

Program EVALPLOT
(Version 2021-1)

by

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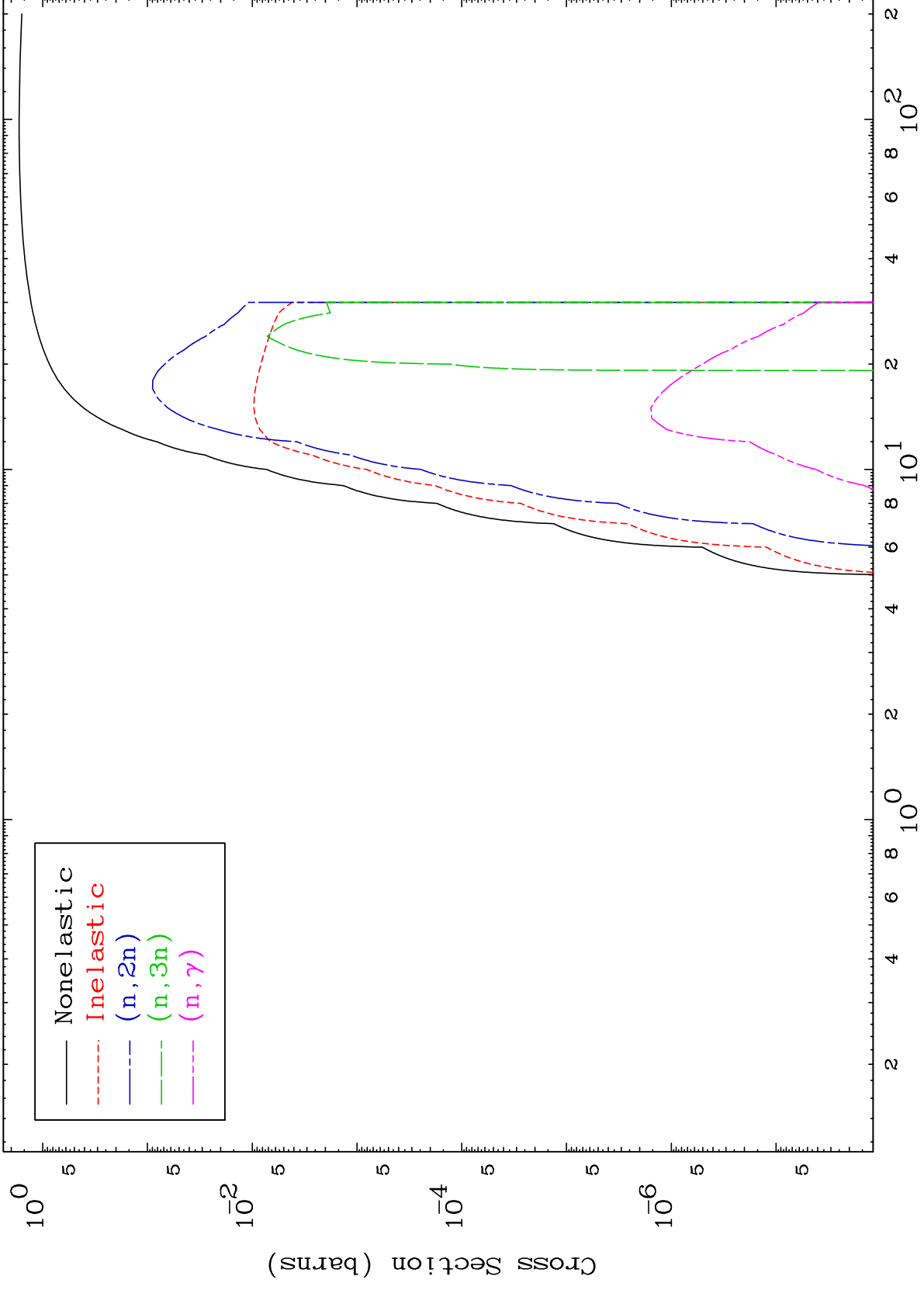
Press Mouse Button to Start

