

Program EVALPLOT
(Version 2018-1)

by

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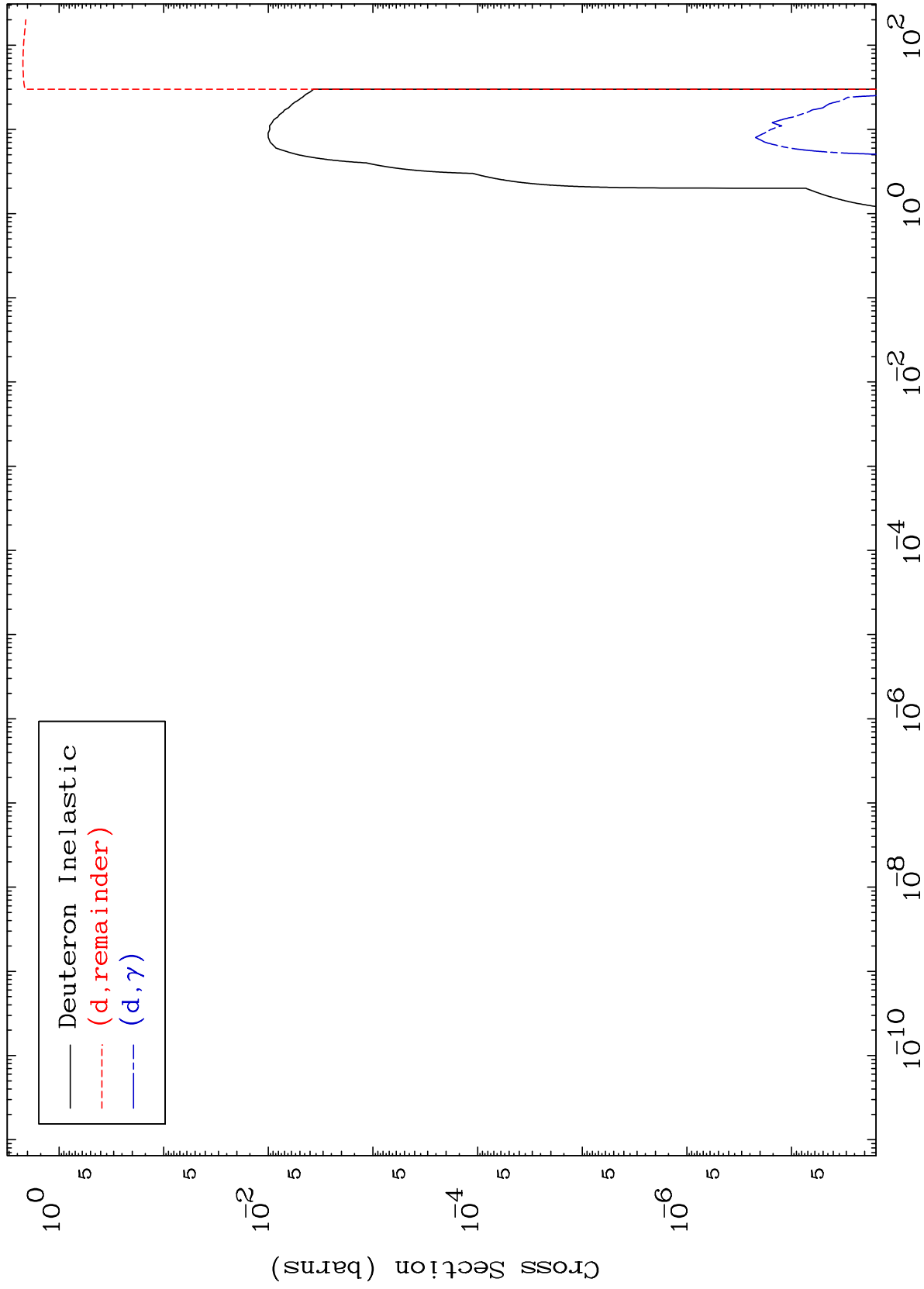
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4061

Deuteron Major
0 Kelvin Cross Sections

40-Zr-102



1

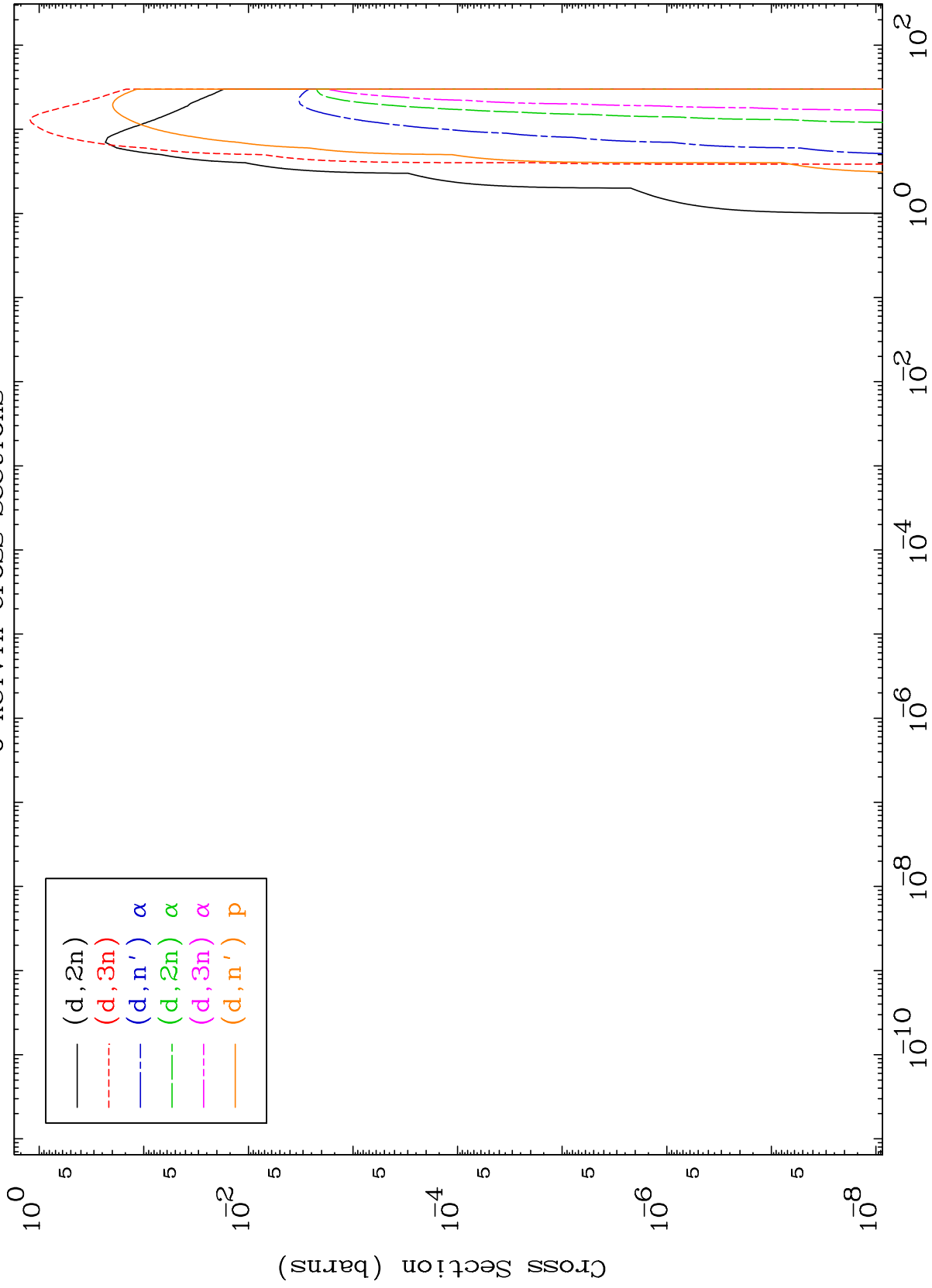
Incident Energy (MeV)

