

Program EVALPLOT
(Version 2017-1)

by

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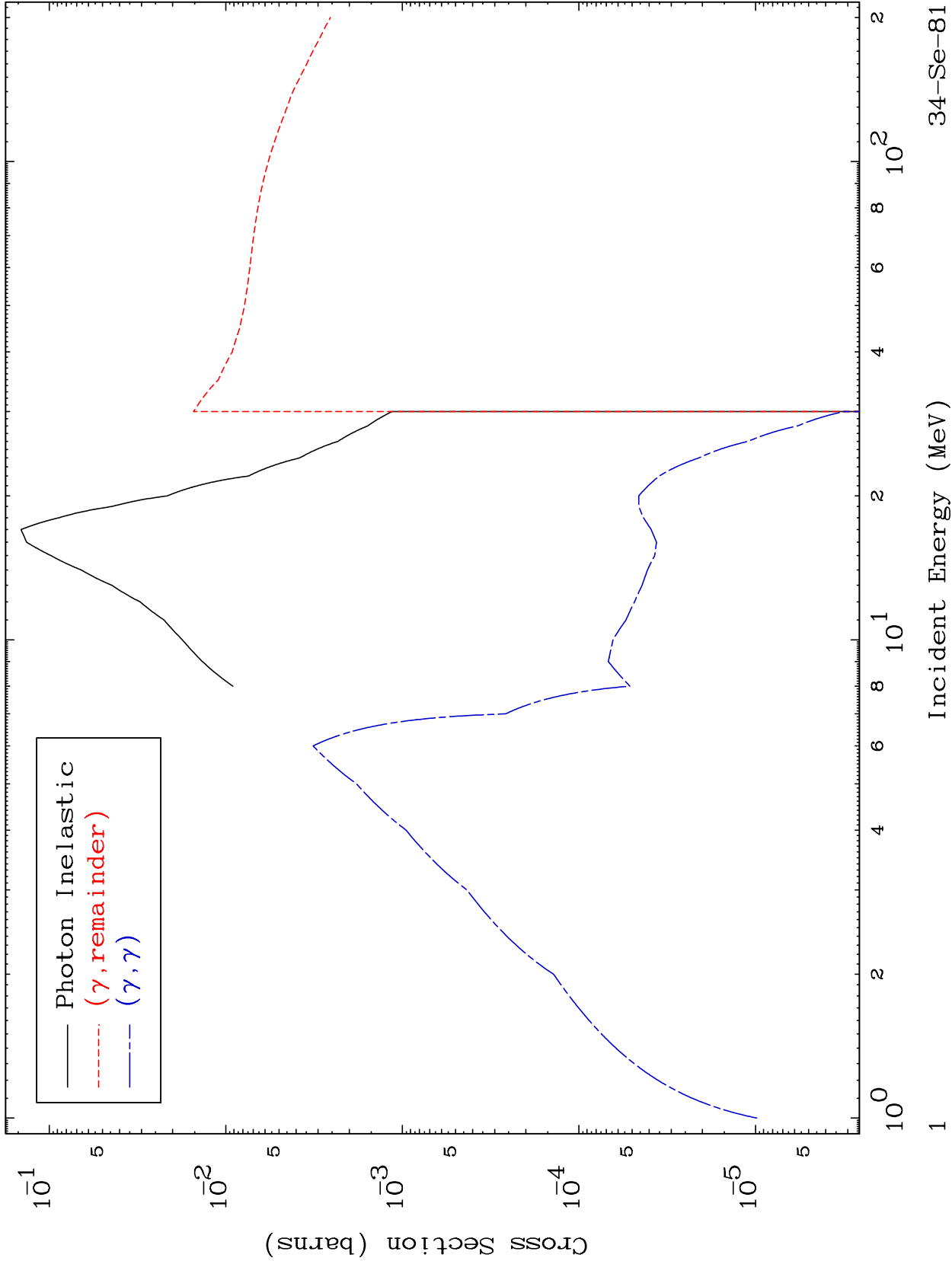
Press Mouse Button to Start

MAT 3446

Photon Major

³⁴Se-81

0 Kelvin Cross Sections



— Photon Inelastic
- - - (γ, remainder)
- · - (γ, γ)

