

Program EVALPLOT
(Version 2021-1)

by

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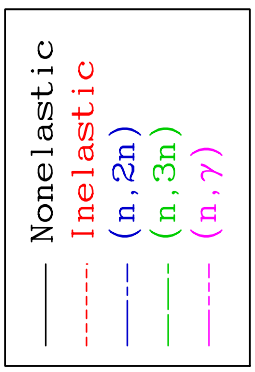
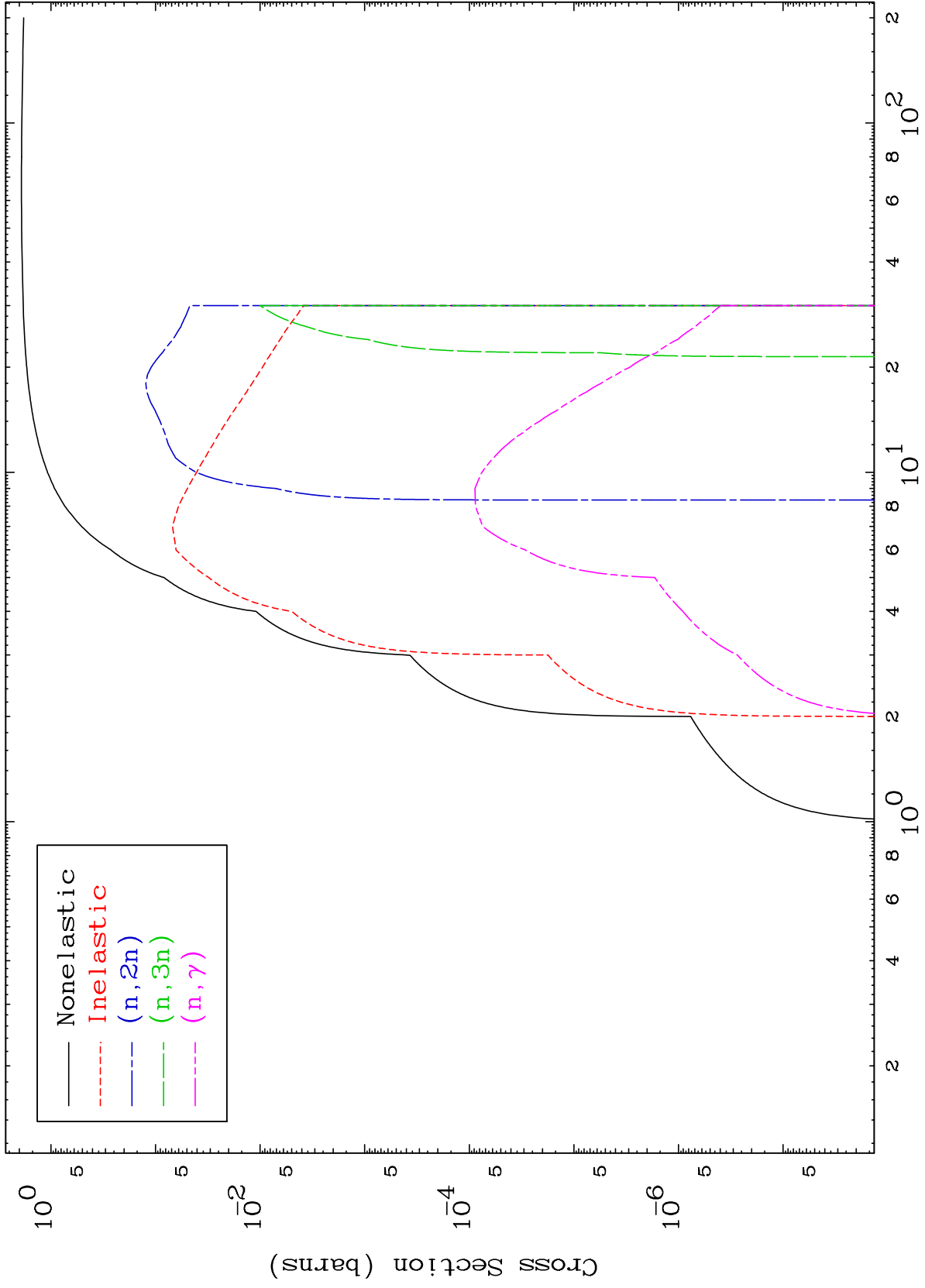
Press Mouse Button to Start

MAT 4017

Deuteron Major

40-Zr-87m

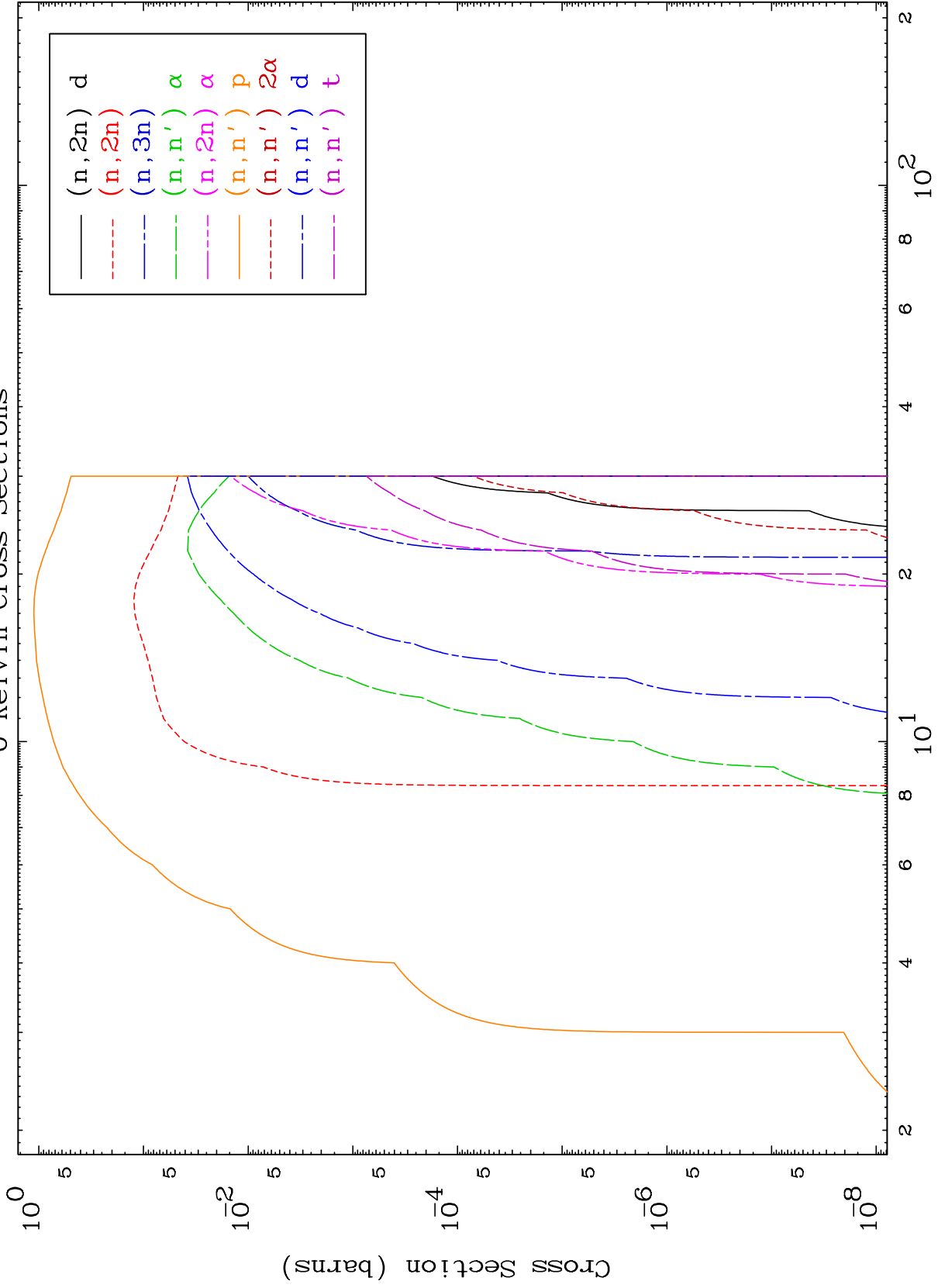
0 Kelvin Cross Sections



MAT 4017

Deuteron Neutron Absorption
0 Kelvin Cross Sections

40-Zr-87m



40-Zr-87m

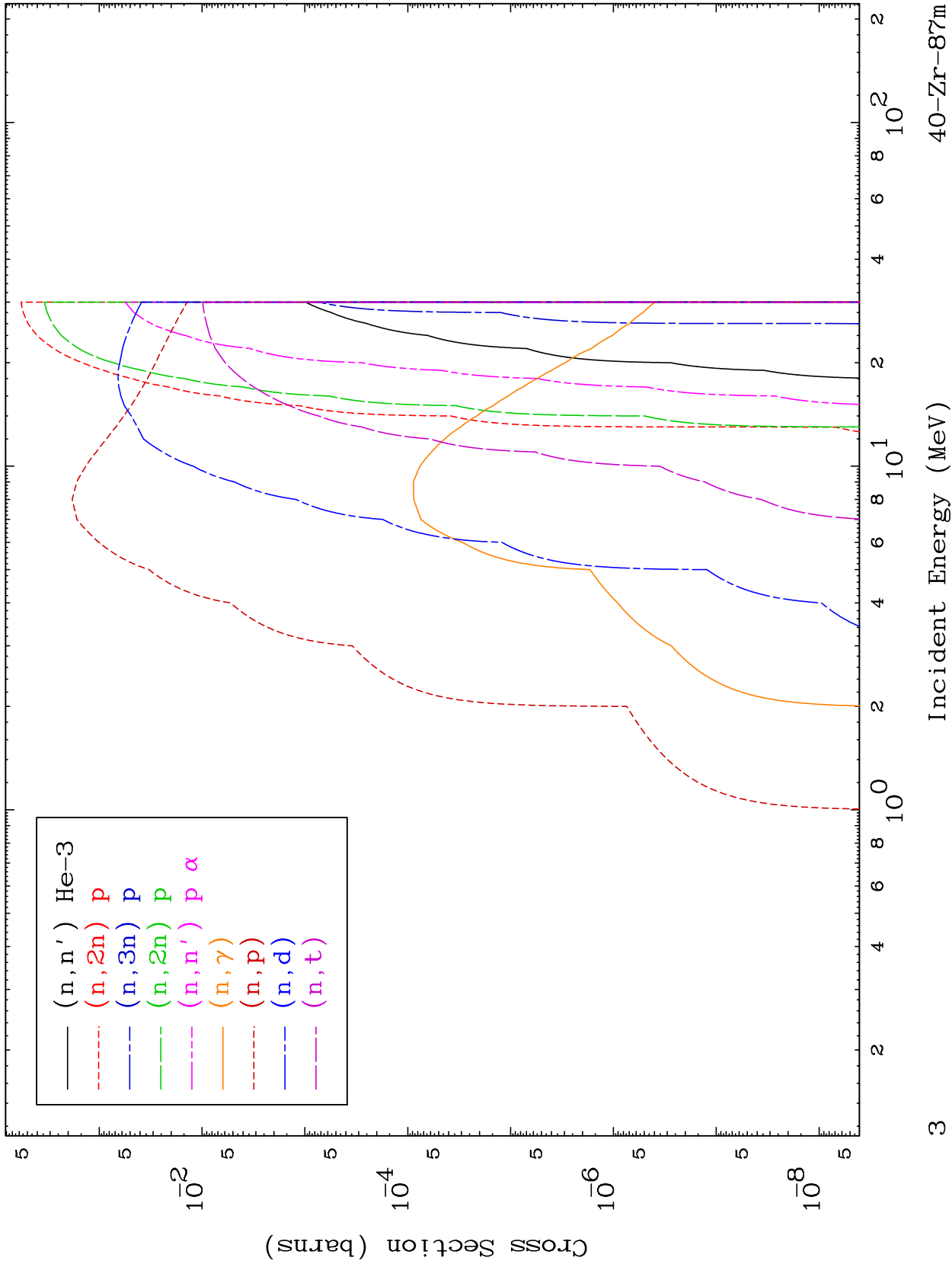
Incident Energy (MeV)

