

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

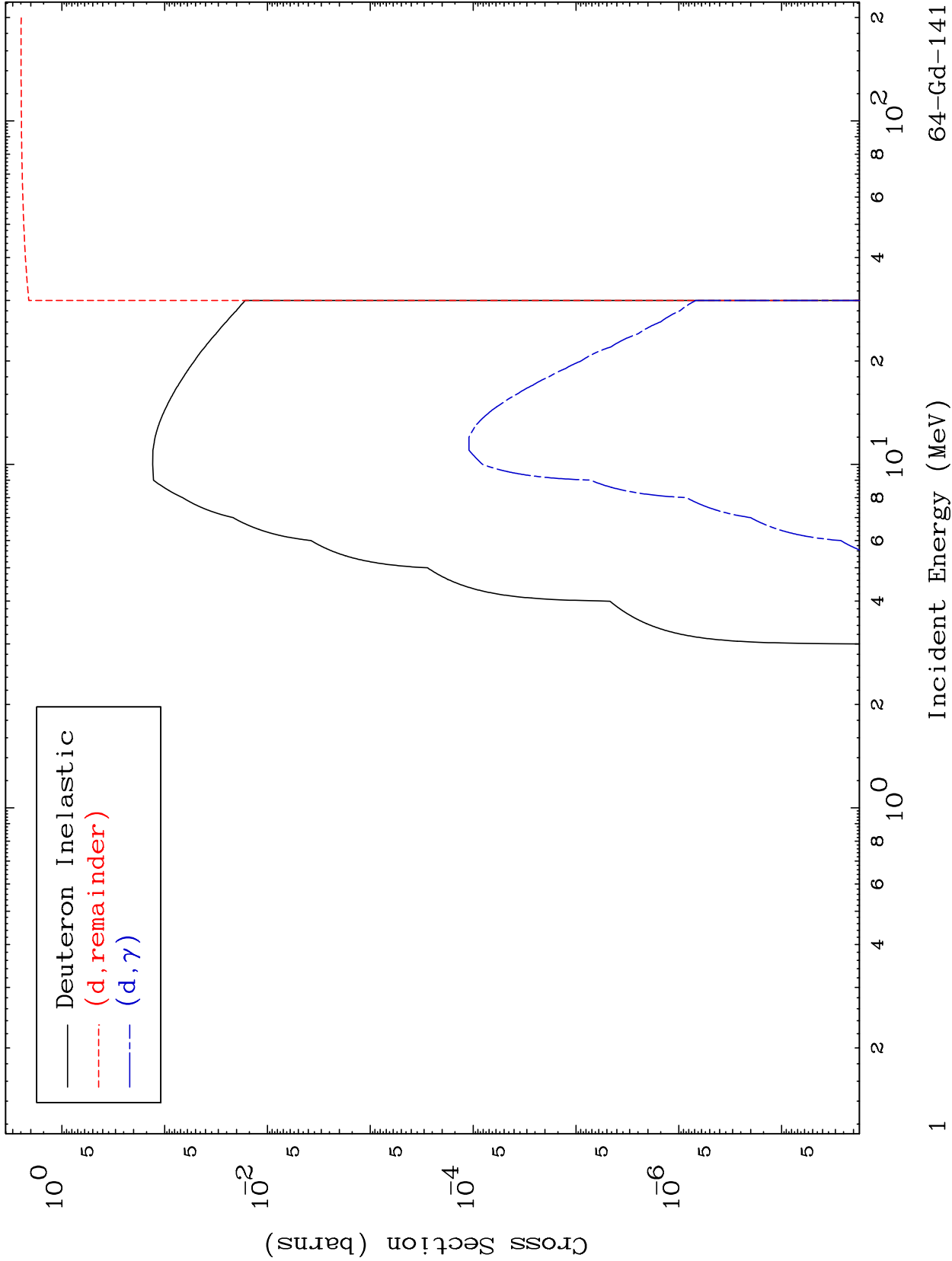
Web: redcullen1.net/HOMEPAGE.NEW

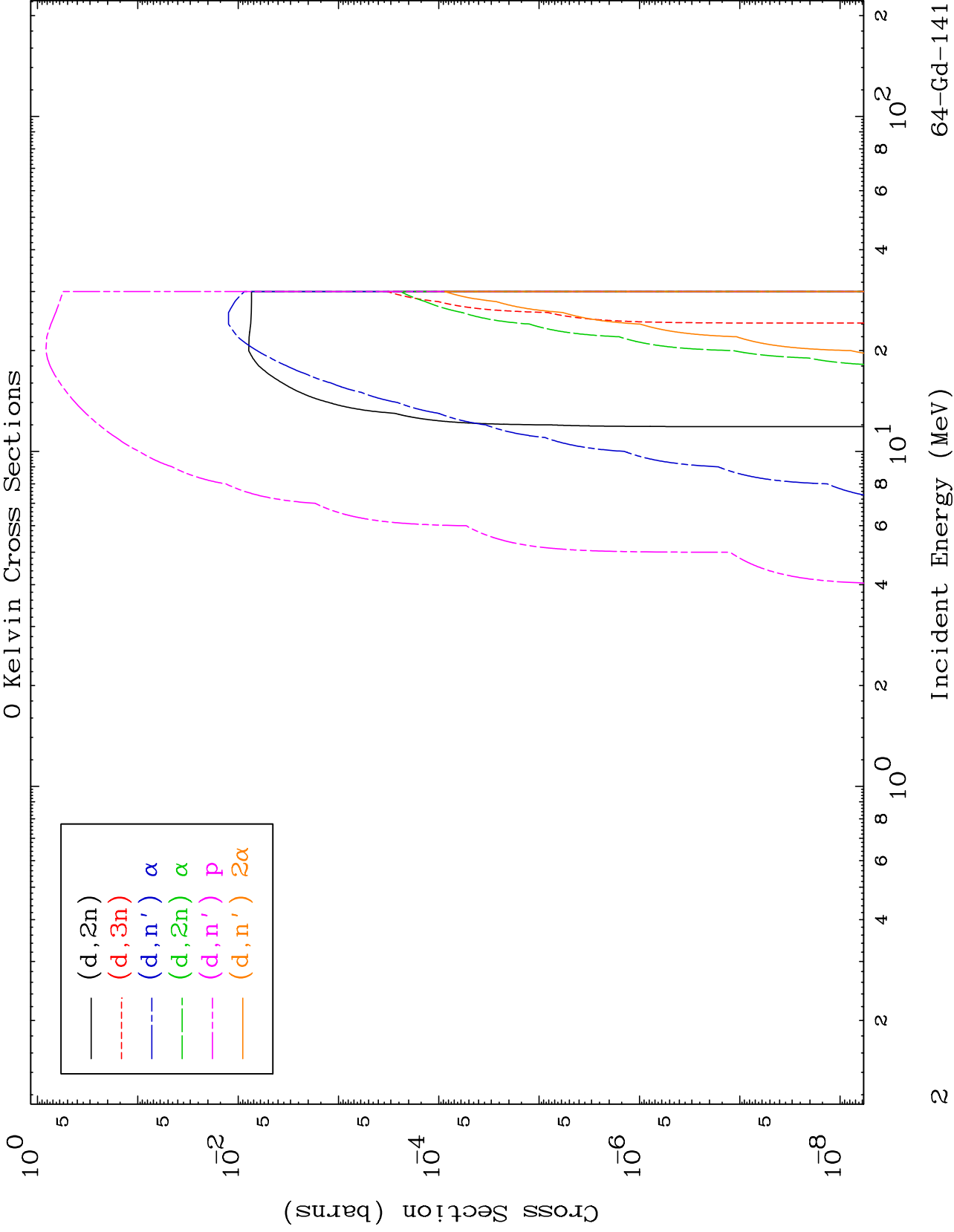
Press Mouse Button to Start

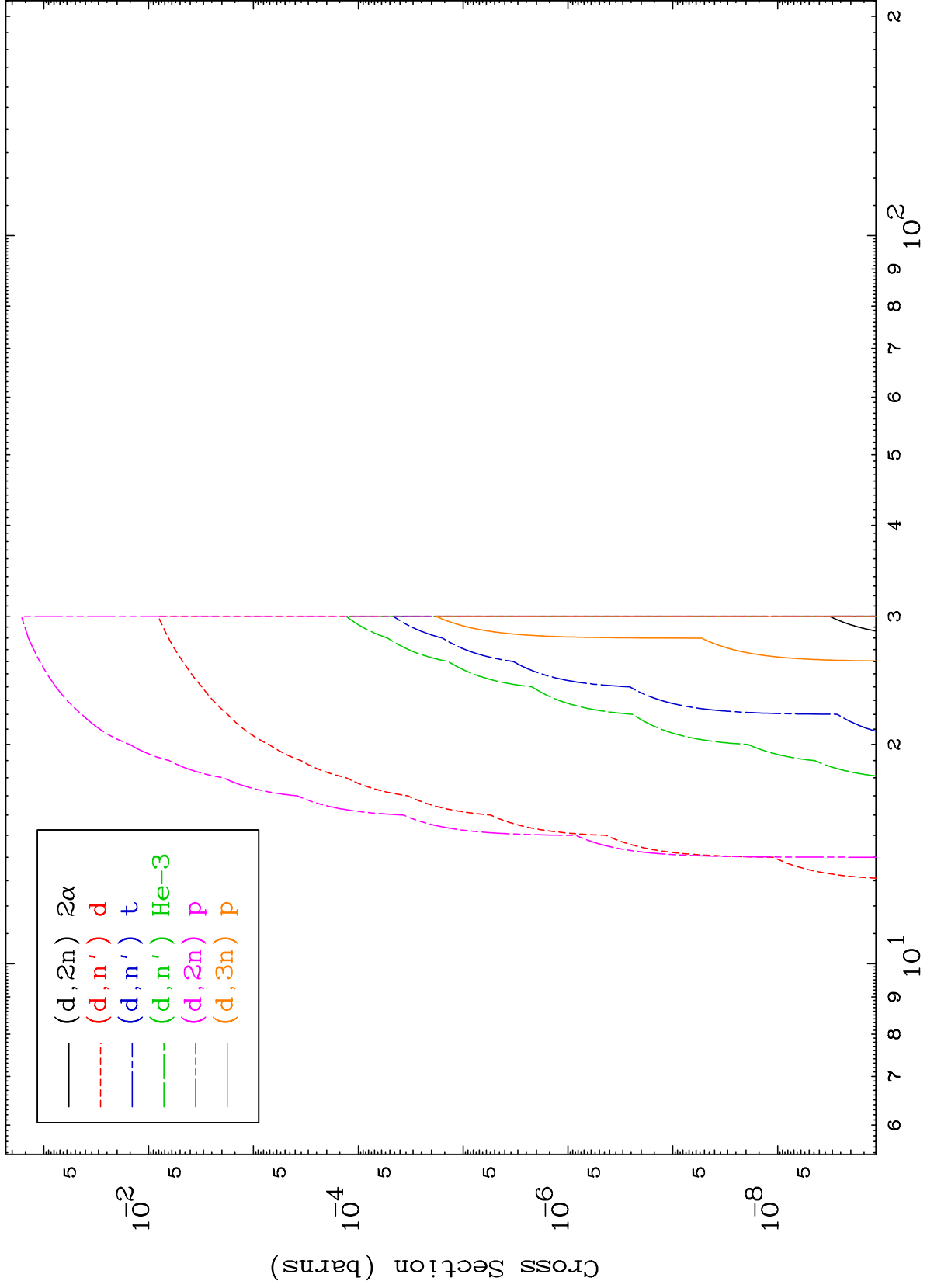
MAT 6392

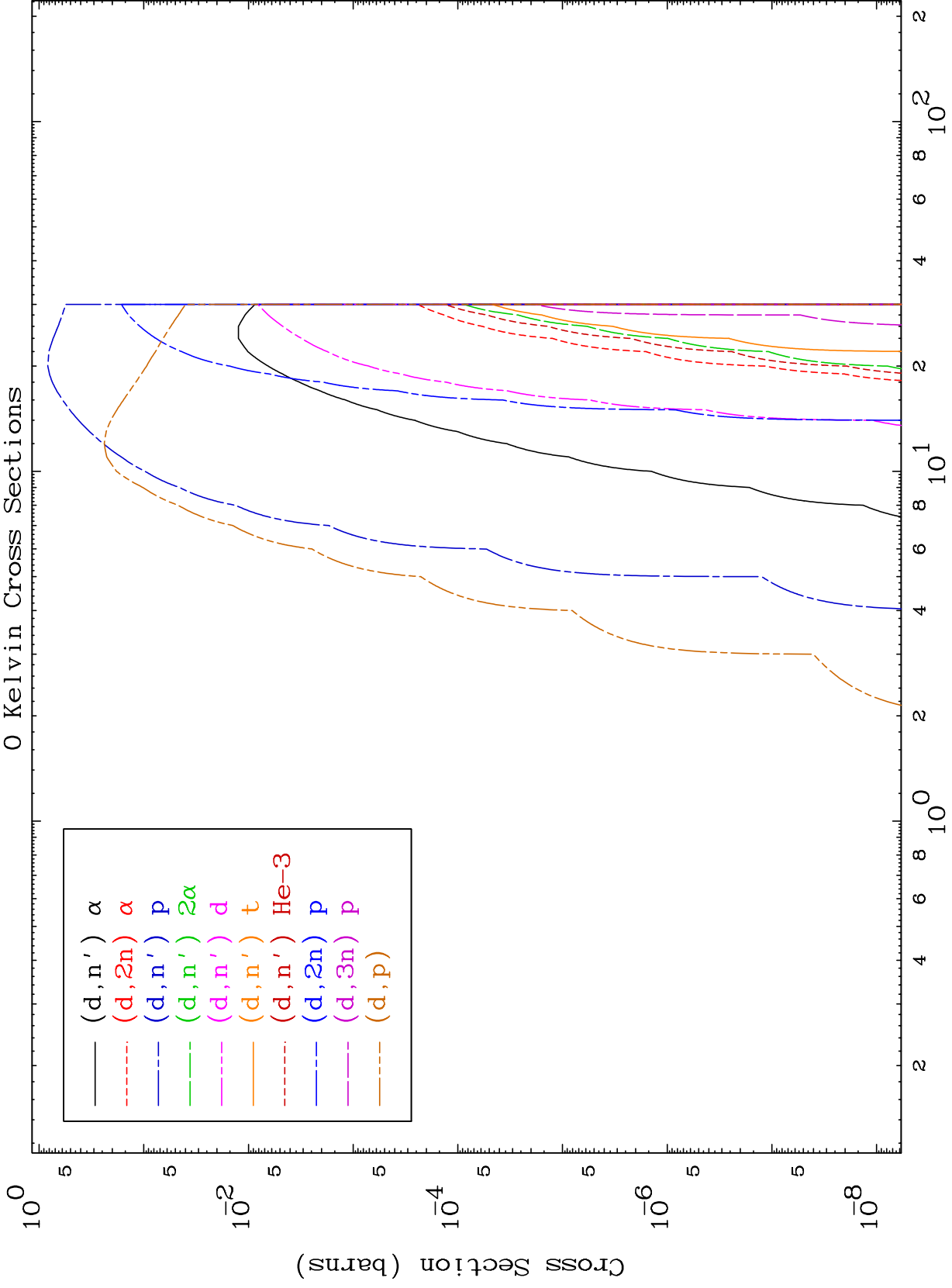
Deuteron Major
0 Kelvin Cross Sections

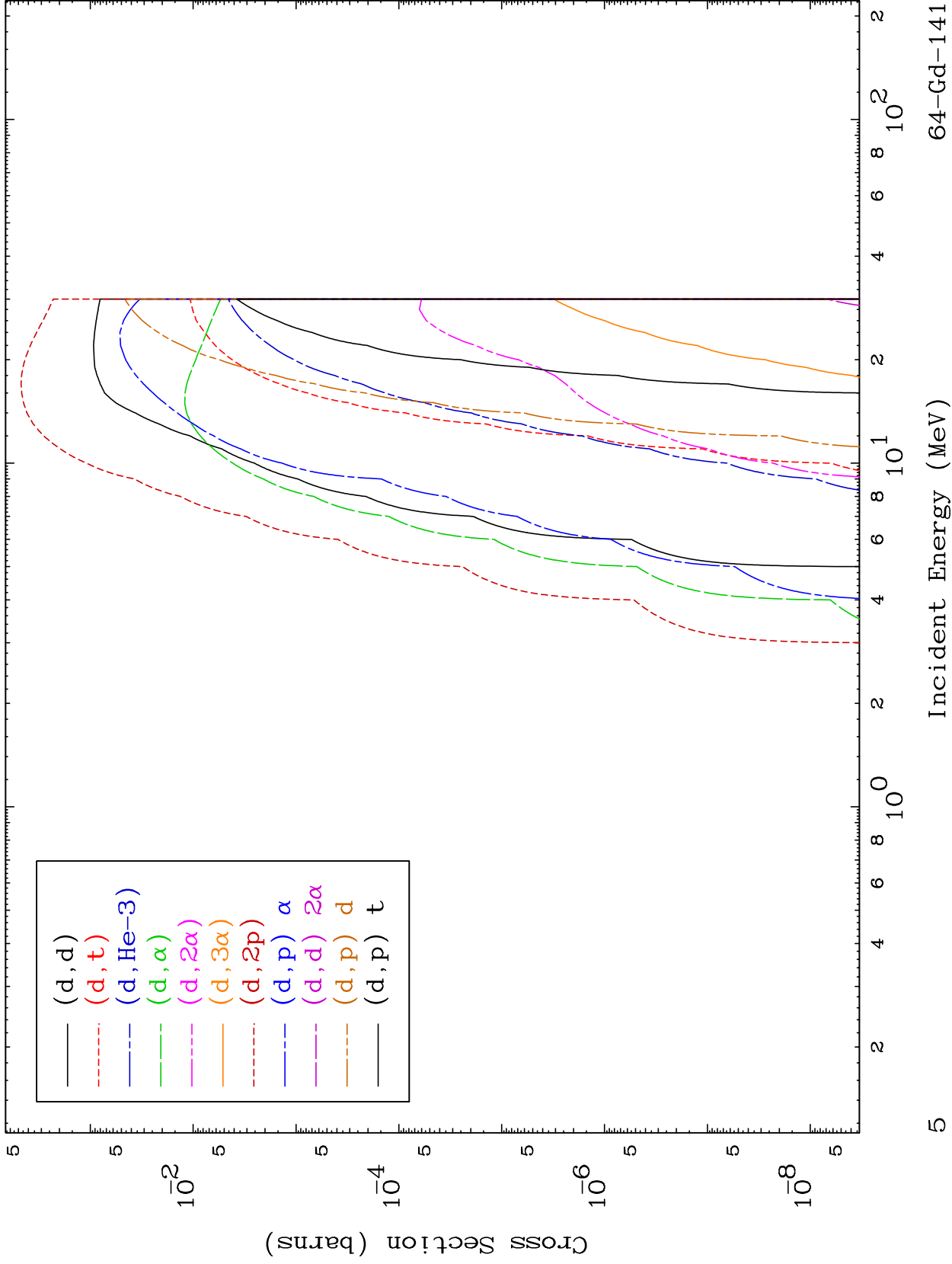
