

Program EVALPLOT
(Version 2018-1)

by

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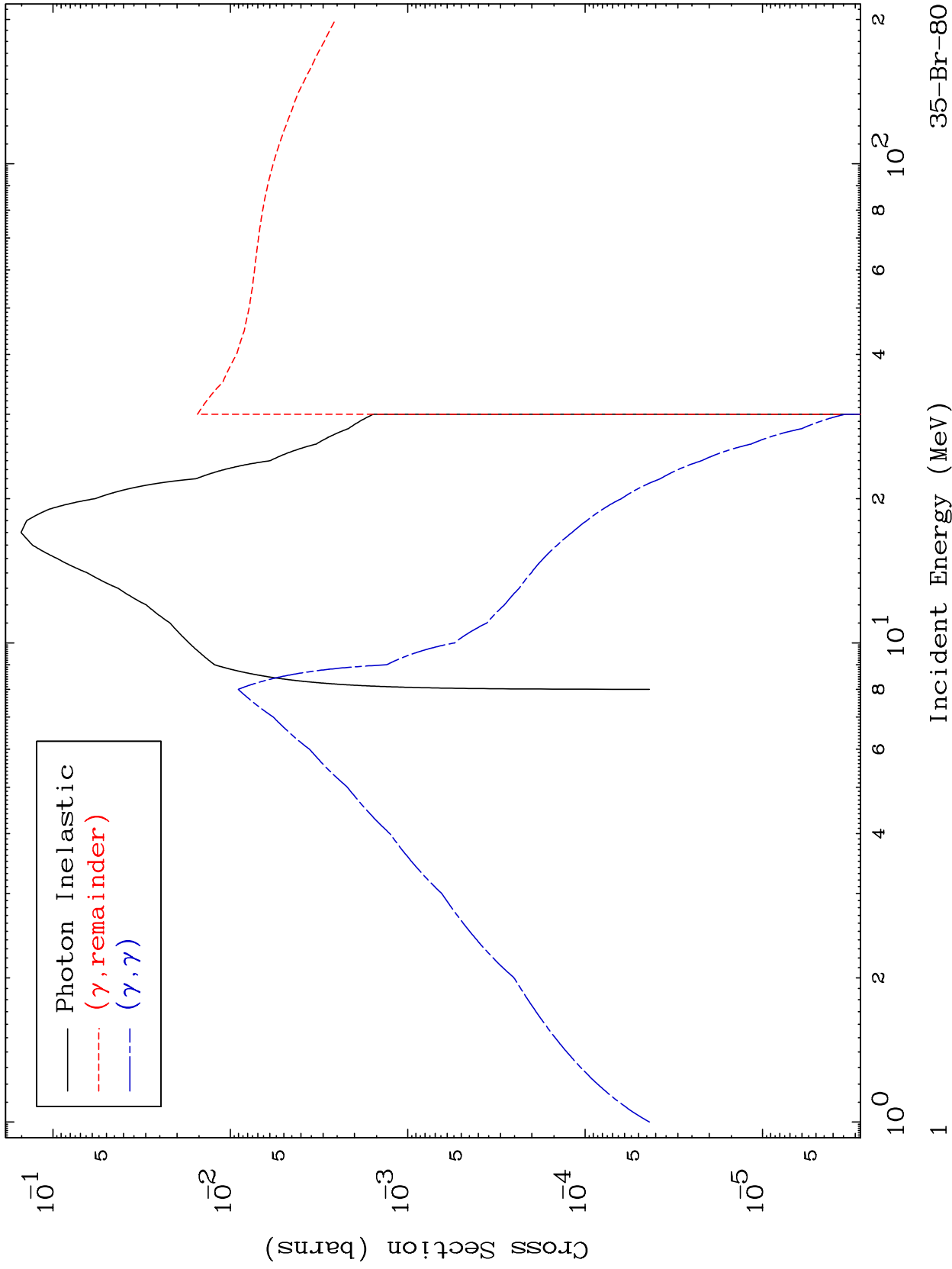
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3529

