

Program EVALPLOT
(Version 2021-1)

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

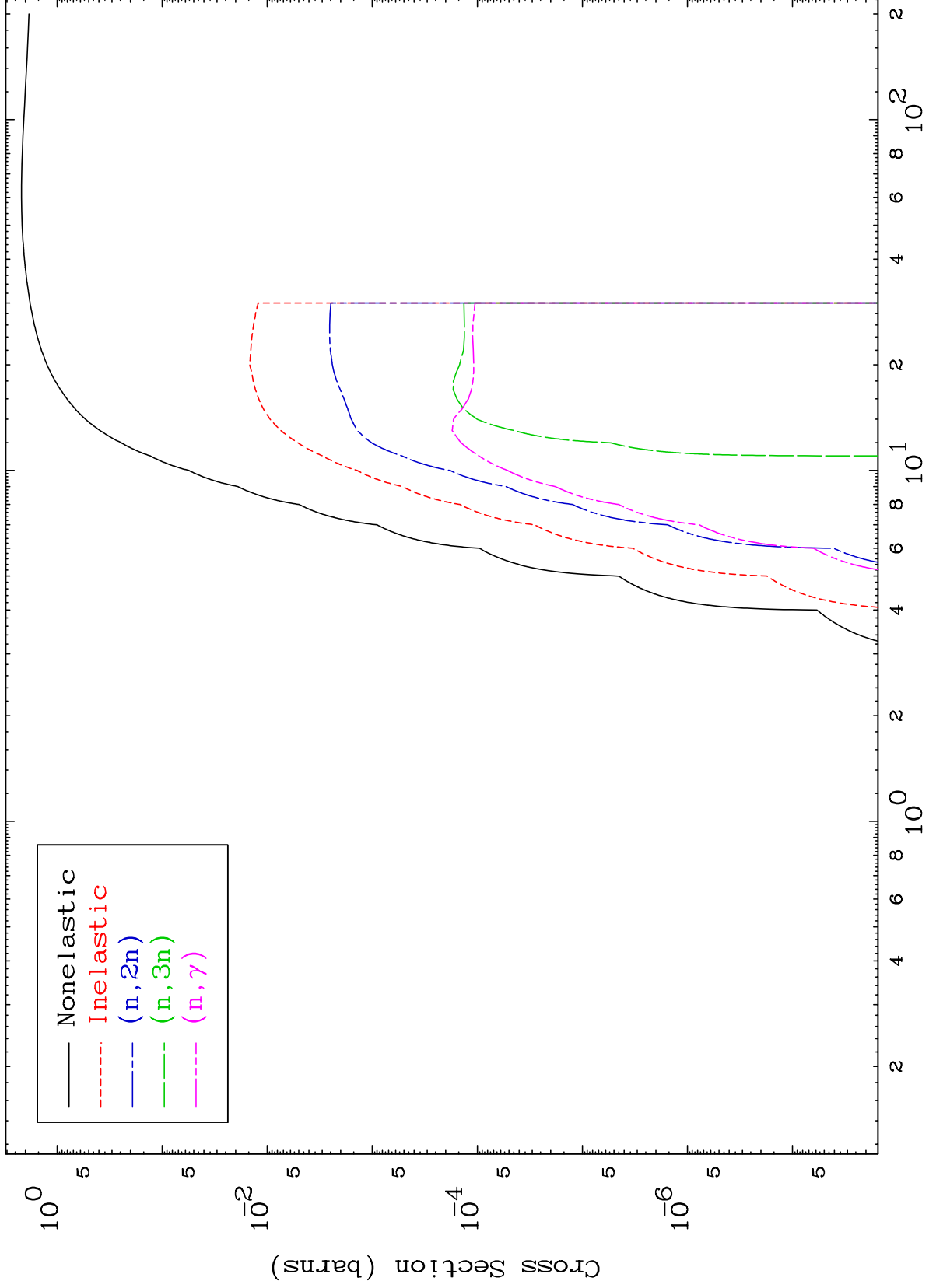
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9355

