

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

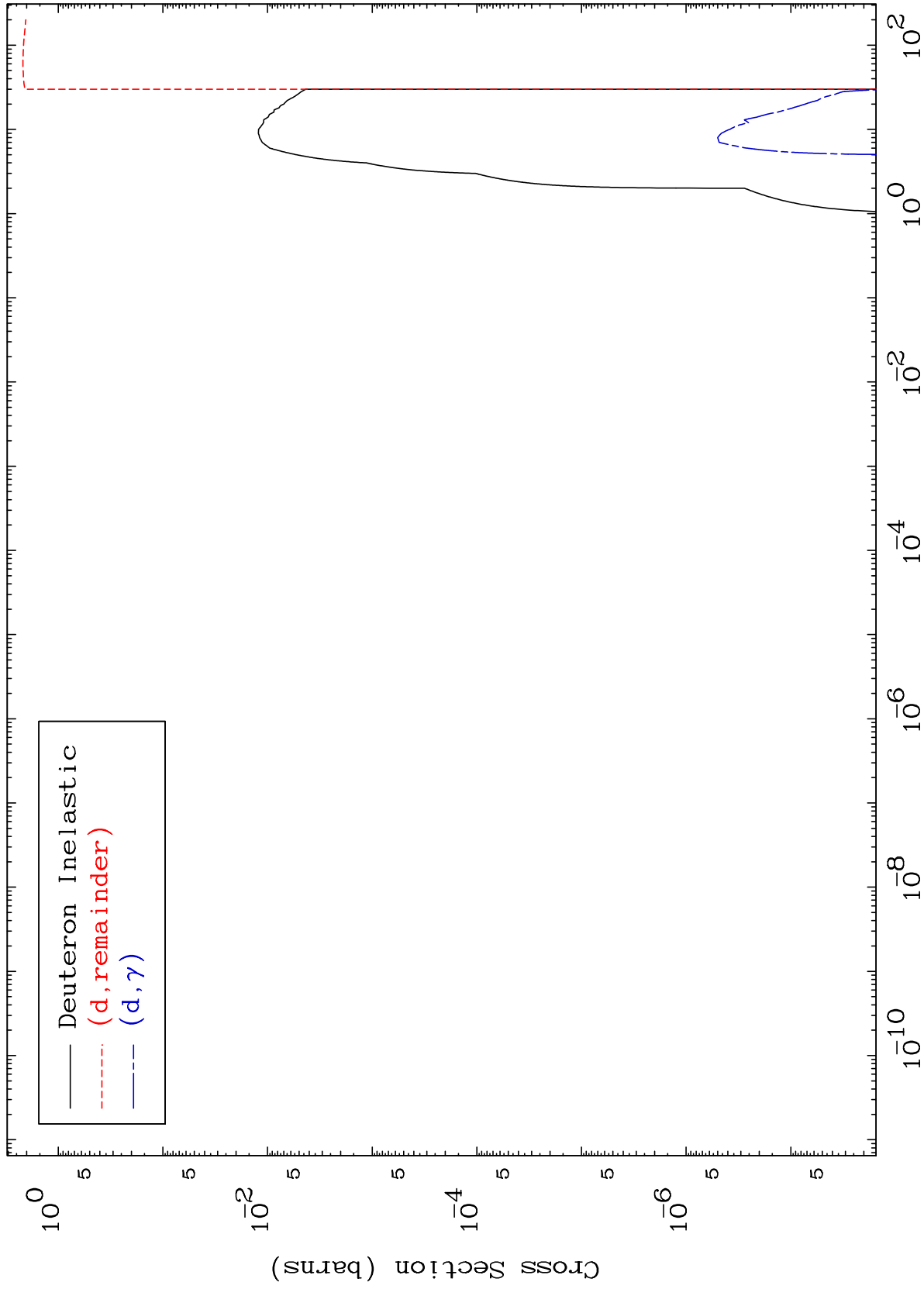
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4055

Deuteron Major
0 Kelvin Cross Sections

40-Zr-100



1

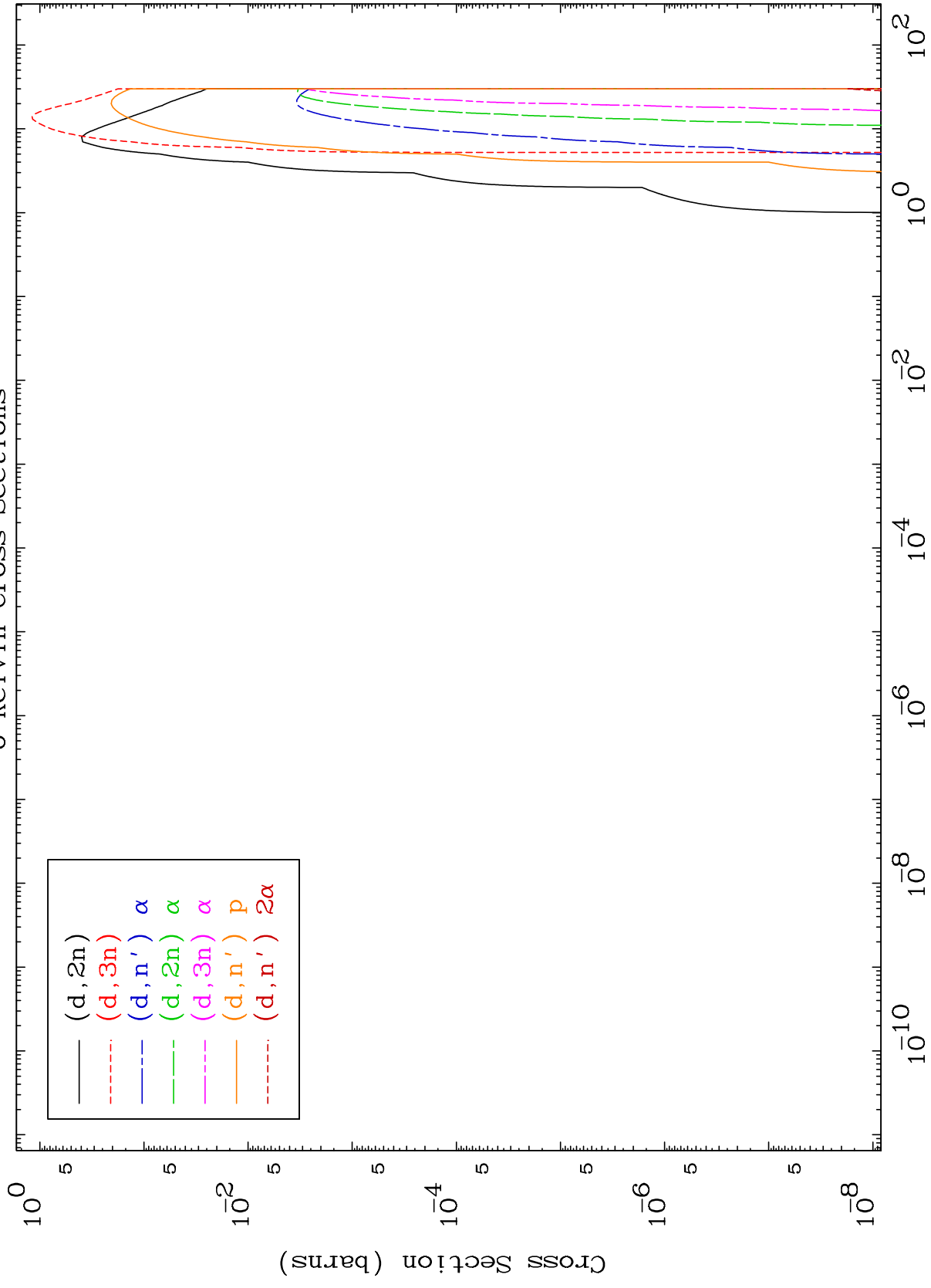
Incident Energy (MeV)

