

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

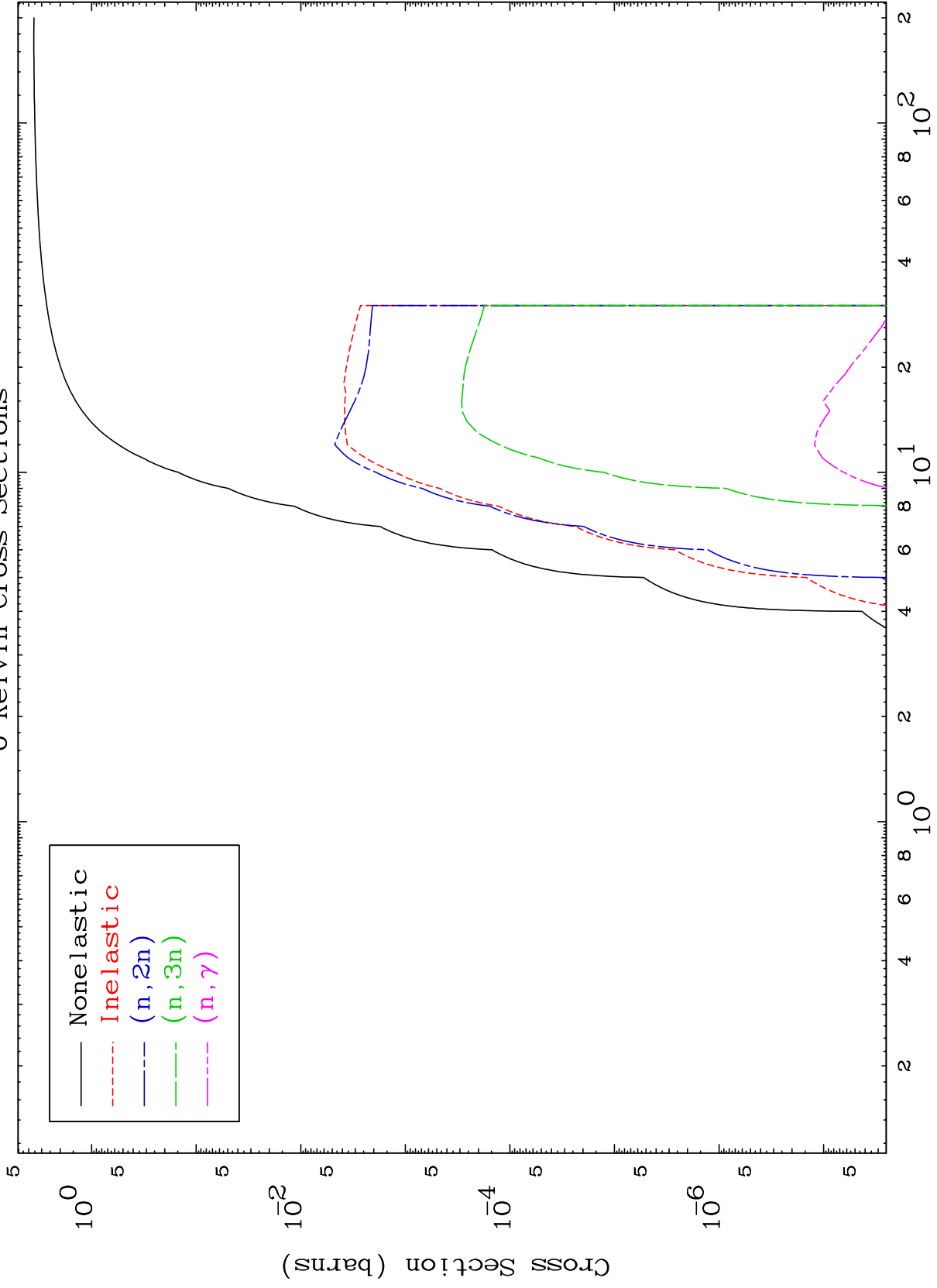
Web:redcullen1.net/HOMEPAGE.NEW

