

Program EVALPLOT
(Version 2018-1)

by

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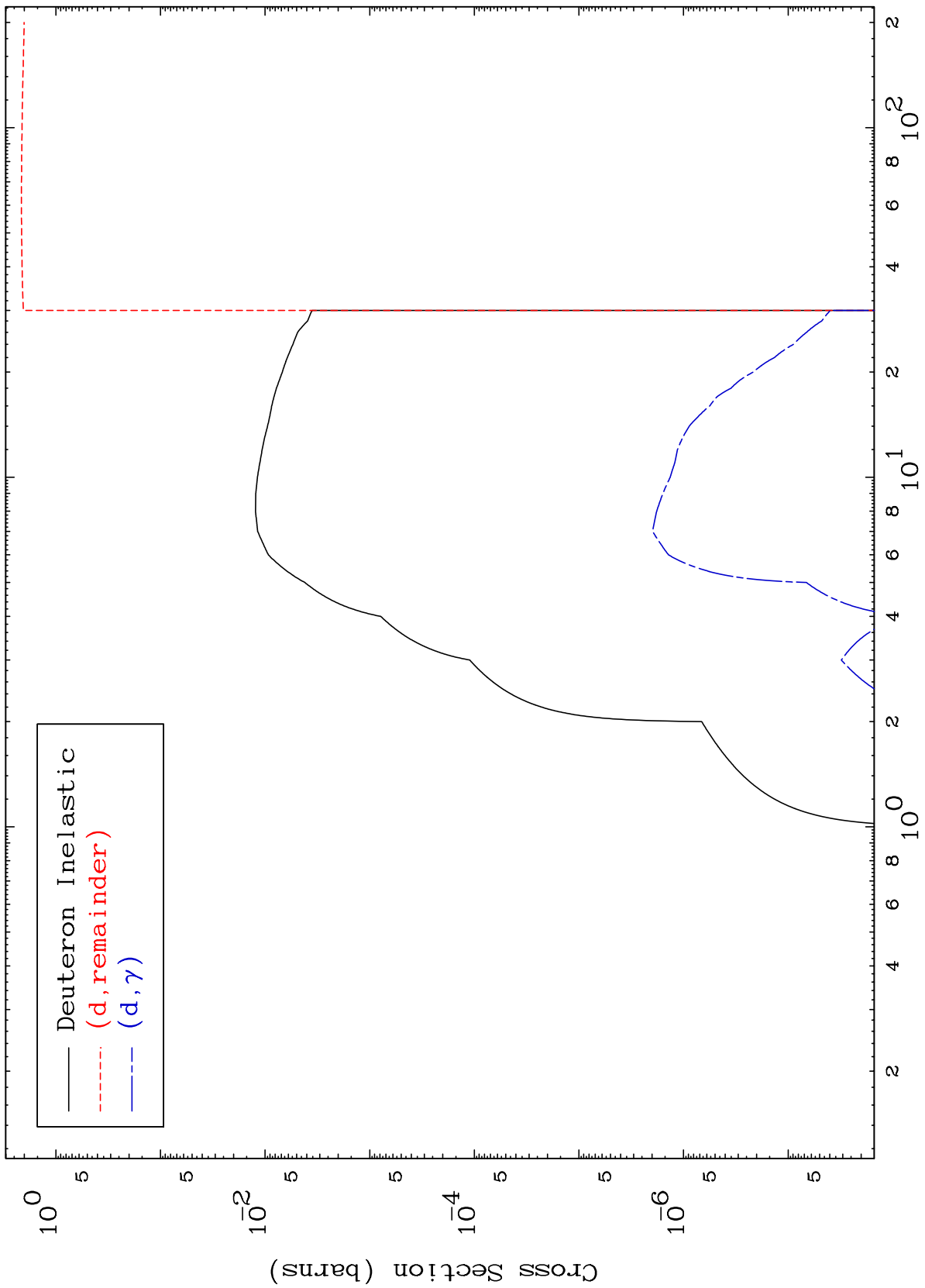
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4049

Deuteron Major
0 Kelvin Cross Sections

40-Zr-98

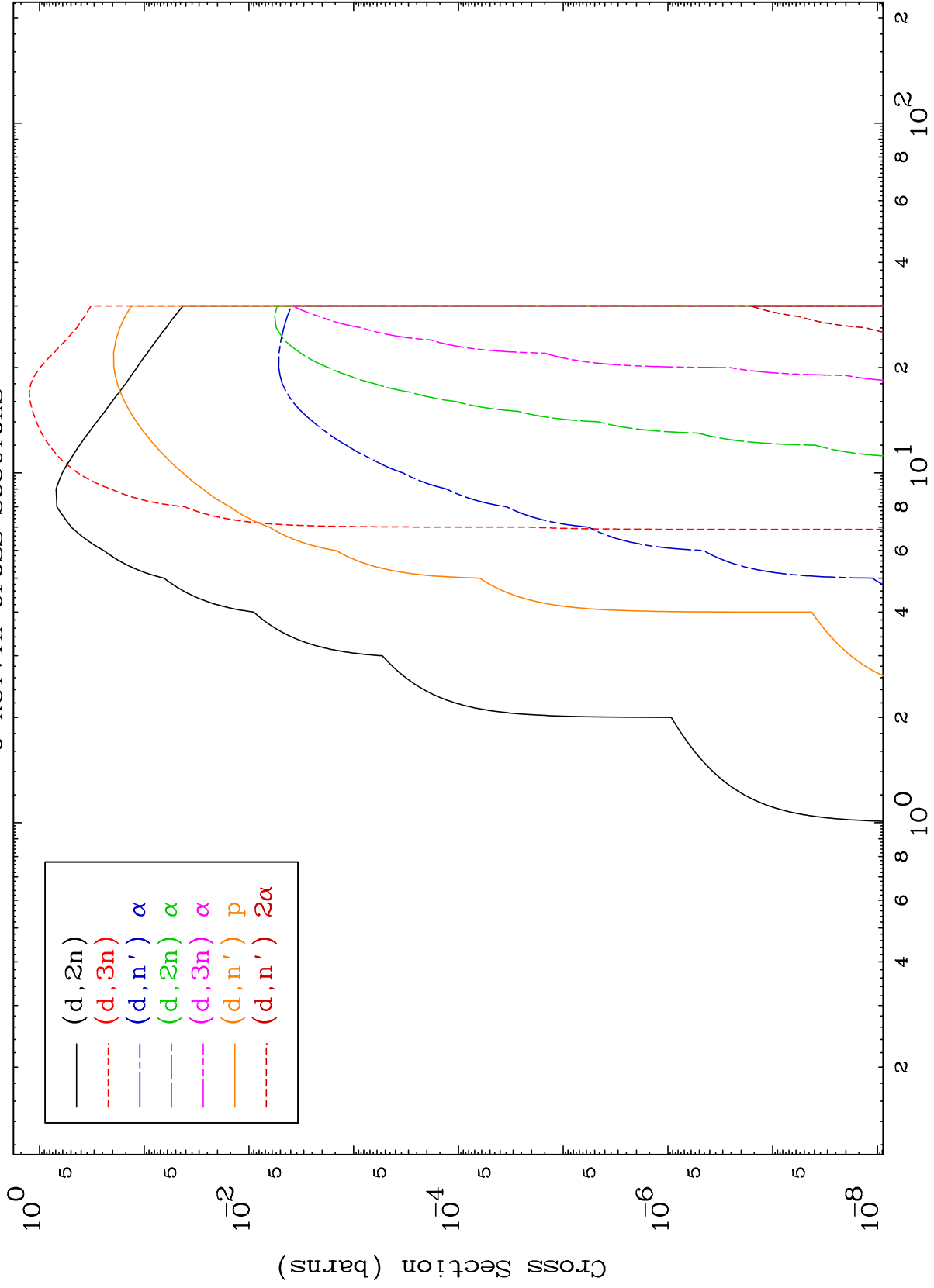


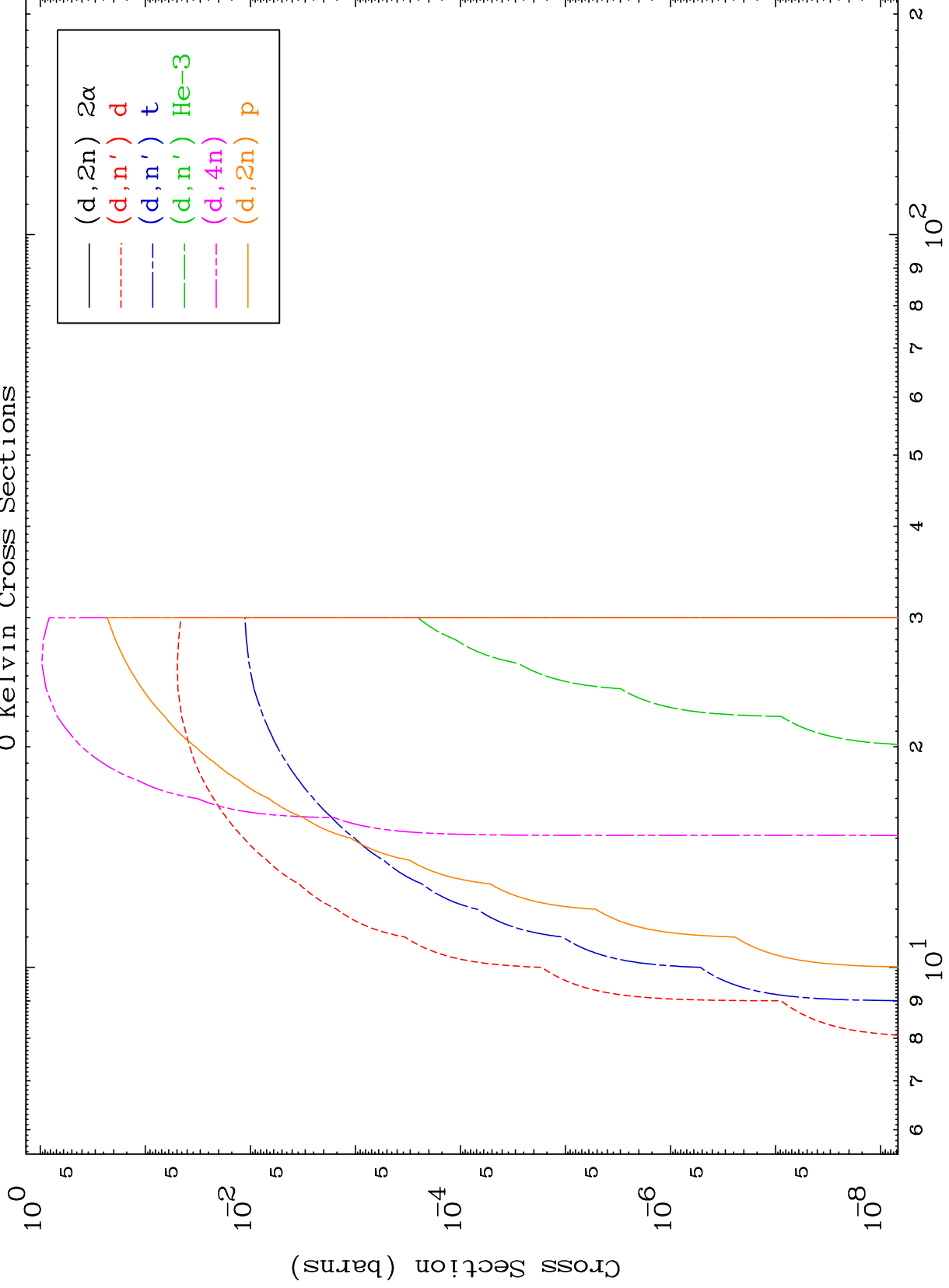
— Deuteron Inelastic
- - - (d, remainder)
- · - (d, γ)

