

Program EVALPLOT
(Version 2018-1)

by

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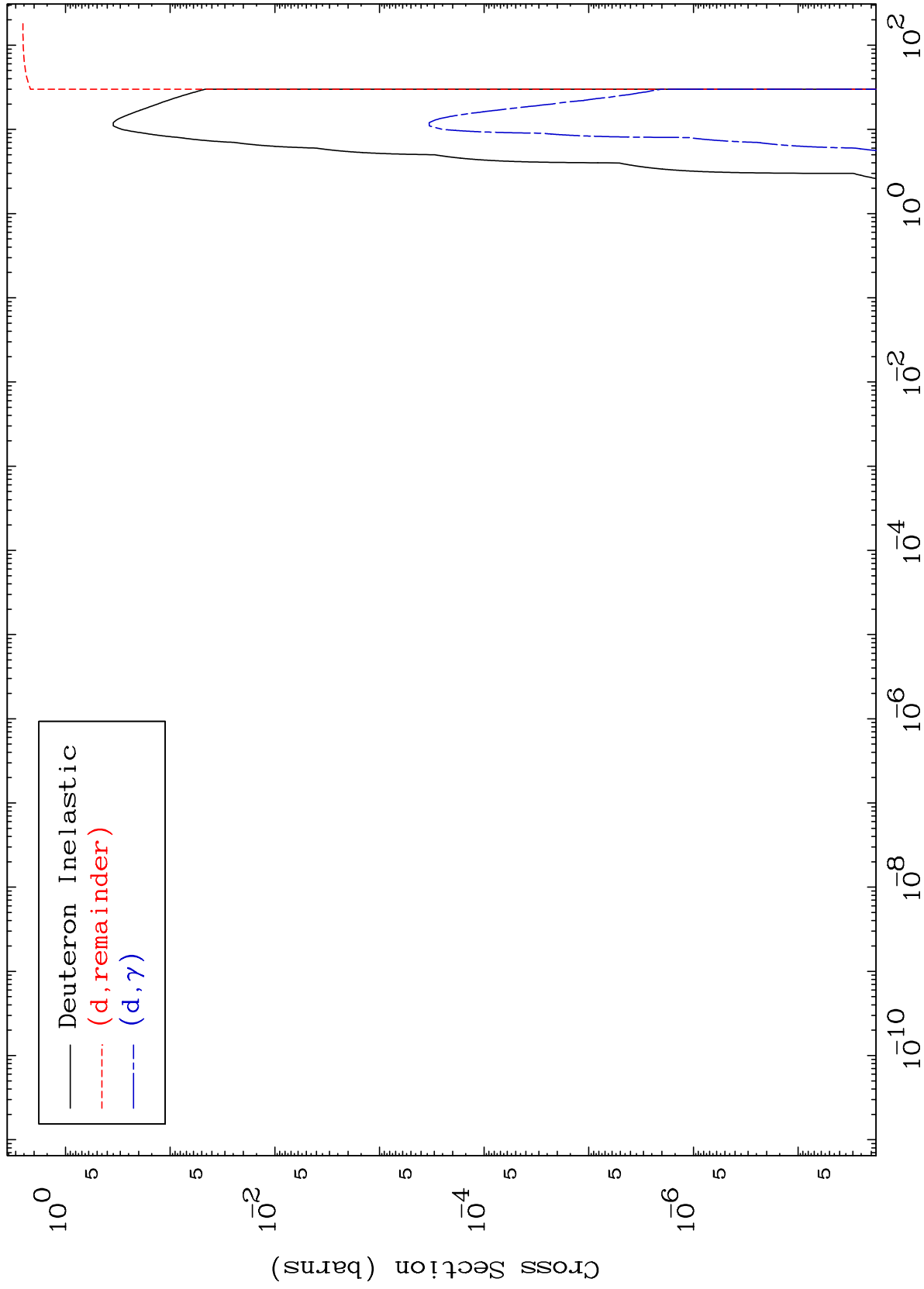
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6404

Deuteron Major
0 Kelvin Cross Sections

64-Gd-145



1

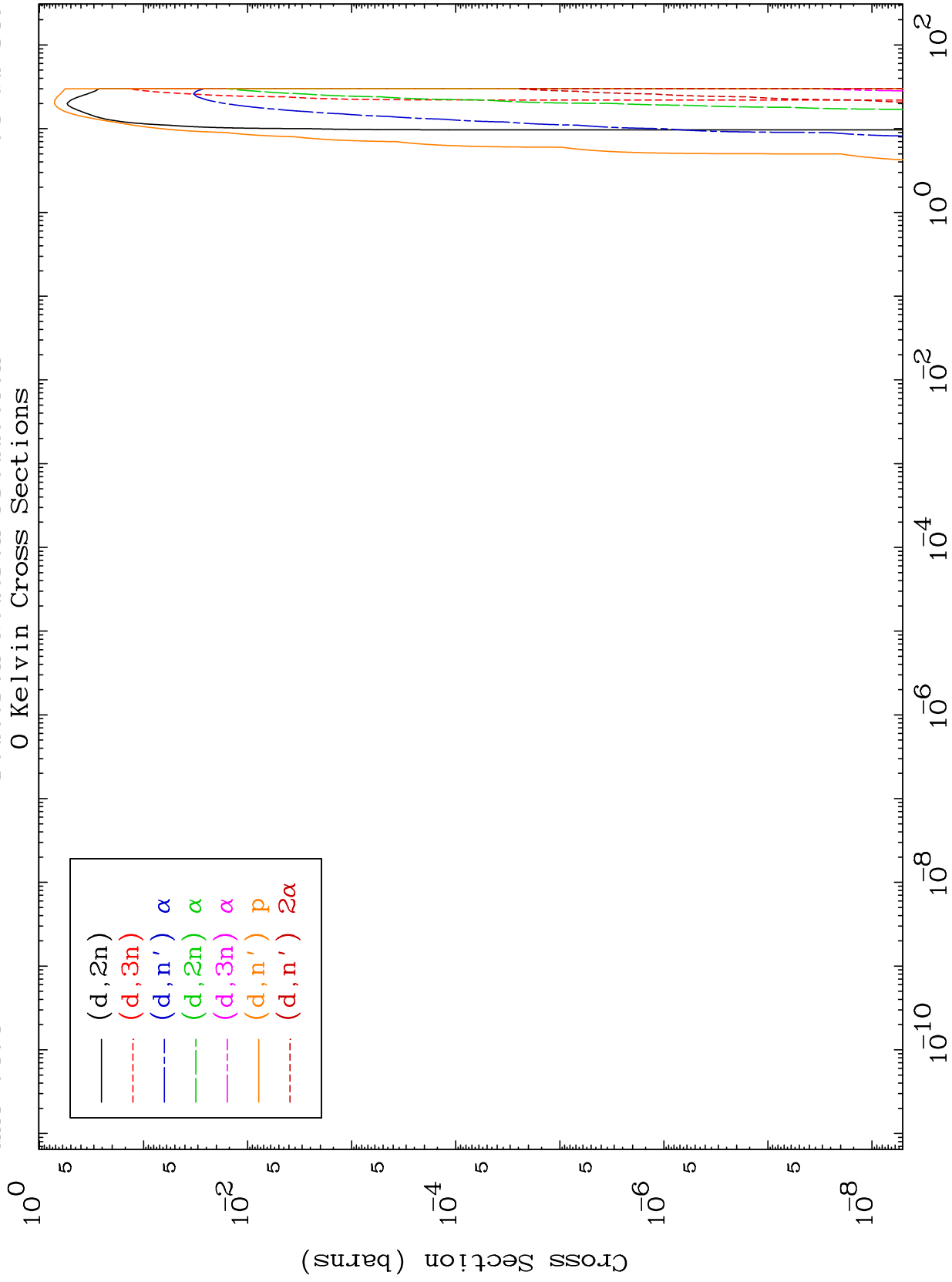
Incident Energy (MeV)

64-Gd-145

MAT 6404

Deuteron Neutron Production
0 Kelvin Cross Sections

64-Gd-145



2

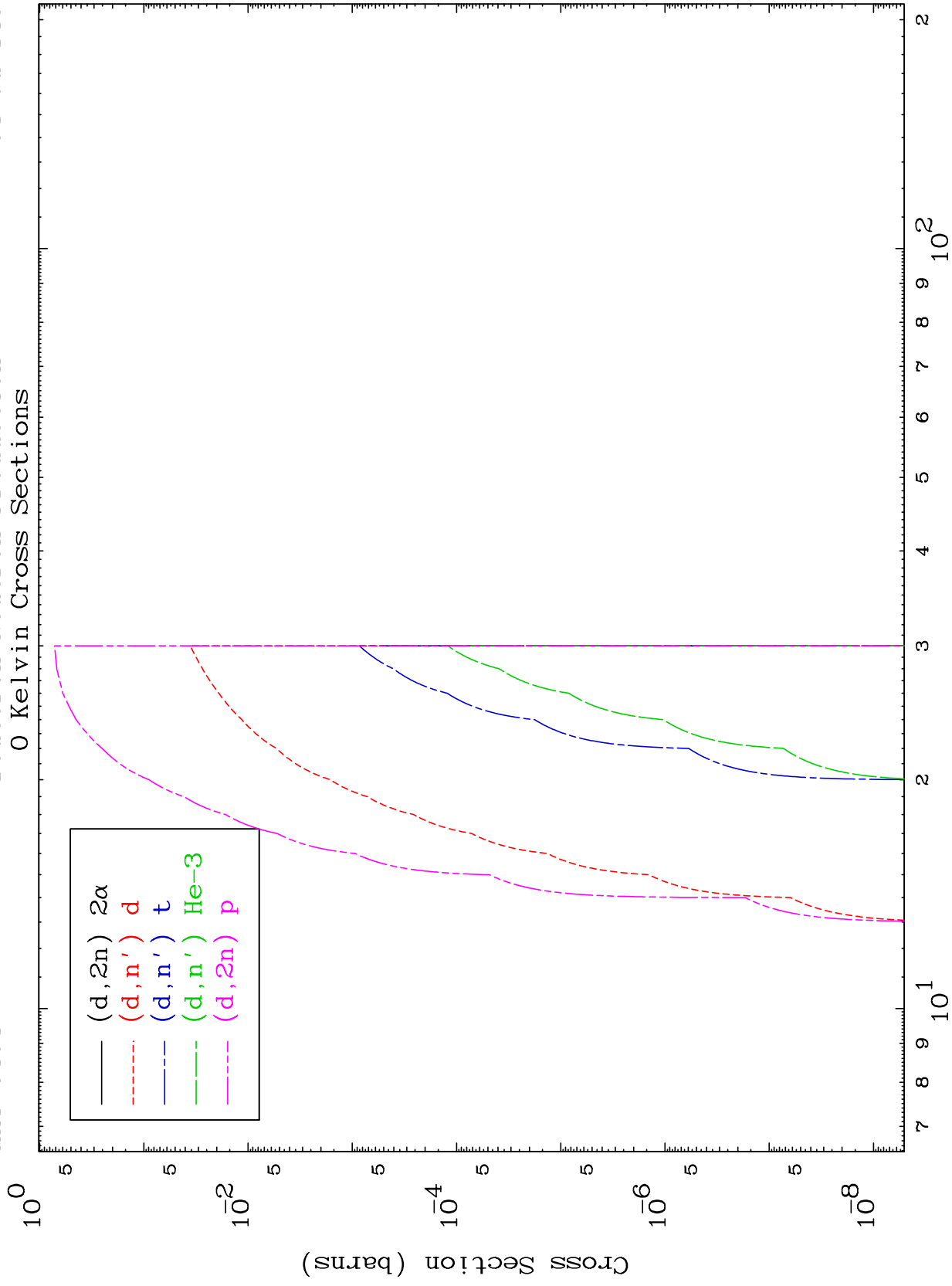
Incident Energy (MeV)

