

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

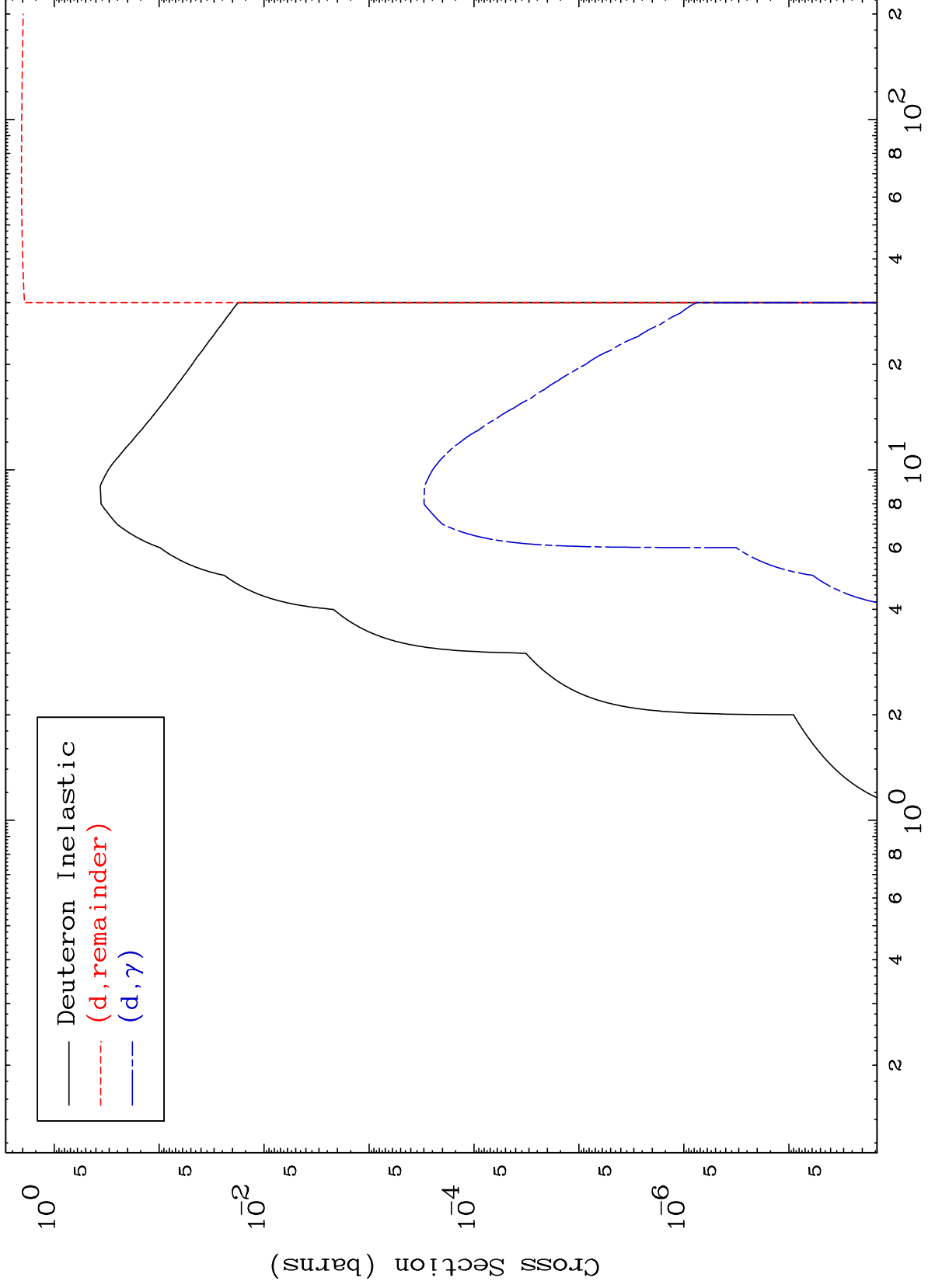
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4431

Deuteron Major
0 Kelvin Cross Sections

44-Ru-98

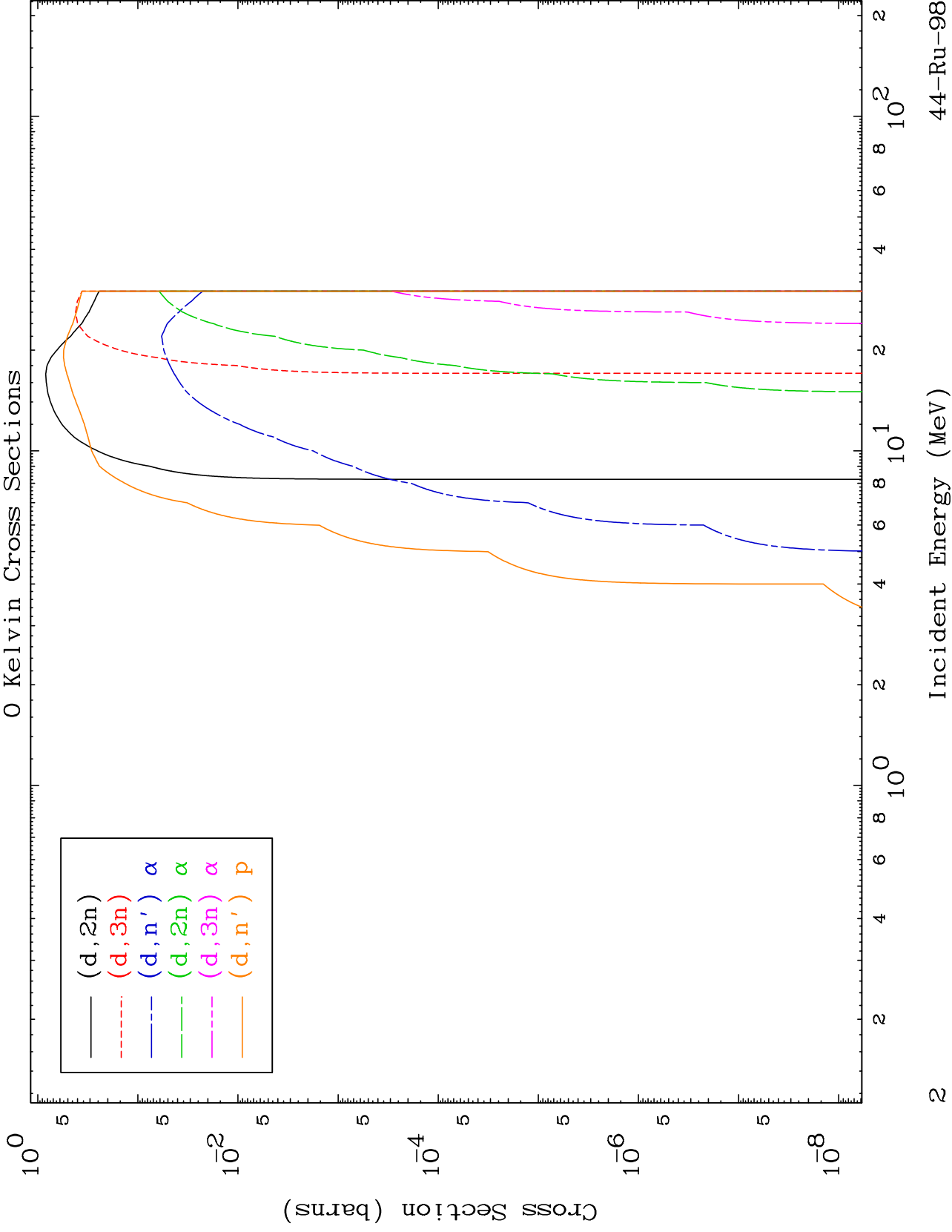


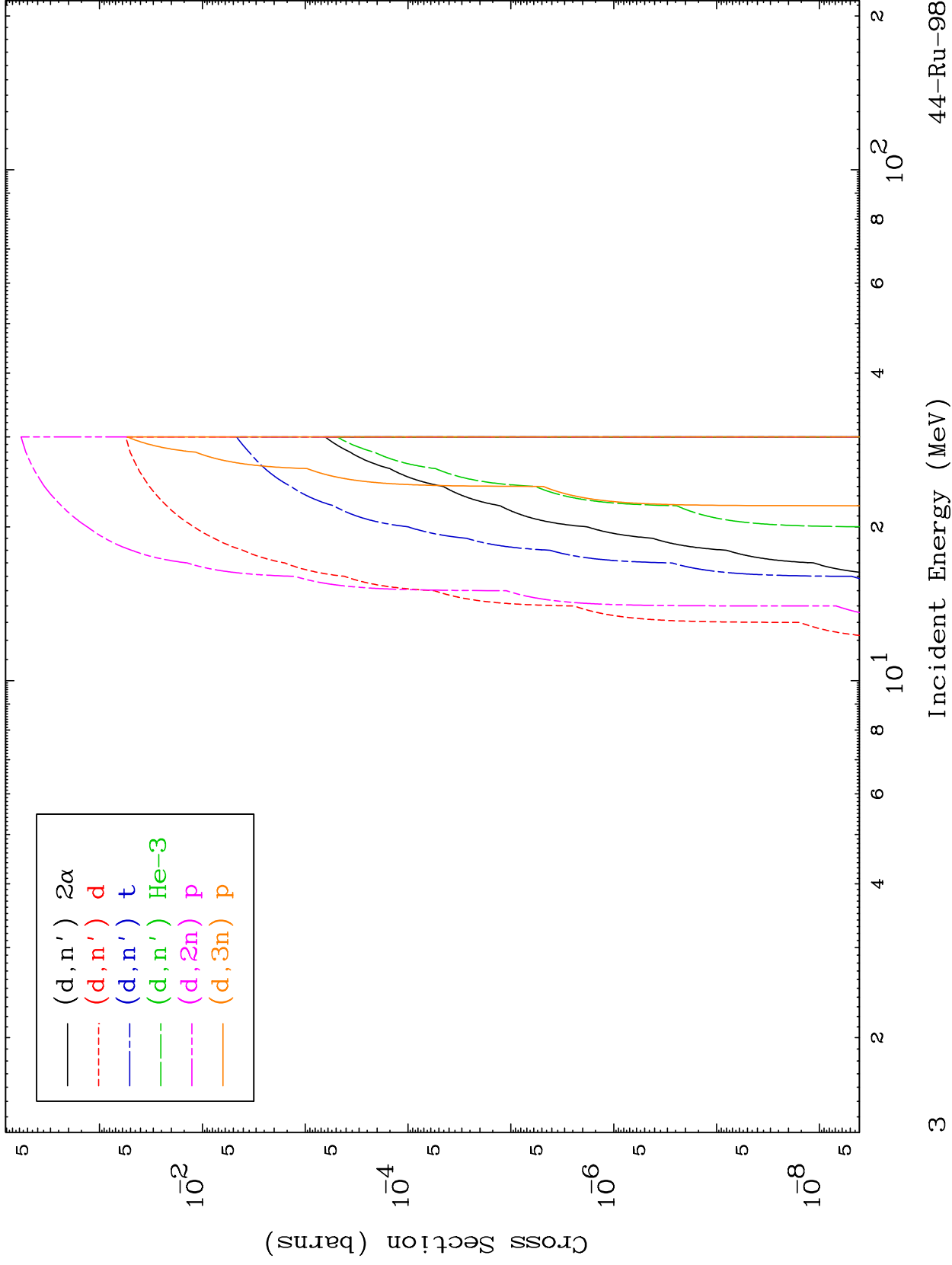
— Deuteron Inelastic
- - - (d, remainder)
- - - (d, γ)