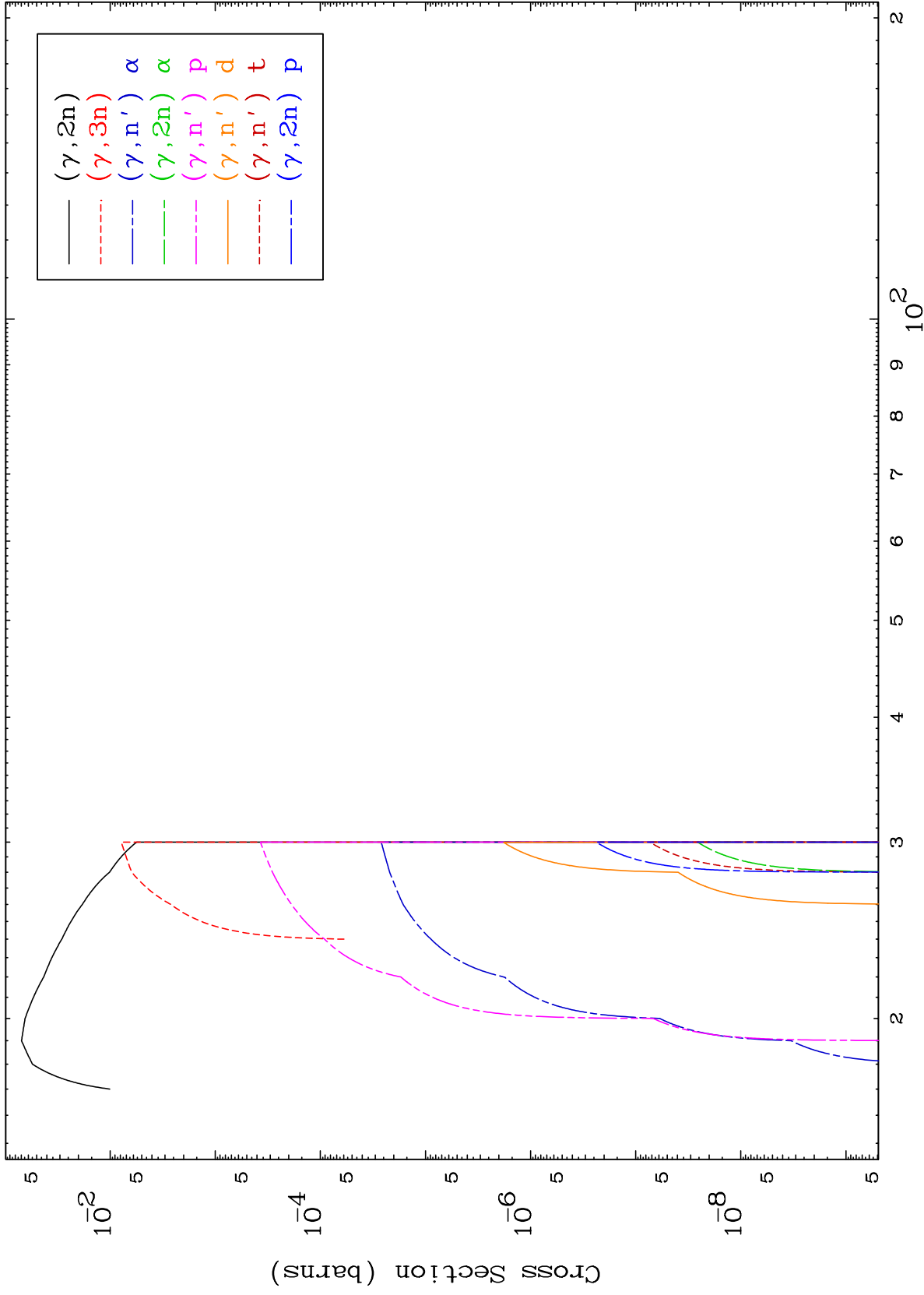
Incident Energy (MeV)

³⁴Se-81

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Photon Neutron Production
0 Kelvin Cross Sections

³⁴Se-81



2

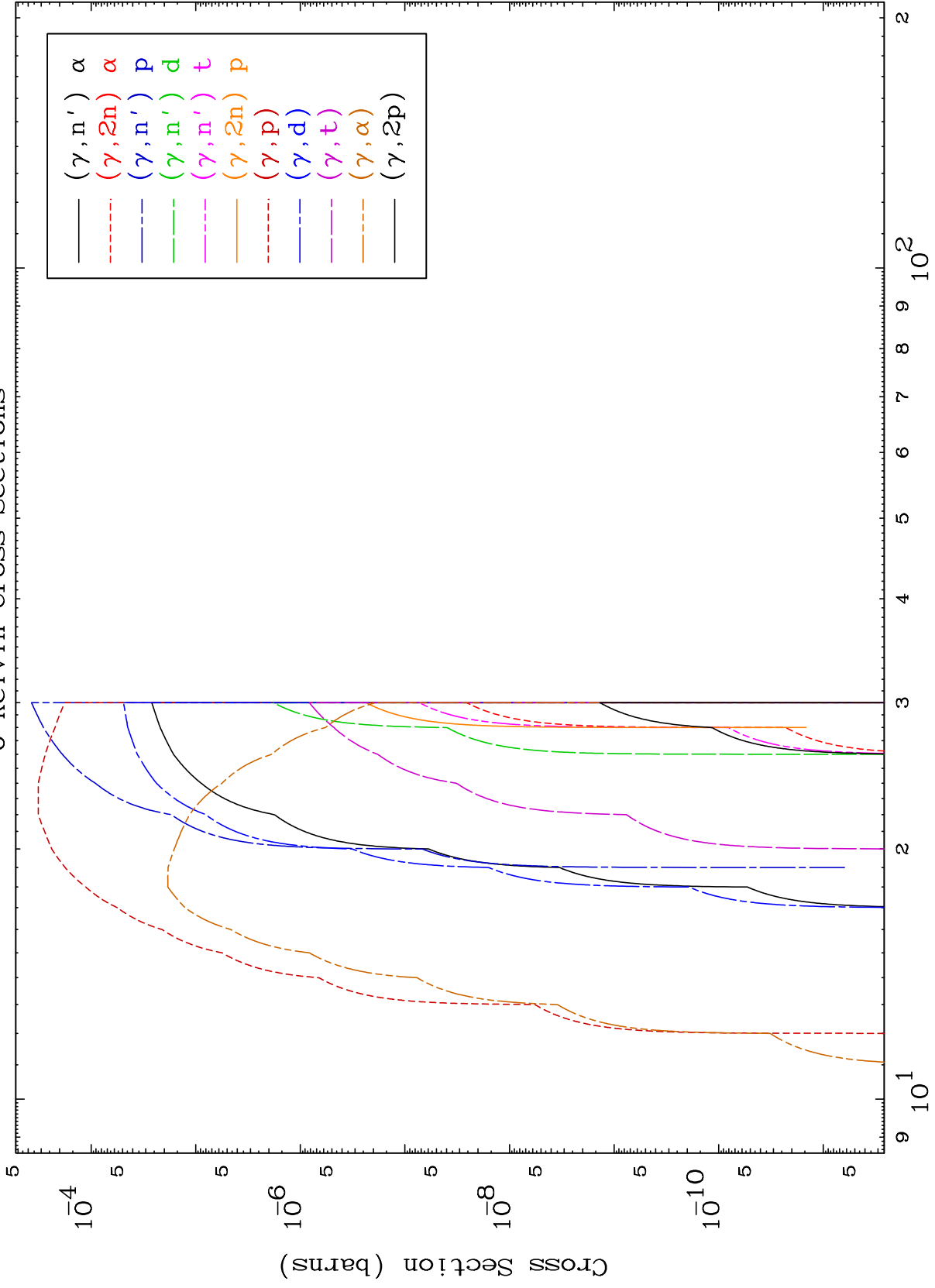
Incident Energy (MeV)