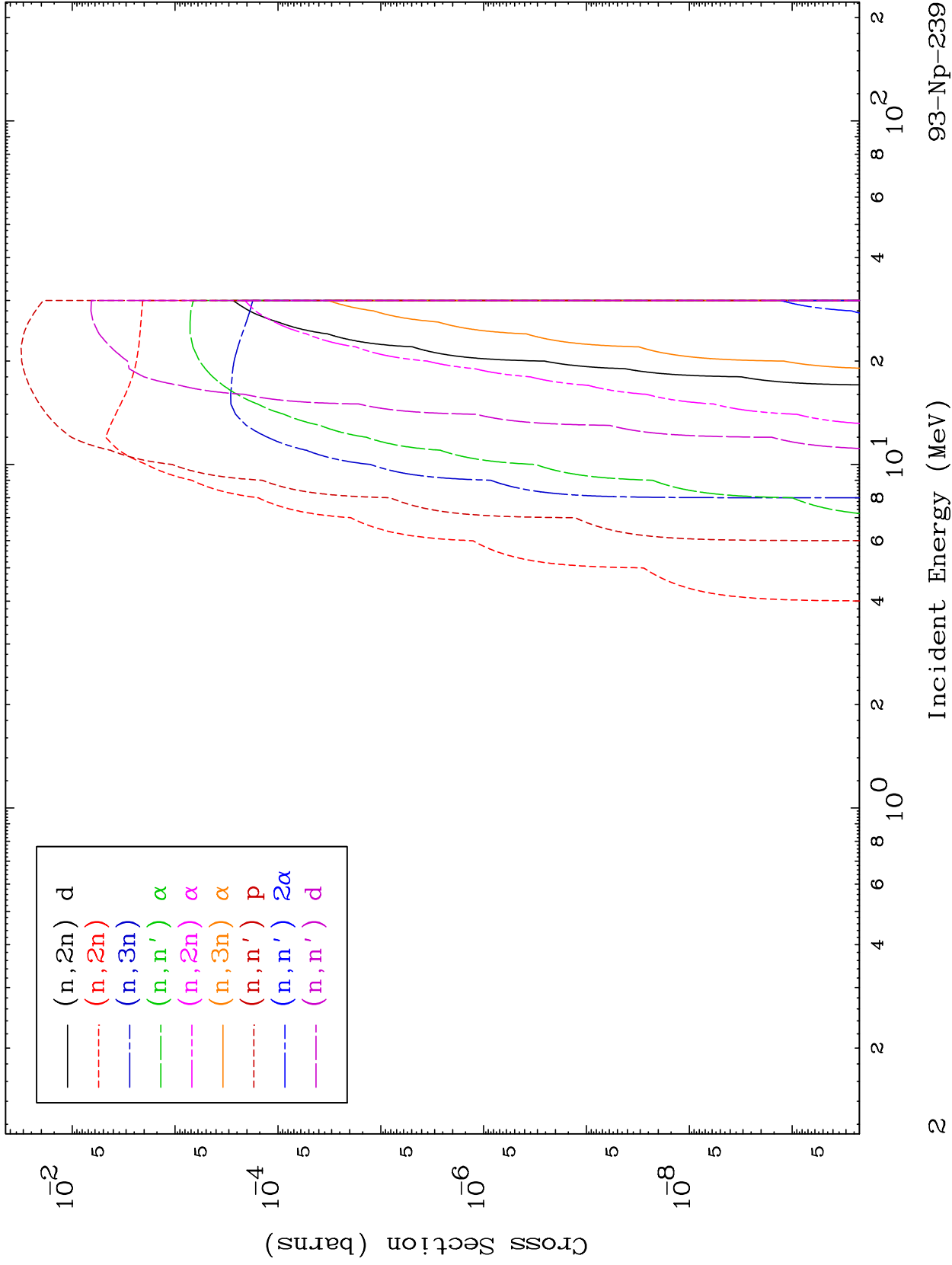
Press Mouse Button to Start

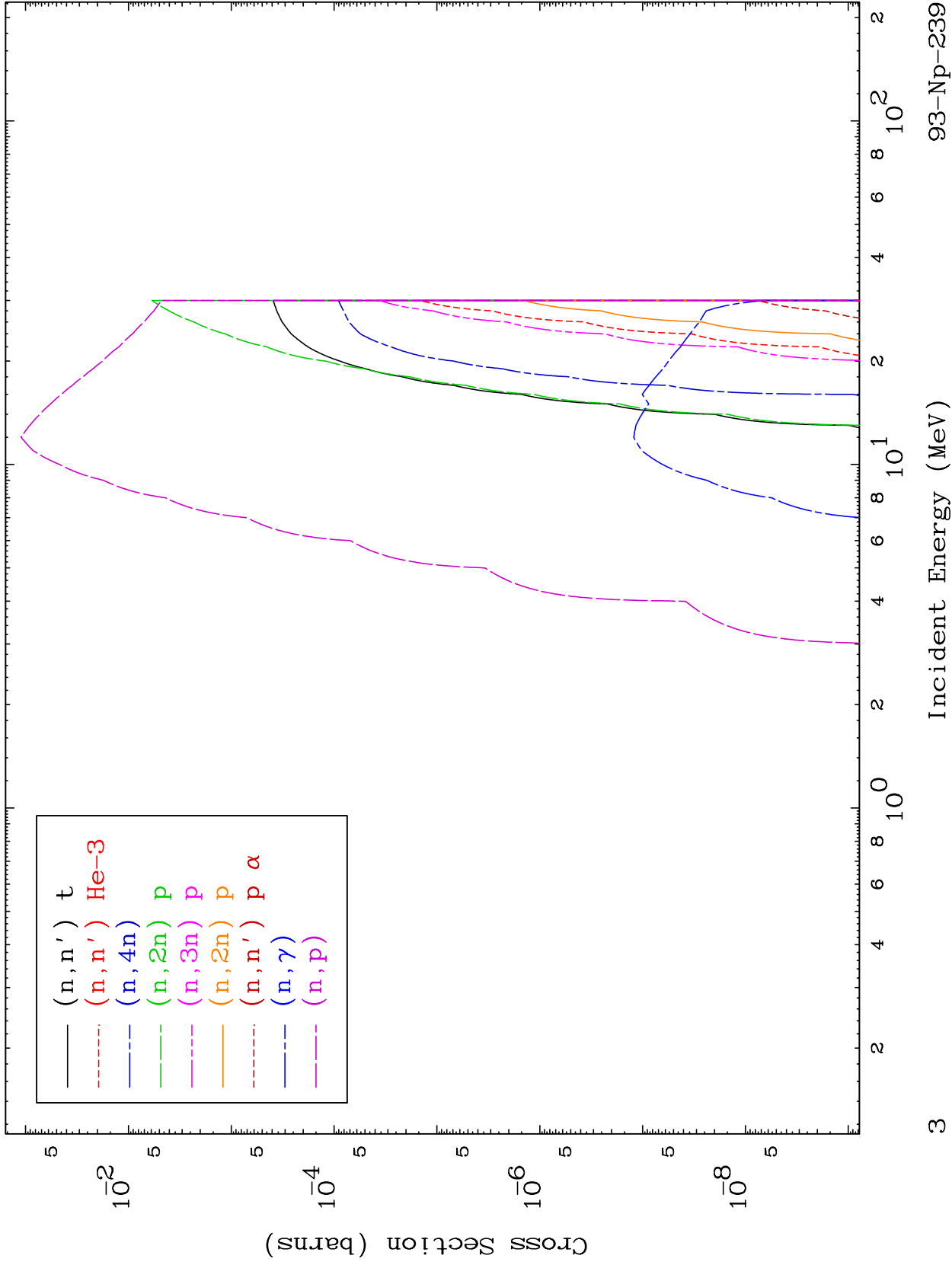
MAT 9352

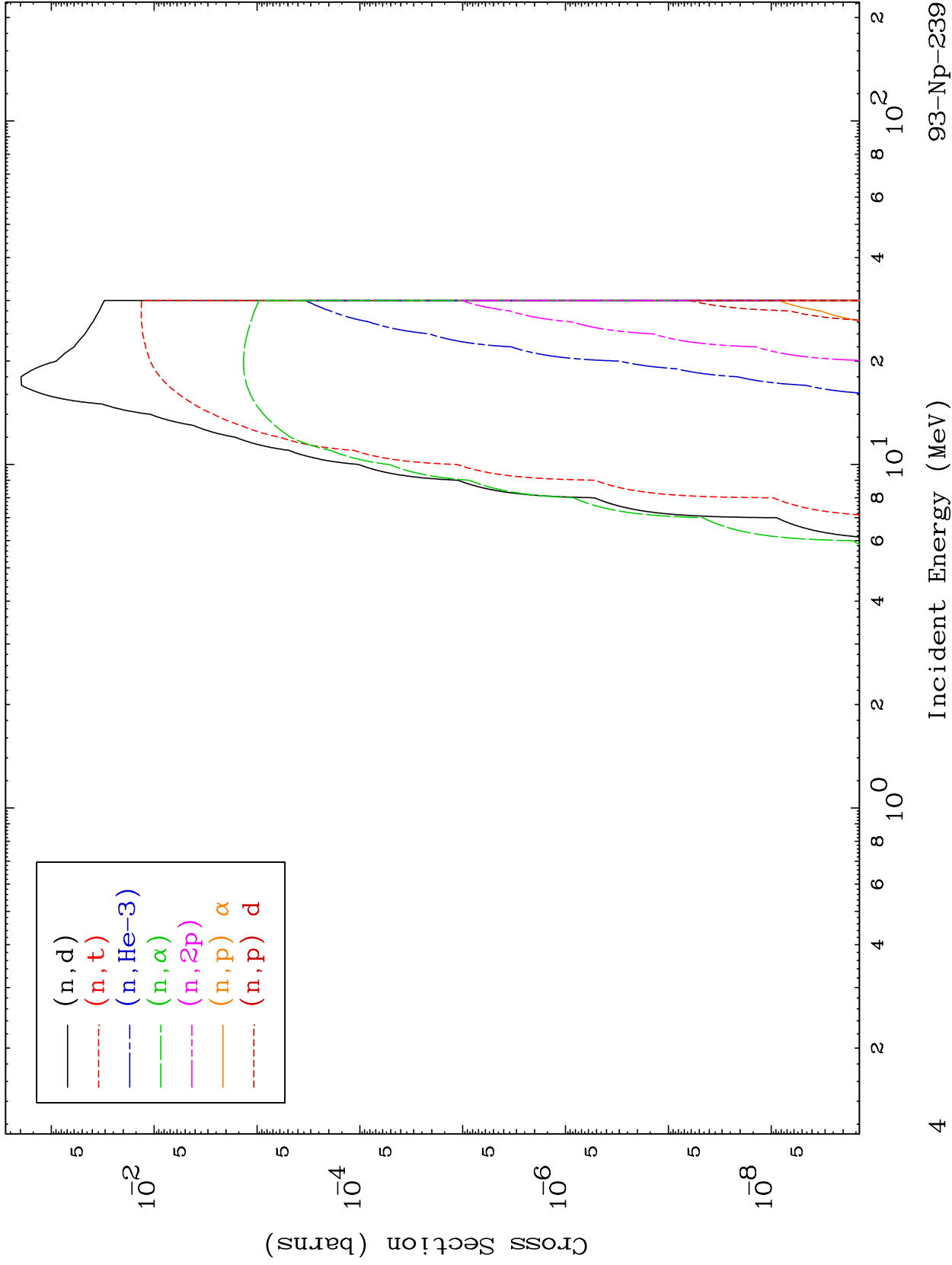
