

Program EVALPLOT
(Version 2018-1)

by

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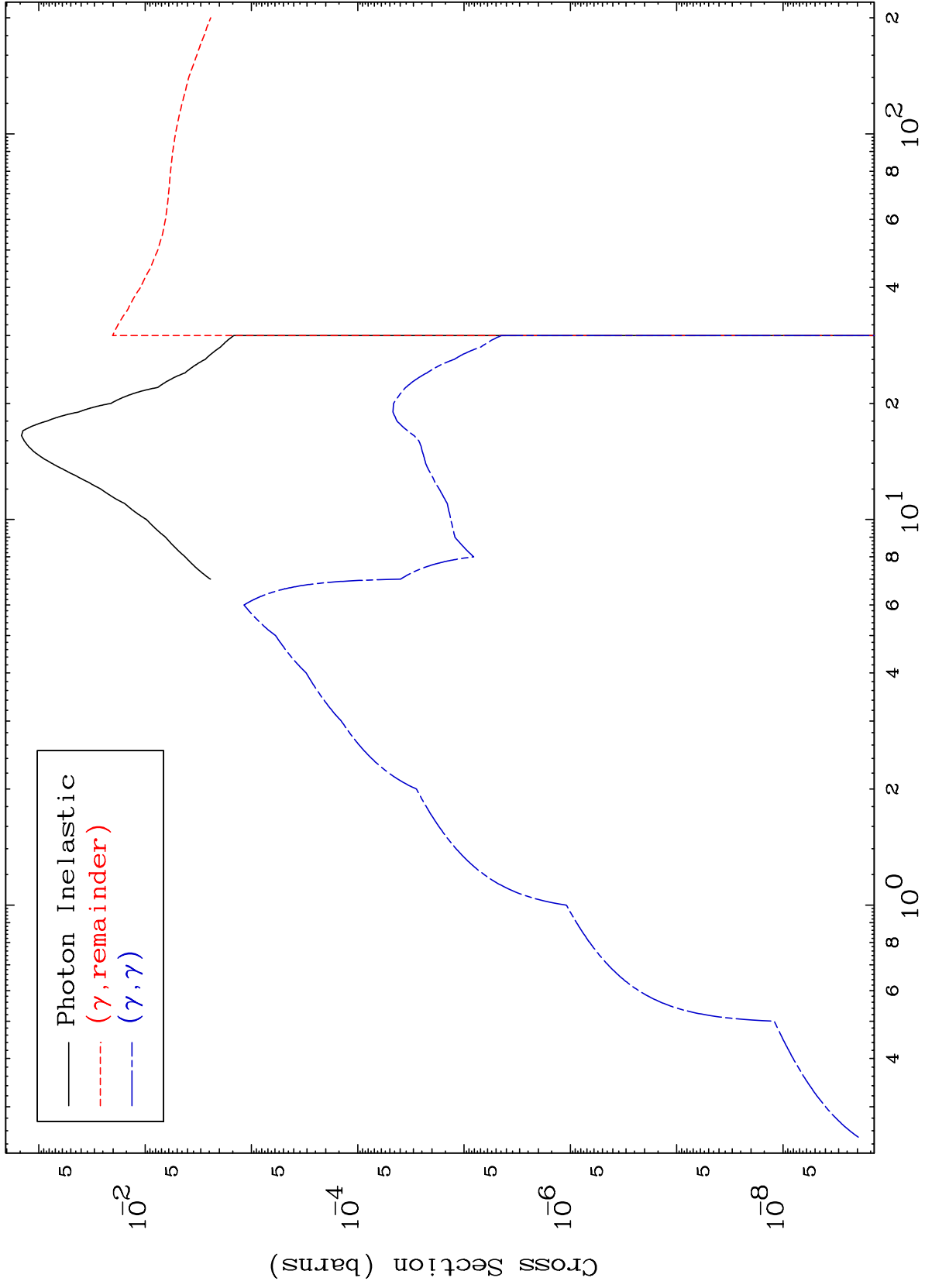
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3446