64-Gd-145

MAT 6404

Deuteron Neutron Production
0 Kelvin Cross Sections

64-Gd-145



3

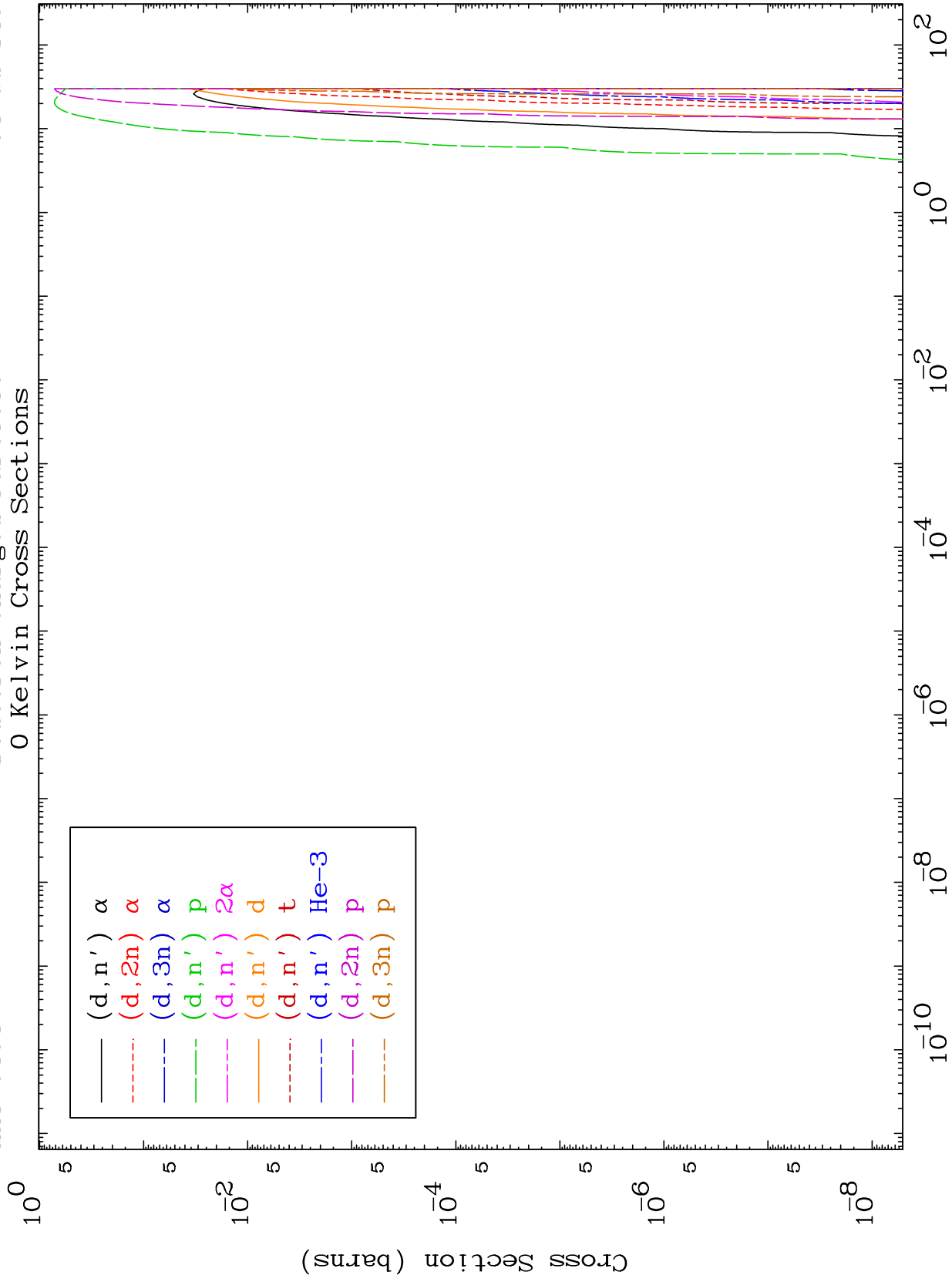
Incident Energy (MeV)

