

Program EVALPLOT
(Version 2017-1)

by

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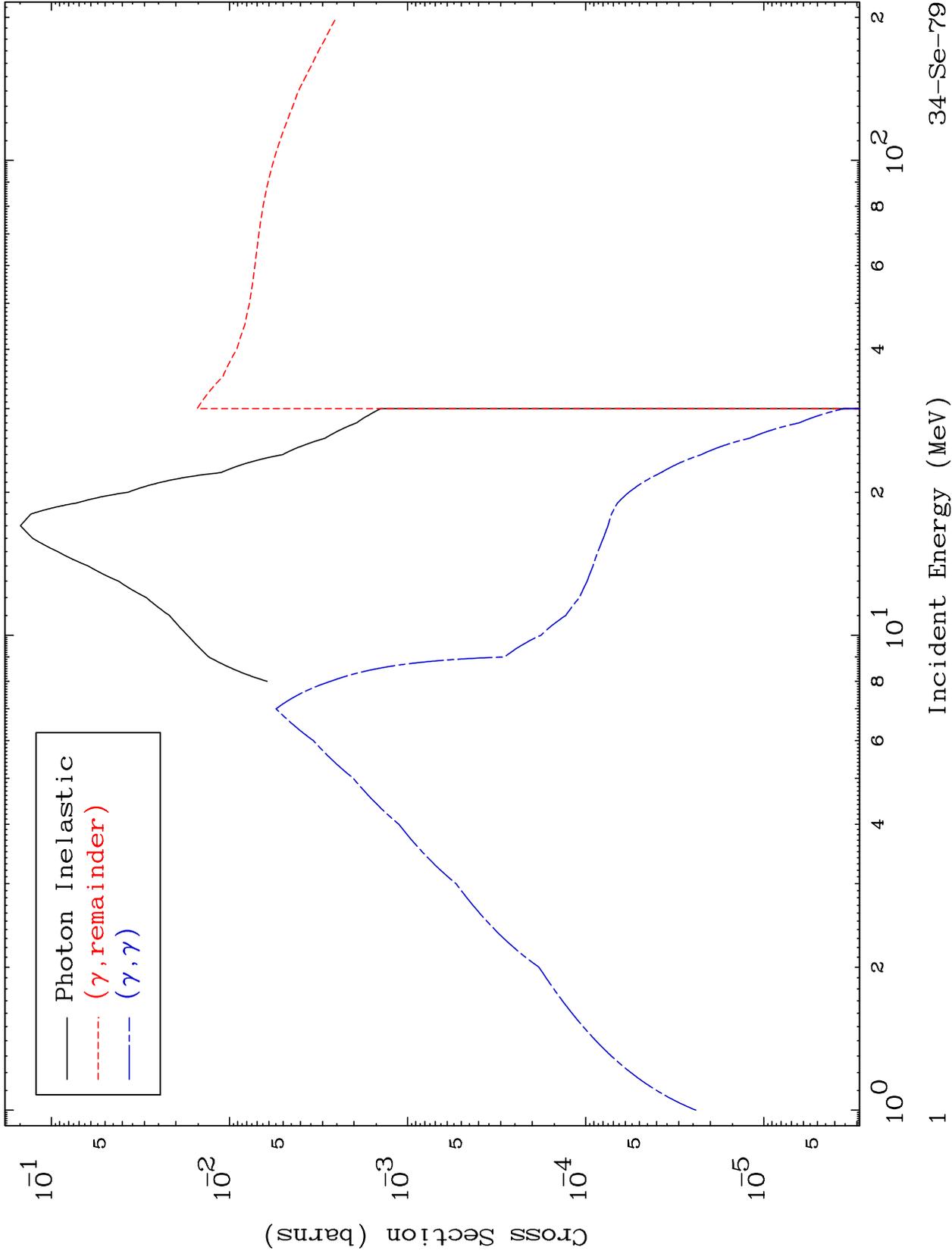
Press Mouse Button to Start

MAT 3440

Photon Major

³⁴Se-79

0 Kelvin Cross Sections



Legend:
— Photon Inelastic
- - - (γ , remainder)
- . - (γ , γ)

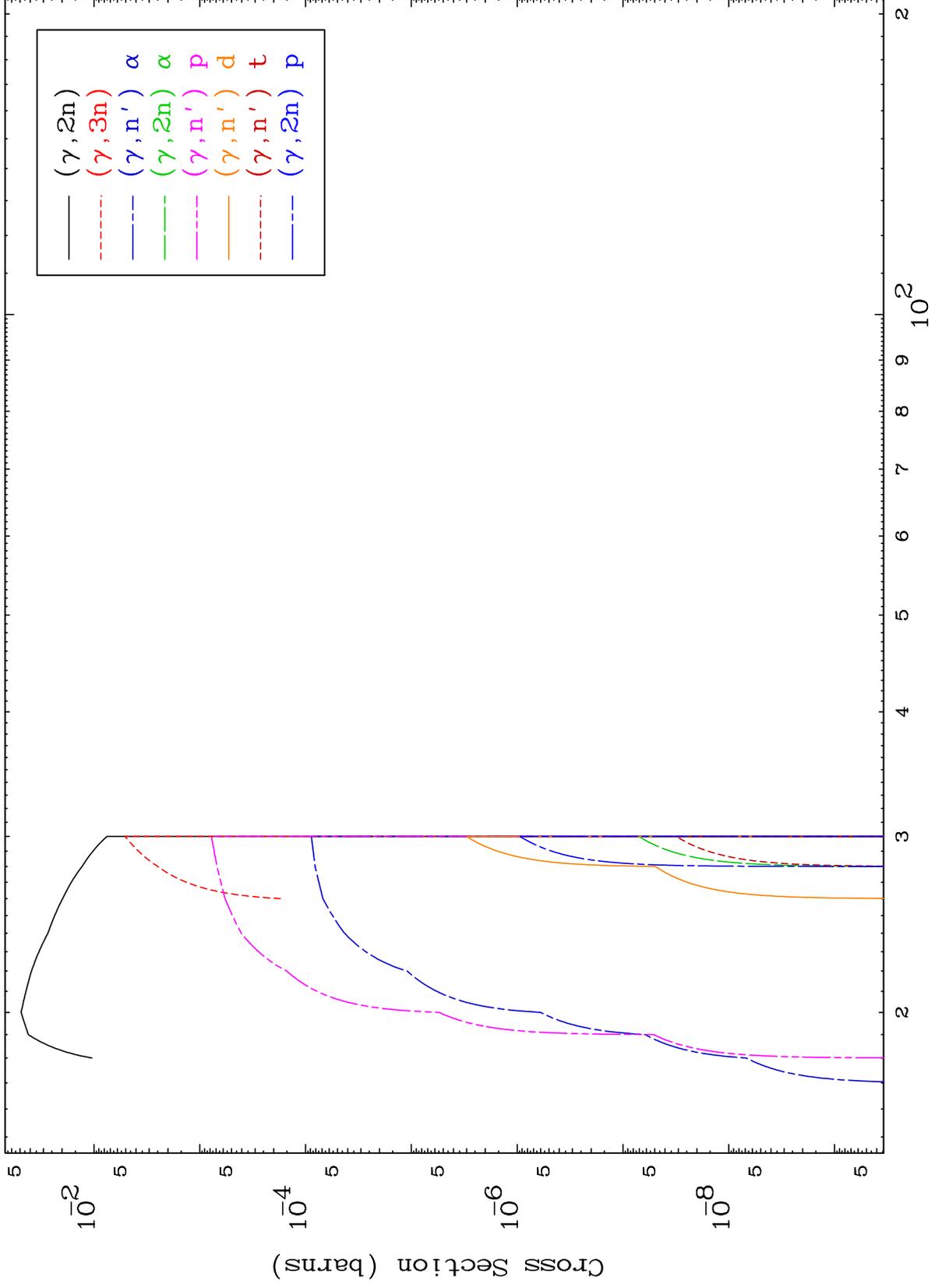
Incident Energy (MeV)

