

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

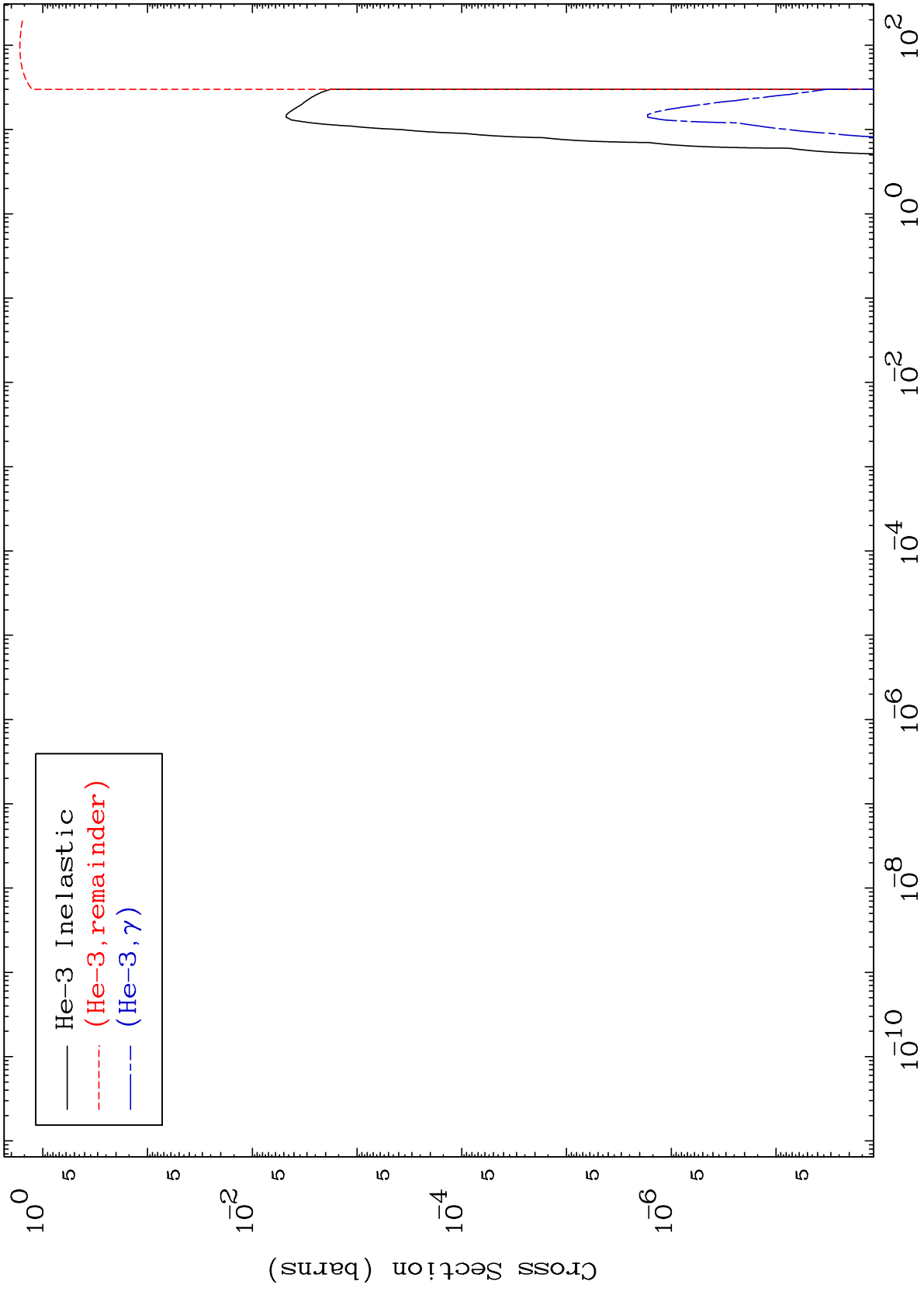
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