40-Zr-100

MAT 4055

Deuteron Neutron Production
0 Kelvin Cross Sections

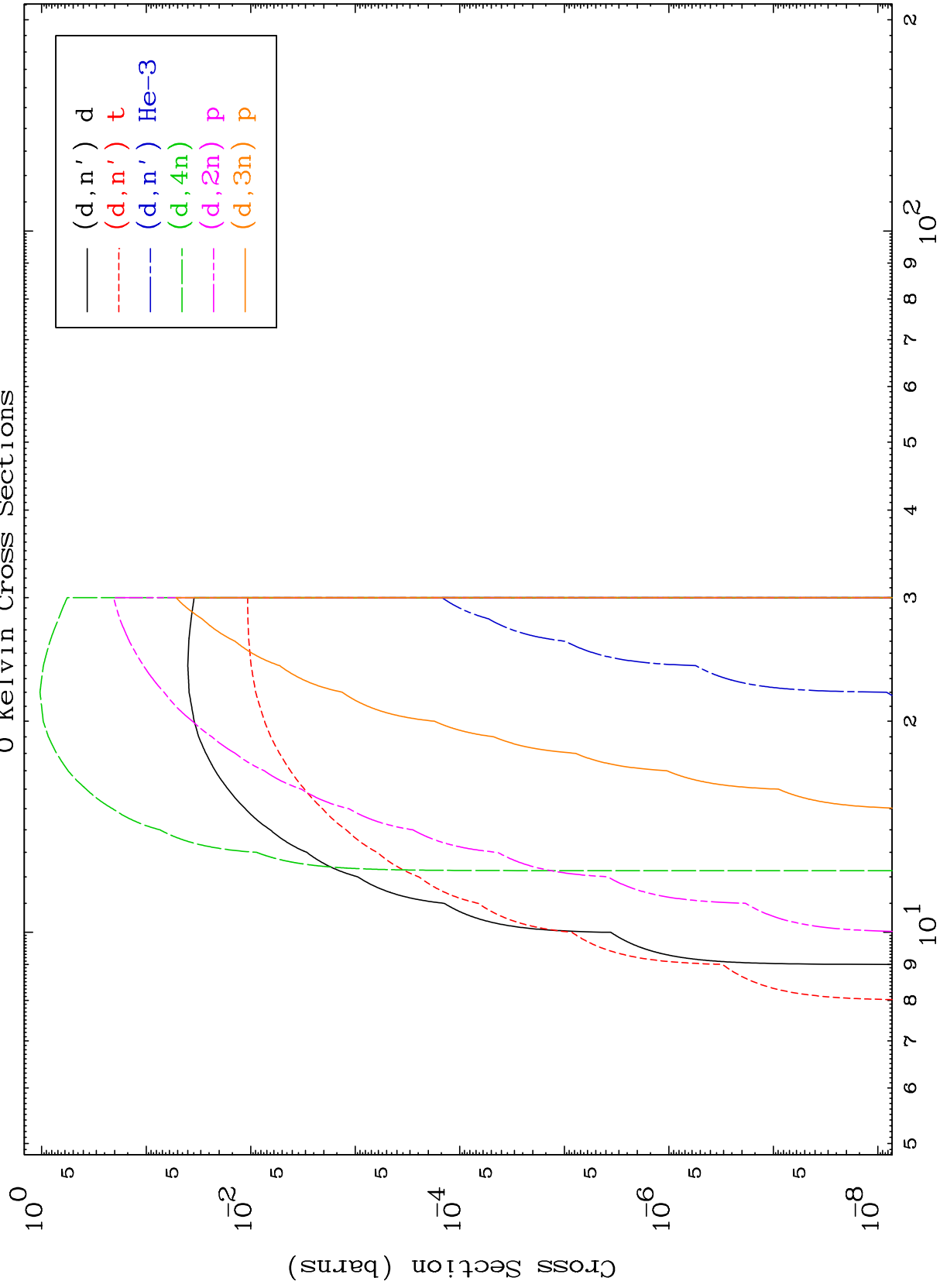
40-Zr-100



MAT 4055

Deuteron Neutron Production
0 Kelvin Cross Sections

40-Zr-100



3

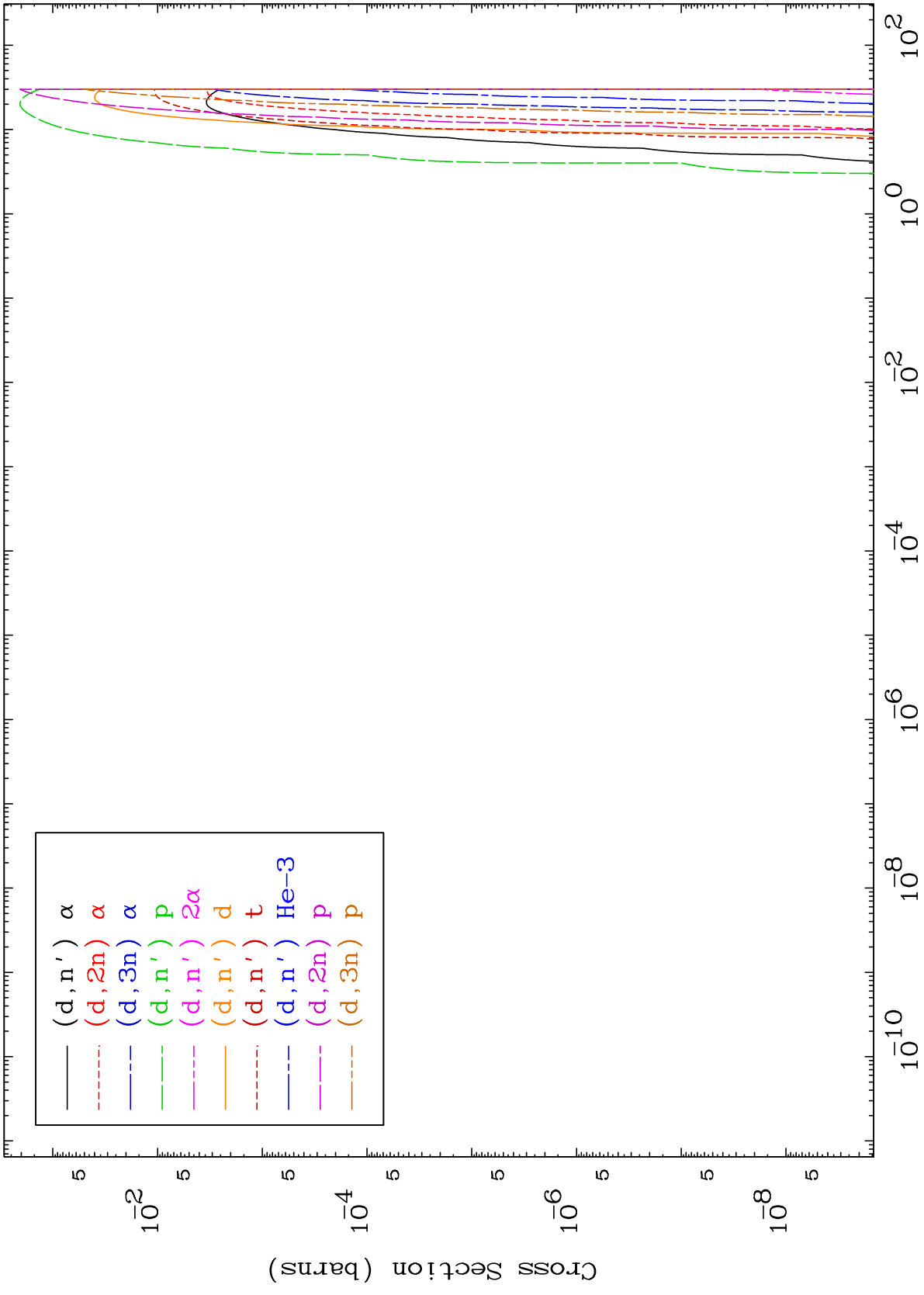
Incident Energy (MeV)

