

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

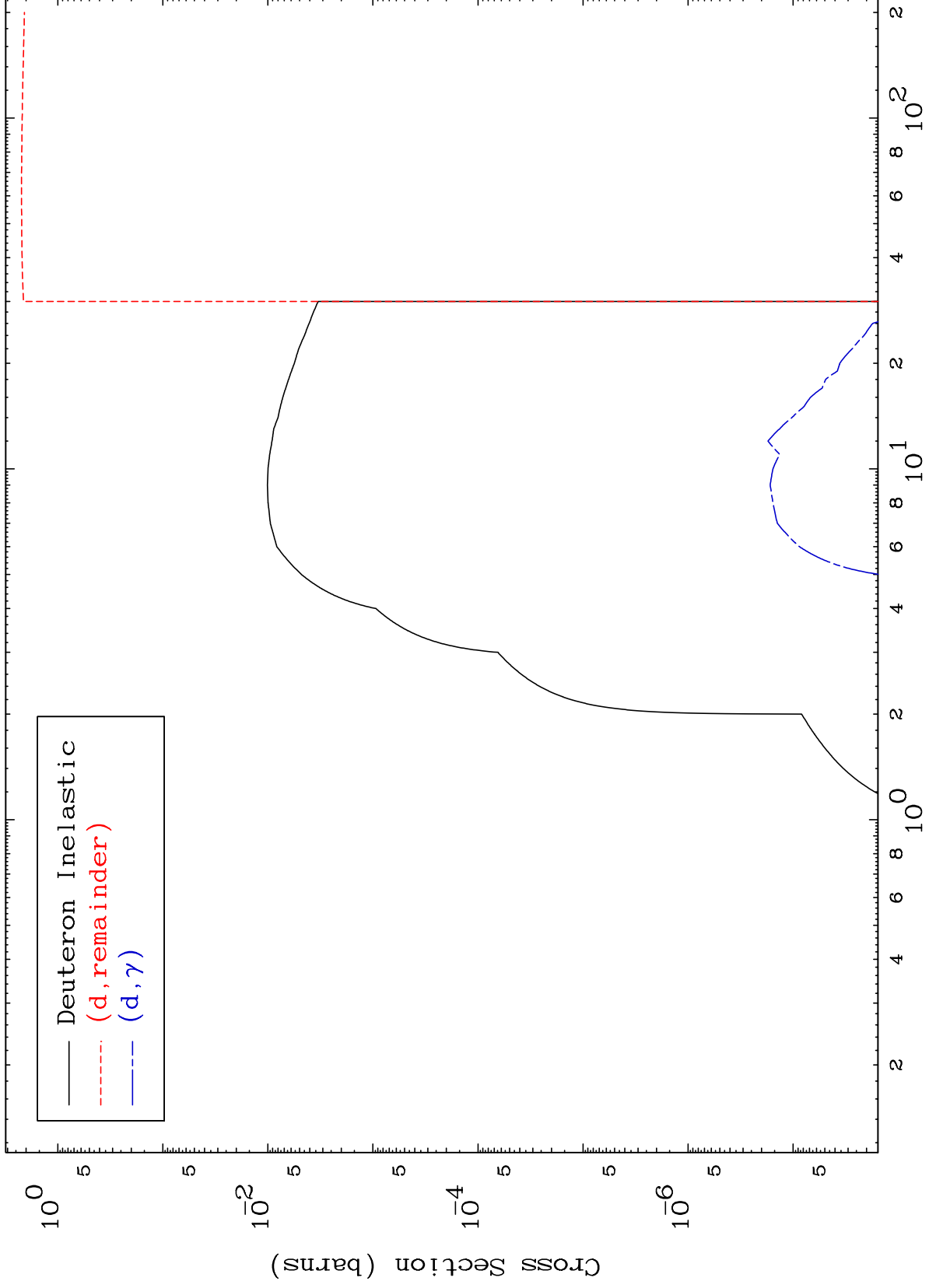
Press Mouse Button to Start

MAT 4061

Deuteron Major

40-Zr-102

0 Kelvin Cross Sections

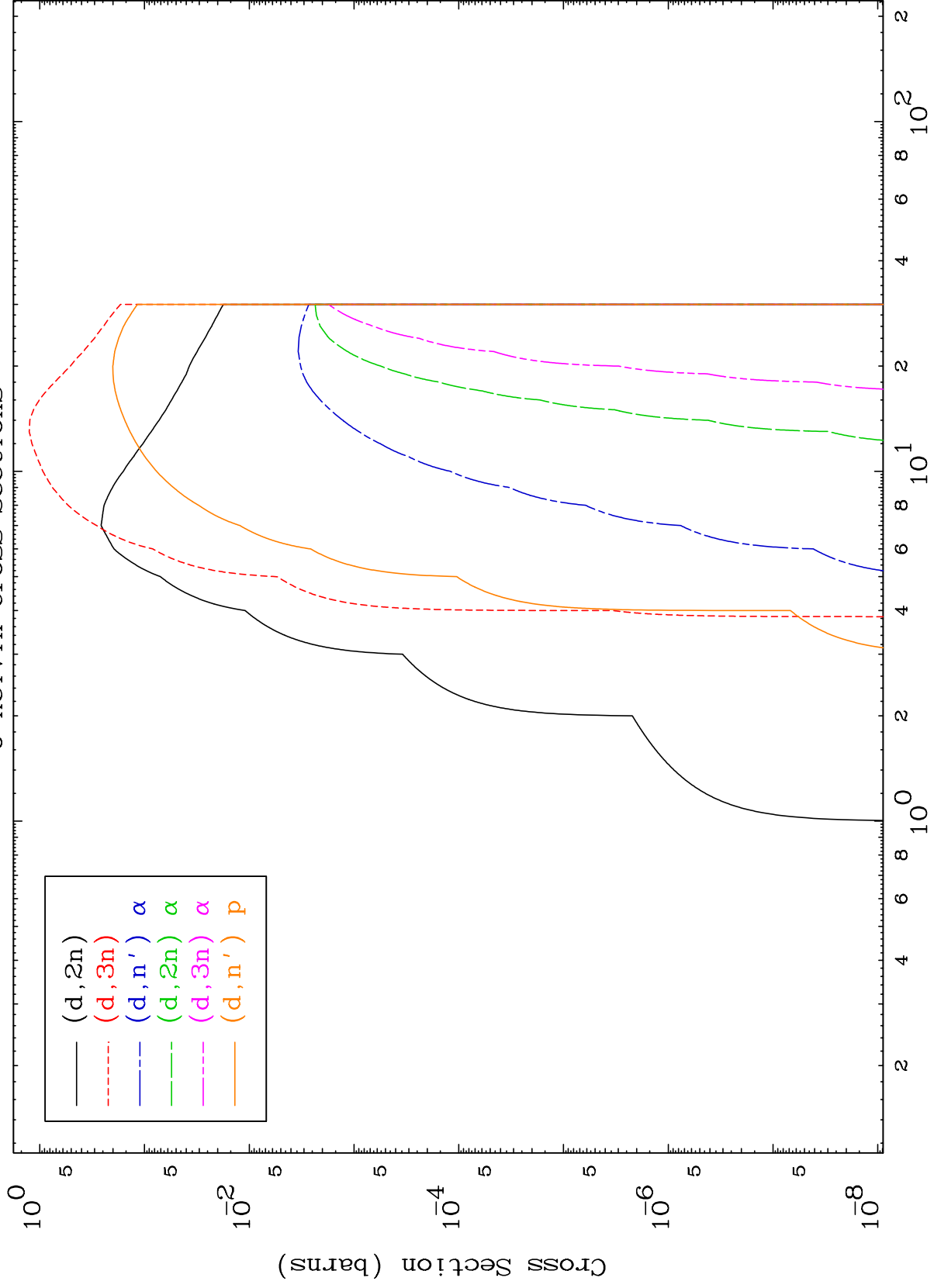


— Deuteron Inelastic
- - - (d, remainder)
- · - (d, γ)