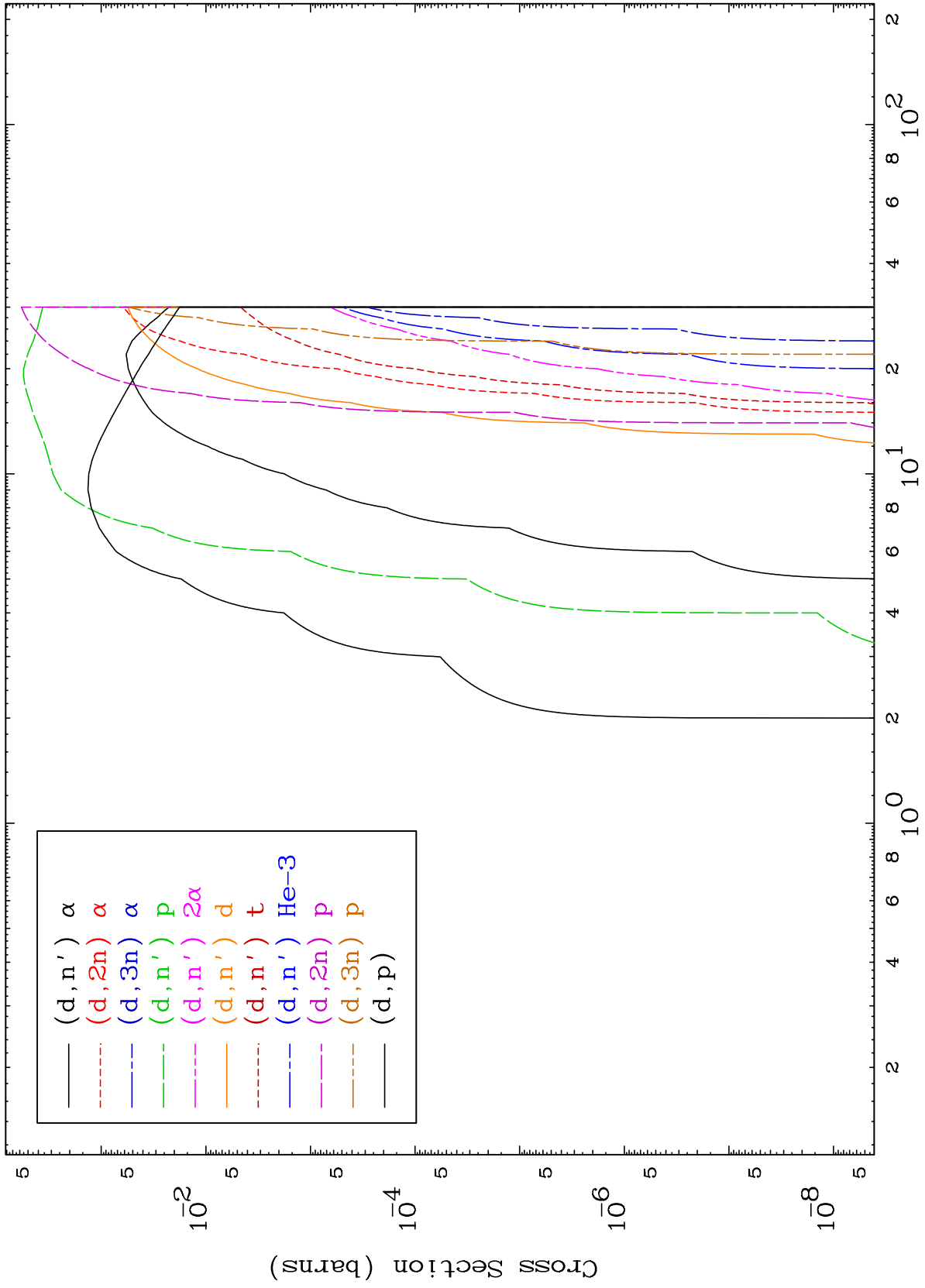
MAT 4431

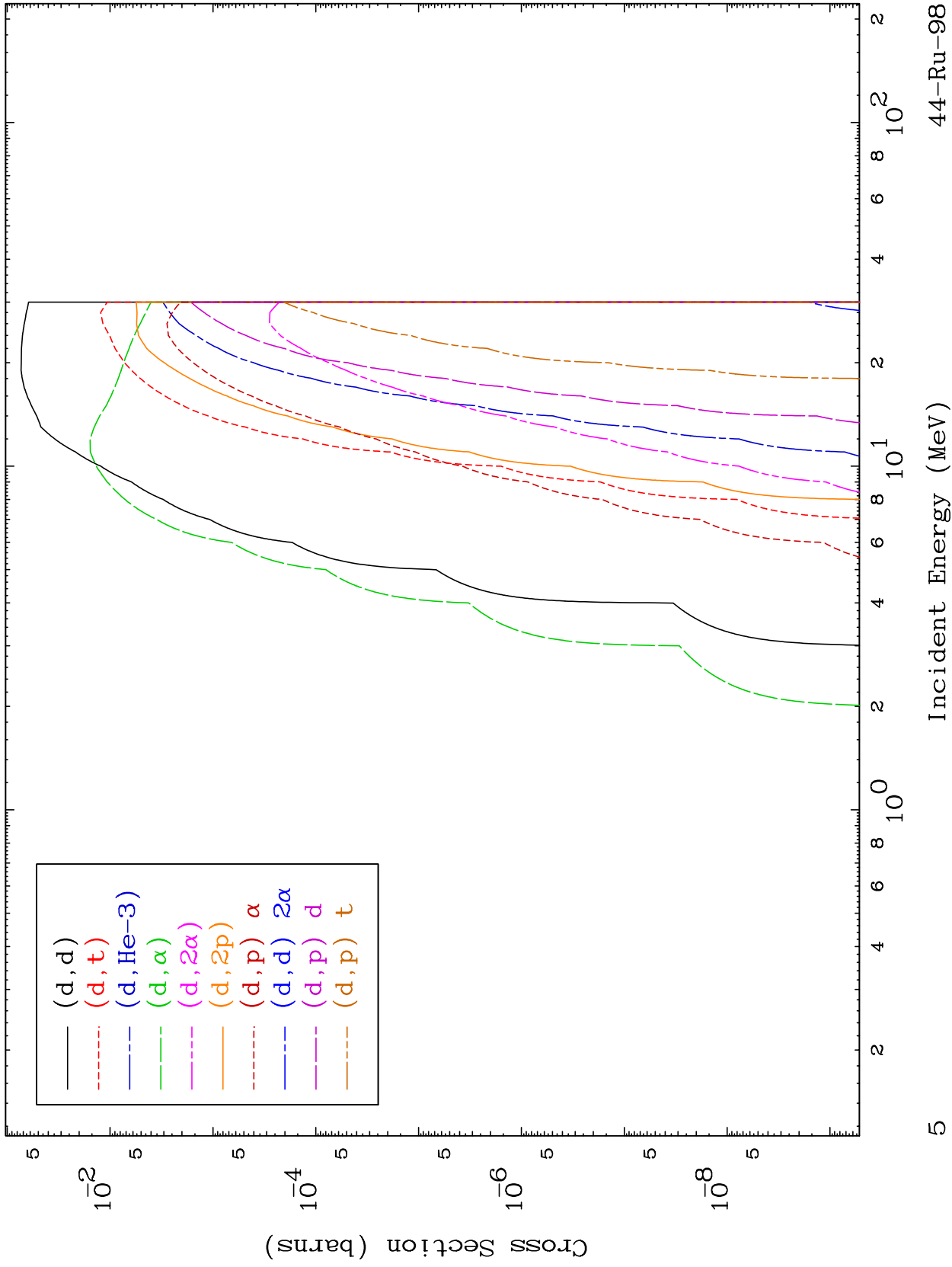
Deuteron Neutron Production
0 Kelvin Cross Sections