³⁴Se-81

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Photon Charged Particle
0 Kelvin Cross Sections

34-Se-81



34-Se-81

Incident Energy (MeV)

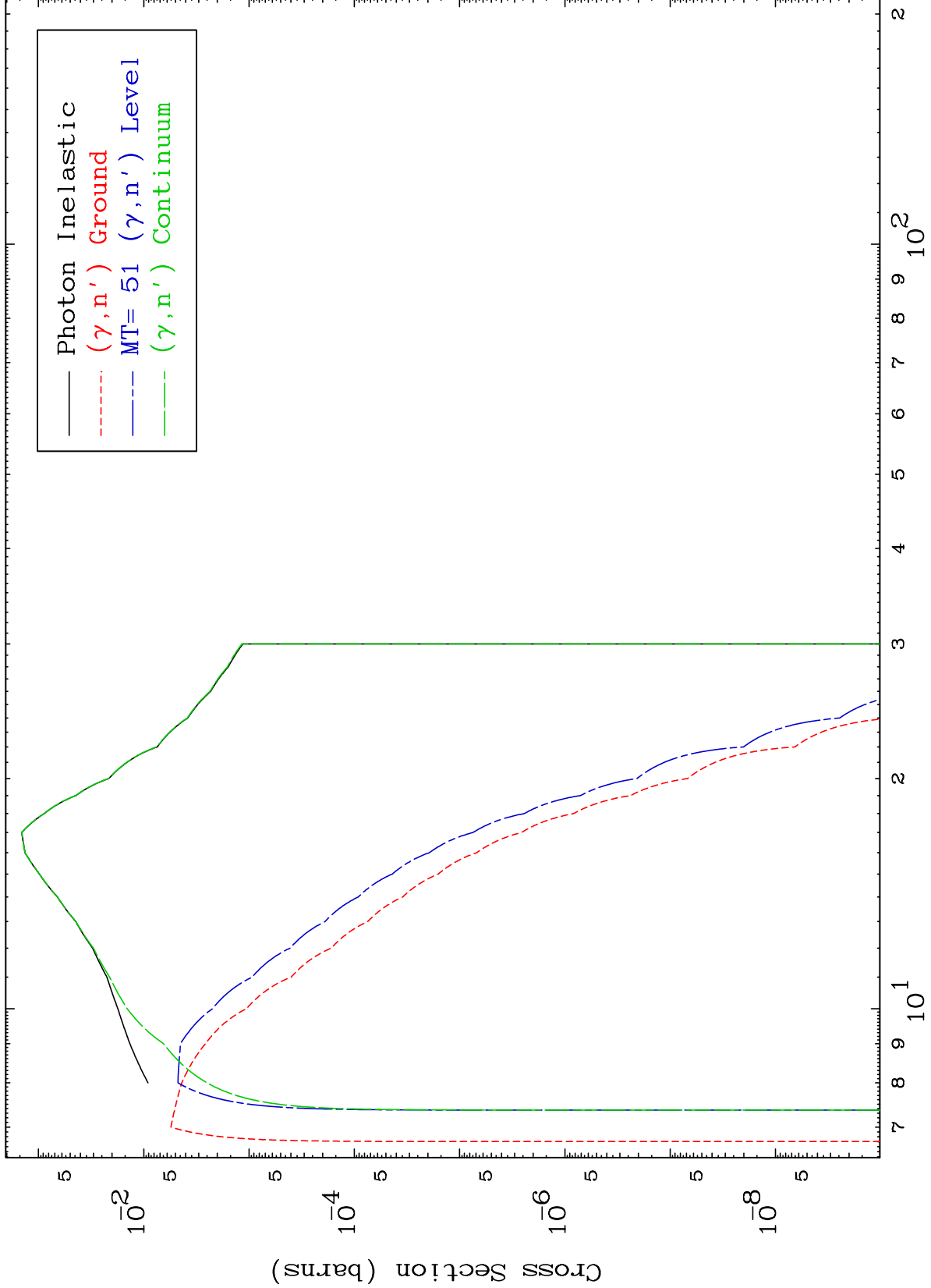
3

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(γ, n') Level

