

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

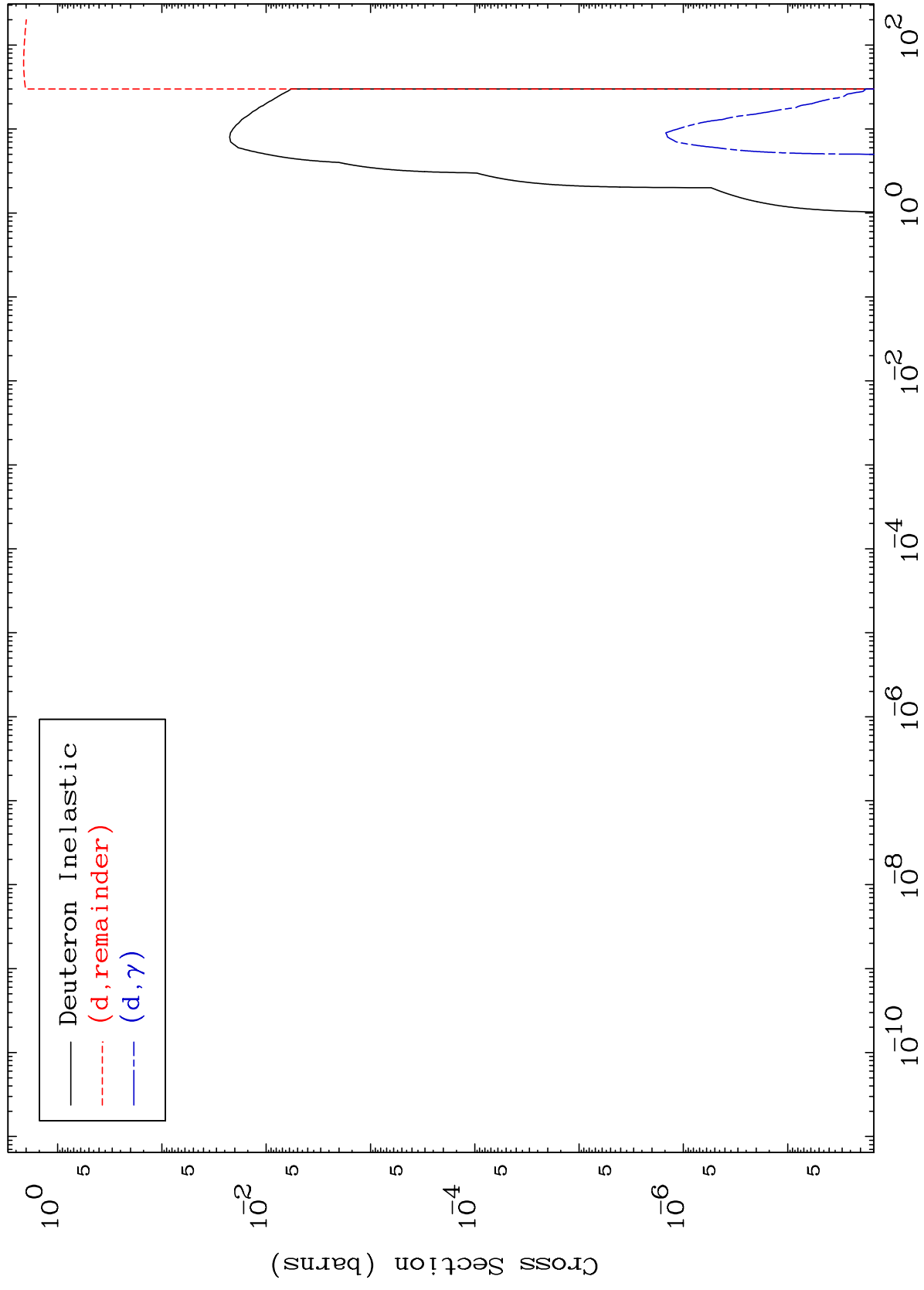
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4046

