

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

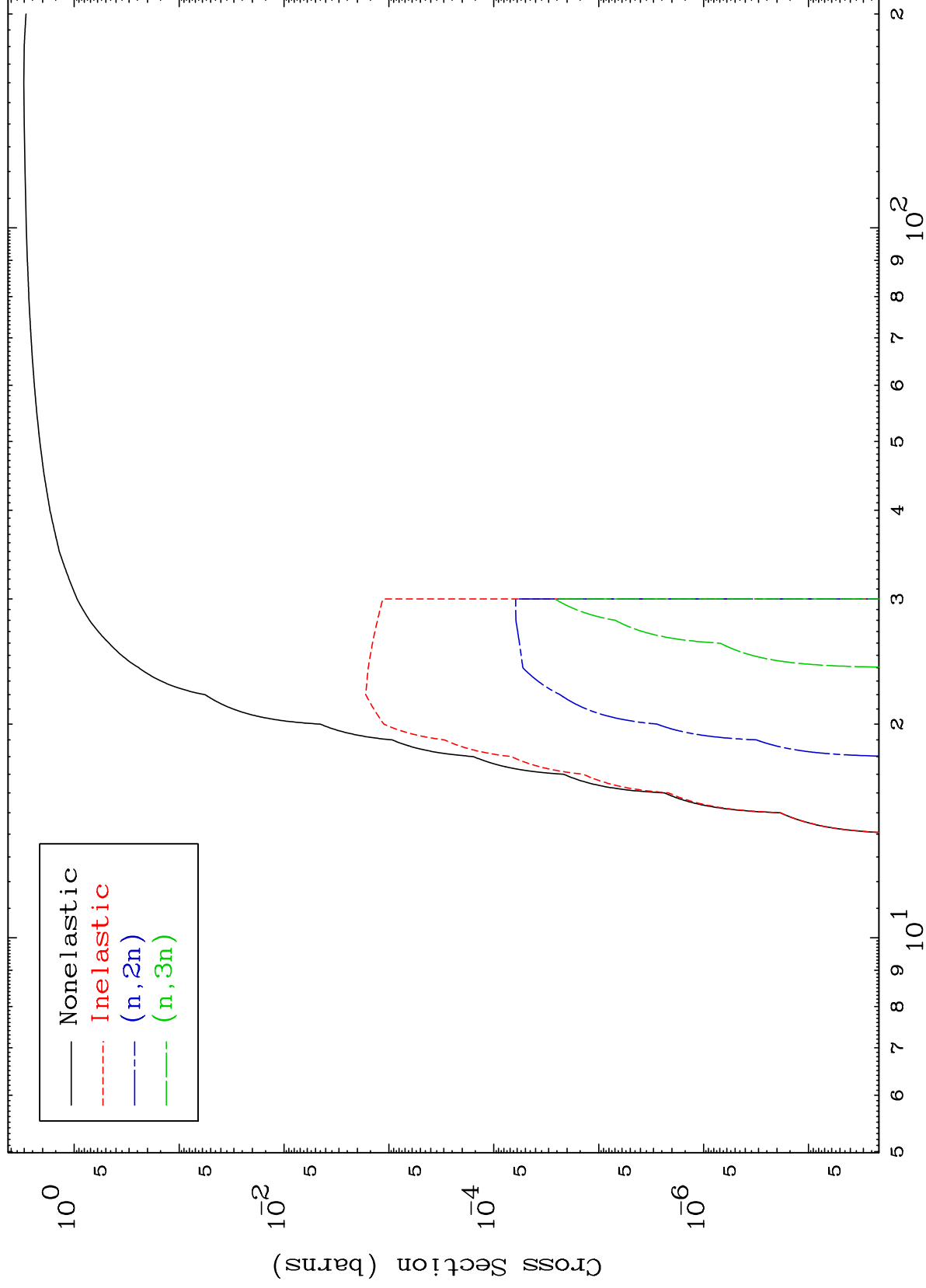
Press Mouse Button to Start

MAT 9358

α Major

93-Np-241

0 Kelvin Cross Sections



1

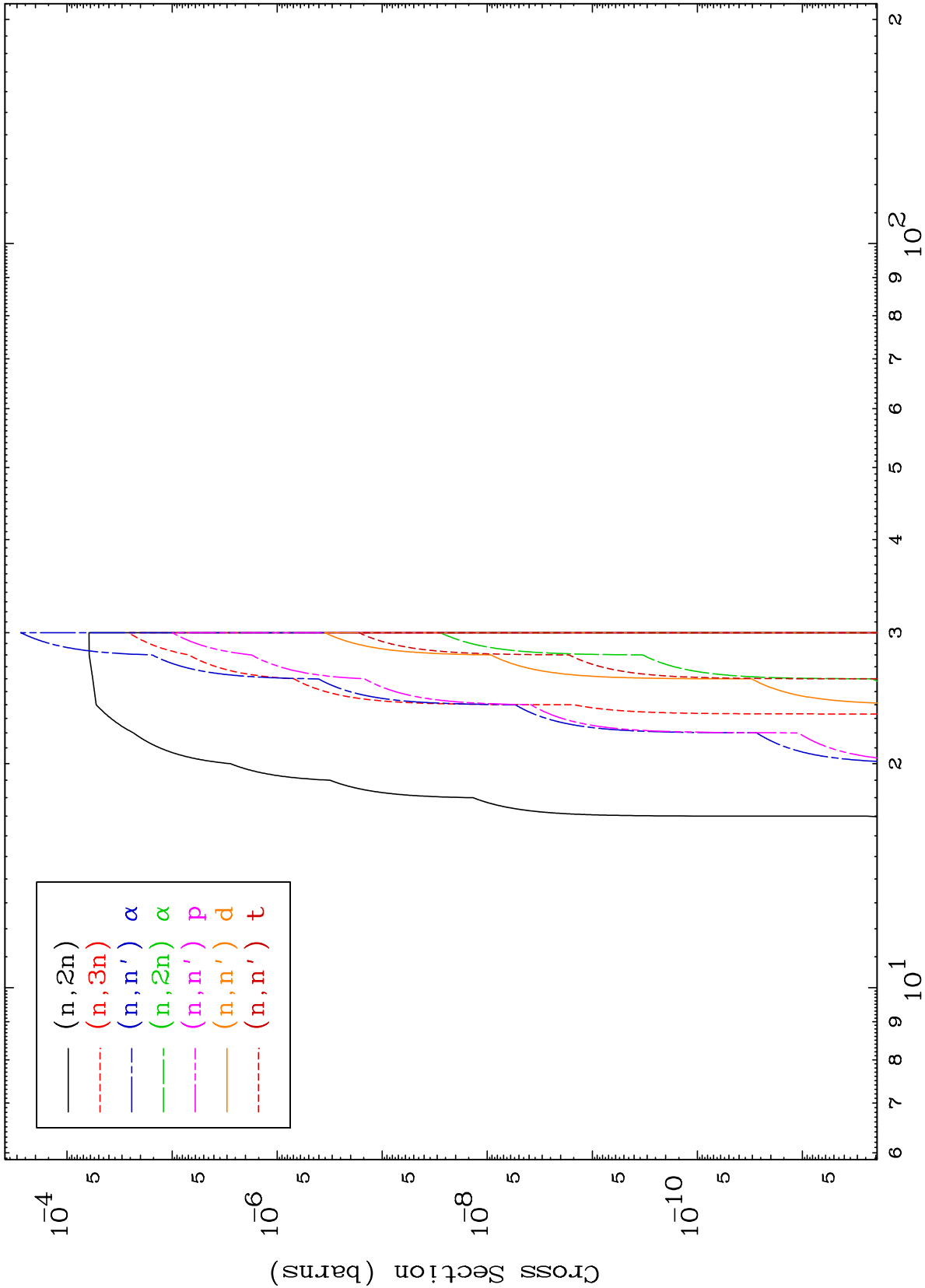
Incident Energy (MeV)