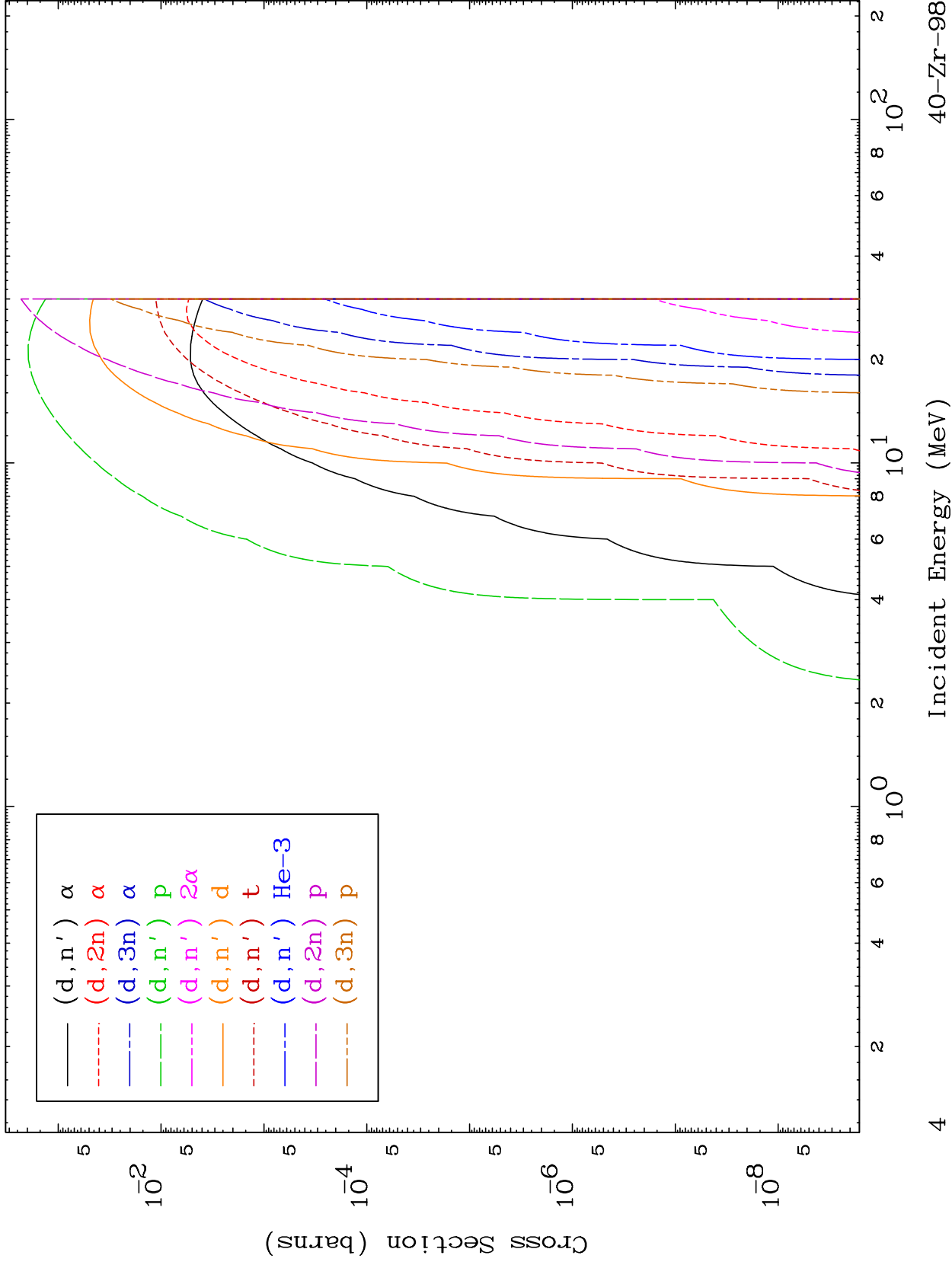
MAT 4049

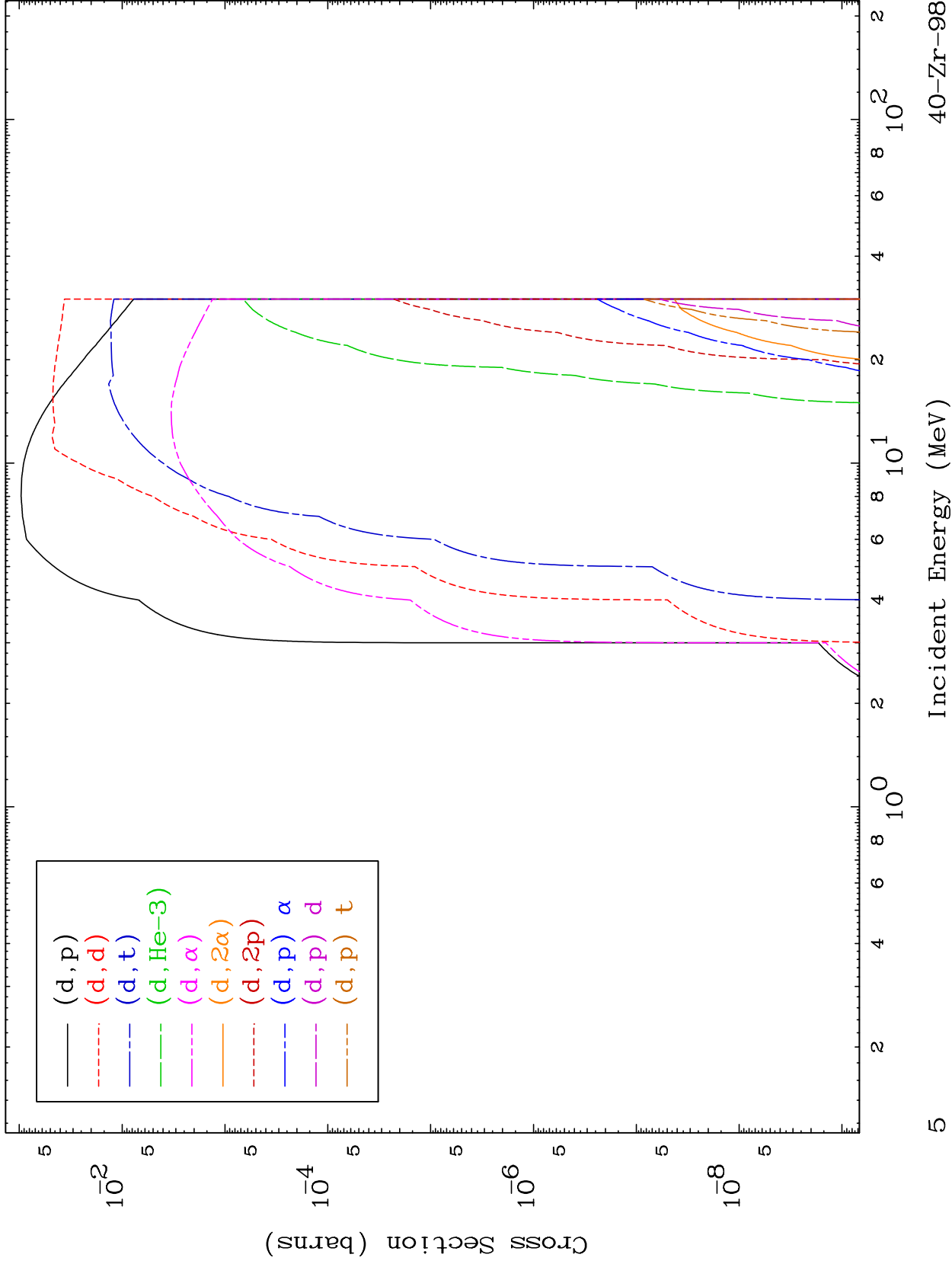
Deuteron Neutron Production
0 Kelvin Cross Sections

