

Program EVALPLOT
(Version 2021-1)

by

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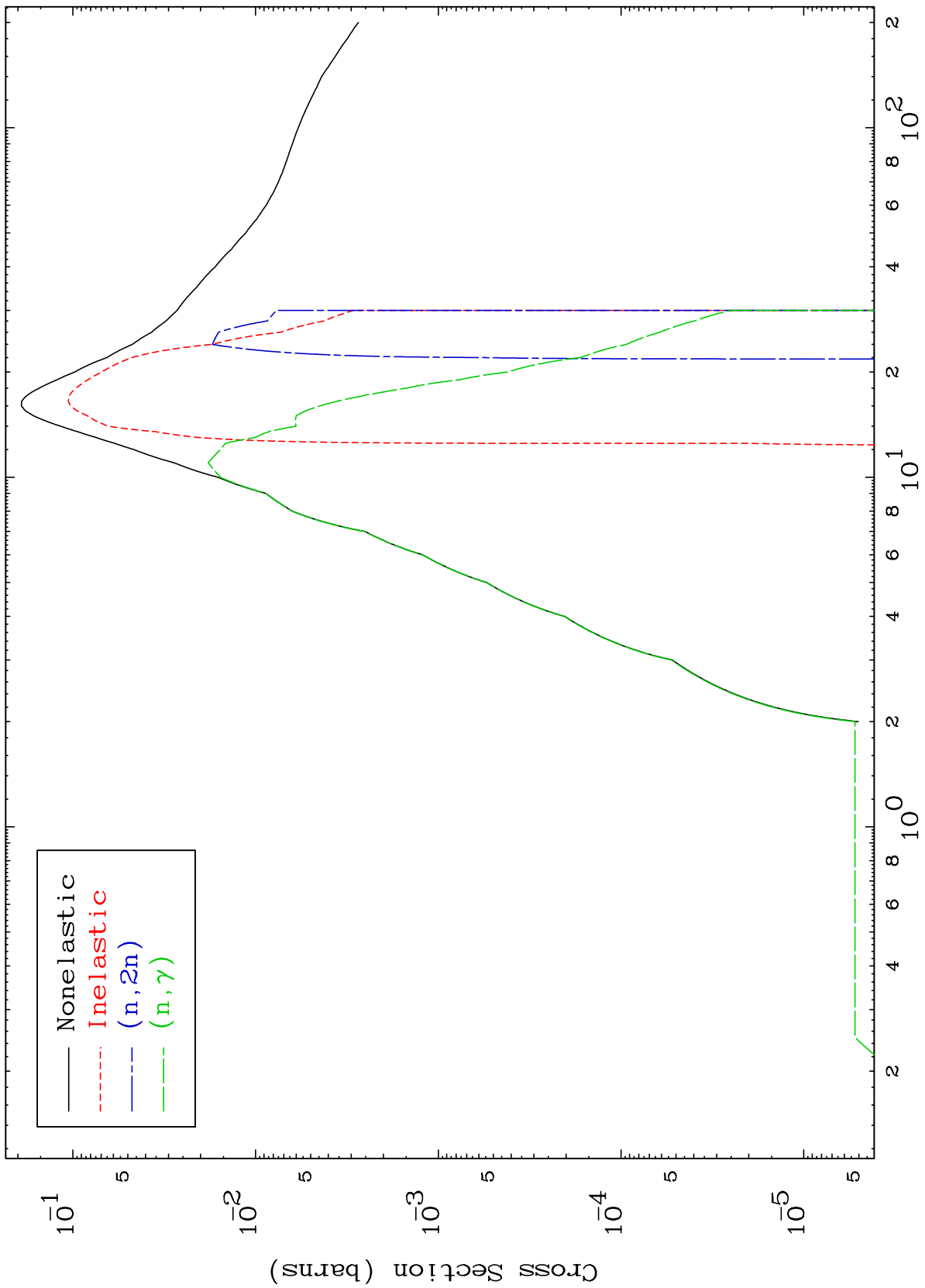
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4019

Photon Major
0 Kelvin Cross Sections

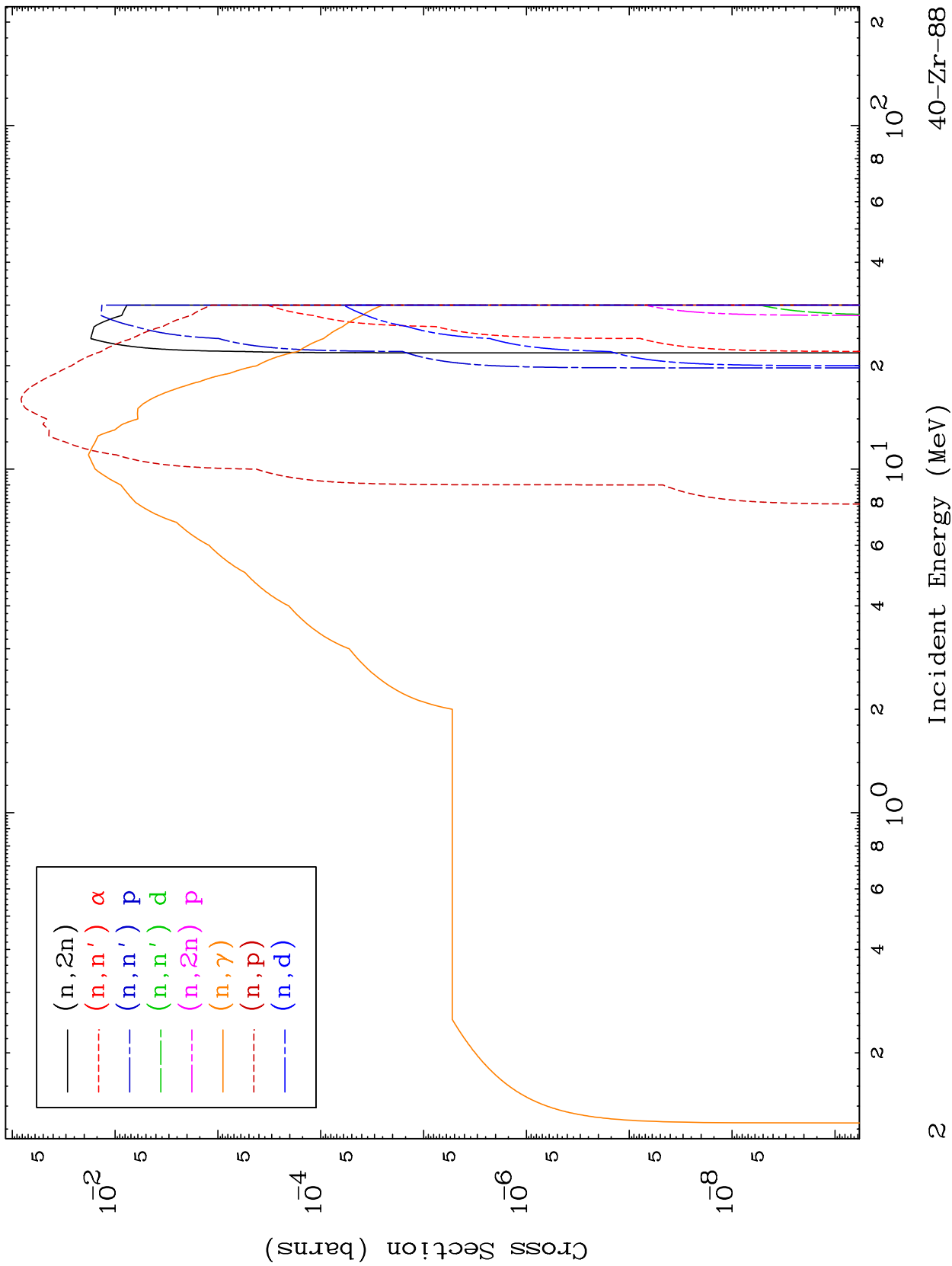
40-Zr-88



MAT 4019

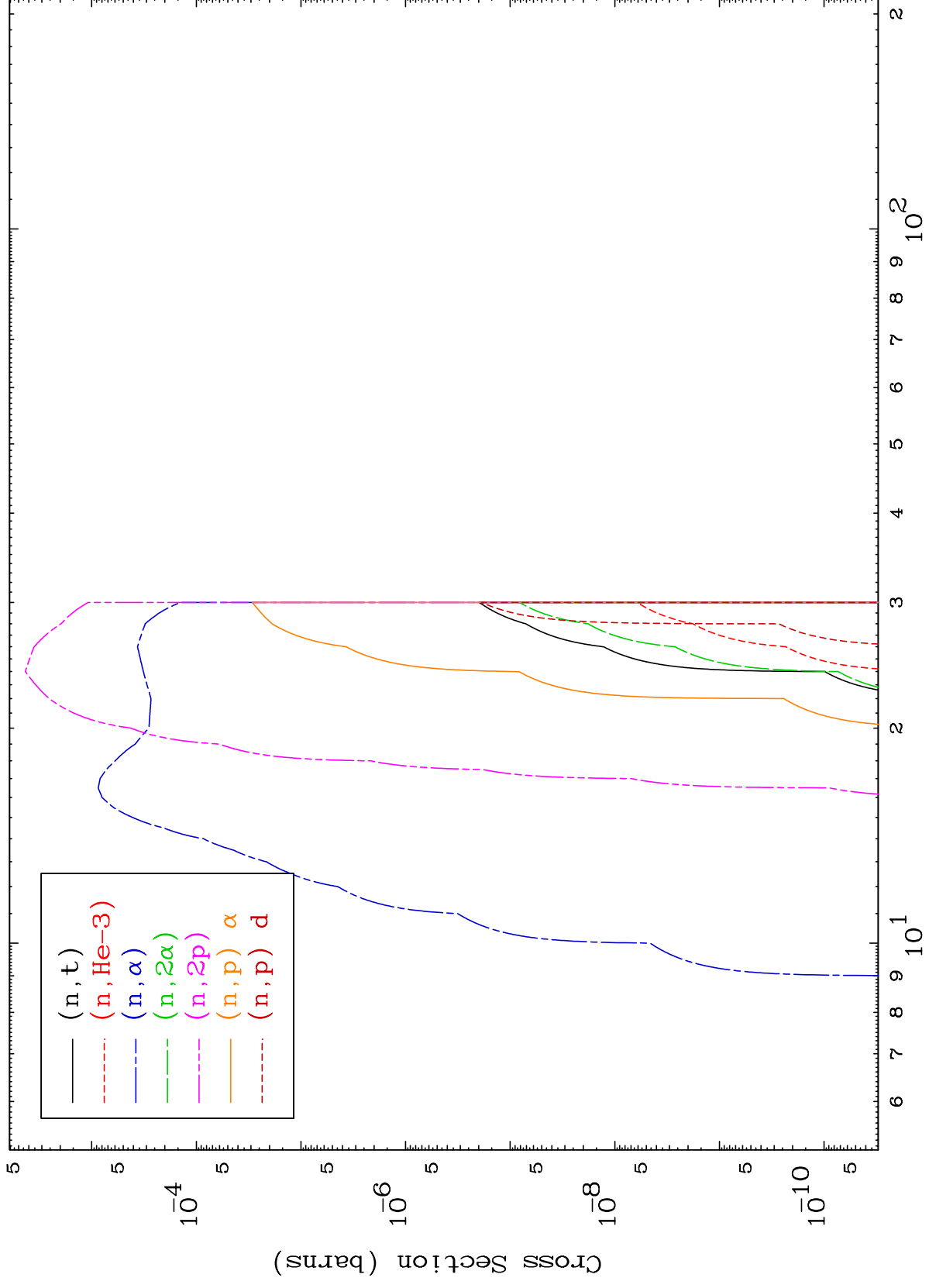
Photon Neutron Absorption
0 Kelvin Cross Sections