2

MAT 4017

Deuteron Neutron Absorption
0 Kelvin Cross Sections

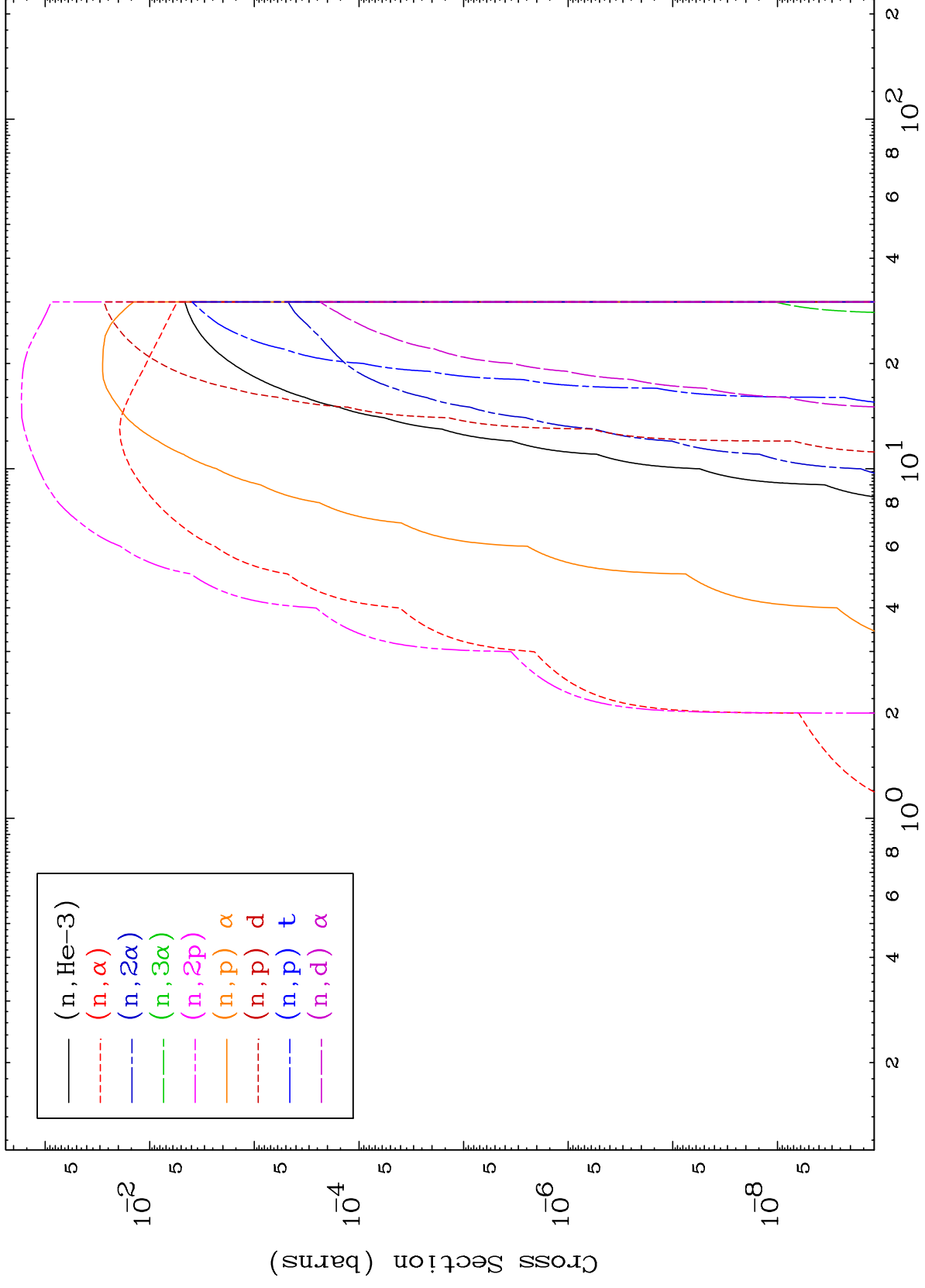
40-Zr-87m



MAT 4017

Deuteron Neutron Absorption
0 Kelvin Cross Sections

40-Zr-87m

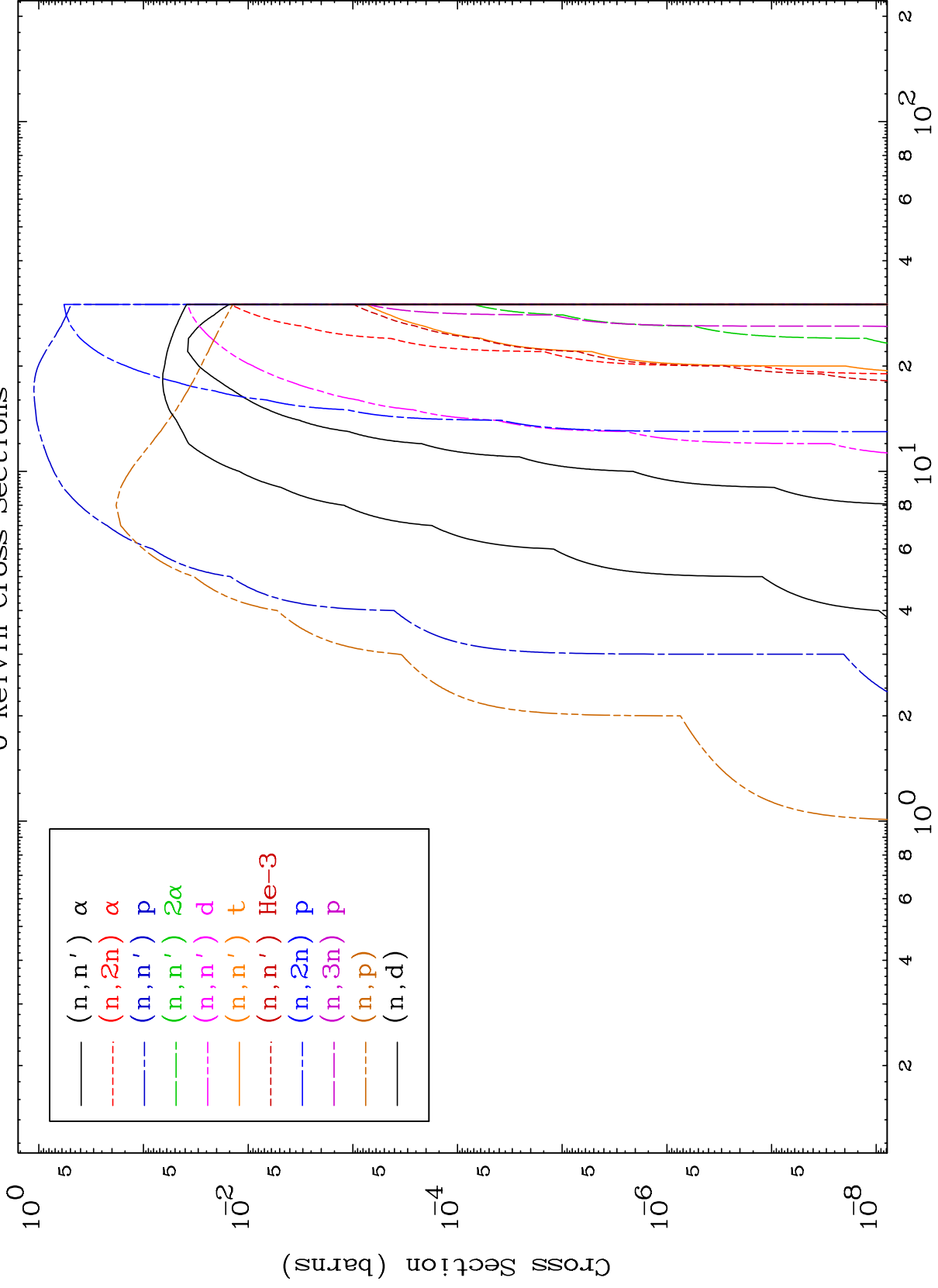


40-Zr-87m

MAT 4017

Deuteron Charged Particle
0 Kelvin Cross Sections

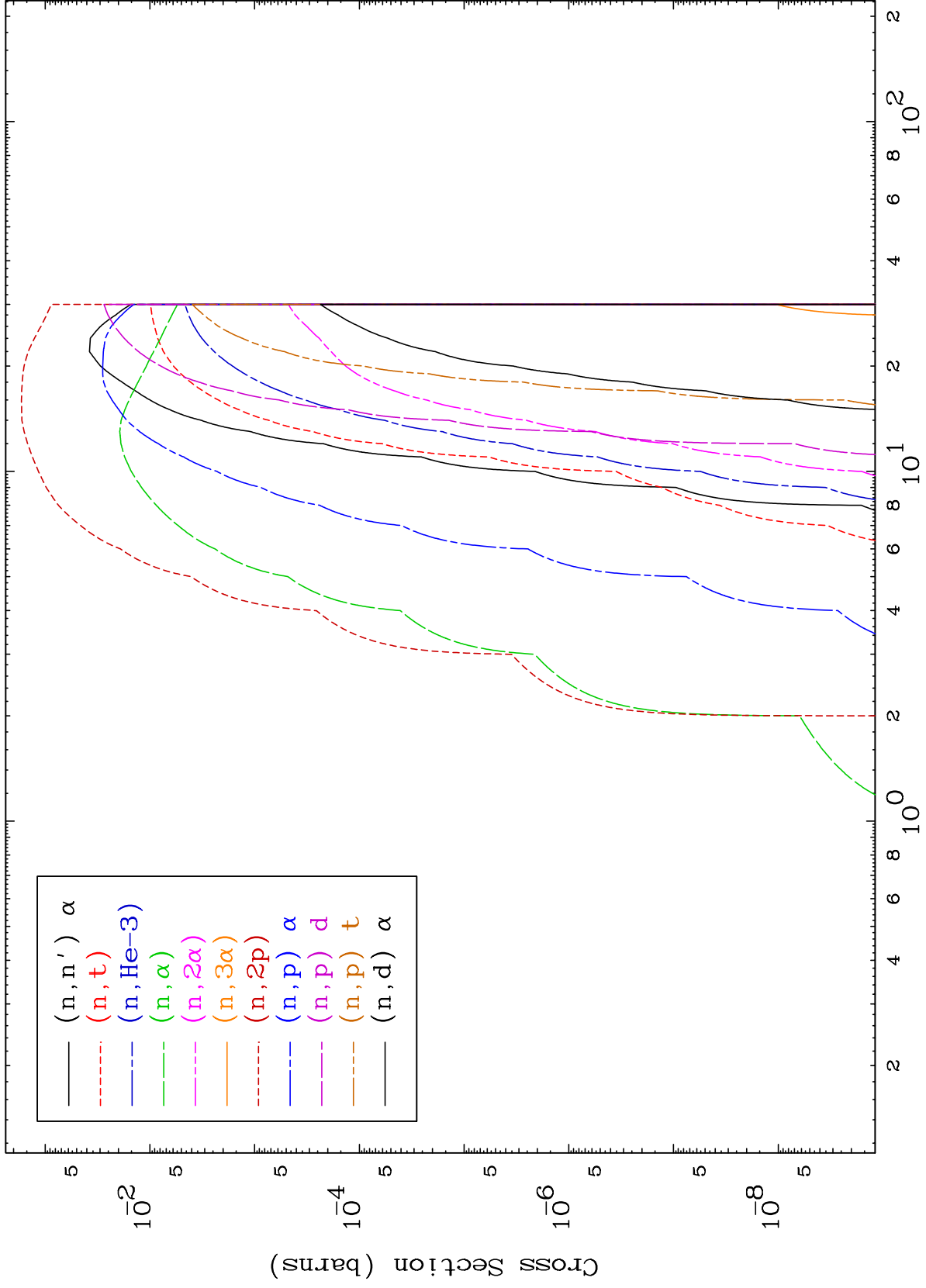
40-Zr-87m



MAT 4017

Deuteron Charged Particle
0 Kelvin Cross Sections

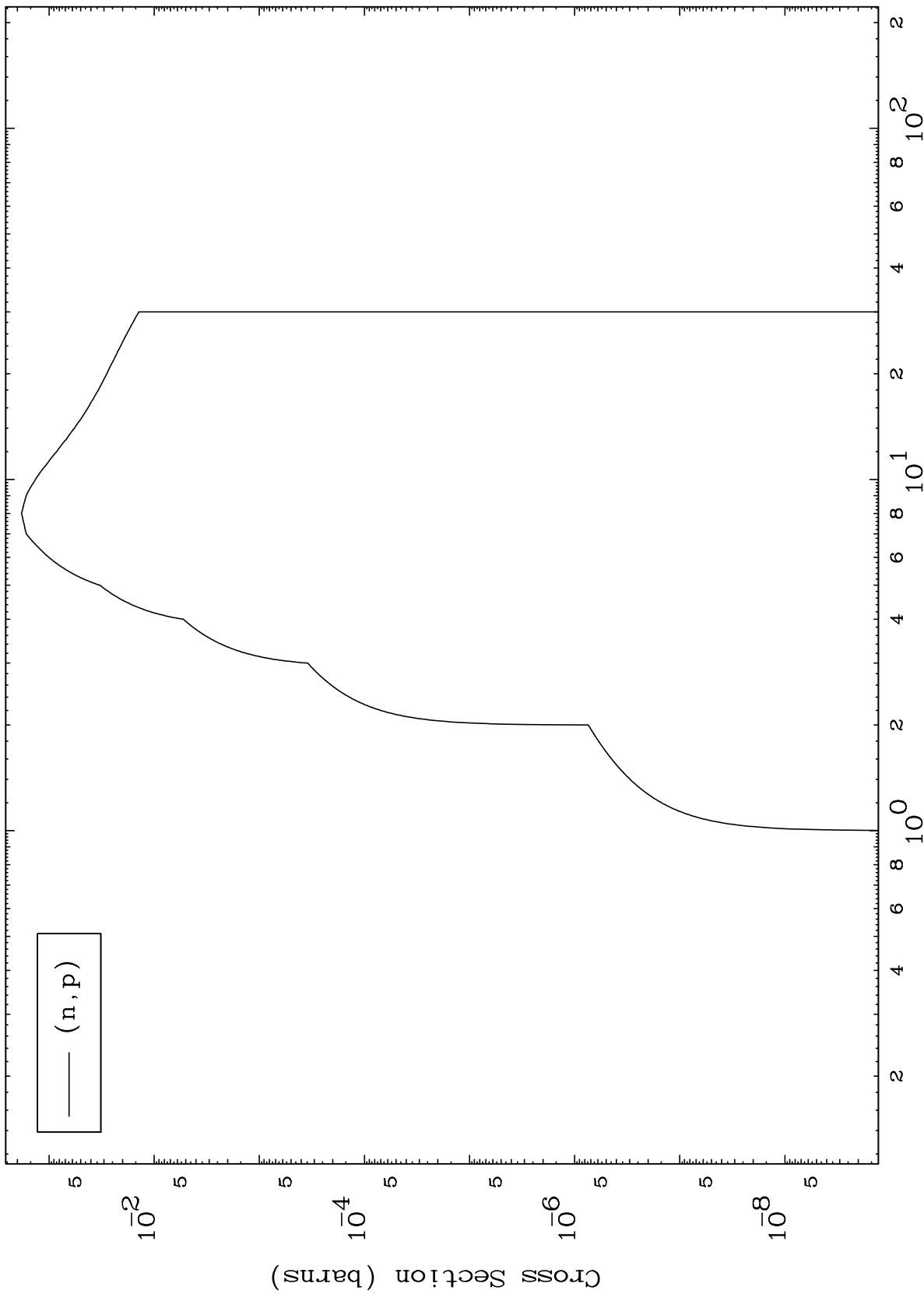
40-Zr-87m



MAT 4017

40-Zr-87m

(d,p) Levels
0 Kelvin Cross Sections

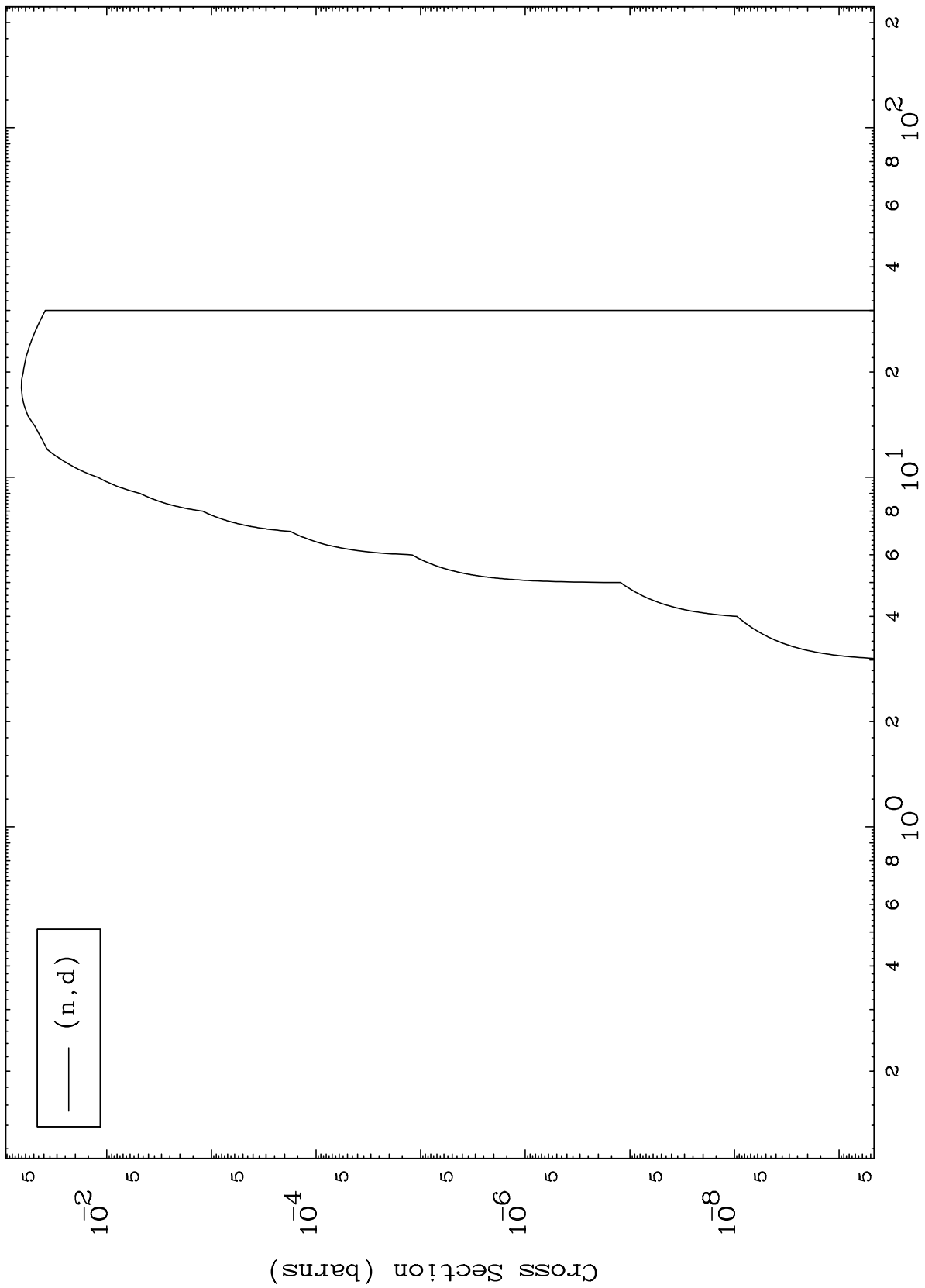


