

Program EVALPLOT
(Version 2021-1)

by

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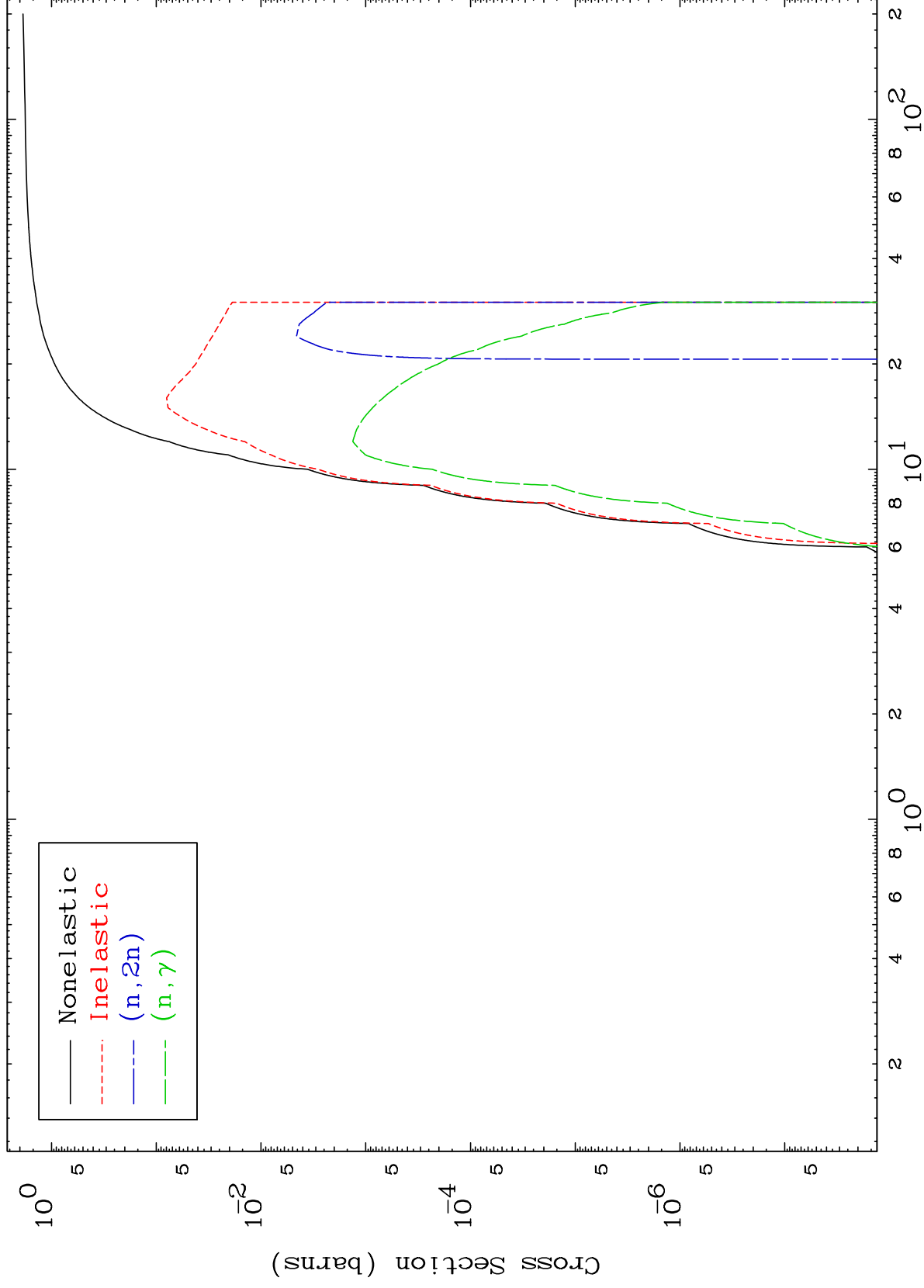
Press Mouse Button to Start

