

Program EVALPLOT
(Version 2018-1)

by

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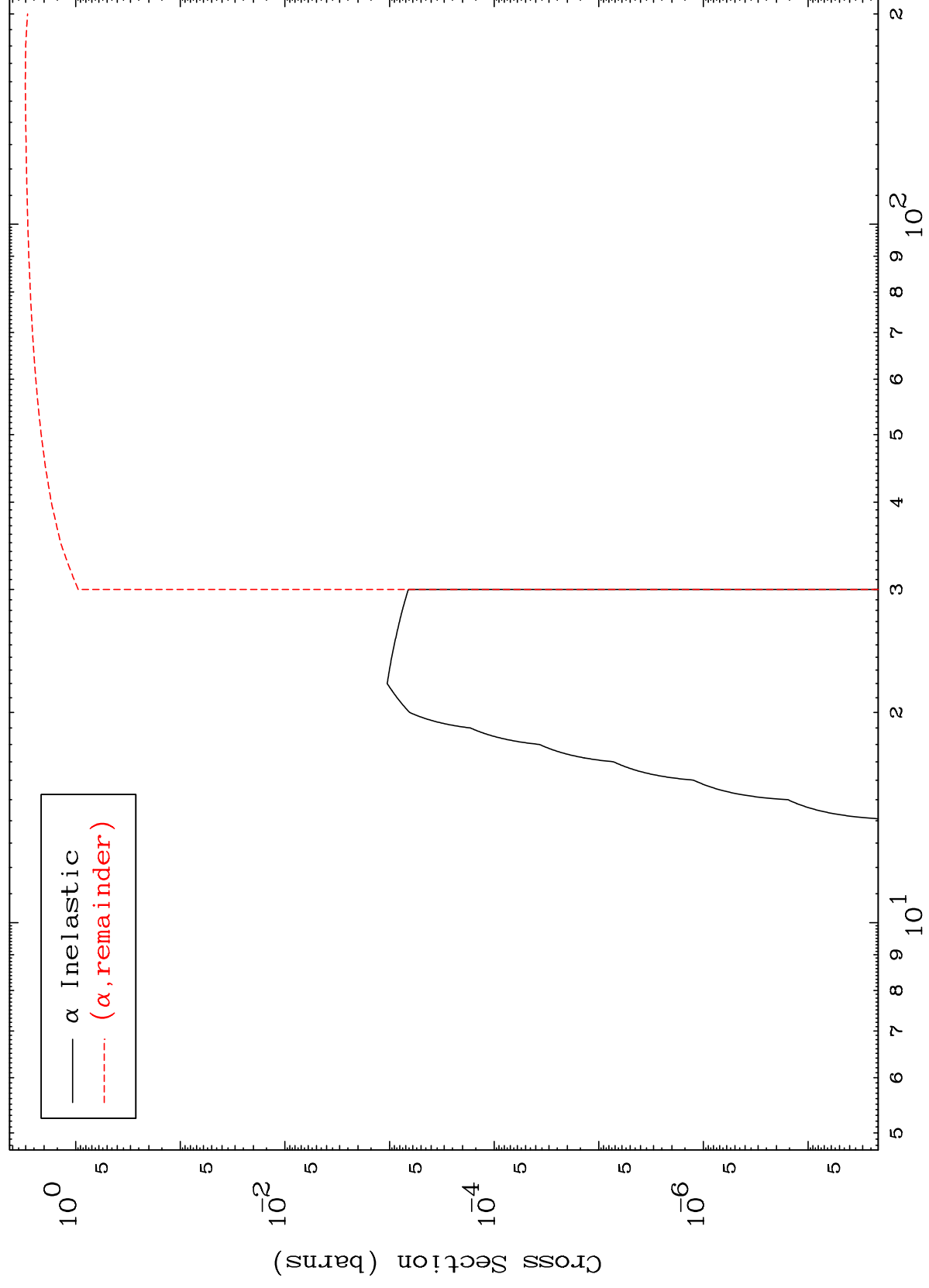
Press Mouse Button to Start