Deuteron Major
0 Kelvin Cross Sections

40-Zr-97

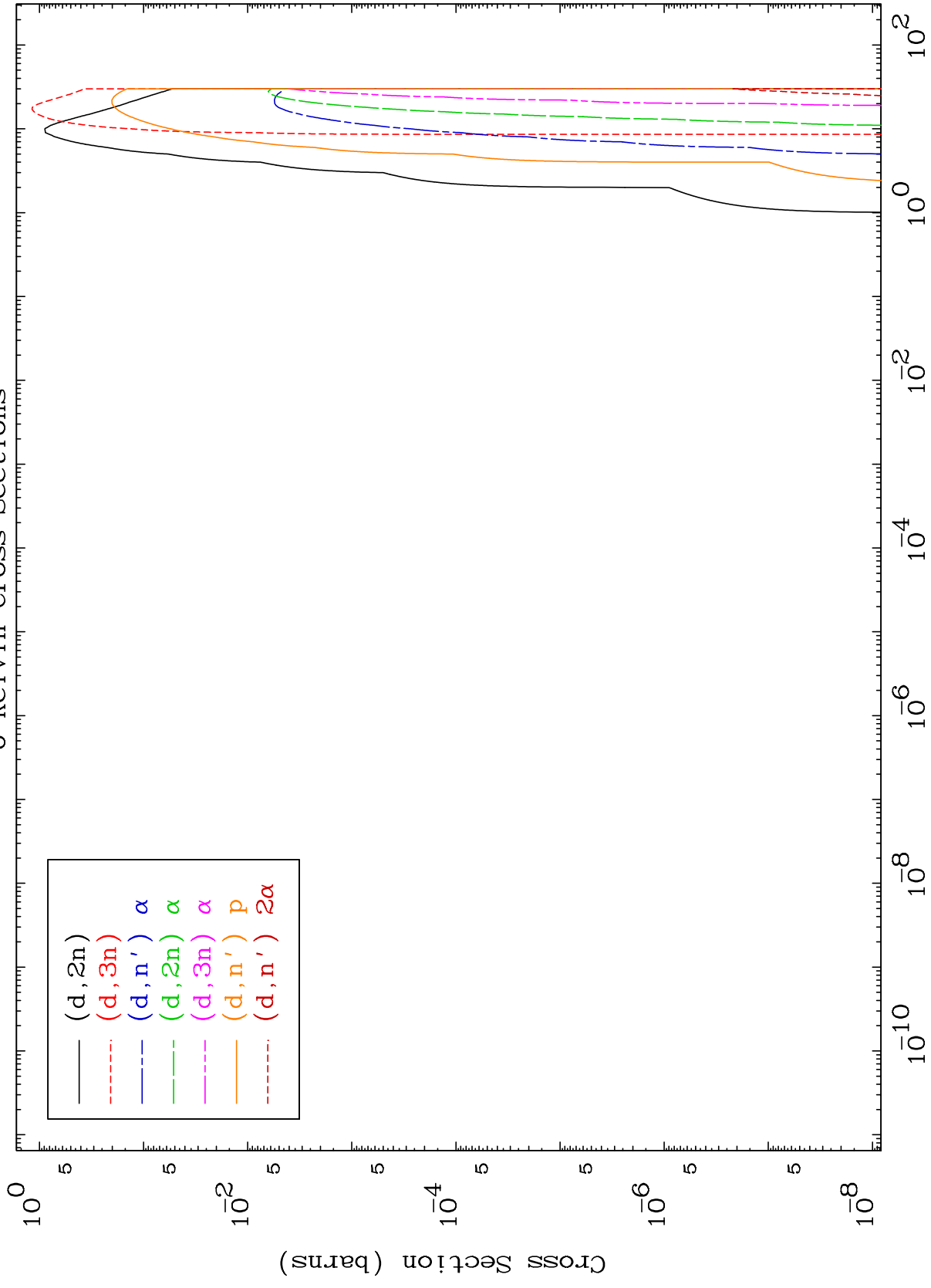


40-Zr-97

MAT 4046

Deuteron Neutron Production
0 Kelvin Cross Sections

40-Zr-97

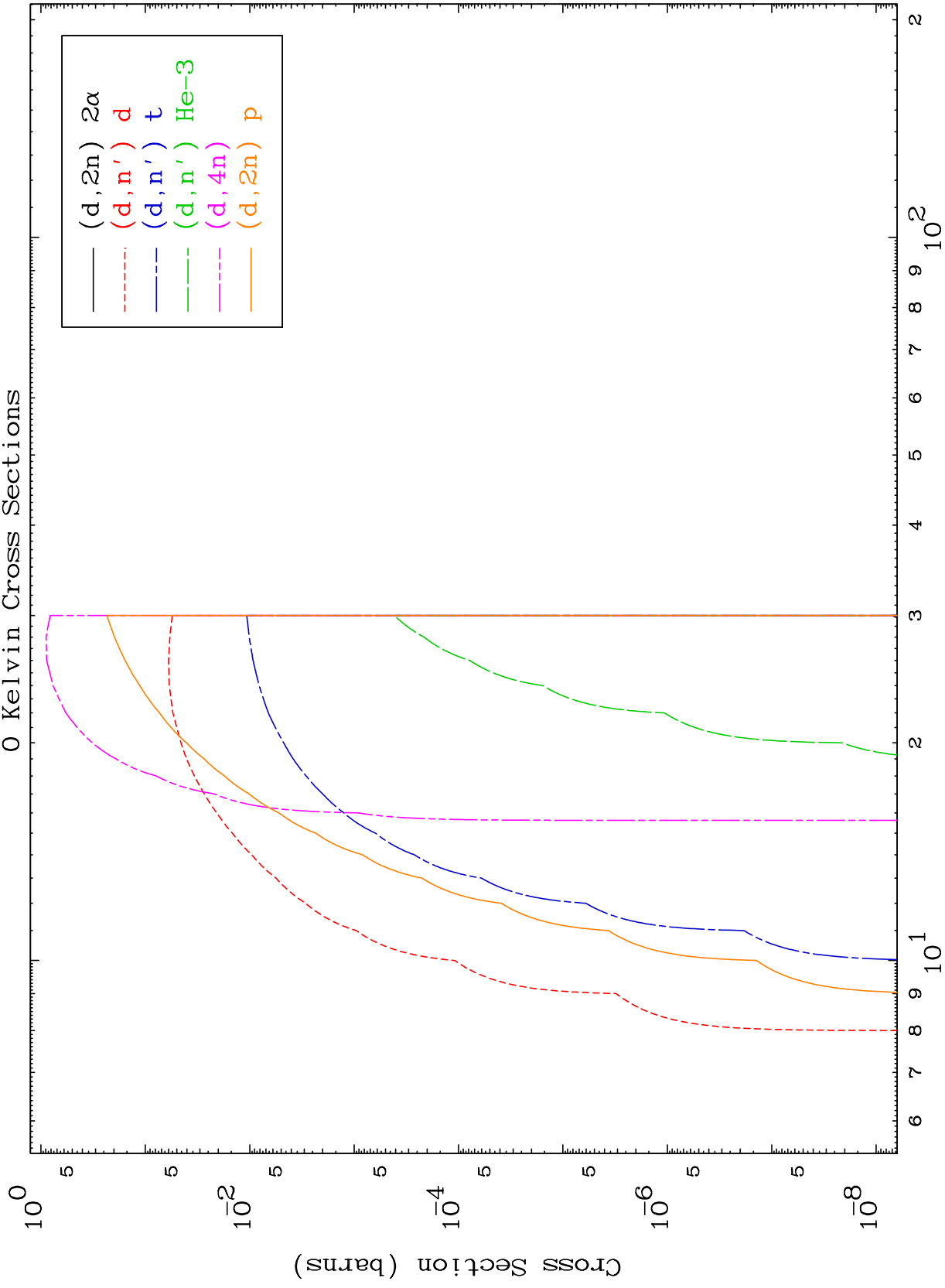


40-Zr-97

MAT 4046

Deuteron Neutron Production
0 Kelvin Cross Sections

40-Zr-97



3

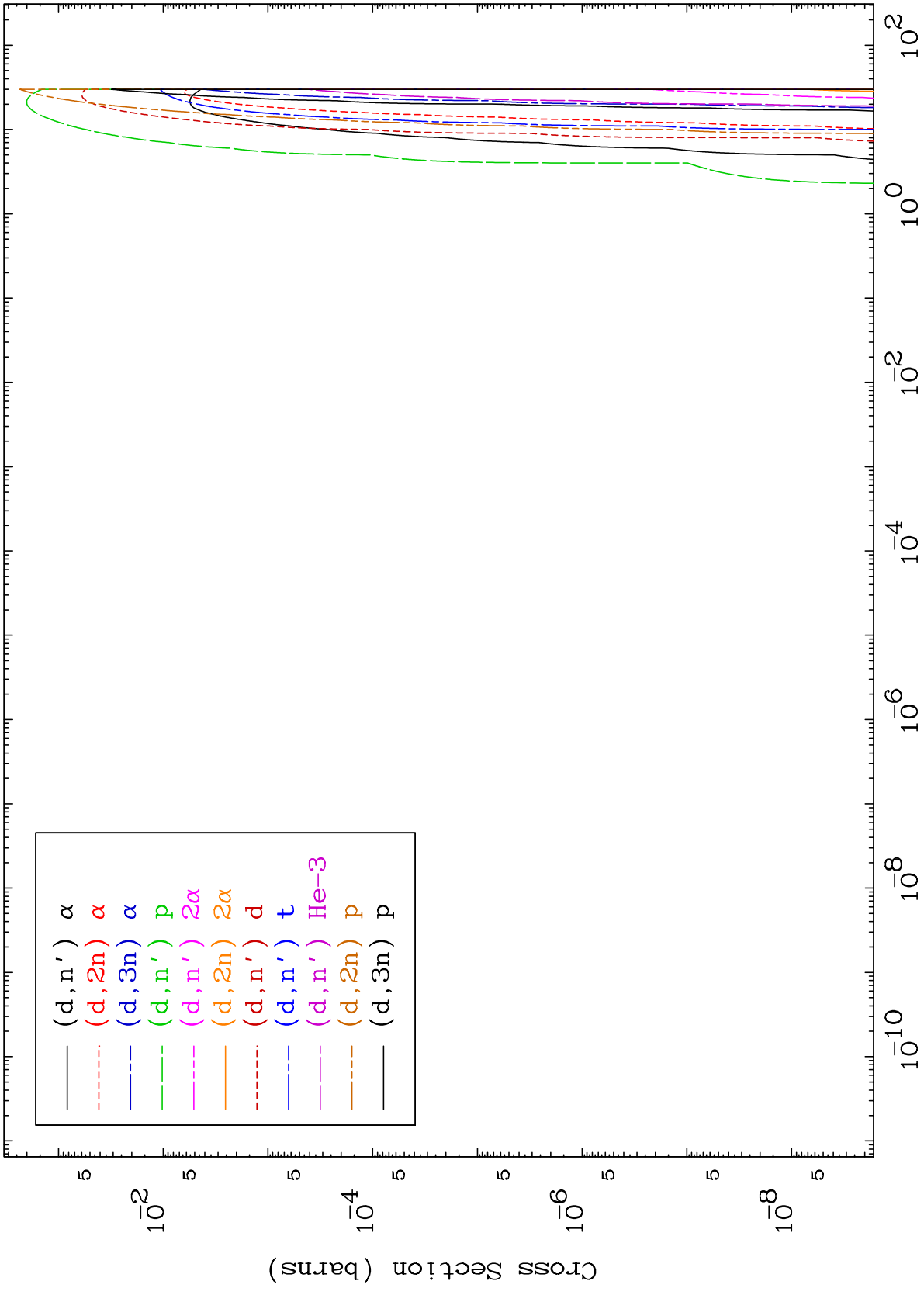
Incident Energy (MeV)

40-Zr-97

MAT 4046

Deuteron Charged Particle
0 Kelvin Cross Sections

40-Zr-97



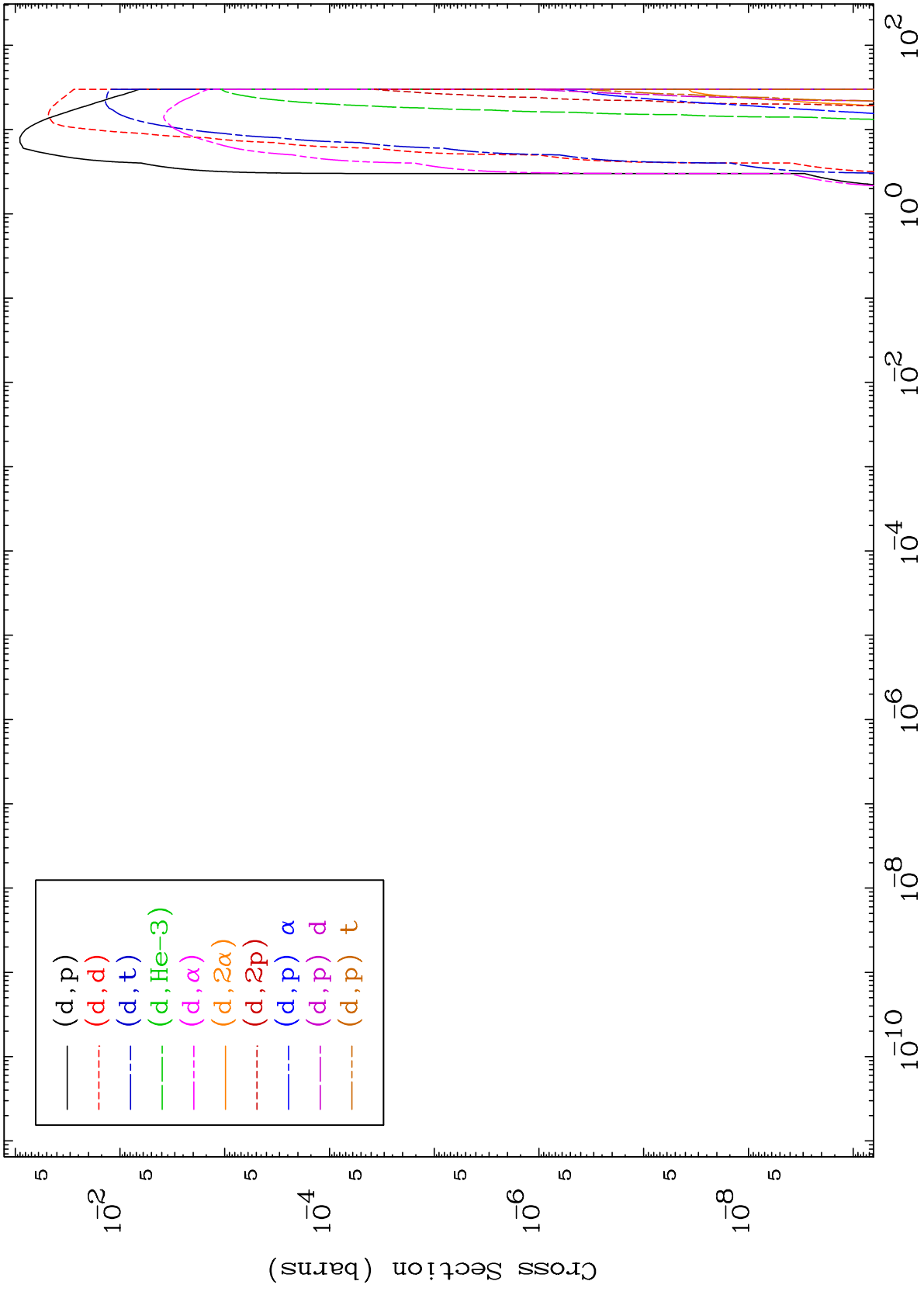
40-Zr-97

Incident Energy (MeV)