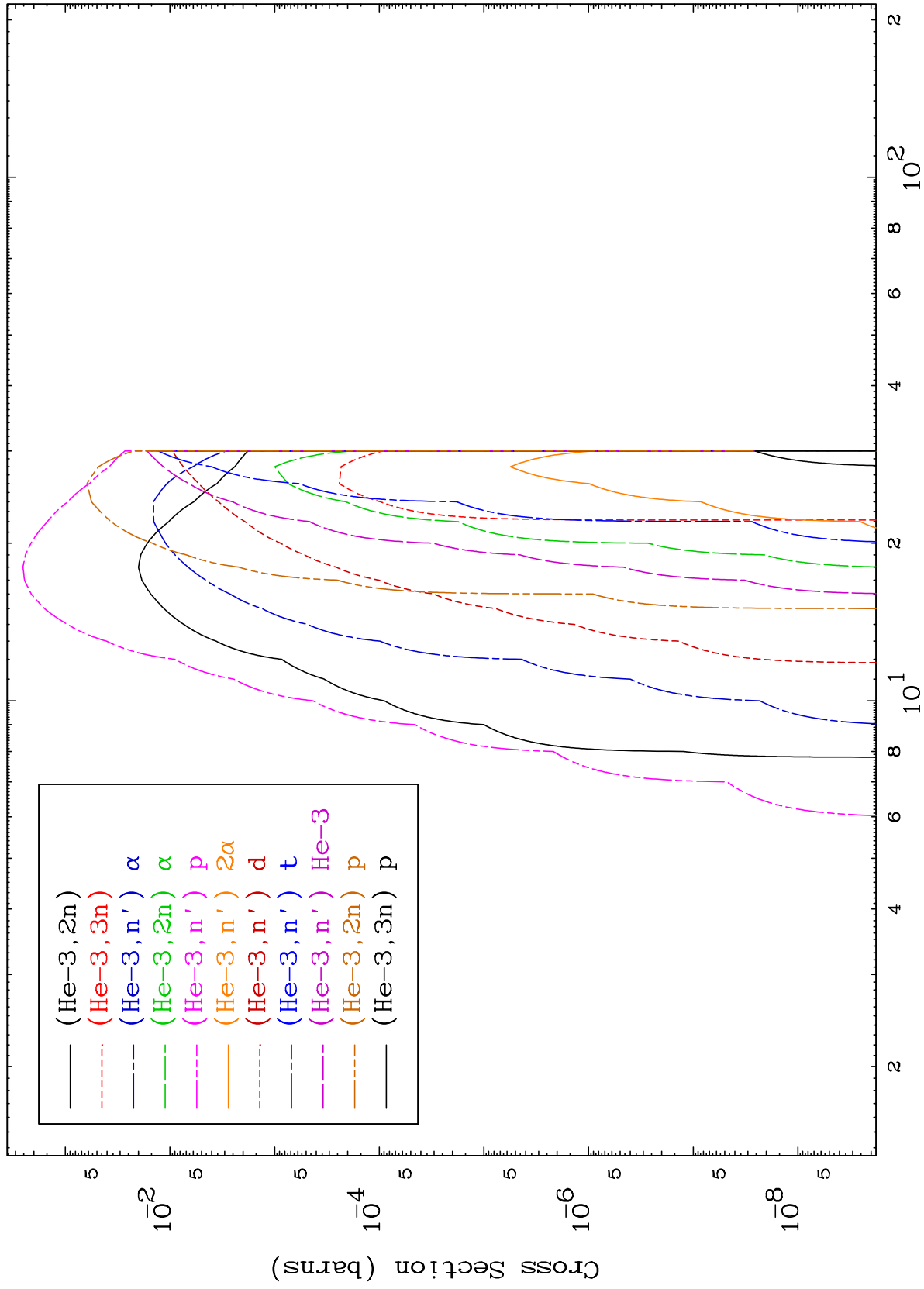
MAT 4017

He-3 Major
0 Kelvin Cross Sections

40-Zr-87



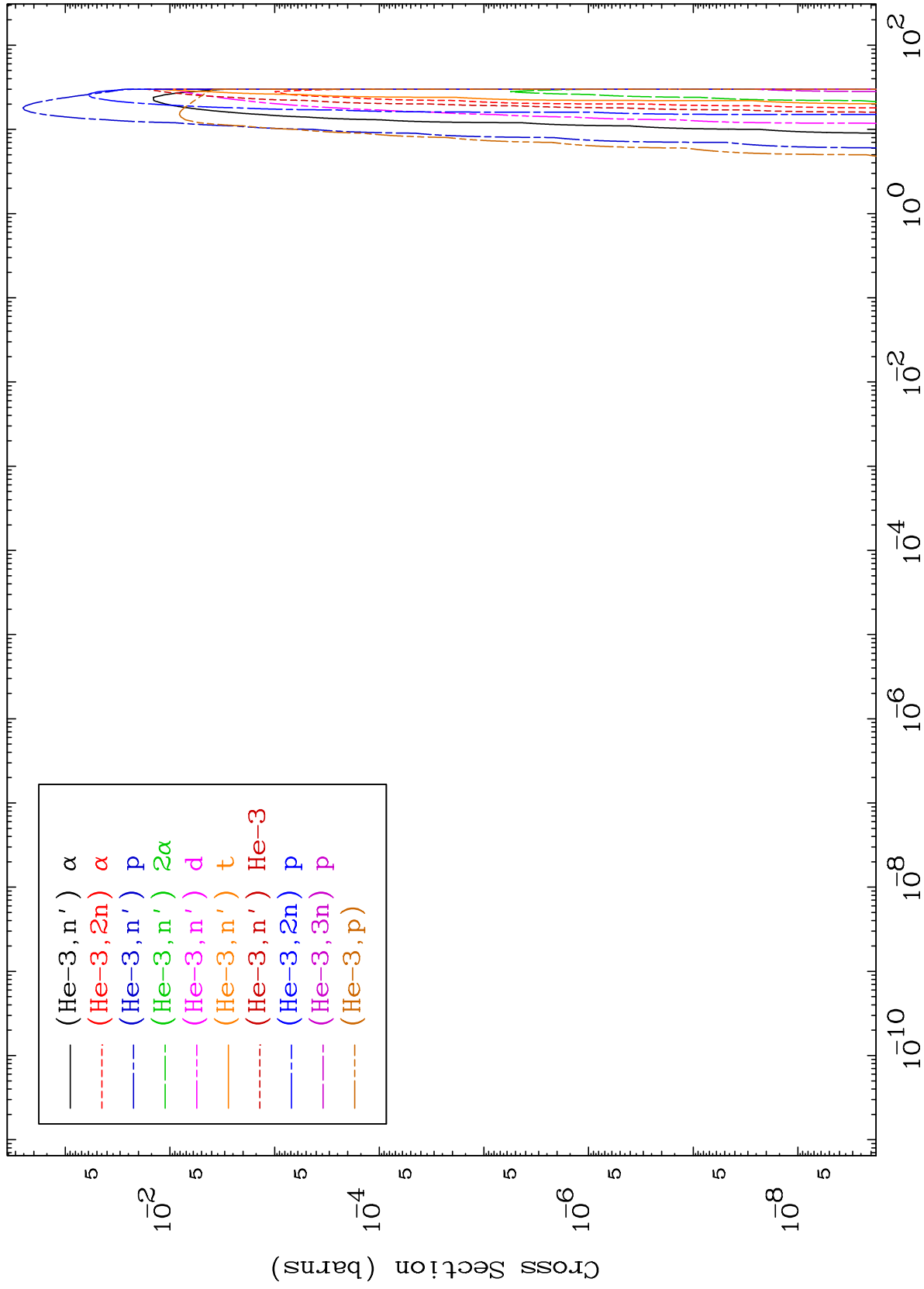
40-Zr-87



MAT 4017

He-3 Charged Particle
0 Kelvin Cross Sections

40-Zr-87



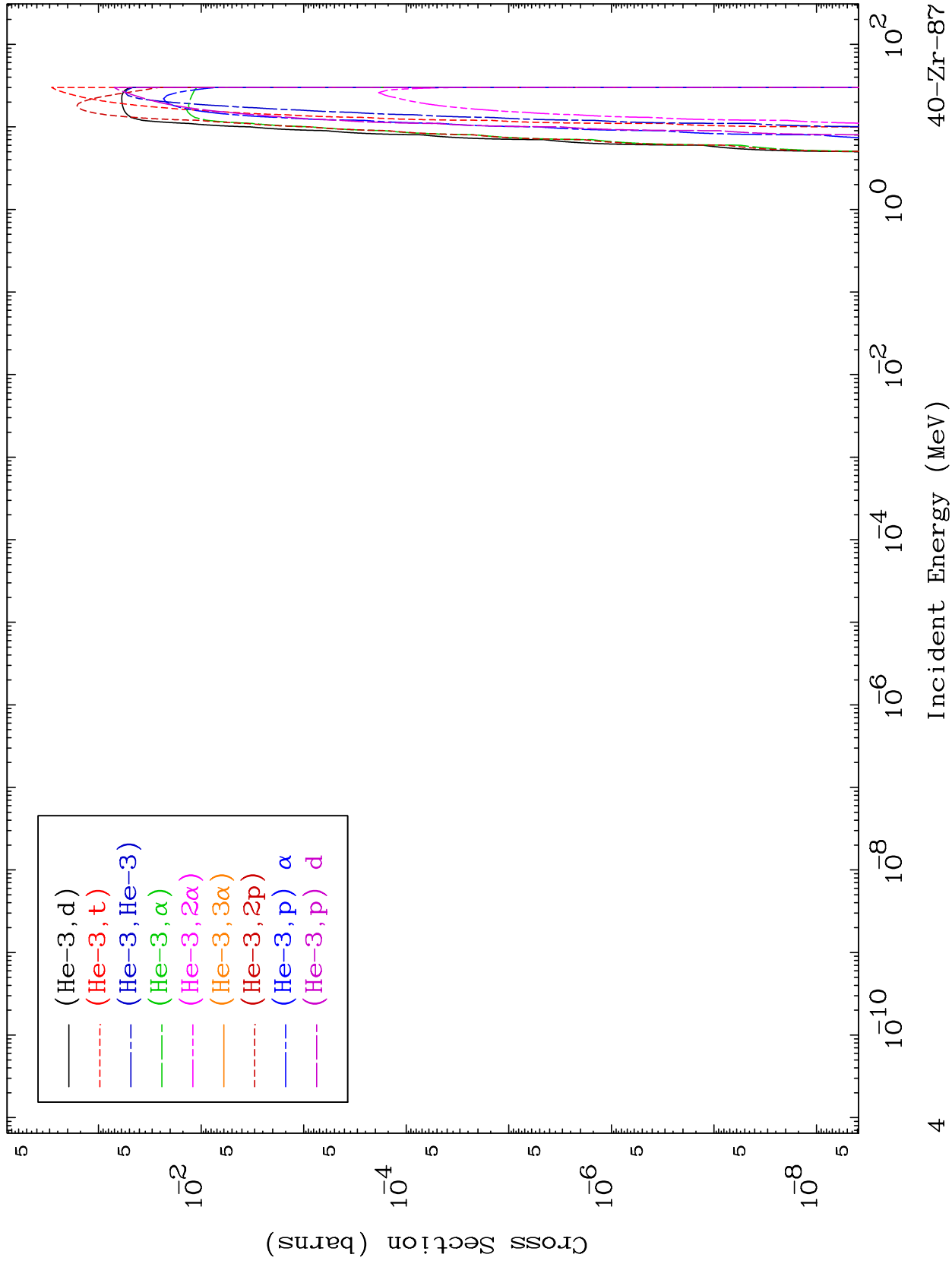
40-Zr-87

Incident Energy (MeV)

MAT 4017

He-3 Charged Particle
0 Kelvin Cross Sections

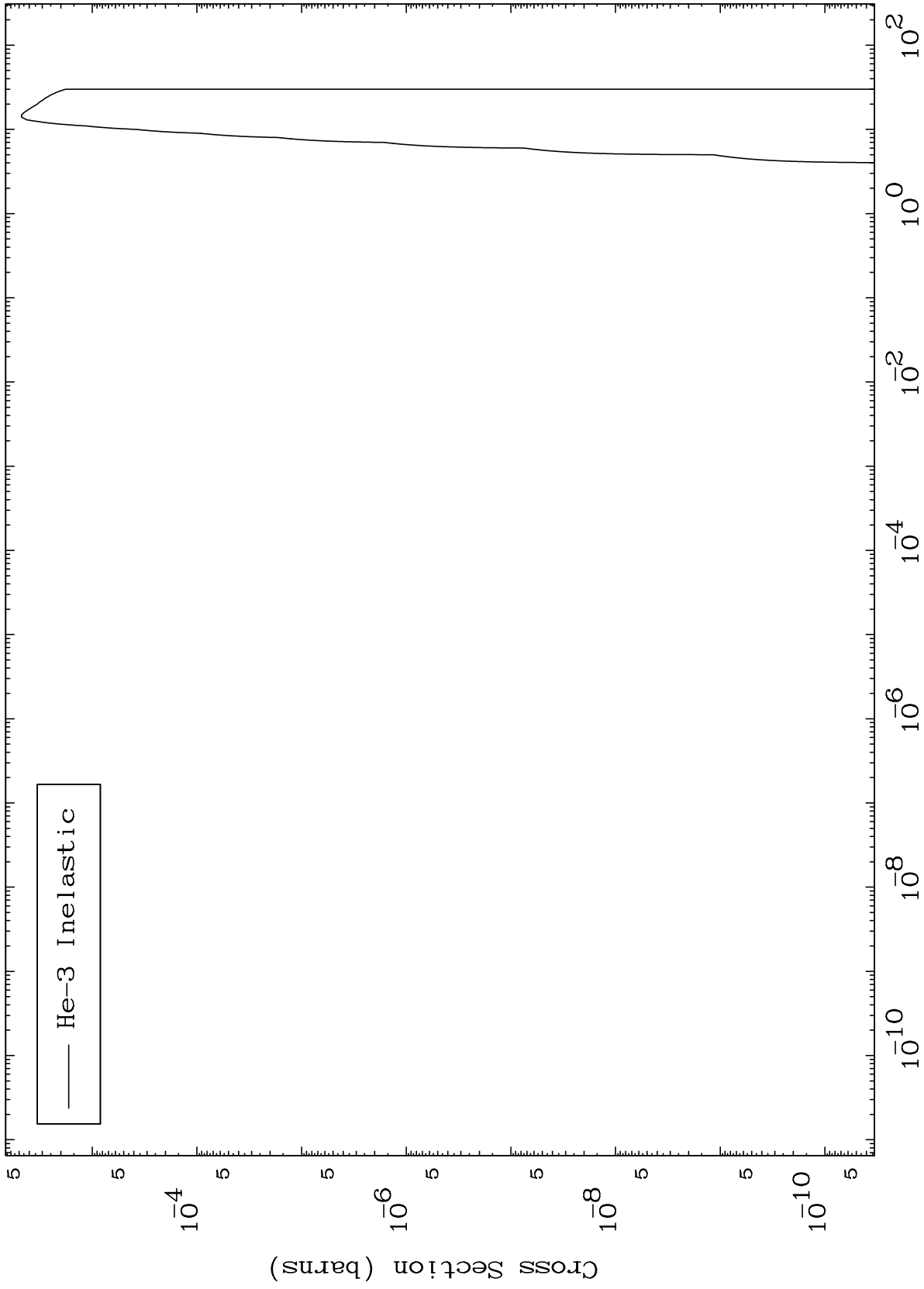
40-Zr-87



MAT 4017

(He-3, n') Level
0 Kelvin Cross Sections

40-Zr-87



5

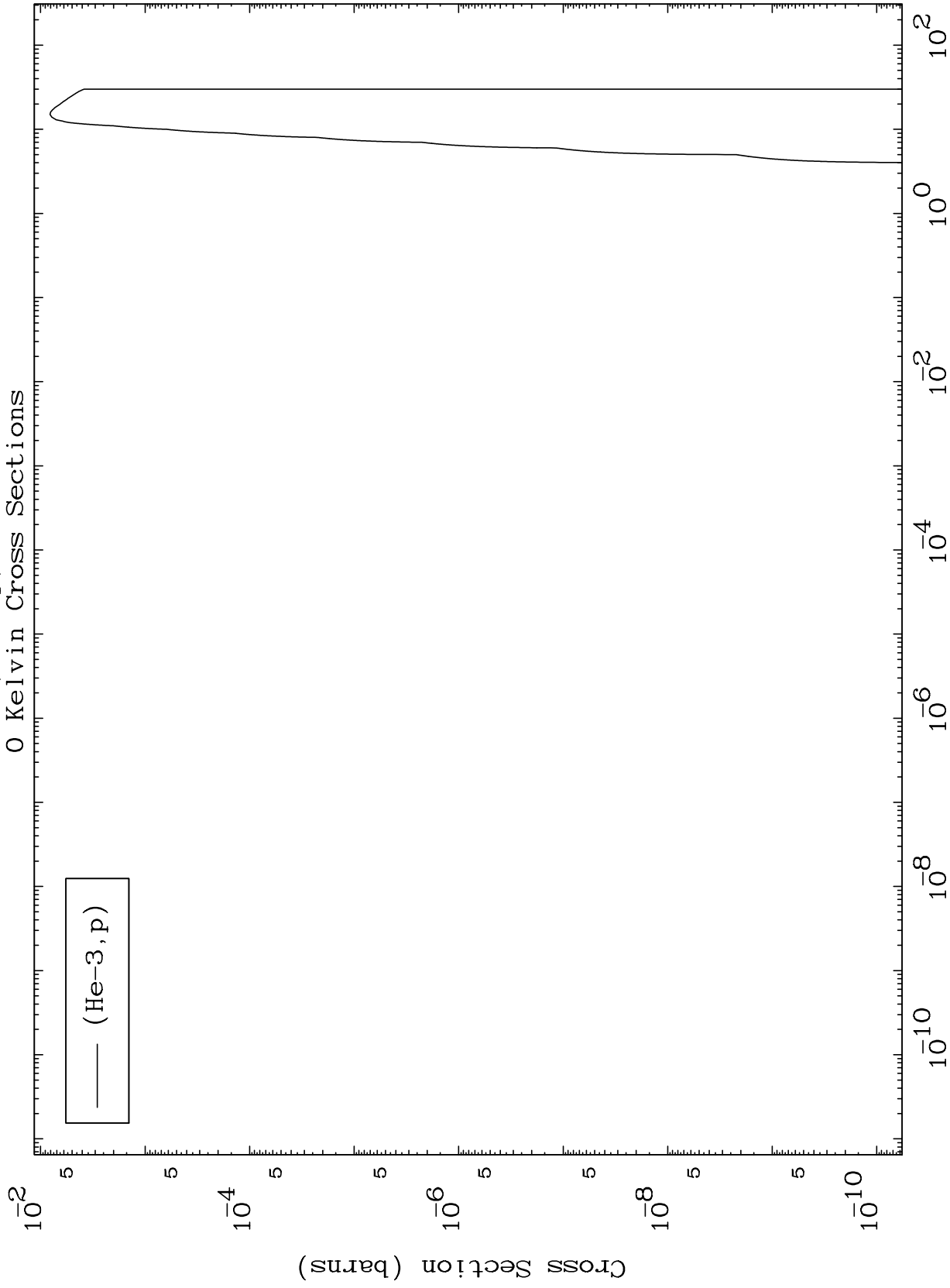
Incident Energy (MeV)

40-Zr-87

MAT 4017

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

40-Zr-87



6

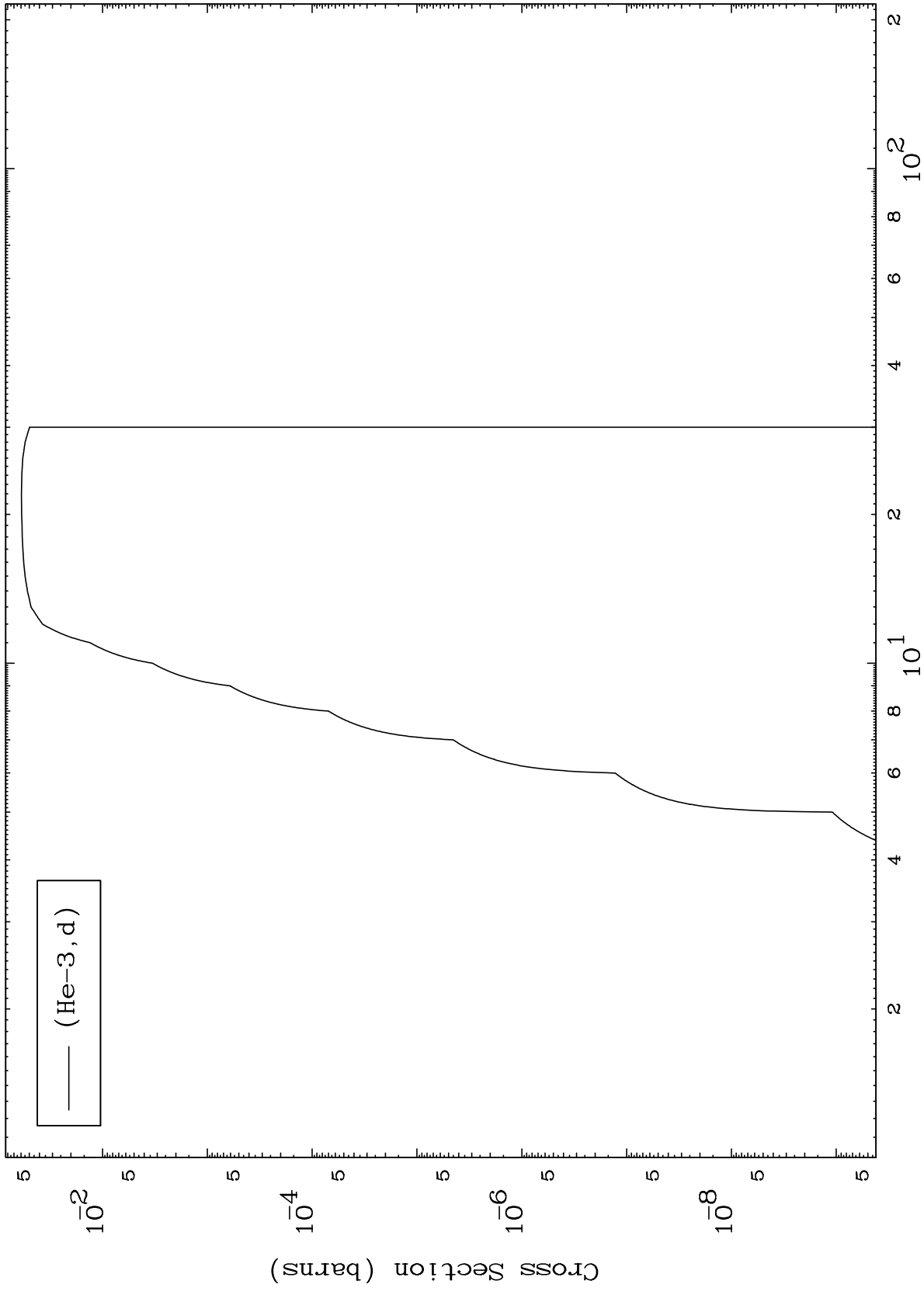
Incident Energy (MeV)