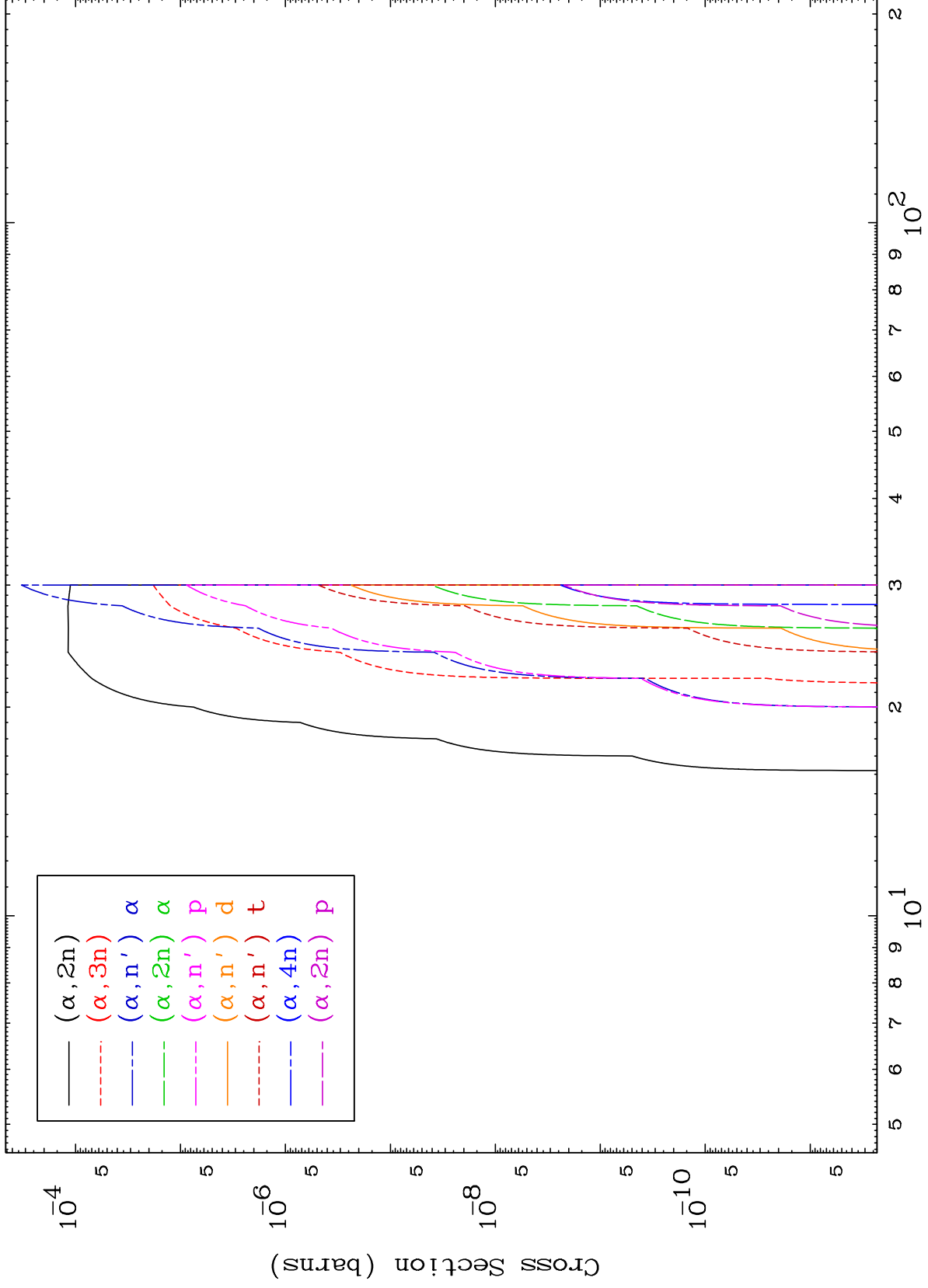
MAT 9362

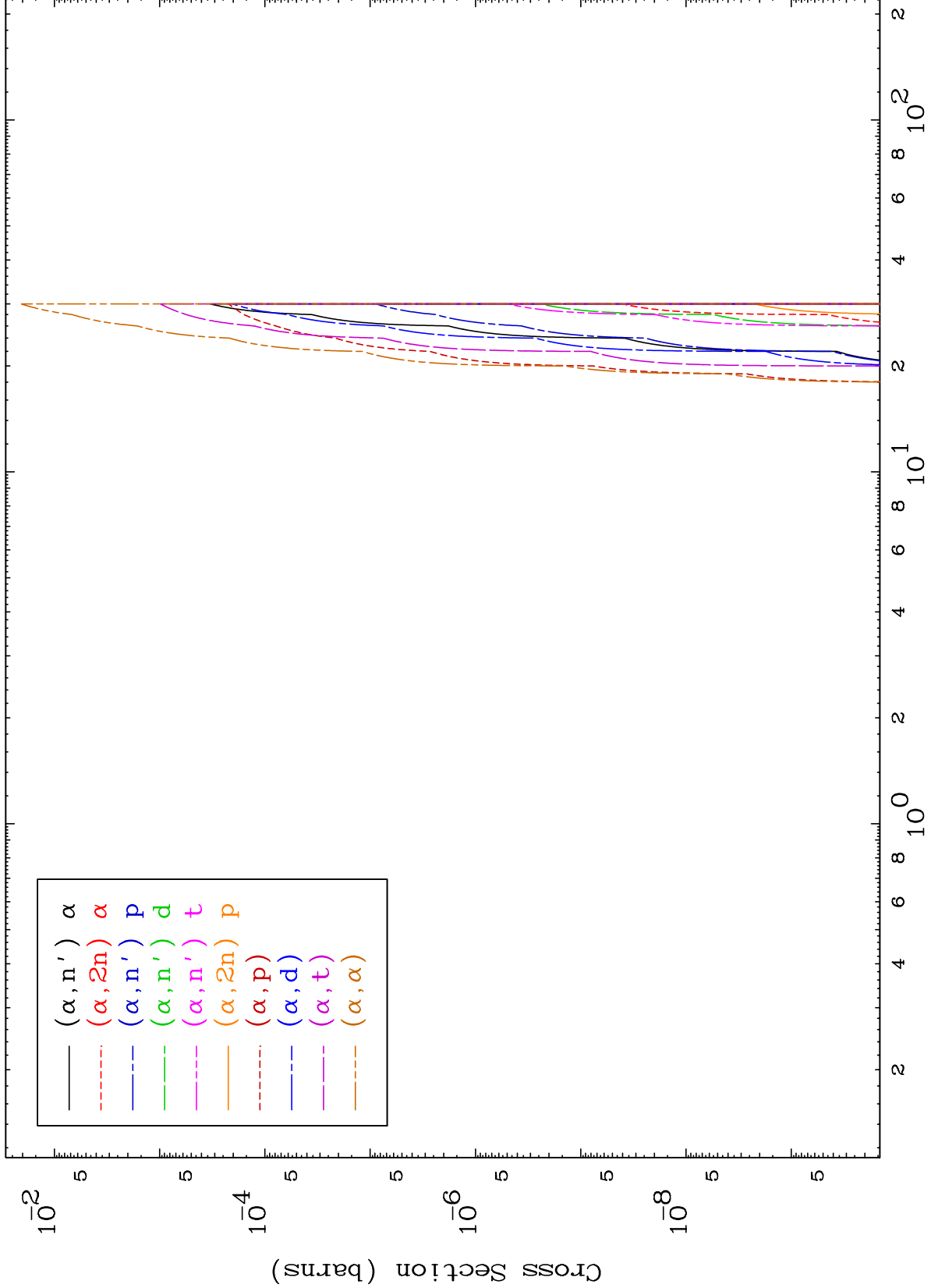
0 Kelvin

Major α Cross Sections

93-Np-242





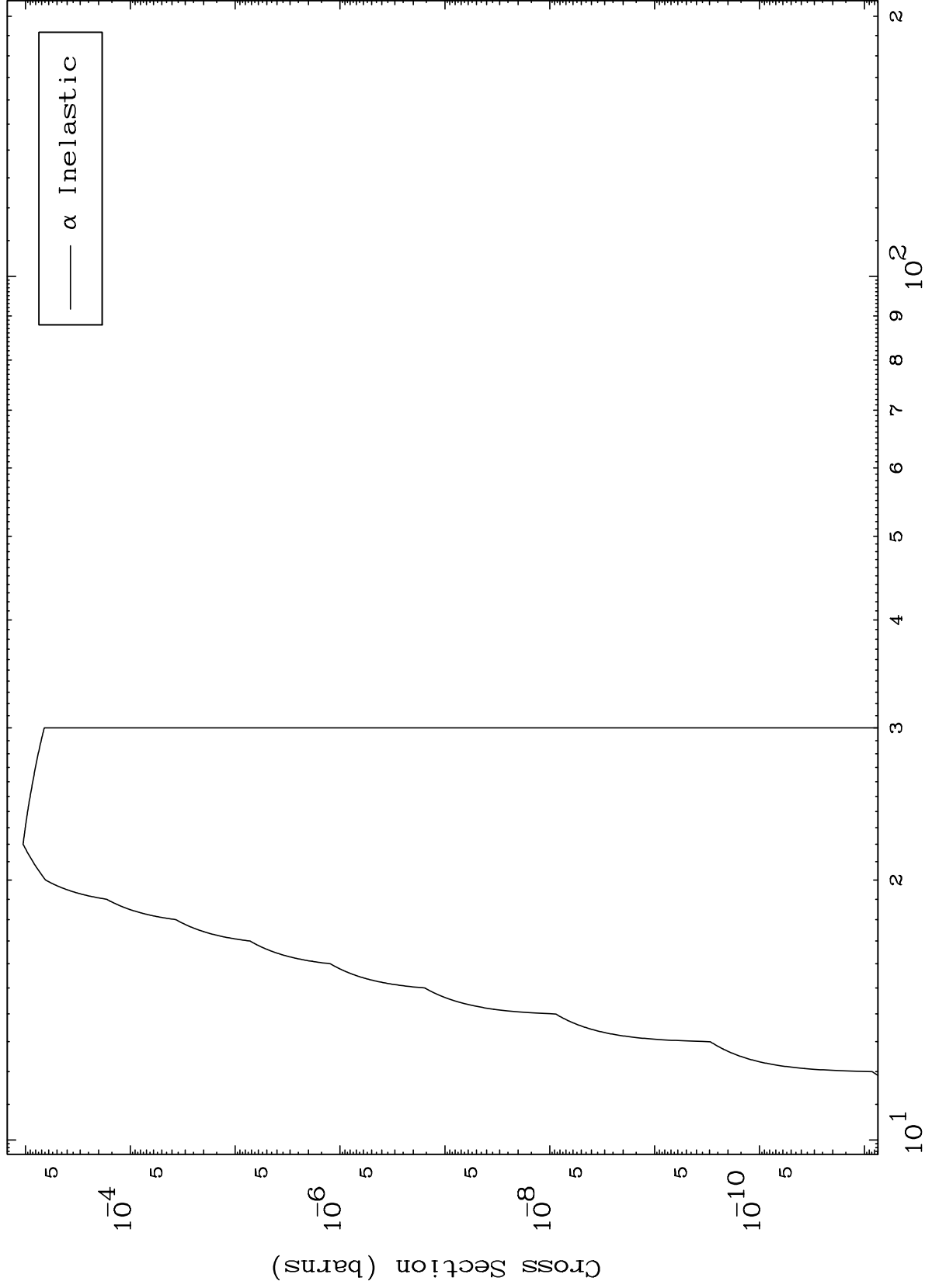


