

Program EVALPLOT
(Version 2021-1)

by

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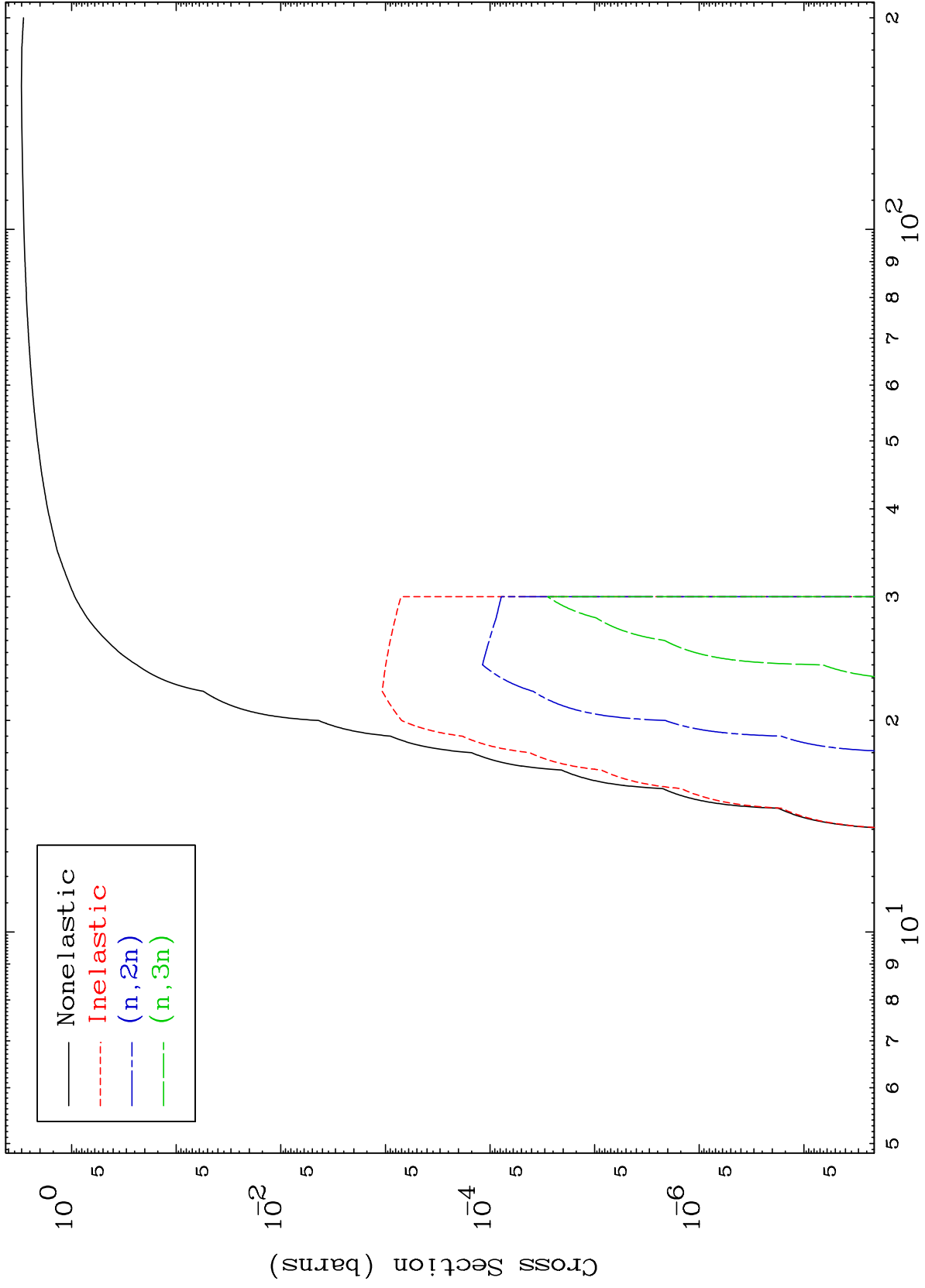
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9356