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(d,d) Levels

40-Zr-87m

0 Kelvin Cross Sections

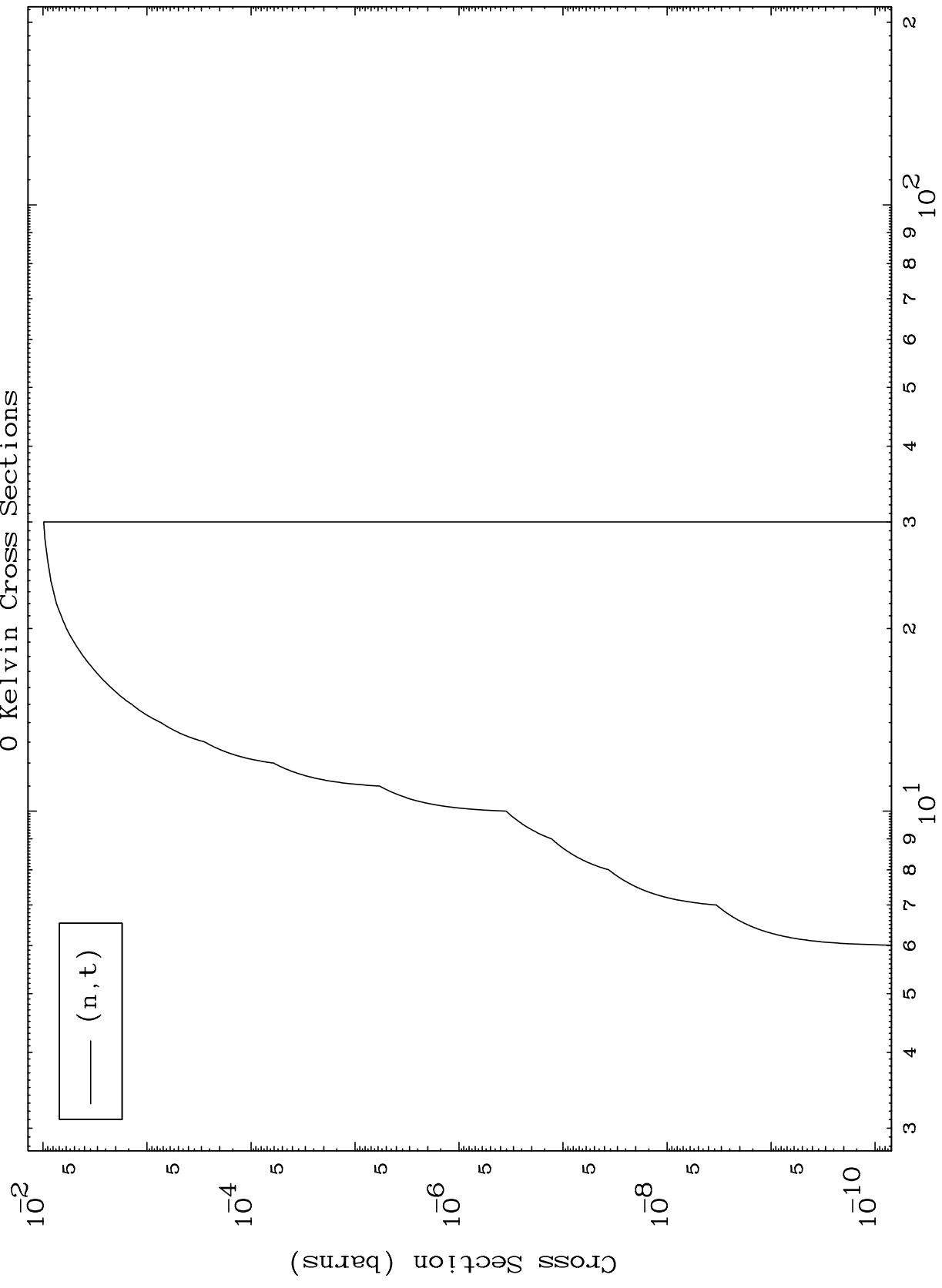


MAT 4017

(d, t) Levels

40-Zr-87m

0 Kelvin Cross Sections

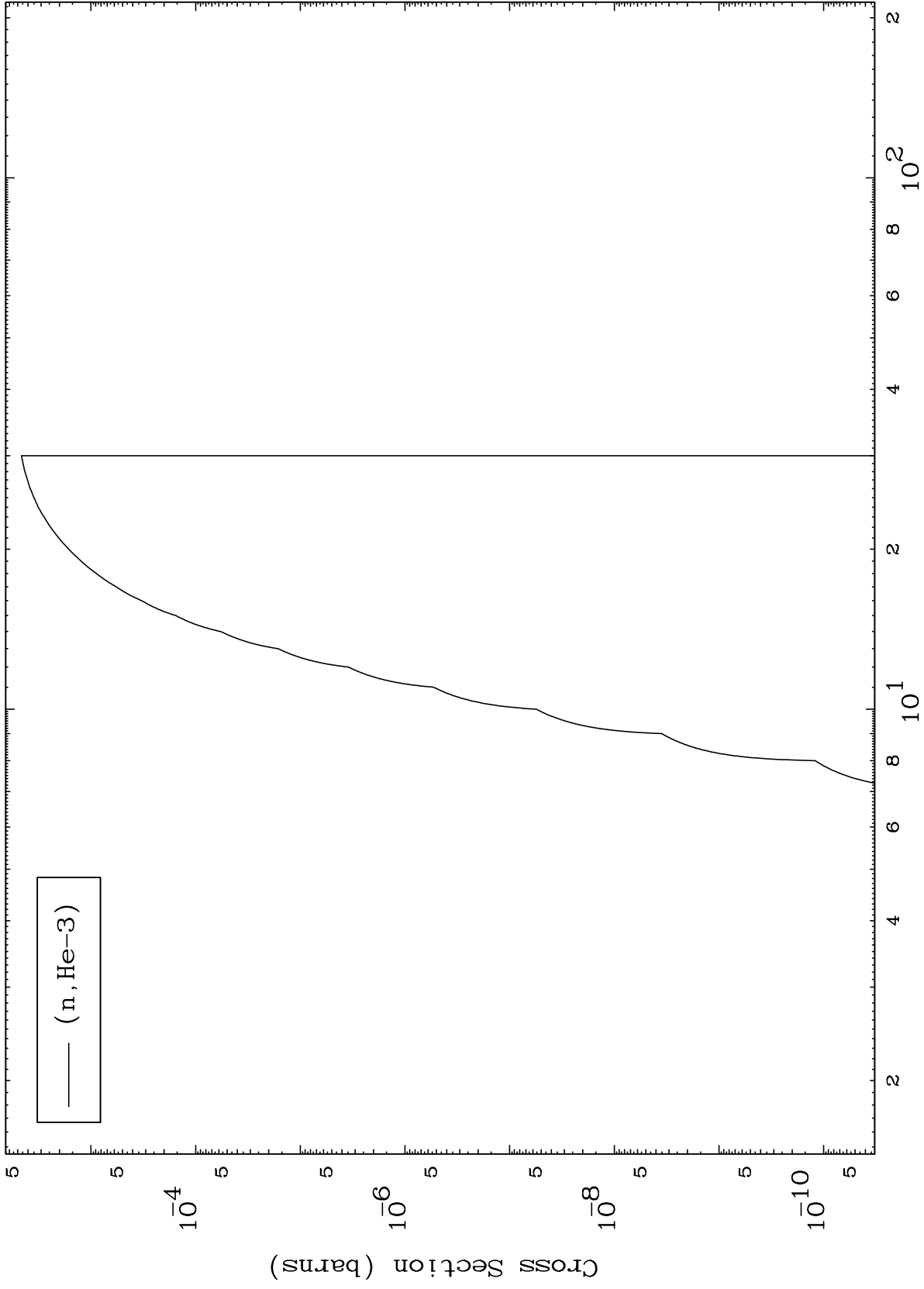


MAT 4017

(d,He3) Levels

40-Zr-87m

0 Kelvin Cross Sections



10

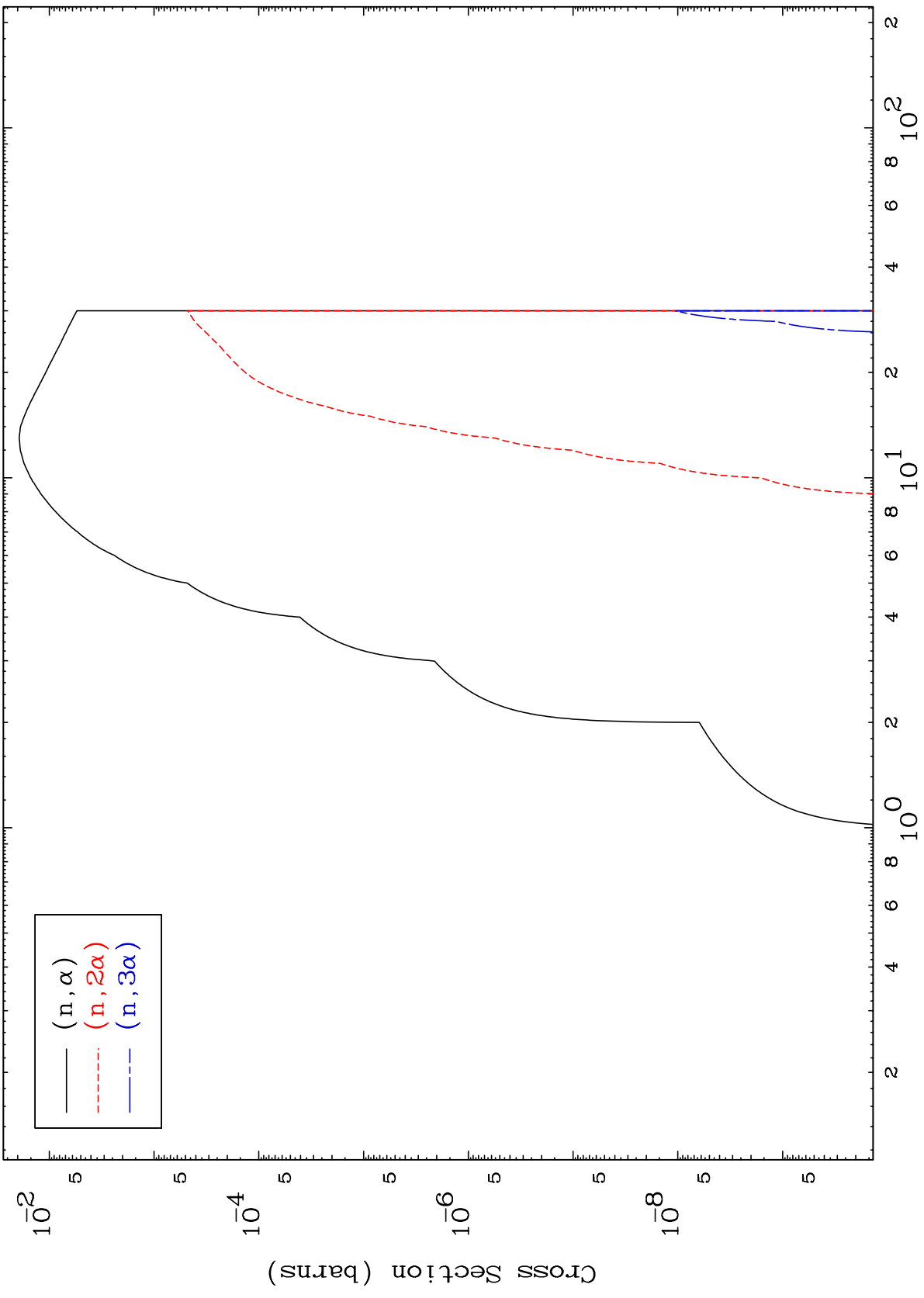
Incident Energy (MeV)

40-Zr-87m

MAT 4017

0 Kelvin Cross Sections

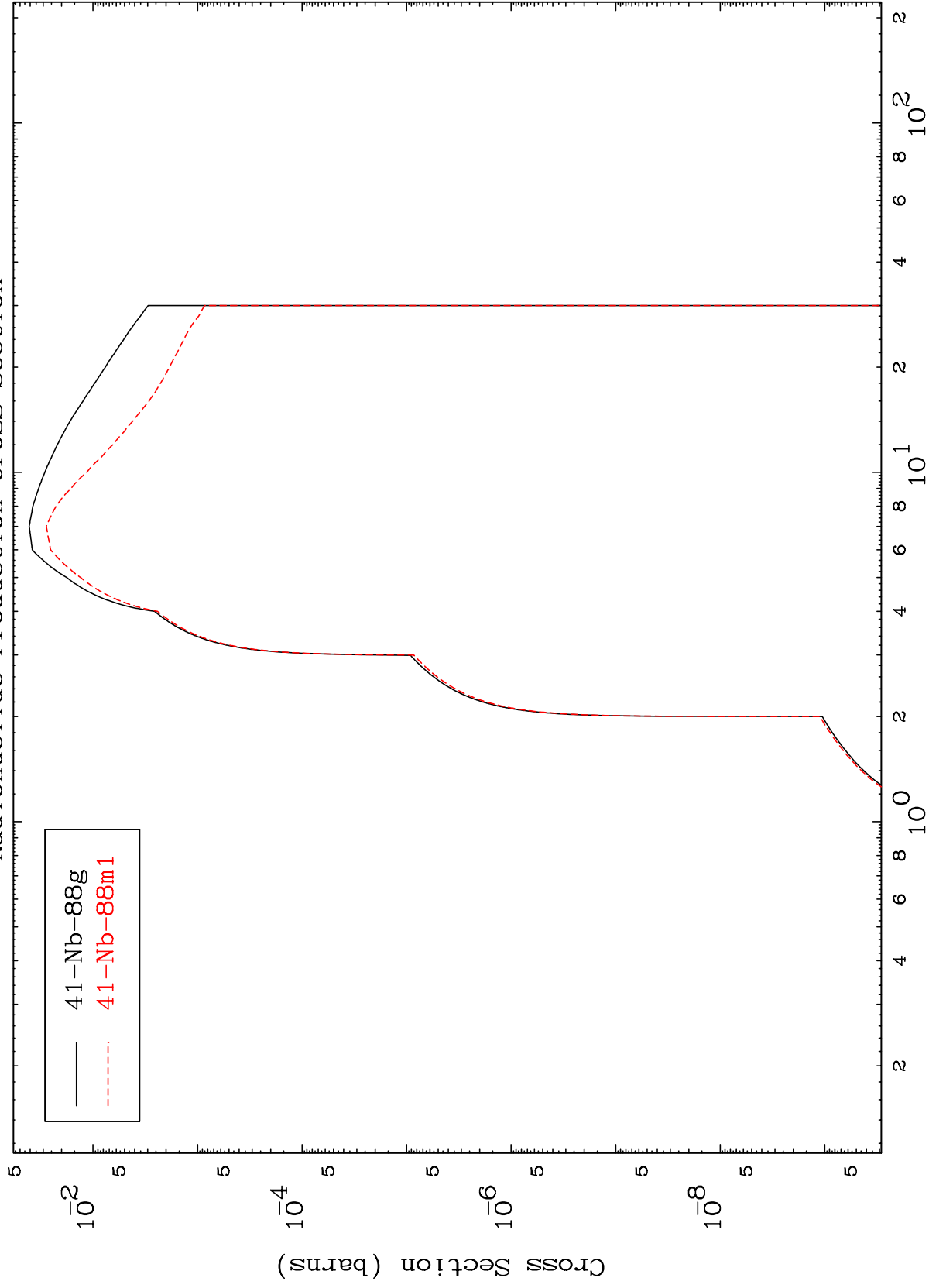
40-Zr-87m



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Radionuclide Production Cross Section