44-Ru-98







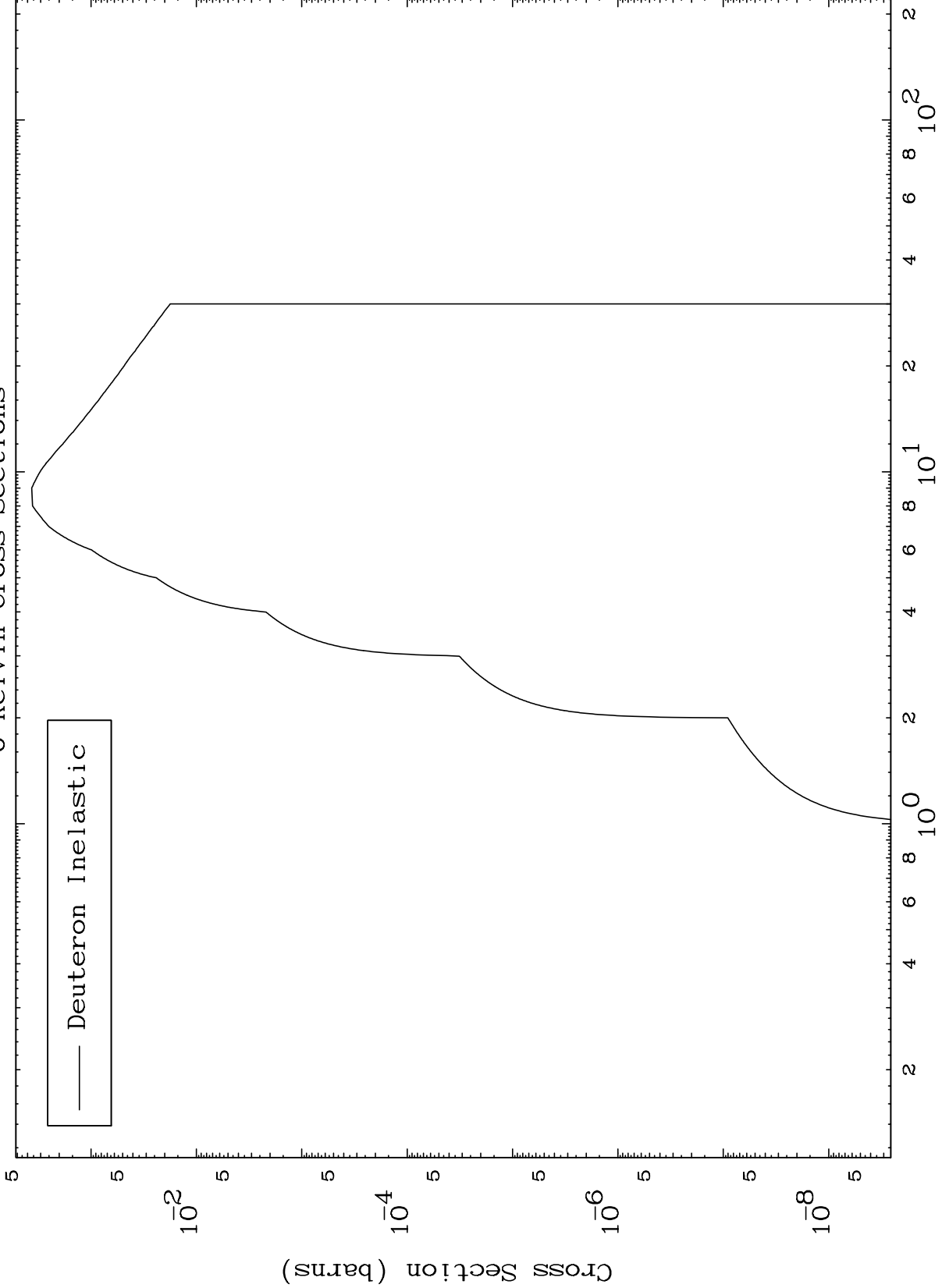


MAT 4431

(d,n') Level

44-Ru-98

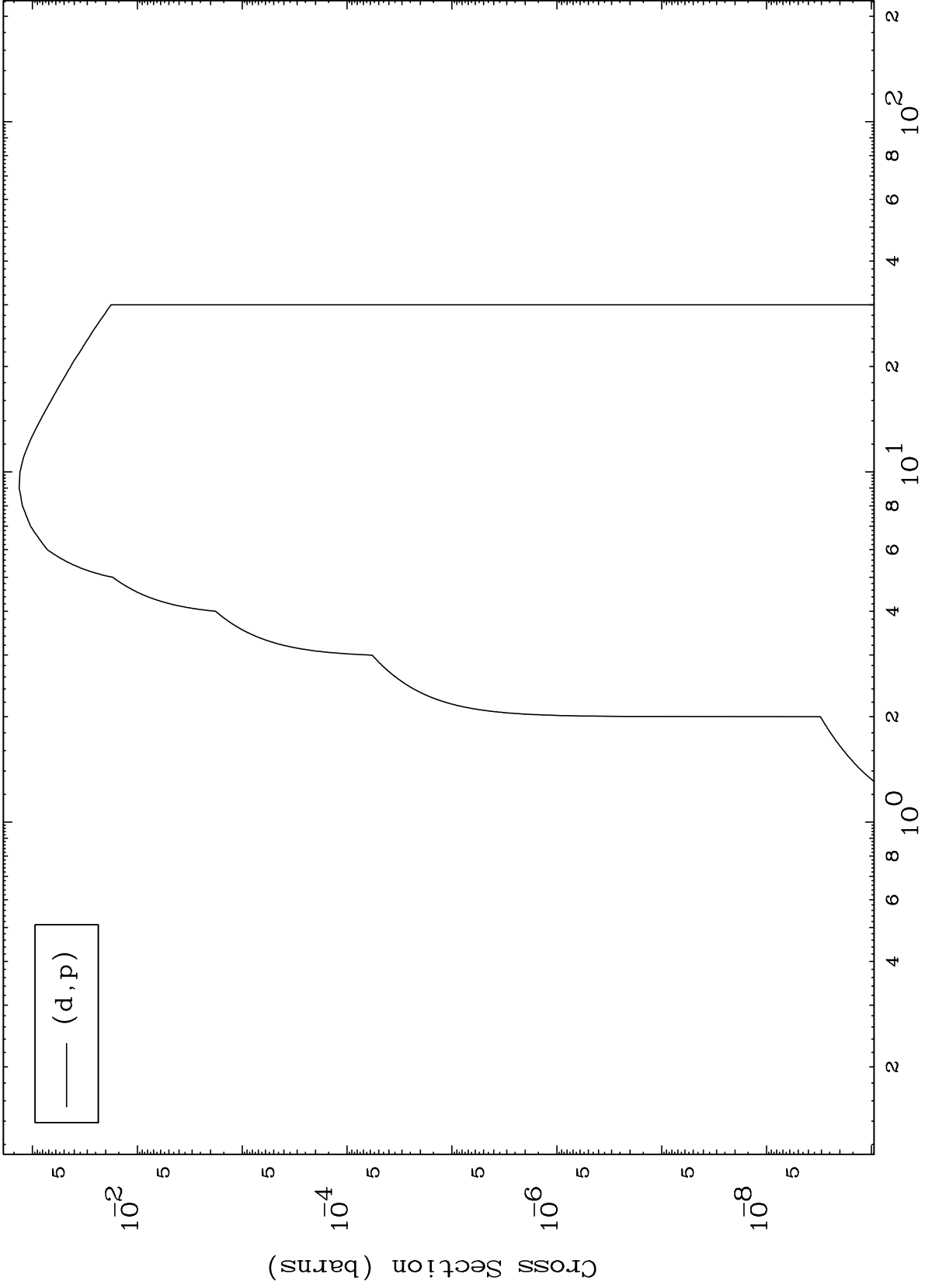
0 Kelvin Cross Sections



MAT 4431

44-Ru-98

(d,p) Levels
0 Kelvin Cross Sections

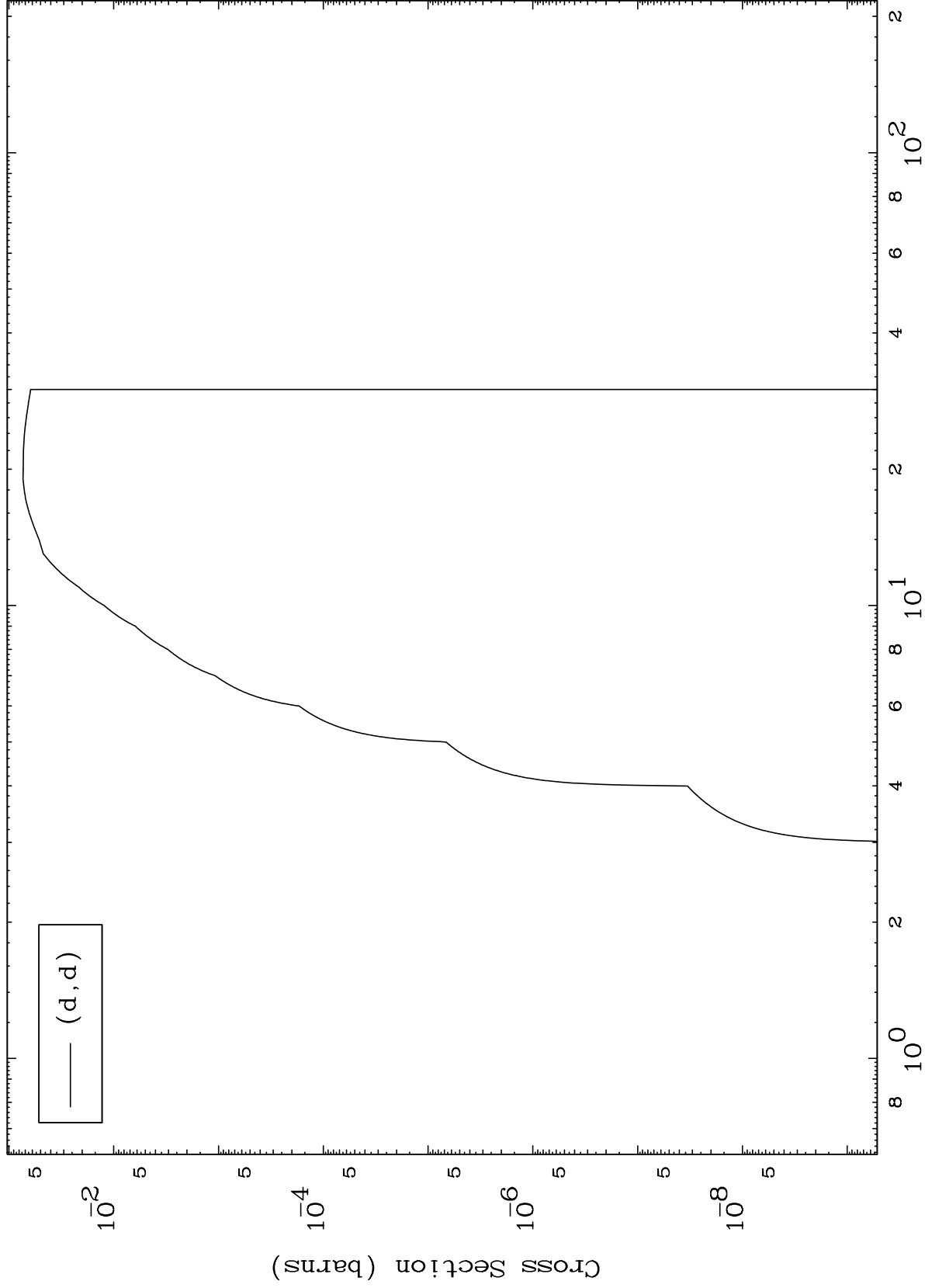


MAT 4431

(d,d) Levels

44-Ru-98

0 Kelvin Cross Sections



8

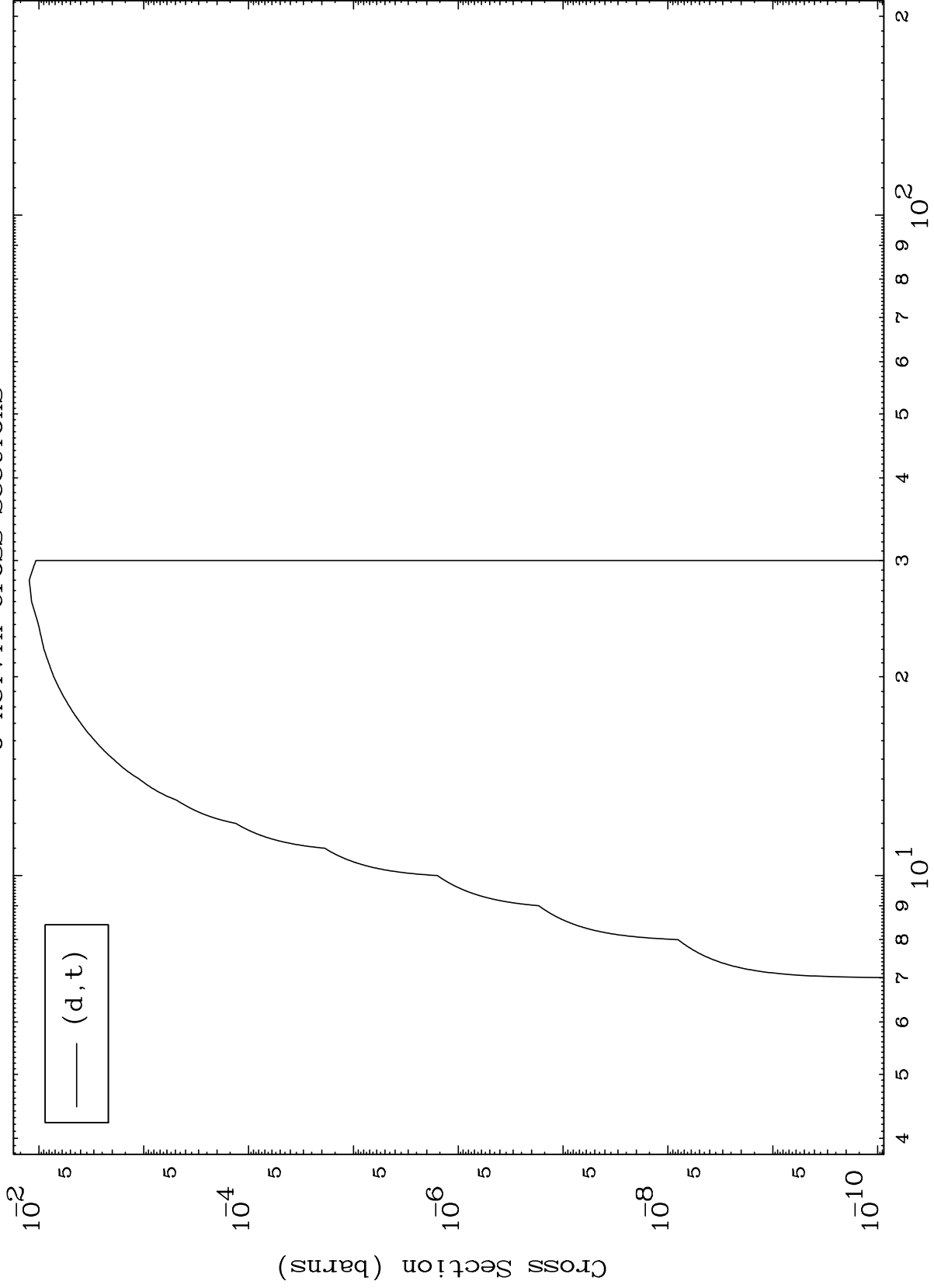
Incident Energy (MeV)

44-Ru-98

MAT 4431

44-Ru-98

(d,t) Levels
0 Kelvin Cross Sections



9

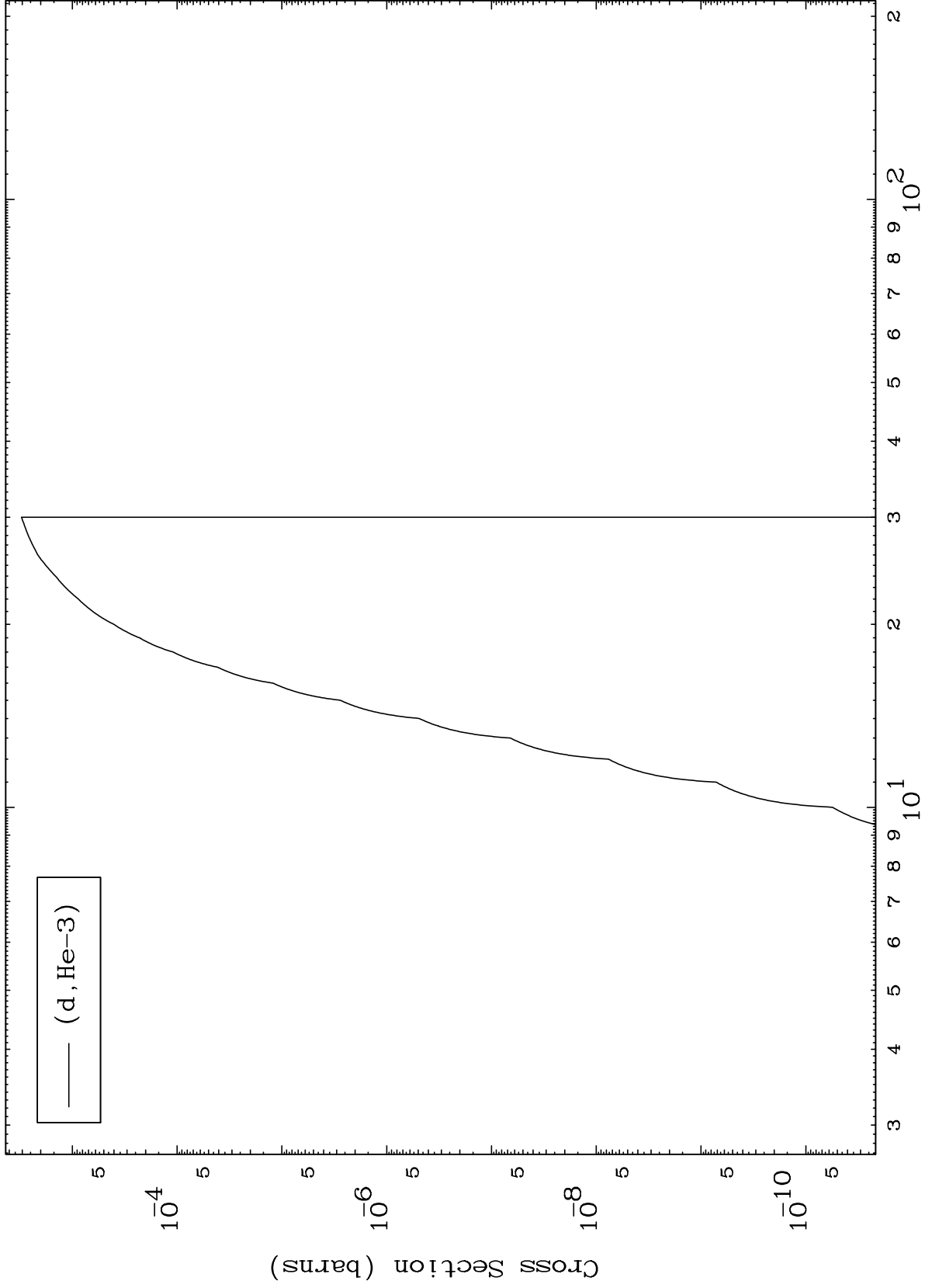
Incident Energy (MeV)

