

Program EVALPLOT
(Version 2021-1)

by

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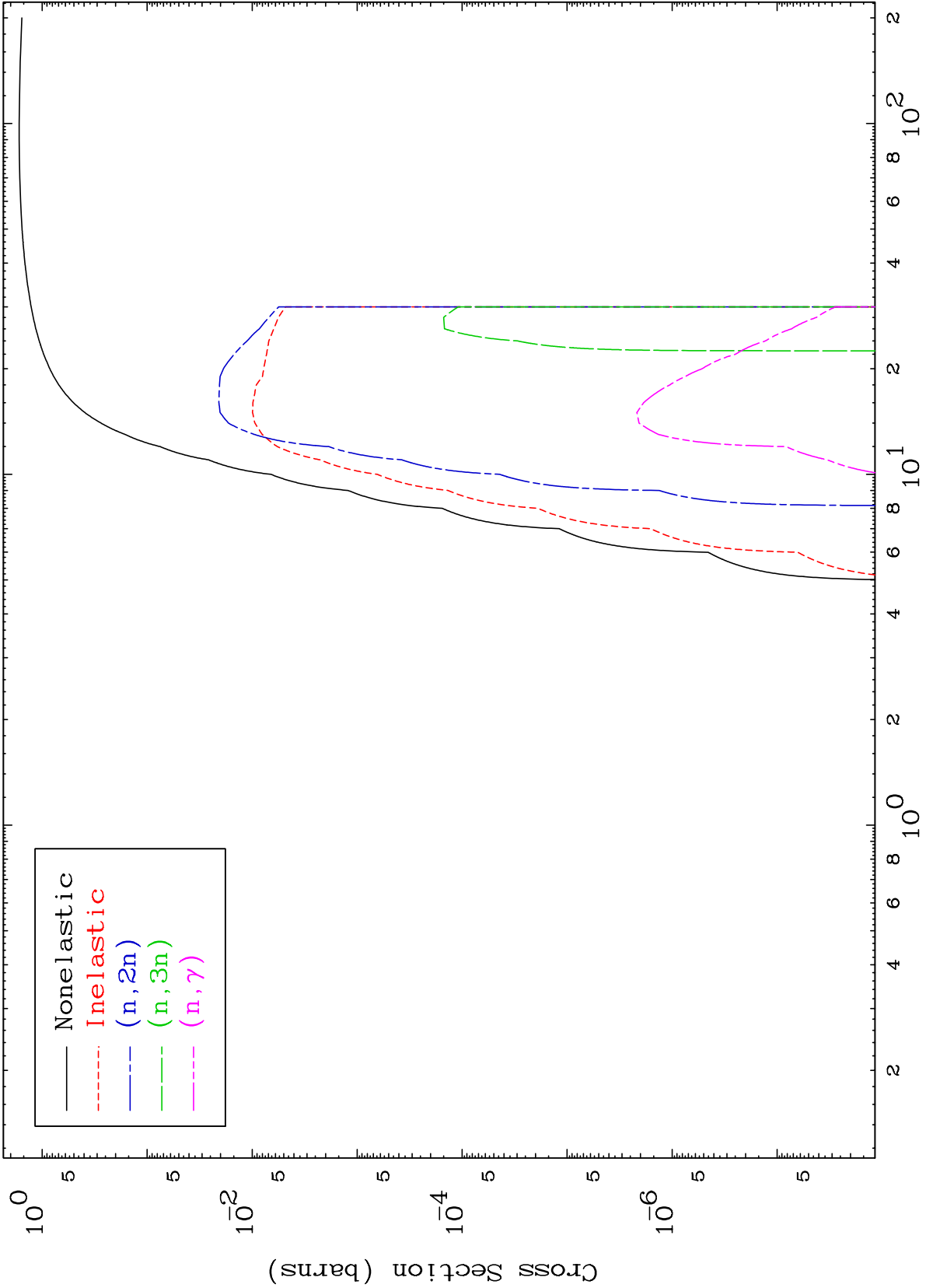
Press Mouse Button to Start

MAT 4016

He-3 Major

40-Zr-87

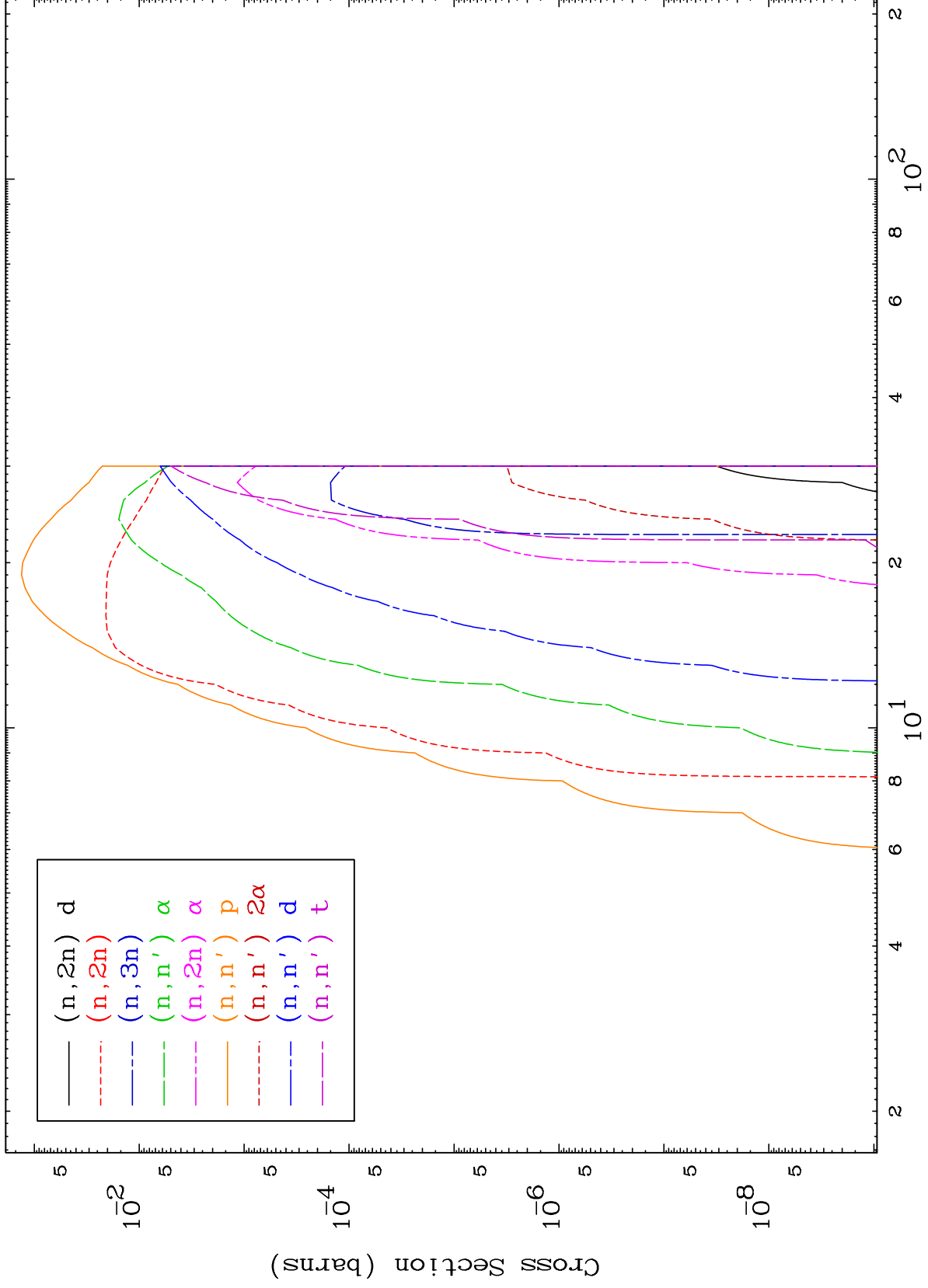
0 Kelvin Cross Sections



MAT 4016

He-3 Neutron Absorption
0 Kelvin Cross Sections

40-Zr-87



2

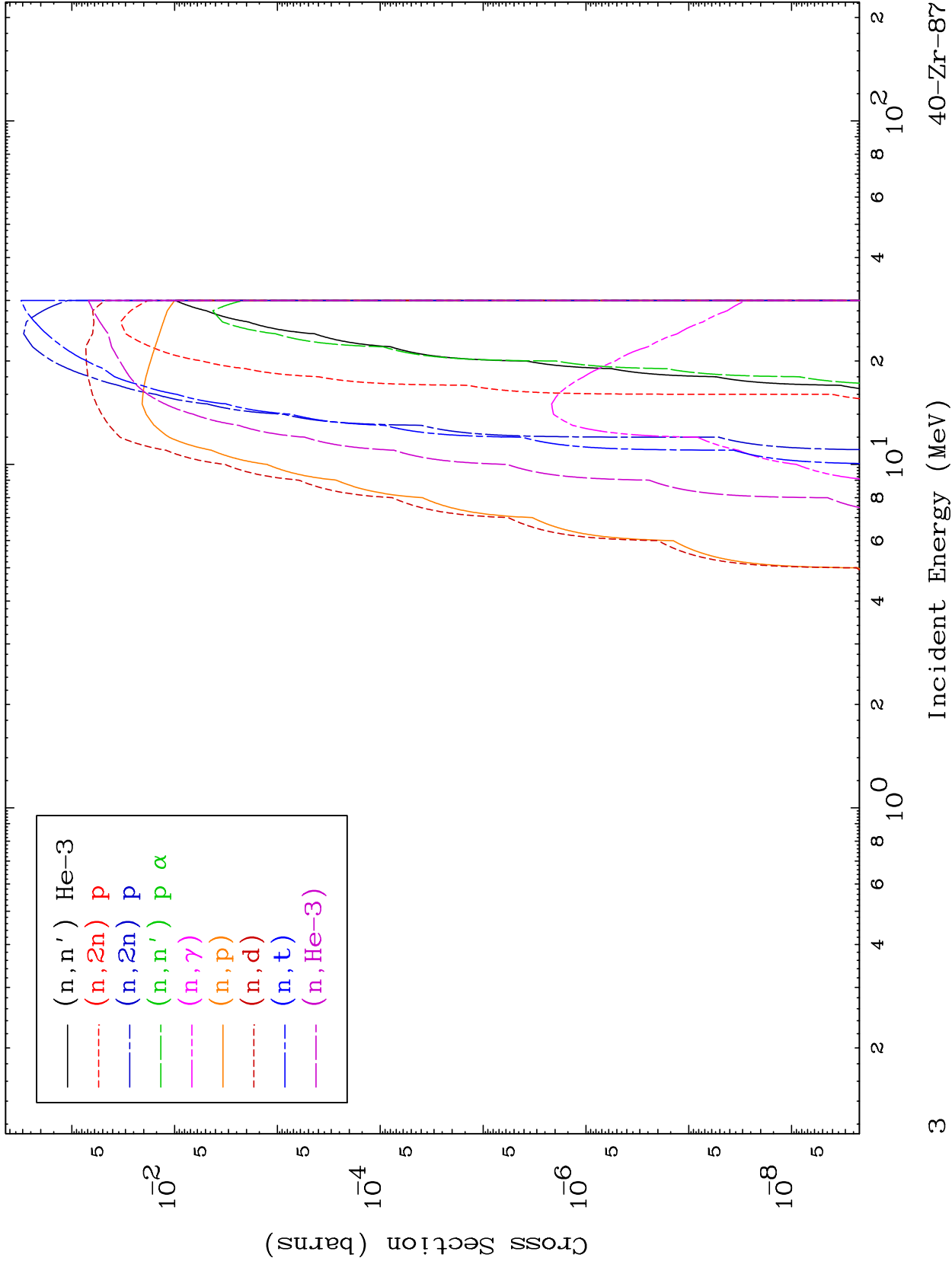
Incident Energy (MeV)

