

Program EVALPLOT
(Version 2018-1)

by

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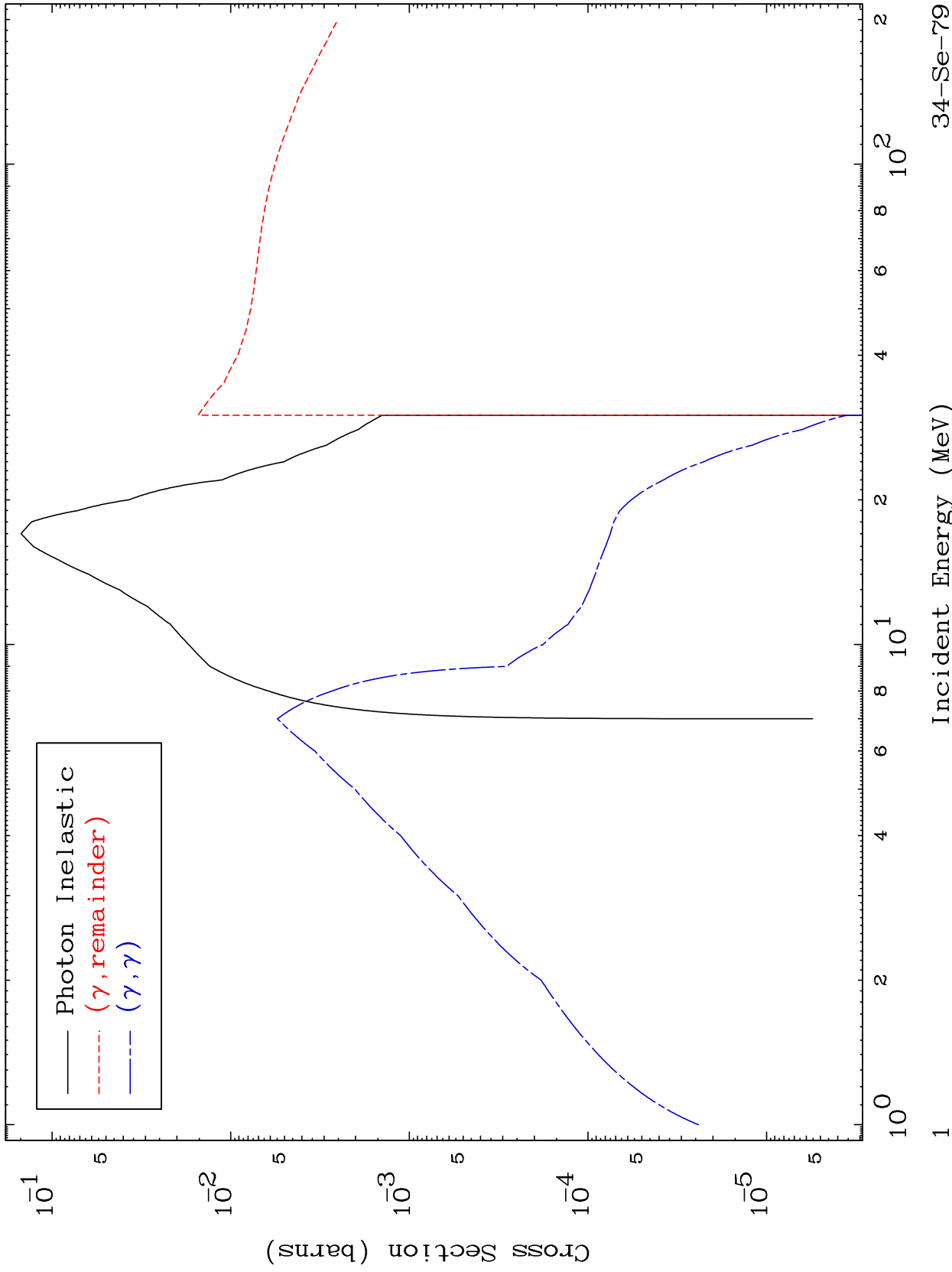
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3440

