

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

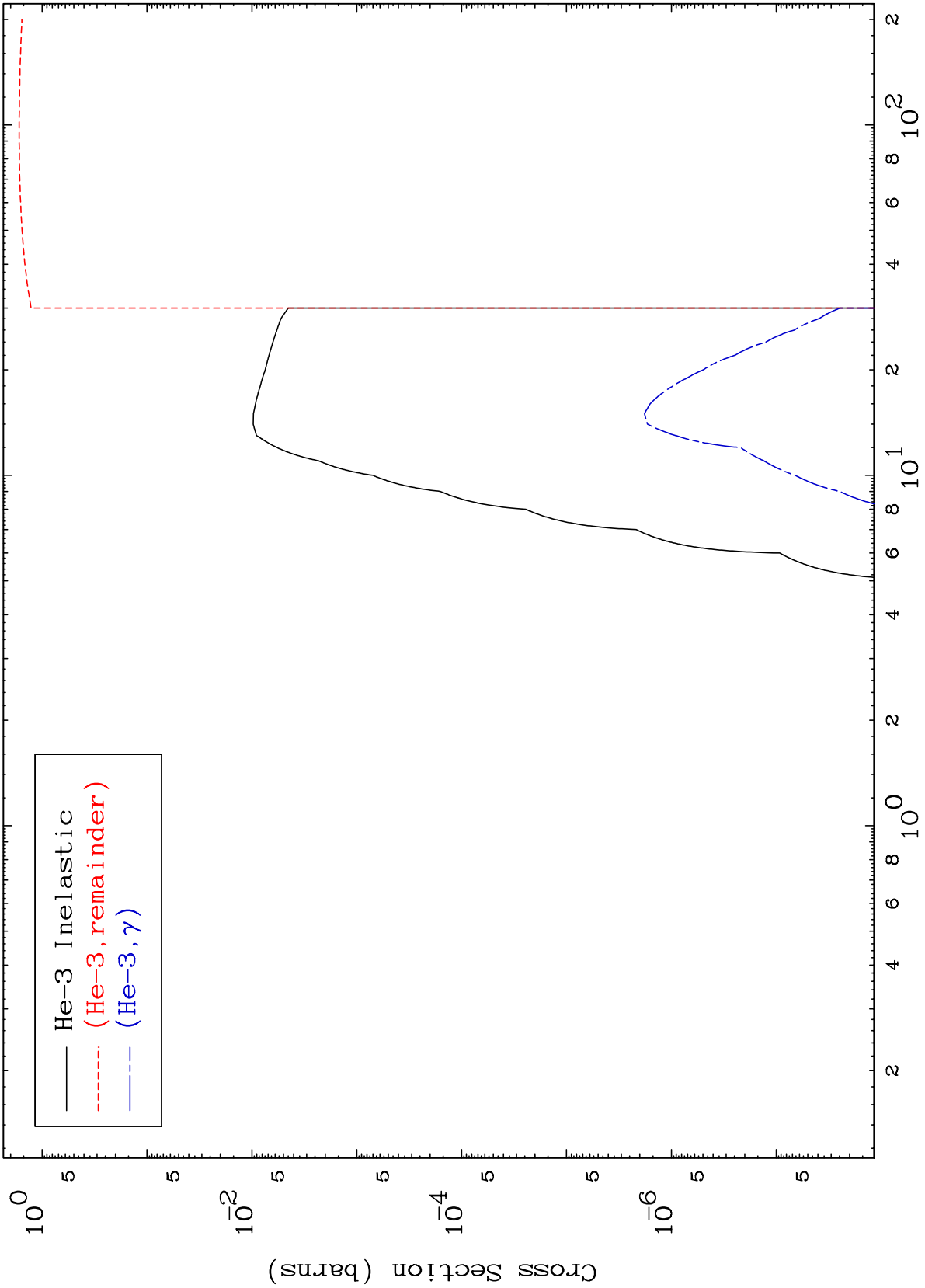
Press Mouse Button to Start

MAT 4017

He-3 Major

40-Zr-87

0 Kelvin Cross Sections

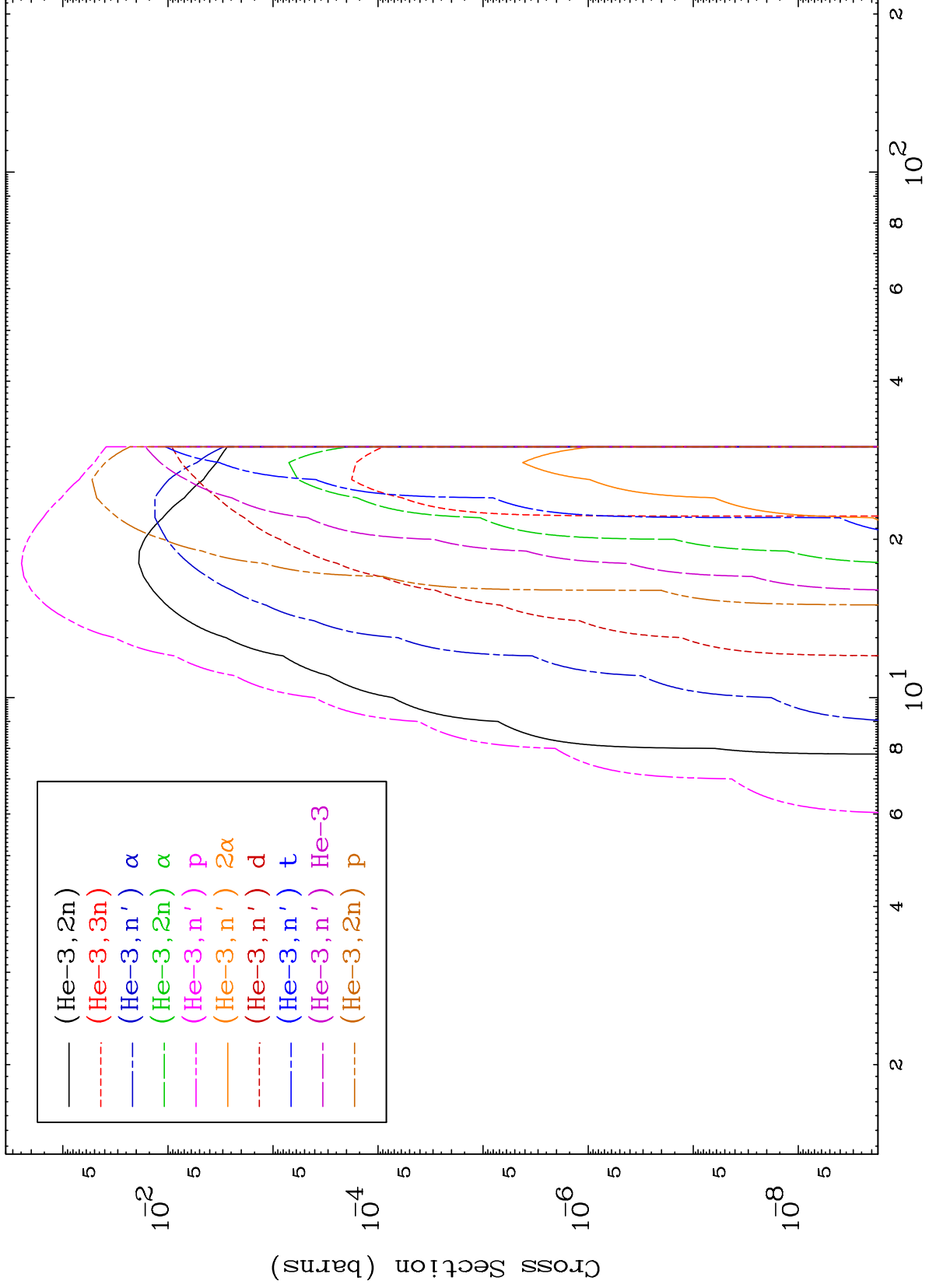


He-3 Inelastic
(He-3, remainder)
(He-3, γ)

40-Zr-87

Incident Energy (MeV)

