

Program EVALPLOT
(Version 2018-1)

by

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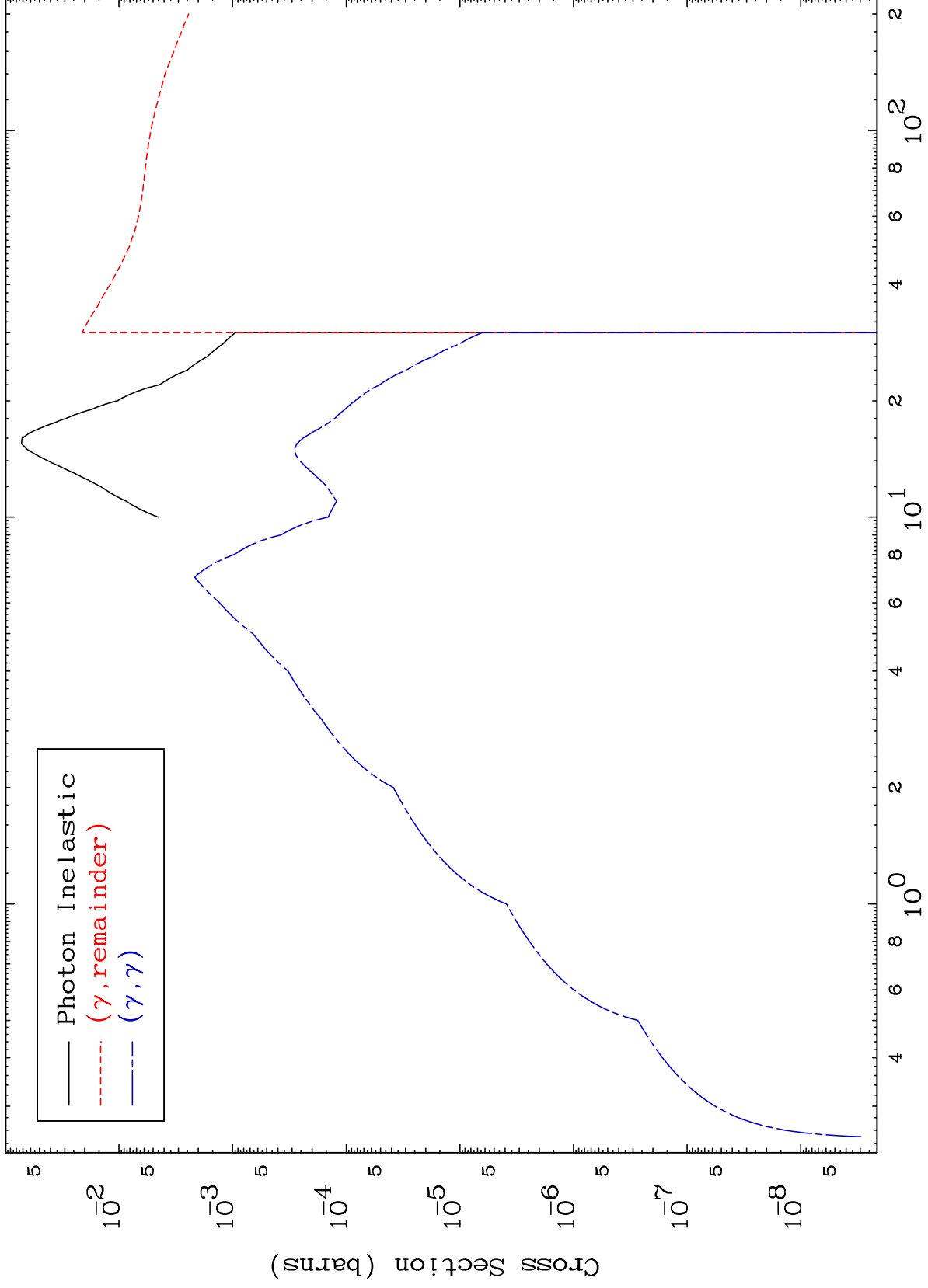
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3710