40-Zr-87

MAT 4017

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

40-Zr-87



7

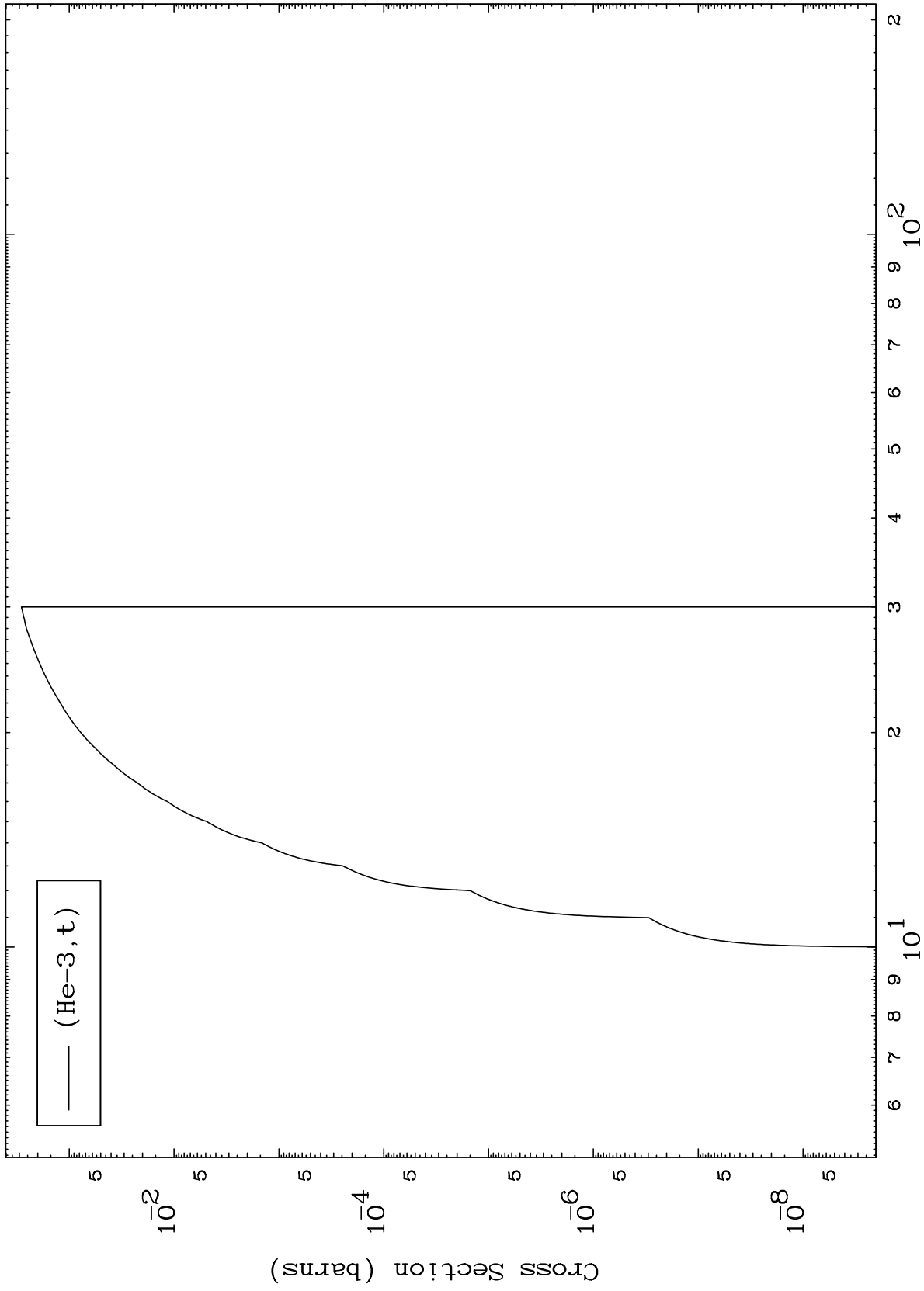
Incident Energy (MeV)

40-Zr-87

MAT 4017

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

40-Zr-87



8

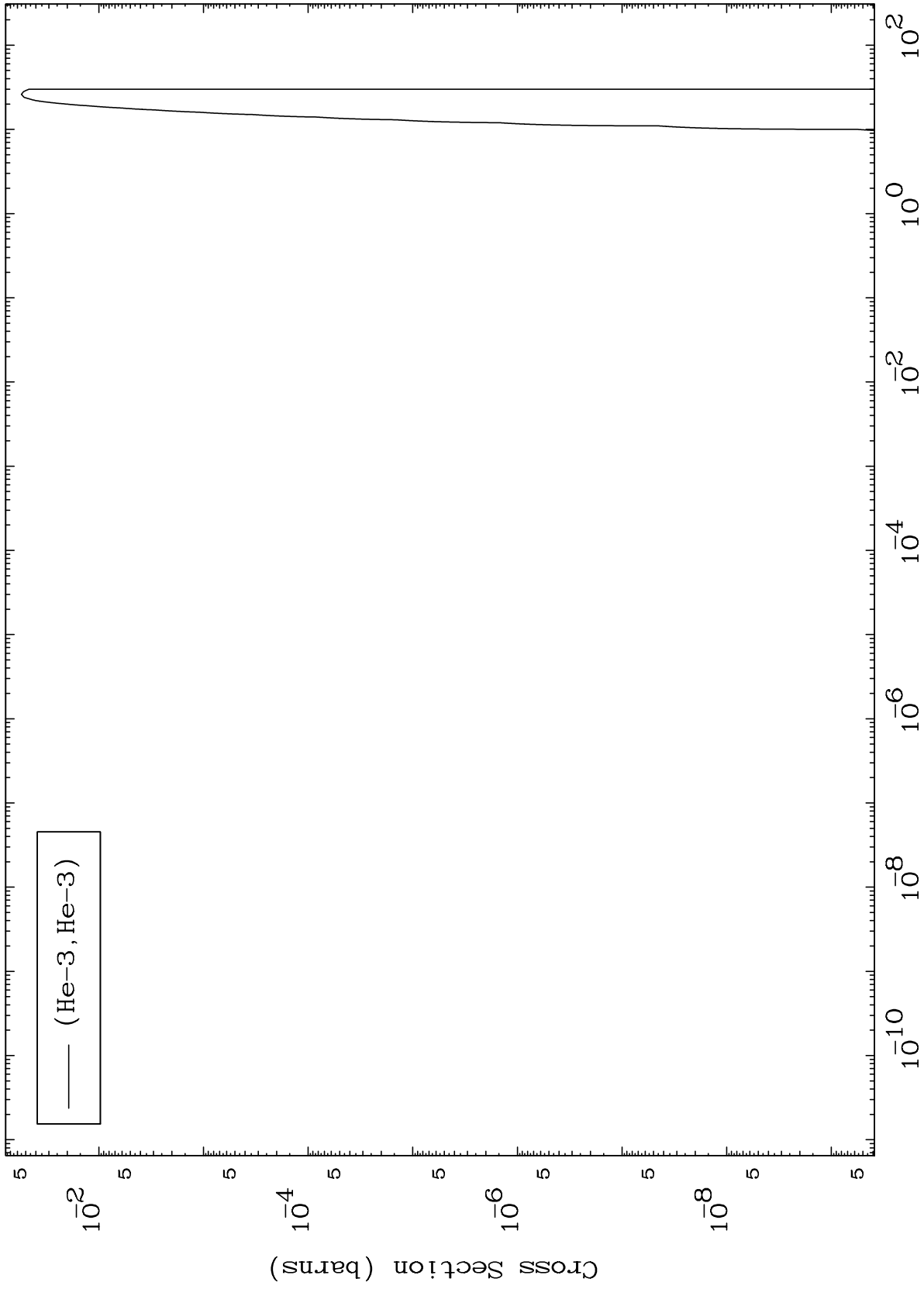
Incident Energy (MeV)

40-Zr-87

MAT 4017

(He-3, He3) Levels
0 Kelvin Cross Sections

40-Zr-87



9

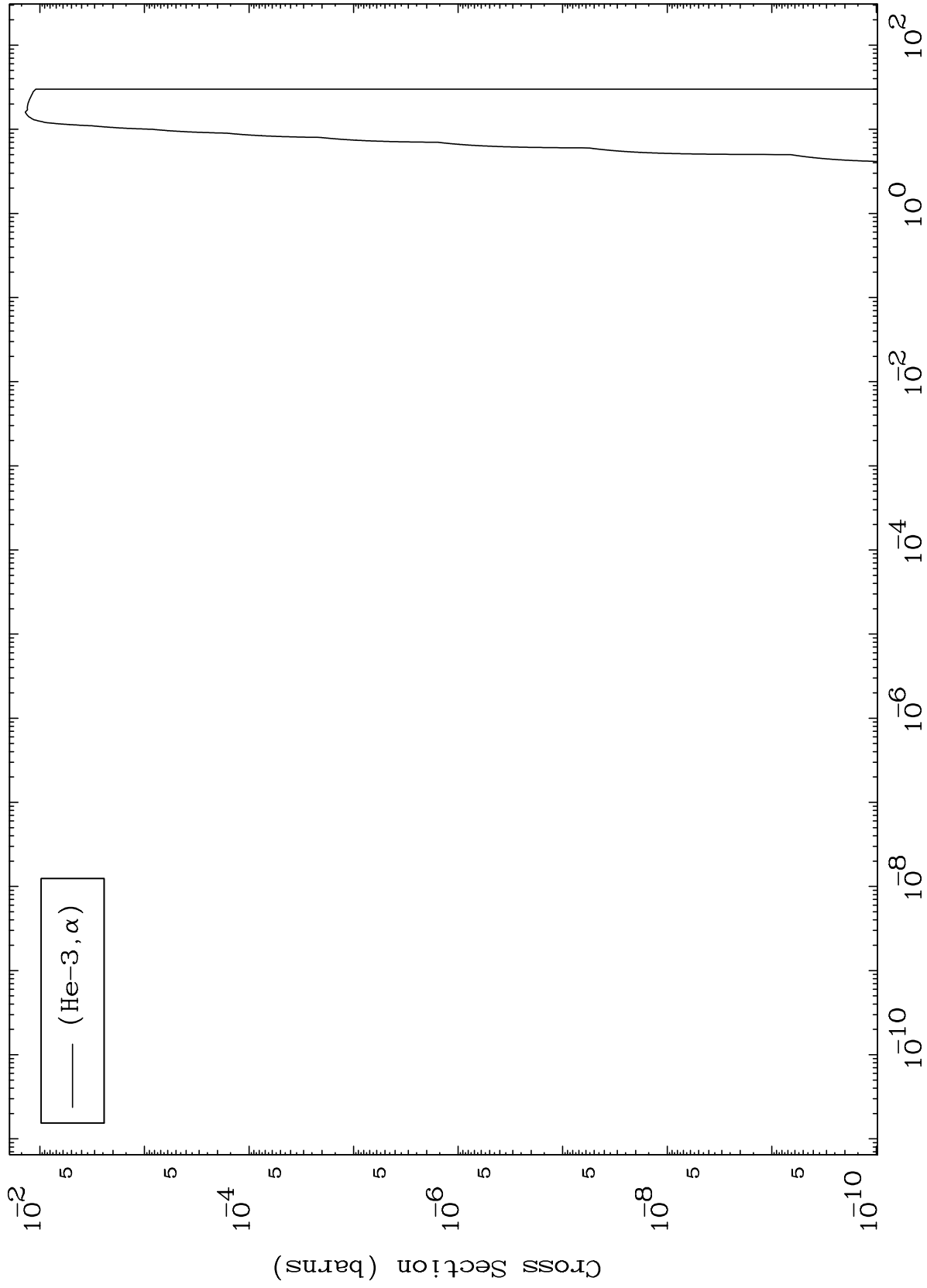
Incident Energy (MeV)