40-Zr-102

MAT 4061

Deuteron Neutron Production
0 Kelvin Cross Sections

40-Zr-102



2

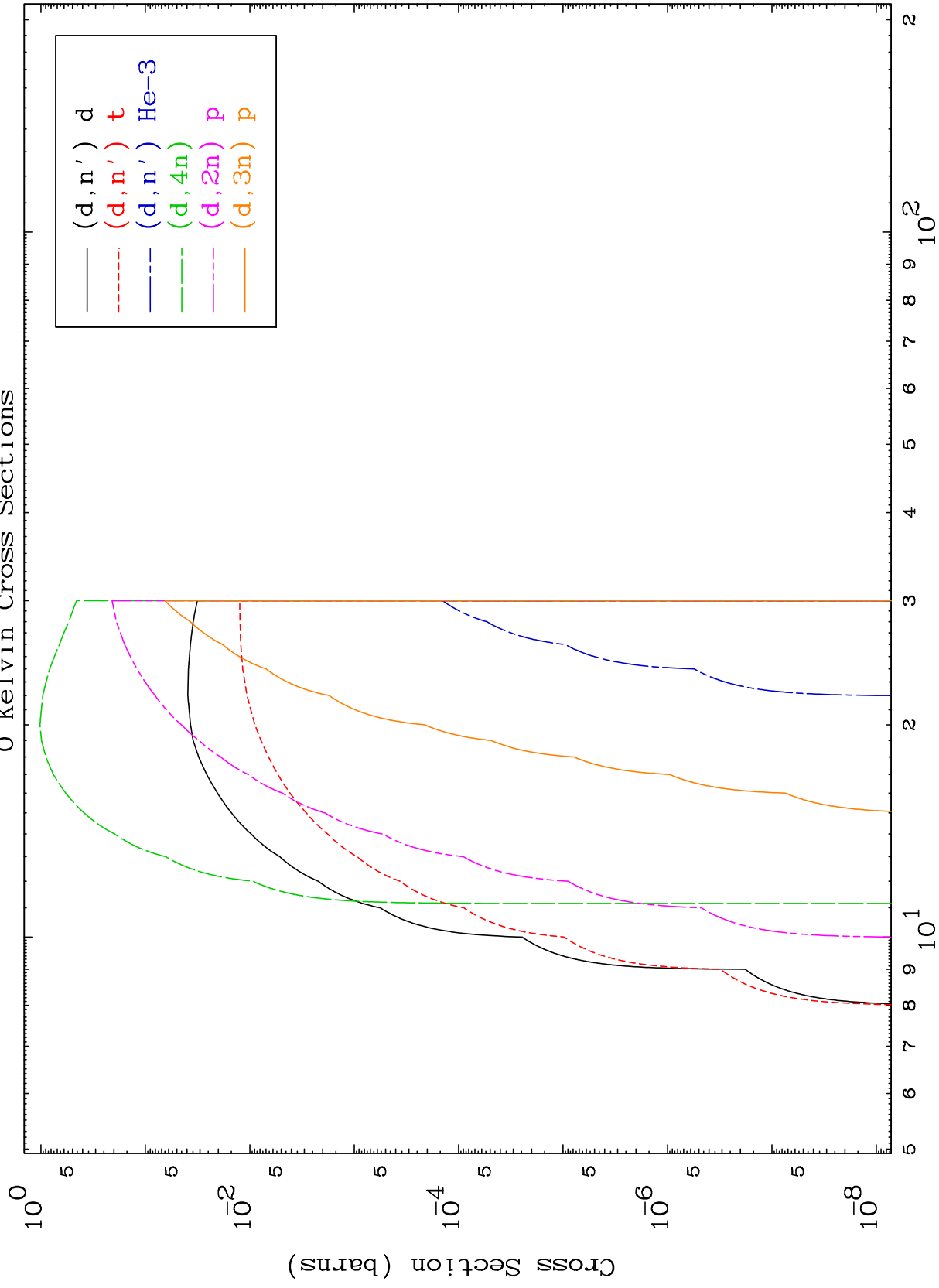
Incident Energy (MeV)

40-Zr-102

MAT 4061

Deuteron Neutron Production
0 Kelvin Cross Sections

40-Zr-102



3

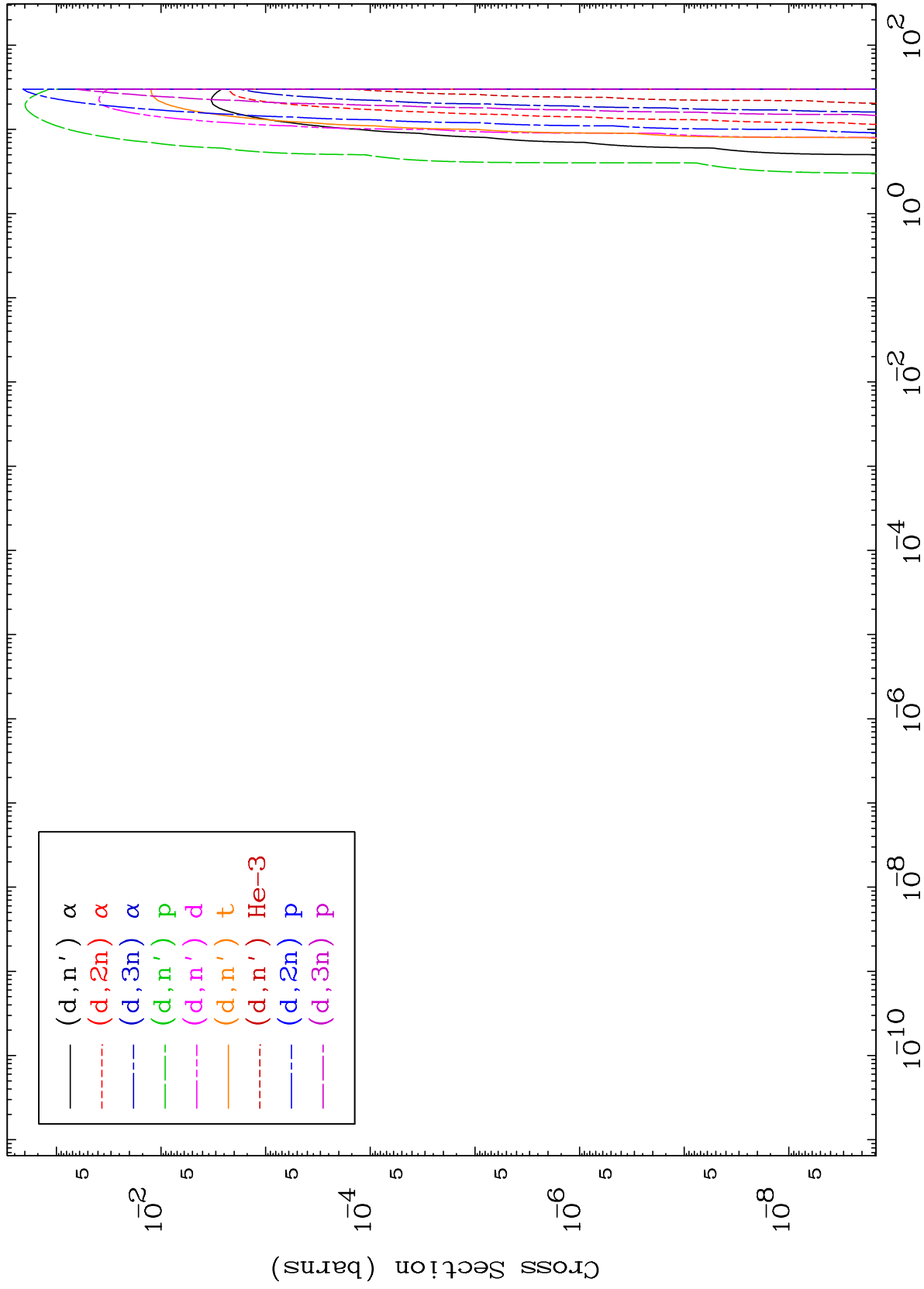
Incident Energy (MeV)