Photon Major
0 Kelvin Cross Sections

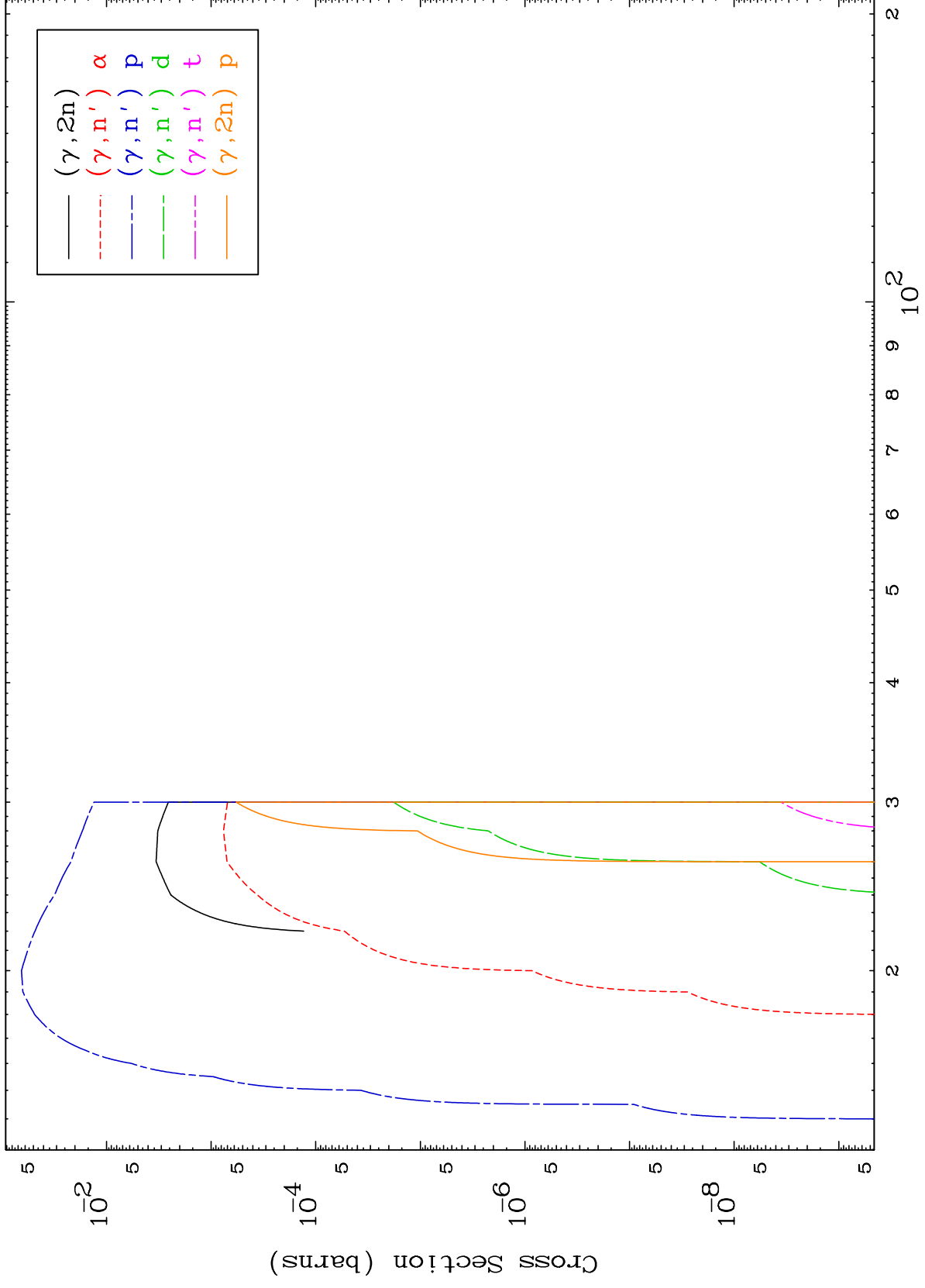
37-Rb-80



MAT 3710

Photon Neutron Production
0 Kelvin Cross Sections

37-Rb-80



2

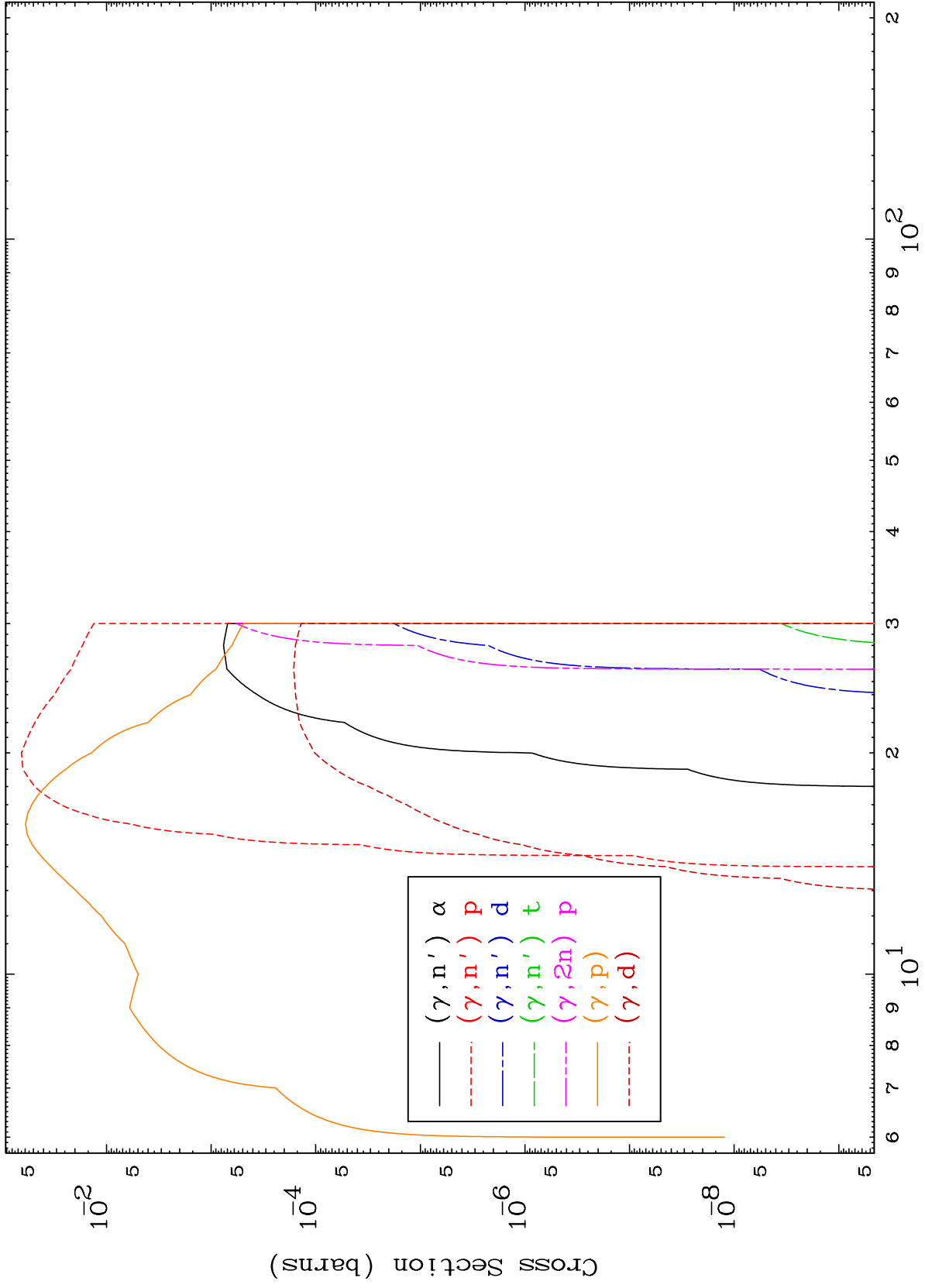
Incident Energy (MeV)

37-Rb-80

MAT 3710

Photon Charged Particle
0 Kelvin Cross Sections

37-Rb-80



37-Rb-80

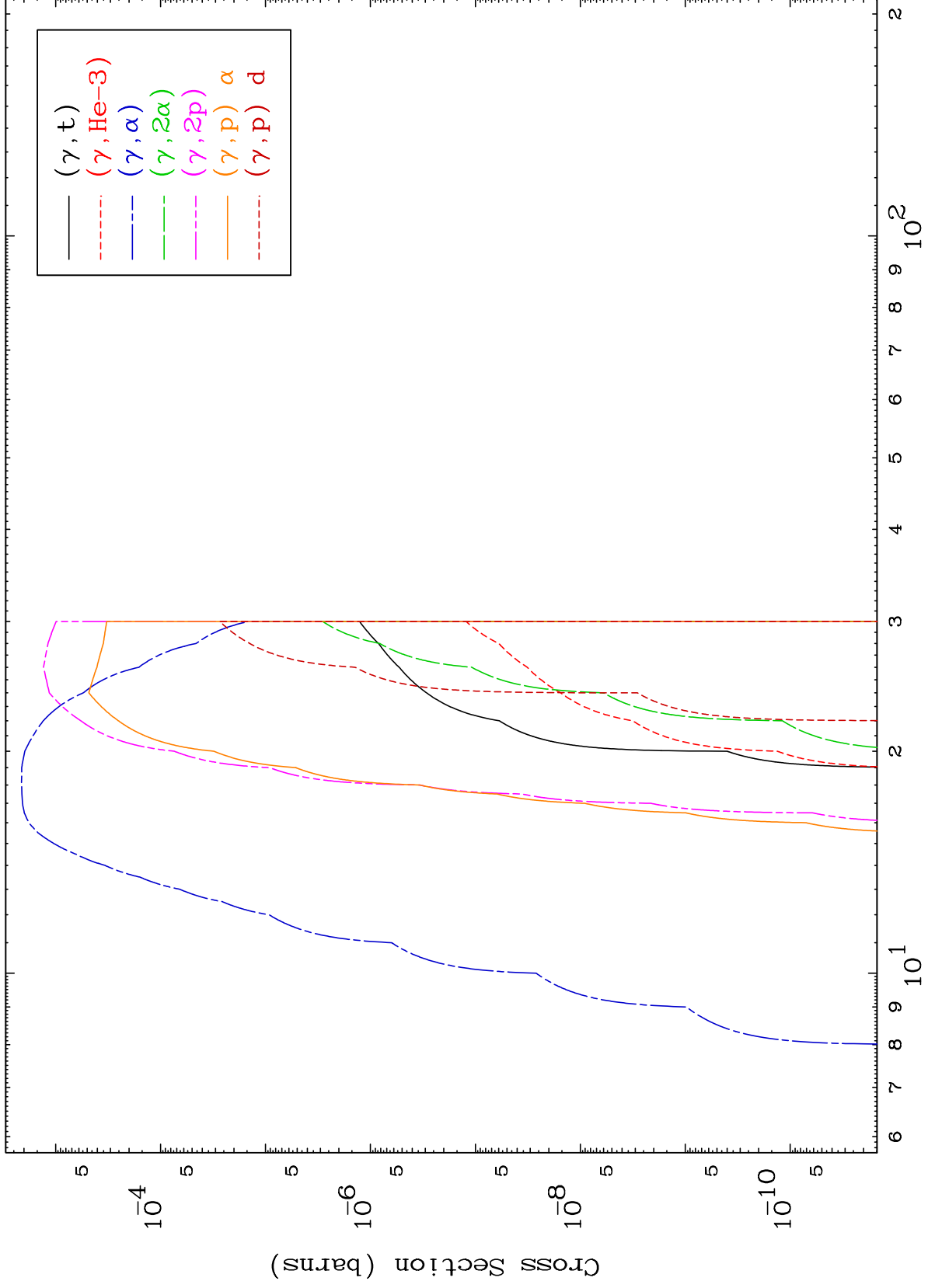
Incident Energy (MeV)