40-Zr-87

MAT 4017

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

40-Zr-87



10

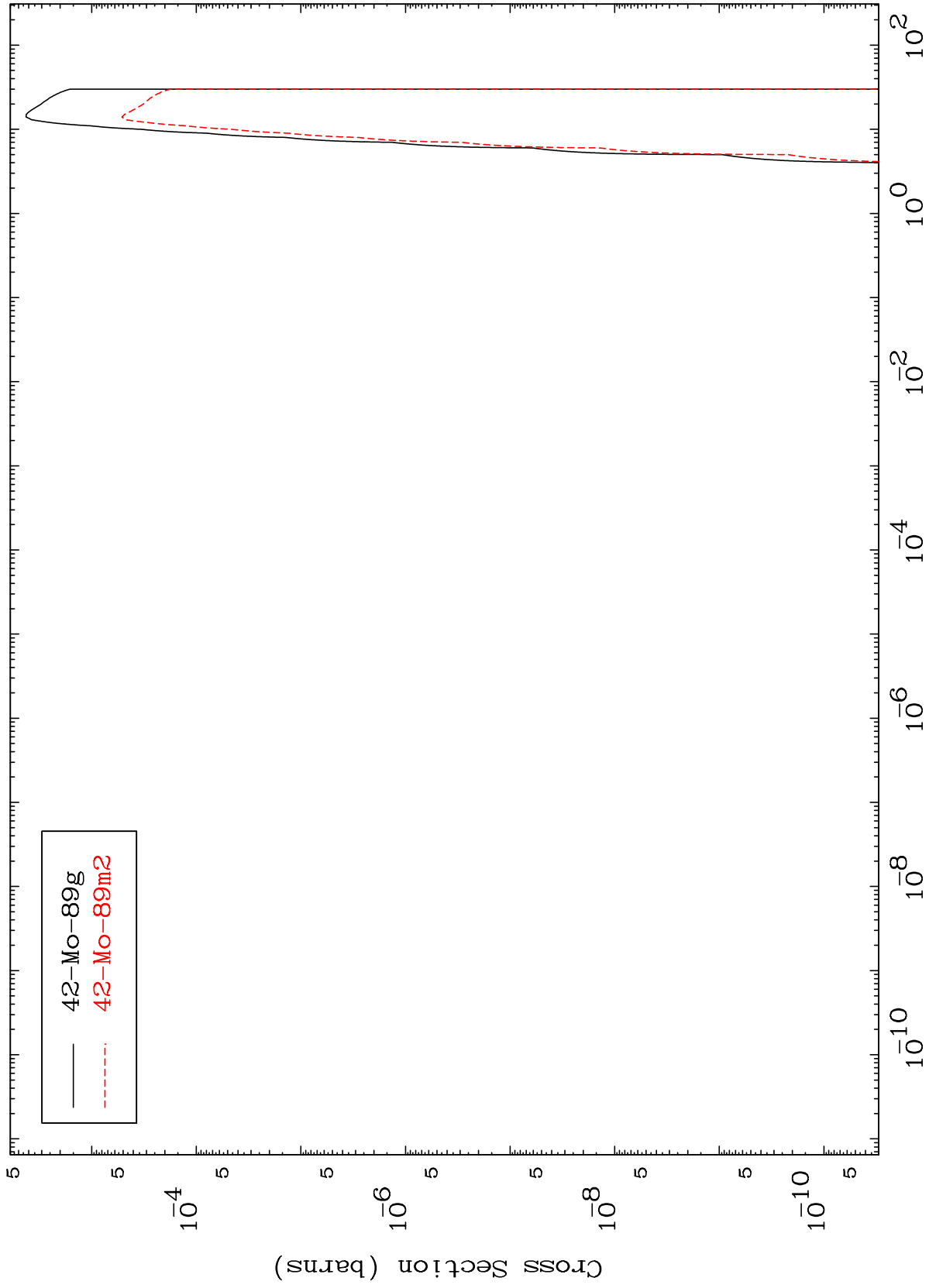
Incident Energy (MeV)

40-Zr-87

MAT 4017

He-3 Inelastic
Radionuclide Production Cross Section

40-Zr-87



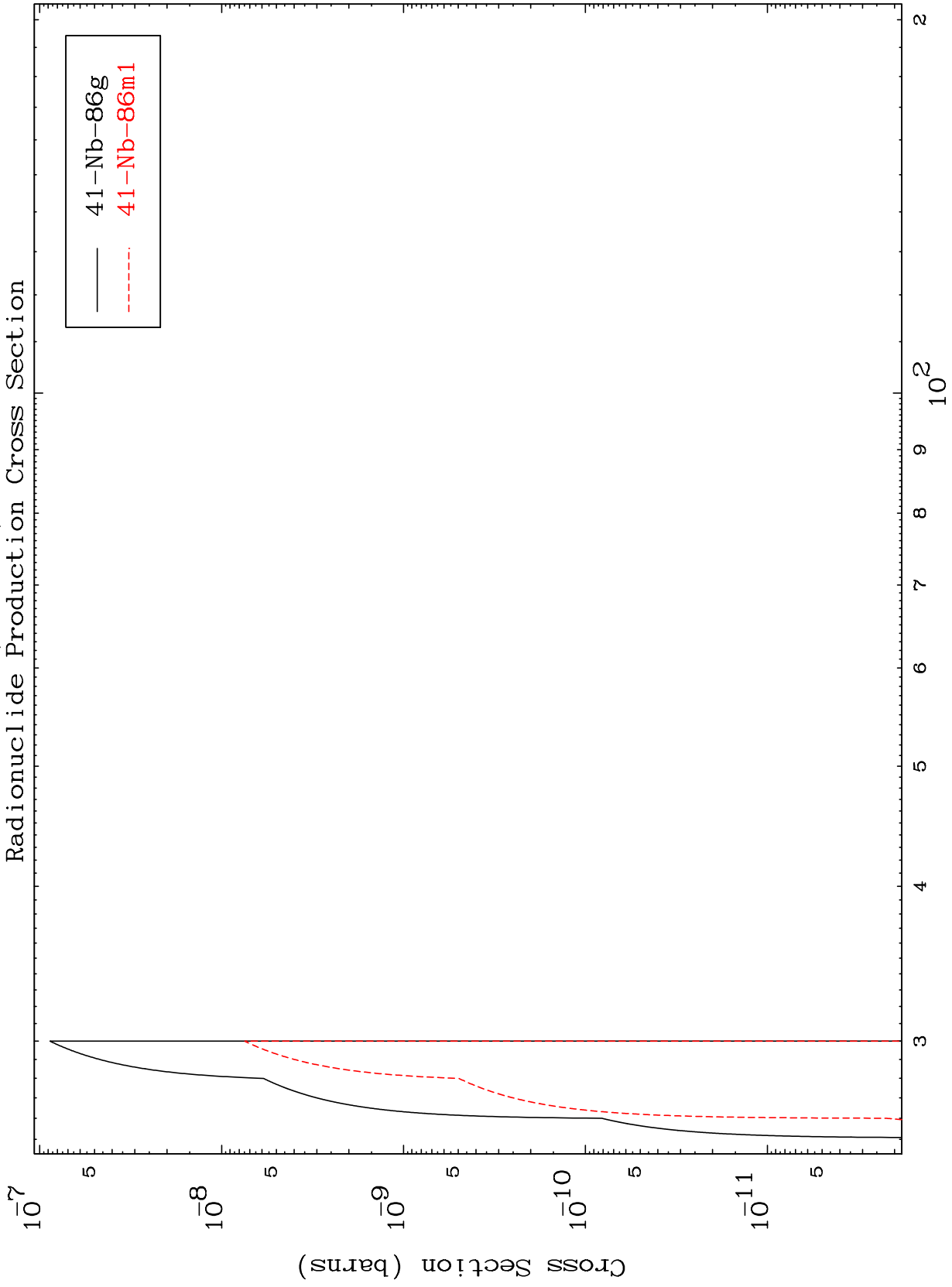
40-Zr-87

MAT 4017

(He-3,2n) d

Radionuclide Production Cross Section

40-Zr-87



41-Nb-86g
41-Nb-86m1

40-Zr-87

Incident Energy (MeV)

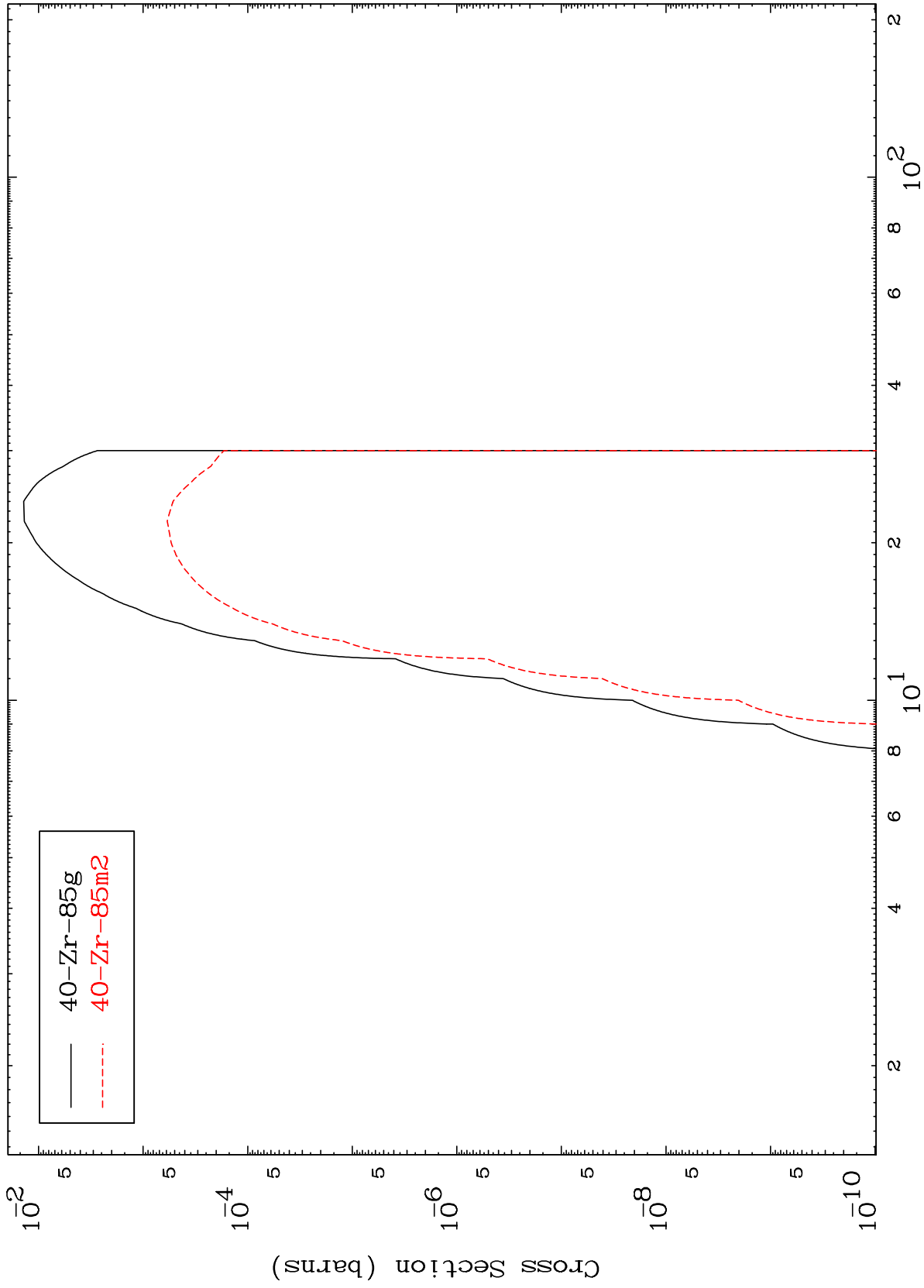
12

MAT 4017

(He-3, n') α

40-Zr-87

Radionuclide Production Cross Section



13

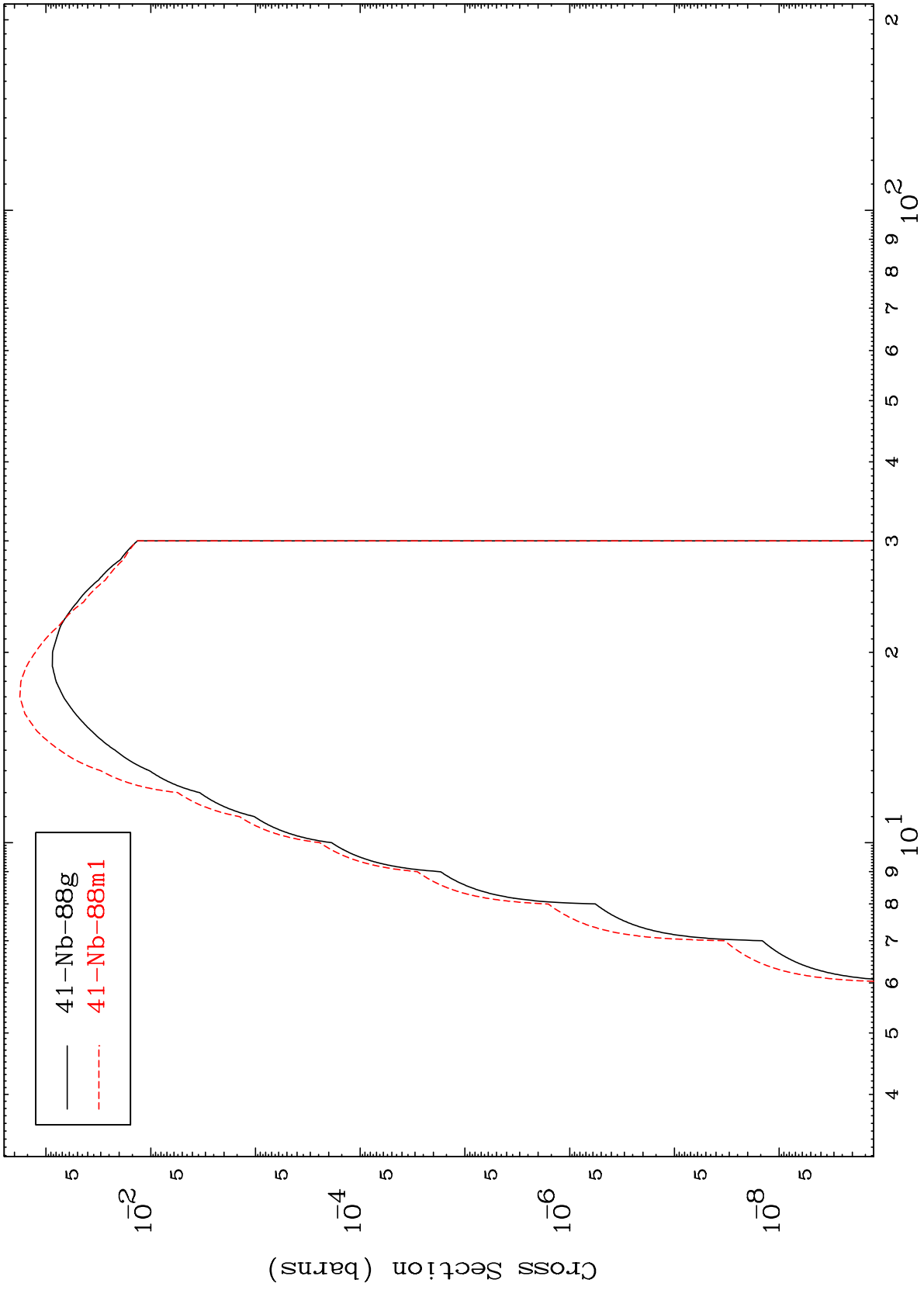
Incident Energy (MeV)