³⁴Se-79

MAT 3440

Photon Neutron Production
0 Kelvin Cross Sections

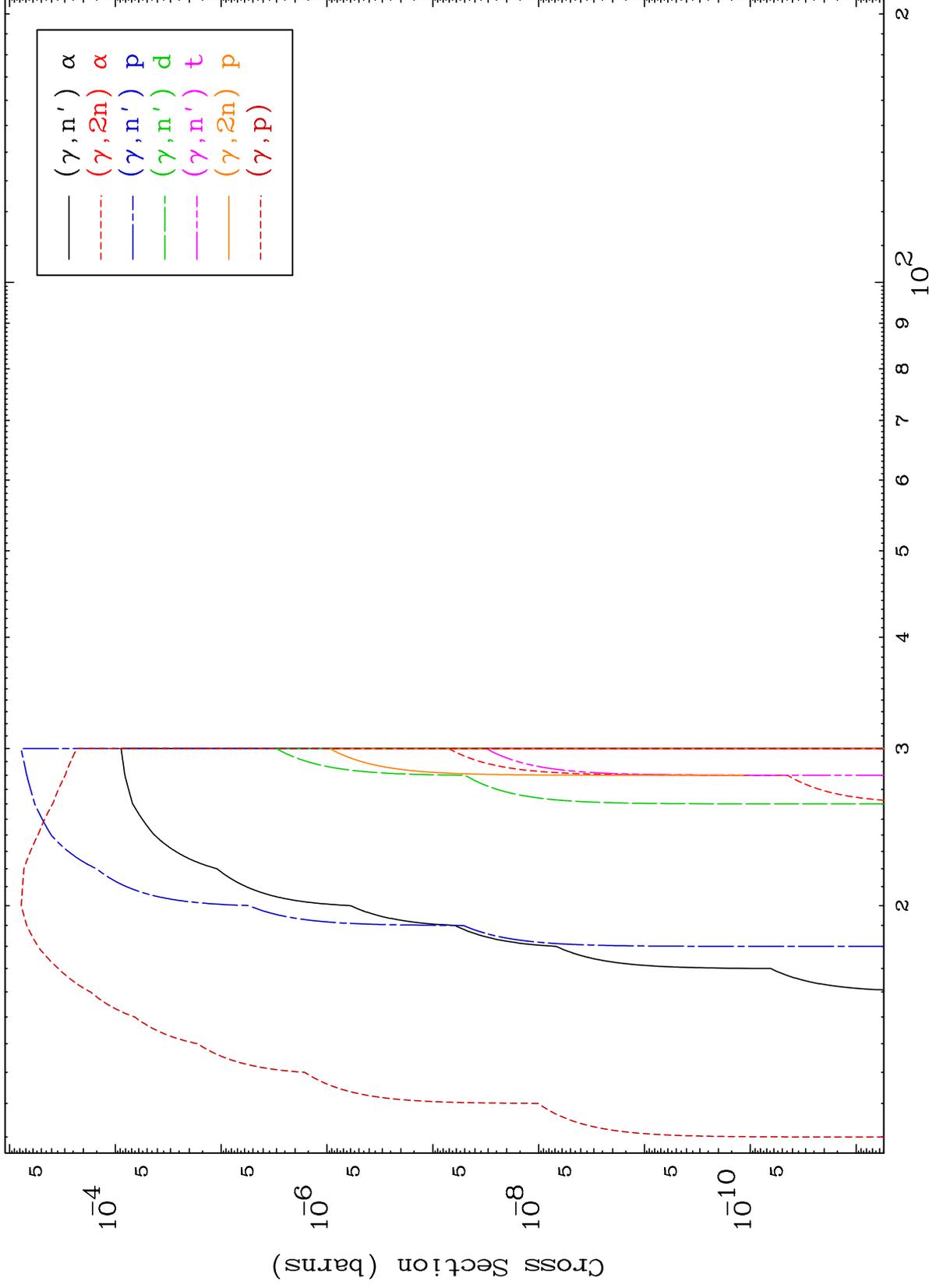
³⁴Se-79

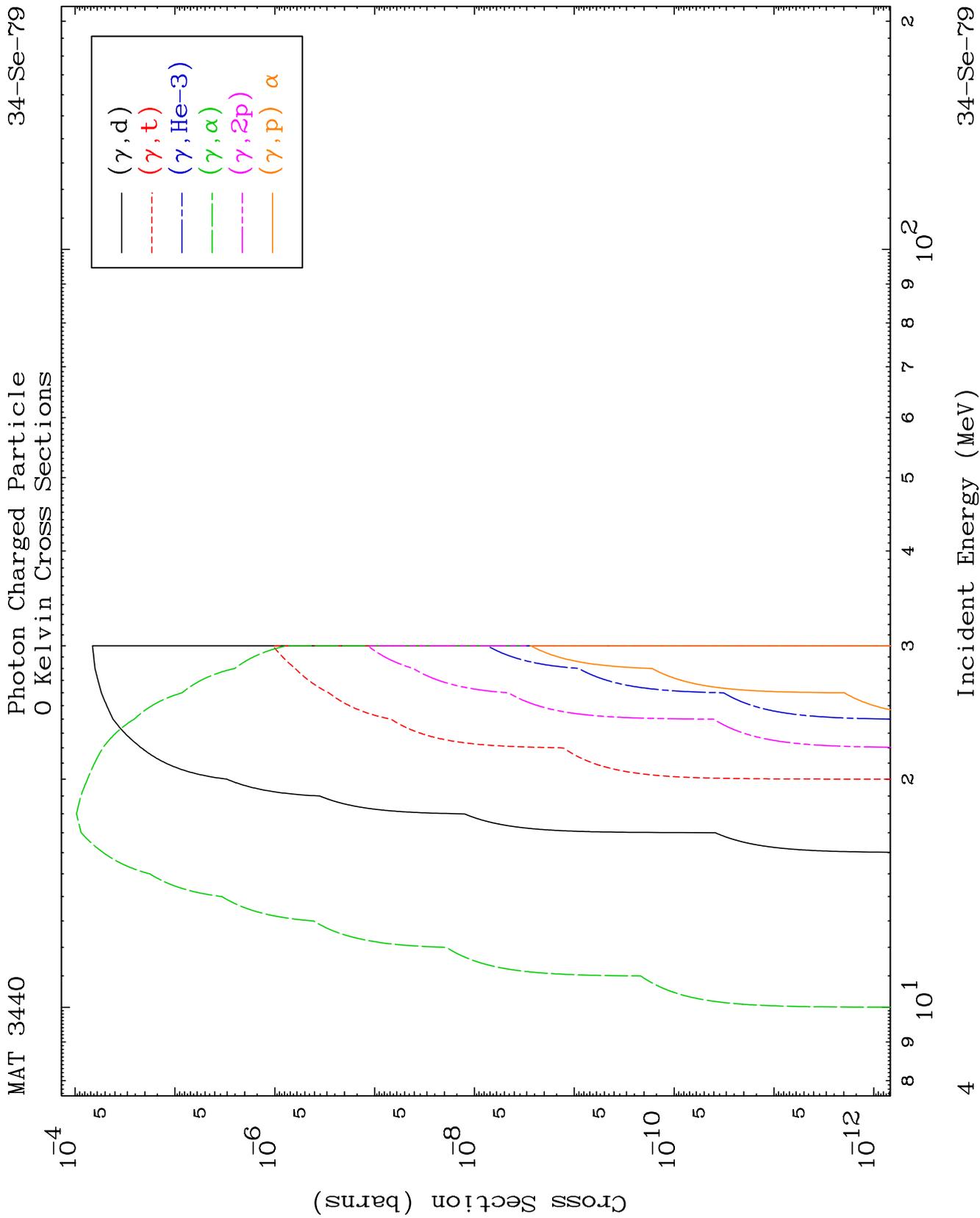


2

Incident Energy (MeV)

