

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

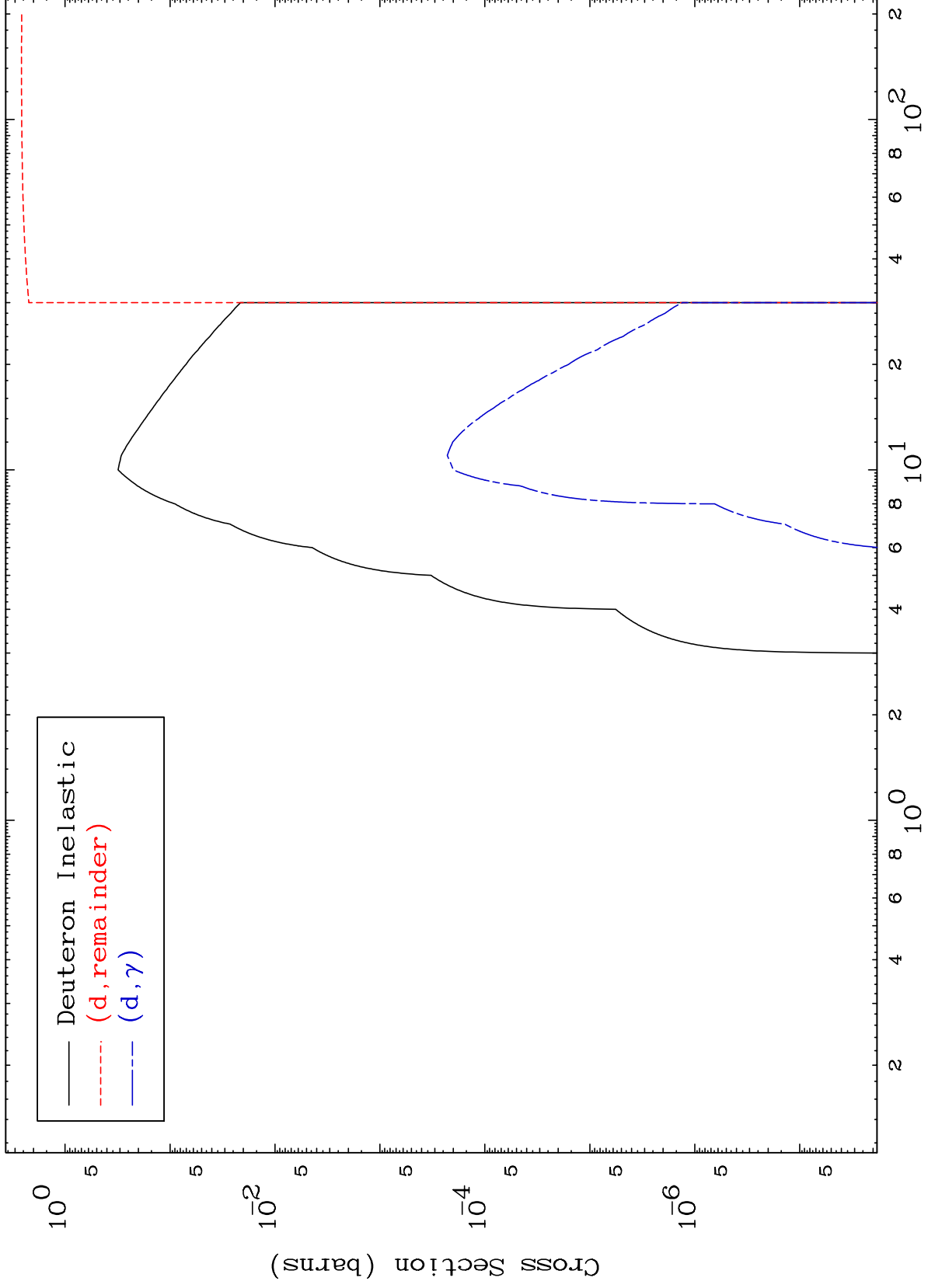
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6413

