

Program EVALPLOT
(Version 2021-1)

by

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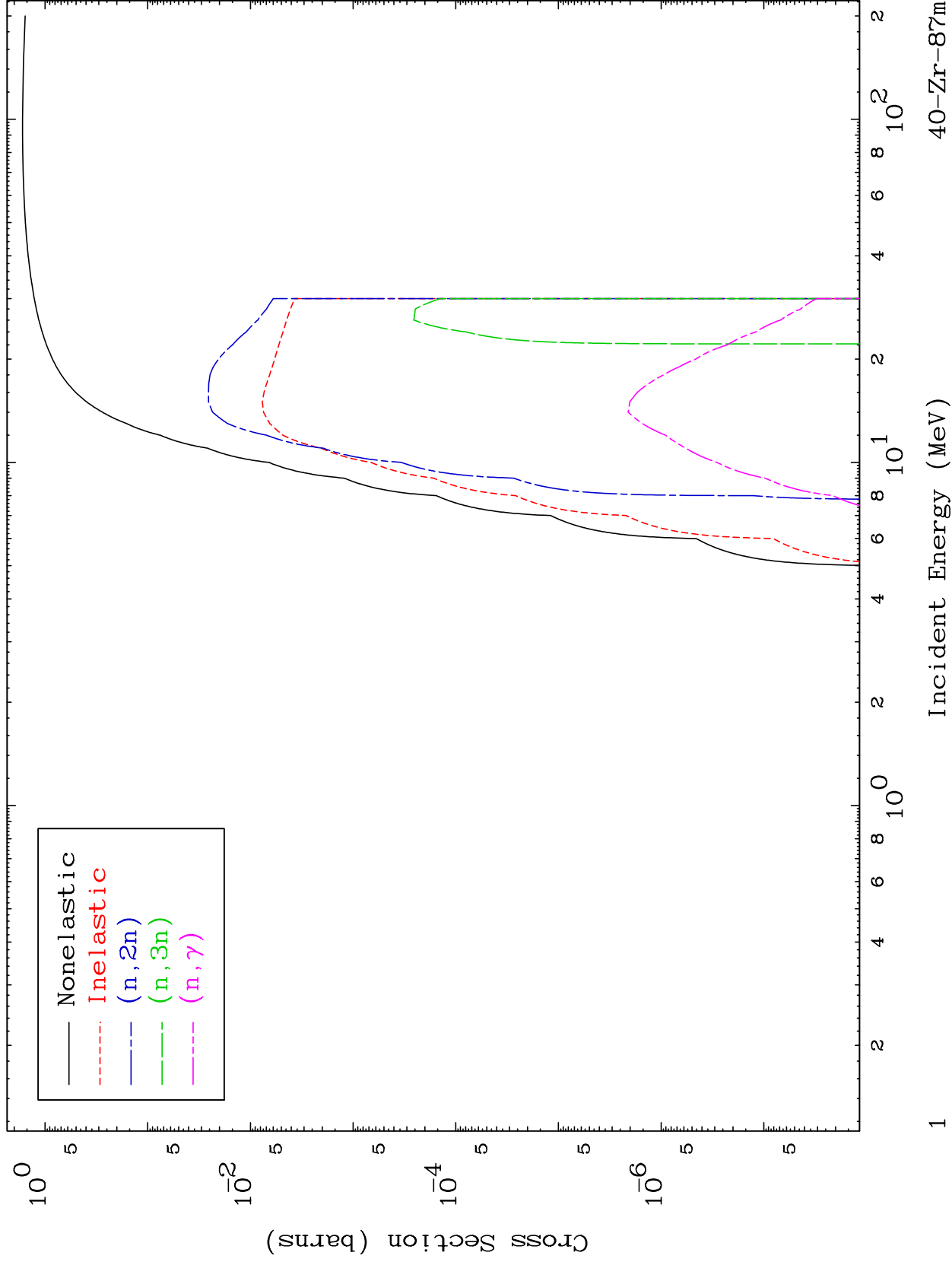
Press Mouse Button to Start

