

Program EVALPLOT
(Version 2018-1)

by

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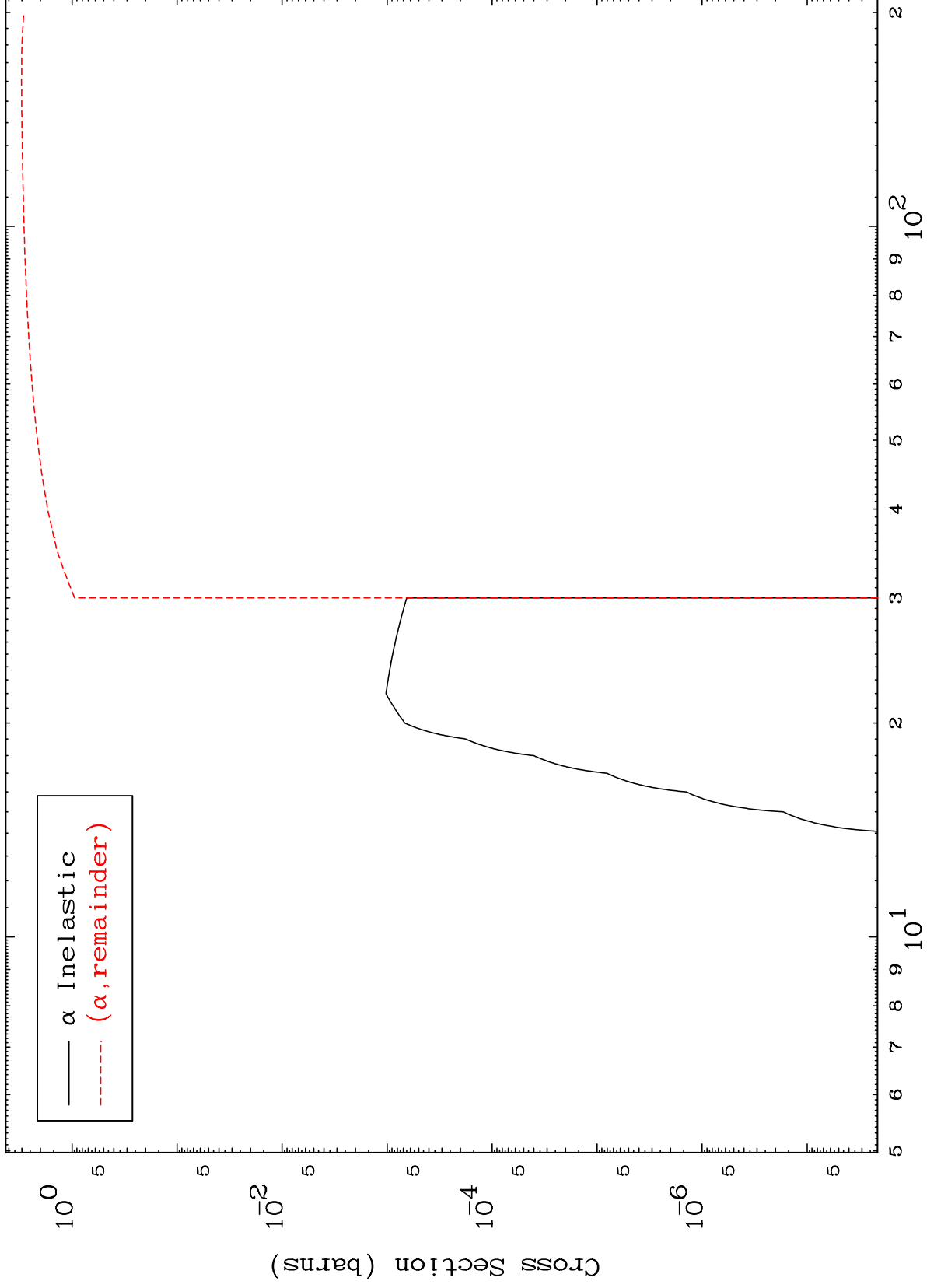
Press Mouse Button to Start

MAT 9361

0 Kelvin

α Major Cross Sections

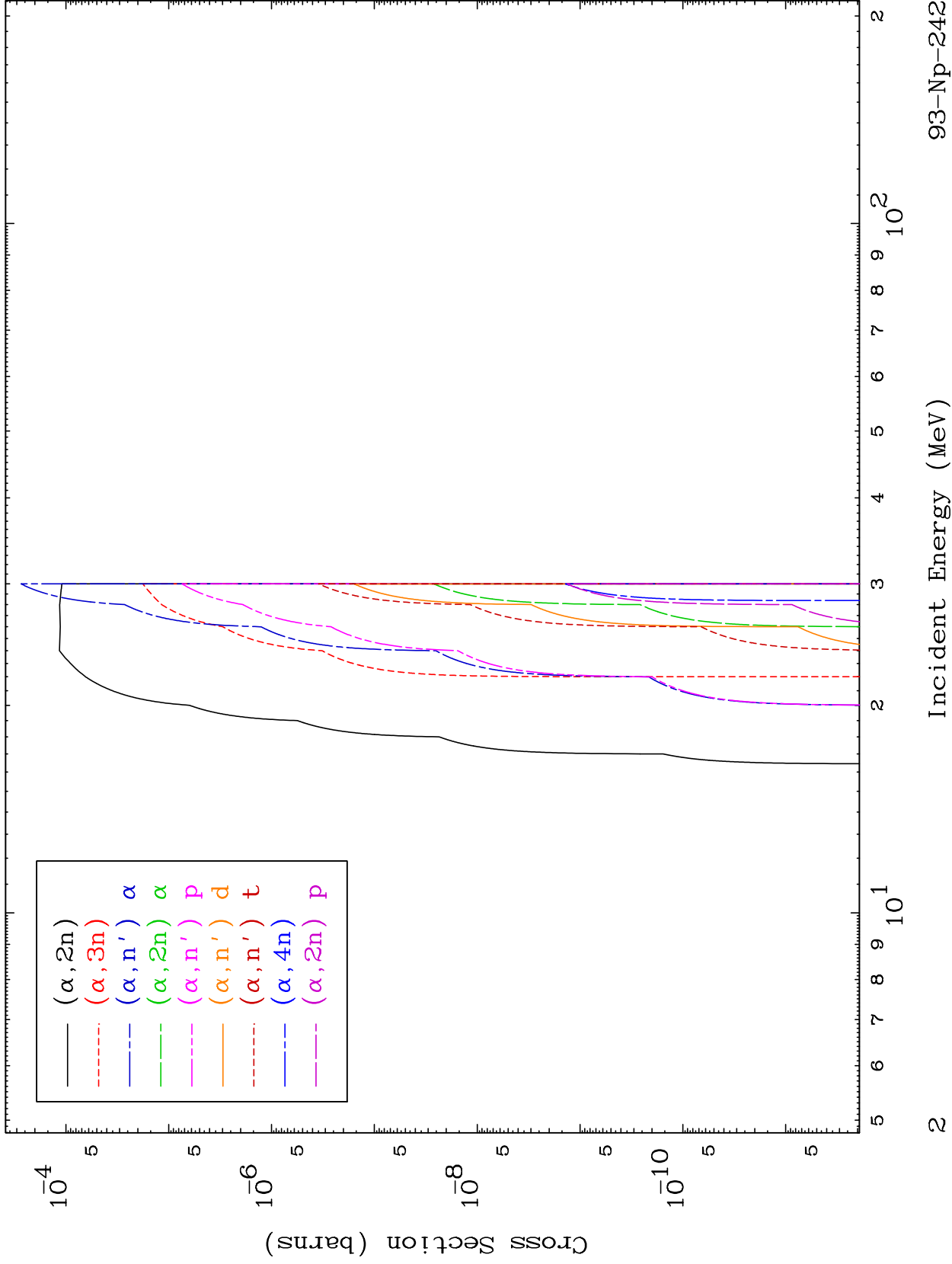
93-Np-242



1

Incident Energy (MeV)