Deuteron Major
0 Kelvin Cross Sections

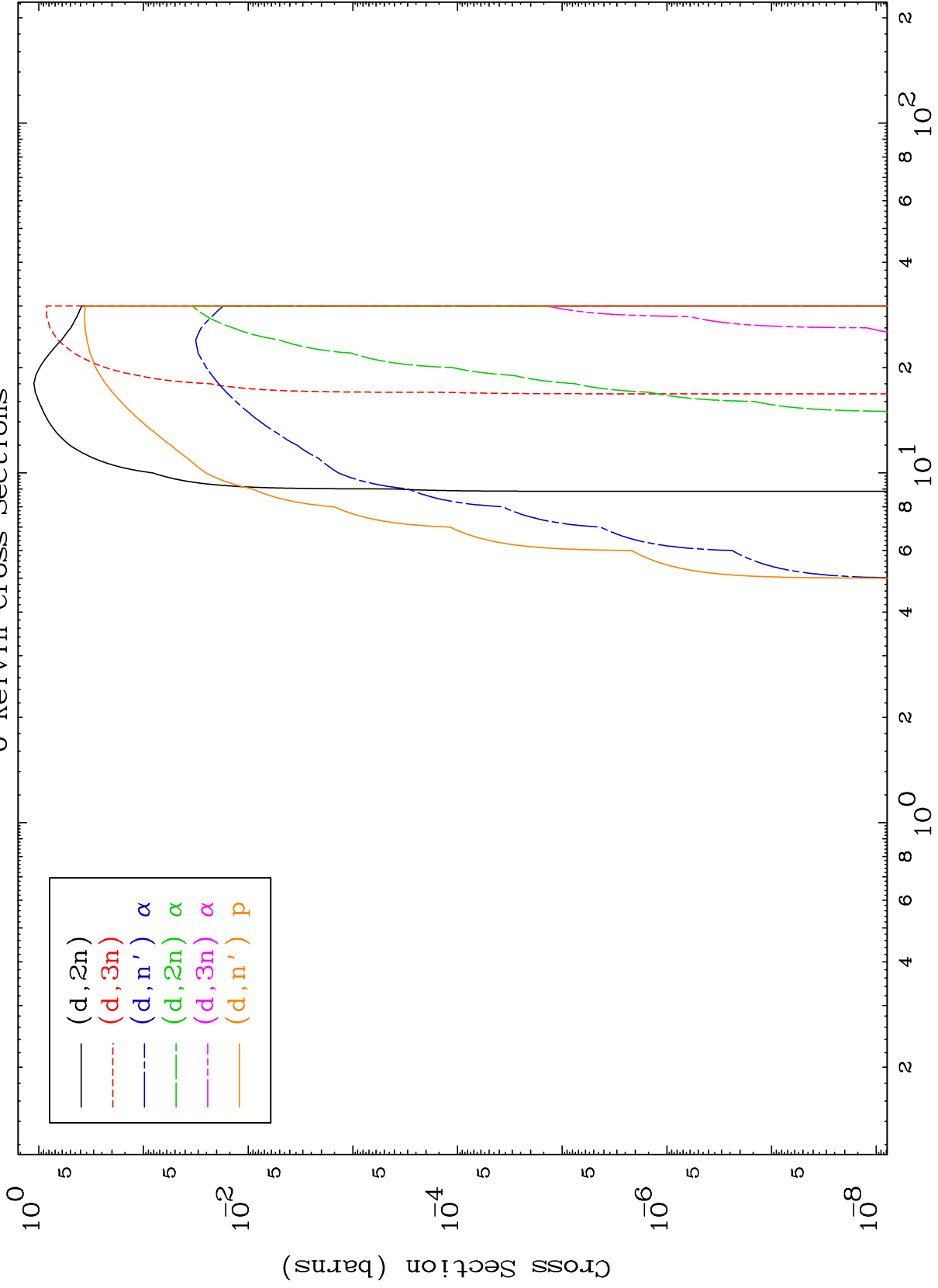
64-Gd-148



MAT 6413

Deuteron Neutron Production
0 Kelvin Cross Sections

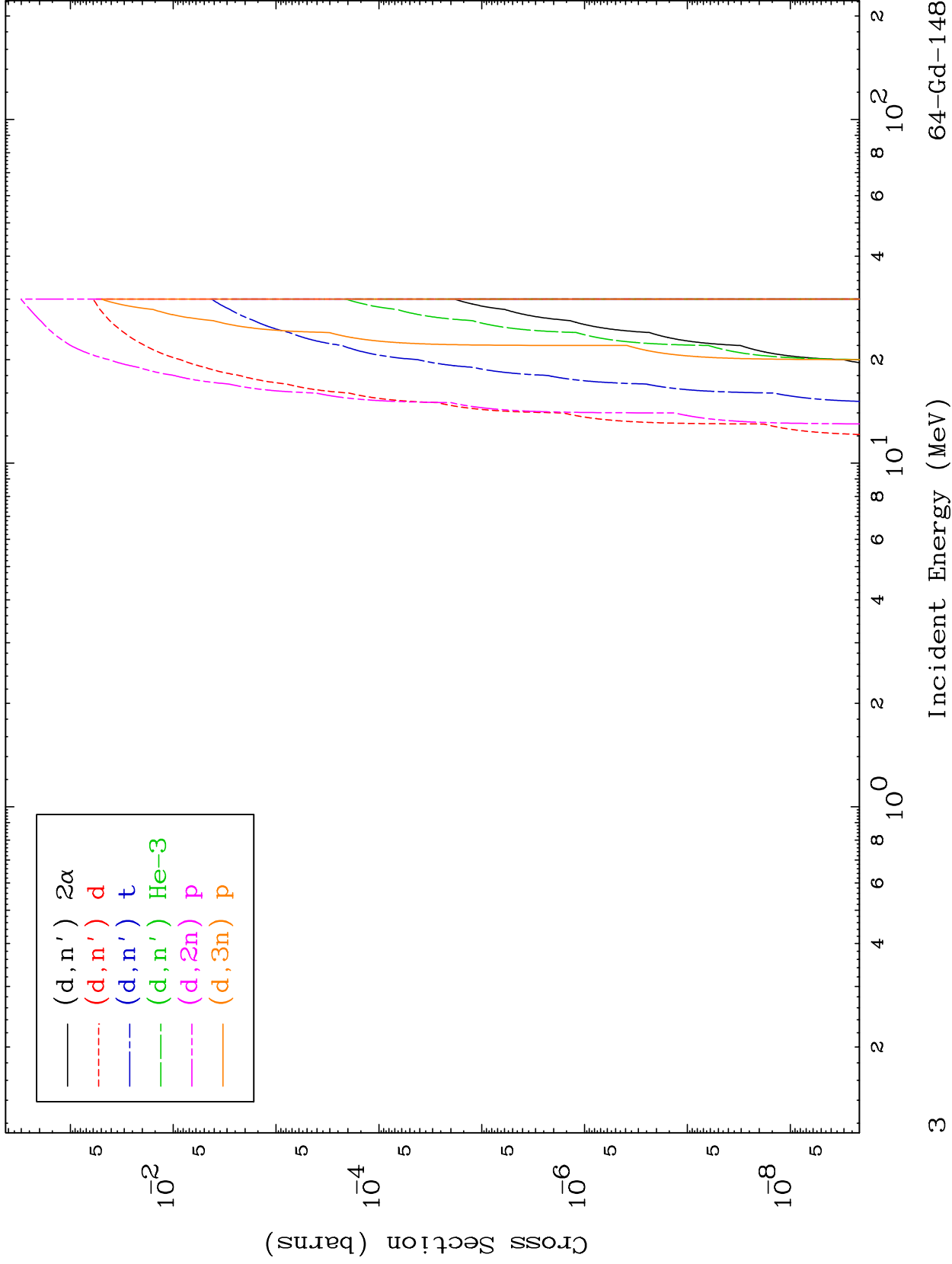
