

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

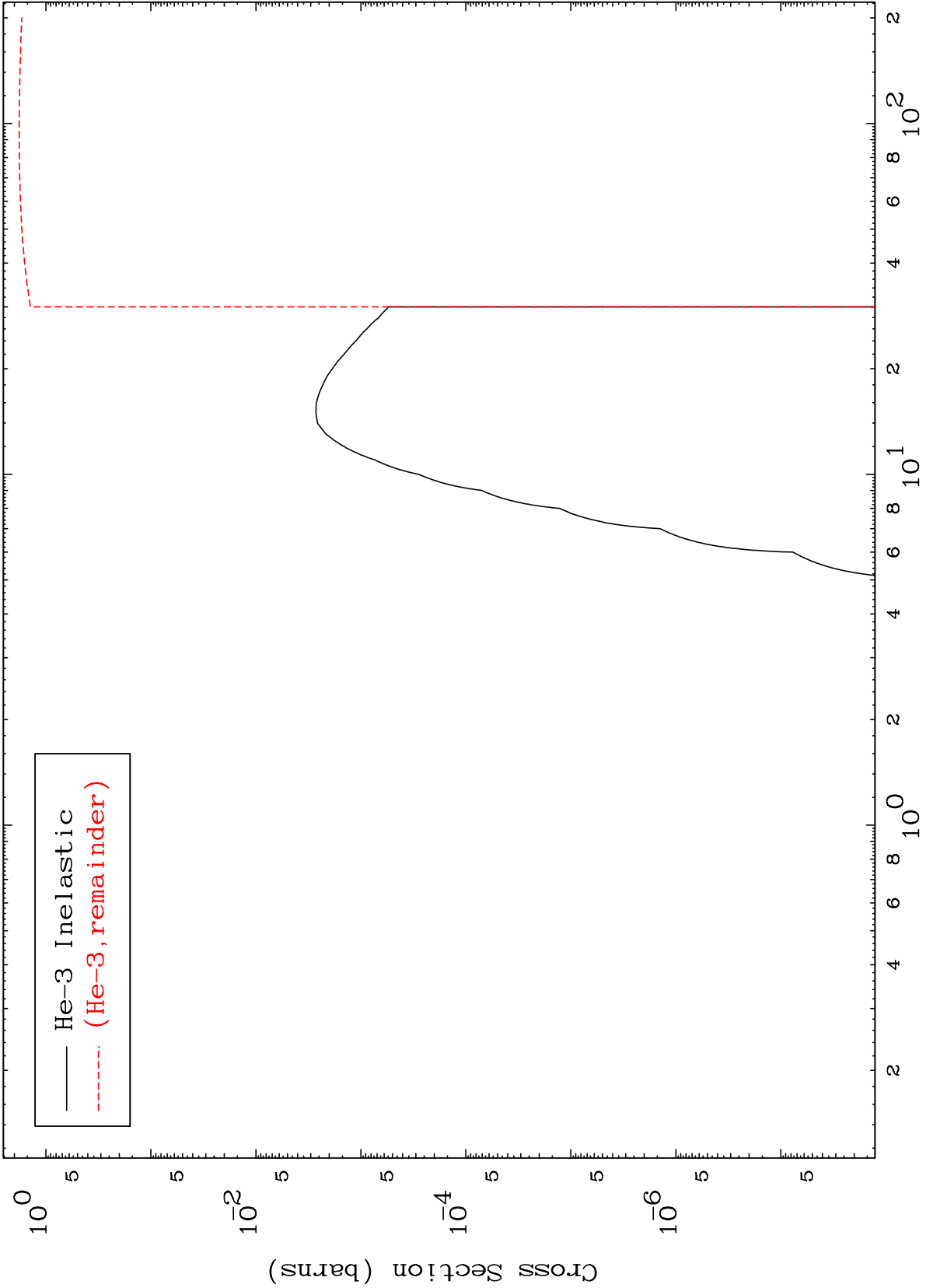
Press Mouse Button to Start

MAT 4055

He-3 Major

40-Zr-100

0 Kelvin Cross Sections

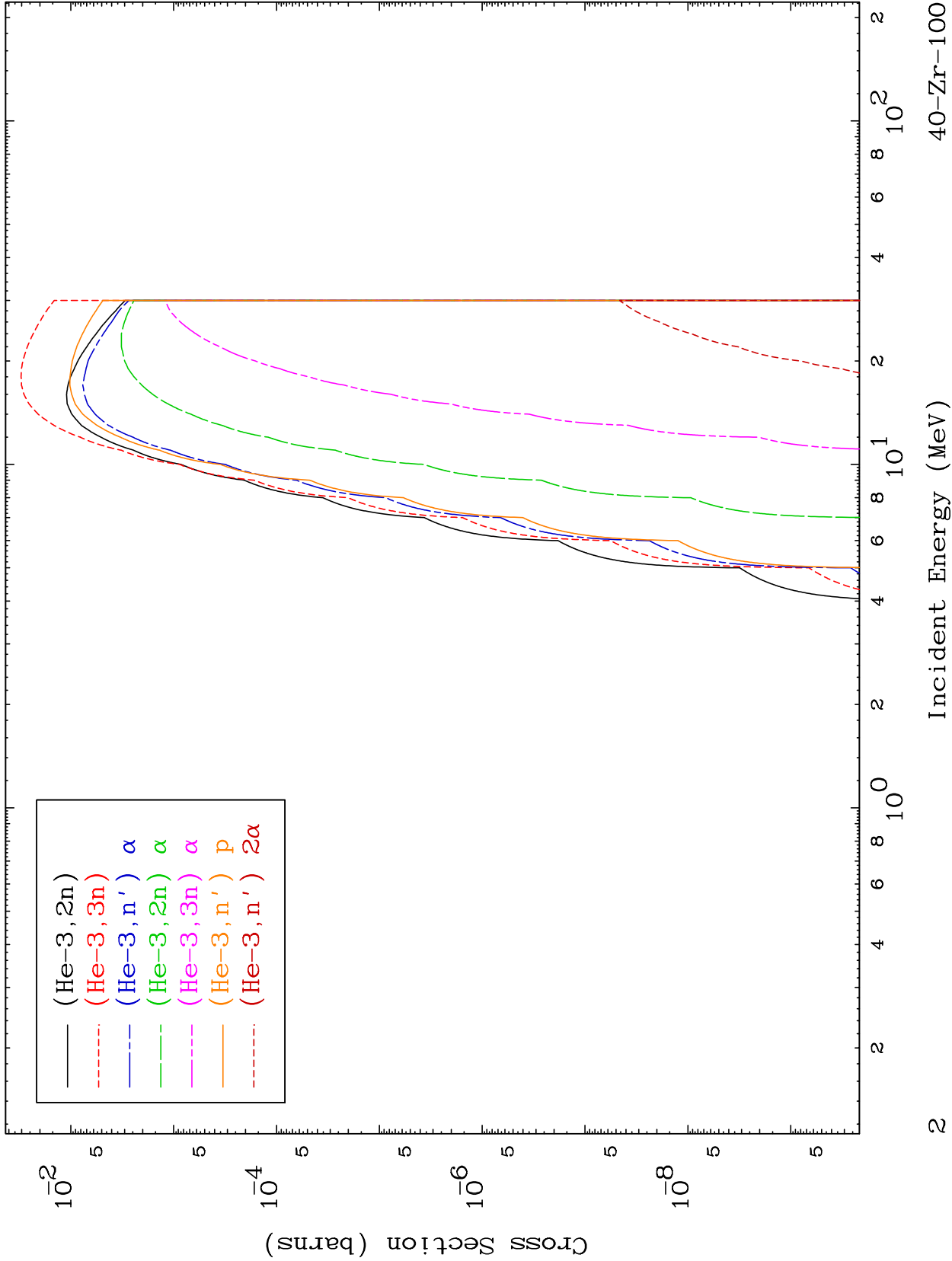


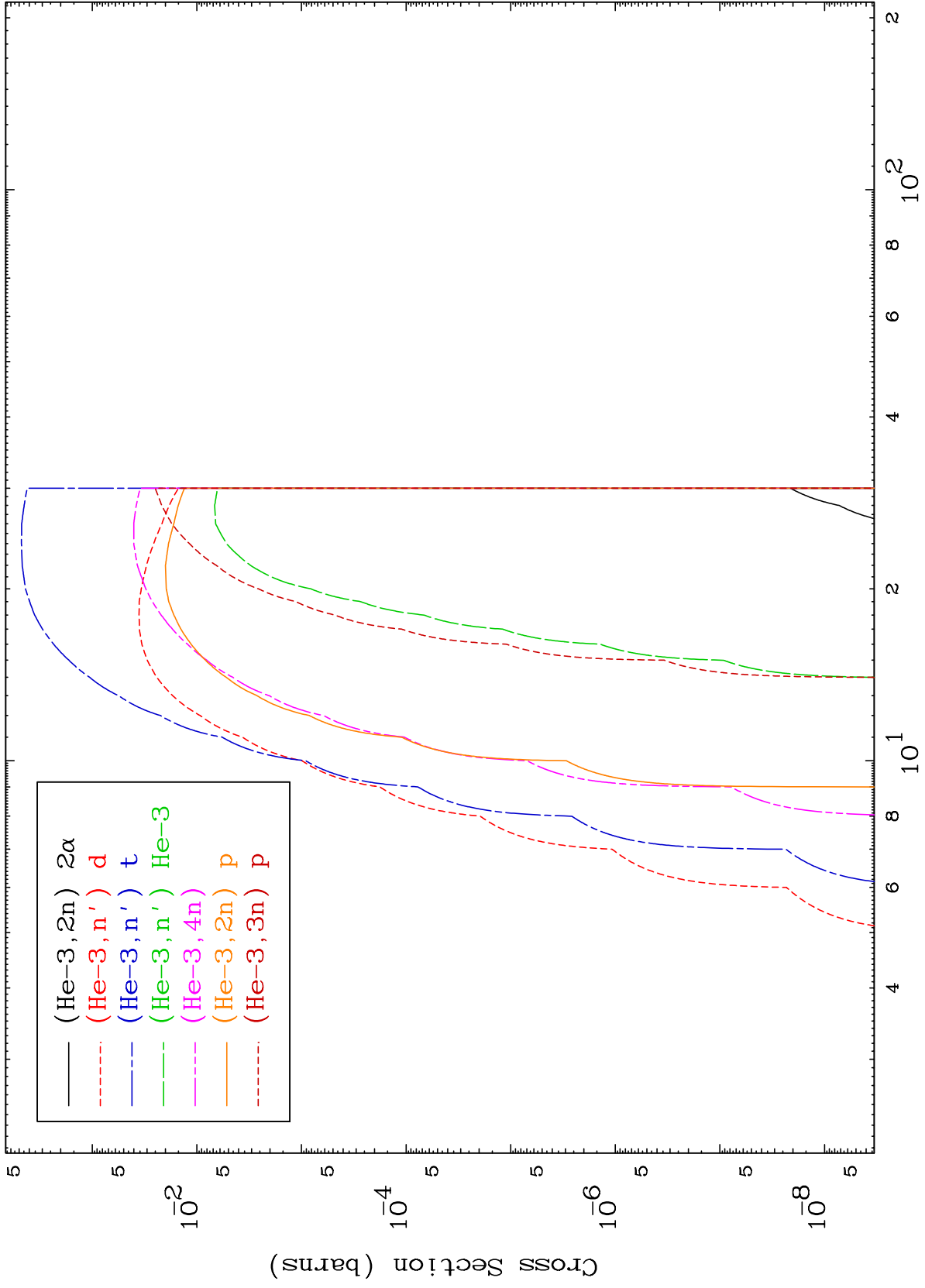
— He-3 Inelastic
- - - (He-3, remainder)