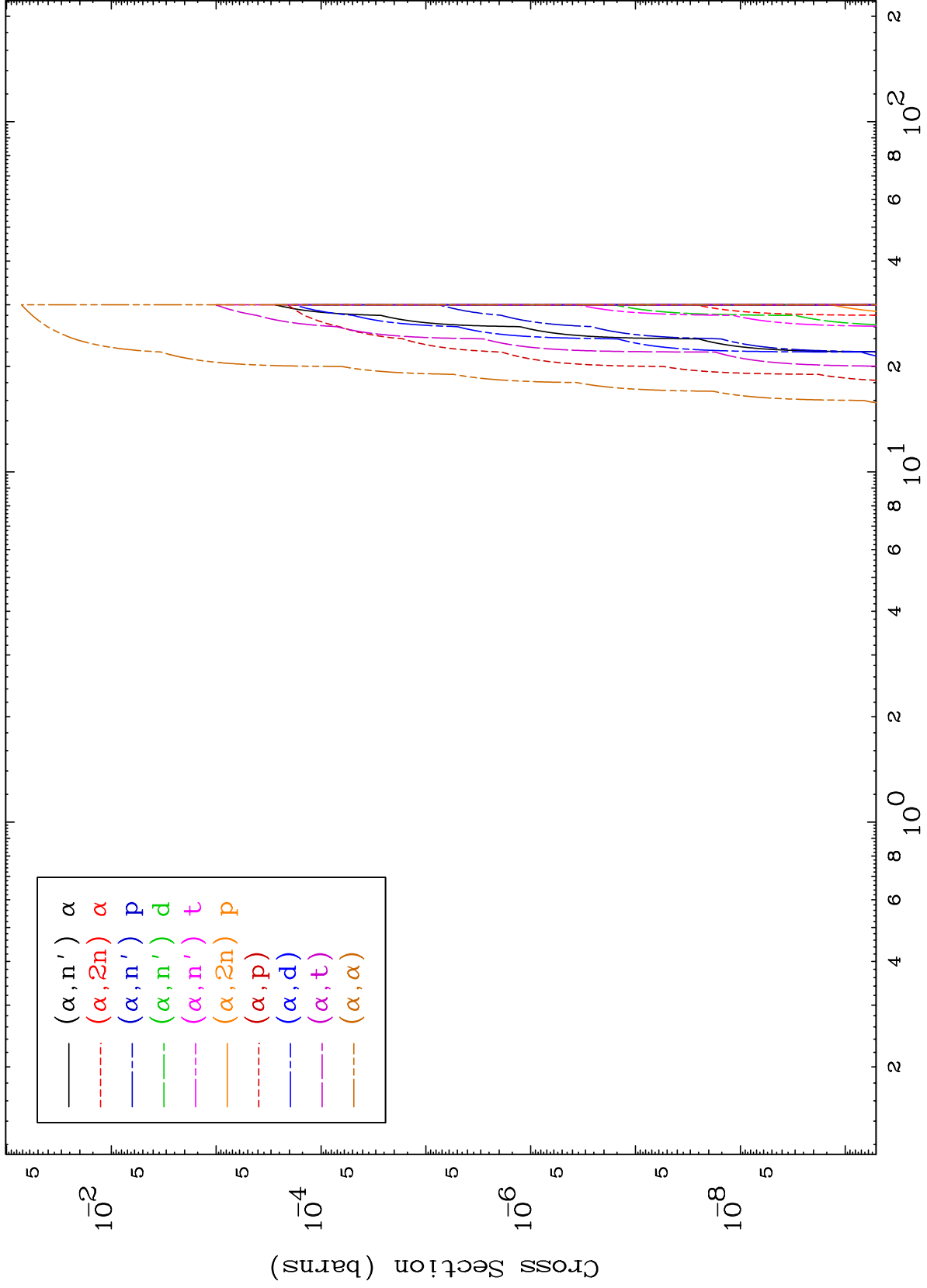
93-Np-242



MAT 9361

α Charged Particle
0 Kelvin Cross Sections

93-Np-242

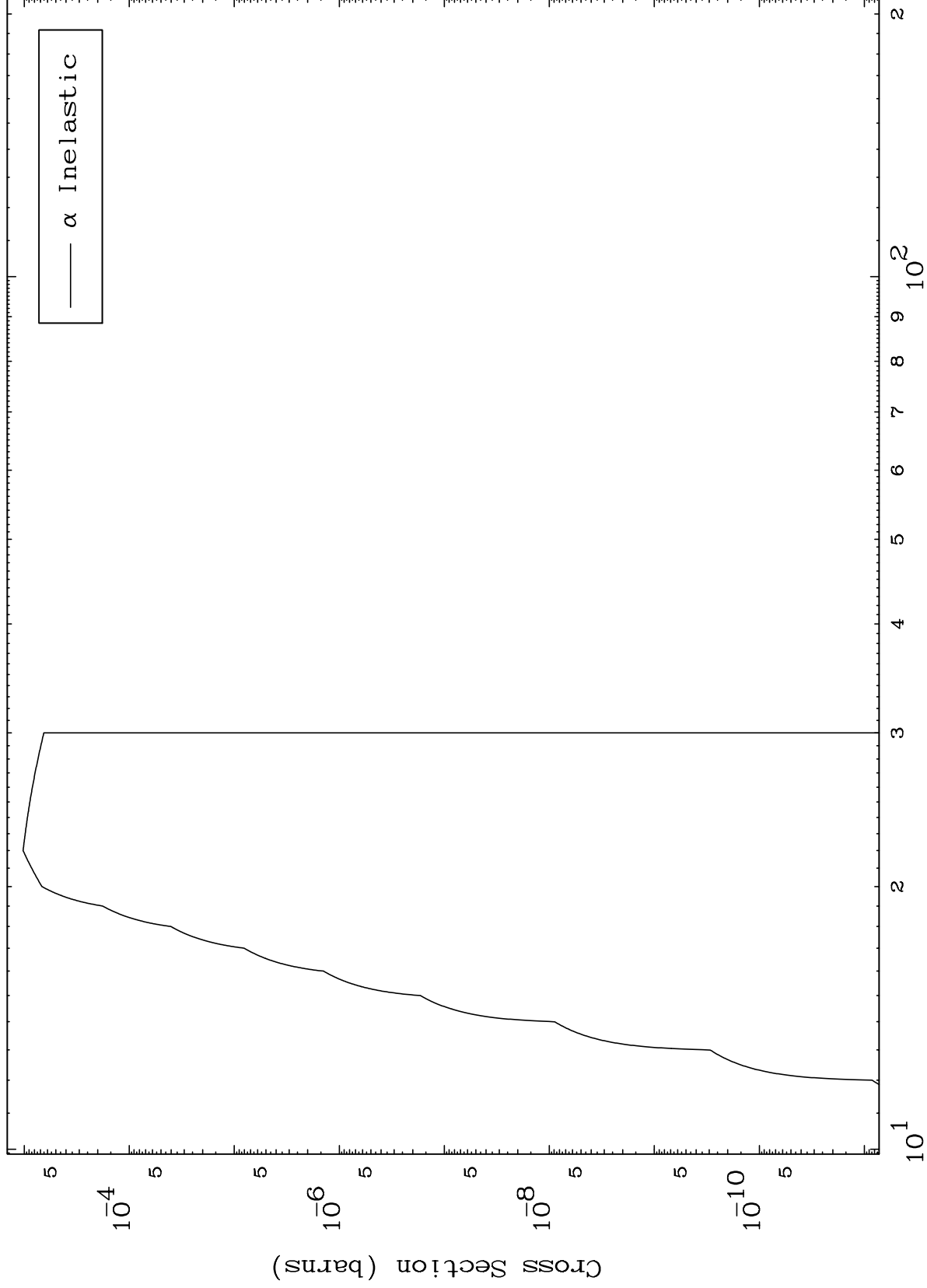