64-Gd-145

MAT 6404

Deuteron Charged Particle
0 Kelvin Cross Sections

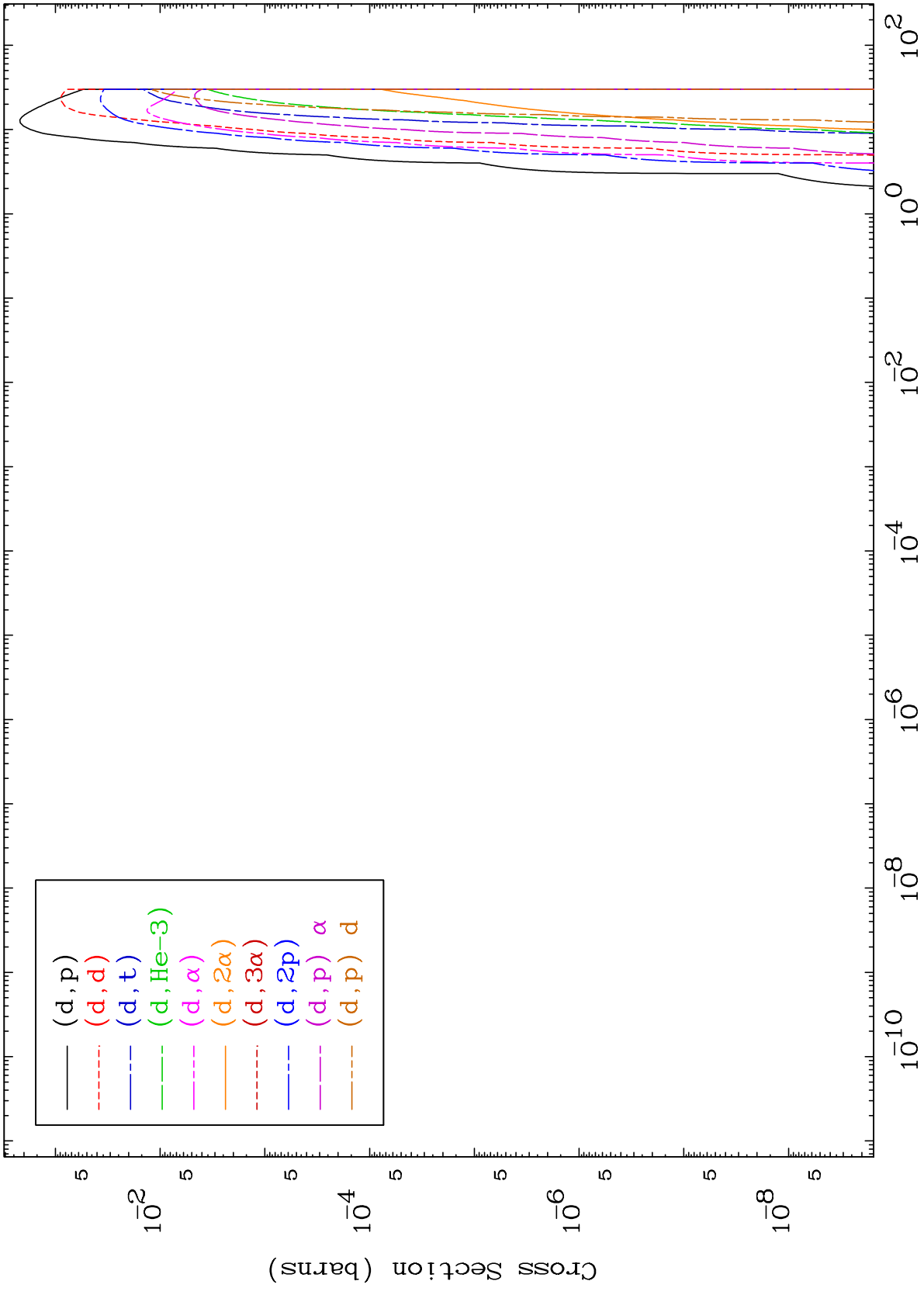
64-Gd-145



MAT 6404

Deuteron Charged Particle
0 Kelvin Cross Sections

64-Gd-145



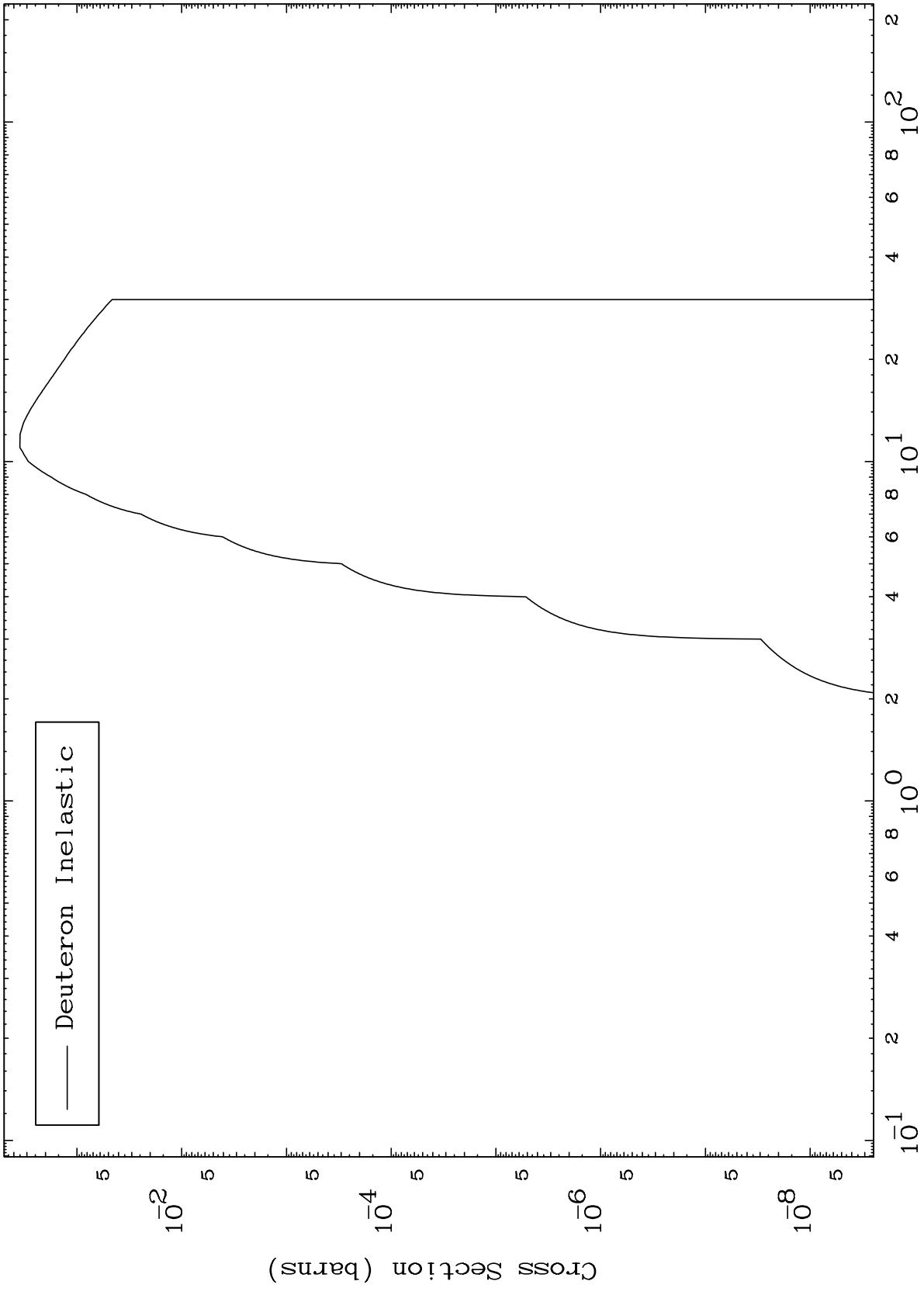
5

64-Gd-145

MAT 6404

(d,n') Level
0 Kelvin Cross Sections

64-Gd-145



64-Gd-145

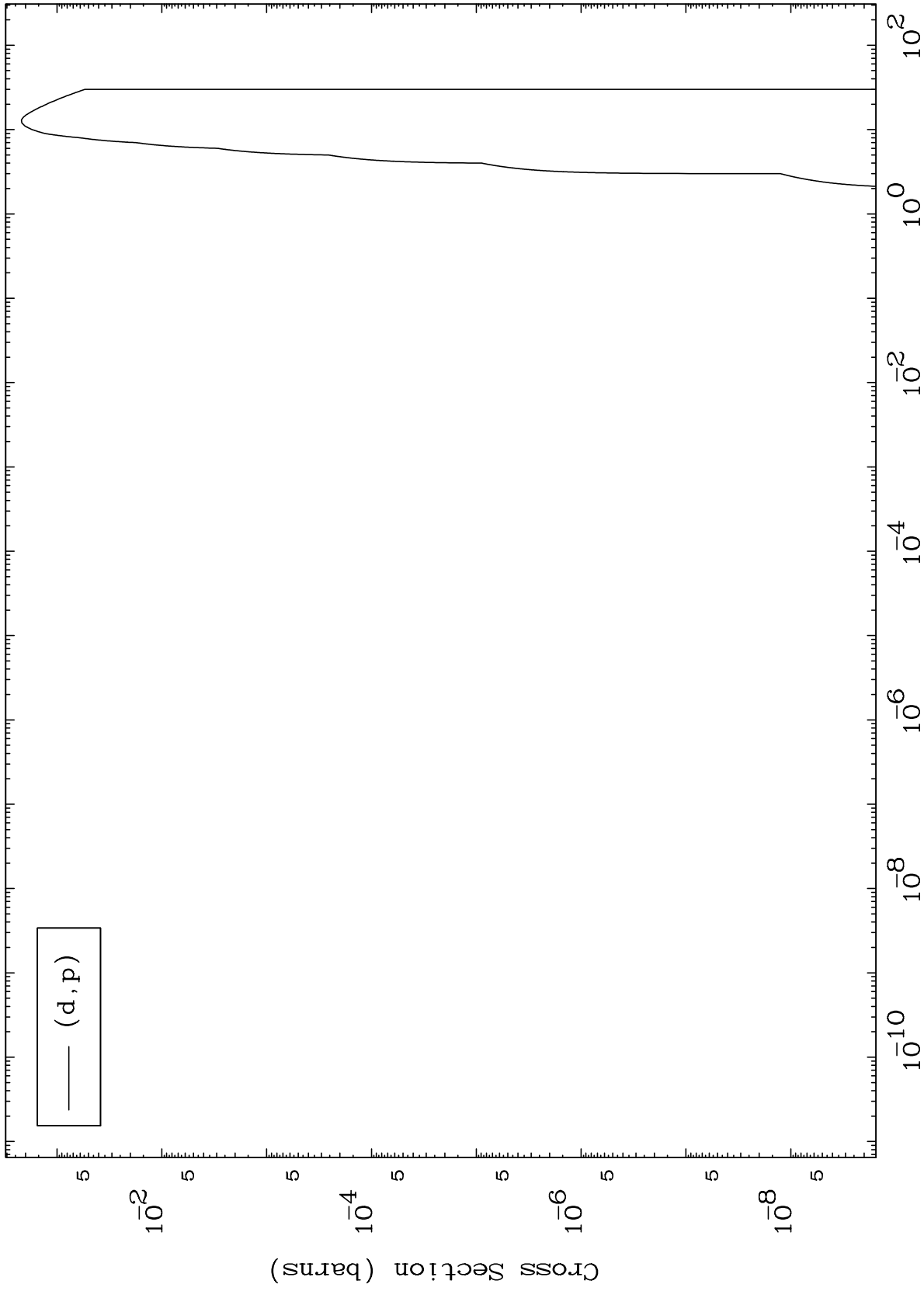
Incident Energy (MeV)

6

MAT 6404

(d,p) Levels
0 Kelvin Cross Sections

64-Gd-145



7

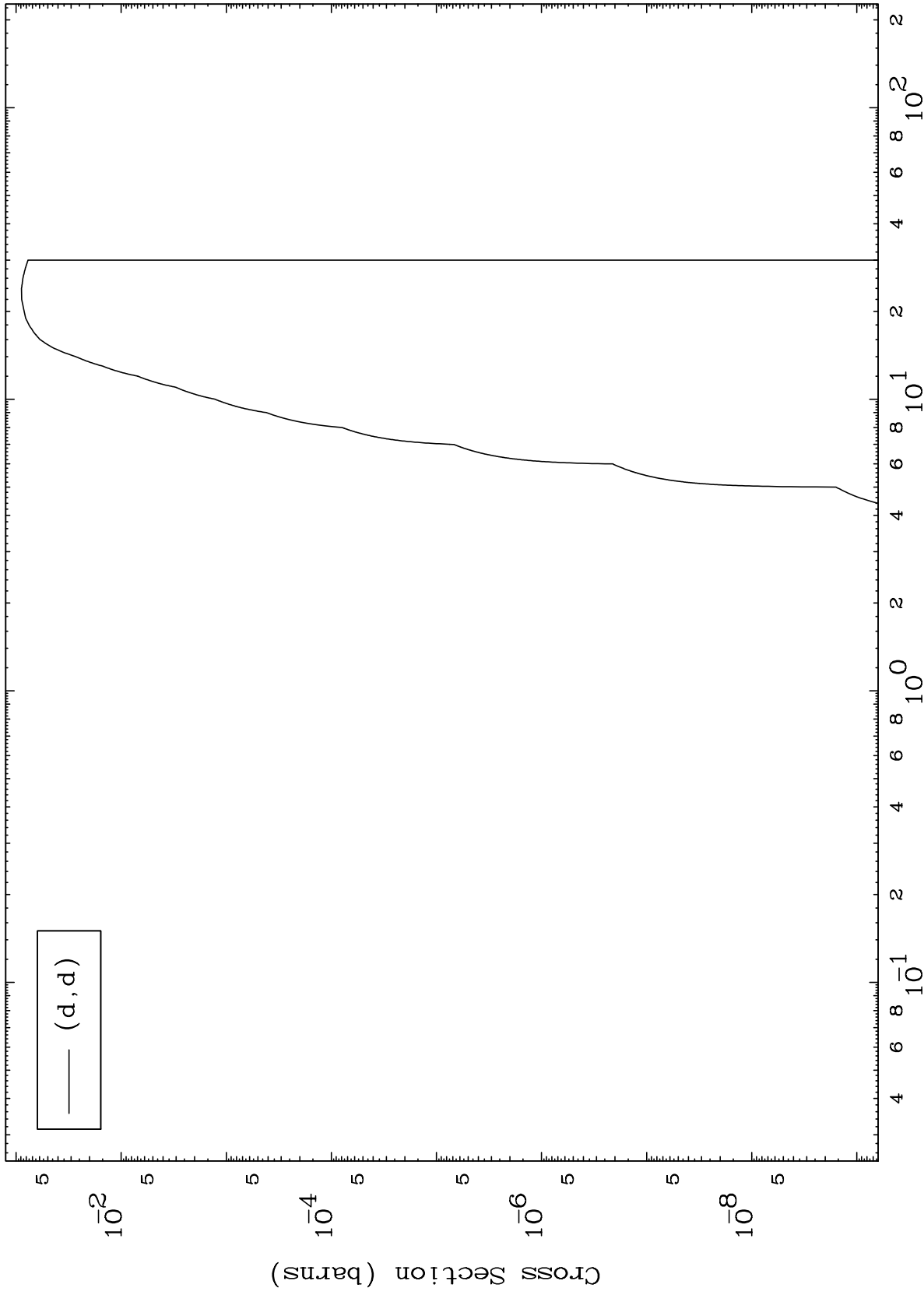
Incident Energy (MeV)