34-Se-81

0 Kelvin Cross Sections



4

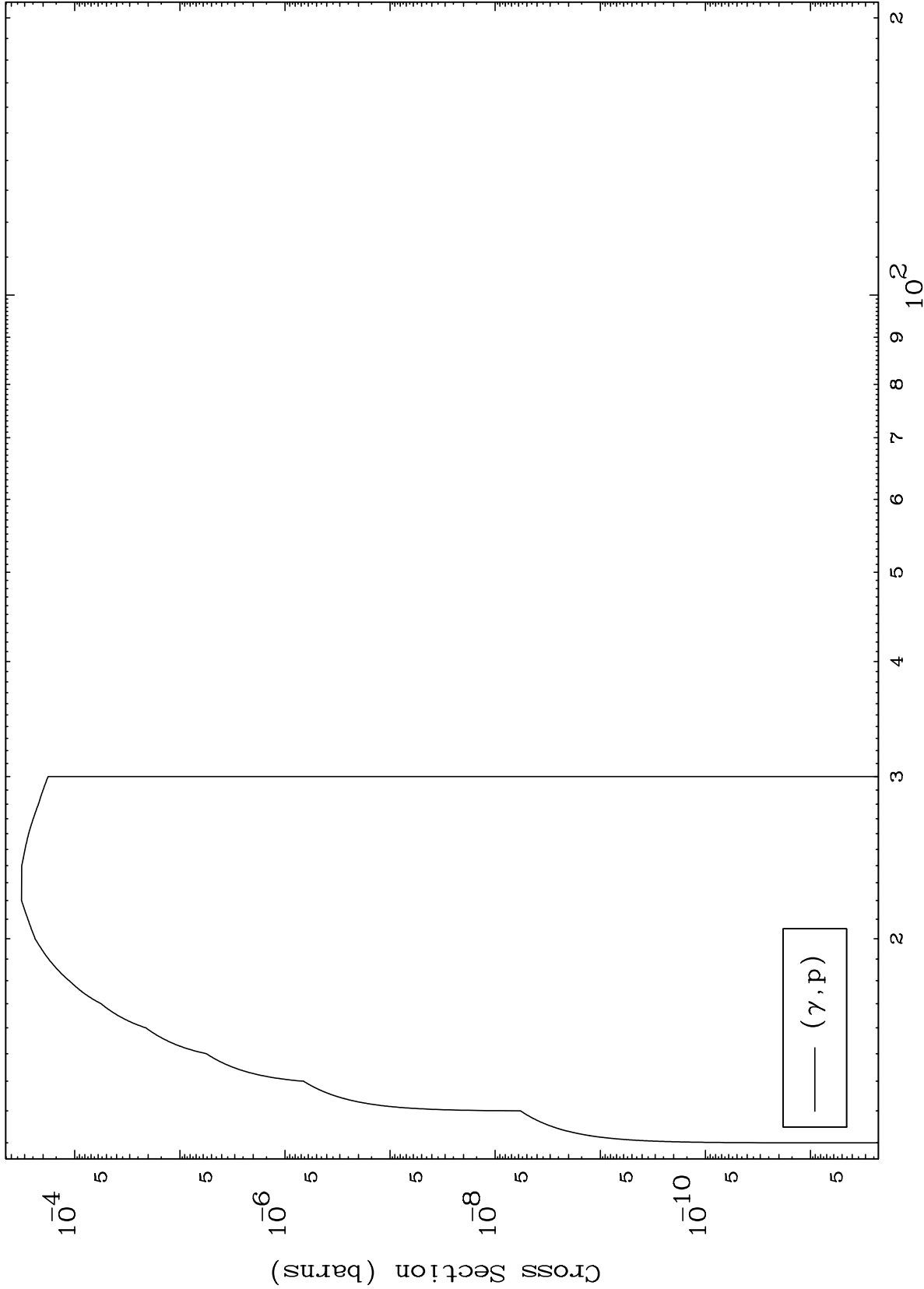
Incident Energy (MeV)

34-Se-81

MAT 3446

(γ, p) Levels
0 Kelvin Cross Sections

³⁴Se-81



5

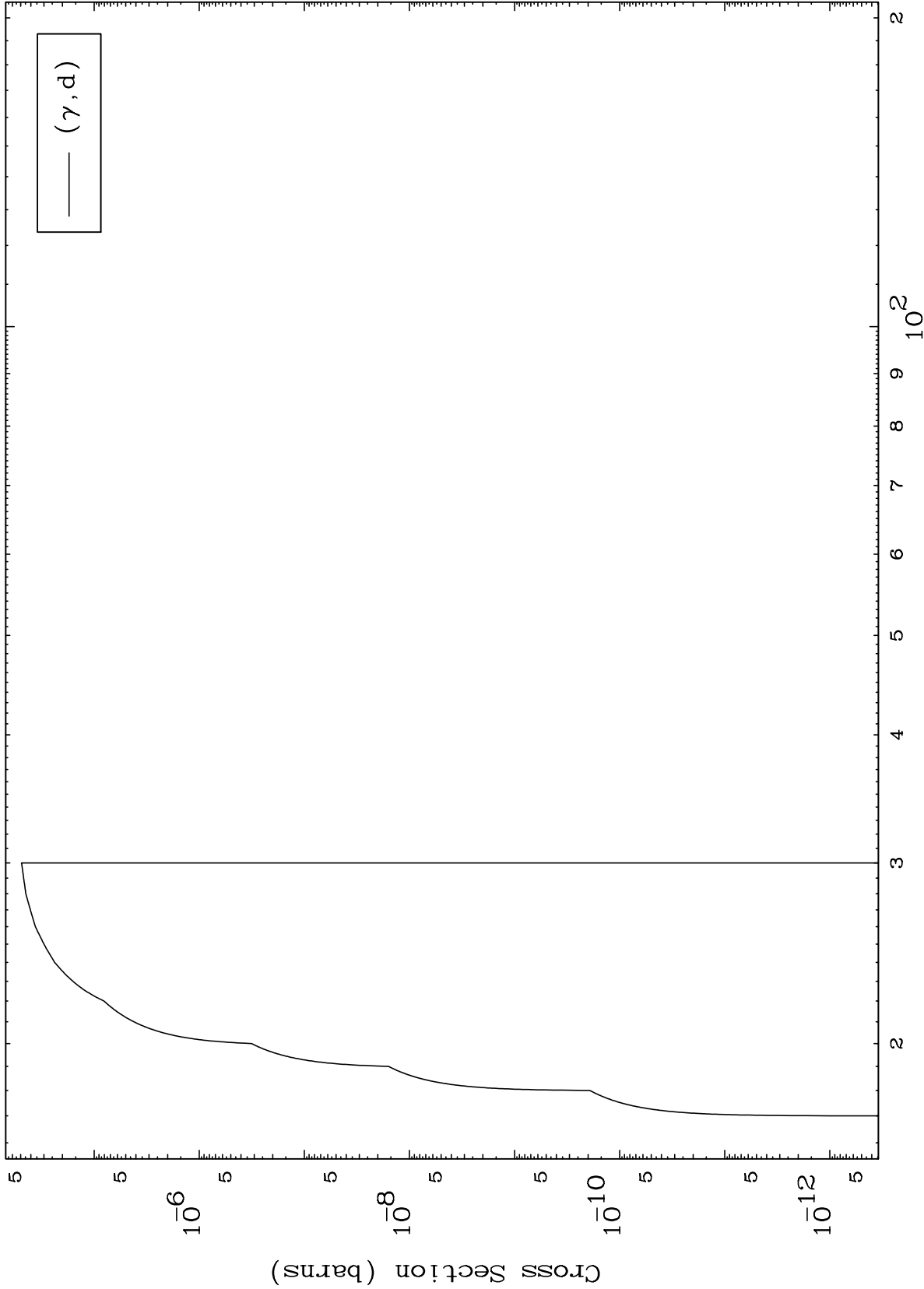
Incident Energy (MeV)