40-Zr-88



40-Zr-88

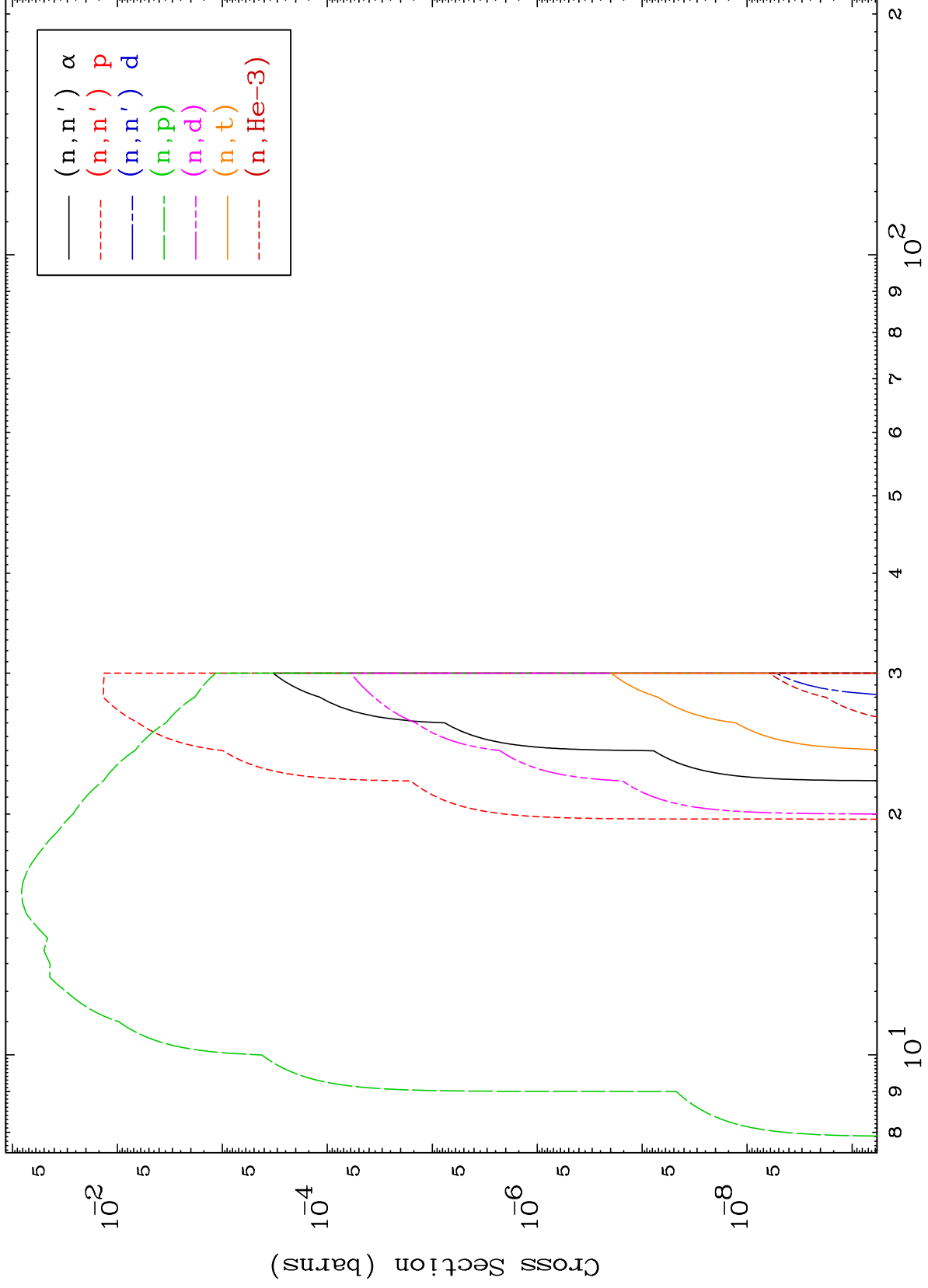
Incident Energy (MeV)



MAT 4019

Photon Charged Particle
0 Kelvin Cross Sections

40-Zr-88



40-Zr-88

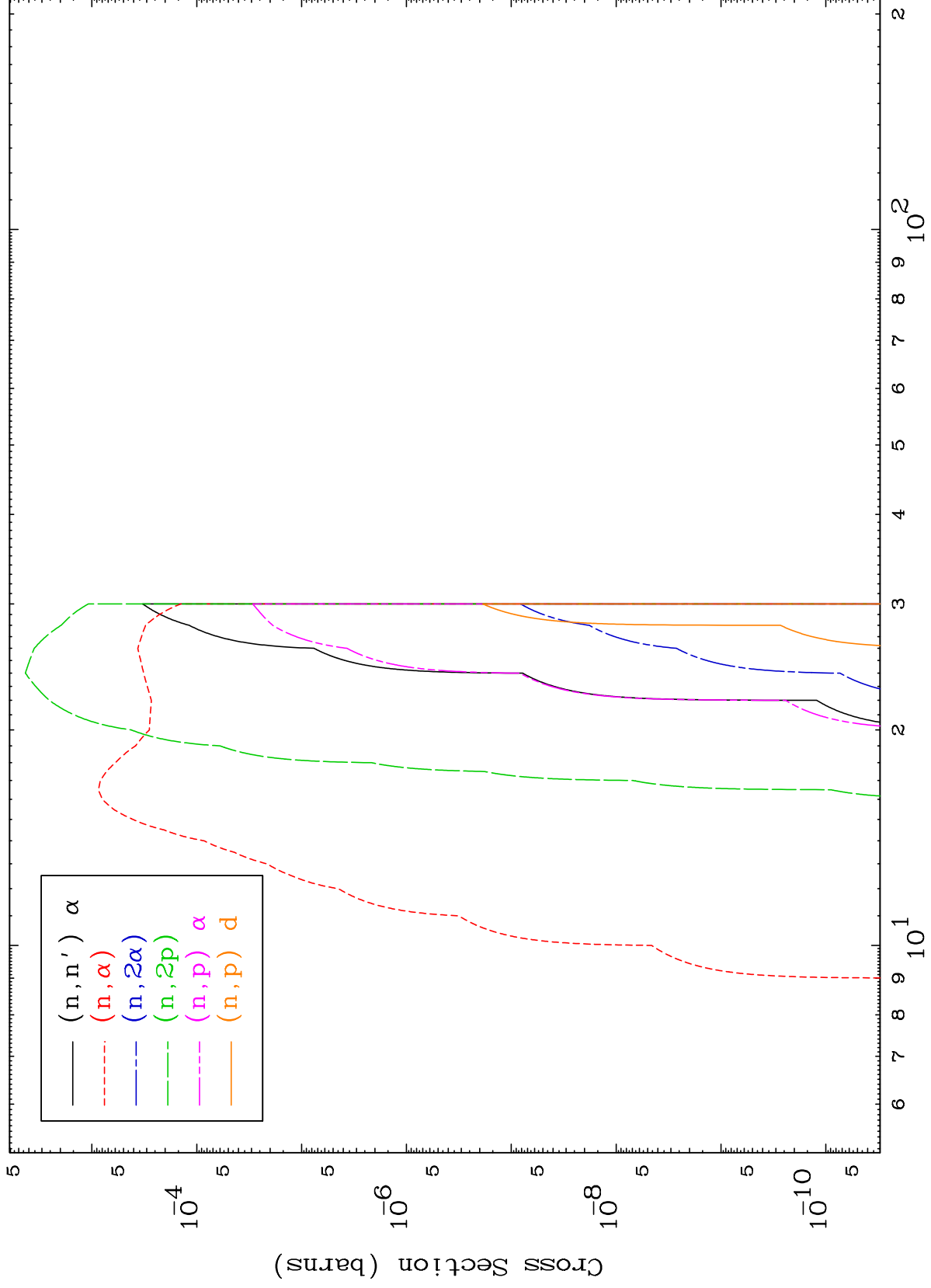
Incident Energy (MeV)

4

MAT 4019

Photon Charged Particle
0 Kelvin Cross Sections

40-Zr-88



5

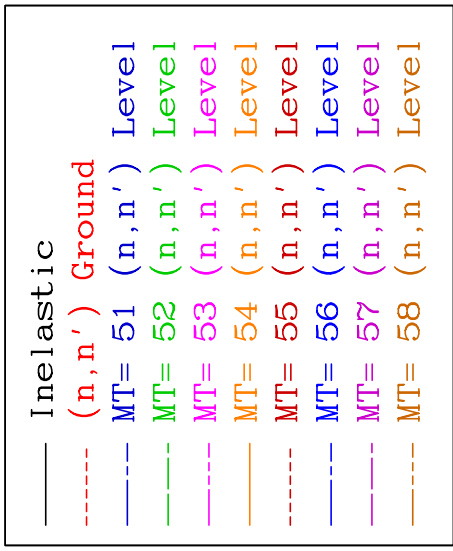
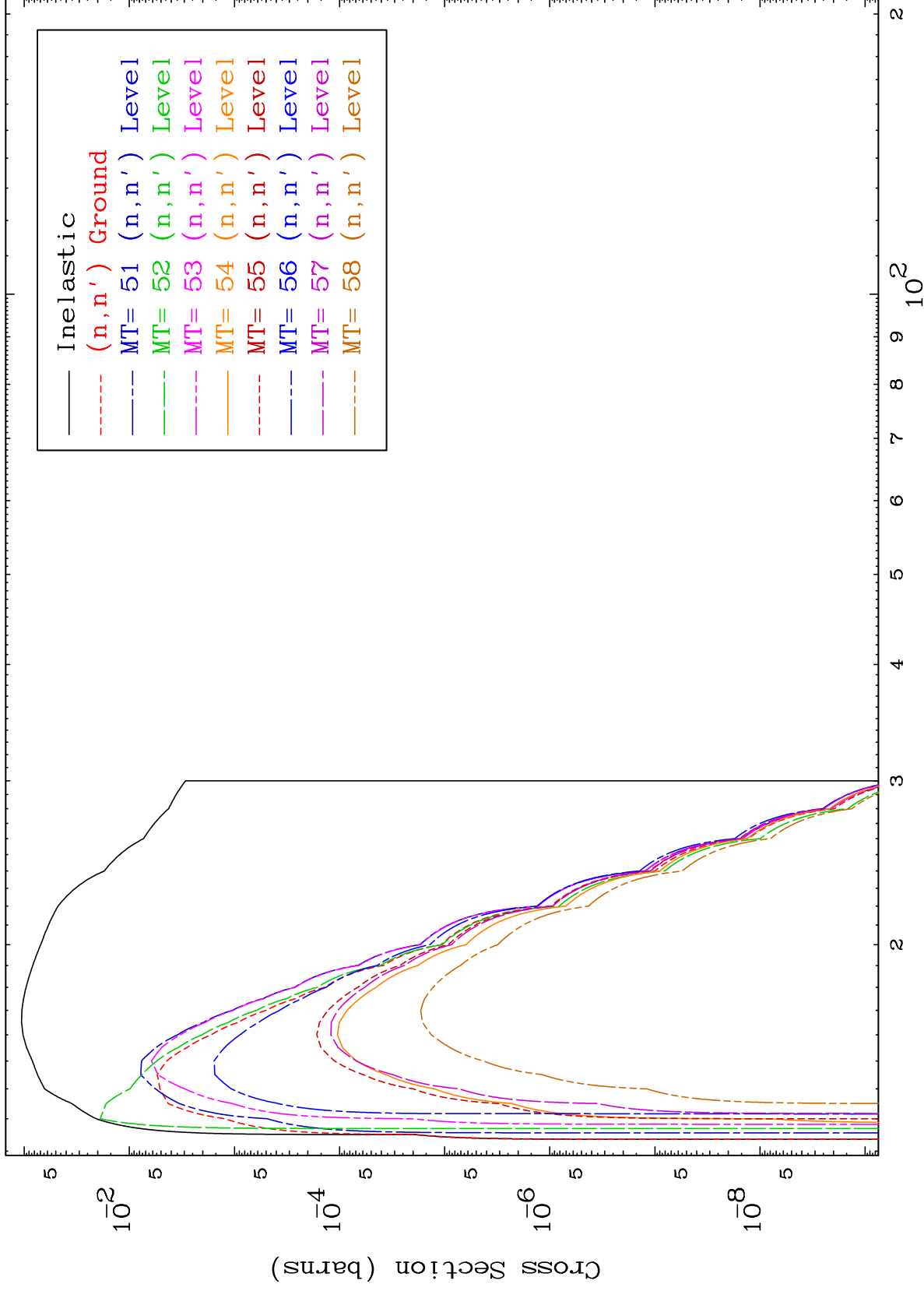
Incident Energy (MeV)