40-Zr-87

MAT 4016

He-3 Neutron Absorption
0 Kelvin Cross Sections

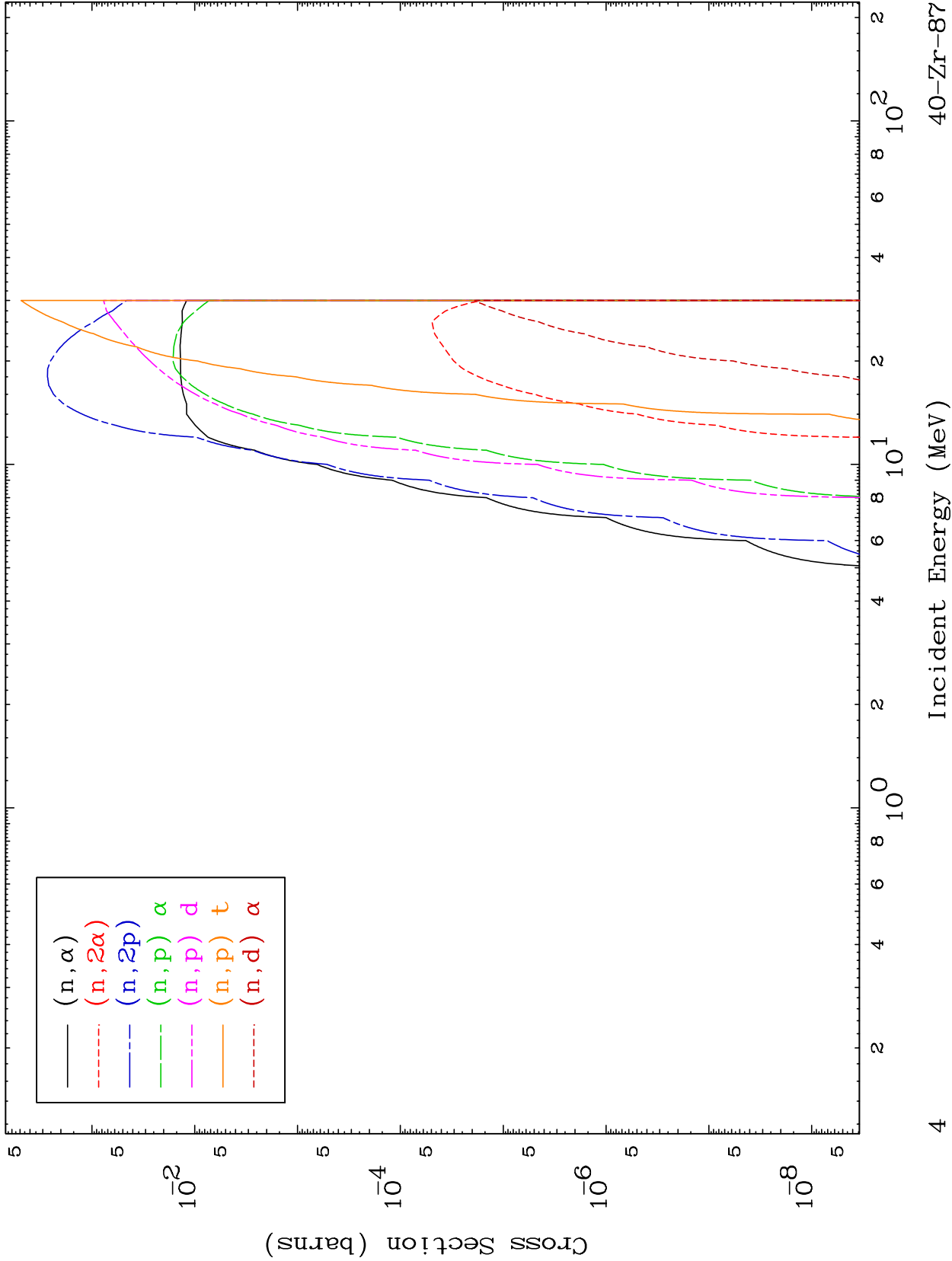
40-Zr-87



MAT 4016

He-3 Neutron Absorption
0 Kelvin Cross Sections

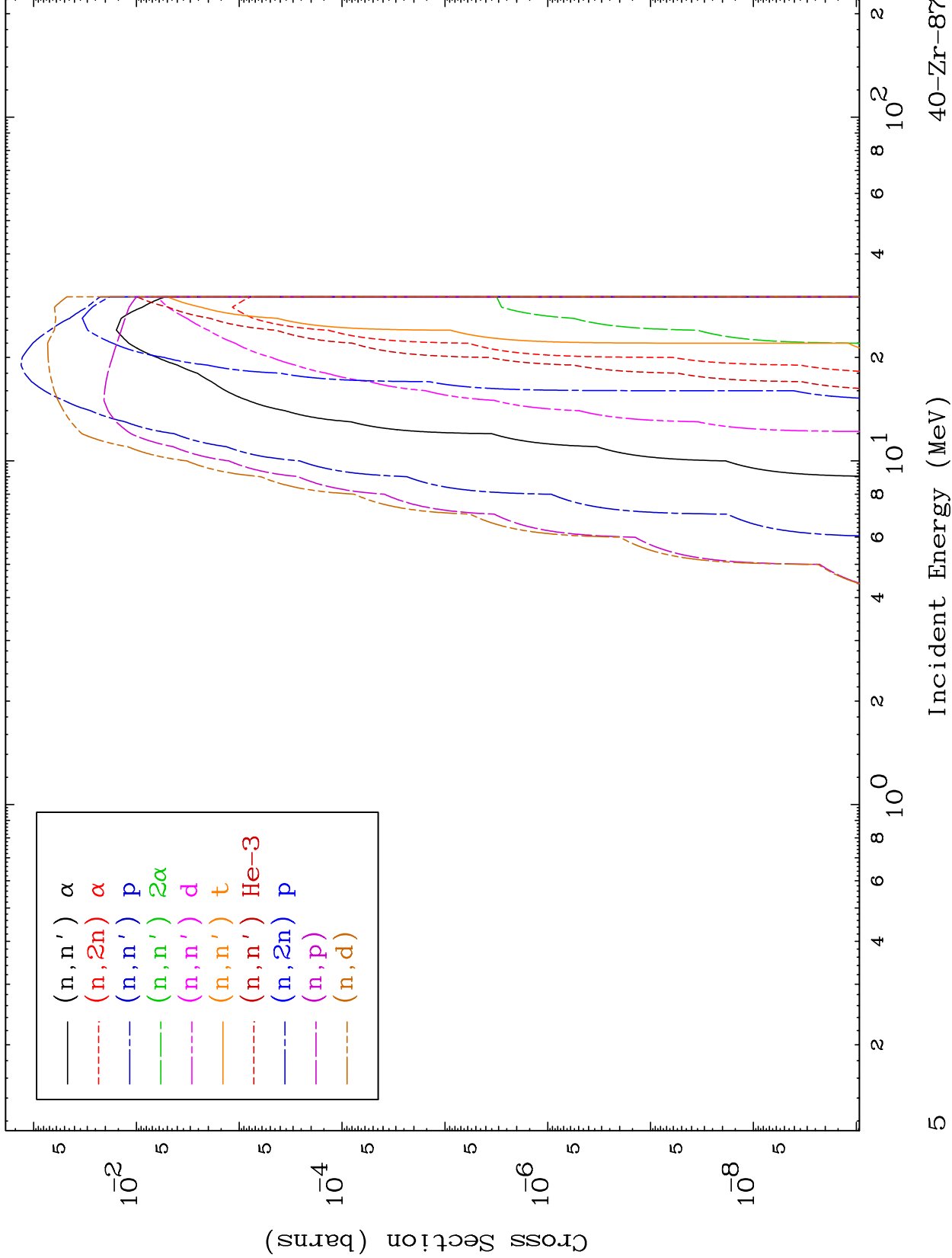
40-Zr-87



MAT 4016

He-3 Charged Particle
0 Kelvin Cross Sections

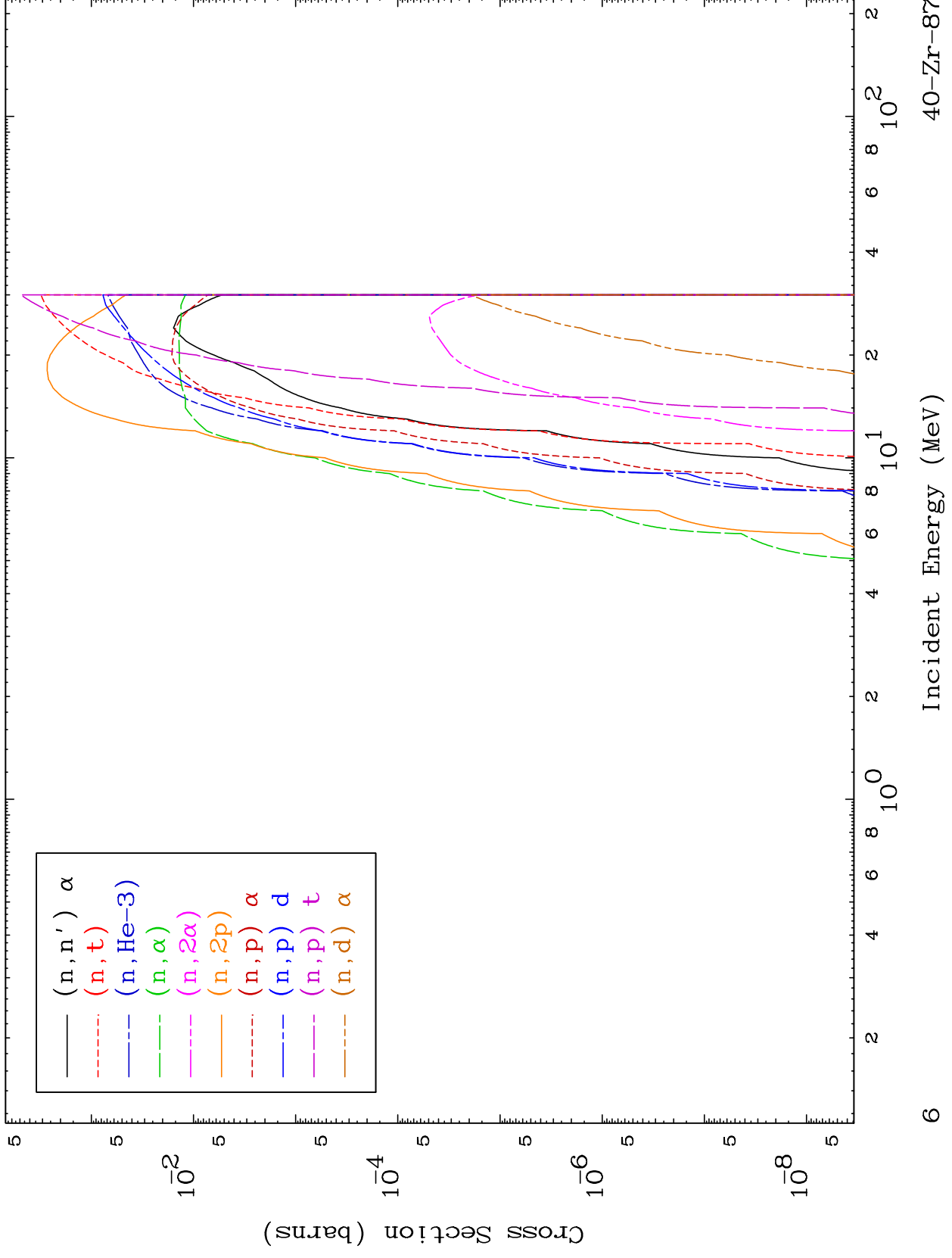
40-Zr-87



MAT 4016

He-3 Charged Particle
0 Kelvin Cross Sections

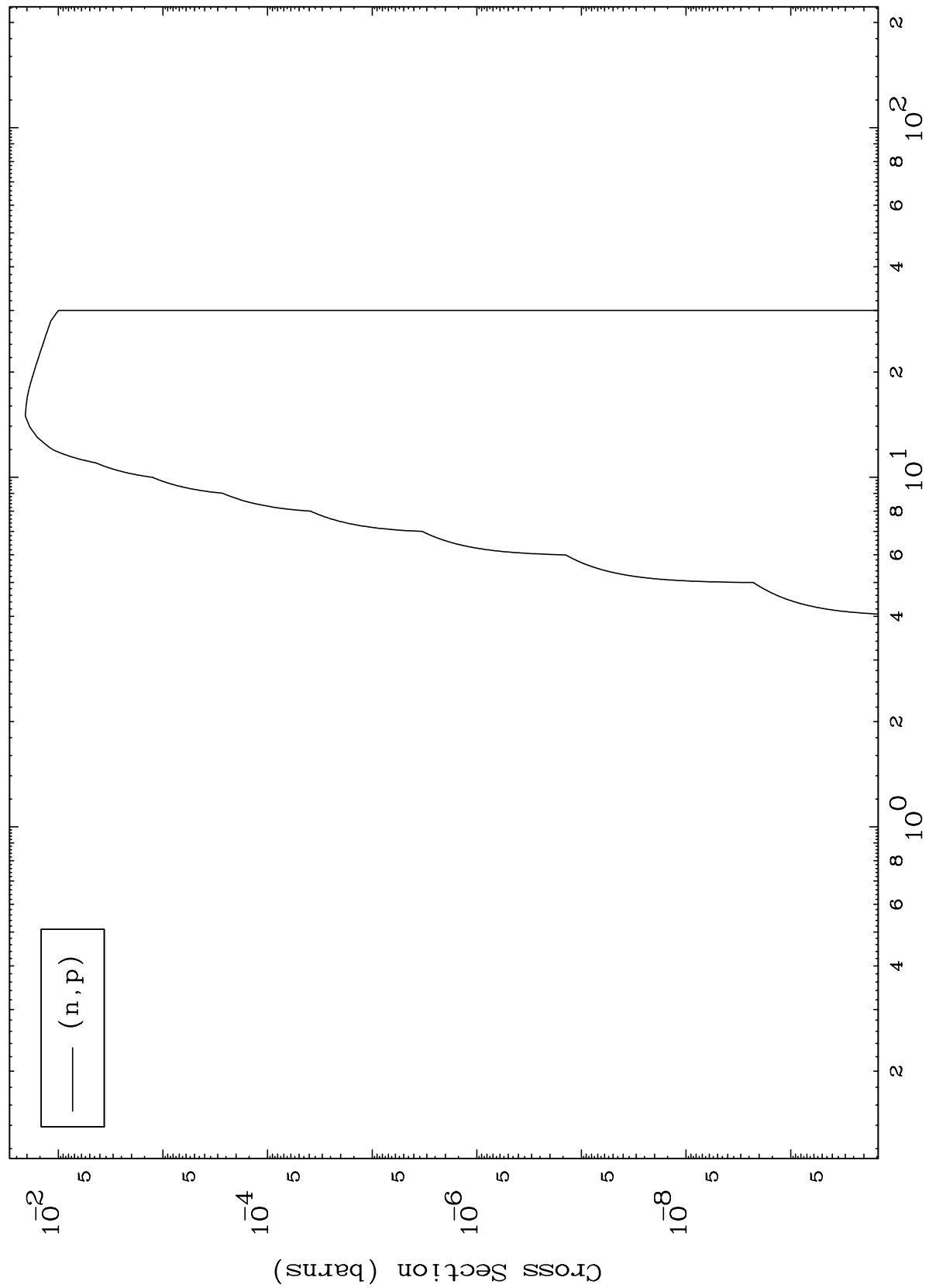
