

Program EVALPLOT
(Version 2021-1)

by

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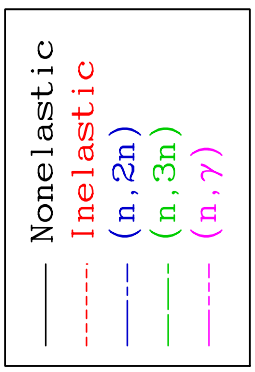
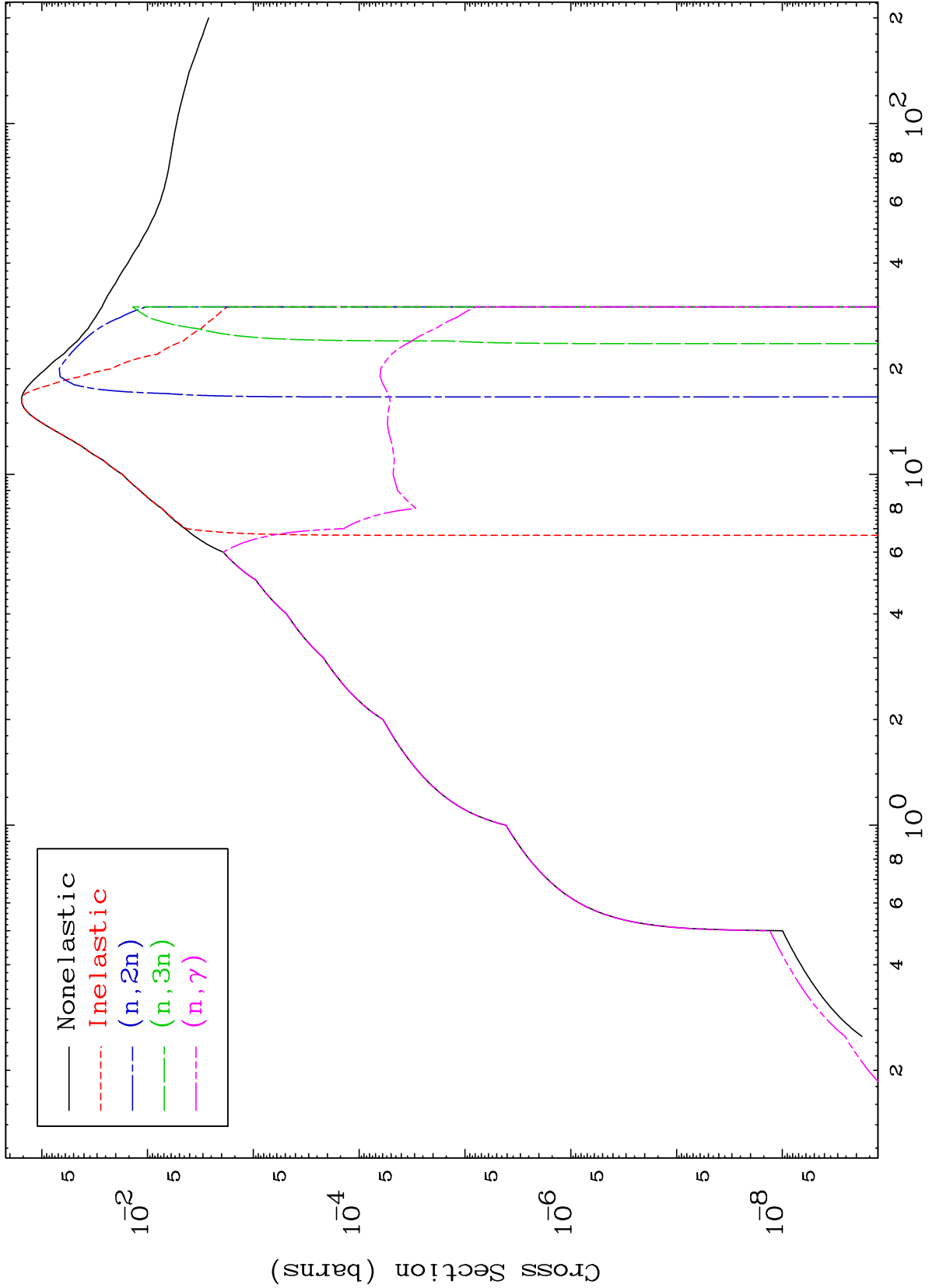
Press Mouse Button to Start