MAT 9362

(α, n') Level

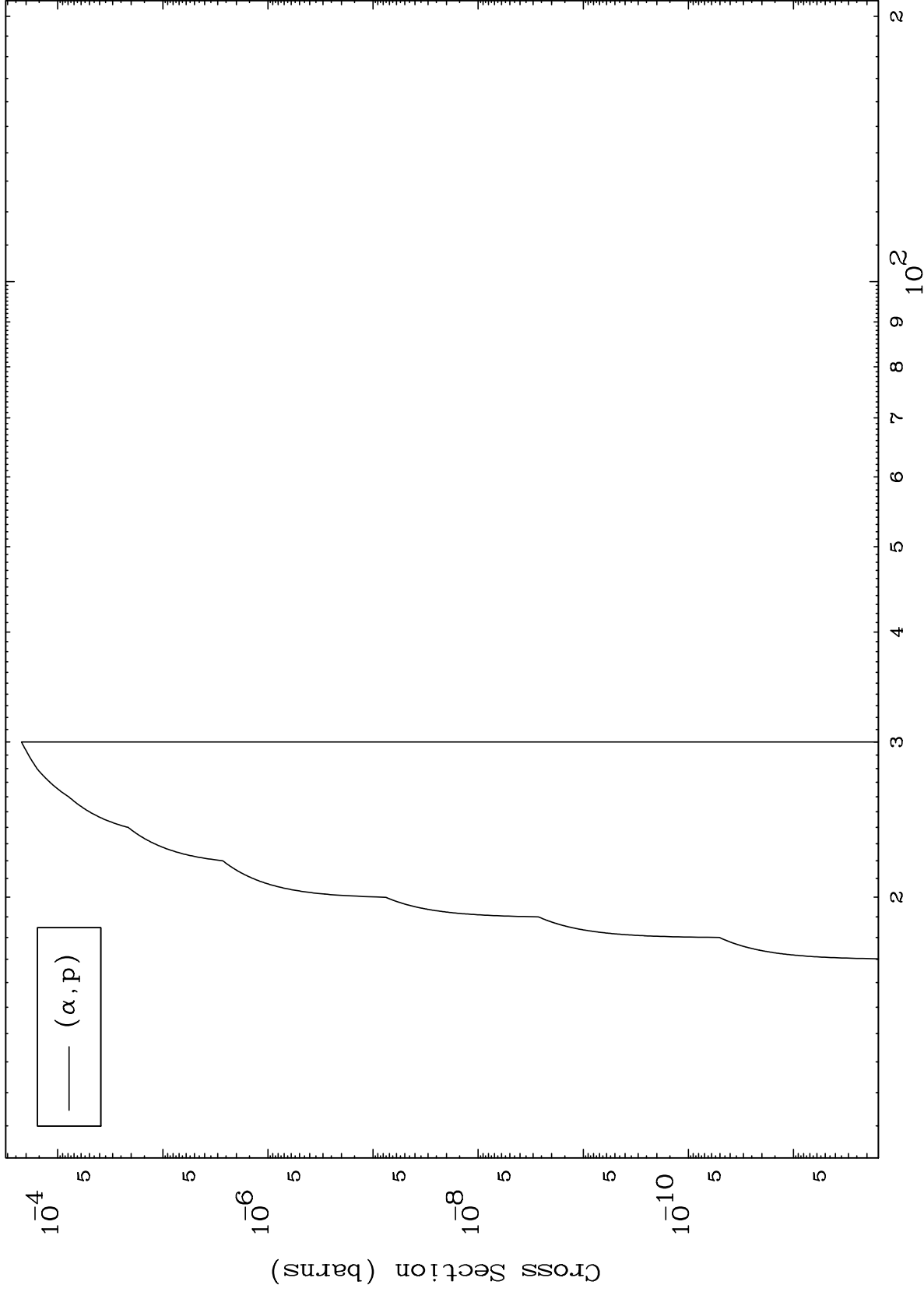
93-Np-242

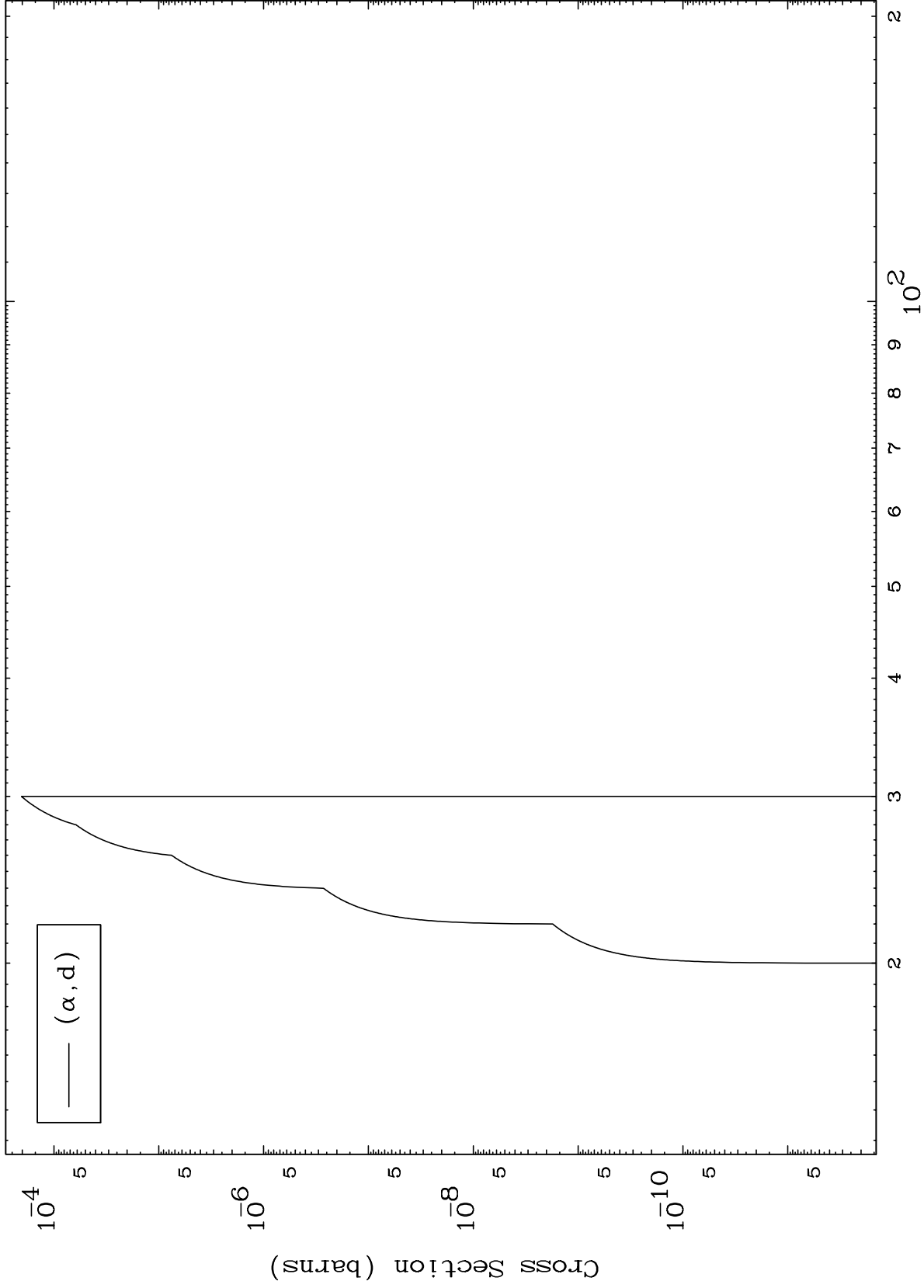
0 Kelvin Cross Sections



