

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

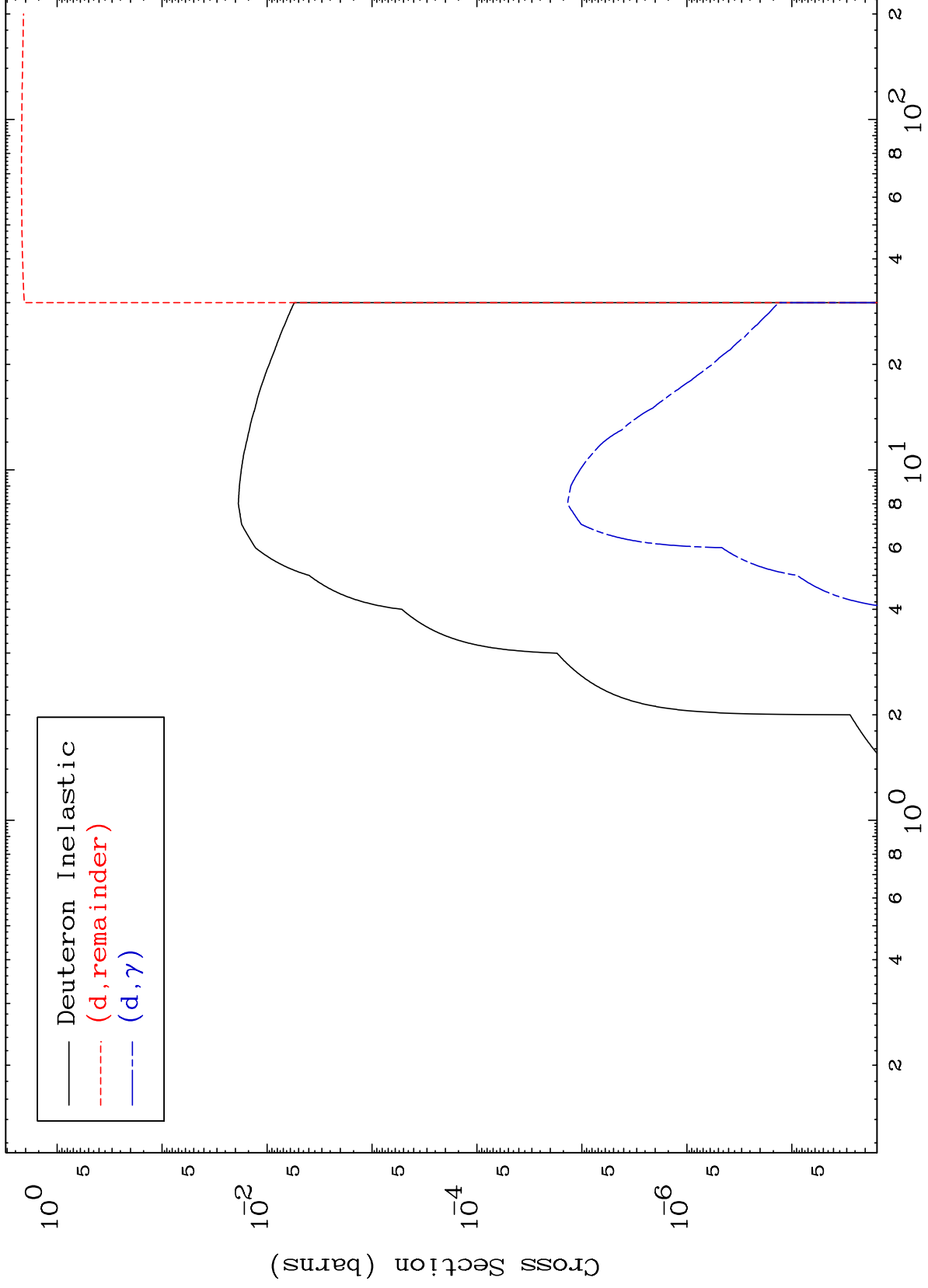
Web:redcullen1.net/HOMEPAGE.NEW

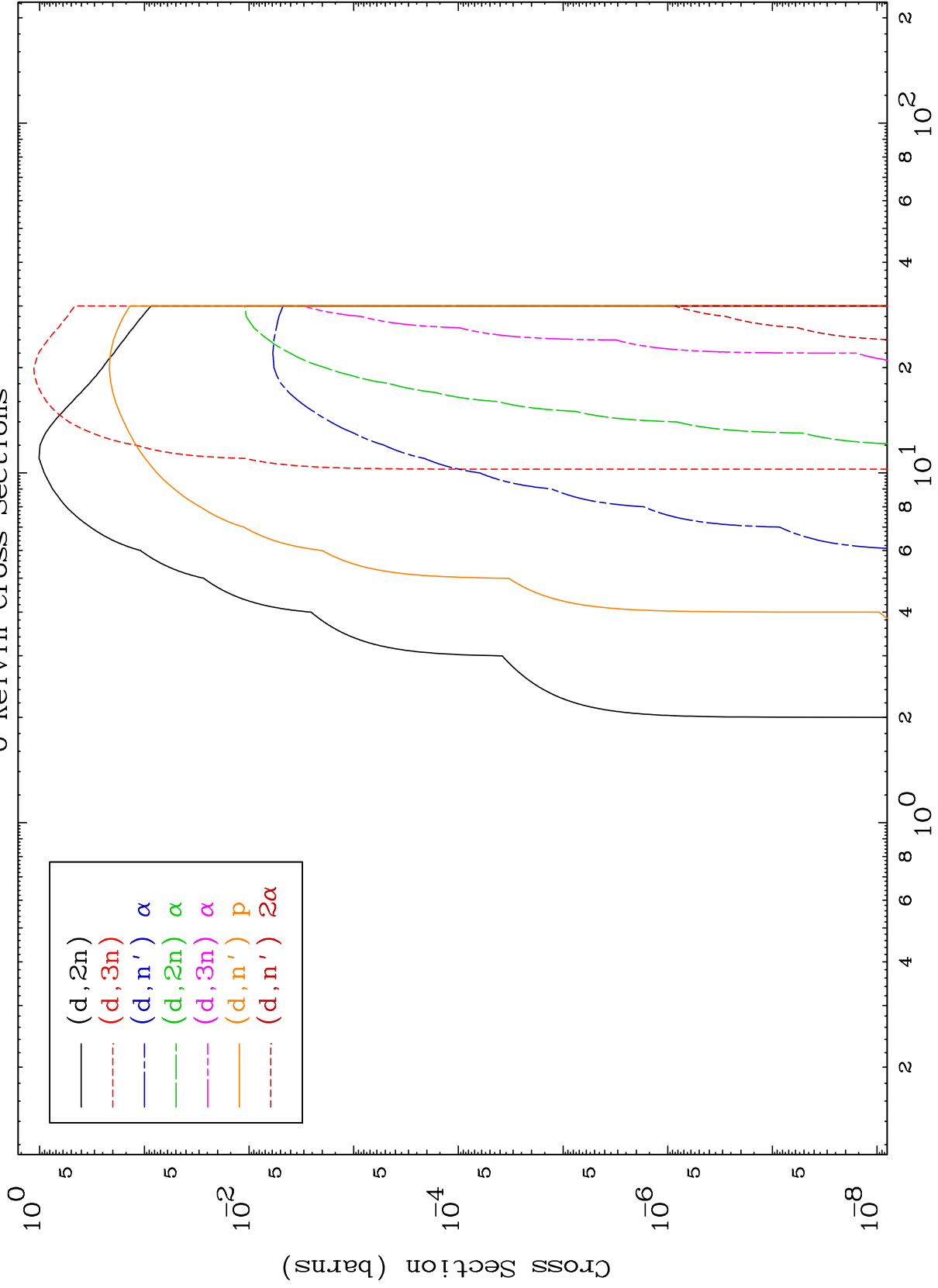
Press Mouse Button to Start

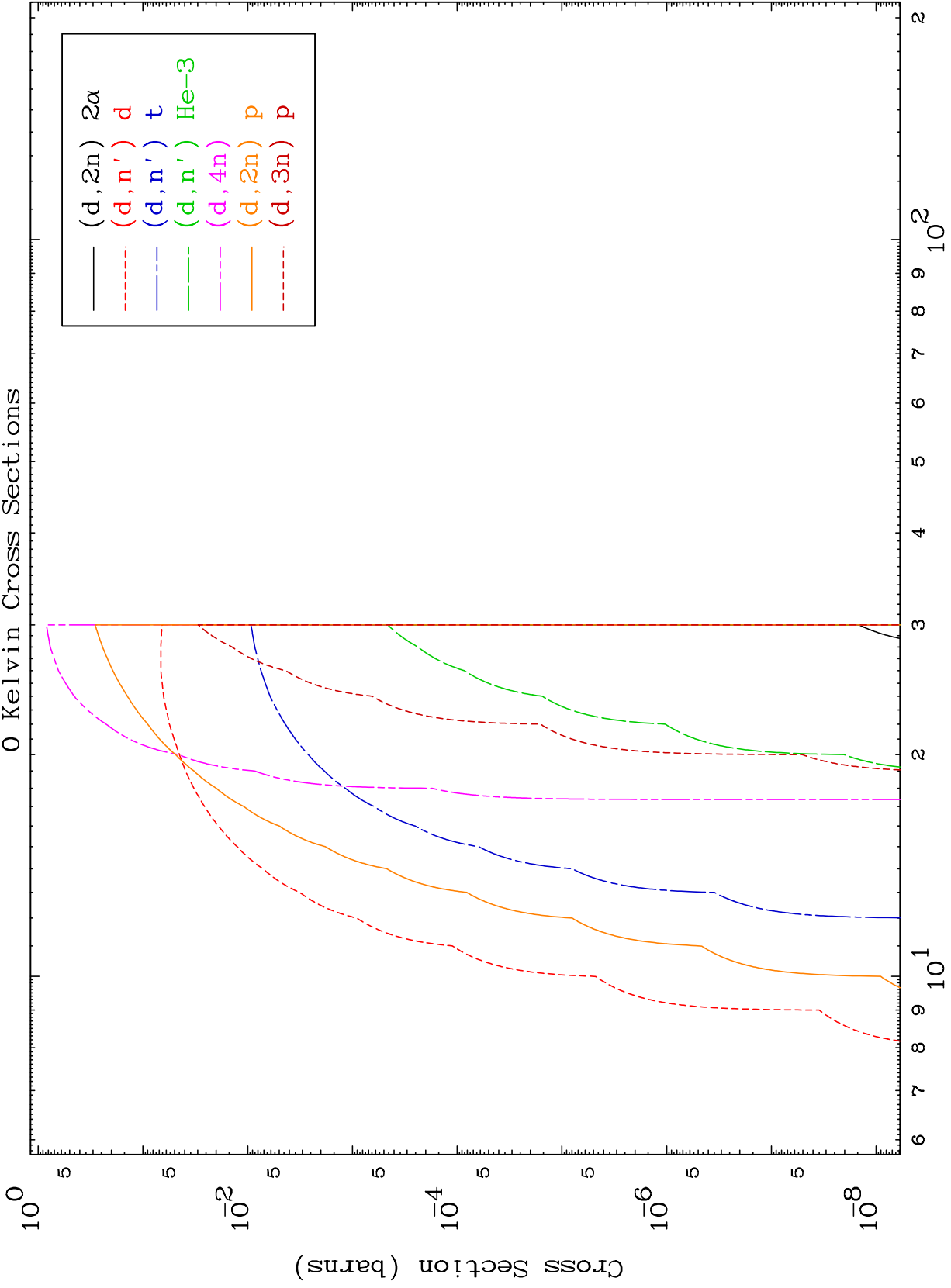