40-Zr-87

MAT 4017

40-Zr-87

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



14

Incident Energy (MeV)

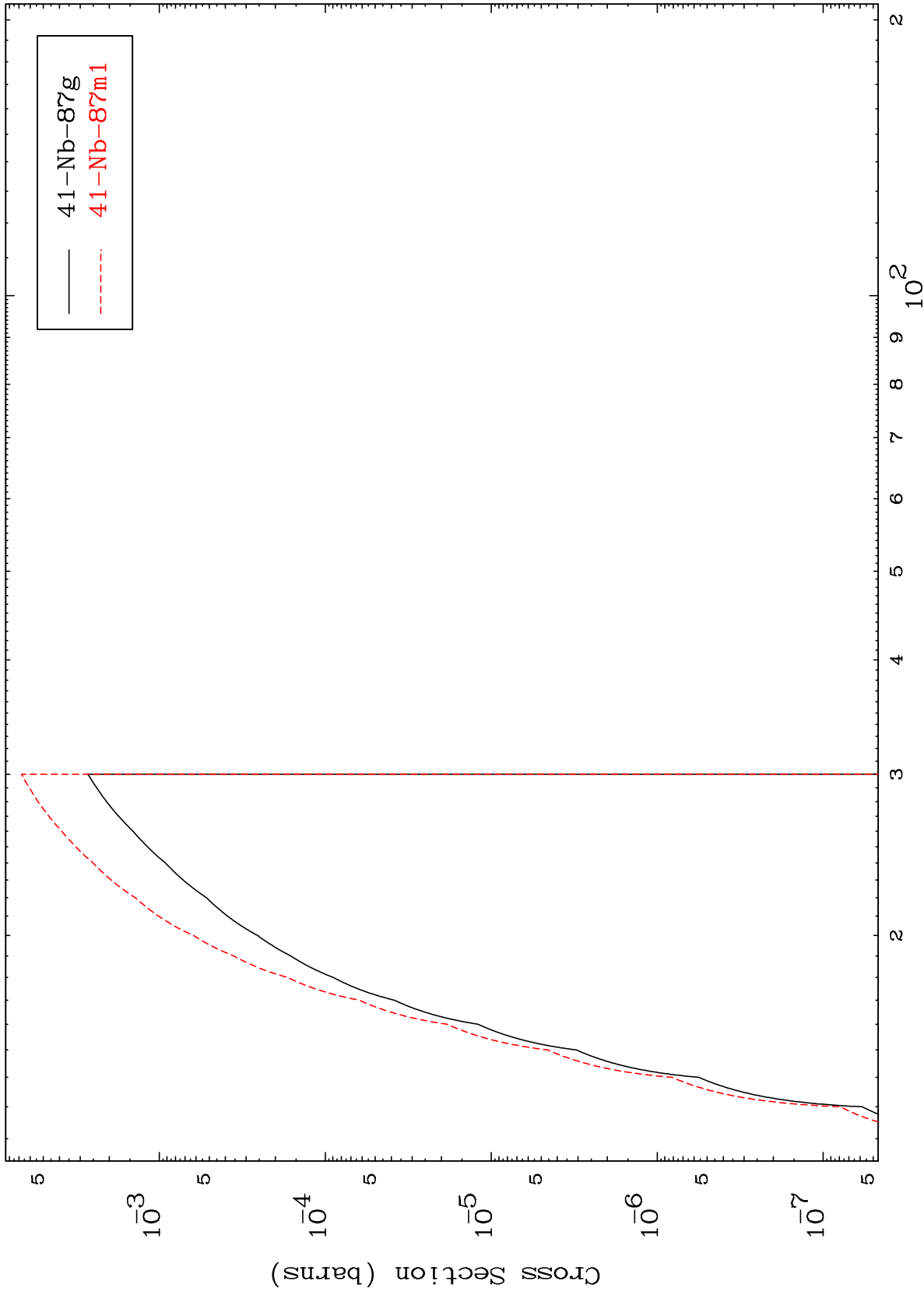
40-Zr-87

MAT 4017

(He-3, n') d

40-Zr-87

Radionuclide Production Cross Section



15

Incident Energy (MeV)

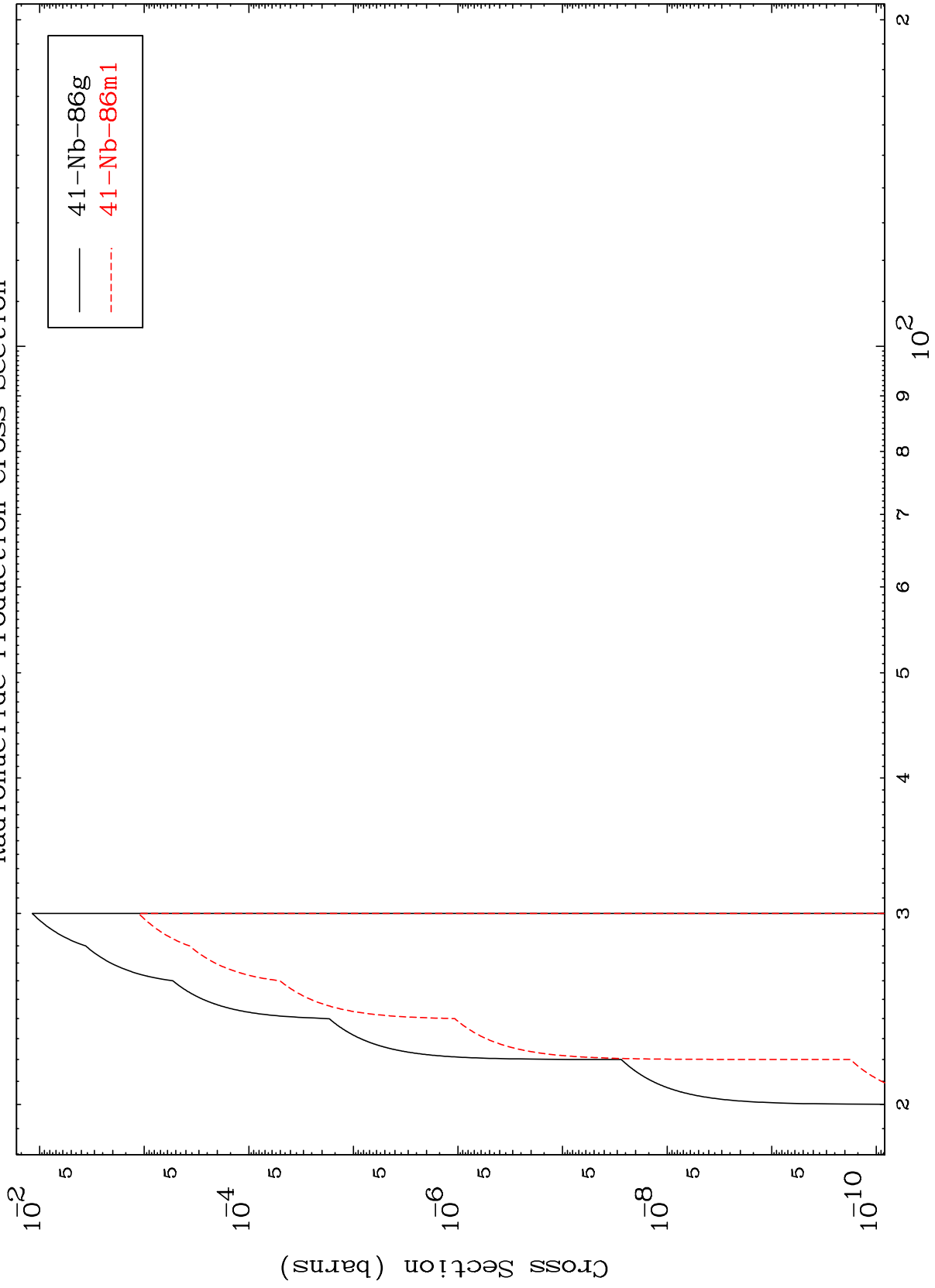
40-Zr-87

MAT 4017

(He-3, n') t

40-Zr-87

Radionuclide Production Cross Section



16

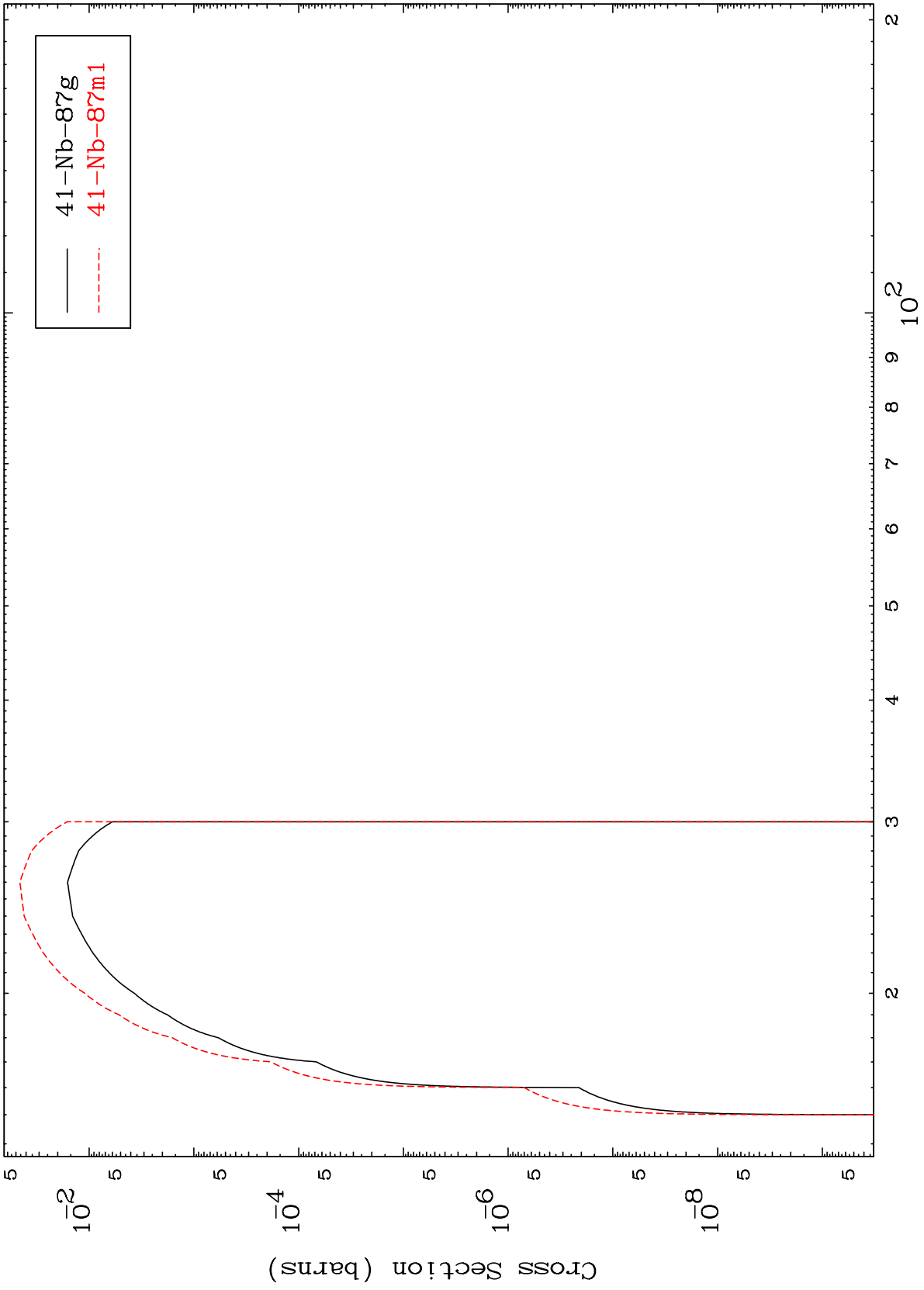
Incident Energy (MeV)

