

Program EVALPLOT
(Version 2018-1)

by

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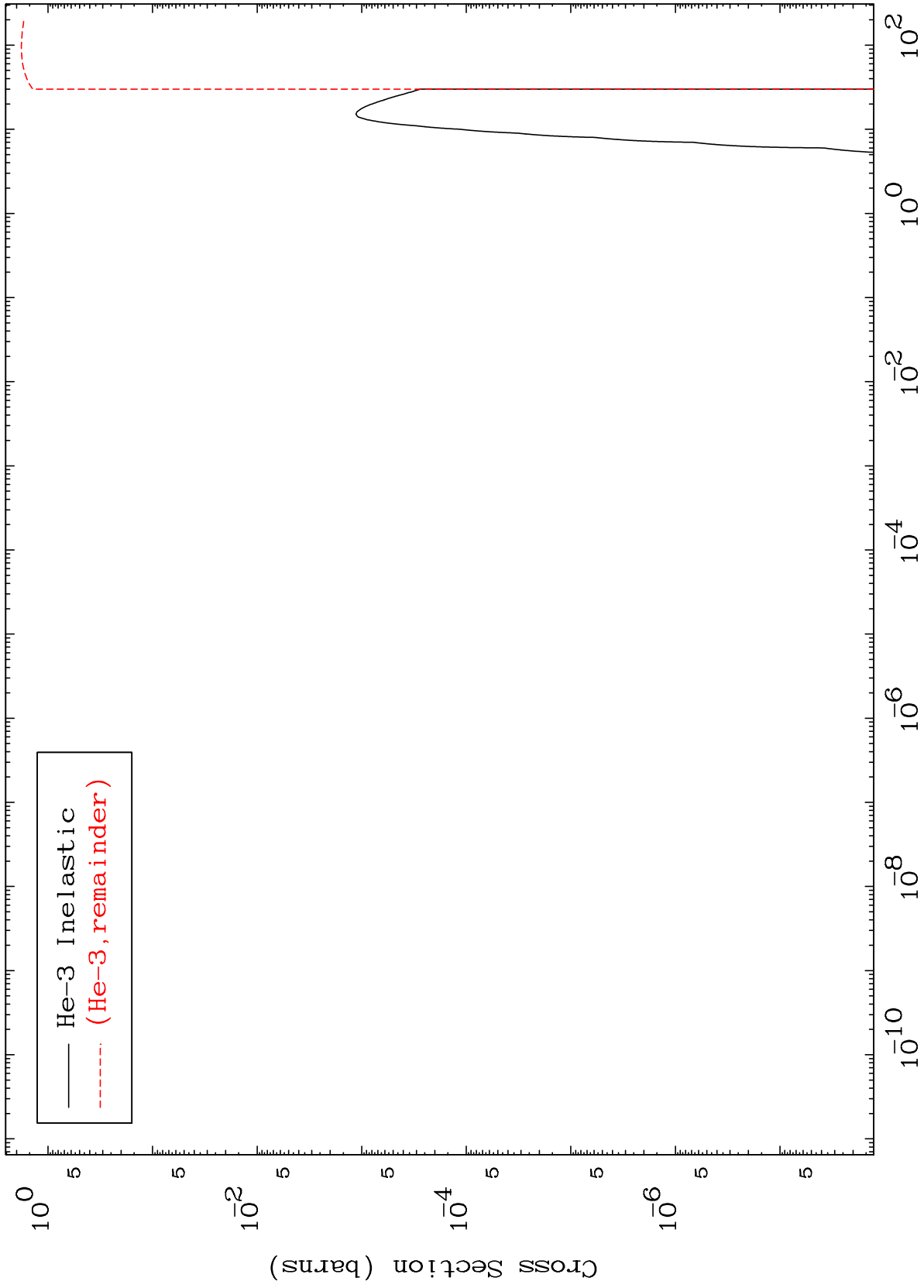
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4055

