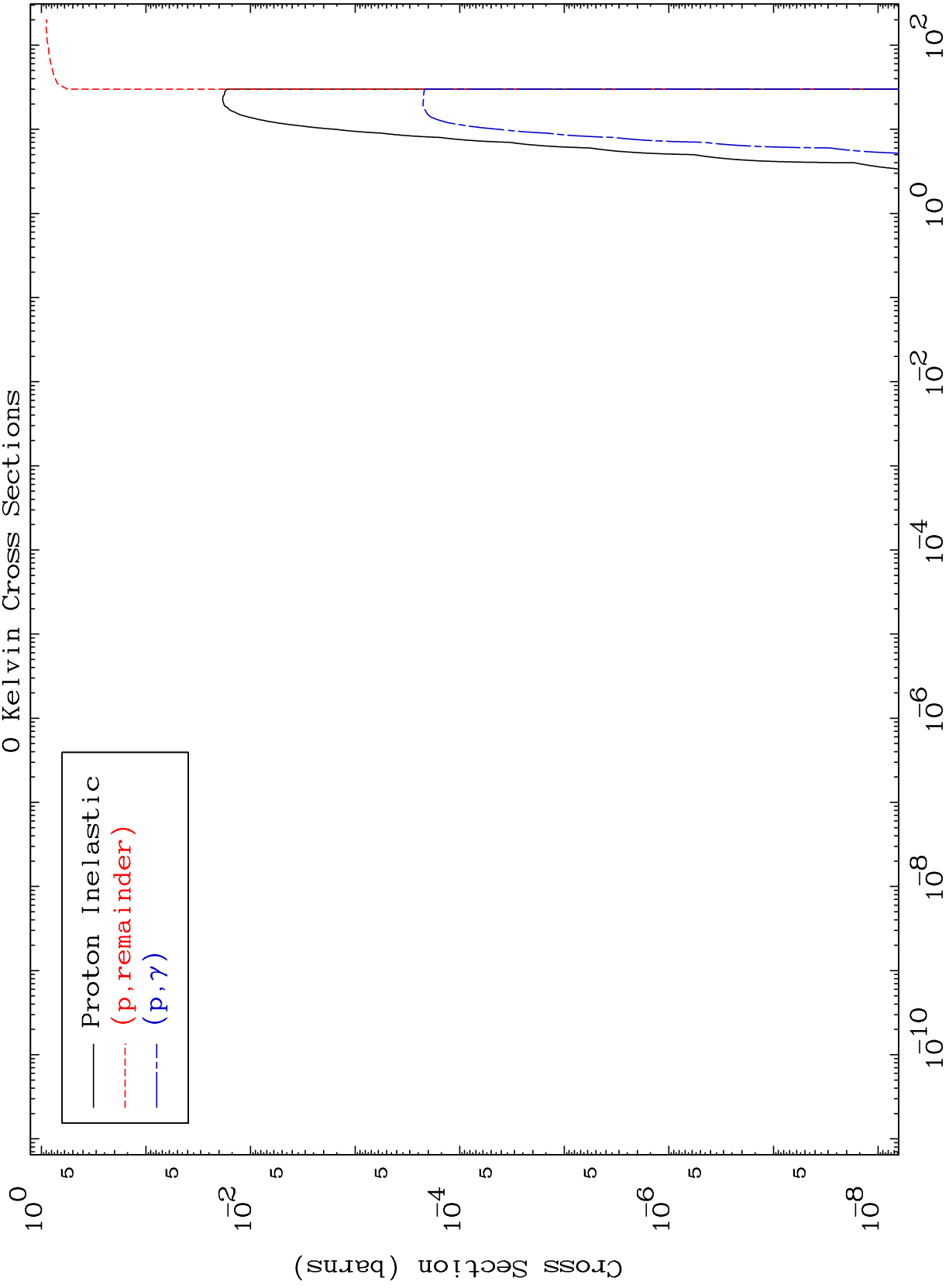
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9362