40-Zr-88

MAT 4019

(γ, n') Levels
0 Kelvin Cross Sections

40-Zr-88



6

Incident Energy (MeV)

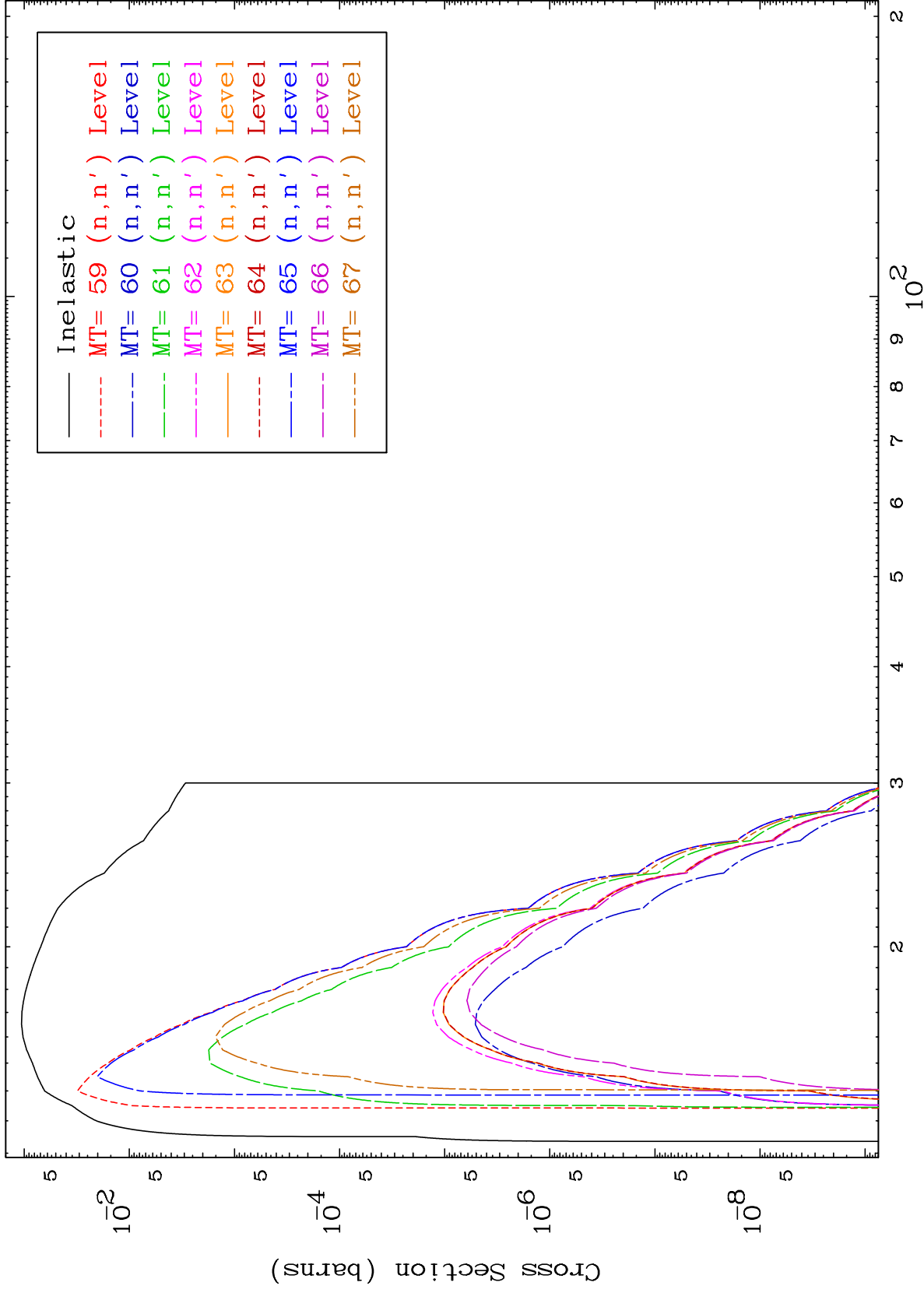
40-Zr-88

MAT 4019

(γ, n') Levels

40-Zr-88

0 Kelvin Cross Sections



7

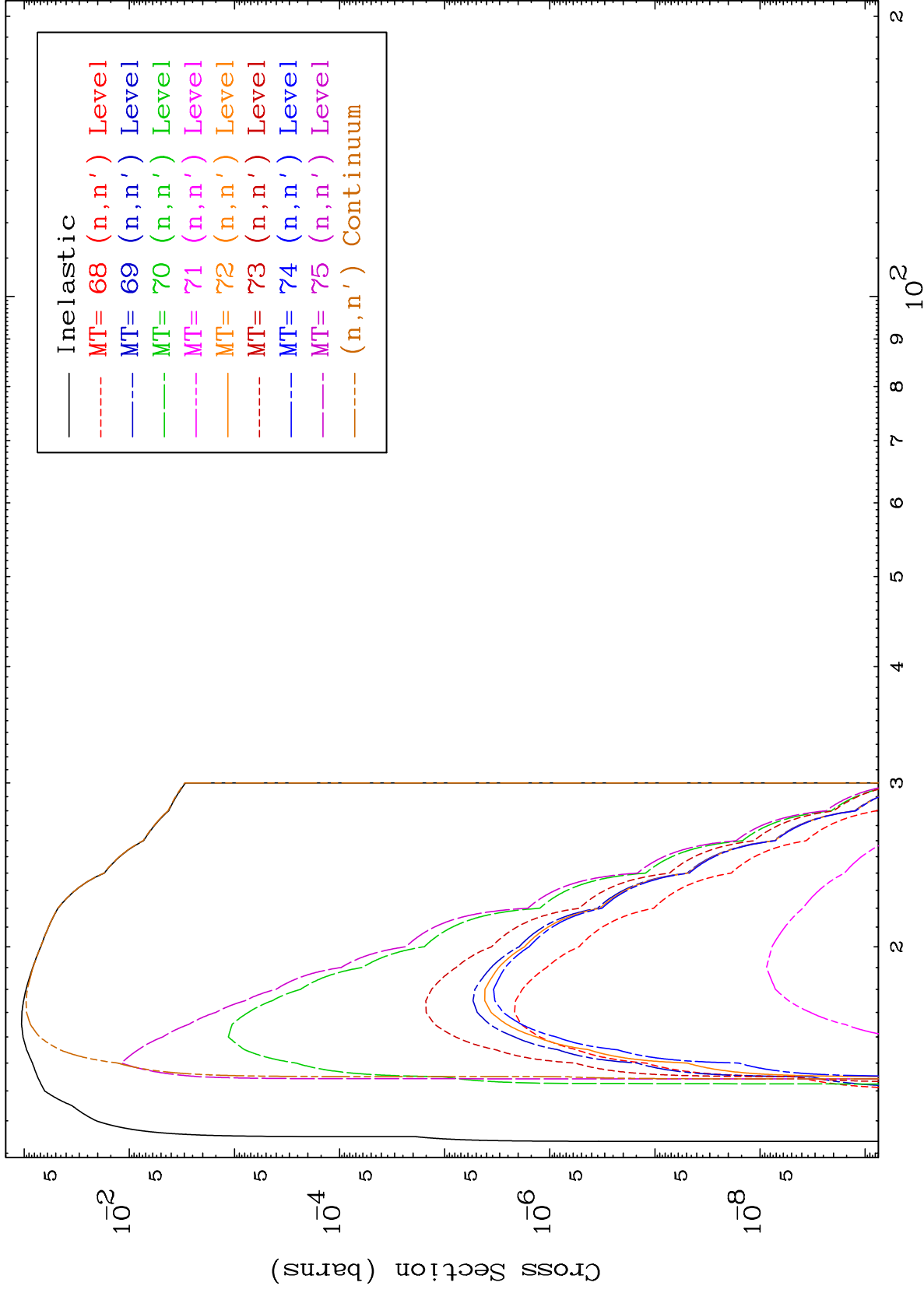
Incident Energy (MeV)