³⁴Se-81

MAT 3446

(γ, d) Levels
0 Kelvin Cross Sections

³⁴Se-81



6

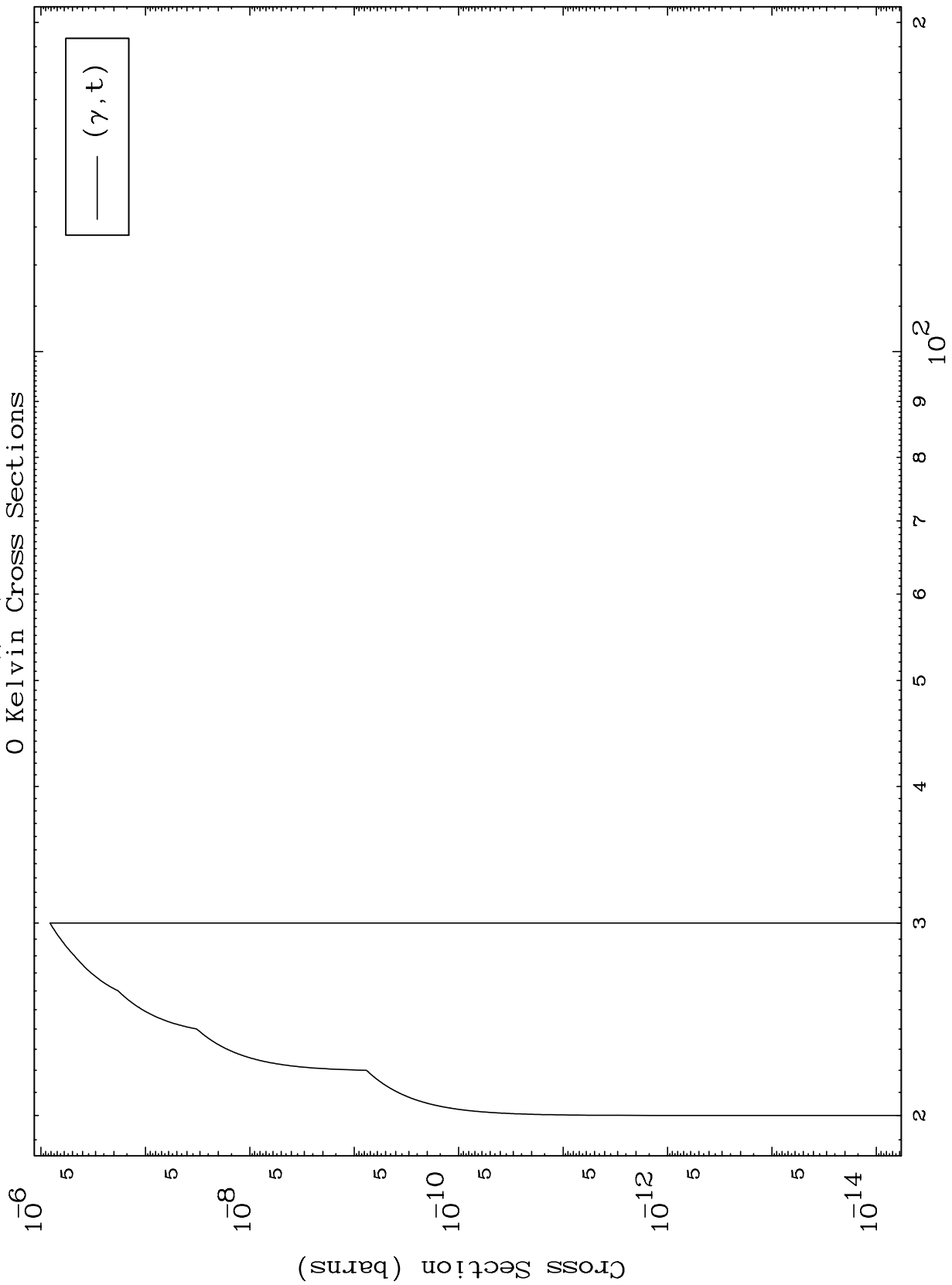
Incident Energy (MeV)