Incident Energy (MeV)

93-Np-242

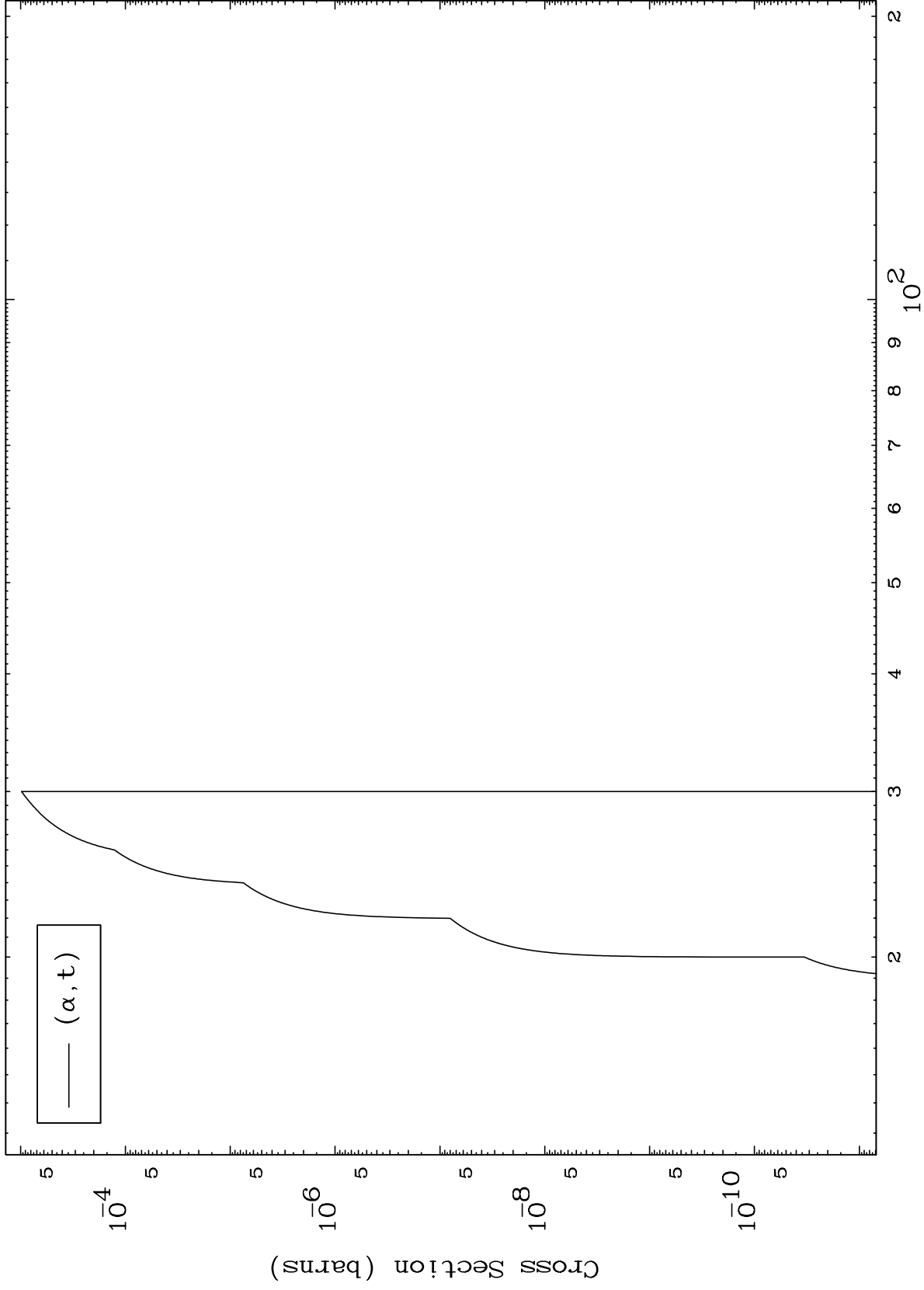




MAT 9362

(α, t) Levels
0 Kelvin Cross Sections

93-Np-242



7

Incident Energy (MeV)