64-Gd-148



MAT 6413

Deuteron Neutron Production
0 Kelvin Cross Sections

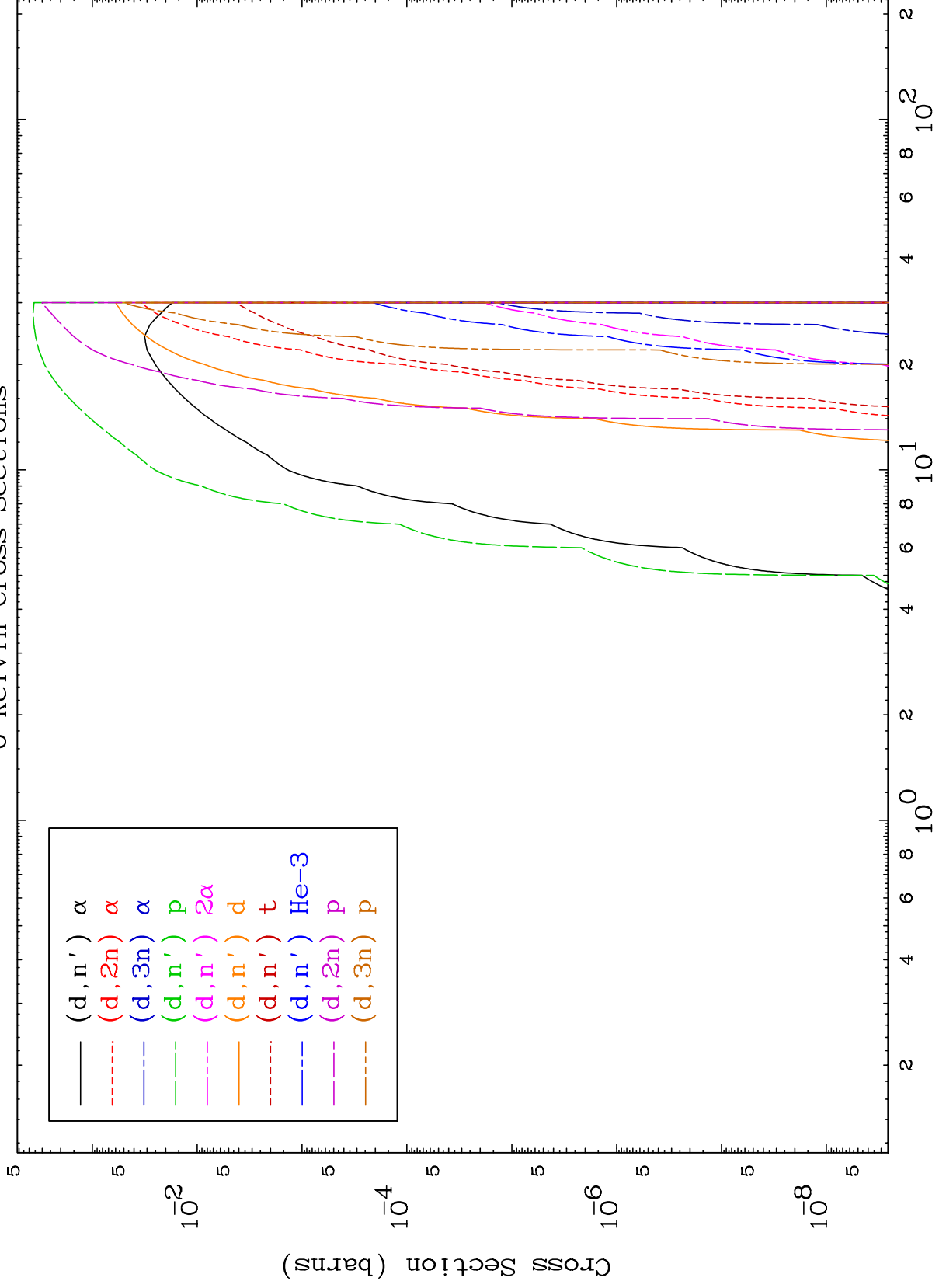
64-Gd-148

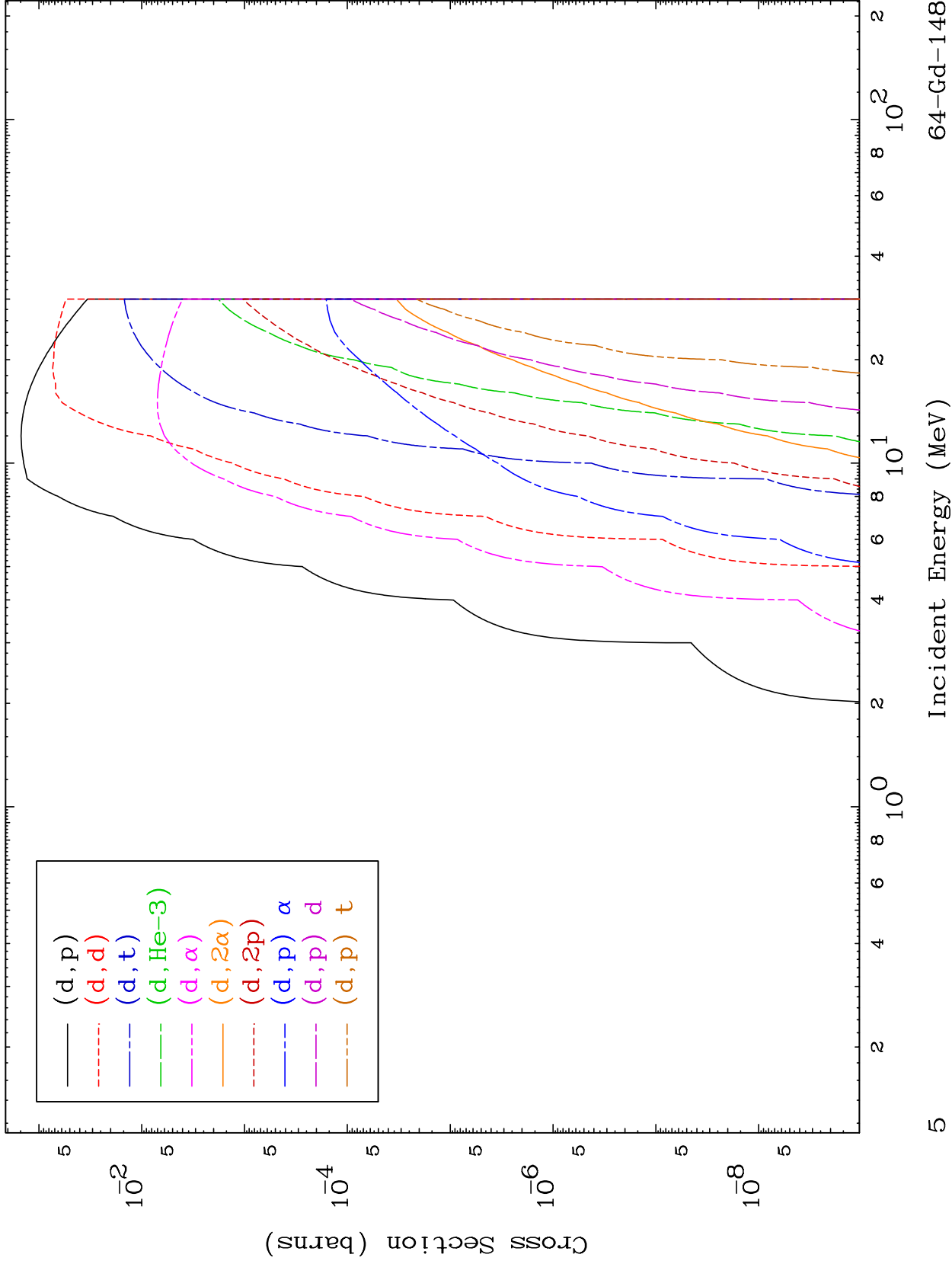


MAT 6413