MAT 4061

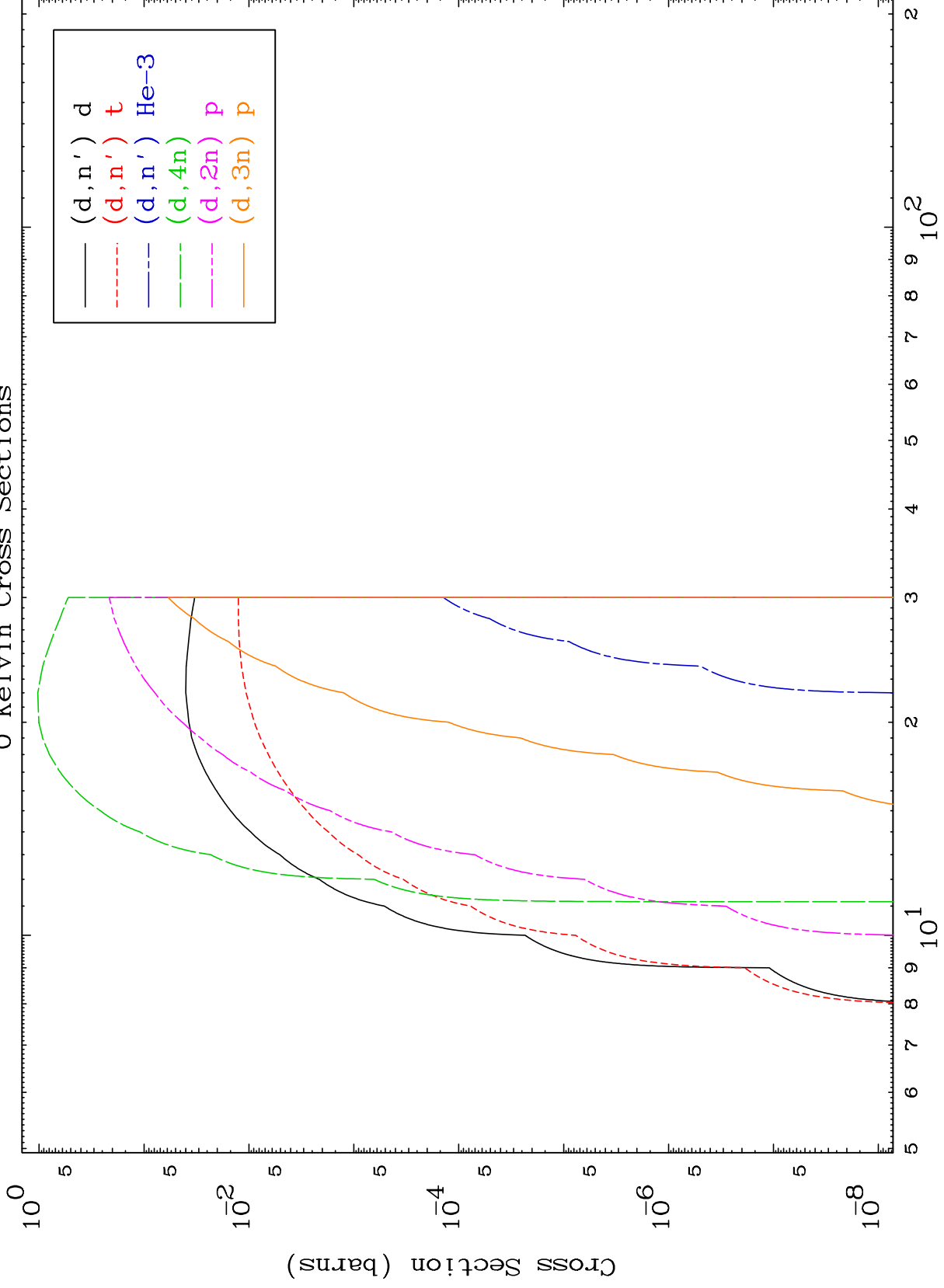
Deuteron Neutron Production
0 Kelvin Cross Sections

40-Zr-102



Incident Energy (MeV)