MAT 4011

α Major

40-Zr-85m

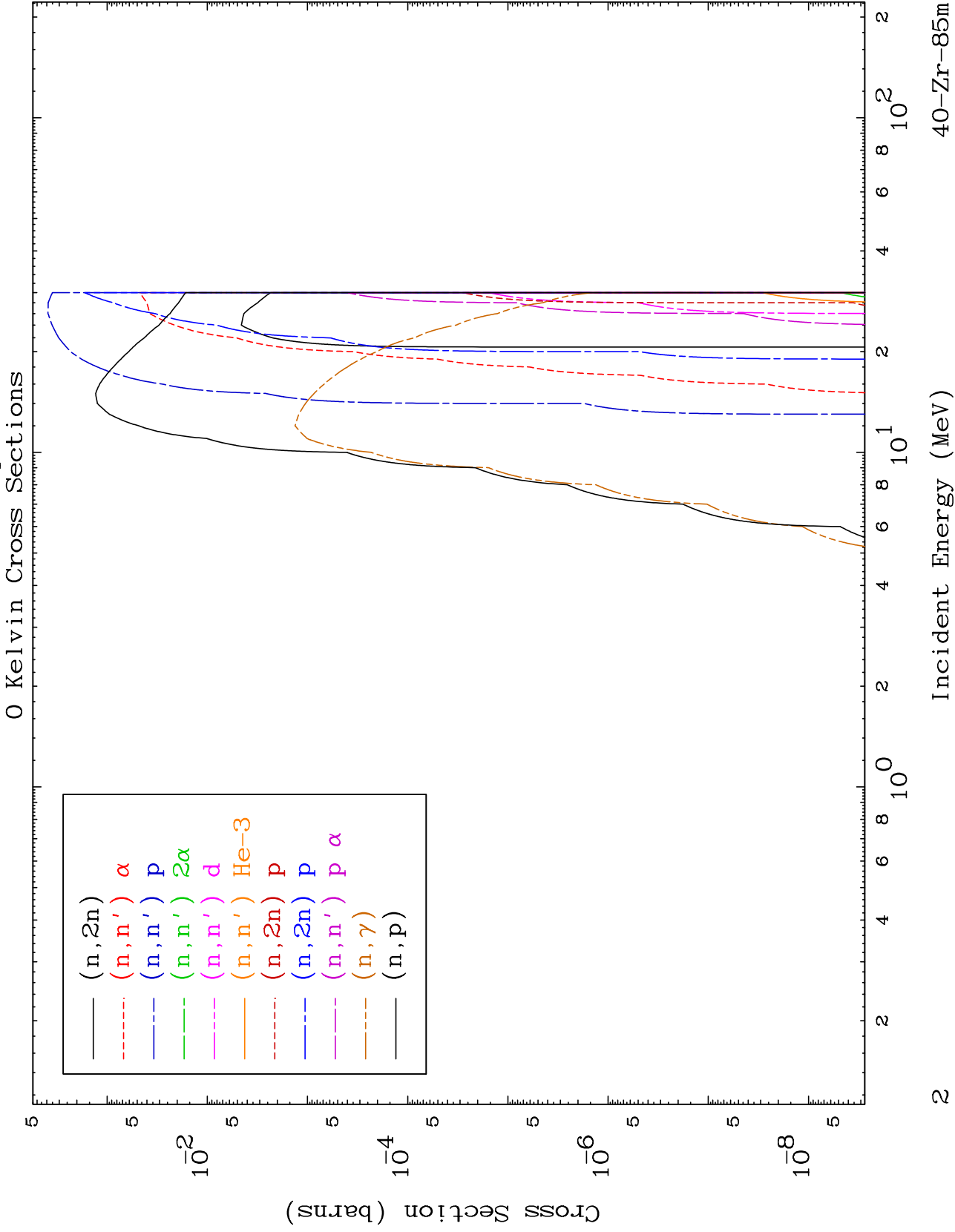
0 Kelvin Cross Sections



MAT 4011

α Neutron Absorption

40-Zr-85m

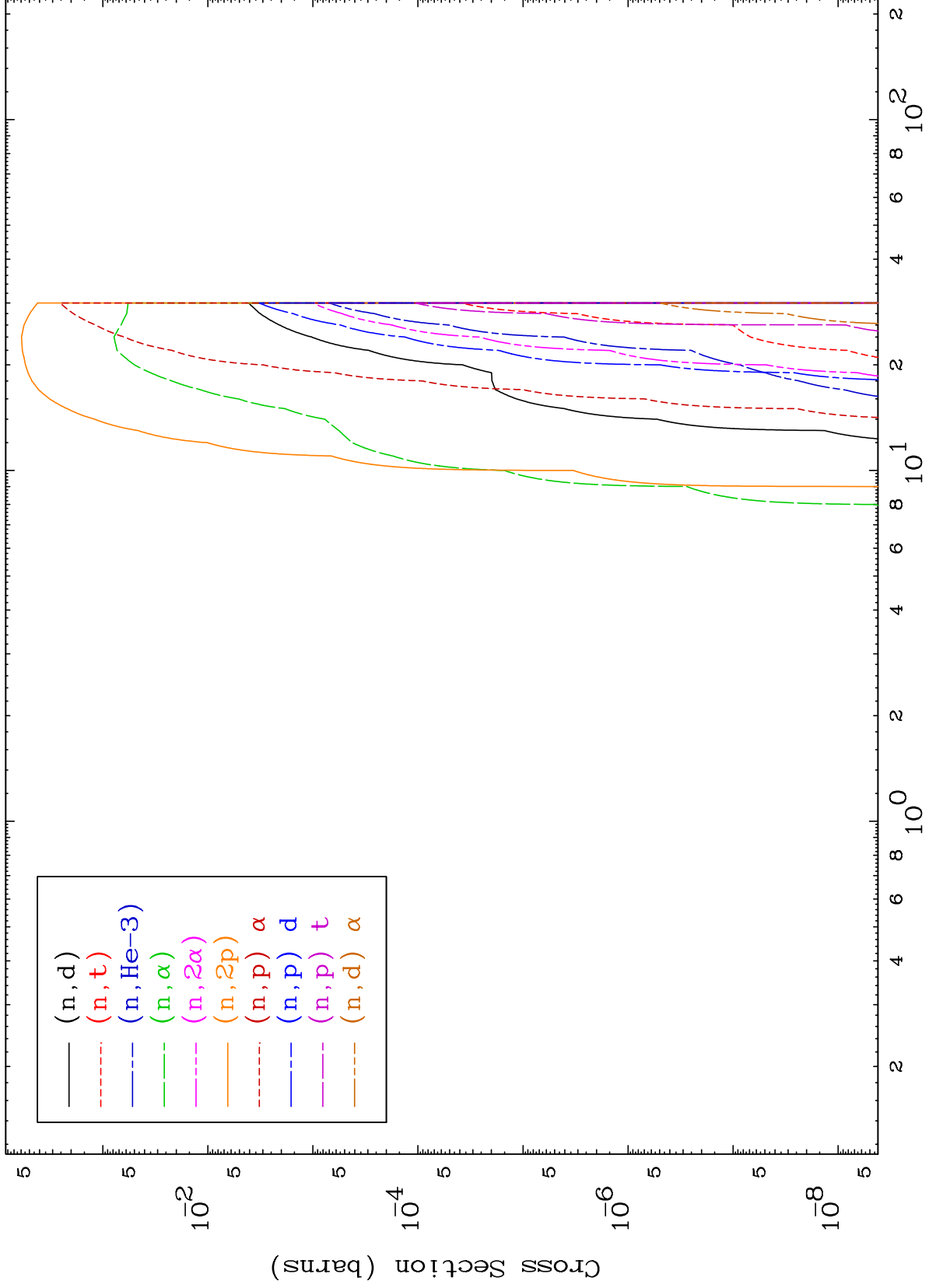


MAT 4011

α Neutron Absorption

40-Zr-85m

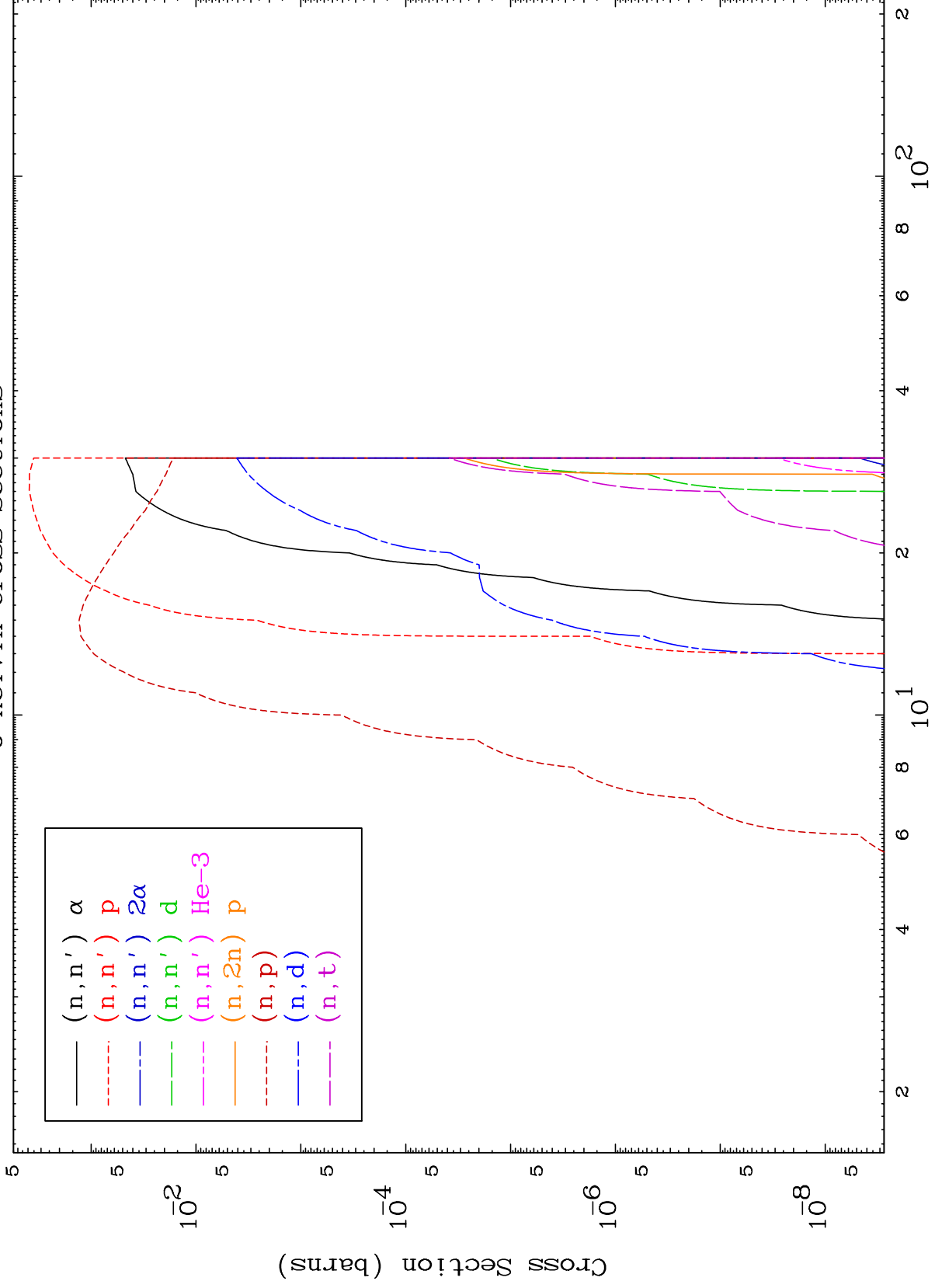
0 Kelvin Cross Sections



MAT 4011

α Charged Particle
0 Kelvin Cross Sections

40-Zr-85m



4

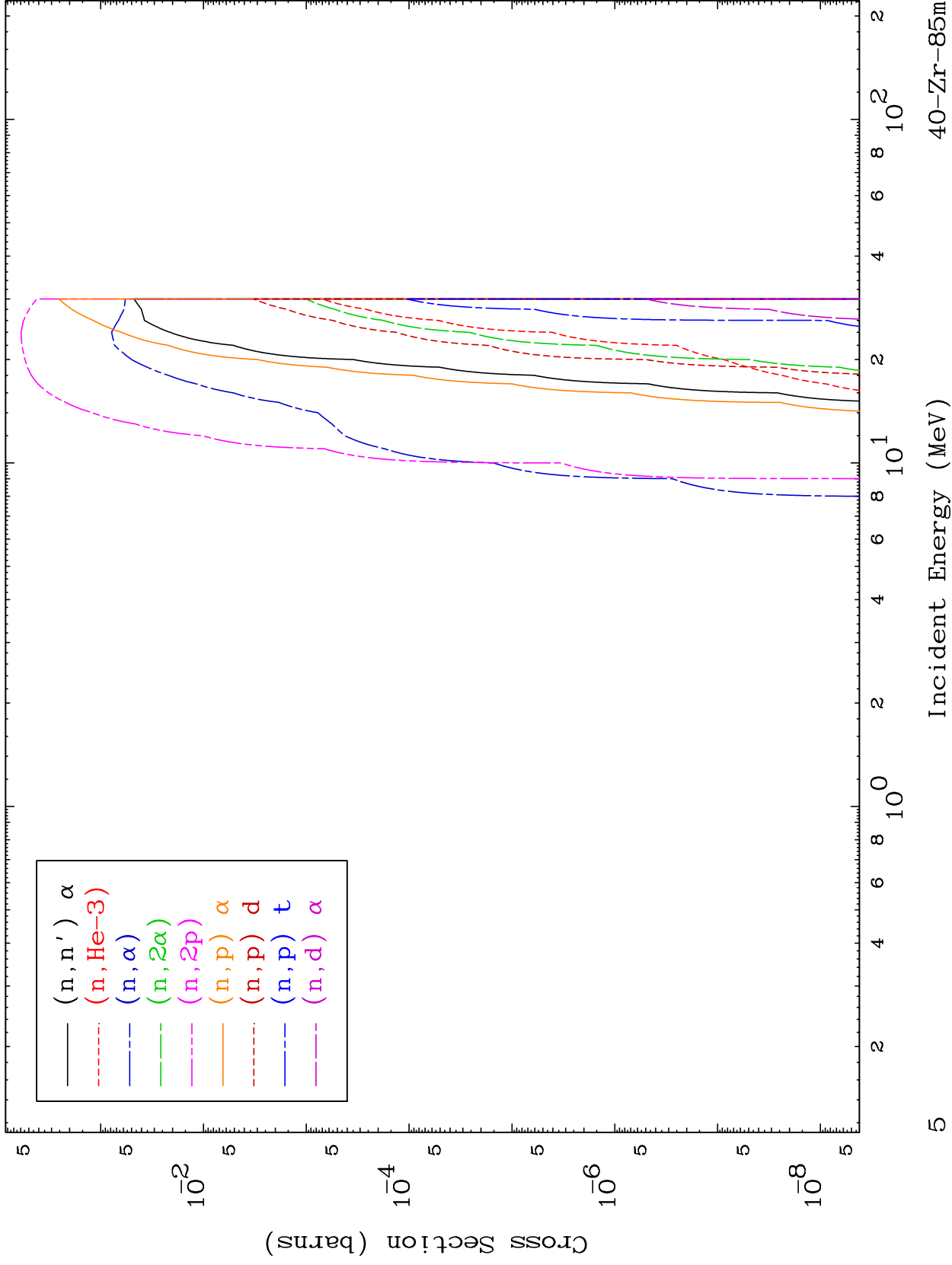
Incident Energy (MeV)