MAT 9361

(α, n') Level

93-Np-242

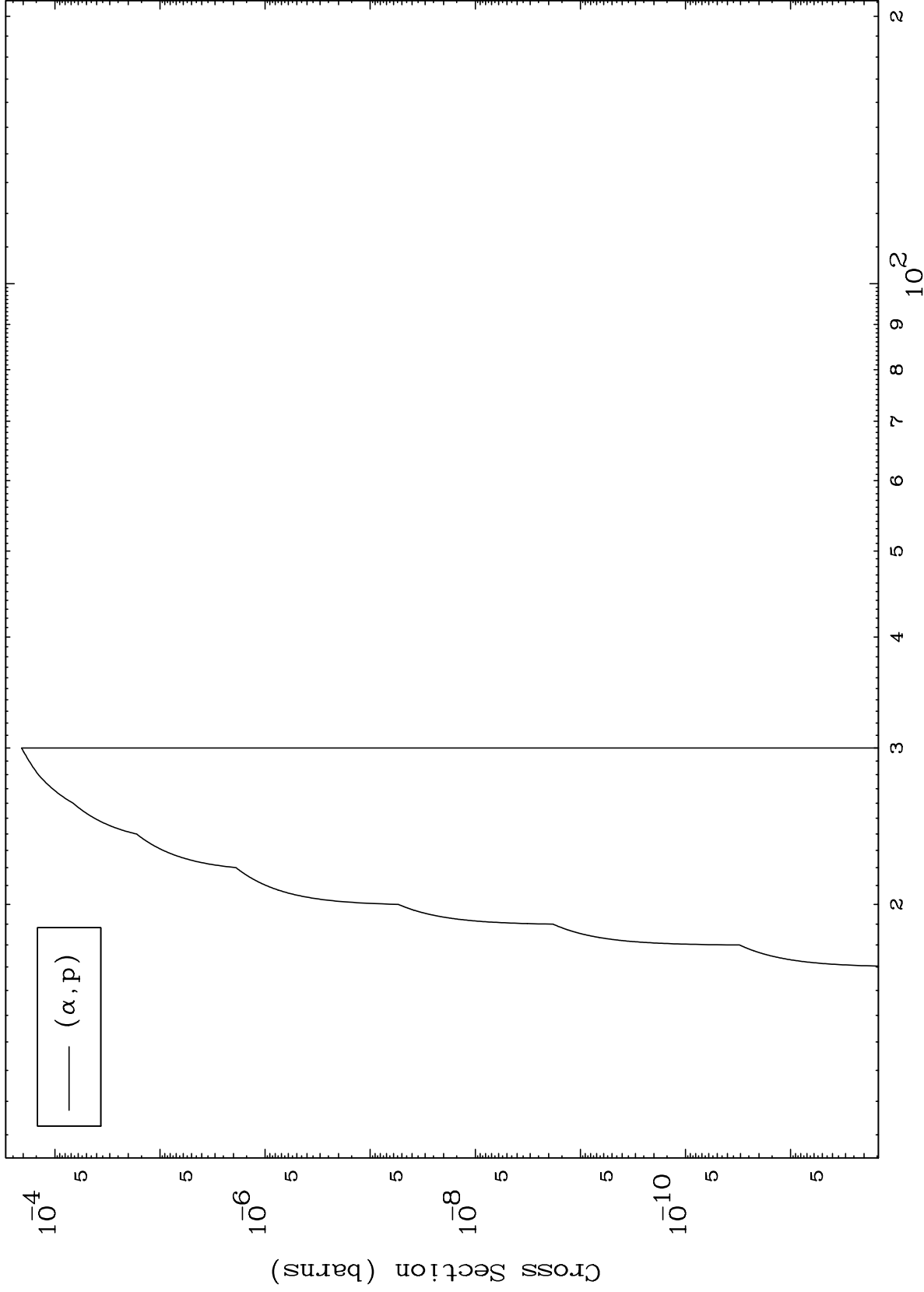
0 Kelvin Cross Sections



— α Inelastic

Incident Energy (MeV)