Deuteron Major
0 Kelvin Cross Sections

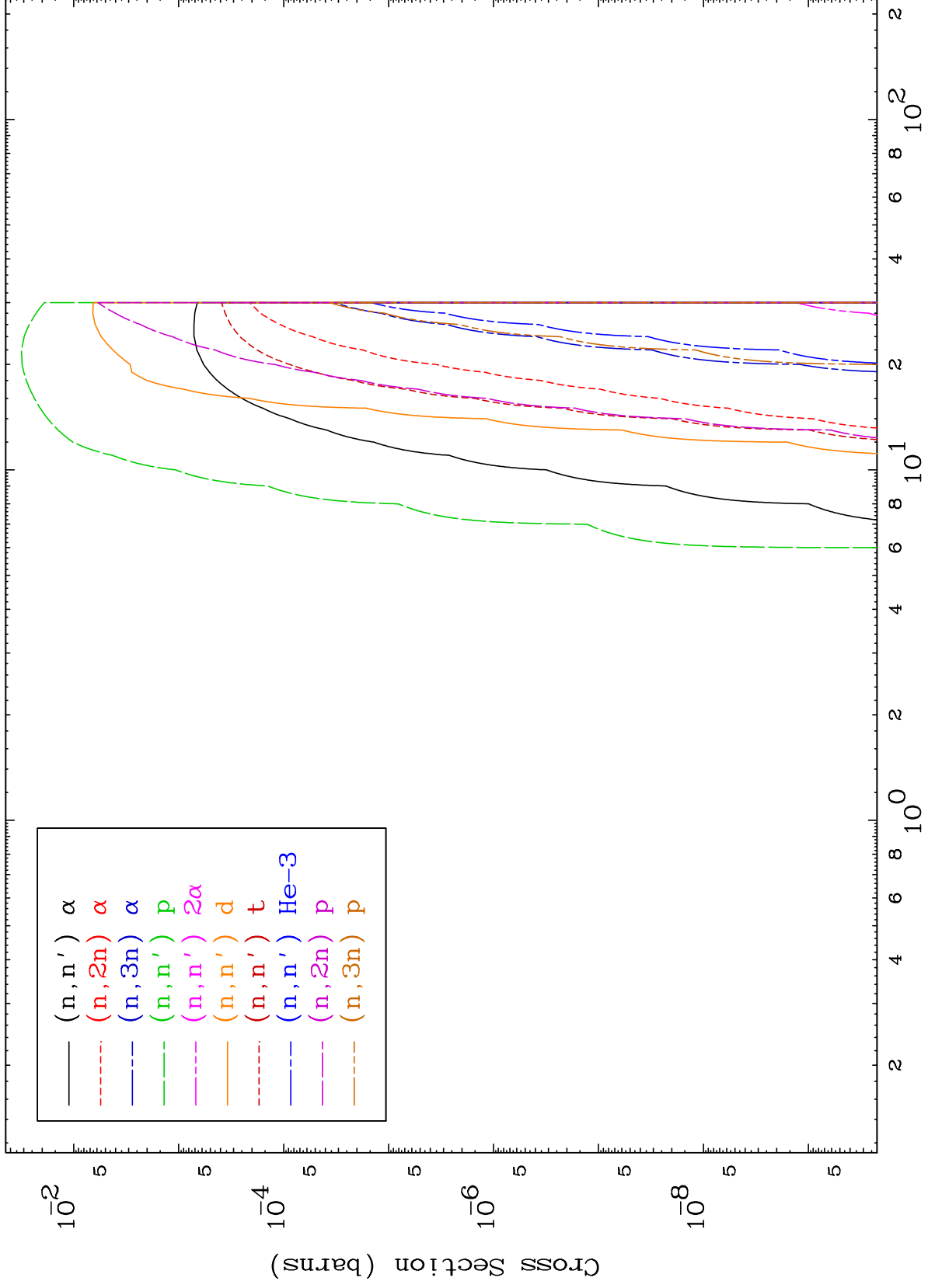
93-Np-239

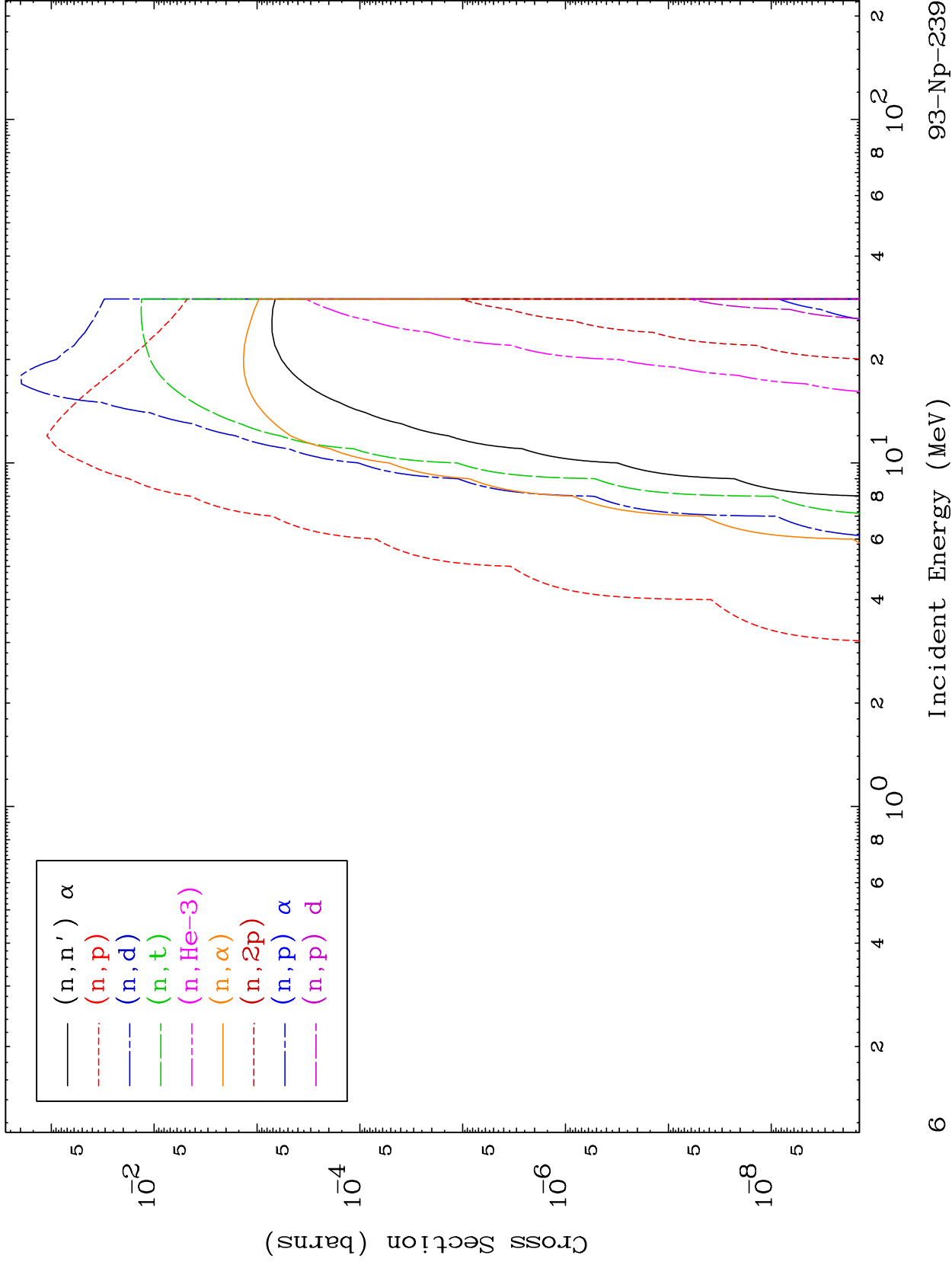