Photon Major
0 Kelvin Cross Sections

³⁴Se-81



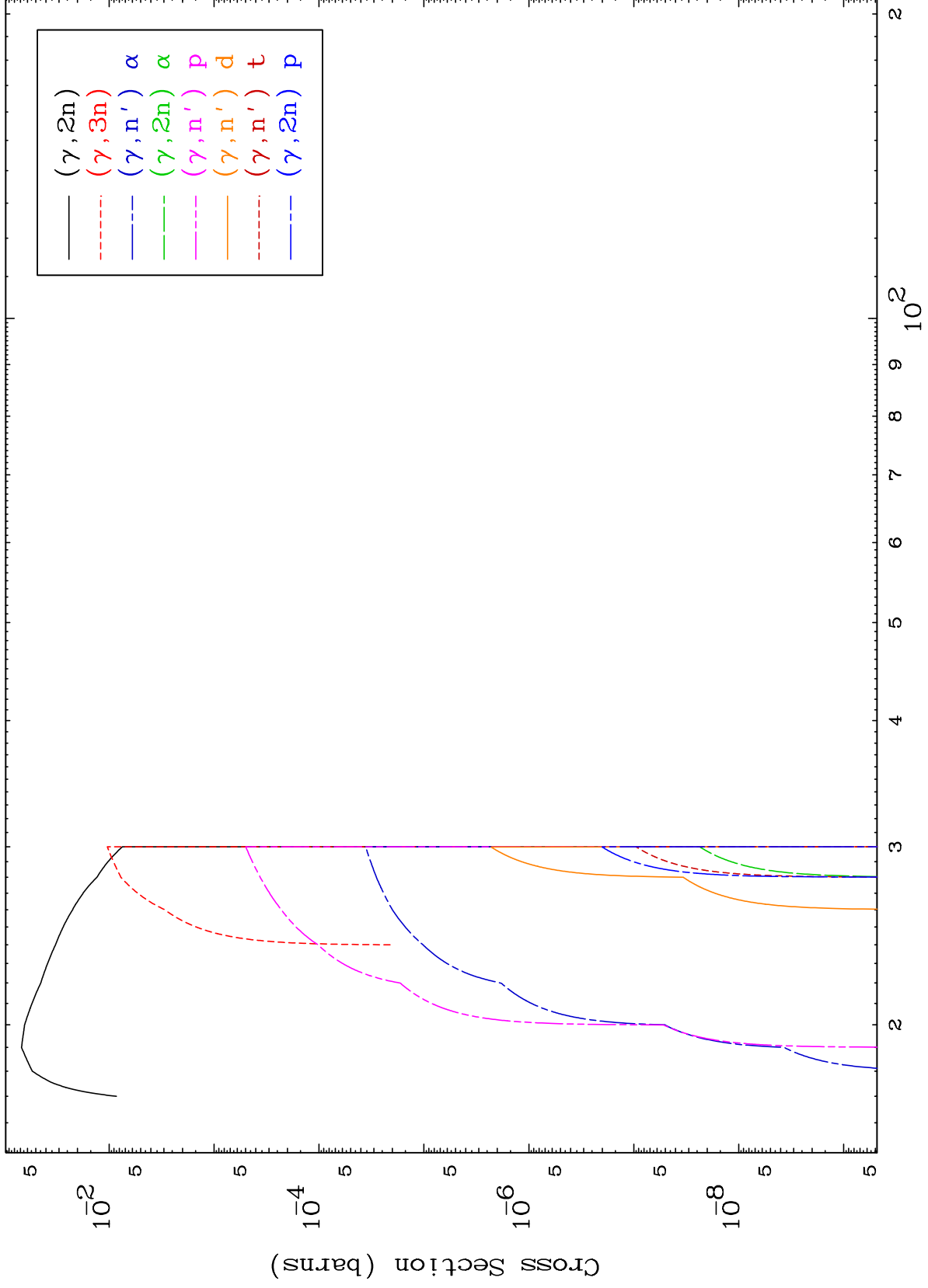
1

³⁴Se-81

MAT 3446

Photon Neutron Production
0 Kelvin Cross Sections

³⁴Se-81



2

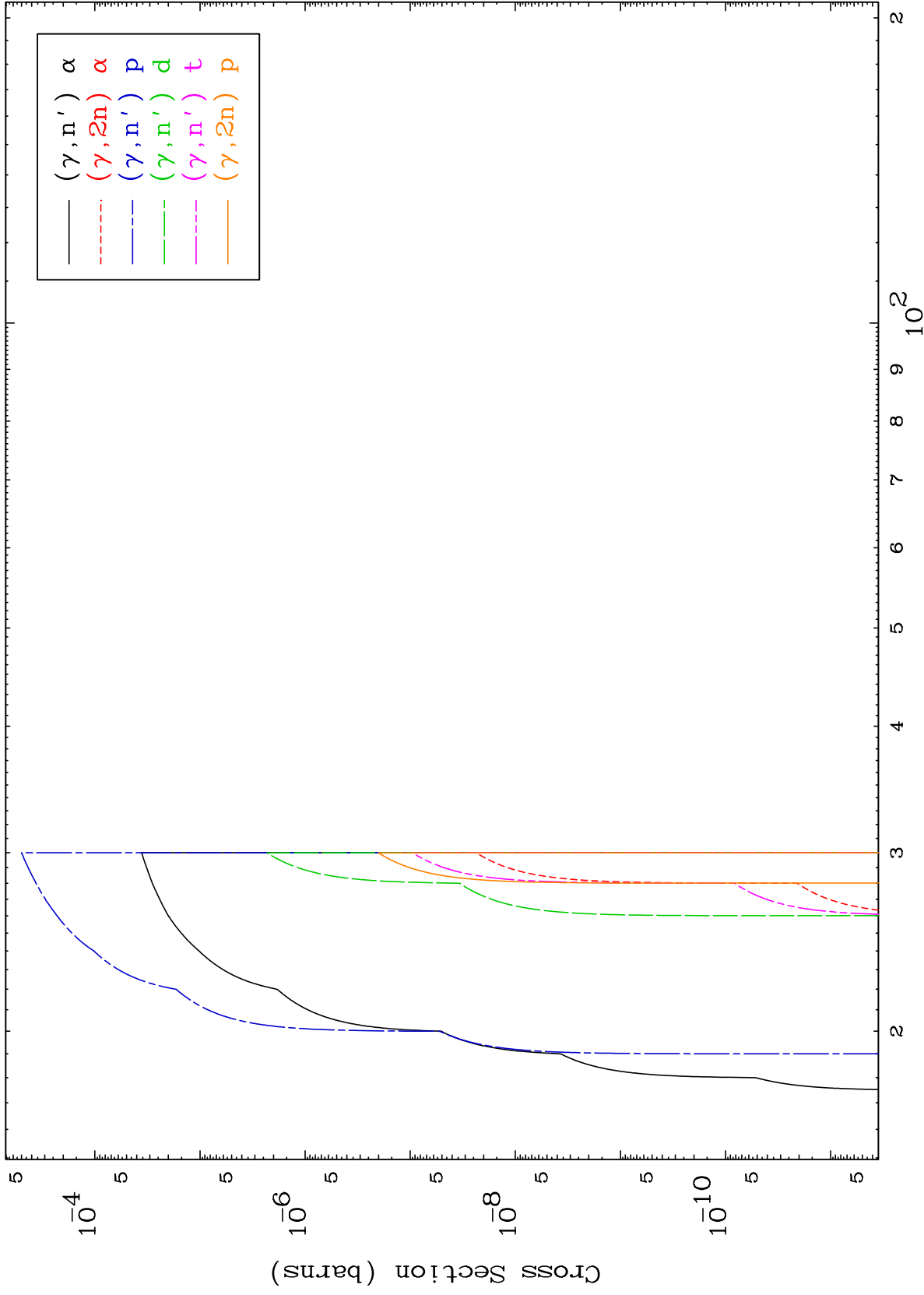
Incident Energy (MeV)

³⁴Se-81

MAT 3446

Photon Charged Particle
0 Kelvin Cross Sections

34-Se-81



3

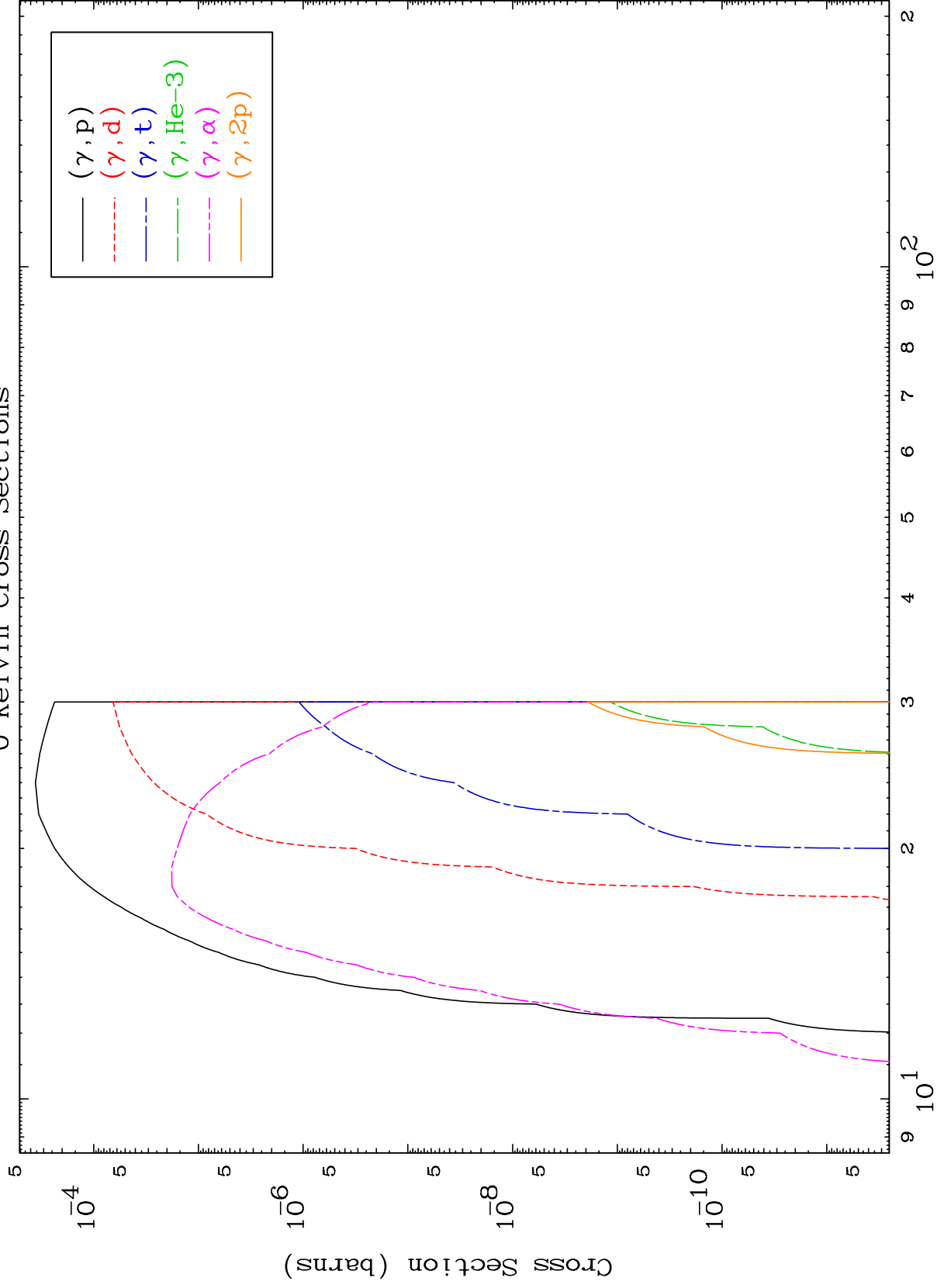
Incident Energy (MeV)