MAT 4055

He-3 Neutron Production
0 Kelvin Cross Sections

40-Zr-100

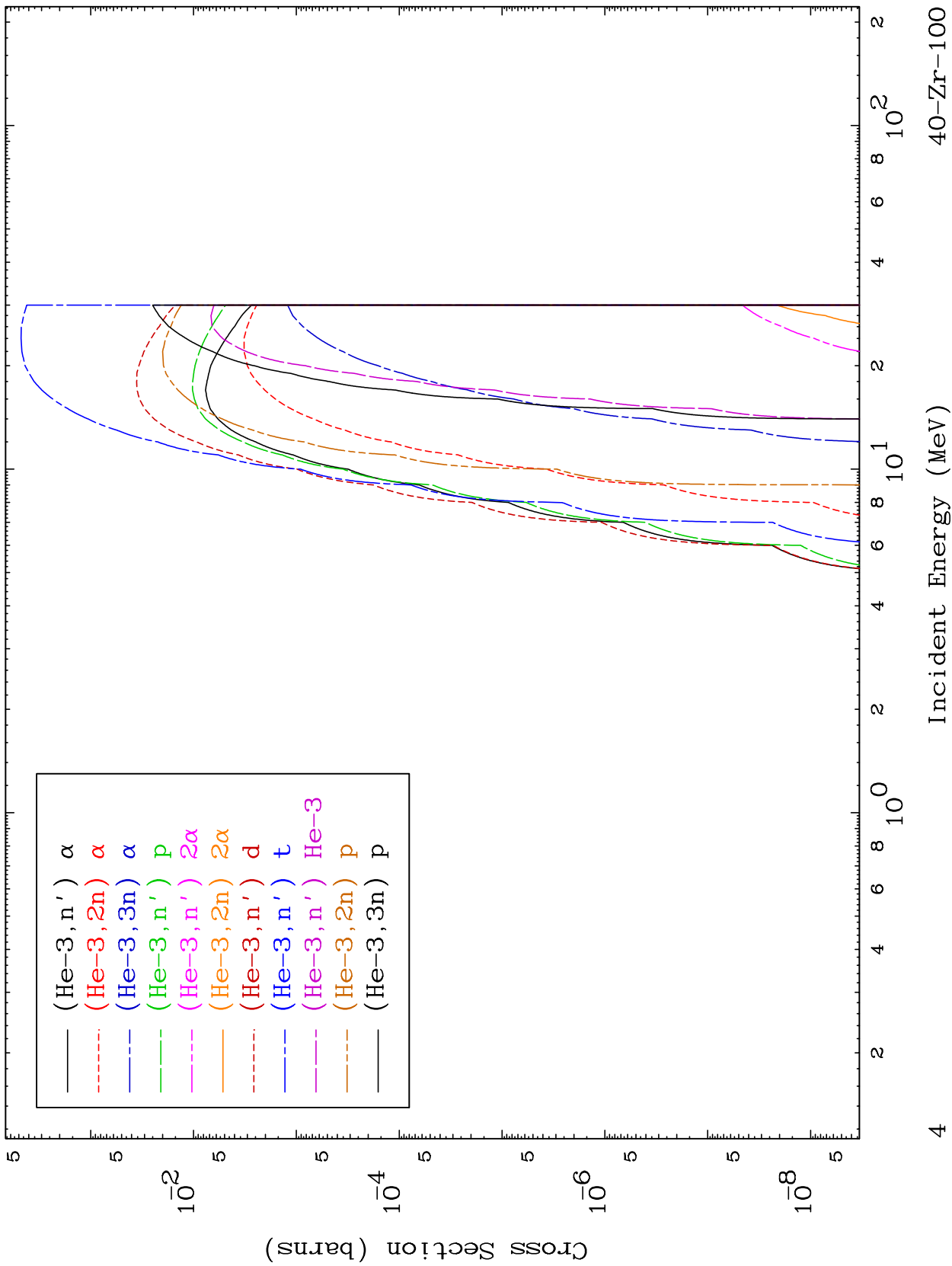


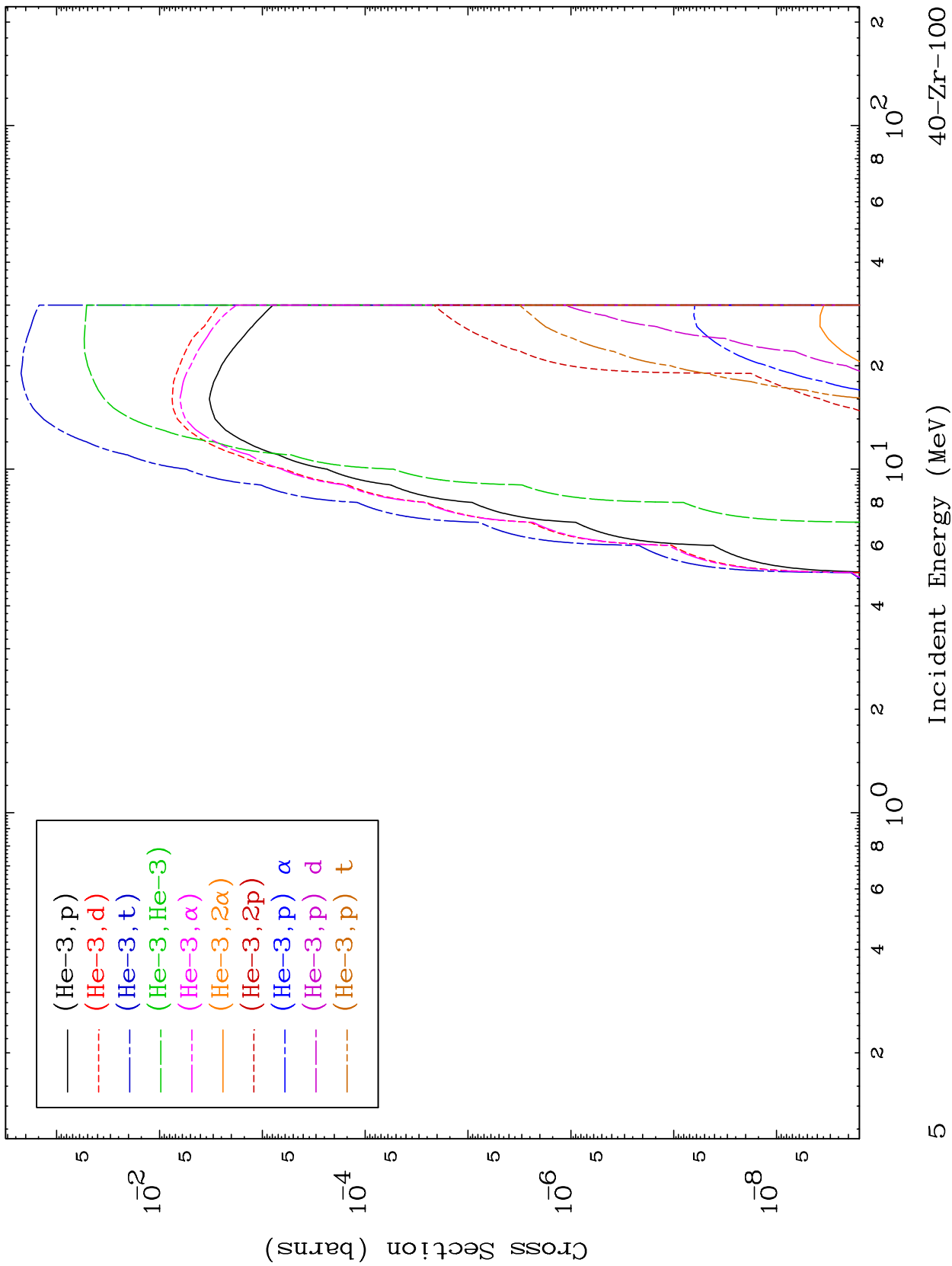


MAT 4055

He-3 Charged Particle
0 Kelvin Cross Sections

40-Zr-100



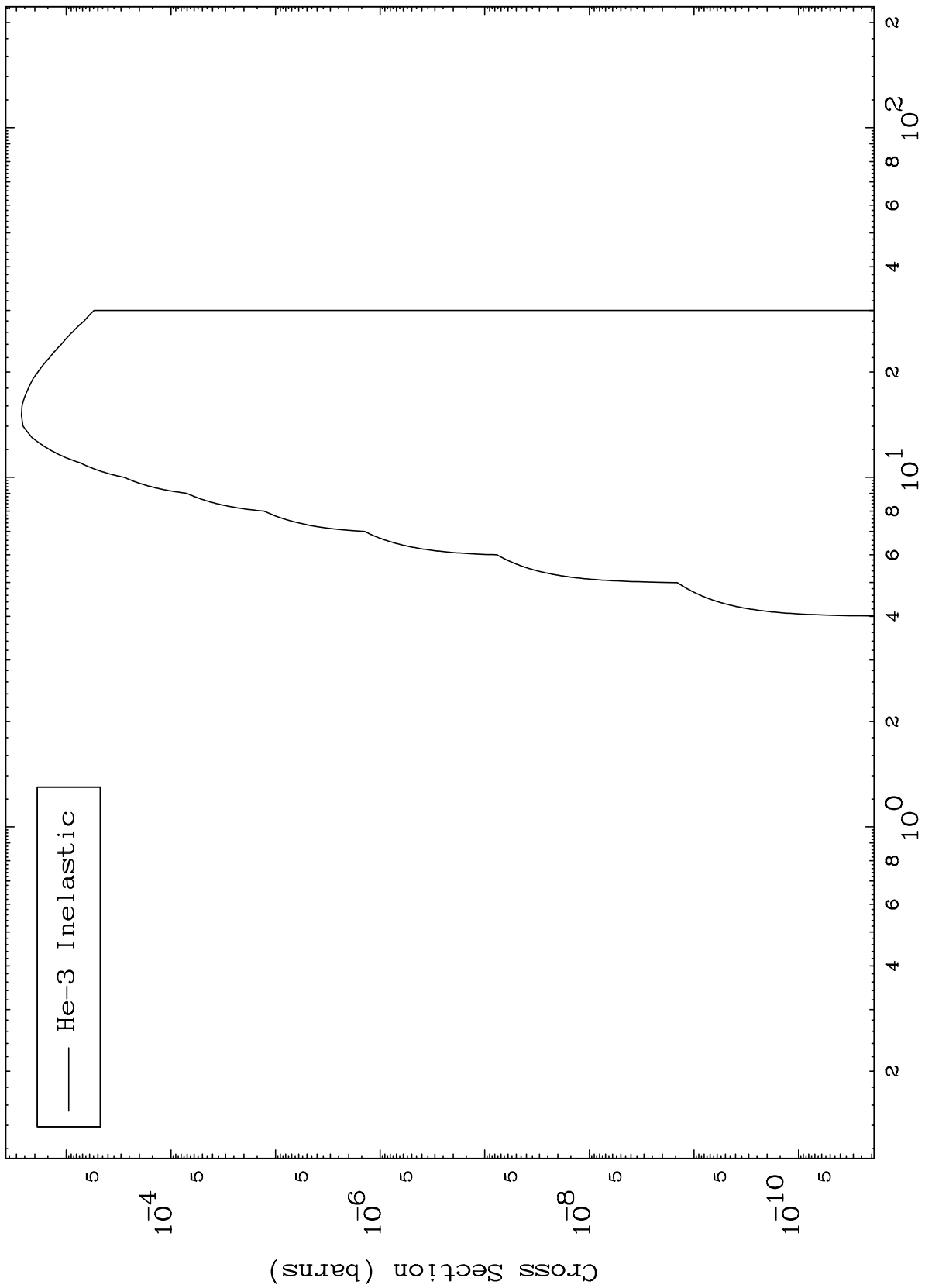