93-Np-241

MAT 9358

α Neutron Absorption
0 Kelvin Cross Sections

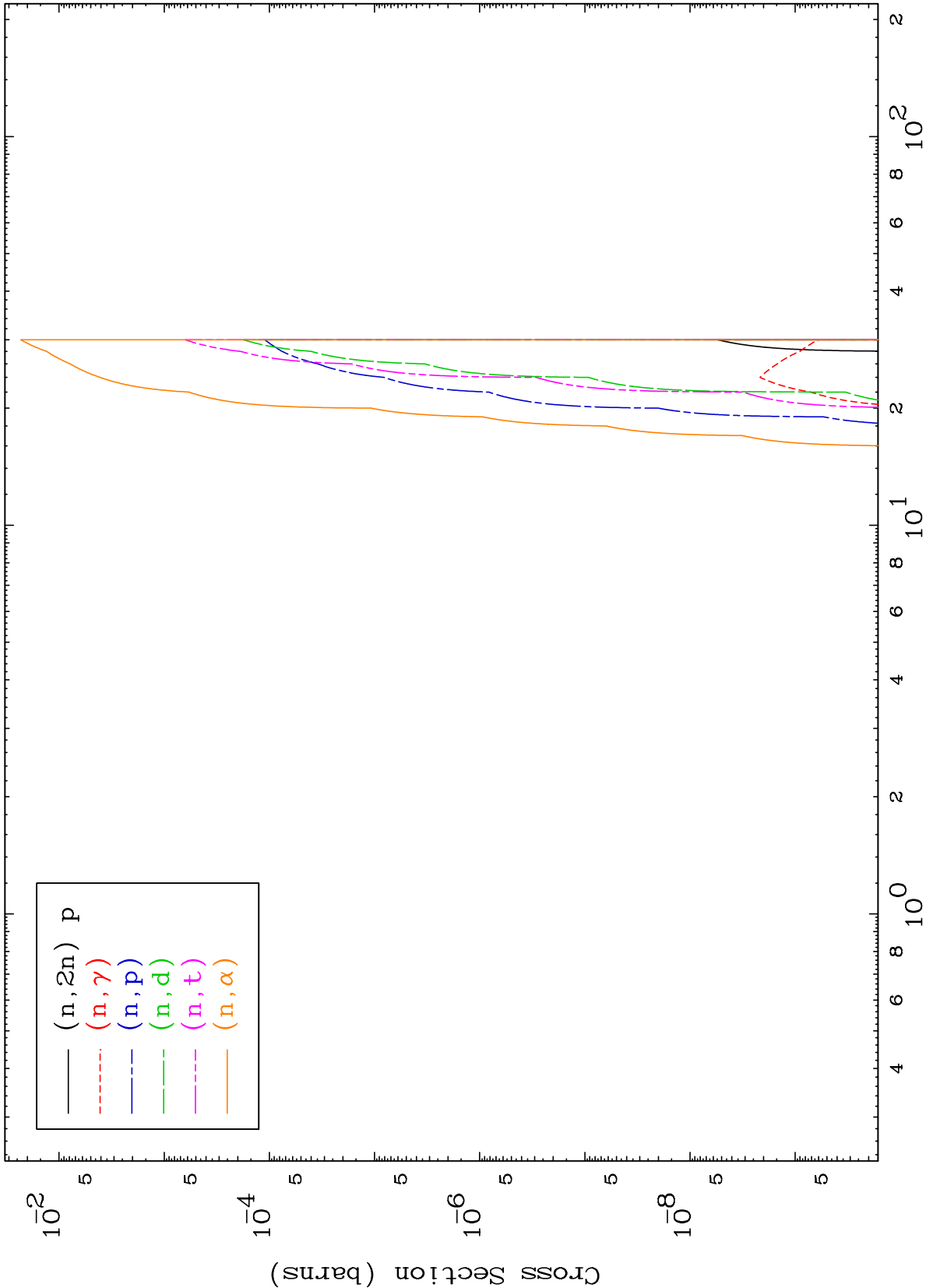