64-Gd-145

MAT 6404

(d,d) Levels
0 Kelvin Cross Sections

64-Gd-145



8

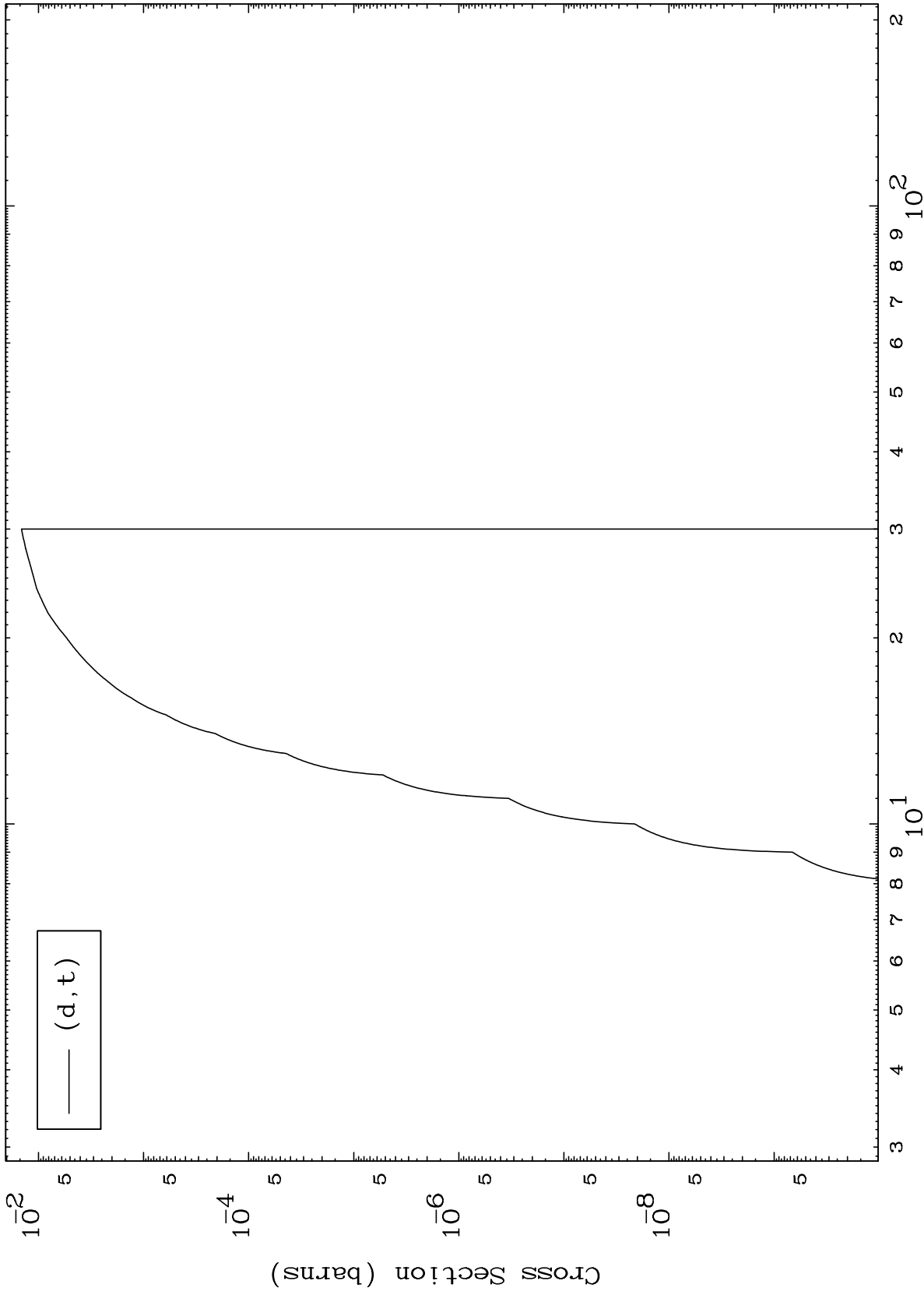
Incident Energy (MeV)

64-Gd-145

MAT 6404

(d,t) Levels
0 Kelvin Cross Sections

64-Gd-145



9

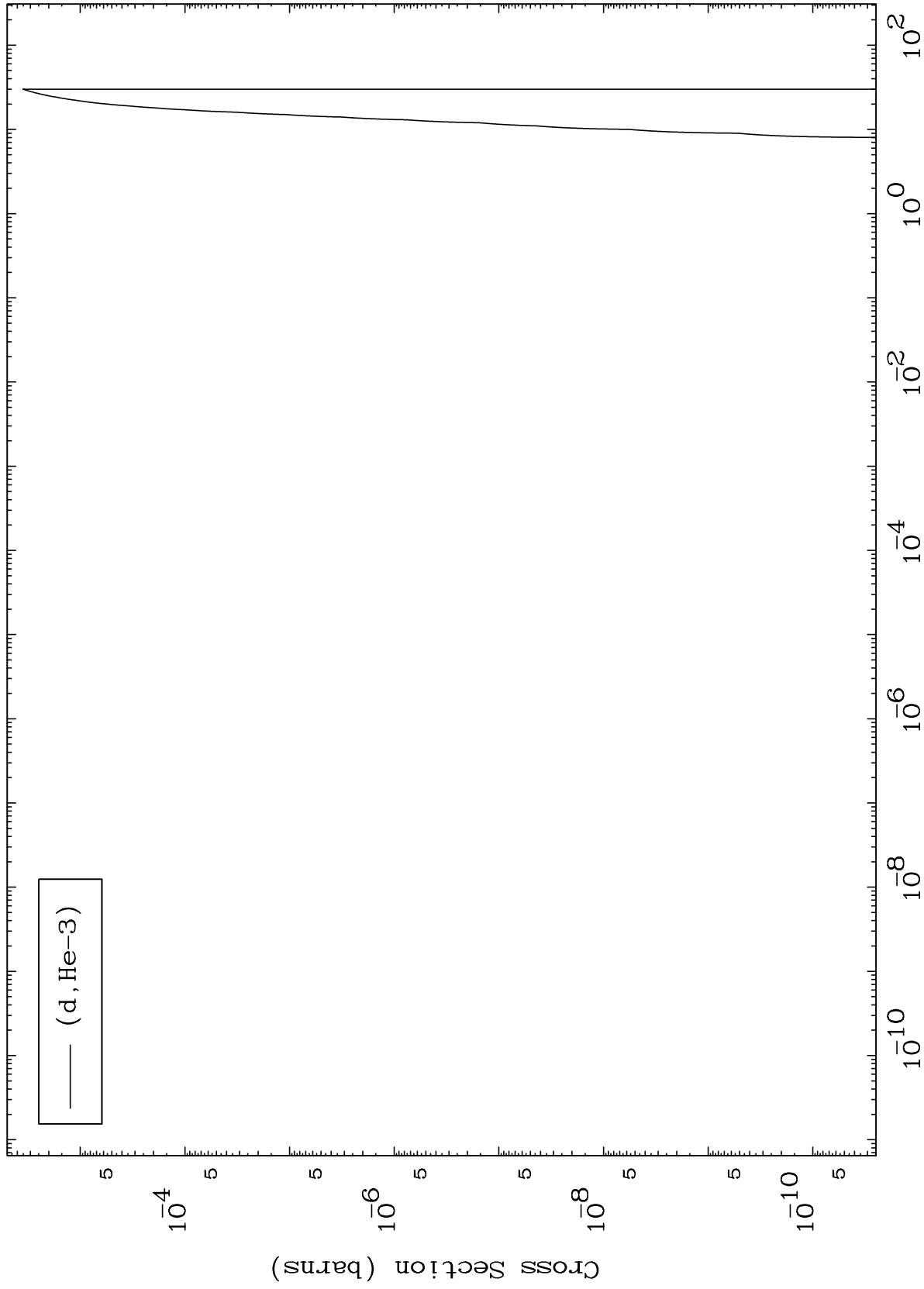
Incident Energy (MeV)

64-Gd-145

MAT 6404

(d,He3) Levels
0 Kelvin Cross Sections

64-Gd-145



10

Incident Energy (MeV)