MAT 4017

He-3 Major

0 Kelvin Cross Sections

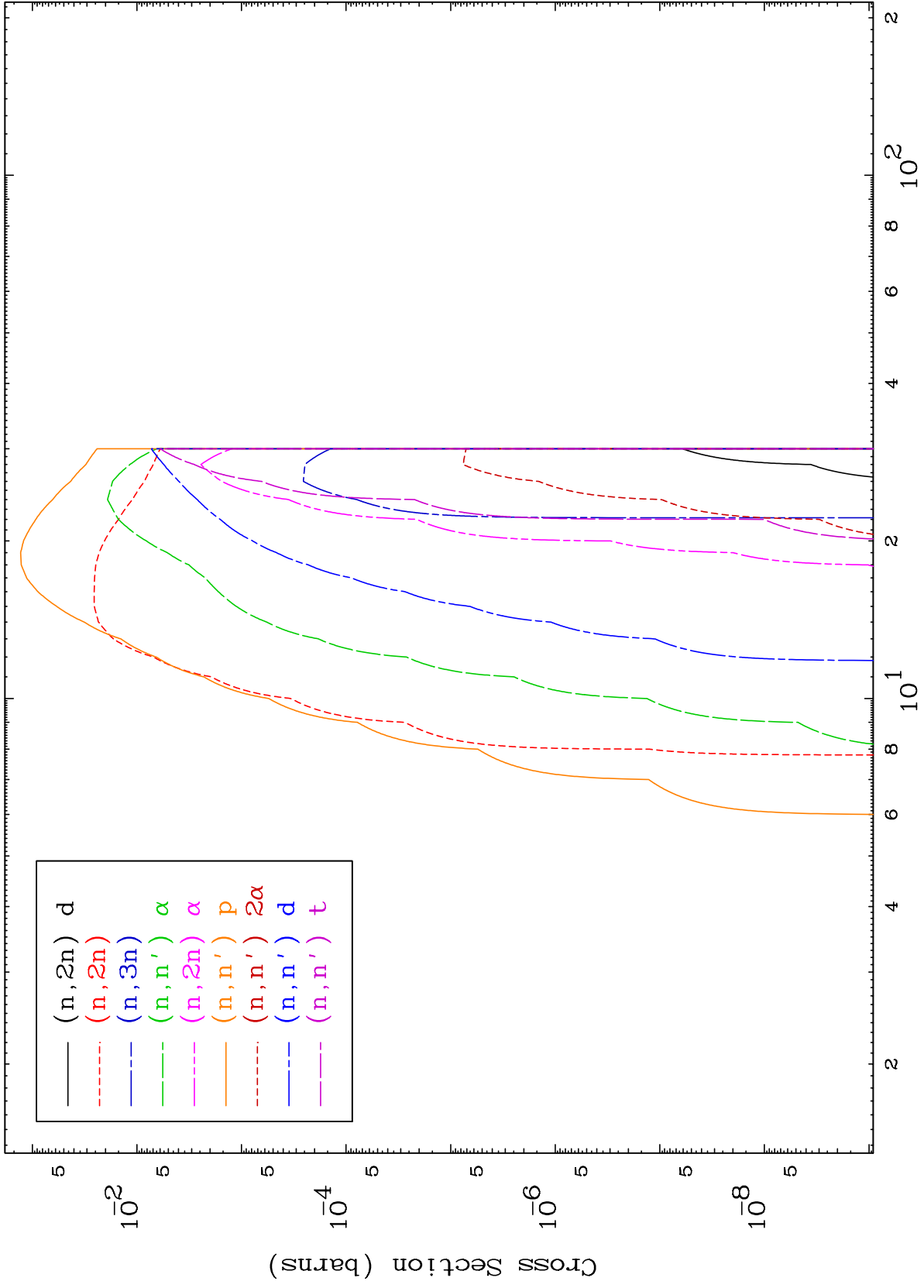
40-Zr-87m

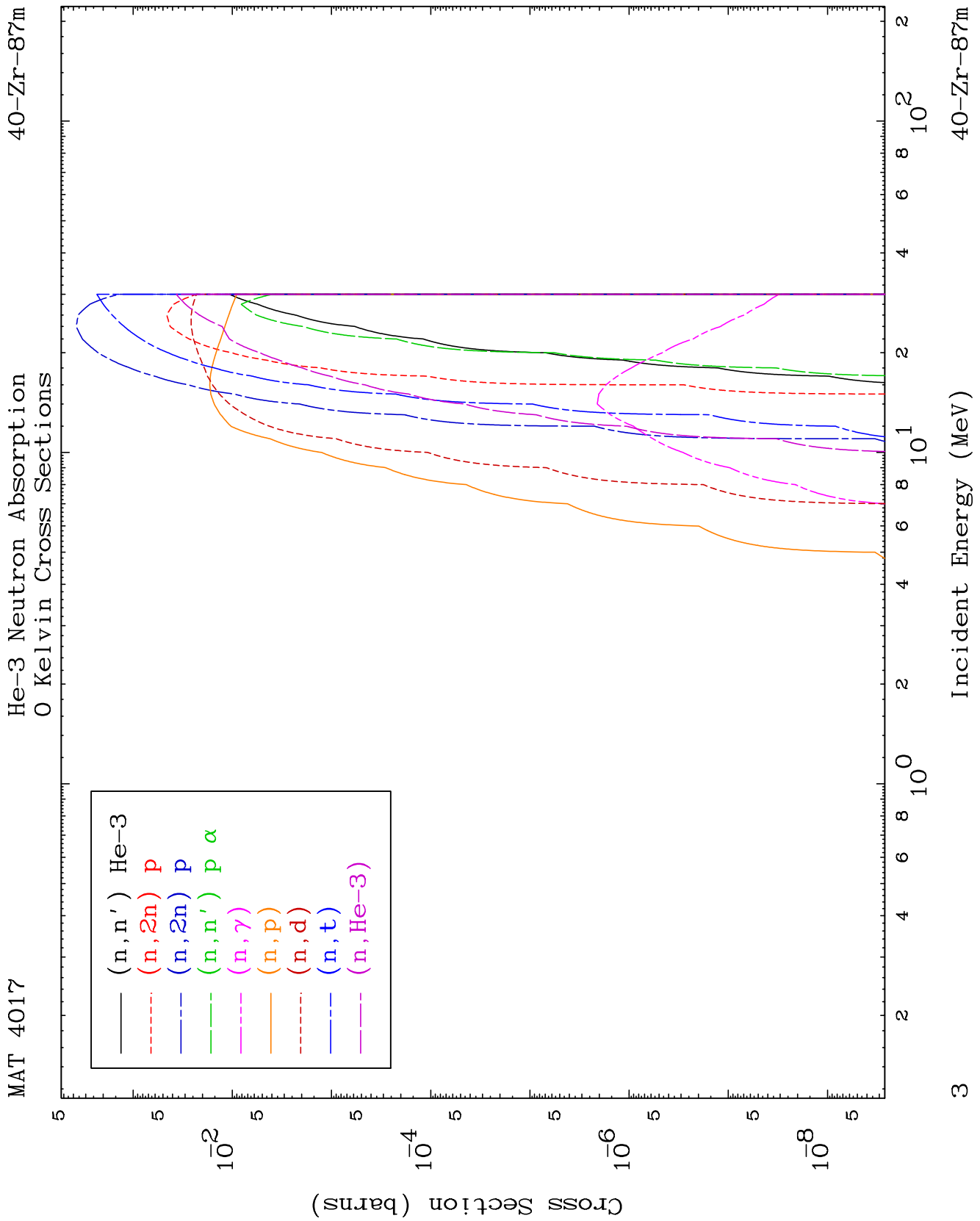


MAT 4017

He-3 Neutron Absorption
0 Kelvin Cross Sections

40-Zr-87m

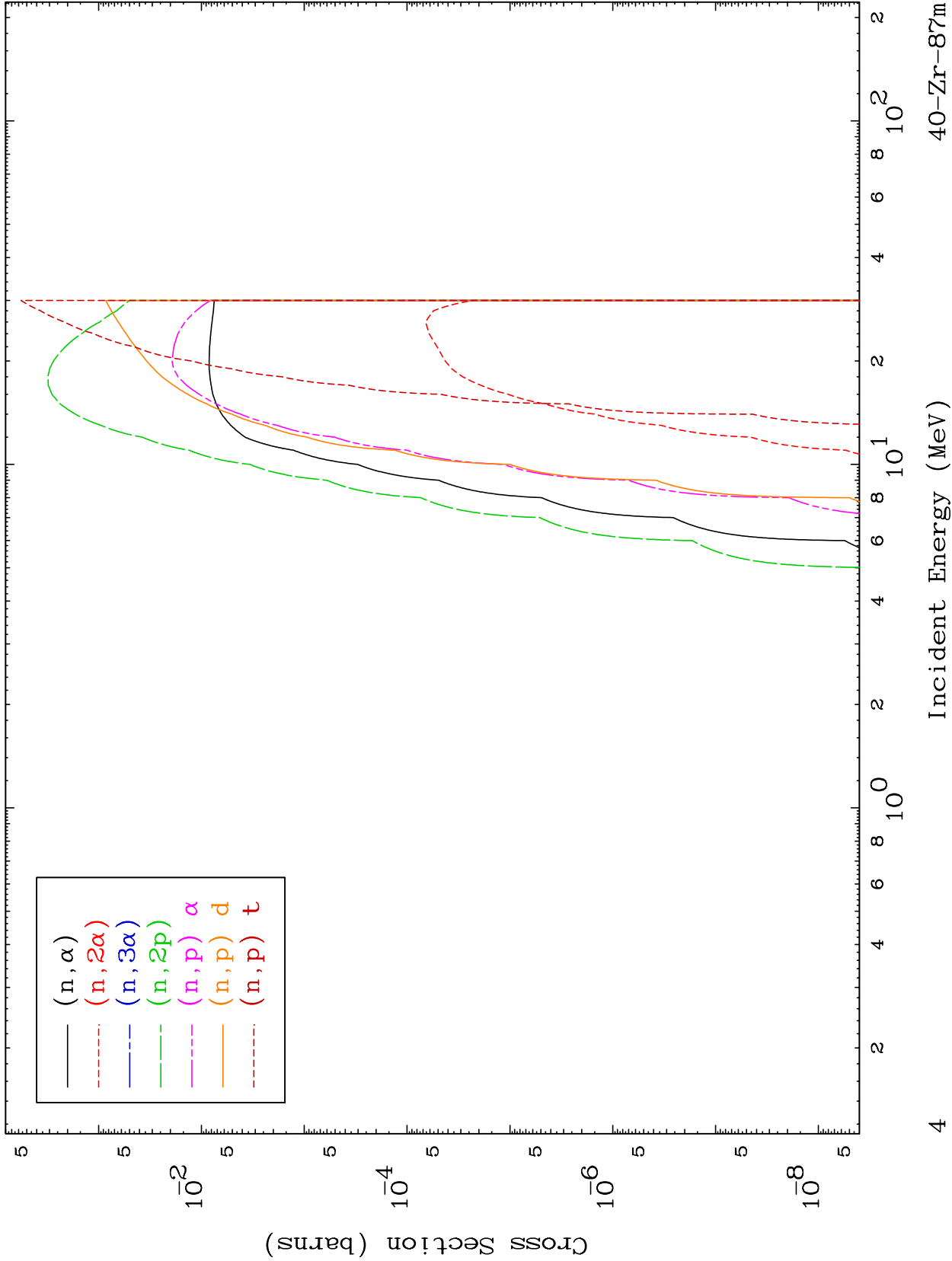




MAT 4017

He-3 Neutron Absorption
0 Kelvin Cross Sections

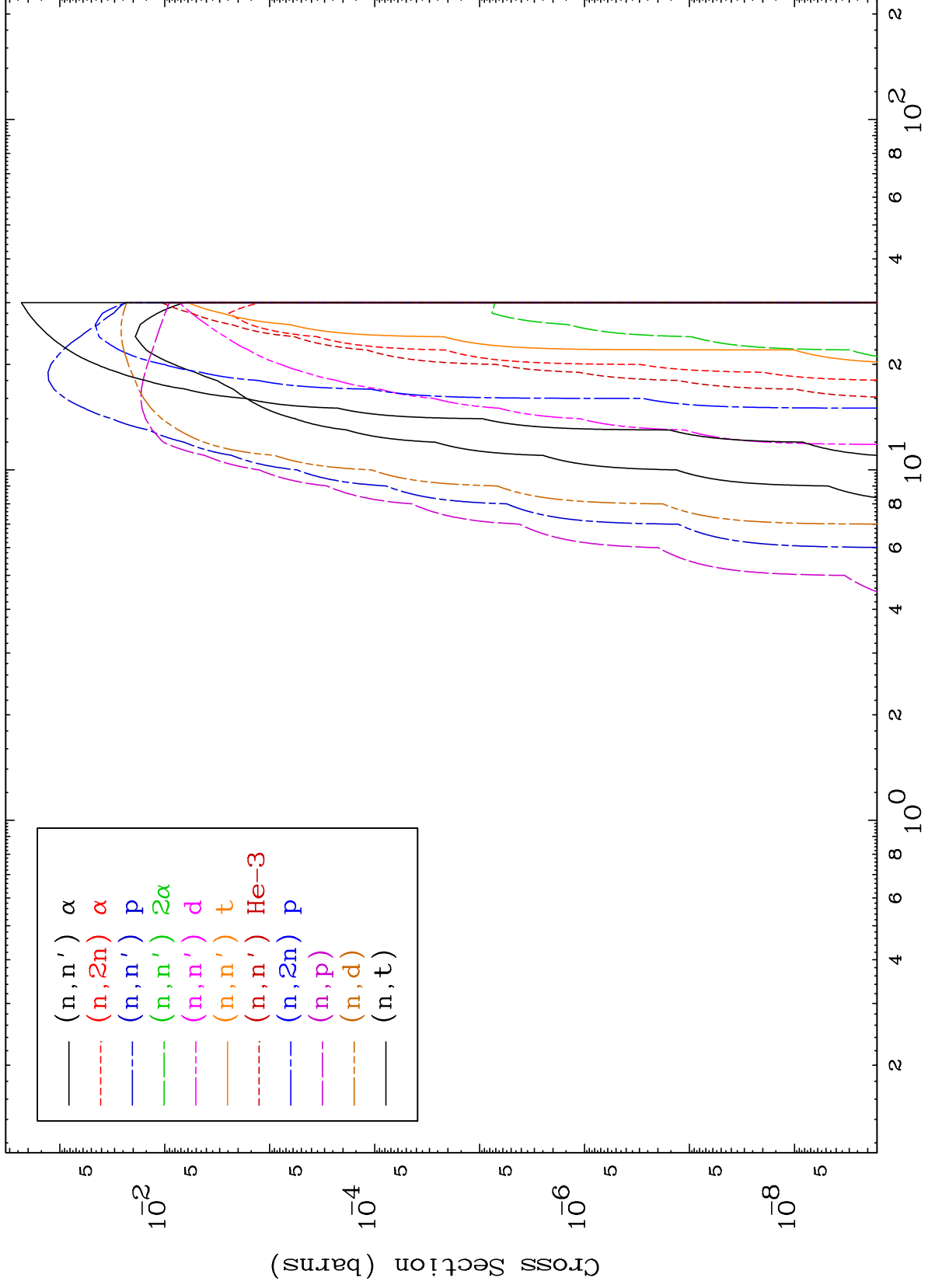
40-Zr-87m



MAT 4017

He-3 Charged Particle
0 Kelvin Cross Sections

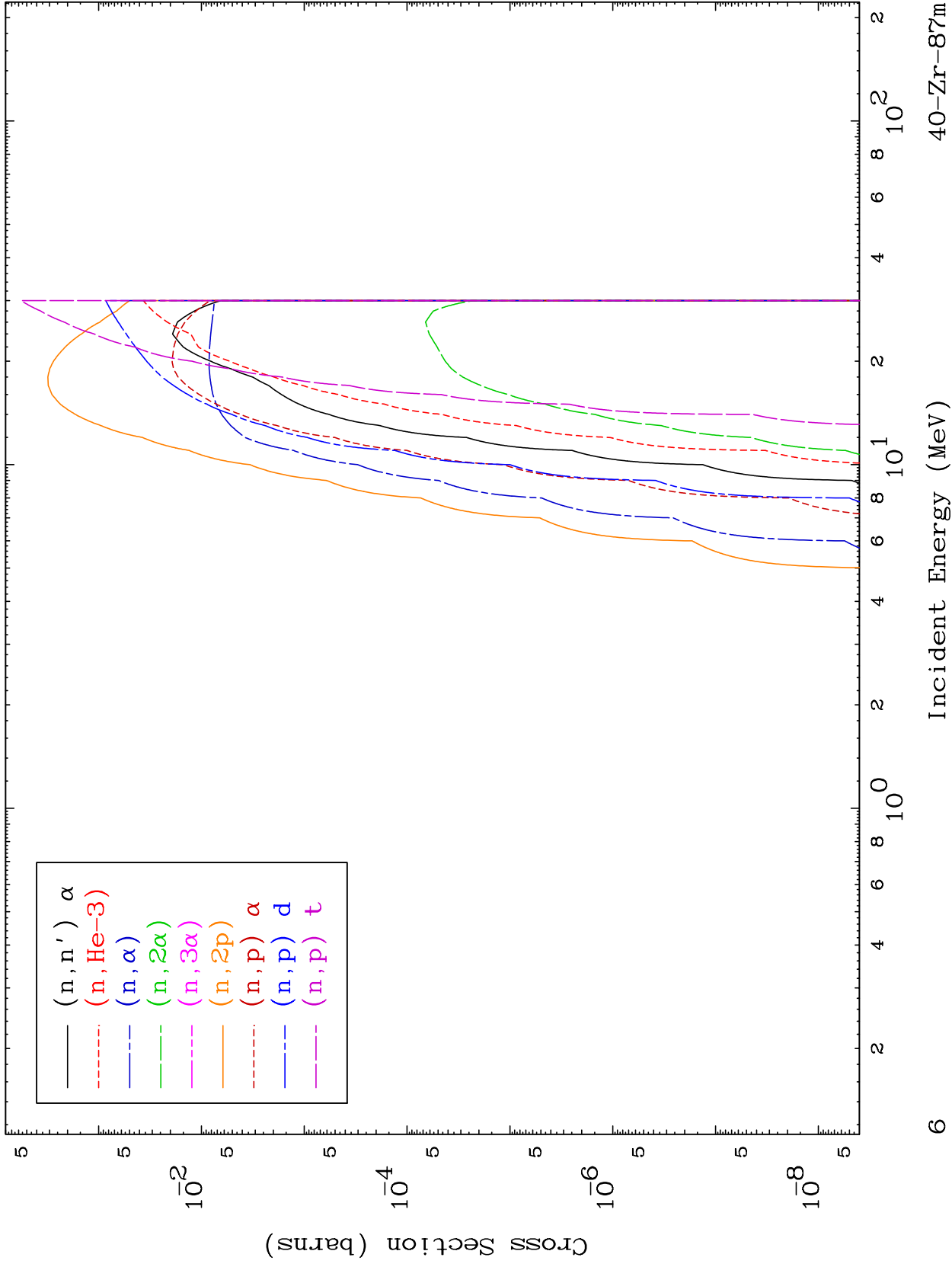
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MAT 4017

