

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

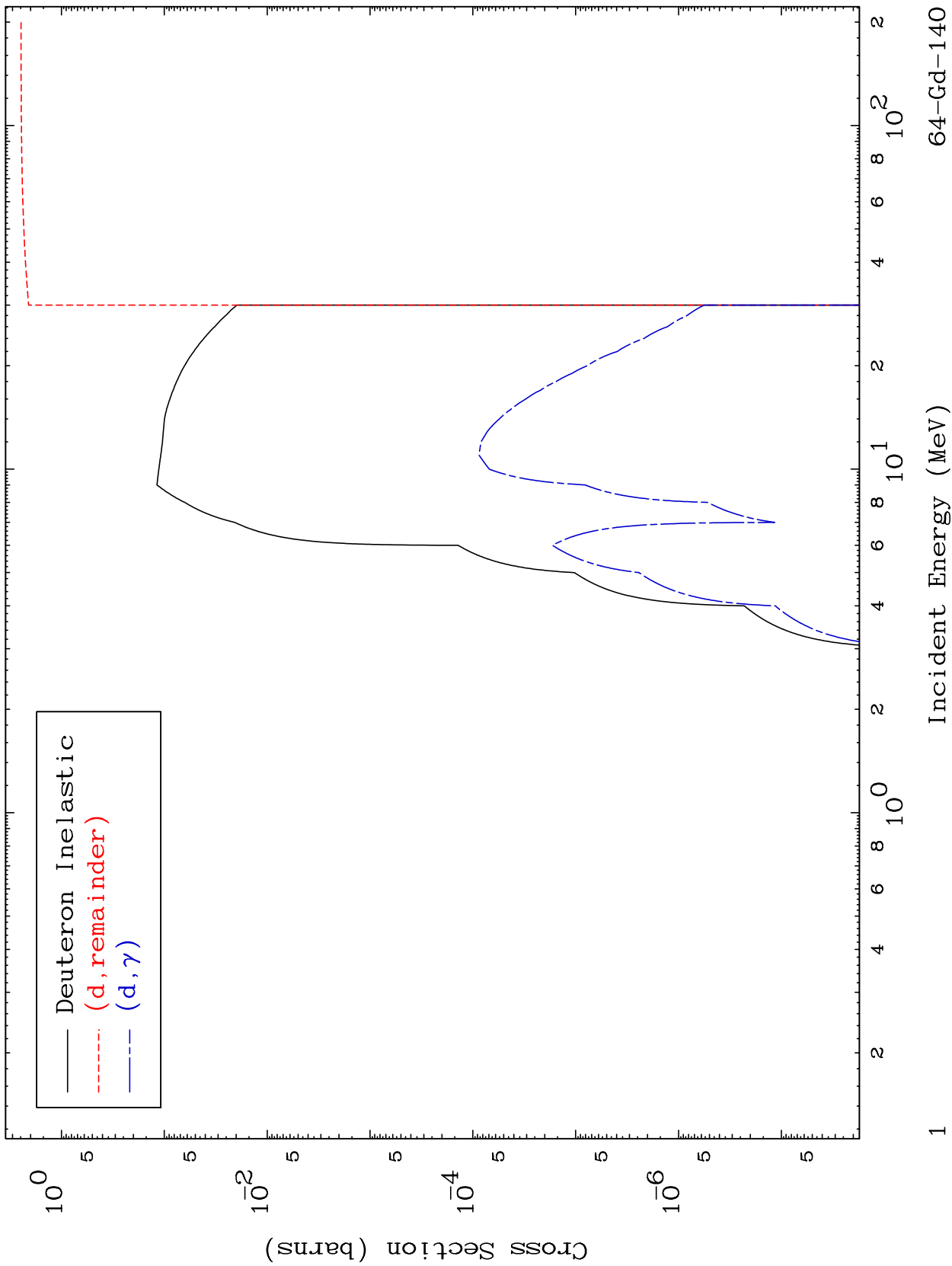
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6389