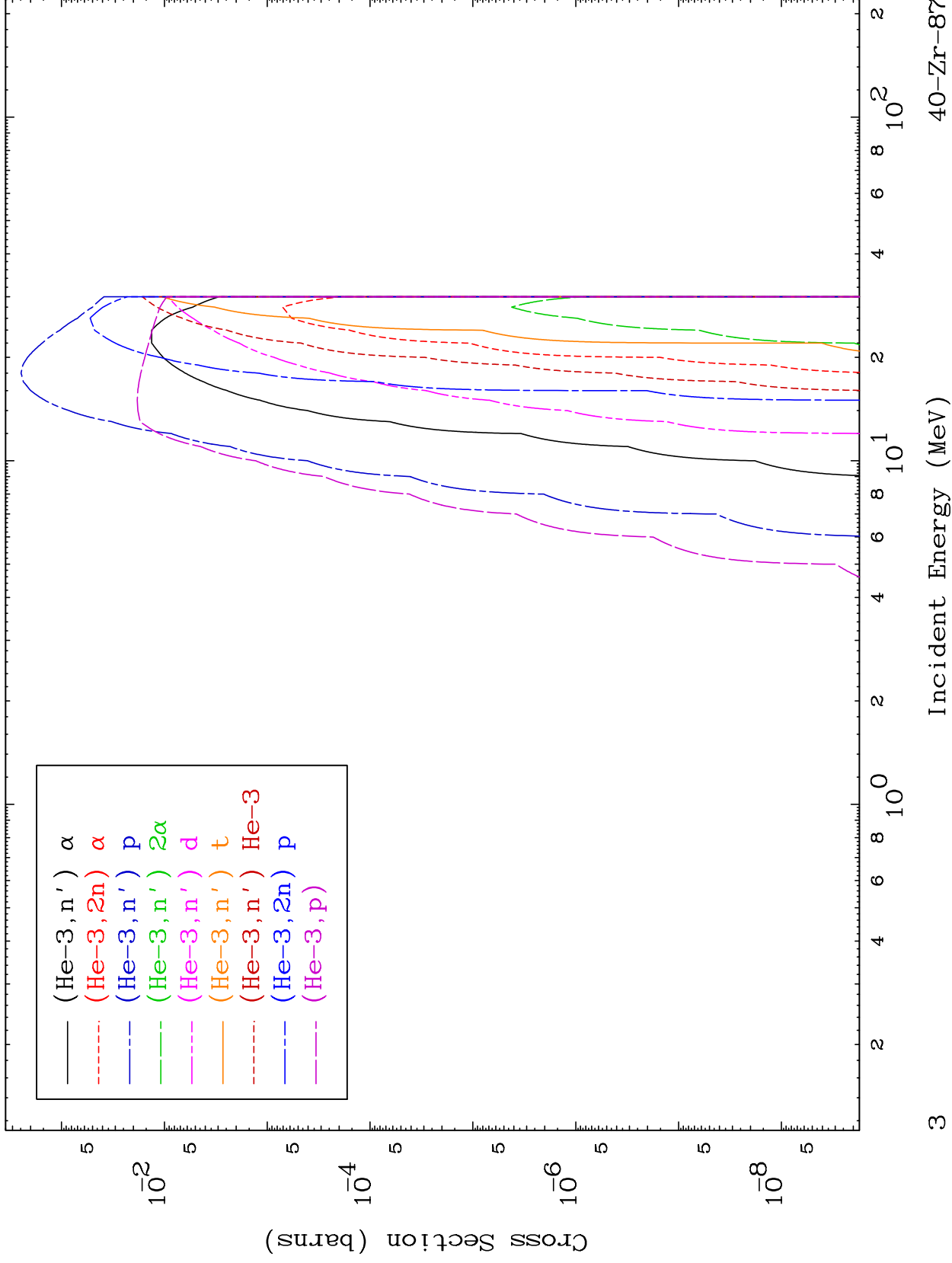
1



MAT 4017

He-3 Charged Particle
0 Kelvin Cross Sections

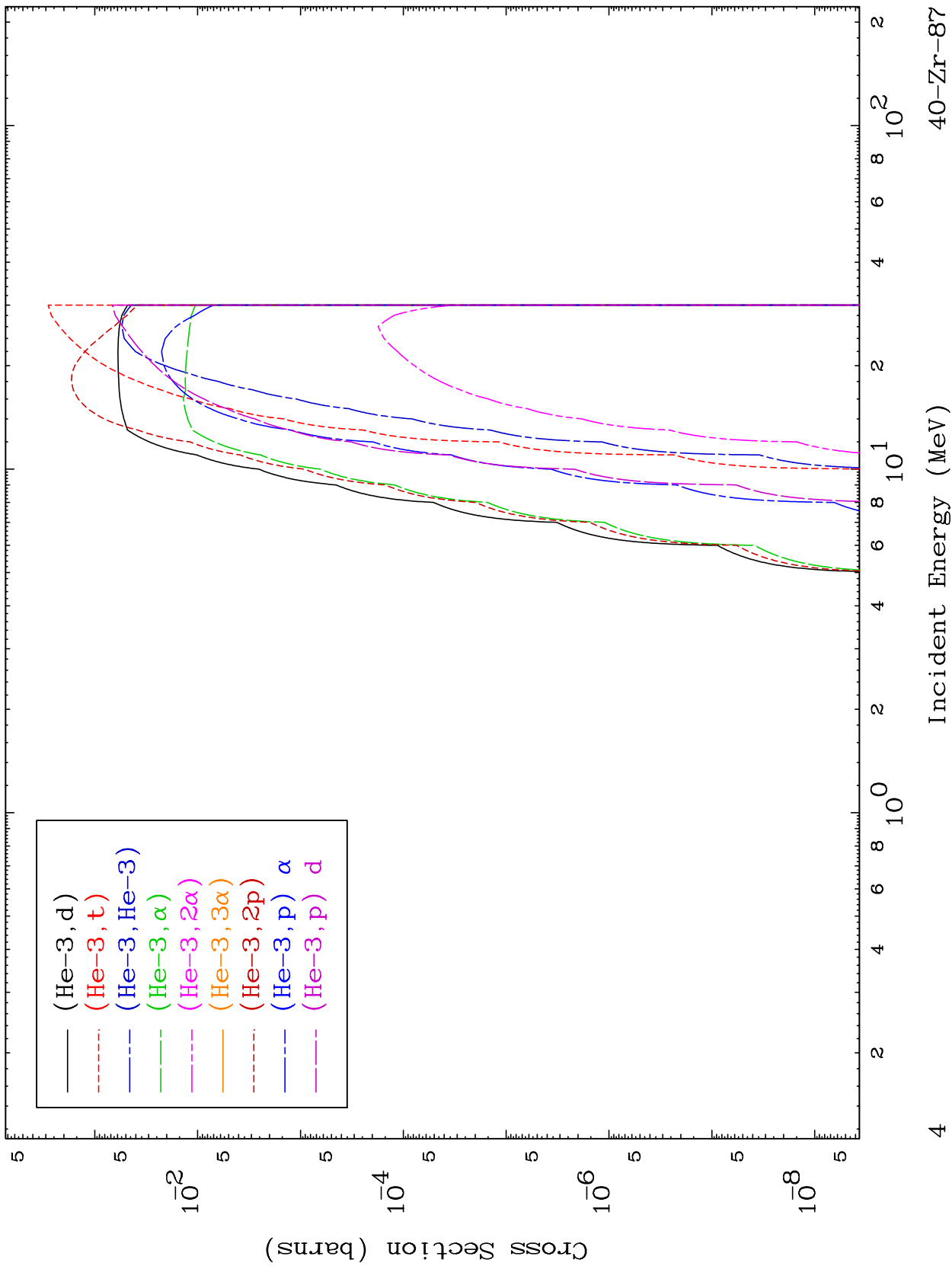
40-Zr-87



MAT 4017

He-3 Charged Particle
0 Kelvin Cross Sections

40-Zr-87

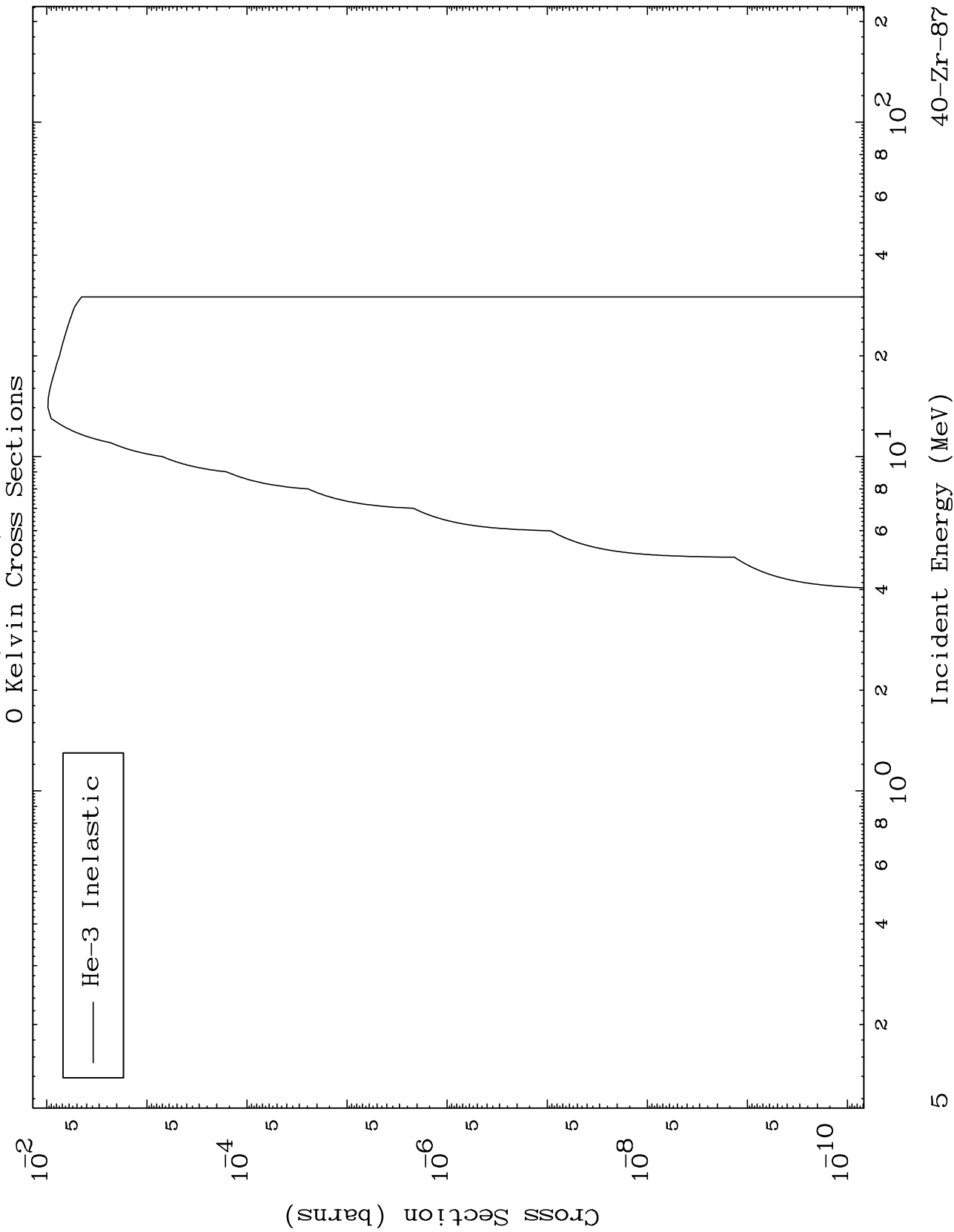


40-Zr-87

MAT 4017

(He-3, n') Level

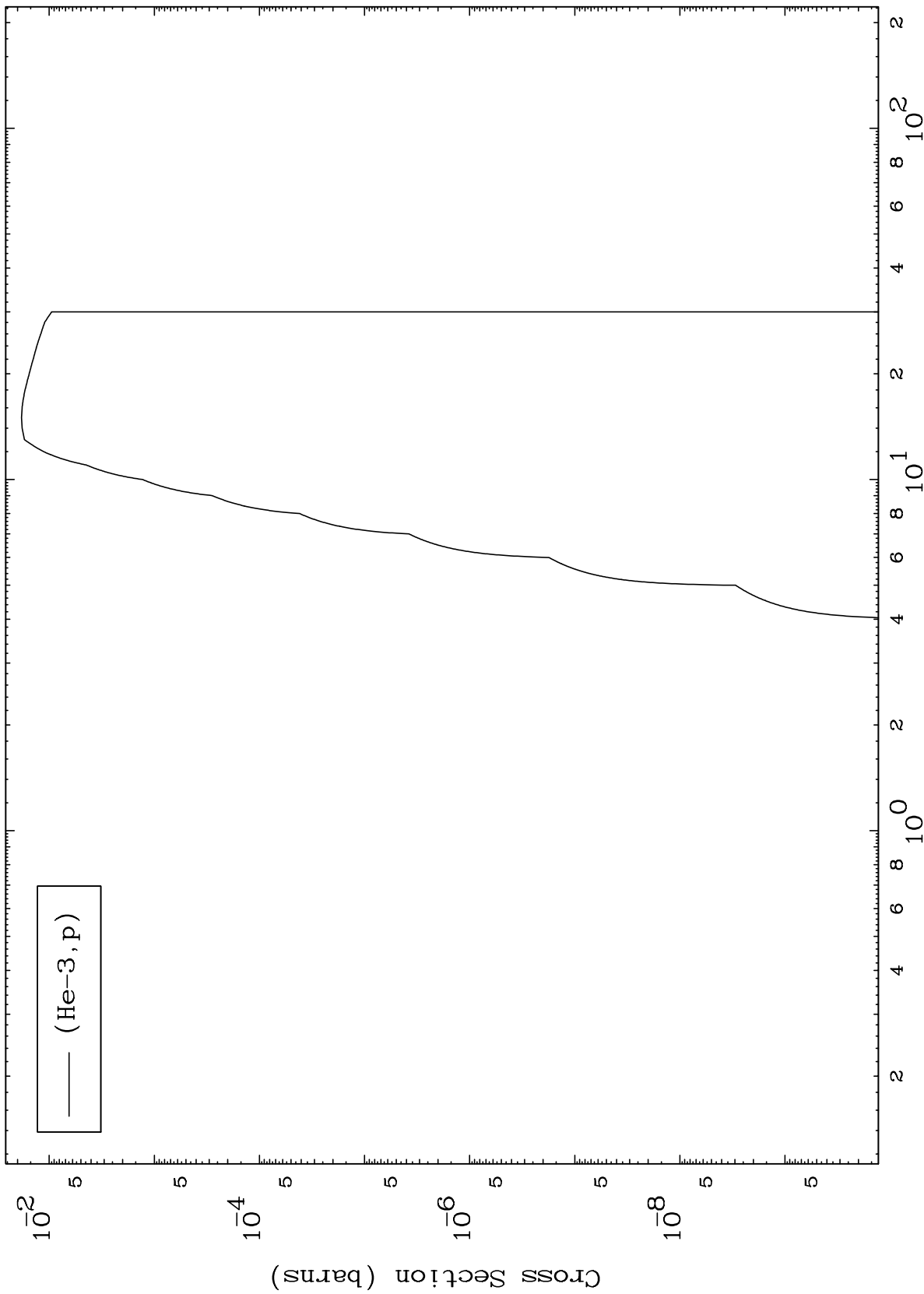
40-Zr-87



MAT 4017