40-Zr-102

MAT 4061

Deuteron Charged Particle
0 Kelvin Cross Sections

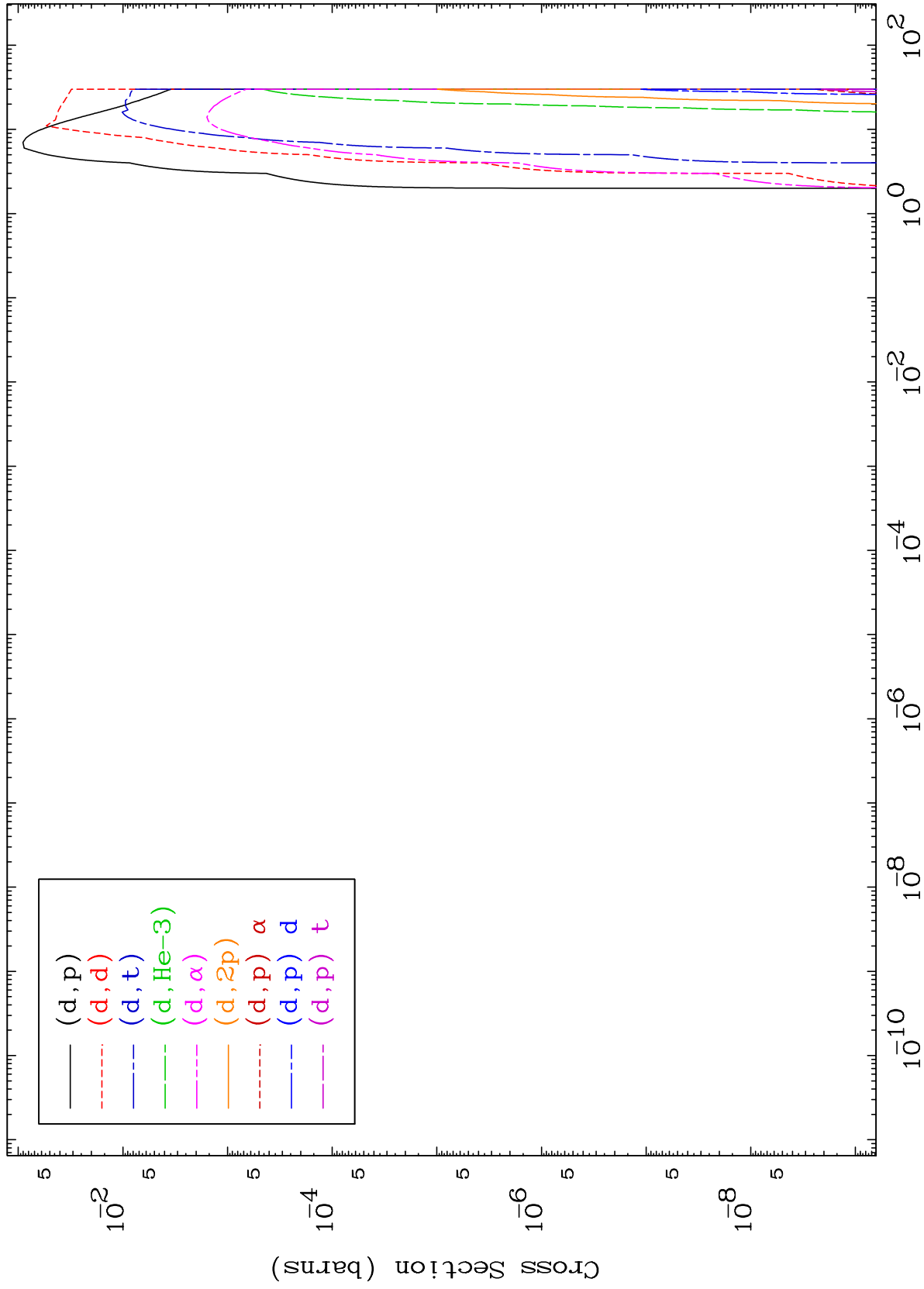
40-Zr-102



MAT 4061

Deuteron Charged Particle
0 Kelvin Cross Sections

40-Zr-102



5

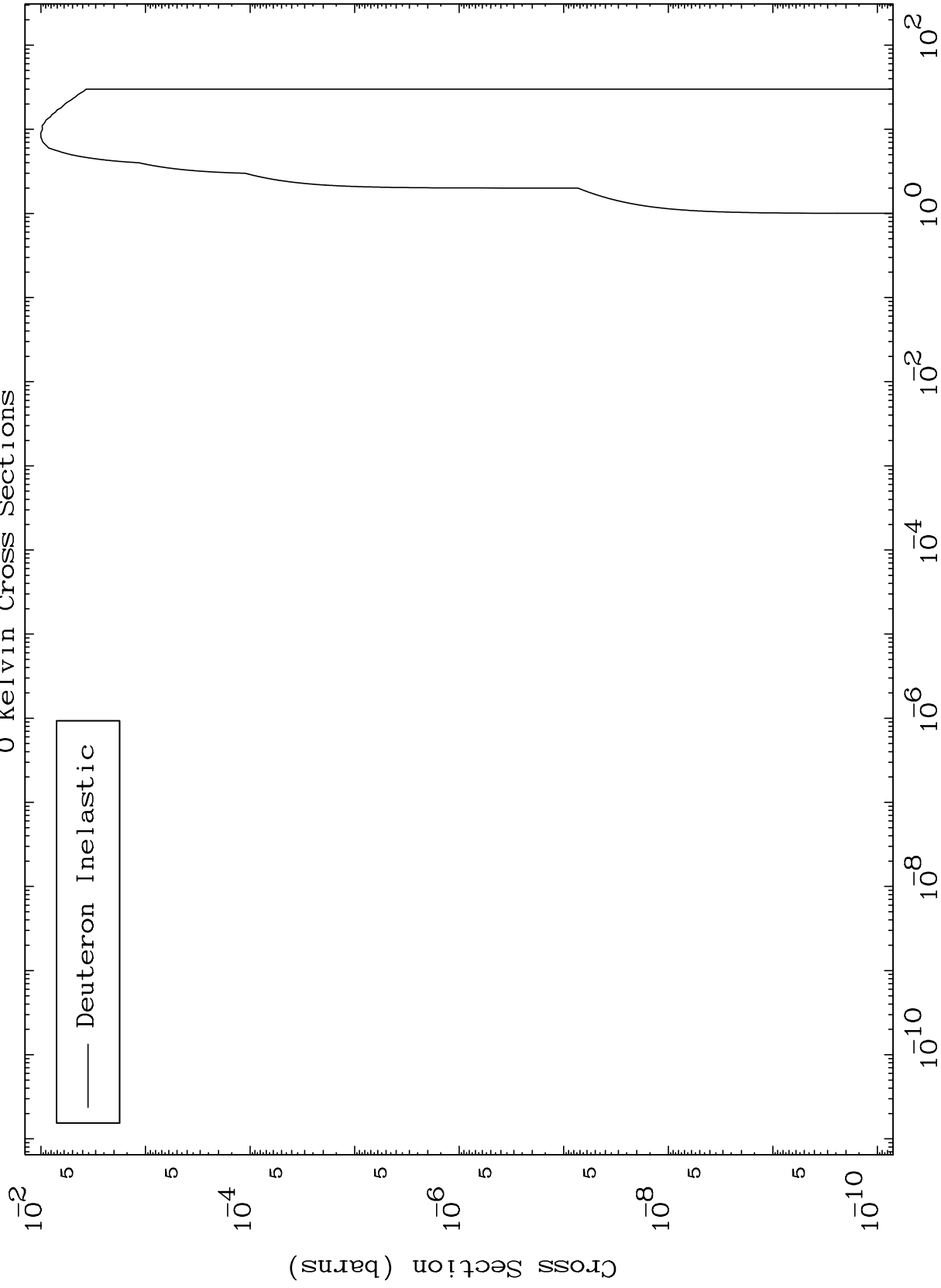
Incident Energy (MeV)