0 Kelvin Cross Sections

93-Np-240m



1

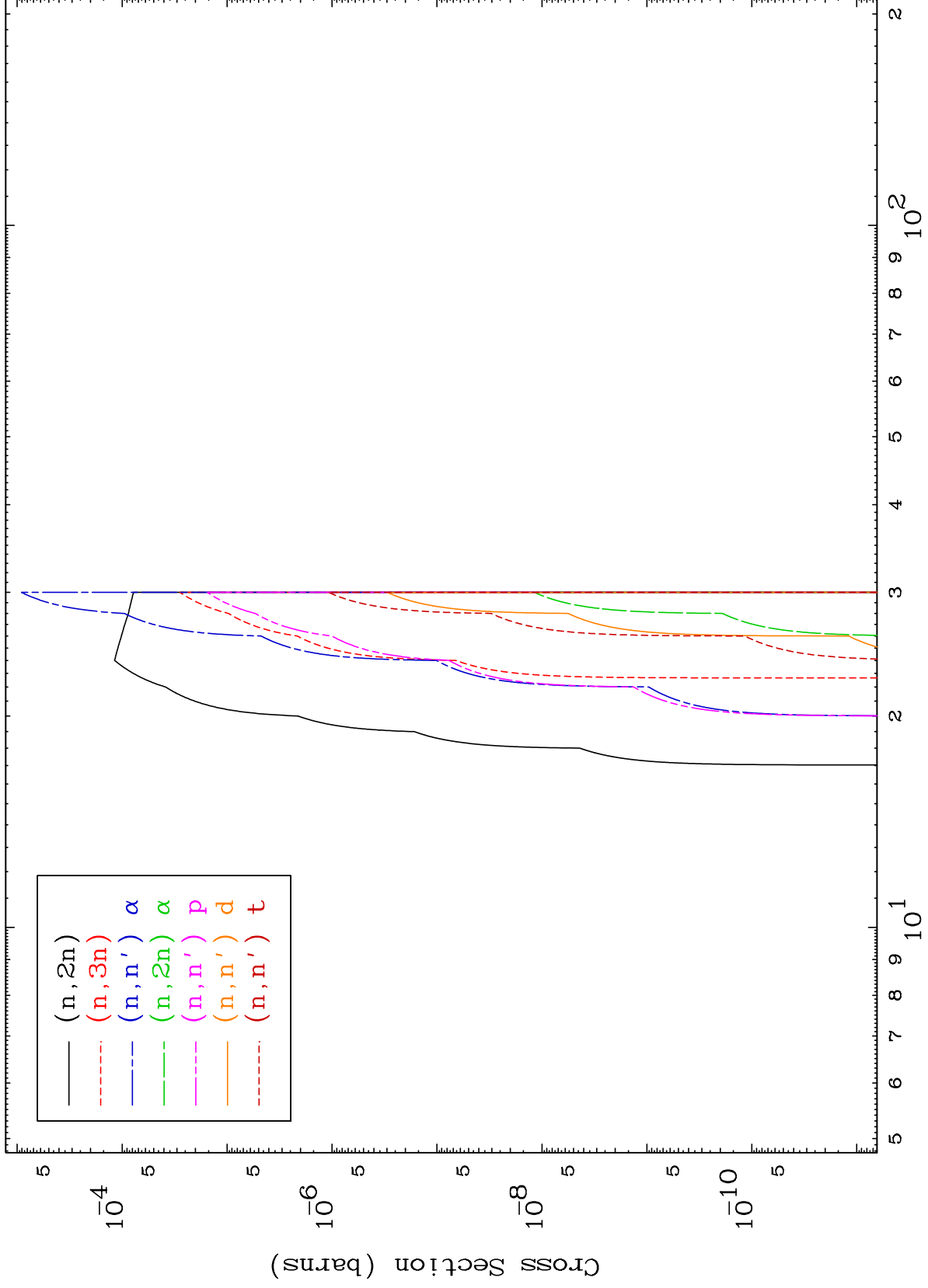
Incident Energy (MeV)

93-Np-240m

MAT 9356

α Neutron Absorption
0 Kelvin Cross Sections

93-Np-240m



2

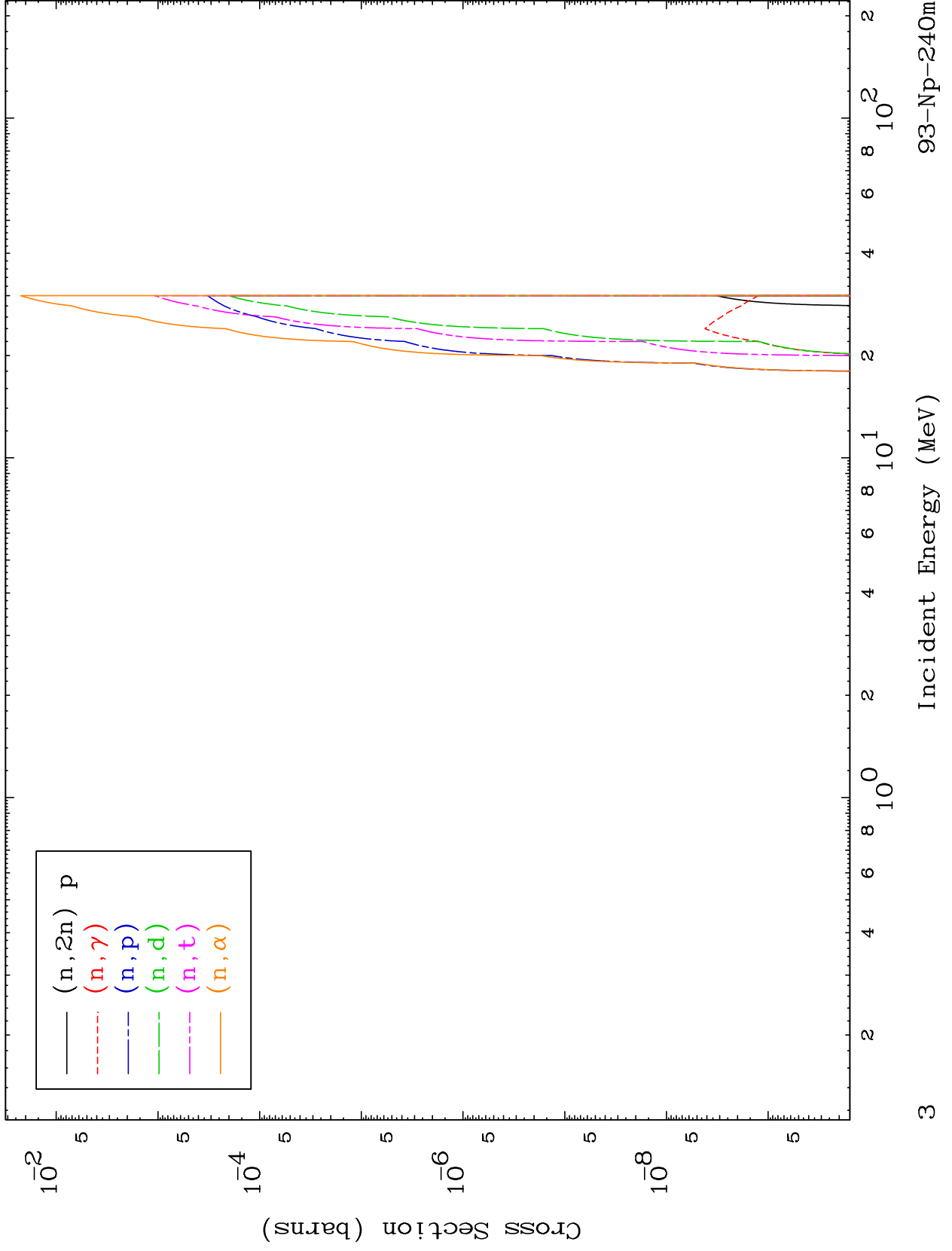
Incident Energy (MeV)