93-Np-241



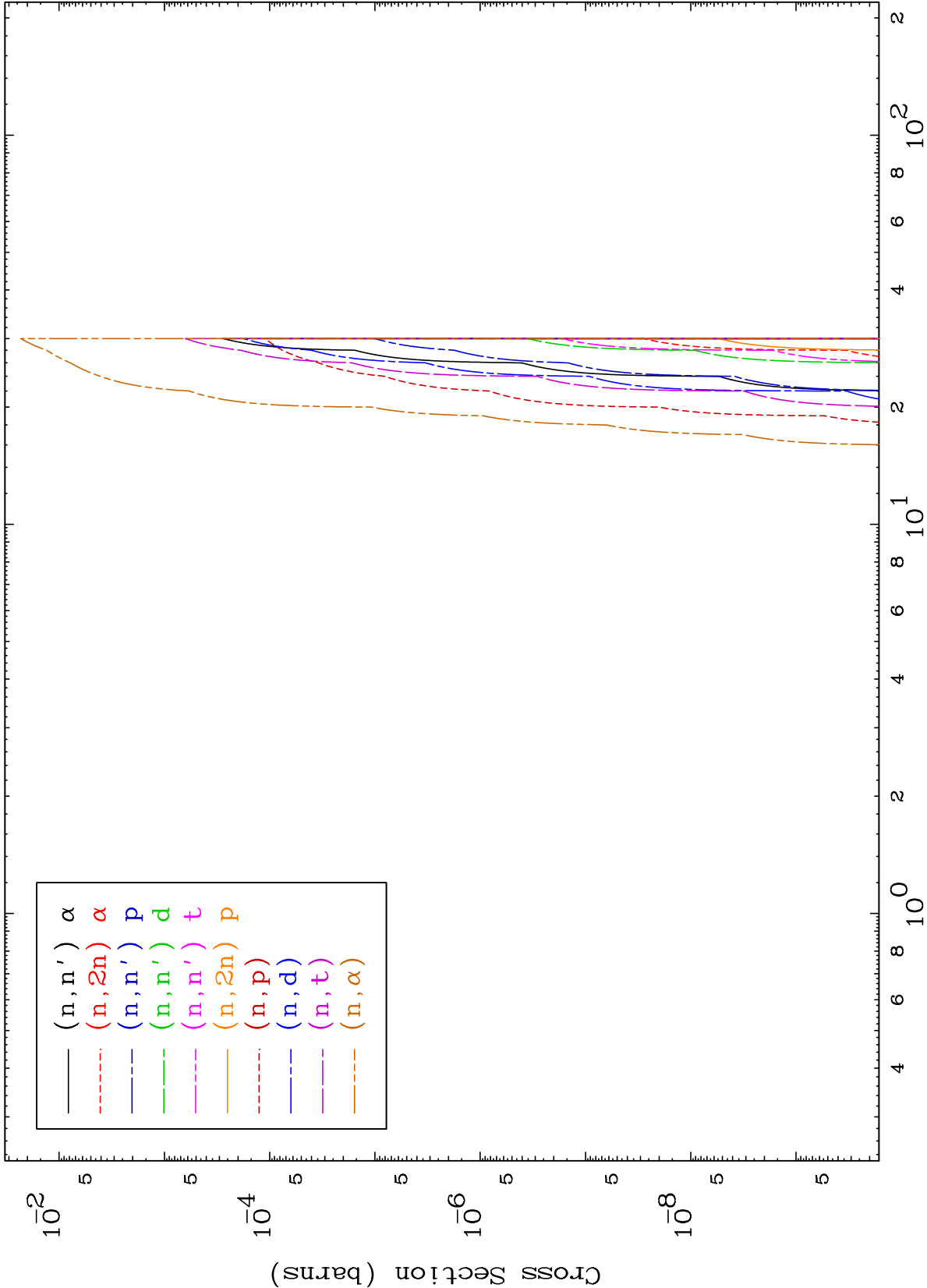
2

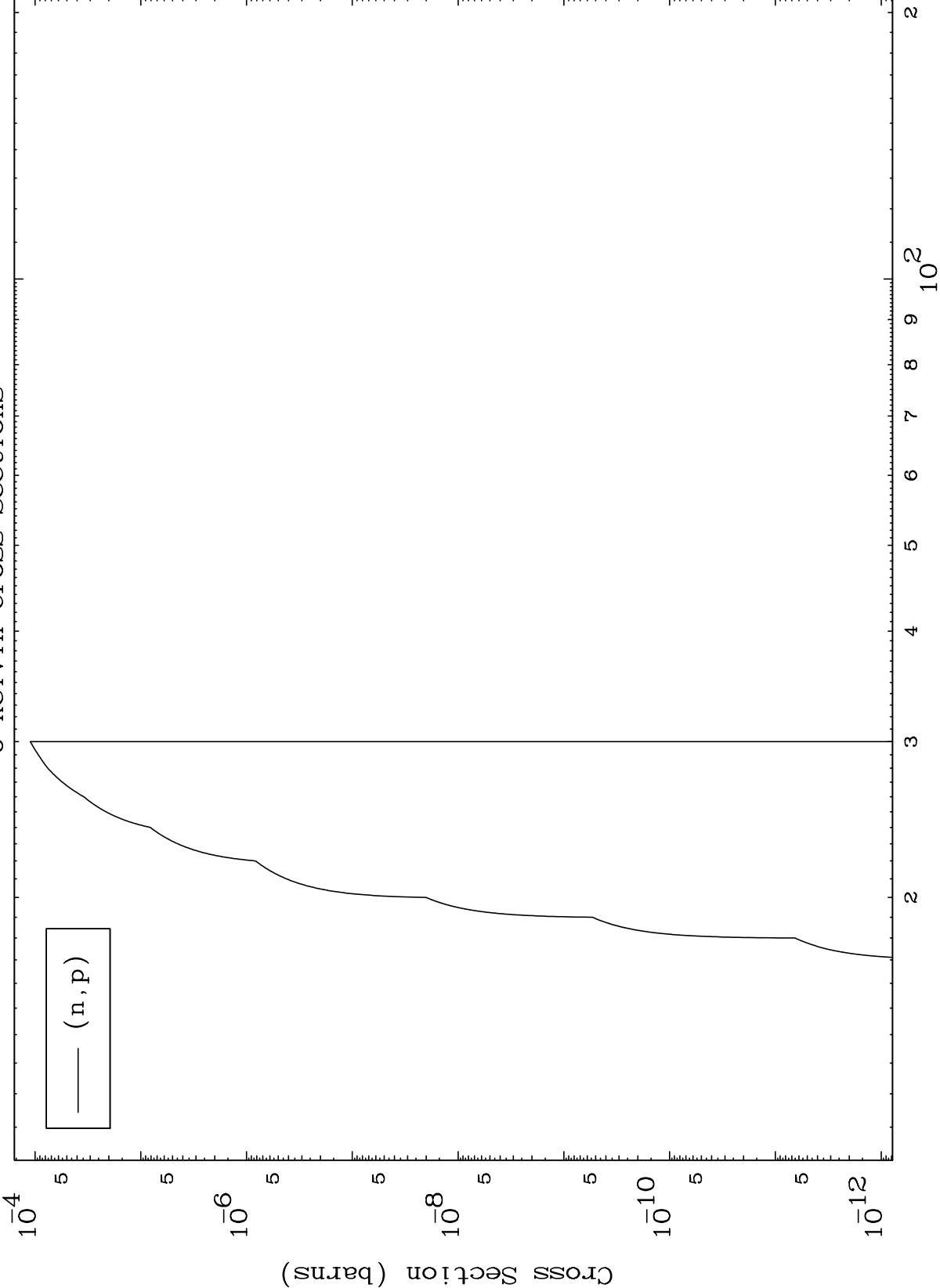
Incident Energy (MeV)