MAT 4055

(He-3, n') Level

40-Zr-100

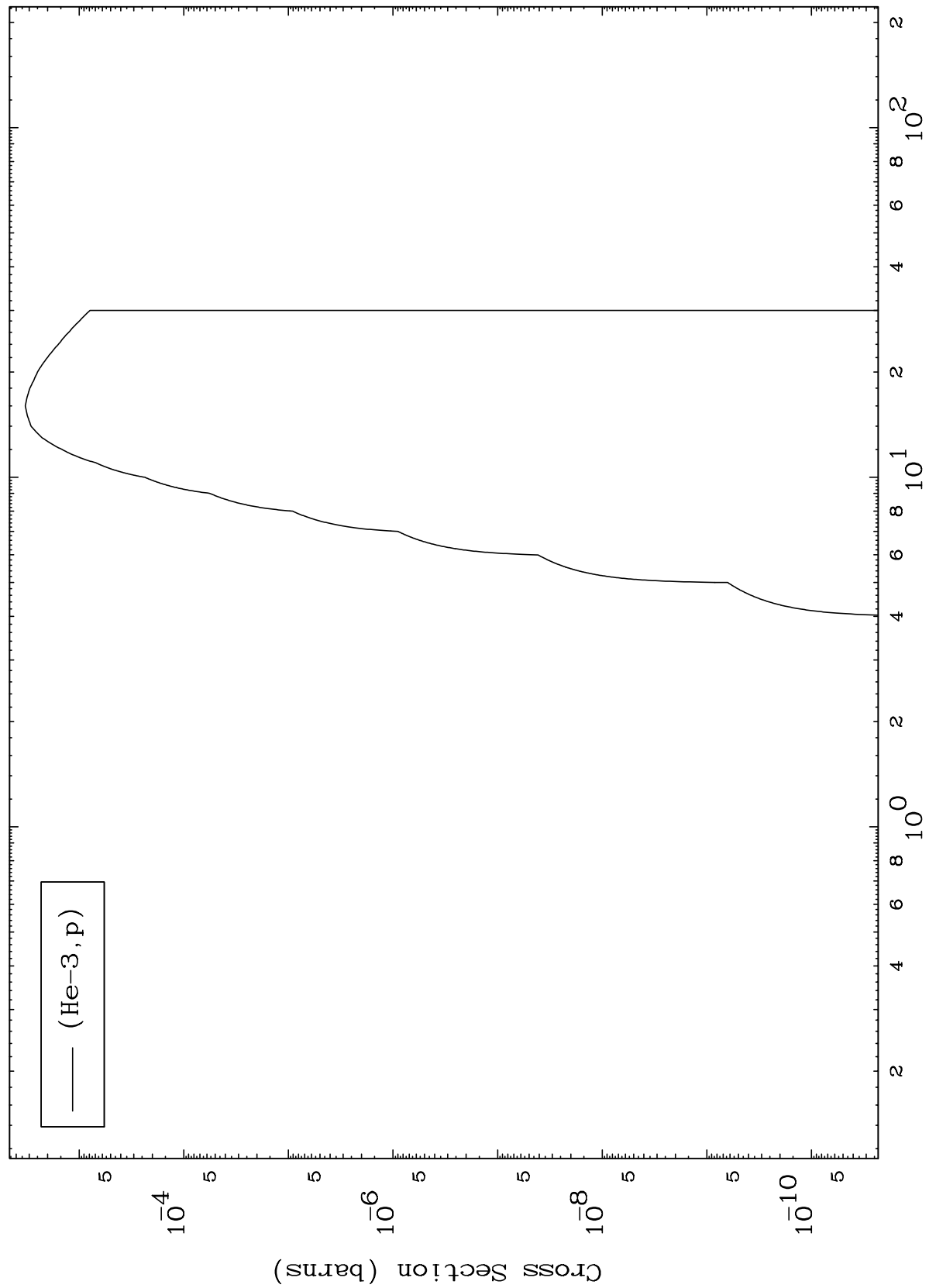
0 Kelvin Cross Sections

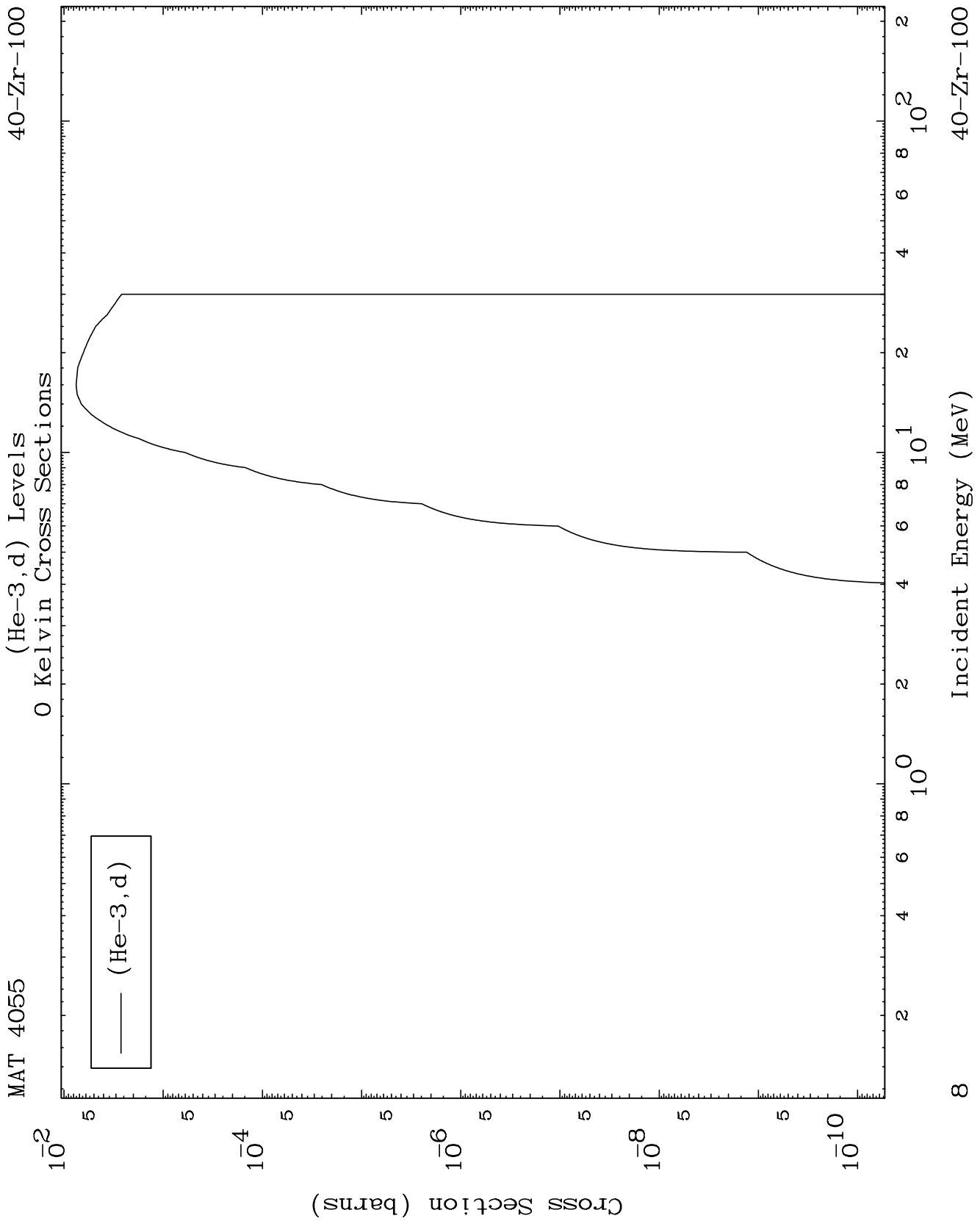


MAT 4055

40-Zr-100

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



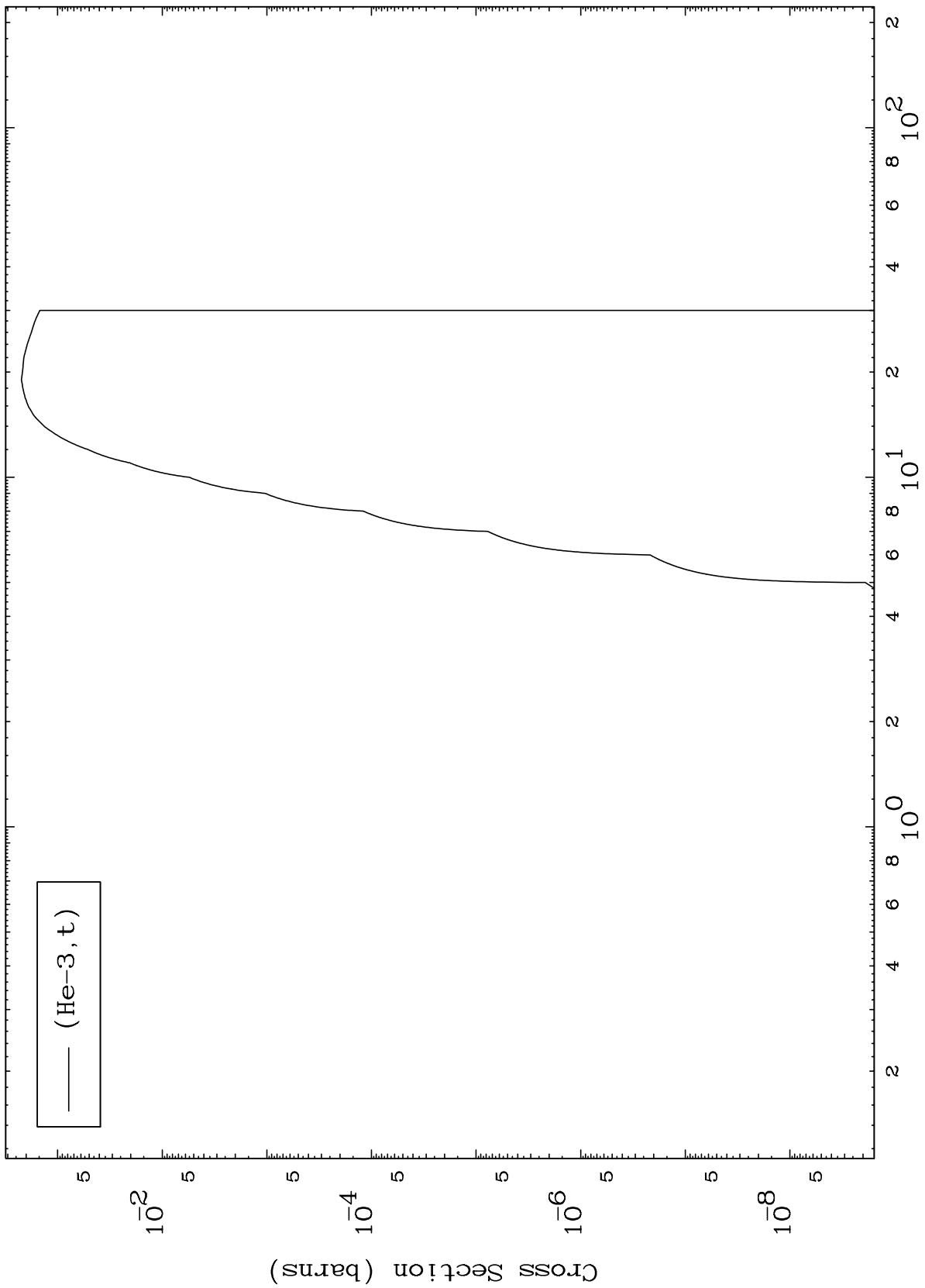


