

Program EVALPLOT
(Version 2018-1)

by

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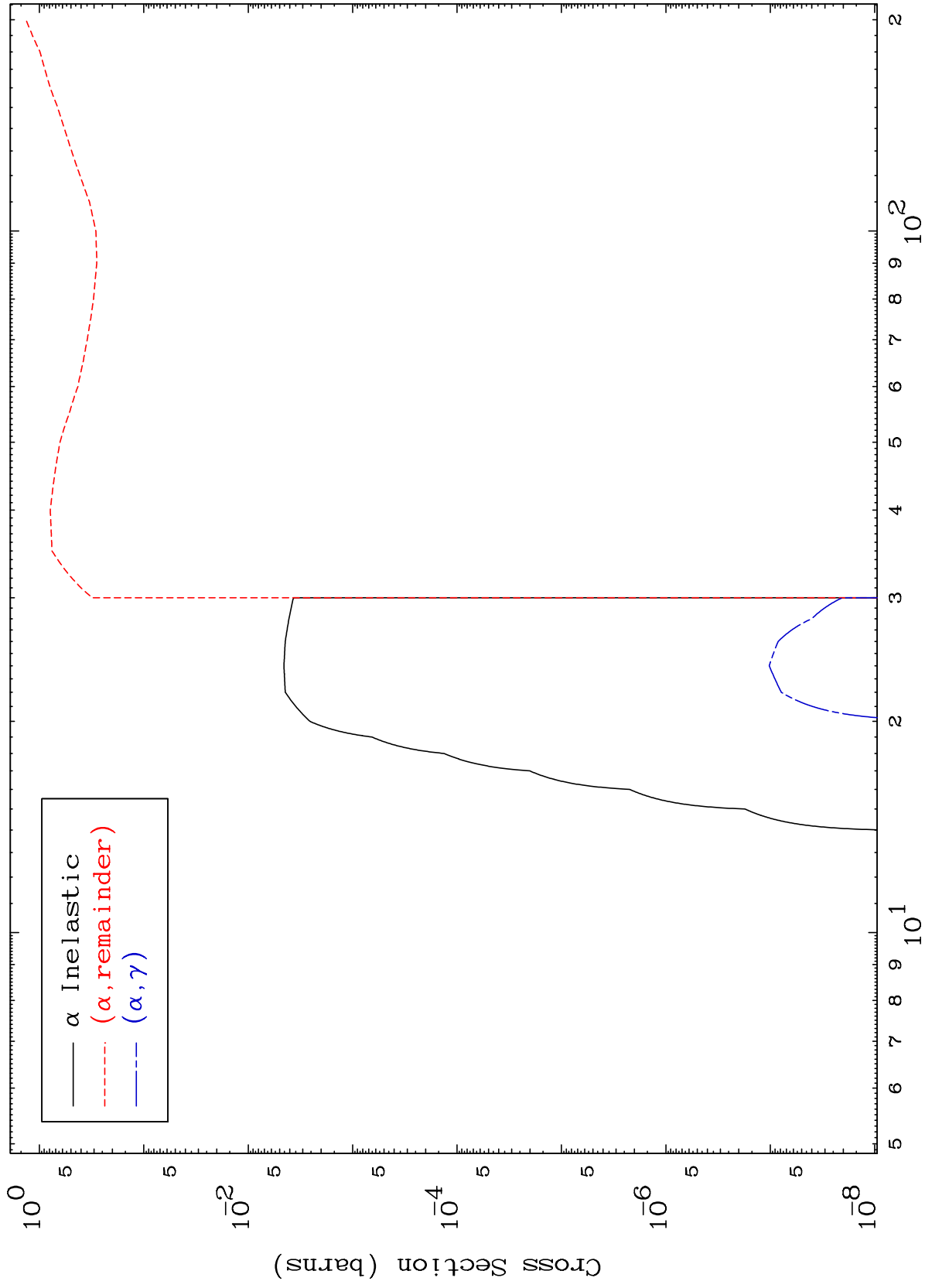
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9356

