

Program EVALPLOT
(Version 2018-1)

by

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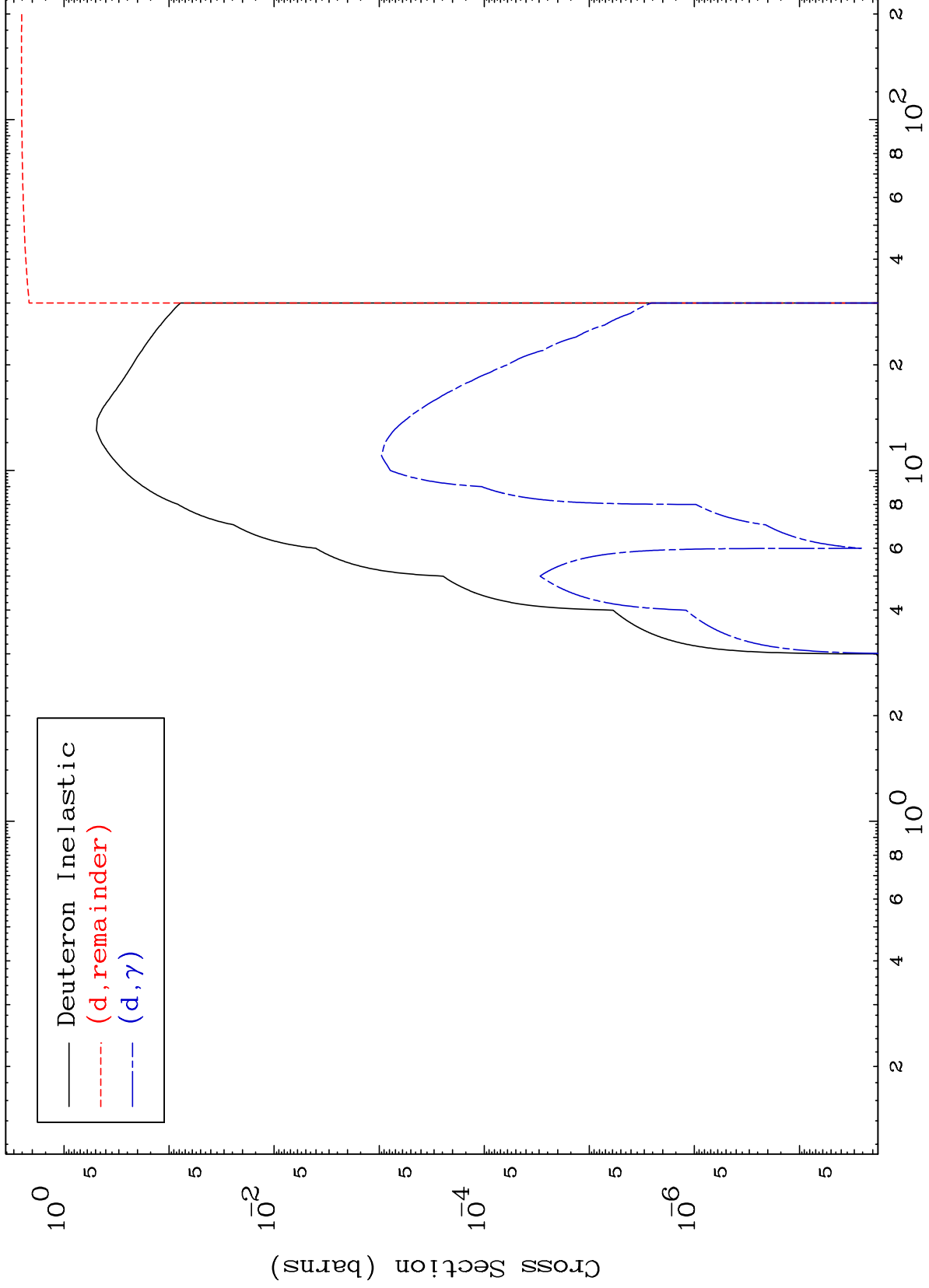
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6401