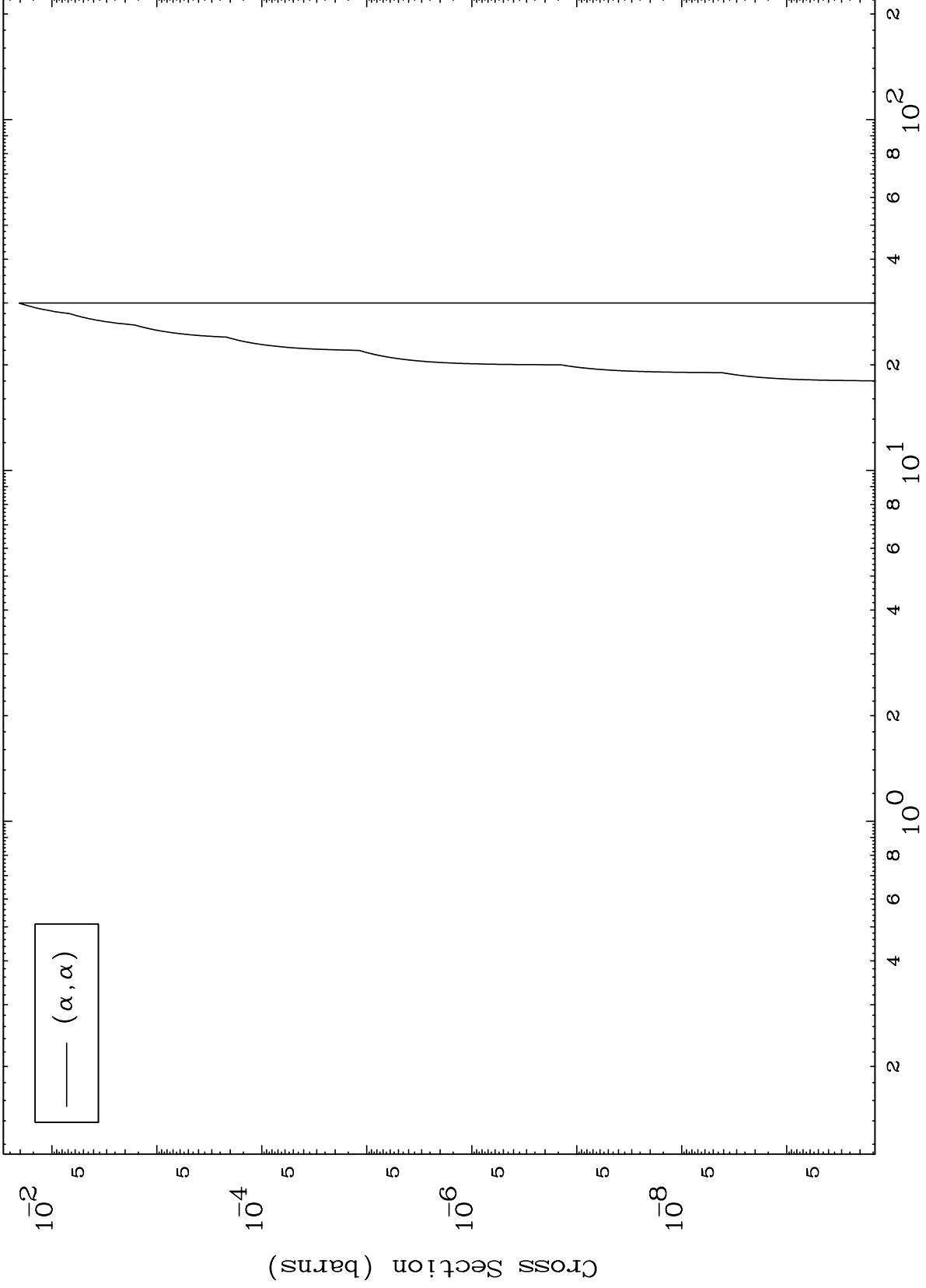
93-Np-242

MAT 9362

(α, α) Levels

93-Np-242

0 Kelvin Cross Sections

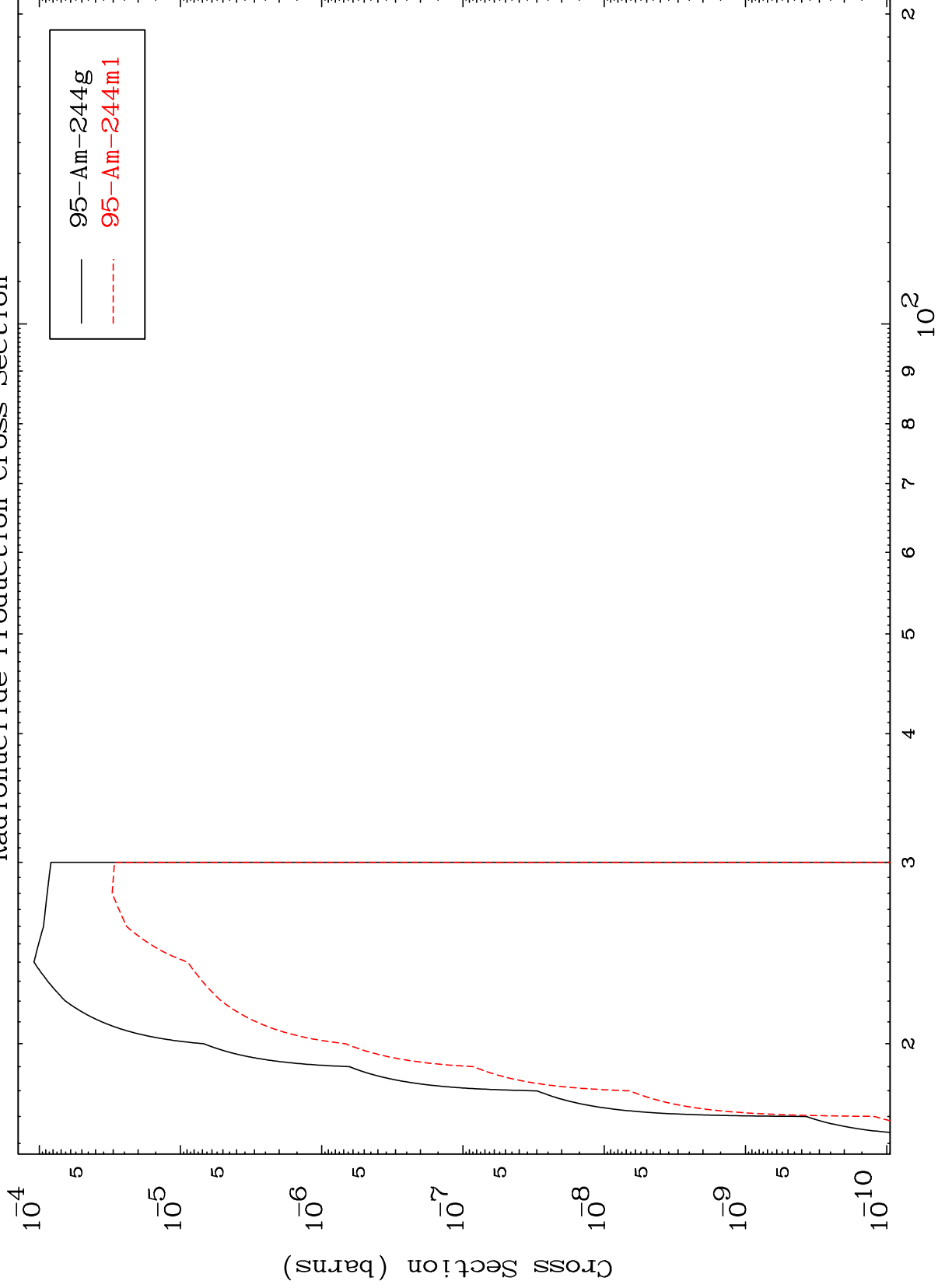


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($\alpha, 2n$)