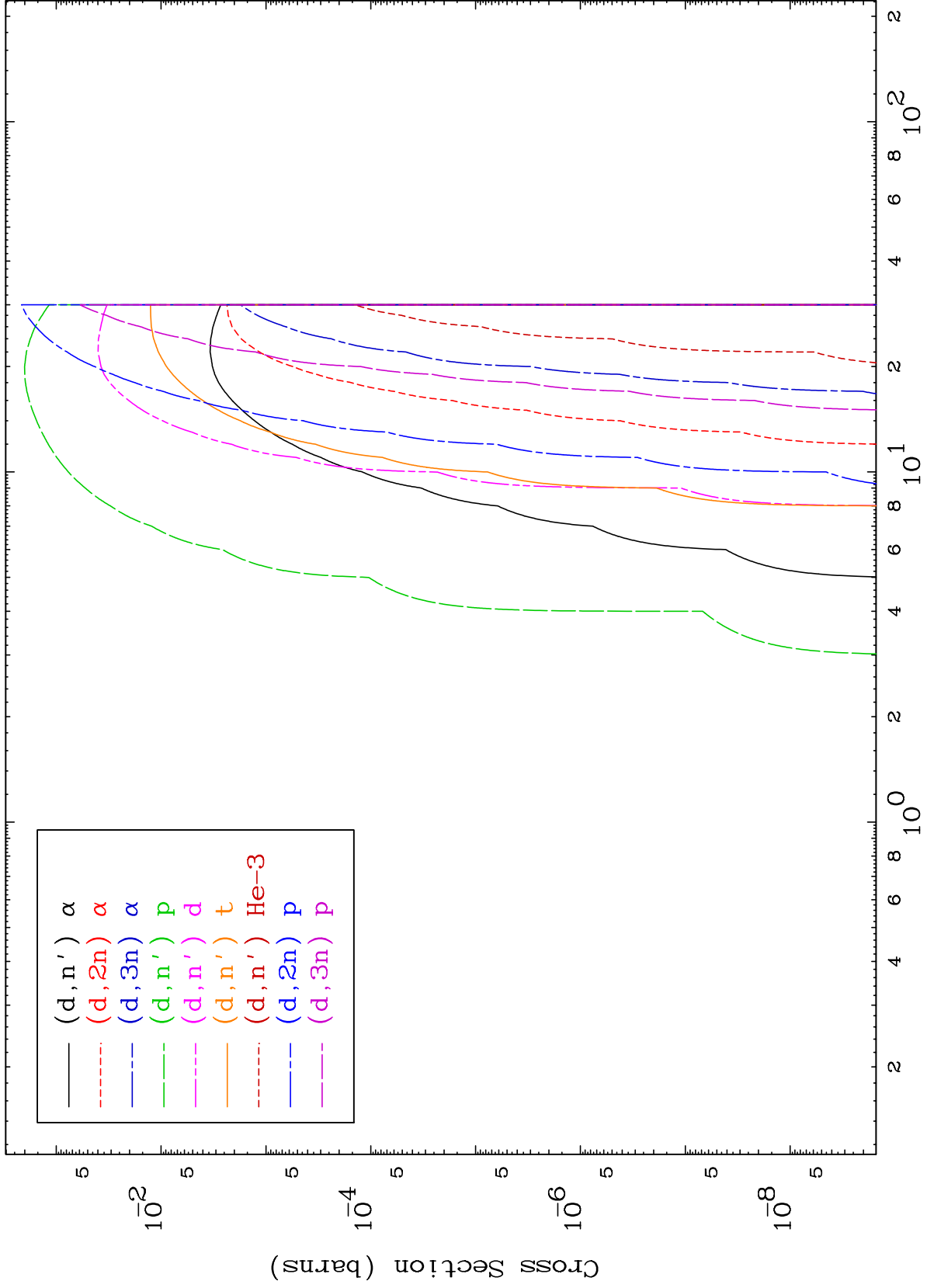
40-Zr-102

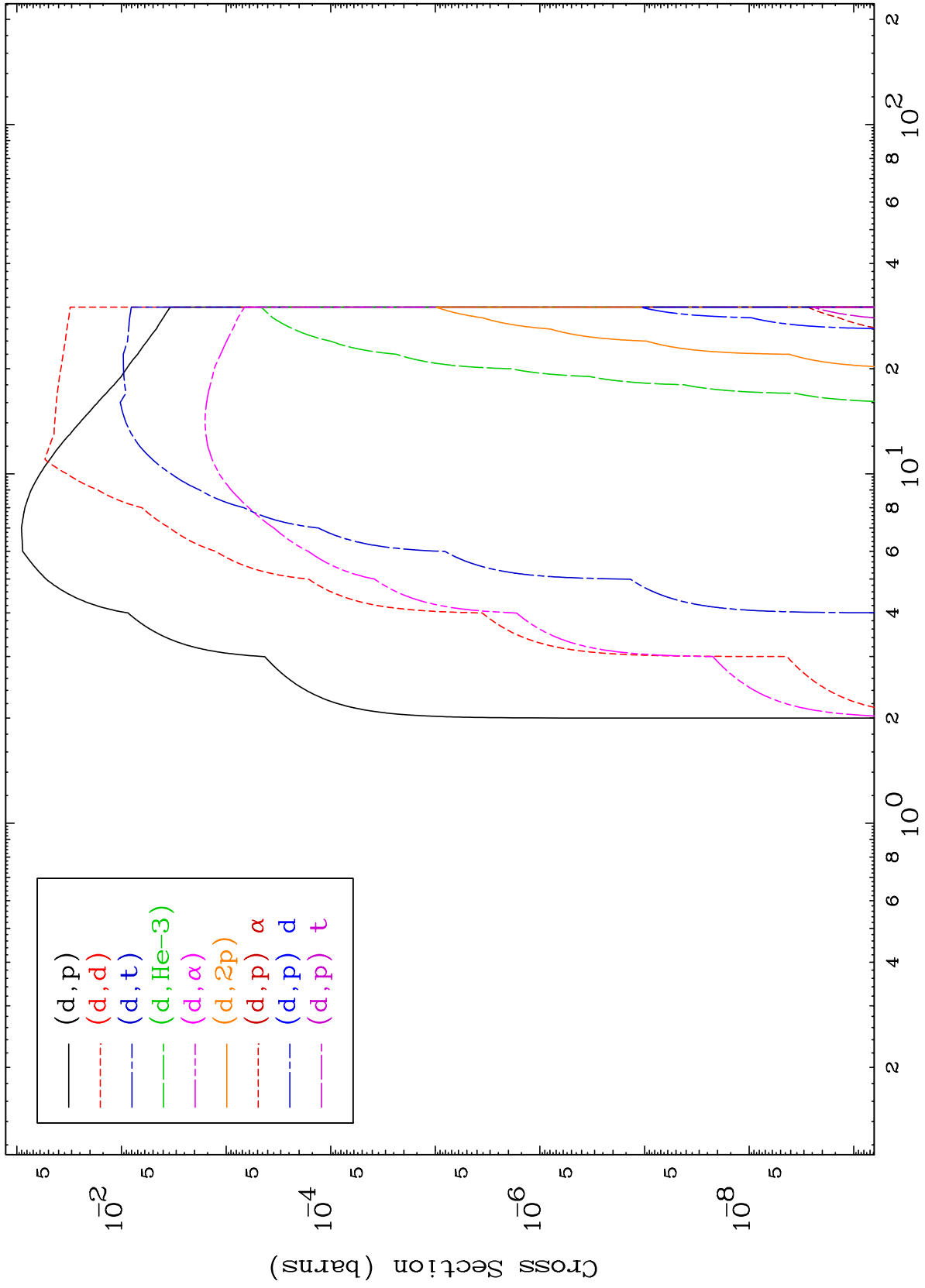


MAT 4061

Deuteron Charged Particle
0 Kelvin Cross Sections

40-Zr-102



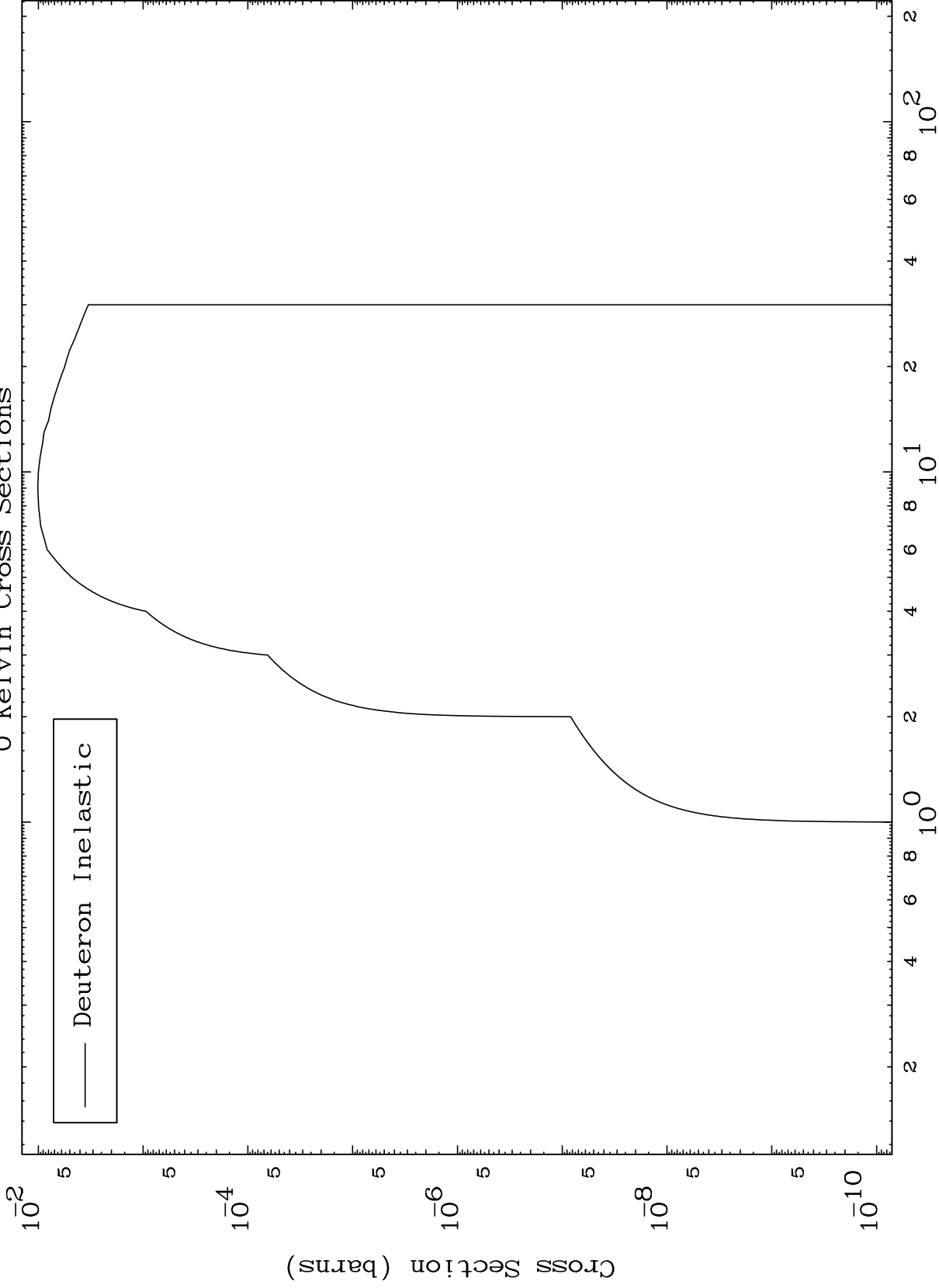


MAT 4061

40-Zr-102

(d,n') Level

0 Kelvin Cross Sections



6

Incident Energy (MeV)