34-Se-81

MAT 3446

Photon Charged Particle
0 Kelvin Cross Sections

34-Se-81



34-Se-81

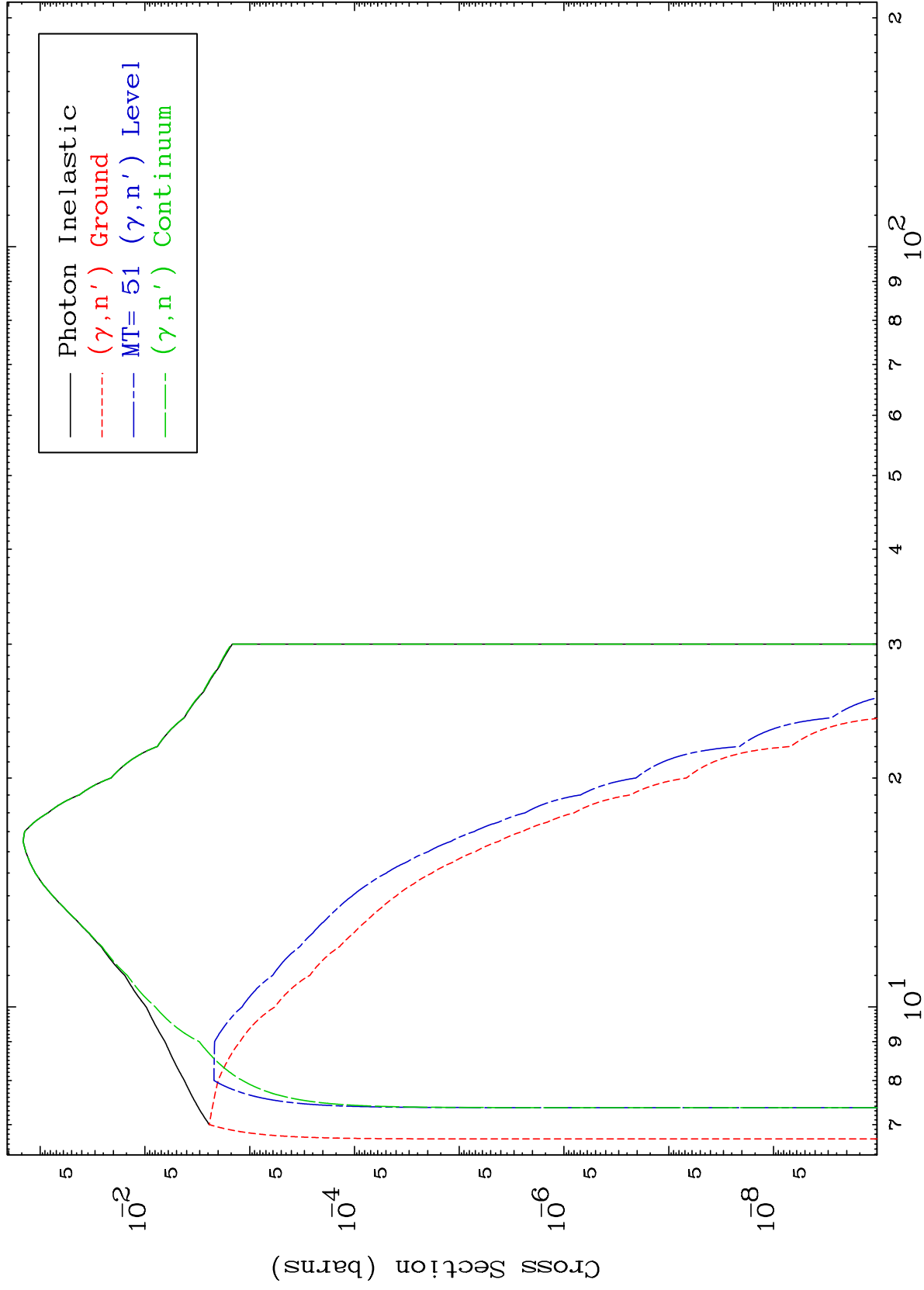
Incident Energy (MeV)

4

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

(γ, n') Level
0 Kelvin Cross Sections



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

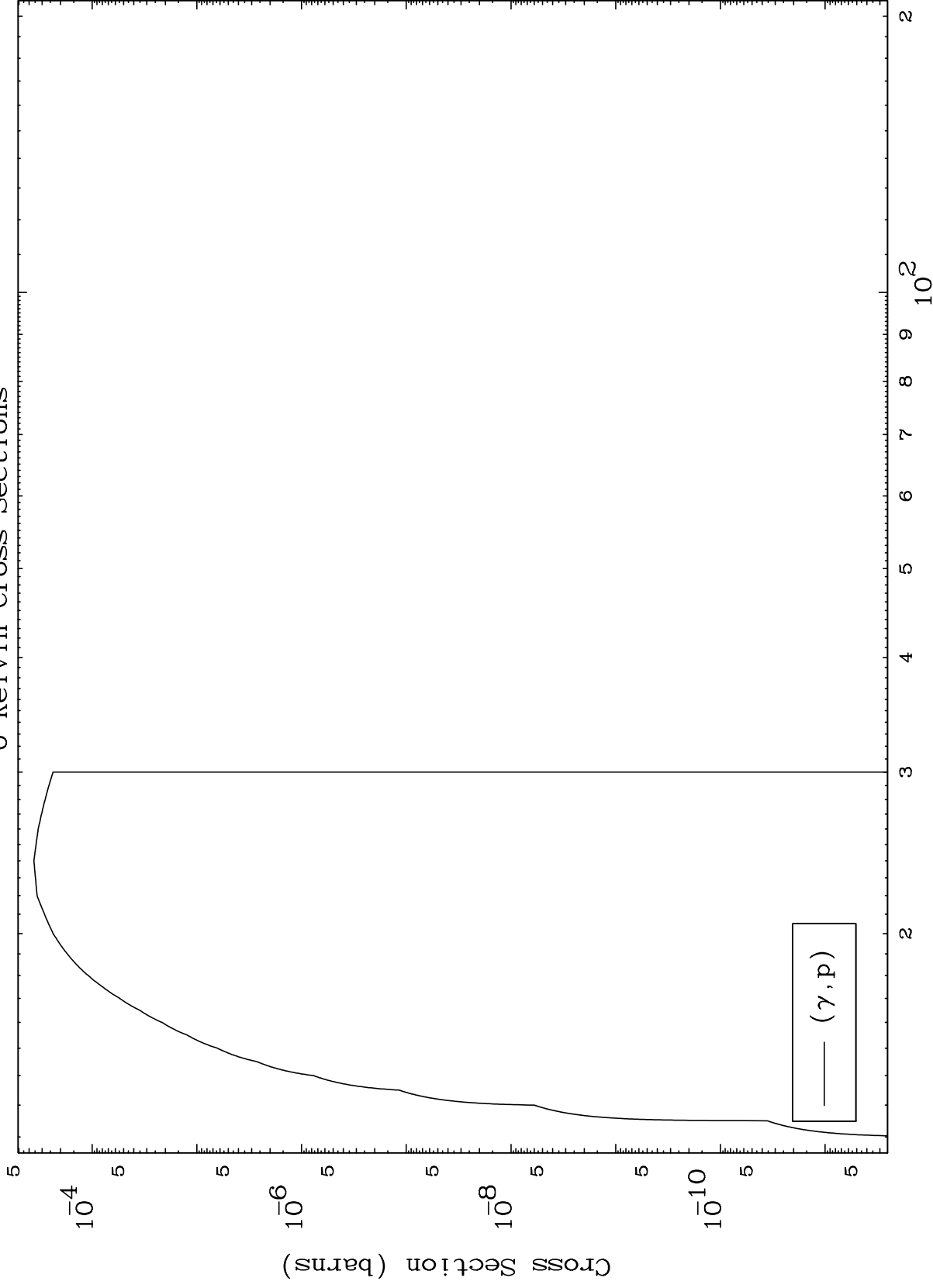
Incident Energy (MeV)