40-Zr-88

MAT 4019

(γ, n') Levels
0 Kelvin Cross Sections

40-Zr-88



8

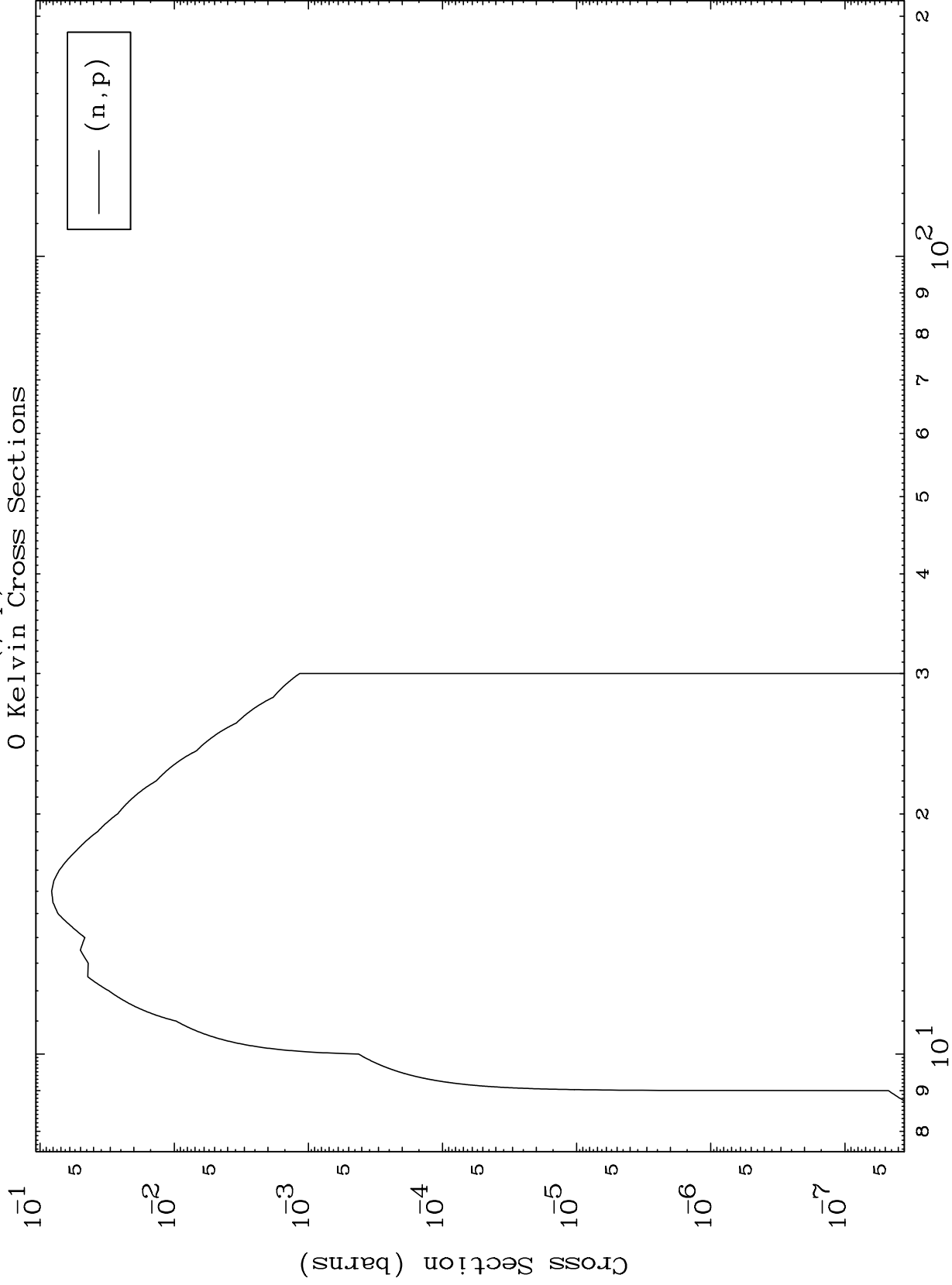
Incident Energy (MeV)

40-Zr-88

MAT 4019

(γ, p) Levels

40-Zr-88



9

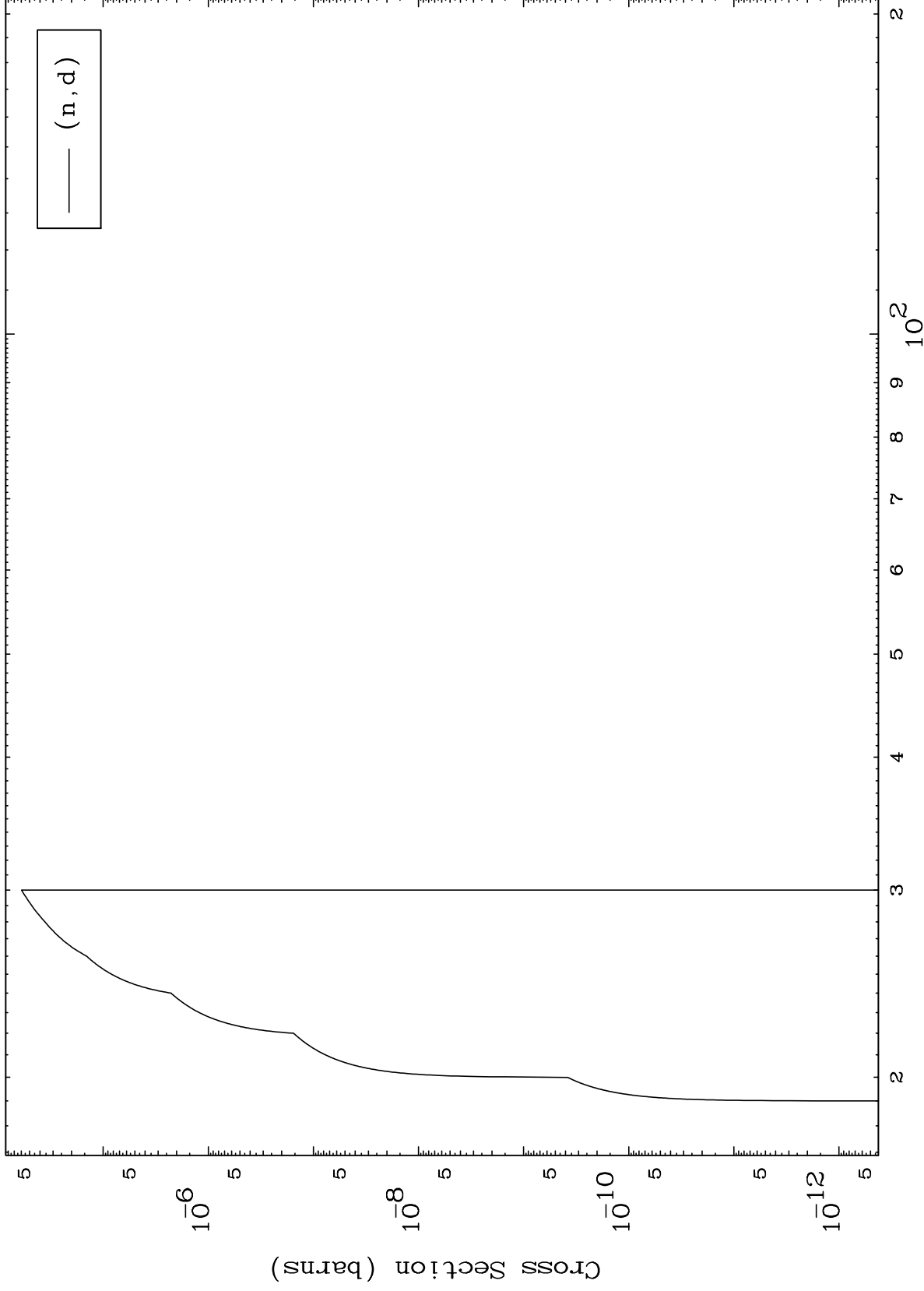
Incident Energy (MeV)

