

Program EVALPLOT
(Version 2018-1)

by

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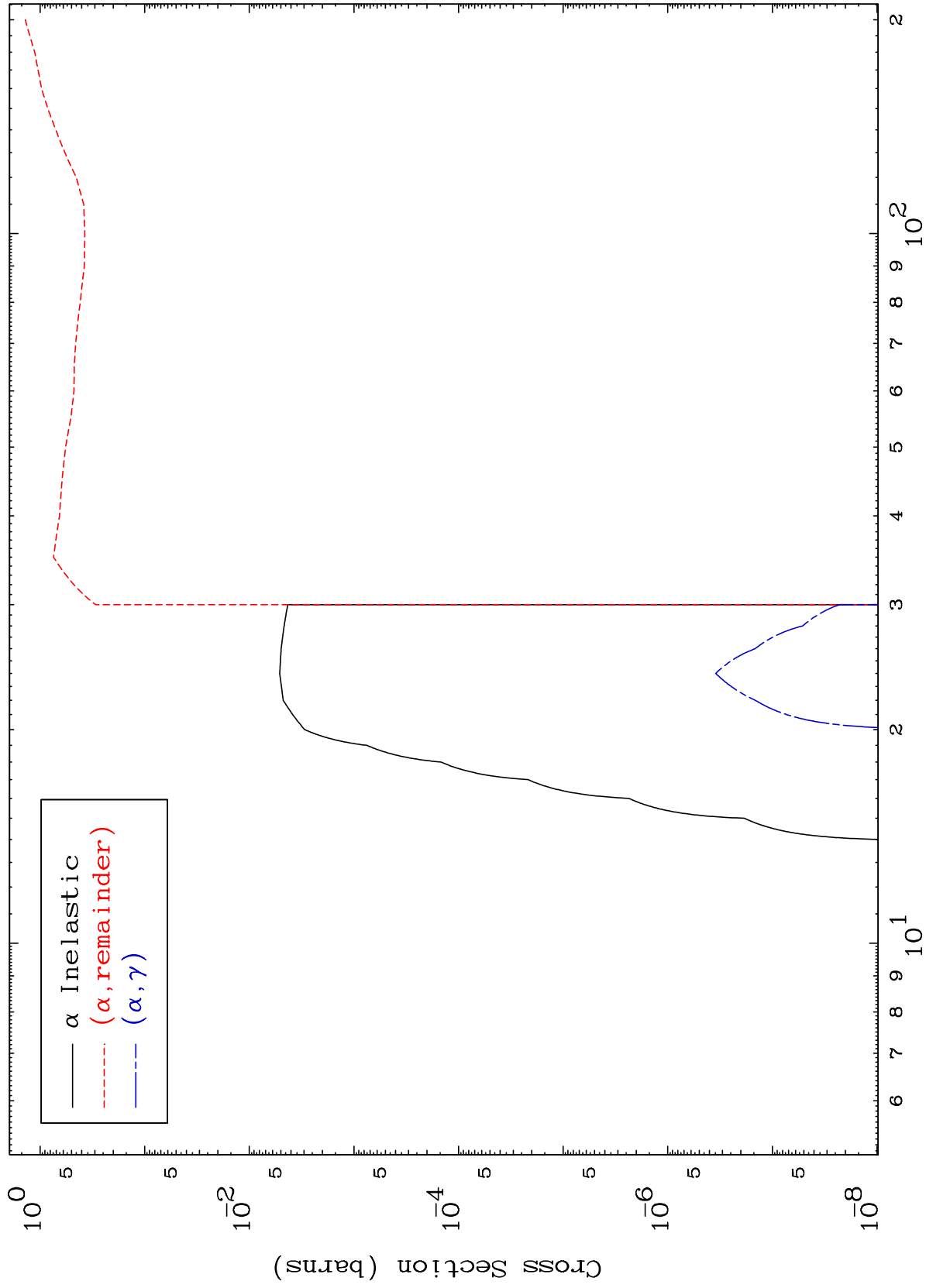
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9358