64-Gd-141







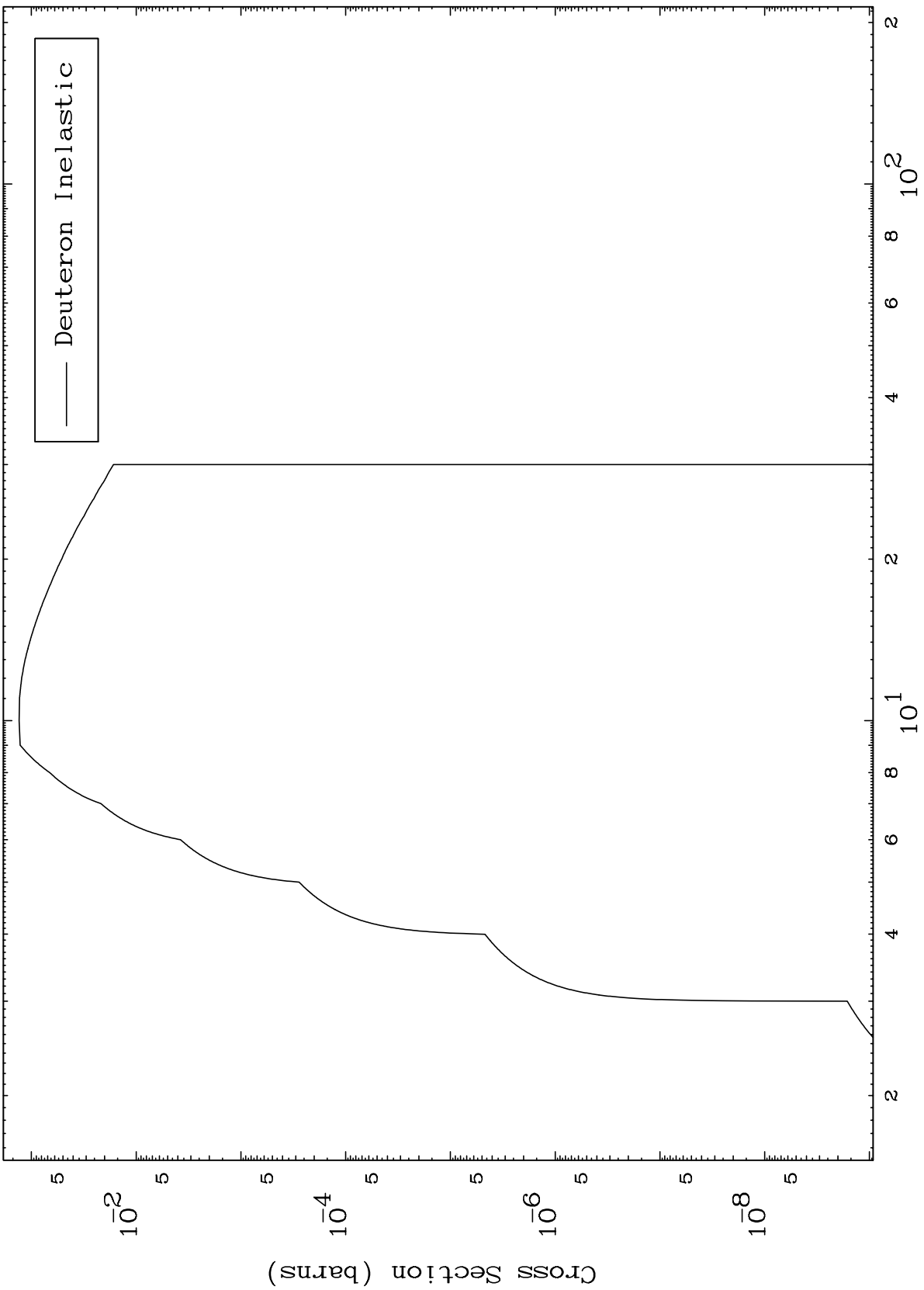




MAT 6392

64-Gd-141

(d,n') Level
0 Kelvin Cross Sections



6

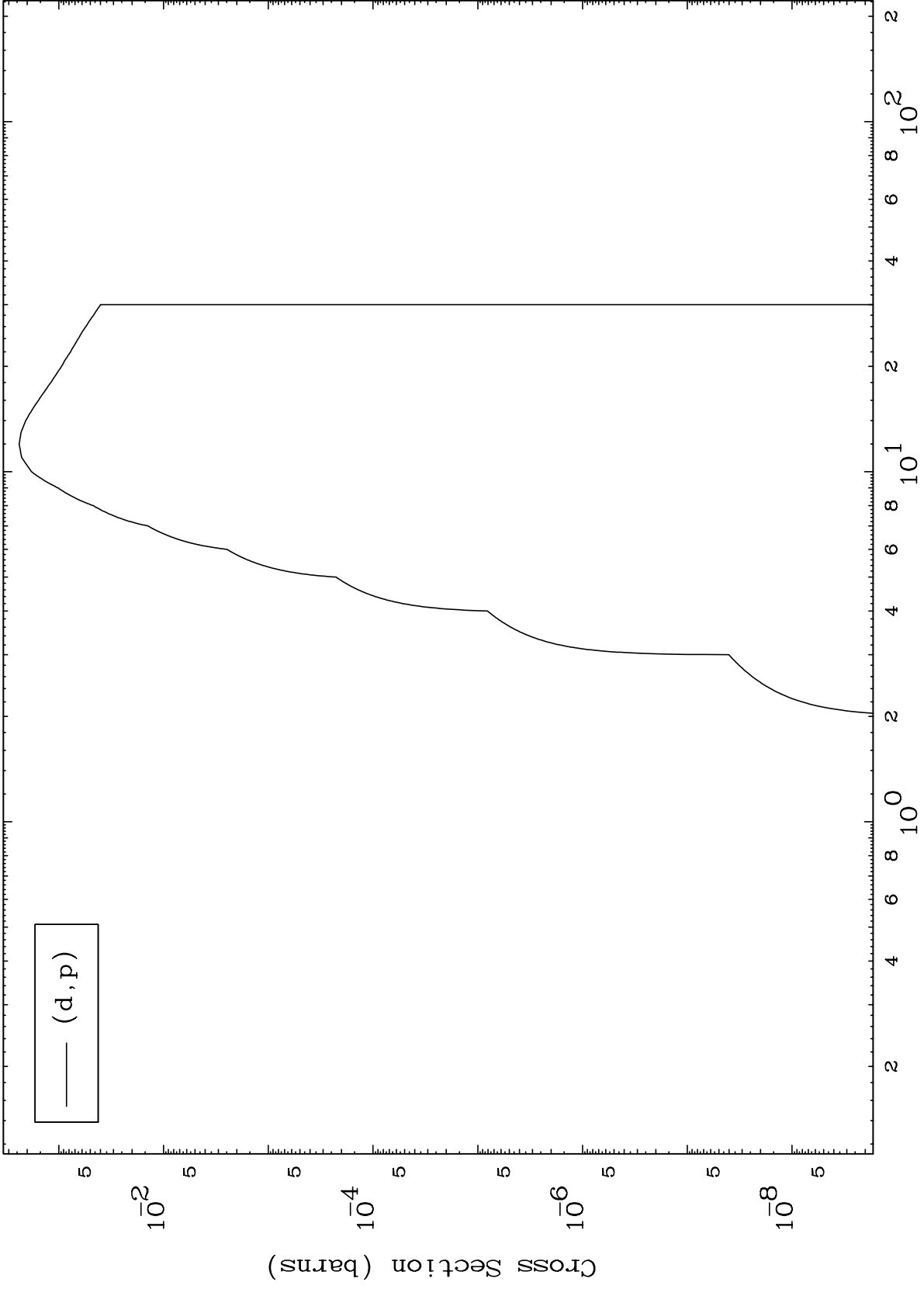
Incident Energy (MeV)

64-Gd-141

MAT 6392

64-Gd-141

(d,p) Levels
0 Kelvin Cross Sections



64-Gd-141

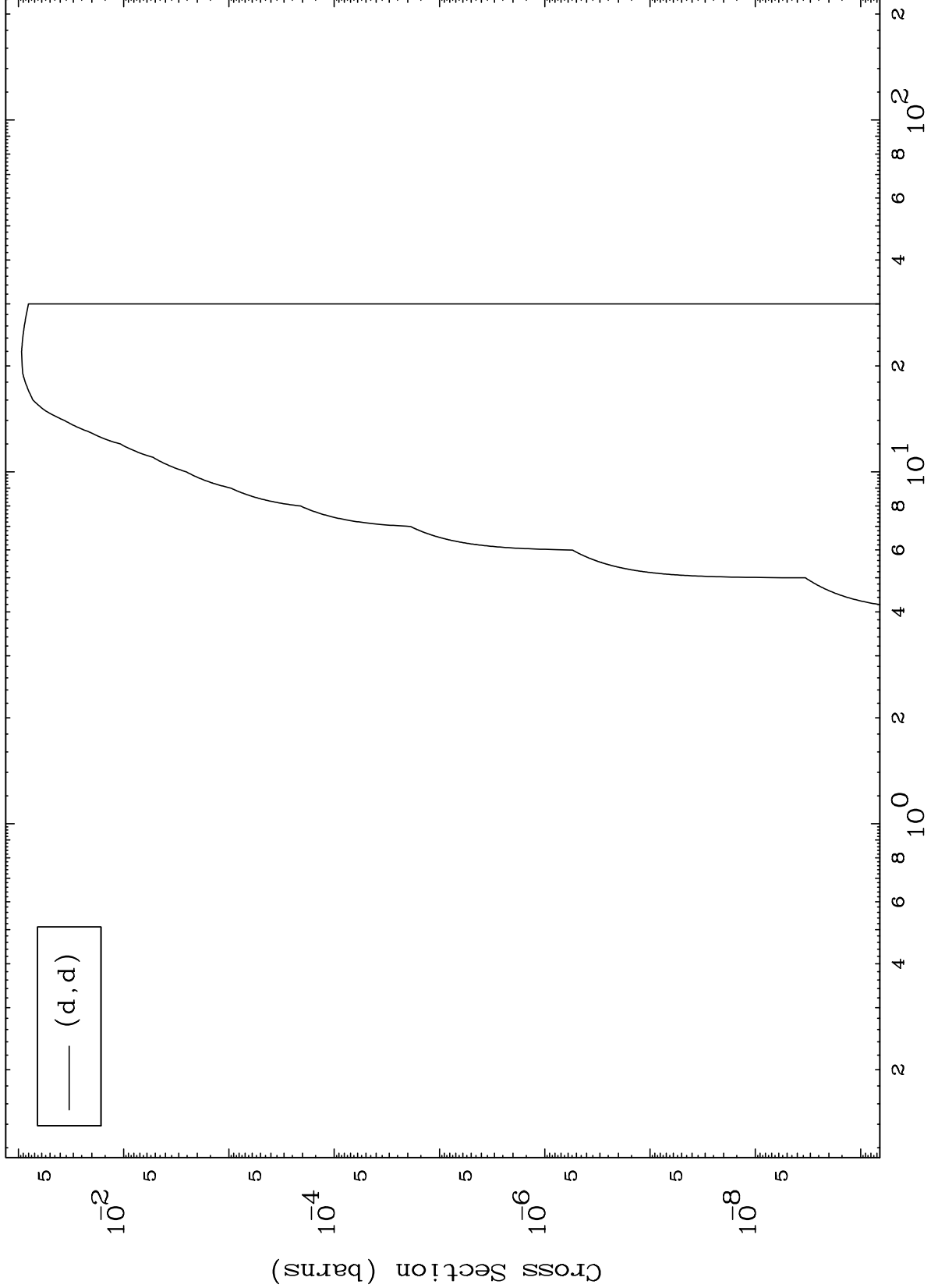
Incident Energy (MeV)