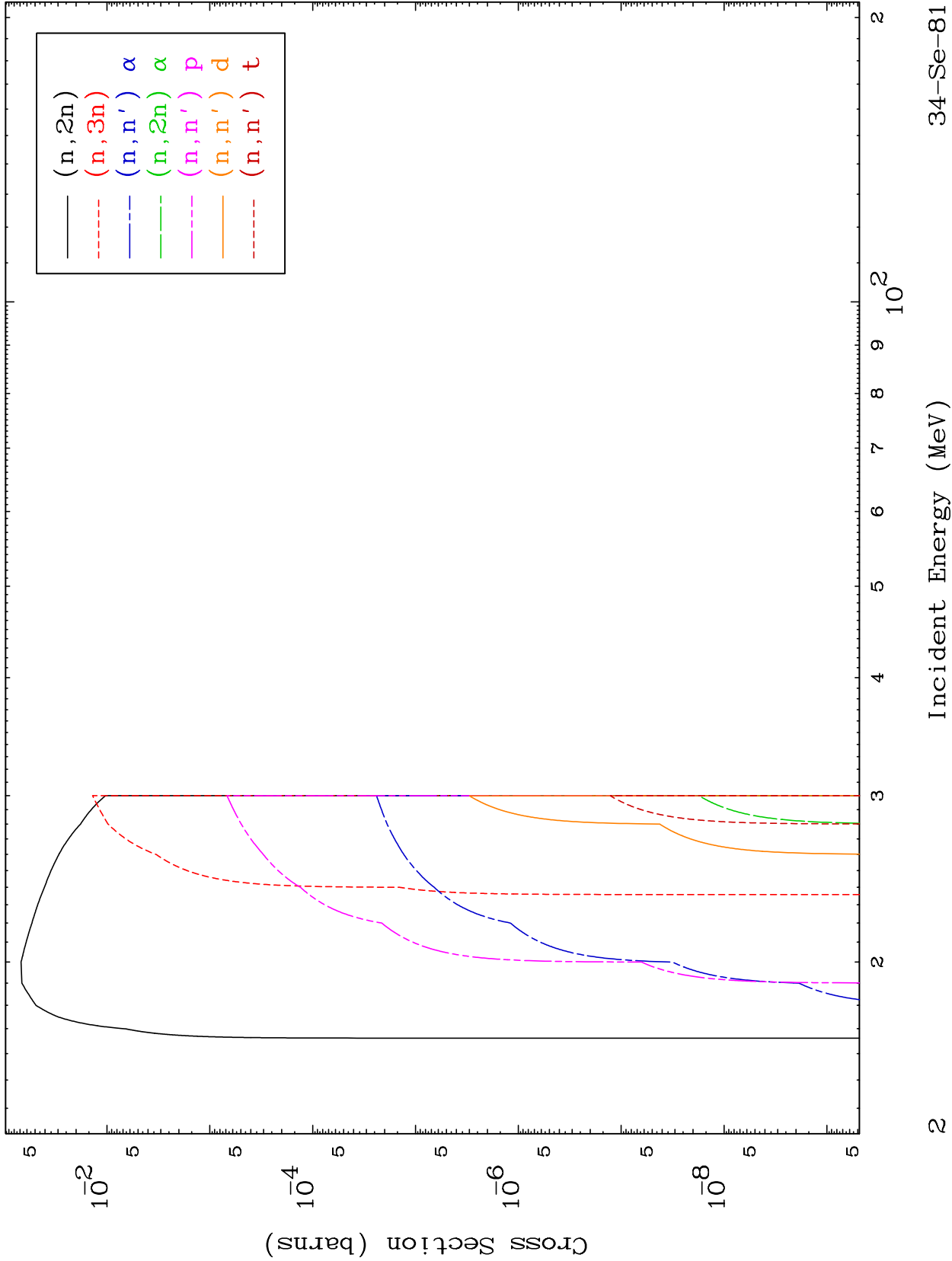
MAT 3446

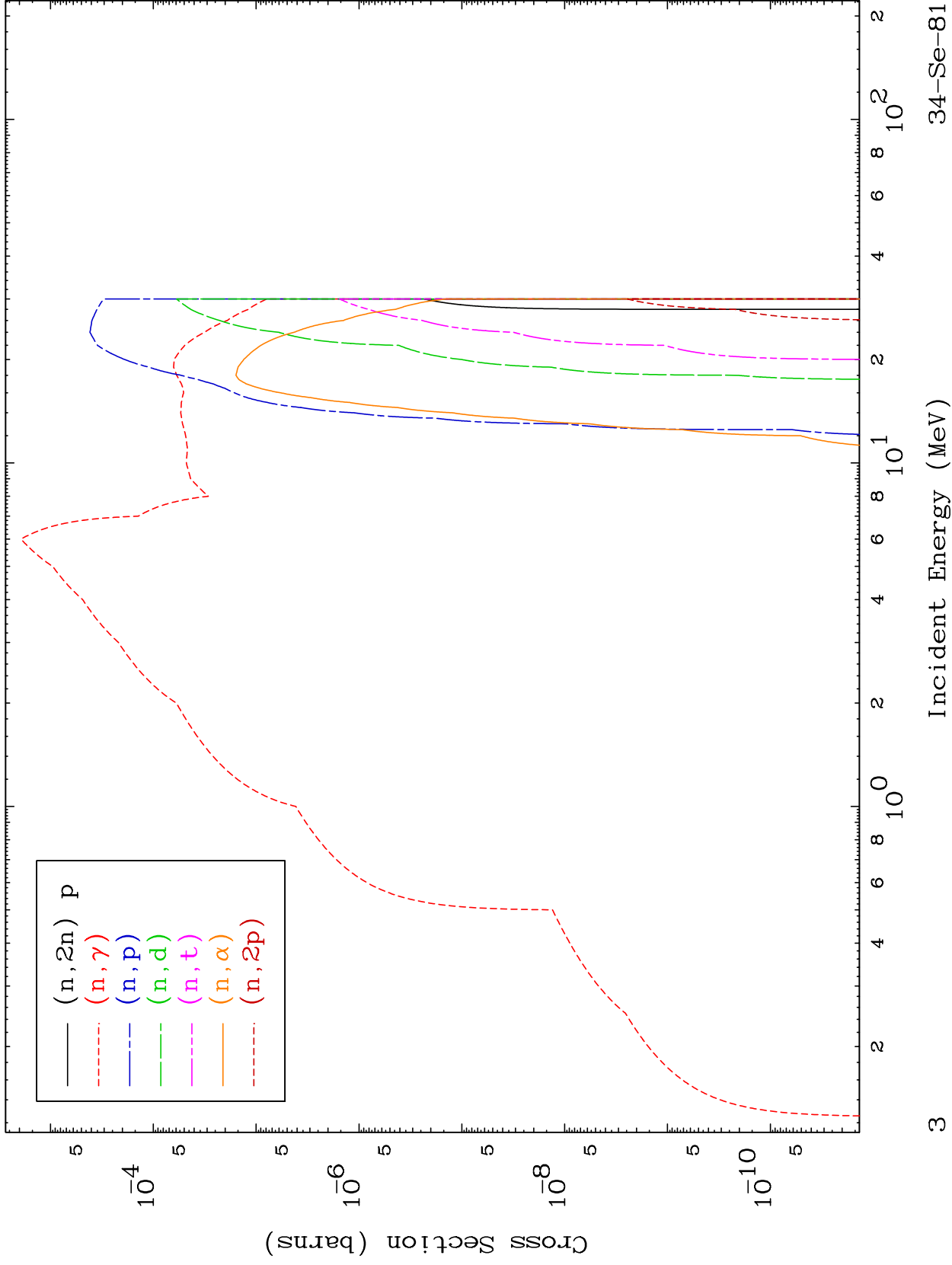
Photon Major

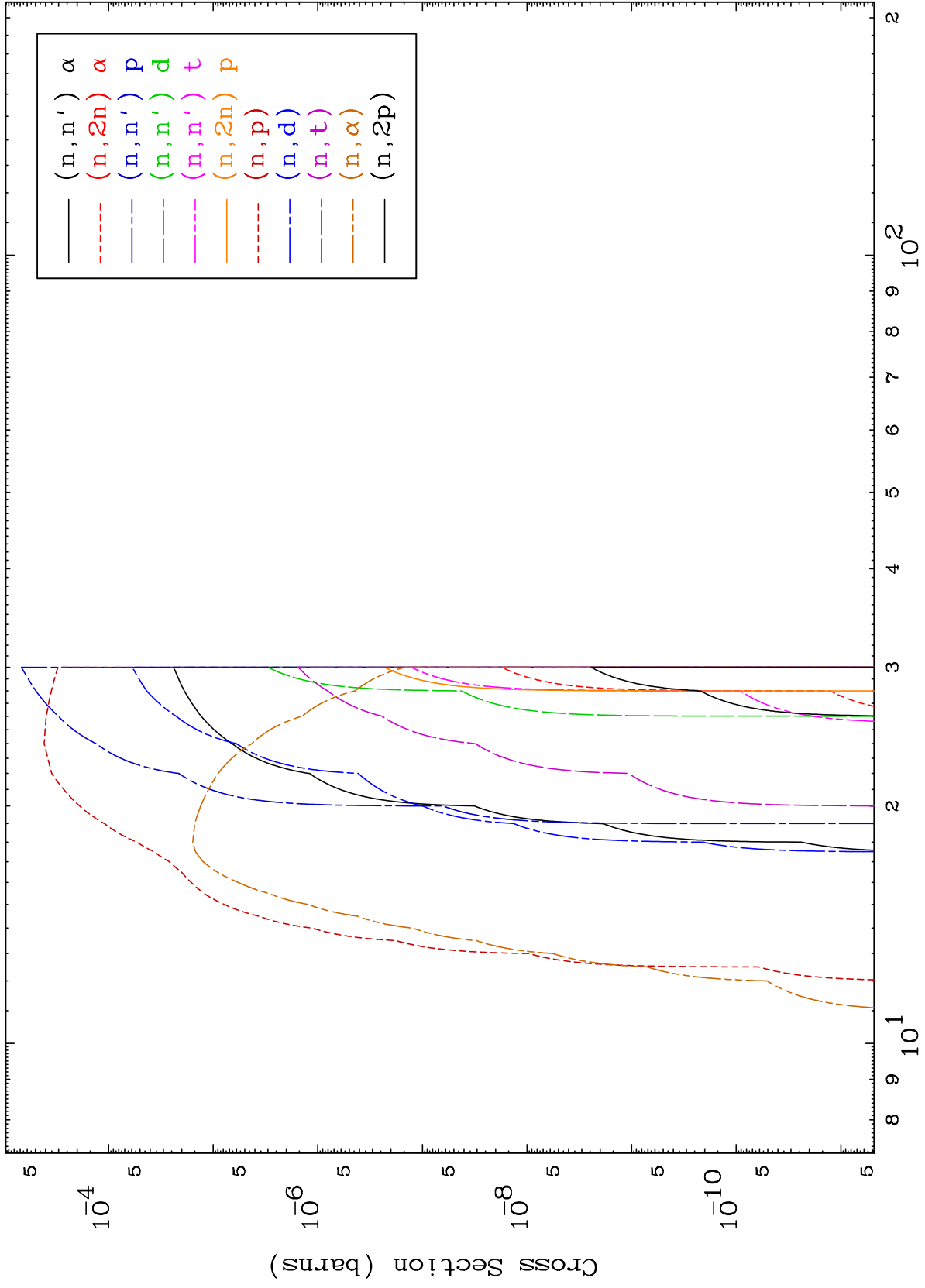
³⁴Se-81

0 Kelvin Cross Sections





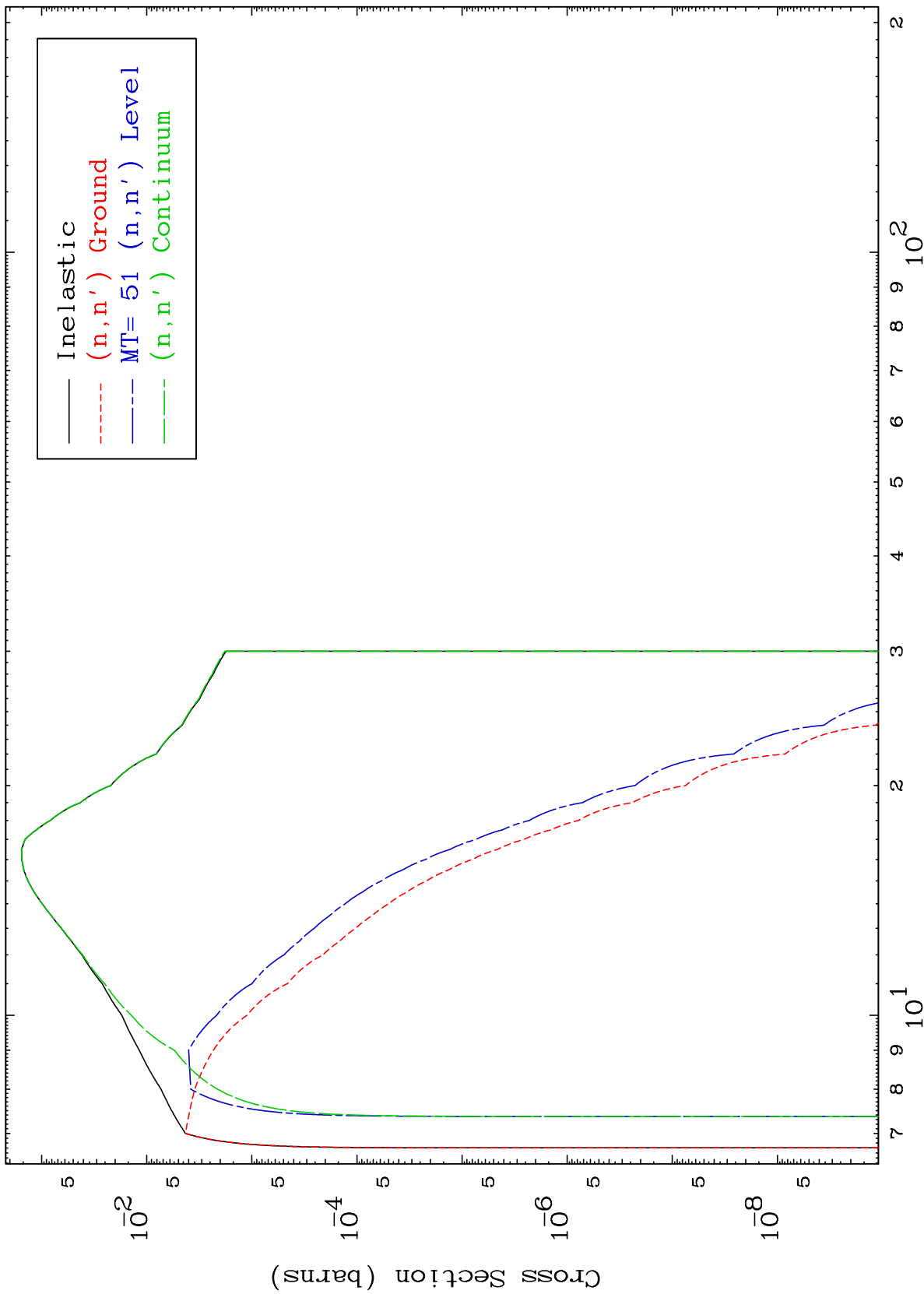