93-Np-242

Radionuclide Production Cross Section



9

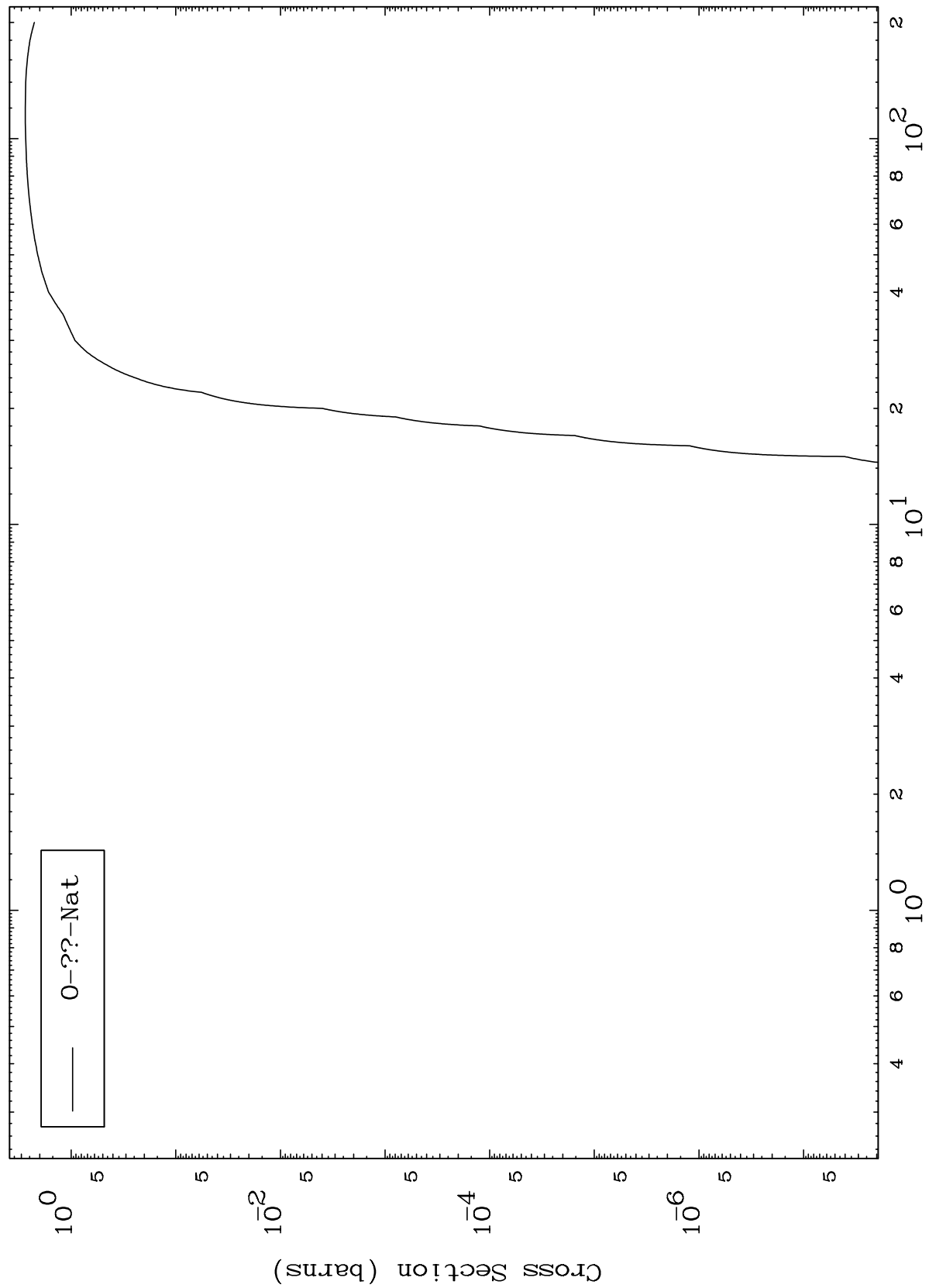
Incident Energy (MeV)

93-Np-242

MAT 9362

93-Np-242

α Fission
Radionuclide Production Cross Section



10

Incident Energy (MeV)