40-Zr-102

MAT 4061

(d,n') Level
0 Kelvin Cross Sections

40-Zr-102

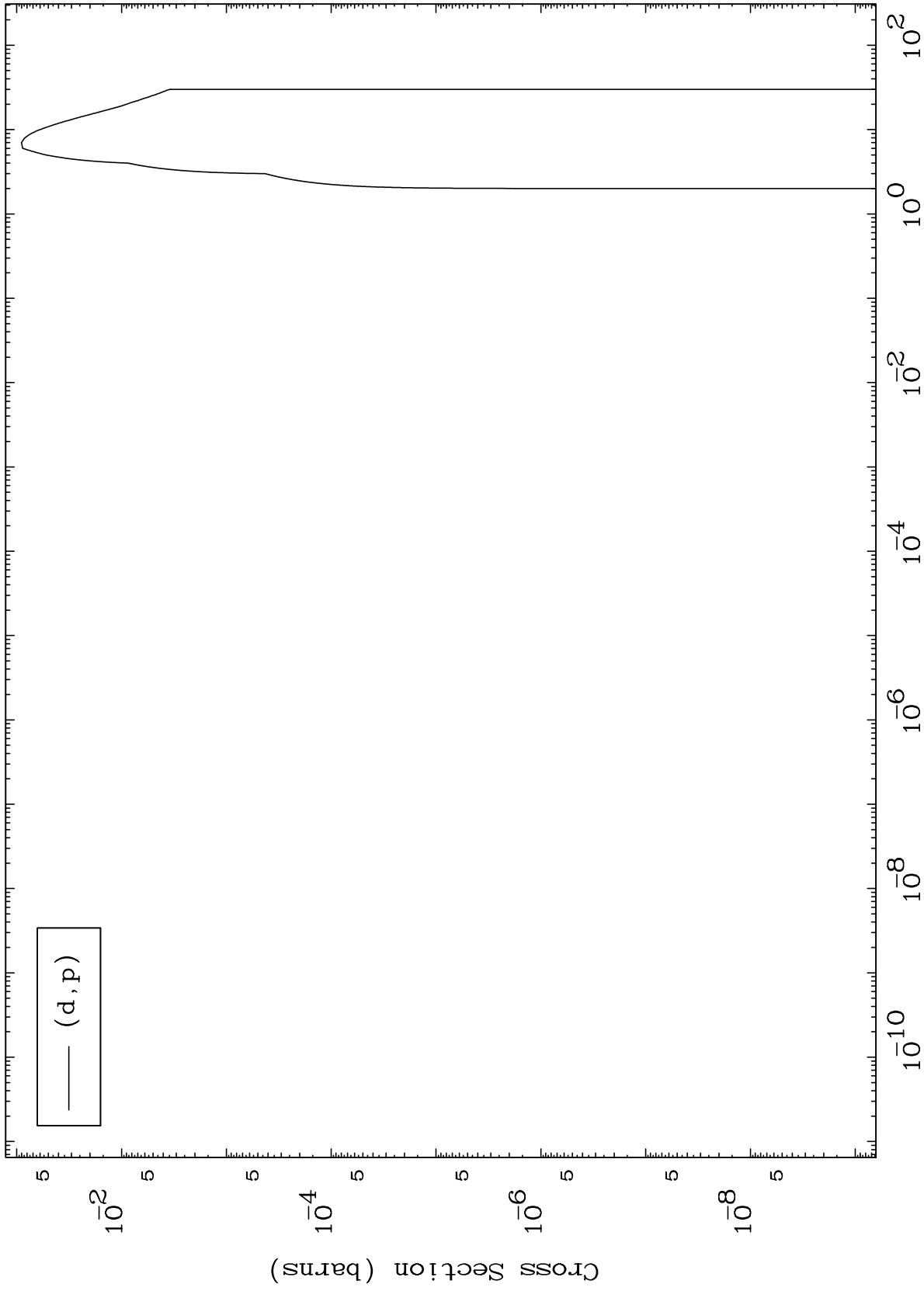


— Deuteron Inelastic

MAT 4061

(d,p) Levels
0 Kelvin Cross Sections

40-Zr-102



7

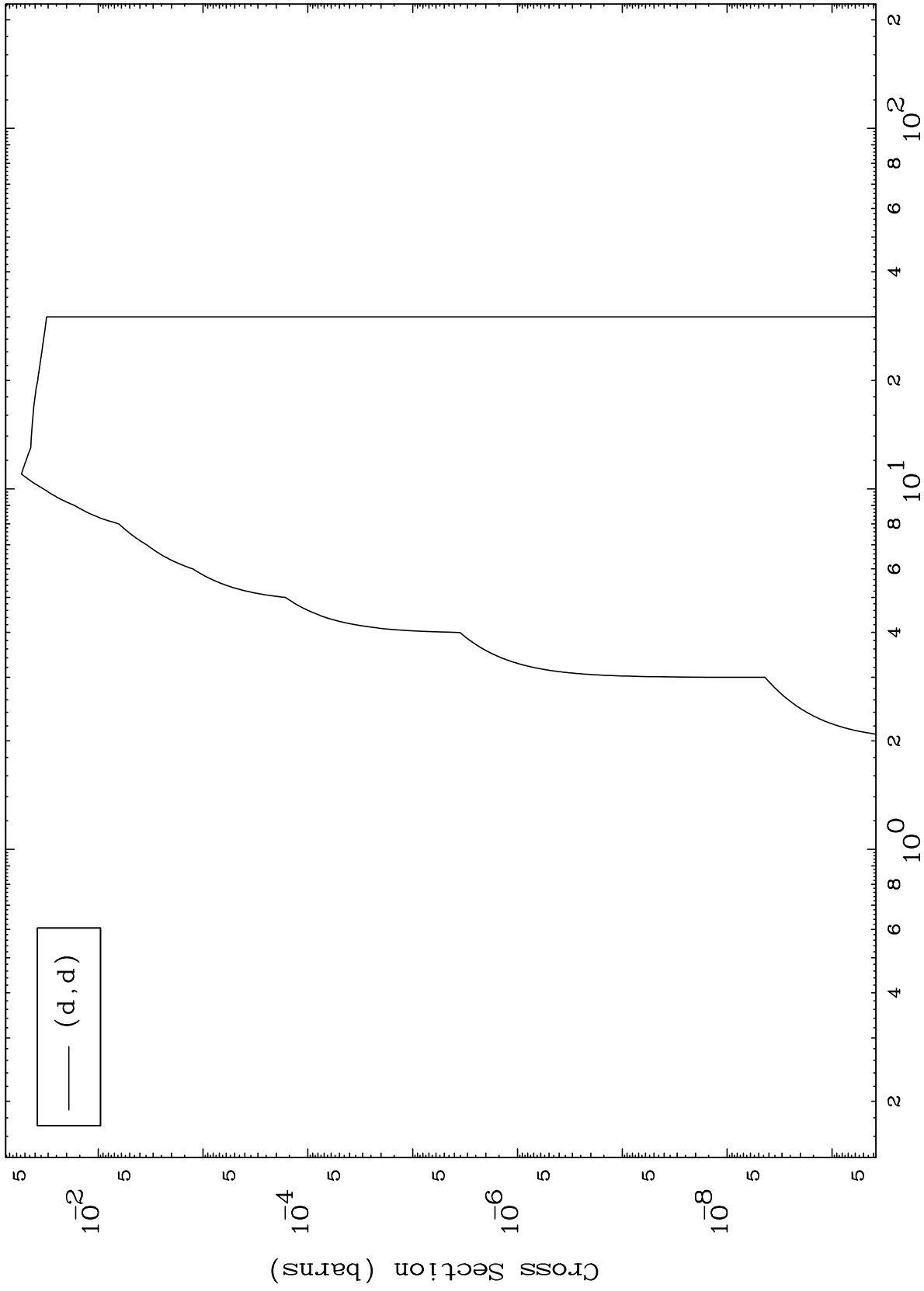
Incident Energy (MeV)

40-Zr-102

MAT 4061

(d,d) Levels
0 Kelvin Cross Sections

40-Zr-102



8

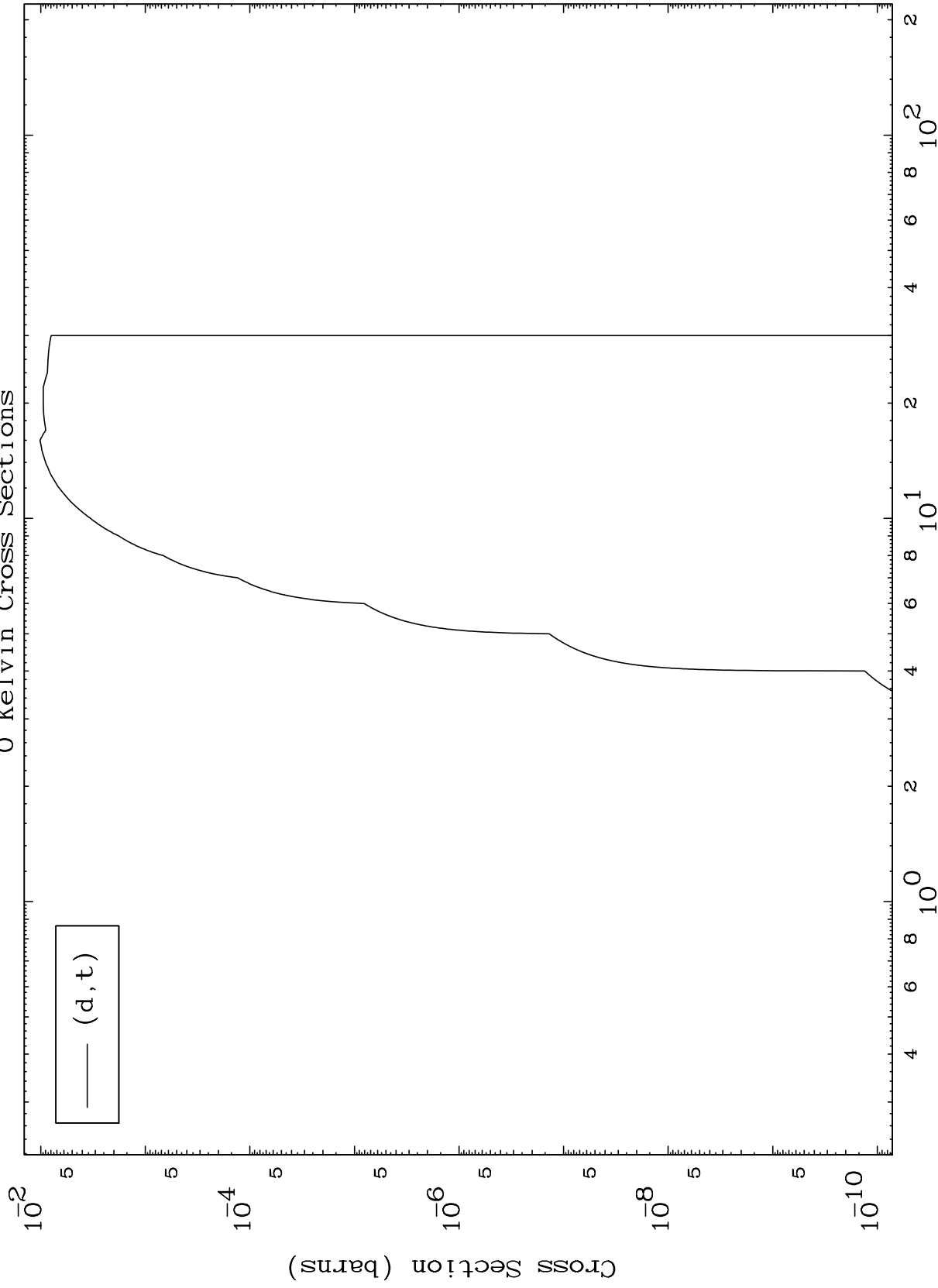
Incident Energy (MeV)