Deuteron Major  
0 Kelvin Cross Sections

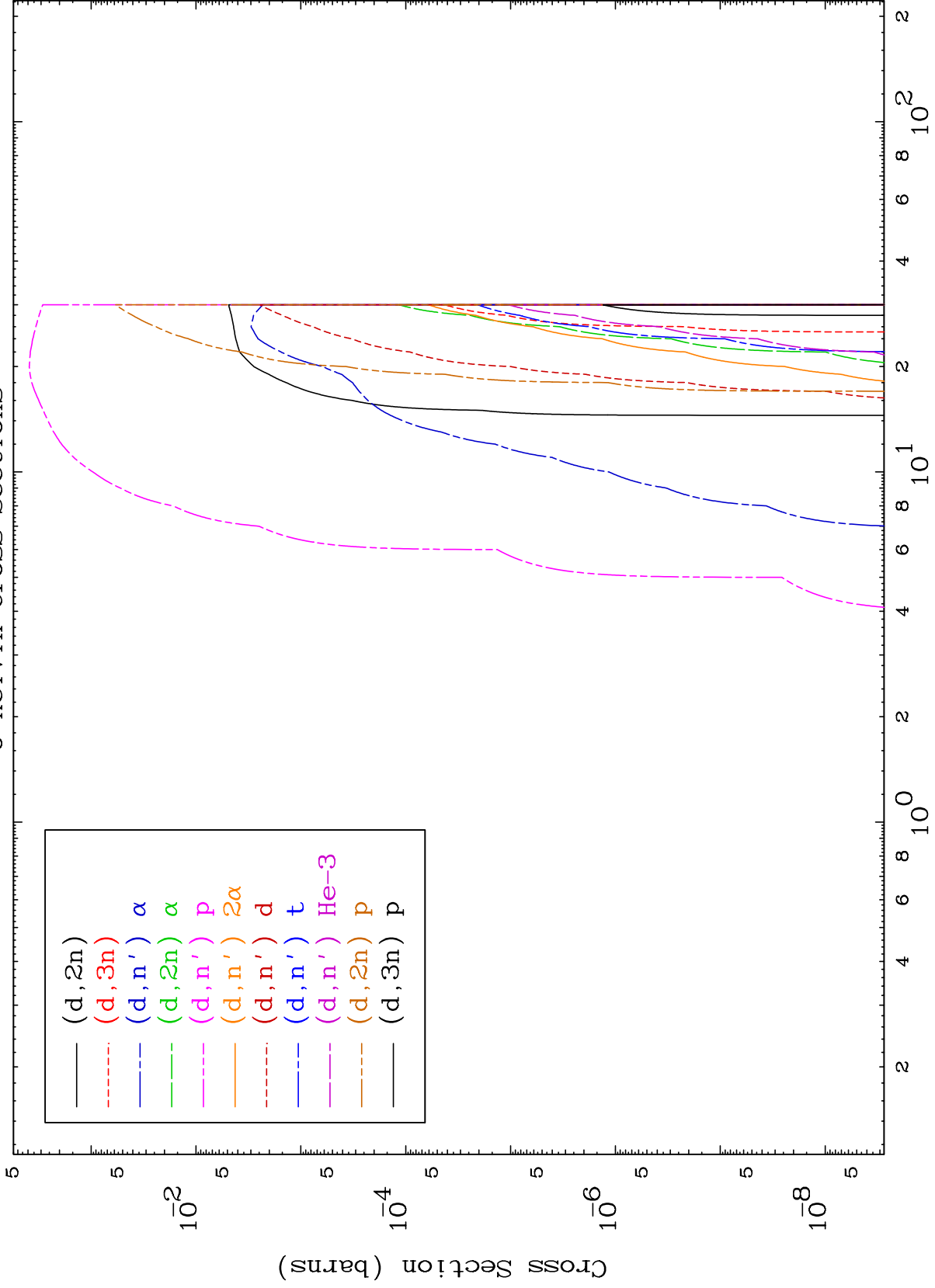
64-Gd-140

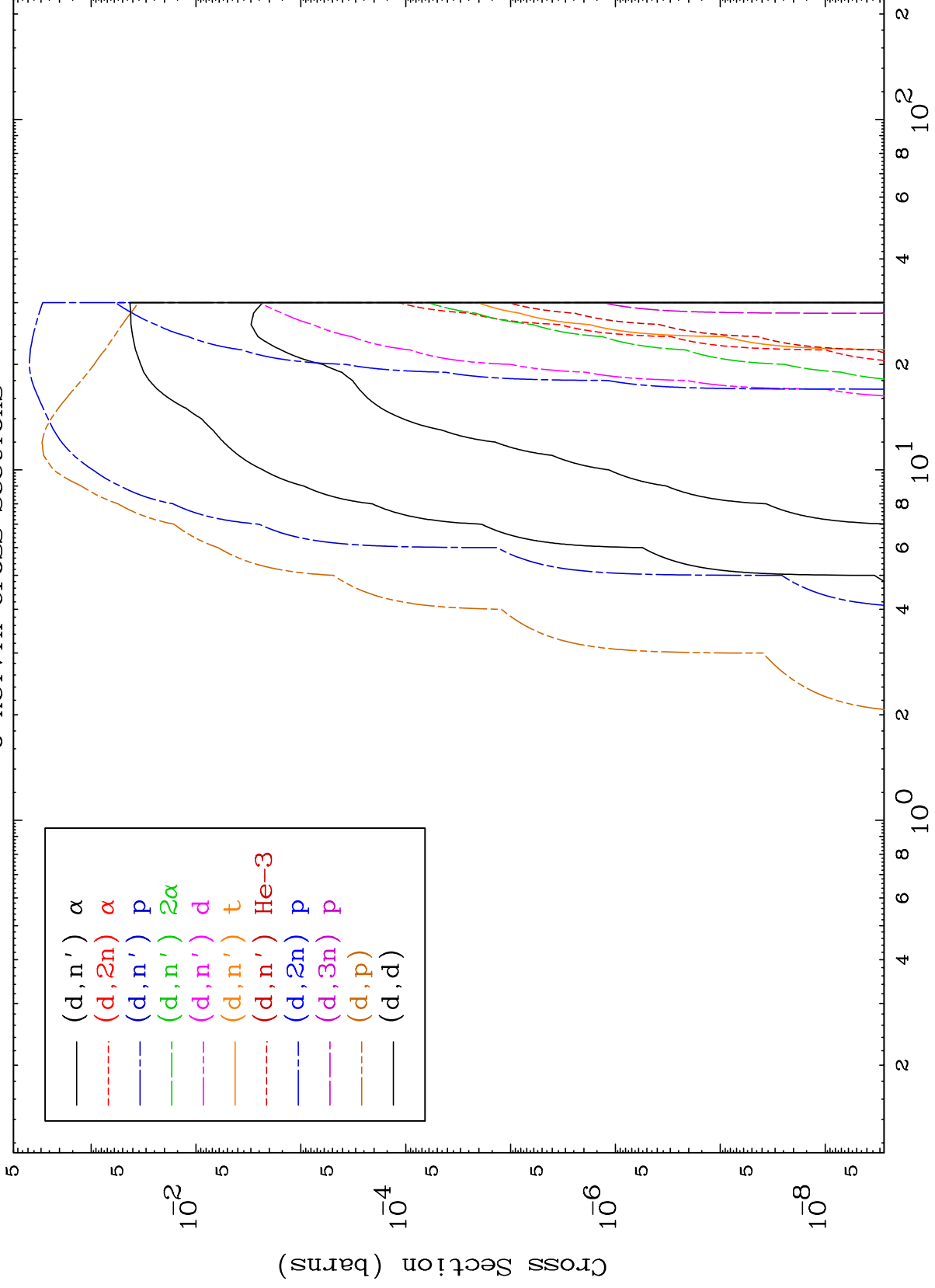


MAT 6389

Deuteron Neutron Production  
0 Kelvin Cross Sections

64-Gd-140

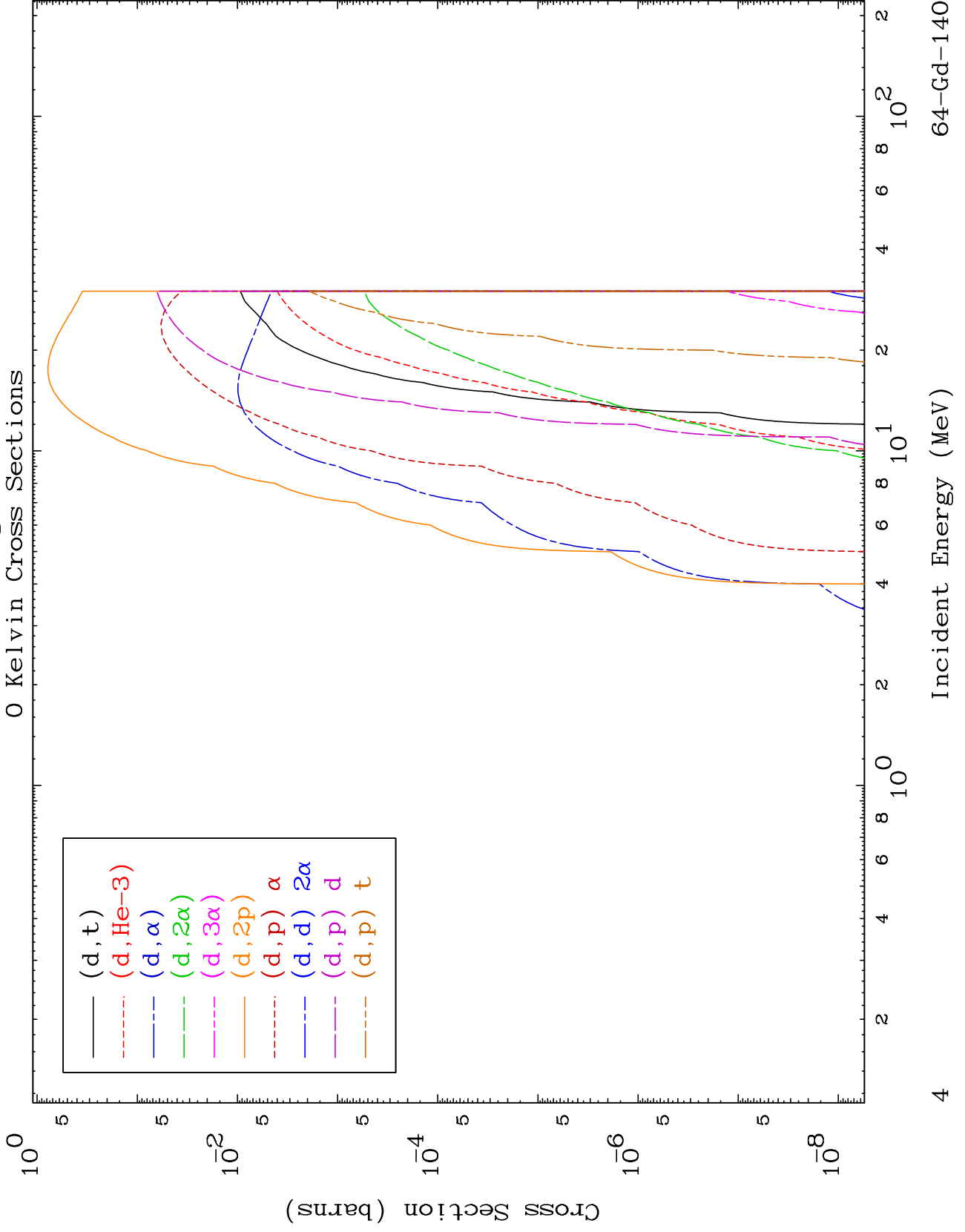