³⁴Se-79



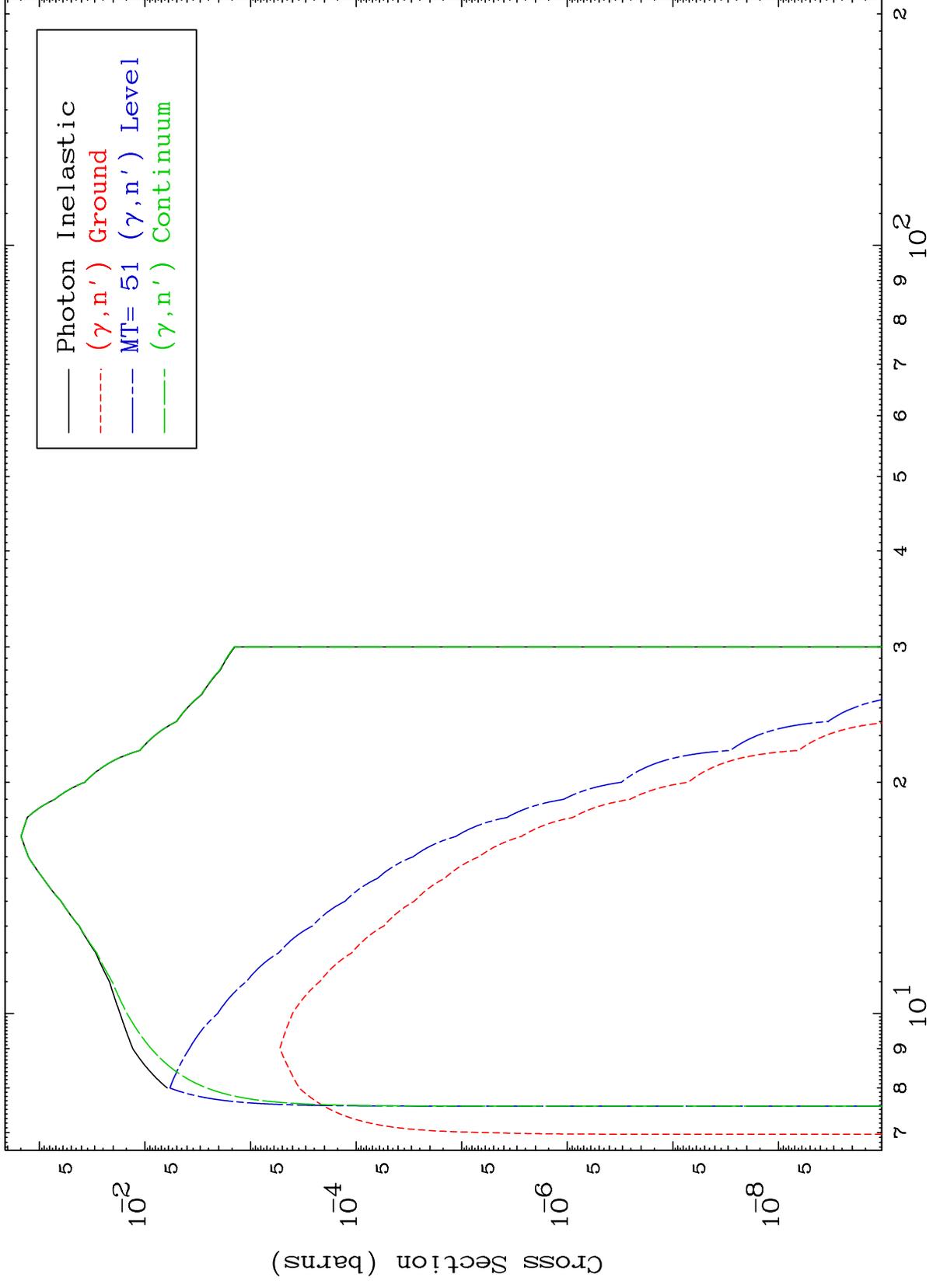


MAT 3440

(γ, n') Level

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

0 Kelvin Cross Sections



5

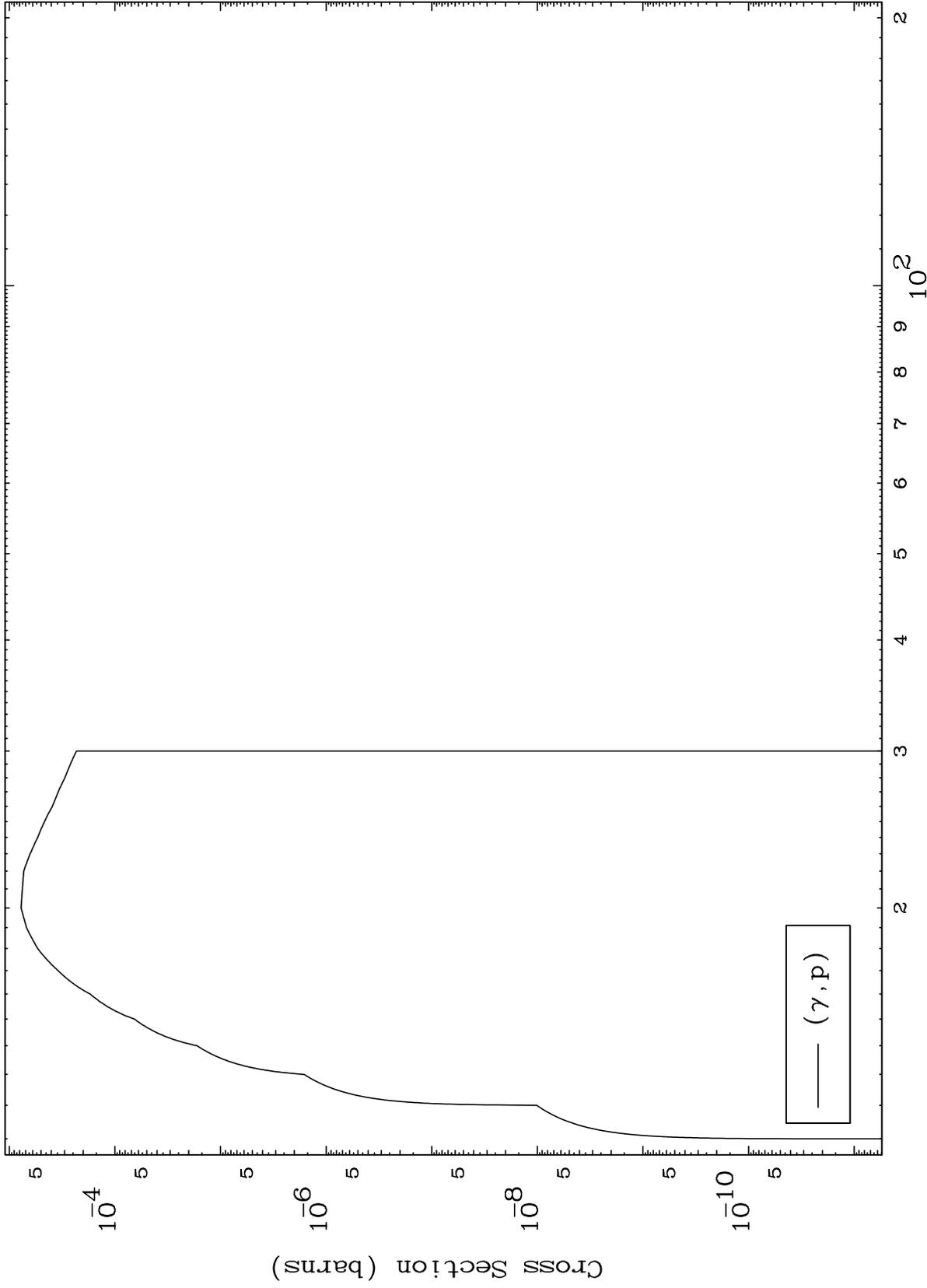
Incident Energy (MeV)

