

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

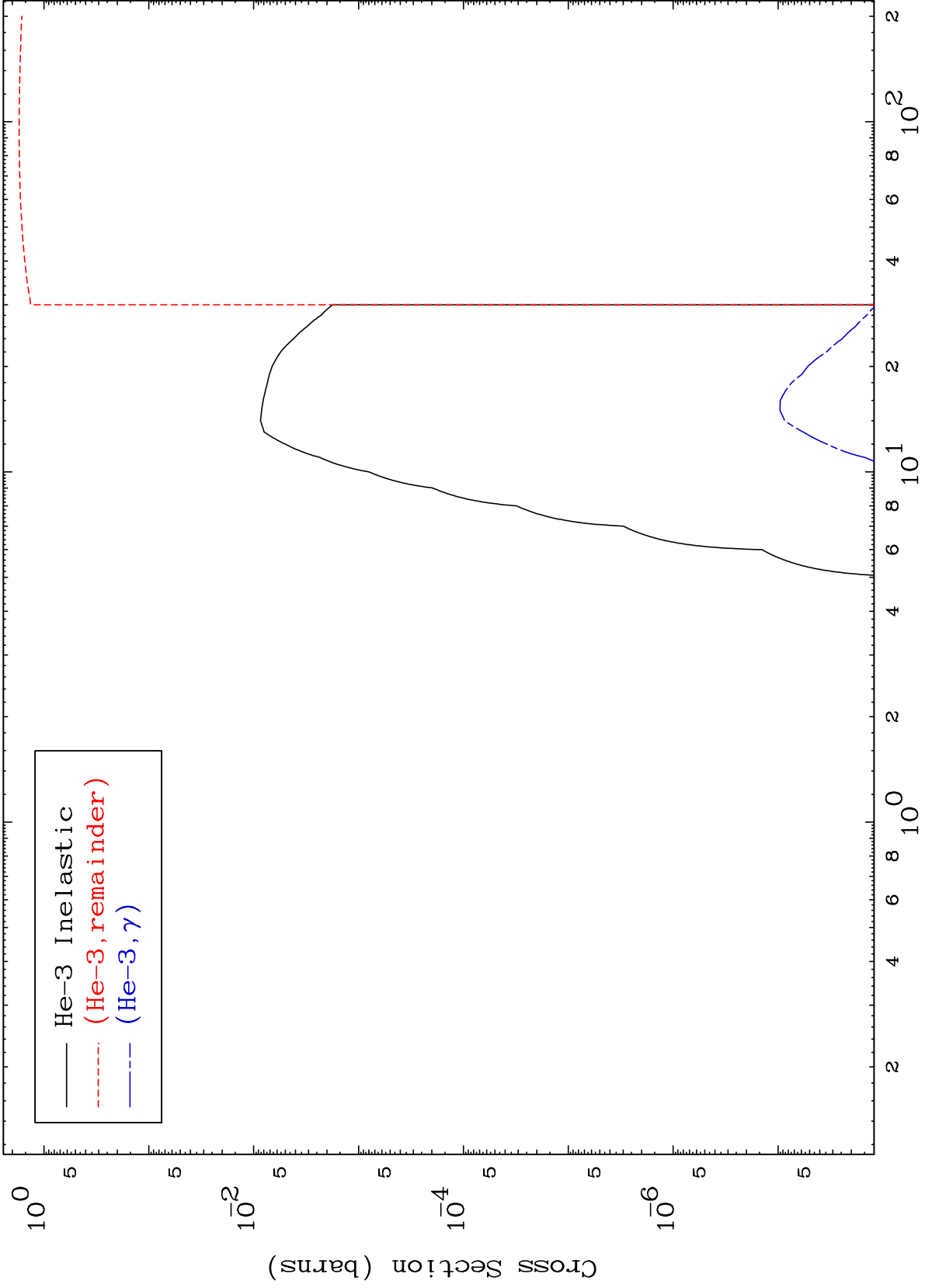
Press Mouse Button to Start

MAT 4034

He-3 Major

40-Zr-93

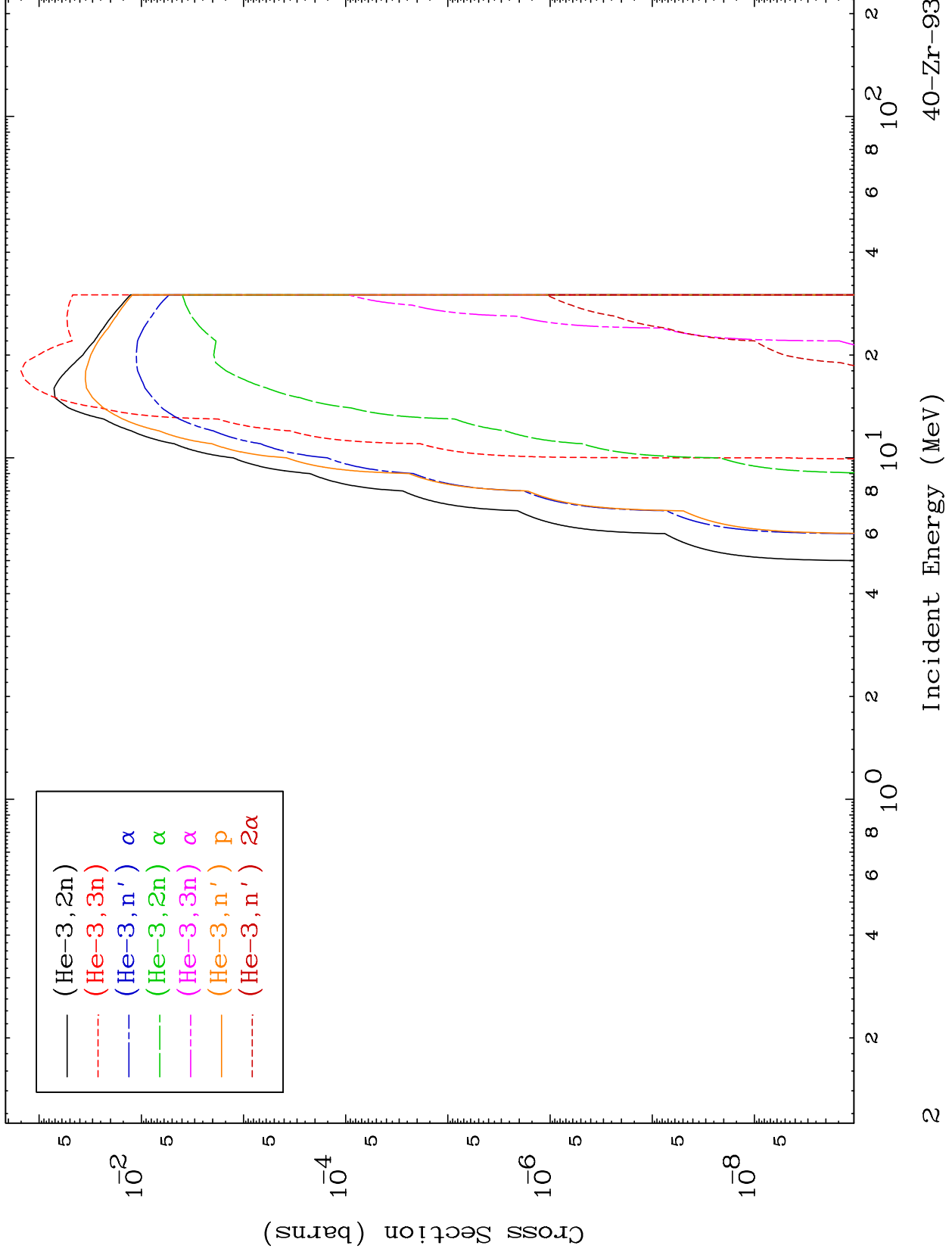
0 Kelvin Cross Sections

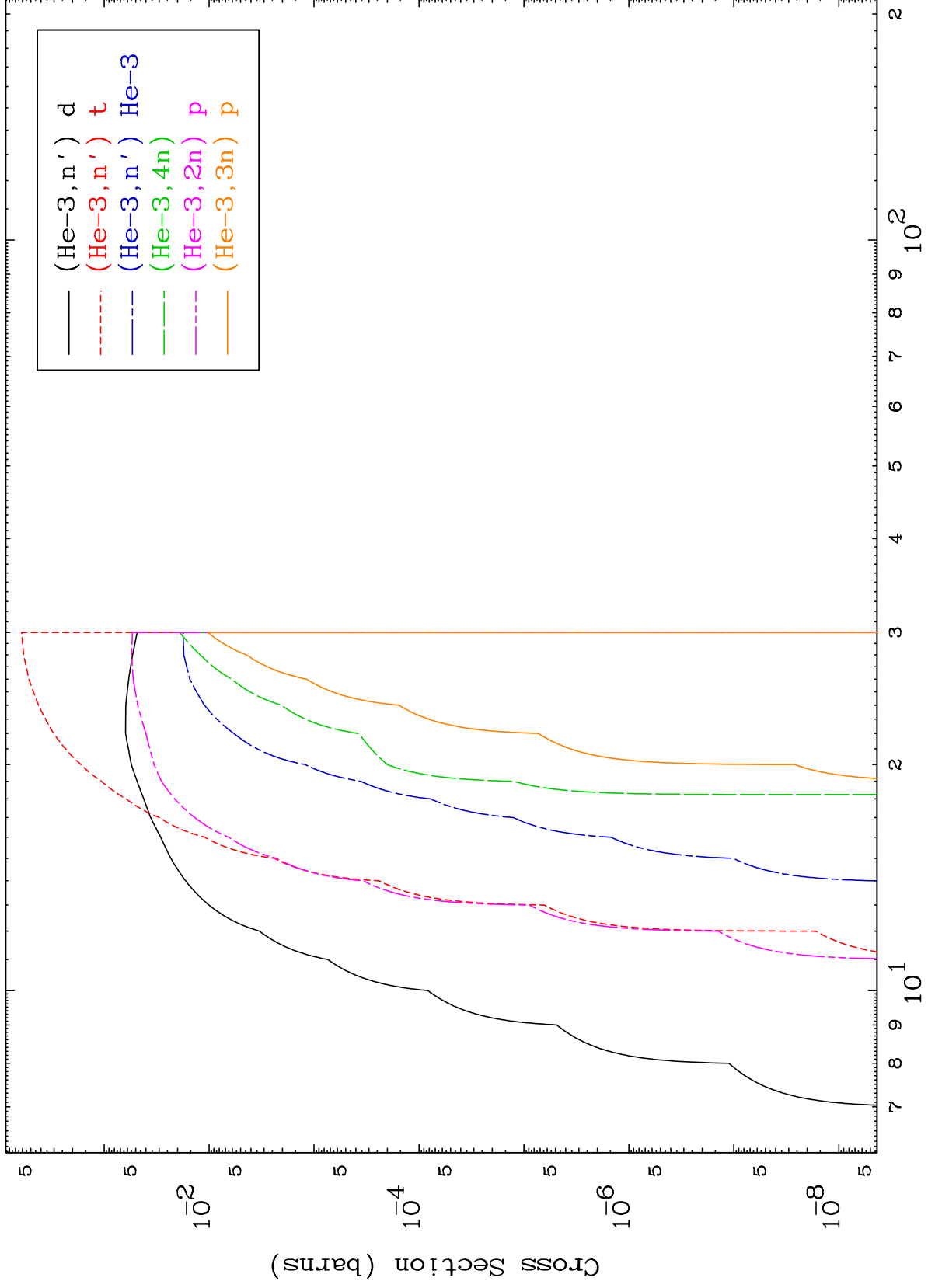


MAT 4034

He-3 Neutron Production
0 Kelvin Cross Sections

40-Zr-93