MAT 3446

³⁴Se-81

(γ, n') Levels
0 Kelvin Cross Sections



³⁴Se-81

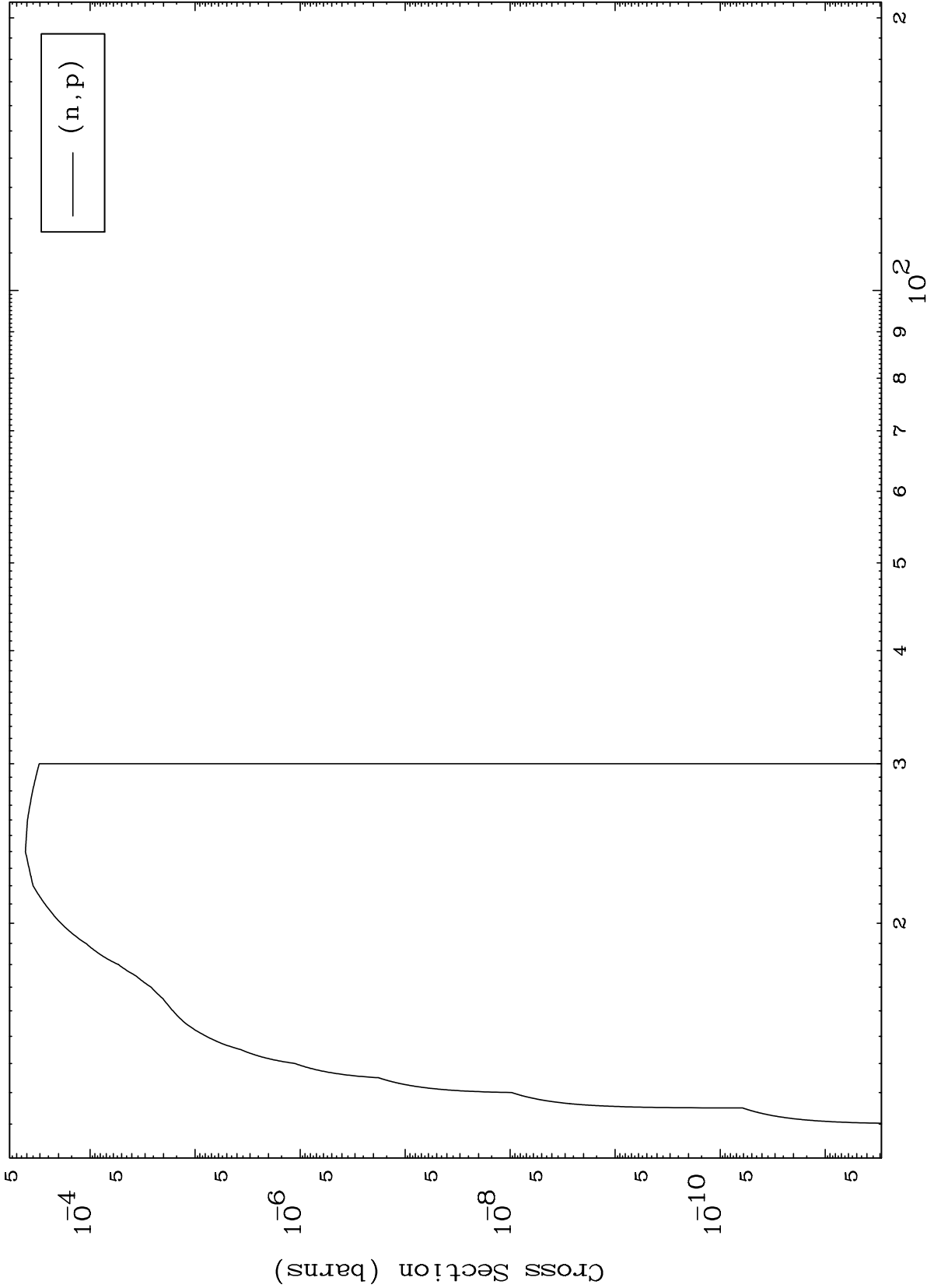
Incident Energy (MeV)

5

MAT 3446

(γ, p) Levels
0 Kelvin Cross Sections