93-Np-240m

MAT 9356

α Neutron Absorption
0 Kelvin Cross Sections

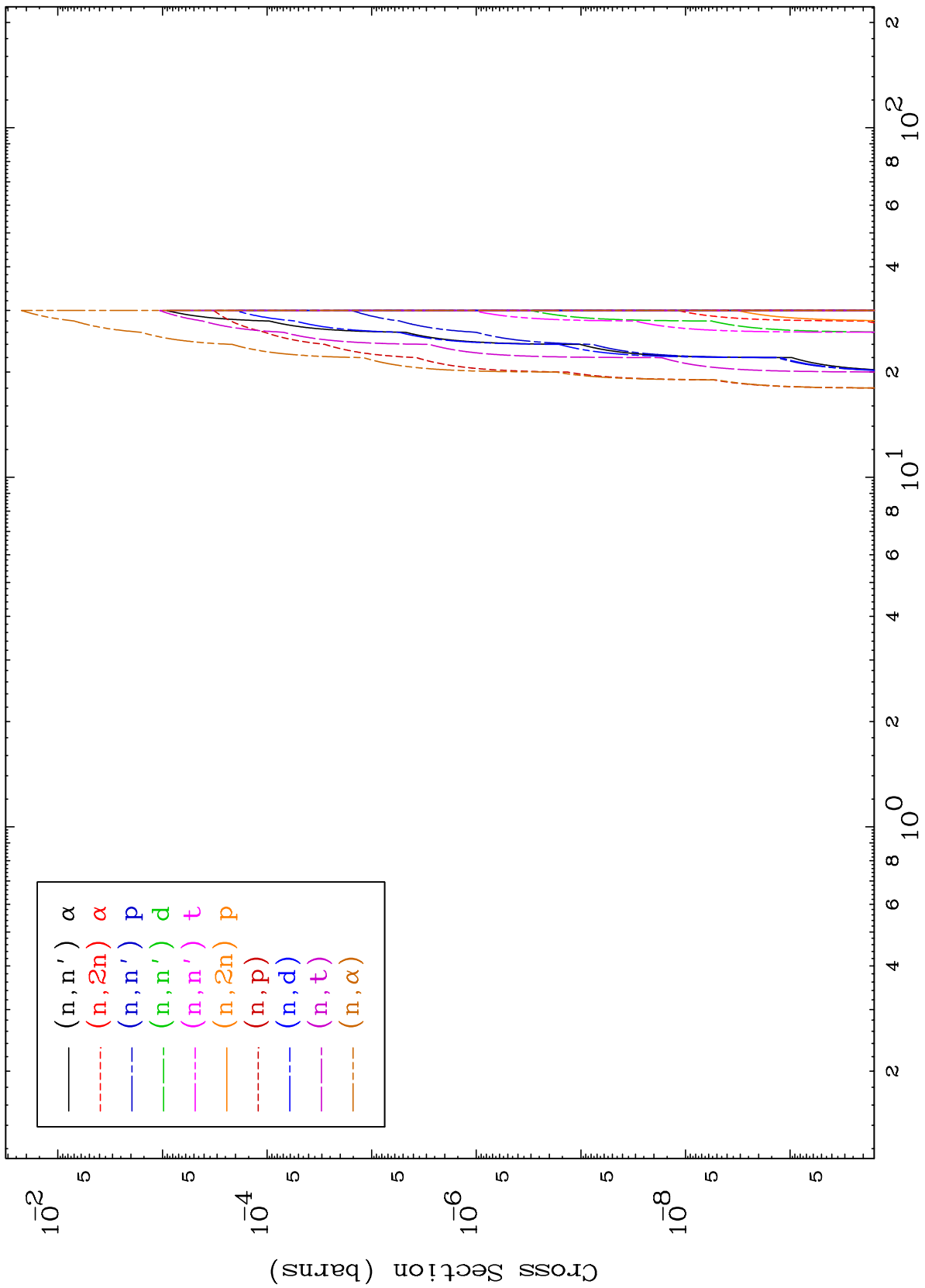
93-Np-240m



MAT 9356

α Charged Particle
0 Kelvin Cross Sections