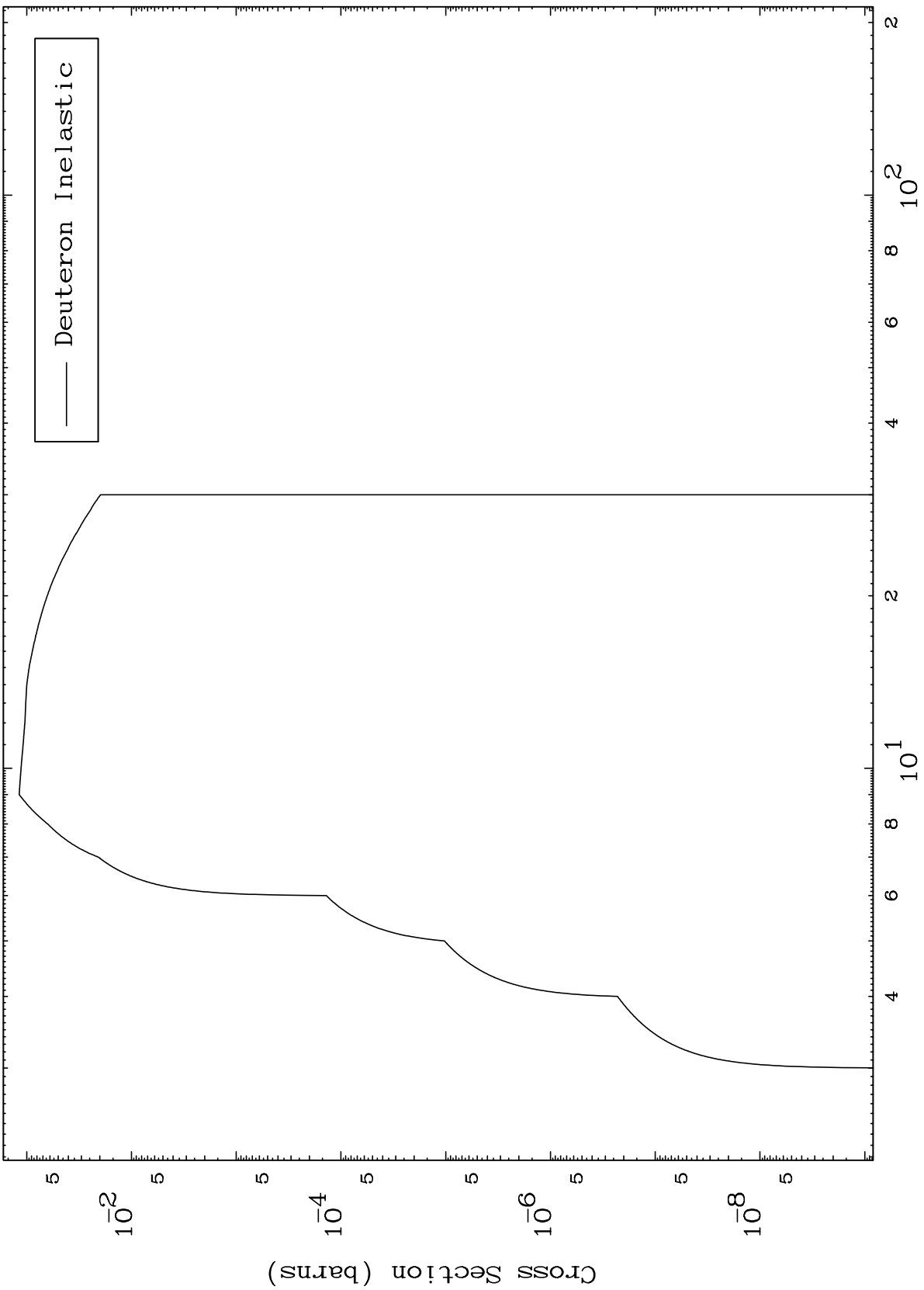
MAT 6389

Deuteron Charged Particle  
0 Kelvin Cross Sections

64-Gd-140



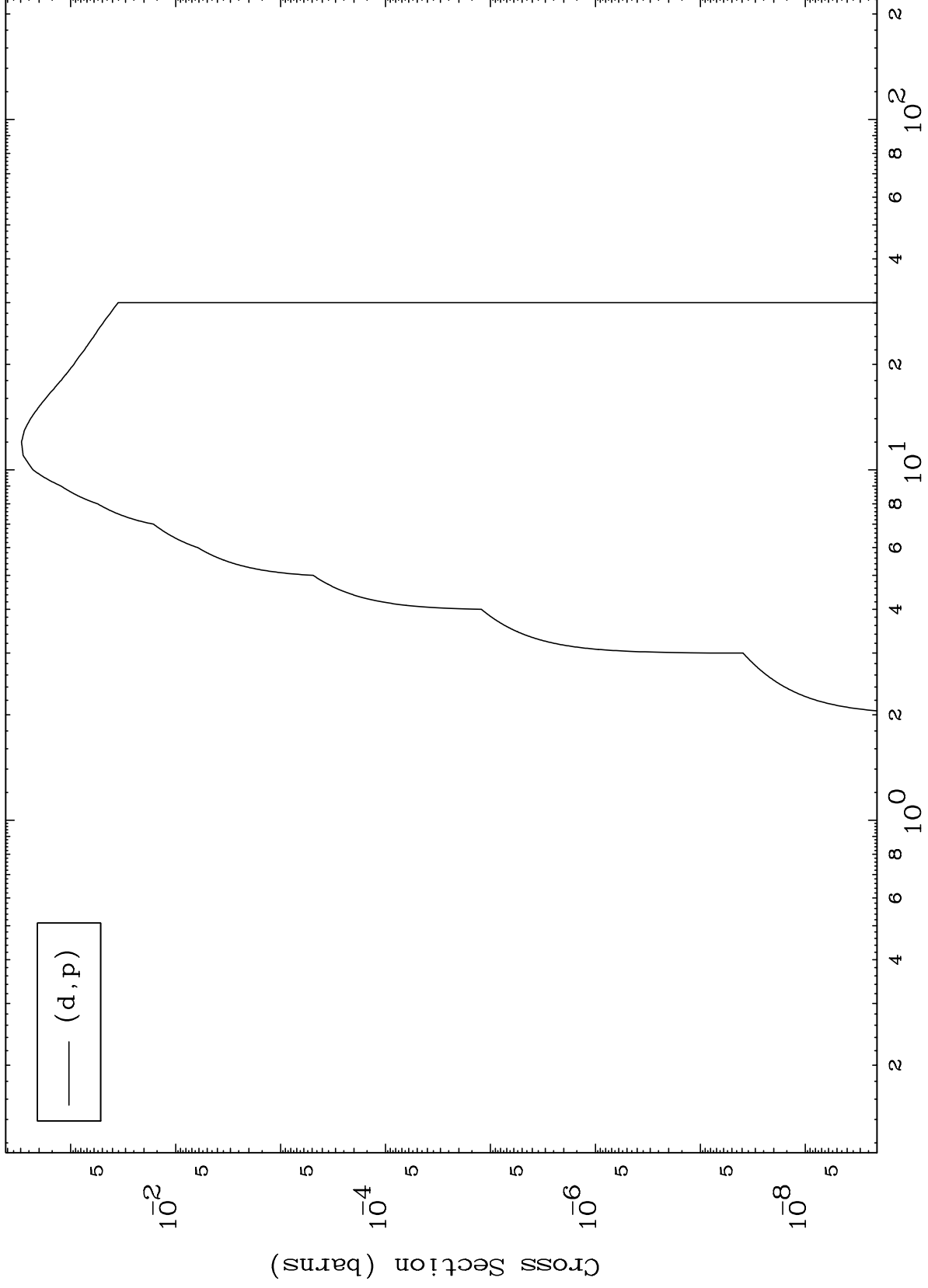
0 Kelvin Cross Sections



MAT 6389

(d,p) Levels  
0 Kelvin Cross Sections

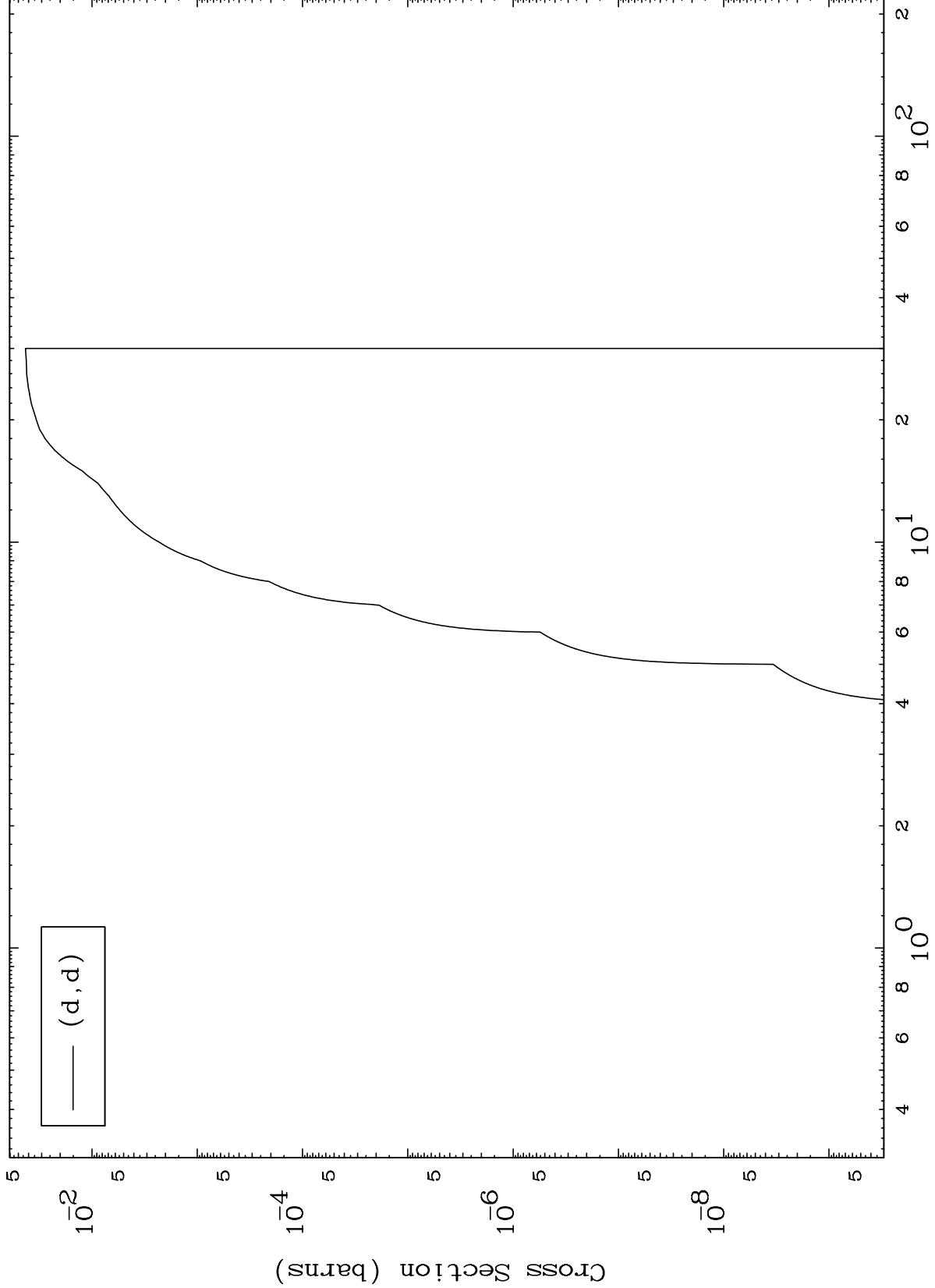
