

Program EVALPLOT
(Version 2017-1)

by

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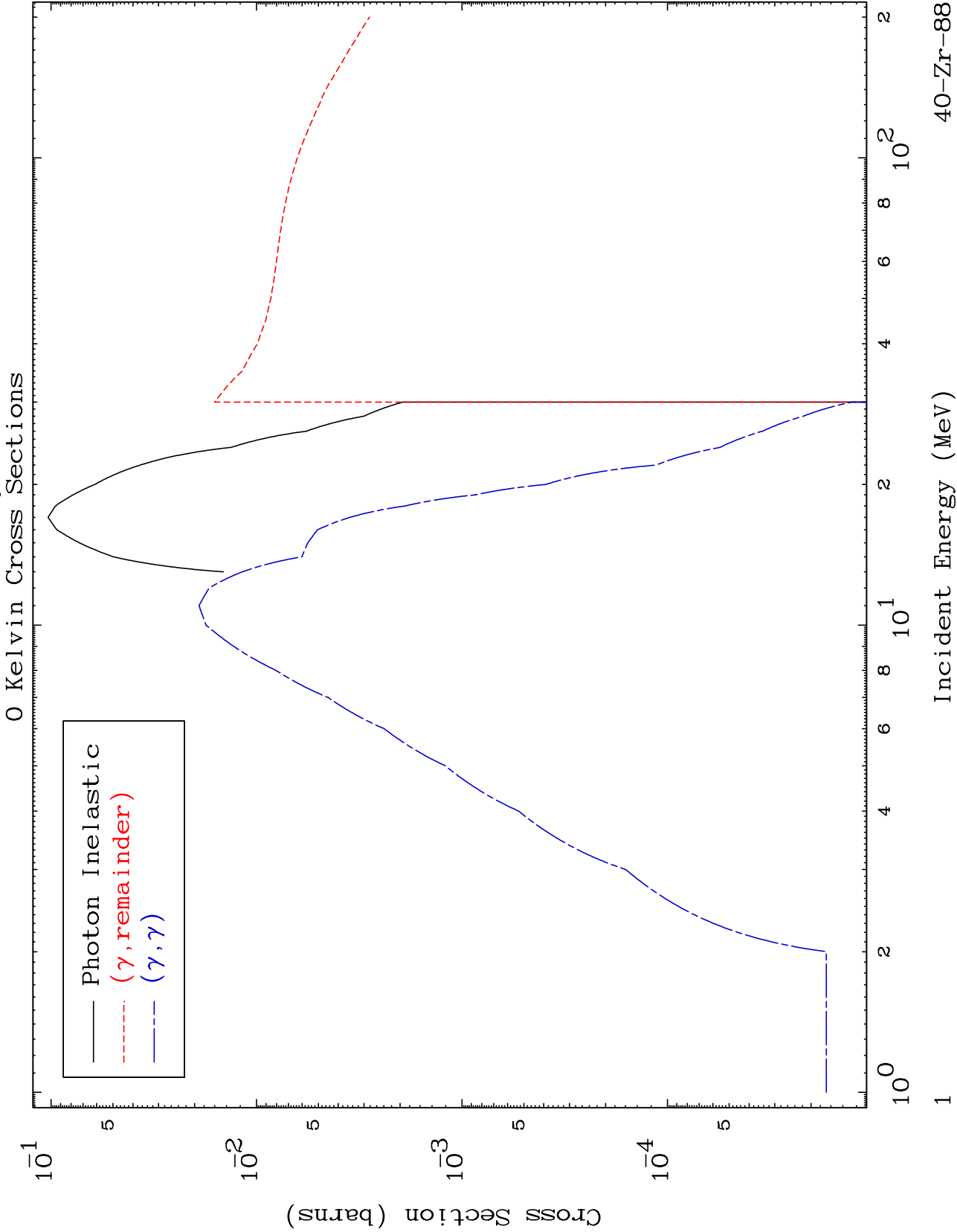
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4019

