

Program EVALPLOT
(Version 2021-1)

by

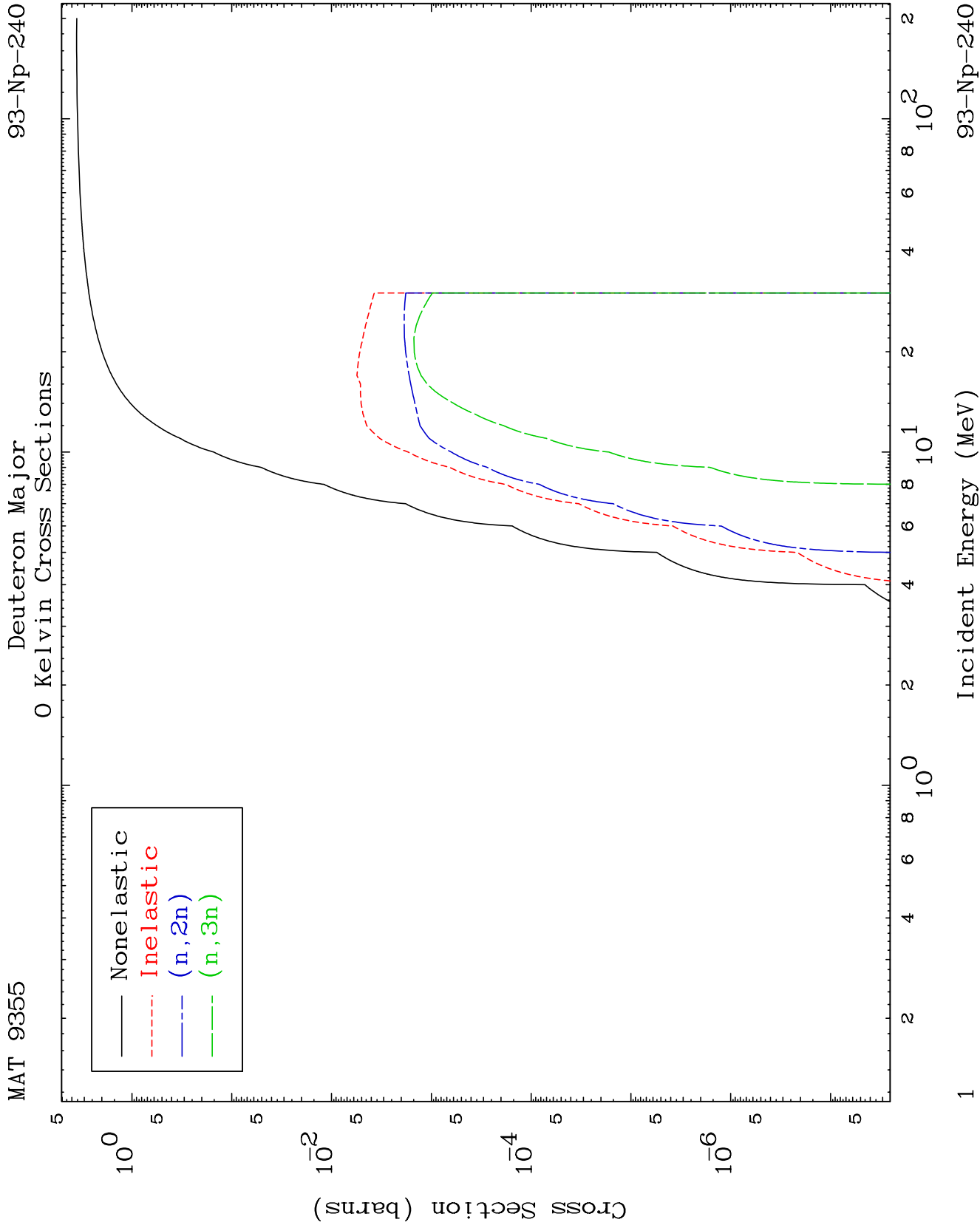
Dermott E. Cullen
(Present Contact Information)

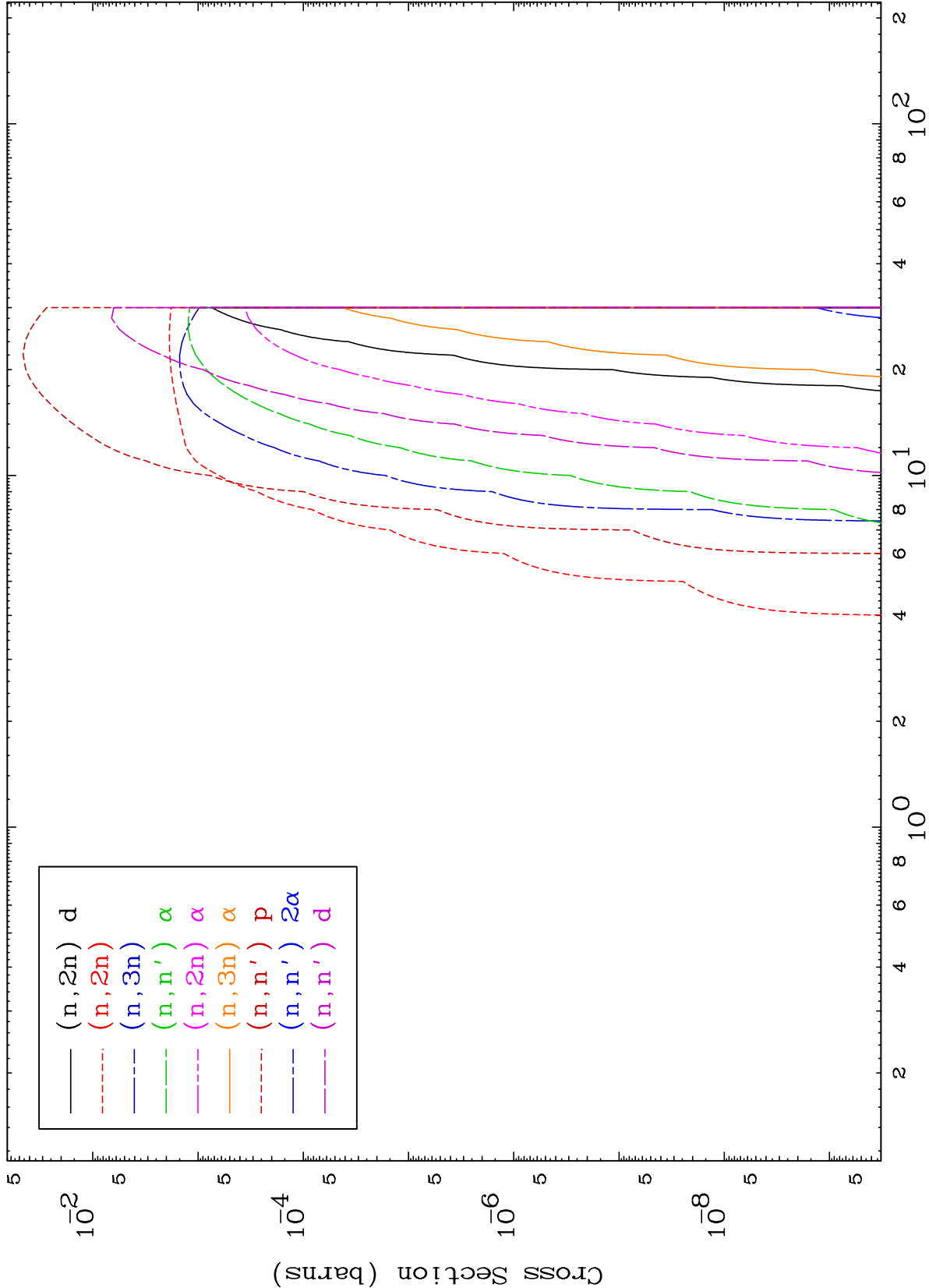
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Tele: 925-443-1911