40-Zr-102

MAT 4061

(d,t) Levels
0 Kelvin Cross Sections

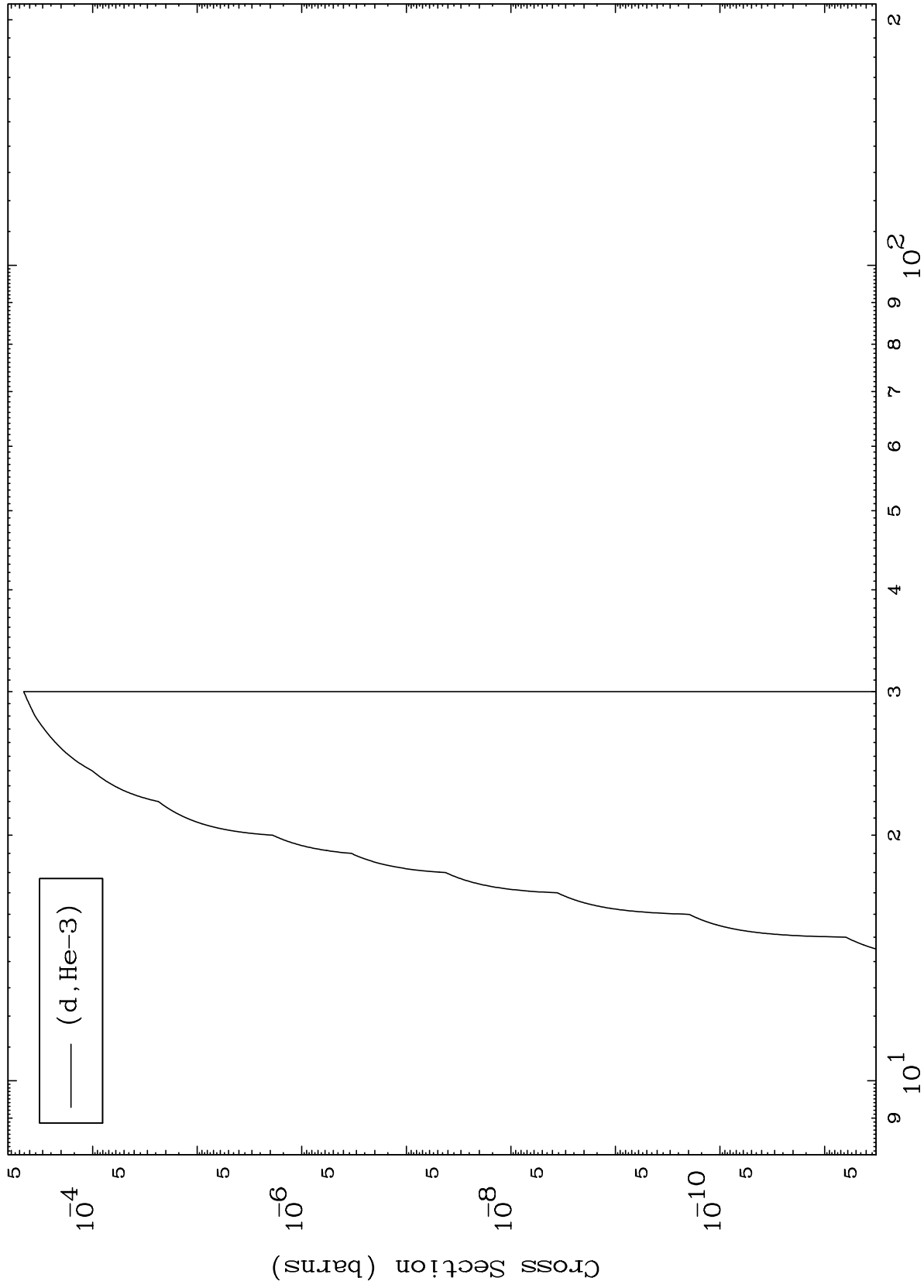
40-Zr-102



MAT 4061

(d,He3) Levels
0 Kelvin Cross Sections

40-Zr-102



10

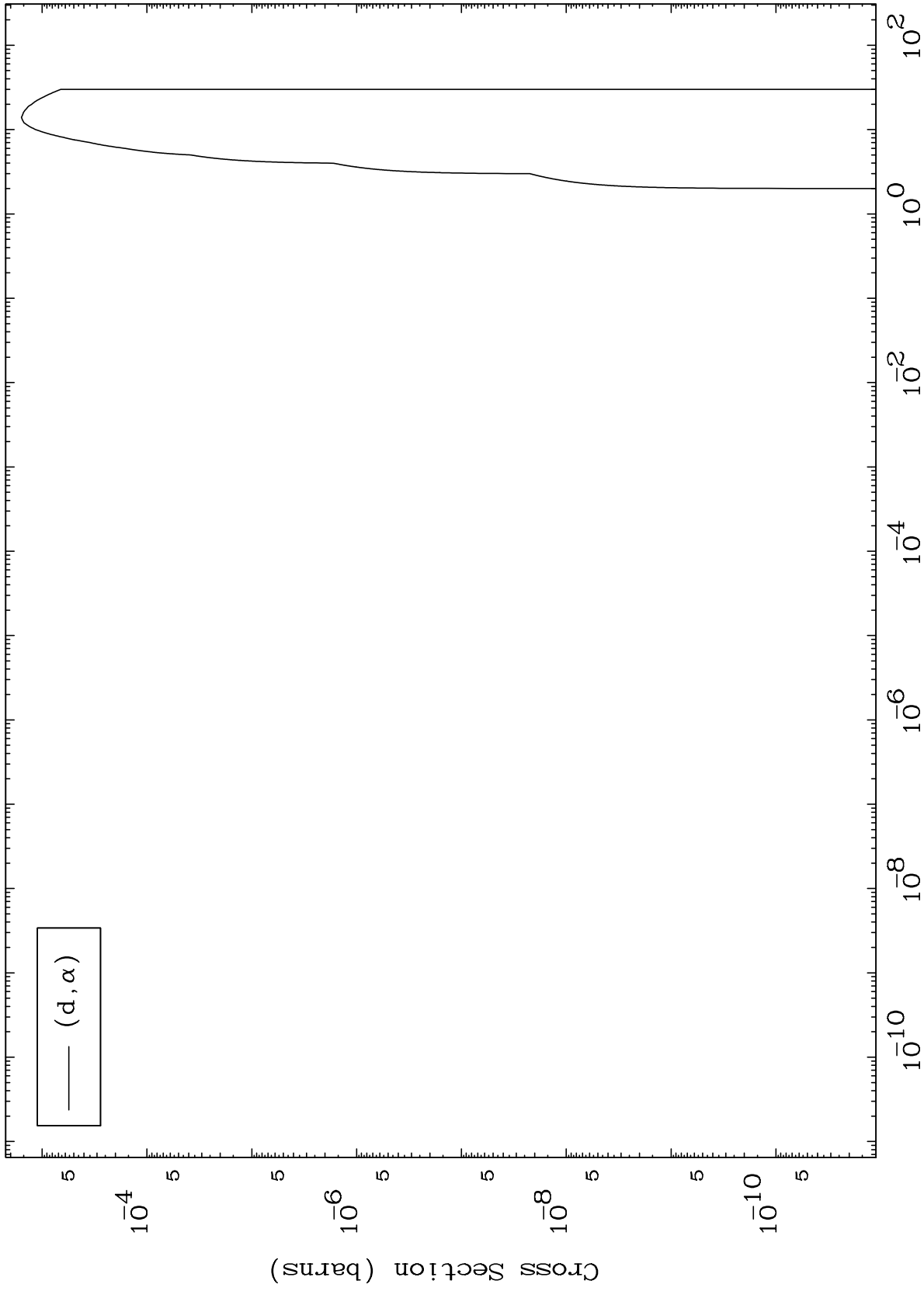
Incident Energy (MeV)

40-Zr-102

MAT 4061

(d,α) Levels
0 Kelvin Cross Sections

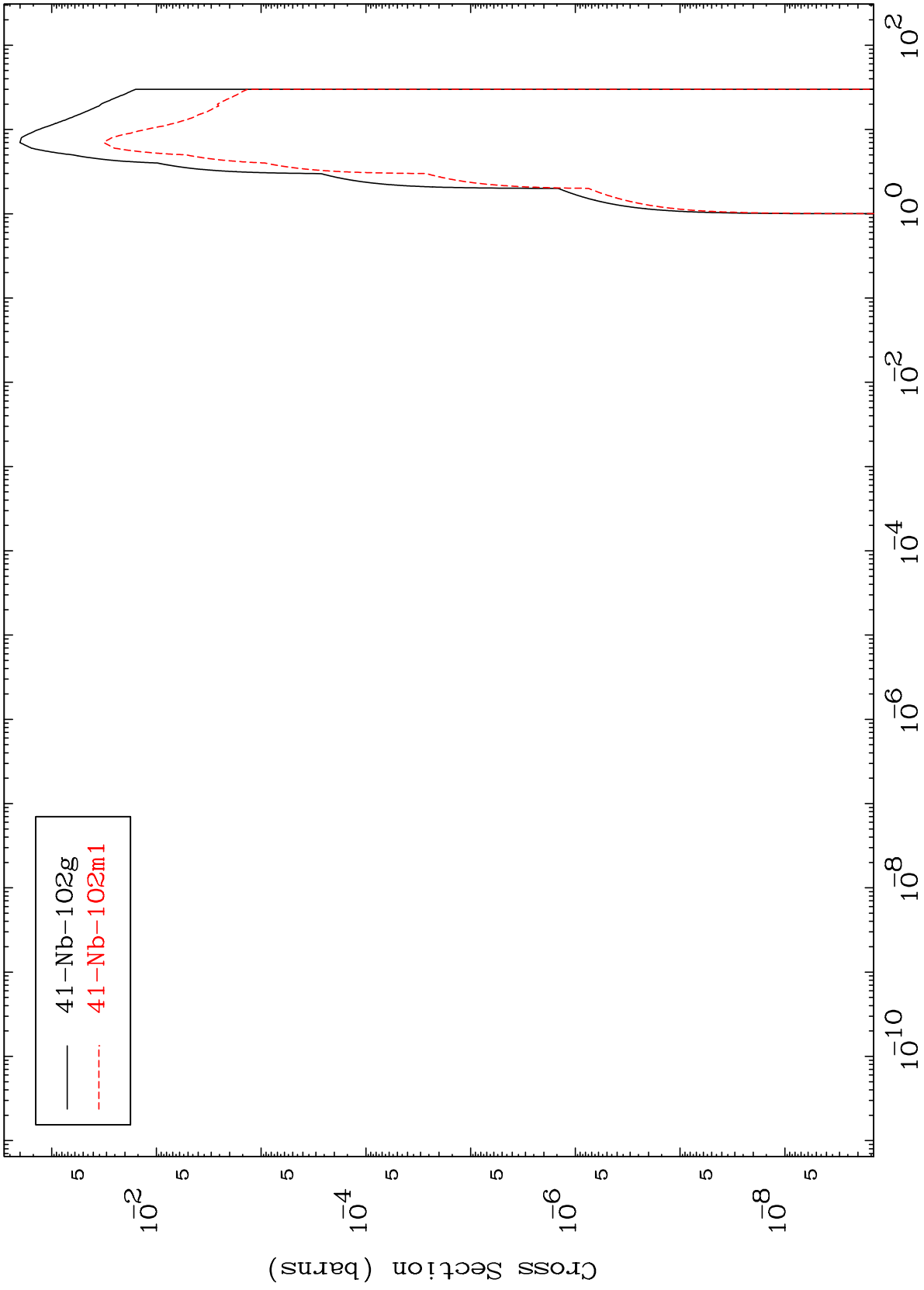
40-Zr-102



MAT 4061

Radionuclide Production Cross Section
(d,2n)