40-Zr-87



MAT 4016

40-Zr-87

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



40-Zr-87

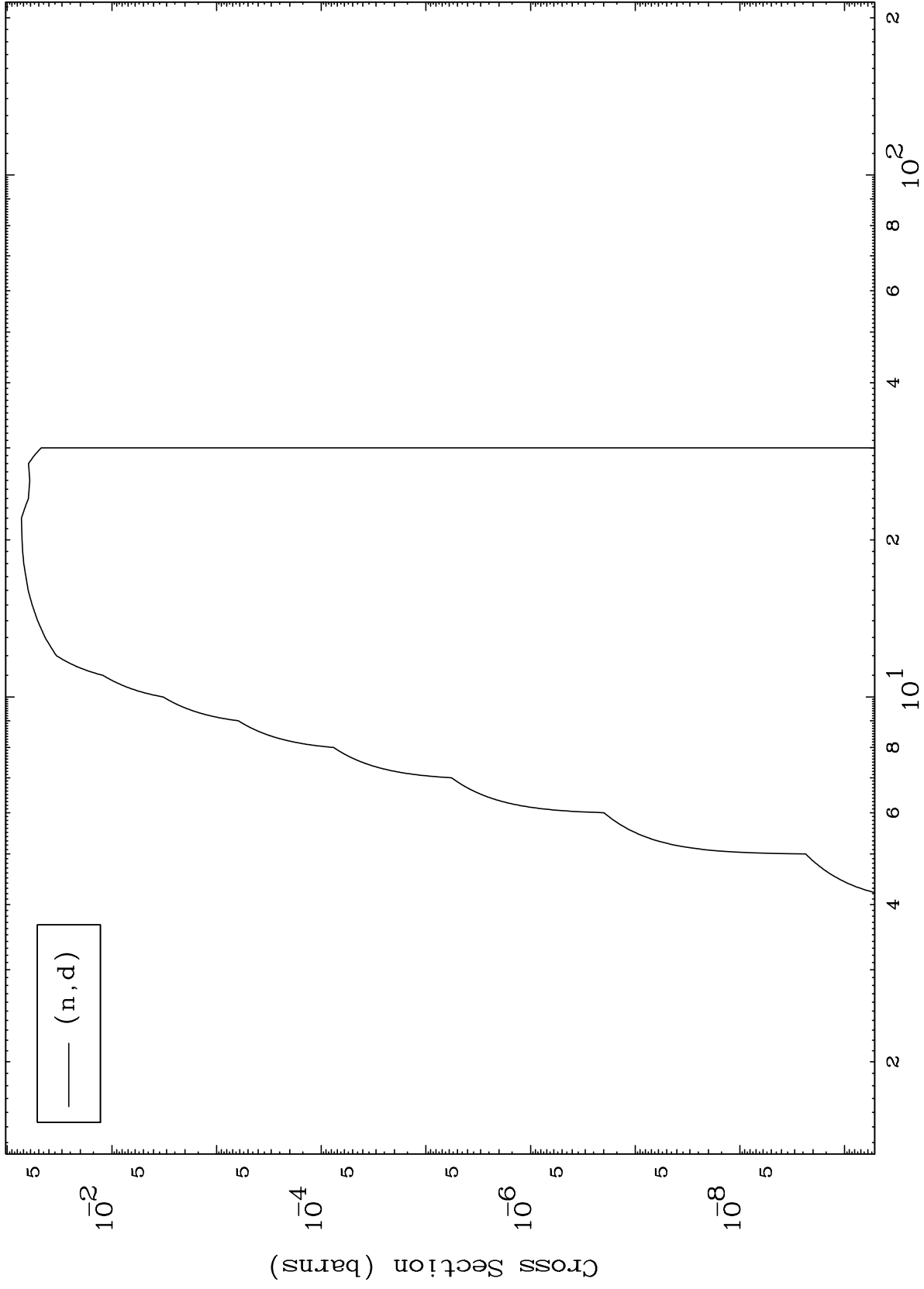
Incident Energy (MeV)

7

MAT 4016

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

40-Zr-87



8

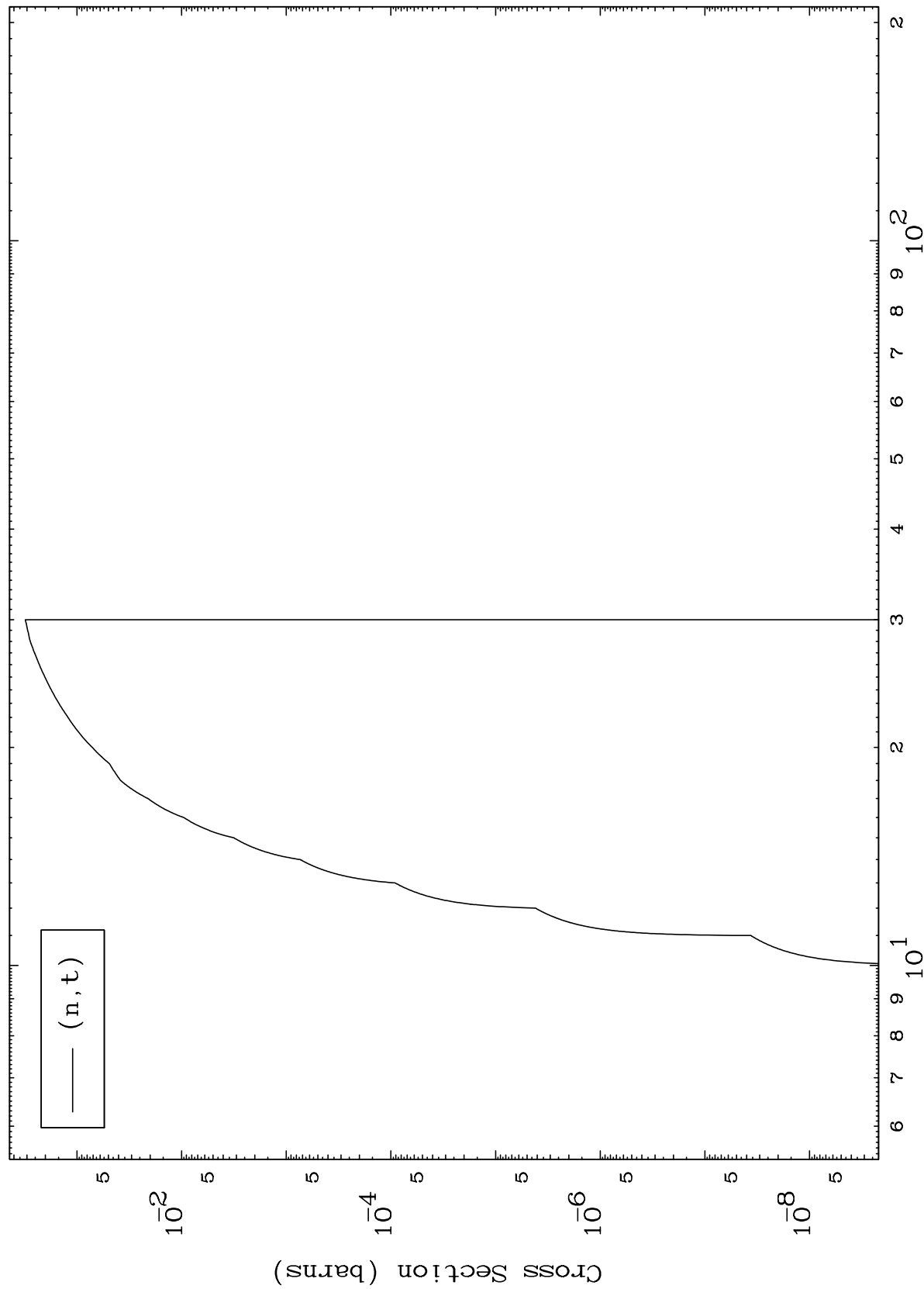
Incident Energy (MeV)

40-Zr-87

MAT 4016

40-Zr-87

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



9

Incident Energy (MeV)