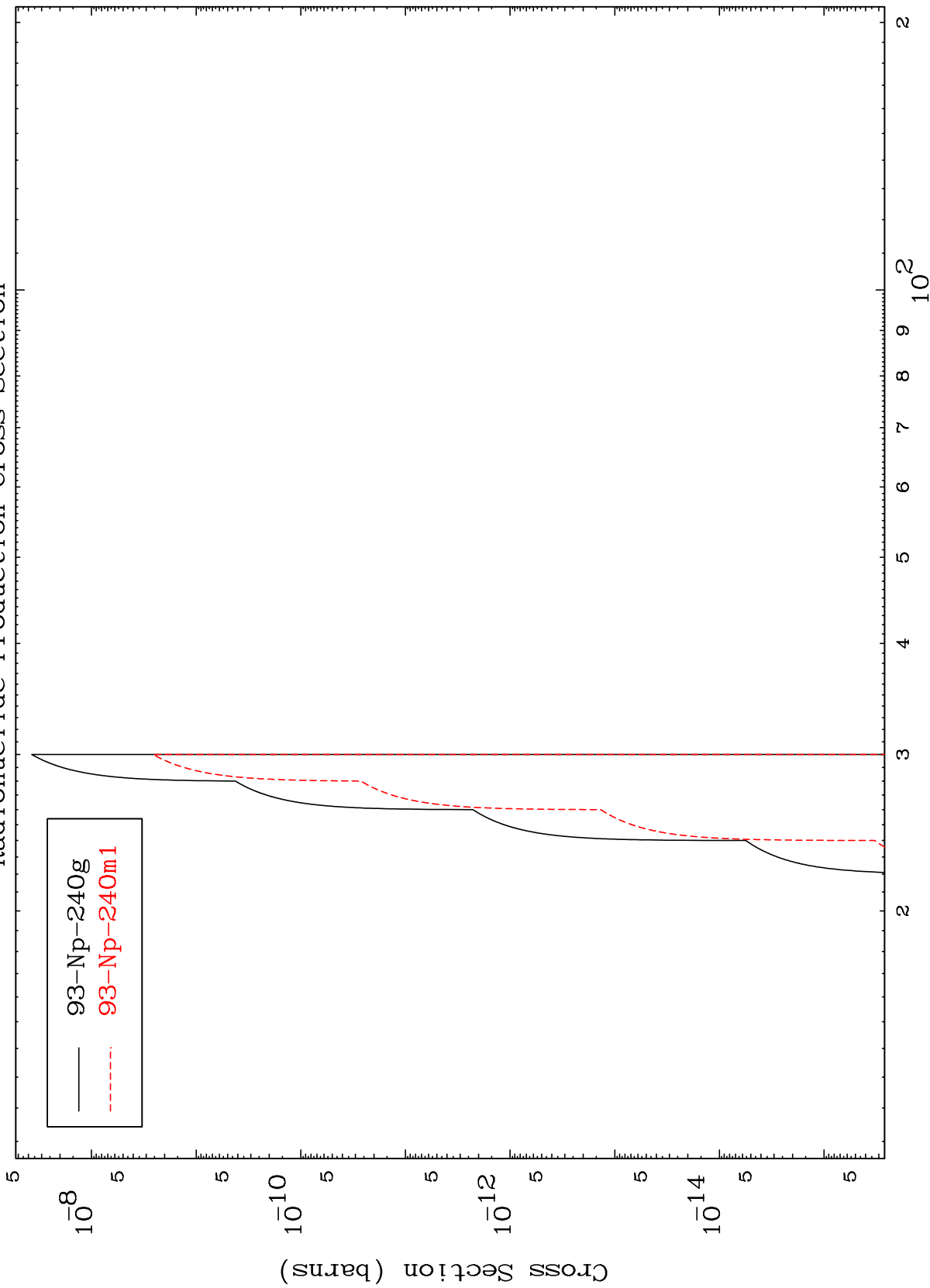
93-Np-242

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($\alpha, 2n$) α

93-Np-242

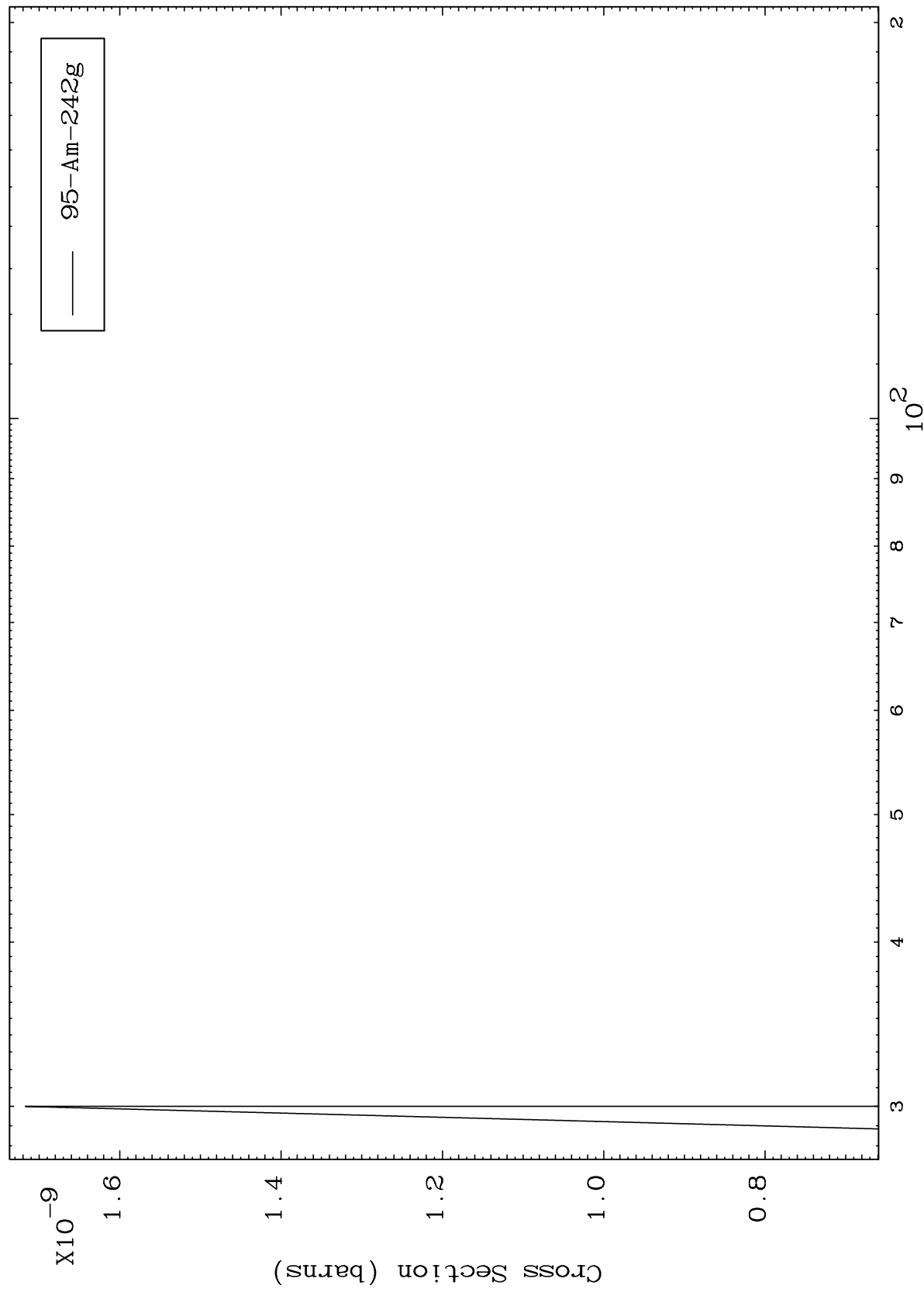
Radionuclide Production Cross Section



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93-Np-242

($\alpha, 4n$)
Radionuclide Production Cross Section



12

