

Program EVALPLOT
(Version 2021-1)

by

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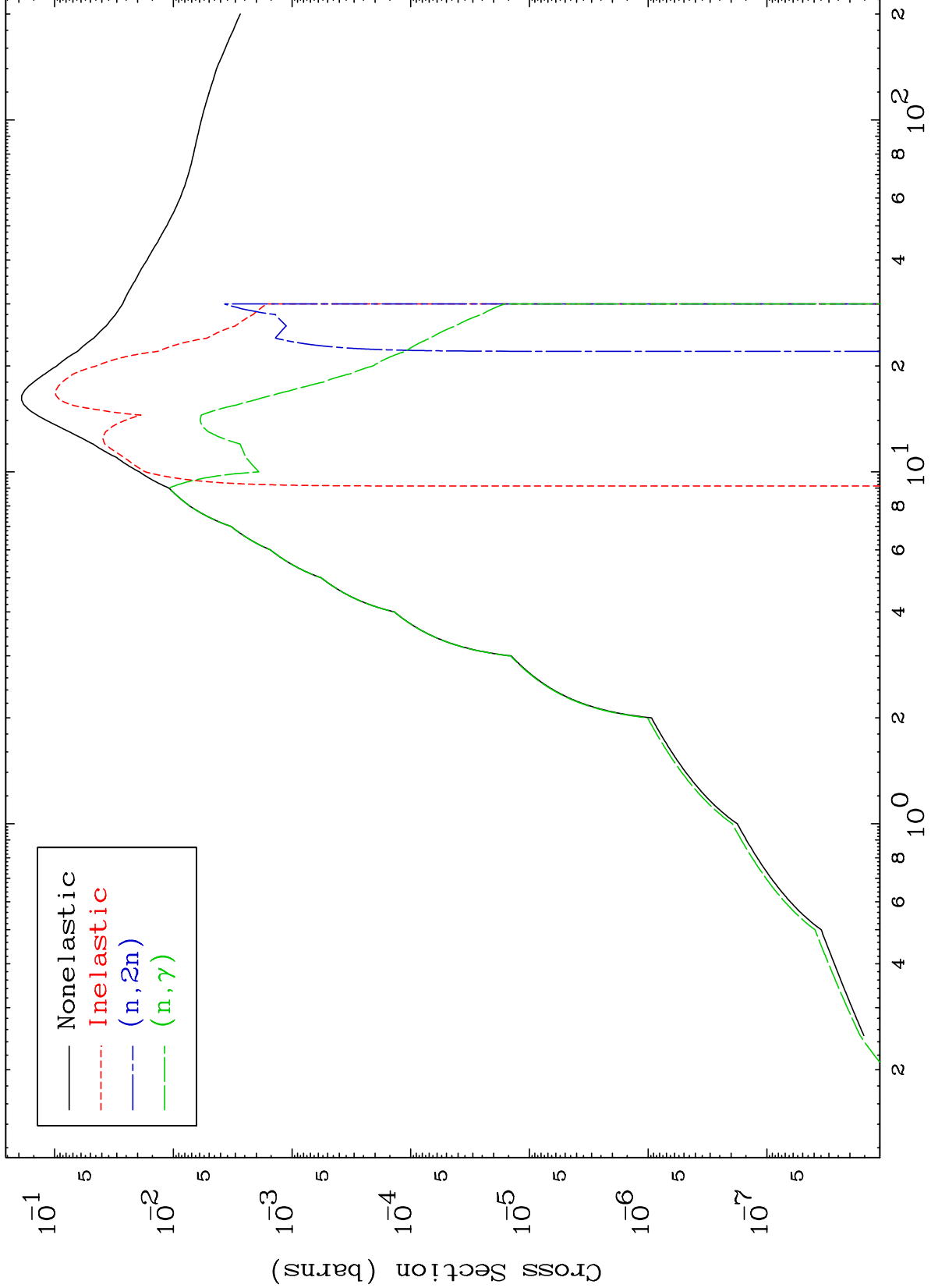
Press Mouse Button to Start

MAT 4017

Photon Major

40-Zr-87m

0 Kelvin Cross Sections

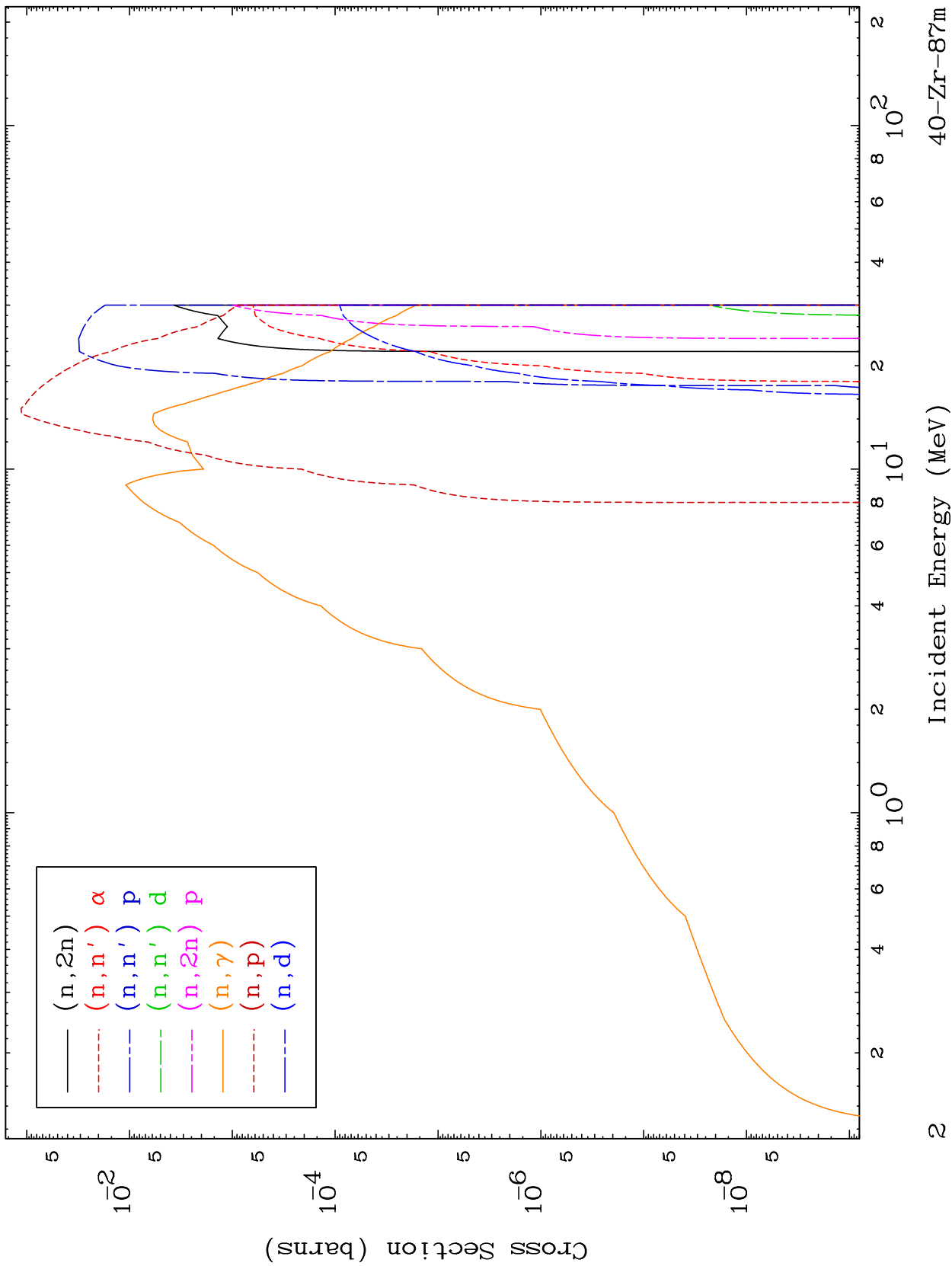


Legend:
— Nonelastic
- - - Inelastic
- . - (n, 2n)
- - - (n, γ)