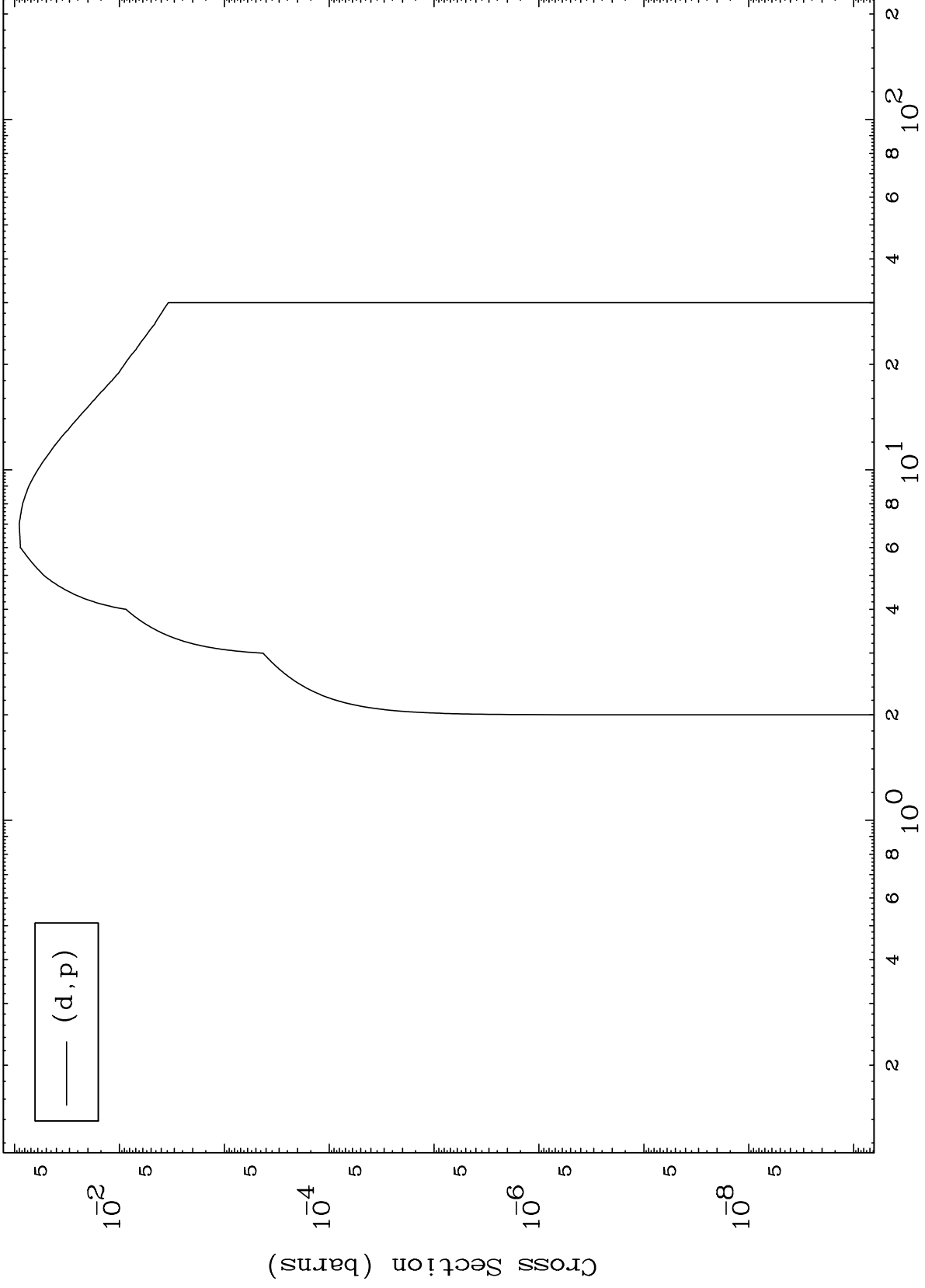
40-Zr-102

MAT 4061

(d,p) Levels

40-Zr-102

0 Kelvin Cross Sections

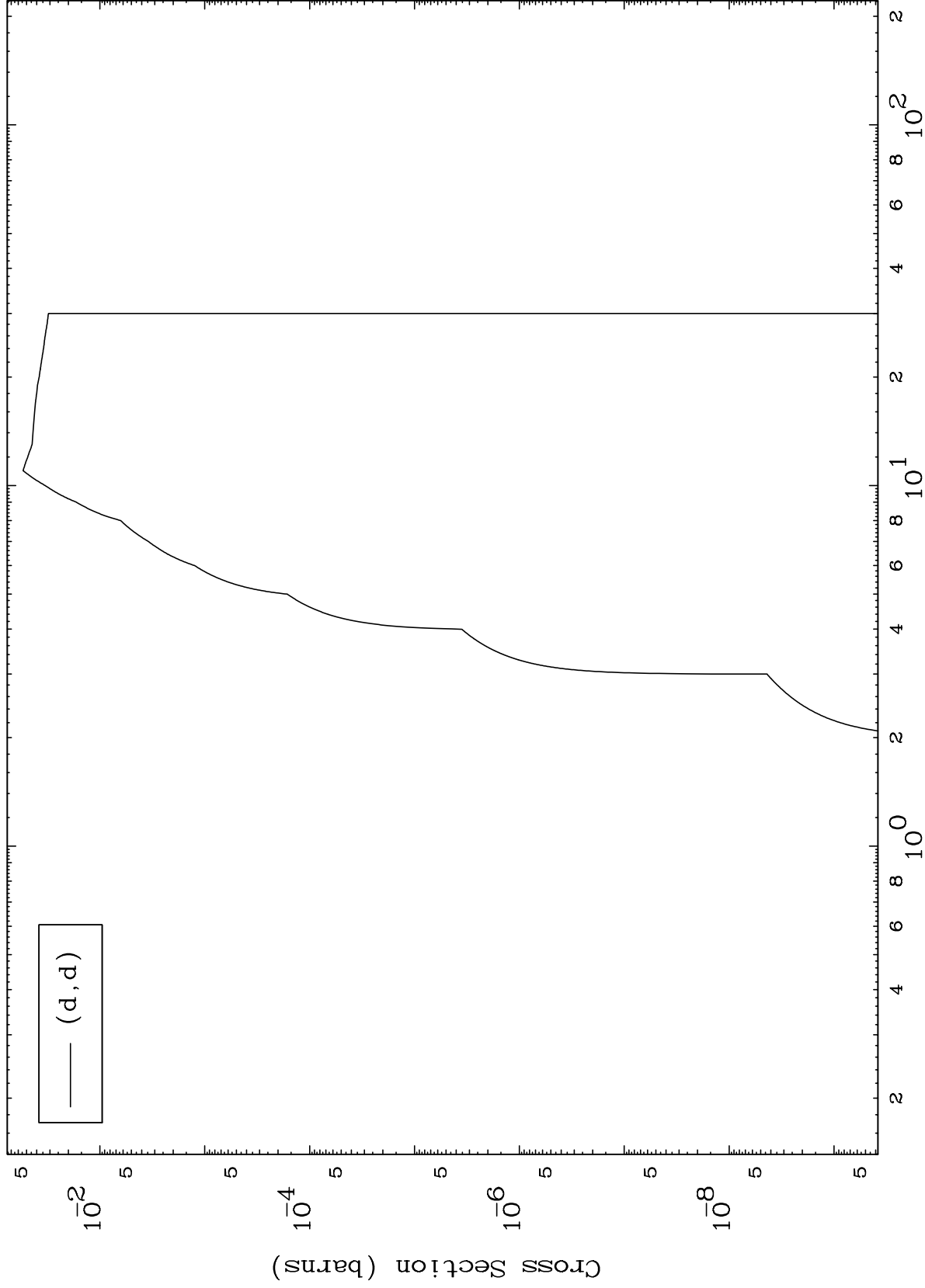


MAT 4061

(d,d) Levels

40-Zr-102

0 Kelvin Cross Sections



8

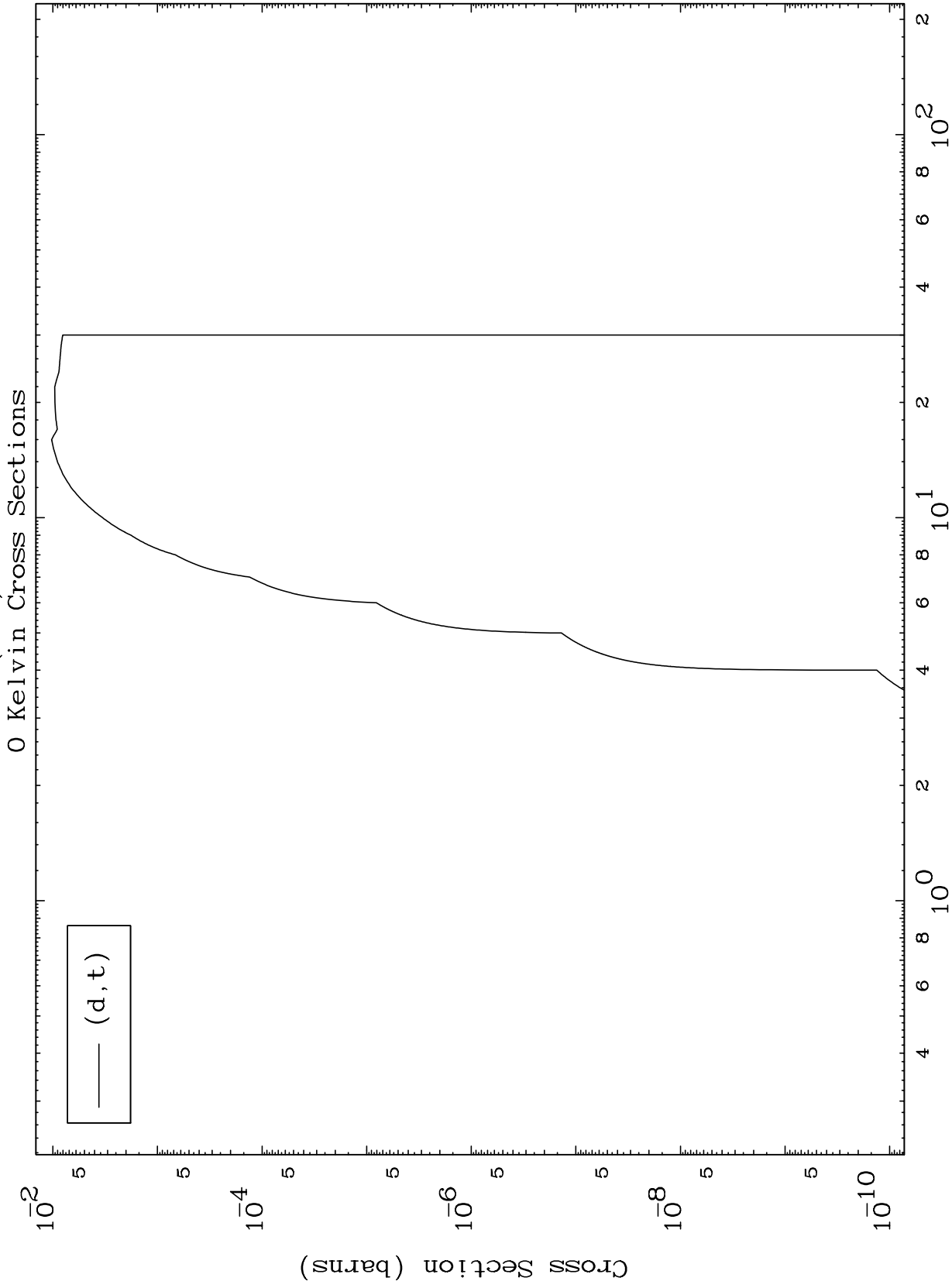
Incident Energy (MeV)