MAT 4046

Deuteron Charged Particle
0 Kelvin Cross Sections

40-Zr-97



5

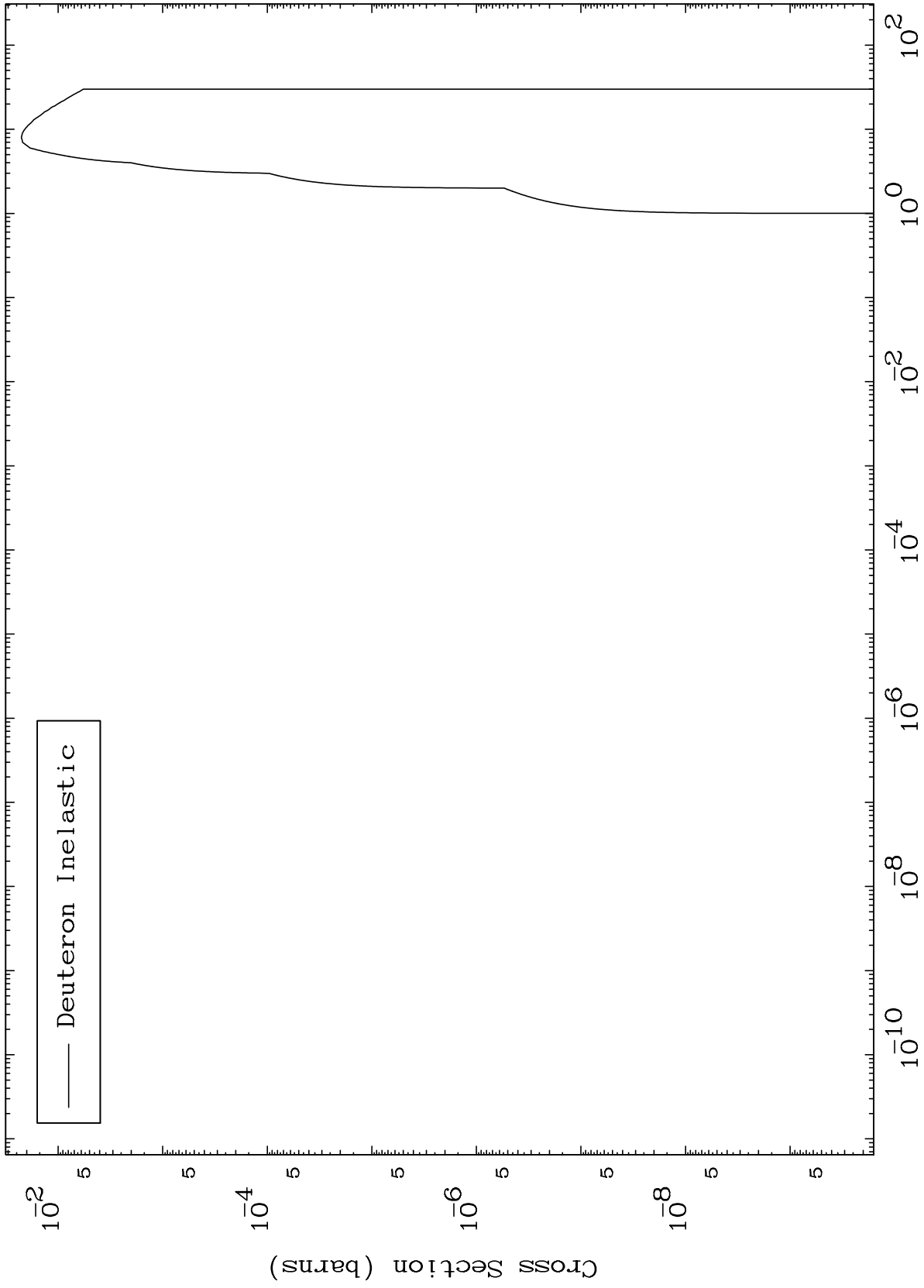
Incident Energy (MeV)

40-Zr-97

MAT 4046

(d,n') Level
0 Kelvin Cross Sections

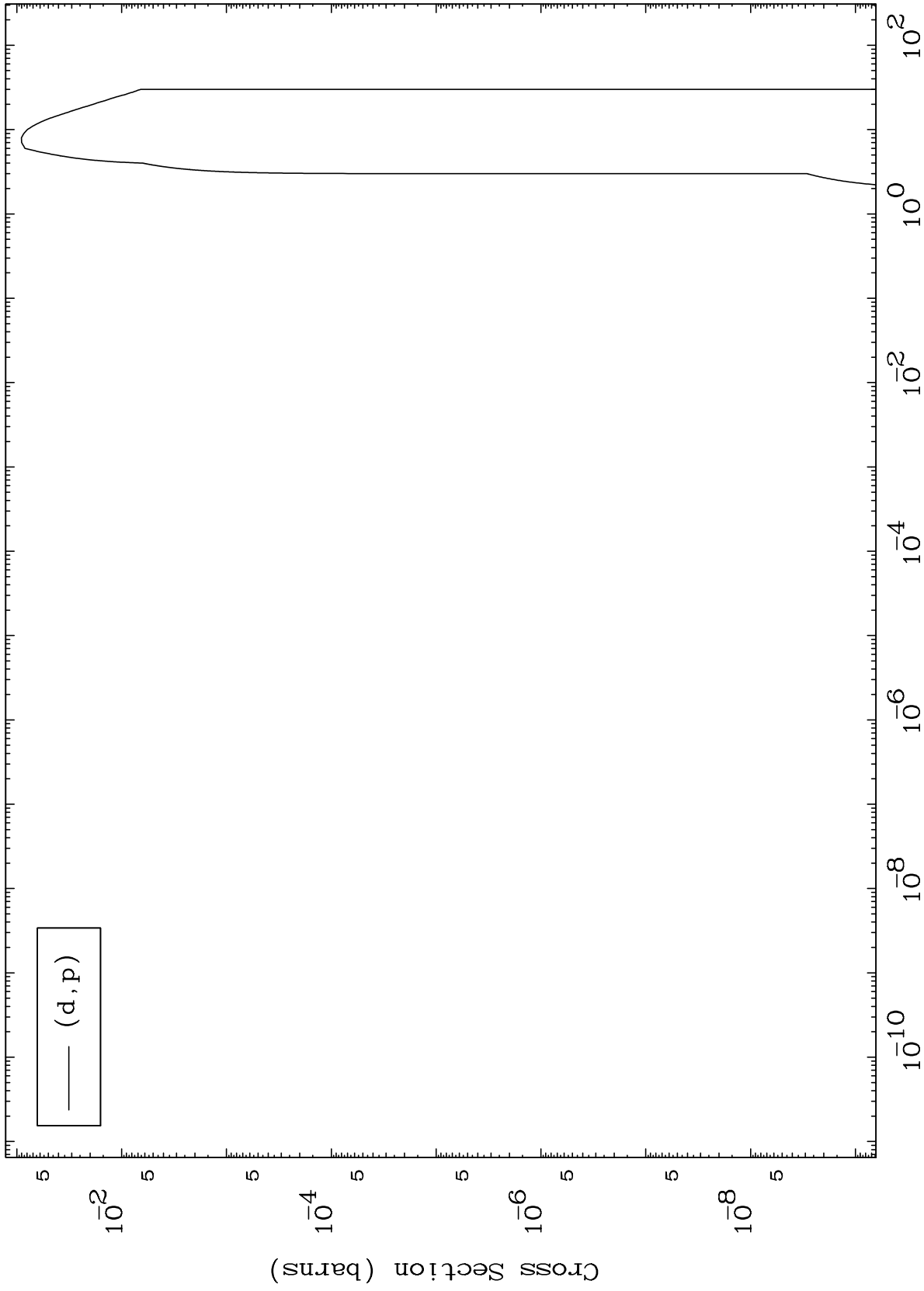
40-Zr-97



MAT 4046

(d,p) Levels
0 Kelvin Cross Sections

40-Zr-97



7

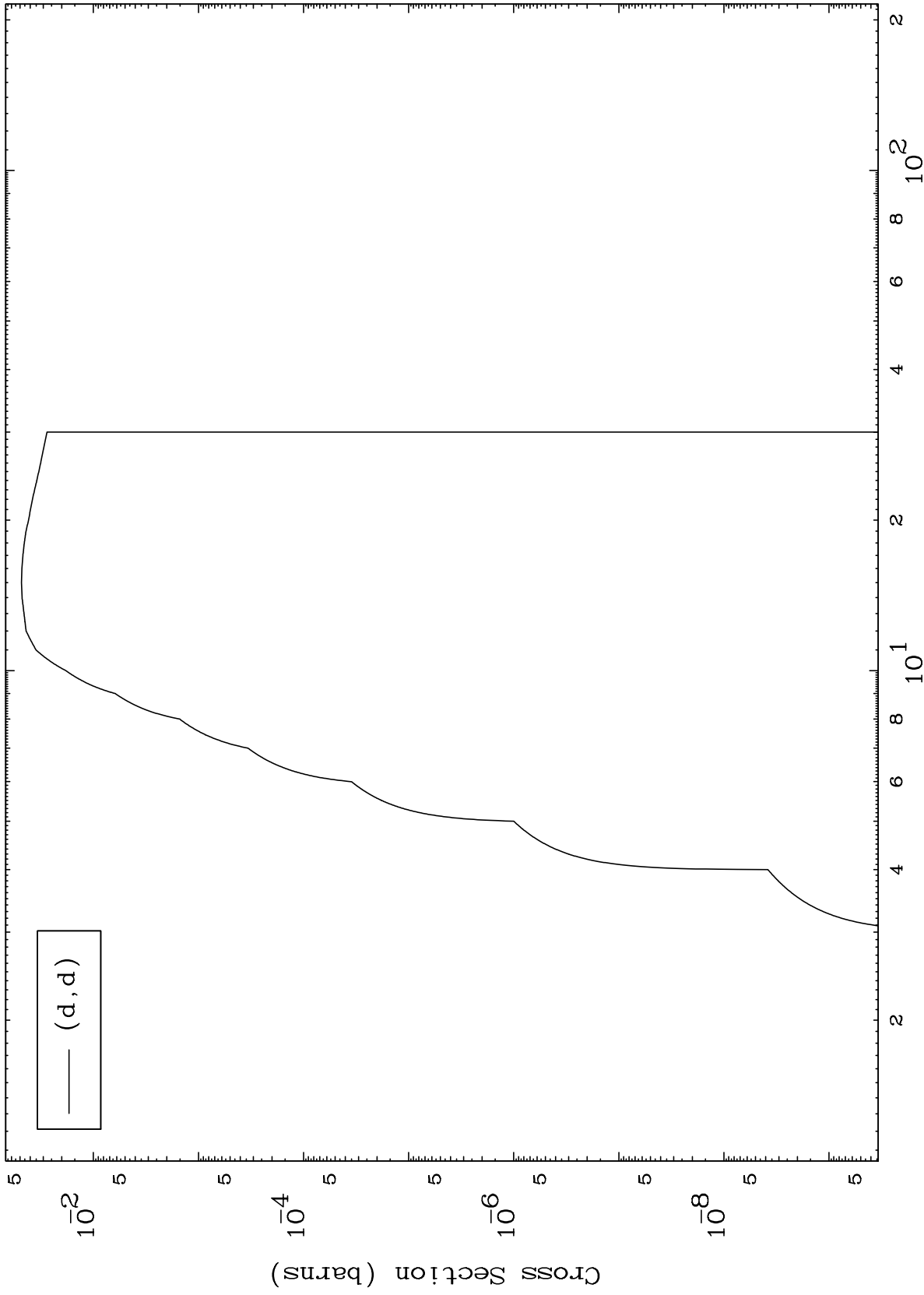
Incident Energy (MeV)