Proton Major
0 Kelvin Cross Sections

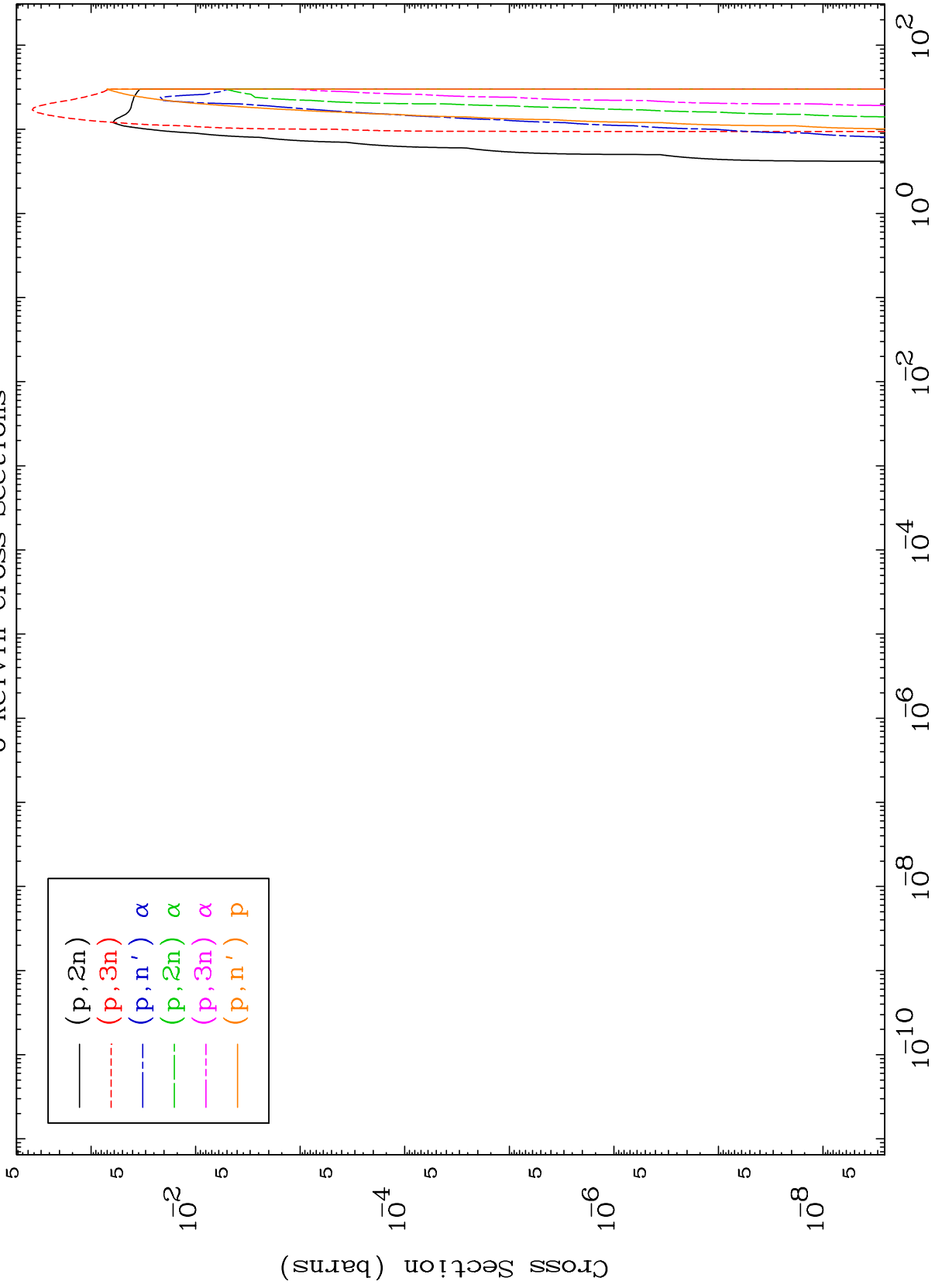
93-Np-242



MAT 9362

Proton Neutron Production
0 Kelvin Cross Sections

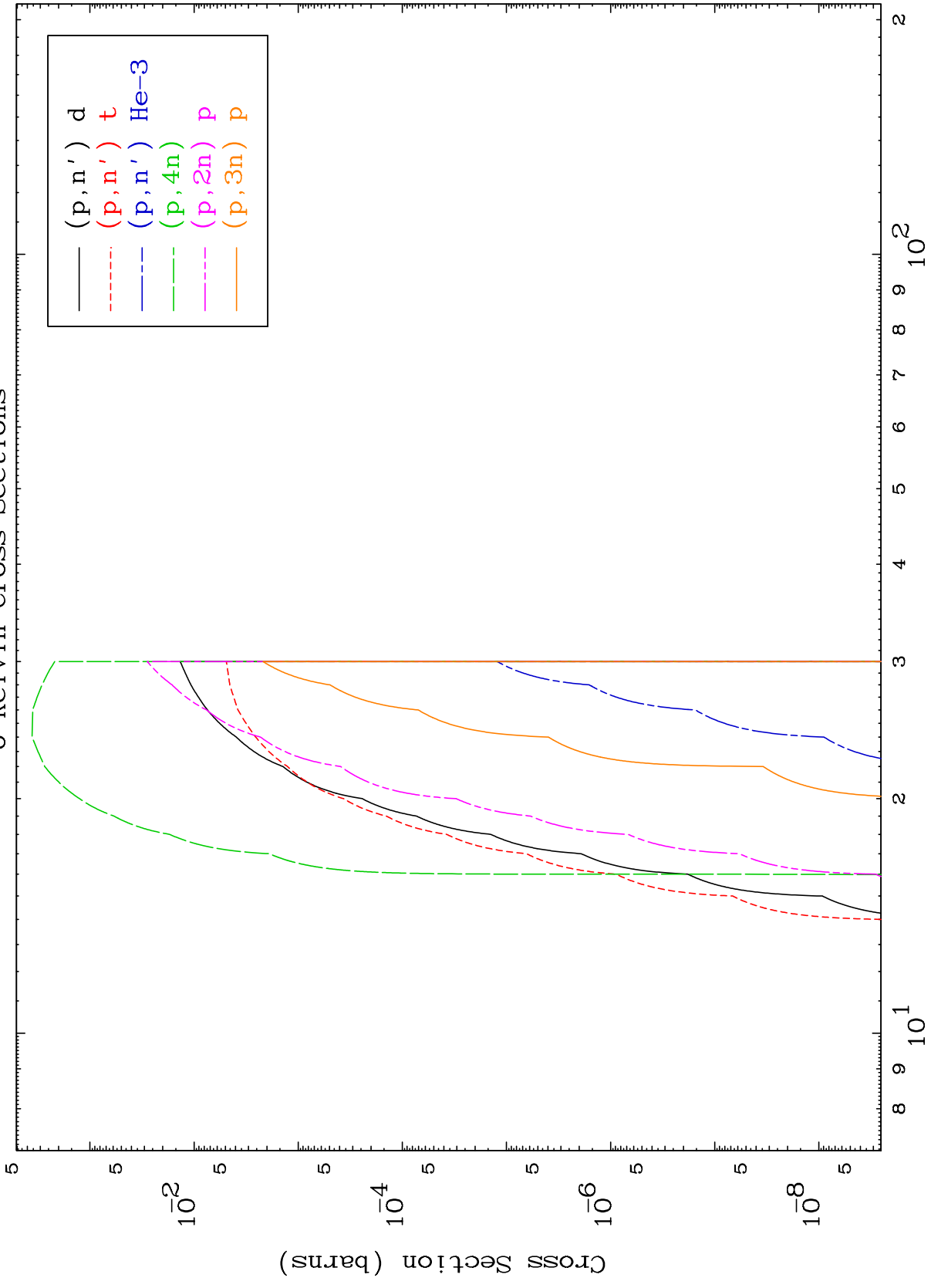
93-Np-242



2

Incident Energy (MeV)