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

MAT 3440

(γ, p) Levels
0 Kelvin Cross Sections

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



6

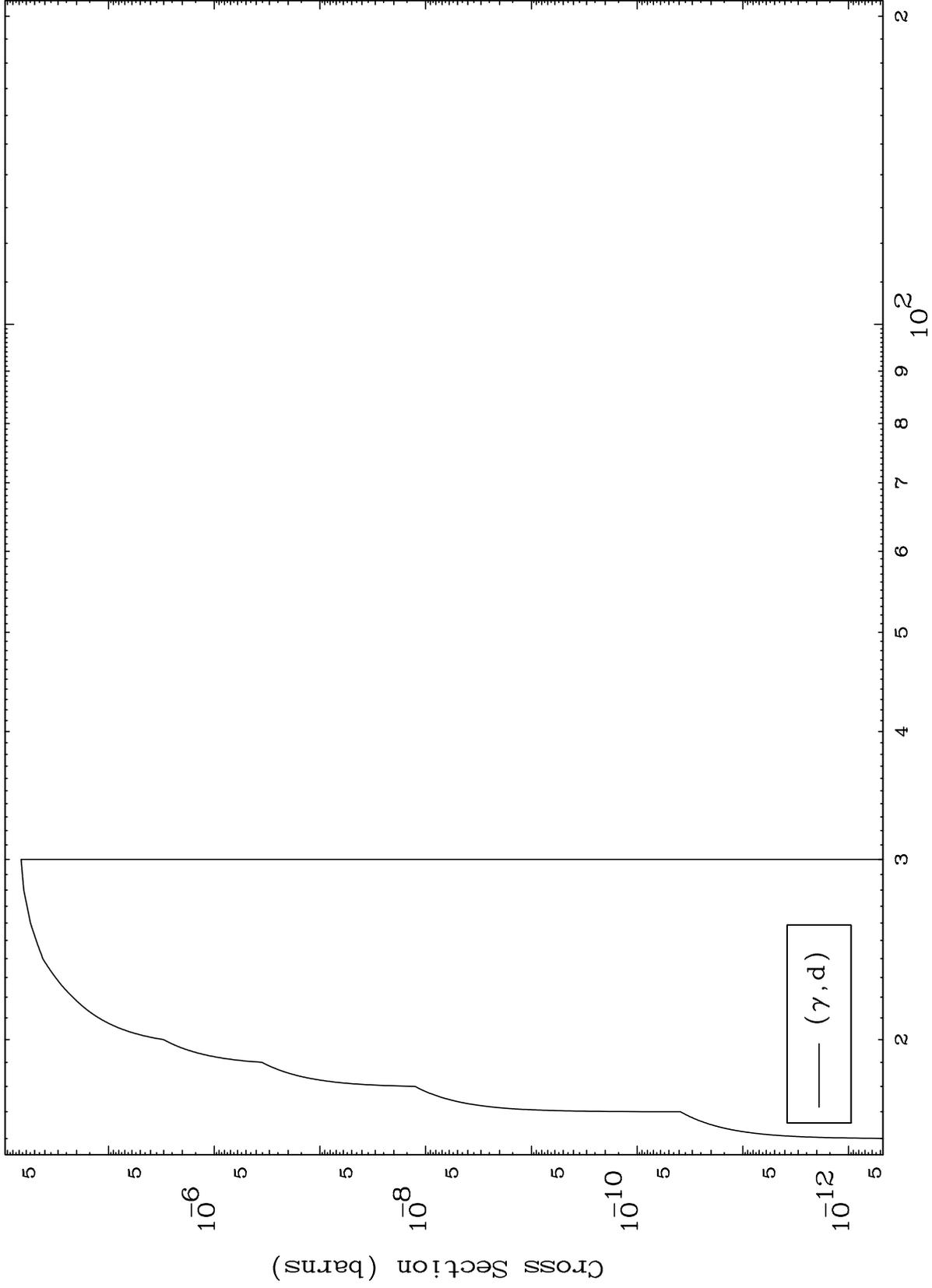
Incident Energy (MeV)

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

MAT 3440

(γ, d) Levels
0 Kelvin Cross Sections

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



7

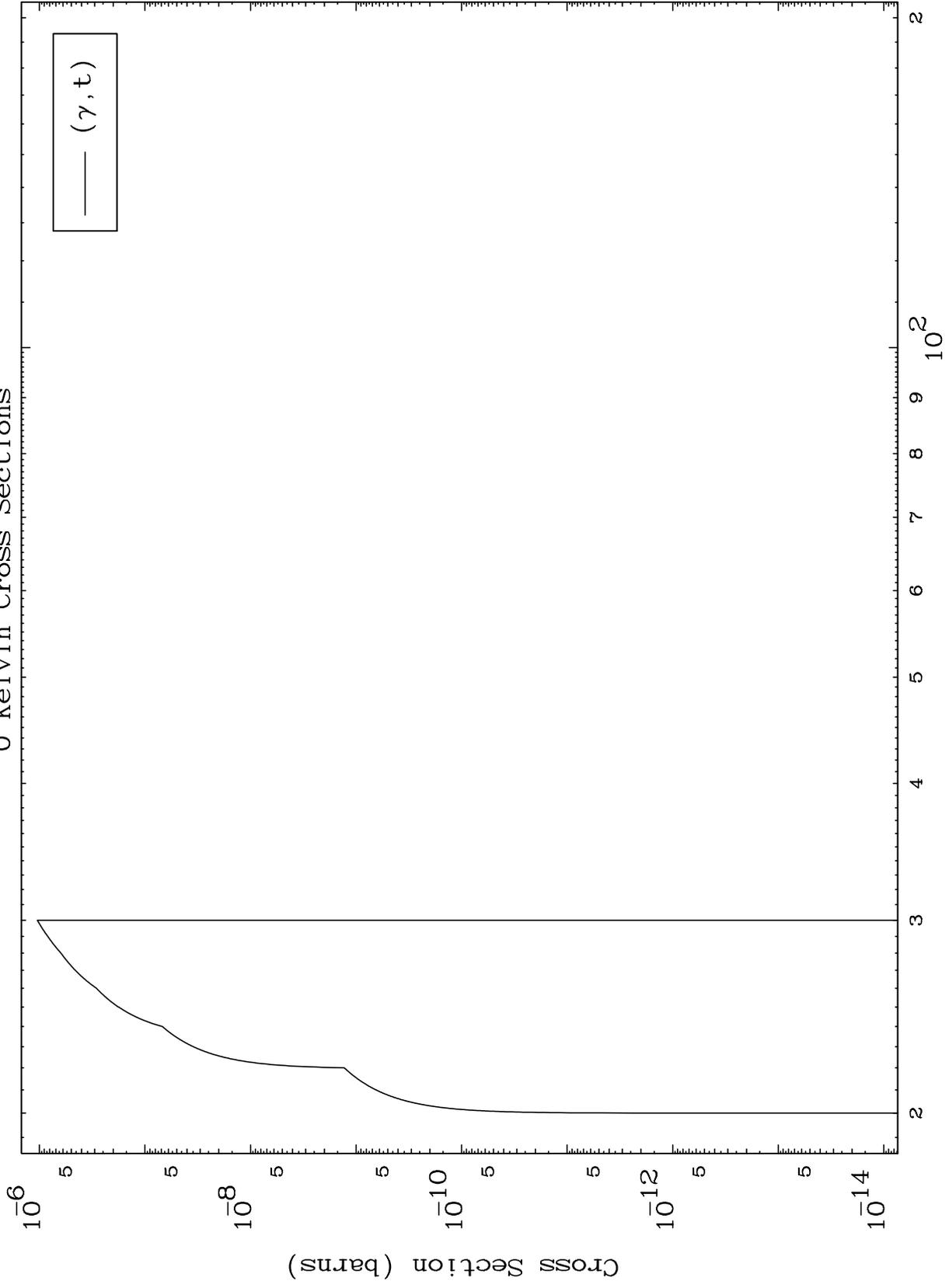
Incident Energy (MeV)