3

MAT 3710

Photon Charged Particle
0 Kelvin Cross Sections

37-Rb-80

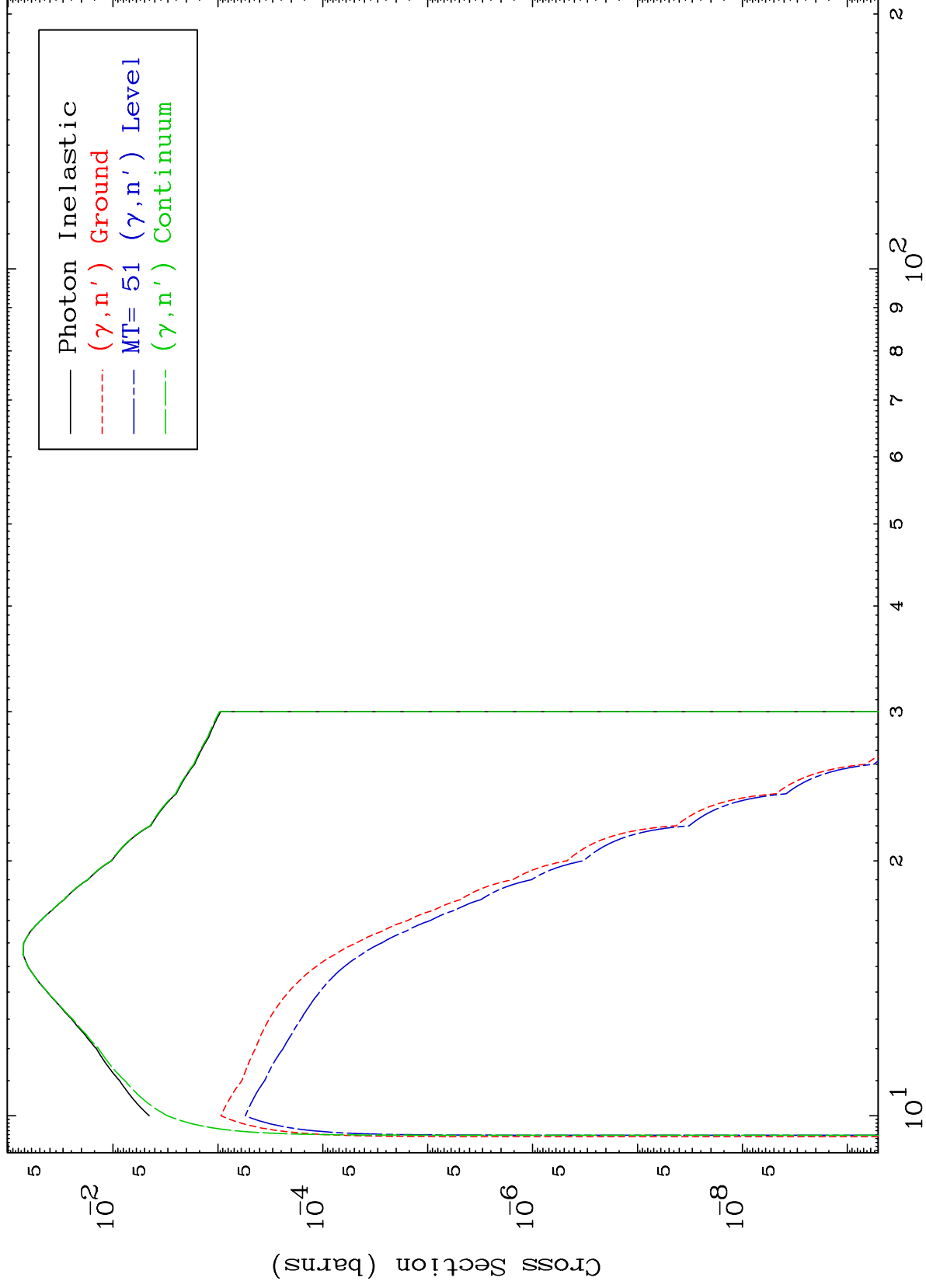


MAT 3710

(γ, n') Level

37-Rb-80

0 Kelvin Cross Sections



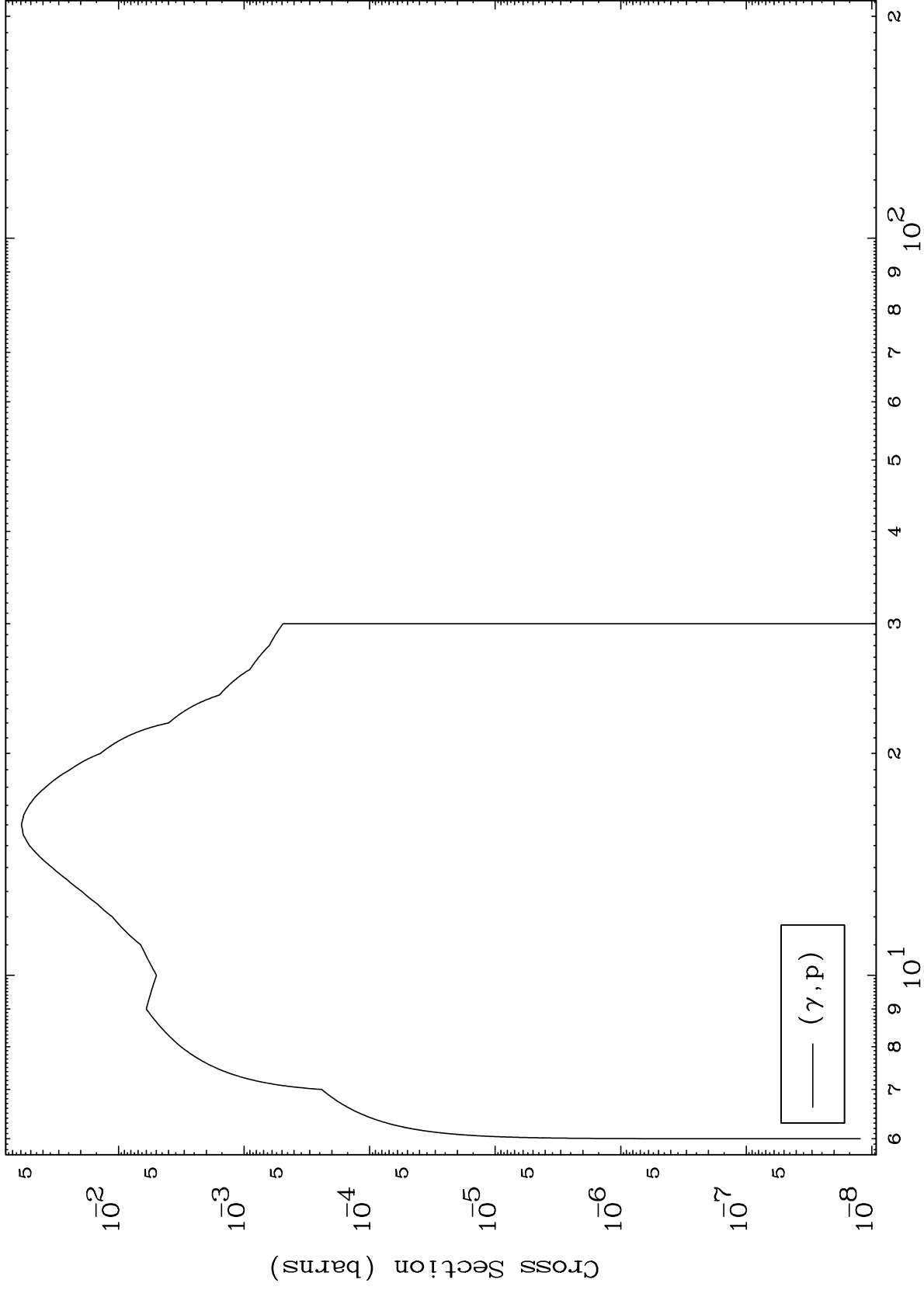
Incident Energy (MeV)

