

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

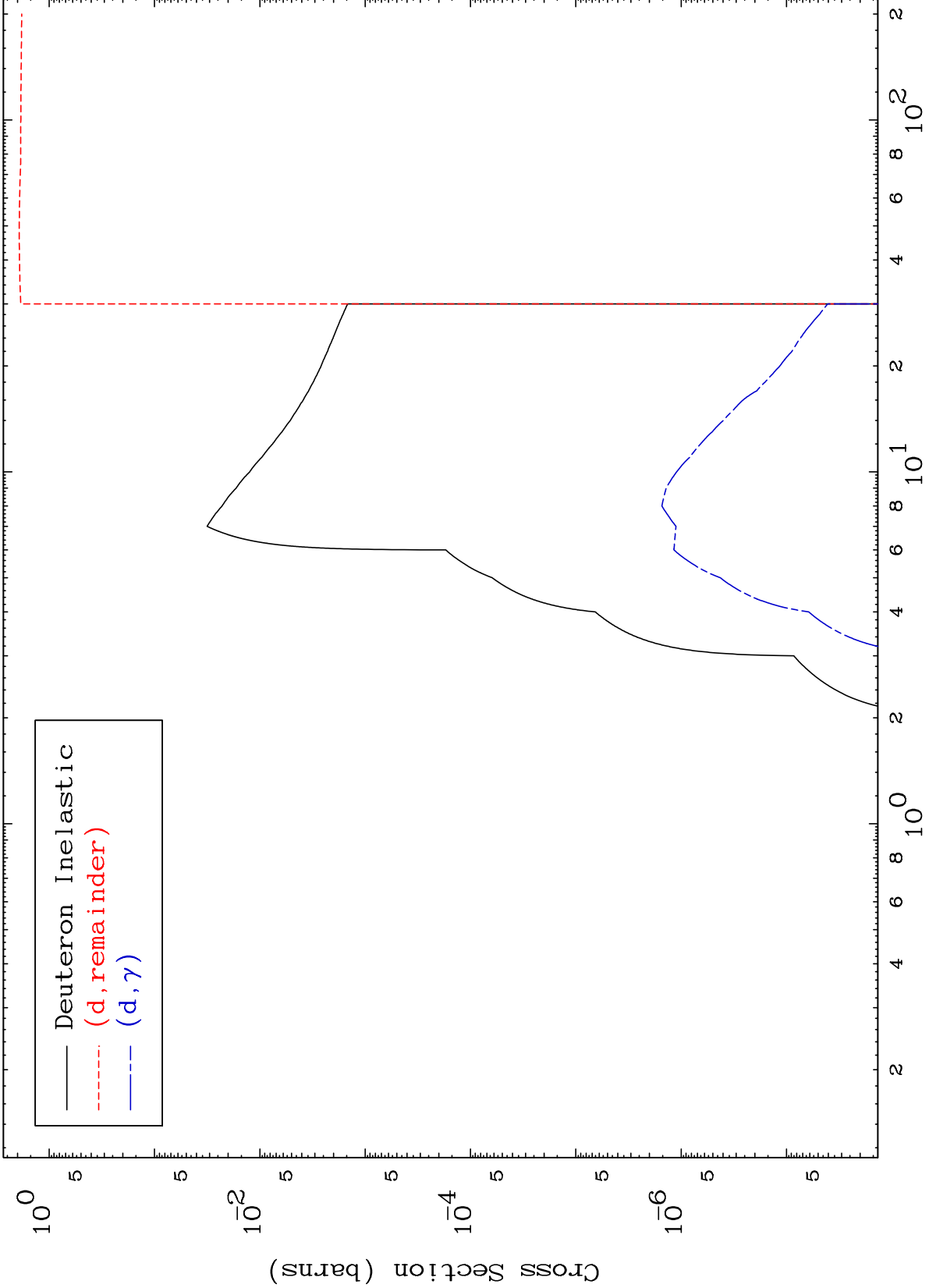
Web:redcullen1.net/HOMEPAGE.NEW

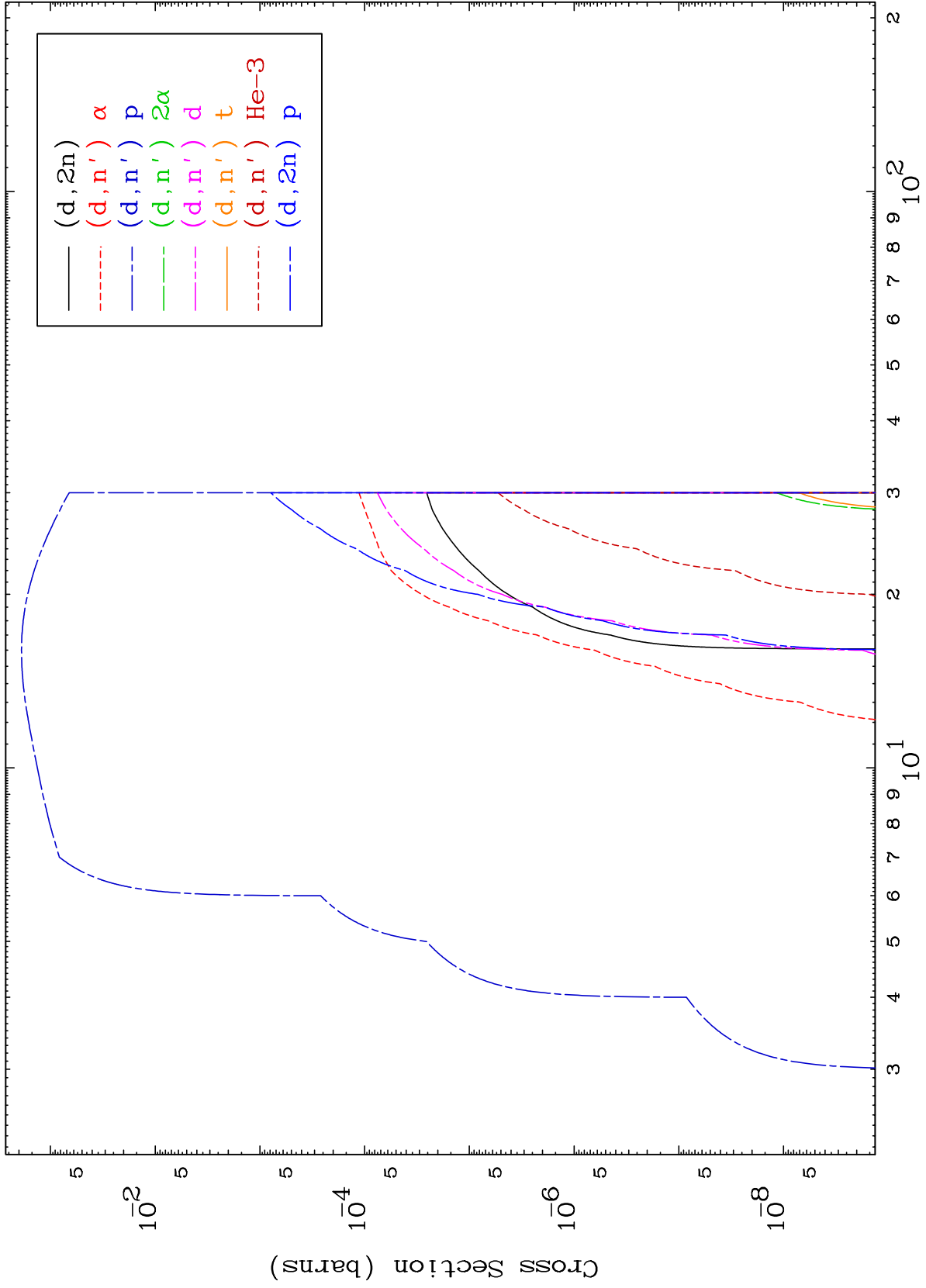