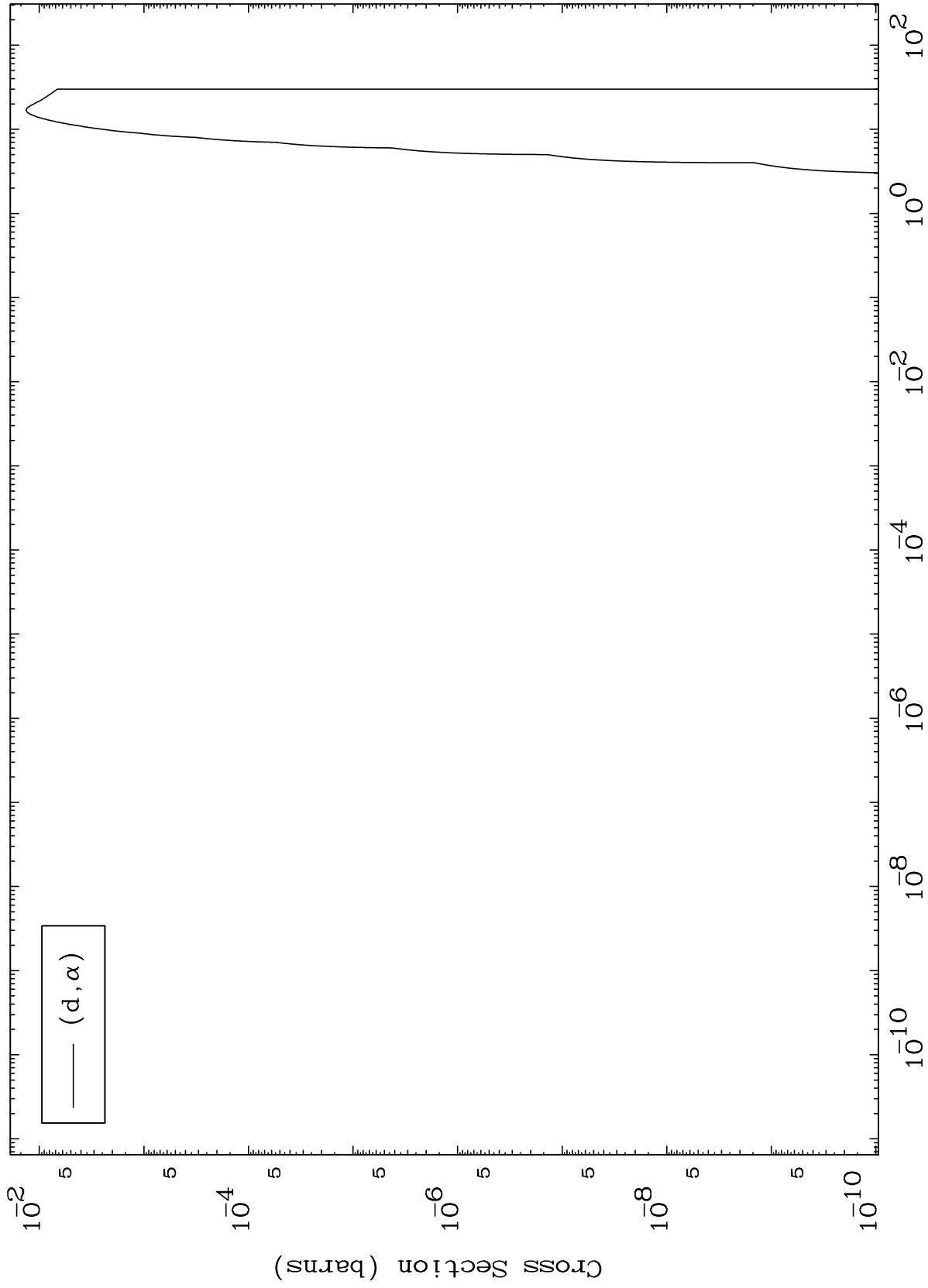
64-Gd-145

(d, He-3)

MAT 6404

(d, α) Levels
0 Kelvin Cross Sections

64-Gd-145



11

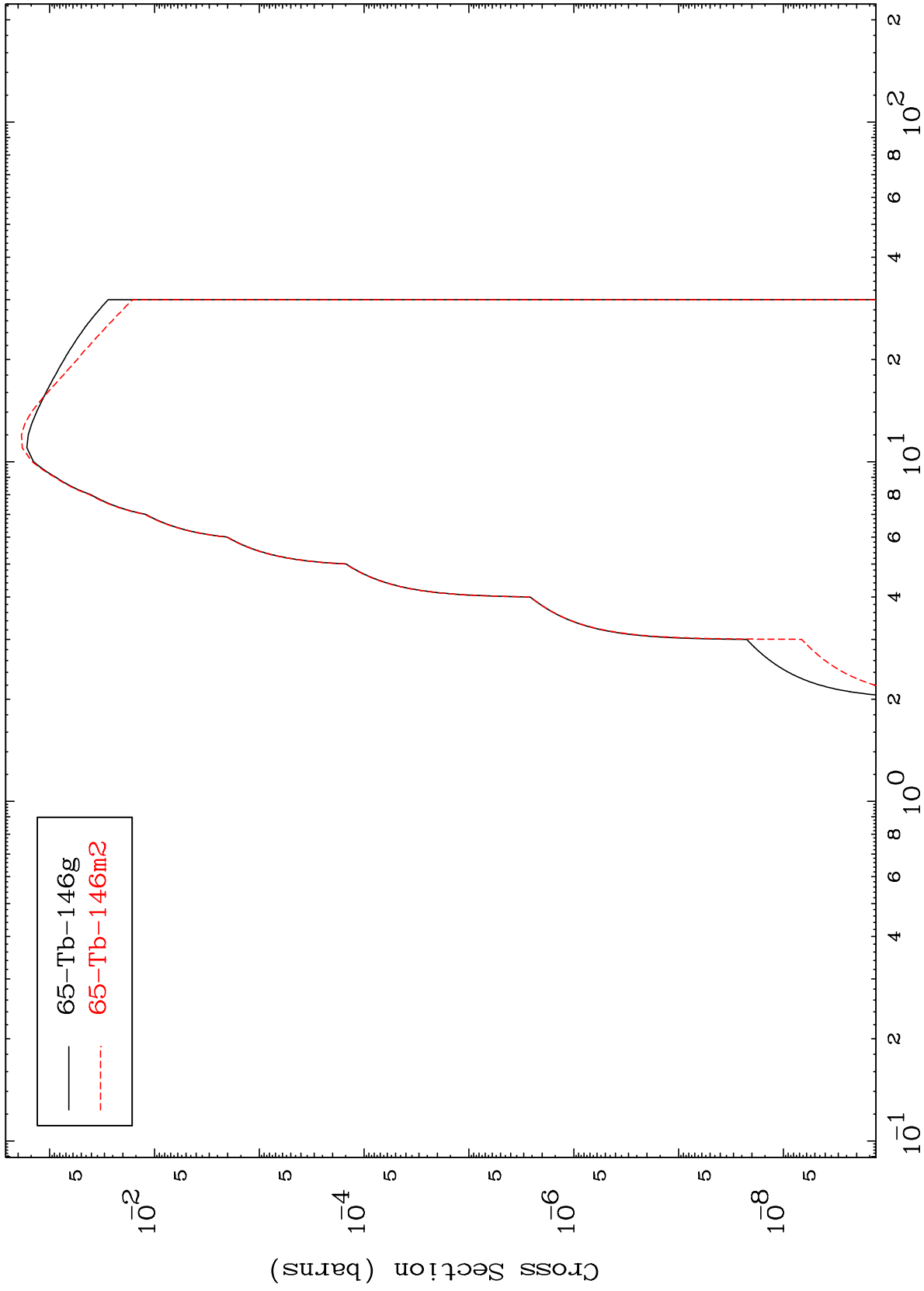
Incident Energy (MeV)

64-Gd-145

MAT 6404

Deuteron Inelastic
Radionuclide Production Cross Section

64-Gd-145



12

Incident Energy (MeV)

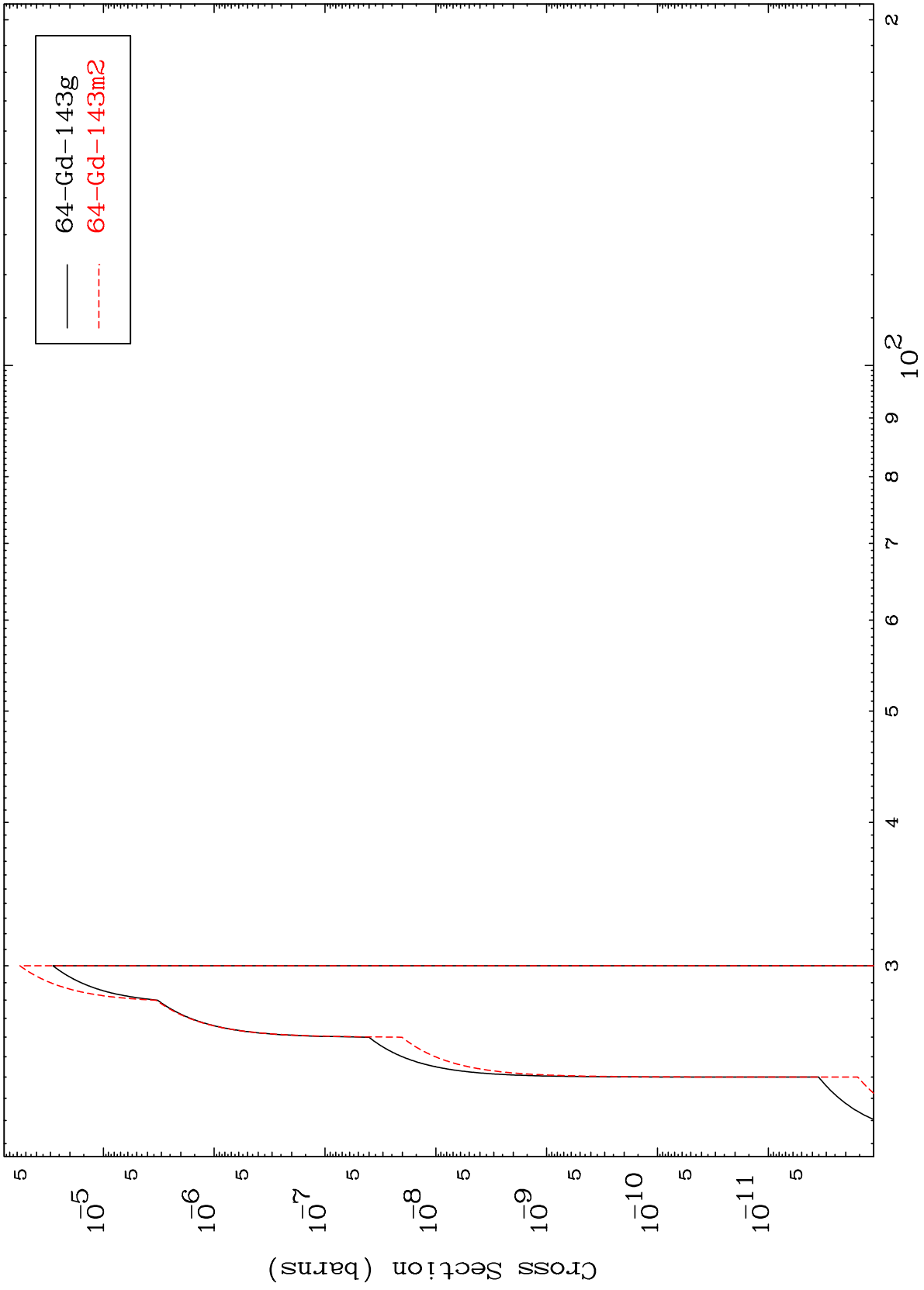
64-Gd-145

MAT 6404

(d,2n) d

64-Gd-145

Radionuclide Production Cross Section



13

Incident Energy (MeV)