Photon Major
0 Kelvin Cross Sections

34-Se-79

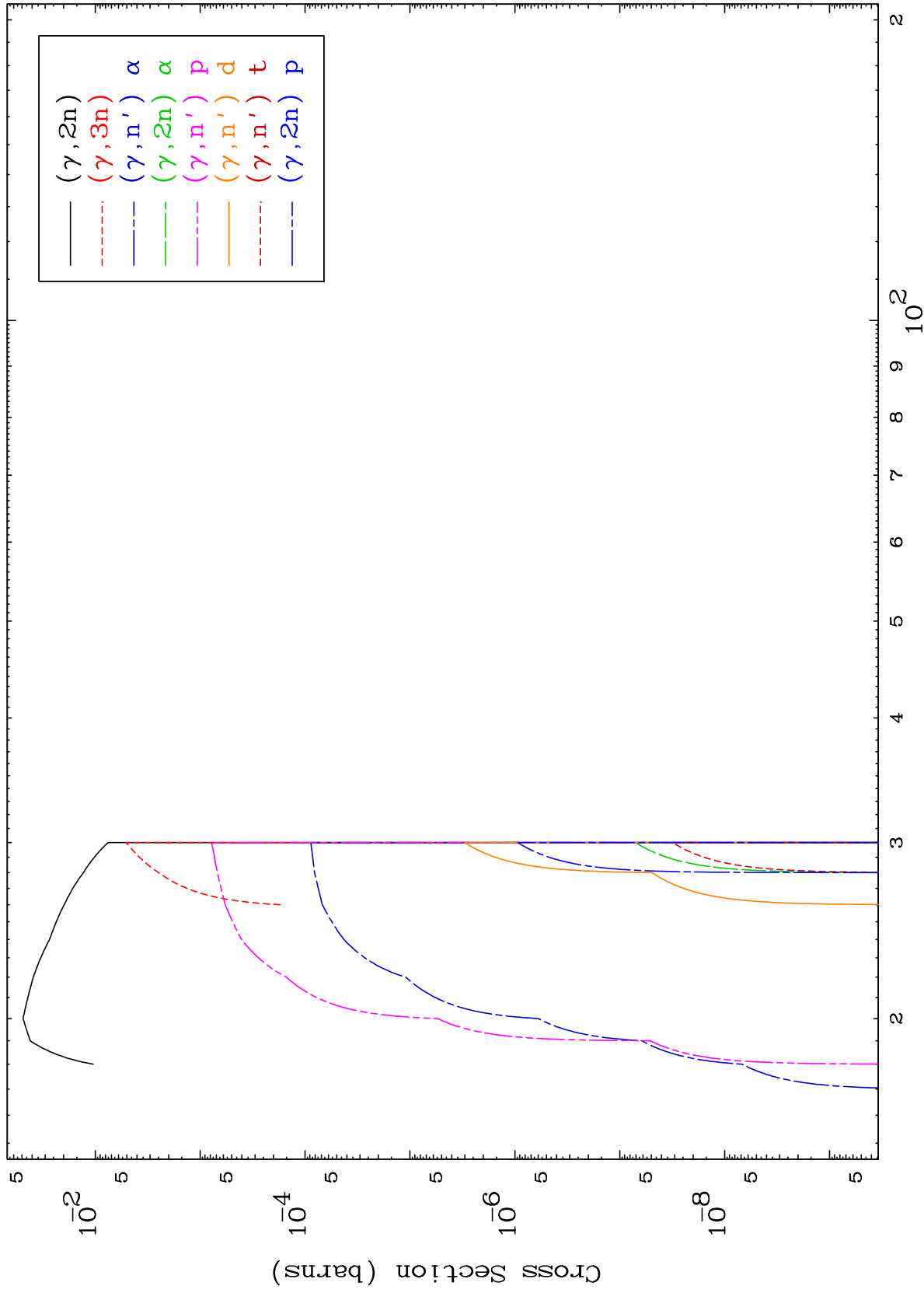


34-Se-79

MAT 3440

Photon Neutron Production
0 Kelvin Cross Sections

³⁴Se-79



2

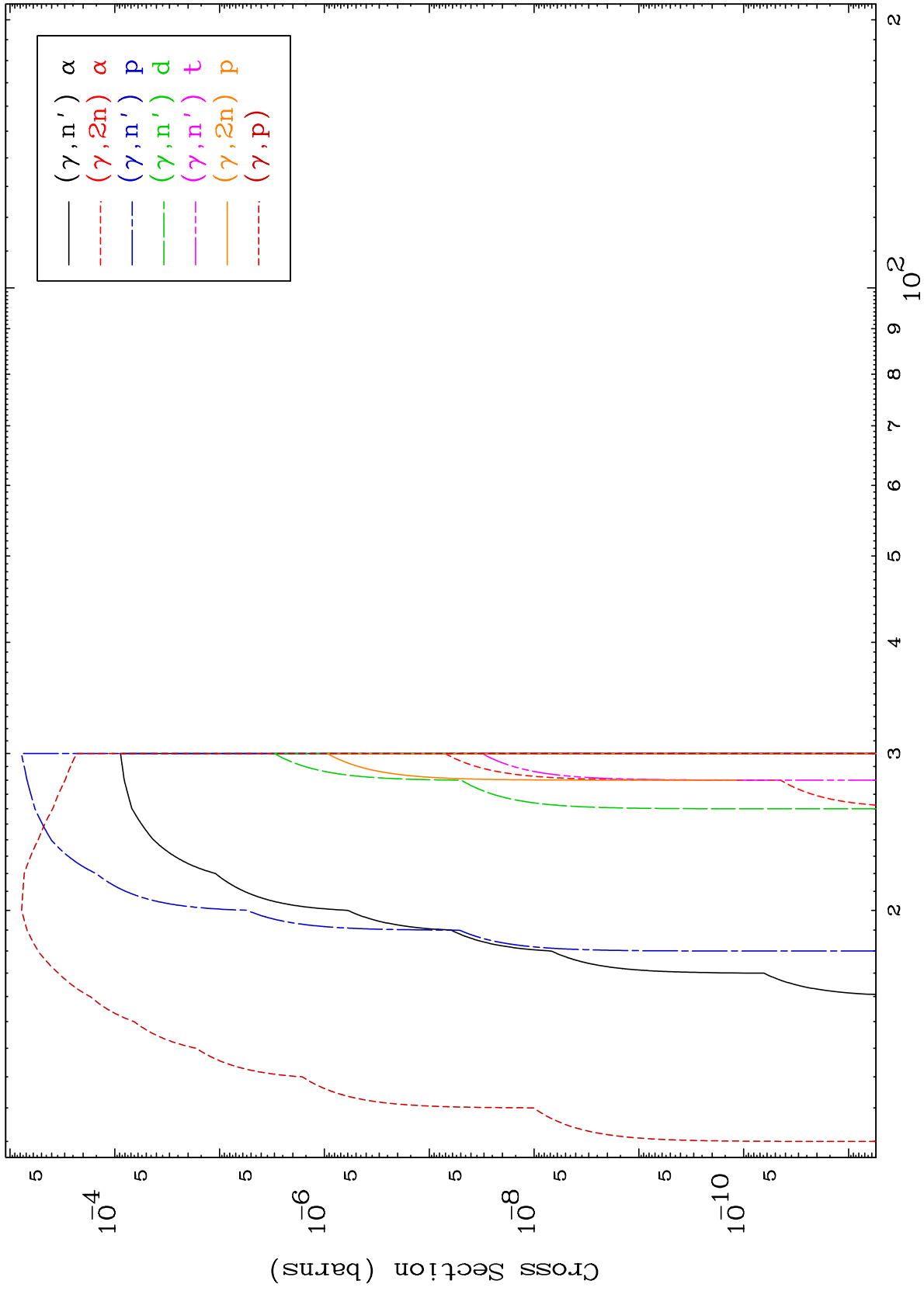
Incident Energy (MeV)

³⁴Se-79

MAT 3440

Photon Charged Particle
0 Kelvin Cross Sections

³⁴Se-79



3

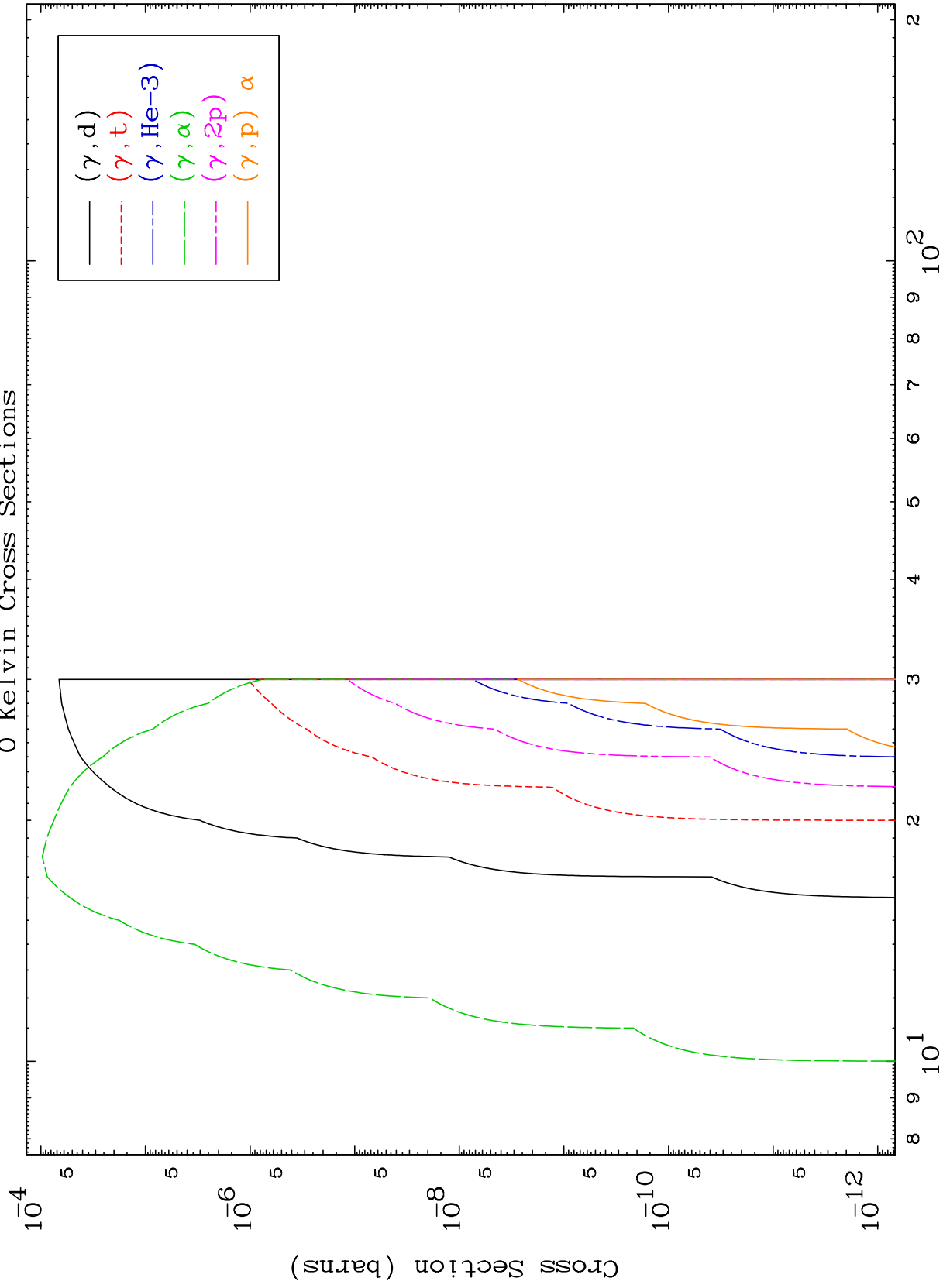
Incident Energy (MeV)

