

Program EVALPLOT
(Version 2018-1)

by

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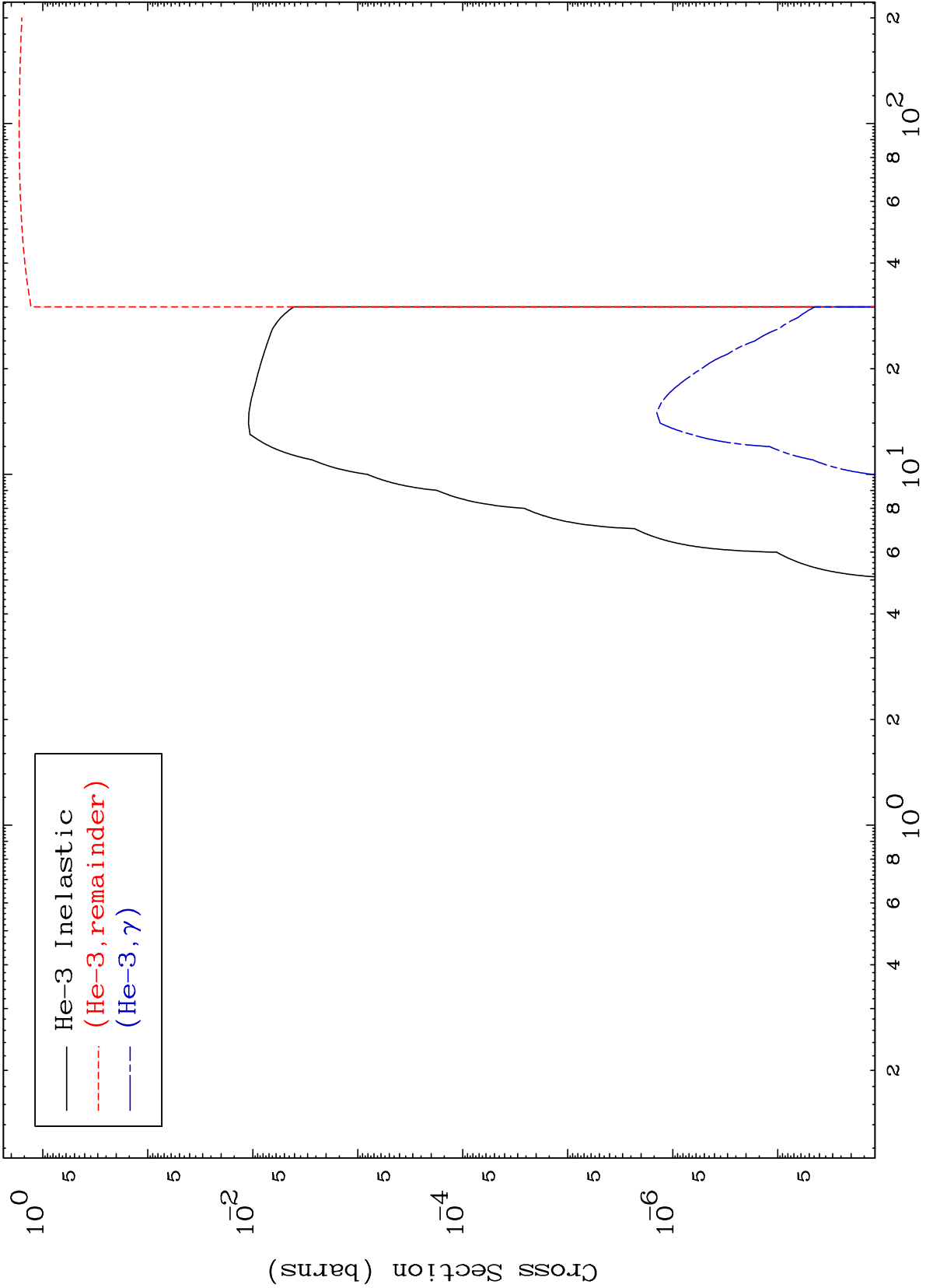
Press Mouse Button to Start