37-Rb-80

MAT 3710

(γ, p) Levels
0 Kelvin Cross Sections

37-Rb-80



6

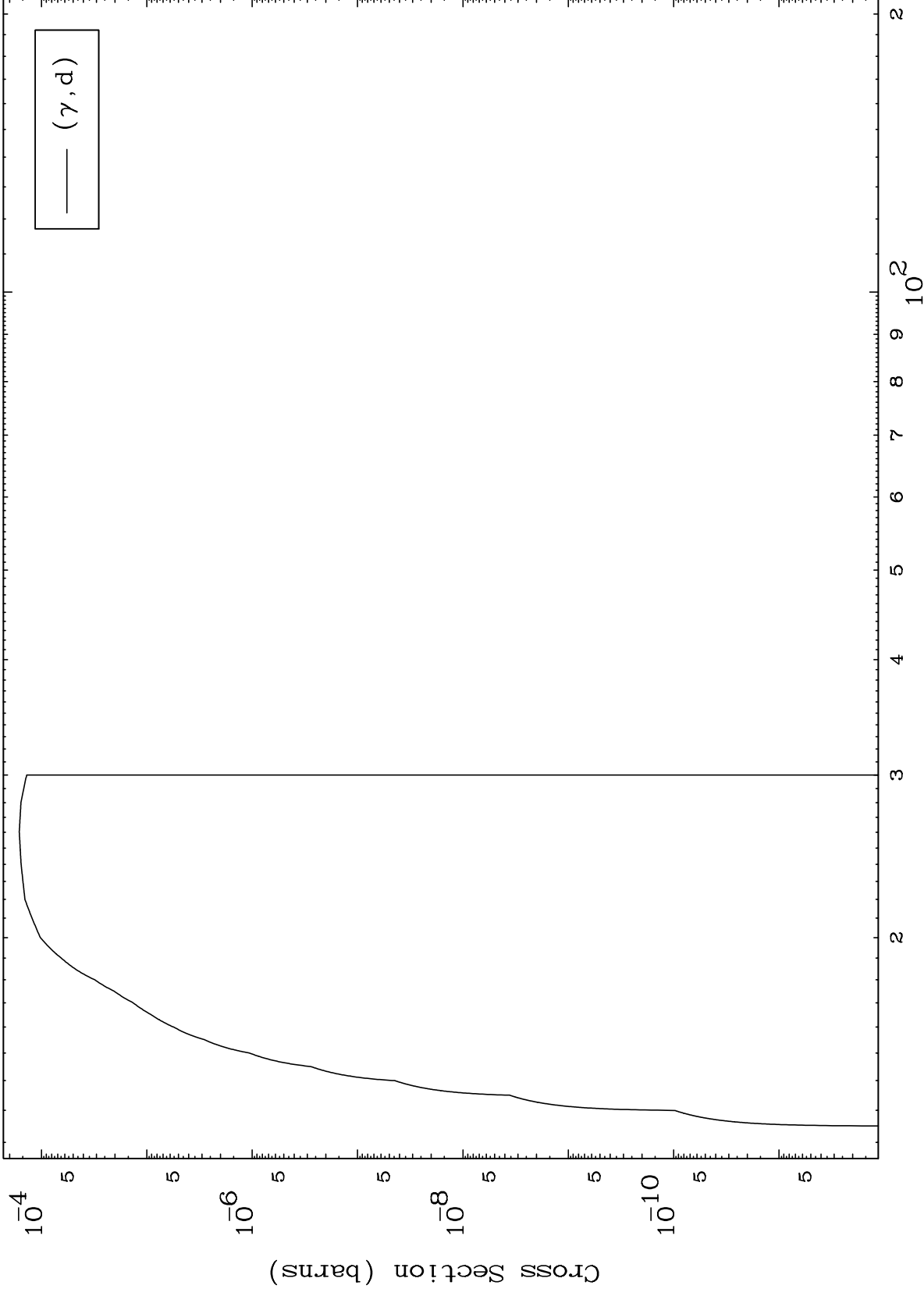
Incident Energy (MeV)