40-Zr-87

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

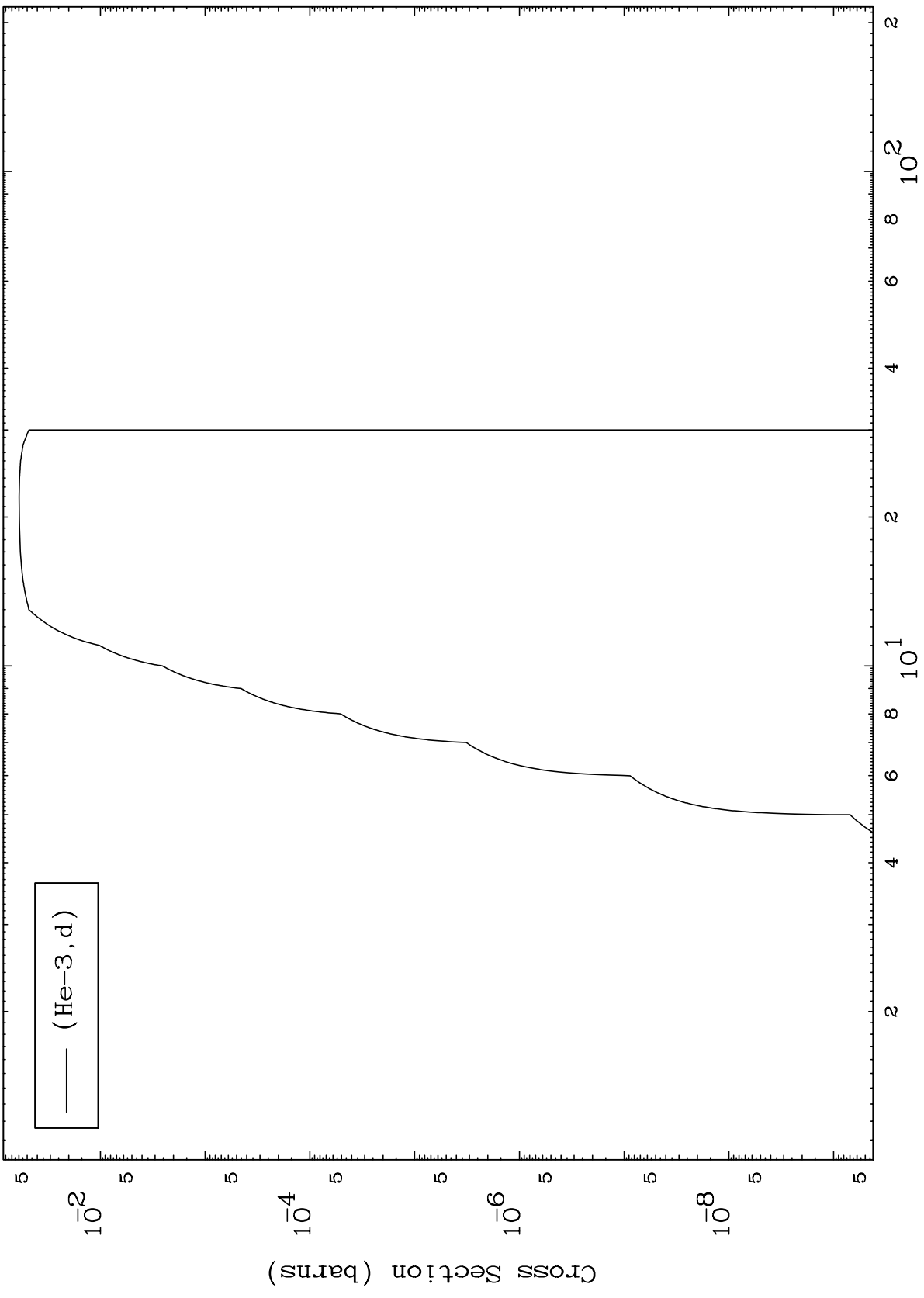


MAT 4017

(He-3,d) Levels

40-Zr-87

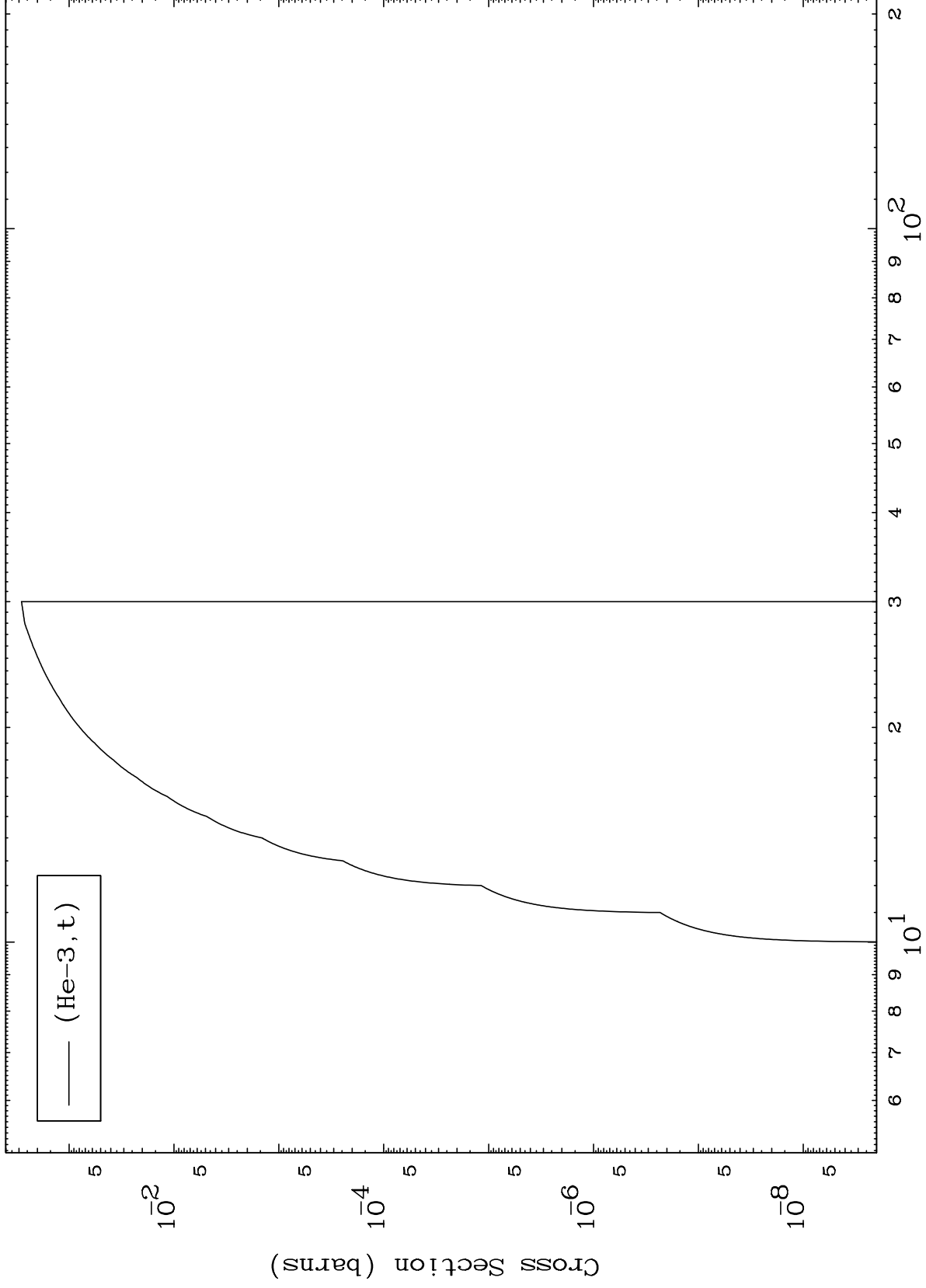
0 Kelvin Cross Sections



MAT 4017

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

40-Zr-87

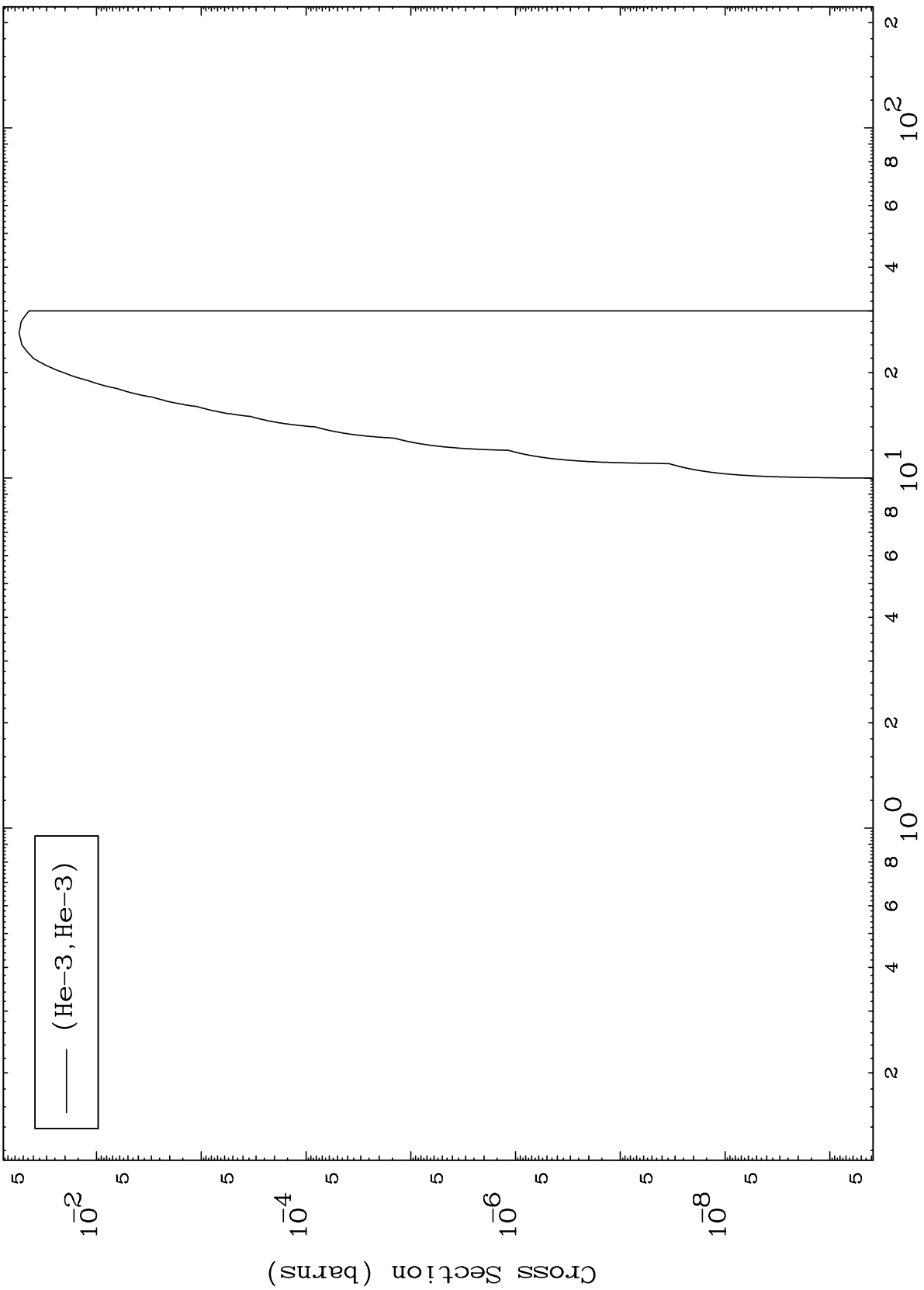


MAT 4017

(He-3, He3) Levels