MAT 4023

He-3 Major

40-Zr-89m

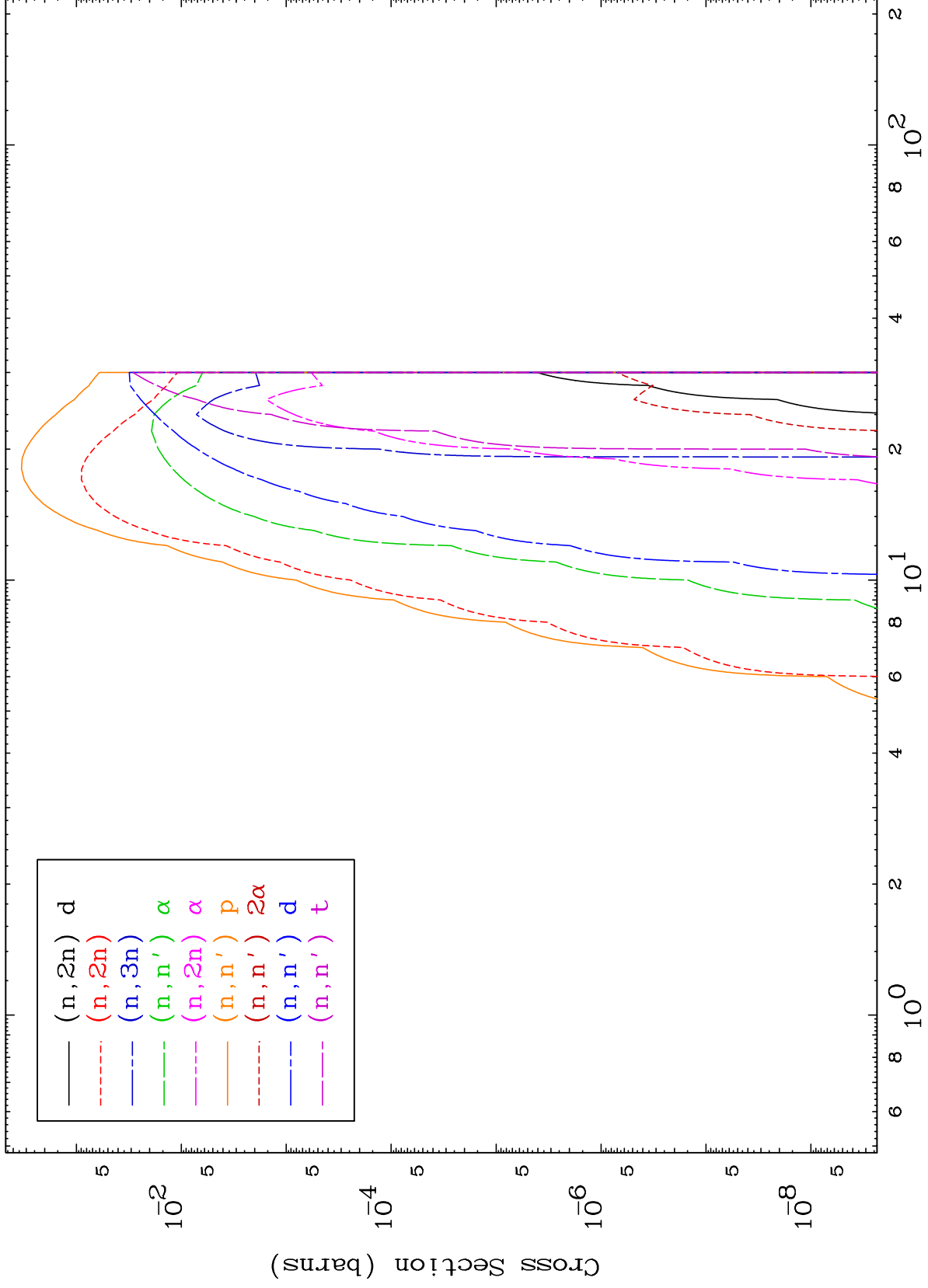
0 Kelvin Cross Sections



MAT 4023

He-3 Neutron Absorption
0 Kelvin Cross Sections

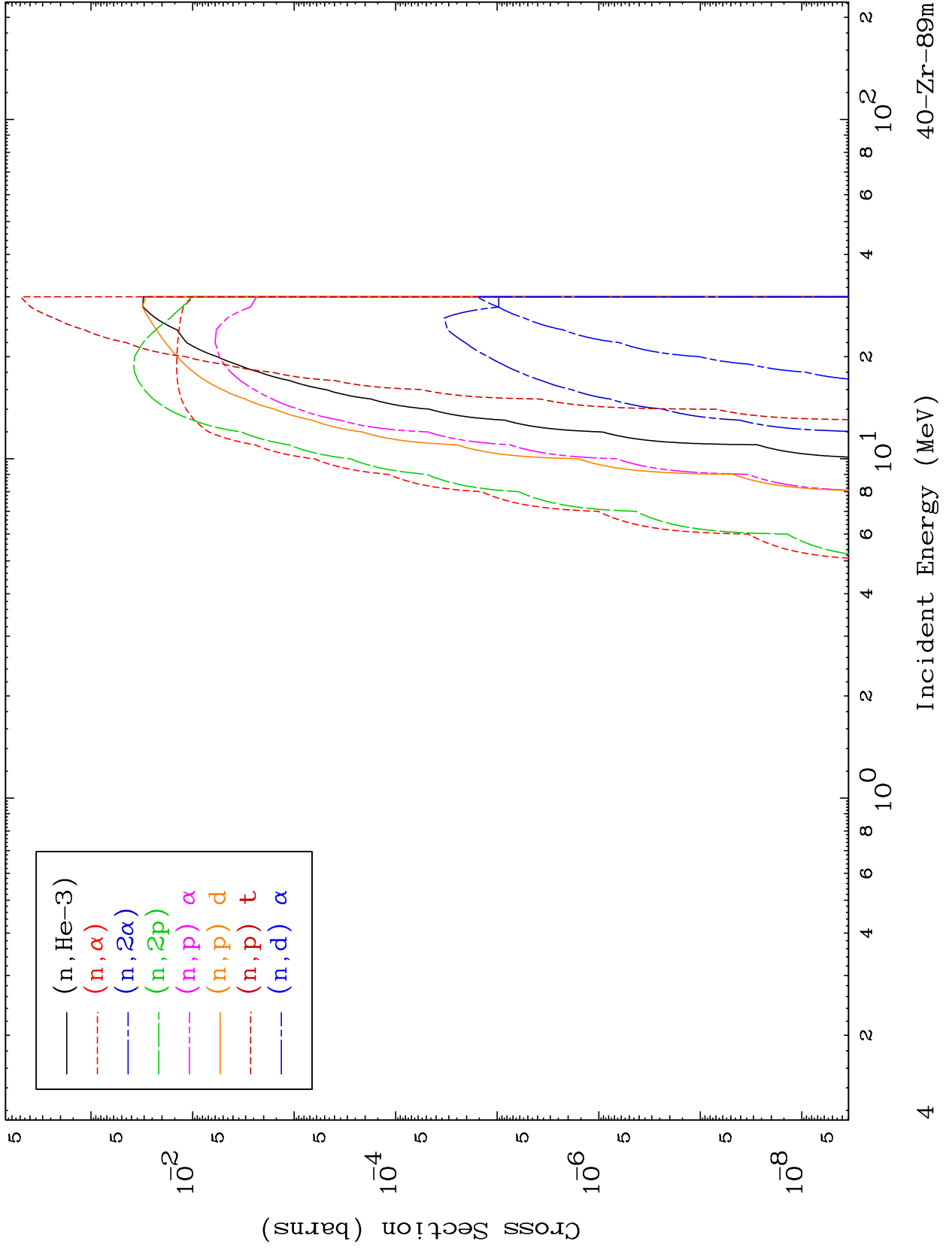
40-Zr-89m

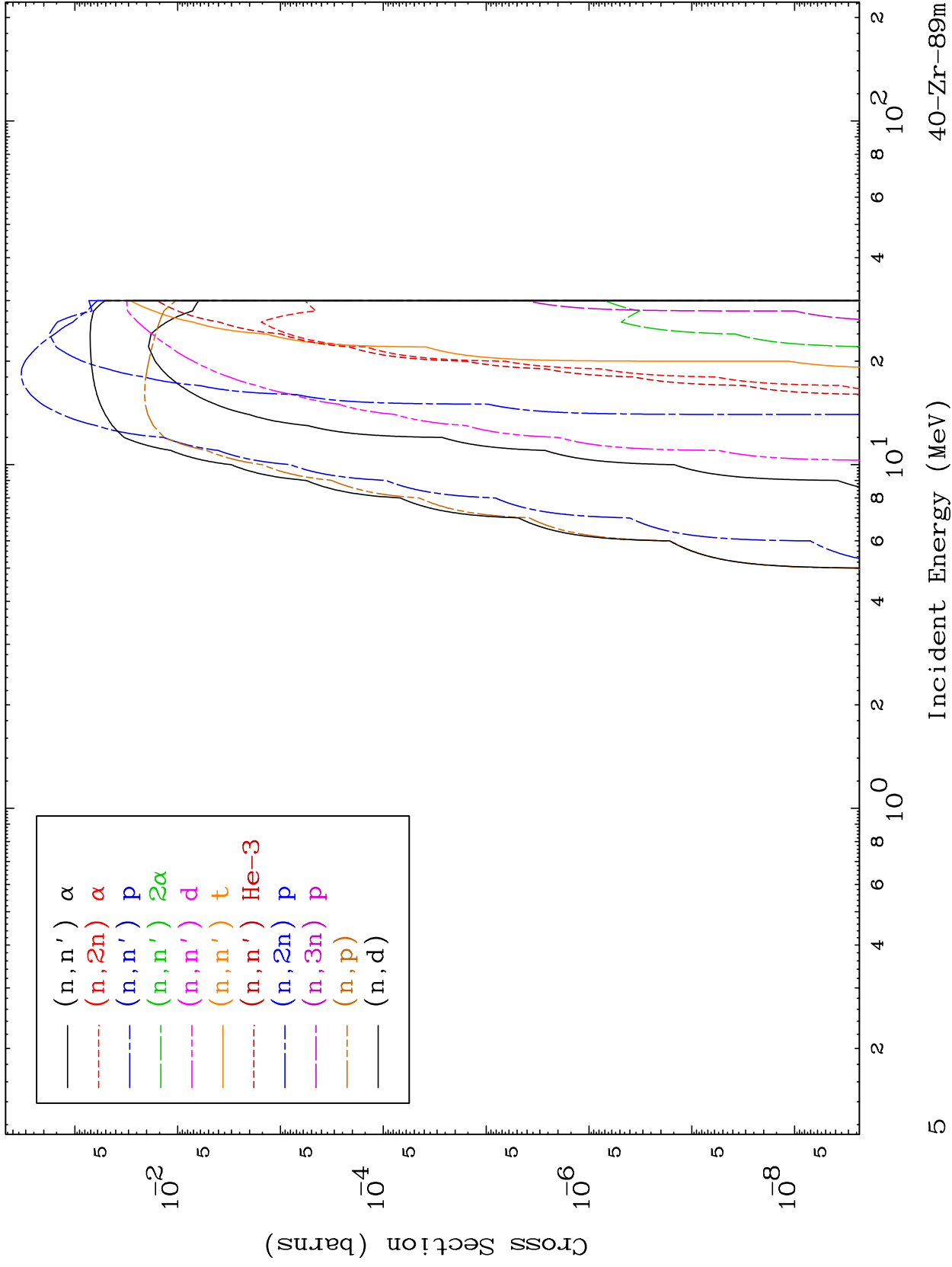


MAT 4023

He-3 Neutron Absorption
0 Kelvin Cross Sections

40-Zr-89m

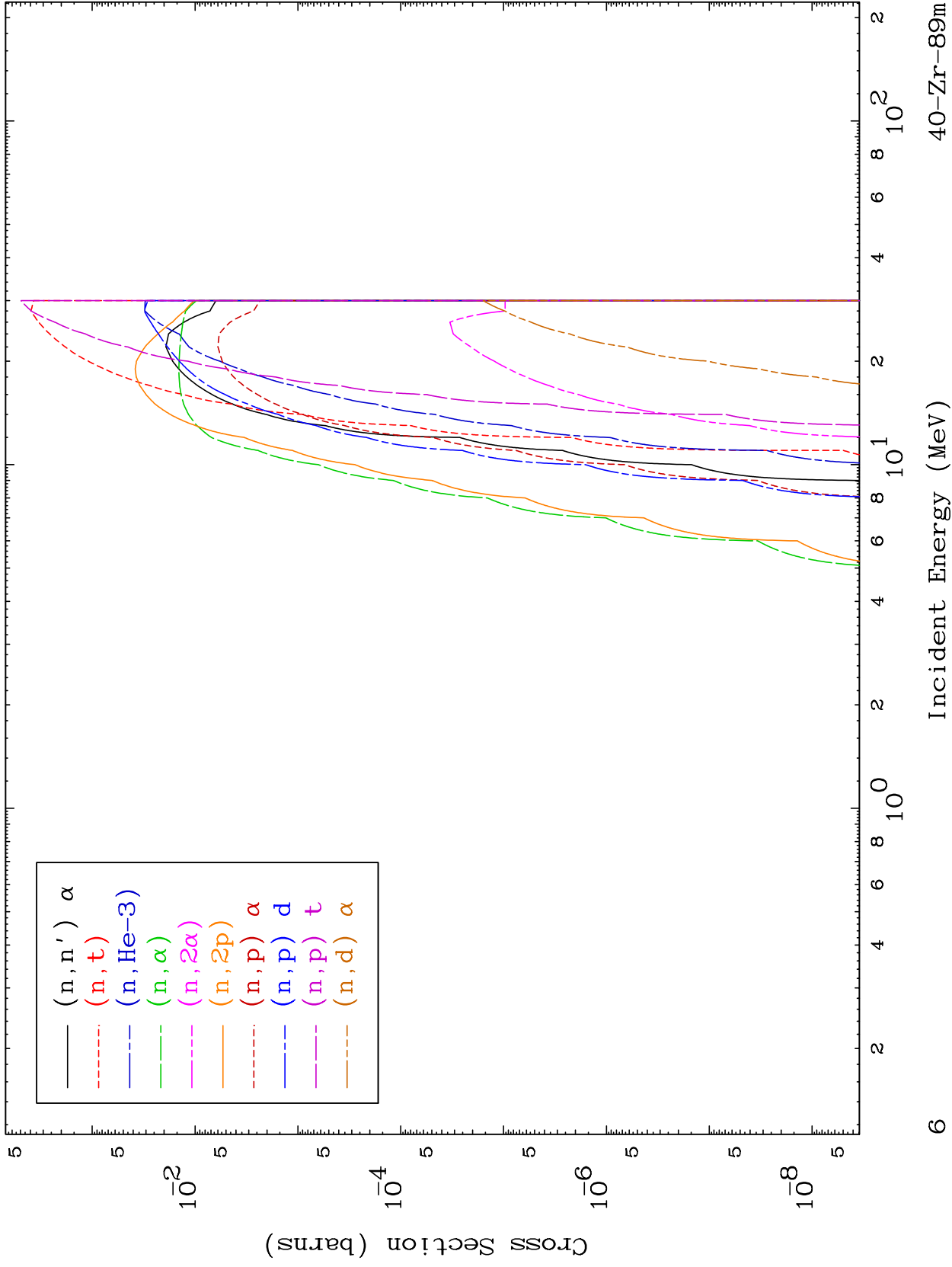




MAT 4023

He-3 Charged Particle
0 Kelvin Cross Sections

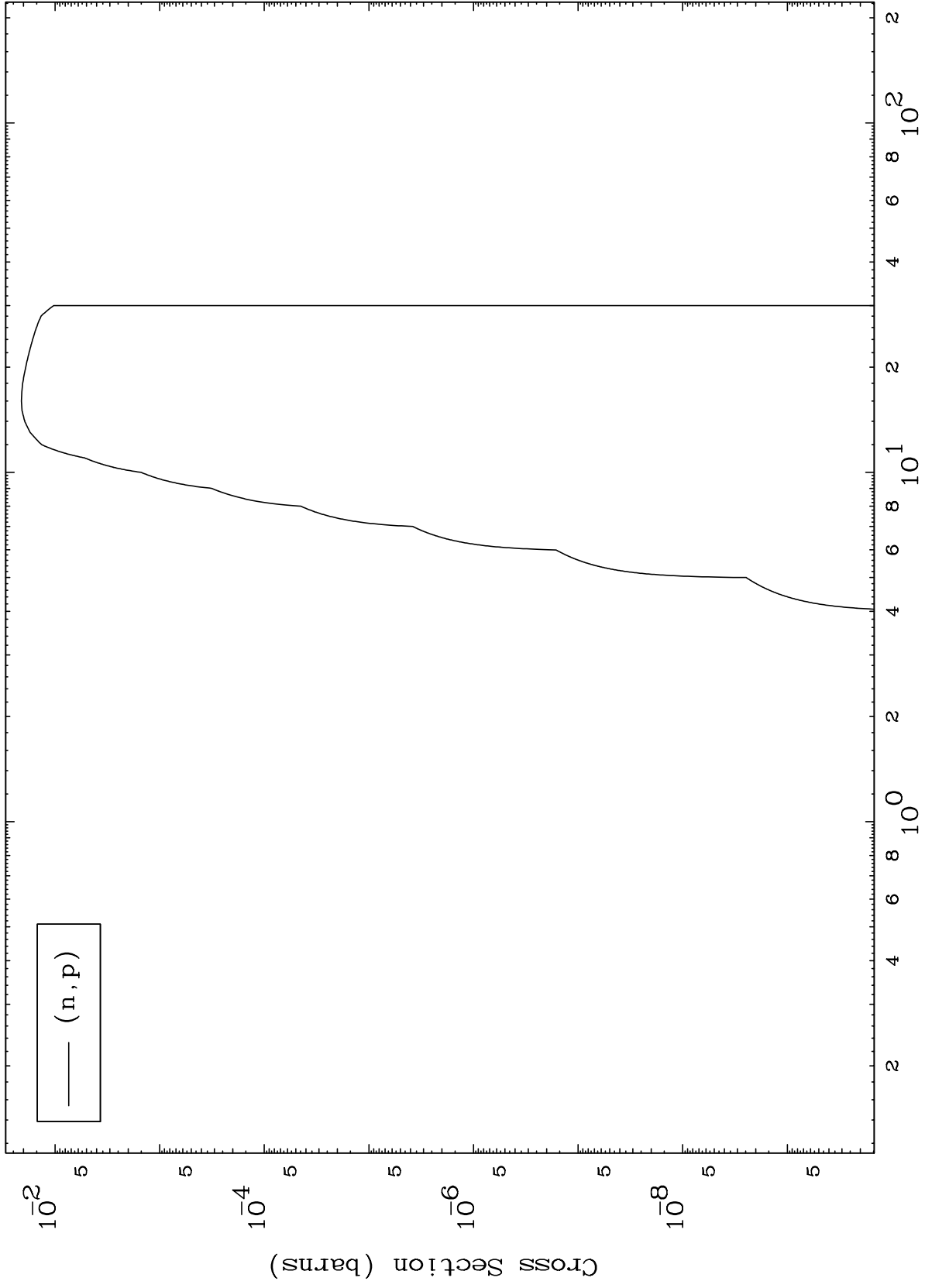
40-Zr-89m



MAT 4023

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

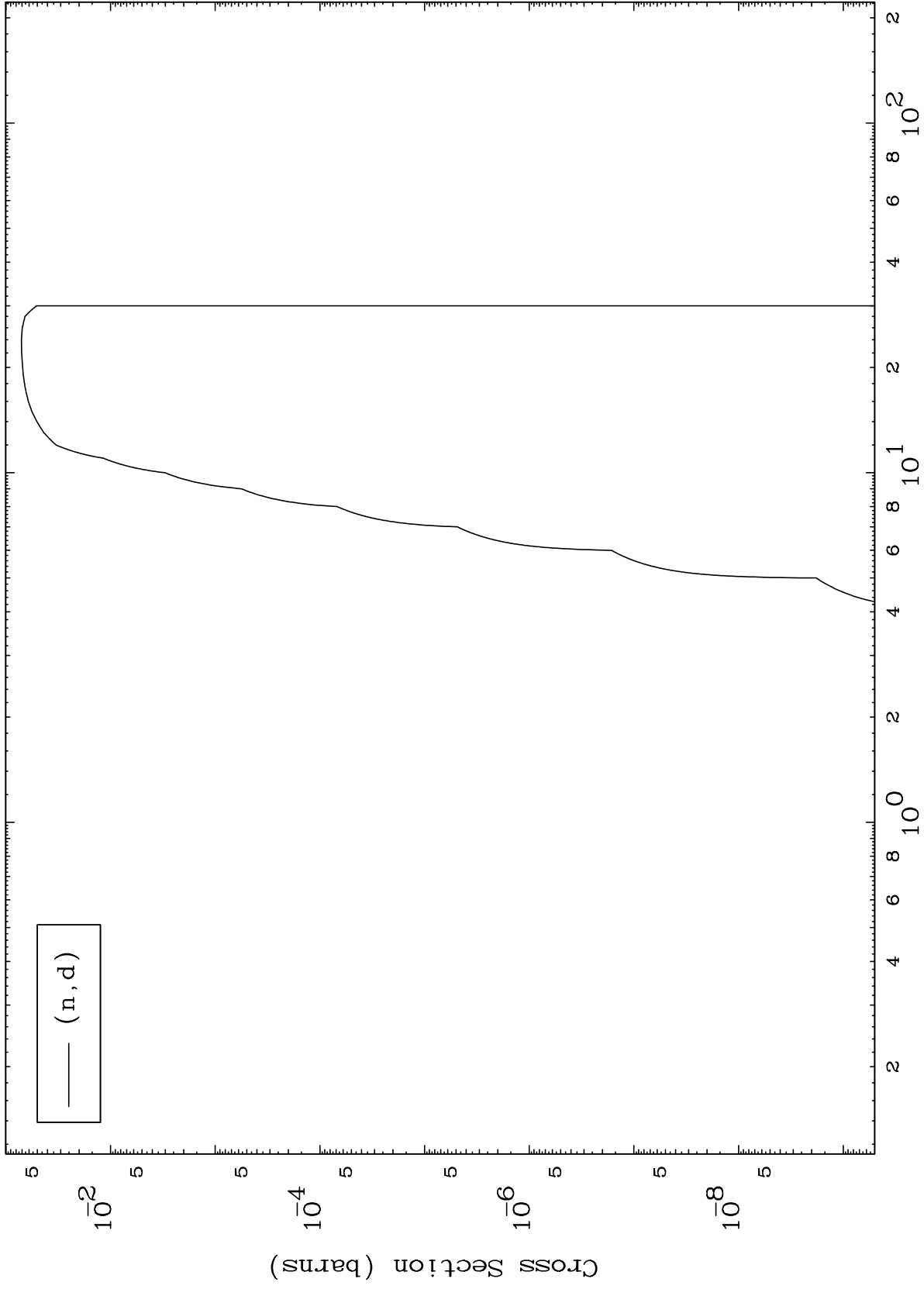
40-Zr-89m



MAT 4023

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

40-Zr-89m

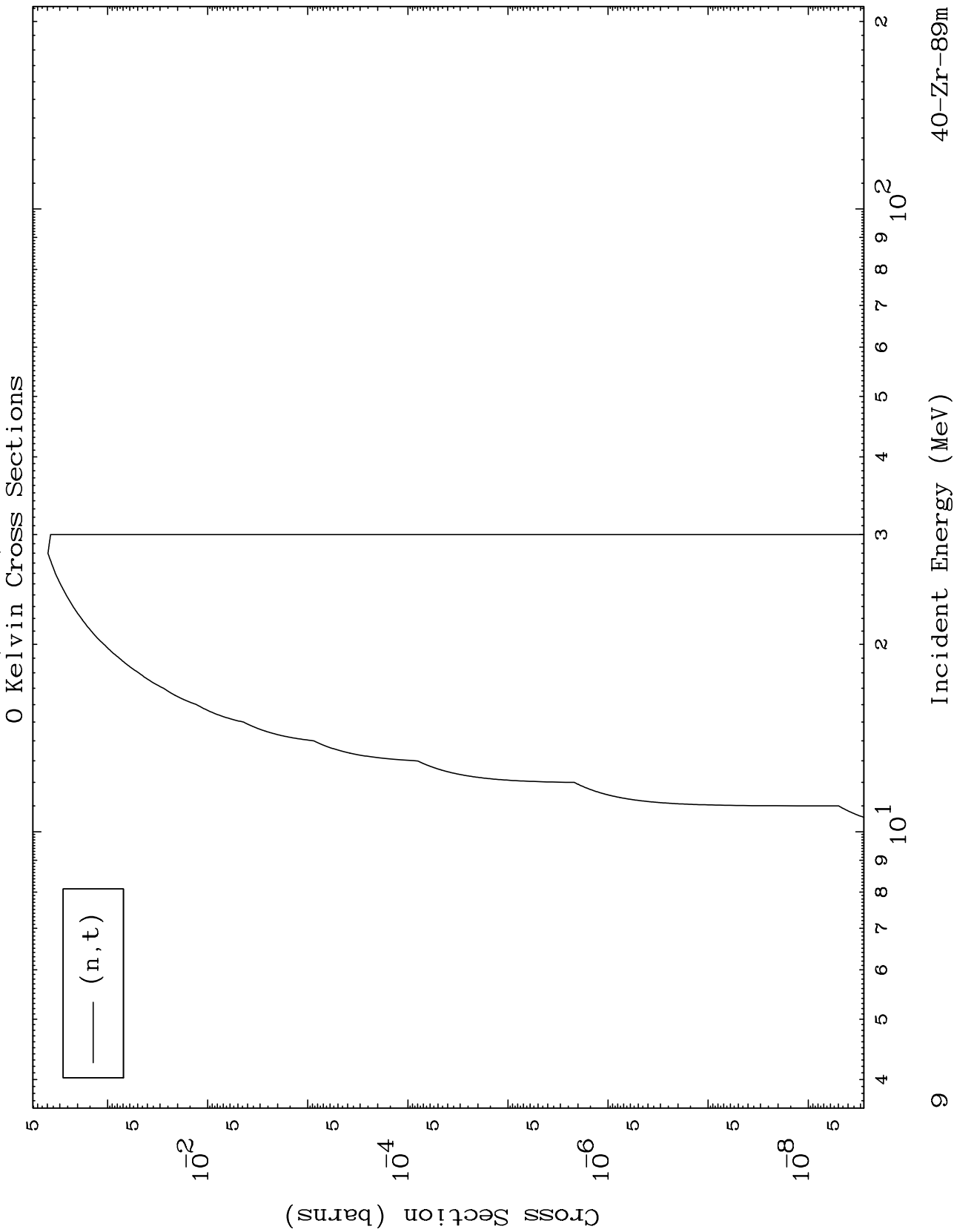


(n,d)