44-Ru-98

MAT 4431

44-Ru-98

(d,He3) Levels
0 Kelvin Cross Sections



44-Ru-98

Incident Energy (MeV)

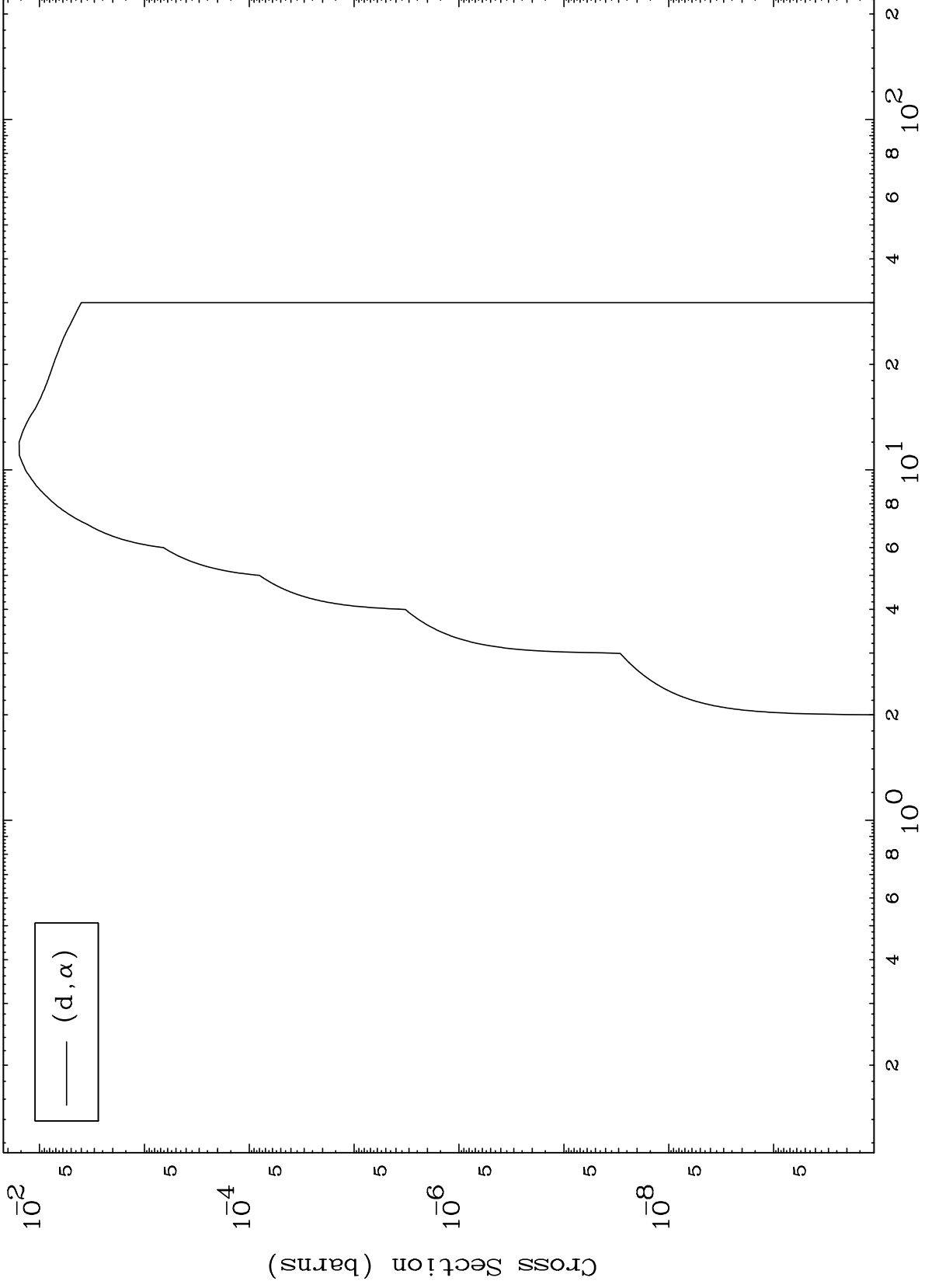
10

MAT 4431

(d, α) Levels

44-Ru-98

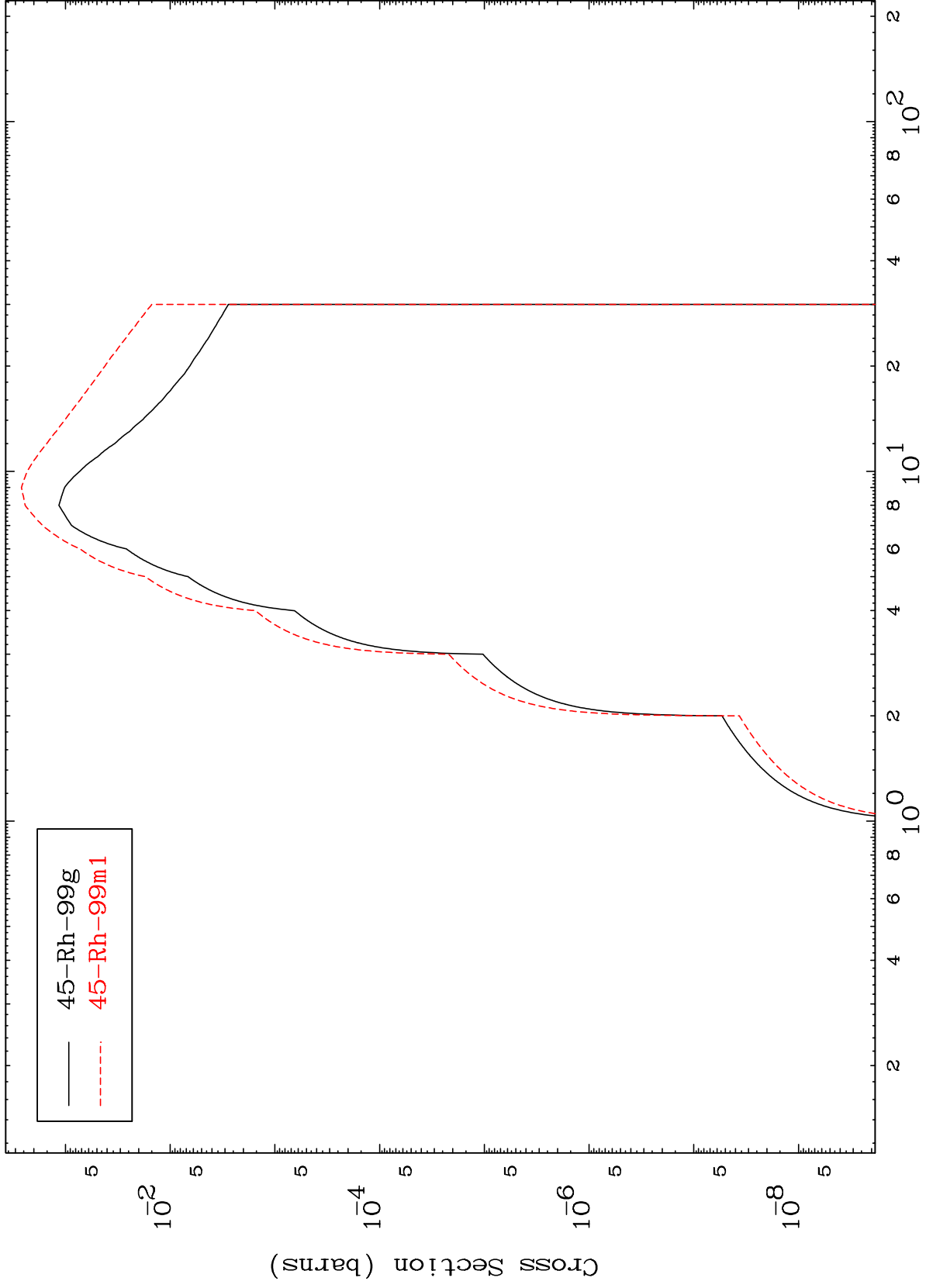
0 Kelvin Cross Sections



MAT 4431

44-Ru-98

Deuteron Inelastic
Radionuclide Production Cross Section



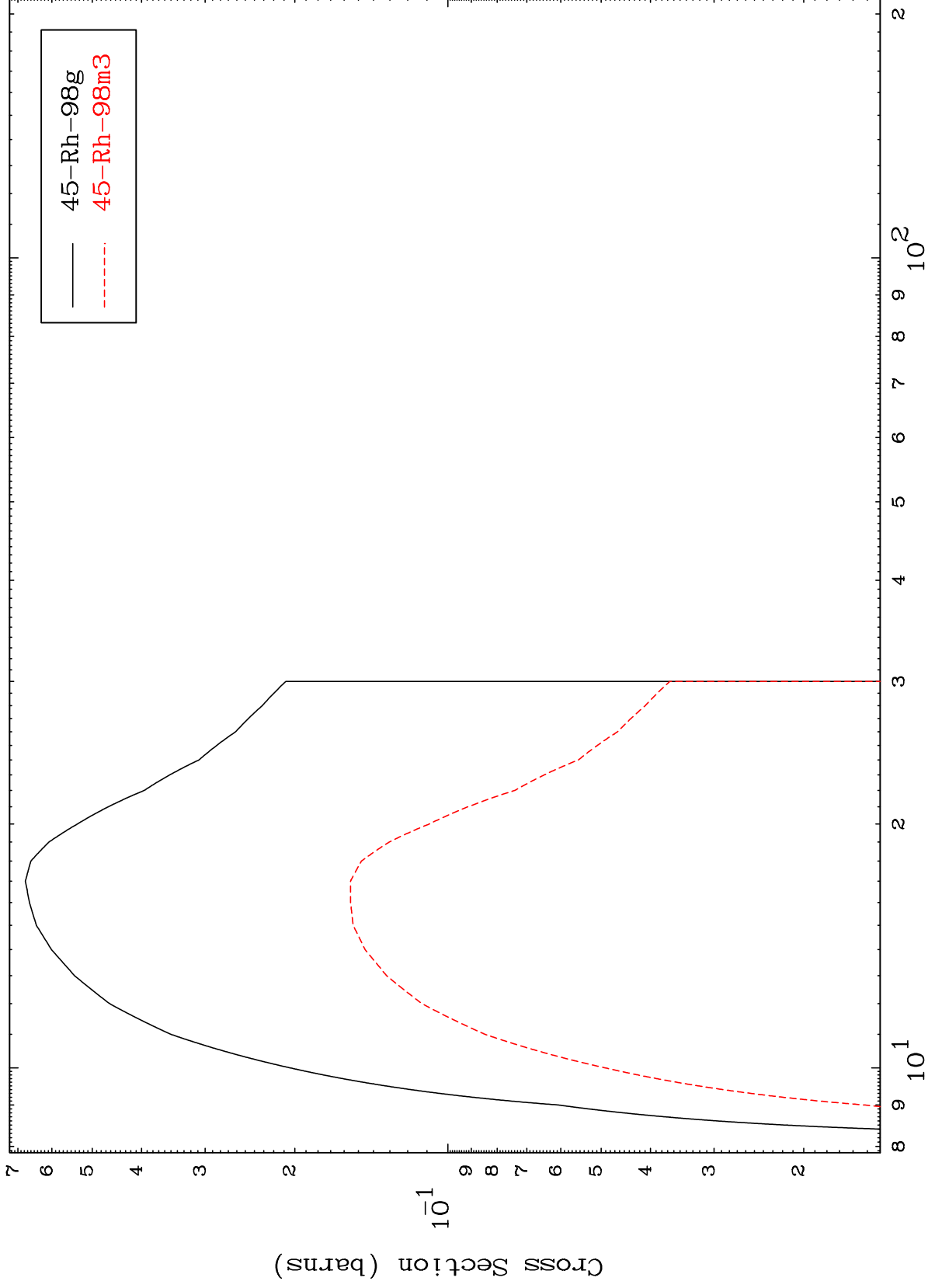
12