Photon Major

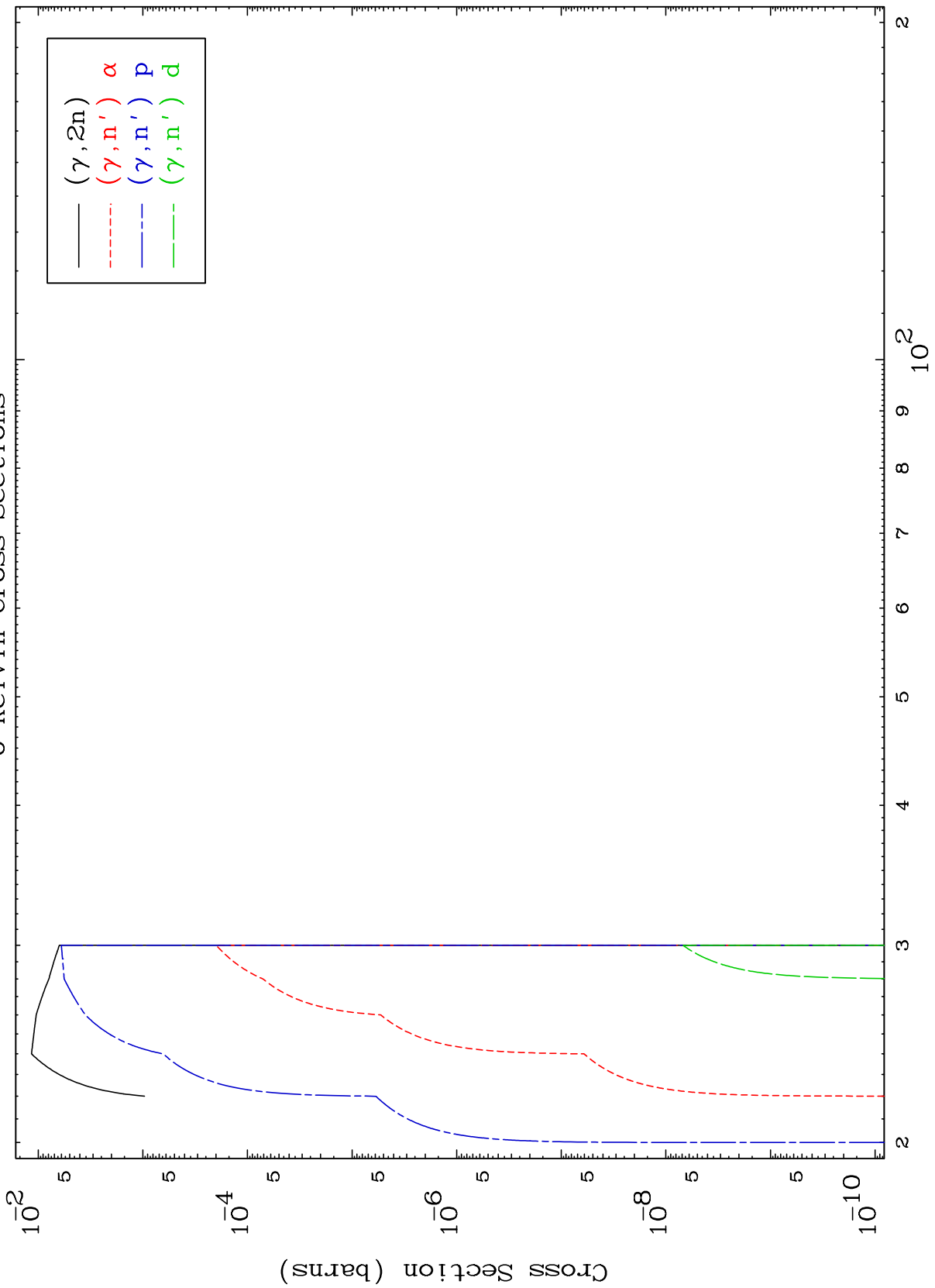
40-Zr-88



MAT 4019

Photon Neutron Production
0 Kelvin Cross Sections

40-Zr-88



40-Zr-88

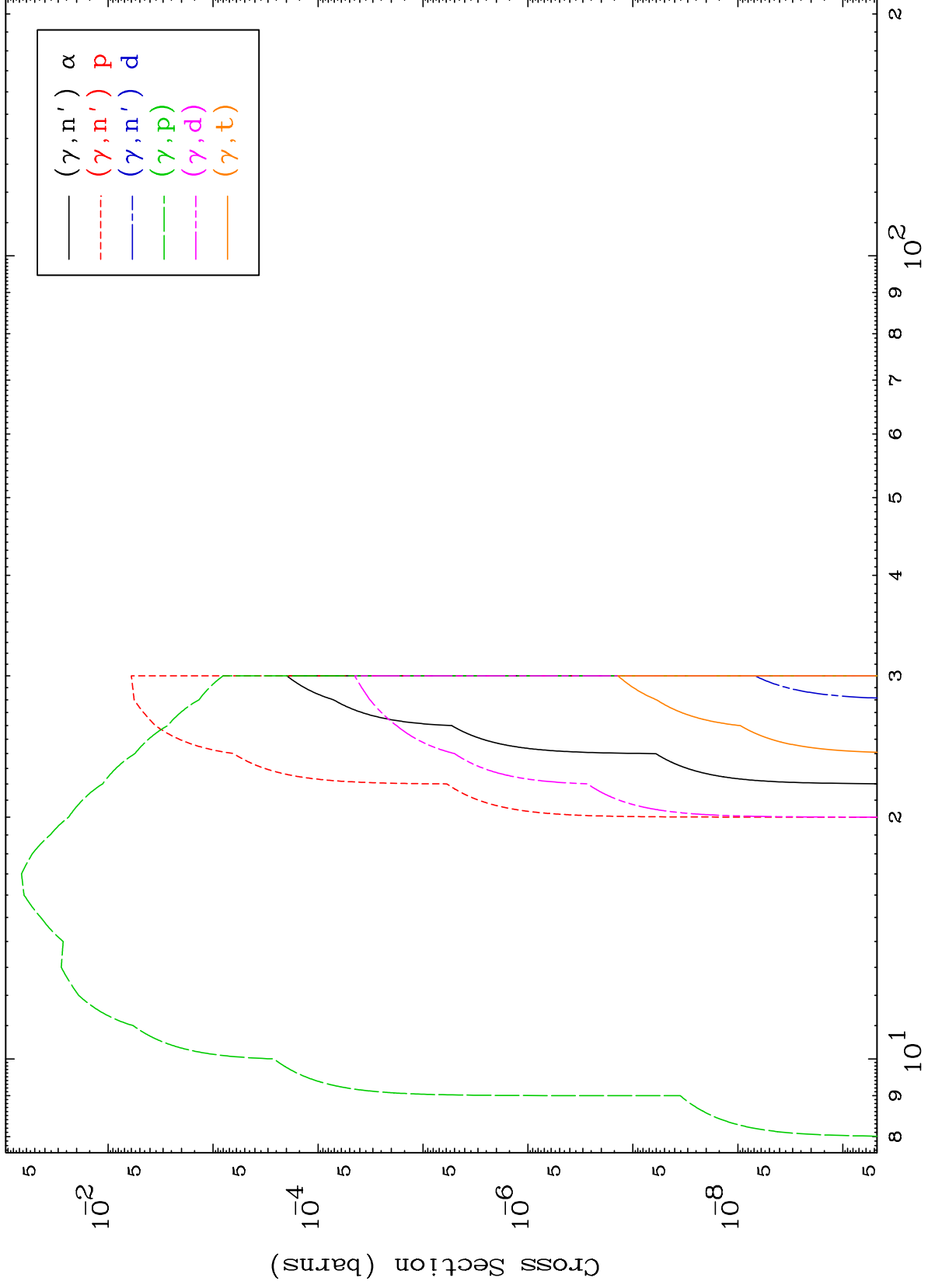
Incident Energy (MeV)

2

MAT 4019

Photon Charged Particle
0 Kelvin Cross Sections

40-Zr-88



40-Zr-88

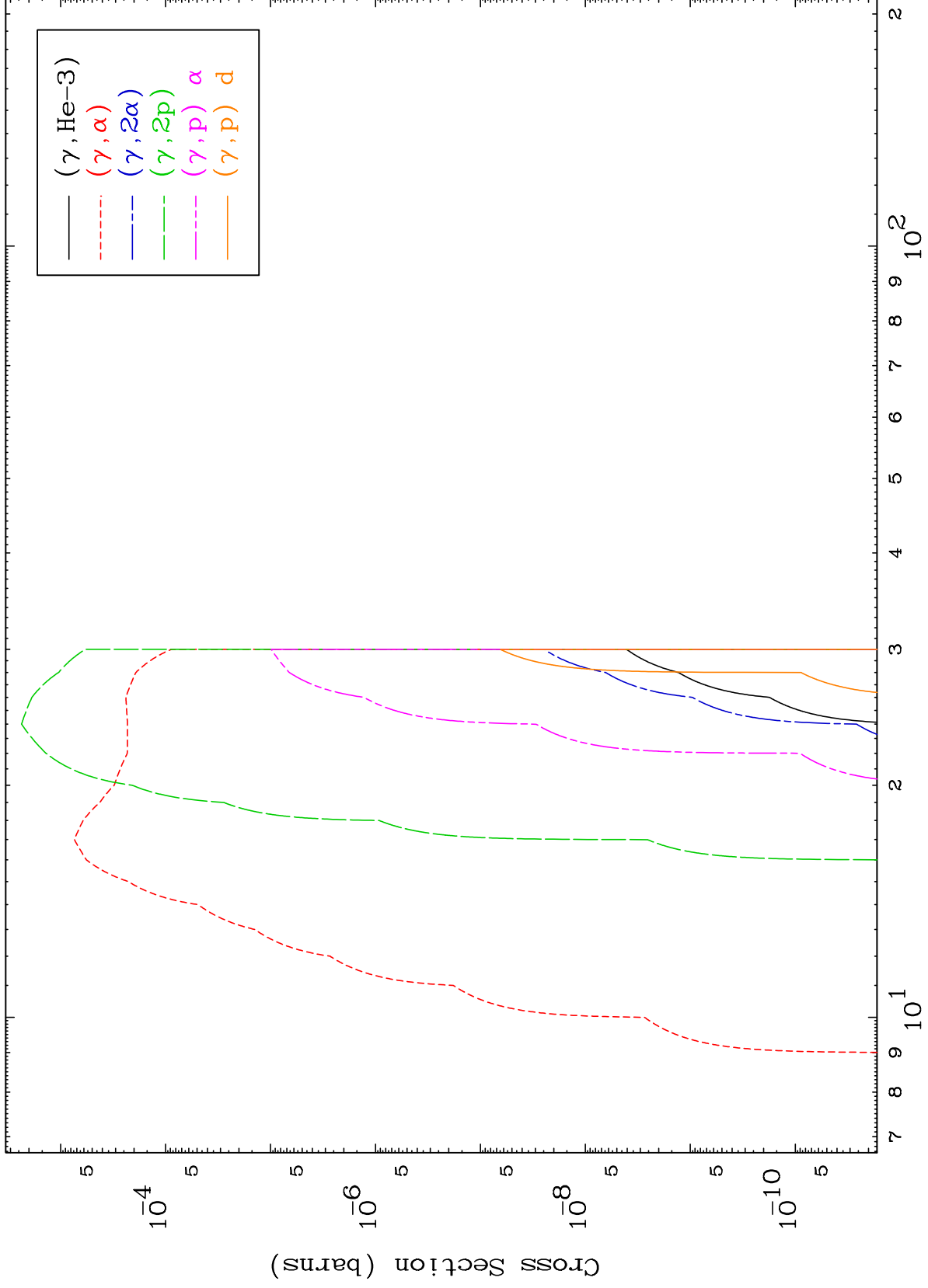
Incident Energy (MeV)

3

MAT 4019

Photon Charged Particle
0 Kelvin Cross Sections

40-Zr-88



40-Zr-88

Incident Energy (MeV)

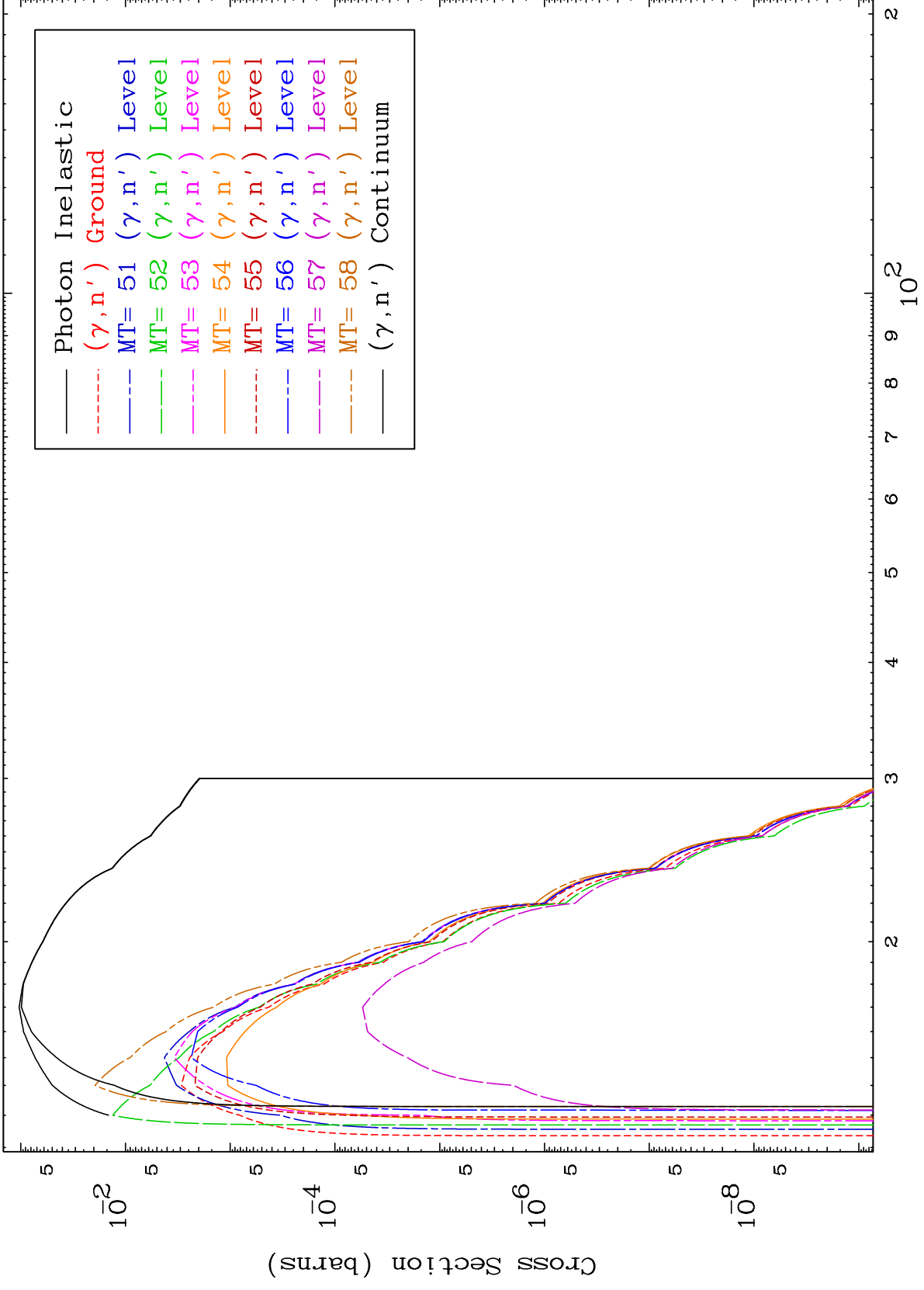
4

MAT 4019

(γ, n') Level

40-Zr-88

0 Kelvin Cross Sections



Incident Energy (MeV)