MAT 4017

Photon Neutron Absorption
0 Kelvin Cross Sections

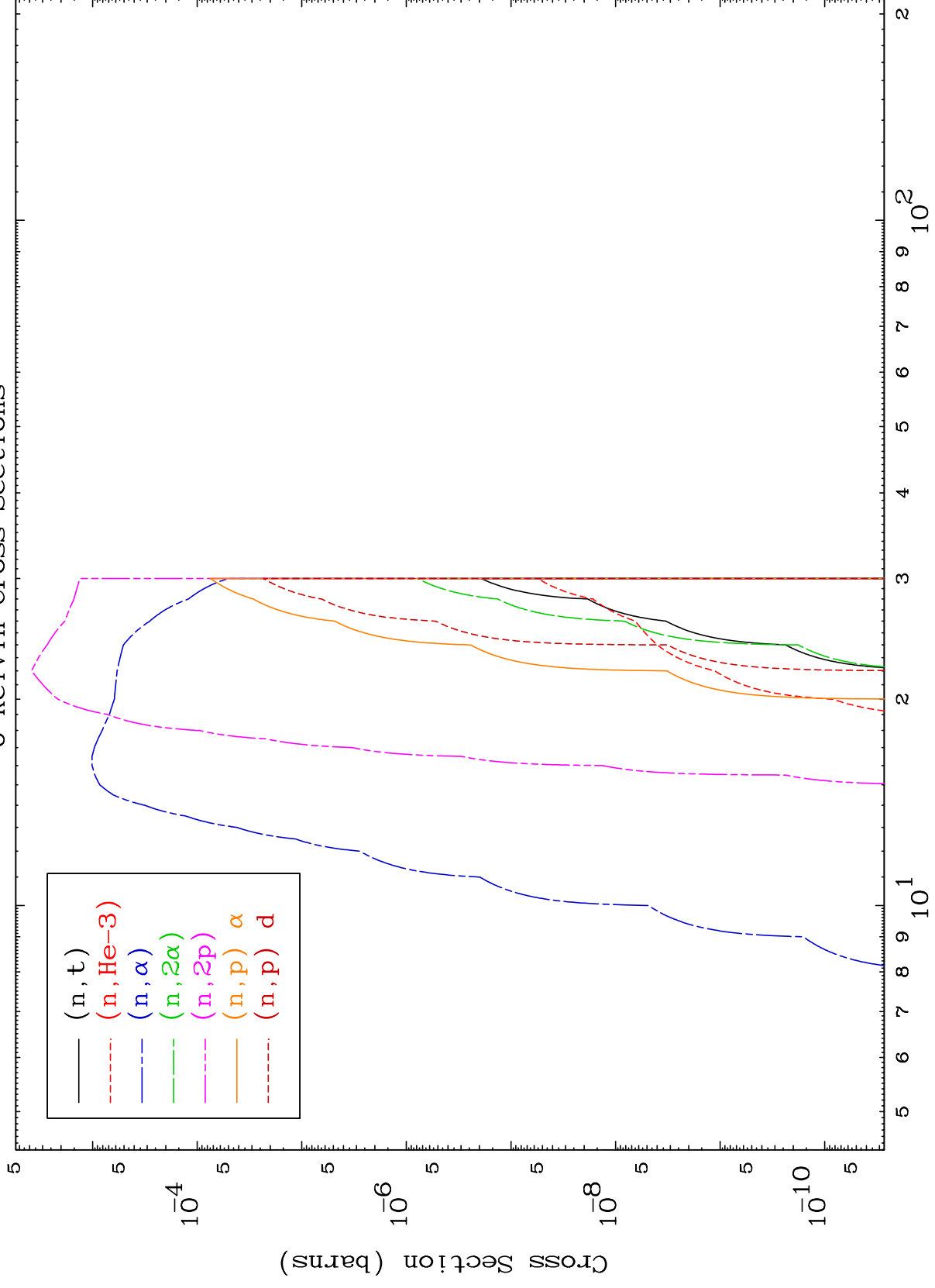
40-Zr-87m



MAT 4017

Photon Neutron Absorption
0 Kelvin Cross Sections

40-Zr-87m



3

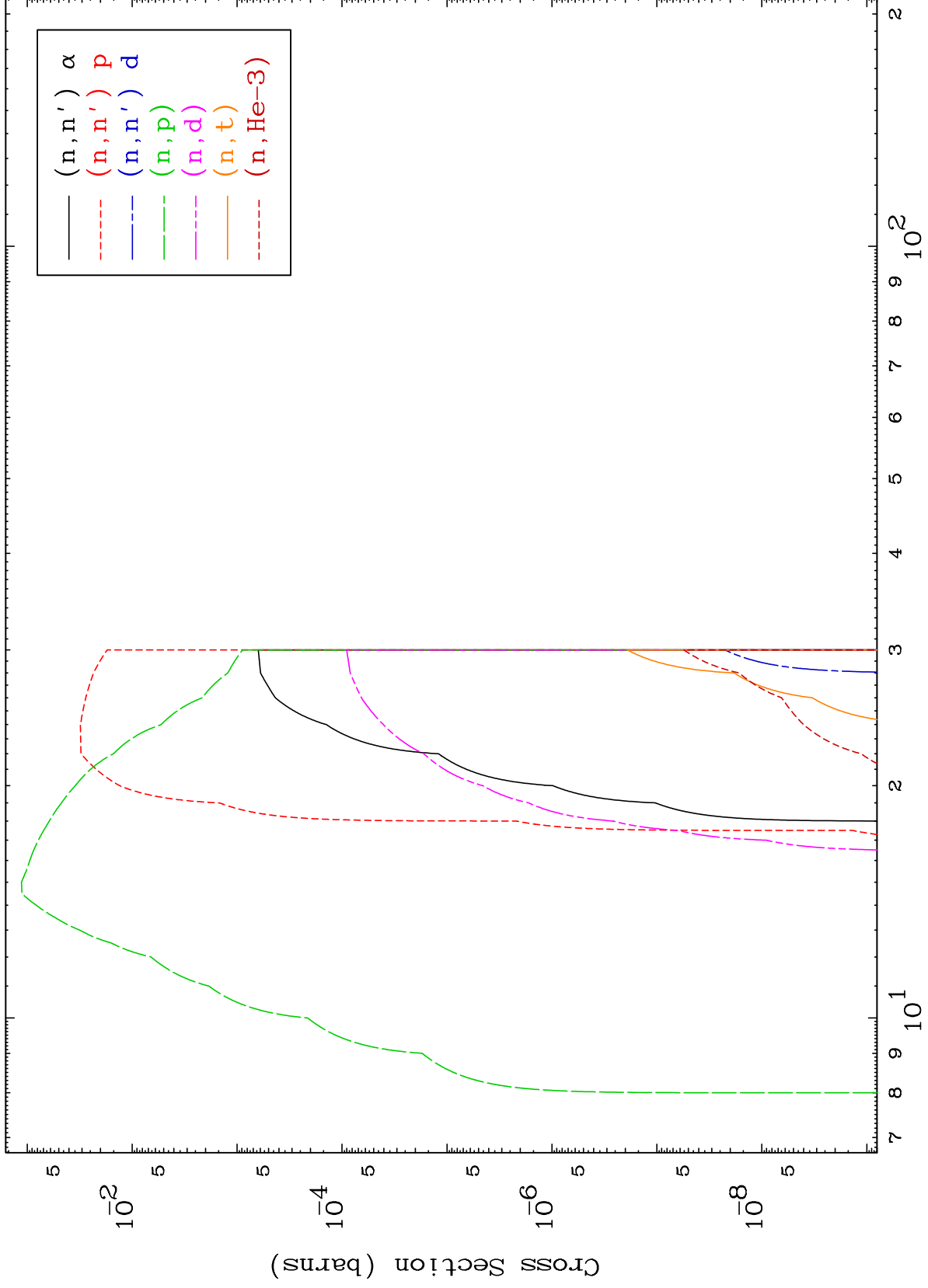
Incident Energy (MeV)

40-Zr-87m

MAT 4017

Photon Charged Particle
0 Kelvin Cross Sections

40-Zr-87m



4

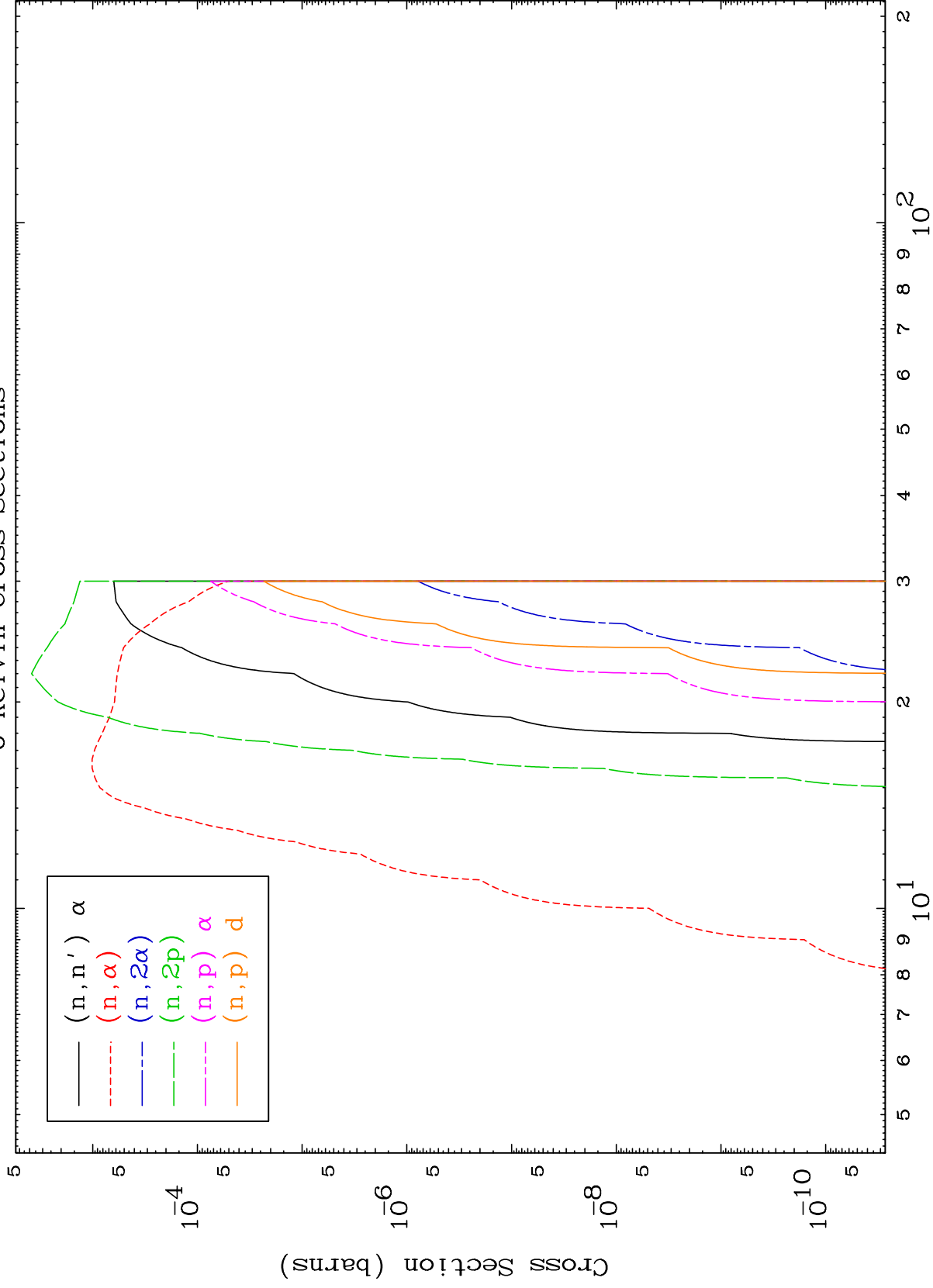
Incident Energy (MeV)

40-Zr-87m

MAT 4017

Photon Charged Particle
0 Kelvin Cross Sections

40-Zr-87m



5

Incident Energy (MeV)