40-Zr-87

0 Kelvin Cross Sections

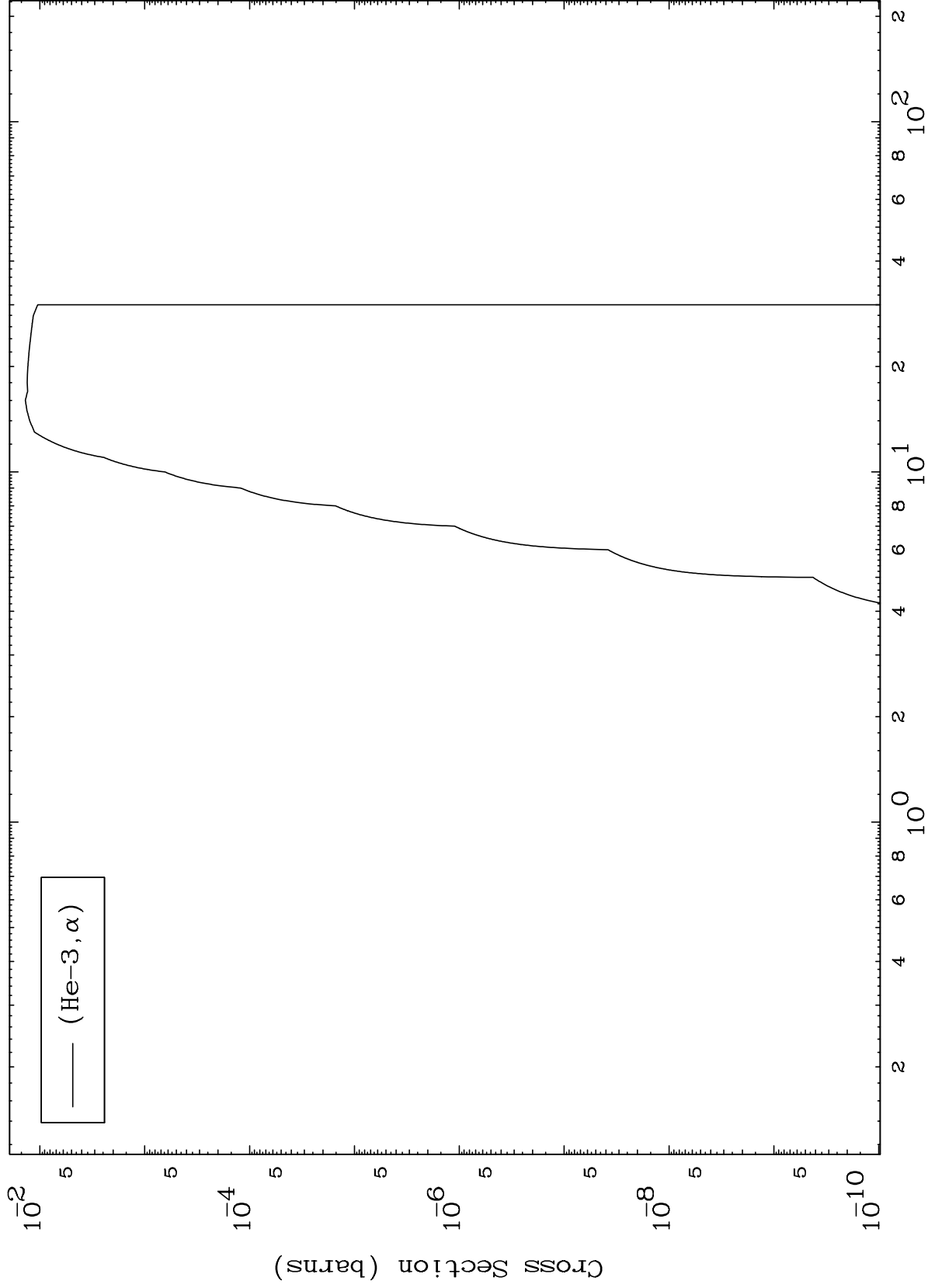


MAT 4017

(He-3, α) Levels

40-Zr-87

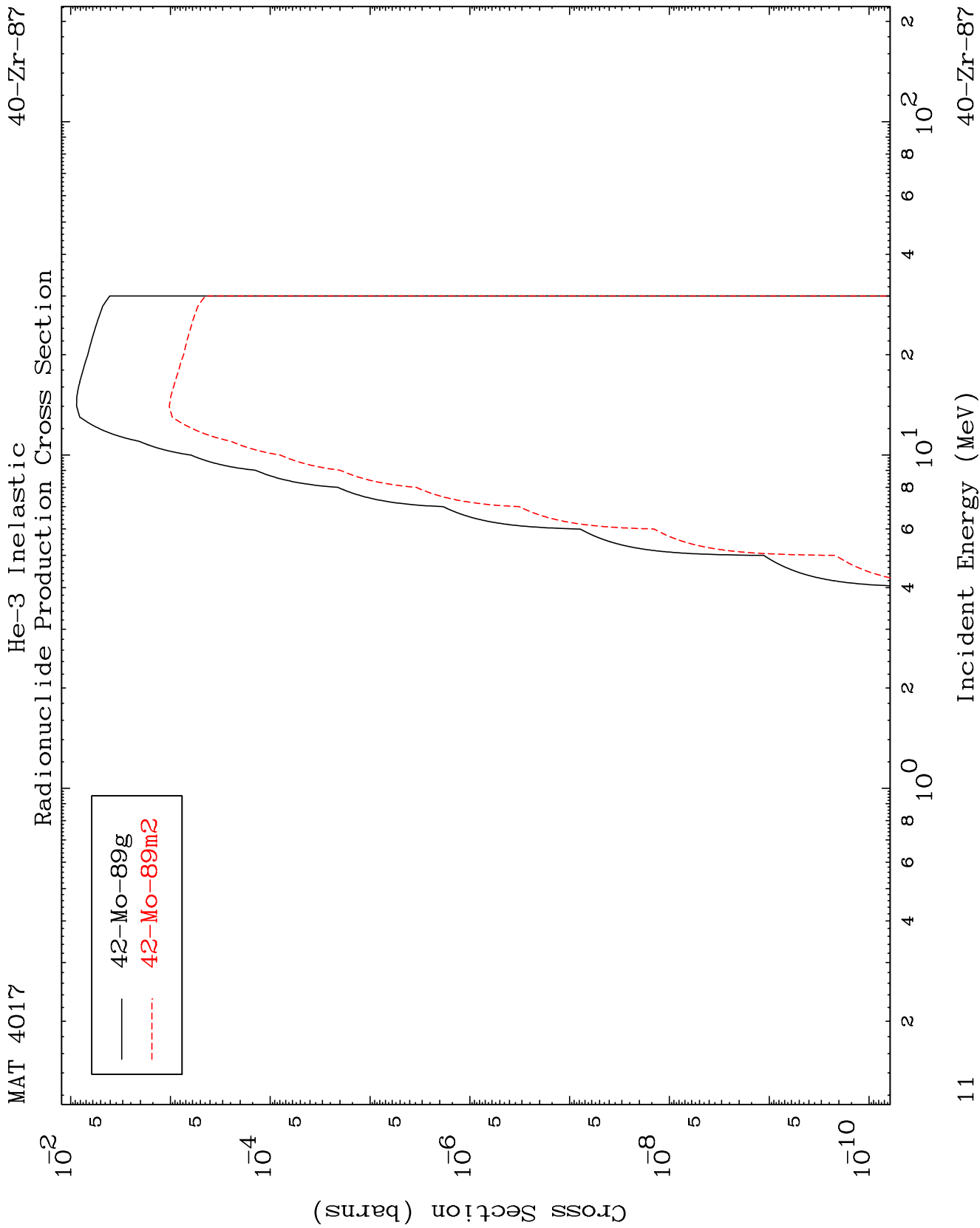
0 Kelvin Cross Sections



10

Incident Energy (MeV)

40-Zr-87

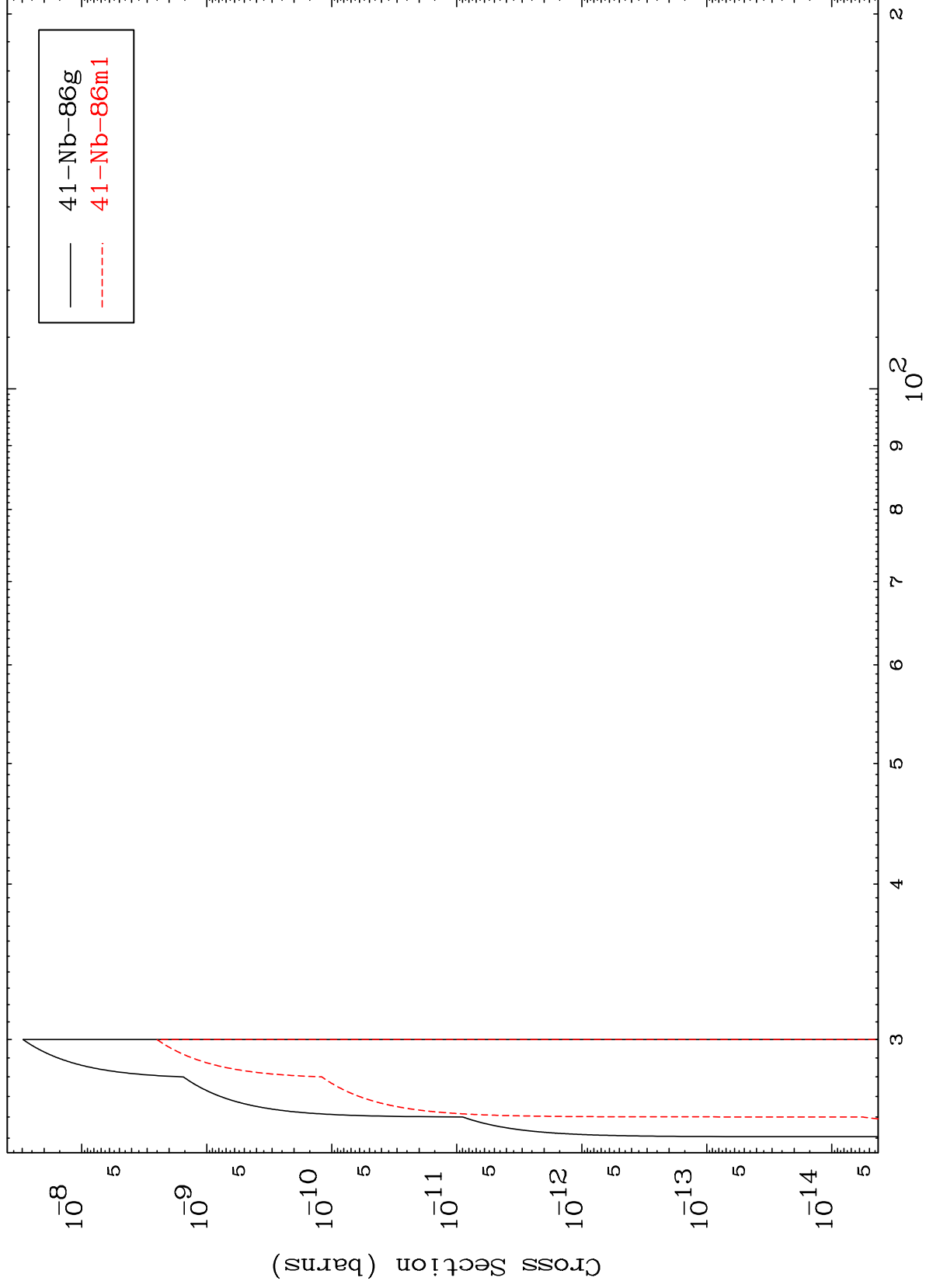


MAT 4017

(He-3,2n) d

40-Zr-87

Radionuclide Production Cross Section



12

Incident Energy (MeV)