Photon Major
0 Kelvin Cross Sections

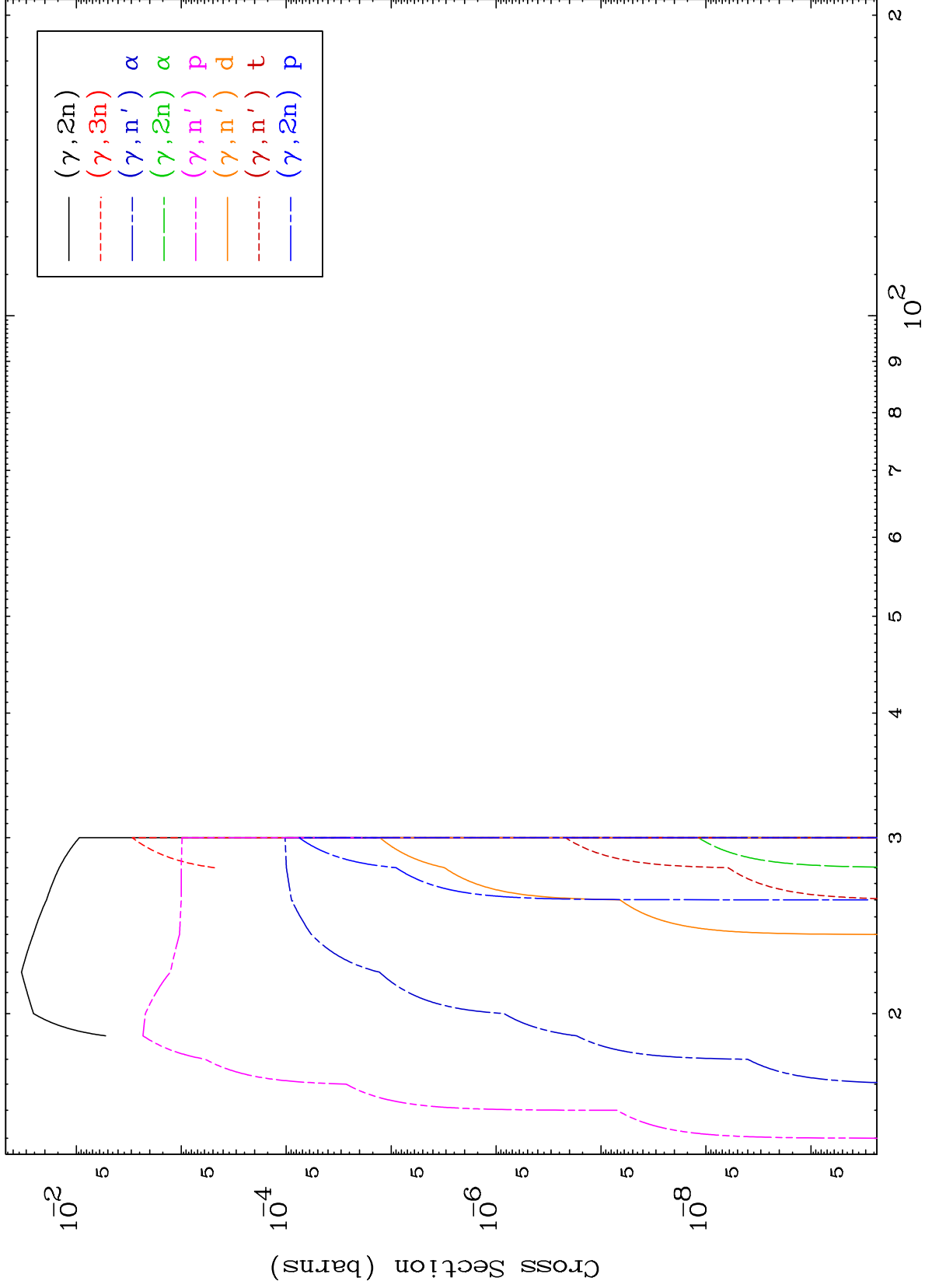
35-Br-80



MAT 3529

Photon Neutron Production
0 Kelvin Cross Sections

35-Br-80



2

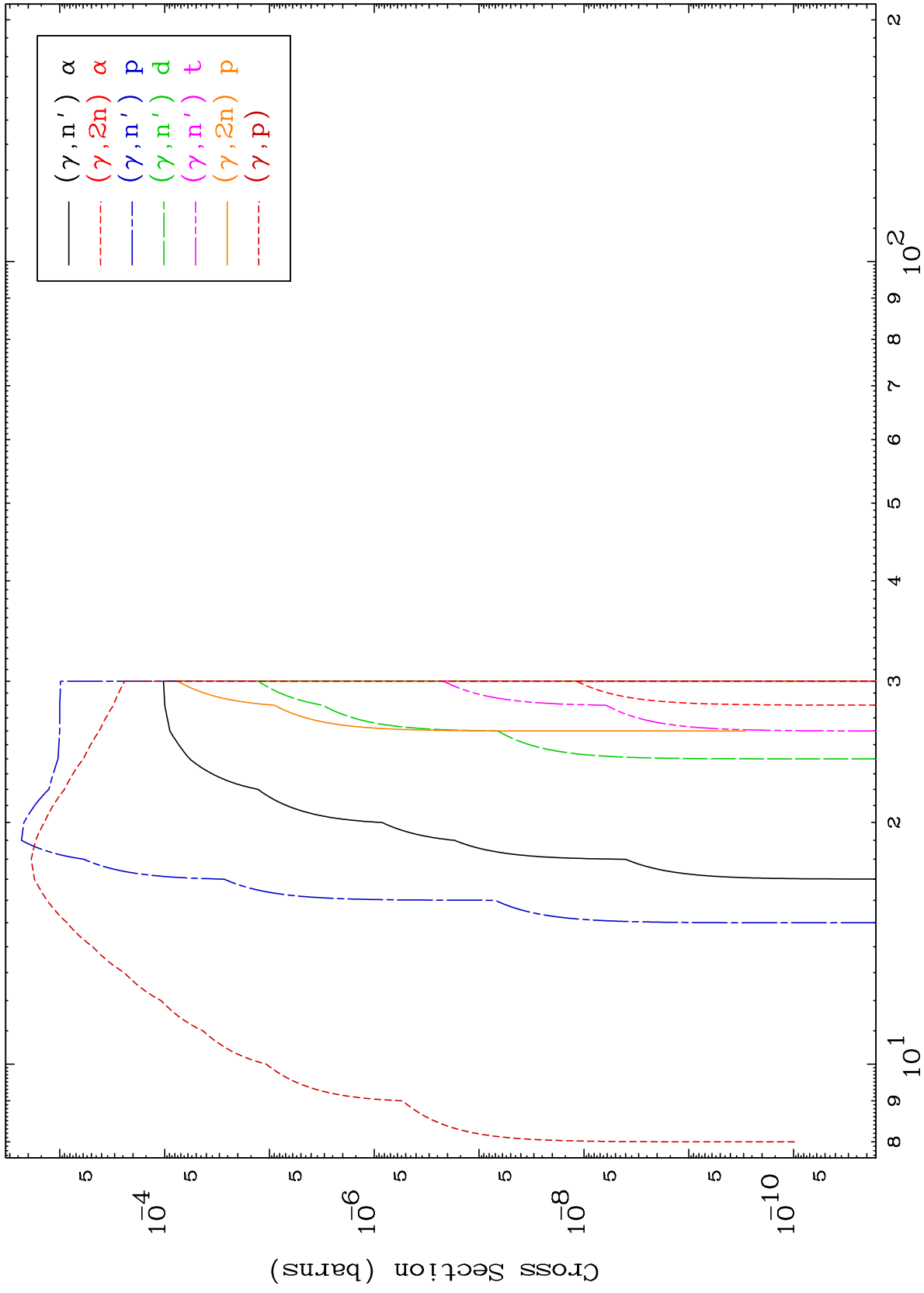
Incident Energy (MeV)

35-Br-80

MAT 3529

Photon Charged Particle
0 Kelvin Cross Sections

35-Br-80



3

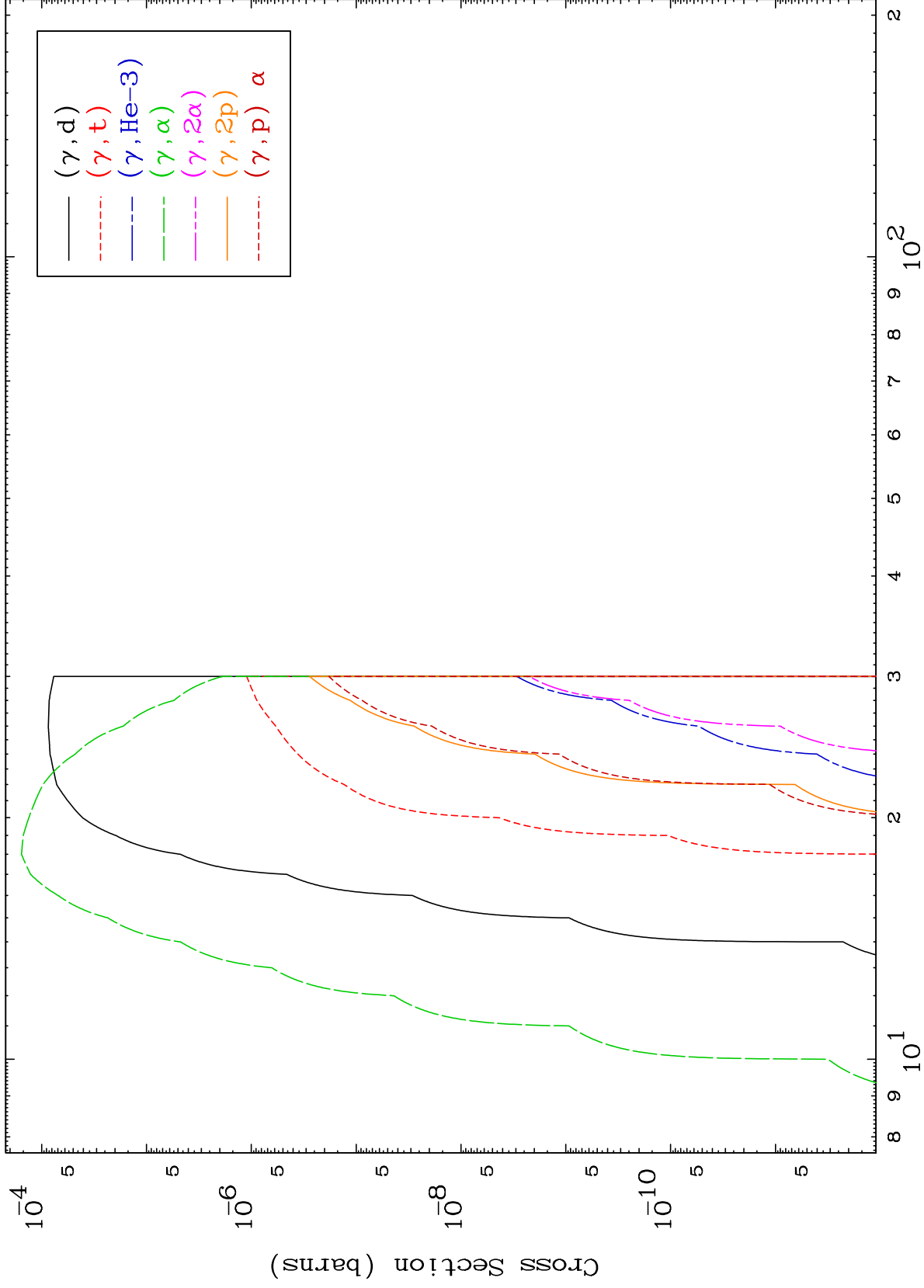
Incident Energy (MeV)

35-Br-80

MAT 3529

Photon Charged Particle
0 Kelvin Cross Sections

35-Br-80



4

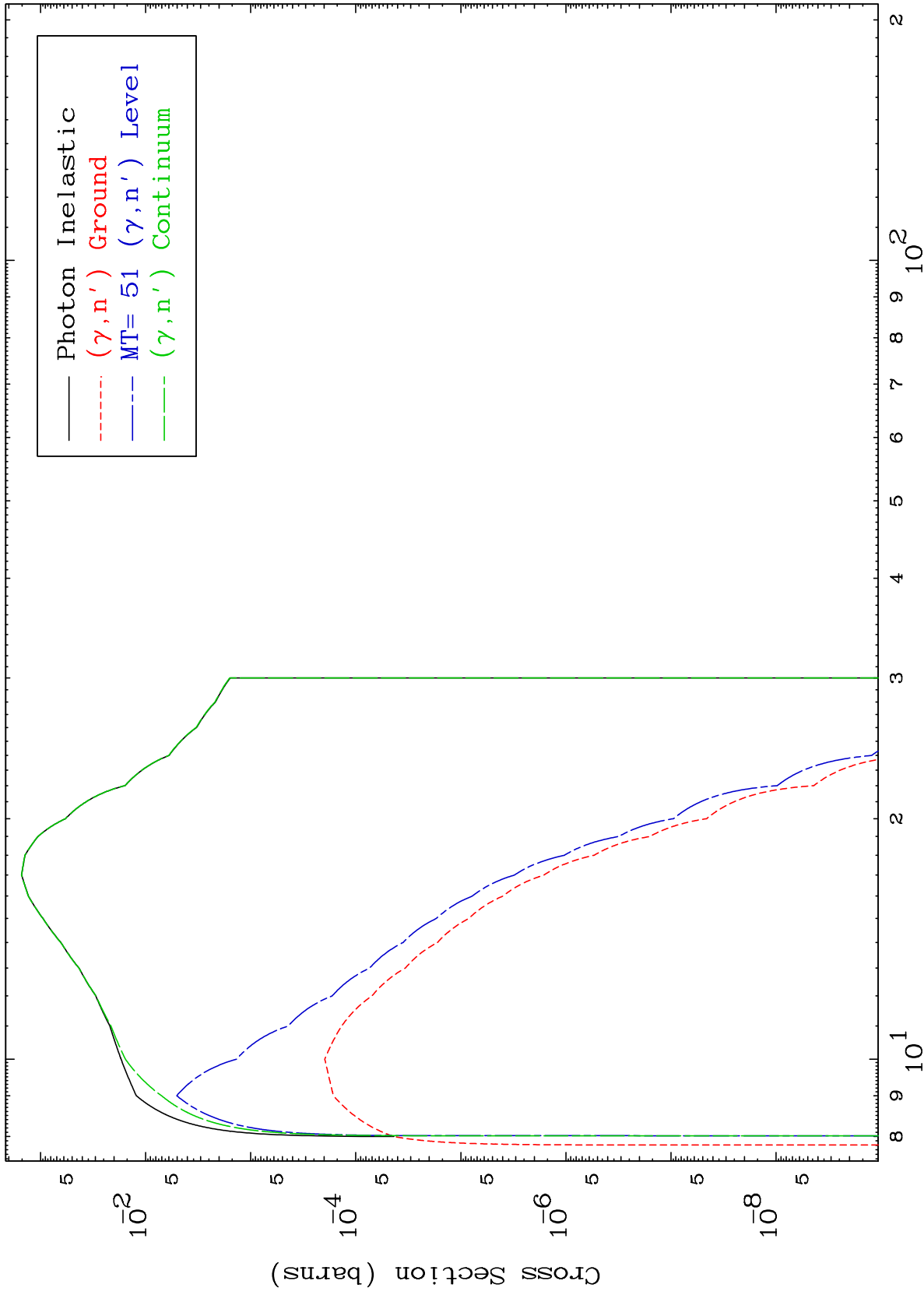
Incident Energy (MeV)