5

MAT 3446

(γ, p) Levels
0 Kelvin Cross Sections

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



6

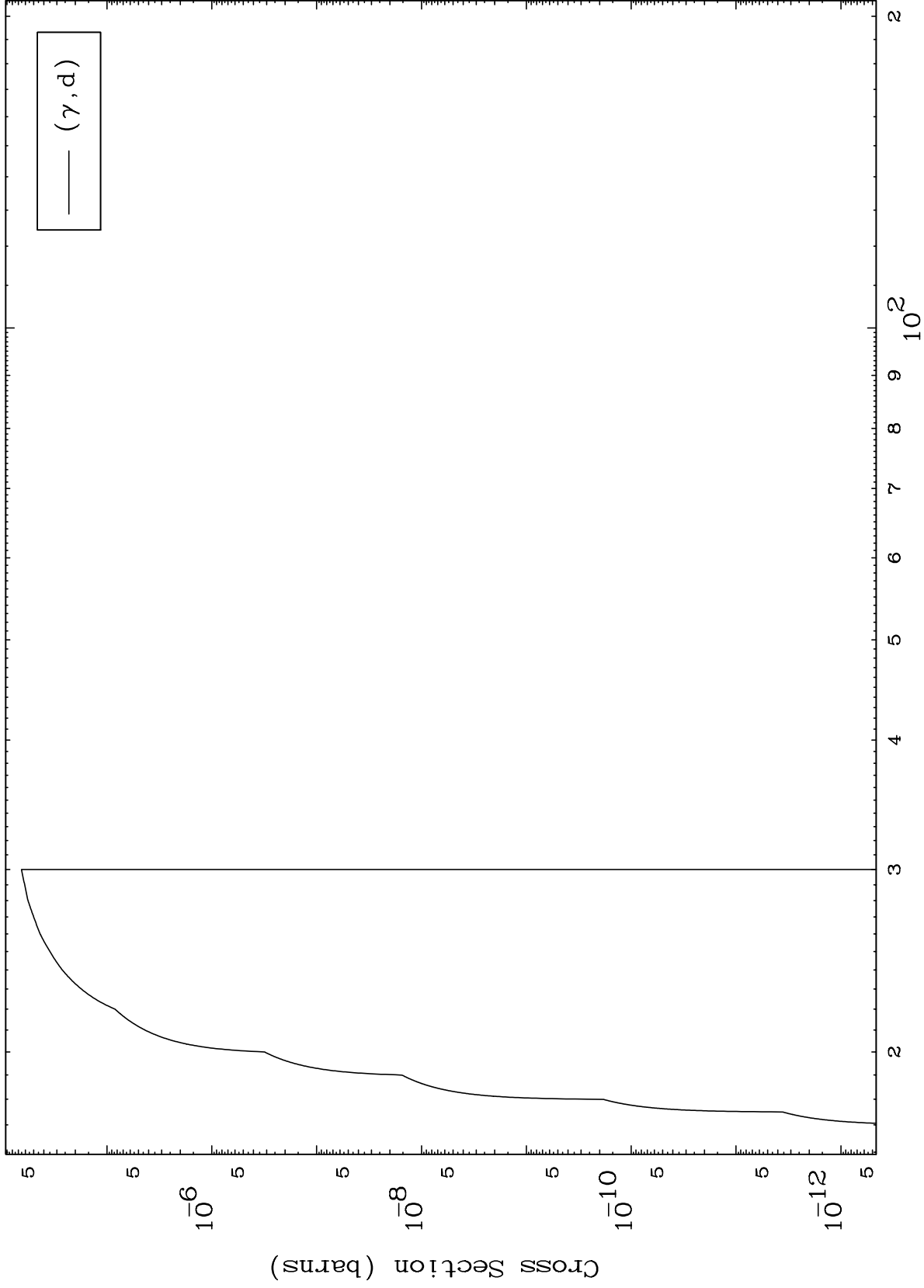
Incident Energy (MeV)

