

Program EVALPLOT
(Version 2018-1)

by

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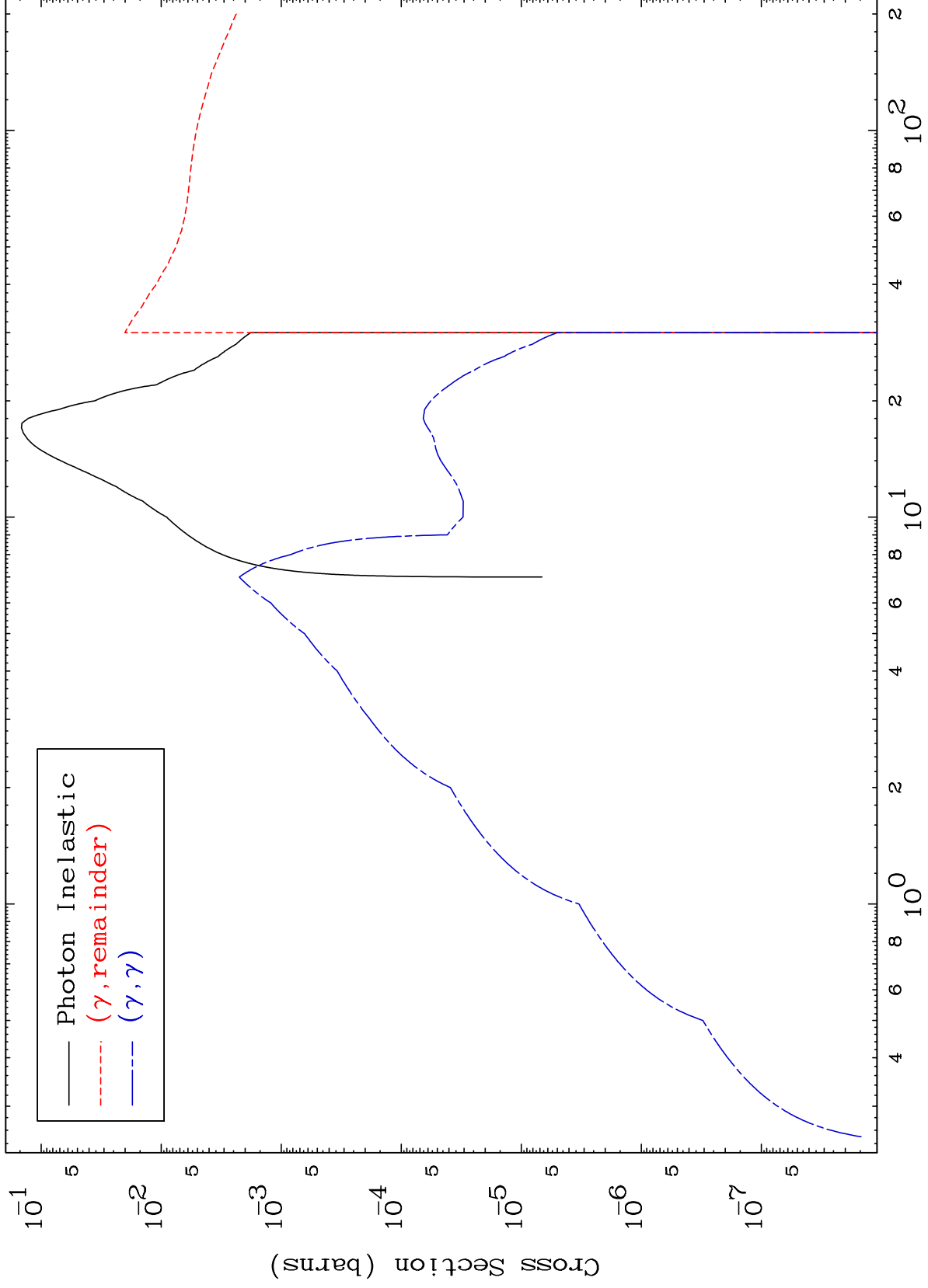
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3440

Photon Major
0 Kelvin Cross Sections

³⁴Se-79



1

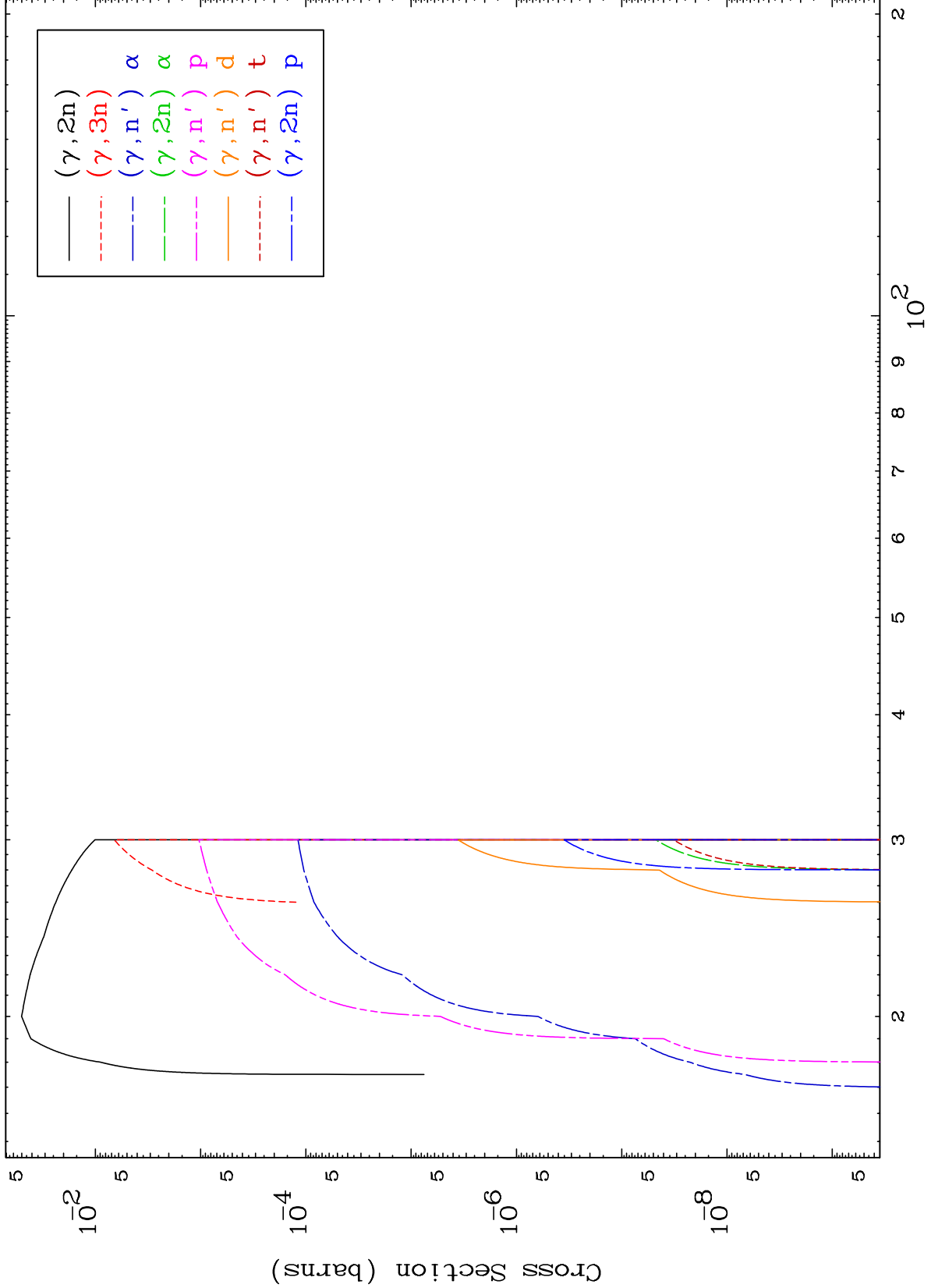
Incident Energy (MeV)