0 Kelvin α Major
Cross Sections

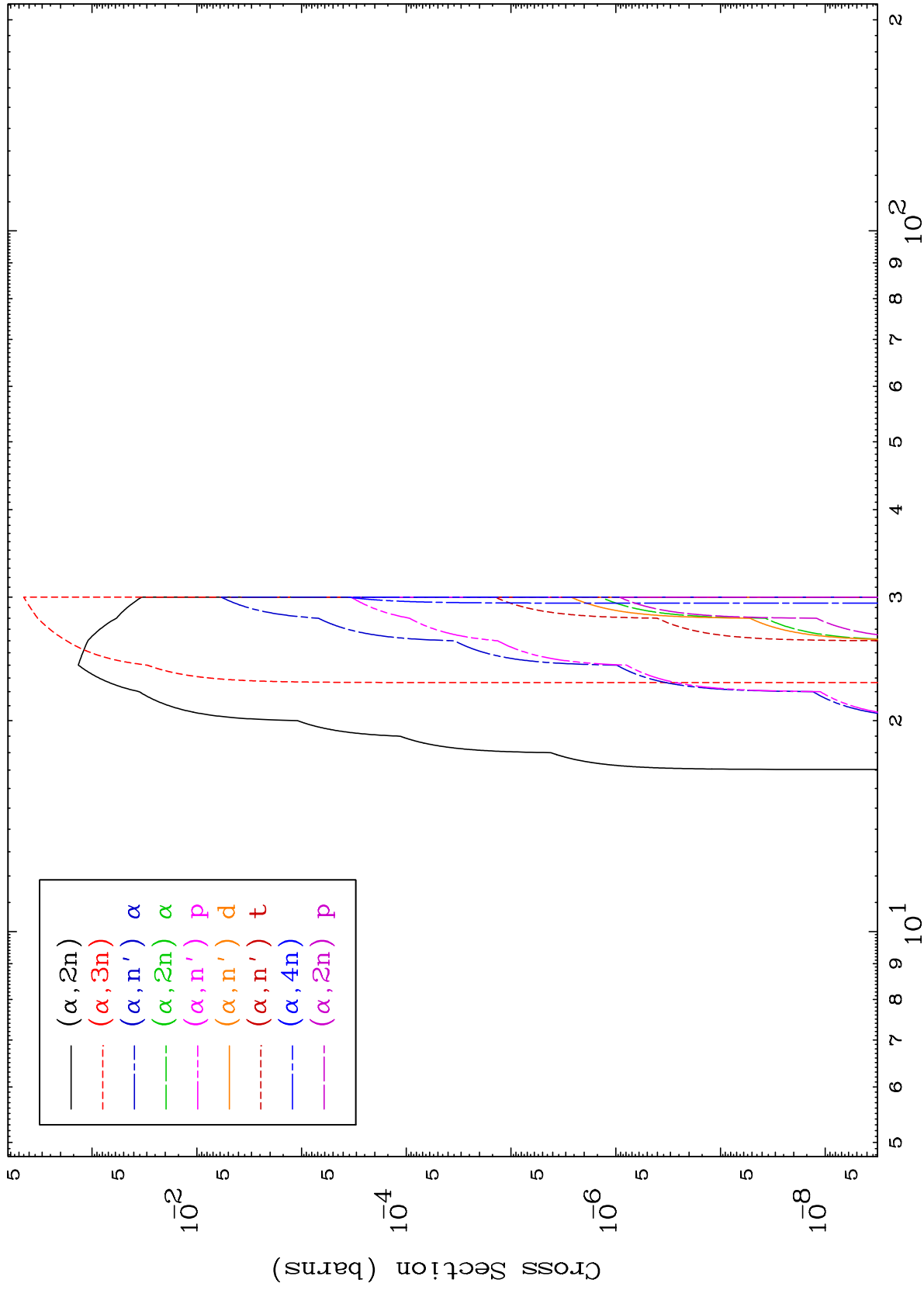
93-Np-240



MAT 9356

α Neutron Production
0 Kelvin Cross Sections

93-Np-240



2

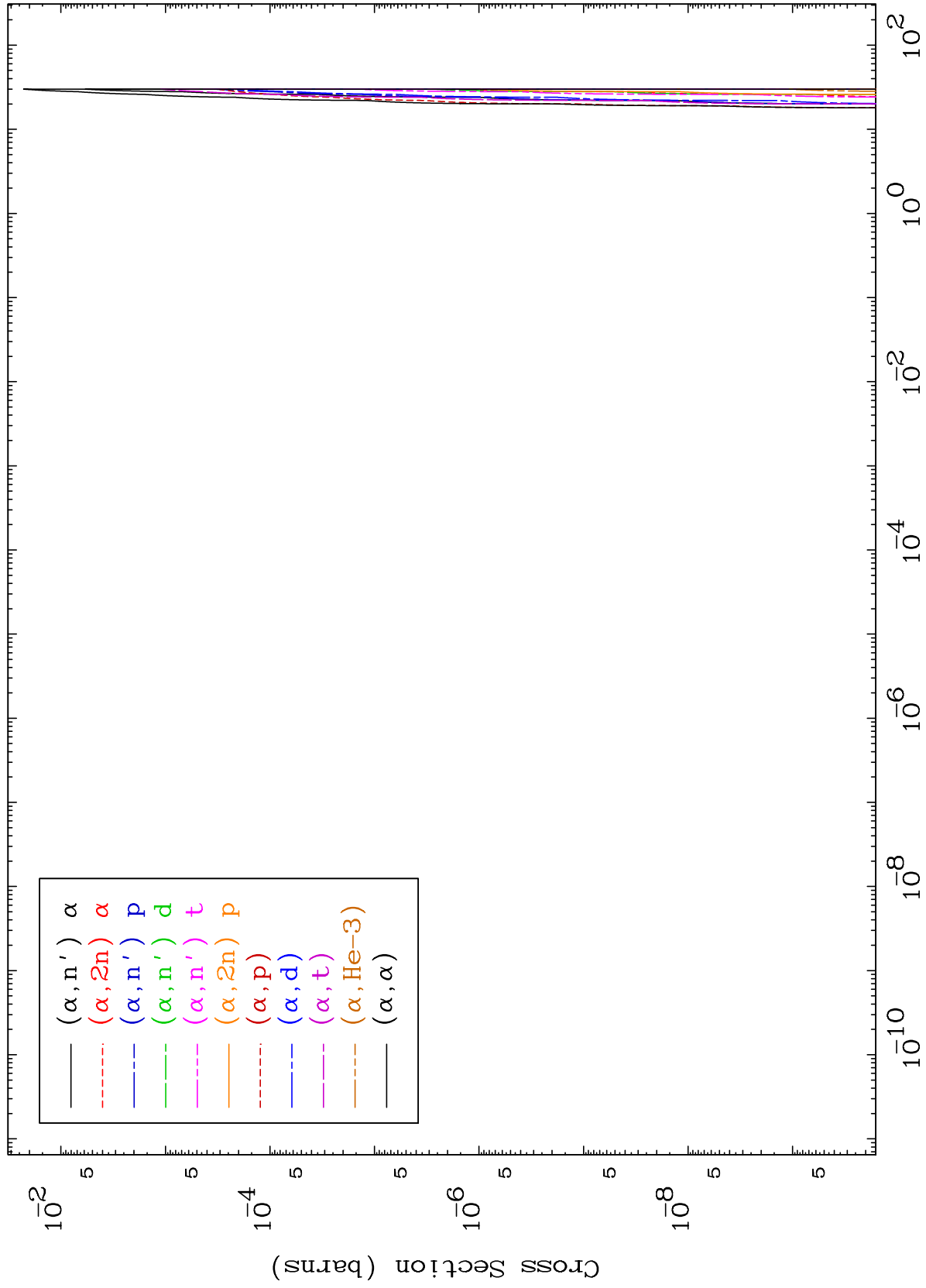
Incident Energy (MeV)