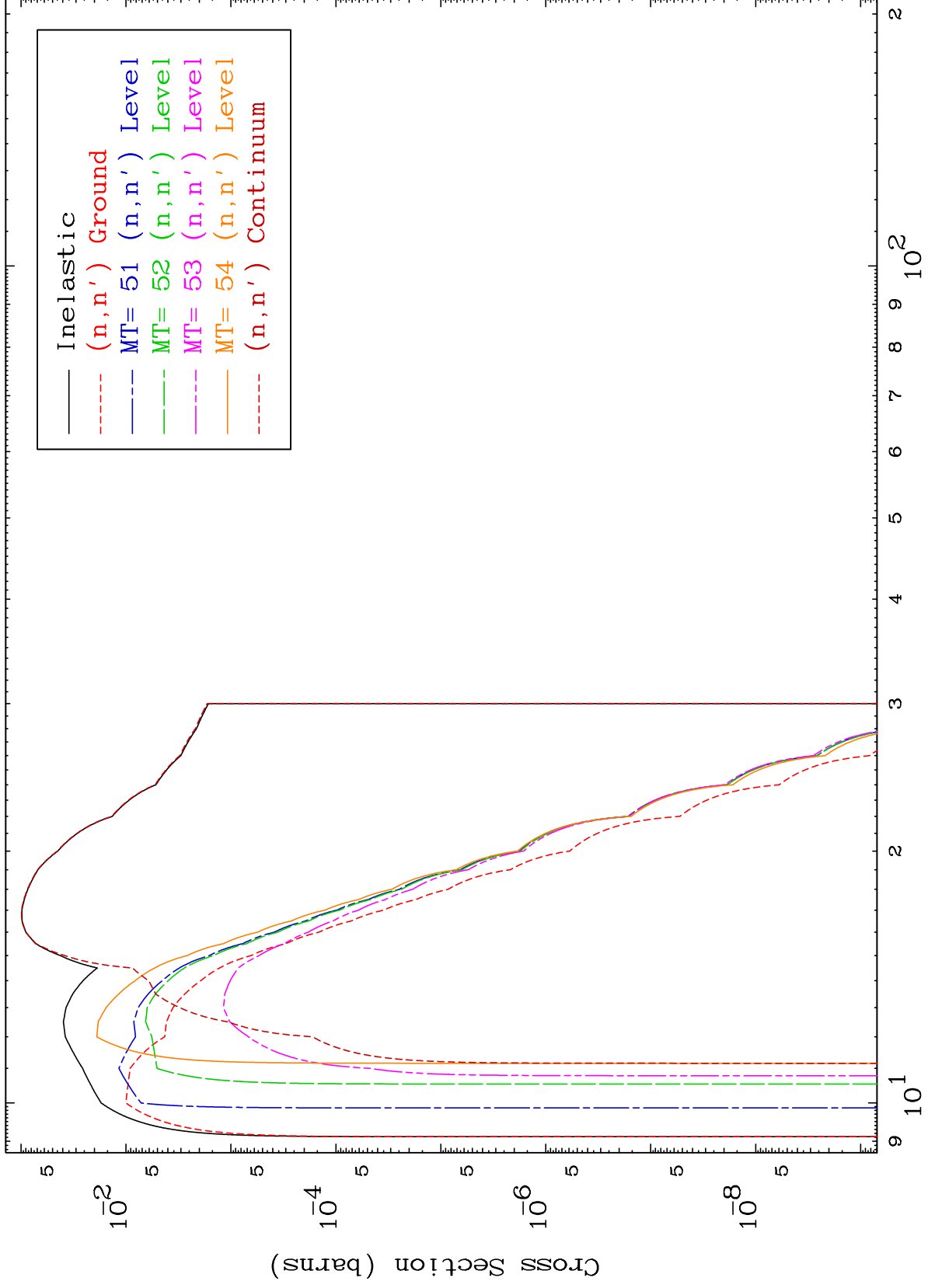
40-Zr-87m

MAT 4017

(γ, n') Levels

40-Zr-87m

0 Kelvin Cross Sections



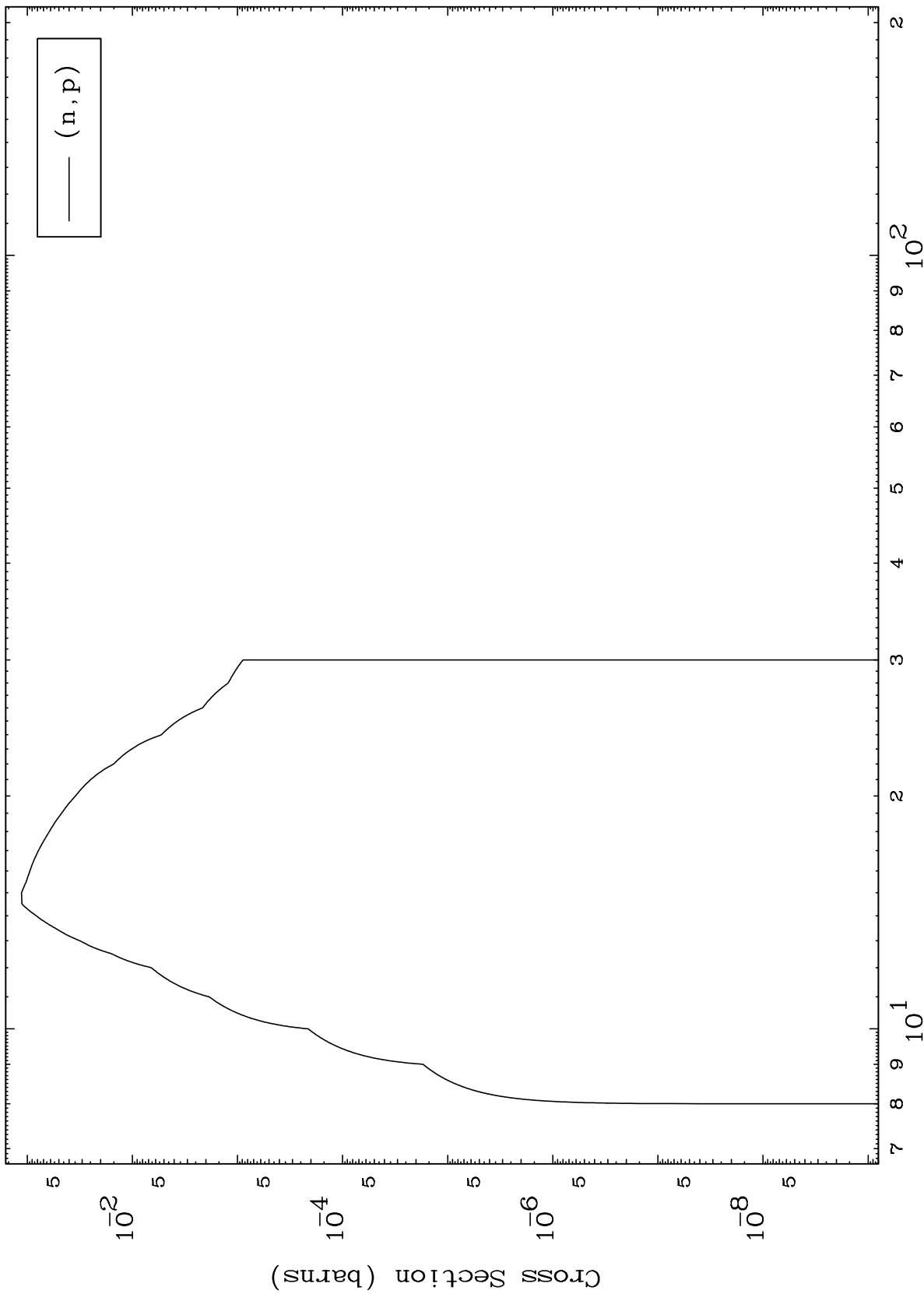
Incident Energy (MeV)

40-Zr-87m

MAT 4017

(γ, p) Levels
0 Kelvin Cross Sections

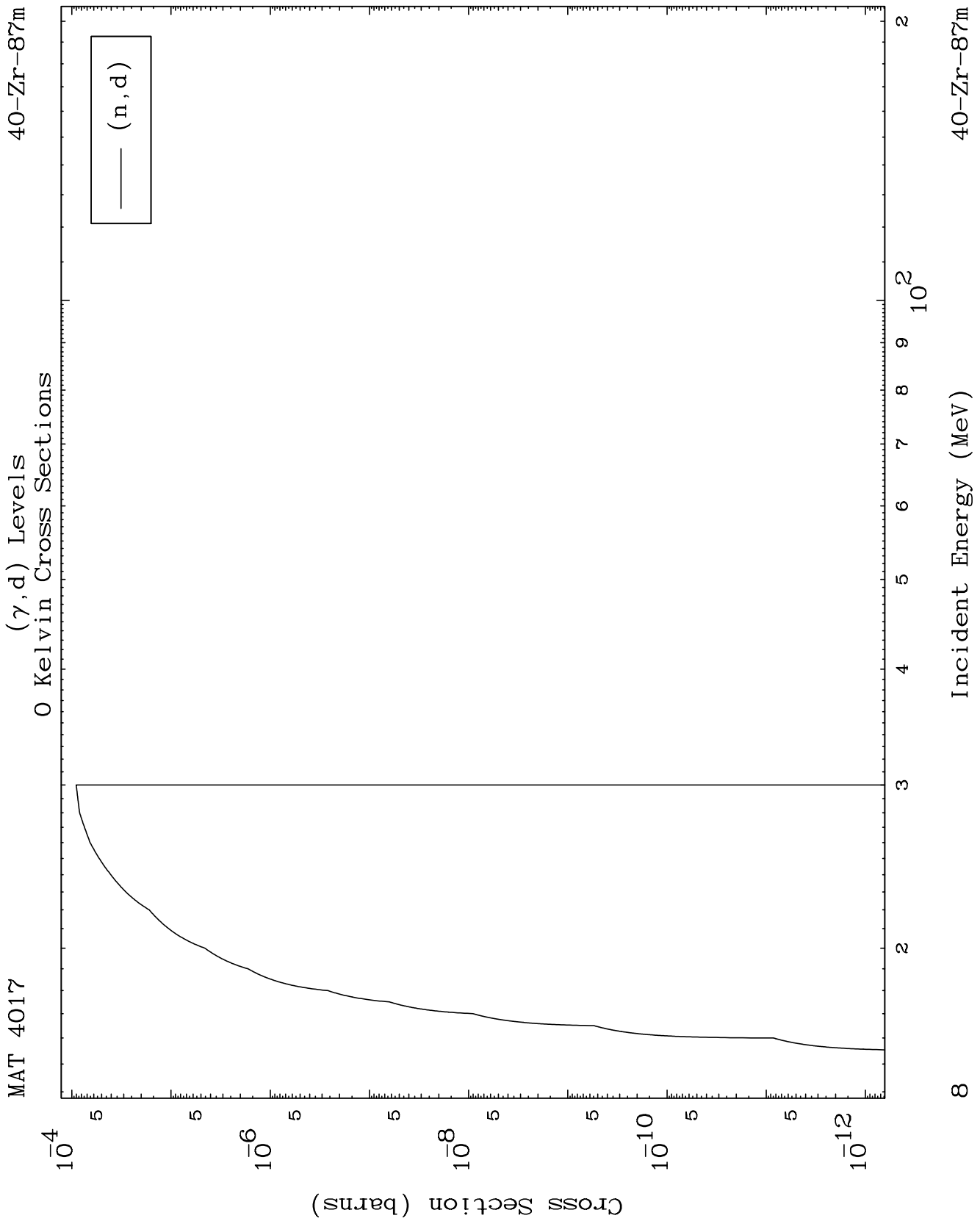
40-Zr-87m



7

Incident Energy (MeV)