40-Zr-85m

MAT 4011

α Charged Particle
0 Kelvin Cross Sections

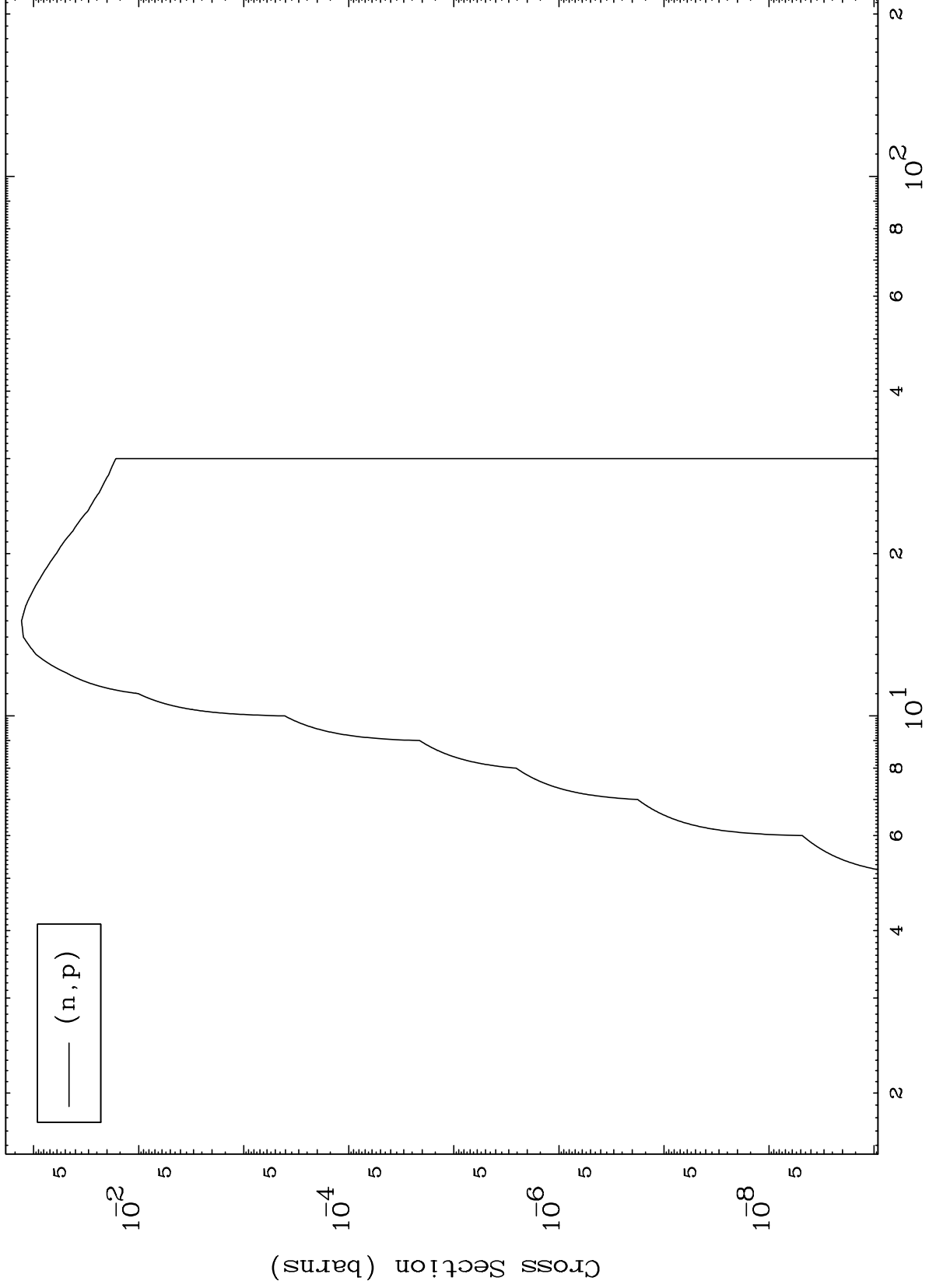
40-Zr-85m



MAT 4011

(α, p) Levels
0 Kelvin Cross Sections

40-Zr-85m



6

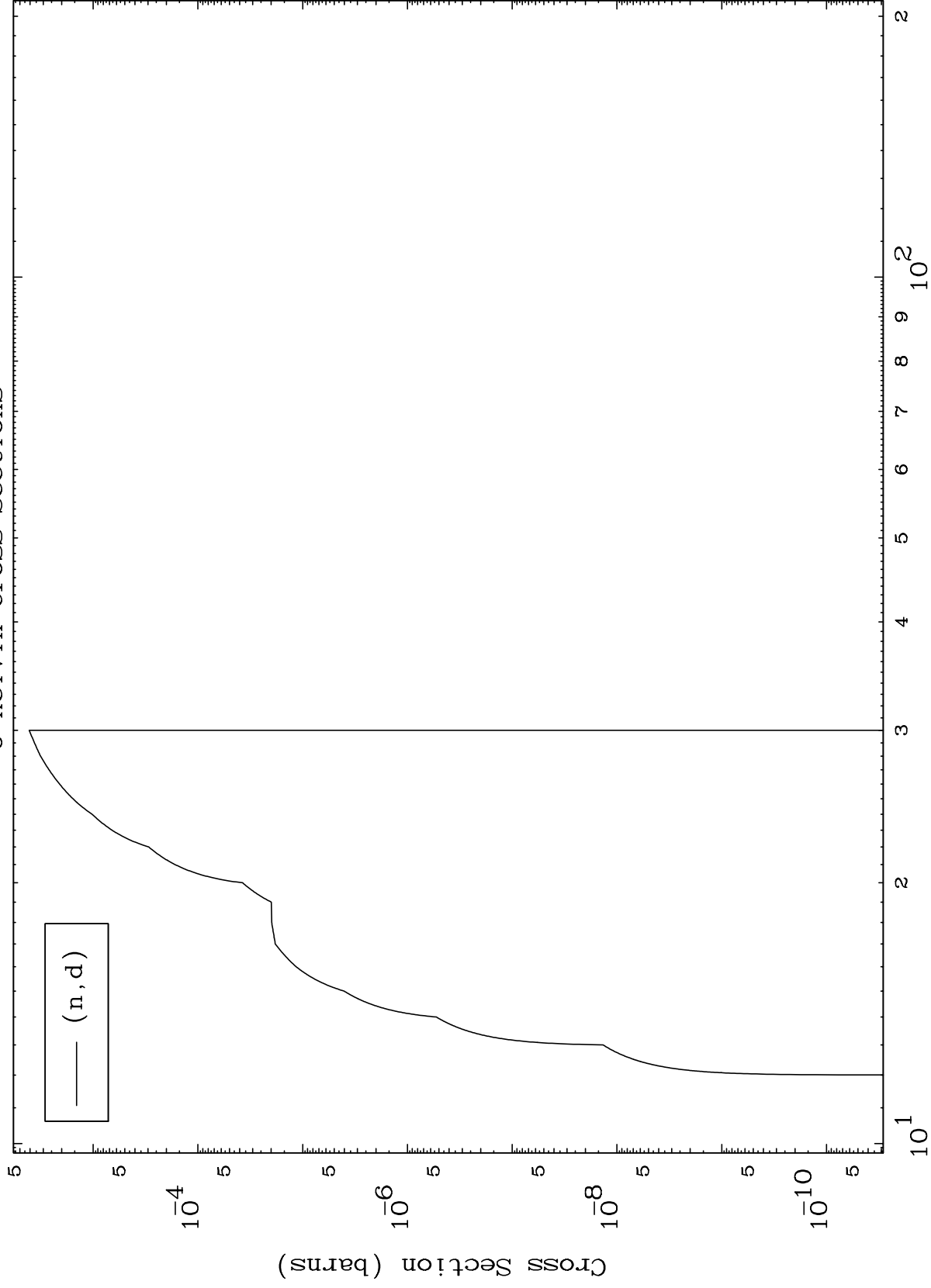
Incident Energy (MeV)

40-Zr-85m

MAT 4011

(α, d) Levels
0 Kelvin Cross Sections

40-Zr-85m



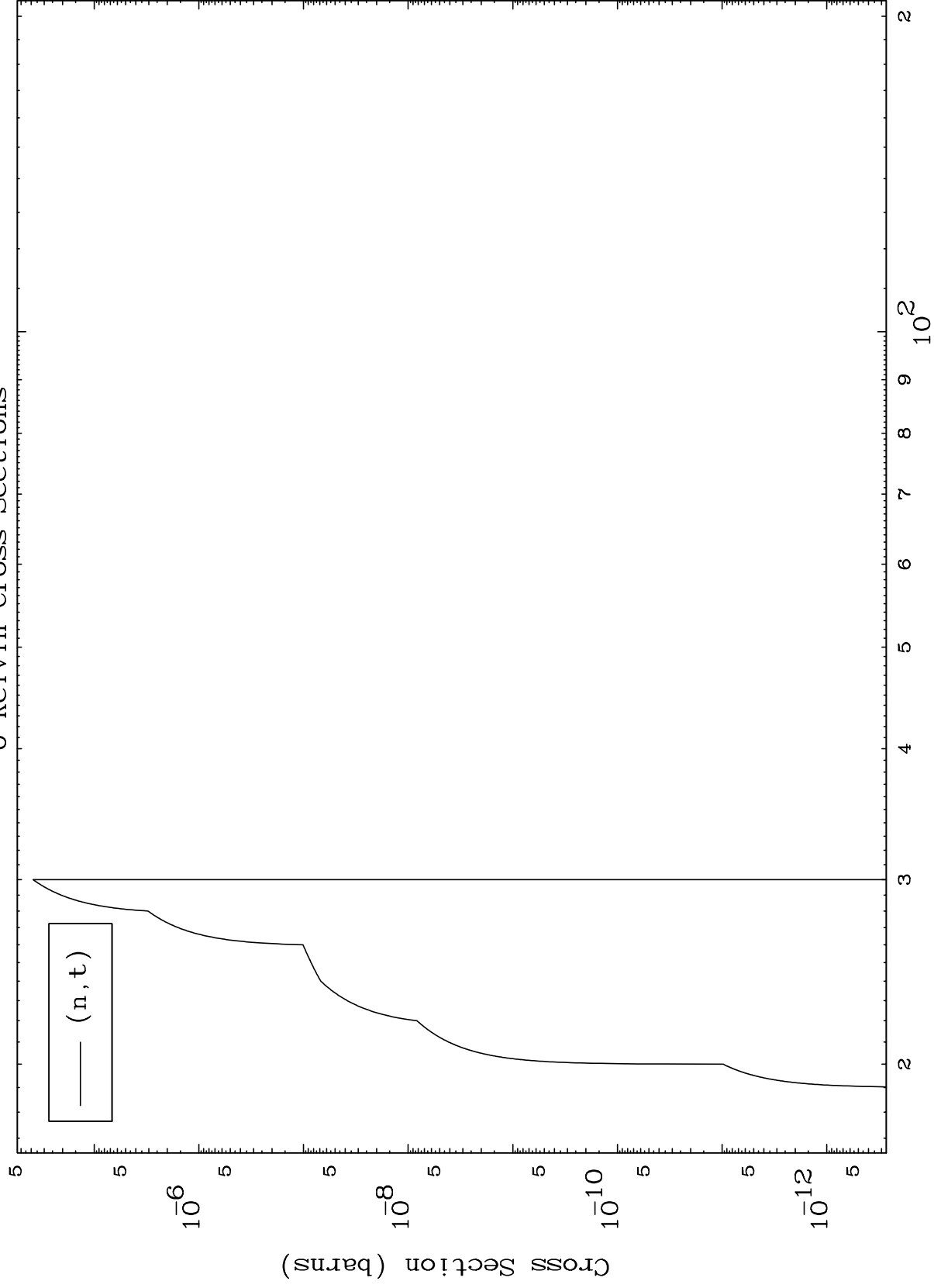
Incident Energy (MeV)