Press Mouse Button to Start

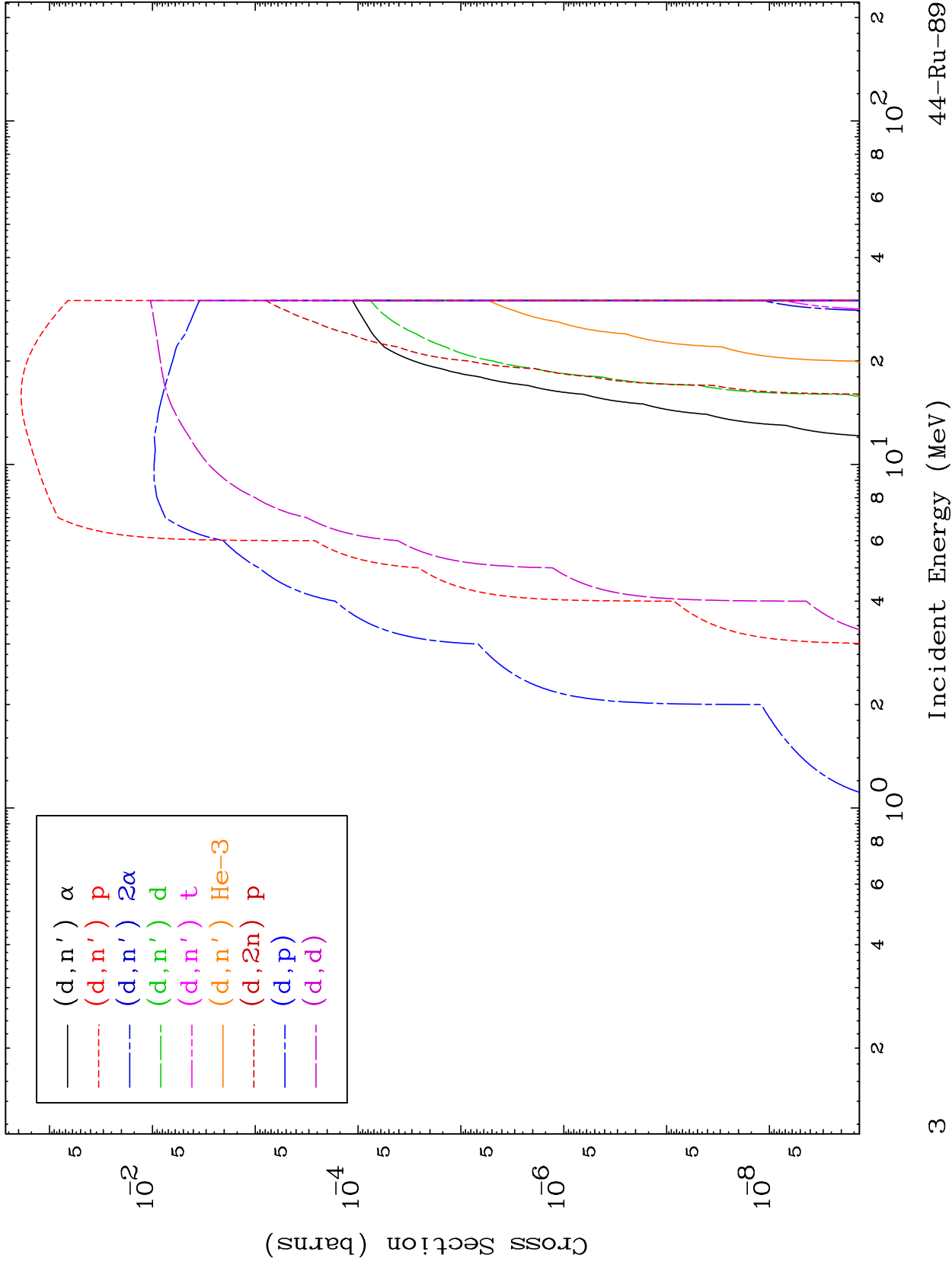
MAT 4404

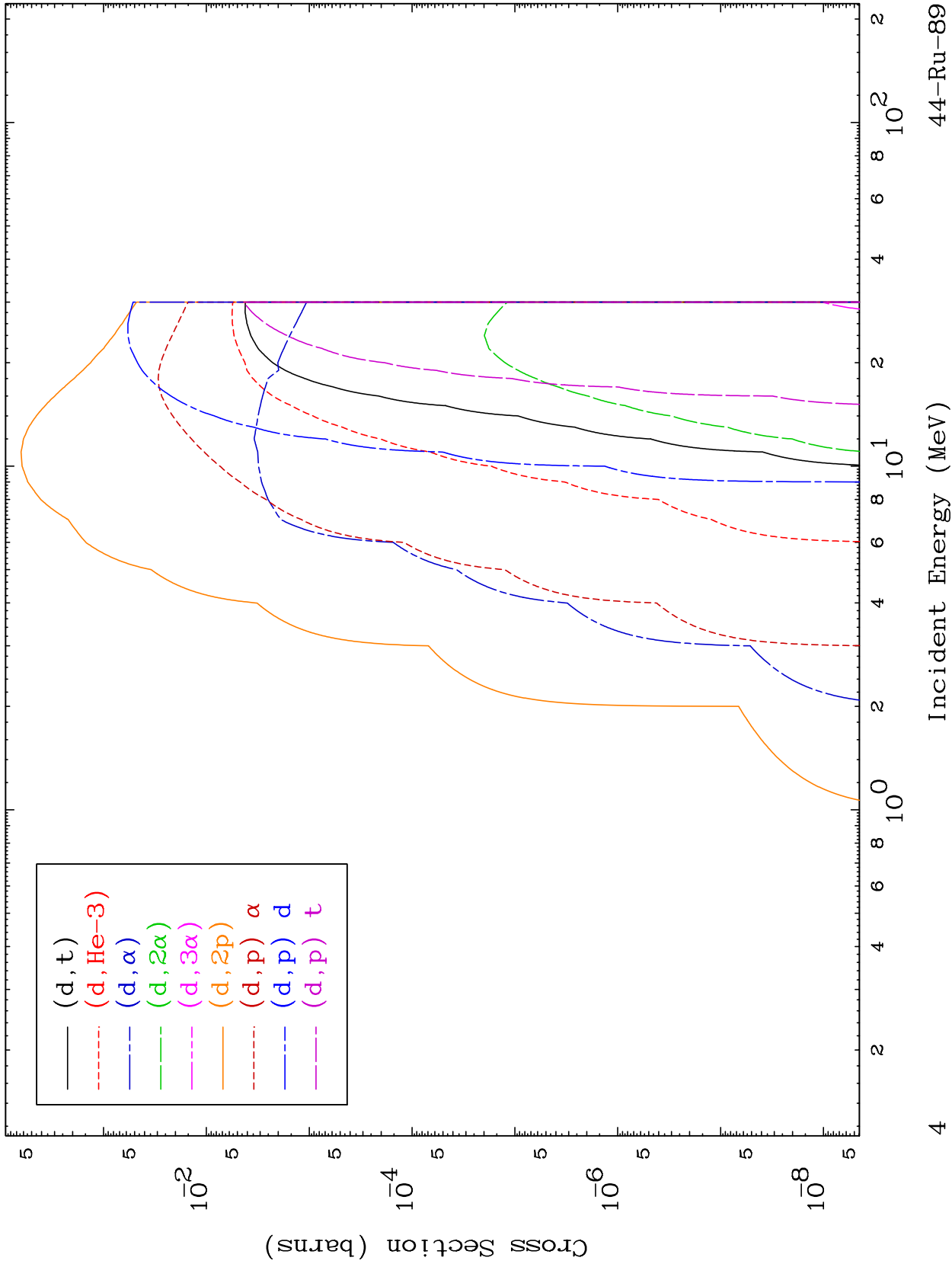
Deuteron Major  
0 Kelvin Cross Sections