MAT 4023

He-3 Major

40-Zr-89

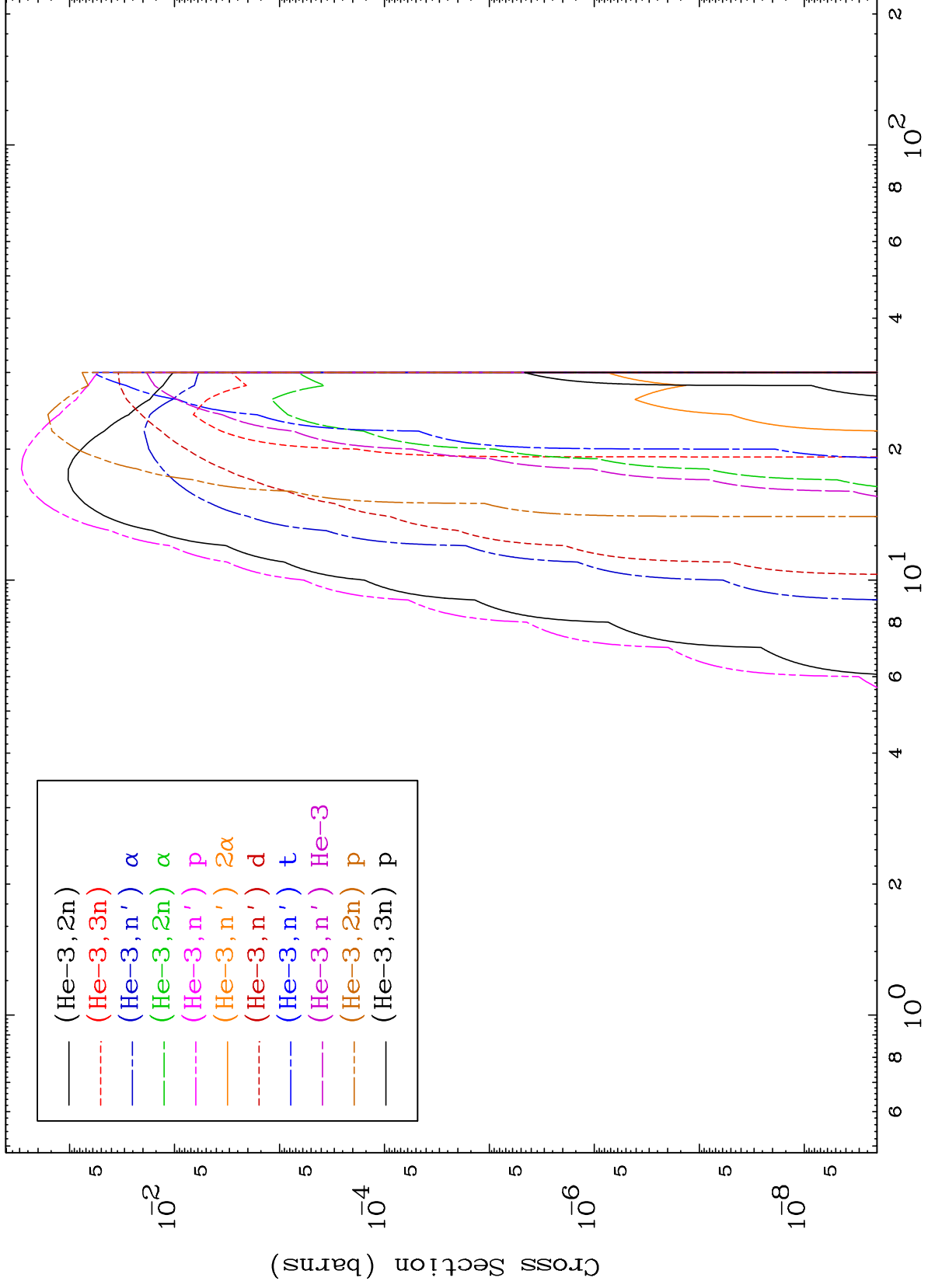
0 Kelvin Cross Sections

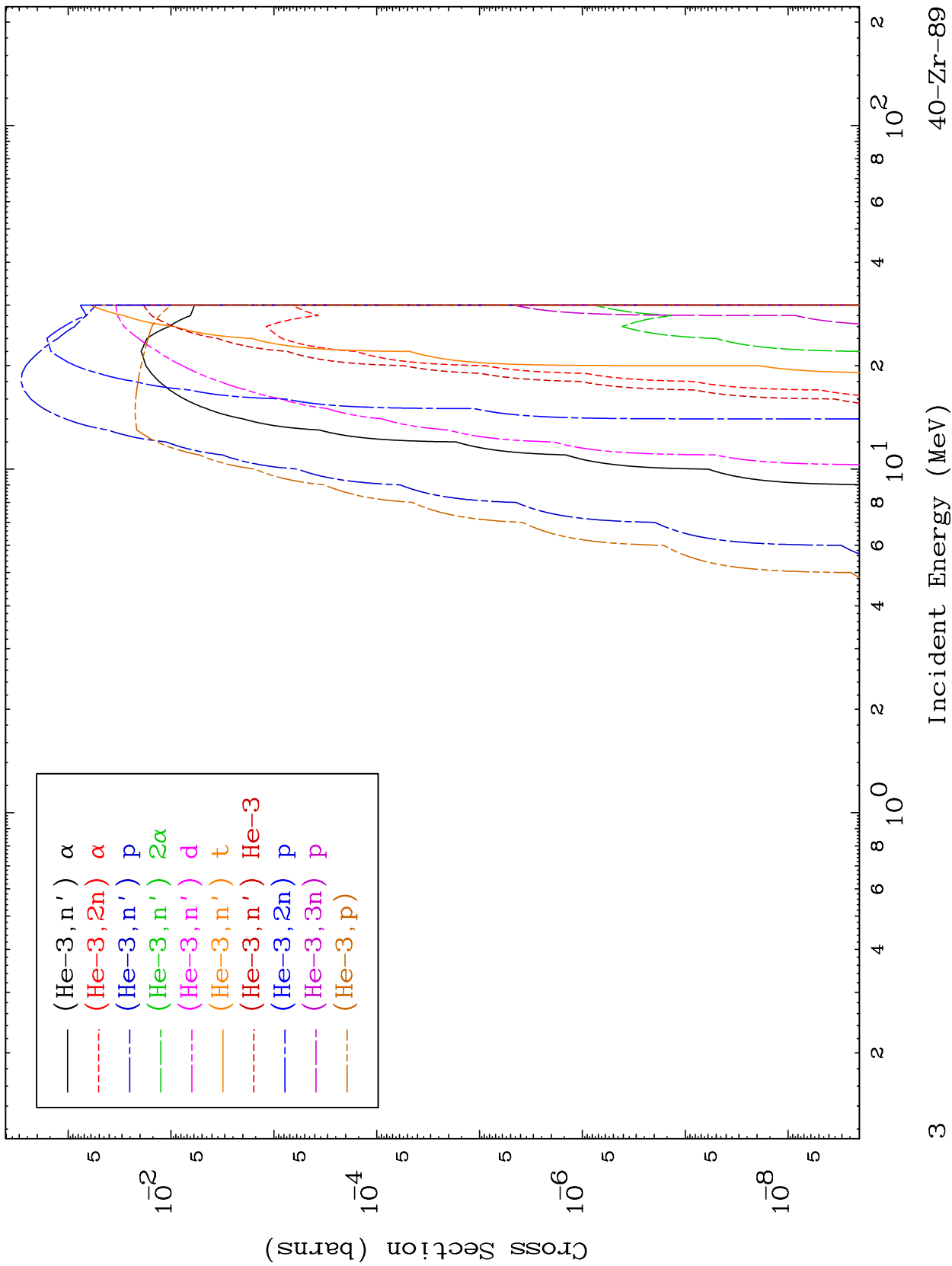


MAT 4023

He-3 Neutron Production
0 Kelvin Cross Sections

40-Zr-89

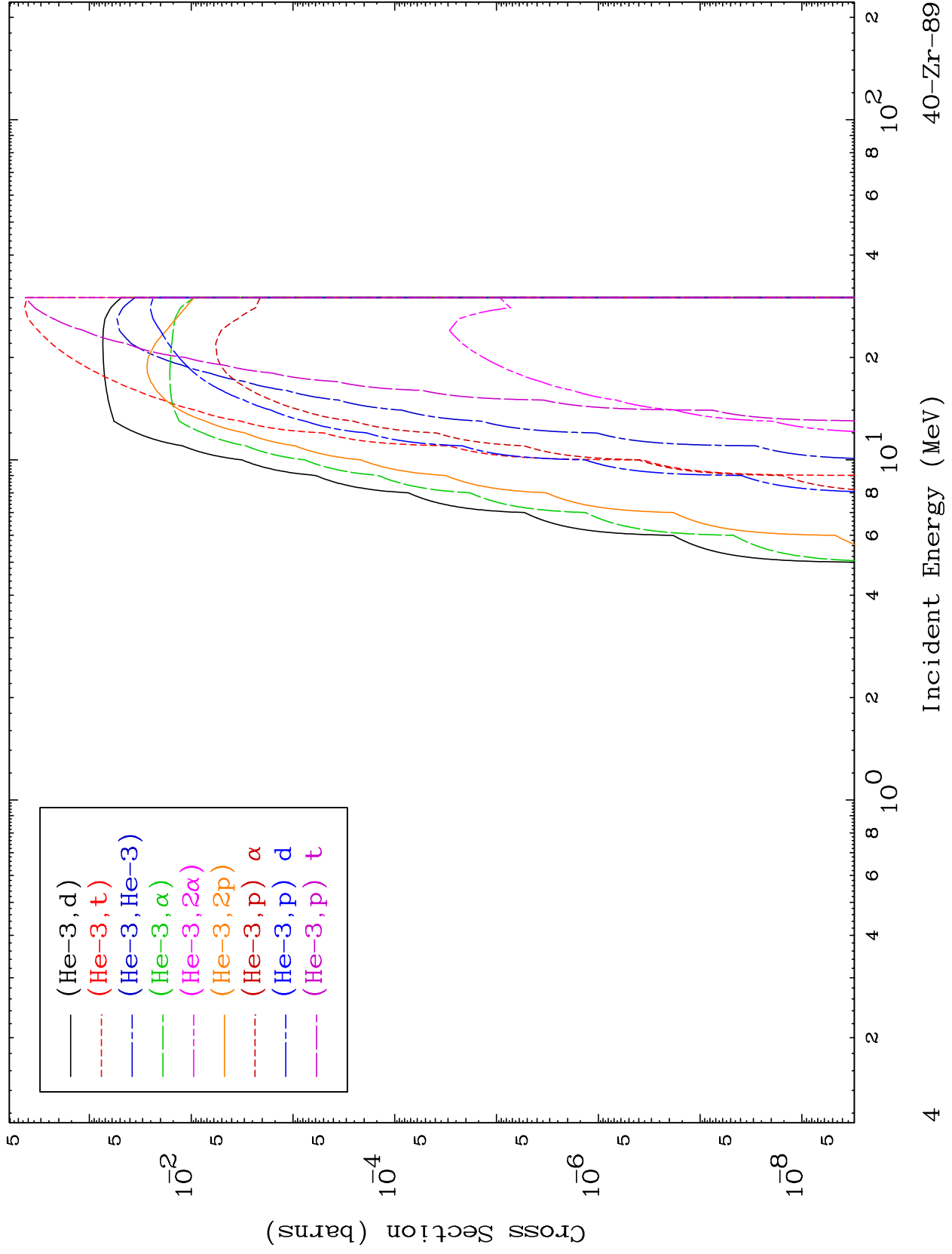




MAT 4023

He-3 Charged Particle
0 Kelvin Cross Sections

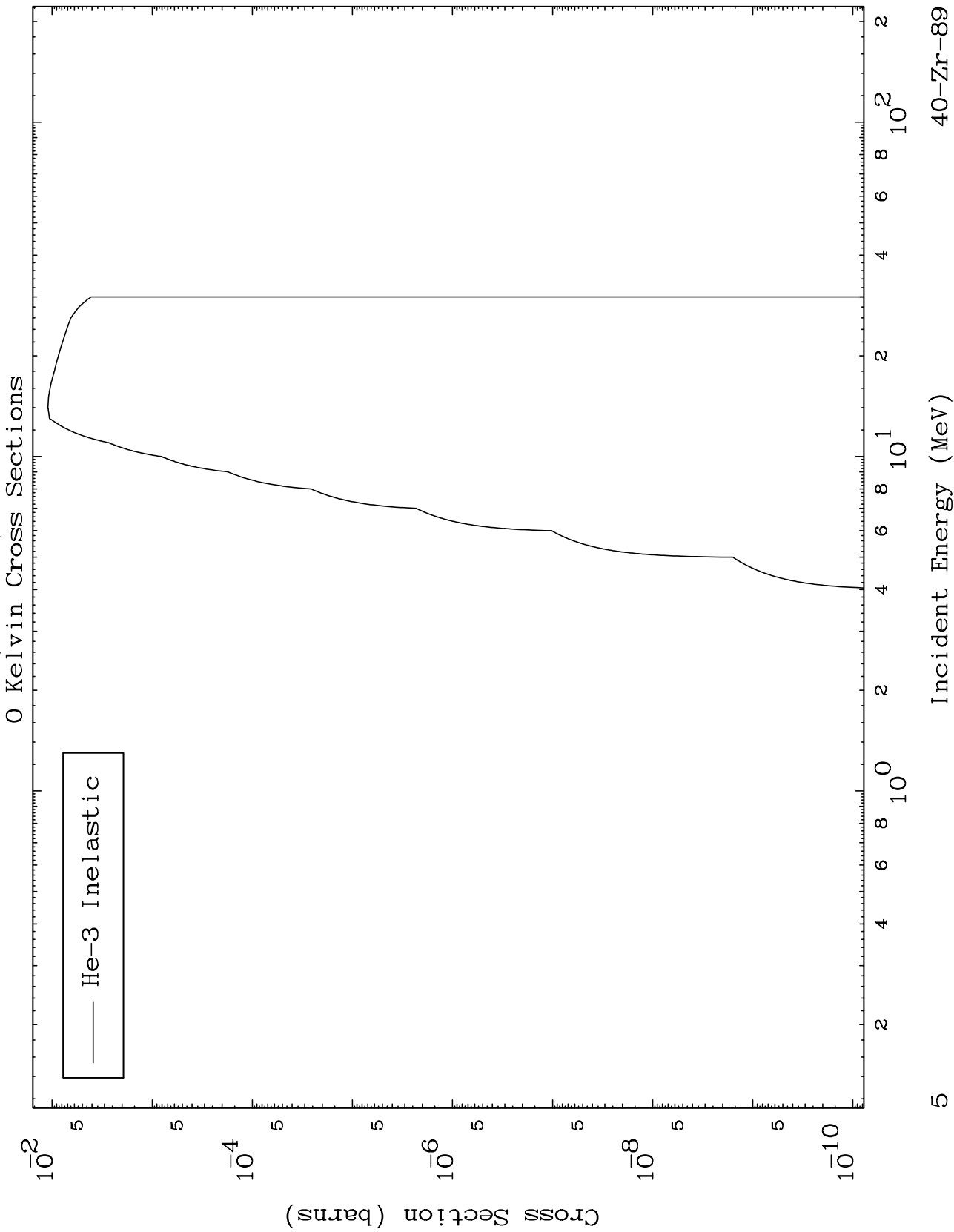
40-Zr-89



MAT 4023

(He-3, n') Level

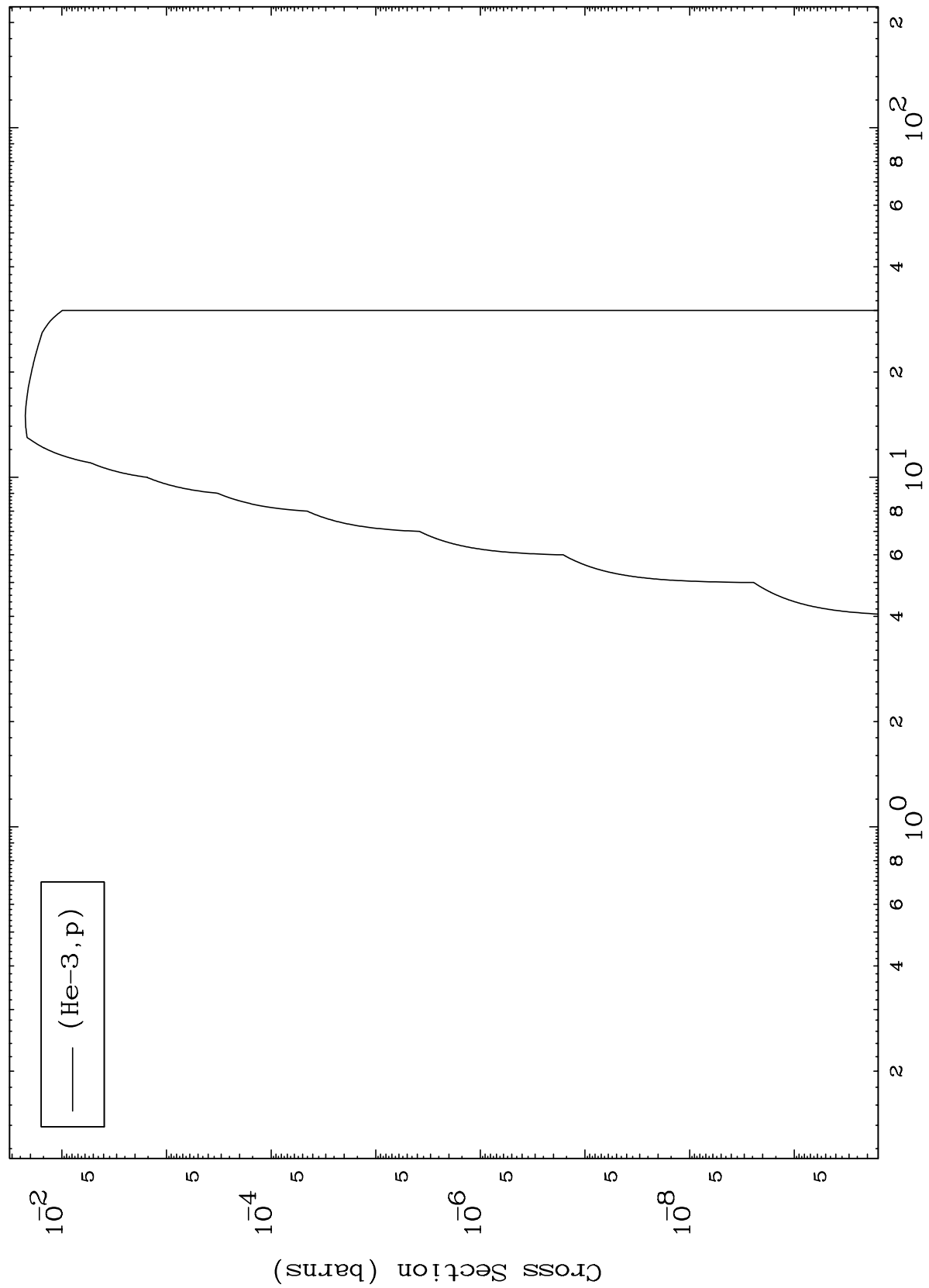
40-Zr-89



MAT 4023

40-Zr-89

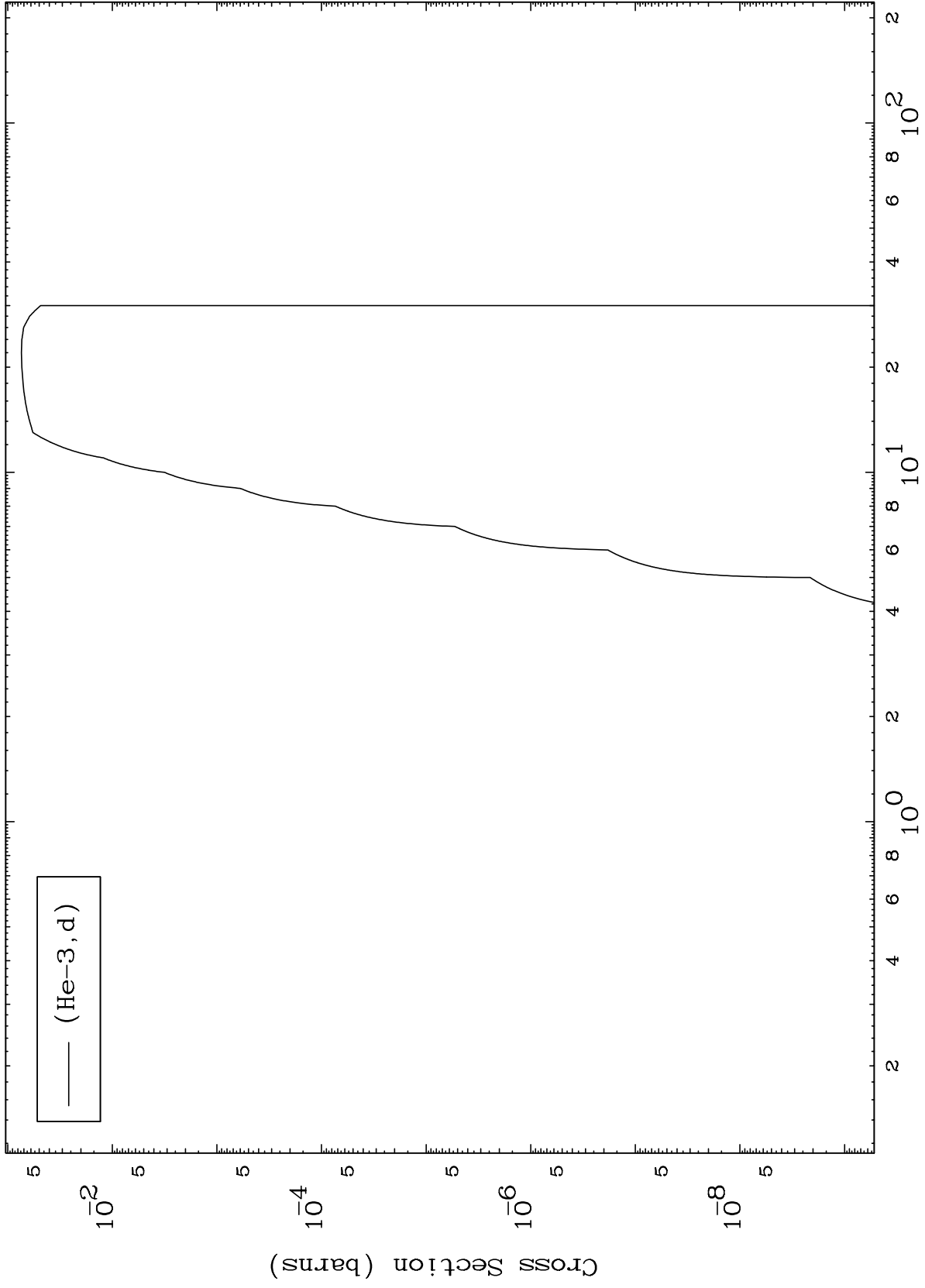