$^{34}\text{Se-81}$



(n, p)

Incident Energy (MeV)

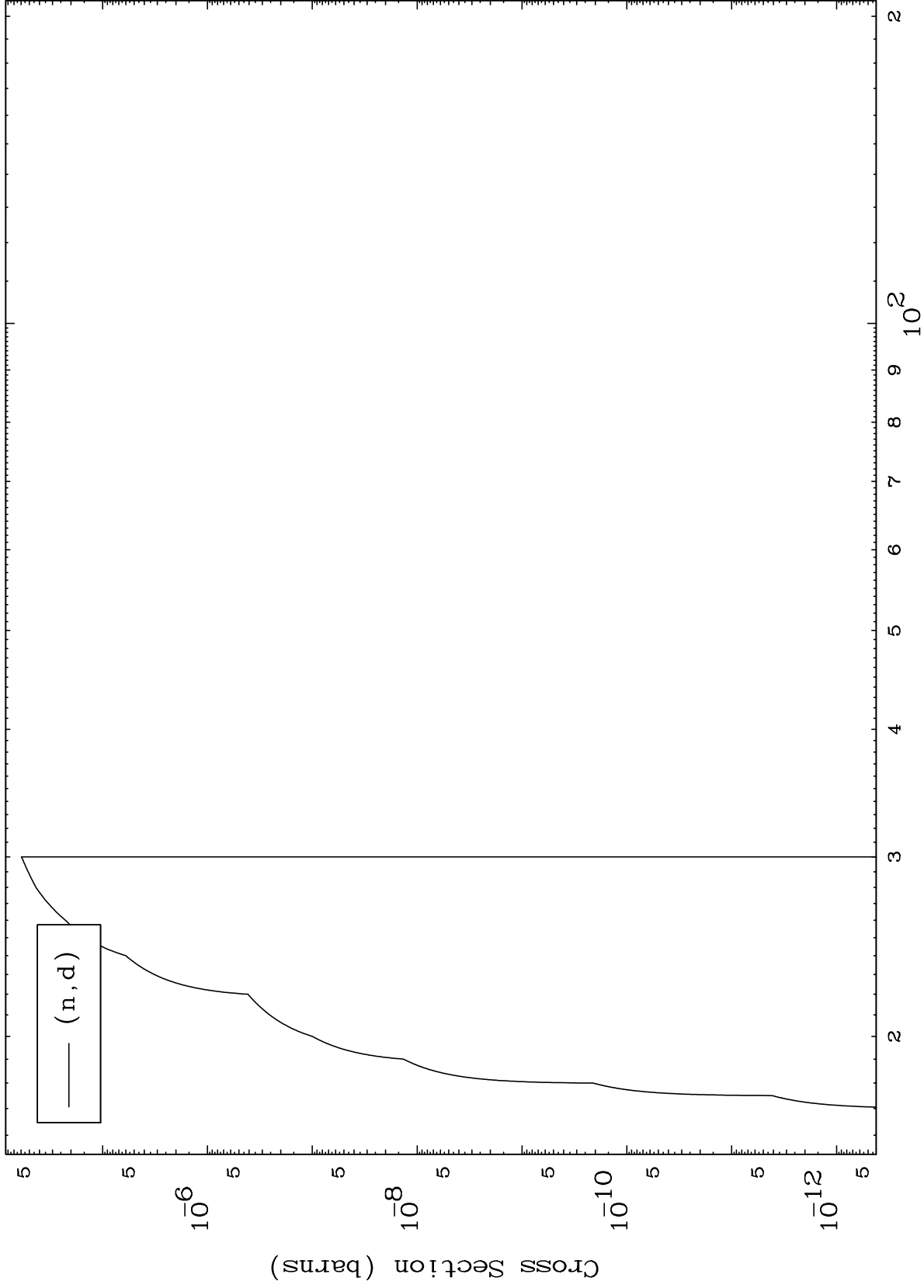
$^{34}\text{Se-81}$

6

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(γ, d) Levels
0 Kelvin Cross Sections