40-Zr-100

MAT 4055

Deuteron Charged Particle
0 Kelvin Cross Sections

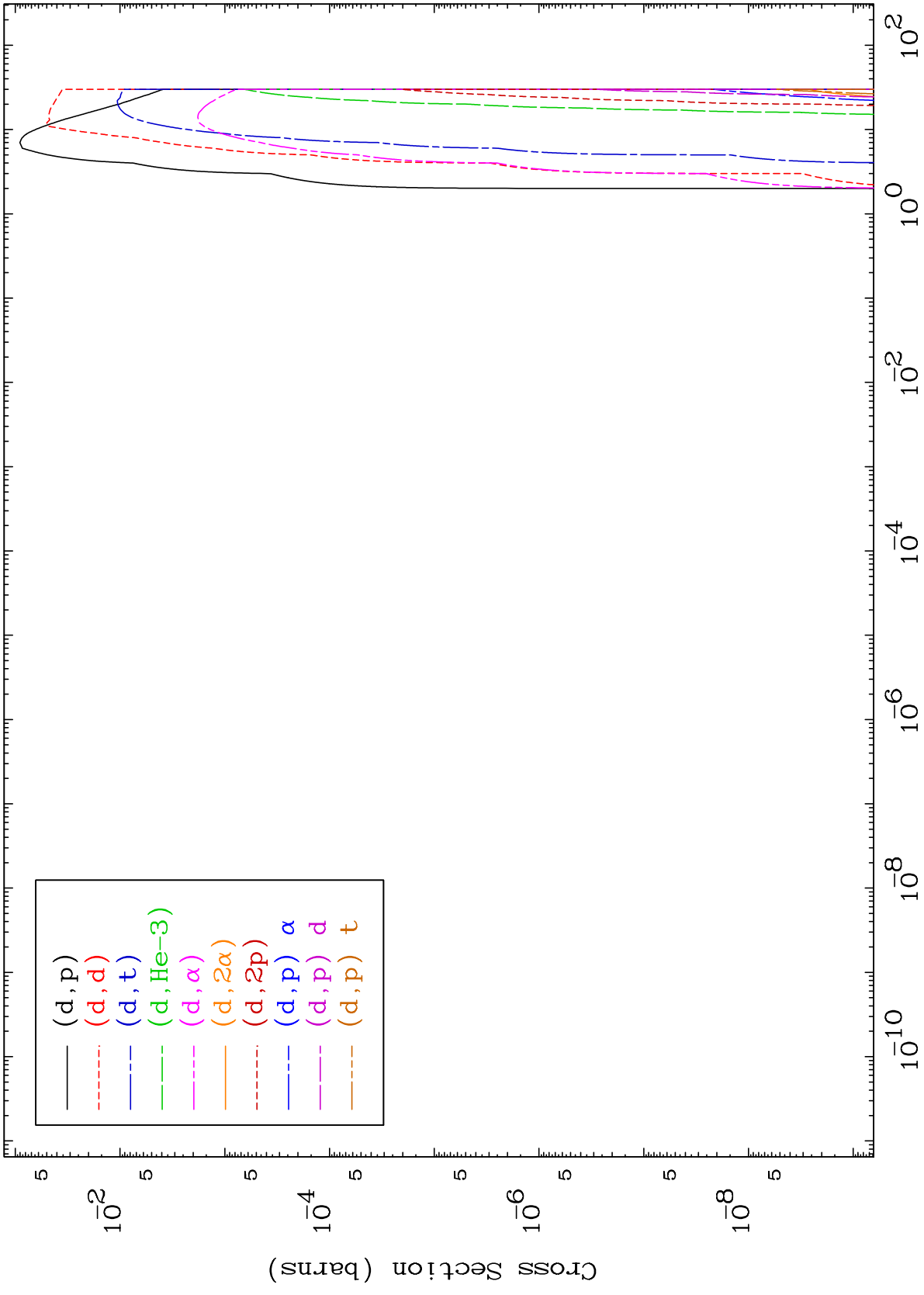
40-Zr-100



MAT 4055

Deuteron Charged Particle
0 Kelvin Cross Sections

40-Zr-100



5

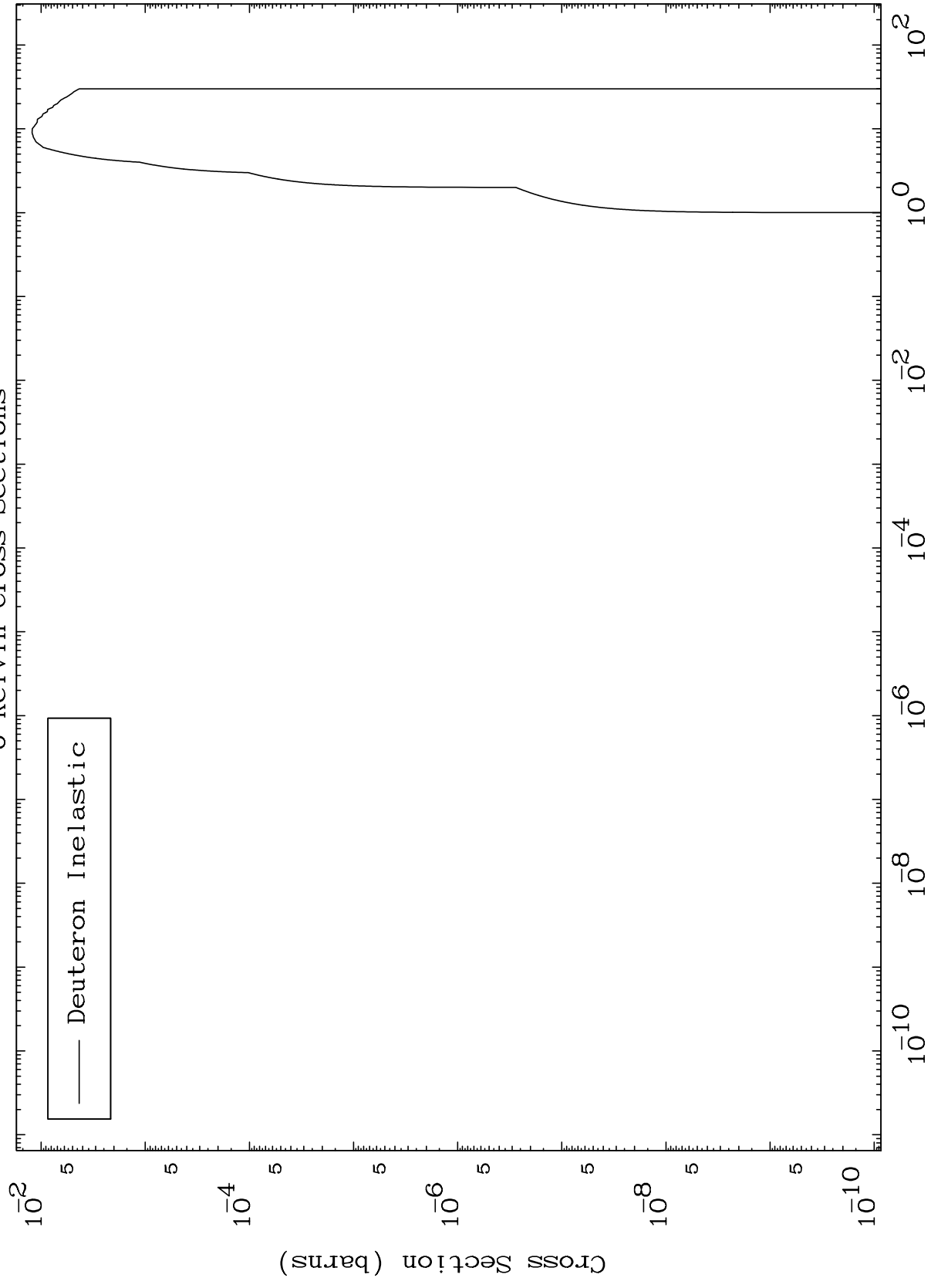
Incident Energy (MeV)