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

Press Mouse Button to Start

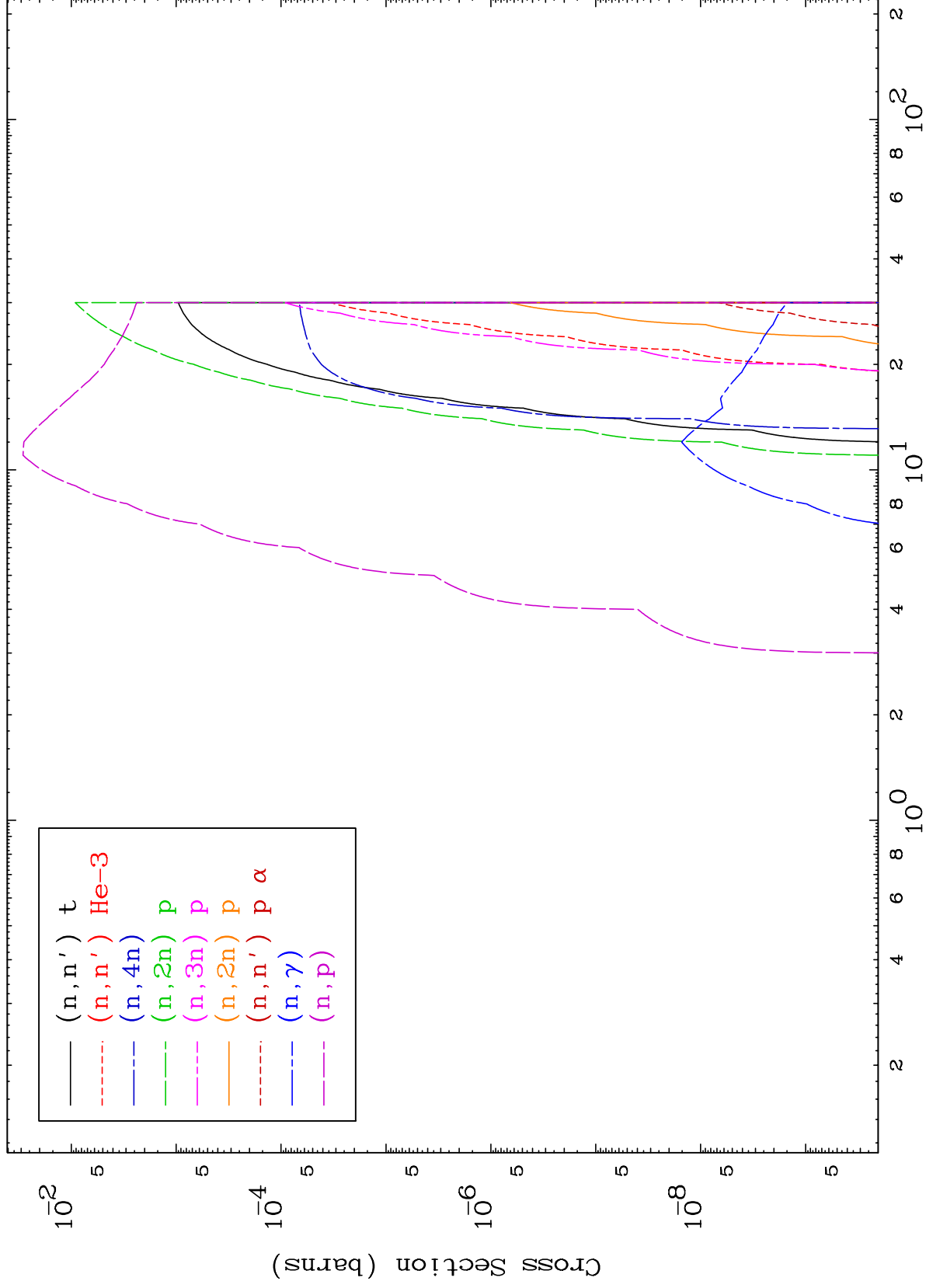


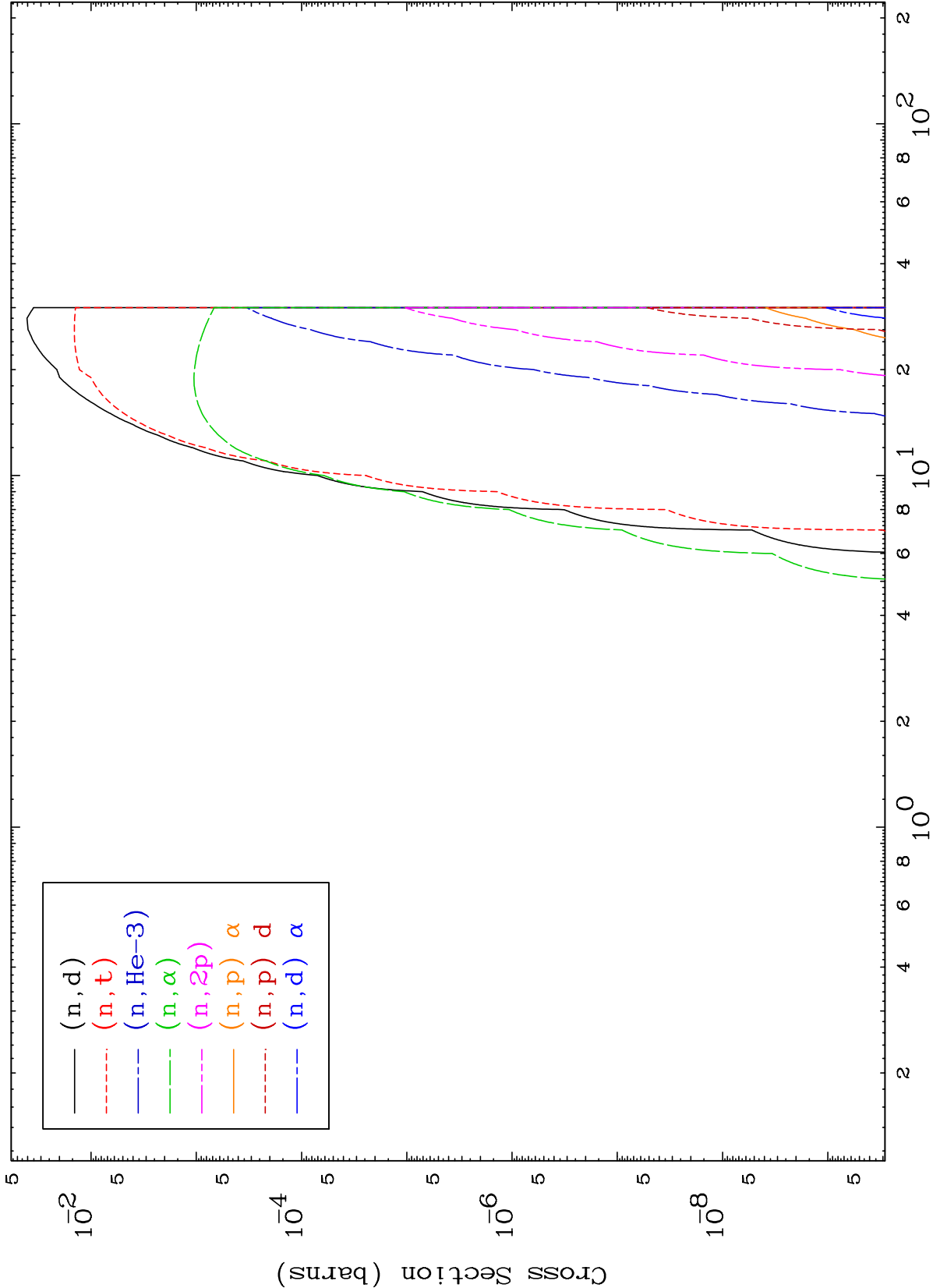