37-Rb-80

MAT 3710

(γ, d) Levels
0 Kelvin Cross Sections

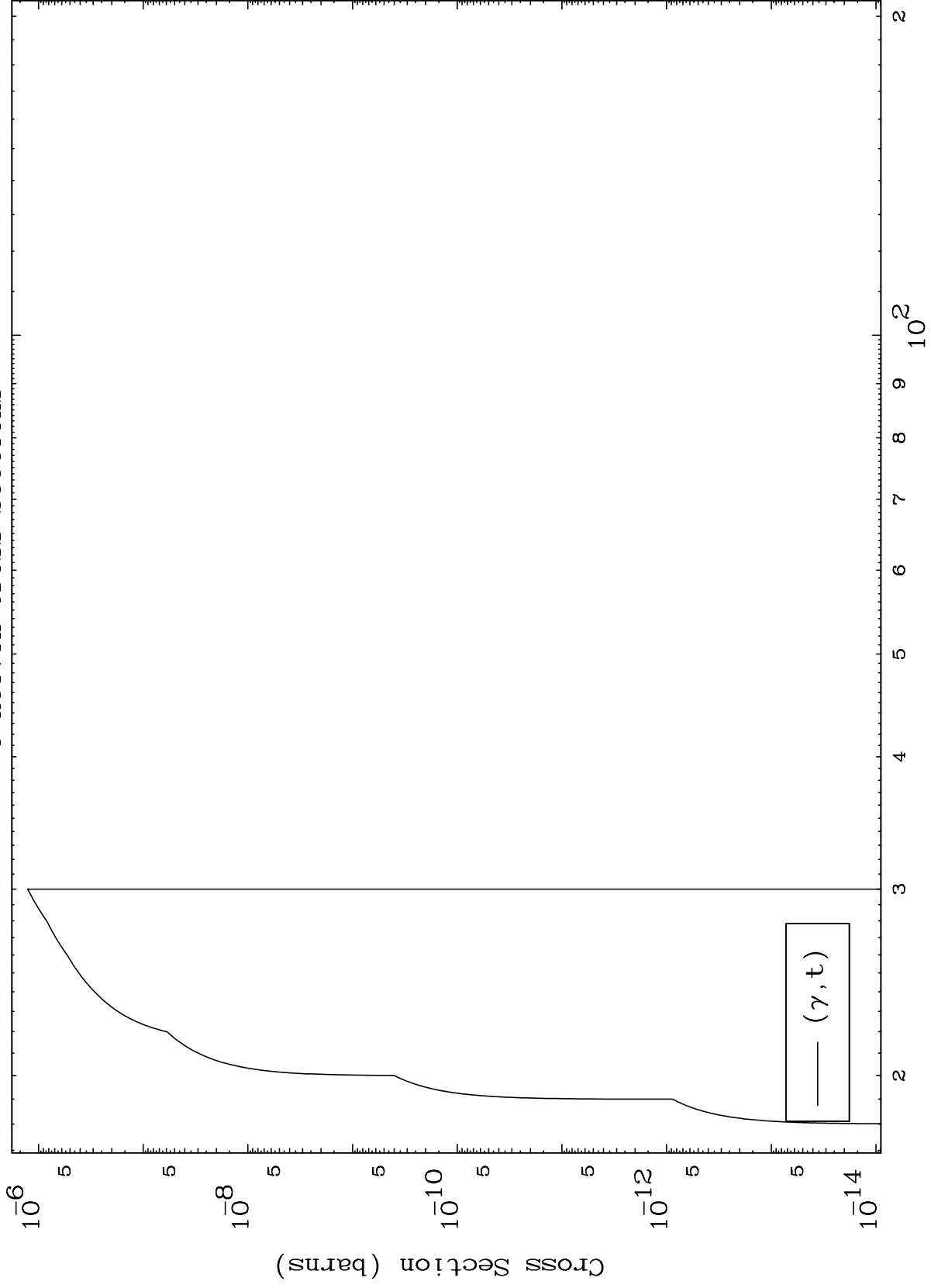
37-Rb-80



MAT 3710

(γ, t) Levels
0 Kelvin Cross Sections

37-Rb-80



8

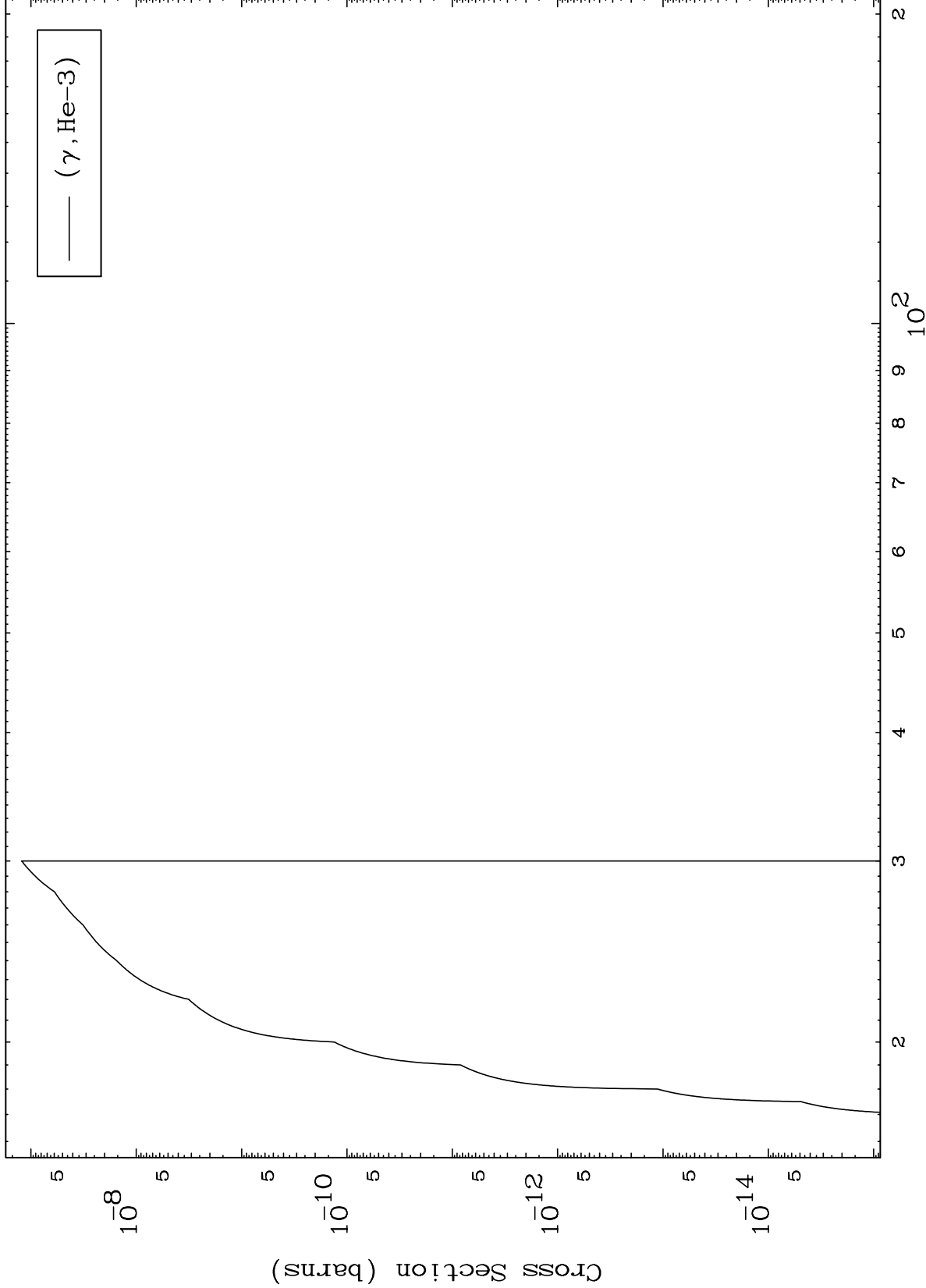
Incident Energy (MeV)