He-3 Charged Particle
0 Kelvin Cross Sections

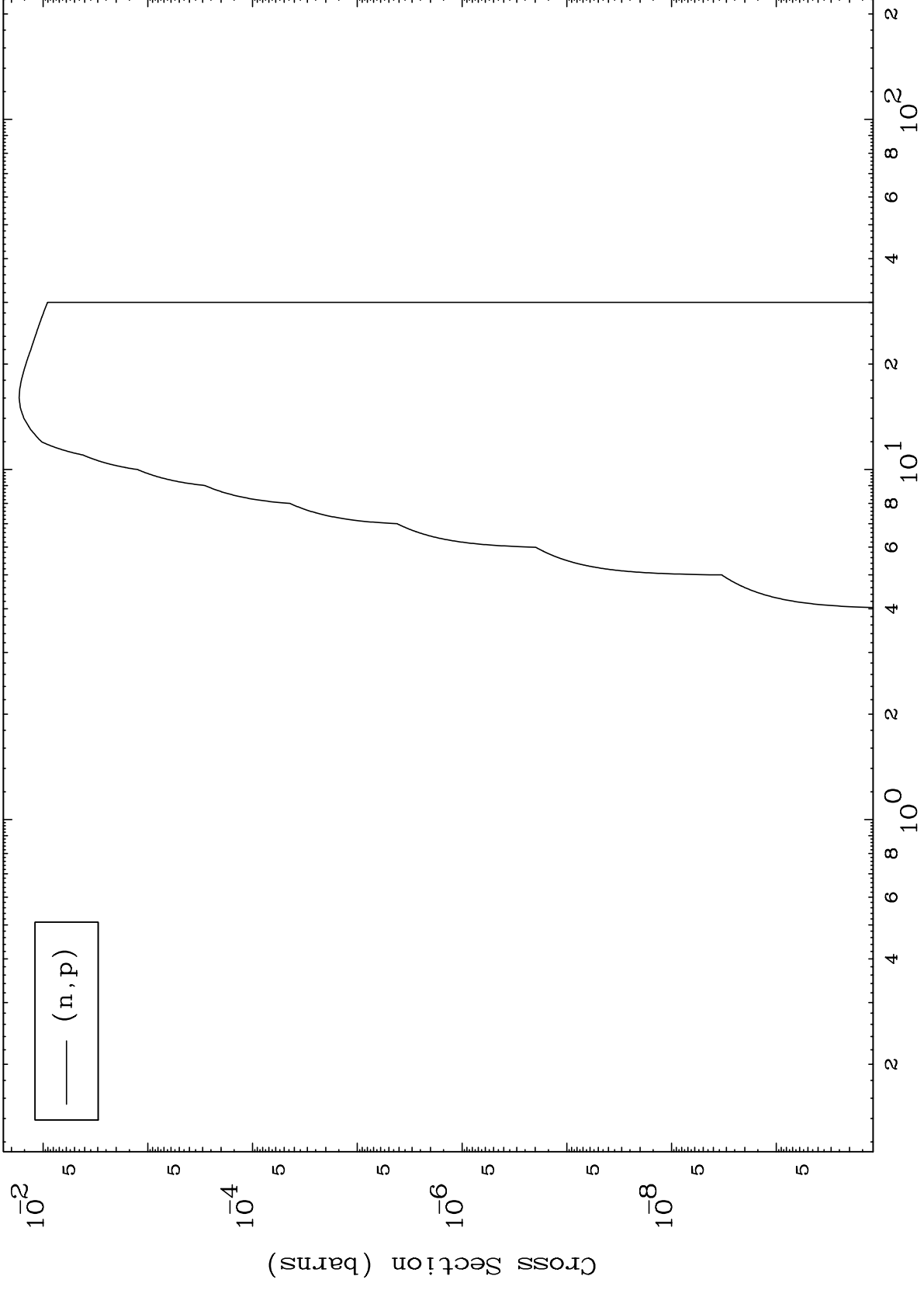
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MAT 4017

(He-3,p) Levels
0 Kelvin Cross Sections

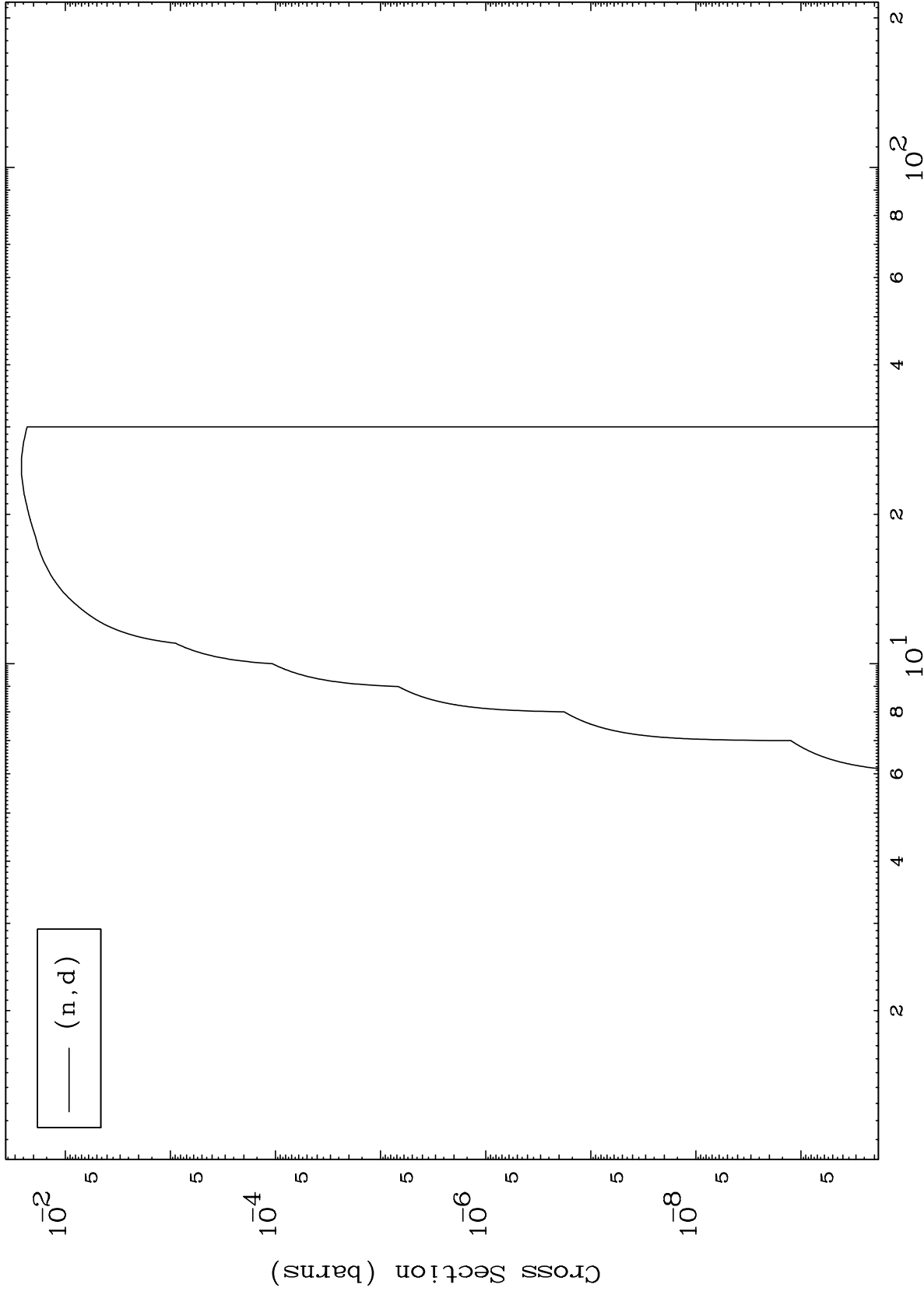
40-Zr-87m



MAT 4017

(He-3,d) Levels
0 Kelvin Cross Sections

40-Zr-87m



8

Incident Energy (MeV)