MAT 4452

Deuteron Major  
0 Kelvin Cross Sections

44-Ru-105



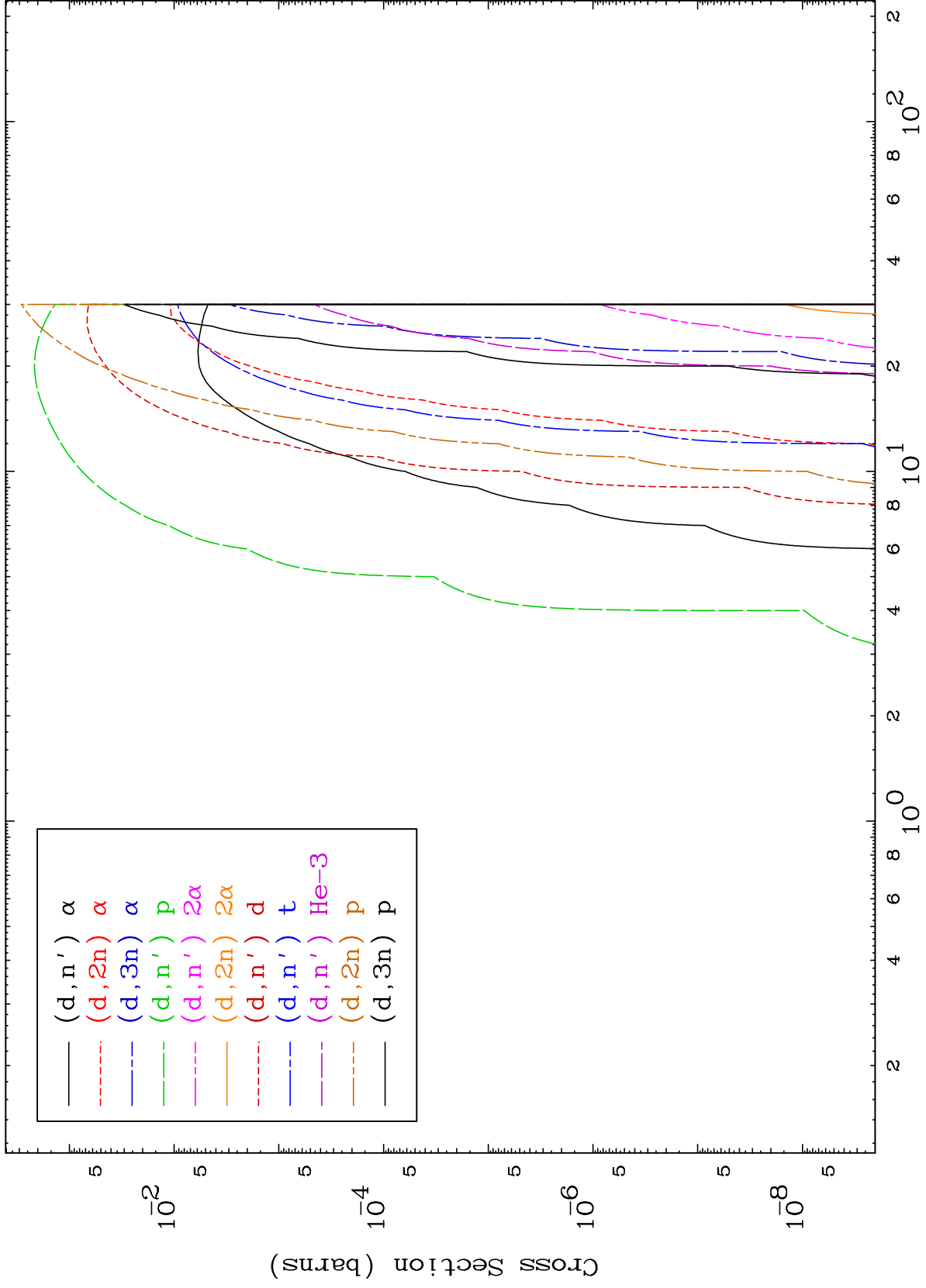


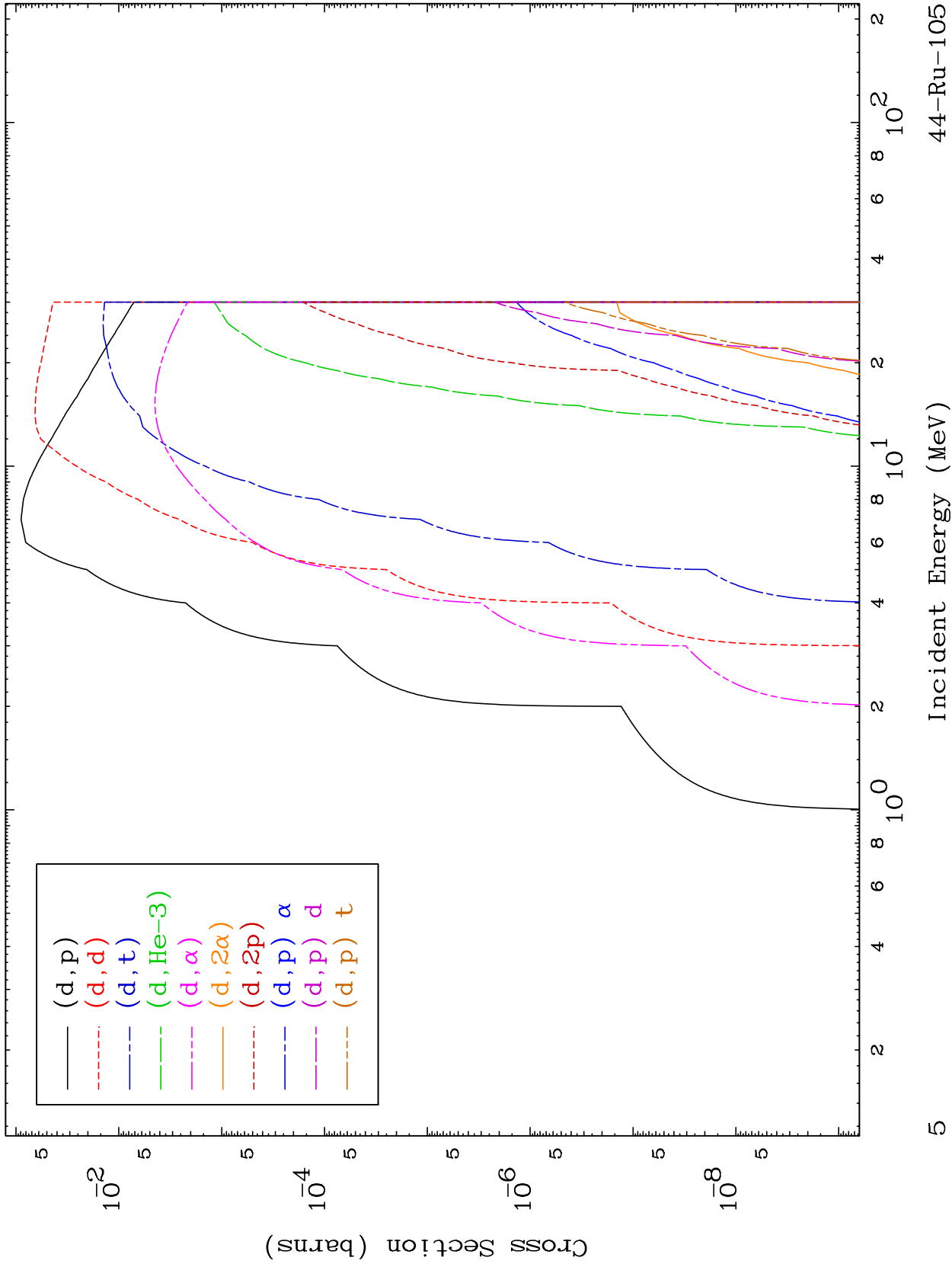


MAT 4452

Deuteron Charged Particle  
0 Kelvin Cross Sections

44-Ru-105