³⁴Se-79

MAT 3440

Photon Neutron Production
0 Kelvin Cross Sections

³⁴Se-79



2

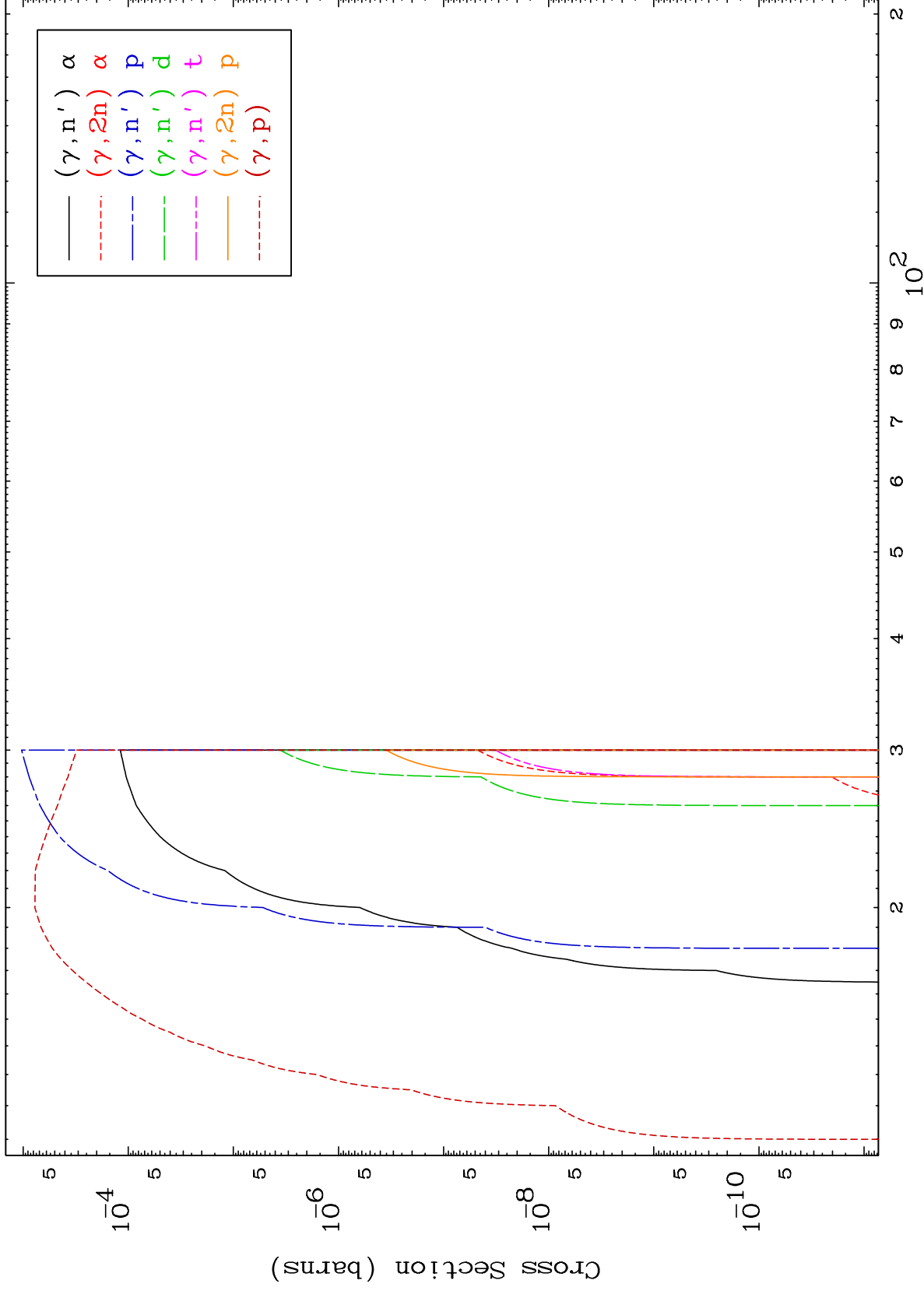
Incident Energy (MeV)

³⁴Se-79

MAT 3440

Photon Charged Particle
0 Kelvin Cross Sections

³⁴Se-79



3

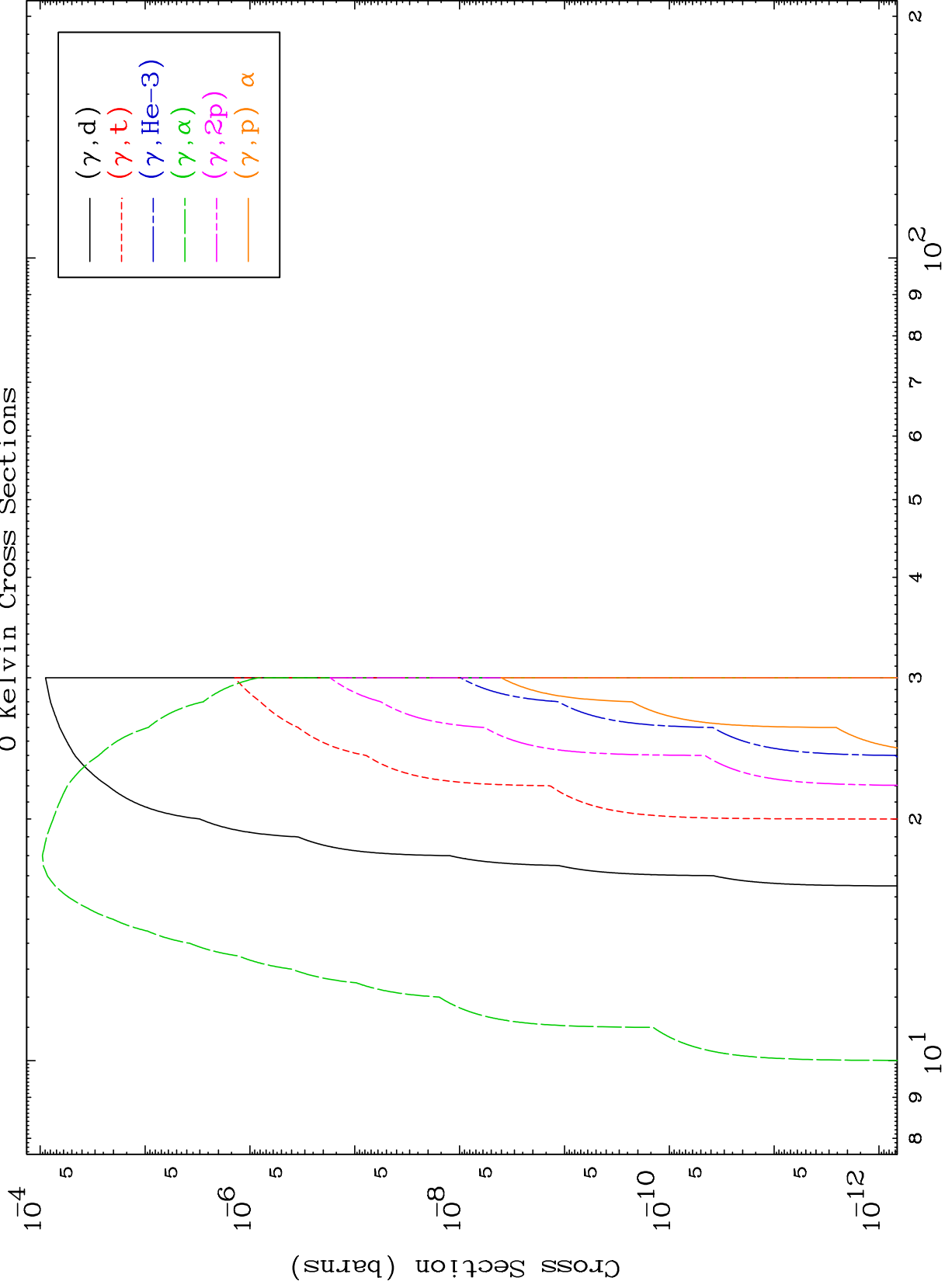
Incident Energy (MeV)

³⁴Se-79

MAT 3440

Photon Charged Particle
0 Kelvin Cross Sections

³⁴Se-79



4

Incident Energy (MeV)