40-Zr-100

MAT 4055

(d,n') Level
0 Kelvin Cross Sections

40-Zr-100



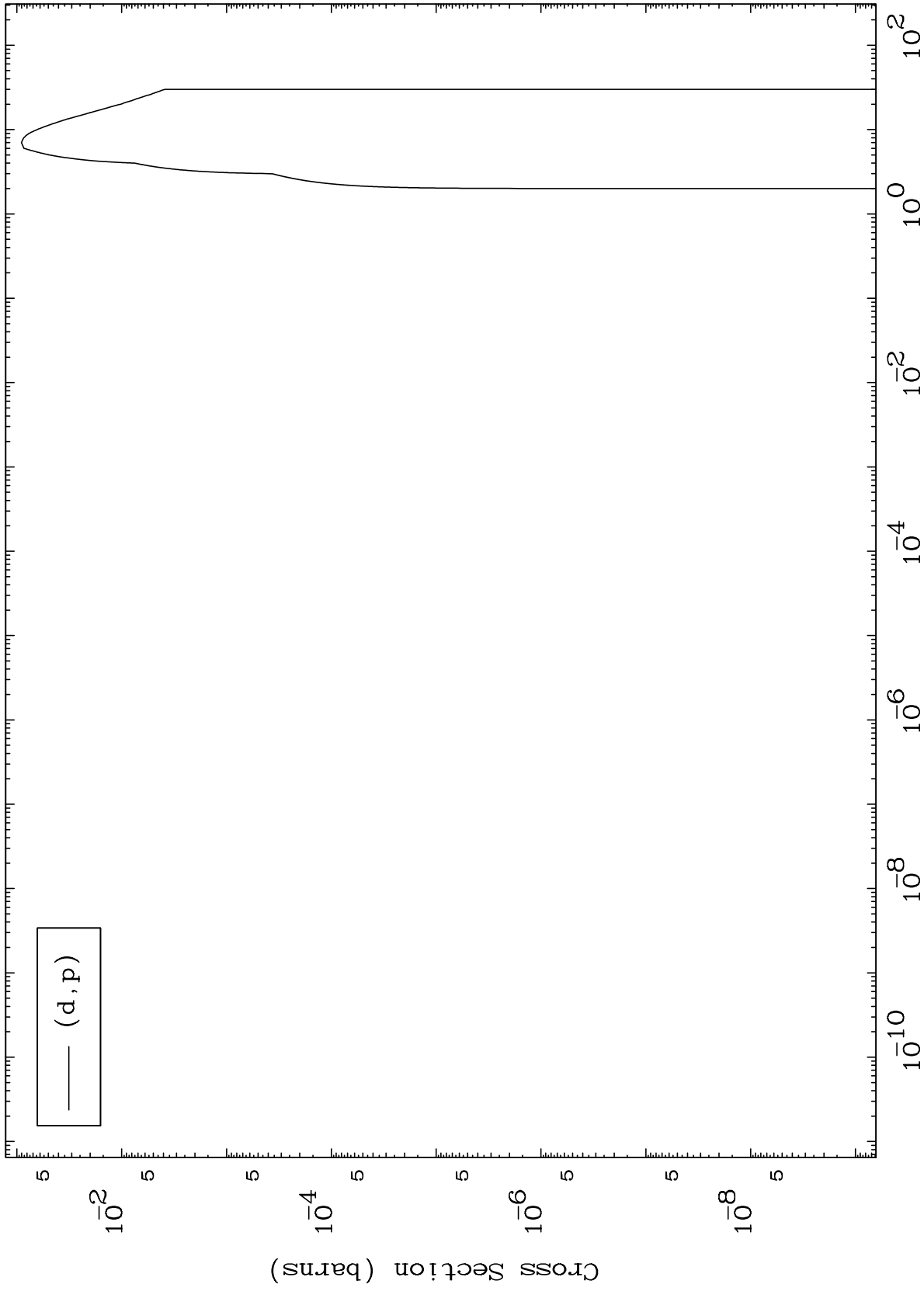
Deuteron Inelastic

40-Zr-100

MAT 4055

(d,p) Levels
0 Kelvin Cross Sections

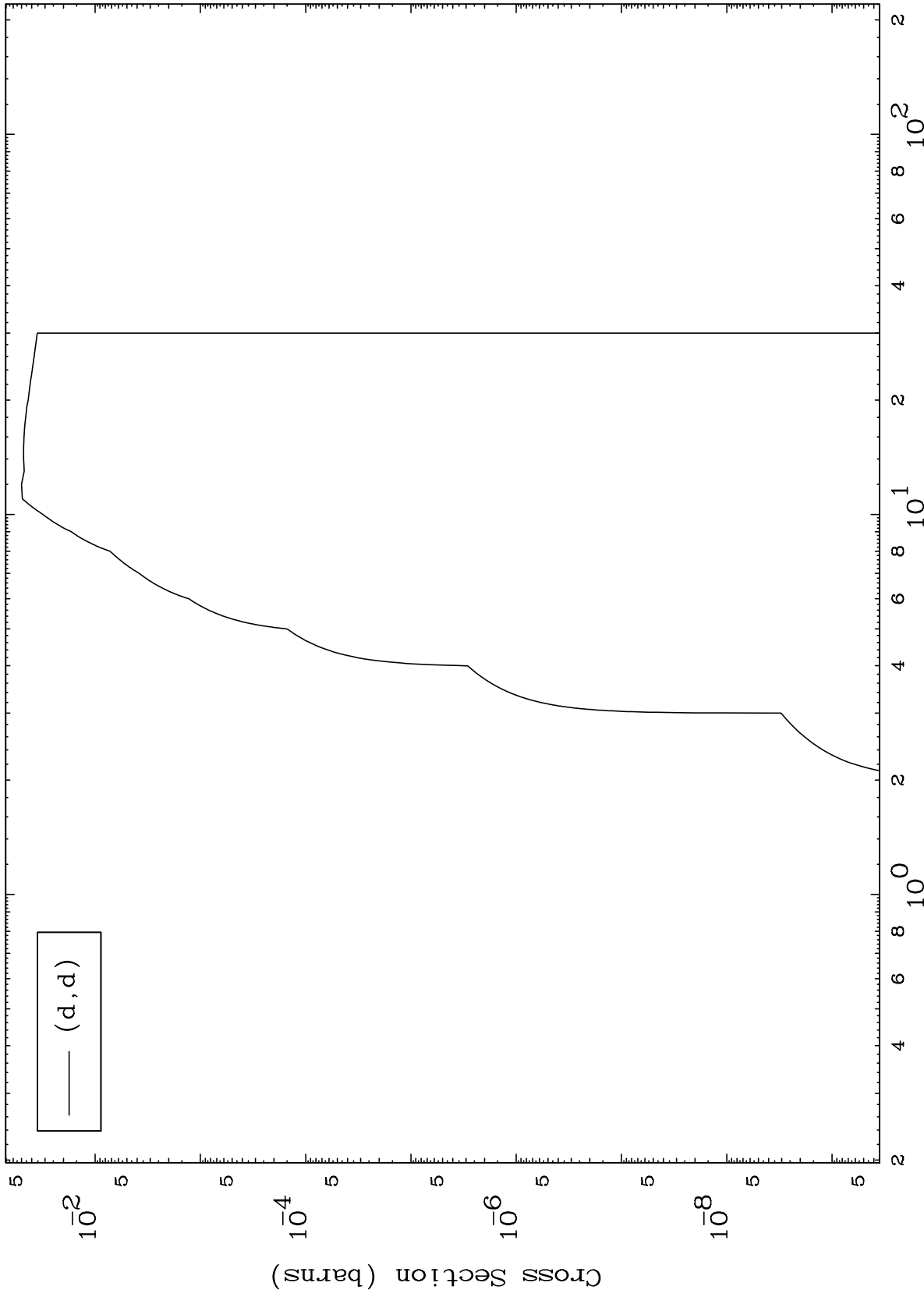
40-Zr-100



MAT 4055

(d,d) Levels
0 Kelvin Cross Sections

40-Zr-100



8

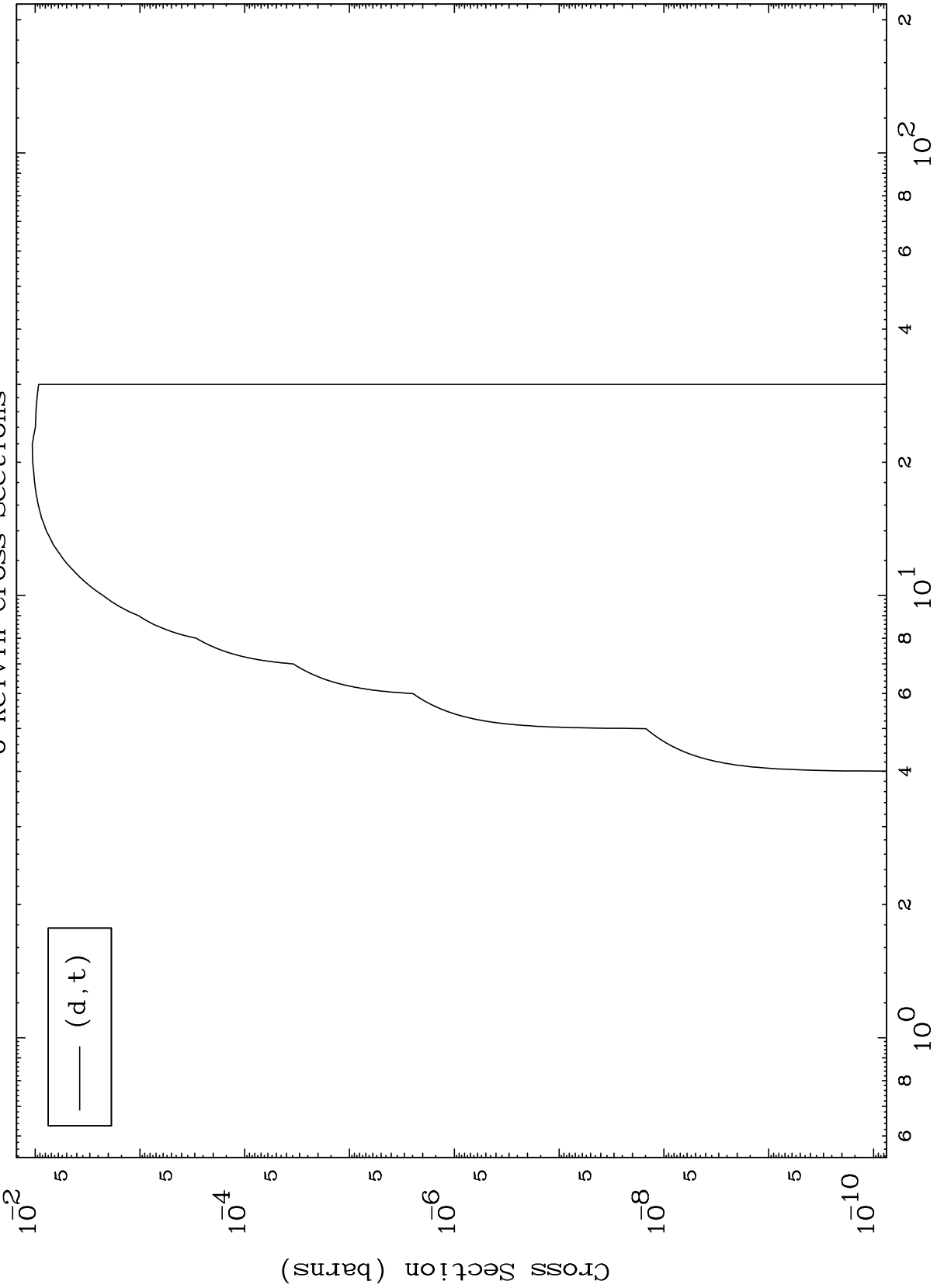
Incident Energy (MeV)