44-Ru-98

MAT 4431

44-Ru-98

(d,2n)
Radionuclide Production Cross Section



13

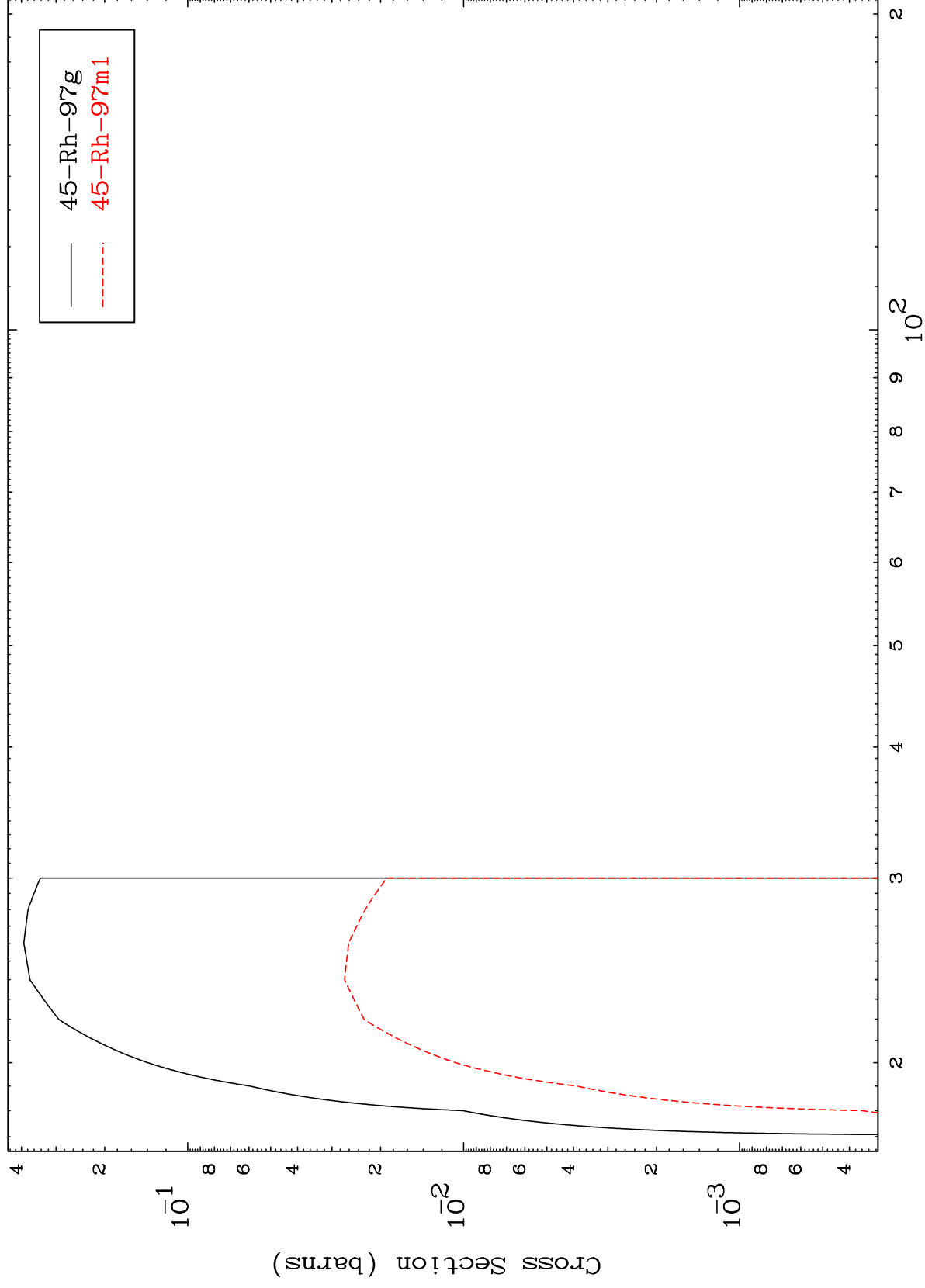
Incident Energy (MeV)

44-Ru-98

MAT 4431

44-Ru-98

(d,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

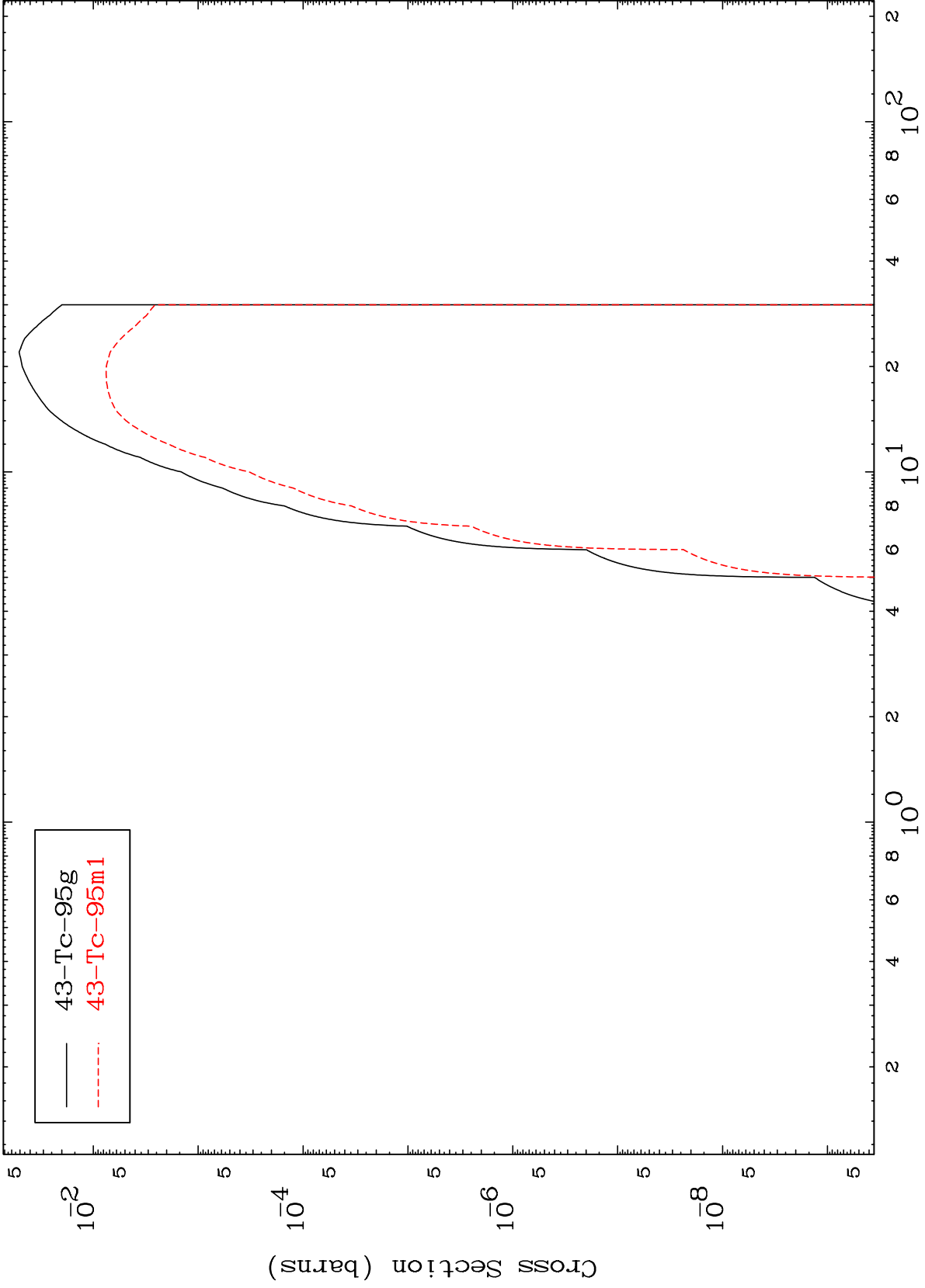
44-Ru-98

MAT 4431

(d,n') α

44-Ru-98

Radionuclide Production Cross Section



15

Incident Energy (MeV)