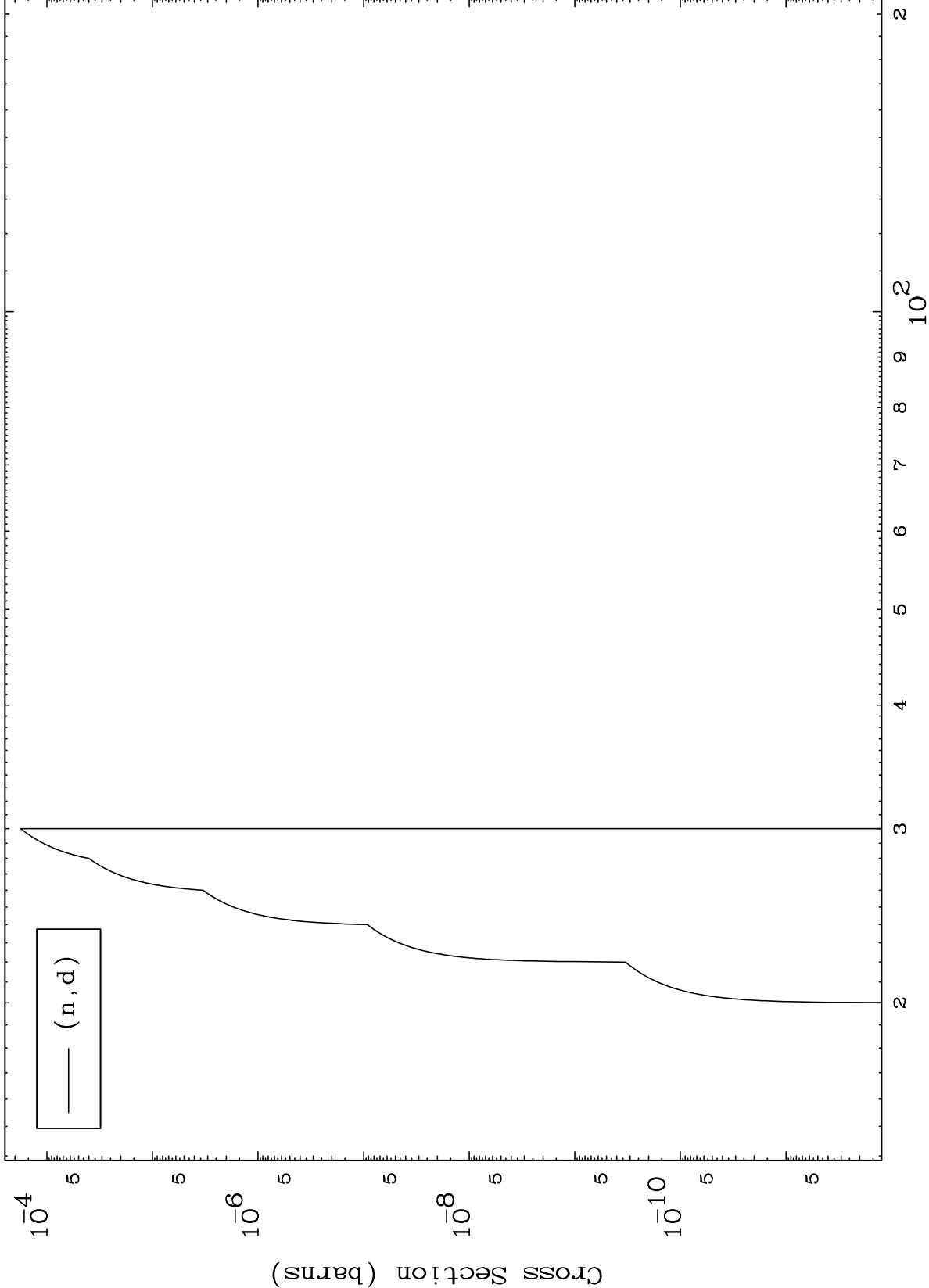
93-Np-241



0 Kelvin Cross Sections



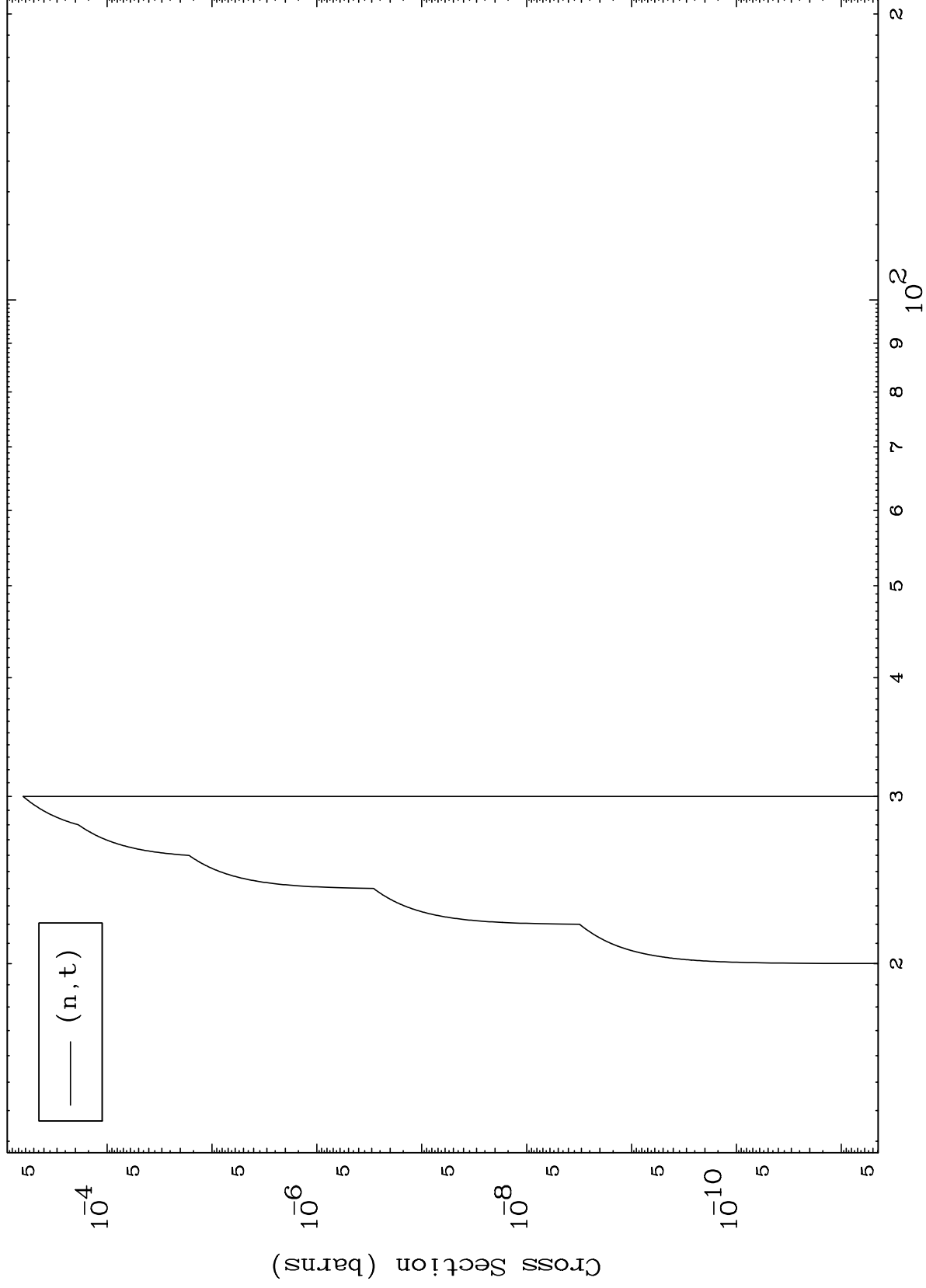




MAT 9358