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

MAT 3446

(γ, d) Levels
0 Kelvin Cross Sections

³⁴Se-81



7

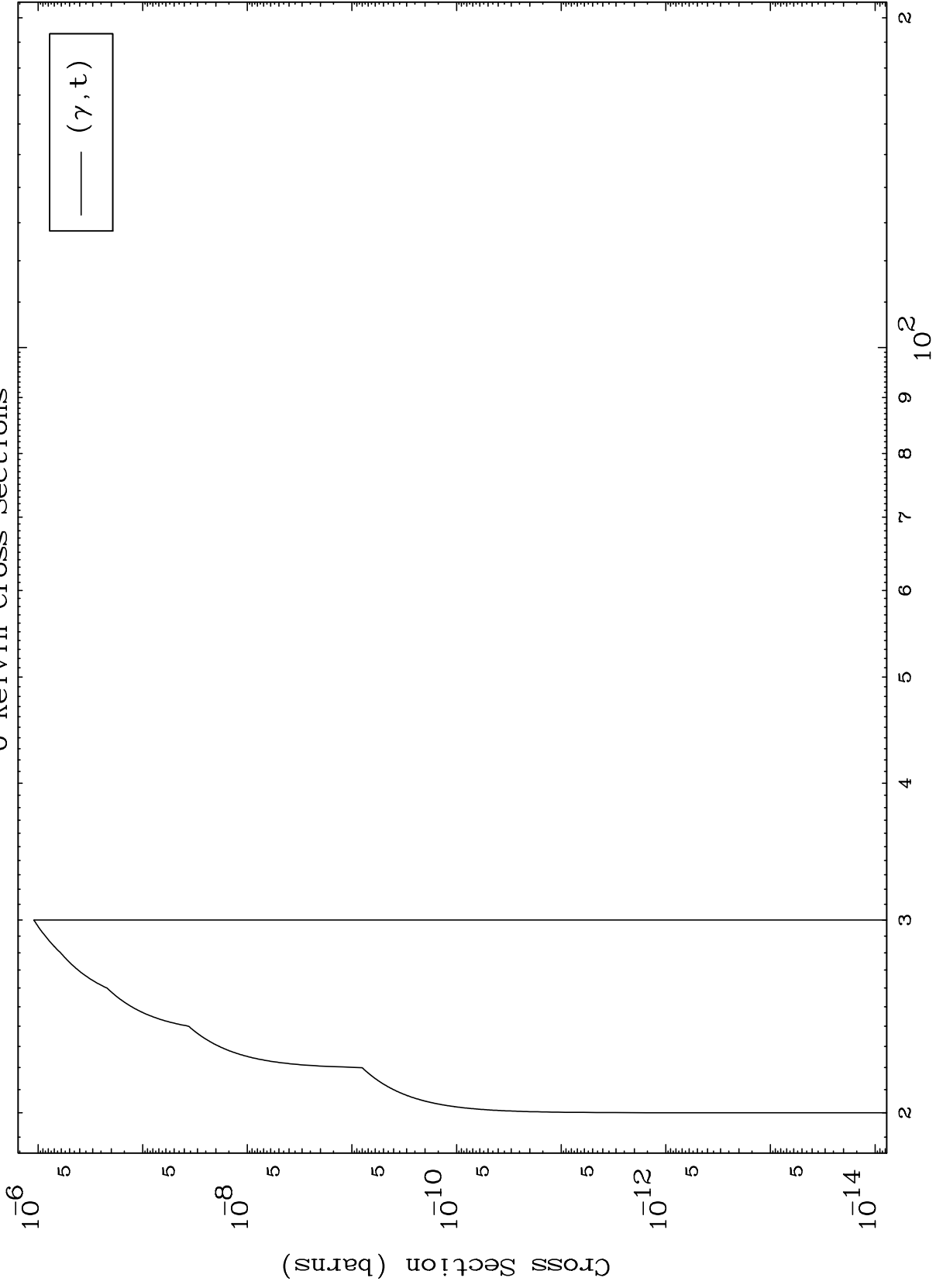
Incident Energy (MeV)

³⁴Se-81

MAT 3446

(γ, t) Levels
0 Kelvin Cross Sections

34-Se-81

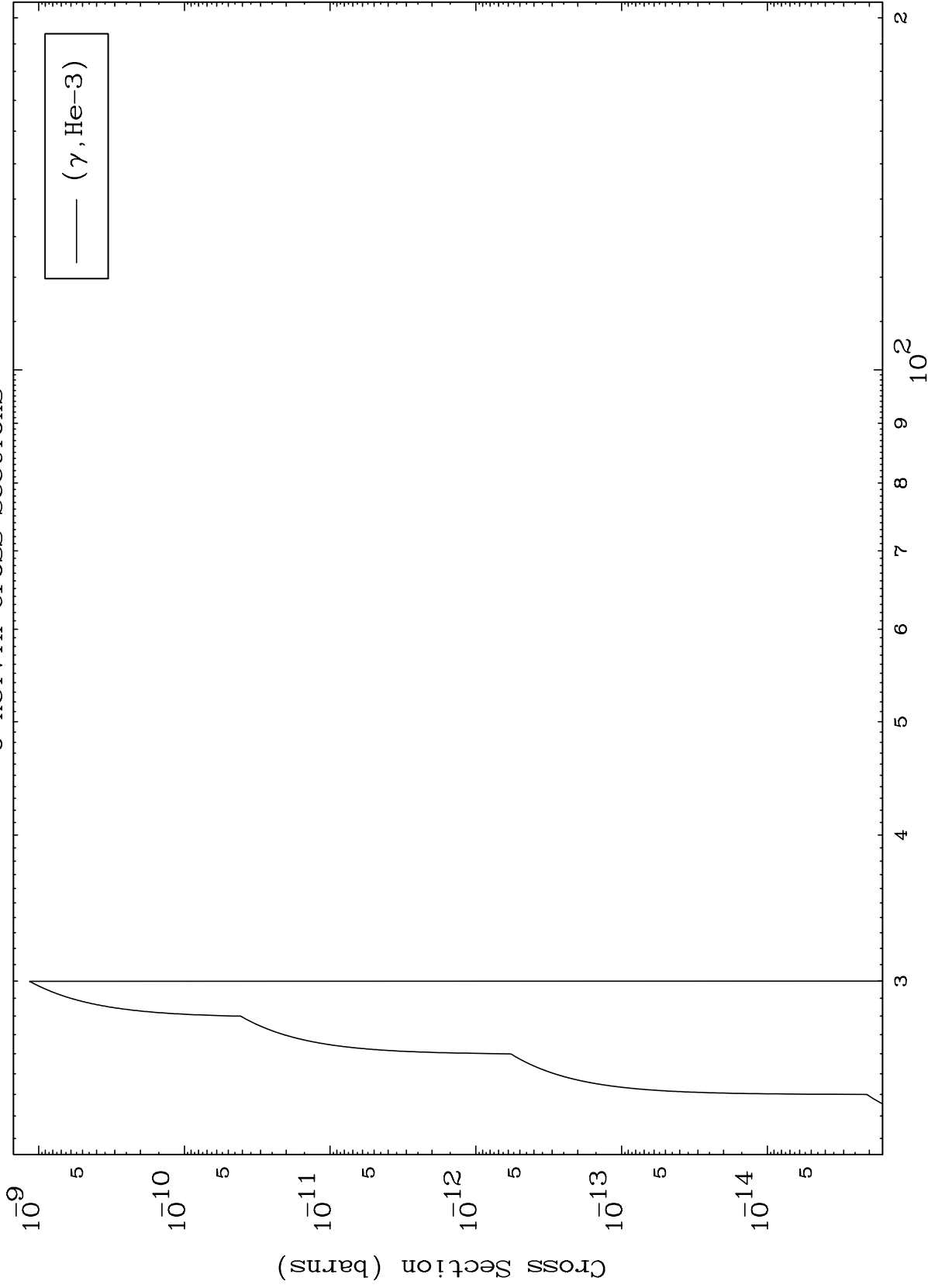


8

Incident Energy (MeV)