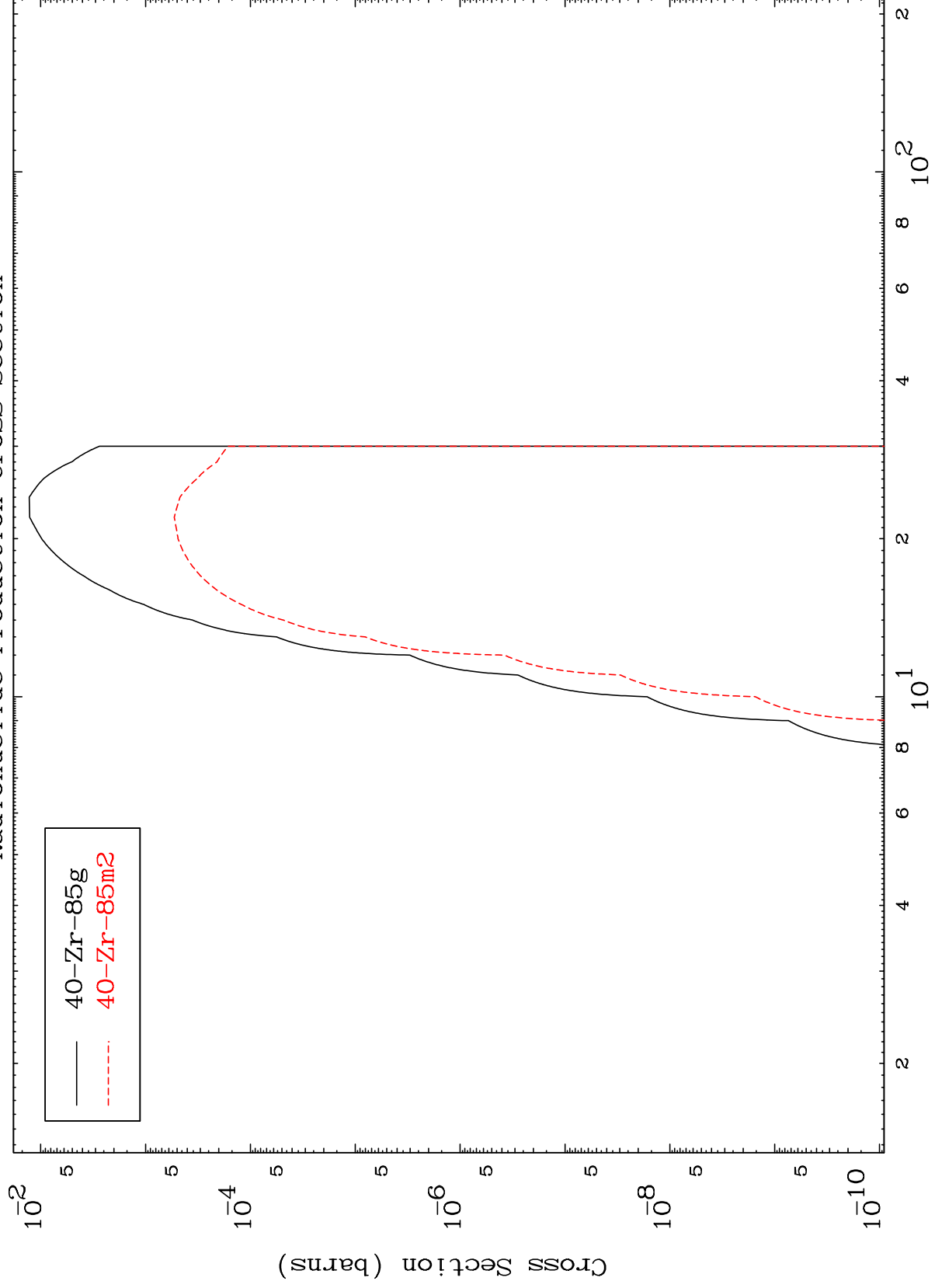
40-Zr-87

MAT 4017

(He-3, n') α

40-Zr-87

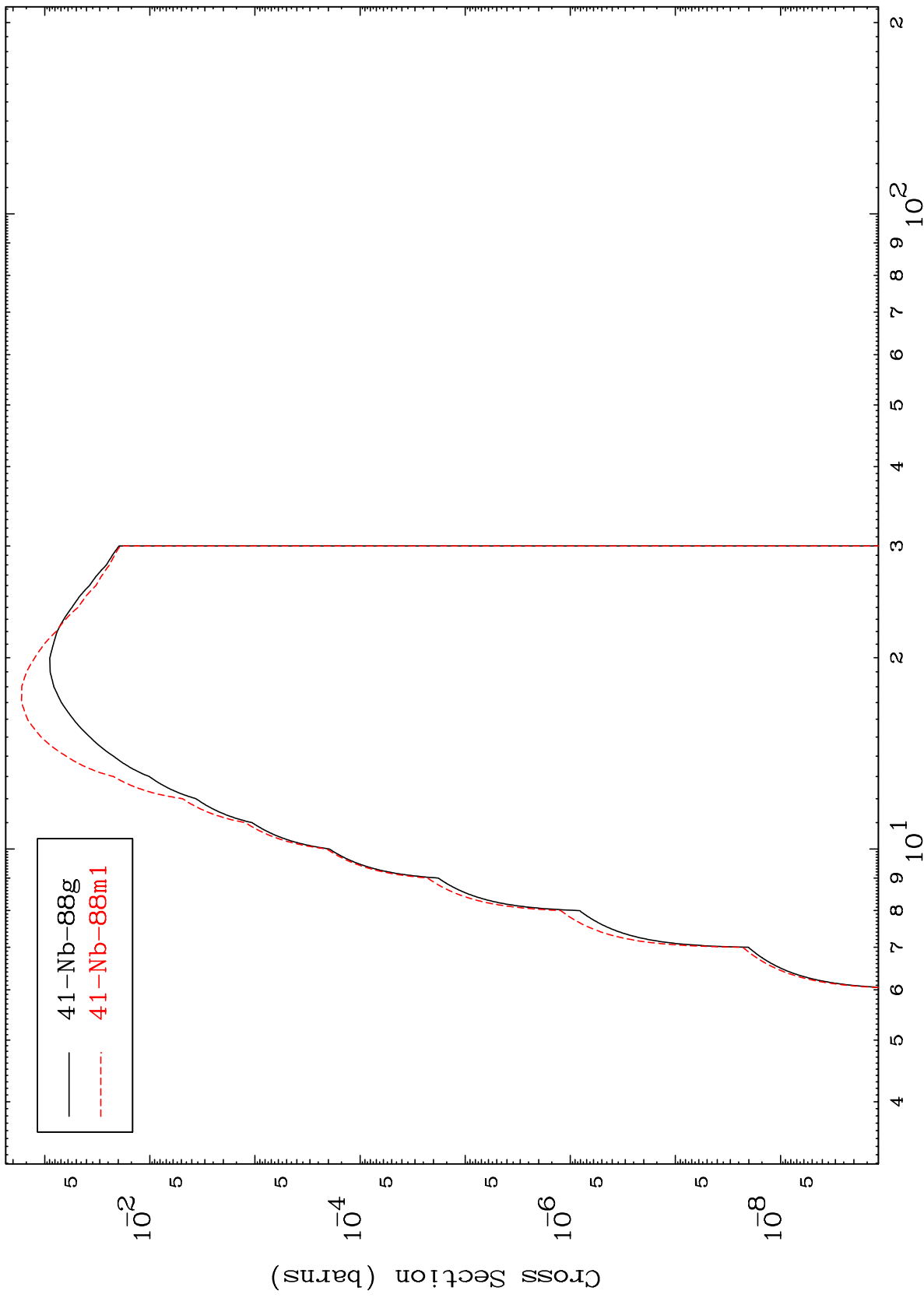
Radionuclide Production Cross Section



MAT 4017

40-Zr-87

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



40-Zr-87

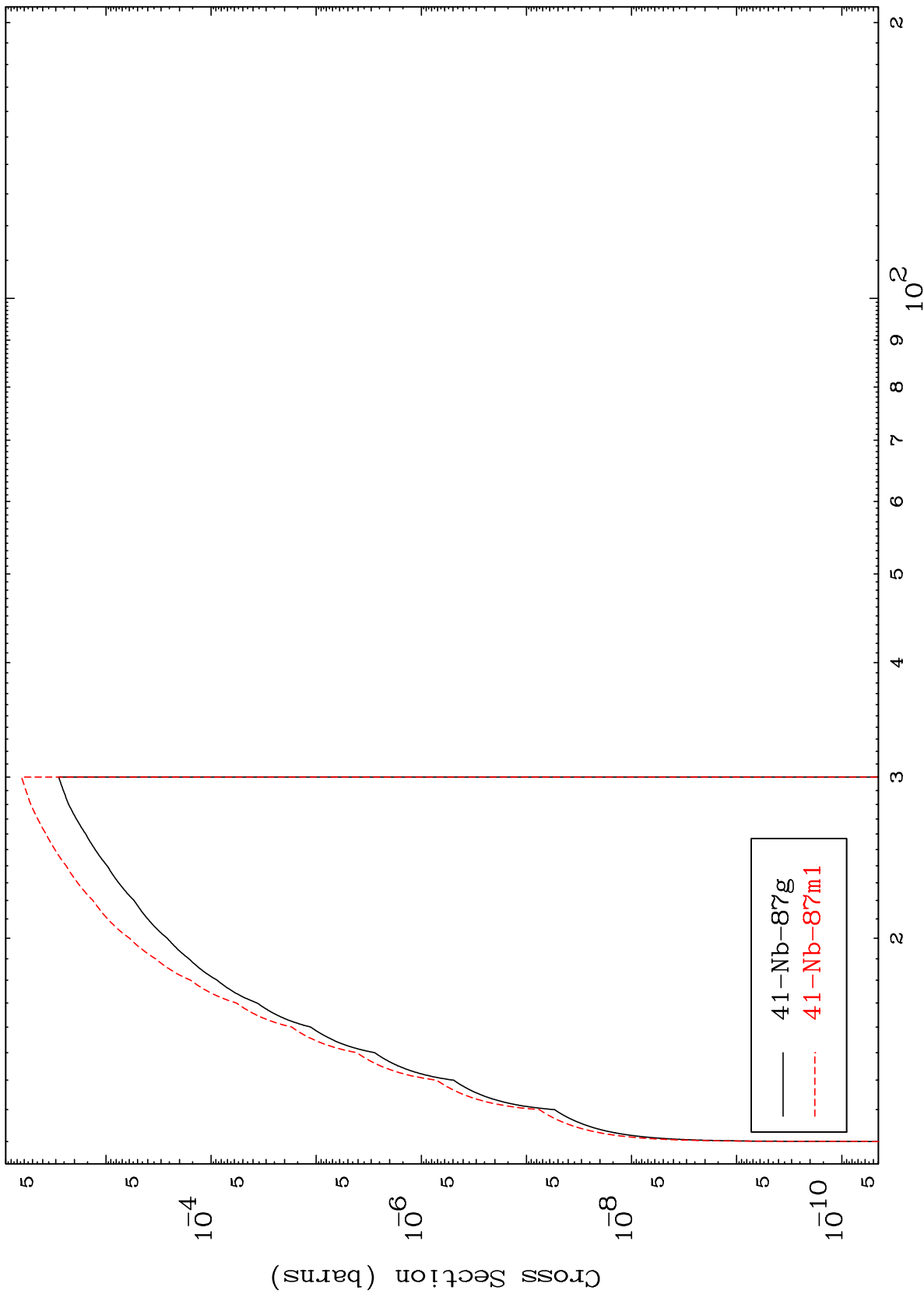
Incident Energy (MeV)

14

MAT 4017

40-Zr-87

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



40-Zr-87

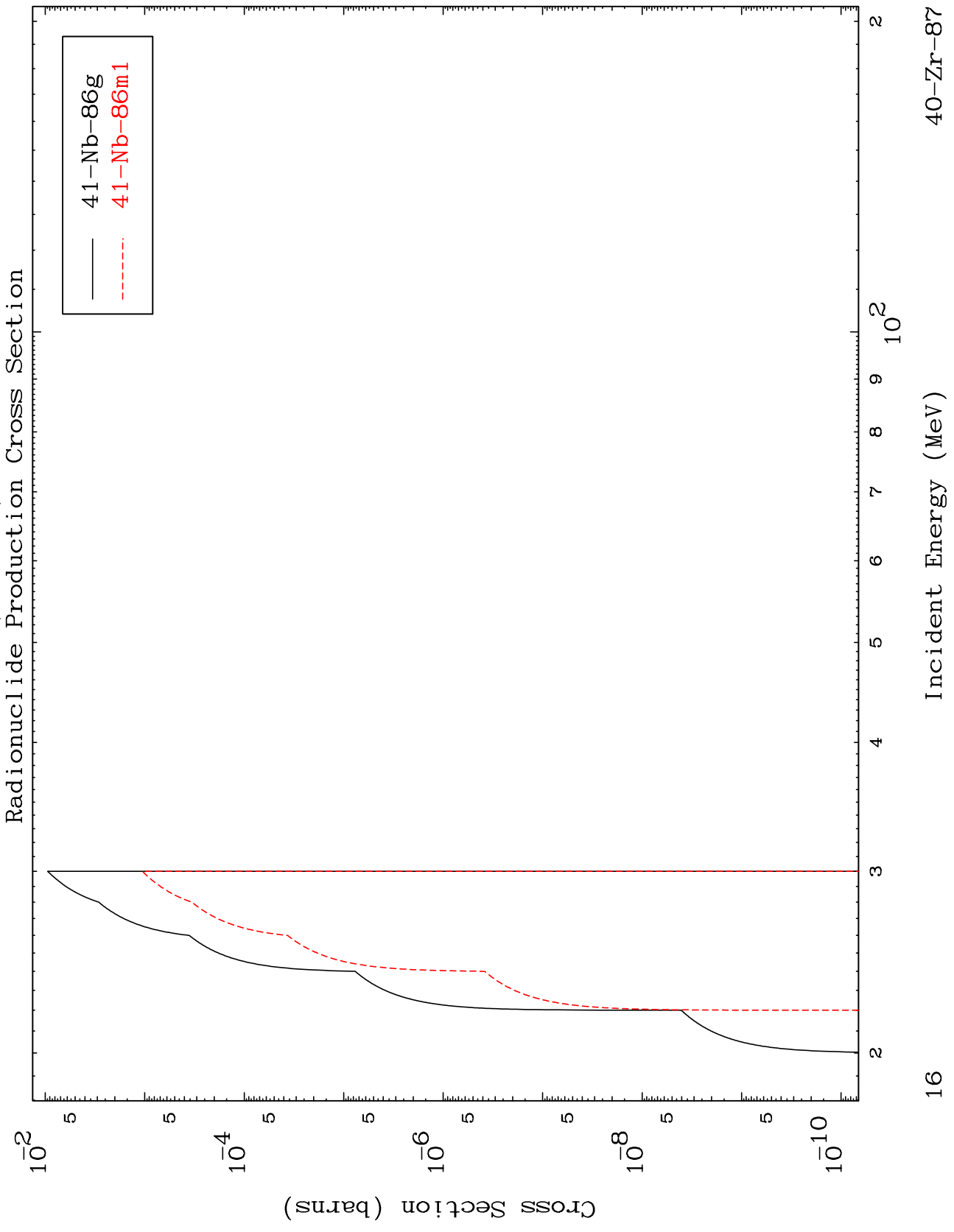
Incident Energy (MeV)

15

MAT 4017

(He-3, n') t

40-Zr-87



16

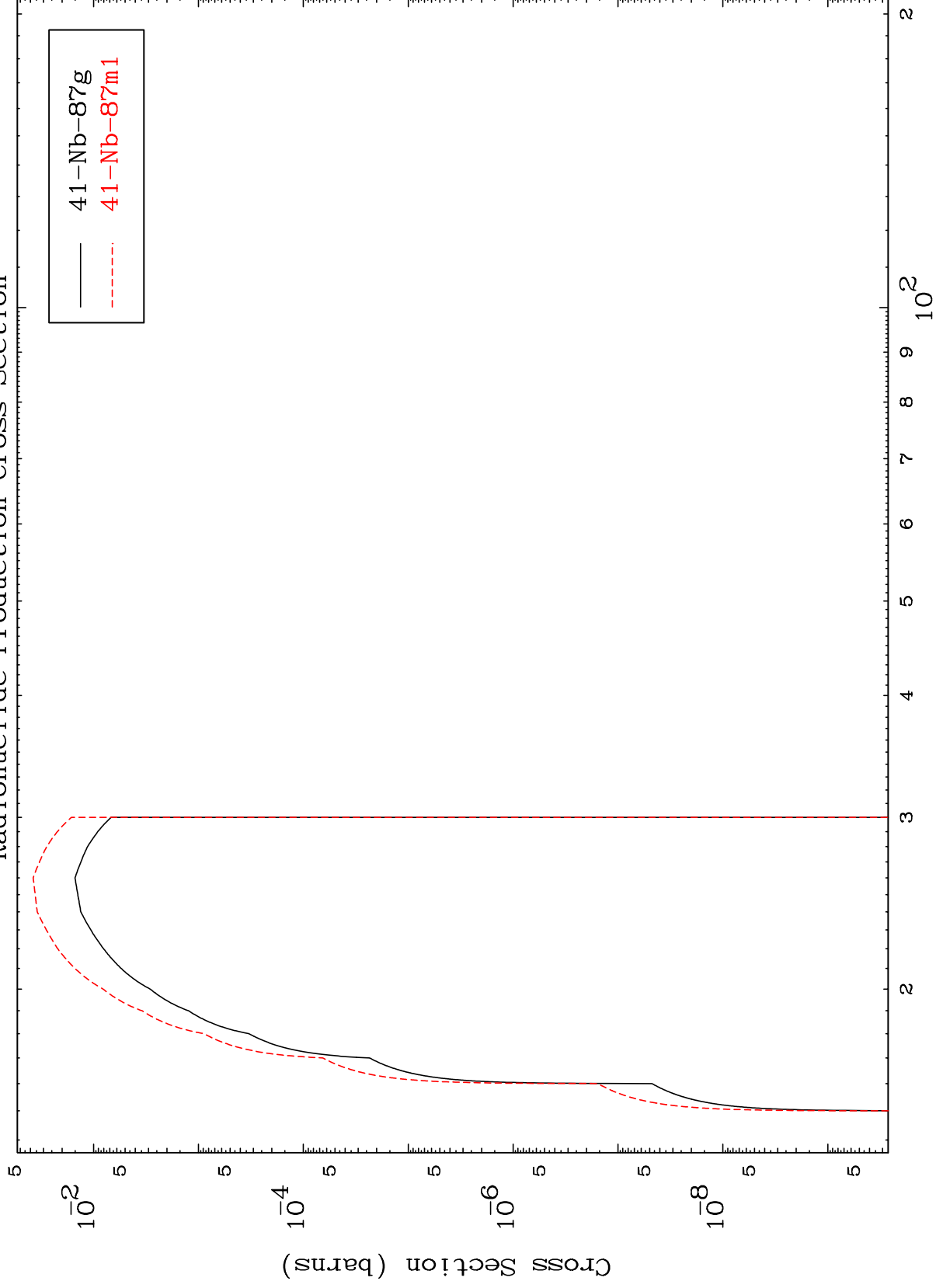
40-Zr-87

MAT 4017

(He-3,2n) p

40-Zr-87

Radionuclide Production Cross Section



17

Incident Energy (MeV)