40-Zr-87m



12

Incident Energy (MeV)

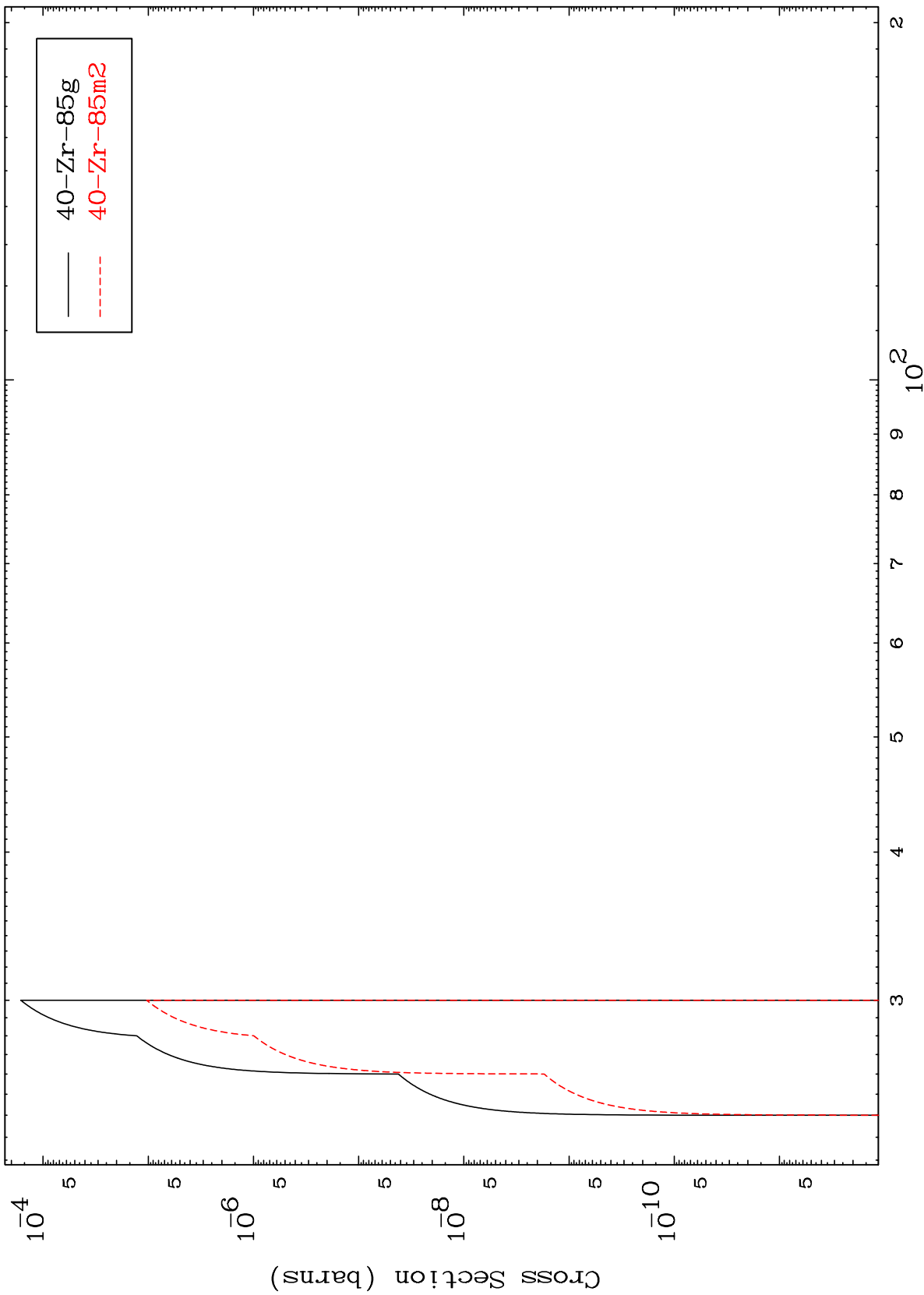
40-Zr-87m

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(n,2n) d

40-Zr-87m

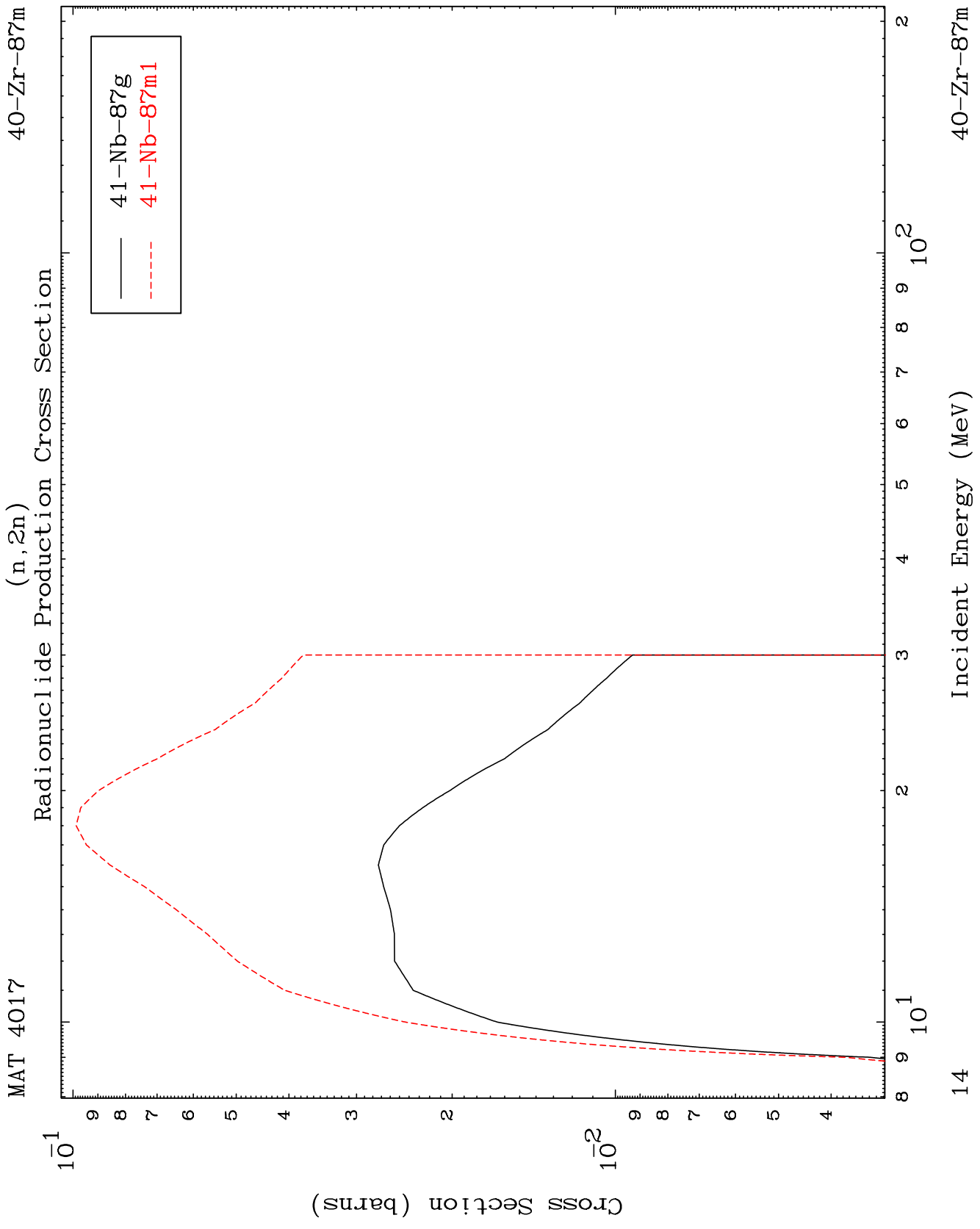
Radionuclide Production Cross Section



13

Incident Energy (MeV)

40-Zr-87m

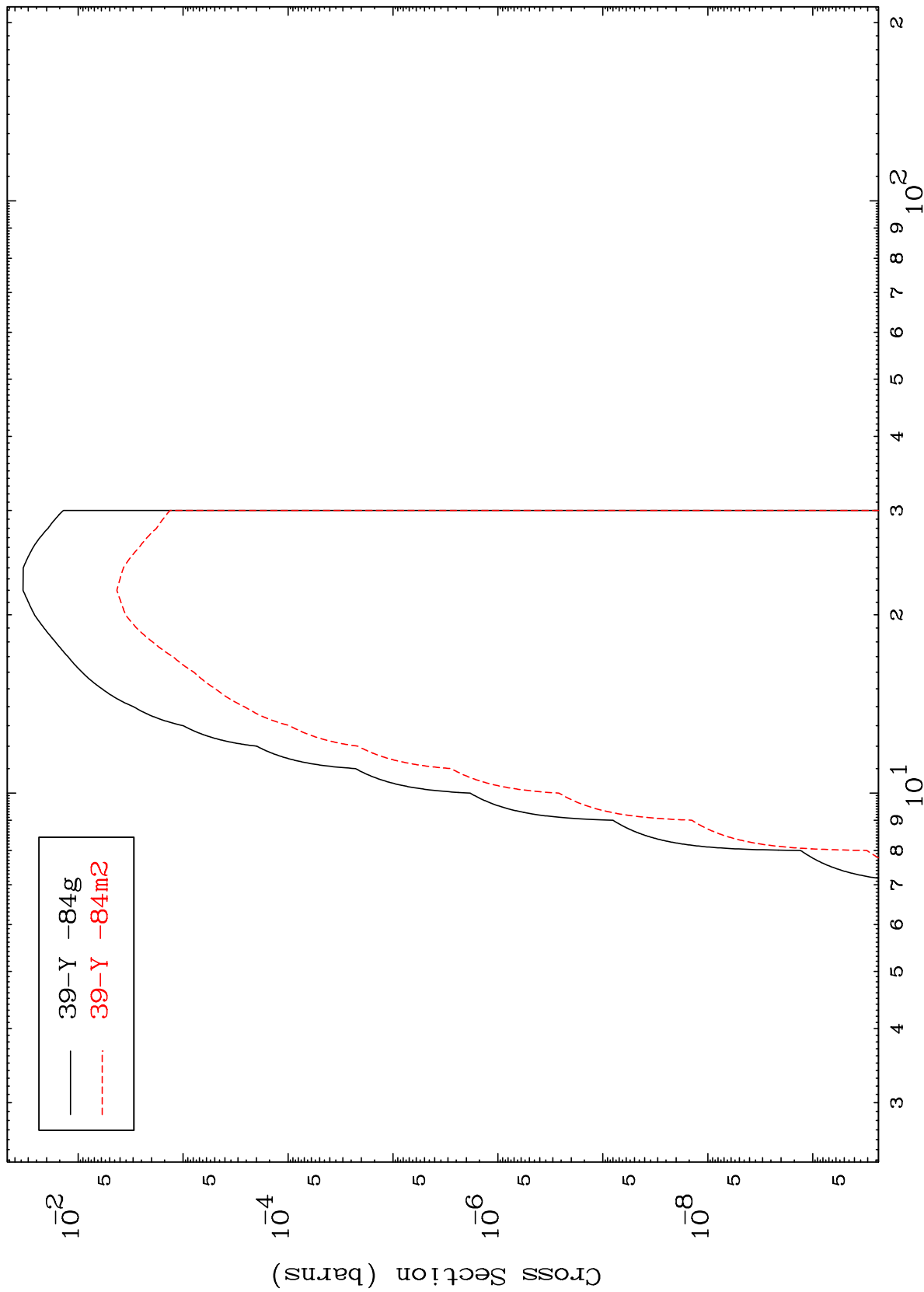


MAT 4017

40-Zr-87m

(n,n') α

Radionuclide Production Cross Section



15

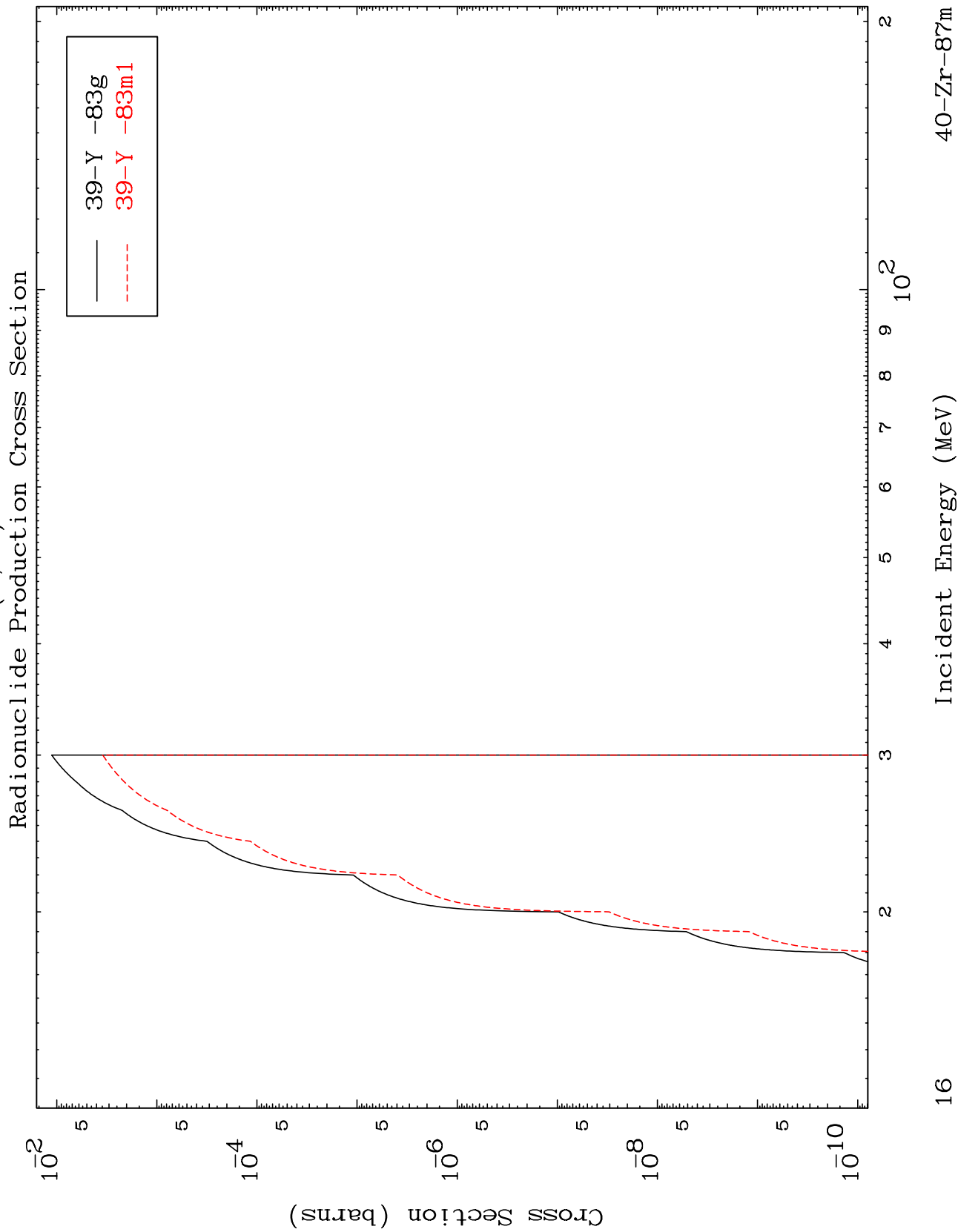
Incident Energy (MeV)