MAT 6392

(d,d) Levels

64-Gd-141

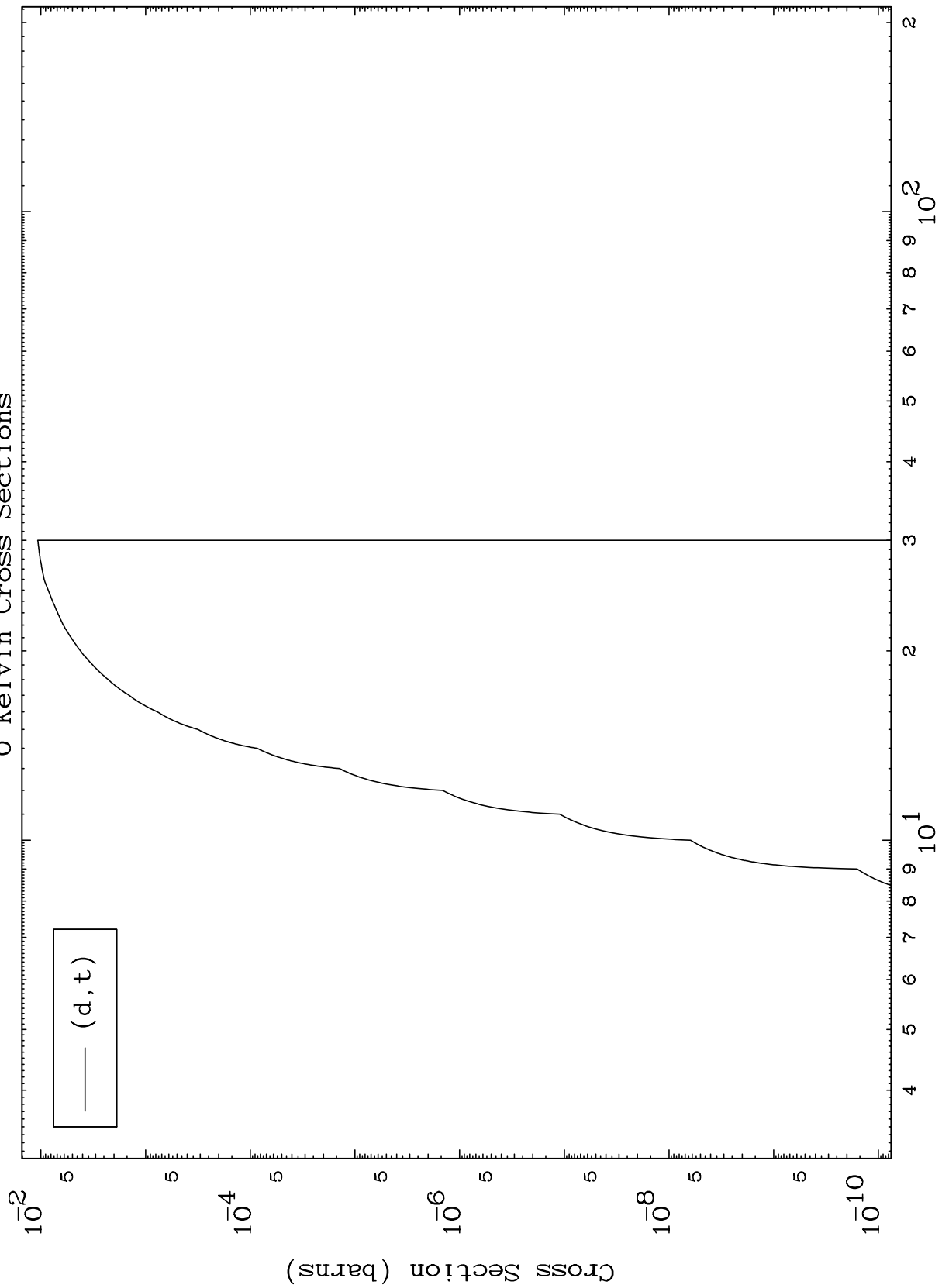
0 Kelvin Cross Sections



MAT 6392

64-Gd-141

(d,t) Levels
0 Kelvin Cross Sections

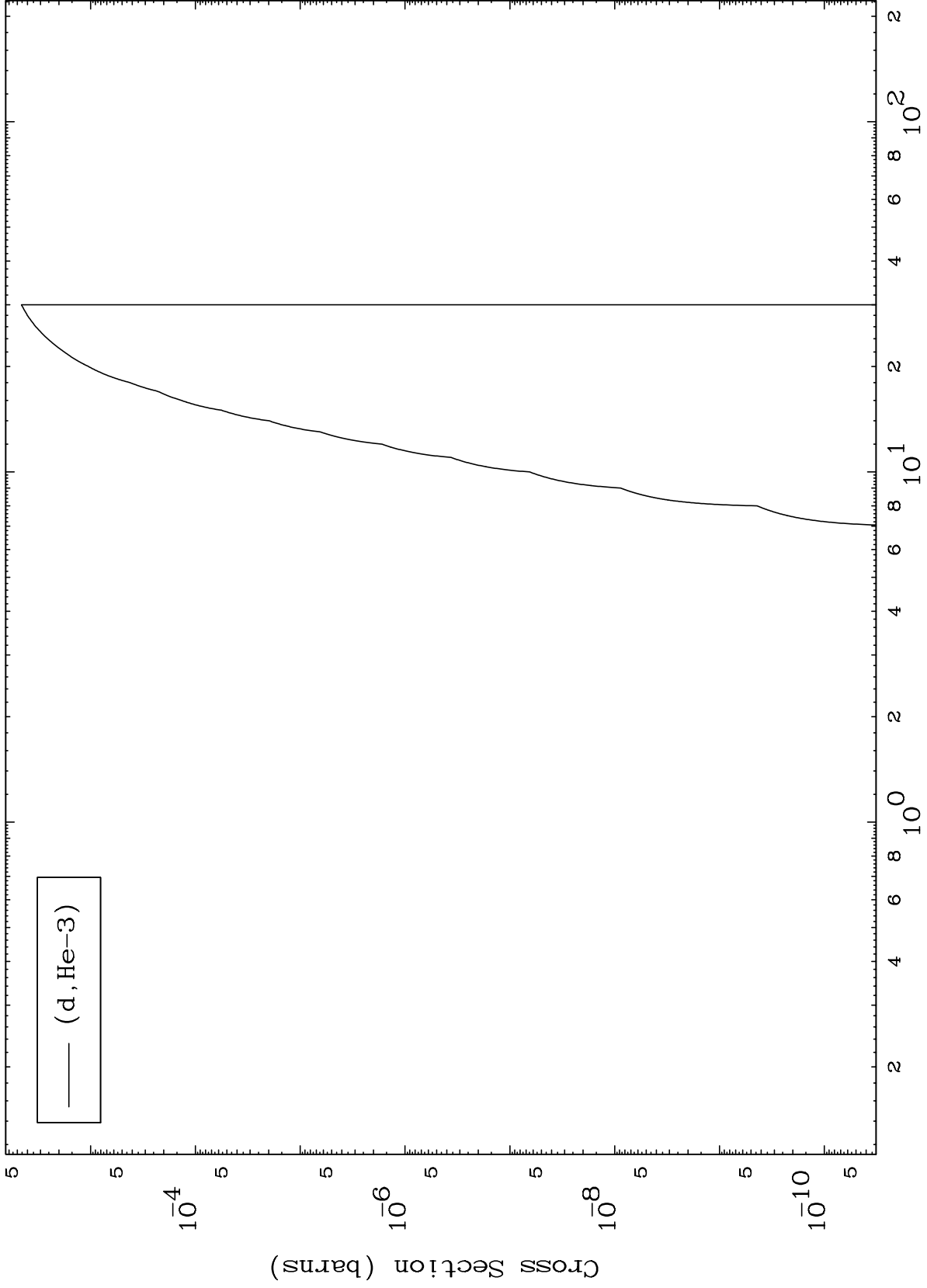


MAT 6392

(d,He3) Levels

64-Gd-141

0 Kelvin Cross Sections



10

Incident Energy (MeV)