³⁴Se-79

MAT 3440

Photon Charged Particle
0 Kelvin Cross Sections

34-Se-79



4

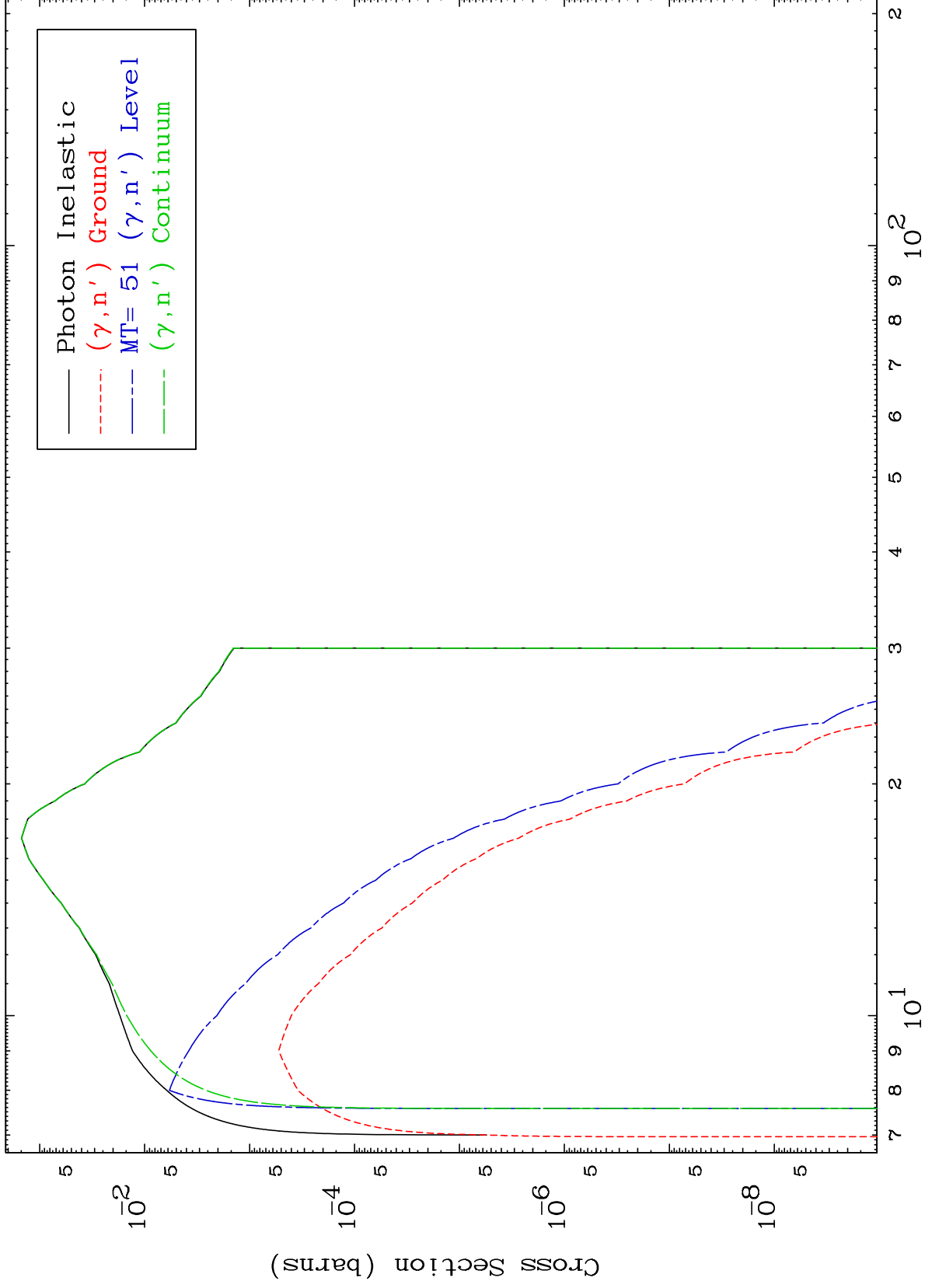
Incident Energy (MeV)

34-Se-79

MAT 3440

(γ, n') Level
0 Kelvin Cross Sections

34-Se-79



5

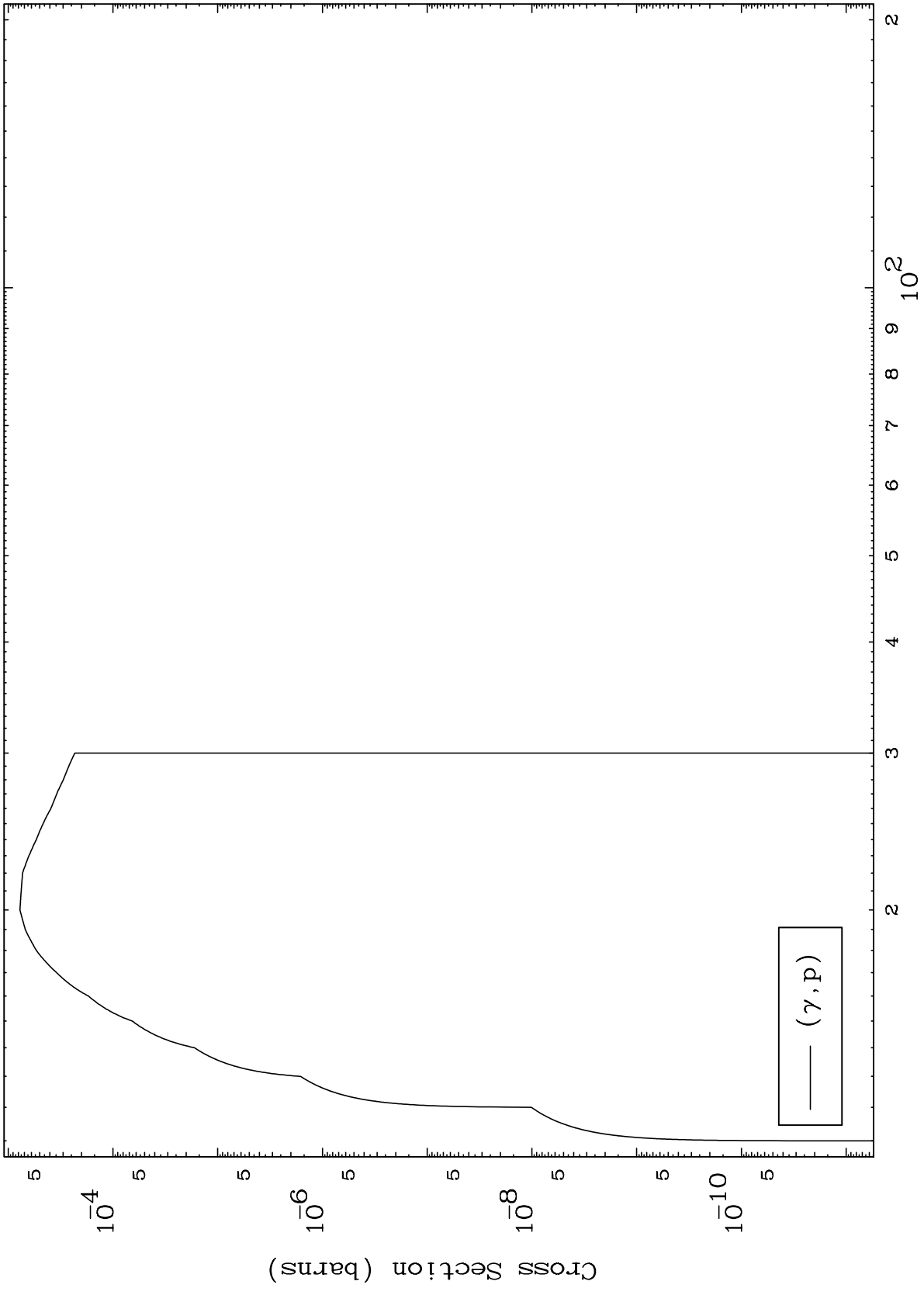
Incident Energy (MeV)