Deuteron Major
0 Kelvin Cross Sections

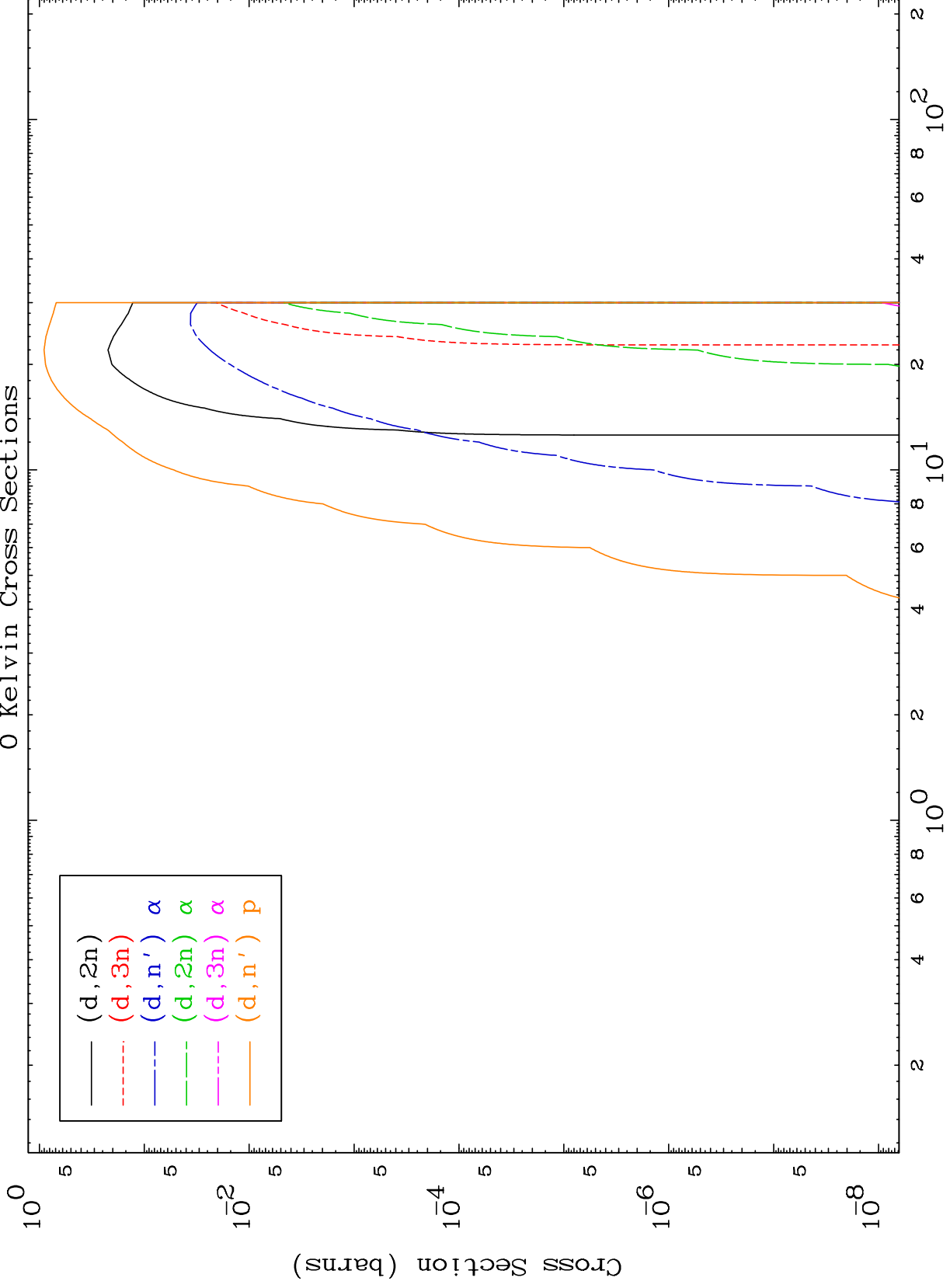
64-Gd-144



MAT 6401

Deuteron Neutron Production
0 Kelvin Cross Sections

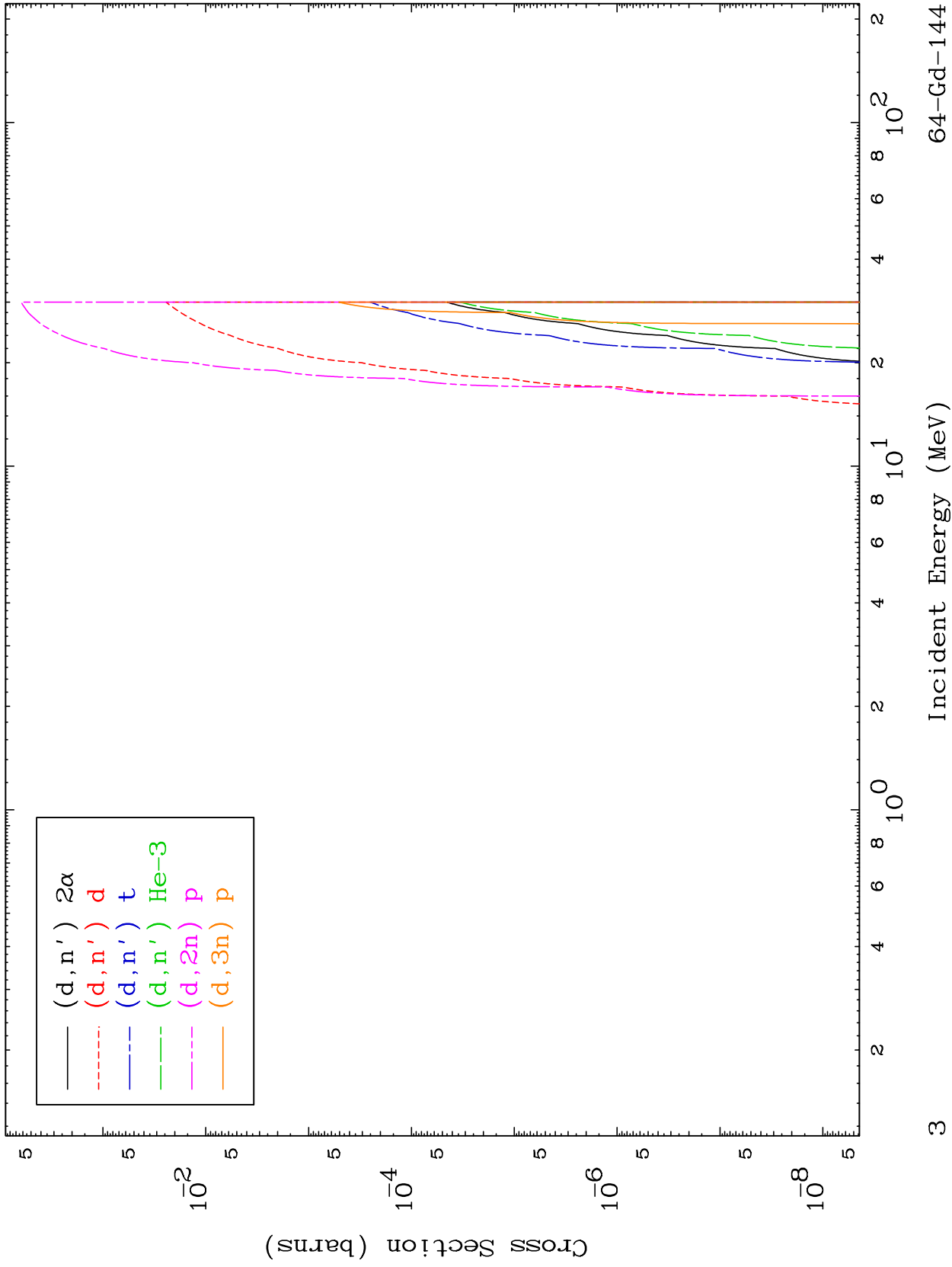
64-Gd-144



MAT 6401

Deuteron Neutron Production
0 Kelvin Cross Sections

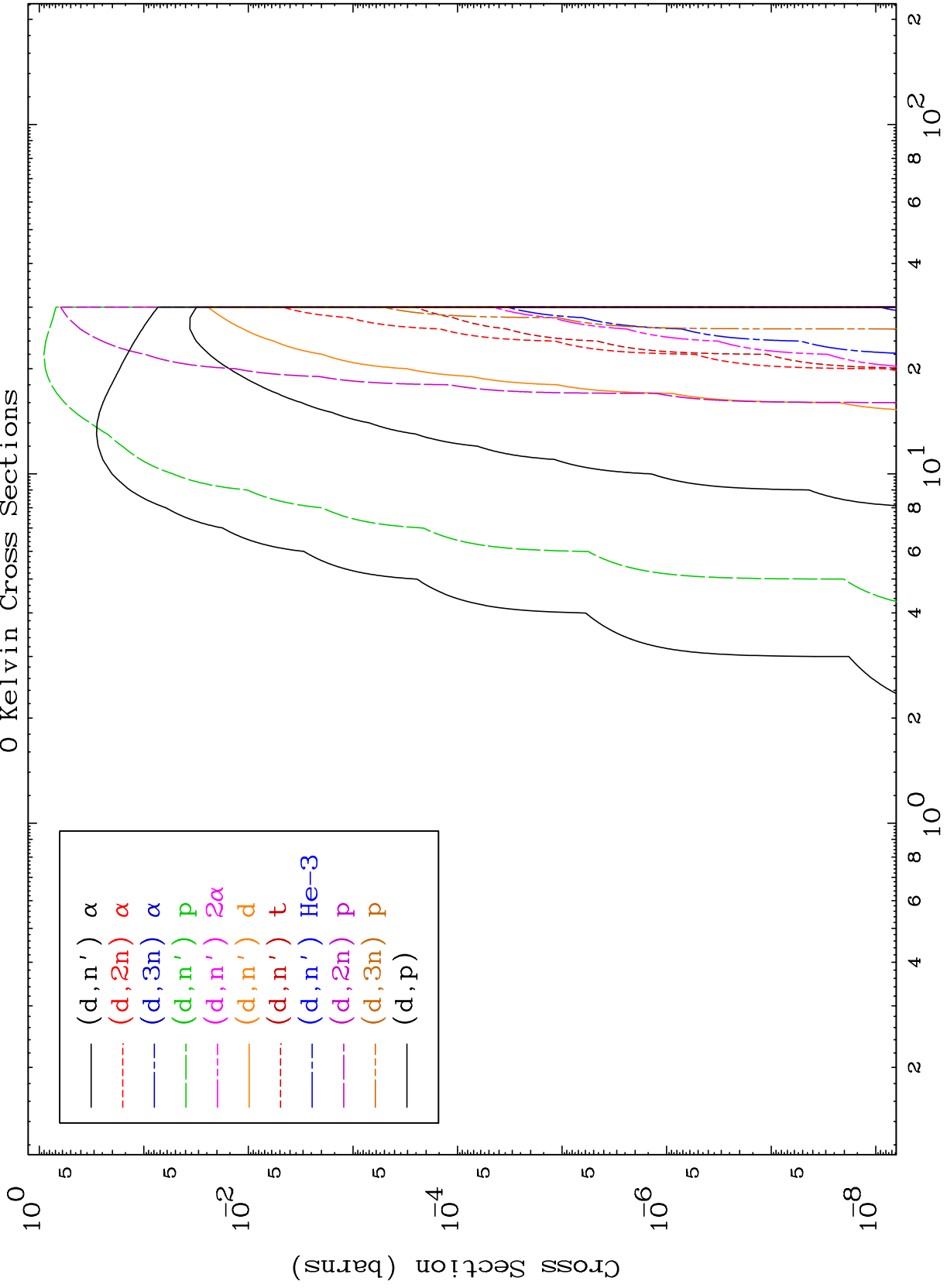
64-Gd-144

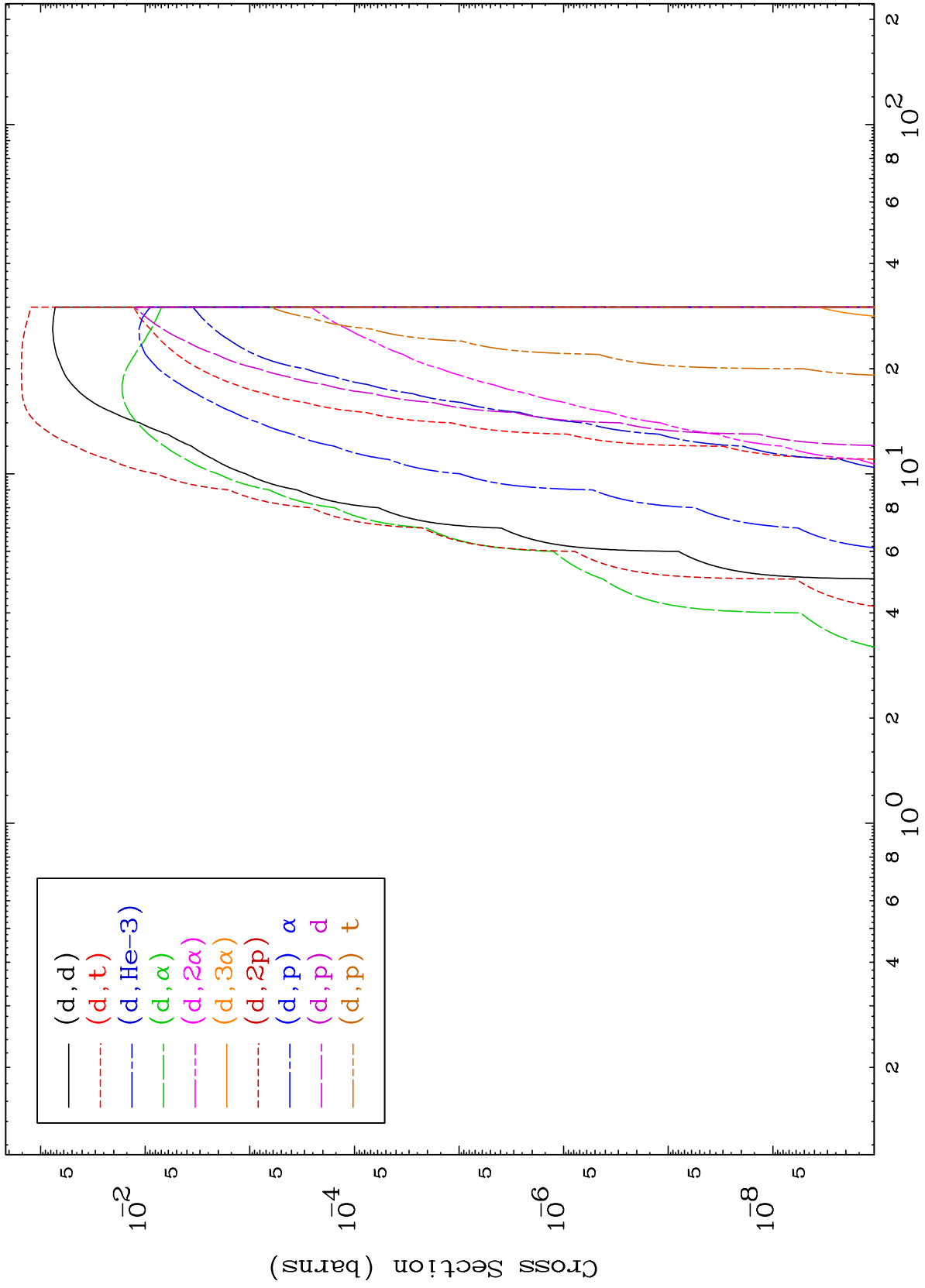


MAT 6401

Deuteron Charged Particle
0 Kelvin Cross Sections

64-Gd-144

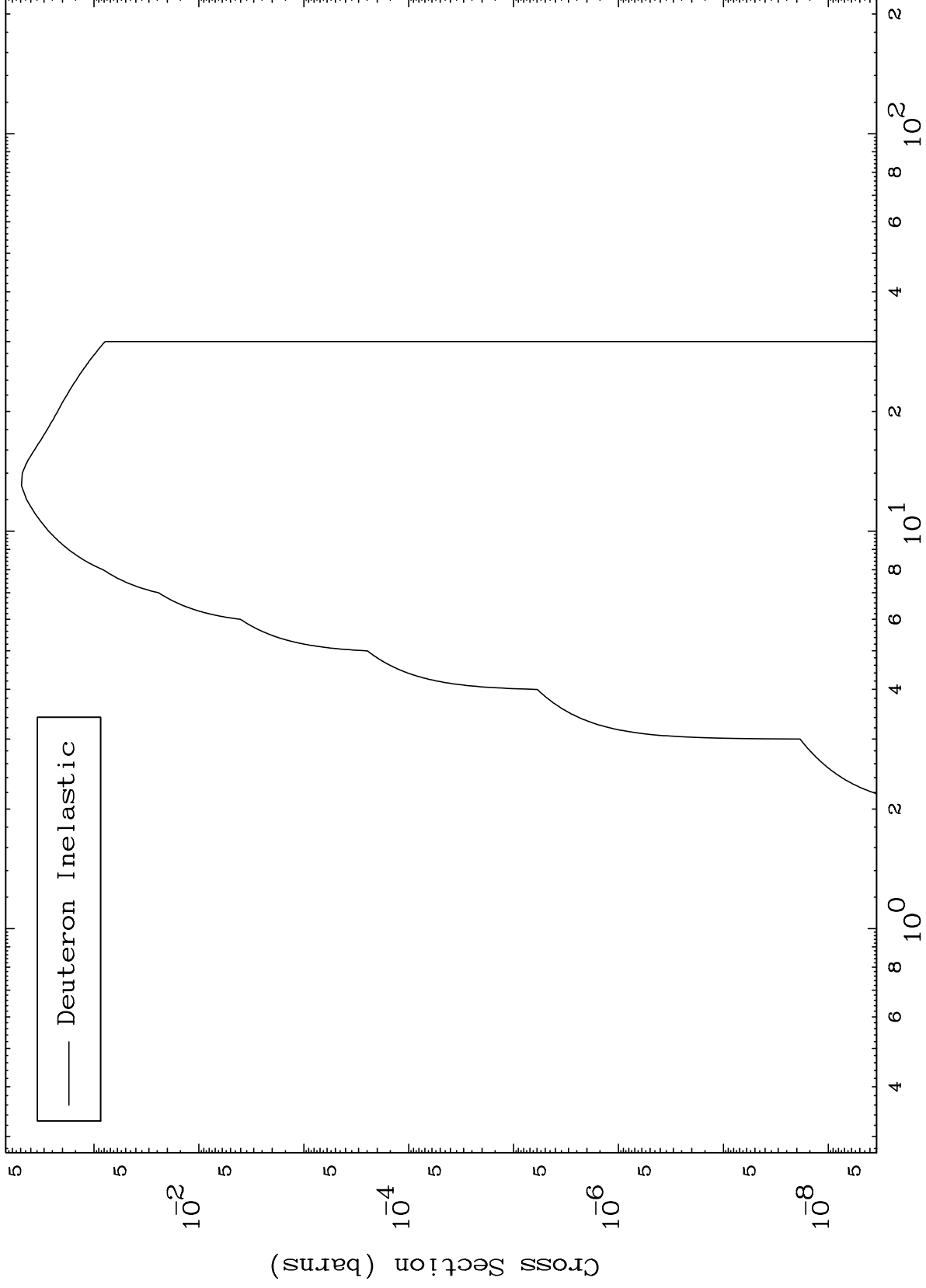




MAT 6401

