

Program EVALPLOT
(Version 2021-1)

by

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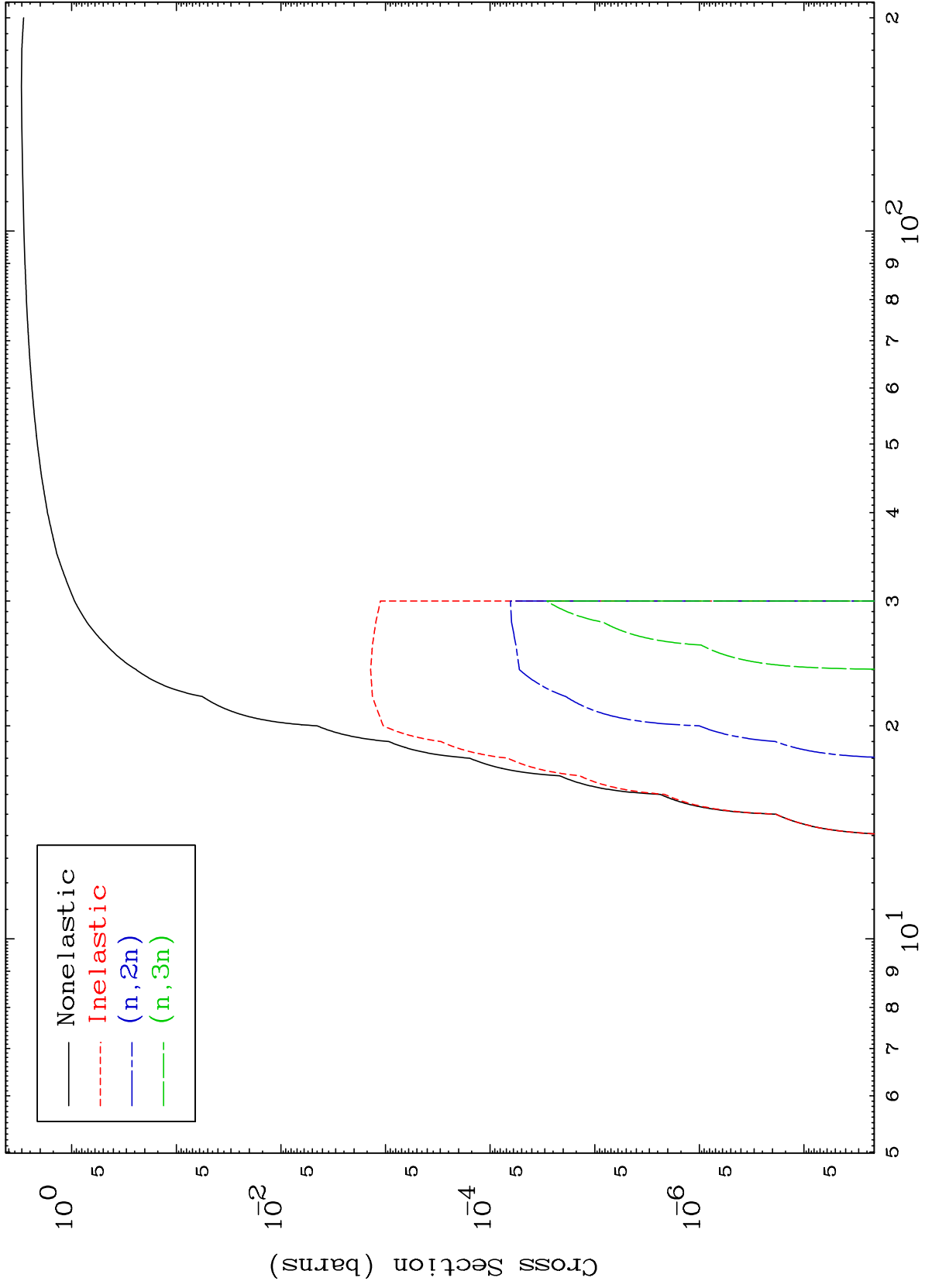
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9358

0 Kelvin Cross Sections

93-Np-241



1

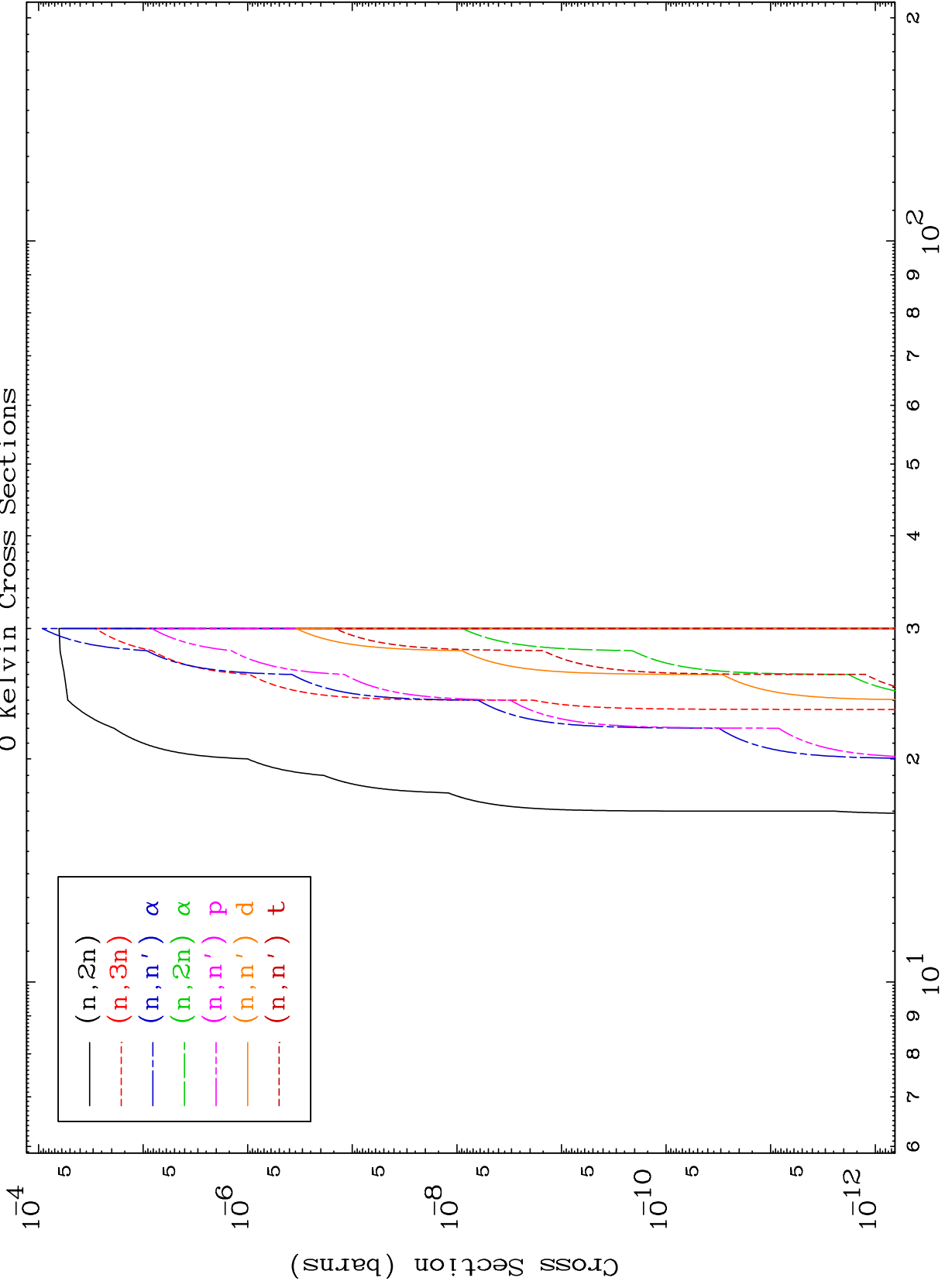
Incident Energy (MeV)

