

Program EVALPLOT
(Version 2018-1)

by

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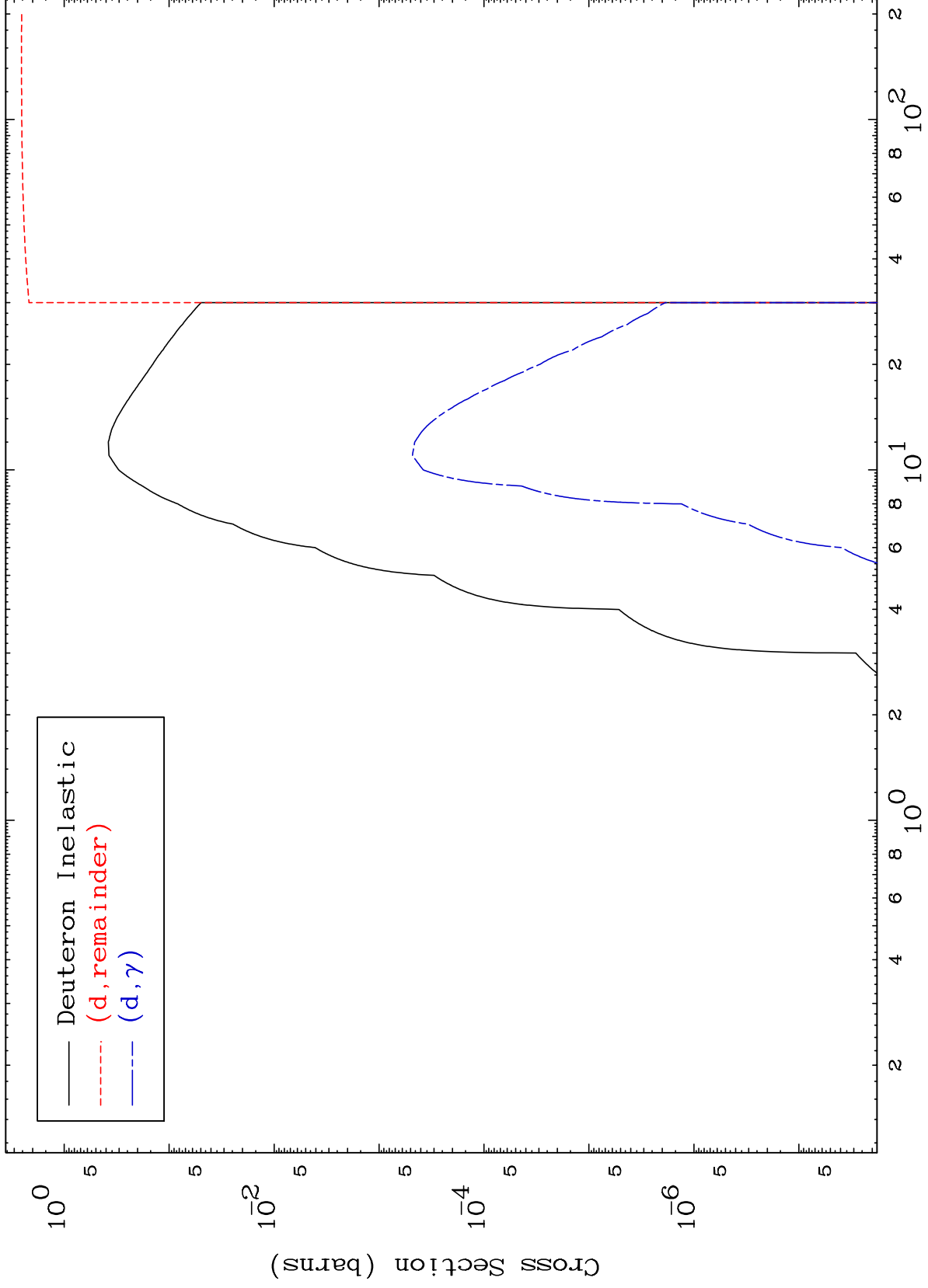
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6404

Deuteron Major
0 Kelvin Cross Sections

64-Gd-145

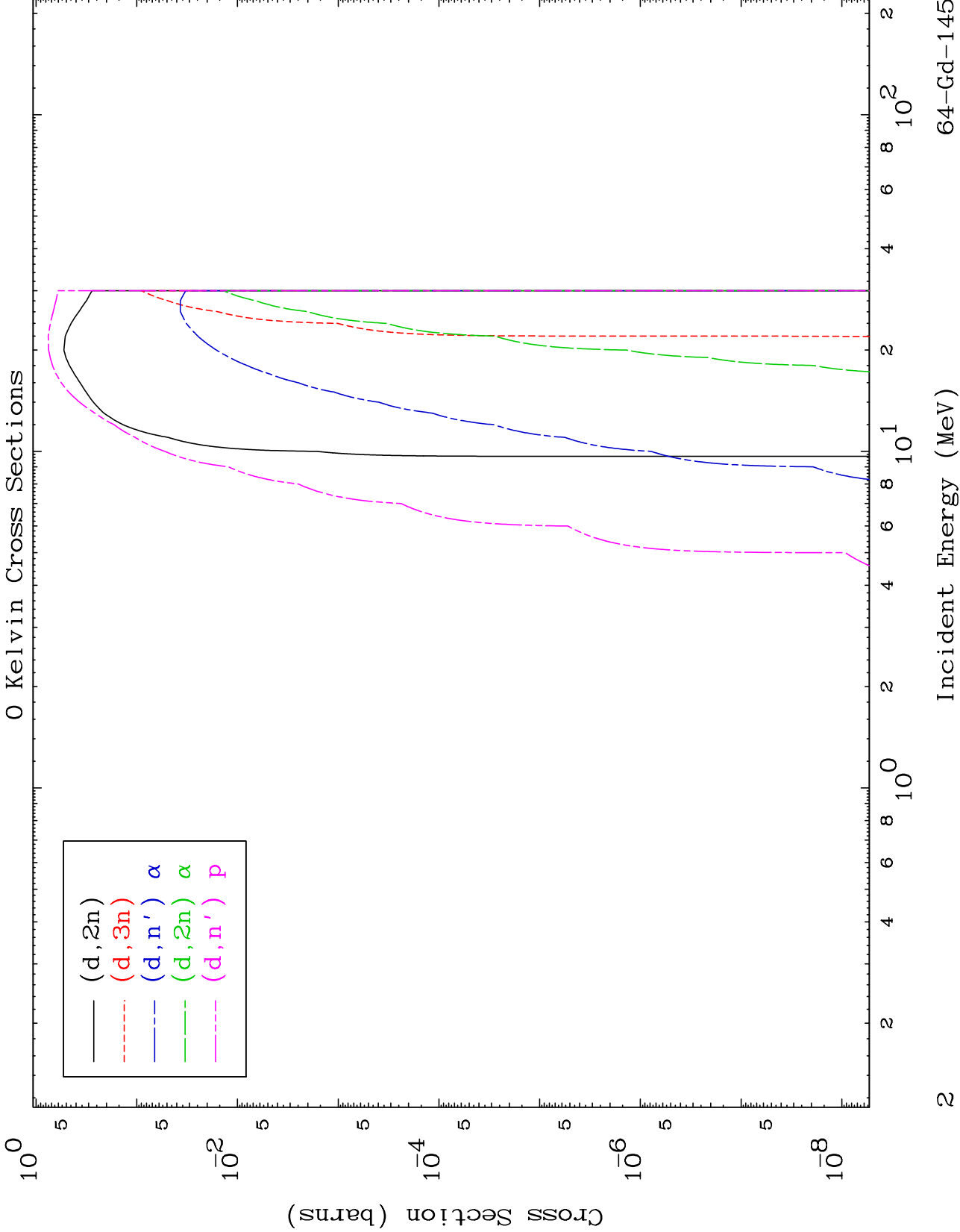


— Deuteron Inelastic
- - - (d, remainder)
- - - (d, γ)