He-3 Major
0 Kelvin Cross Sections

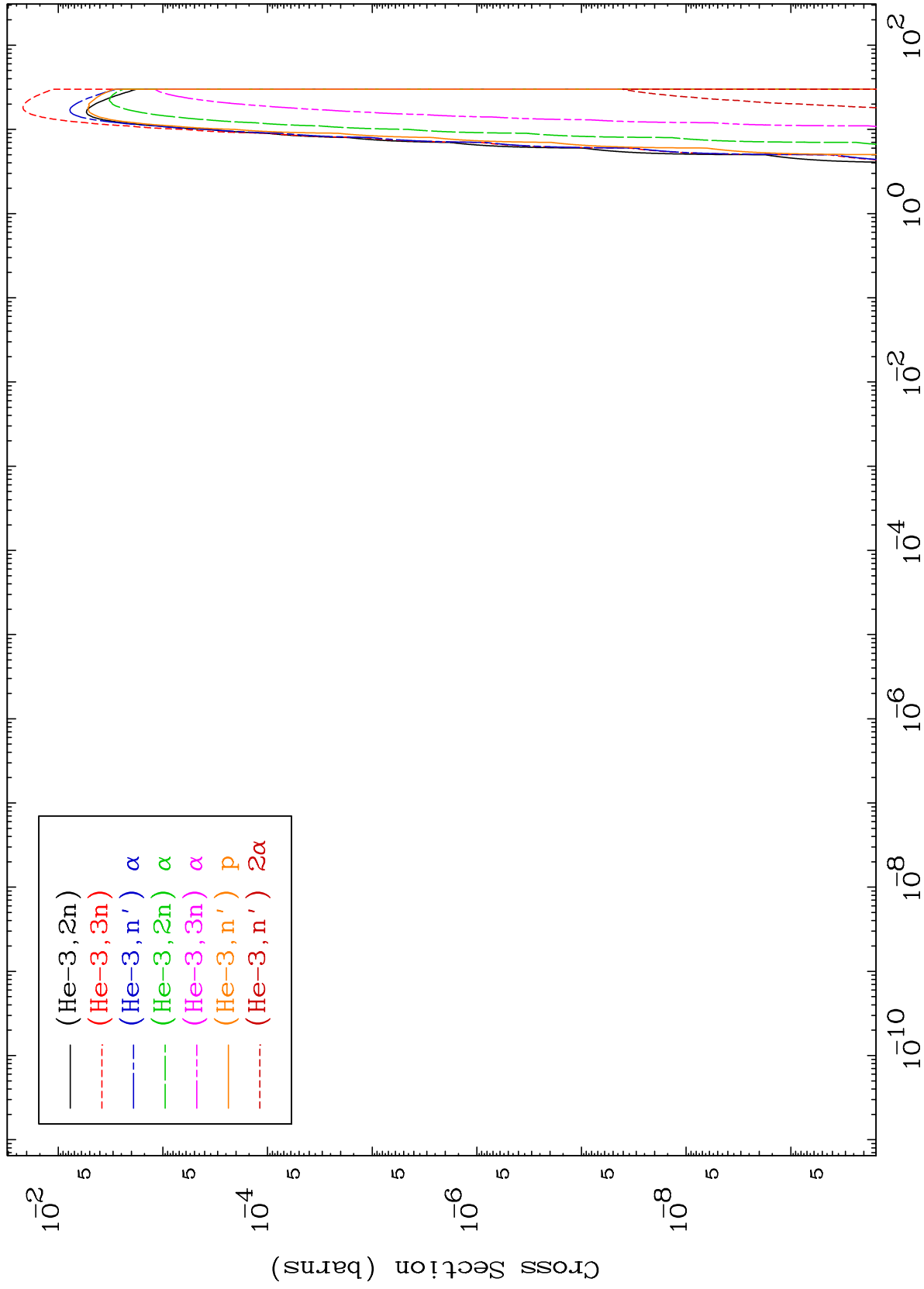
40-Zr-100



MAT 4055

He-3 Neutron Production
0 Kelvin Cross Sections

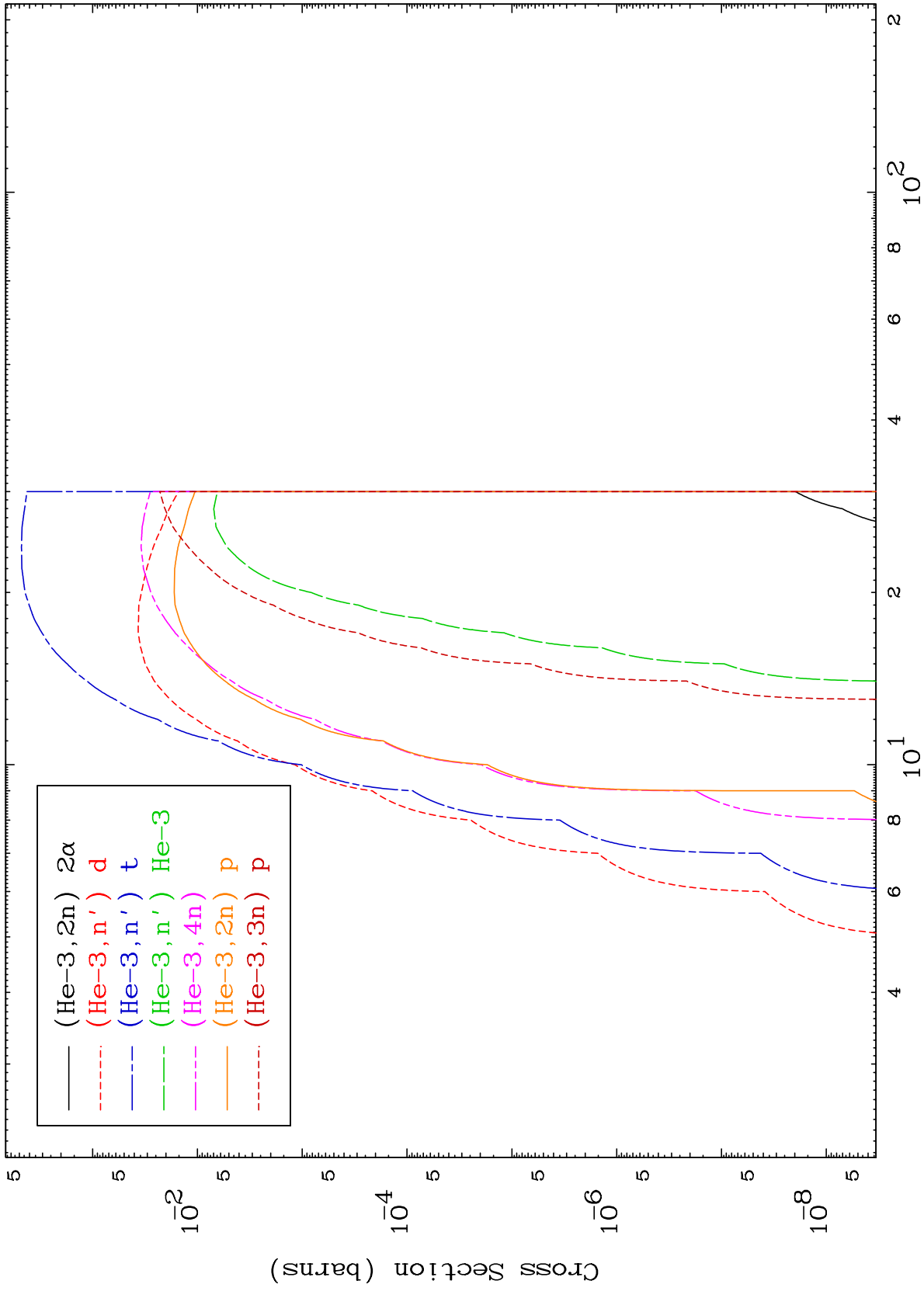
40-Zr-100



MAT 4055

He-3 Neutron Production
0 Kelvin Cross Sections

40-Zr-100



3

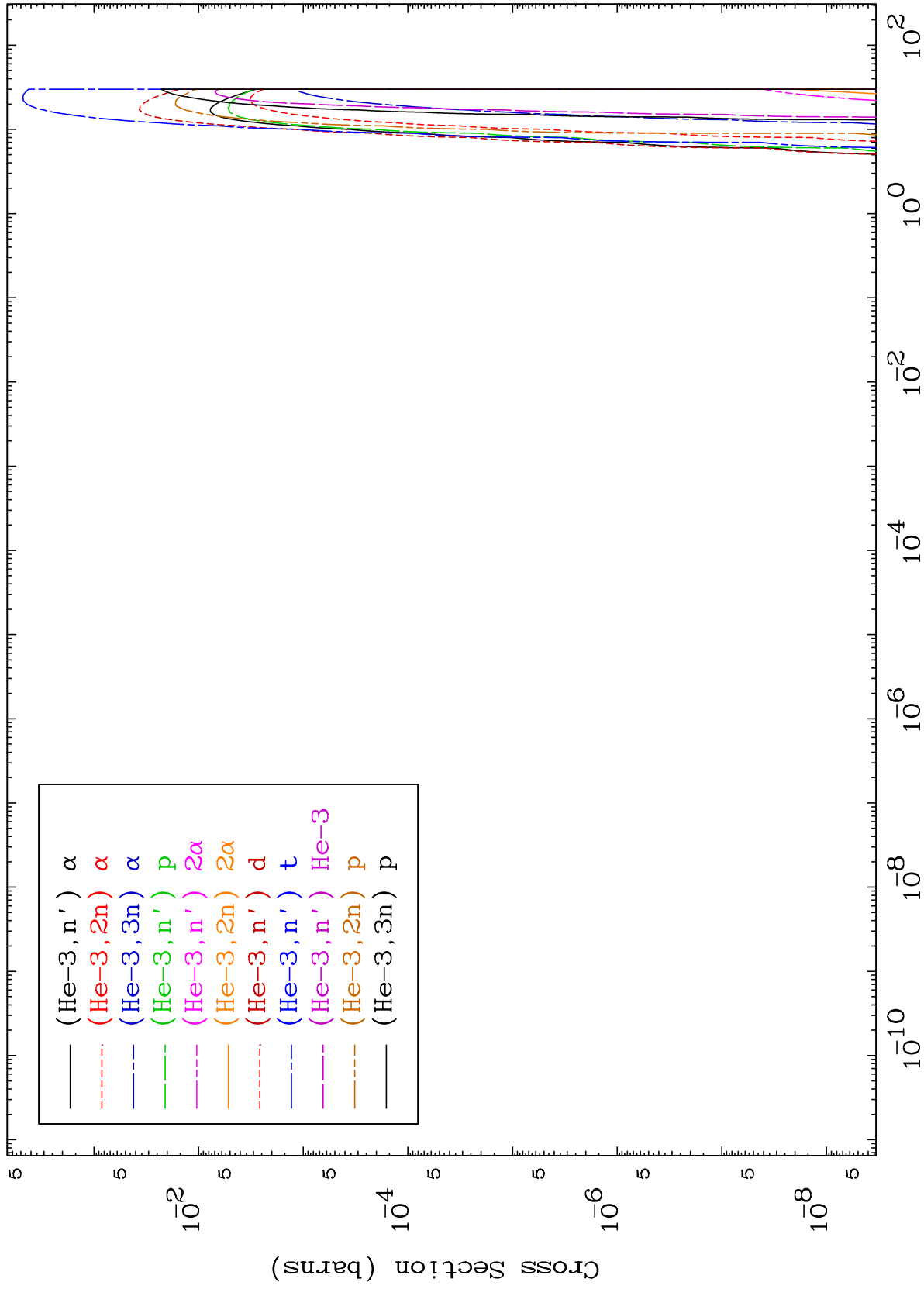
Incident Energy (MeV)