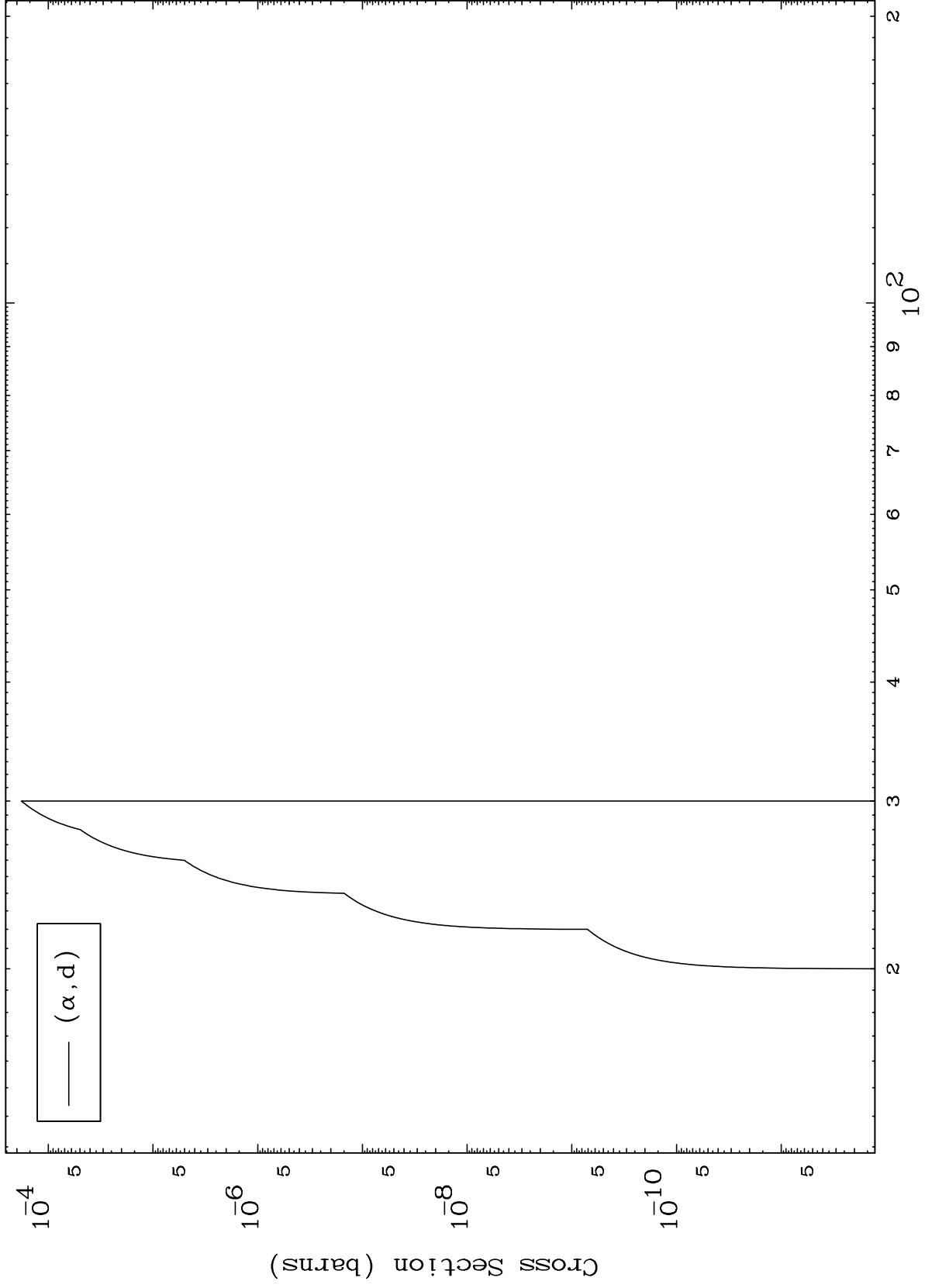
93-Np-242



MAT 9361

(α, d) Levels
0 Kelvin Cross Sections

93-Np-242



6

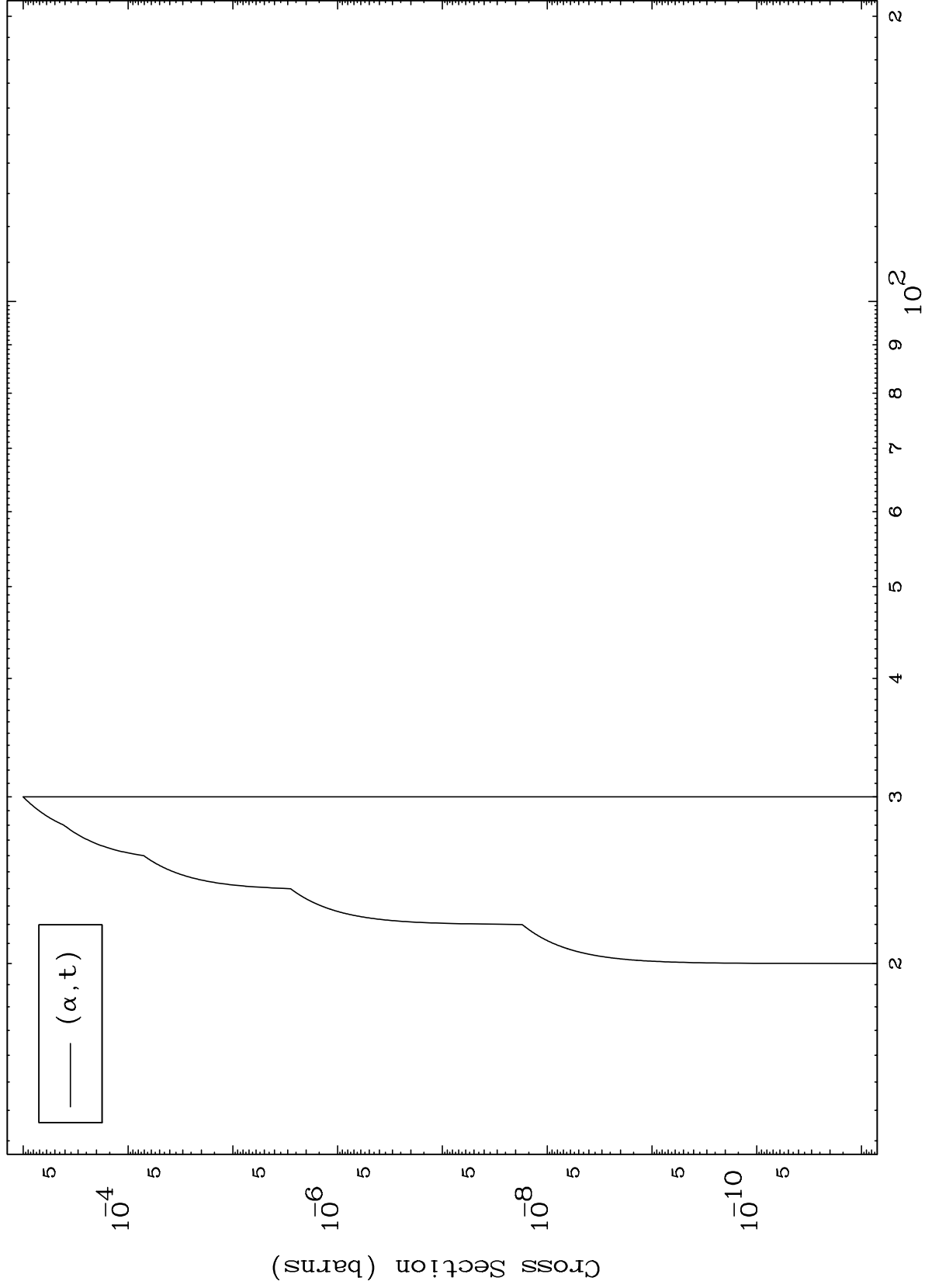
Incident Energy (MeV)

93-Np-242

MAT 9361

(α, t) Levels
0 Kelvin Cross Sections

93-Np-242



7

Incident Energy (MeV)