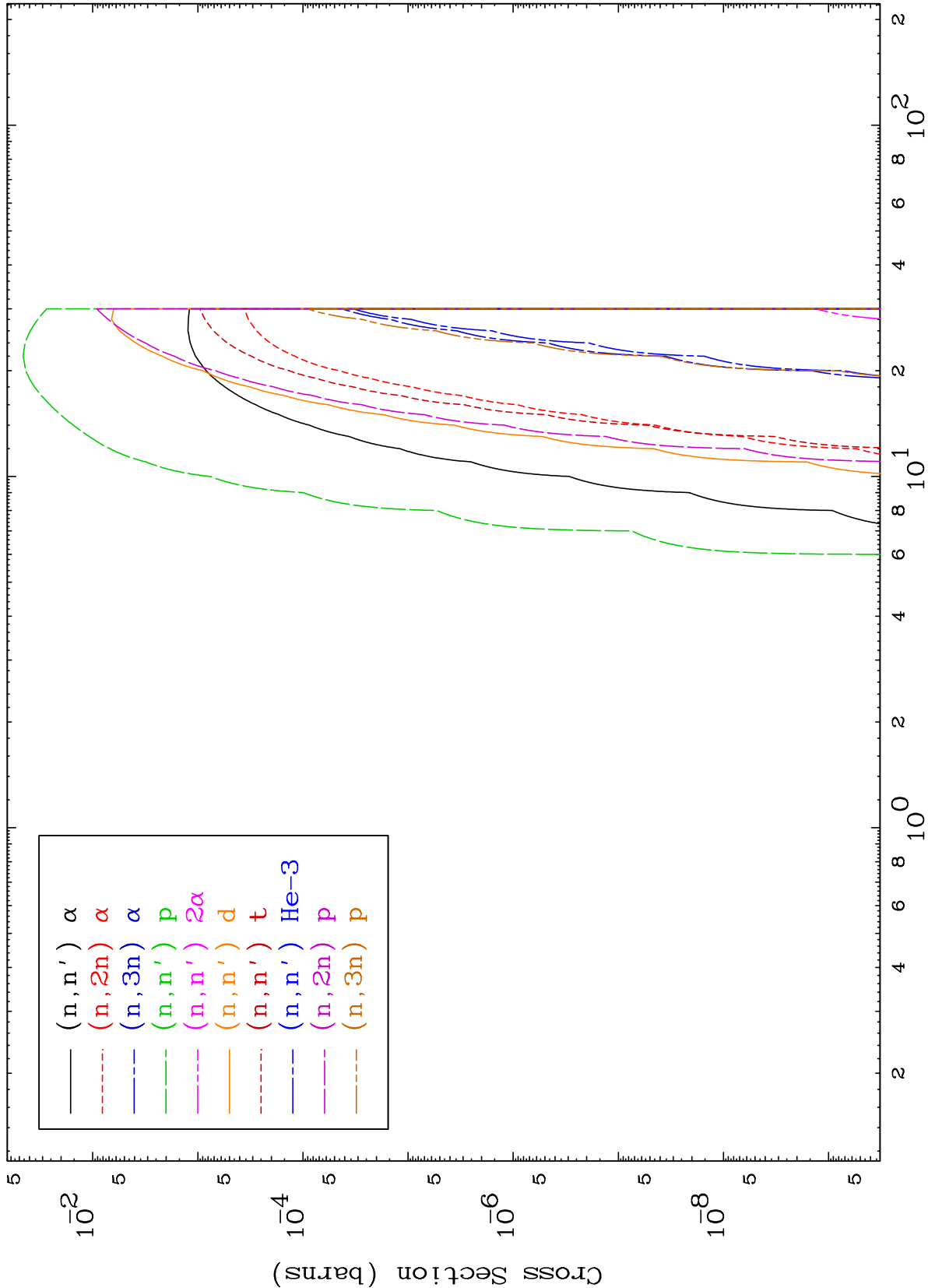
MAT 9355

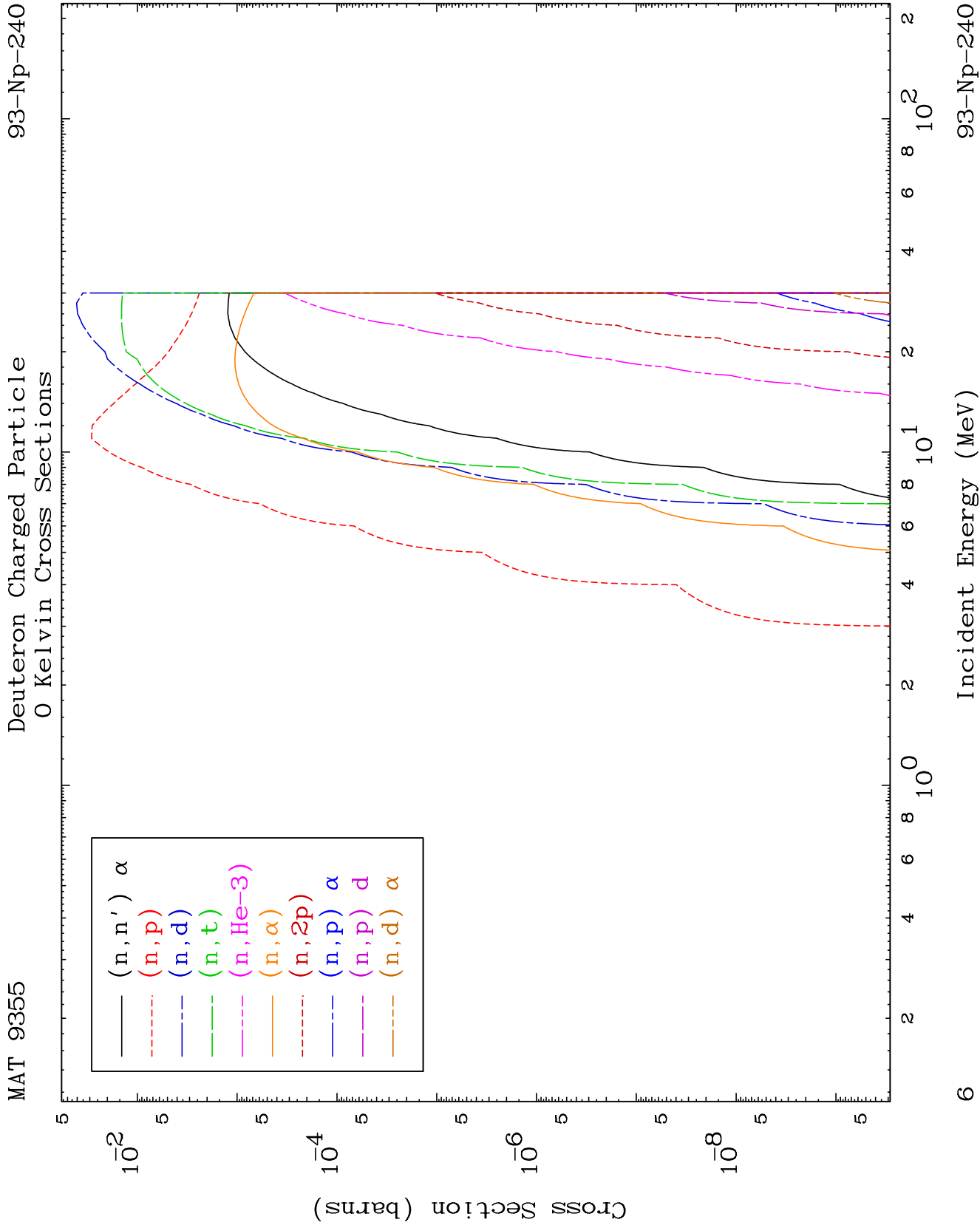
Deuteron Neutron Absorption
0 Kelvin Cross Sections