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

MAT 3440

(γ, t) Levels
0 Kelvin Cross Sections

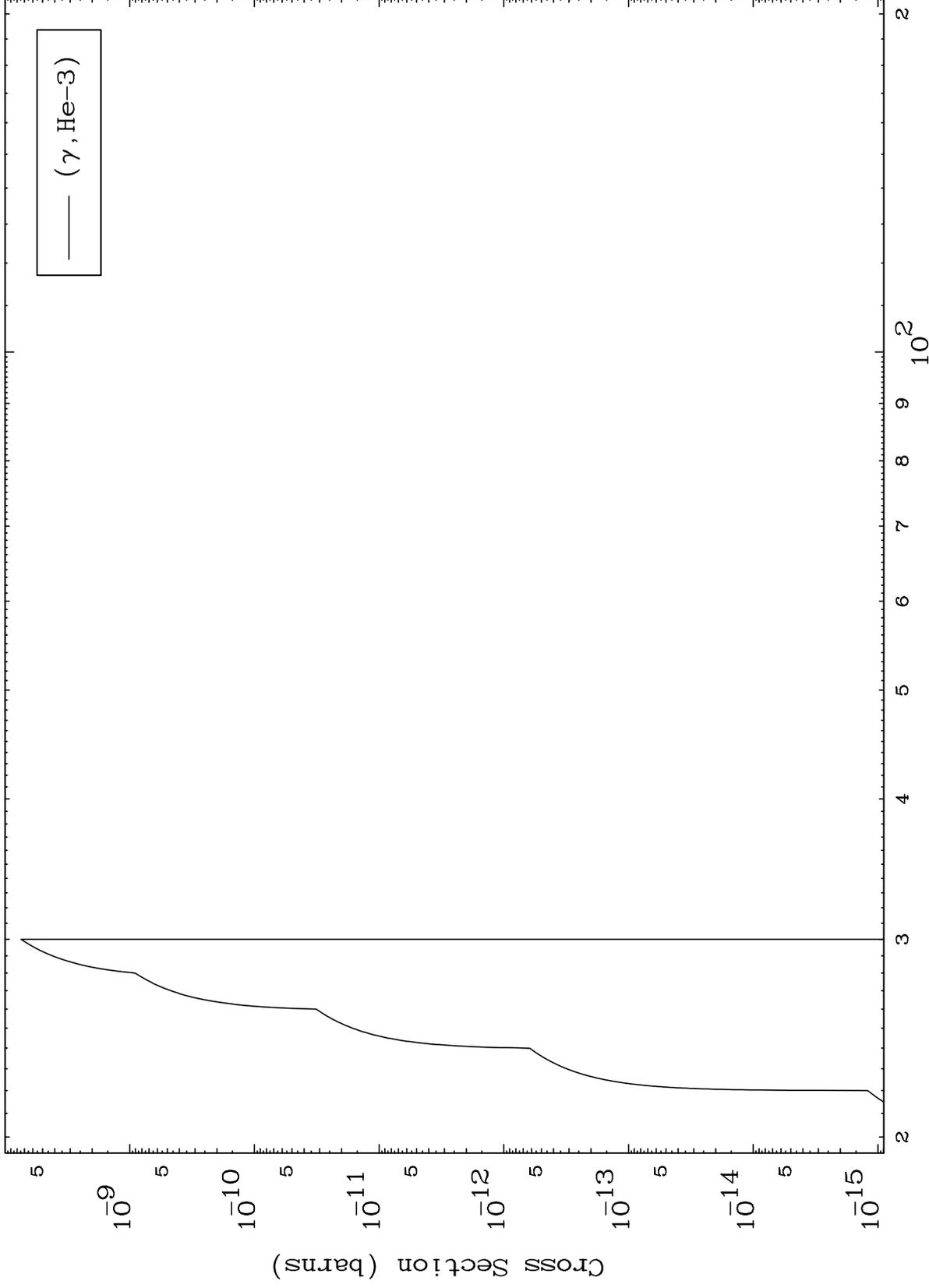
³⁴Se-79



8

Incident Energy (MeV)

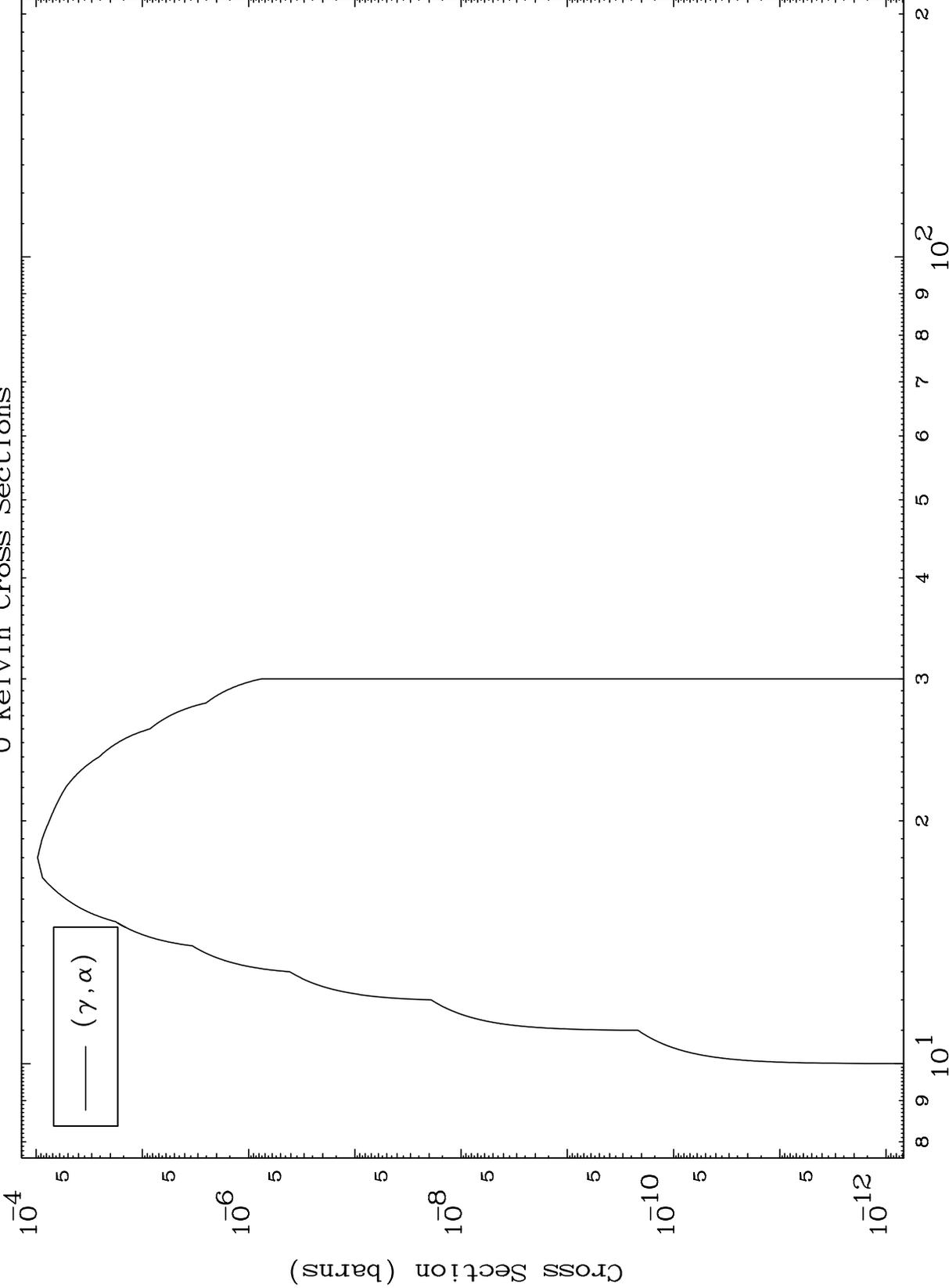
³⁴Se-79



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(γ, α) Levels
0 Kelvin Cross Sections