MAT 4023

(He-3,t) Levels

40-Zr-89m

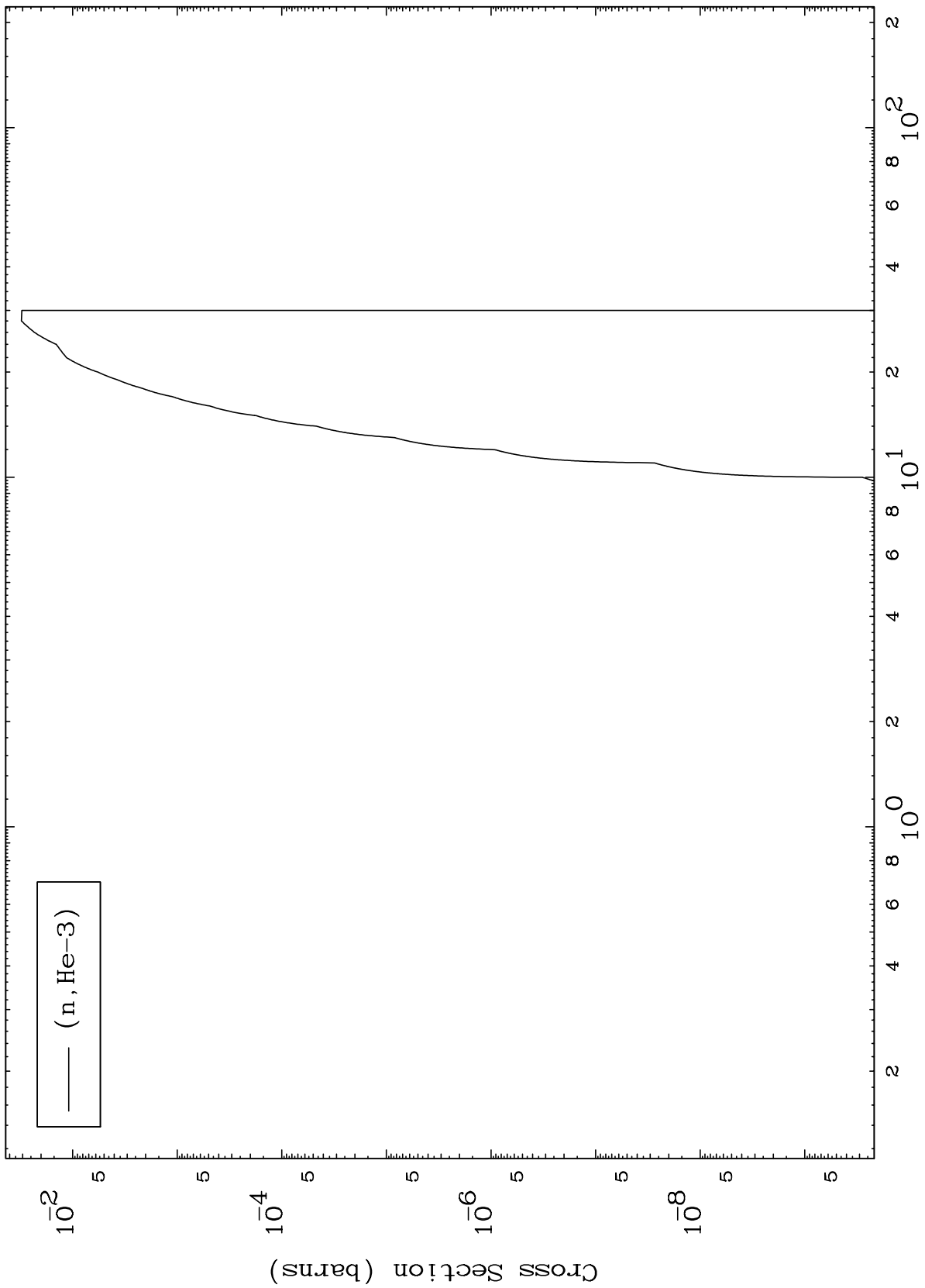


MAT 4023

(He-3, He3) Levels

40-Zr-89m

0 Kelvin Cross Sections



10

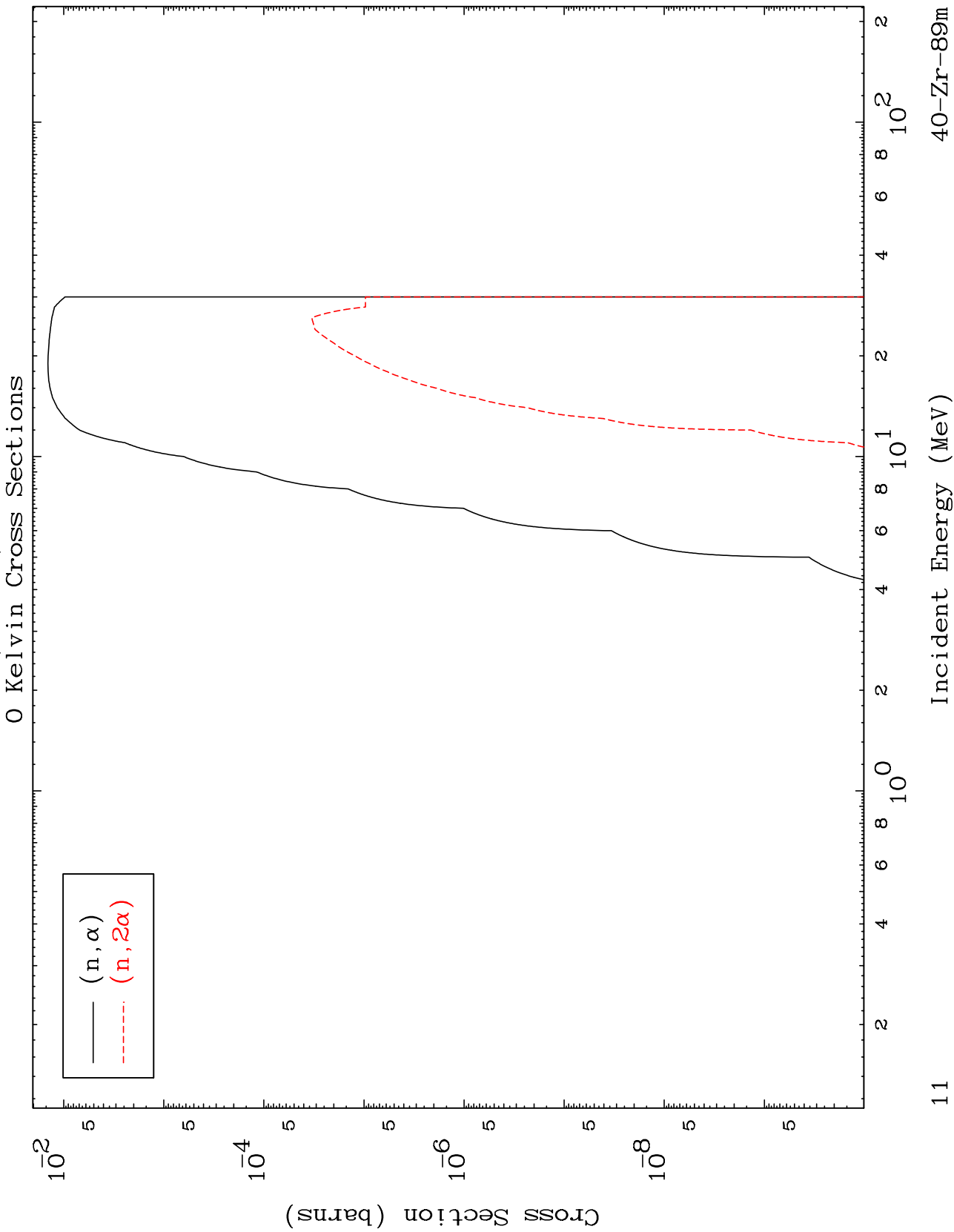
Incident Energy (MeV)

40-Zr-89m

MAT 4023

(He-3, α) Levels

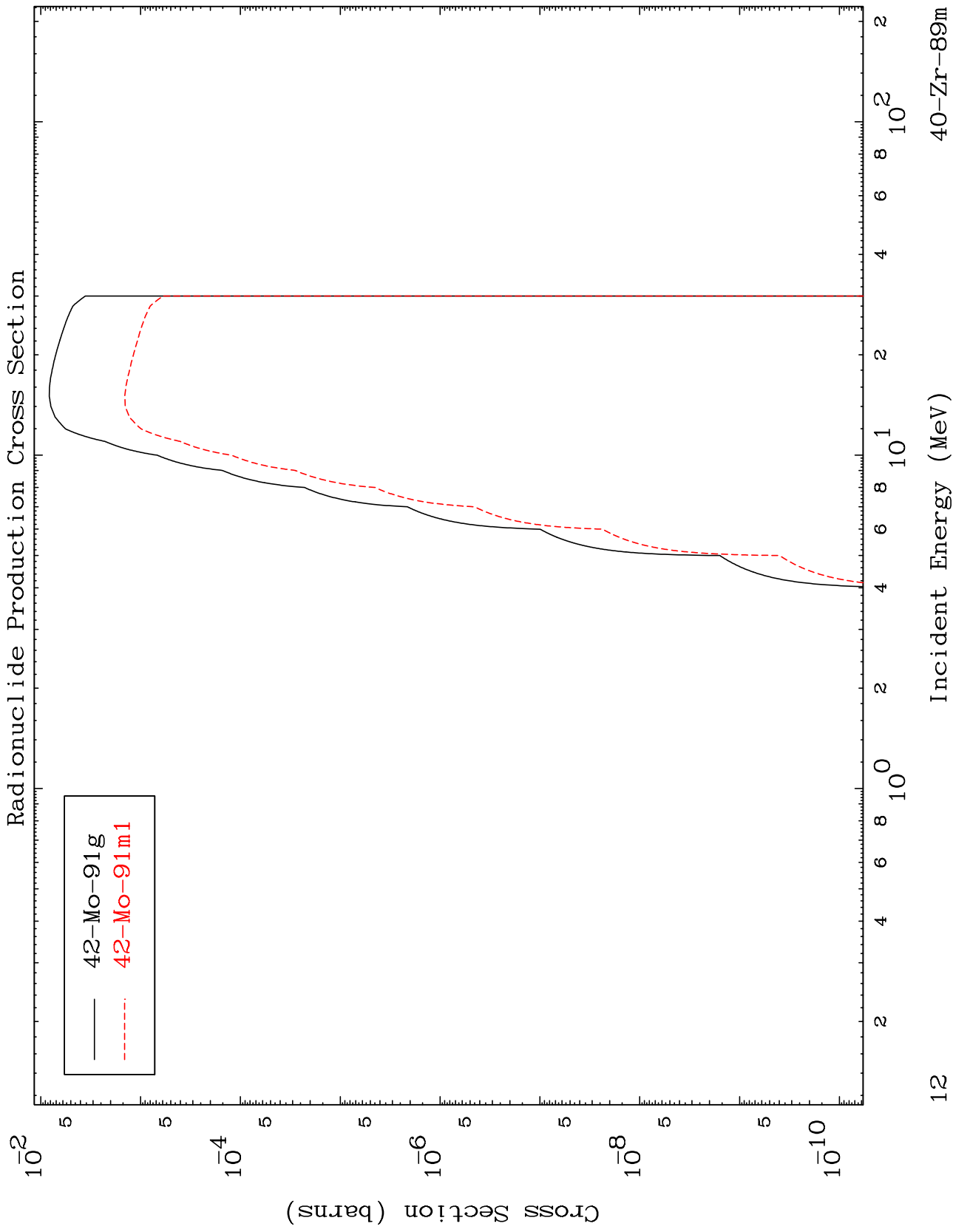
40-Zr-89m



MAT 4023

Inelastic
Radionuclide Production Cross Section

40-Zr-89m



12

Incident Energy (MeV)