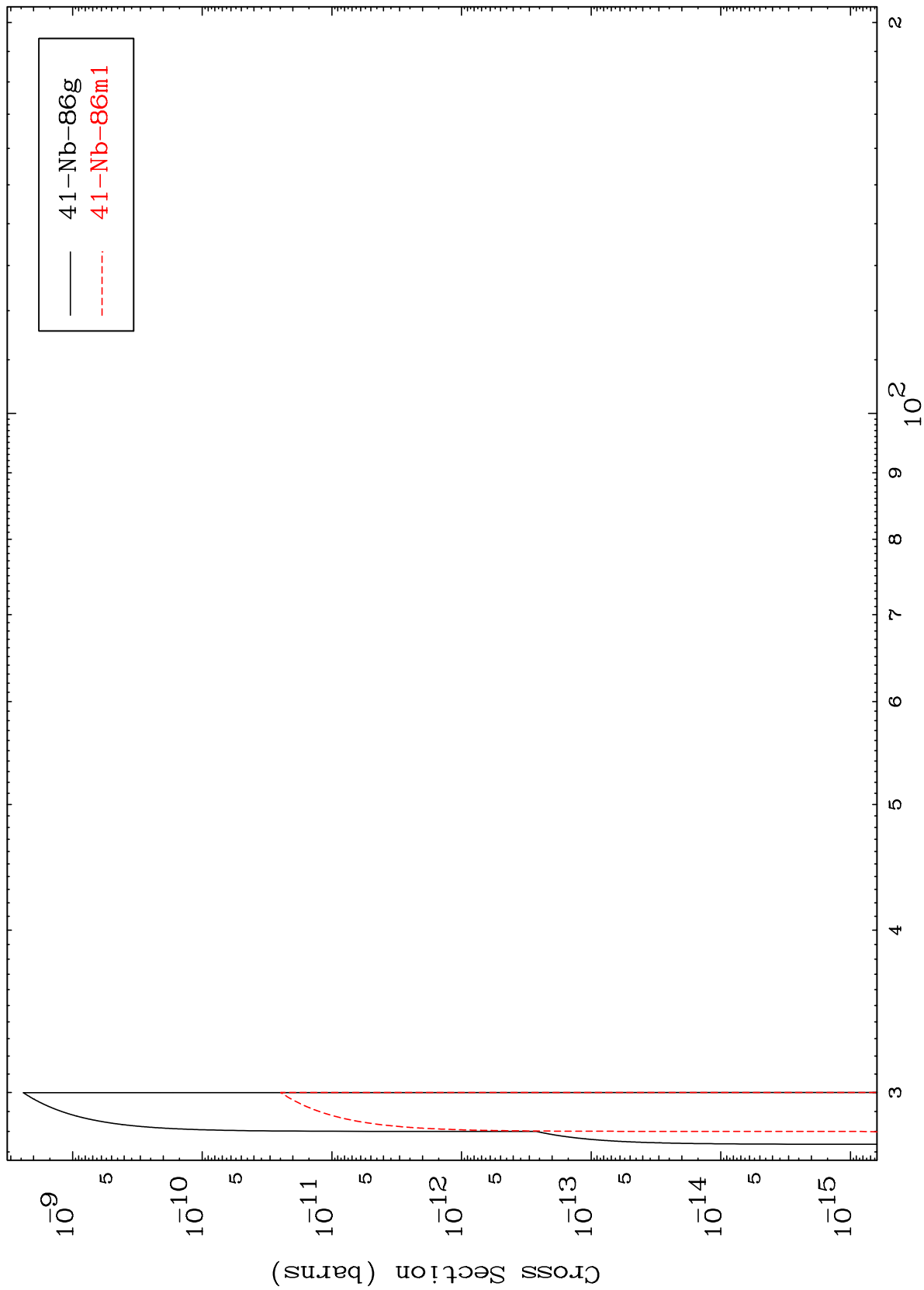
40-Zr-87

MAT 4017

40-Zr-87

(He-3,3n) p

Radionuclide Production Cross Section



18

Incident Energy (MeV)

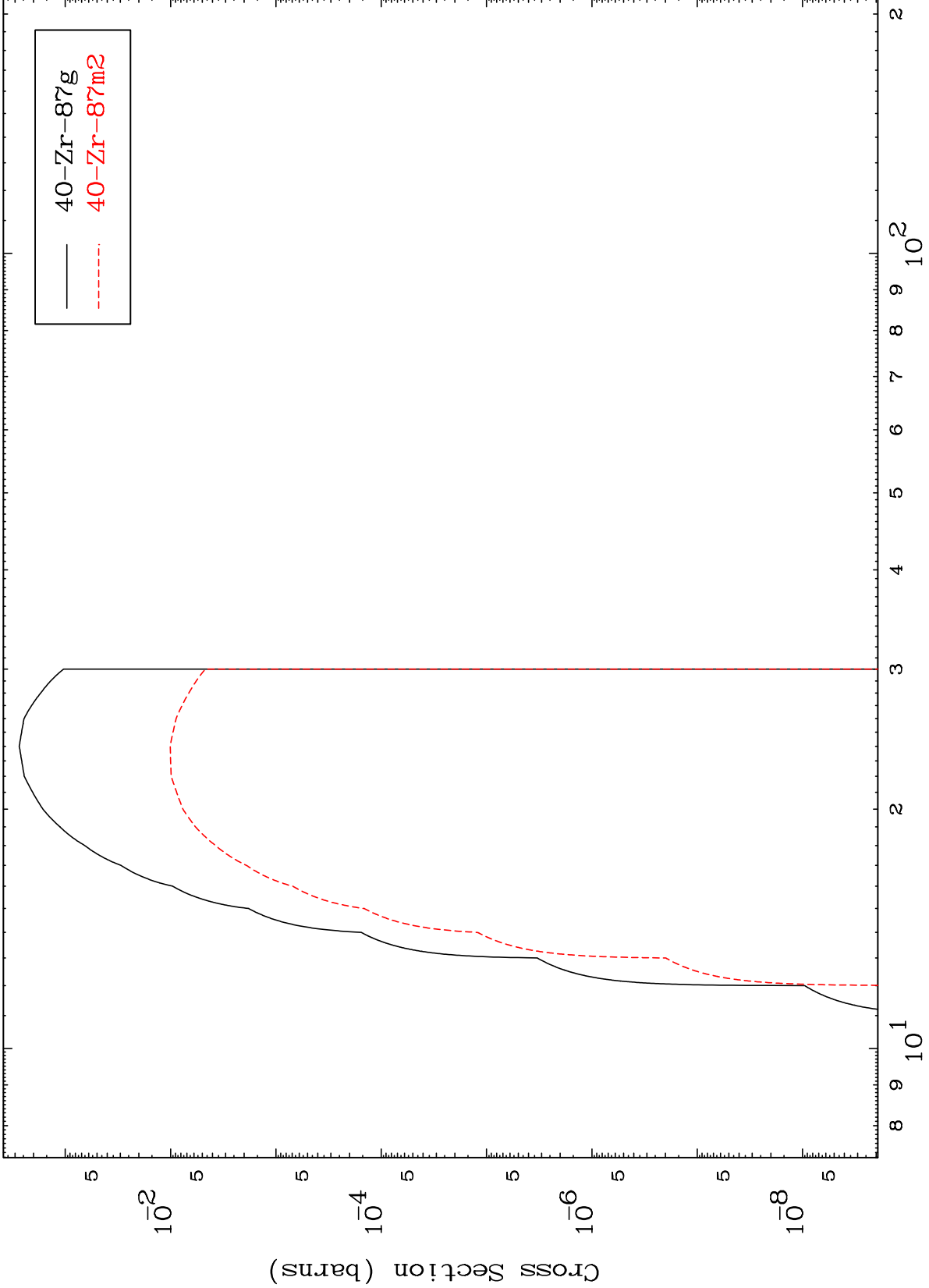
40-Zr-87

MAT 4017

(He-3,2n) p

40-Zr-87

Radionuclide Production Cross Section



19

Incident Energy (MeV)

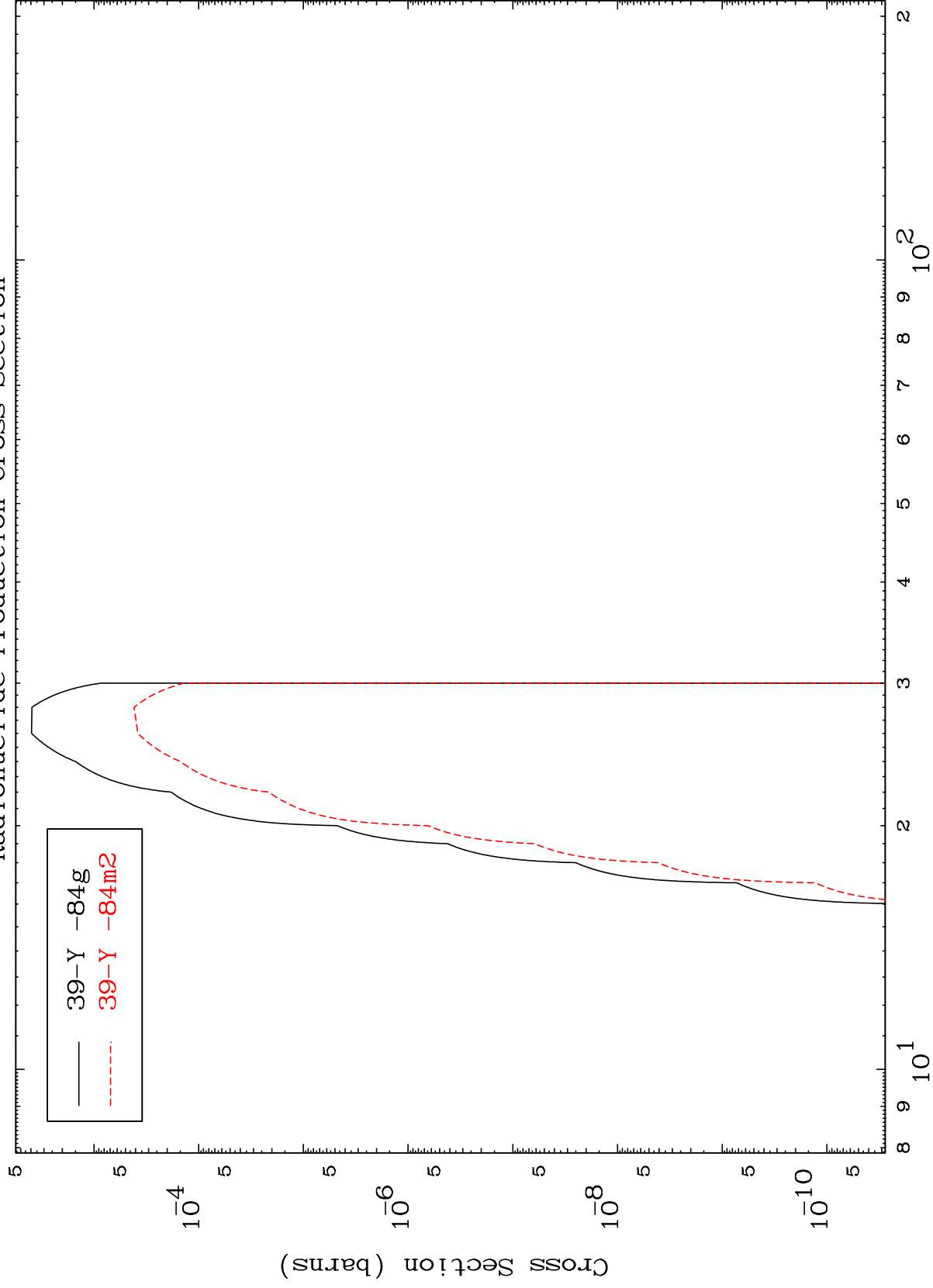
40-Zr-87

MAT 4017

(He-3, n') p α

40-Zr-87

Radionuclide Production Cross Section



20

Incident Energy (MeV)