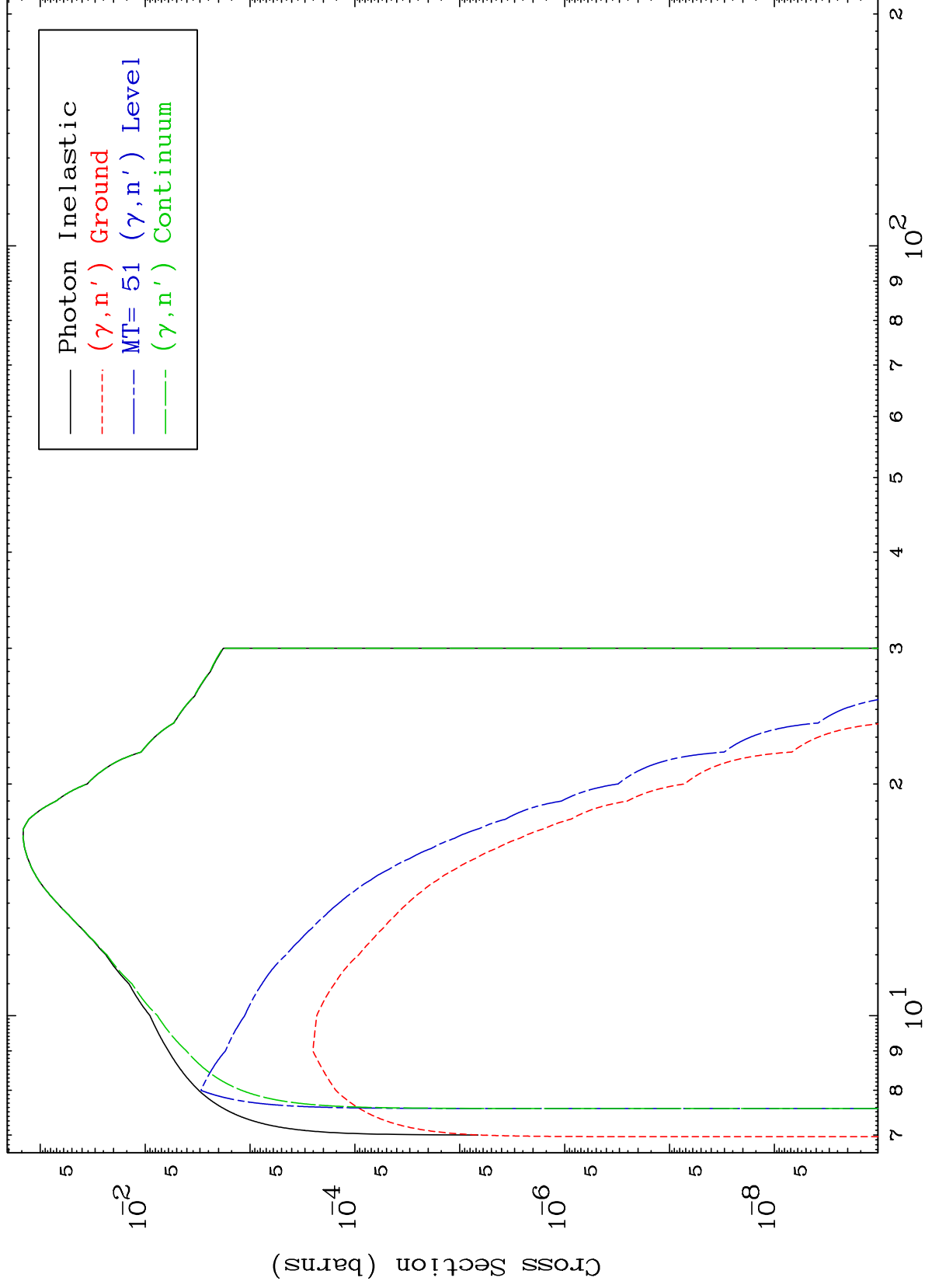
³⁴Se-79

MAT 3440

(γ, n') Level

$^{34}\text{Se-79}$

0 Kelvin Cross Sections



5

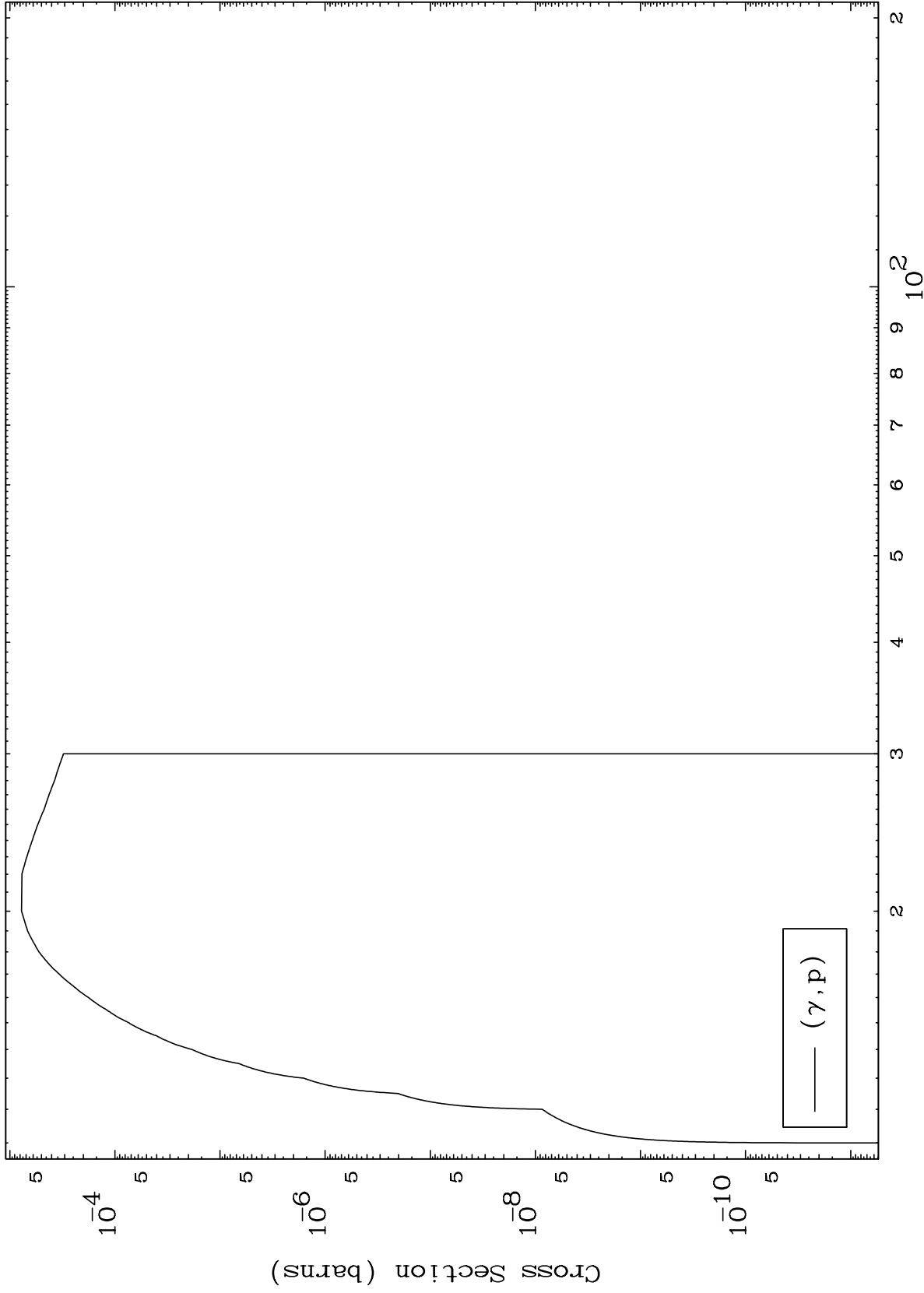
Incident Energy (MeV)