40-Zr-100

MAT 4055

He-3 Charged Particle
0 Kelvin Cross Sections

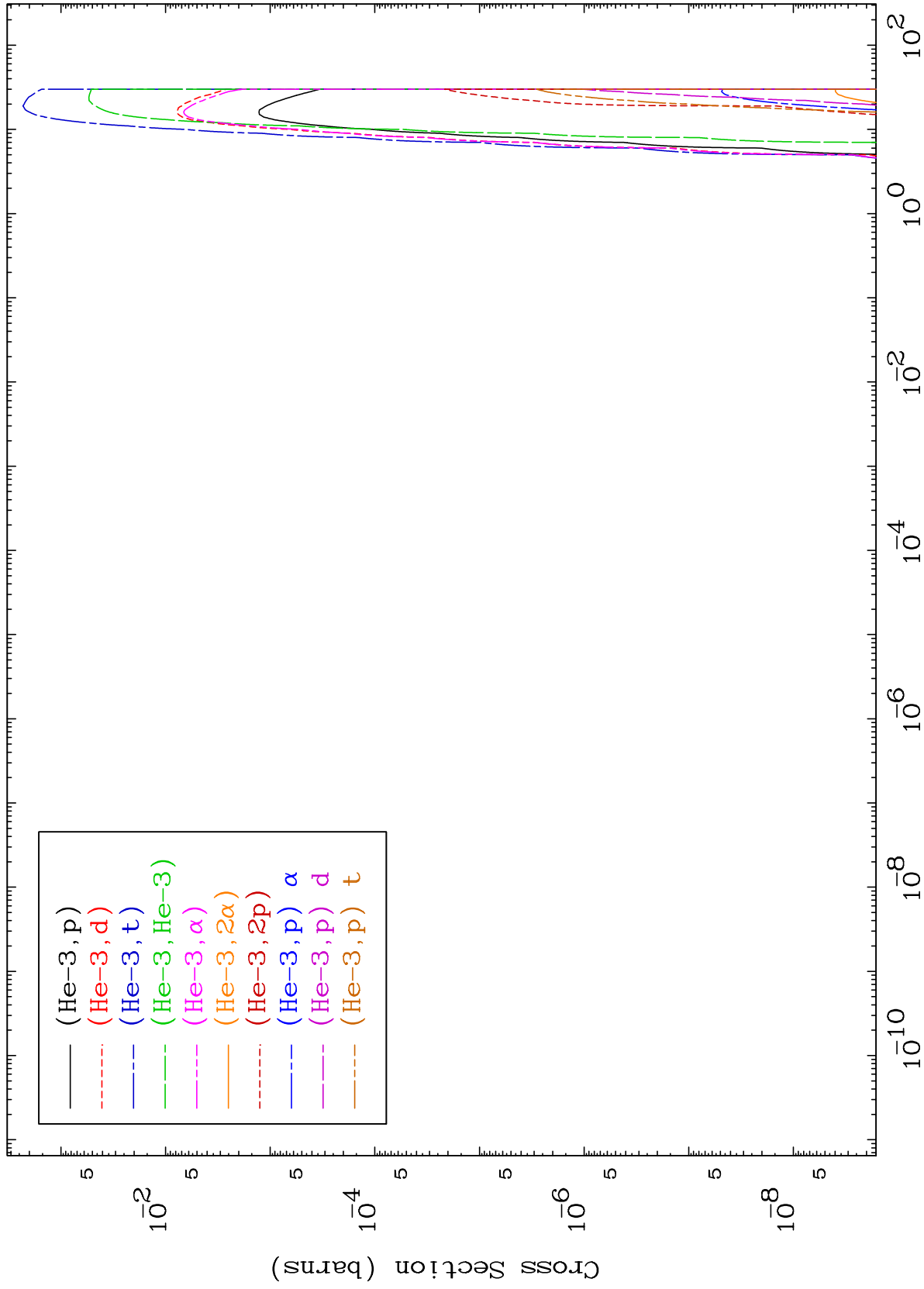
40-Zr-100



MAT 4055

He-3 Charged Particle
0 Kelvin Cross Sections

40-Zr-100



5

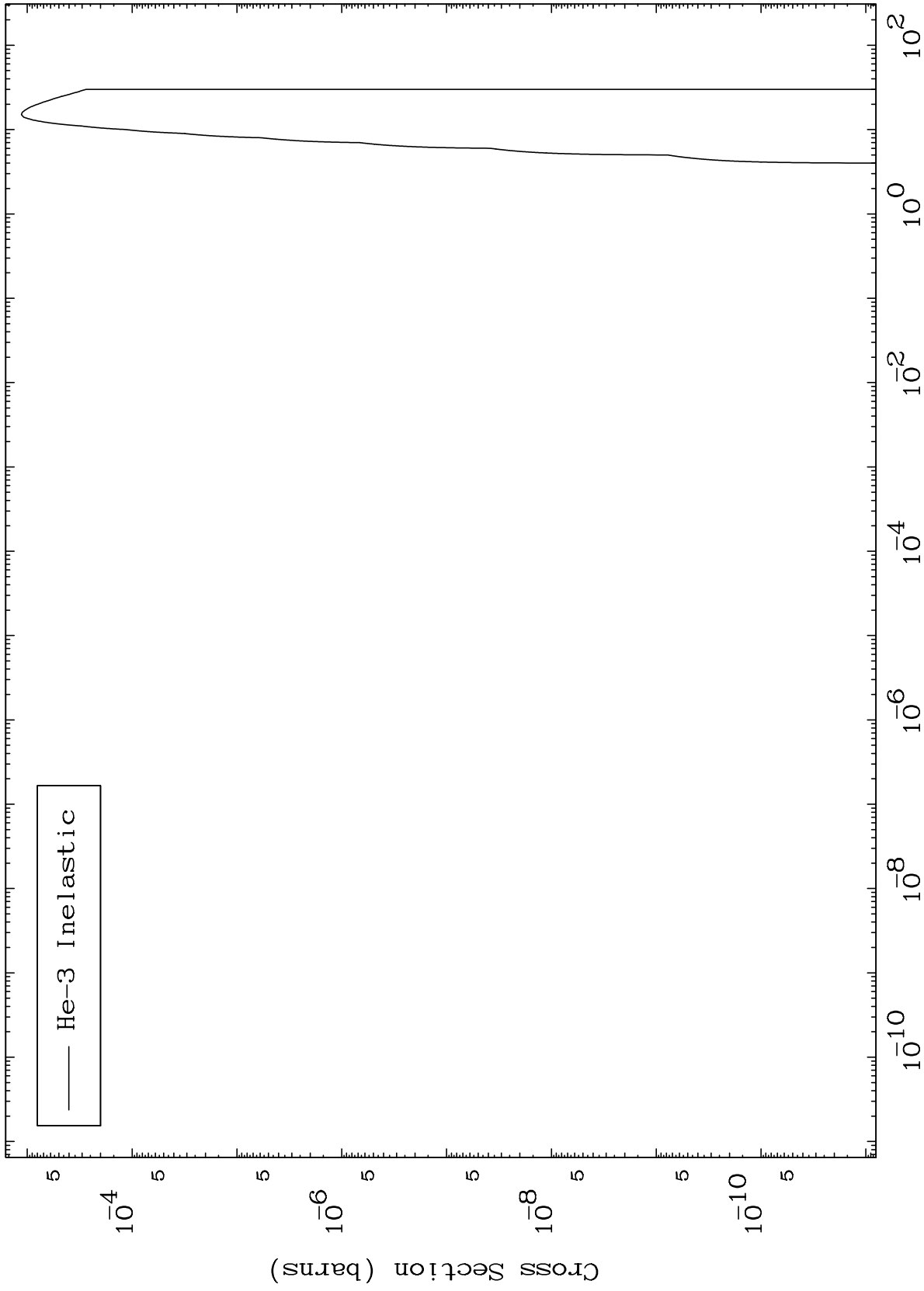
Incident Energy (MeV)