64-Gd-140



MAT 6389

(d,d) Levels  
0 Kelvin Cross Sections

64-Gd-140

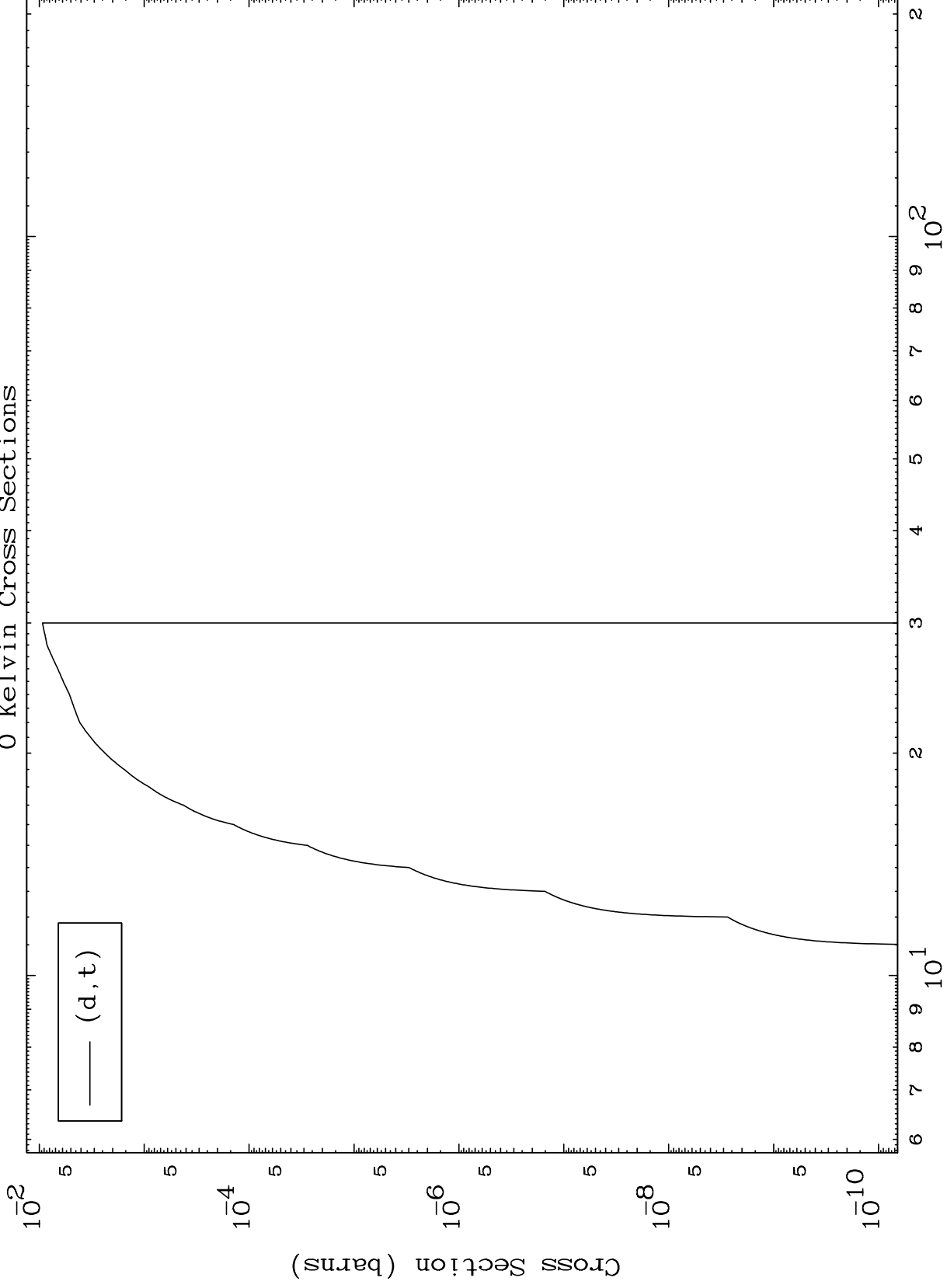




MAT 6389

(d, t) Levels  
0 Kelvin Cross Sections

64-Gd-140



8

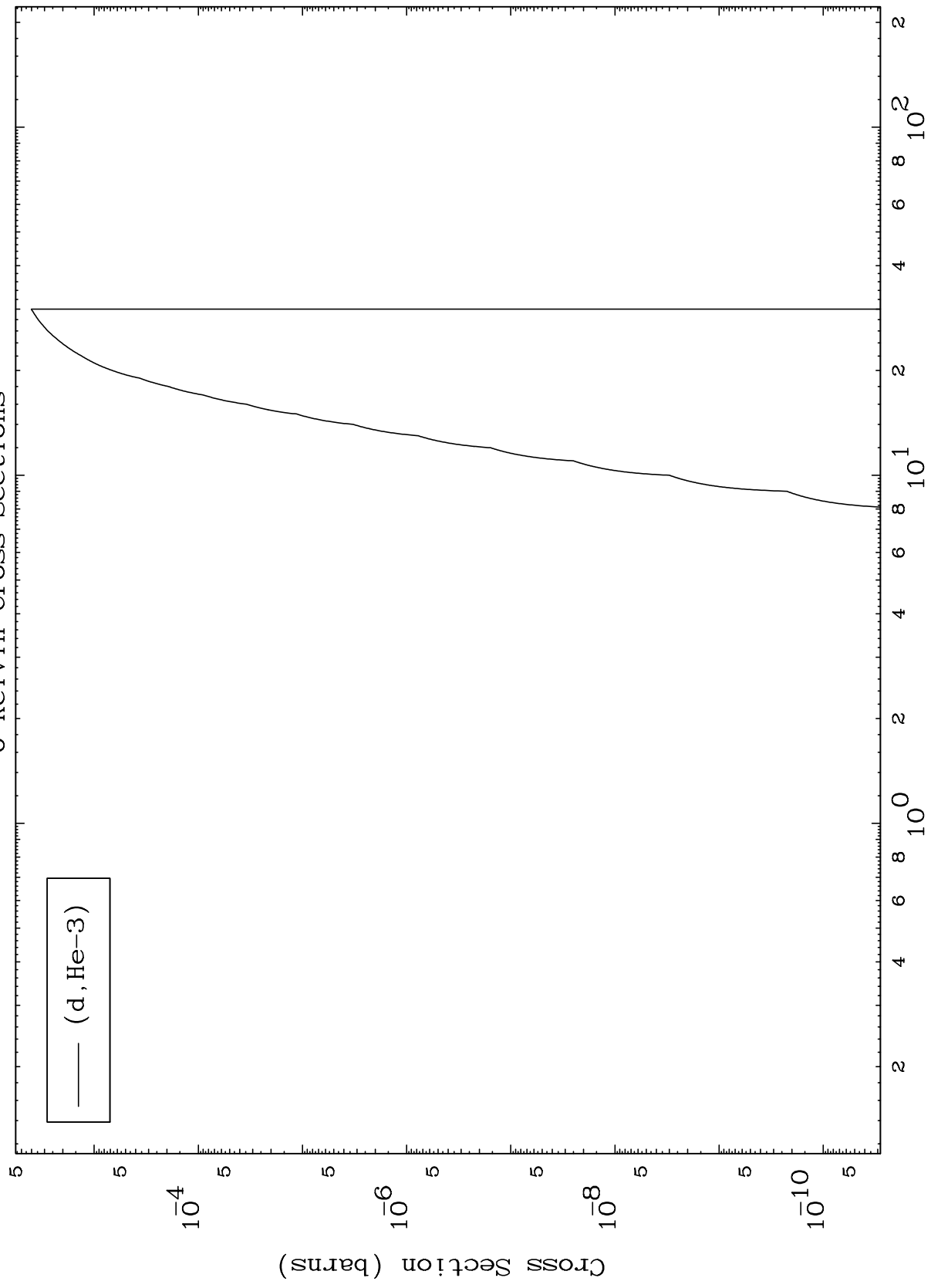
Incident Energy (MeV)