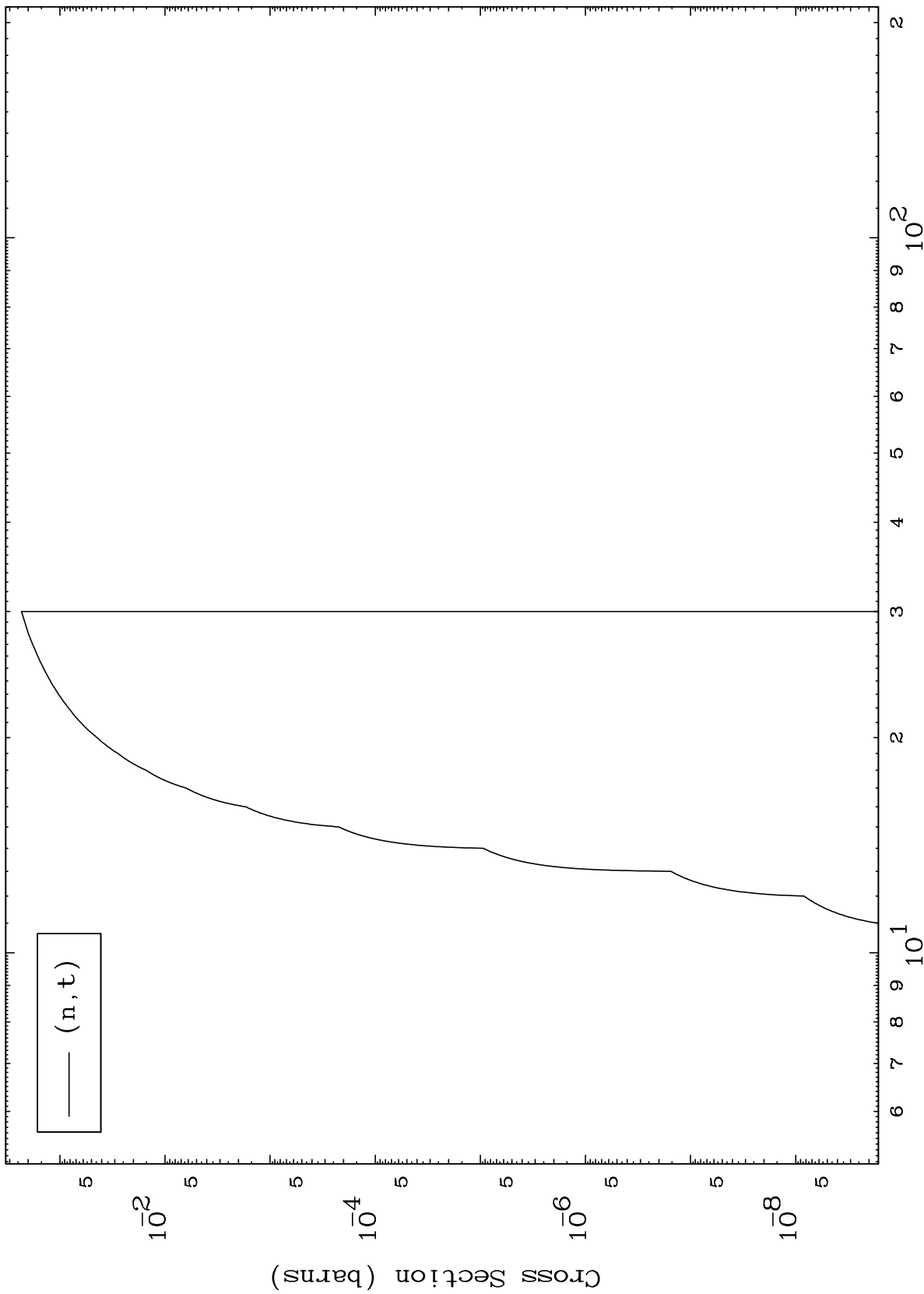
40-Zr-87m

MAT 4017

(He-3,t) Levels

40-Zr-87m

0 Kelvin Cross Sections

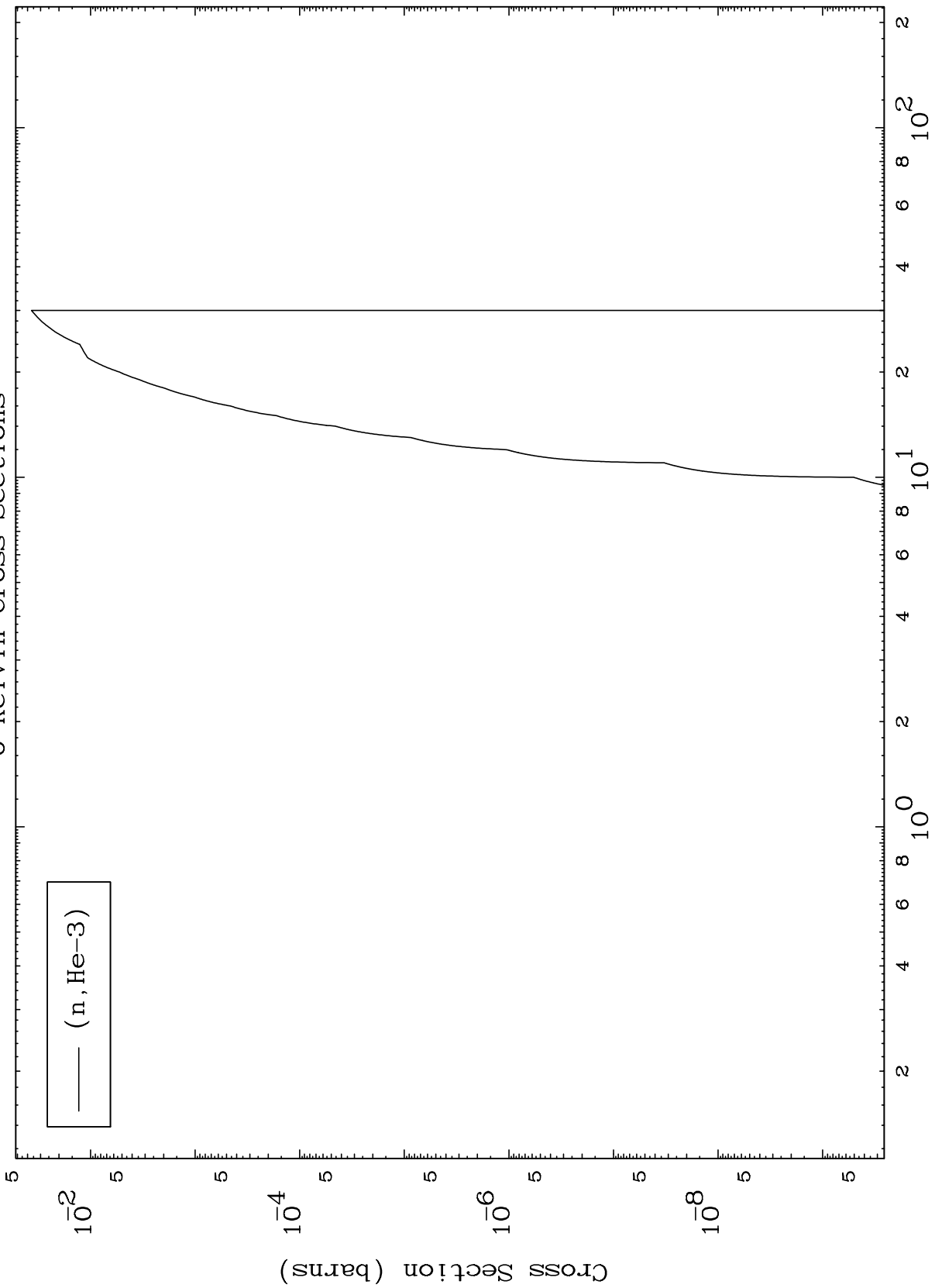


MAT 4017

(He-3, He3) Levels

40-Zr-87m

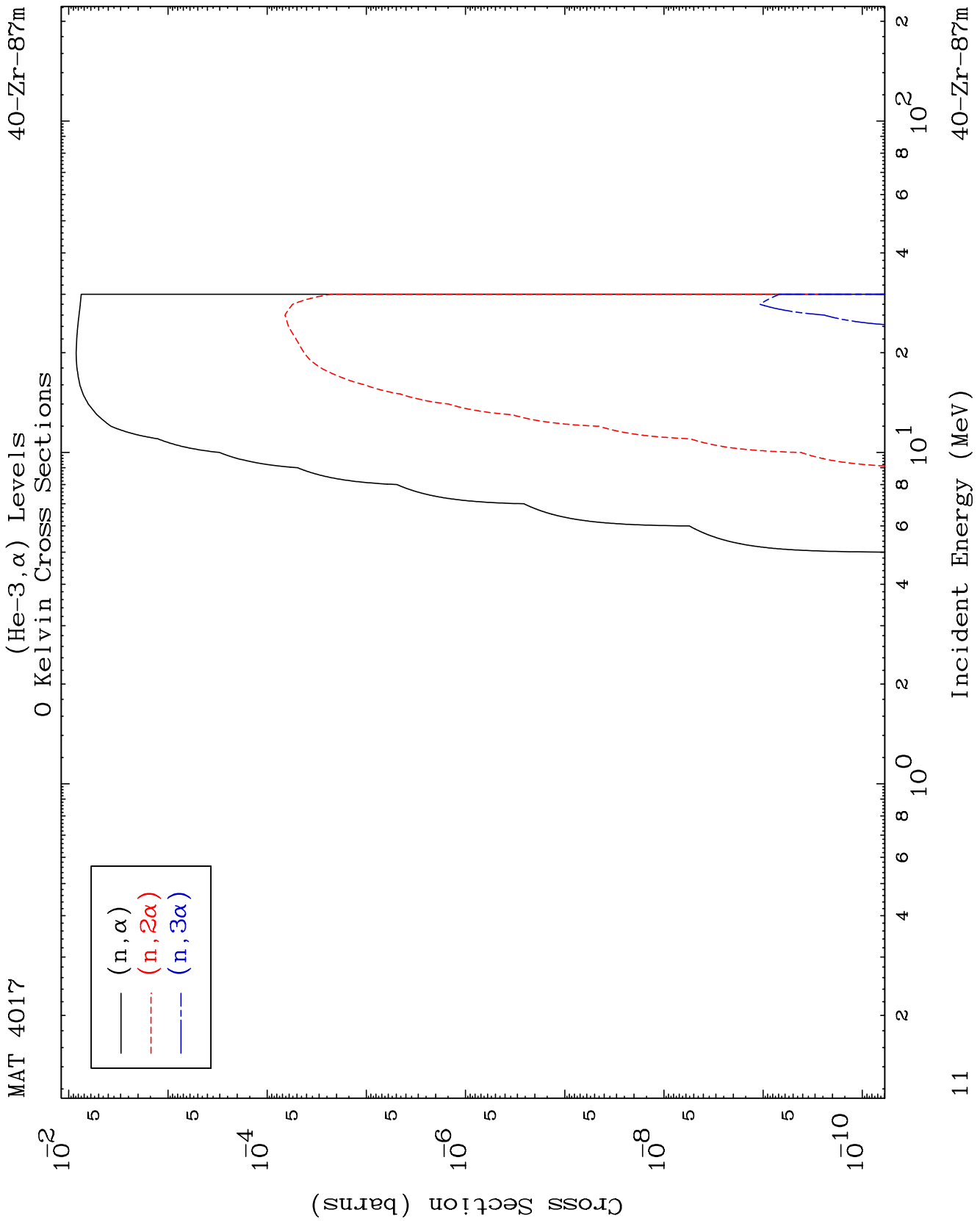
0 Kelvin Cross Sections



10

Incident Energy (MeV)