MAT 4055

(He-3, t) Levels

40-Zr-100

0 Kelvin Cross Sections



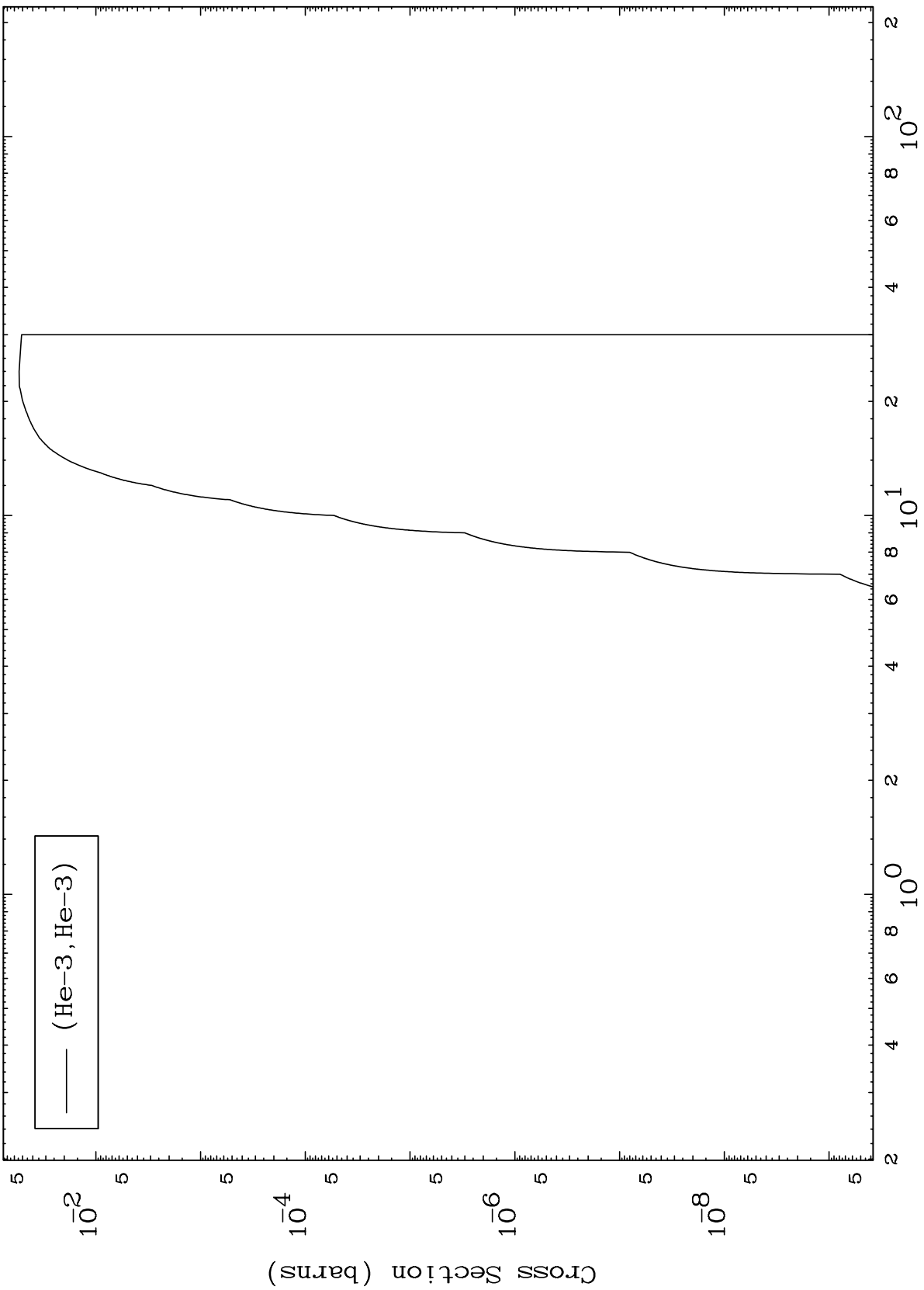
(He-3, t)

MAT 4055

(He-3, He3) Levels

40-Zr-100

0 Kelvin Cross Sections



10

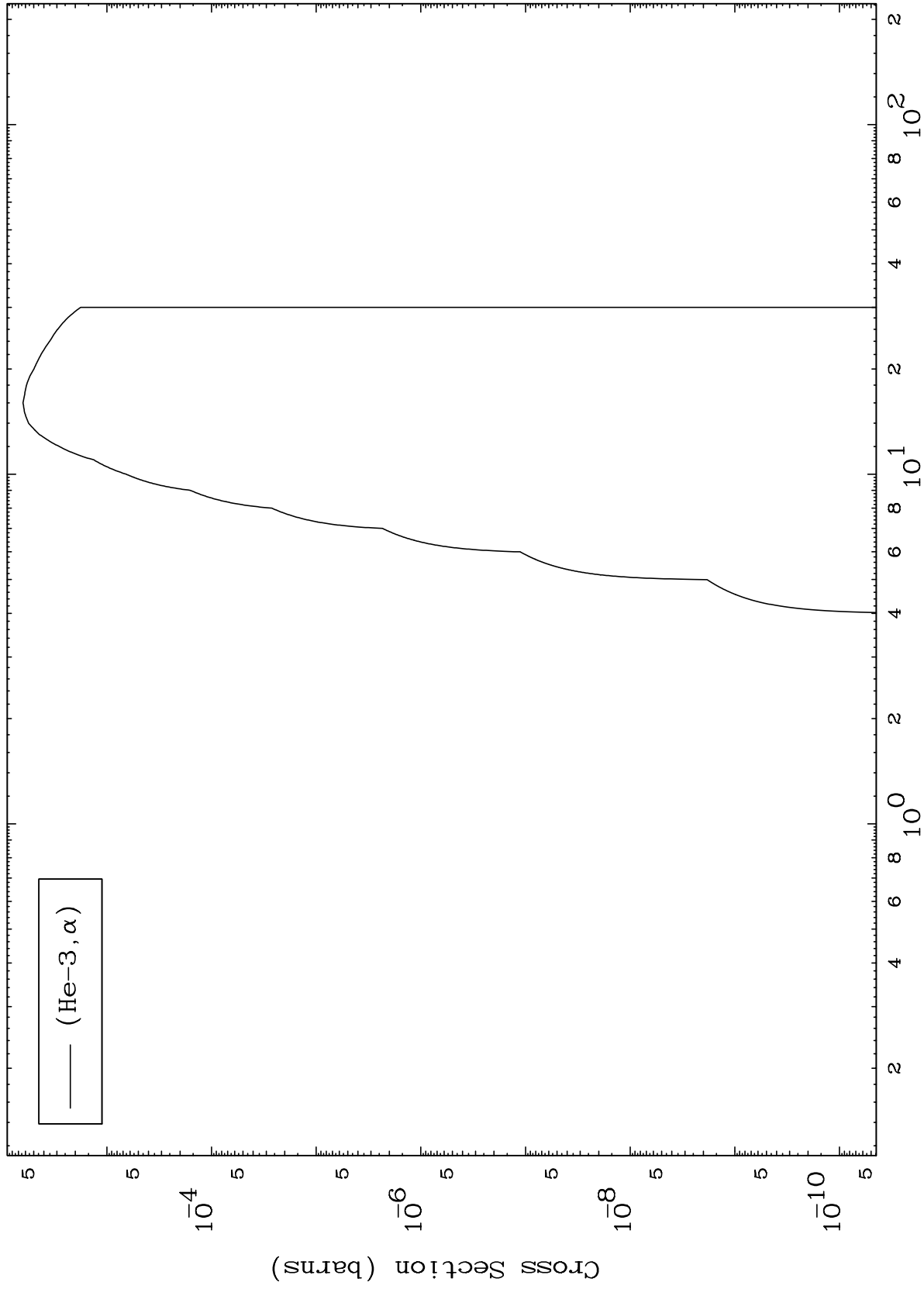
Incident Energy (MeV)