37-Rb-80

MAT 3710

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

37-Rb-80



9

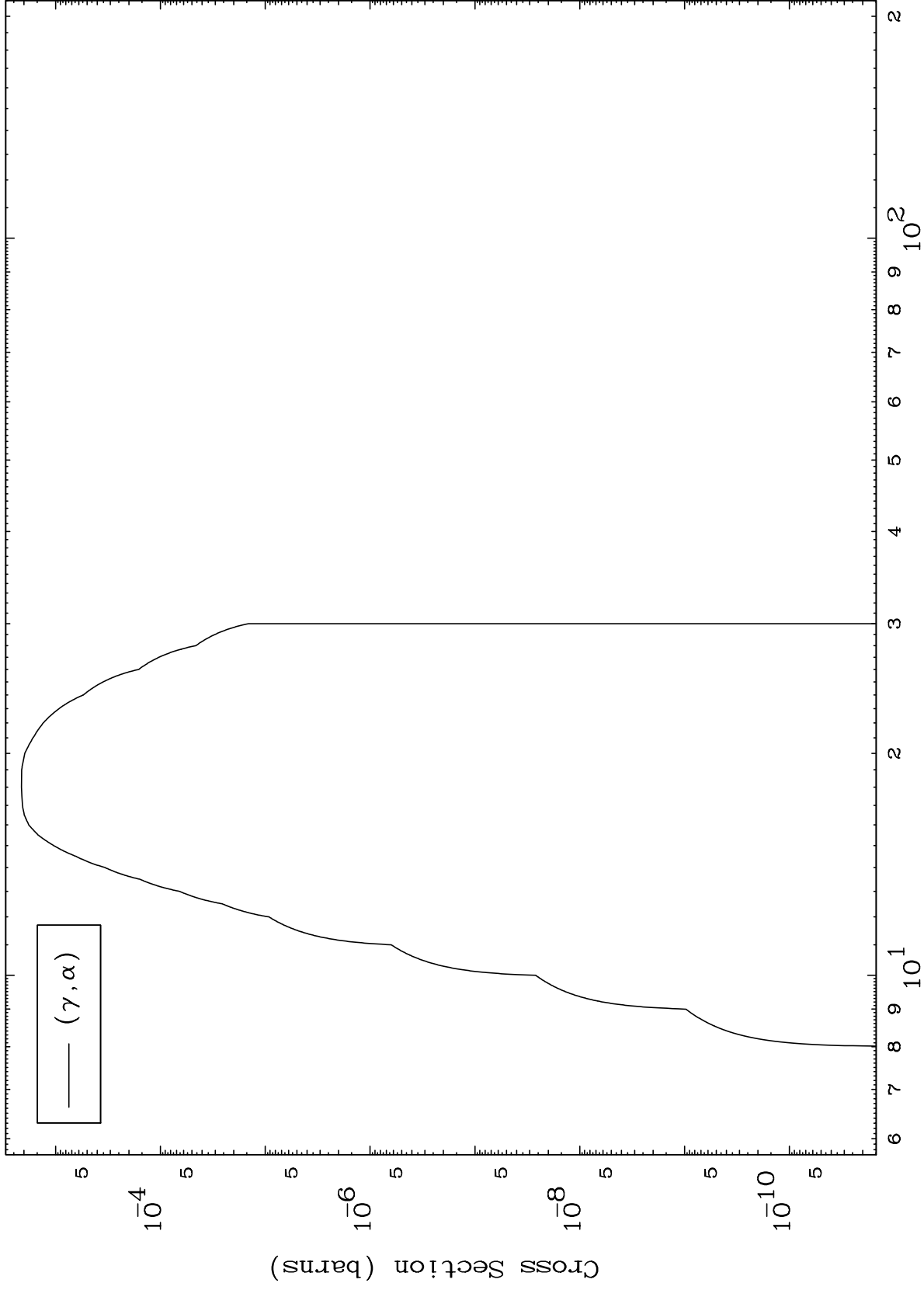
Incident Energy (MeV)

37-Rb-80

MAT 3710

(γ, α) Levels
0 Kelvin Cross Sections

37-Rb-80



10

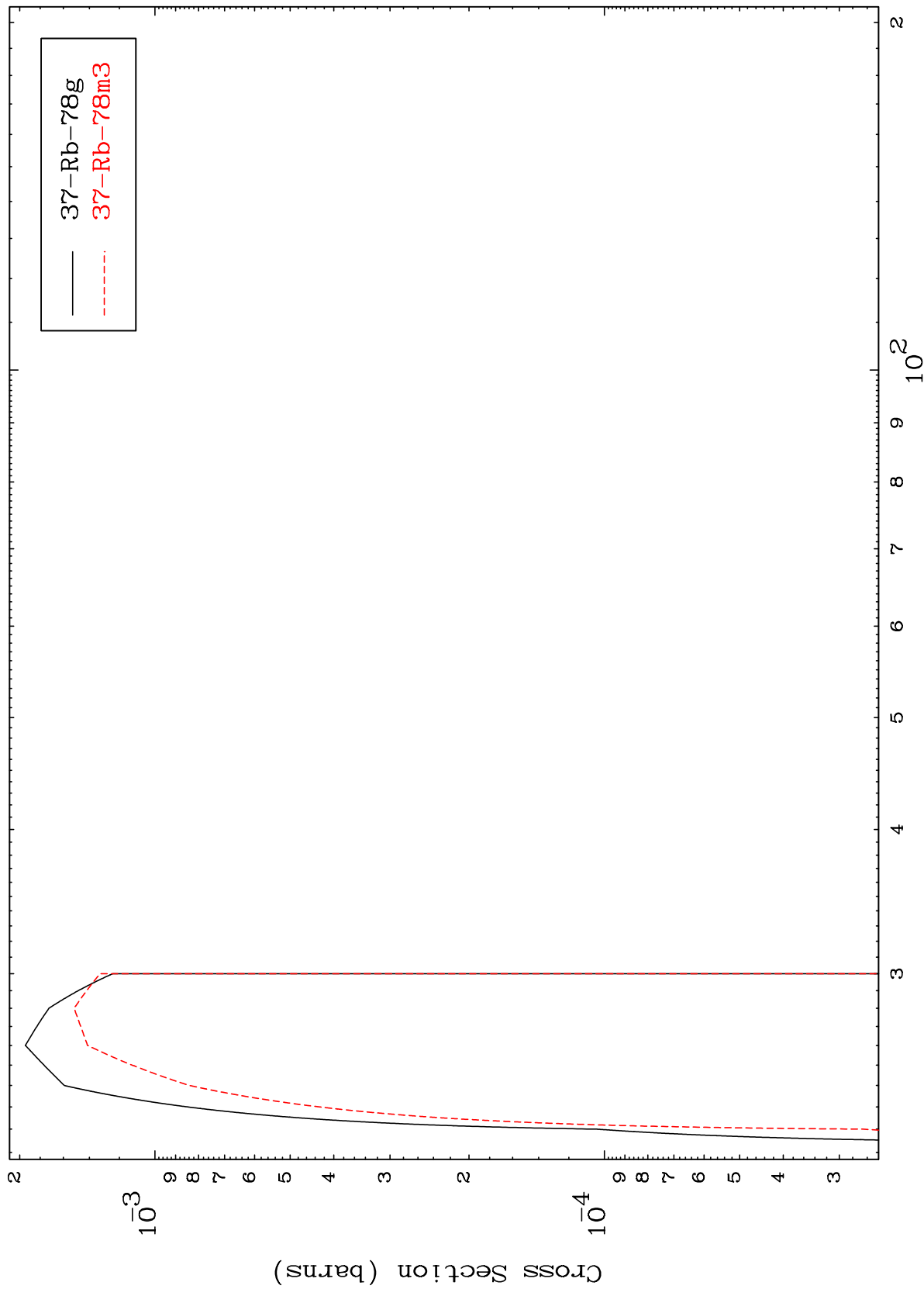
Incident Energy (MeV)