Deuteron Charged Particle
0 Kelvin Cross Sections

64-Gd-148



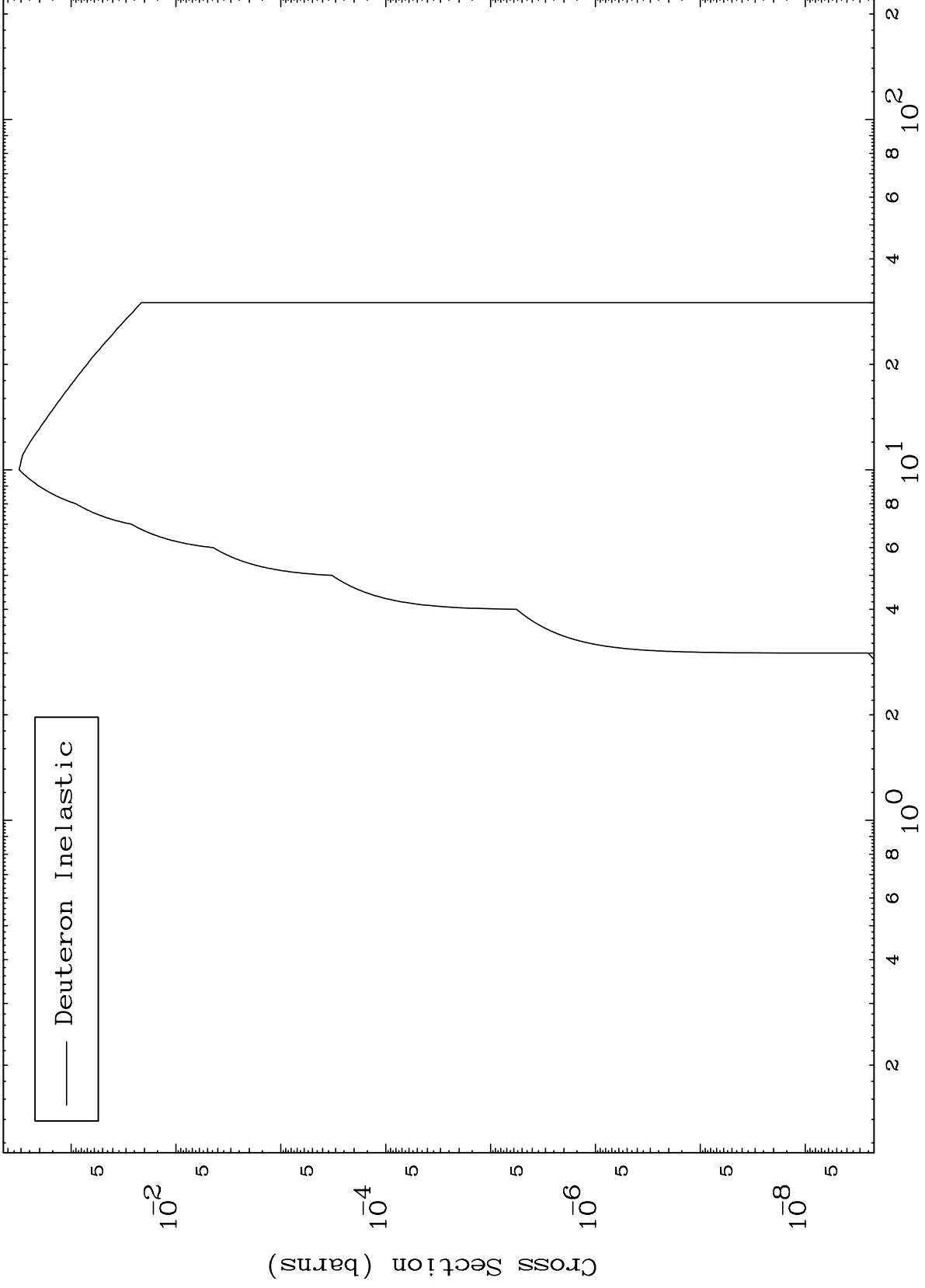


MAT 6413

(d,n') Level

64-Gd-148

0 Kelvin Cross Sections



6

Incident Energy (MeV)