93-Np-241

MAT 9358

α Neutron Absorption
0 Kelvin Cross Sections

93-Np-241



2

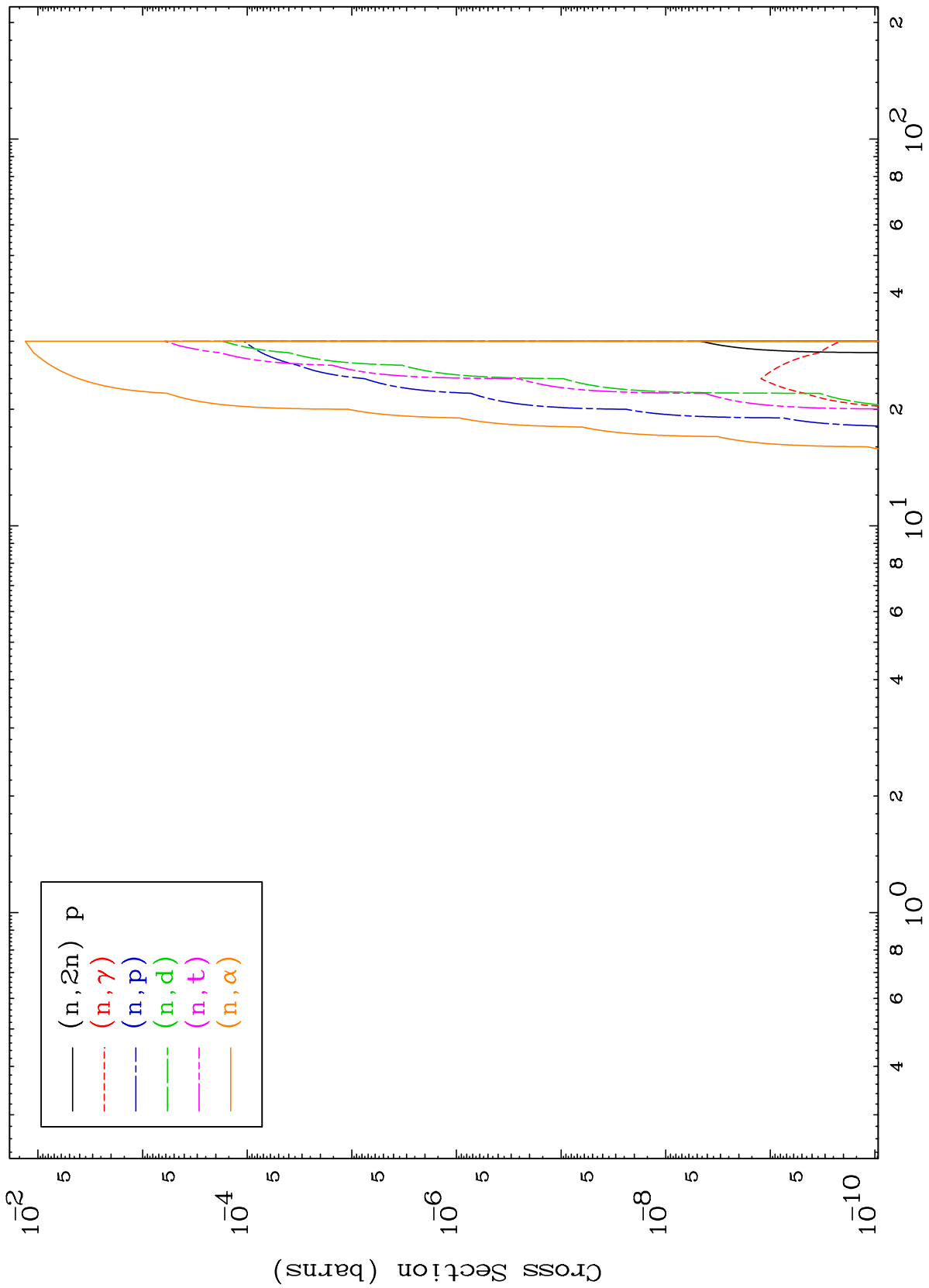
Incident Energy (MeV)