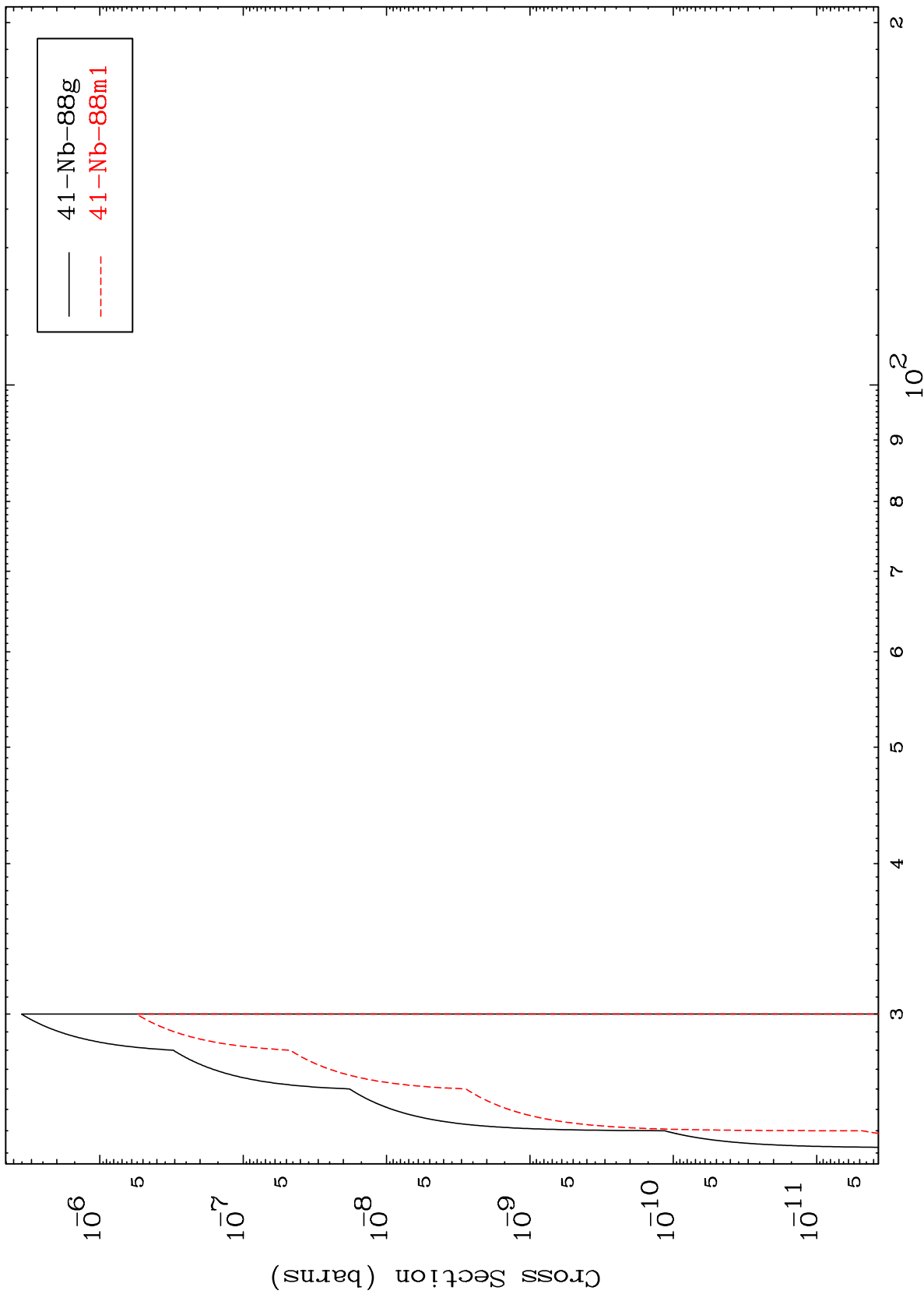
40-Zr-89m

MAT 4023

(n,2n) d

40-Zr-89m

Radionuclide Production Cross Section



41-Nb-88g
41-Nb-88m1

13

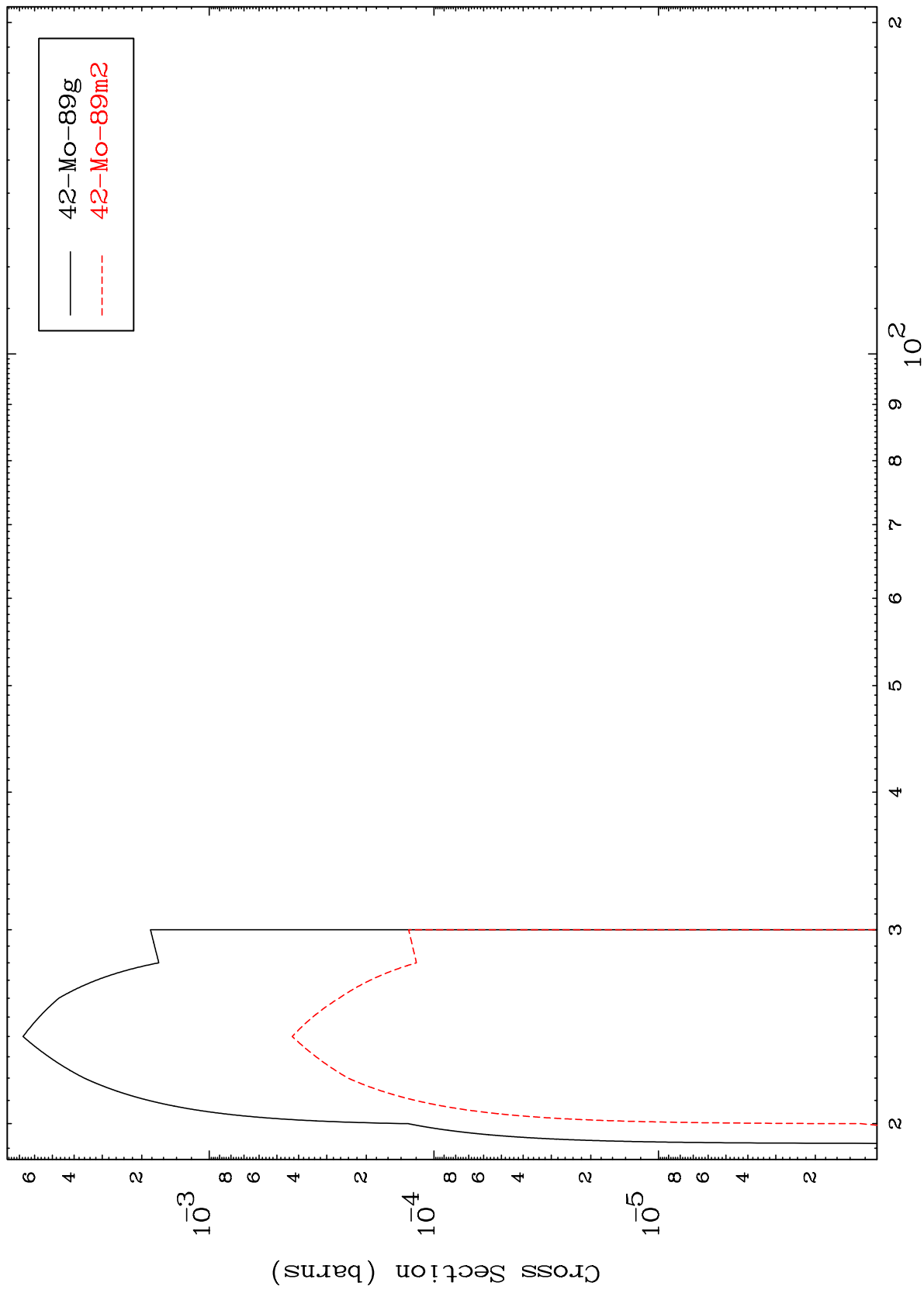
Incident Energy (MeV)

40-Zr-89m

MAT 4023

40-Zr-89m

(n,3n)
Radionuclide Production Cross Section



40-Zr-89m

Incident Energy (MeV)

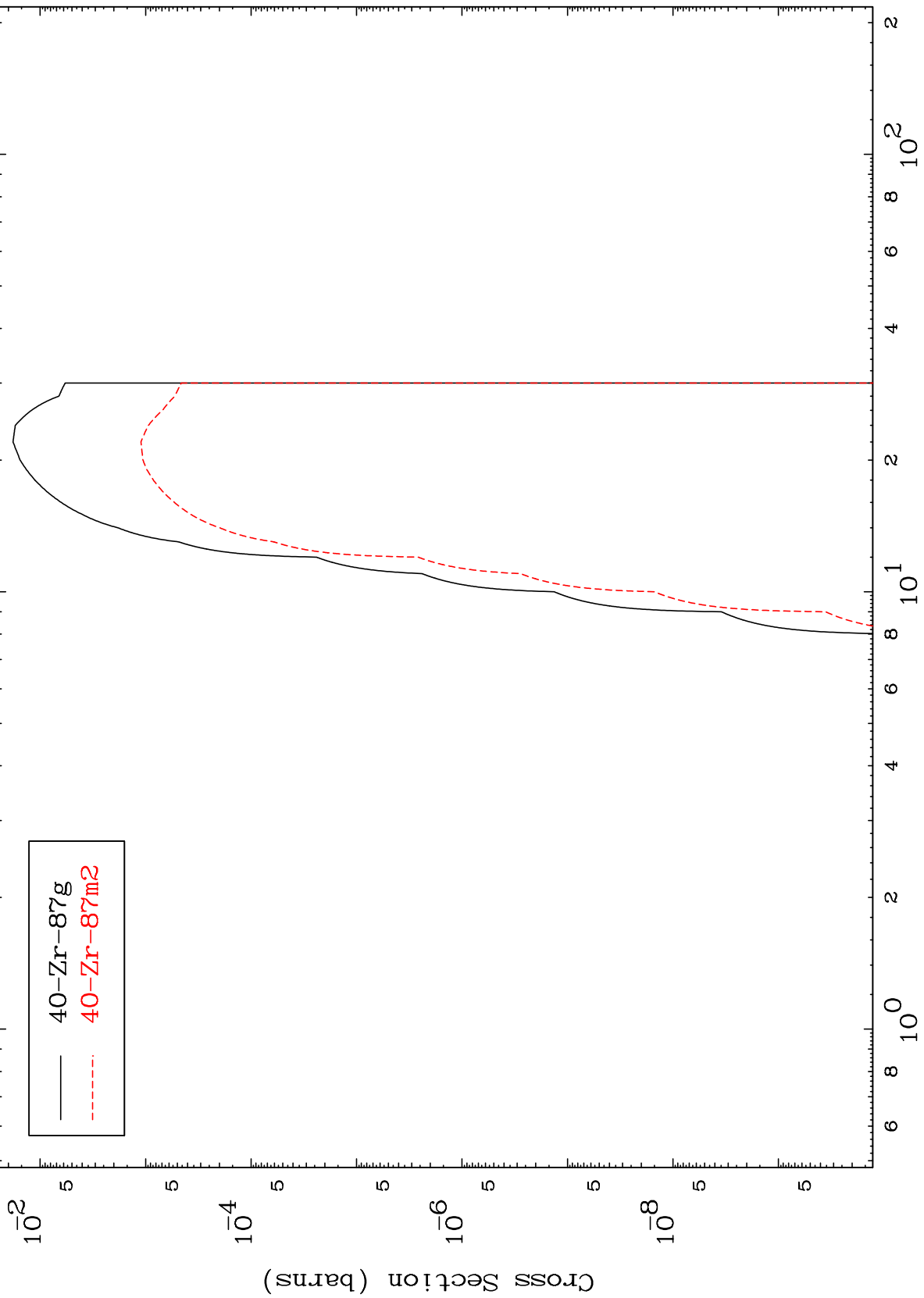
14

MAT 4023

(n,n') α

40-Zr-89m

Radionuclide Production Cross Section



40-Zr-87g
40-Zr-87m2

15

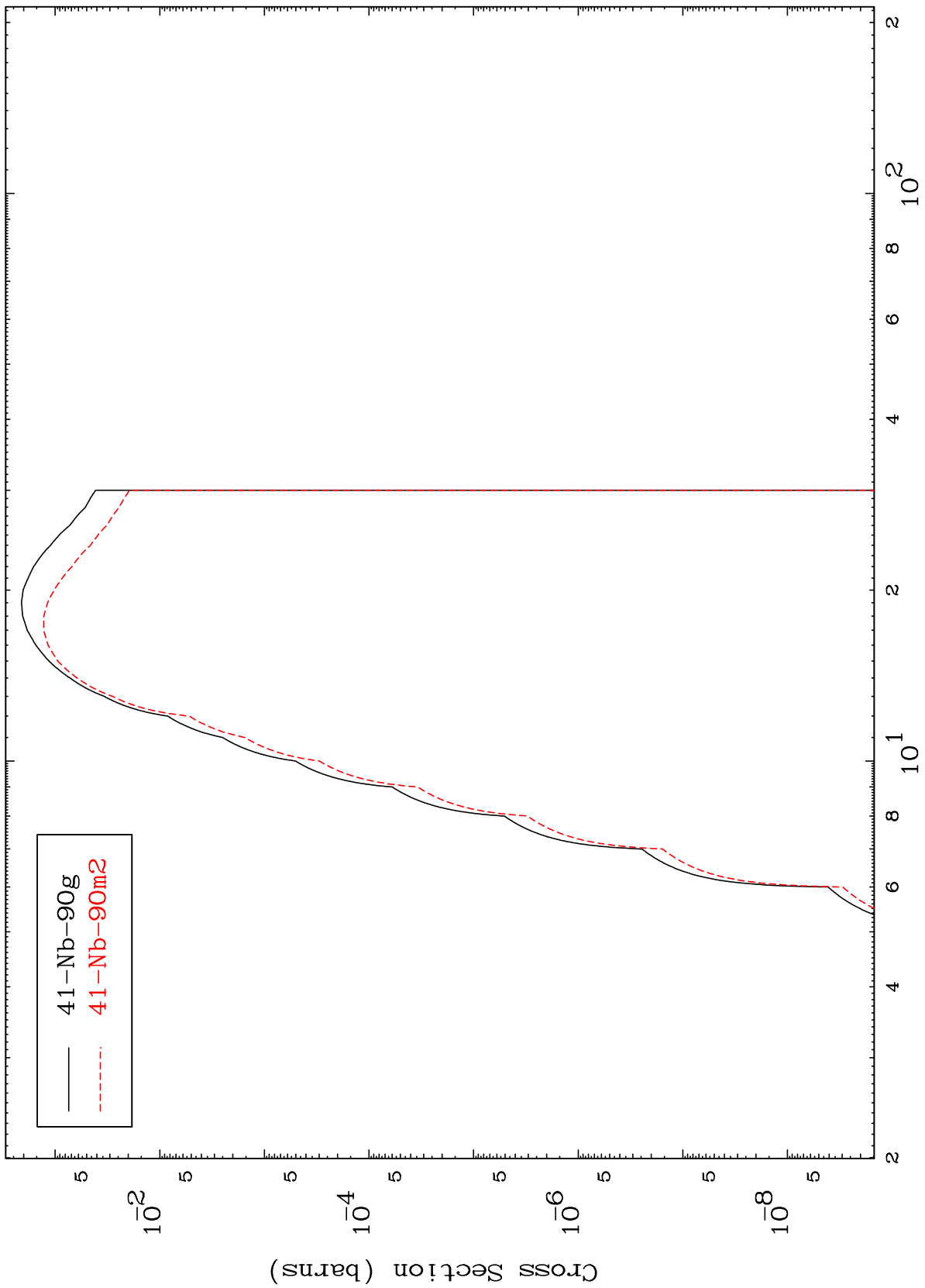
Incident Energy (MeV)

40-Zr-89m

MAT 4023

40-Zr-89m

(n,n') p
Radionuclide Production Cross Section



40-Zr-89m

Incident Energy (MeV)