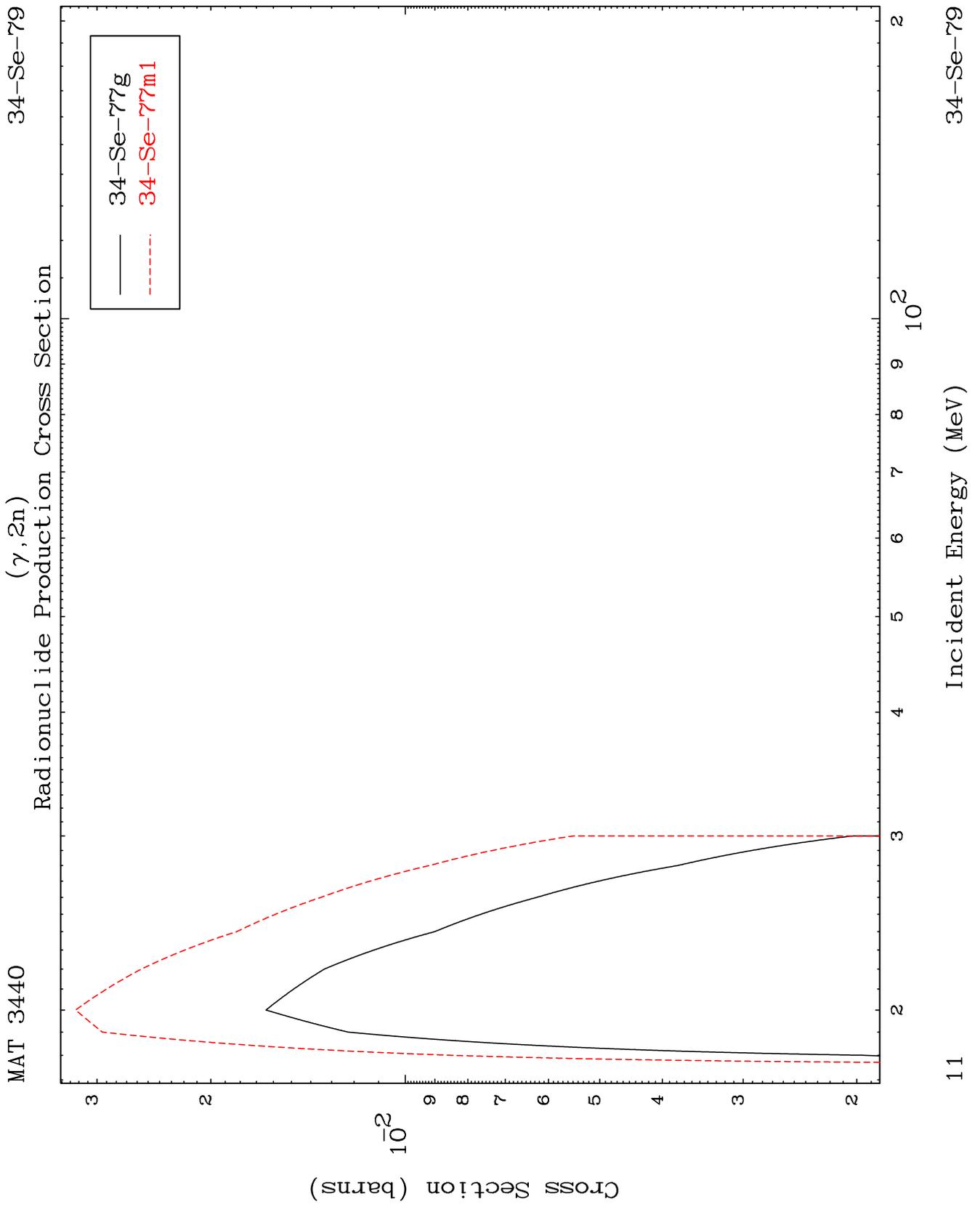
$^{34}\text{Se-79}$



10

Incident Energy (MeV)

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

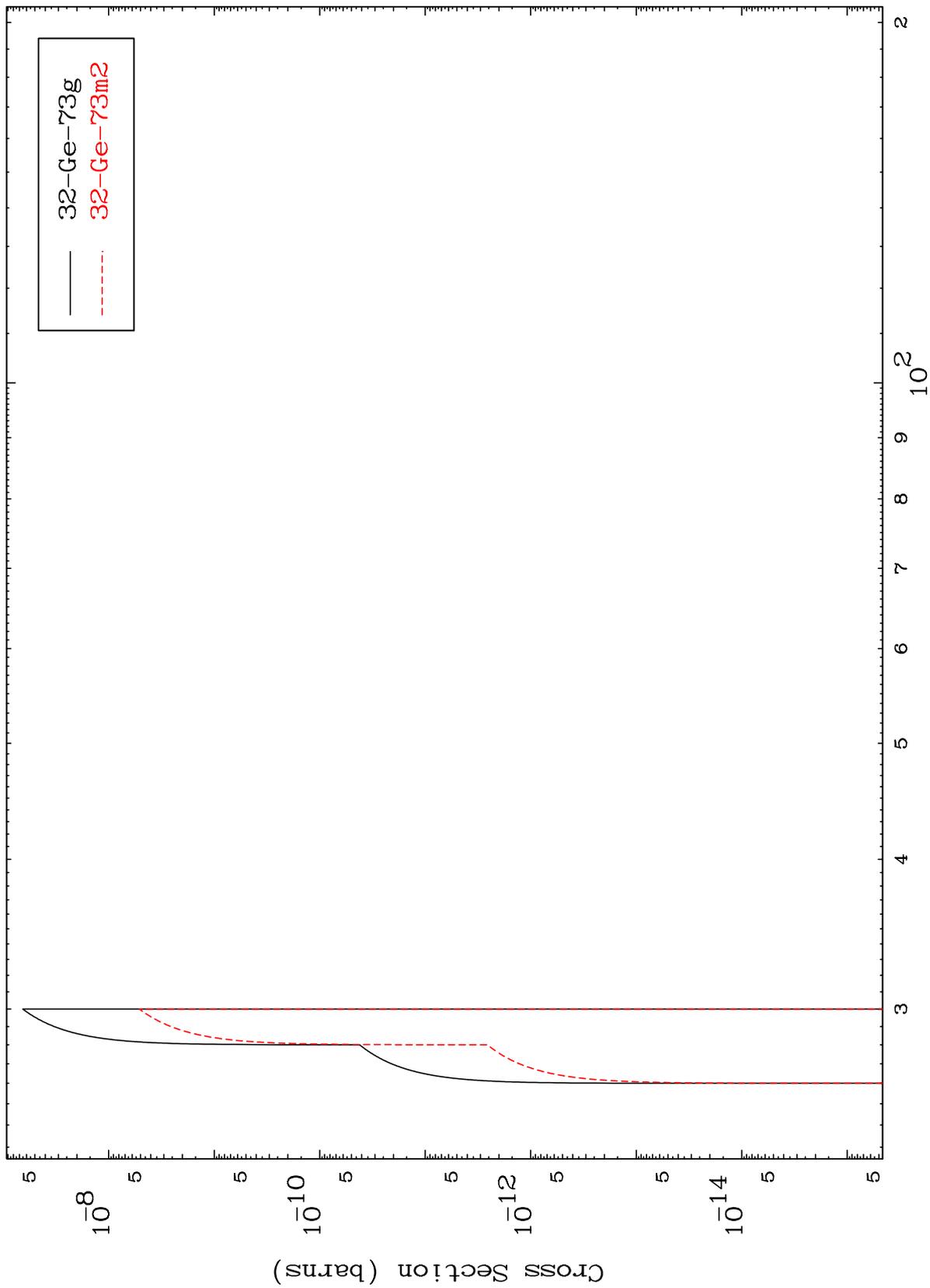


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34-^{Se-79}

($\gamma, 2n$) α

Radionuclide Production Cross Section



12

Incident Energy (MeV)