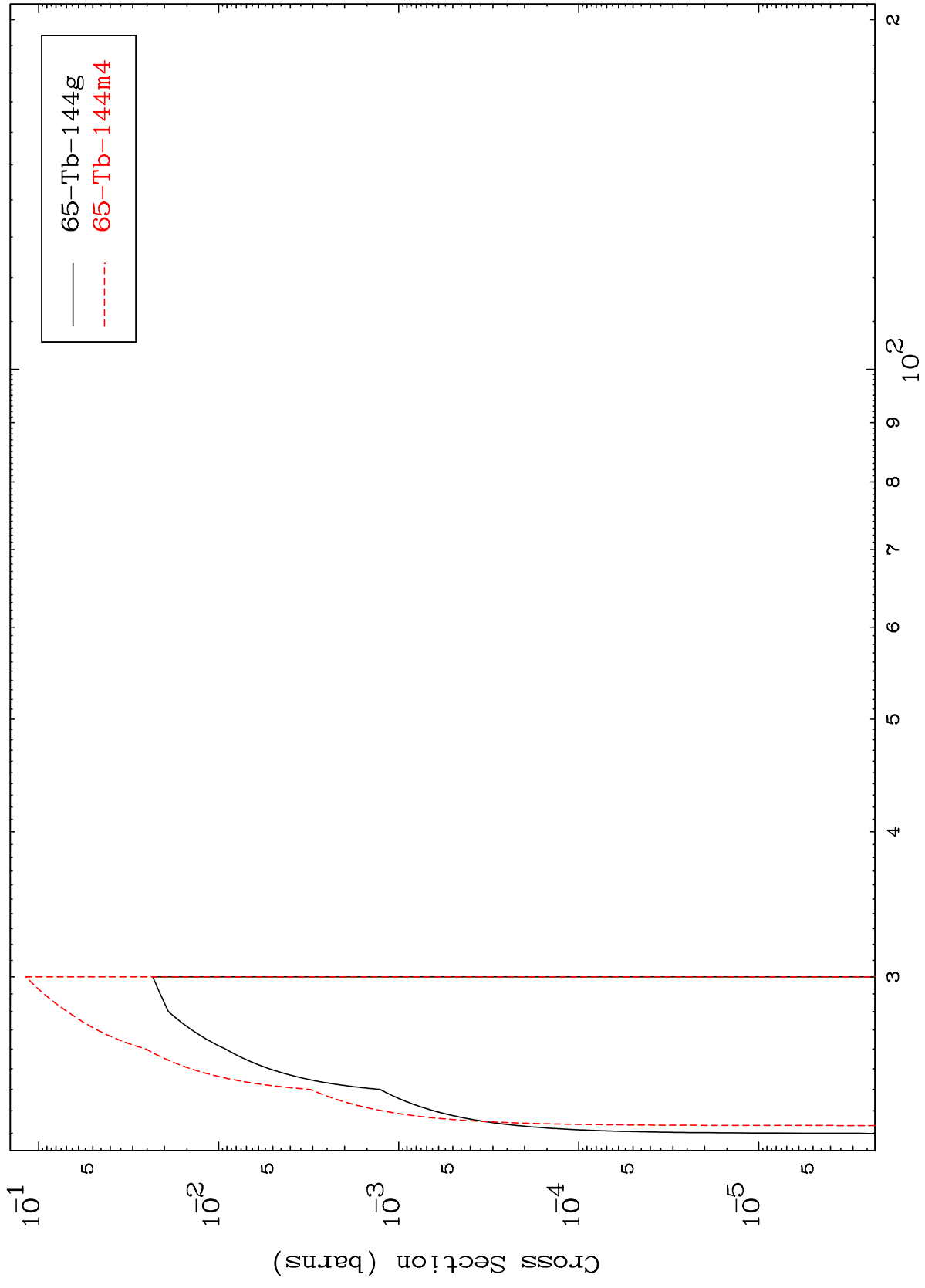
64-Gd-145

MAT 6404

(d,3n)

64-Gd-145

Radionuclide Production Cross Section



14

Incident Energy (MeV)

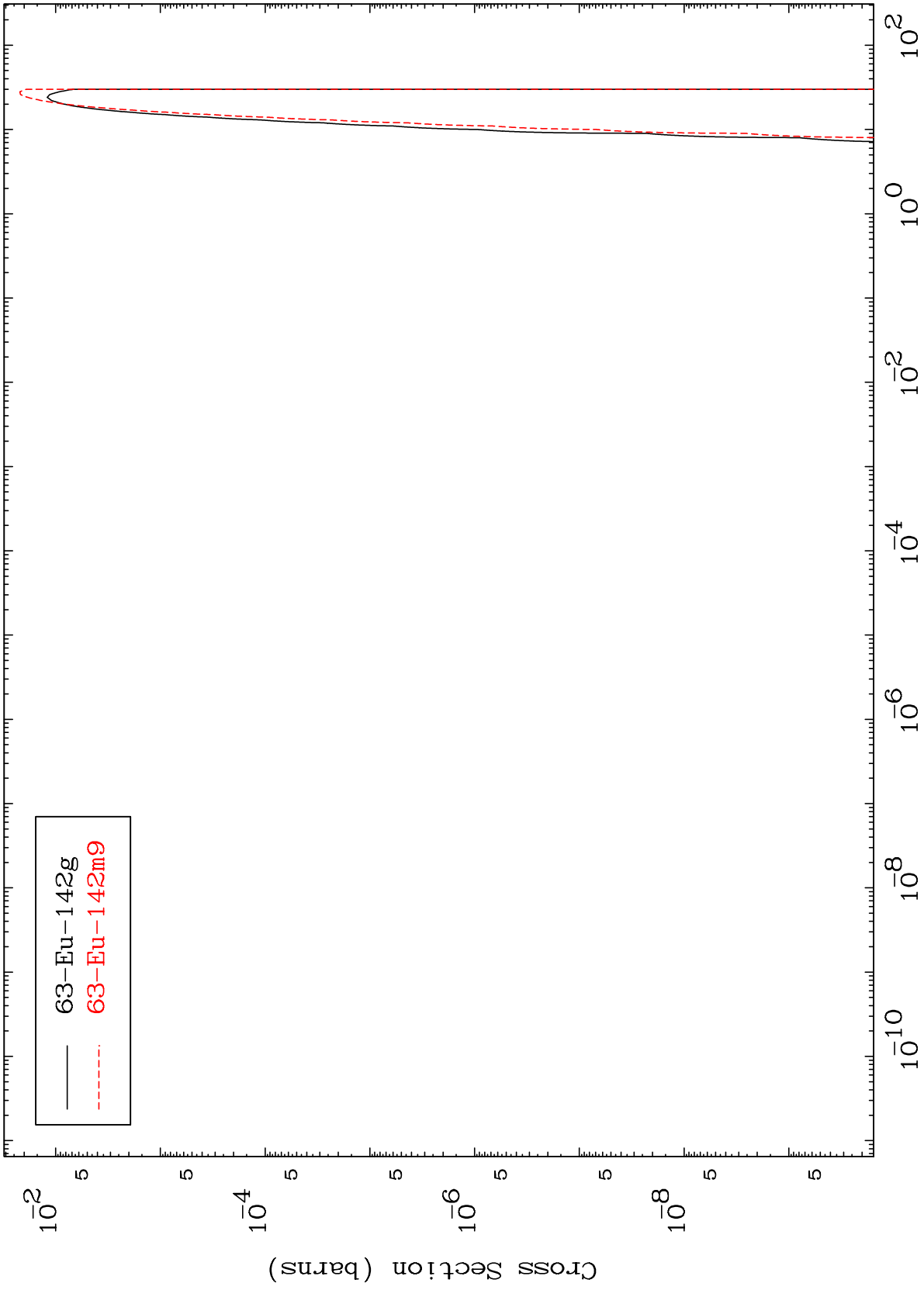
64-Gd-145

MAT 6404

(d,n') α

64-Gd-145

Radionuclide Production Cross Section



15

Incident Energy (MeV)