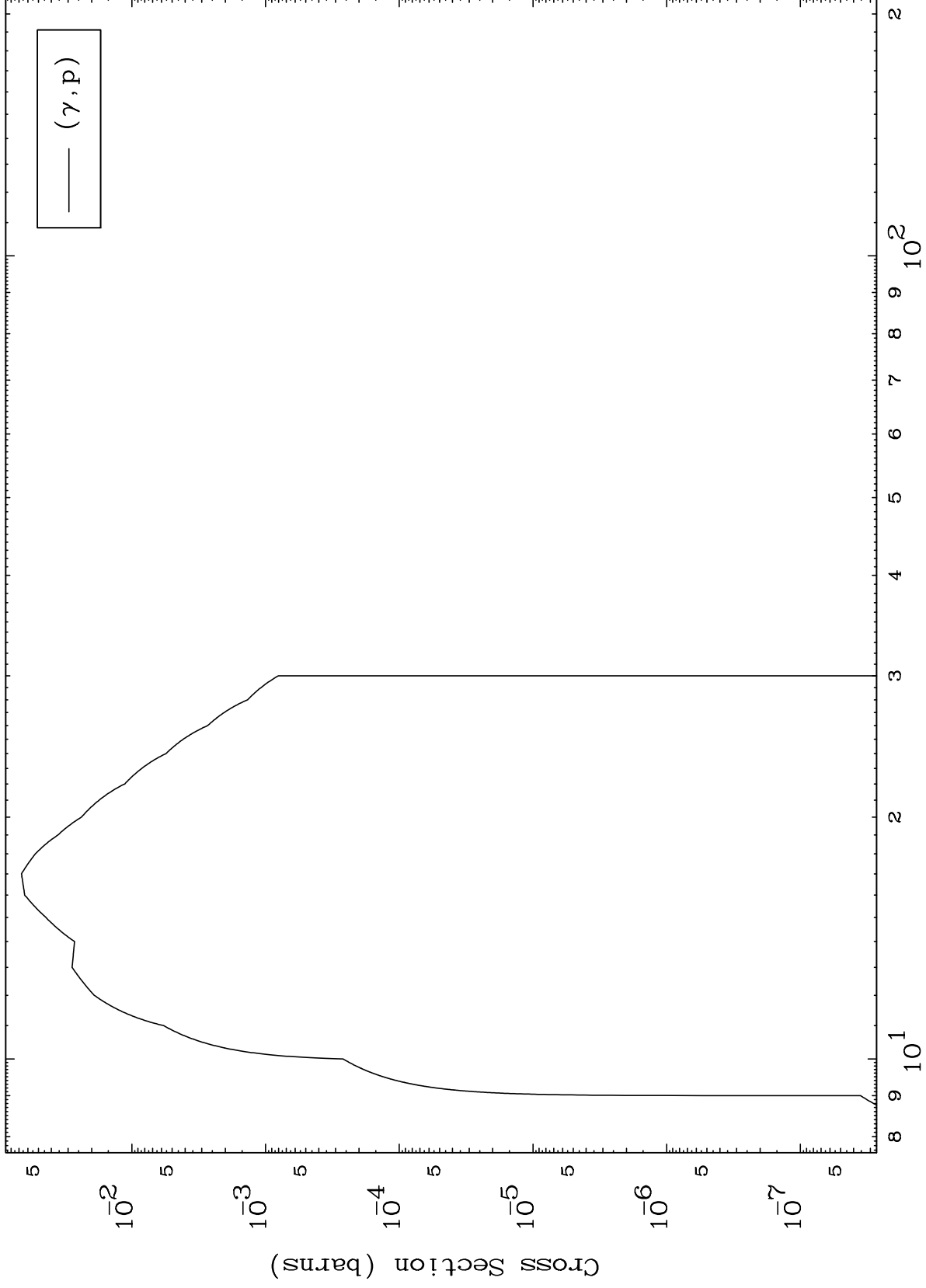
40-Zr-88

5

MAT 4019

(γ, p) Levels
0 Kelvin Cross Sections

40-Zr-88



6

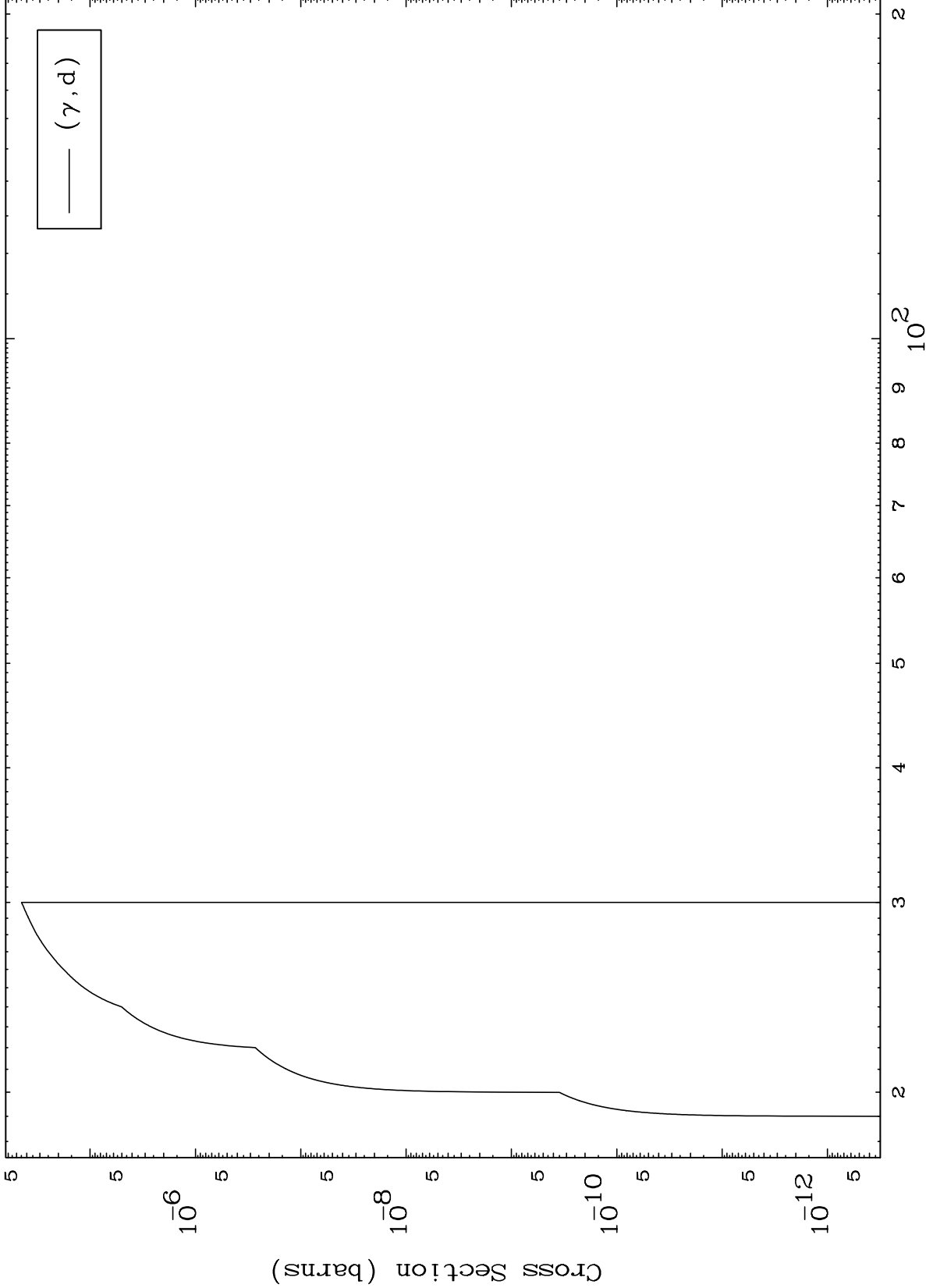
Incident Energy (MeV)