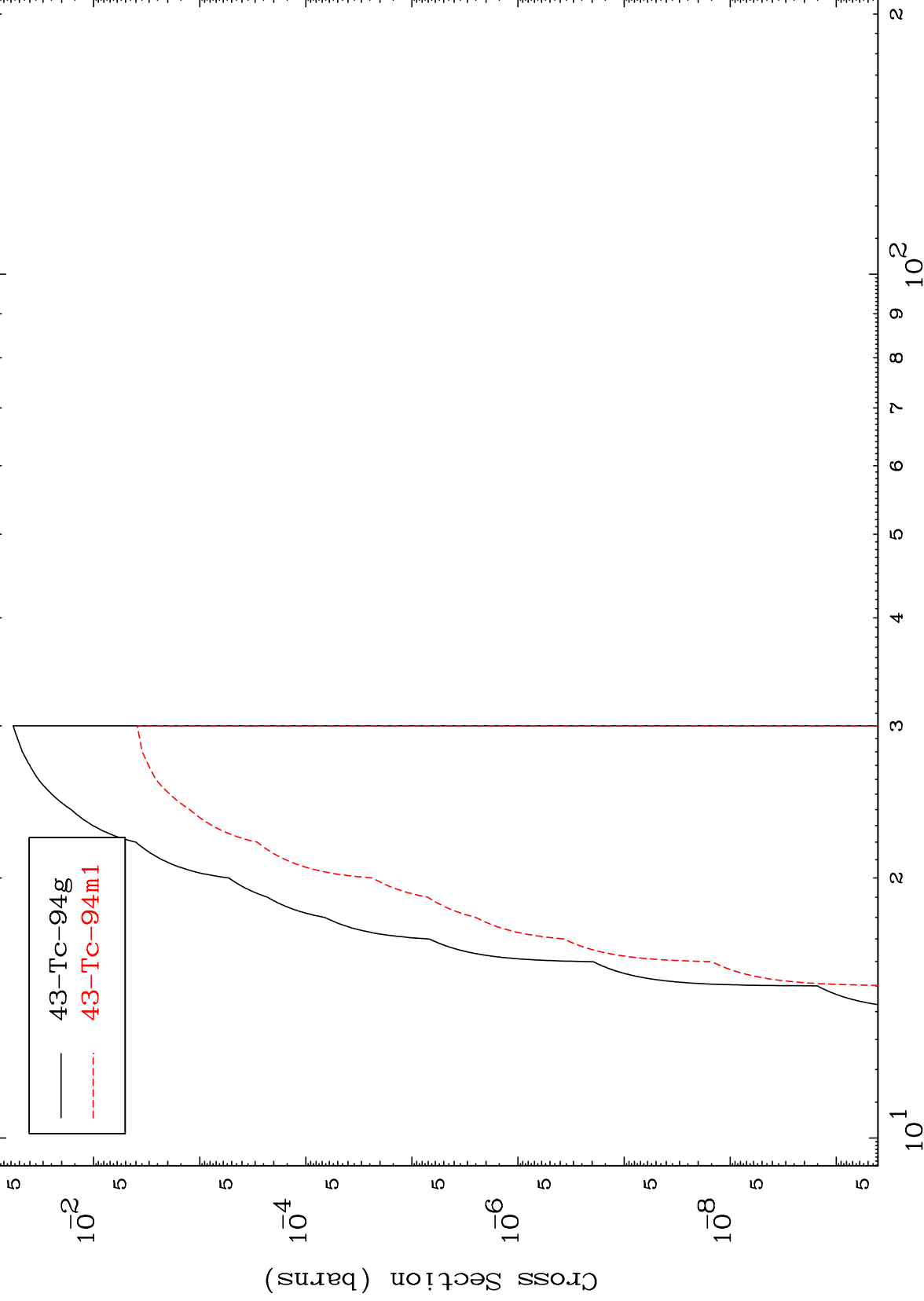
44-Ru-98

MAT 4431

(d,2n) α

44-Ru-98

Radionuclide Production Cross Section

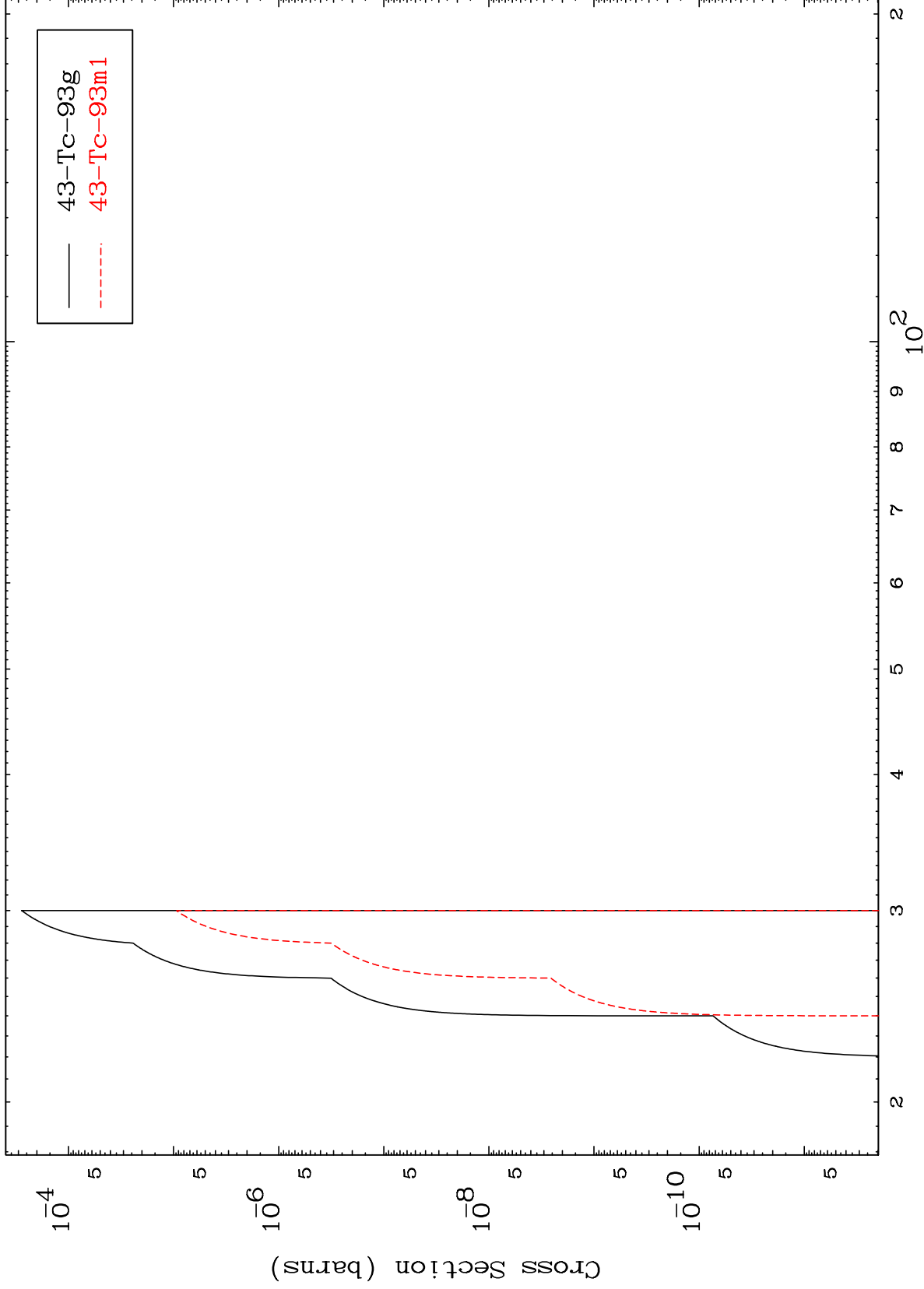


16

Incident Energy (MeV)

44-Ru-98

Radionuclide Production Cross Section

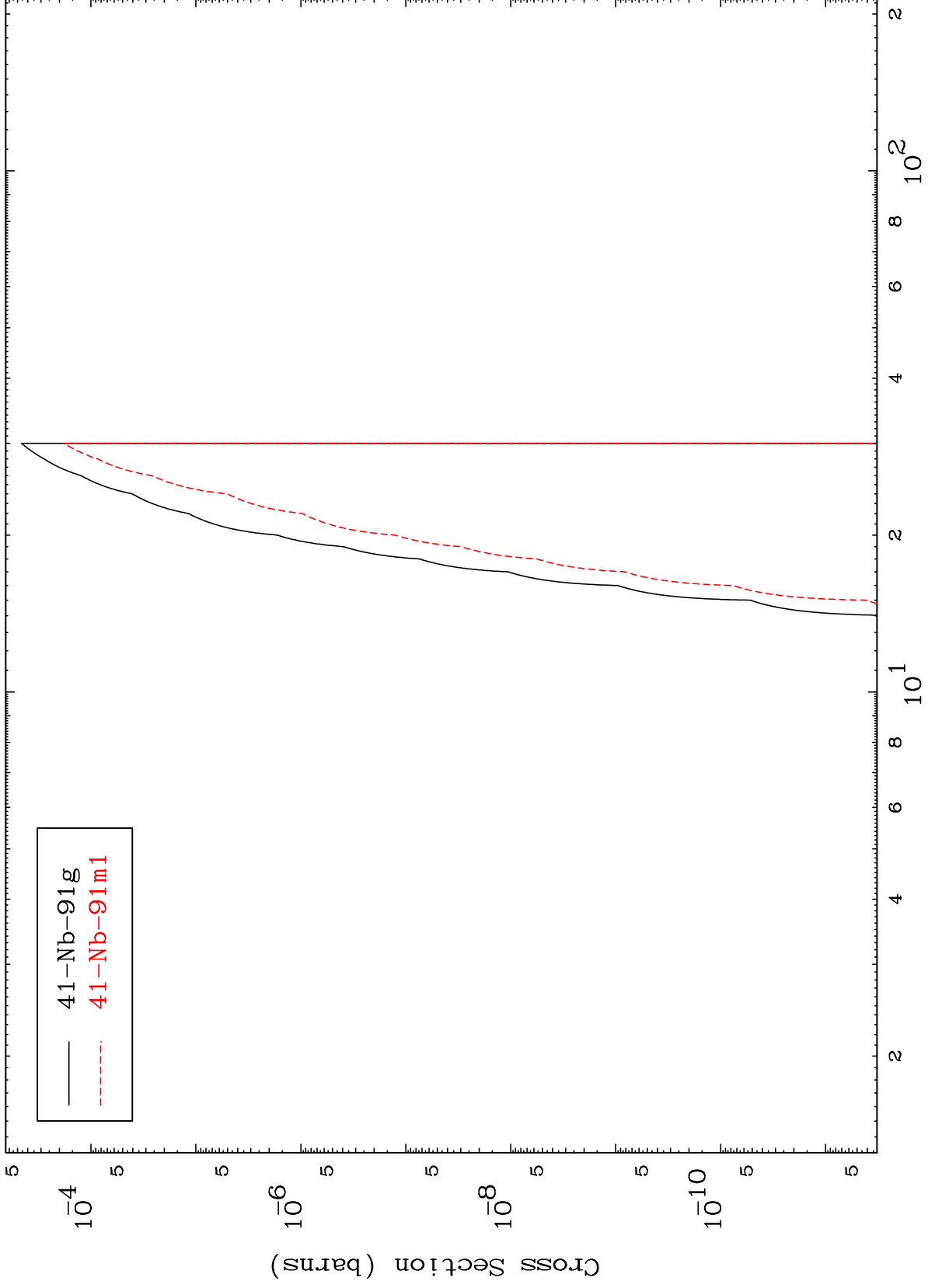


MAT 4431

(d,n') 2 α

44-Ru-98

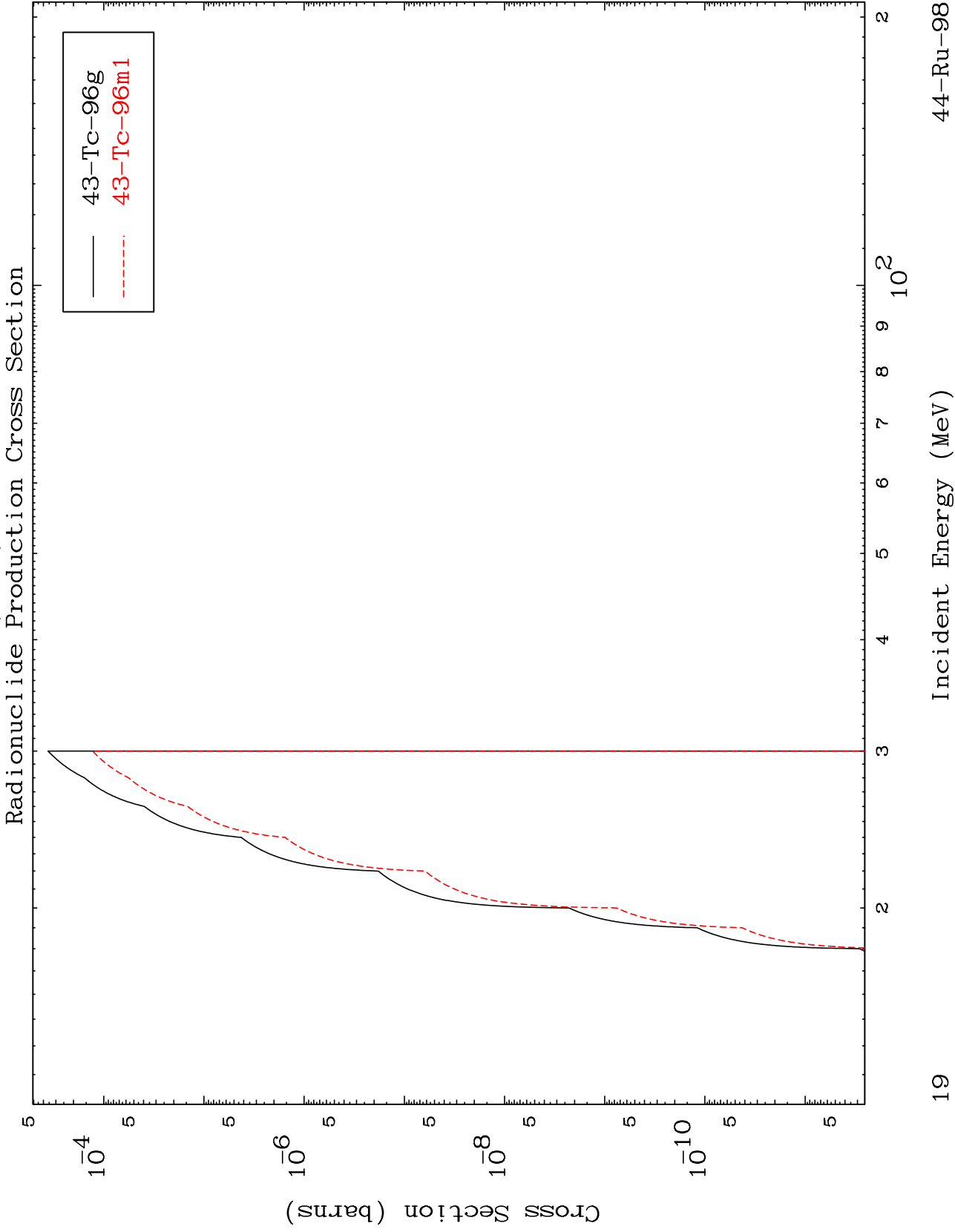
Radionuclide Production Cross Section



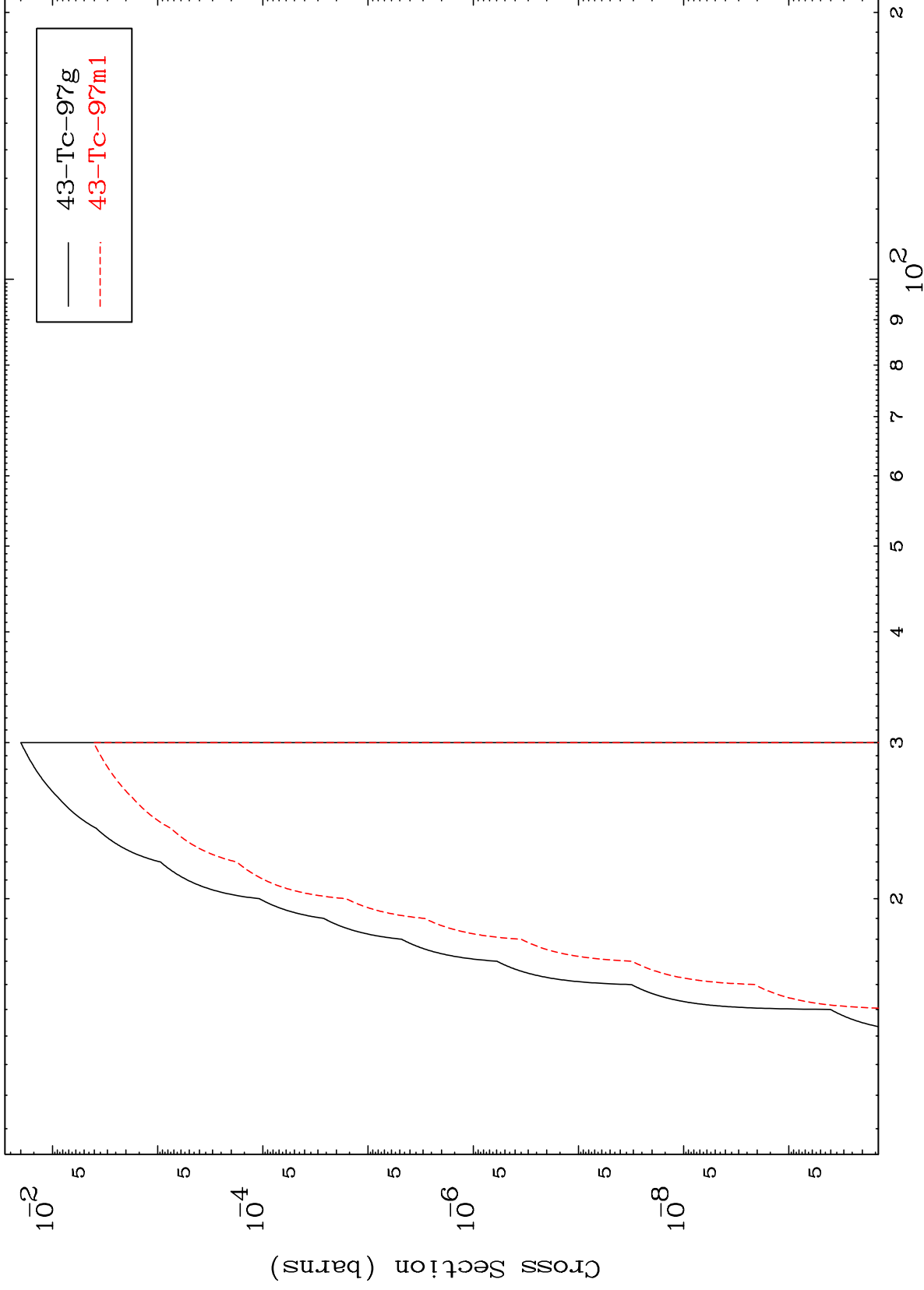
18

Incident Energy (MeV)