40-Zr-87

MAT 4017

40-Zr-87

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



17

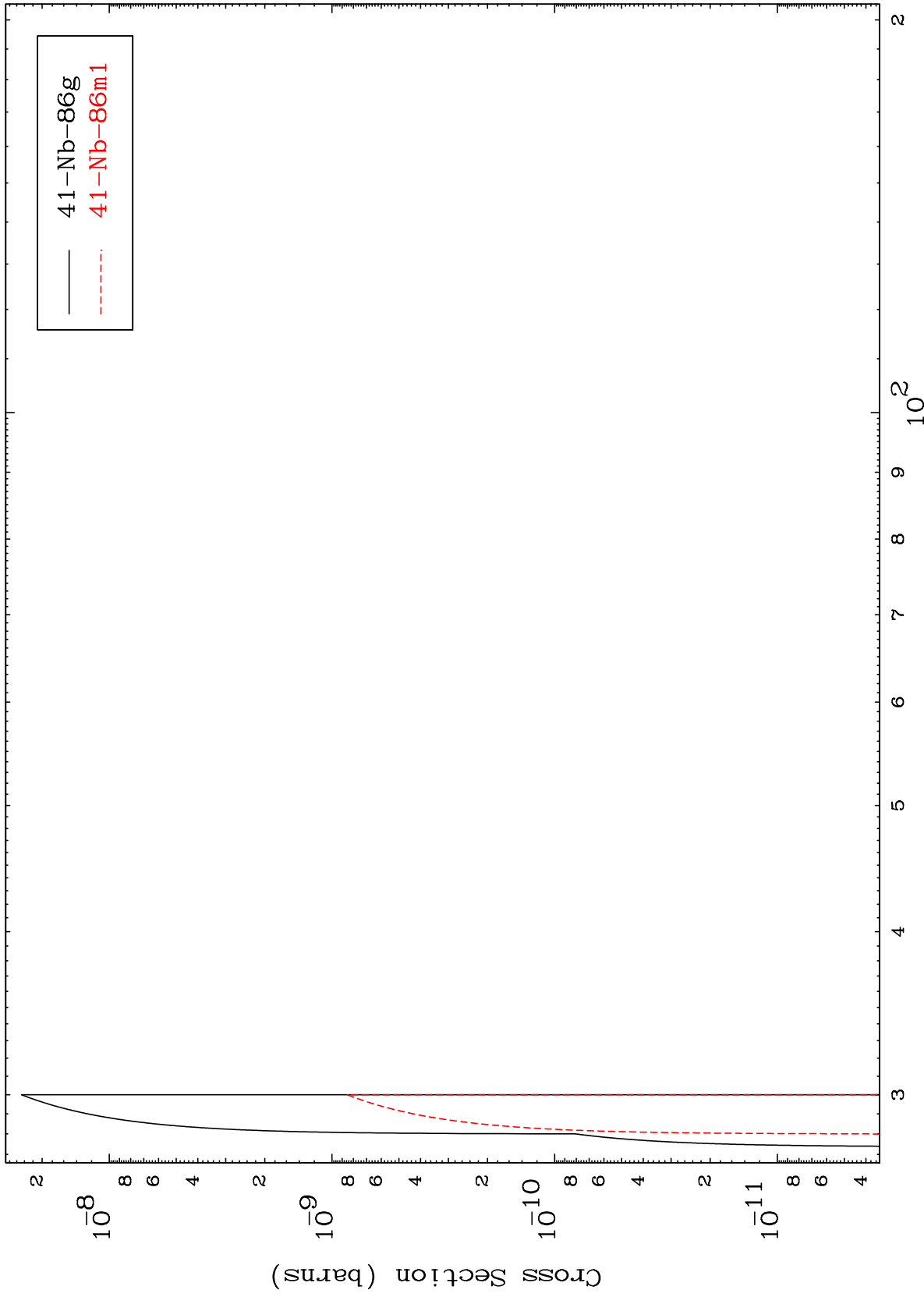
Incident Energy (MeV)

40-Zr-87

MAT 4017

40-Zr-87

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



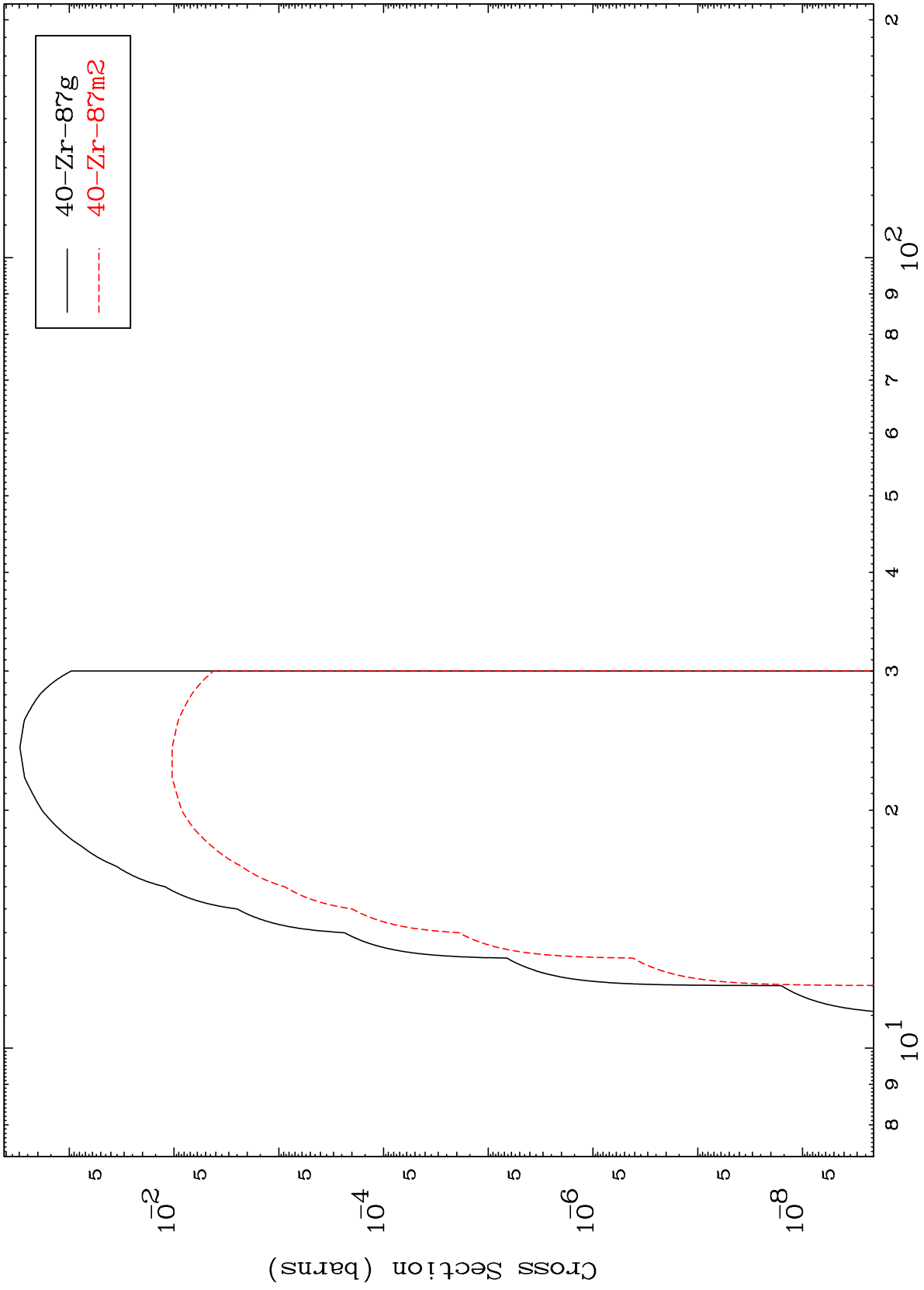
18

40-Zr-87

MAT 4017

40-Zr-87

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



19

Incident Energy (MeV)