40-Zr-88

MAT 4019

(γ, d) Levels
0 Kelvin Cross Sections

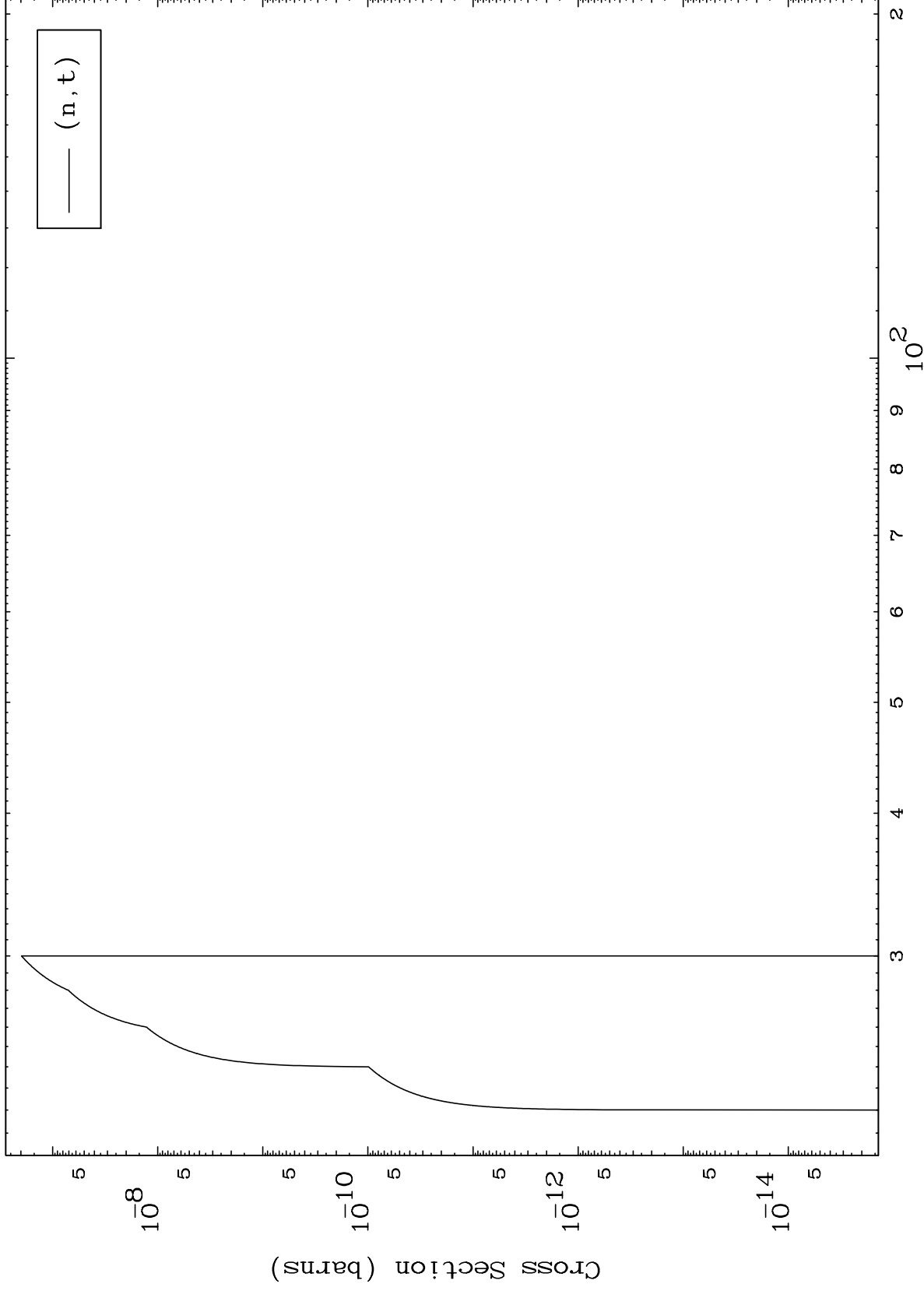
40-Zr-88



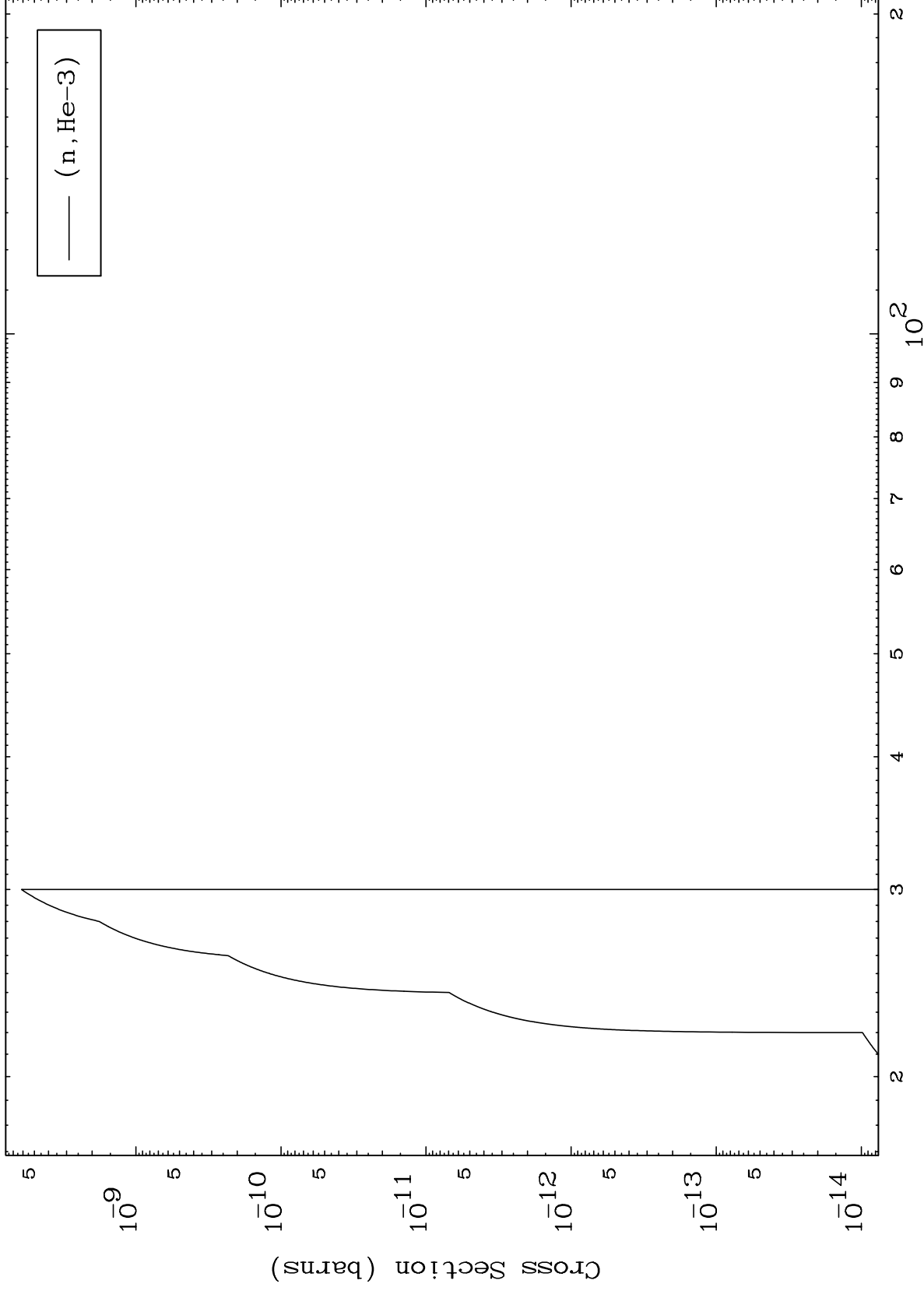
10

Incident Energy (MeV)

40-Zr-88



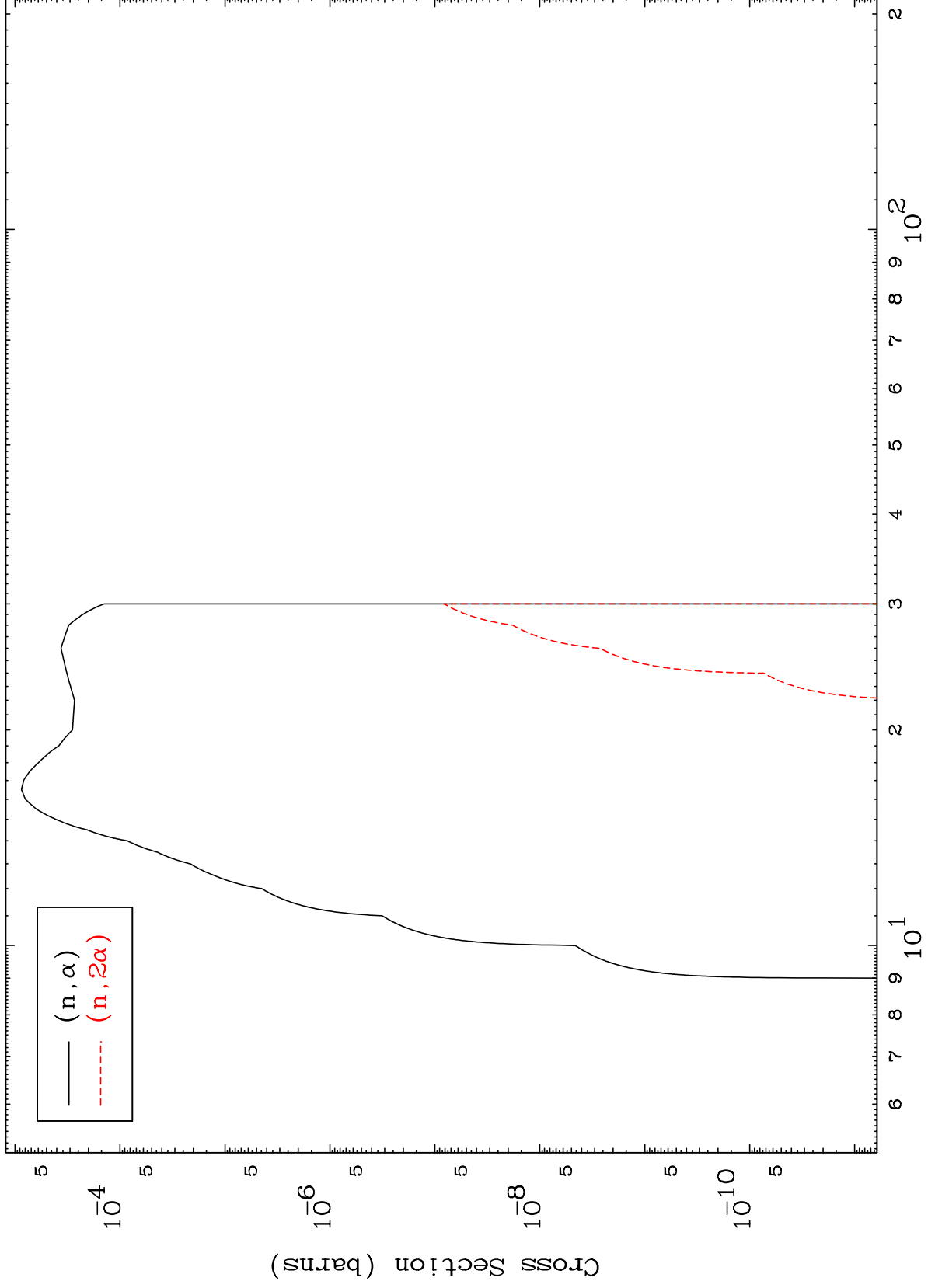
($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections



MAT 4019

(γ, α) Levels
0 Kelvin Cross Sections

40-Zr-88



13

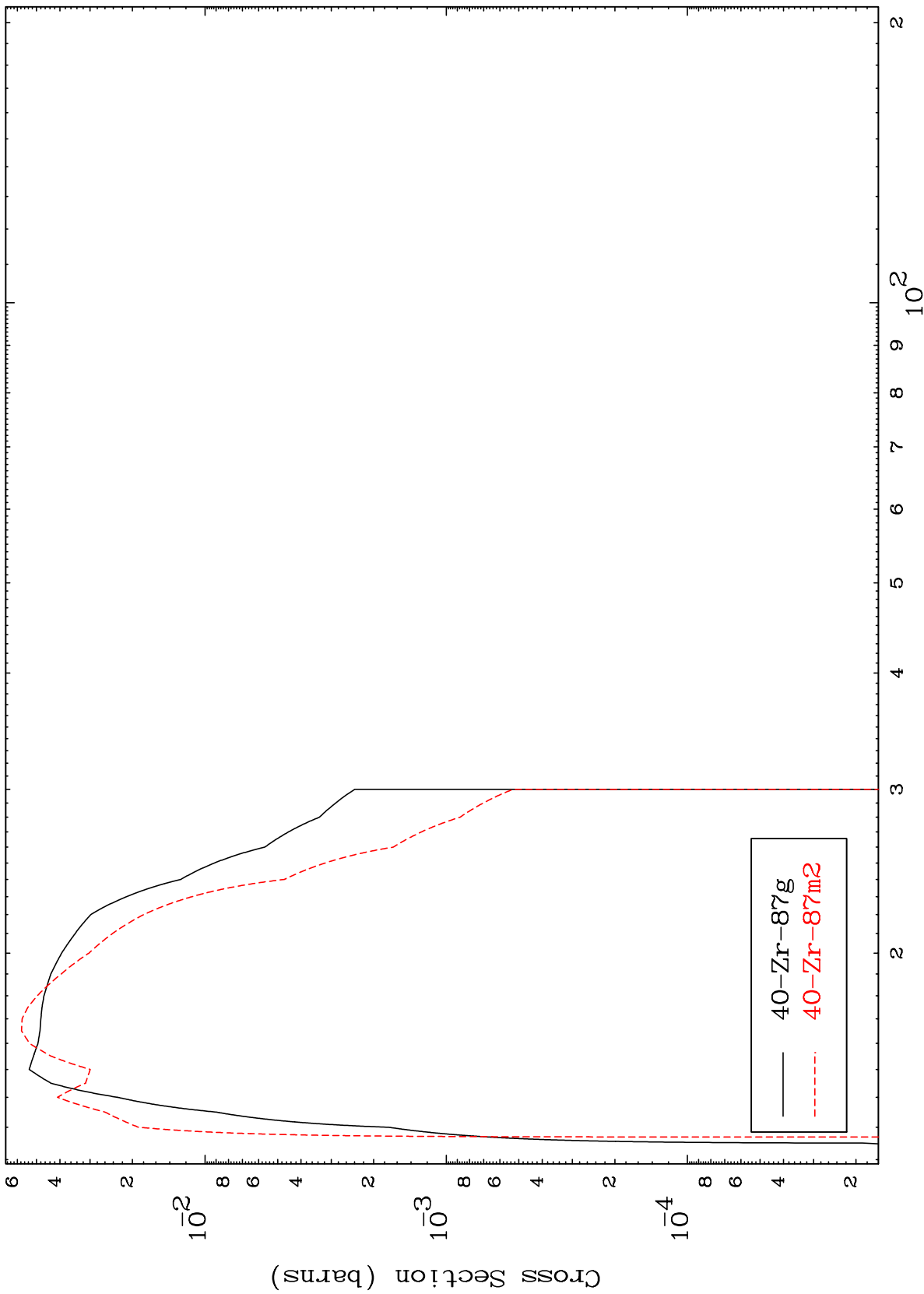
Incident Energy (MeV)

40-Zr-88

MAT 4019

40-Zr-88

Inelastic
Radionuclide Production Cross Section



40-Zr-88

Incident Energy (MeV)