Proton Major
0 Kelvin Cross Sections

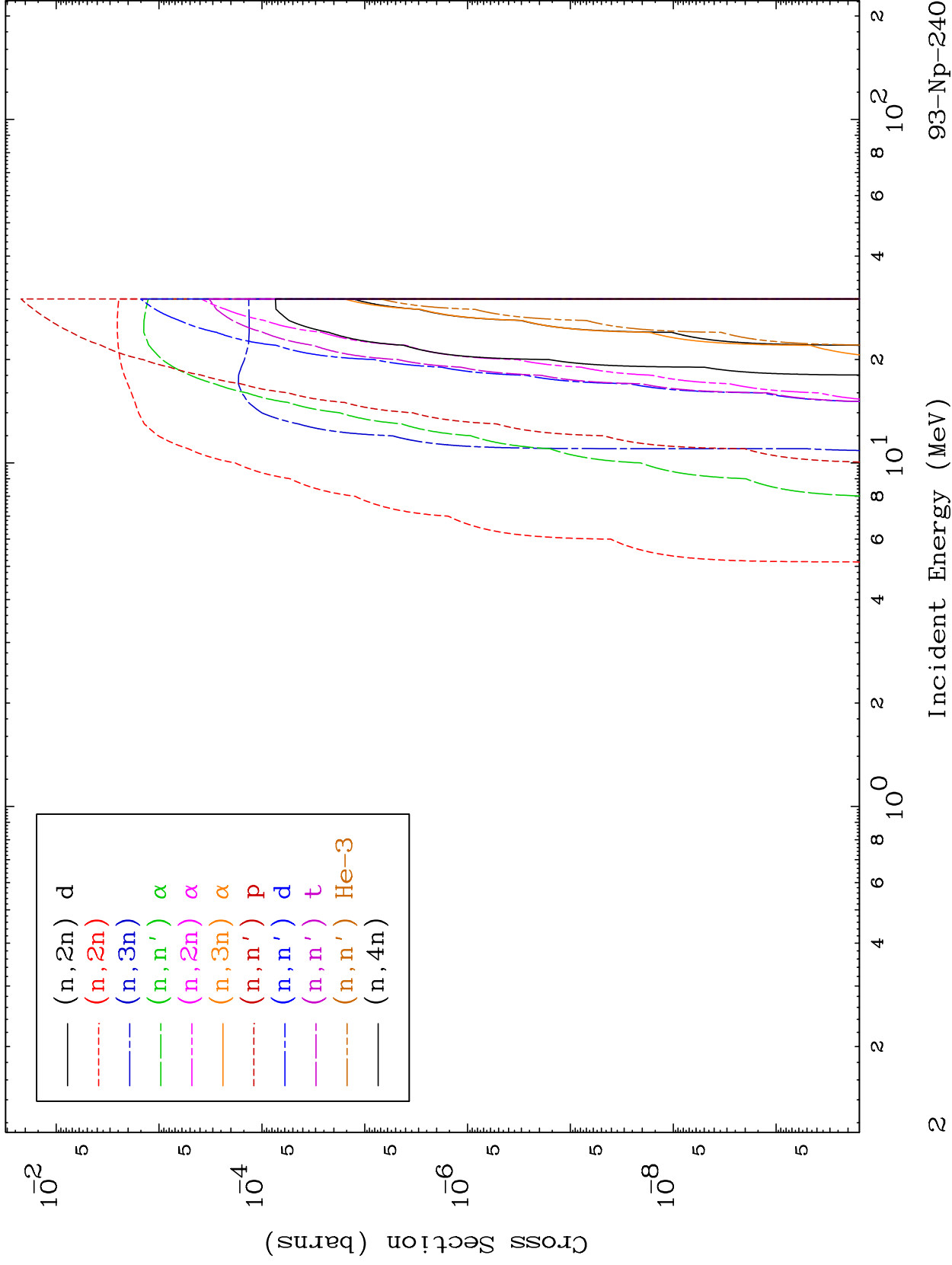
93-Np-240



MAT 9355

Proton Neutron Absorption
0 Kelvin Cross Sections

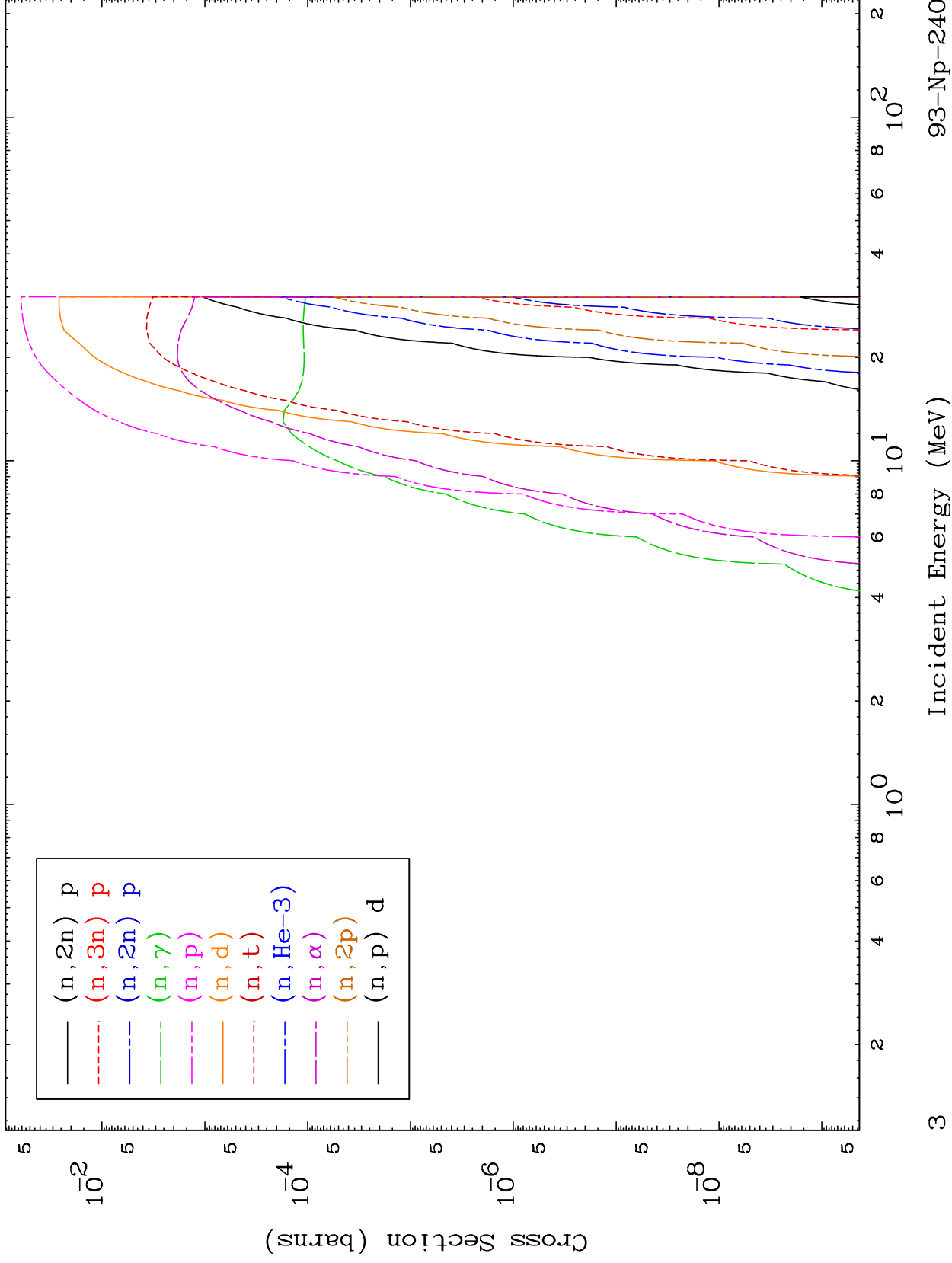
93-Np-240



MAT 93555