40-Zr-100

MAT 4055

(d,t) Levels
0 Kelvin Cross Sections

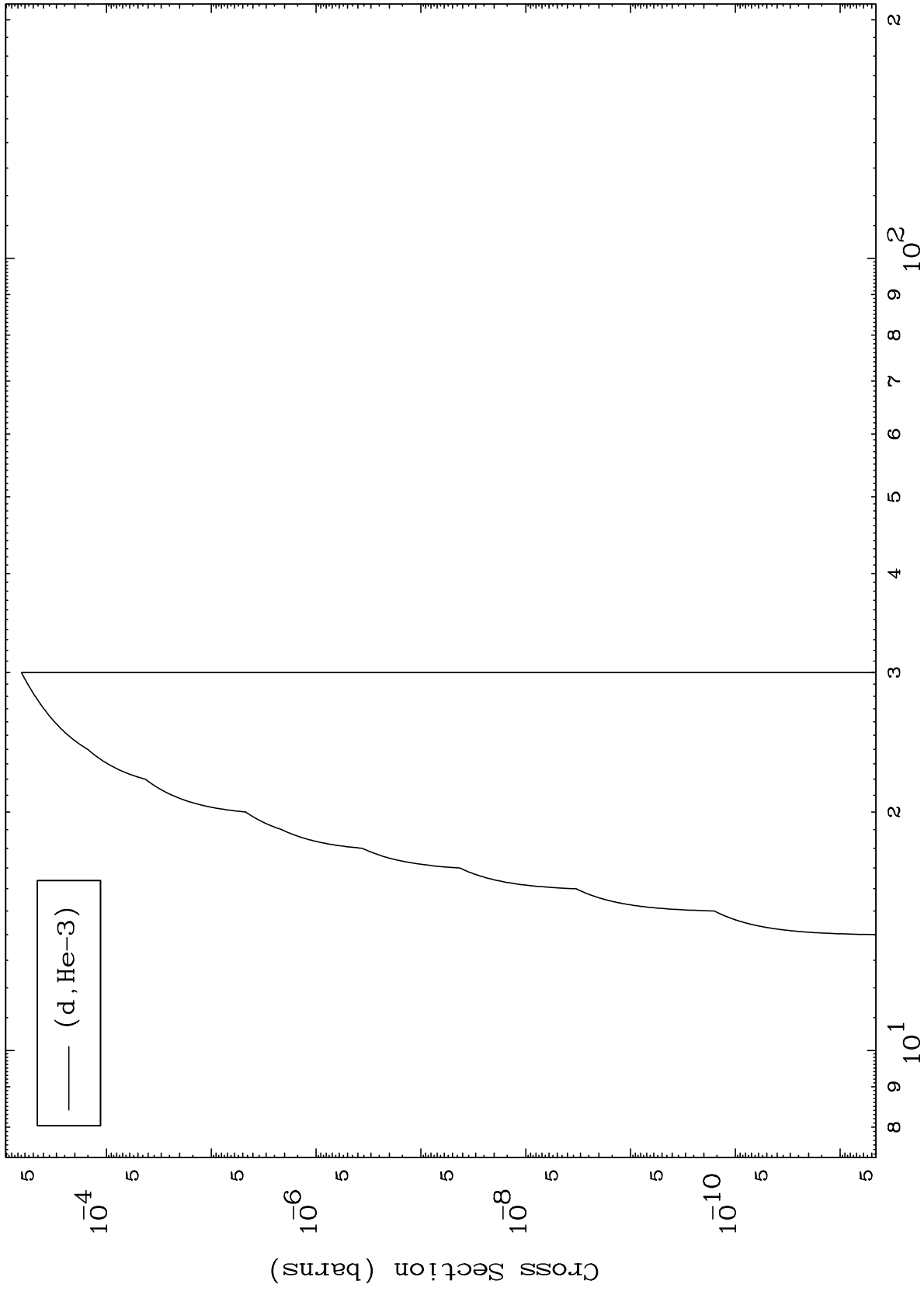
40-Zr-100



MAT 4055

(d,He3) Levels
0 Kelvin Cross Sections

40-Zr-100



10

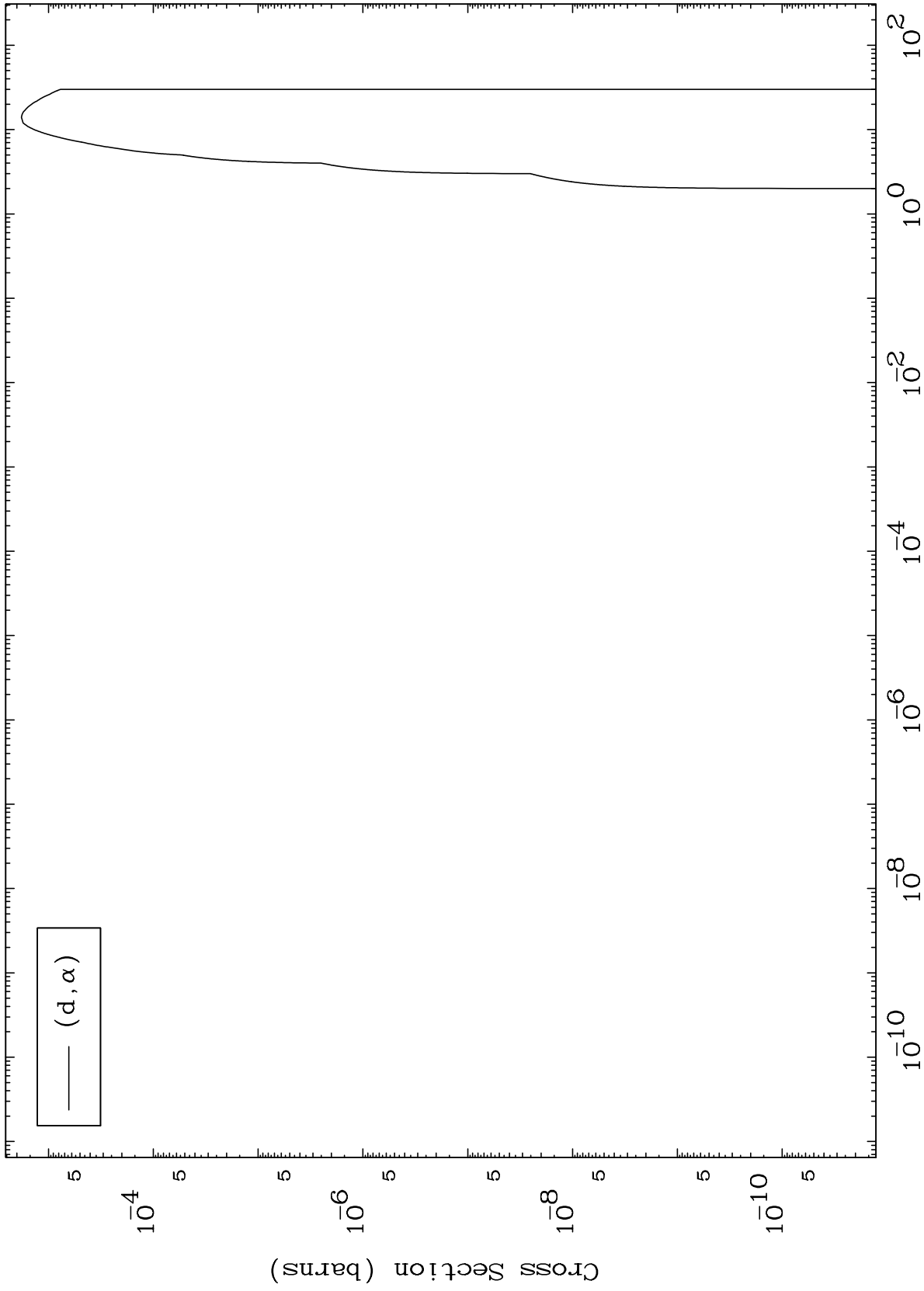
Incident Energy (MeV)

40-Zr-100

MAT 4055

(d, α) Levels
0 Kelvin Cross Sections

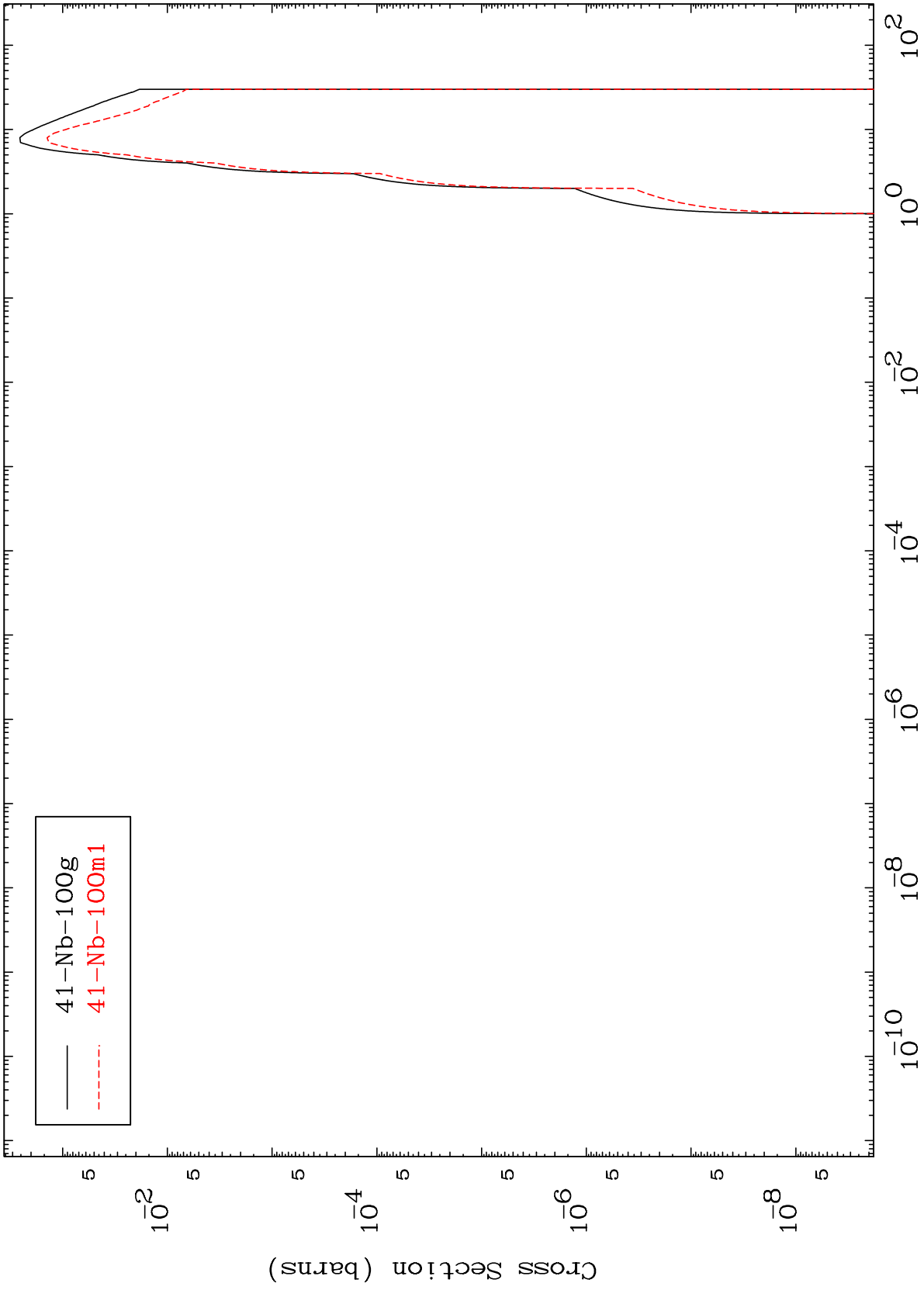
40-Zr-100



MAT 4055

Radionuclide Production Cross Section
(d,2n)

40-Zr-100

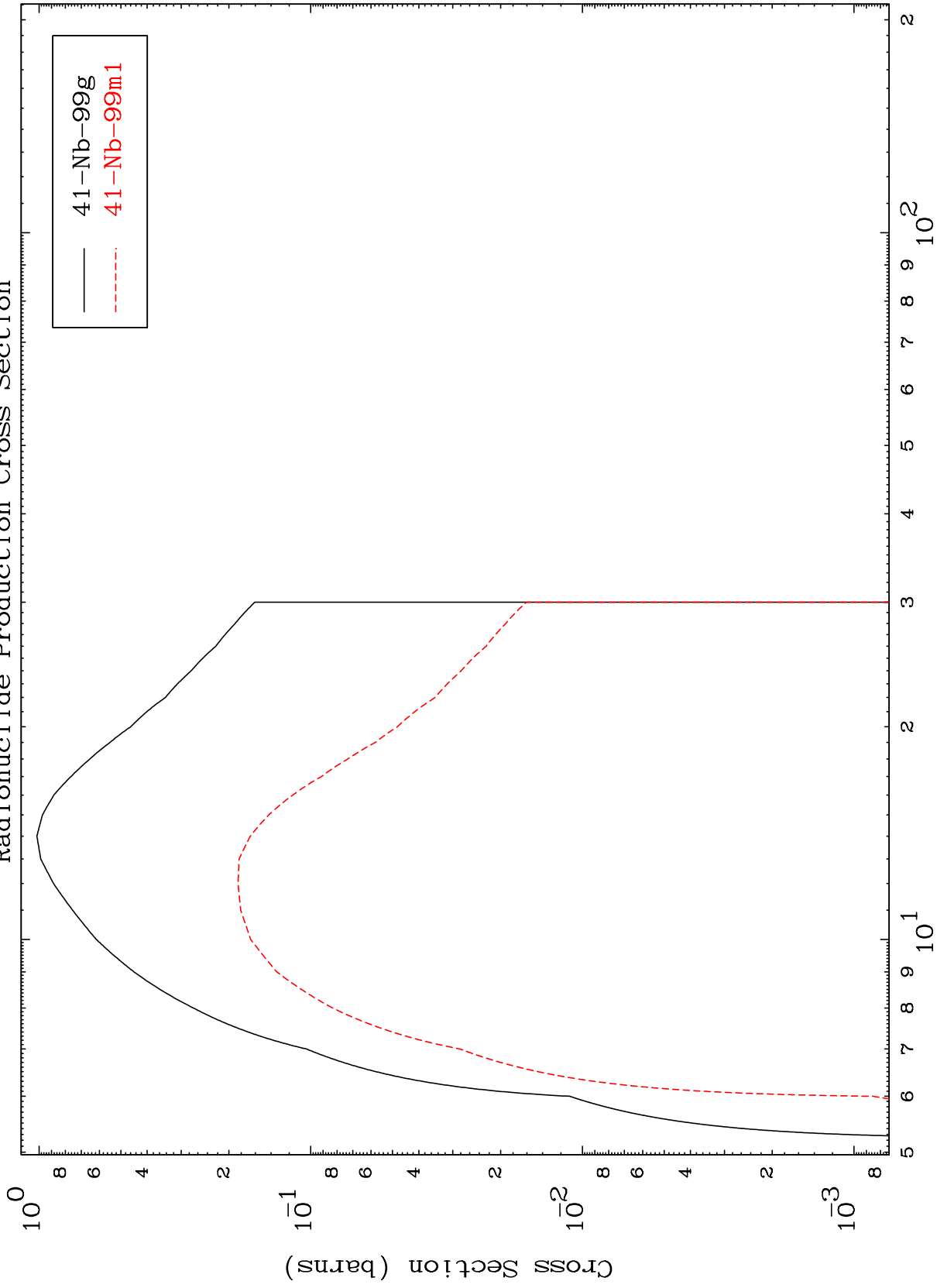


40-Zr-100

MAT 4055

40-Zr-100

Radionuclide Production Cross Section
(d,3n)



13

Incident Energy (MeV)