35-Br-80

MAT 3529

(γ, n') Level
0 Kelvin Cross Sections

35-Br-80



5

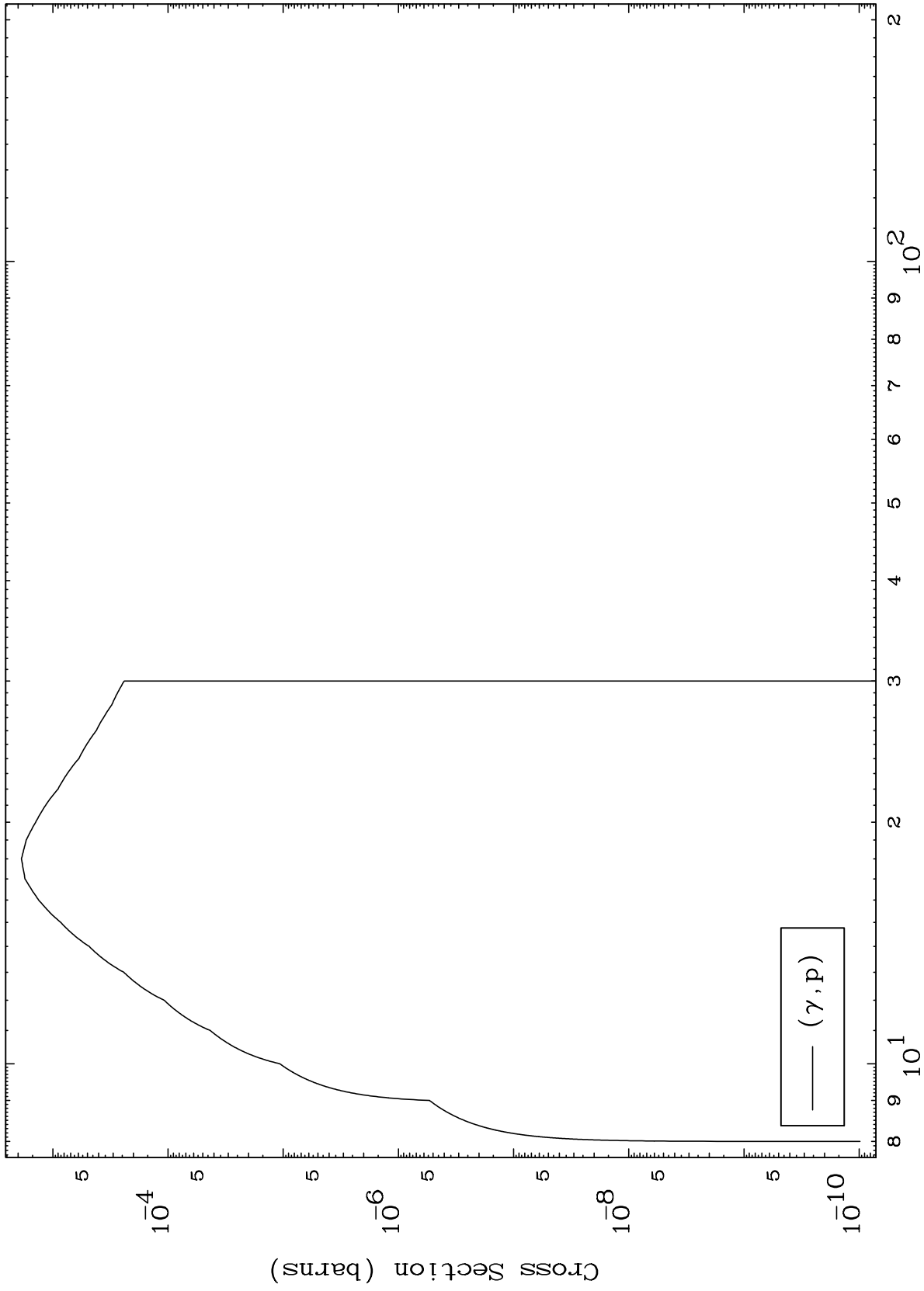
Incident Energy (MeV)

35-Br-80

MAT 3529

35-Br-80

(γ, p) Levels
0 Kelvin Cross Sections



6

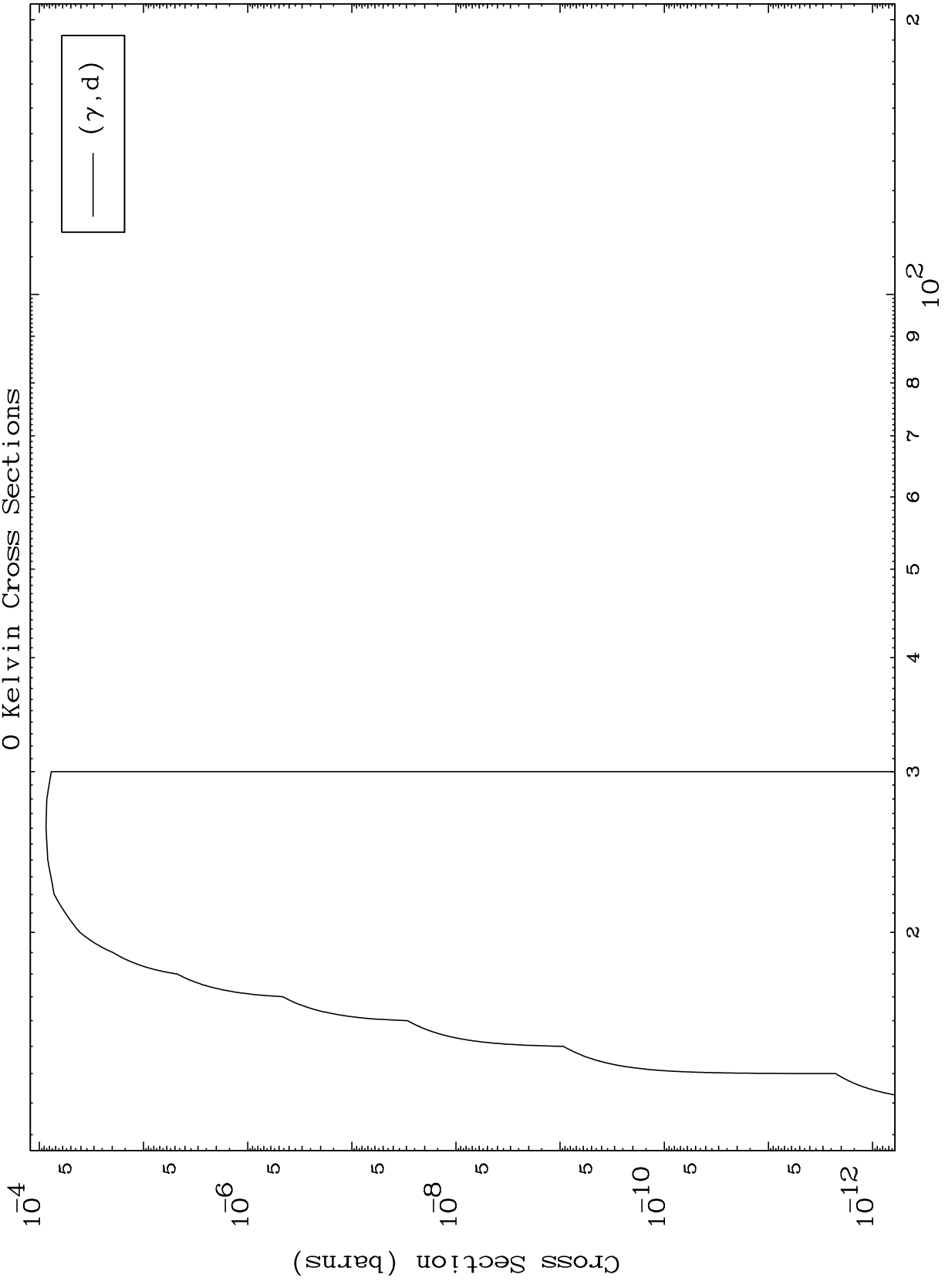
Incident Energy (MeV)