93-Np-240

MAT 9356

α Charged Particle
0 Kelvin Cross Sections

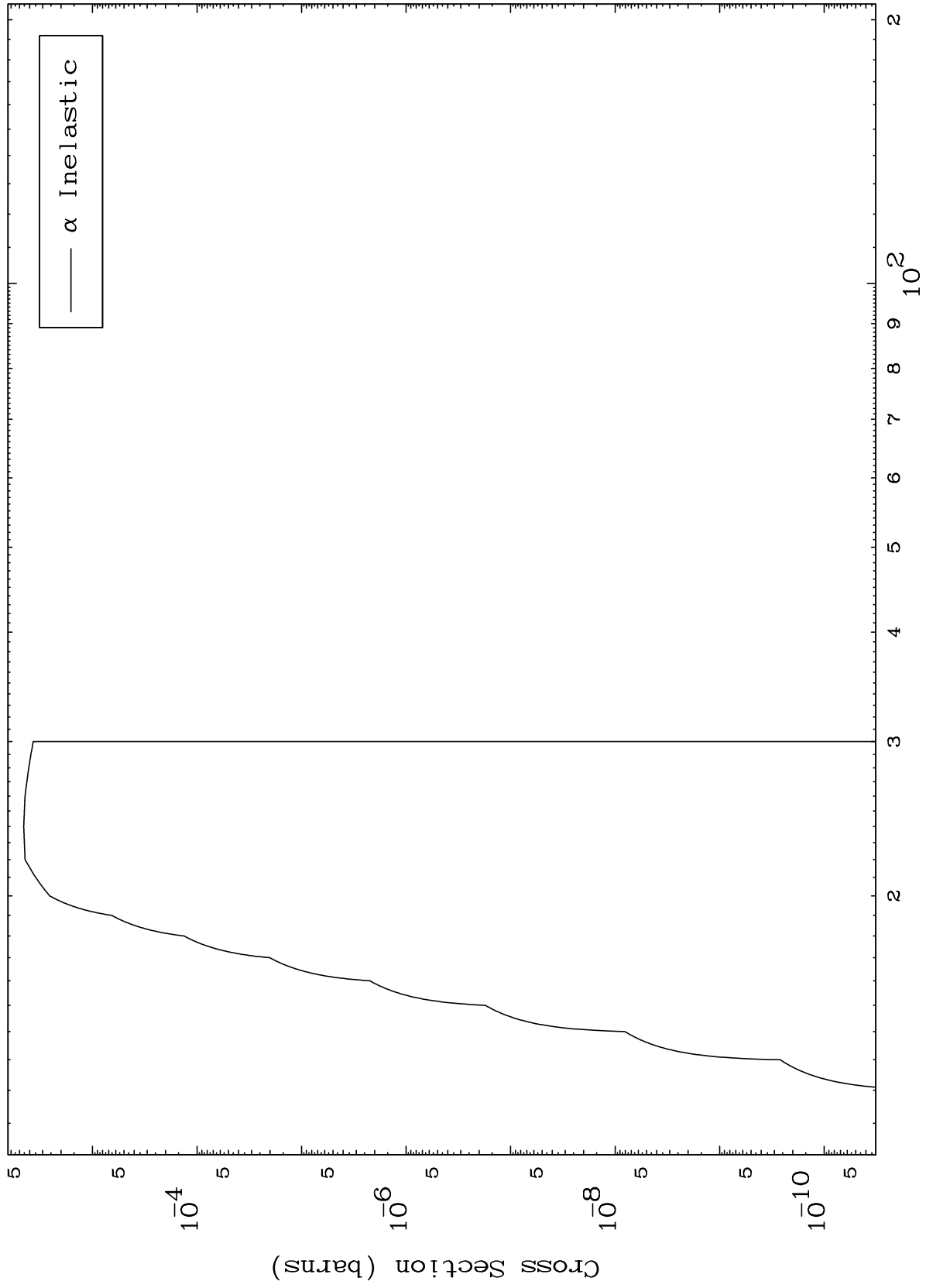
93-Np-240



3

Incident Energy (MeV)

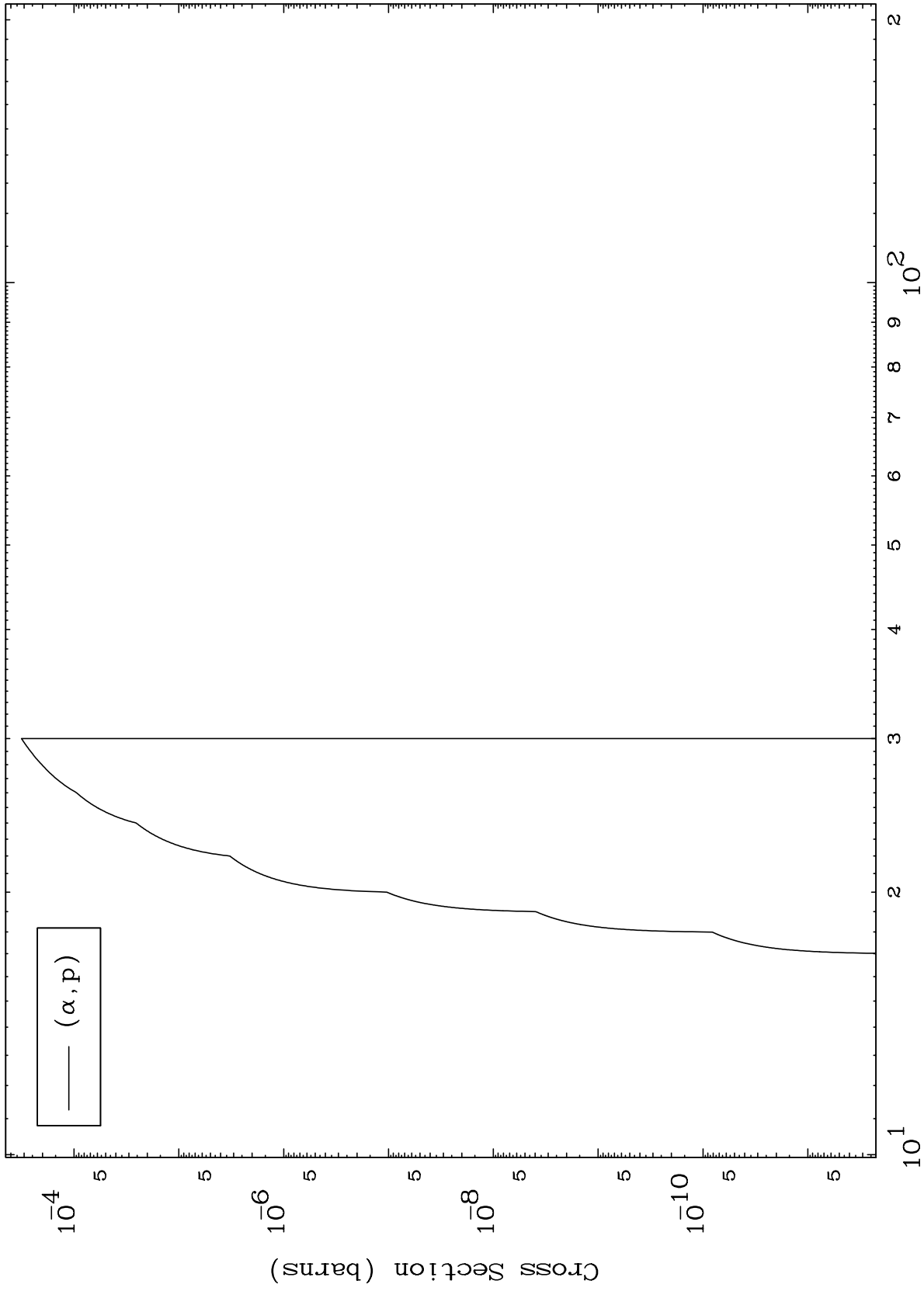
93-Np-240



MAT 9356

(α, p) Levels
0 Kelvin Cross Sections

93-Np-240



Incident Energy (MeV)