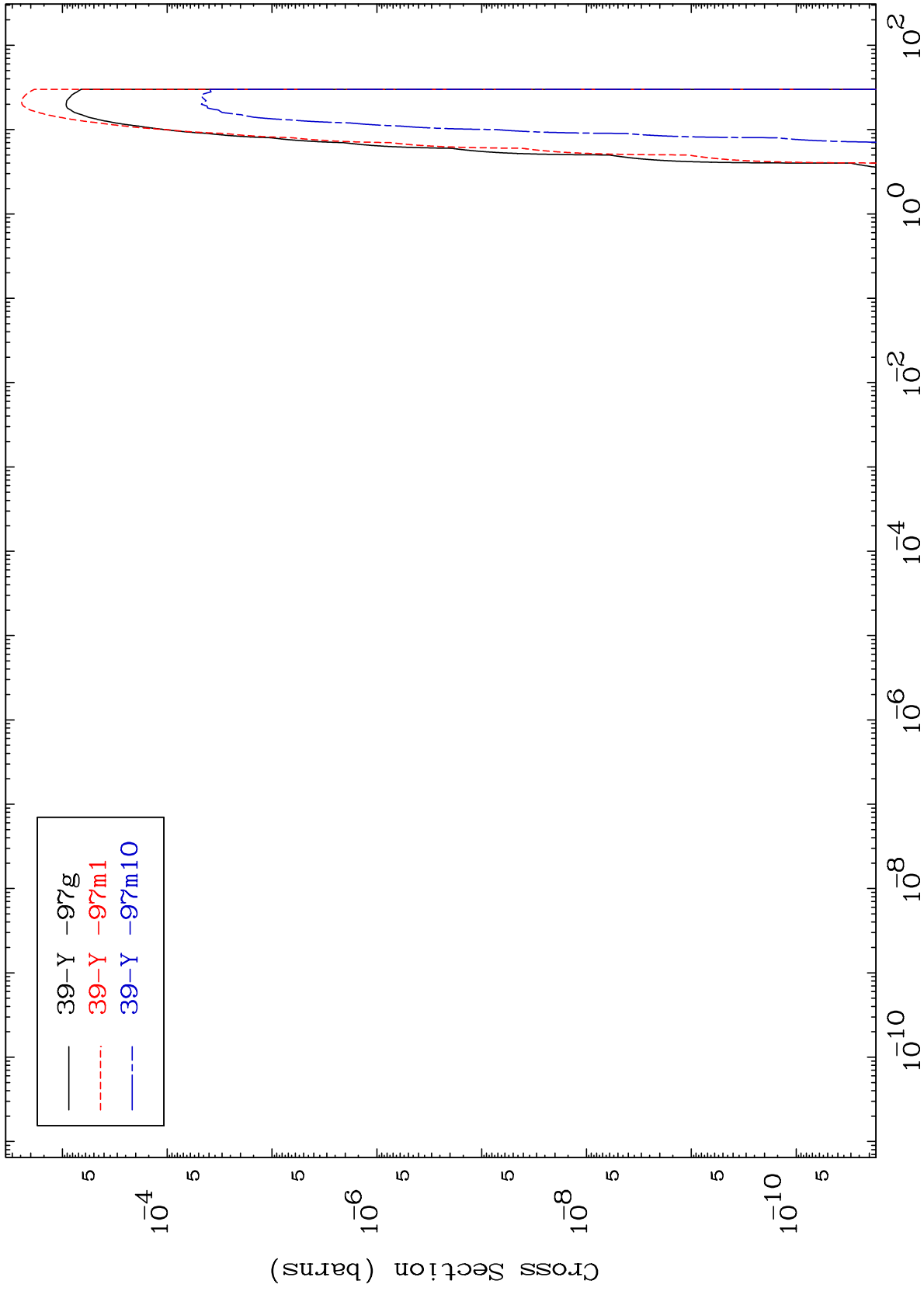
40-Zr-100

MAT 4055

(d,n') α

40-Zr-100

Radionuclide Production Cross Section

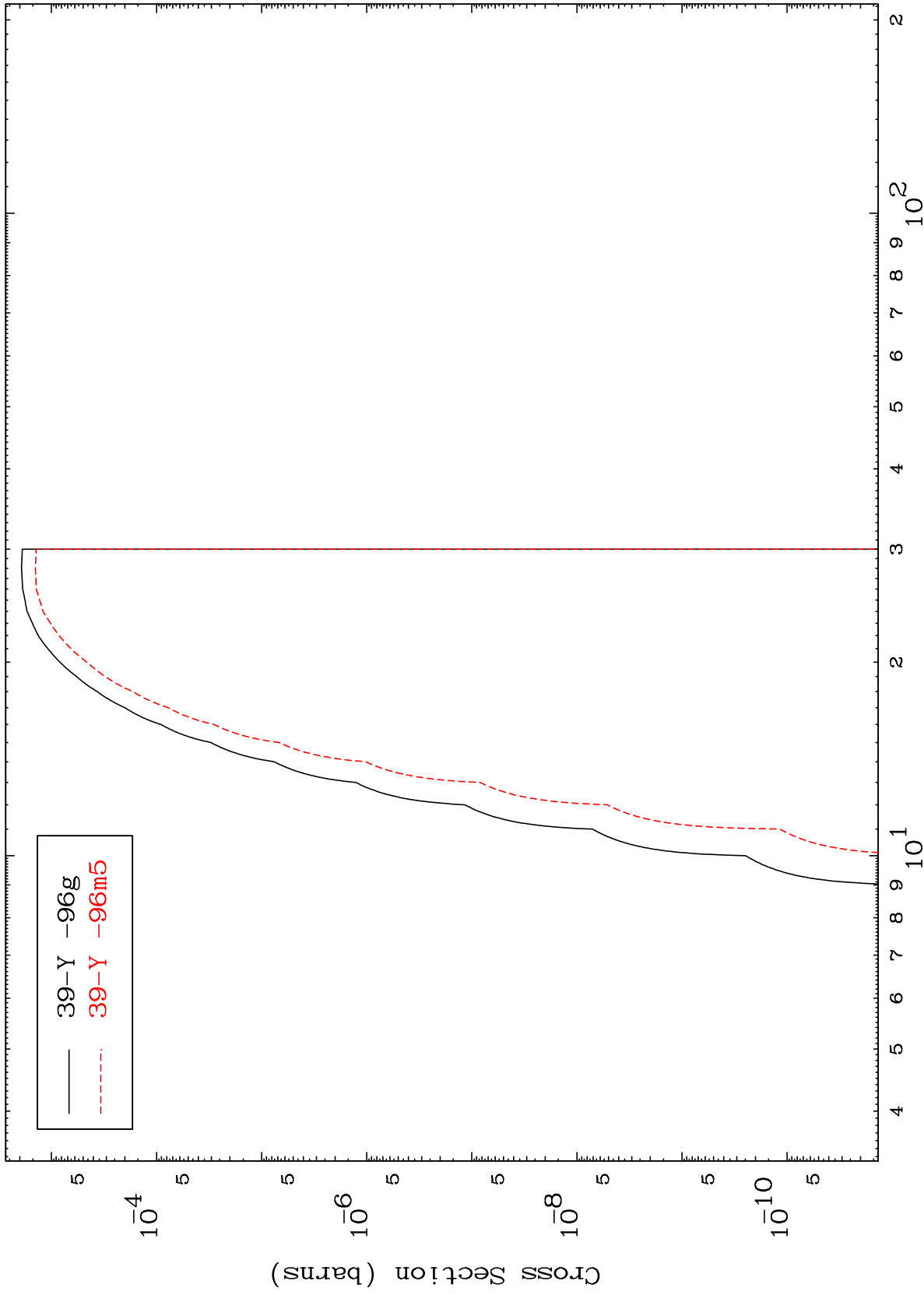


MAT 4055

(d,2n) α

40-Zr-100

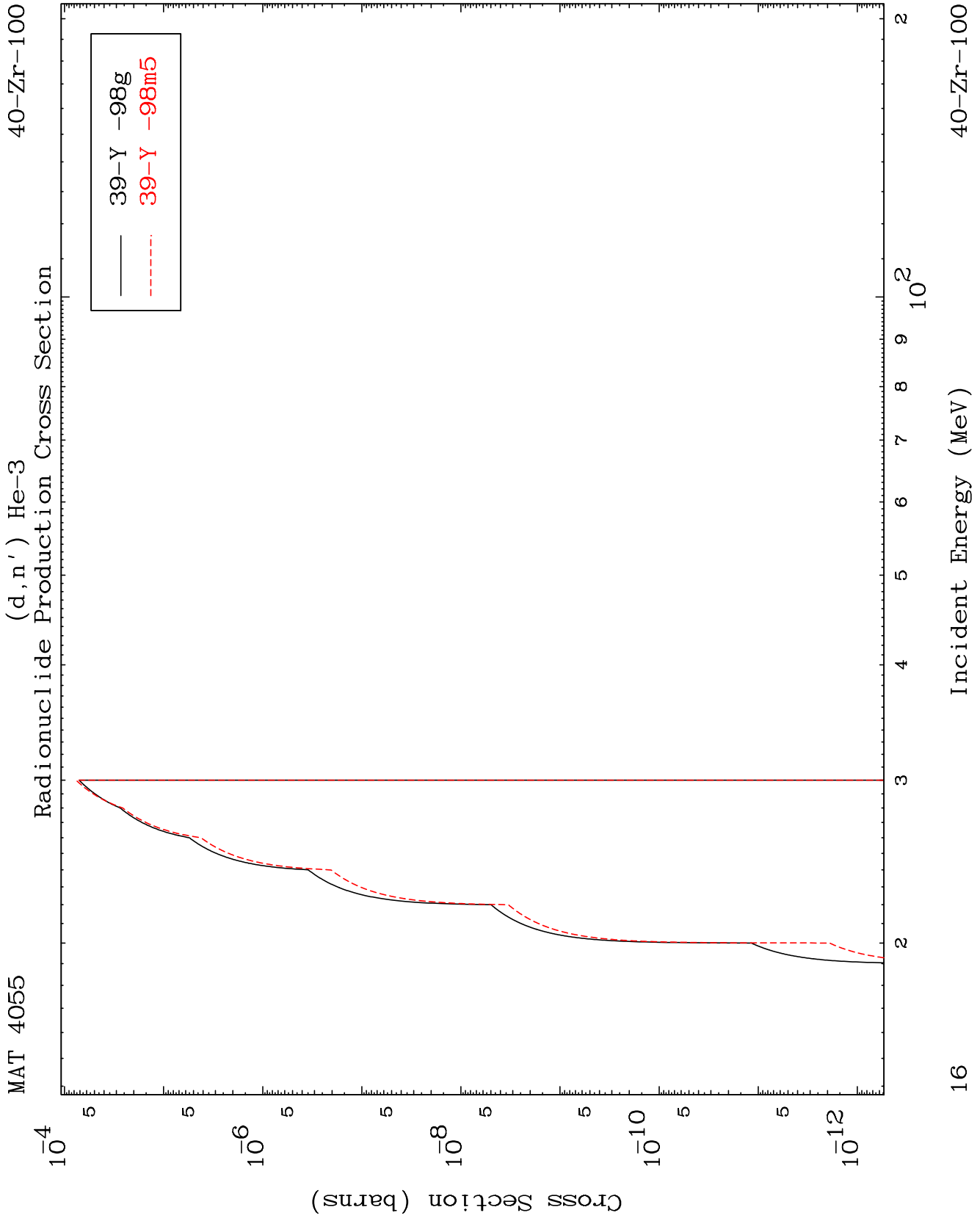
Radionuclide Production Cross Section



15

Incident Energy (MeV)