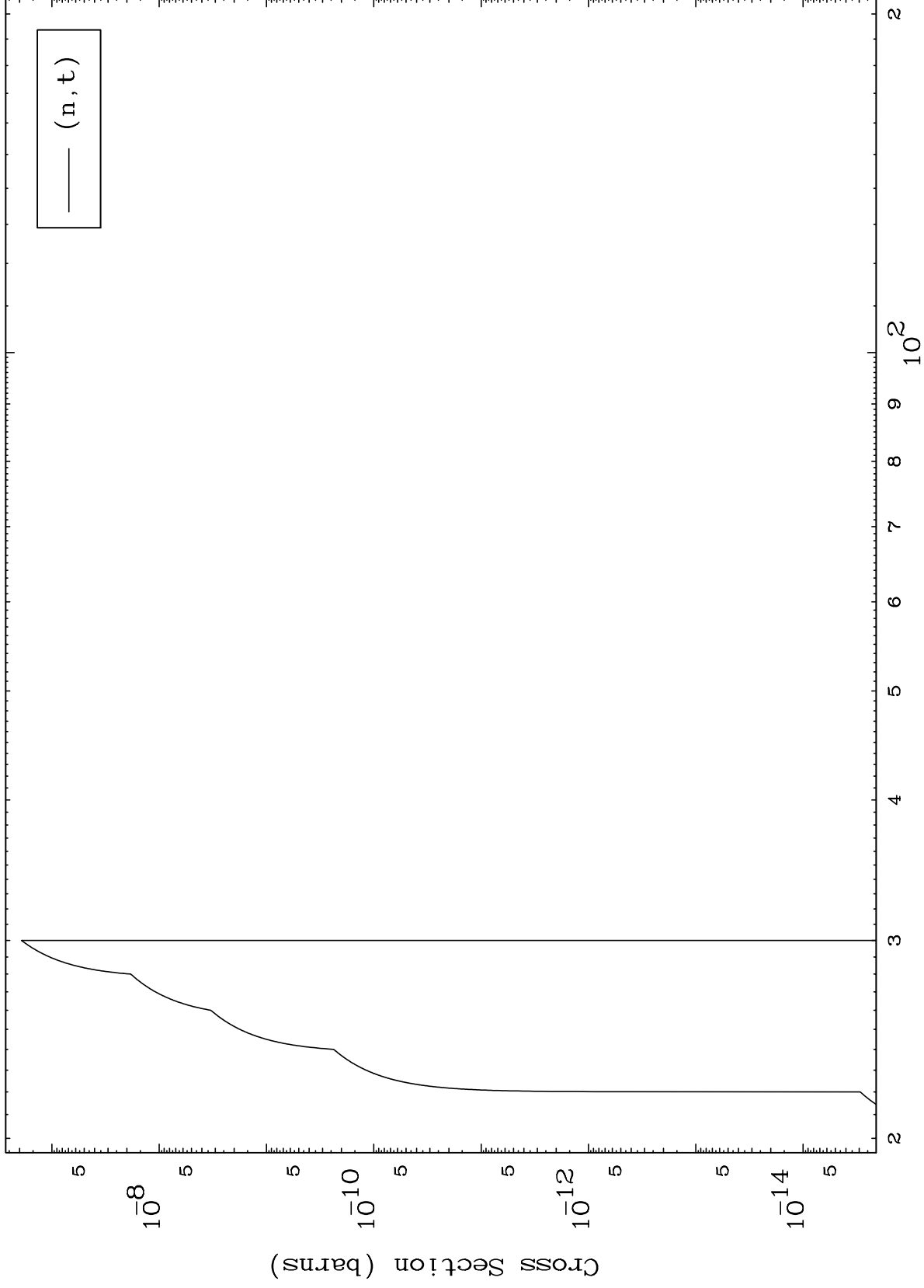
40-Zr-87m



MAT 4017

(γ, t) Levels
0 Kelvin Cross Sections

40-Zr-87m



9

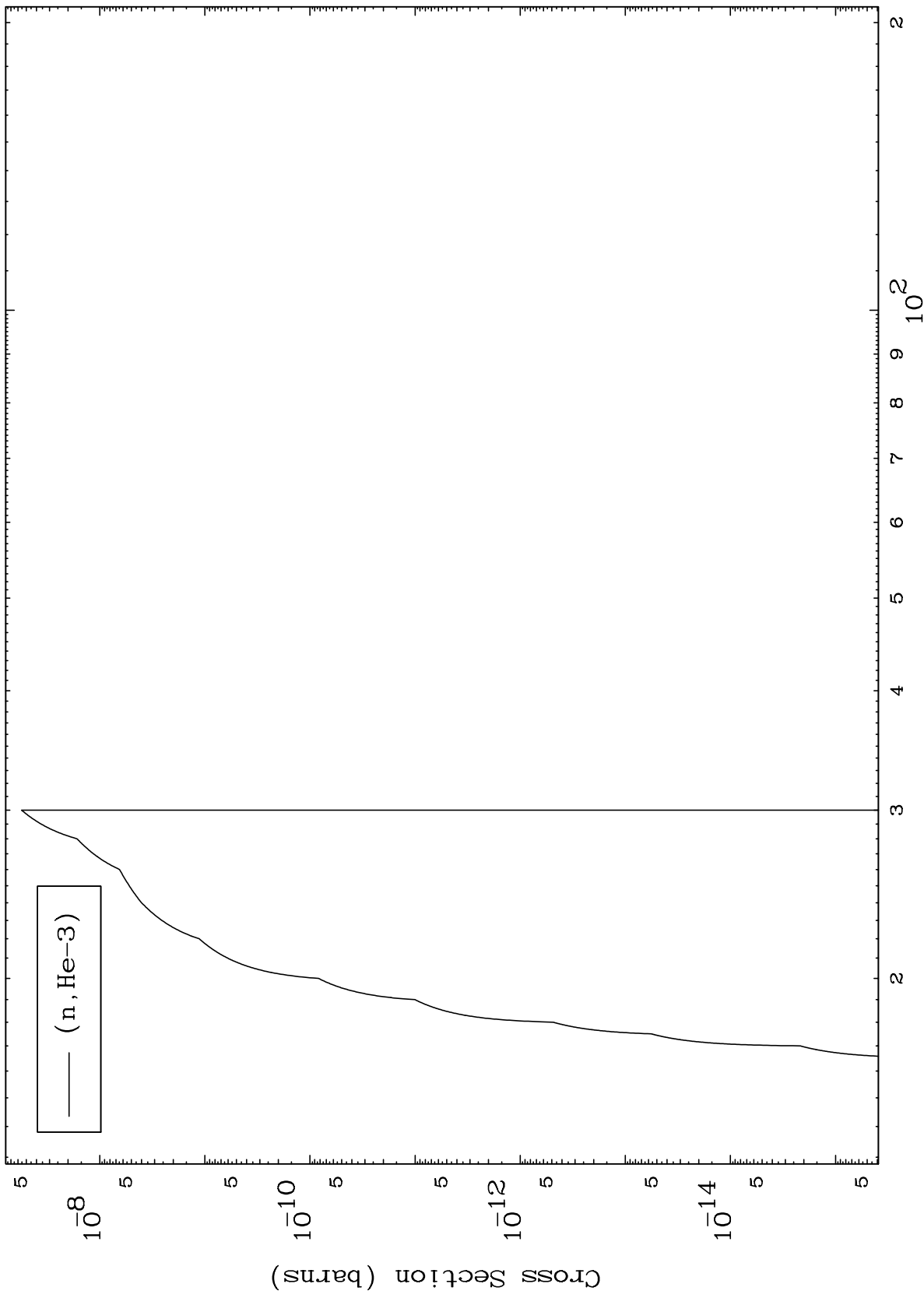
Incident Energy (MeV)