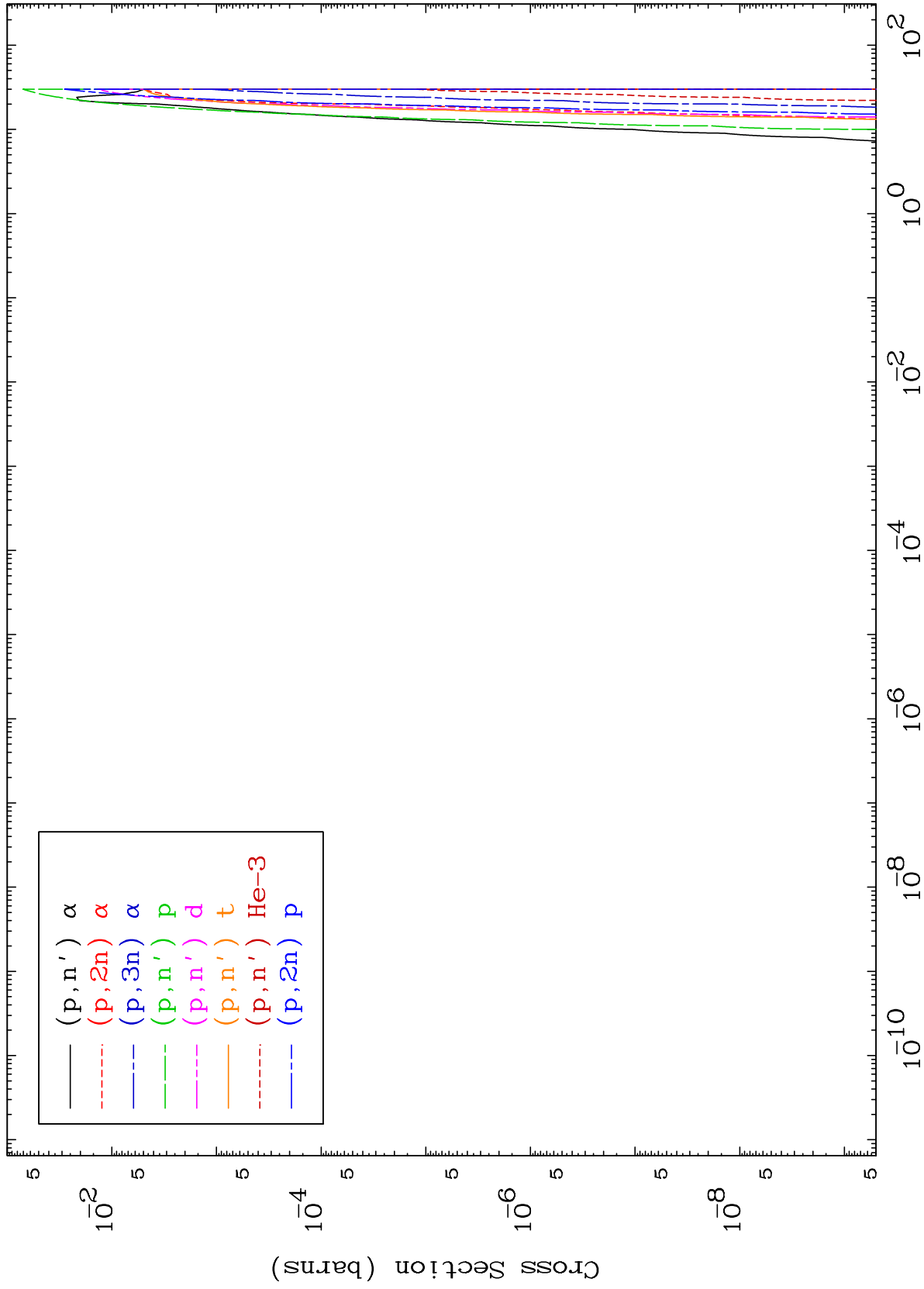
93-Np-242



MAT 9362

Proton Charged Particle
0 Kelvin Cross Sections

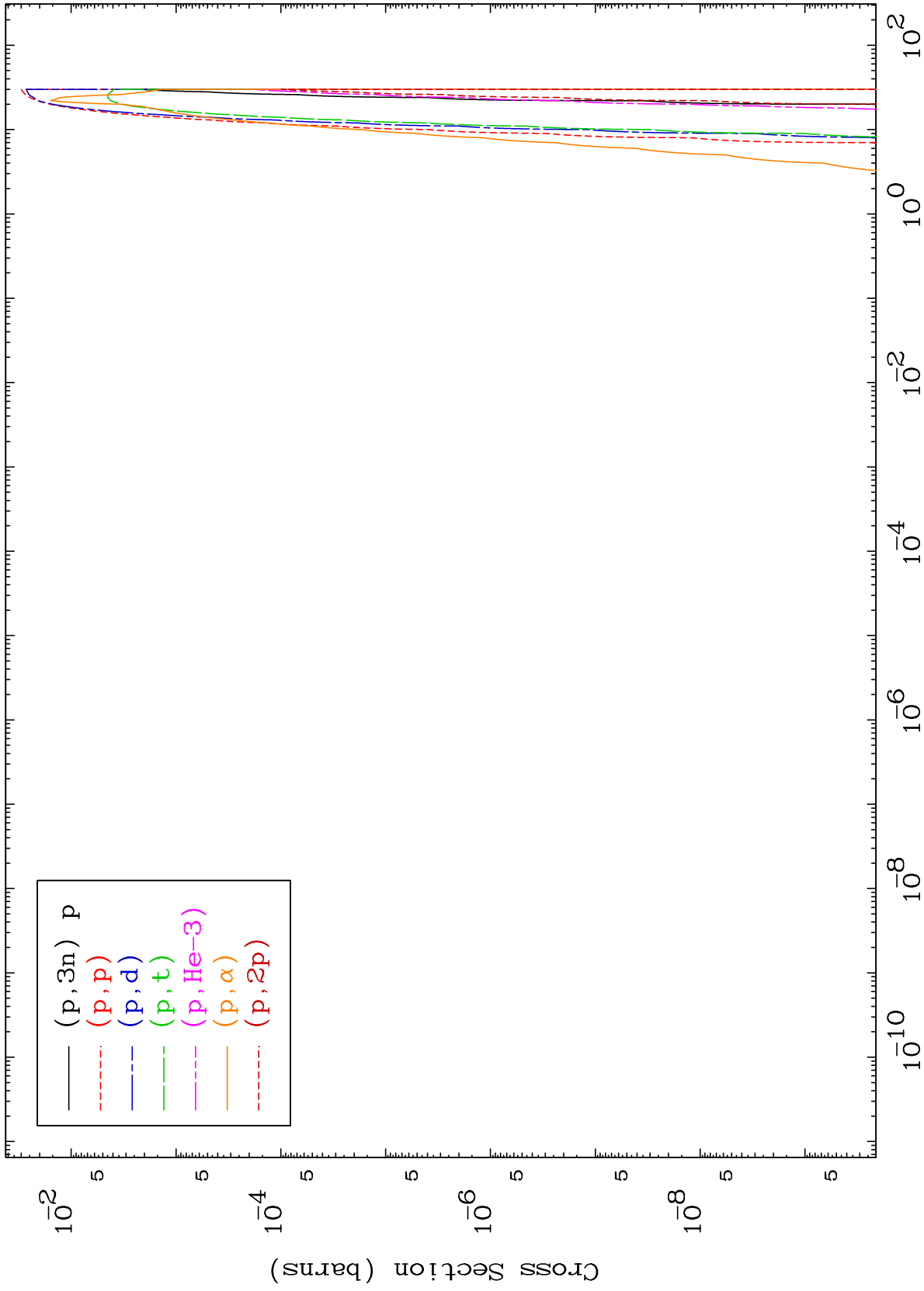
93-Np-242



MAT 9362

Proton Charged Particle
0 Kelvin Cross Sections

93-Np-242



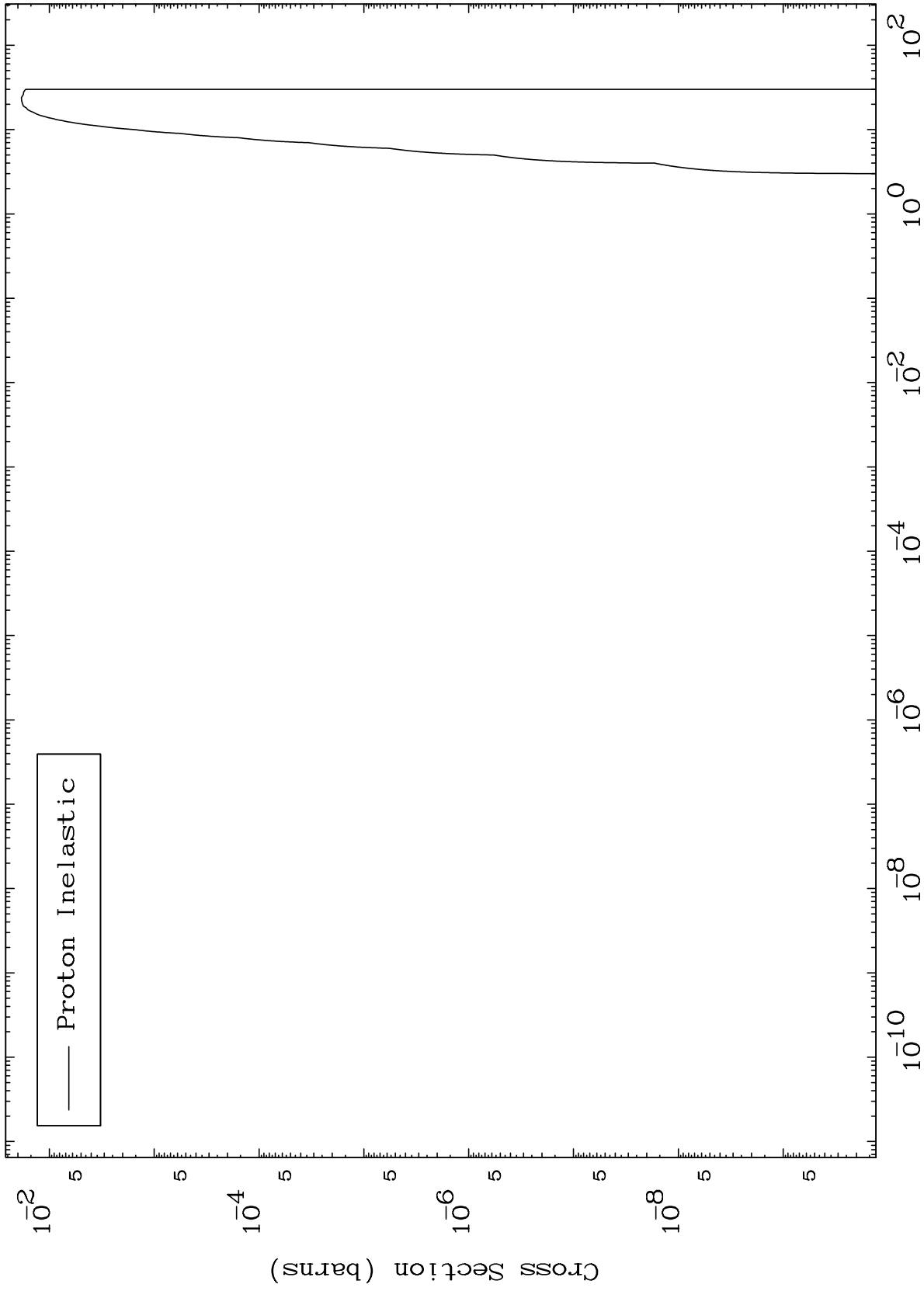