40-Zr-100

MAT 4055

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

40-Zr-100

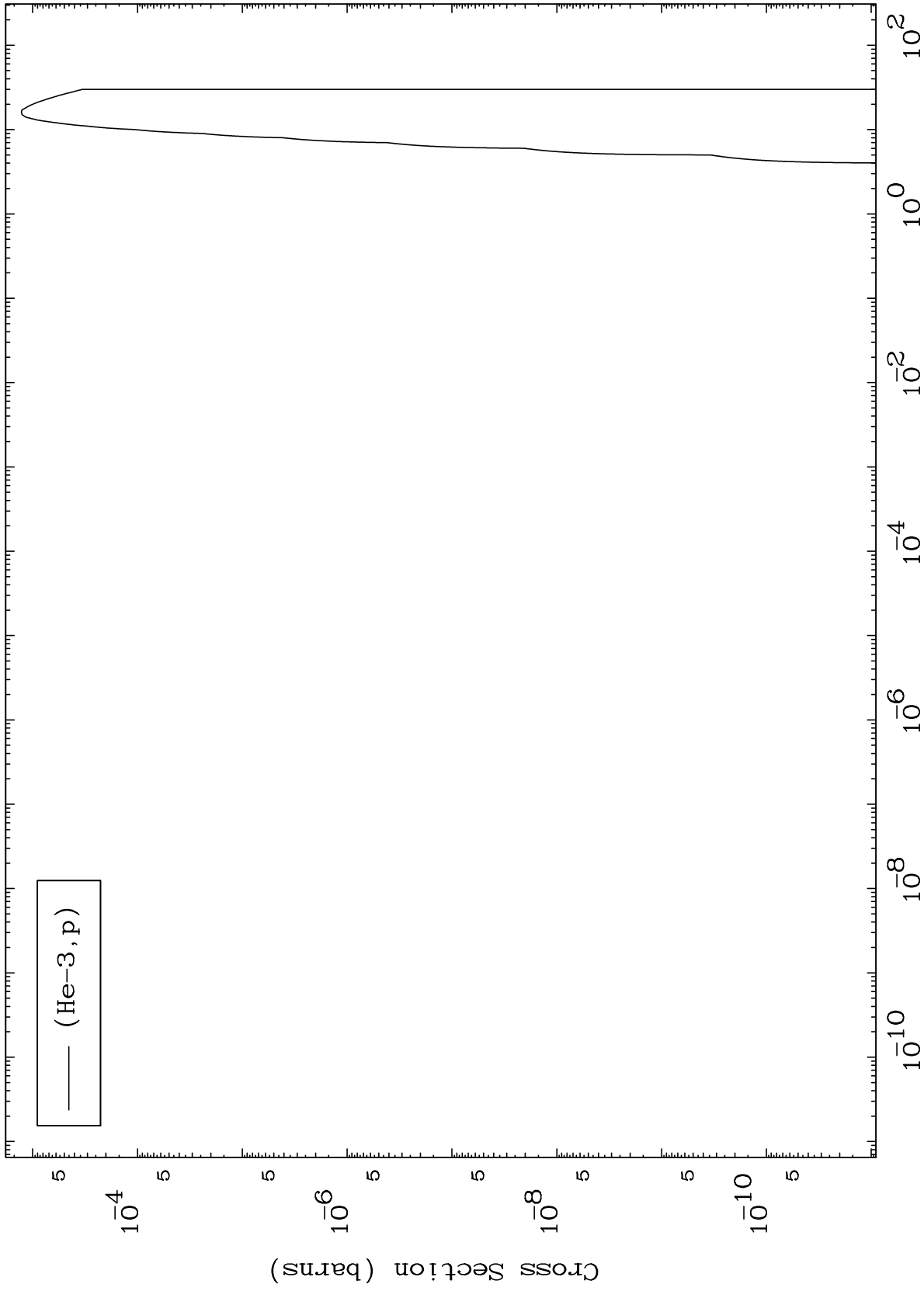


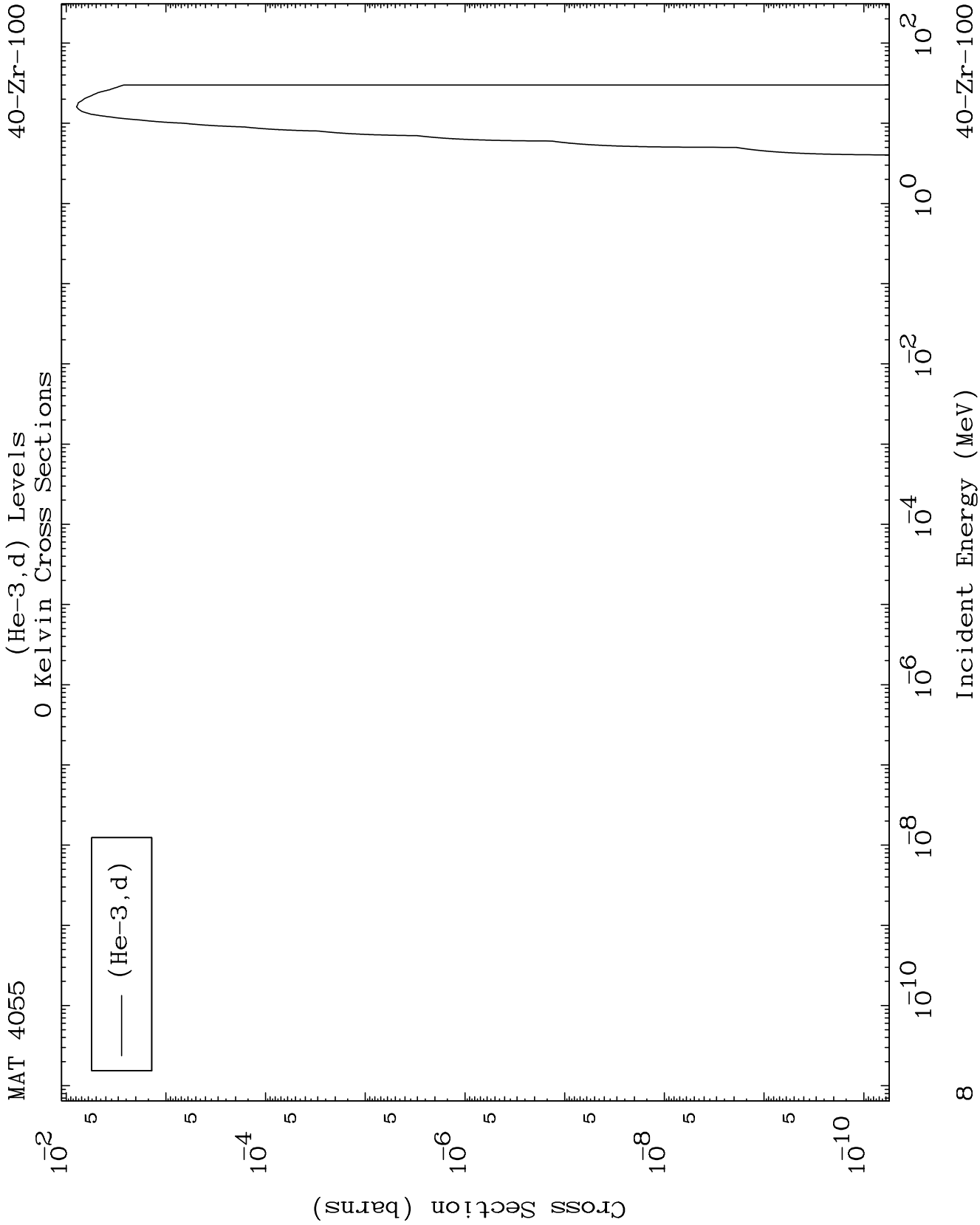
— He-3 Inelastic

MAT 4055

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

40-Zr-100

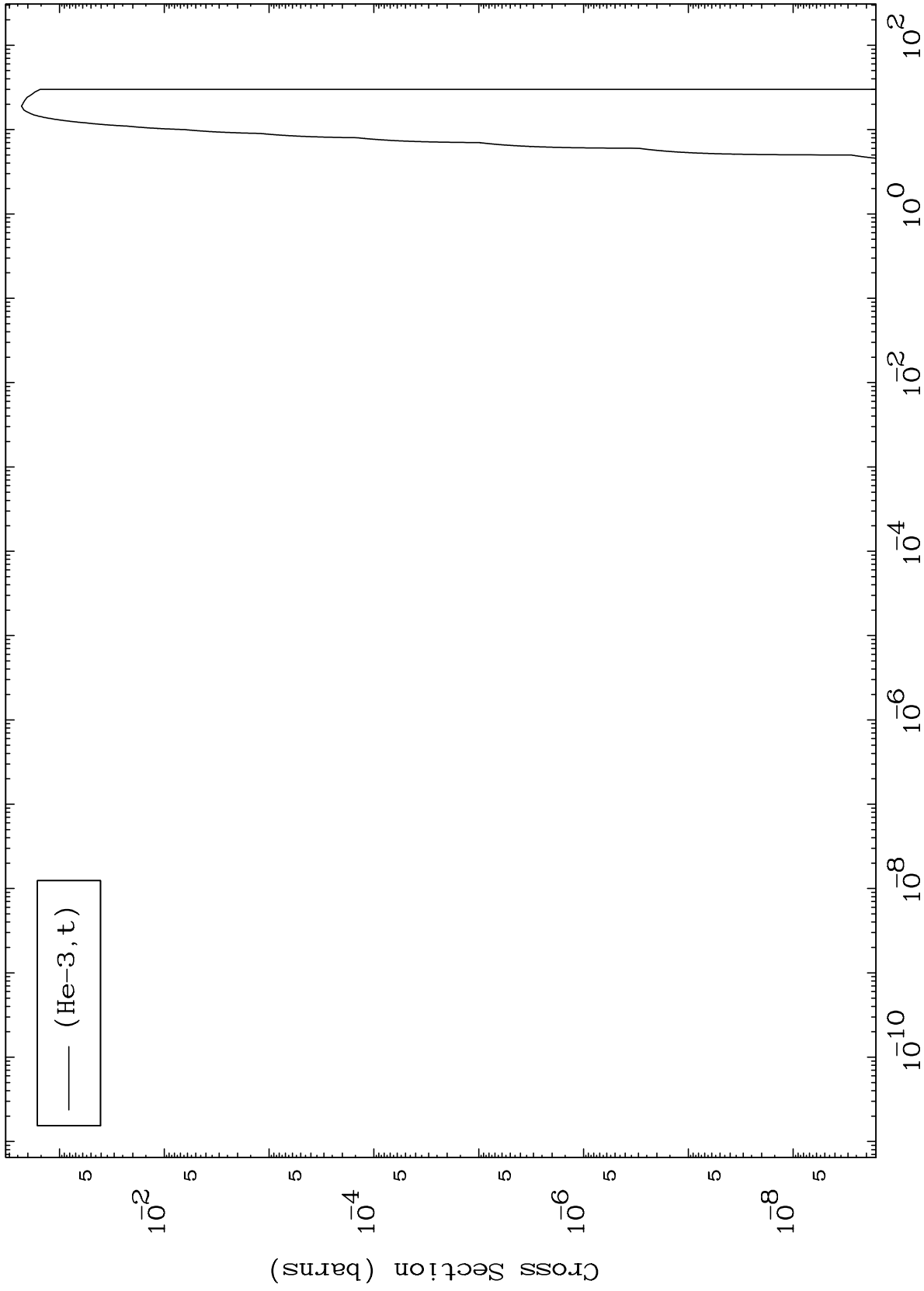




MAT 4055

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

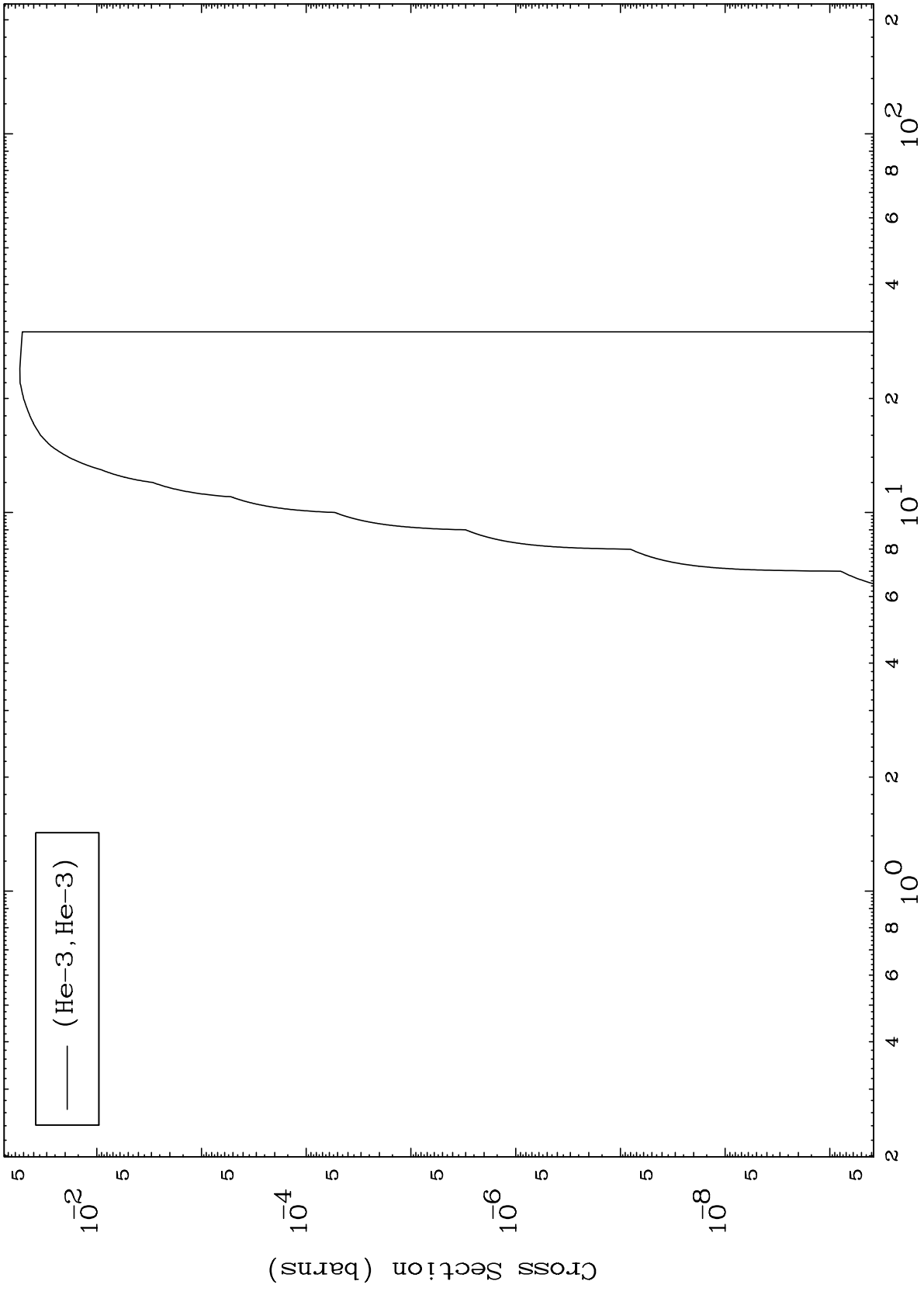
40-Zr-100



MAT 4055

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

40-Zr-100



— (He-3, He-3)

10

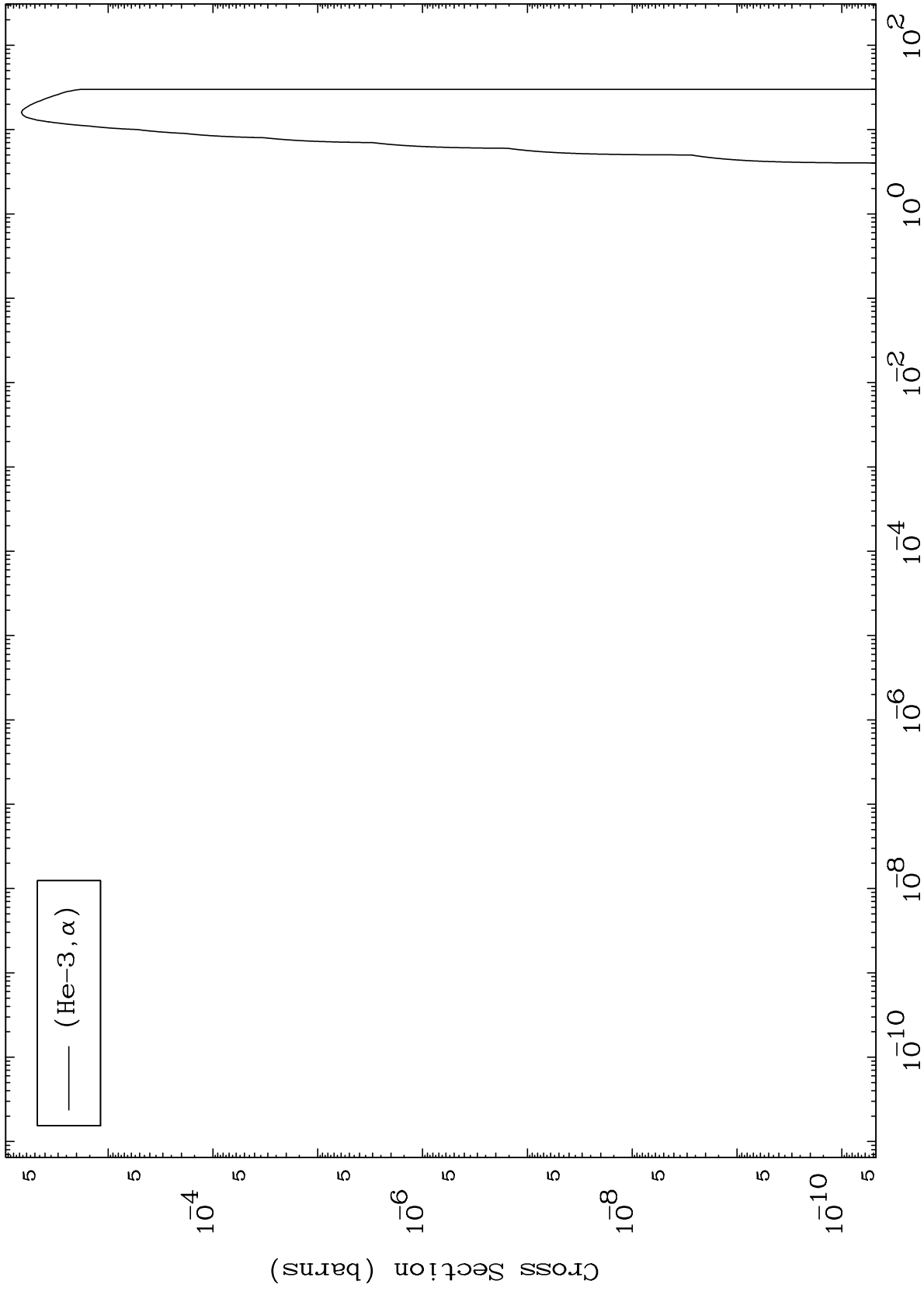
Incident Energy (MeV)