34-Se-79

MAT 3440

(γ, p) Levels
0 Kelvin Cross Sections

34-Se-79



6

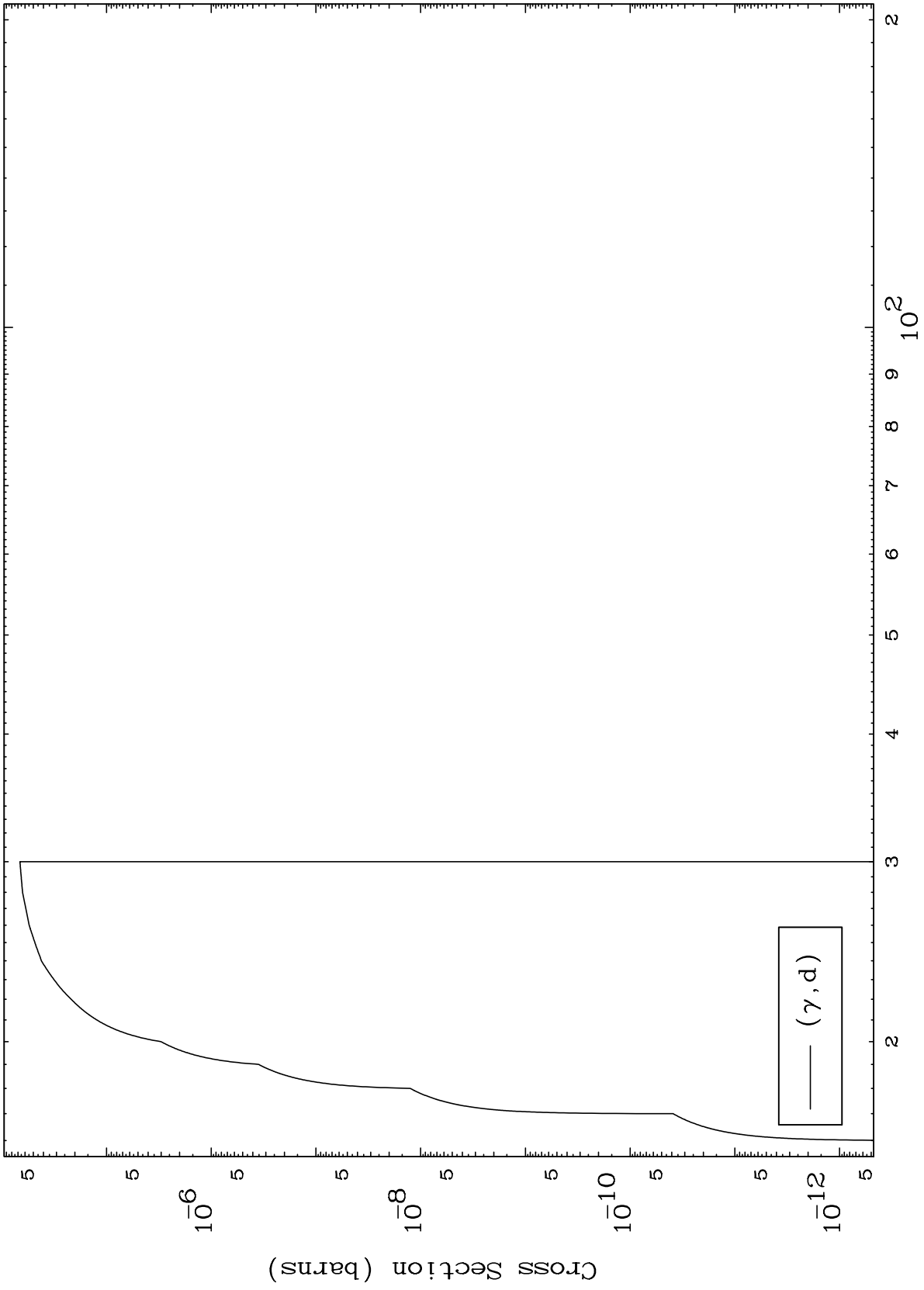
Incident Energy (MeV)

34-Se-79

MAT 3440

(γ, d) Levels
0 Kelvin Cross Sections

34-Se-79



7

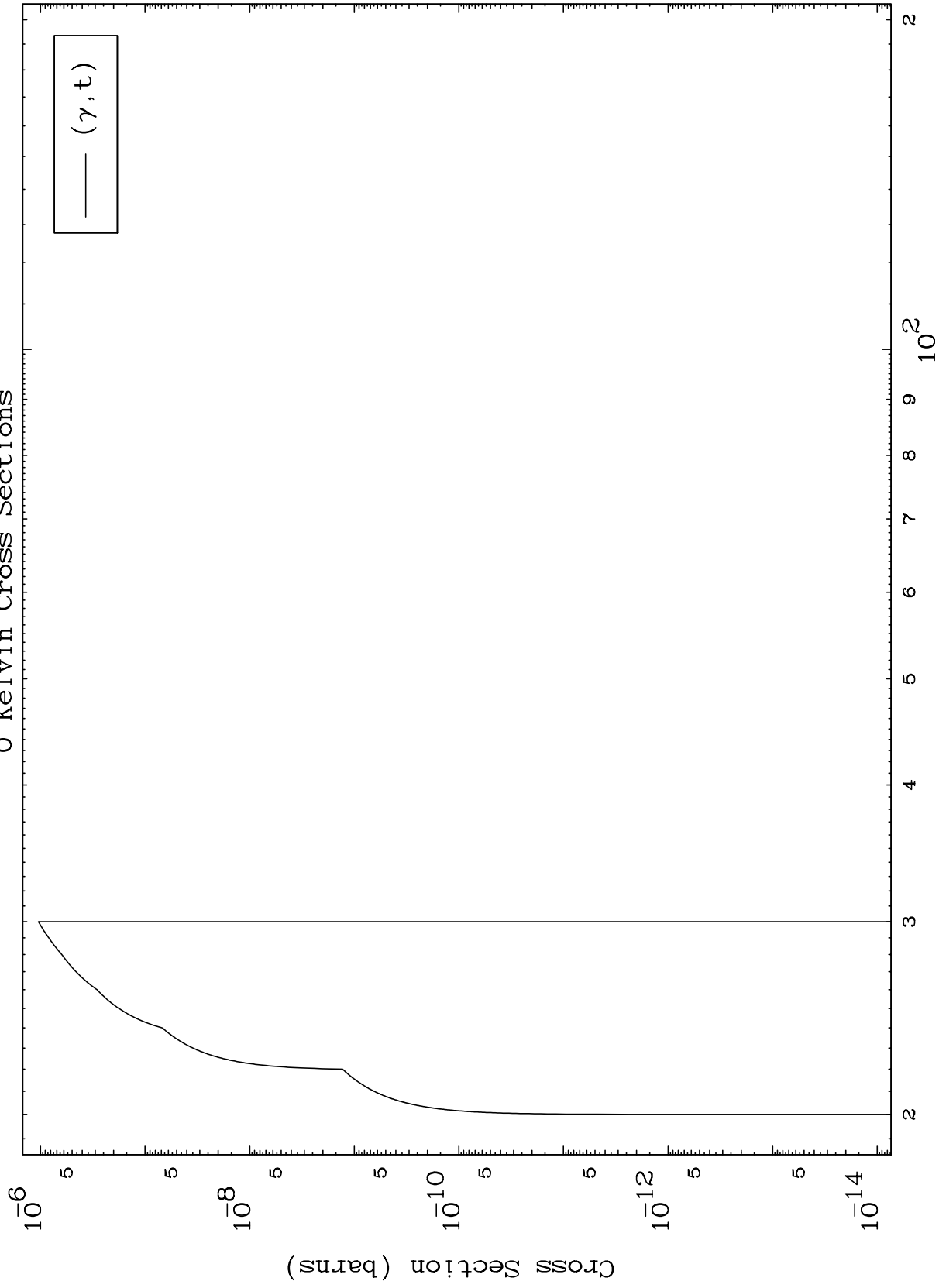
Incident Energy (MeV)