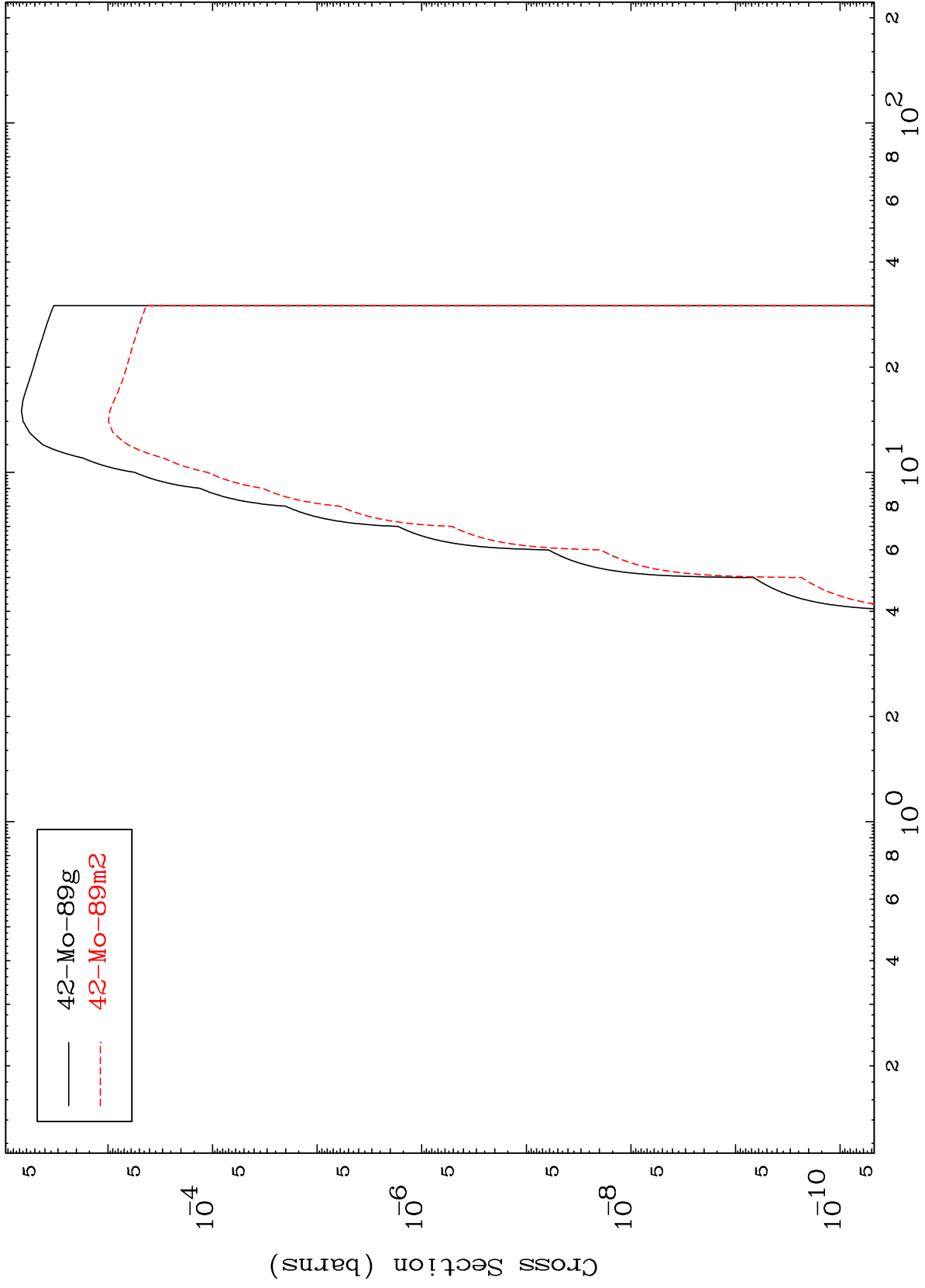
40-Zr-87m



MAT 4017

Inelastic
Radionuclide Production Cross Section

40-Zr-87m



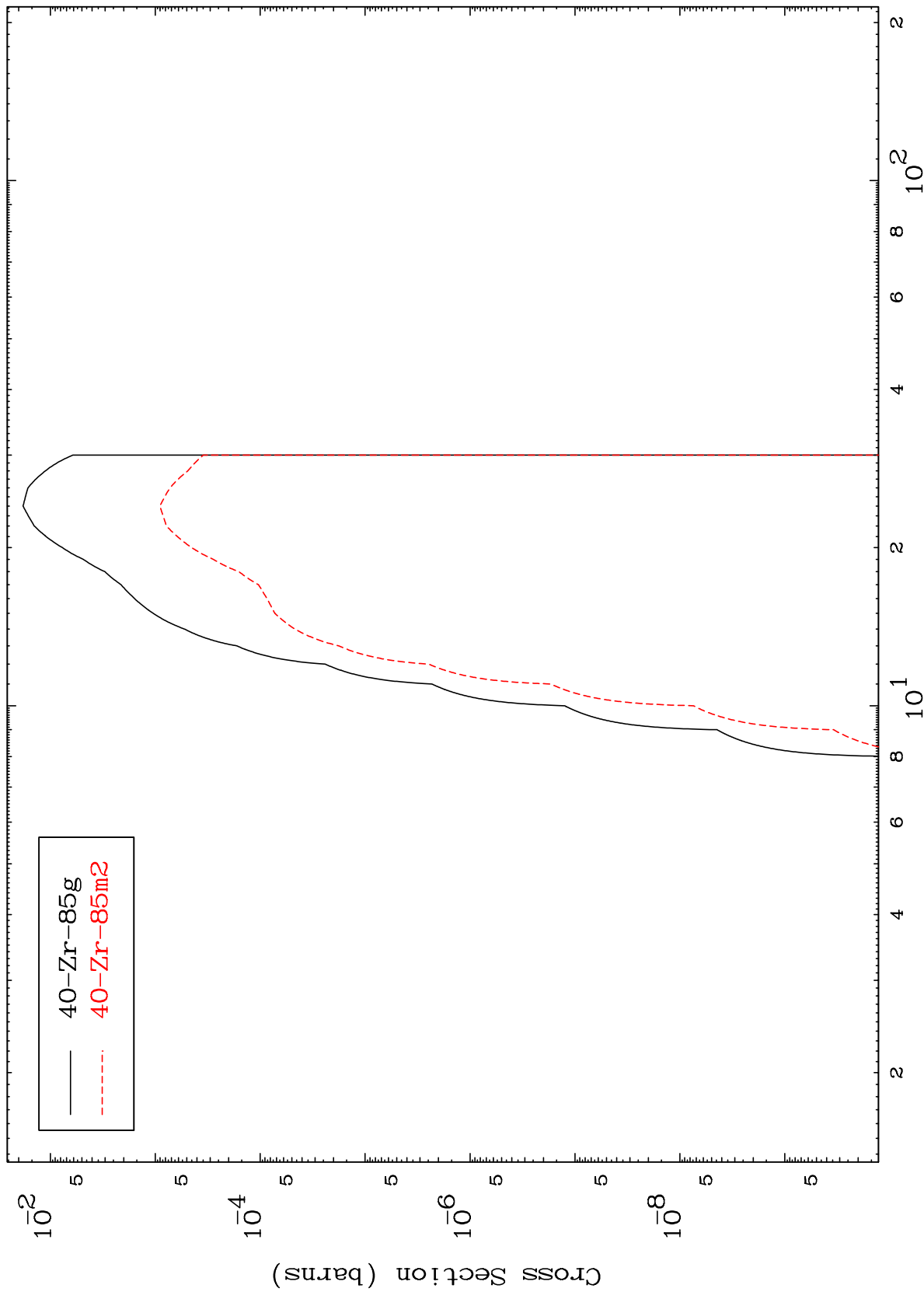
40-Zr-87m

MAT 4017

40-Zr-87m

(n,n') α

Radionuclide Production Cross Section



13

40-Zr-87m

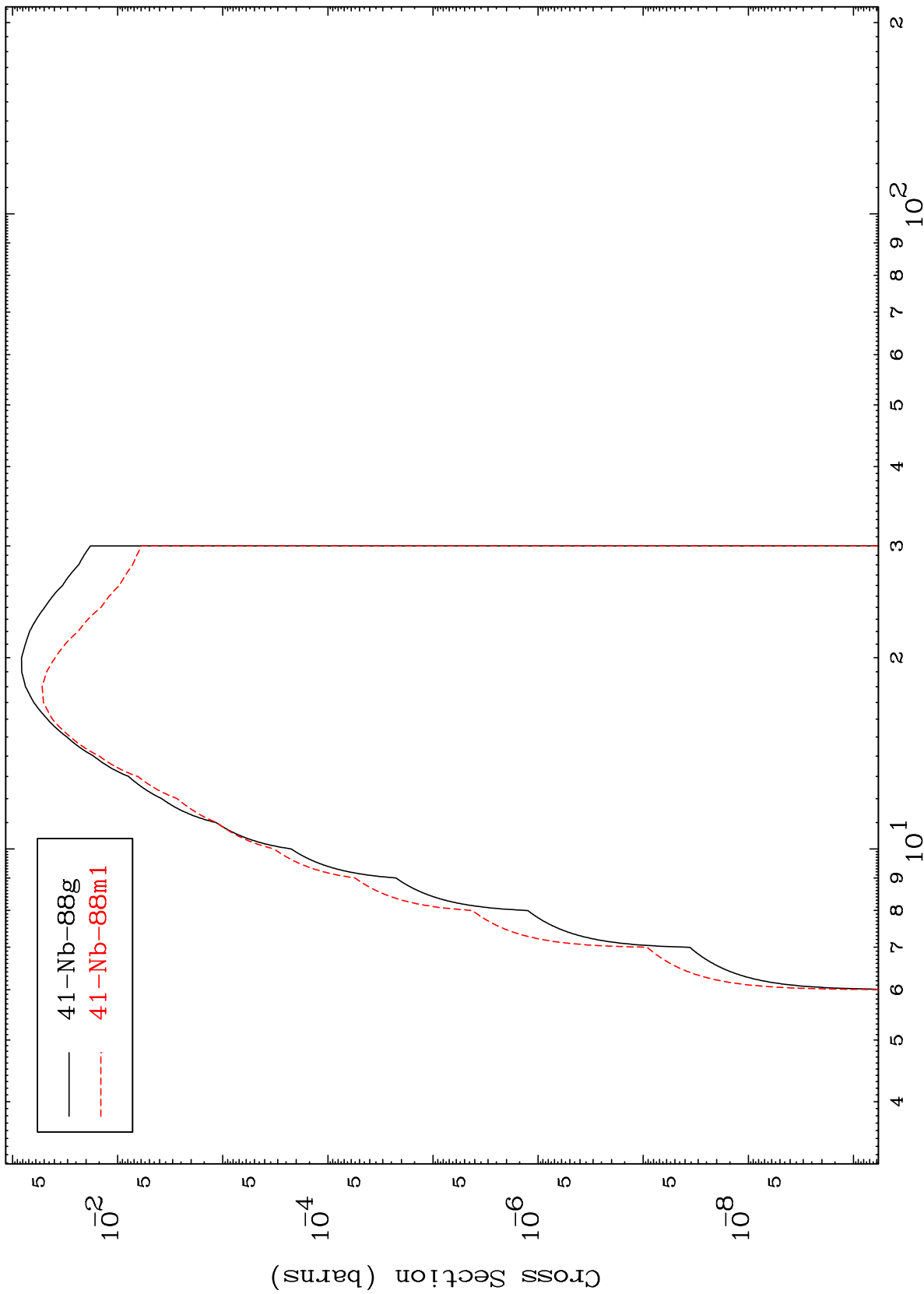
Incident Energy (MeV)

MAT 4017

(n,n') p

40-Zr-87m

Radionuclide Production Cross Section



Incident Energy (MeV)

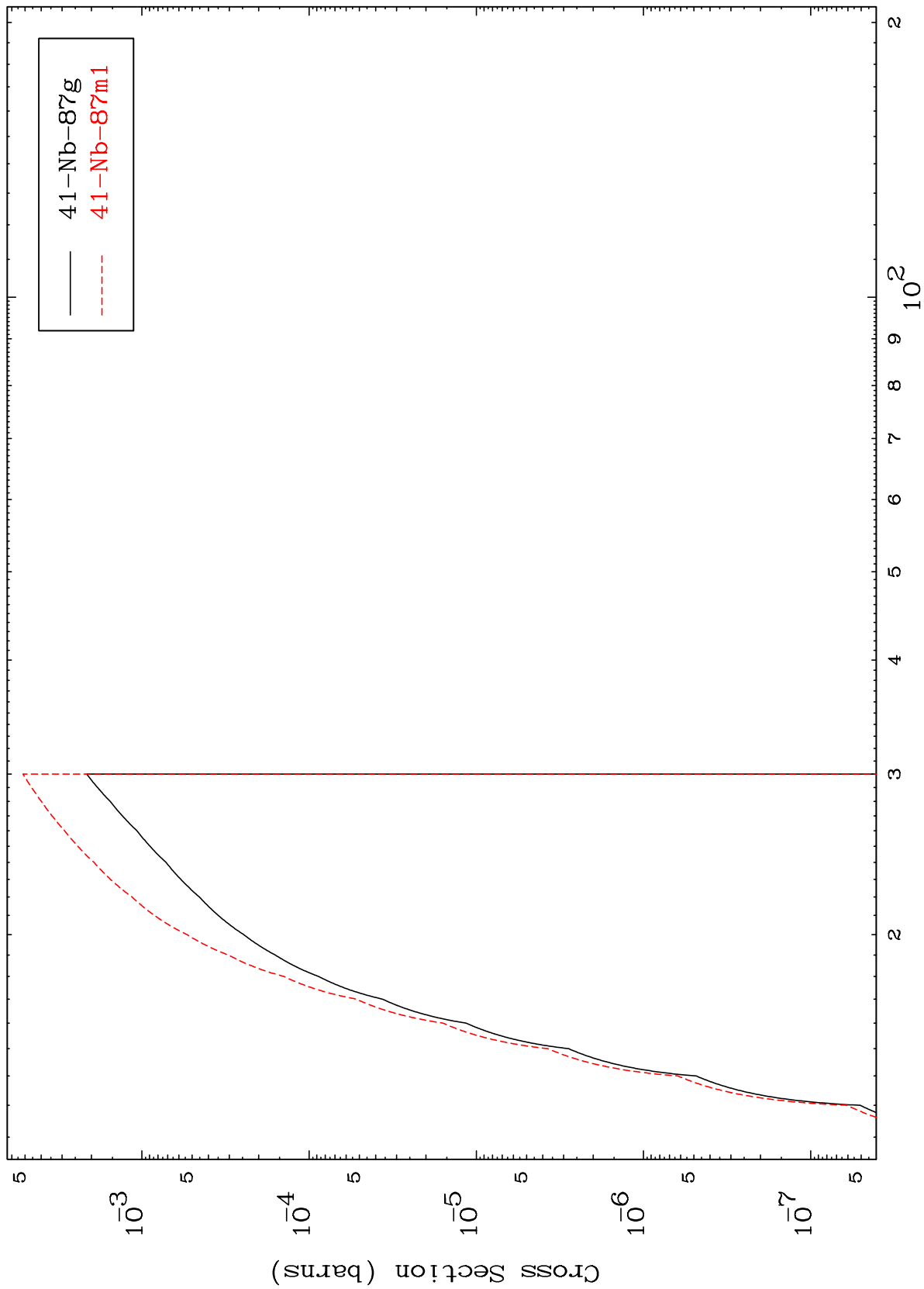
40-Zr-87m

14

MAT 4017

40-Zr-87m

(n, n') d
Radionuclide Production Cross Section



15

Incident Energy (MeV)