44-Ru-89





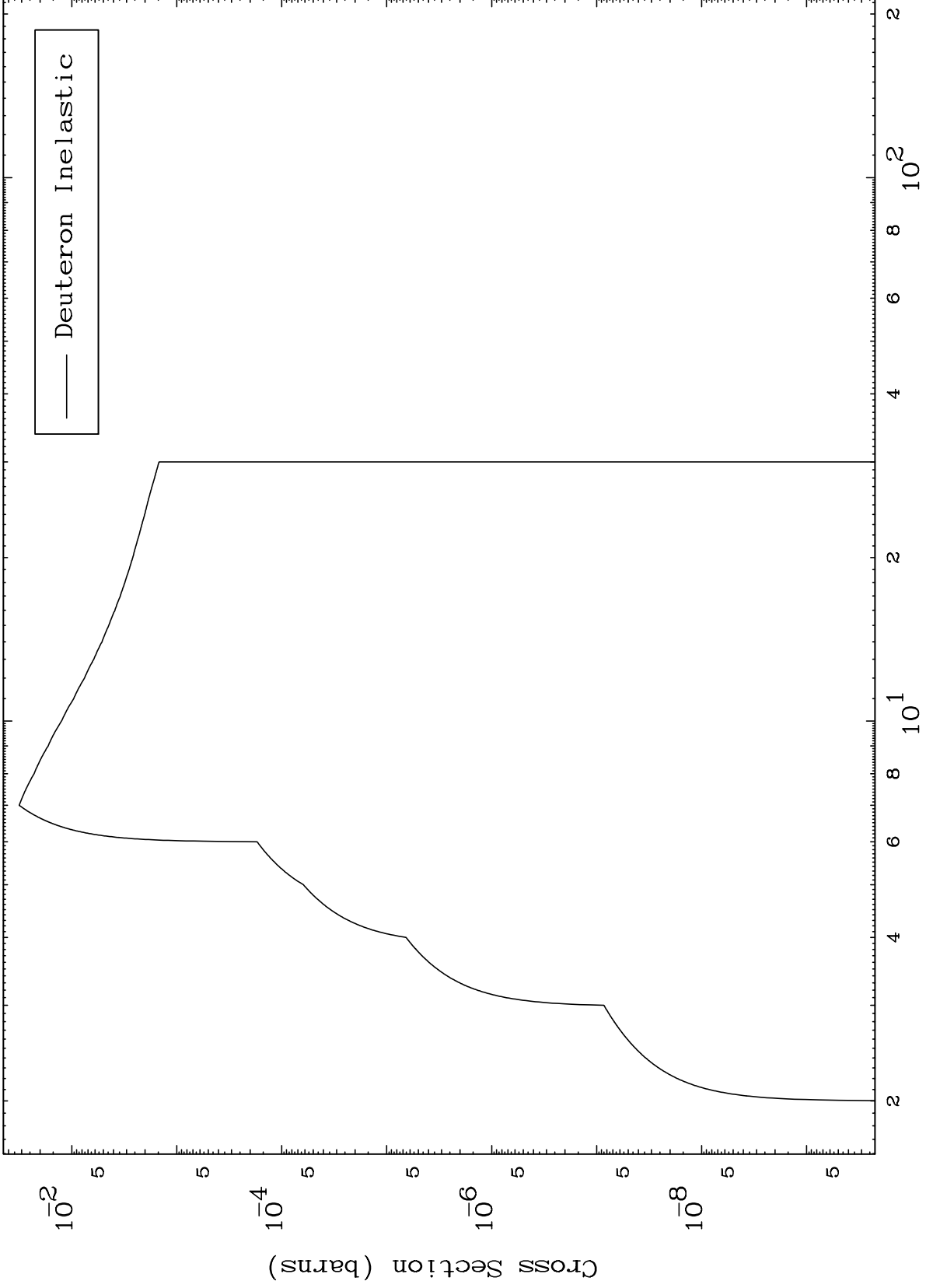




MAT 4404

44-Ru-89

(d,n') Level  
0 Kelvin Cross Sections



— Deuteron Inelastic

5

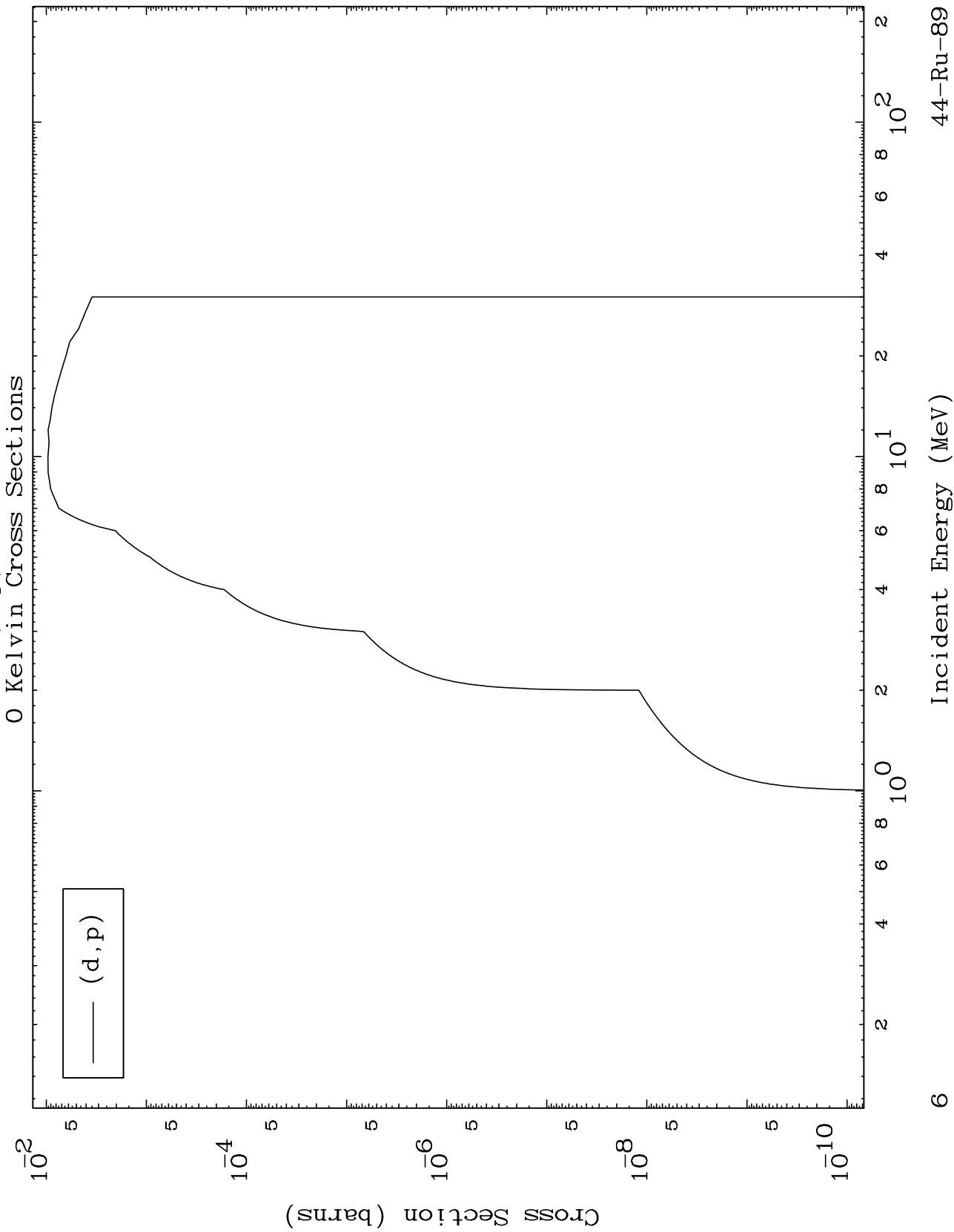
Incident Energy (MeV)