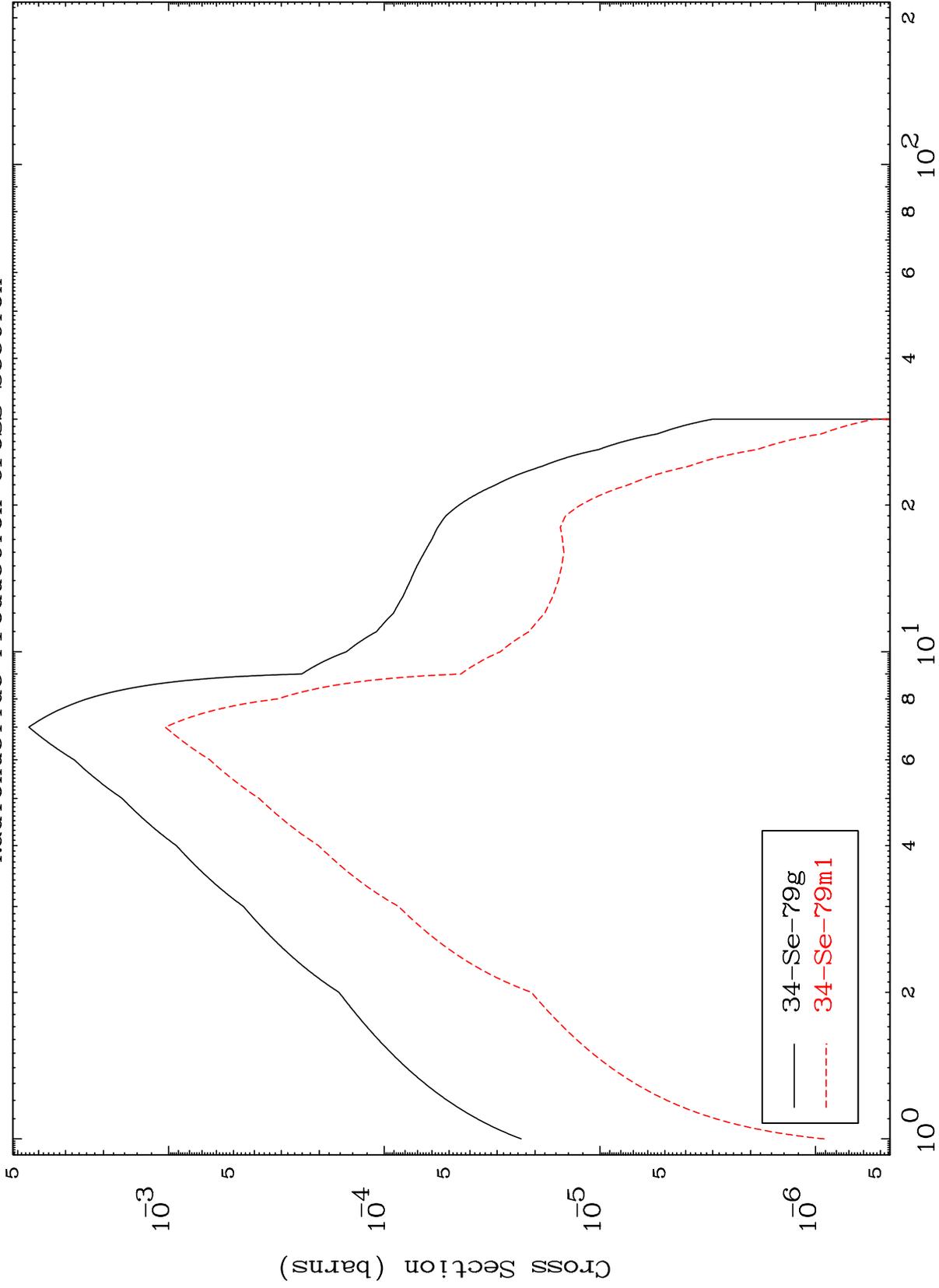
34-^{Se-79}

MAT 3440

³⁴Se-79

Radionuclide Production Cross Section

(γ, γ)



³⁴Se-79

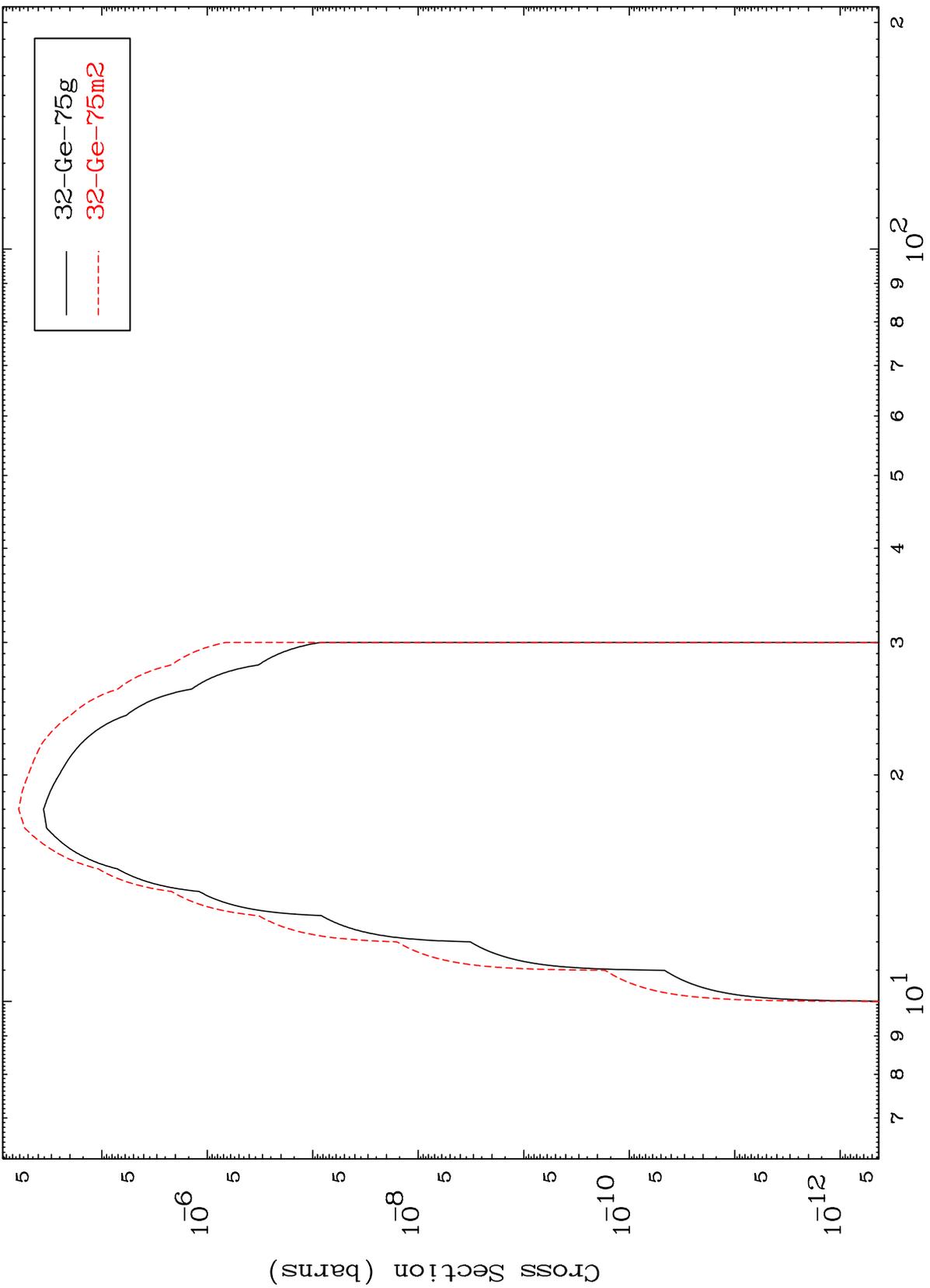
Incident Energy (MeV)