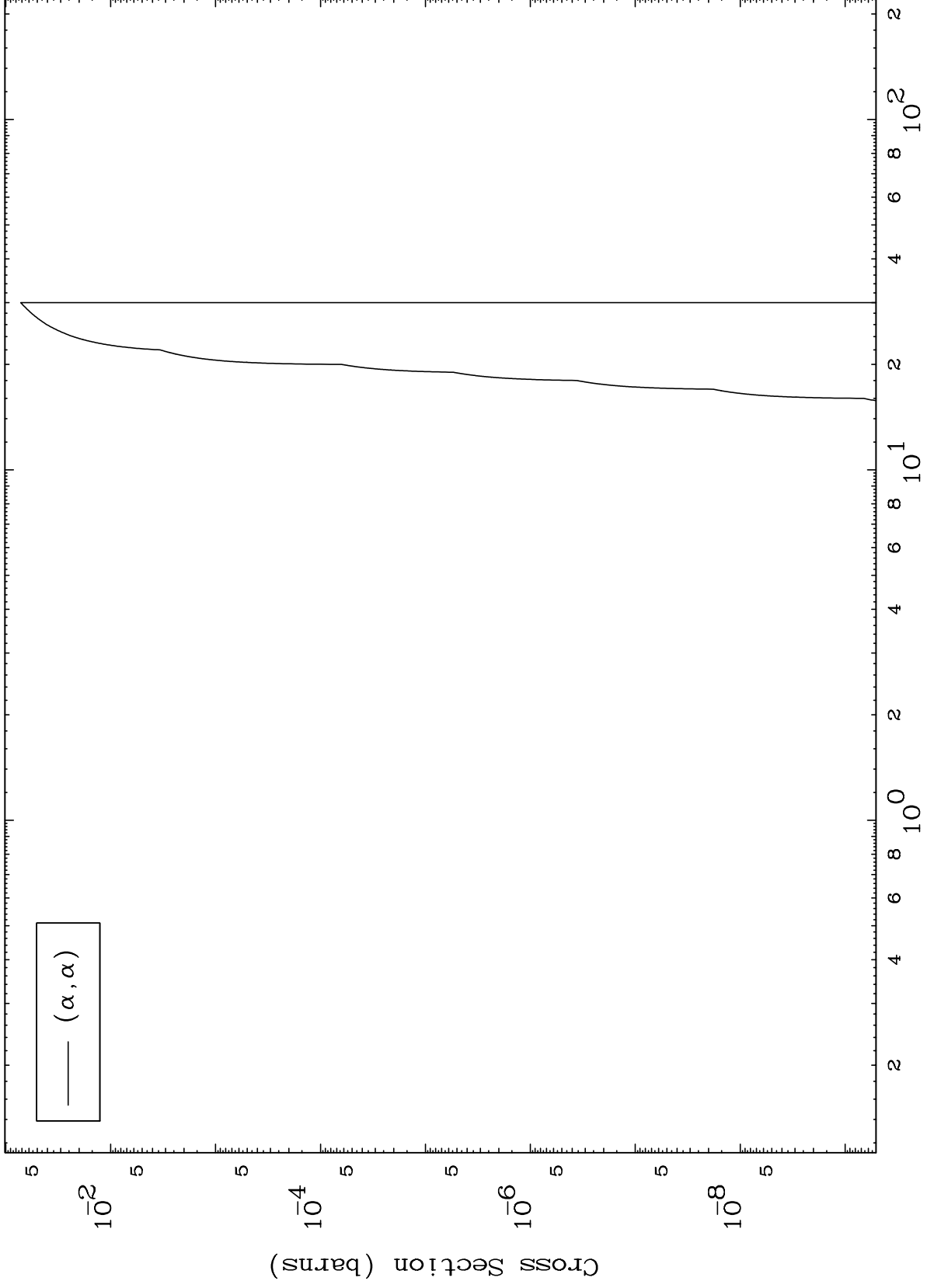
93-Np-242

MAT 9361

(α, α) Levels

93-Np-242

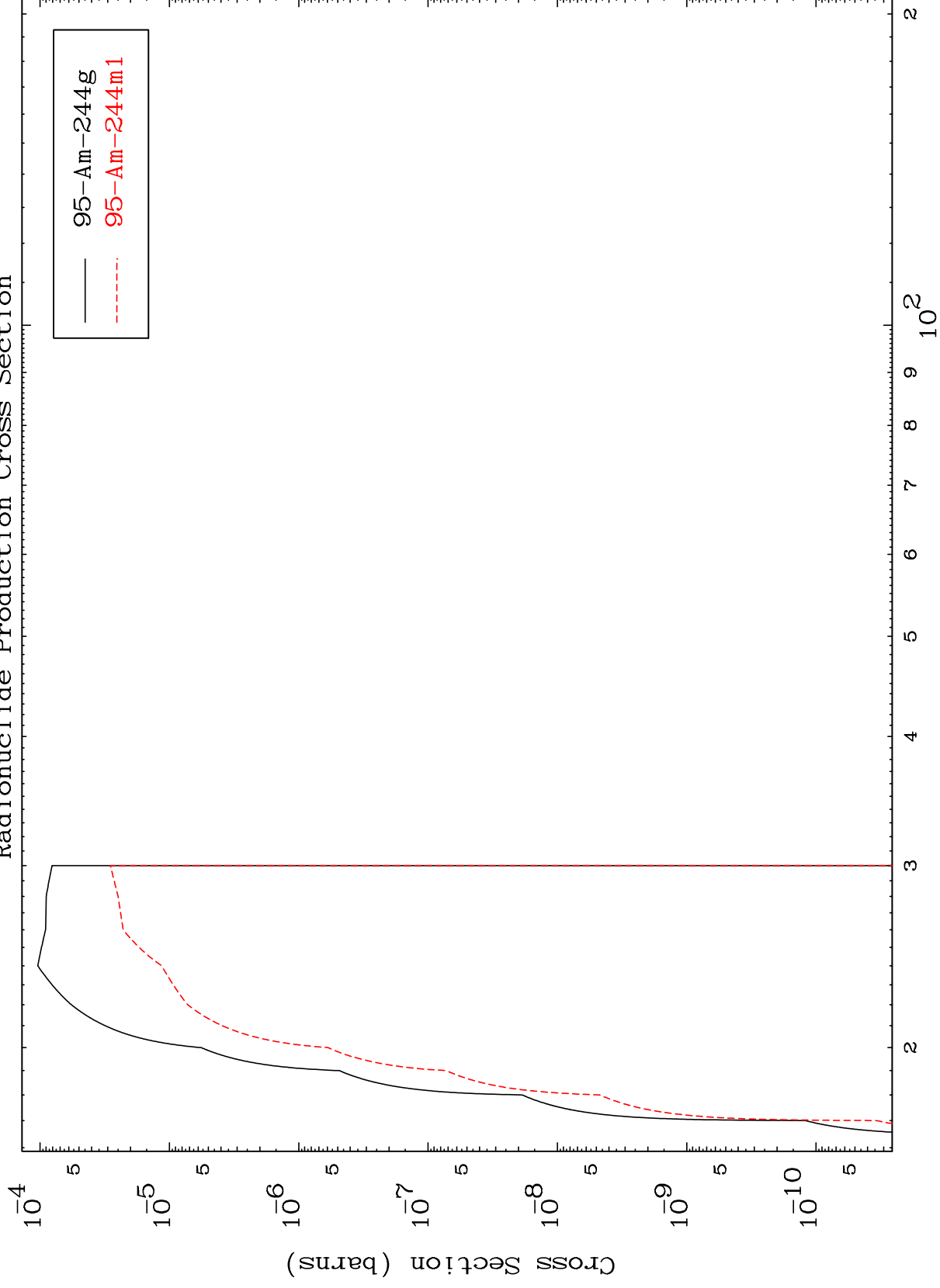
0 Kelvin Cross Sections



MAT 9361

93-Np-242

($\alpha, 2n$)