40-Zr-98







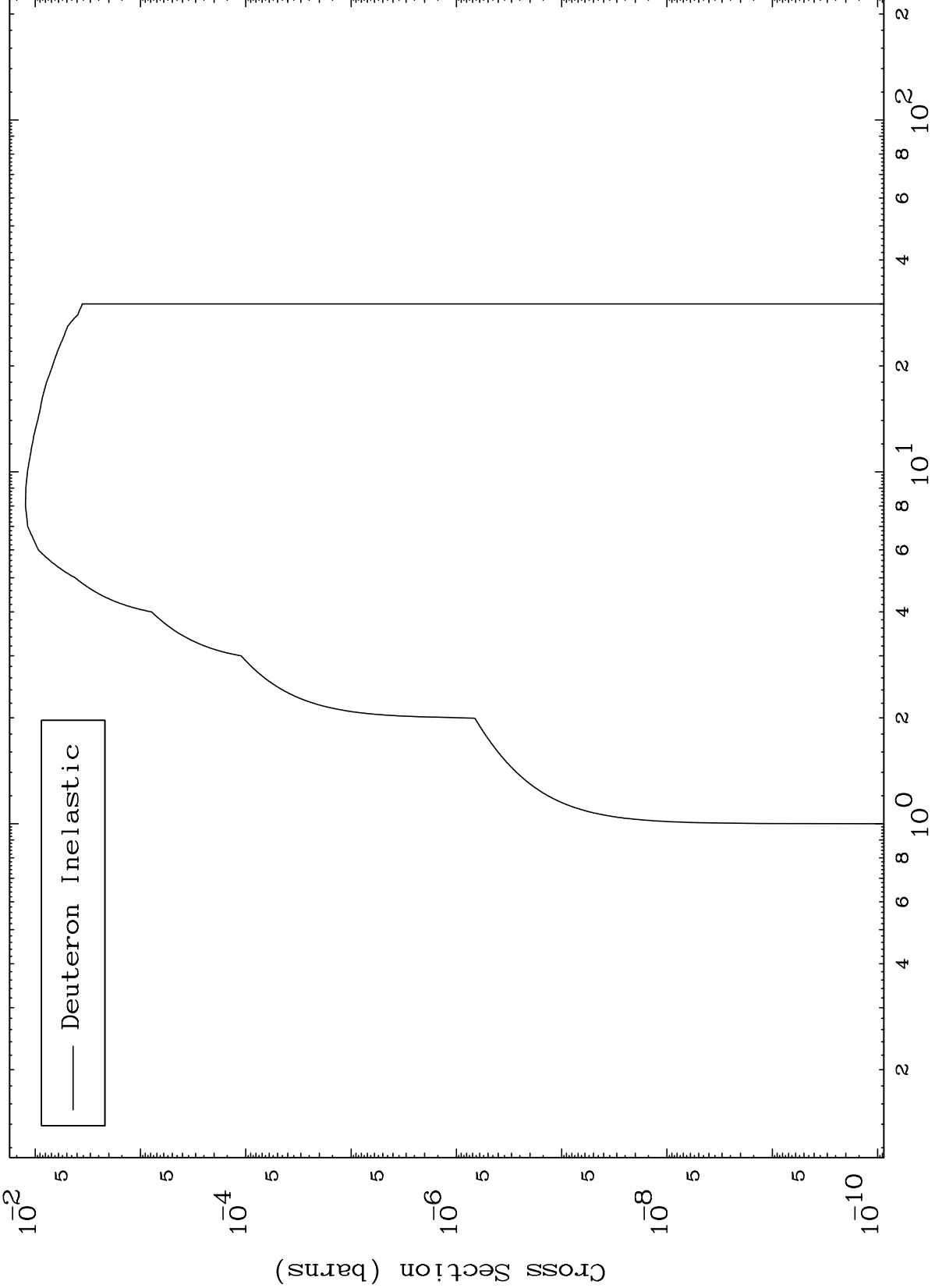


MAT 4049

(d, n') Level

40-Zr-98

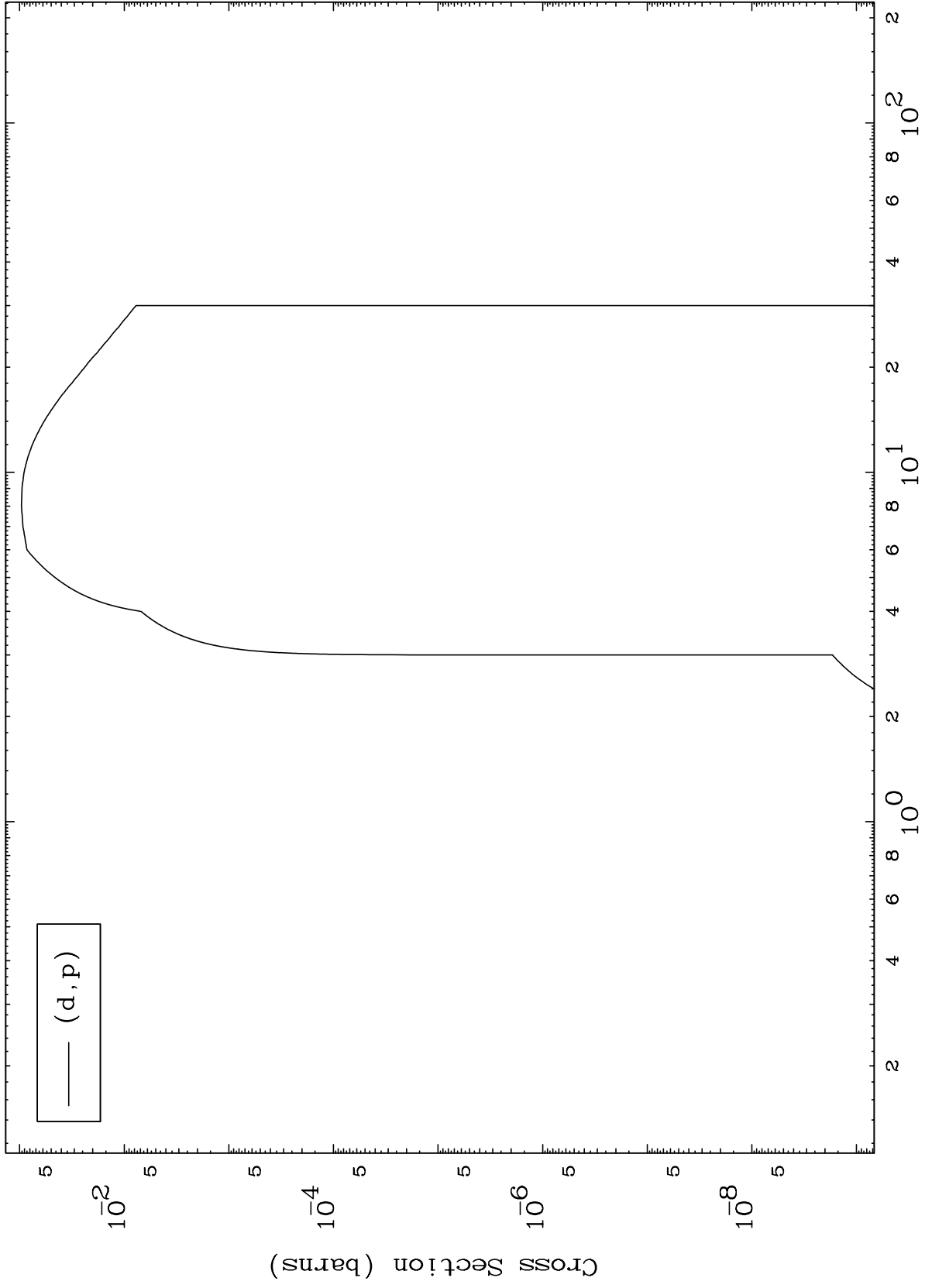
0 Kelvin Cross Sections



MAT 4049

(d,p) Levels
0 Kelvin Cross Sections

40-Zr-98

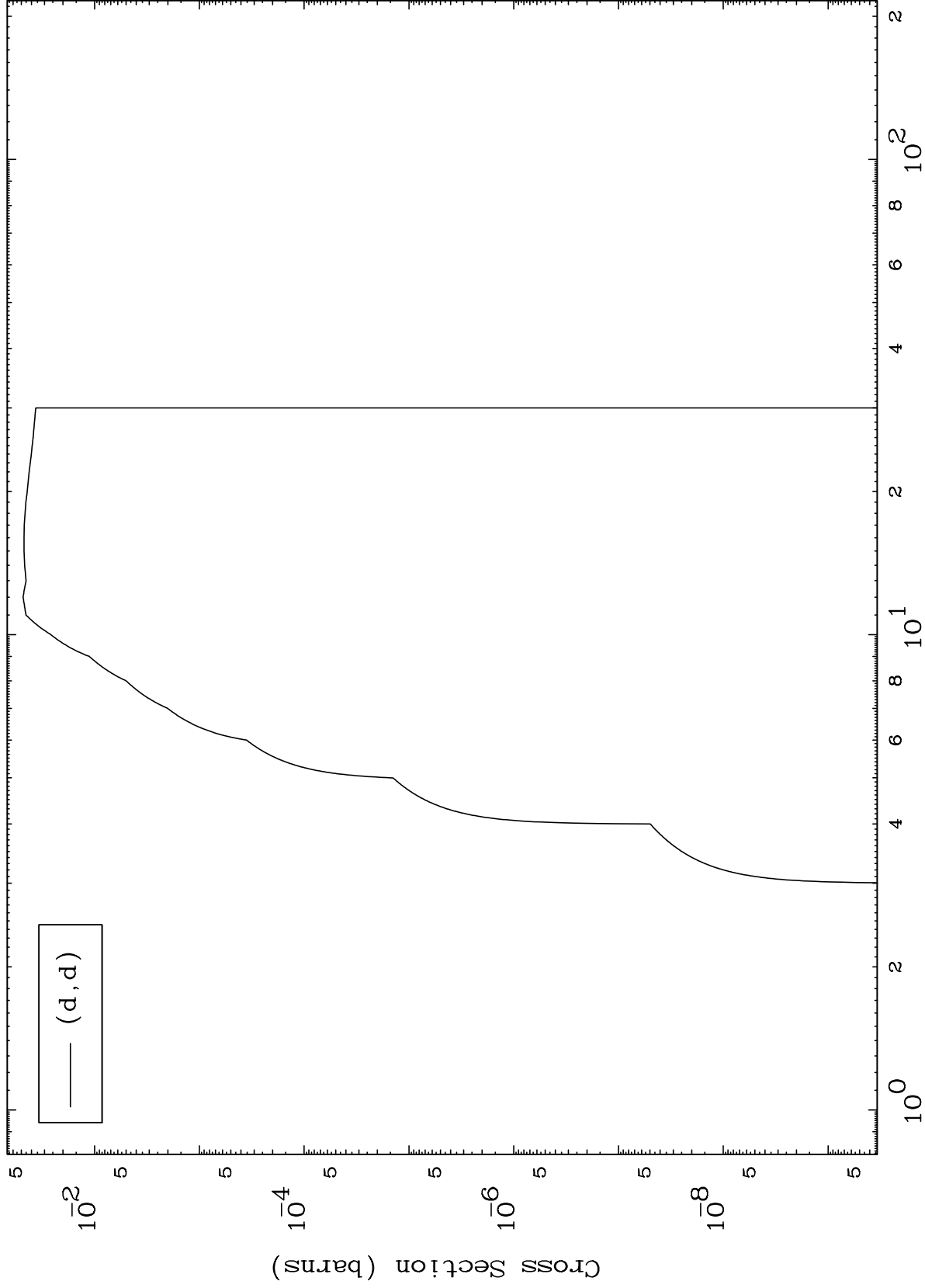


MAT 4049

(d,d) Levels

40-Zr-98

0 Kelvin Cross Sections



8

Incident Energy (MeV)