40-Zr-97

MAT 4046

(d,d) Levels
0 Kelvin Cross Sections

40-Zr-97



8

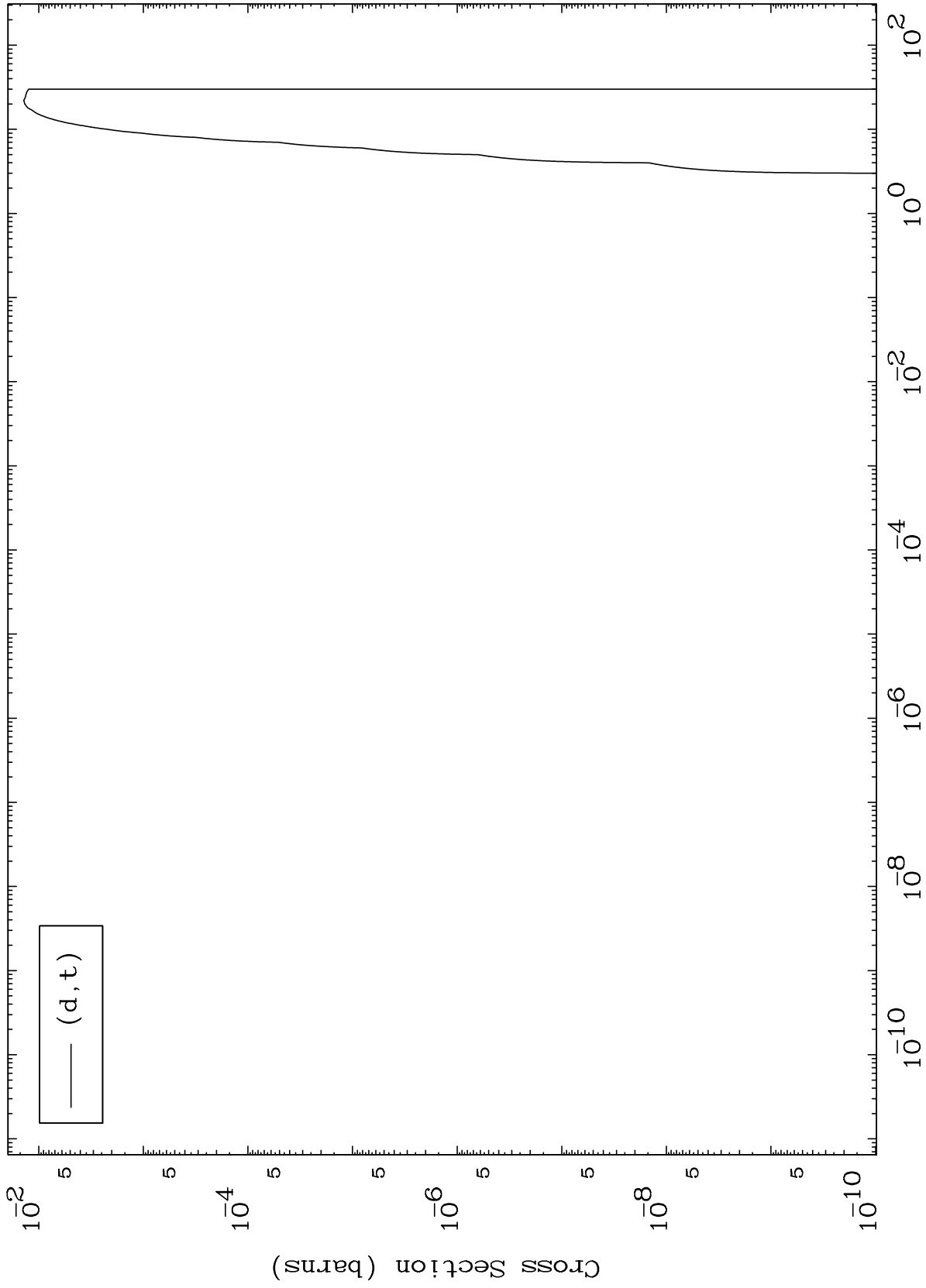
Incident Energy (MeV)