5

93-Np-242

MAT 9362

(p,n') Level
0 Kelvin Cross Sections

93-Np-242



6

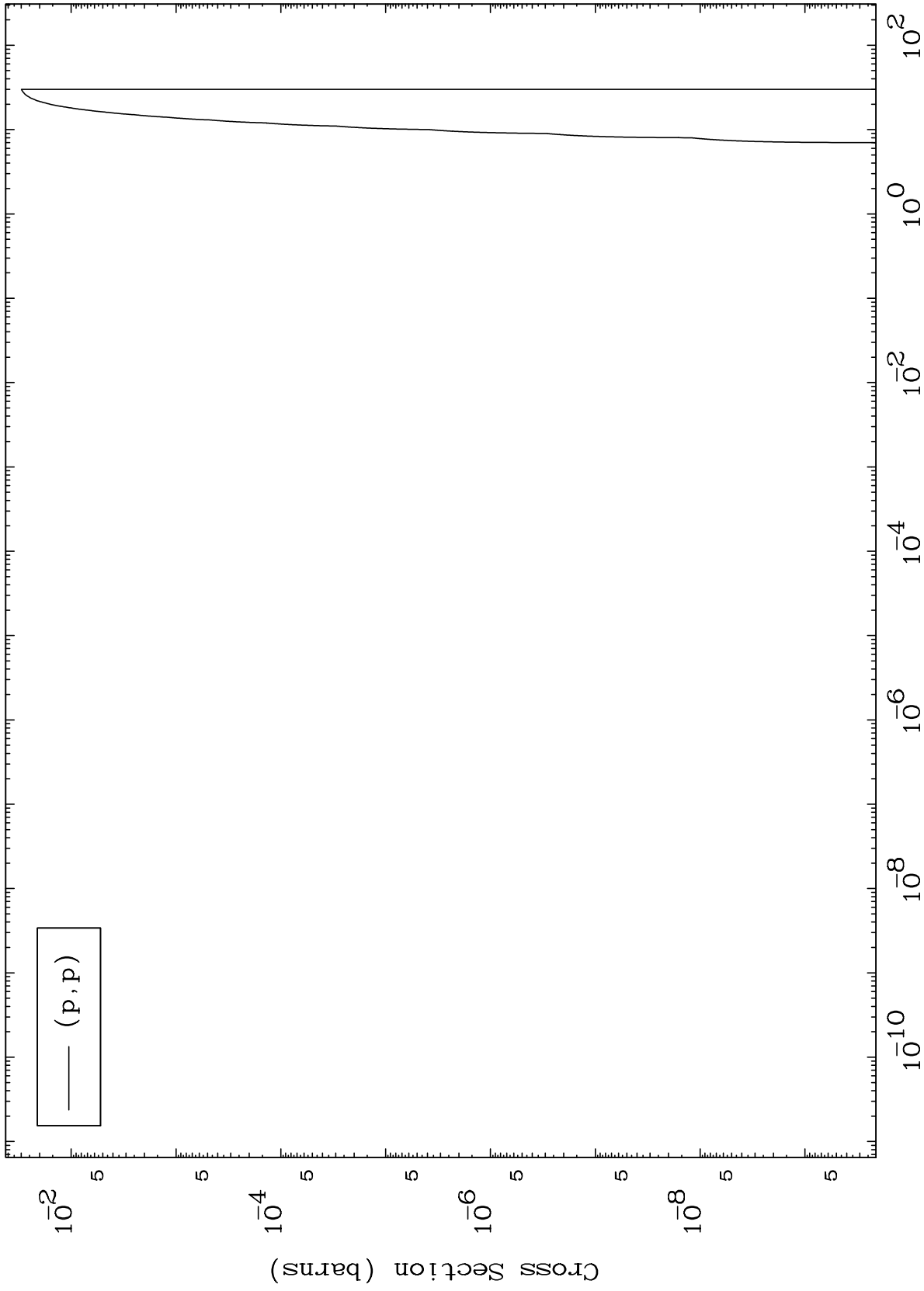
Incident Energy (MeV)

93-Np-242

MAT 9362

(p,p) Levels
0 Kelvin Cross Sections

93-Np-242



7

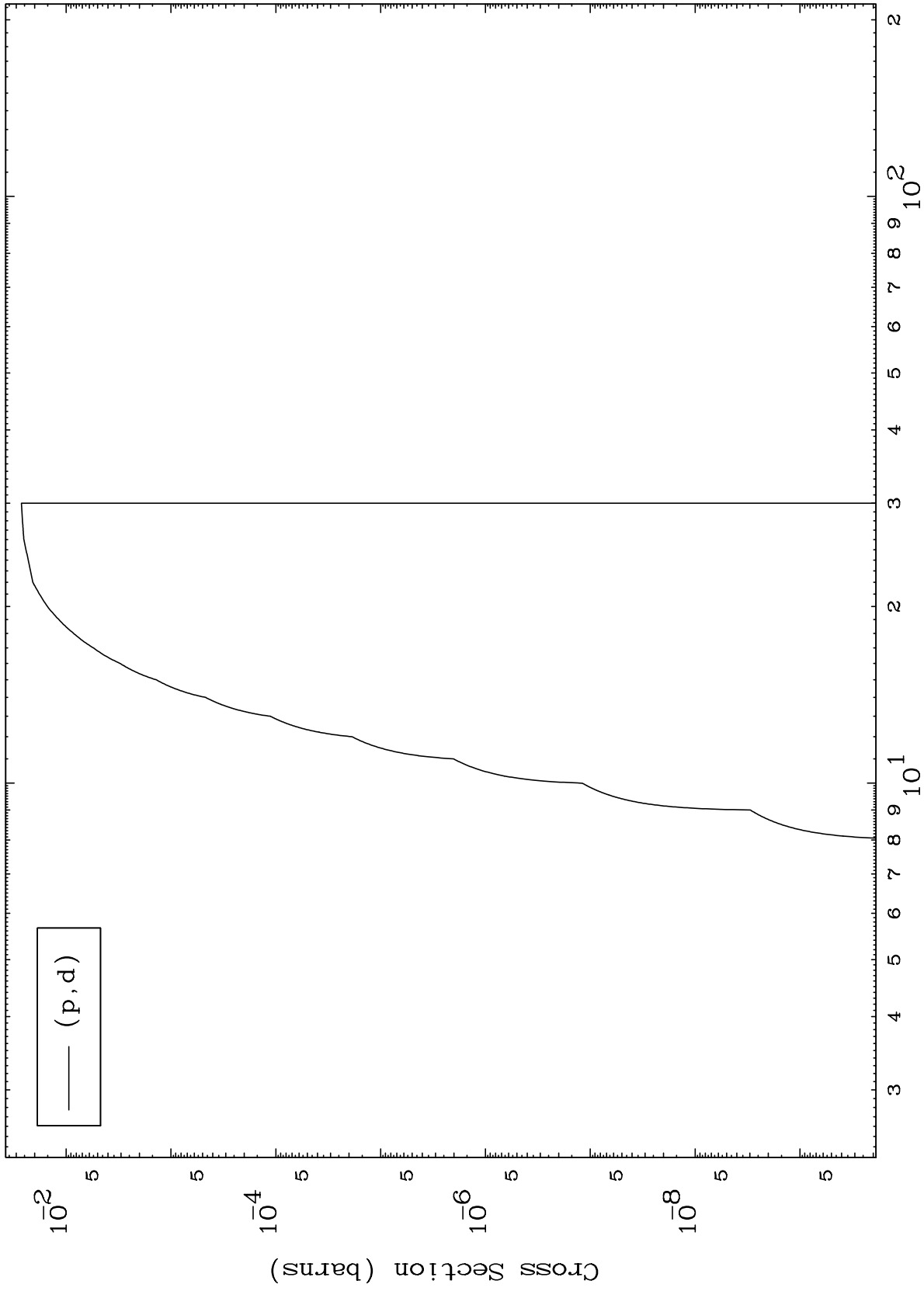
Incident Energy (MeV)