40-Zr-88

MAT 4019

(γ, d) Levels
0 Kelvin Cross Sections

40-Zr-88



7

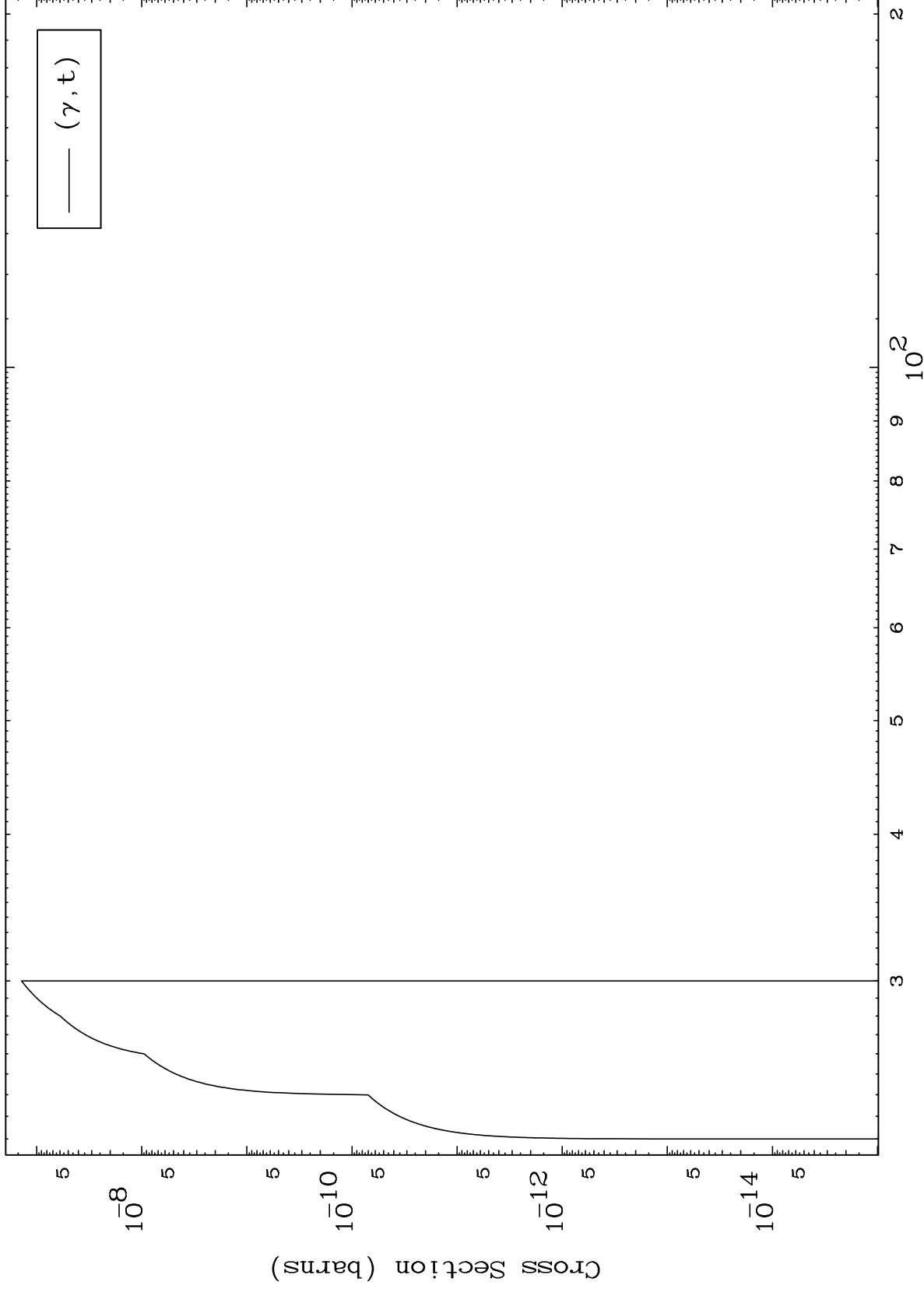
Incident Energy (MeV)

40-Zr-88

MAT 4019

(γ, t) Levels
0 Kelvin Cross Sections

40-Zr-88



8

Incident Energy (MeV)