35-Br-80

MAT 3529

(γ, d) Levels
0 Kelvin Cross Sections

35-Br-80



7

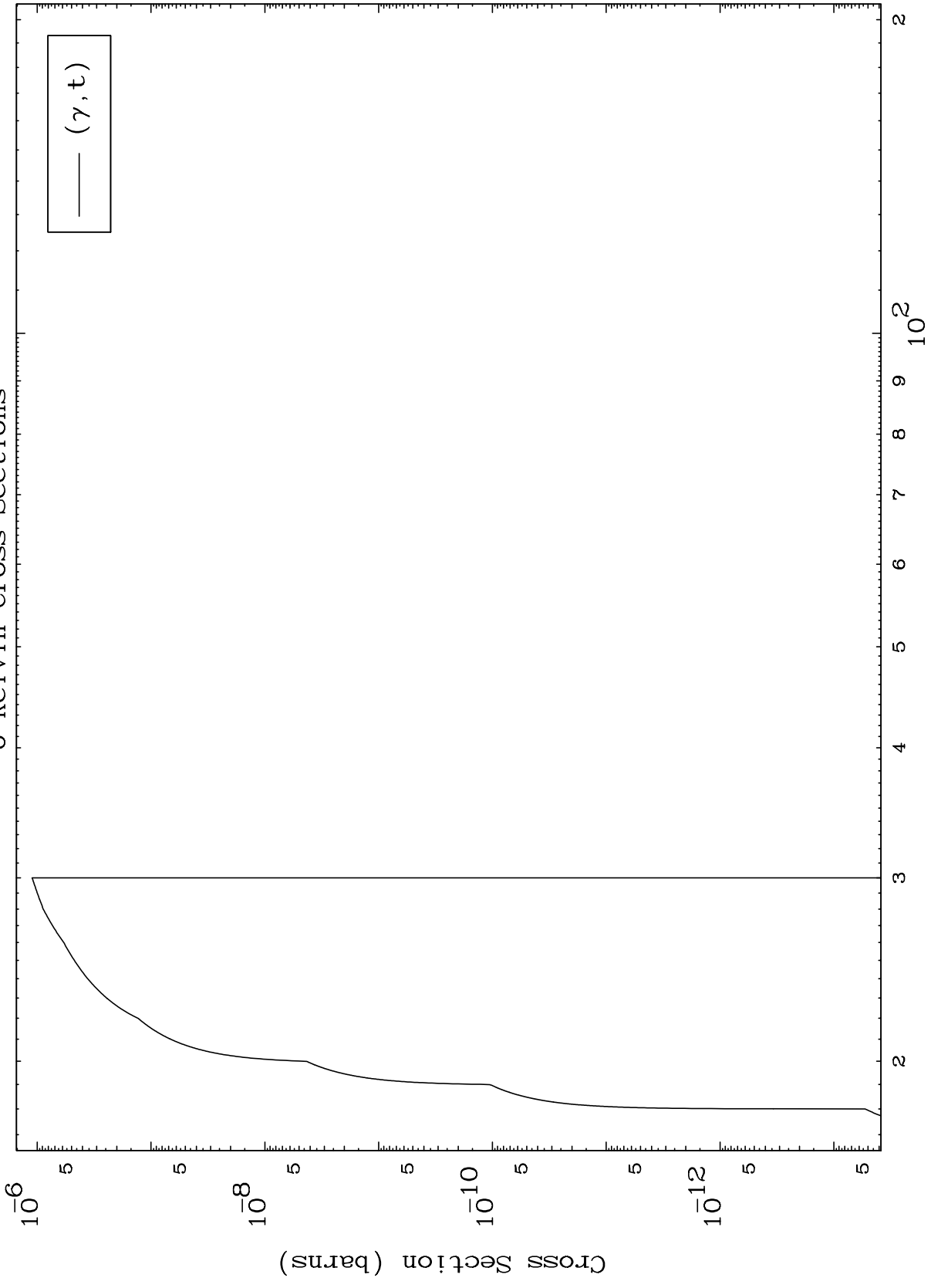
Incident Energy (MeV)

35-Br-80

MAT 3529

(γ, t) Levels
0 Kelvin Cross Sections

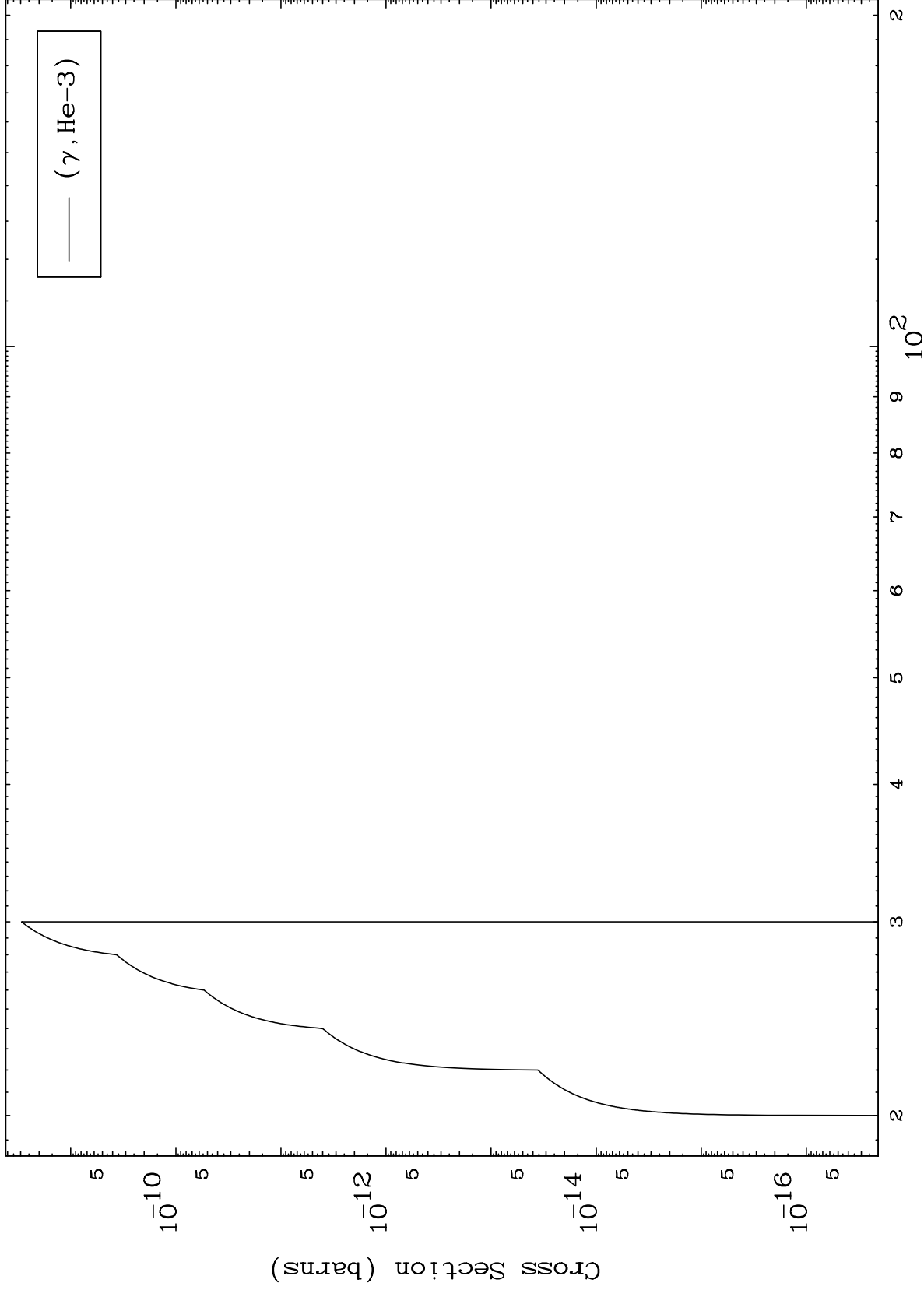
35-Br-80



8

Incident Energy (MeV)