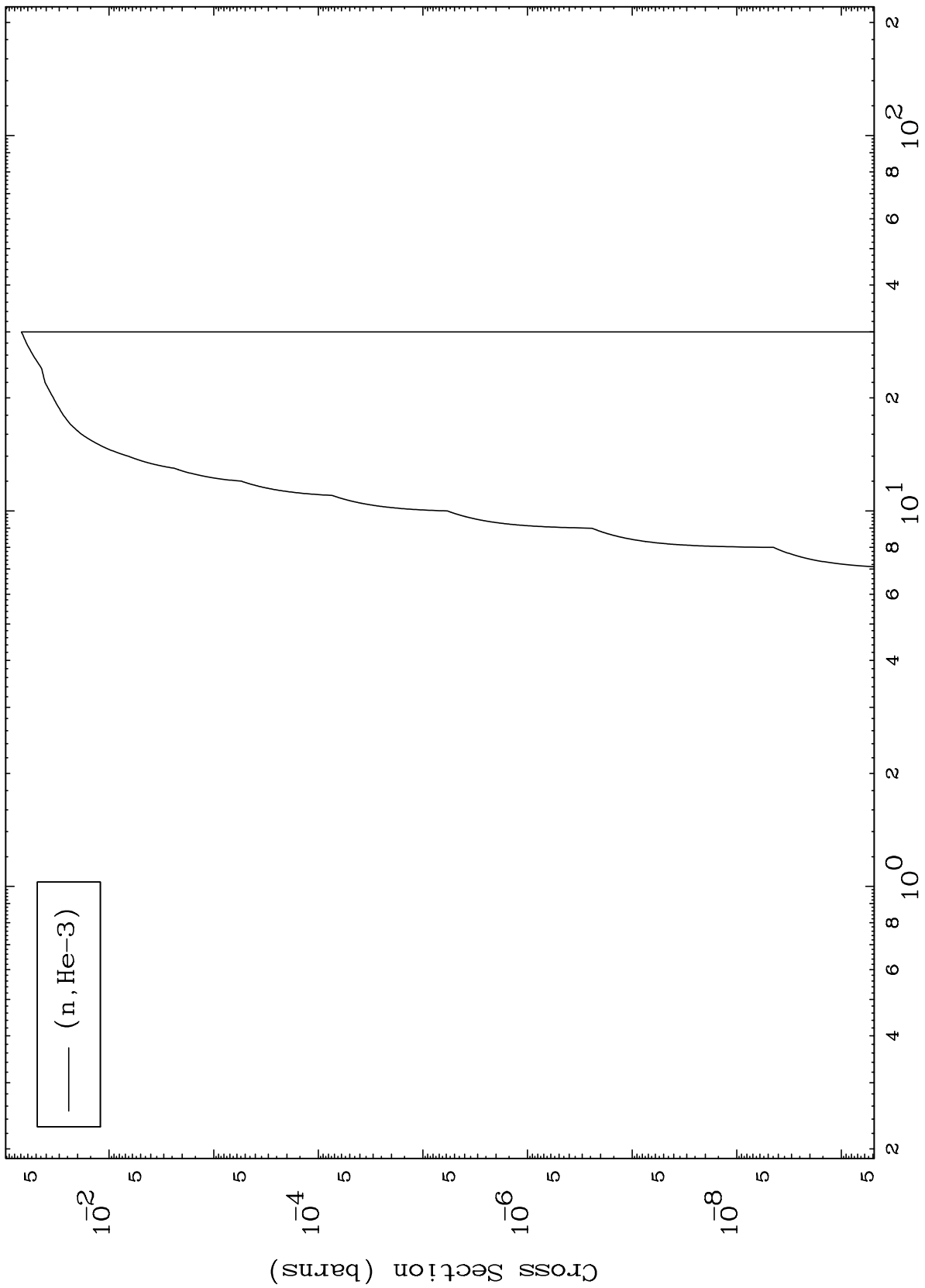
40-Zr-87

MAT 4016

(He-3, He3) Levels

40-Zr-87

0 Kelvin Cross Sections



10

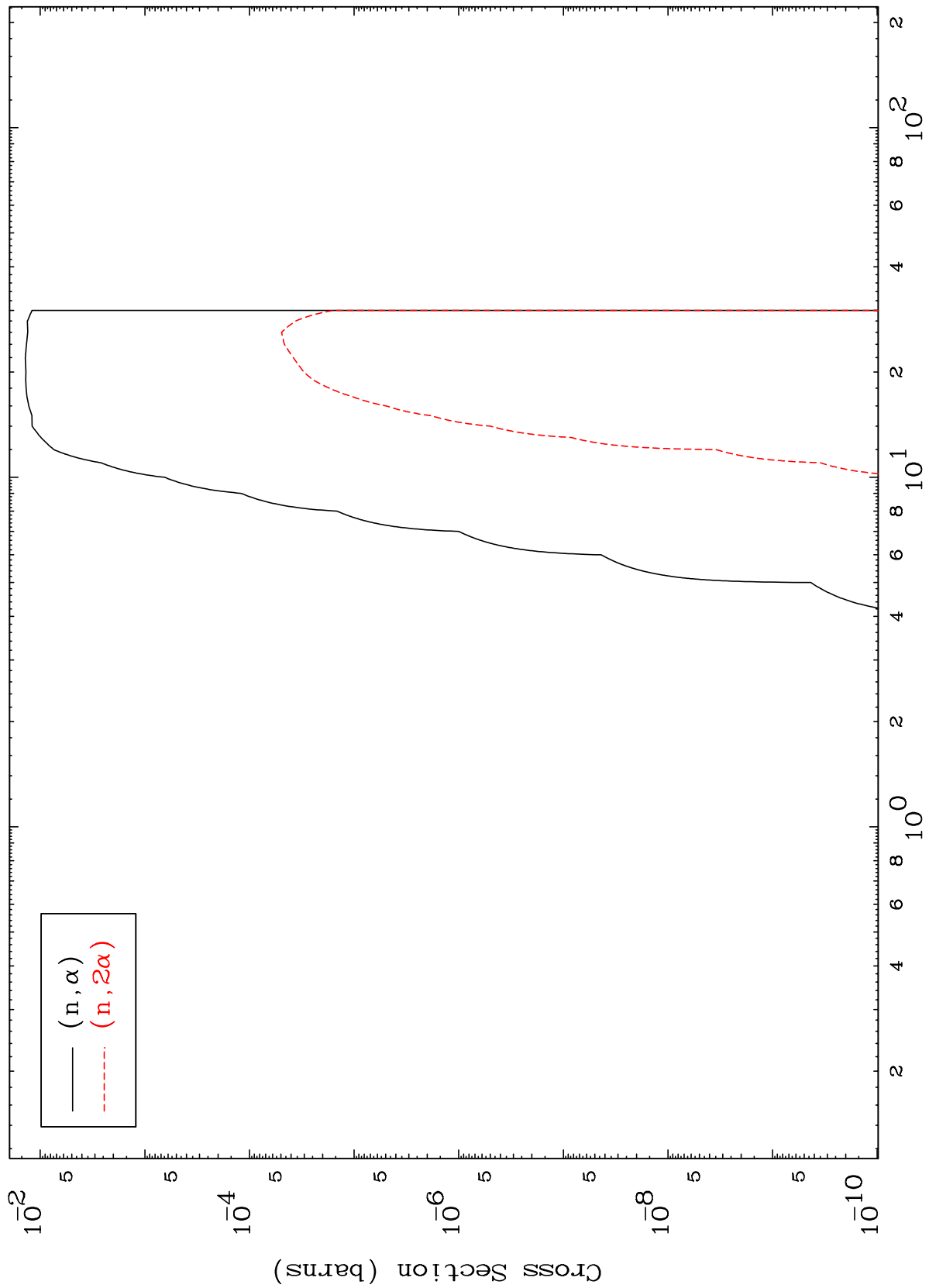
Incident Energy (MeV)

40-Zr-87

MAT 4016

40-Zr-87

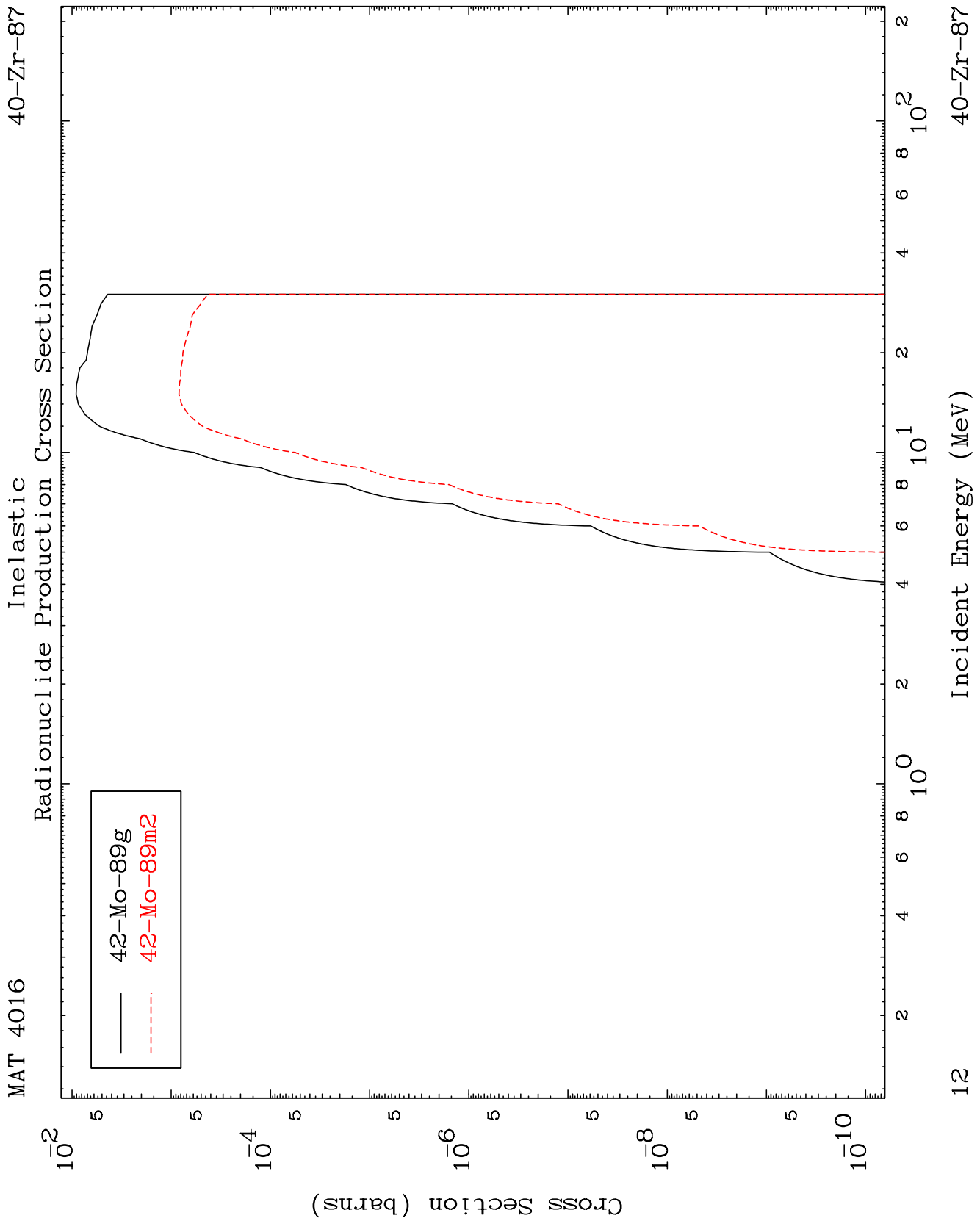
(He-3, α) Levels
0 Kelvin Cross Sections



— (n, α)
- - - $(n, 2\alpha)$

40-Zr-87

Incident Energy (MeV)

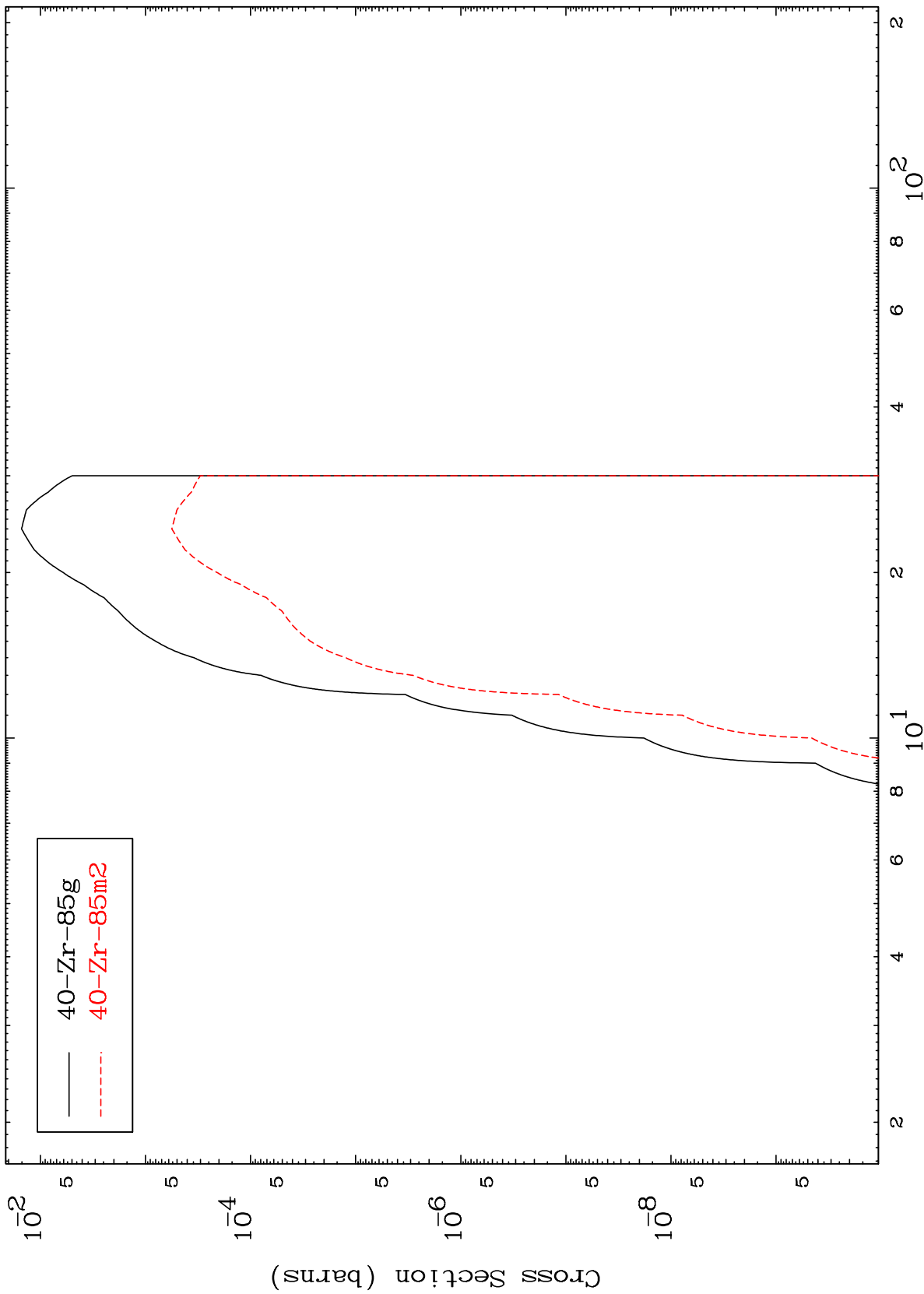


MAT 4016

(n,n') α

40-Zr-87

Radionuclide Production Cross Section



13

Incident Energy (MeV)