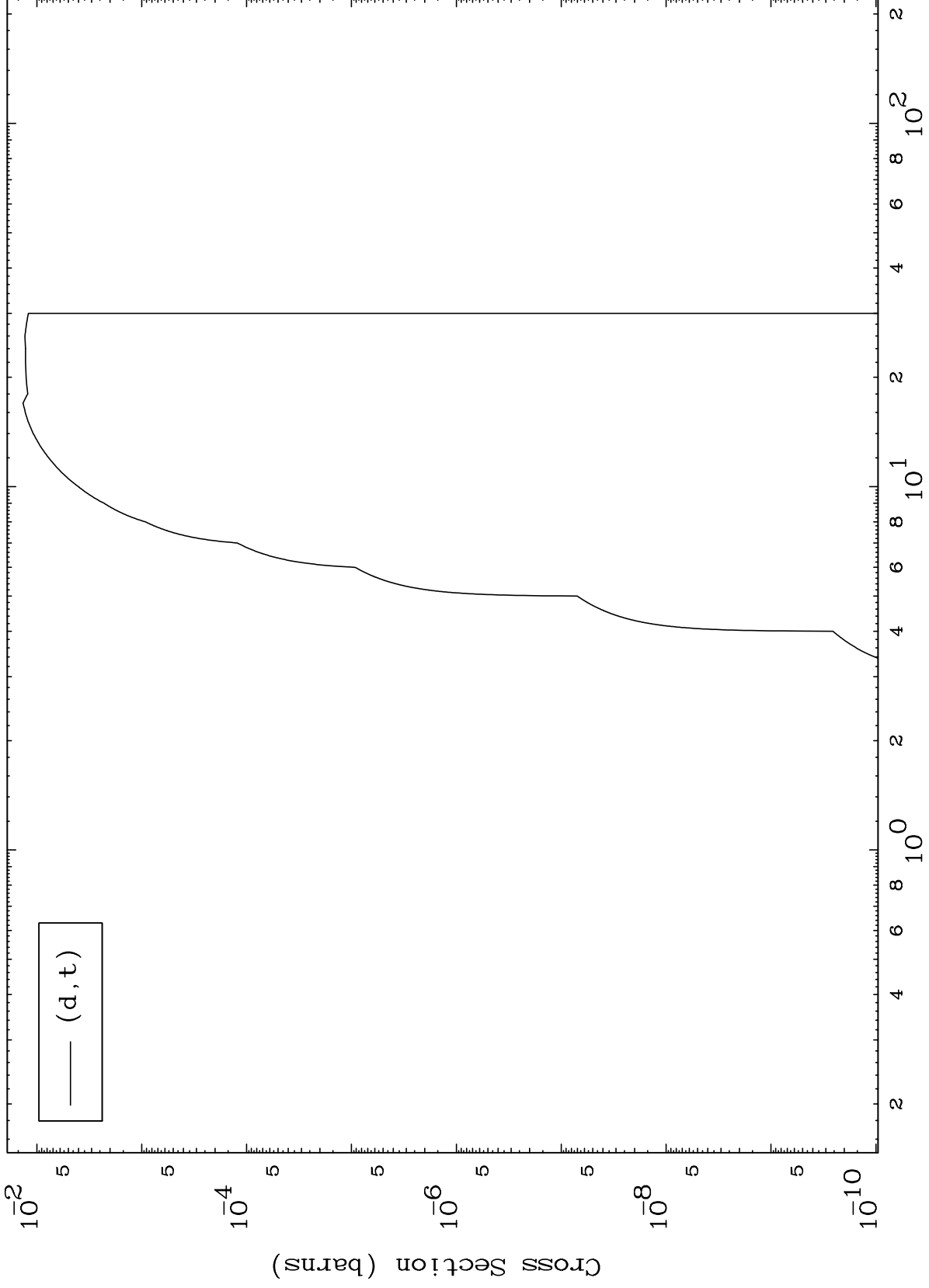
40-Zr-98

MAT 4049

(d,t) Levels

40-Zr-98

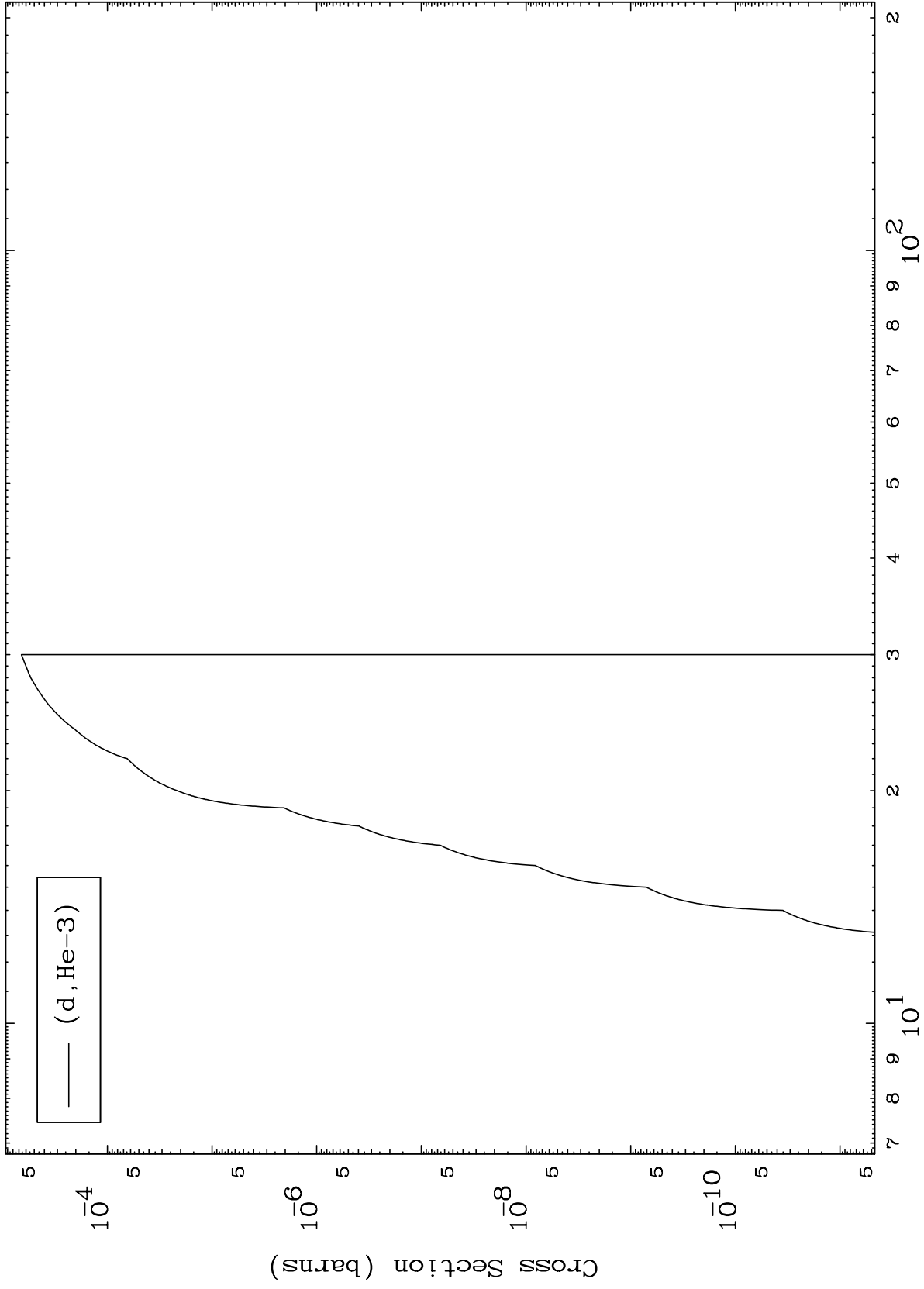
0 Kelvin Cross Sections



MAT 4049

(d,He3) Levels
0 Kelvin Cross Sections

40-Zr-98



10

Incident Energy (MeV)