0 Kelvin α Major
Cross Sections

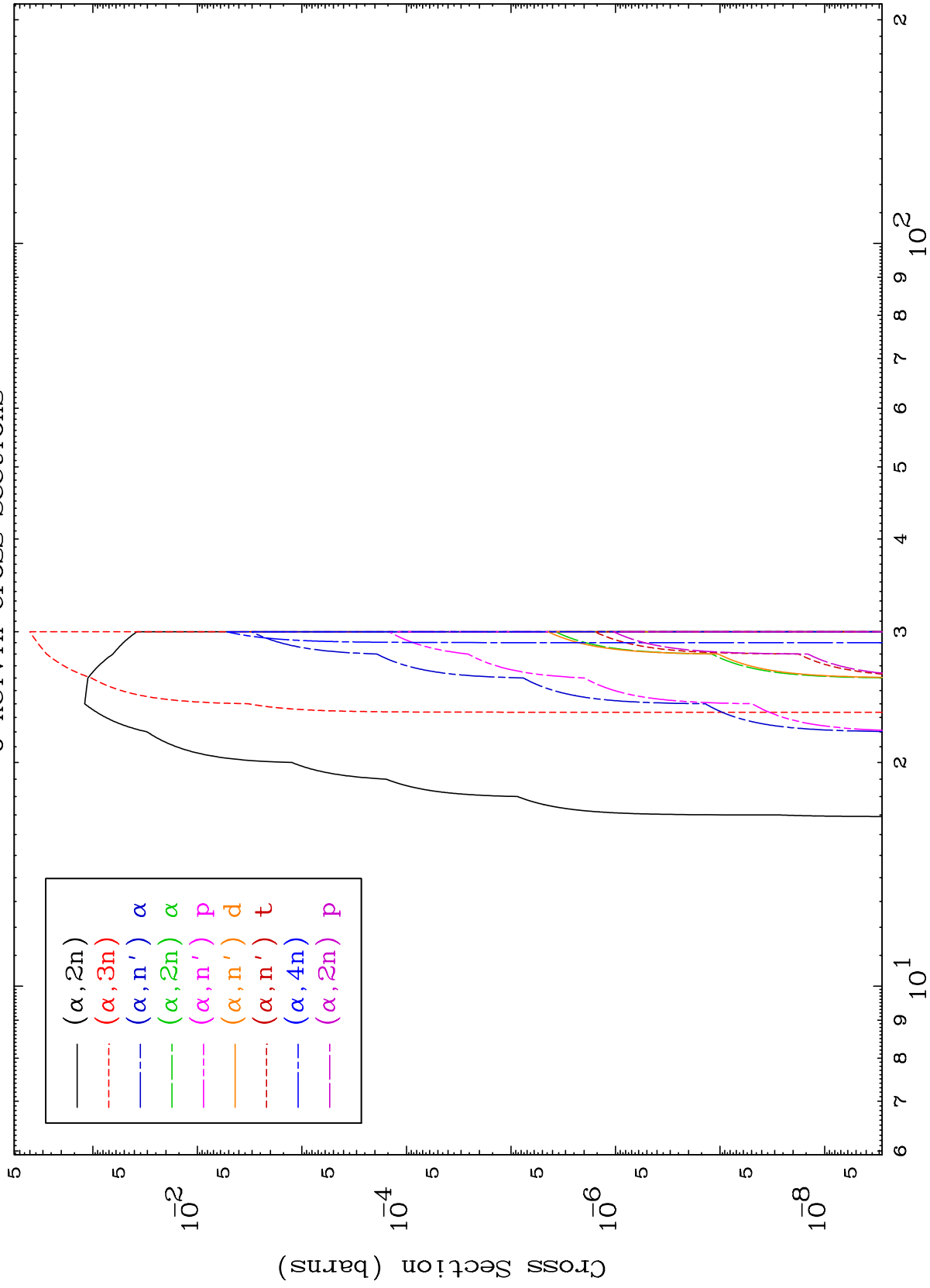
93-Np-241



MAT 9358

α Neutron Production
0 Kelvin Cross Sections

93-Np-241



2

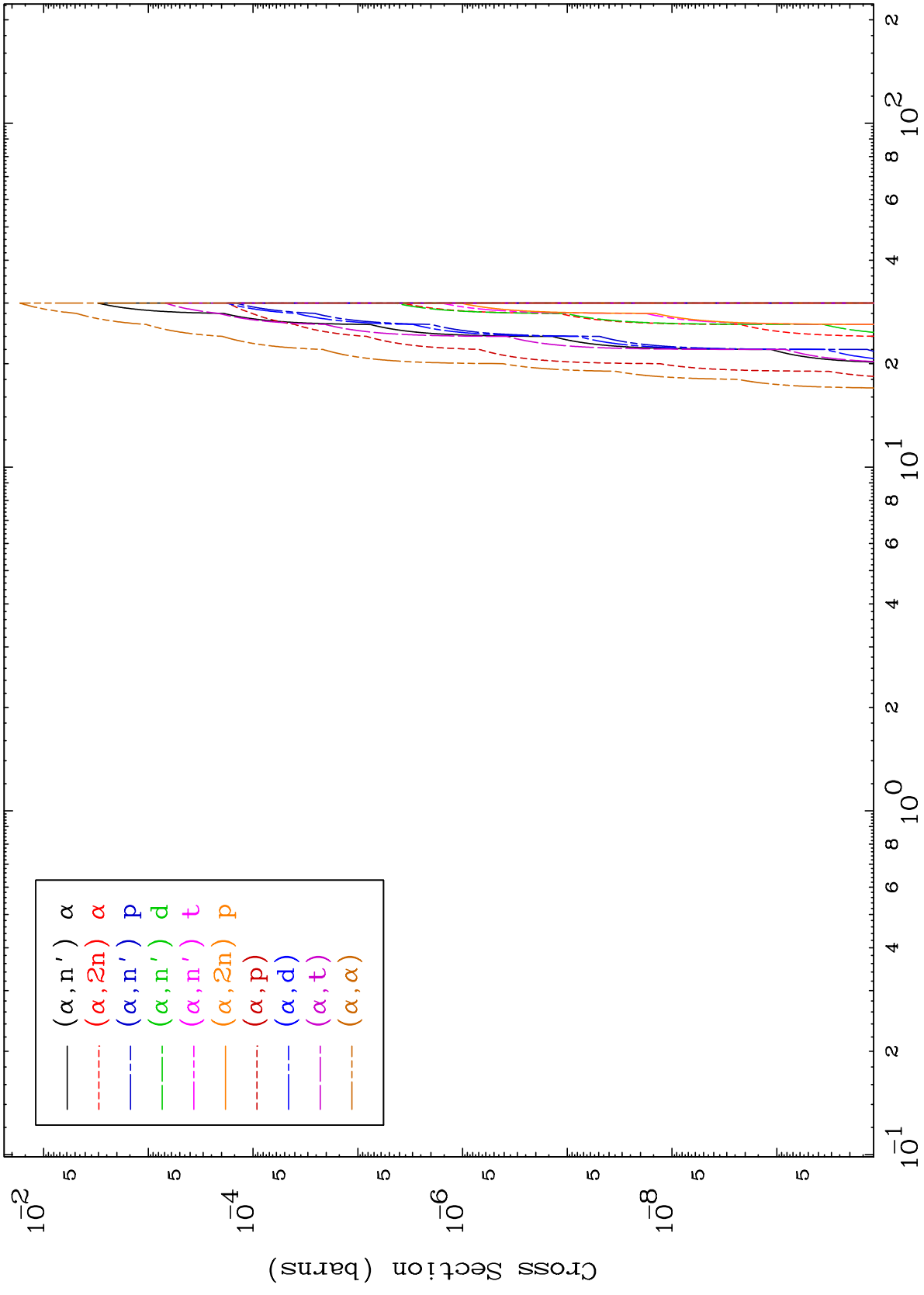
Incident Energy (MeV)