40-Zr-97

MAT 4046

(d,t) Levels
0 Kelvin Cross Sections

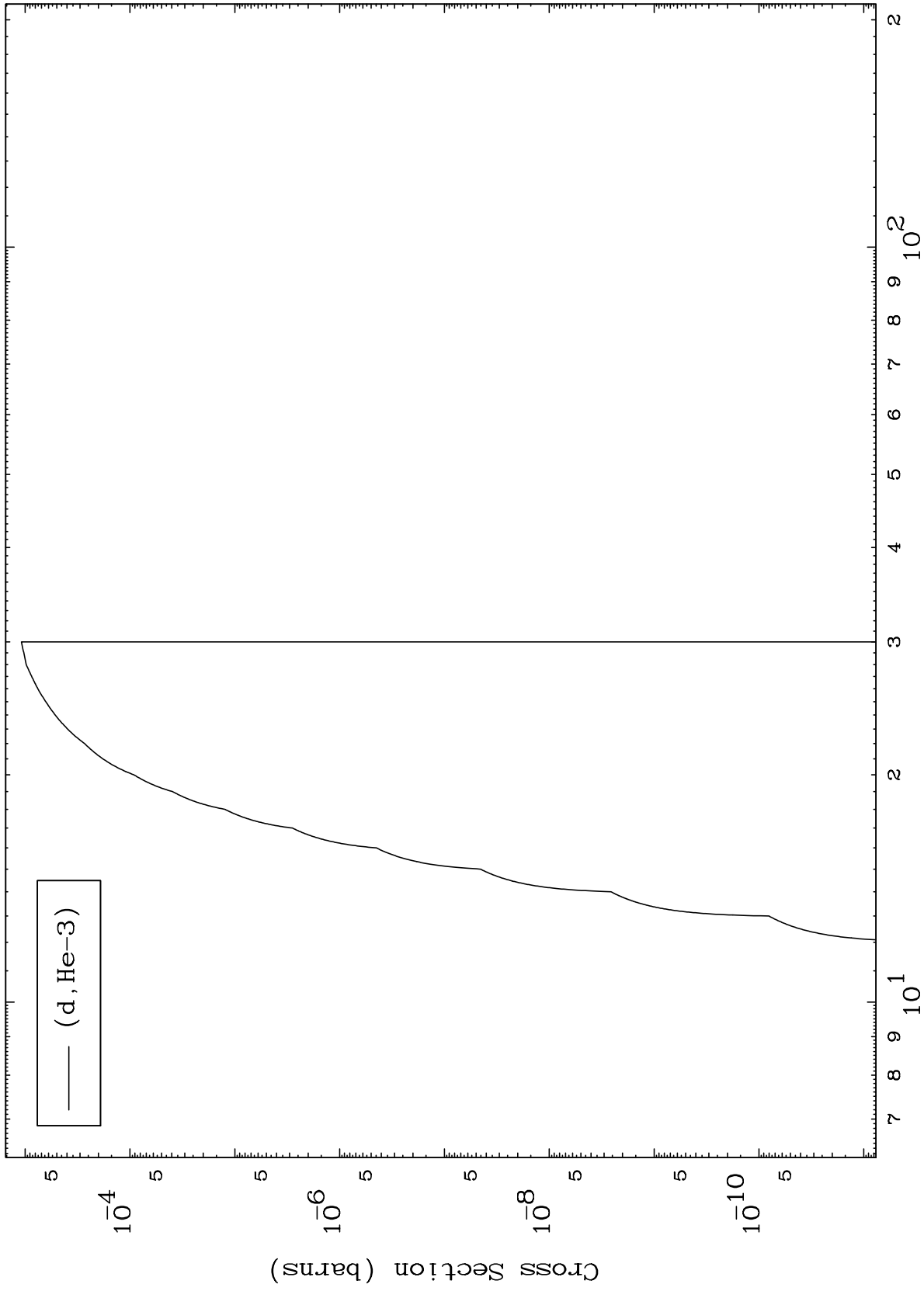
40-Zr-97



MAT 4046

(d,He3) Levels
0 Kelvin Cross Sections

40-Zr-97



10

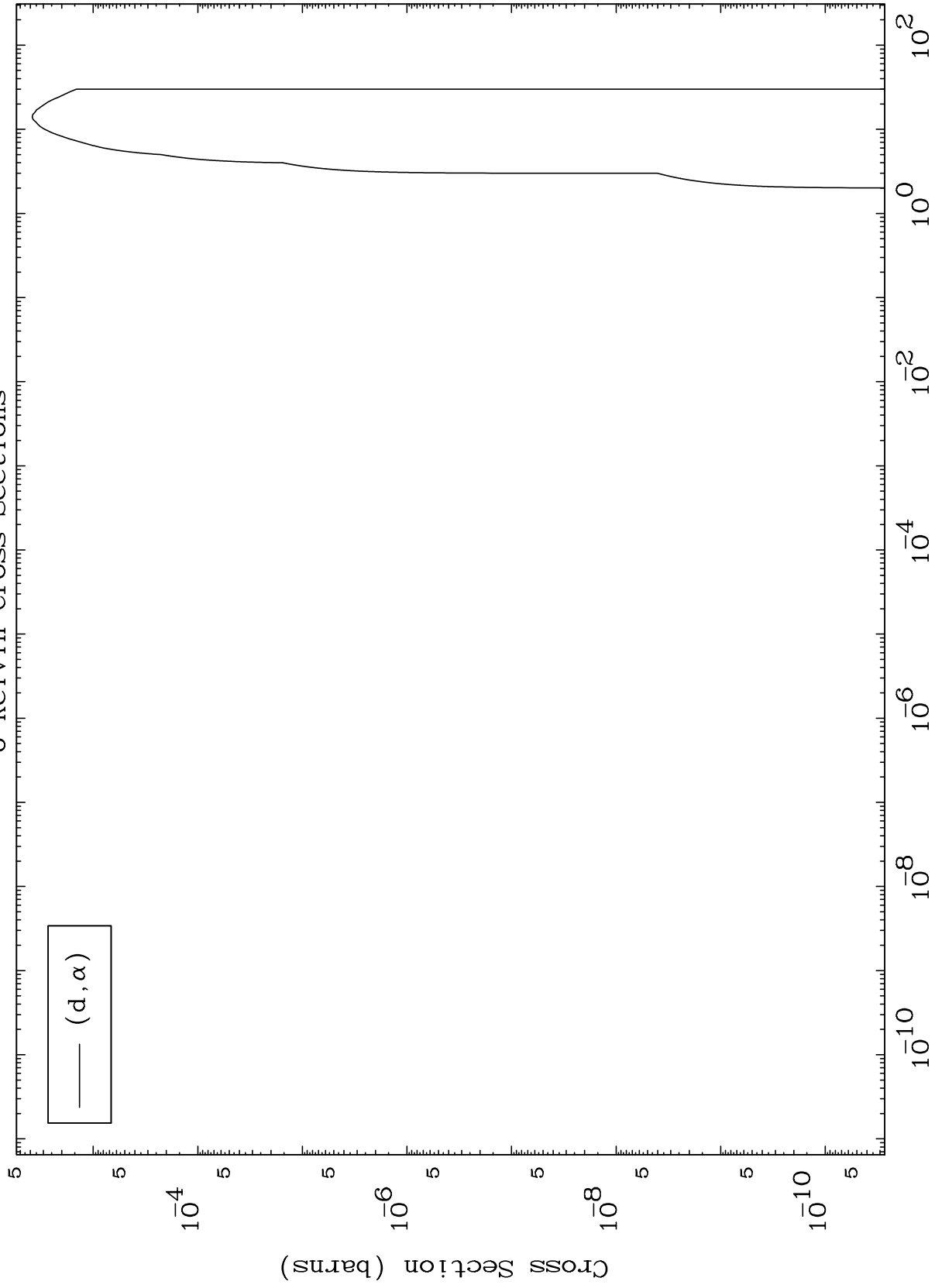
Incident Energy (MeV)

40-Zr-97

MAT 4046

(d, α) Levels
0 Kelvin Cross Sections

40-Zr-97



11

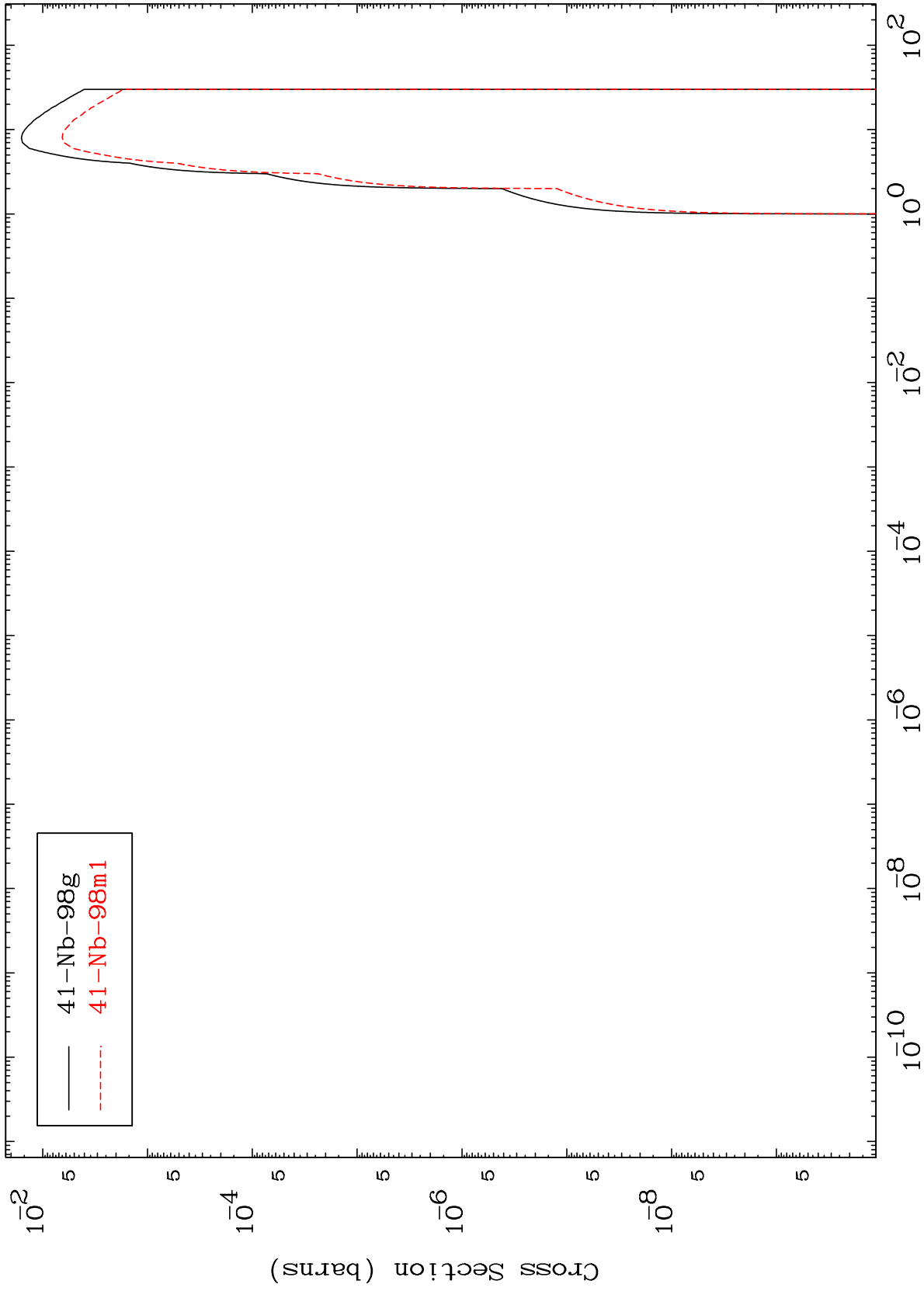
Incident Energy (MeV)