(He-3,p) Levels
0 Kelvin Cross Sections



MAT 4023

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

40-Zr-89

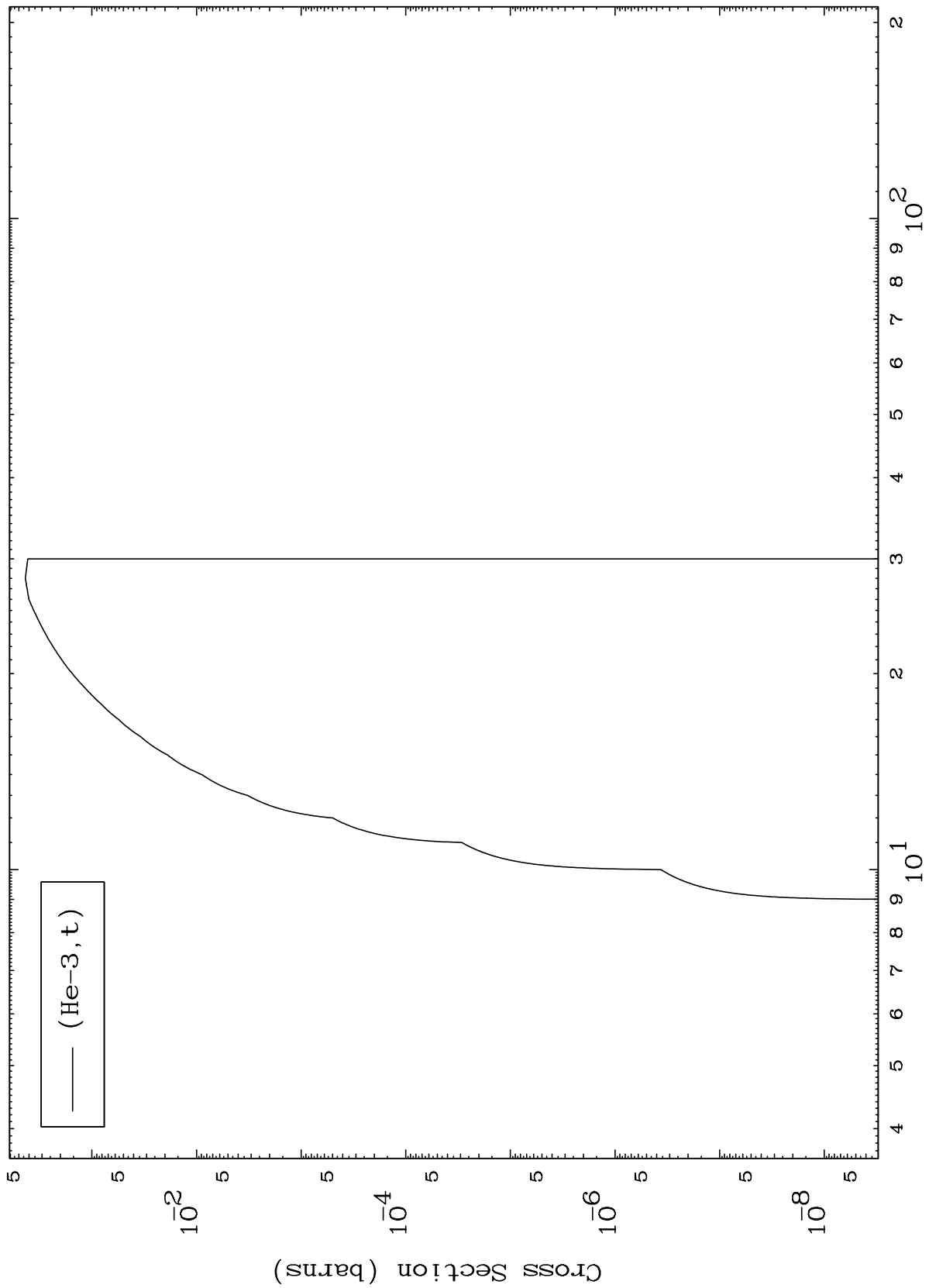


MAT 4023

(He-3, t) Levels

40-Zr-89

0 Kelvin Cross Sections

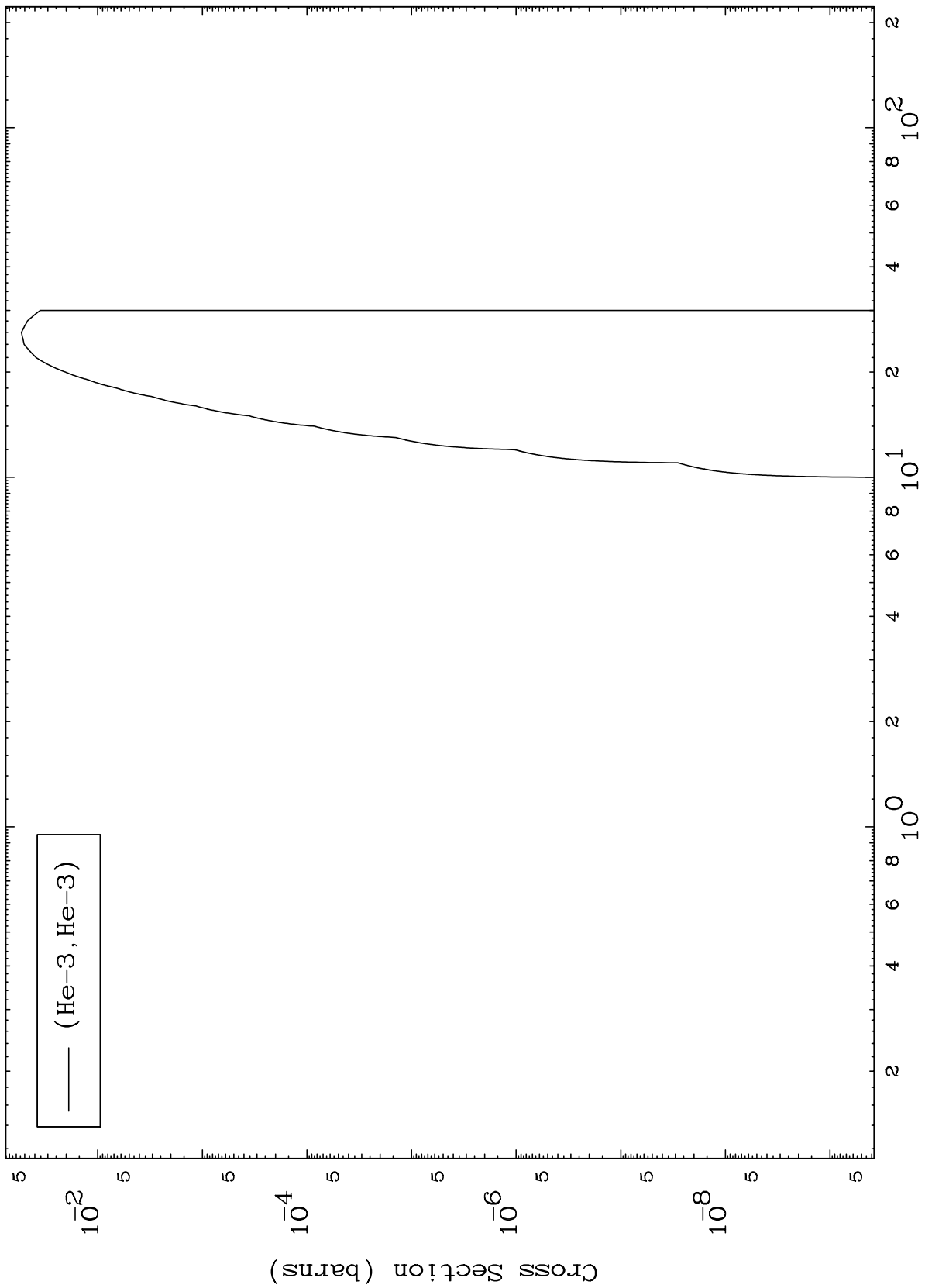


8

Incident Energy (MeV)

40-Zr-89

0 Kelvin Cross Sections

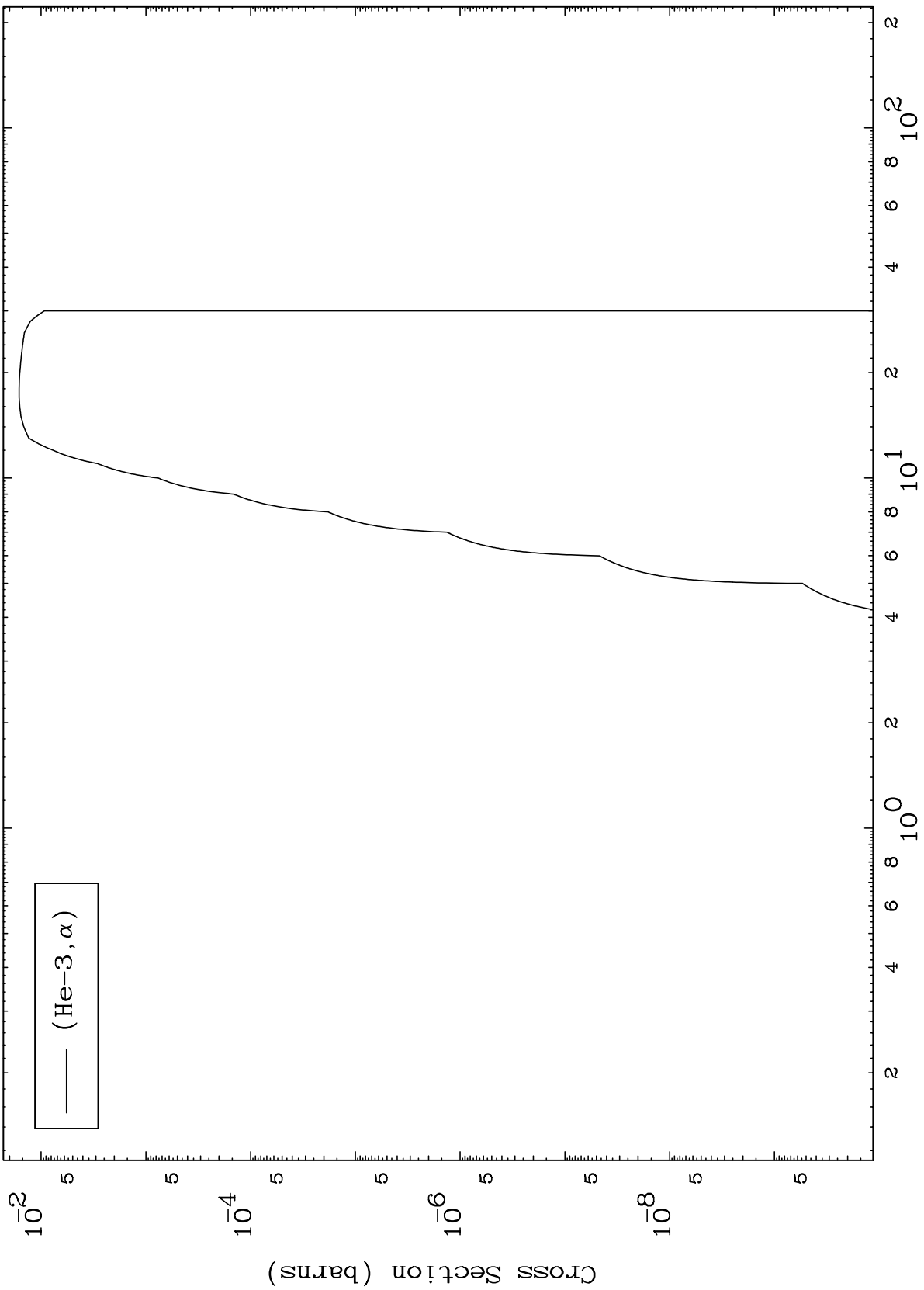


MAT 4023

(He-3, α) Levels

40-Zr-89

0 Kelvin Cross Sections



10

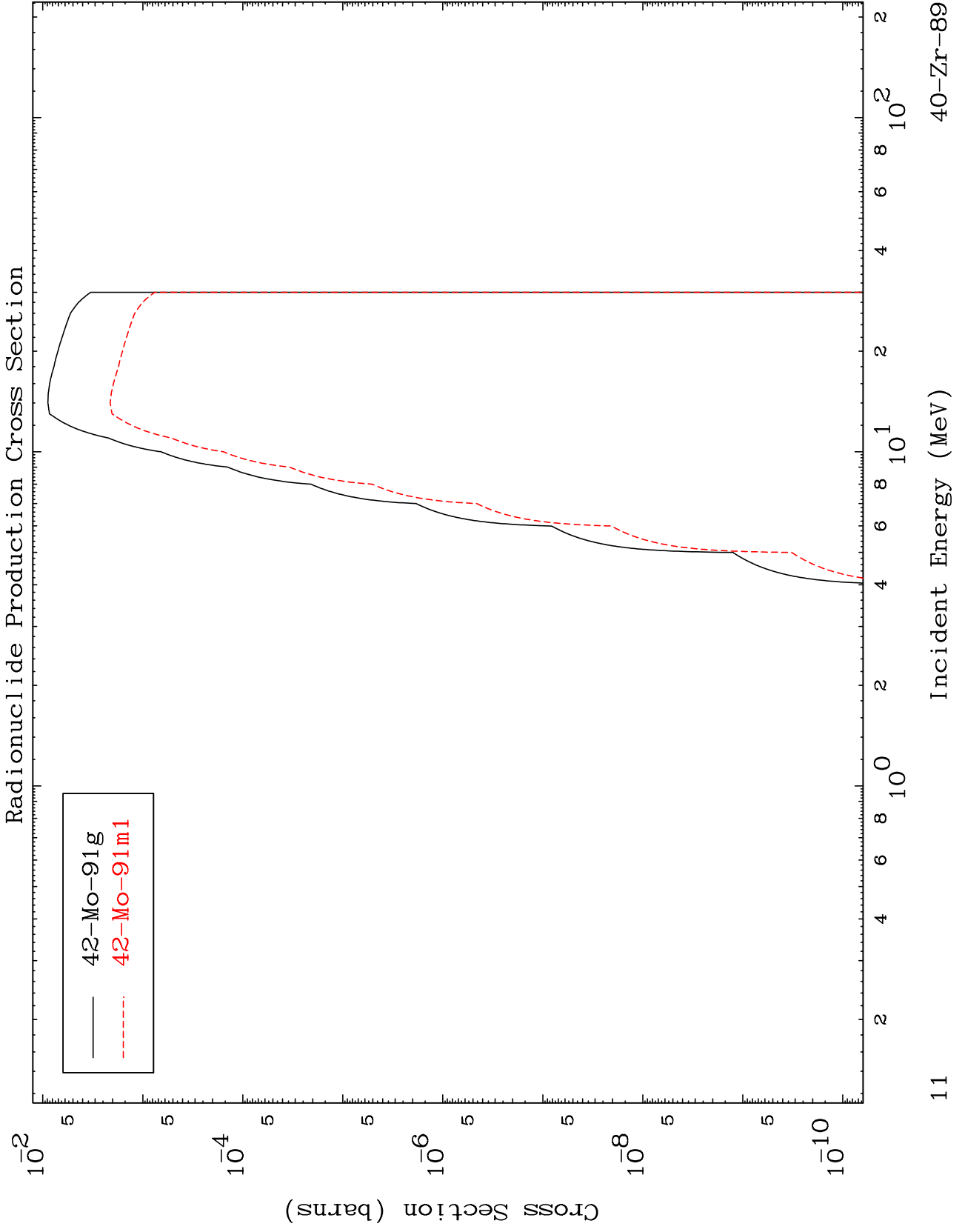
Incident Energy (MeV)