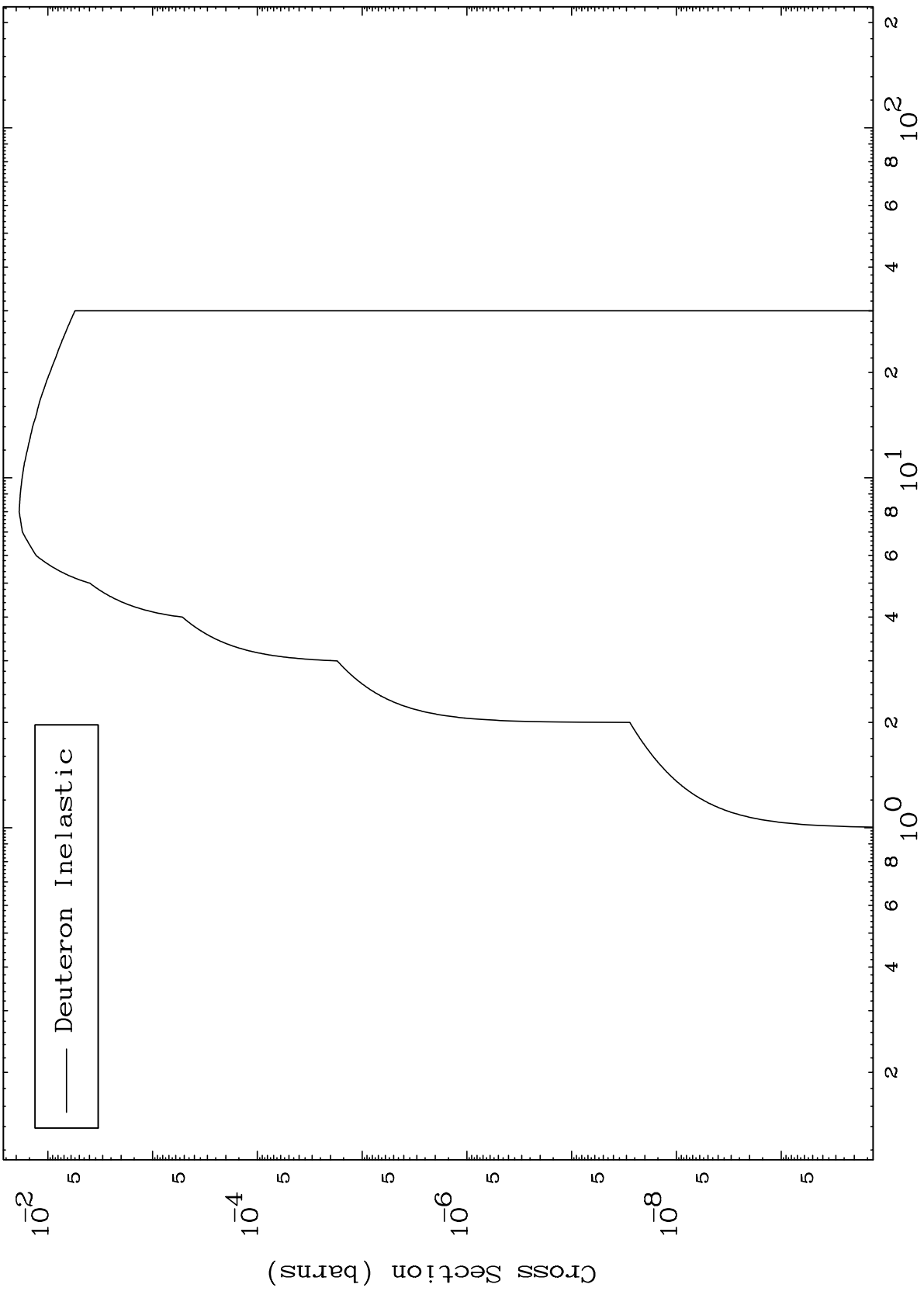


MAT 4452

(d, n') Level

44-Ru-105

0 Kelvin Cross Sections

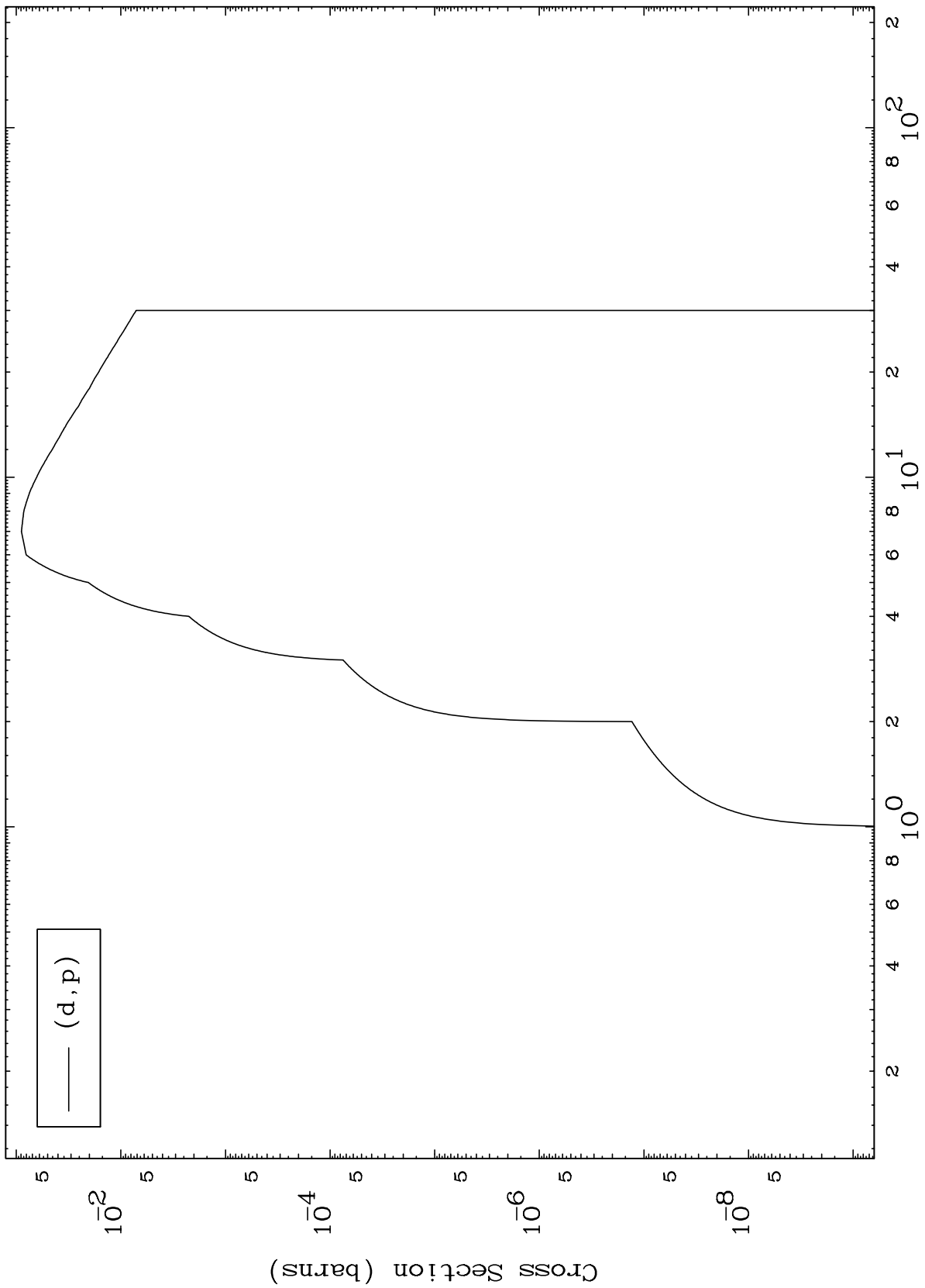


MAT 4452

(d,p) Levels

44-Ru-105

0 Kelvin Cross Sections



(d,p)

Incident Energy (MeV)