44-Ru-89

MAT 4404

(d,p) Levels

44-Ru-89

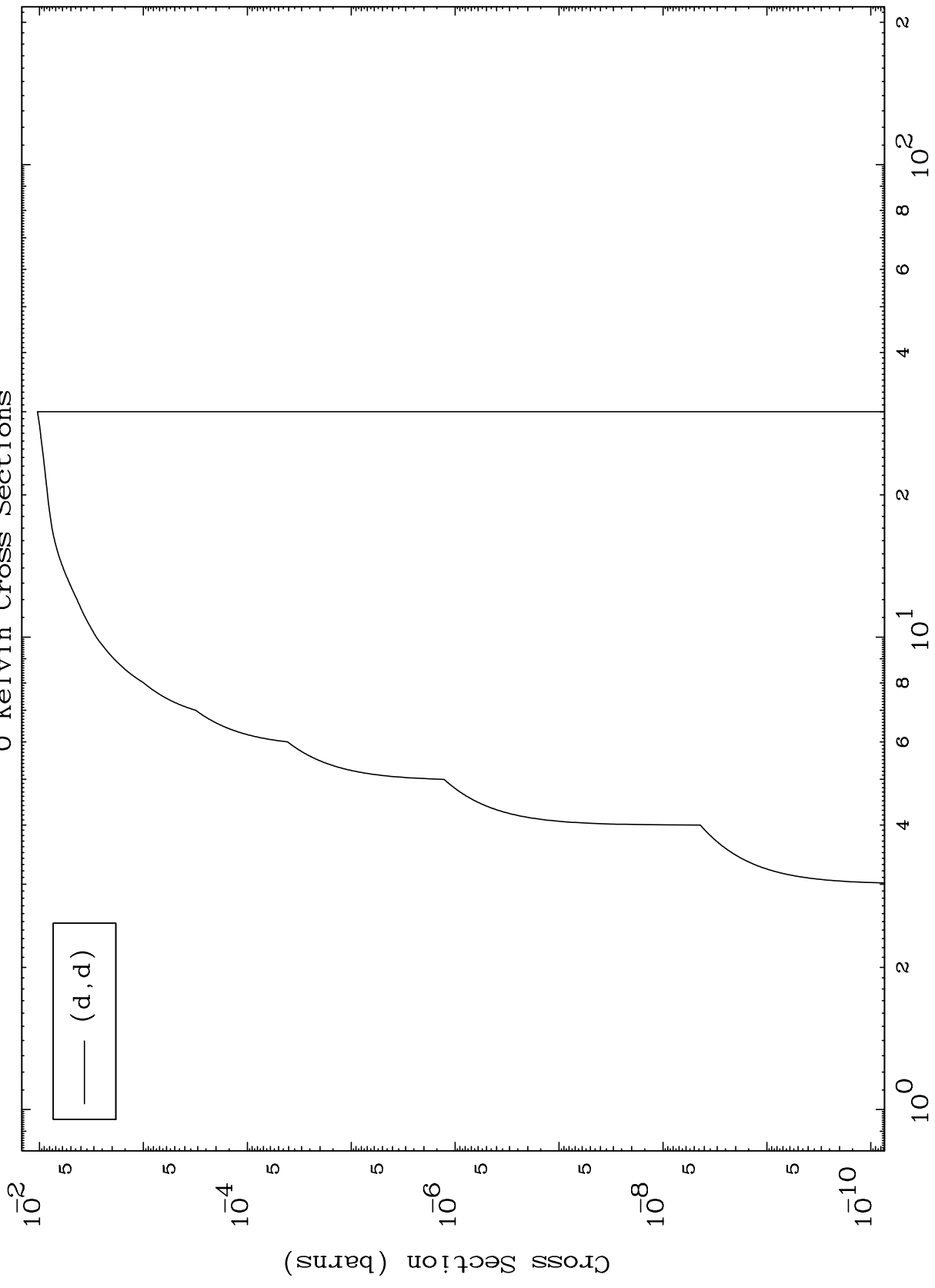


MAT 4404

(d,d) Levels

44-Ru-89

0 Kelvin Cross Sections



Incident Energy (MeV)