93-Np-242

MAT 9362

(p,d) Levels
0 Kelvin Cross Sections

93-Np-242



8

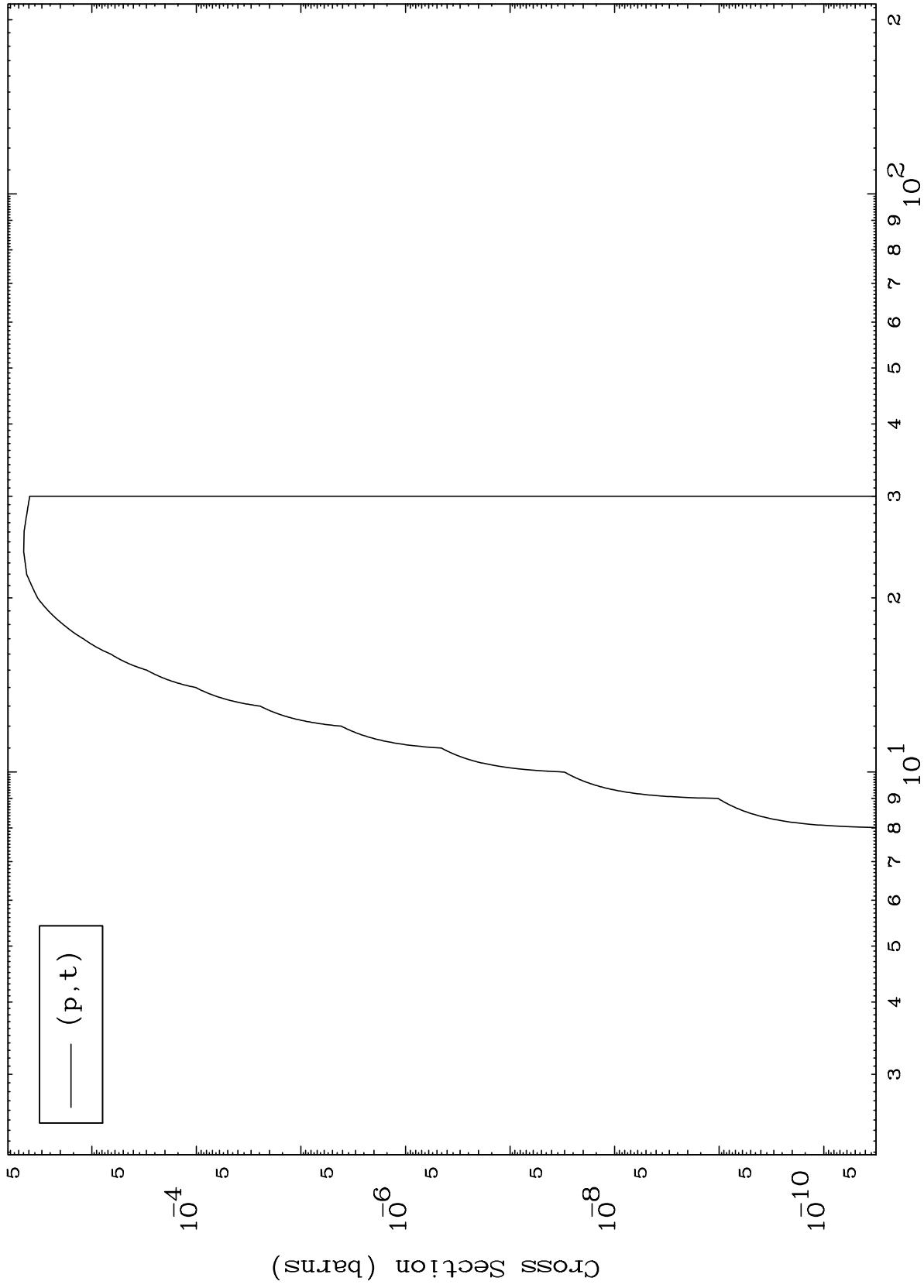
Incident Energy (MeV)