40-Zr-87m

MAT 4017

(n,2n) α

40-Zr-87m

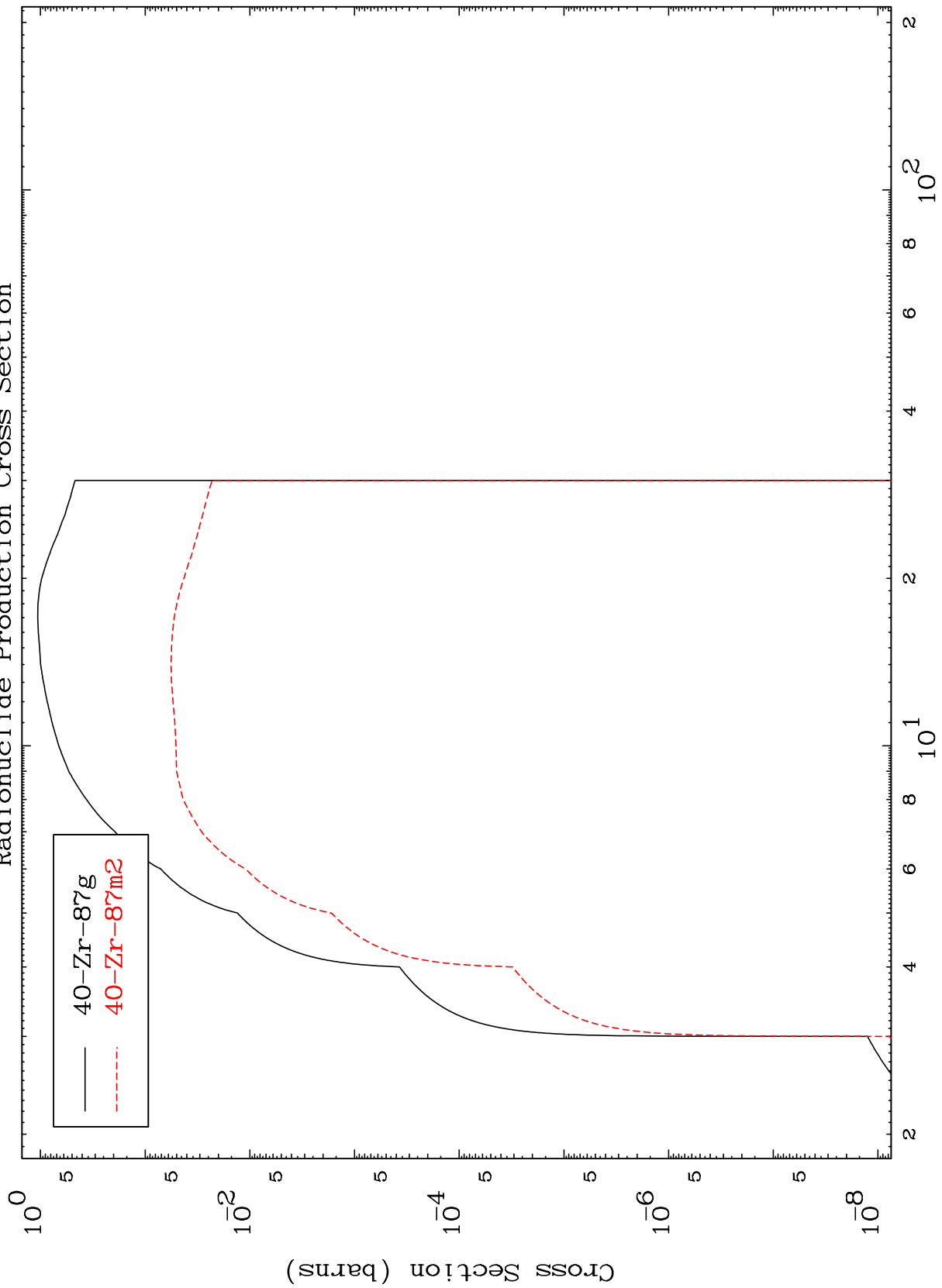


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(n,n') p

40-Zr-87m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

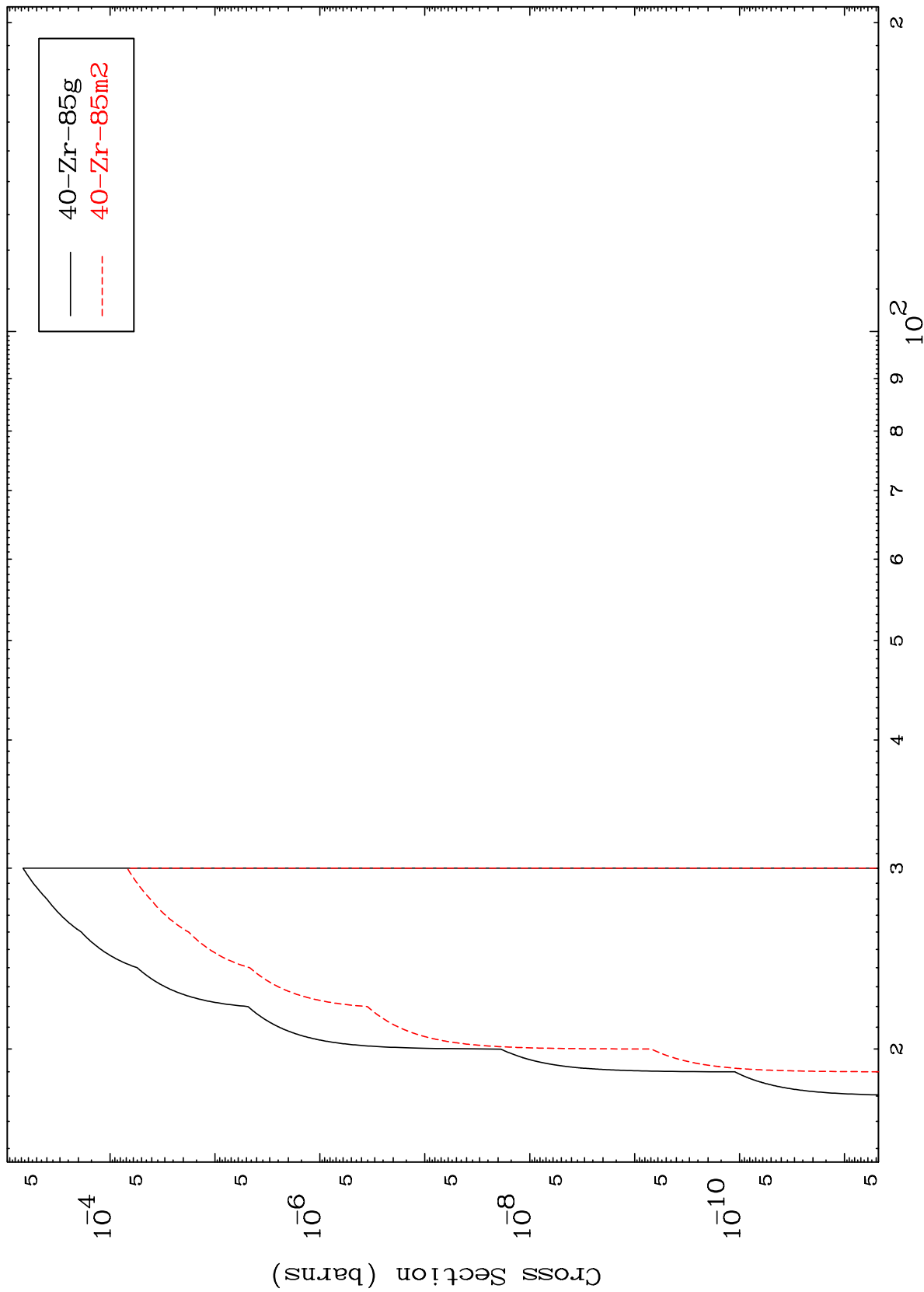
40-Zr-87m

MAT 4017

(n,n') t

40-Zr-87m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

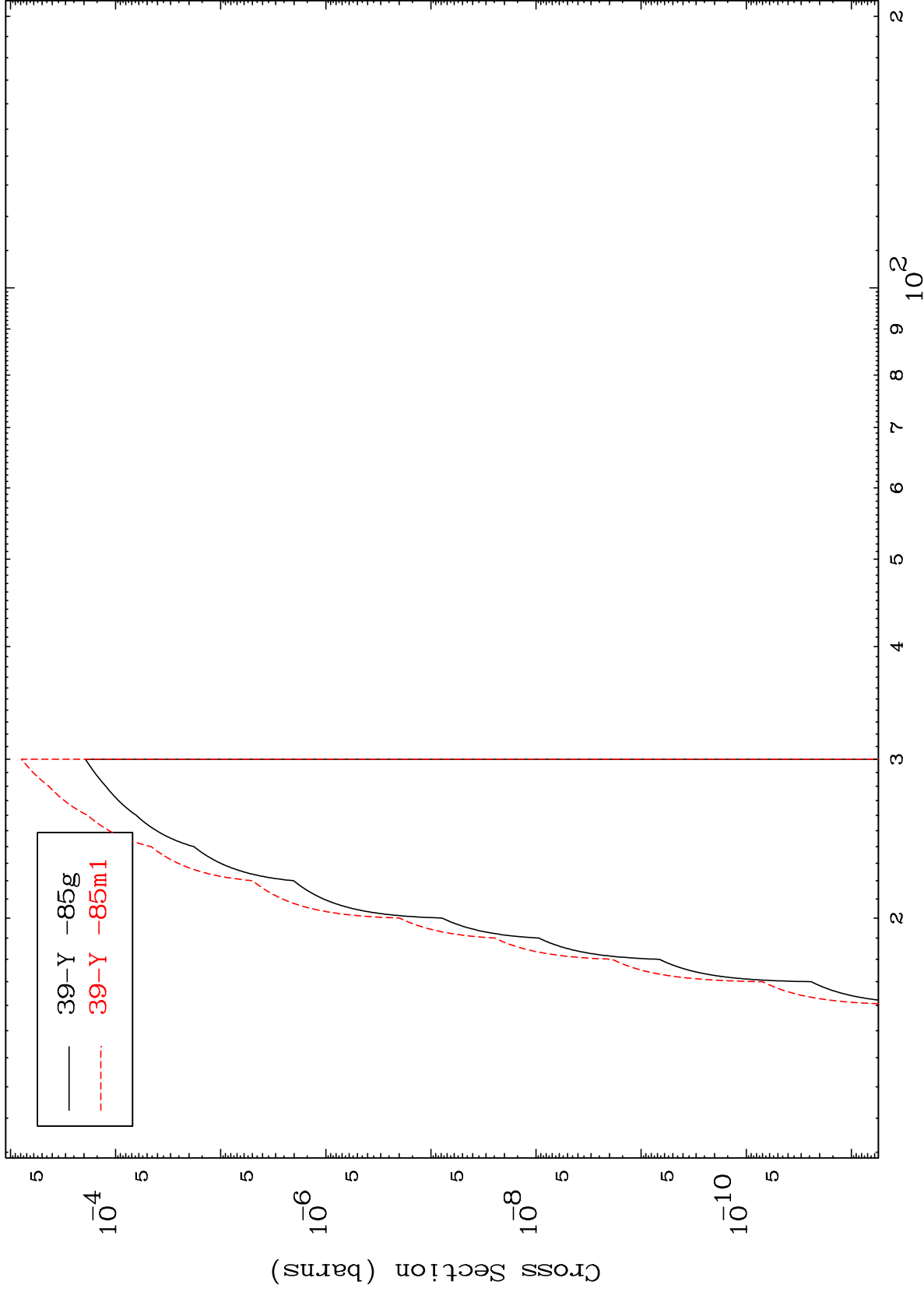
40-Zr-87m

MAT 4017

(n,n') He-3

40-Zr-87m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