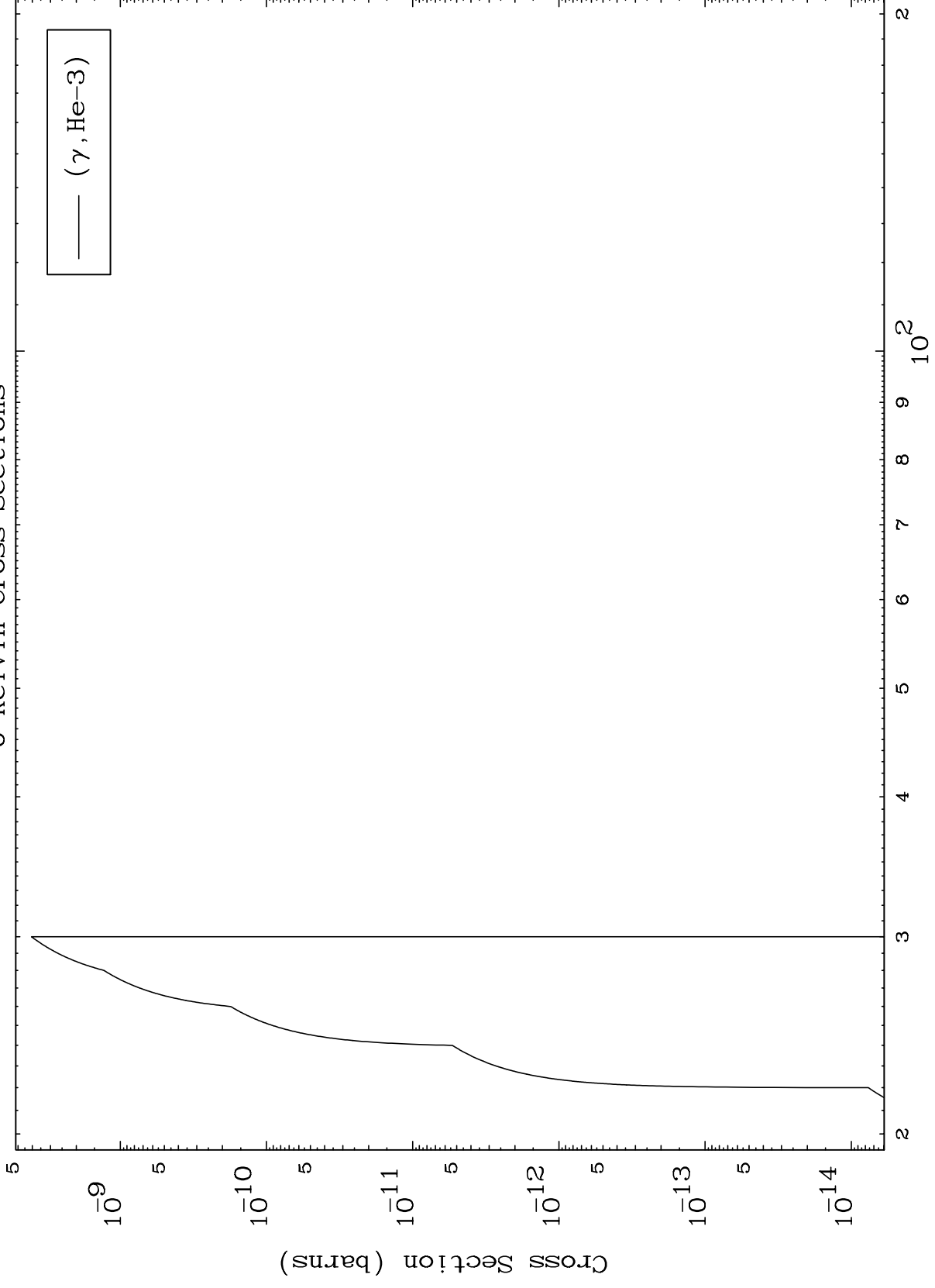
40-Zr-88

MAT 4019

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

40-Zr-88

0 Kelvin Cross Sections



9

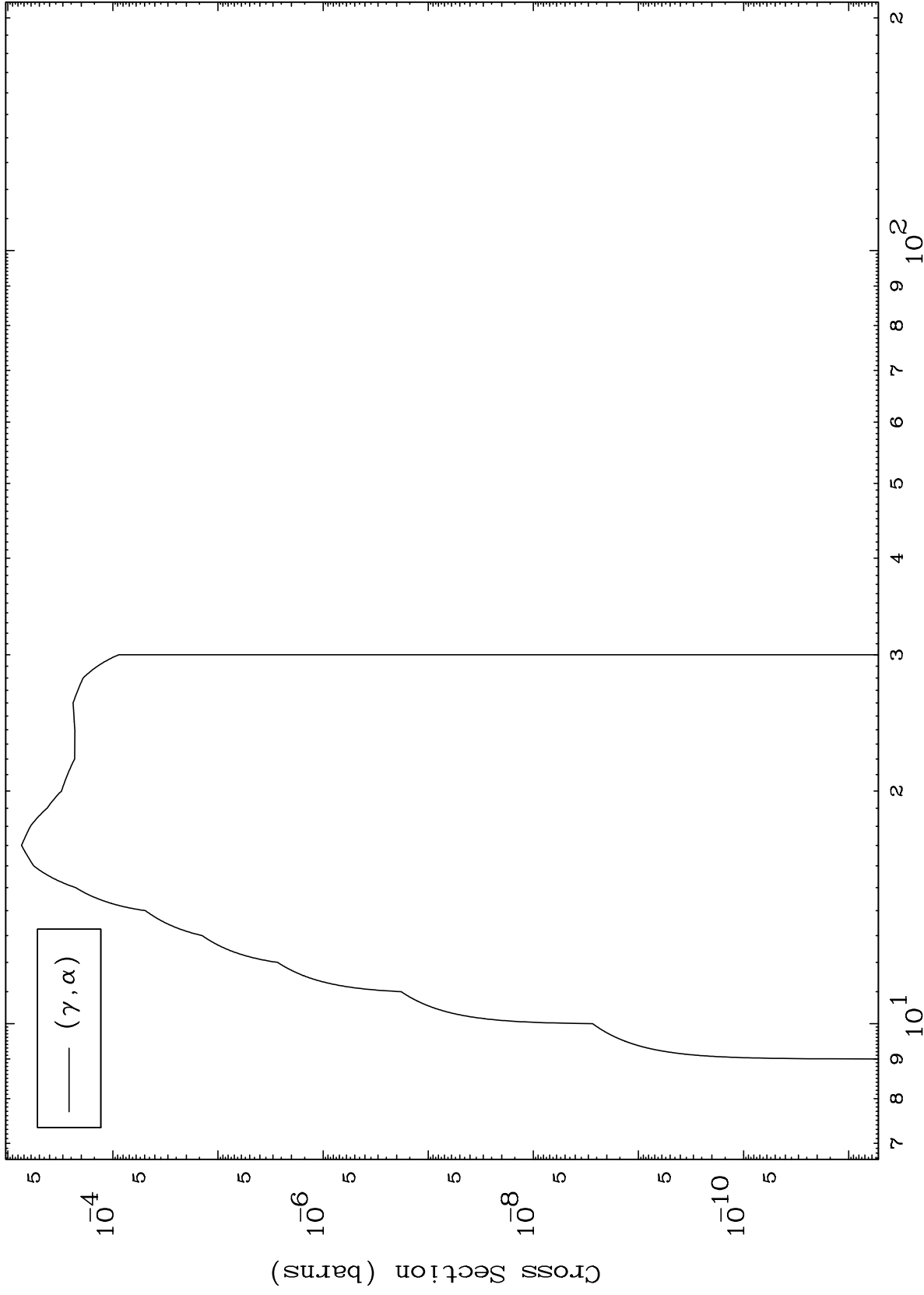
Incident Energy (MeV)

40-Zr-88

MAT 4019

(γ, α) Levels
0 Kelvin Cross Sections

40-Zr-88



10

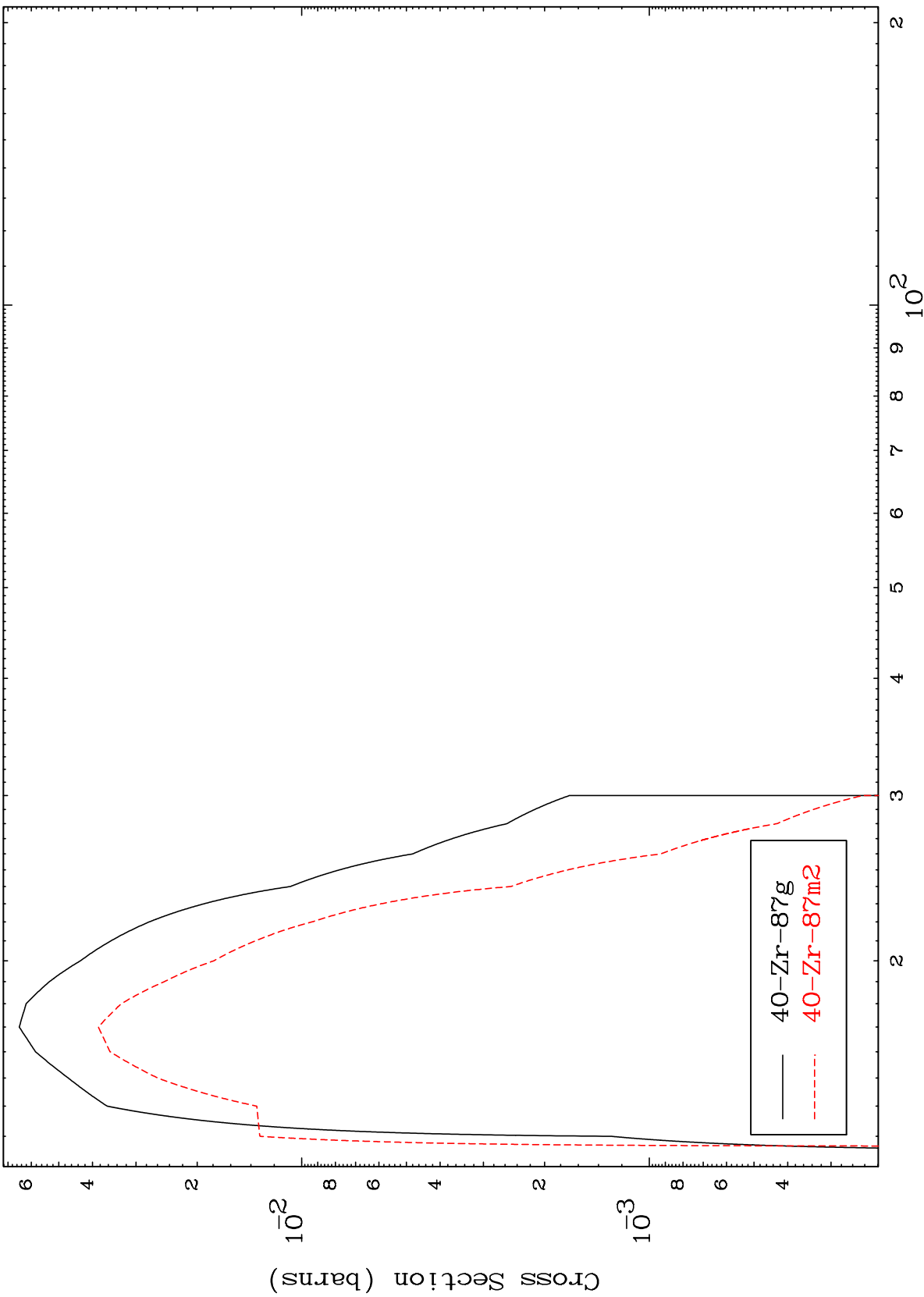
Incident Energy (MeV)

40-Zr-88

MAT 4019

40-Zr-88

Photon Inelastic
Radionuclide Production Cross Section



40-Zr-88

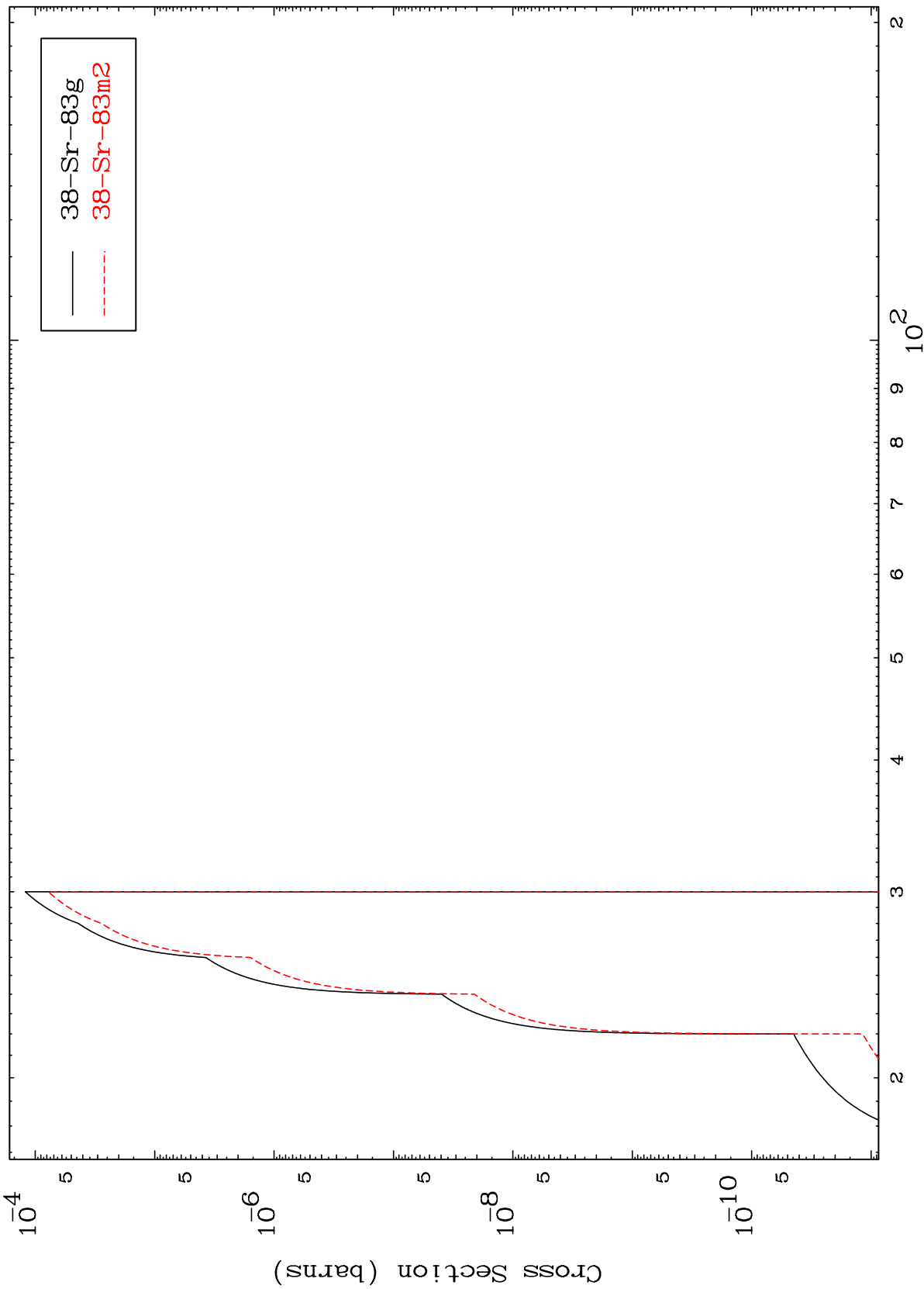
Incident Energy (MeV)