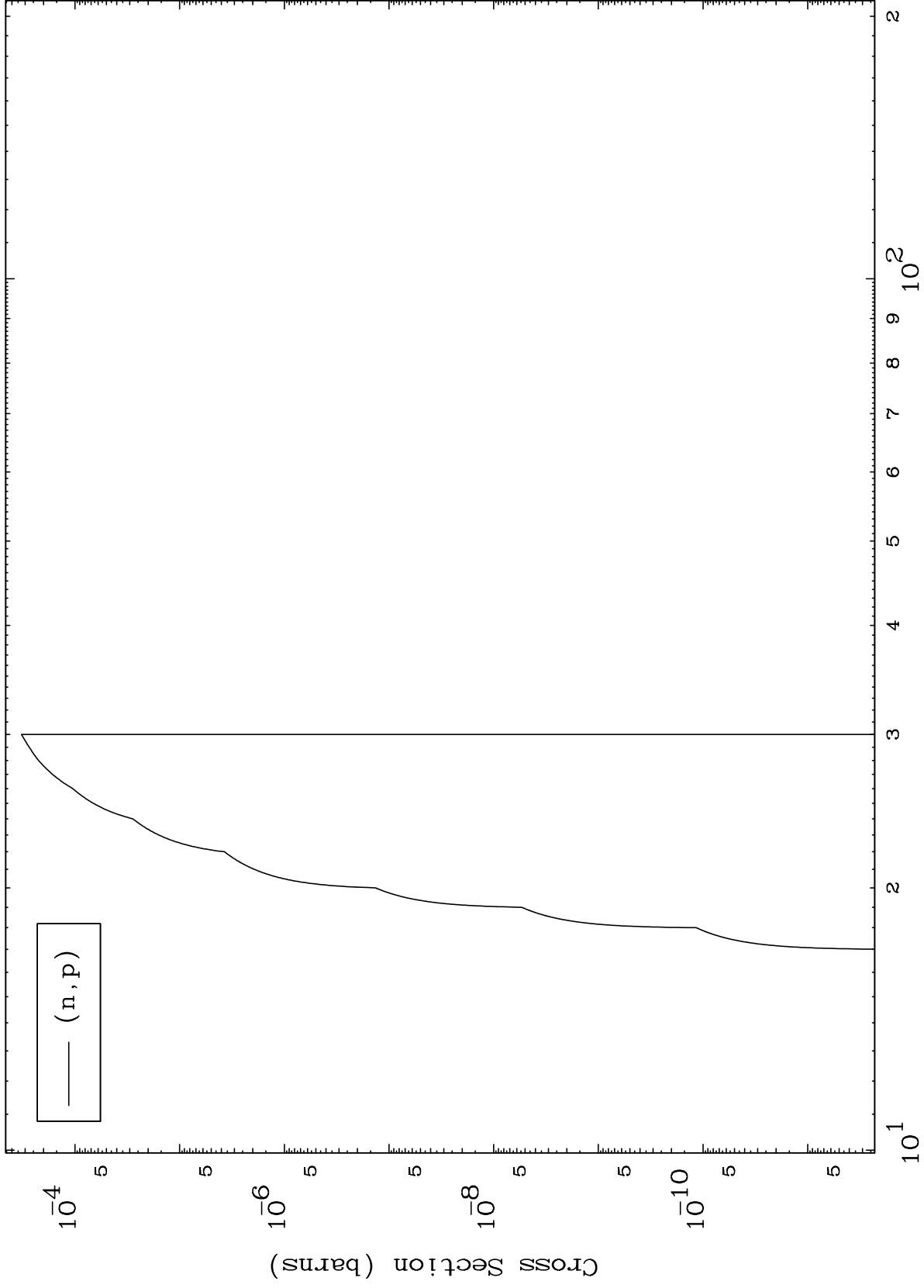
93-Np-240m



MAT 9356

(α, p) Levels
0 Kelvin Cross Sections

93-Np-240m



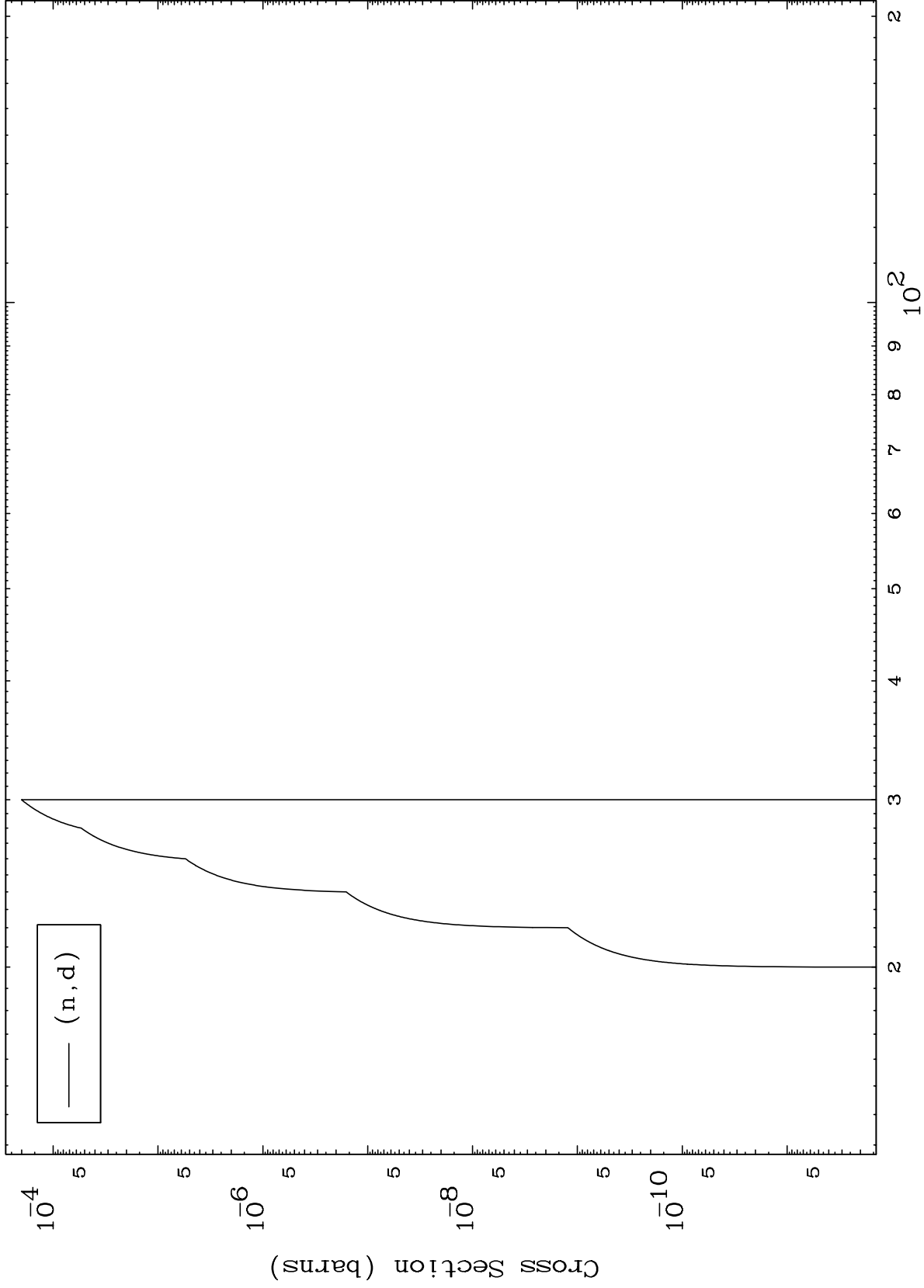