93-Np-241

MAT 9358

α Charged Particle
0 Kelvin Cross Sections

93-Np-241



3

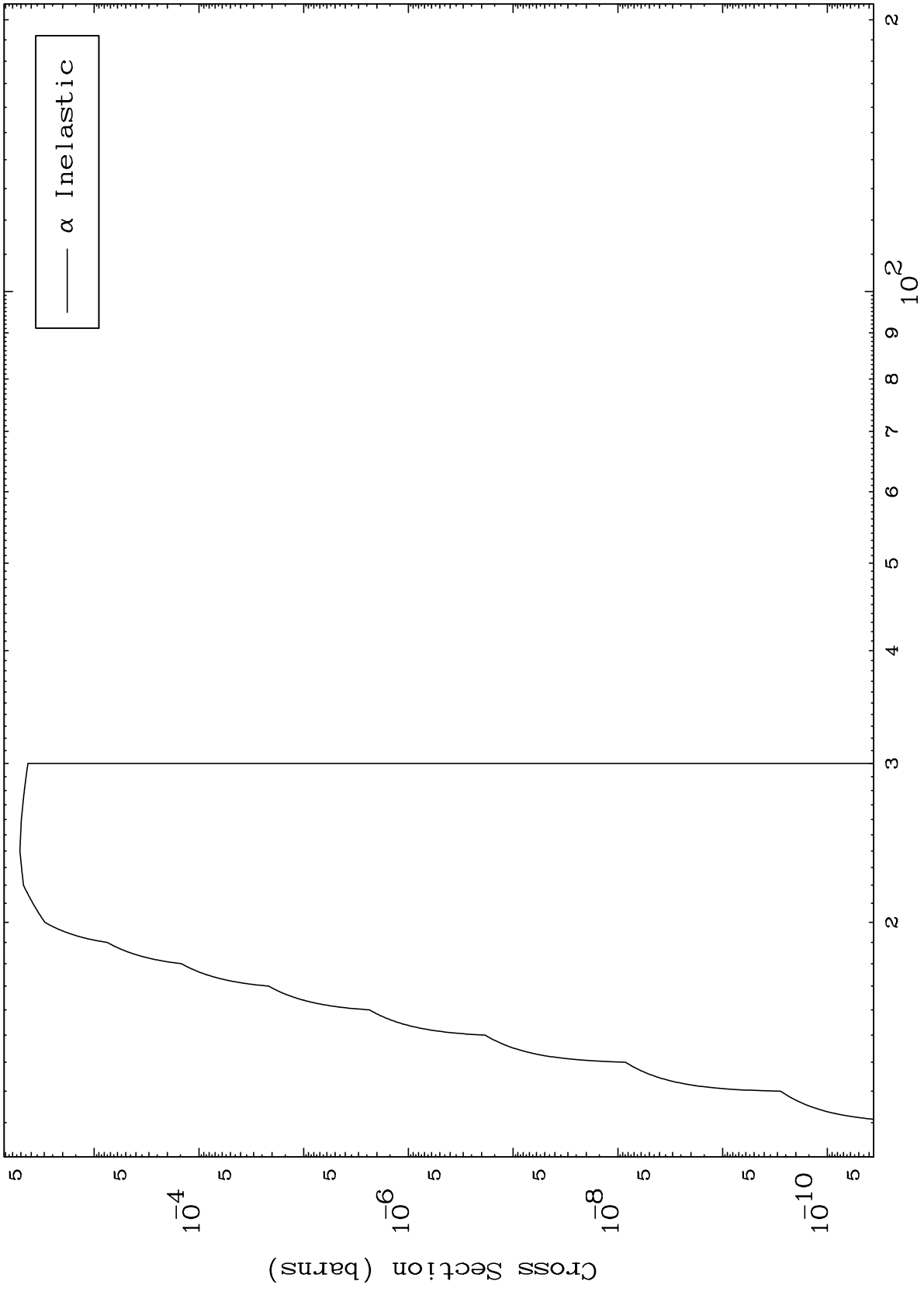
Incident Energy (MeV)