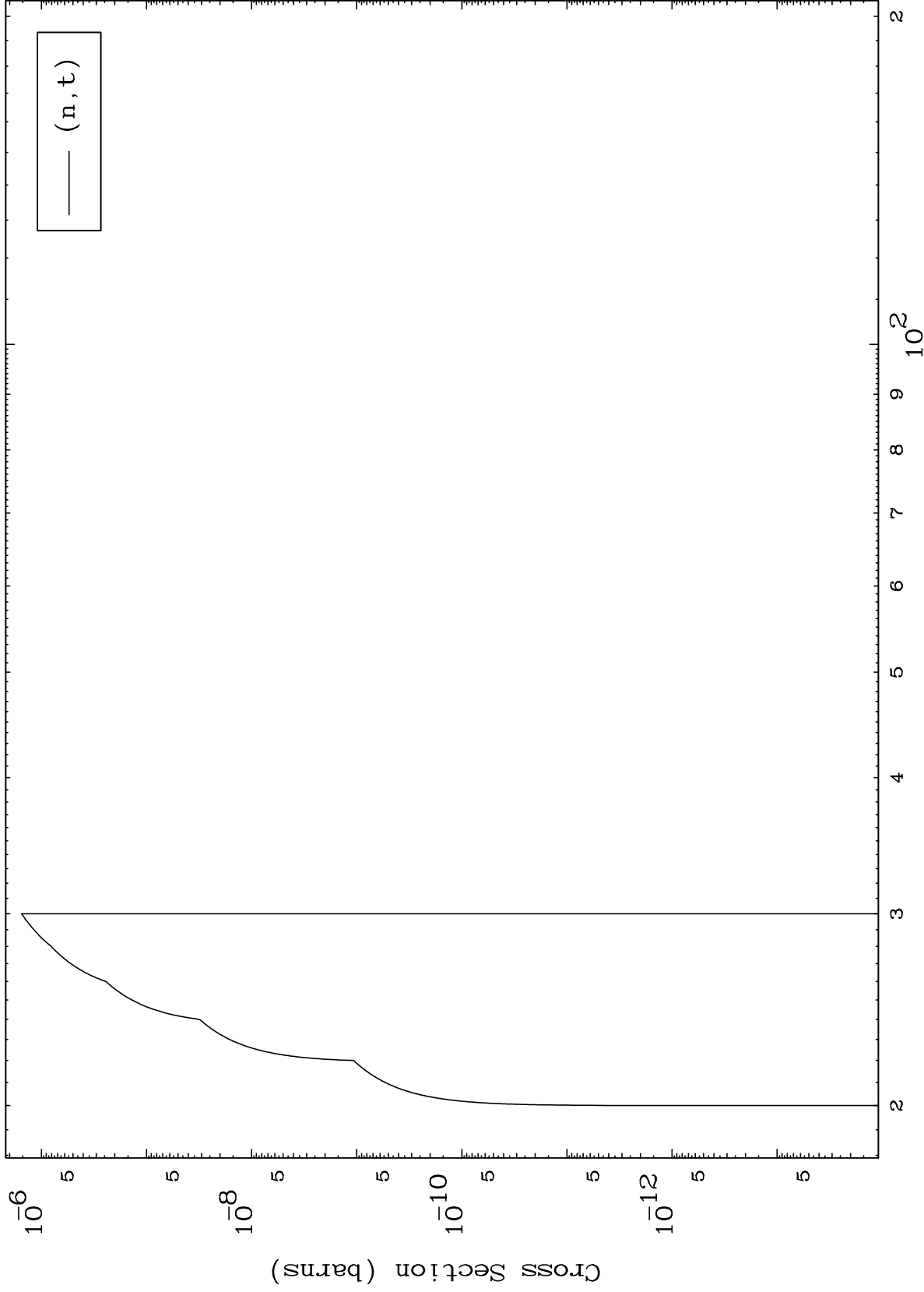
³⁴Se-81



7

Incident Energy (MeV)