40-Zr-89

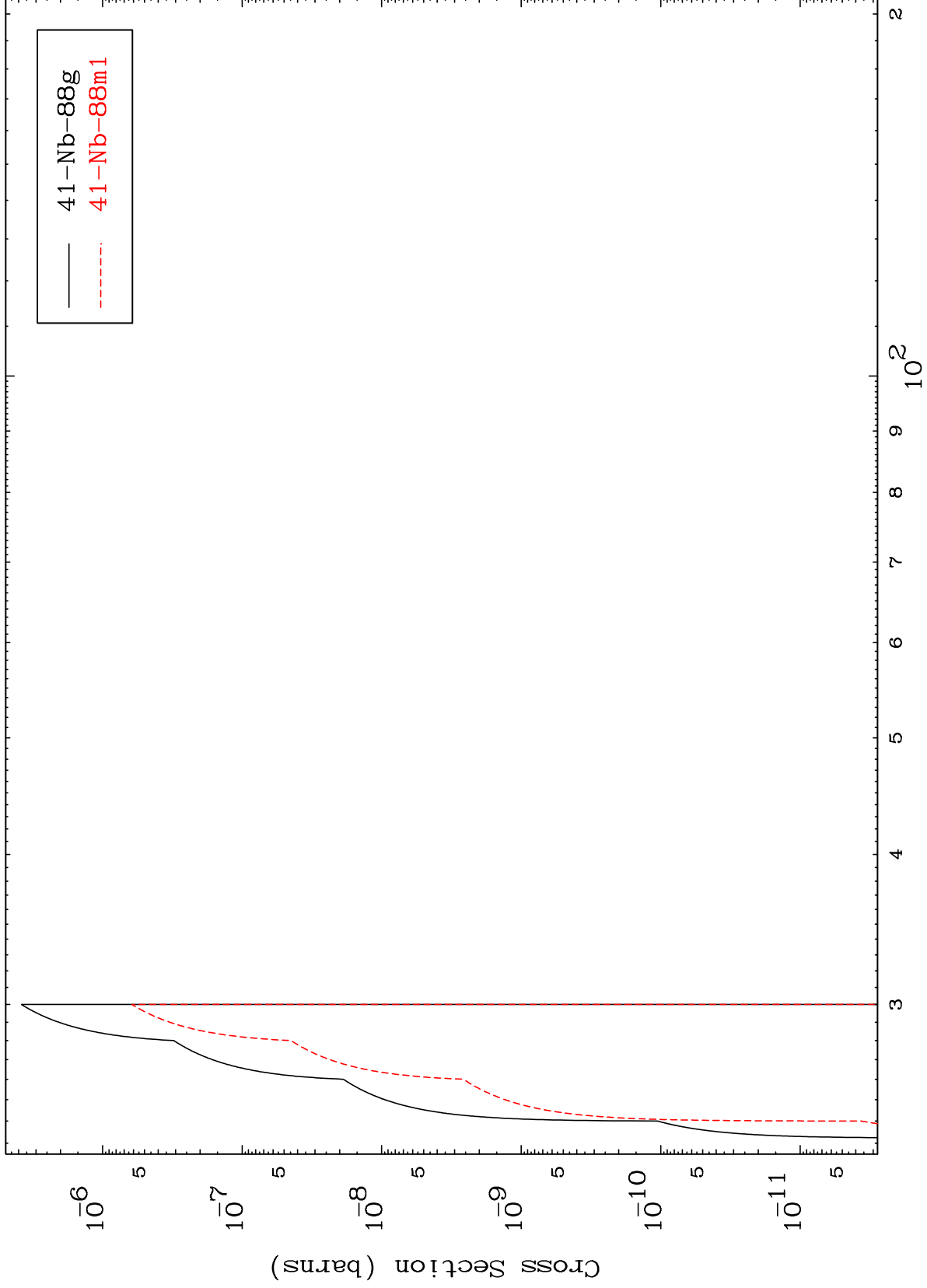
MAT 4023

He-3 Inelastic

40-Zr-89



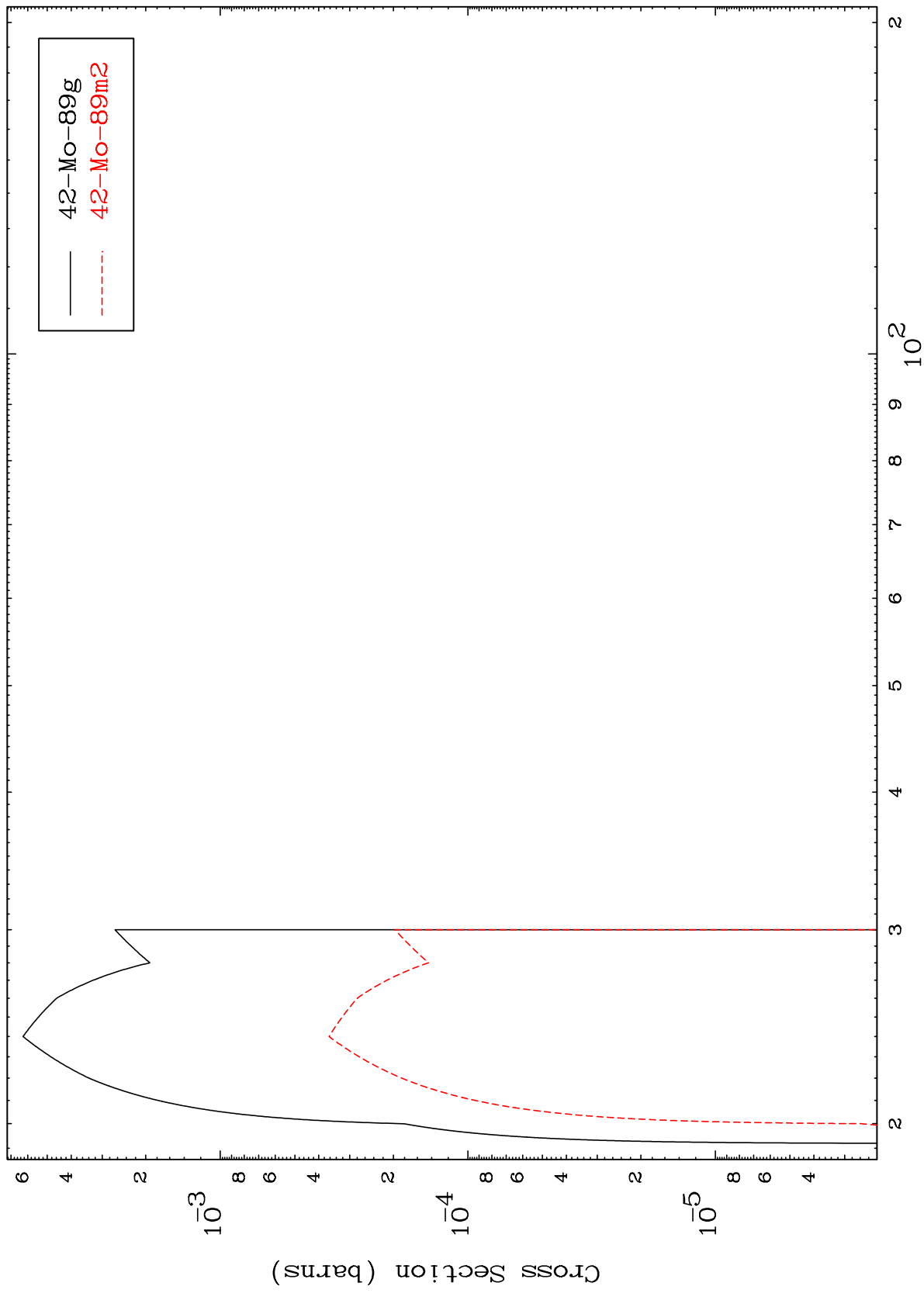
Radionuclide Production Cross Section



MAT 4023

40-Zr-89

(He-3,3n)
Radionuclide Production Cross Section



40-Zr-89

Incident Energy (MeV)

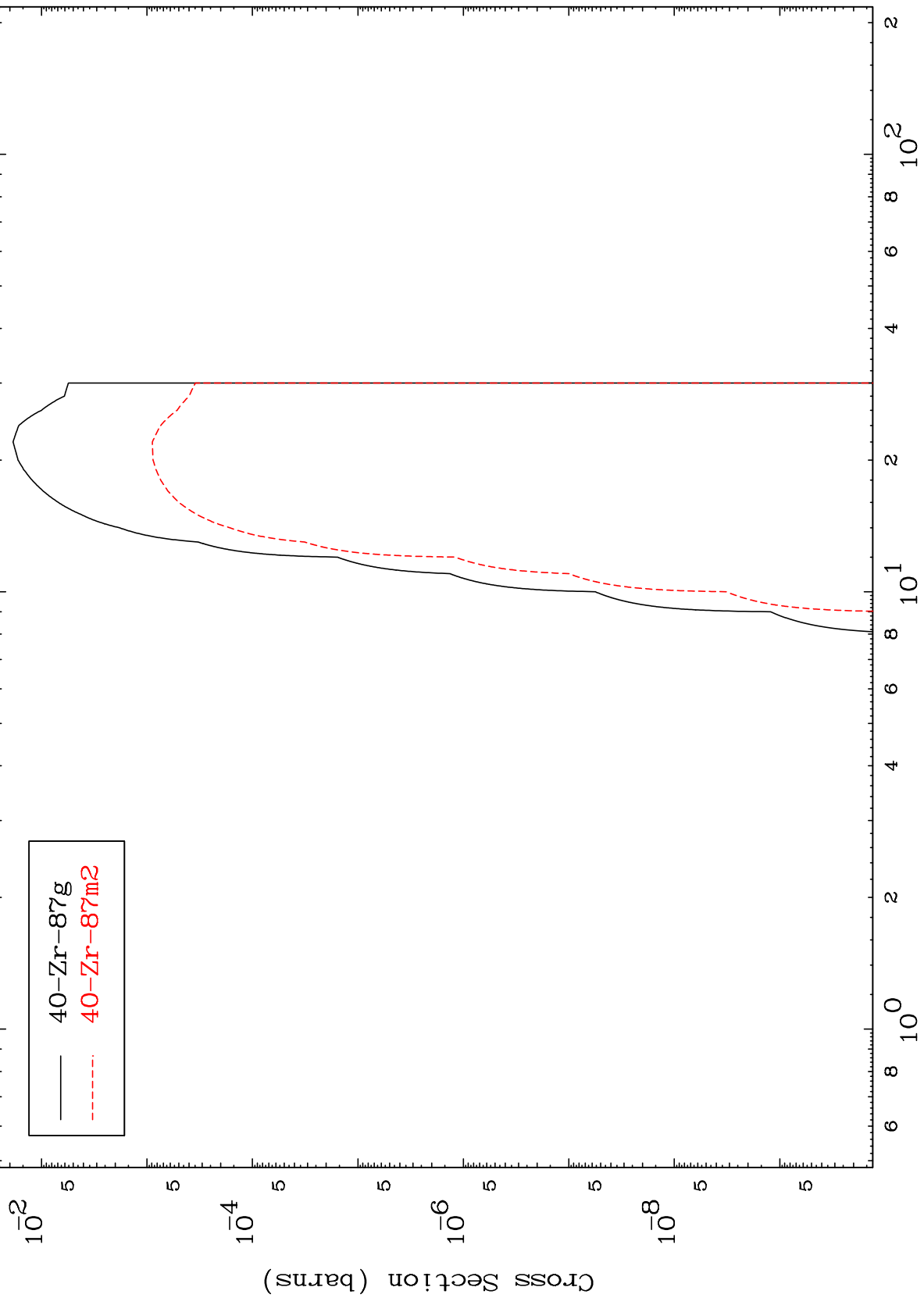
13

MAT 4023

(He-3, n') α

40-Zr-89

Radionuclide Production Cross Section



14

Incident Energy (MeV)