64-Gd-140

MAT 6389

(d,He3) Levels  
0 Kelvin Cross Sections

64-Gd-140

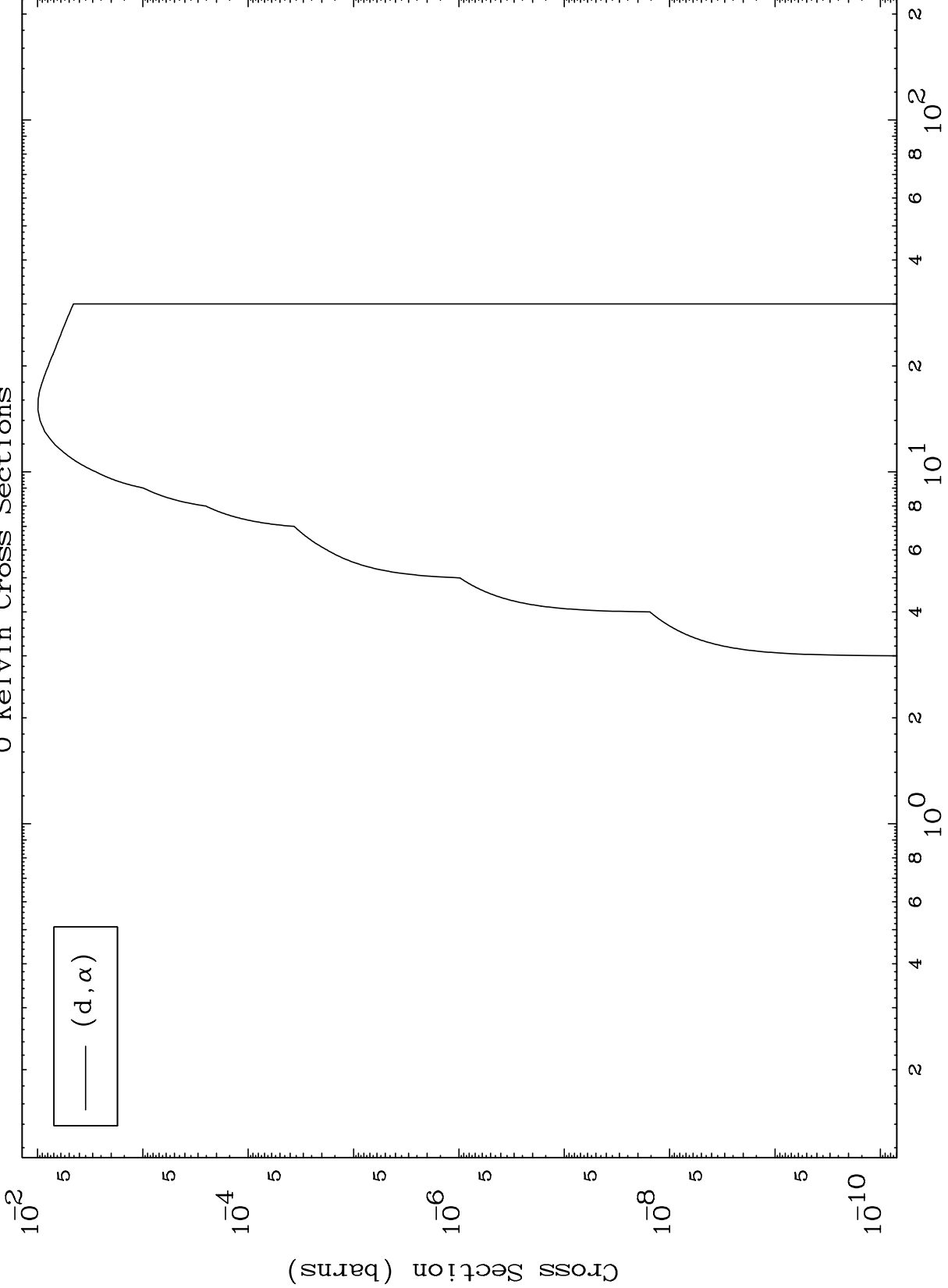


MAT 6389

(d,  $\alpha$ ) Levels

64-Gd-140

0 Kelvin Cross Sections

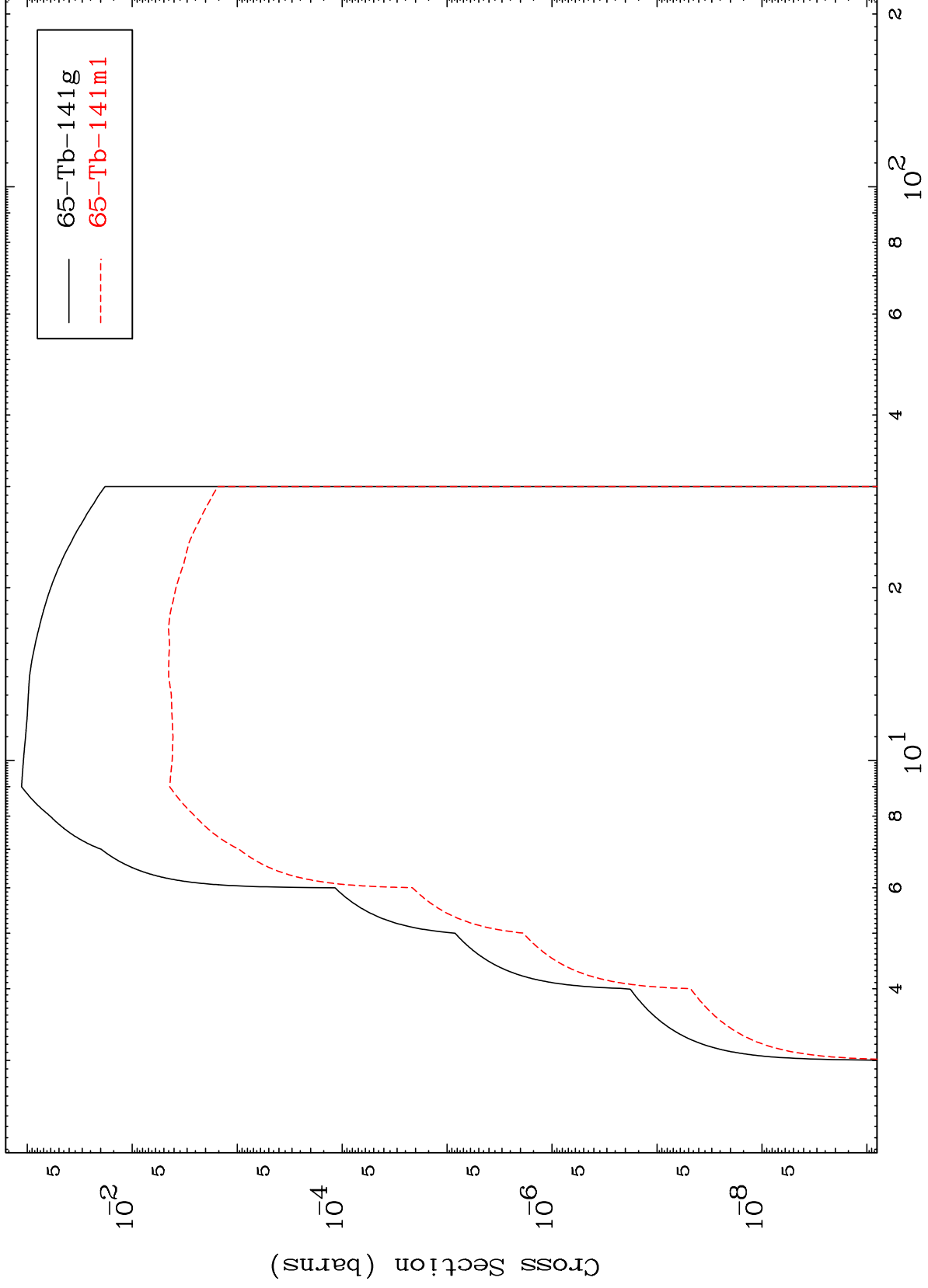


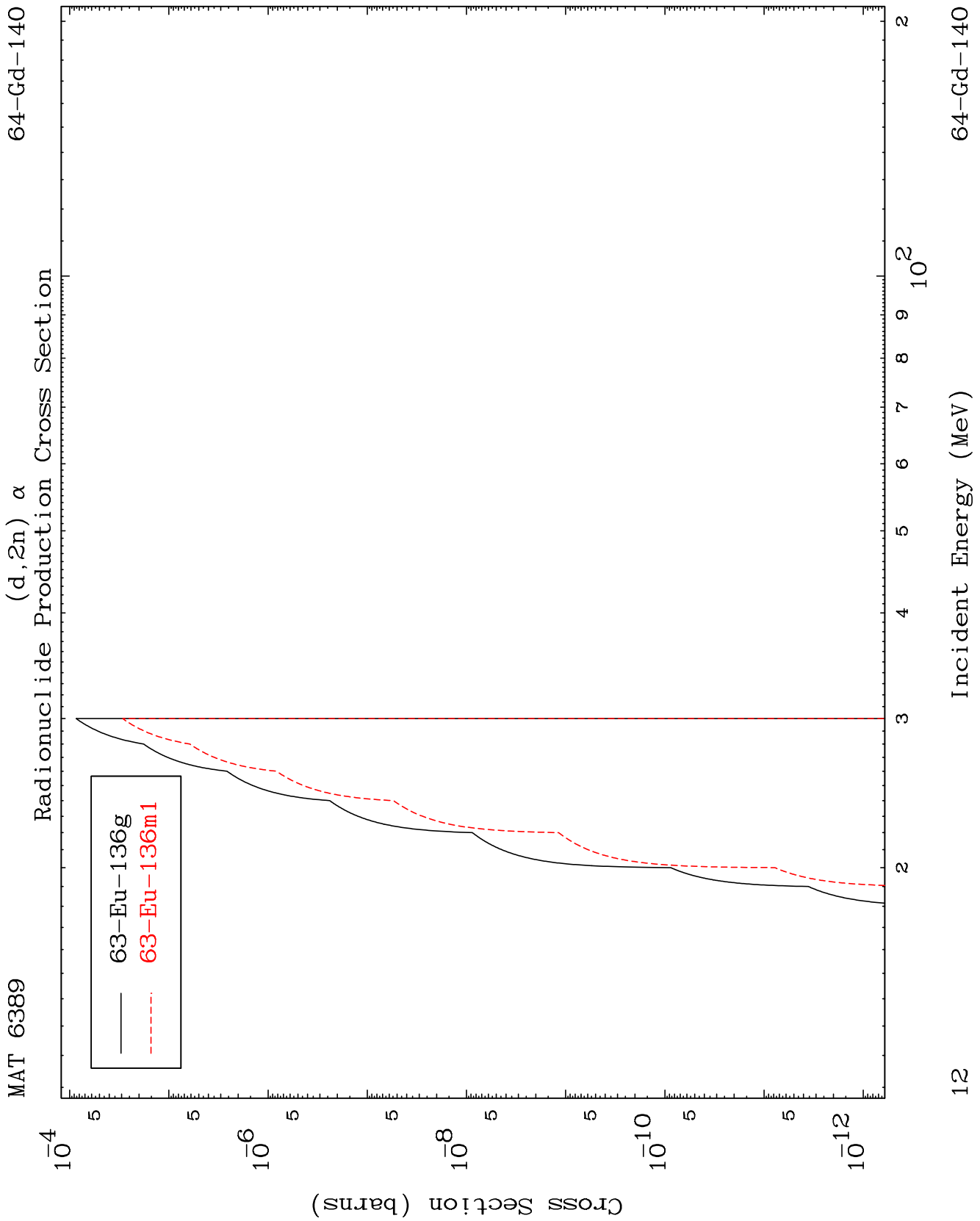
10

Incident Energy (MeV)