93-Np-240m

Incident Energy (MeV)

MAT 9356

(α, d) Levels
0 Kelvin Cross Sections

93-Np-240m



6

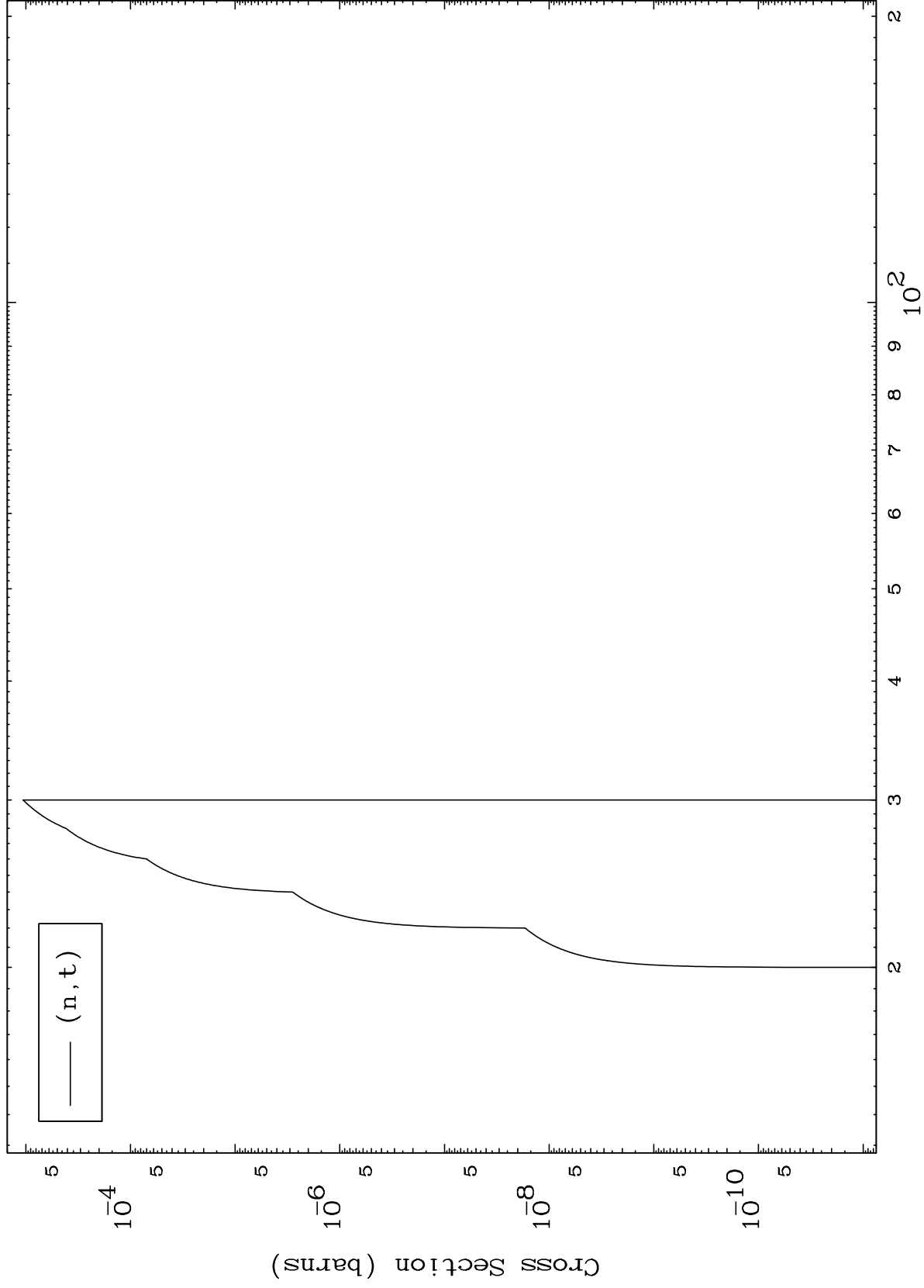
Incident Energy (MeV)