44-Ru-105

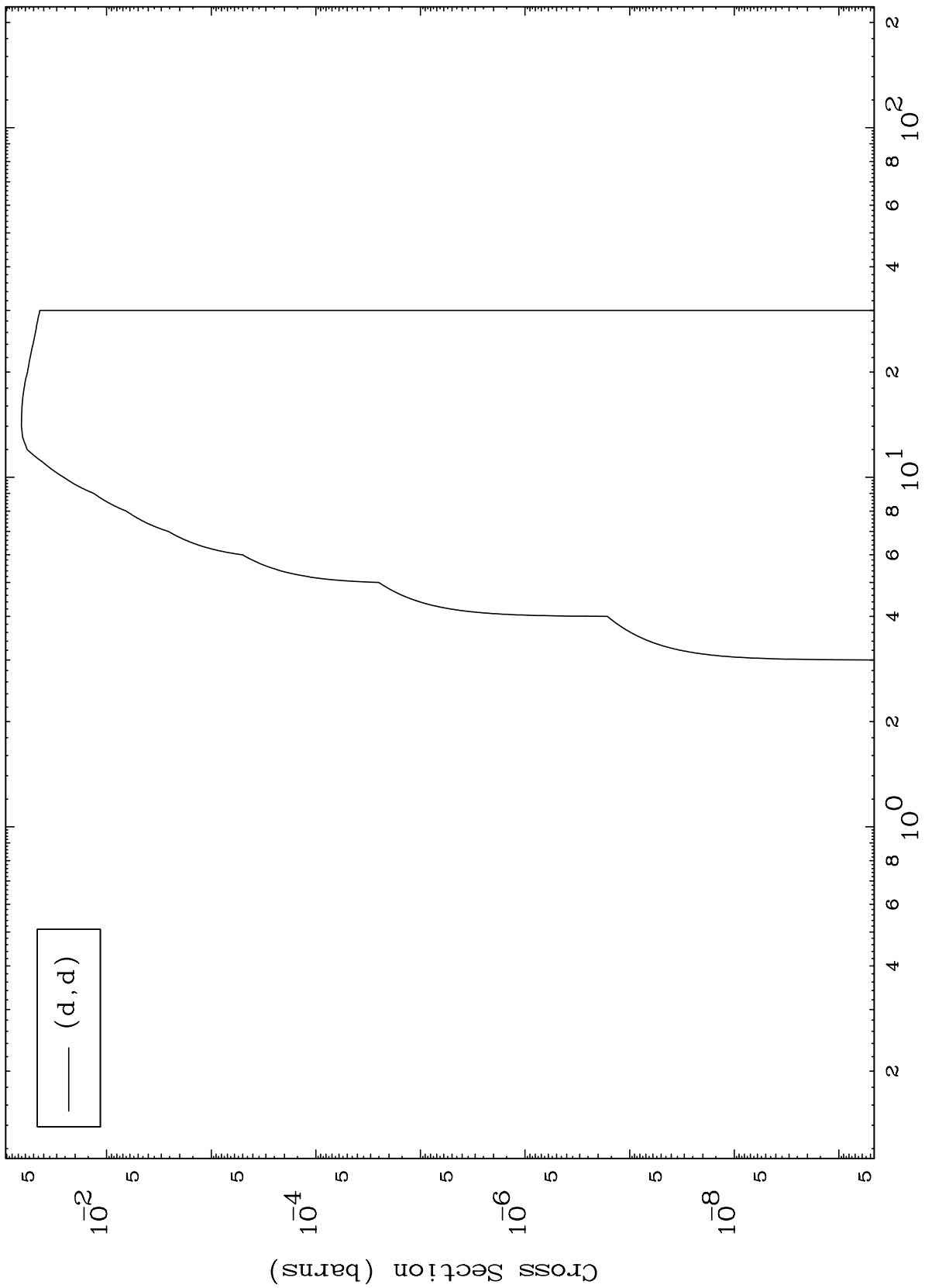


MAT 4452

(d,d) Levels

44-Ru-105

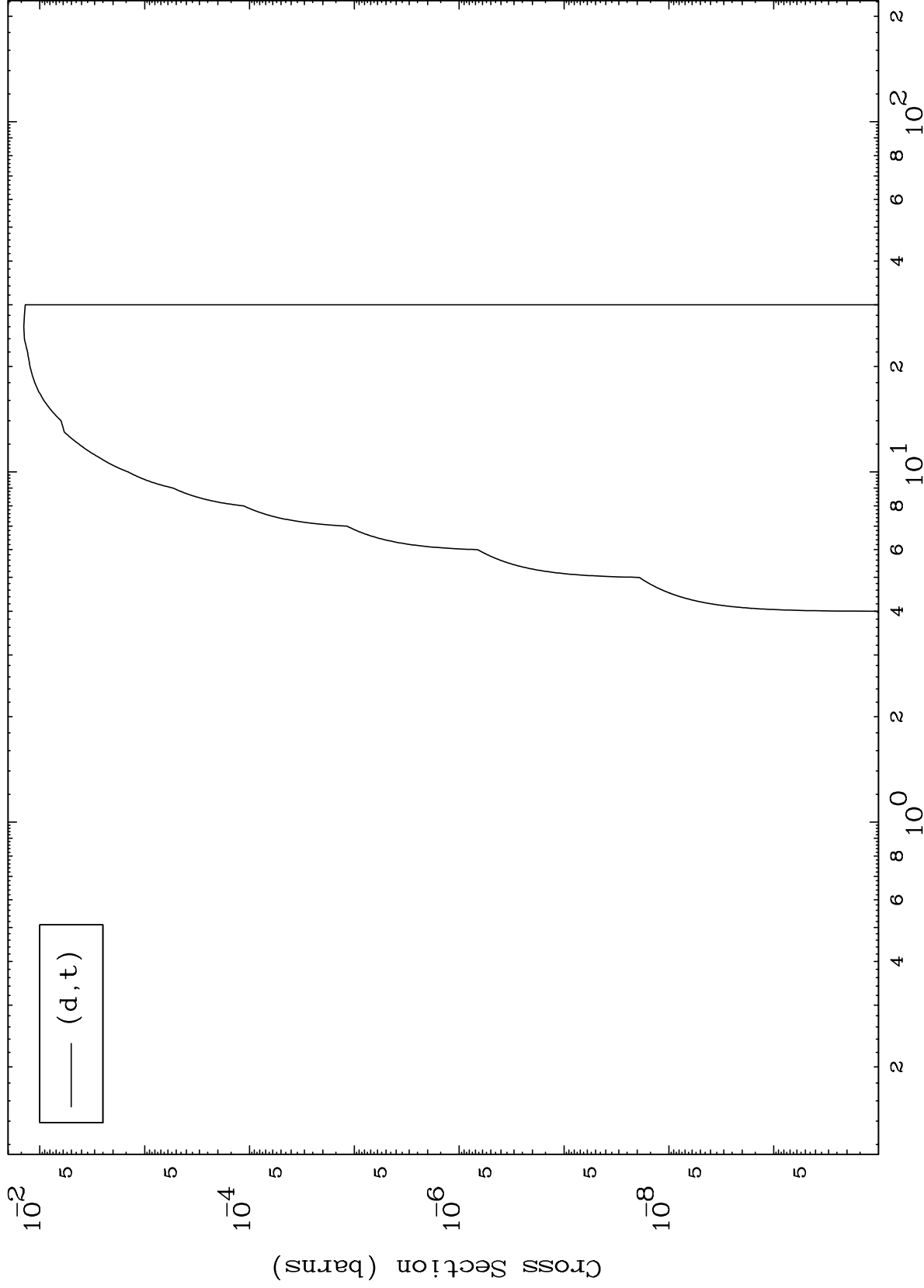
0 Kelvin Cross Sections



MAT 4452

44-Ru-105

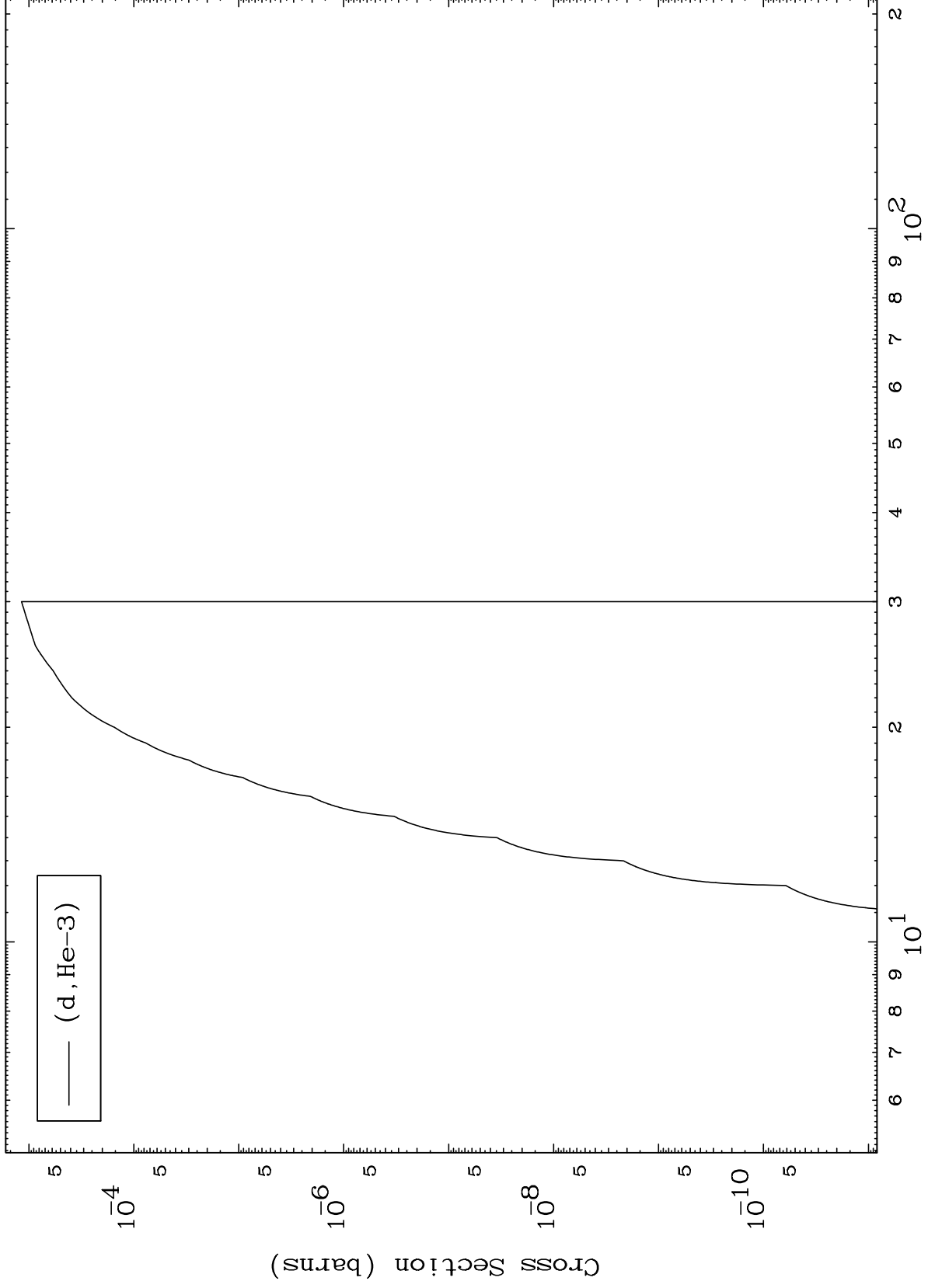
(d, t) Levels  
0 Kelvin Cross Sections



MAT 4452

(d,He3) Levels  
0 Kelvin Cross Sections

44-Ru-105



10

Incident Energy (MeV)