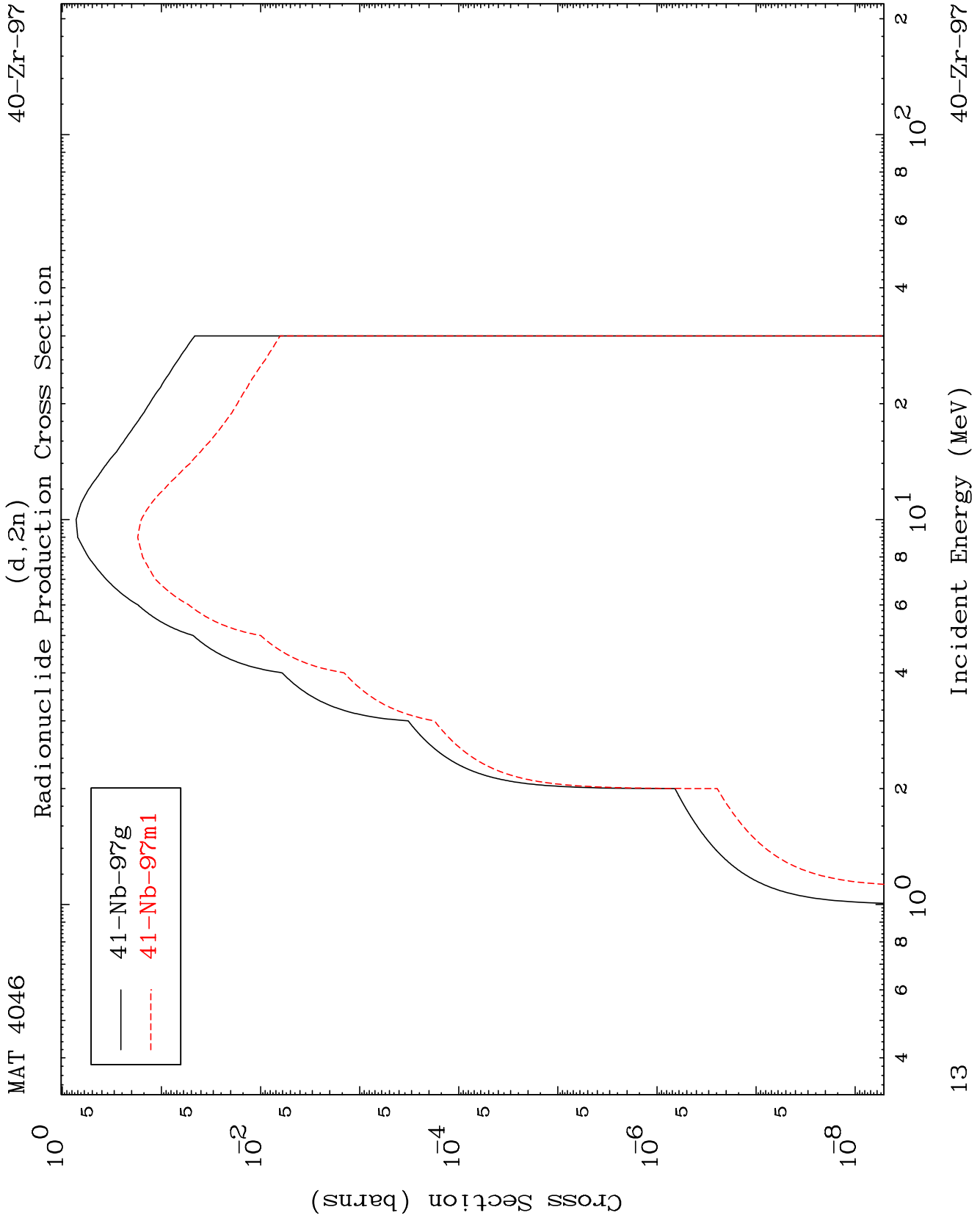
40-Zr-97

MAT 4046

Deuteron Inelastic
Radionuclide Production Cross Section

40-Zr-97



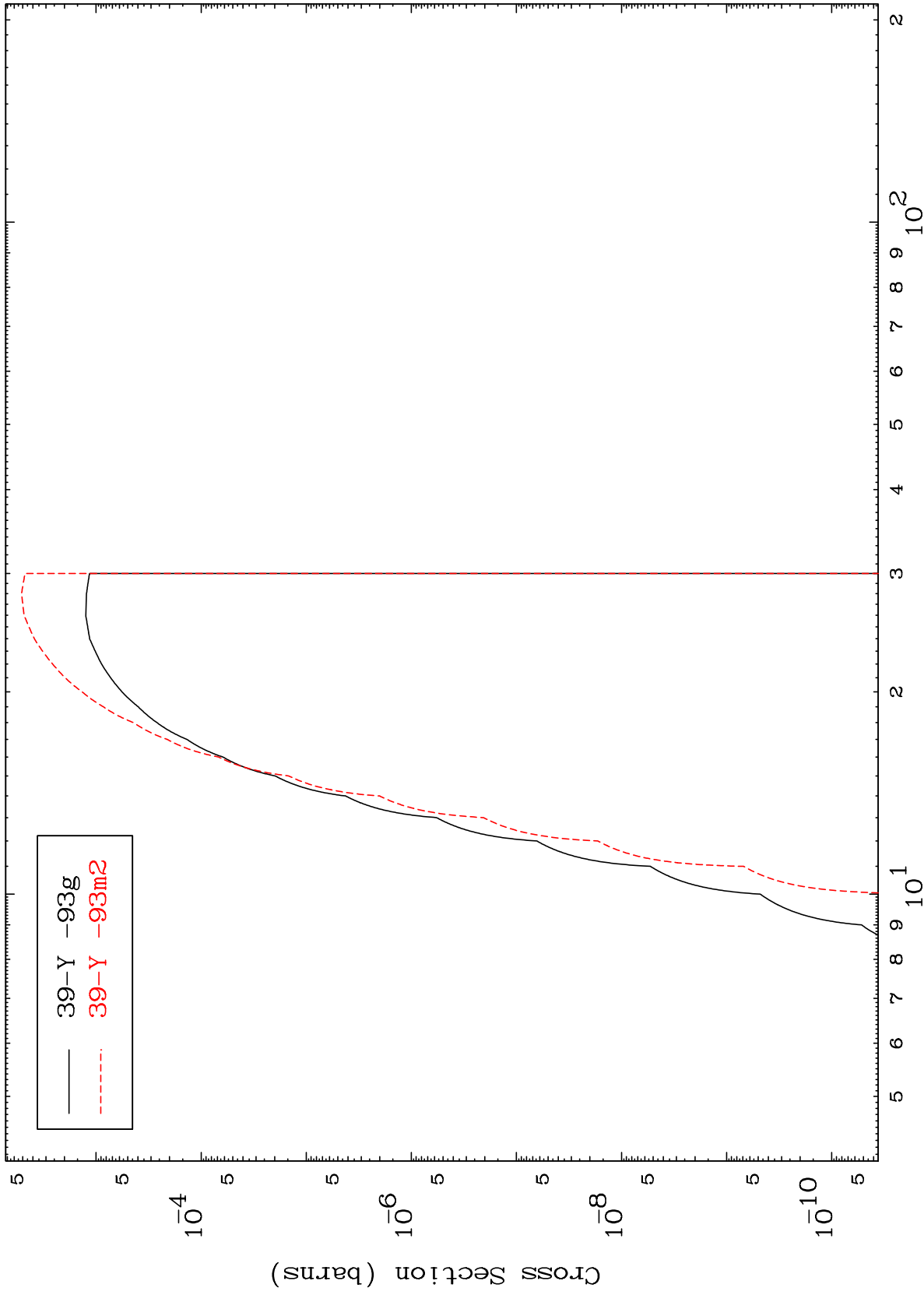


MAT 4046

(d,2n) α

40-Zr-97

Radionuclide Production Cross Section



14

Incident Energy (MeV)

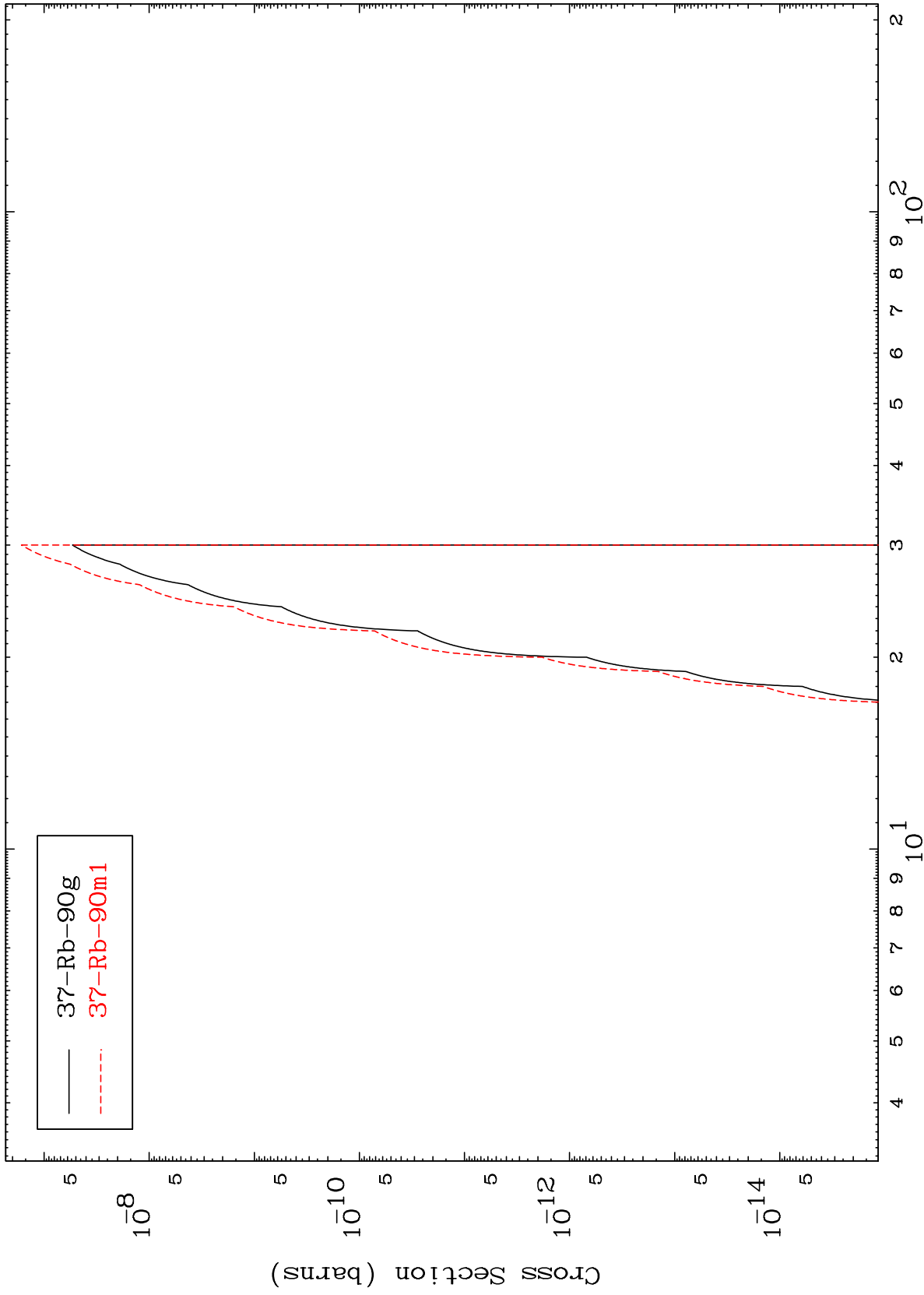
40-Zr-97

MAT 4046

(d,n') 2 α

40-Zr-97

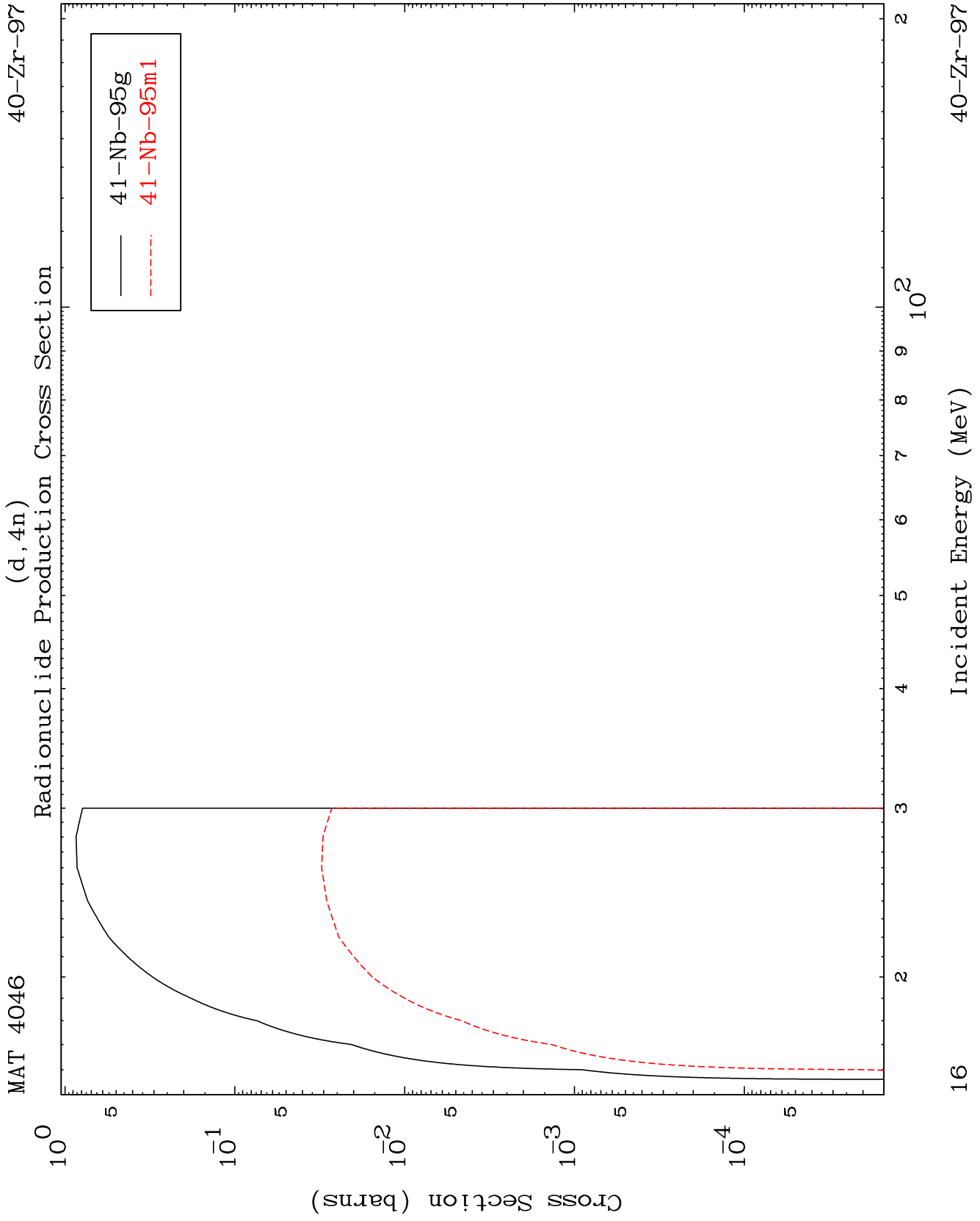
Radionuclide Production Cross Section



15

Incident Energy (MeV)