40-Zr-102

MAT 4061

(d, t) Levels

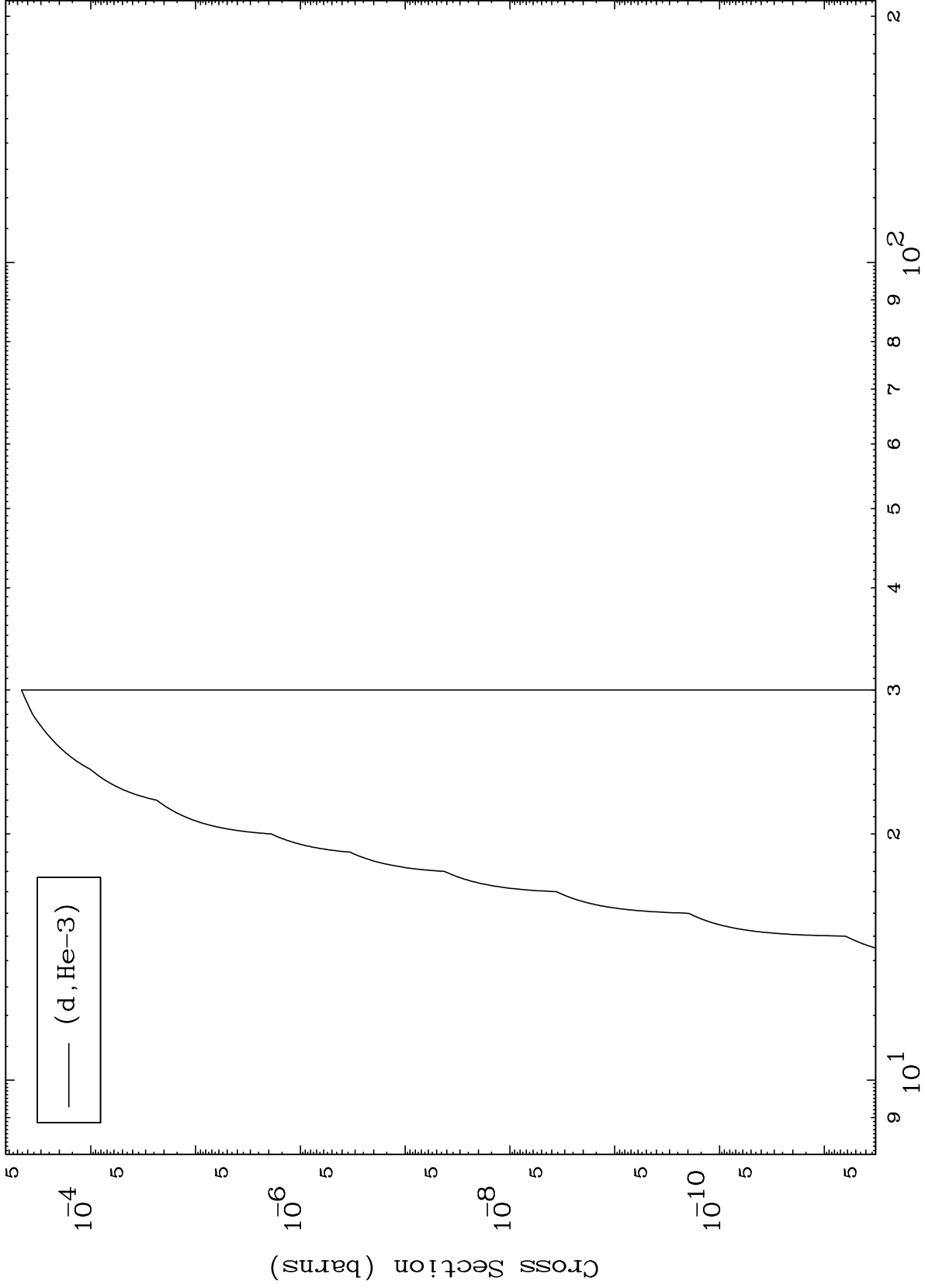
40-Zr-102



MAT 4061

(d,He3) Levels
0 Kelvin Cross Sections

40-Zr-102



40-Zr-102

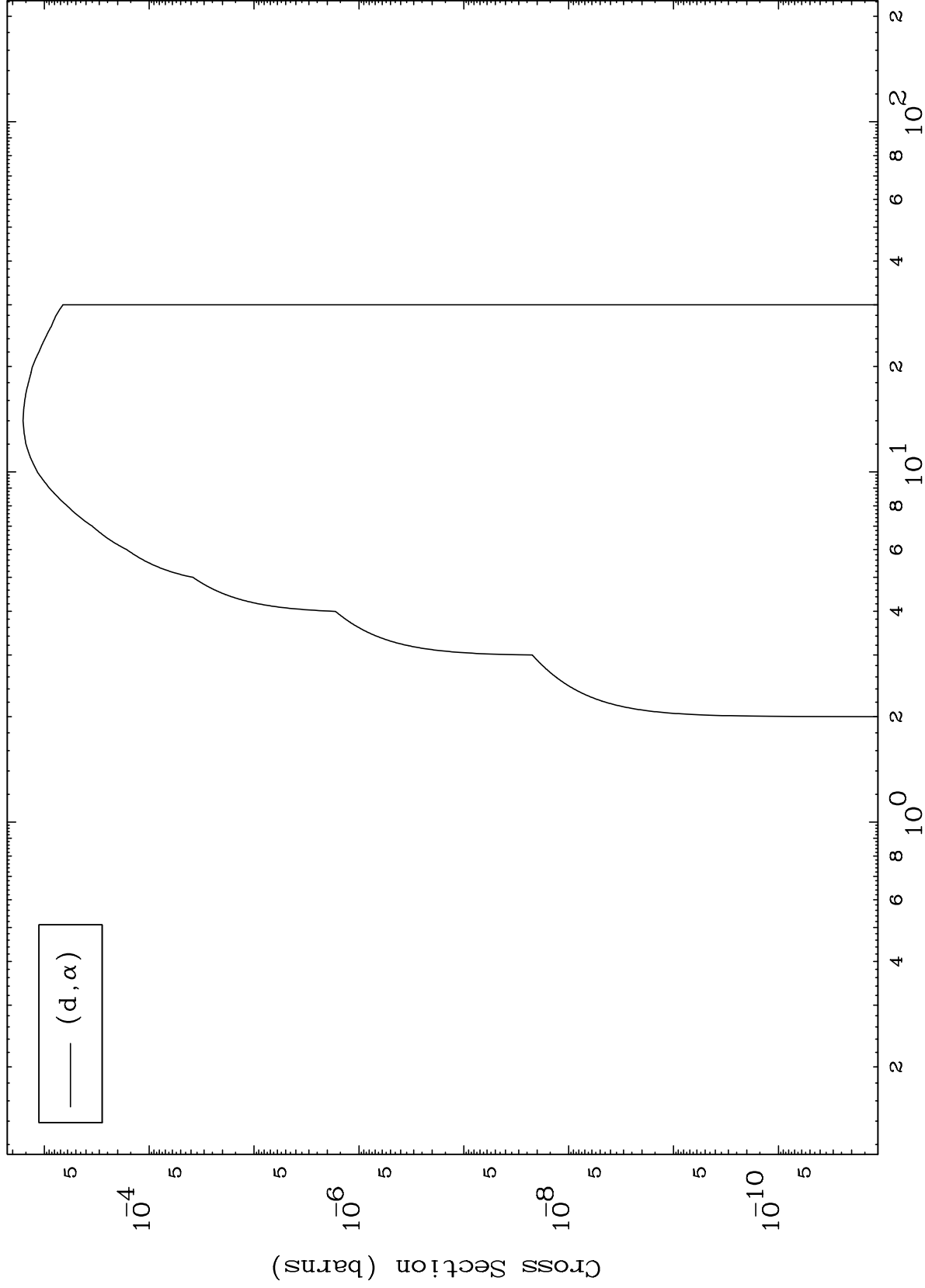
Incident Energy (MeV)

MAT 4061

(d, α) Levels

40-Zr-102

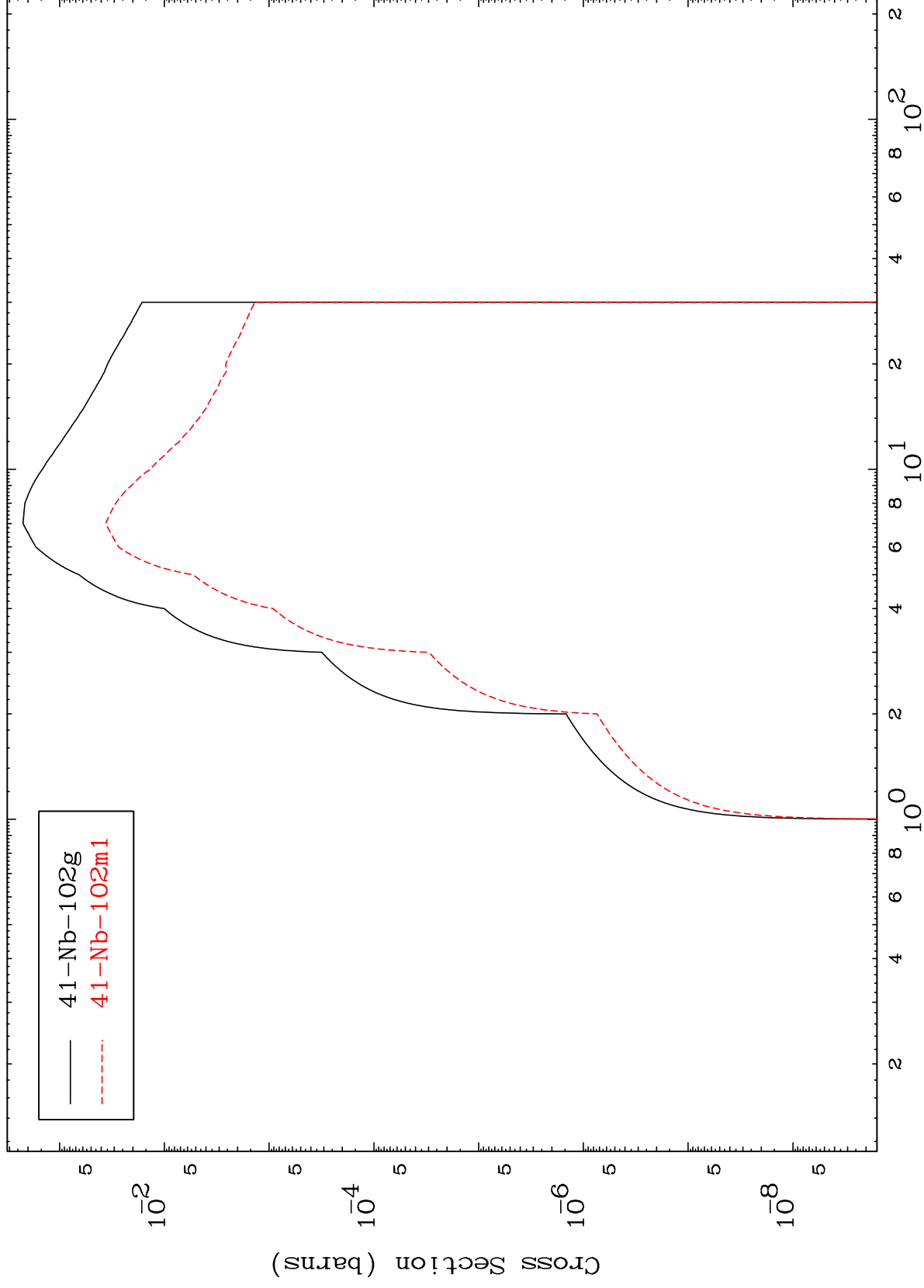
0 Kelvin Cross Sections



MAT 4061

40-Zr-102

Radionuclide Production Cross Section
(d,2n)