44-Ru-98



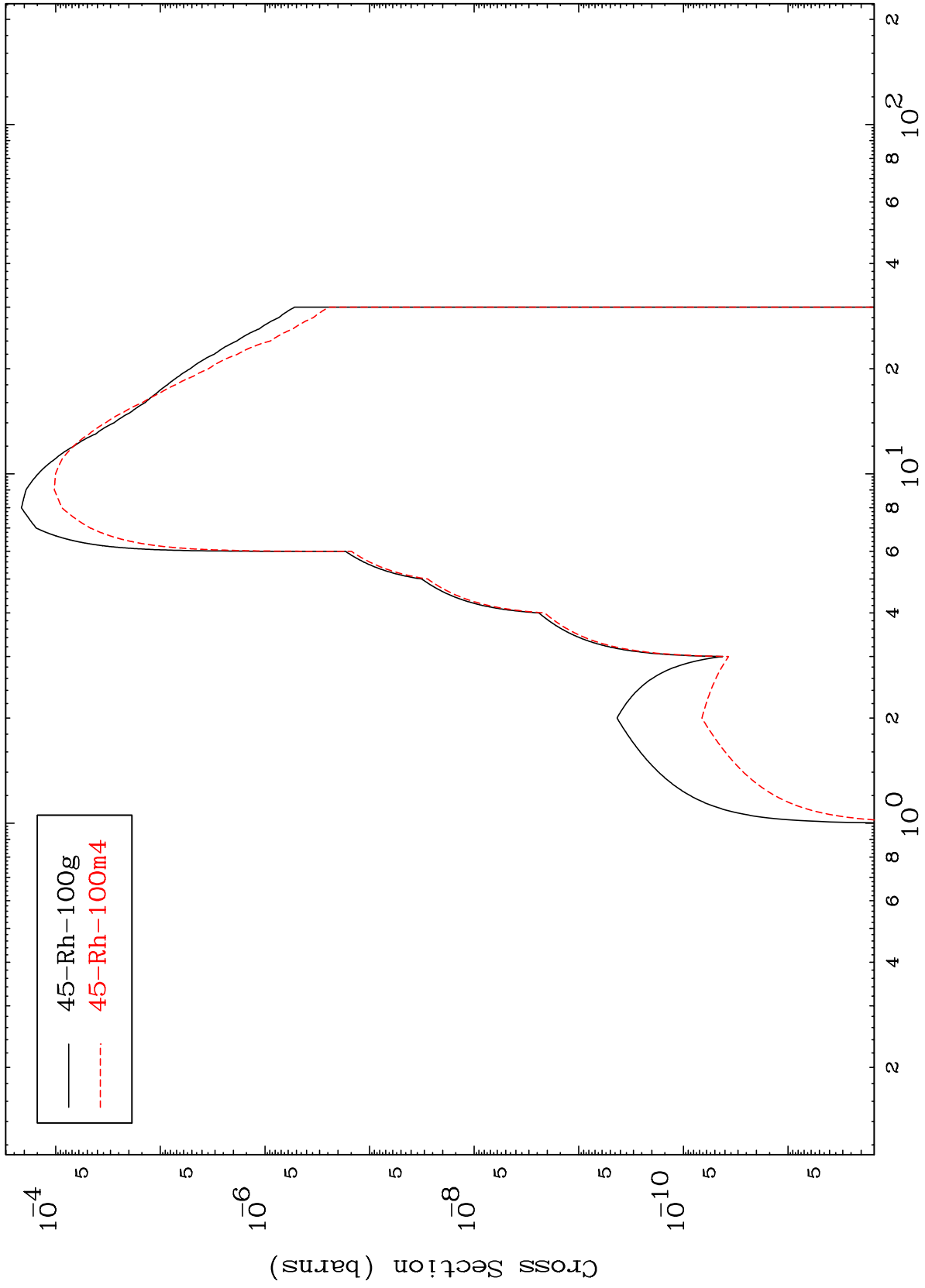
Radionuclide Production Cross Section



MAT 4431

44-Ru-98

(d, γ)
Radionuclide Production Cross Section

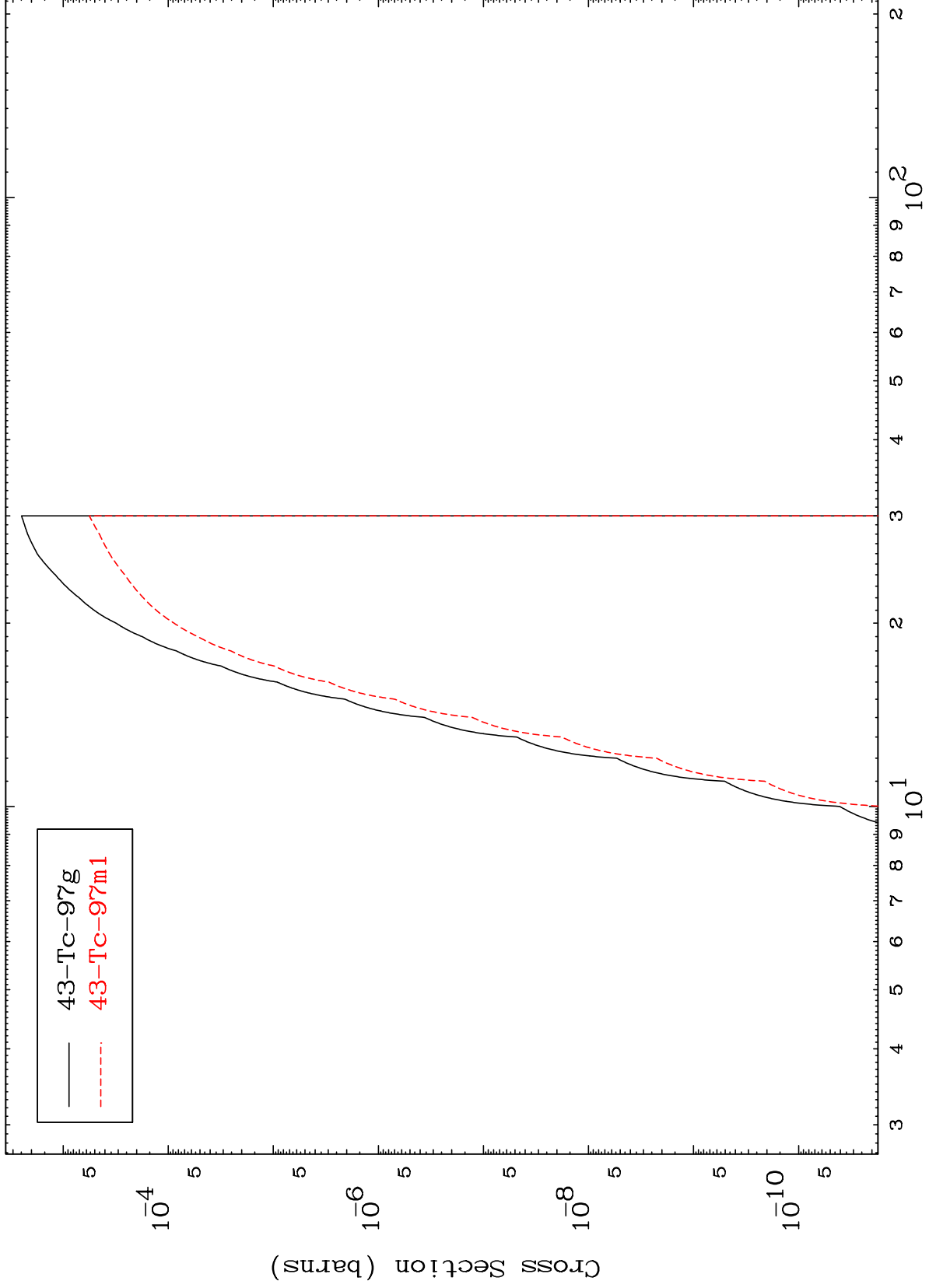


MAT 4431

(d,He-3)

44-Ru-98

Radionuclide Production Cross Section



22

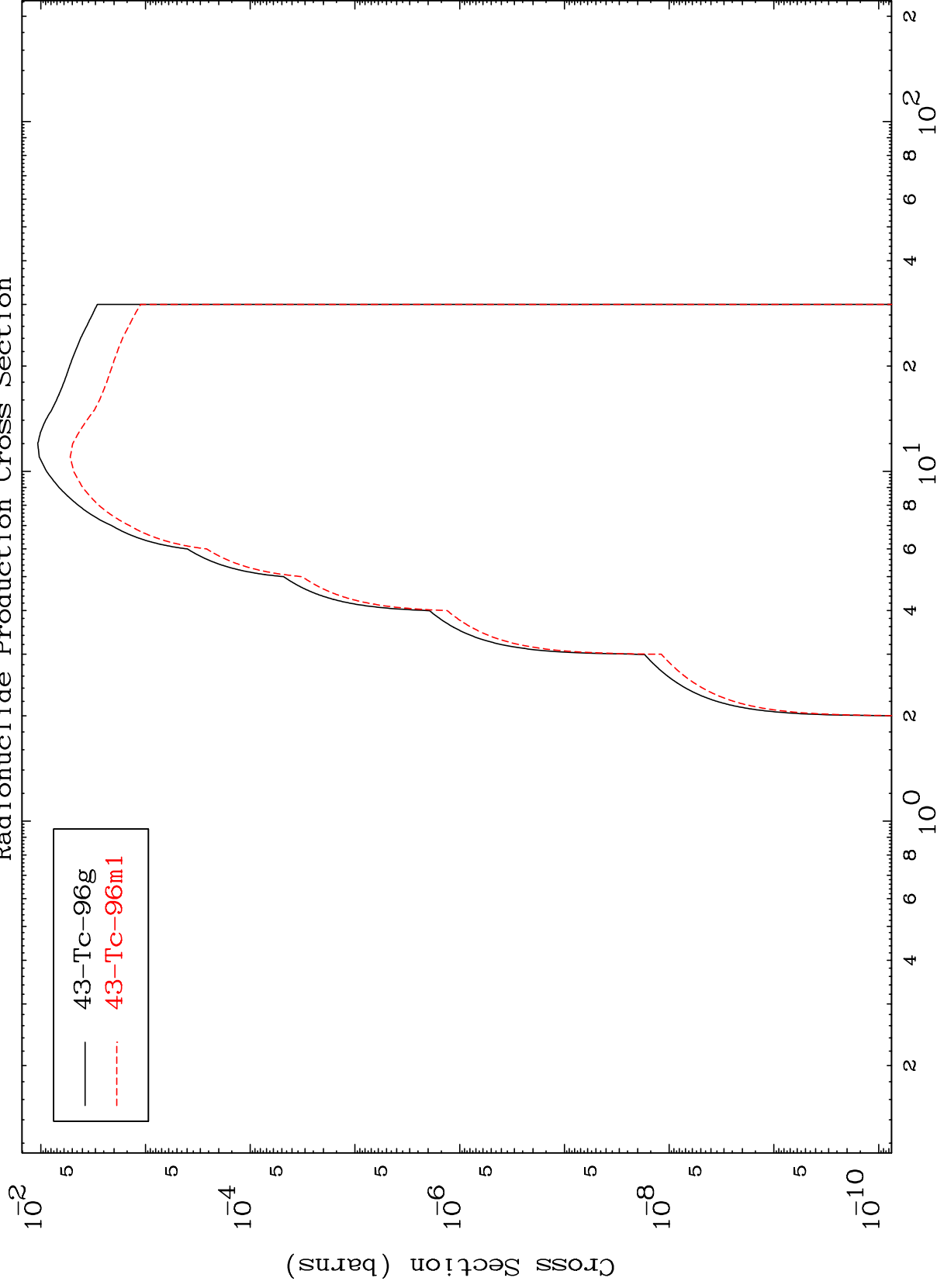
Incident Energy (MeV)