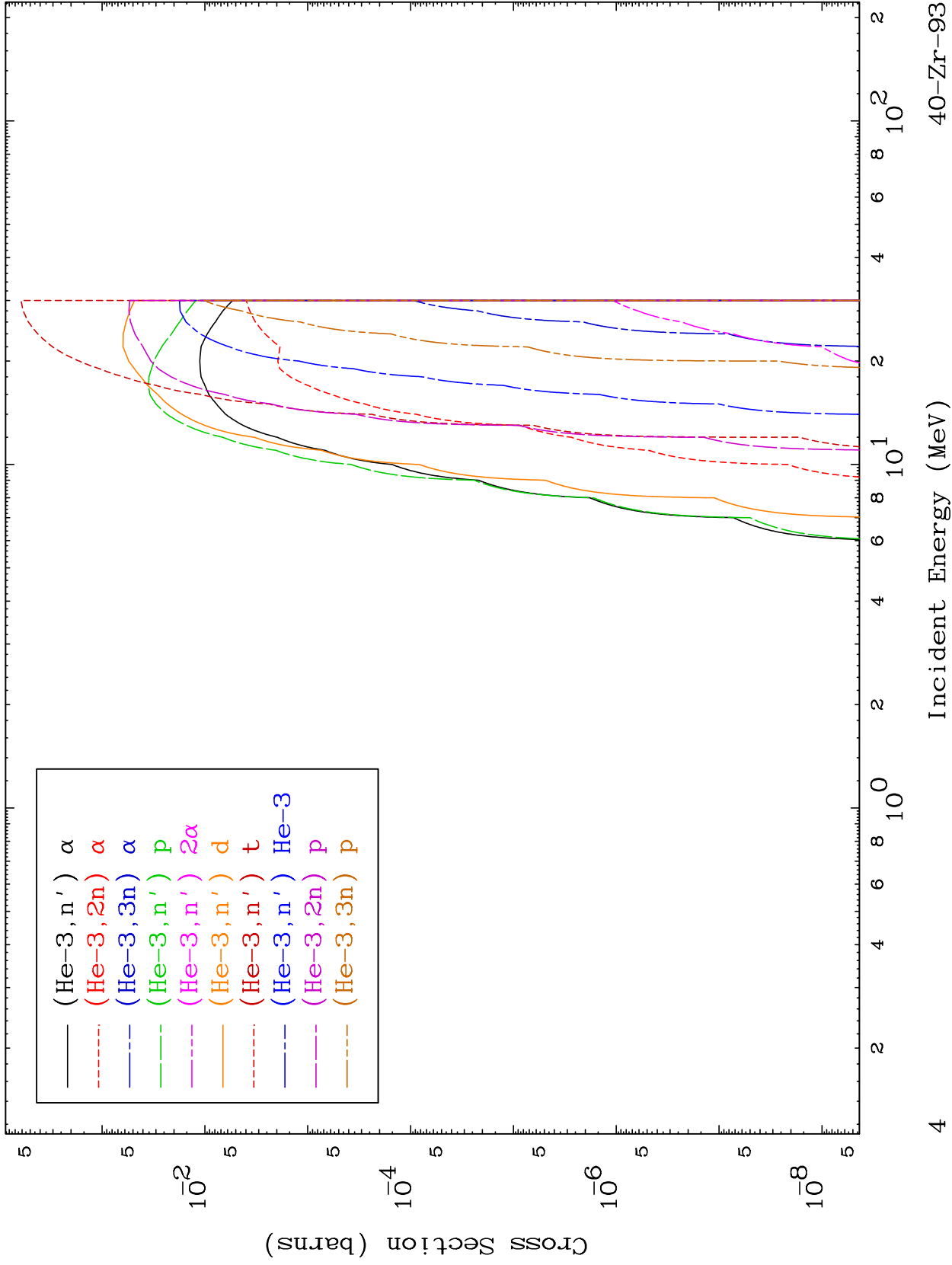


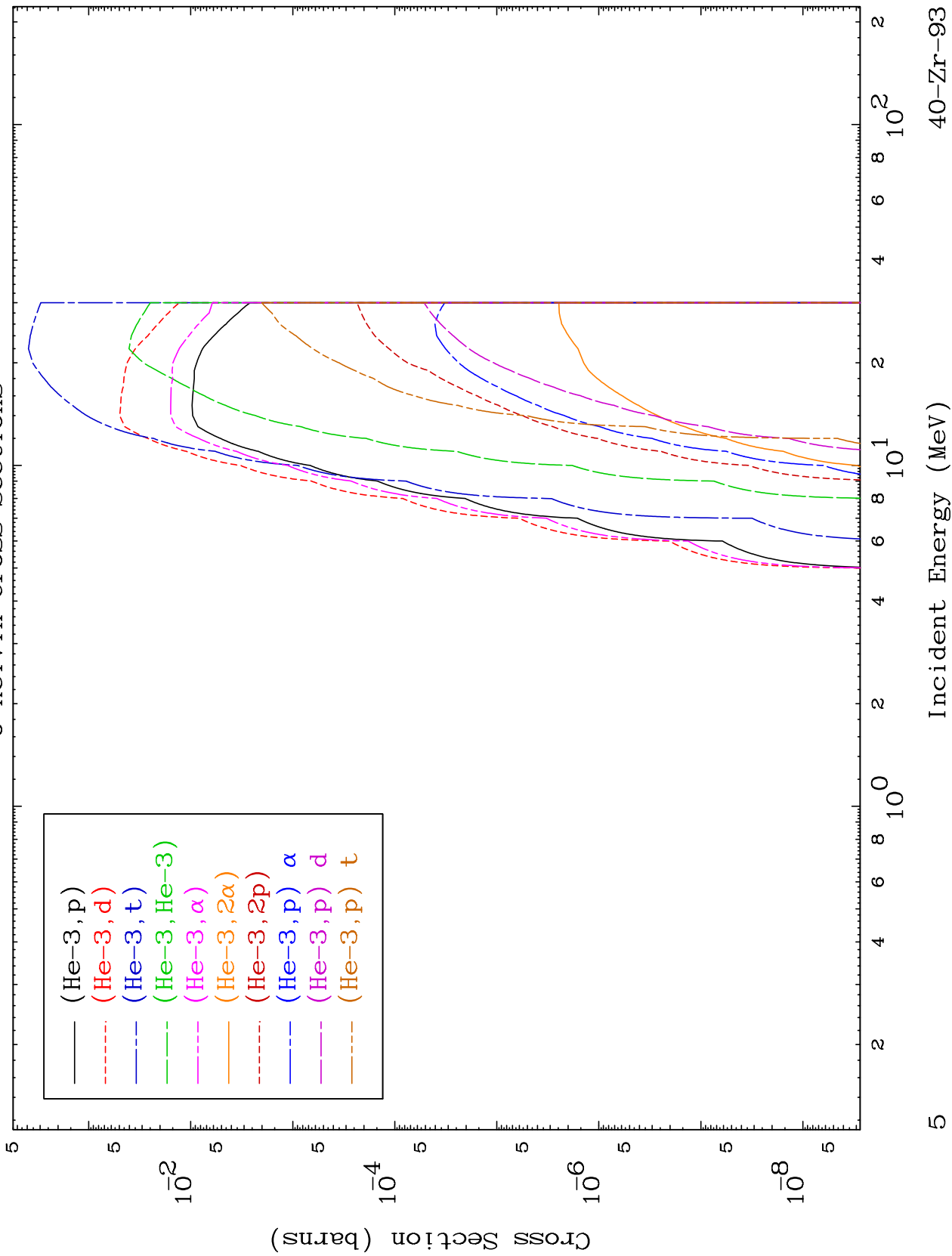


MAT 4034

He-3 Charged Particle
0 Kelvin Cross Sections

40-Zr-93

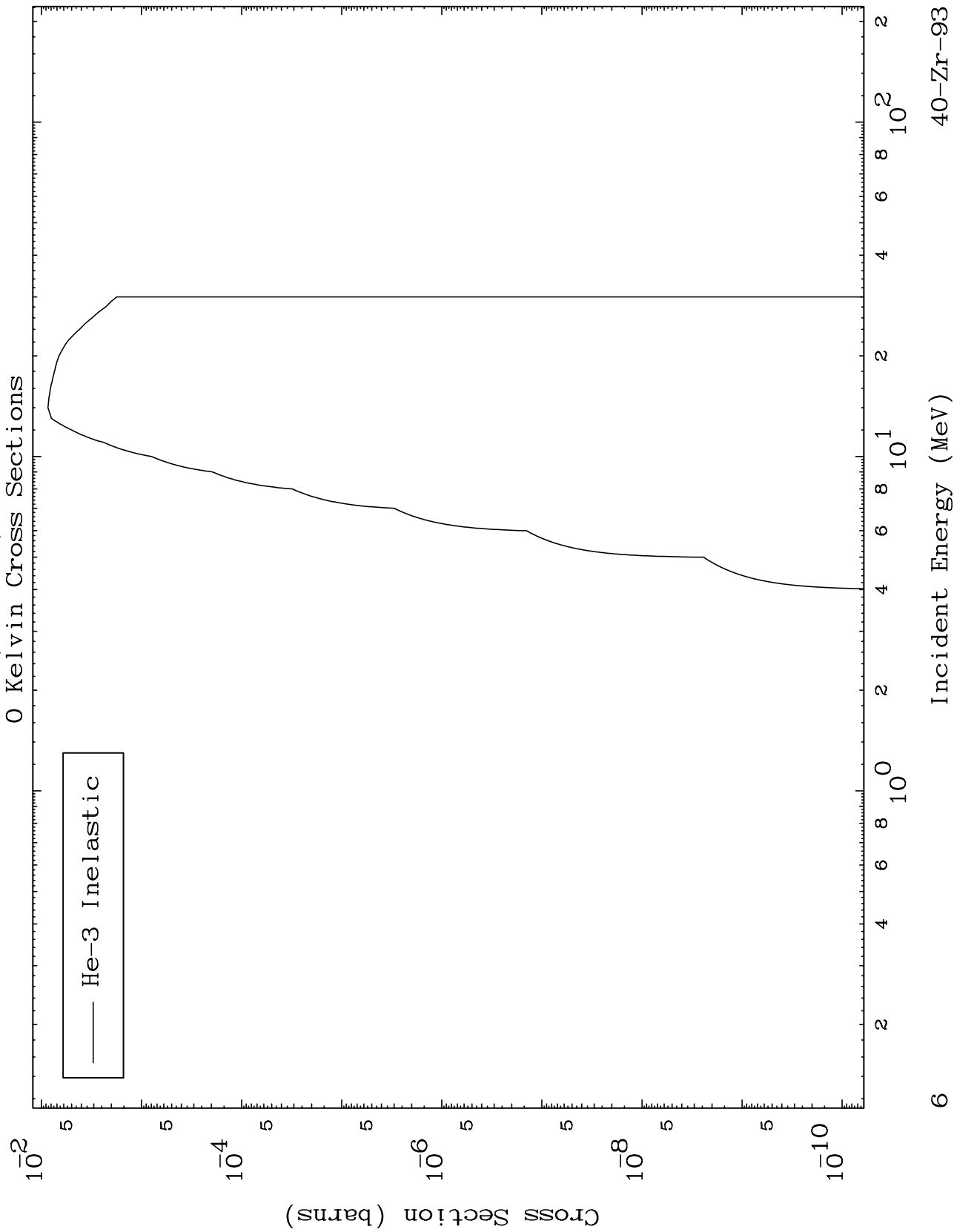




MAT 4034

(He-3, n') Level

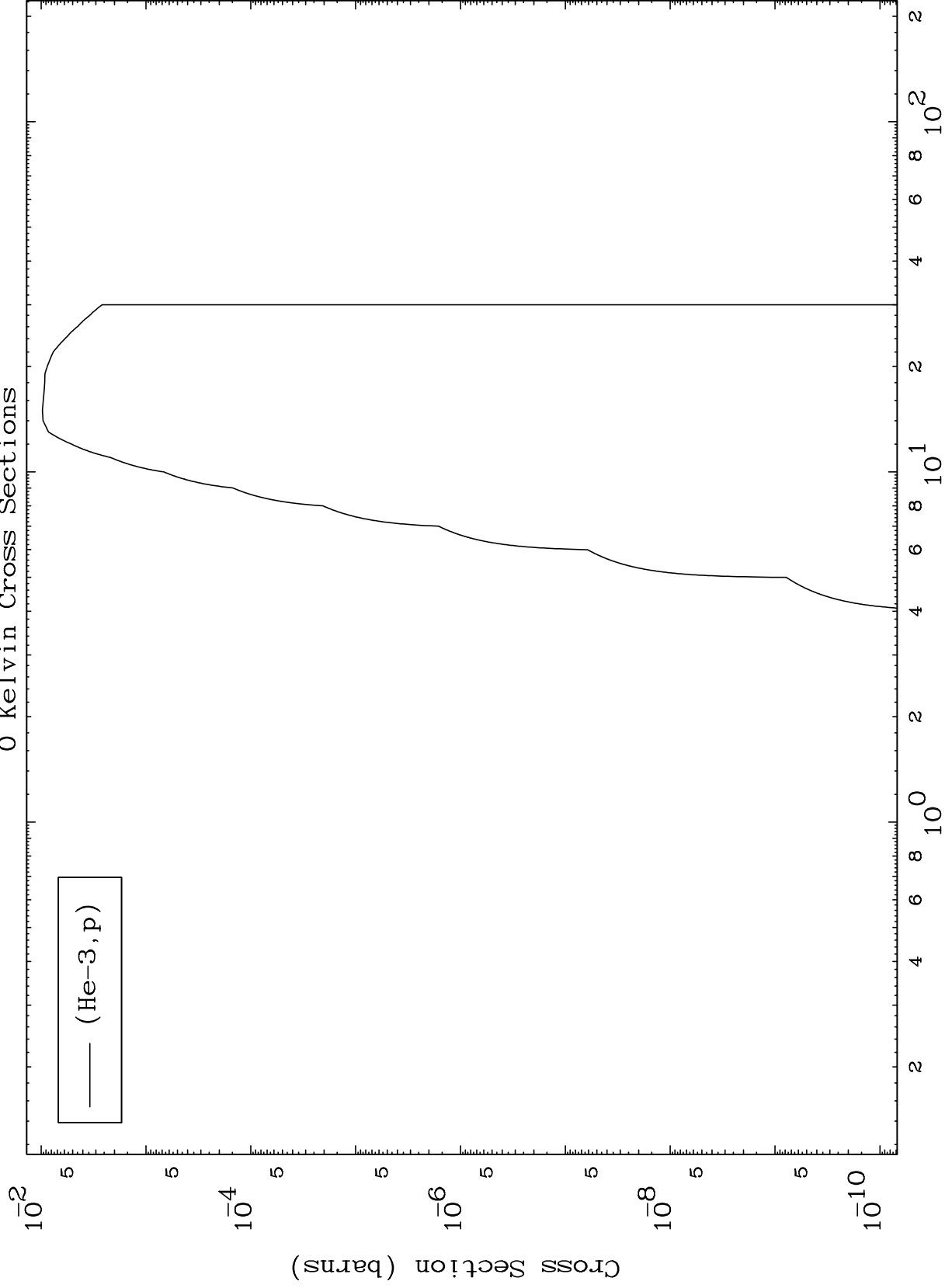
40-Zr-93



MAT 4034

40-Zr-93

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