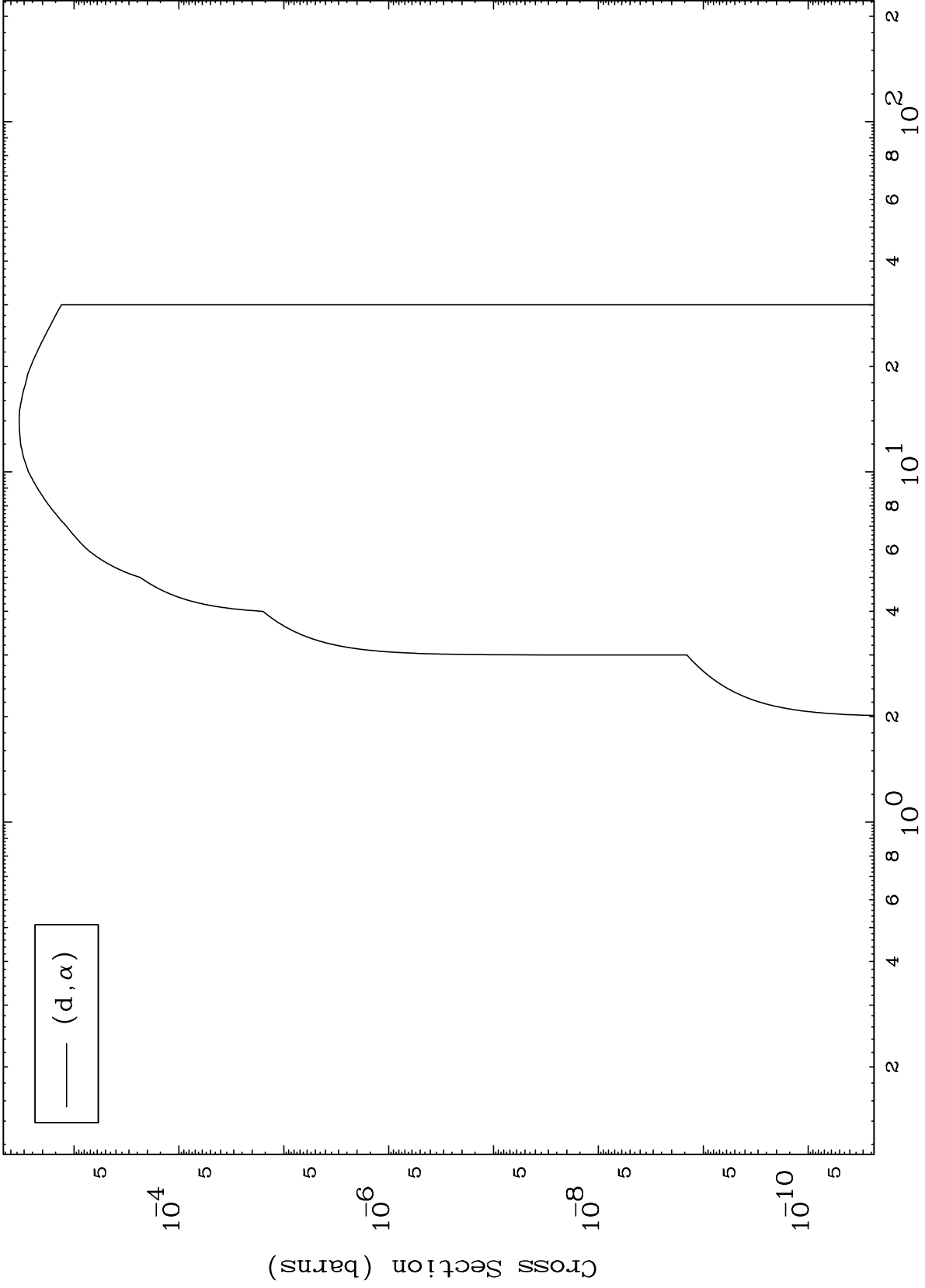
40-Zr-98

MAT 4049

(d, α) Levels

40-Zr-98

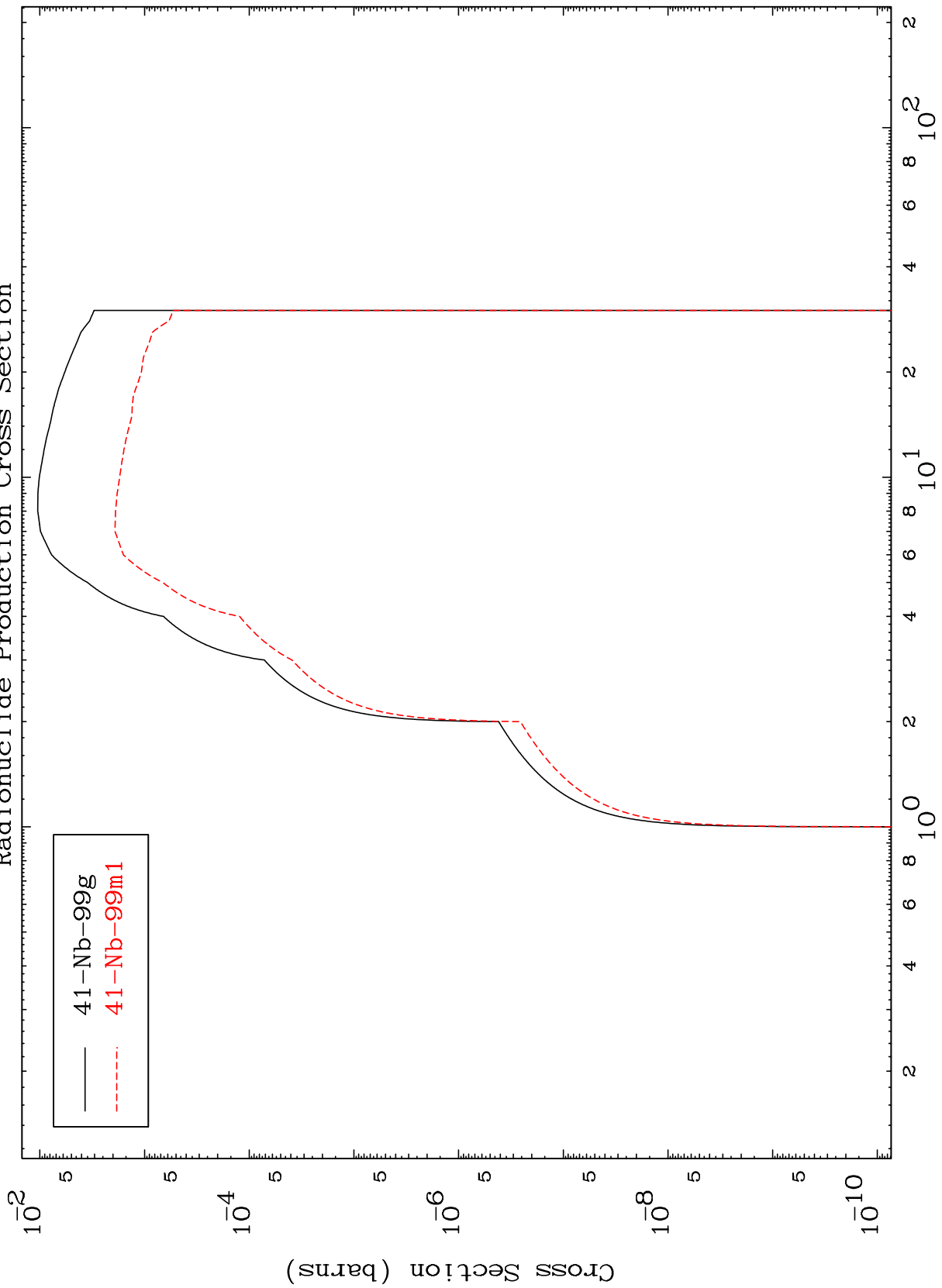
0 Kelvin Cross Sections



MAT 4049

Radionuclide Production Cross Section
Deuteron Inelastic

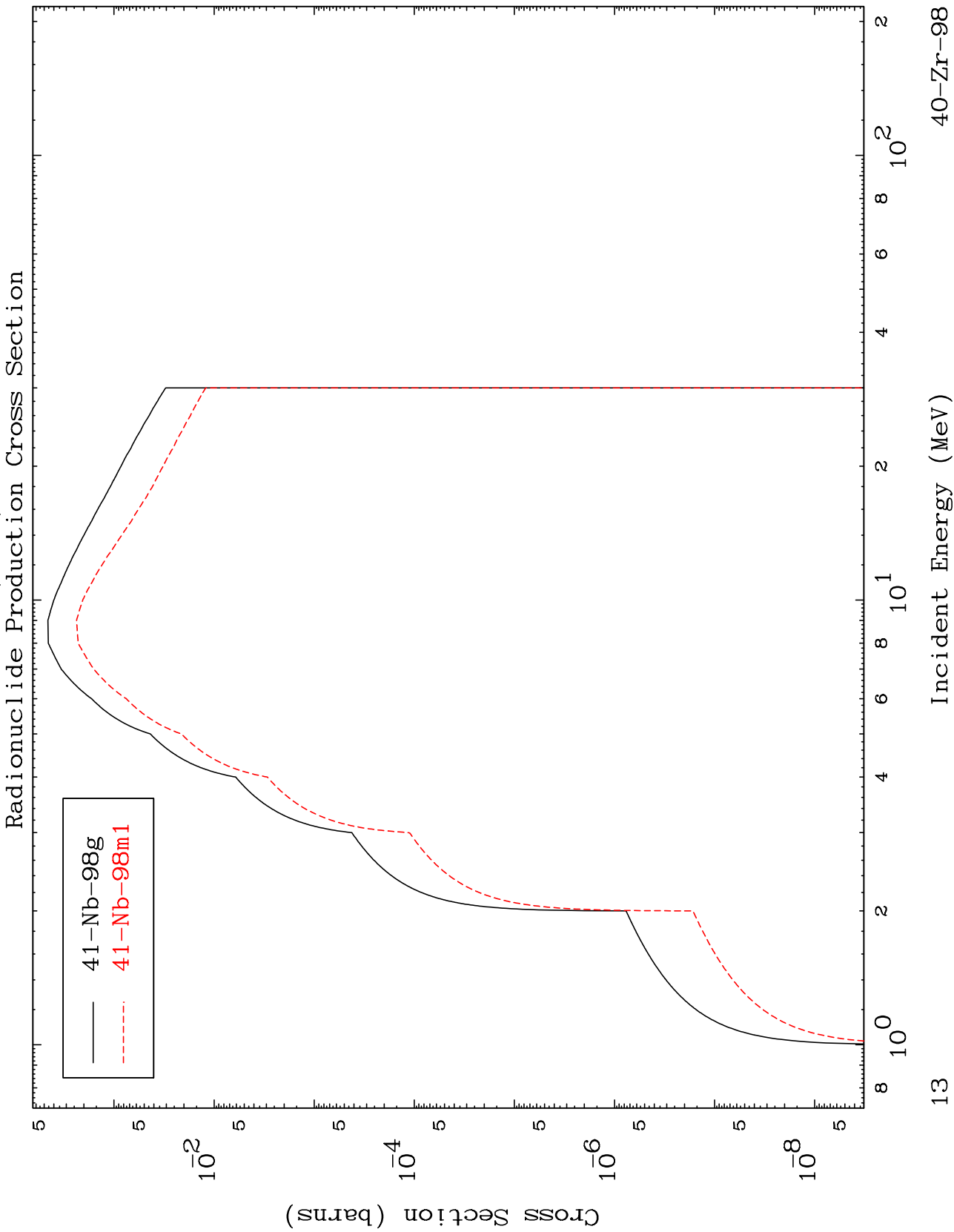
40-Zr-98



— 41-Nb-99g
- - - 41-Nb-99m1

MAT 4049

40-Zr-98



13

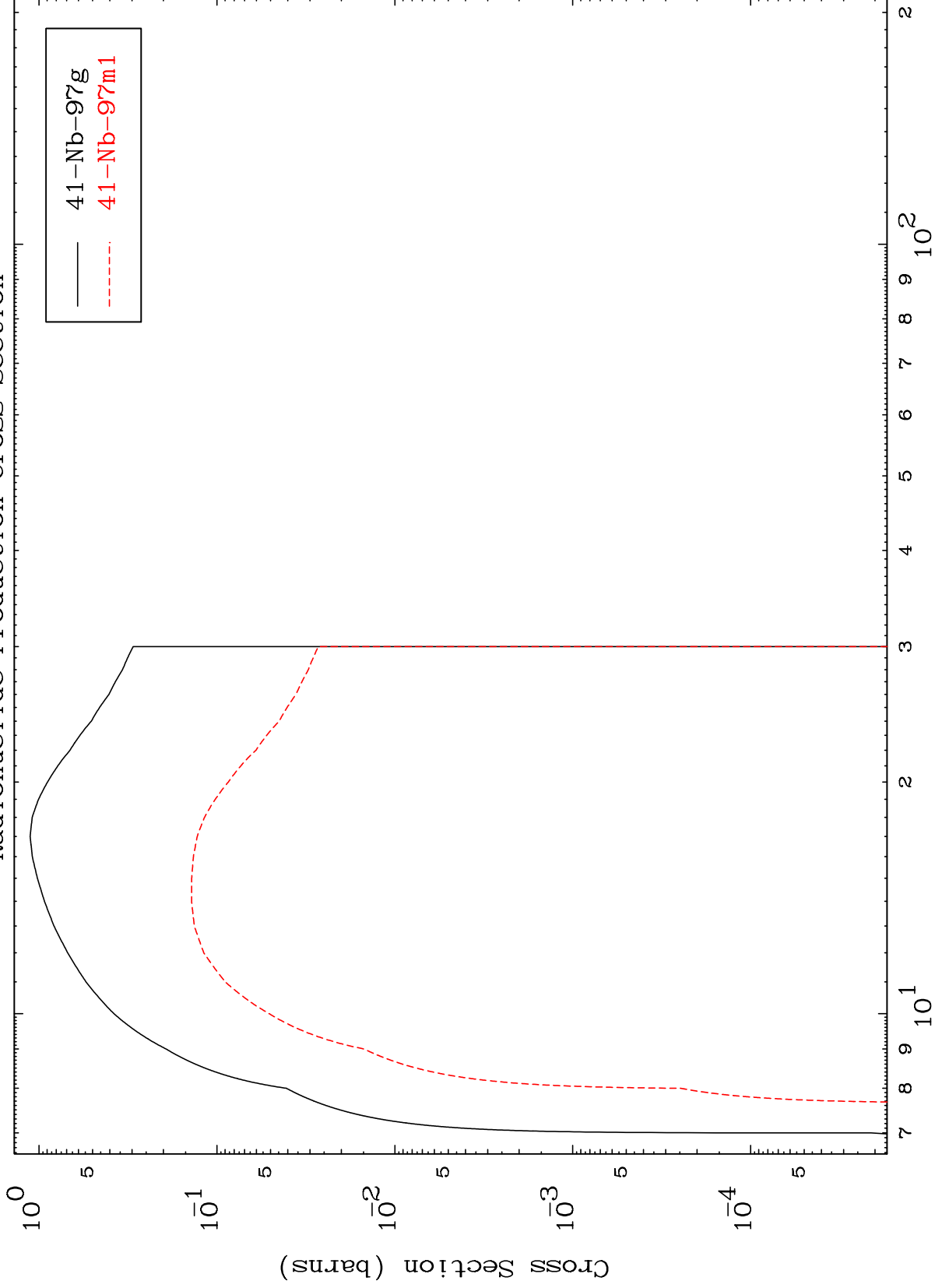
40-Zr-98

MAT 4049

(d,3n)

40-Zr-98

Radionuclide Production Cross Section



14

Incident Energy (MeV)

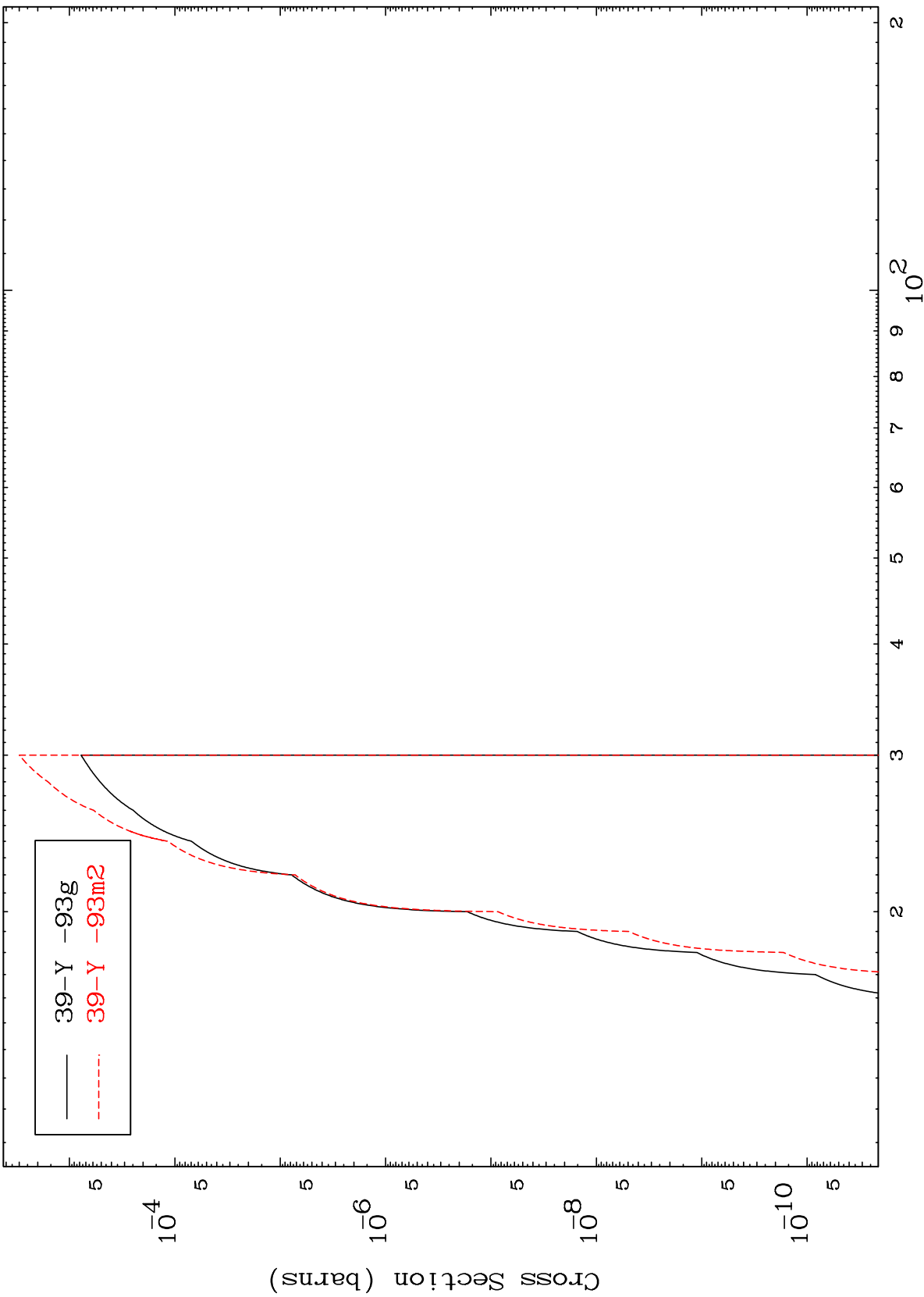
40-Zr-98

MAT 4049

(d,3n) α

40-Zr-98

Radionuclide Production Cross Section



15

Incident Energy (MeV)