64-Gd-144

(d,n') Level
0 Kelvin Cross Sections



6

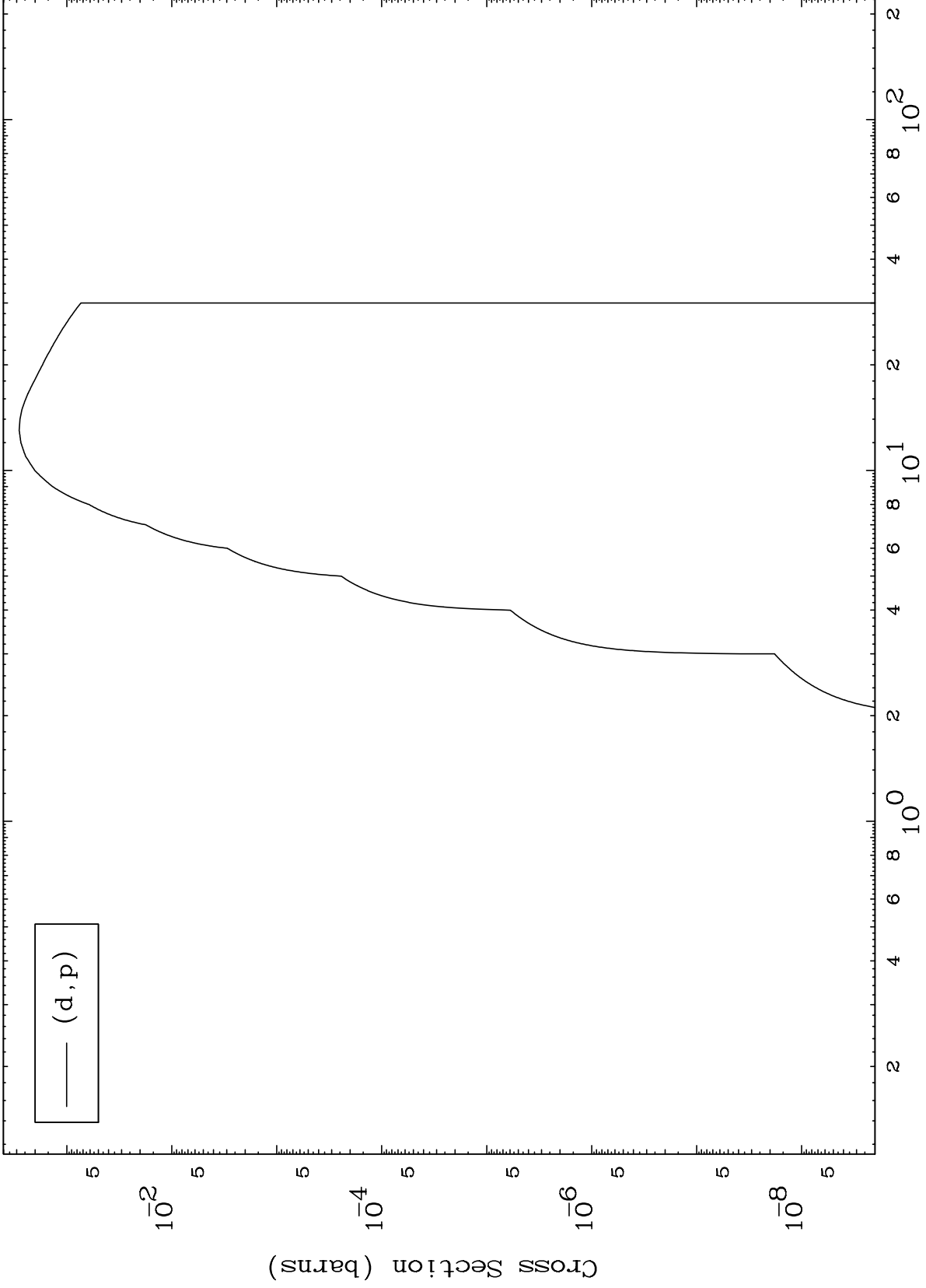
Incident Energy (MeV)

64-Gd-144

MAT 6401

64-Gd-144

(d,p) Levels
0 Kelvin Cross Sections



64-Gd-144

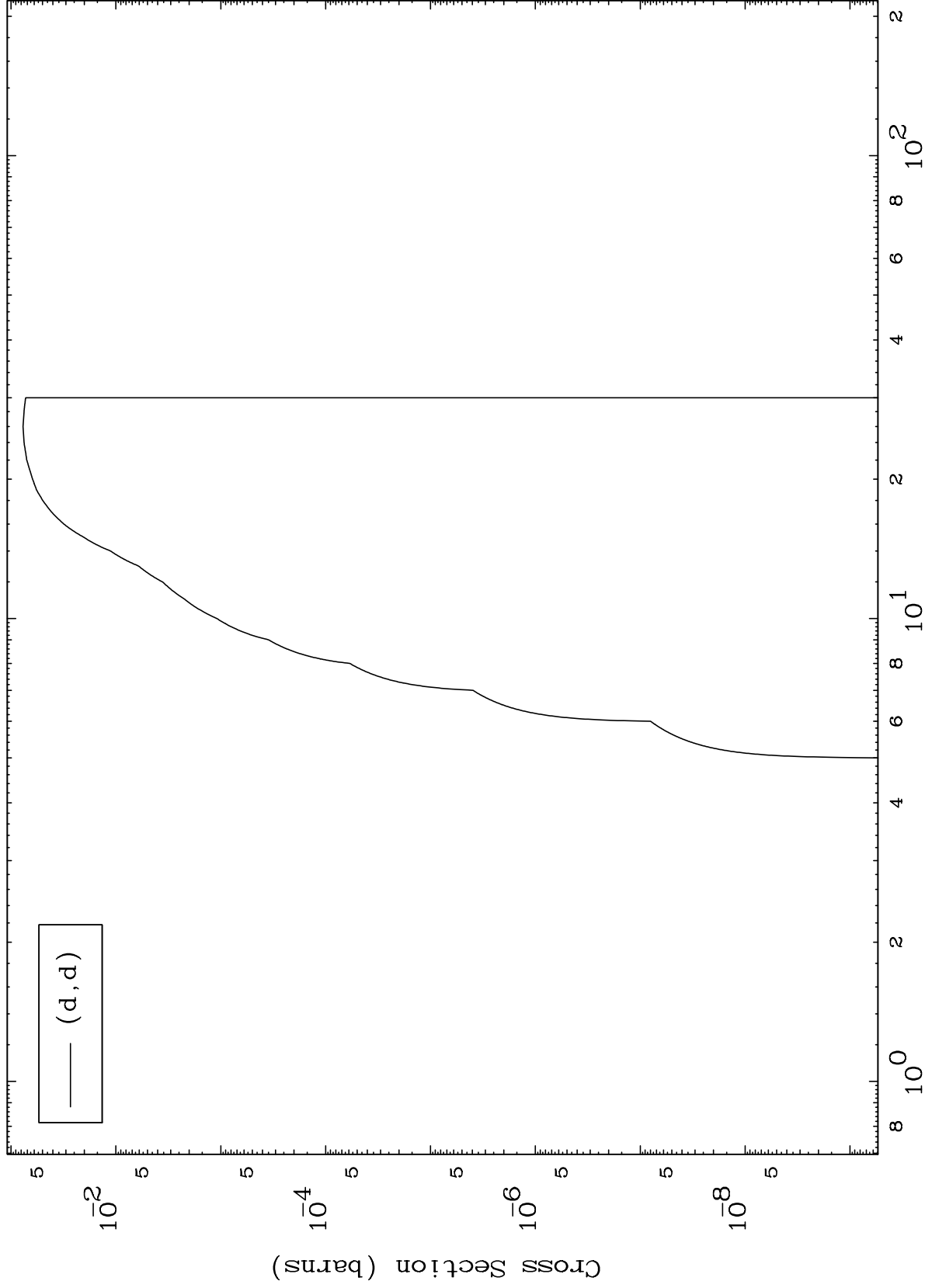
Incident Energy (MeV)

MAT 6401

(d,d) Levels

64-Gd-144

0 Kelvin Cross Sections



8

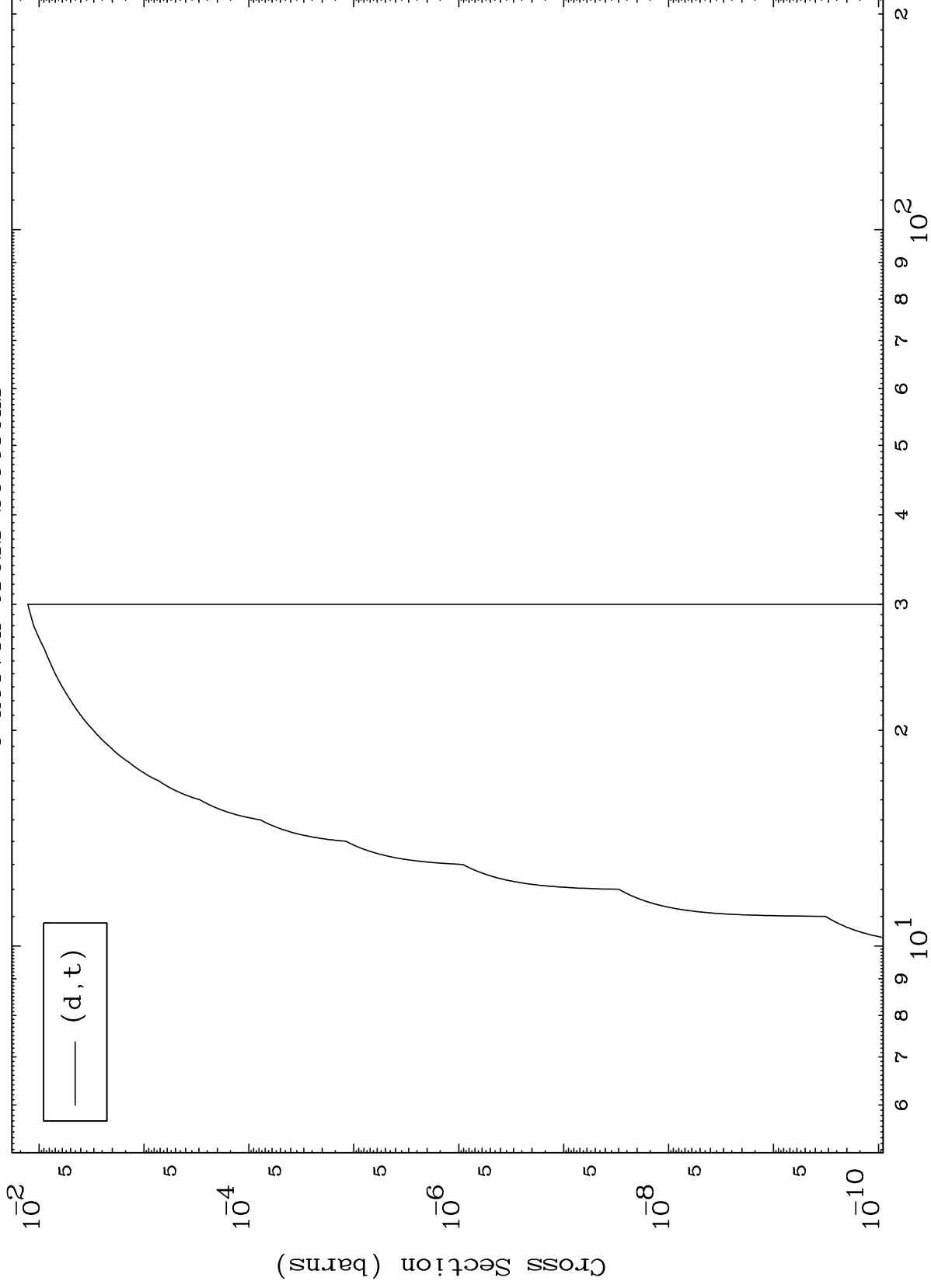
Incident Energy (MeV)

64-Gd-144

MAT 6401

(d, t) Levels
0 Kelvin Cross Sections

64-Gd-144



9

Incident Energy (MeV)