64-Gd-140

Deuteron Inelastic  
Radionuclide Production Cross Section



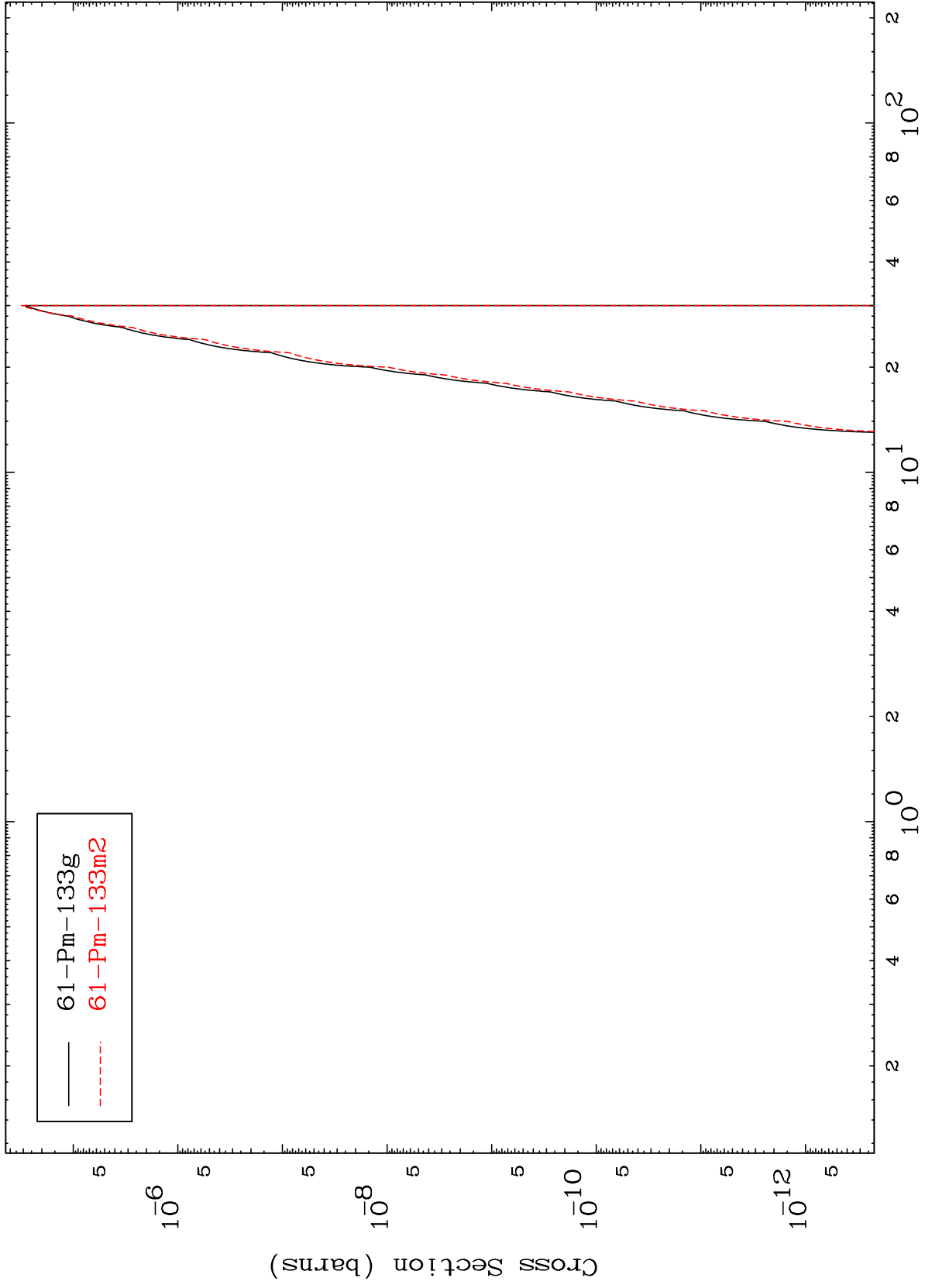


MAT 6389

(d,n') 2α

64-Gd-140

Radionuclide Production Cross Section

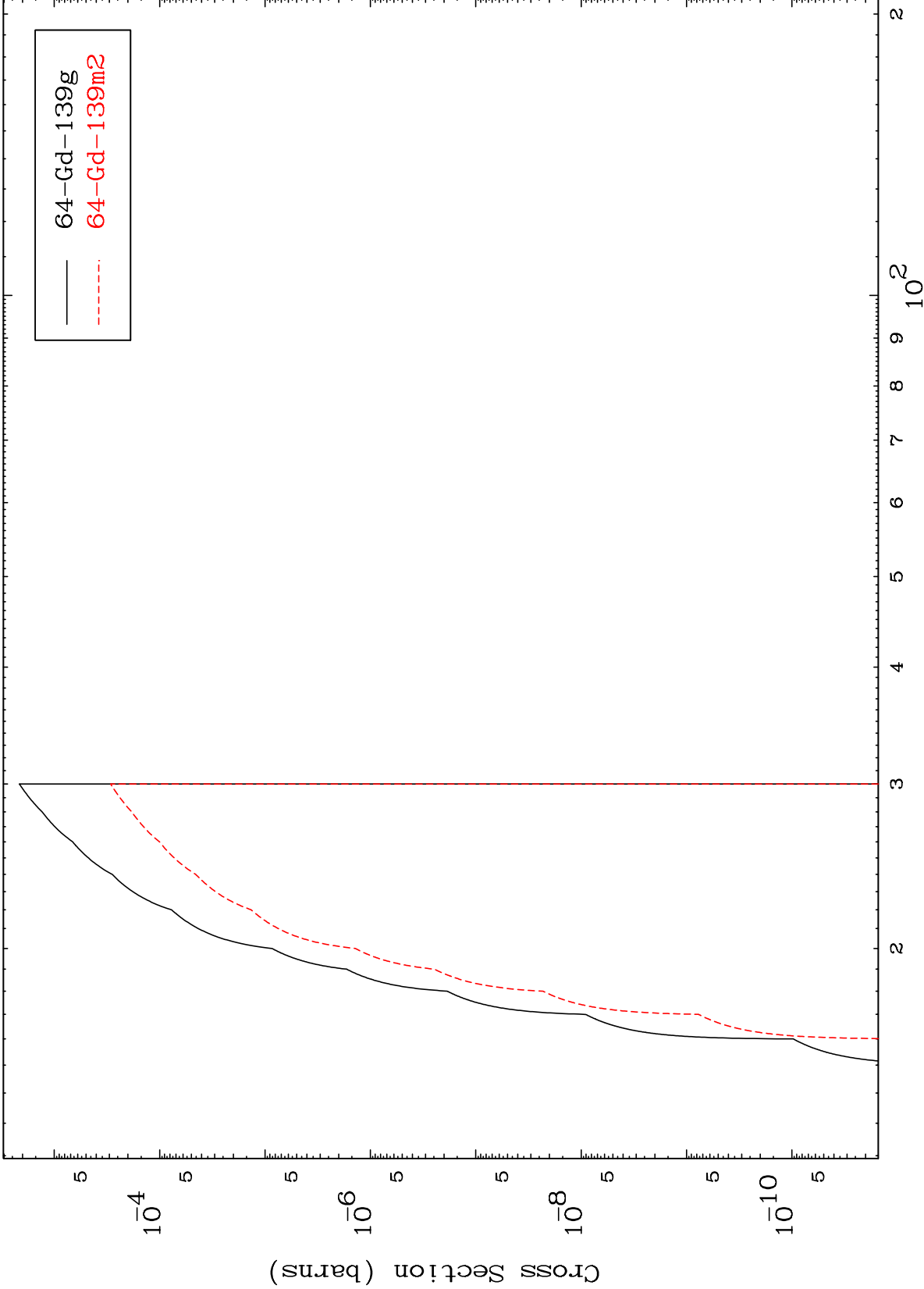


MAT 6389

(d,n') d

64-Gd-140

Radionuclide Production Cross Section



14

Incident Energy (MeV)