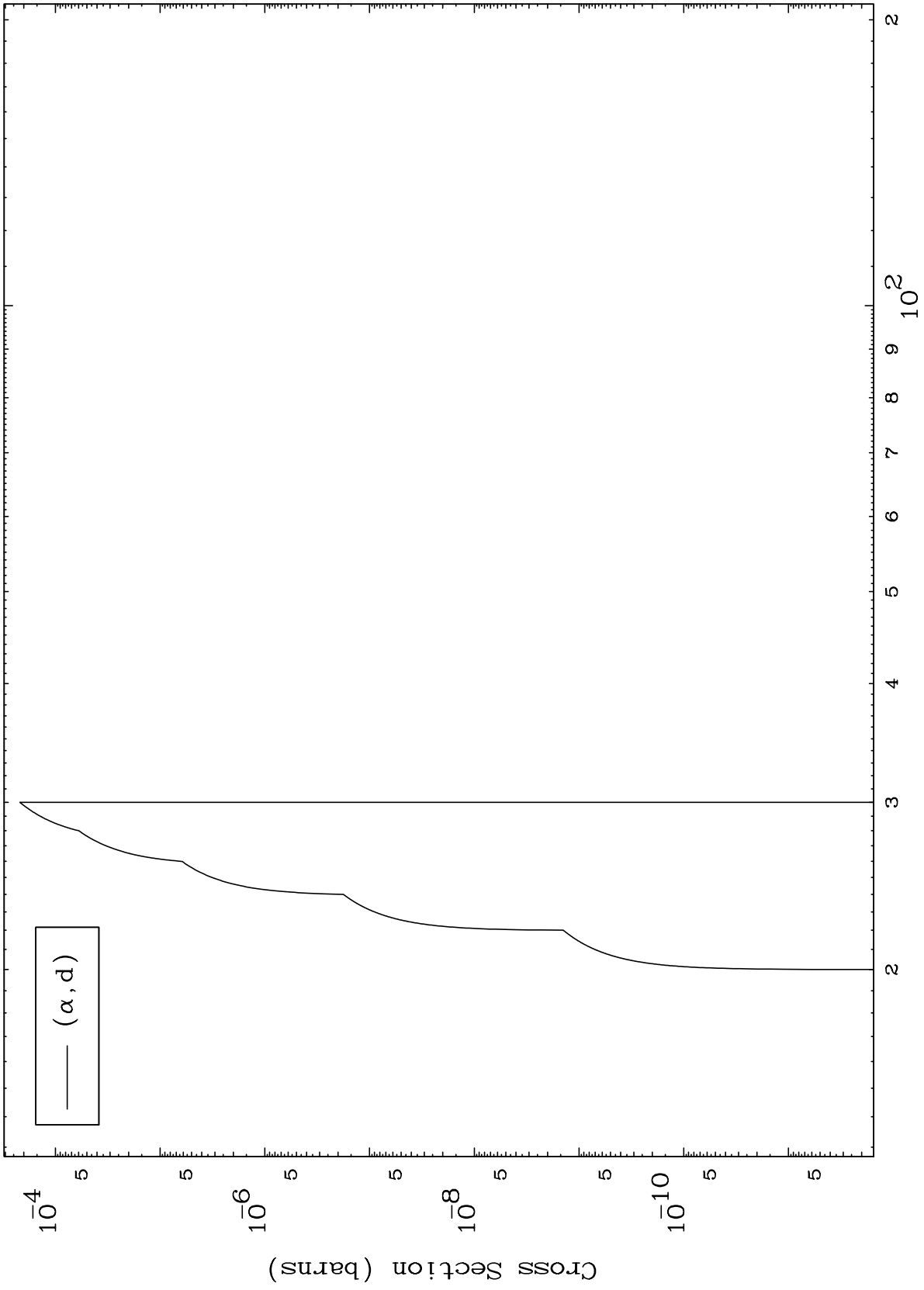
93-Np-240

5

MAT 9356

(α, d) Levels
0 Kelvin Cross Sections

93-Np-240



6

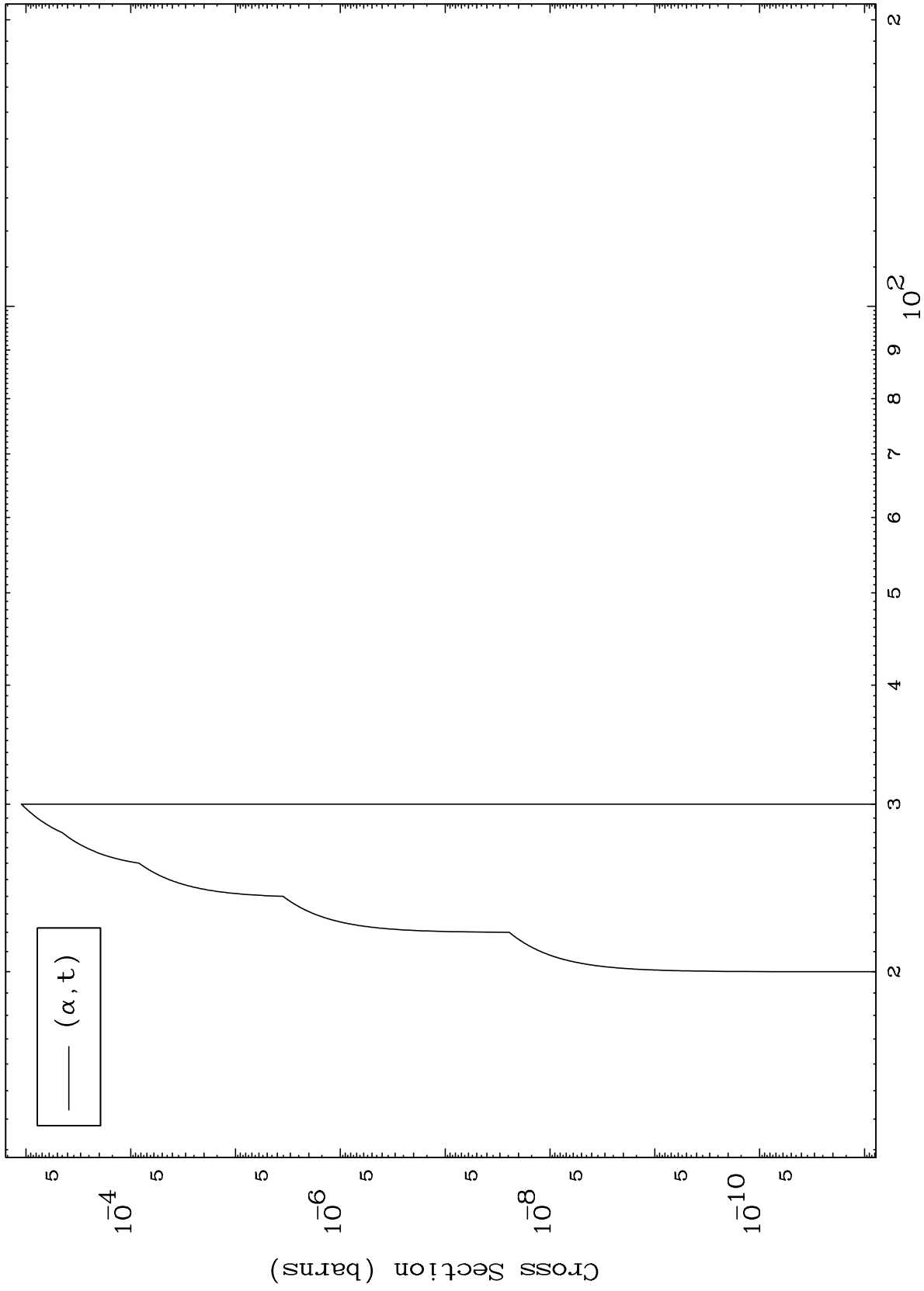
Incident Energy (MeV)