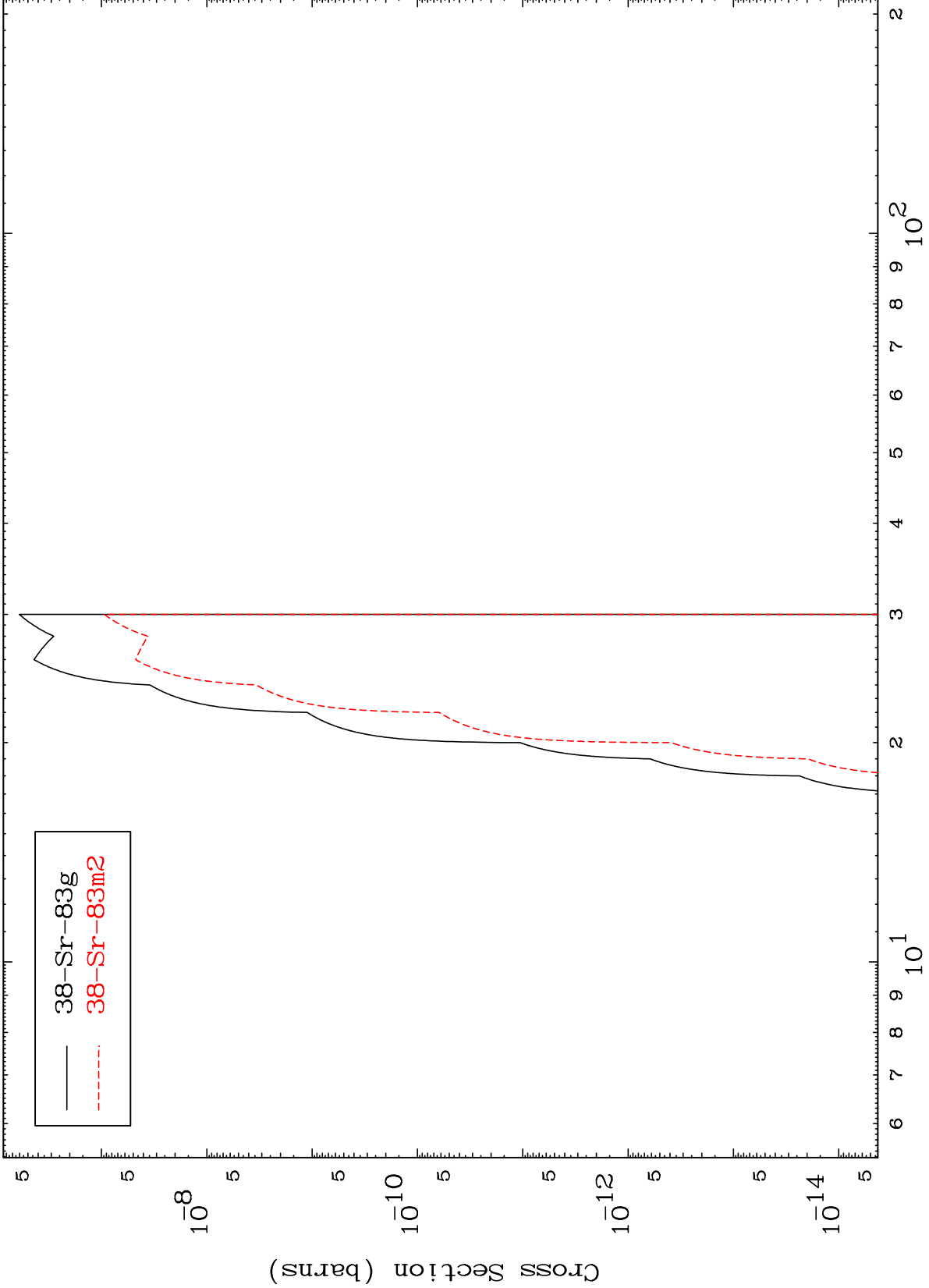
16

MAT 4023

(n,n') 2α

40-Zr-89m

Radionuclide Production Cross Section



38-Sr-83g
38-Sr-83m2

17

Incident Energy (MeV)

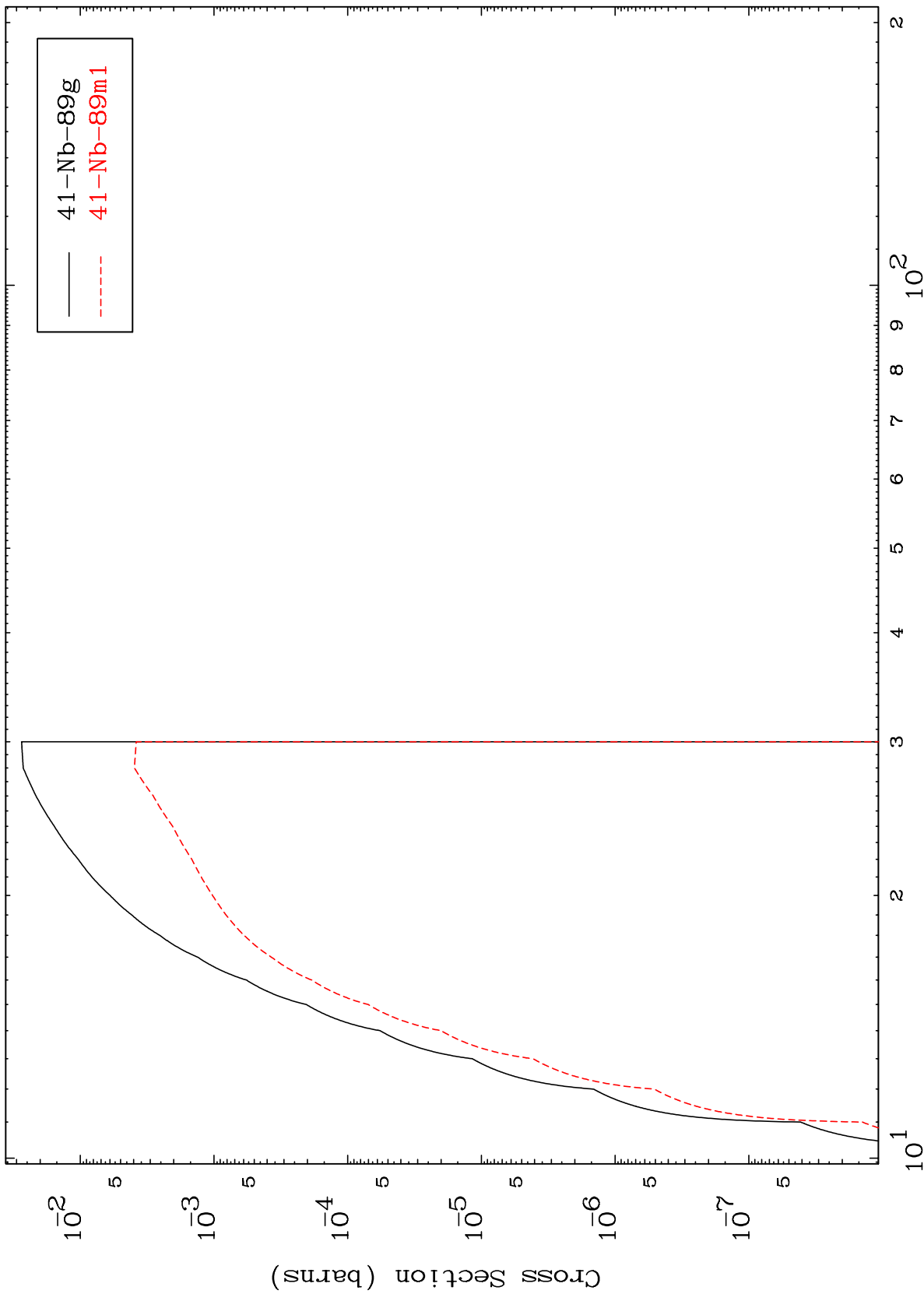
40-Zr-89m

MAT 4023

(n,n') d

40-Zr-89m

Radionuclide Production Cross Section



Incident Energy (MeV)