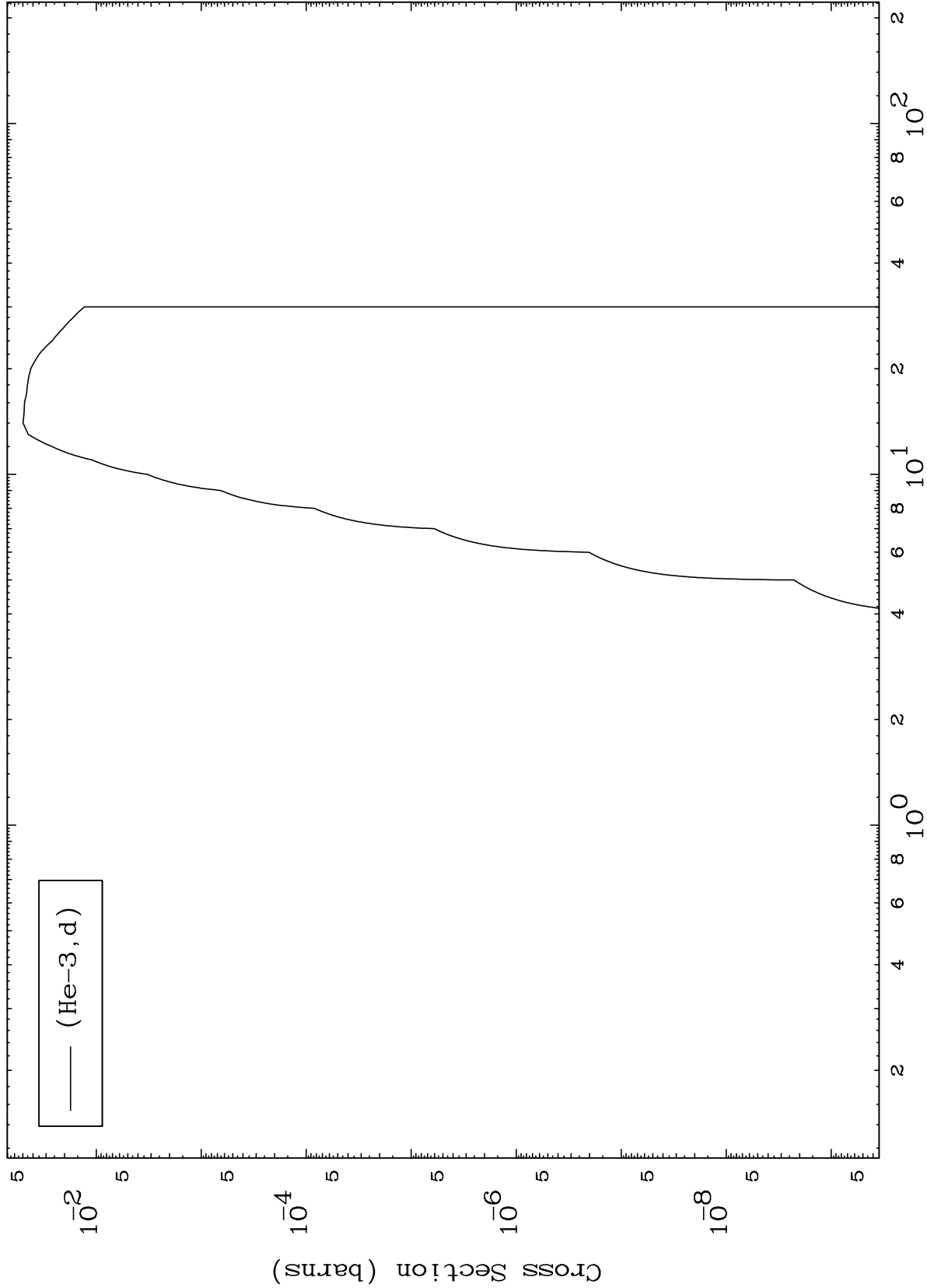


MAT 4034

(He-3, d) Levels

40-Zr-93

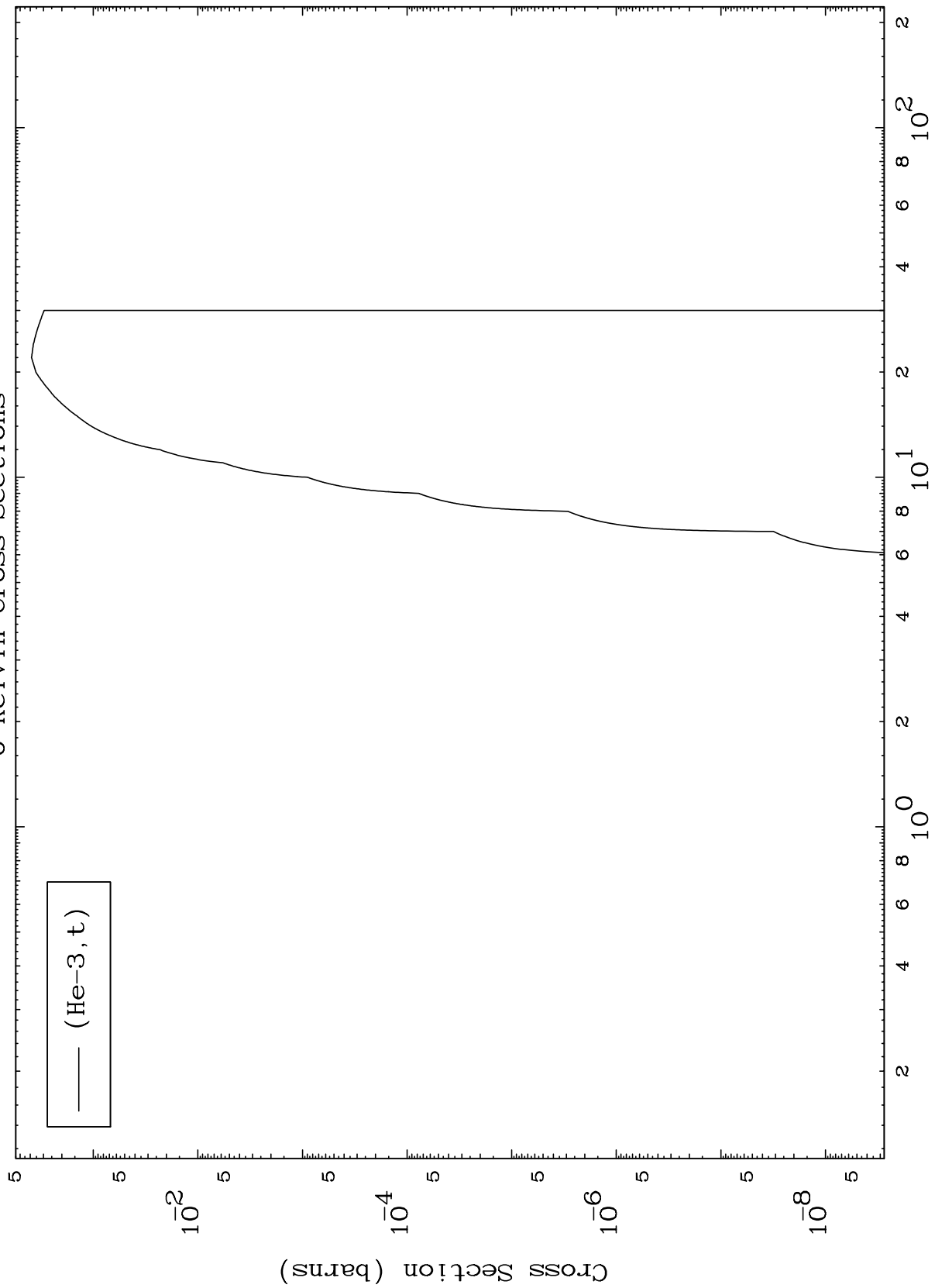
0 Kelvin Cross Sections



MAT 4034

40-Zr-93

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

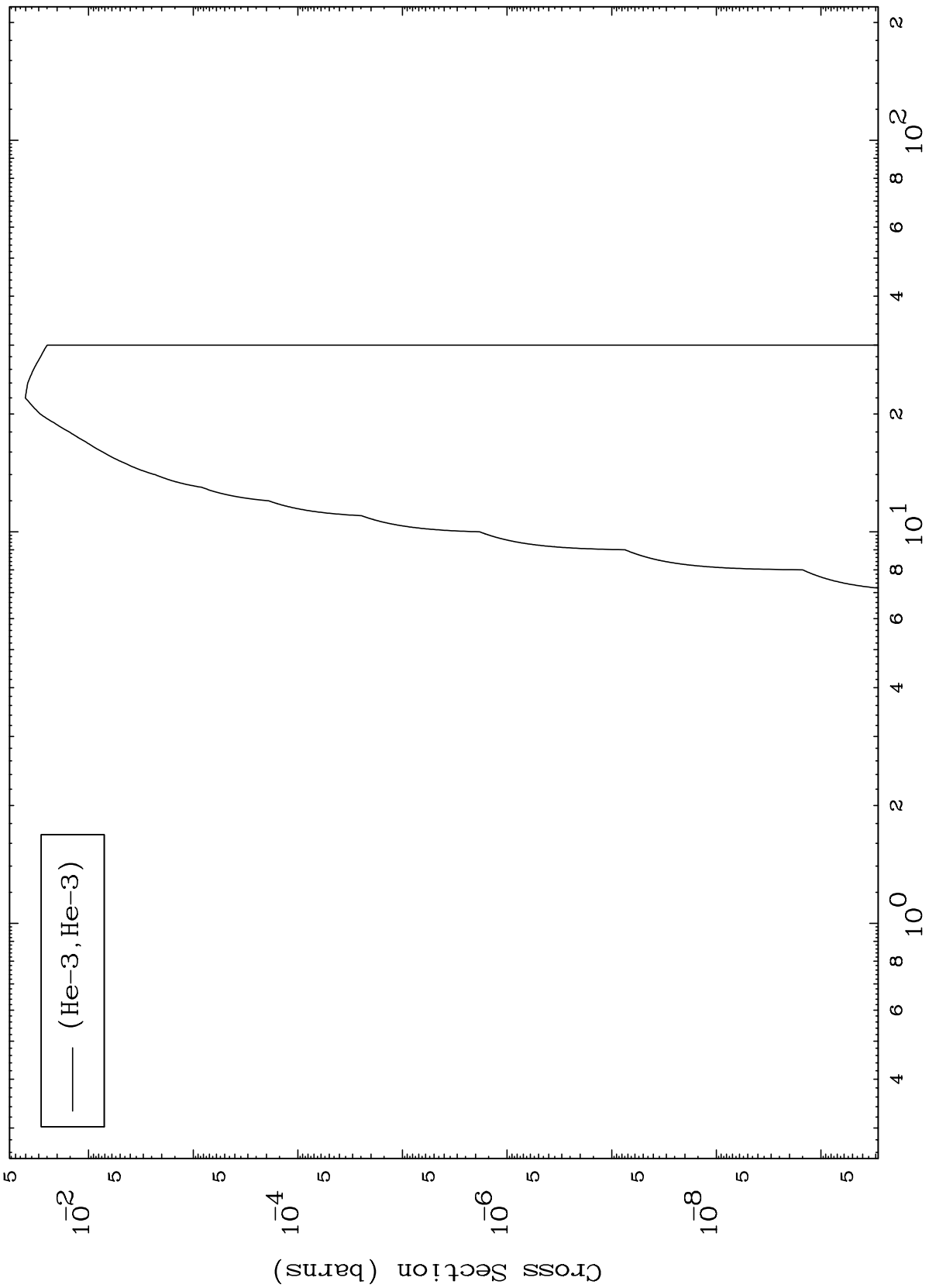


MAT 4034

(He-3, He3) Levels

40-Zr-93

0 Kelvin Cross Sections



(He-3, He-3)

10

Incident Energy (MeV)