93-Np-241

MAT 9358

(α, n') Level
0 Kelvin Cross Sections

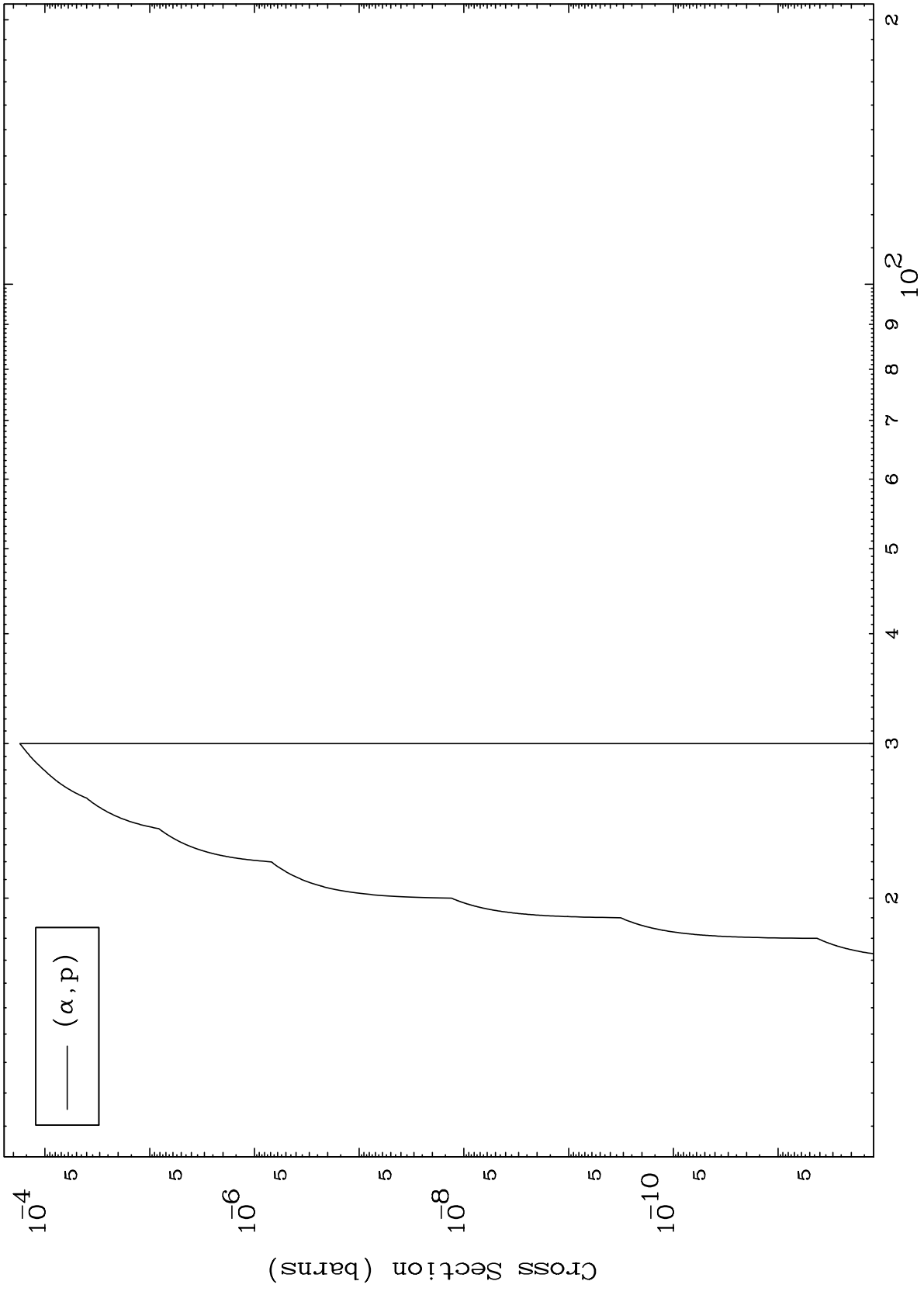
93-Np-241

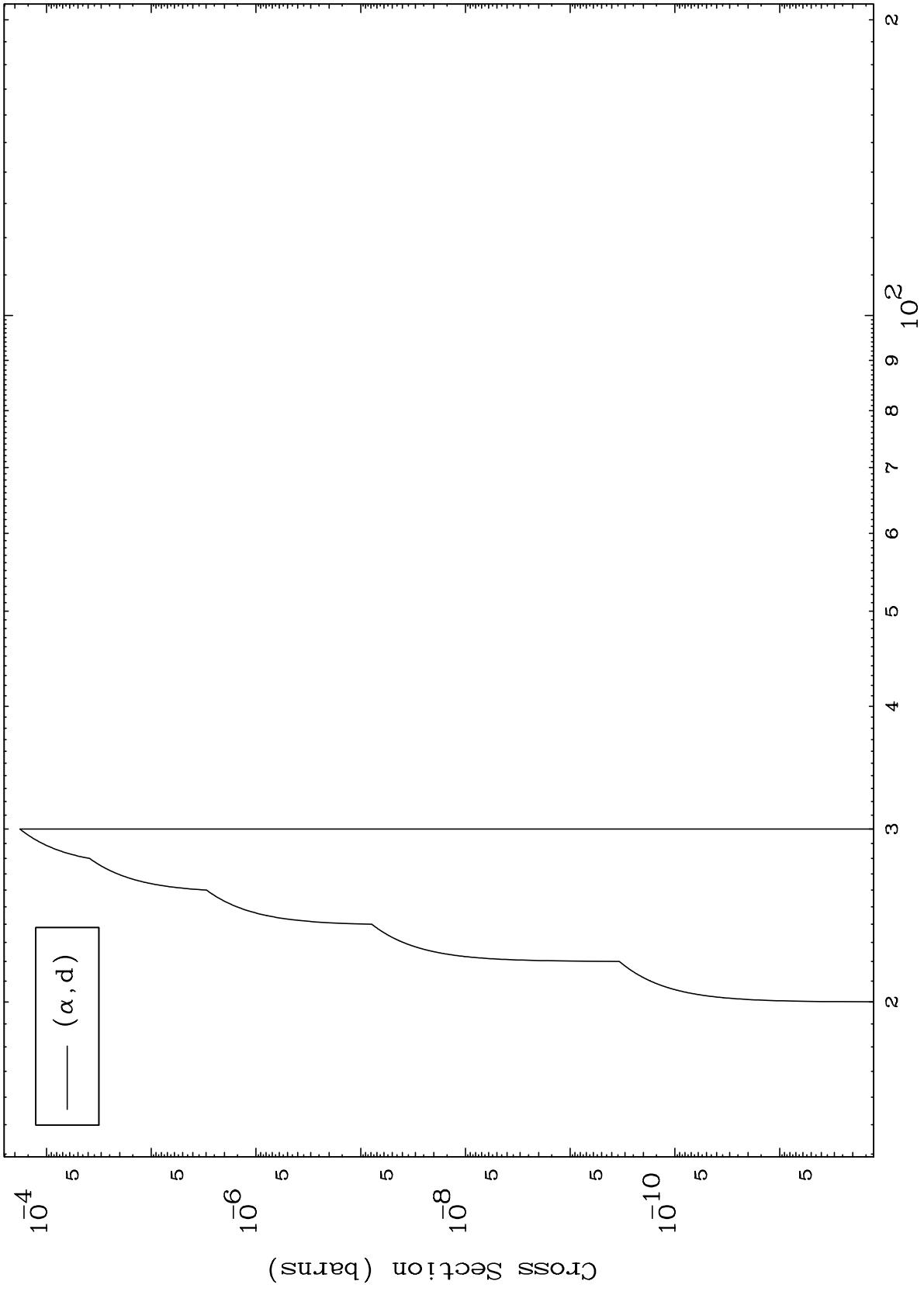


4

Incident Energy (MeV)