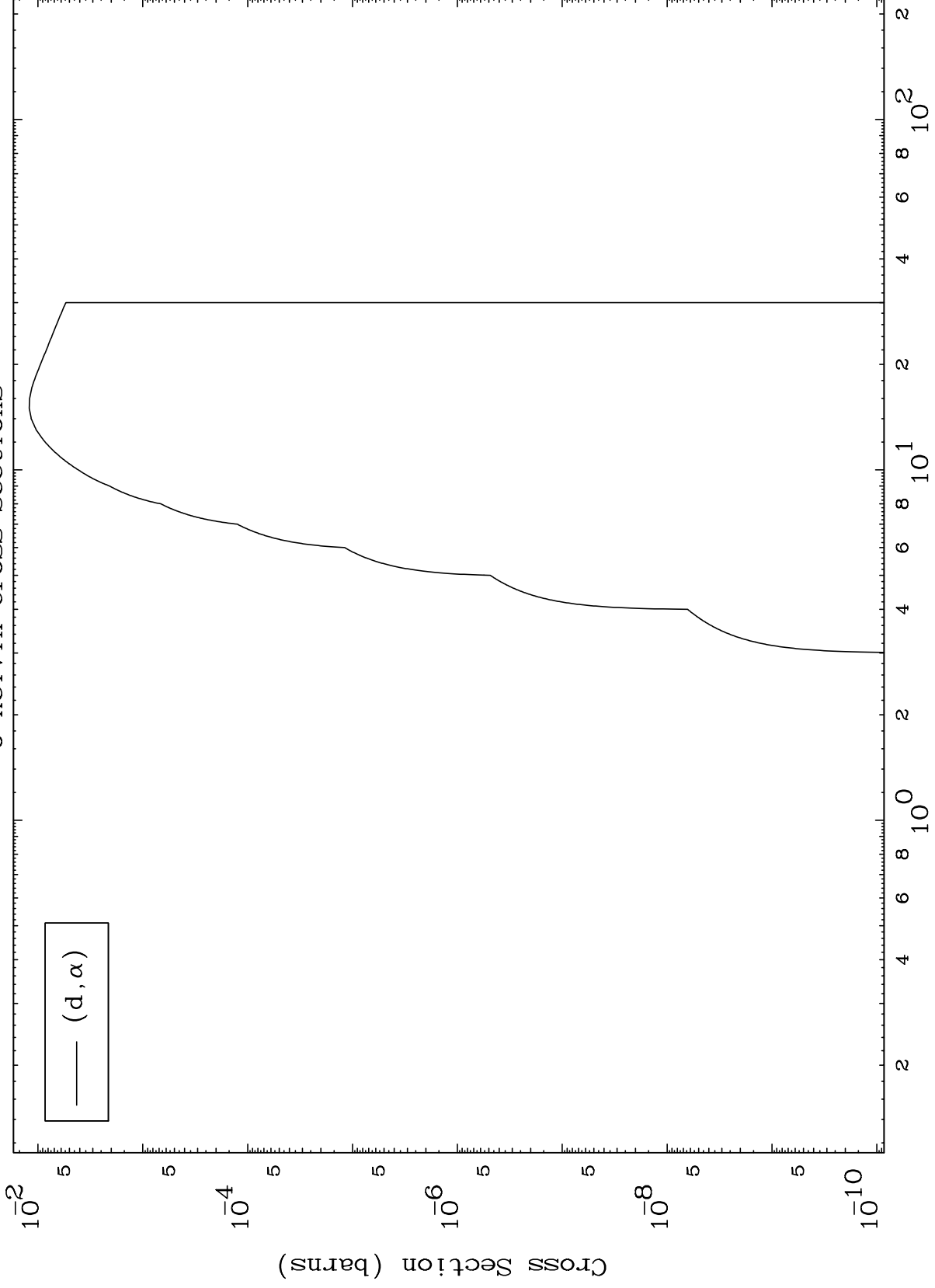
64-Gd-141

MAT 6392

(d, α) Levels

64-Gd-141

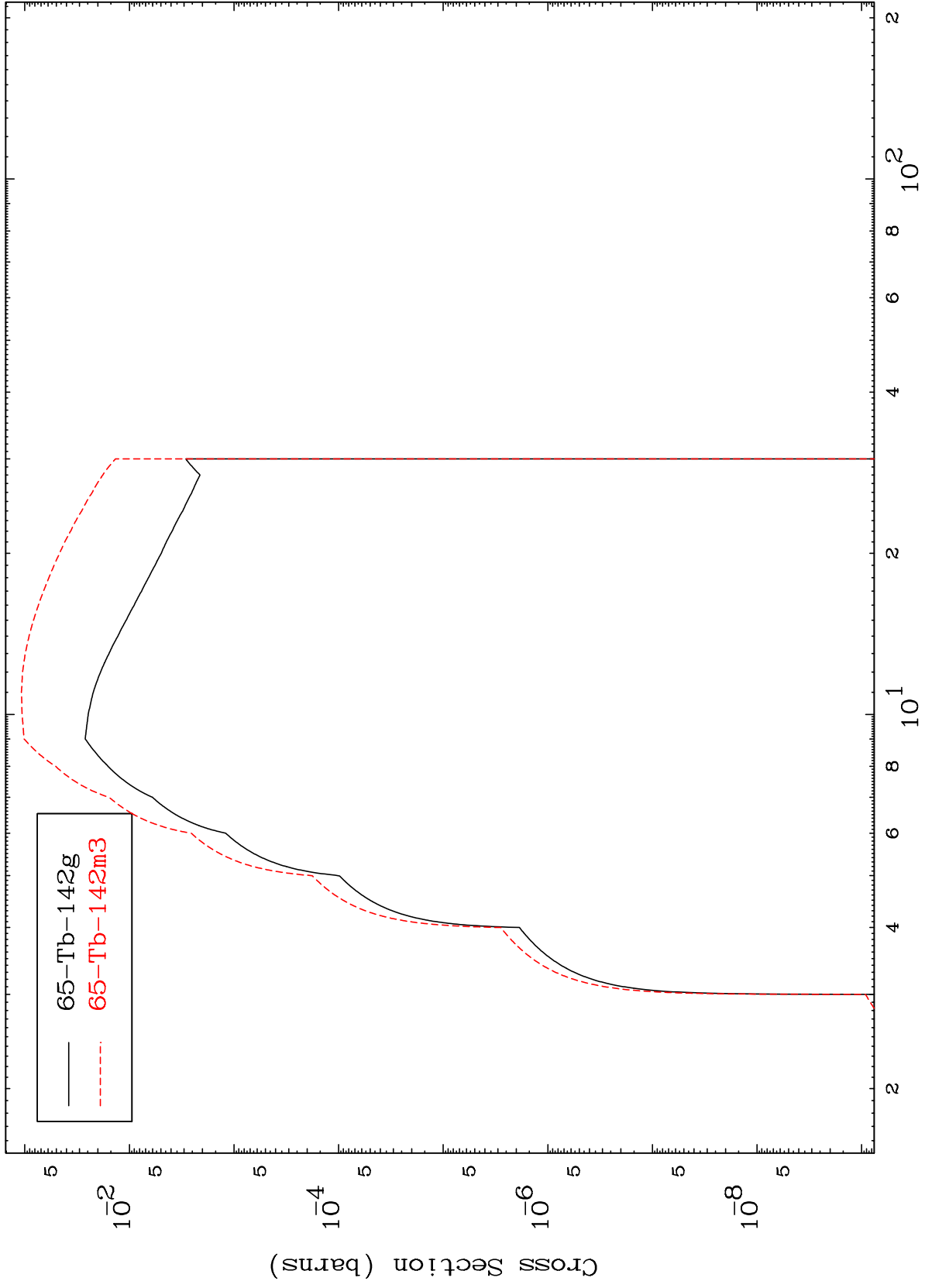
0 Kelvin Cross Sections



MAT 6392

64-Gd-141

Deuteron Inelastic
Radionuclide Production Cross Section



12

64-Gd-141

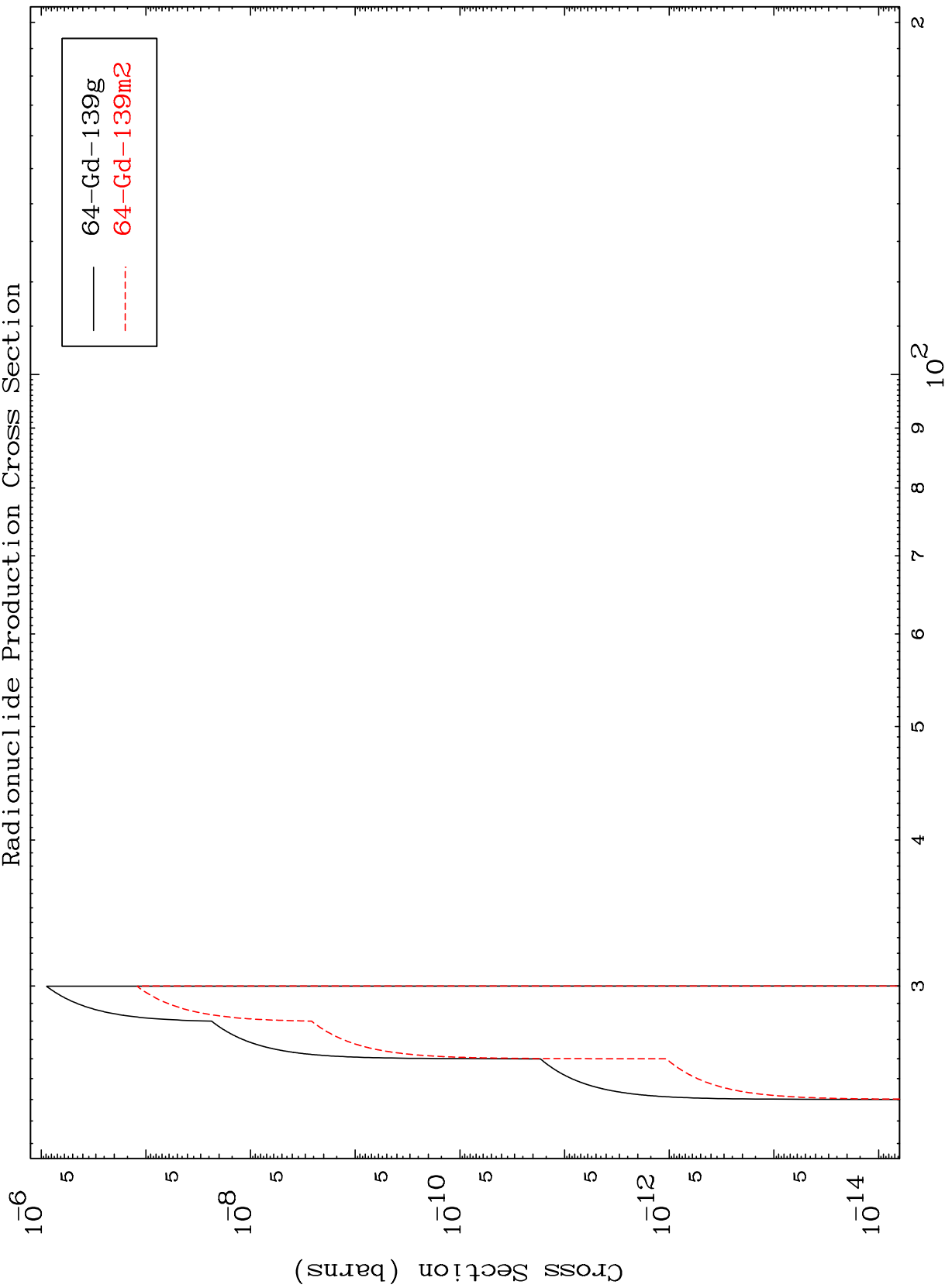