93-Np-241

(α, t) Levels
0 Kelvin Cross Sections



7

93-Np-241

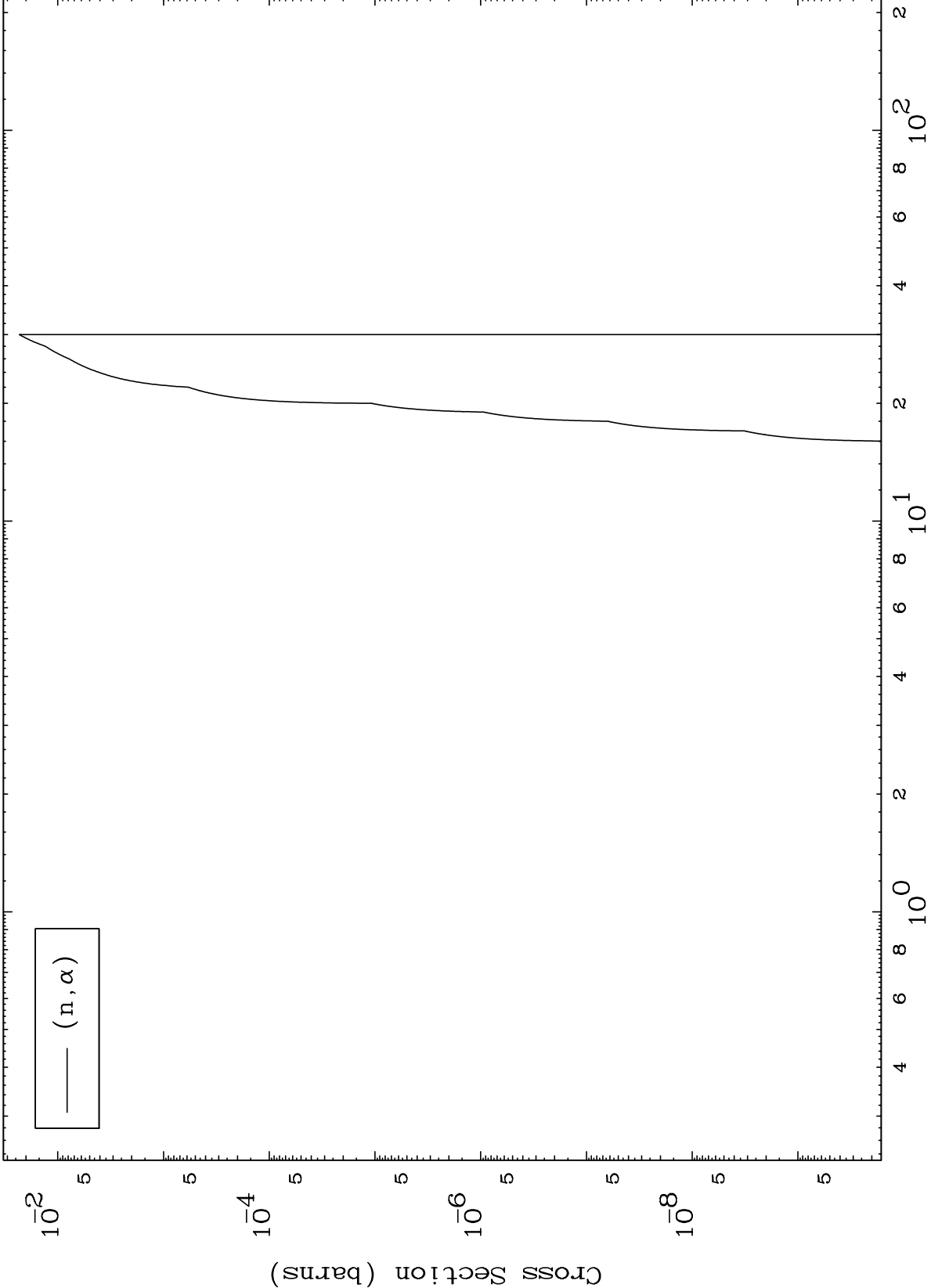
Incident Energy (MeV)