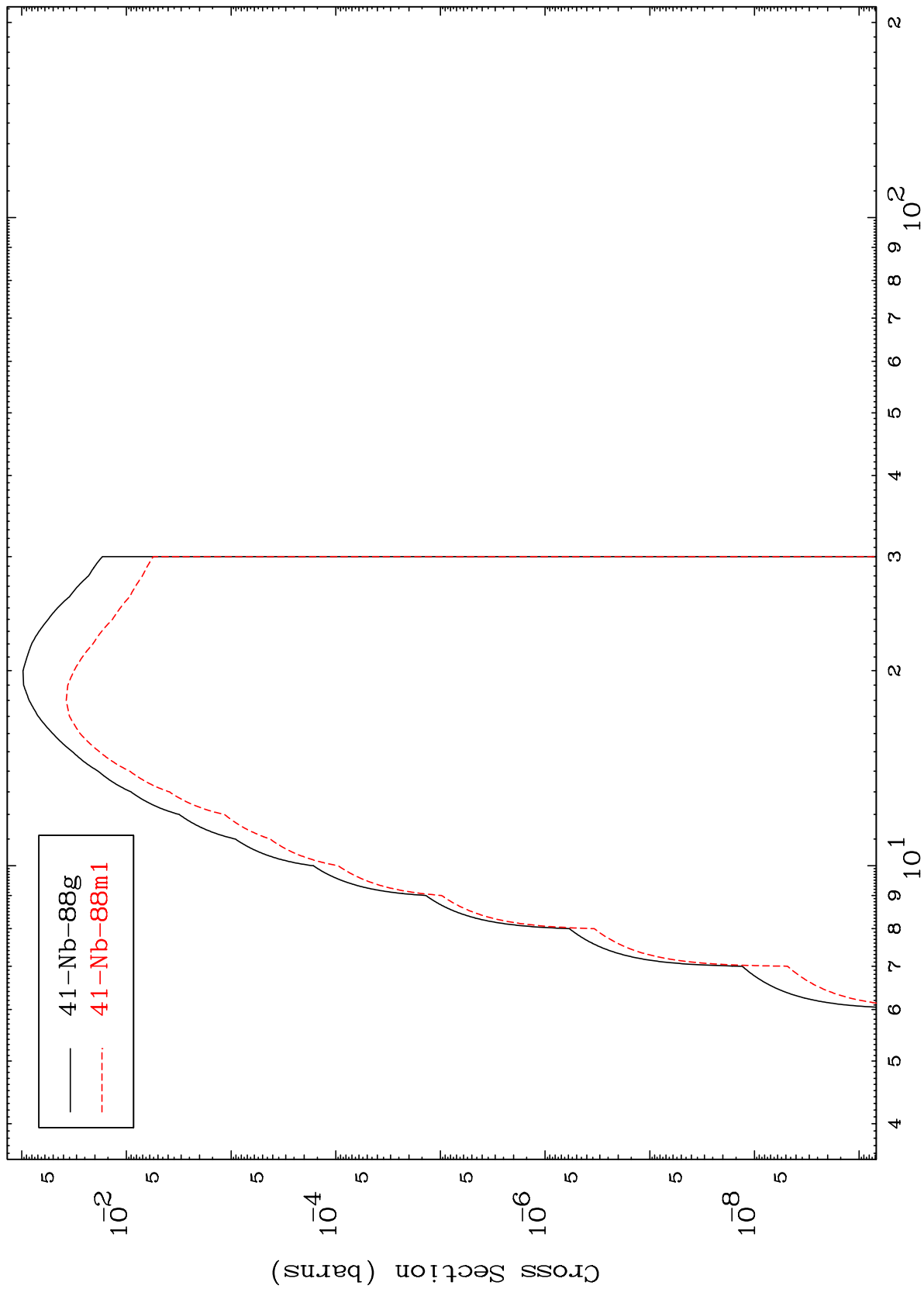
40-Zr-87

MAT 4016

(n,n') p

40-Zr-87

Radionuclide Production Cross Section



14

Incident Energy (MeV)

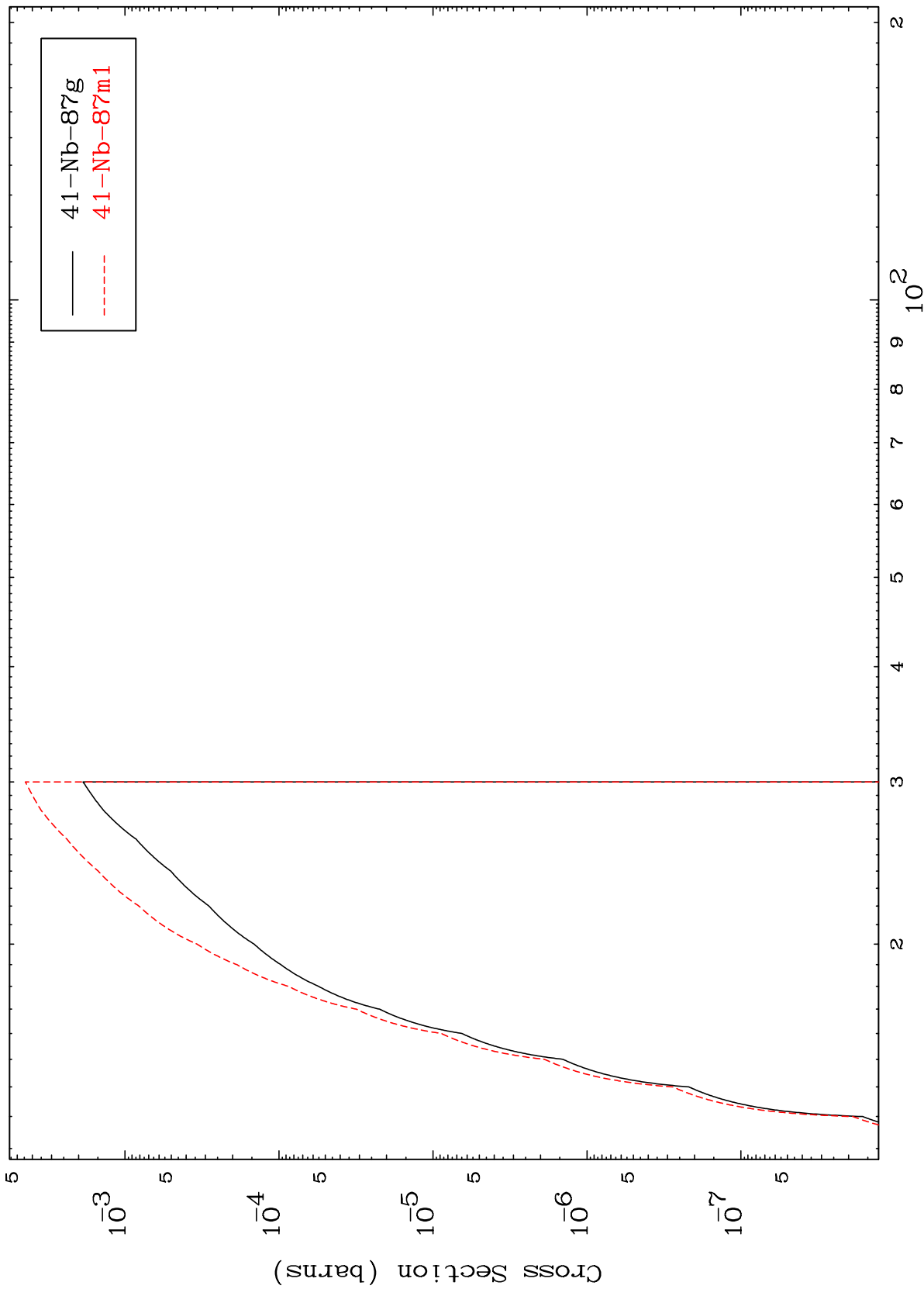
40-Zr-87

MAT 4016

(n,n') d

40-Zr-87

Radionuclide Production Cross Section



15

Incident Energy (MeV)

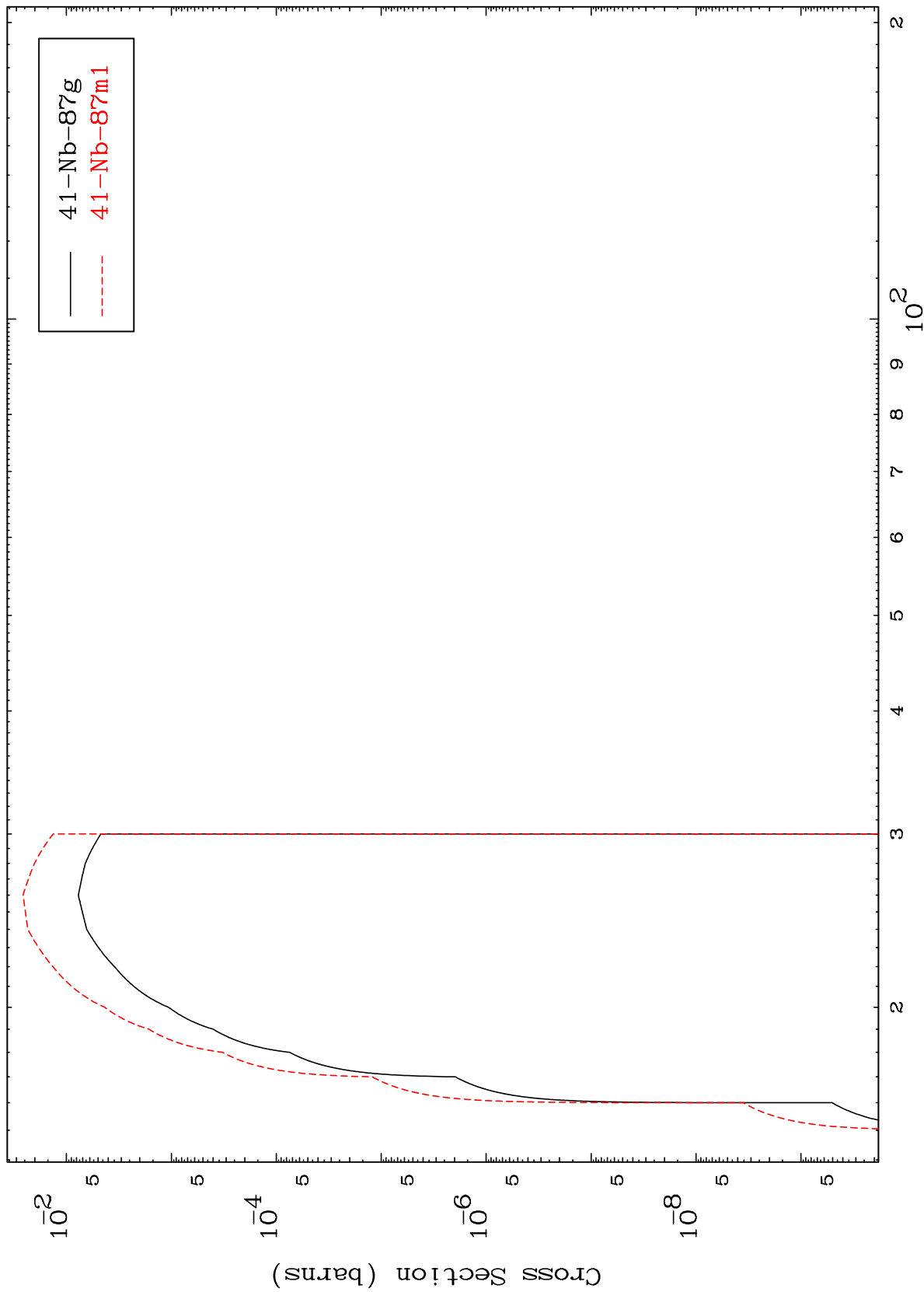
40-Zr-87

MAT 4016

(n,2n) p

40-Zr-87

Radionuclide Production Cross Section



16

Incident Energy (MeV)