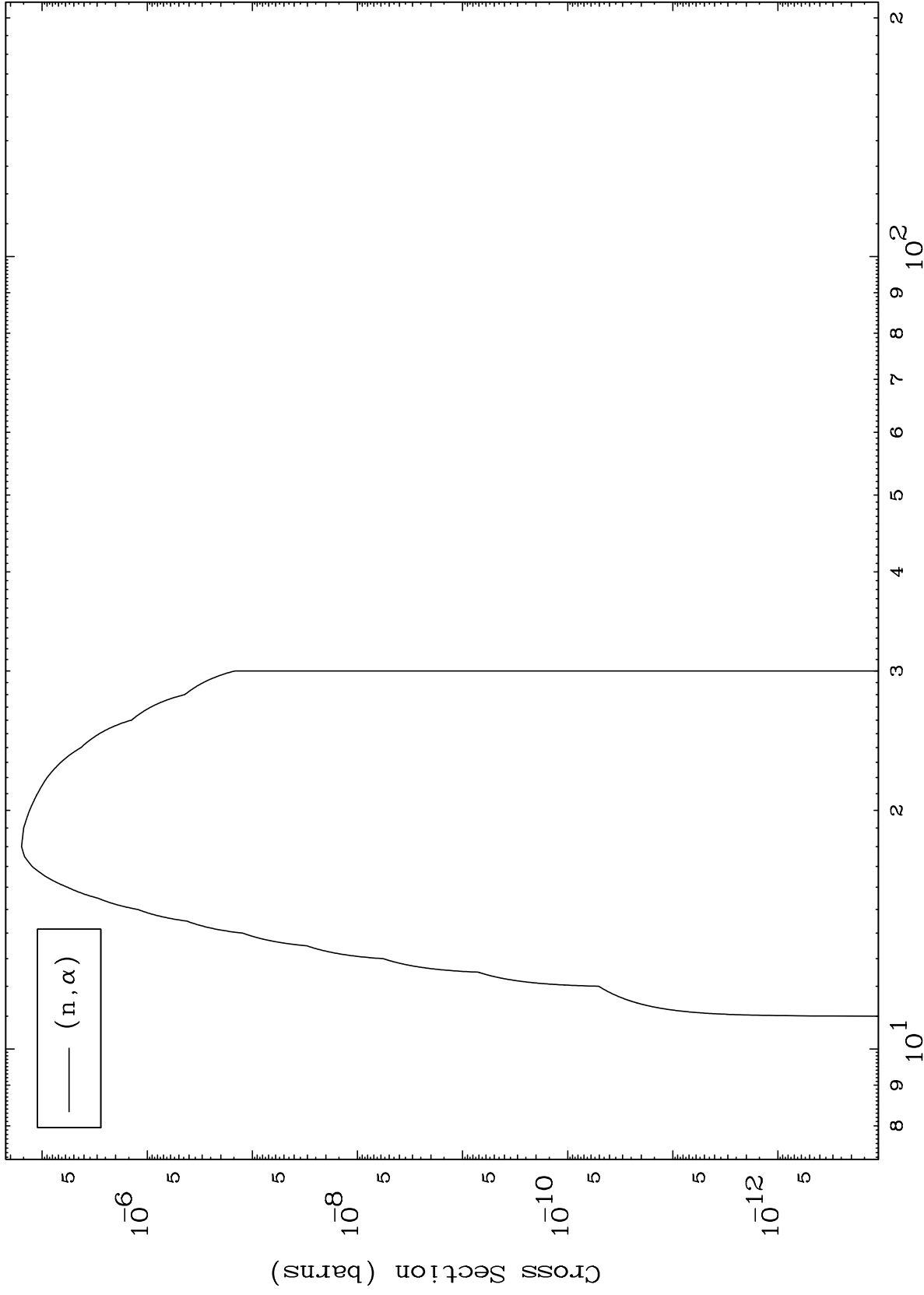
³⁴Se-81



MAT 3446

(γ, α) Levels
0 Kelvin Cross Sections

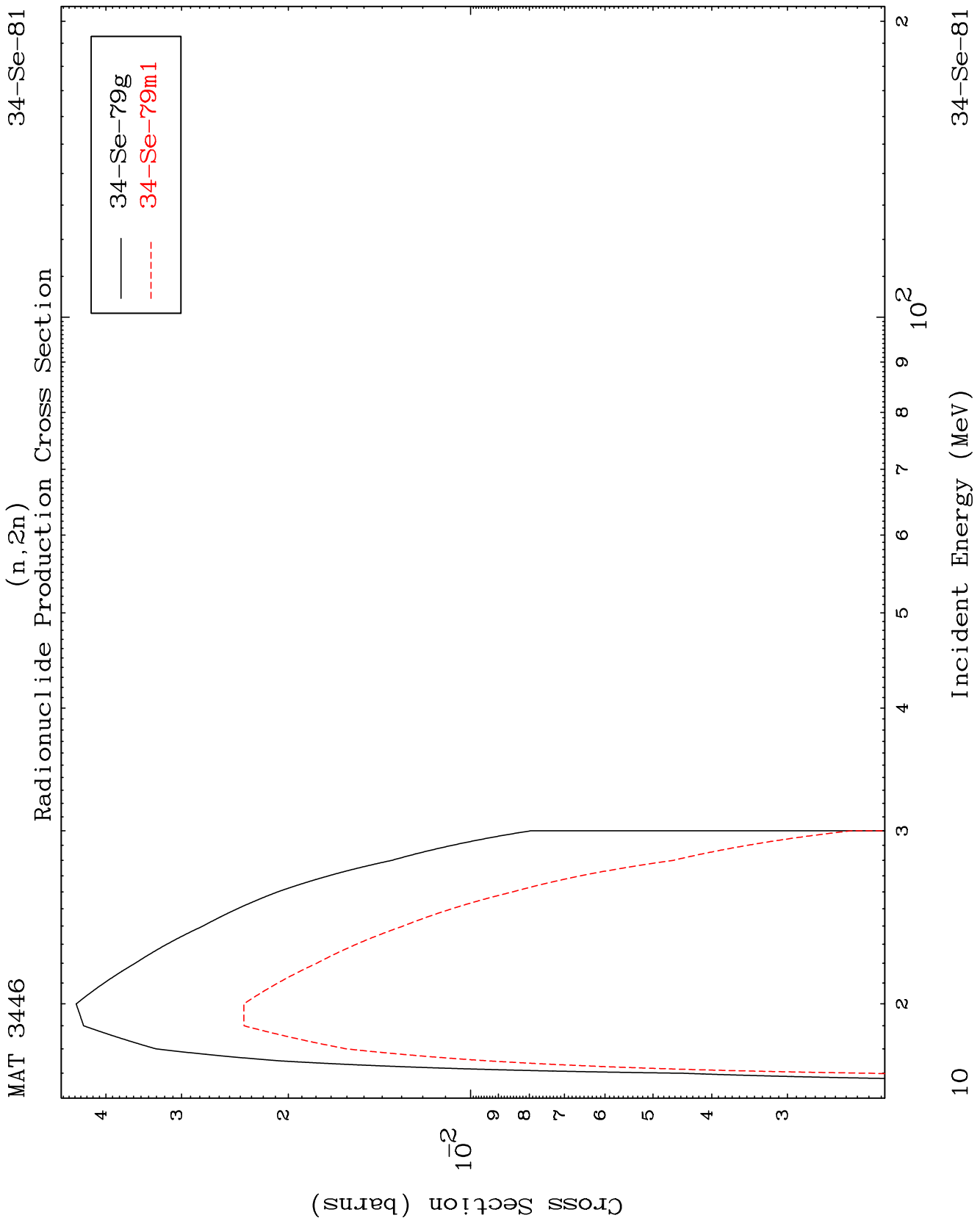
$^{34}\text{Se-81}$



9

Incident Energy (MeV)