Proton Neutron Absorption
0 Kelvin Cross Sections

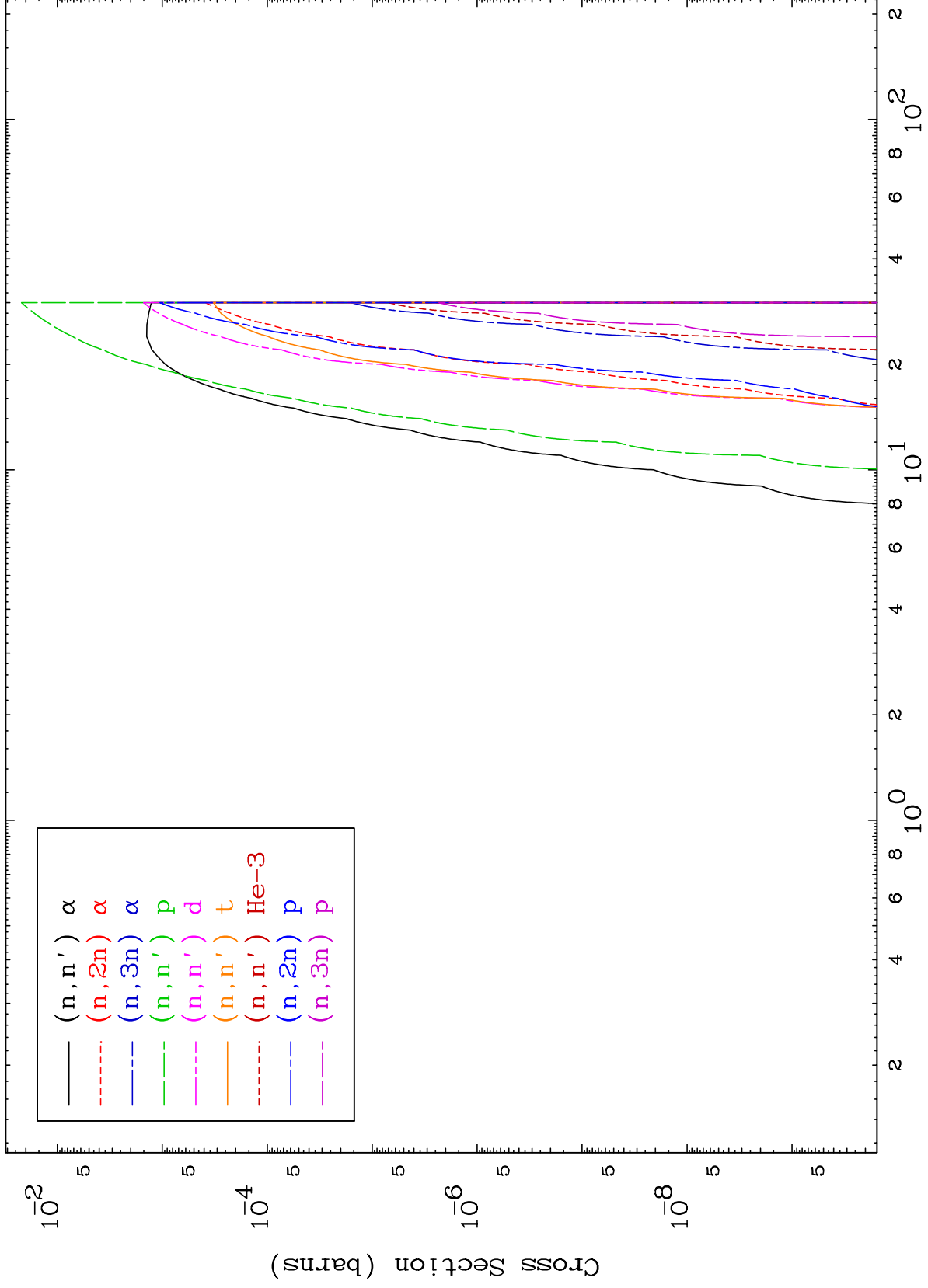
93-Np-240



MAT 9355

Proton Charged Particle
0 Kelvin Cross Sections

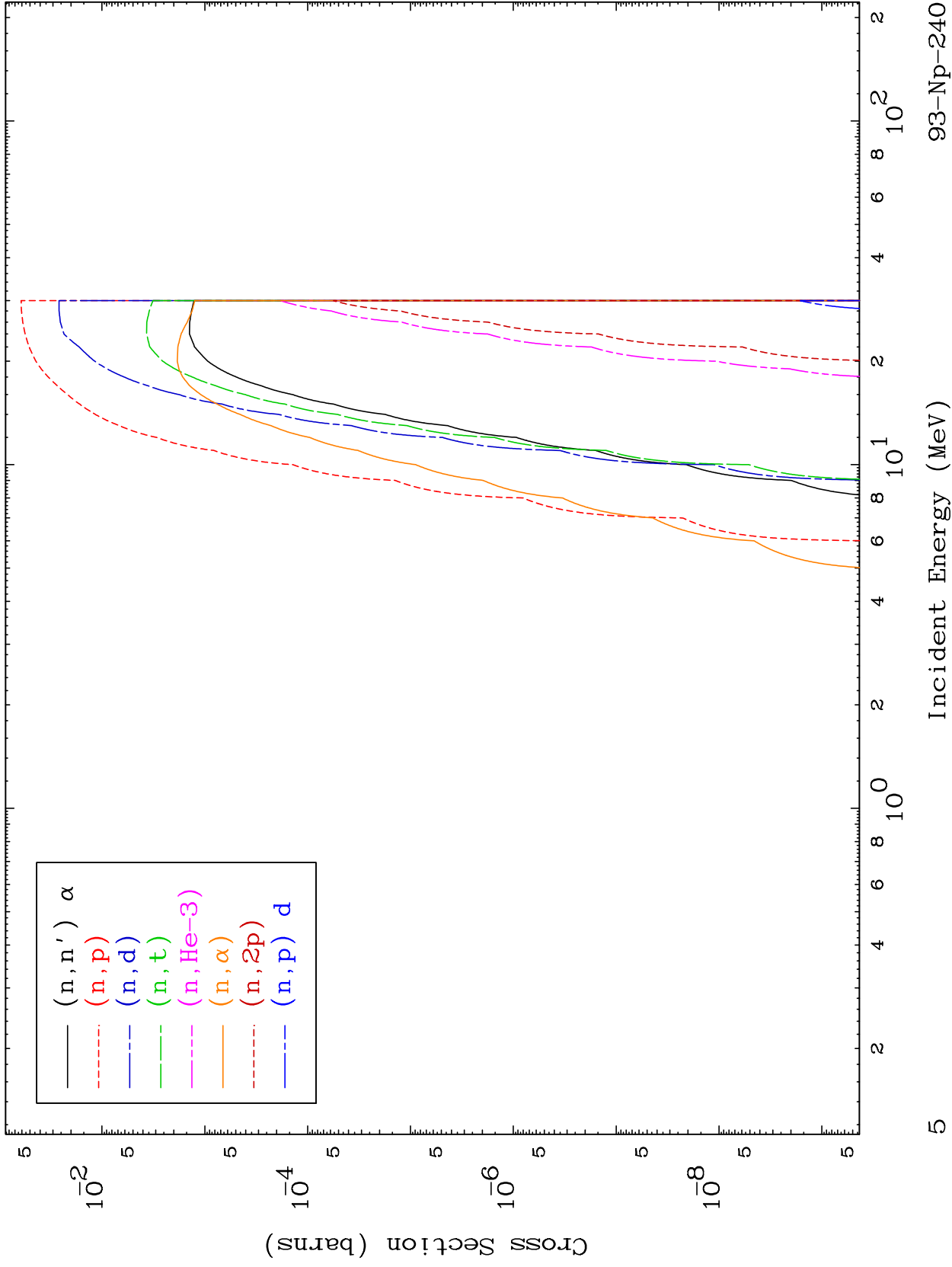
93-Np-240



MAT 9355

Proton Charged Particle