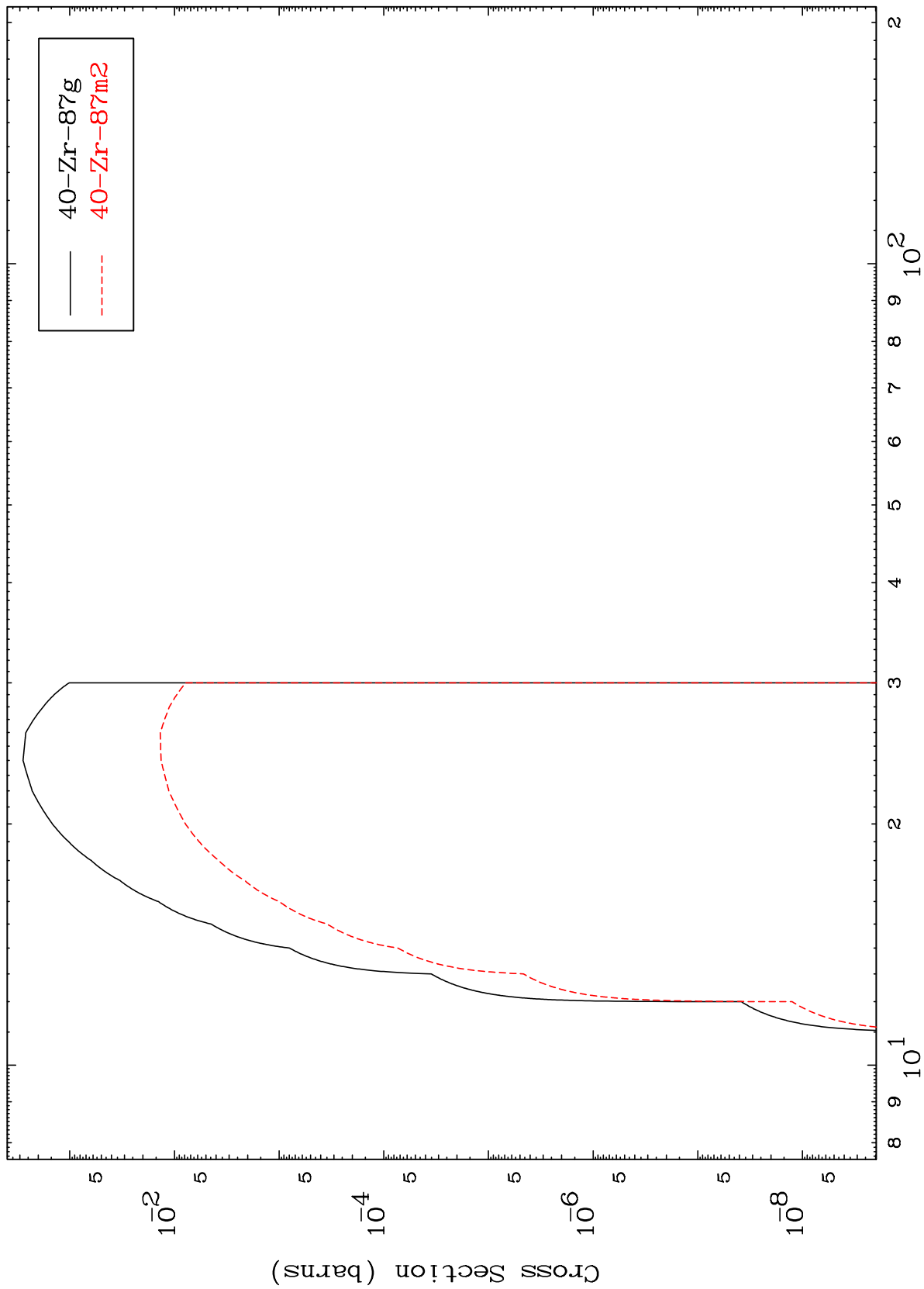
40-Zr-87

MAT 4016

(n,2n) p

40-Zr-87

Radionuclide Production Cross Section



17

Incident Energy (MeV)

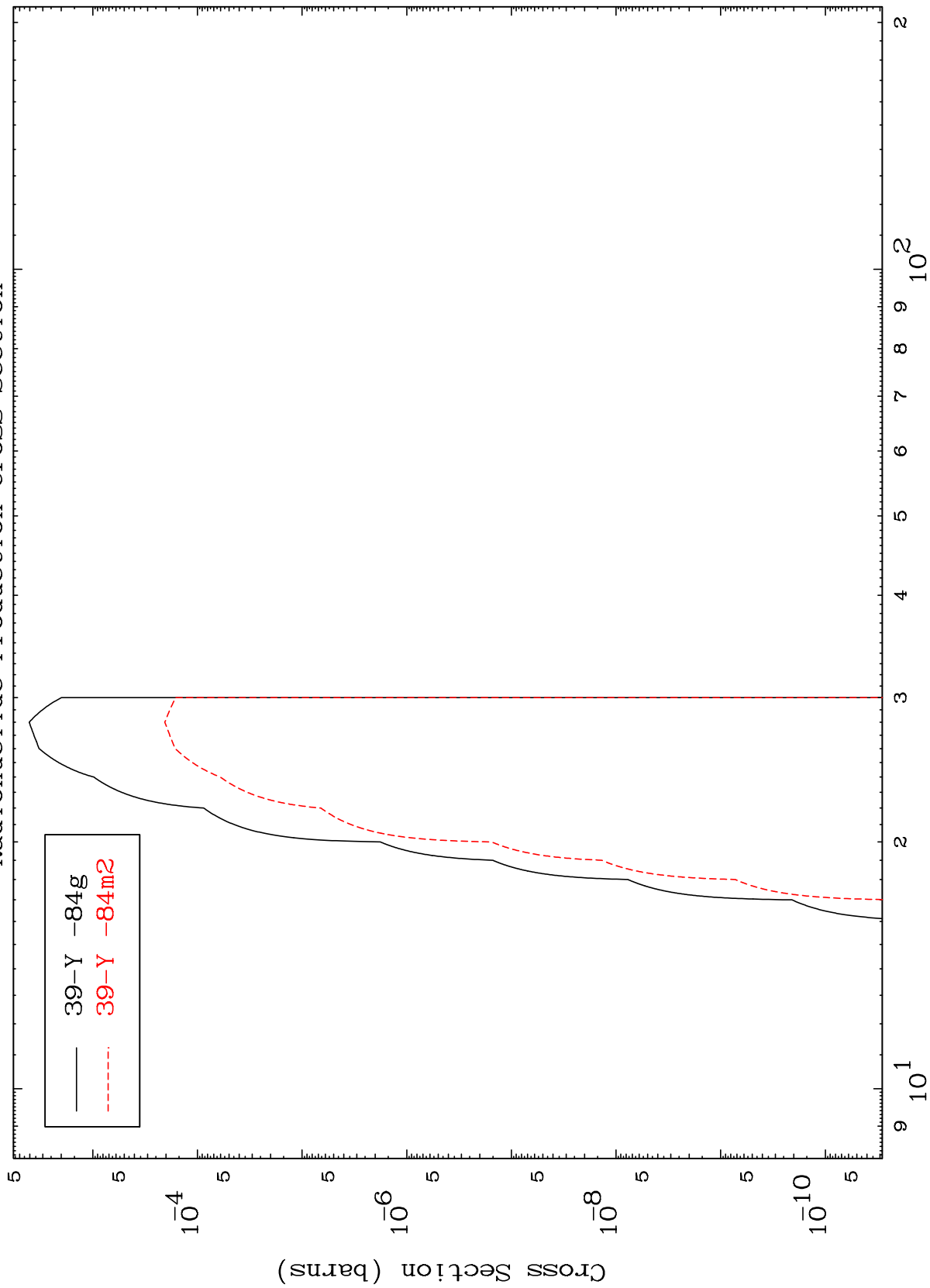
40-Zr-87

MAT 4016

(n,n') p α

40-Zr-87

Radionuclide Production Cross Section



18

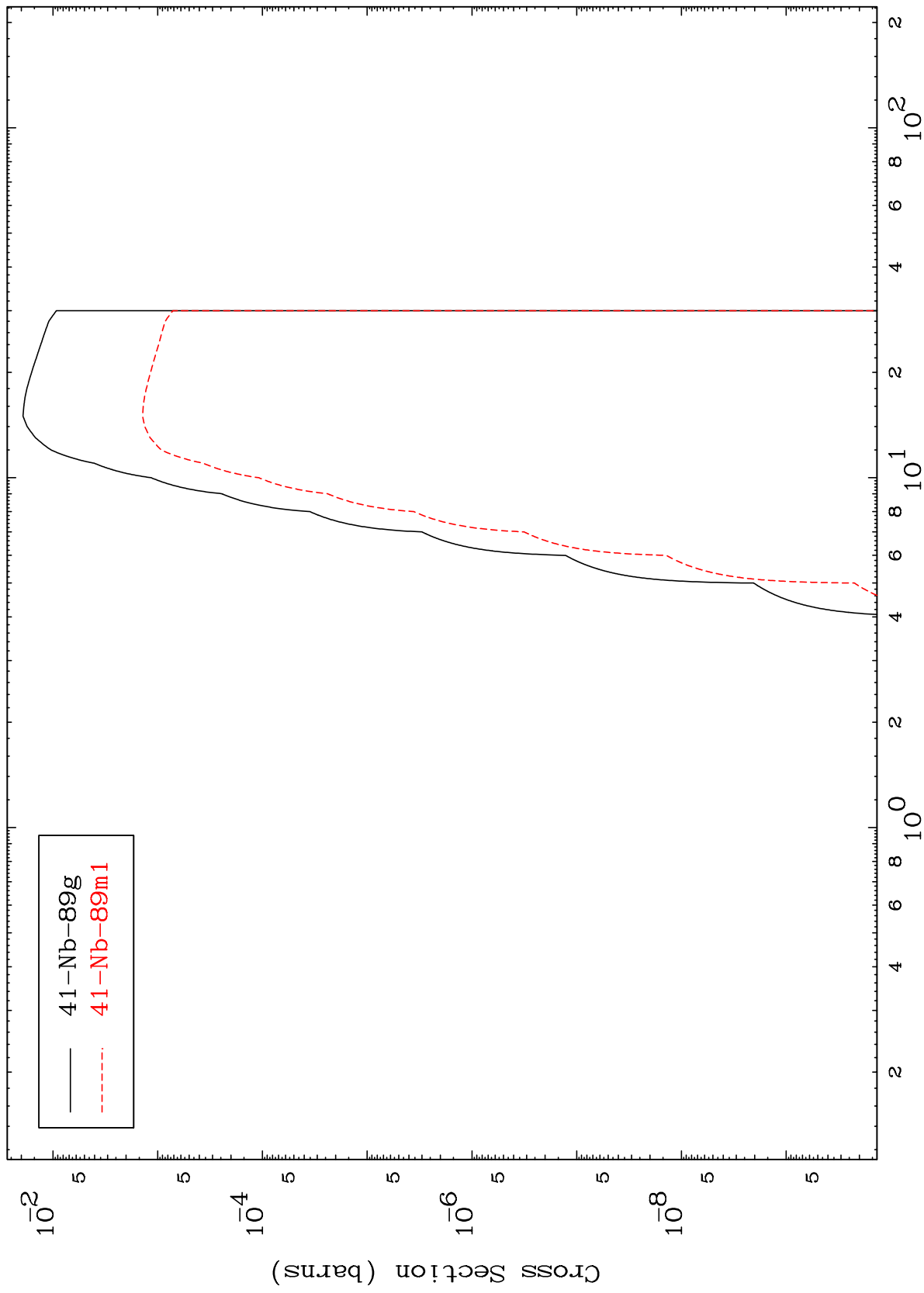
Incident Energy (MeV)