40-Zr-100

MAT 4055

40-Zr-100

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

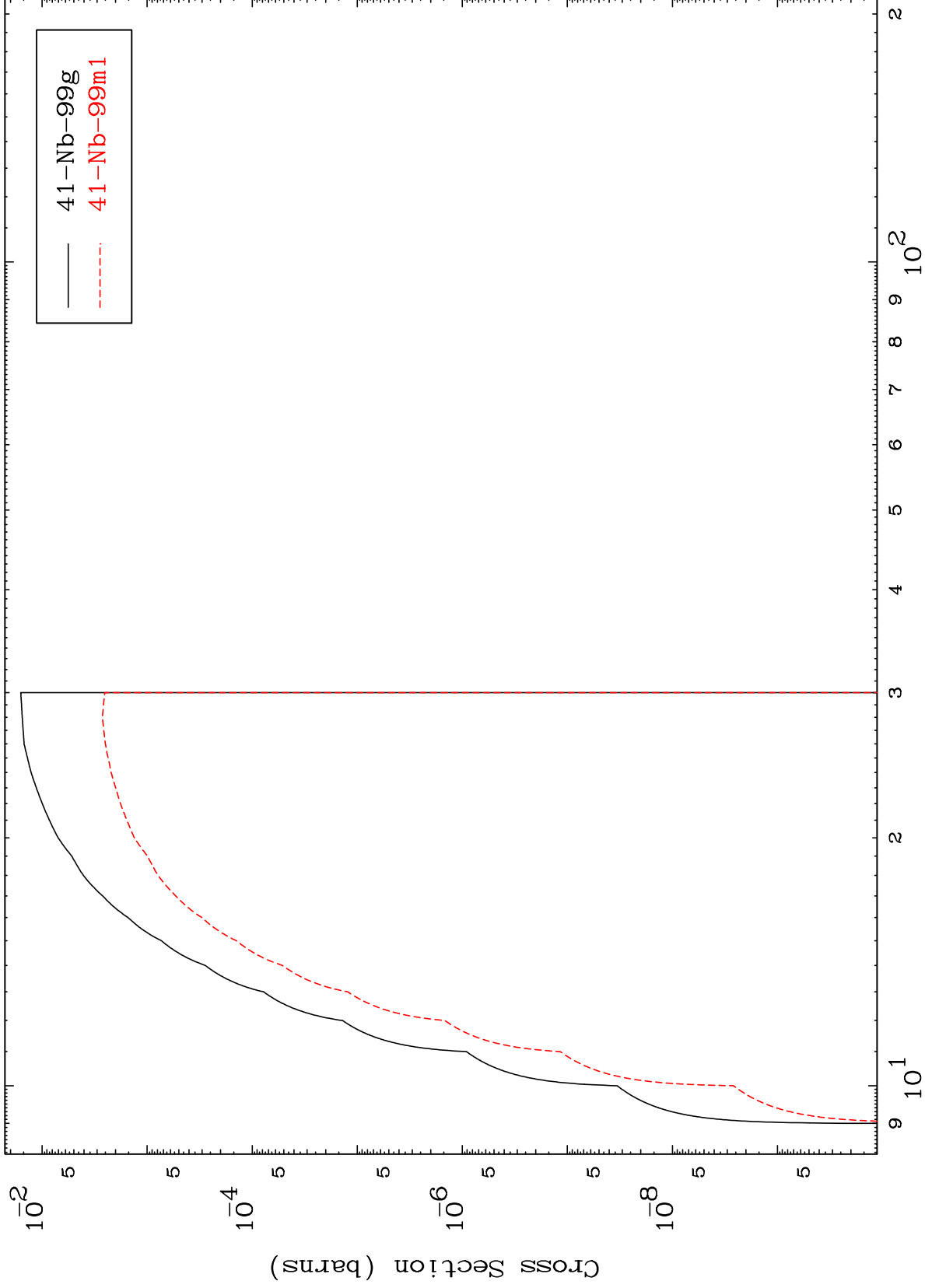


MAT 4055

(He-3,2n) d

40-Zr-100

Radionuclide Production Cross Section



Incident Energy (MeV)

40-Zr-100

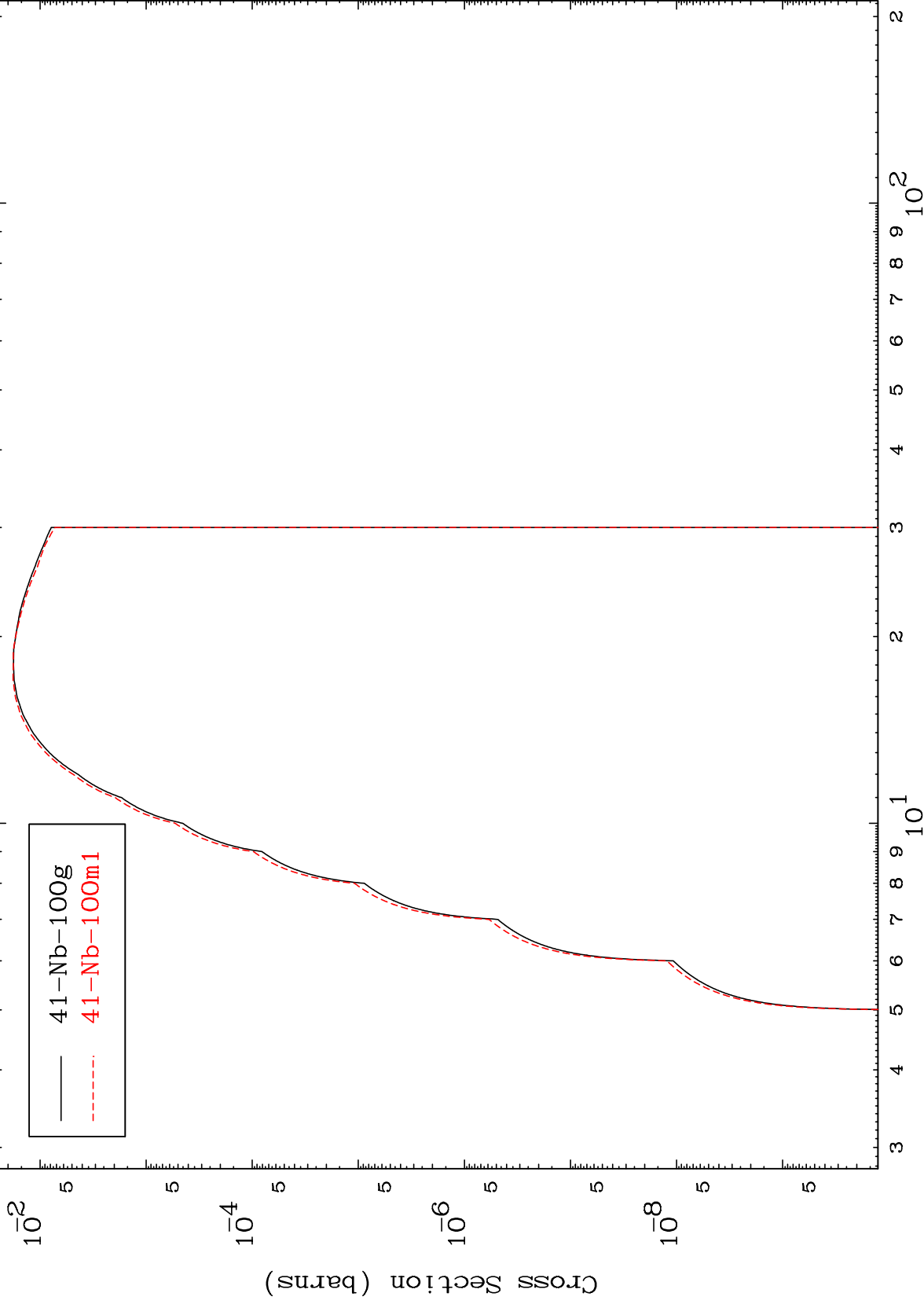
12

MAT 4055

(He-3, n') d

40-Zr-100

Radionuclide Production Cross Section



13

Incident Energy (MeV)