MAT 6404

Deuteron Neutron Production
0 Kelvin Cross Sections

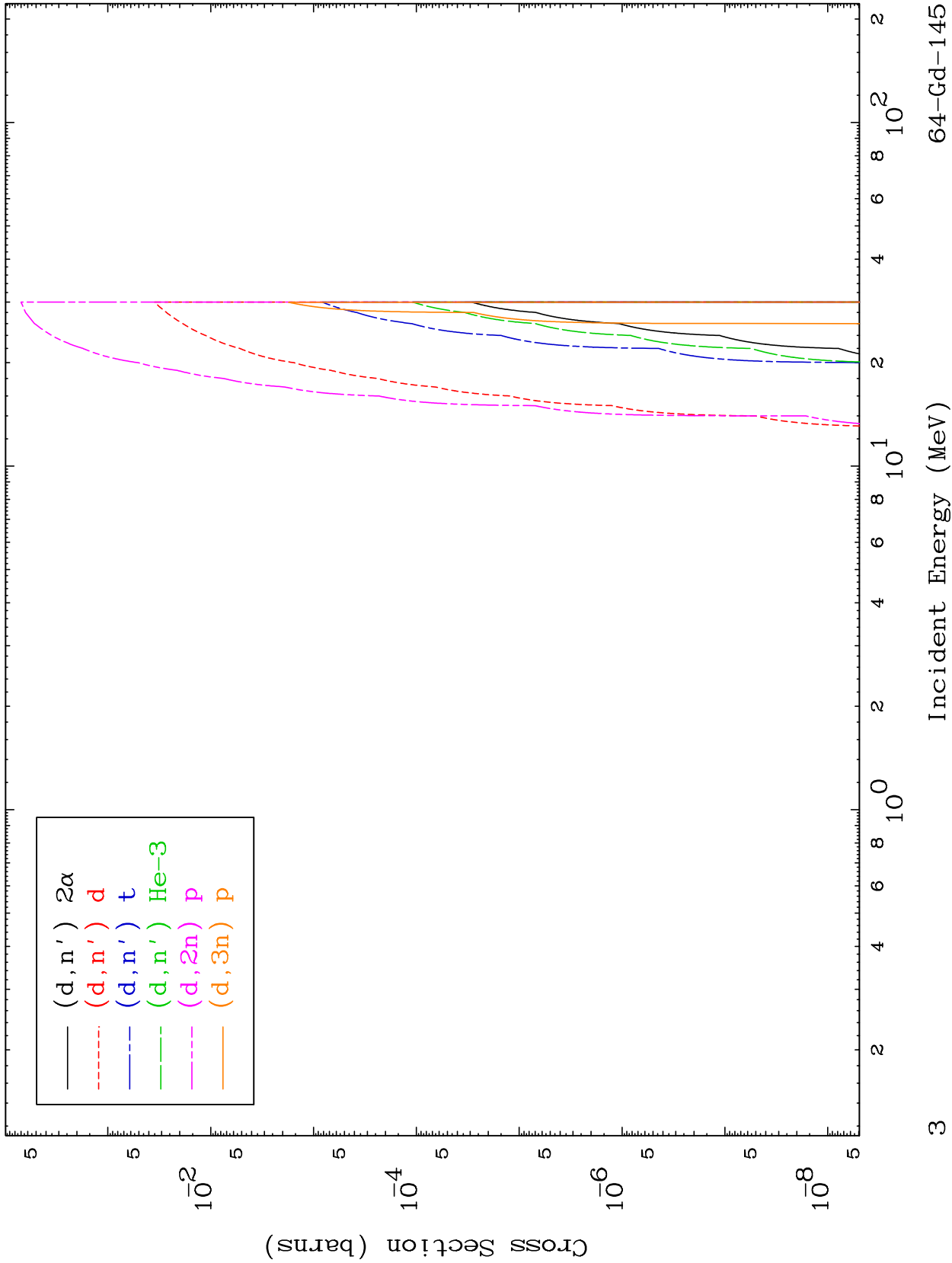
64-Gd-145

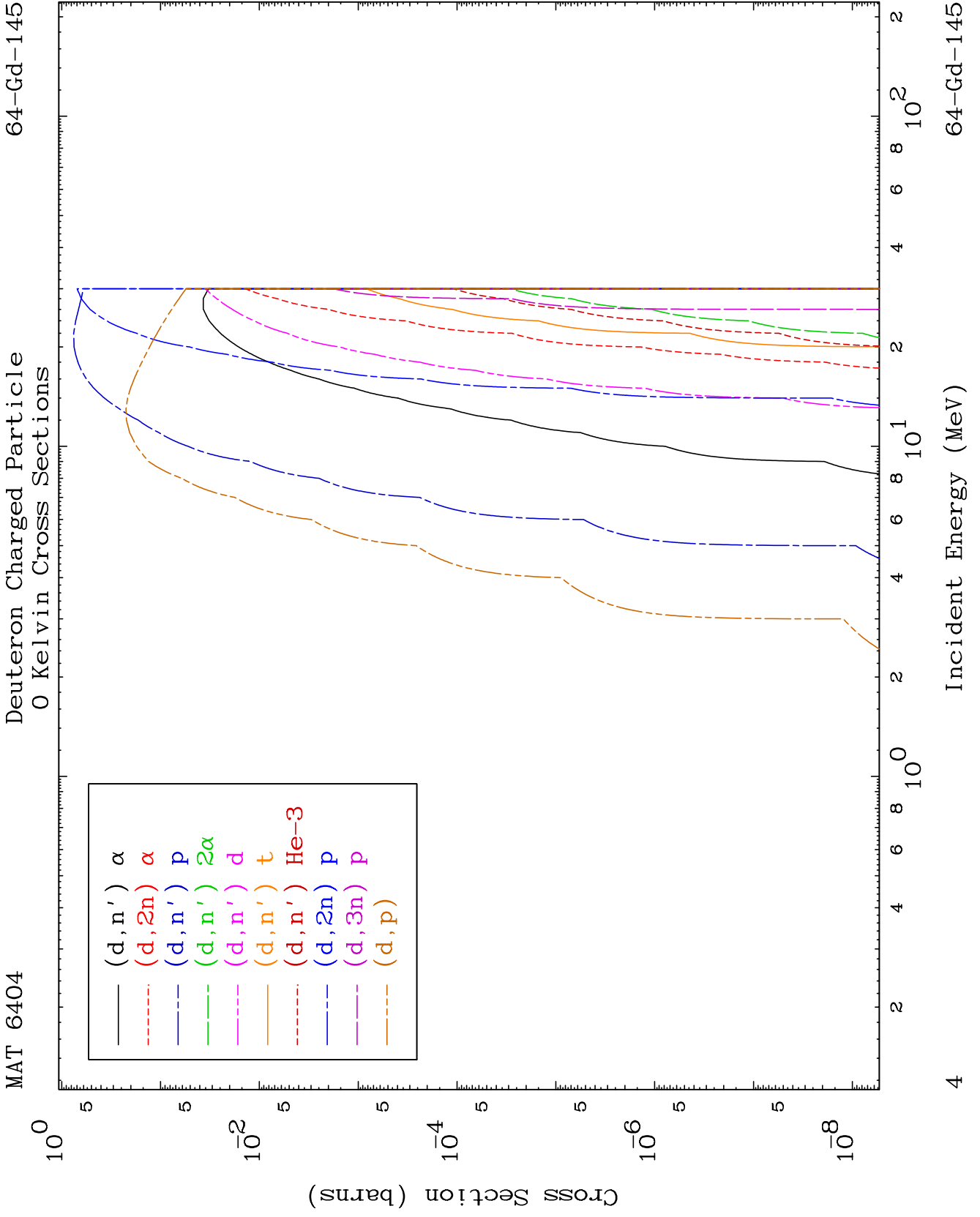


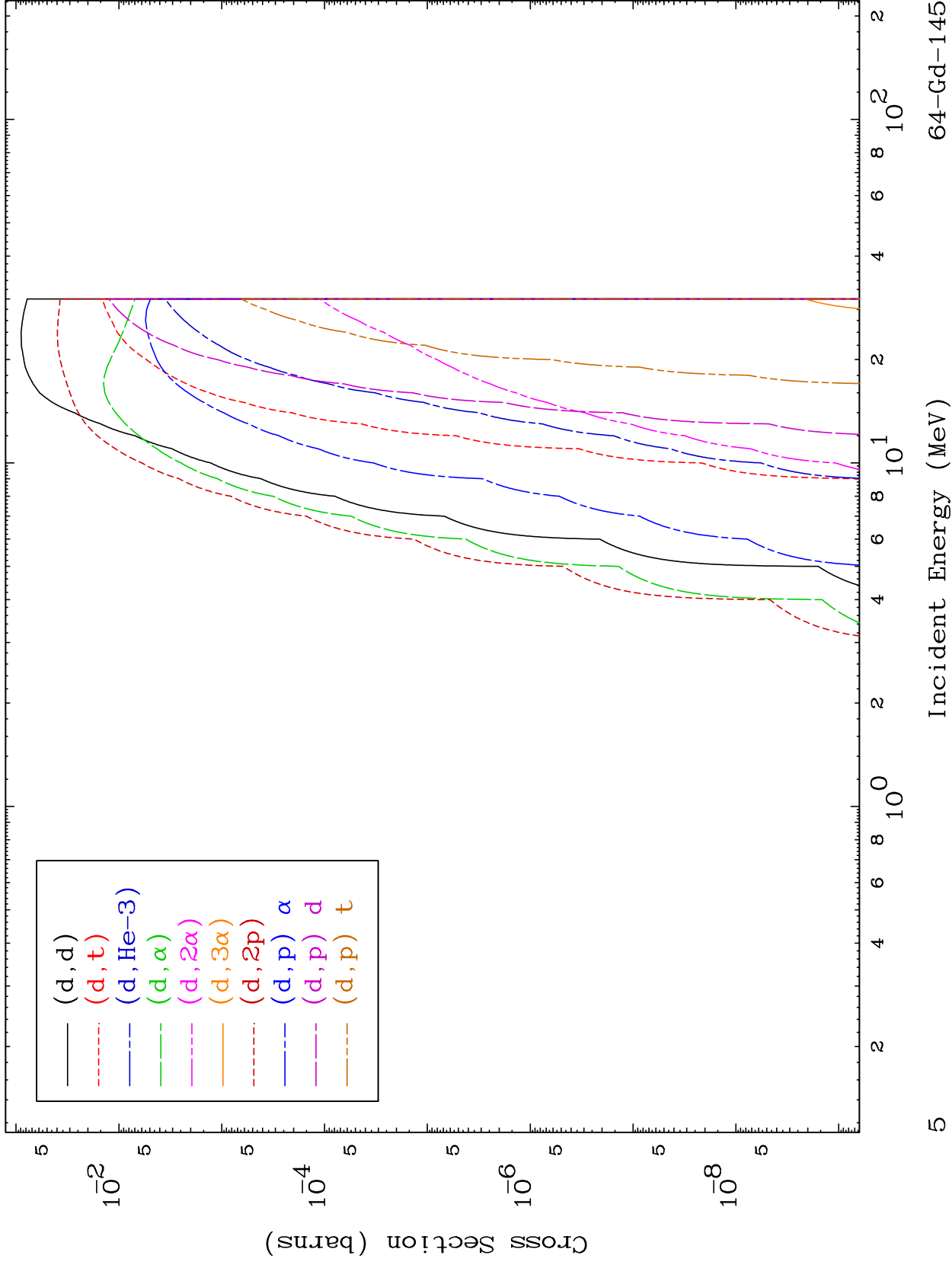
MAT 6404

Deuteron Neutron Production
0 Kelvin Cross Sections

64-Gd-145





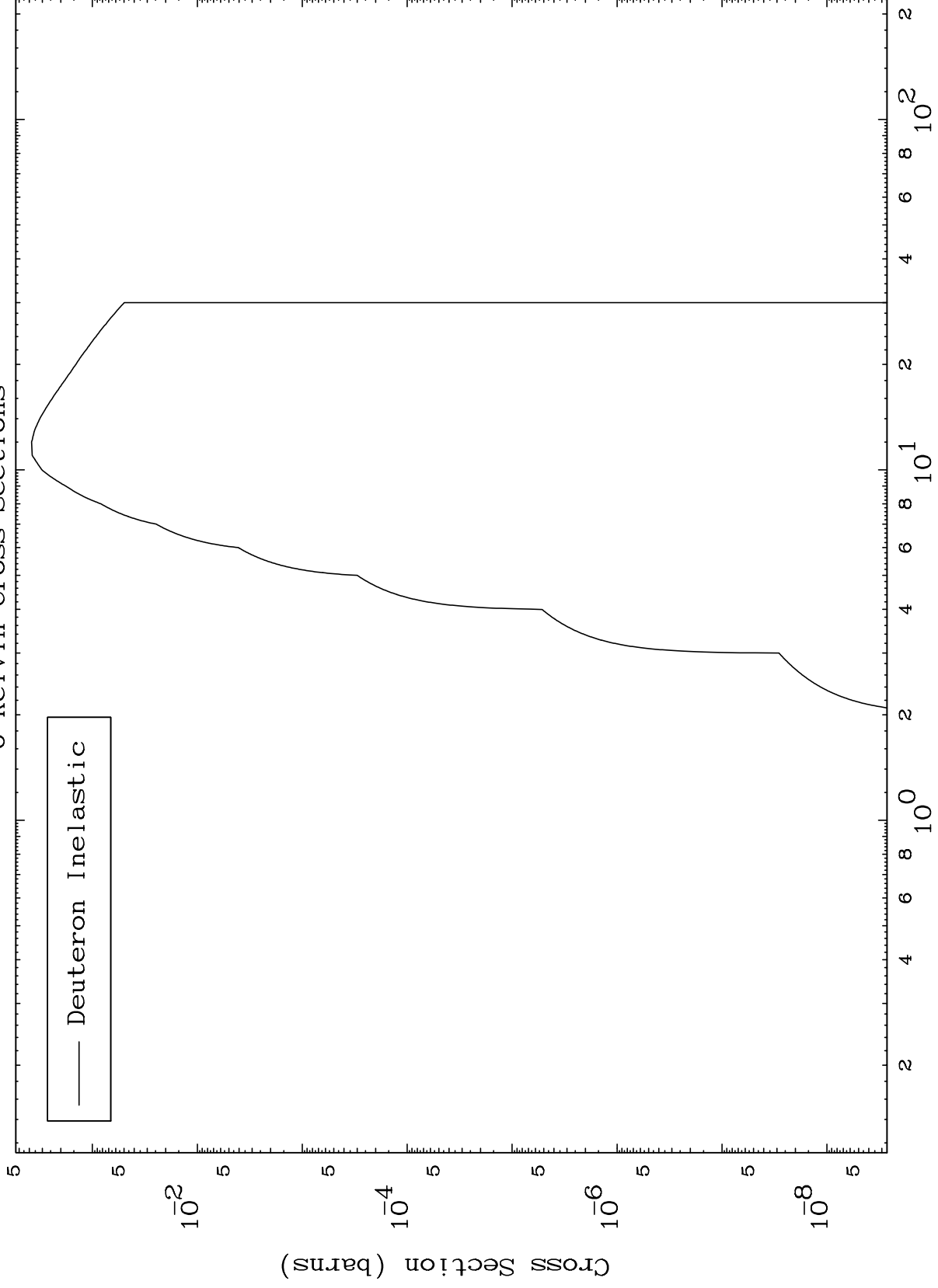


MAT 6404

(d,n') Level

64-Gd-145