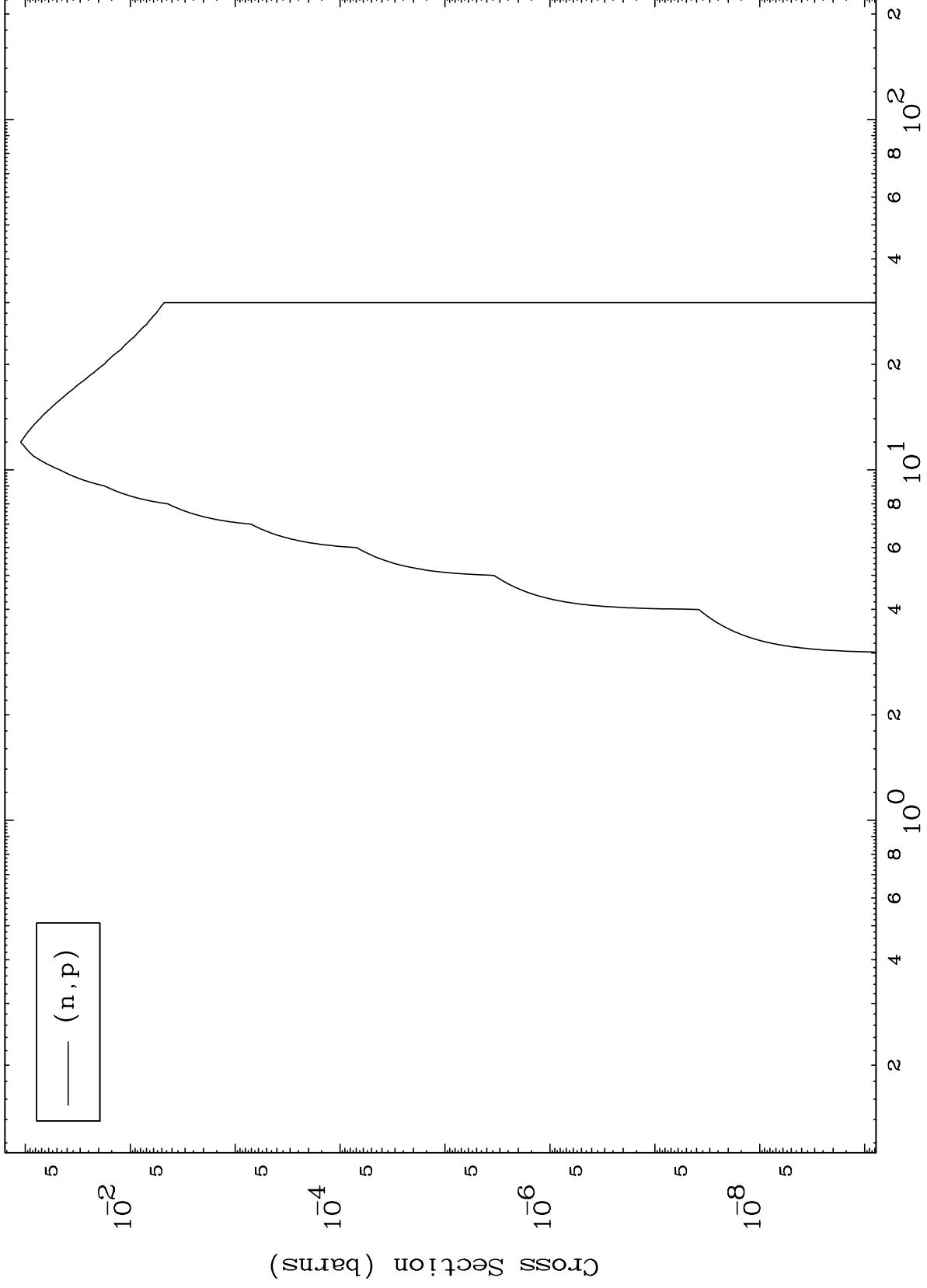


MAT 9352

(d,p) Levels

93-Np-239

0 Kelvin Cross Sections



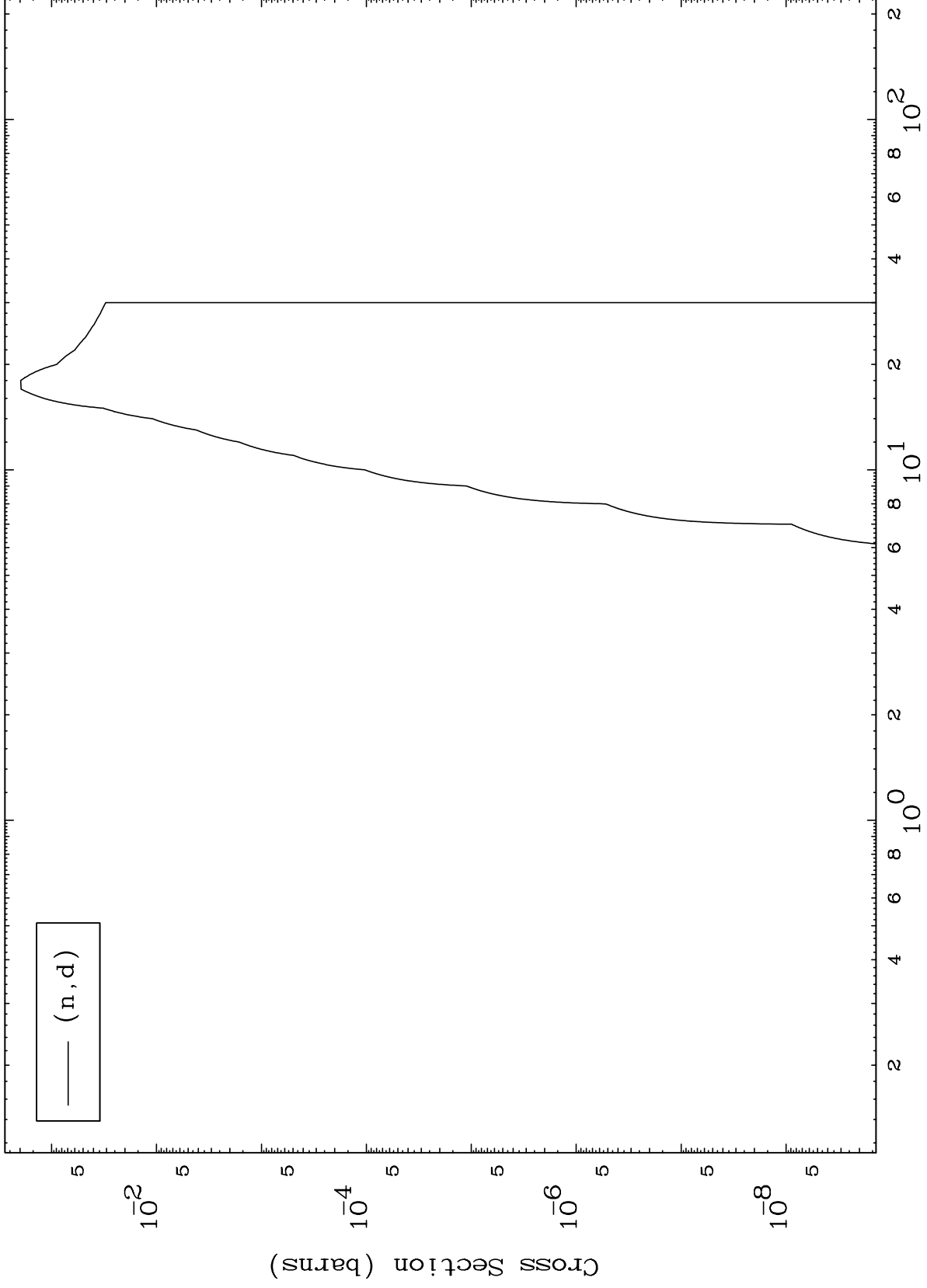
(n,p)