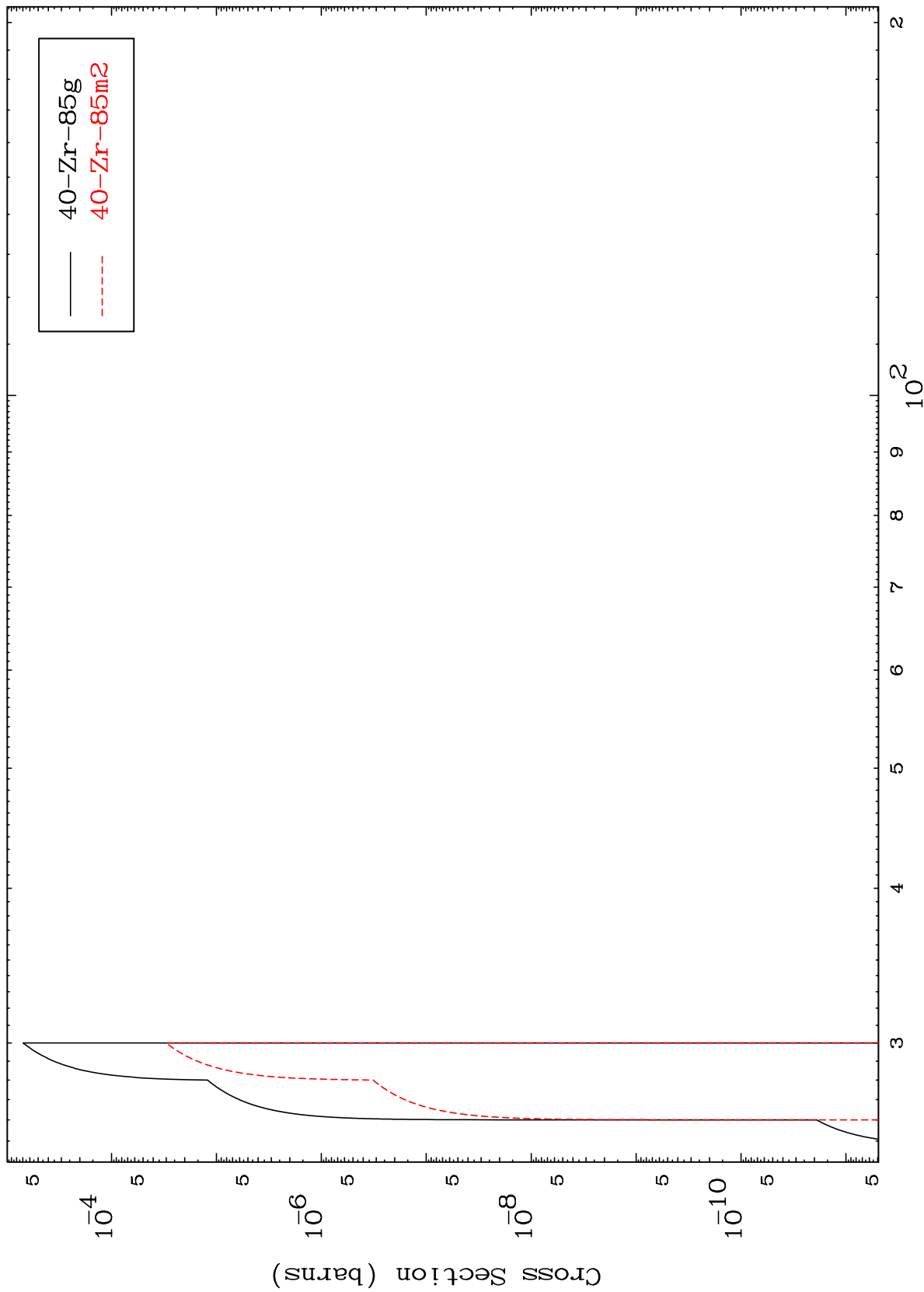
40-Zr-87m

MAT 4017

40-Zr-87m

(n,3n) p

Radionuclide Production Cross Section



40-Zr-87m

Incident Energy (MeV)

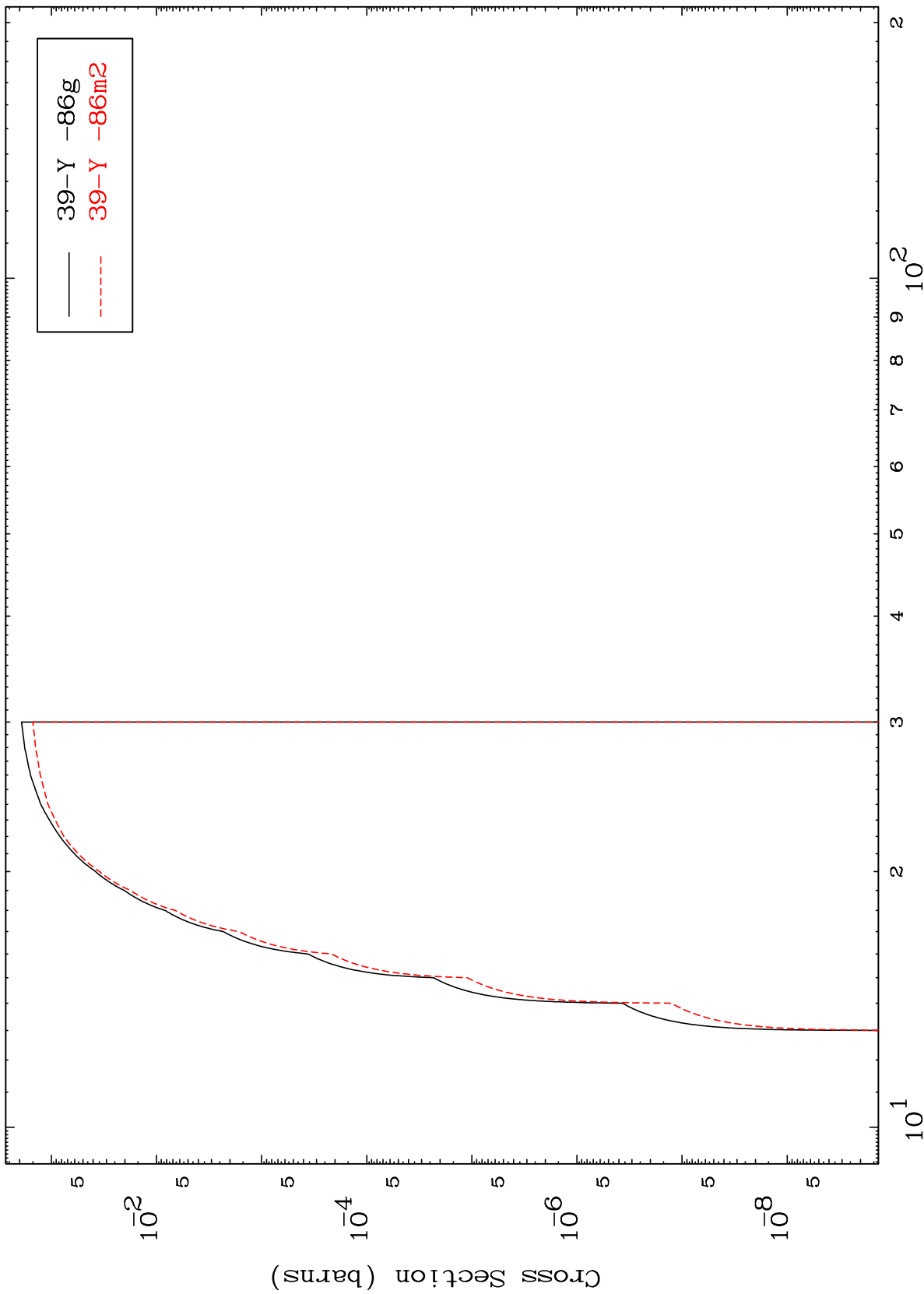
20

MAT 4017

(n,2n) p

40-Zr-87m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

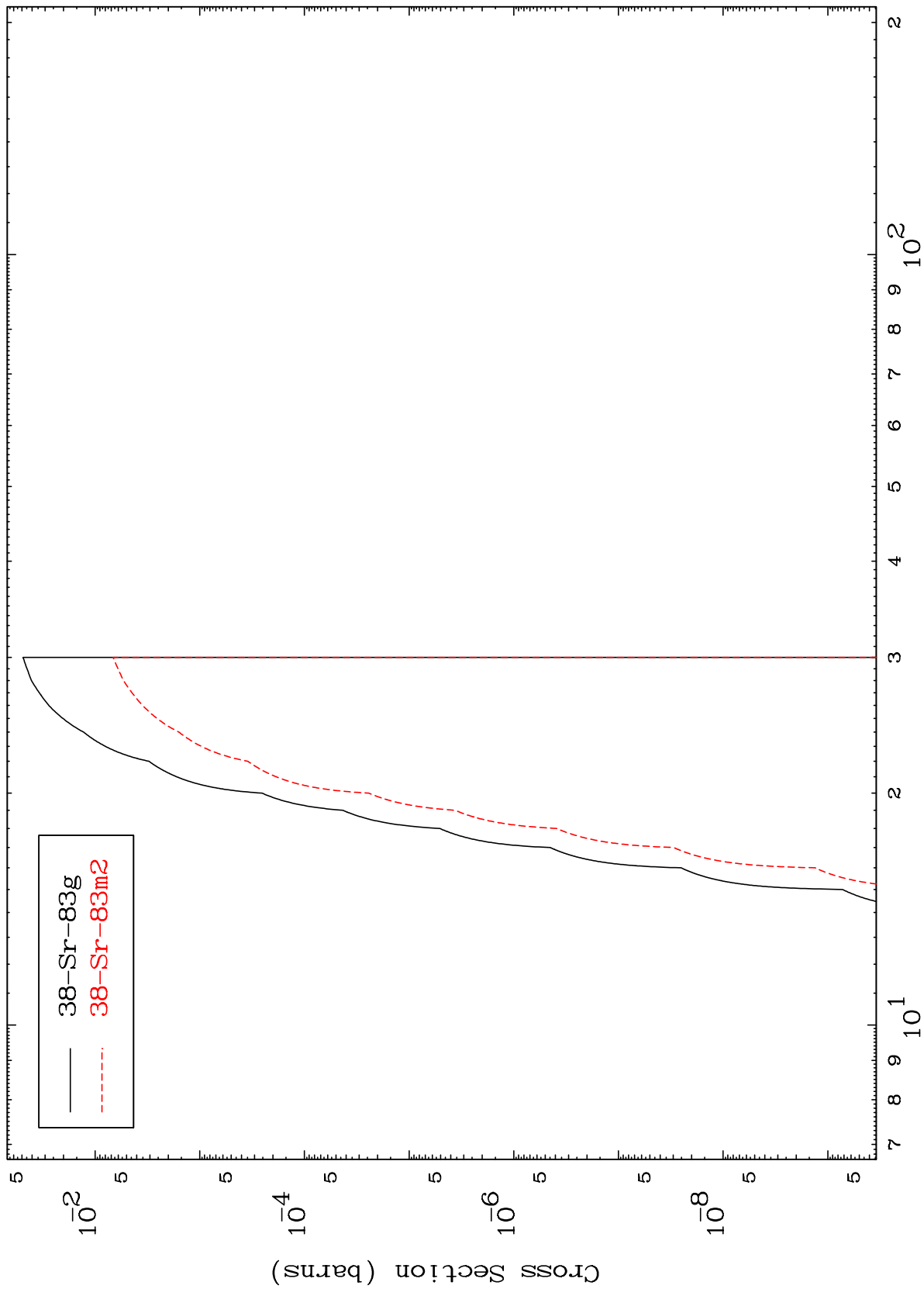
40-Zr-87m

MAT 4017

(n,n') p α

40-Zr-87m

Radionuclide Production Cross Section



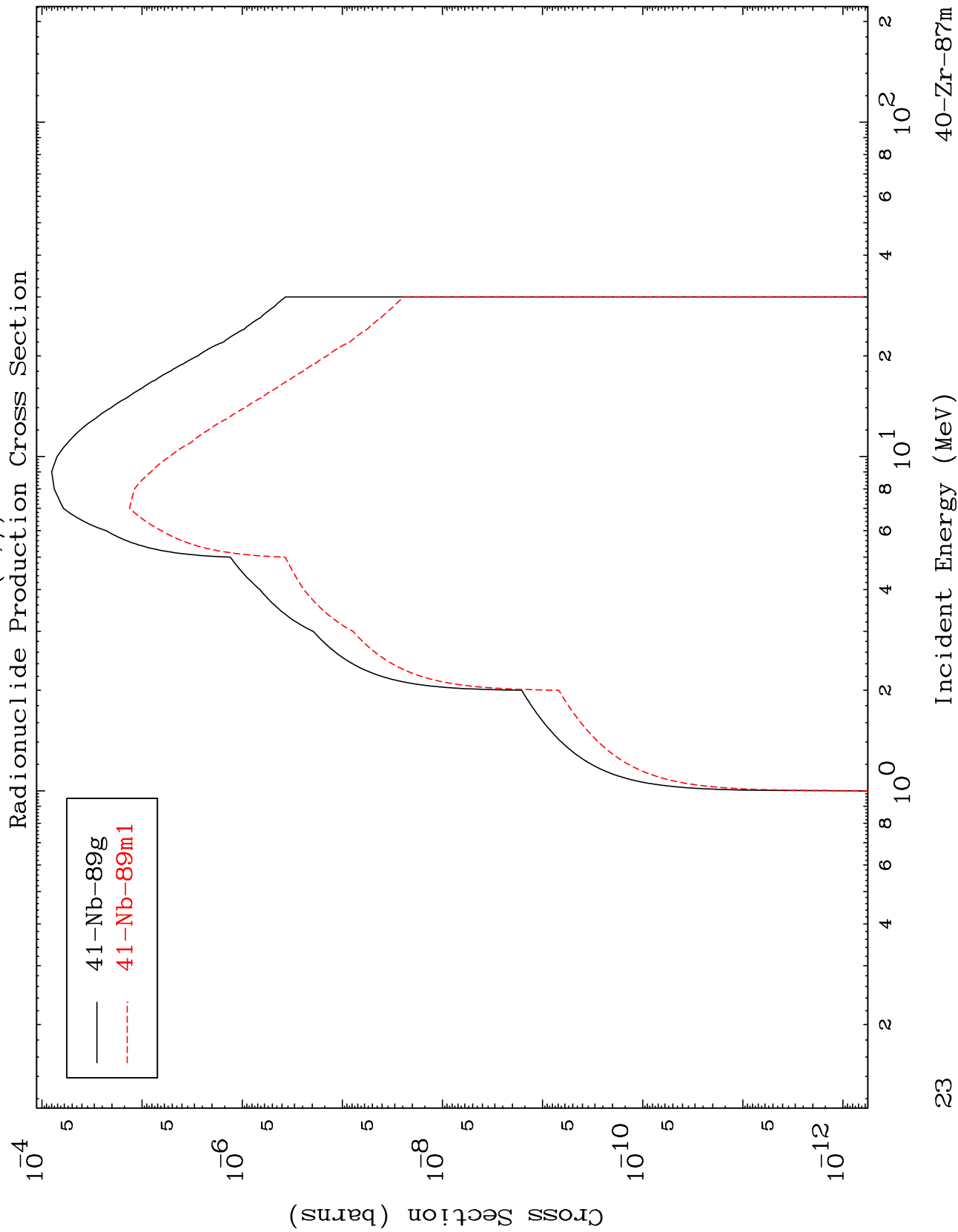
22

Incident Energy (MeV)