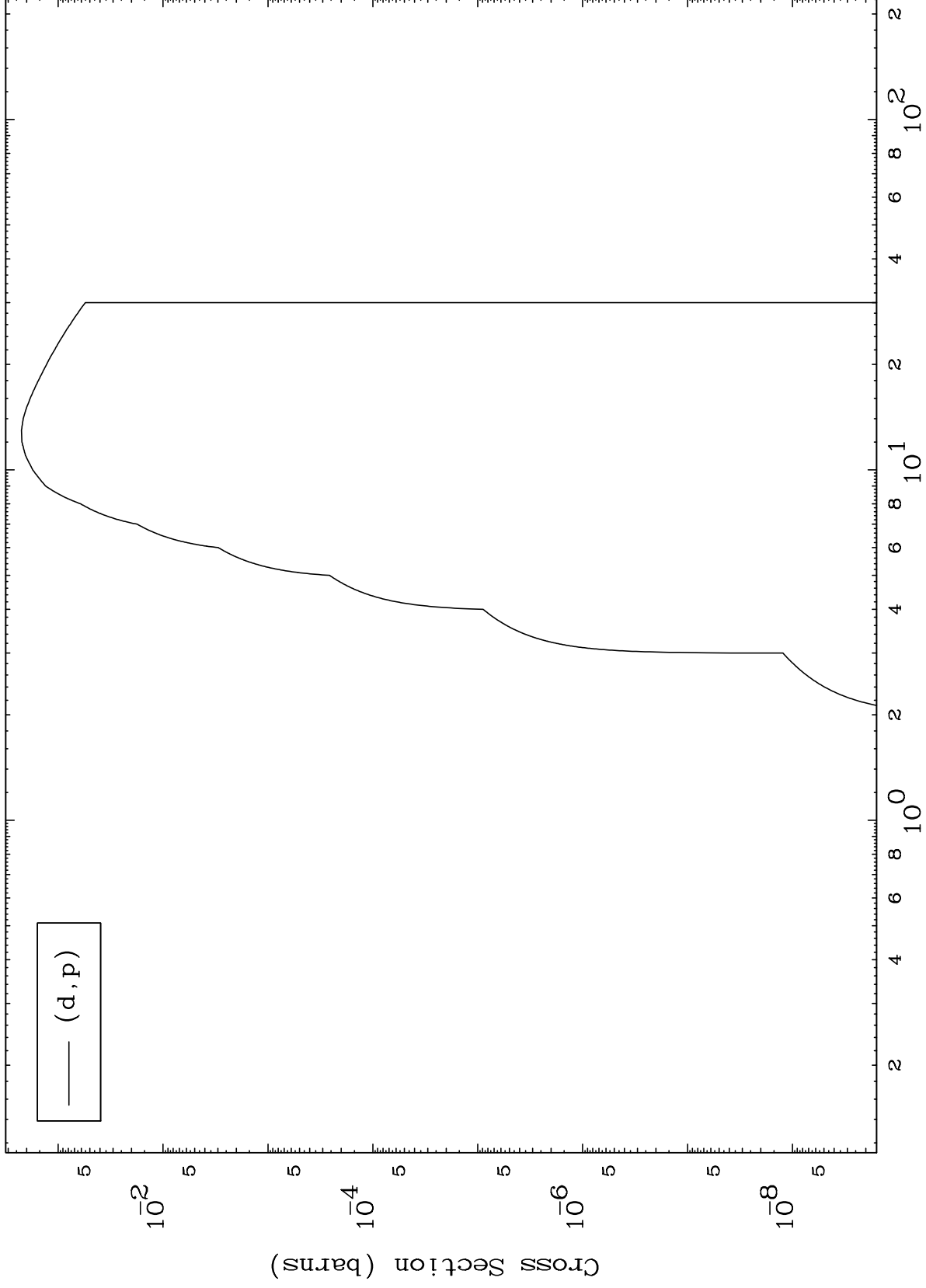
0 Kelvin Cross Sections



MAT 6404

(d,p) Levels
0 Kelvin Cross Sections

64-Gd-145

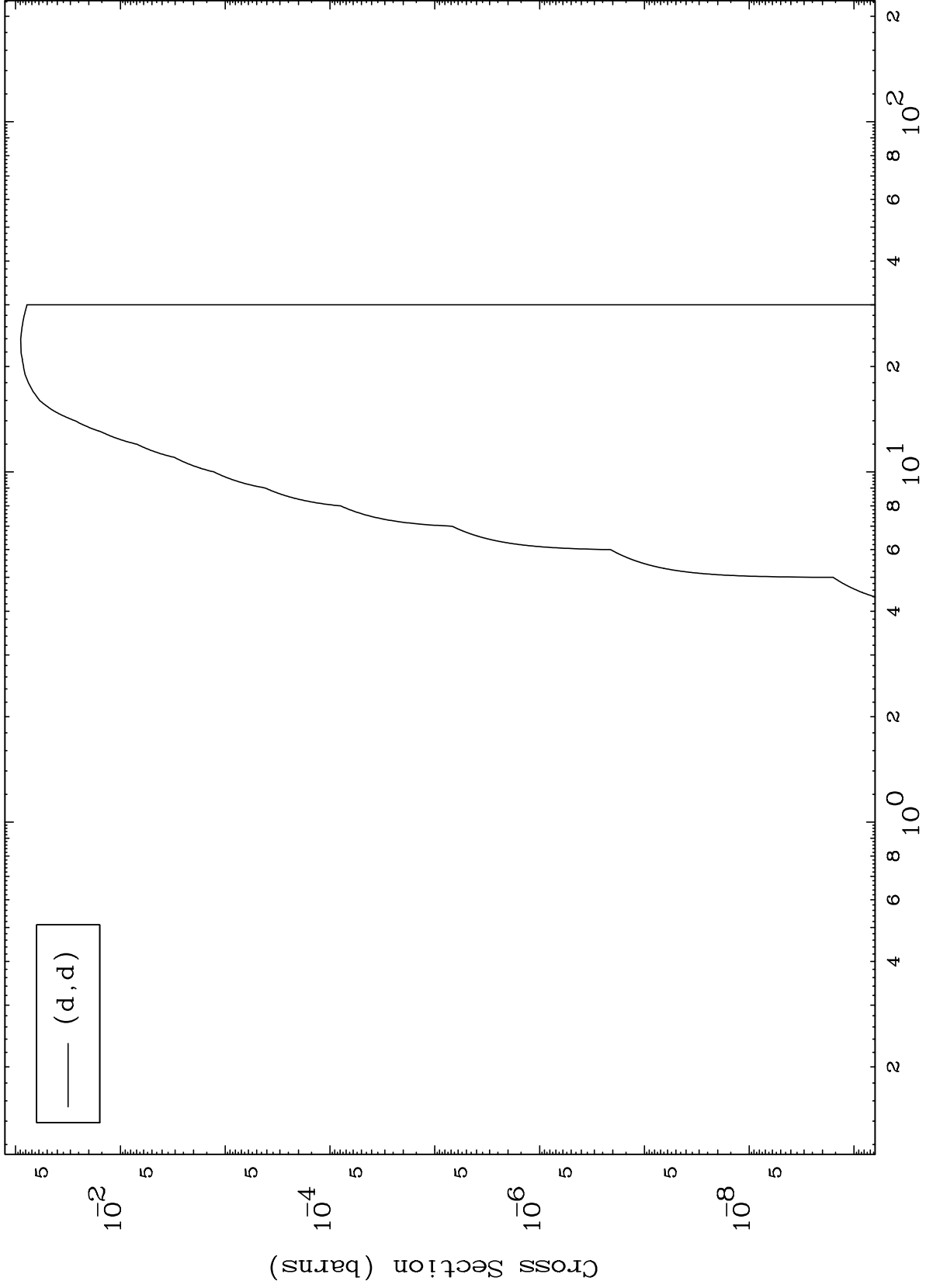


MAT 6404

(d,d) Levels

64-Gd-145

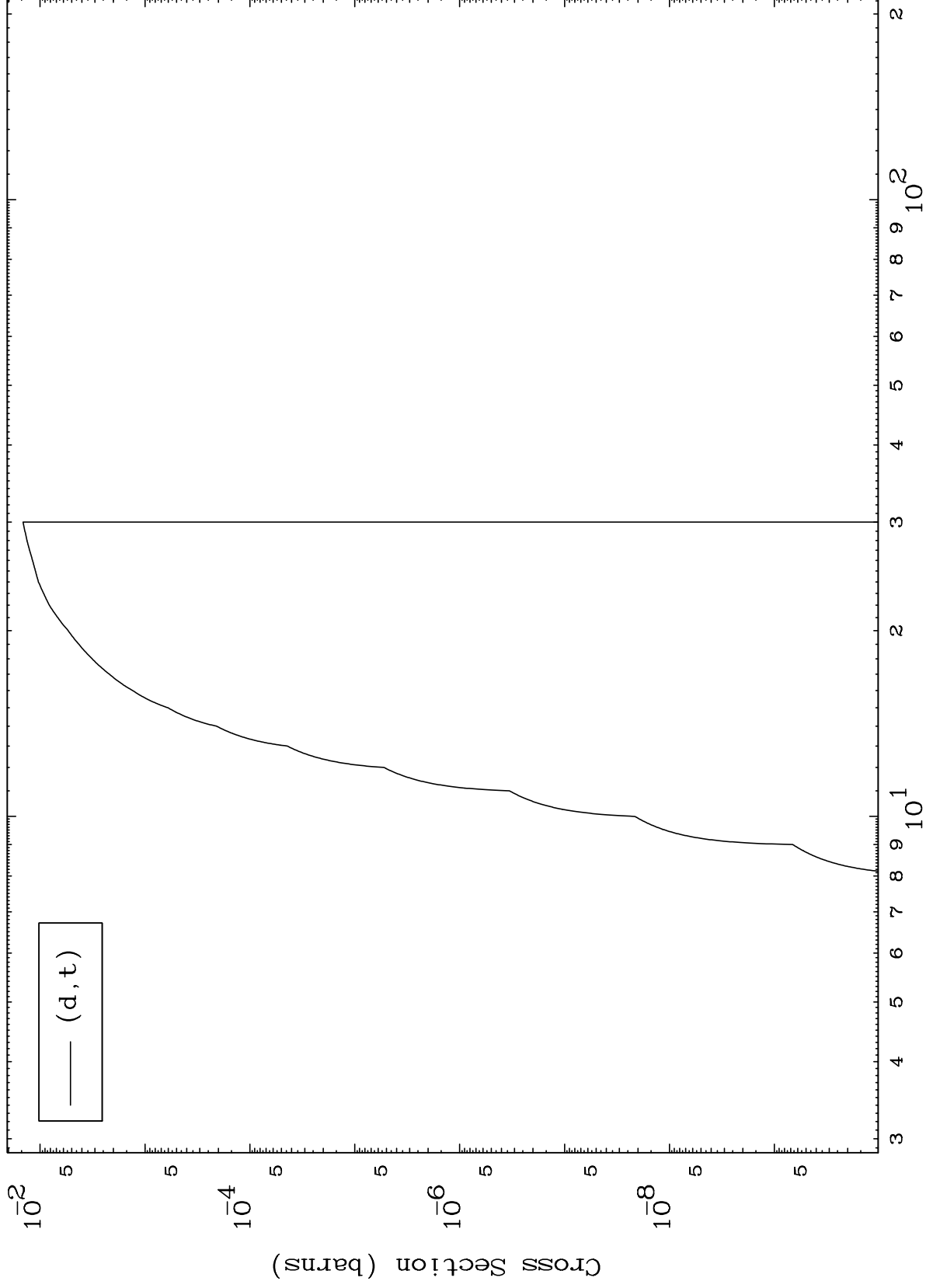
0 Kelvin Cross Sections



MAT 6404

(d, t) Levels
0 Kelvin Cross Sections

64-Gd-145



9

Incident Energy (MeV)