34-Se-79

MAT 3440

(γ, t) Levels
0 Kelvin Cross Sections

34-Se-79



8

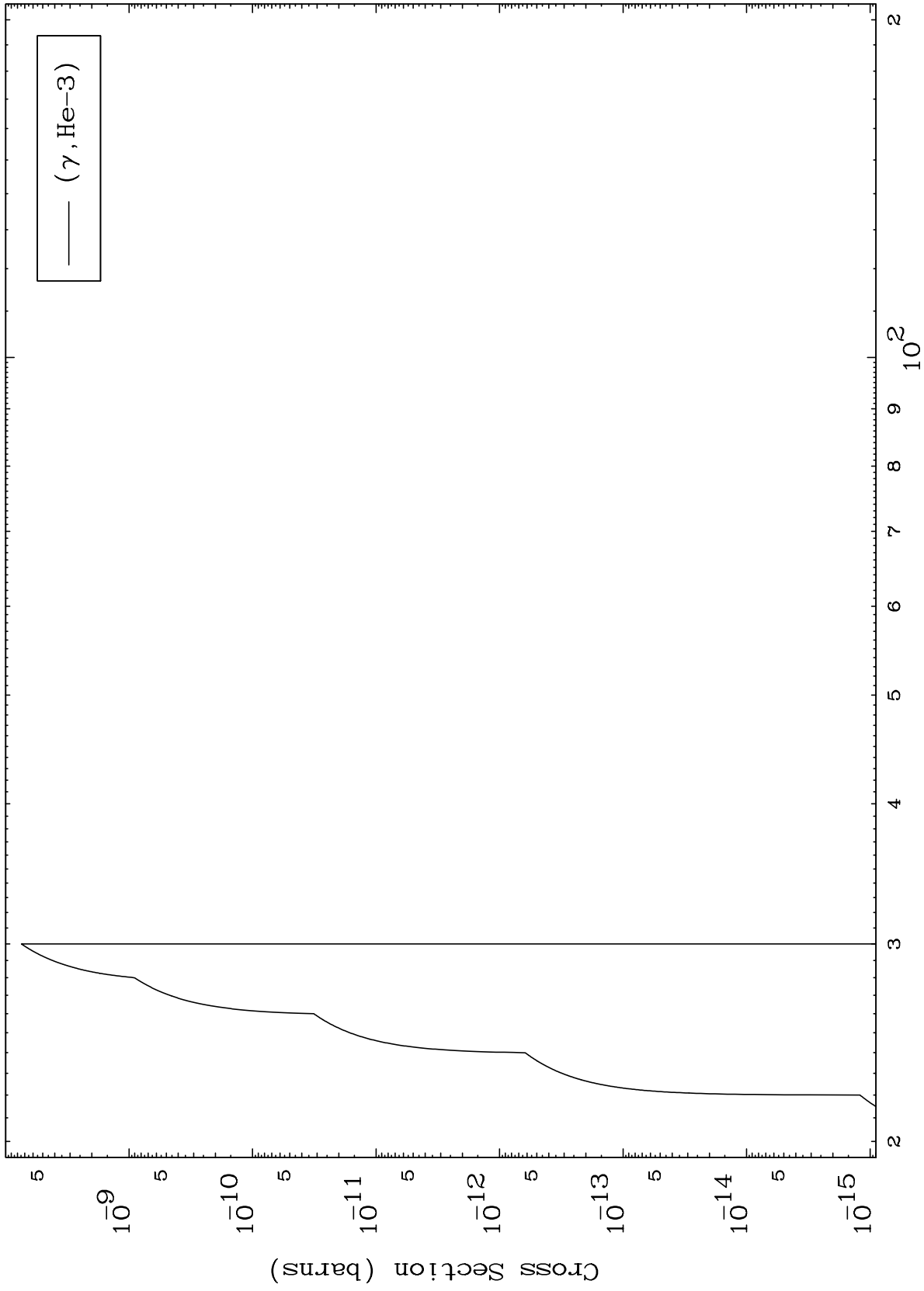
Incident Energy (MeV)

34-Se-79

MAT 3440

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

34-Se-79



9

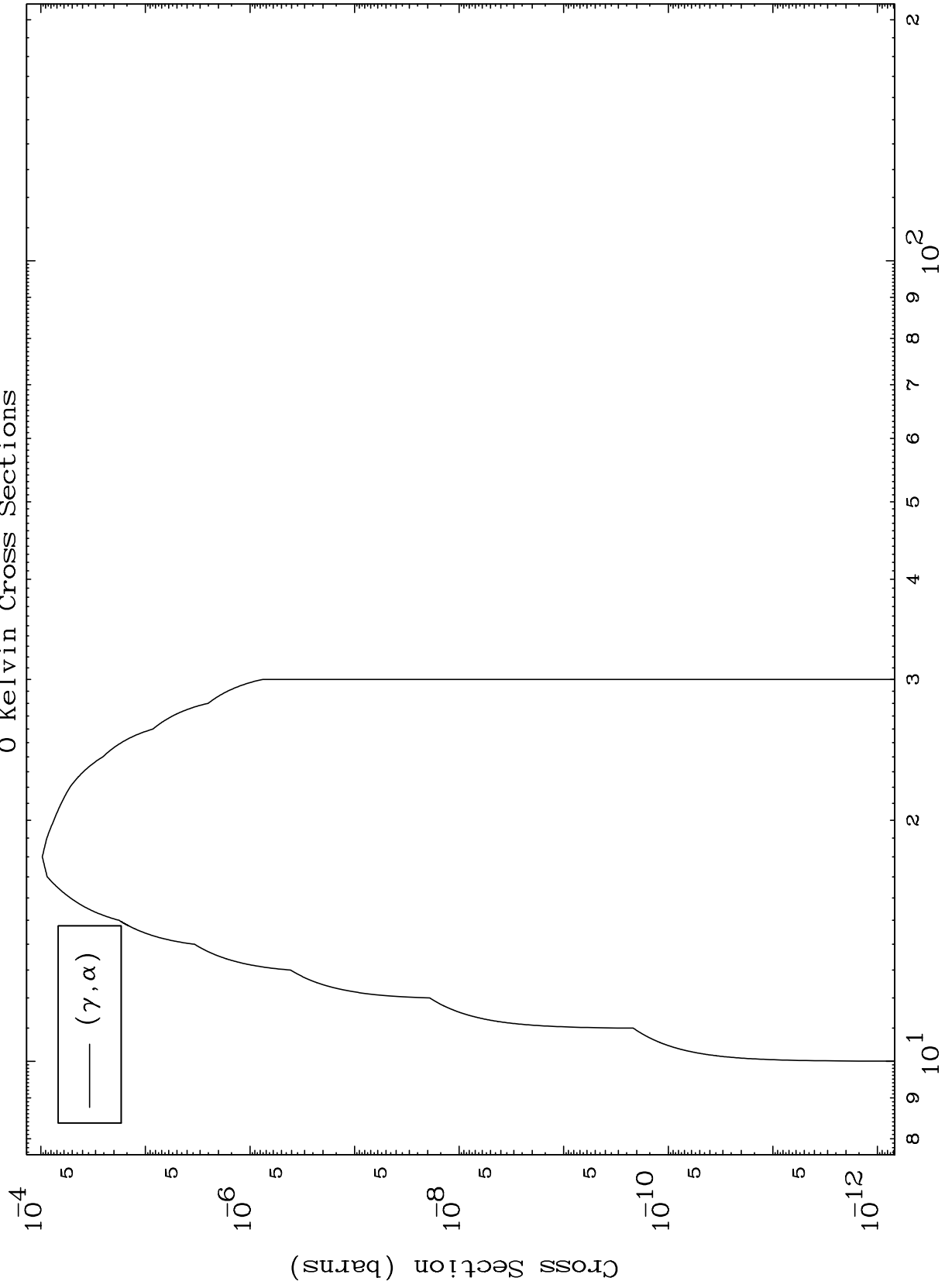
Incident Energy (MeV)