Radionuclide Production Cross Section



9

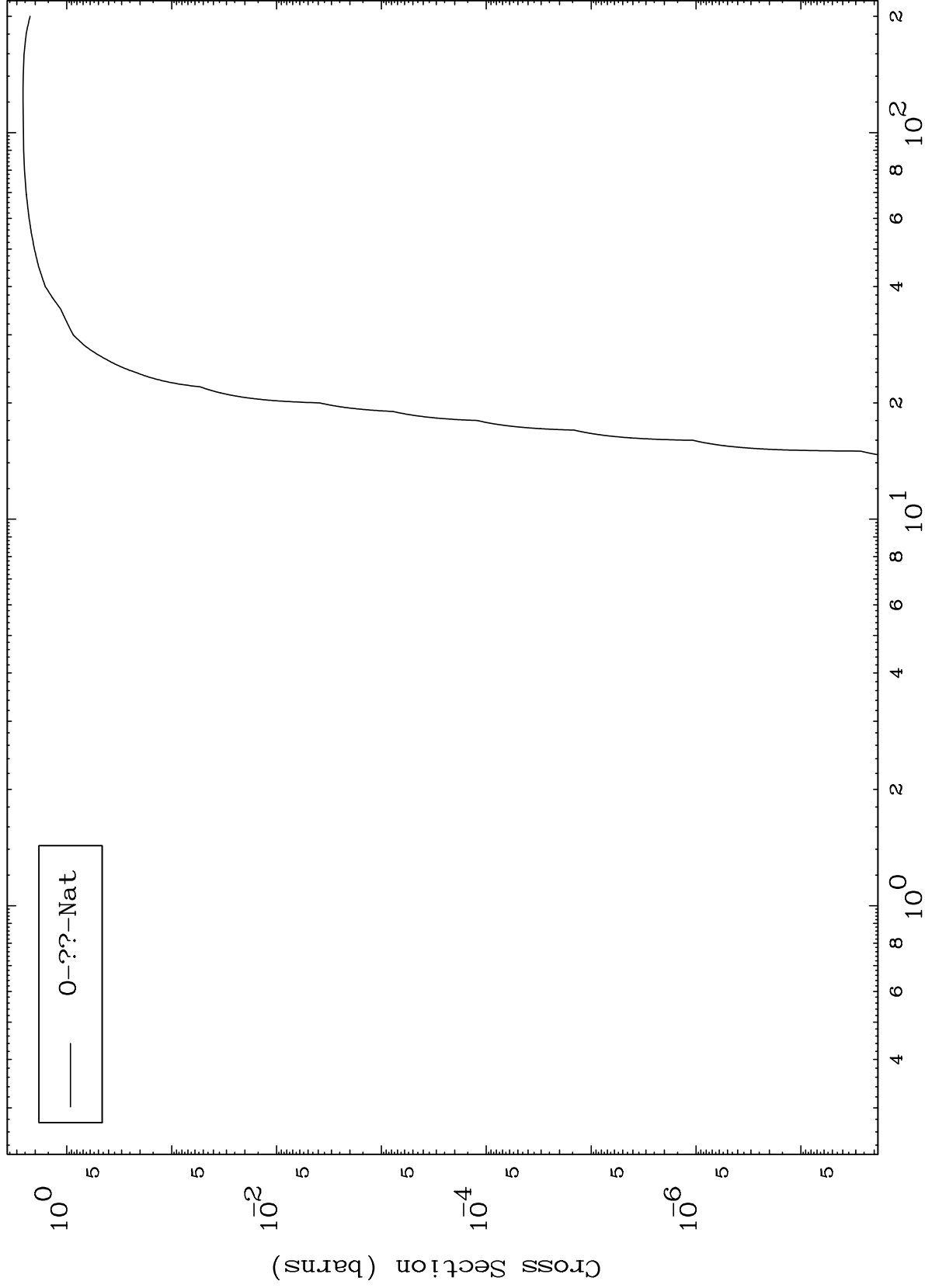
Incident Energy (MeV)

93-Np-242

MAT 9361

93-Np-242

α Fission
Radionuclide Production Cross Section



10

Incident Energy (MeV)