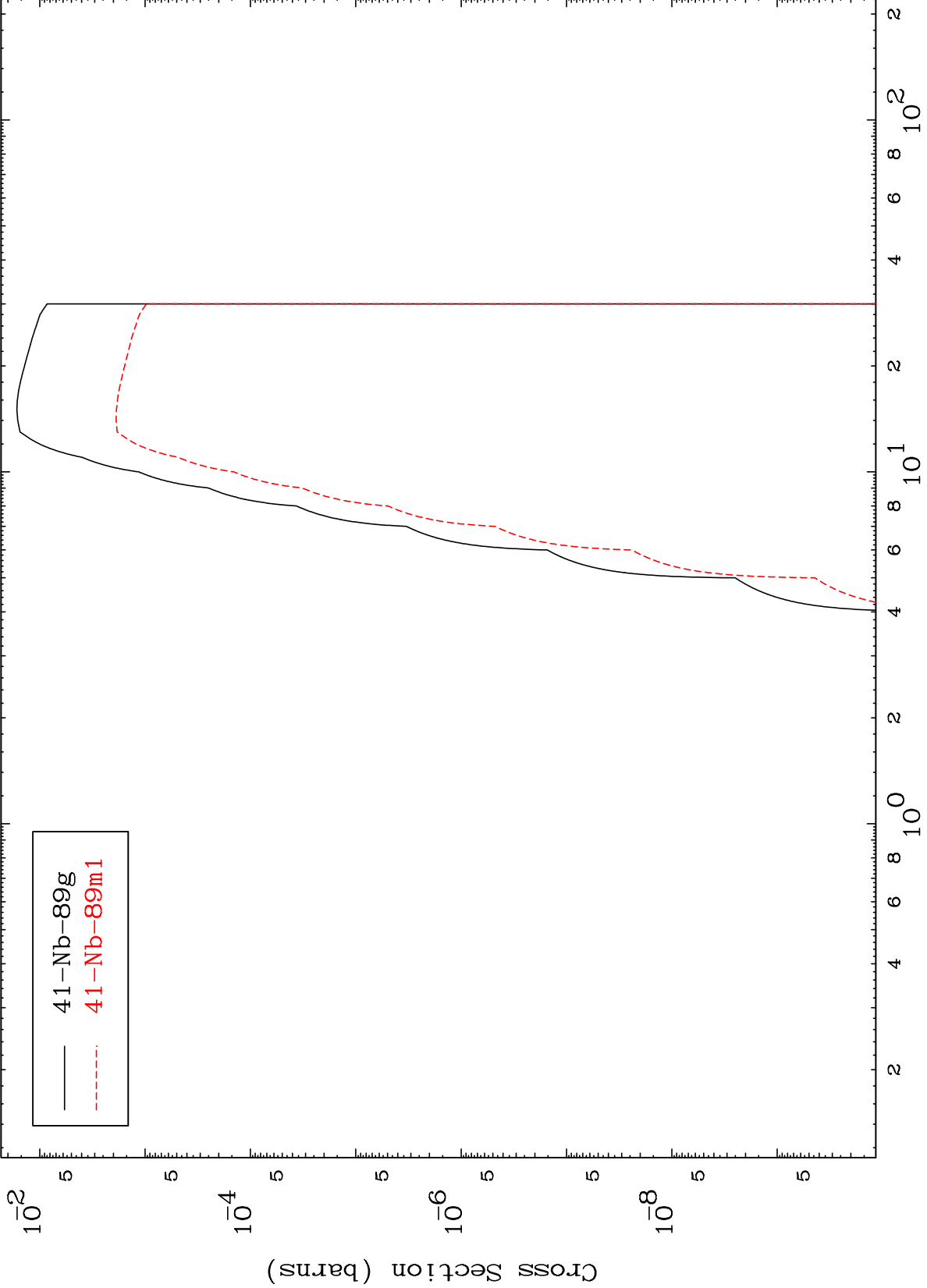
40-Zr-87

MAT 4017

(He-3,p)

40-Zr-87

Radionuclide Production Cross Section

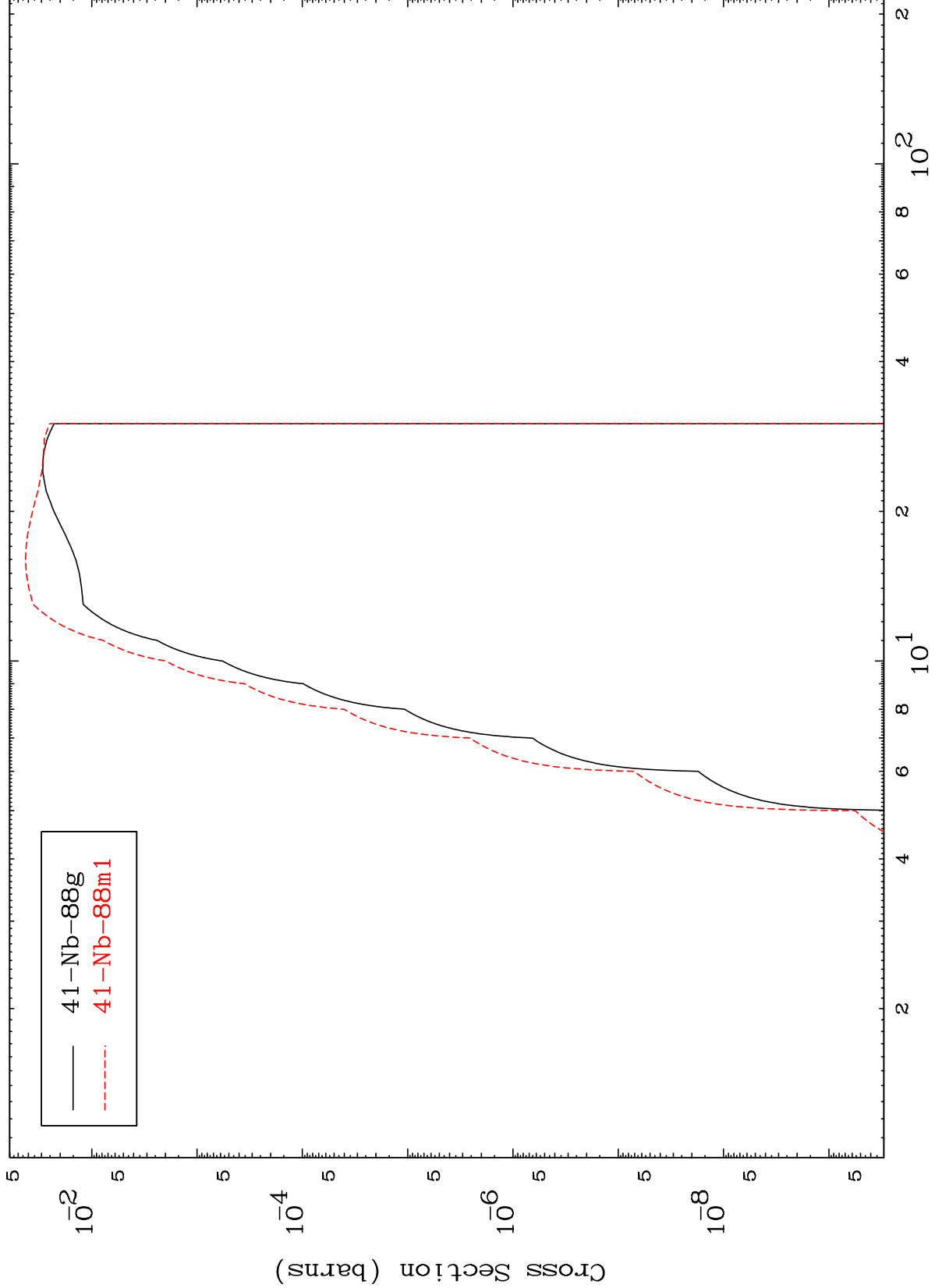


MAT 4017

(He-3, d)

40-Zr-87

Radionuclide Production Cross Section

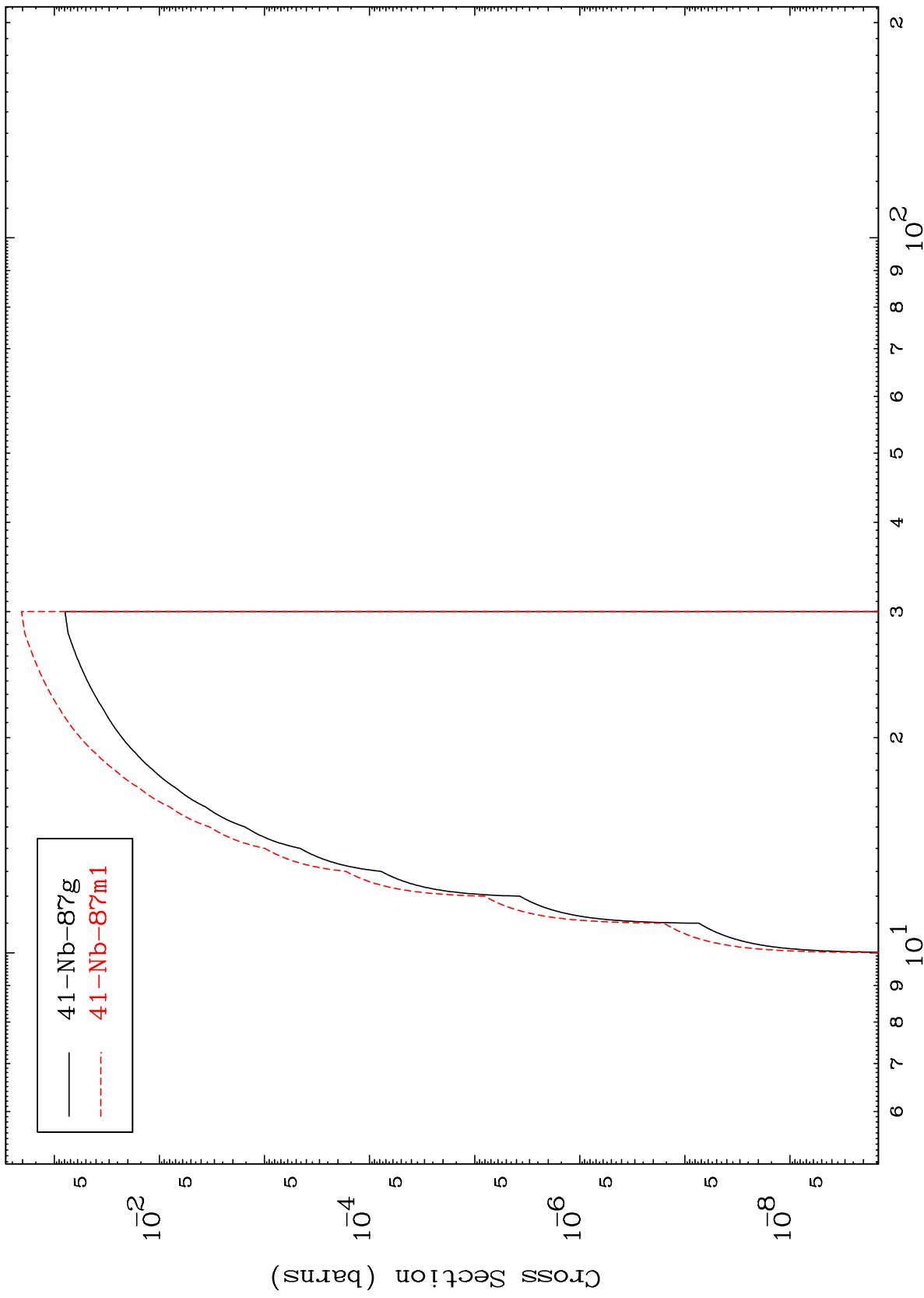


— 41-Nb-88g
- - - 41-Nb-88m1

MAT 4017

40-Zr-87

(He-3, t)
Radionuclide Production Cross Section



23

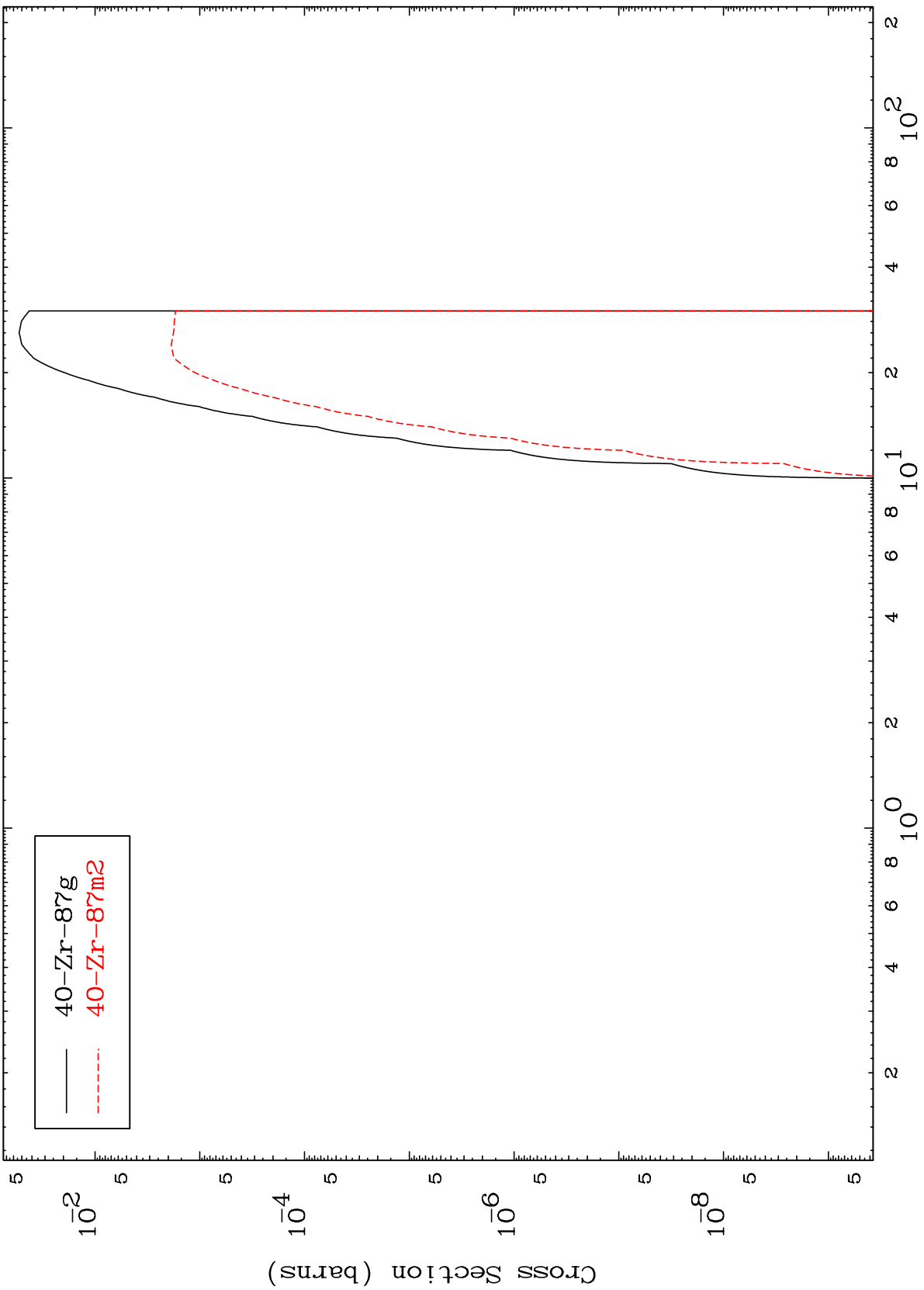
40-Zr-87

MAT 4017

(He-3, He-3)