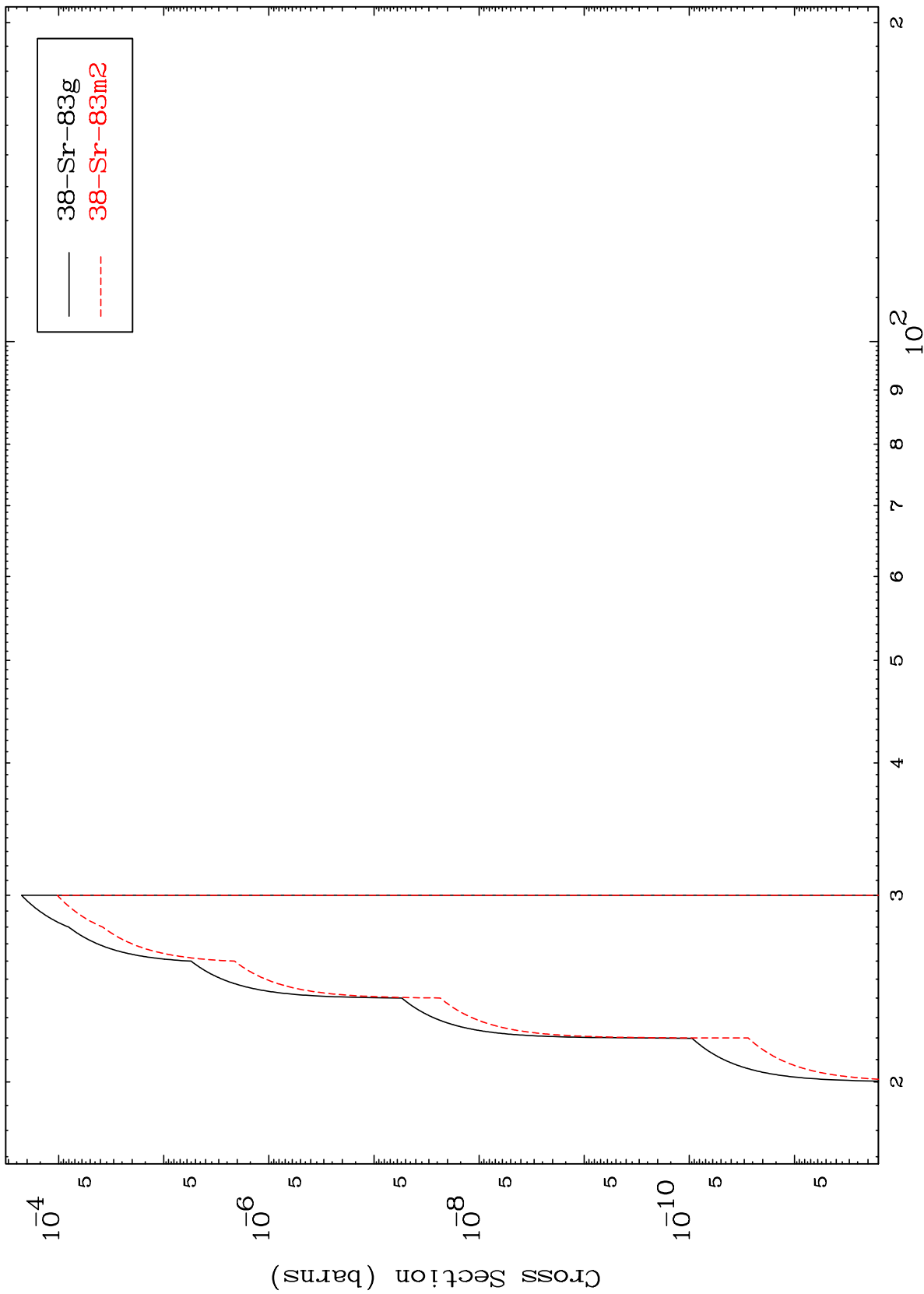
14

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$(n, n') \alpha$

40-Zr-88

Radionuclide Production Cross Section



15

Incident Energy (MeV)

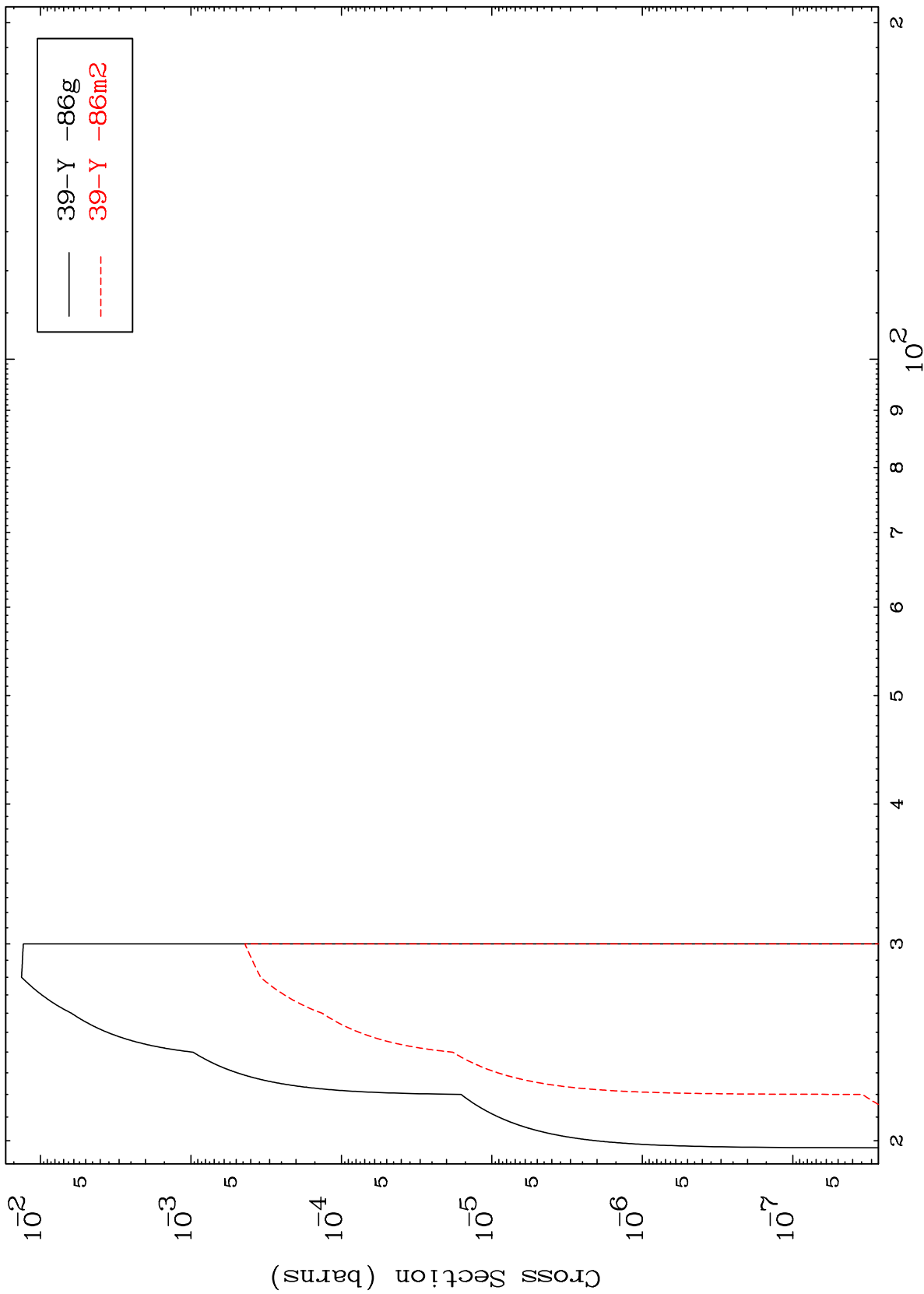
40-Zr-88

MAT 4019

(n,n') p

40-Zr-88

Radionuclide Production Cross Section



16

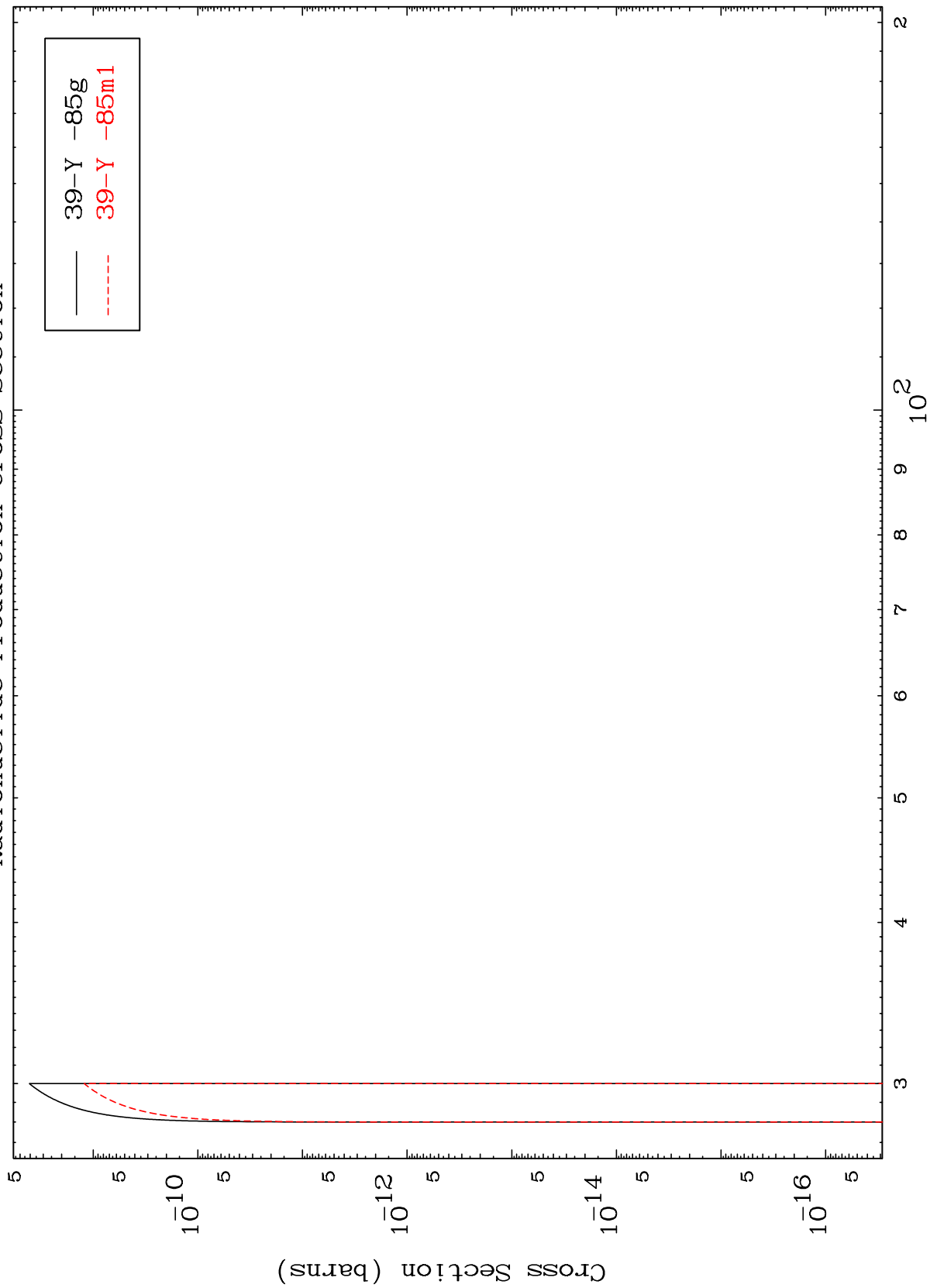
Incident Energy (MeV)