37-Rb-80

MAT 3710

³⁷Rb-80

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



11

³⁷Rb-80

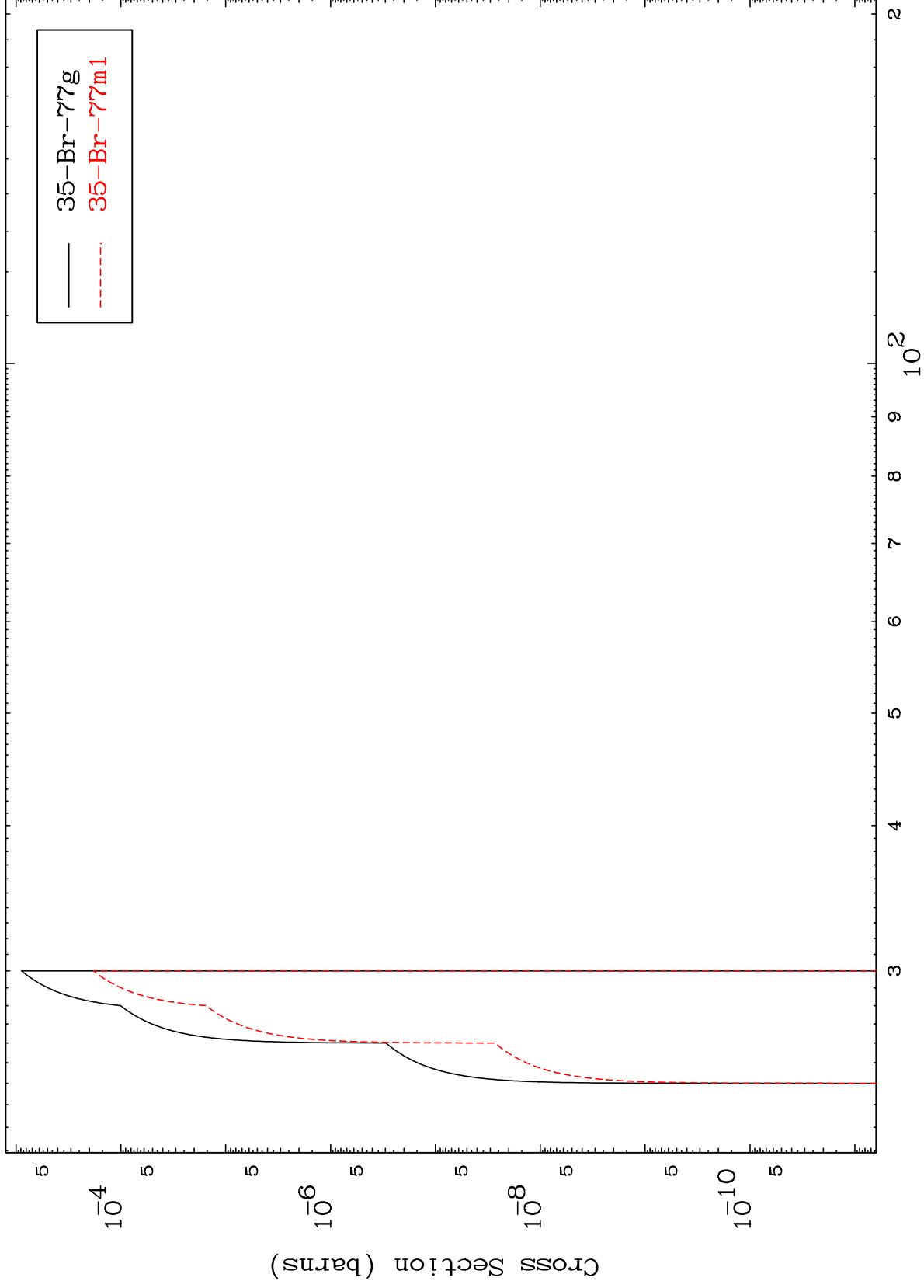
Incident Energy (MeV)

MAT 3710

$(\gamma, 2n)$ p

37-Rb-80

Radionuclide Production Cross Section



12

Incident Energy (MeV)