93-Np-240





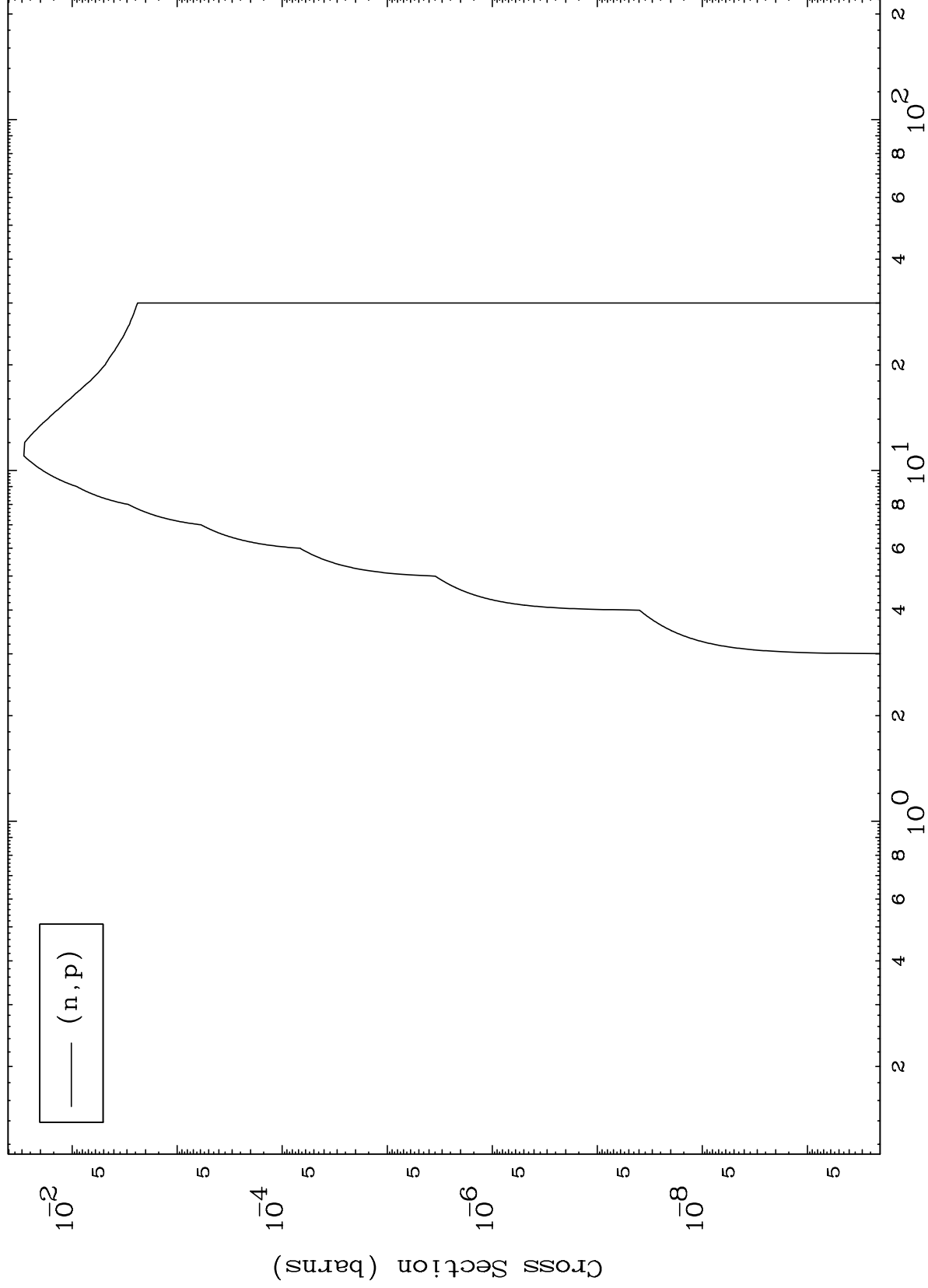




MAT 9355

93-Np-240

(d,p) Levels
0 Kelvin Cross Sections

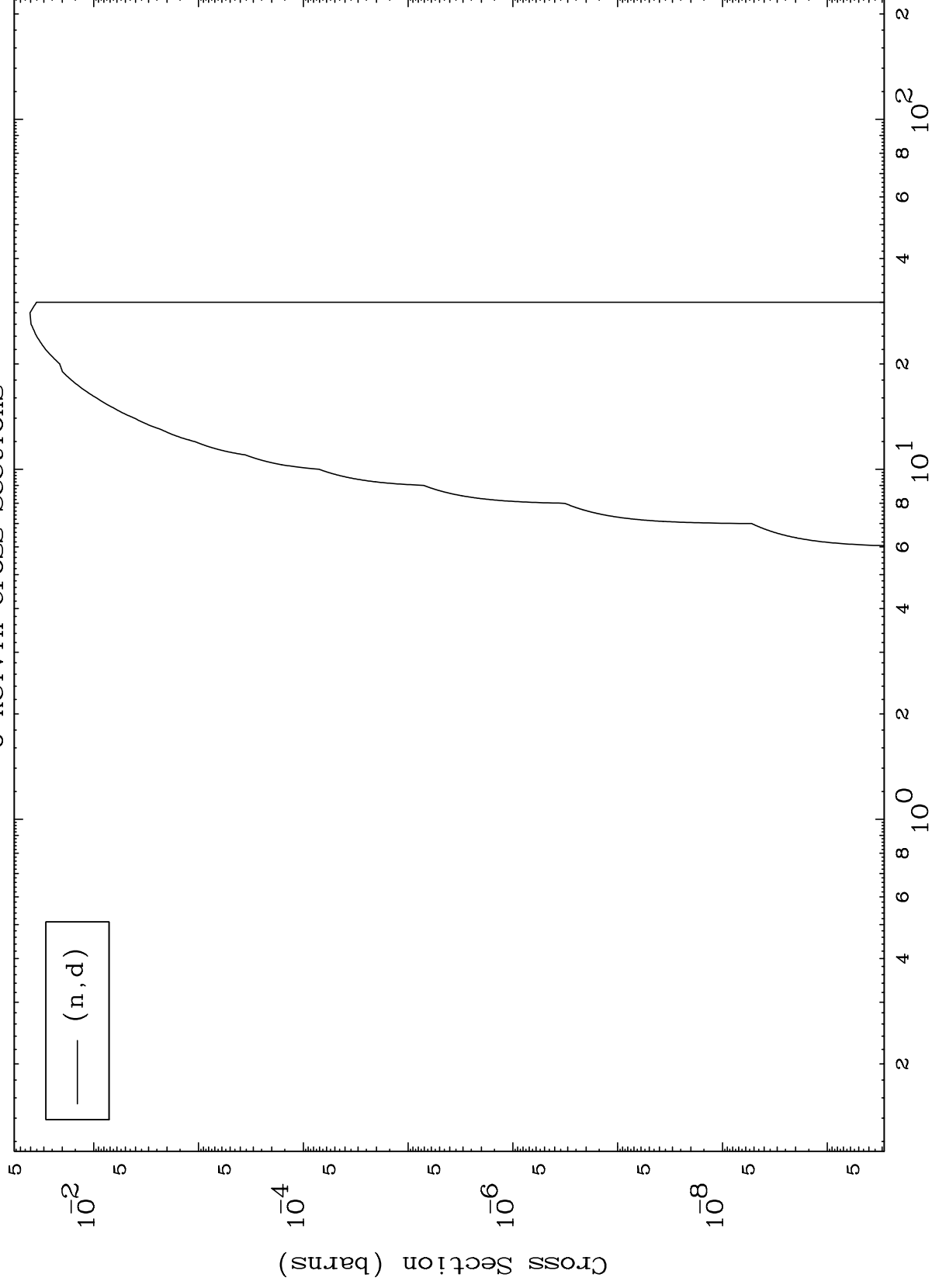