93-Np-240m

MAT 9356

(α, t) Levels
0 Kelvin Cross Sections

93-Np-240m



7

Incident Energy (MeV)

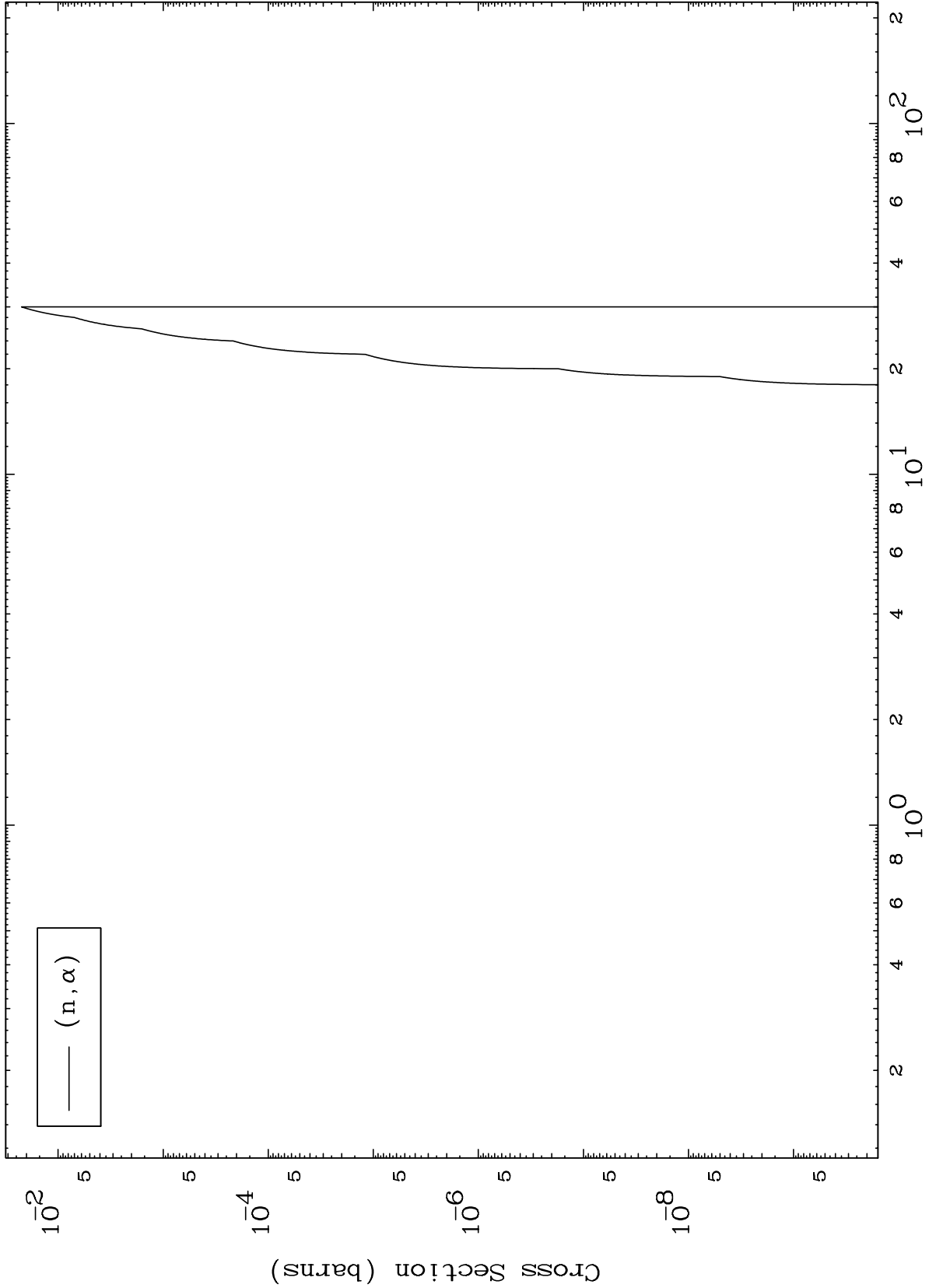
93-Np-240m

MAT 9356

(α, α) Levels

93-Np-240m

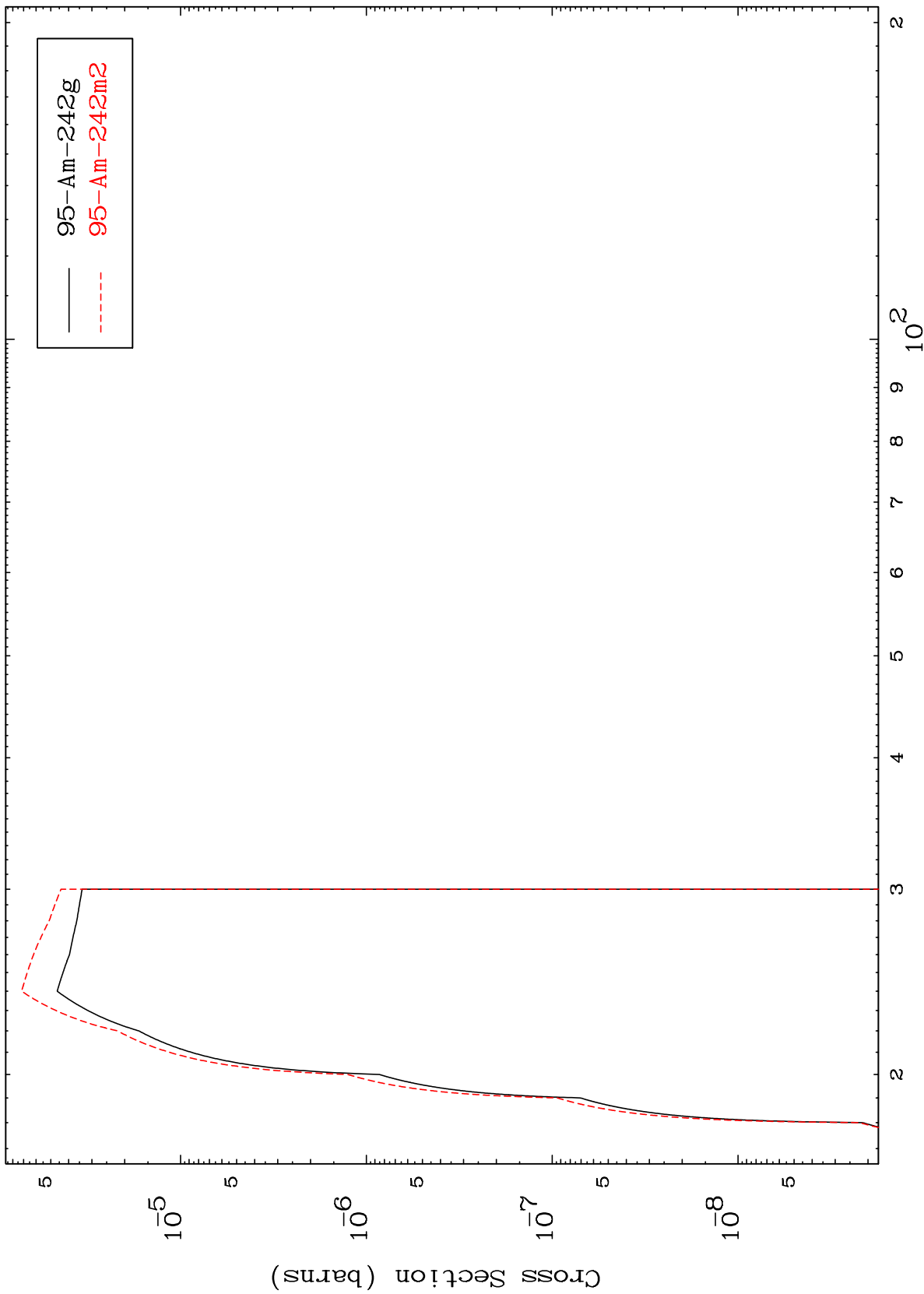
0 Kelvin Cross Sections



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93-Np-240m

(n,2n)
Radionuclide Production Cross Section



9

Incident Energy (MeV)