93-Np-241

MAT 9358

α Neutron Absorption
0 Kelvin Cross Sections

93-Np-241



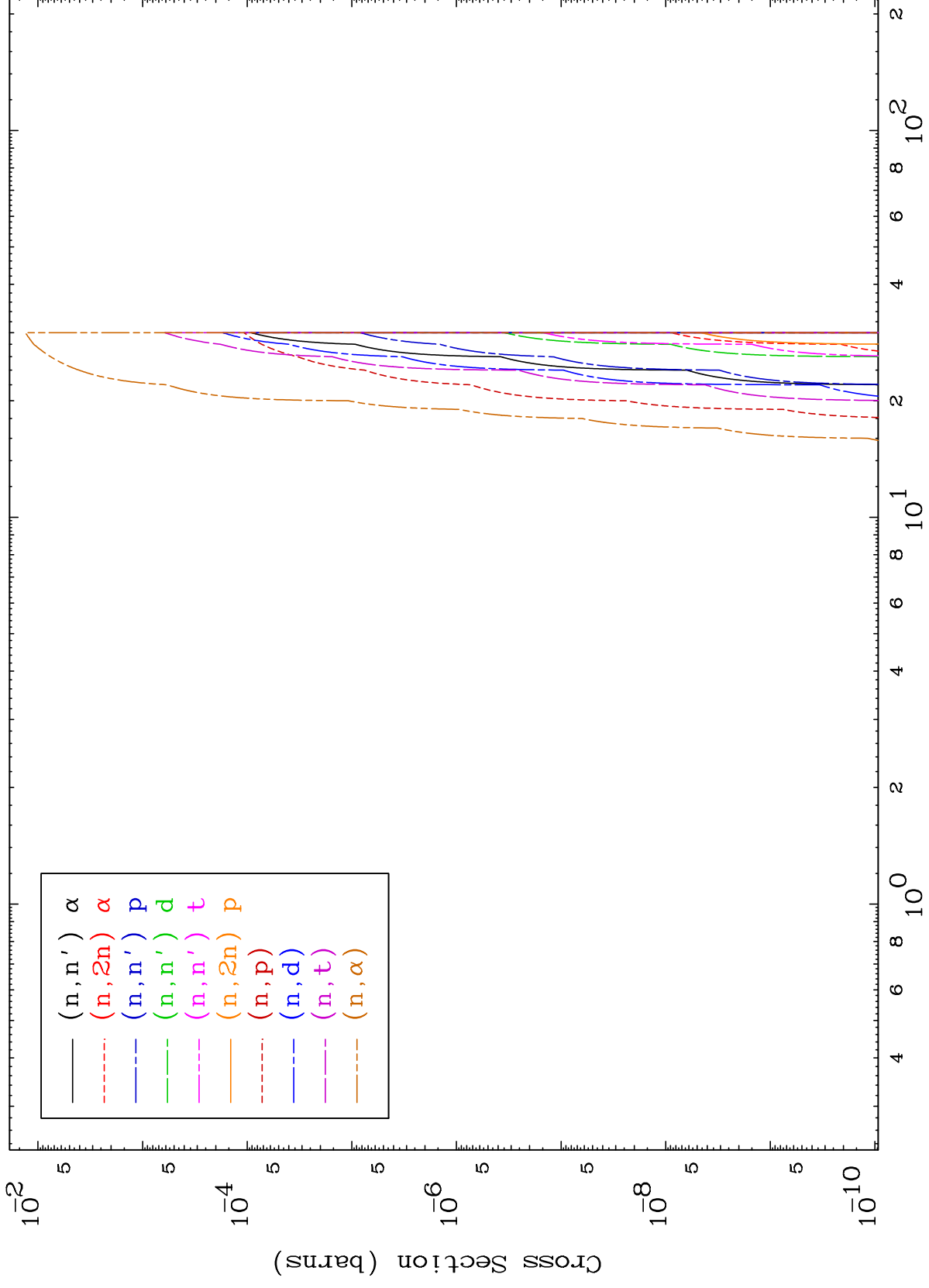
93-Np-241

Incident Energy (MeV)