$^{34}\text{Se-81}$



10

10²

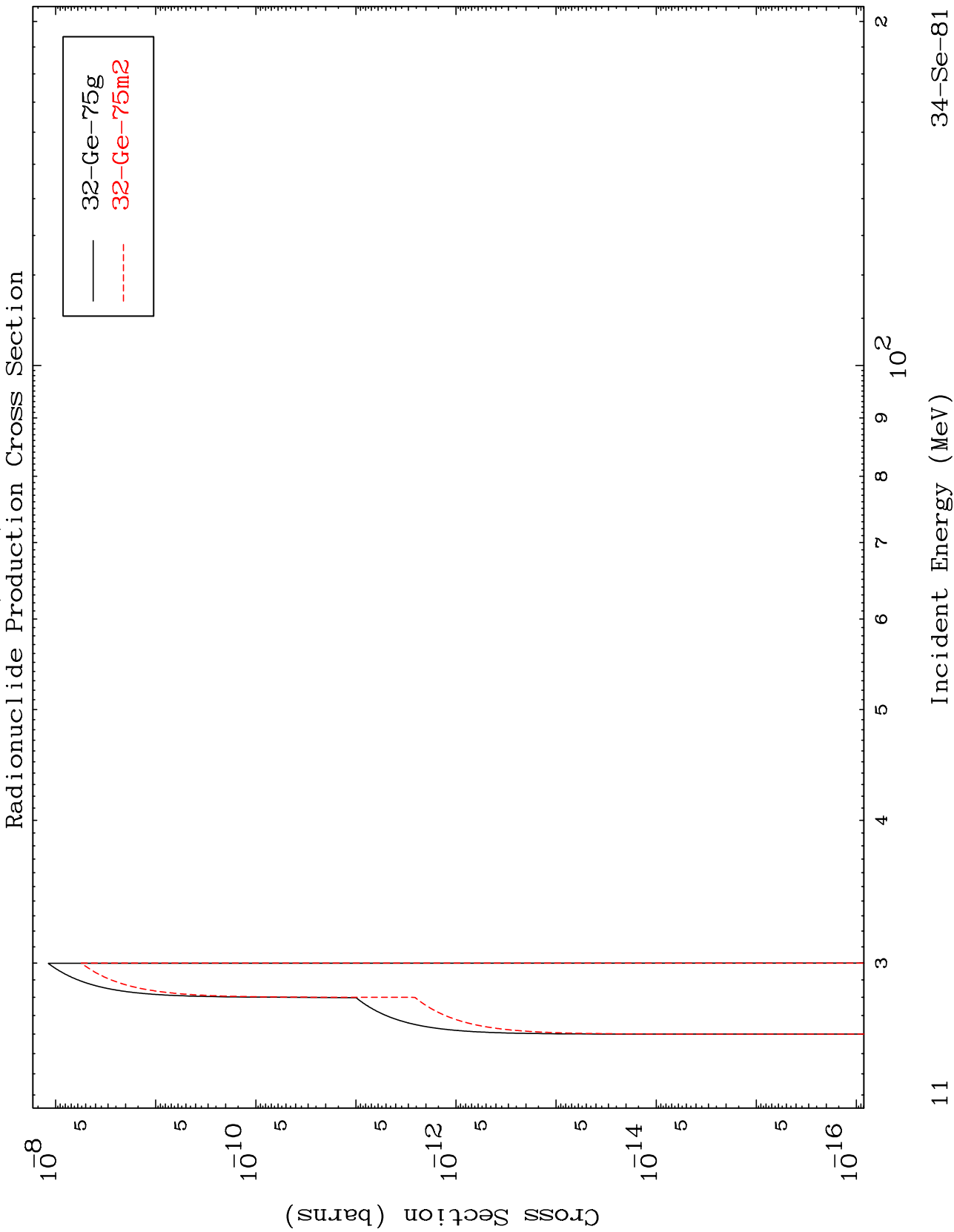
Incident Energy (MeV)