12

Incident Energy (MeV)

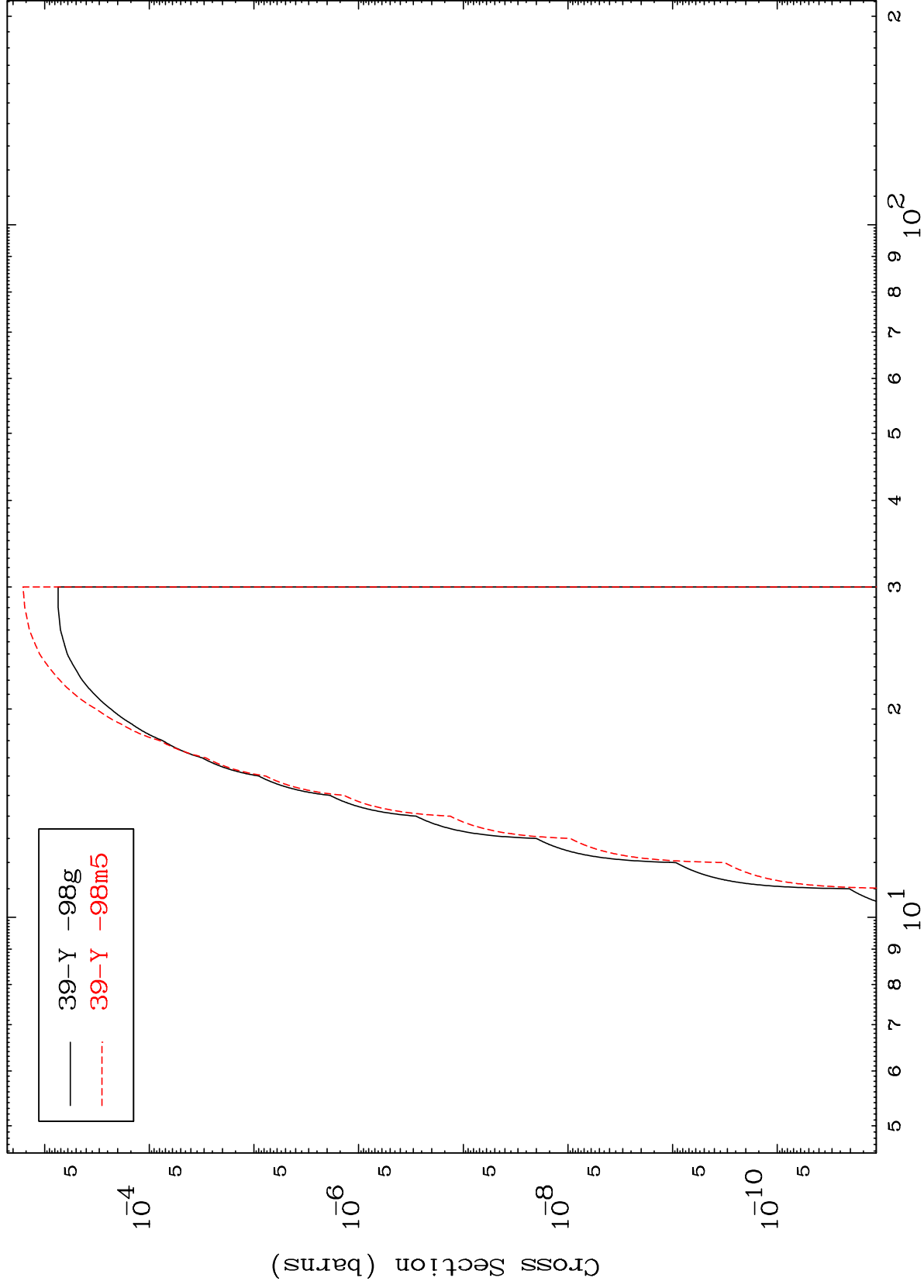
40-Zr-102

MAT 4061

(d,2n) α

40-Zr-102

Radionuclide Production Cross Section



13

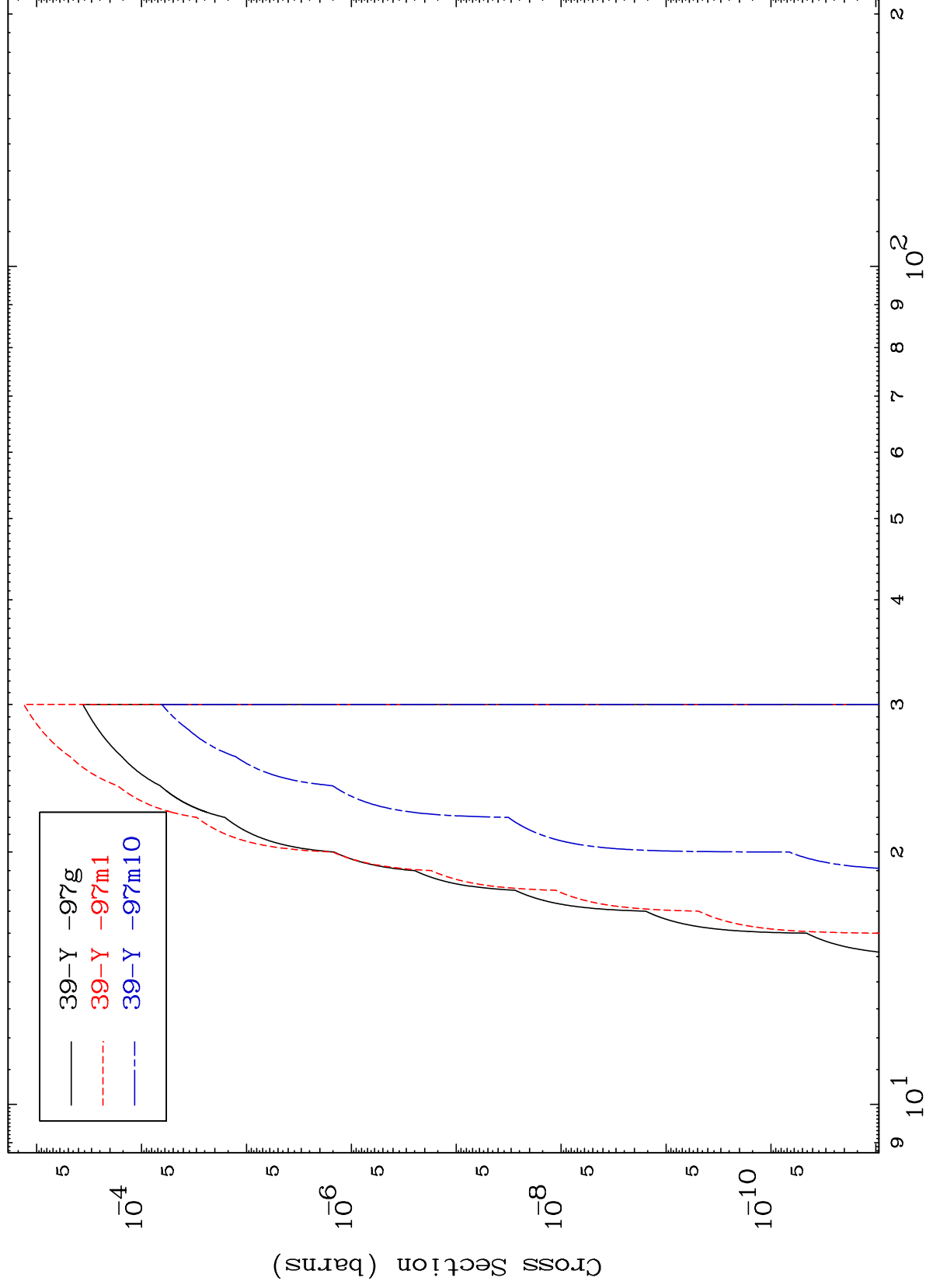
Incident Energy (MeV)