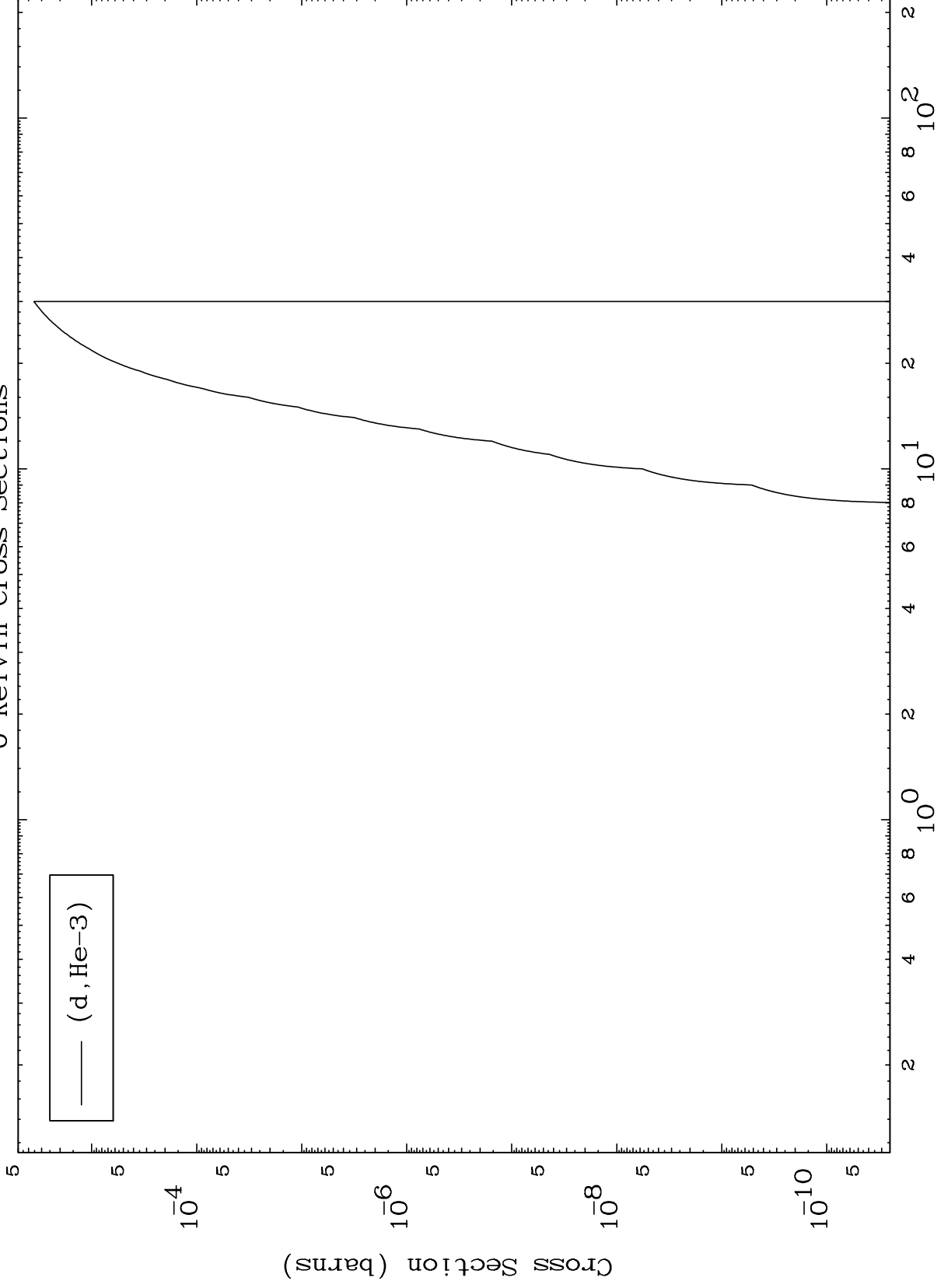
64-Gd-145

MAT 6404

(d,He3) Levels

64-Gd-145

0 Kelvin Cross Sections



10

Incident Energy (MeV)

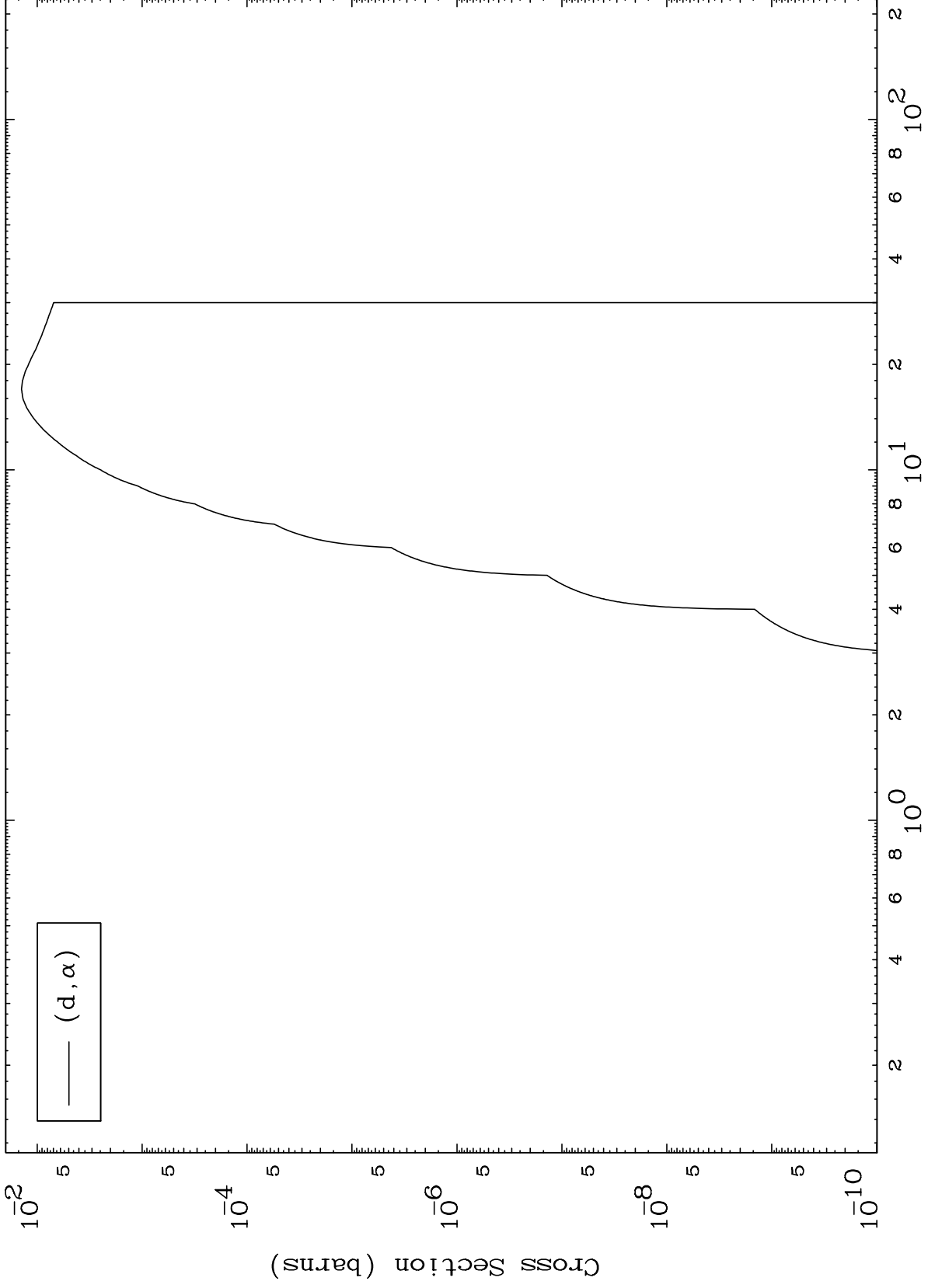
64-Gd-145

MAT 6404

(d, α) Levels

64-Gd-145

0 Kelvin Cross Sections

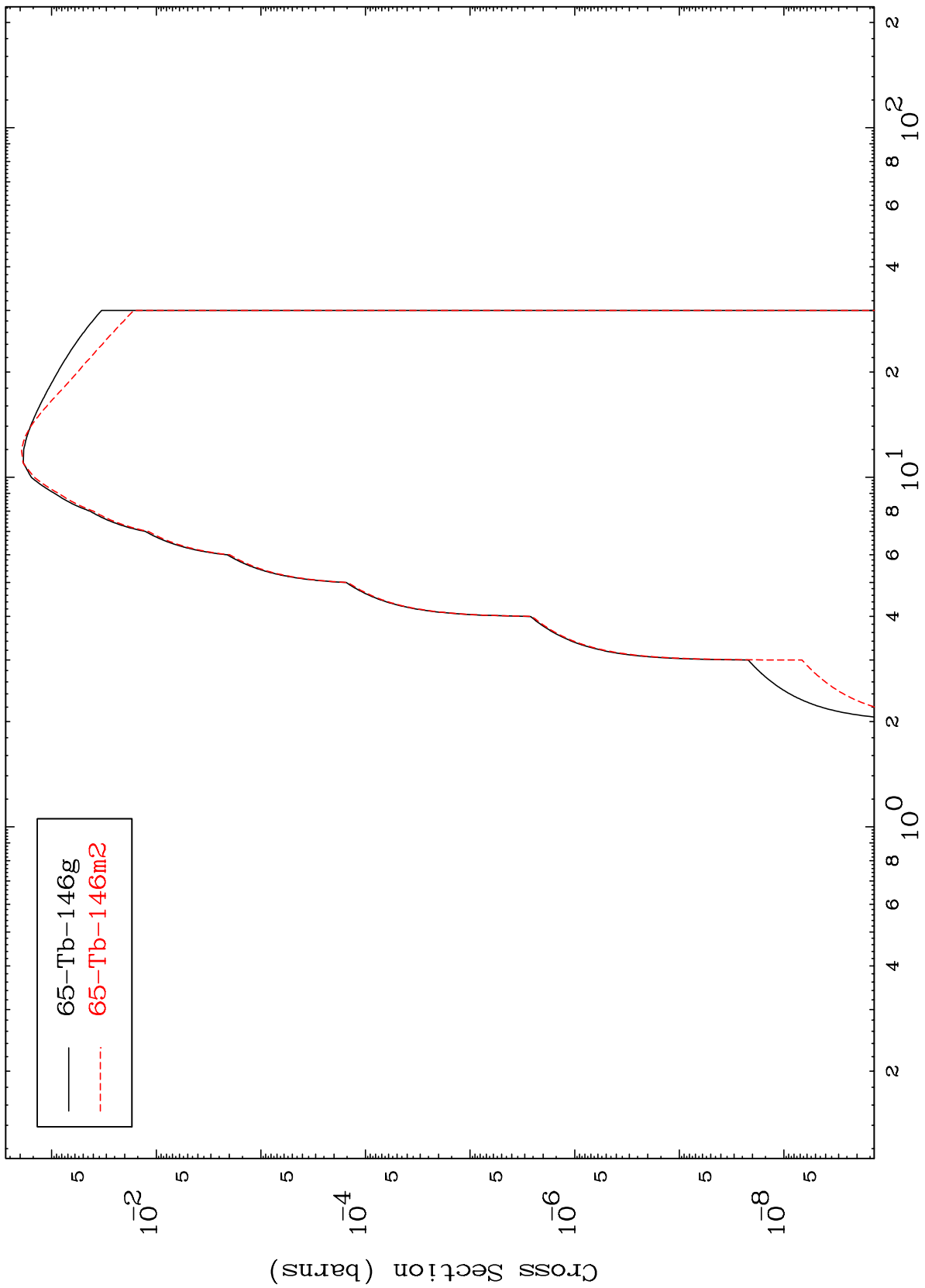


(d, α)