MAT 9358

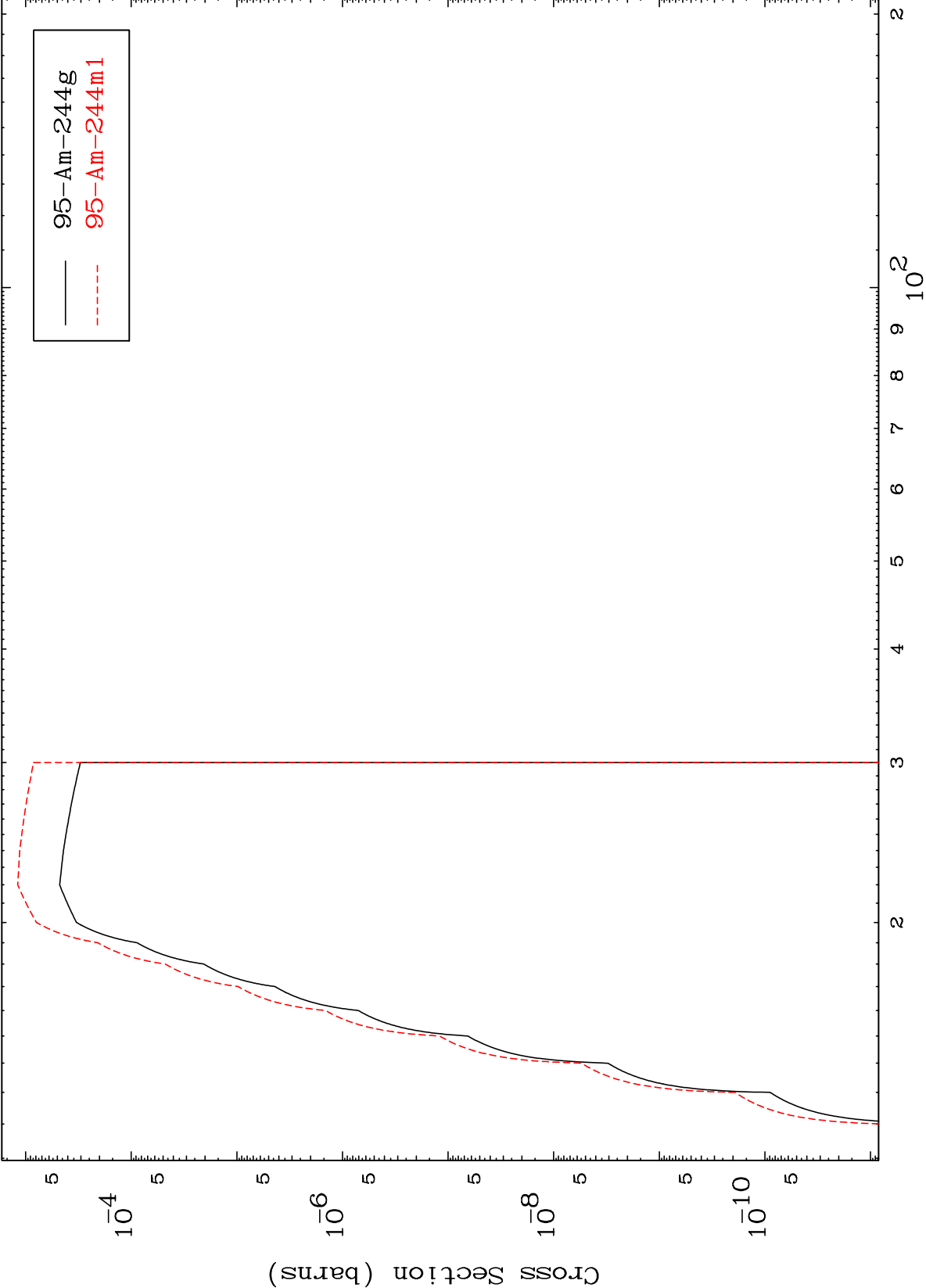
(α, α) Levels

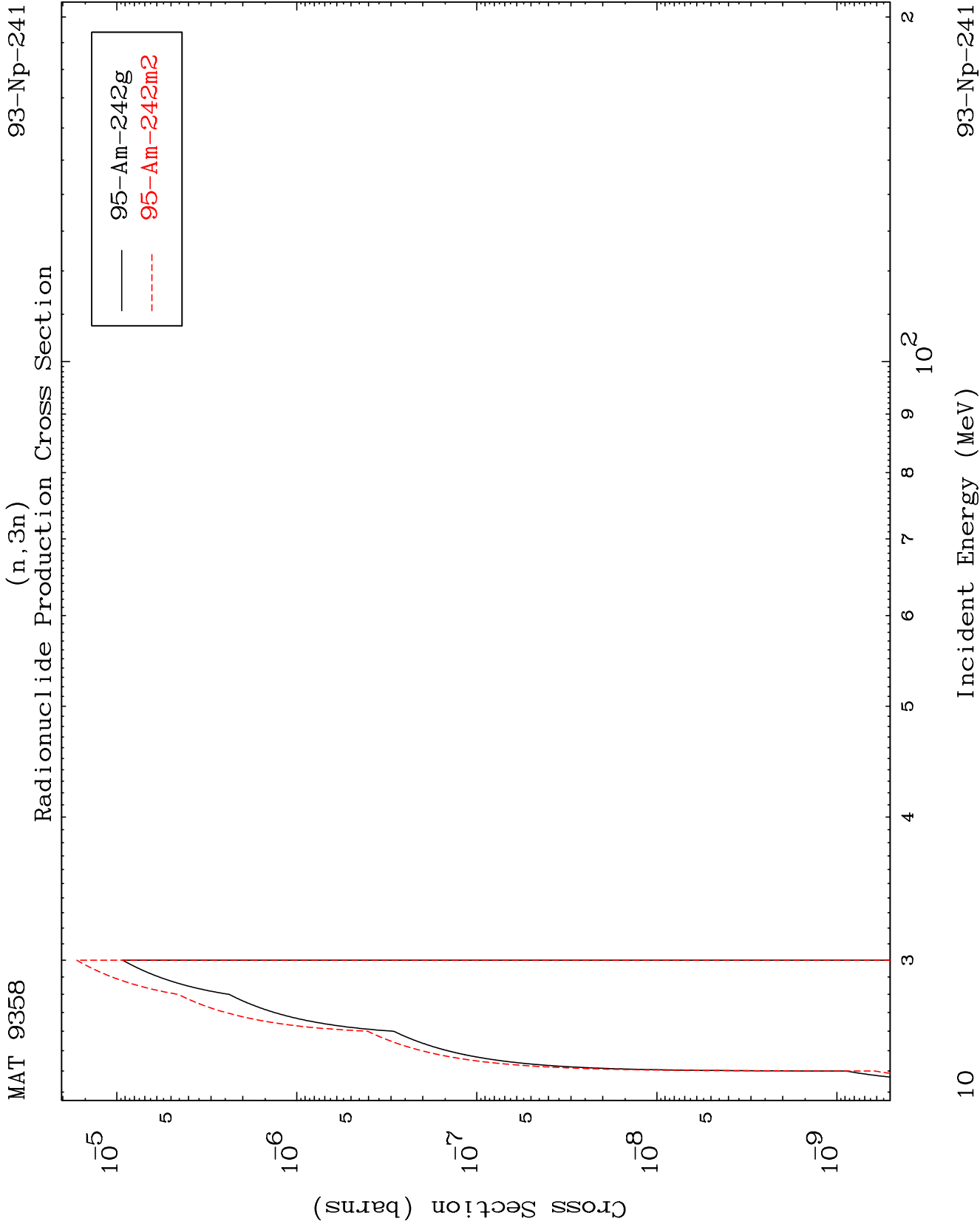
93-Np-241

0 Kelvin Cross Sections



Inelastic