13

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34-^{Se}-79

(γ, α)
Radionuclide Production Cross Section



14

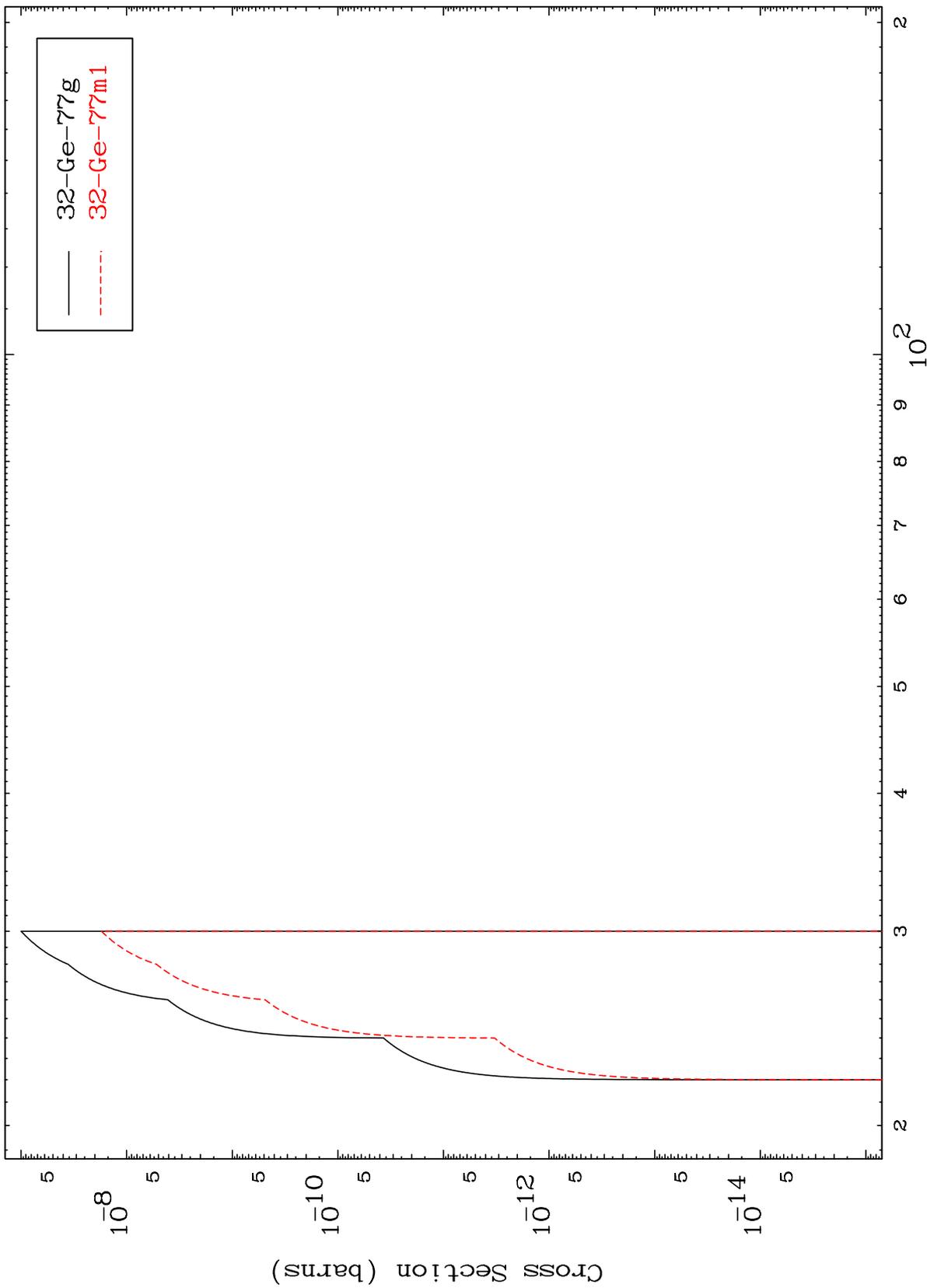
Incident Energy (MeV)

34-^{Se}-79

MAT 3440

³⁴Se-79

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



³⁴Se-79

Incident Energy (MeV)

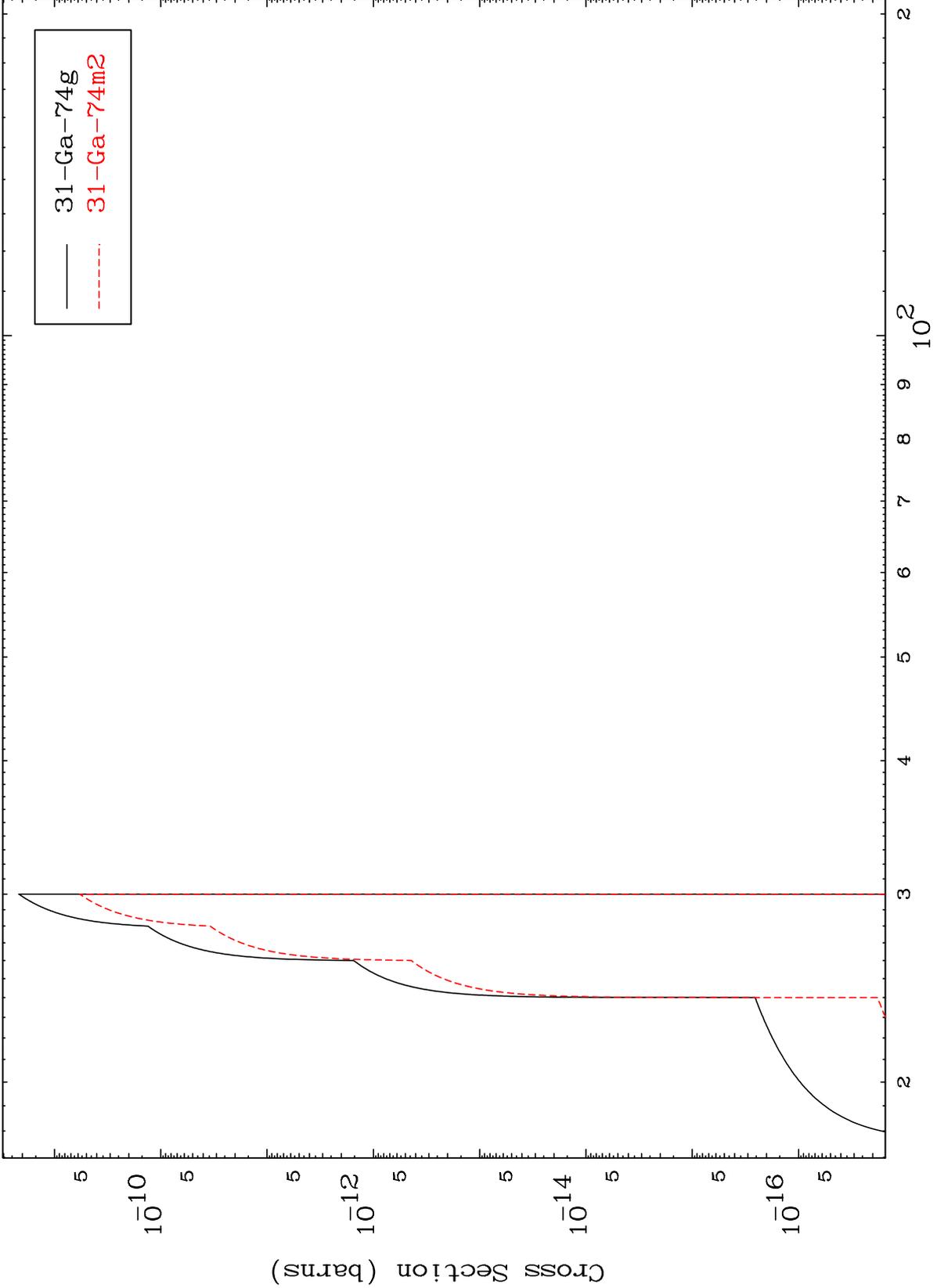
15

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(γ, p) α

34-Se-79

Radionuclide Production Cross Section



16

Incident Energy (MeV)

34-Se-79