Incident Energy (MeV)

MAT 6392

(d,2n) d

64-Gd-141

Radionuclide Production Cross Section



13

Incident Energy (MeV)

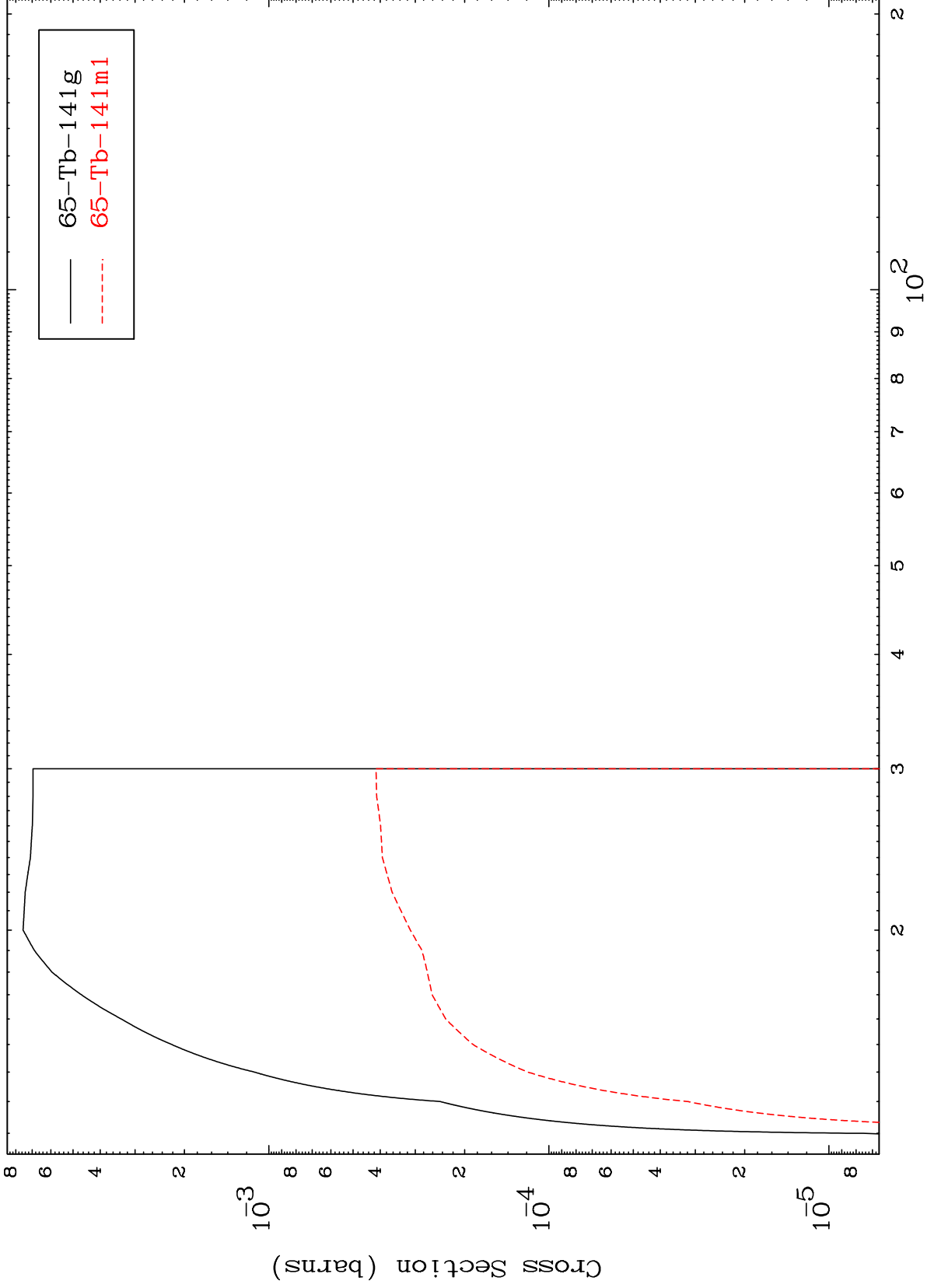
64-Gd-141

MAT 6392

(d,2n)

64-Gd-141

Radionuclide Production Cross Section



14

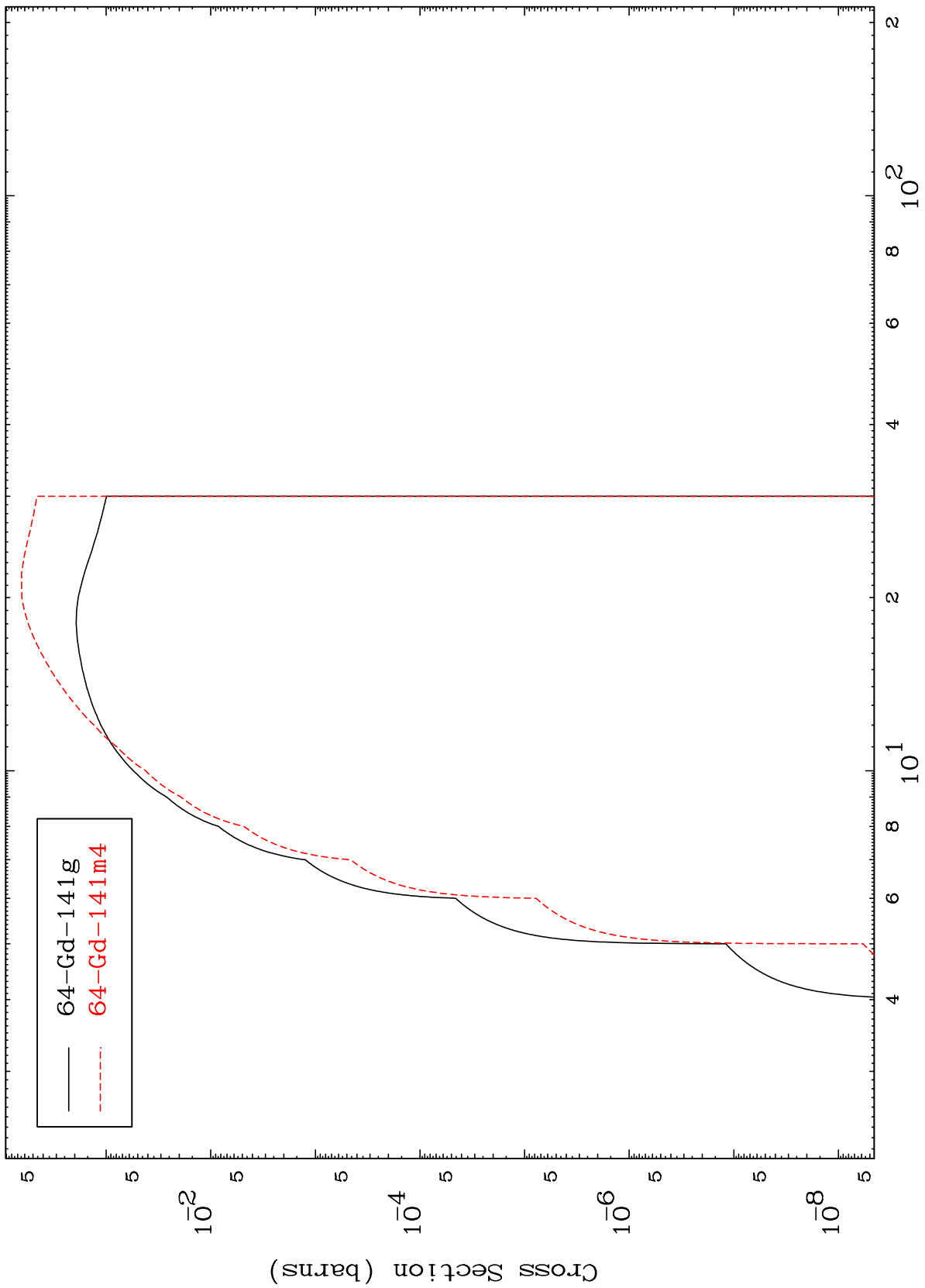
Incident Energy (MeV)