MAT 9358

α Charged Particle
0 Kelvin Cross Sections

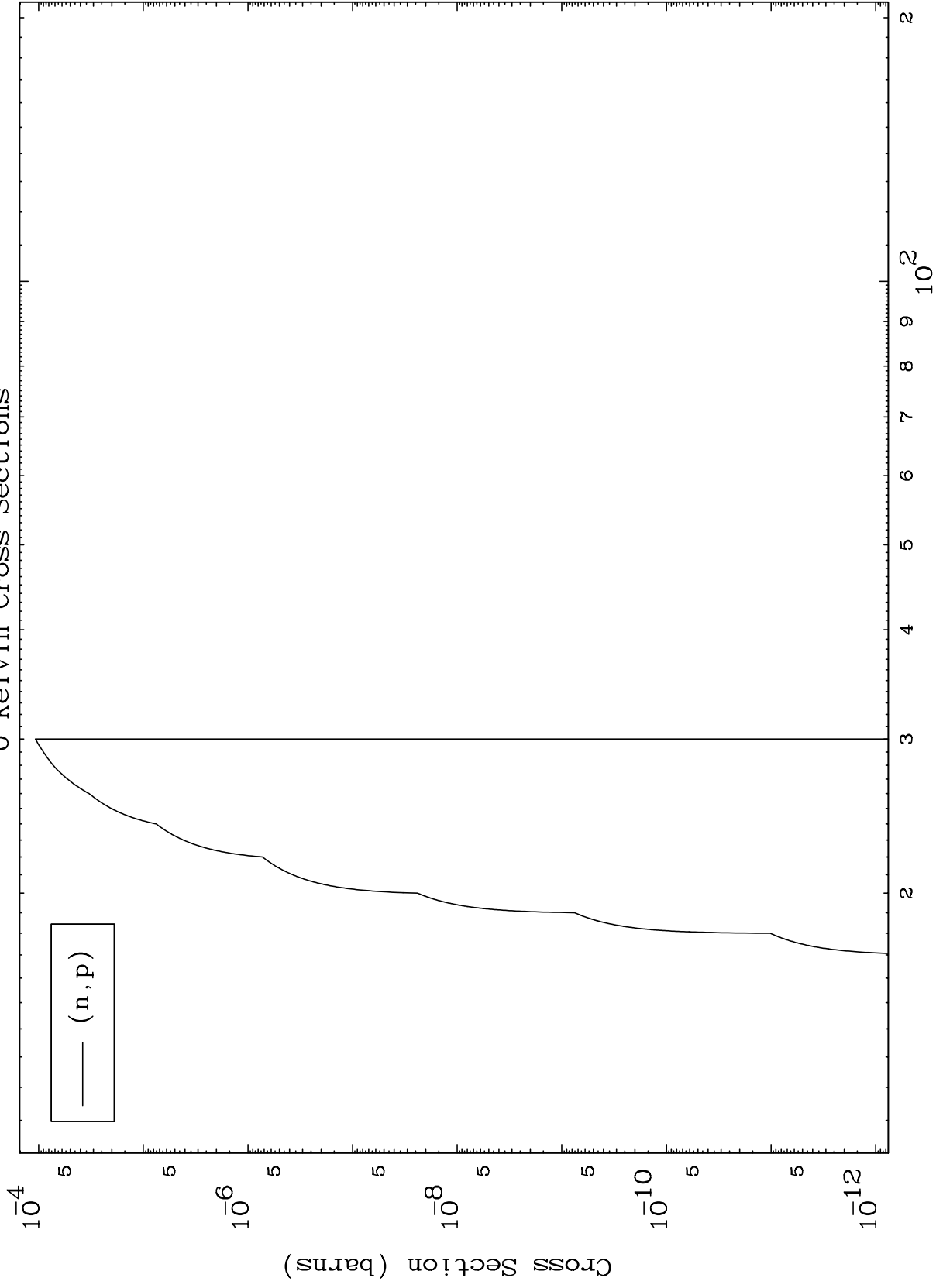
93-Np-241



MAT 9358

(α, p) Levels
0 Kelvin Cross Sections

93-Np-241



5