$^{34}\text{Se-79}$

MAT 3440

(γ, p) Levels
0 Kelvin Cross Sections

$^{34}\text{Se-79}$



6

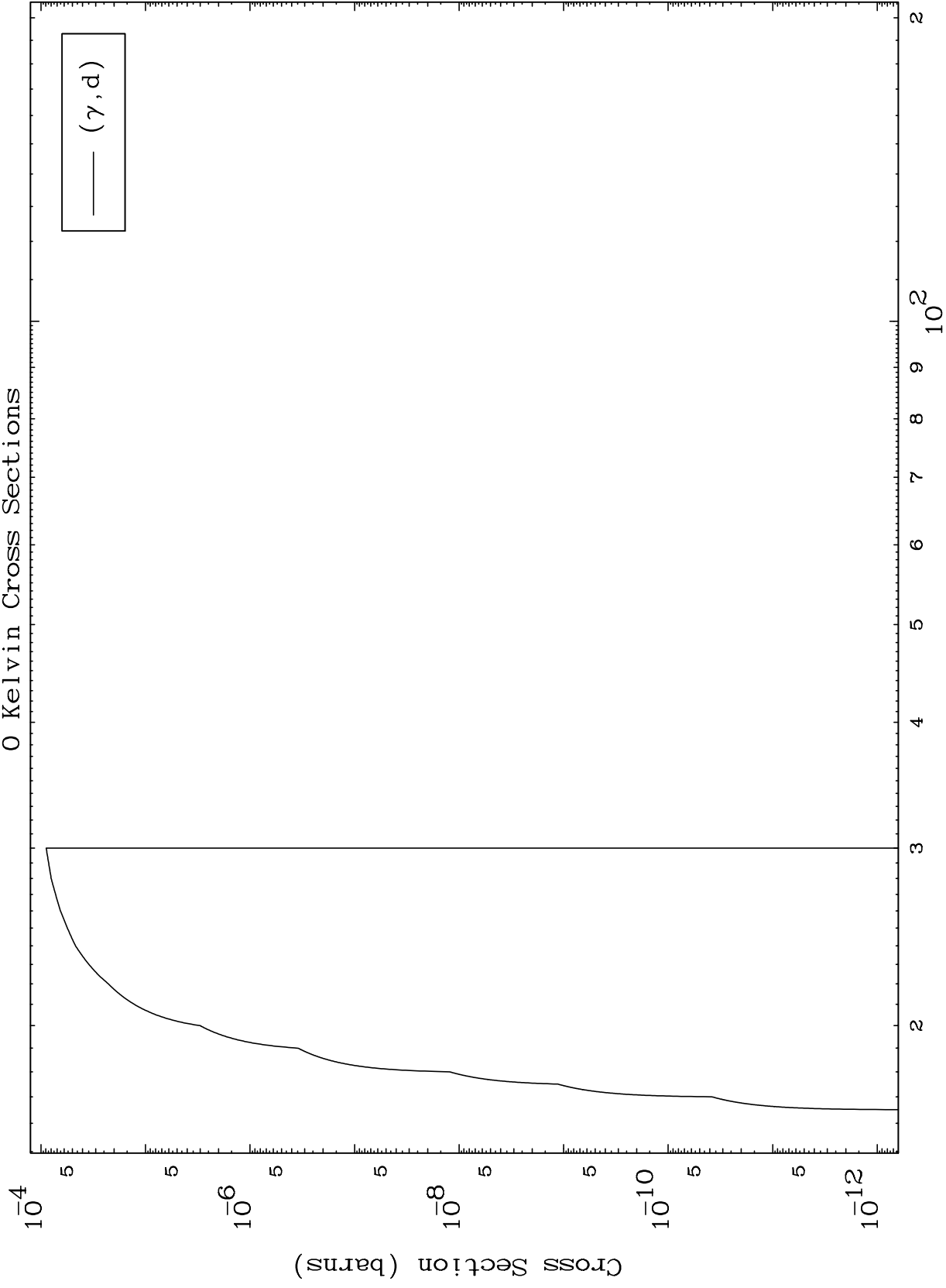
Incident Energy (MeV)