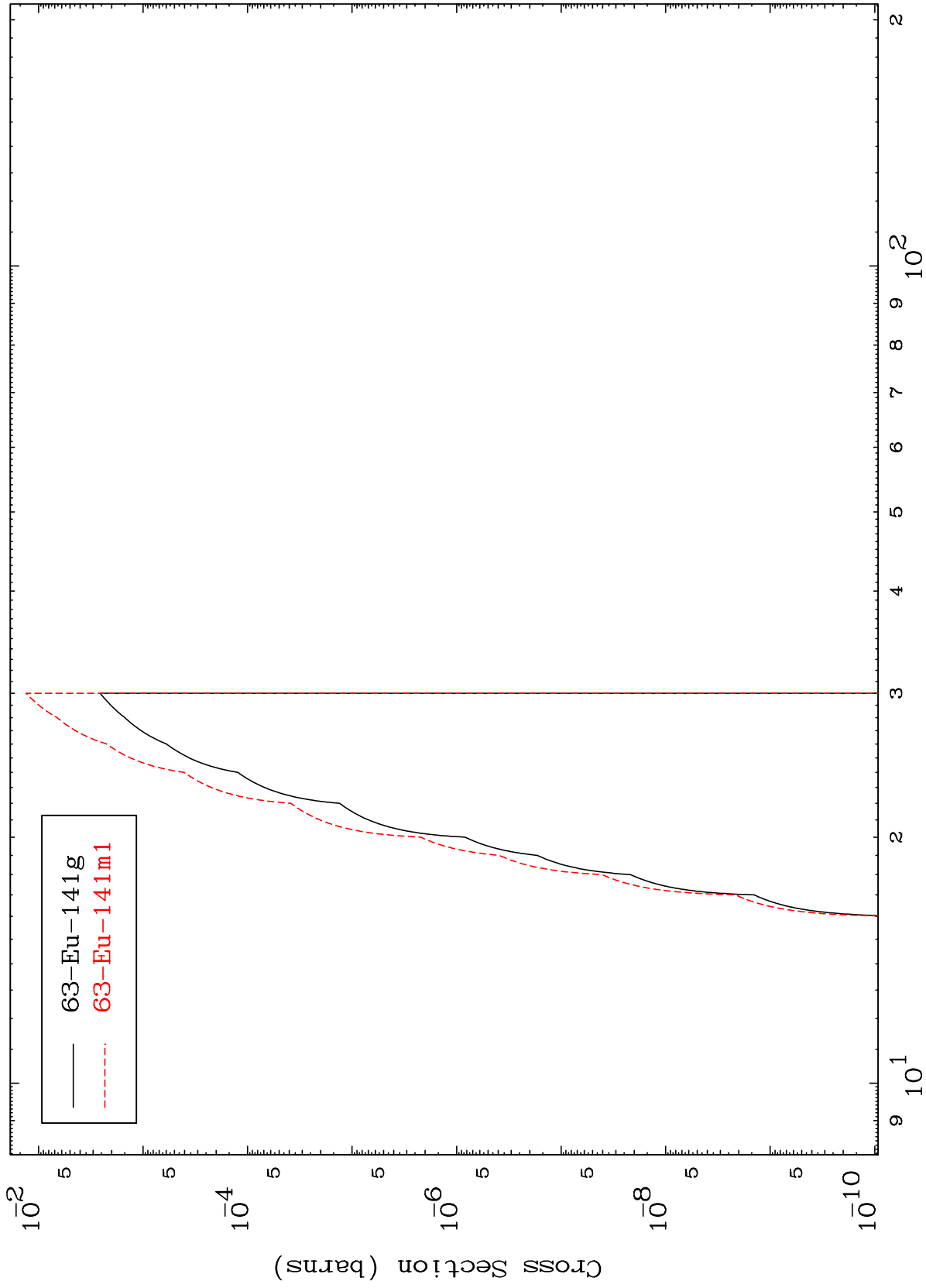
64-Gd-145

MAT 6404

(d,2n) α

64-Gd-145

Radionuclide Production Cross Section



63-Eu-141g
63-Eu-141m1

16

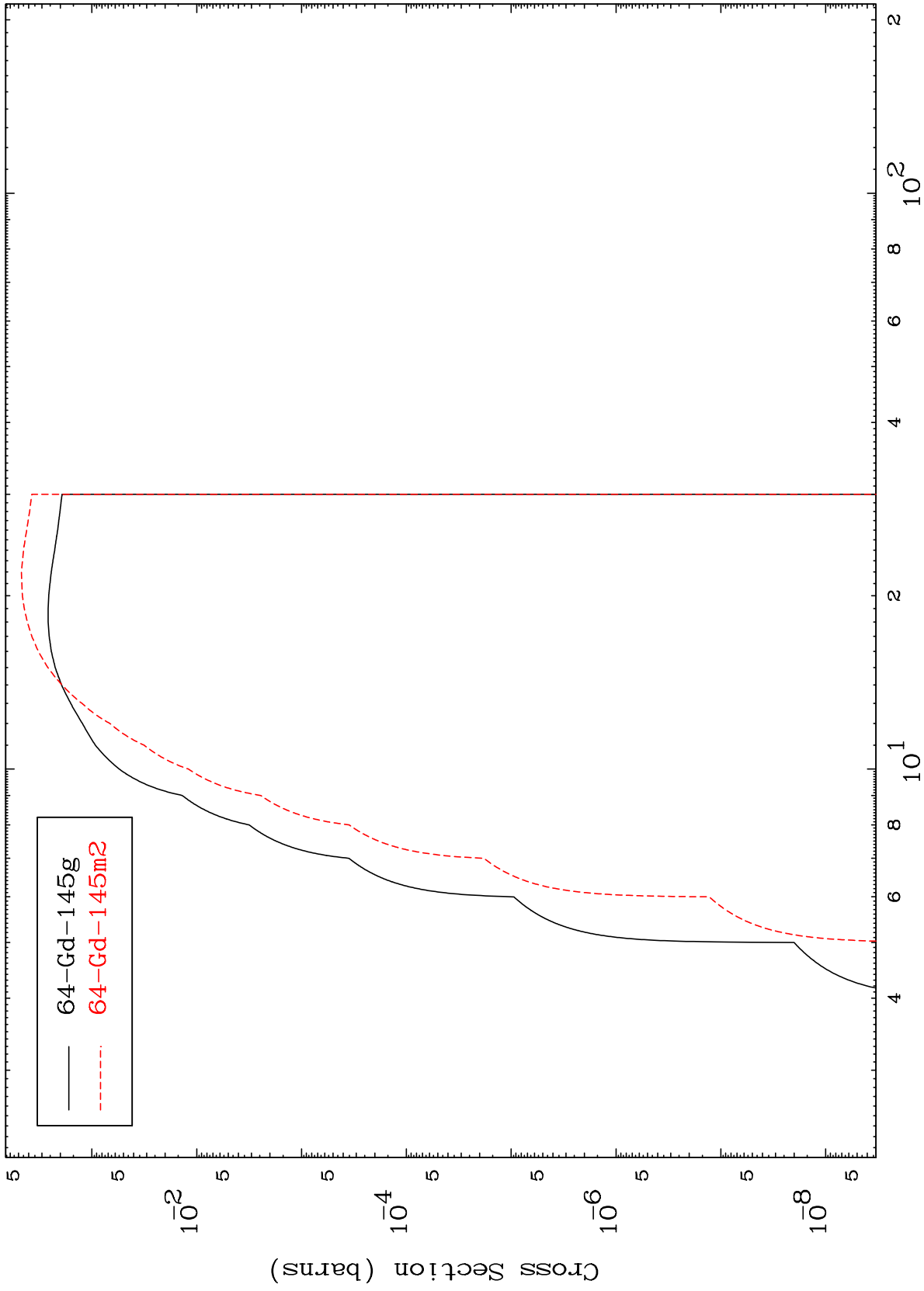
Incident Energy (MeV)