0 Kelvin Cross Sections

93-Np-240

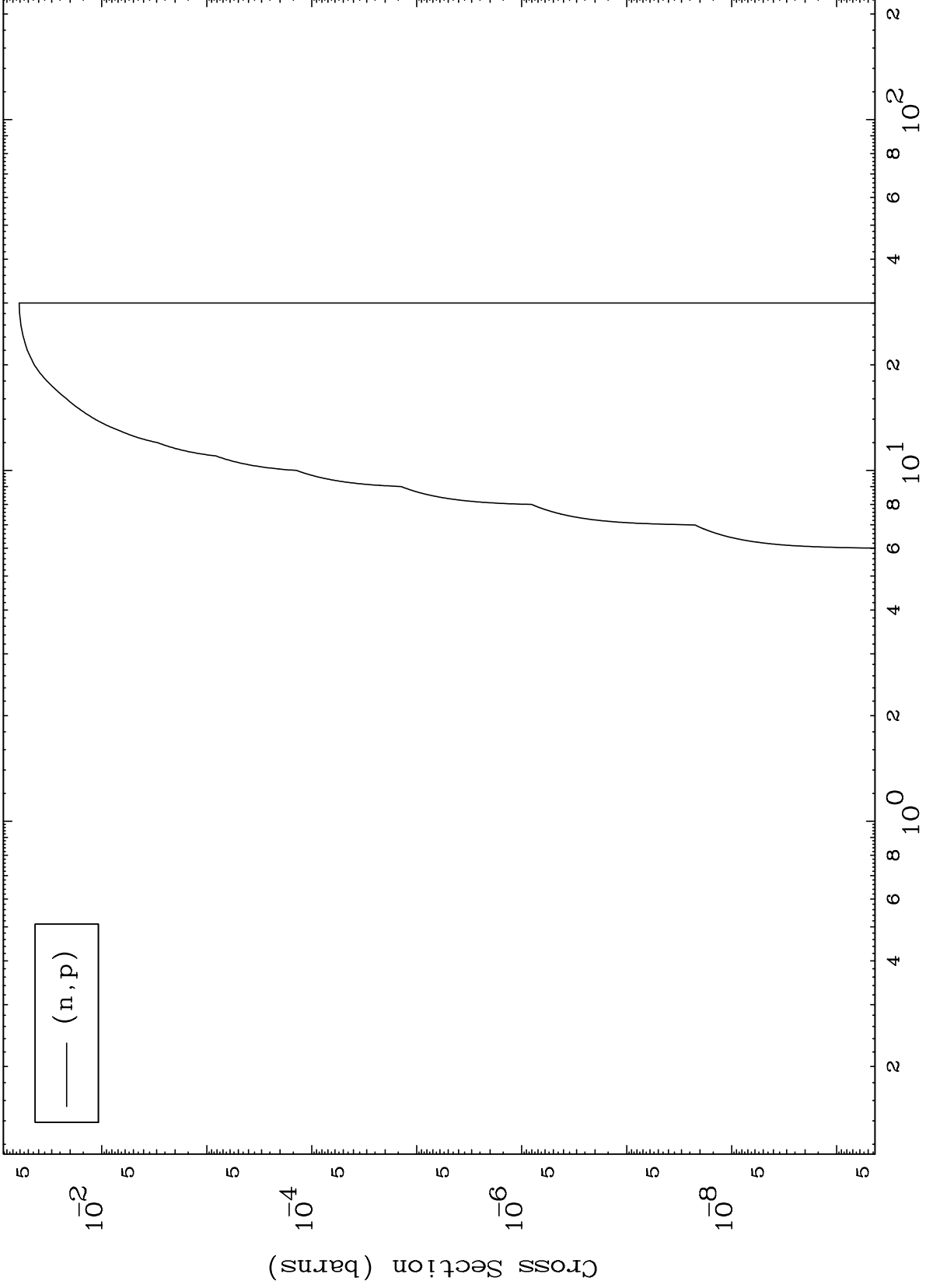


MAT 9355

(p,p) Levels

93-Np-240

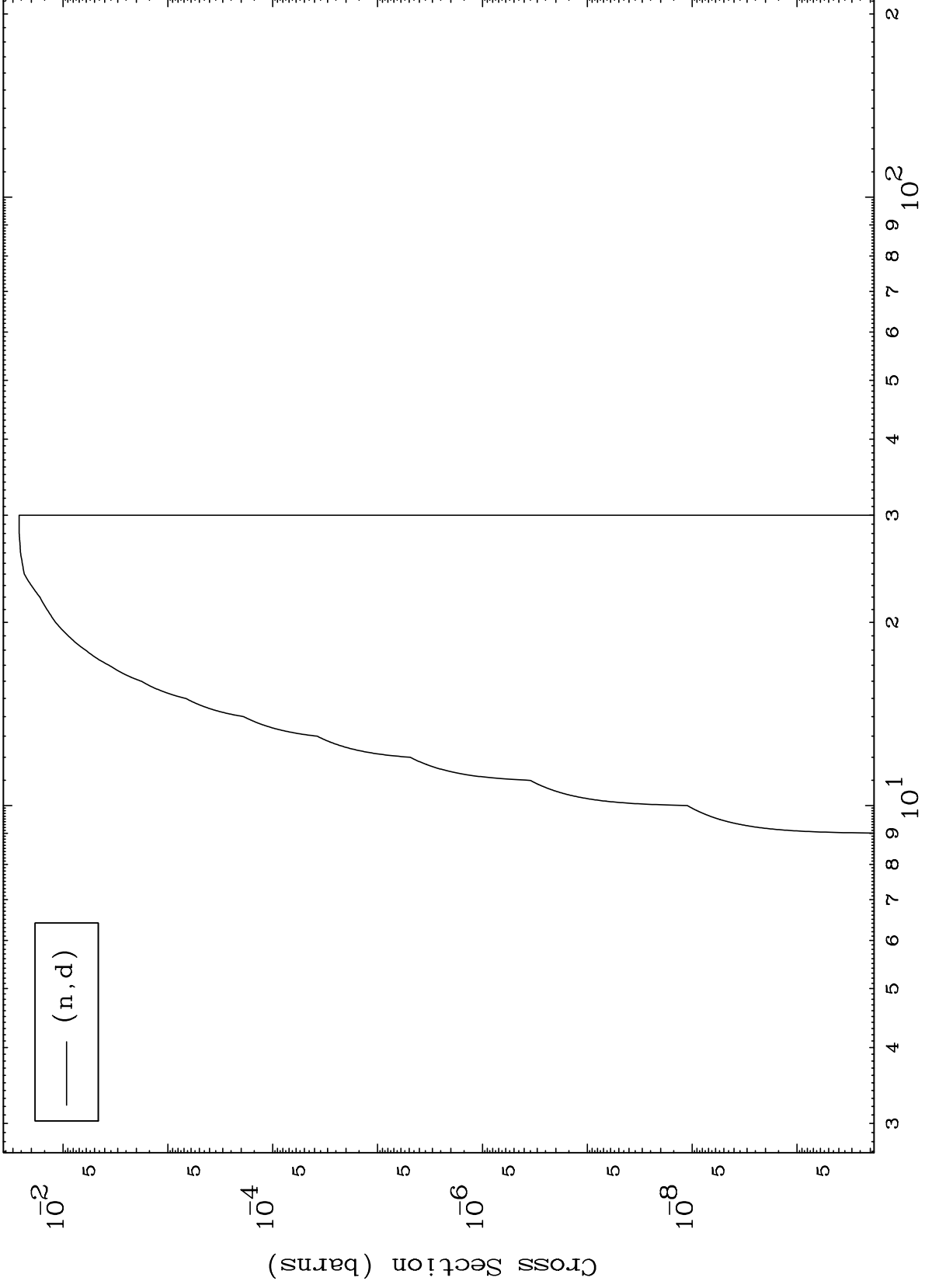
0 Kelvin Cross Sections



MAT 9355

(p,d) Levels
0 Kelvin Cross Sections