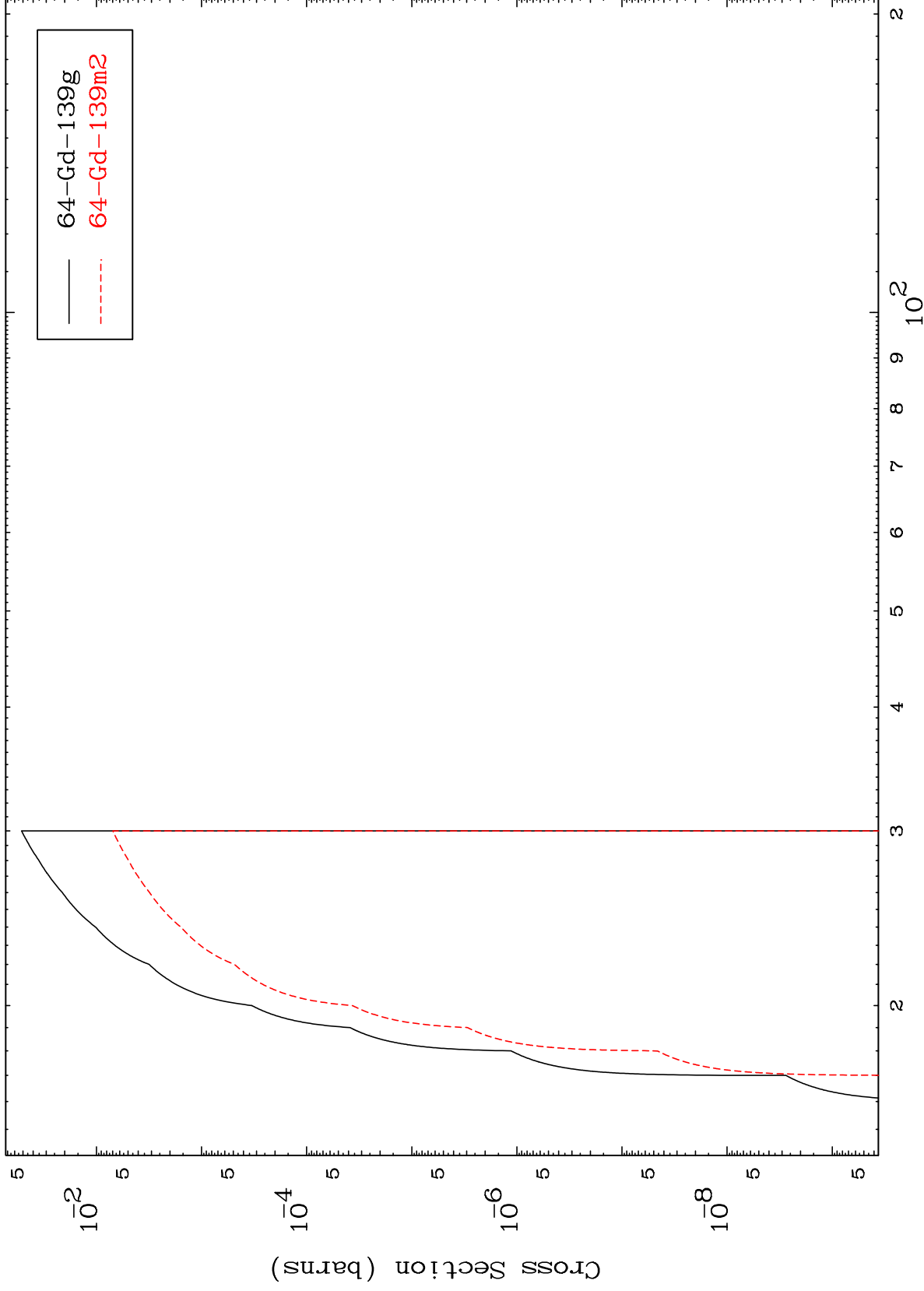
64-Gd-140

MAT 6389

(d,2n) p

64-Gd-140

Radionuclide Production Cross Section



15

Incident Energy (MeV)

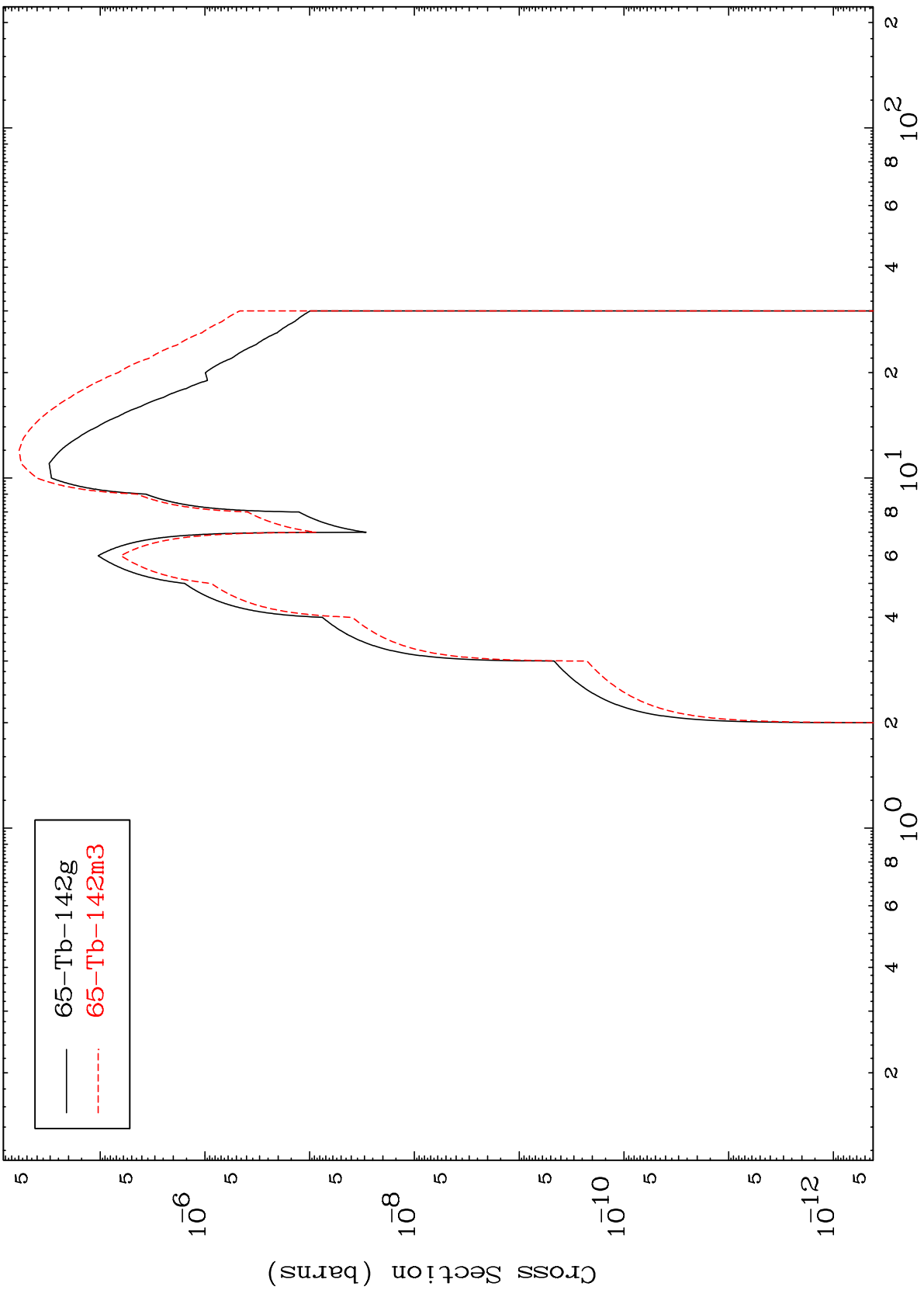
64-Gd-140



MAT 6389

64-Gd-140

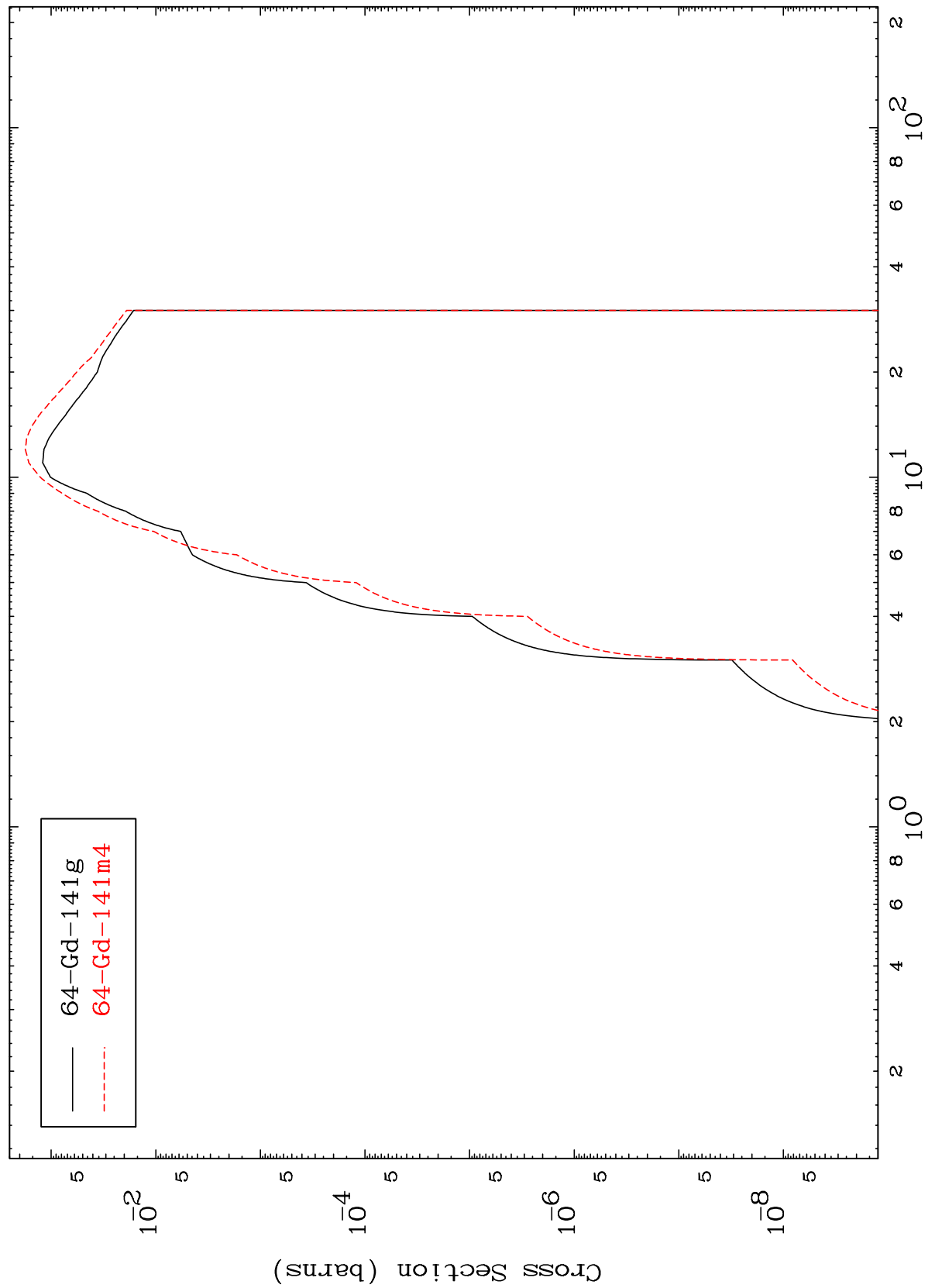
(d,  $\gamma$ )  
Radionuclide Production Cross Section