93-Np-241

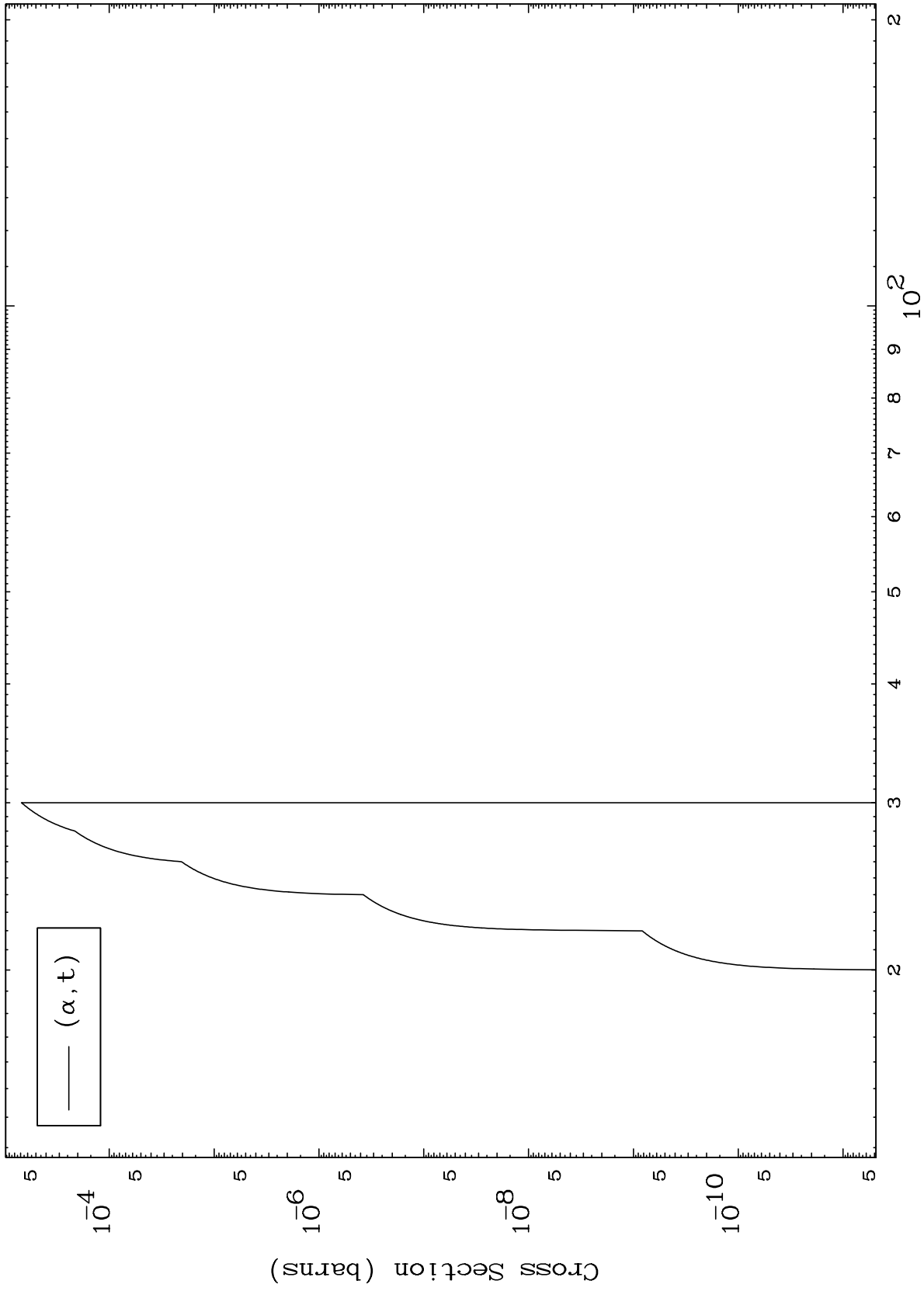




MAT 9358

(α, t) Levels
0 Kelvin Cross Sections

93-Np-241



7

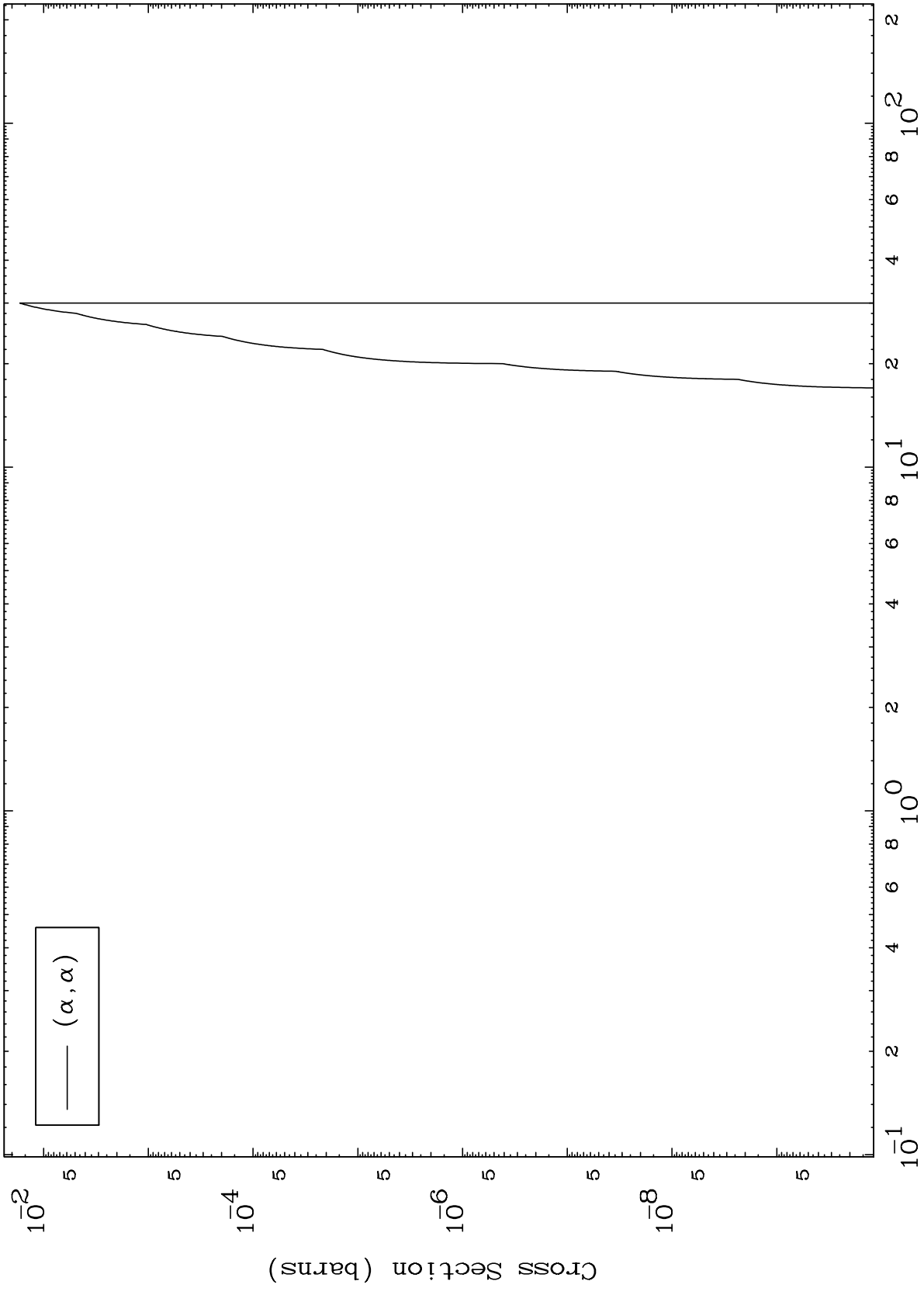
Incident Energy (MeV)