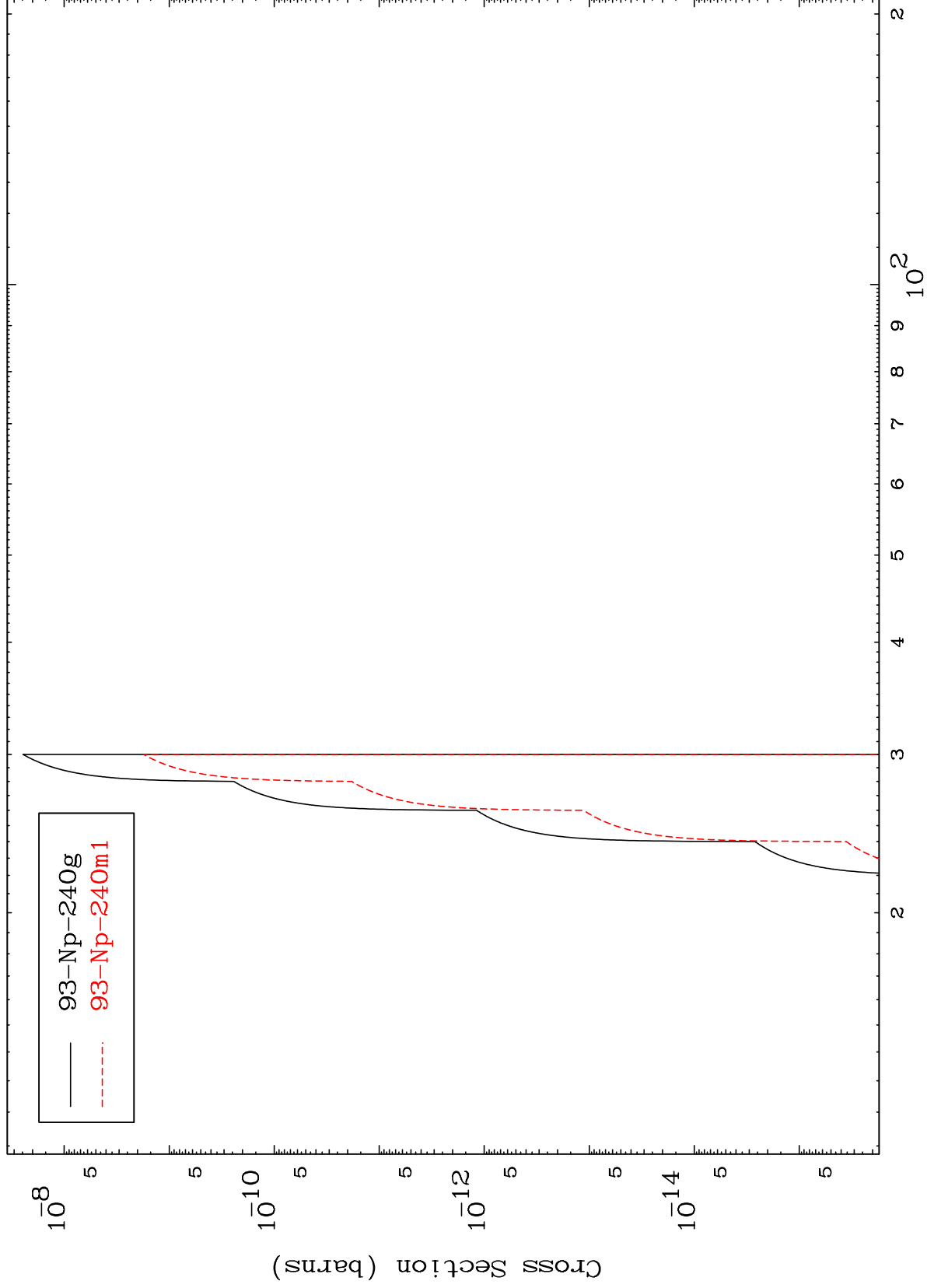
93-Np-242

MAT 9361

($\alpha, 2n$) α

93-Np-242

Radionuclide Production Cross Section



11

Incident Energy (MeV)

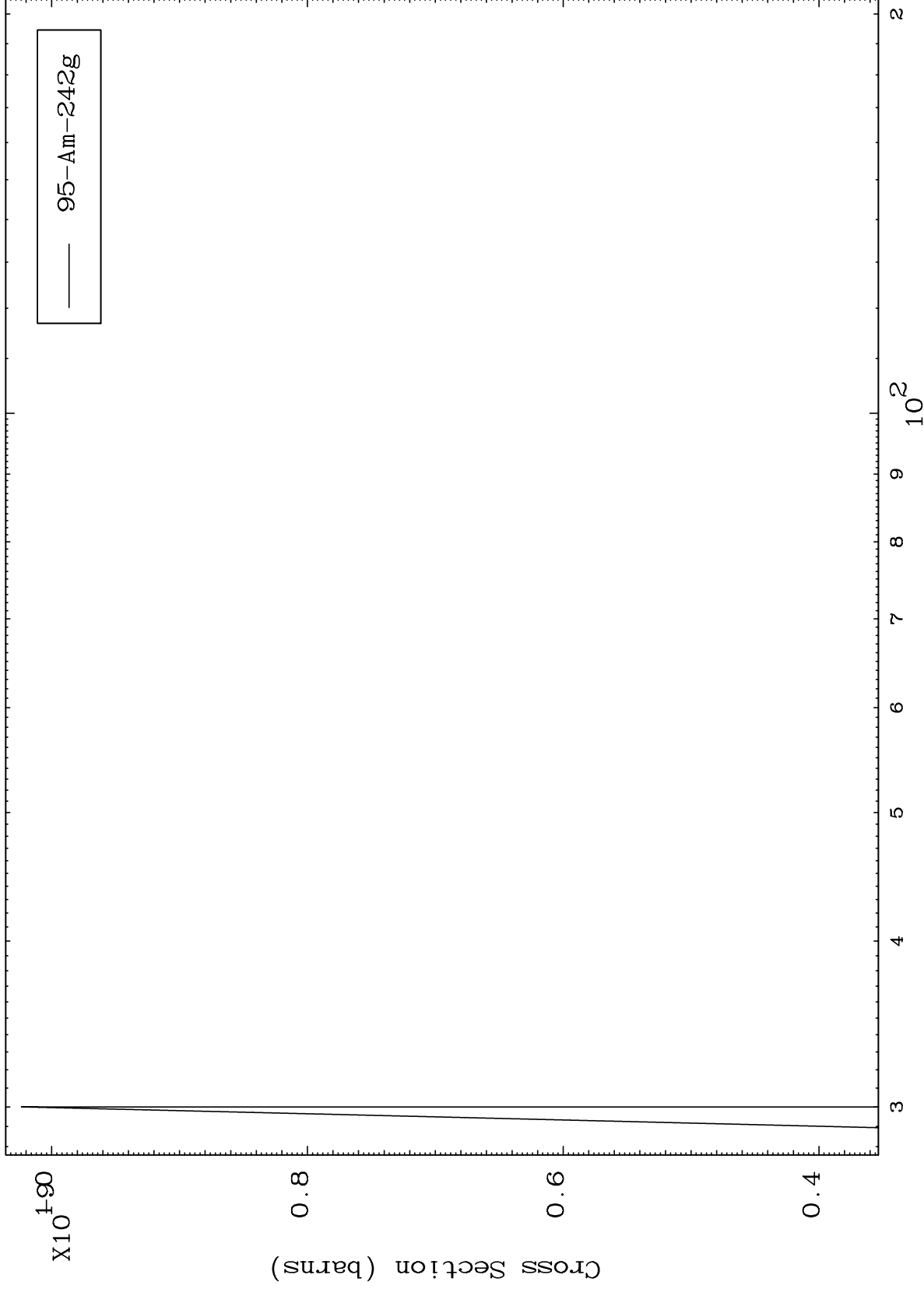
93-Np-242

MAT 9361

($\alpha, 4n$)