MAT 9352

(d,d) Levels

93-Np-239

0 Kelvin Cross Sections

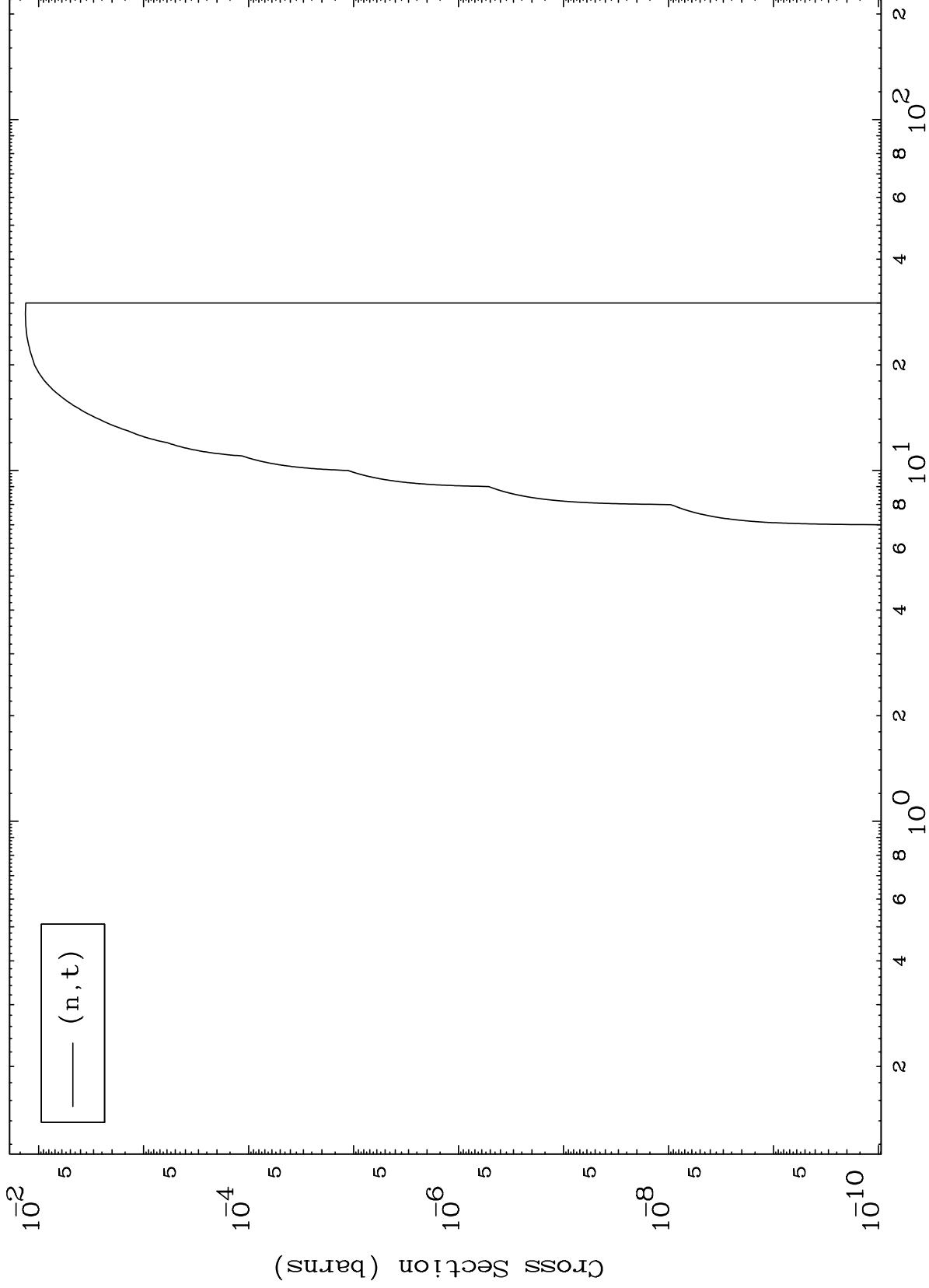


MAT 9352

(d,t) Levels

93-Np-239

0 Kelvin Cross Sections

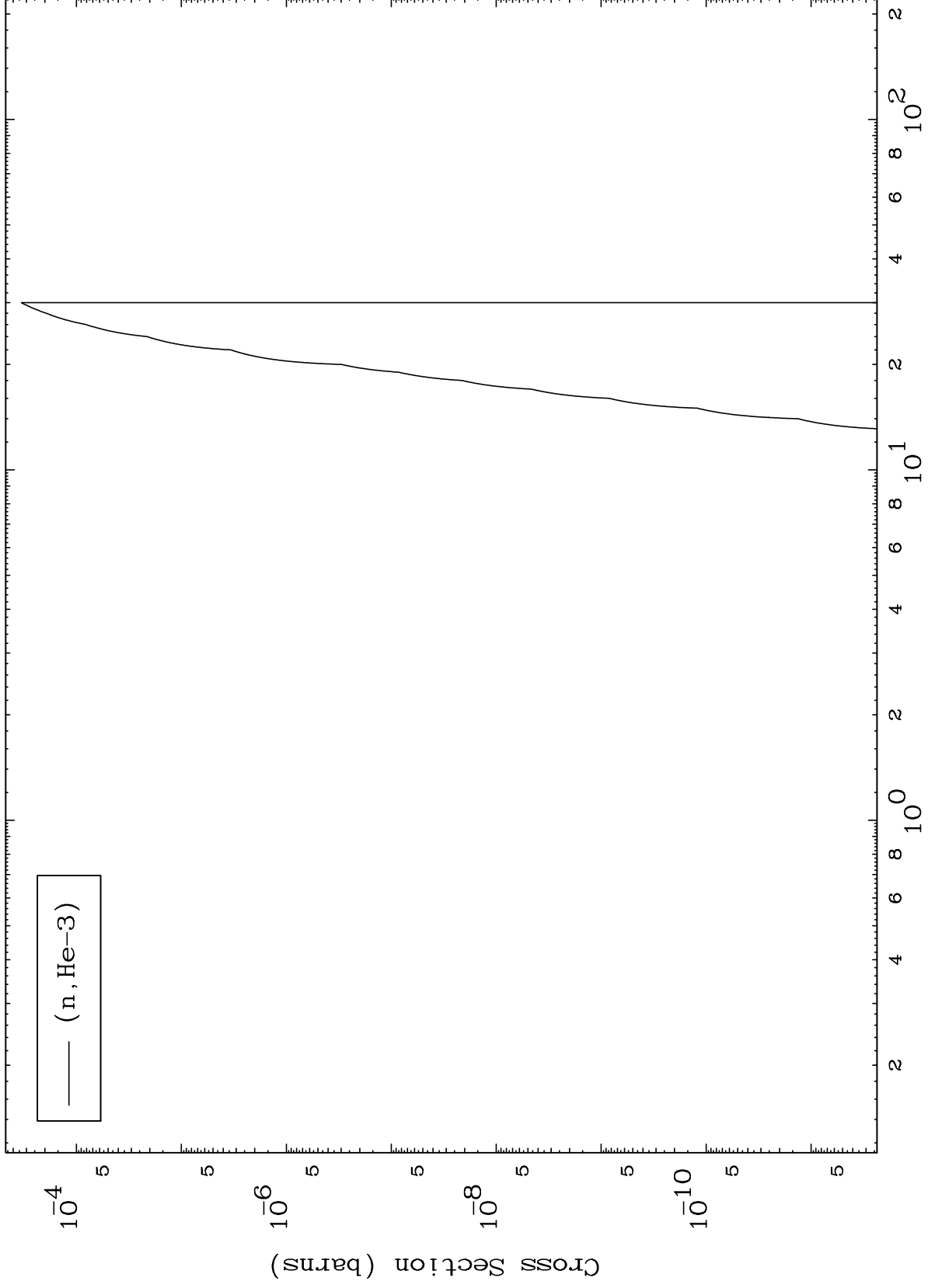


MAT 9352

(d,He3) Levels

93-Np-239

0 Kelvin Cross Sections



10

Incident Energy (MeV)