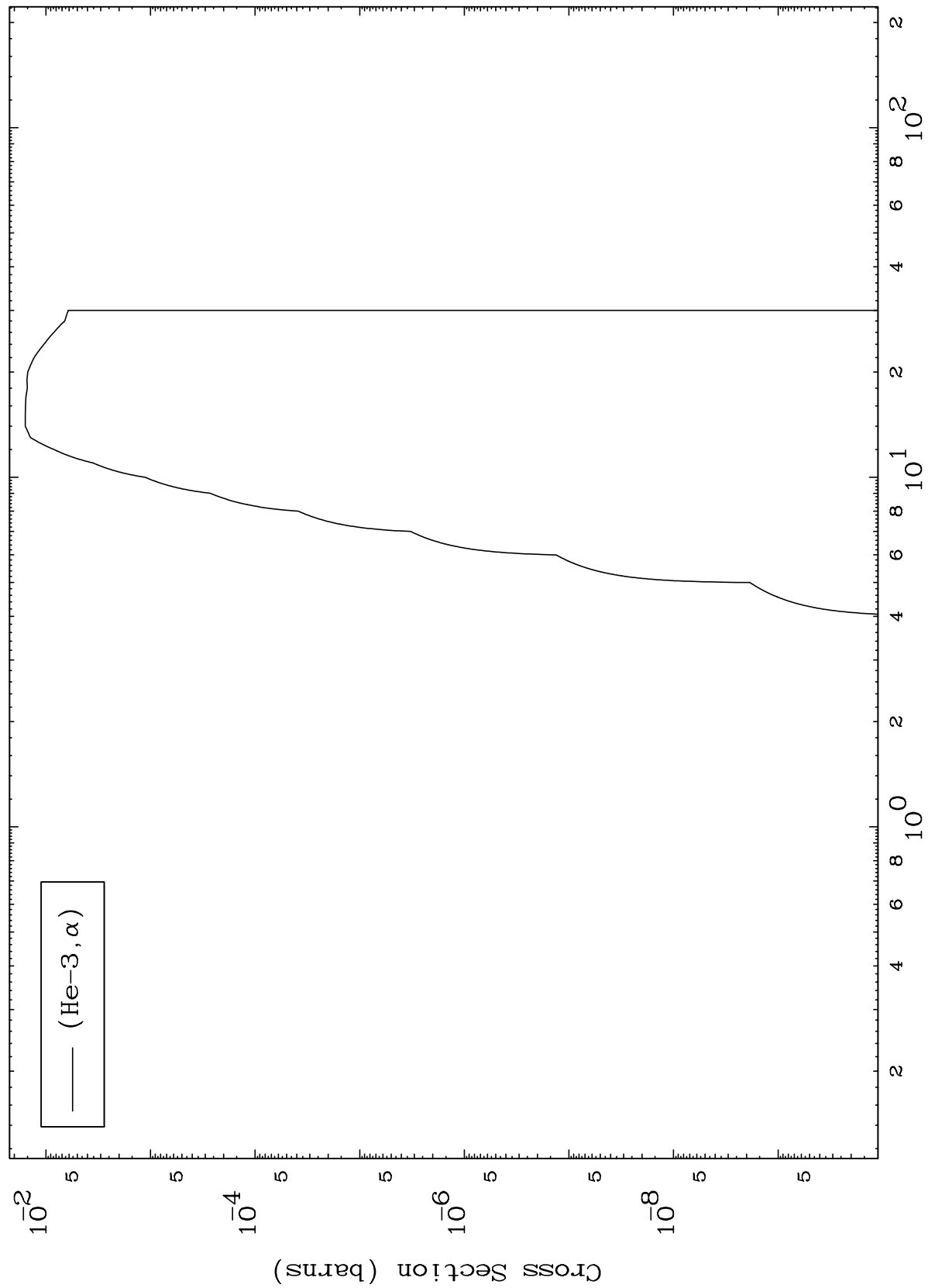
40-Zr-93

MAT 4034

(He-3, α) Levels

40-Zr-93

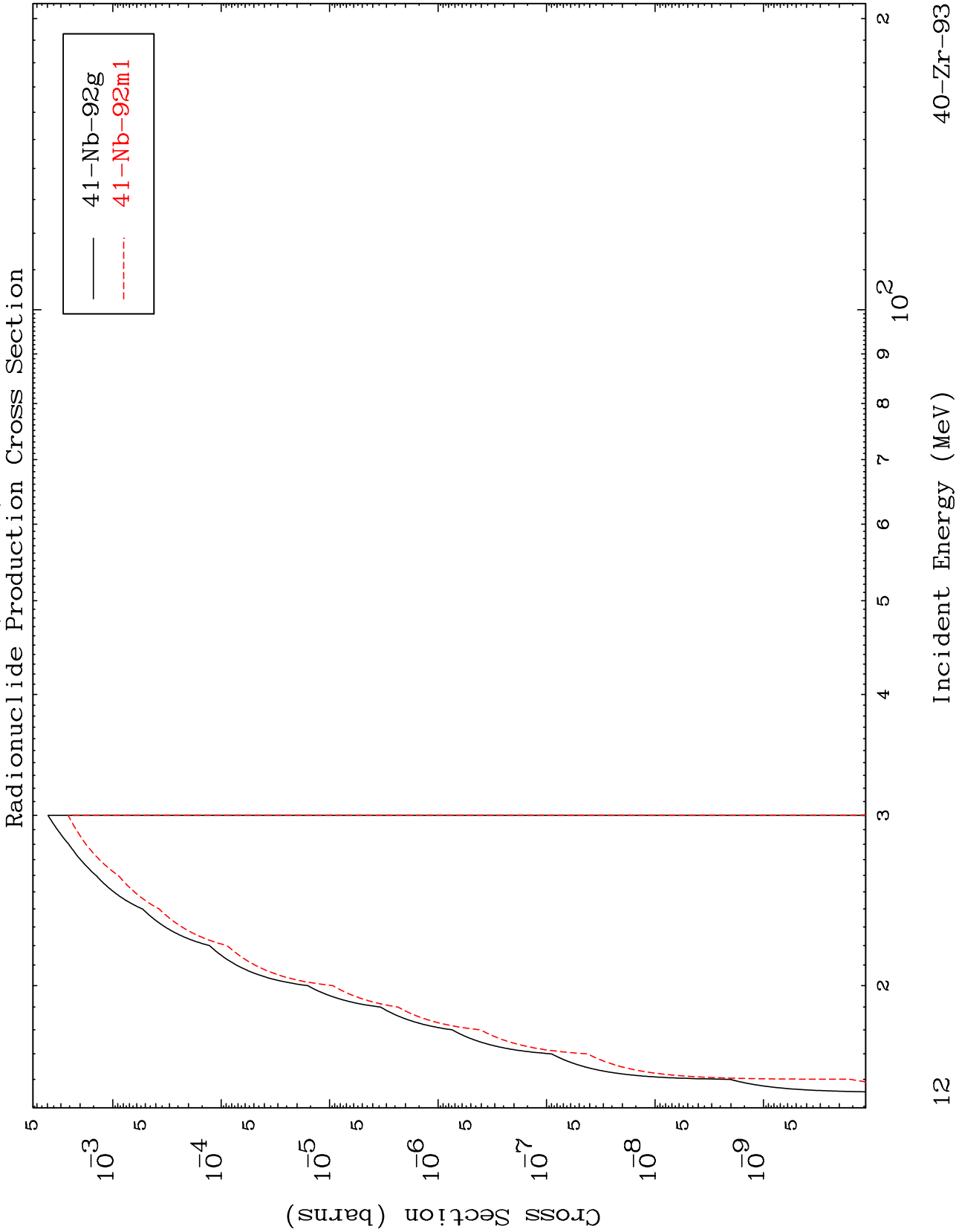
0 Kelvin Cross Sections



MAT 4034

(He-3,2n) d

40-Zr-93



12

Incident Energy (MeV)

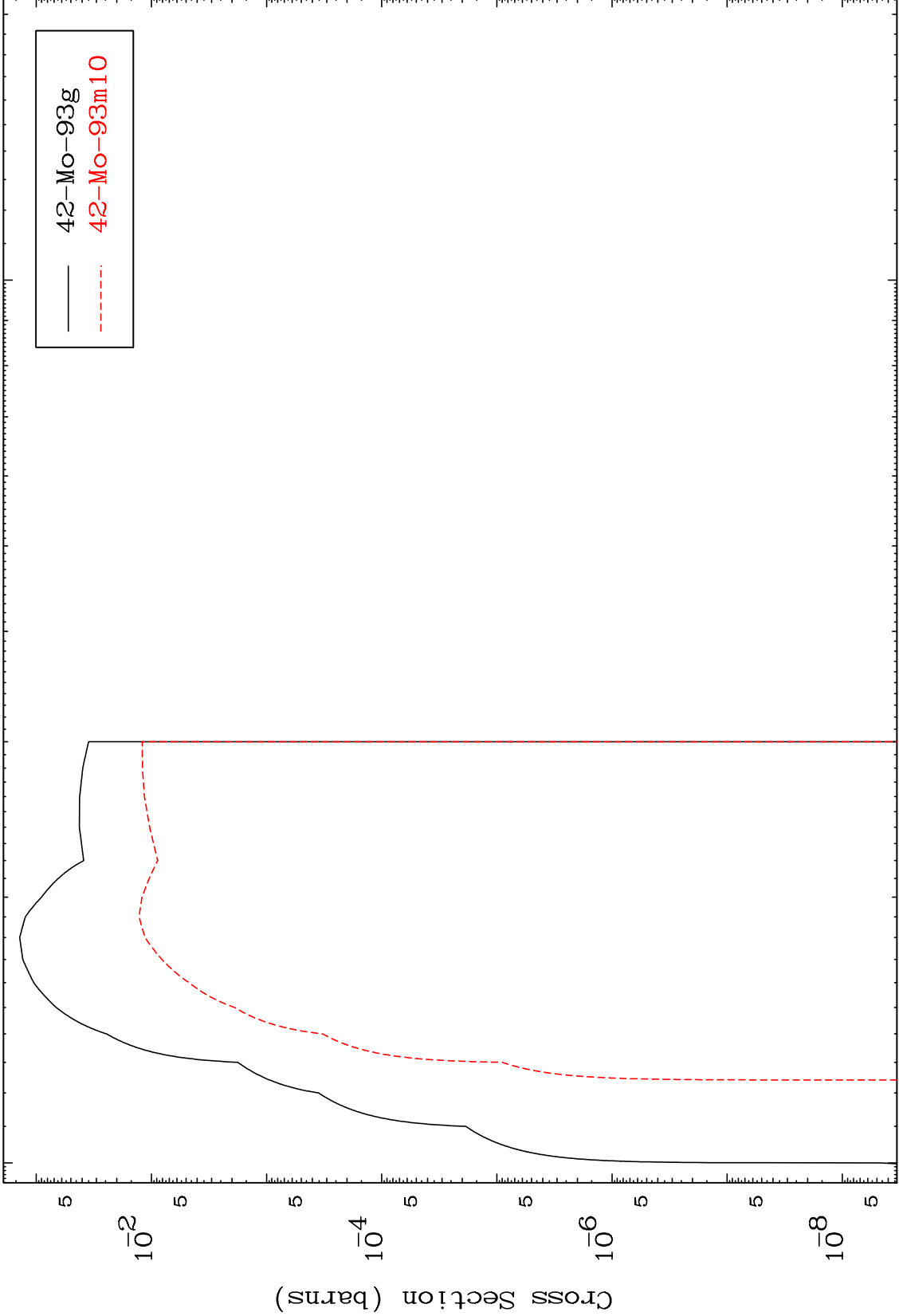
40-Zr-93

MAT 4034

(He-3,3n)

40-Zr-93

Radionuclide Production Cross Section



10¹

2

4

5

6

7

8

9

10²

2

13

Incident Energy (MeV)