40-Zr-87m

MAT 4017

(γ , He3) Levels
0 Kelvin Cross Sections

40-Zr-87m



10

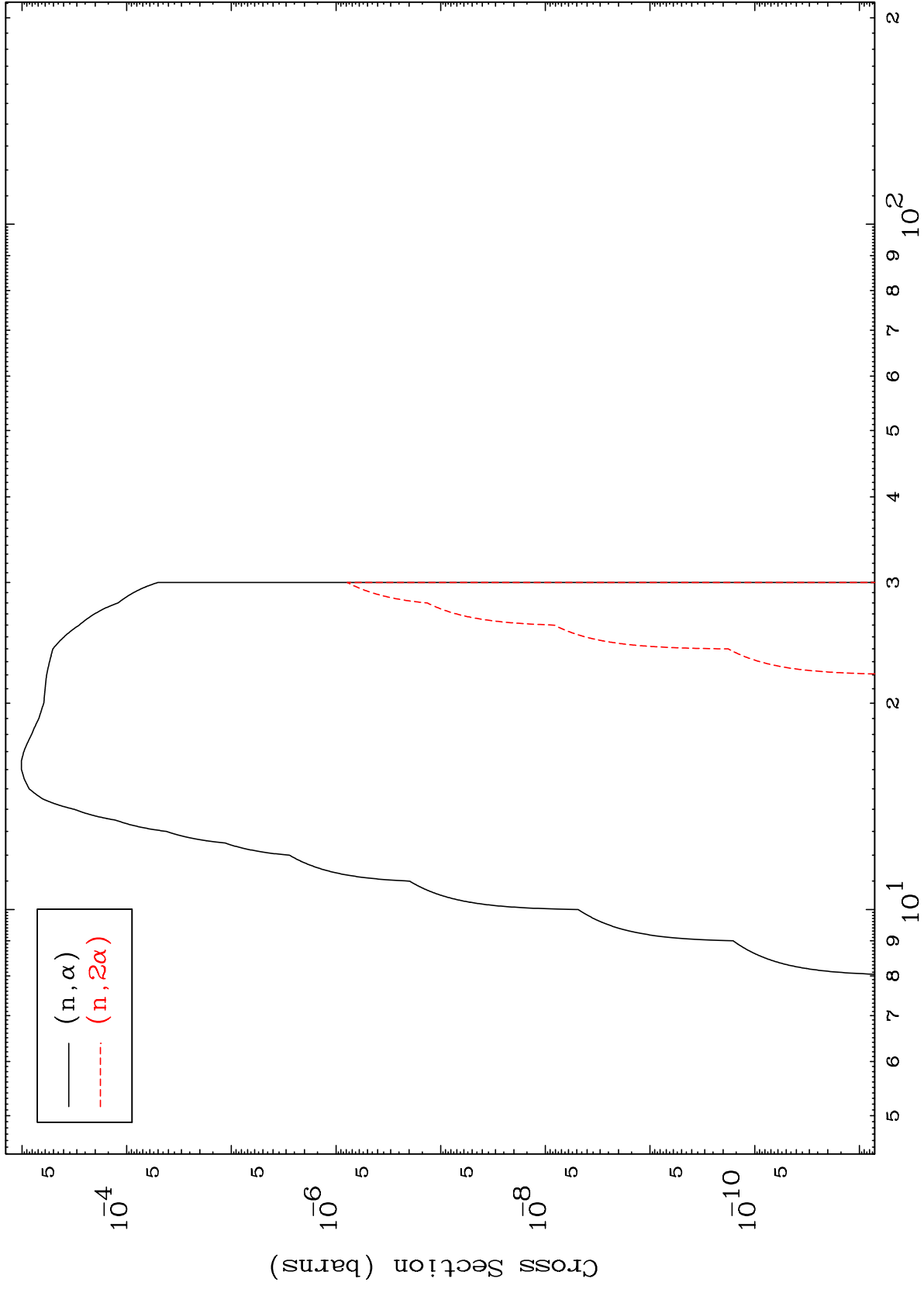
Incident Energy (MeV)

40-Zr-87m

MAT 4017

(γ, α) Levels
0 Kelvin Cross Sections

40-Zr-87m



11

Incident Energy (MeV)

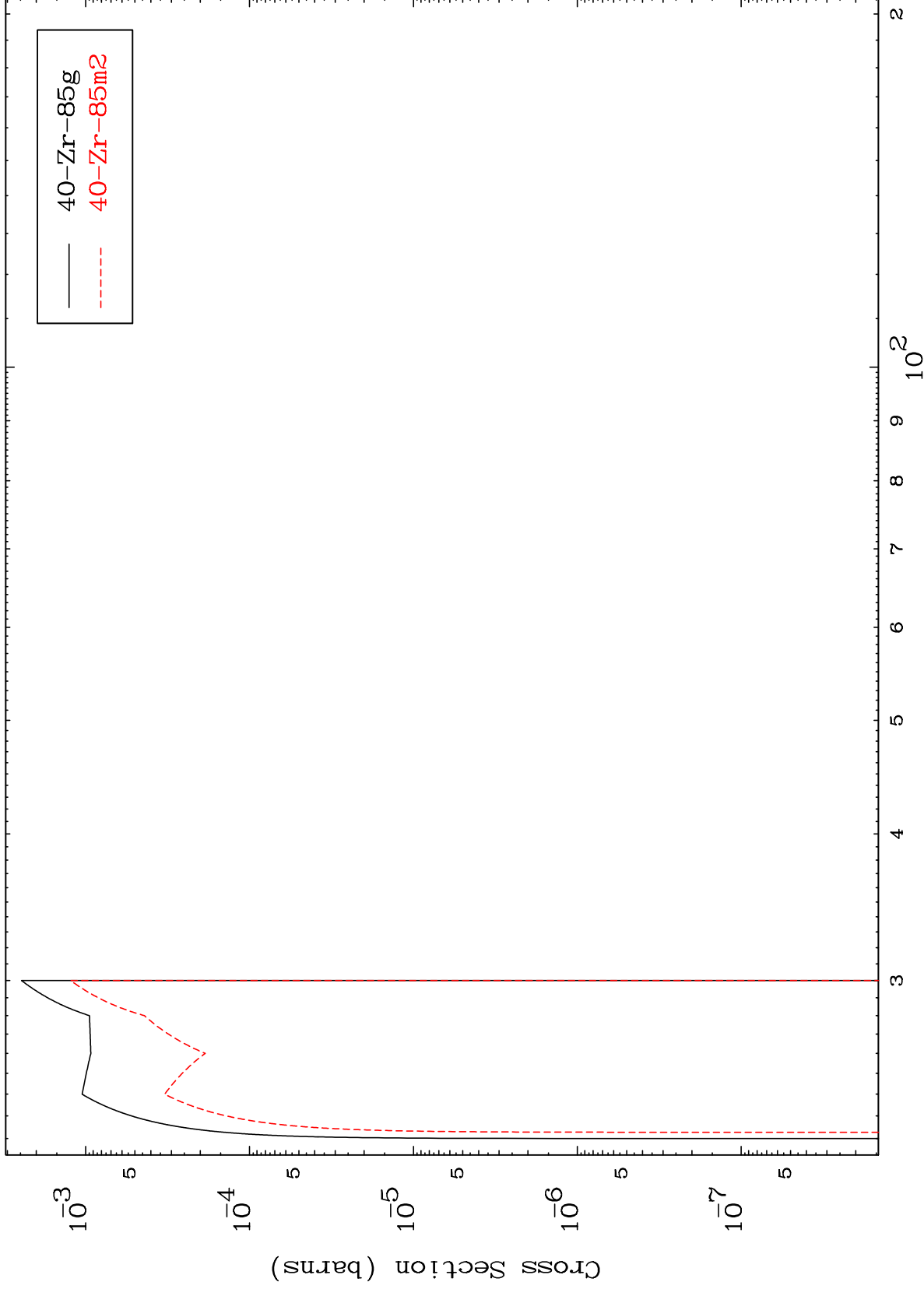
40-Zr-87m

MAT 4017

(n,2n)

40-Zr-87m

Radionuclide Production Cross Section



12

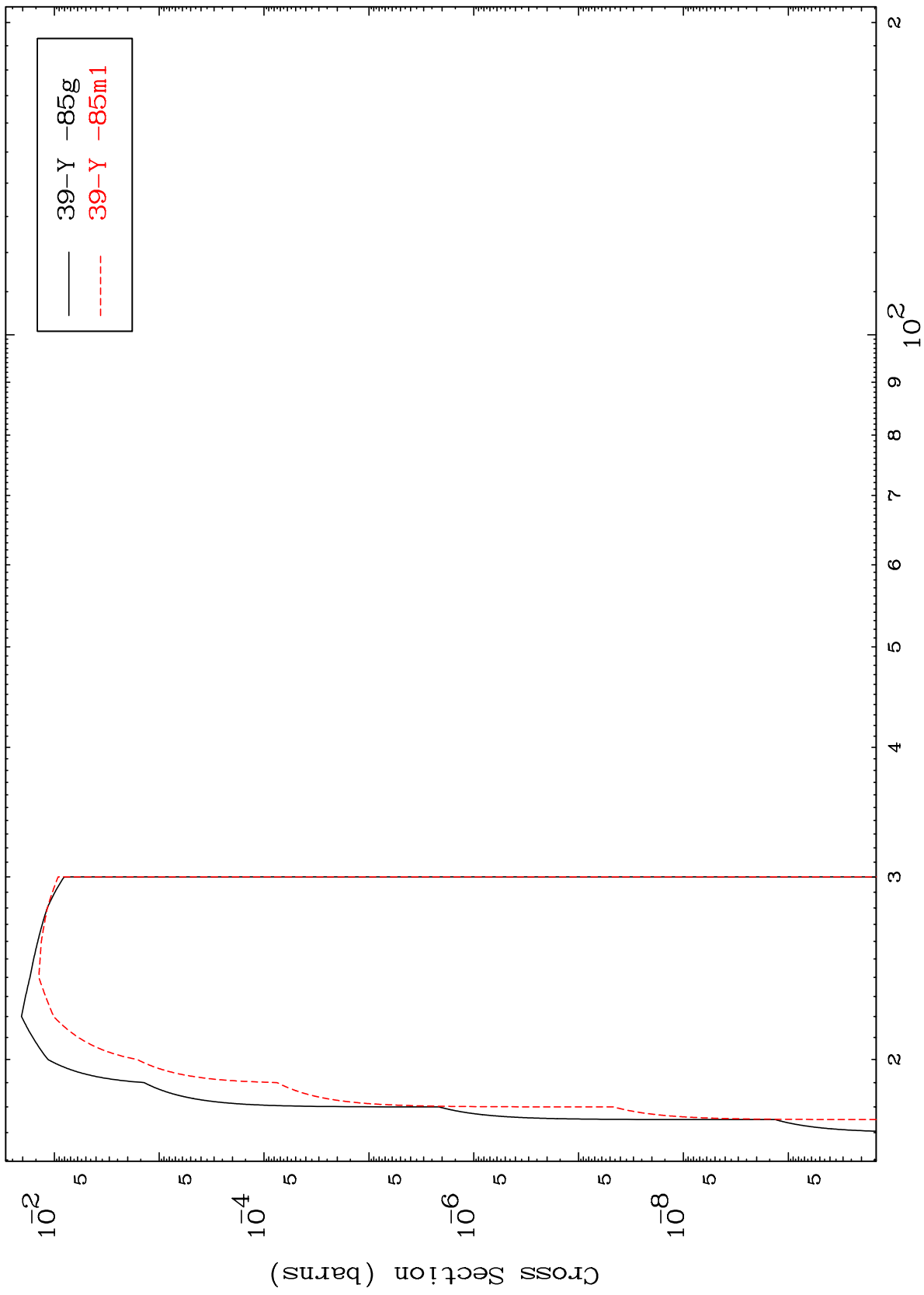
Incident Energy (MeV)