MAT 4019

(γ, n') α

40-Zr-88

Radionuclide Production Cross Section



12

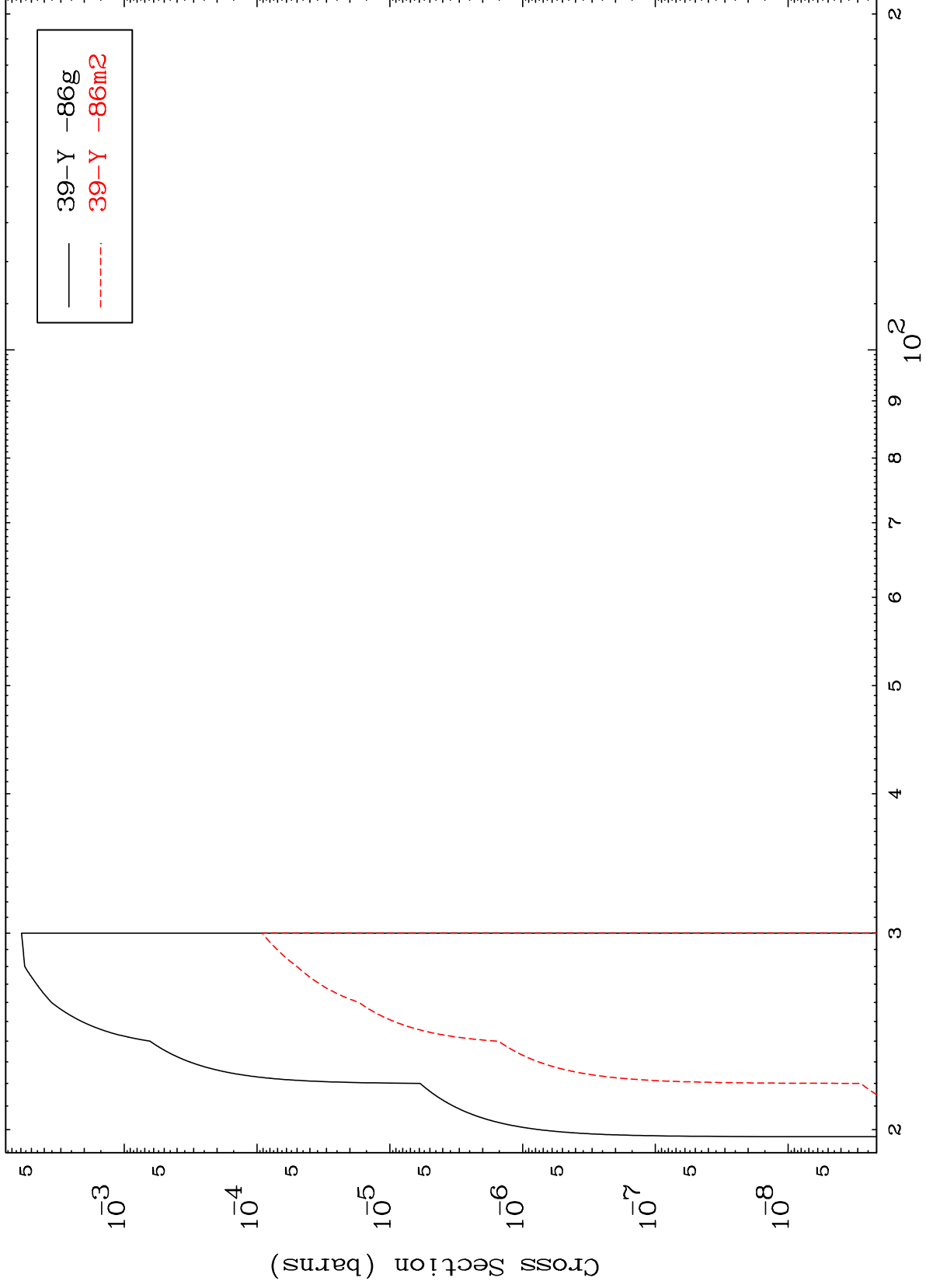
Incident Energy (MeV)

40-Zr-88

MAT 4019

40-Zr-88

(γ, n') p
Radionuclide Production Cross Section



40-Zr-88

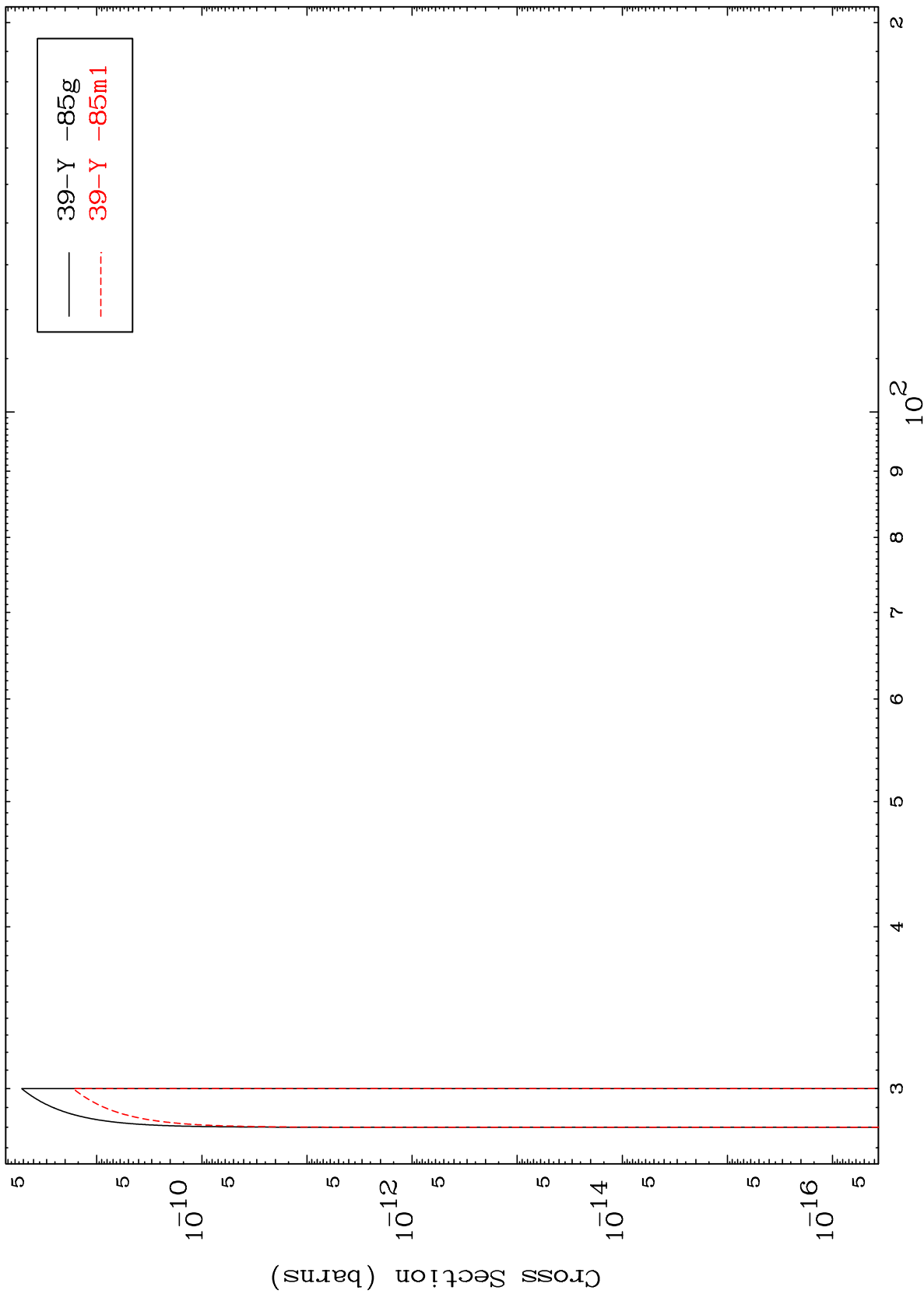
Incident Energy (MeV)