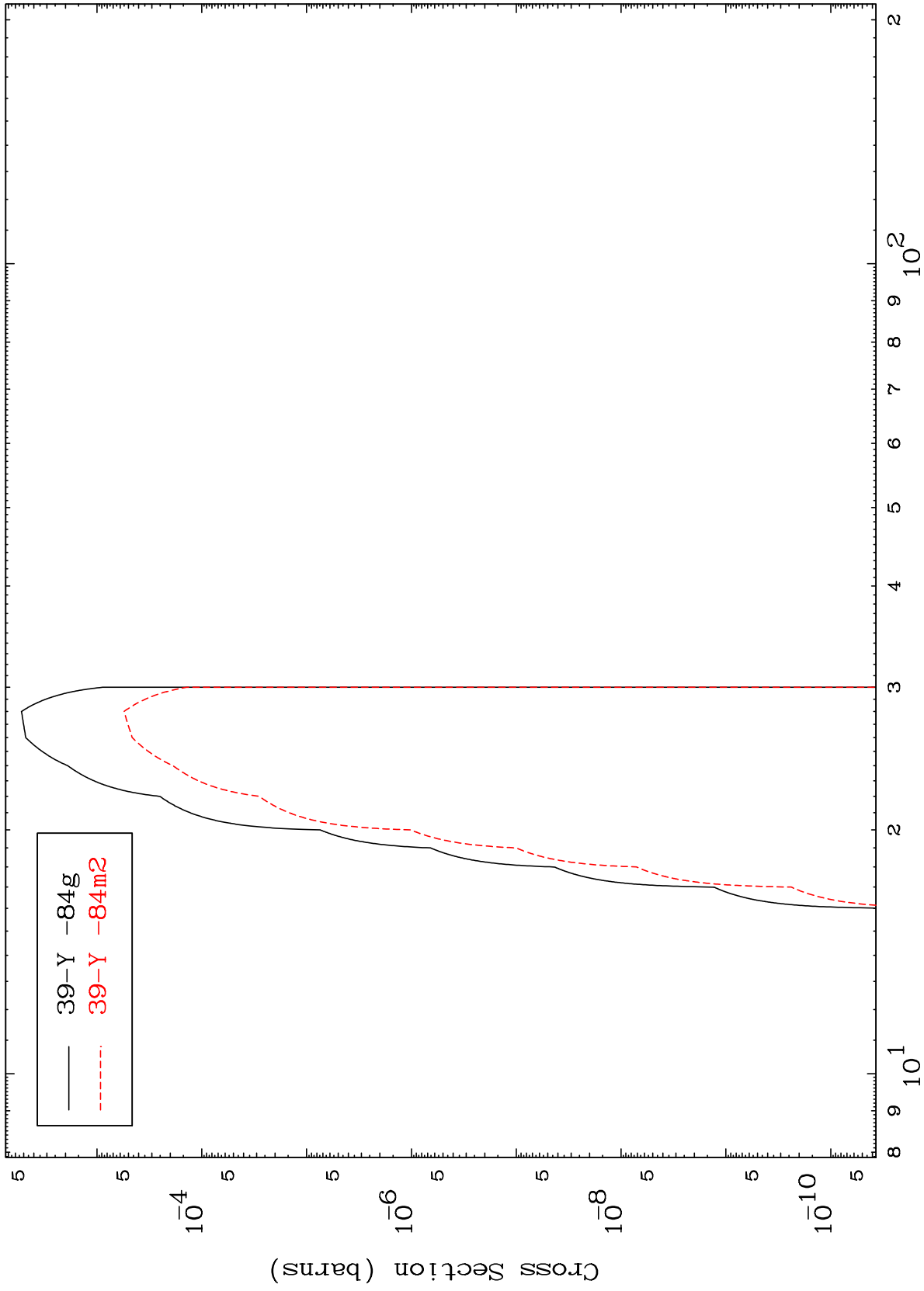
40-Zr-87

MAT 4017

(He-3,n') p α

40-Zr-87

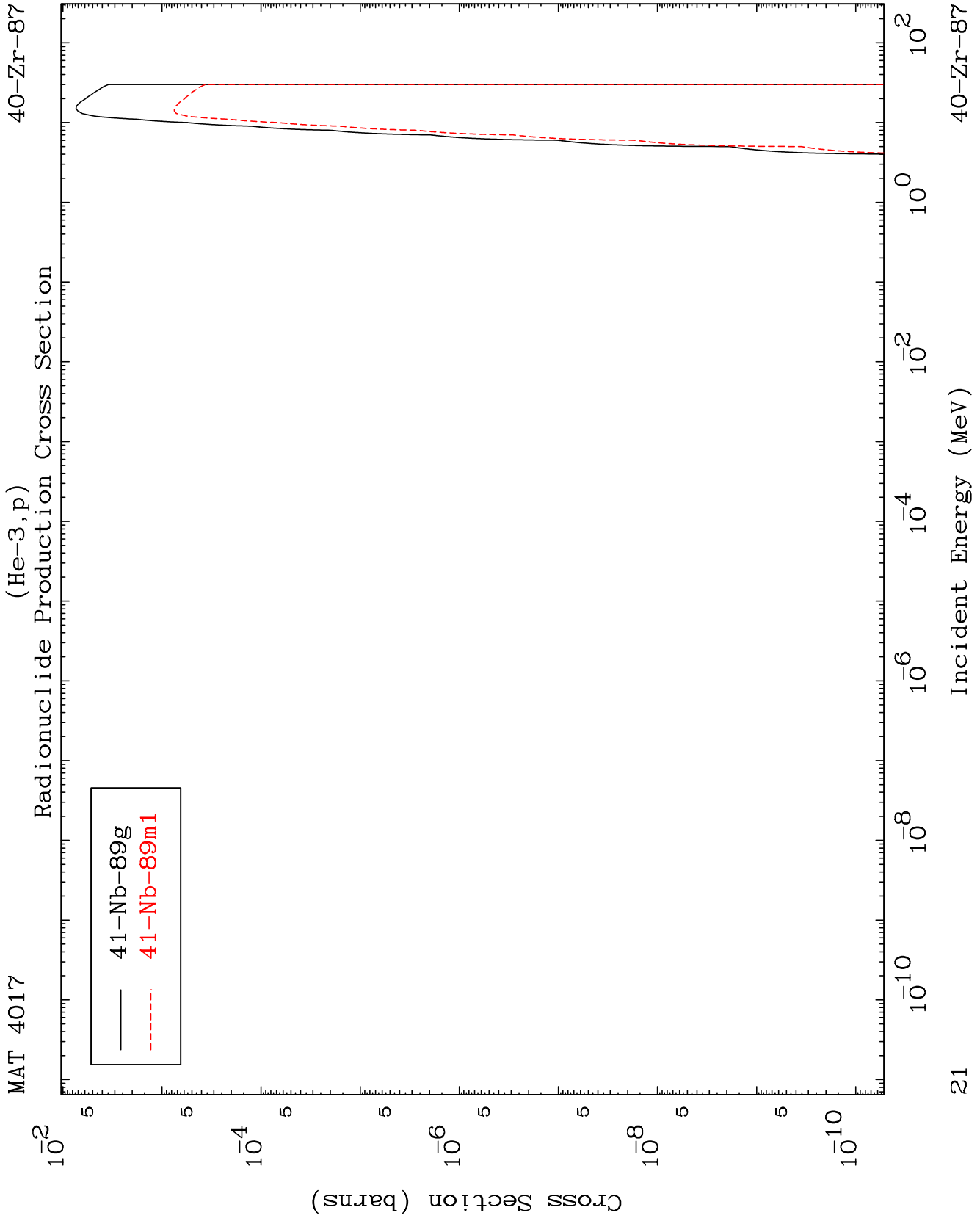
Radionuclide Production Cross Section



20

Incident Energy (MeV)

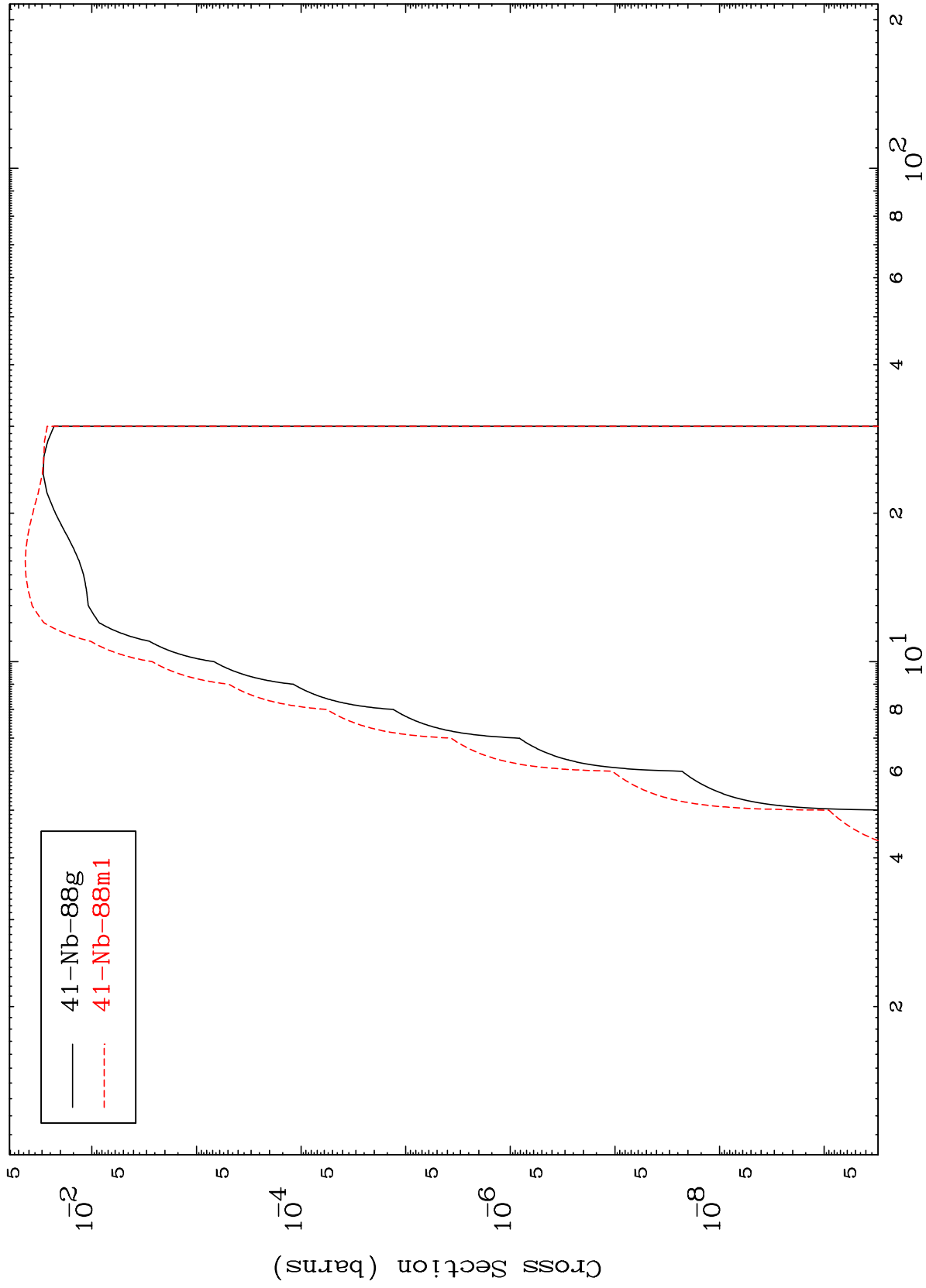
40-Zr-87



MAT 4017

Radionuclide Production Cross Section
(He-3,d)

40-Zr-87



22

Incident Energy (MeV)

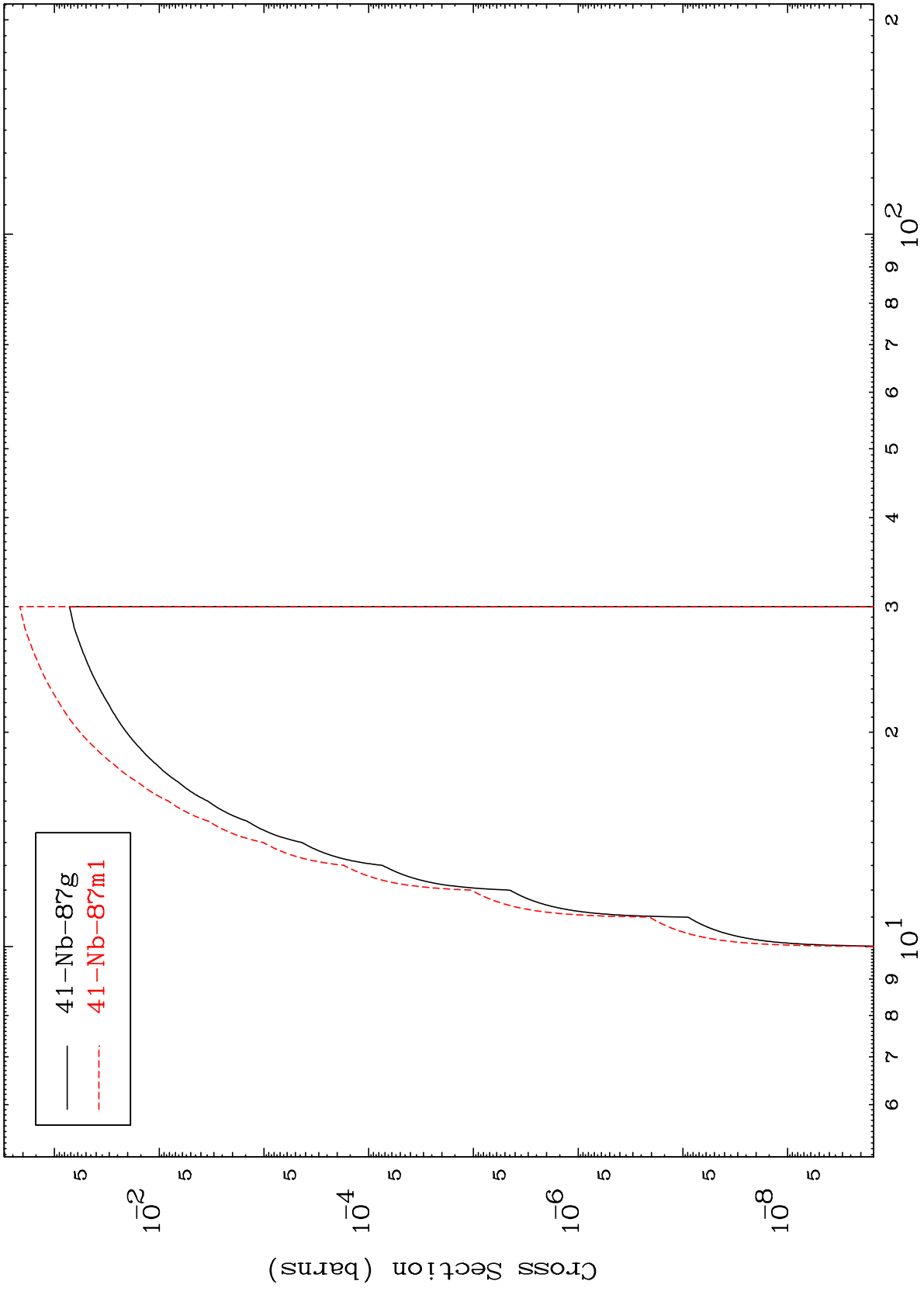
40-Zr-87

MAT 4017

(He-3, t)

40-Zr-87

Radionuclide Production Cross Section



23

Incident Energy (MeV)

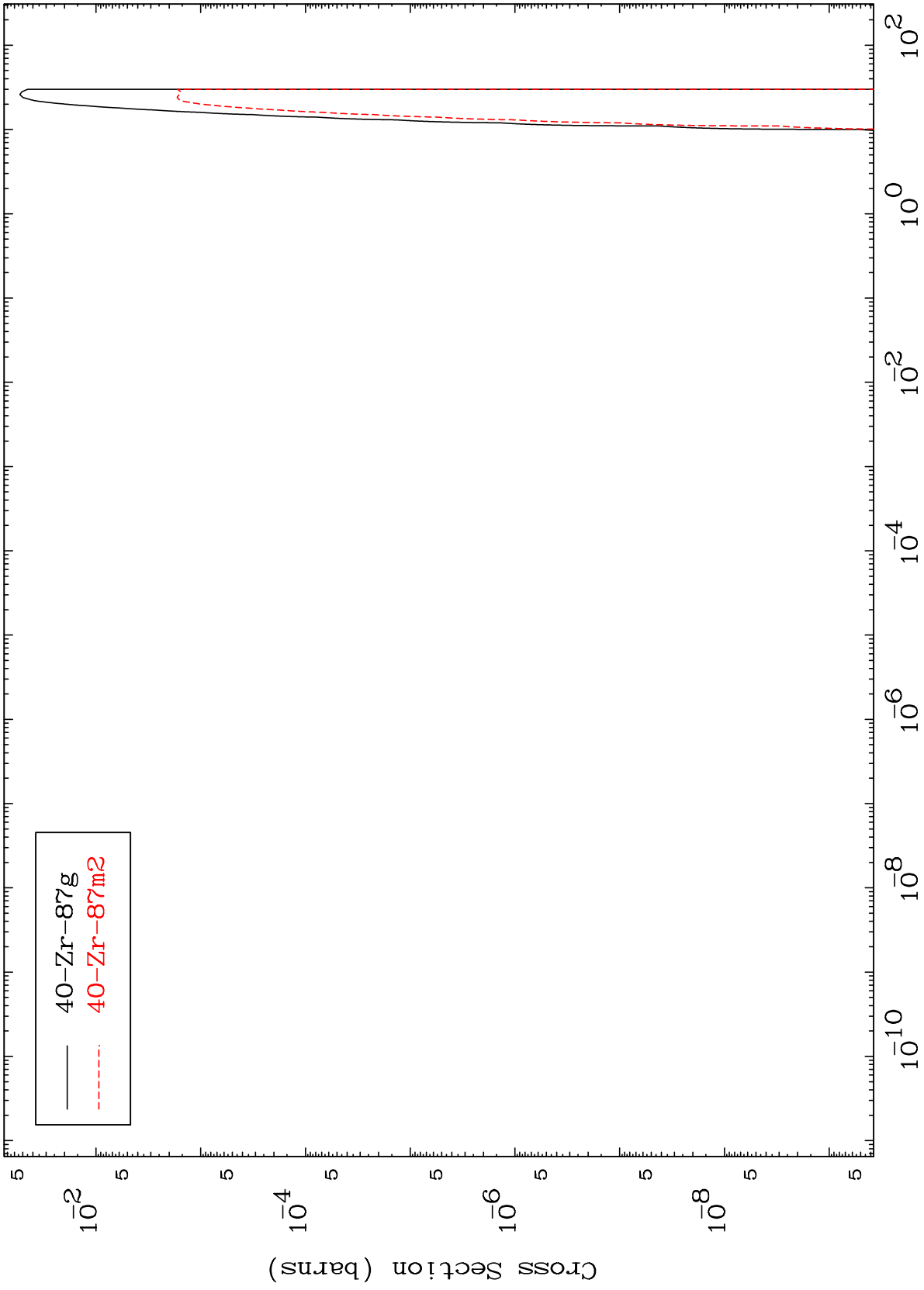
40-Zr-87

MAT 4017

(He-3, He-3)