44-Ru-89

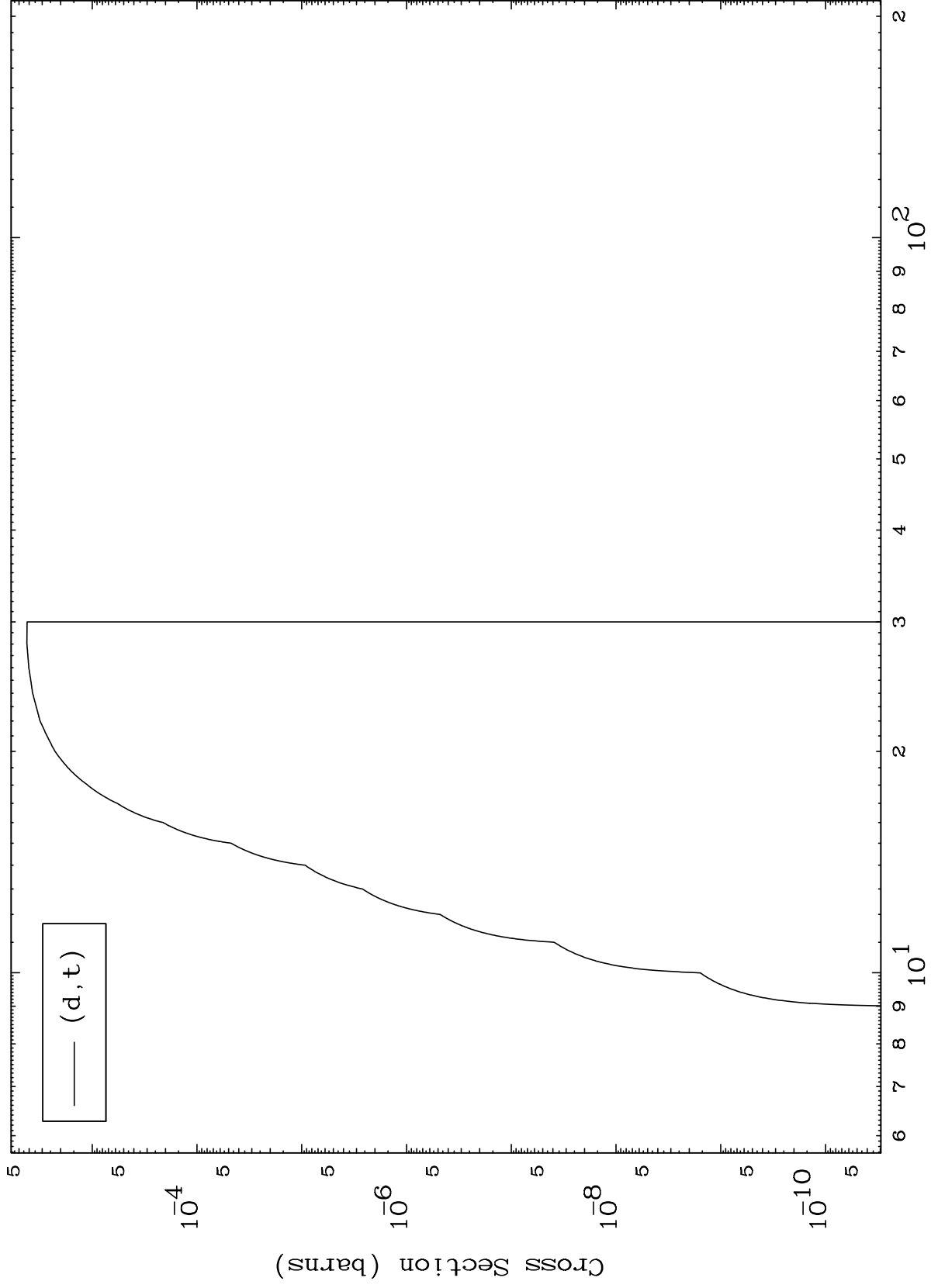
7



MAT 4404

(d, t) Levels  
0 Kelvin Cross Sections

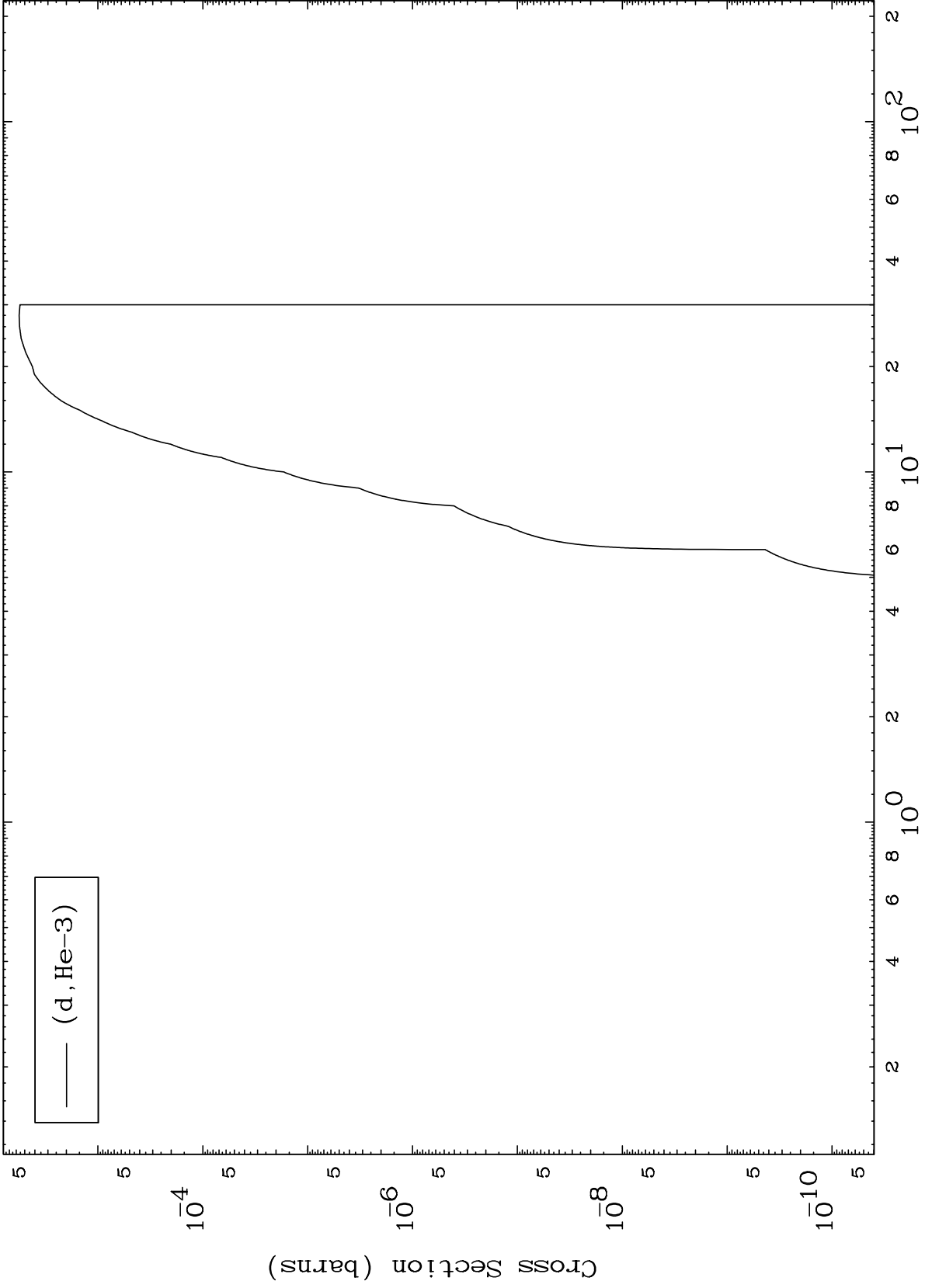
44-Ru-89



8

Incident Energy (MeV)