93-Np-242

Radionuclide Production Cross Section



12

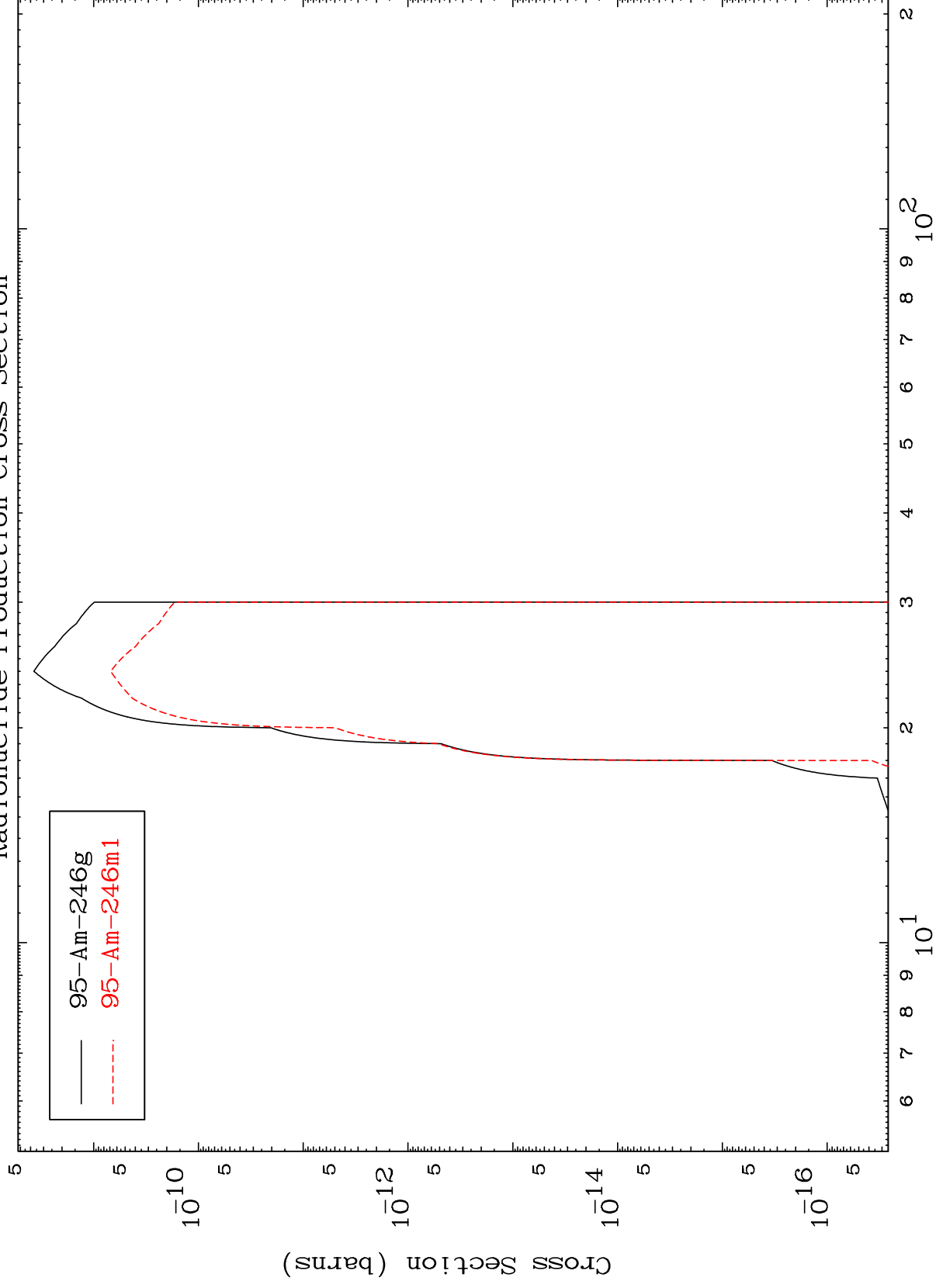
Incident Energy (MeV)

93-Np-242

MAT 9361

93-Np-242

(α, γ)
Radionuclide Production Cross Section



13

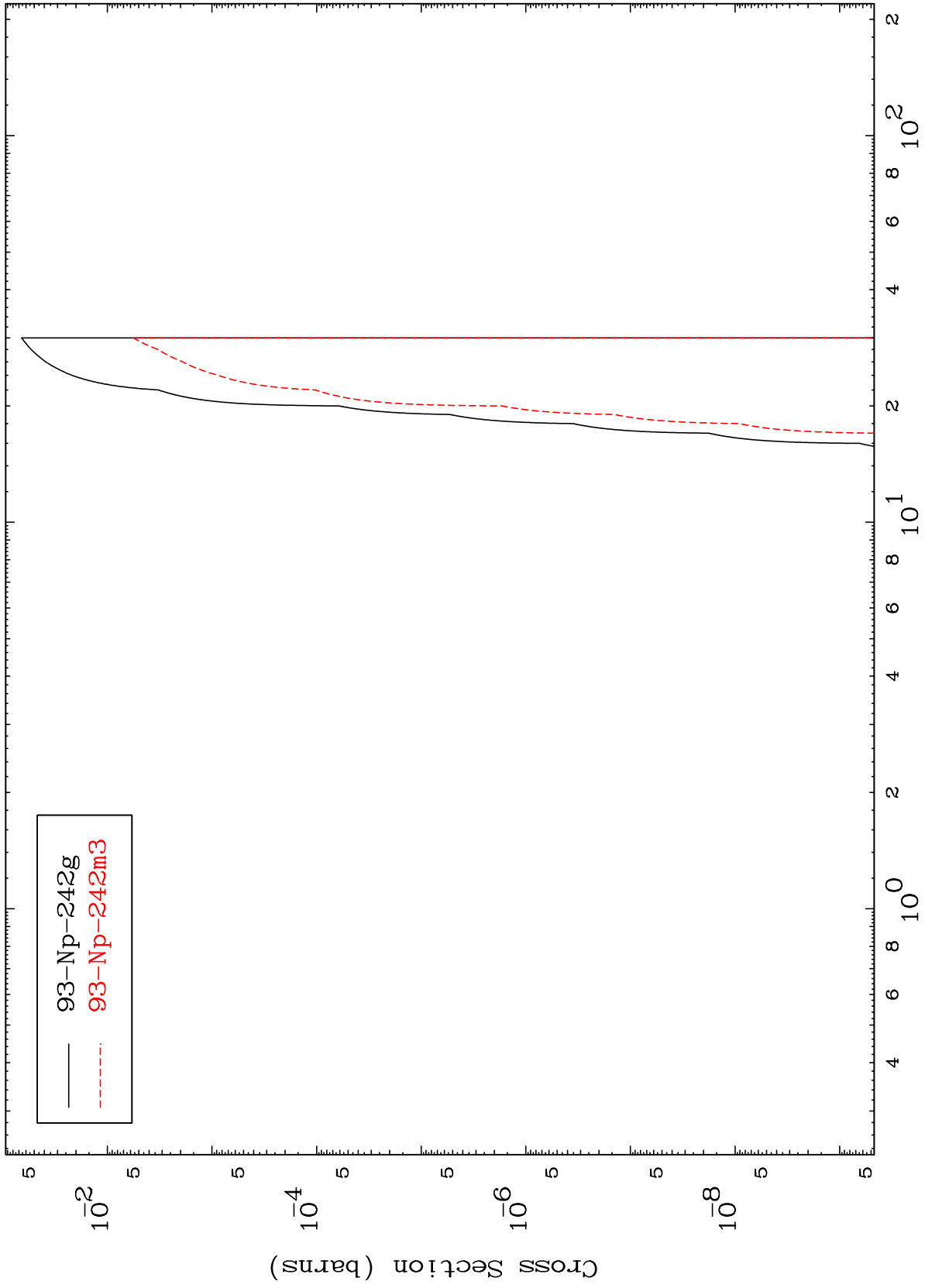
Incident Energy (MeV)

93-Np-242

MAT 9361

93-Np-242

(α, α)
Radionuclide Production Cross Section



14

93-Np-242

Incident Energy (MeV)