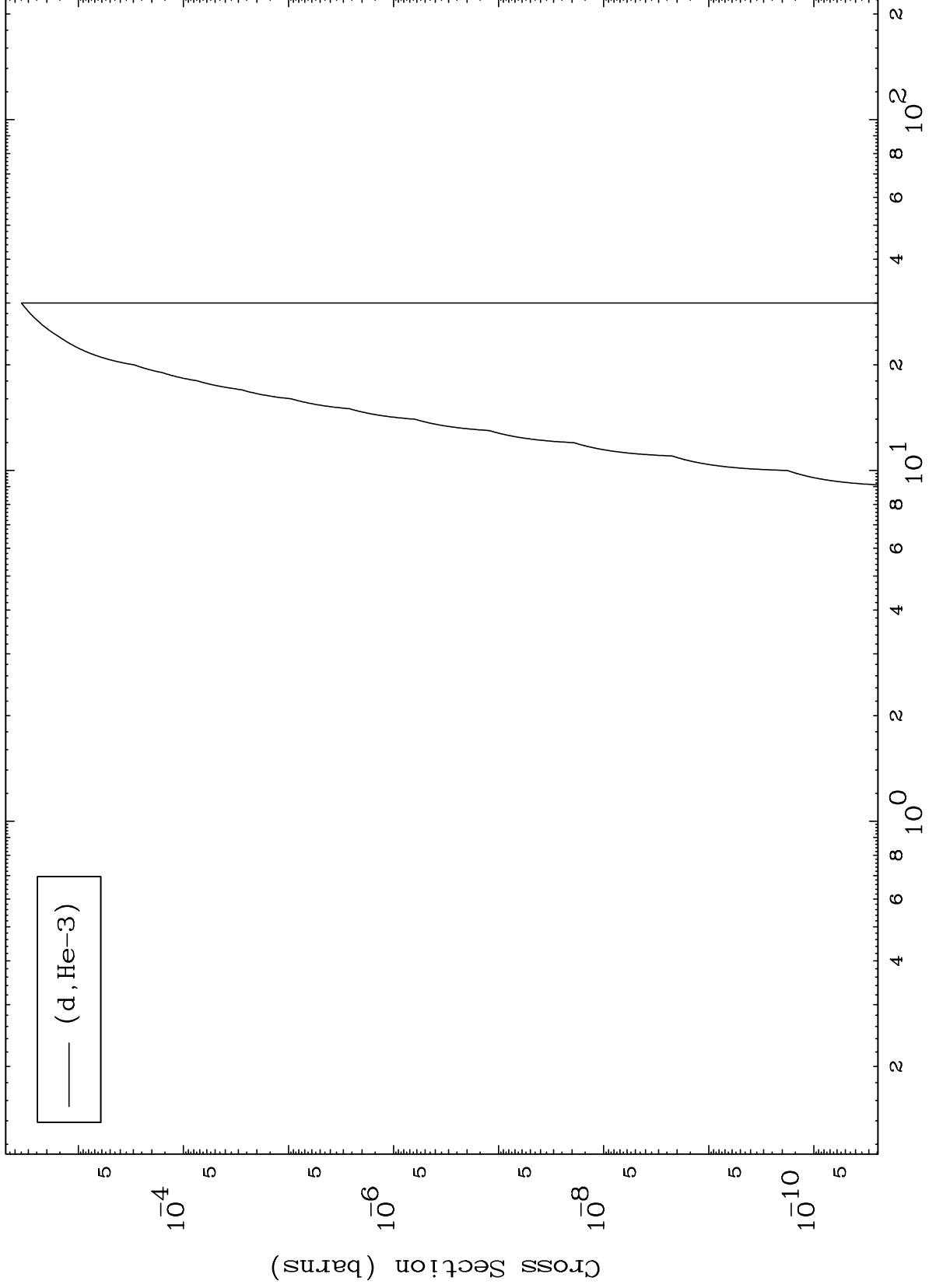
64-Gd-144

MAT 6401

(d,He3) Levels

64-Gd-144

0 Kelvin Cross Sections



10

Incident Energy (MeV)

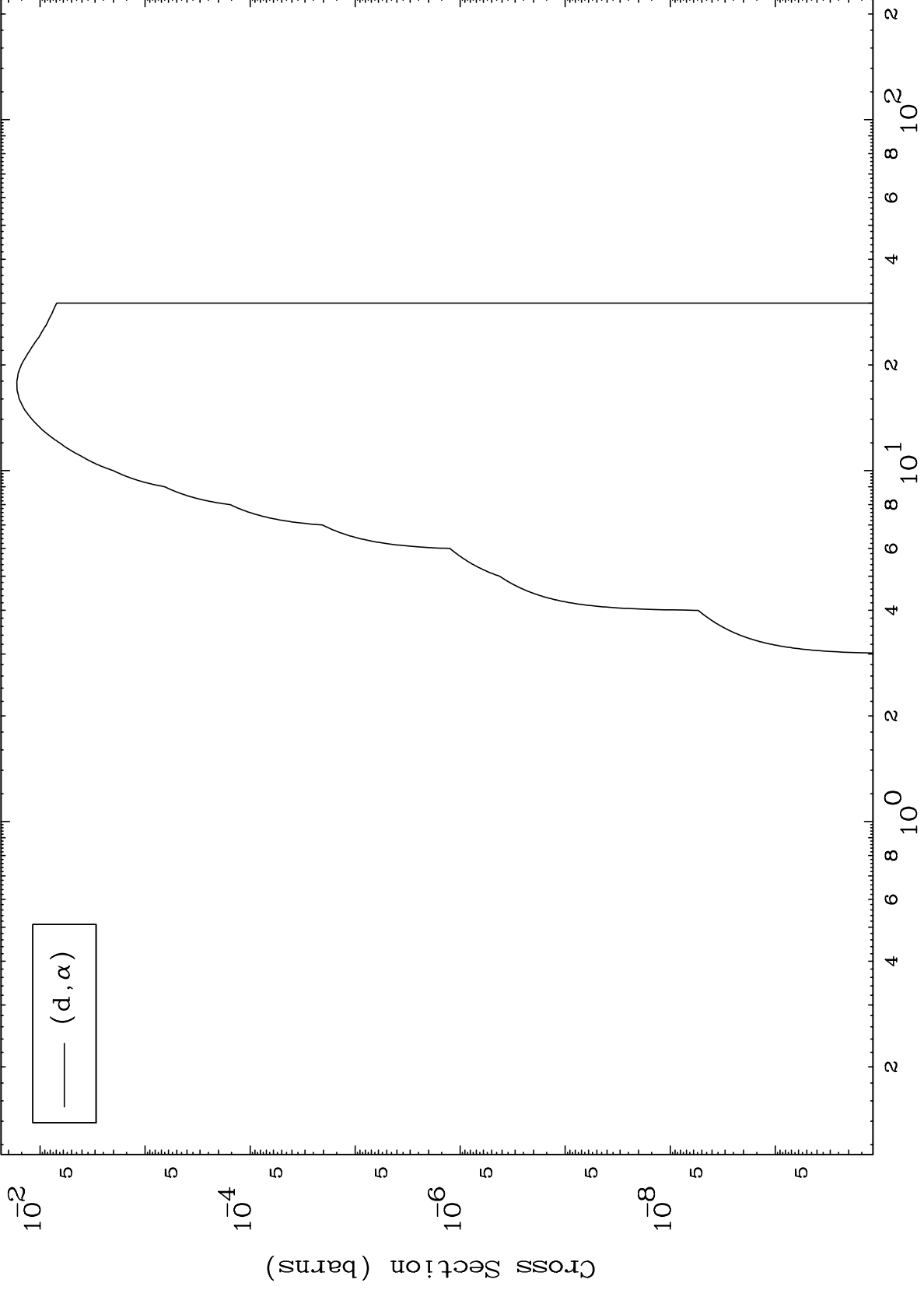
64-Gd-144

MAT 6401

(d, α) Levels

64-Gd-144

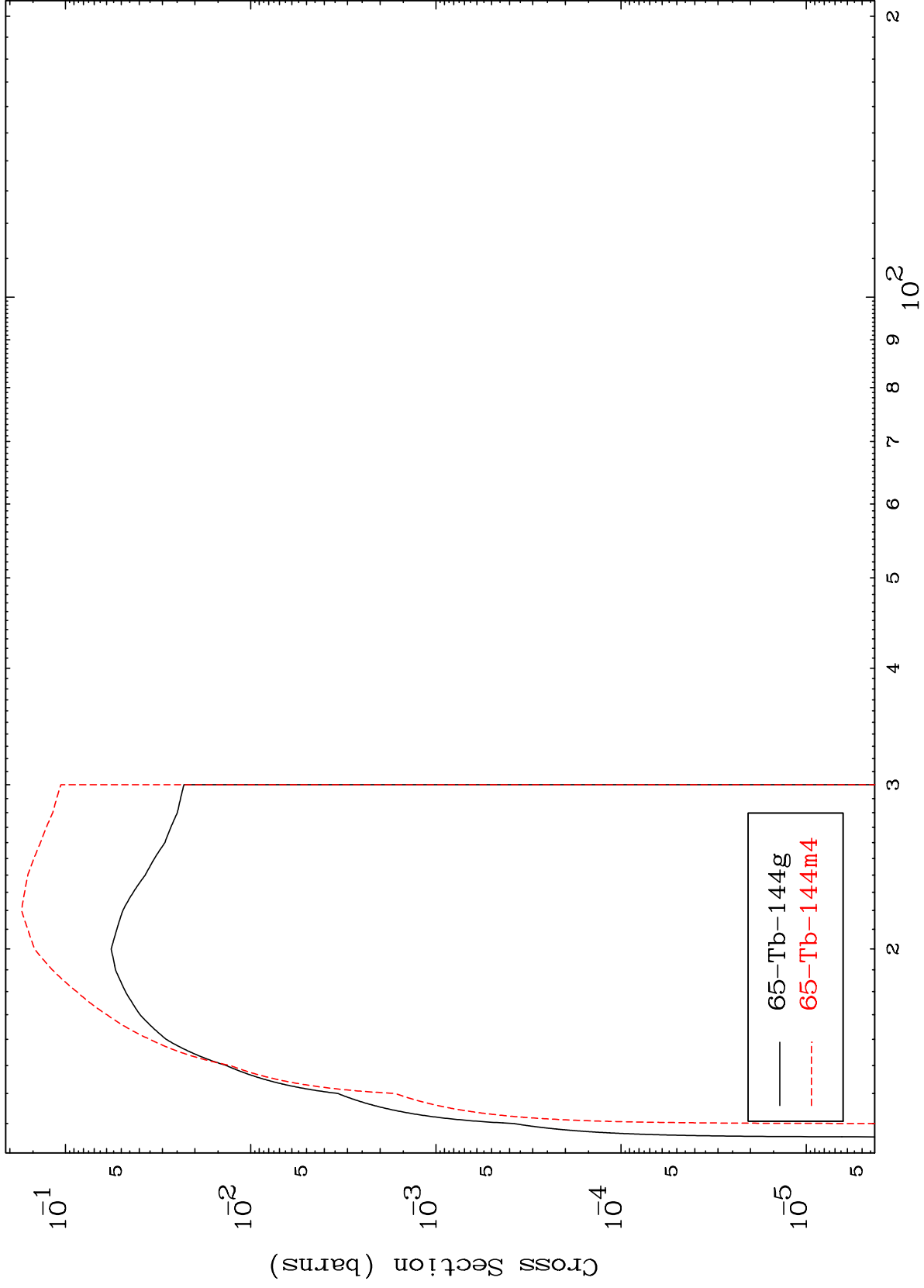
0 Kelvin Cross Sections



MAT 6401

64-Gd-144

Radionuclide Production Cross Section
(d,2n)



12

Incident Energy (MeV)