40-Zr-85m

MAT 4011

(α, t) Levels
0 Kelvin Cross Sections

40-Zr-85m



8

Incident Energy (MeV)

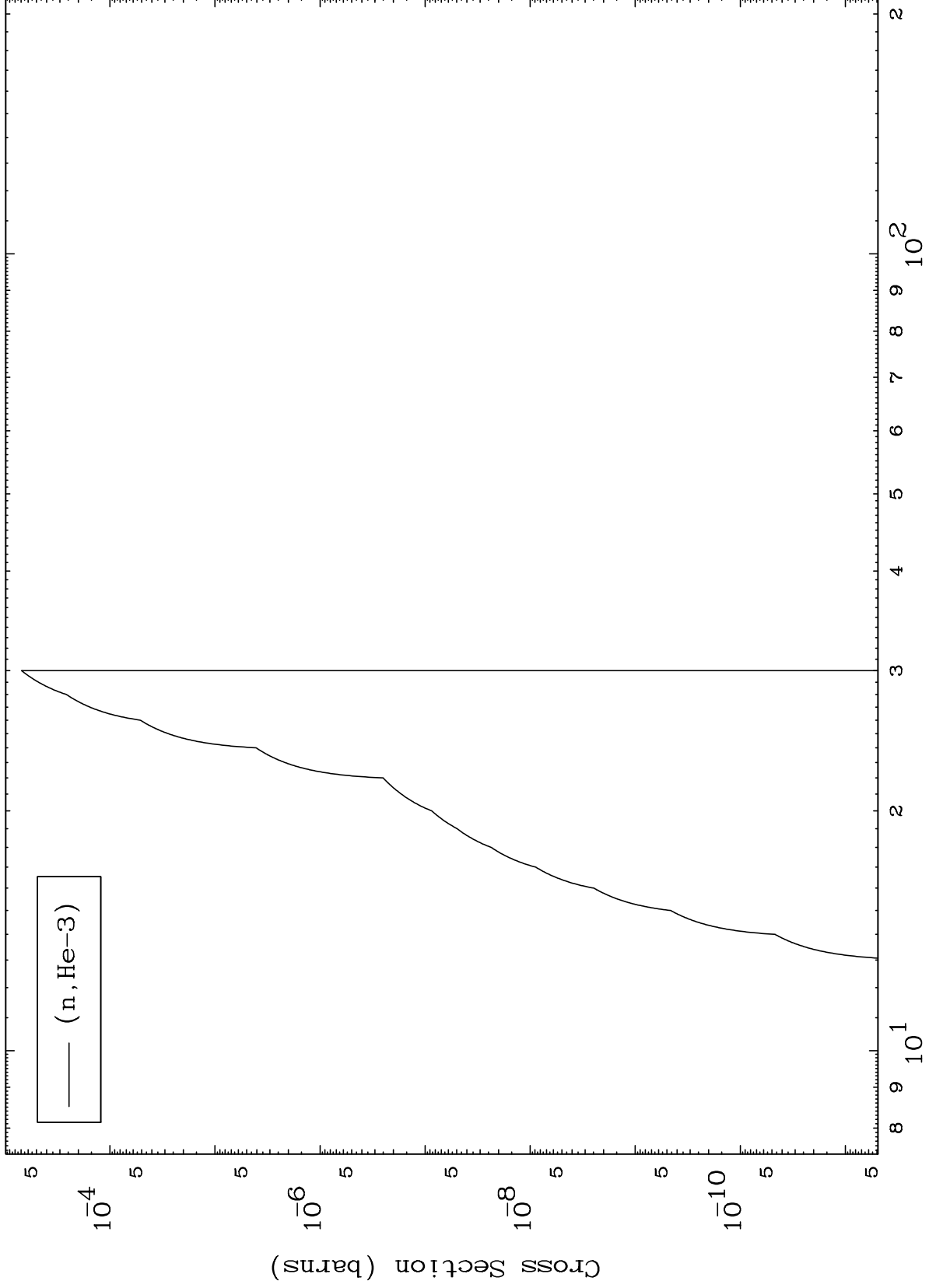
40-Zr-85m

MAT 4011

(α , He3) Levels

40-Zr-85m

0 Kelvin Cross Sections



9

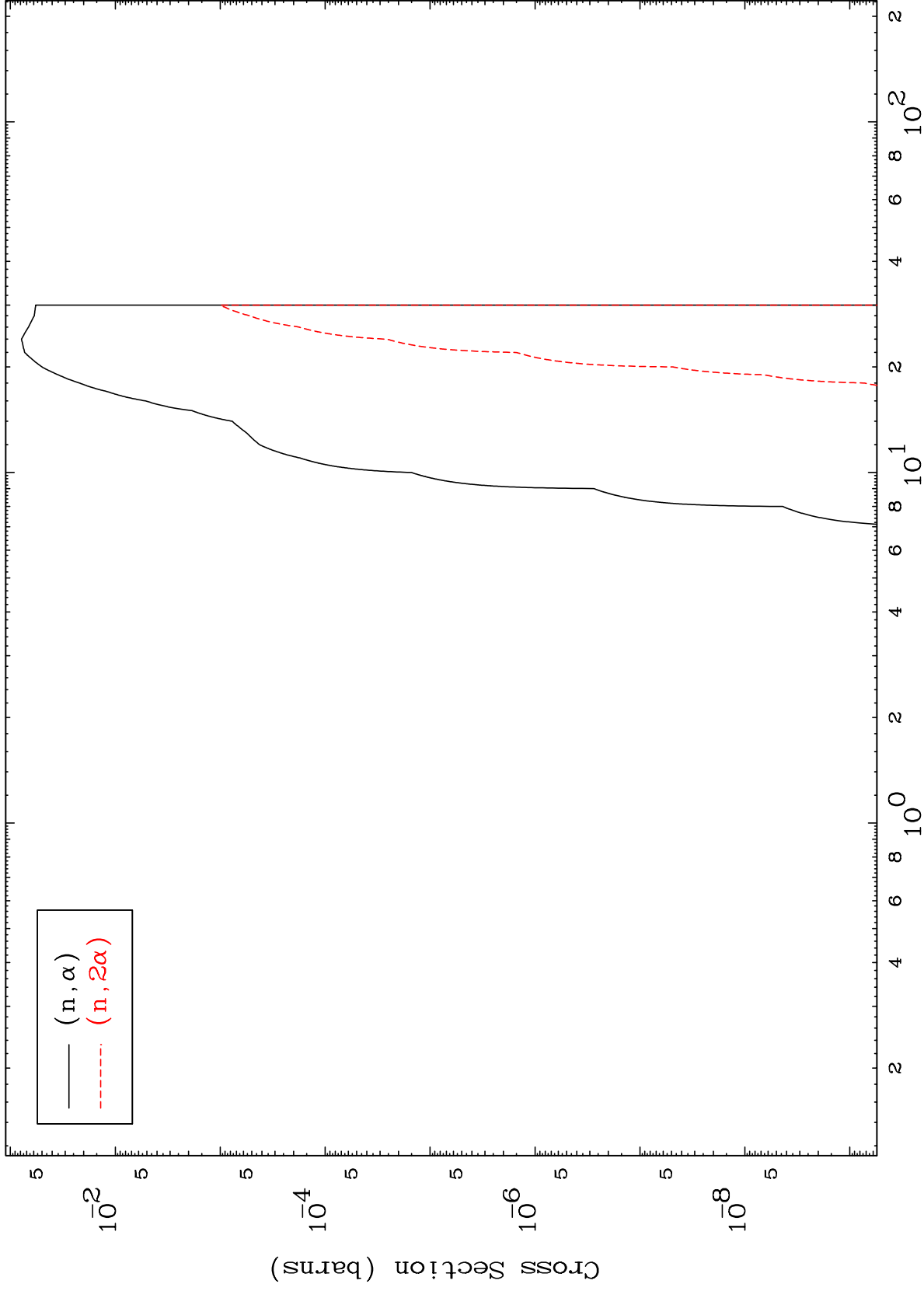
Incident Energy (MeV)