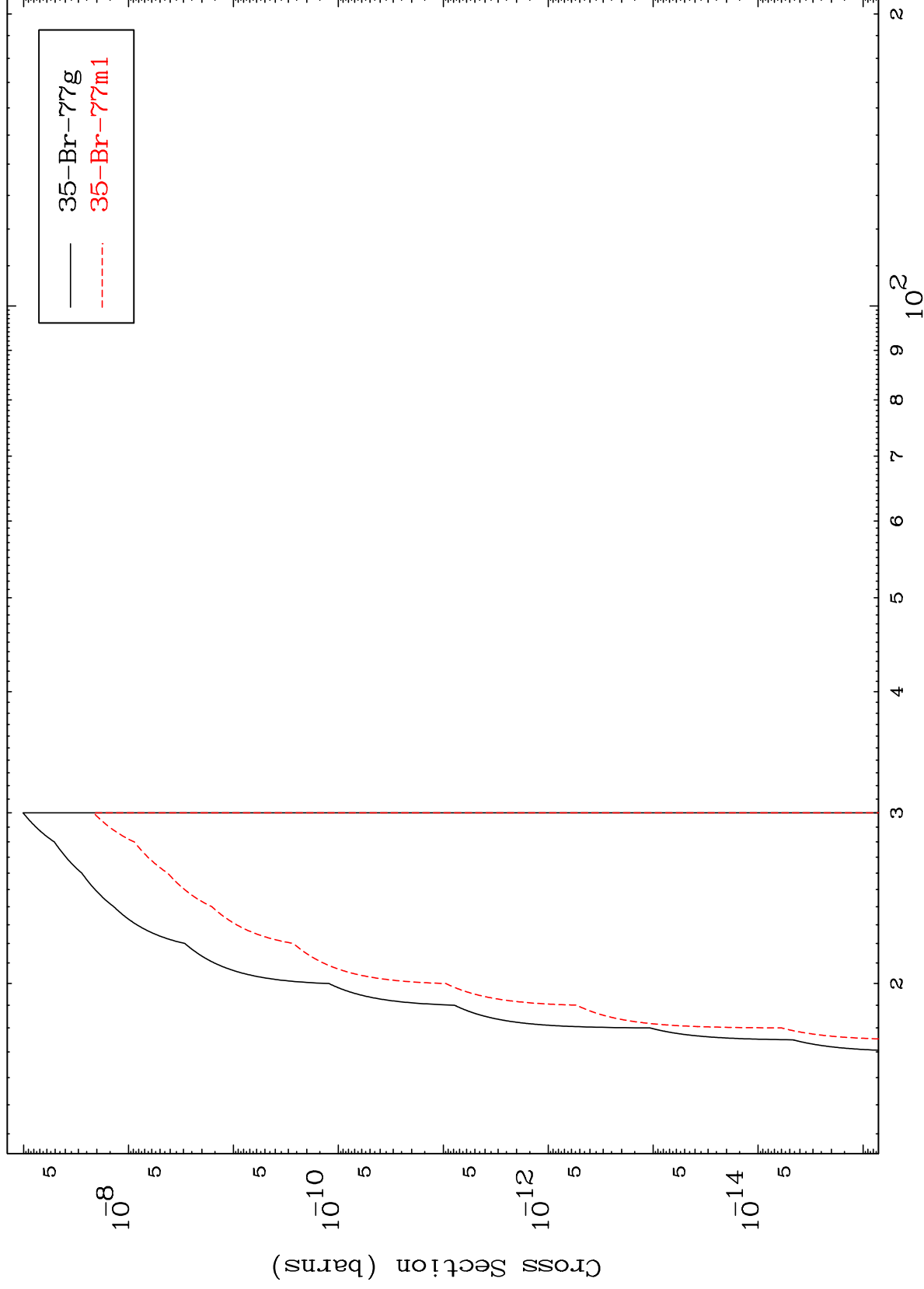
37-Rb-80

MAT 3710

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

37-Rb-80

Radionuclide Production Cross Section



14

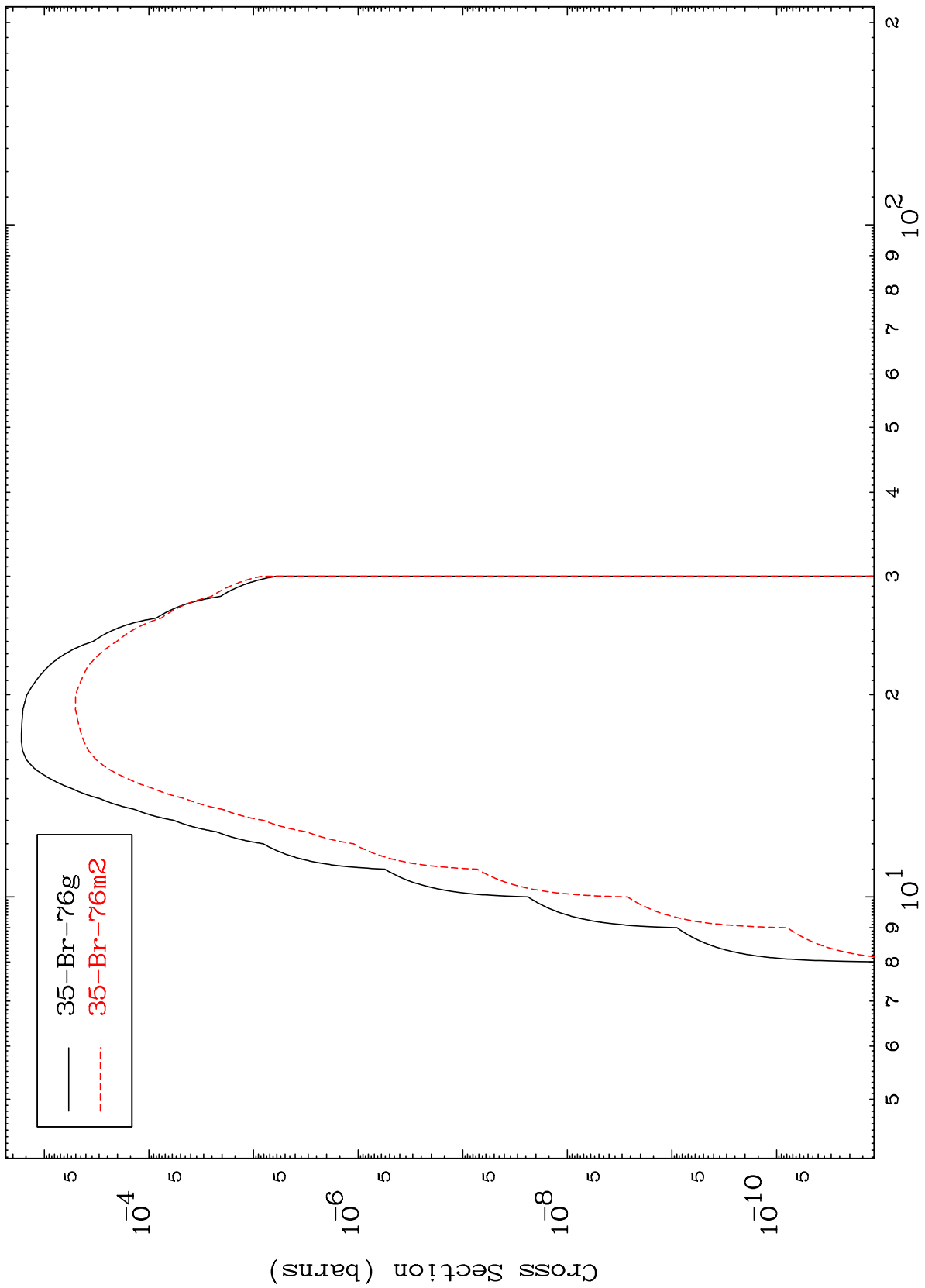
Incident Energy (MeV)

37-Rb-80

MAT 3710

37-Rb-80

Radionuclide Production Cross Section
(γ, α)



15

Incident Energy (MeV)

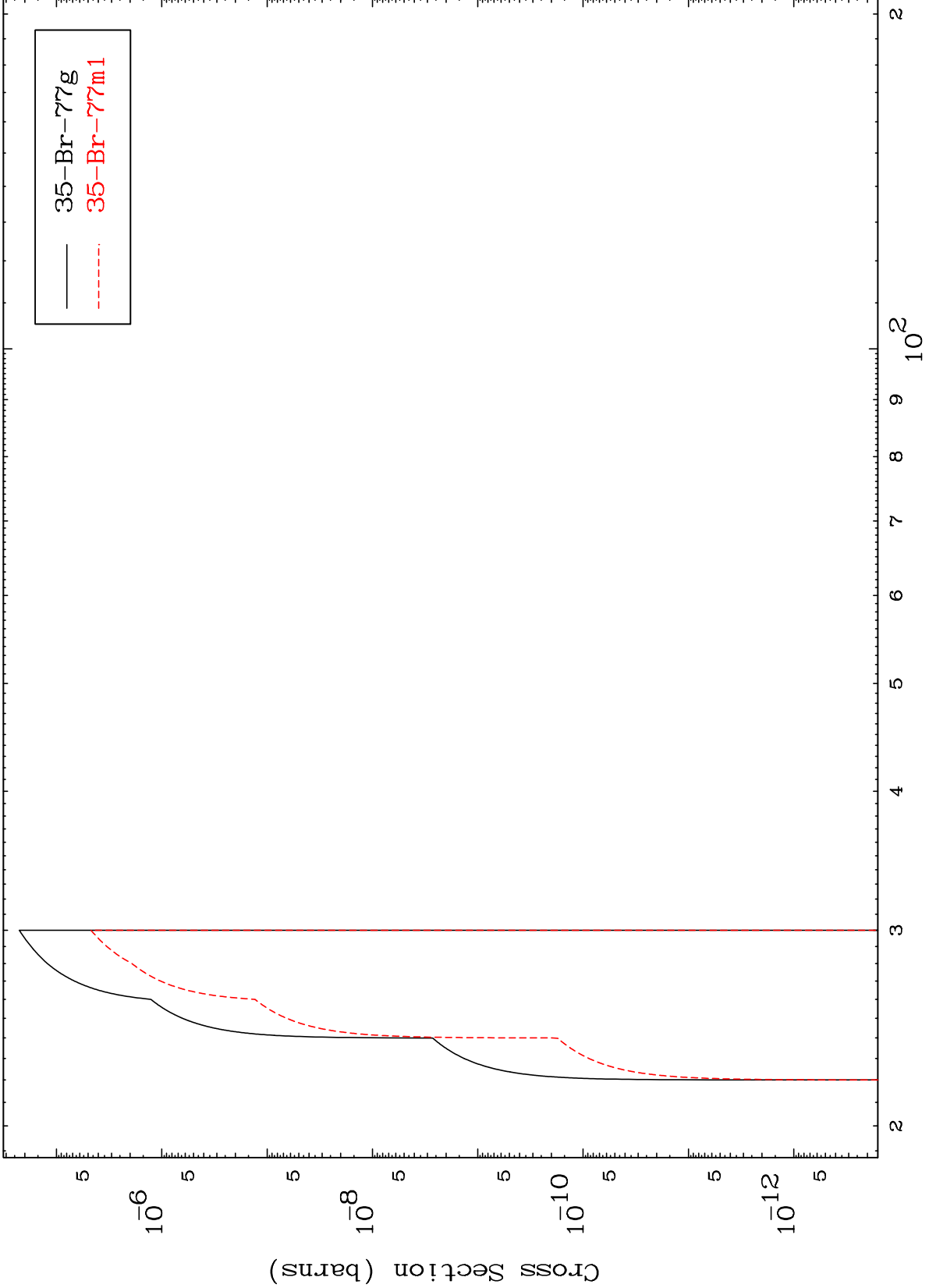
37-Rb-80

MAT 3710

(γ, p) d

37-Rb-80

Radionuclide Production Cross Section



35-Br-77g
35-Br-77m1

16

Incident Energy (MeV)

37-Rb-80