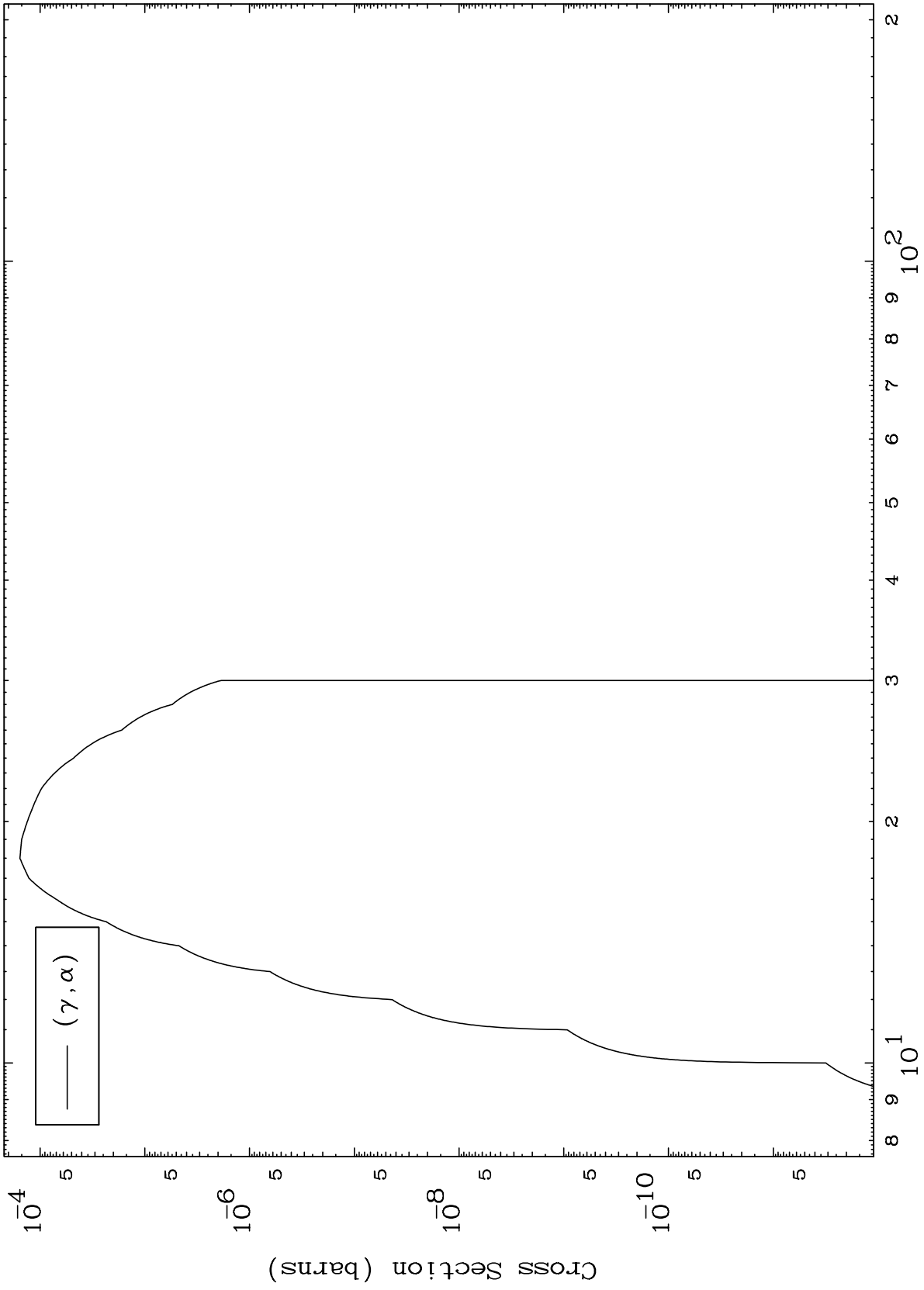
35-Br-80



MAT 3529

(γ, α) Levels
0 Kelvin Cross Sections

35-Br-80



10

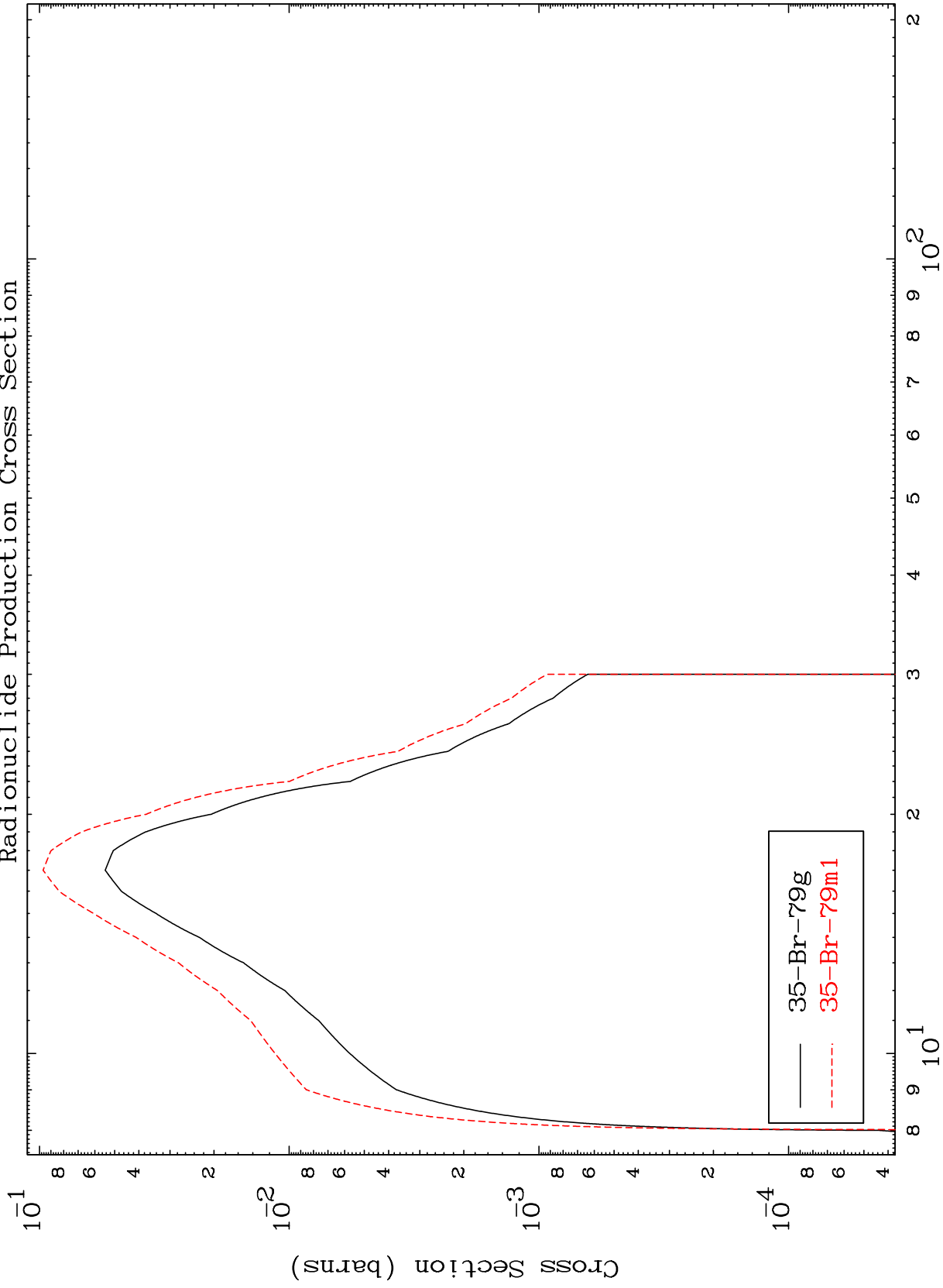
Incident Energy (MeV)

35-Br-80

MAT 3529

Photon Inelastic
Radionuclide Production Cross Section

35-Br-80



11

Incident Energy (MeV)