40-Zr-100

MAT 4055

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

40-Zr-100



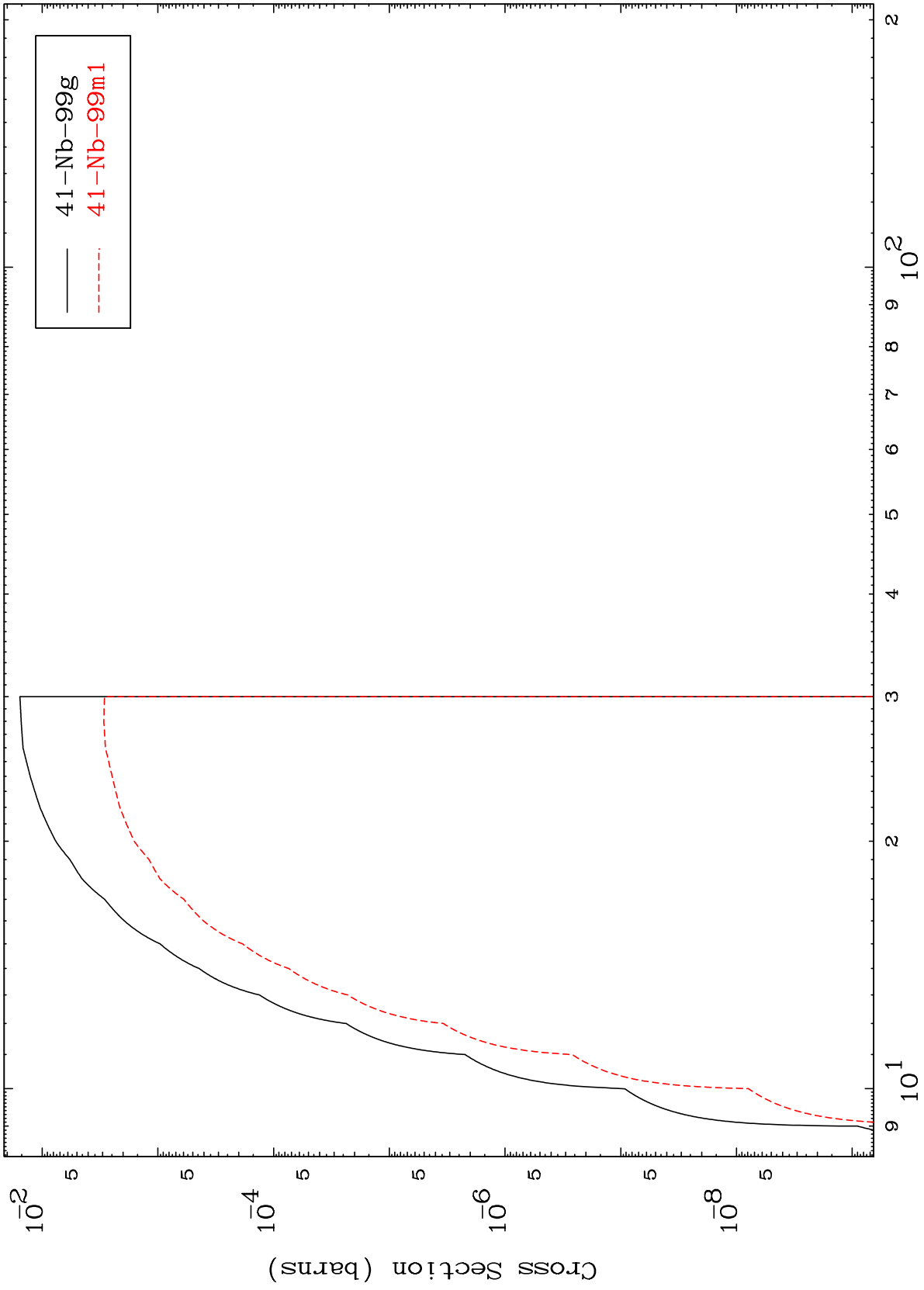
— (He-3, α)

MAT 4055

(He-3,2n) d

40-Zr-100

Radionuclide Production Cross Section



12

Incident Energy (MeV)