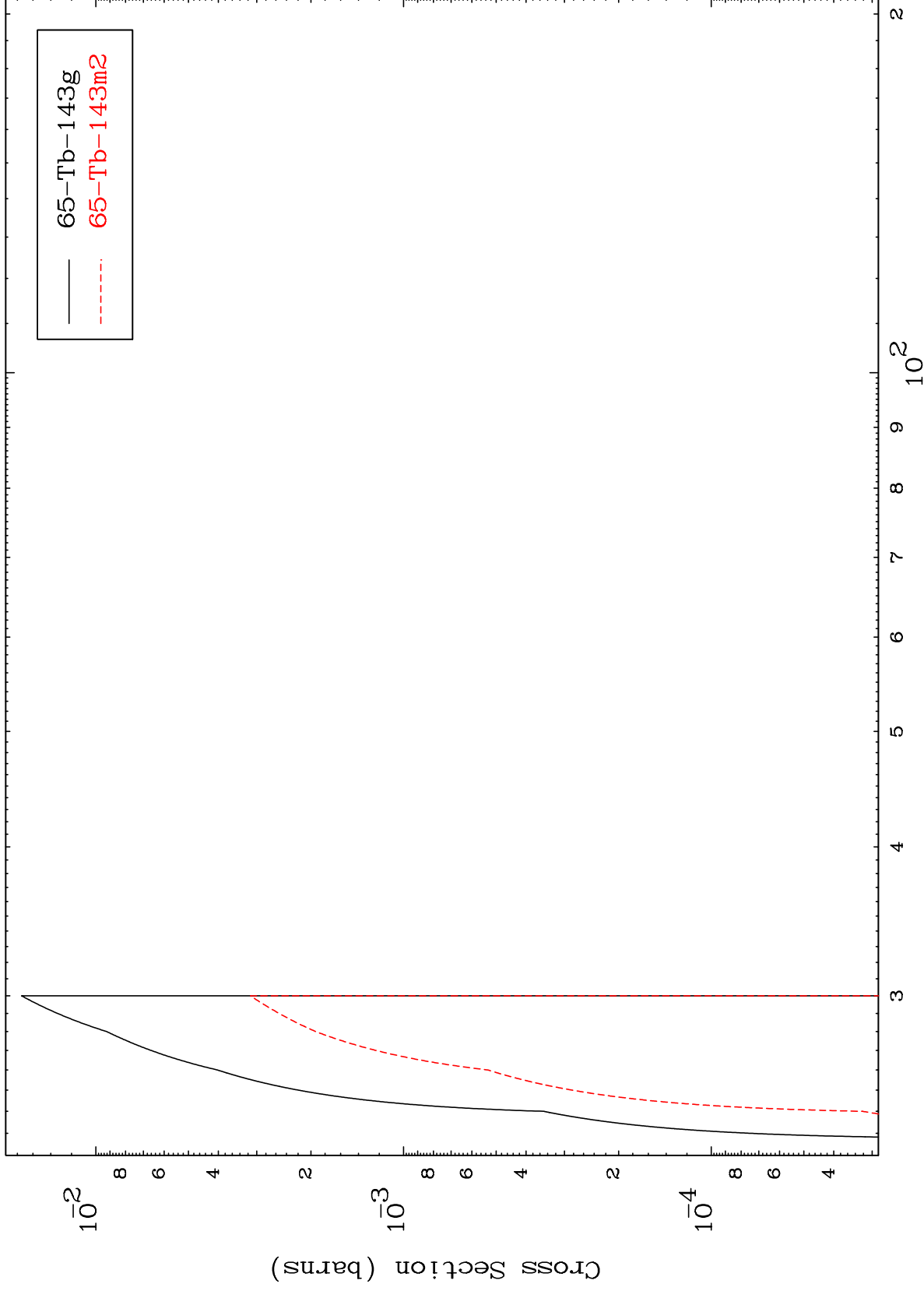
64-Gd-144

MAT 6401

(d,3n)

64-Gd-144

Radionuclide Production Cross Section



13

Incident Energy (MeV)

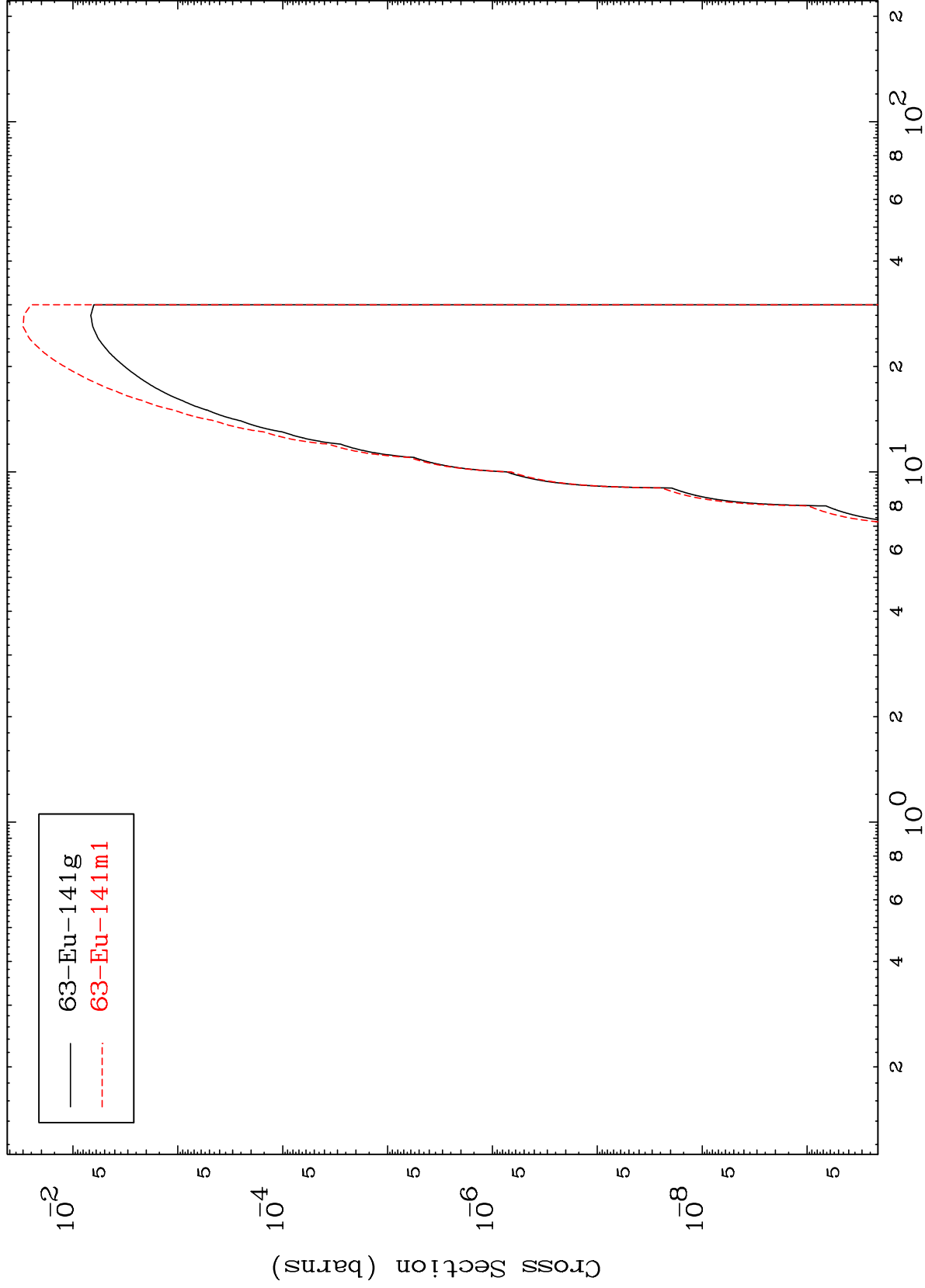
64-Gd-144

MAT 6401

(d,n') α

64-Gd-144

Radionuclide Production Cross Section



14

Incident Energy (MeV)

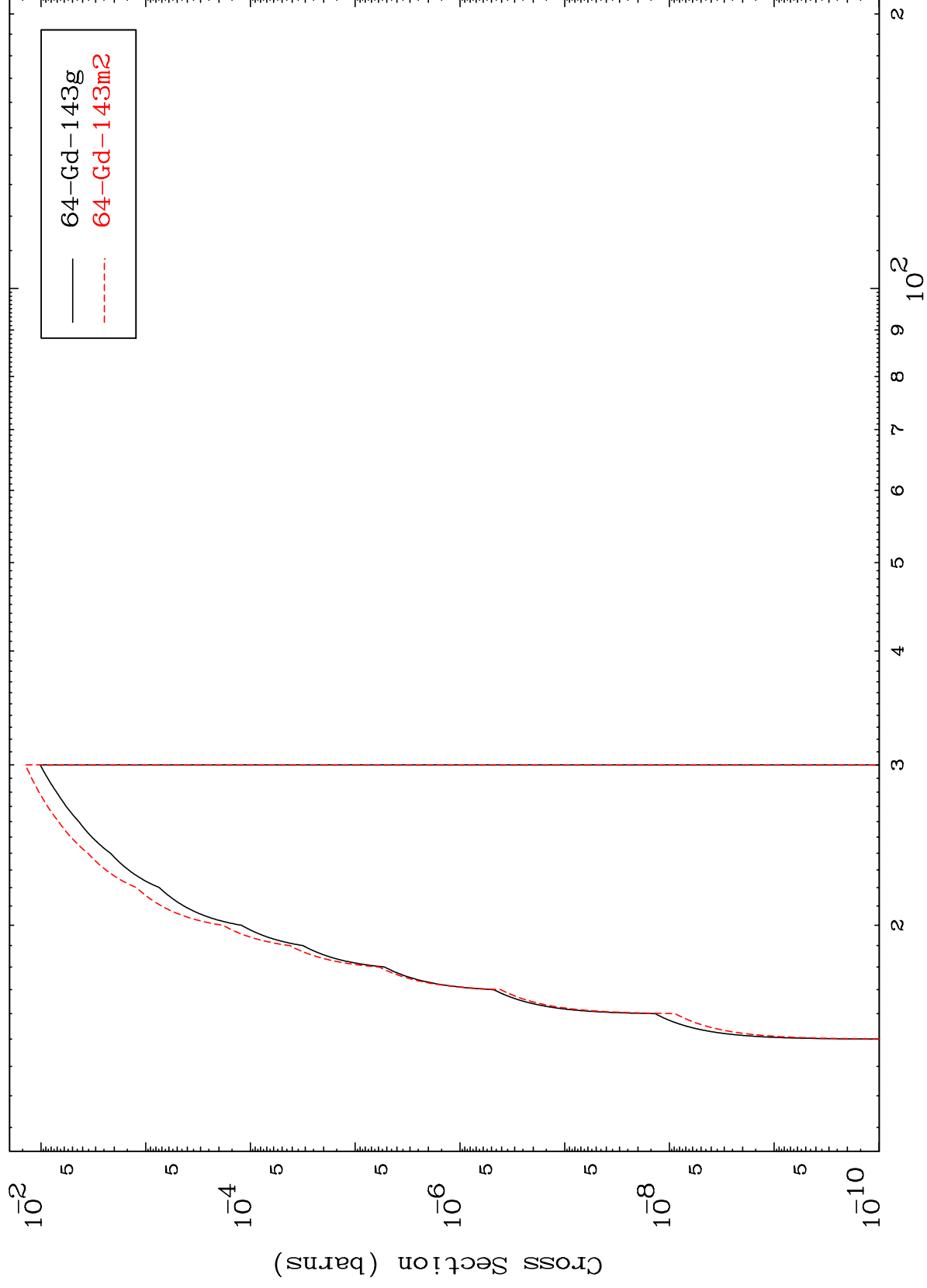
64-Gd-144

MAT 6401

(d,n') d

64-Gd-144

Radionuclide Production Cross Section



15

Incident Energy (MeV)