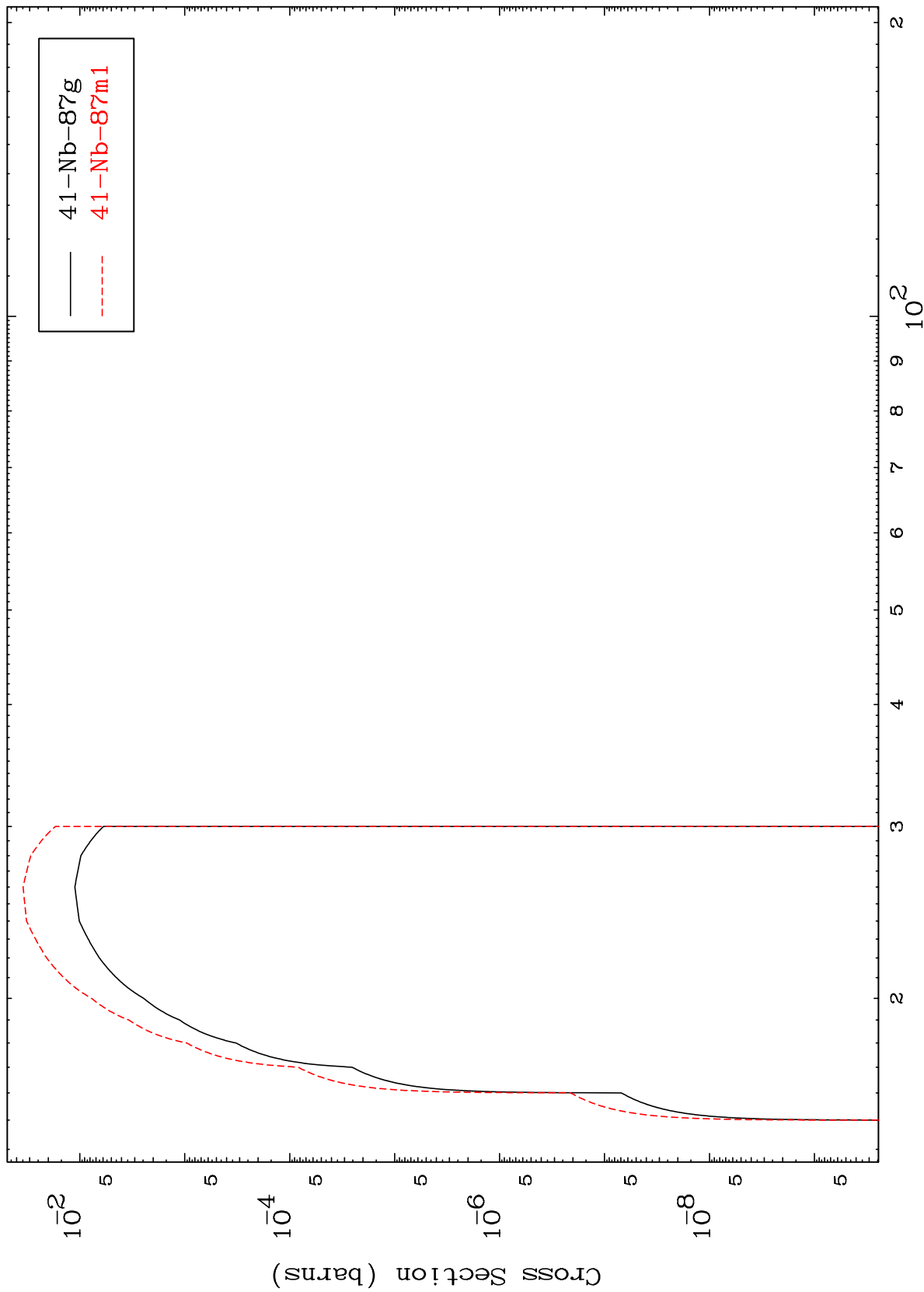
40-Zr-87m

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(n,2n) p

40-Zr-87m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

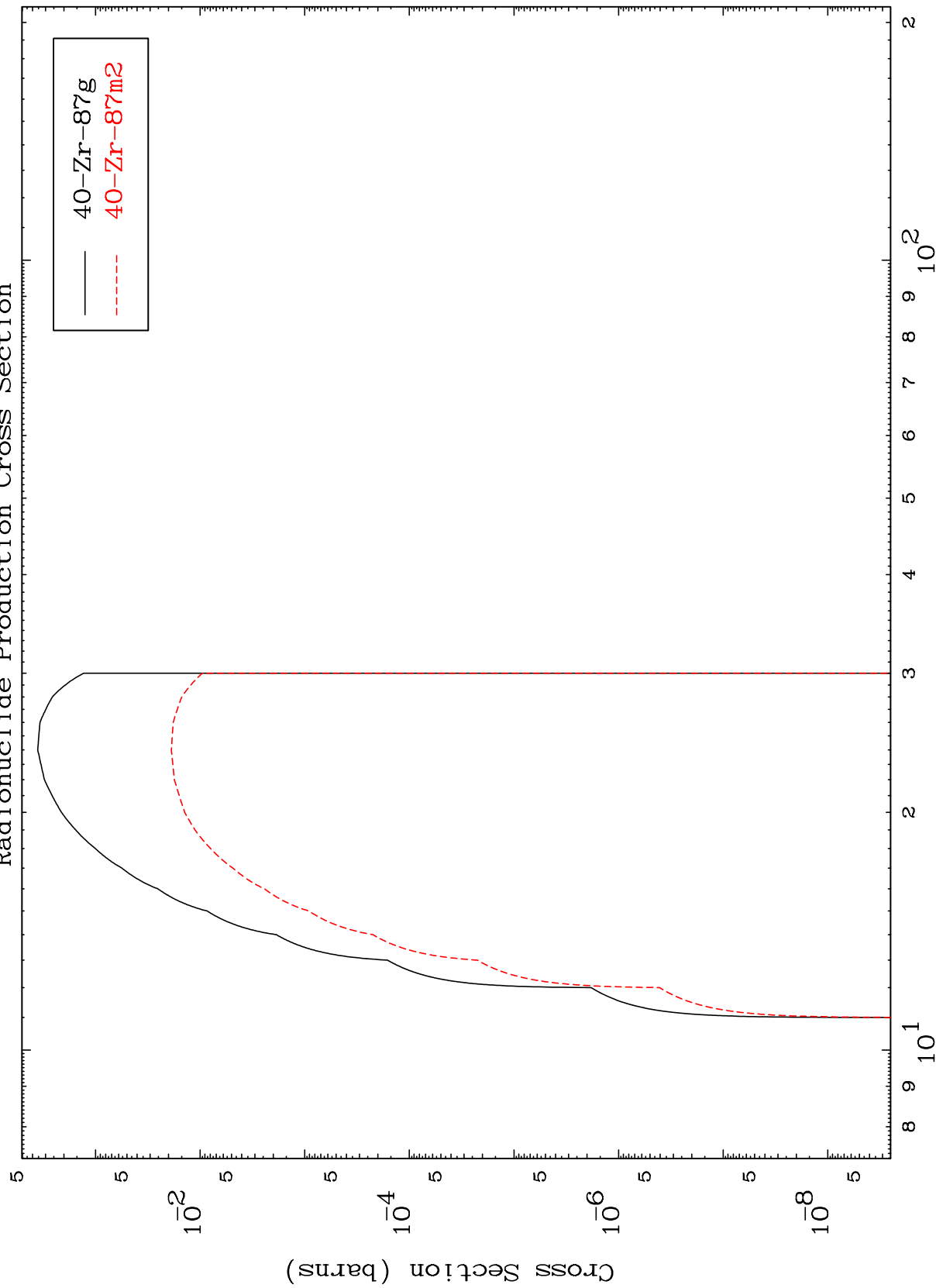
40-Zr-87m

MAT 4017

(n,2n) p

40-Zr-87m

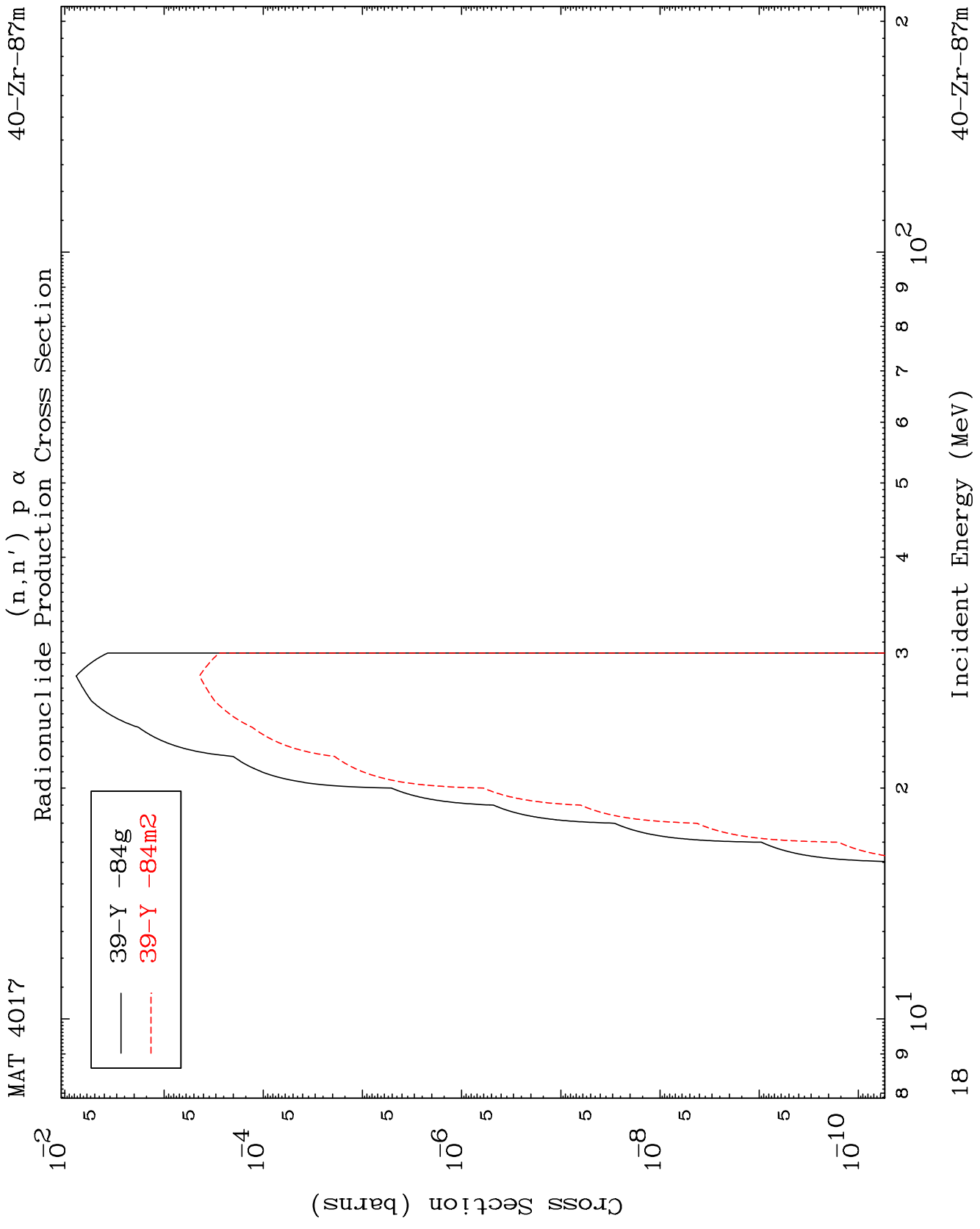
Radionuclide Production Cross Section



17

Incident Energy (MeV)