64-Gd-141

MAT 6392

64-Gd-141

(d,n') p
Radionuclide Production Cross Section



15

64-Gd-141

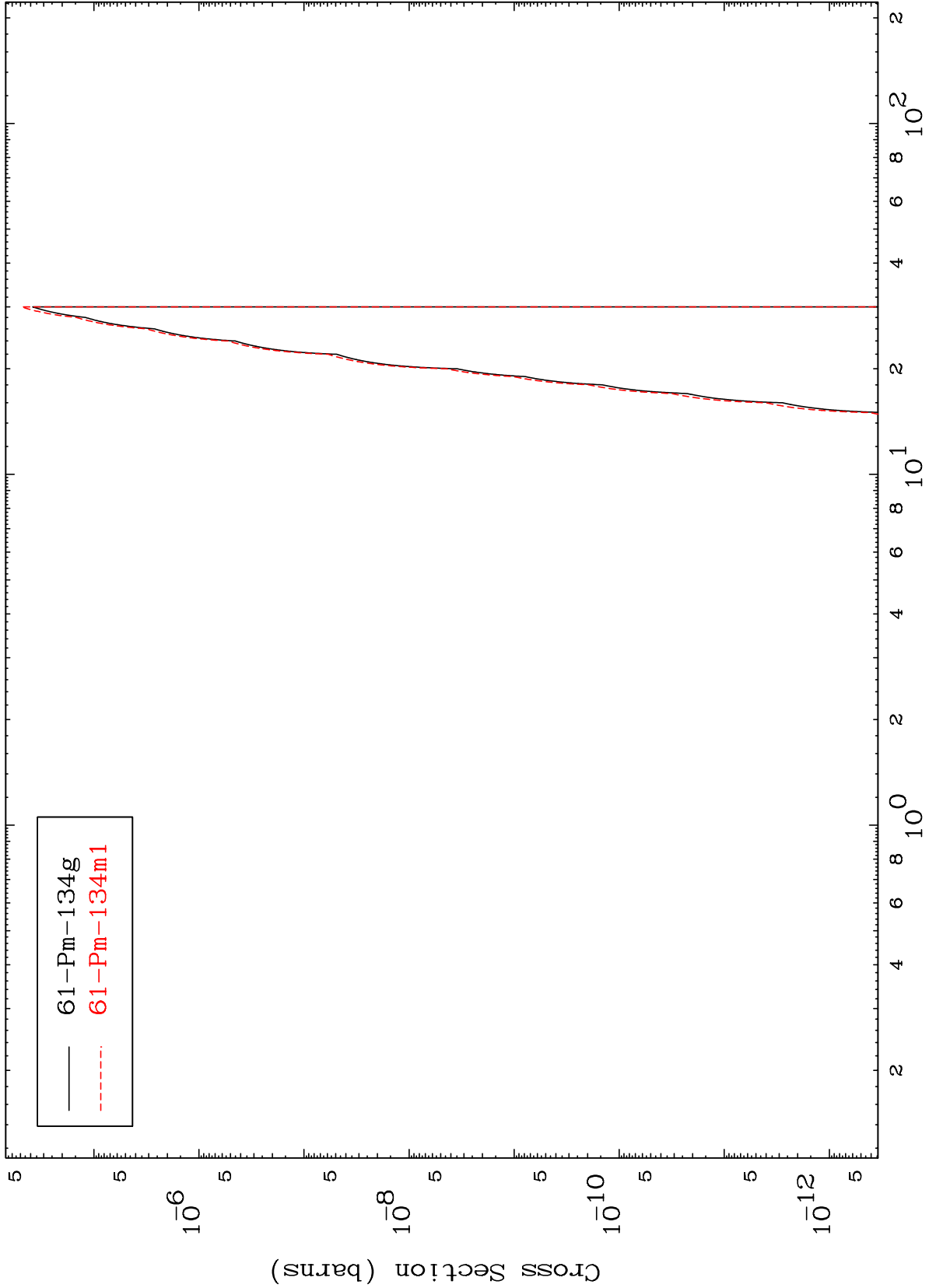
Incident Energy (MeV)

MAT 6392

(d,n') 2 α

64-Gd-141

Radionuclide Production Cross Section



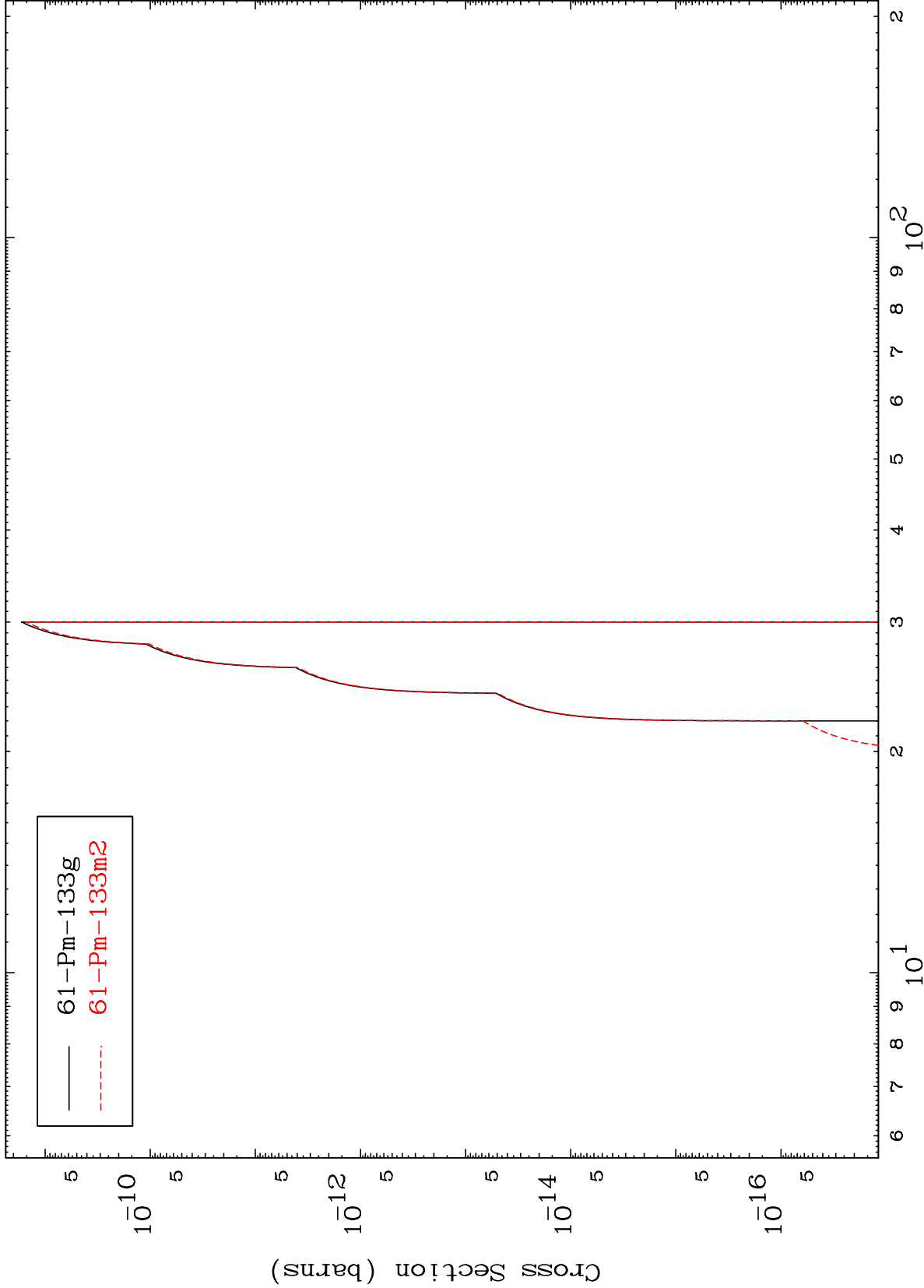
61-Pm-134g
61-Pm-134m1

MAT 6392

$(d,2n) 2\alpha$

64-Gd-141

Radionuclide Production Cross Section



17

Incident Energy (MeV)

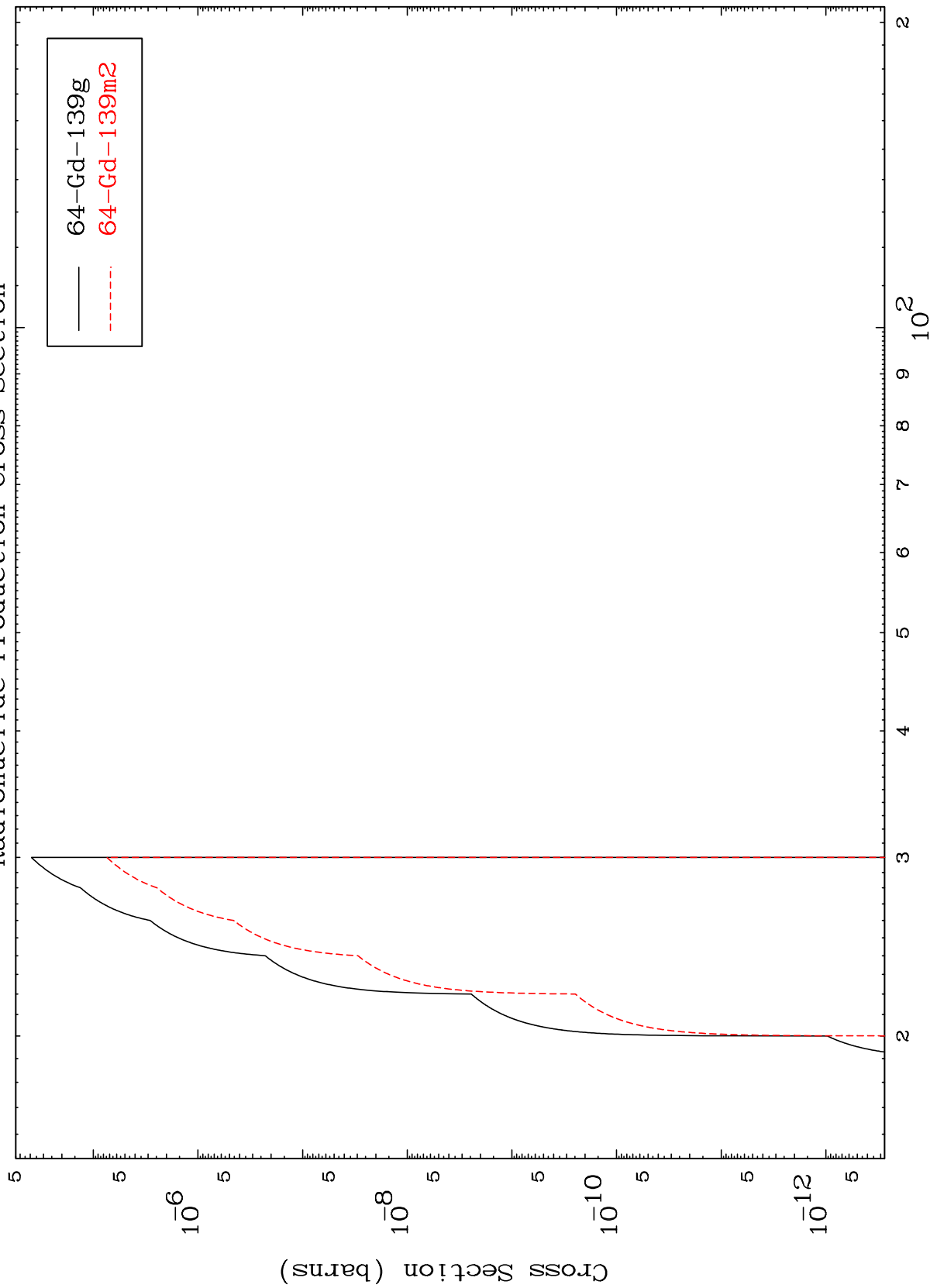
64-Gd-141

MAT 6392

(d,n') t

64-Gd-141

Radionuclide Production Cross Section



18

Incident Energy (MeV)