40-Zr-87m

MAT 4017

40-Zr-87m

(n, n') p
Radionuclide Production Cross Section



13

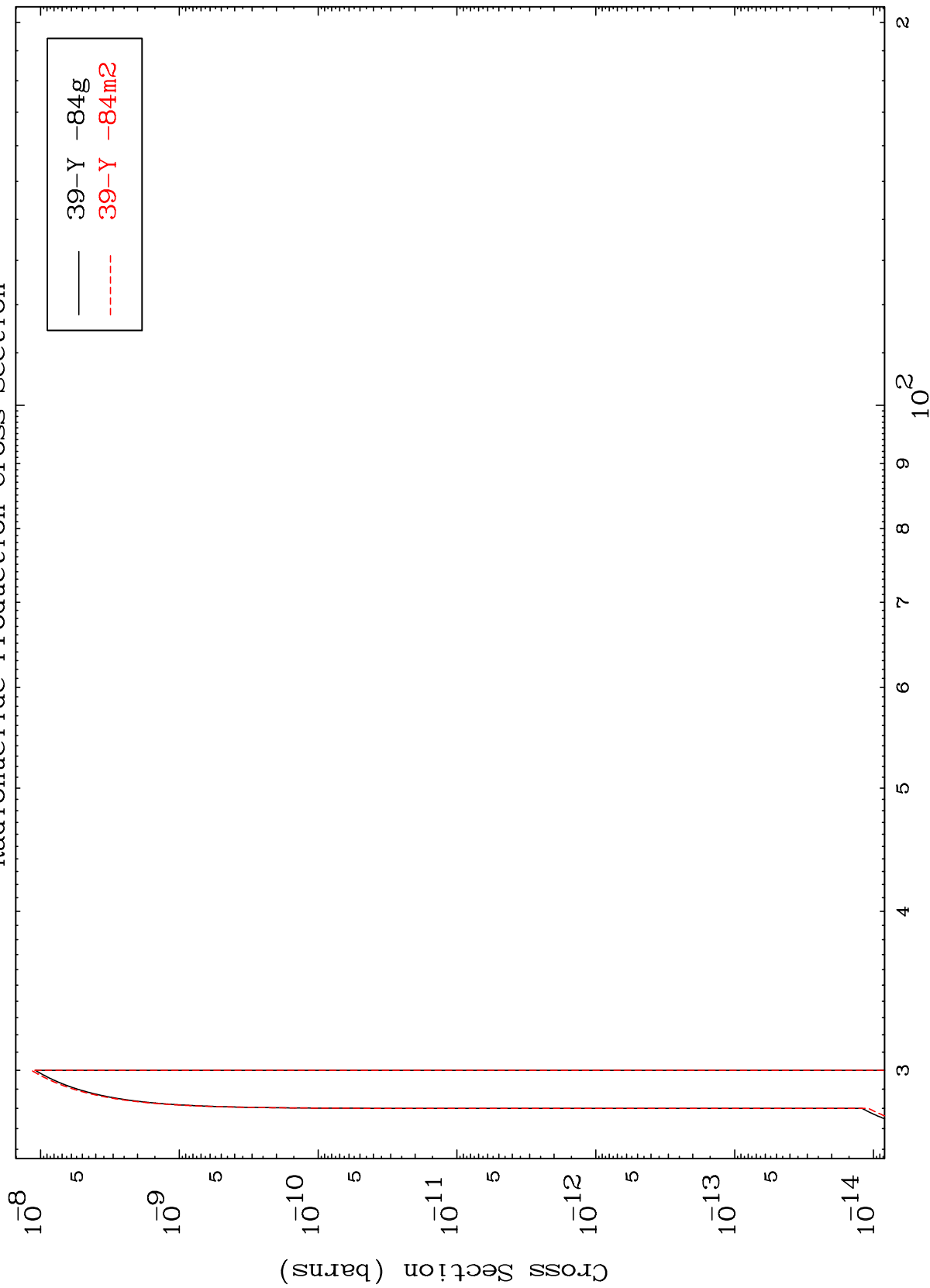
Incident Energy (MeV)

40-Zr-87m

MAT 4017

40-Zr-87m

(n,n') d
Radionuclide Production Cross Section



14

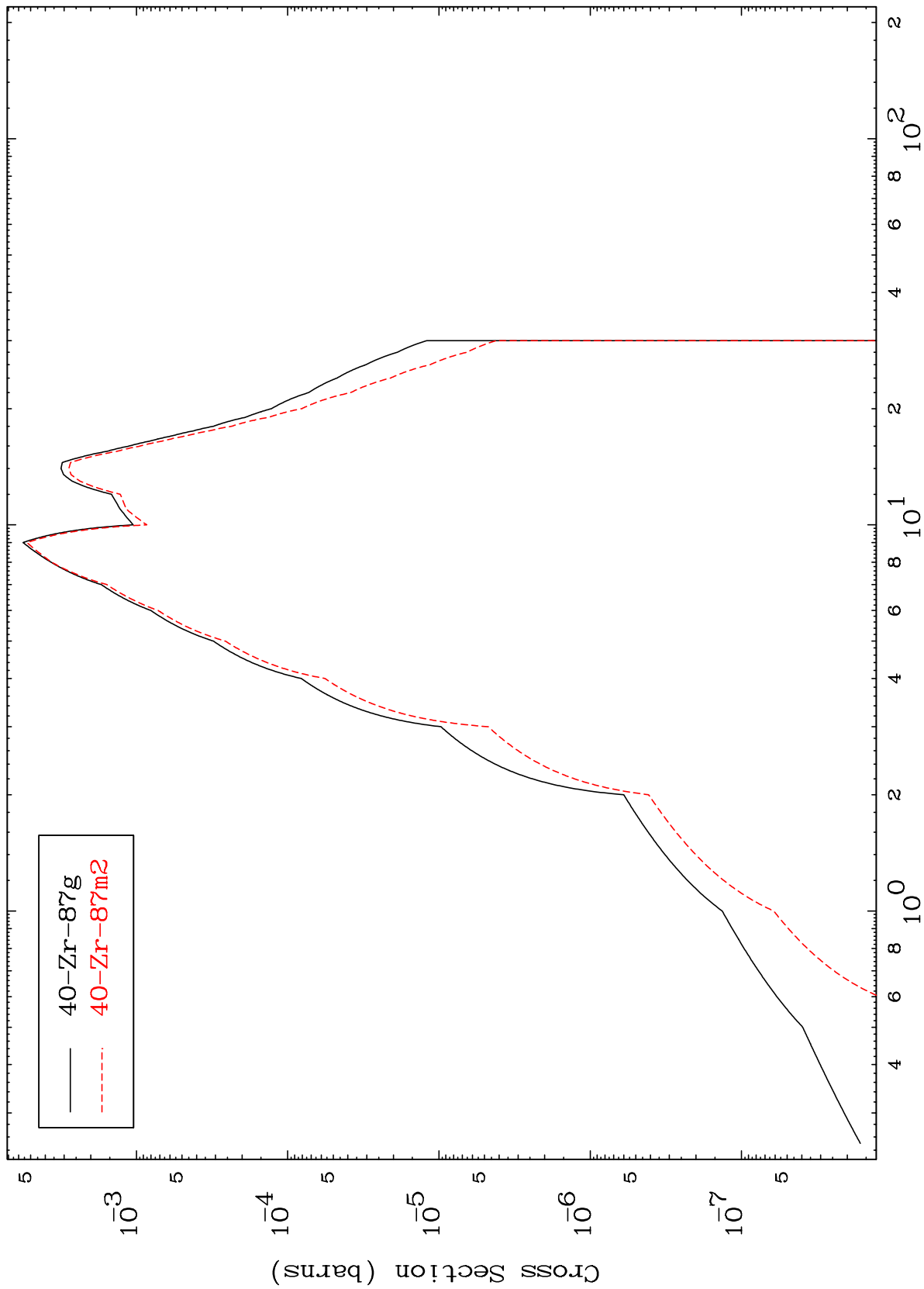
Incident Energy (MeV)

40-Zr-87m

MAT 4017

40-Zr-87m

Radionuclide Production Cross Section



40-Zr-87m

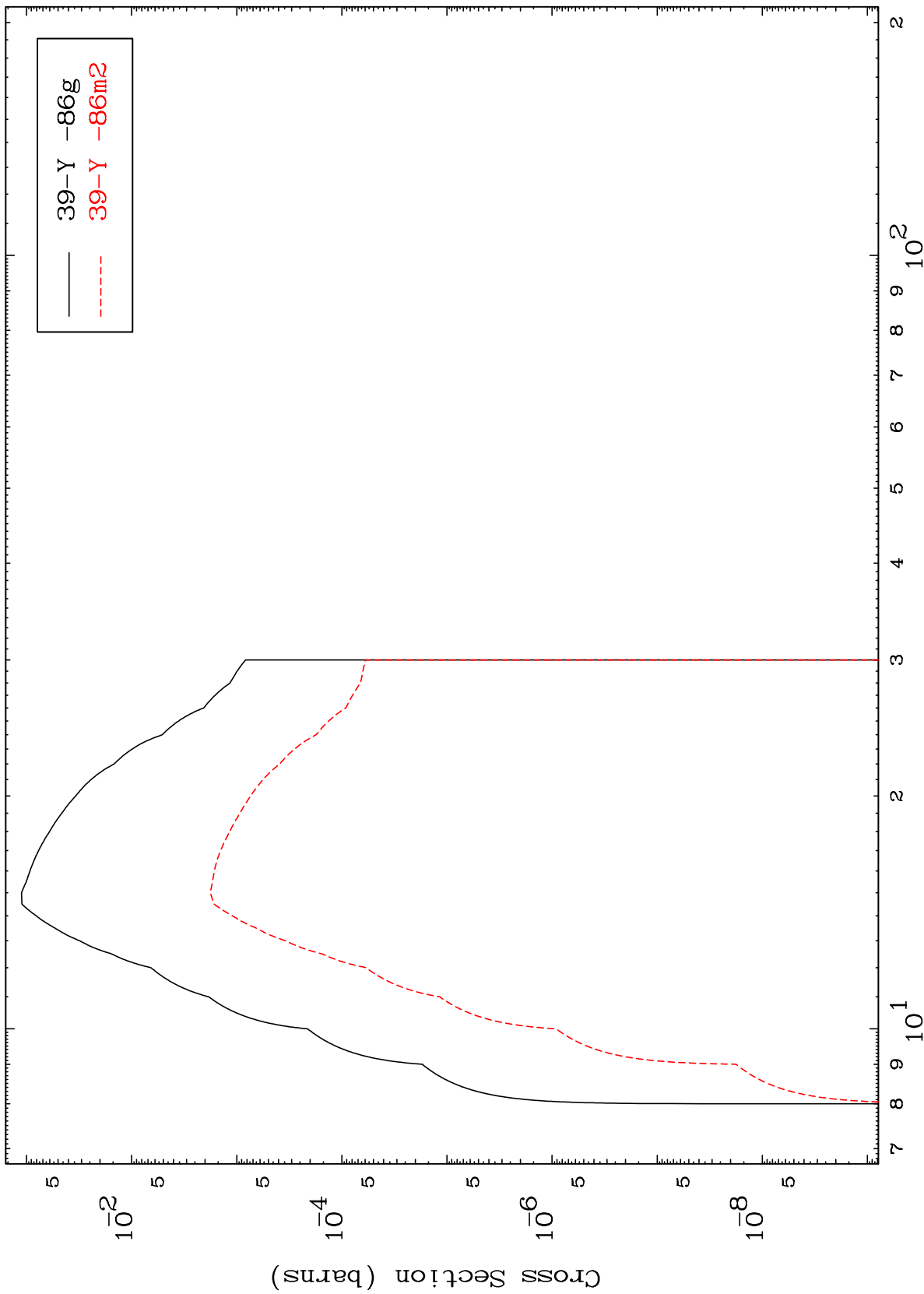
Incident Energy (MeV)