³⁴Se-81

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34-Se-81

(γ, t) Levels
0 Kelvin Cross Sections



34-Se-81

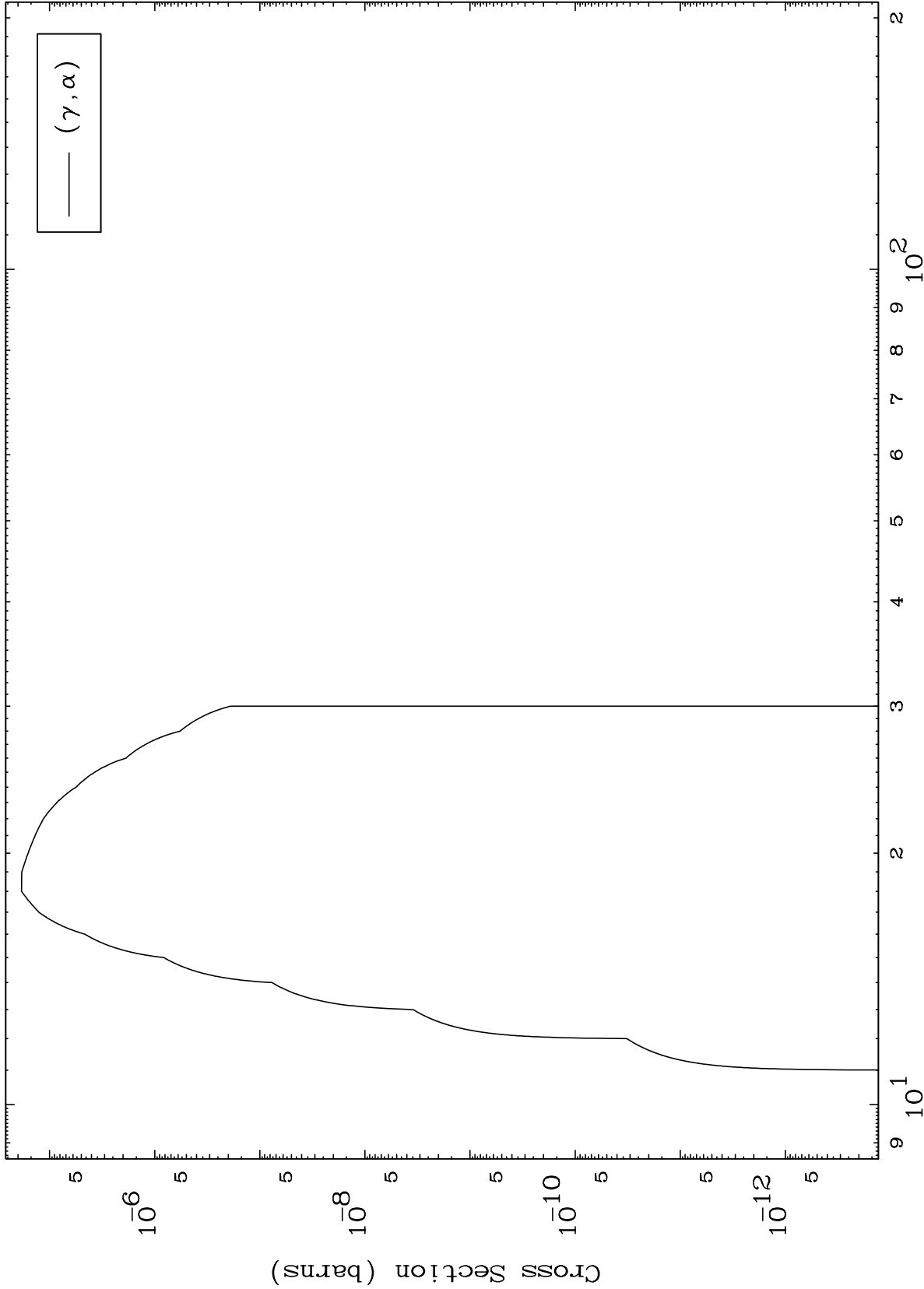
Incident Energy (MeV)

7

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(γ, α) Levels
0 Kelvin Cross Sections

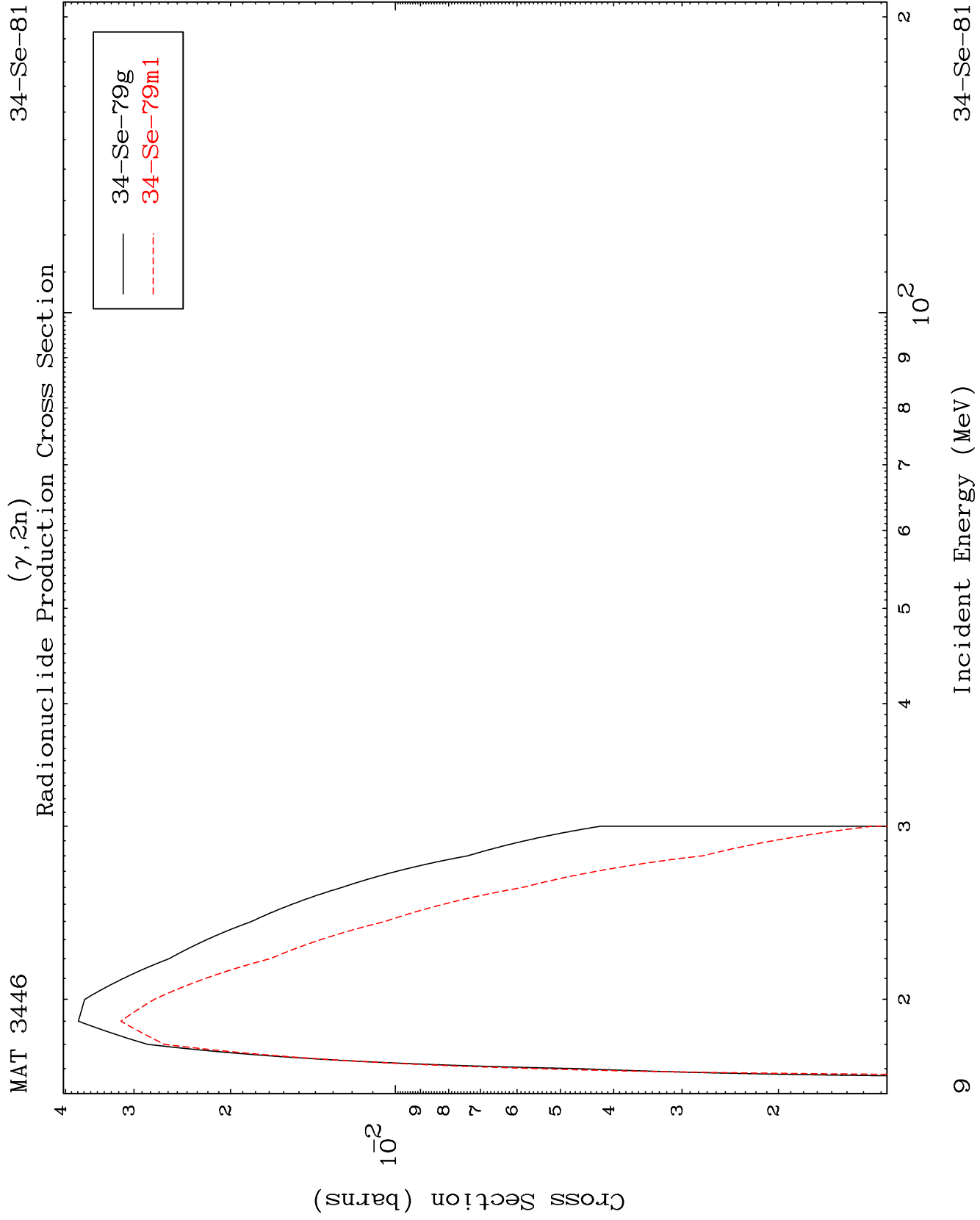
$^{34}\text{Se-81}$



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

Incident Energy (MeV)