40-Zr-100

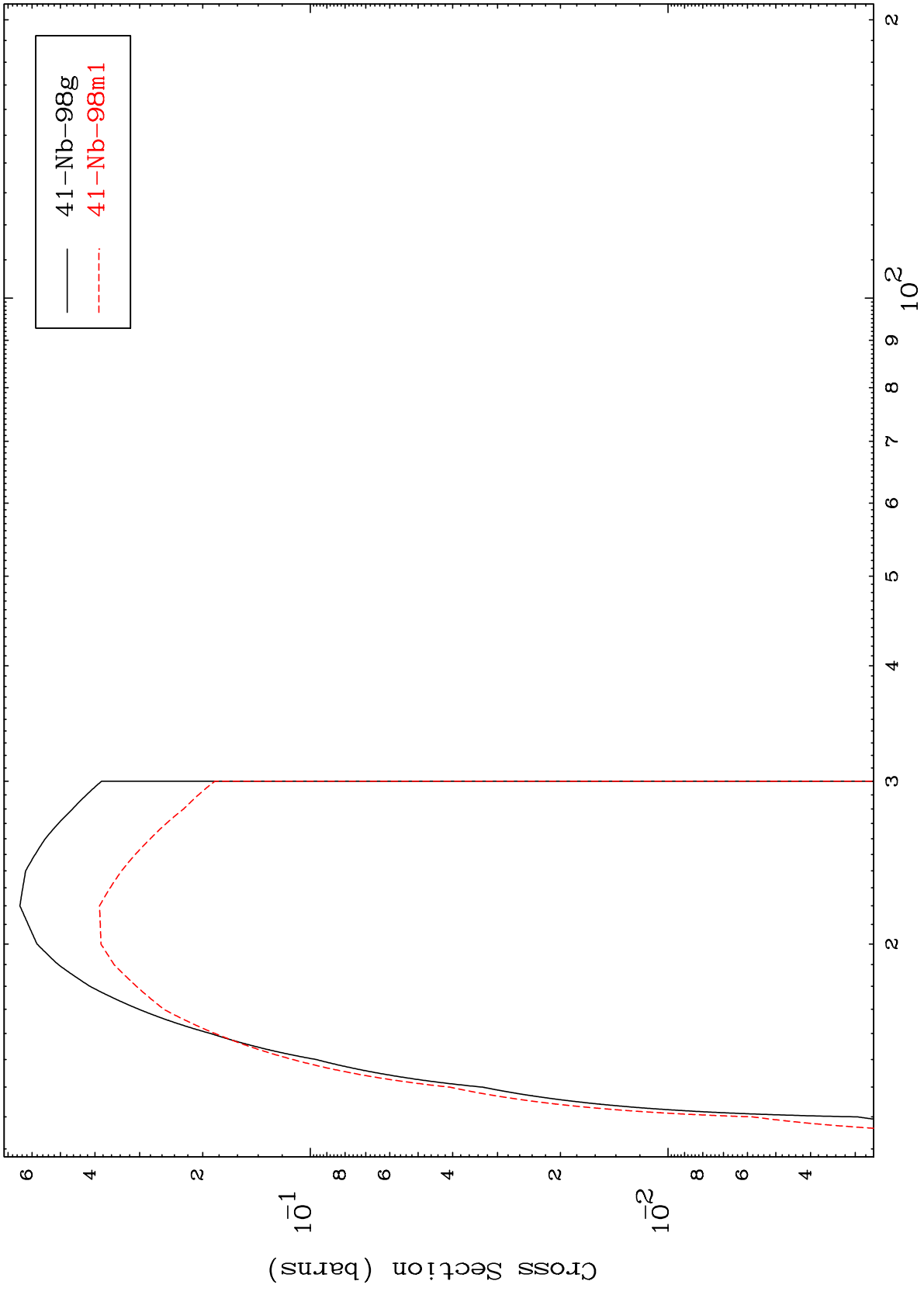


MAT 4055

(d,4n)

40-Zr-100

Radionuclide Production Cross Section



17

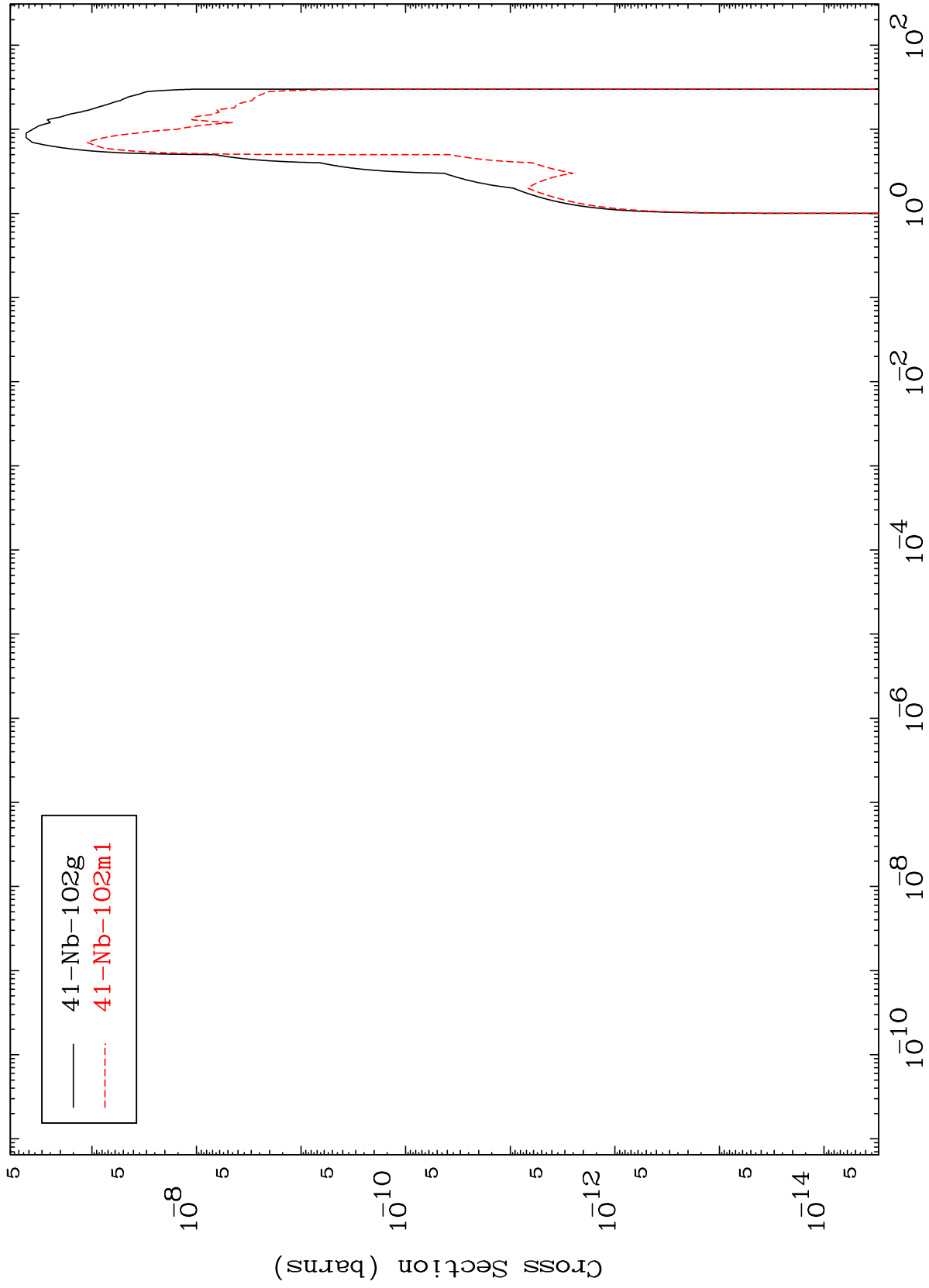
Incident Energy (MeV)