93-Np-241

MAT 9358

(α, α) Levels
0 Kelvin Cross Sections

93-Np-241



8

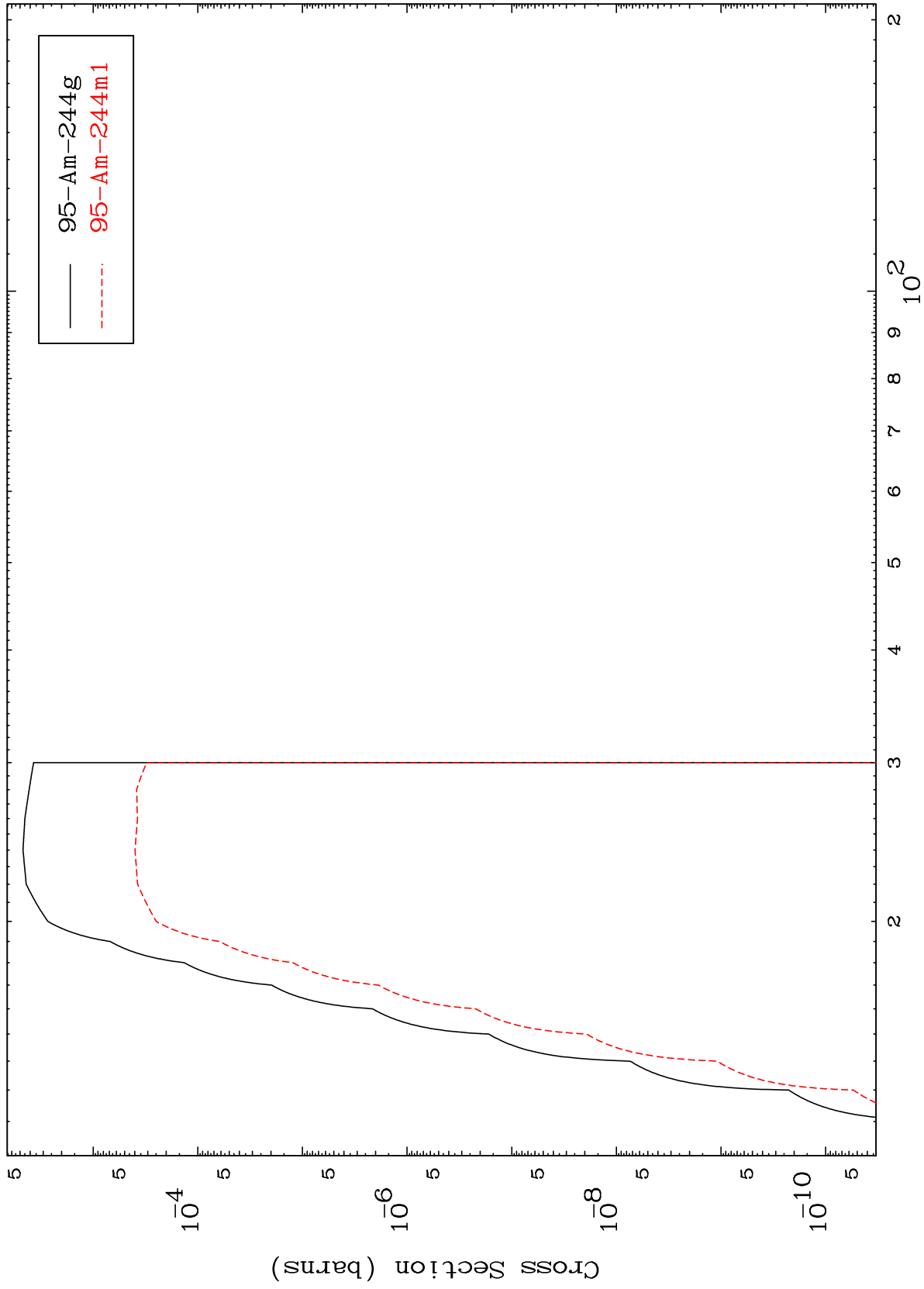
Incident Energy (MeV)

93-Np-241

MAT 9358

Radionuclide Production Cross Section

⁹³Np-241



9

Incident Energy (MeV)