MAT 6404

64-Gd-145

Deuteron Inelastic
Radionuclide Production Cross Section

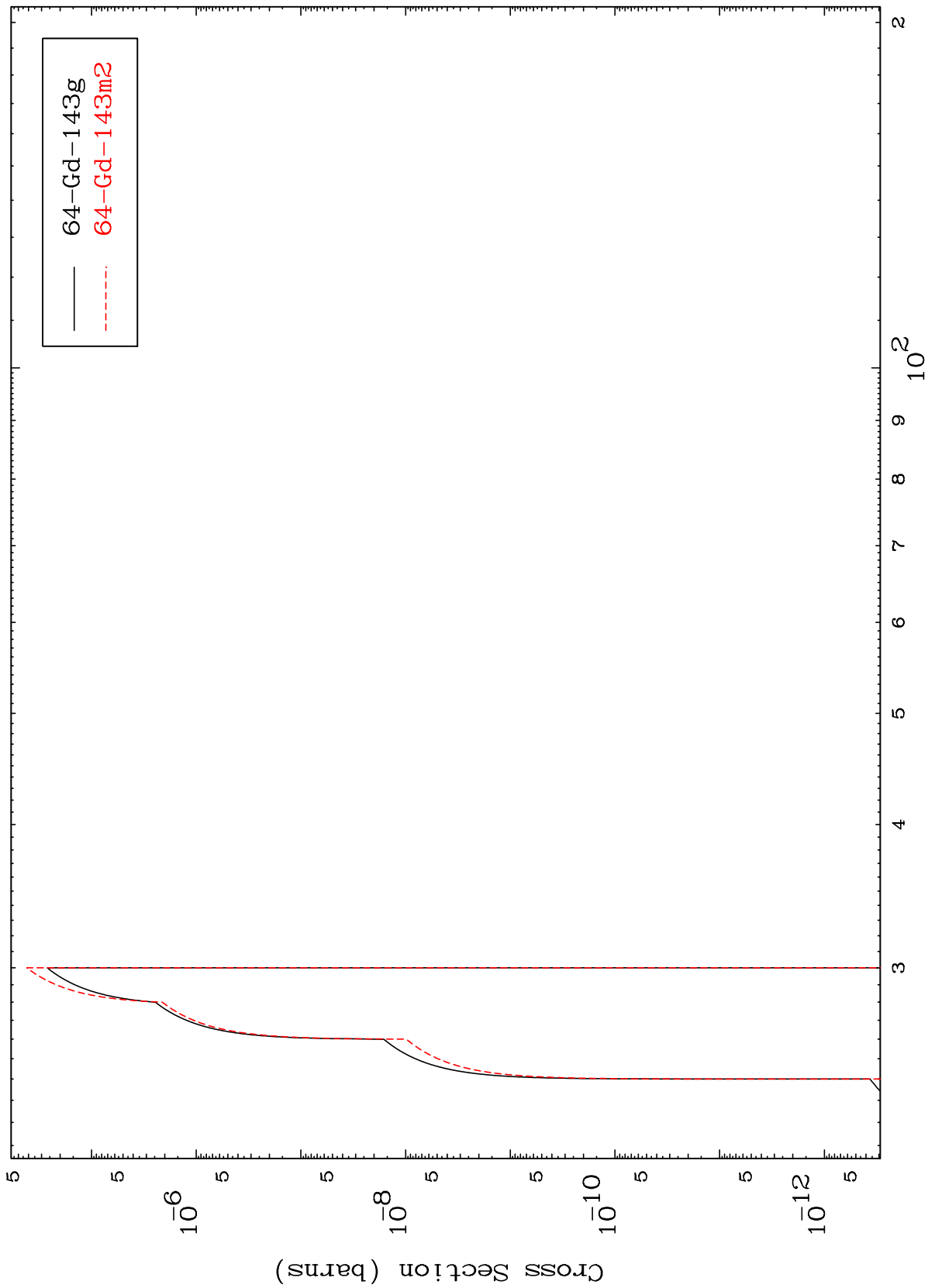


MAT 6404

(d,2n) d

64-Gd-145

Radionuclide Production Cross Section



13

Incident Energy (MeV)

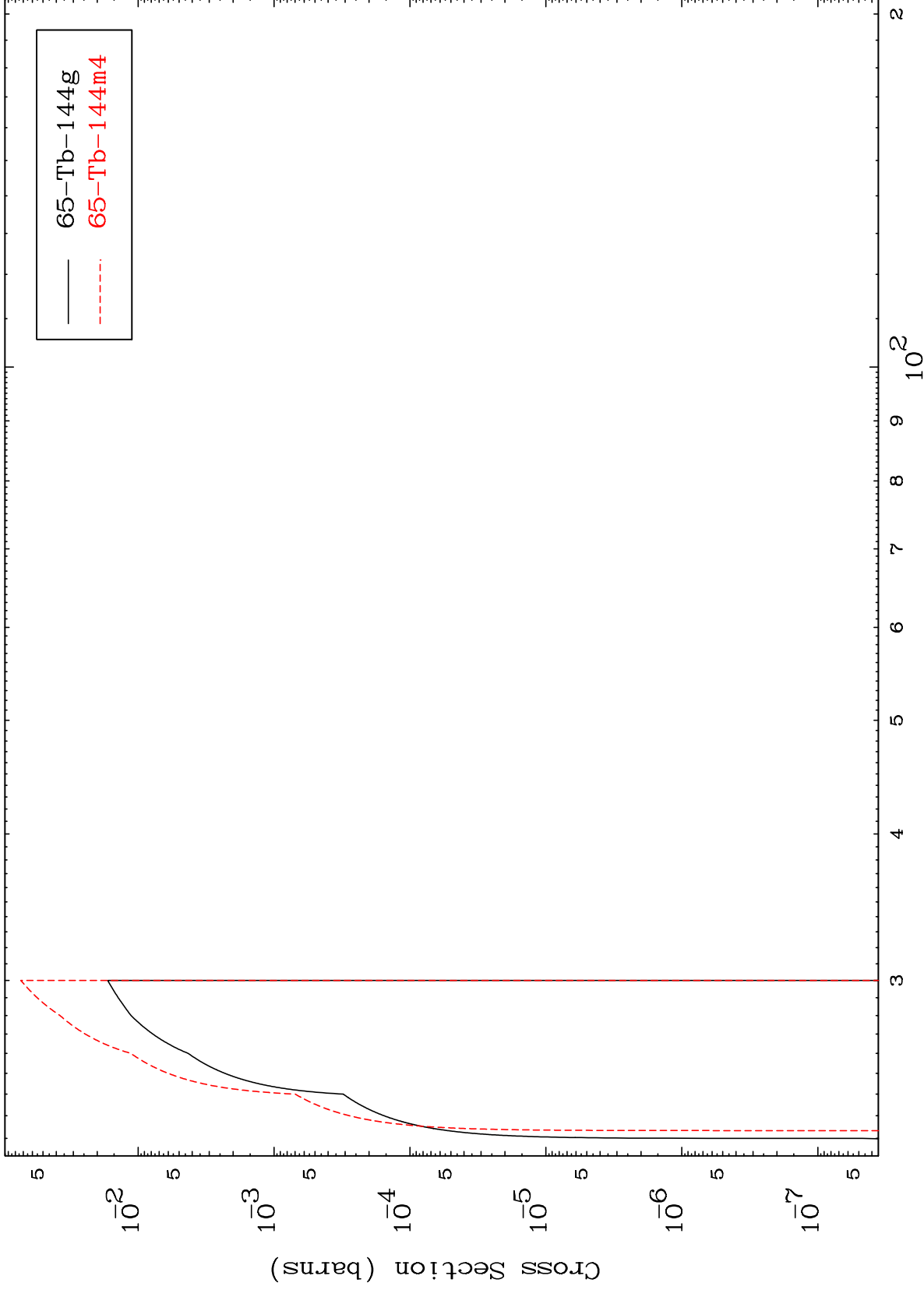
64-Gd-145

MAT 6404

(d,3n)

64-Gd-145

Radionuclide Production Cross Section



14

Incident Energy (MeV)

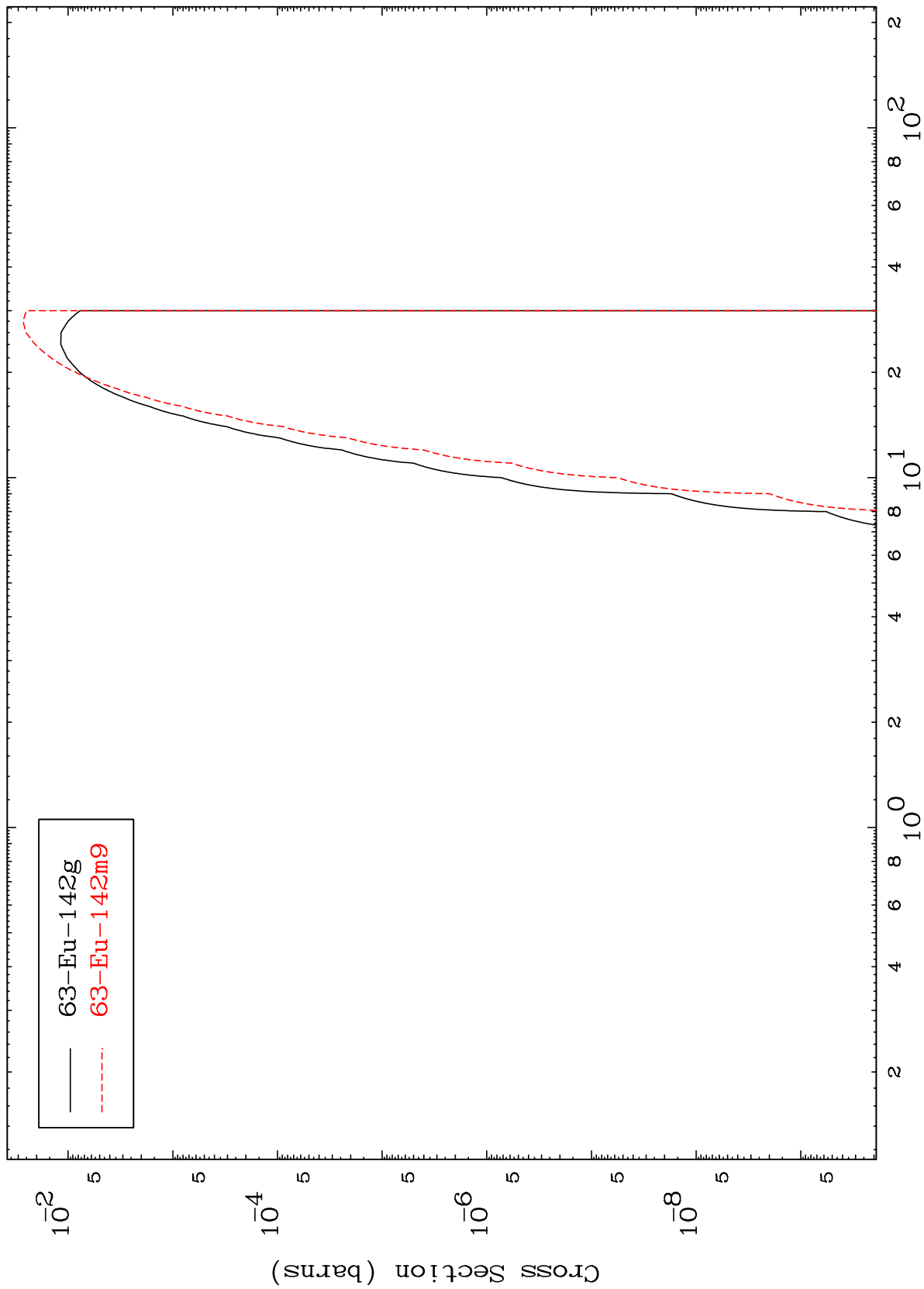
64-Gd-145

MAT 6404

(d,n') α

64-Gd-145

Radionuclide Production Cross Section



15

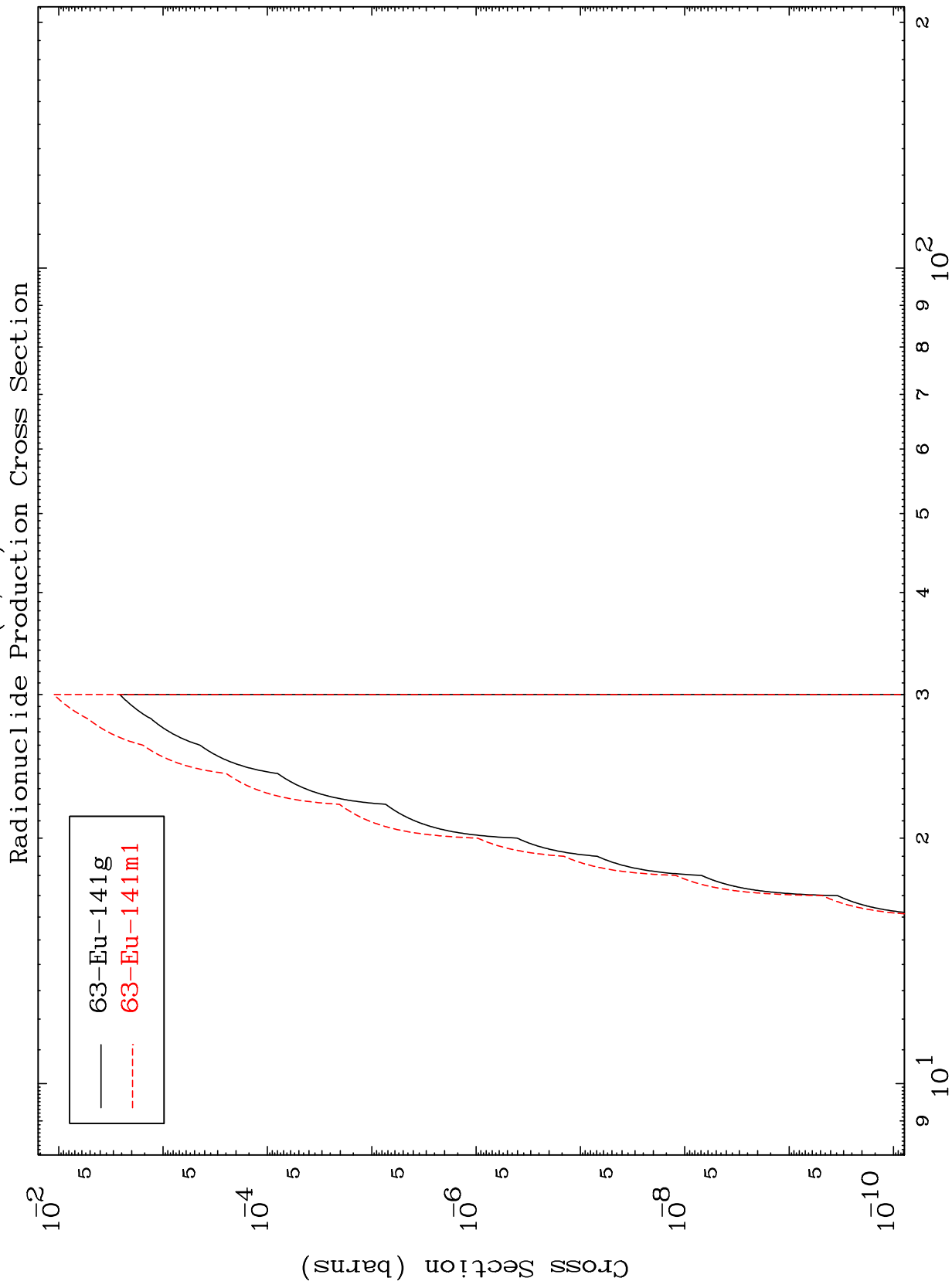
Incident Energy (MeV)