44-Ru-89



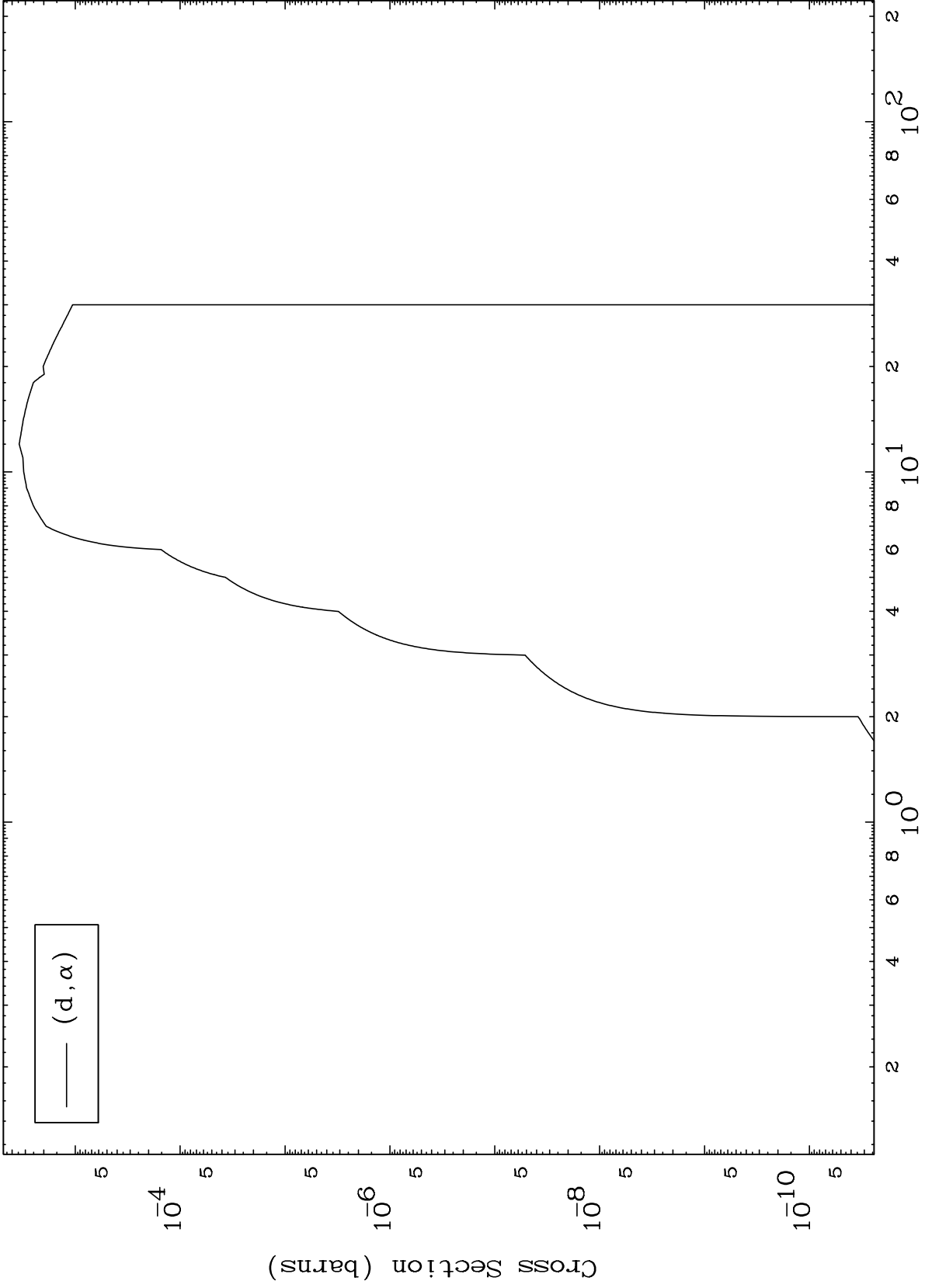
(d, He-3)

MAT 4404

(d,  $\alpha$ ) Levels

44-Ru-89

0 Kelvin Cross Sections



10

Incident Energy (MeV)