93-Np-240

MAT 9356

(α, t) Levels
0 Kelvin Cross Sections

93-Np-240



7

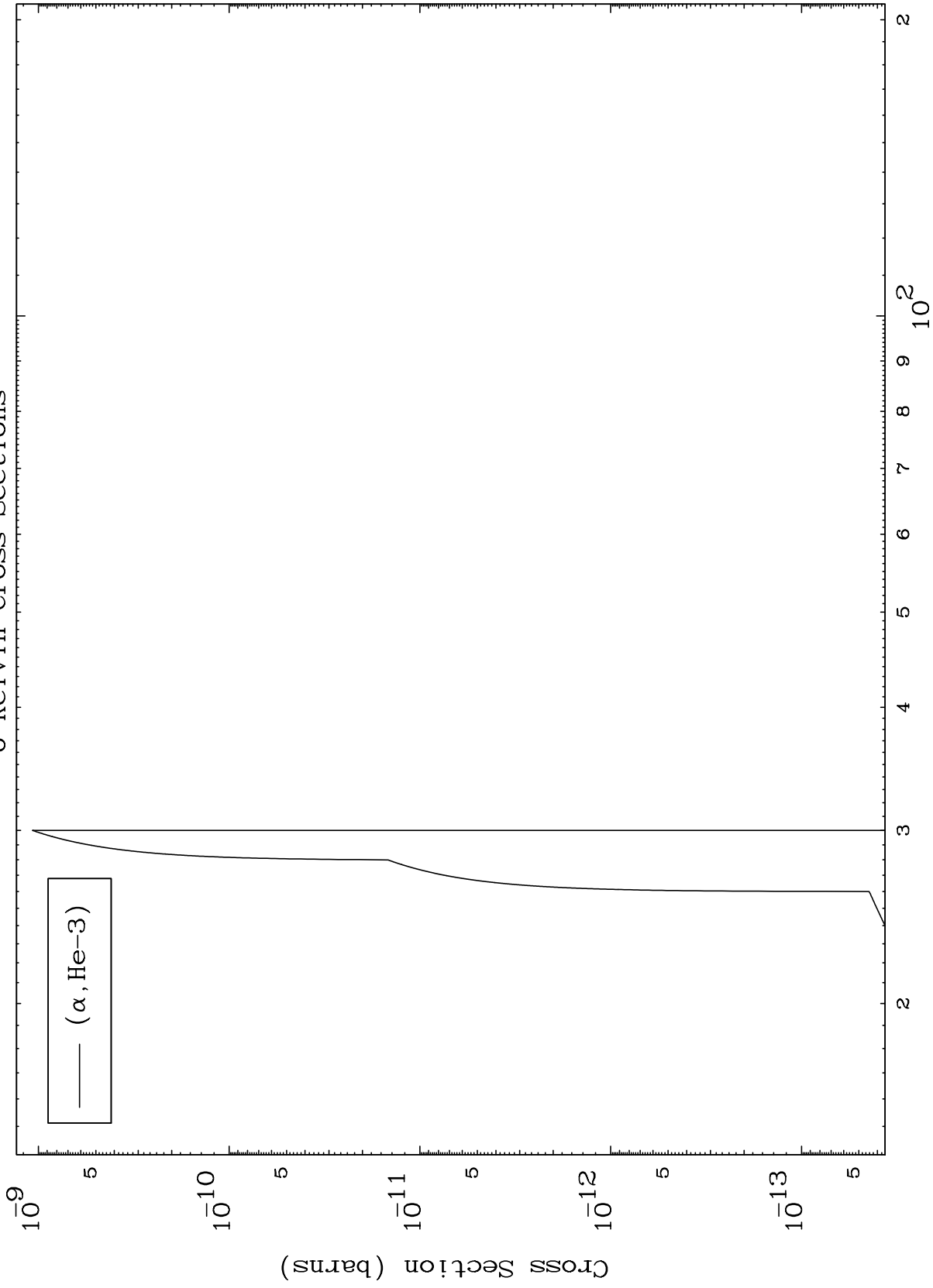
Incident Energy (MeV)