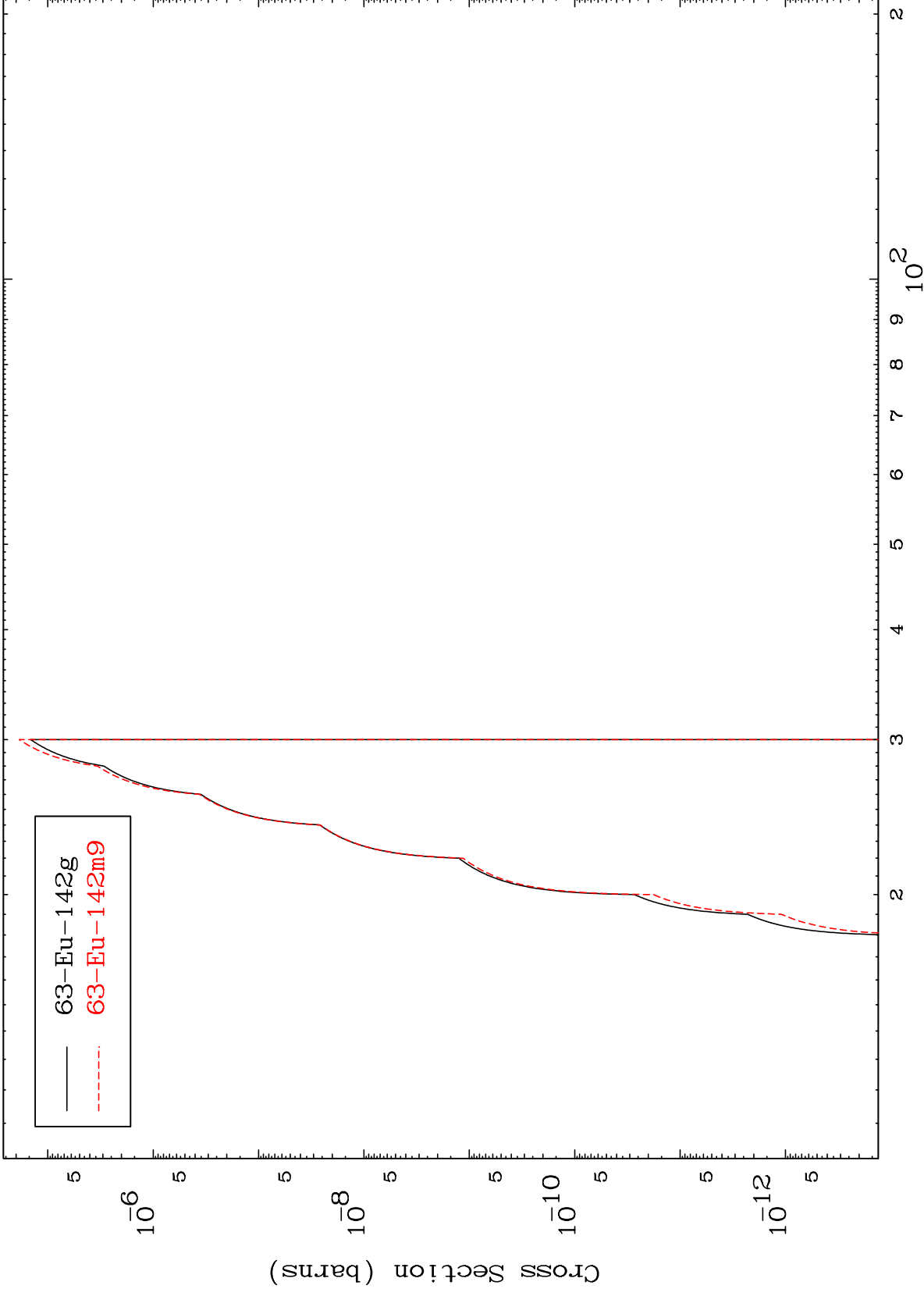
64-Gd-144

MAT 6401

(d,n') He-3

64-Gd-144

Radionuclide Production Cross Section



16

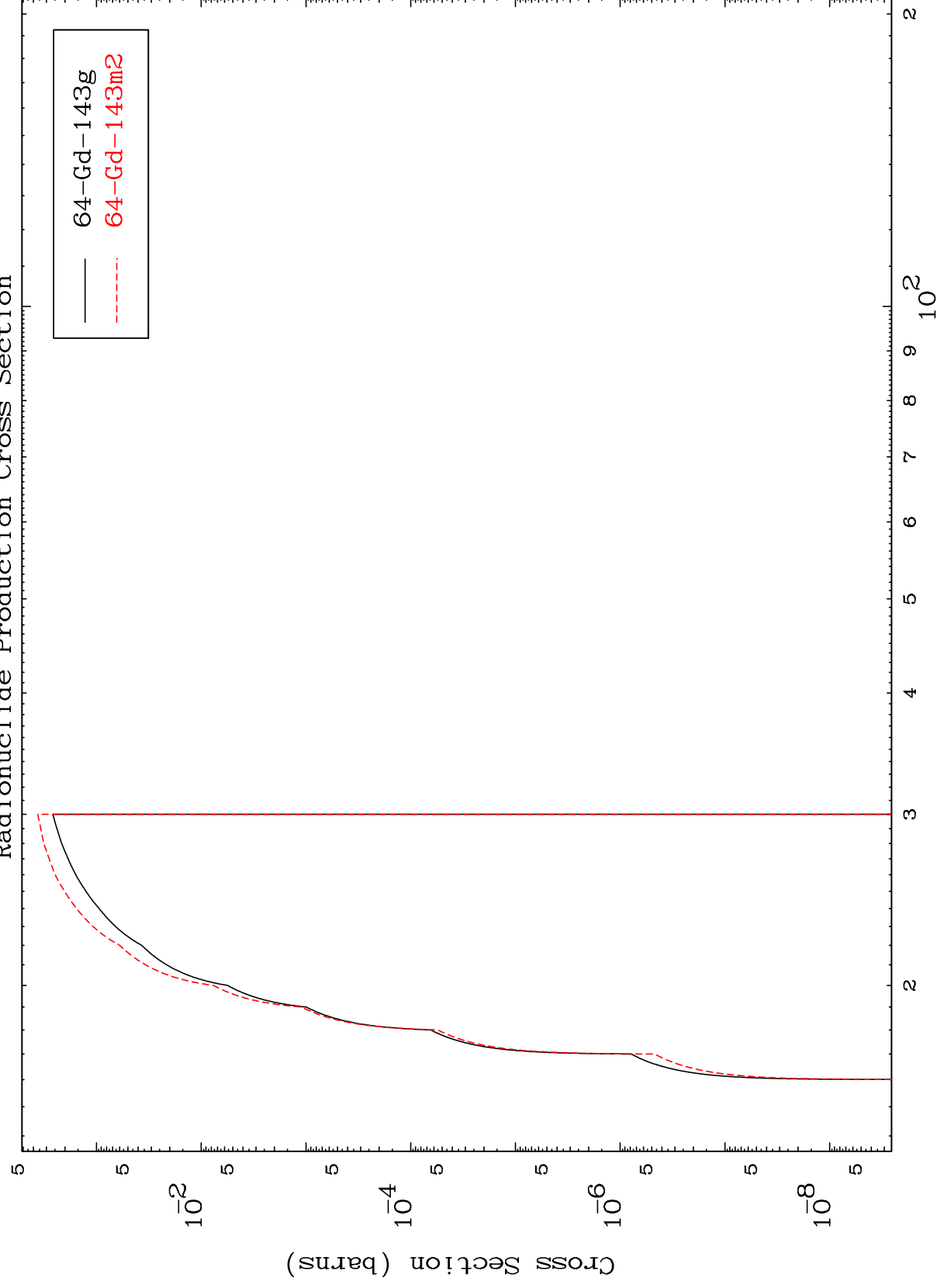
Incident Energy (MeV)

64-Gd-144

MAT 6401

64-Gd-144

(d,2n) p
Radionuclide Production Cross Section



17

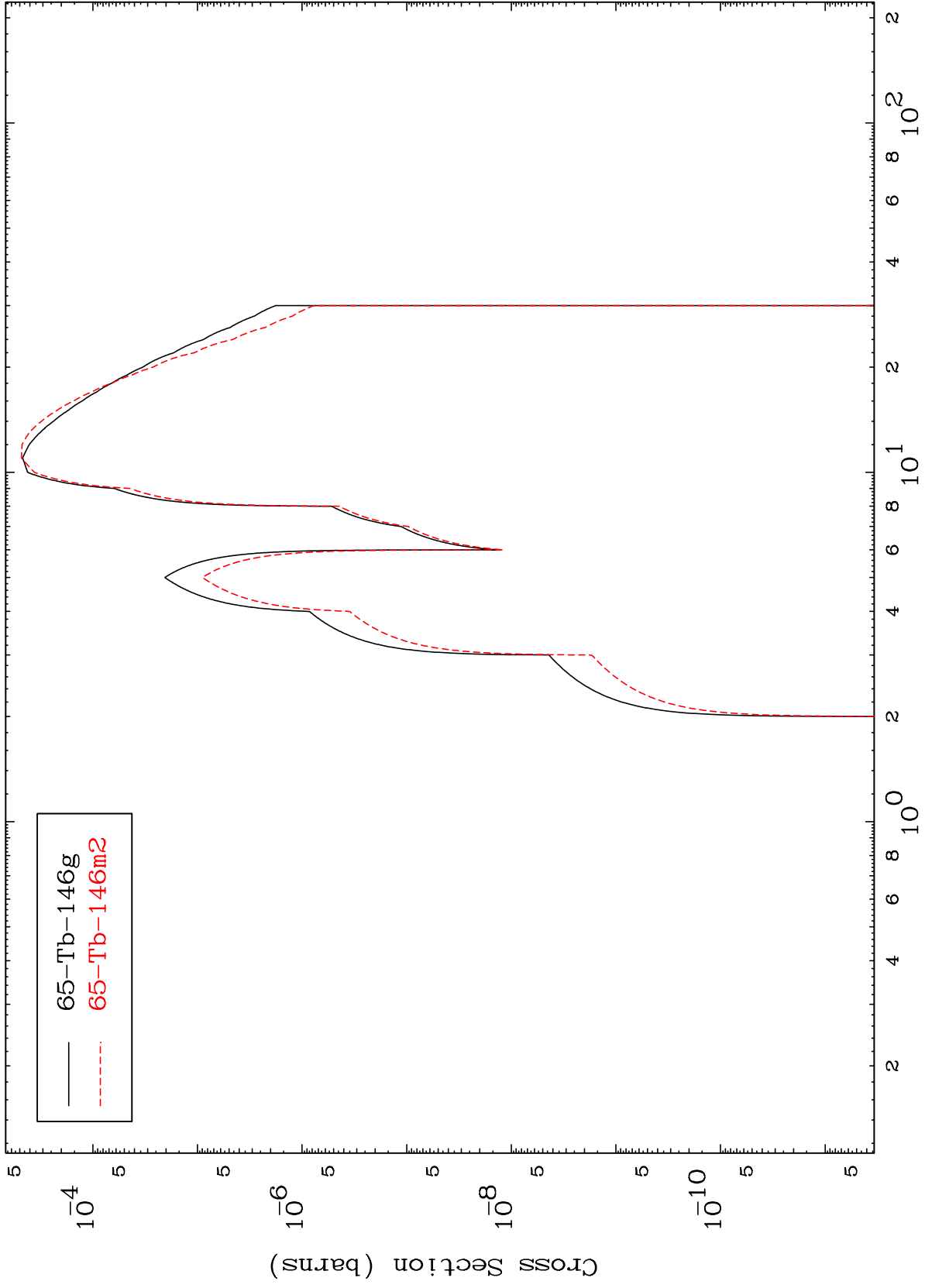
Incident Energy (MeV)

64-Gd-144

MAT 6401

64-Gd-144

(d, γ)
Radionuclide Production Cross Section



18

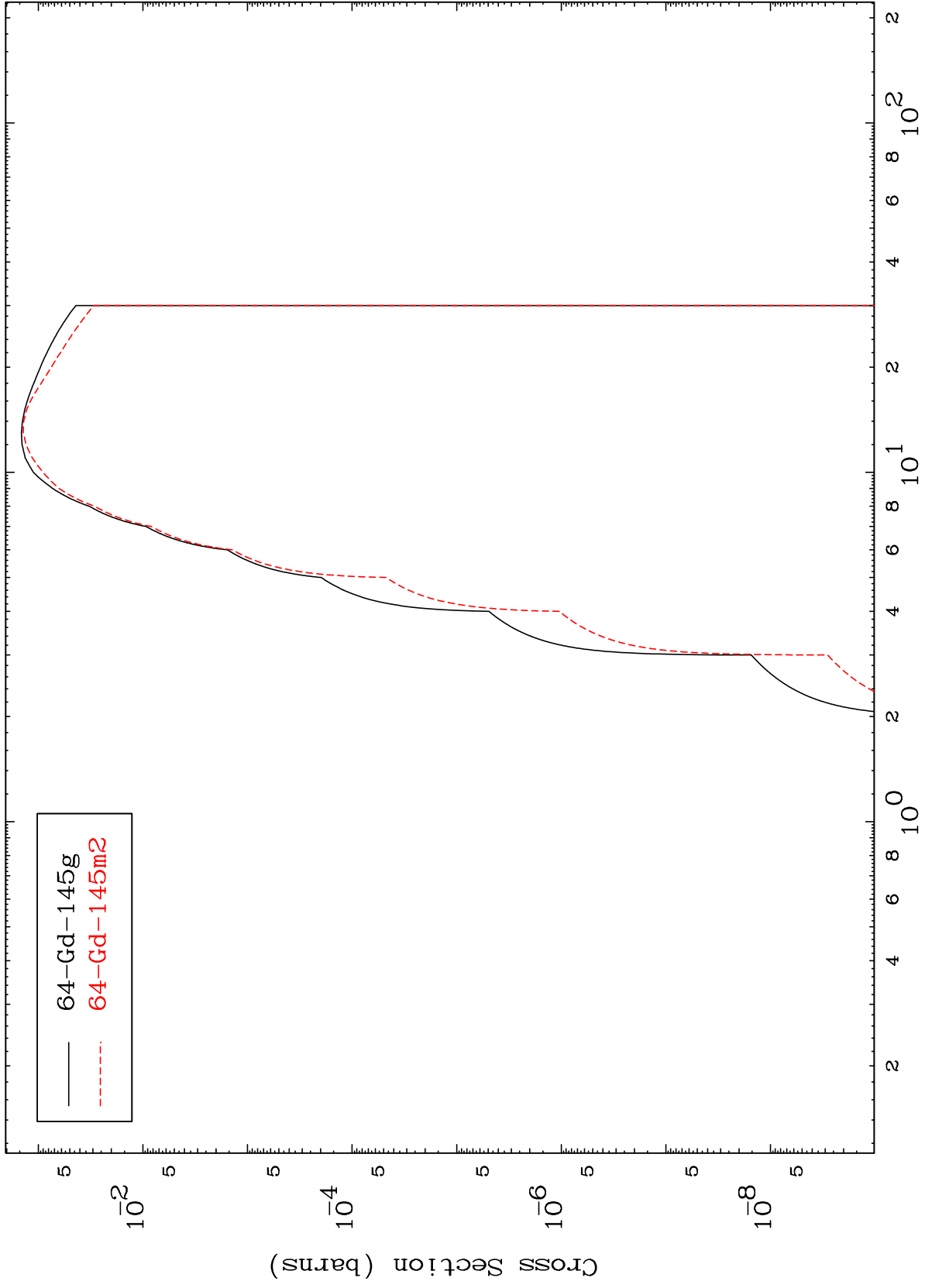
64-Gd-144

Incident Energy (MeV)