93-Np-240



7

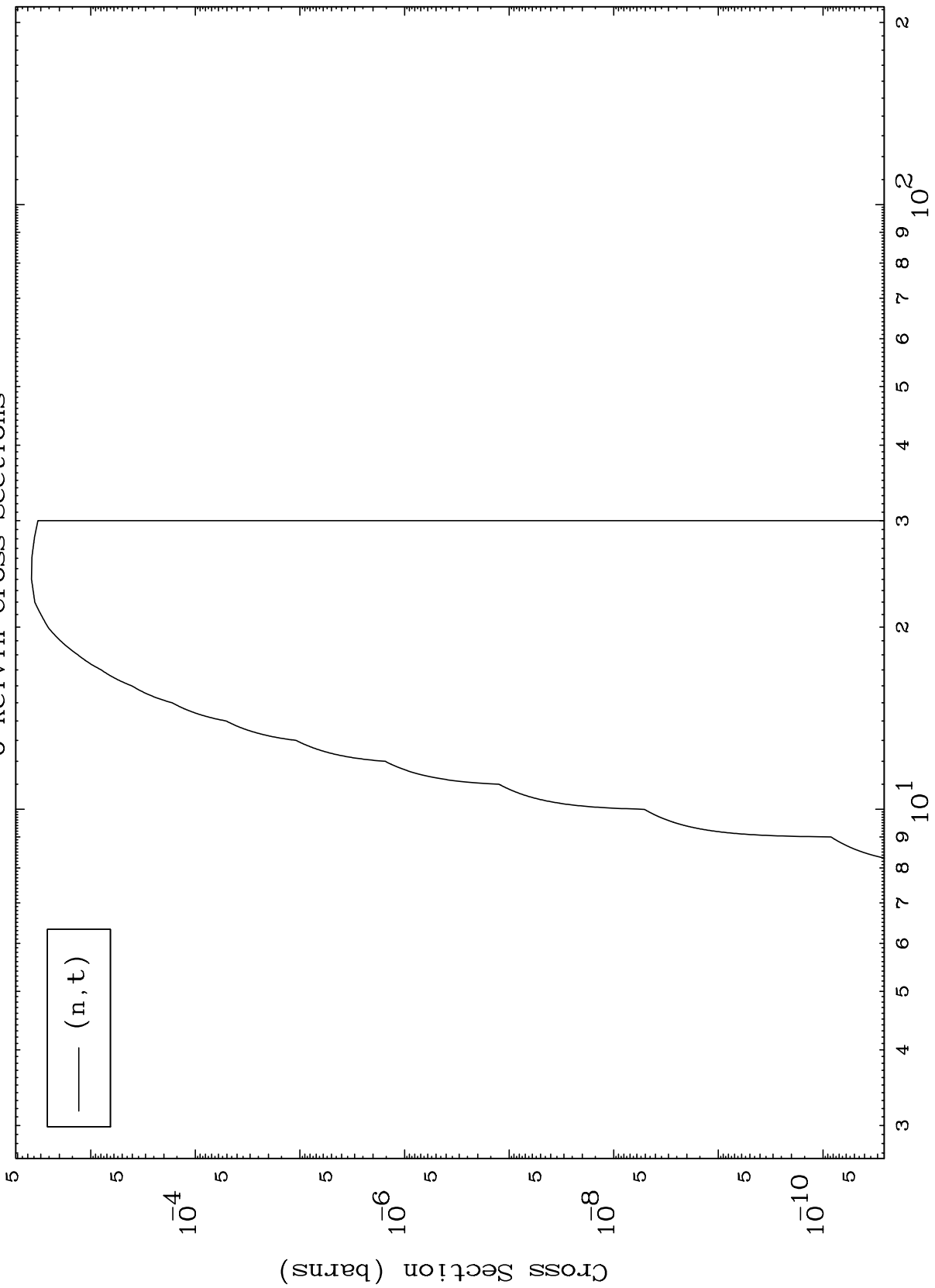
Incident Energy (MeV)

93-Np-240

MAT 9355

93-Np-240

(p, t) Levels
0 Kelvin Cross Sections



8

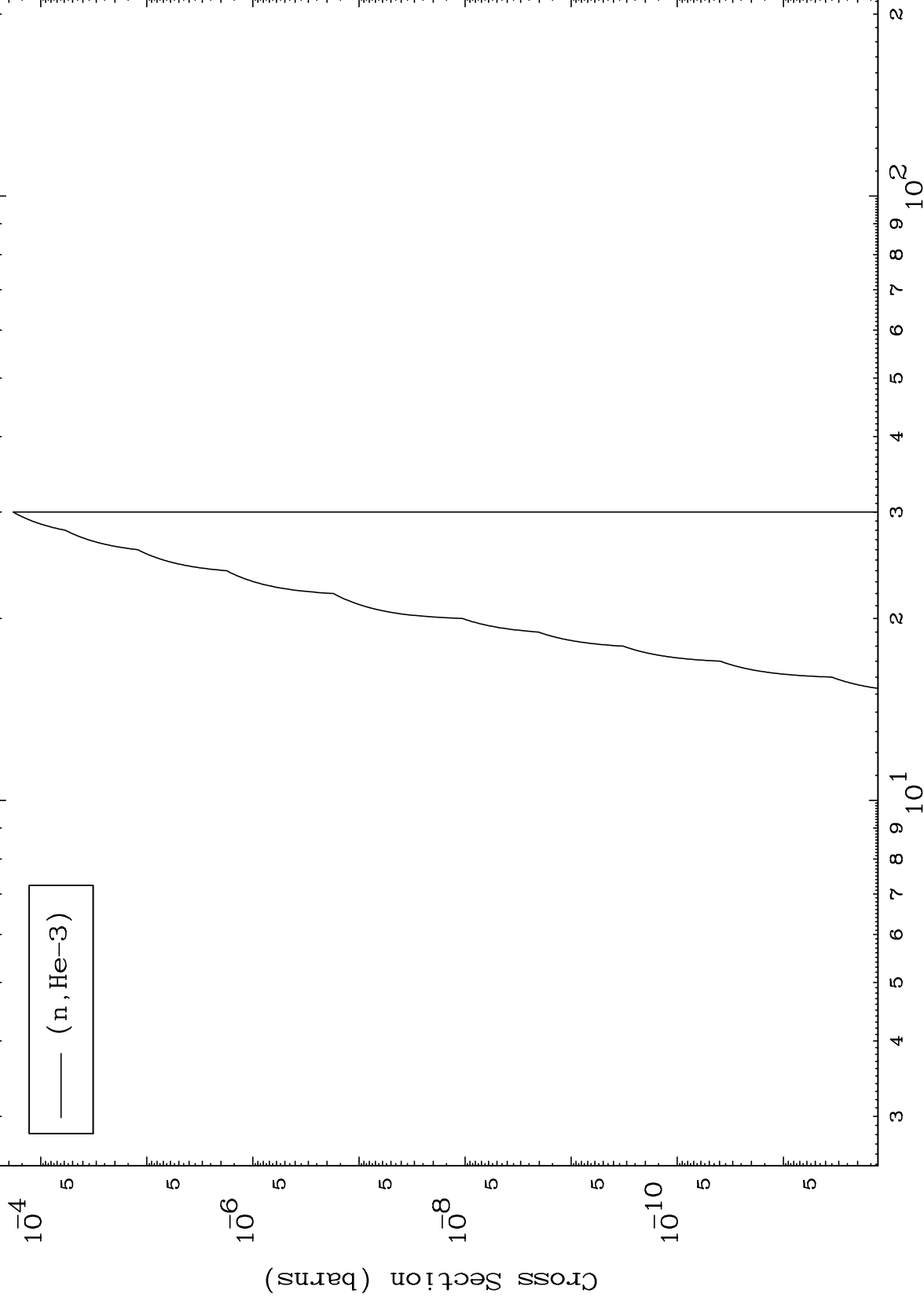
Incident Energy (MeV)