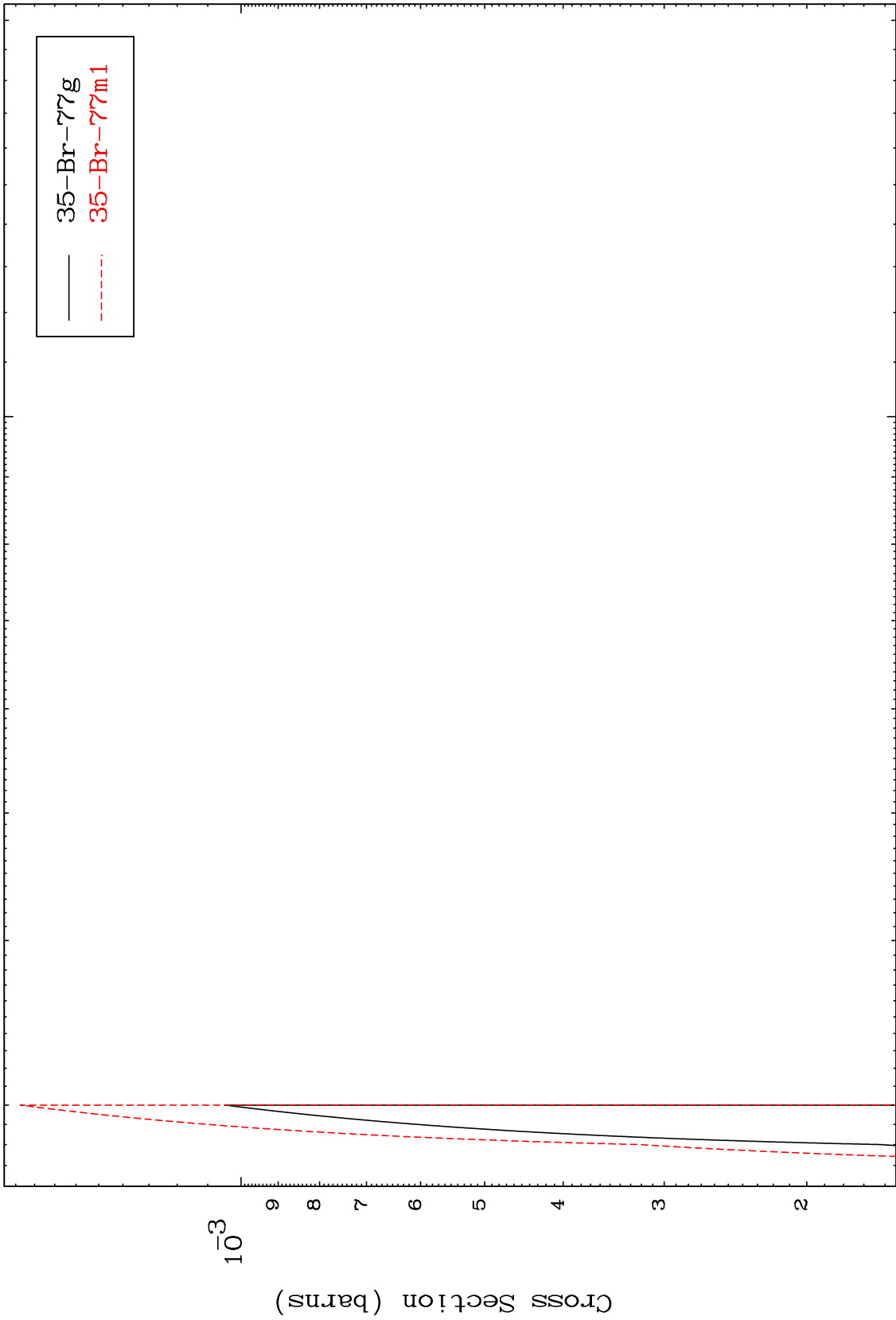
35-Br-80

MAT 3529

($\gamma, 3n$)

$^{35}\text{Br-80}$

Radionuclide Production Cross Section



— $^{35}\text{Br-77g}$
- - - $^{35}\text{Br-77m1}$

12

Incident Energy (MeV)

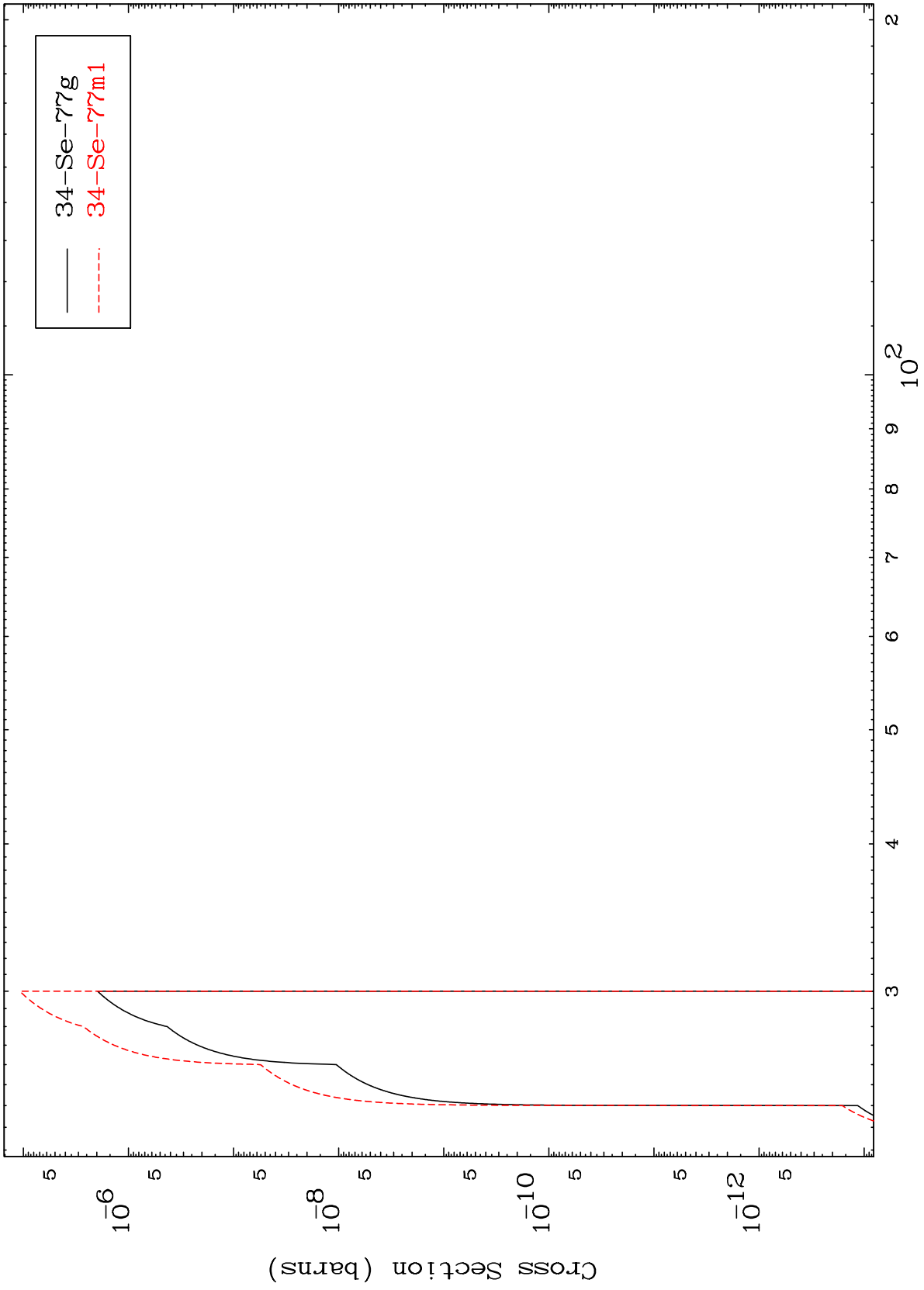
$^{35}\text{Br-80}$

MAT 3529

(γ, n') d

35-Br-80

Radionuclide Production Cross Section



13

Incident Energy (MeV)