$^{34}\text{Se-79}$

MAT 3440

(γ, d) Levels
0 Kelvin Cross Sections

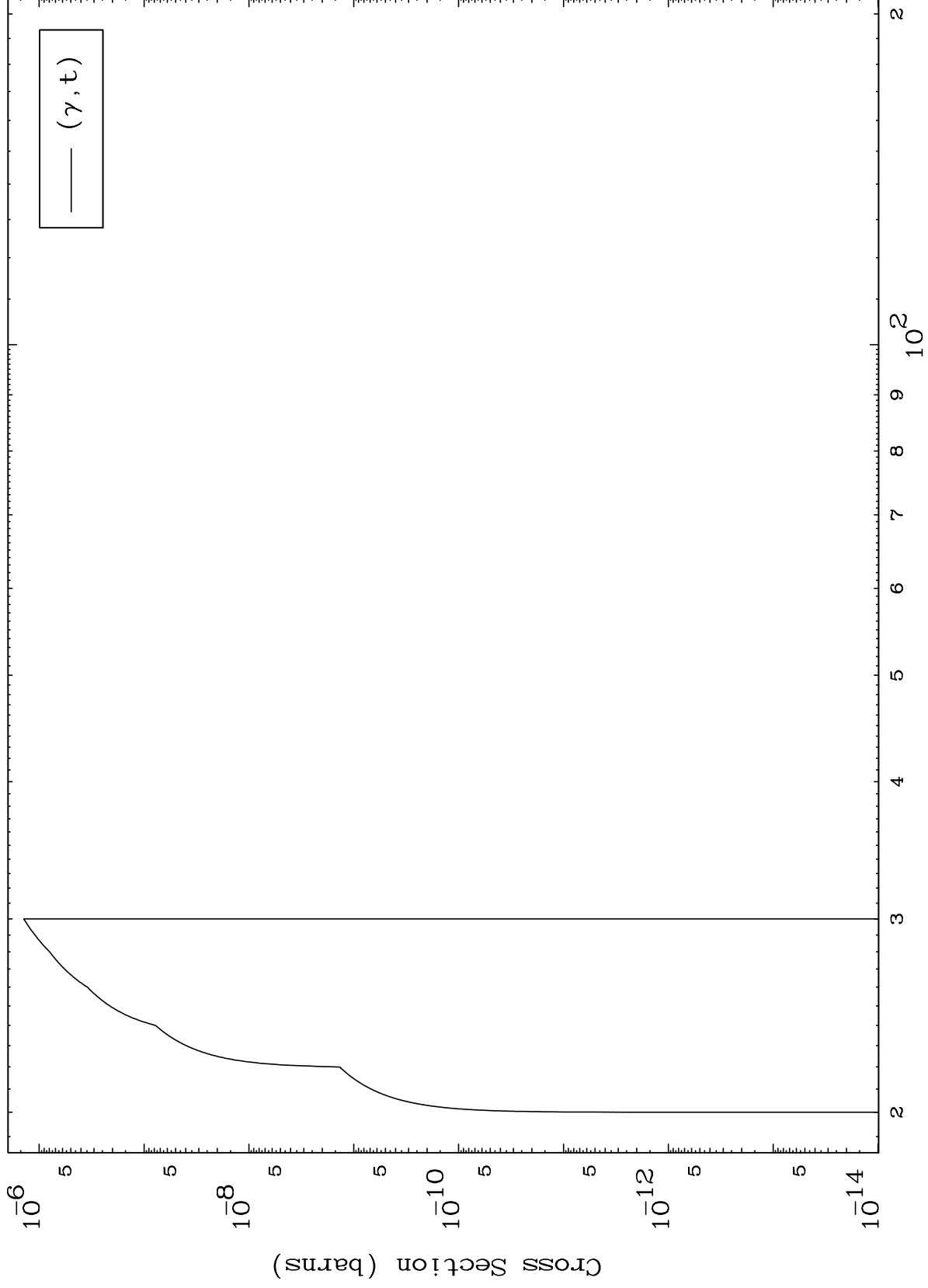
$^{34}\text{Se-79}$



MAT 3440

(γ, t) Levels
0 Kelvin Cross Sections

$^{34}\text{Se-79}$



8

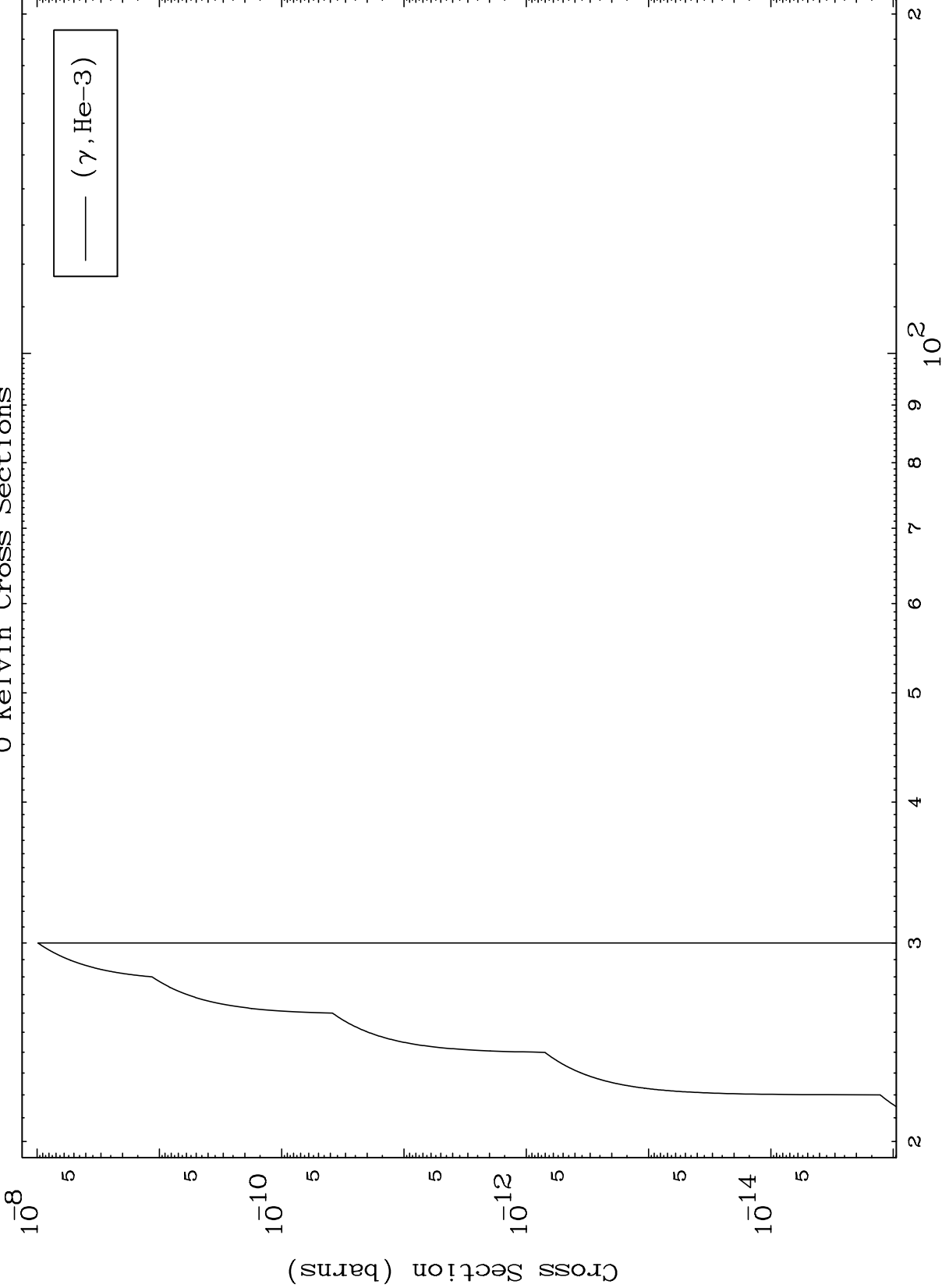
Incident Energy (MeV)

$^{34}\text{Se-79}$

MAT 3440

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

$^{34}\text{Se-79}$



9

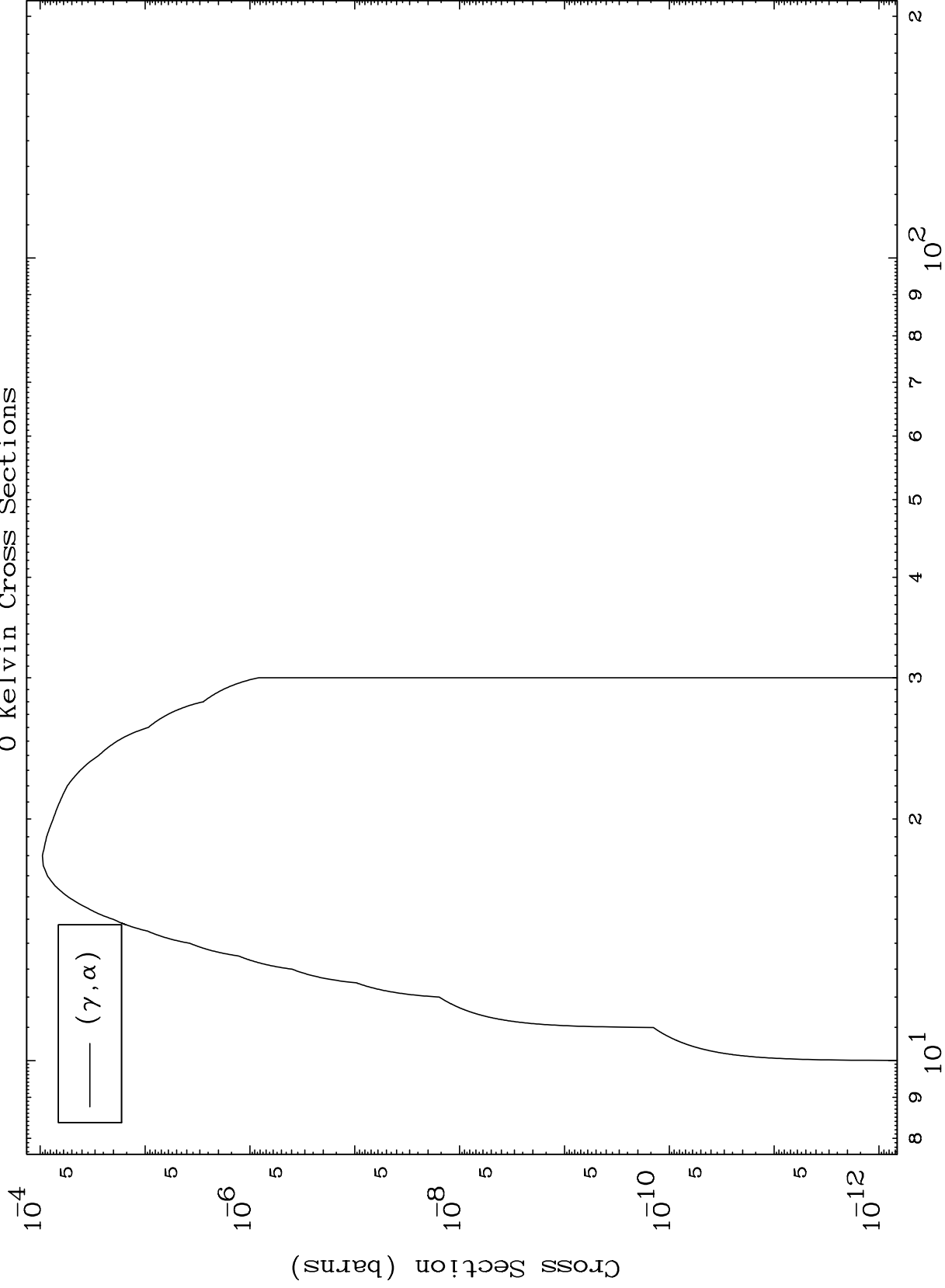
Incident Energy (MeV)