44-Ru-98

MAT 4431

44-Ru-98

(d, α)
Radionuclide Production Cross Section



23

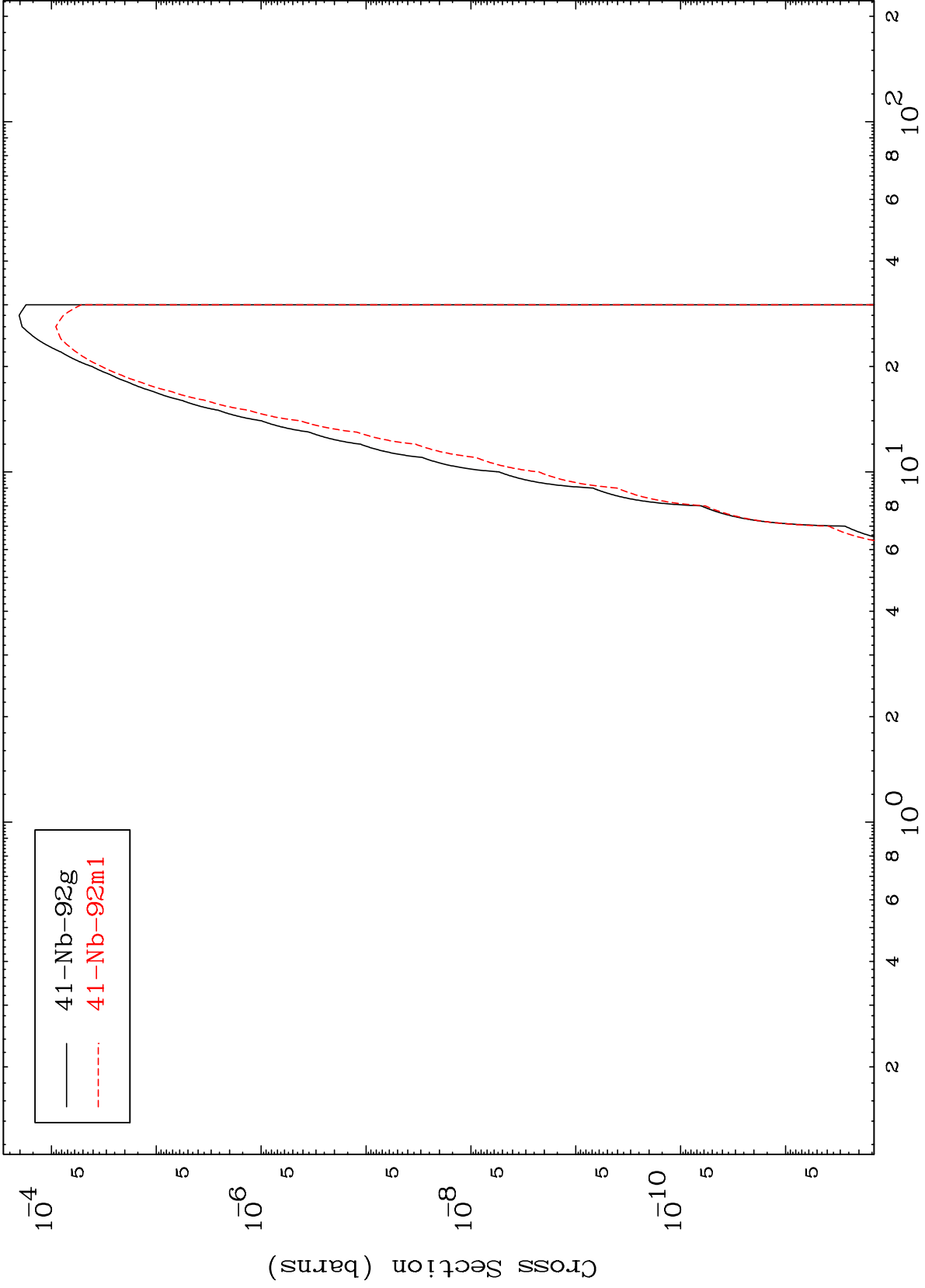
44-Ru-98

MAT 4431

(d,2 α)

44-Ru-98

Radionuclide Production Cross Section



24

Incident Energy (MeV)

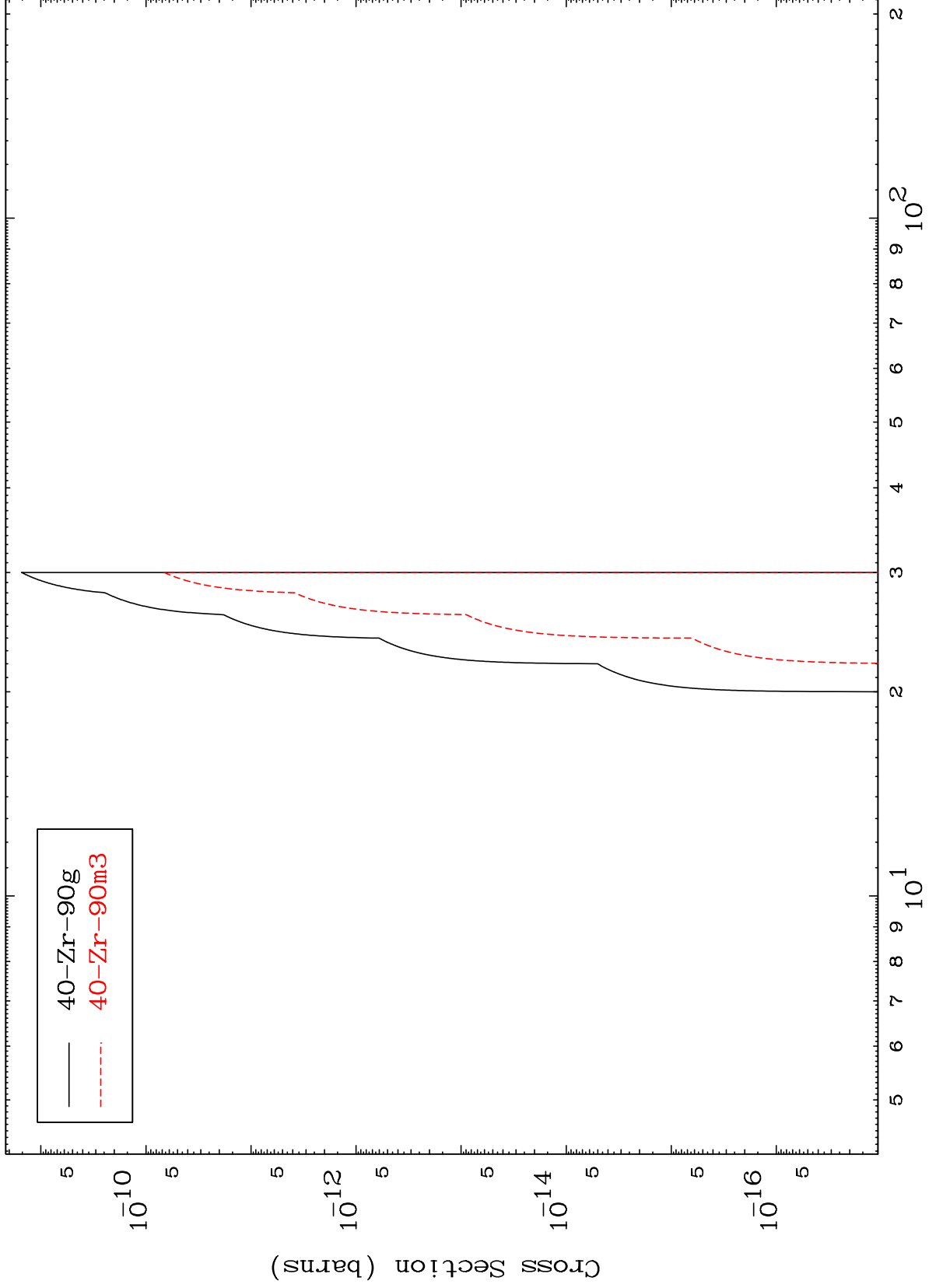
44-Ru-98

MAT 4431

(d,d) 2 α

44-Ru-98

Radionuclide Production Cross Section



— 40-Zr-90g
- - - 40-Zr-90m3

25

Incident Energy (MeV)

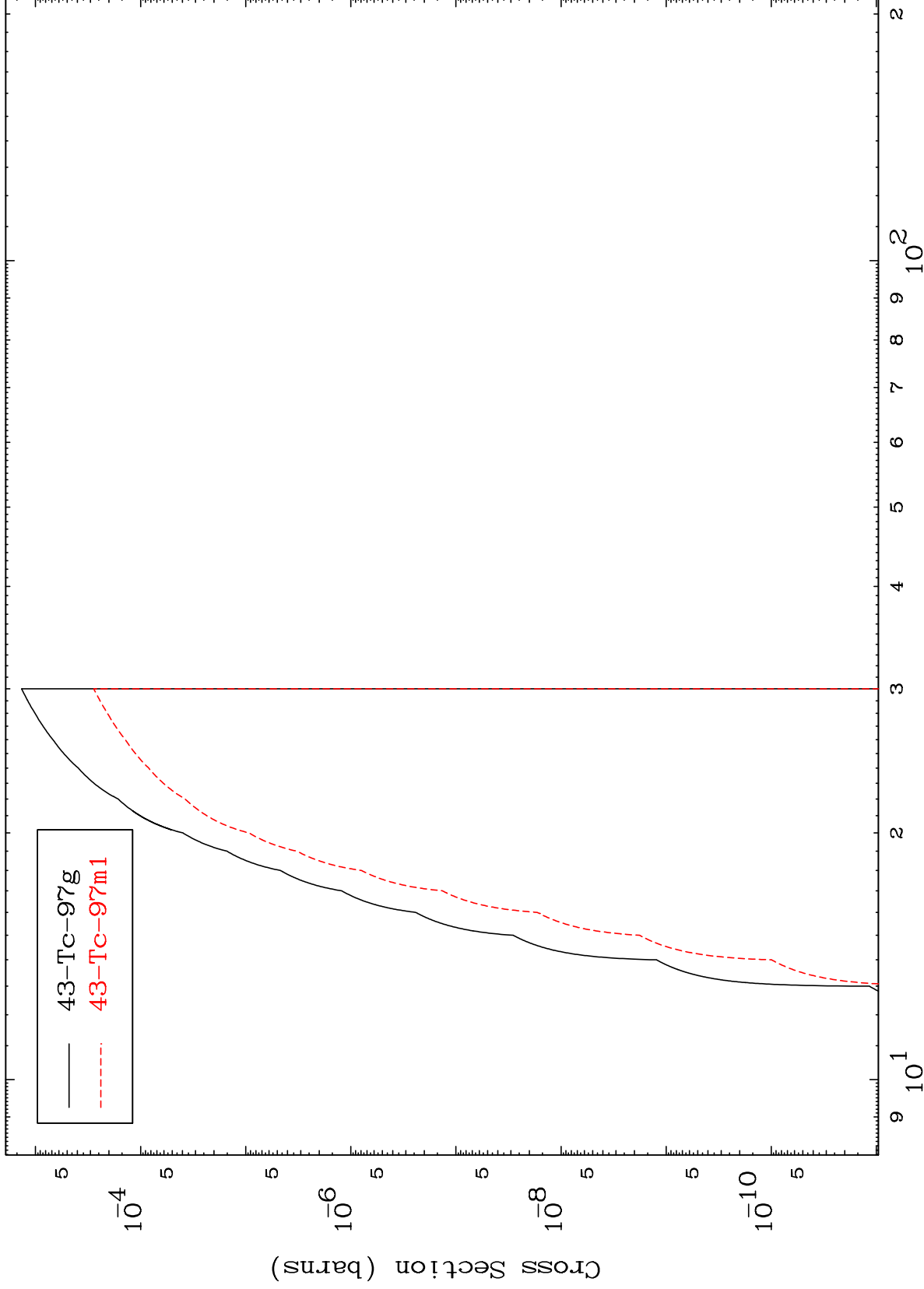
44-Ru-98

MAT 4431

(d,p) d

44-Ru-98

Radionuclide Production Cross Section



26

Incident Energy (MeV)

44-Ru-98

Radionuclide Production Cross Section