Radionuclide Production Cross Section



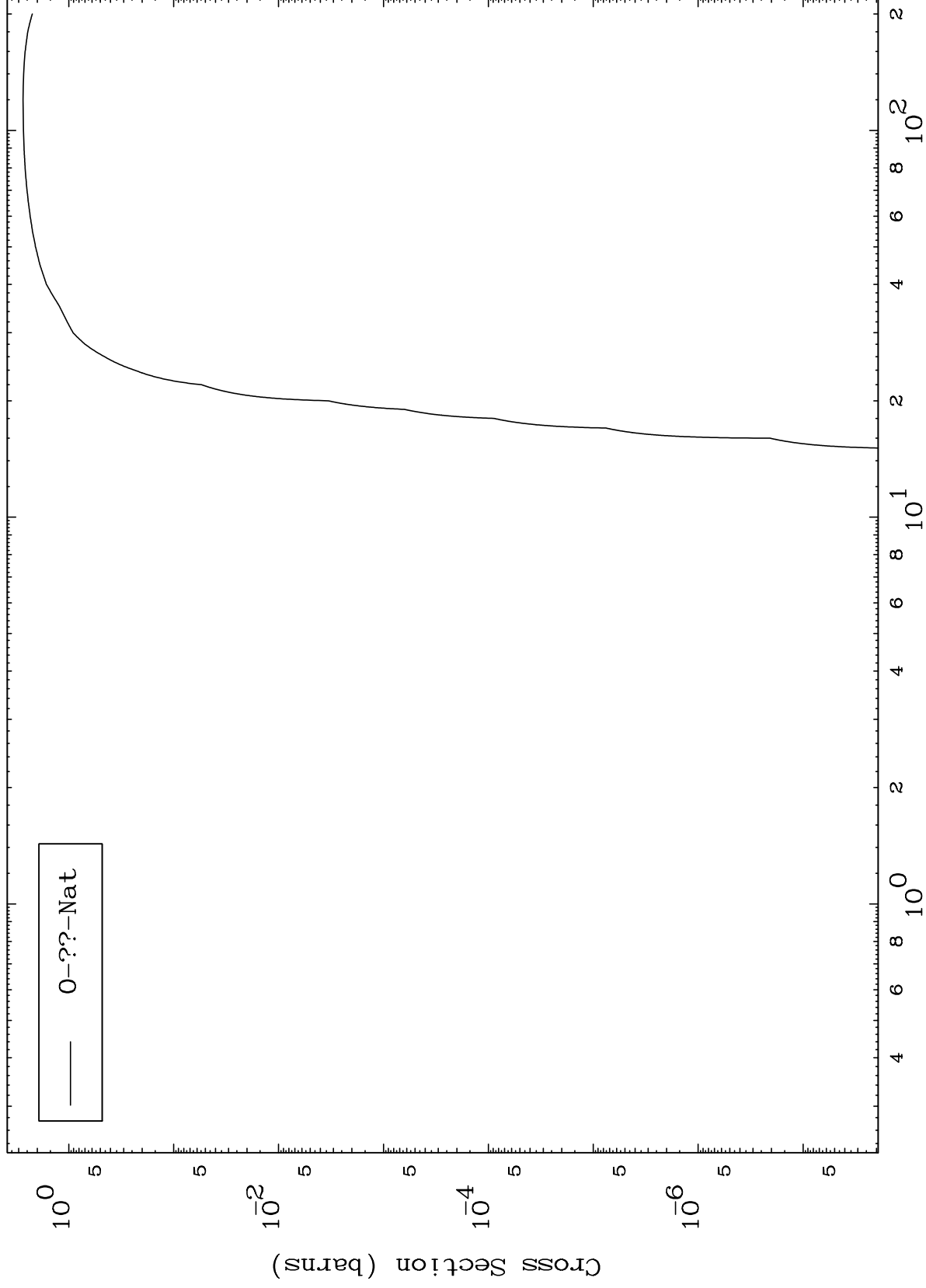


MAT 9358

Fission

93-Np-241

Radionuclide Production Cross Section



11

Incident Energy (MeV)