MAT 9355

(d,d) Levels

93-Np-240

0 Kelvin Cross Sections



8

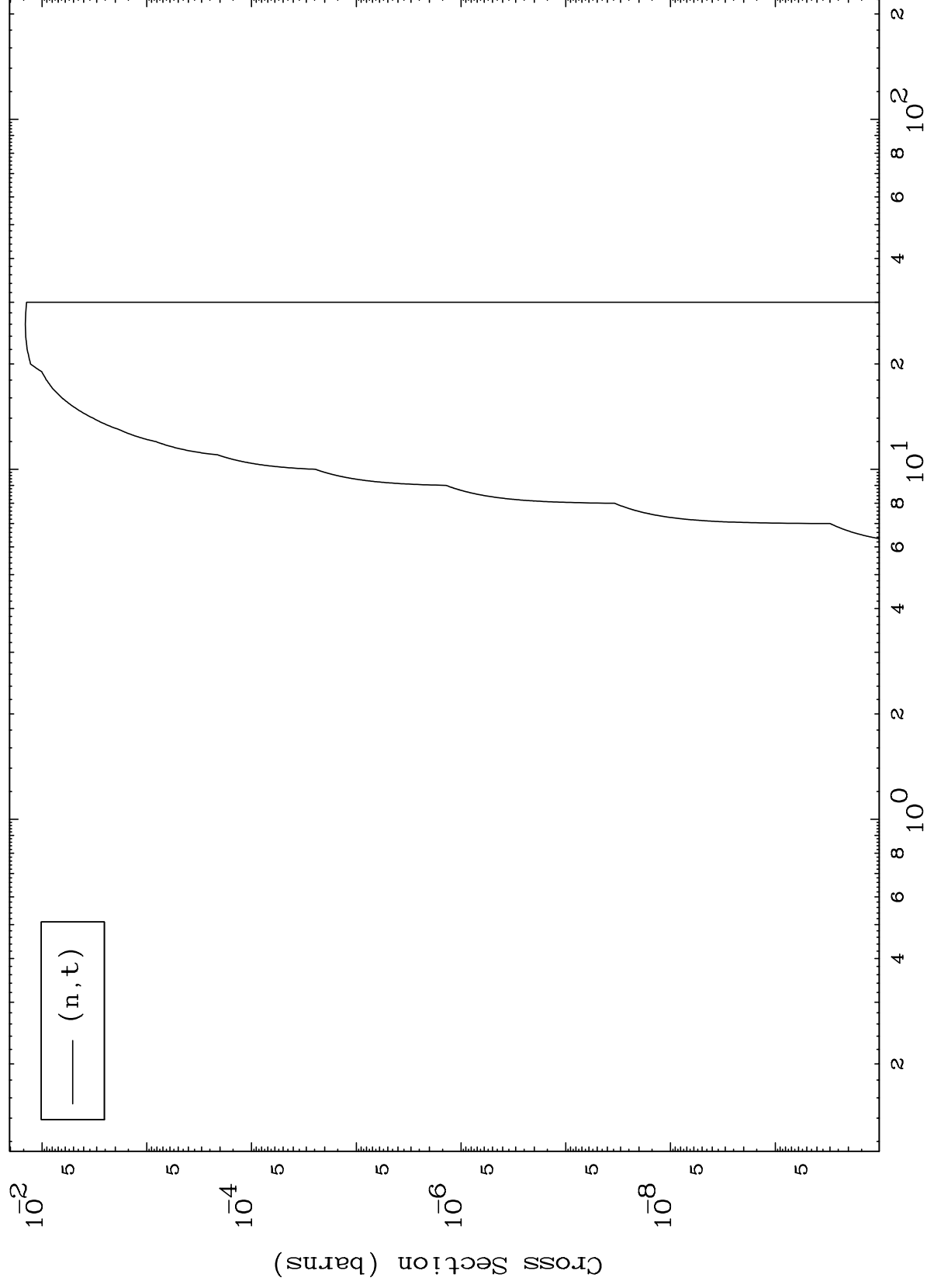
Incident Energy (MeV)