34-Se-81

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(n,2n) α

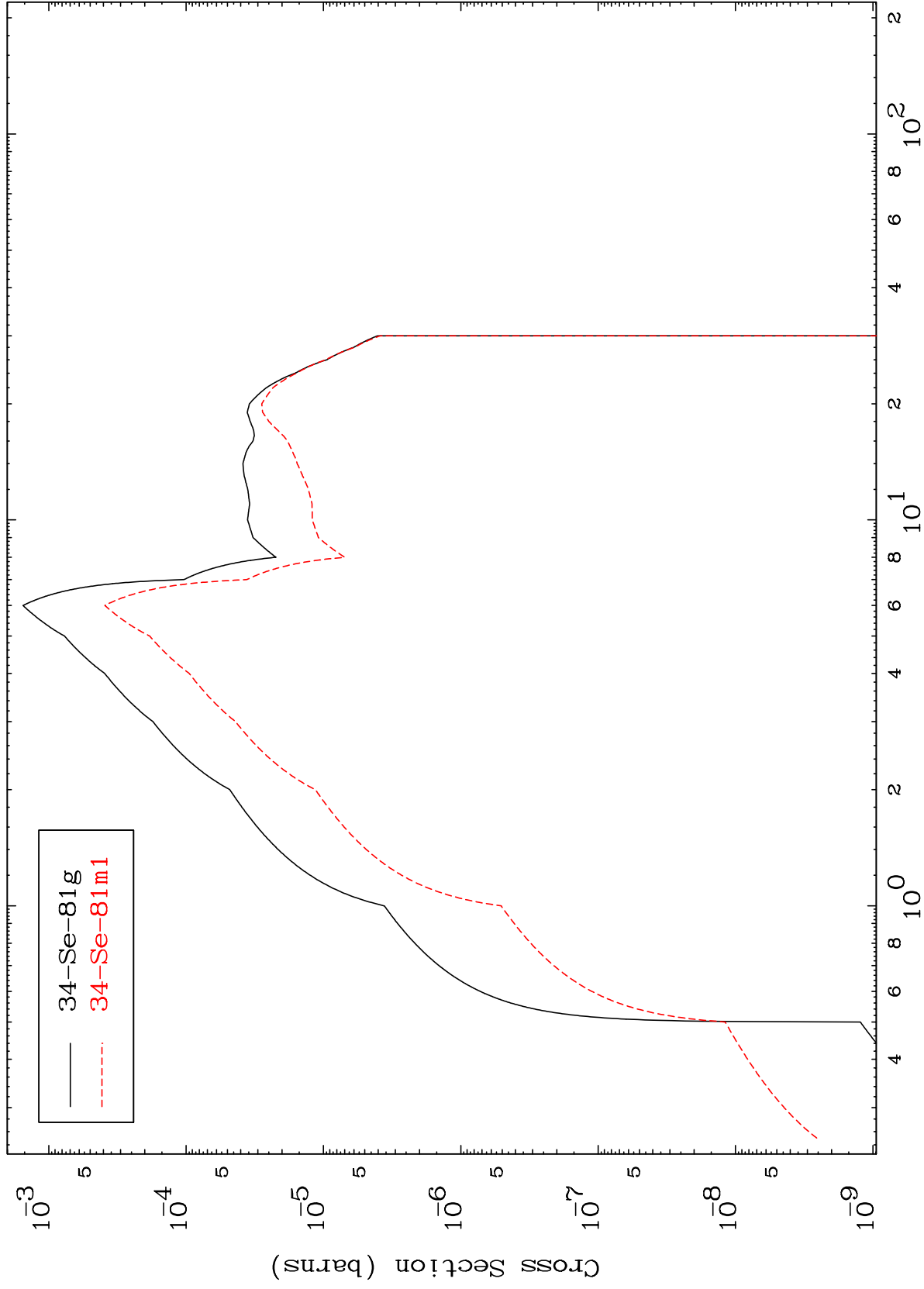
34-^{Se}-81



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³⁴Se-81

Radionuclide Production Cross Section



12

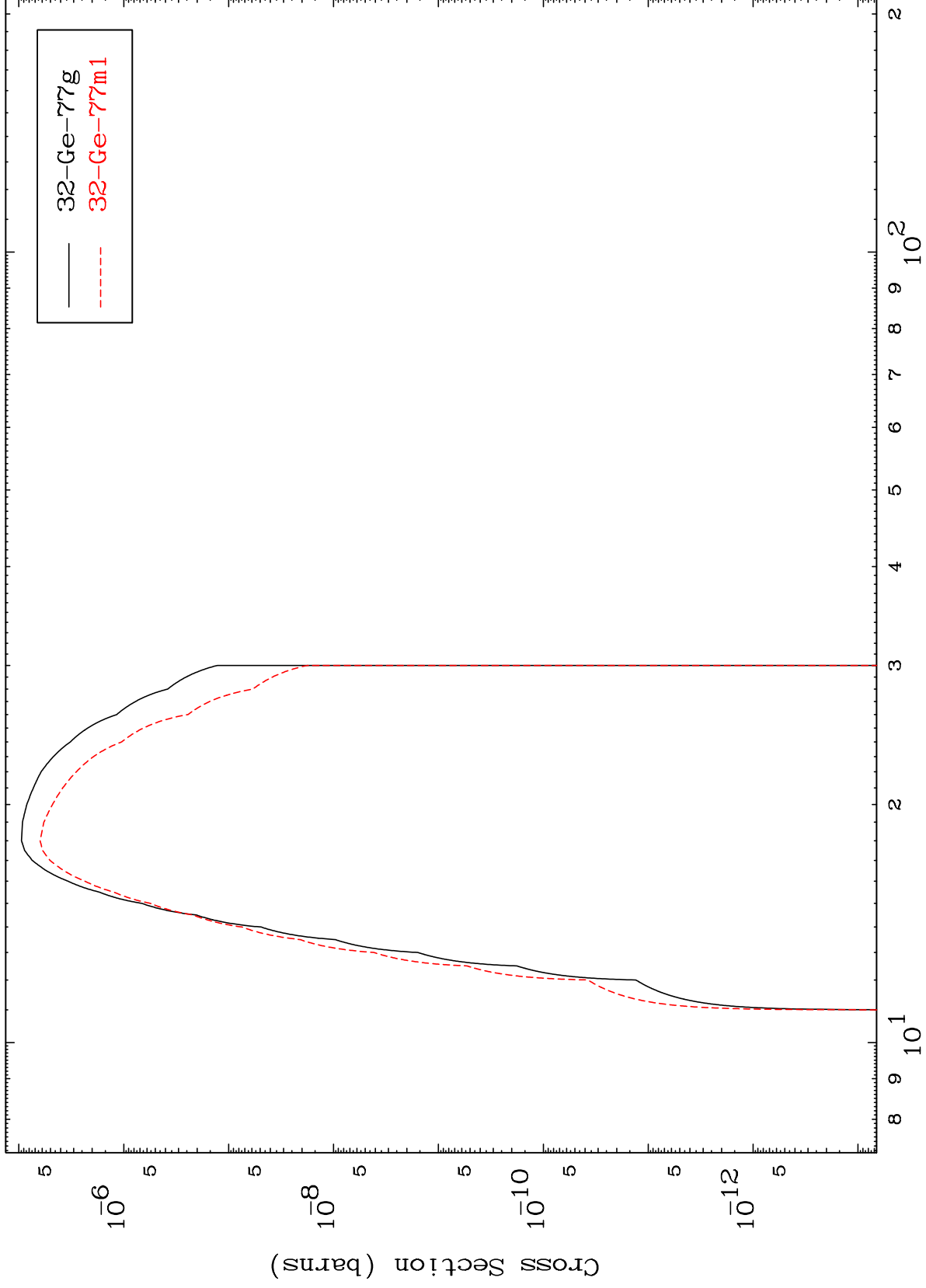
Incident Energy (MeV)

³⁴Se-81

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³⁴Se-81

(n,α)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

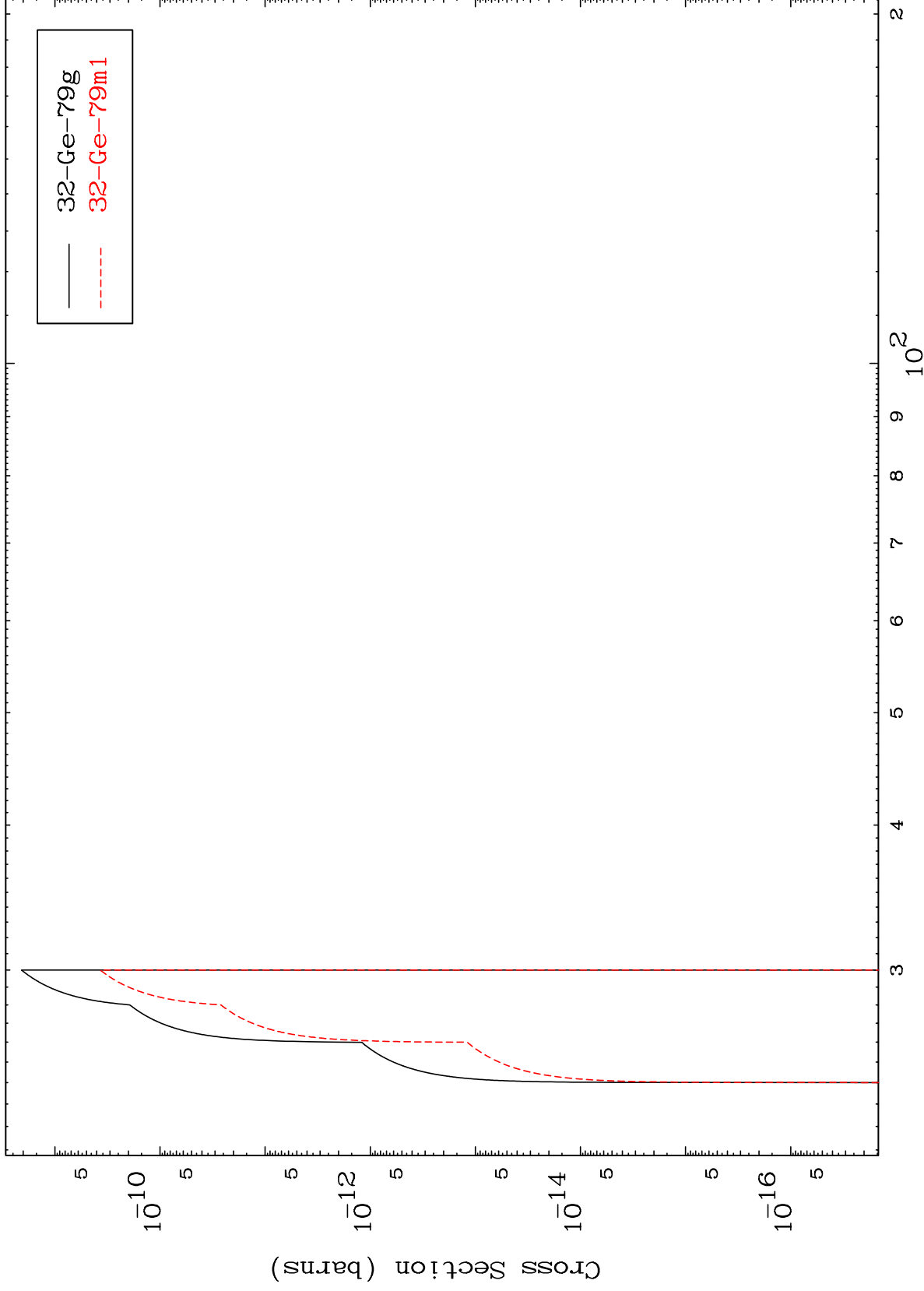
³⁴Se-81

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(n,2p)

³⁴Se-81

Radionuclide Production Cross Section



14

Incident Energy (MeV)

³⁴Se-81