15

MAT 4017

40-Zr-87m

(n,p)
Radionuclide Production Cross Section



40-Zr-87m

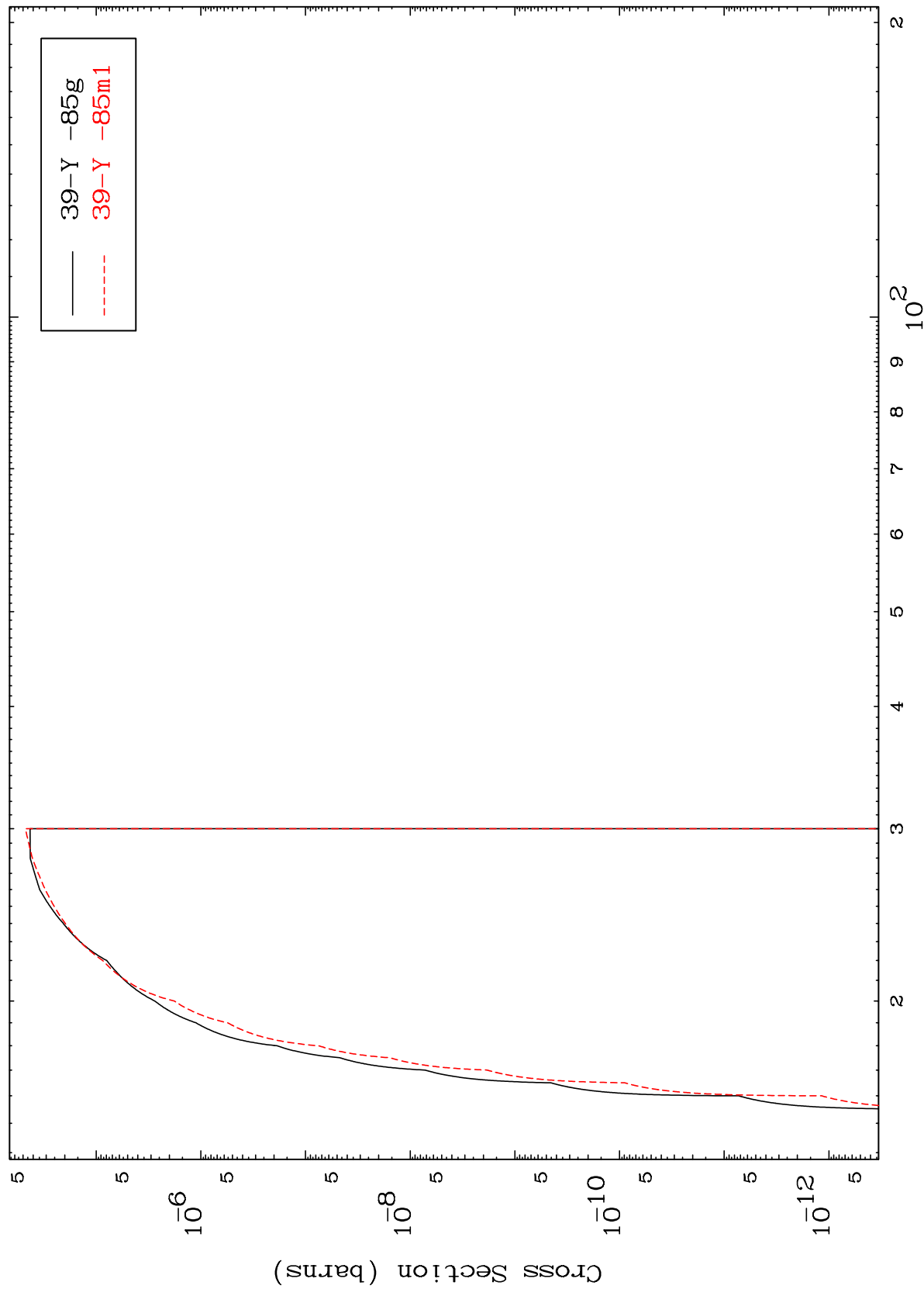
Incident Energy (MeV)

16

MAT 4017

40-Zr-87m

(n,d)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

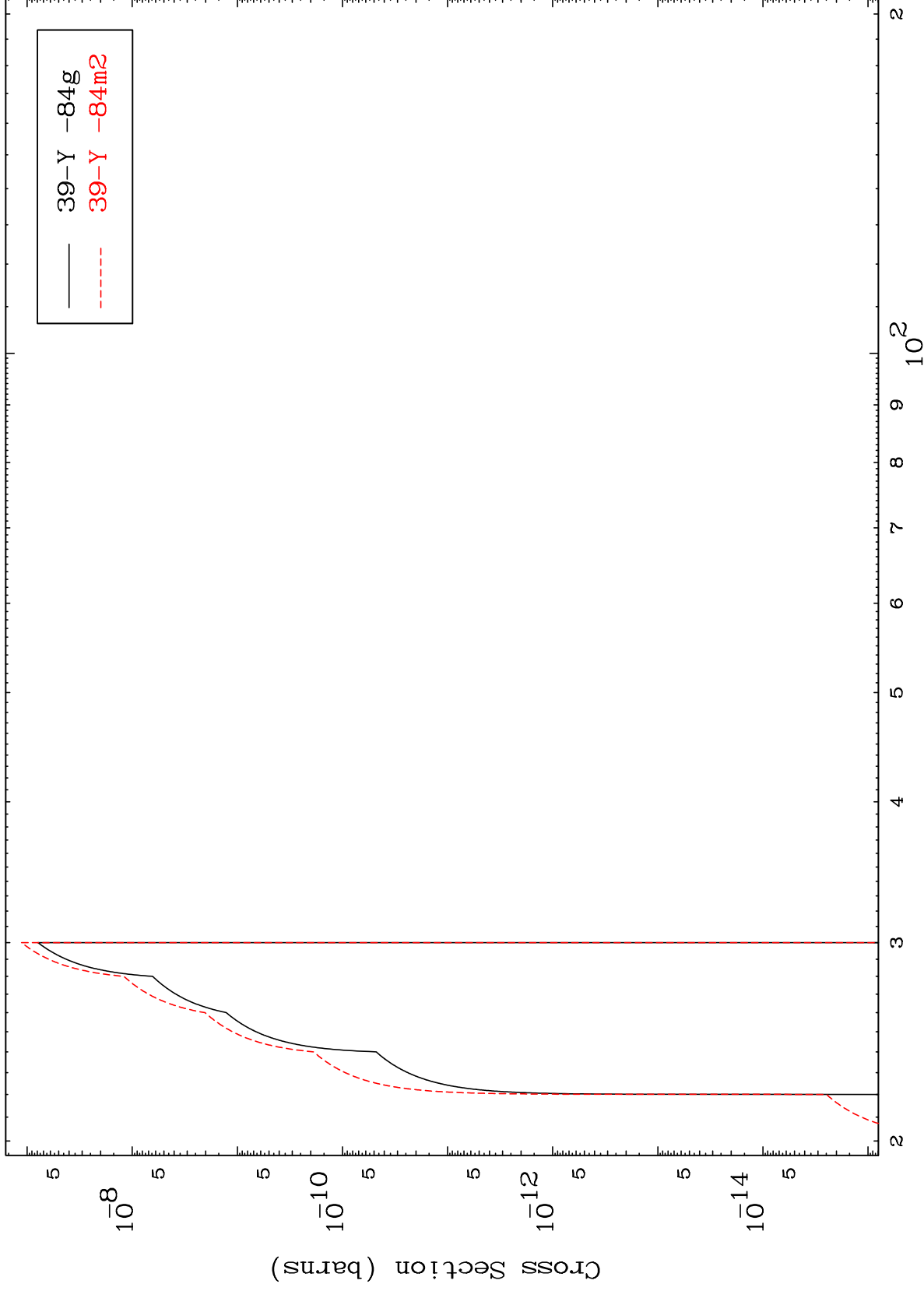
40-Zr-87m

MAT 4017

(n, t)