$^{34}\text{Se-79}$

MAT 3440

(γ, α) Levels
0 Kelvin Cross Sections

³⁴Se-79



Incident Energy (MeV)

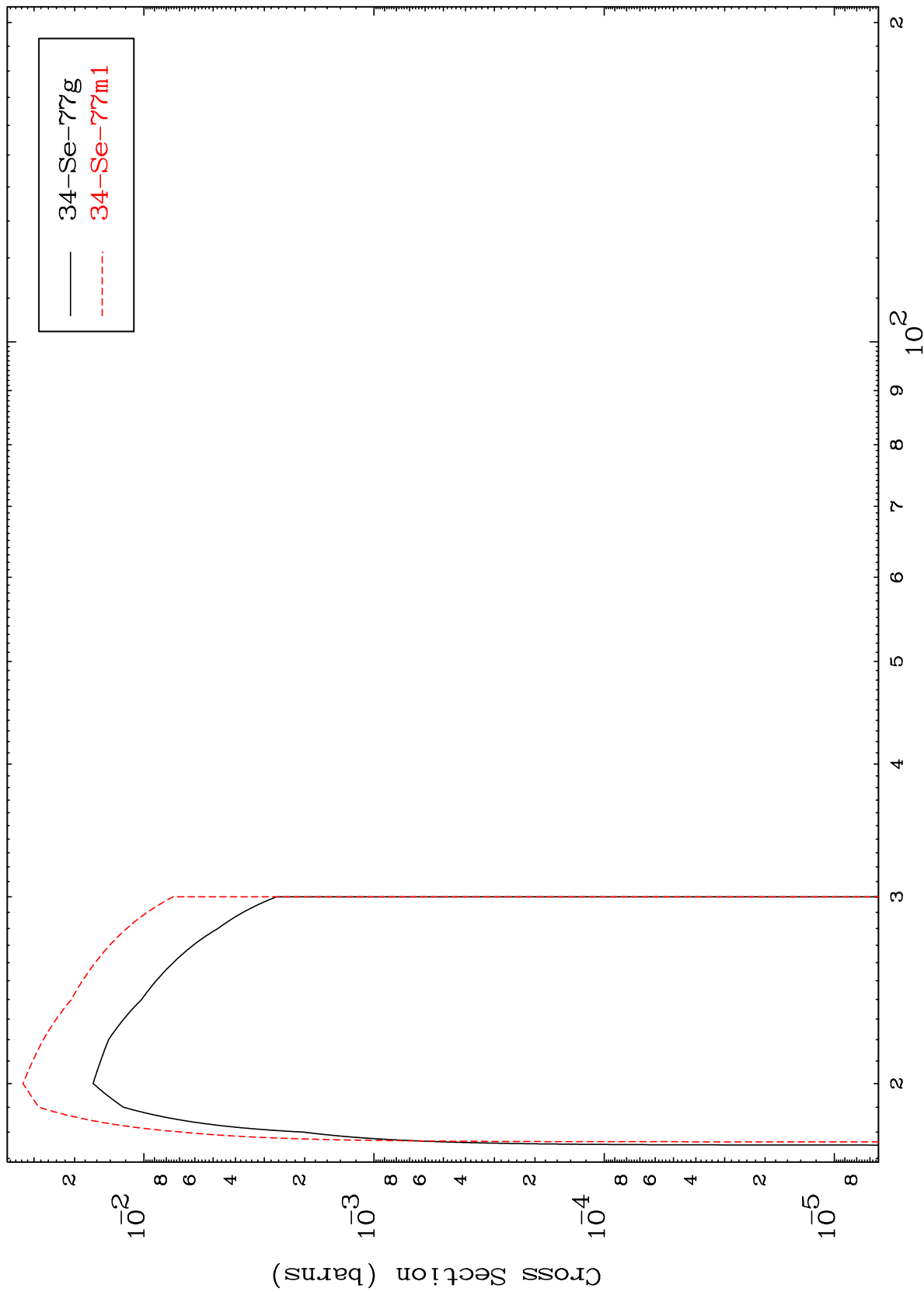
³⁴Se-79

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³⁴Se-79

($\gamma, 2n$)