34-Se-79

MAT 3440

(γ, α) Levels
0 Kelvin Cross Sections

34-Se-79



10

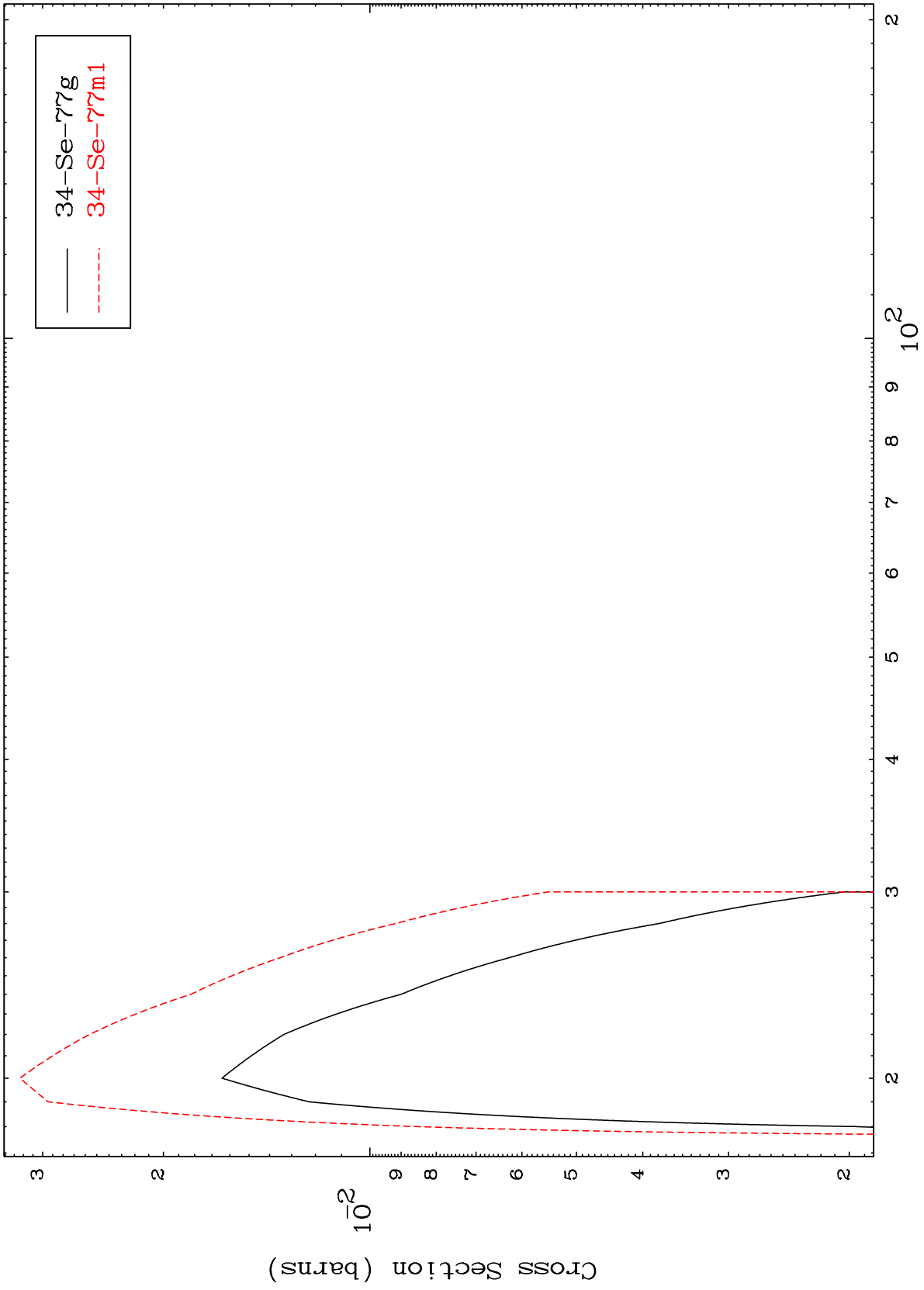
Incident Energy (MeV)

34-Se-79

MAT 3440

³⁴Se-79

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



11

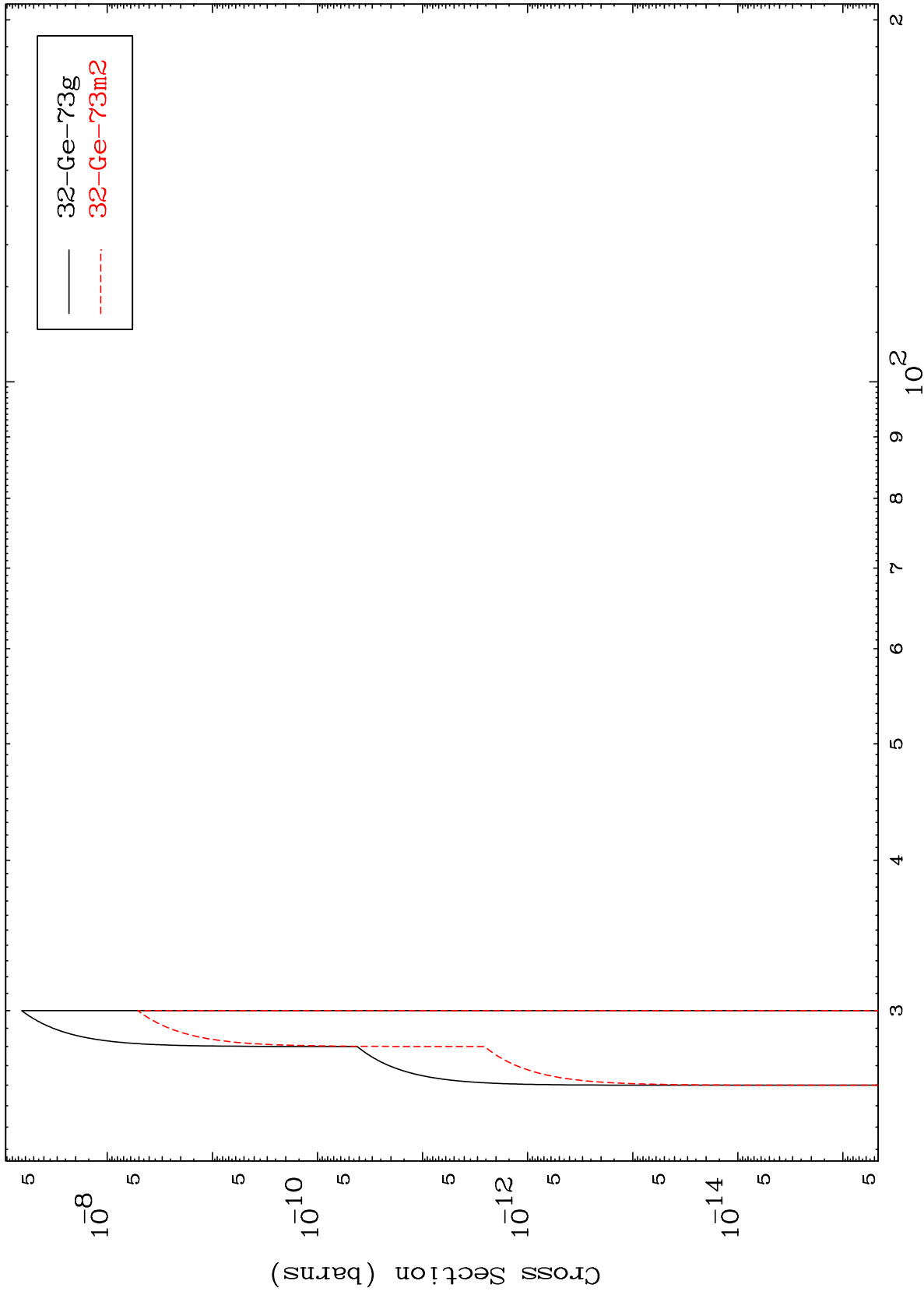
³⁴Se-79

MAT 3440

$(\gamma, 2n) \alpha$

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

Radionuclide Production Cross Section



12

Incident Energy (MeV)