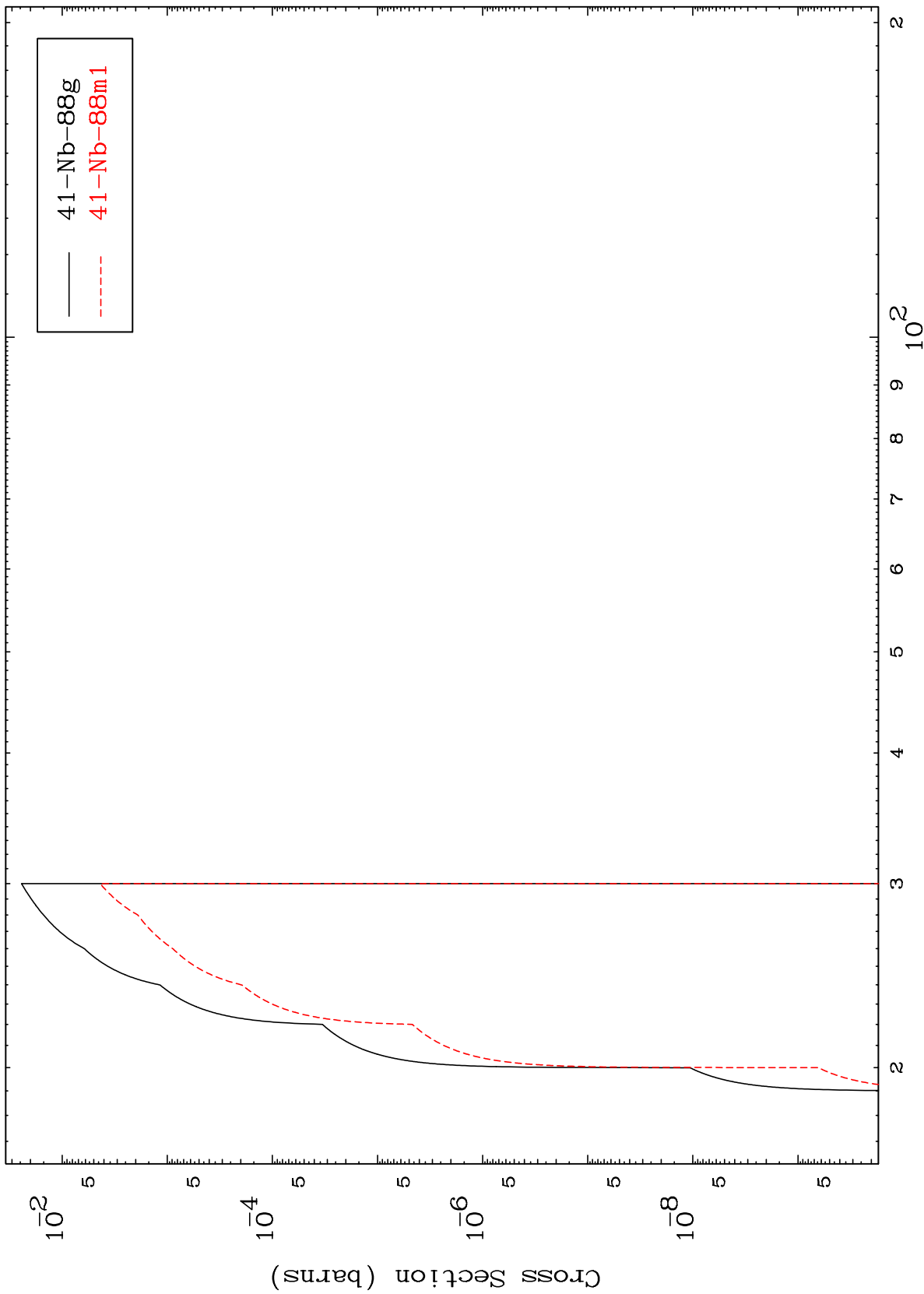
40-Zr-89m

MAT 4023

(n,n') t

40-Zr-89m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

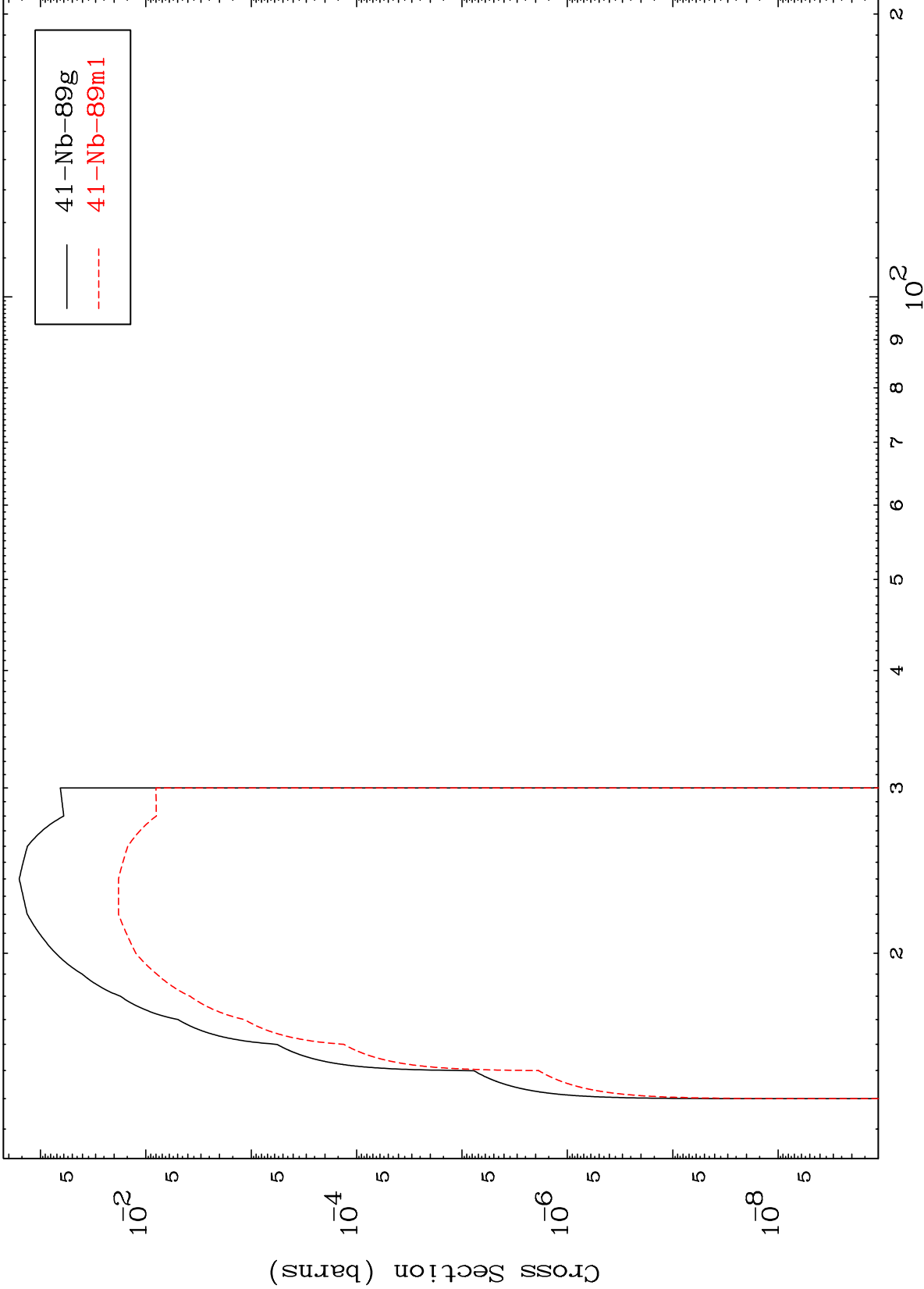
40-Zr-89m

MAT 4023

(n,2n) p

40-Zr-89m

Radionuclide Production Cross Section



41-Nb-89g
41-Nb-89m1

20

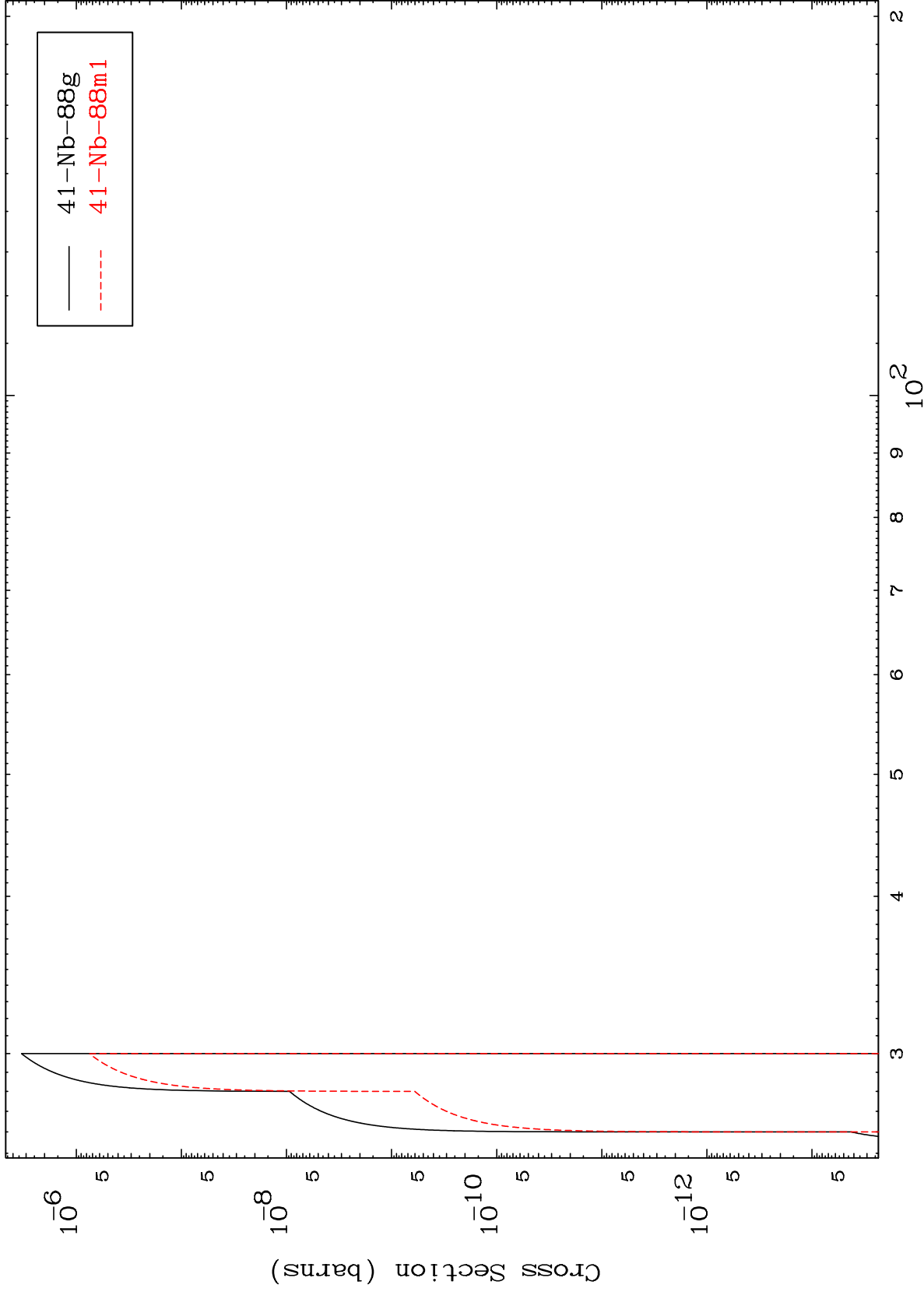
Incident Energy (MeV)

40-Zr-89m

MAT 4023

40-Zr-89m

(n,3n) p
Radionuclide Production Cross Section



21

40-Zr-89m

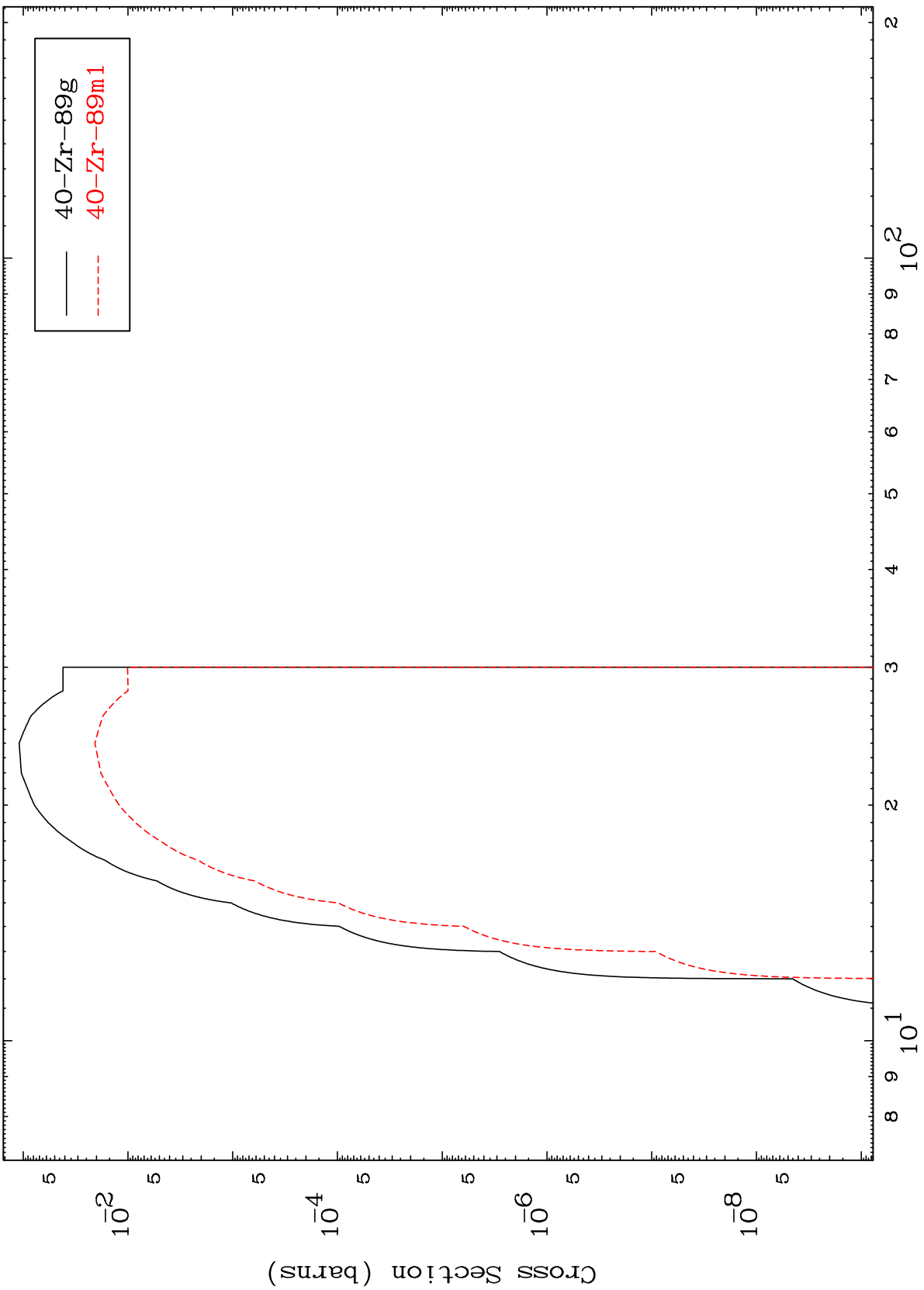
Incident Energy (MeV)

MAT 4023

(n,2n) p

40-Zr-89m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

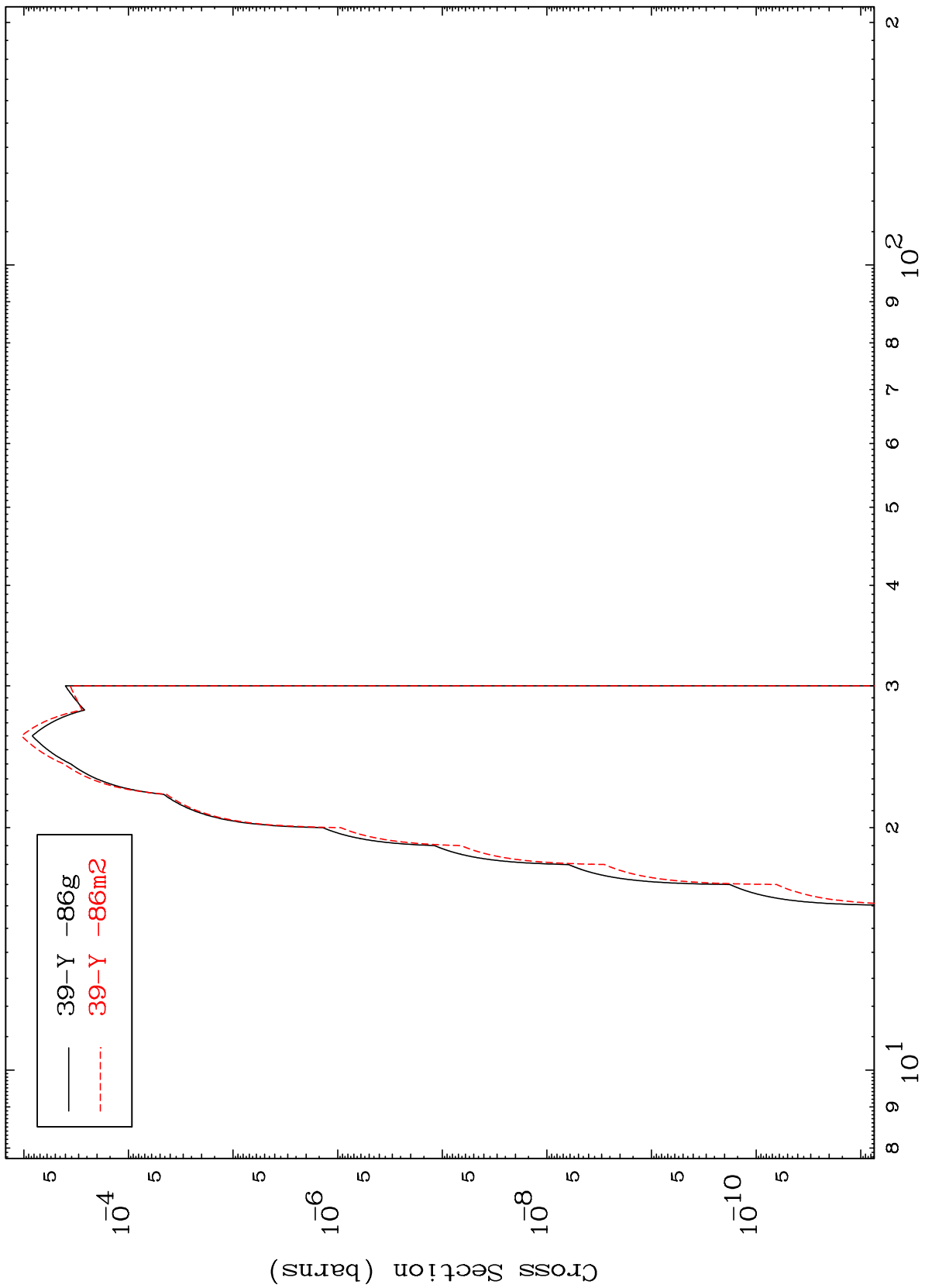
40-Zr-89m

MAT 4023

(n,n') p α

40-Zr-89m

Radionuclide Production Cross Section



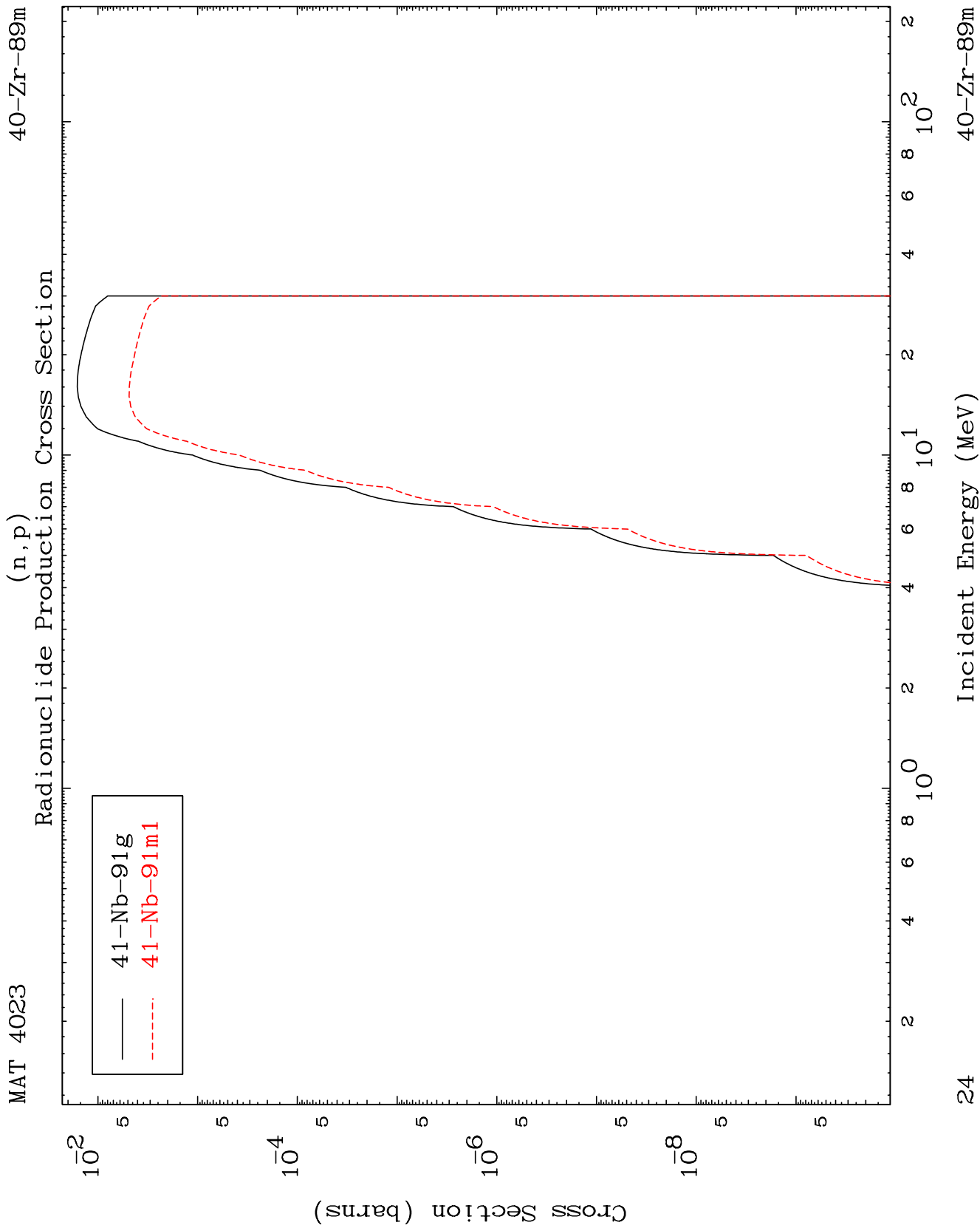
— 39-Y -86g
- - - 39-Y -86m2

23

Incident Energy (MeV)