40-Zr-87

Radionuclide Production Cross Section



24

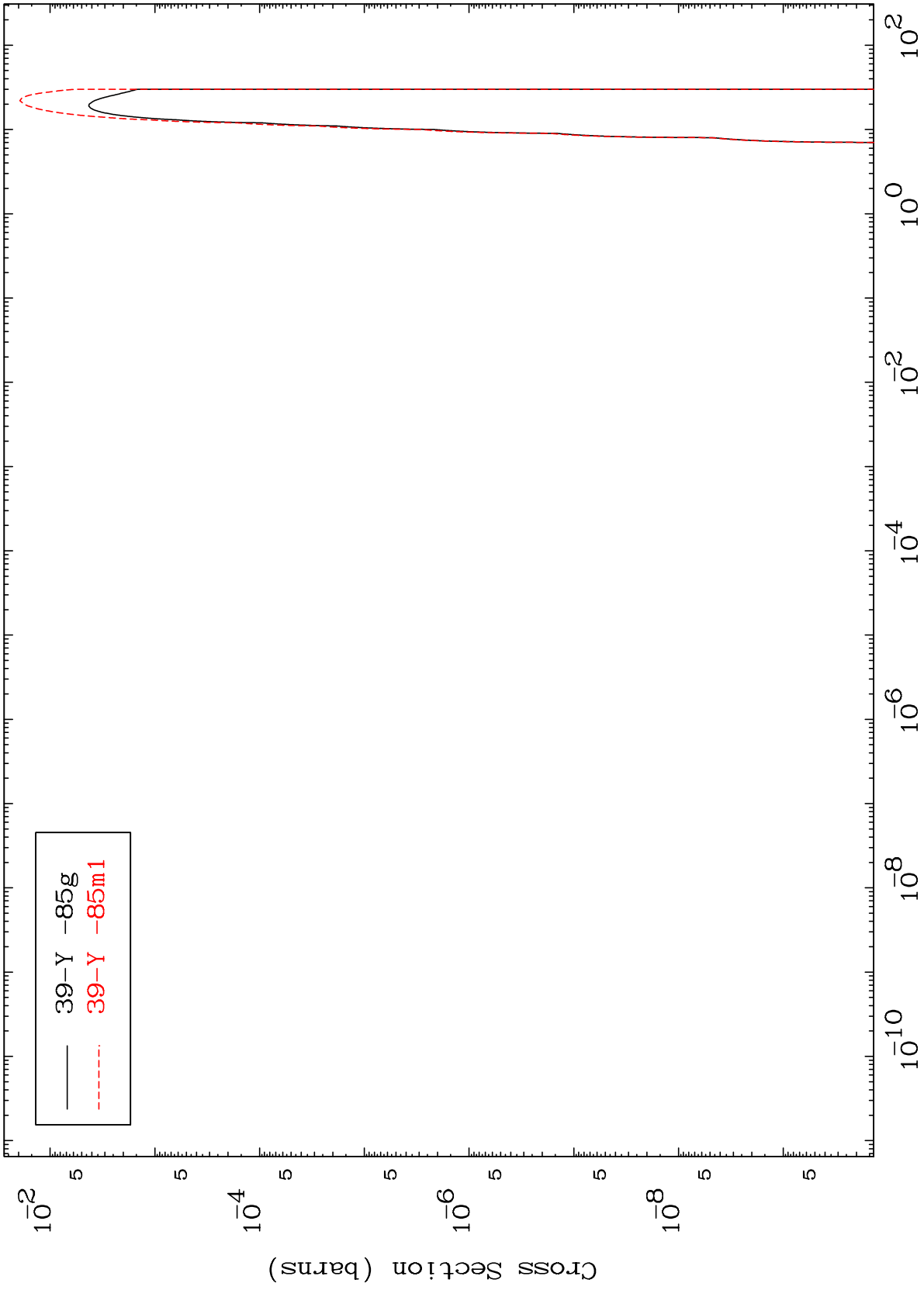
40-Zr-87

MAT 4017

(He-3,p) α

40-Zr-87

Radionuclide Production Cross Section

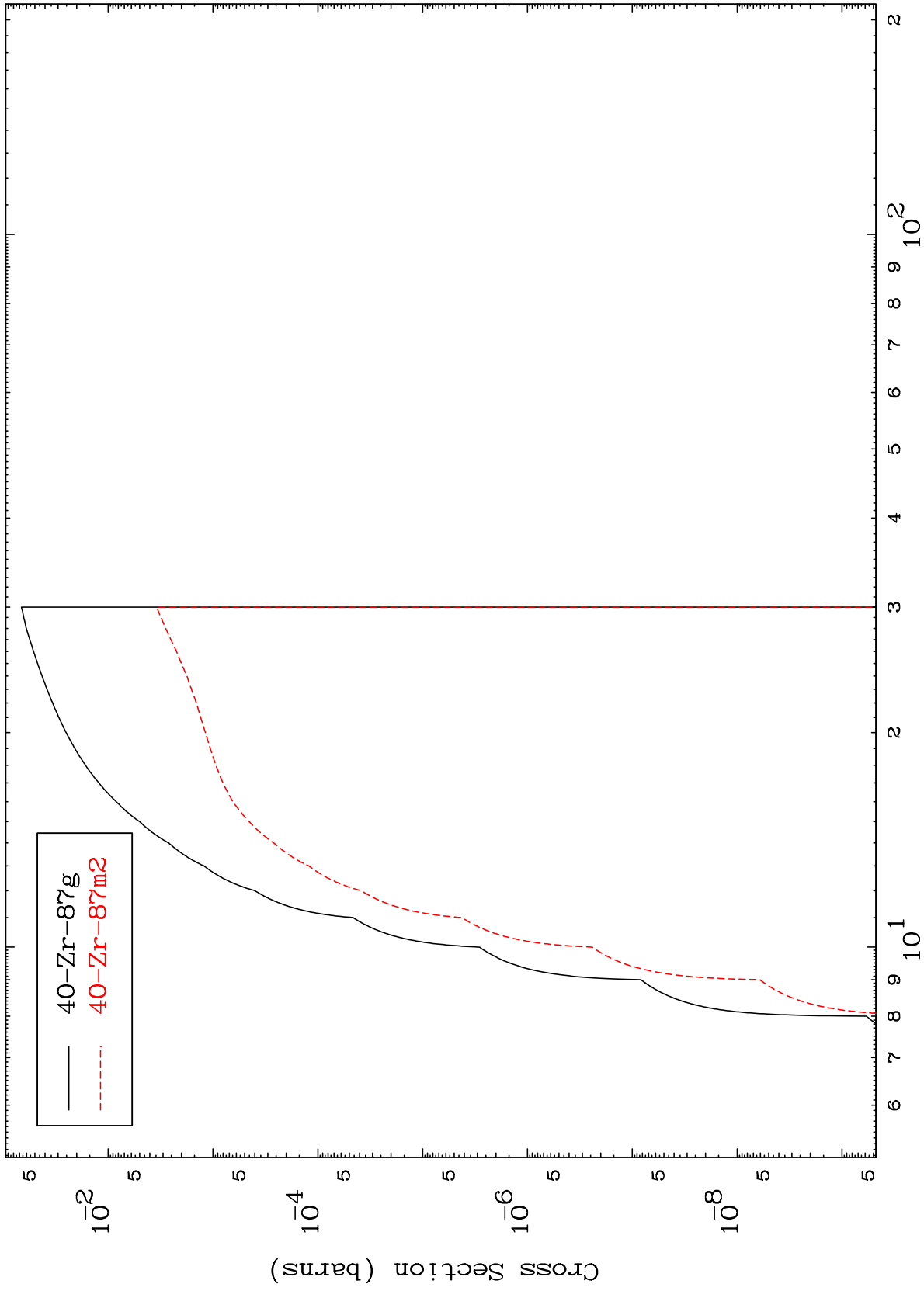


MAT 4017

(He-3, p) d

40-Zr-87

Radionuclide Production Cross Section



26

Incident Energy (MeV)

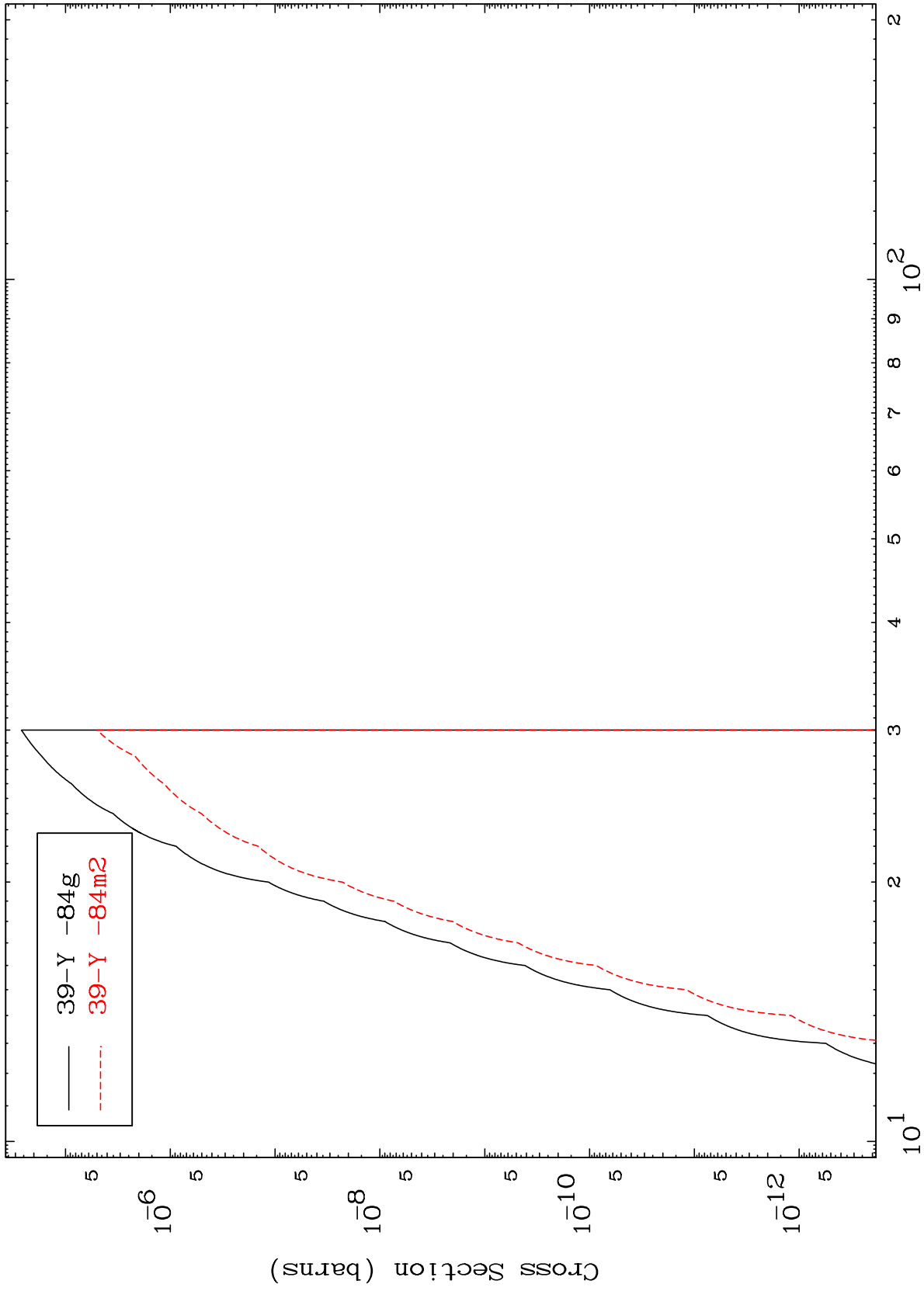
40-Zr-87

MAT 4017

(He-3,d) α

40-Zr-87

Radionuclide Production Cross Section



27

Incident Energy (MeV)

40-Zr-87