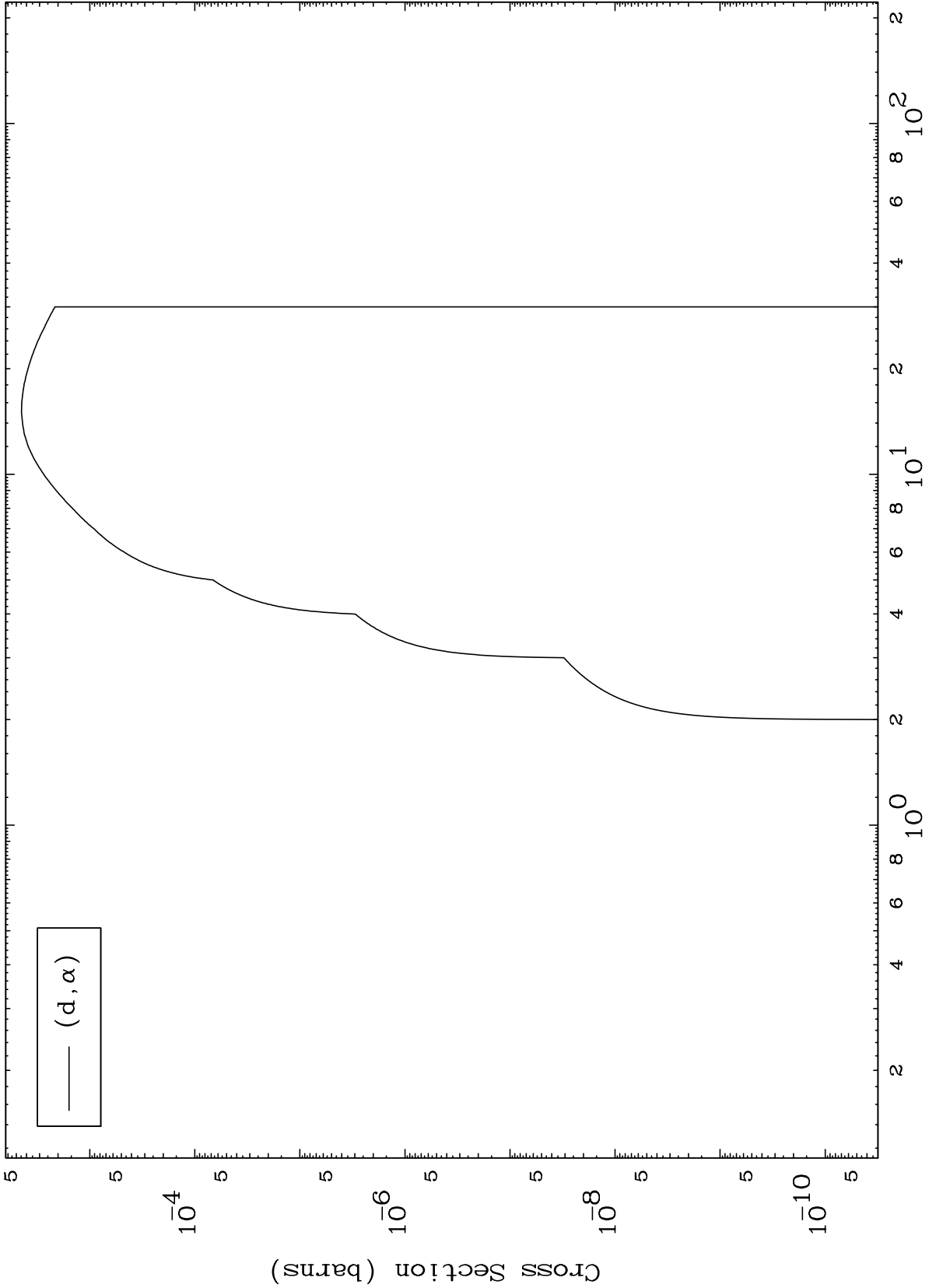
44-Ru-105

MAT 4452

(d,  $\alpha$ ) Levels

44-Ru-105

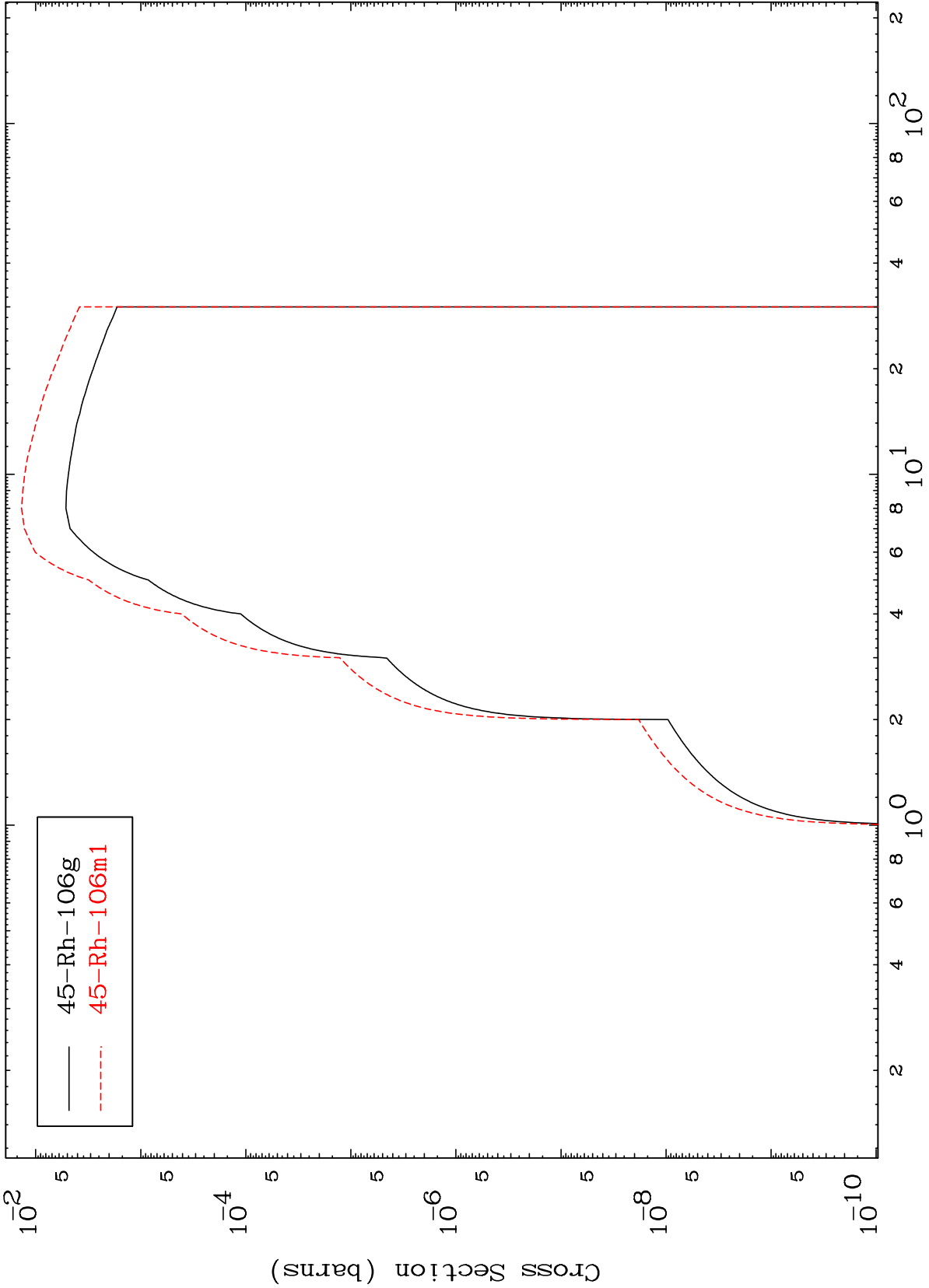
0 Kelvin Cross Sections



MAT 4452

44-Ru-105

Deuteron Inelastic  
Radionuclide Production Cross Section



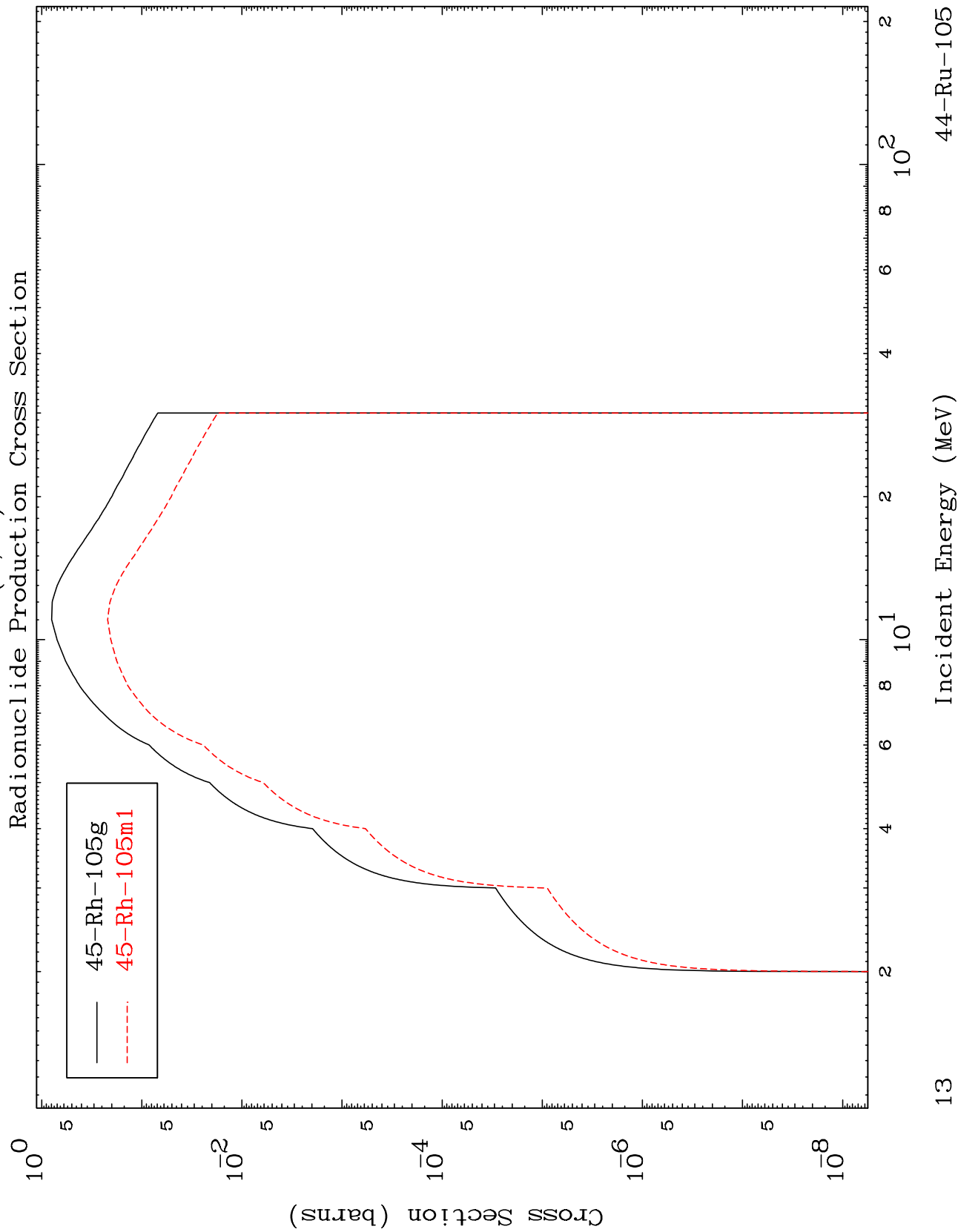
44-Ru-105

Incident Energy (MeV)

12

MAT 4452

44-Ru-105

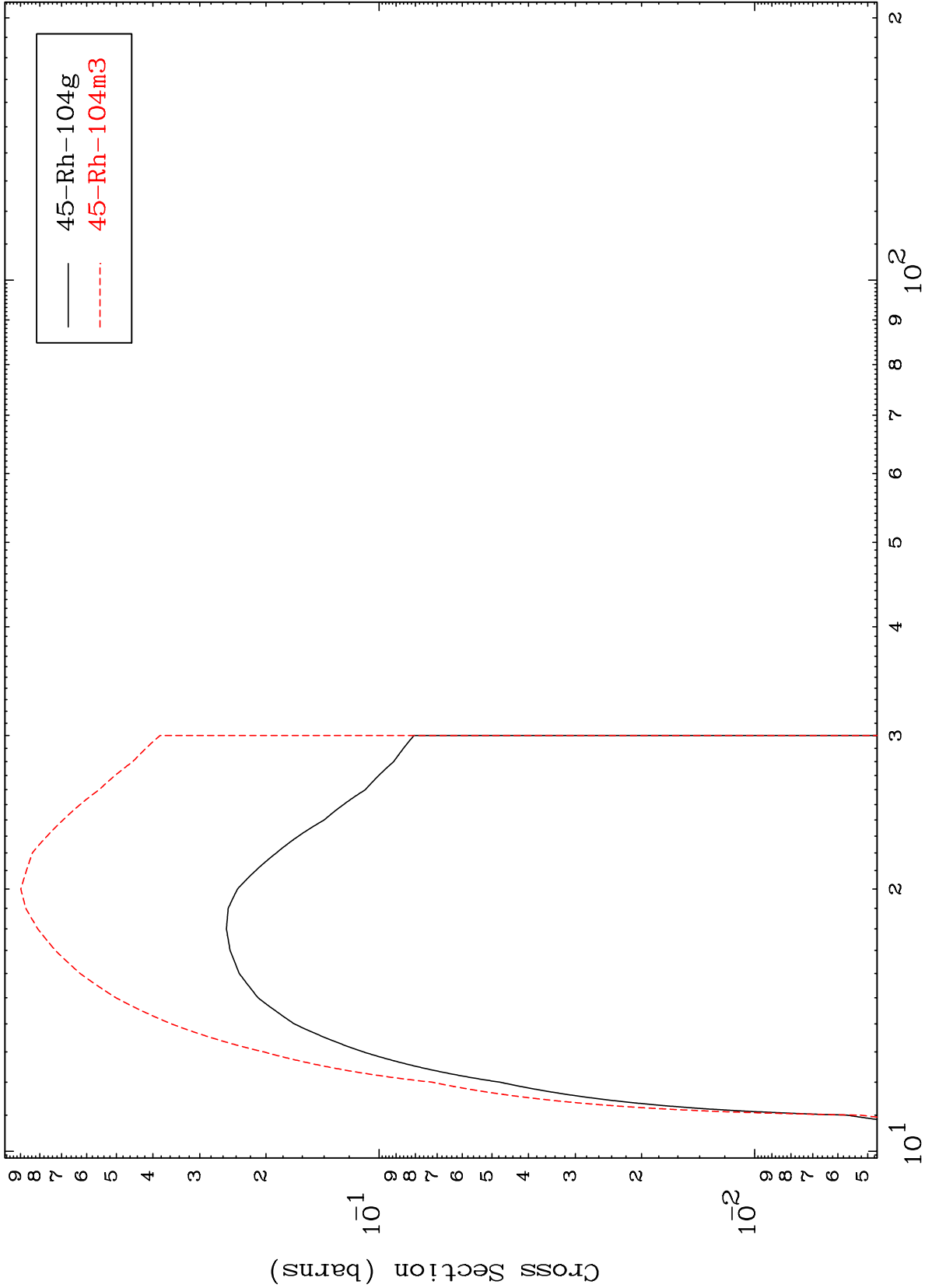


MAT 4452

(d,3n)

44-Ru-105

Radionuclide Production Cross Section



Incident Energy (MeV)