8

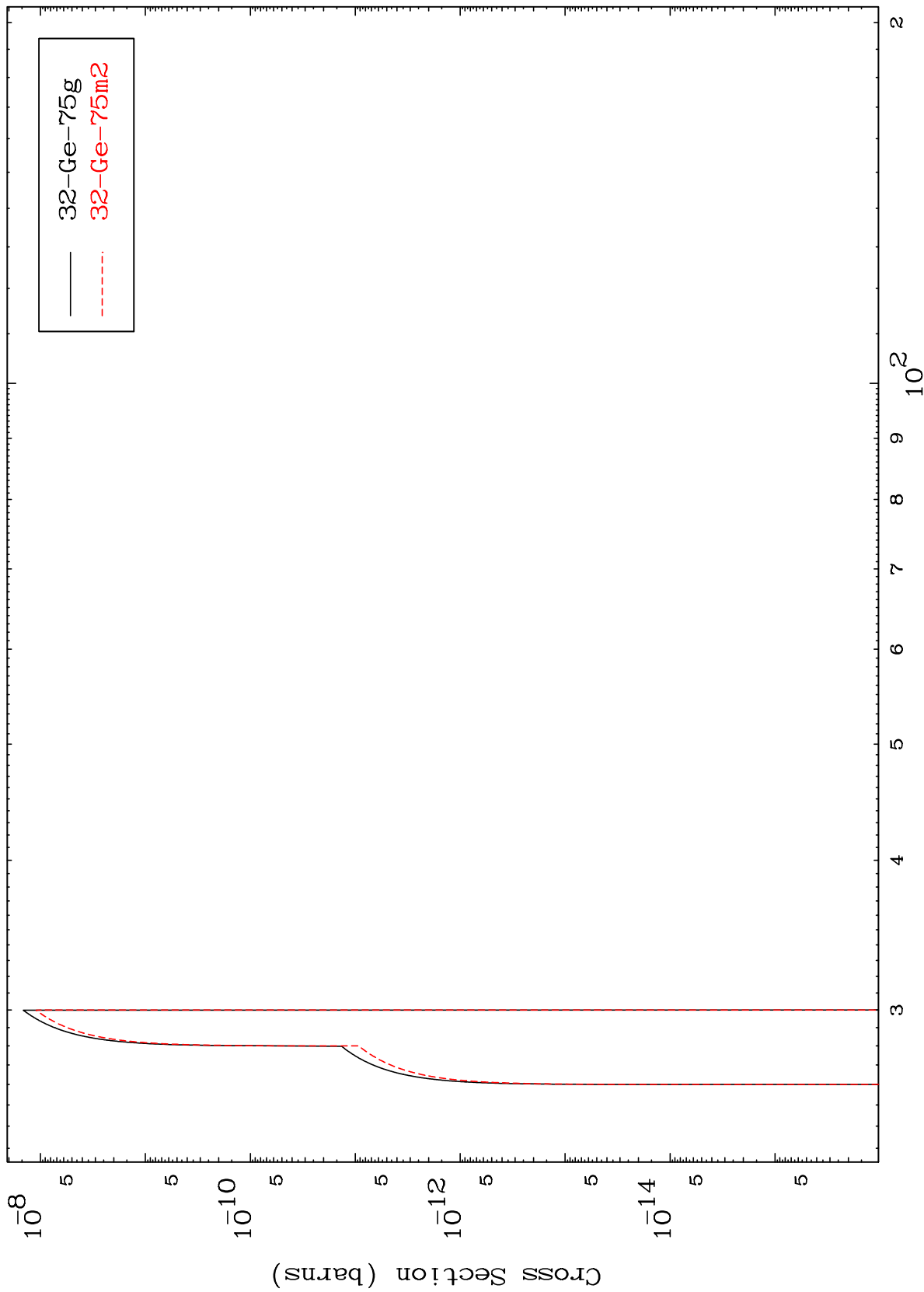


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$(\gamma, 2n) \alpha$

³⁴Se-81

Radionuclide Production Cross Section



10

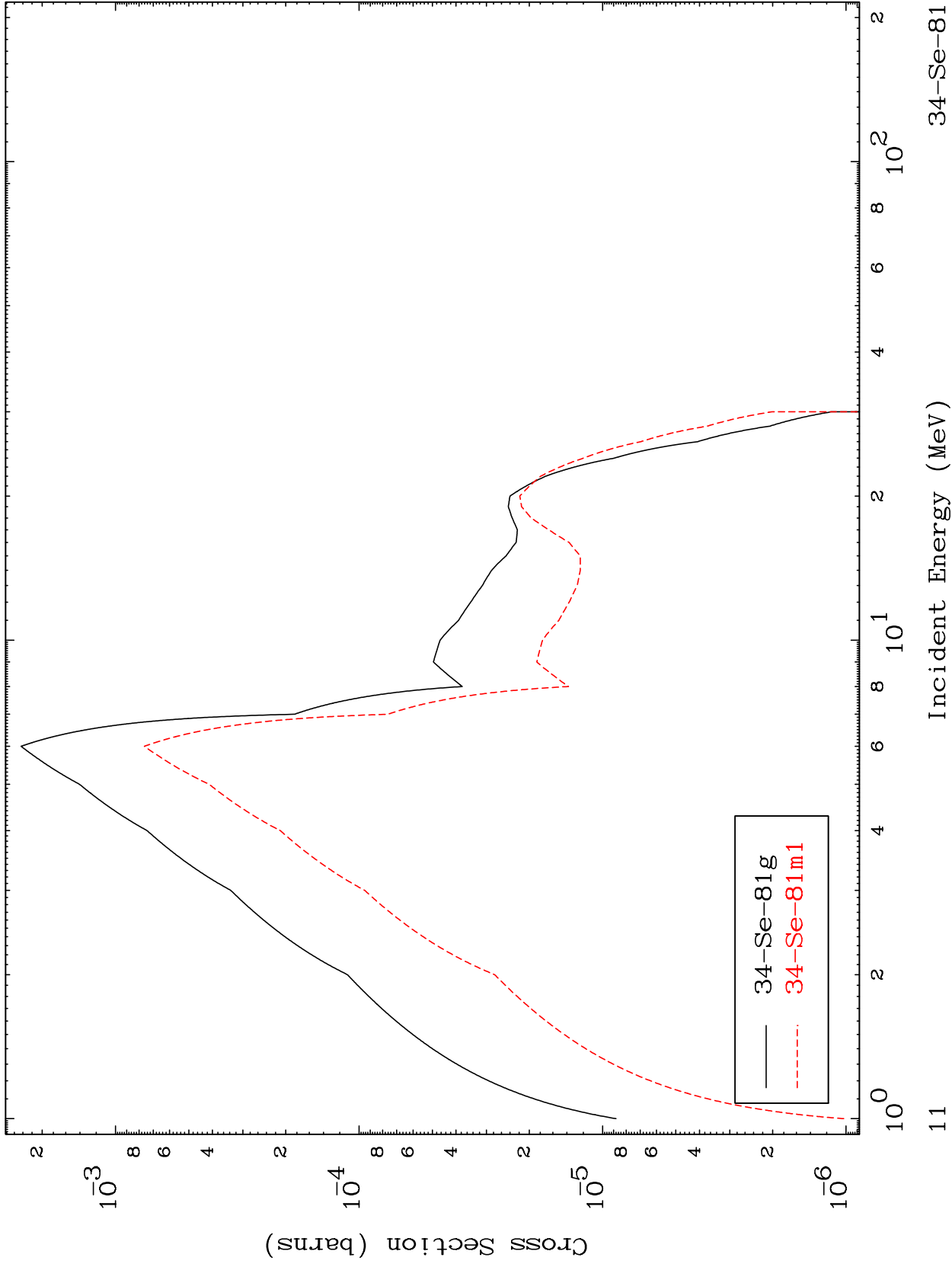
Incident Energy (MeV)