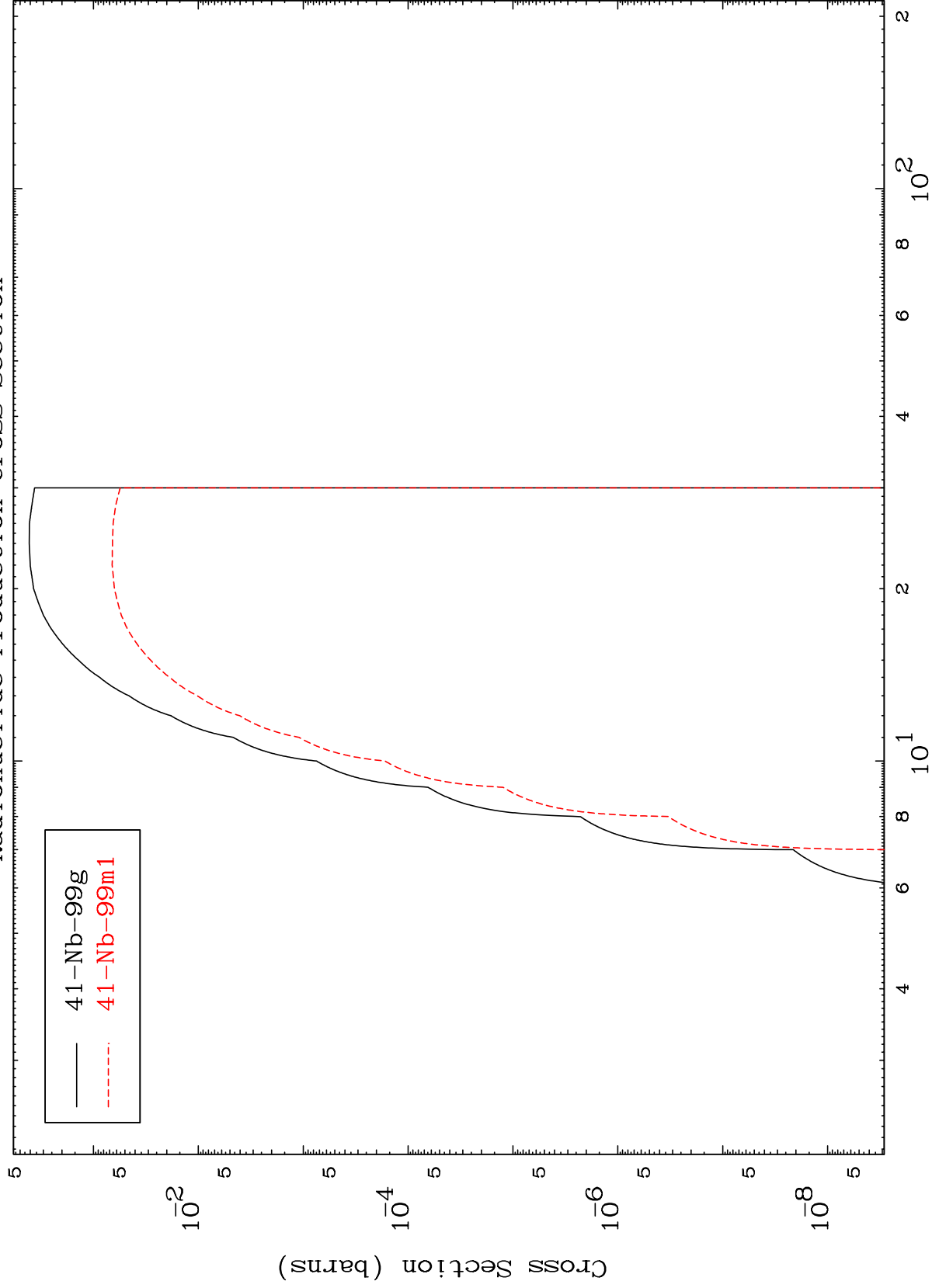
40-Zr-100

MAT 4055

(He-3, n') t

40-Zr-100

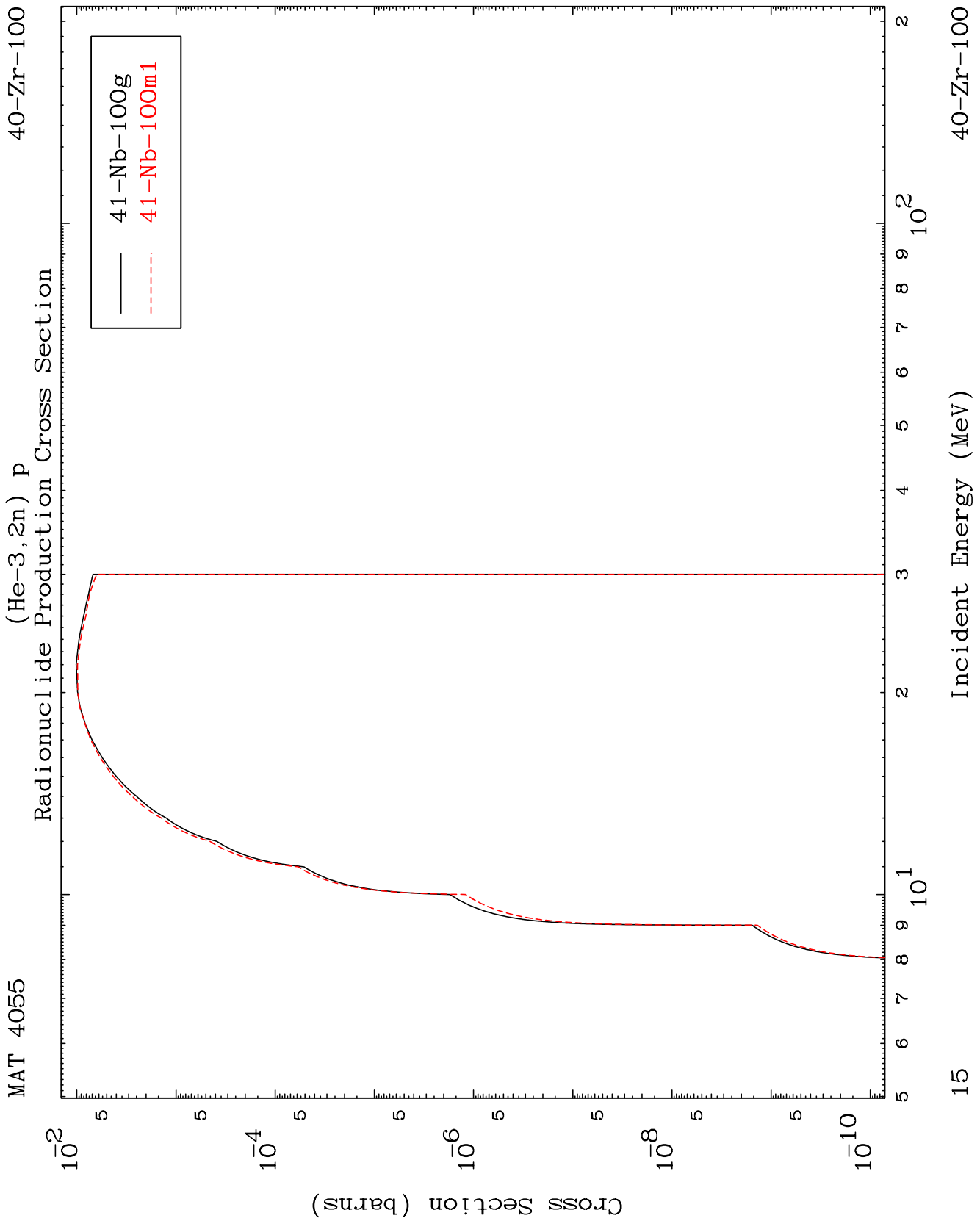
Radionuclide Production Cross Section



14

Incident Energy (MeV)