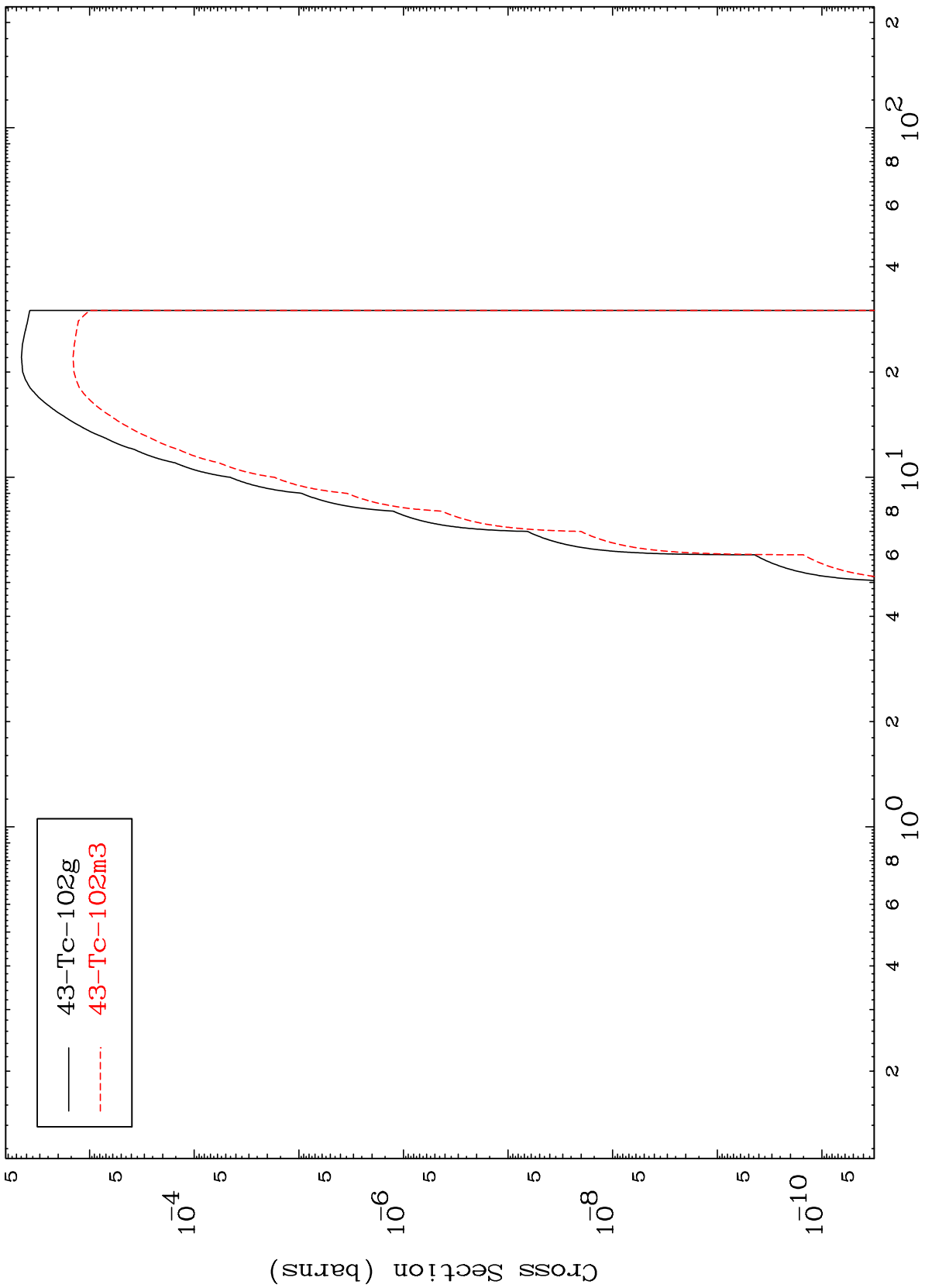
44-Ru-105

MAT 4452

(d,n')  $\alpha$

44-Ru-105

Radionuclide Production Cross Section



— 43-Tc-102g  
- - - 43-Tc-102m3

15

Incident Energy (MeV)