40-Zr-102



12

Incident Energy (MeV)

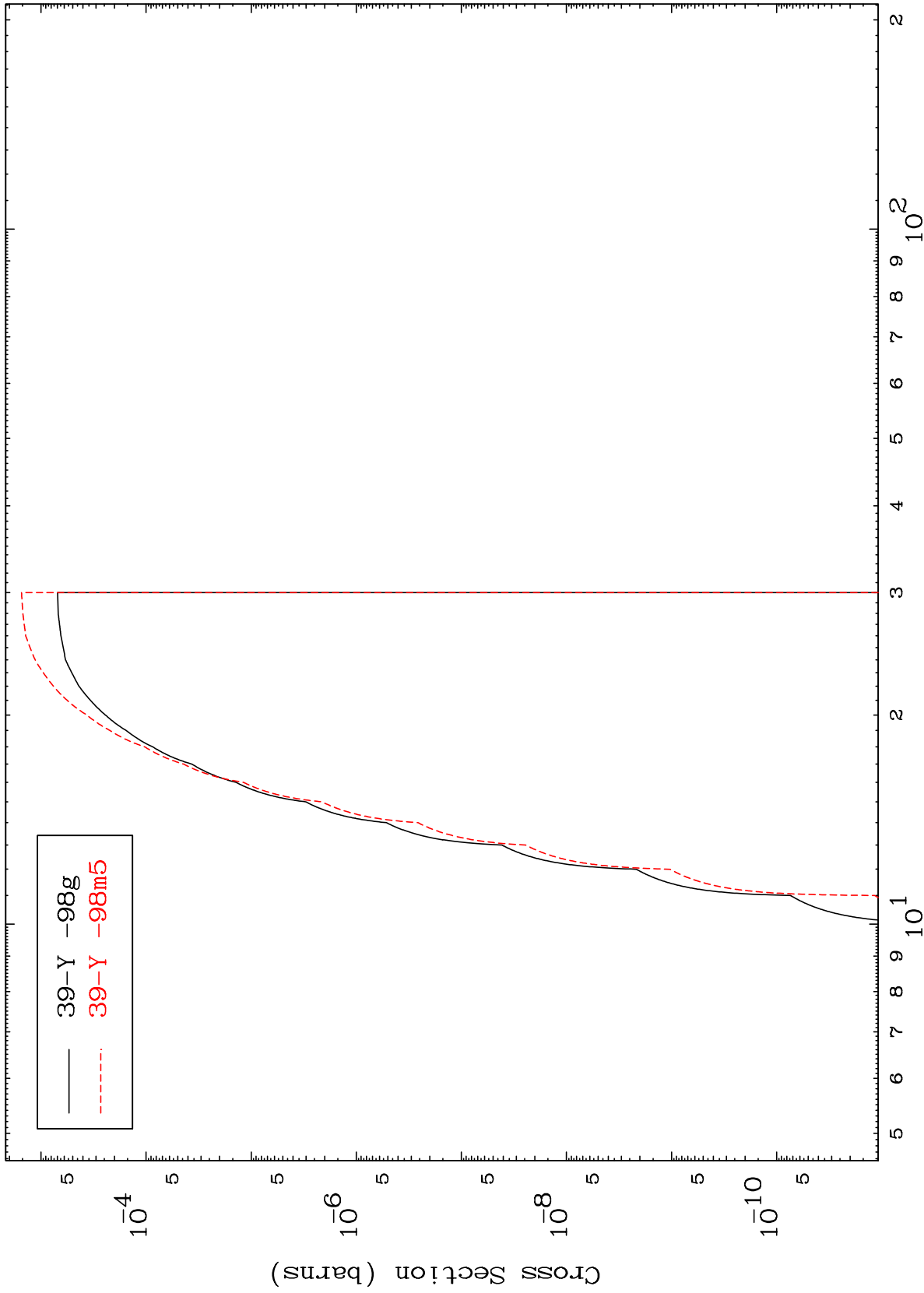
40-Zr-102

MAT 4061

$(d, 2n) \alpha$

40-Zr-102

Radionuclide Production Cross Section



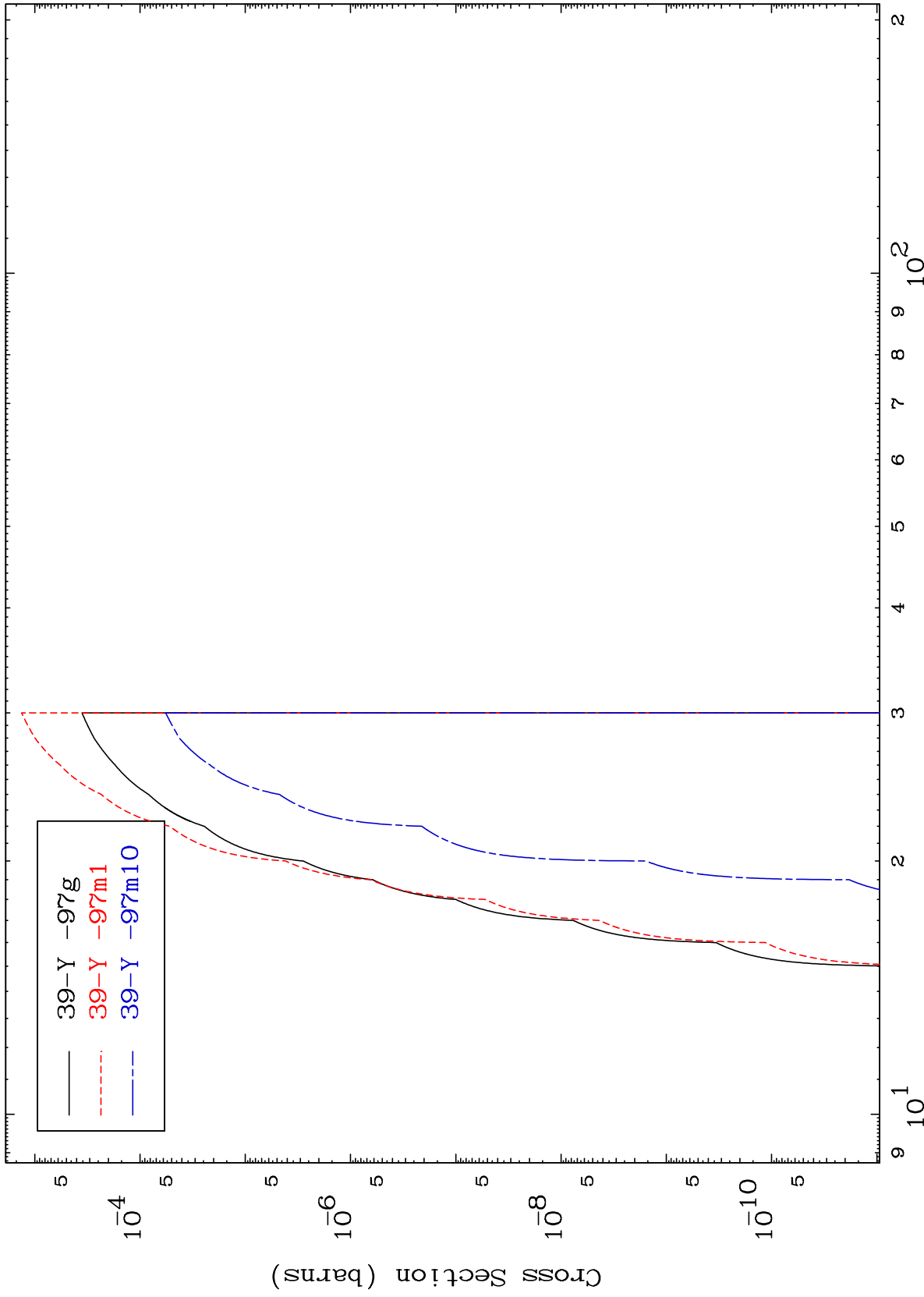
39-Y -98g
39-Y -98m5

MAT 4061

(d,3n) α

40-Zr-102

Radionuclide Production Cross Section



39-Y-97g
39-Y-97m1
39-Y-97m10

14

Incident Energy (MeV)