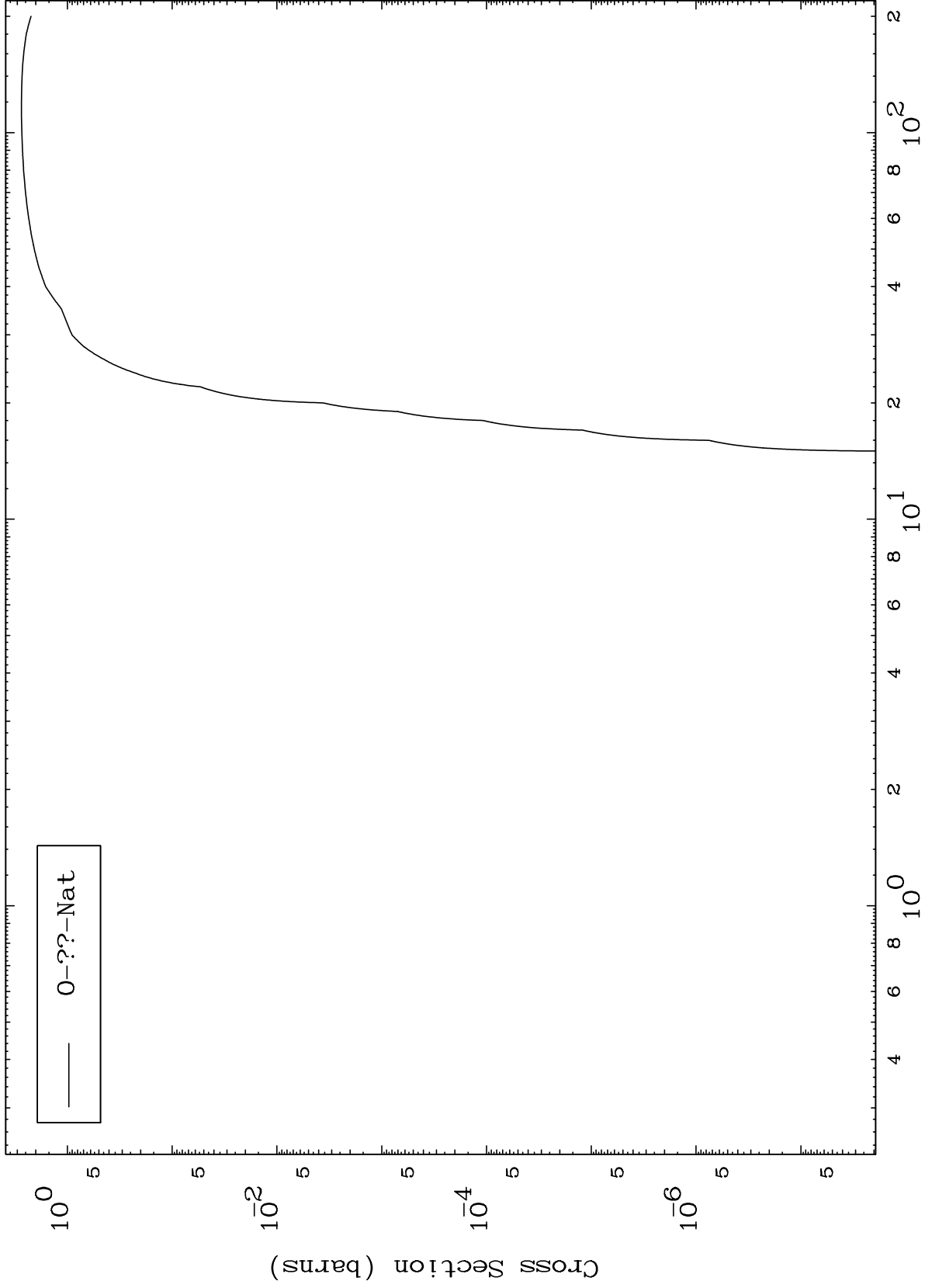
93-Np-240m

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Fission

⁹³Np-240m

Radionuclide Production Cross Section



10

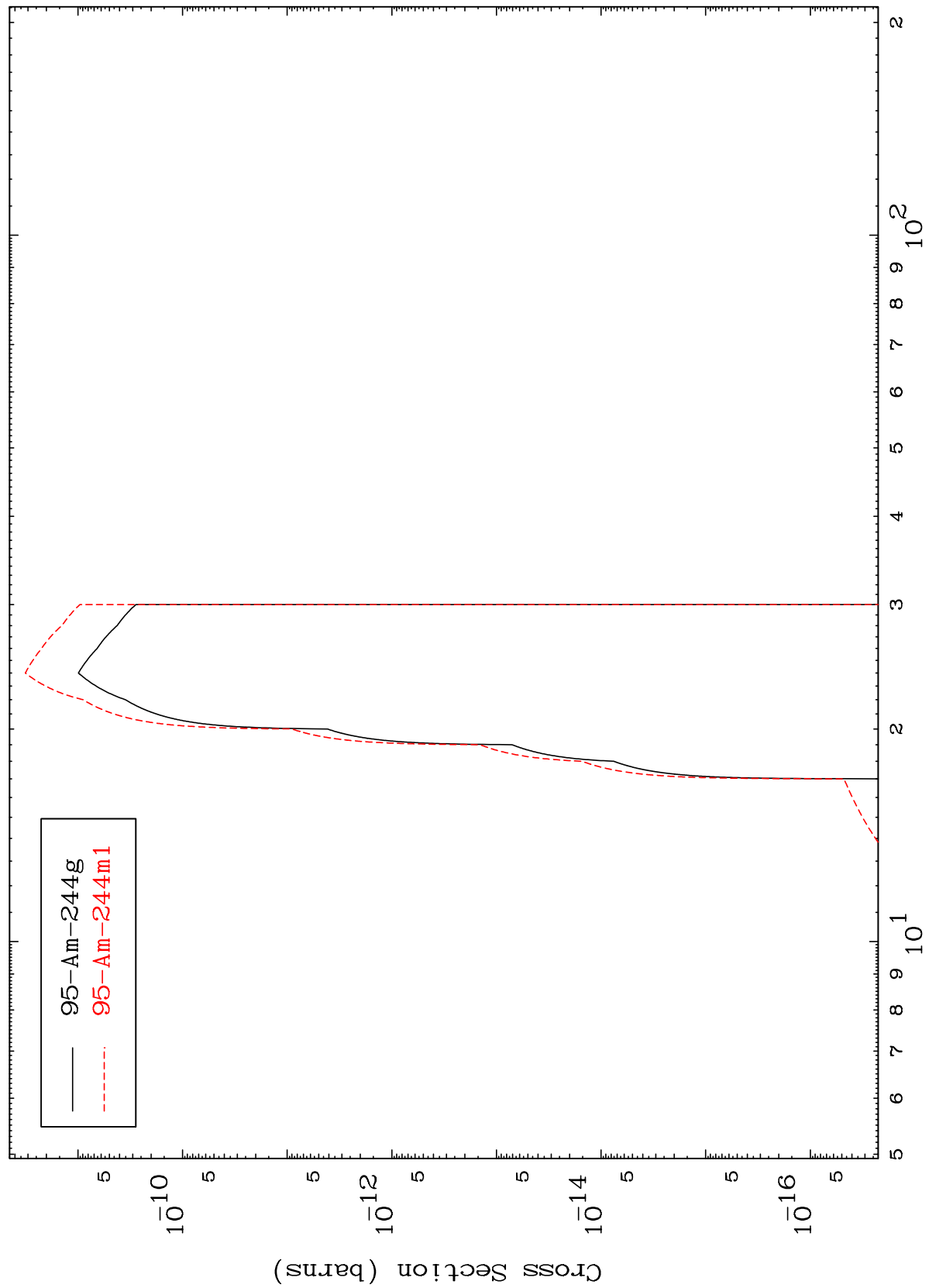
Incident Energy (MeV)

⁹³Np-240m

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93-Np-240m

(n, γ)
Radionuclide Production Cross Section



11

Incident Energy (MeV)

93-Np-240m

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93-Np-240m

Radionuclide Production Cross Section
(n, α)