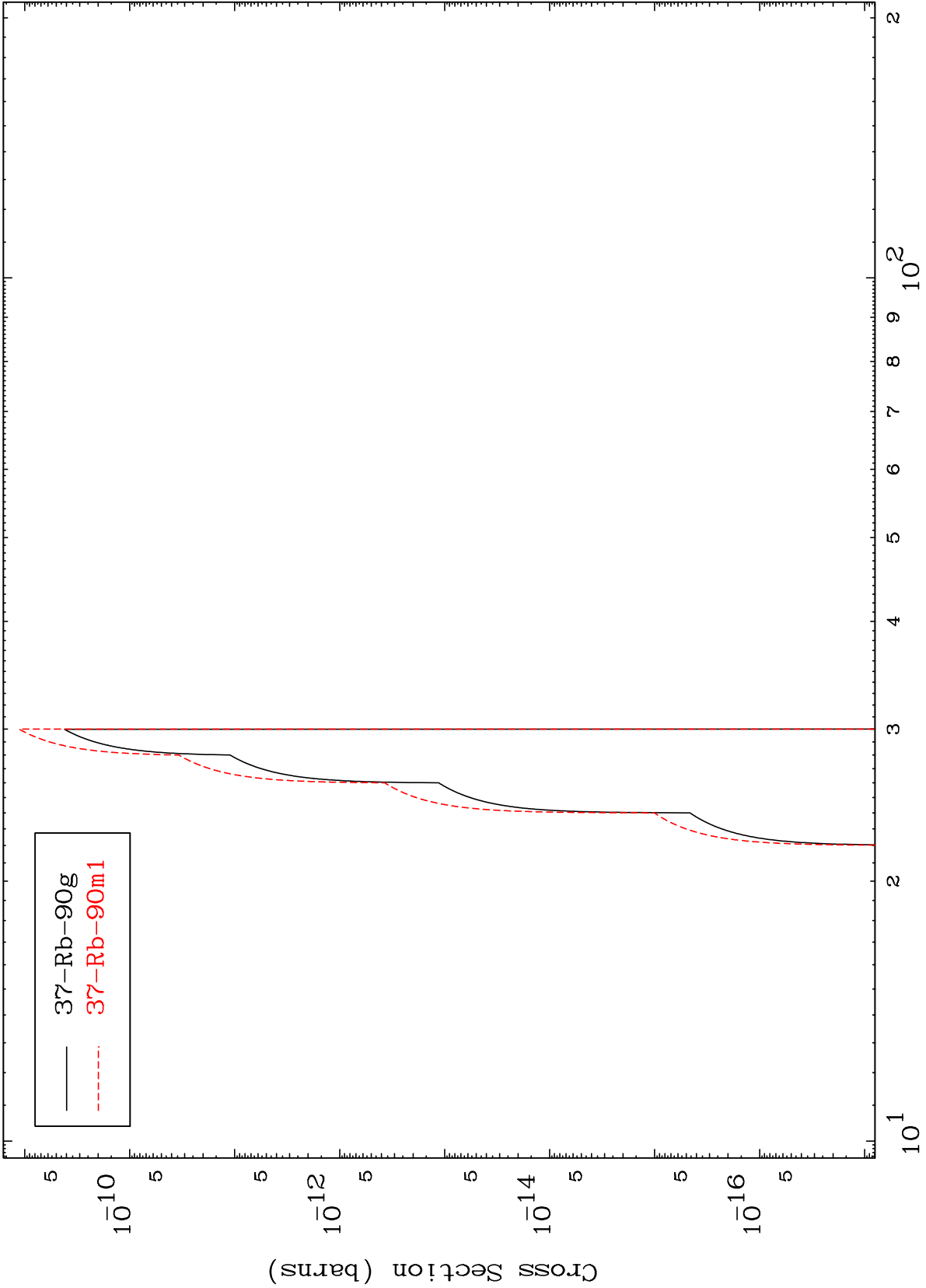
40-Zr-98

MAT 4049

(d,2n) 2 α

40-Zr-98

Radionuclide Production Cross Section



Incident Energy (MeV)

40-Zr-98

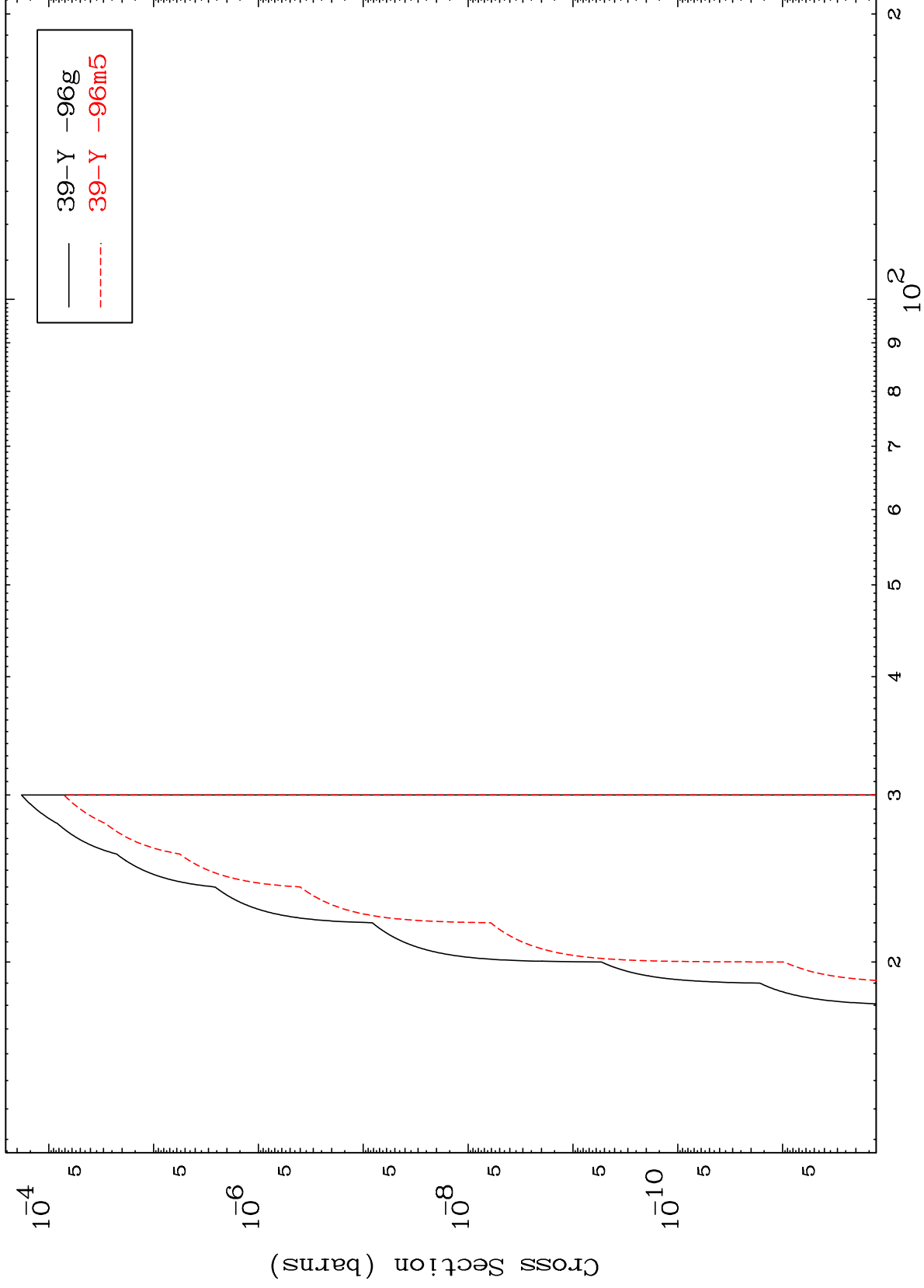
16

MAT 4049

(d,n') He-3

40-Zr-98

Radionuclide Production Cross Section



17

Incident Energy (MeV)