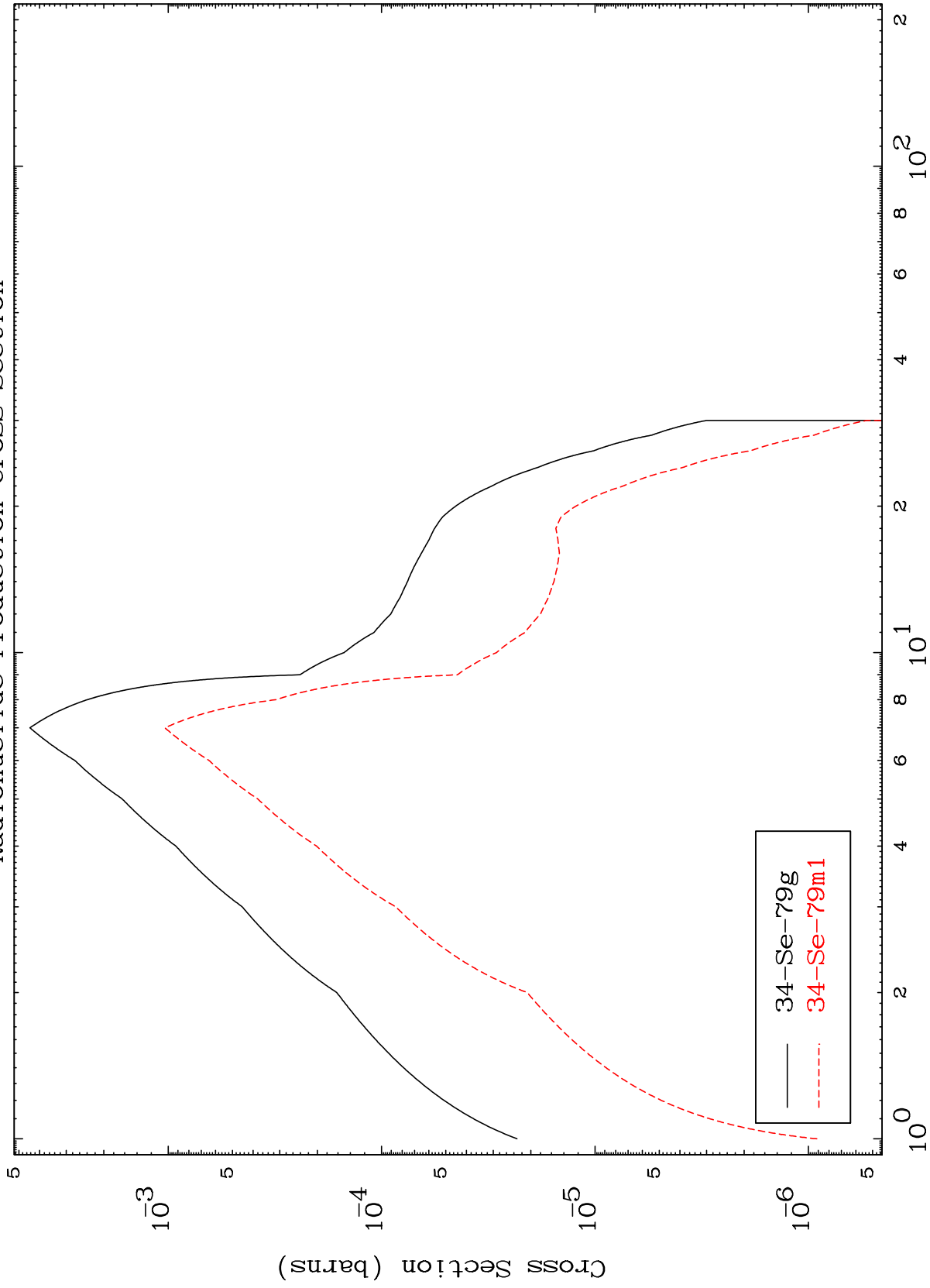
$^{34}\text{Se-79}$

MAT 3440

34-Se-79

Radionuclide Production Cross Section

(γ, γ)



Incident Energy (MeV)