40-Zr-85m

MAT 4011

(α, α) Levels
0 Kelvin Cross Sections

40-Zr-85m

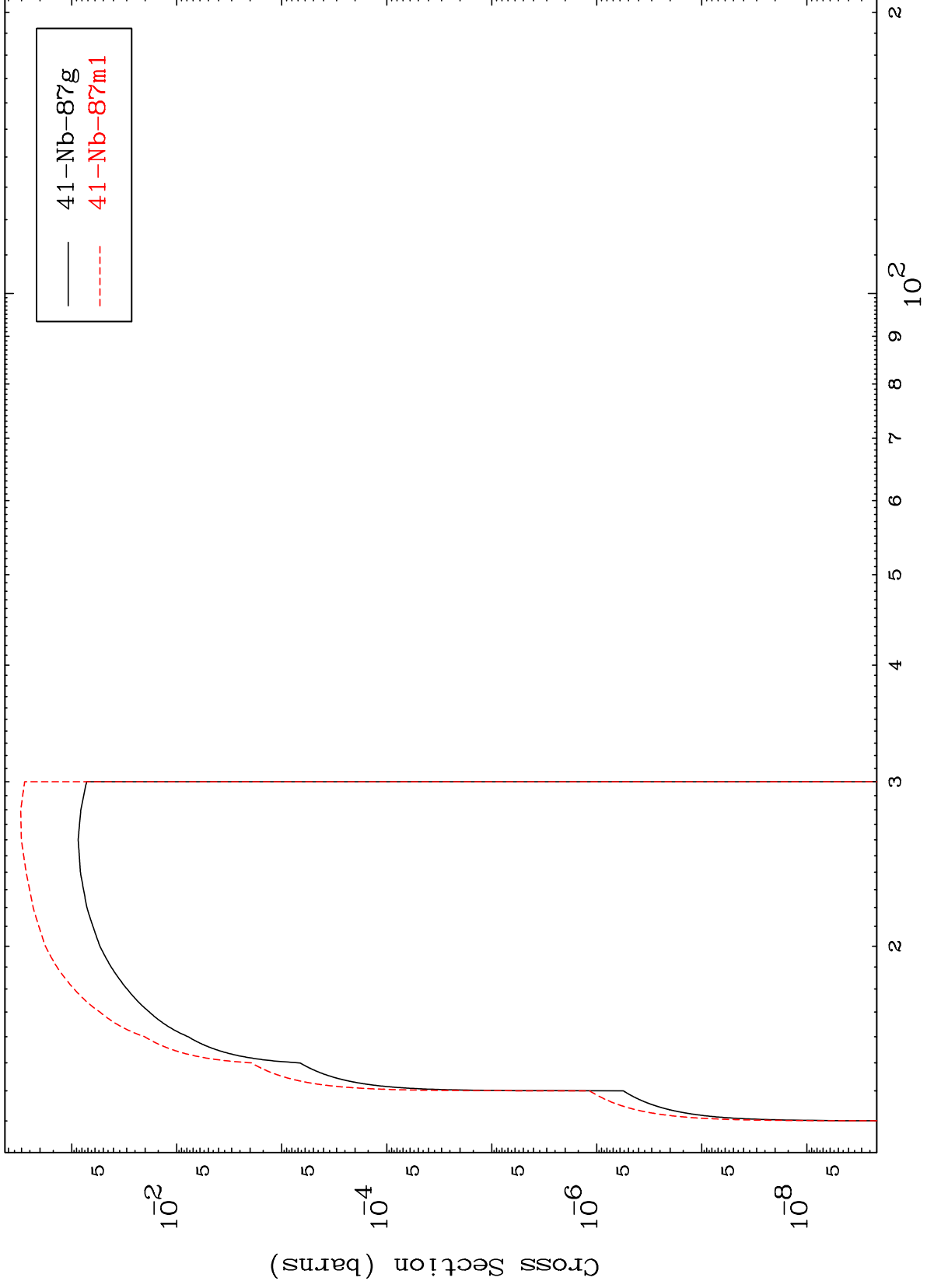


10

Incident Energy (MeV)