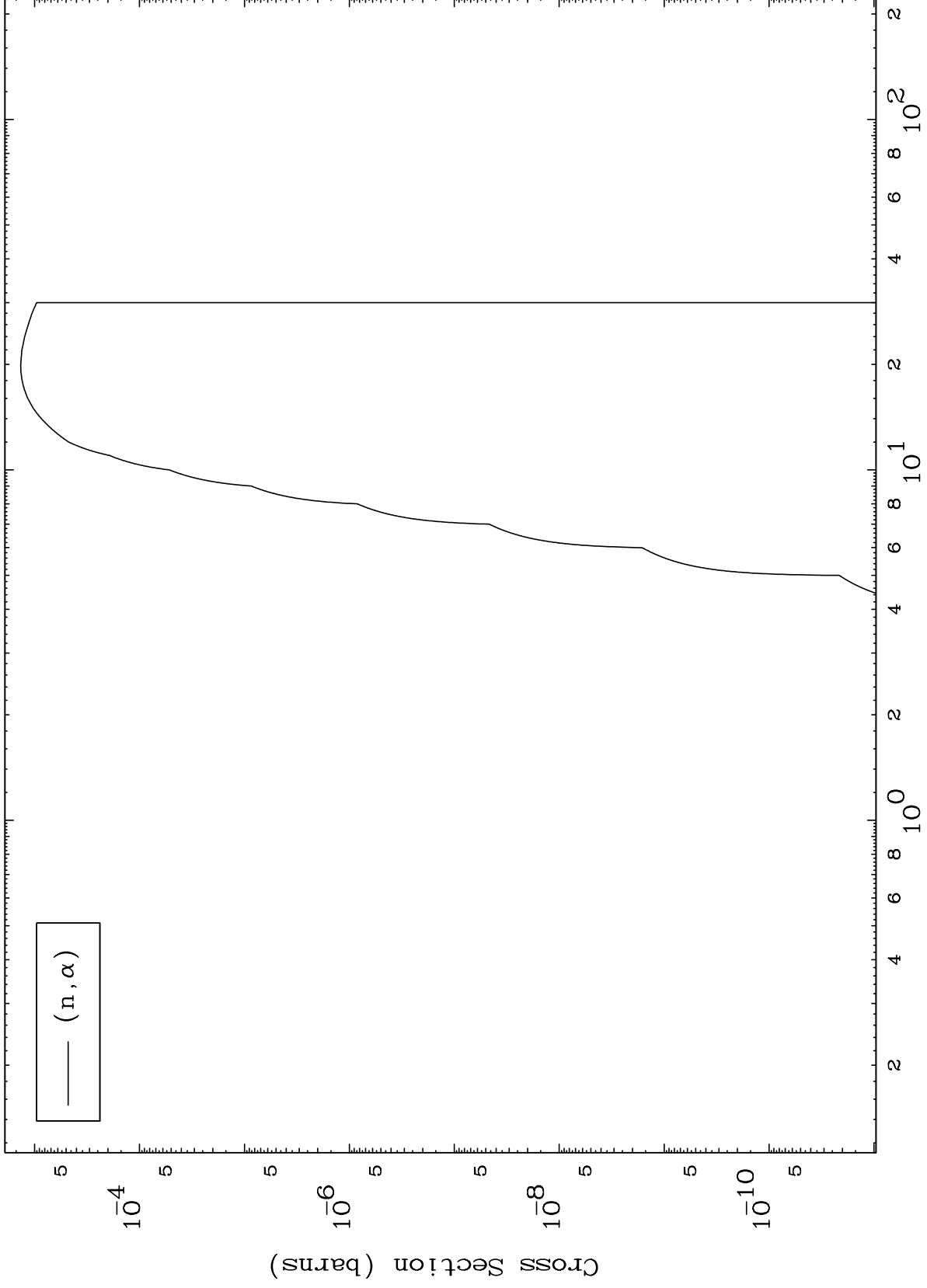
93-Np-239

MAT 9352

(d, α) Levels

93-Np-239

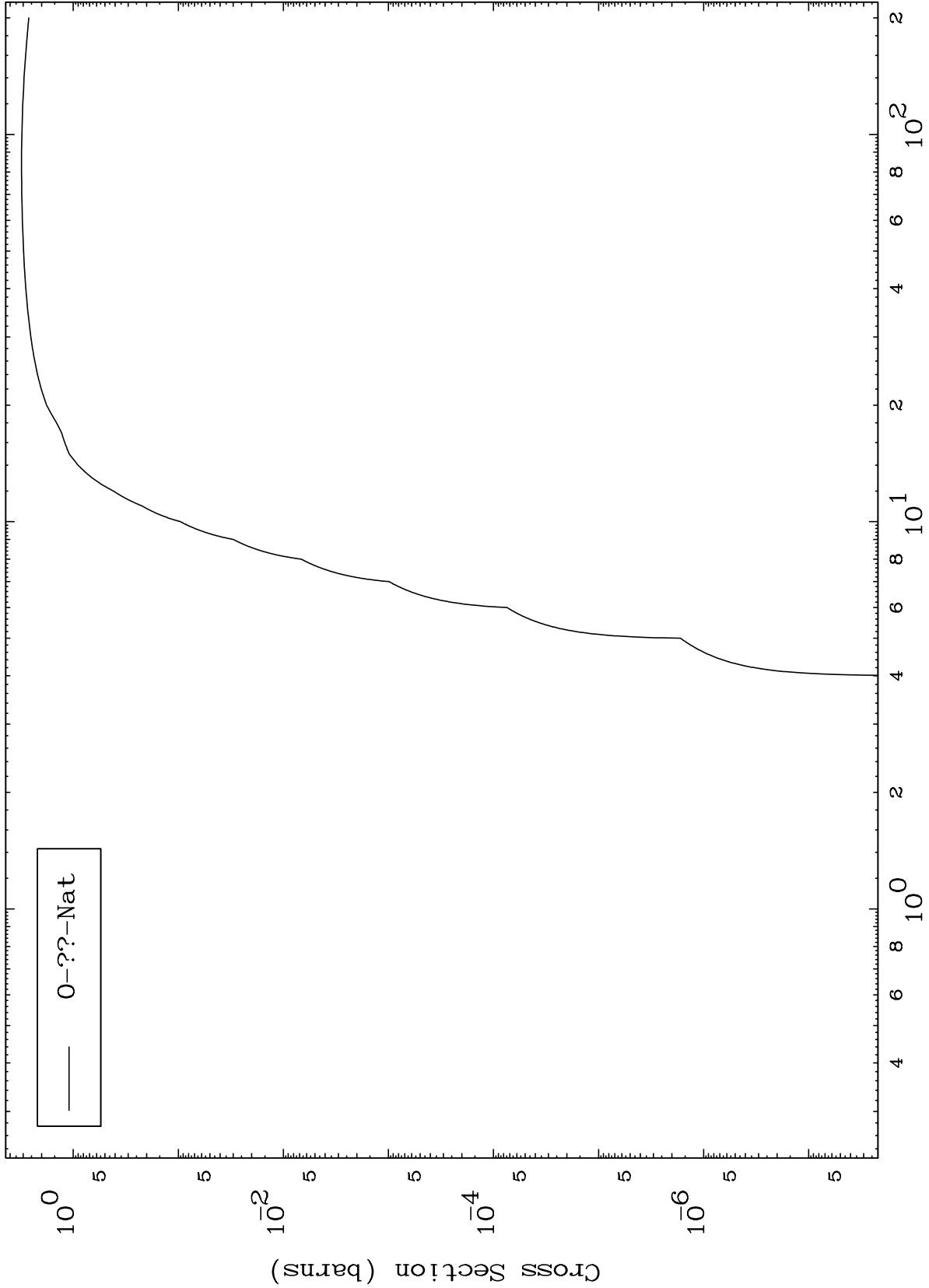
0 Kelvin Cross Sections



MAT 9352

93-Np-239

Fission
Radionuclide Production Cross Section



93-Np-239

Incident Energy (MeV)