40-Zr-89m

MAT 4023

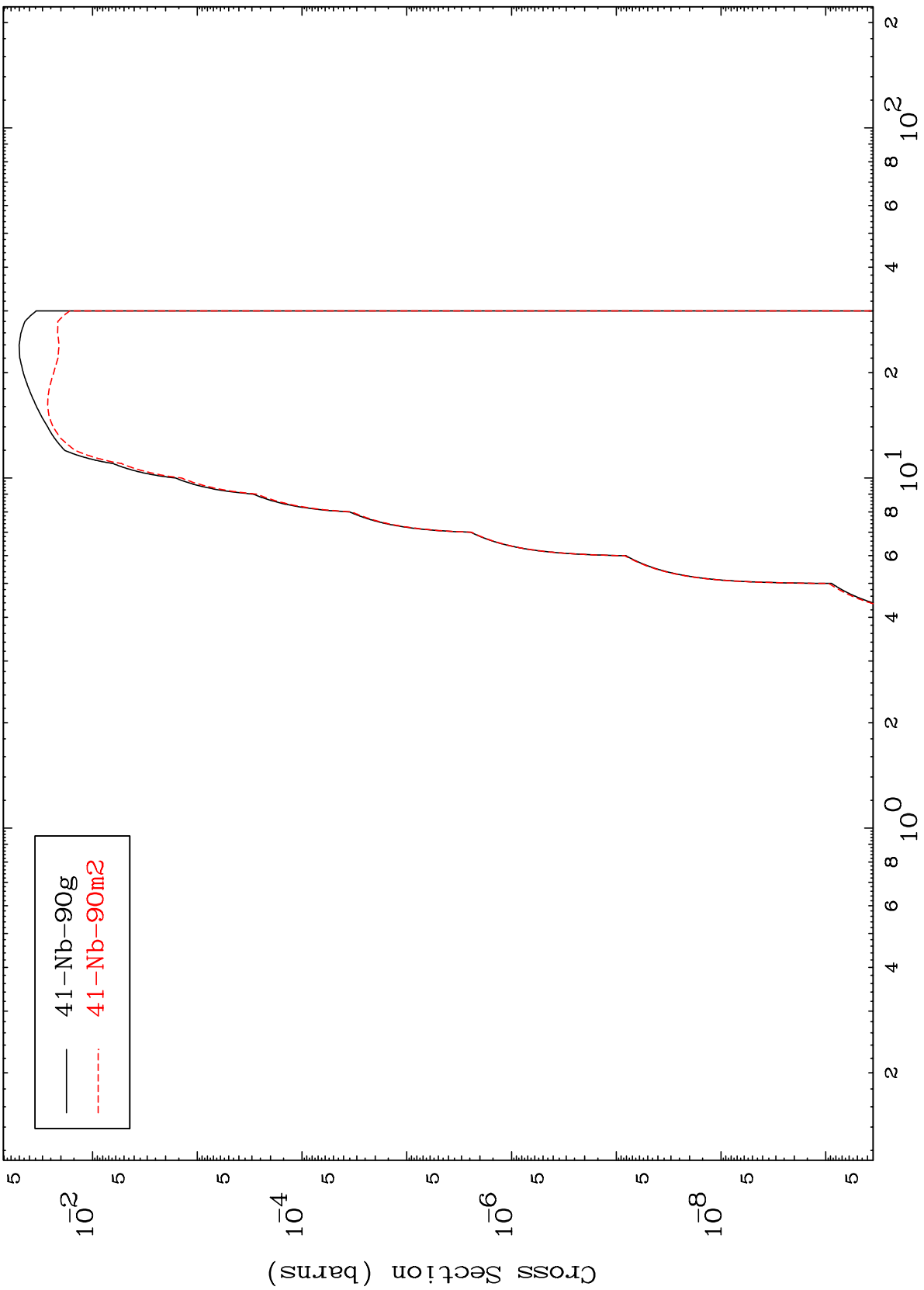


MAT 4023

(n, d)

40-Zr-89m

Radionuclide Production Cross Section

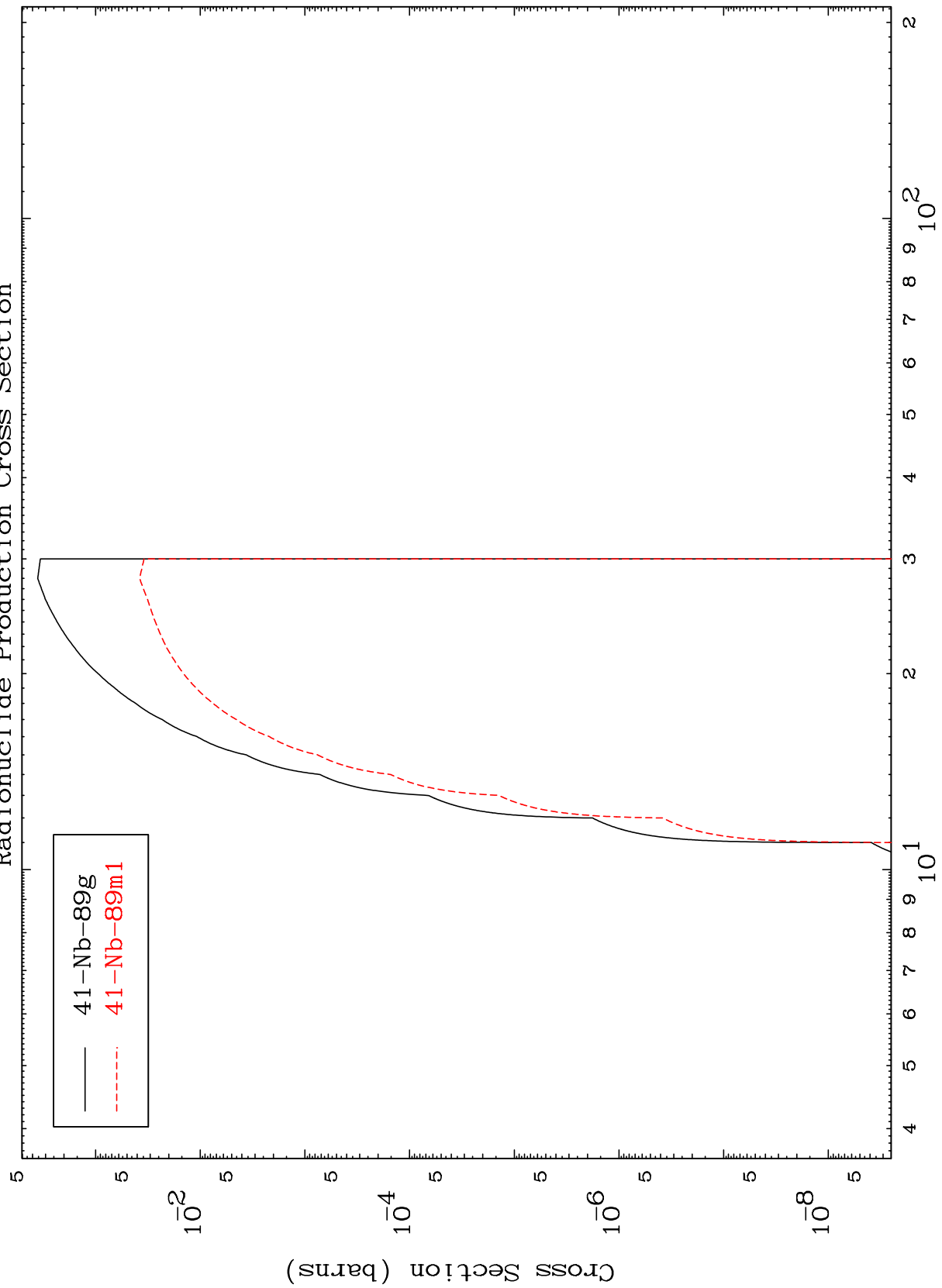


— 41-Nb-90g
- - - 41-Nb-90m2

MAT 4023

40-Zr-89m

(n, t)
Radionuclide Production Cross Section



— 41-Nb-89g
- - - 41-Nb-89m1

40-Zr-89m

Incident Energy (MeV)

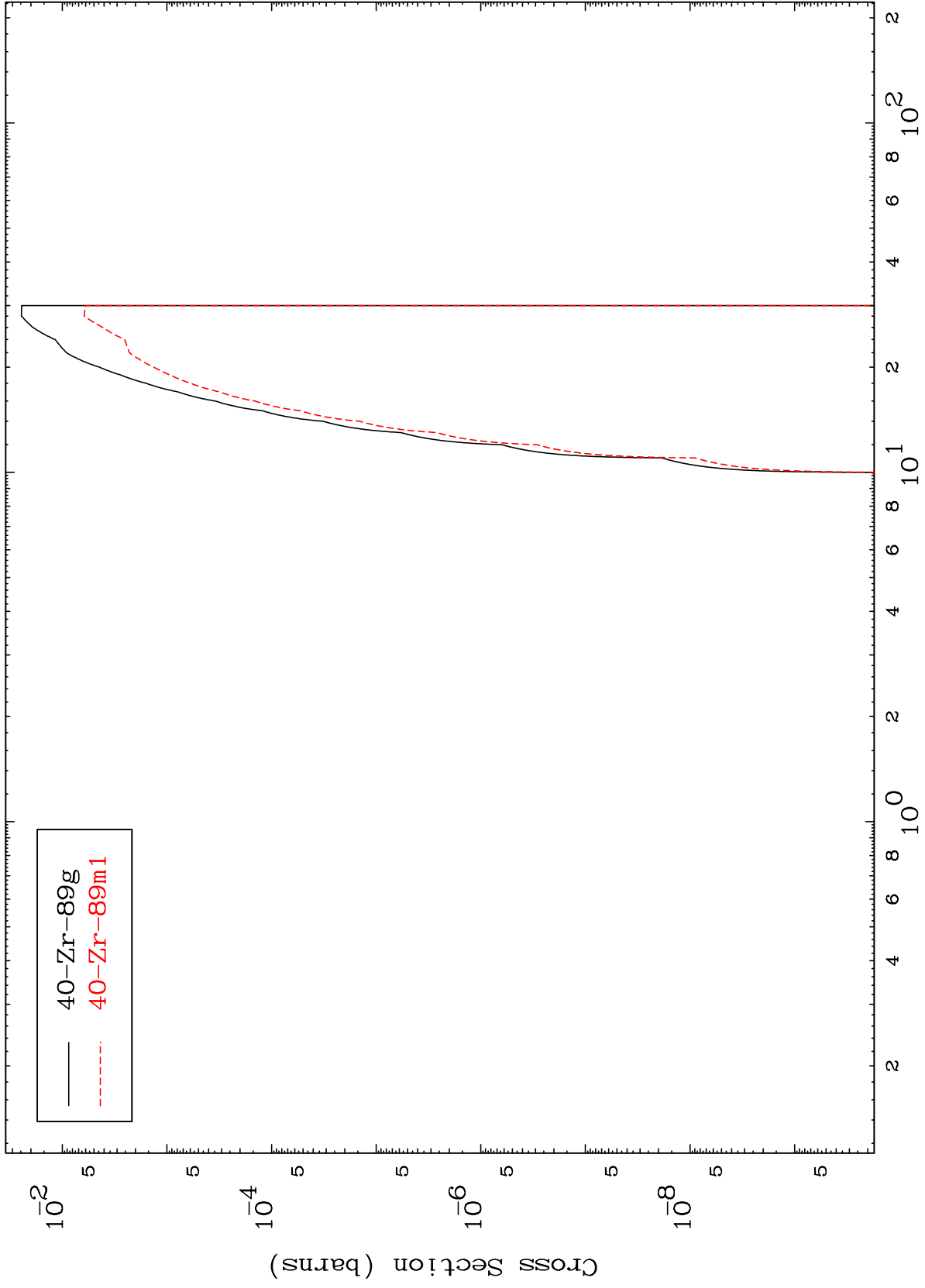
26

MAT 4023

(n,He-3)