40-Zr-85m

Radionuclide Production Cross Section

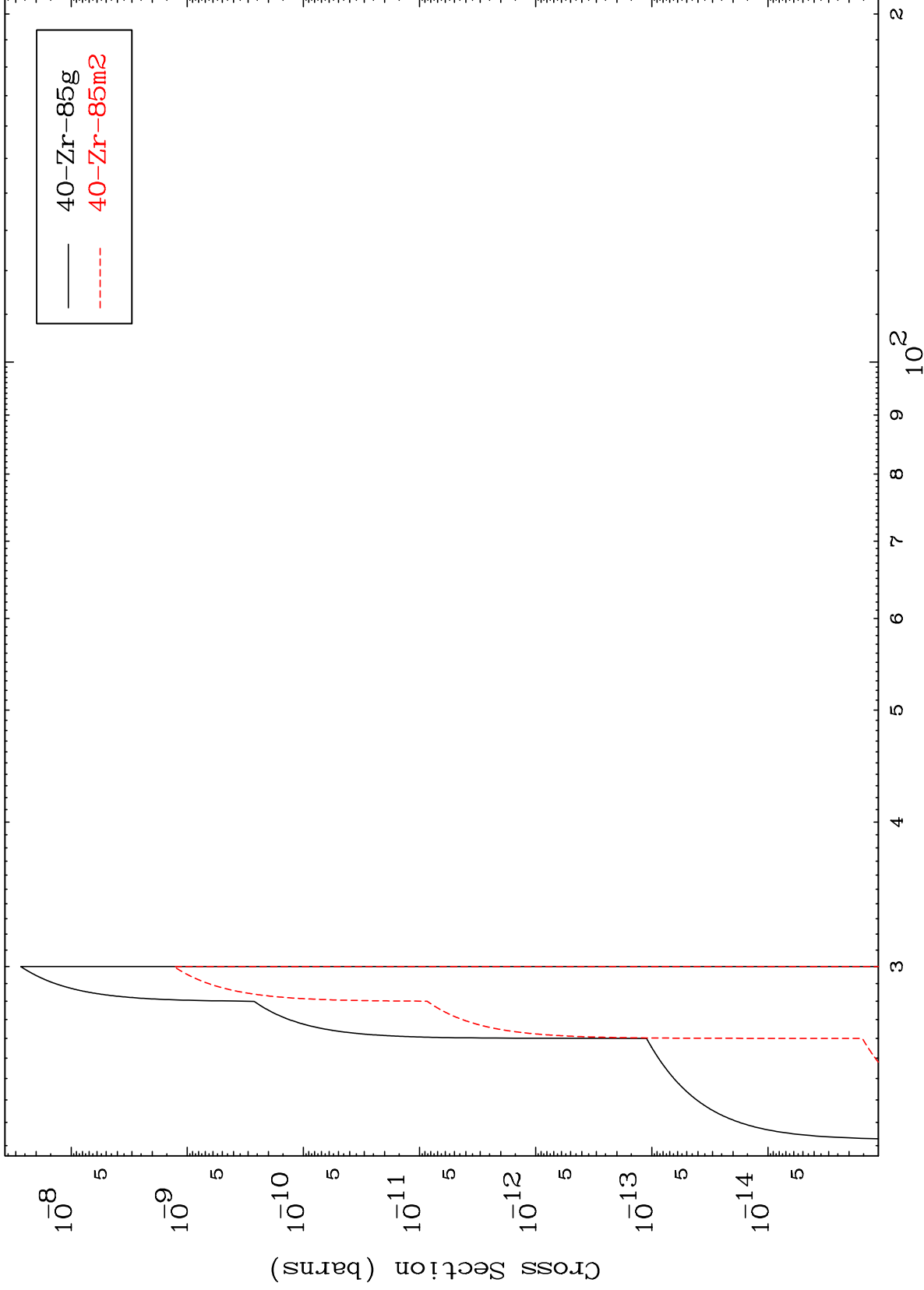


MAT 4011

(n,n') He-3

40-Zr-85m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

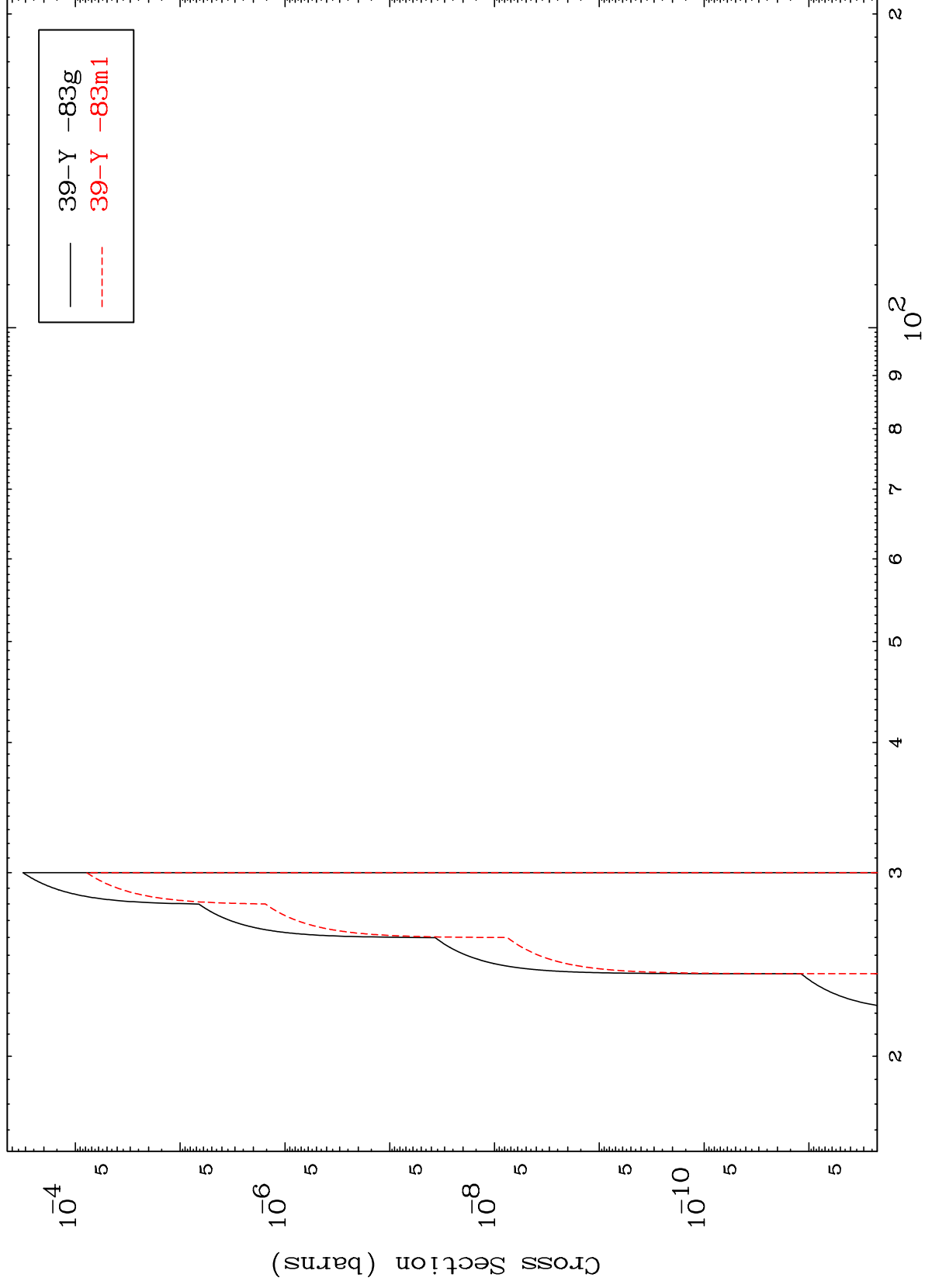
40-Zr-85m

MAT 4011

(n,n') p α

40-Zr-85m

Radionuclide Production Cross Section



13

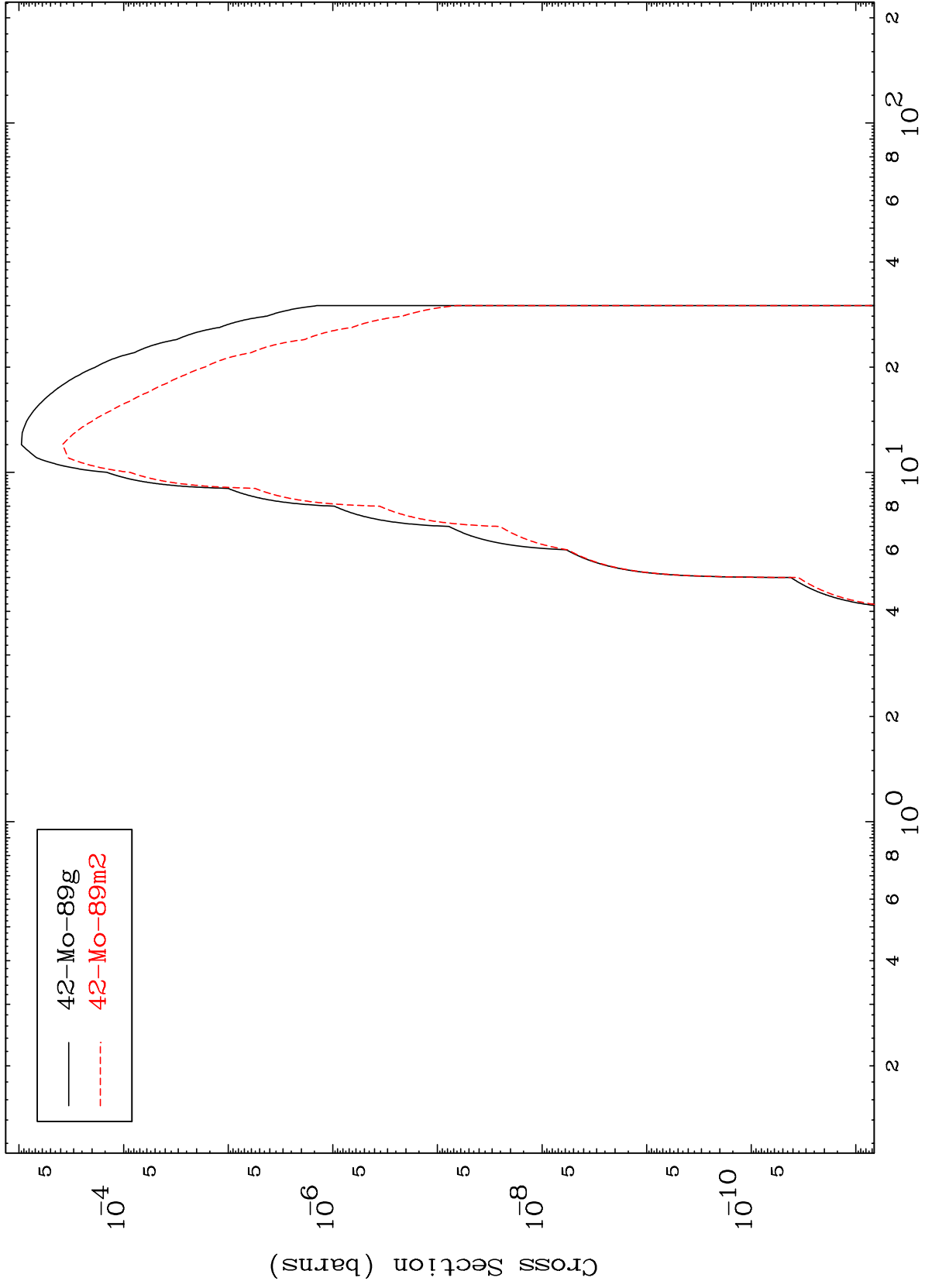
Incident Energy (MeV)

40-Zr-85m

MAT 4011

Radionuclide Production Cross Section
(n, γ)

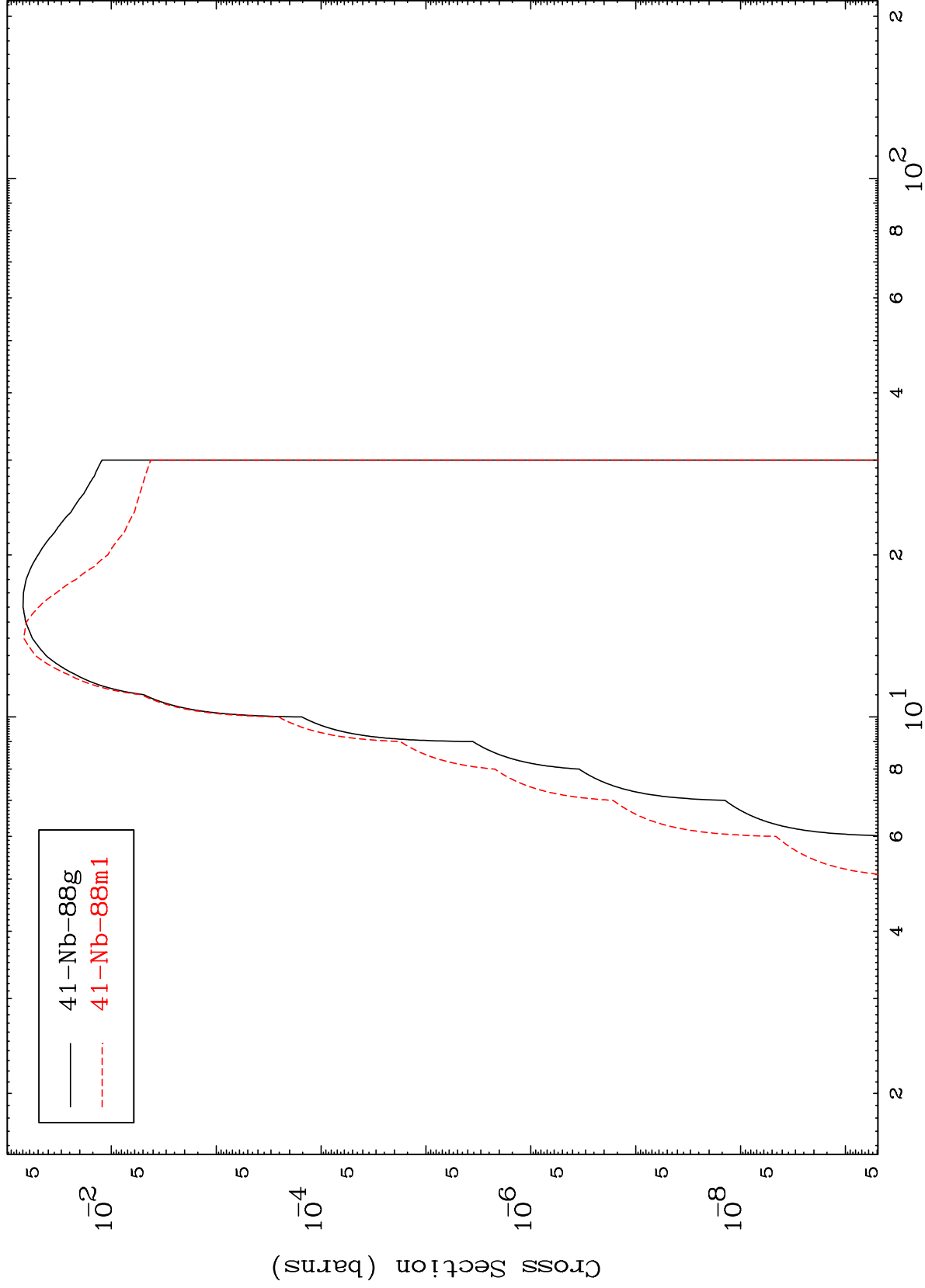
40-Zr-85m



MAT 4011

40-Zr-85m

(n,p)
Radionuclide Production Cross Section



40-Zr-85m

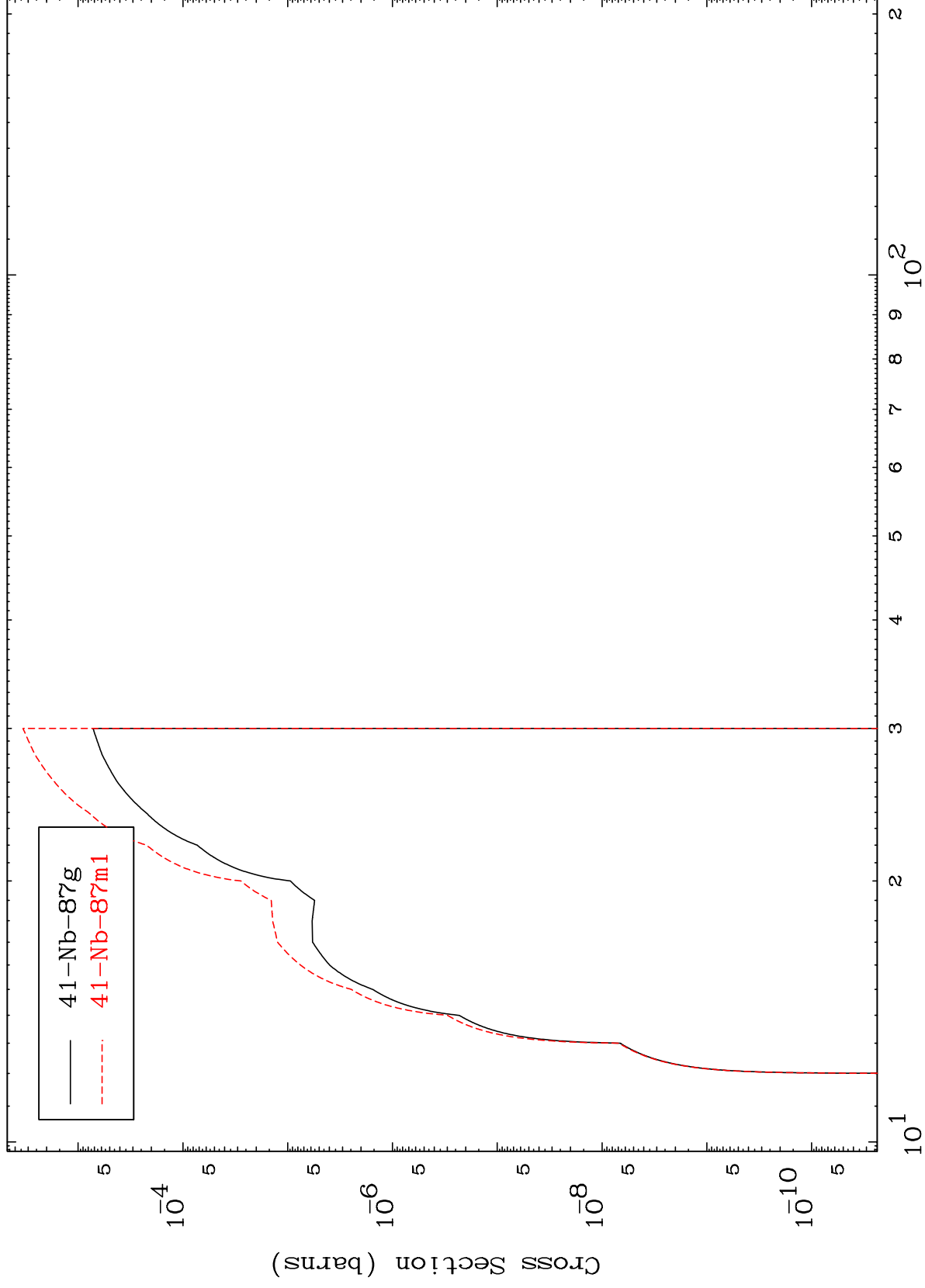
Incident Energy (MeV)