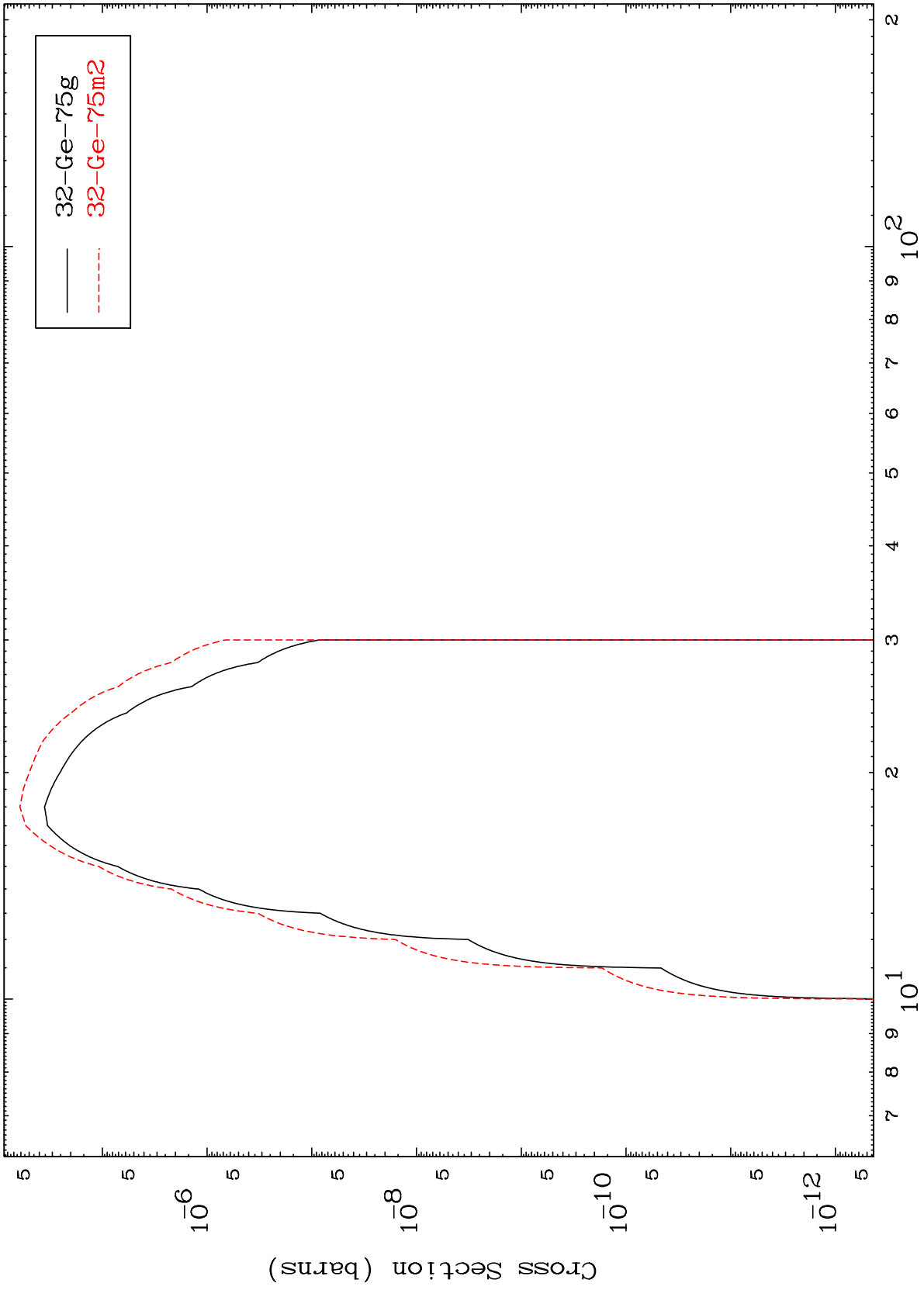
34-Se-79

13

MAT 3440

34-^{Se}-79

(γ, α)
Radionuclide Production Cross Section



14

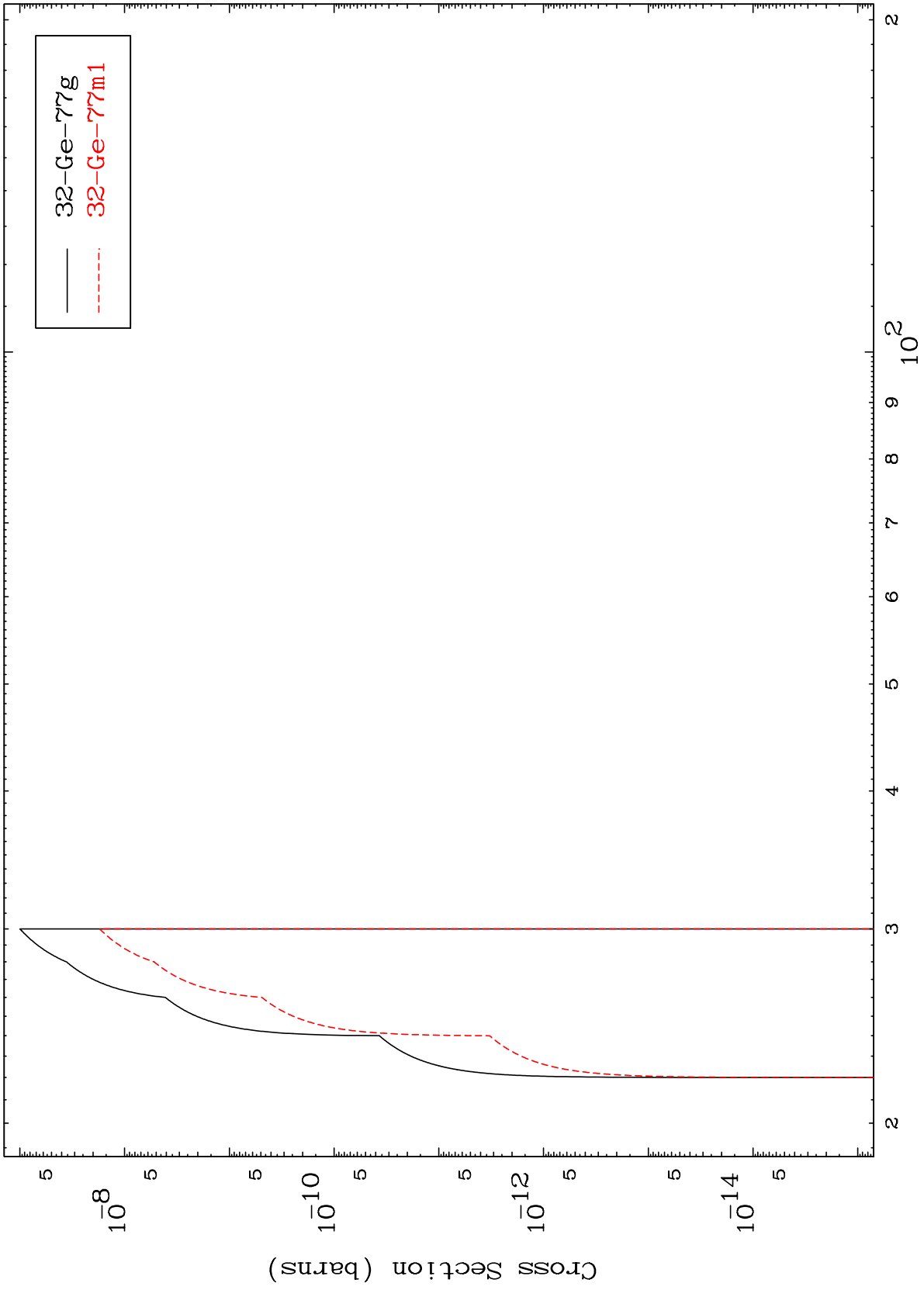
Incident Energy (MeV)

34-^{Se}-79

MAT 3440

34-Se-79

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



15

Incident Energy (MeV)

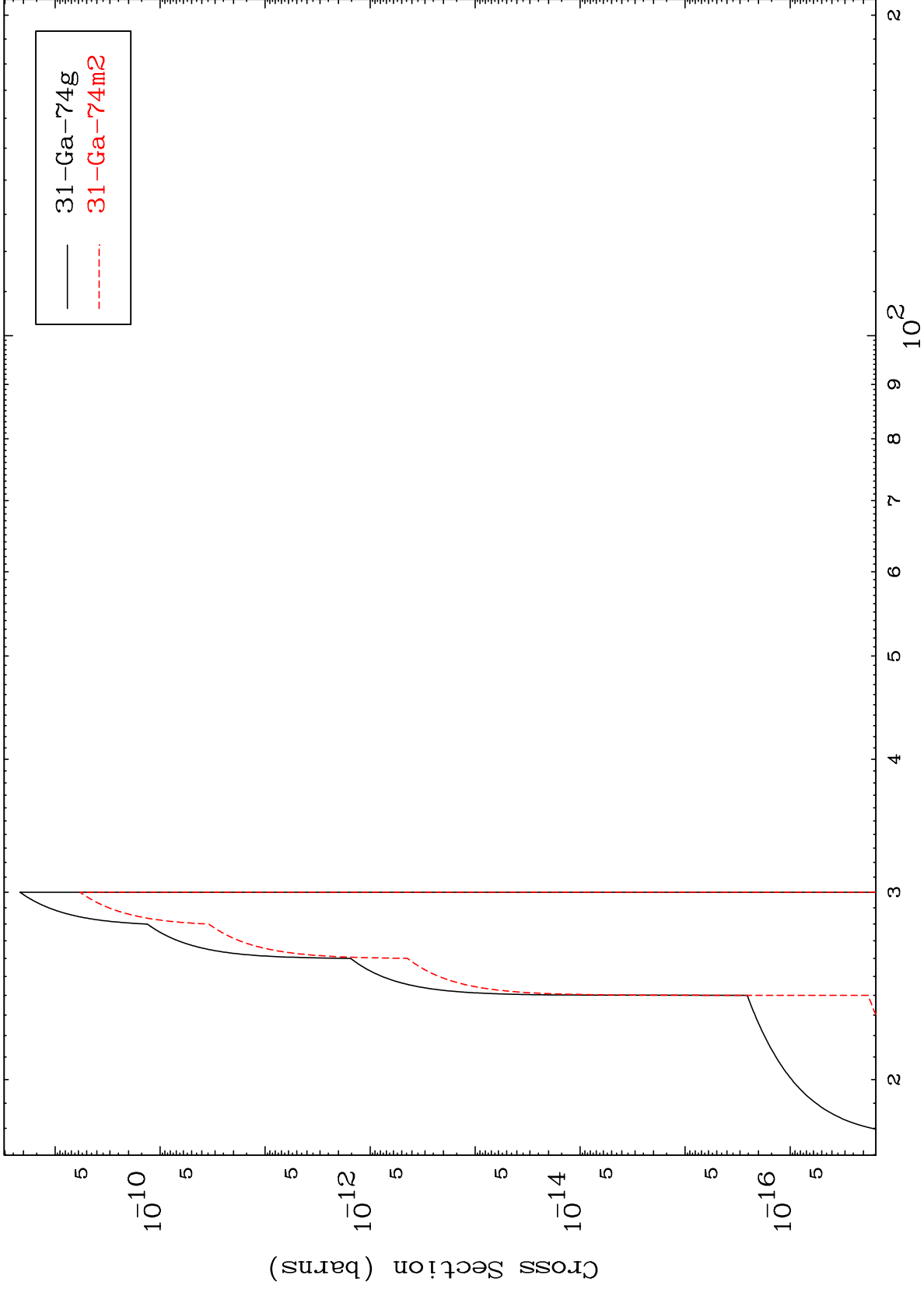
34-Se-79

MAT 3440

(γ, p) α

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

Radionuclide Production Cross Section



16

Incident Energy (MeV)

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