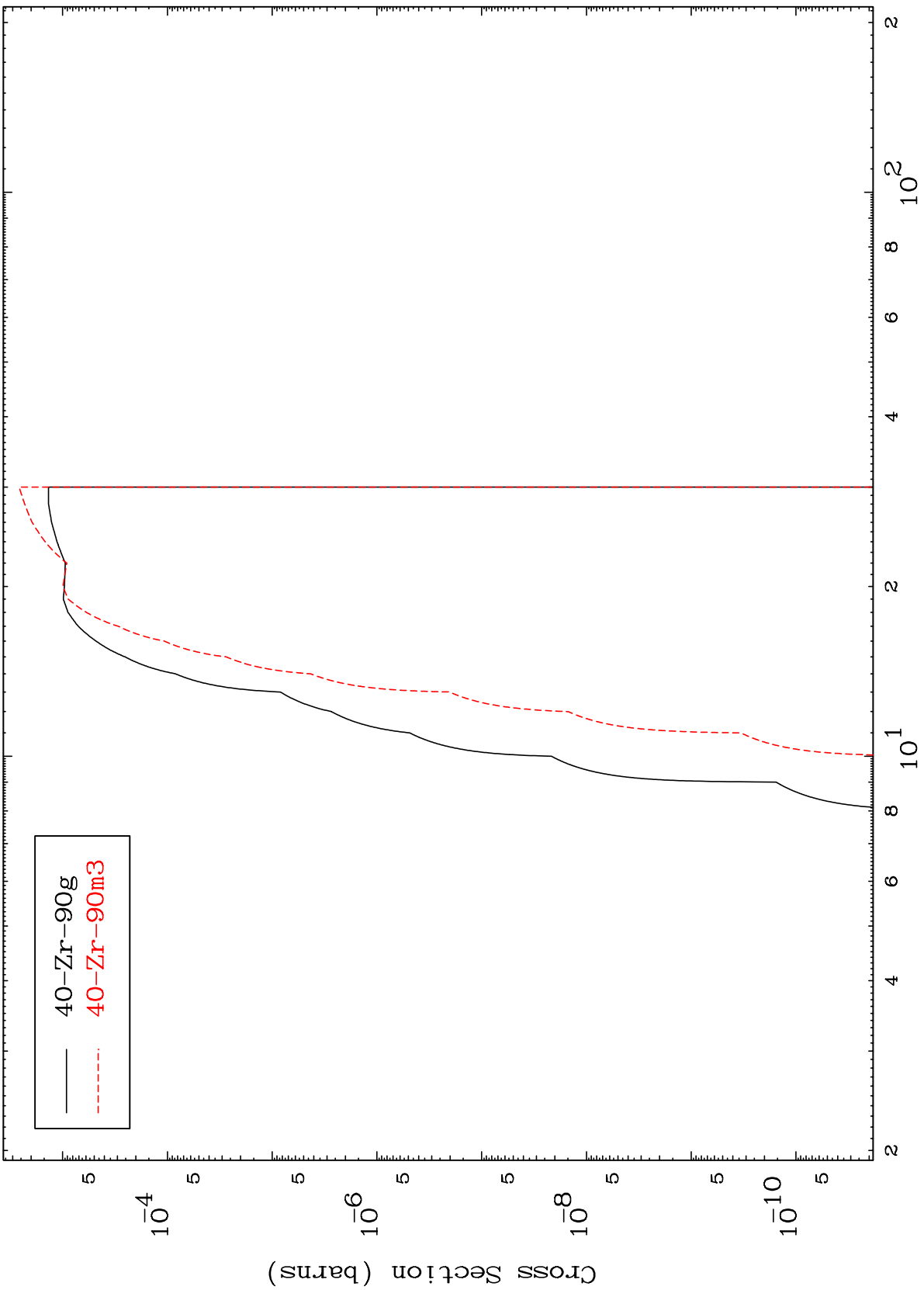
40-Zr-93

MAT 4034

(He-3,2n) α

40-Zr-93

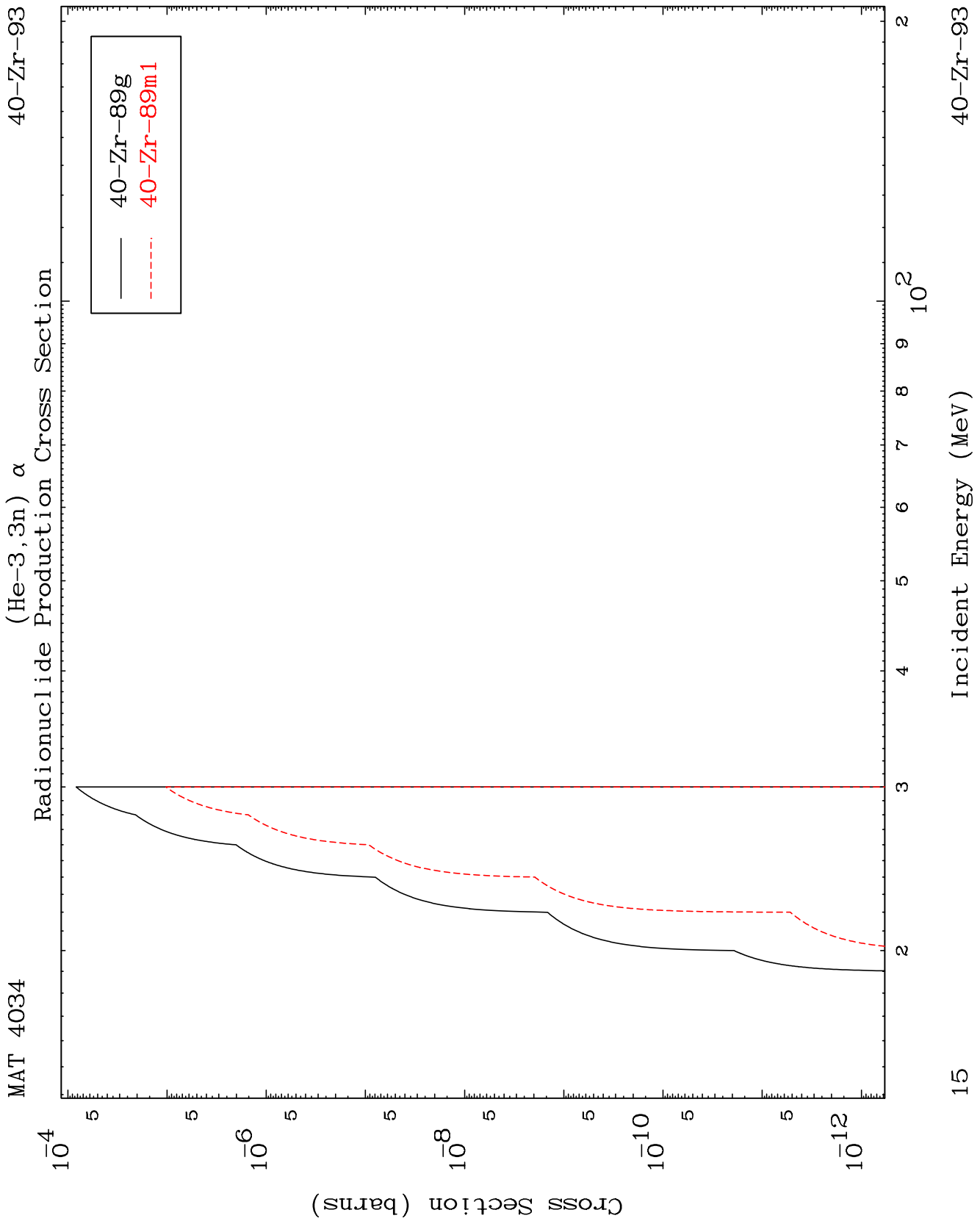
Radionuclide Production Cross Section



14

Incident Energy (MeV)