40-Zr-102

MAT 4061

40-Zr-102

(d,3n) α
Radionuclide Production Cross Section



40-Zr-102

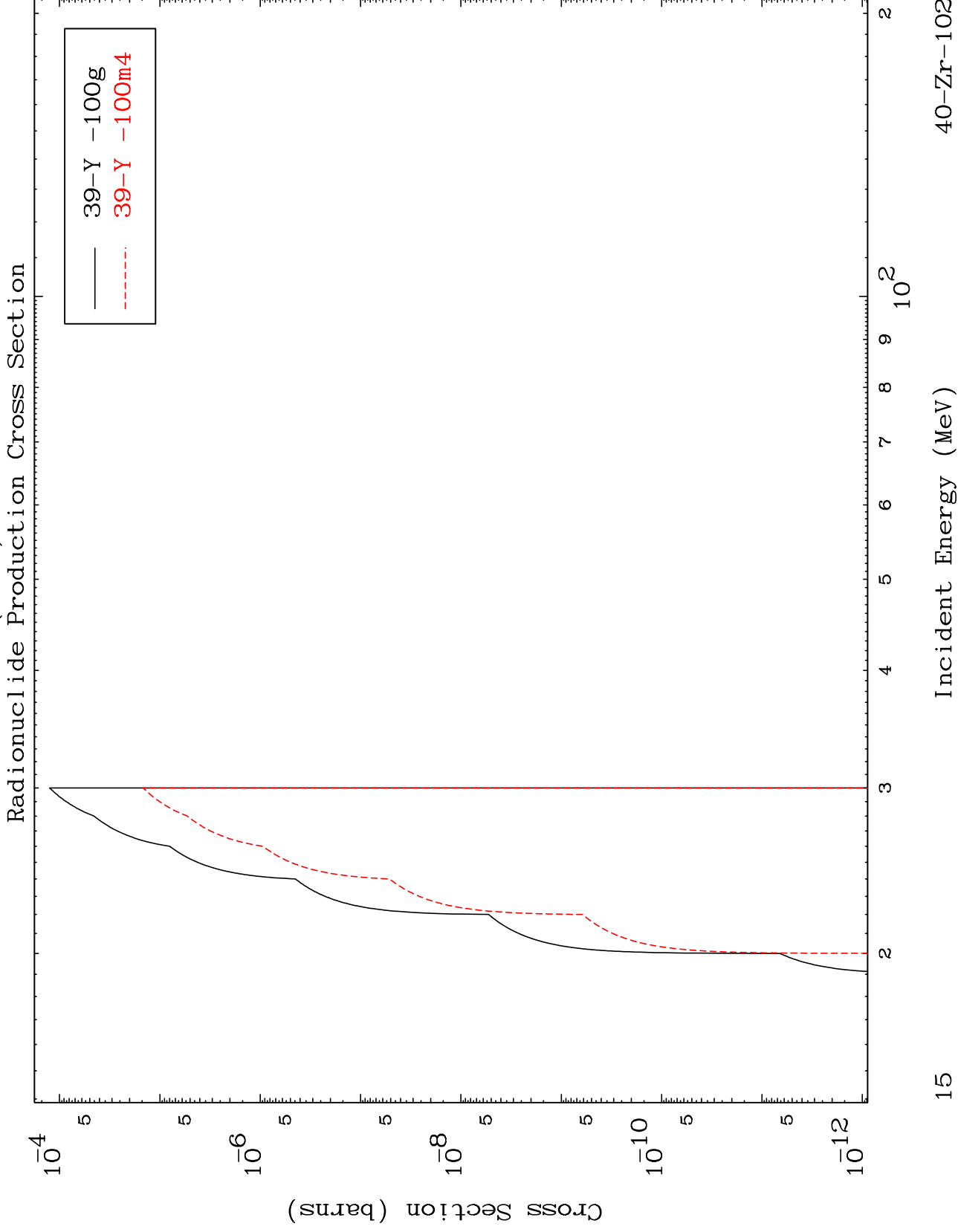
Incident Energy (MeV)

14

MAT 4061

(d,n') He-3

40-Zr-102



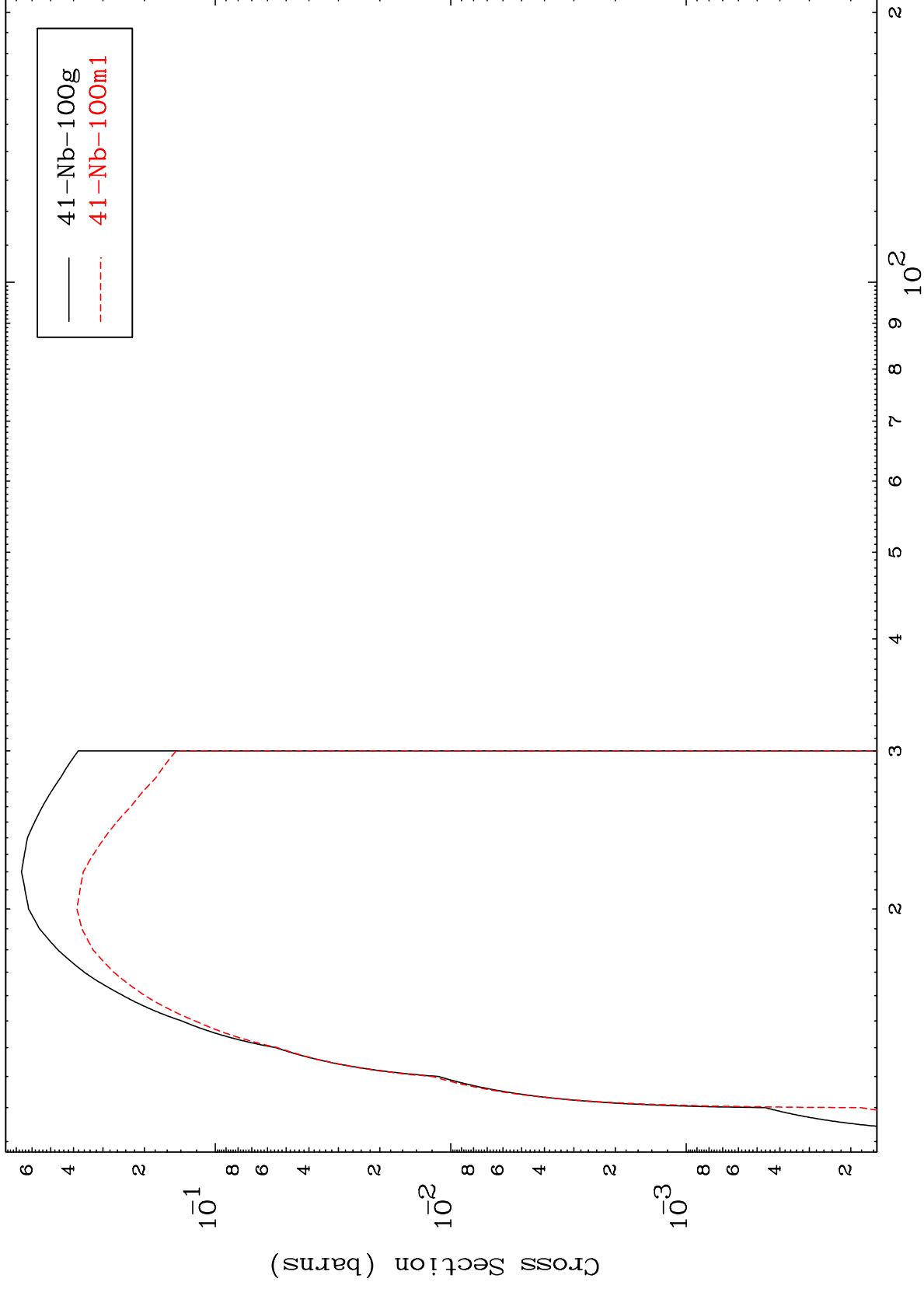
15

40-Zr-102

MAT 4061

40-Zr-102

(d,4n)
Radionuclide Production Cross Section



16

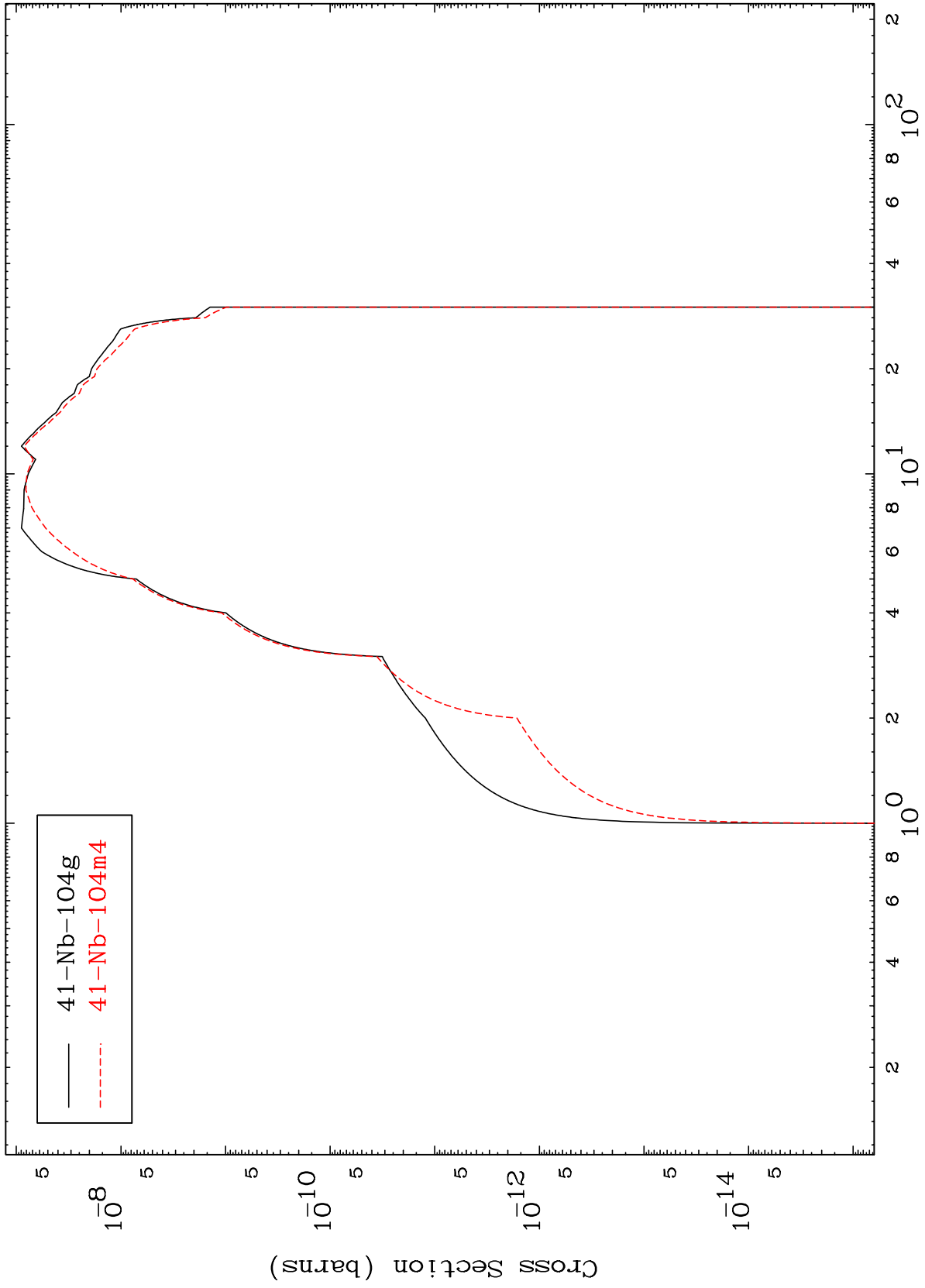
Incident Energy (MeV)