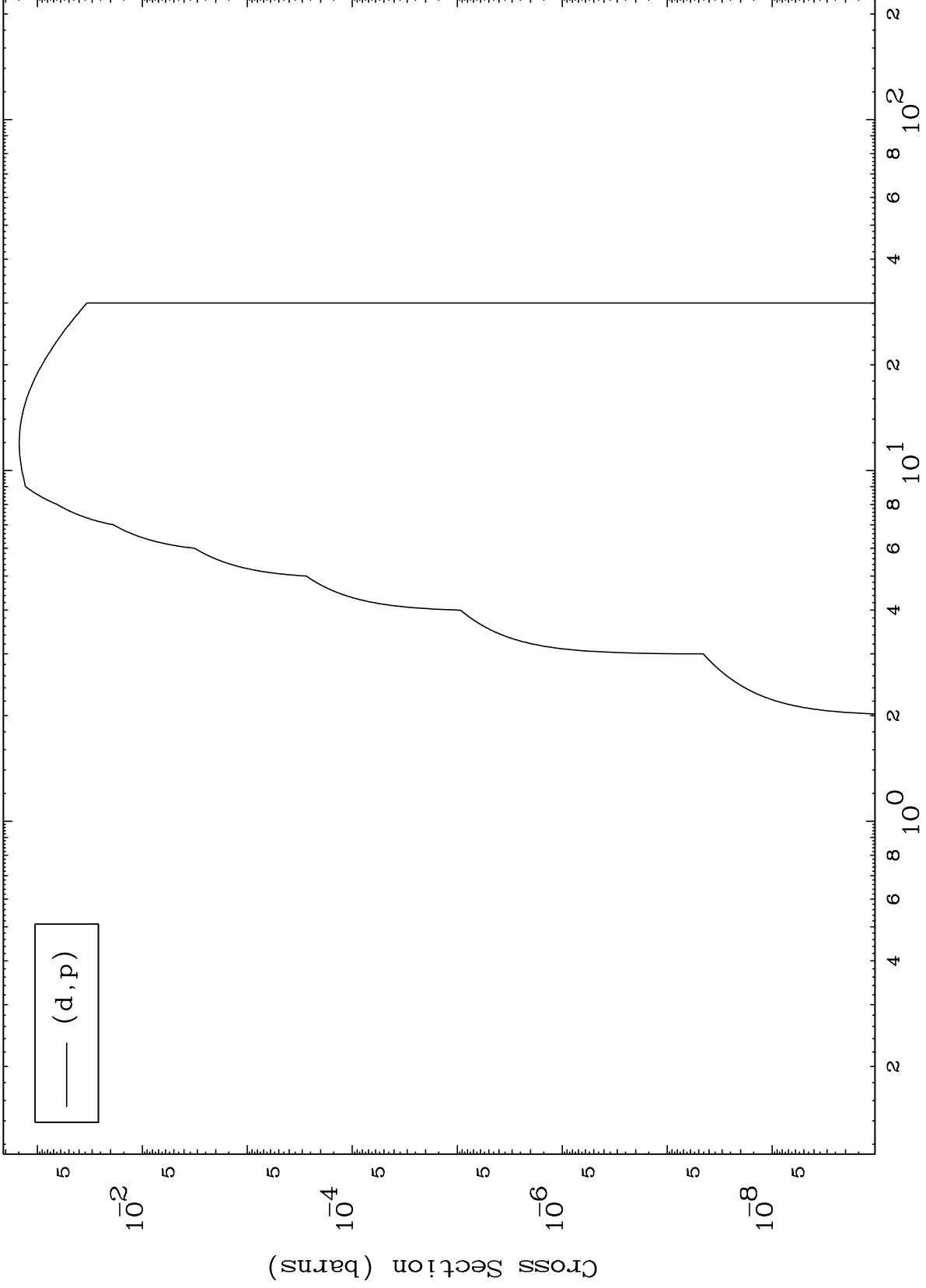
64-Gd-148

MAT 6413

(d,p) Levels

64-Gd-148

0 Kelvin Cross Sections

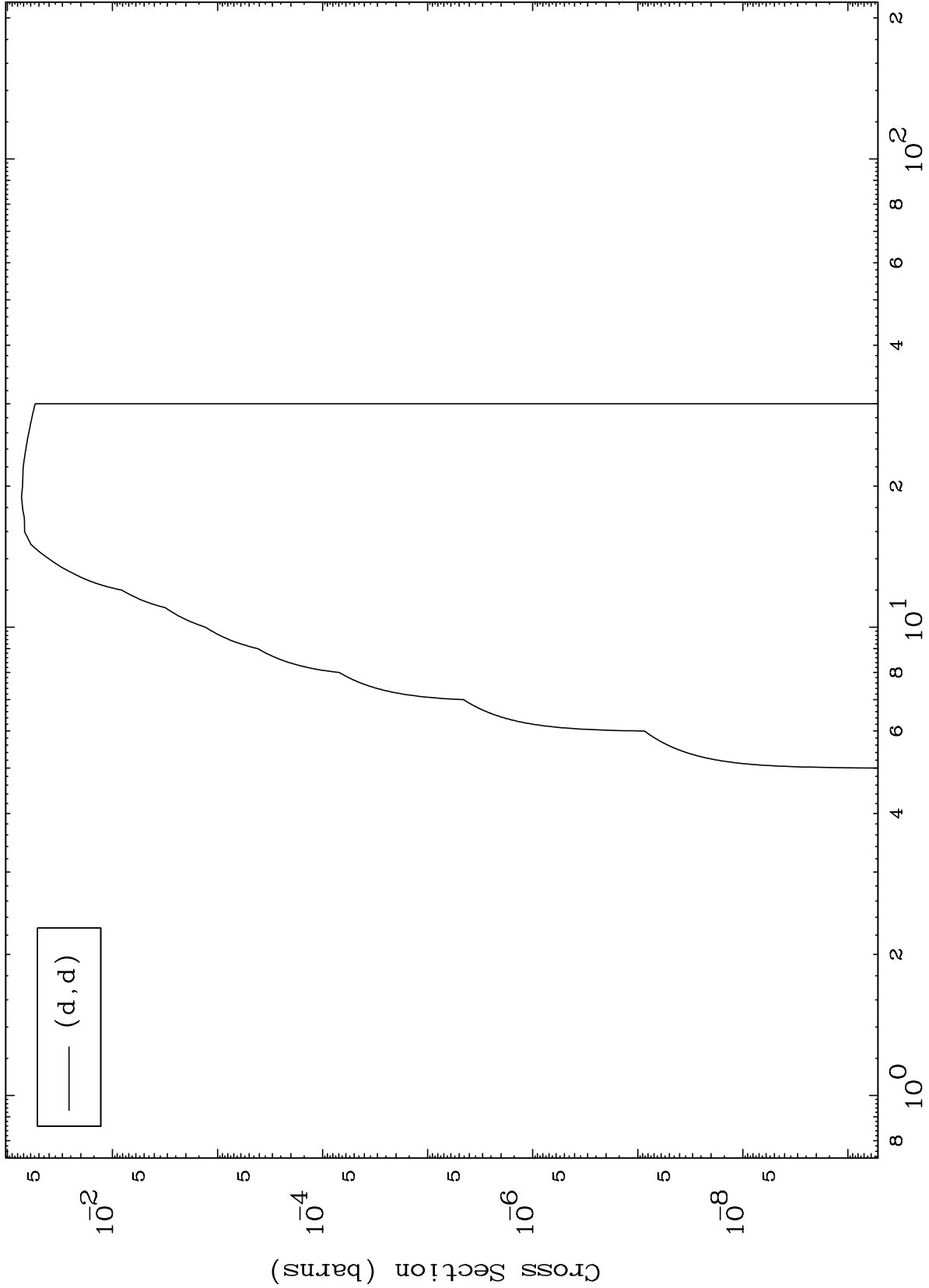


MAT 6413

(d,d) Levels

64-Gd-148

0 Kelvin Cross Sections



8

Incident Energy (MeV)