13

MAT 4019

40-Zr-88

(γ, n') d
Radionuclide Production Cross Section



40-Zr-88

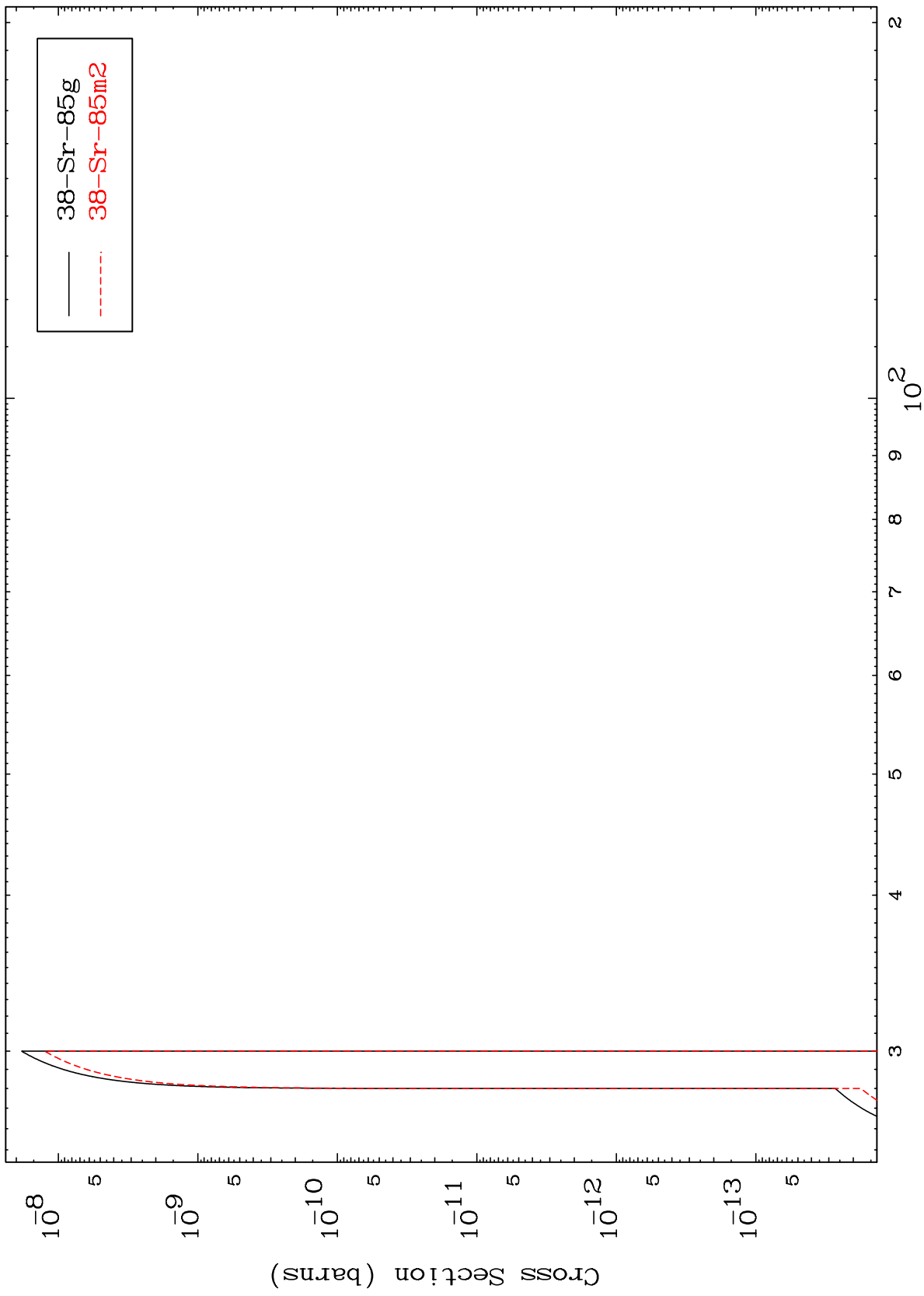
Incident Energy (MeV)

14

MAT 4019

40-Zr-88

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



40-Zr-88

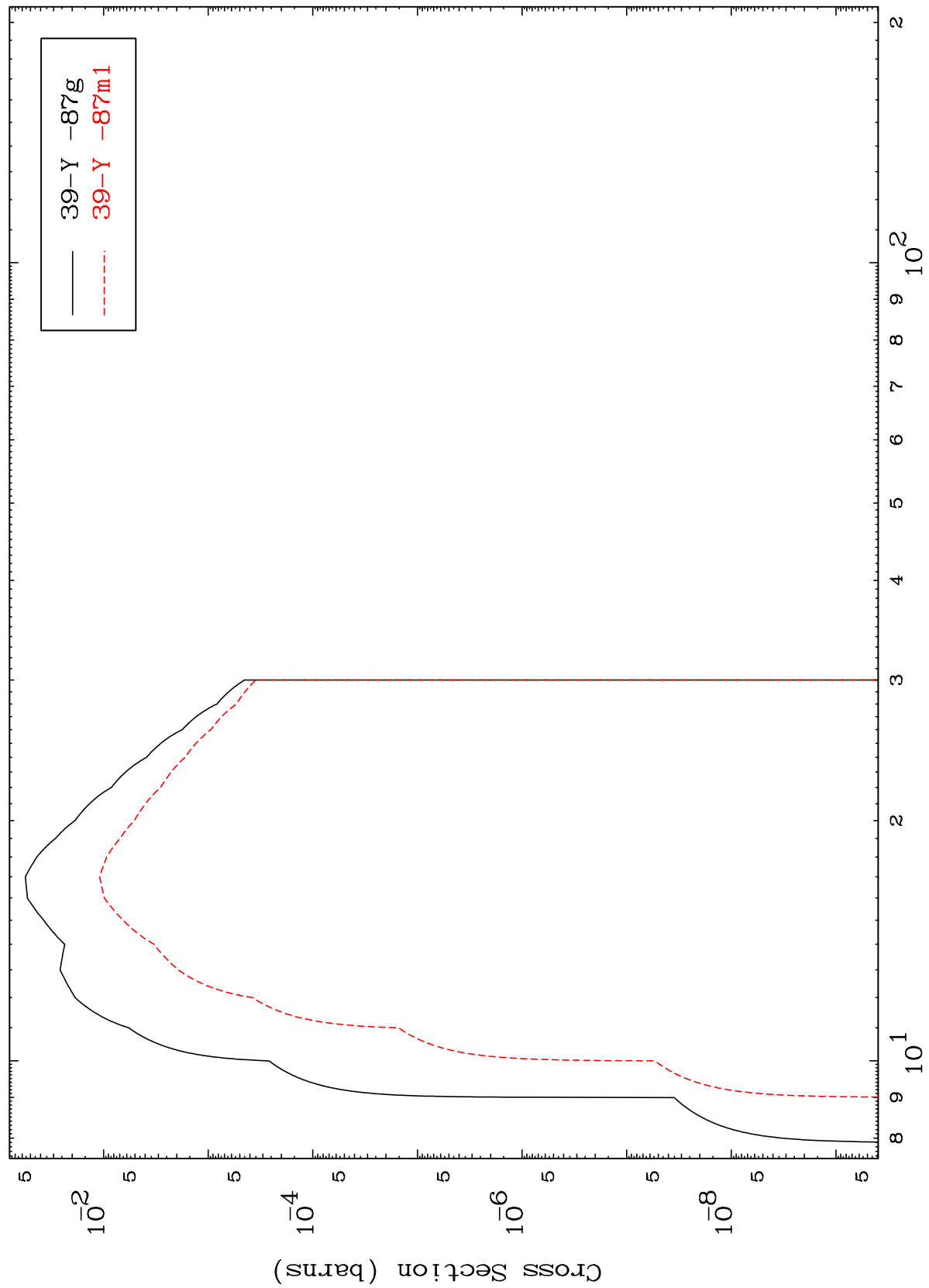
Incident Energy (MeV)