93-Np-240

MAT 9356

(α , He3) Levels
0 Kelvin Cross Sections

93-Np-240



8

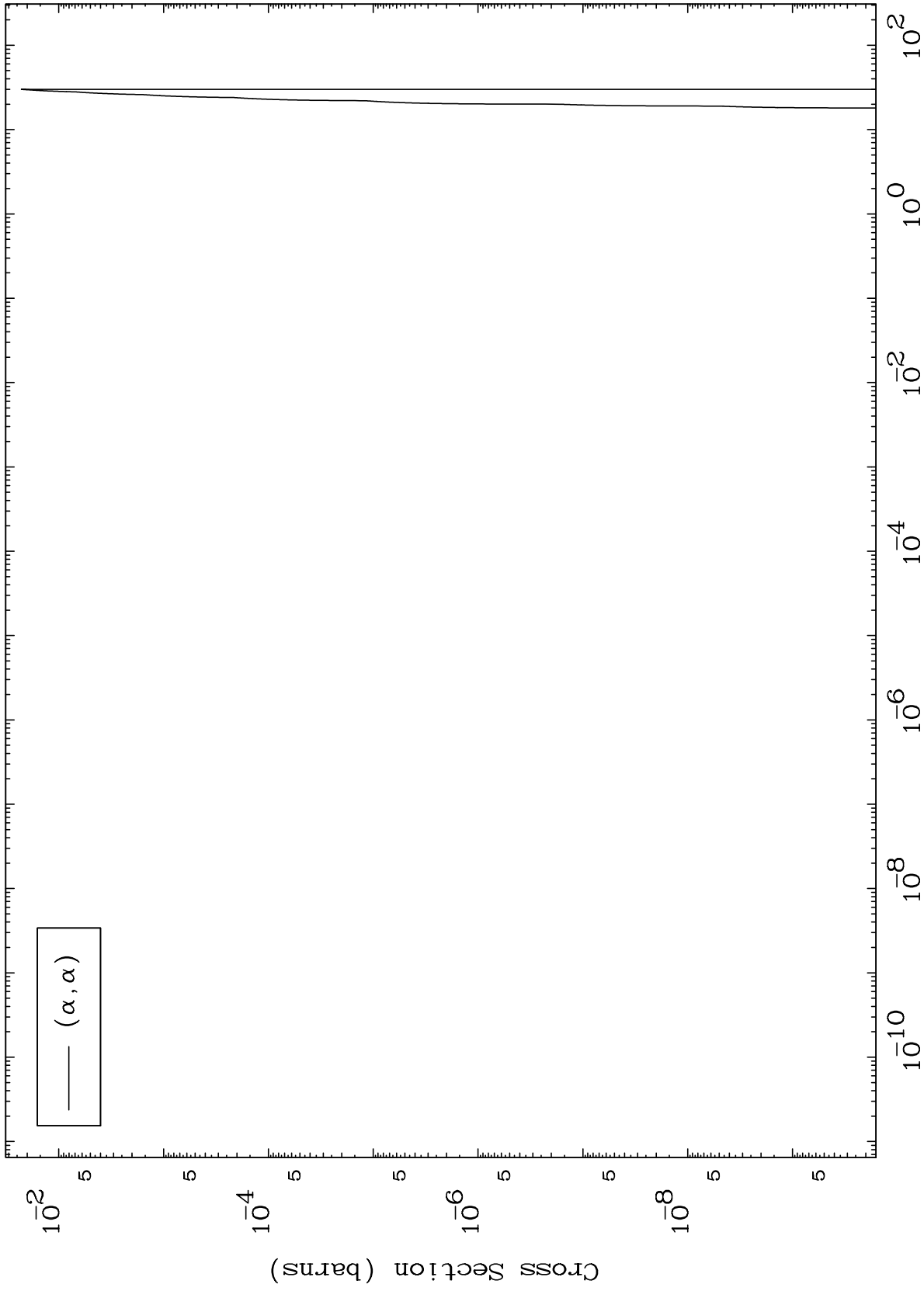
Incident Energy (MeV)

93-Np-240

MAT 9356

(α, α) Levels
0 Kelvin Cross Sections

93-Np-240



9

Incident Energy (MeV)

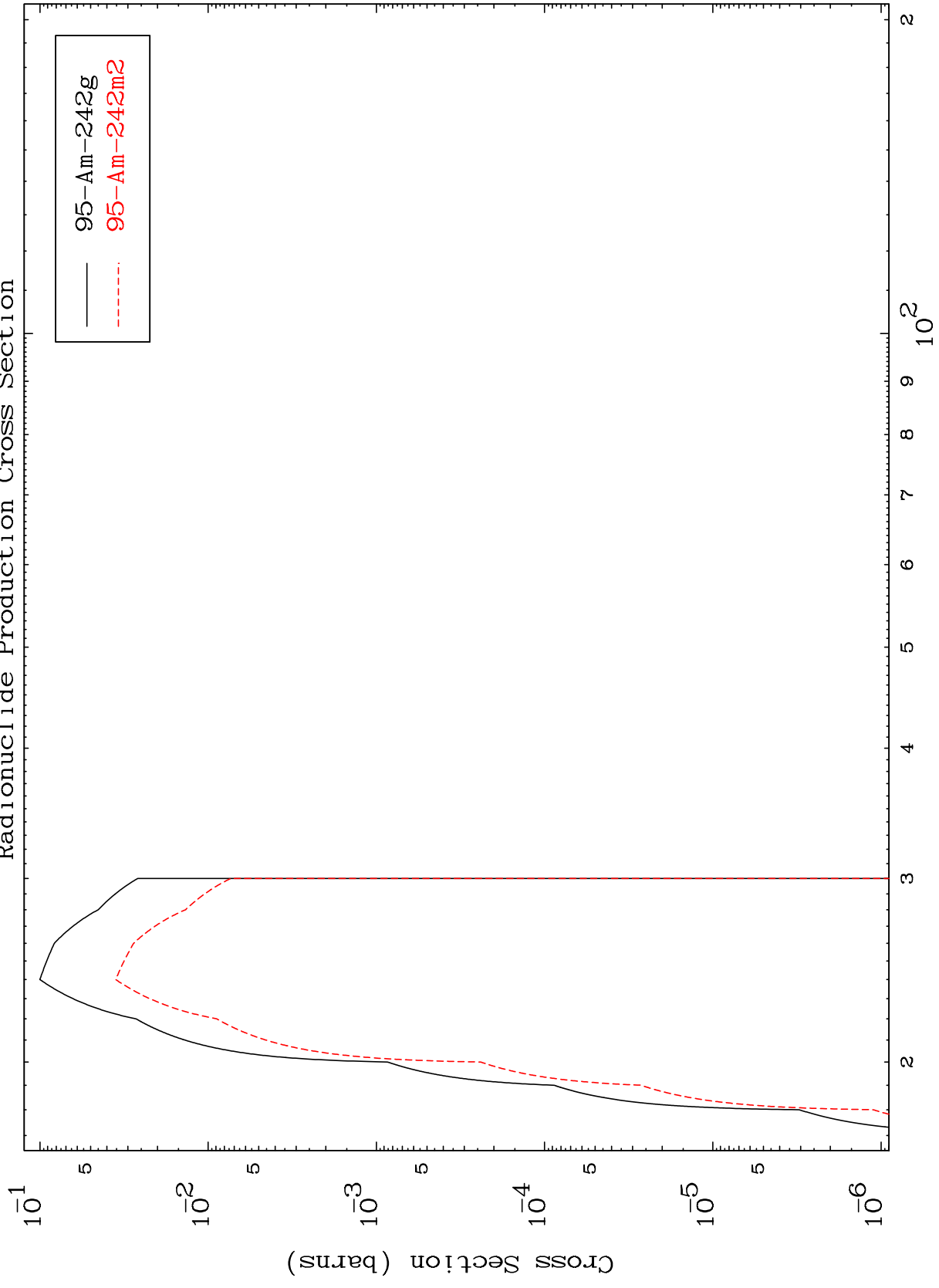
93-Np-240

MAT 9356

($\alpha, 2n$)