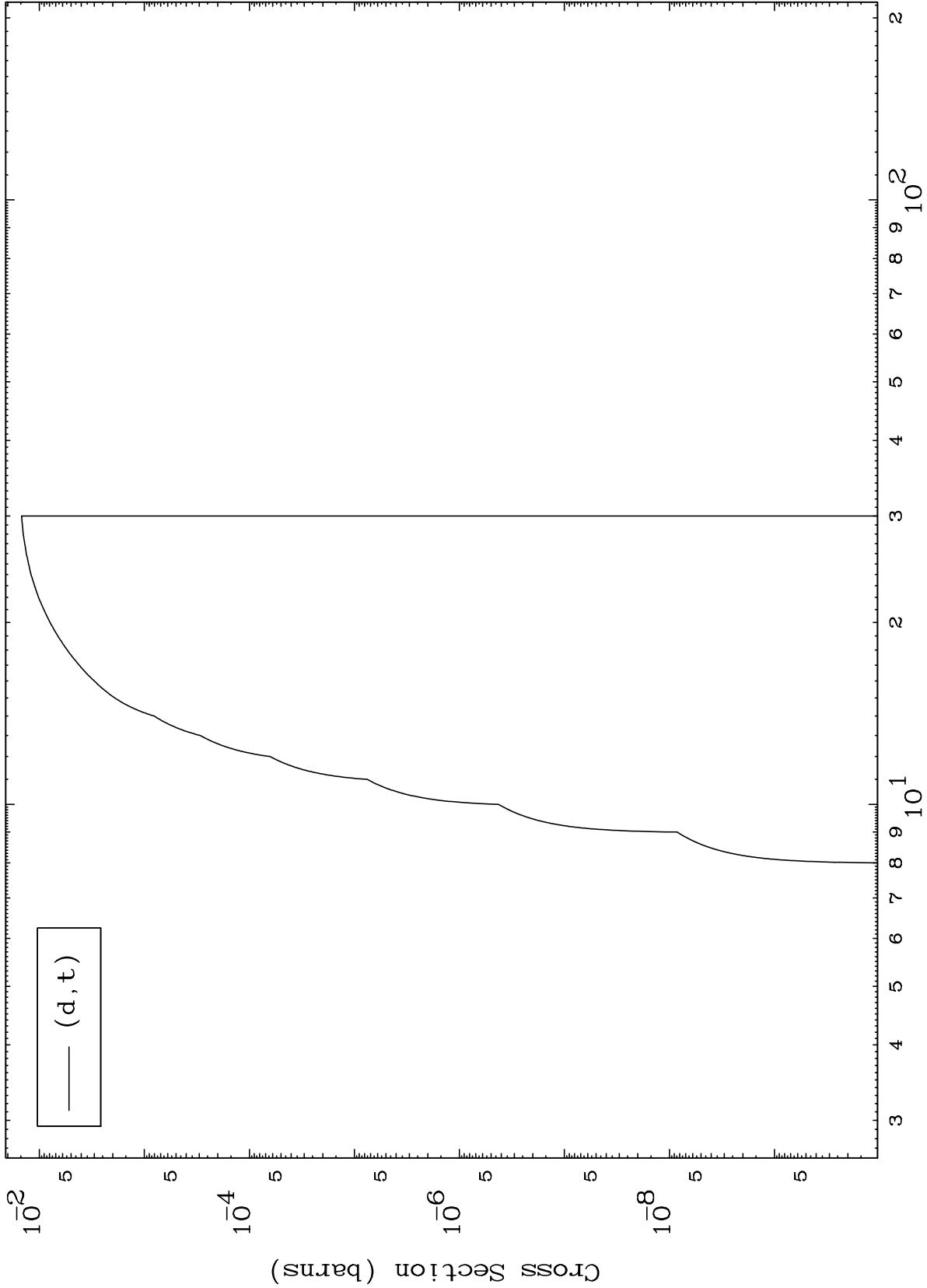
64-Gd-148

MAT 6413

(d,t) Levels

64-Gd-148

0 Kelvin Cross Sections

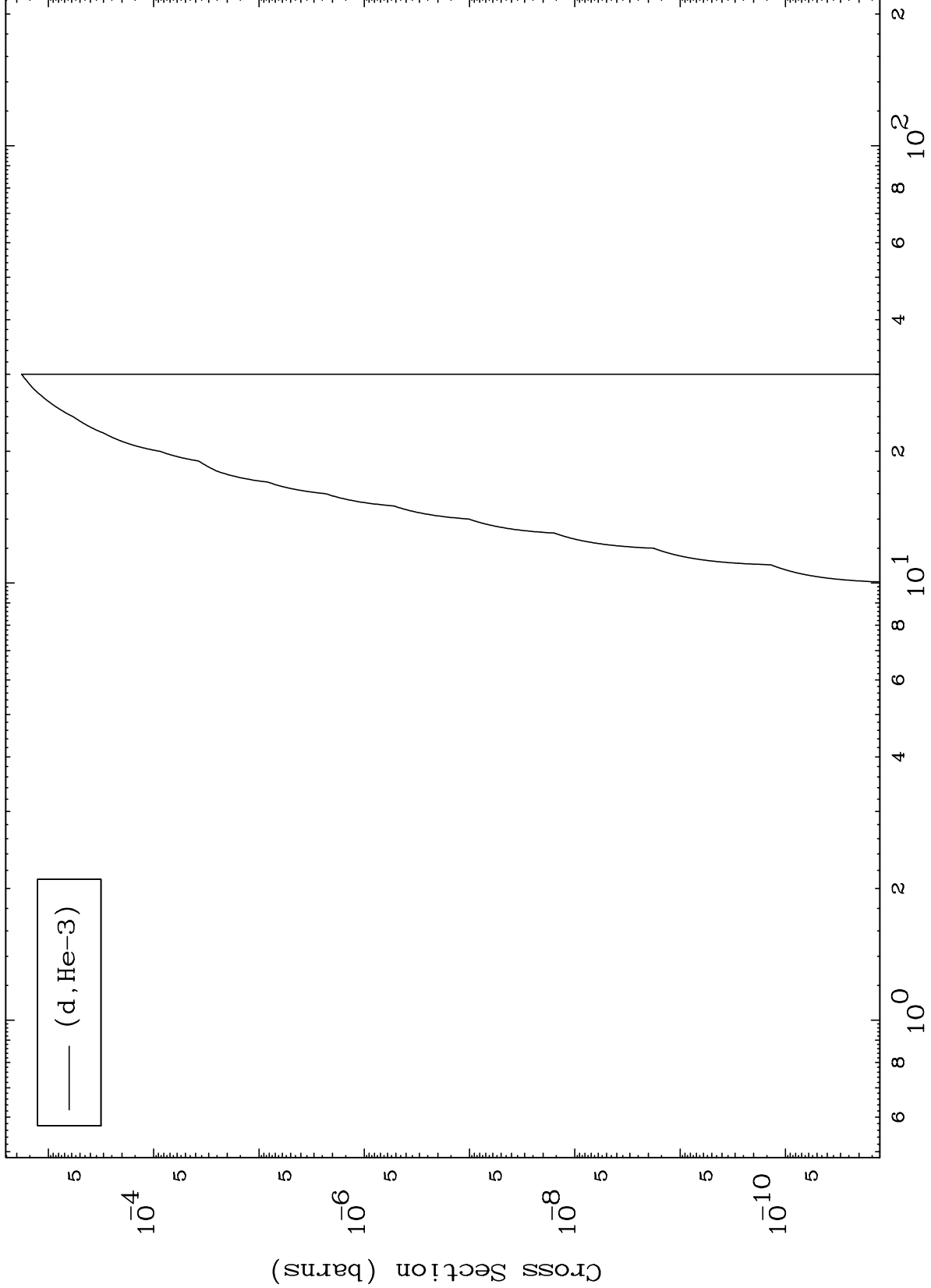


MAT 6413

(d,He3) Levels

64-Gd-148

0 Kelvin Cross Sections



10

Incident Energy (MeV)