93-Np-240

MAT 9355

93-Np-240

(d,t) Levels
0 Kelvin Cross Sections

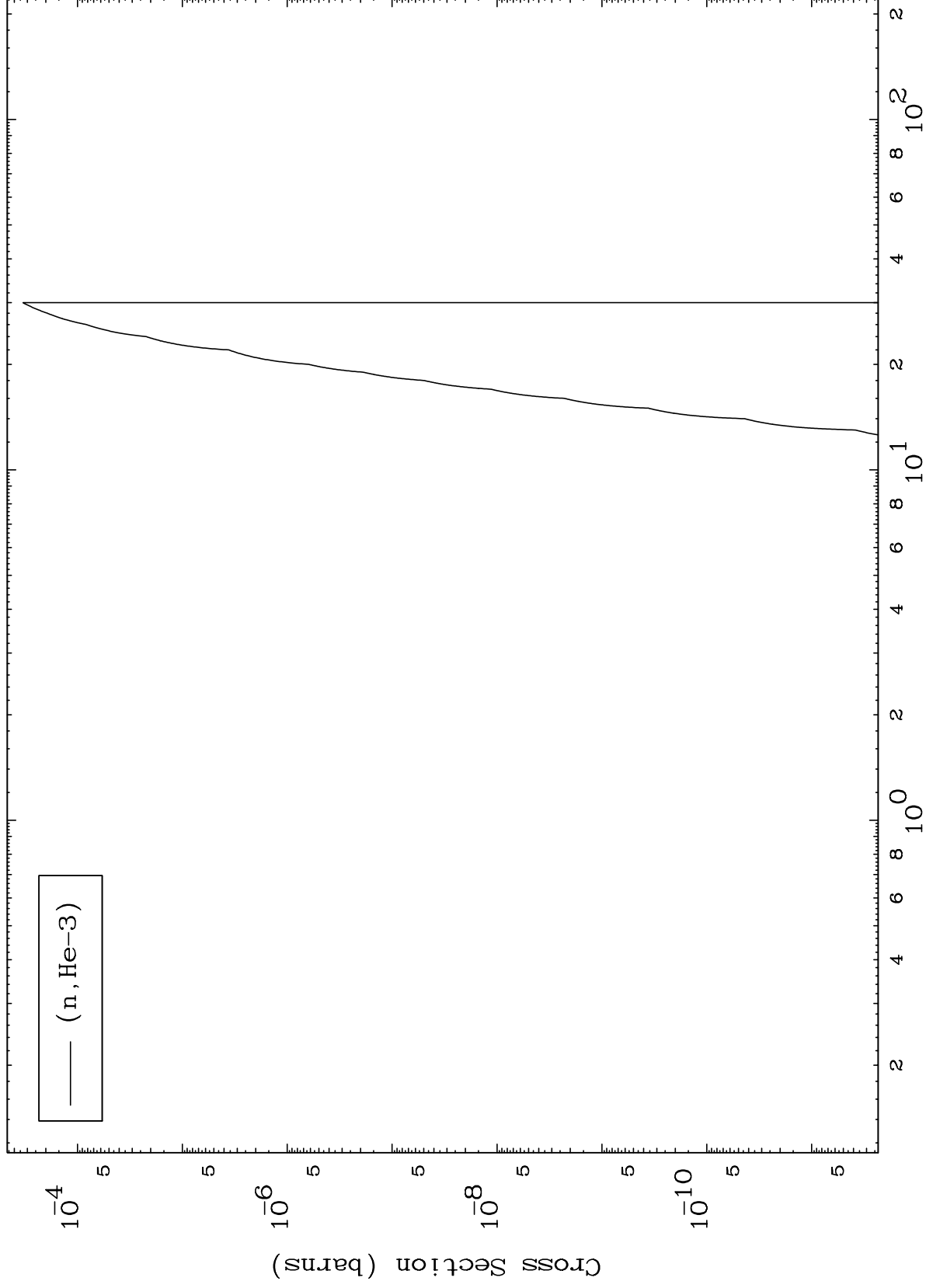


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(d,He3) Levels

93-Np-240

0 Kelvin Cross Sections



10

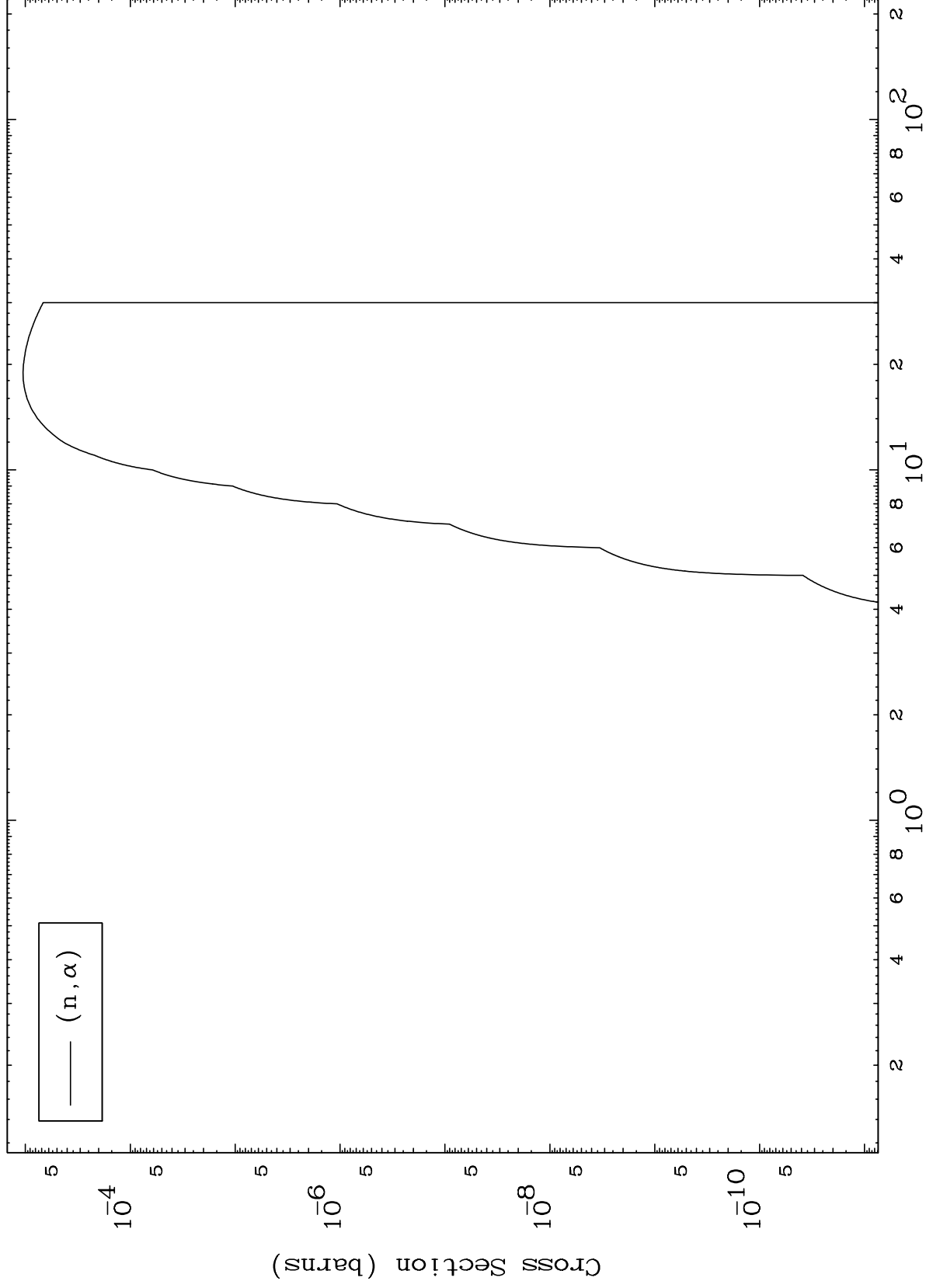
Incident Energy (MeV)