40-Zr-102

MAT 4061

40-Zr-102

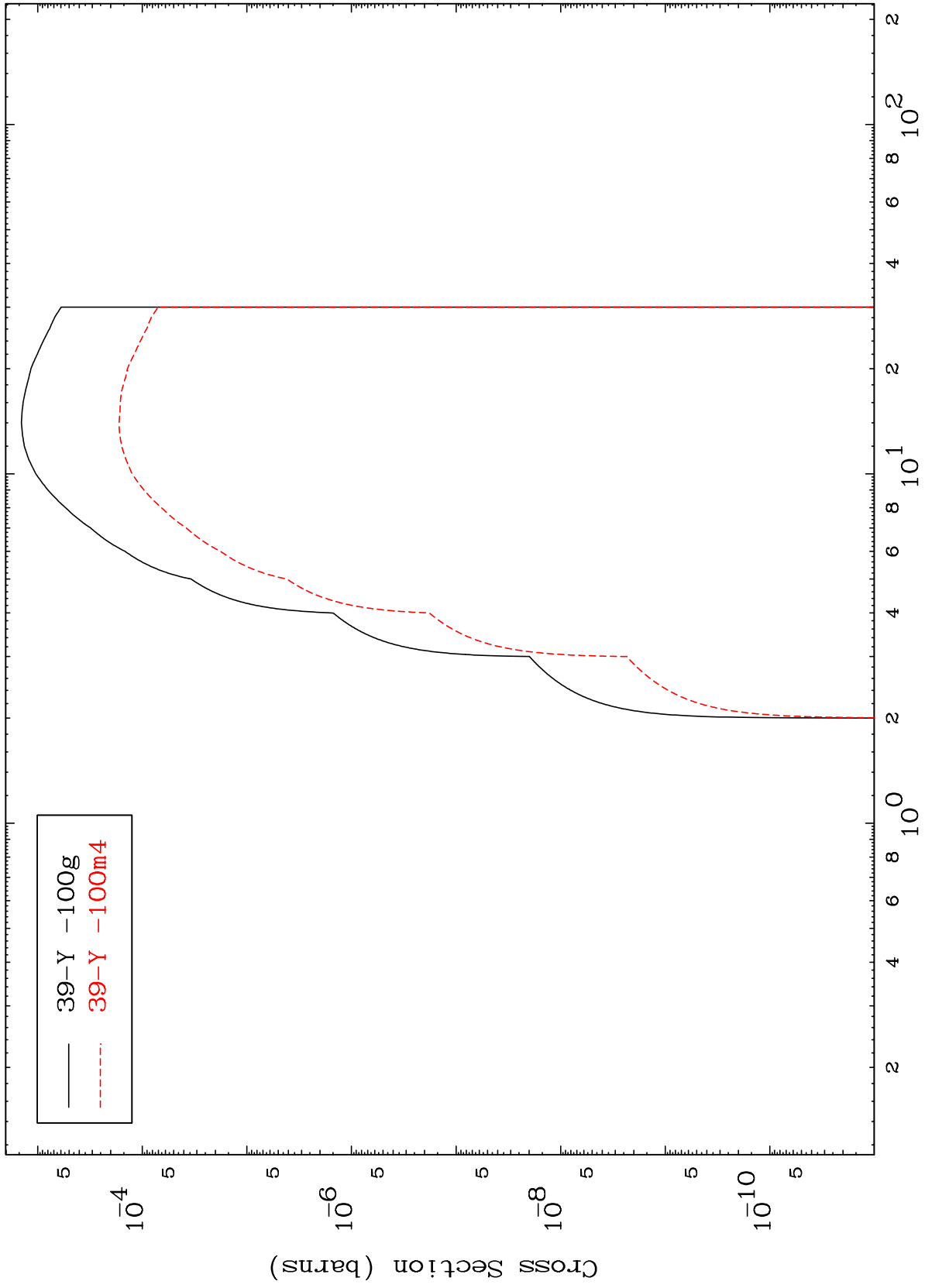
(d, γ)
Radionuclide Production Cross Section



MAT 4061

40-Zr-102

(d, α)
Radionuclide Production Cross Section

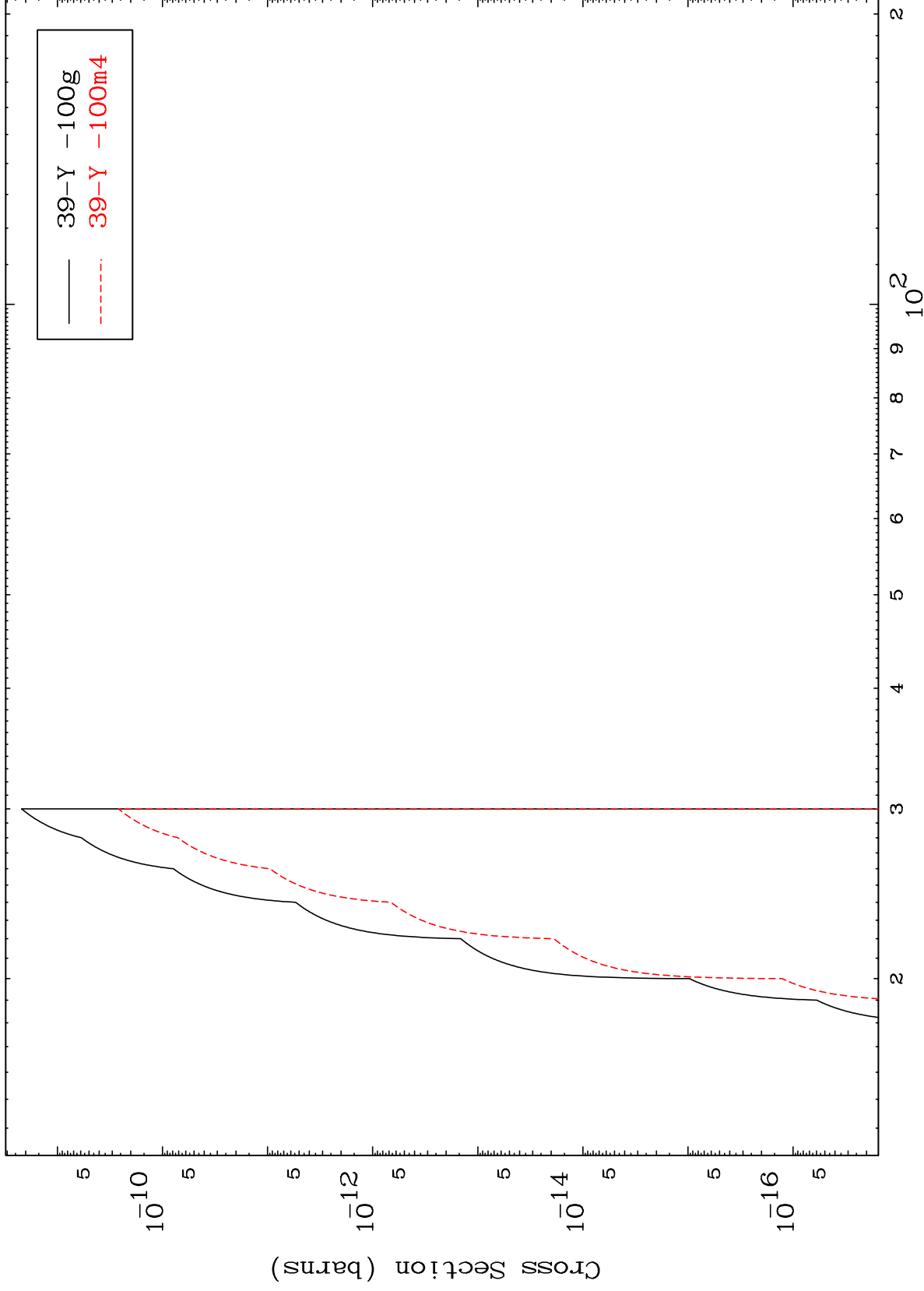


MAT 4061

(d,p) t

40-Zr-102

Radionuclide Production Cross Section



19

Incident Energy (MeV)

40-Zr-102