40-Zr-100

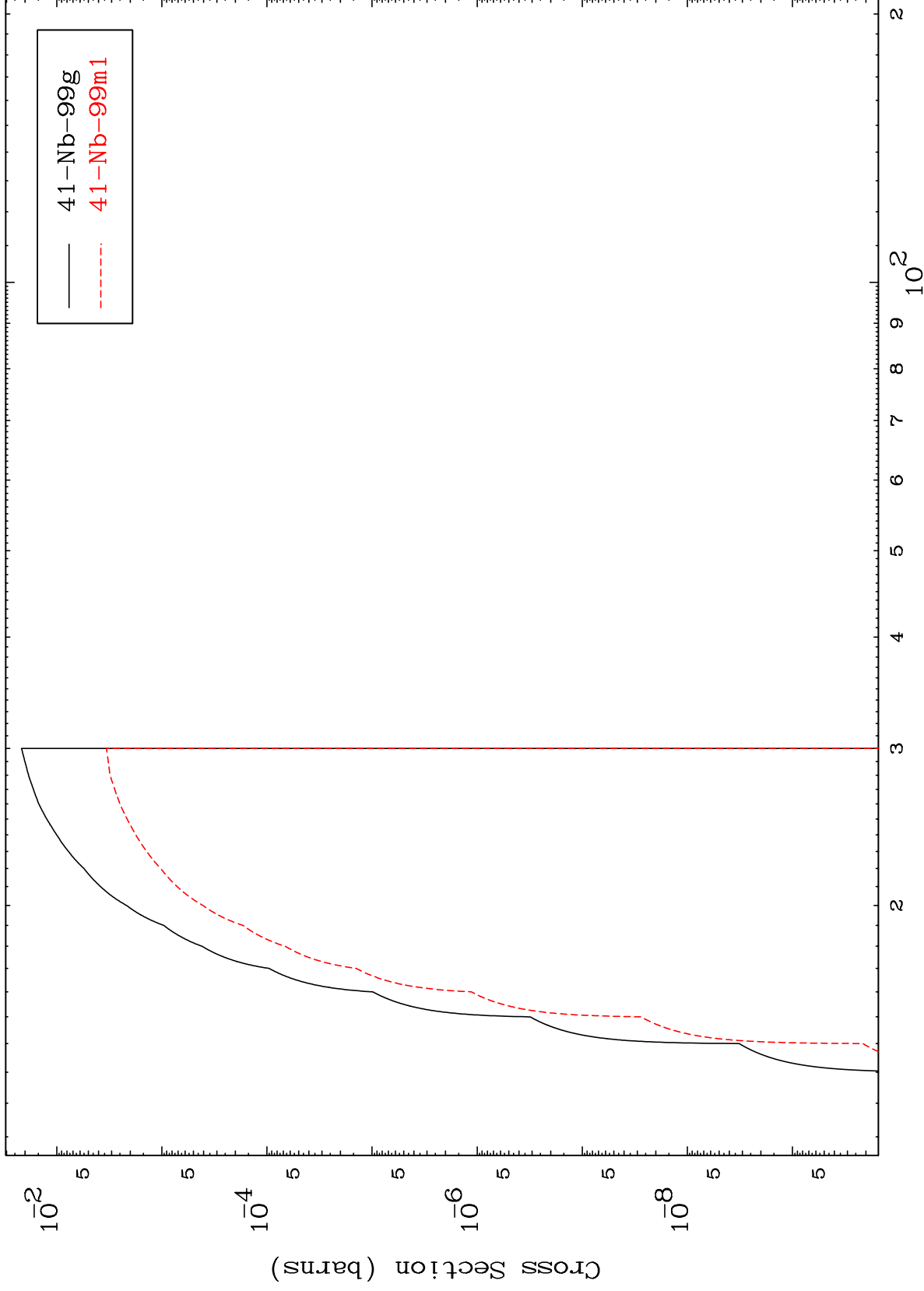


MAT 4055

(He-3,3n) p

40-Zr-100

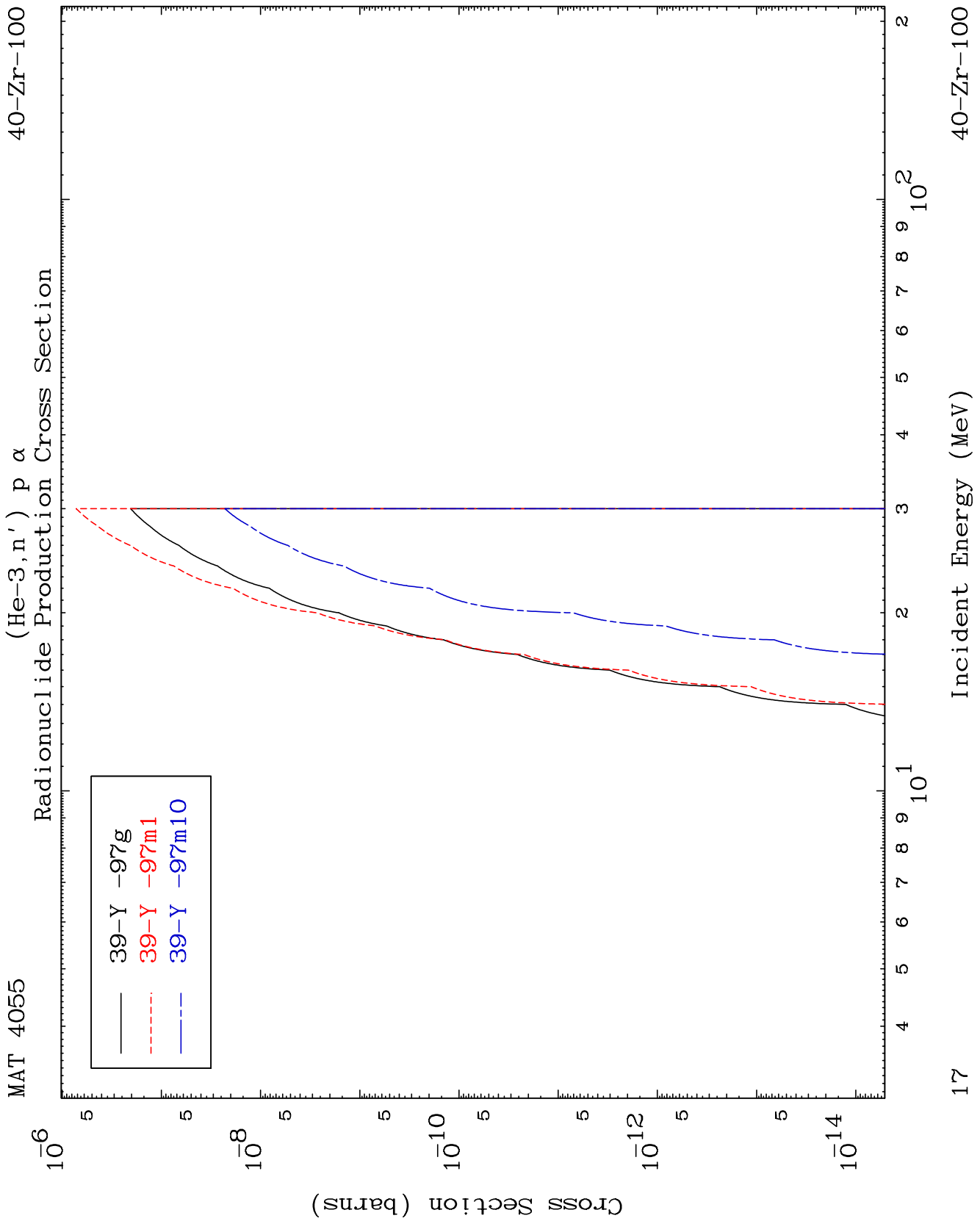
Radionuclide Production Cross Section



16

Incident Energy (MeV)

40-Zr-100

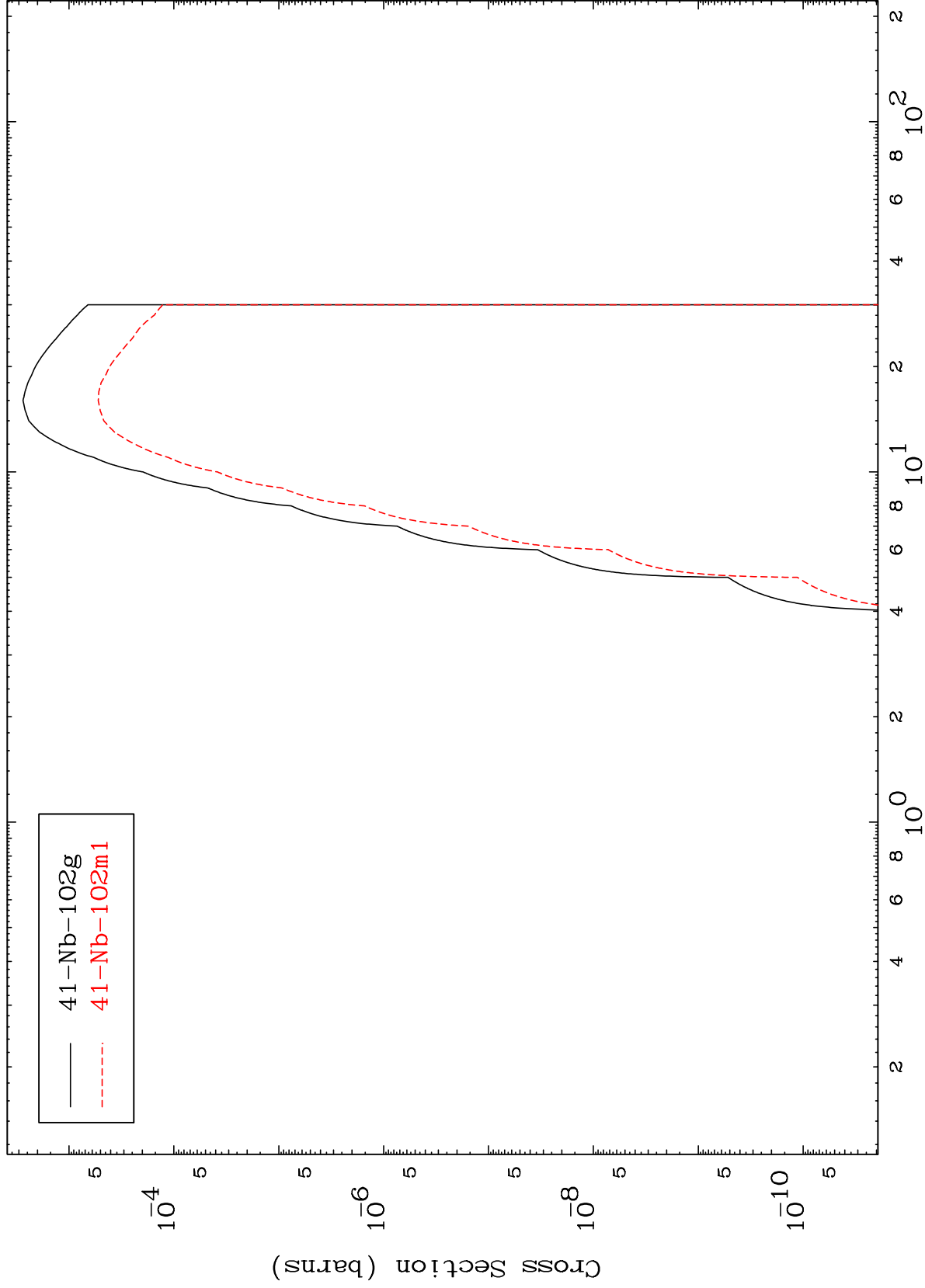


MAT 4055

(He-3,p)

40-Zr-100

Radionuclide Production Cross Section



18

Incident Energy (MeV)