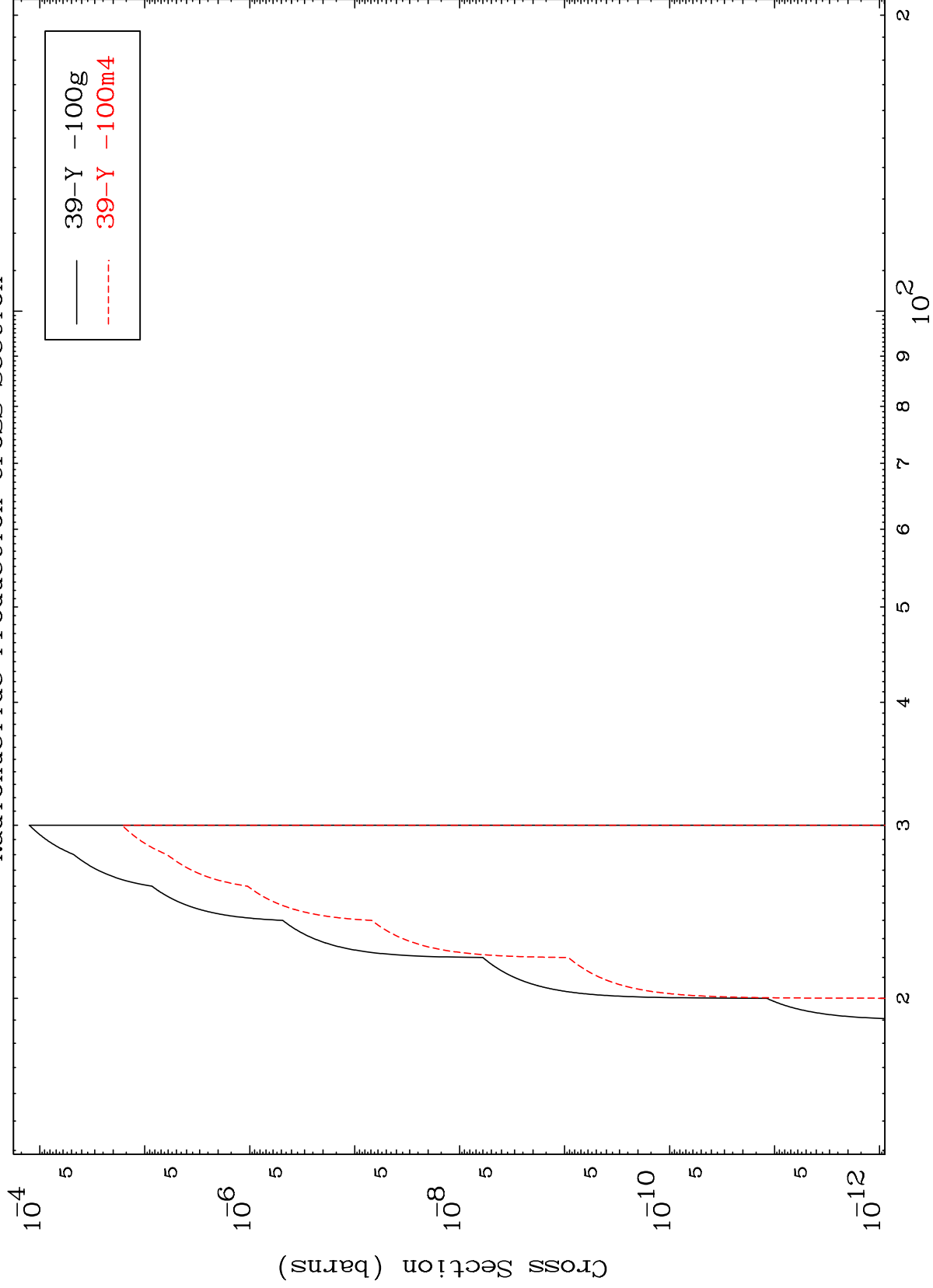
40-Zr-102

MAT 4061

(d, n') He-3

40-Zr-102

Radionuclide Production Cross Section



15

Incident Energy (MeV)

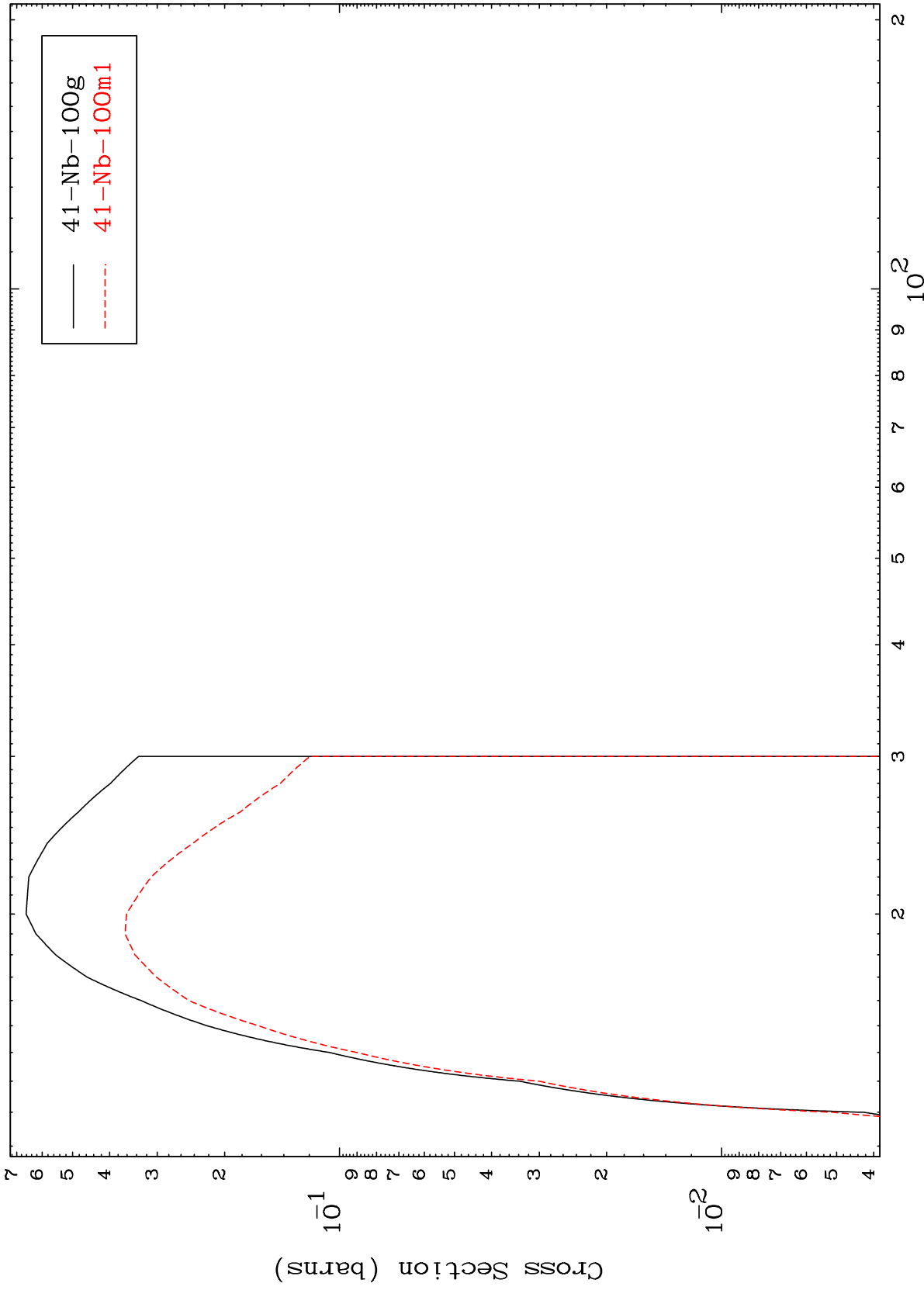
40-Zr-102

MAT 4061

(d,4n)

40-Zr-102

Radionuclide Production Cross Section



16

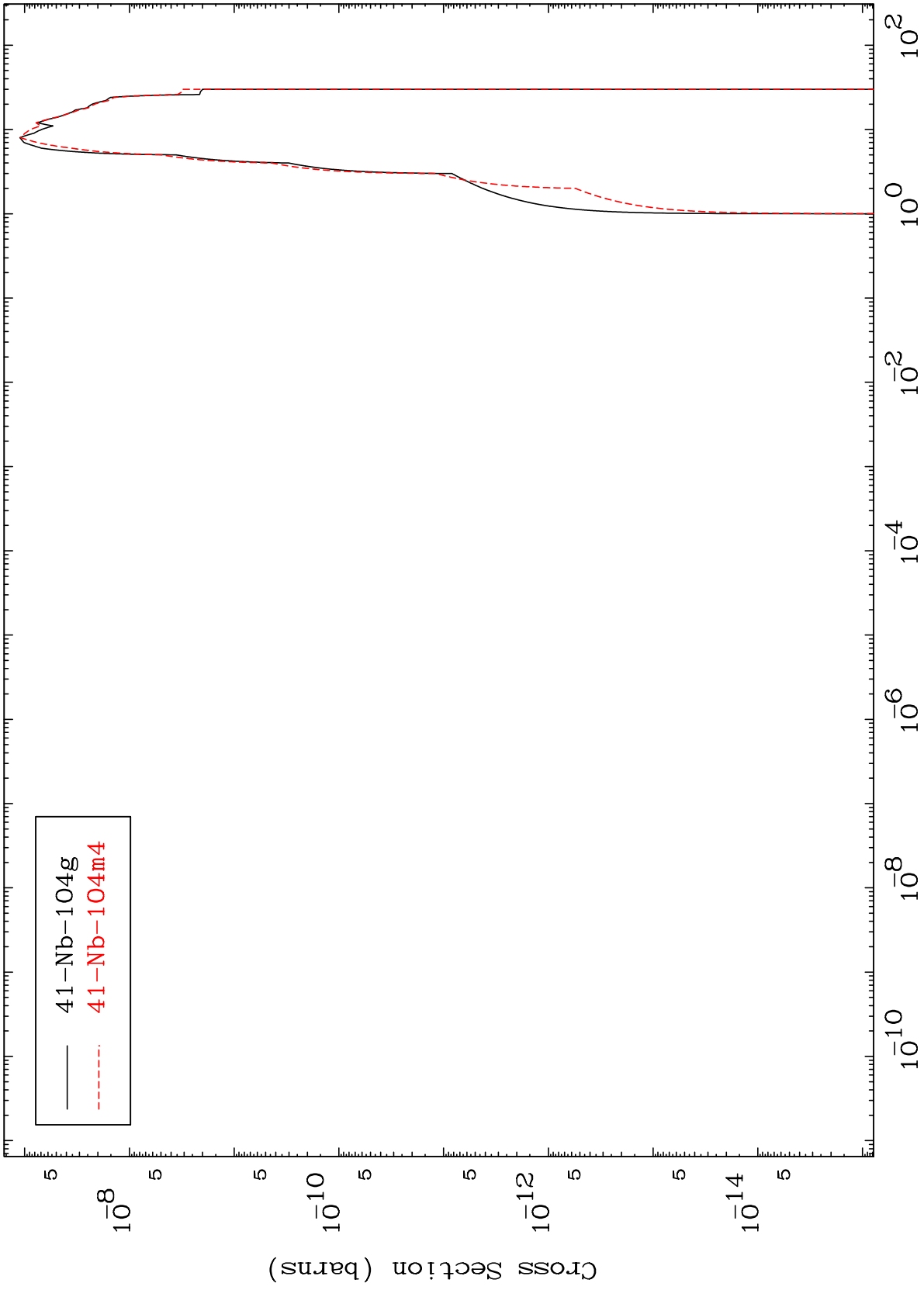
Incident Energy (MeV)