93-Np-240

MAT 9355

93-Np-240

(d, α) Levels
0 Kelvin Cross Sections



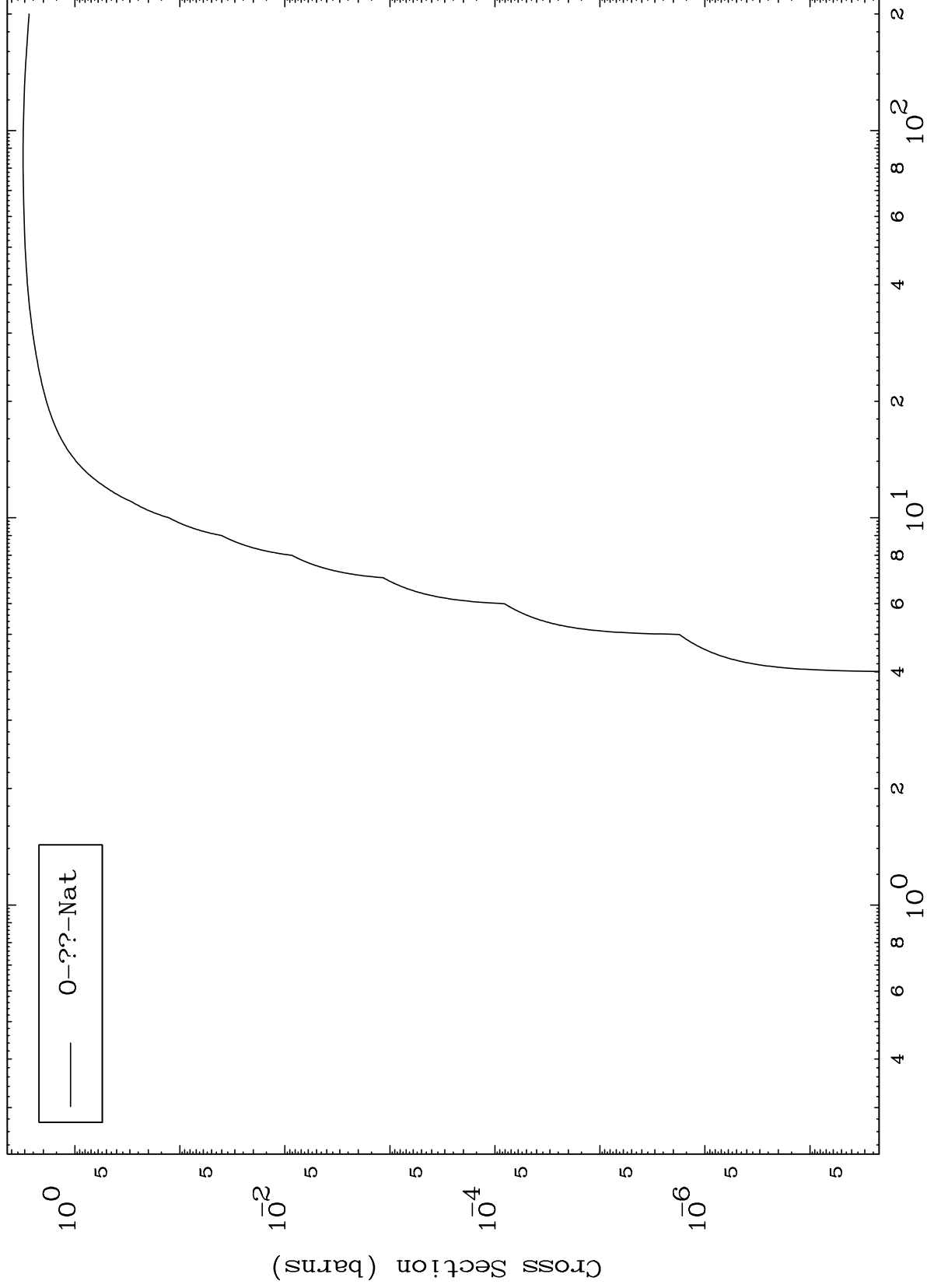
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Fission

93-Np-240

Radionuclide Production Cross Section

— 0-??-Nat



12

Incident Energy (MeV)