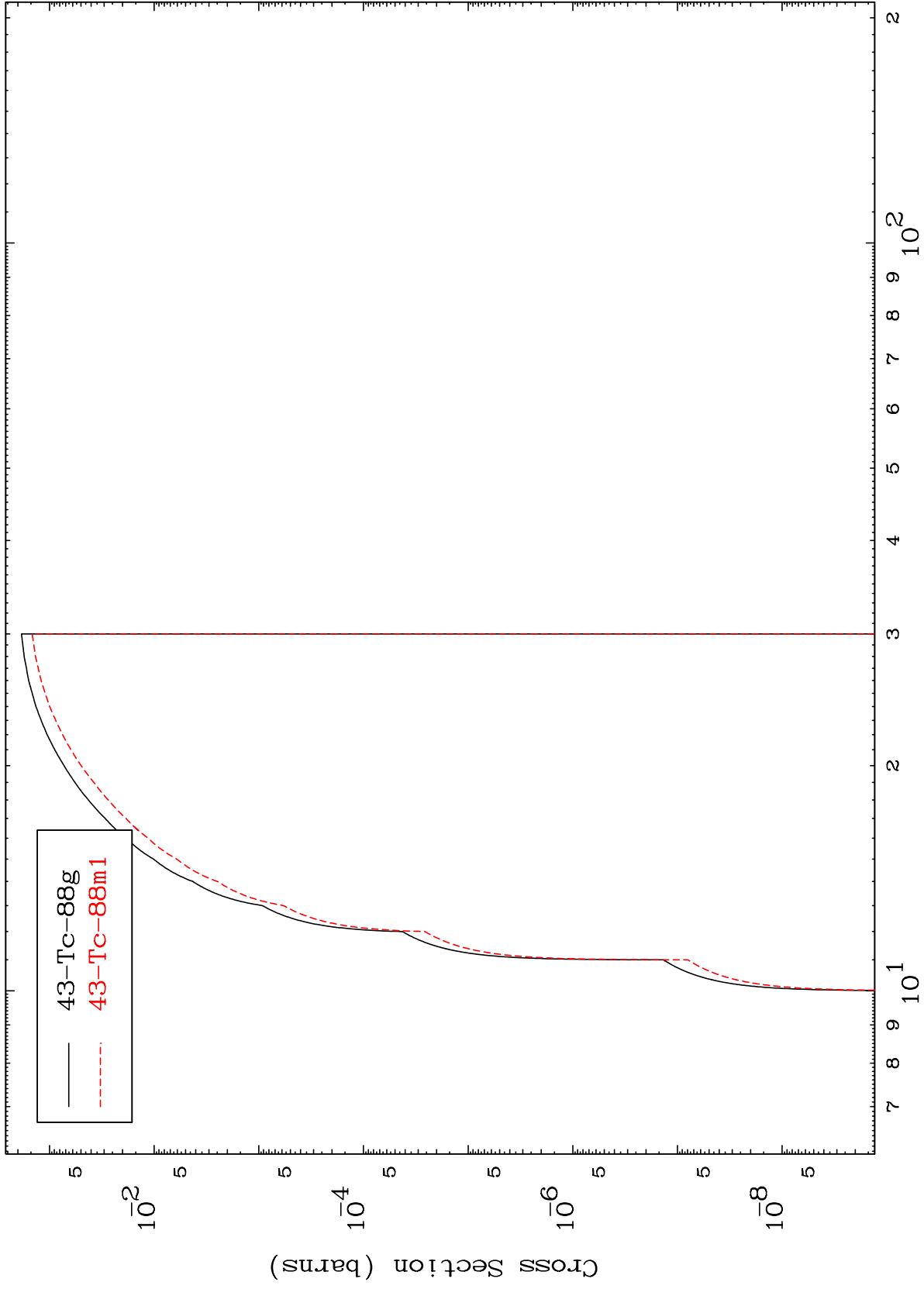
44-Ru-89

MAT 4404

(d,2n) p

44-Ru-89

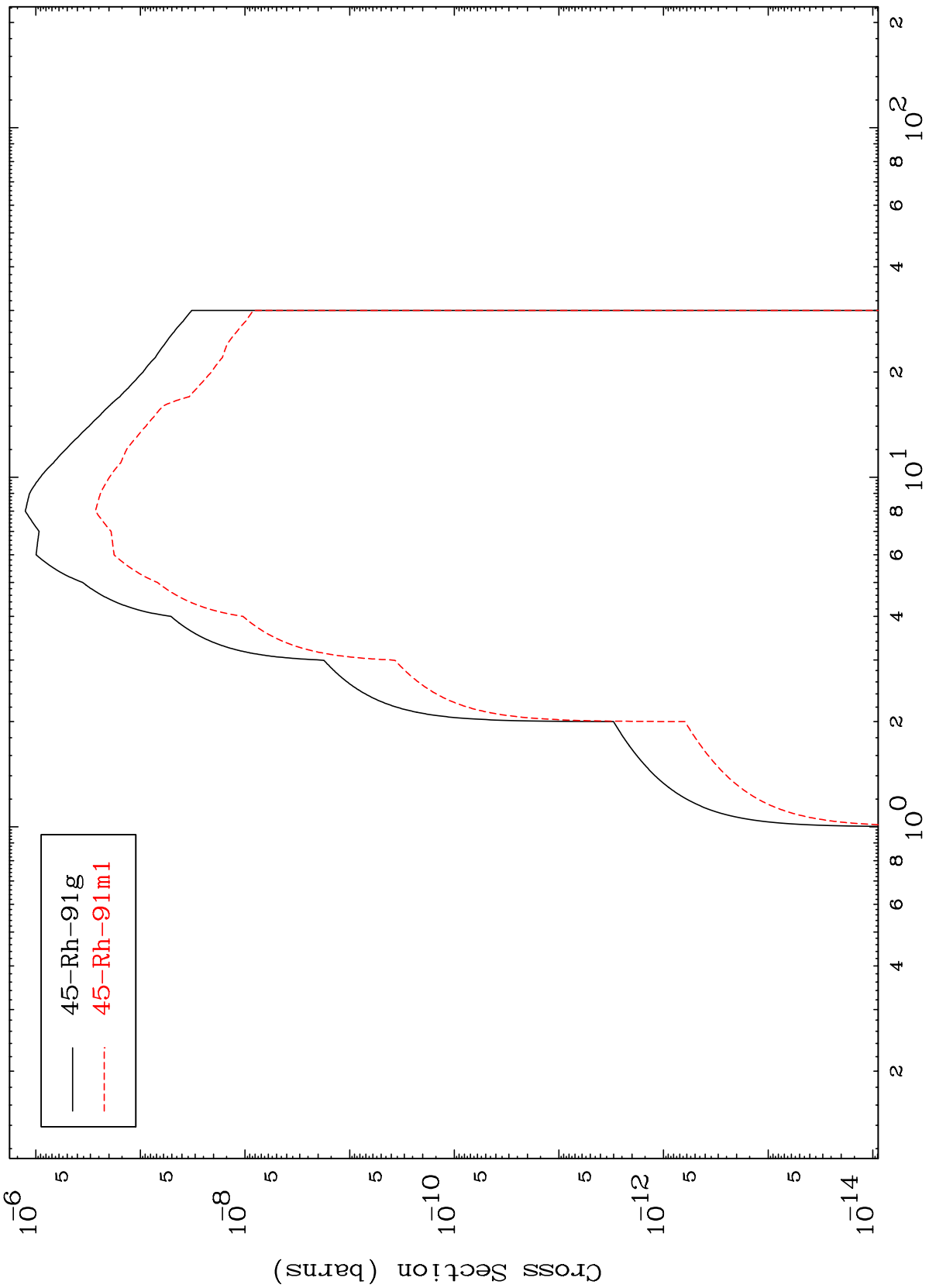
Radionuclide Production Cross Section



MAT 4404

44-Ru-89

(d,  $\gamma$ )  
Radionuclide Production Cross Section



— 45-Rh-91g  
- - - 45-Rh-91m1

44-Ru-89

Incident Energy (MeV)

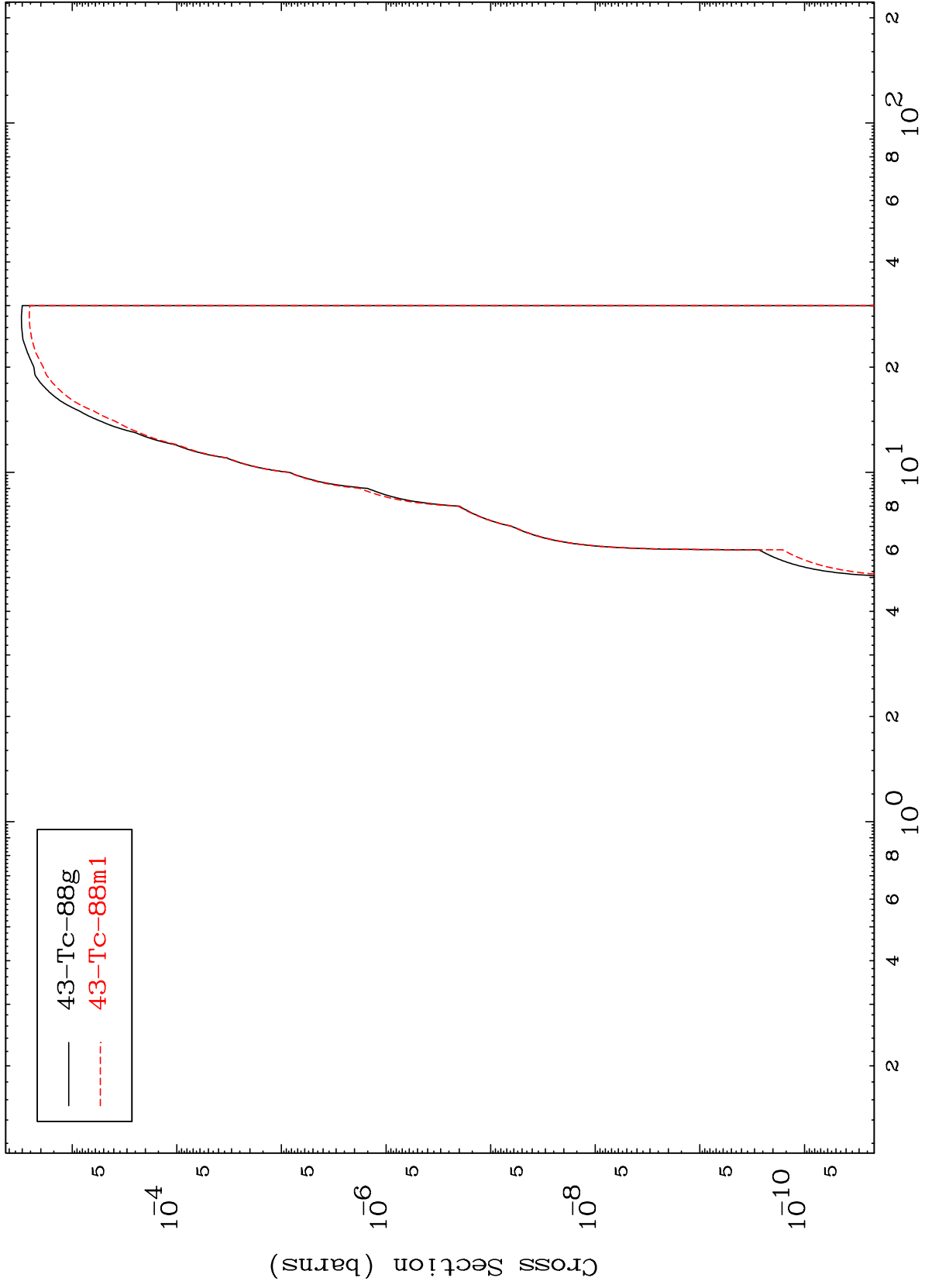
12

MAT 4404

(d,He-3)