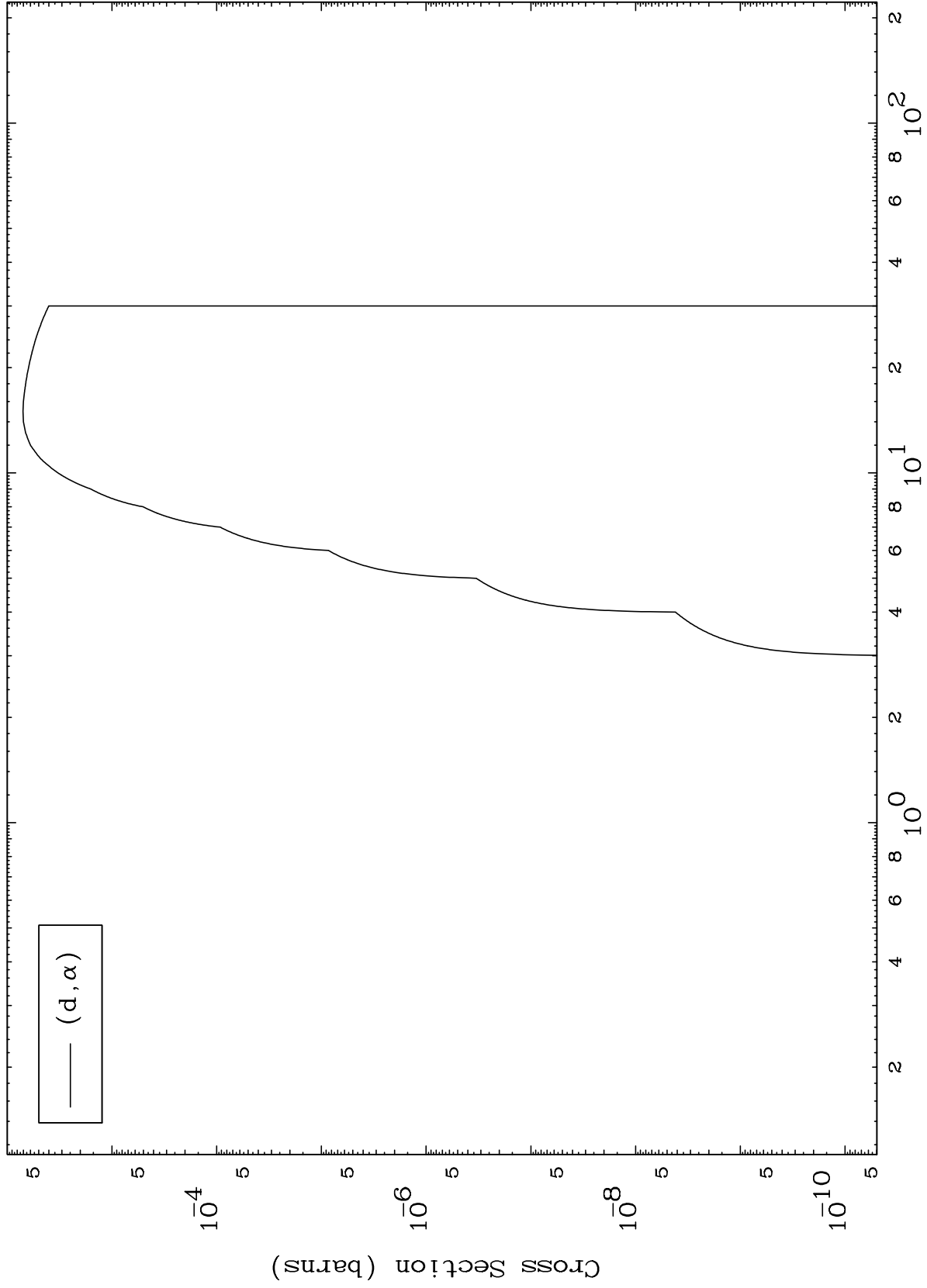
64-Gd-148

MAT 6413

(d, α) Levels

64-Gd-148

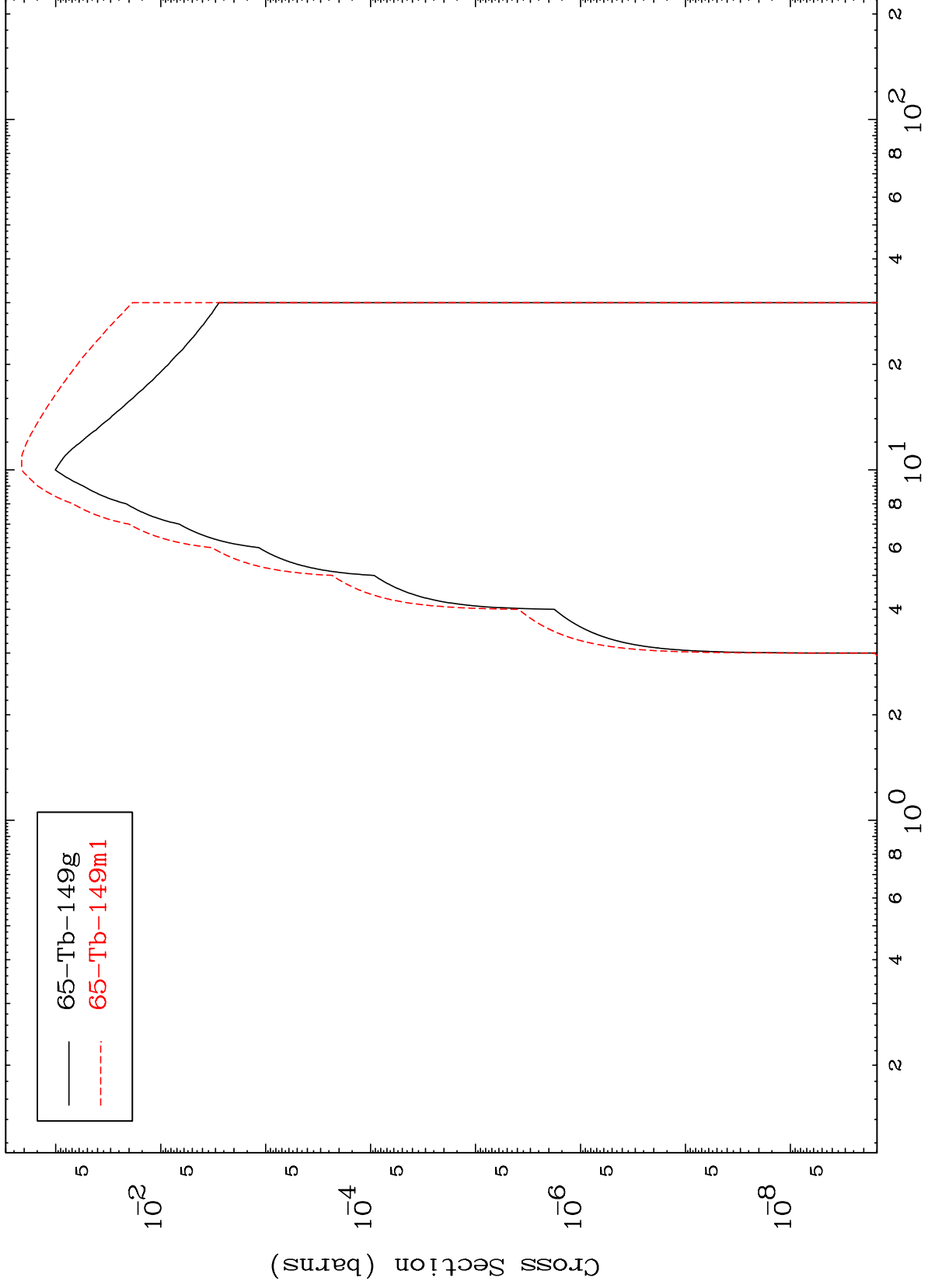
0 Kelvin Cross Sections



MAT 6413

Radionuclide Production Cross Section
Deuteron Inelastic

64-Gd-148



12

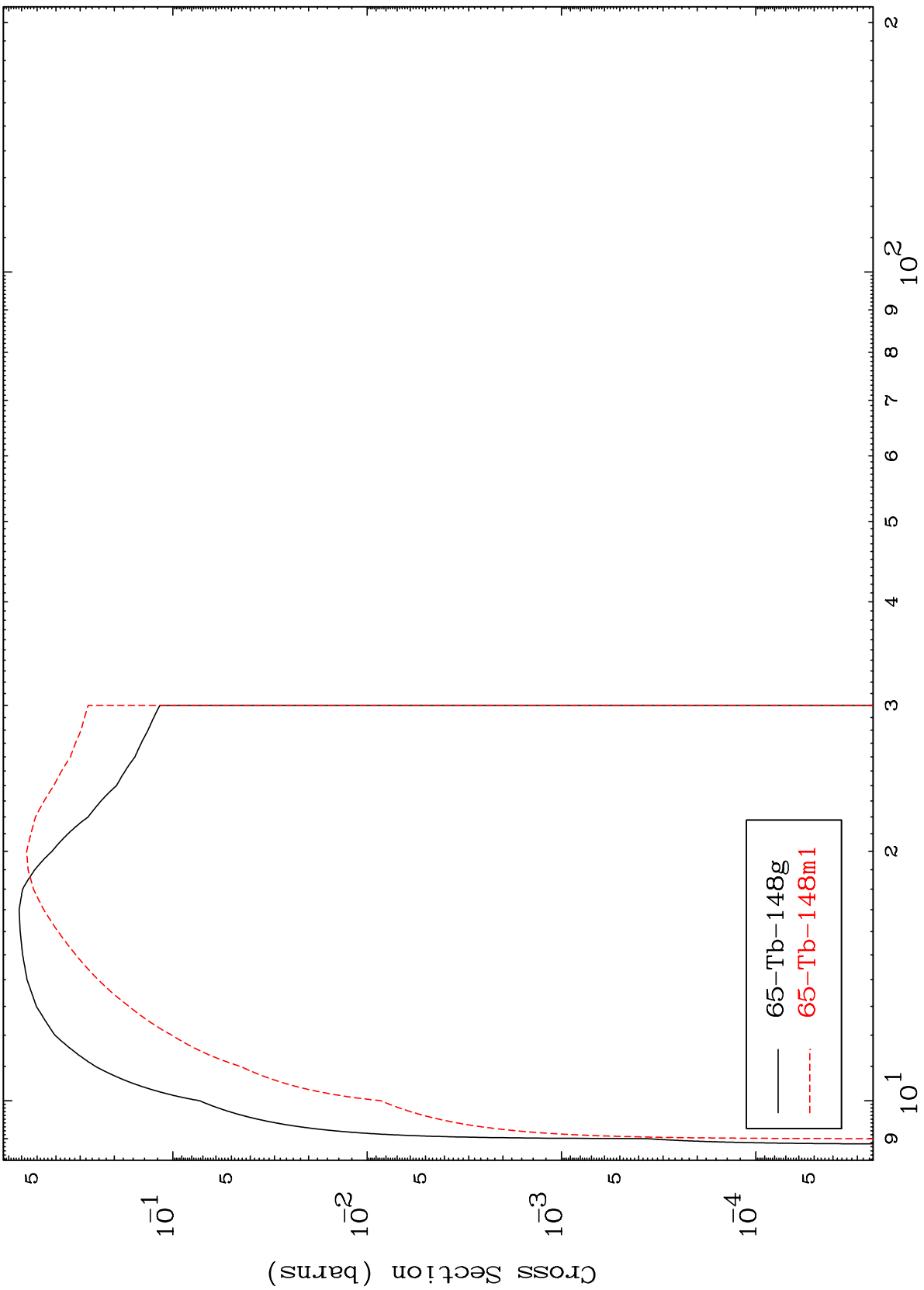
Incident Energy (MeV)

64-Gd-148

MAT 6413

64-Gd-148

Radionuclide Production Cross Section
(d,2n)



64-Gd-148

Incident Energy (MeV)