93-Np-240

MAT 9355

(p,He3) Levels
0 Kelvin Cross Sections

93-Np-240

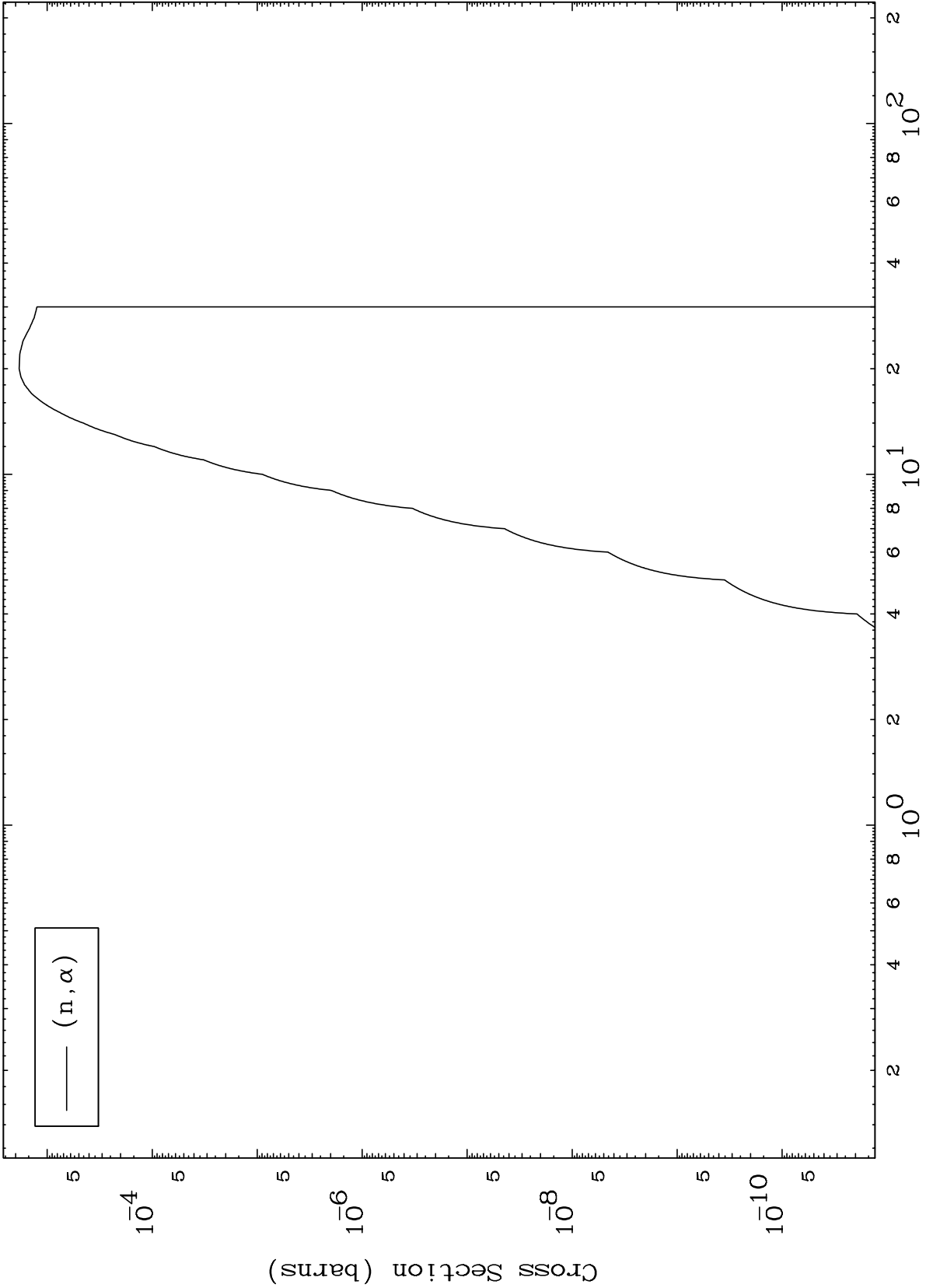


MAT 9355

(p, α) Levels

93-Np-240

0 Kelvin Cross Sections



10

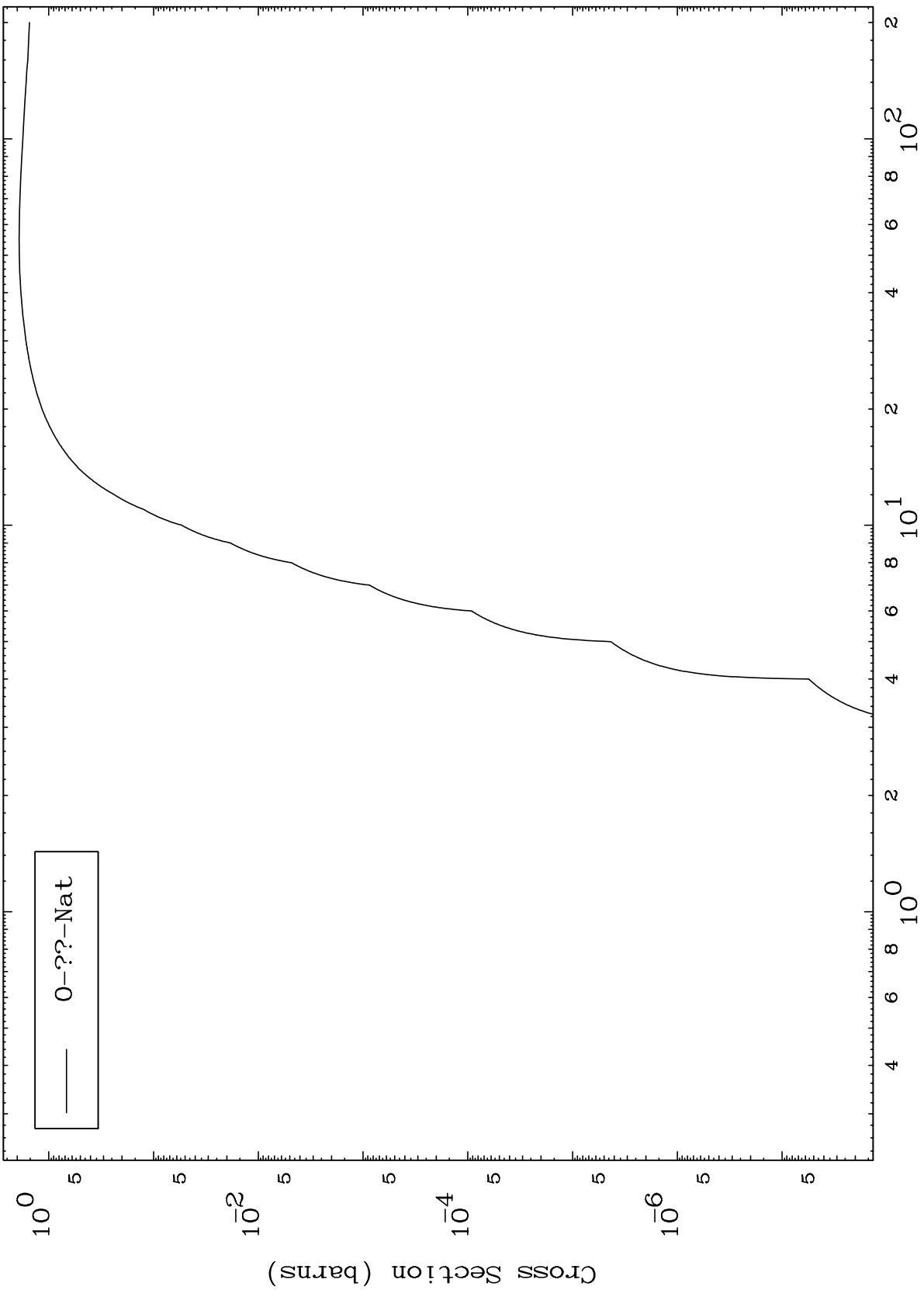
Incident Energy (MeV)