Radionuclide Production Cross Section

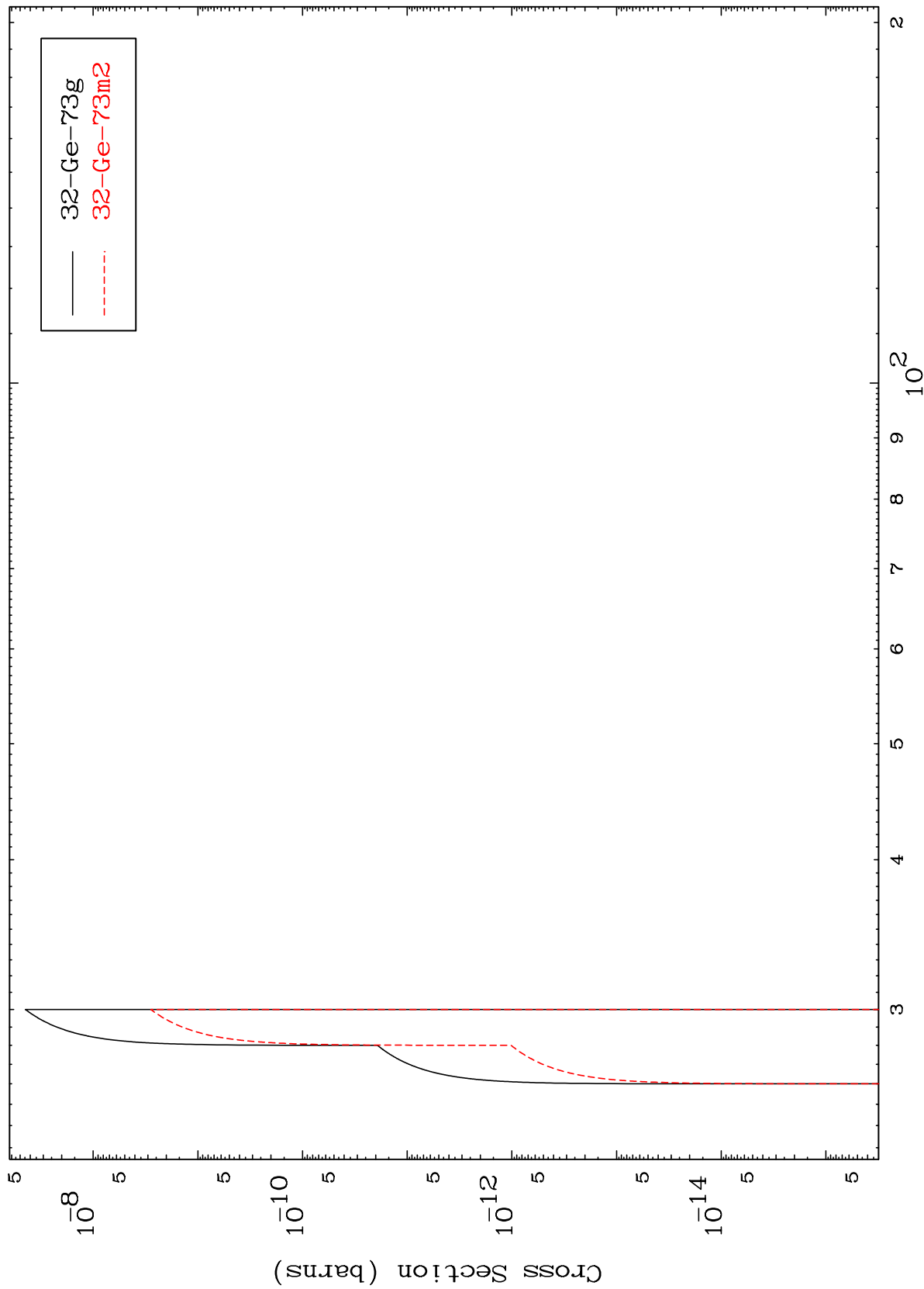


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34-^{Se-79}

($\gamma, 2n$) α

Radionuclide Production Cross Section



34-^{Se-79}

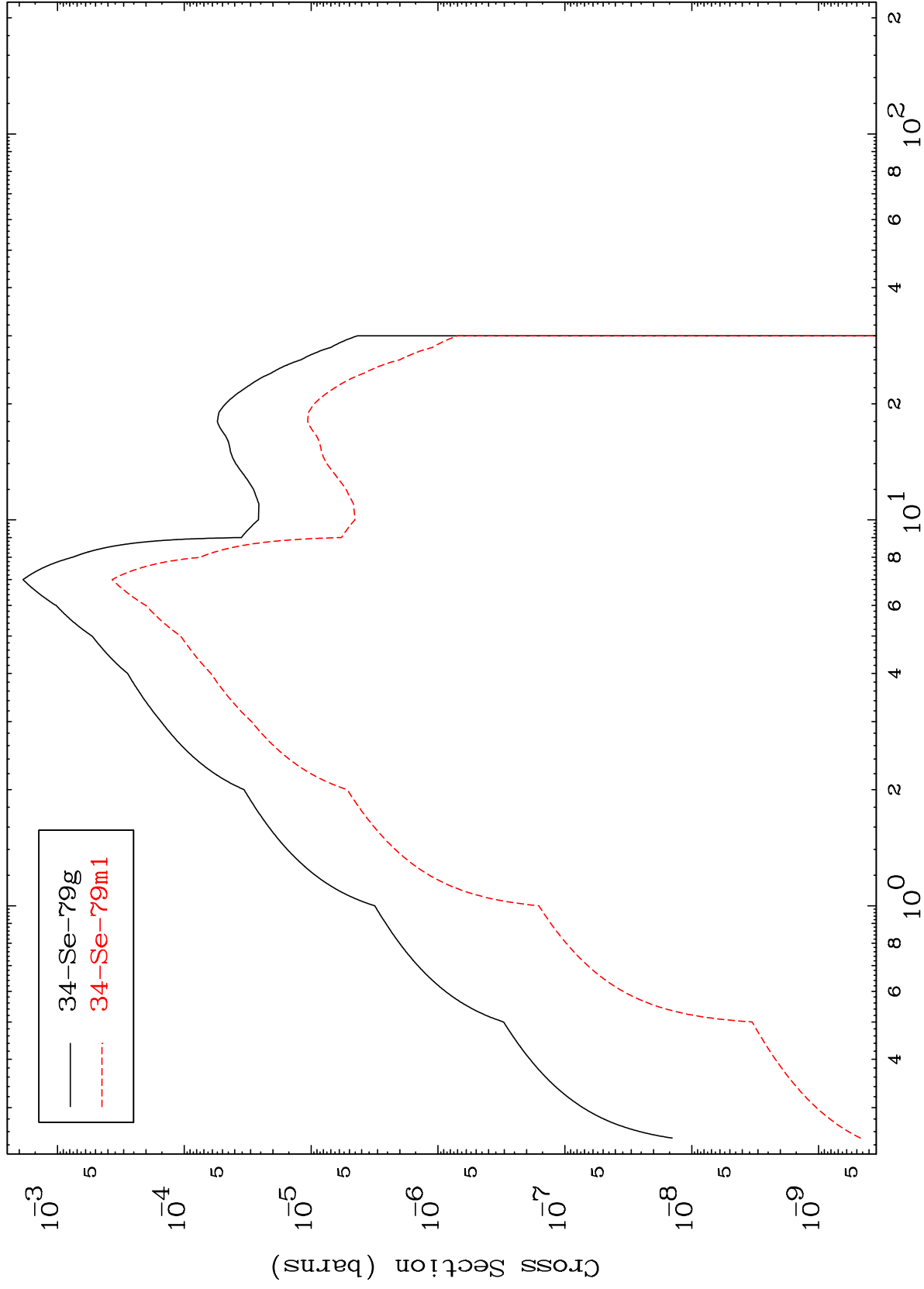
Incident Energy (MeV)

12

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³⁴Se-79

Radionuclide Production Cross Section



— 34-Se-79g
- - - 34-Se-79m1

13

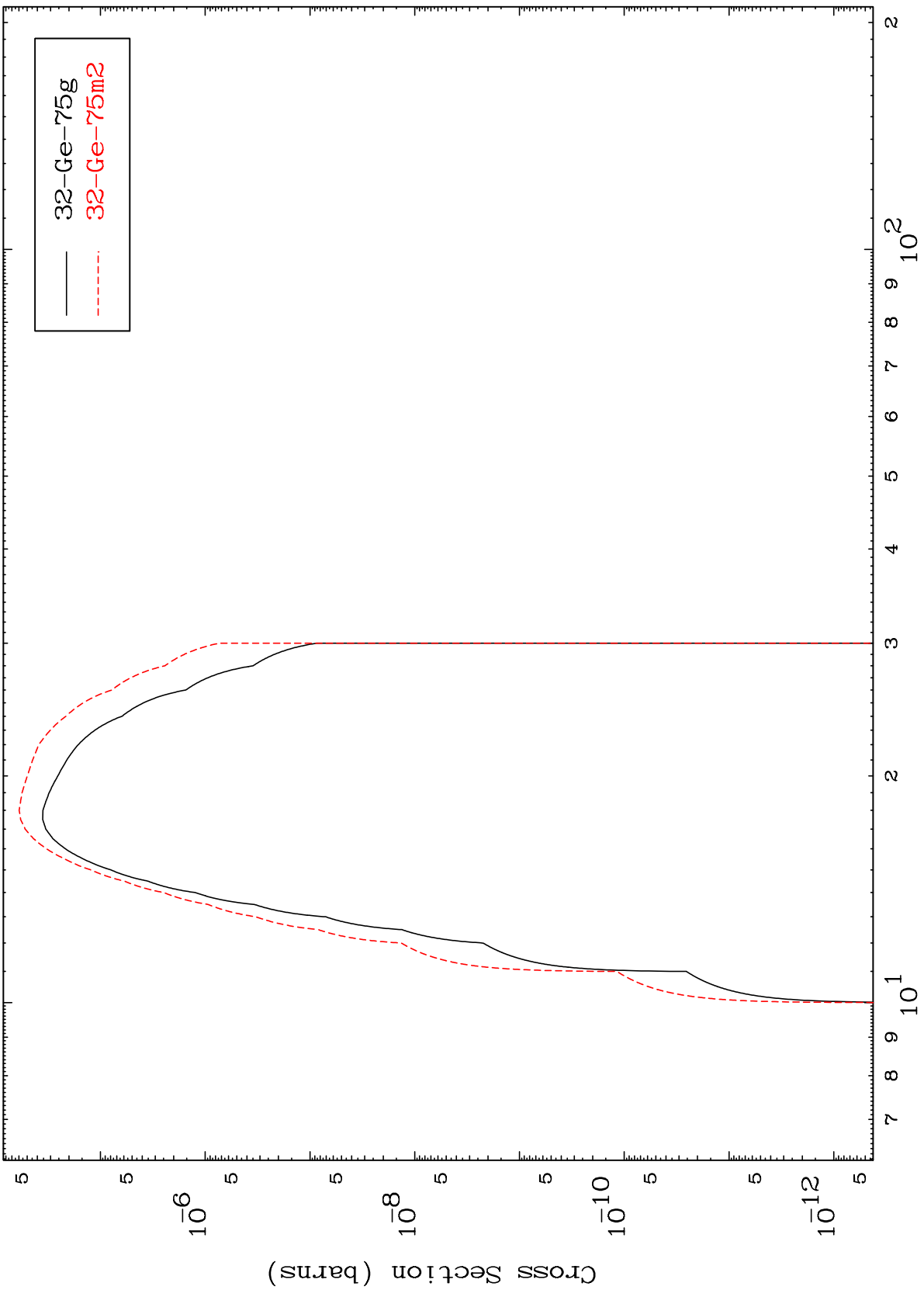
Incident Energy (MeV)