15

MAT 4011

40-Zr-85m

(n,d)
Radionuclide Production Cross Section

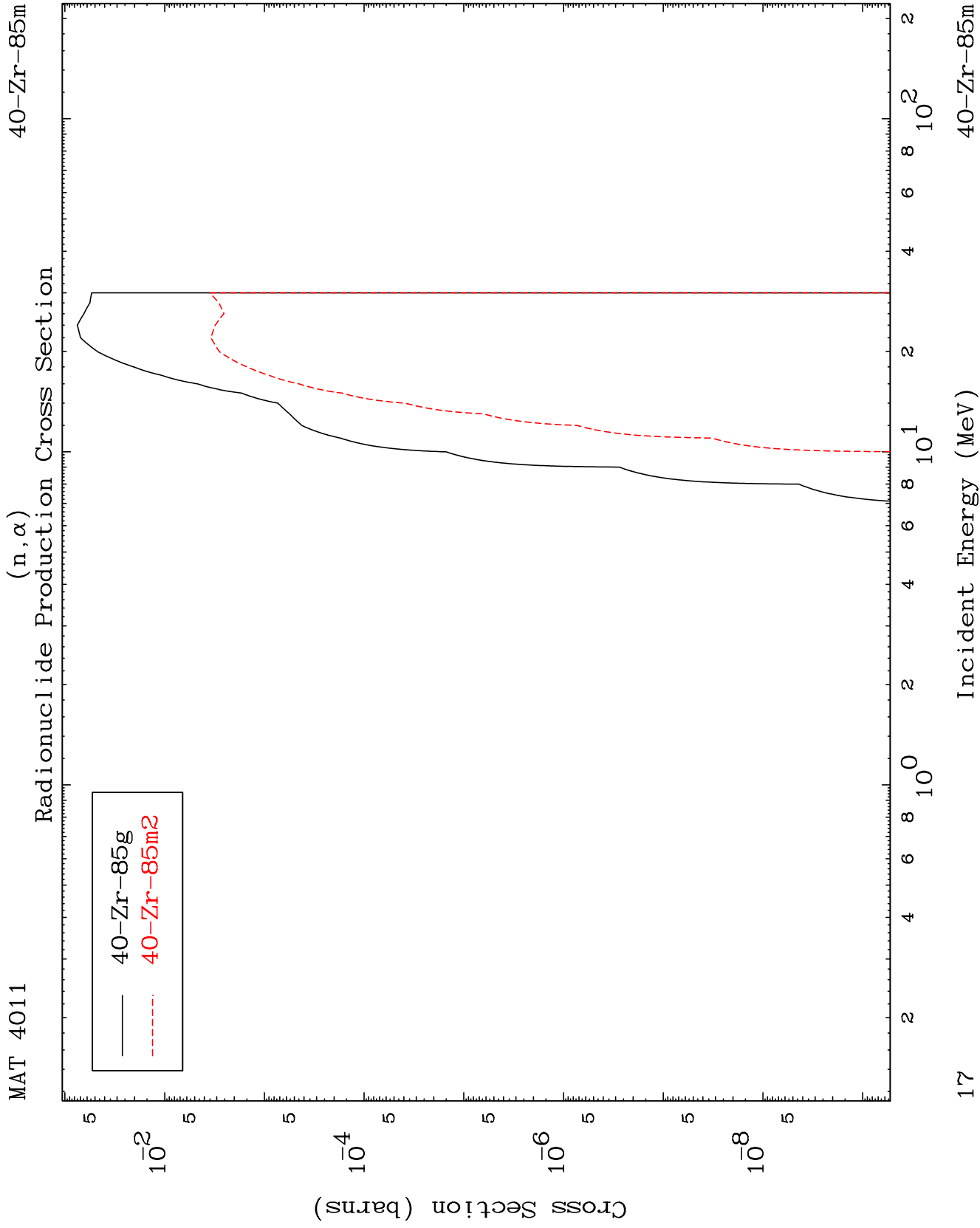


40-Zr-85m

Incident Energy (MeV)