40-Zr-88

MAT 4019

40-Zr-88

(n,n') d
Radionuclide Production Cross Section



17

40-Zr-88

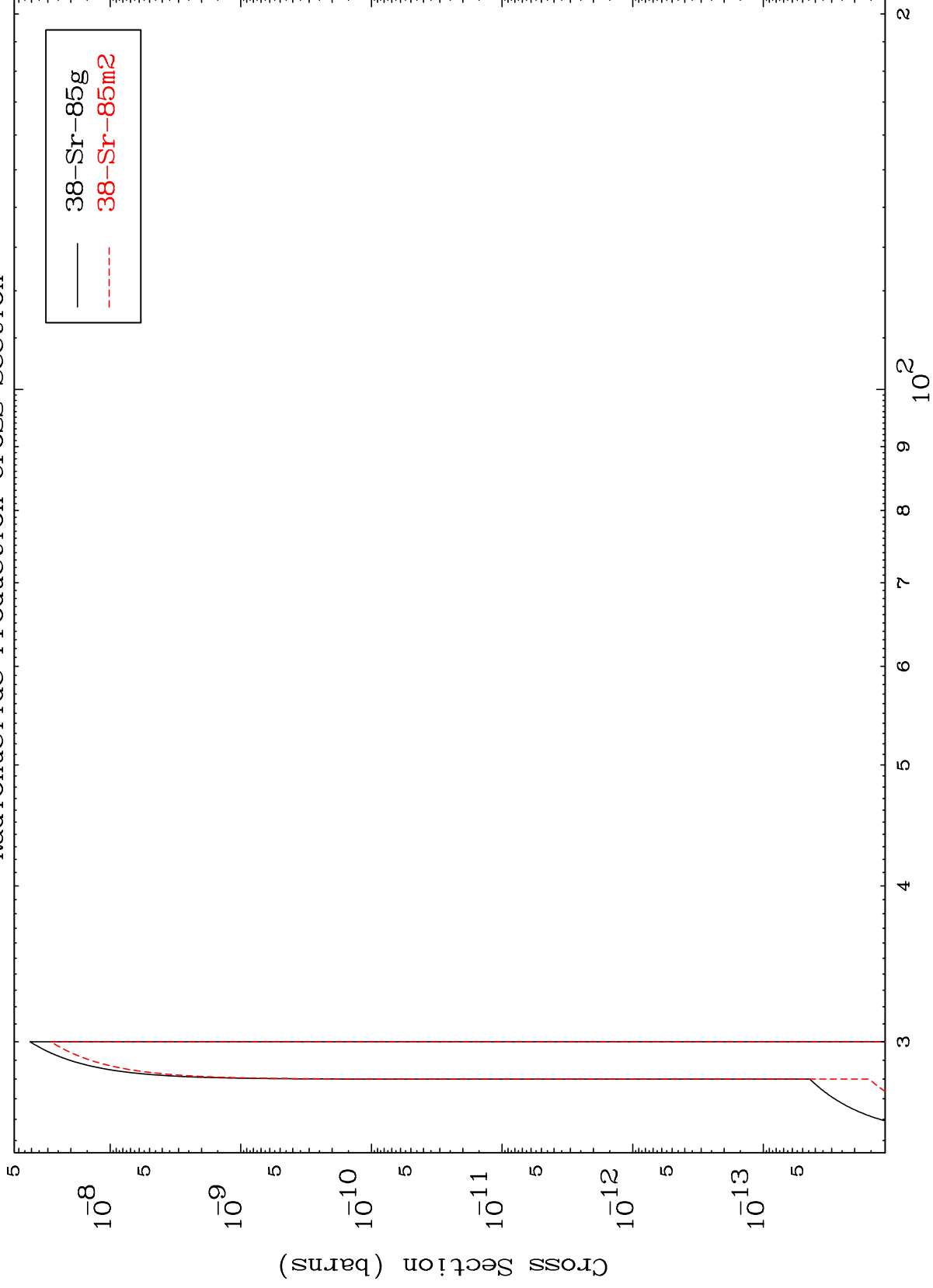
Incident Energy (MeV)

MAT 4019

(n,2n) p

40-Zr-88

Radionuclide Production Cross Section



18

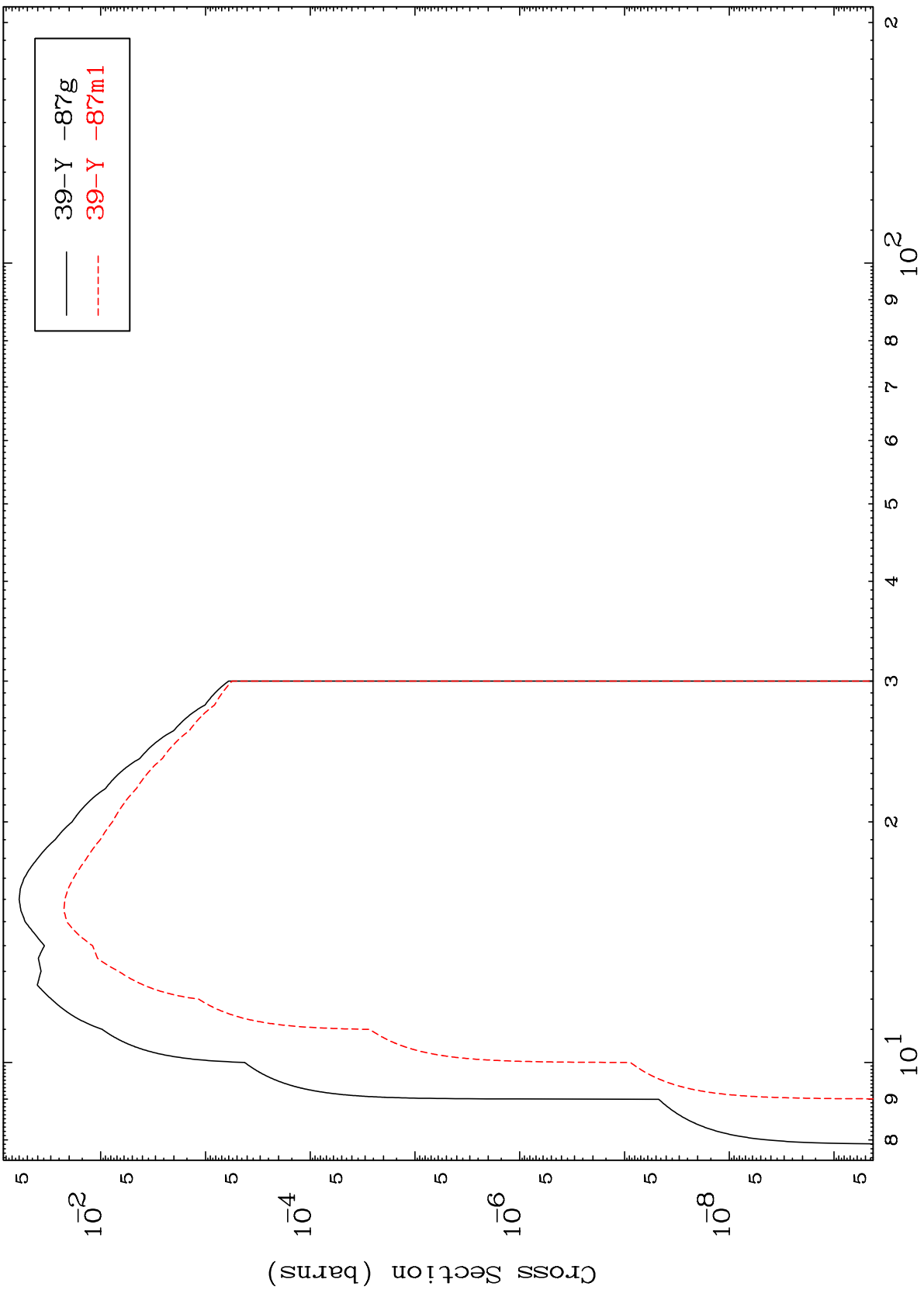
Incident Energy (MeV)

40-Zr-88

MAT 4019

40-Zr-88

(n,p)
Radionuclide Production Cross Section



19

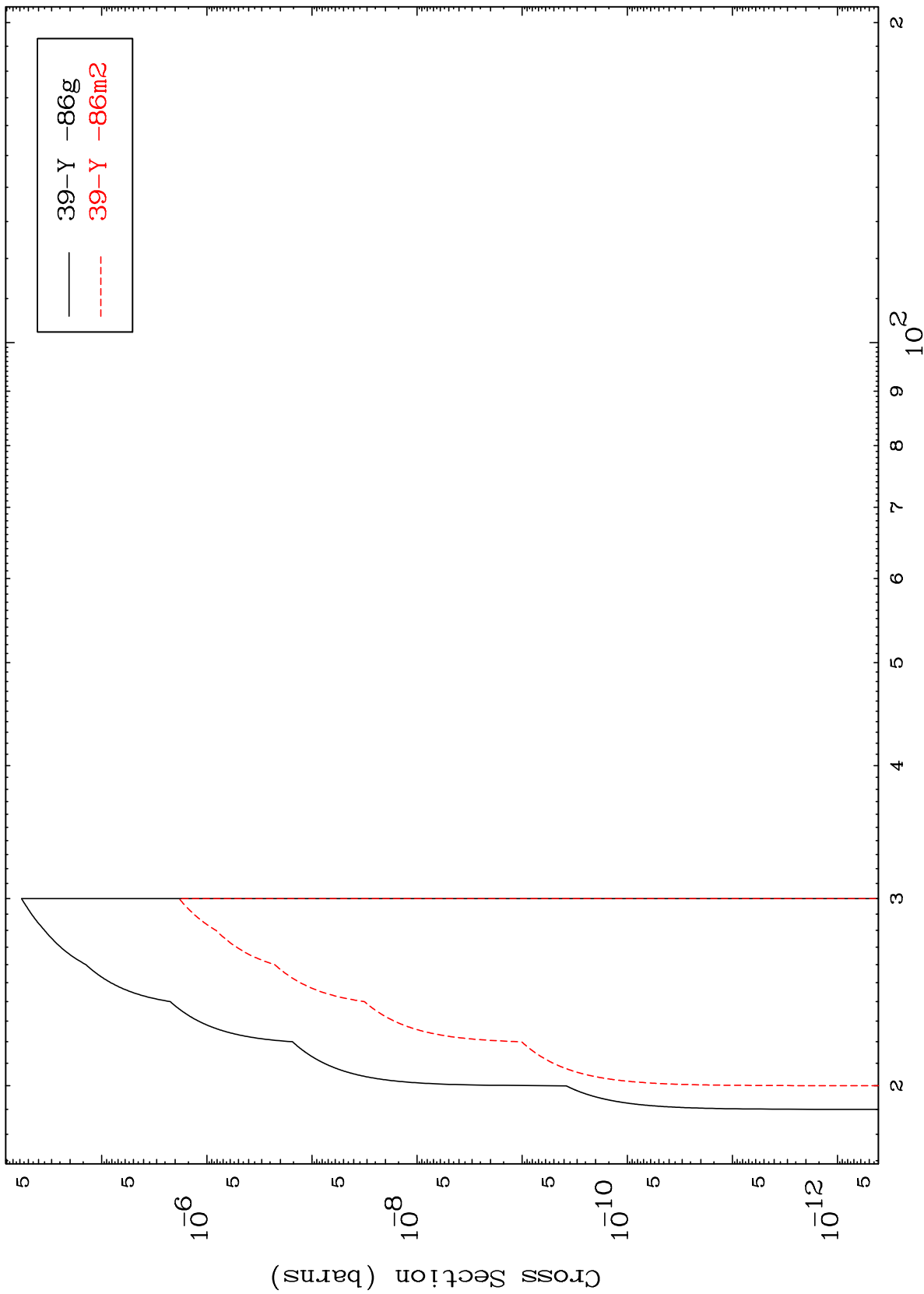
Incident Energy (MeV)