64-Gd-145

MAT 6404

(d,2n) α

64-Gd-145



16

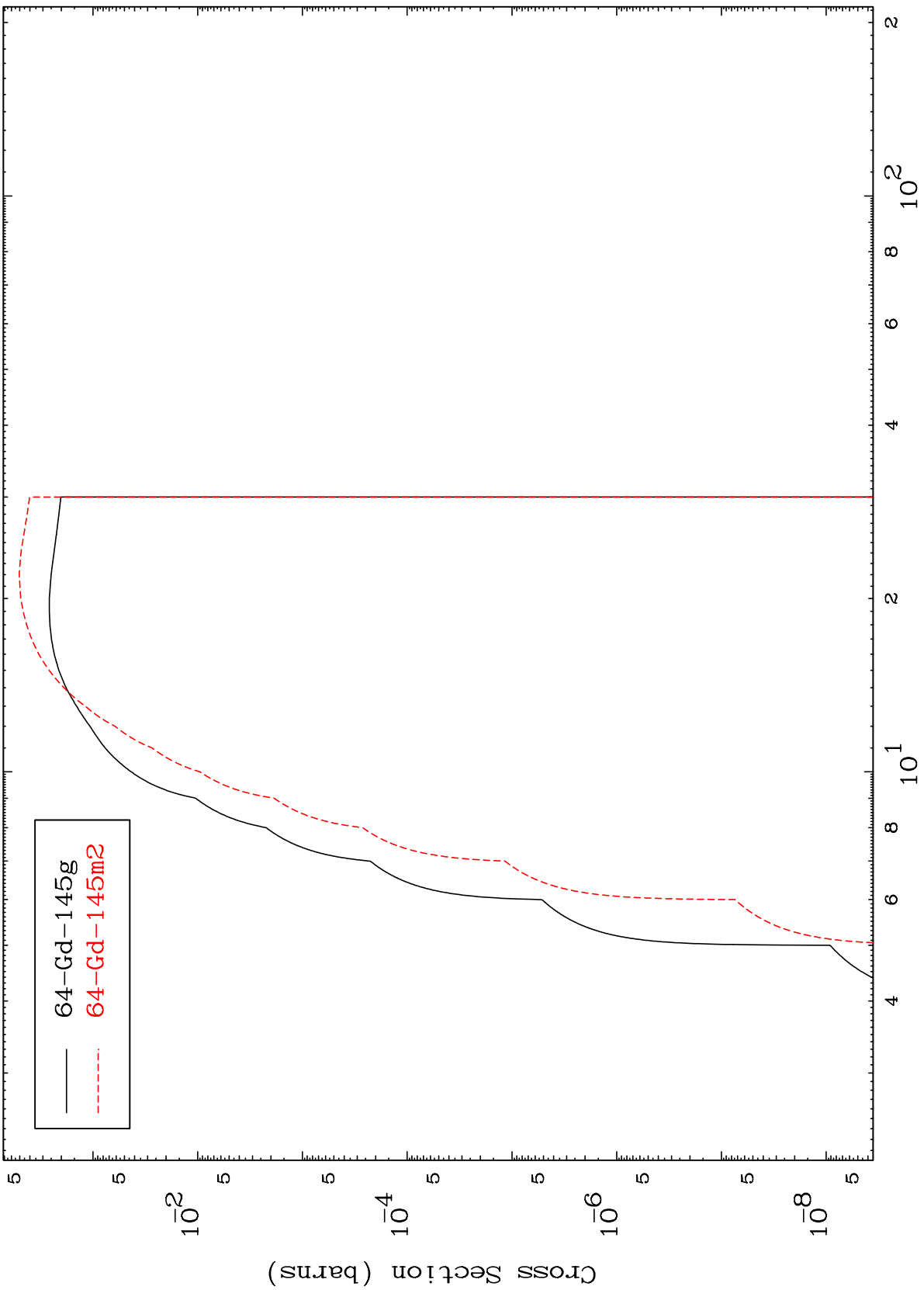
Incident Energy (MeV)

64-Gd-145

MAT 6404

64-Gd-145

(d,n') p
Radionuclide Production Cross Section



64-Gd-145

Incident Energy (MeV)