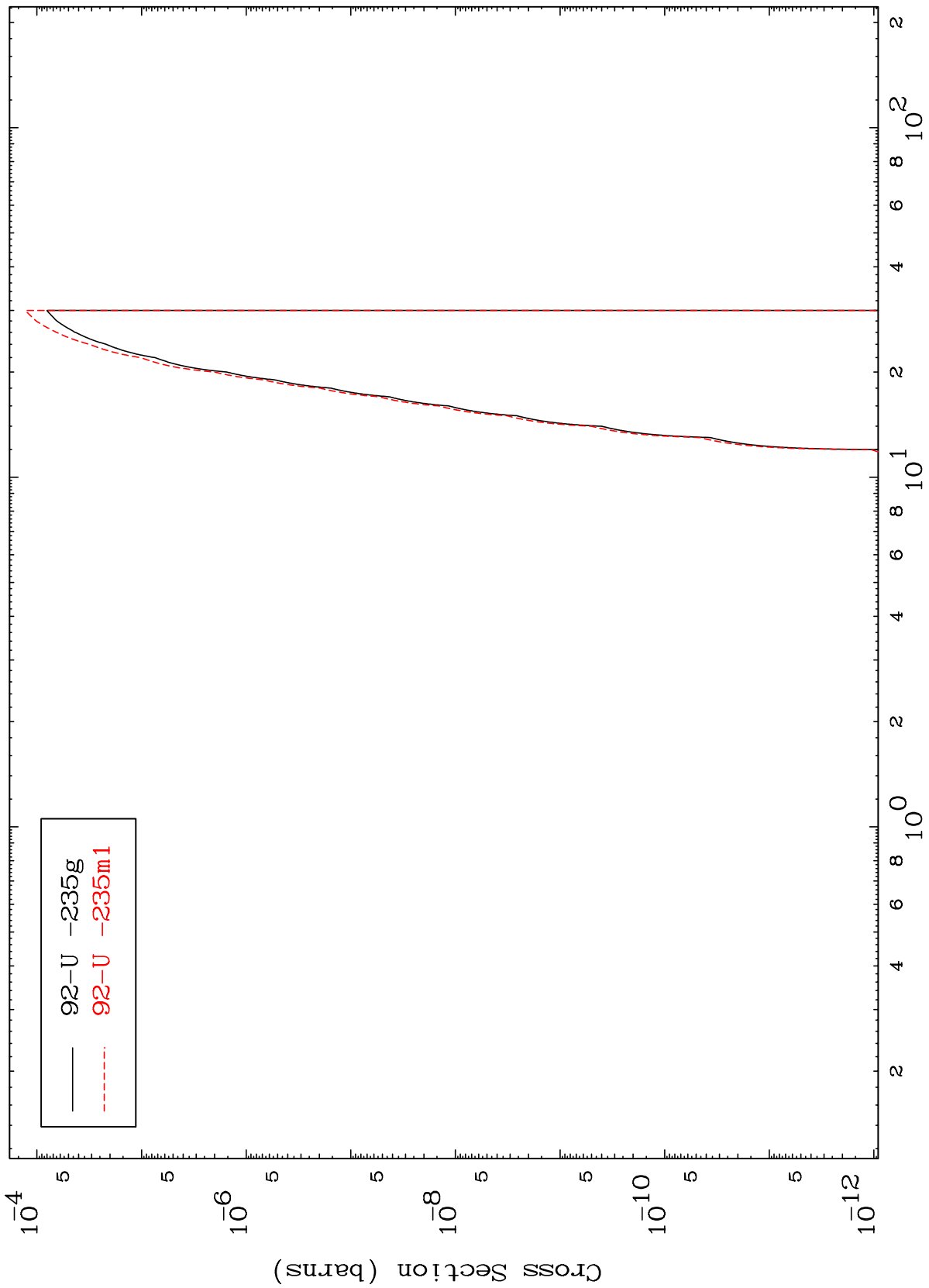
12

MAT 9352

(n,2n) α

93-Np-239

Radionuclide Production Cross Section



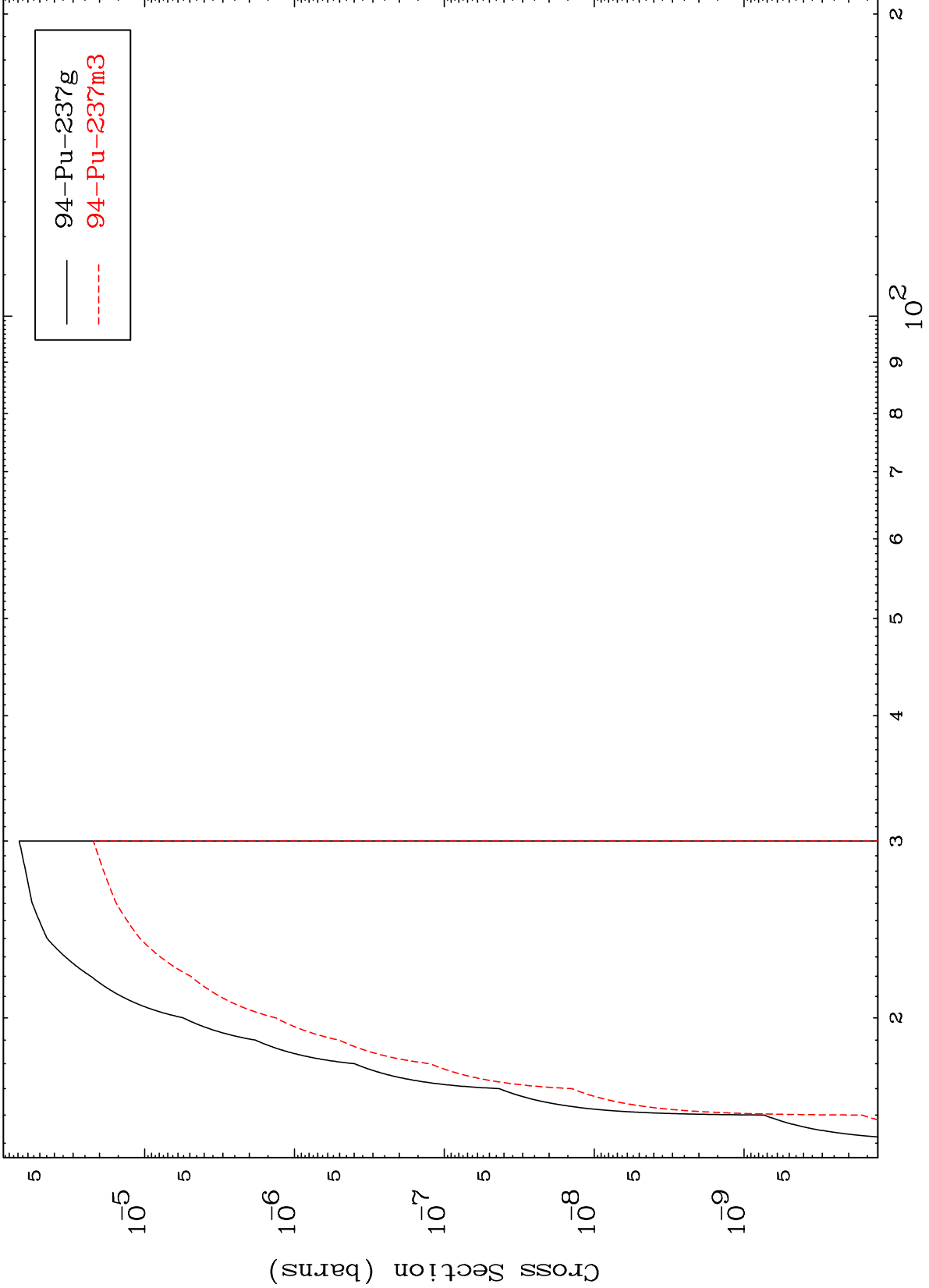
92-U -235g
92-U -235m1

MAT 9352

(n,4n)

93-Np-239