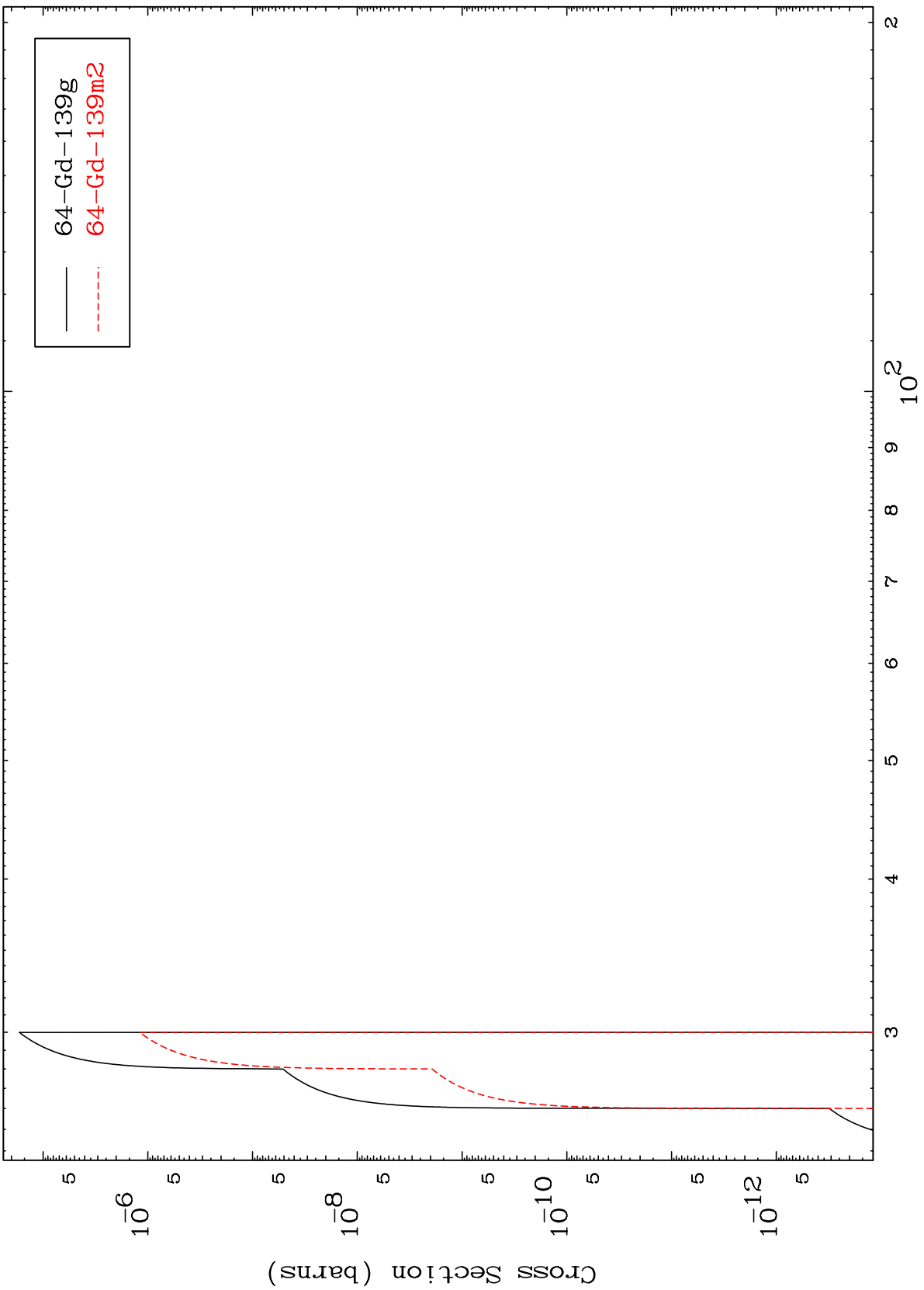
64-Gd-141

MAT 6392

(d,3n) p

64-Gd-141

Radionuclide Production Cross Section



19

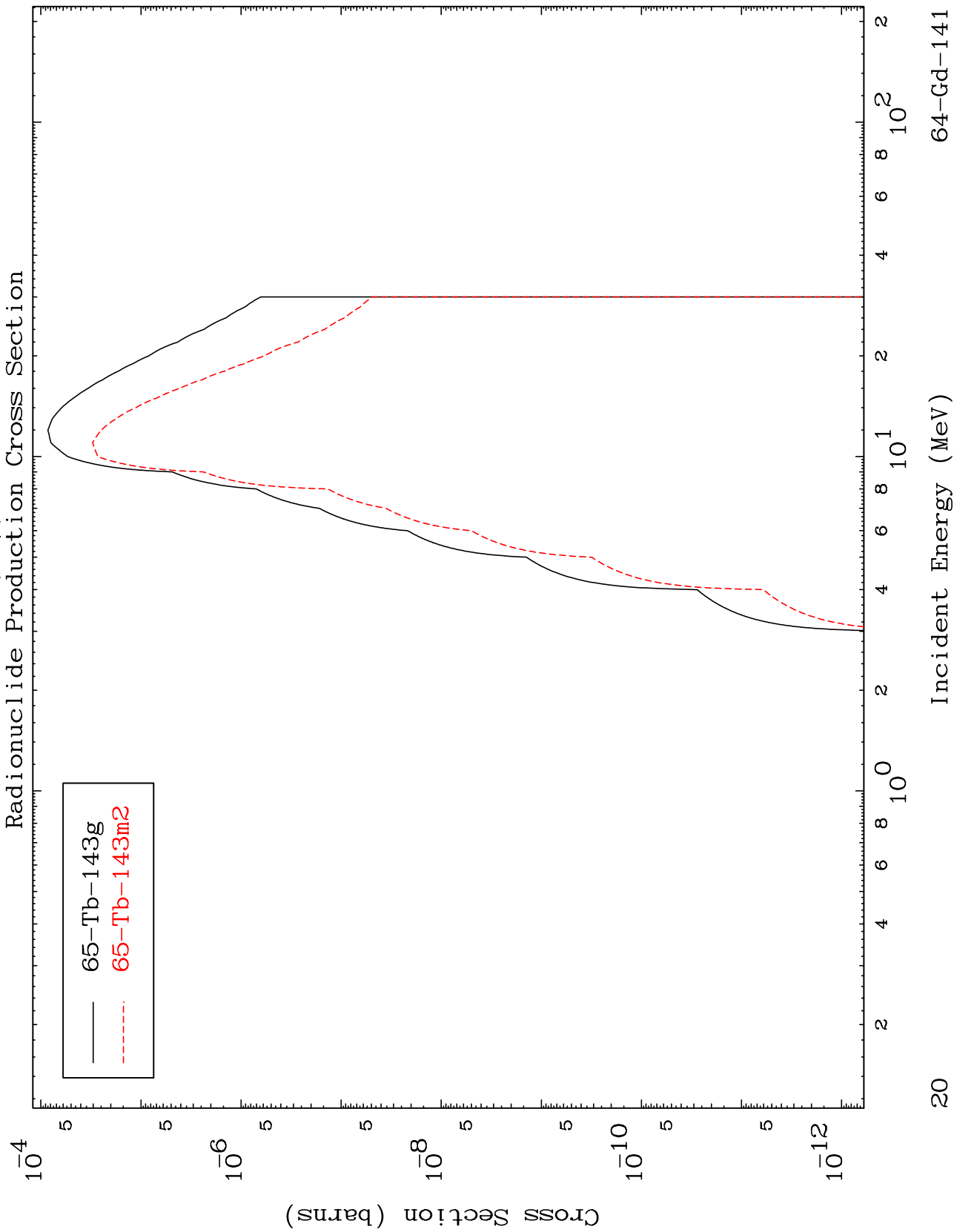
Incident Energy (MeV)