40-Zr-87

MAT 4016

40-Zr-87

(n,p)
Radionuclide Production Cross Section



19

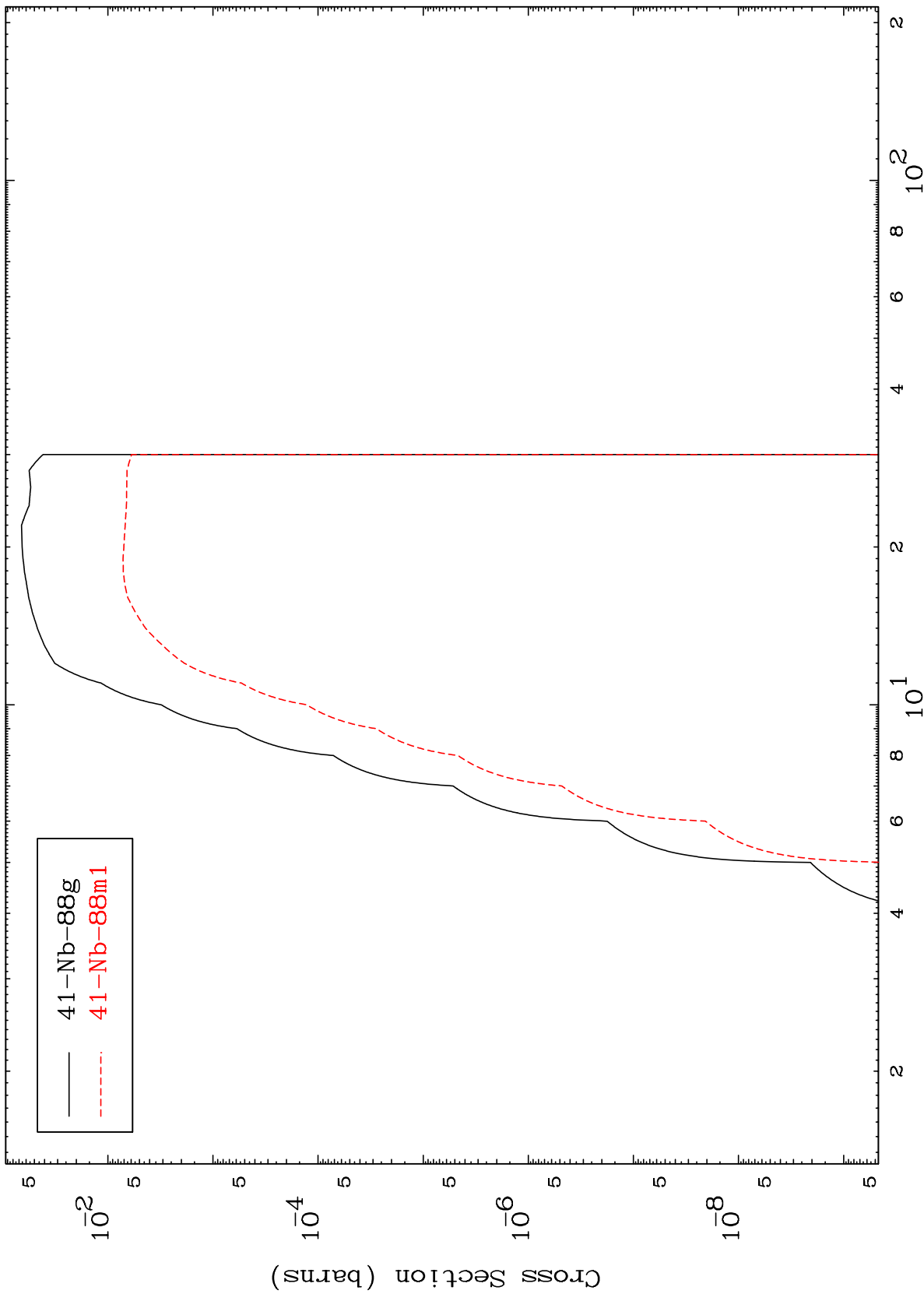
Incident Energy (MeV)

40-Zr-87

MAT 4016

40-Zr-87

(n,d)
Radionuclide Production Cross Section



40-Zr-87

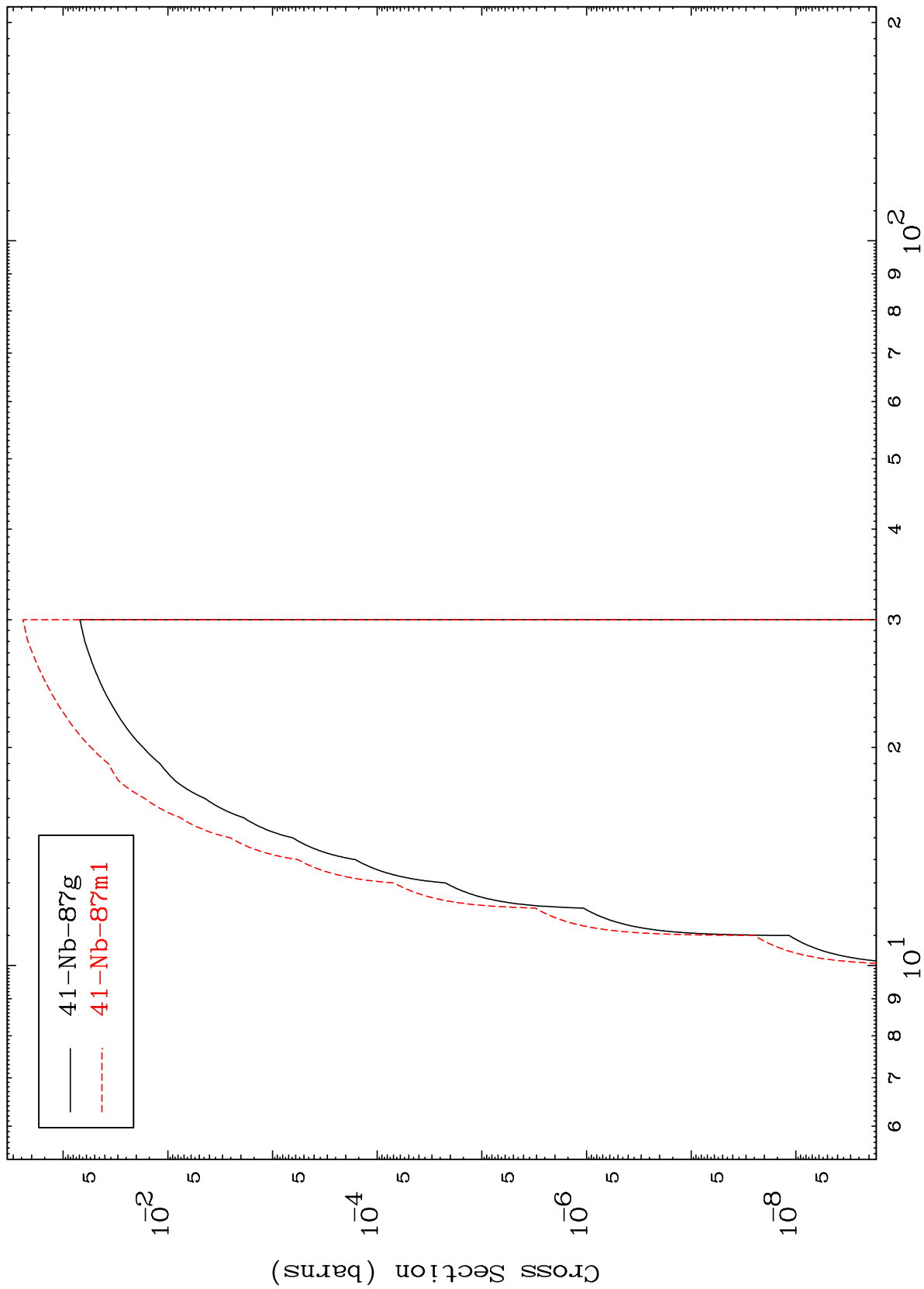
Incident Energy (MeV)

20

MAT 4016

40-Zr-87

Radionuclide Production Cross Section



21

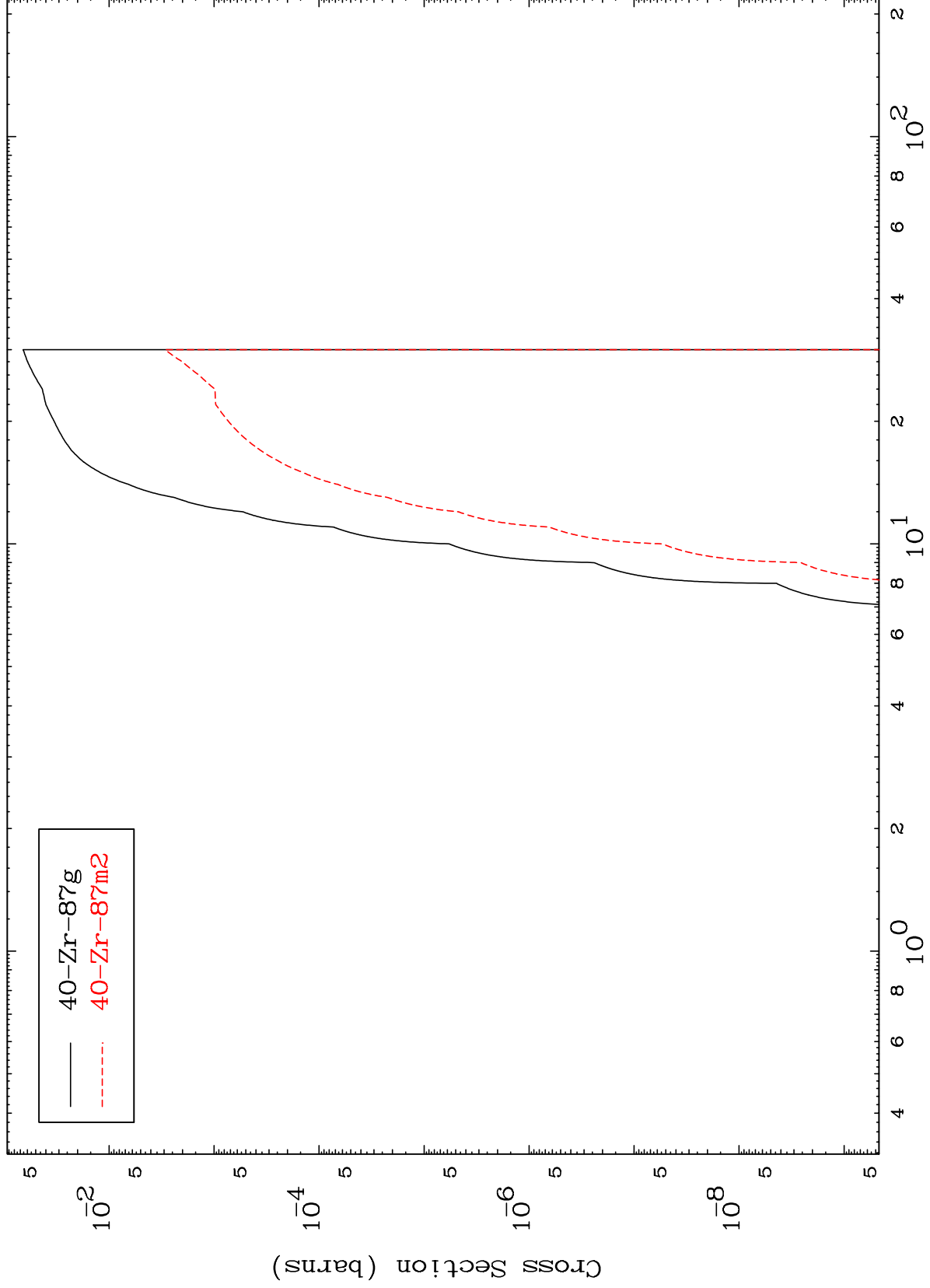
40-Zr-87

MAT 4016

(n,He-3)