40-Zr-93

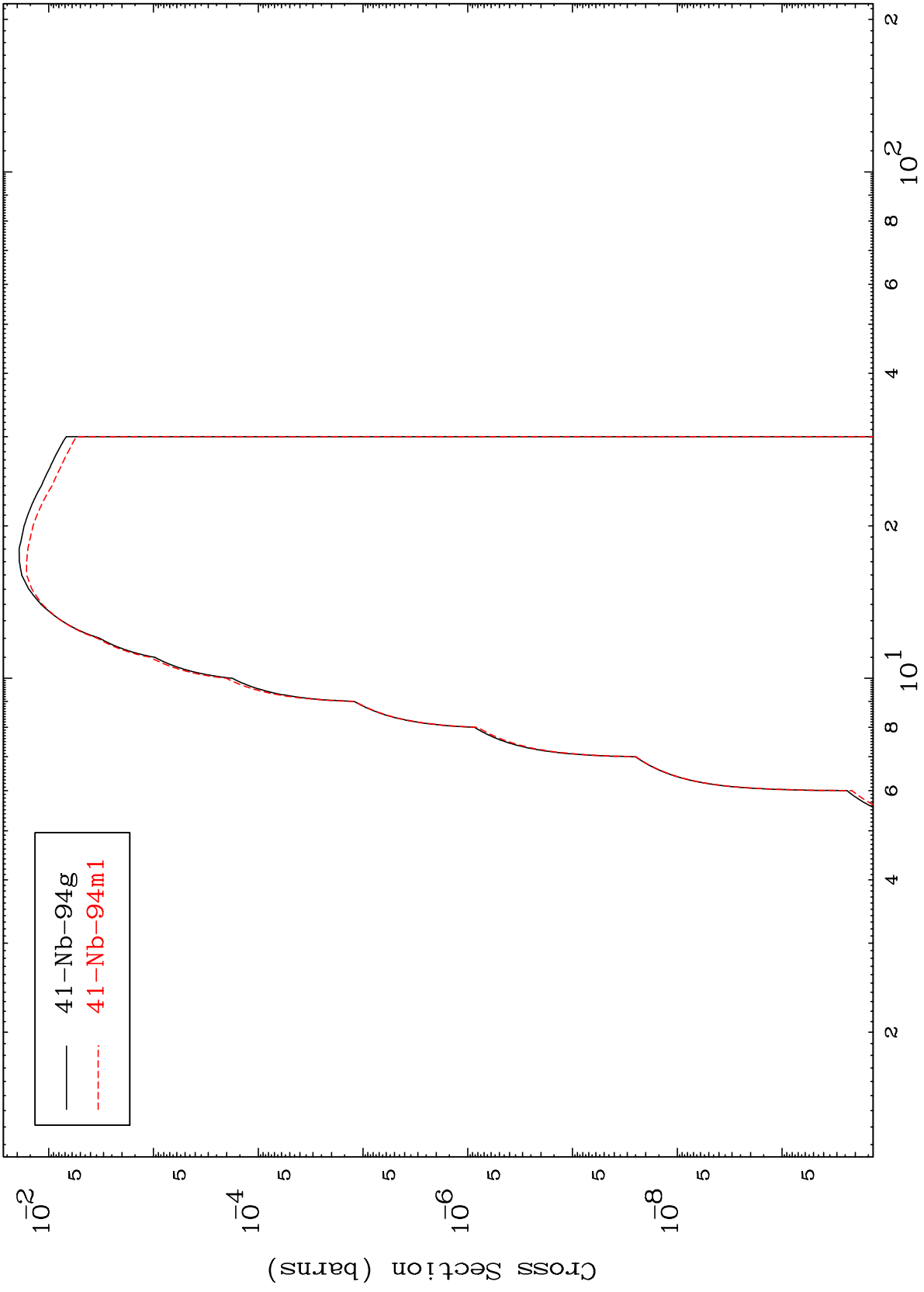


MAT 4034

(He-3, n') p

40-Zr-93

Radionuclide Production Cross Section

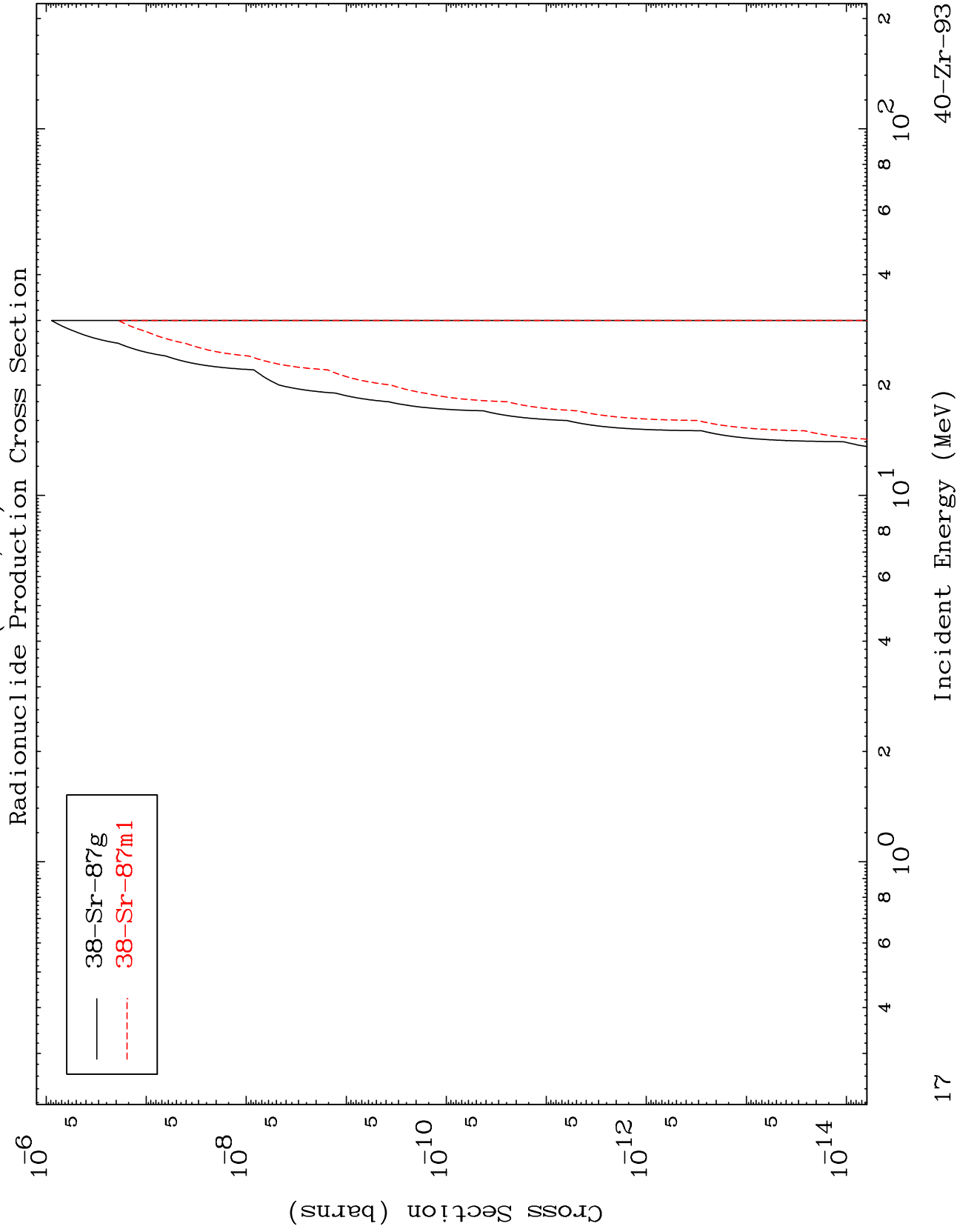


41-Nb-94g
41-Nb-94m1

MAT 4034

(He-3, n') 2 α

40-Zr-93

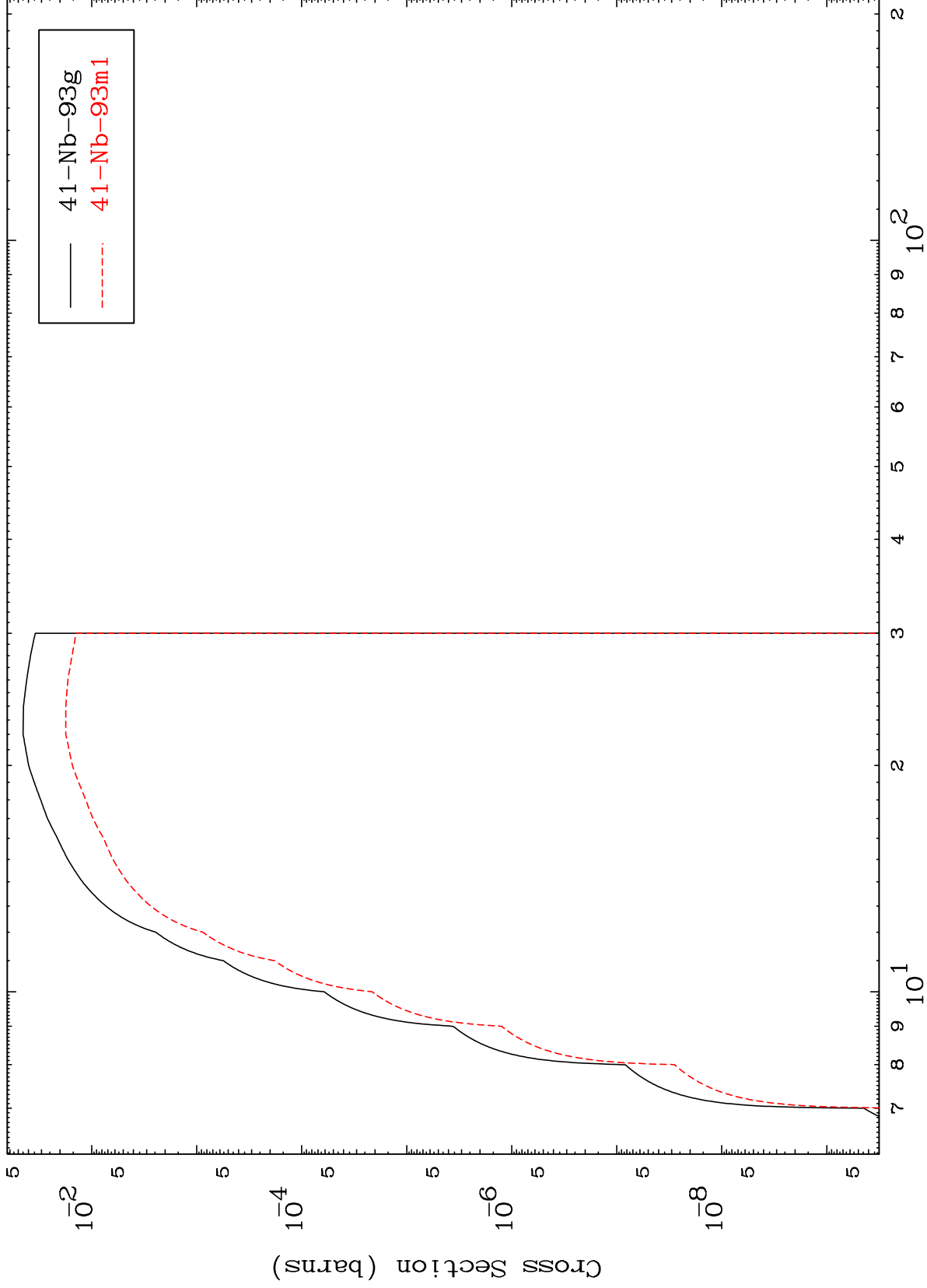


MAT 4034

(He-3, n') d

40-Zr-93

Radionuclide Production Cross Section



18

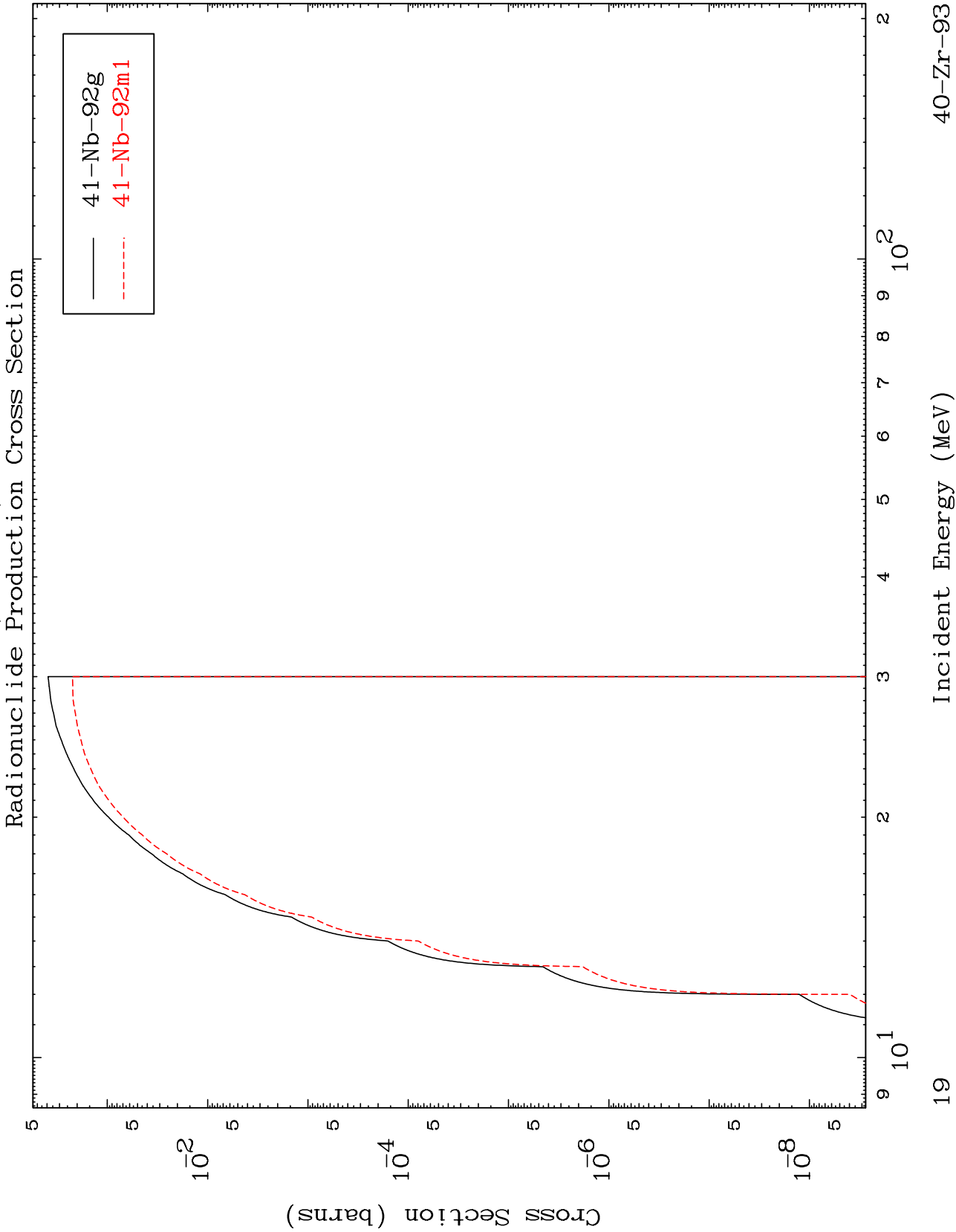
Incident Energy (MeV)

40-Zr-93

MAT 4034

(He-3, n') t

40-Zr-93



19

Incident Energy (MeV)