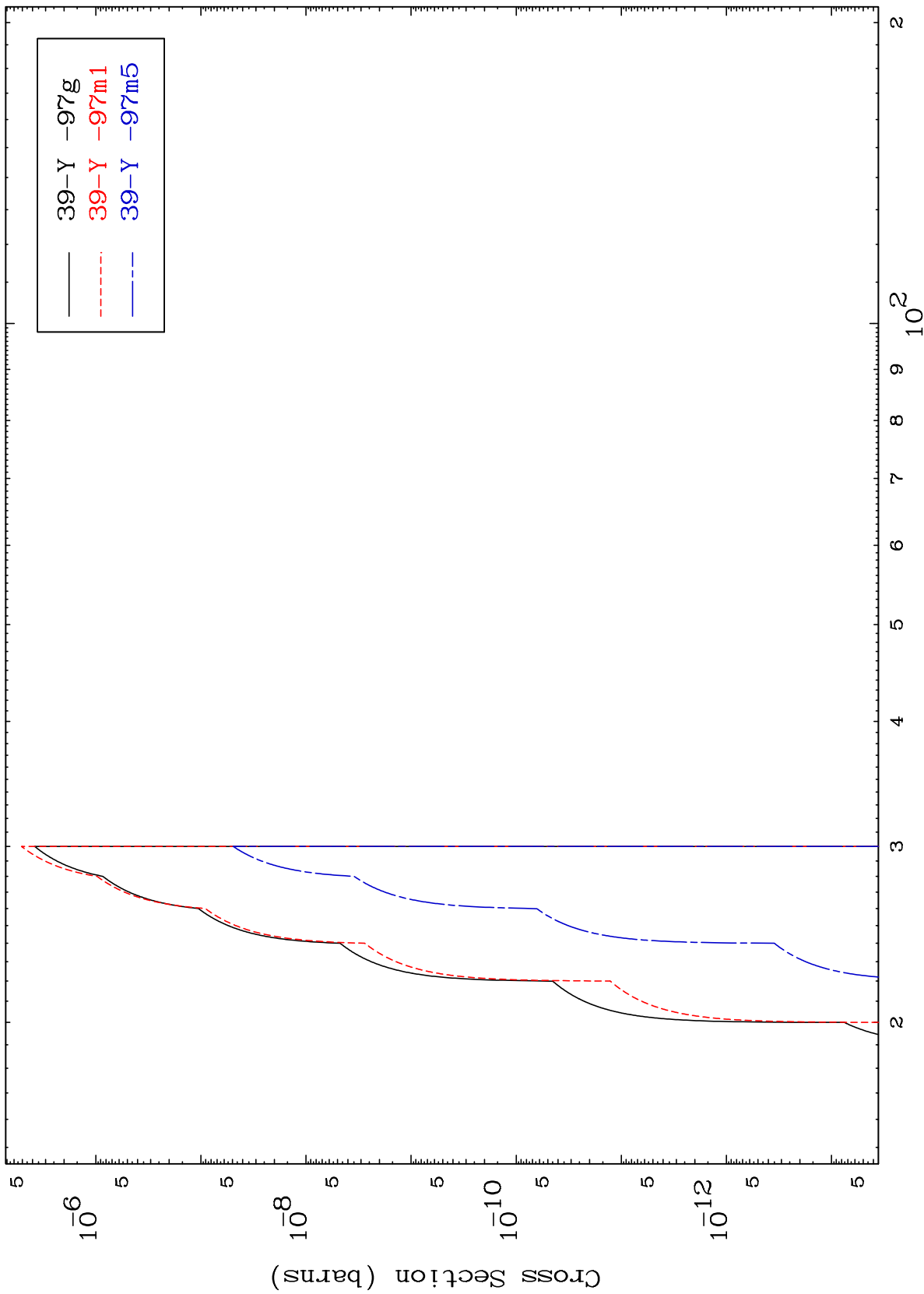
40-Zr-98

MAT 4049

(d,2n) p

40-Zr-98

Radionuclide Production Cross Section



18

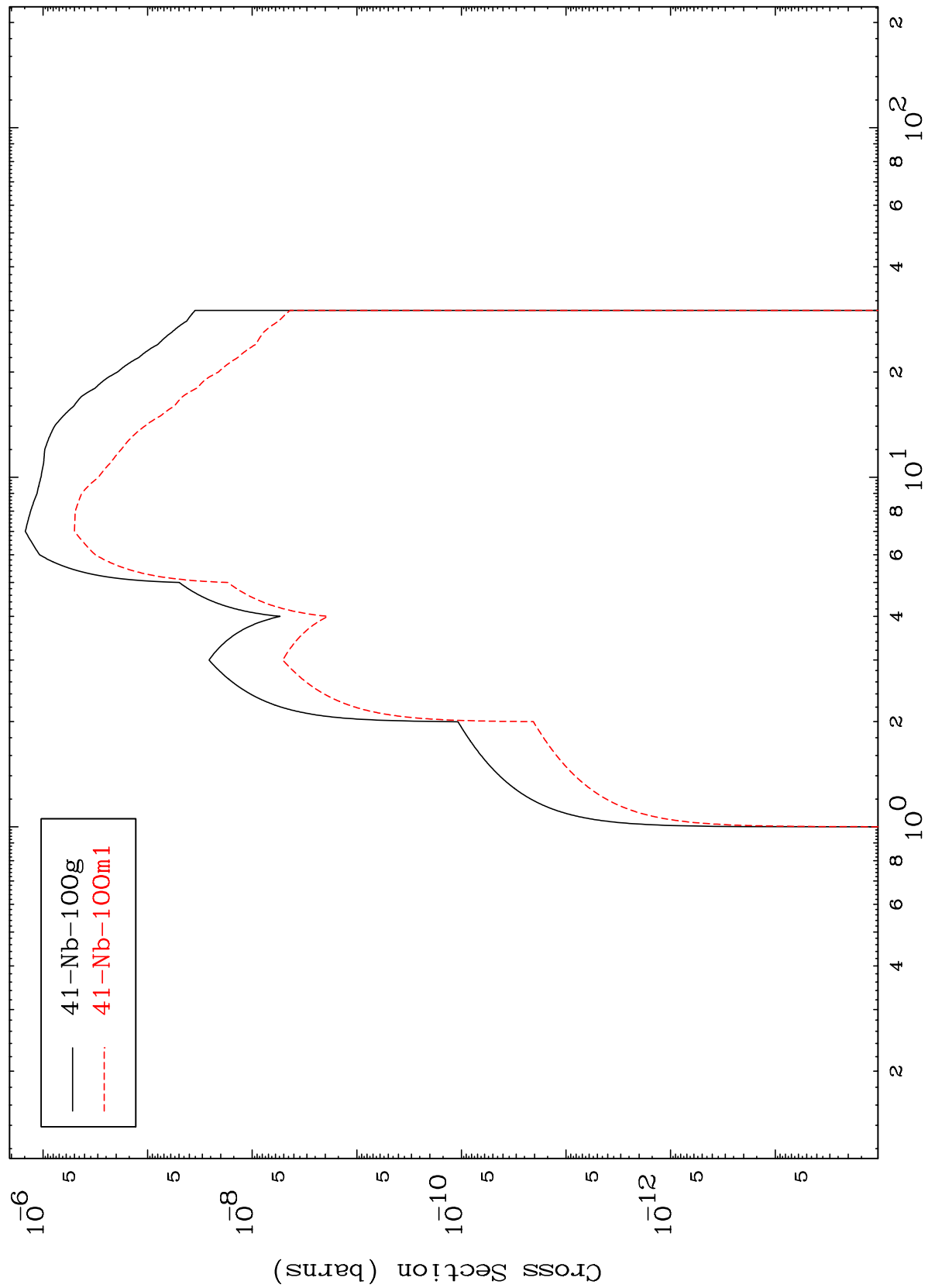
Incident Energy (MeV)

40-Zr-98

MAT 4049

40-Zr-98

Radionuclide Production Cross Section
(d, γ)



40-Zr-98

Incident Energy (MeV)

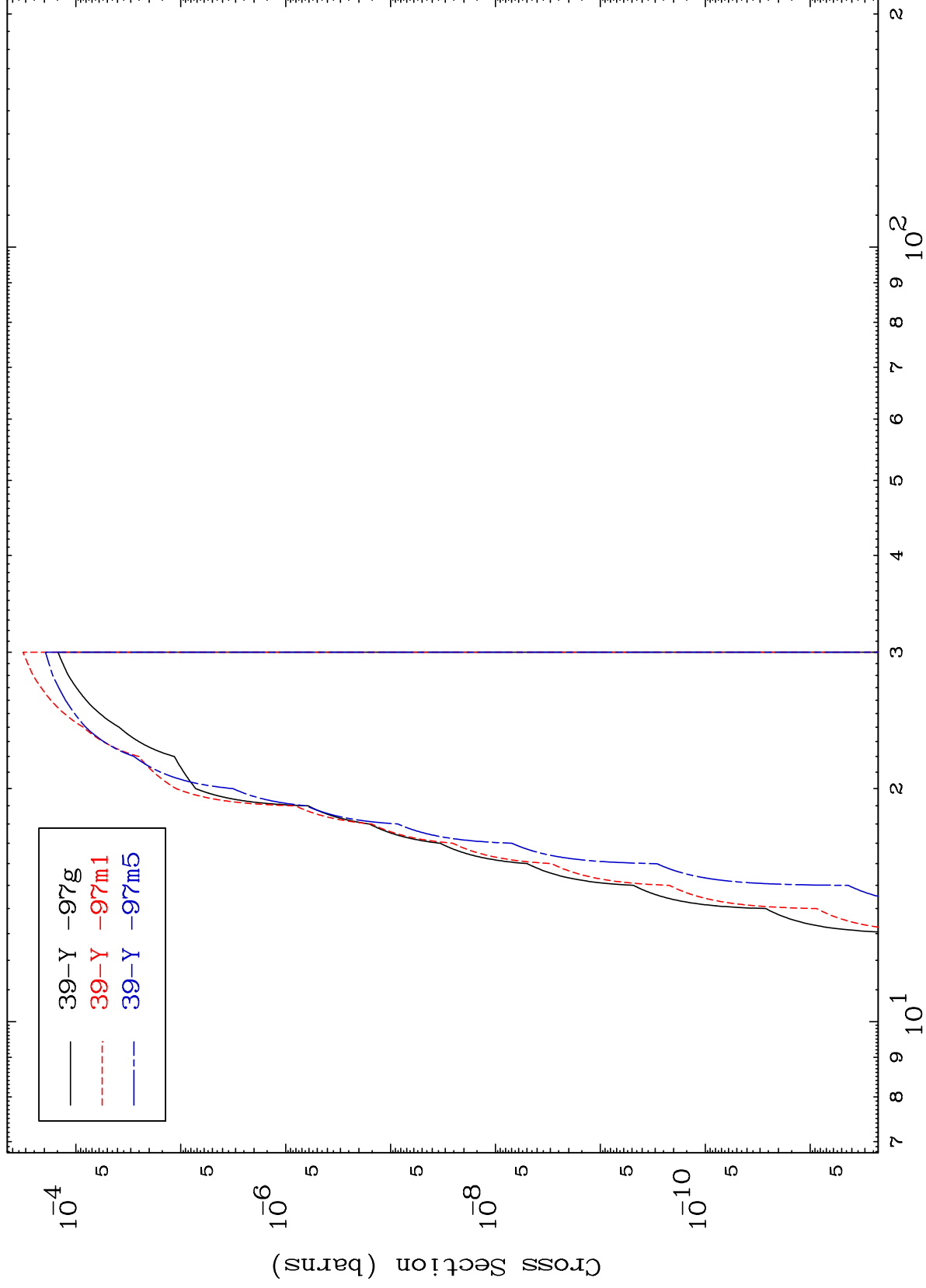
19

MAT 4049

(d,He-3)

40-Zr-98

Radionuclide Production Cross Section



39-Y-97g
39-Y-97m1
39-Y-97m5

20

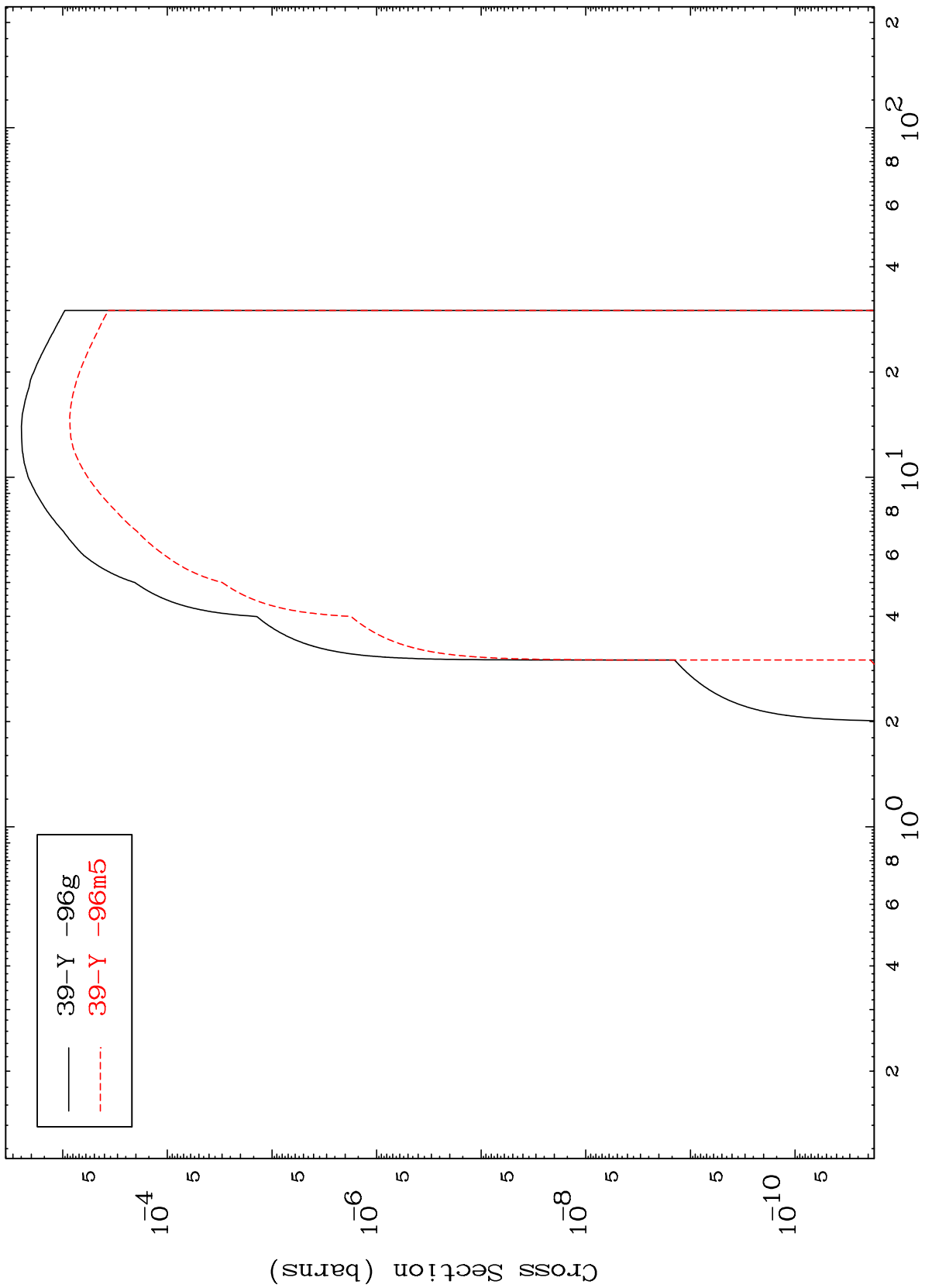
Incident Energy (MeV)