40-Zr-97

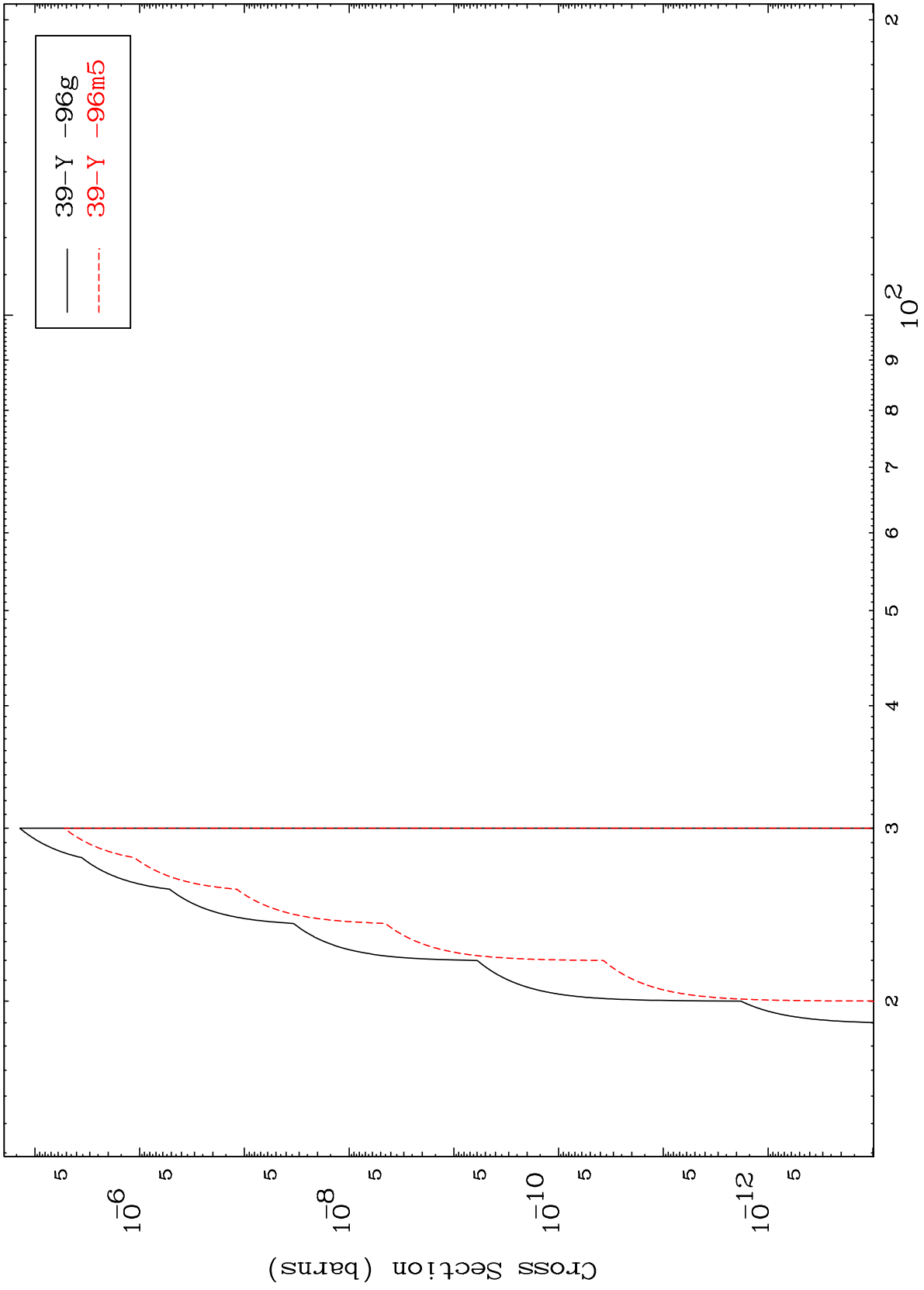


MAT 4046

(d,2n) p

40-Zr-97

Radionuclide Production Cross Section



17

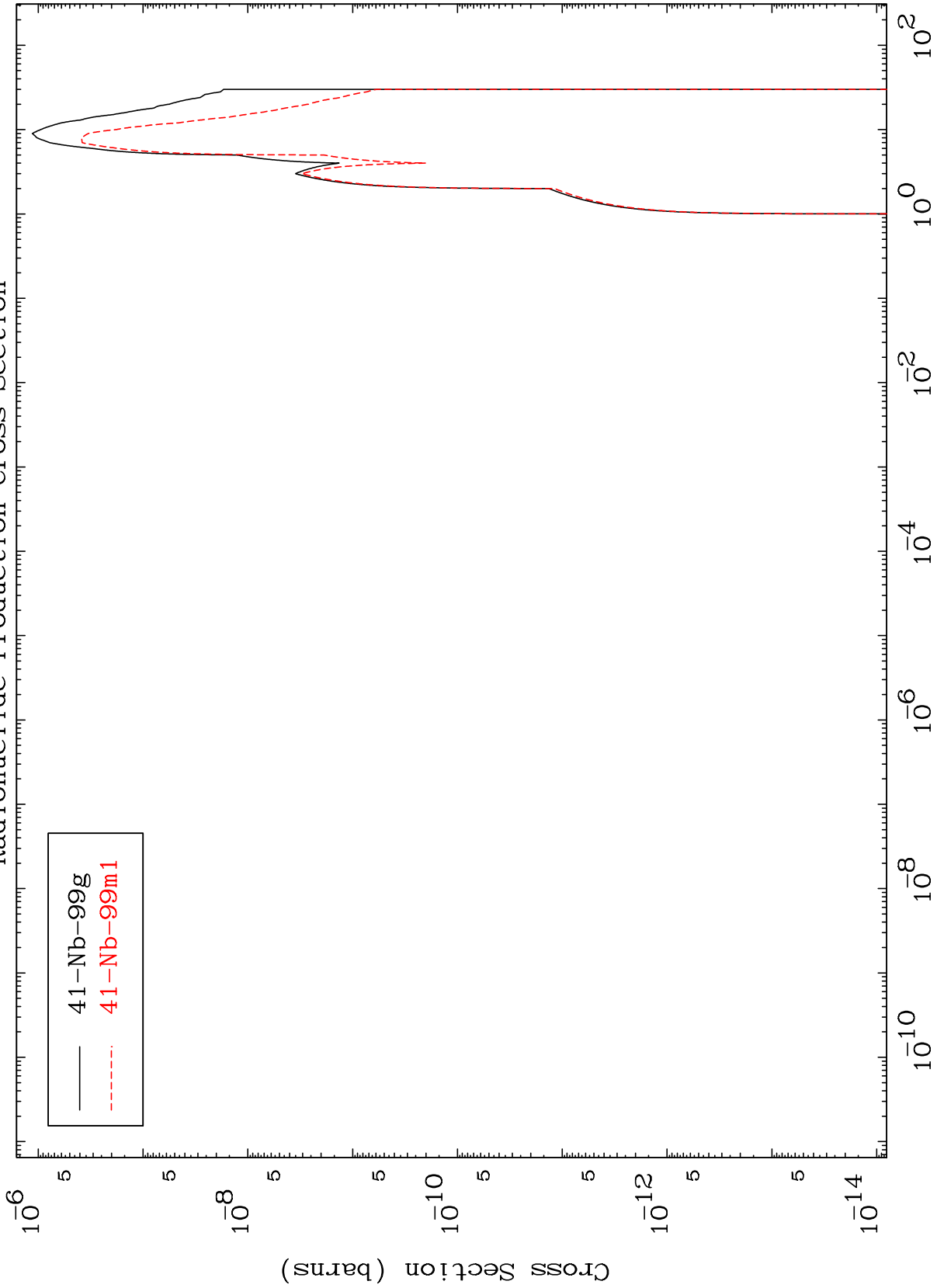
Incident Energy (MeV)

40-Zr-97

MAT 4046

Radionuclide Production Cross Section
(d, γ)

40-Zr-97



18

Incident Energy (MeV)