40-Zr-88

MAT 4019

40-Zr-88

(n,d)
Radionuclide Production Cross Section



20

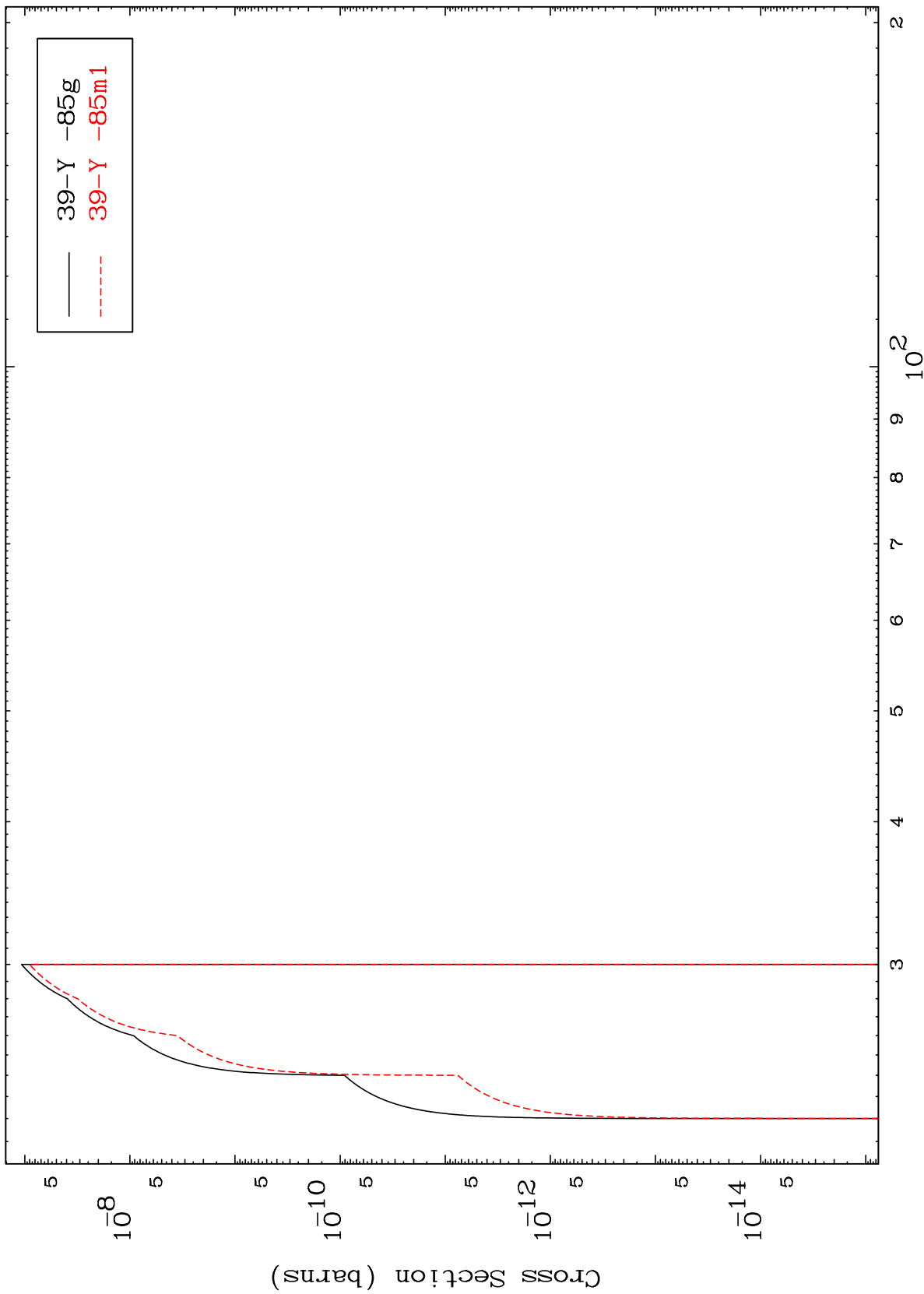
Incident Energy (MeV)

40-Zr-88

MAT 4019

40-Zr-88

(n,t)
Radionuclide Production Cross Section



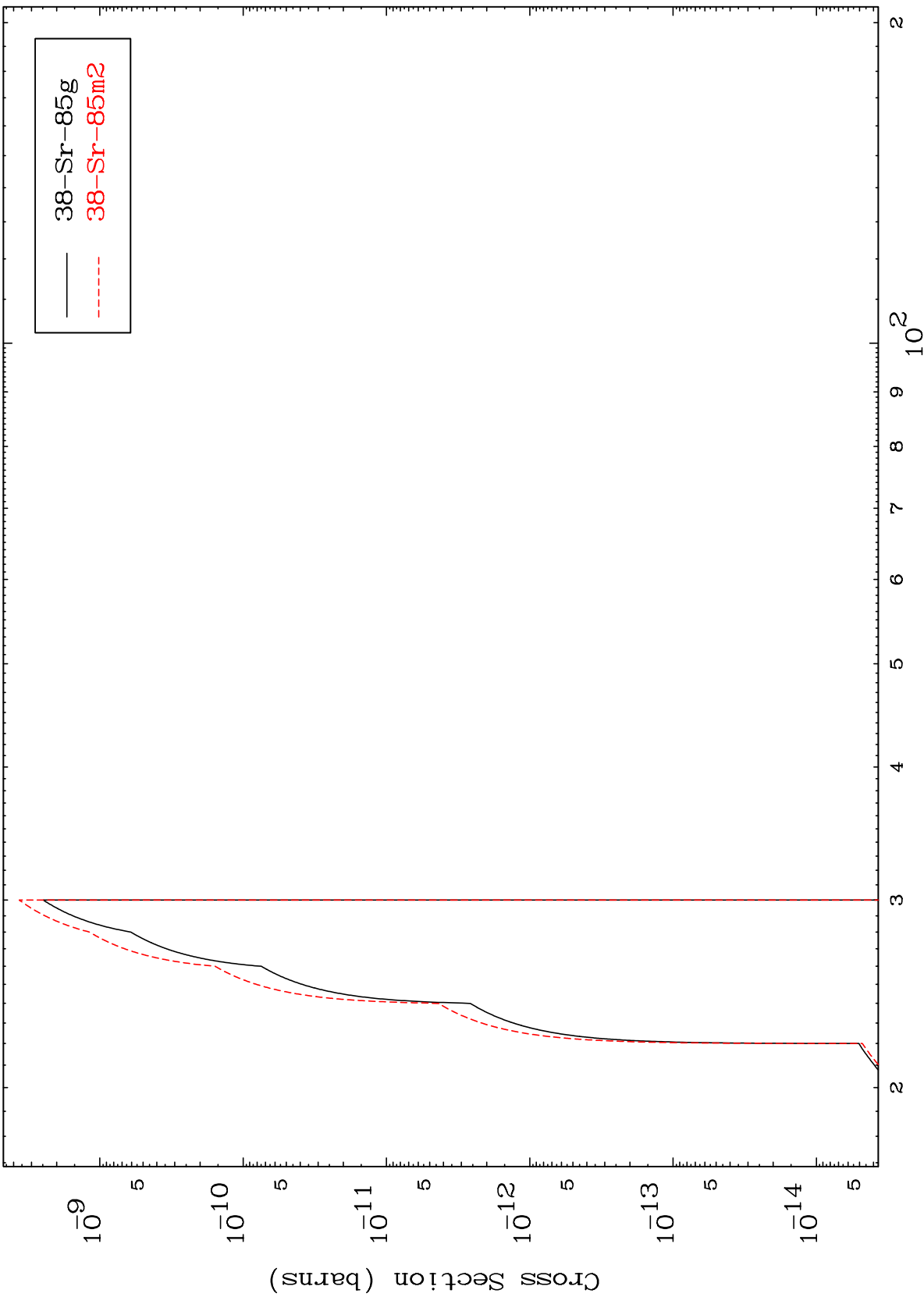
39-Y -85g
39-Y -85m1

21

Incident Energy (MeV)

40-Zr-88

(n,He-3)
Radionuclide Production Cross Section

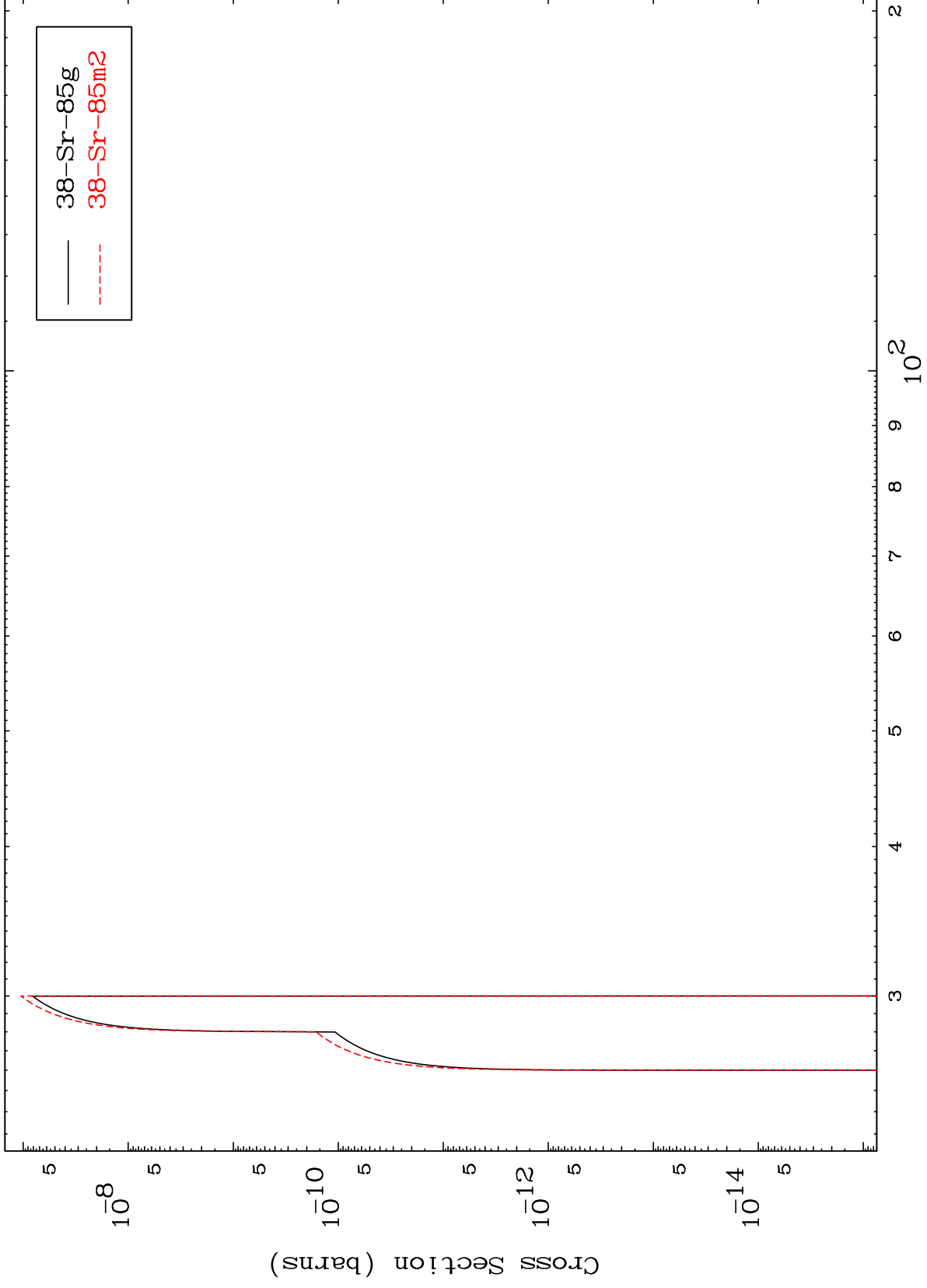


MAT 4019

(n,p) d

40-Zr-88

Radionuclide Production Cross Section



23

Incident Energy (MeV)

40-Zr-88