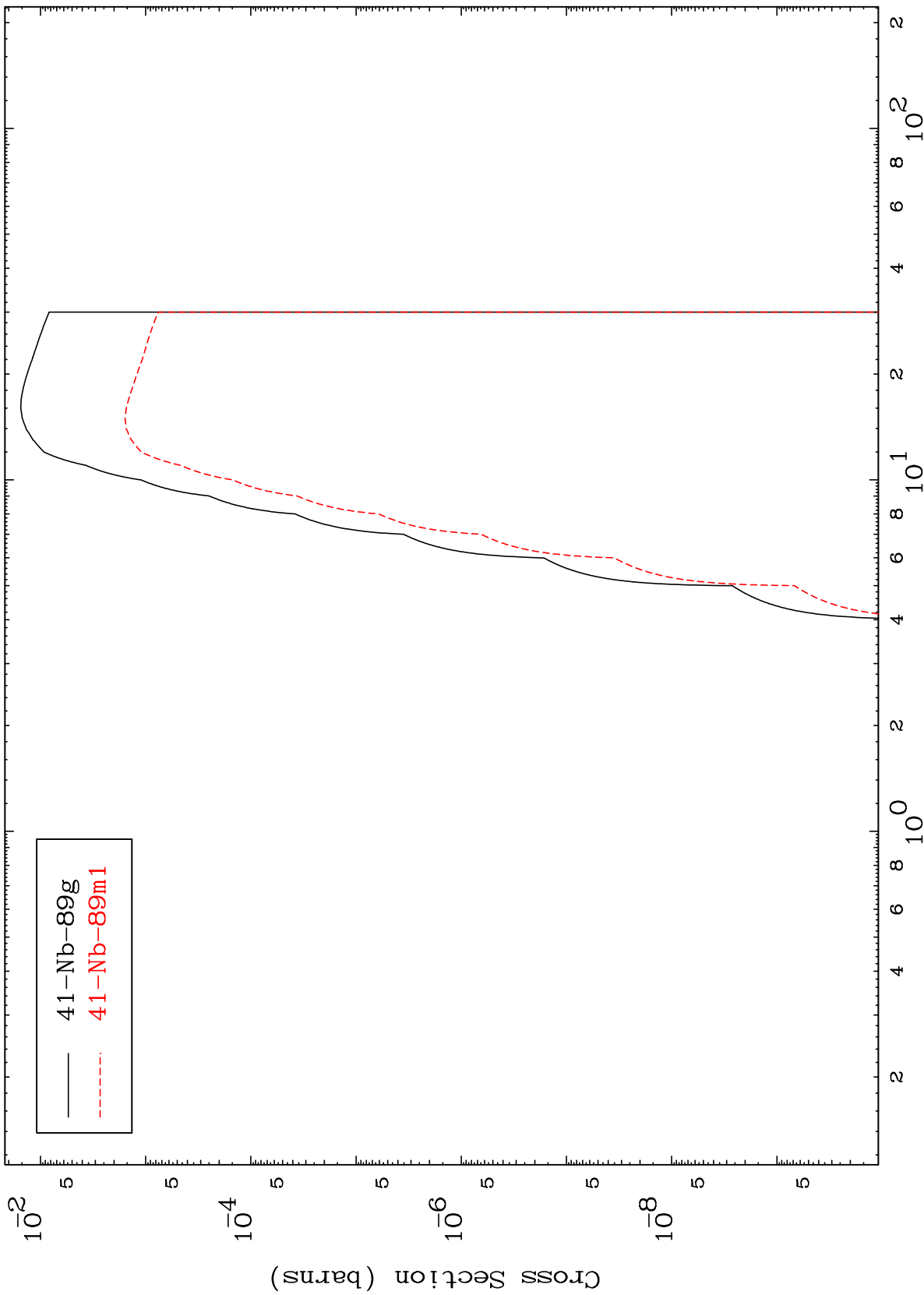
40-Zr-87m



MAT 4017

40-Zr-87m

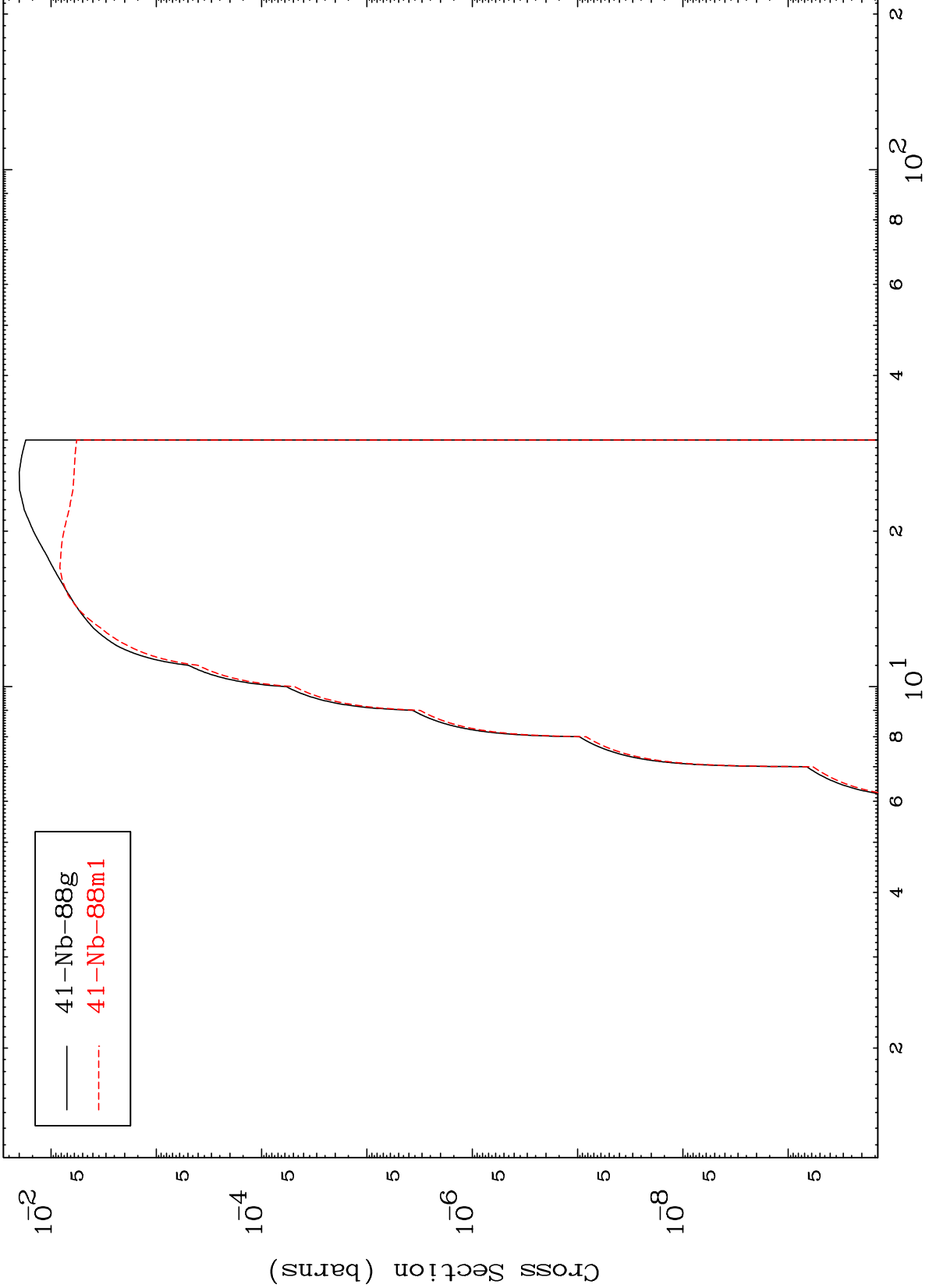
Radionuclide Production Cross Section



MAT 4017

(n,d)
Radionuclide Production Cross Section

40-Zr-87m



20

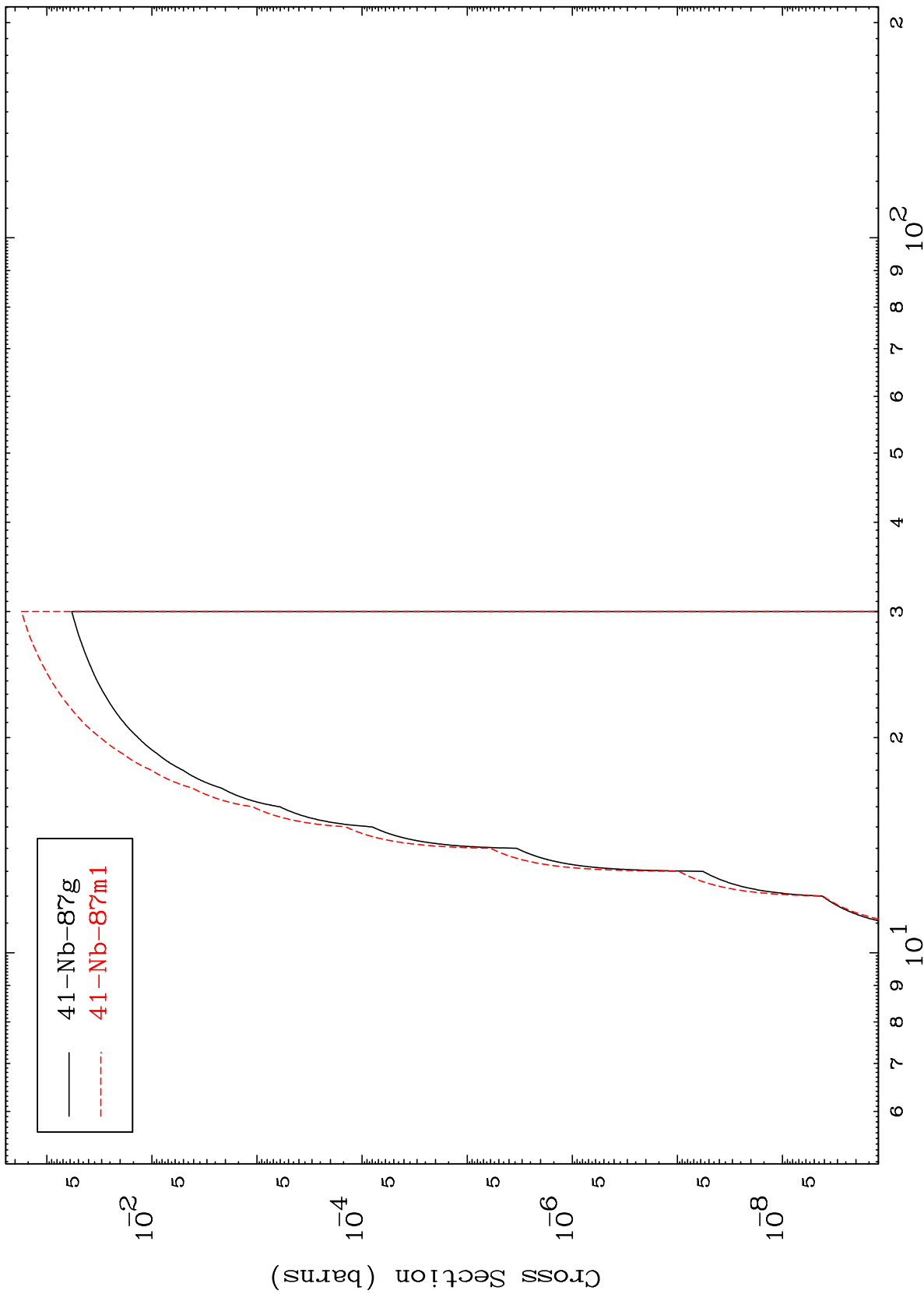
Incident Energy (MeV)