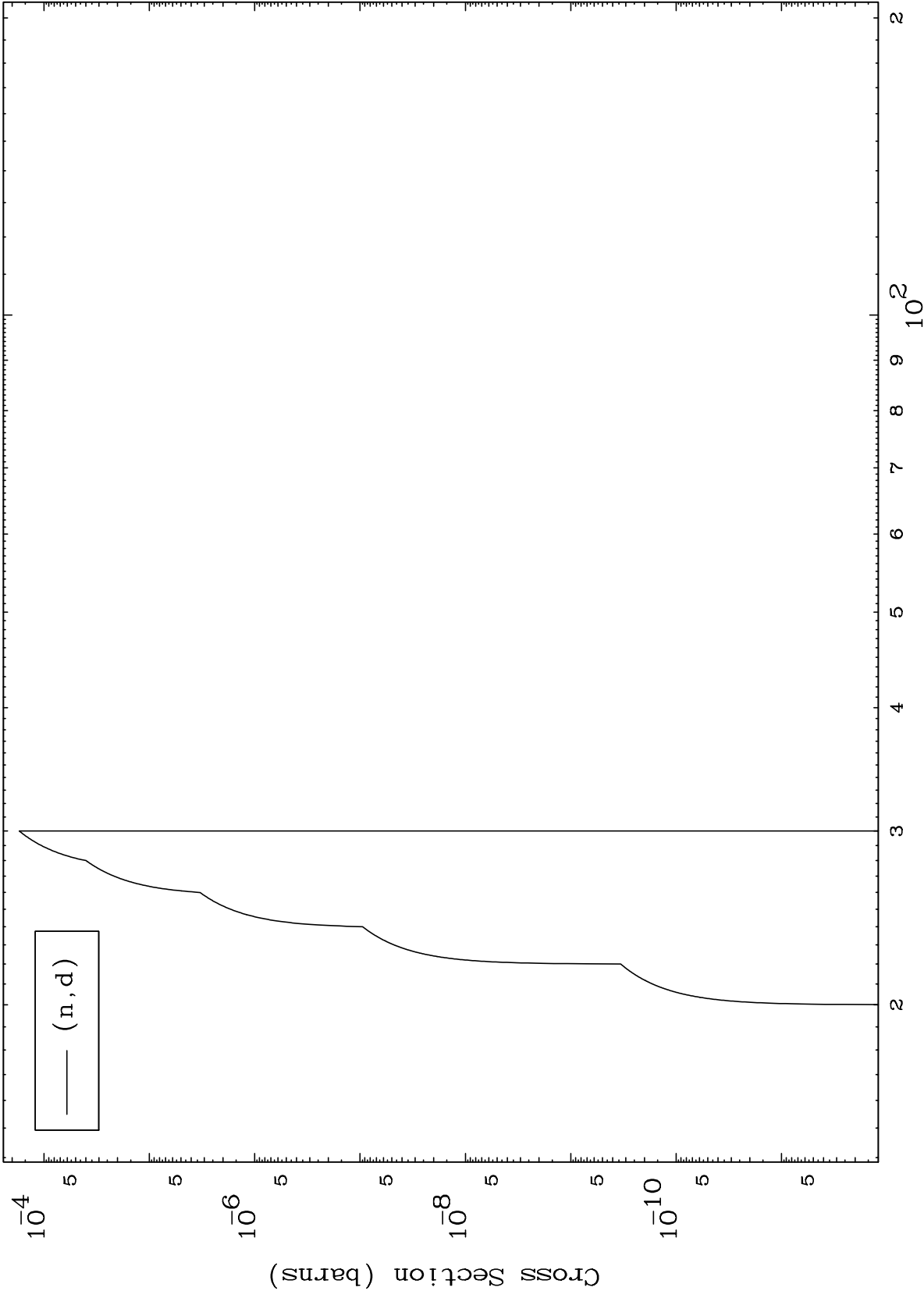
Incident Energy (MeV)

93-Np-241

MAT 9358

(α, d) Levels
0 Kelvin Cross Sections

93-Np-241



6

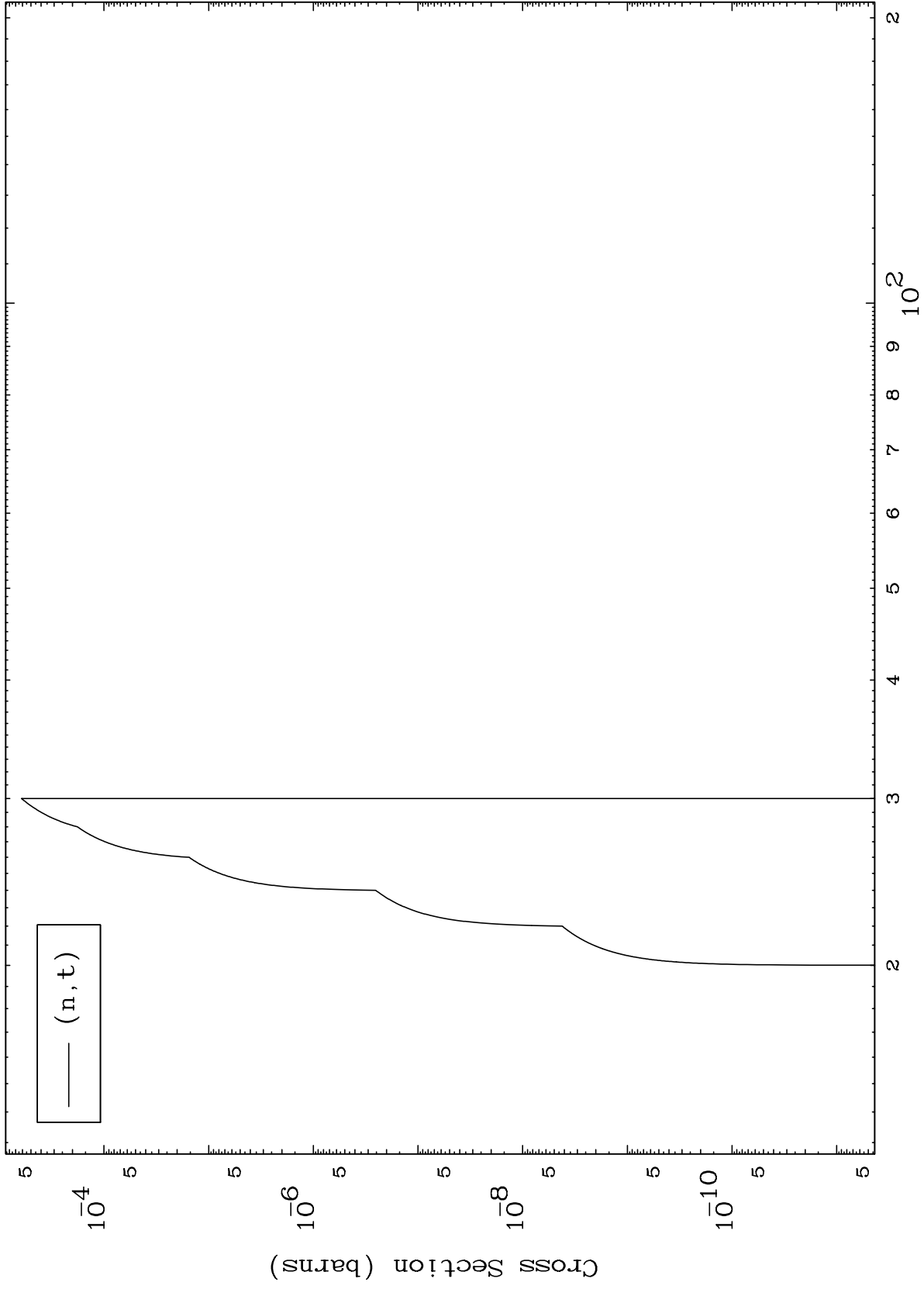
Incident Energy (MeV)