34-Se-81

($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

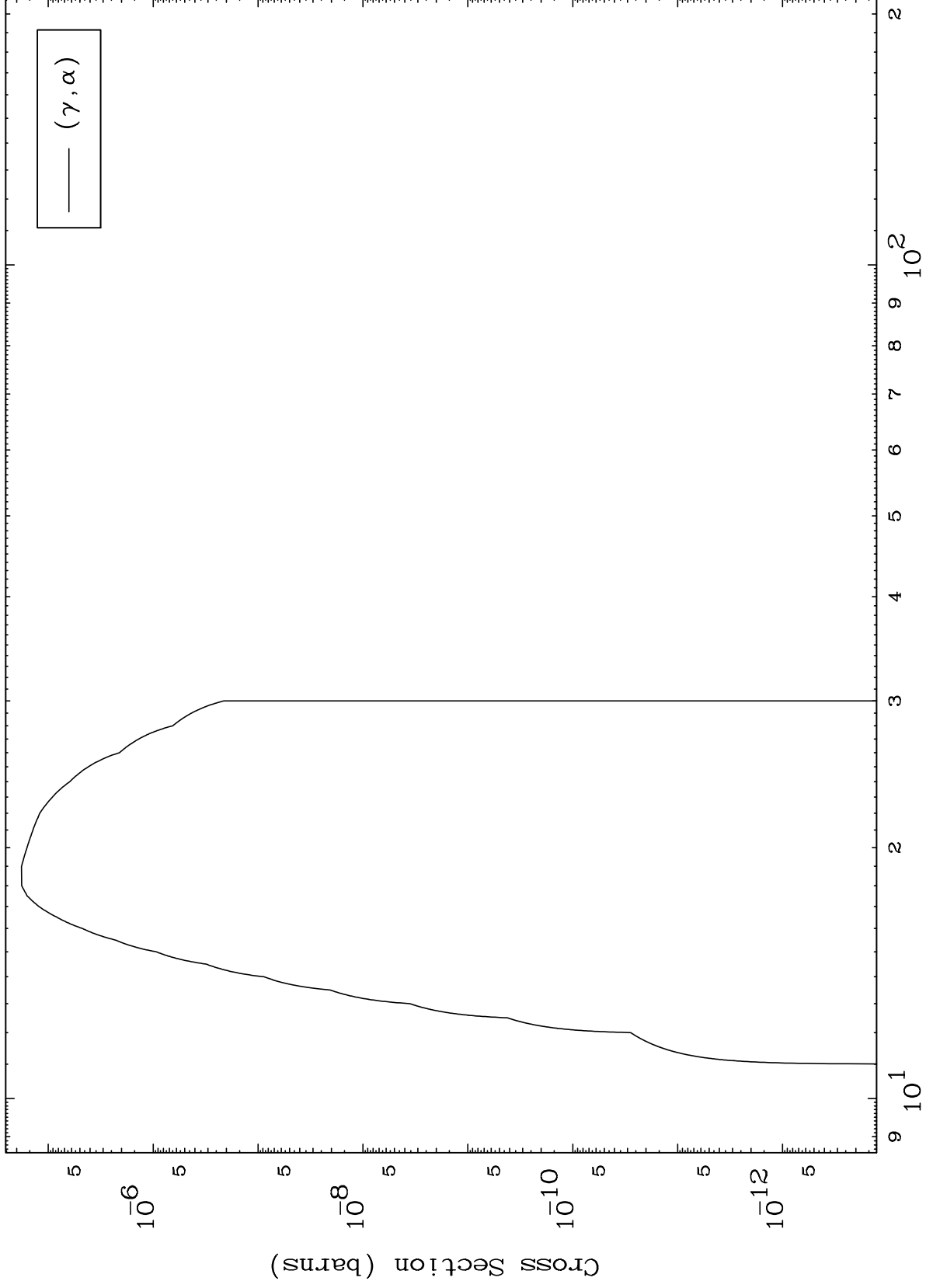


($\gamma, \text{He}3$)

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(γ, α) Levels
0 Kelvin Cross Sections

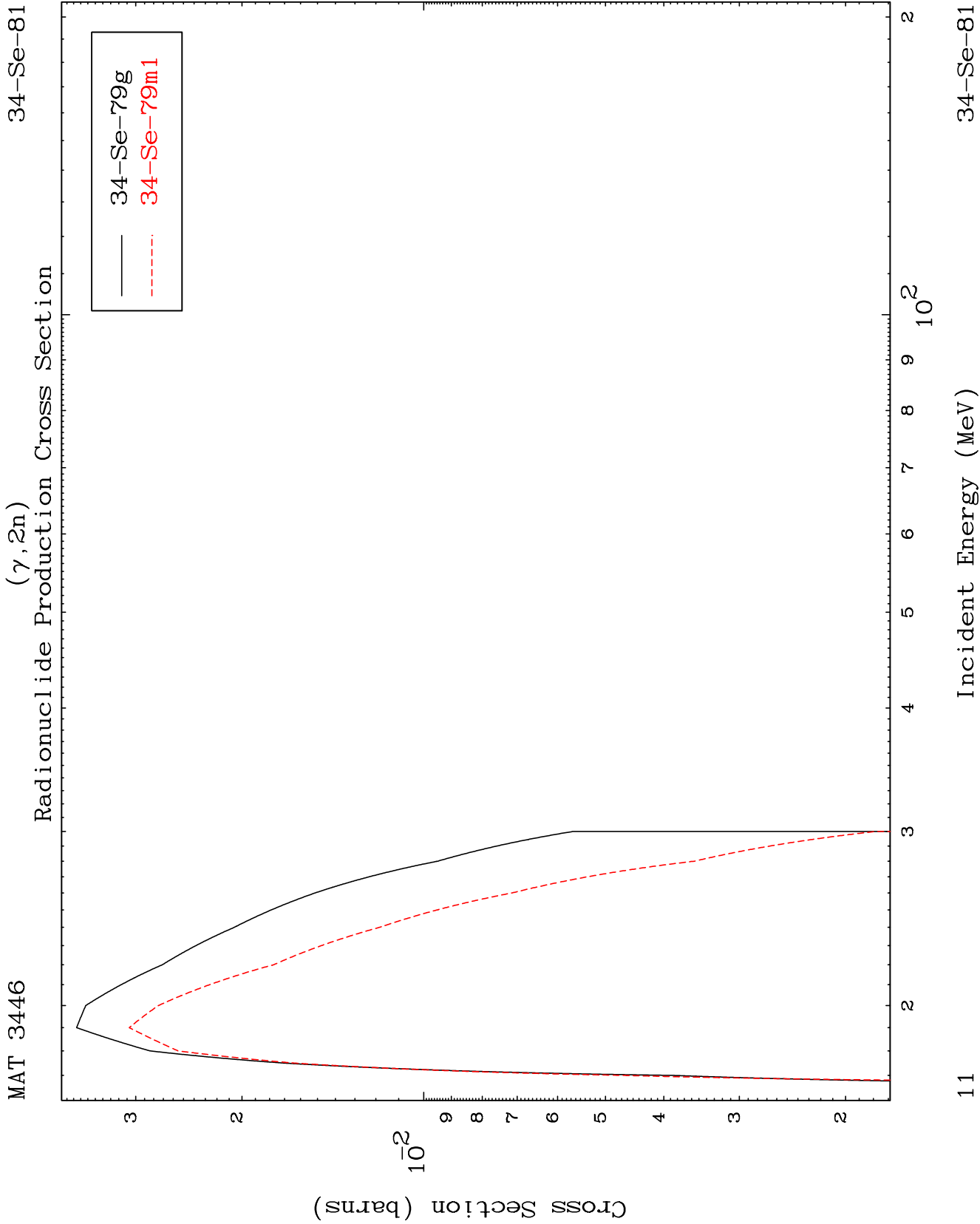
³⁴Se-81



³⁴Se-81

Incident Energy (MeV)