MAT 6401

64-Gd-144

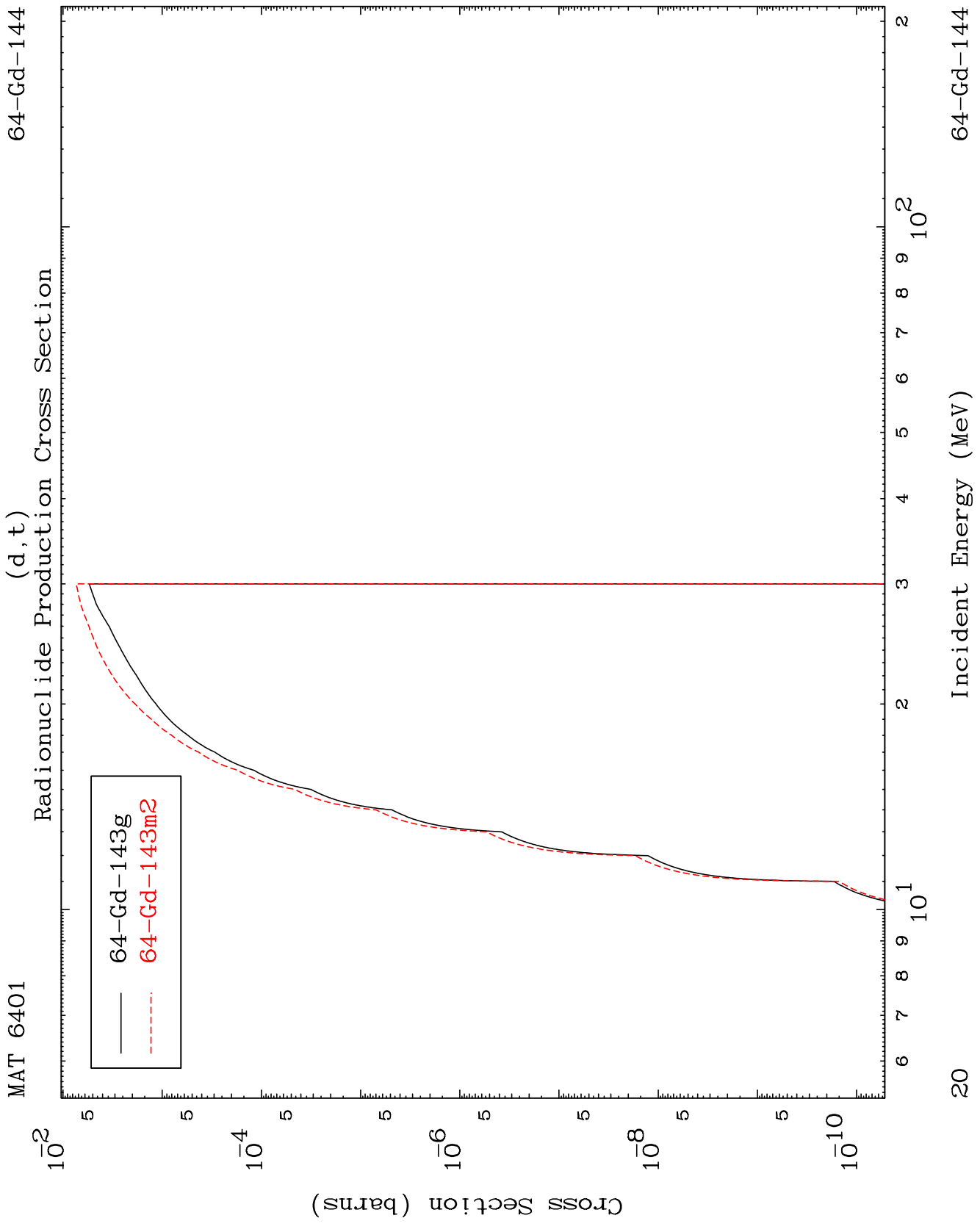
(d,p)
Radionuclide Production Cross Section

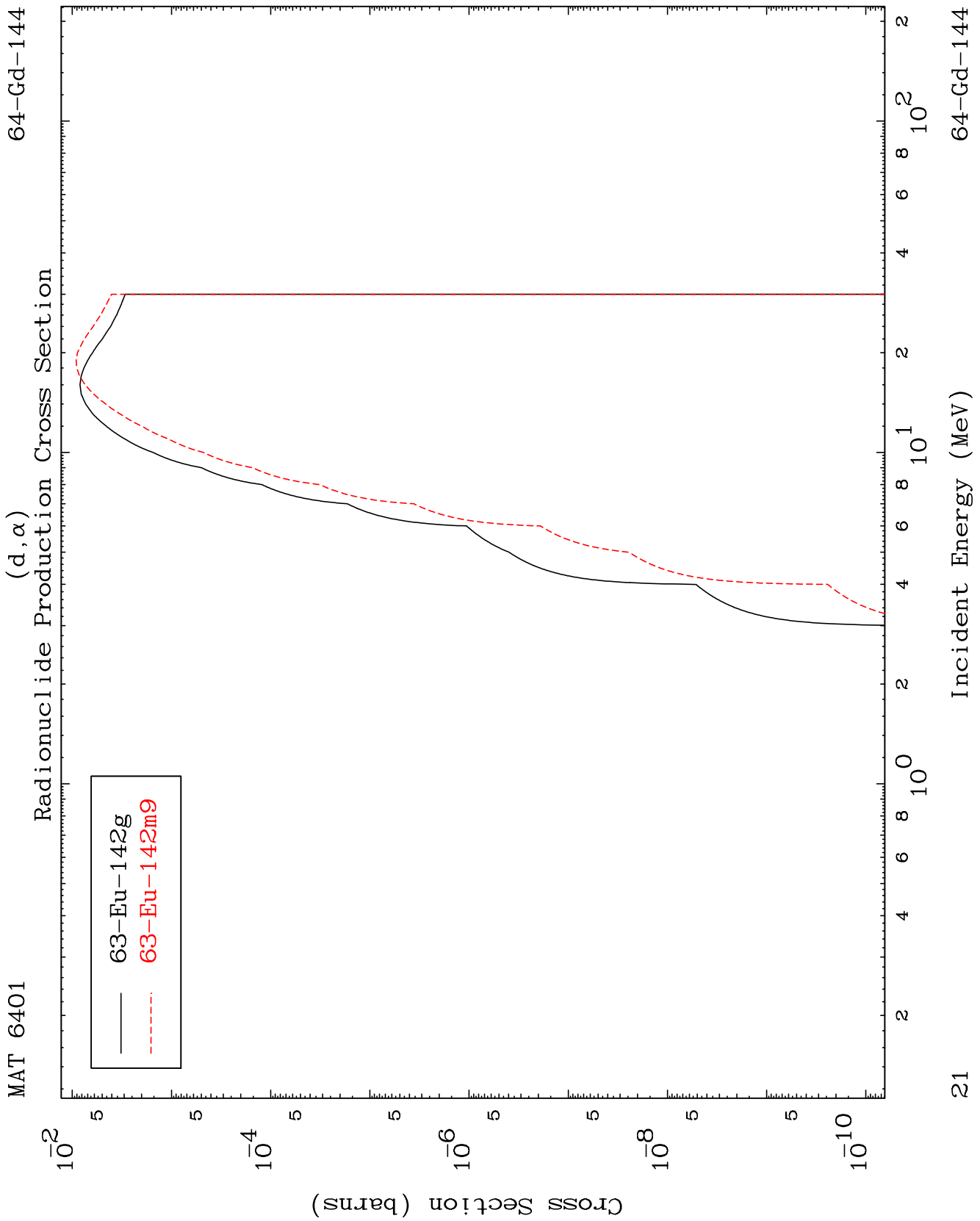


19

64-Gd-144

Incident Energy (MeV)



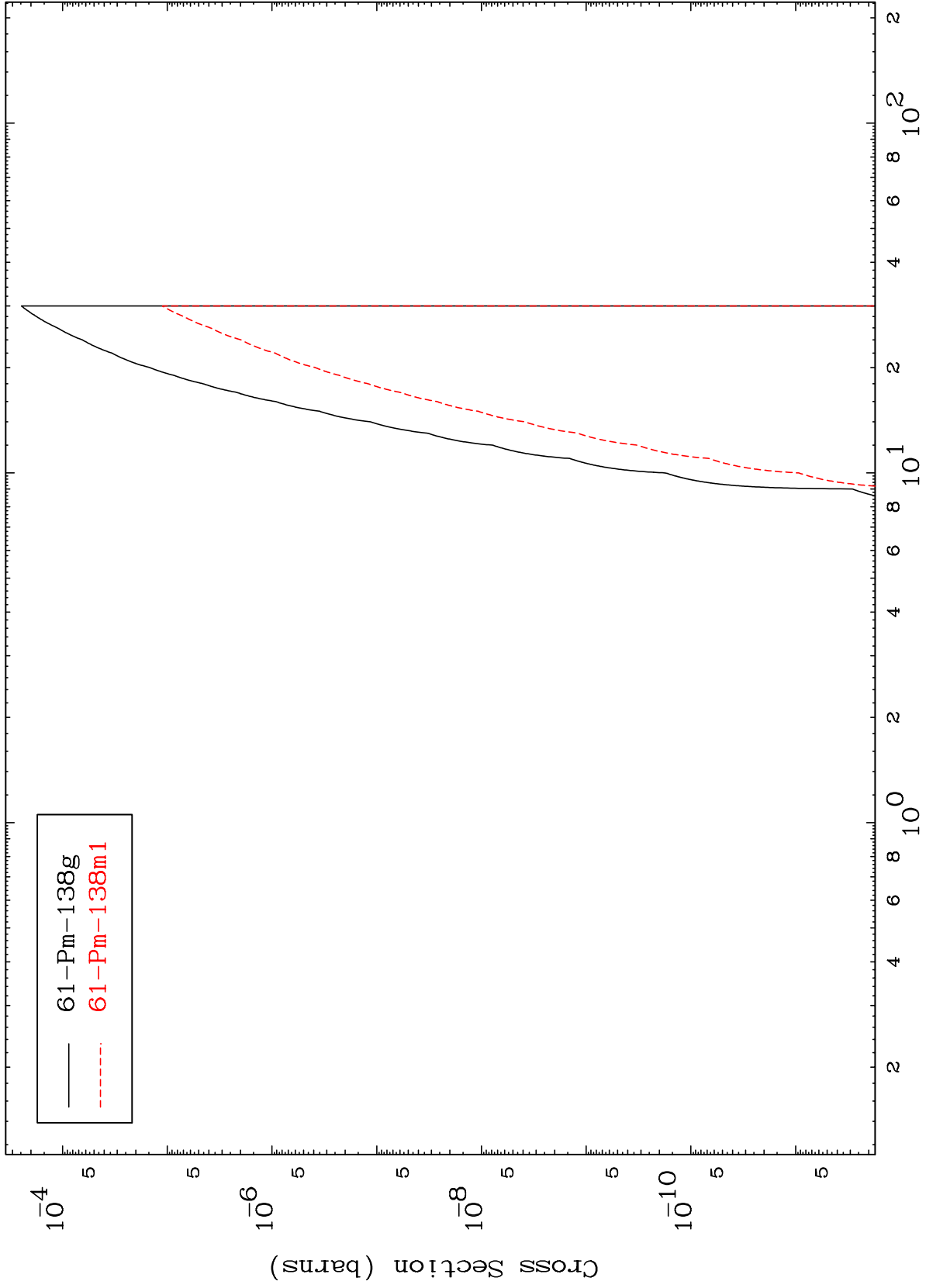


MAT 6401

(d,2 α)