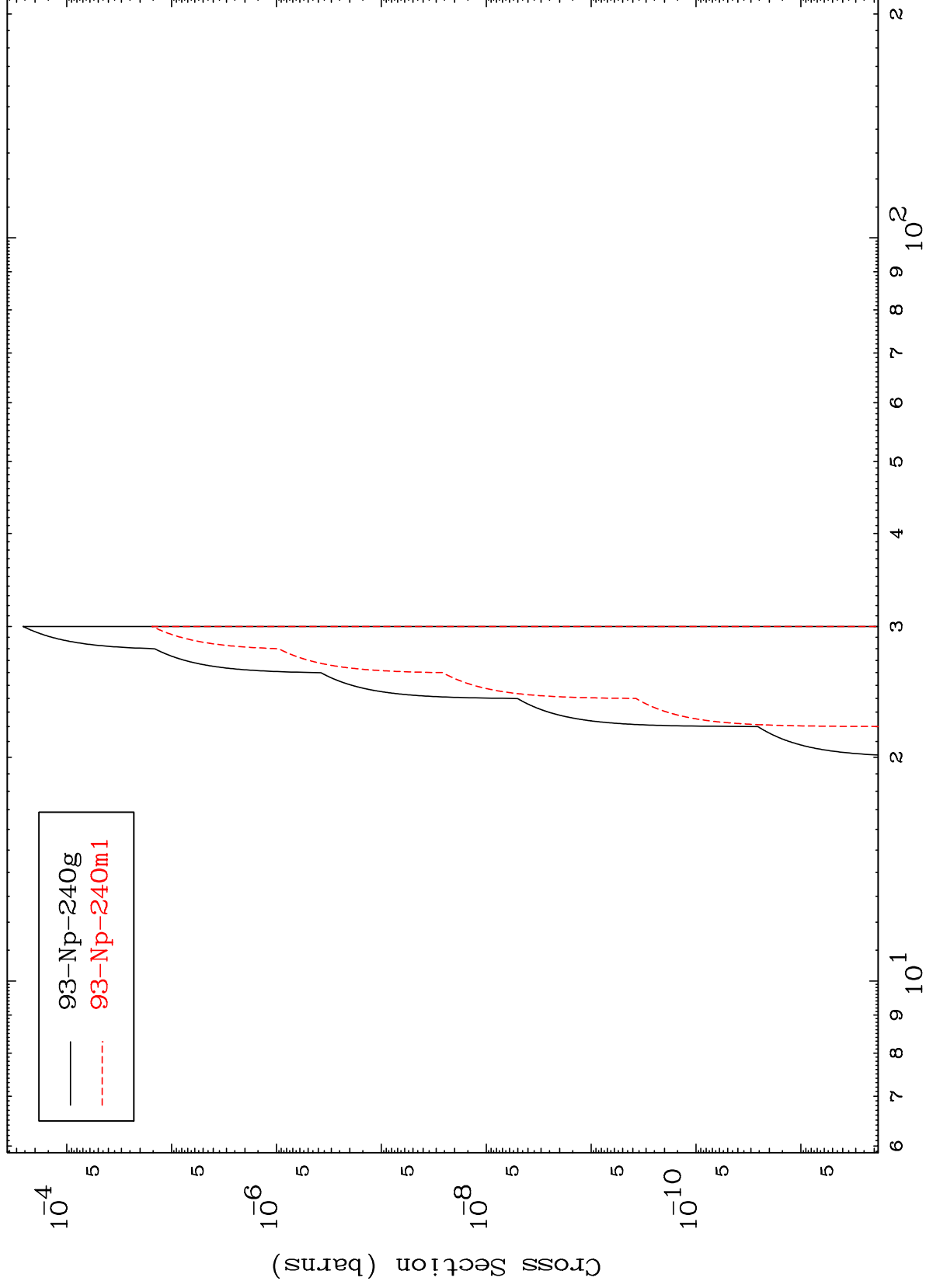
93-Np-241

MAT 9358

93-Np-241

(n,n') α

Radionuclide Production Cross Section



93-Np-241

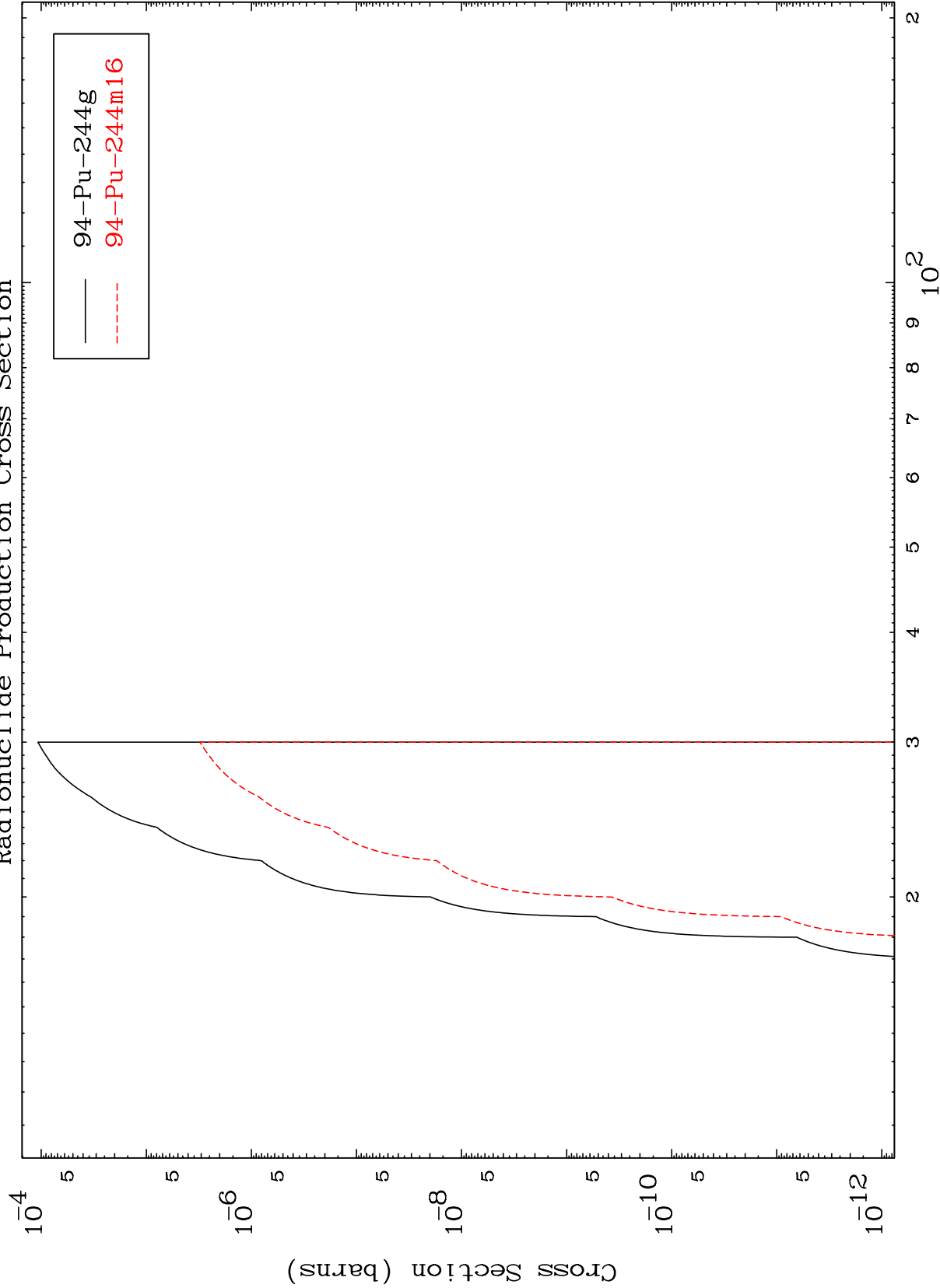
Incident Energy (MeV)

12

MAT 9358

93-Np-241

(n,p)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

93-Np-241