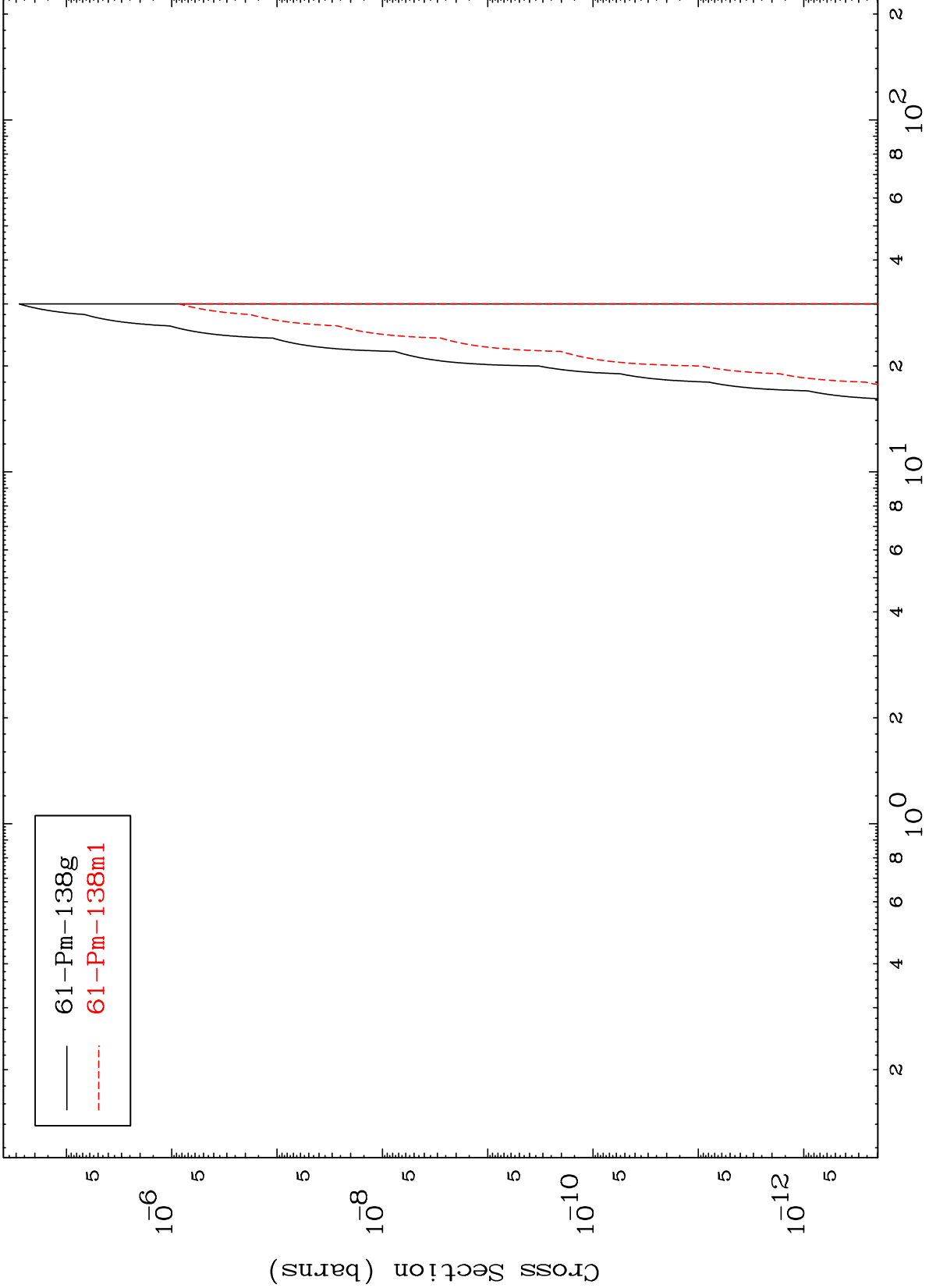
17

MAT 6404

(d,n') 2 α

64-Gd-145

Radionuclide Production Cross Section



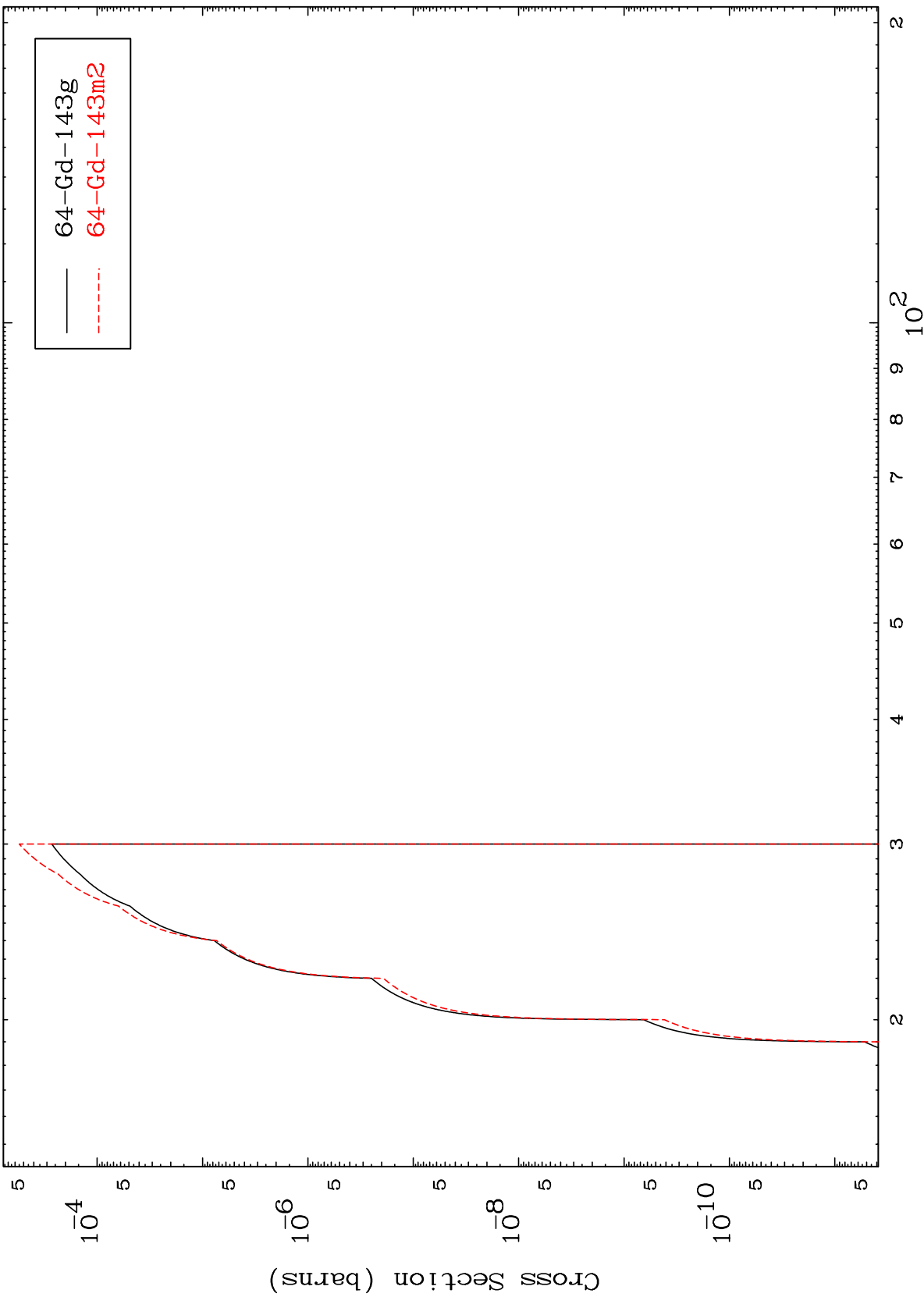
61-Pm-138g
61-Pm-138m1

MAT 6404

(d,n') t

64-Gd-145

Radionuclide Production Cross Section

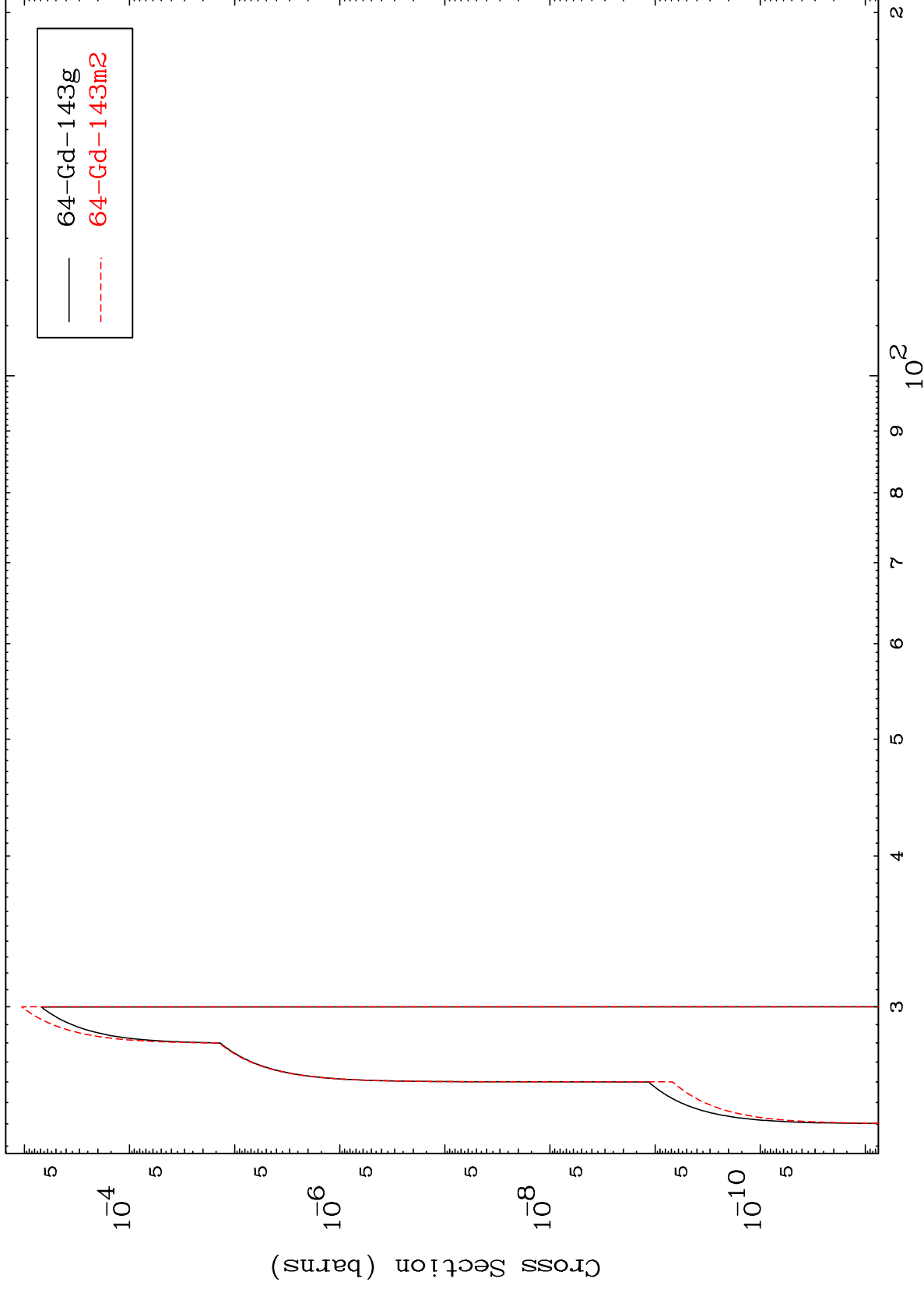


MAT 6404

(d,3n) p

64-Gd-145

Radionuclide Production Cross Section



20

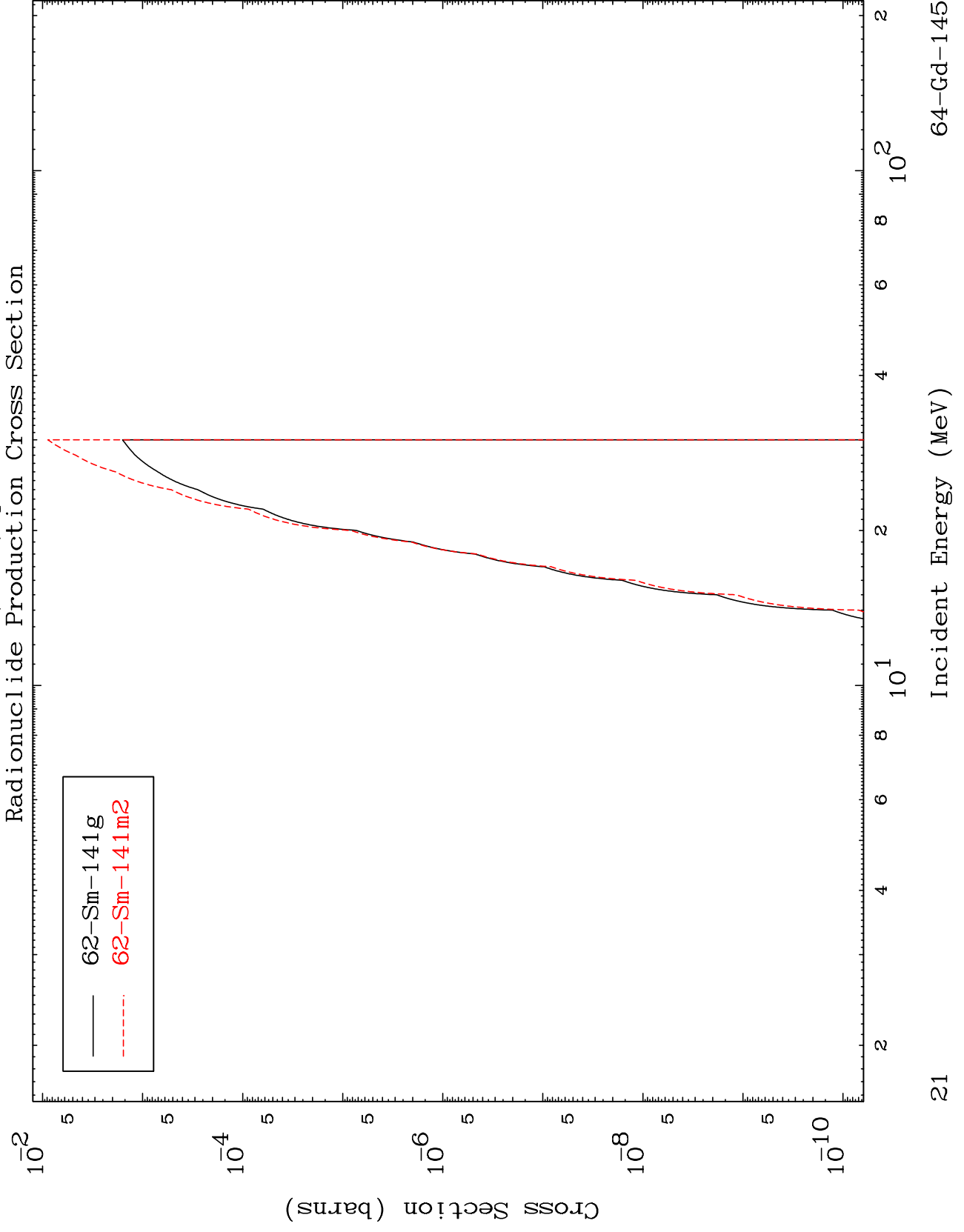
Incident Energy (MeV)