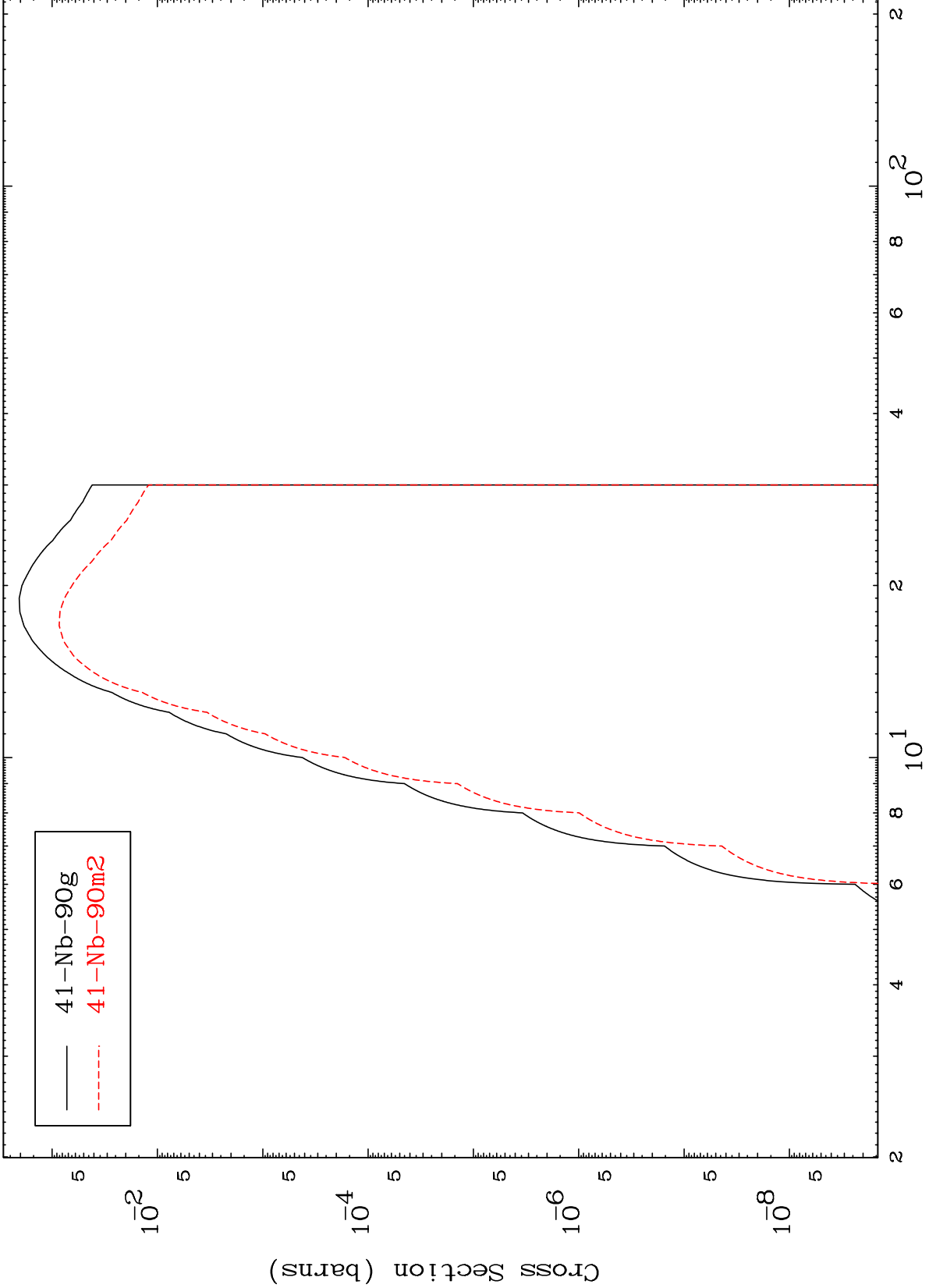
40-Zr-89

MAT 4023

(He-3, n') p

40-Zr-89

Radionuclide Production Cross Section



— 41-Nb-90g
- - - 41-Nb-90m2

15

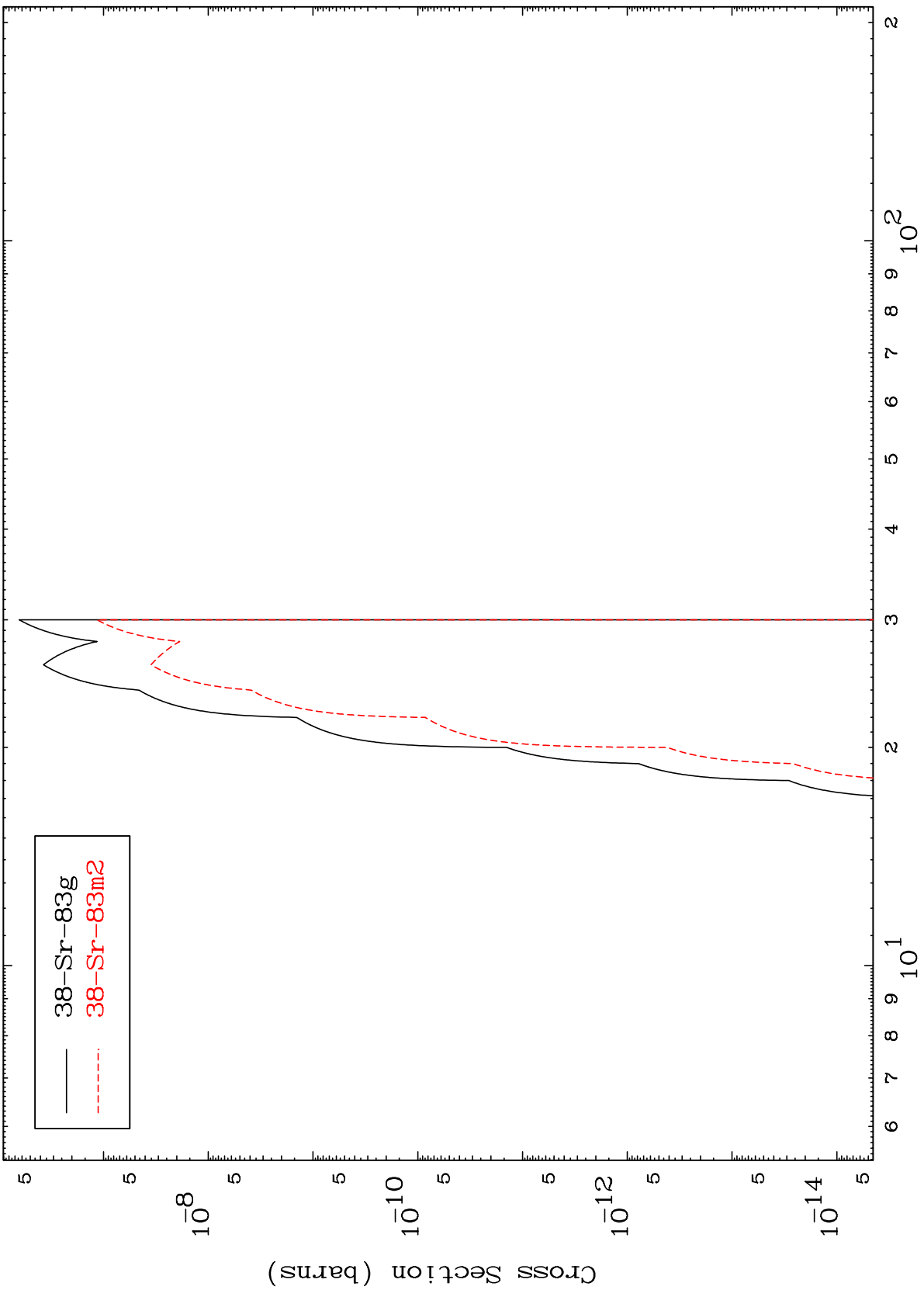
Incident Energy (MeV)

40-Zr-89

MAT 4023

40-Zr-89

(He-3, n') 2 α
Radionuclide Production Cross Section



— 38-Sr-83g
- - - 38-Sr-83m2

40-Zr-89

Incident Energy (MeV)

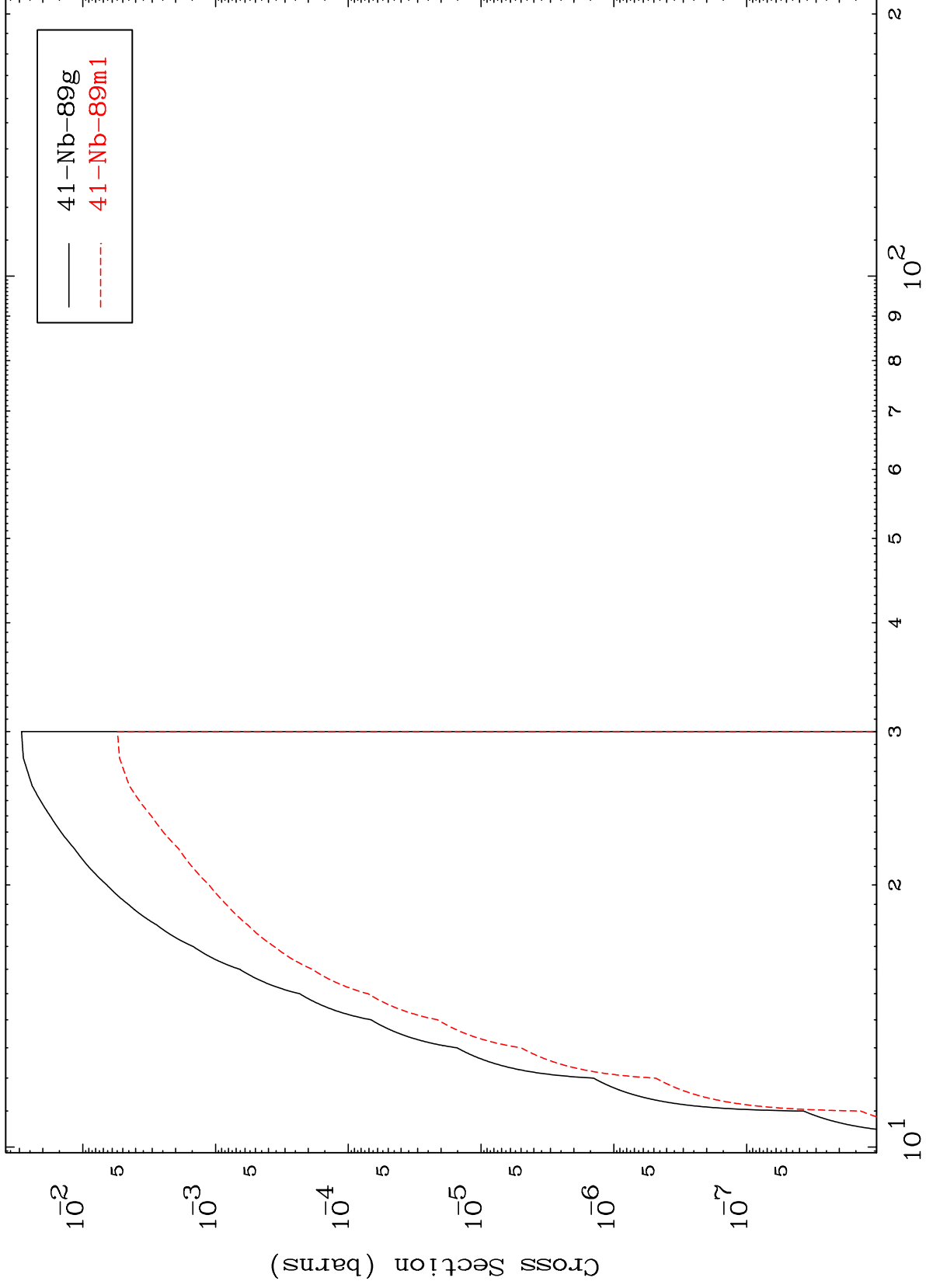
16

MAT 4023

(He-3, n') d

40-Zr-89

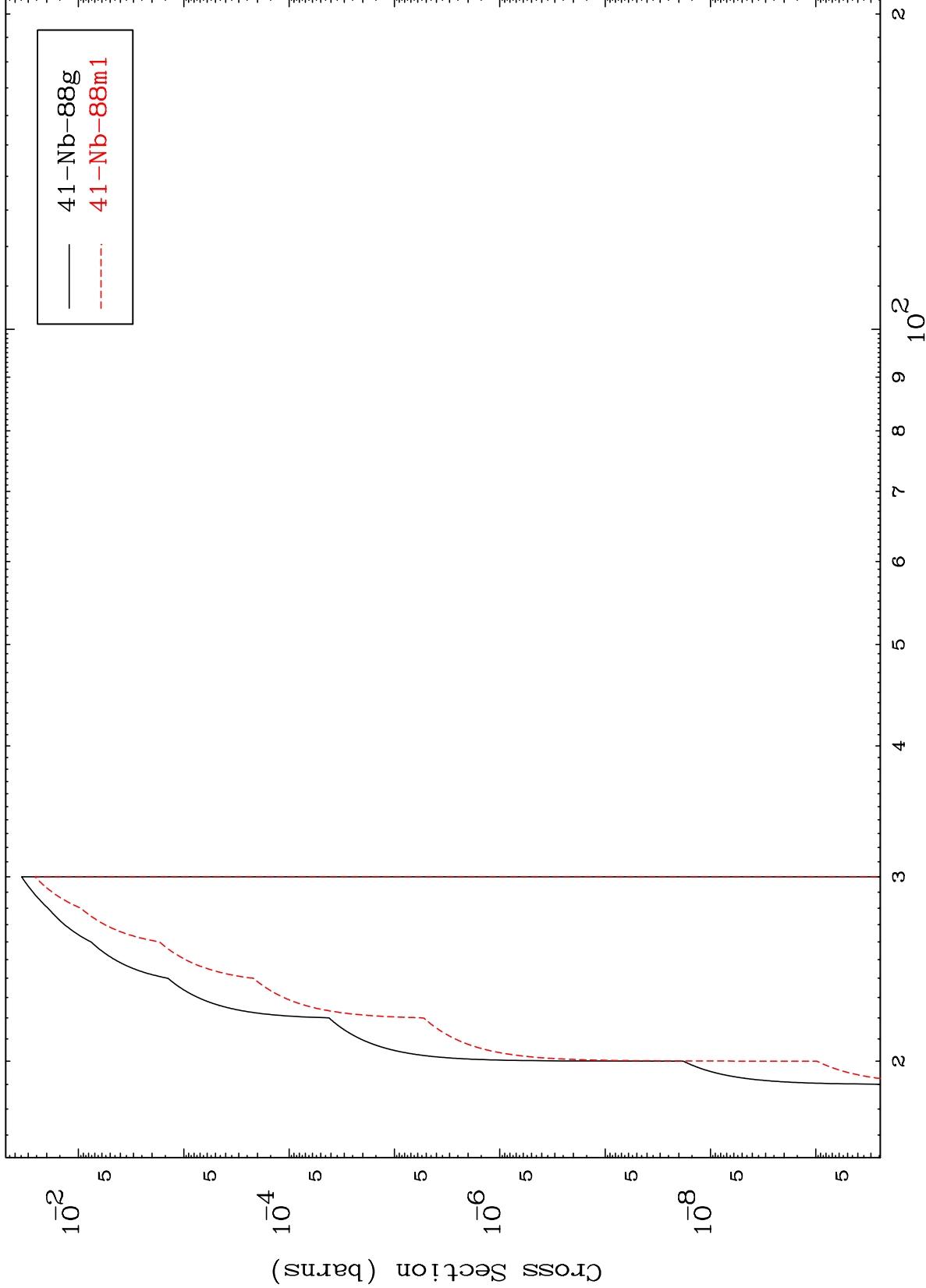
Radionuclide Production Cross Section



Incident Energy (MeV)