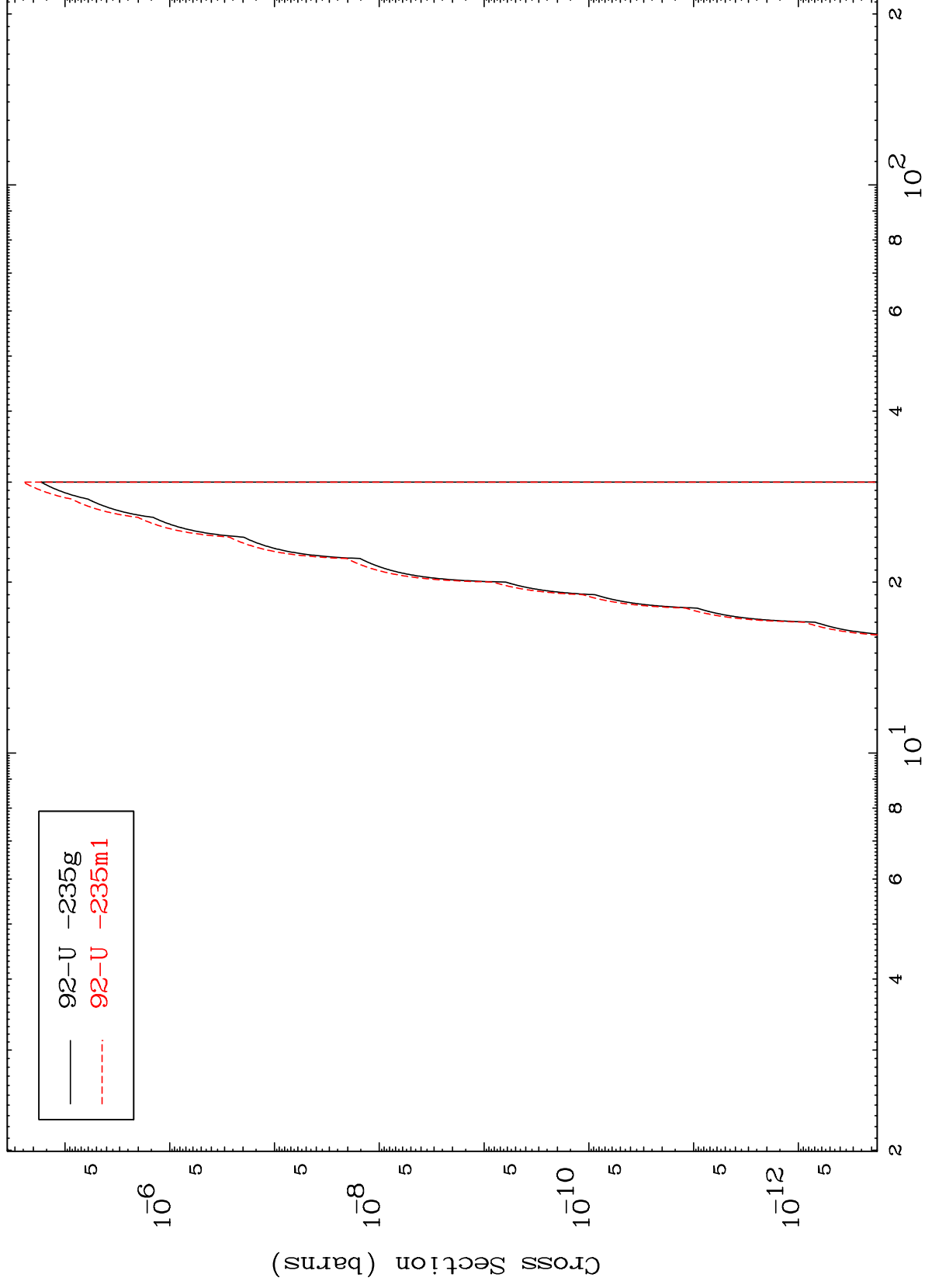
93-Np-240

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(n,3n) α

⁹³Np-240

Radionuclide Production Cross Section



13

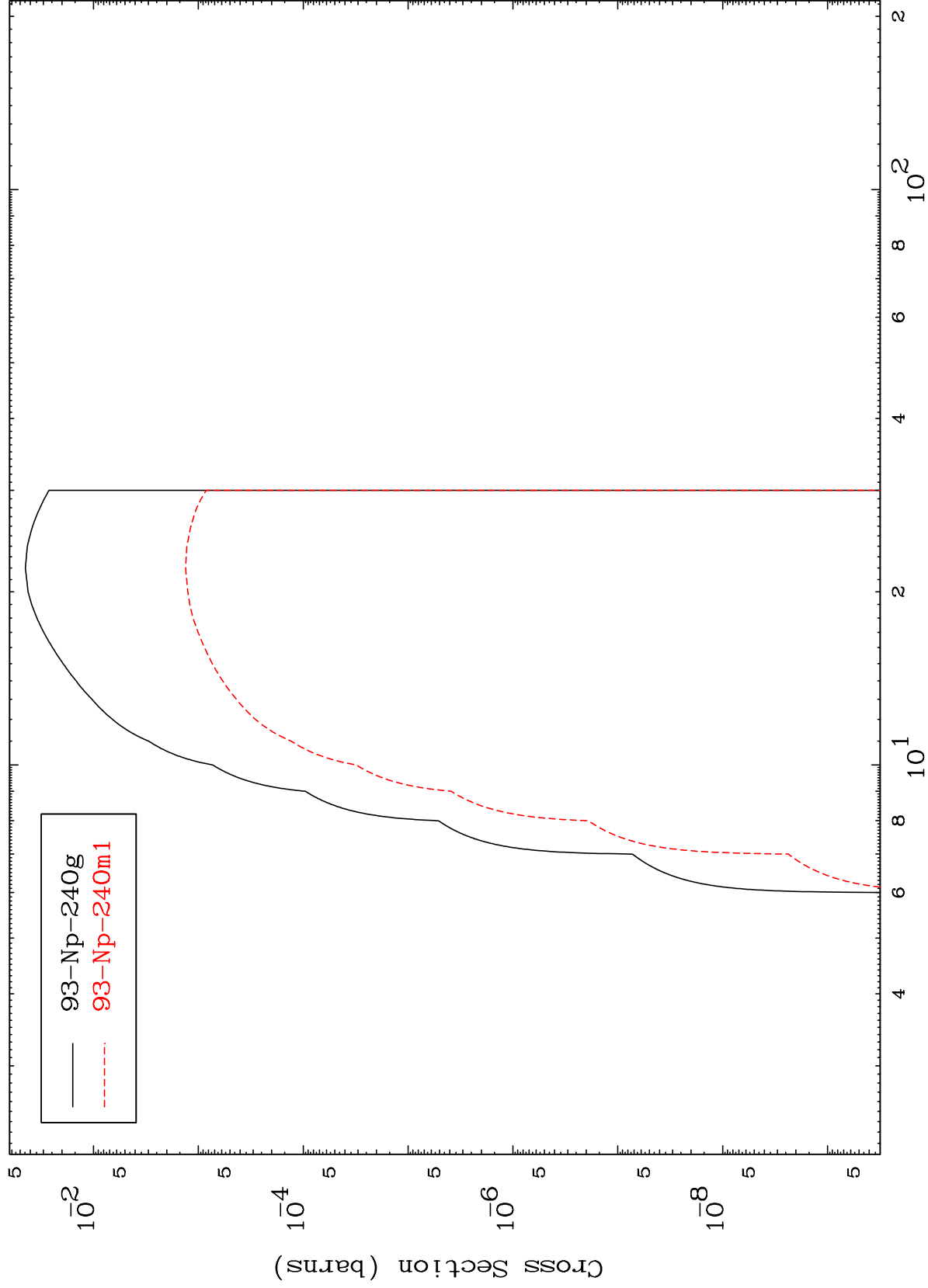
Incident Energy (MeV)

⁹³Np-240

MAT 9355

93-Np-240

(n,n') p
Radionuclide Production Cross Section



93-Np-240

Incident Energy (MeV)

14