15

MAT 4019

40-Zr-88

(γ, p)
Radionuclide Production Cross Section

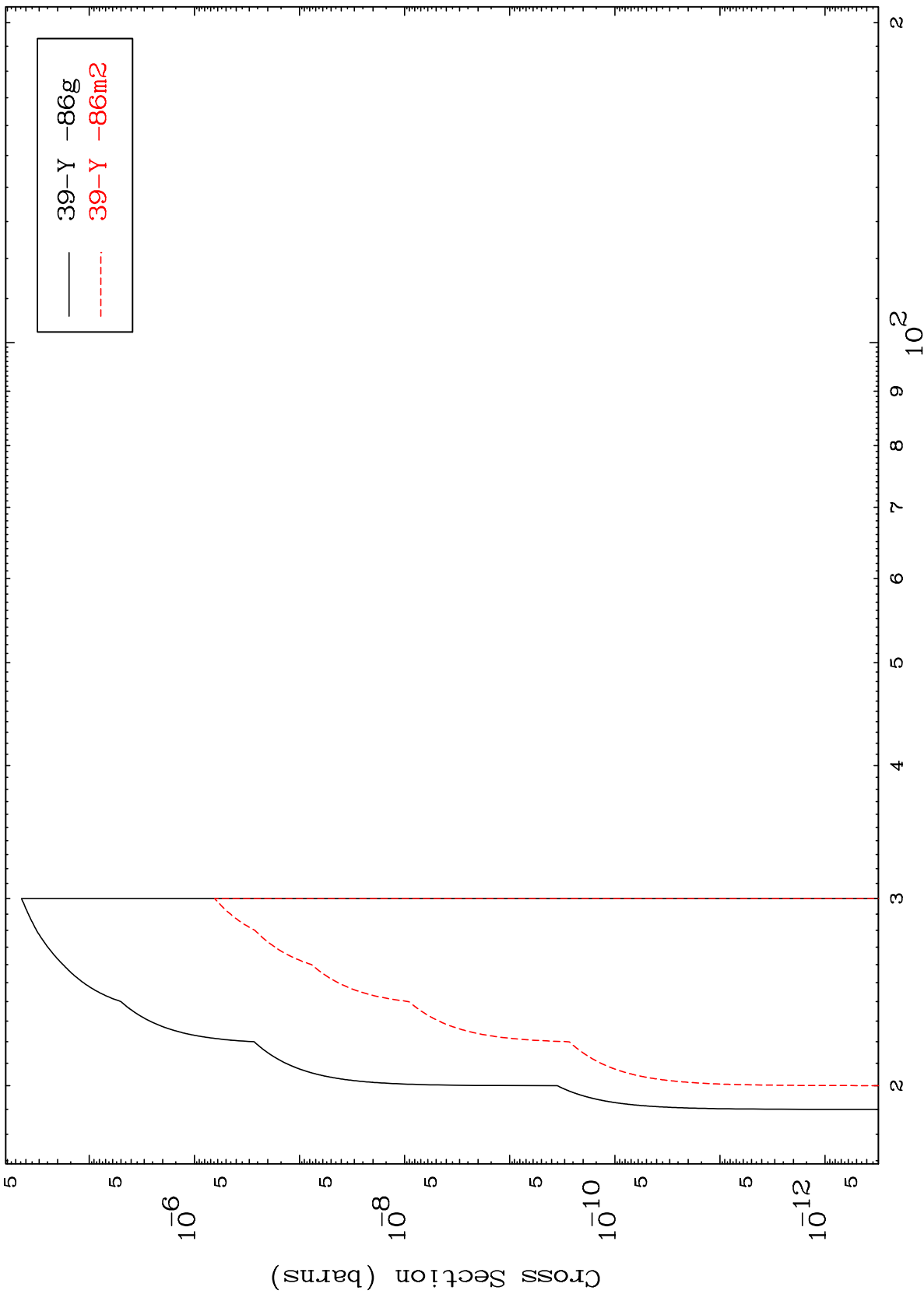


40-Zr-88

Incident Energy (MeV)

16

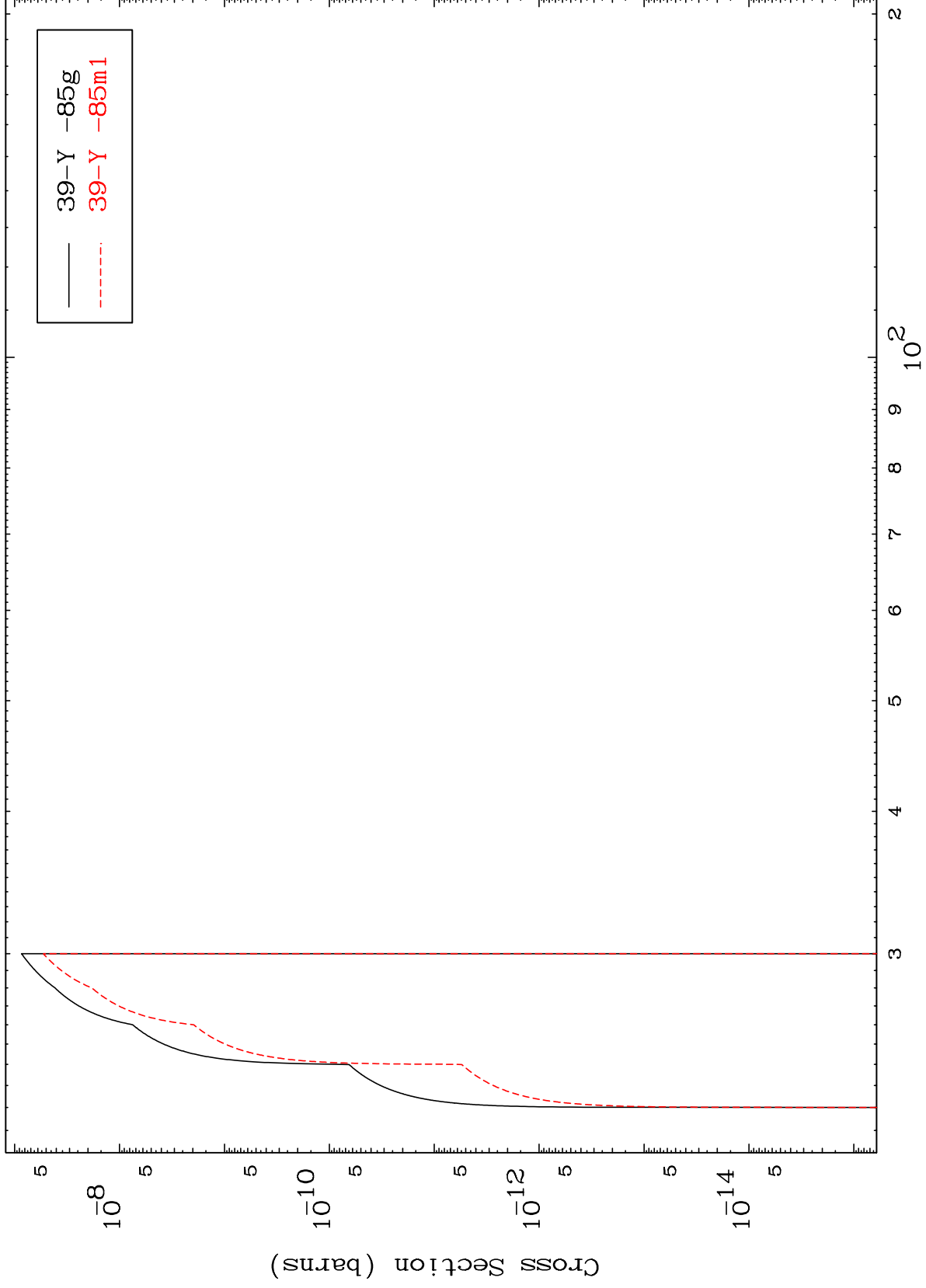
(γ, d)
Radionuclide Production Cross Section



MAT 4019

40-Zr-88

(γ, t)
Radionuclide Production Cross Section

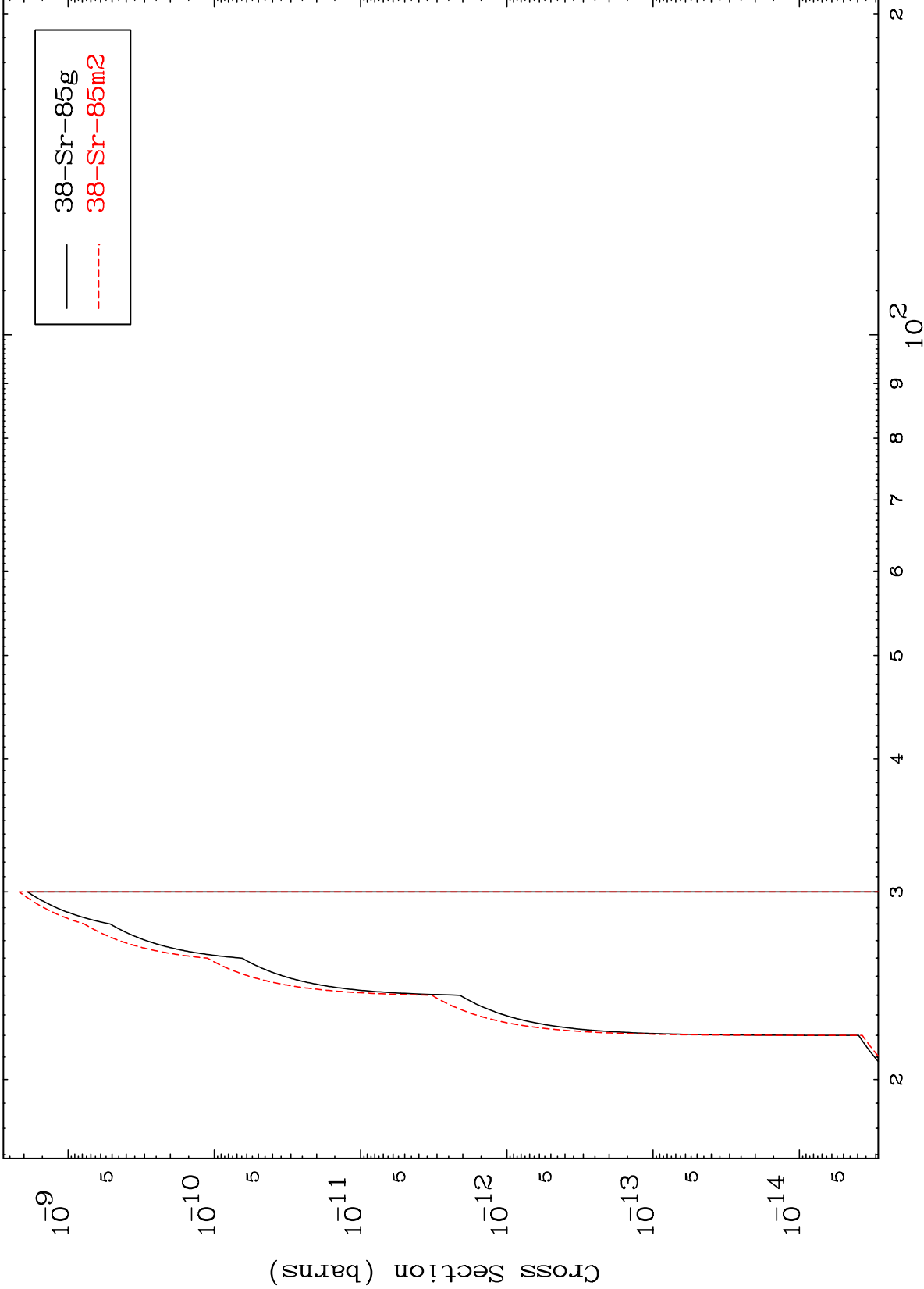


18

Incident Energy (MeV)

40-Zr-88

Radionuclide Production Cross Section



Radionuclide Production Cross Section