93-Np-241

MAT 9358

(α, t) Levels
0 Kelvin Cross Sections

93-Np-241

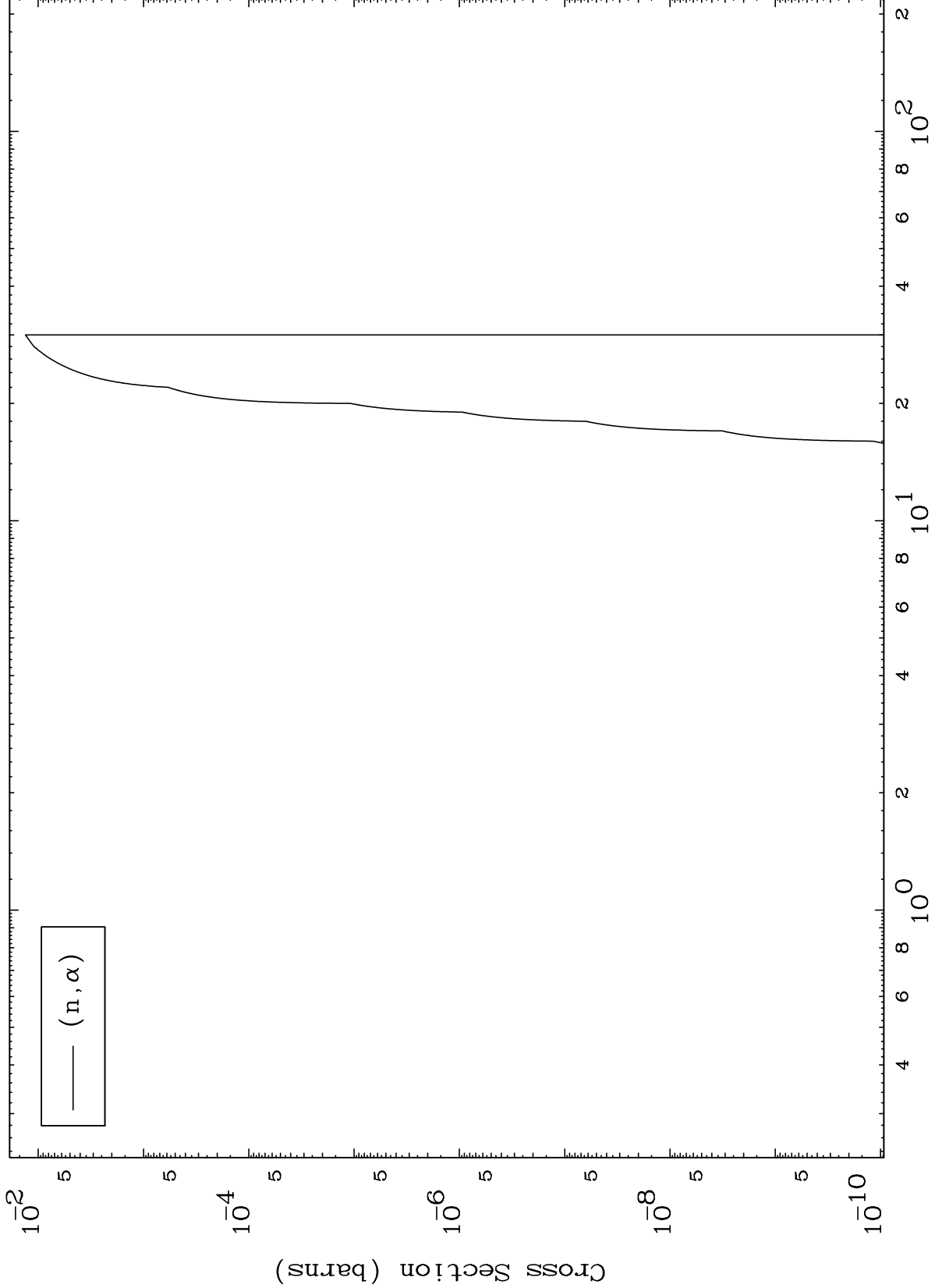


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(α, α) Levels

93-Np-241

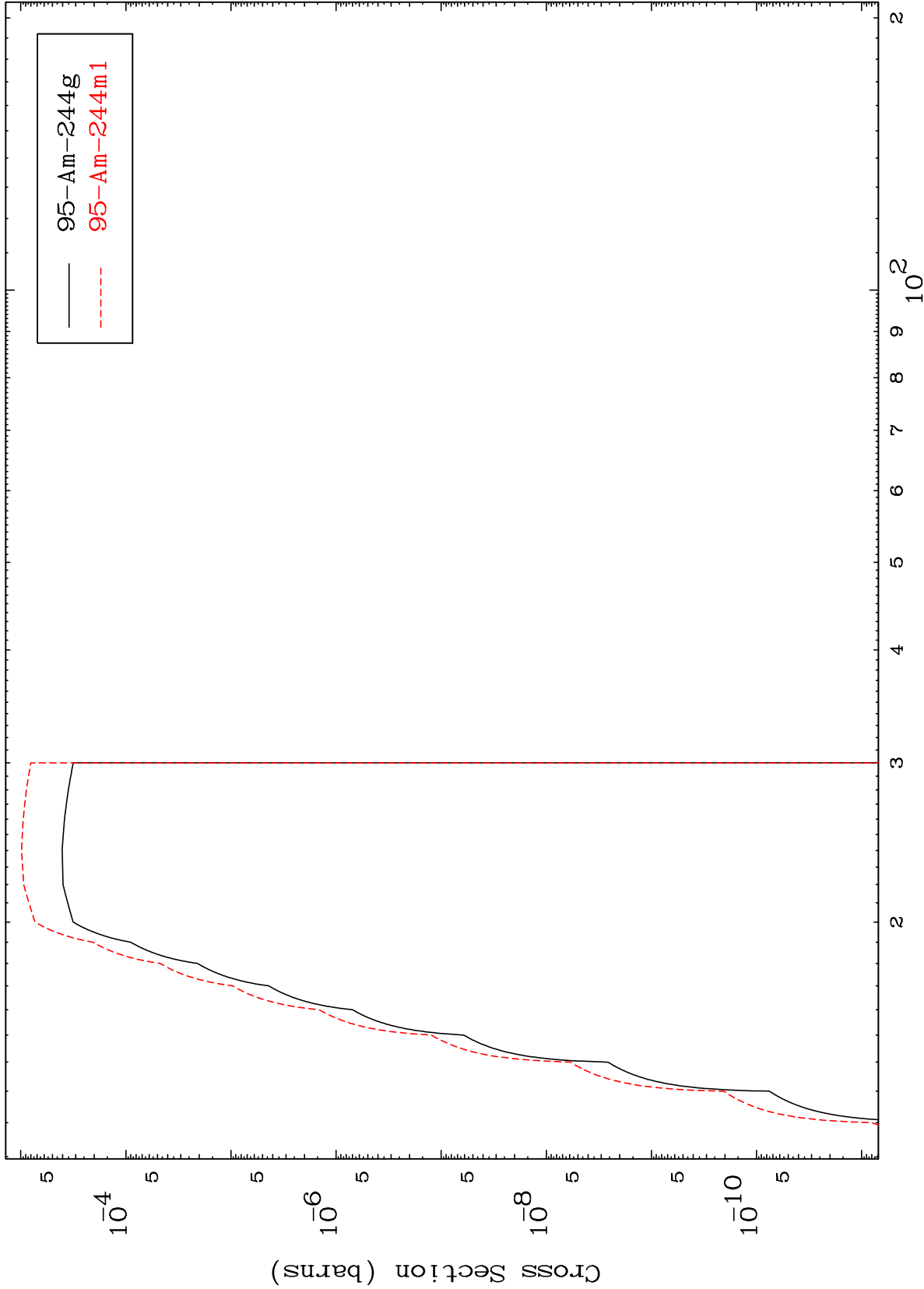
0 Kelvin Cross Sections



MAT 9358

93-Np-241

Inelastic
Radionuclide Production Cross Section



9

Incident Energy (MeV)

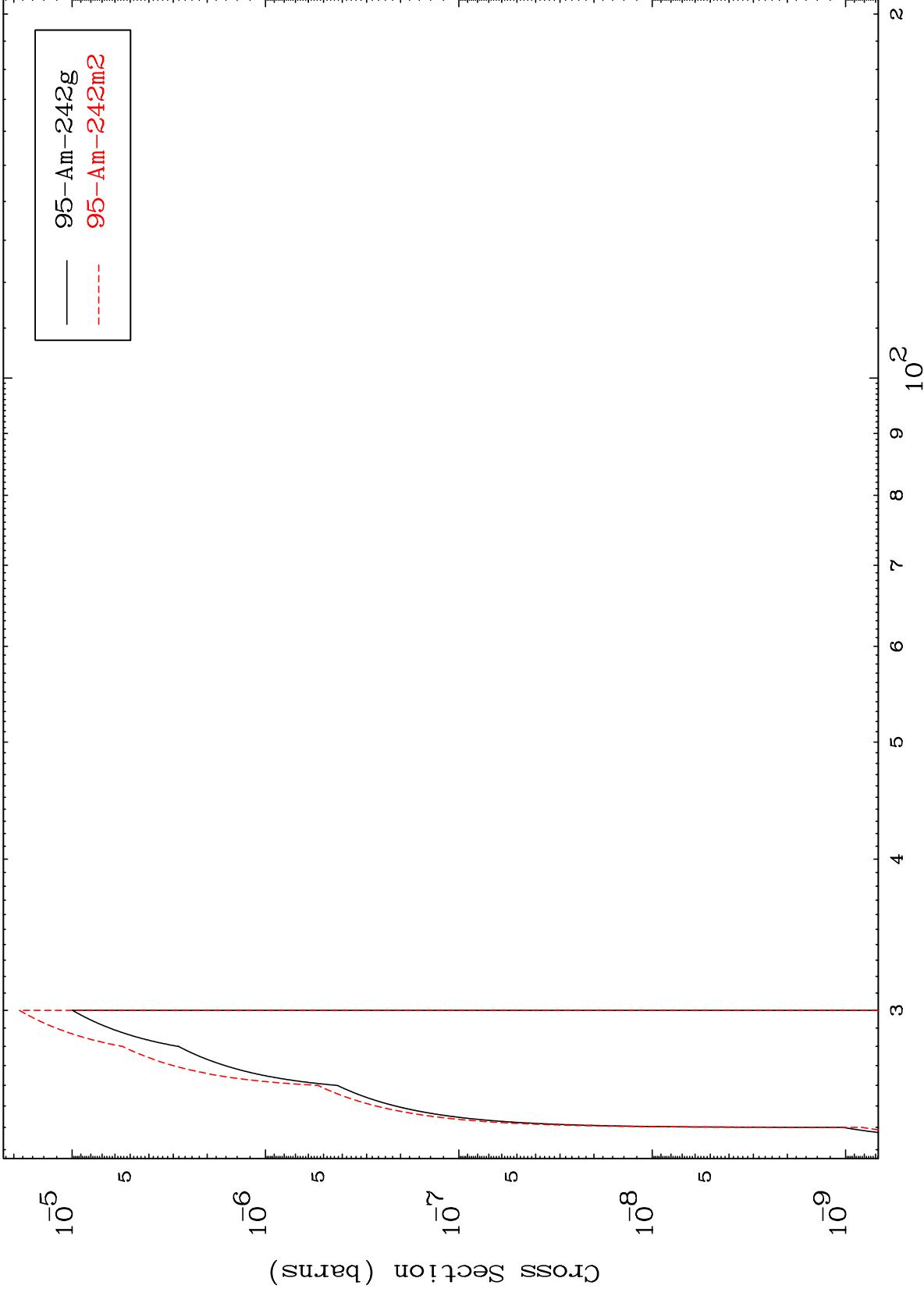
93-Np-241

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(n,3n)