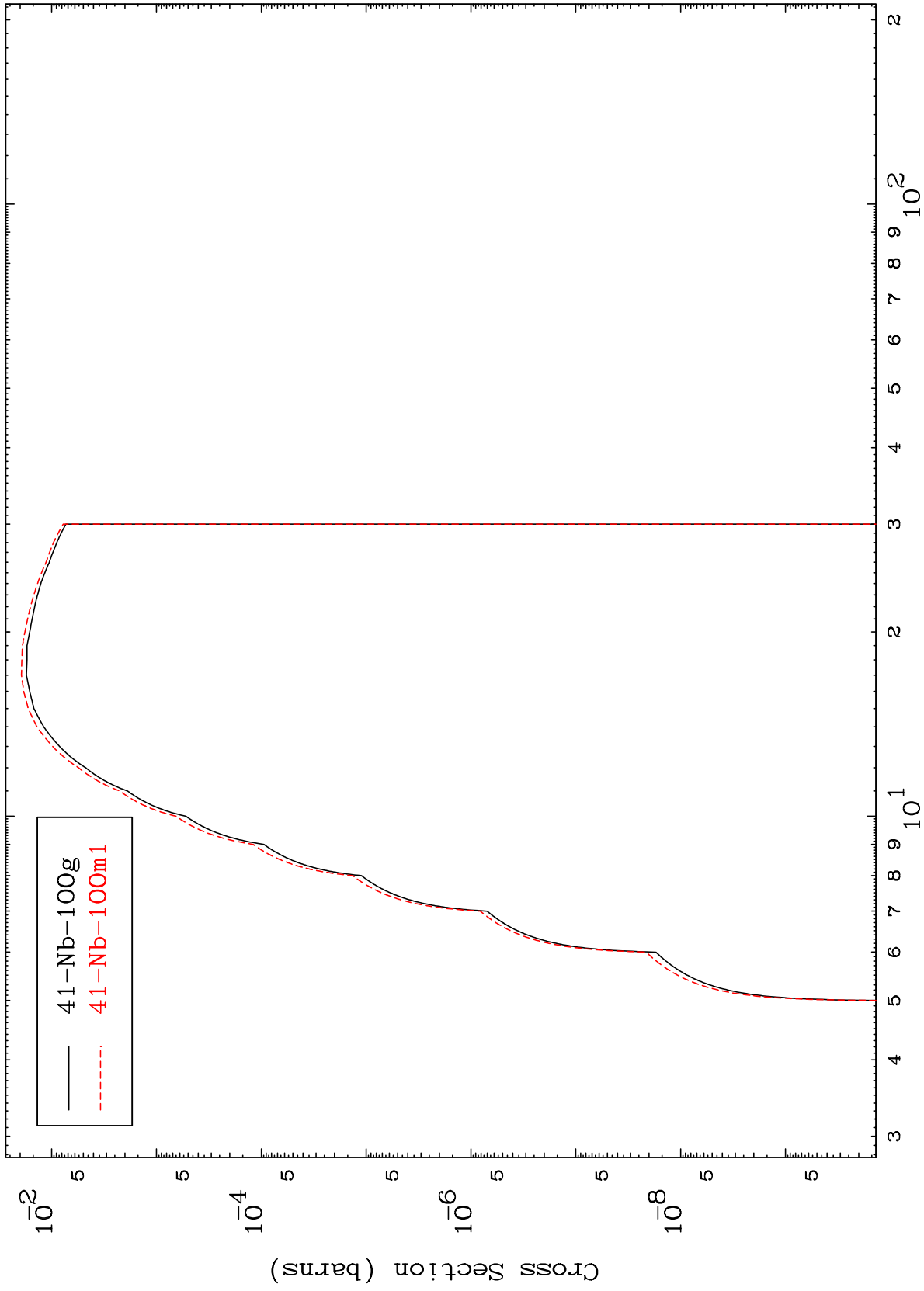
40-Zr-100

MAT 4055

(He-3, n') d

40-Zr-100

Radionuclide Production Cross Section



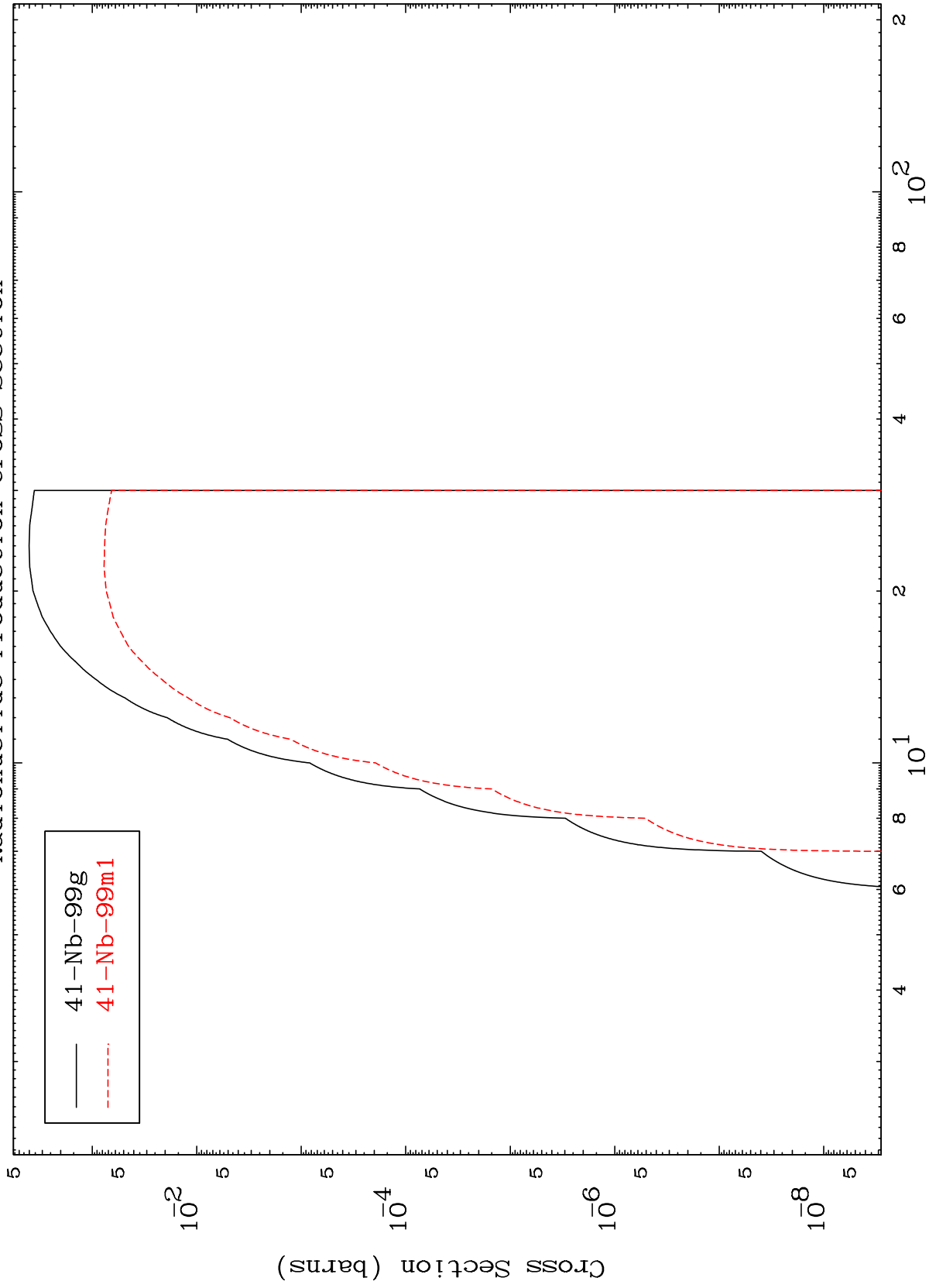
13

MAT 4055

(He-3, n') t

40-Zr-100

Radionuclide Production Cross Section

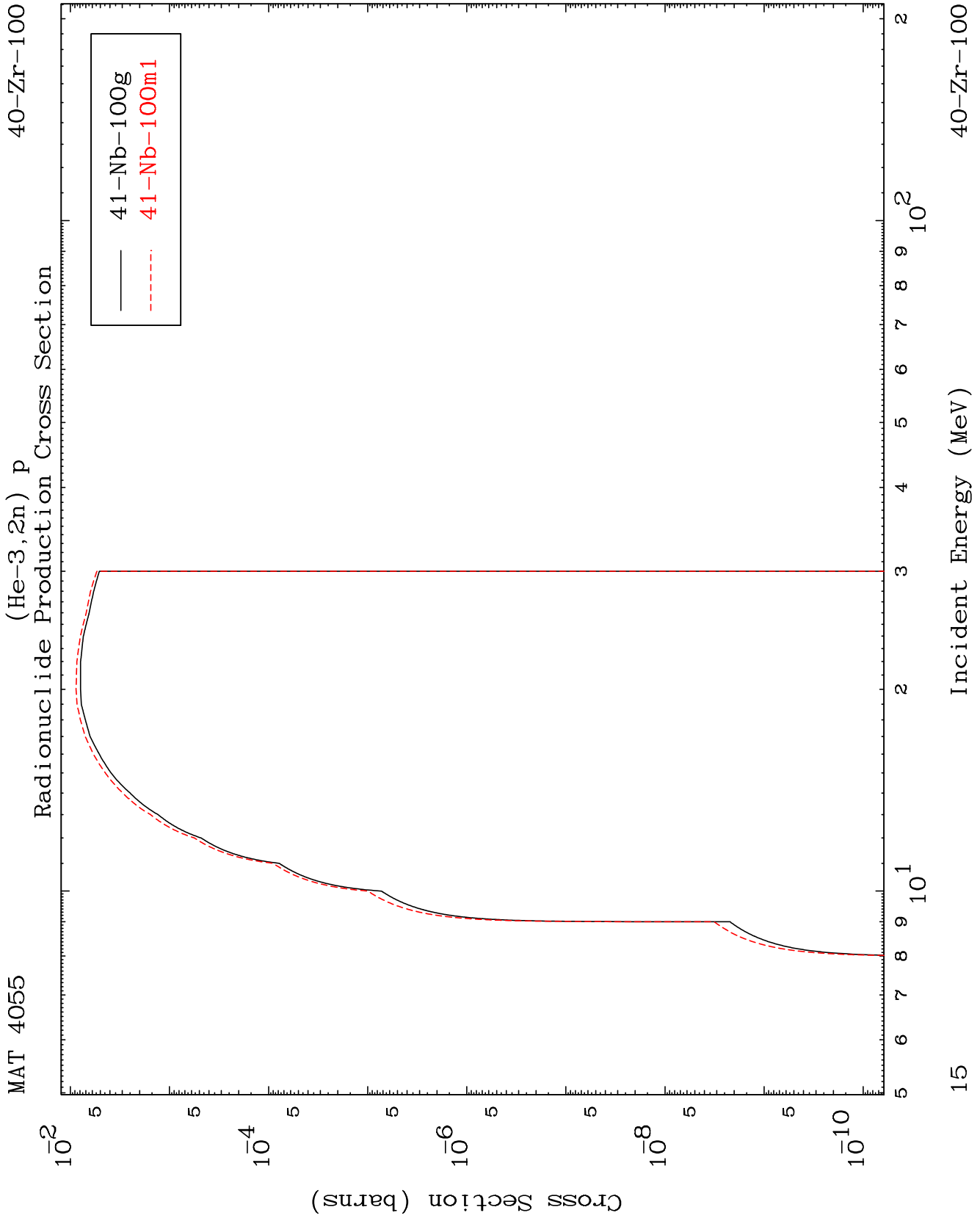


41-Nb-99g
41-Nb-99m1

14

Incident Energy (MeV)