10

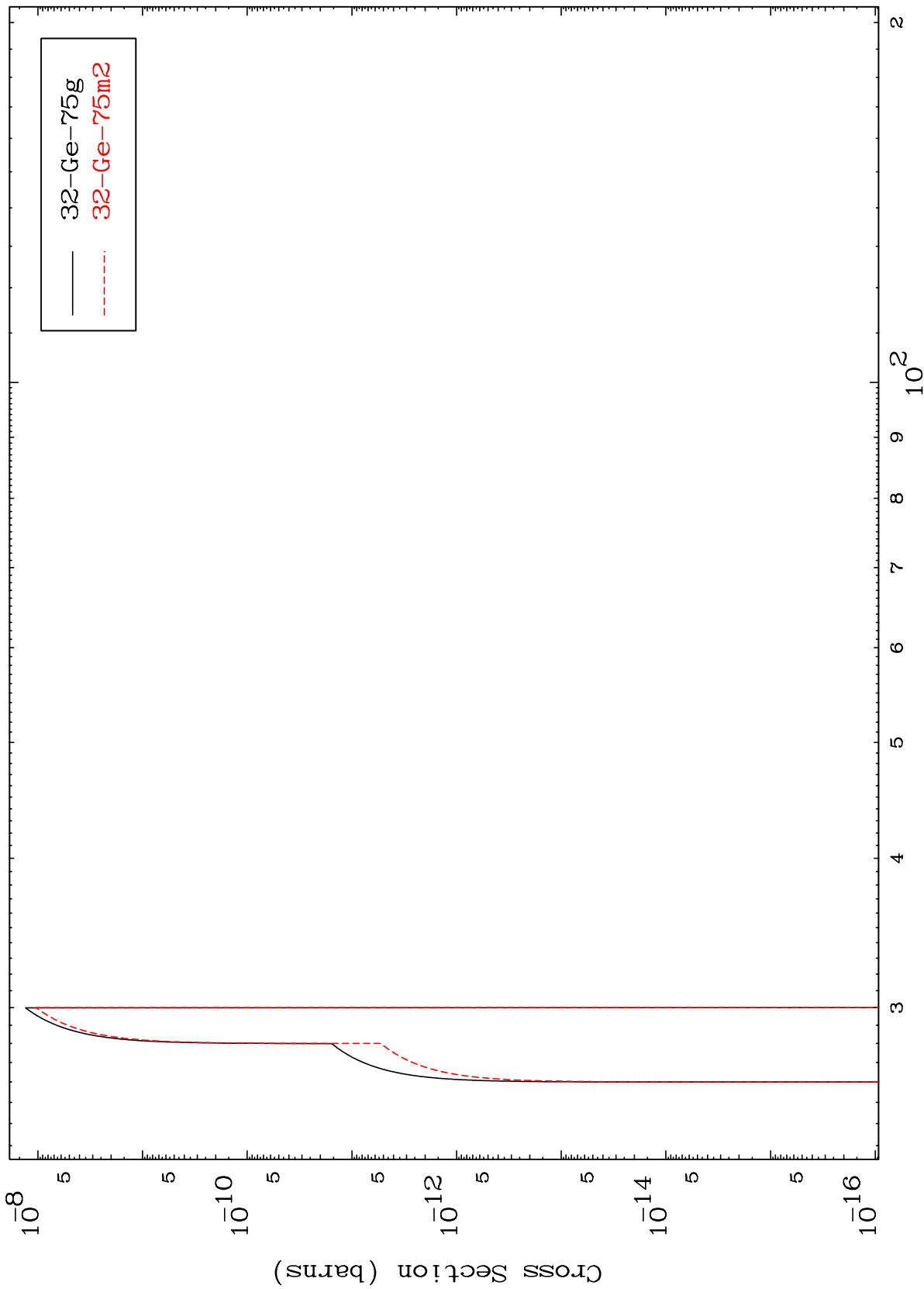


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$(\gamma, 2n) \alpha$

34-^{Se}-81

Radionuclide Production Cross Section



12

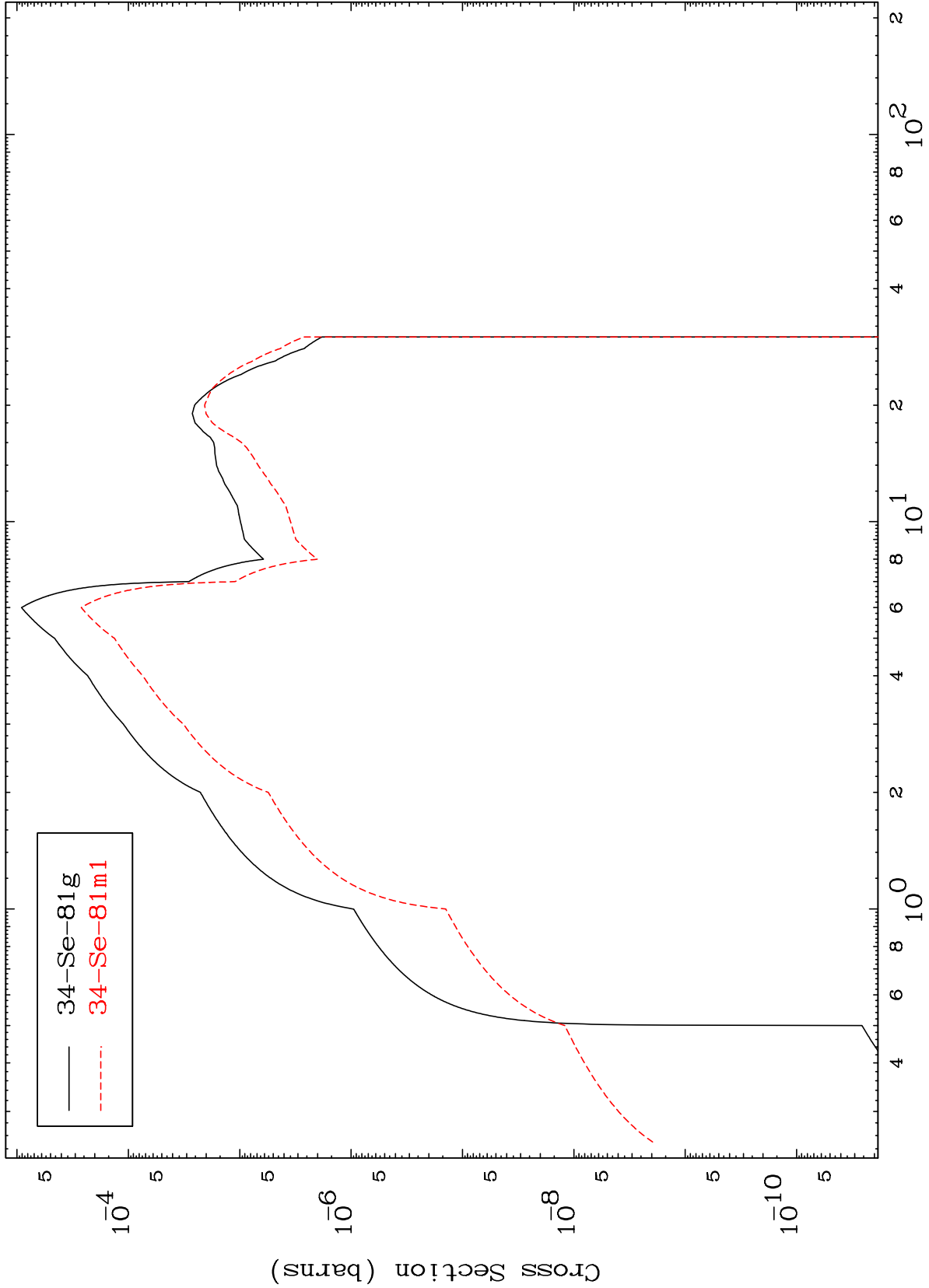
Incident Energy (MeV)