93-Np-242

MAT 9362

(p,t) Levels
0 Kelvin Cross Sections

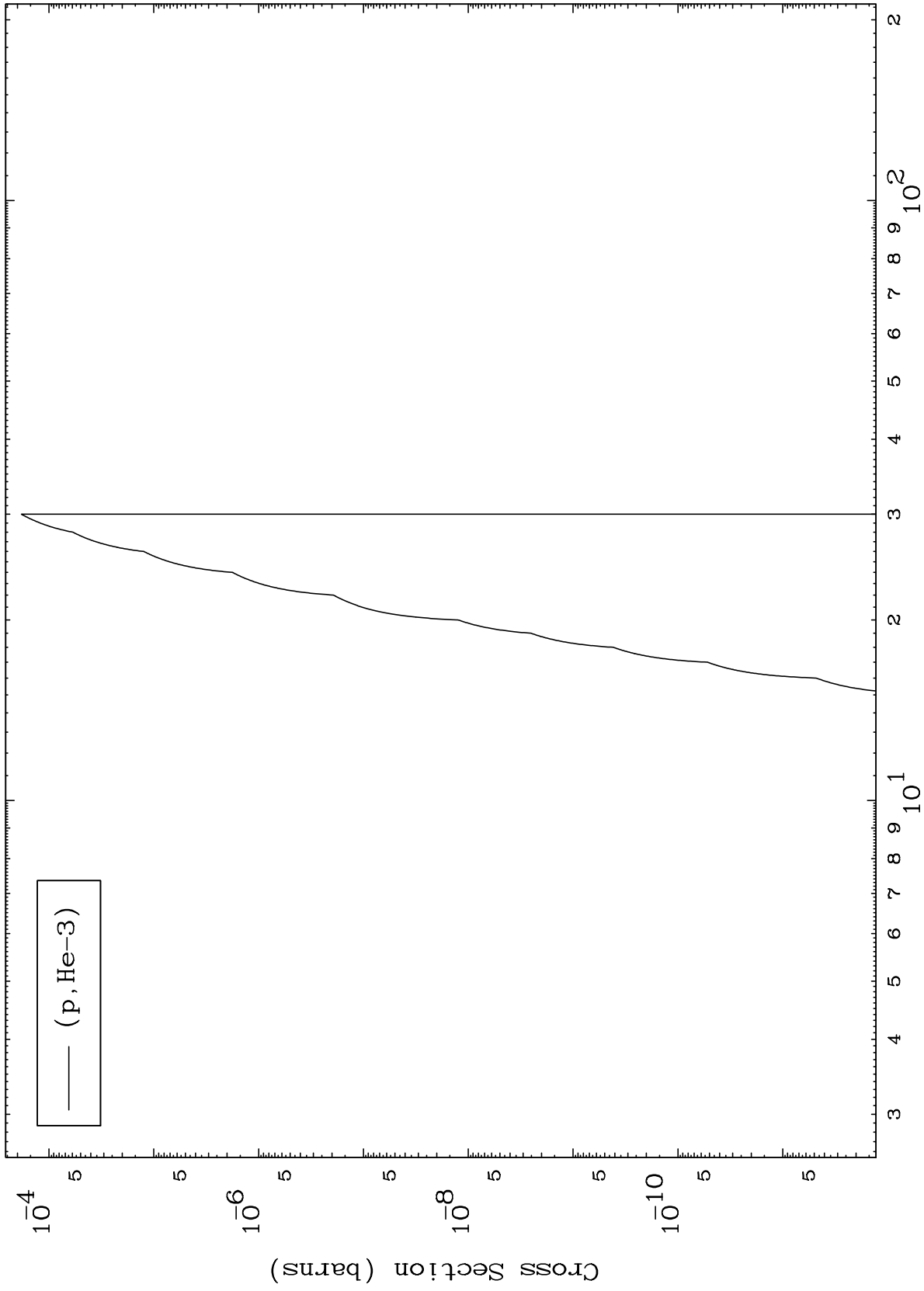
93-Np-242



MAT 9362

(p,He3) Levels
0 Kelvin Cross Sections

93-Np-242



10

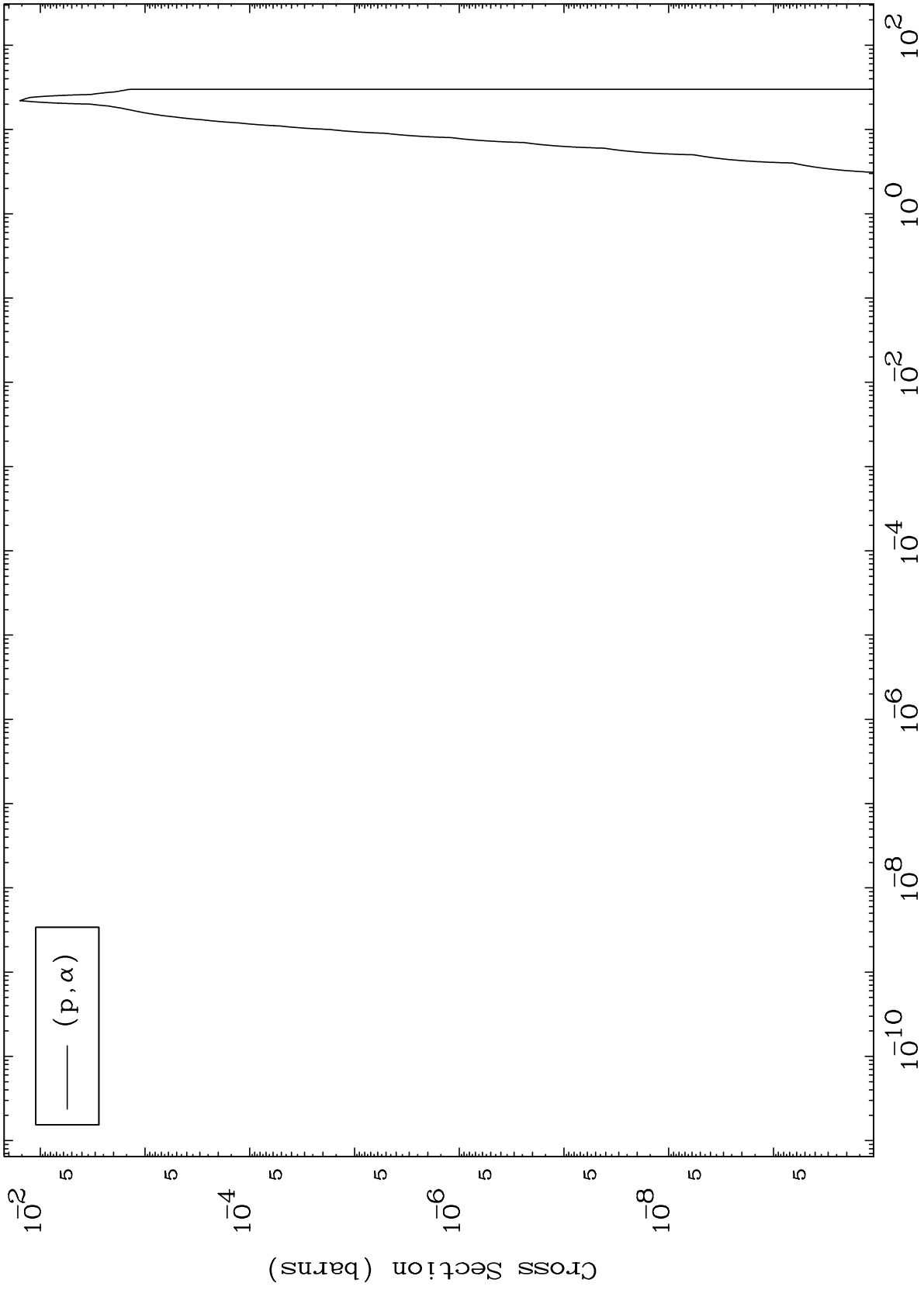
Incident Energy (MeV)

93-Np-242

MAT 9362

(p,α) Levels
0 Kelvin Cross Sections

93-Np-242



11

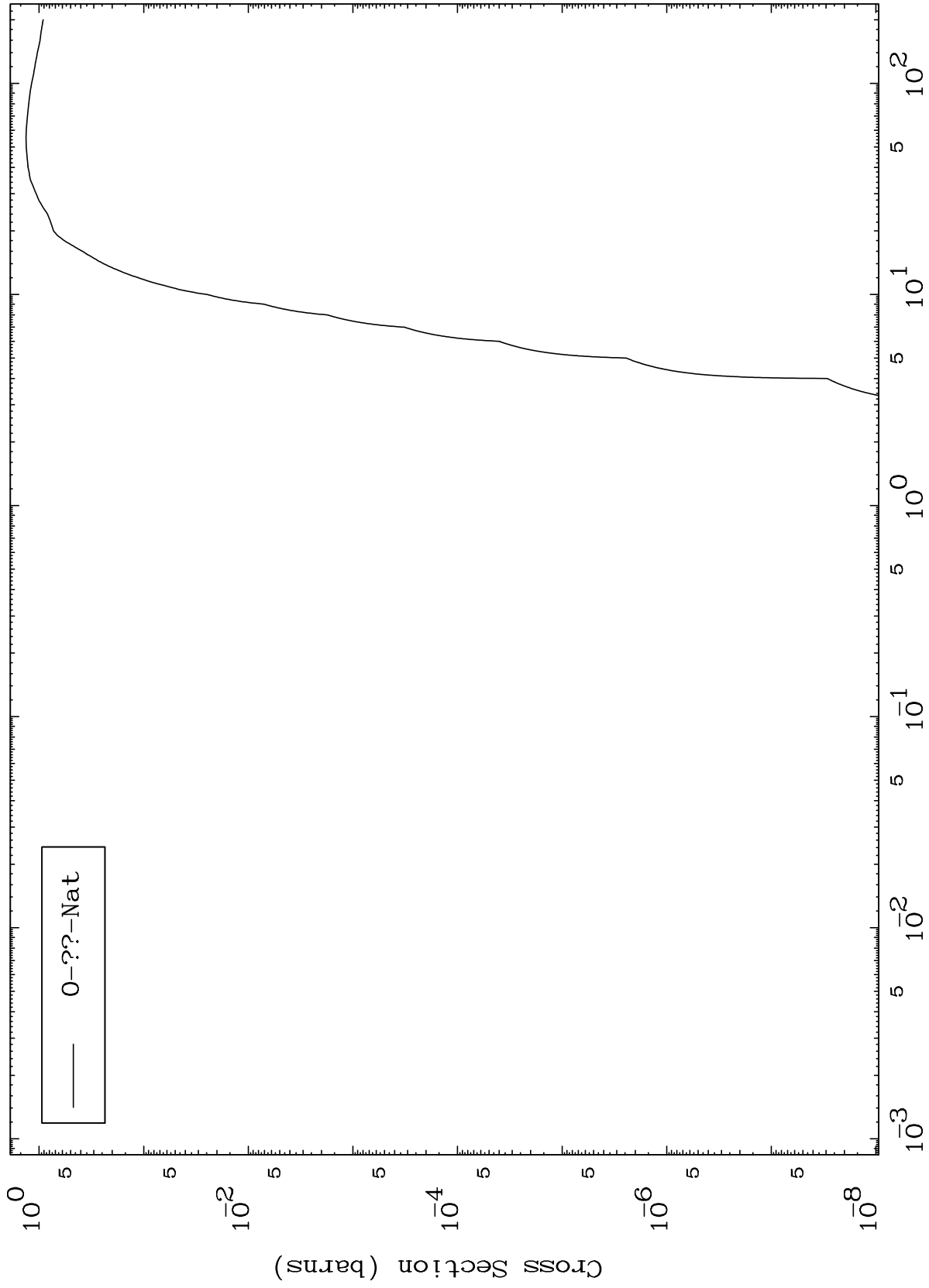
Incident Energy (MeV)

93-Np-242

MAT 9362

Proton Fission
Radionuclide Production Cross Section

93-Np-242



12

Incident Energy (MeV)