40-Zr-87

Radionuclide Production Cross Section



22

Incident Energy (MeV)

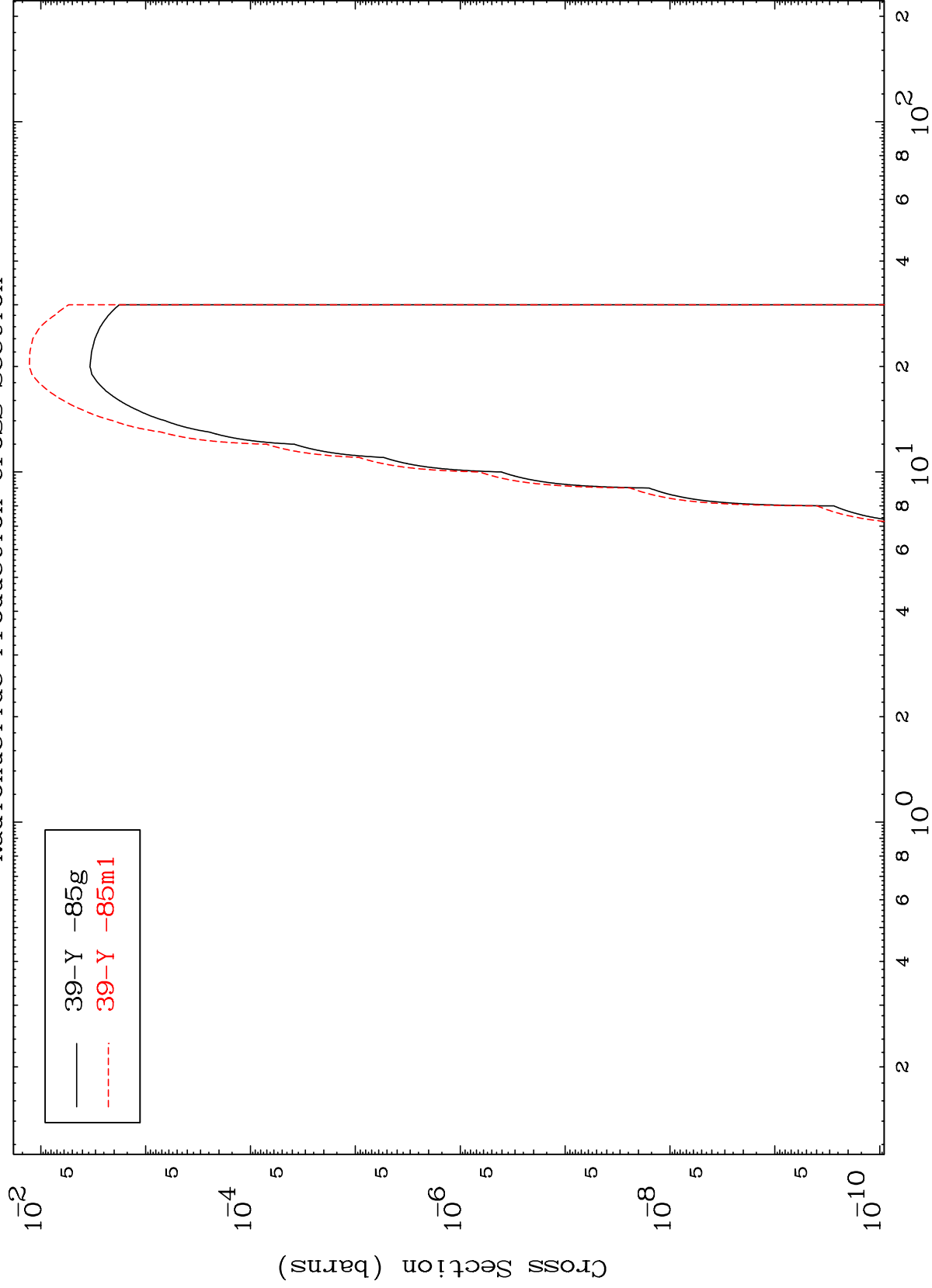
40-Zr-87

MAT 4016

(n,p) α

40-Zr-87

Radionuclide Production Cross Section

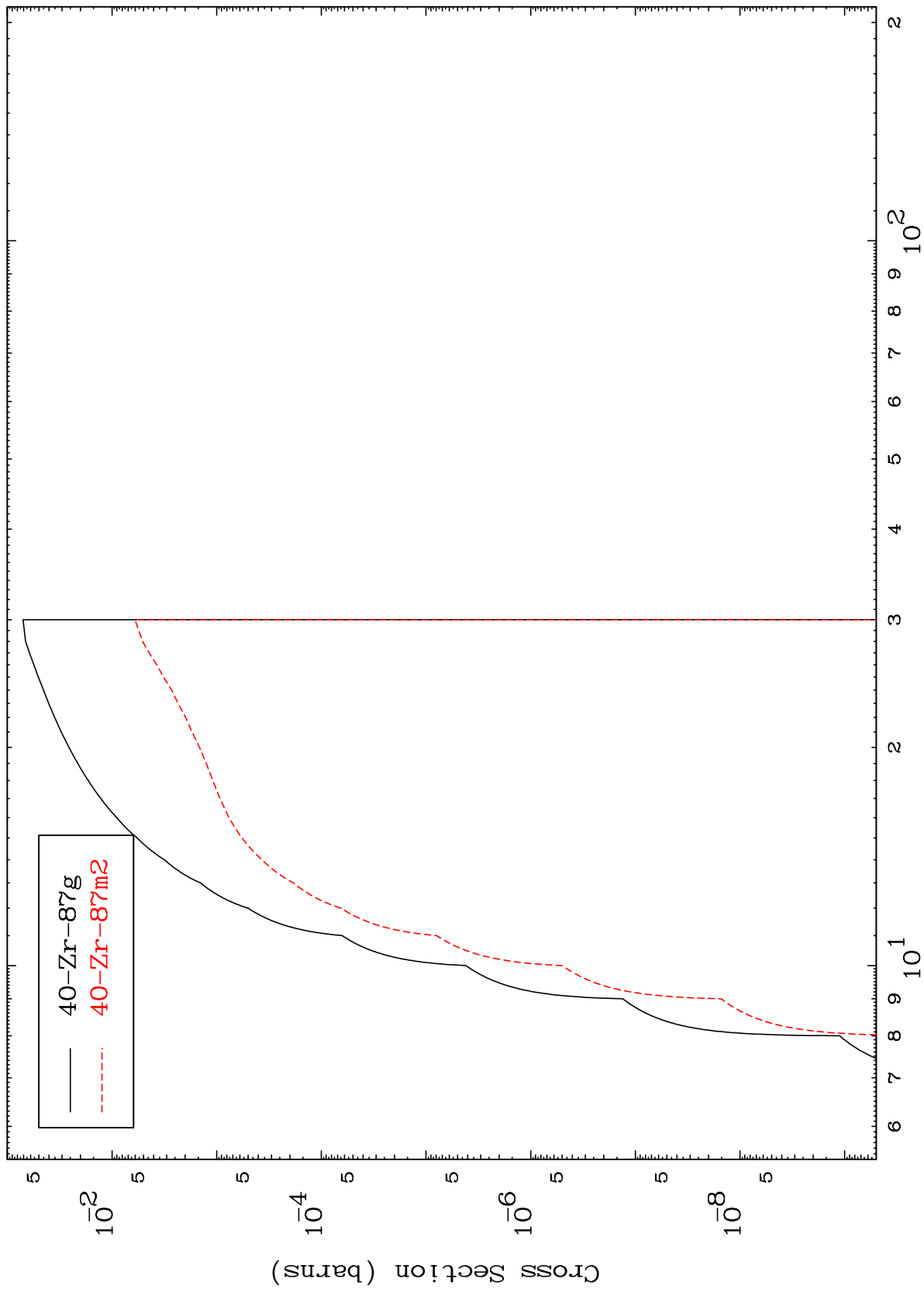


MAT 4016

(n,p) d

40-Zr-87

Radionuclide Production Cross Section



Incident Energy (MeV)

40-Zr-87

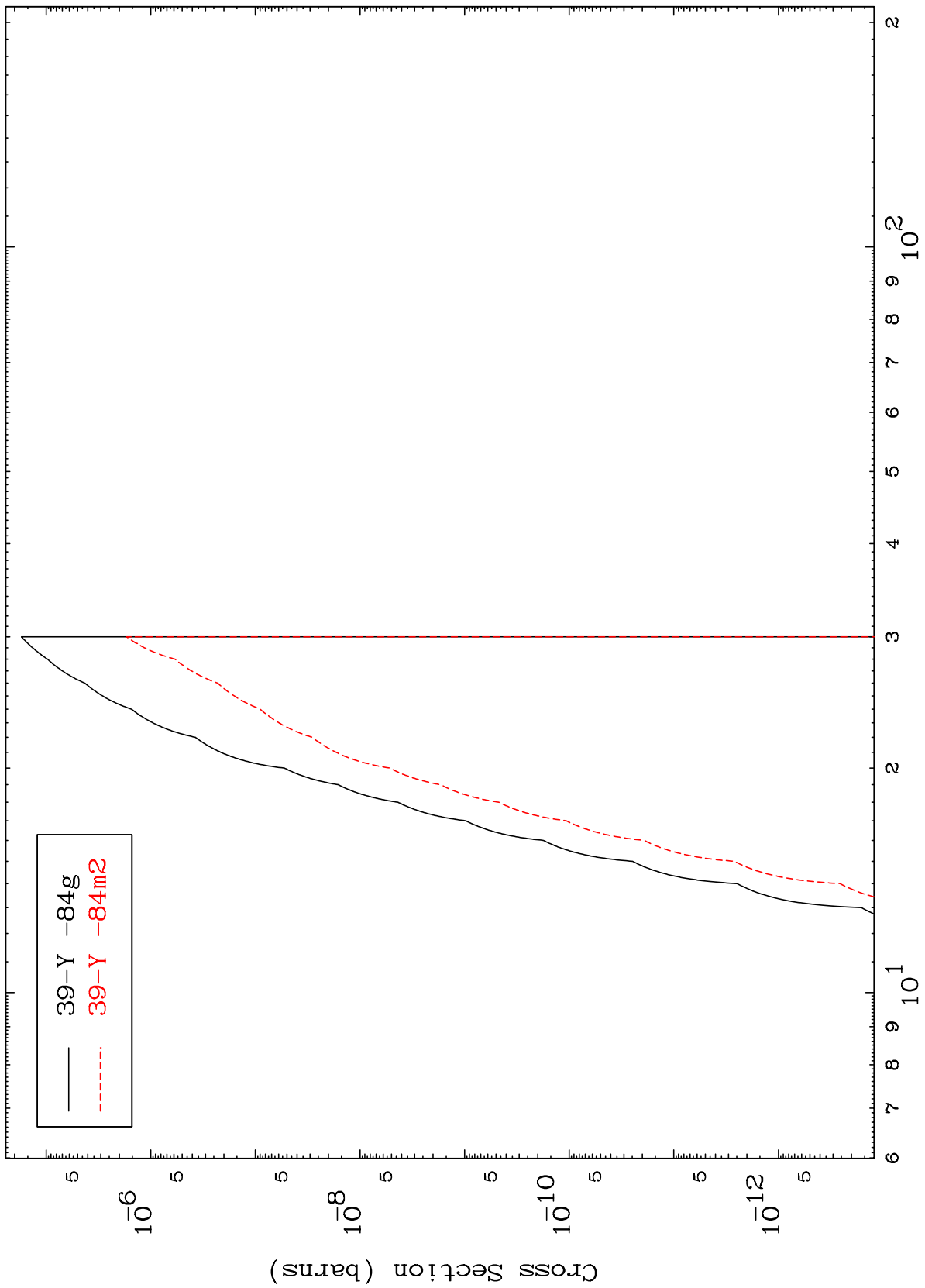
24

MAT 4016

(n,d) α

40-Zr-87

Radionuclide Production Cross Section



25

Incident Energy (MeV)

40-Zr-87