93-Np-240

Radionuclide Production Cross Section



10

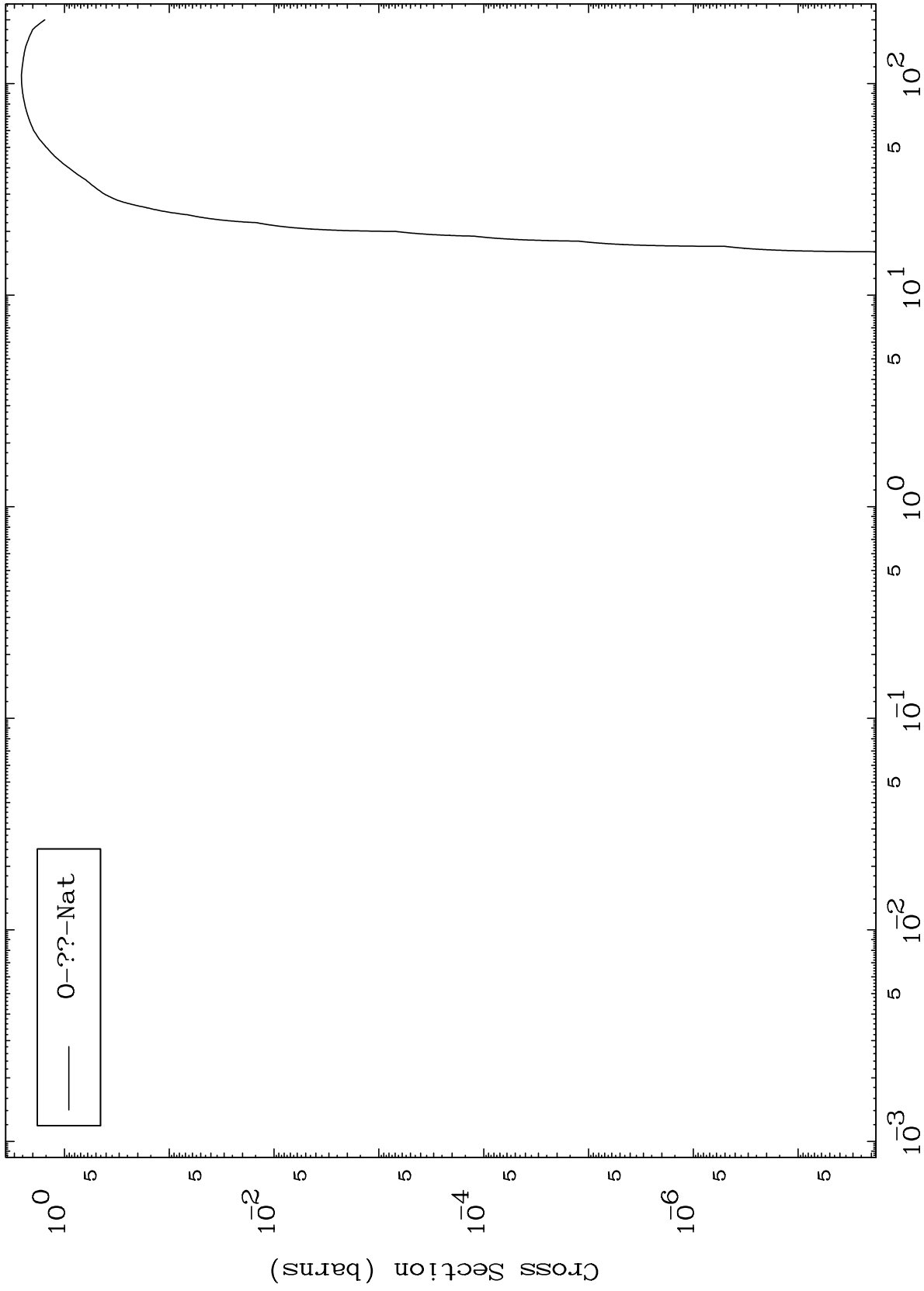
Incident Energy (MeV)