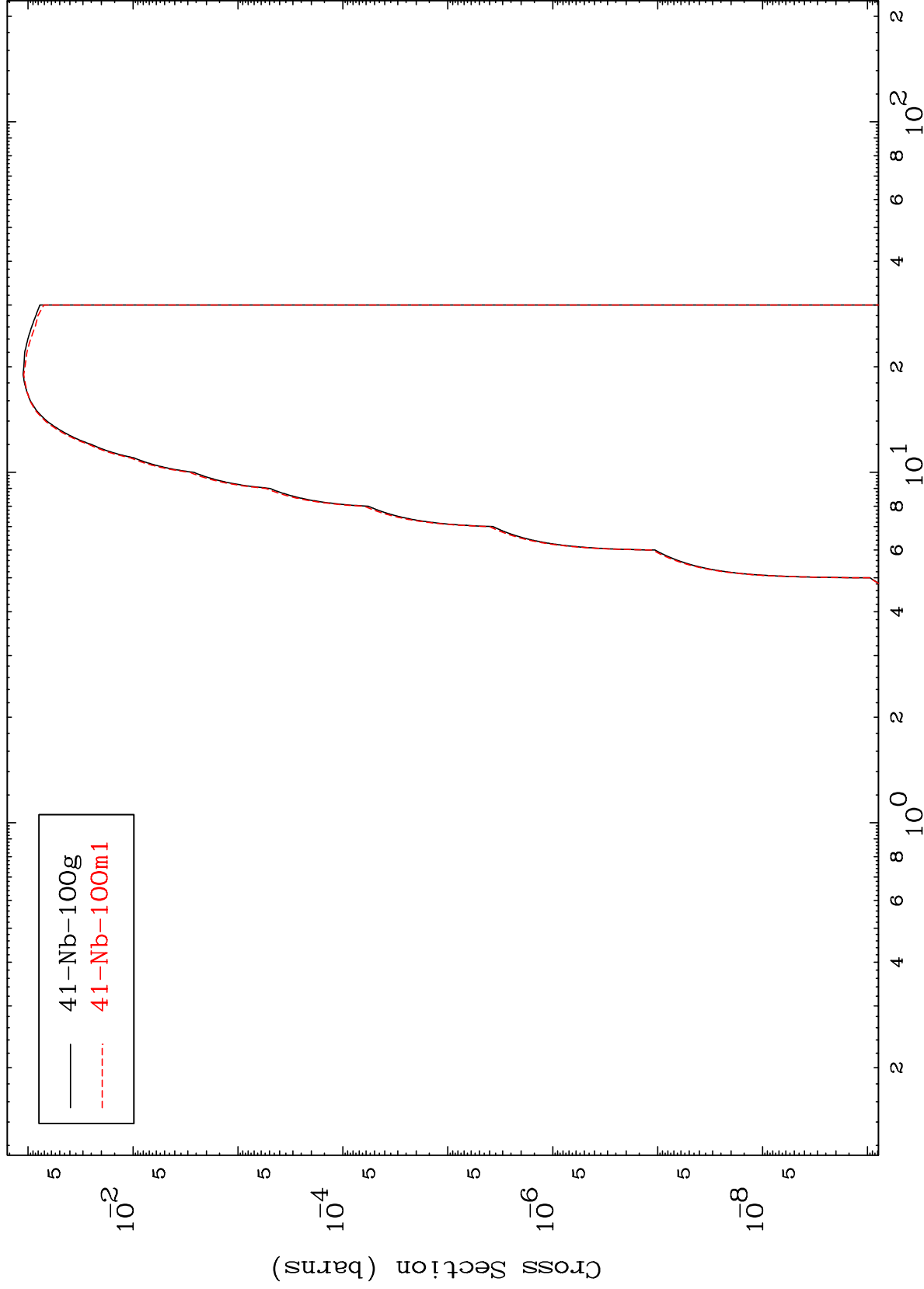
40-Zr-100

MAT 4055

(He-3, t)

40-Zr-100

Radionuclide Production Cross Section



19

Incident Energy (MeV)

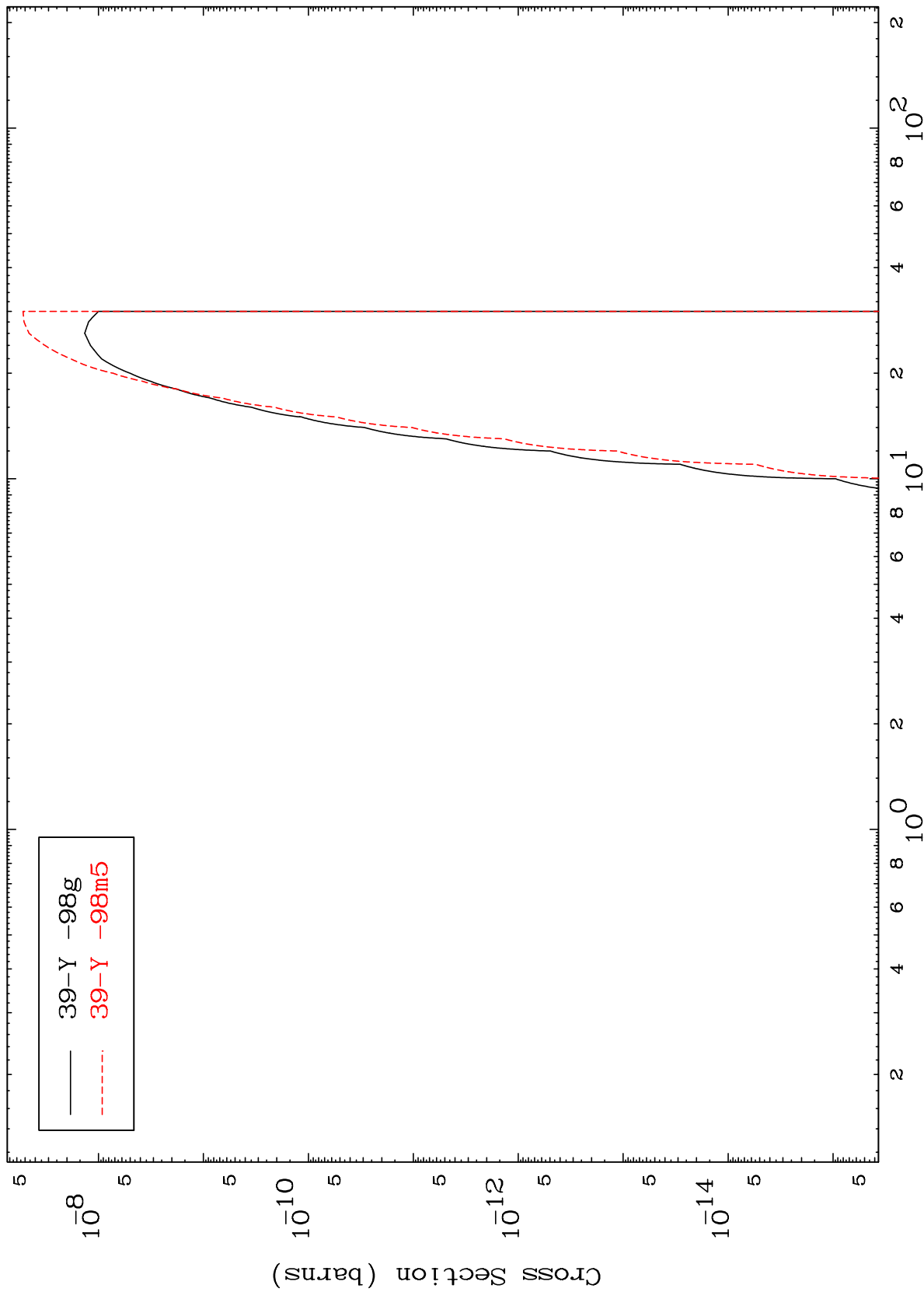
40-Zr-100

MAT 4055

(He-3, p) α

40-Zr-100

Radionuclide Production Cross Section



20

Incident Energy (MeV)

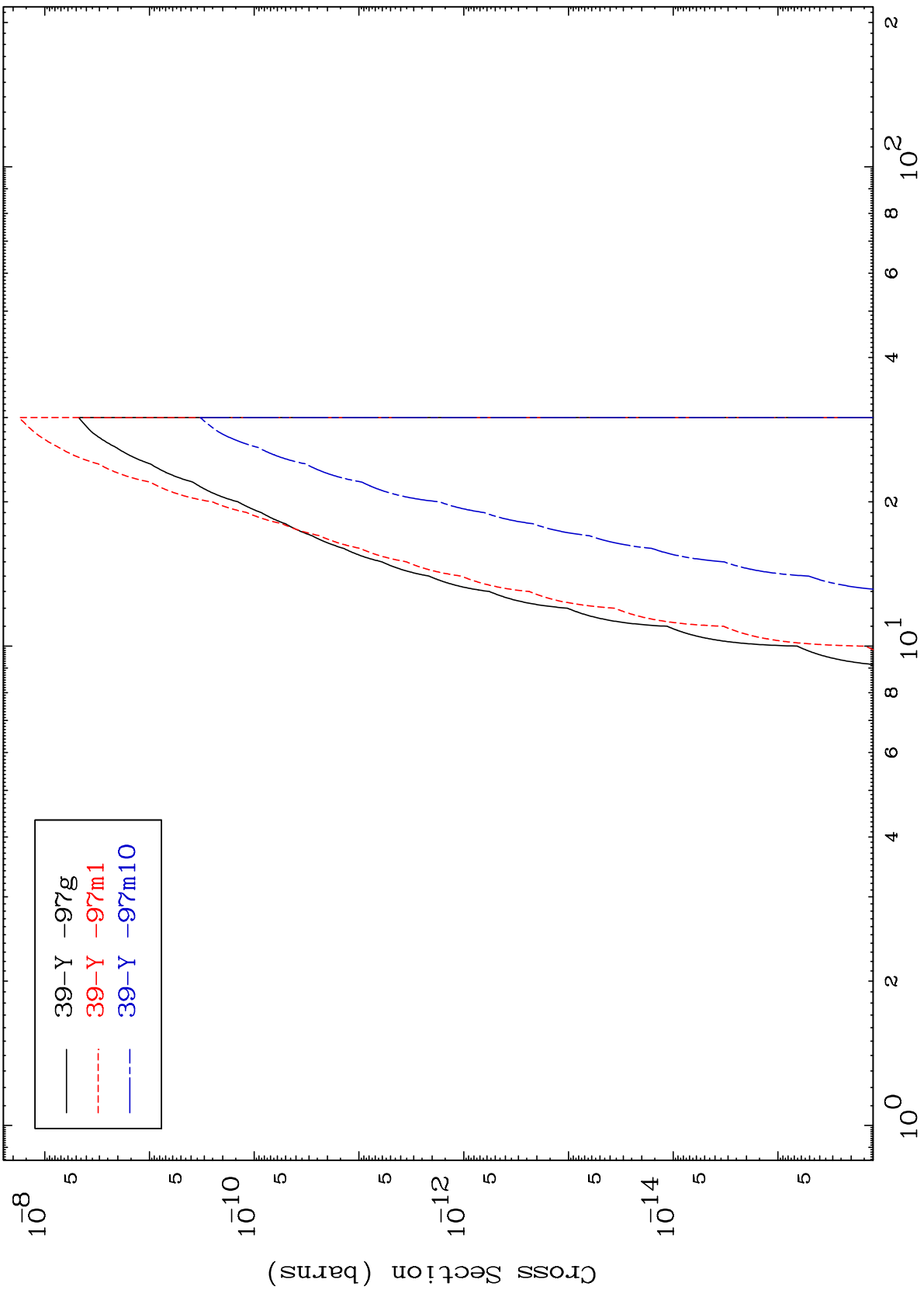
40-Zr-100

MAT 4055

(He-3,d) α

40-Zr-100

Radionuclide Production Cross Section



21

Incident Energy (MeV)

40-Zr-100