40-Zr-87m

Radionuclide Production Cross Section



18

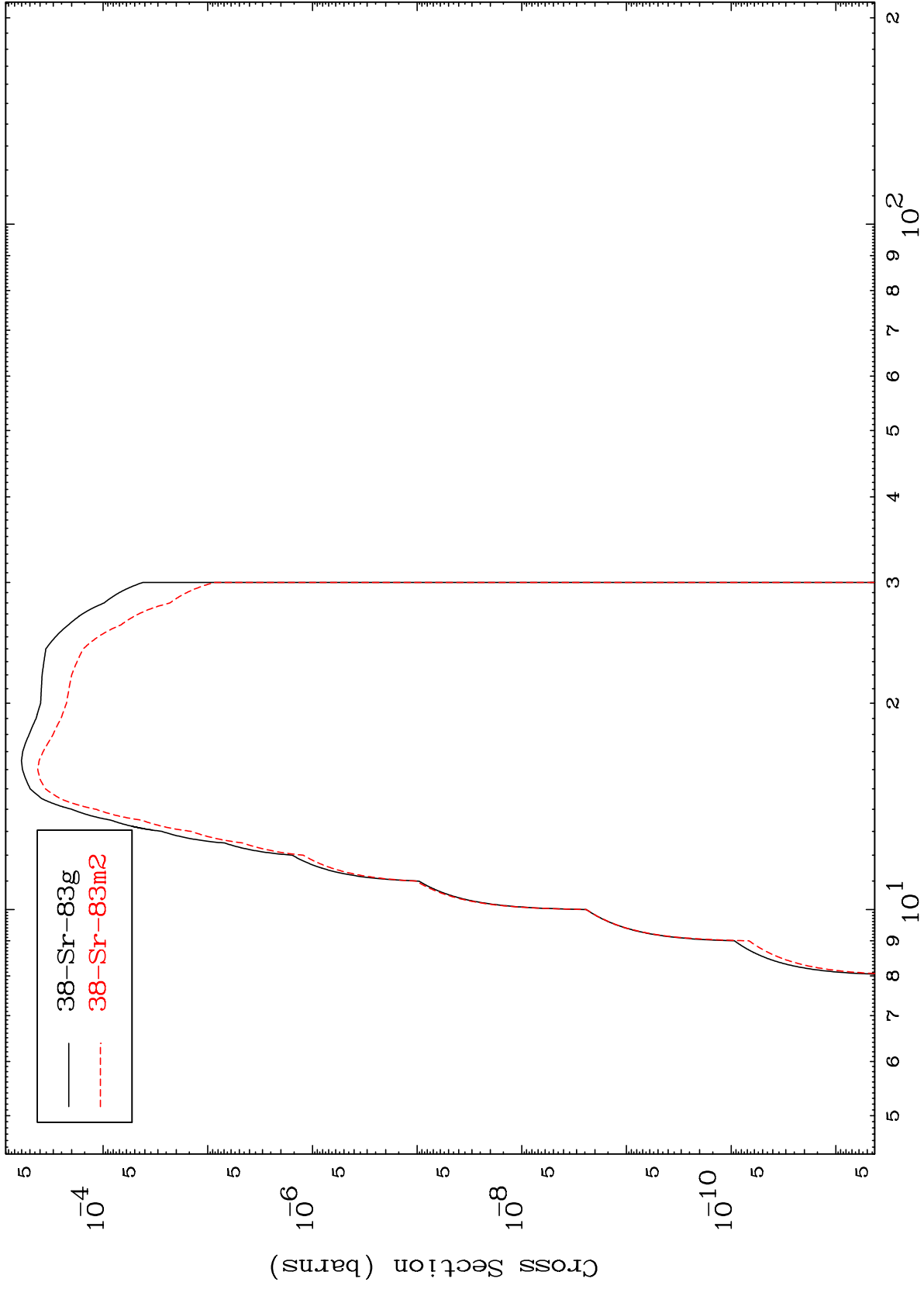
Incident Energy (MeV)

40-Zr-87m

MAT 4017

40-Zr-87m

Radionuclide Production Cross Section
(n, α)



40-Zr-87m

Incident Energy (MeV)

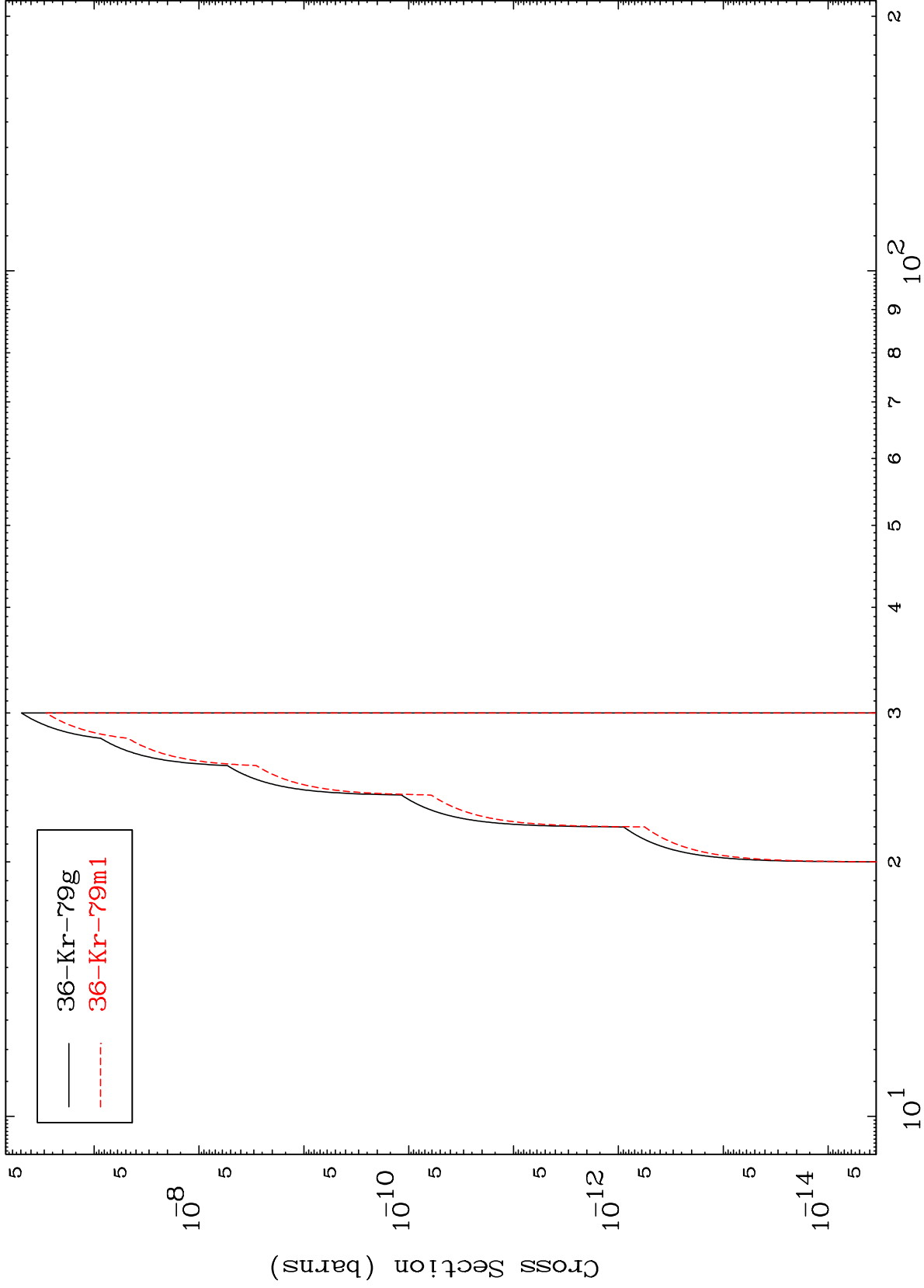
19

MAT 4017

(n,2α)

40-Zr-87m

Radionuclide Production Cross Section



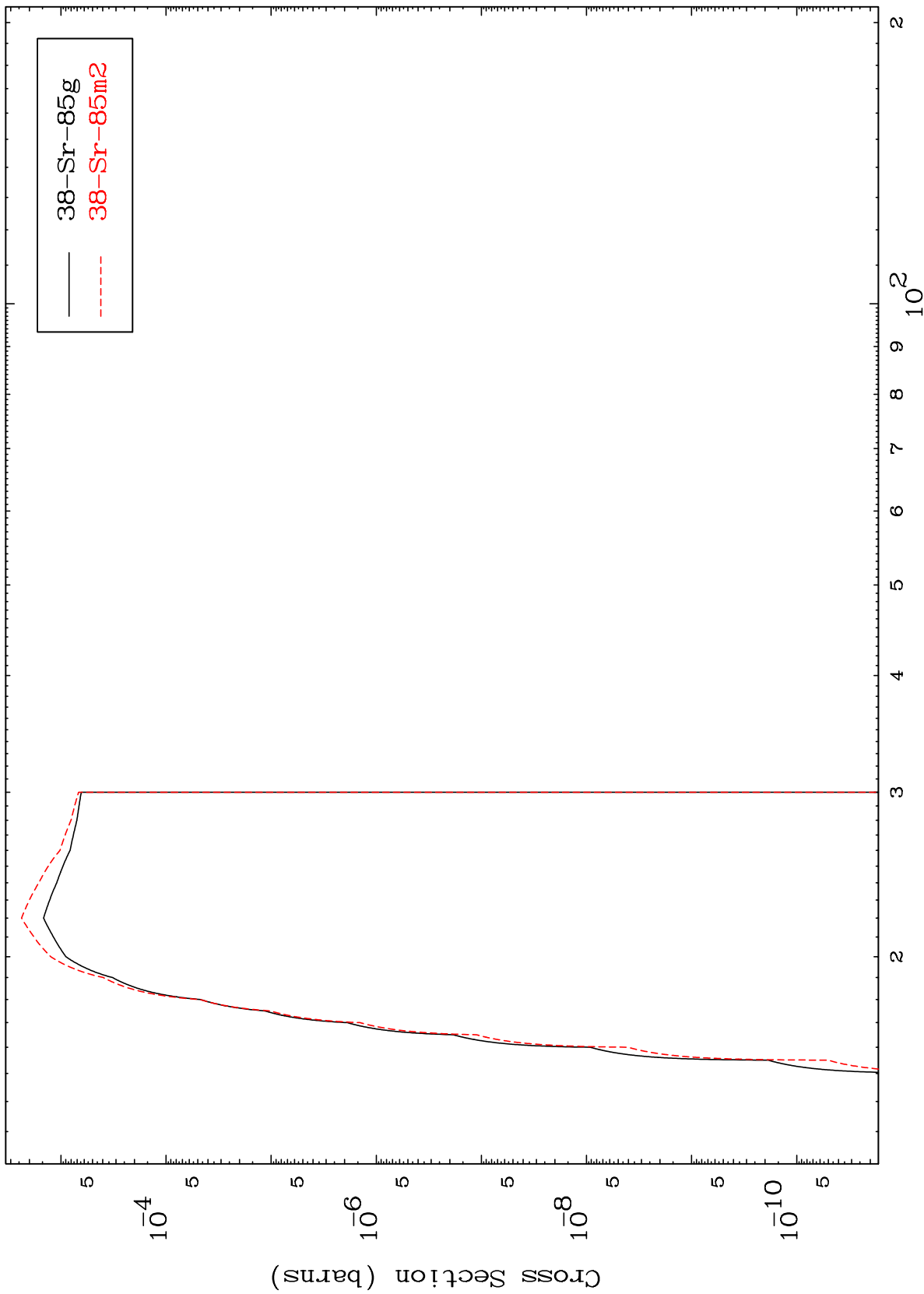
Incident Energy (MeV)

40-Zr-87m

MAT 4017

40-Zr-87m

(n,2p)
Radionuclide Production Cross Section



MAT 4017

(n,p) α

40-Zr-87m