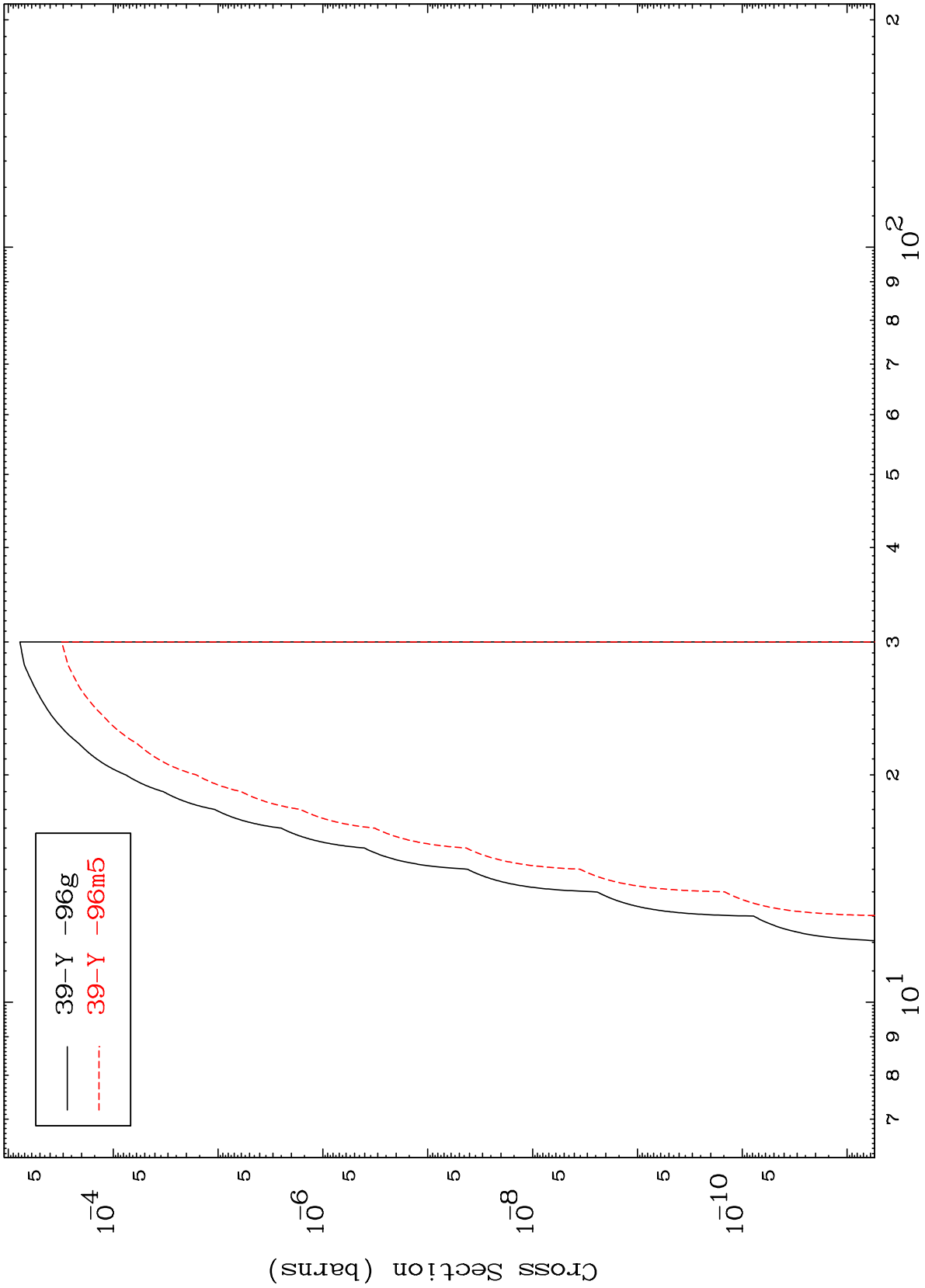
40-Zr-97

MAT 4046

(d,He-3)

40-Zr-97

Radionuclide Production Cross Section

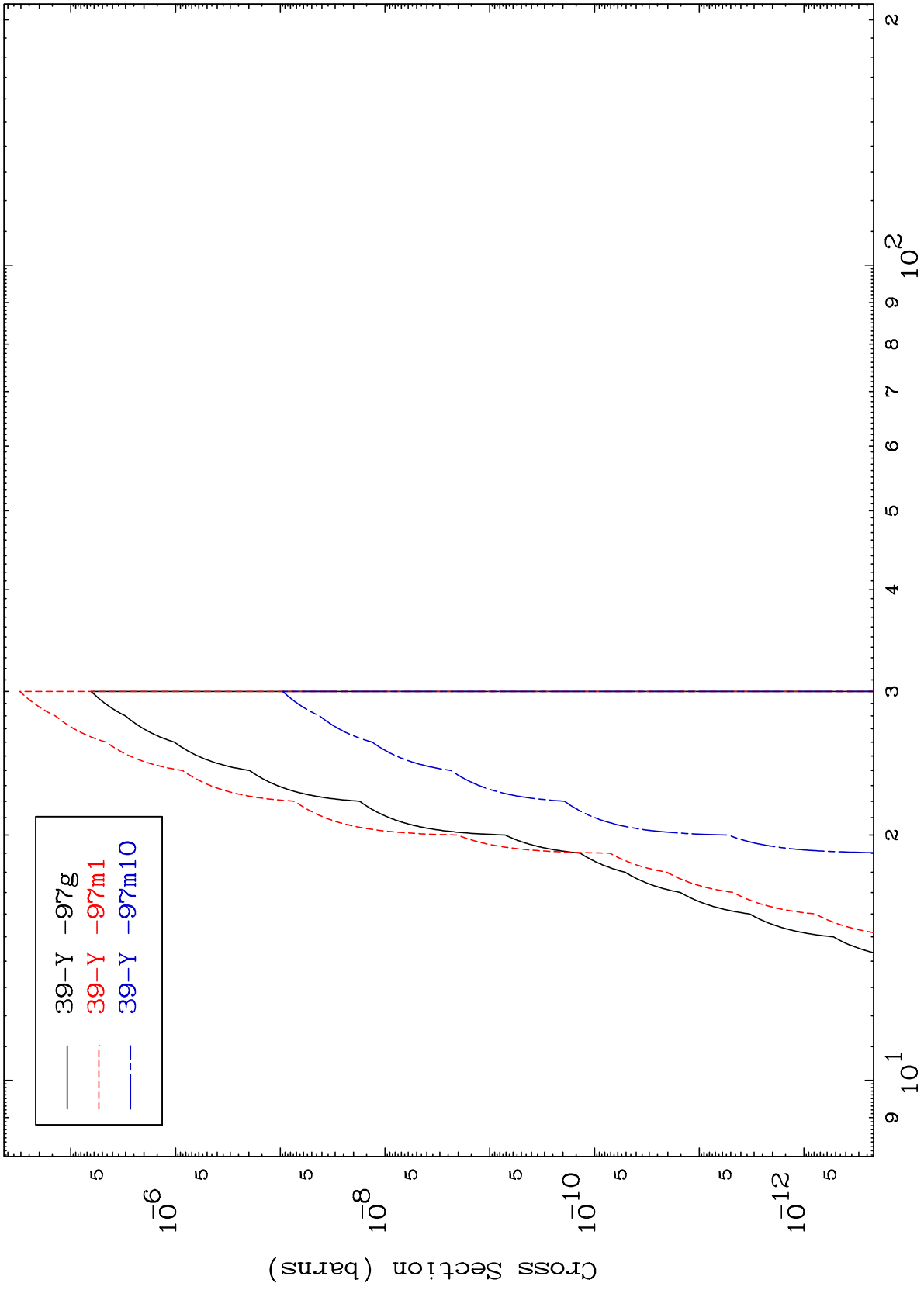


39-Y -96g
39-Y -96m5

MAT 4046

40-Zr-97

(d,2p)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

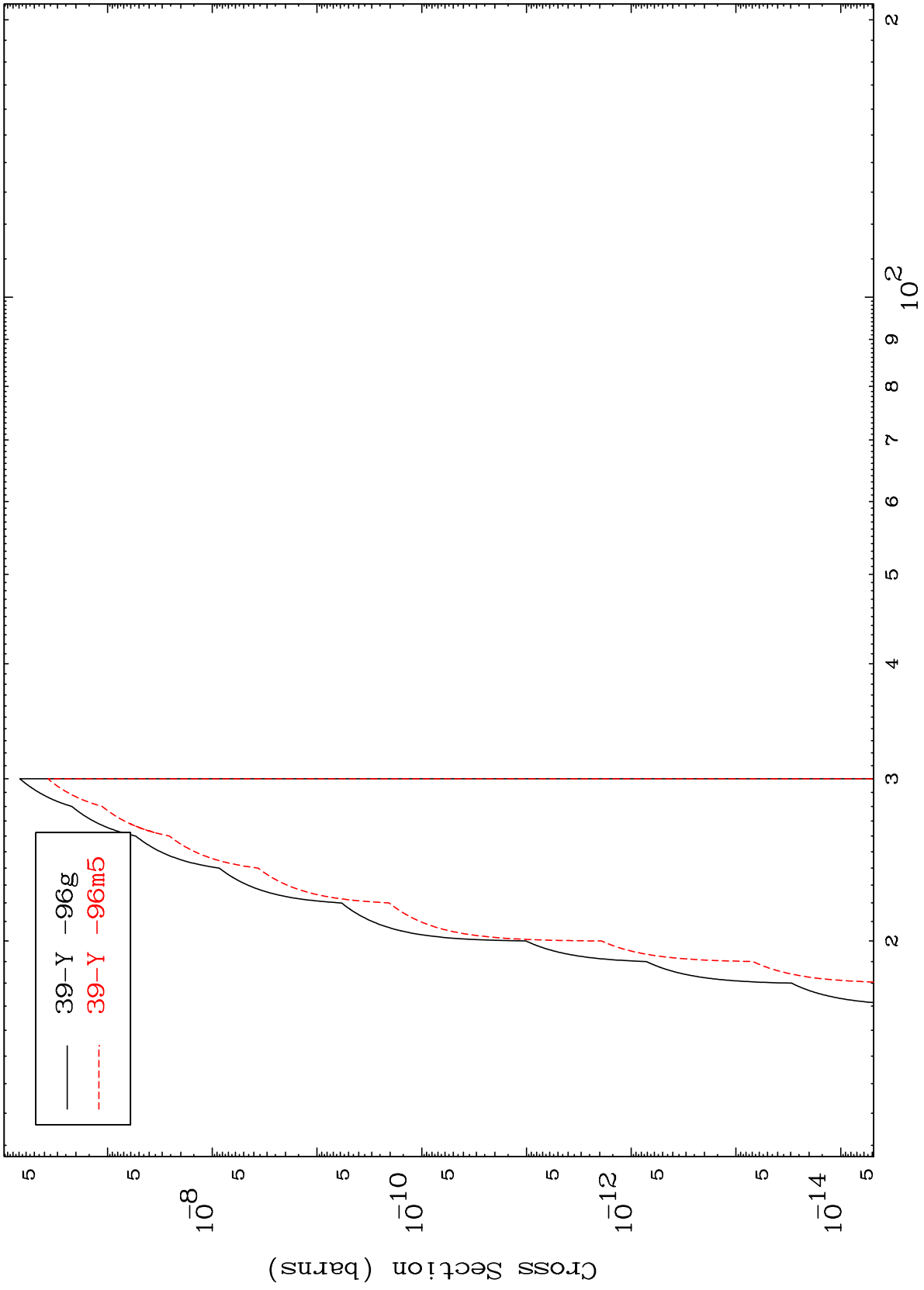
40-Zr-97

MAT 4046

(d,p) d

40-Zr-97

Radionuclide Production Cross Section



21

Incident Energy (MeV)

40-Zr-97