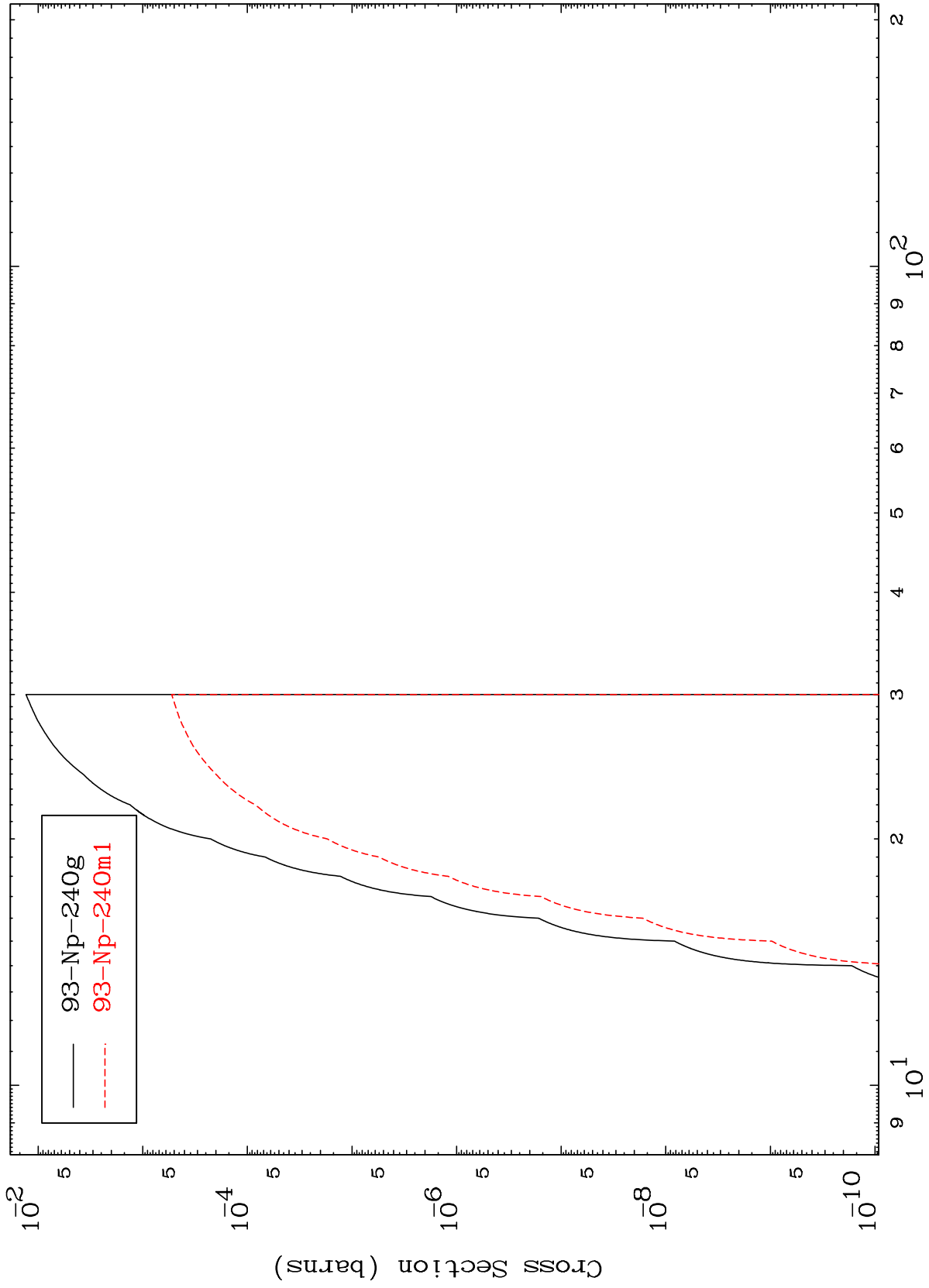
93-Np-242

MAT 9362

(p,n') d

93-Np-242

Radionuclide Production Cross Section



13

Incident Energy (MeV)