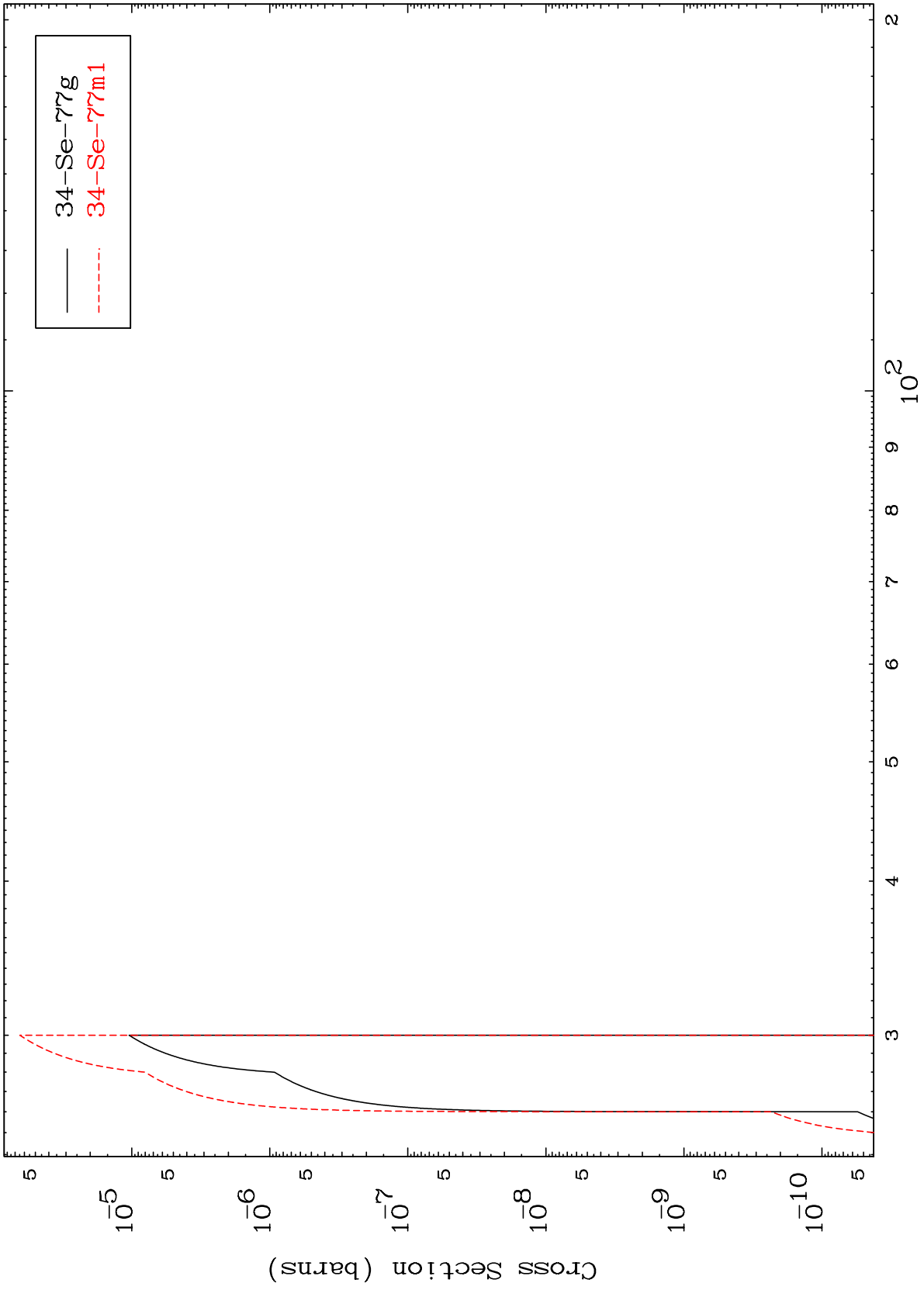
35-Br-80

MAT 3529

$(\gamma, 2n)$ p

35-Br-80

Radionuclide Production Cross Section



14

Incident Energy (MeV)

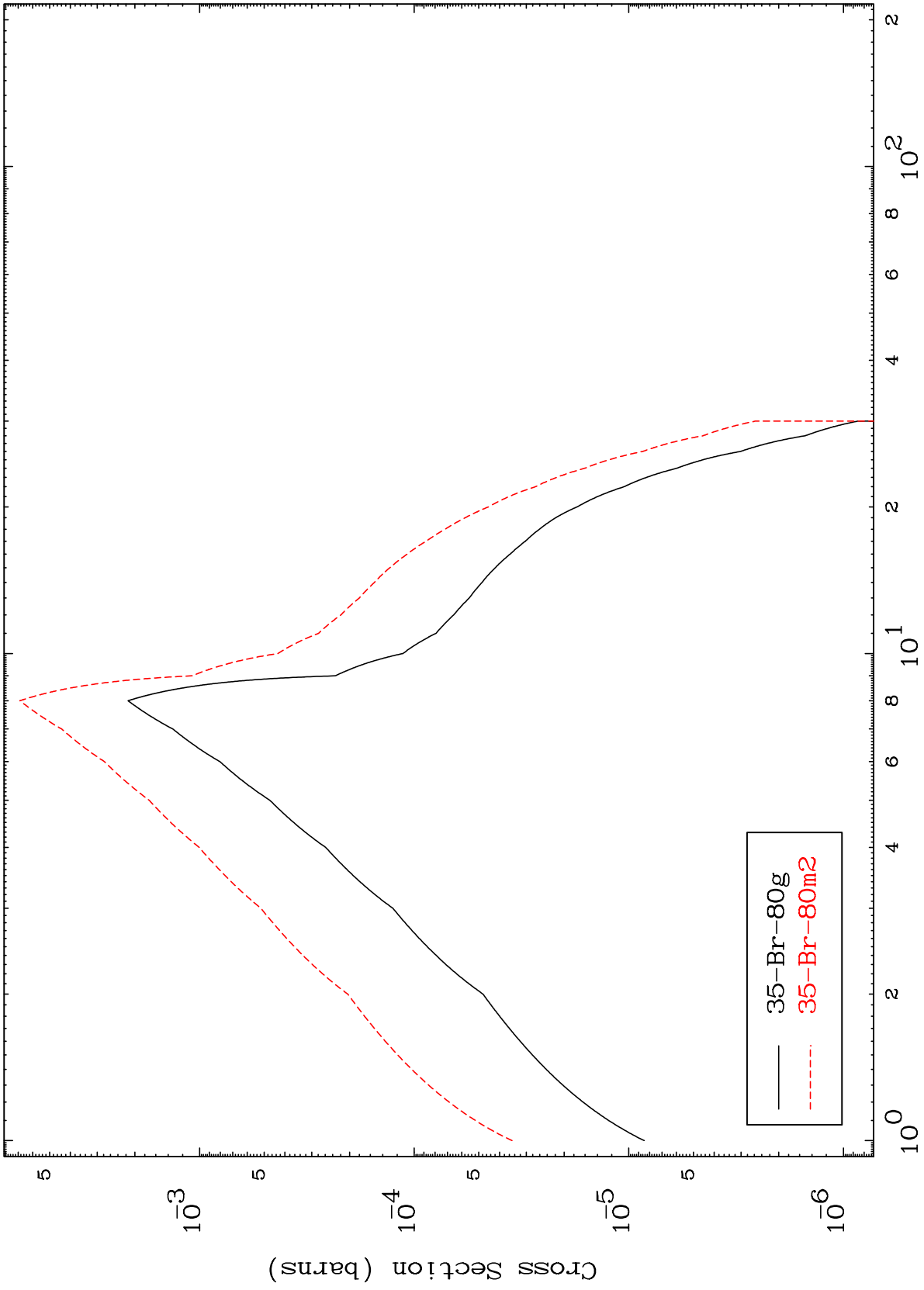
35-Br-80

MAT 3529

³⁵Br-80

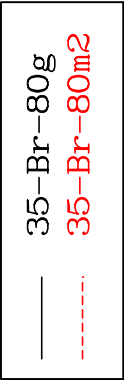
Radionuclide Production Cross Section

(γ, γ)



³⁵Br-80

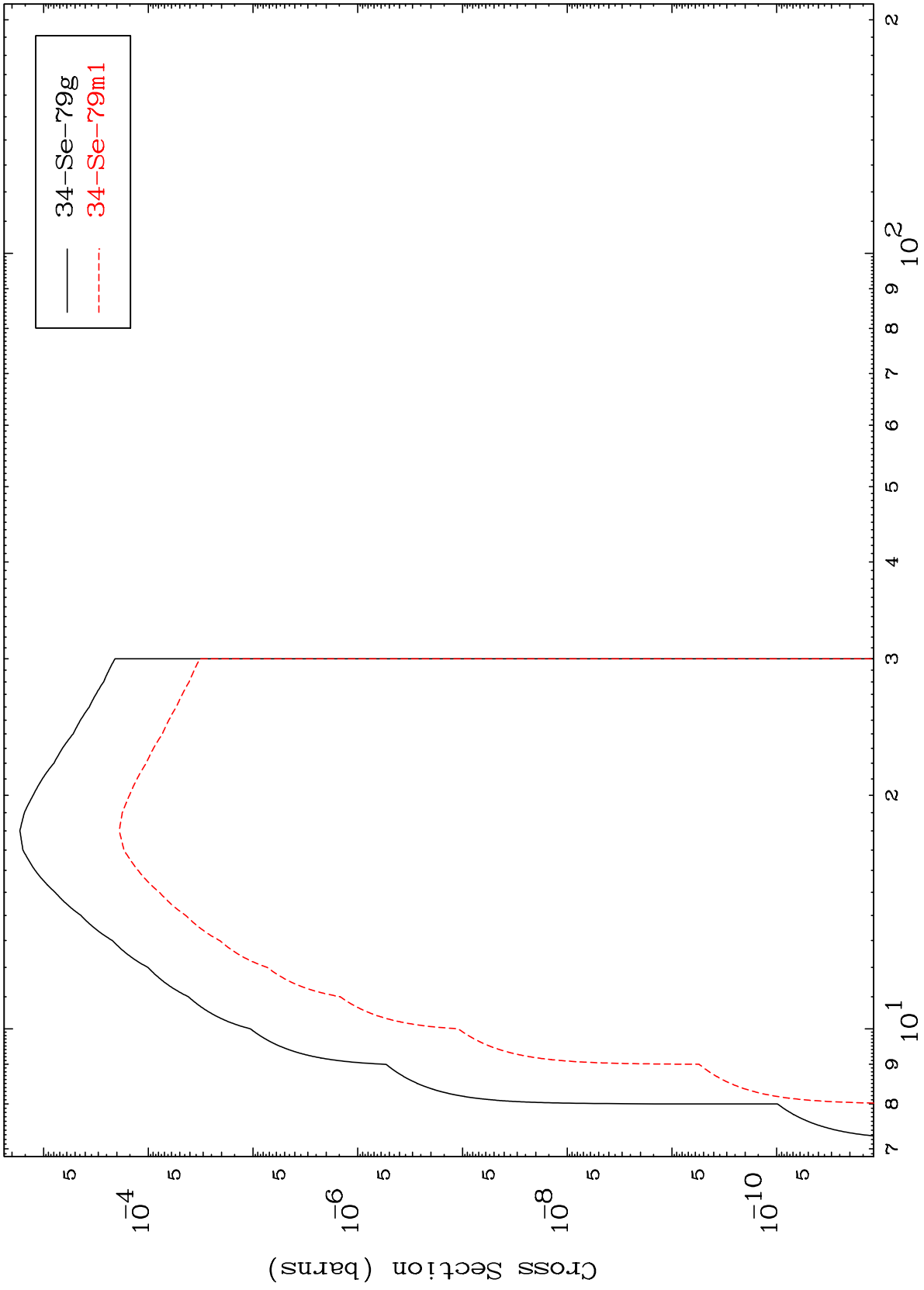
Incident Energy (MeV)