40-Zr-100

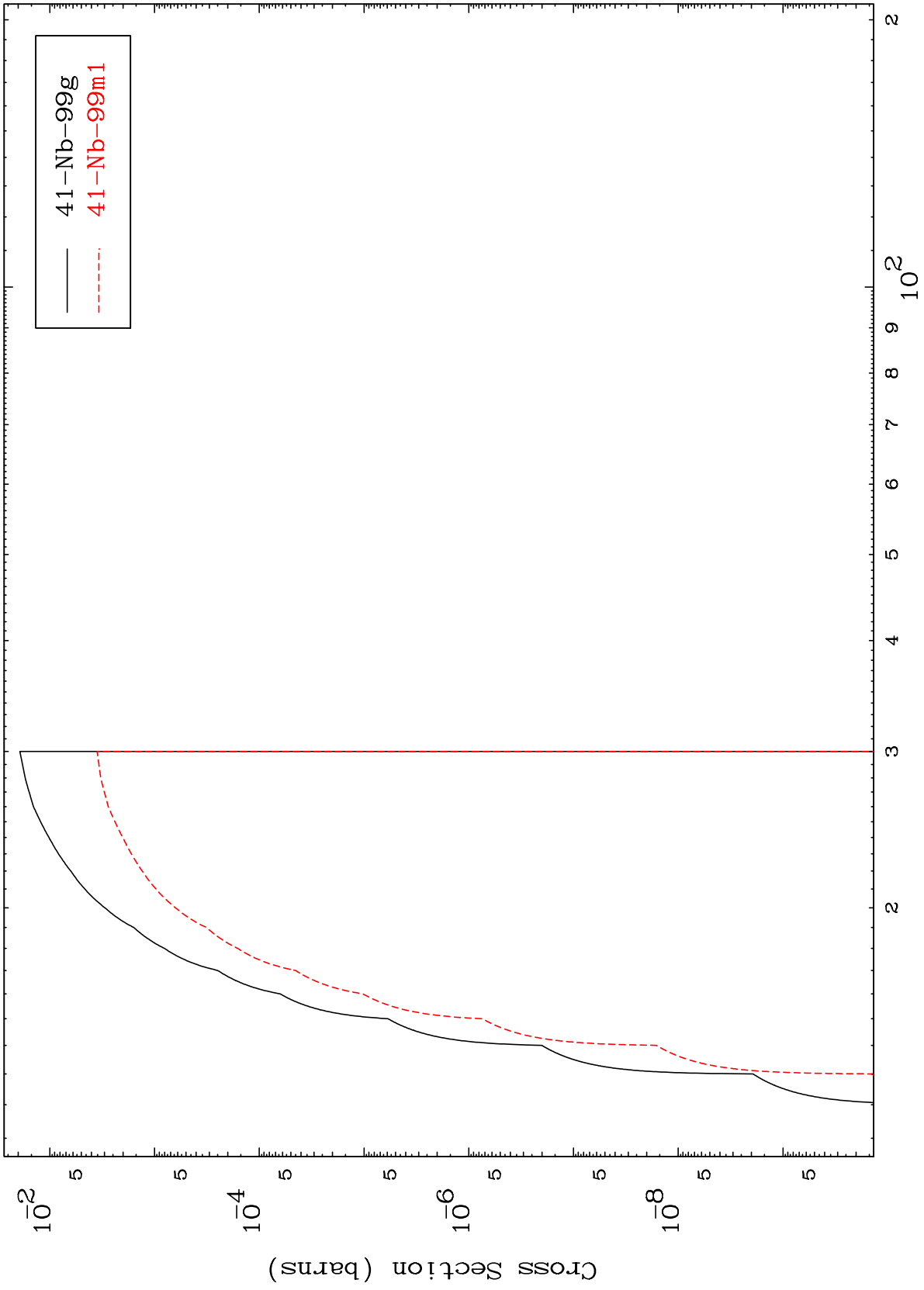


MAT 4055

(He-3,3n) p

40-Zr-100

Radionuclide Production Cross Section



16

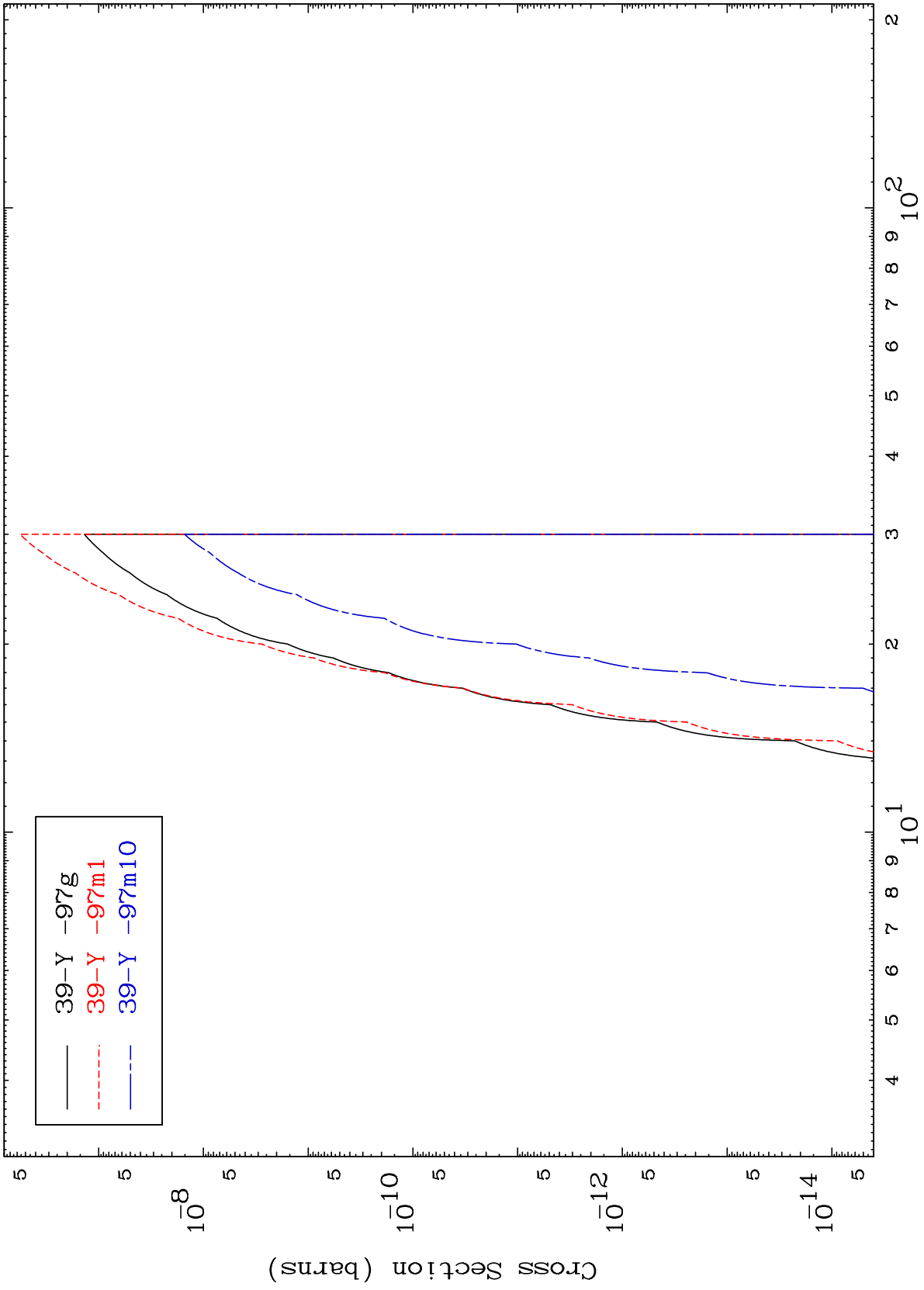
Incident Energy (MeV)

40-Zr-100

MAT 4055

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

40-Zr-100



17

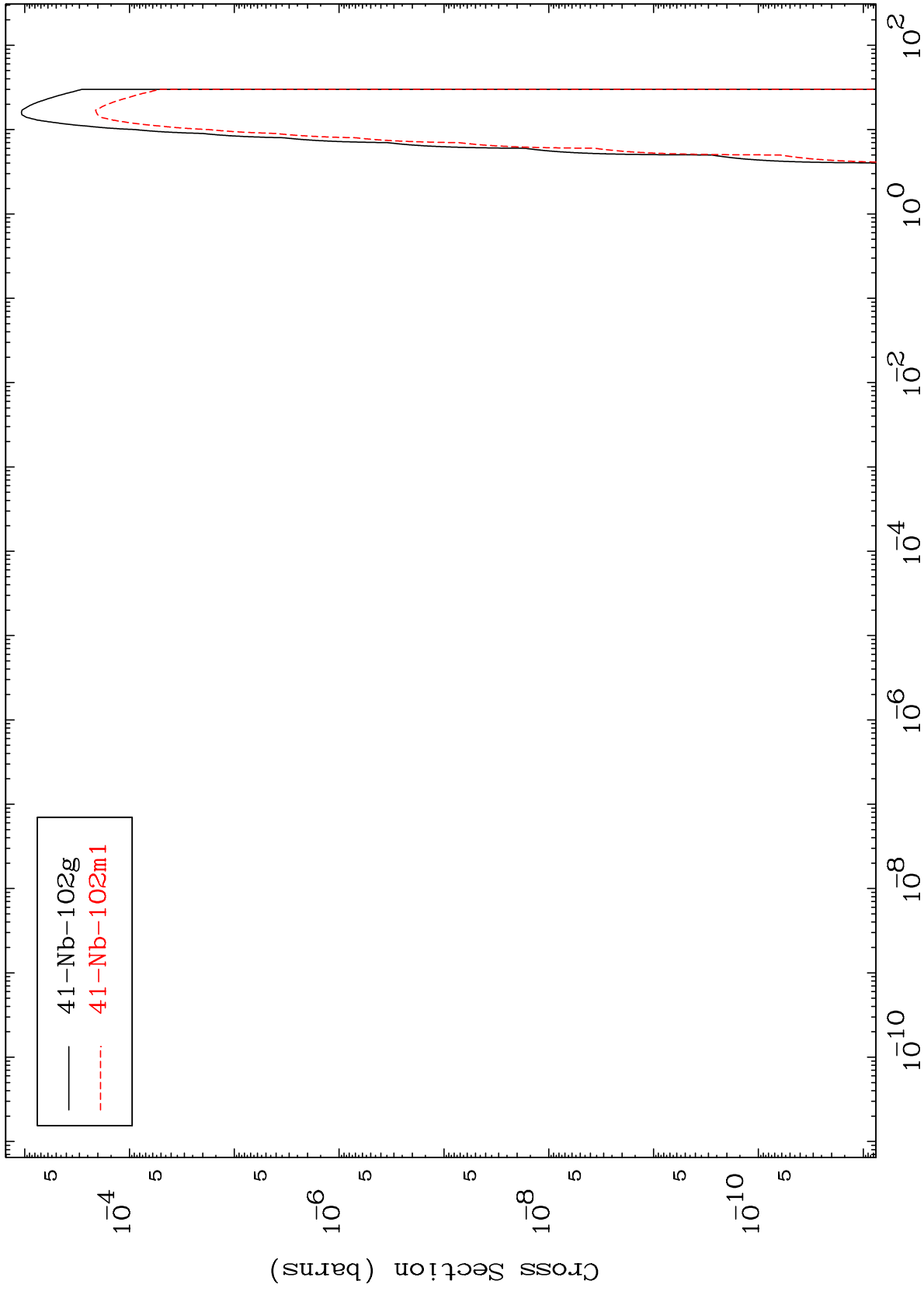
Incident Energy (MeV)

40-Zr-100

MAT 4055

(He-3,p)