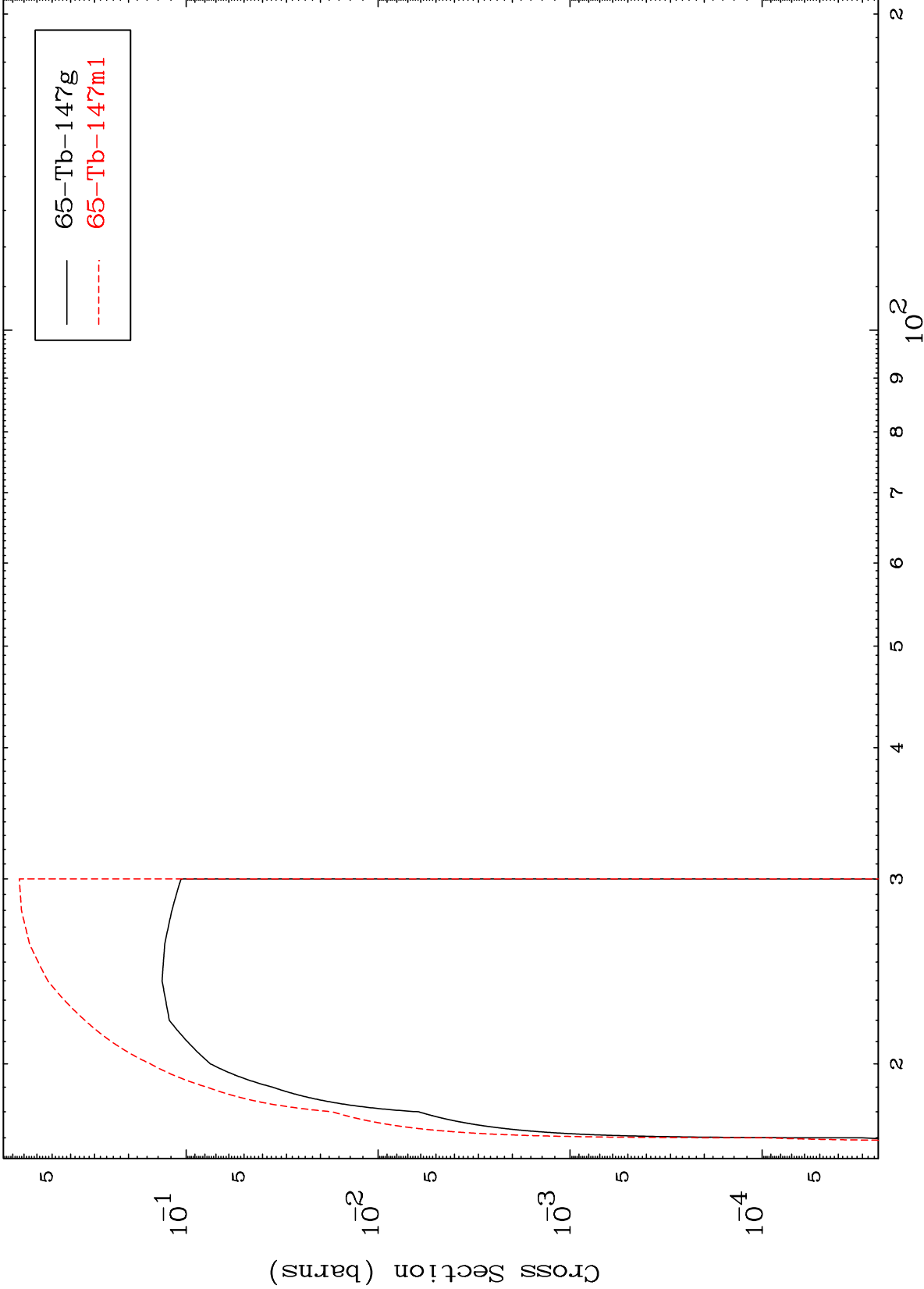
13

MAT 6413

(d,3n)

64-Gd-148

Radionuclide Production Cross Section



14

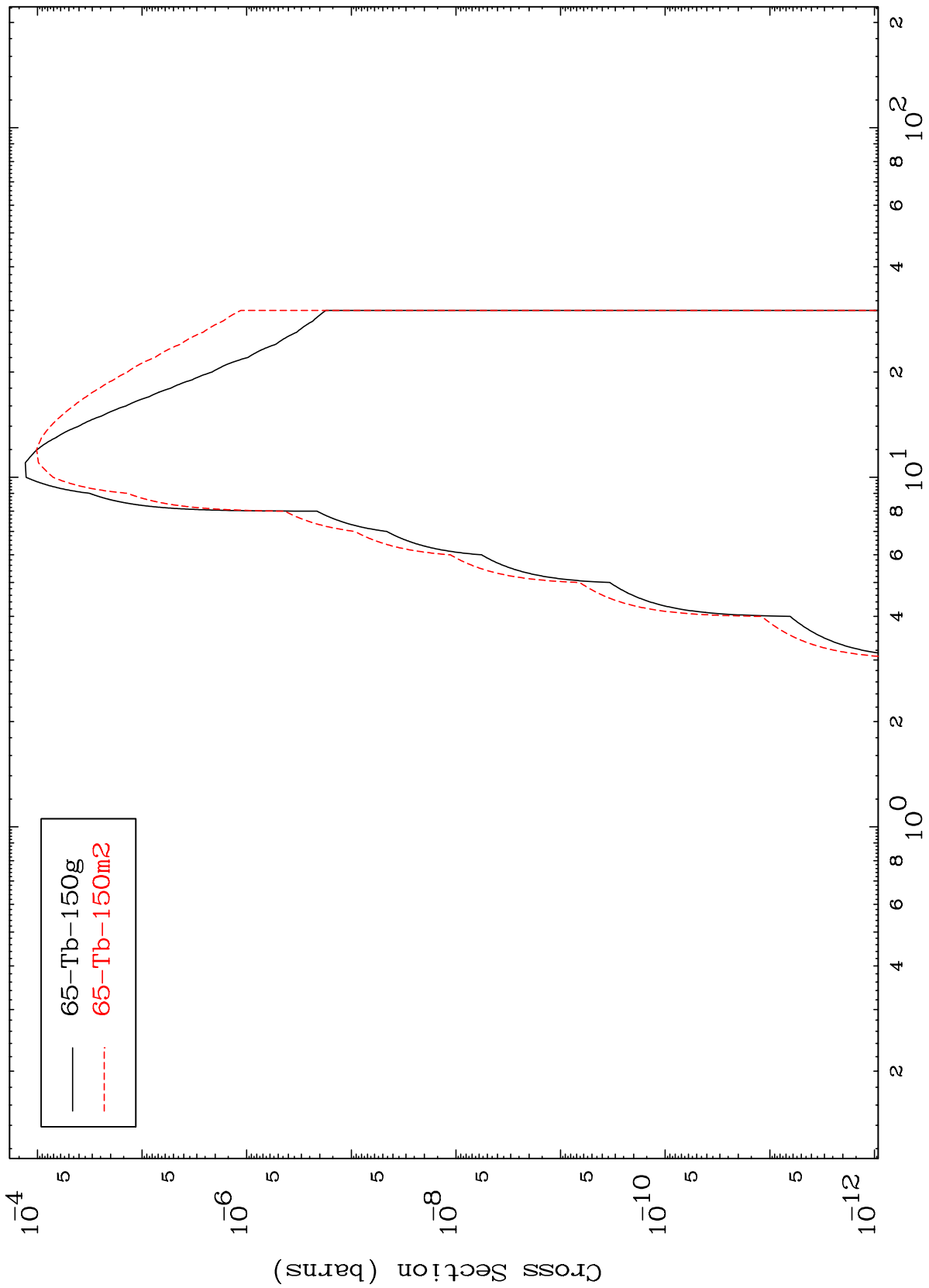
Incident Energy (MeV)

64-Gd-148

MAT 6413

64-Gd-148

(d, γ)
Radionuclide Production Cross Section



— 65-Tb-150g
- - - 65-Tb-150m2