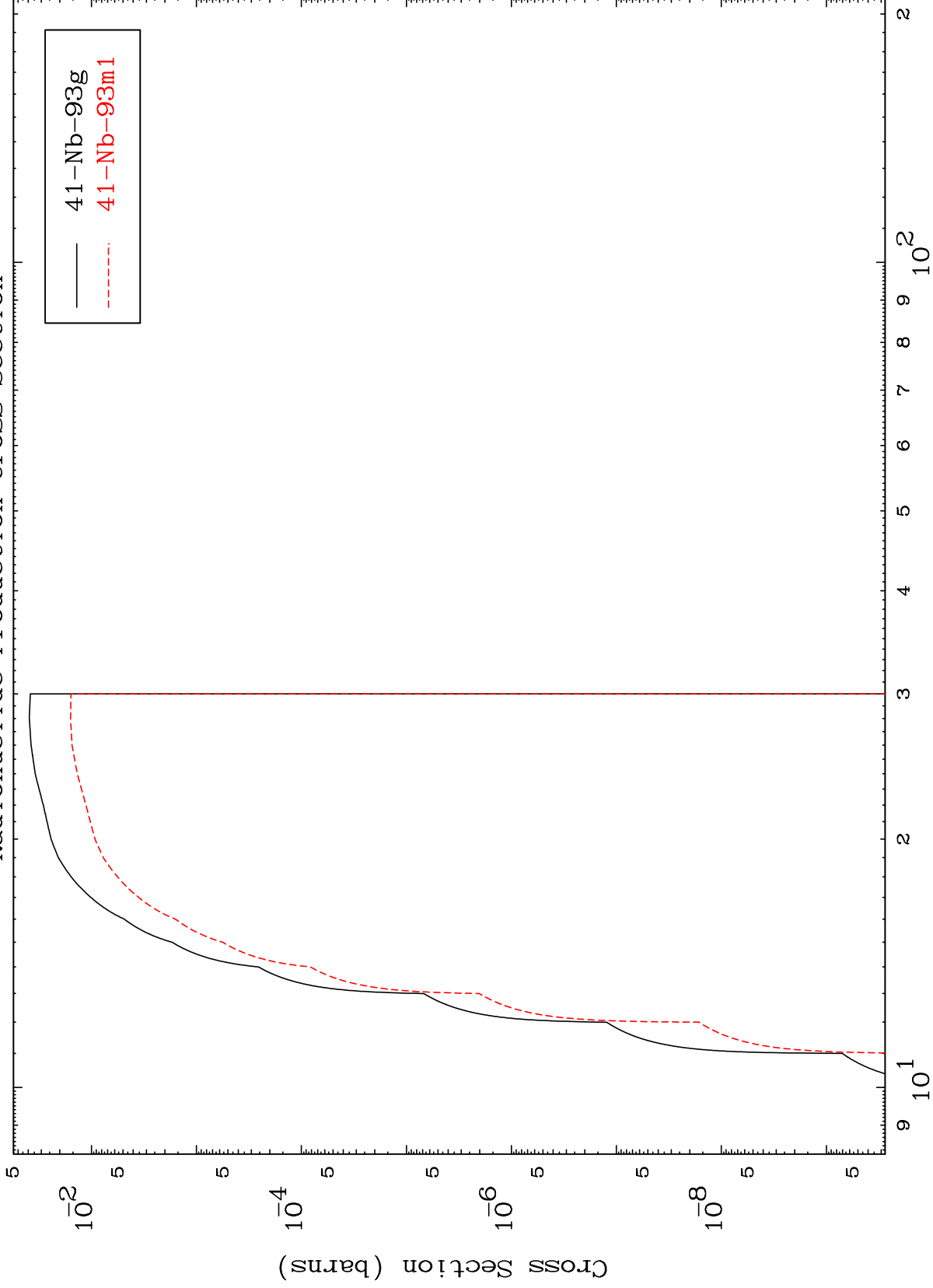
40-Zr-93

MAT 4034

(He-3,2n) p

40-Zr-93

Radionuclide Production Cross Section

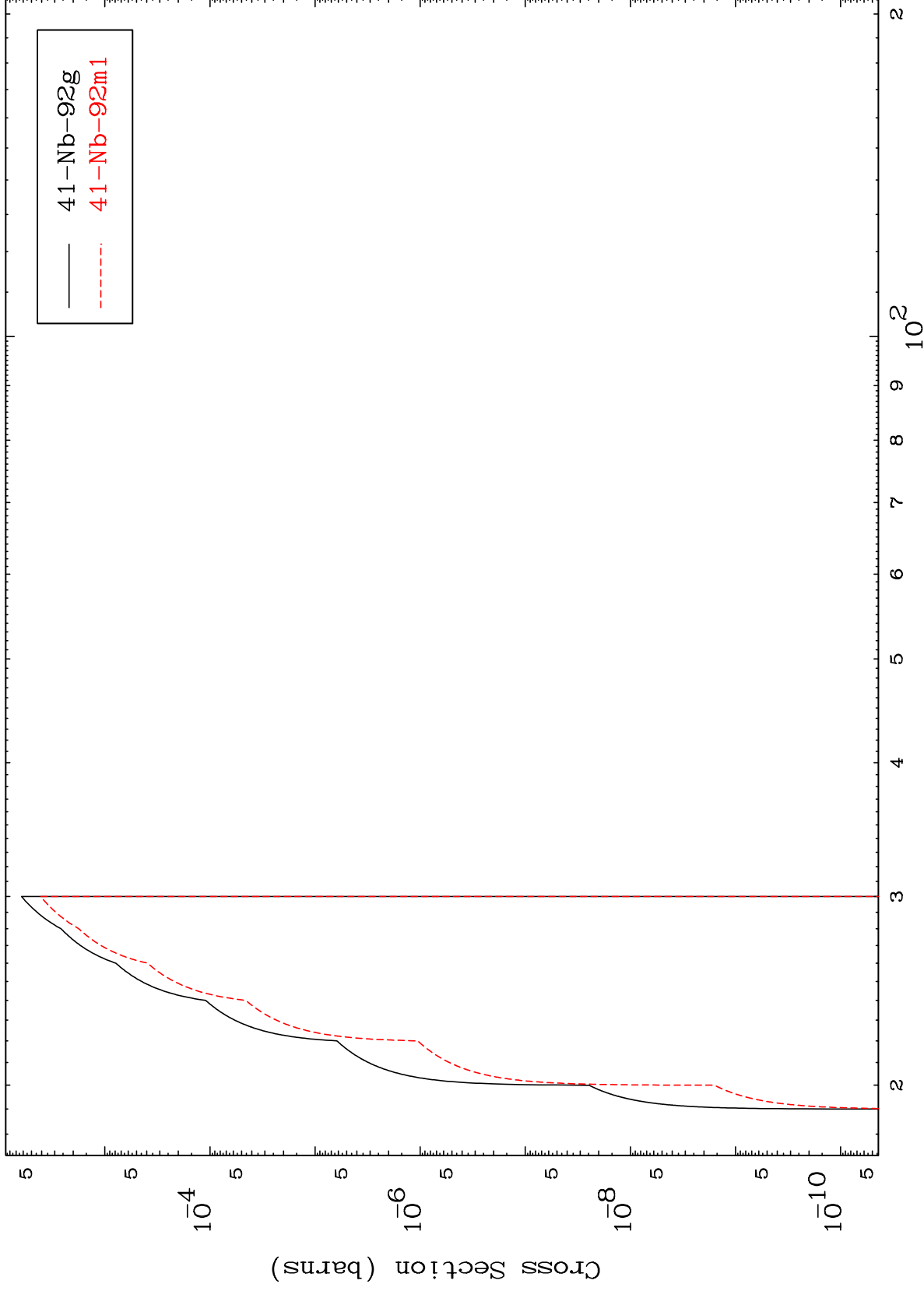


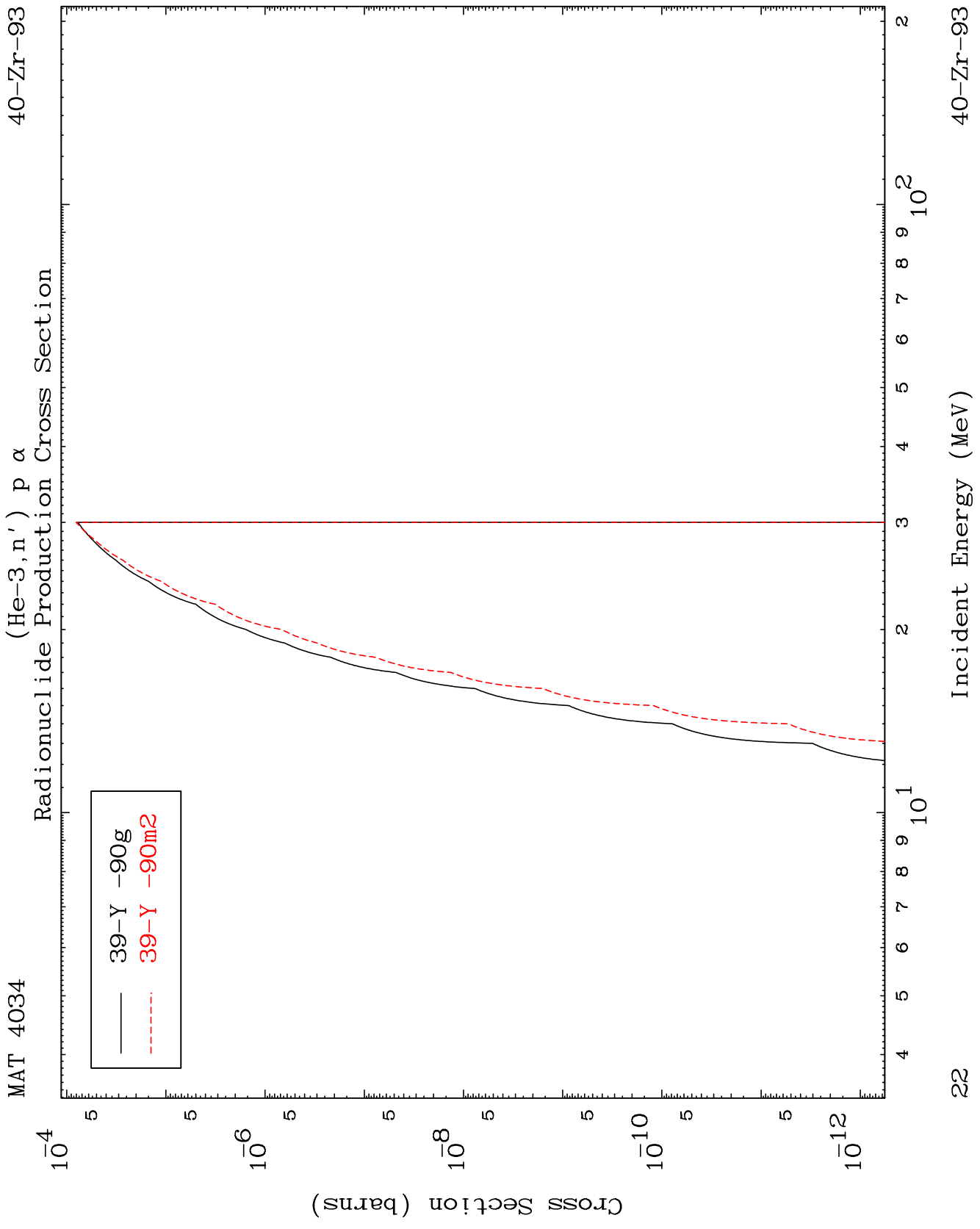
Incident Energy (MeV)

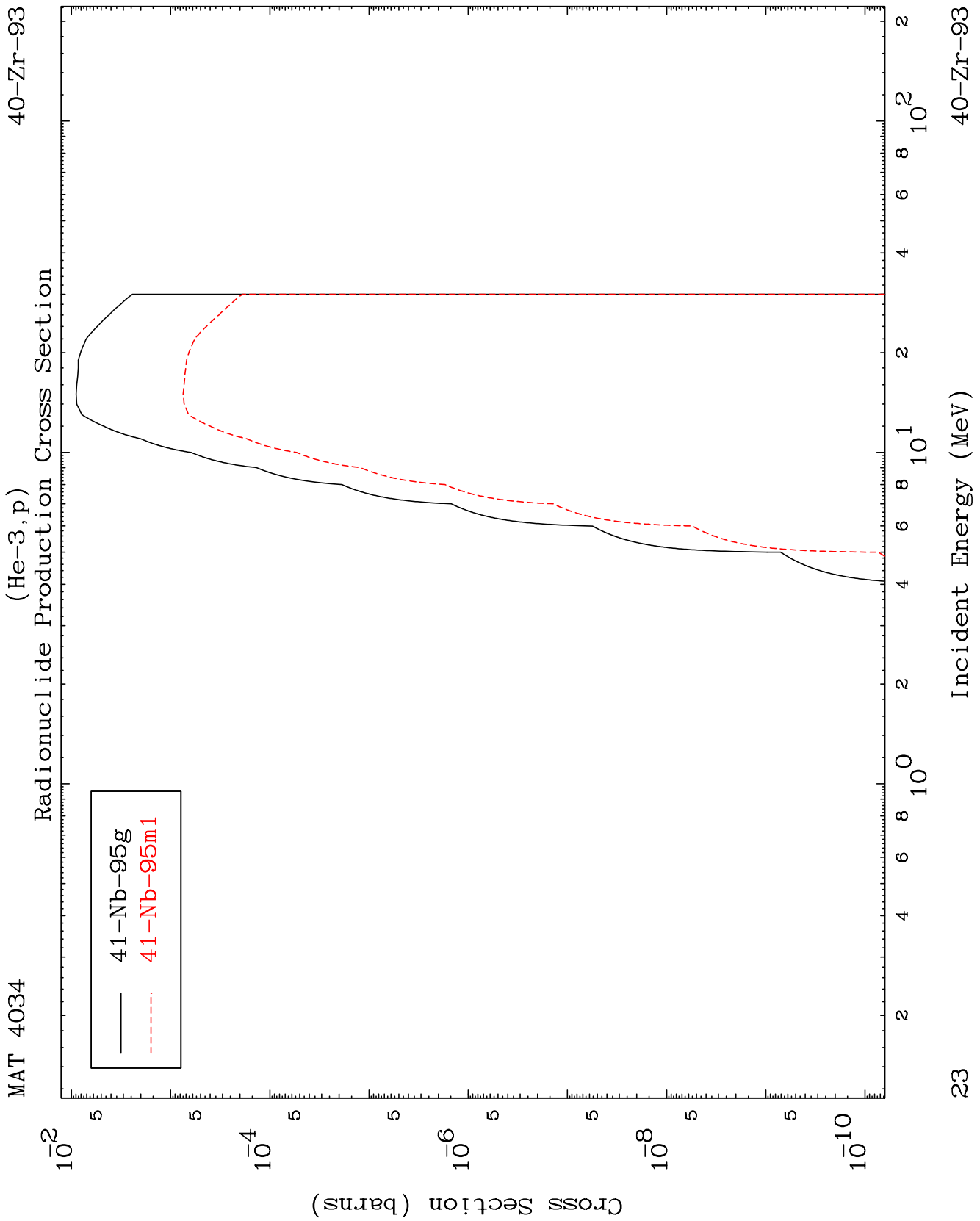
40-Zr-93

20

Radionuclide Production Cross Section





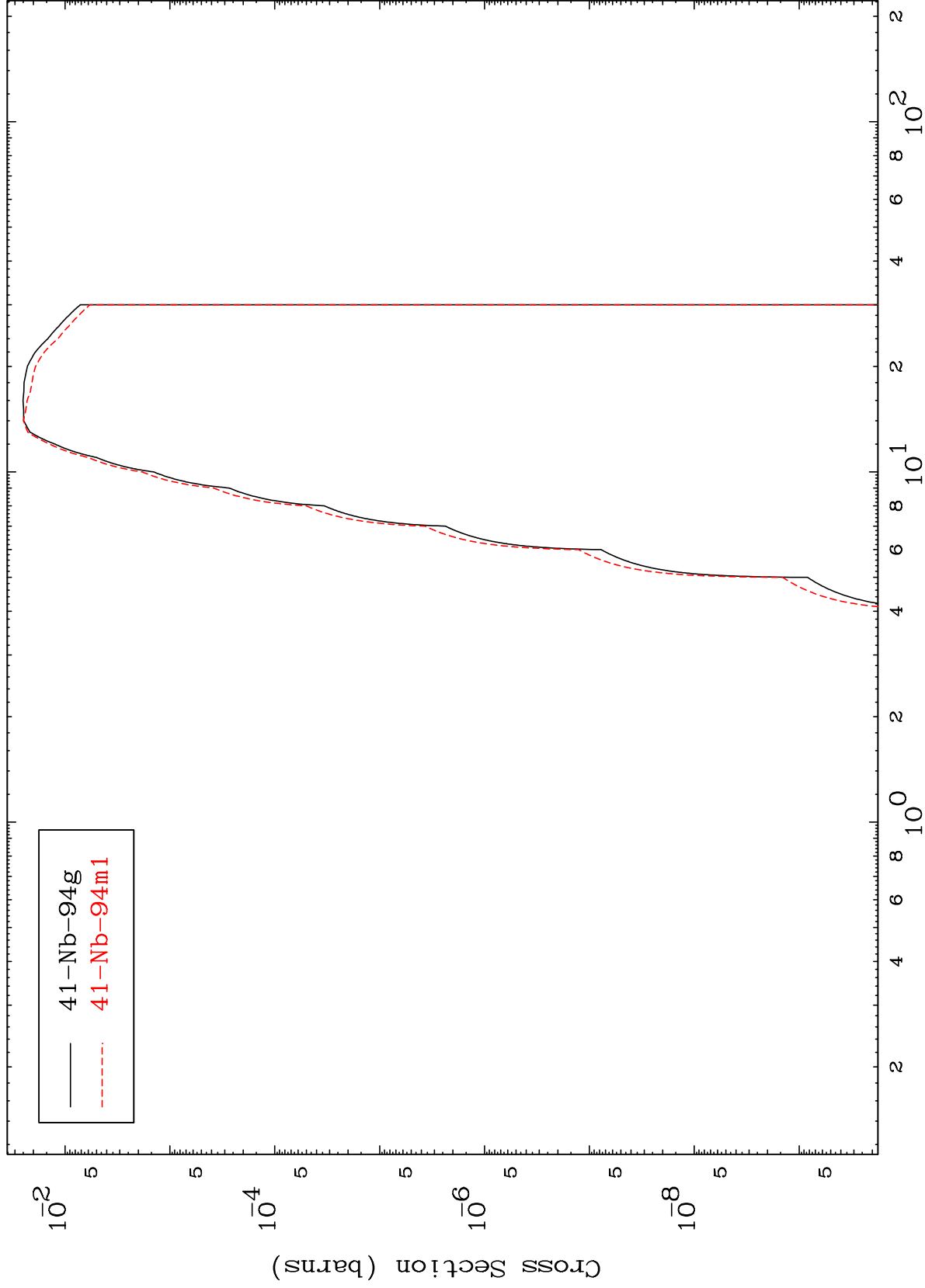


MAT 4034

(He-3, d)