40-Zr-87m

MAT 4017

40-Zr-87m

(n, t)
Radionuclide Production Cross Section

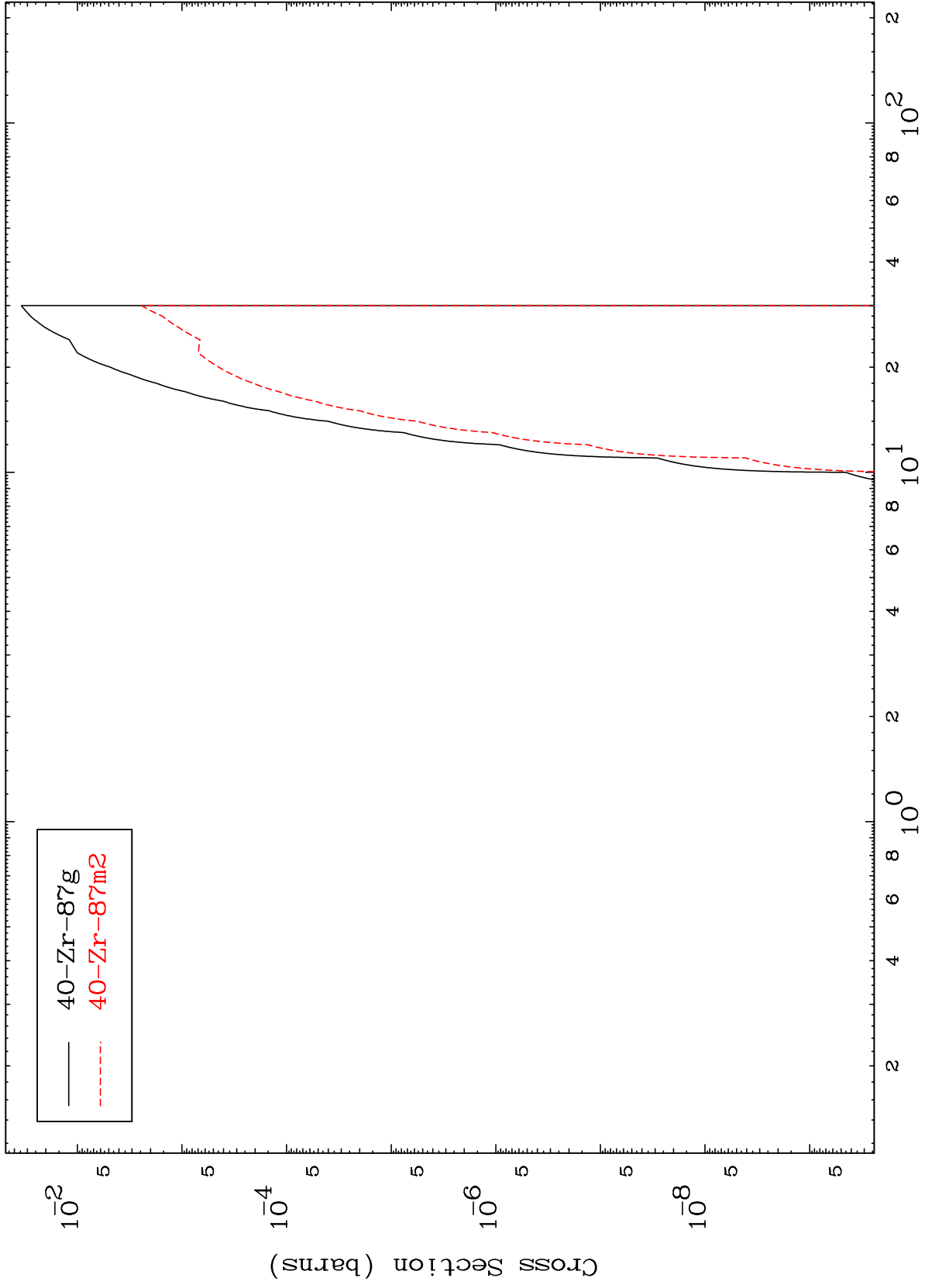


MAT 4017

(n,He-3)

40-Zr-87m

Radionuclide Production Cross Section

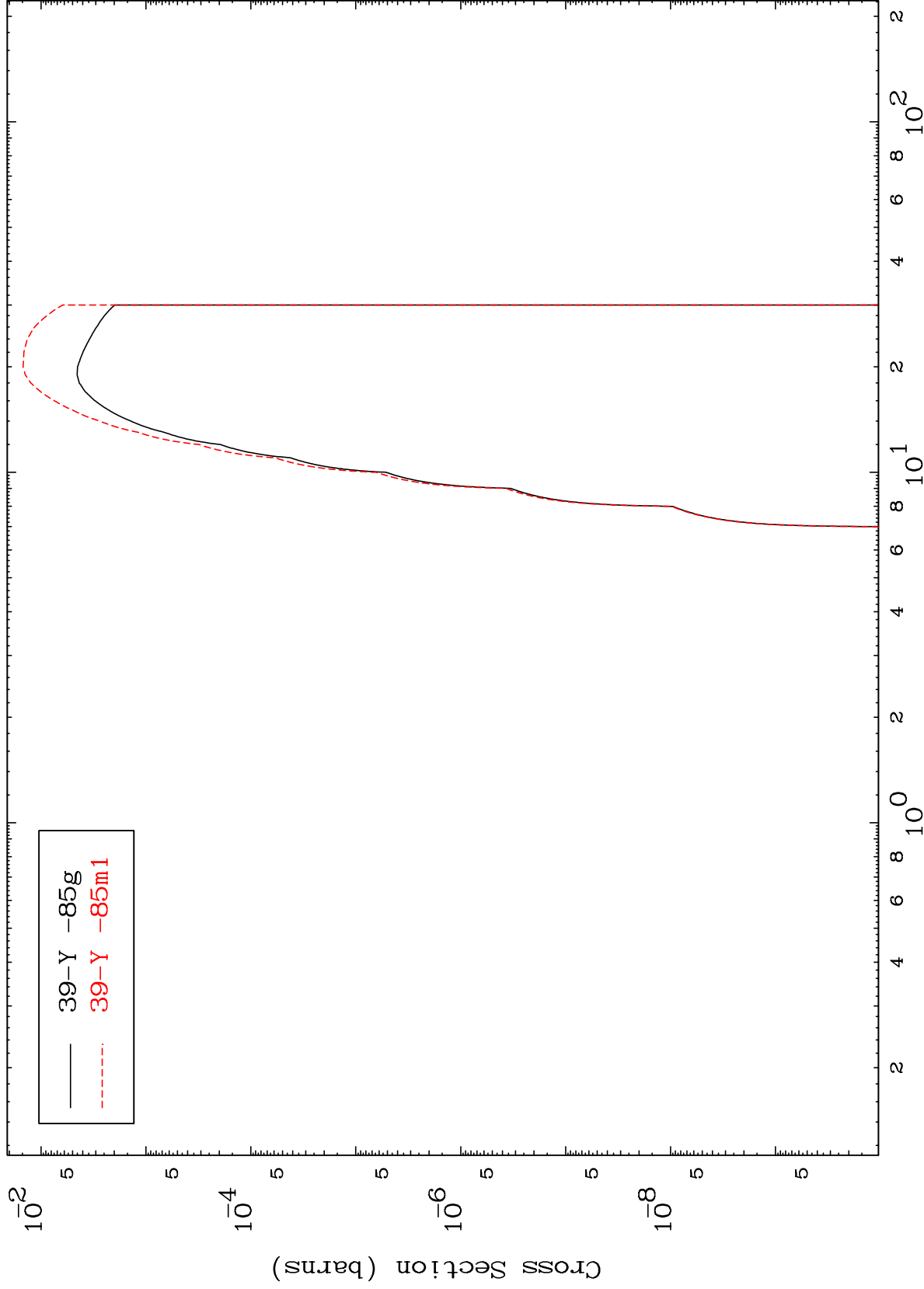


MAT 4017

(n,p) α

40-Zr-87m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

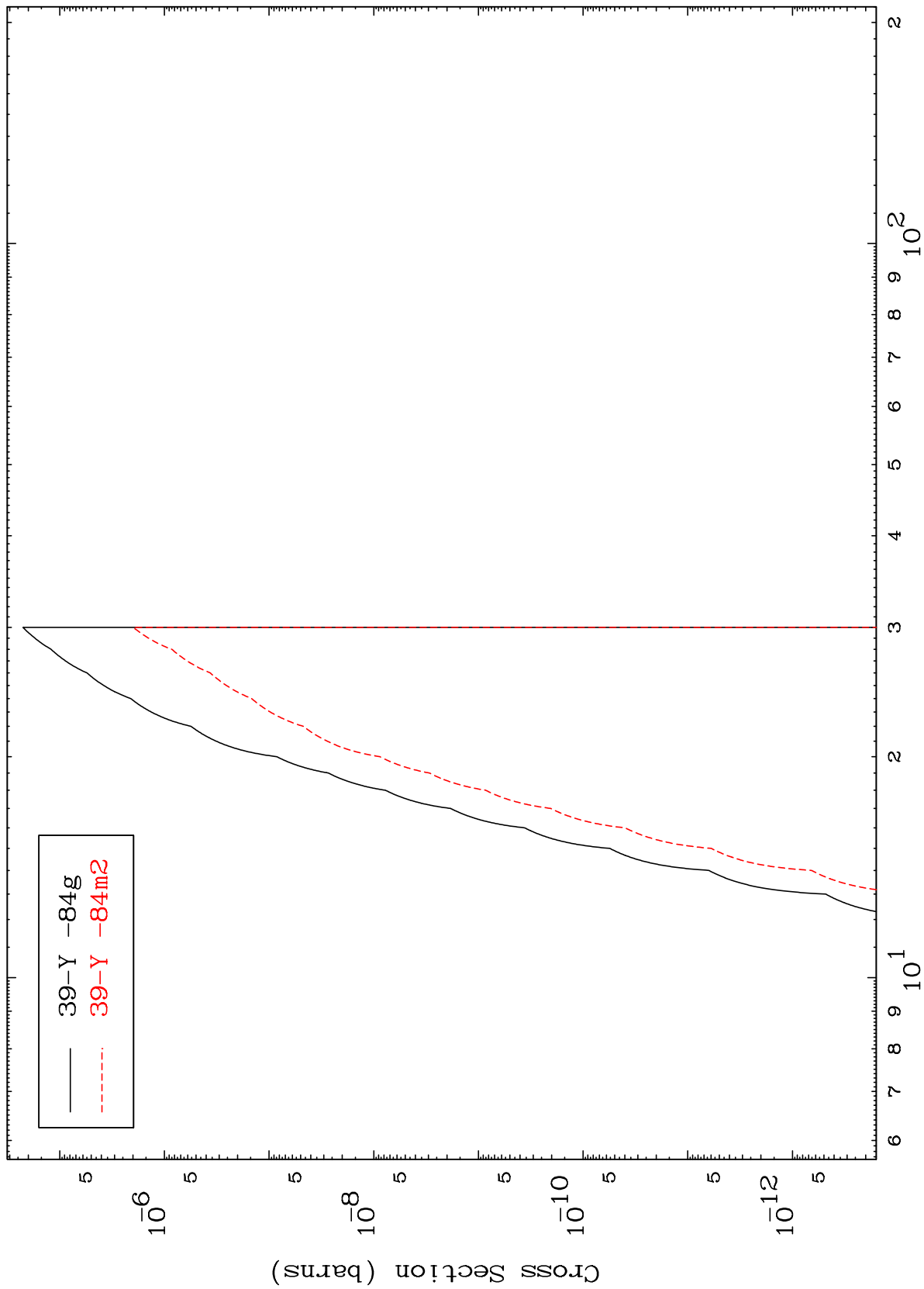
40-Zr-87m

MAT 4017

(n,d) α

40-Zr-87m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

40-Zr-87m