Radionuclide Production Cross Section



18

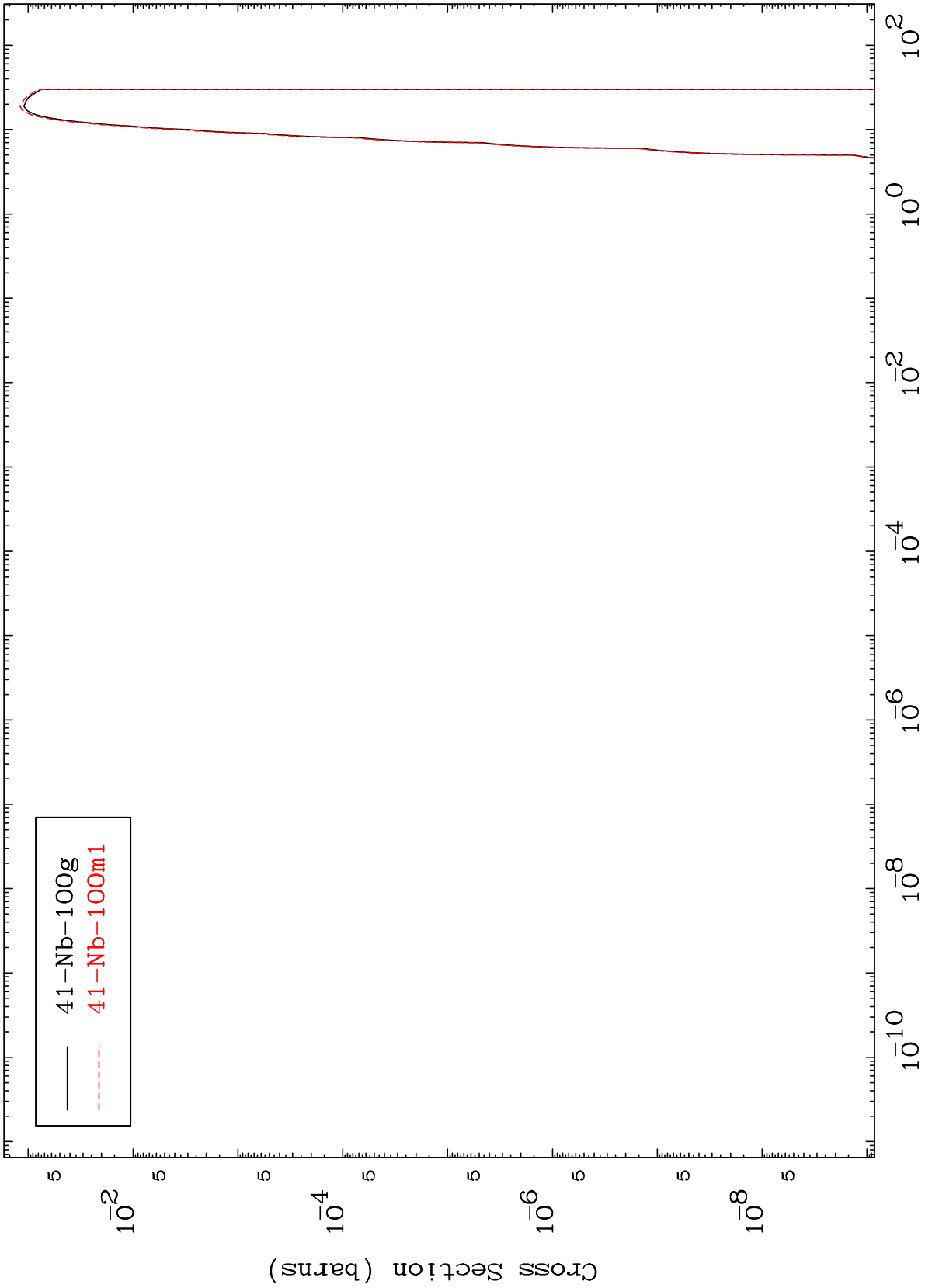
MAT 4055

(He-3, t)

Radionuclide Production Cross Section

40-Zr-100

40-Zr-100



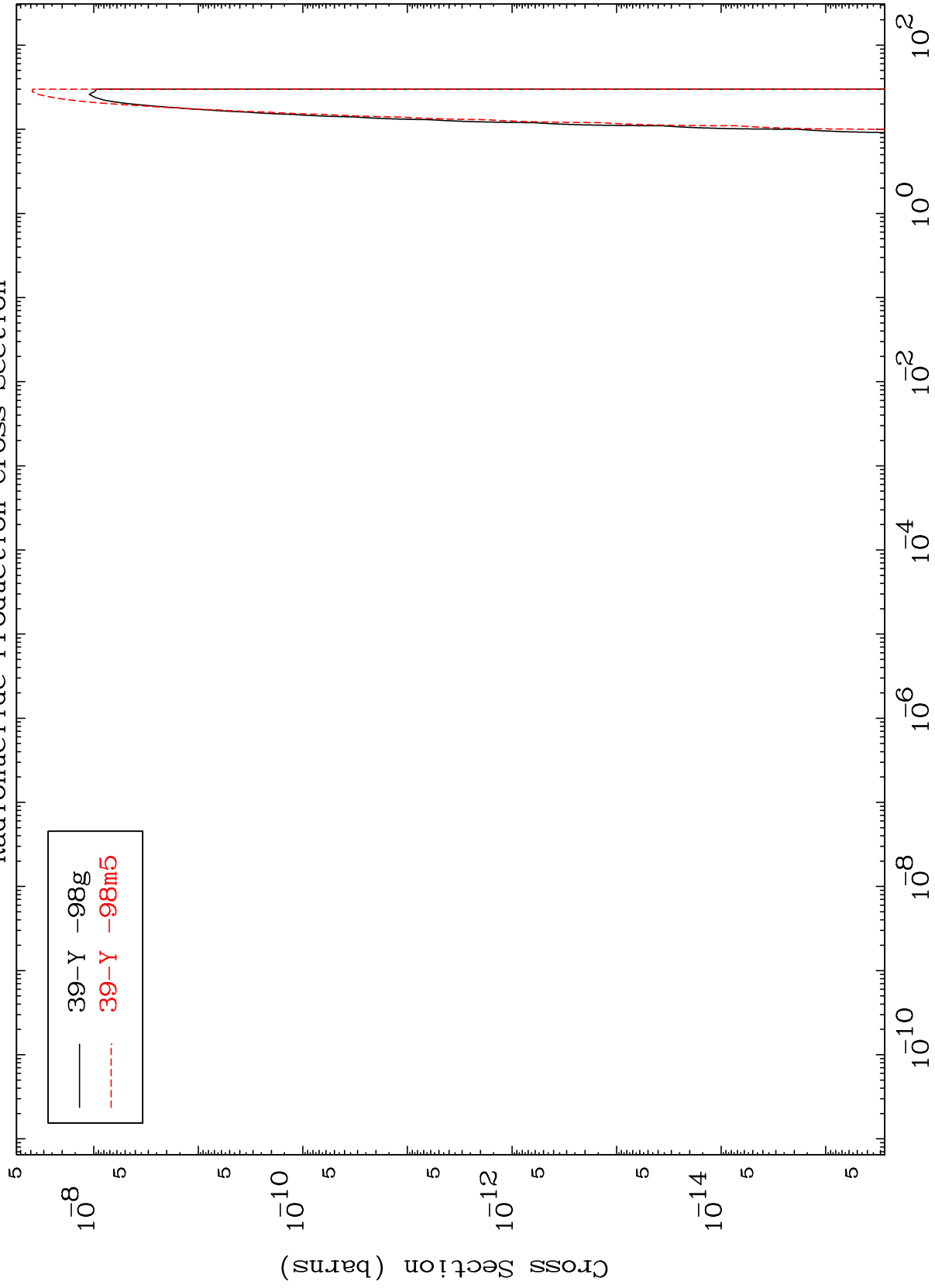
— 41-Nb-100g
- - - 41-Nb-100m1

MAT 4055

(He-3,p) α

40-Zr-100

Radionuclide Production Cross Section



20

Incident Energy (MeV)

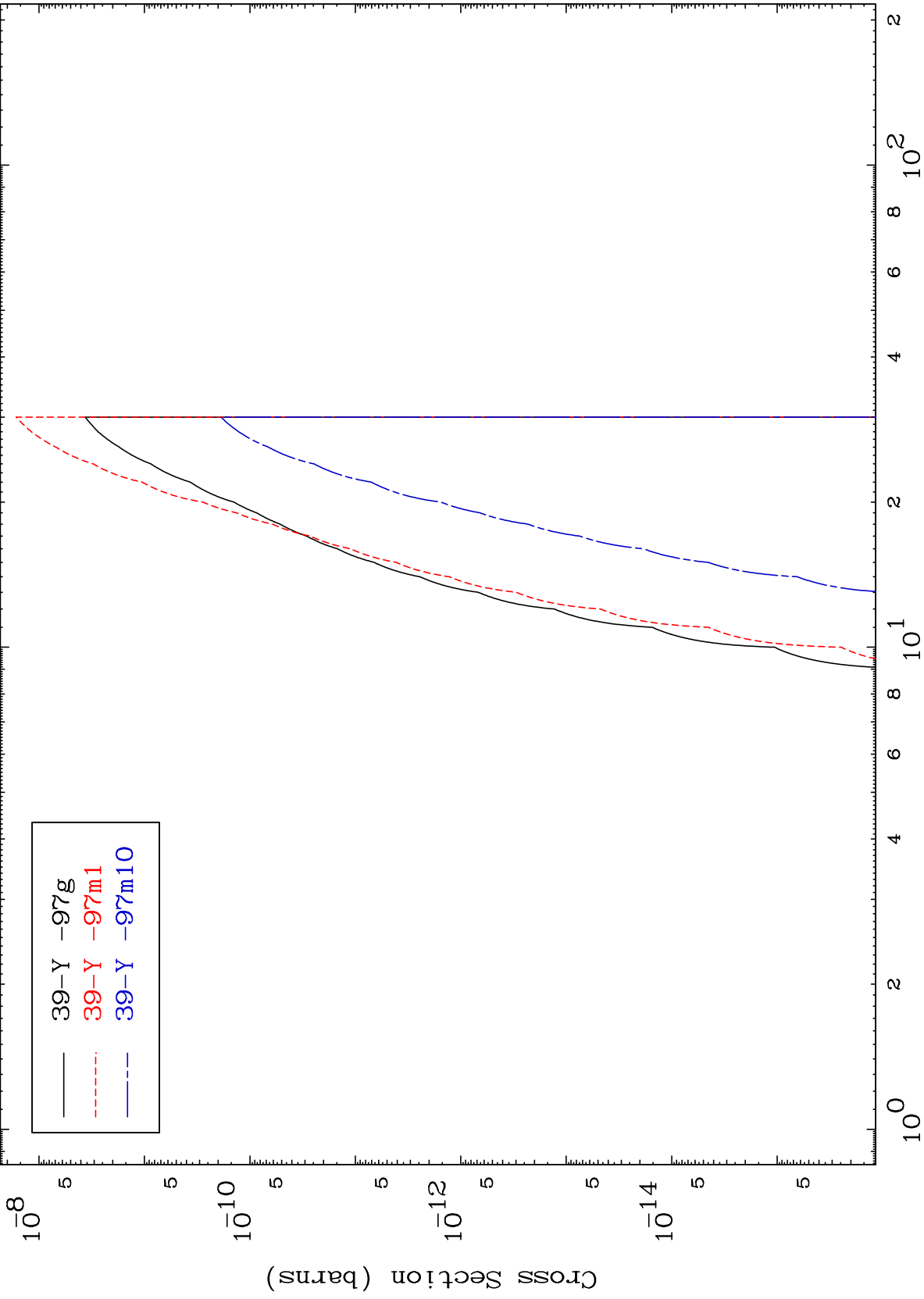
40-Zr-100

MAT 4055

(He-3,d) α

40-Zr-100

Radionuclide Production Cross Section



21

Incident Energy (MeV)

40-Zr-100