16

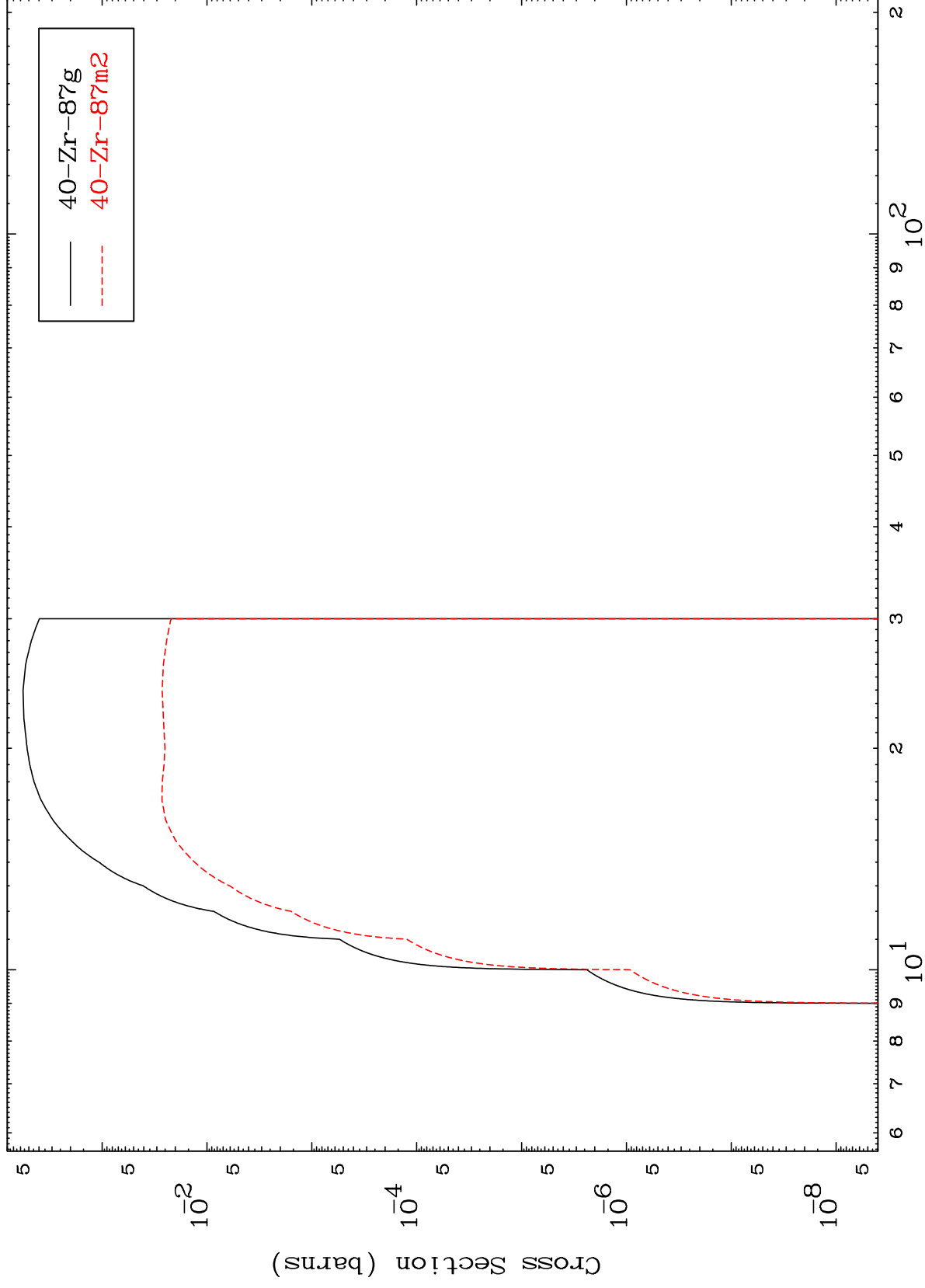
MAT 4011



MAT 4011

40-Zr-85m

(n,2p)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

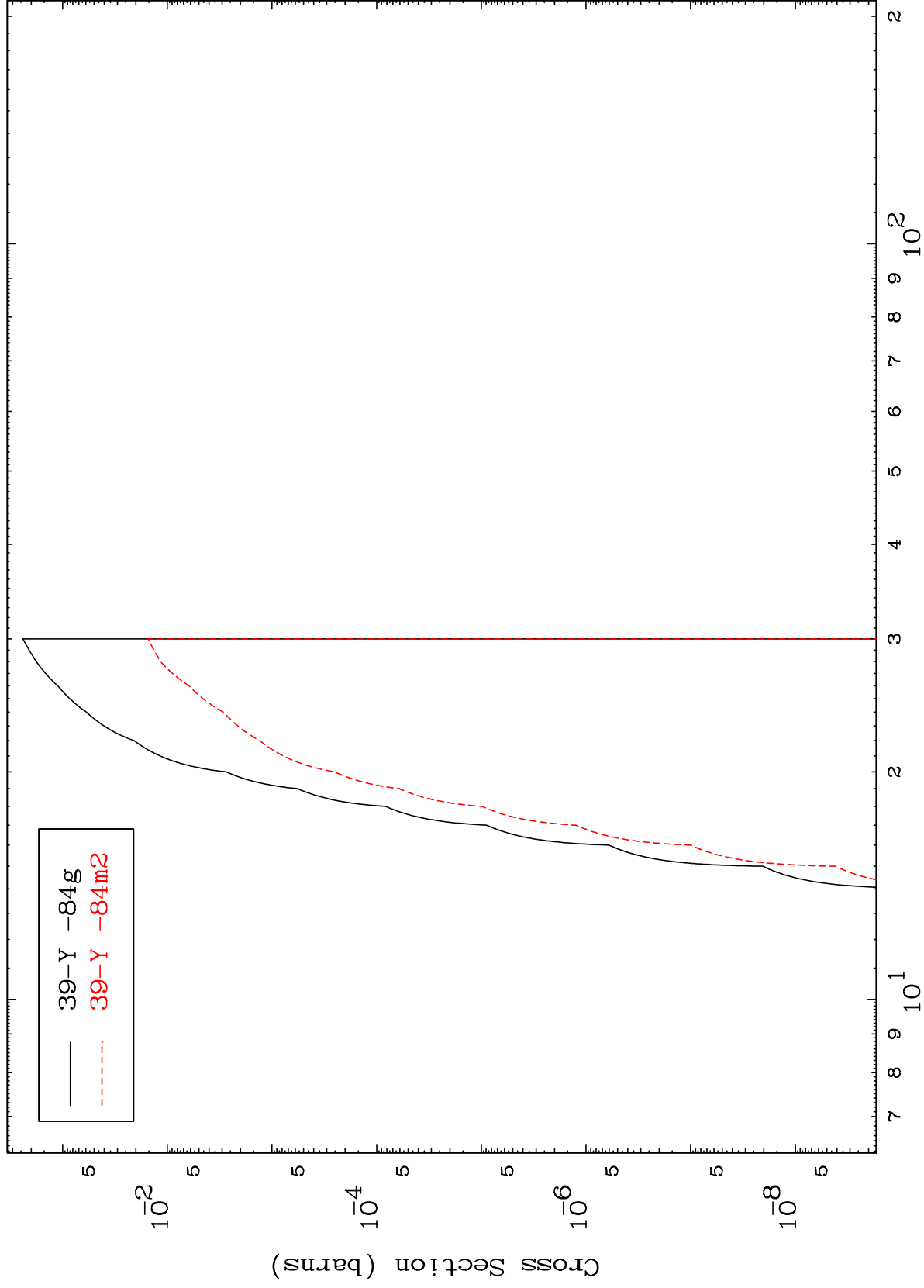
40-Zr-85m

MAT 4011

40-Zr-85m

(n,p) α

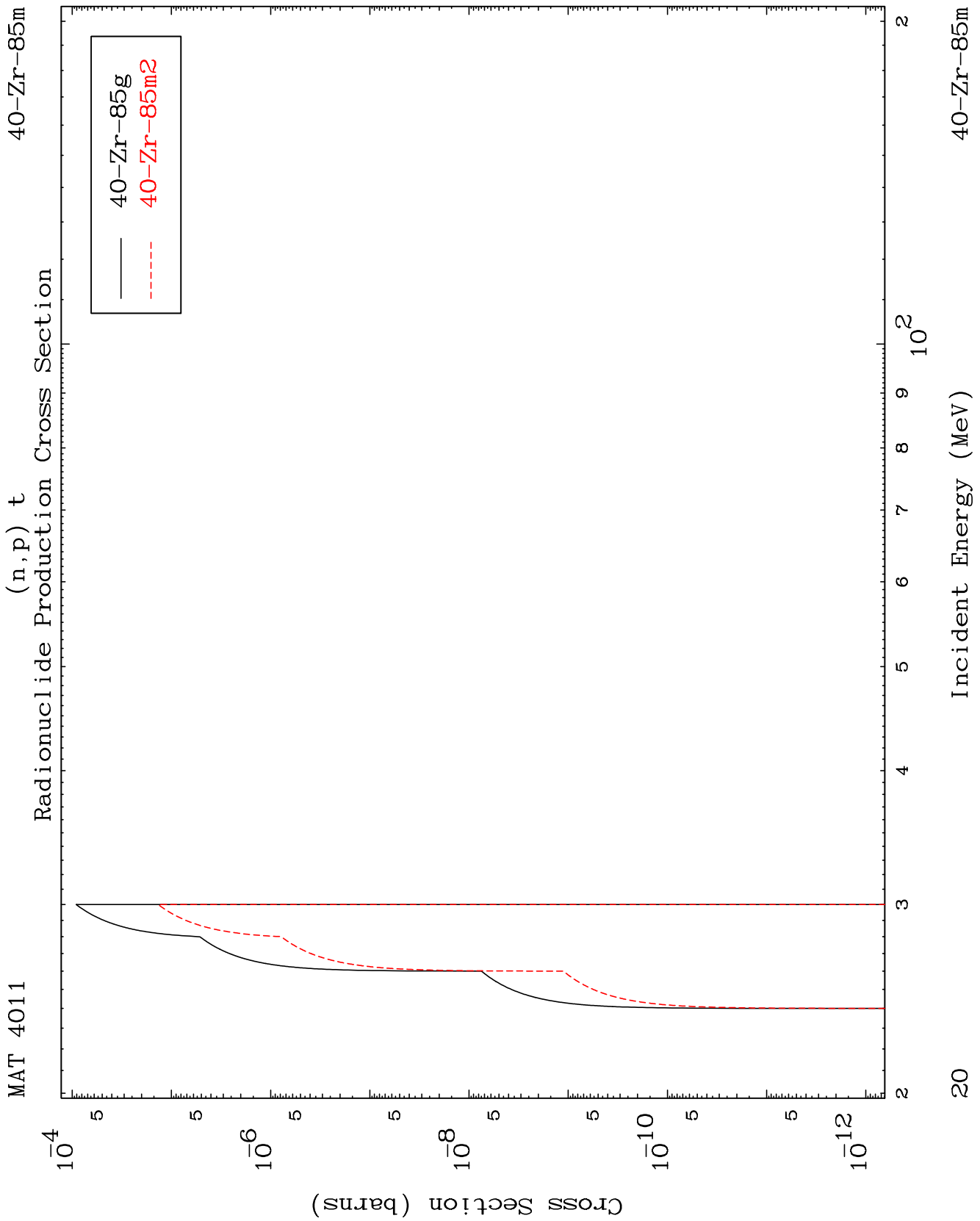
Radionuclide Production Cross Section



19

Incident Energy (MeV)

40-Zr-85m

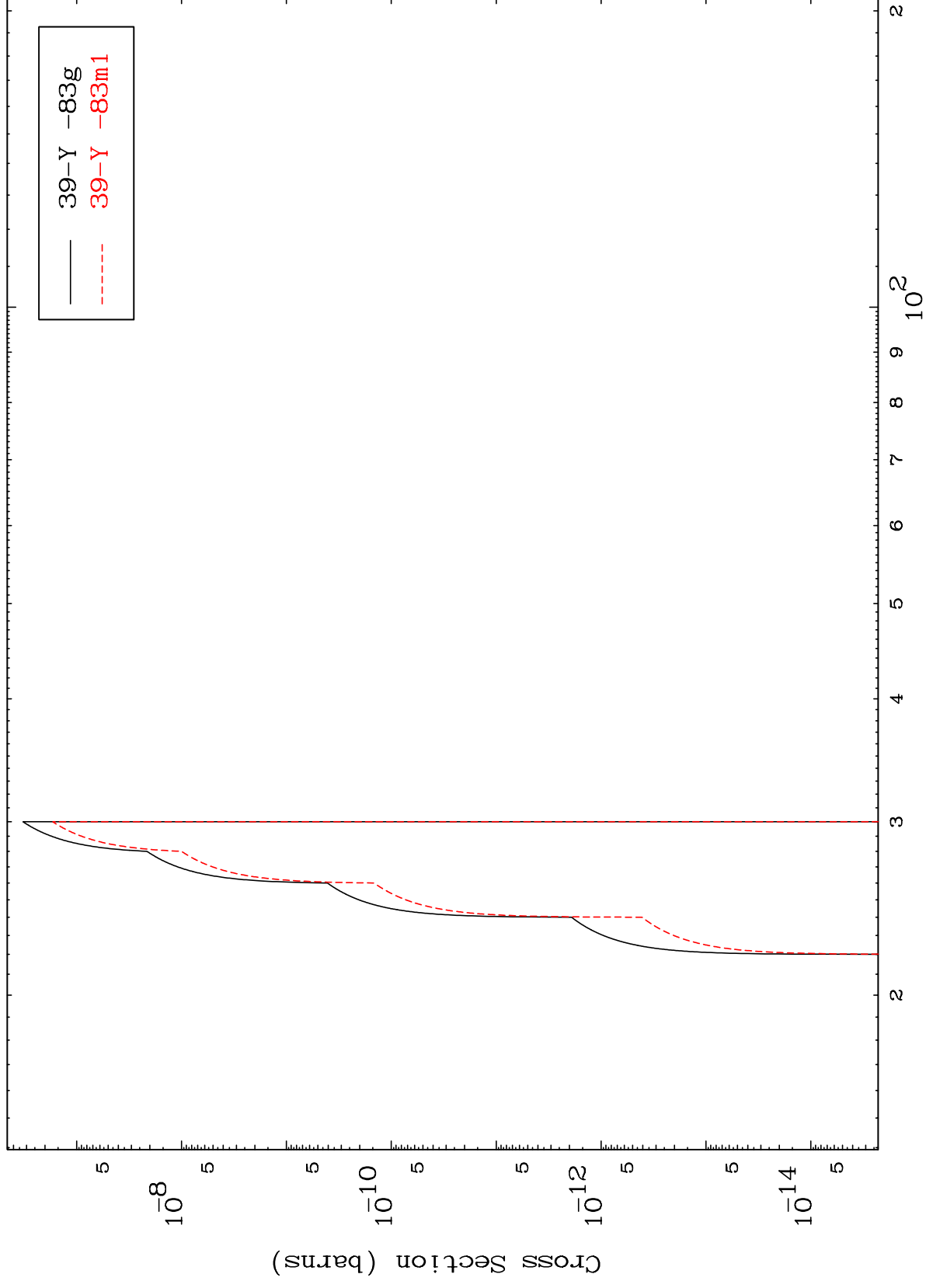


MAT 4011

(n,d) α

40-Zr-85m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

40-Zr-85m