40-Zr-87

Radionuclide Production Cross Section



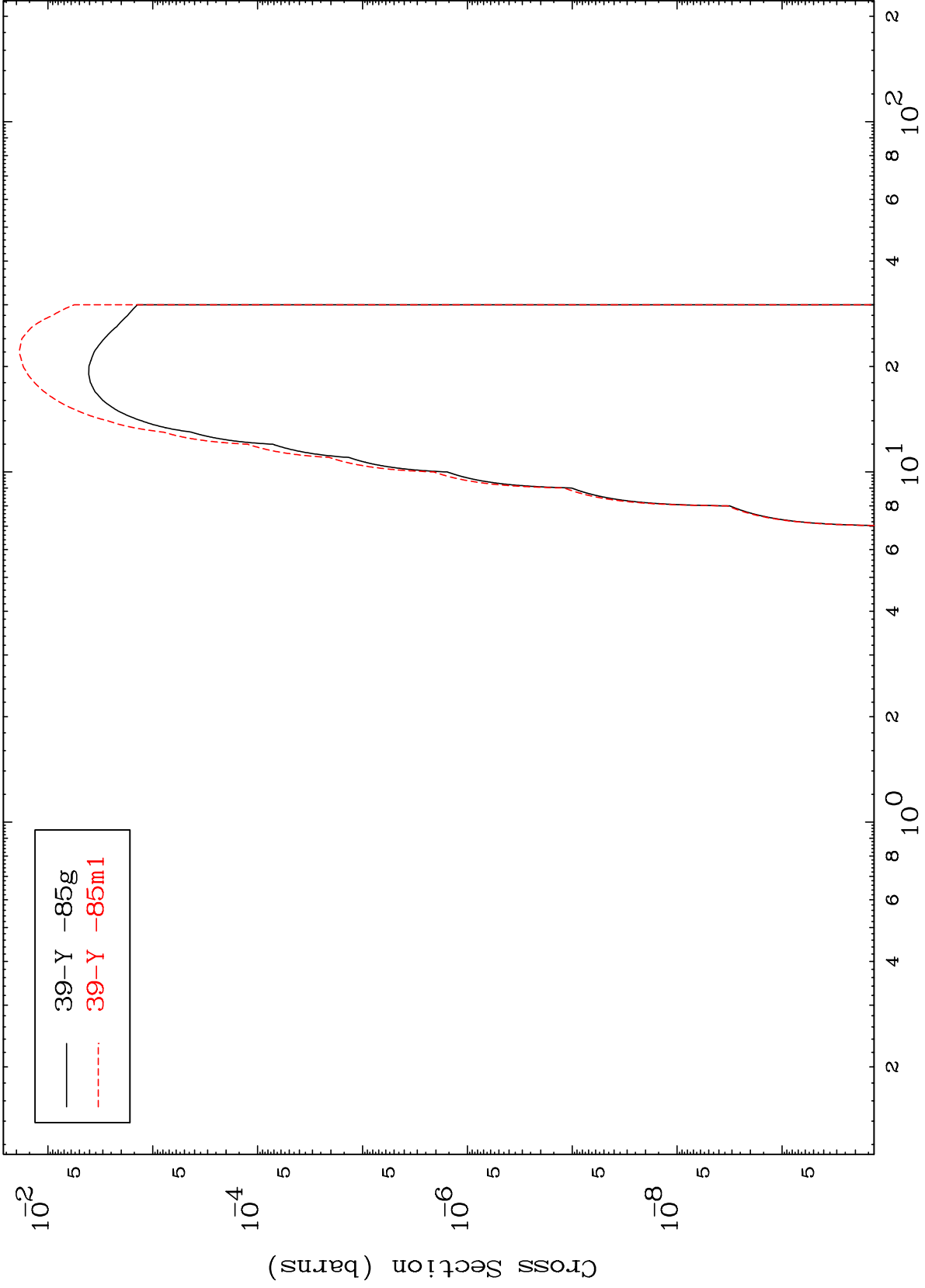
— 40-Zr-87g
- - - 40-Zr-87m2

MAT 4017

(He-3, p) α

40-Zr-87

Radionuclide Production Cross Section



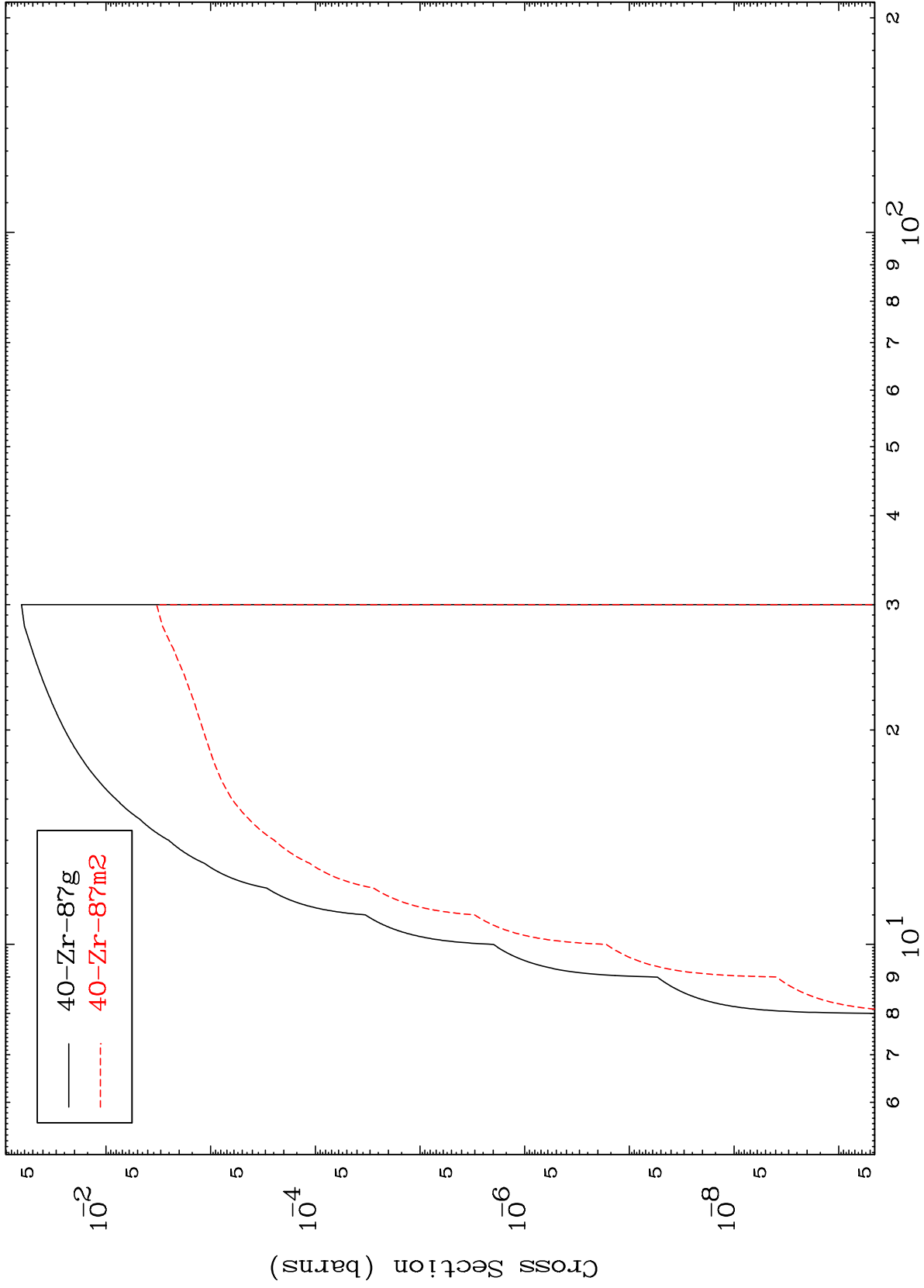
— 39-Y -85g
- - - 39-Y -85m1

MAT 4017

(He-3, p) d

40-Zr-87

Radionuclide Production Cross Section



26

Incident Energy (MeV)

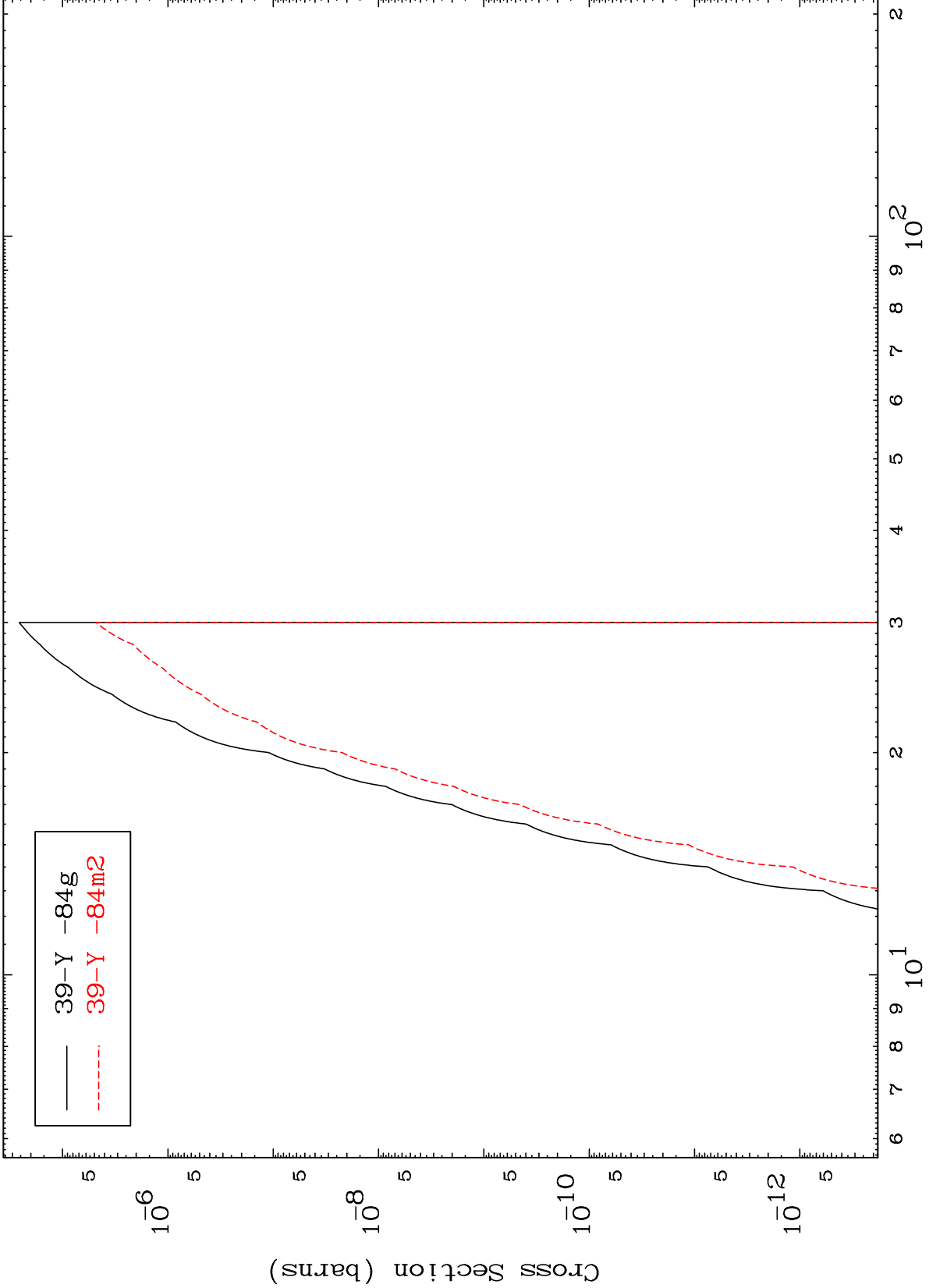
40-Zr-87

MAT 4017

(He-3,d) α

40-Zr-87

Radionuclide Production Cross Section



27

Incident Energy (MeV)

40-Zr-87