40-Zr-89

Radionuclide Production Cross Section

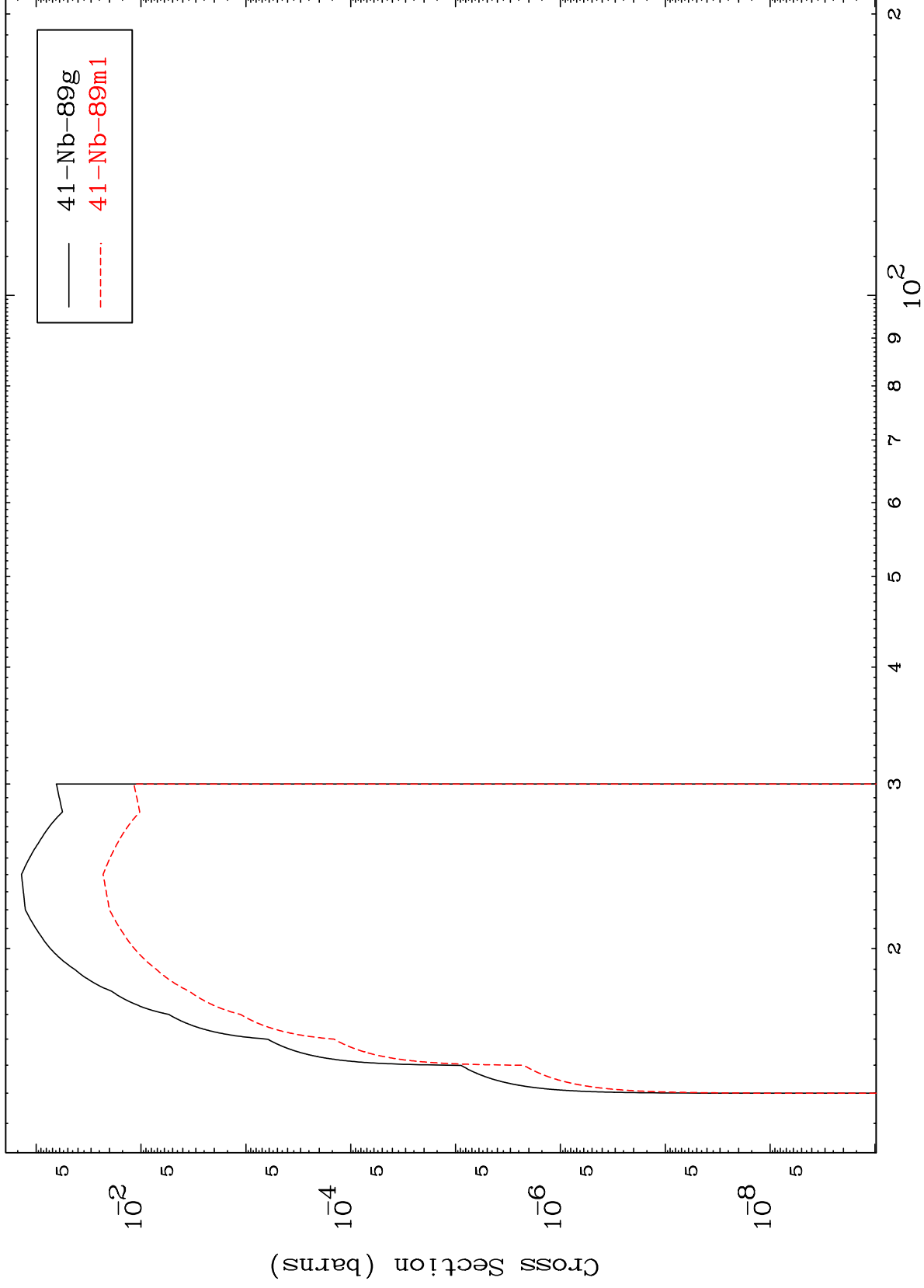


MAT 4023

(He-3,2n) p

40-Zr-89

Radionuclide Production Cross Section



19

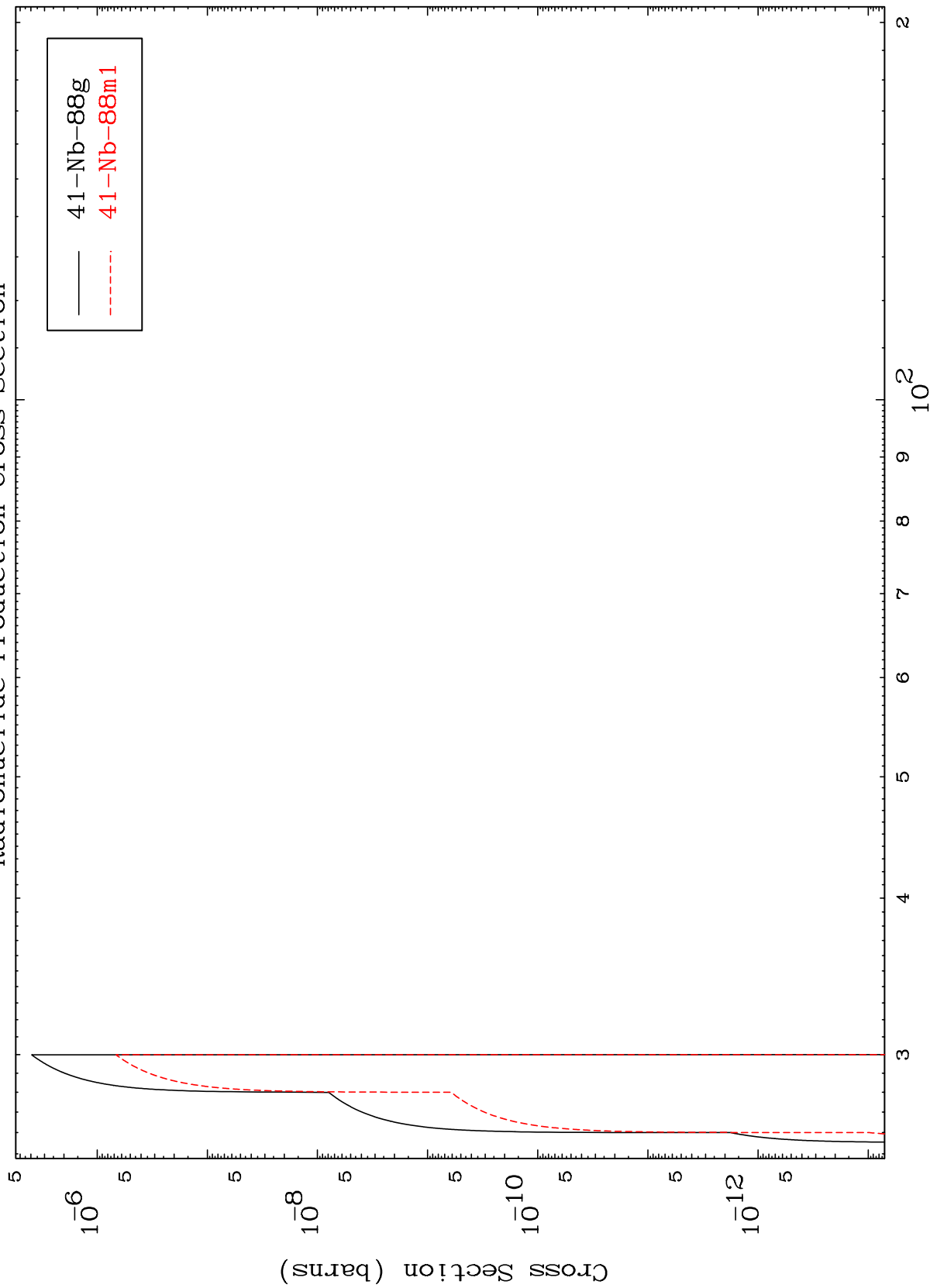
Incident Energy (MeV)

40-Zr-89

MAT 4023

40-Zr-89

(He-3,3n) p
Radionuclide Production Cross Section



40-Zr-89

Incident Energy (MeV)

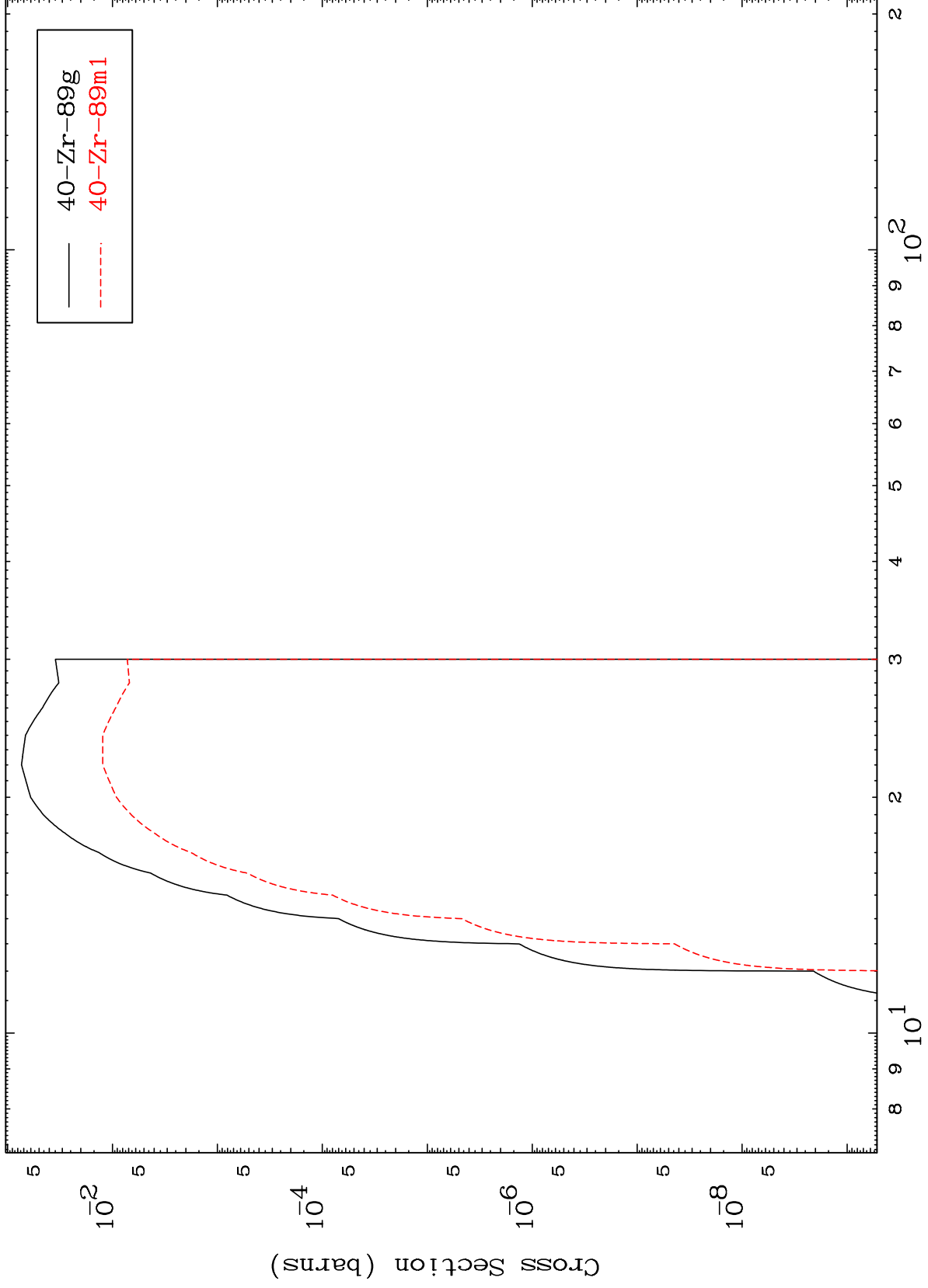
20

MAT 4023

(He-3,2n) p

40-Zr-89

Radionuclide Production Cross Section

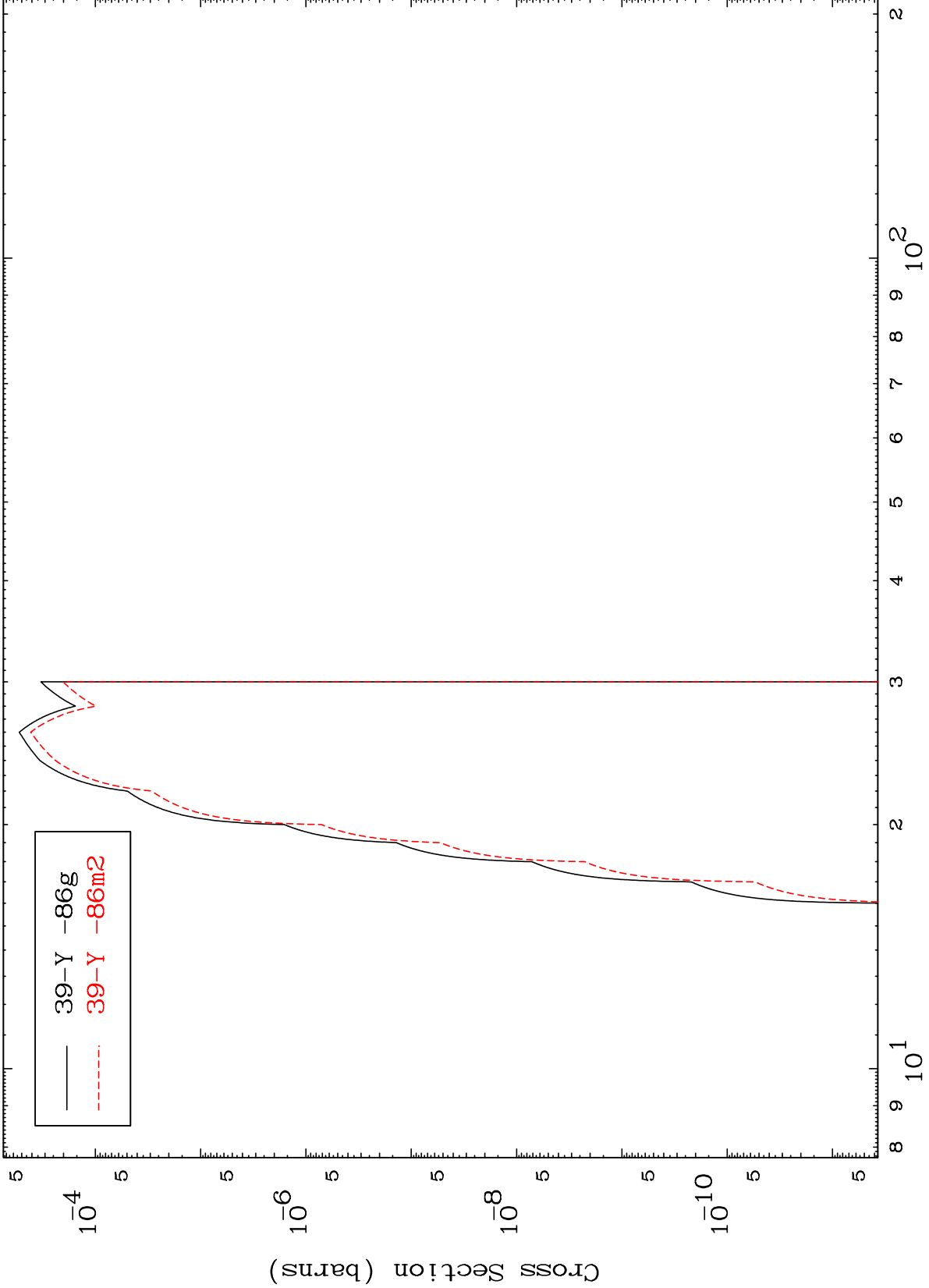


MAT 4023

(He-3, n') p α

40-Zr-89

Radionuclide Production Cross Section



— 39-Y -86g
- - - 39-Y -86m2

22

Incident Energy (MeV)

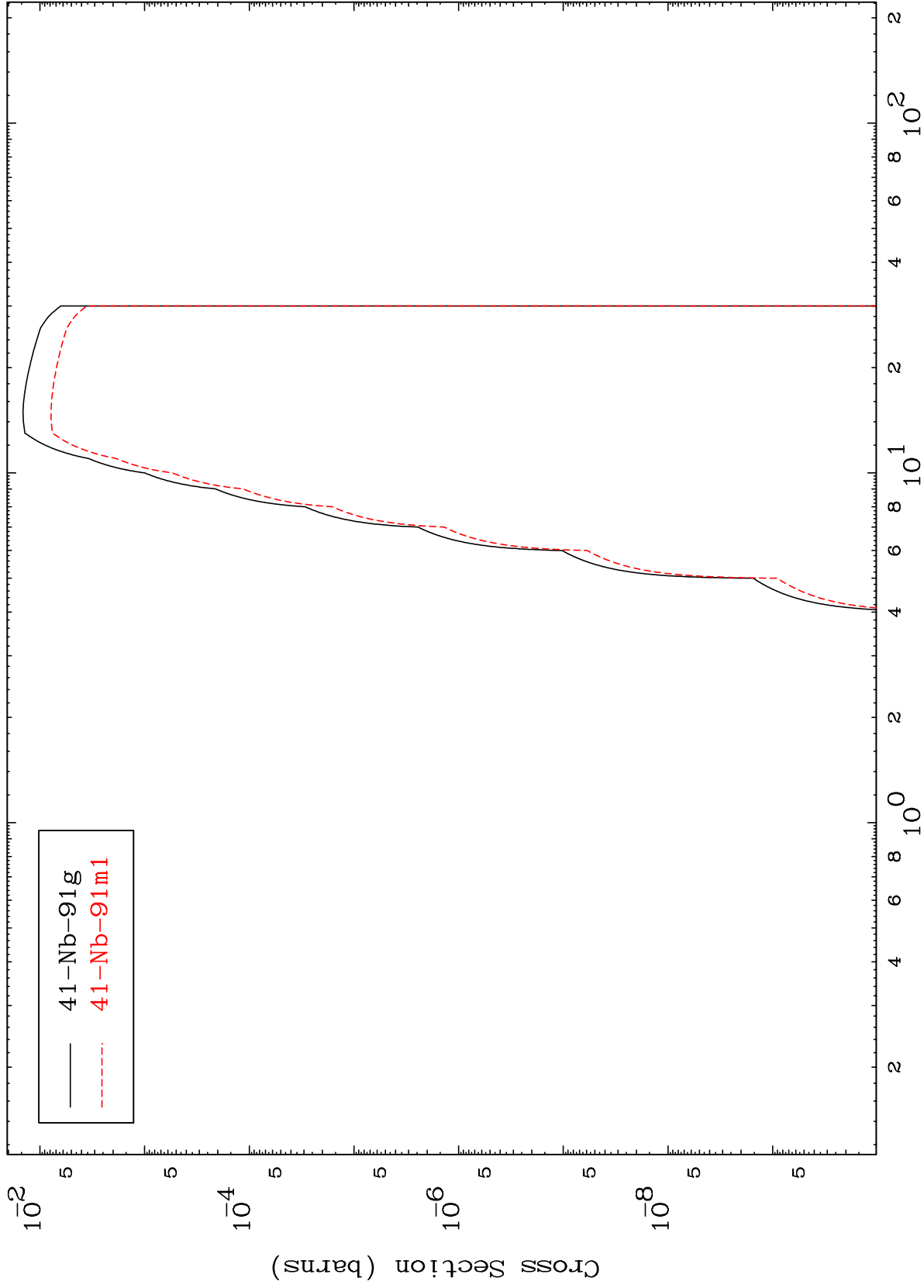
40-Zr-89

MAT 4023

(He-3, p)