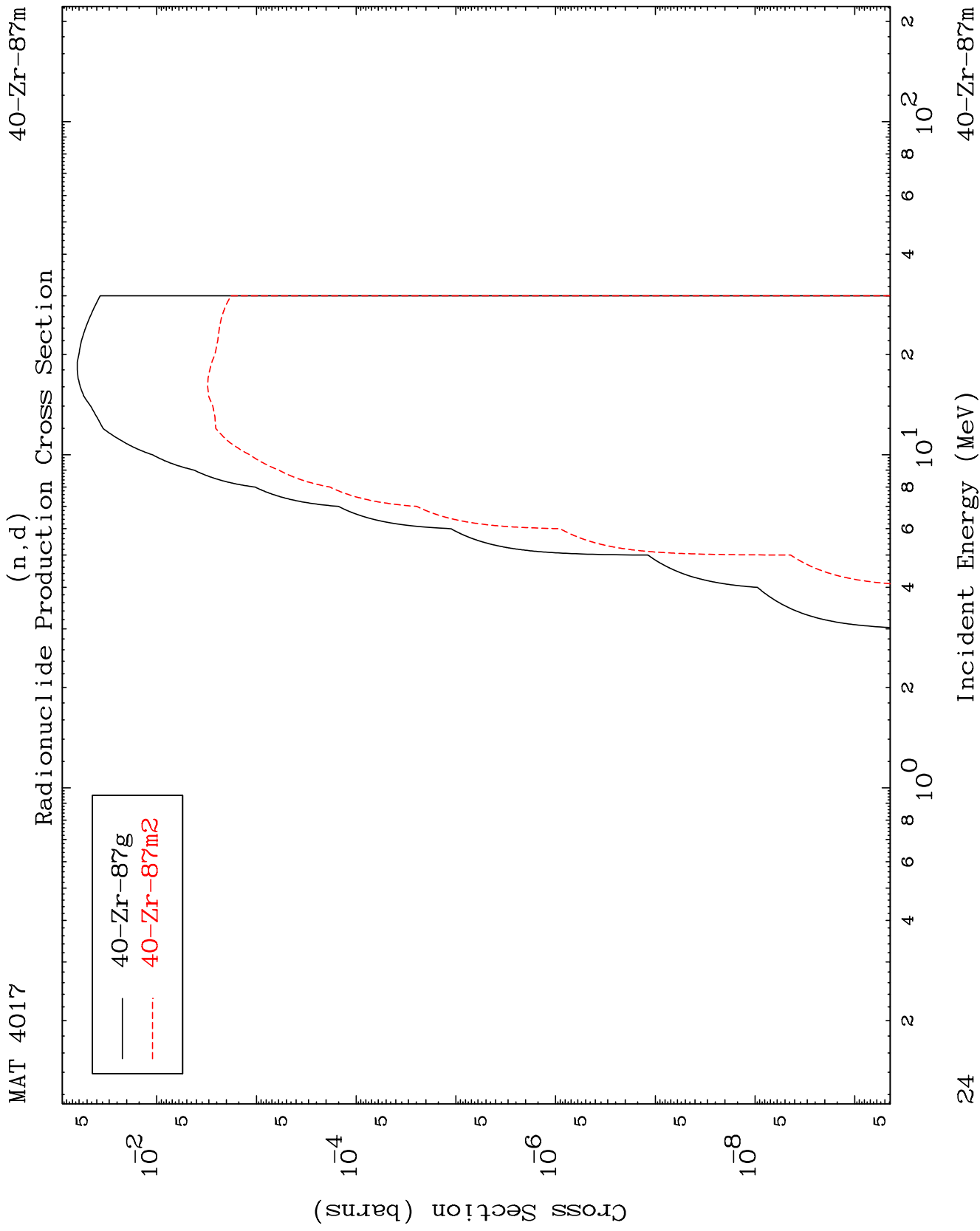
40-Zr-87m

MAT 4017

40-Zr-87m



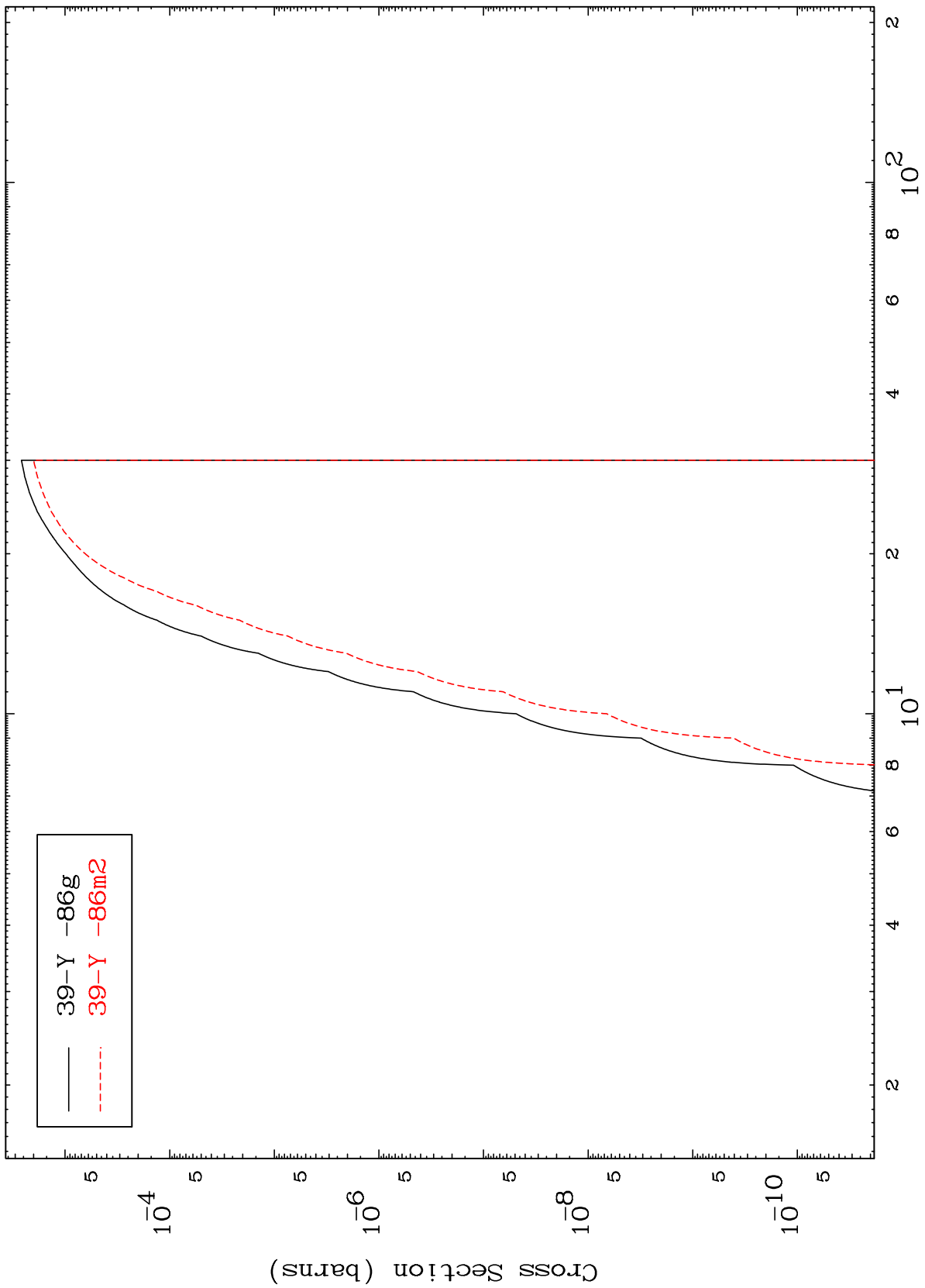
MAT 4017



MAT 4017

40-Zr-87m

(n,He-3)
Radionuclide Production Cross Section



25

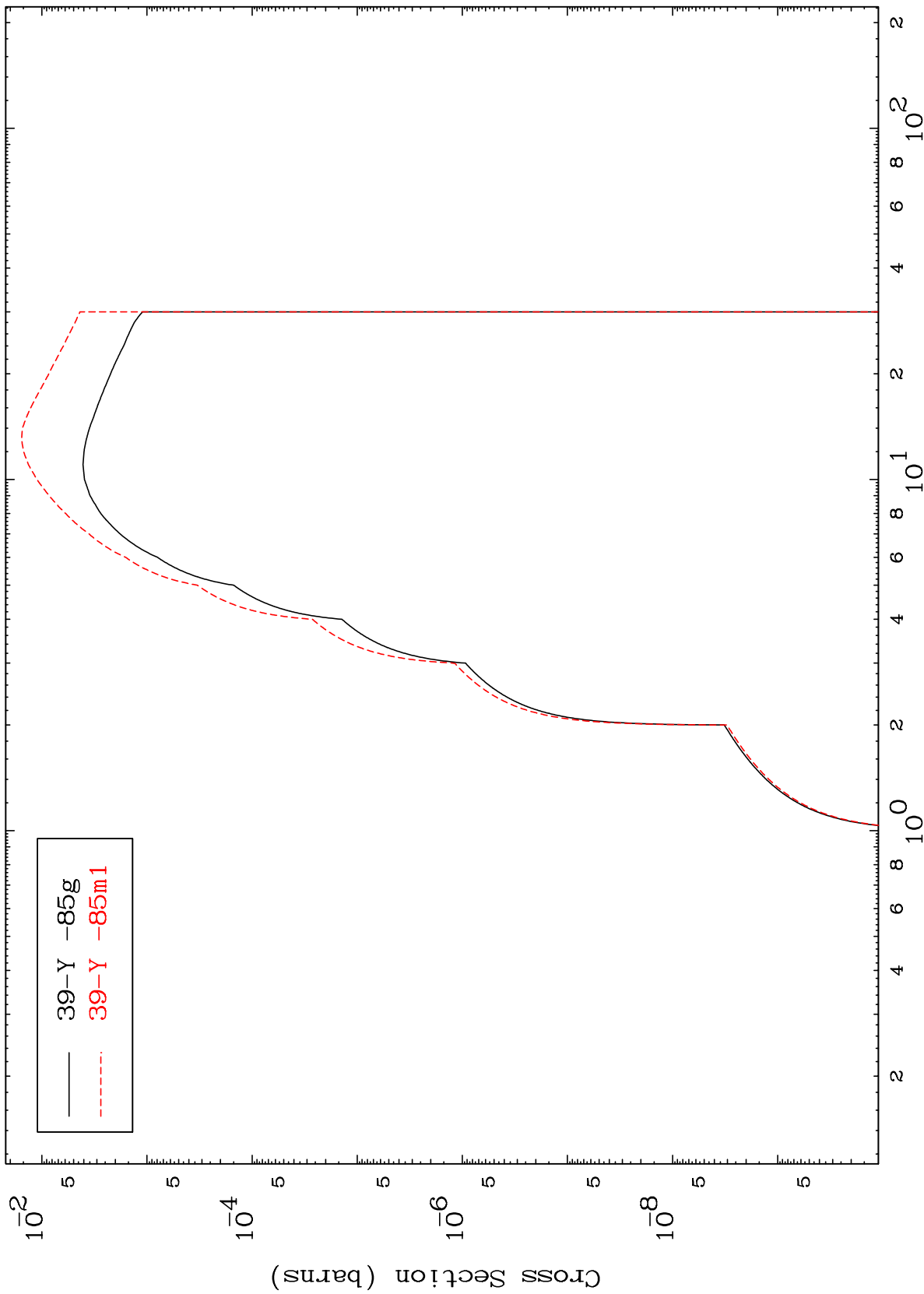
40-Zr-87m

Incident Energy (MeV)

MAT 4017

40-Zr-87m

Radionuclide Production Cross Section



Incident Energy (MeV)

40-Zr-87m

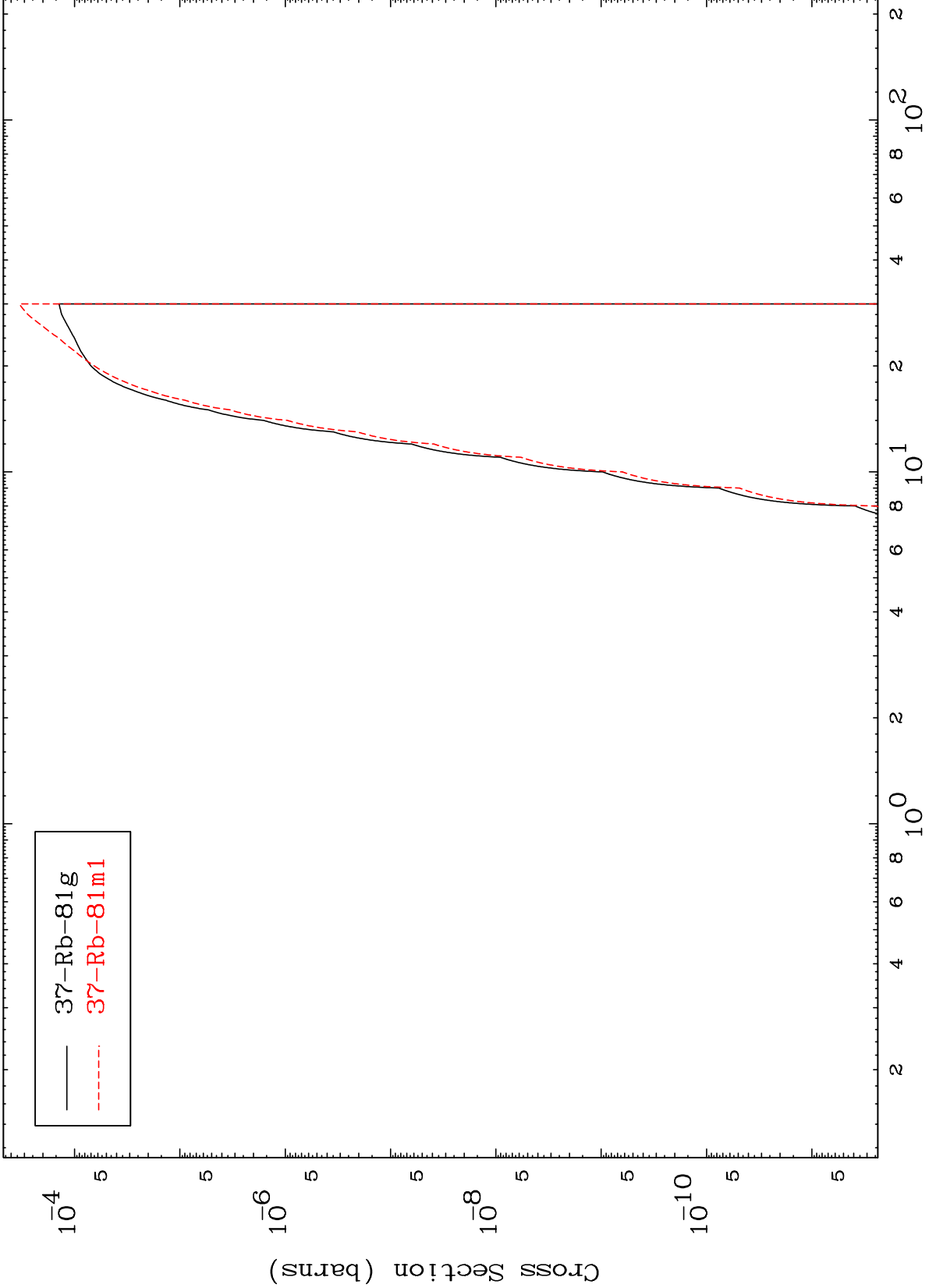
26

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(n,2α)