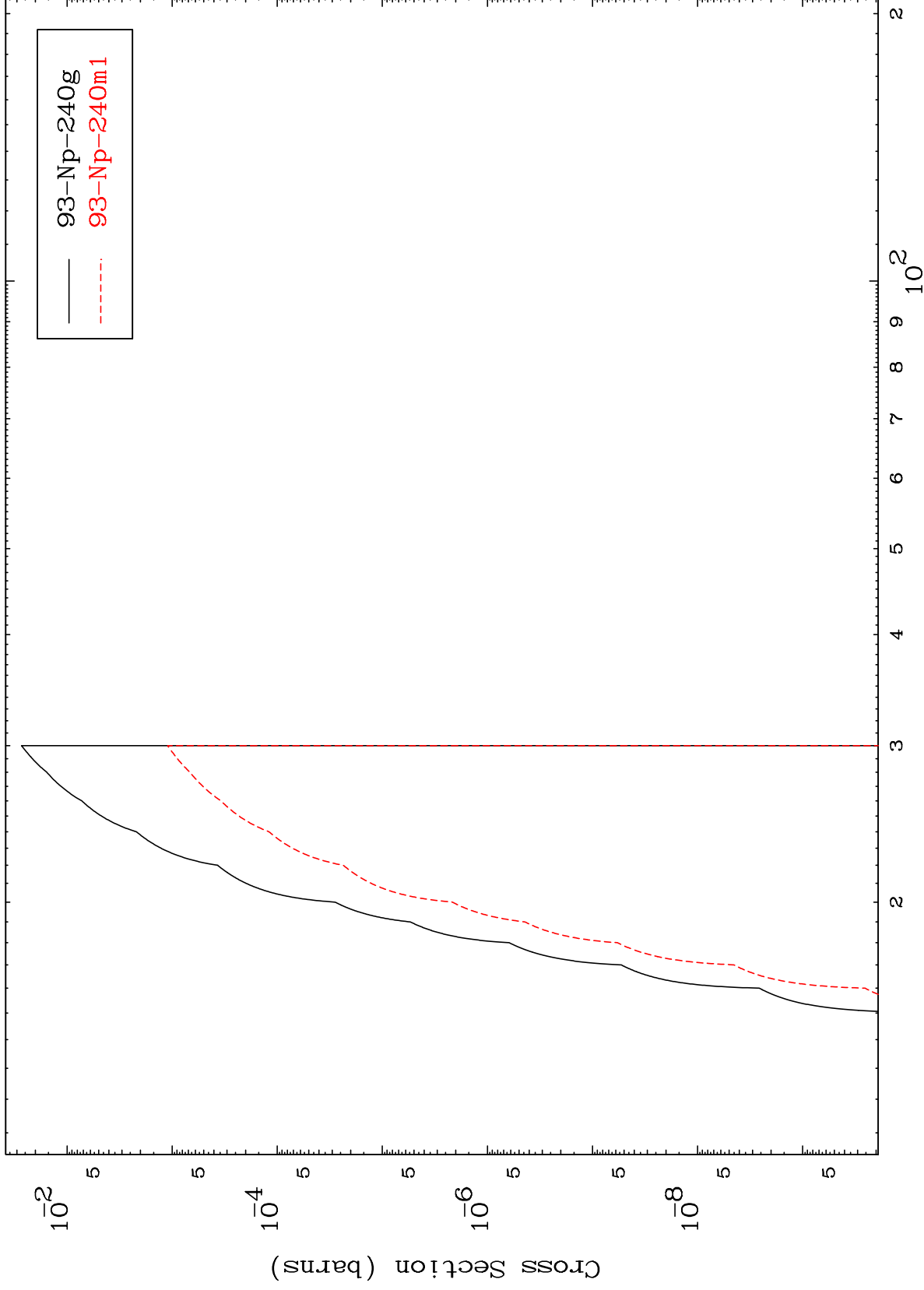
93-Np-242

MAT 9362

(p,2n) p

93-Np-242

Radionuclide Production Cross Section



14

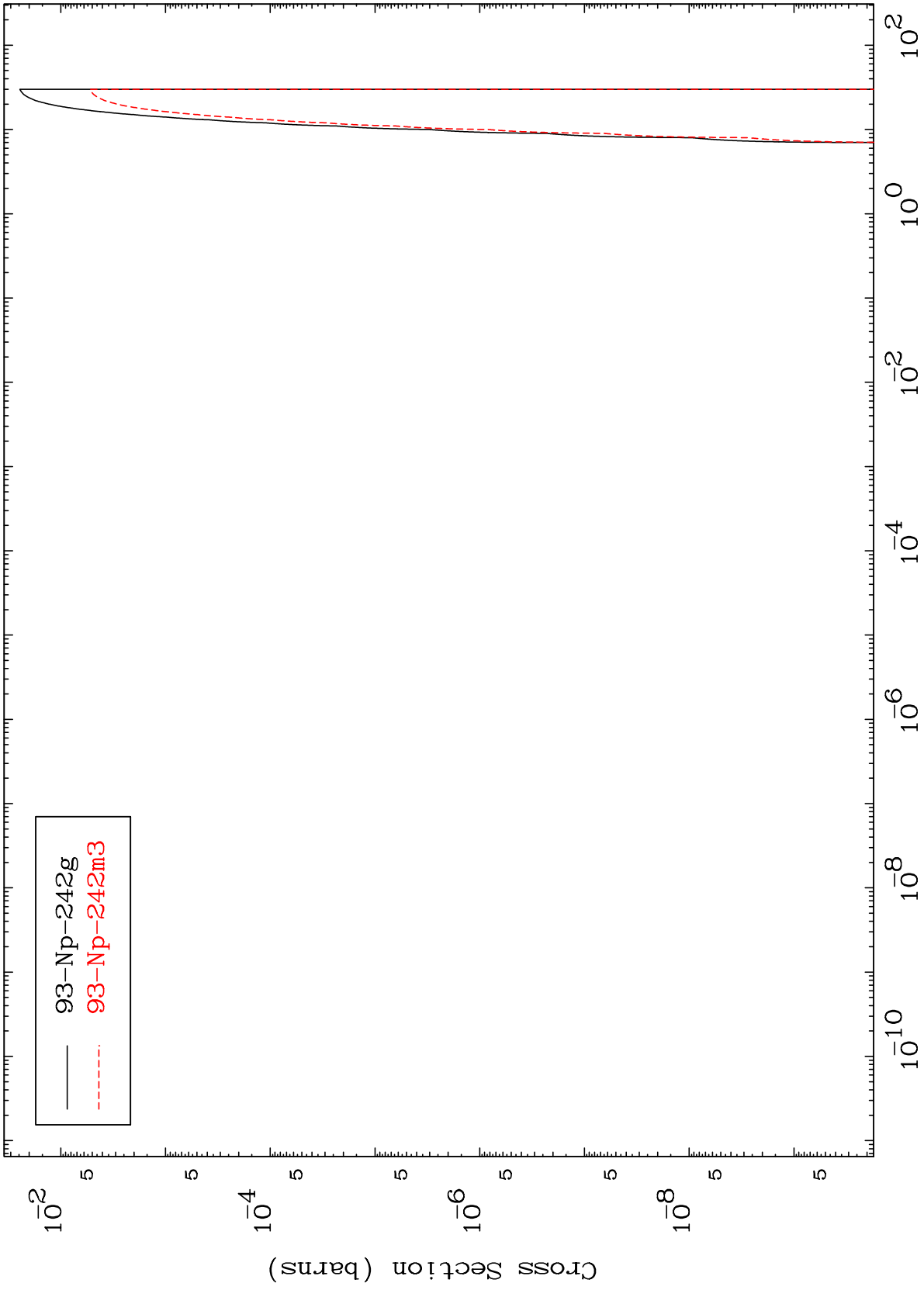
Incident Energy (MeV)

93-Np-242

MAT 9362

(p,p)
Radionuclide Production Cross Section

93-Np-242

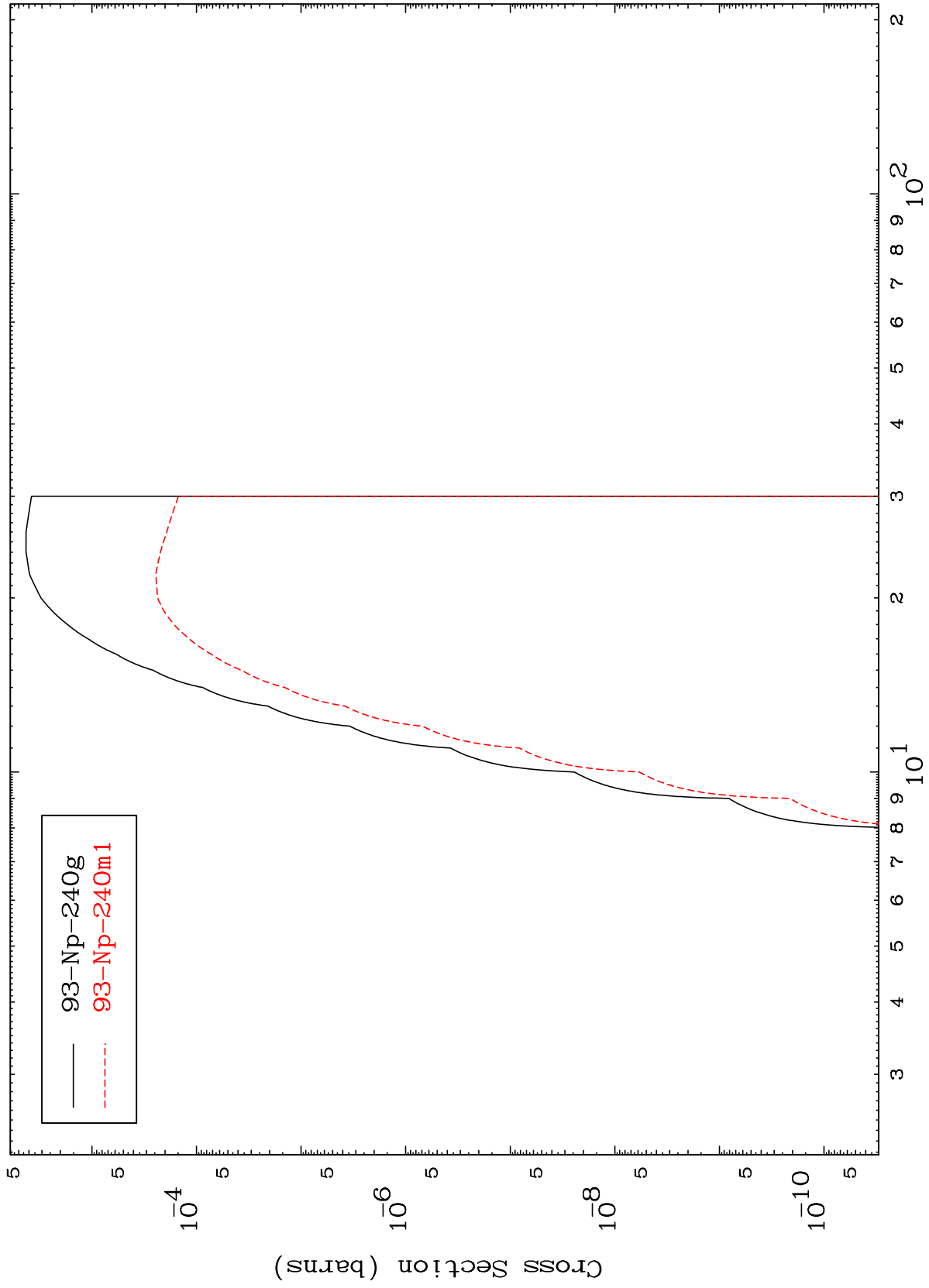


93-Np-242g
93-Np-242m3

MAT 9362

93-Np-242

Radionuclide Production Cross Section



16

Incident Energy (MeV)

93-Np-242