40-Zr-89

Radionuclide Production Cross Section



— 41-Nb-91g
- - - 41-Nb-91m1

23

Incident Energy (MeV)

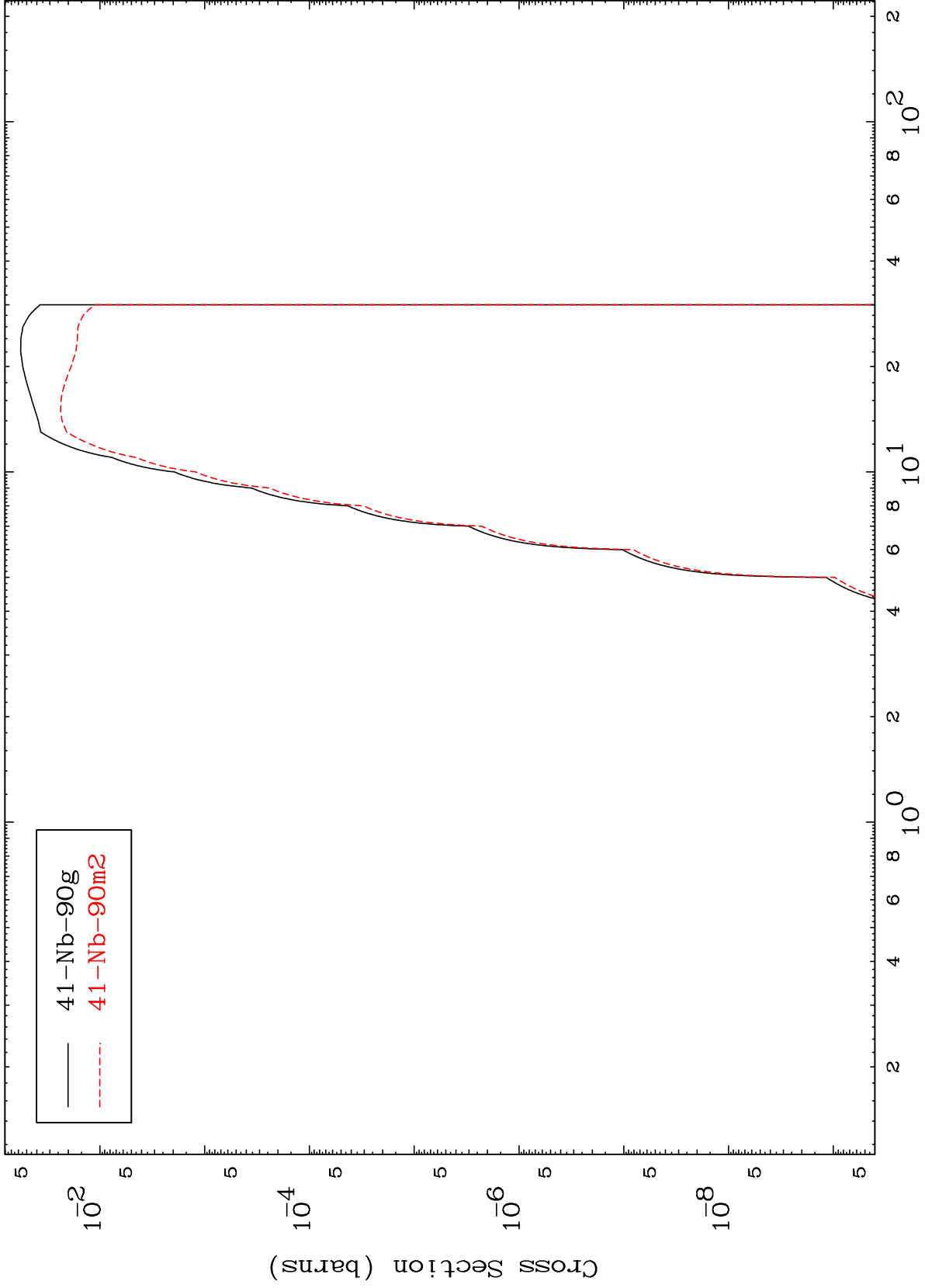
40-Zr-89

MAT 4023

(He-3, d)

40-Zr-89

Radionuclide Production Cross Section



24

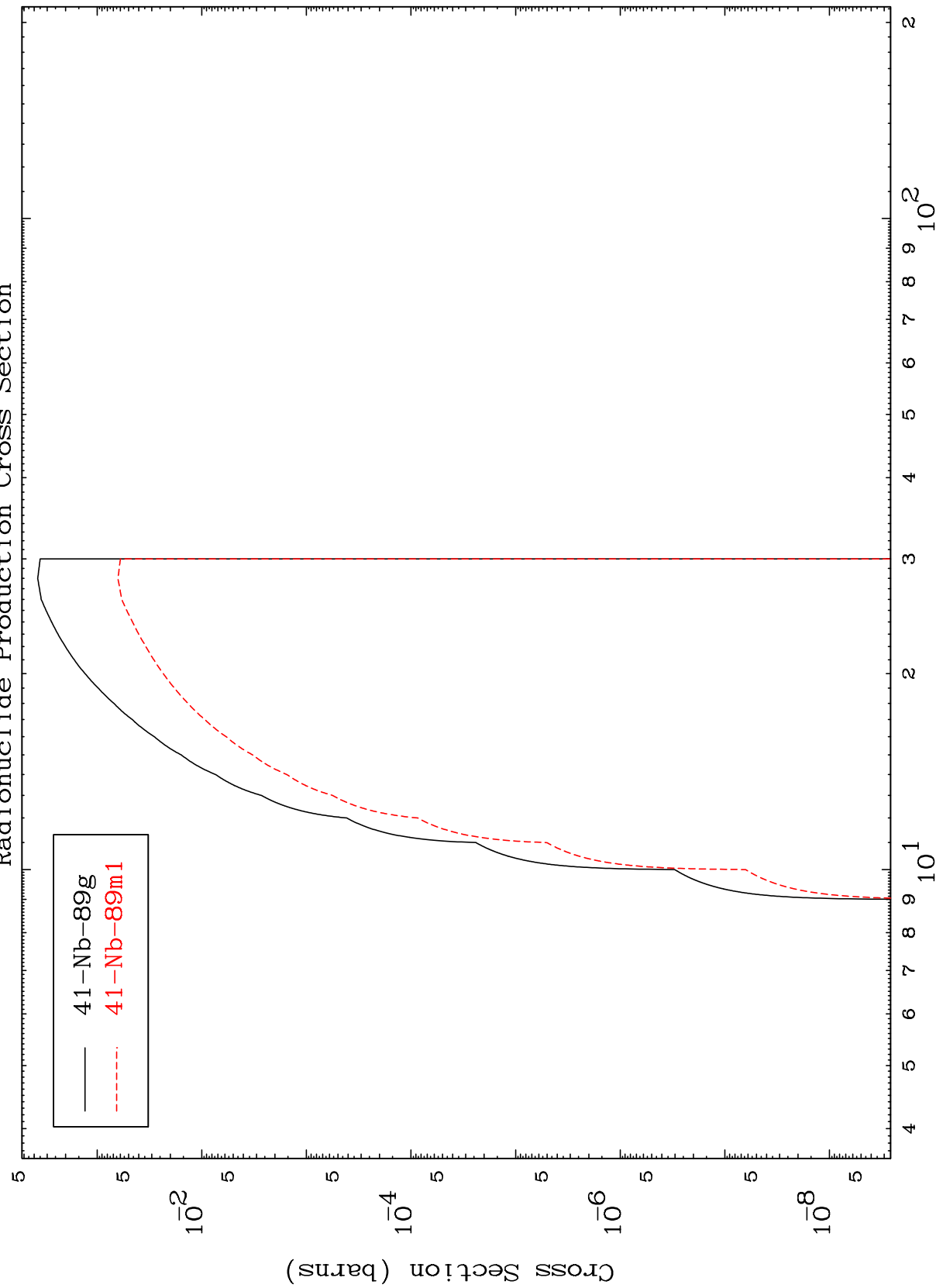
Incident Energy (MeV)

40-Zr-89

MAT 4023

40-Zr-89

Radionuclide Production Cross Section
(He-3, t)



25

Incident Energy (MeV)

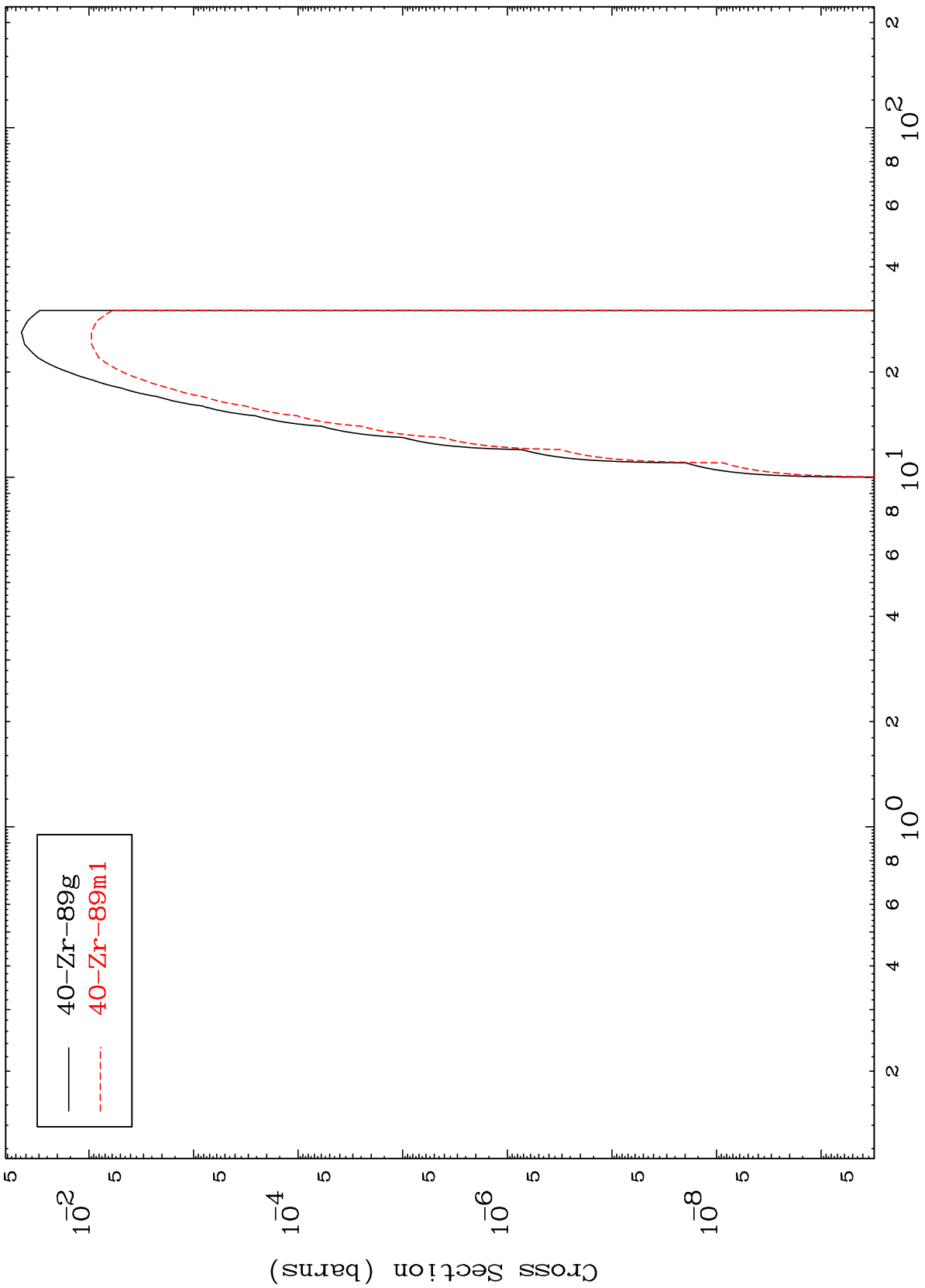
40-Zr-89

MAT 4023

(He-3, He-3)

40-Zr-89

Radionuclide Production Cross Section



26

Incident Energy (MeV)