93-Np-241

Radionuclide Production Cross Section



95-Am-242g
95-Am-242m2

10

Incident Energy (MeV)

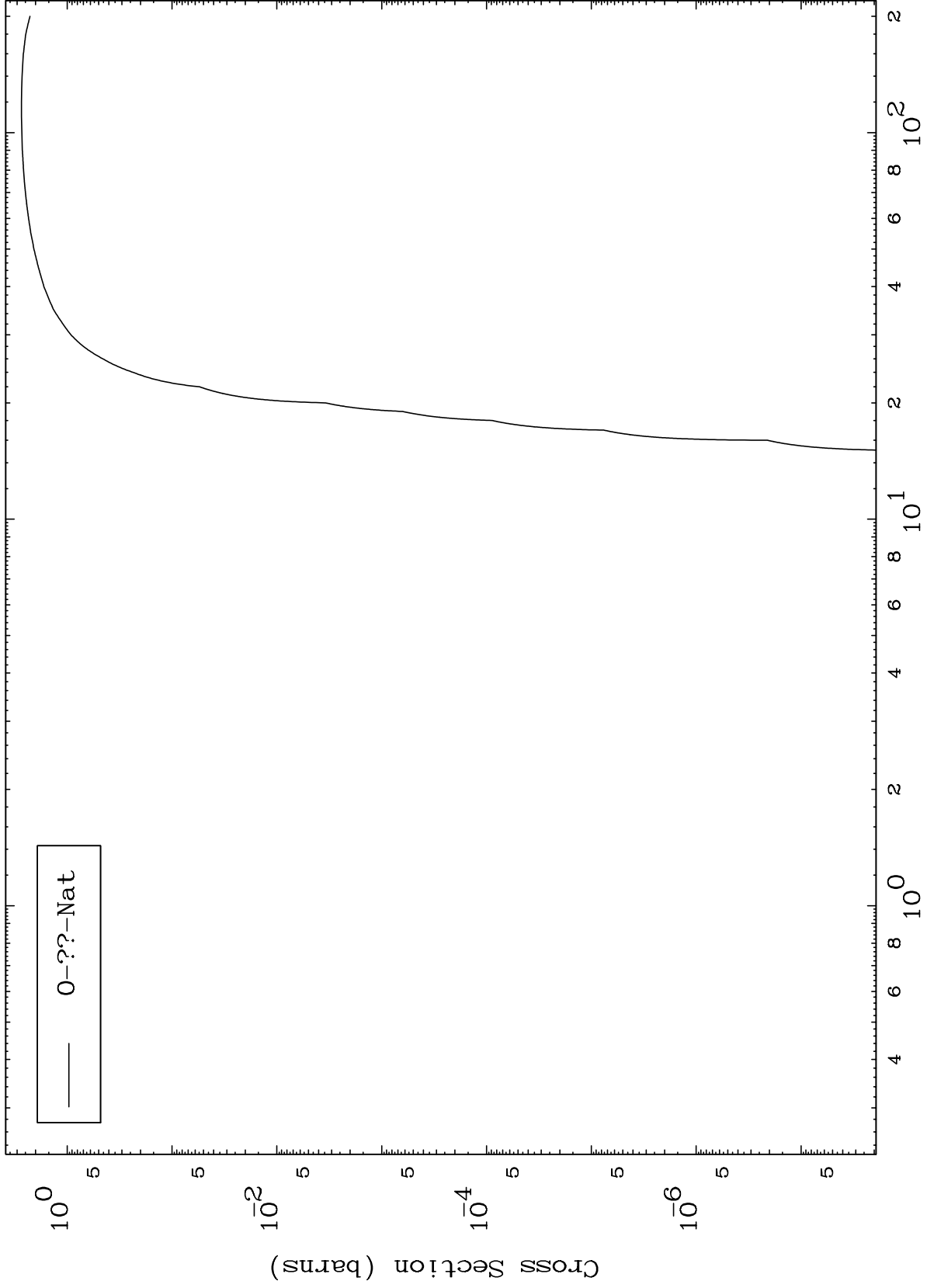
93-Np-241

MAT 9358

Fission

93-Np-241

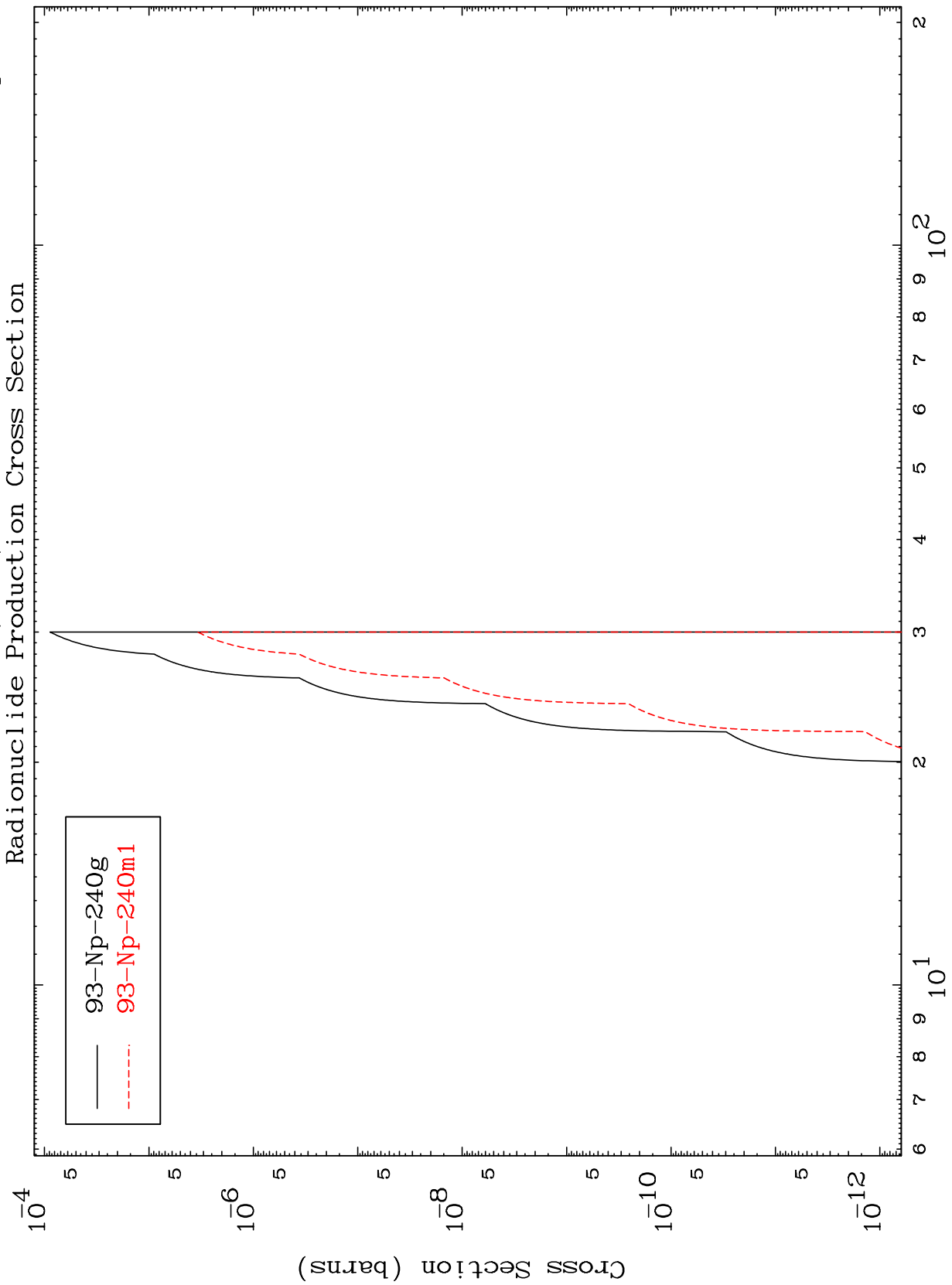
Radionuclide Production Cross Section



MAT 9358