MAT 3529

35-Br-80

(γ, p)
Radionuclide Production Cross Section



16

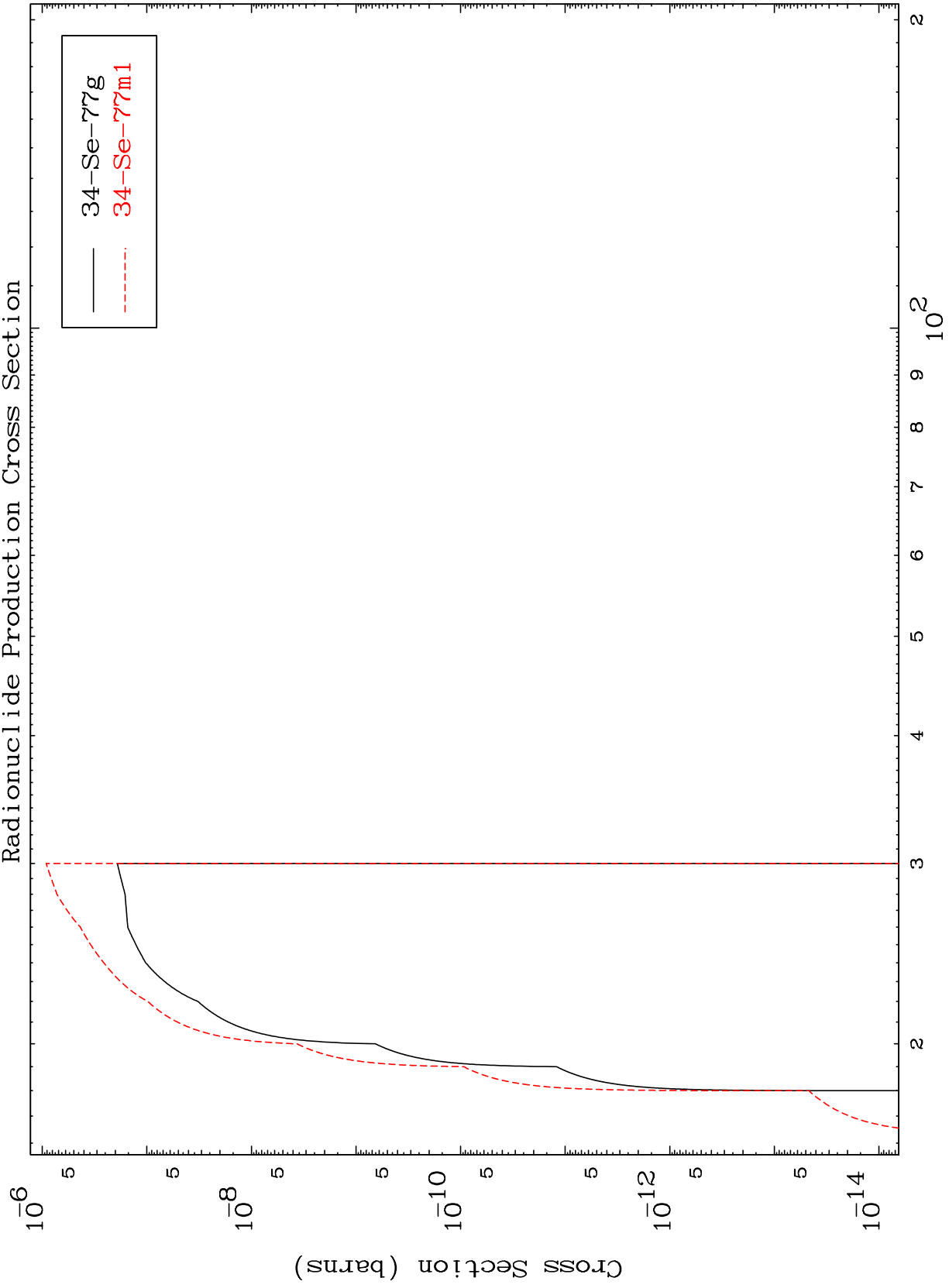
Incident Energy (MeV)

35-Br-80

MAT 3529

35-Br-80

(γ, t)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

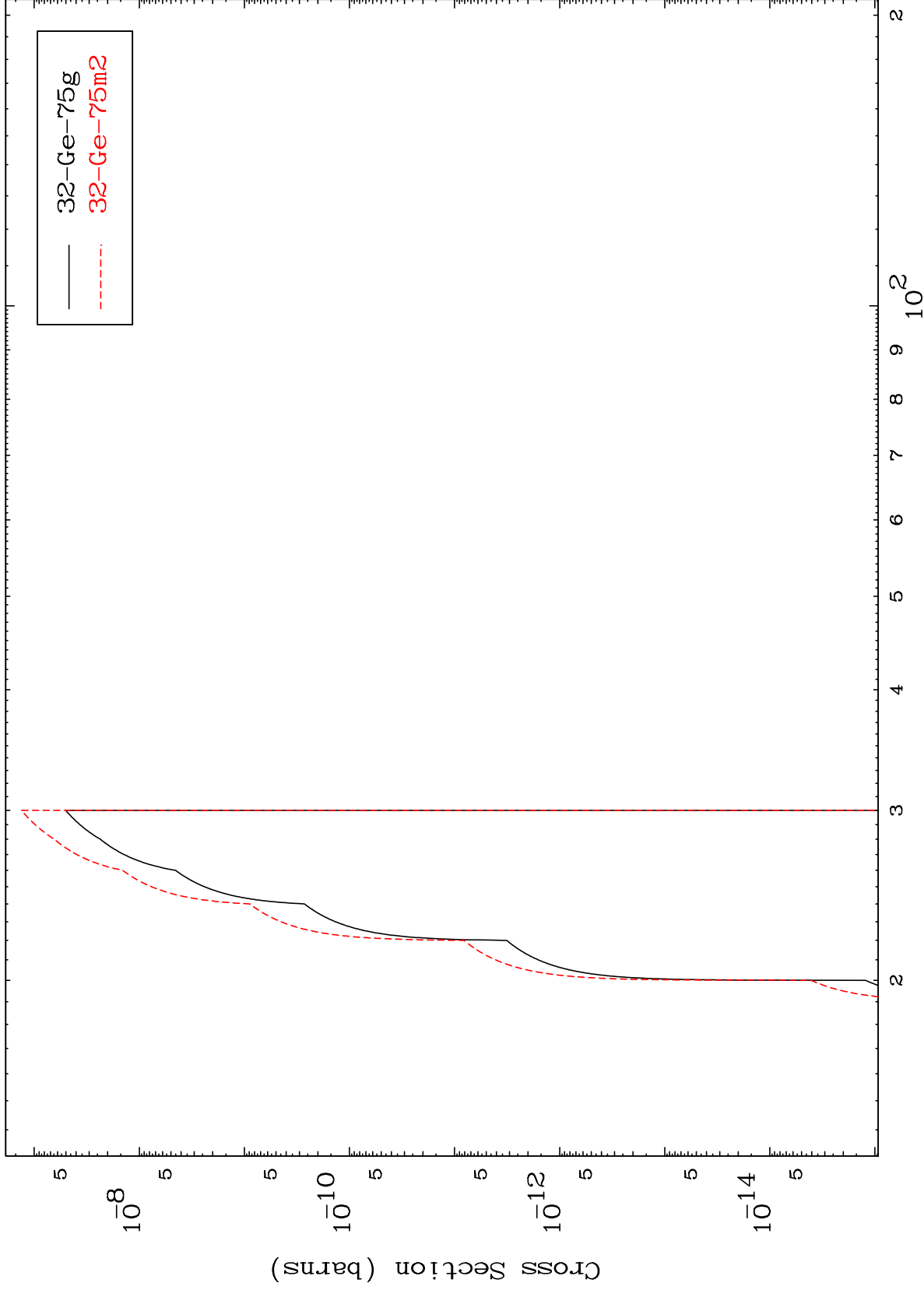
35-Br-80

MAT 3529

$(\gamma, p) \alpha$

35-Br-80

Radionuclide Production Cross Section



18

Incident Energy (MeV)

35-Br-80