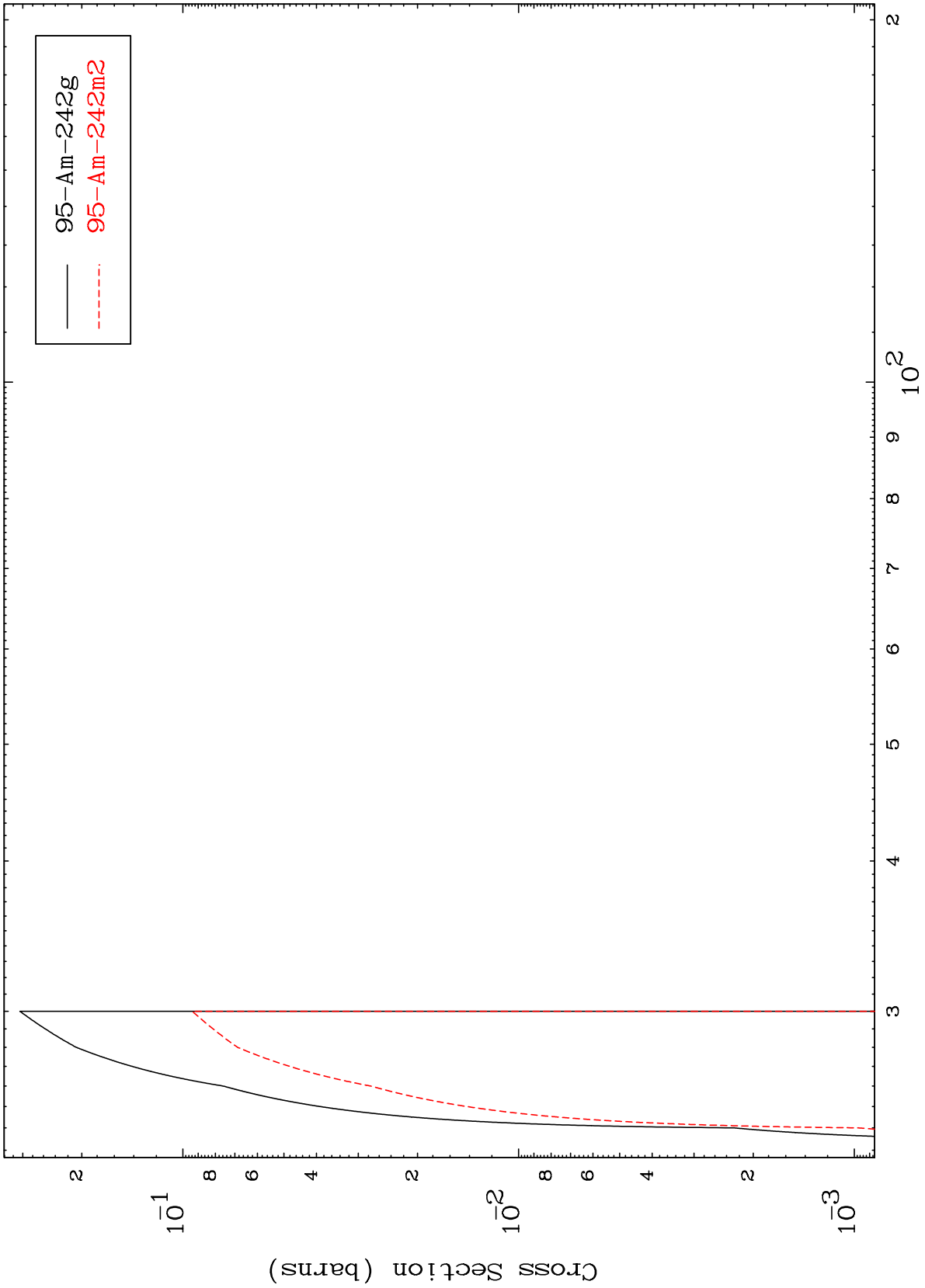
⁹³Np-241

MAT 9358

($\alpha, 3n$)

93-Np-241

Radionuclide Production Cross Section



10

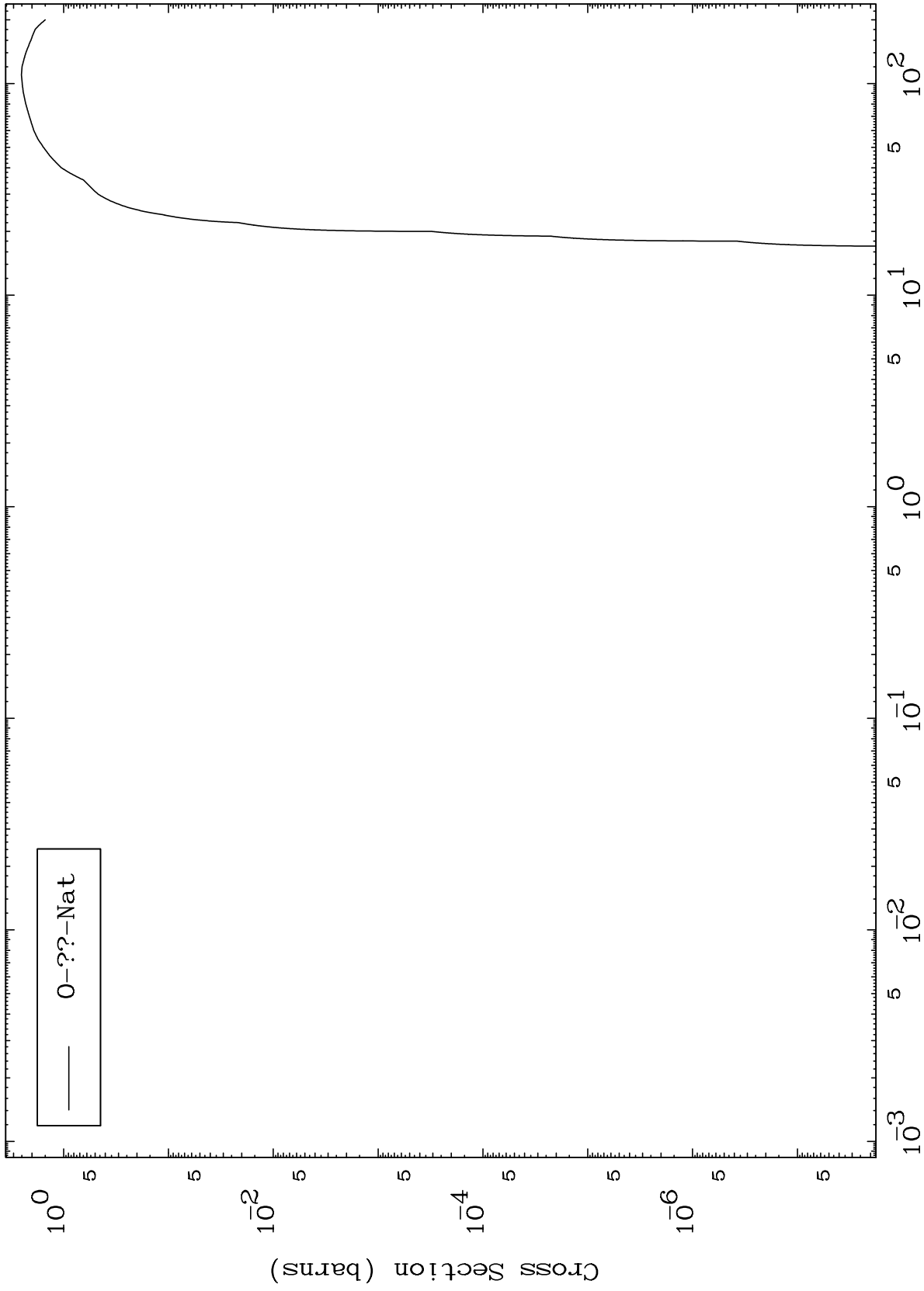
Incident Energy (MeV)