40-Zr-98

MAT 4049

40-Zr-98

(d, α)
Radionuclide Production Cross Section



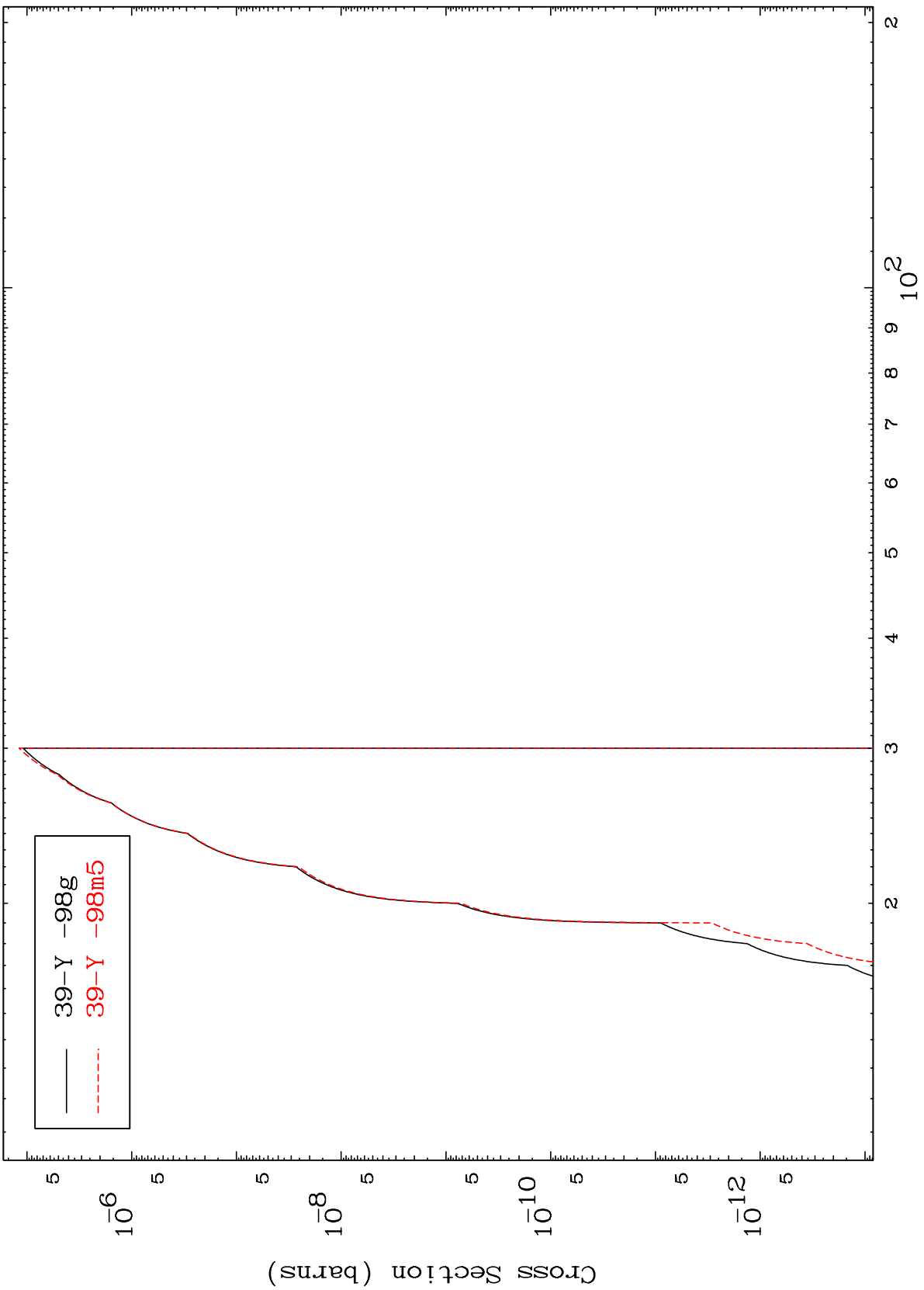
40-Zr-98

Incident Energy (MeV)

MAT 4049

40-Zr-98

(d,2p)
Radionuclide Production Cross Section



22

40-Zr-98

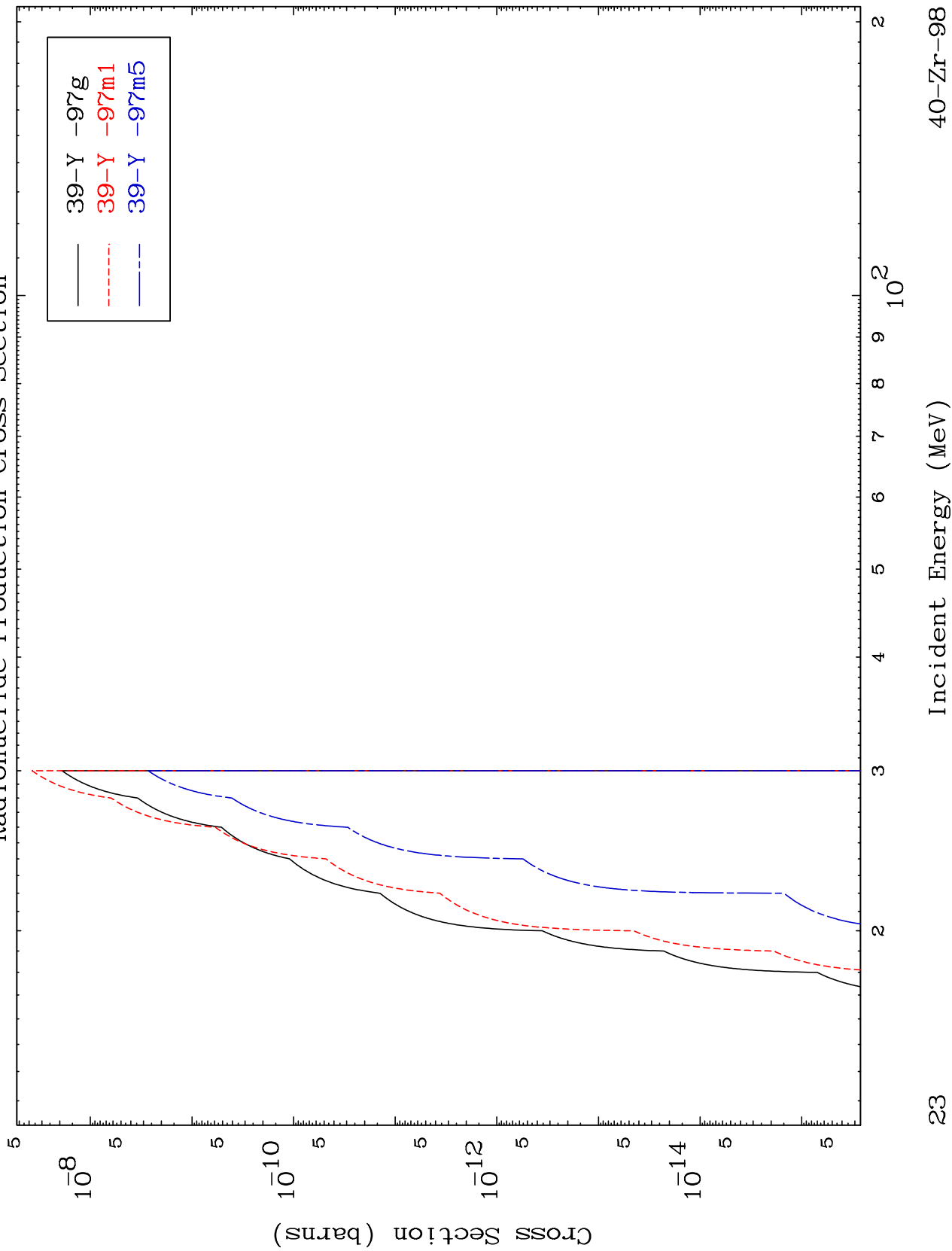
Incident Energy (MeV)

MAT 4049

(d,p) d

40-Zr-98

Radionuclide Production Cross Section



23

Incident Energy (MeV)

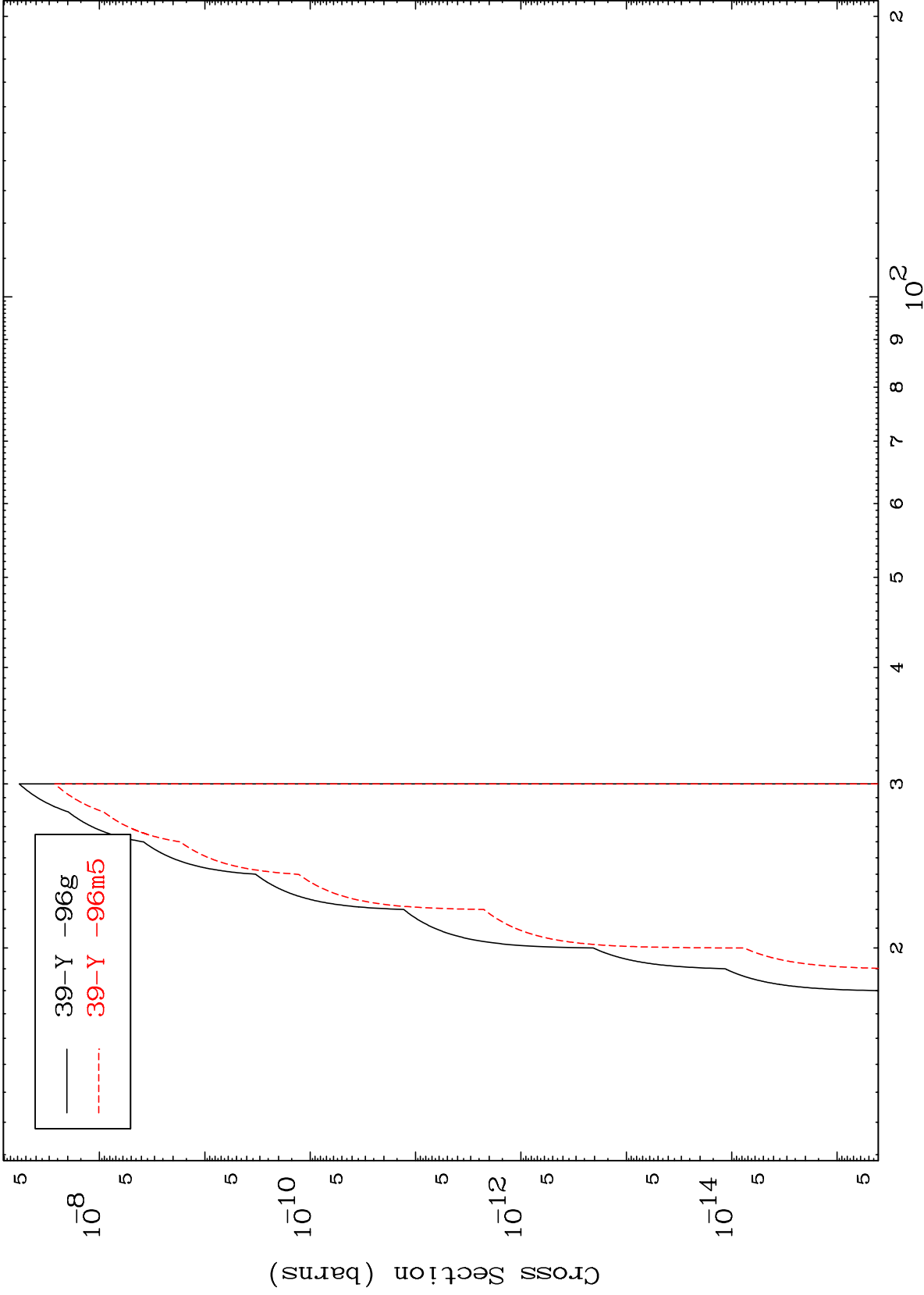
40-Zr-98

MAT 4049

(d,p) t

40-Zr-98

Radionuclide Production Cross Section



24

Incident Energy (MeV)

40-Zr-98