40-Zr-93

Radionuclide Production Cross Section



24

Incident Energy (MeV)

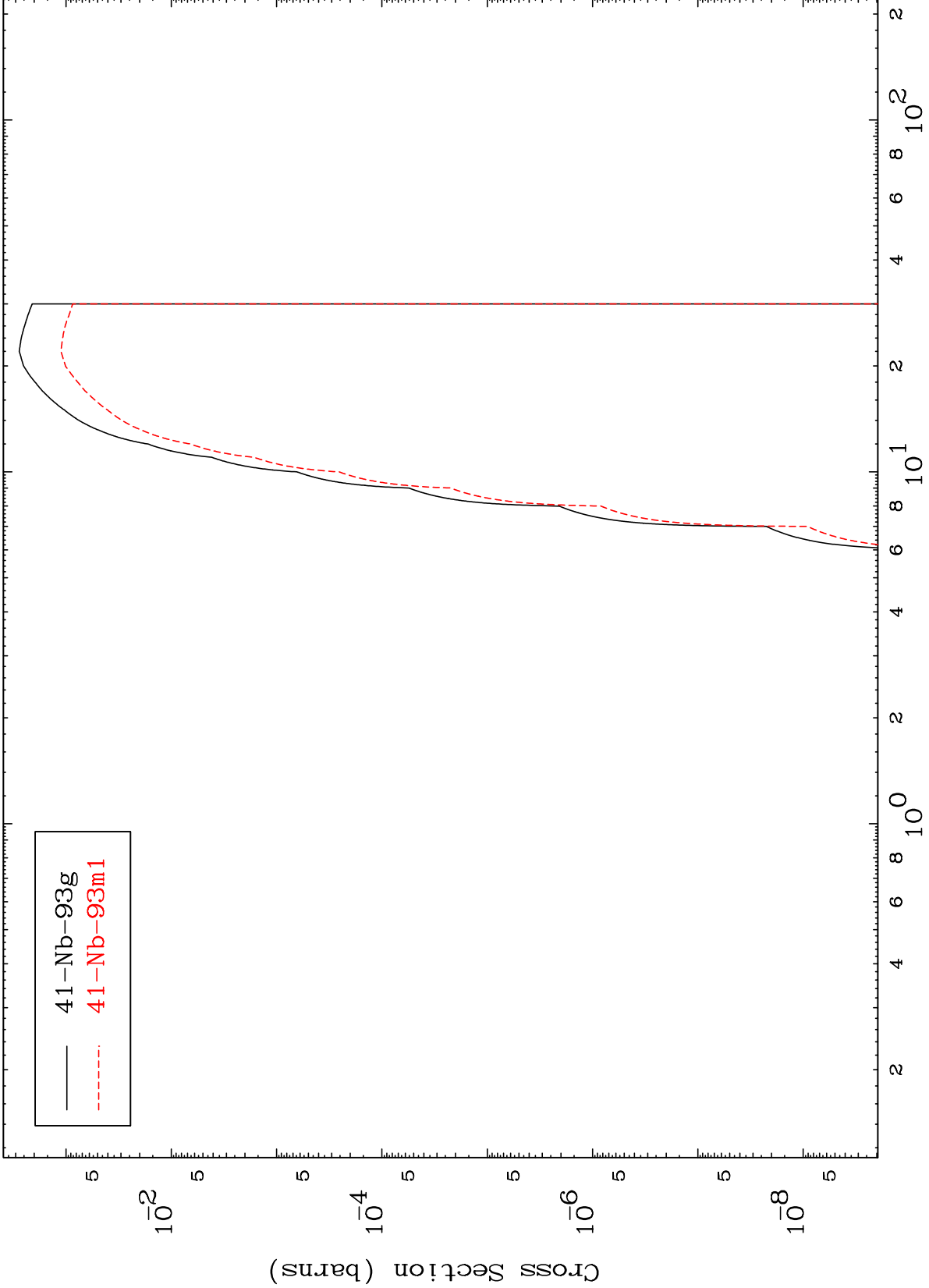
40-Zr-93

MAT 4034

(He-3, t)

40-Zr-93

Radionuclide Production Cross Section



25

Incident Energy (MeV)

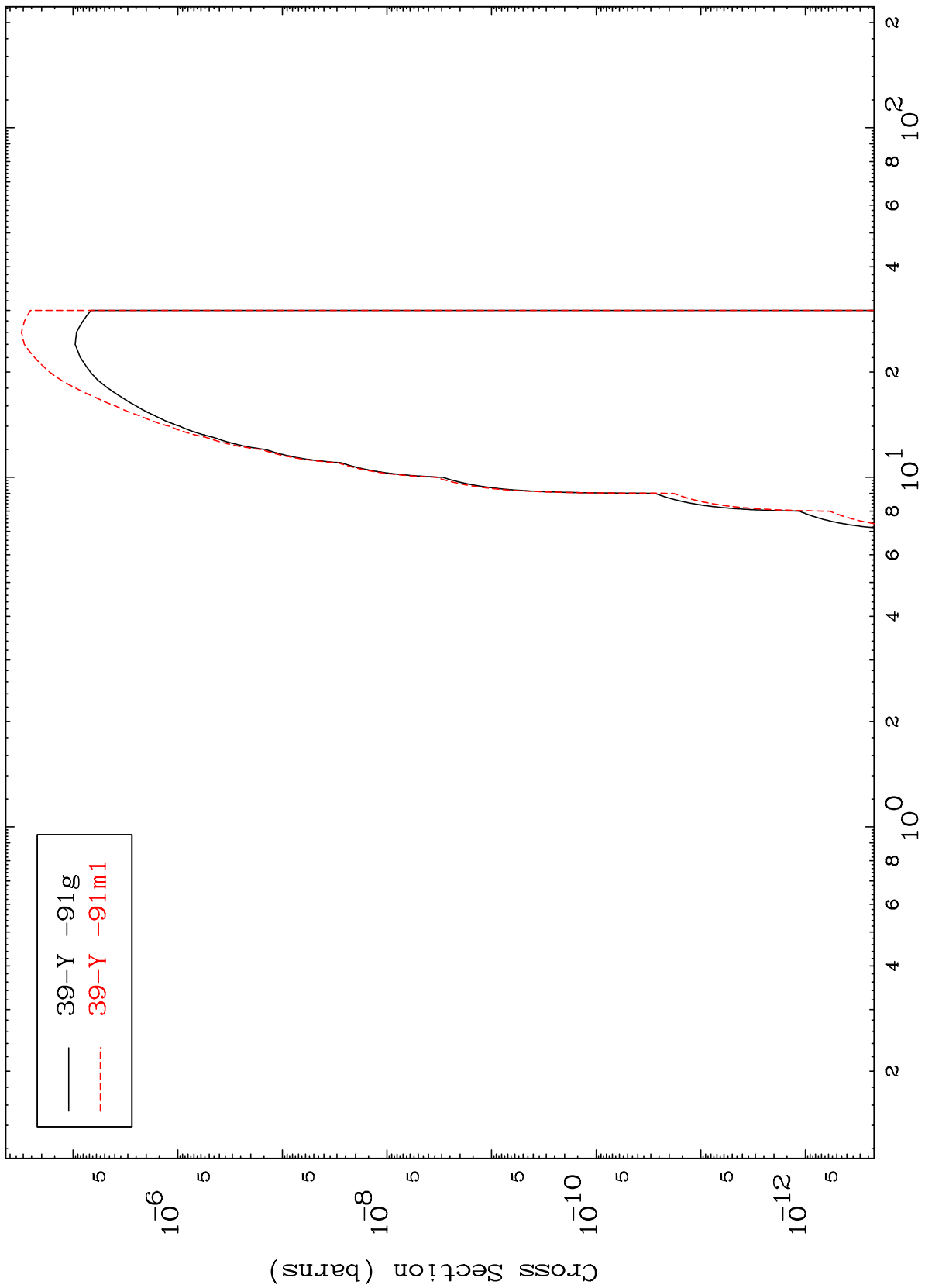
40-Zr-93

MAT 4034

(He-3, p) α

40-Zr-93

Radionuclide Production Cross Section

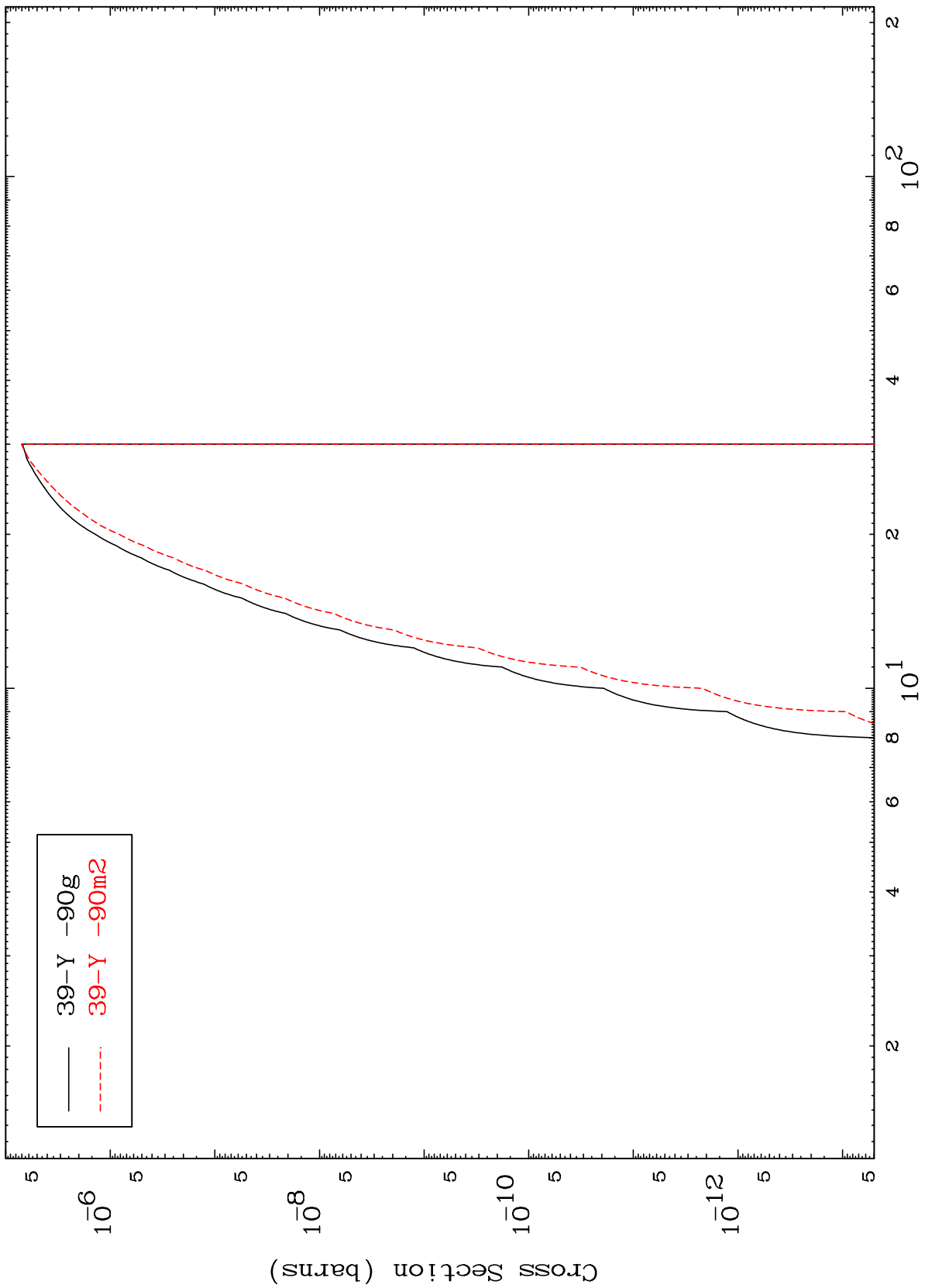


MAT 4034

(He-3, d) α

40-Zr-93

Radionuclide Production Cross Section



— 39-Y -90g
- - - 39-Y -90m2