93-Np-241

(n,n') α
Radionuclide Production Cross Section



12

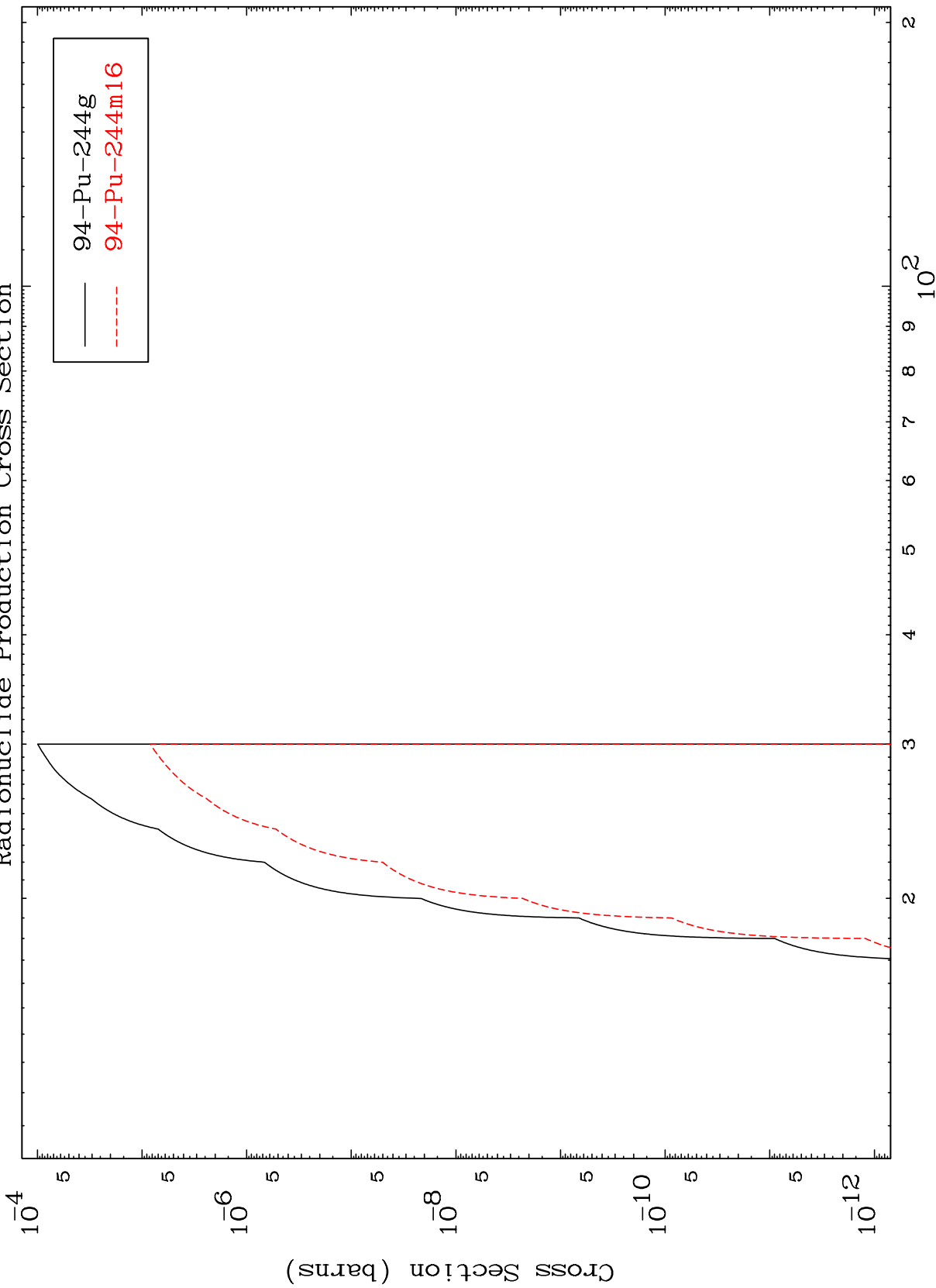
Incident Energy (MeV)

93-Np-241

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93-Np-241

(n,p)
Radionuclide Production Cross Section



13

93-Np-241

Incident Energy (MeV)