MAT 6389

64-Gd-140

(d,p)  
Radionuclide Production Cross Section



64-Gd-140

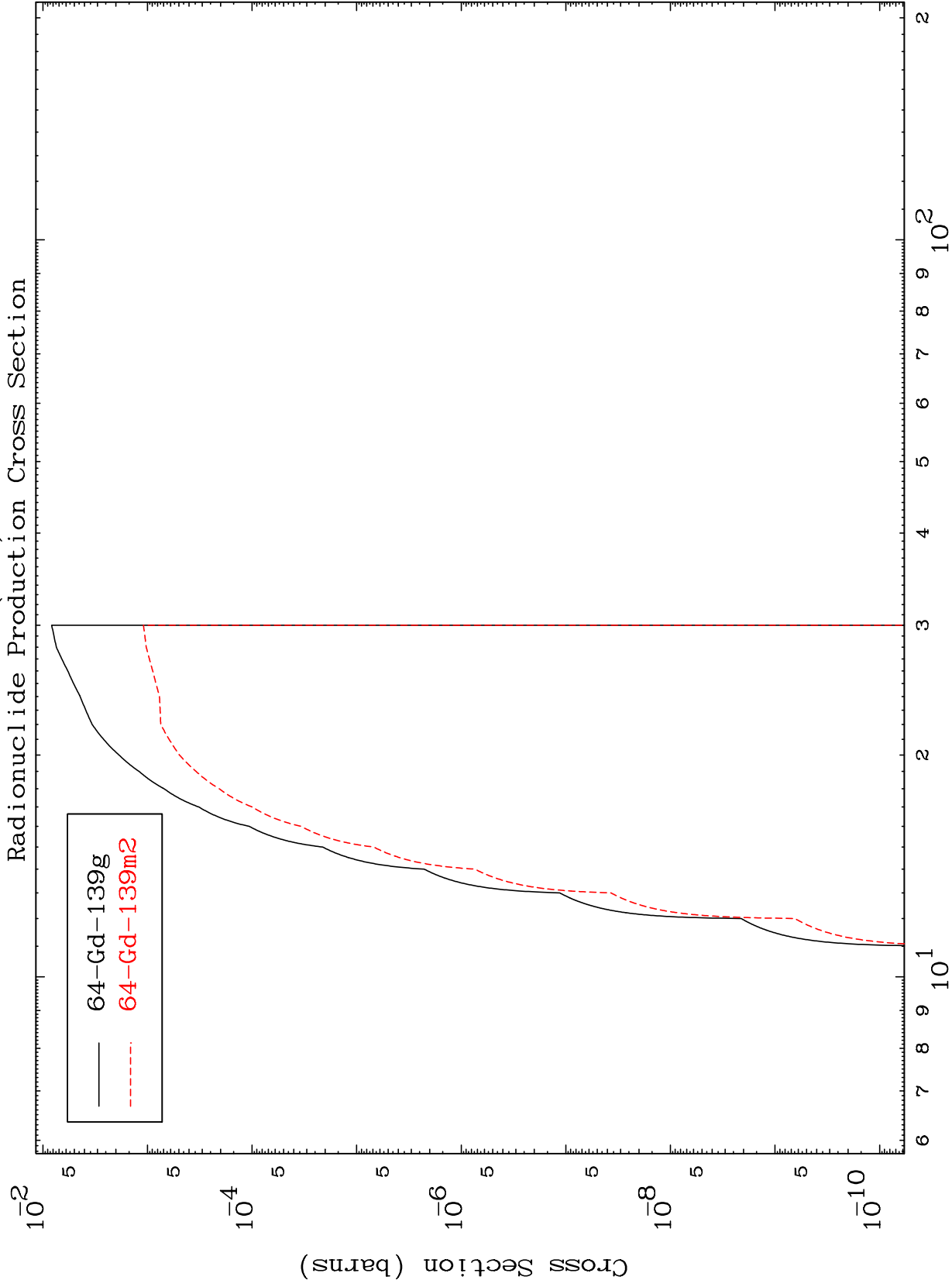
Incident Energy (MeV)

17

MAT 6389

(d, t)

64-Gd-140



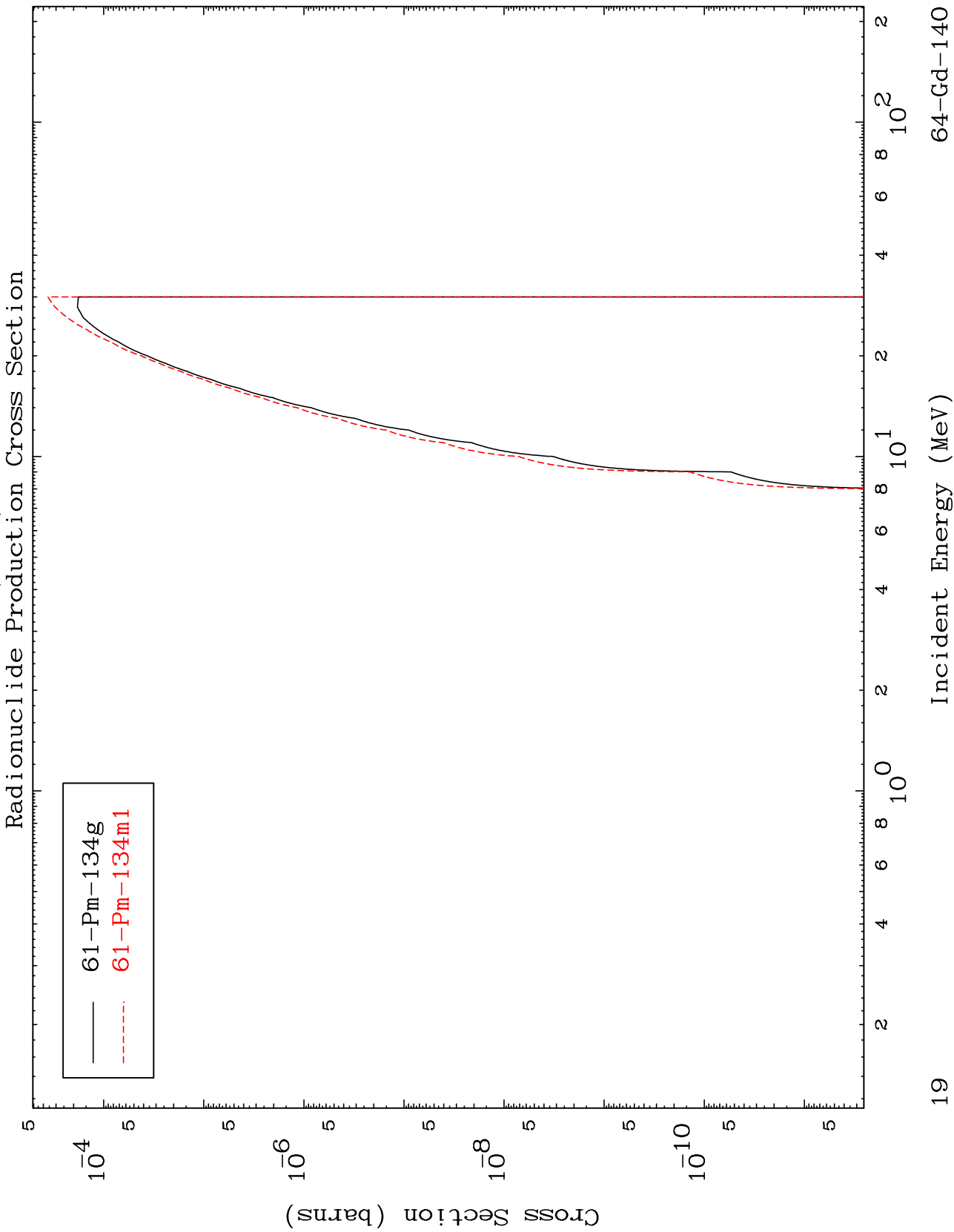
18

Incident Energy (MeV)

64-Gd-140

MAT 6389

64-Gd-140



— 61-Pm-134g  
- - - 61-Pm-134m1