93-Np-240

MAT 9356

α Fission
Radionuclide Production Cross Section

93-Np-240



11

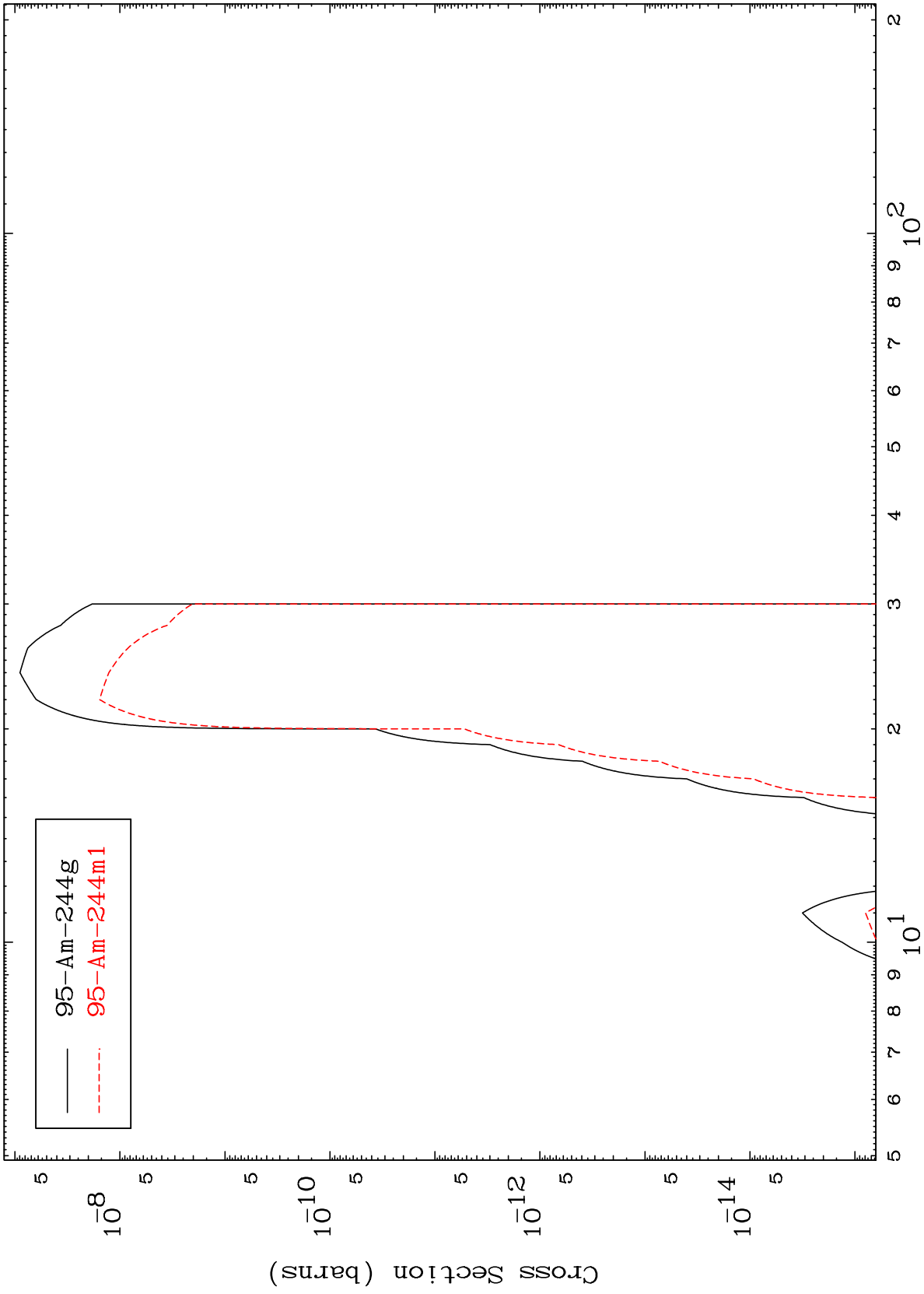
Incident Energy (MeV)

93-Np-240

MAT 9356

93-Np-240

(α, γ)
Radionuclide Production Cross Section



12

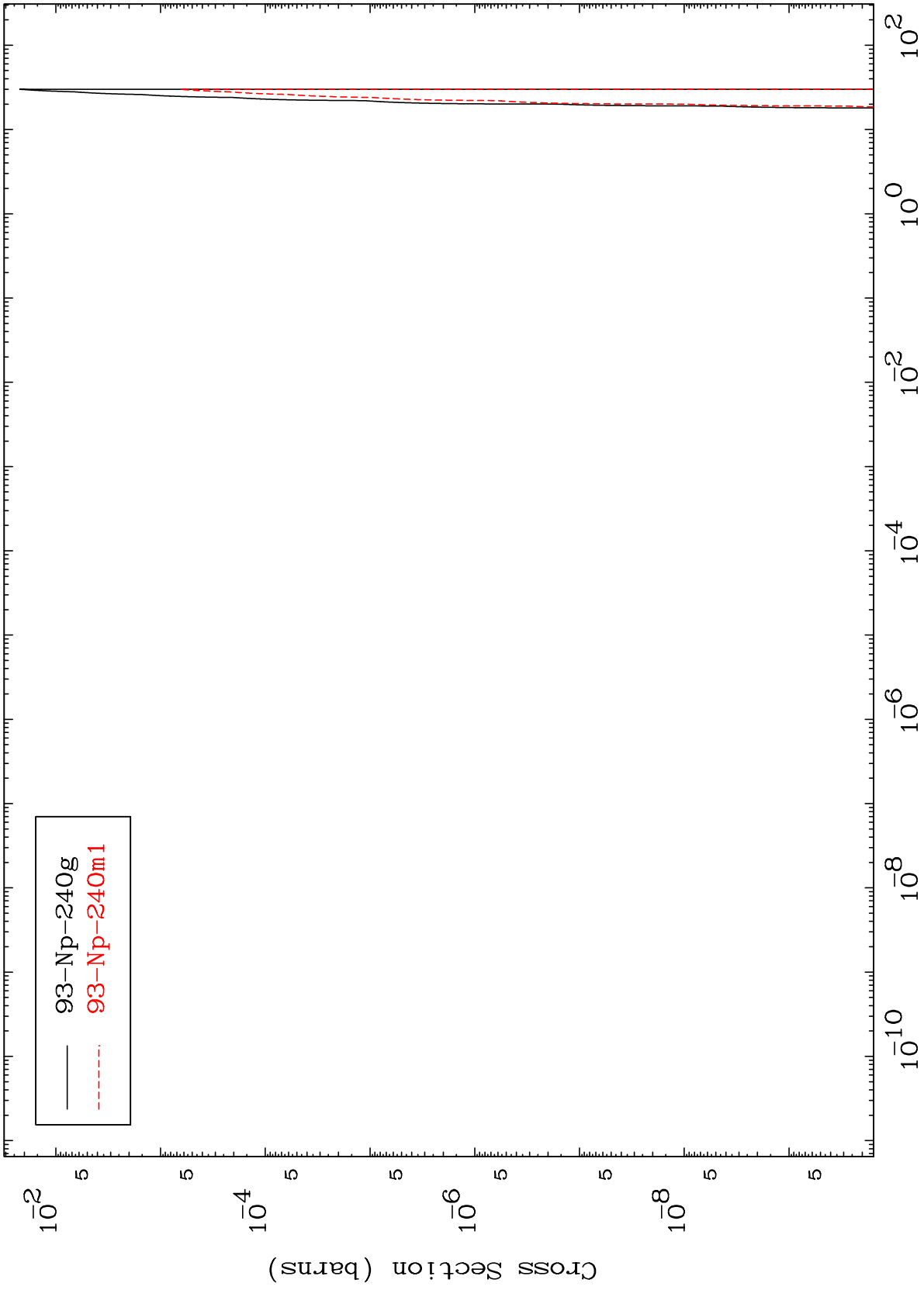
93-Np-240

MAT 9356

(α, α)

93-Np-240

Radionuclide Production Cross Section



13

Incident Energy (MeV)

93-Np-240