40-Zr-100

MAT 4055

(d, γ)
Radionuclide Production Cross Section

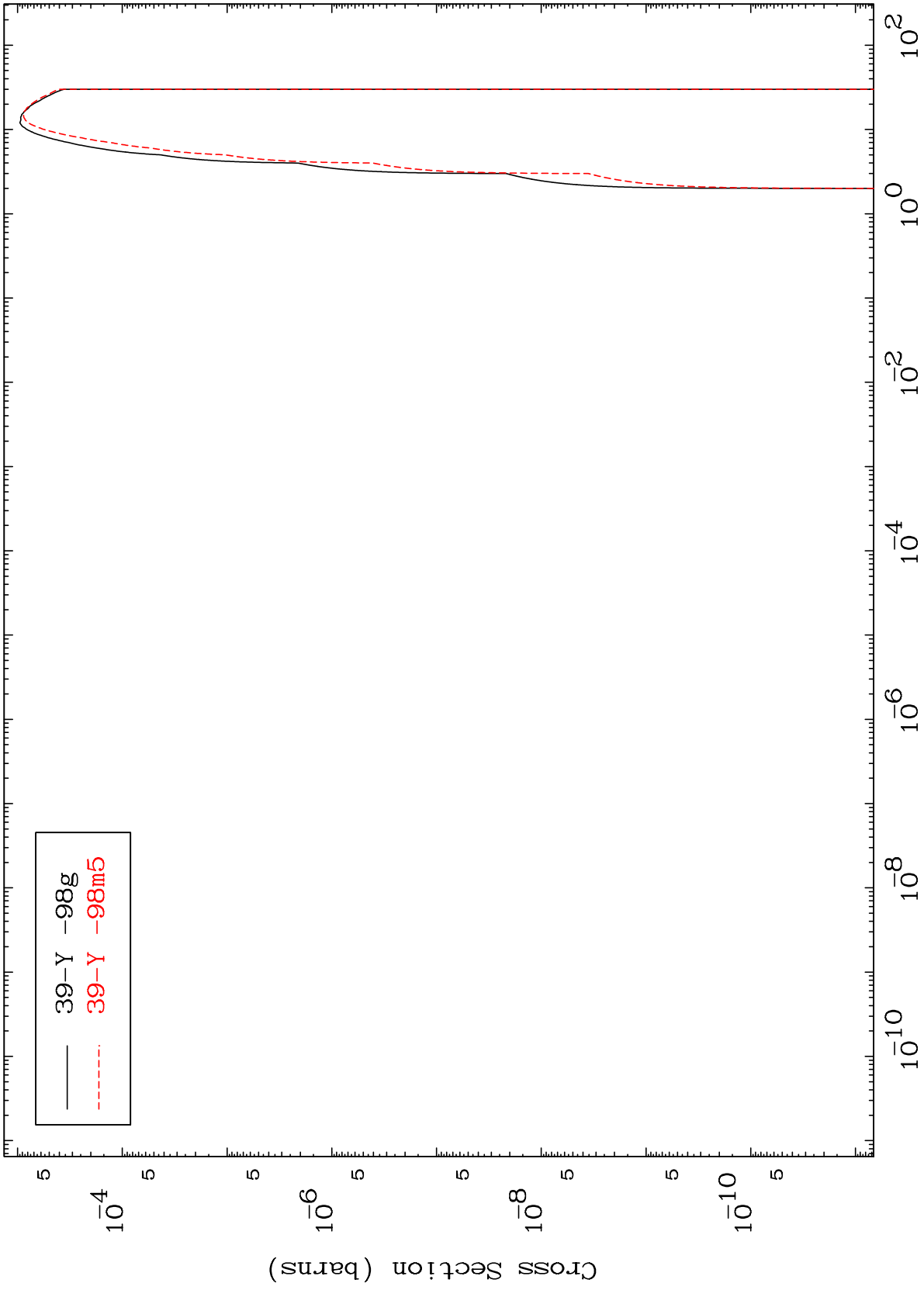
40-Zr-100



MAT 4055

(d, α)
Radionuclide Production Cross Section

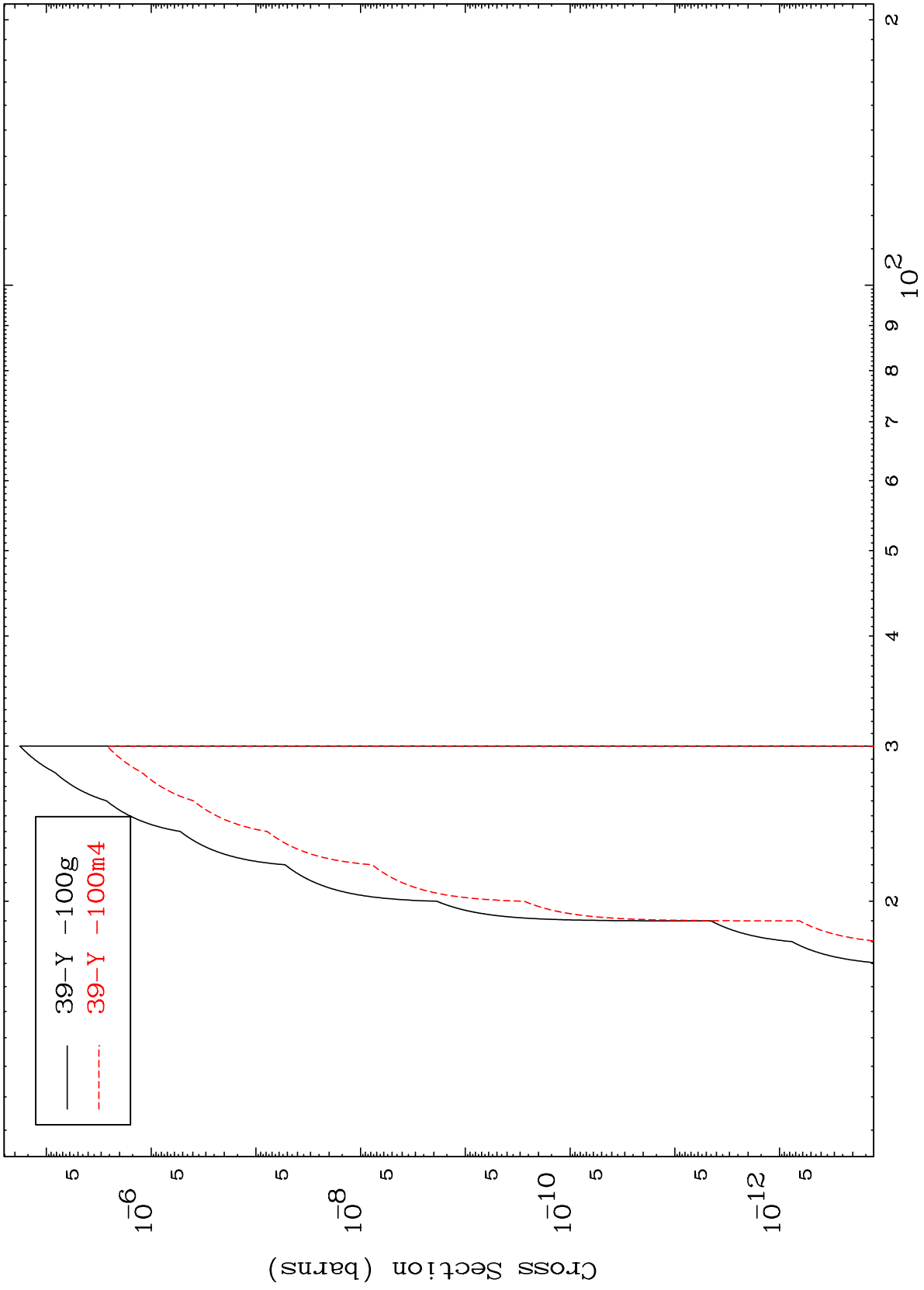
40-Zr-100



MAT 4055

Radionuclide Production Cross Section
(d,2p)

40-Zr-100



20

Incident Energy (MeV)

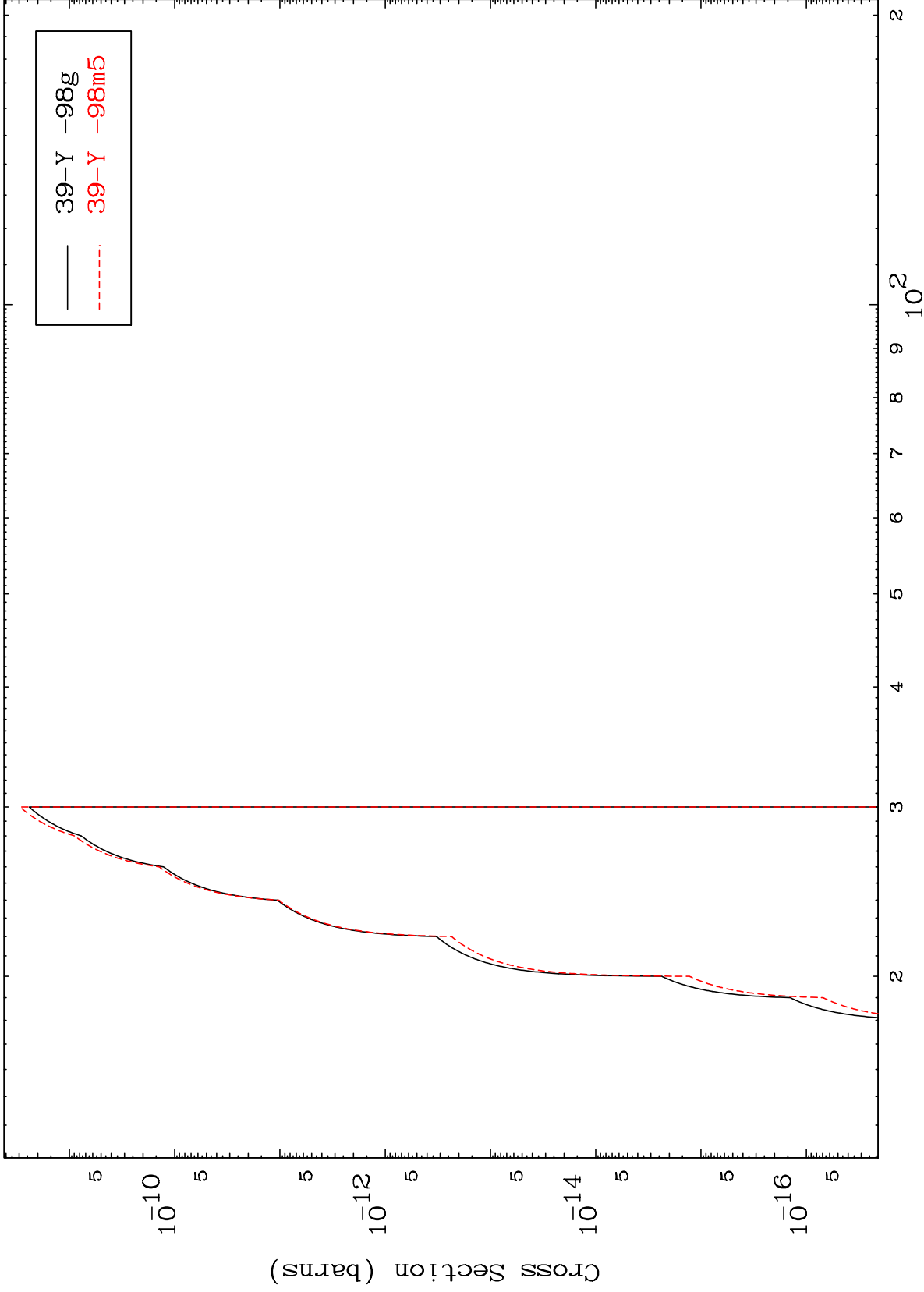
40-Zr-100

MAT 4055

(d,p) t

40-Zr-100

Radionuclide Production Cross Section



21

Incident Energy (MeV)

40-Zr-100