40-Zr-102

MAT 4061

(d, γ)
Radionuclide Production Cross Section

40-Zr-102



17

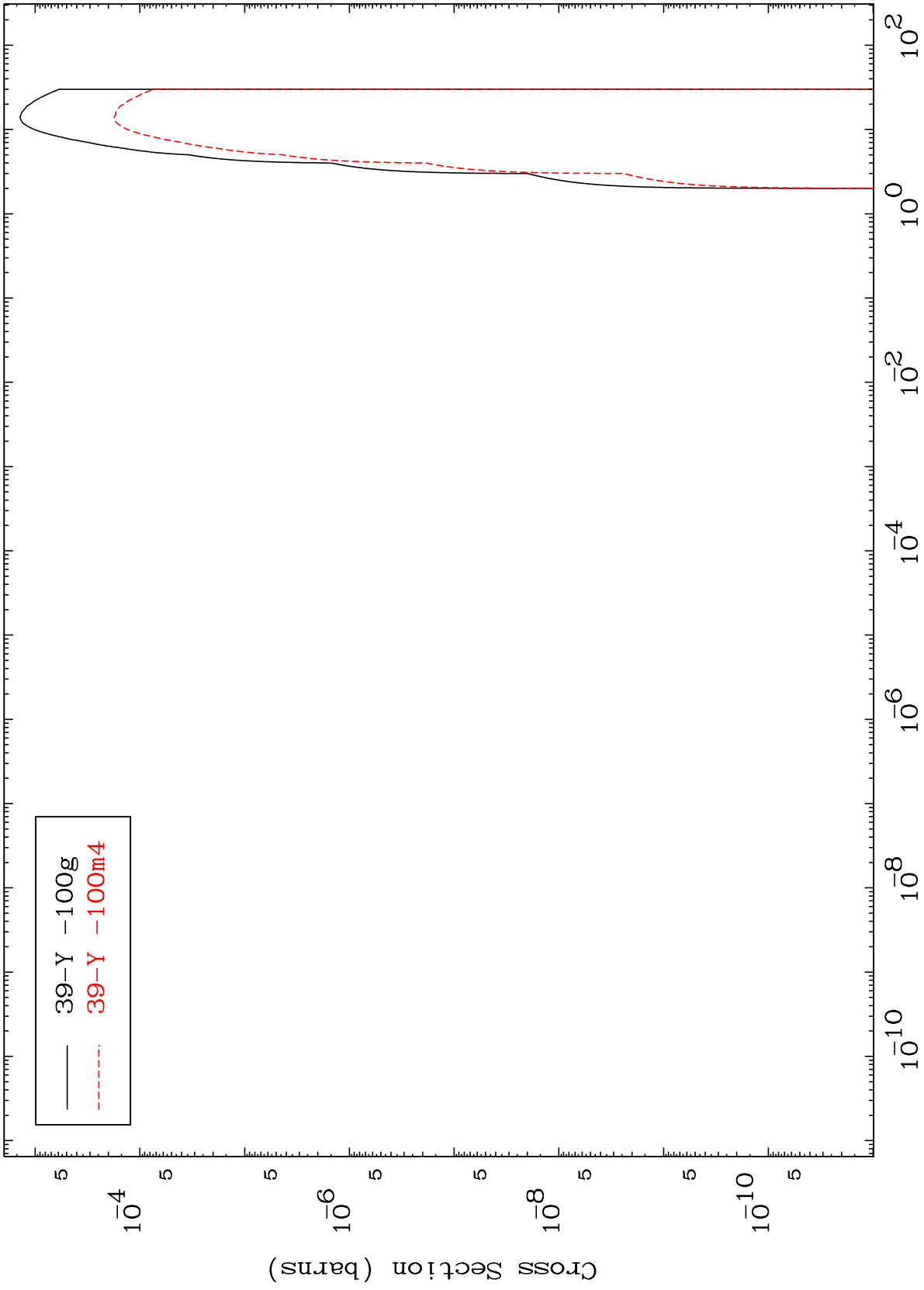
Incident Energy (MeV)

40-Zr-102

MAT 4061

(d, α)
Radionuclide Production Cross Section

40-Zr-102

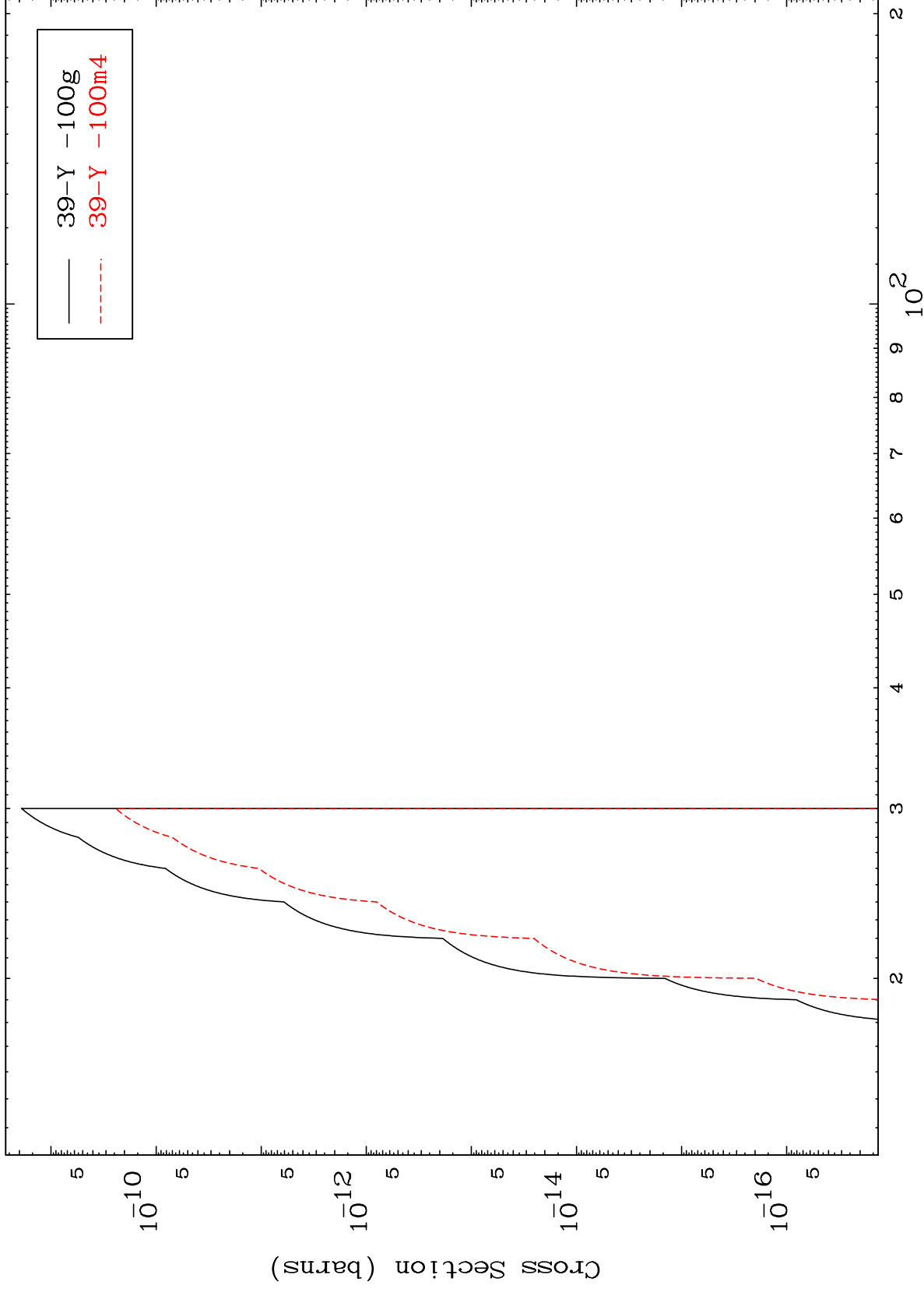


MAT 4061

(d,p) t

40-Zr-102

Radionuclide Production Cross Section



19

Incident Energy (MeV)

40-Zr-102