³⁴Se-81

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³⁴Se-81

(γ, γ)
Radionuclide Production Cross Section



³⁴Se-81

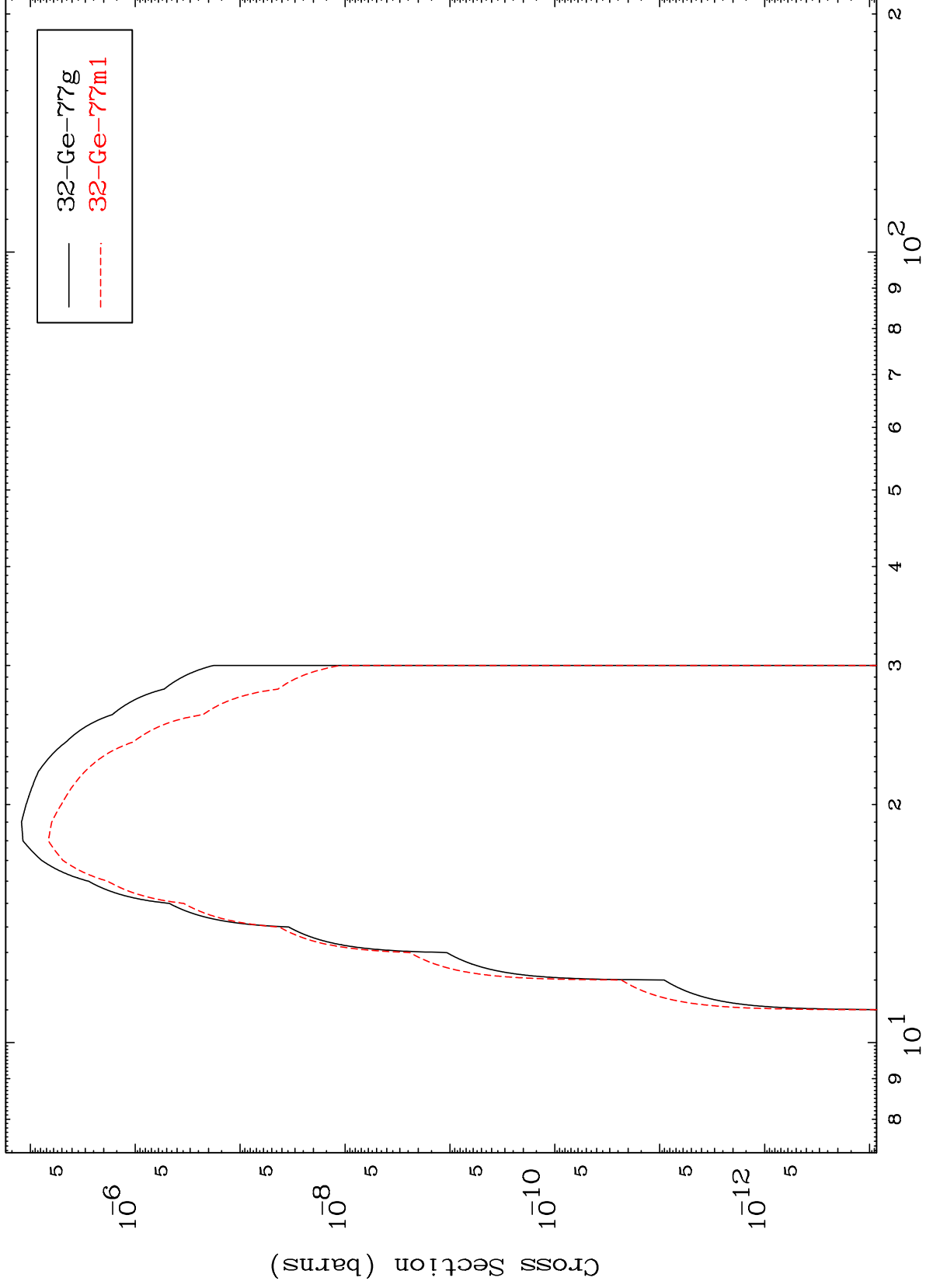
Incident Energy (MeV)

11

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34-^{Se}-81

(γ, α)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

34-^{Se}-81

($\gamma, 2p$)
Radionuclide Production Cross Section