64-Gd-141

MAT 6392

64-Gd-141

(d, γ)
Radionuclide Production Cross Section



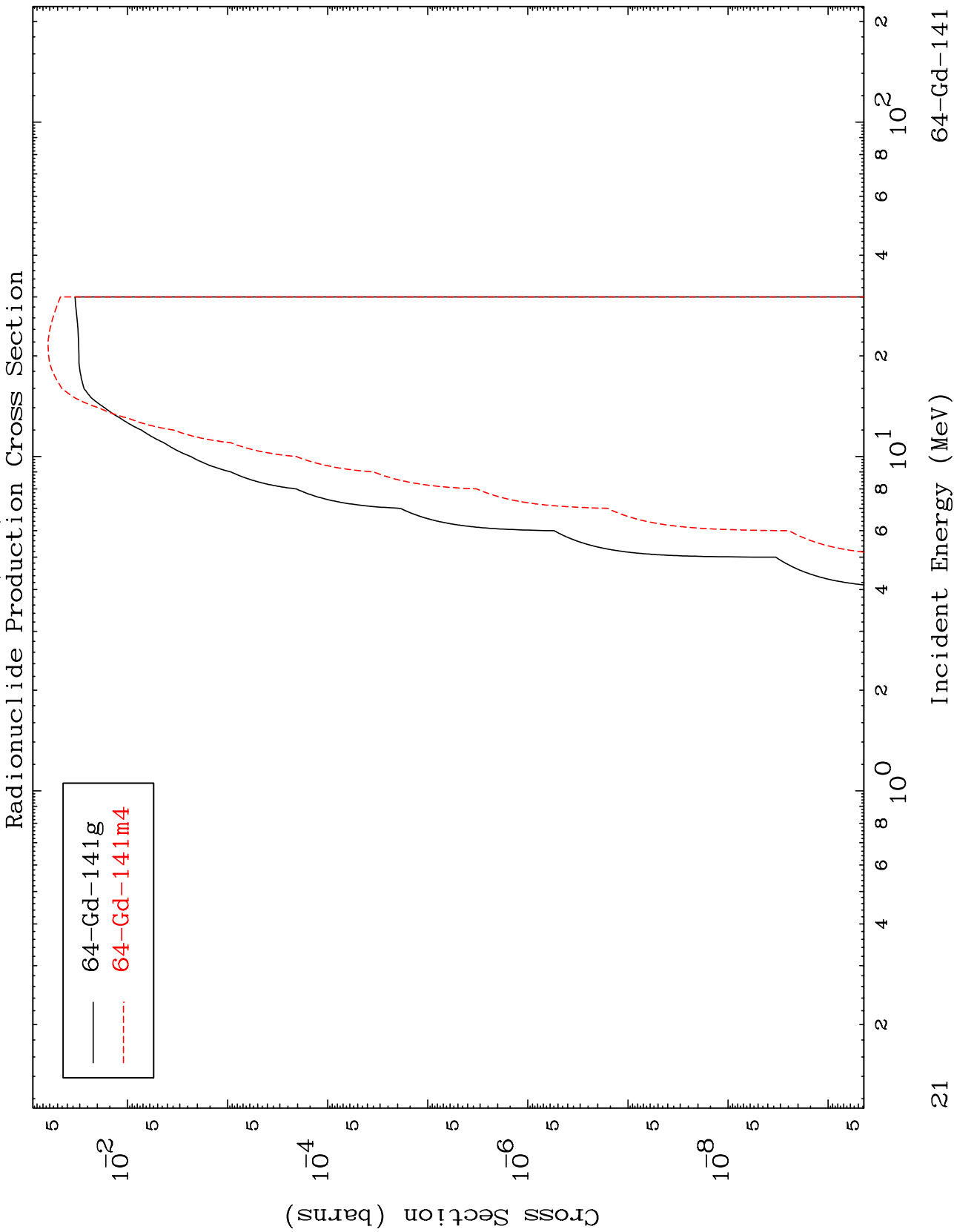
20

64-Gd-141

MAT 6392

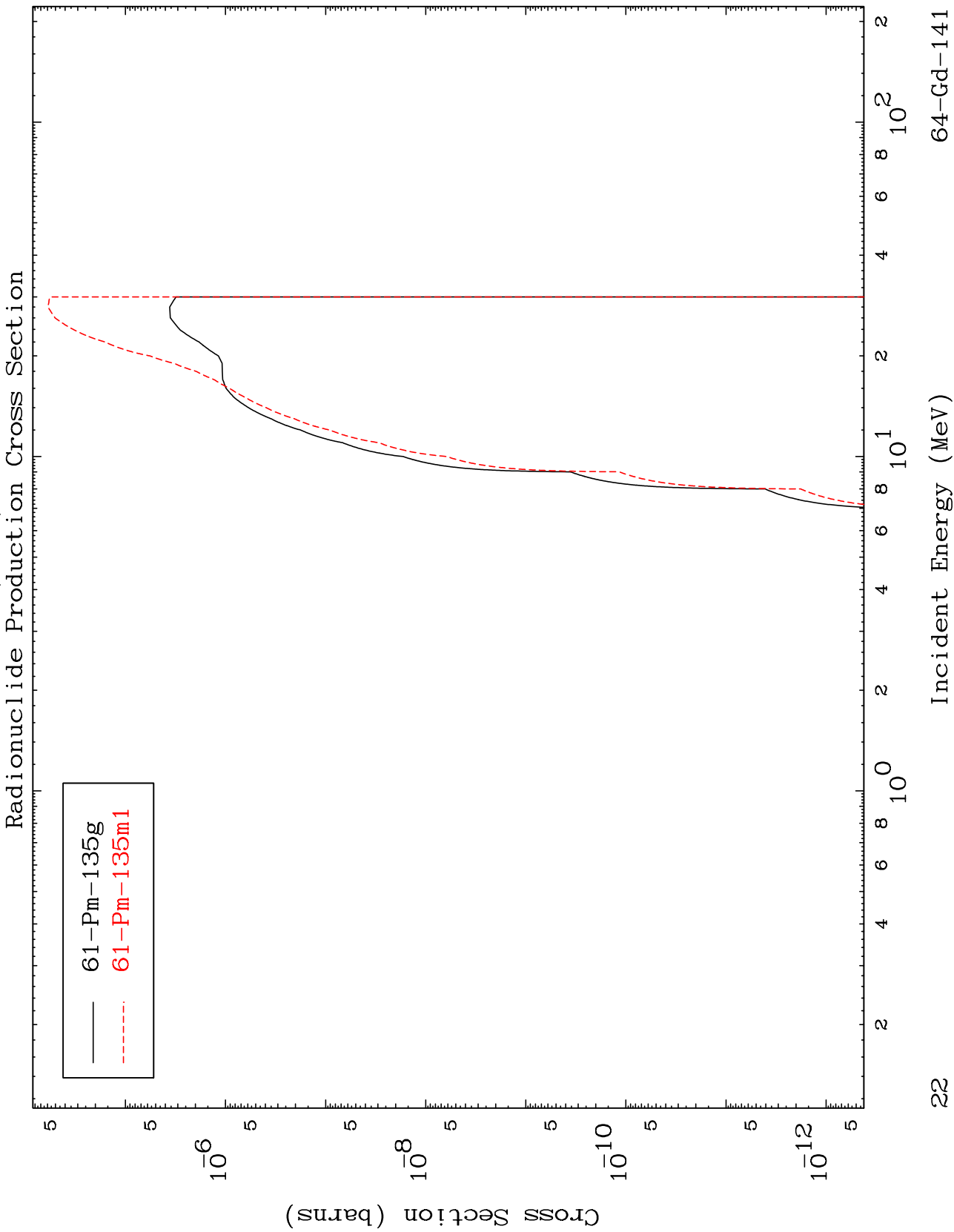
(d,d)

64-Gd-141



MAT 6392

64-Gd-141

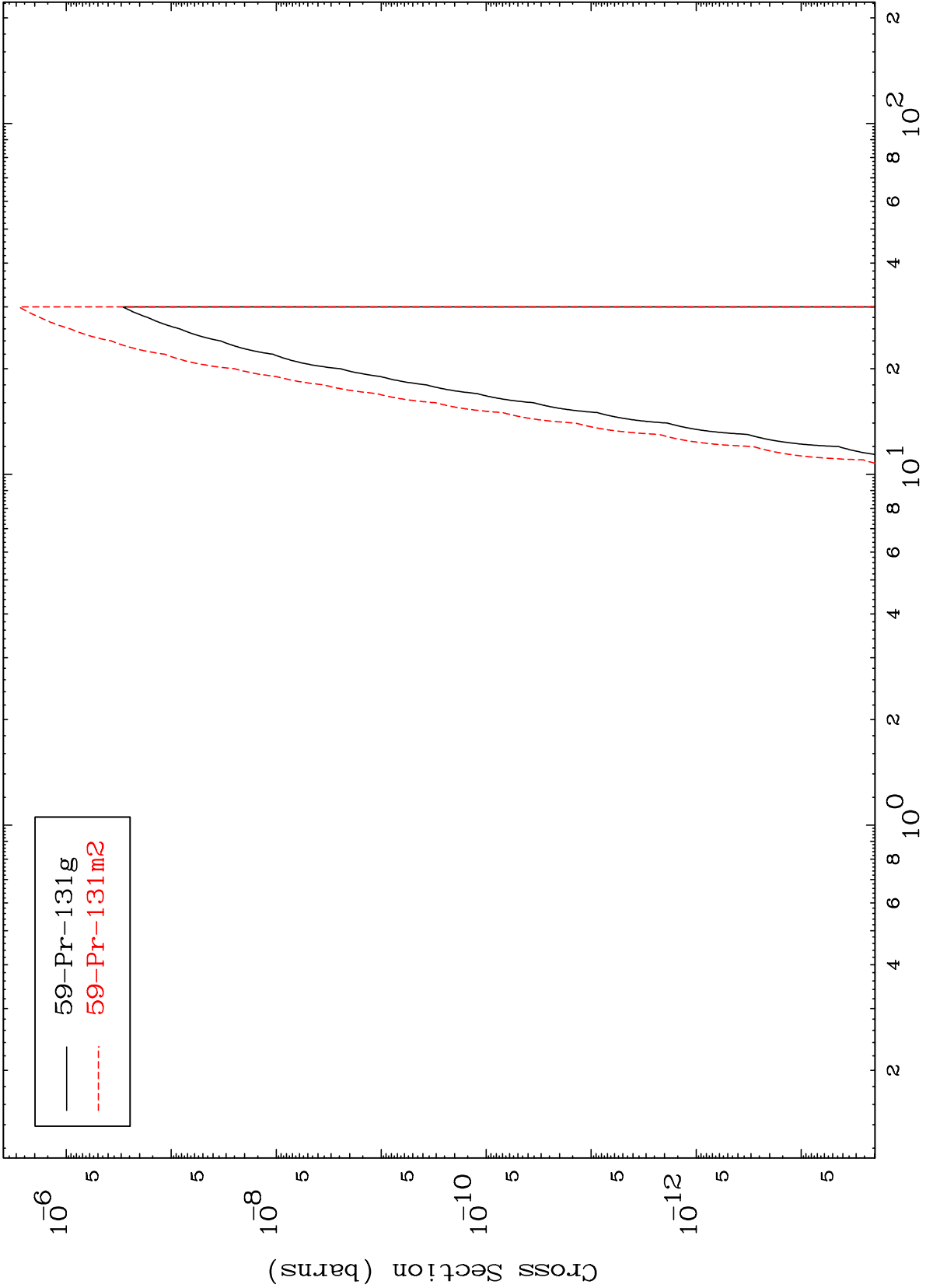


MAT 6392

(d, 3α)

64-Gd-141

Radionuclide Production Cross Section



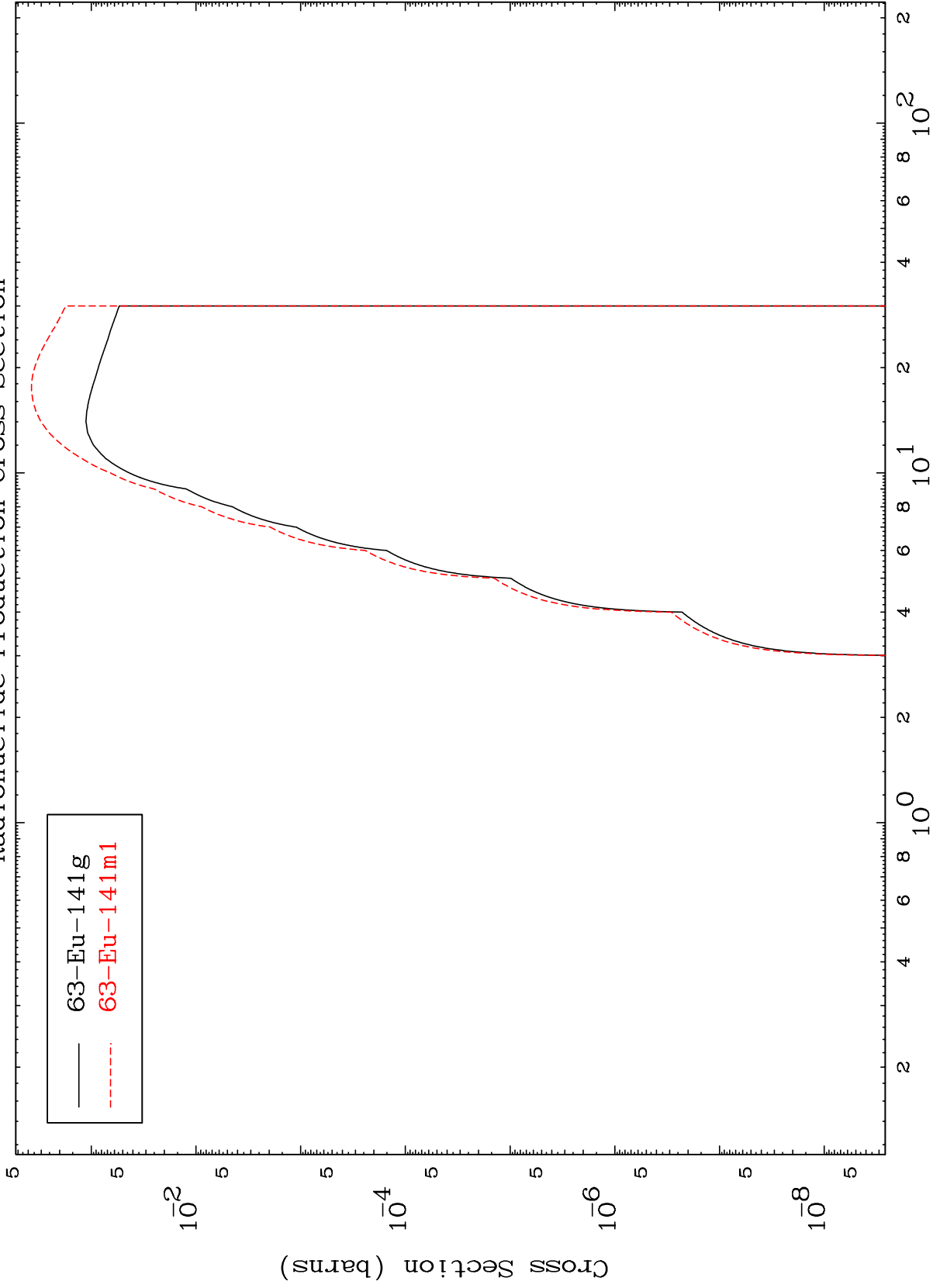
— 59-Pr-131g
- - - 59-Pr-131m2

MAT 6392

(d,2p)

64-Gd-141

Radionuclide Production Cross Section



24

Incident Energy (MeV)

64-Gd-141

MAT 6392

(d,d) 2 α

64-Gd-141