³⁴Se-79

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34-^{Se}-79

(γ, α)
Radionuclide Production Cross Section



14

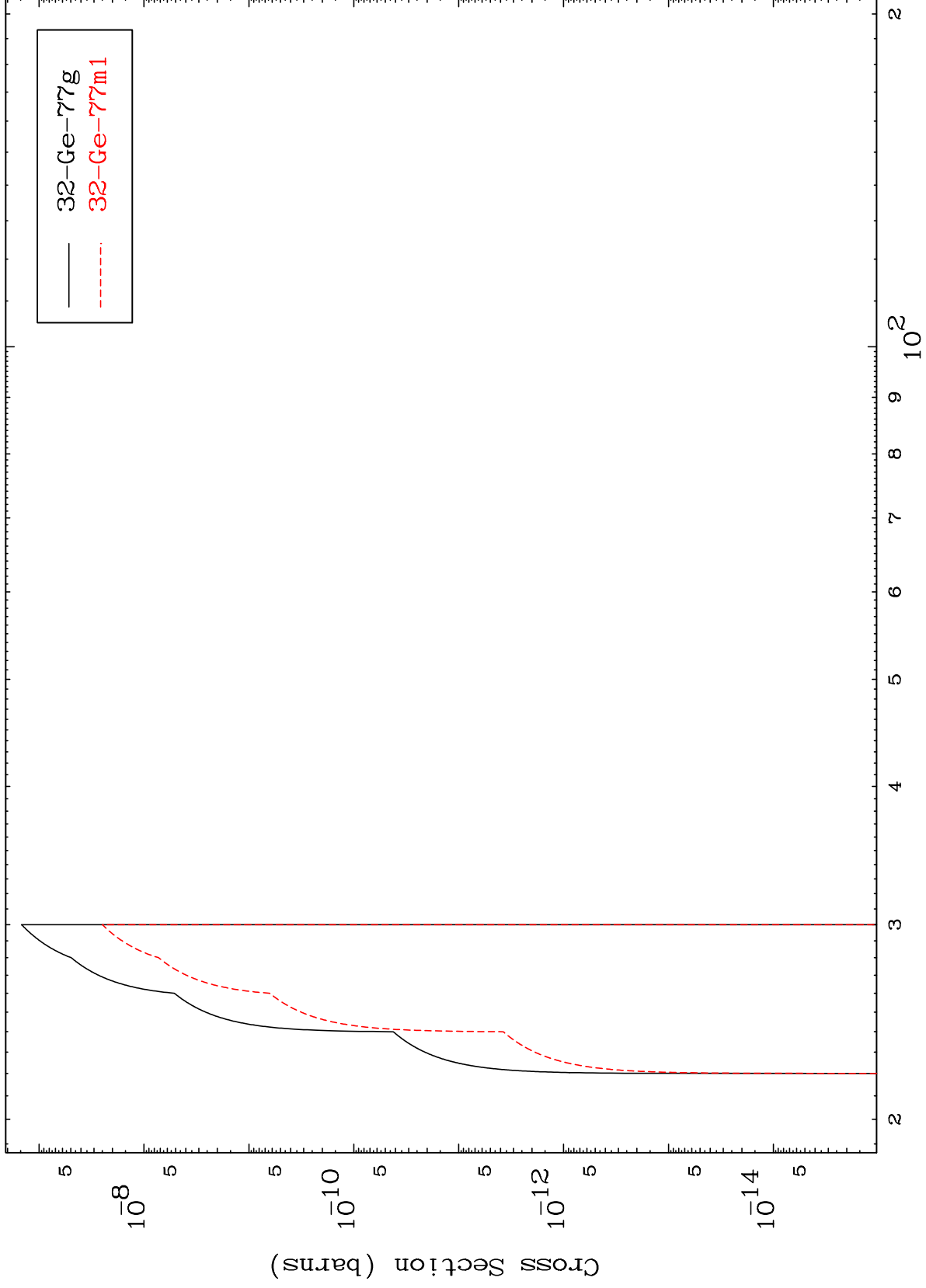
Incident Energy (MeV)

34-^{Se}-79

MAT 3440

³⁴Se-79

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



³⁴Se-79

Incident Energy (MeV)

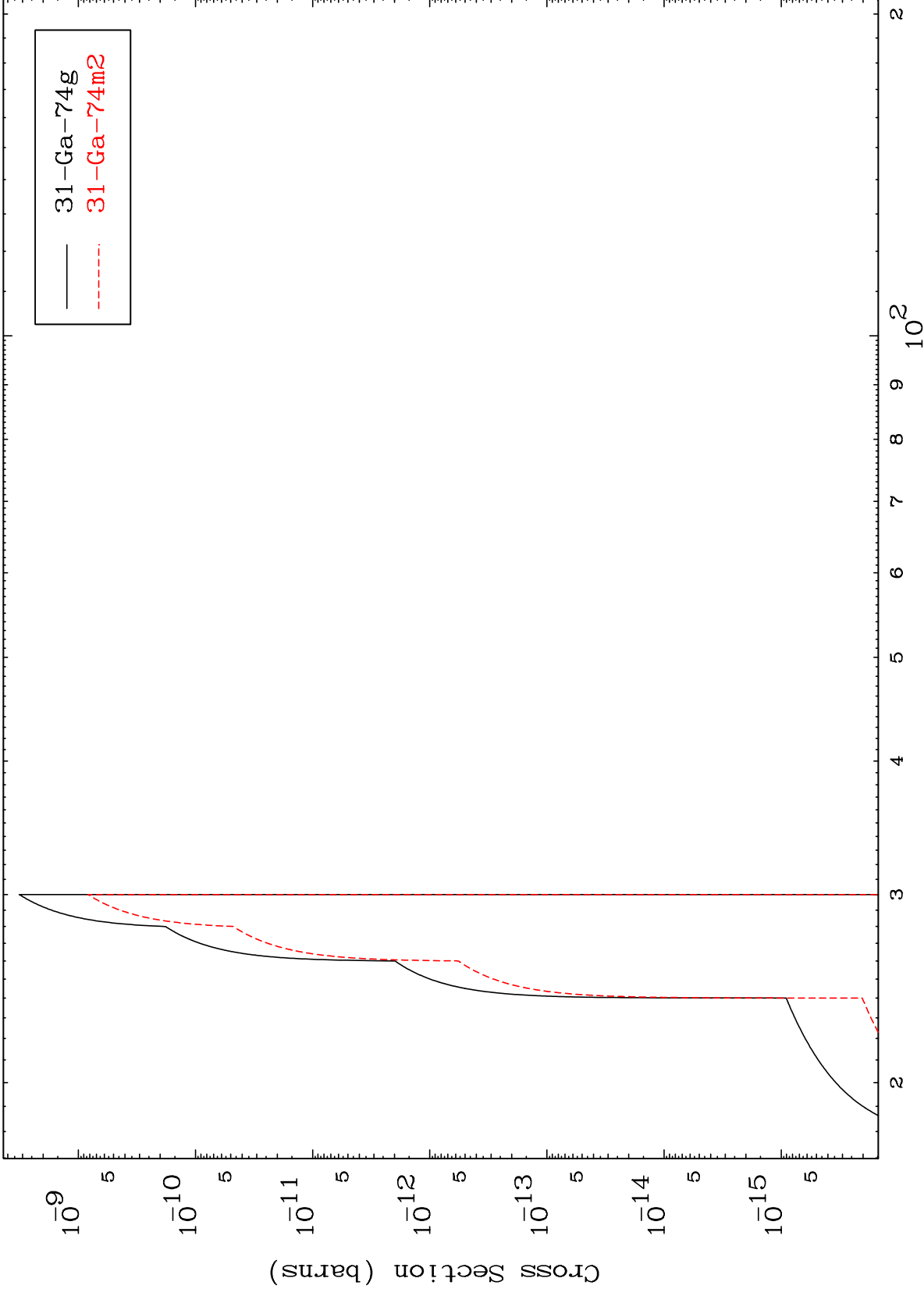
15

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$(\gamma, p) \alpha$

³⁴Se-79

Radionuclide Production Cross Section



16

Incident Energy (MeV)

³⁴Se-79