93-Np-240

MAT 9355

93-Np-240

Fission
Radionuclide Production Cross Section

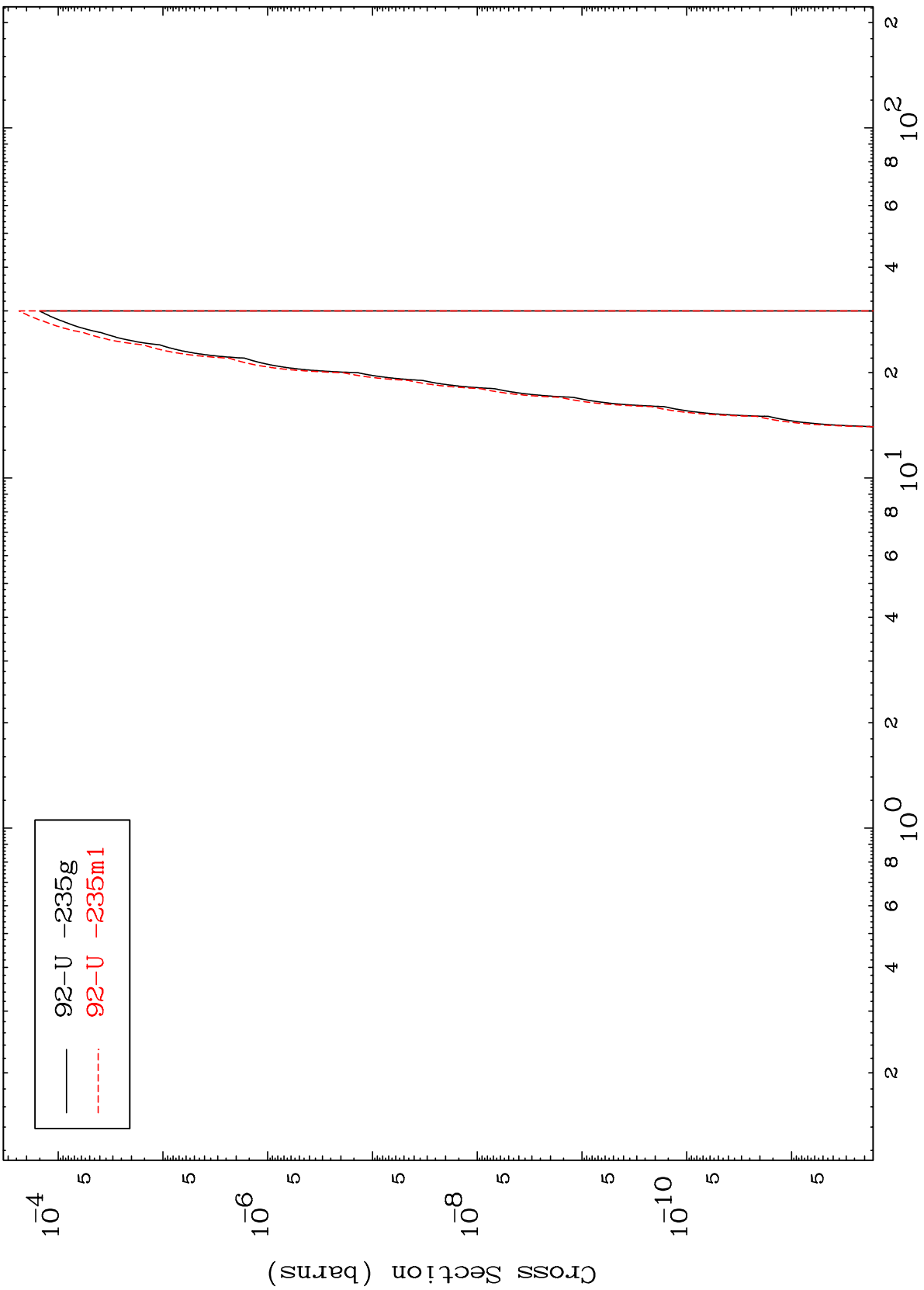


MAT 9355

(n,2n) α

93-Np-240

Radionuclide Production Cross Section



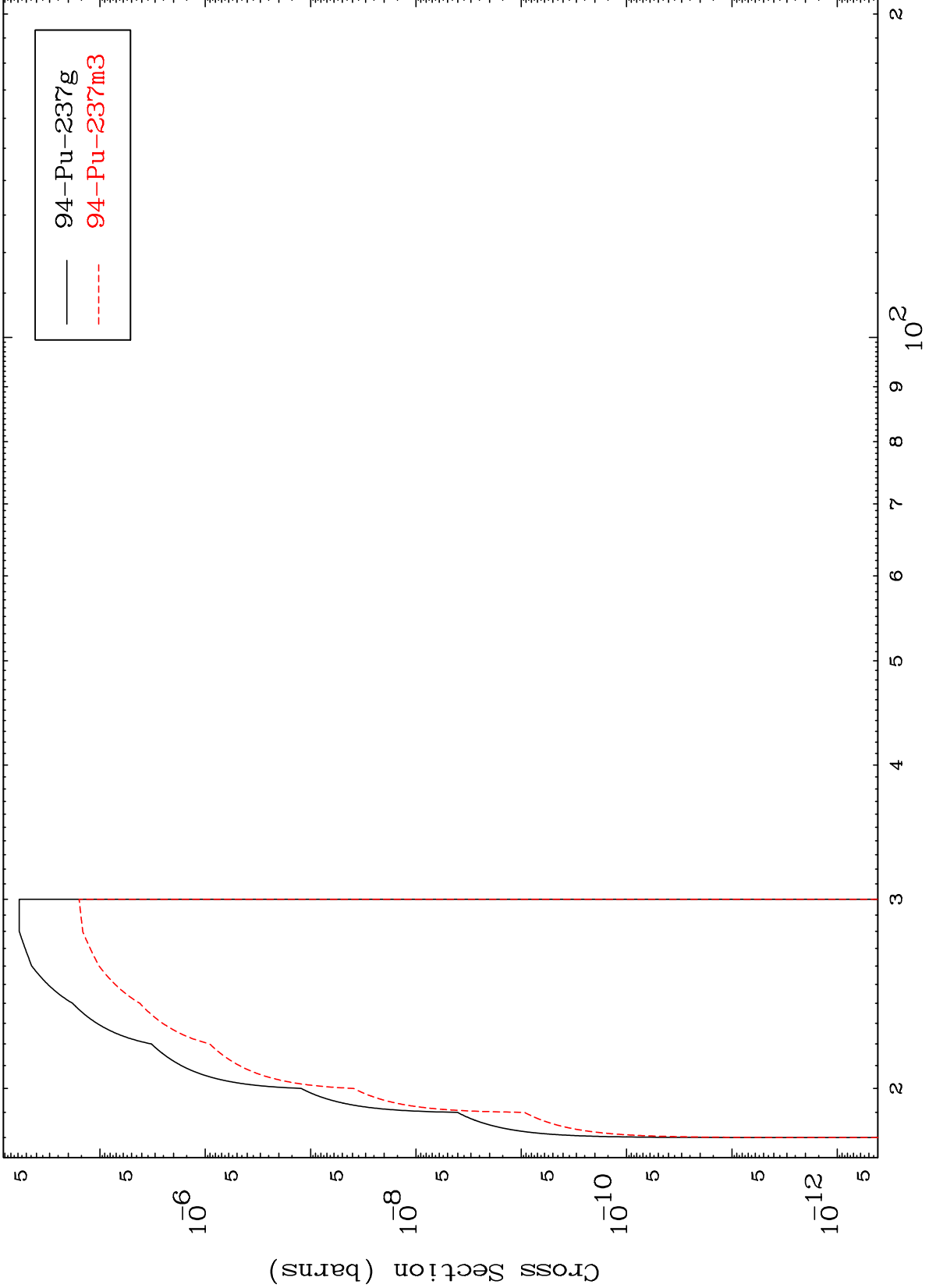
92-U -235g
92-U -235m1