64-Gd-145

MAT 6404

(d,n') p α

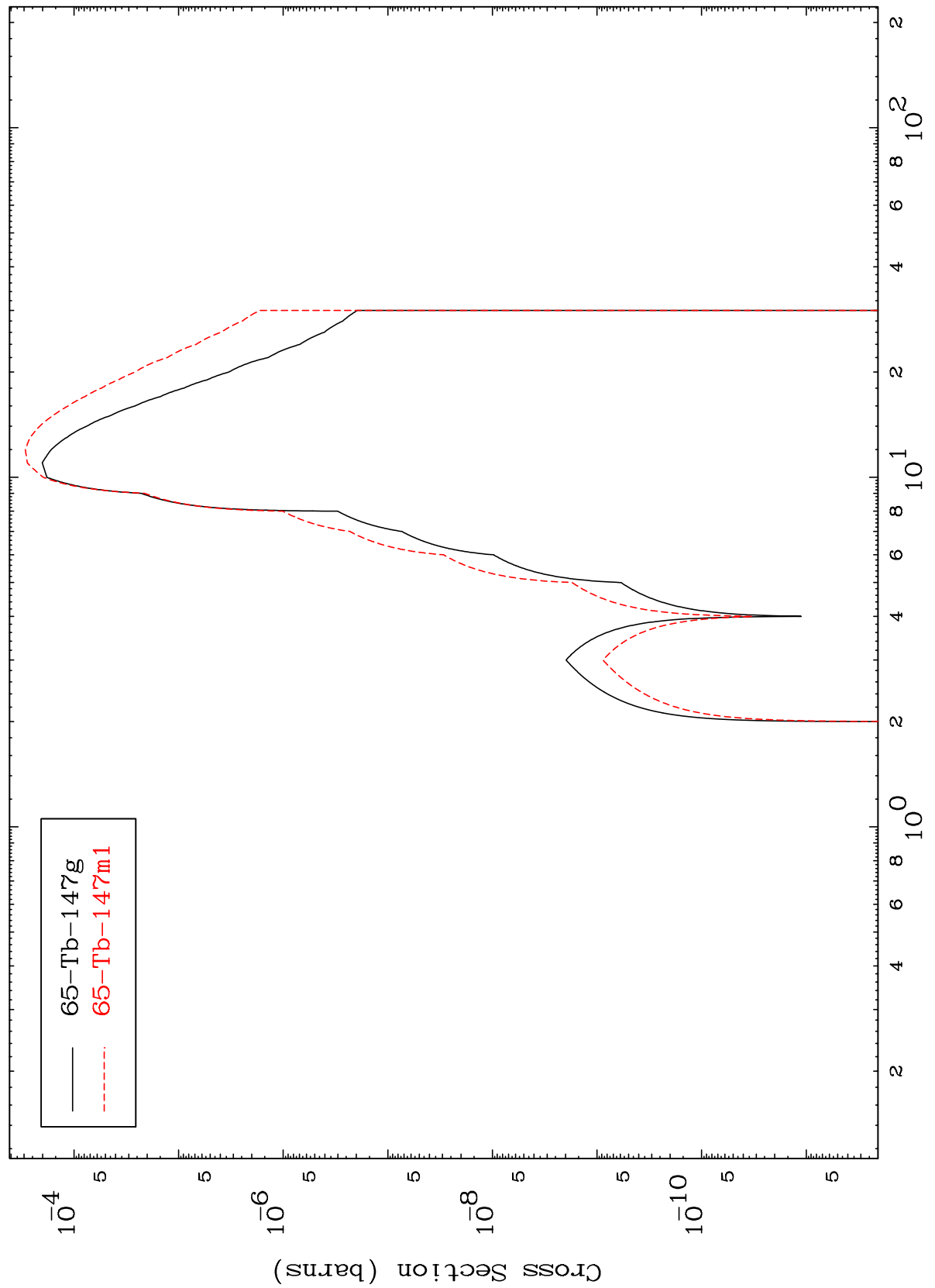
64-Gd-145



MAT 6404

64-Gd-145

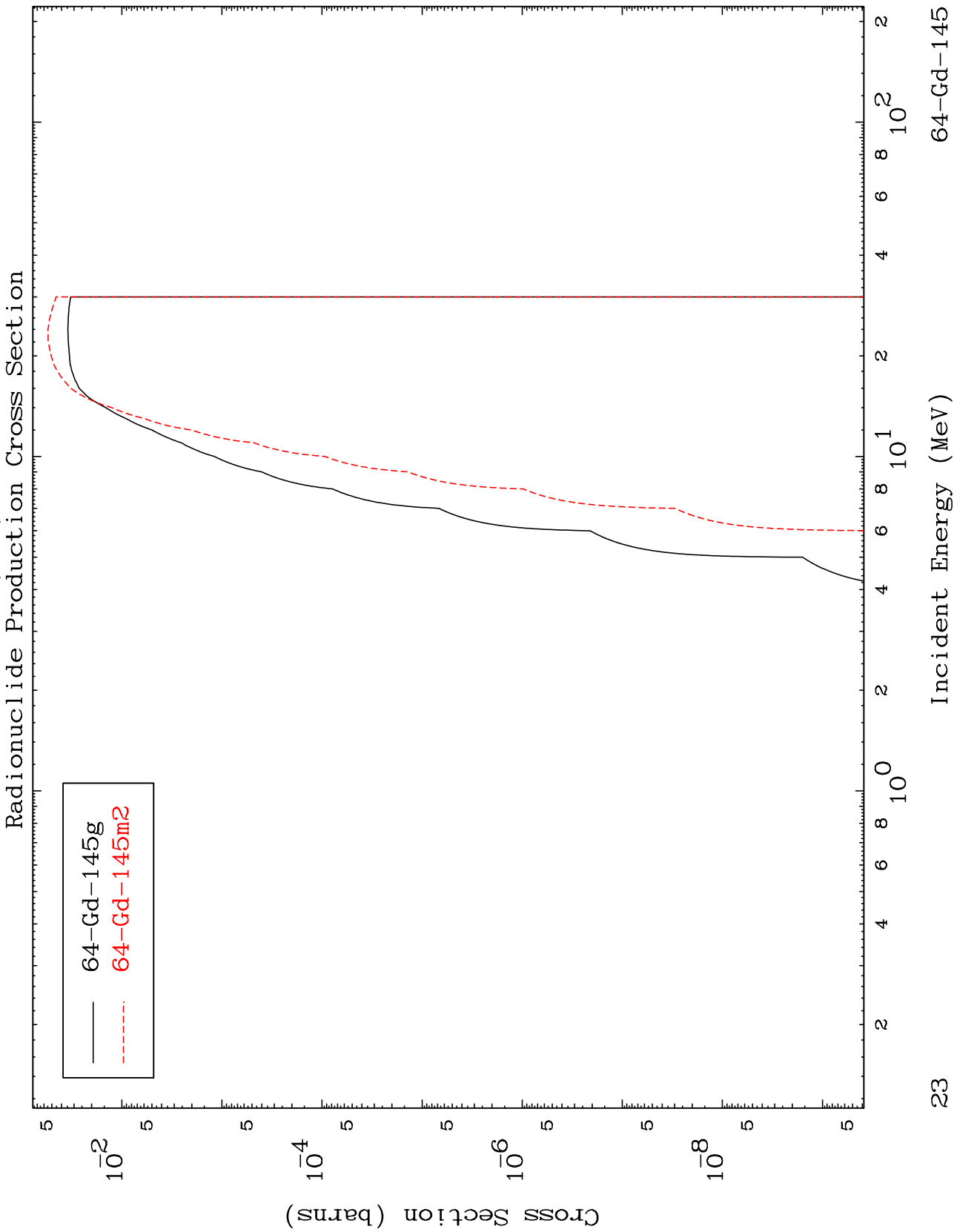
(d, γ)
Radionuclide Production Cross Section



MAT 6404

(d,d)

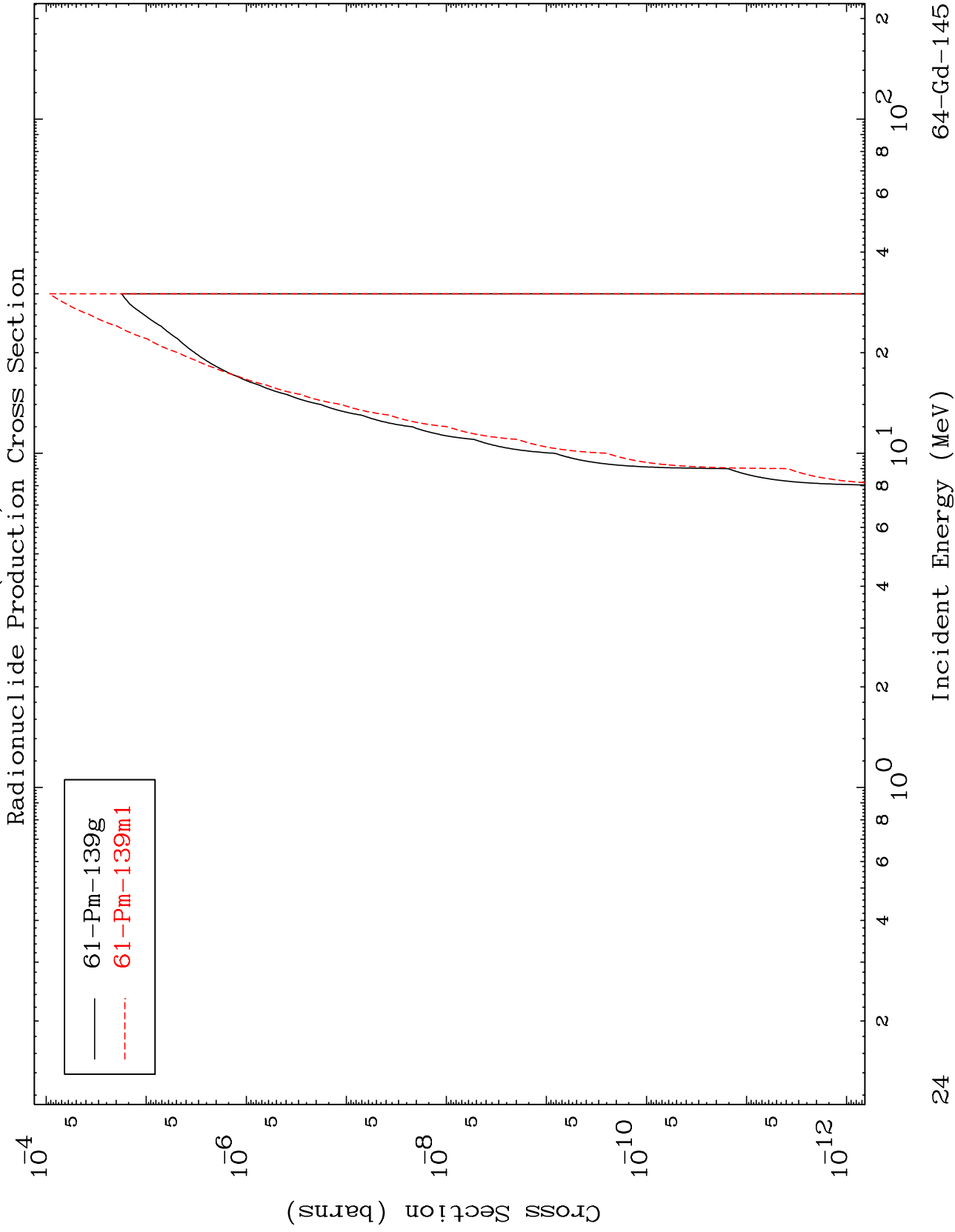
64-Gd-145



MAT 6404

(d,2 α)

64-Gd-145

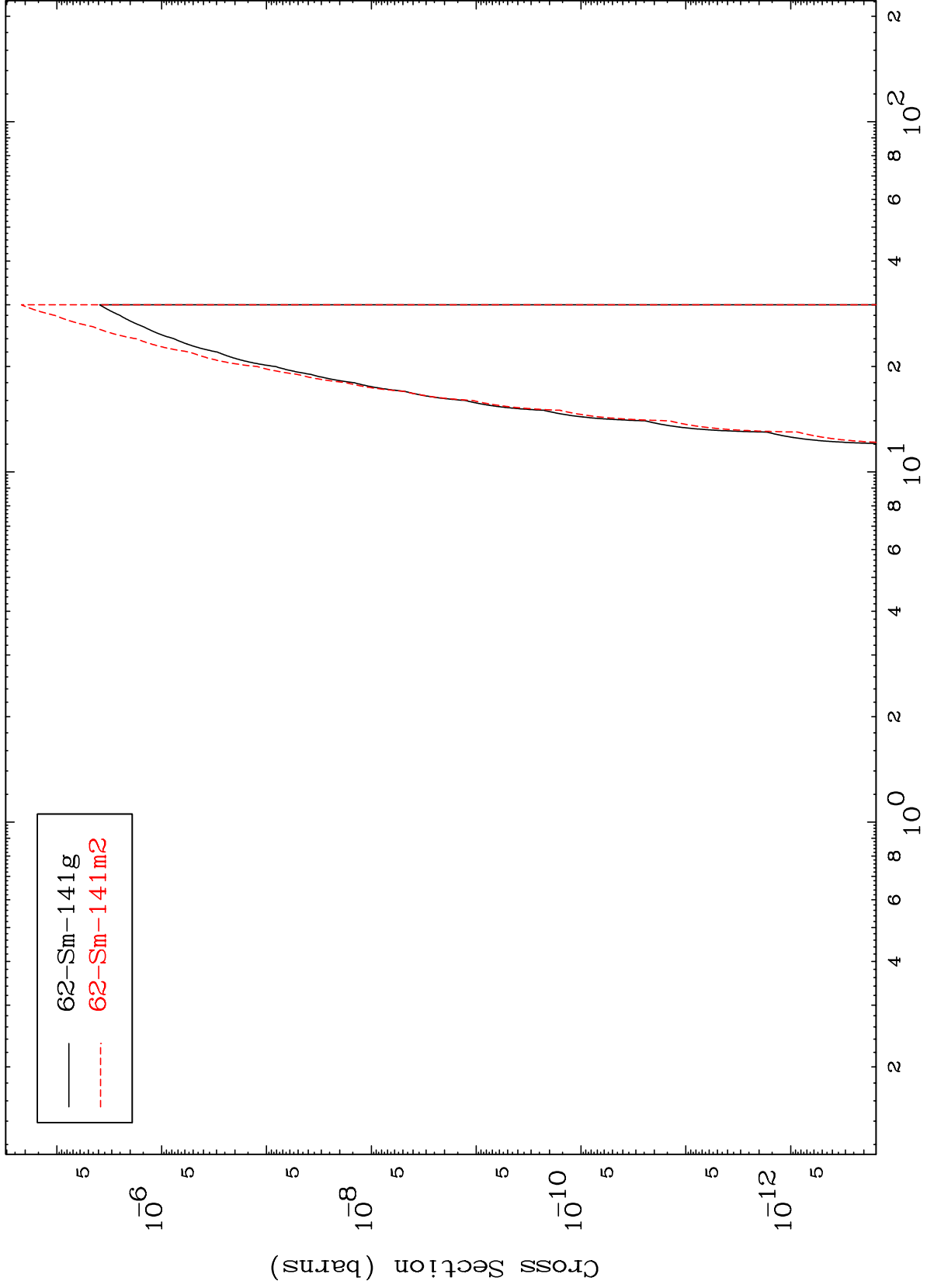


MAT 6404

(d,d) α

64-Gd-145

Radionuclide Production Cross Section



25

Incident Energy (MeV)

64-Gd-145