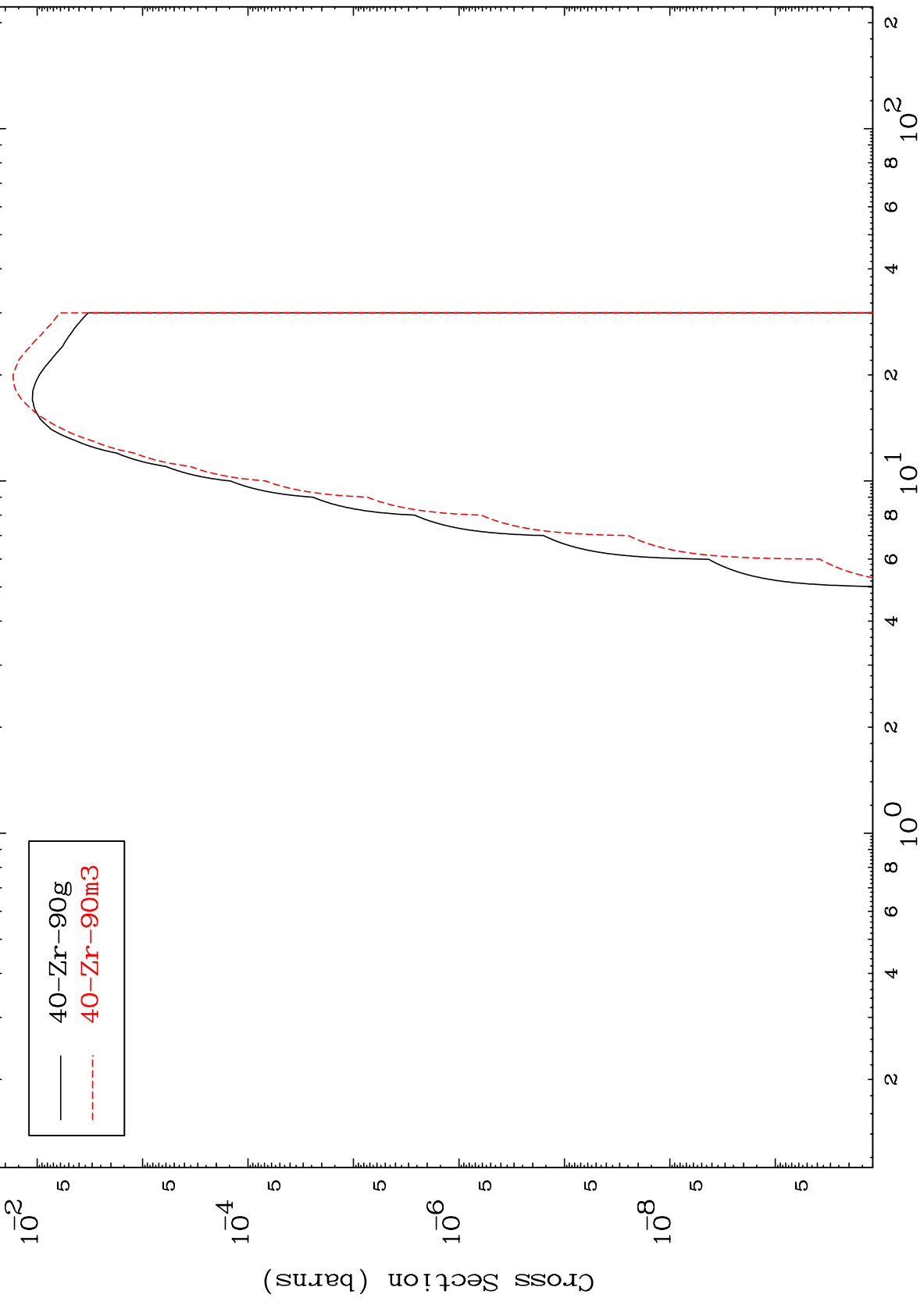
40-Zr-89

MAT 4023

(He-3,2p)

40-Zr-89

Radionuclide Production Cross Section

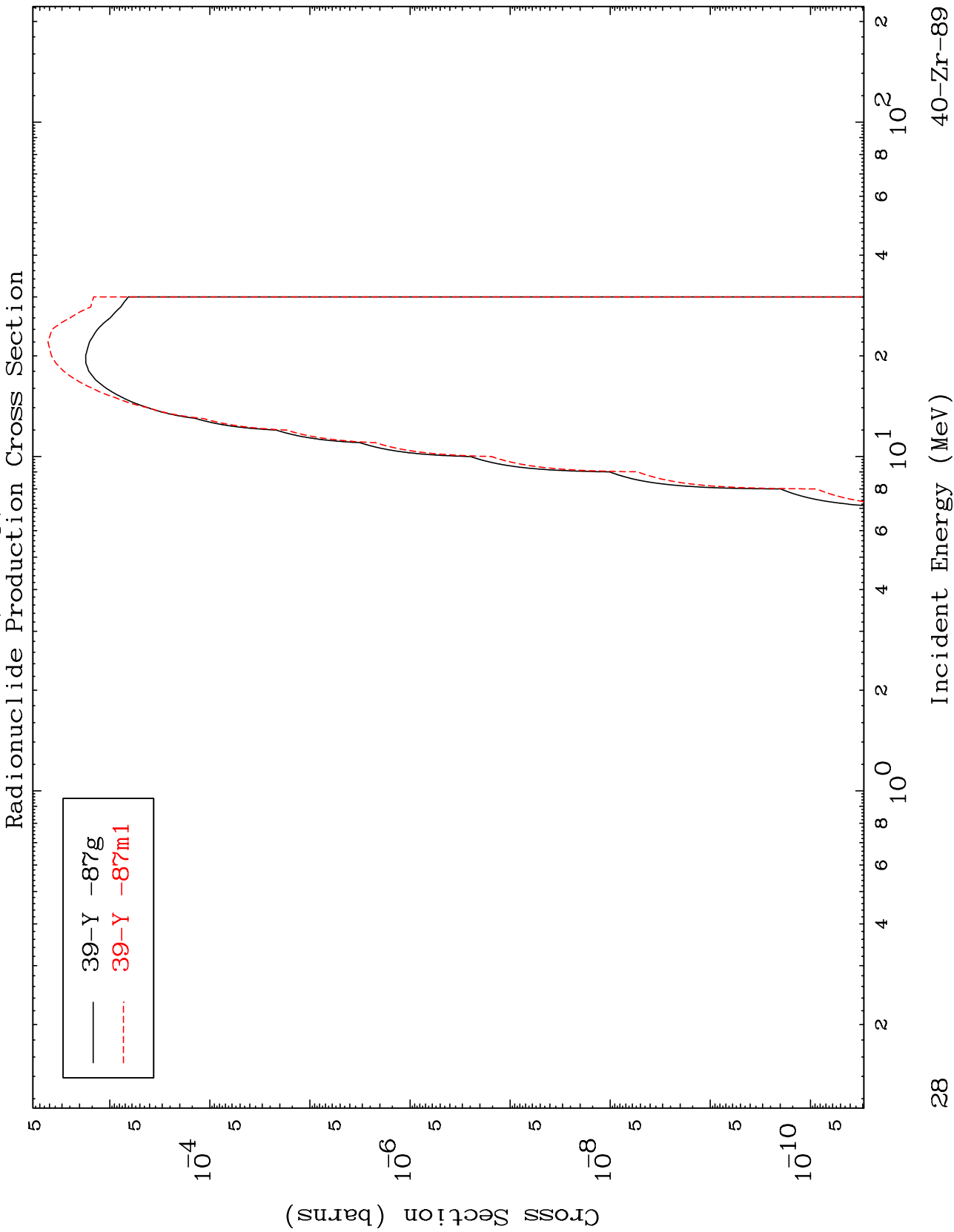


40-Zr-90g
40-Zr-90m3

MAT 4023

(He-3, p) α

40-Zr-89

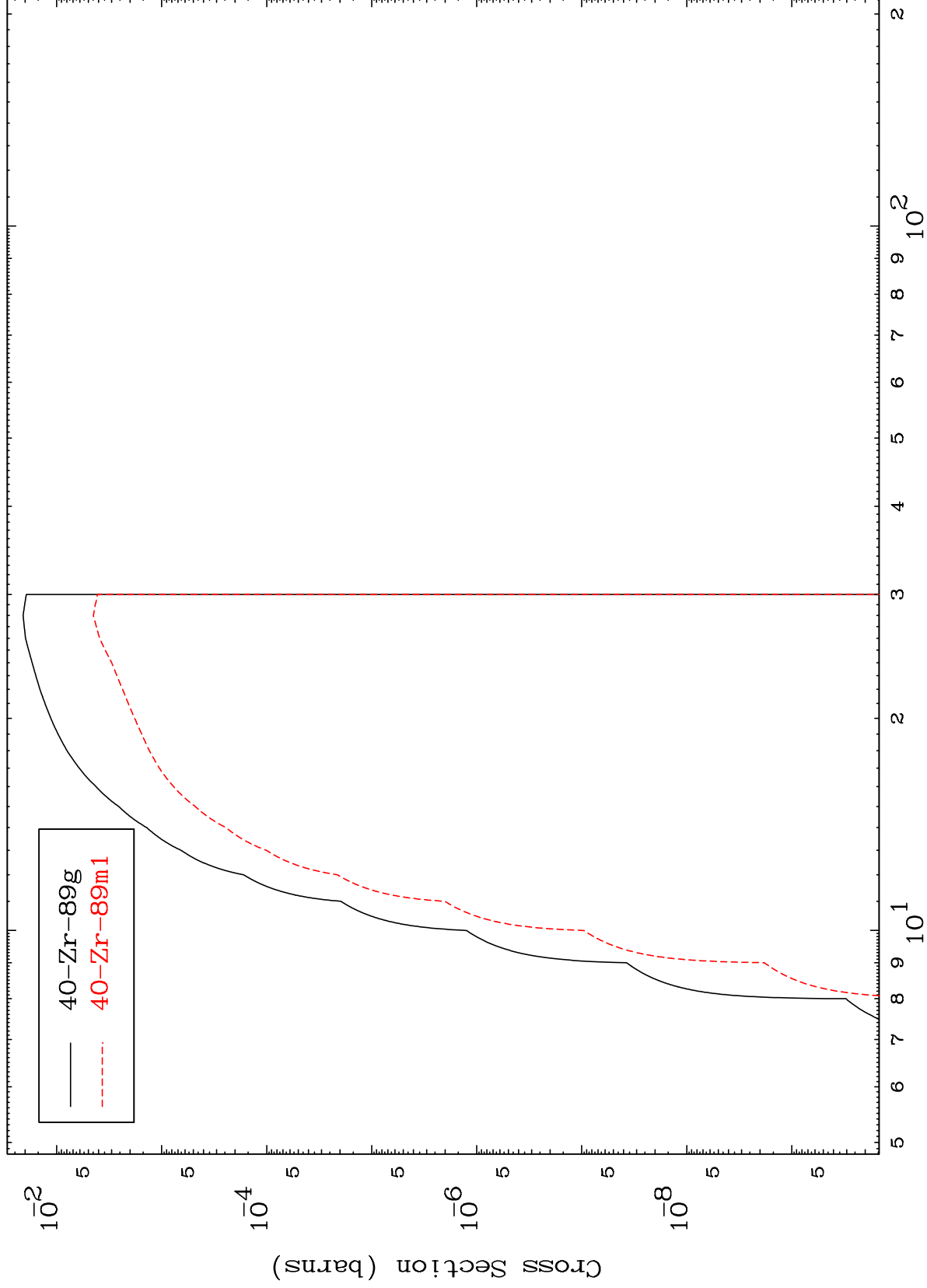


MAT 4023

(He-3, p) d

40-Zr-89

Radionuclide Production Cross Section



29

Incident Energy (MeV)

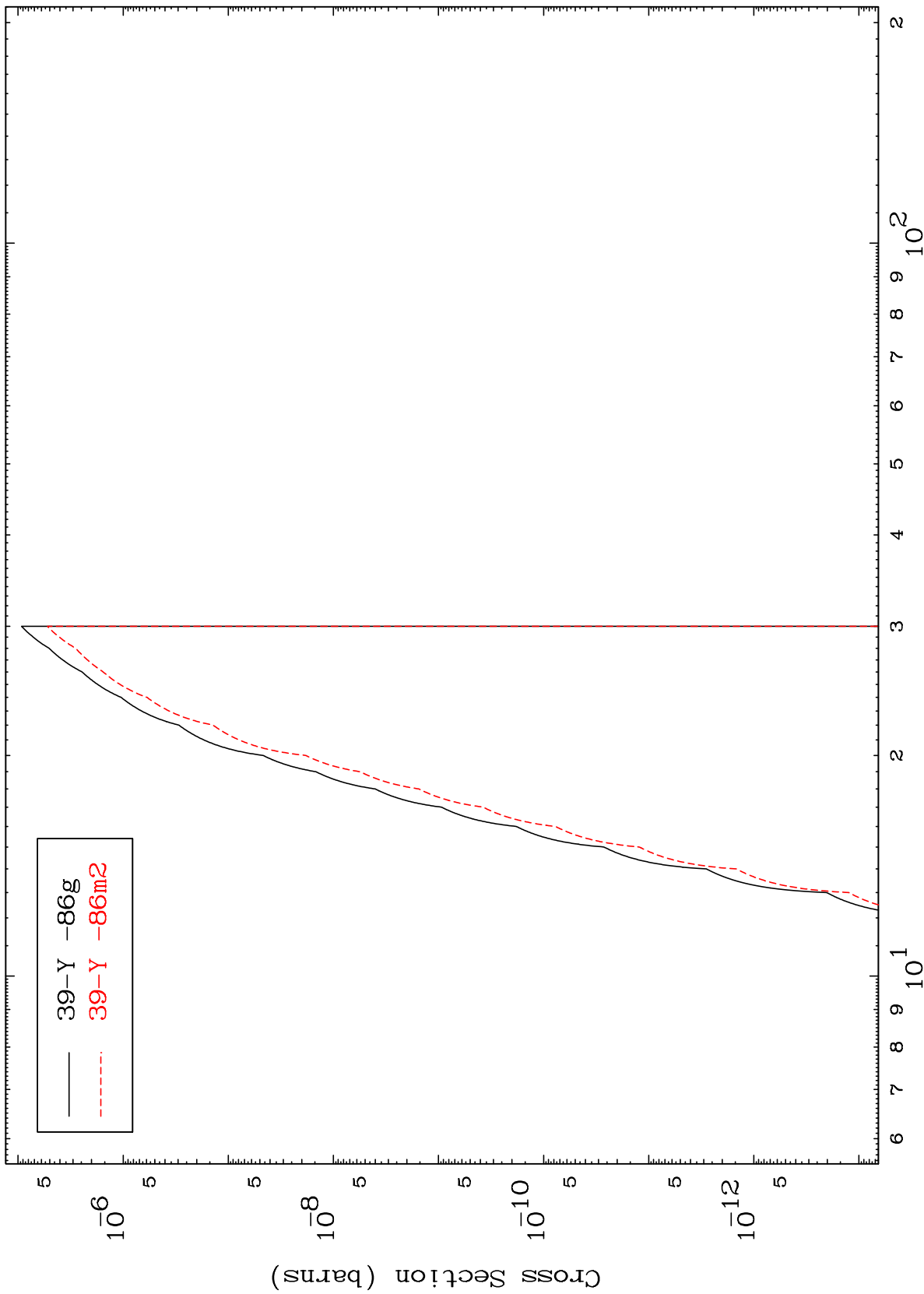
40-Zr-89

MAT 4023

(He-3,d) α

40-Zr-89

Radionuclide Production Cross Section



— 39-Y -86g
- - - 39-Y -86m2

Incident Energy (MeV)

40-Zr-89

30