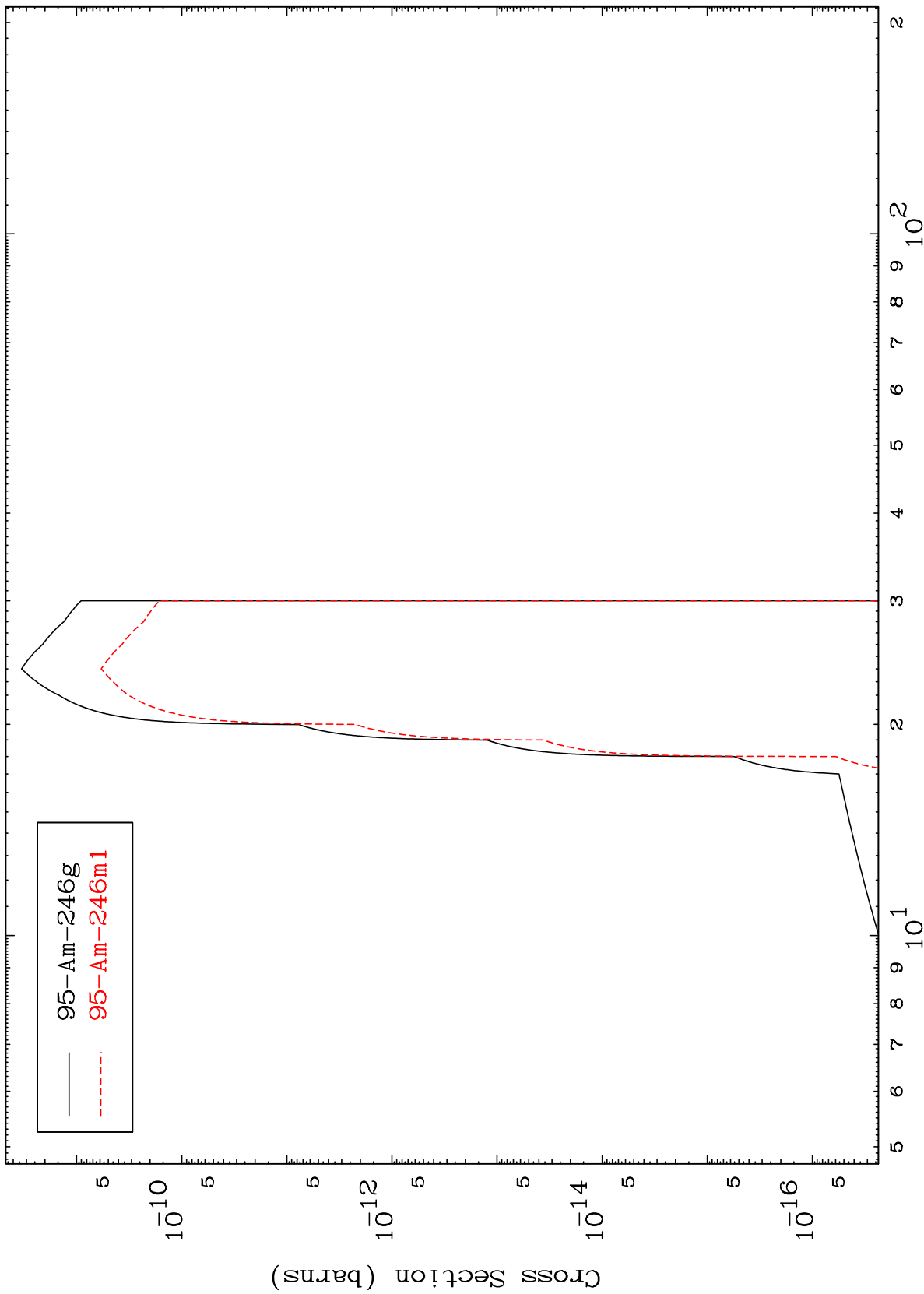
93-Np-242

Incident Energy (MeV)

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93-Np-242

(α, γ)
Radionuclide Production Cross Section



13

93-Np-242

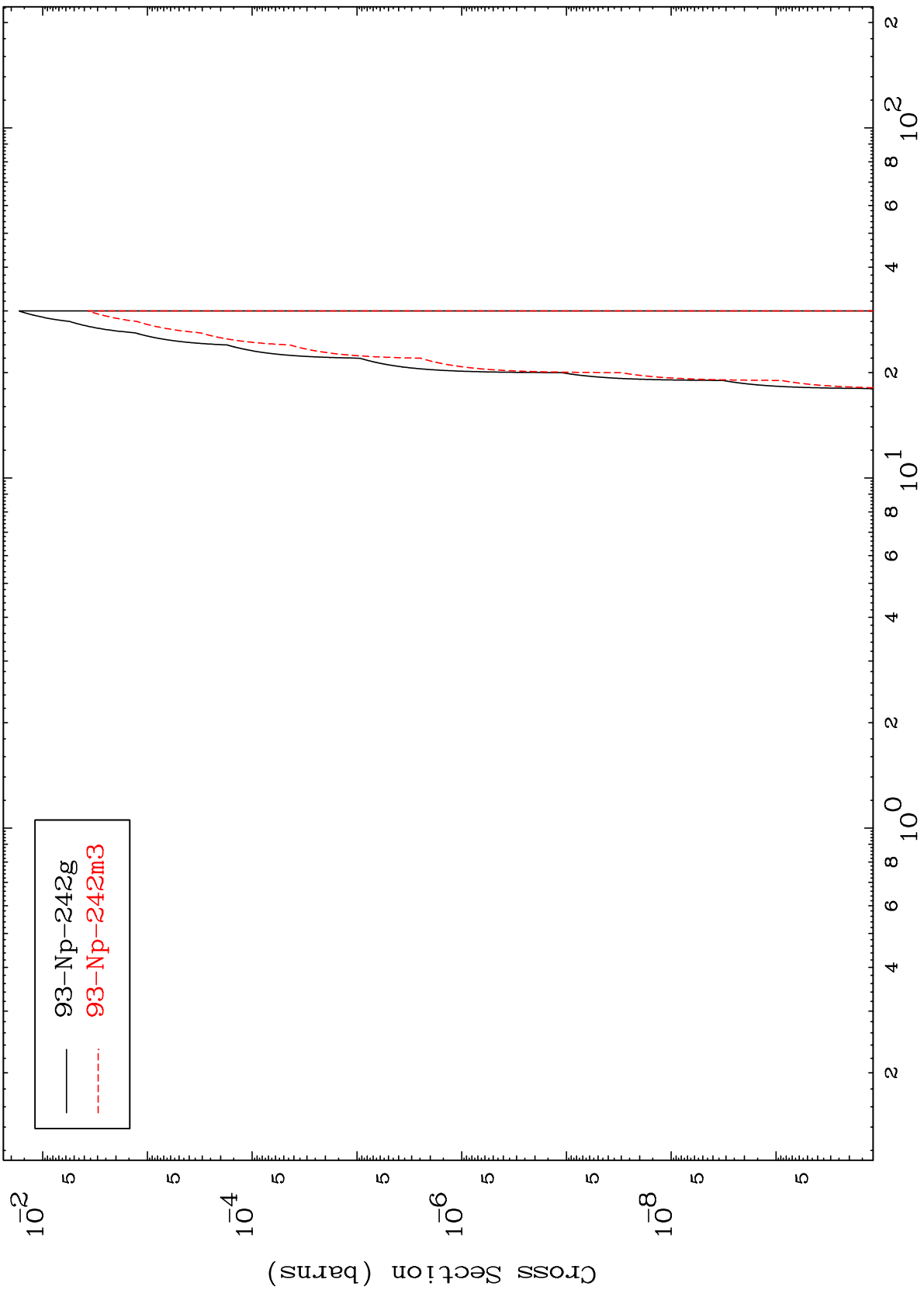
Incident Energy (MeV)

MAT 9362

(α, α)

⁹³Np-242

Radionuclide Production Cross Section



— 93-Np-242g
- - - 93-Np-242m3