44-Ru-89

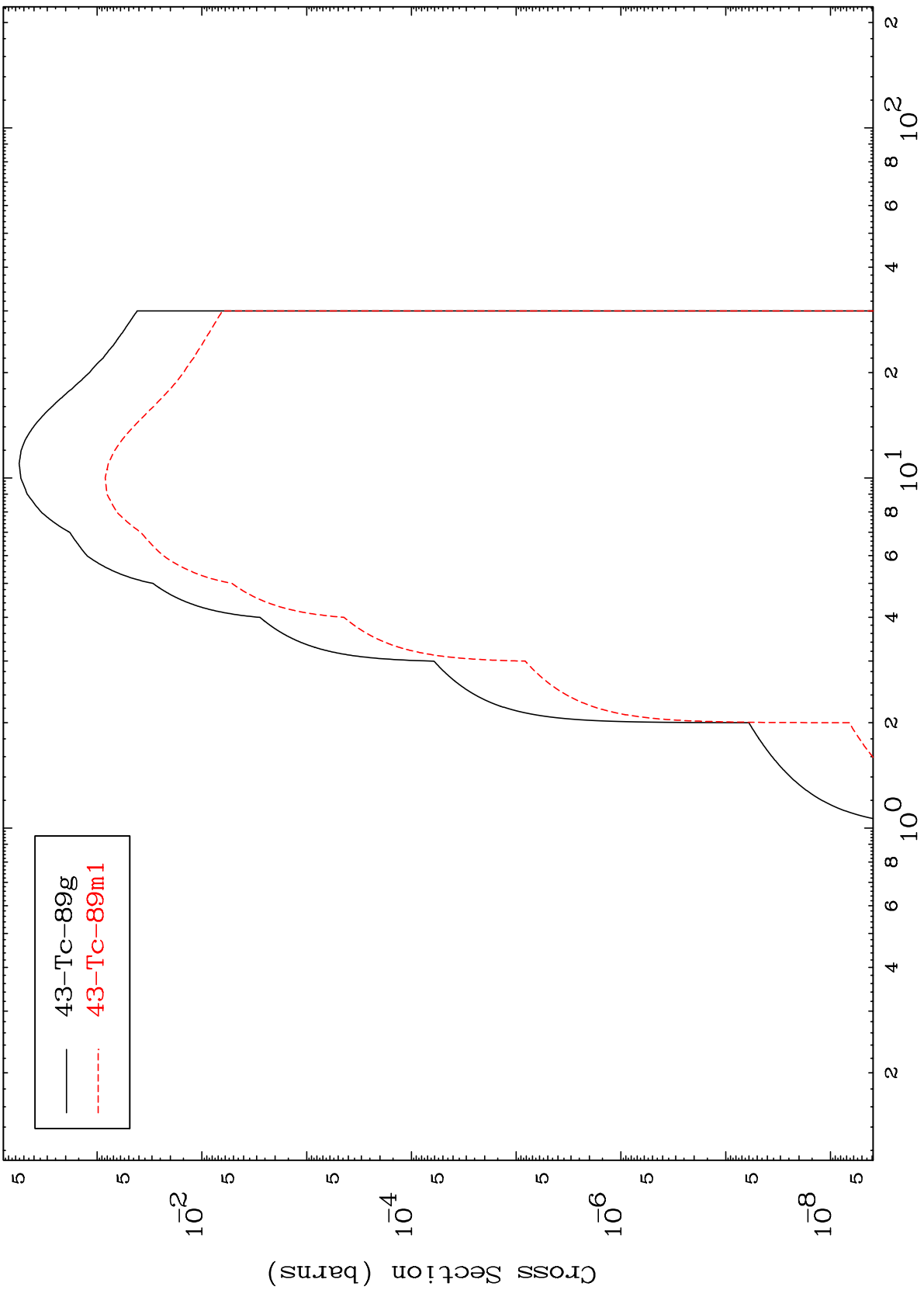
Radionuclide Production Cross Section



MAT 4404

44-Ru-89

(d,2p)  
Radionuclide Production Cross Section



44-Ru-89

Incident Energy (MeV)

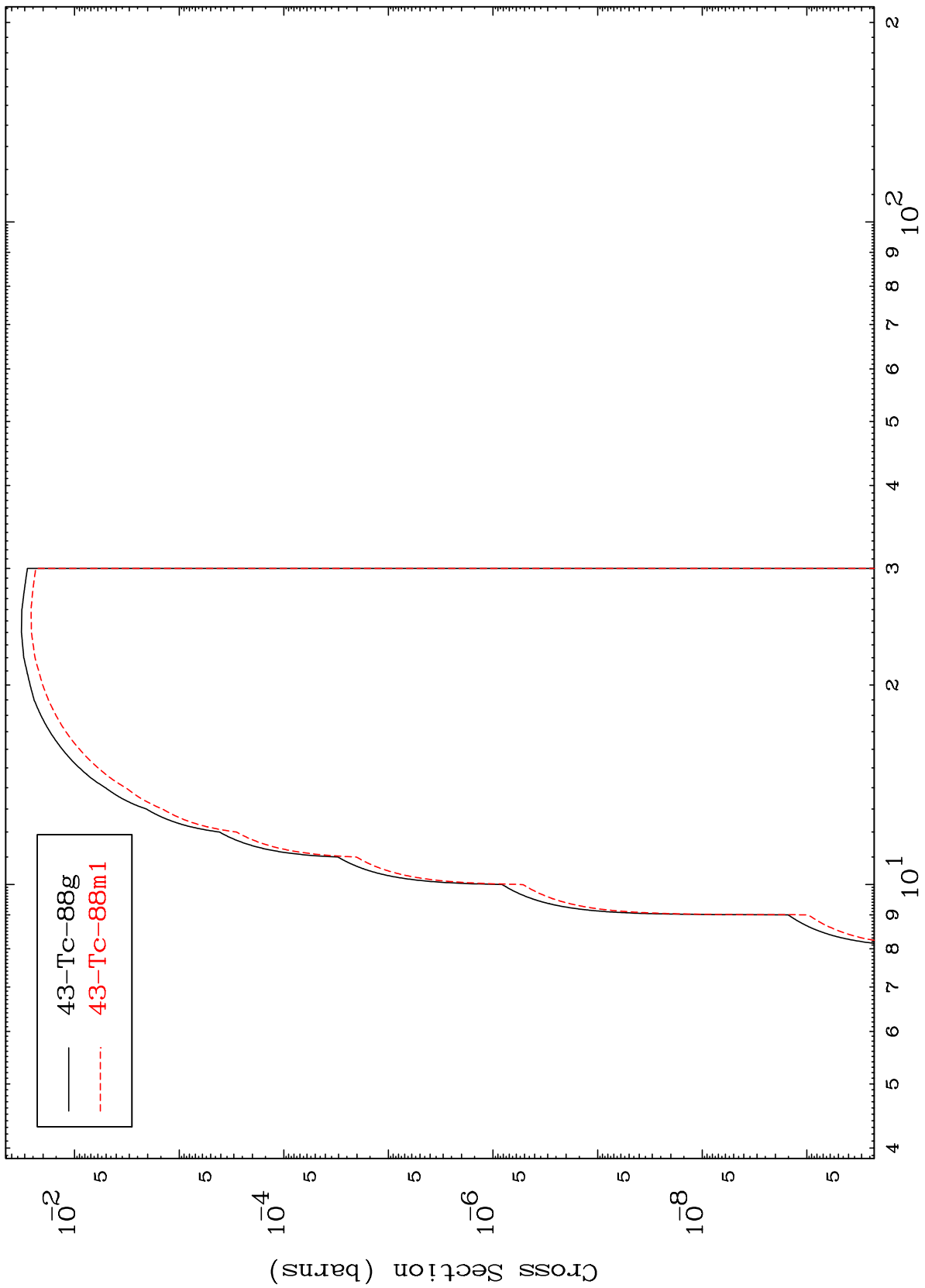
14

MAT 4404

(d,p) d

44-Ru-89

Radionuclide Production Cross Section



15

Incident Energy (MeV)

44-Ru-89