64-Gd-144

Radionuclide Production Cross Section



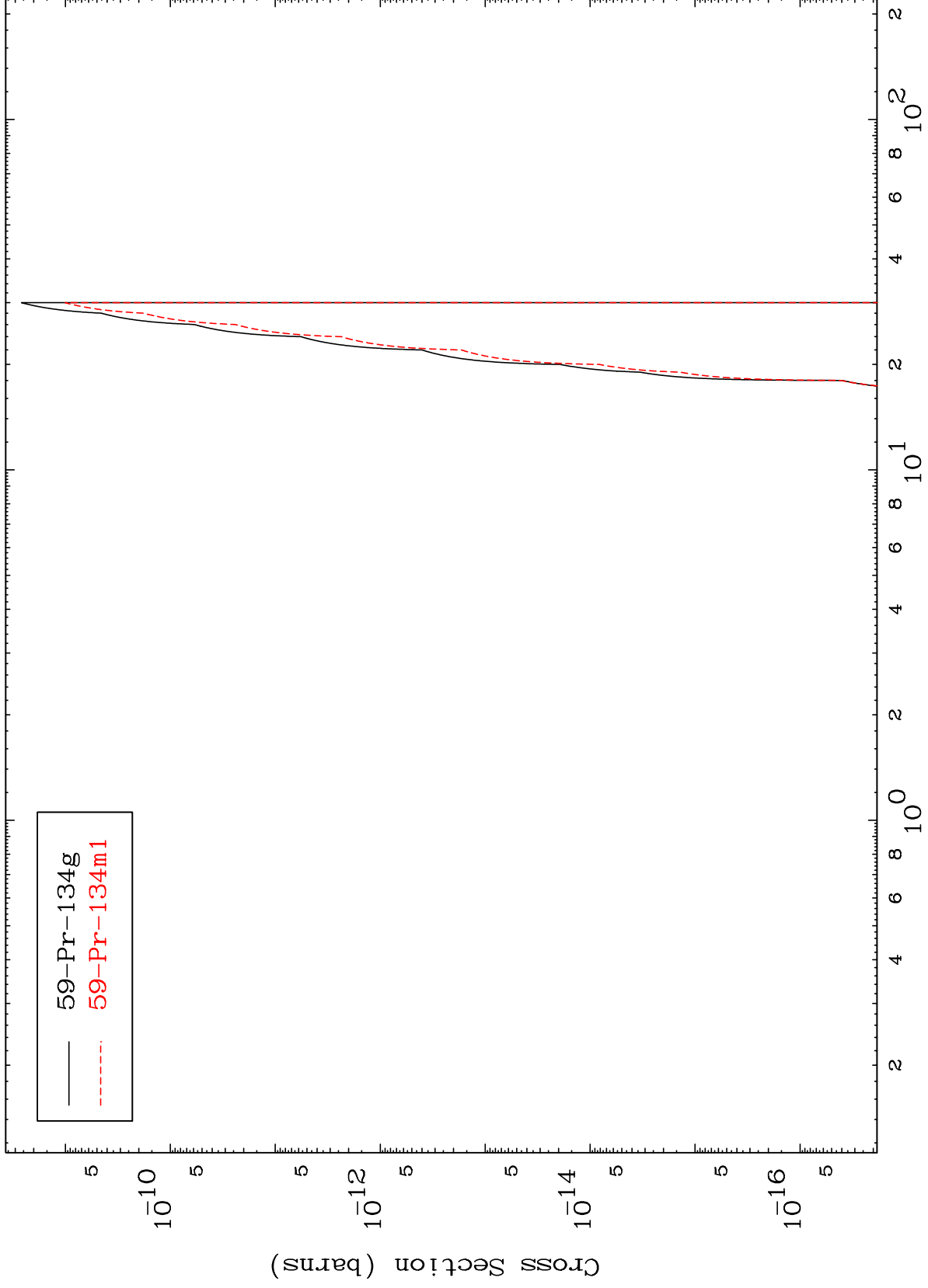
61-Pm-138g
61-Pm-138m1

MAT 6401

(d,3 α)

64-Gd-144

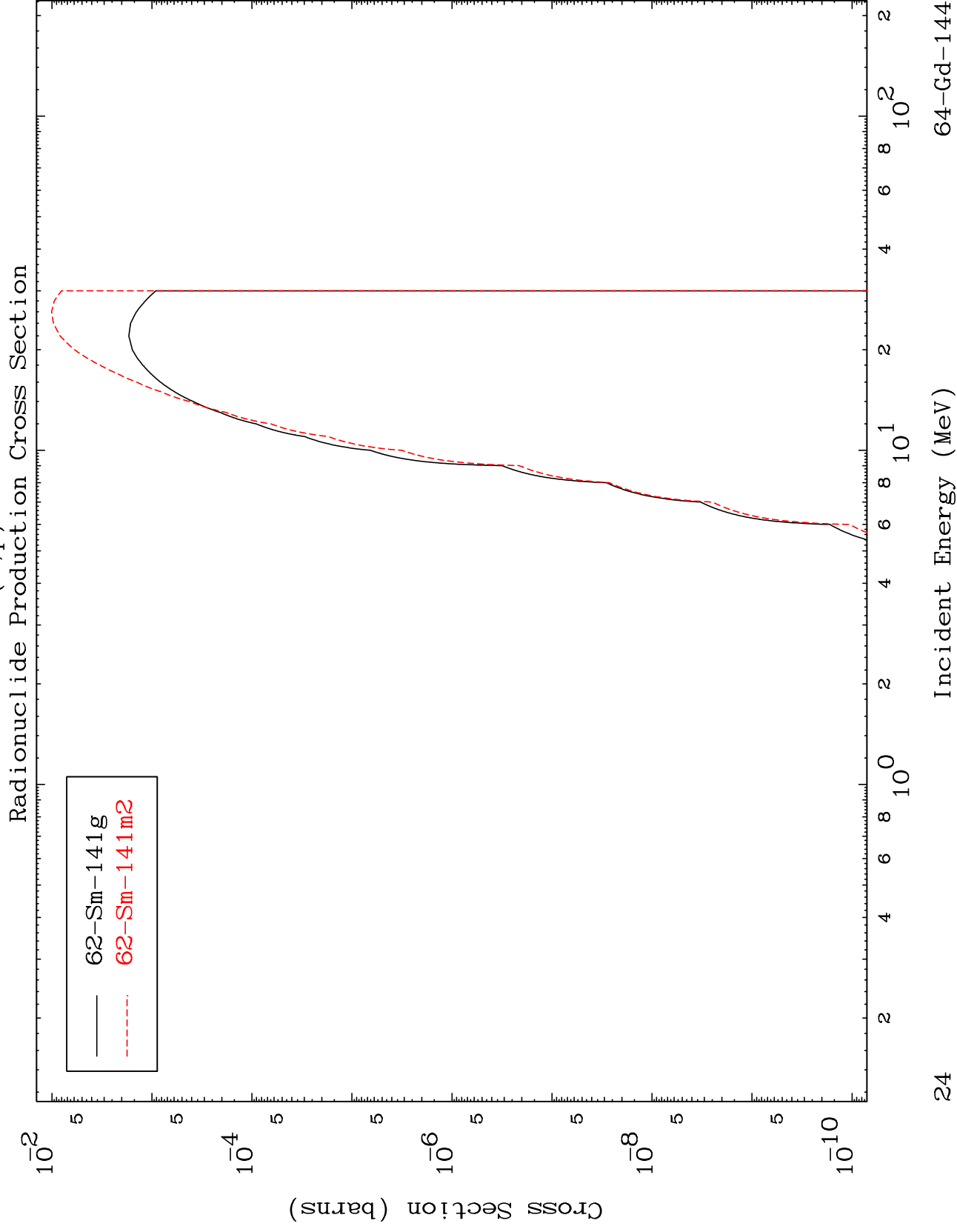
Radionuclide Production Cross Section



MAT 6401

(d,p) α

64-Gd-144



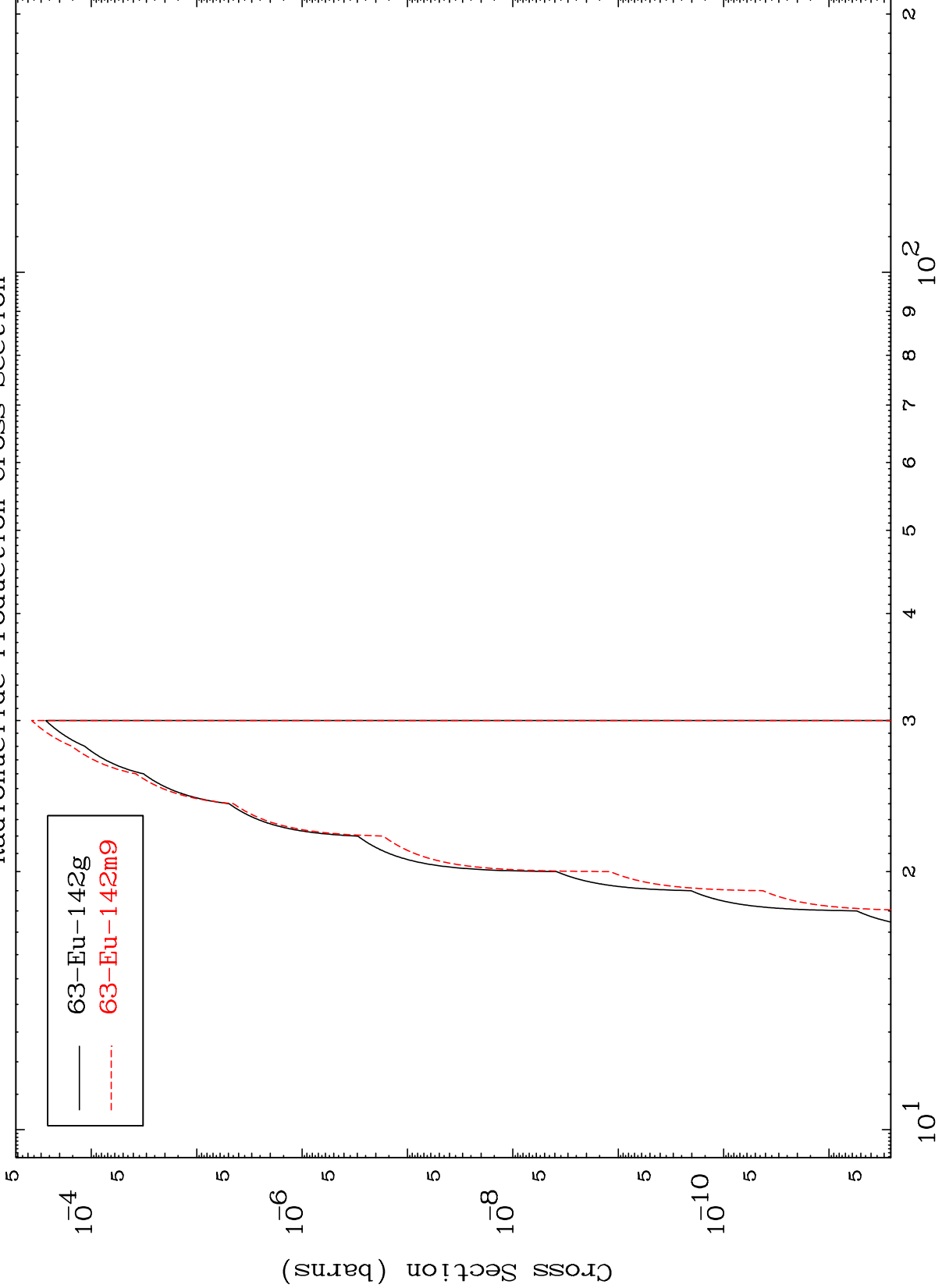
24

MAT 6401

(d,p) t

64-Gd-144

Radionuclide Production Cross Section



63-Eu-142g
63-Eu-142m9

25

Incident Energy (MeV)

64-Gd-144