40-Zr-89m

Radionuclide Production Cross Section

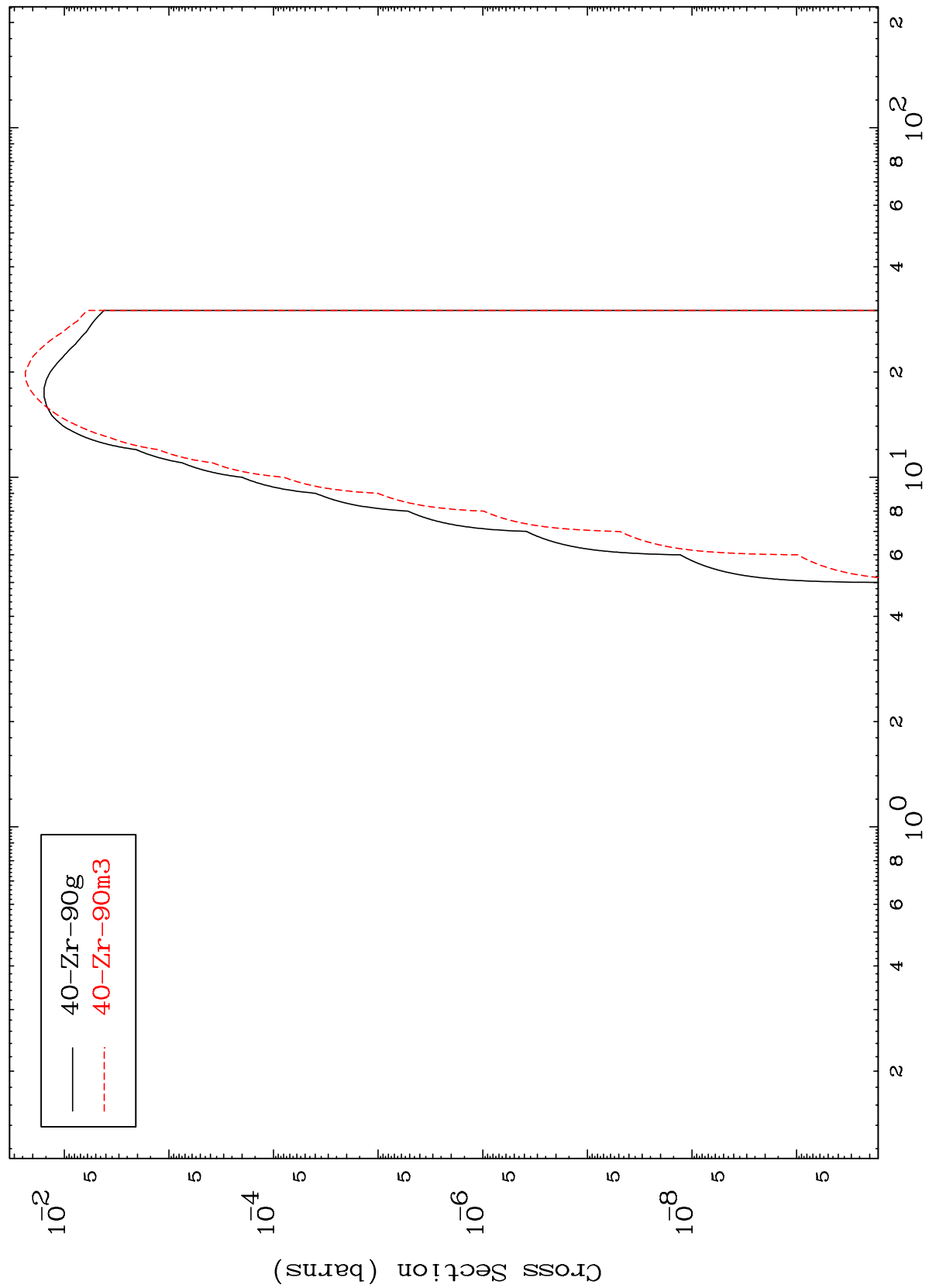


— 40-Zr-89g
- - - 40-Zr-89m1

MAT 4023

40-Zr-89m

Radionuclide Production Cross Section
(n,2p)



— 40-Zr-90g
- - - 40-Zr-90m3

40-Zr-89m

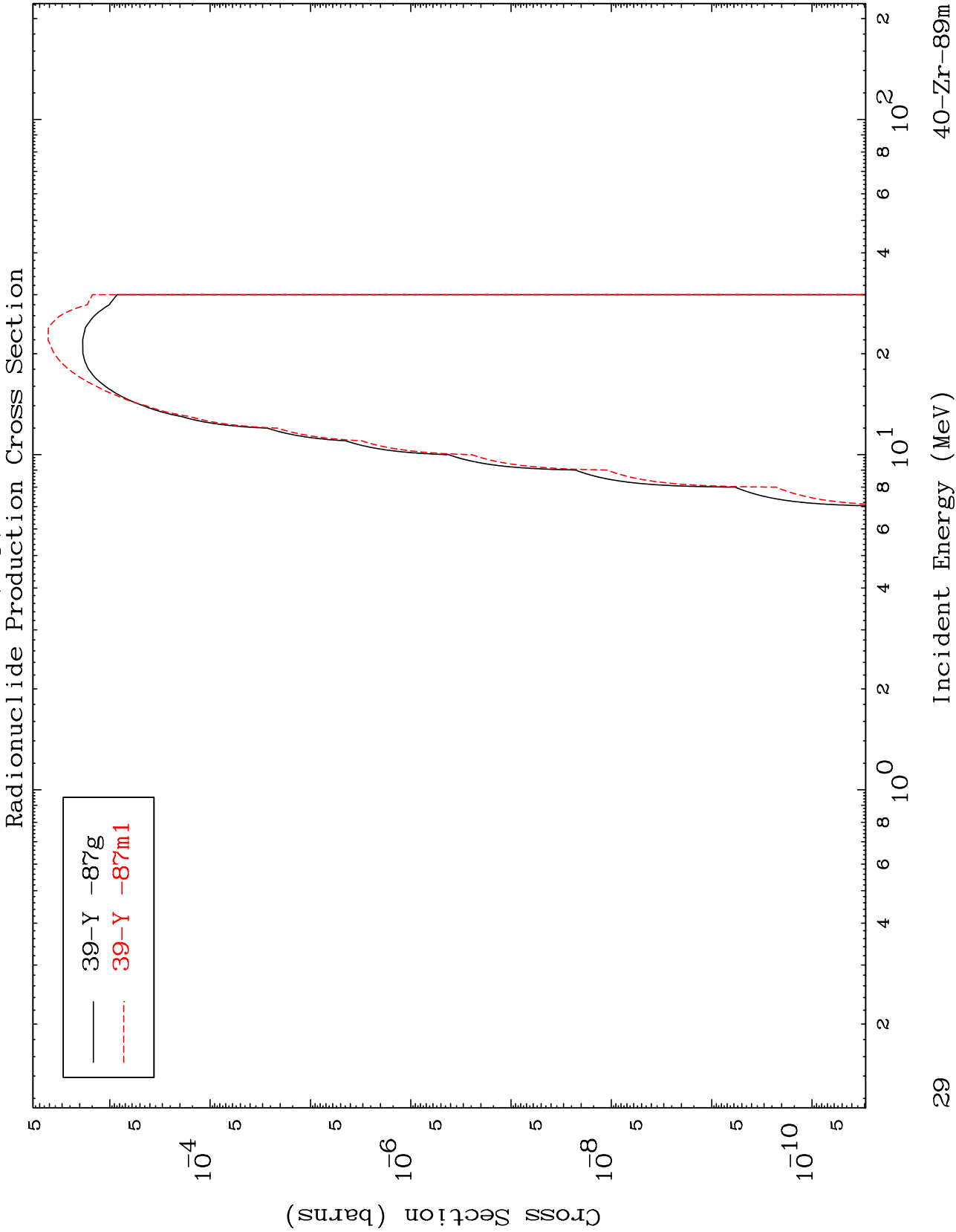
Incident Energy (MeV)

28

MAT 4023

(n,p) α

40-Zr-89m

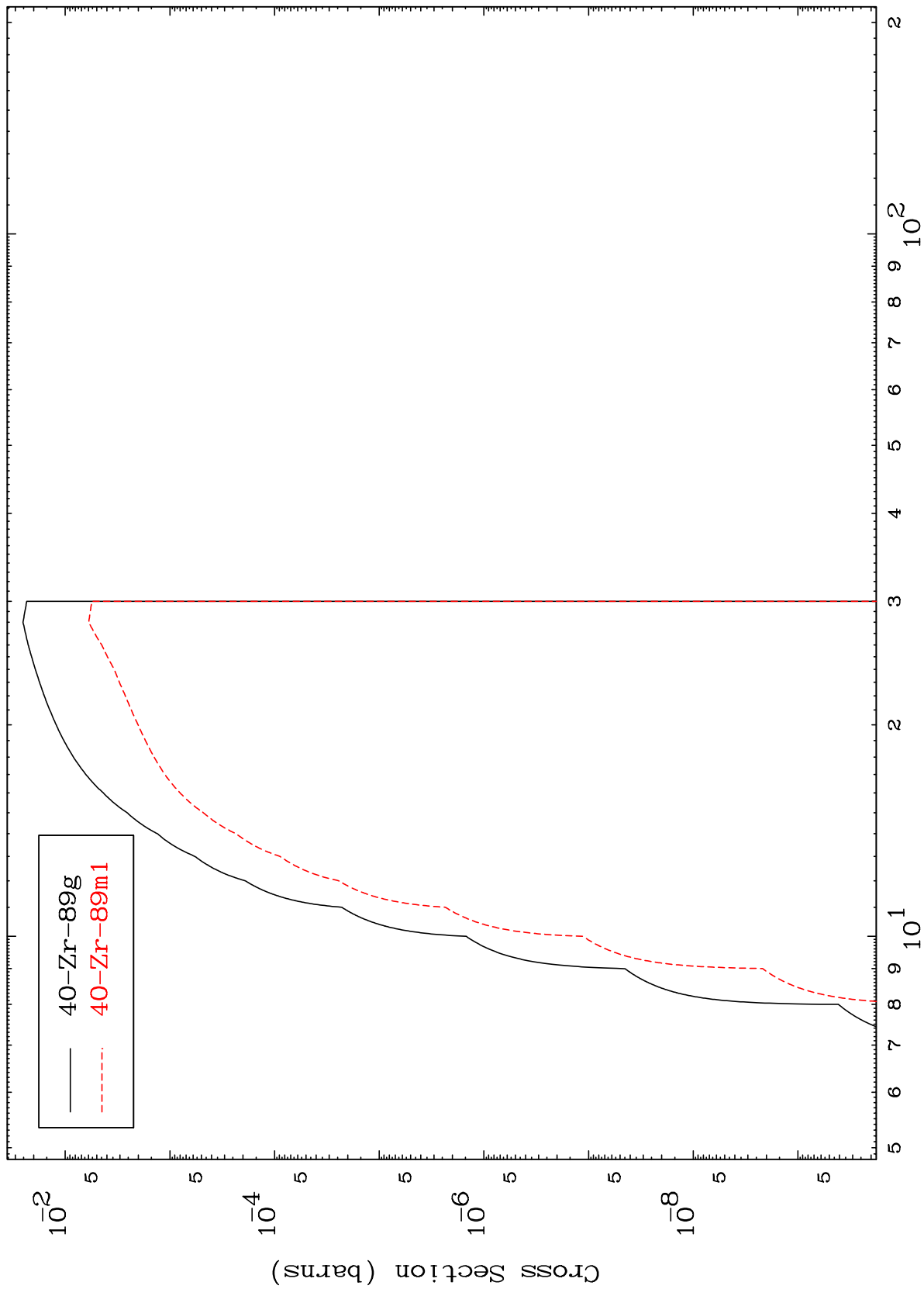


MAT 4023

40-Zr-89m

(n,p) d

Radionuclide Production Cross Section



30

Incident Energy (MeV)

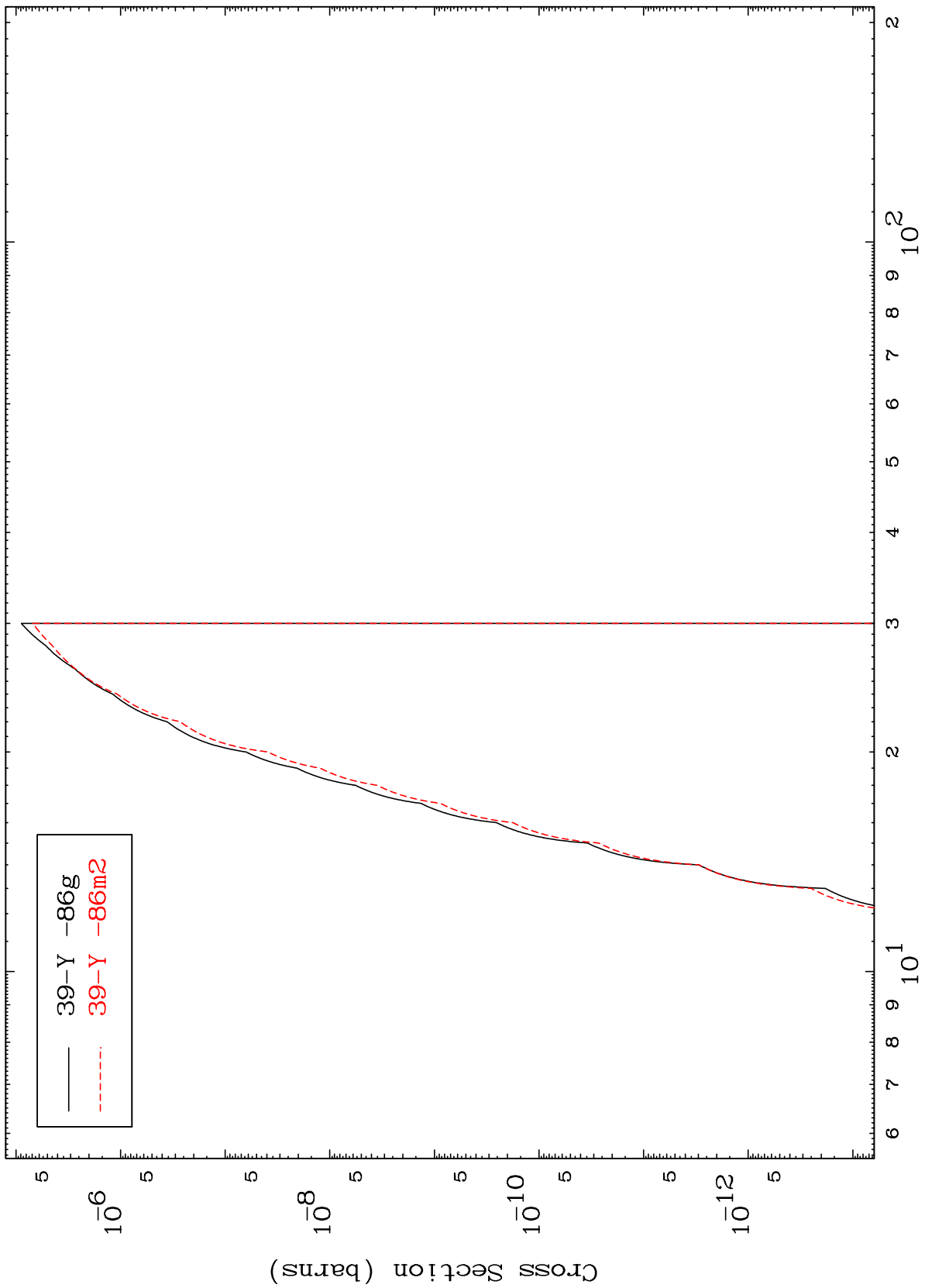
40-Zr-89m

MAT 4023

(n,d) α

40-Zr-89m

Radionuclide Production Cross Section



31

Incident Energy (MeV)

40-Zr-89m