Radionuclide Production Cross Section



14

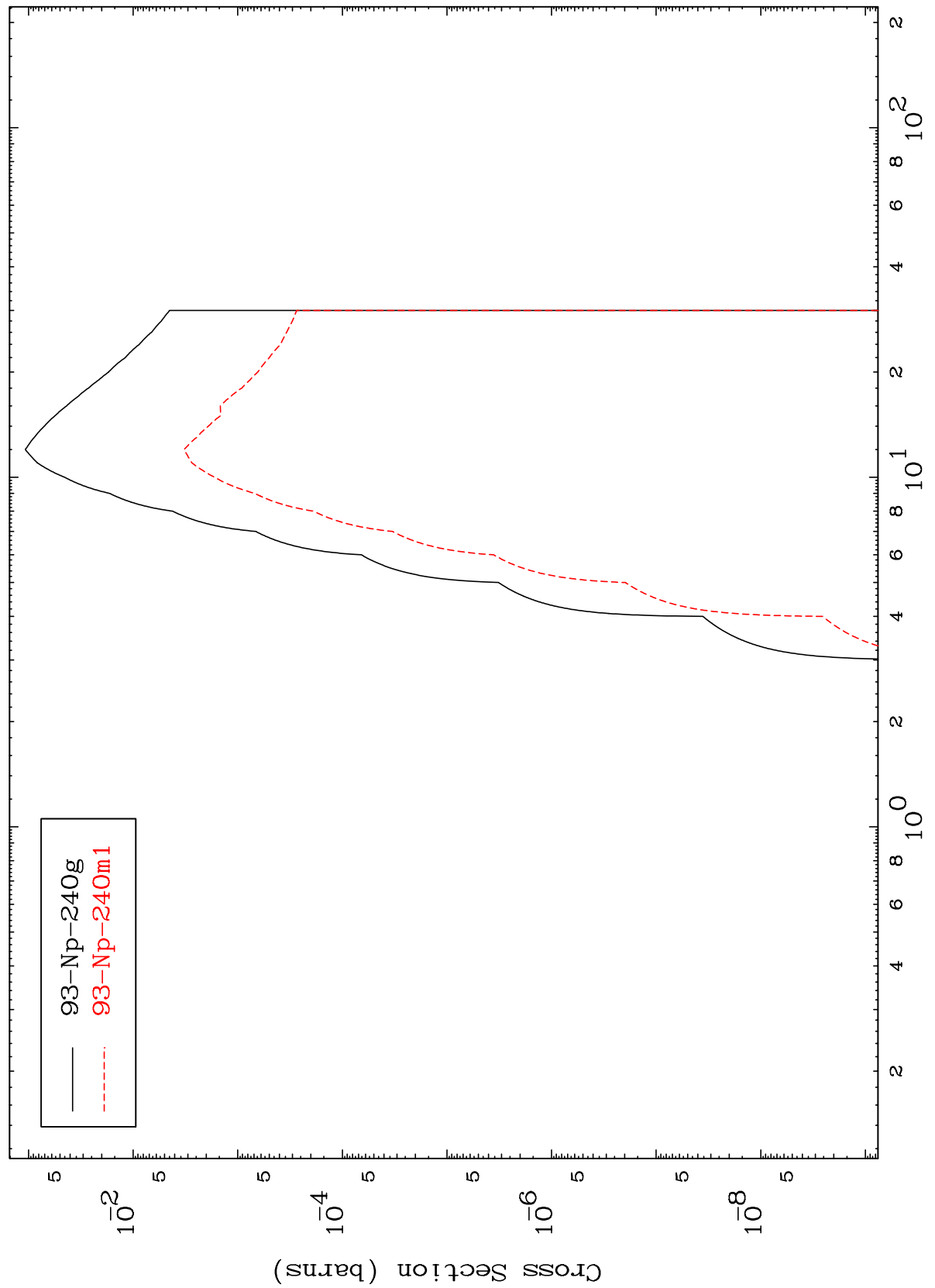
Incident Energy (MeV)

93-Np-239

MAT 9352

93-Np-239

(n,p)
Radionuclide Production Cross Section



15

93-Np-239