44-Ru-105

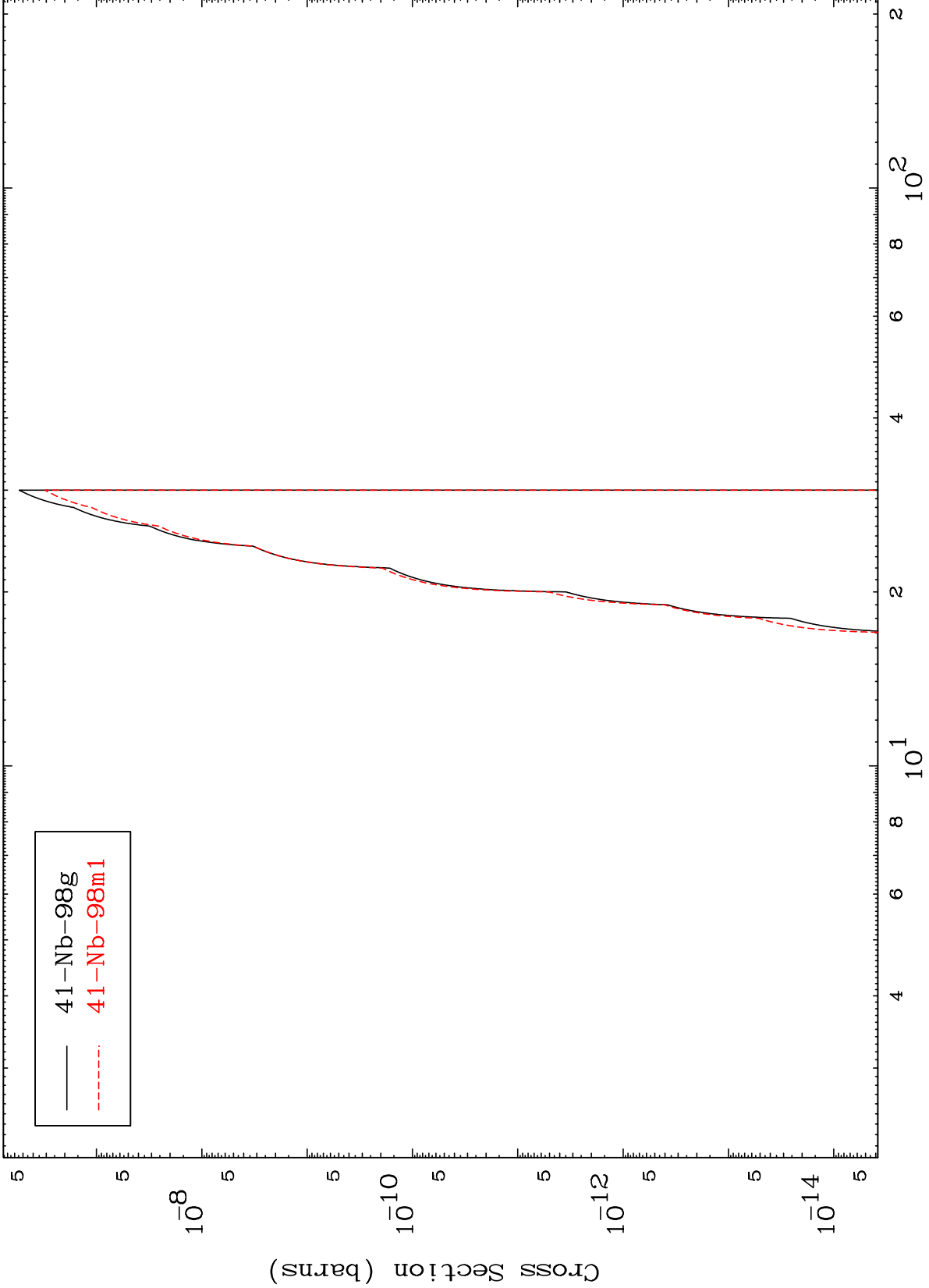


MAT 4452

(d,n') 2 $\alpha$

44-Ru-105

Radionuclide Production Cross Section

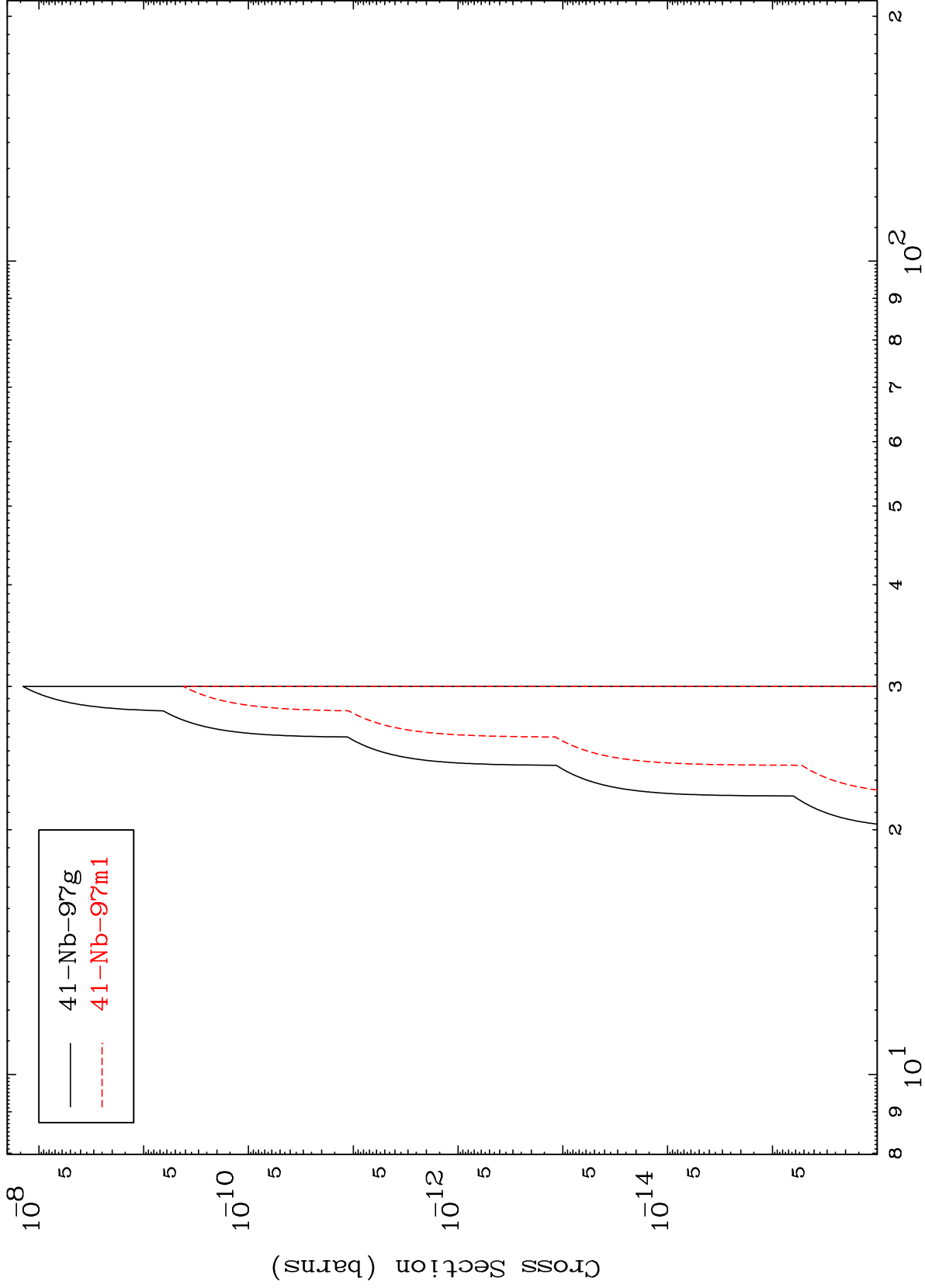


MAT 4452

(d,2n) 2 $\alpha$

44-Ru-105

Radionuclide Production Cross Section



17

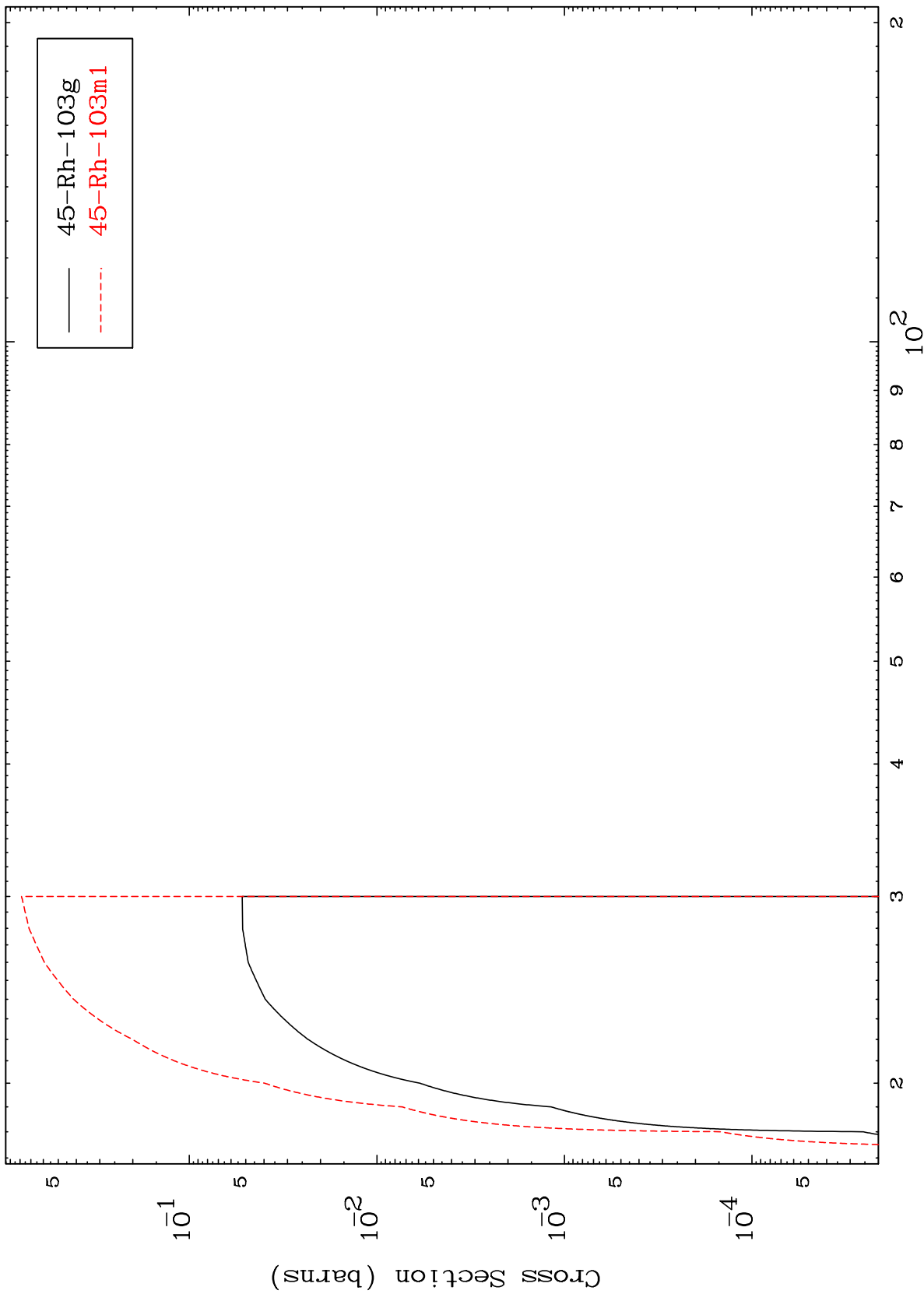