MAT 9355

(n,4n)

93-Np-240

Radionuclide Production Cross Section



13

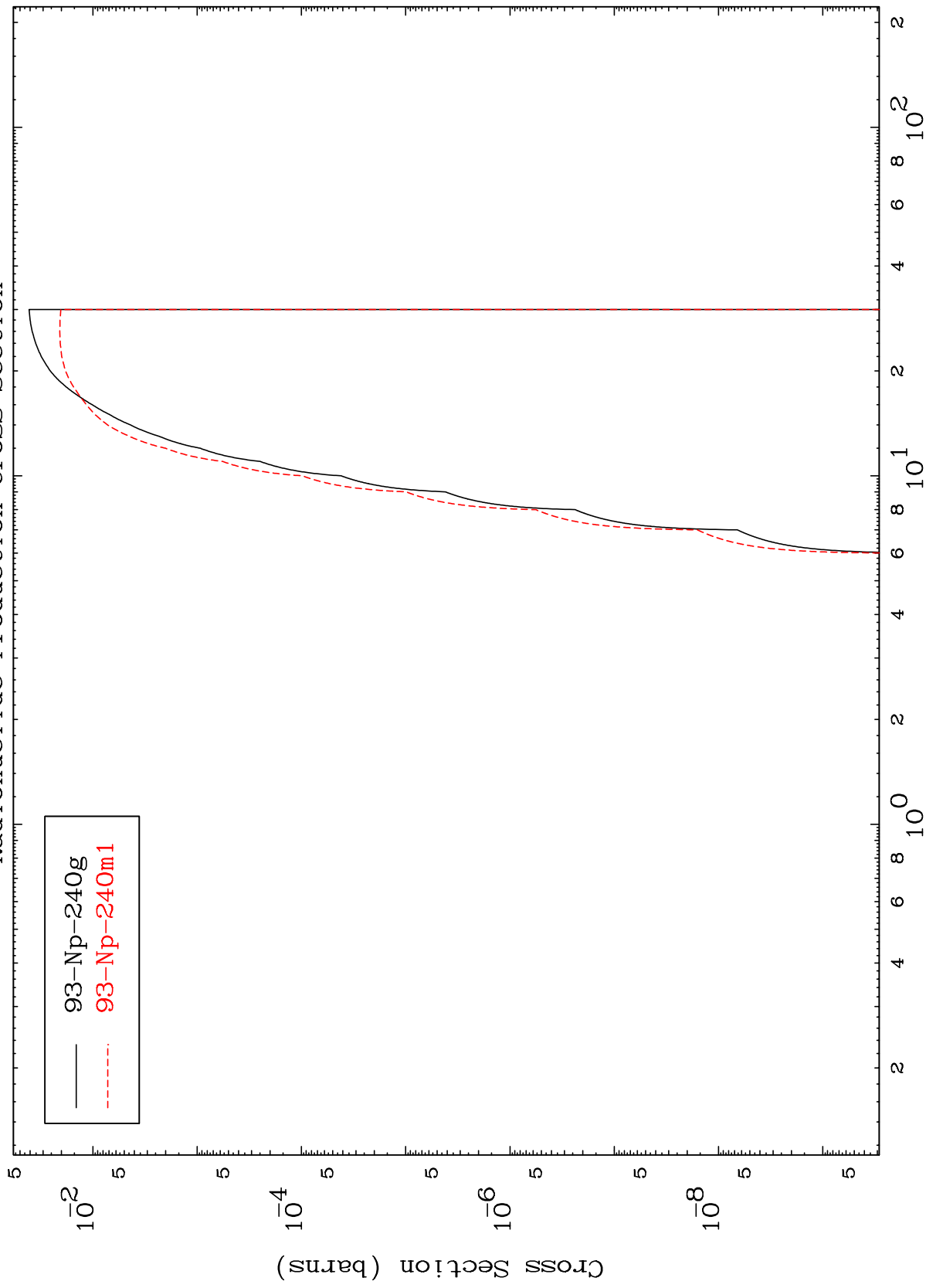
Incident Energy (MeV)

93-Np-240

MAT 9355

⁹³Np-240

(n,p)
Radionuclide Production Cross Section



⁹³Np-240

Incident Energy (MeV)

14