34-^{Se}-81

MAT 3446

³⁴Se-81

Radionuclide Production Cross Section



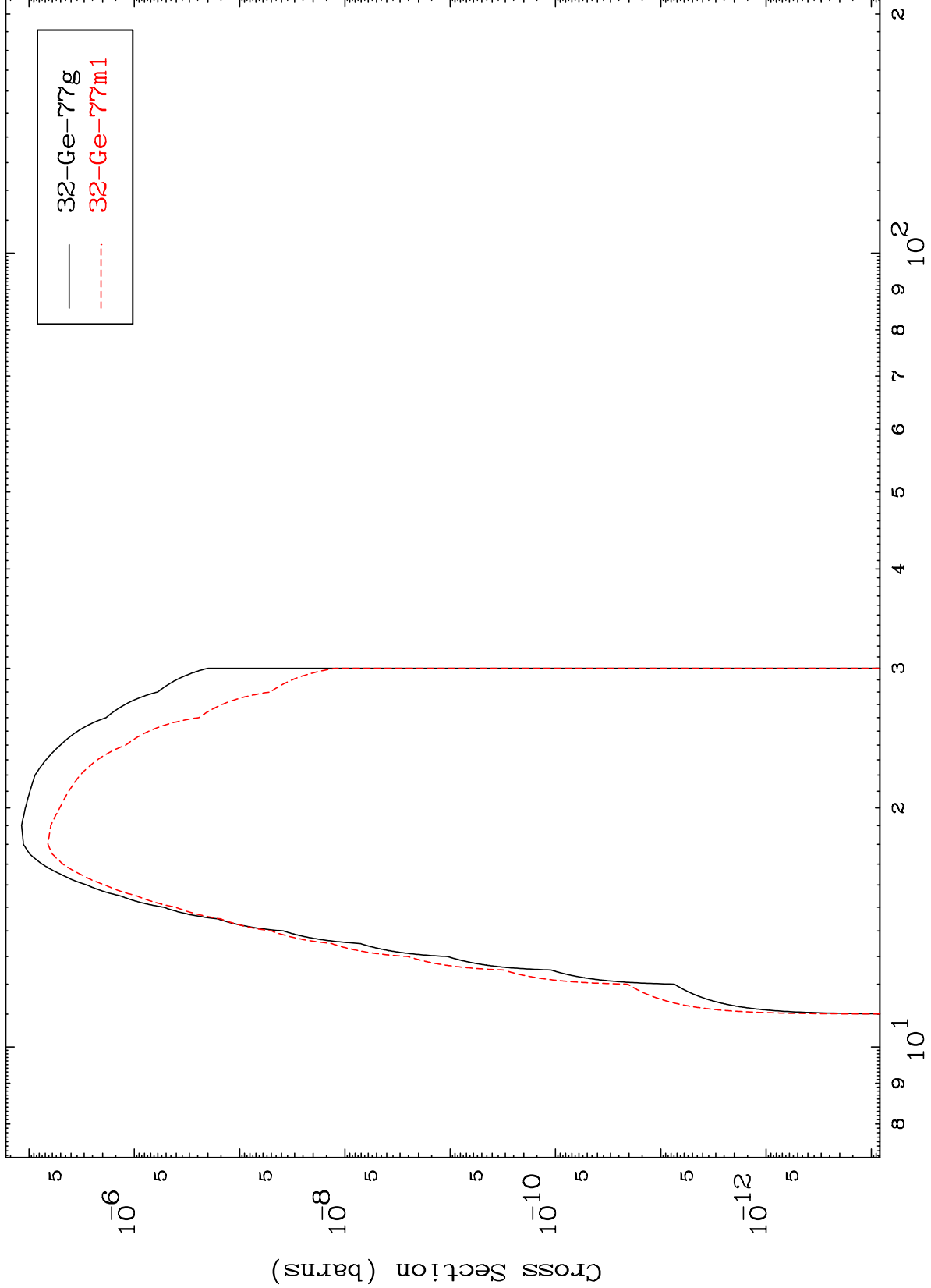
13

³⁴Se-81

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³⁴Se-81

(γ, α)
Radionuclide Production Cross Section



14

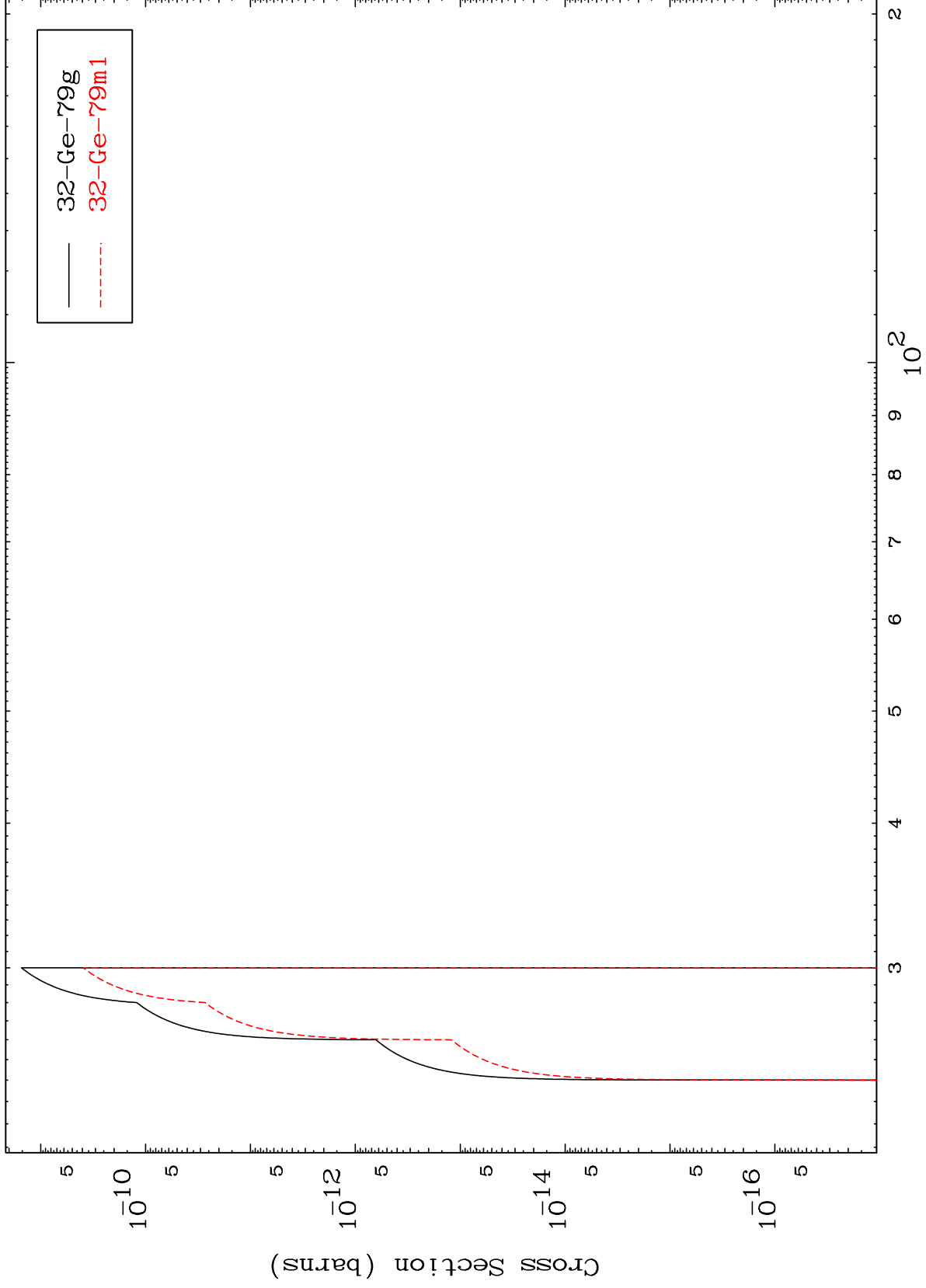
Incident Energy (MeV)

³⁴Se-81

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³⁴Se-81

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



15

Incident Energy (MeV)

³⁴Se-81