Incident Energy (MeV)

44-Ru-105

MAT 4452

44-Ru-105

(d,4n)  
Radionuclide Production Cross Section



18

Incident Energy (MeV)

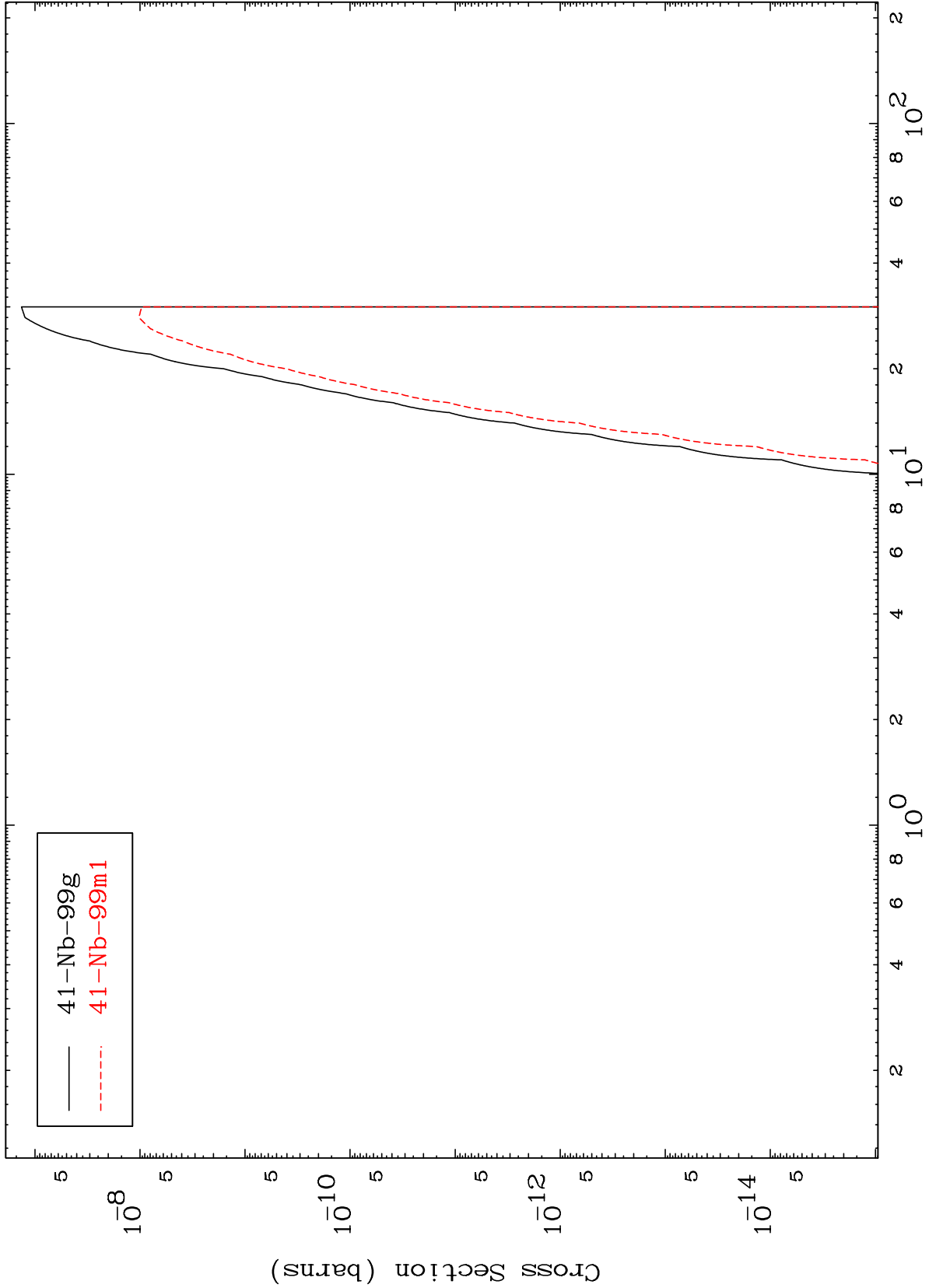
44-Ru-105

MAT 4452

(d,2 $\alpha$ )

44-Ru-105

Radionuclide Production Cross Section



— 41-Nb-99g  
- - - 41-Nb-99m1