40-Zr-87m

Radionuclide Production Cross Section

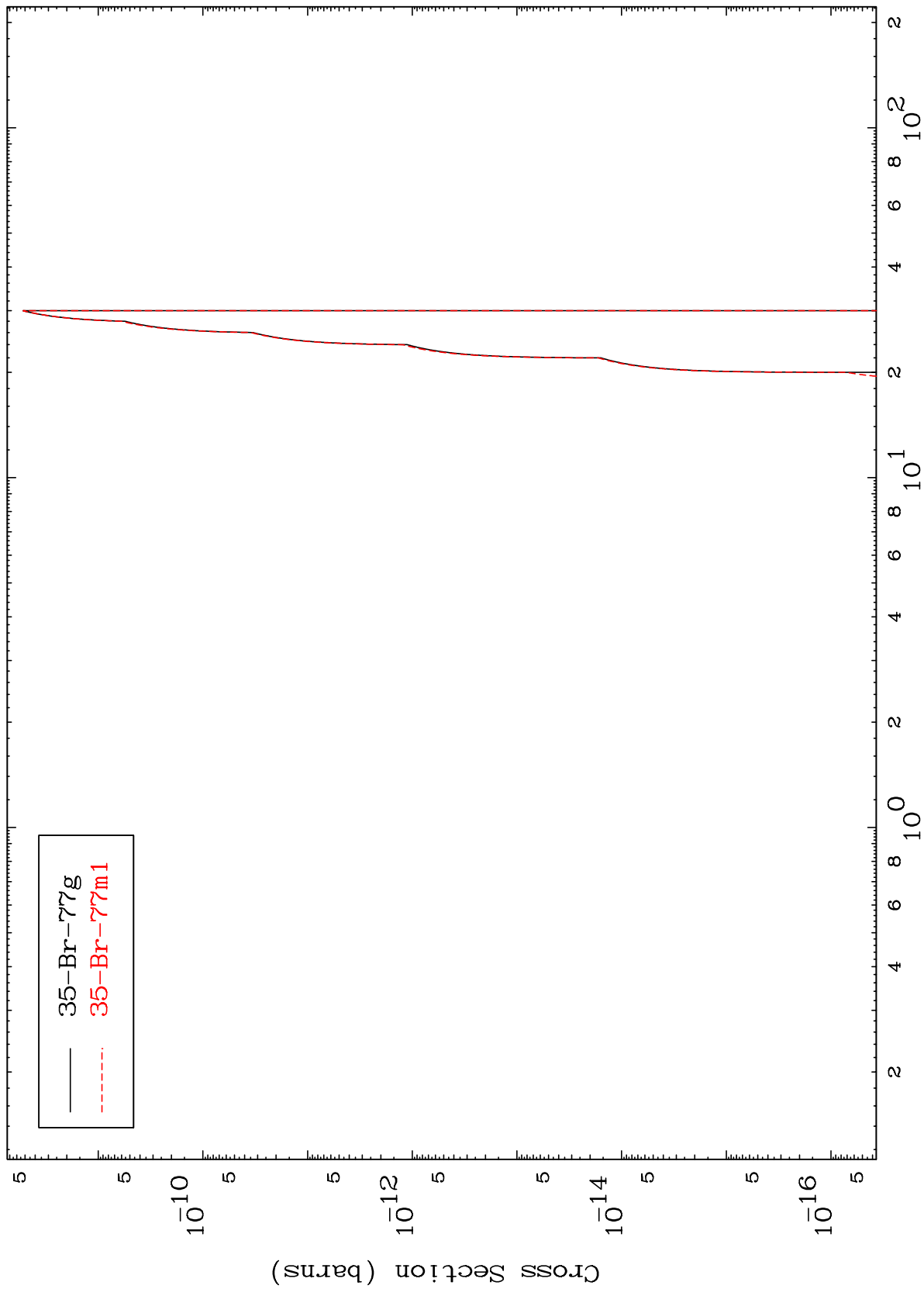


MAT 4017

40-Zr-87m

(n,3α)

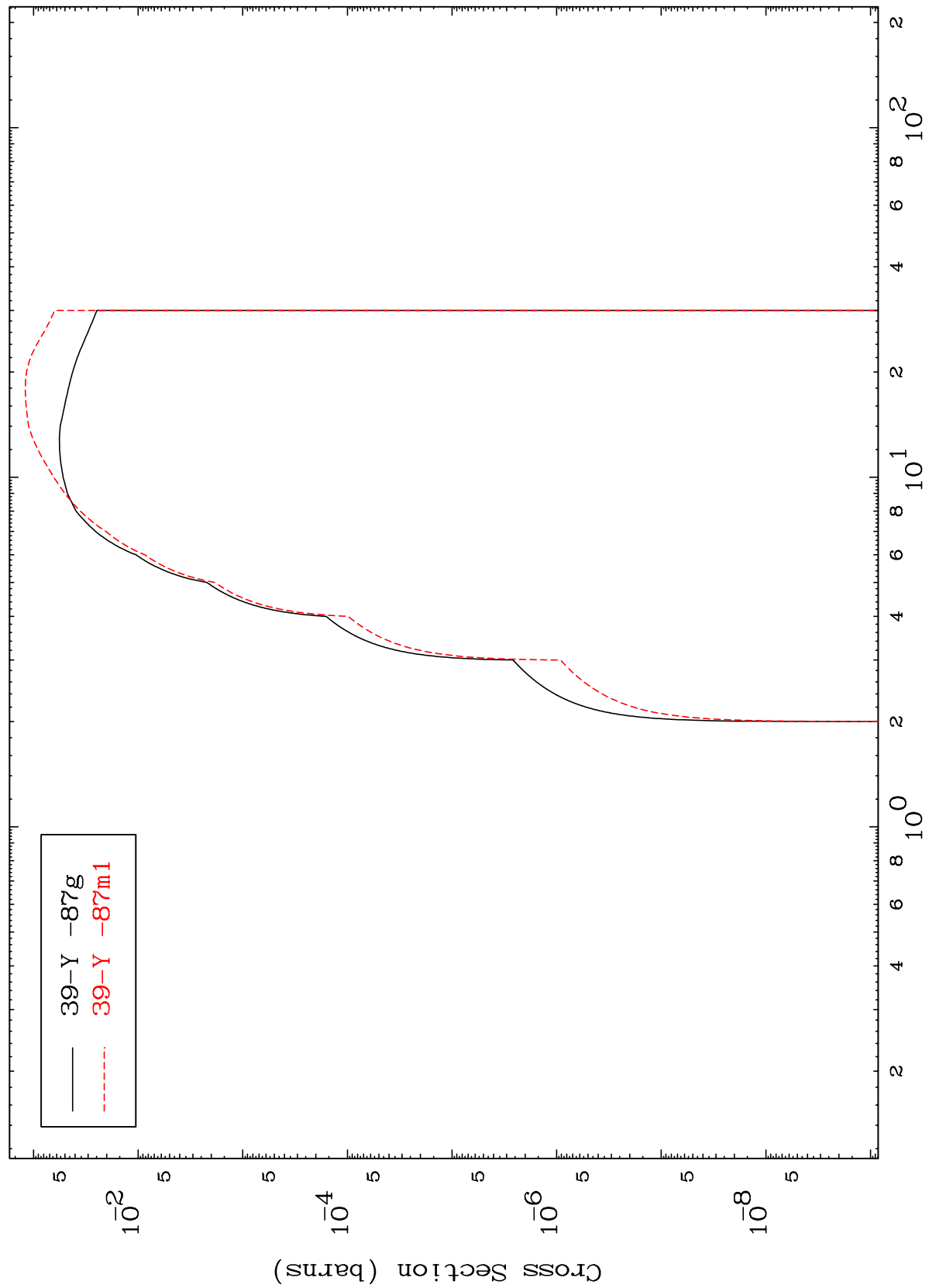
Radionuclide Production Cross Section



MAT 4017

40-Zr-87m

(n,2p)
Radionuclide Production Cross Section



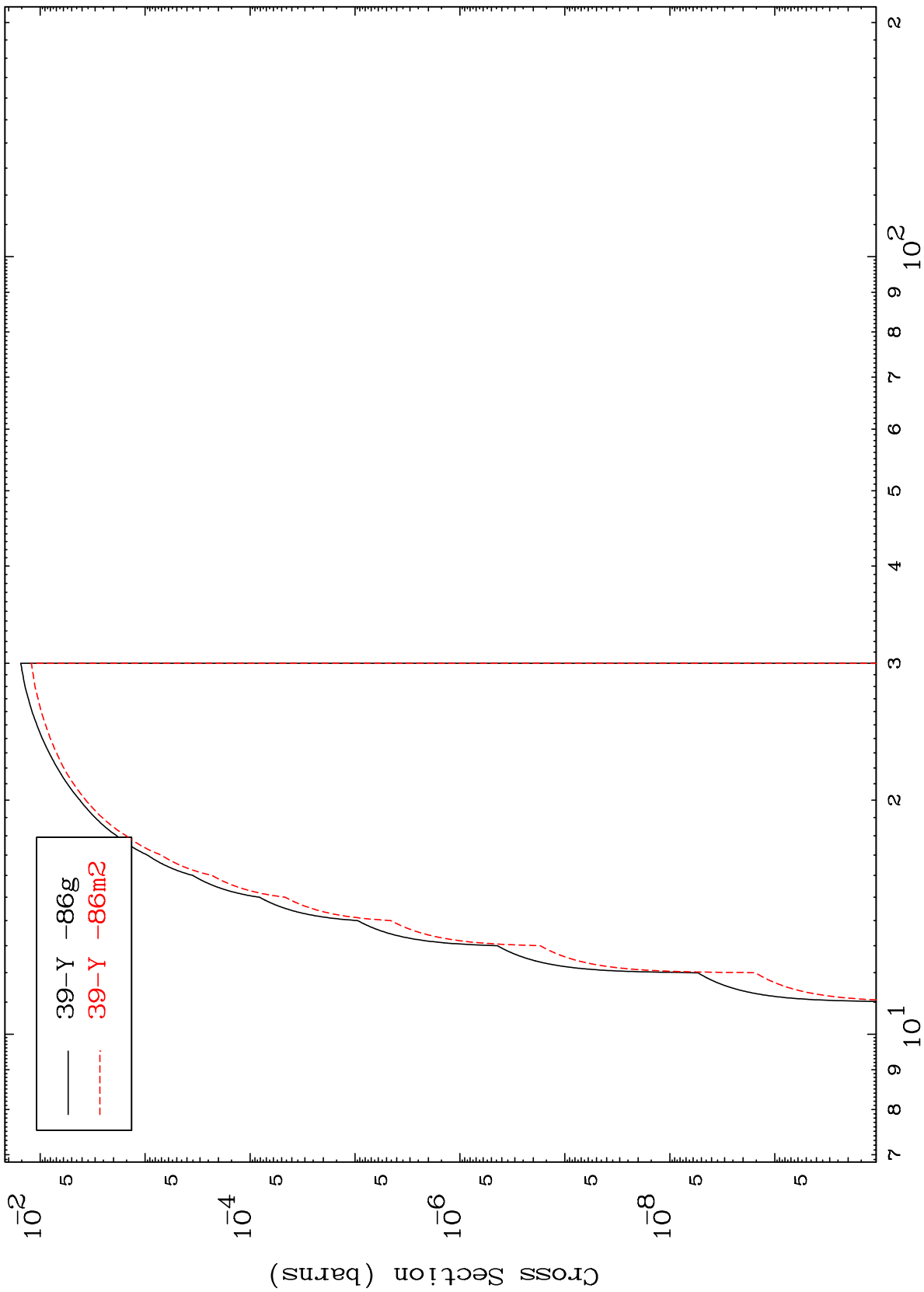
— 39-Y -87g
- - - 39-Y -87m1

MAT 4017

(n,p) d

40-Zr-87m

Radionuclide Production Cross Section



Incident Energy (MeV)

40-Zr-87m

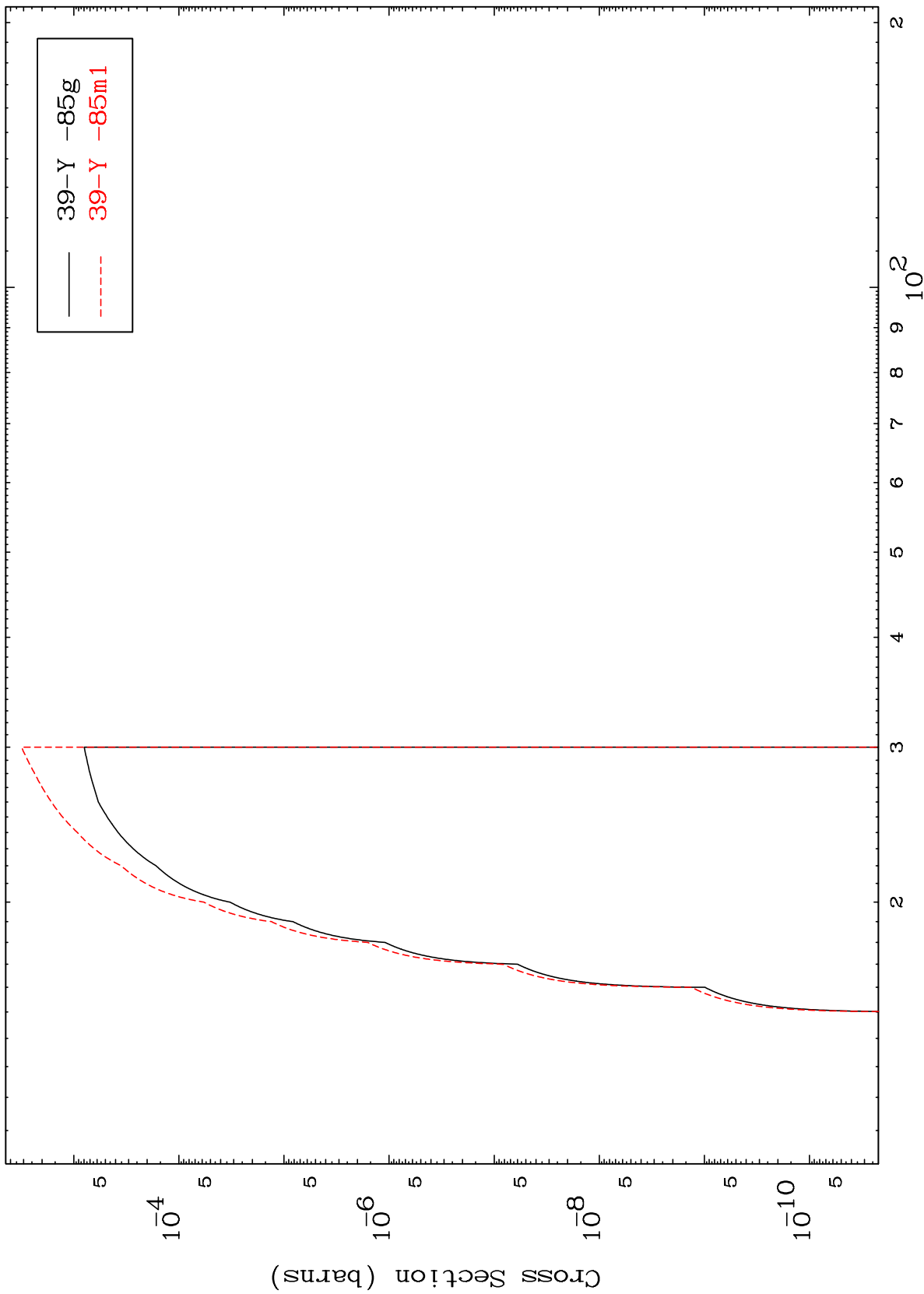
30

MAT 4017

(n,p) t

40-Zr-87m

Radionuclide Production Cross Section



31

Incident Energy (MeV)

40-Zr-87m

MAT 4017

(n,d) α

40-Zr-87m

Radionuclide Production Cross Section