93-Np-241

MAT 9358

α Fission
Radionuclide Production Cross Section

93-Np-241



11

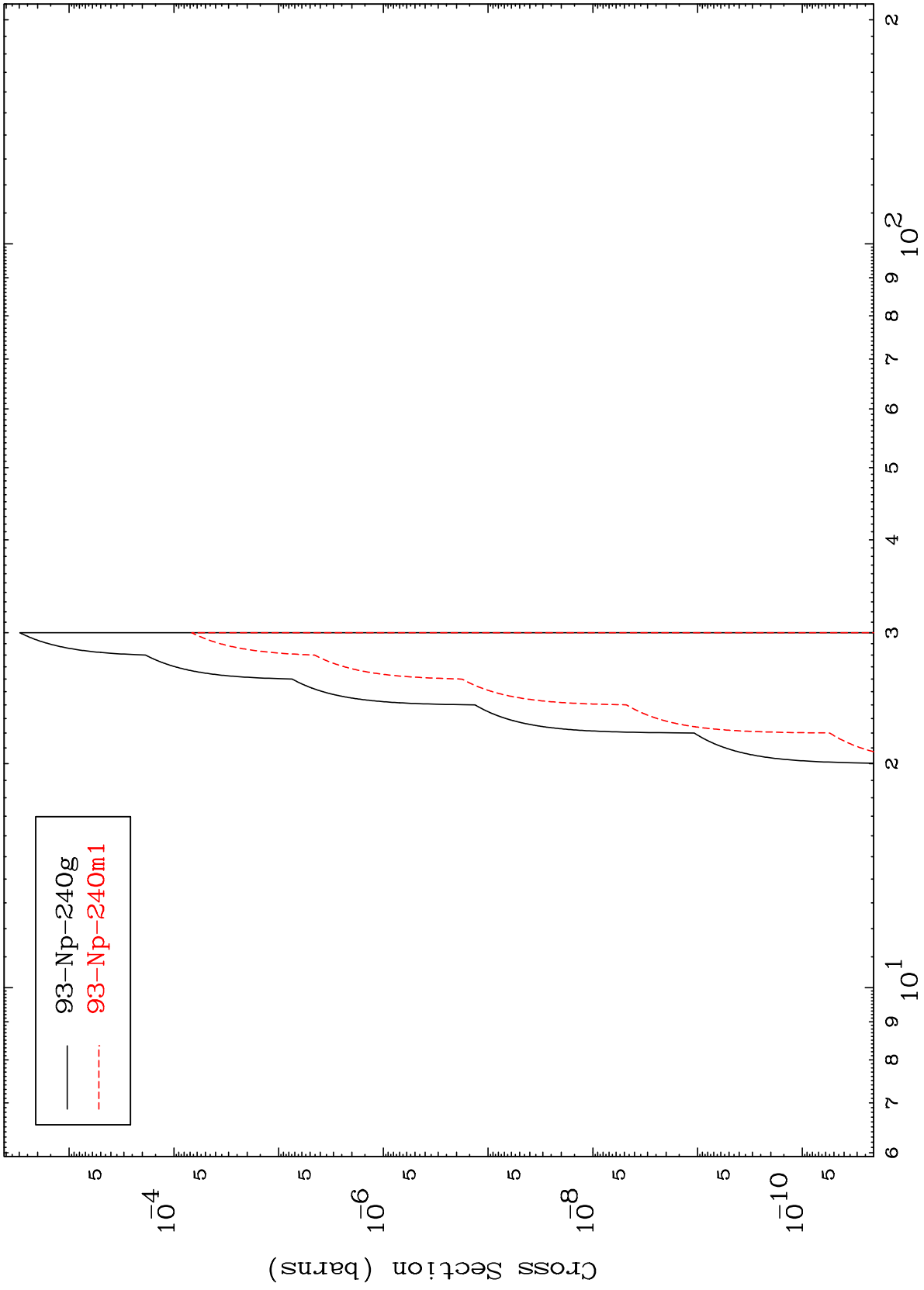
Incident Energy (MeV)

93-Np-241

MAT 9358

93-Np-241

(α, n') α
Radionuclide Production Cross Section



12

93-Np-241