64-Gd-145

MAT 6404

64-Gd-145

(d,n') p
Radionuclide Production Cross Section



17

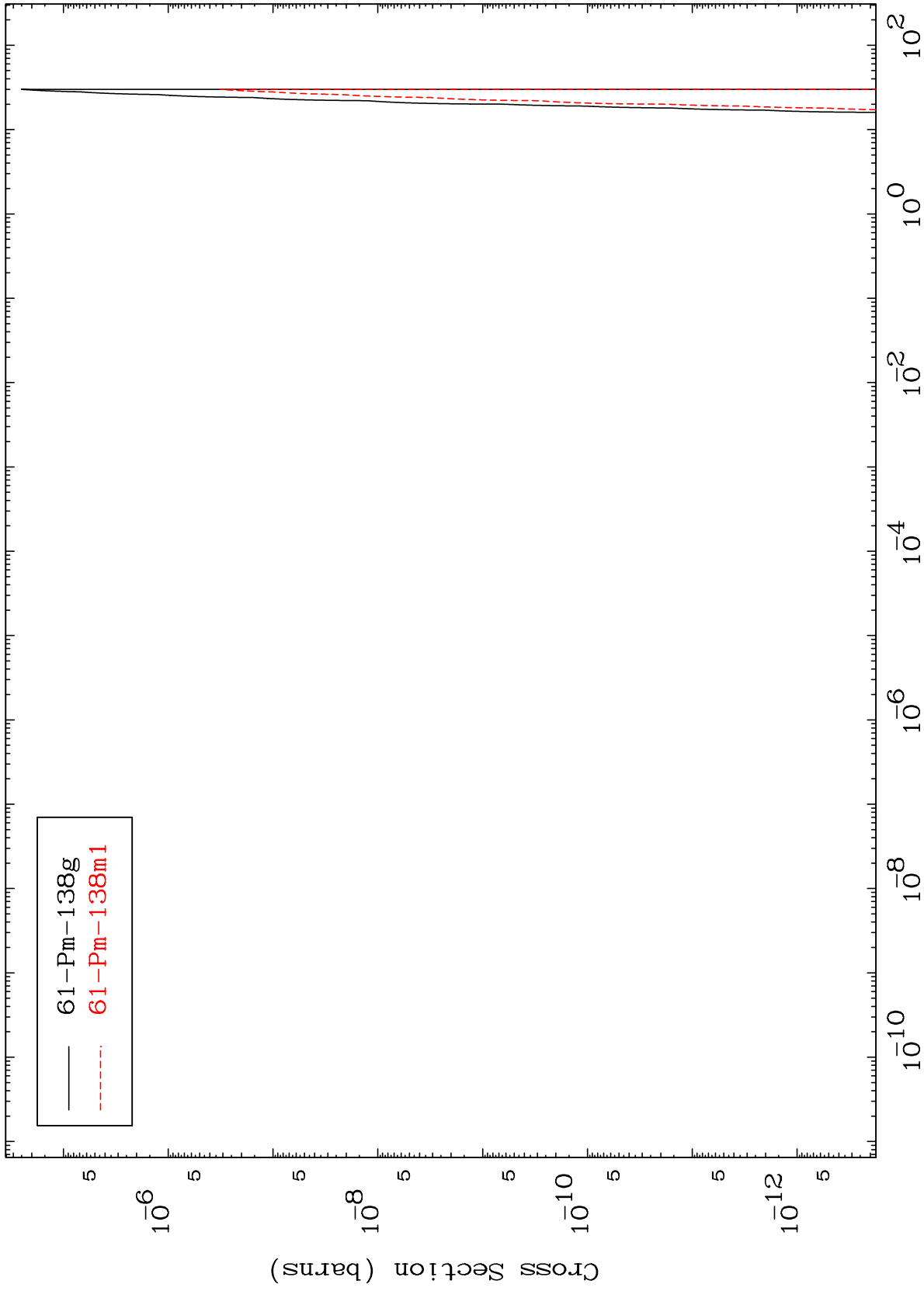
64-Gd-145

MAT 6404

(d,n') 2 α

64-Gd-145

Radionuclide Production Cross Section

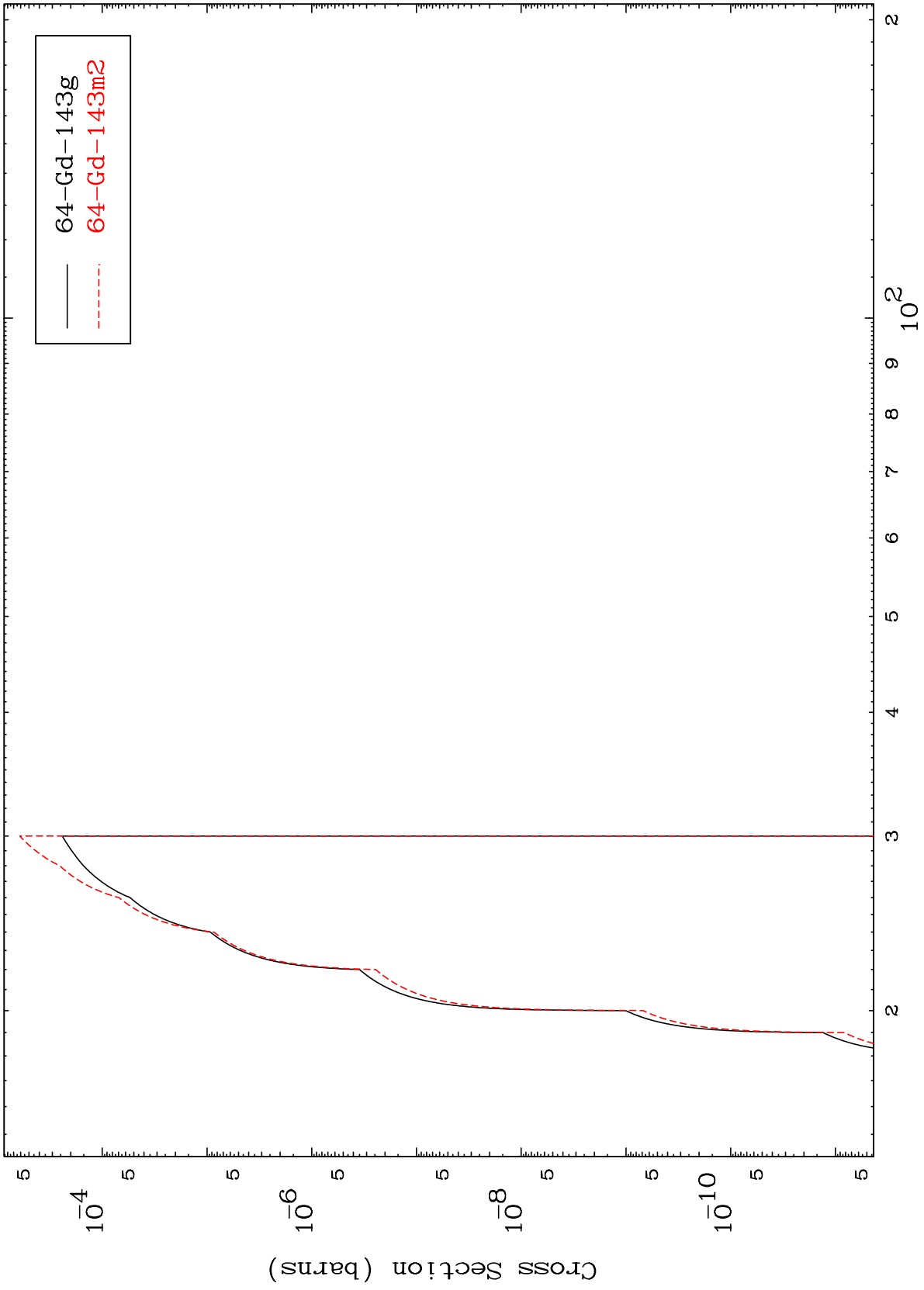


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(d,n') t

64-Gd-145

Radionuclide Production Cross Section



19

Incident Energy (MeV)

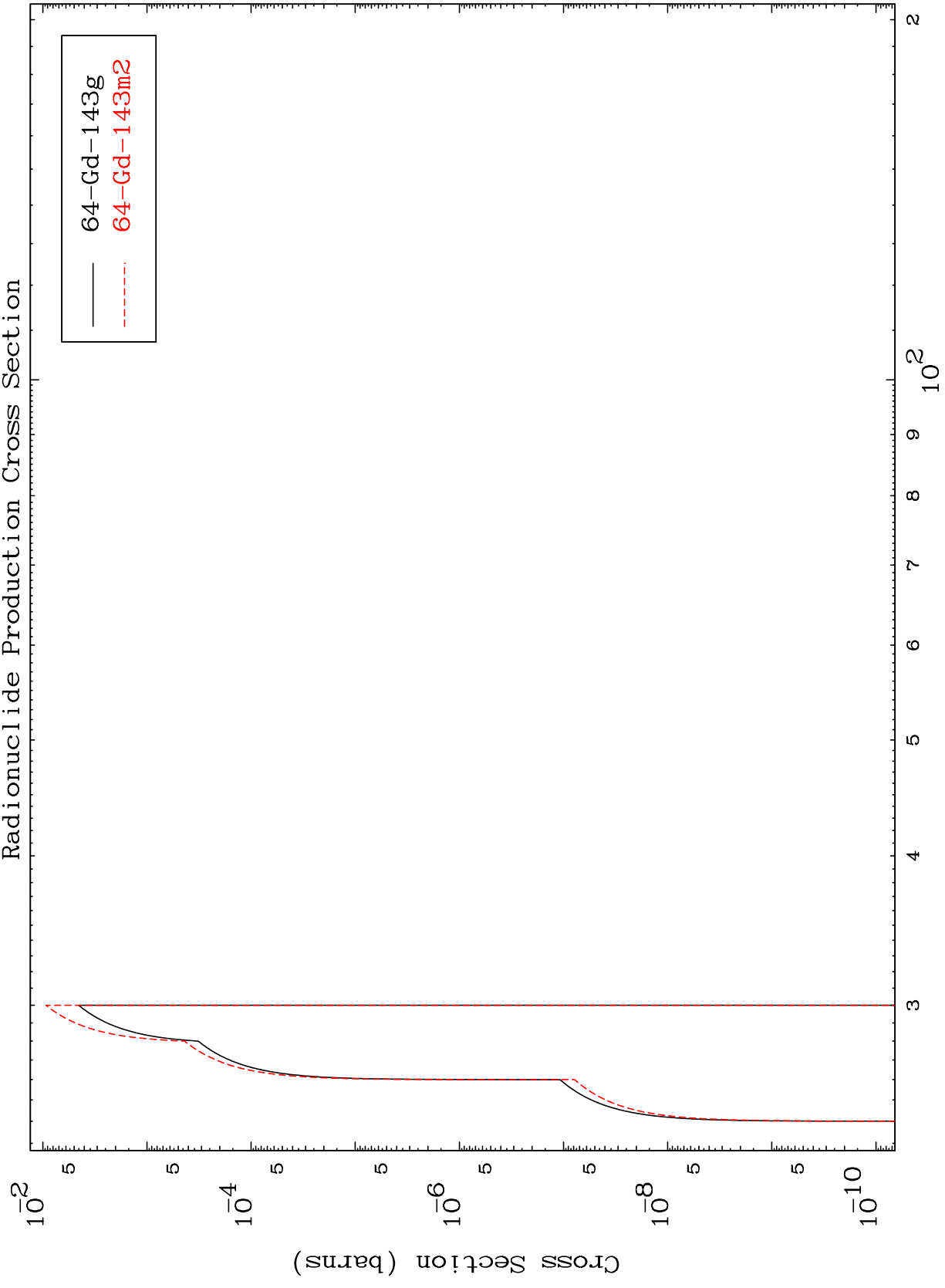
64-Gd-145

MAT 6404

(d,3n) p

64-Gd-145

Radionuclide Production Cross Section



20

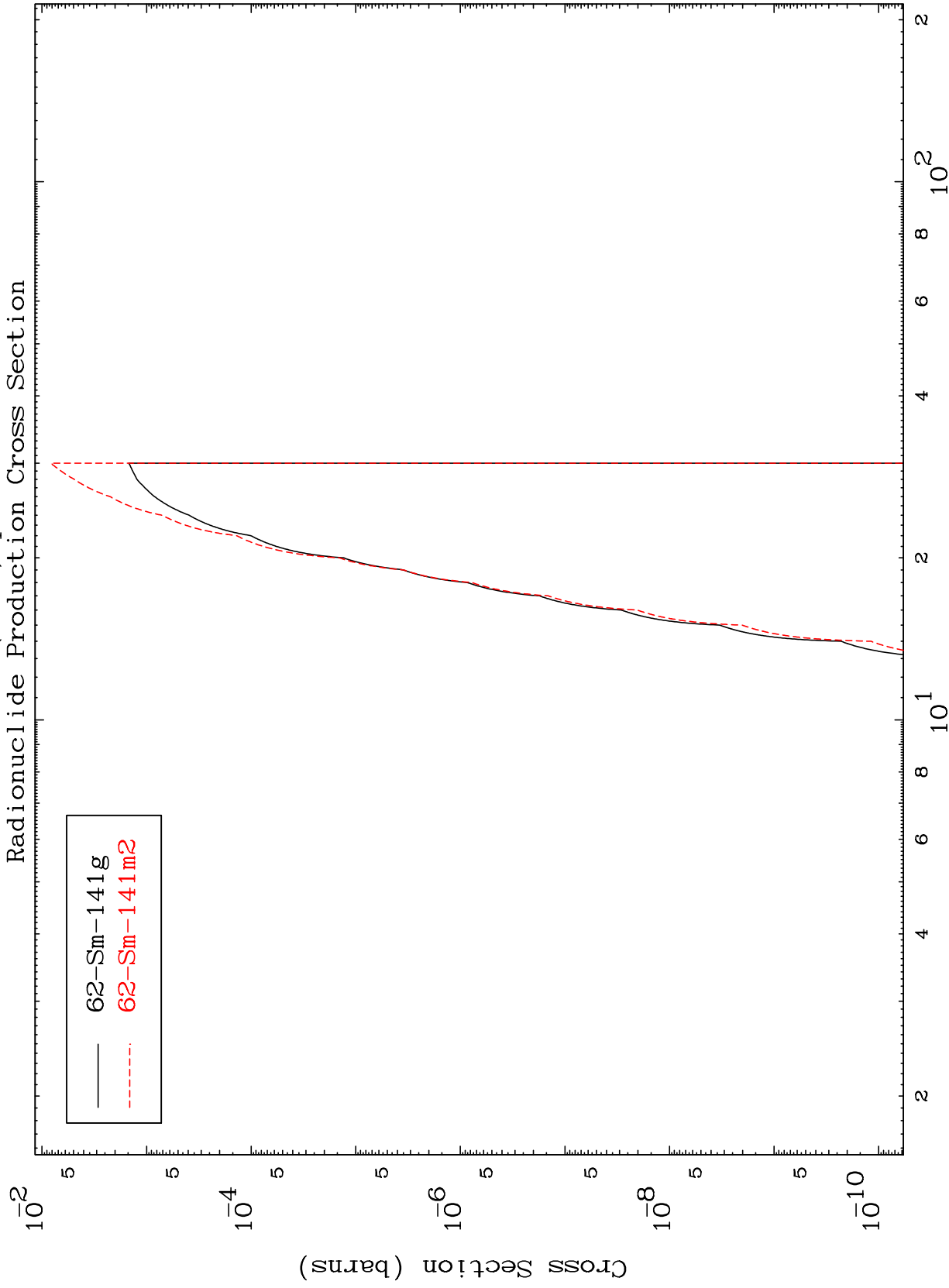
Incident Energy (MeV)

64-Gd-145

MAT 6404

(d,n') p α

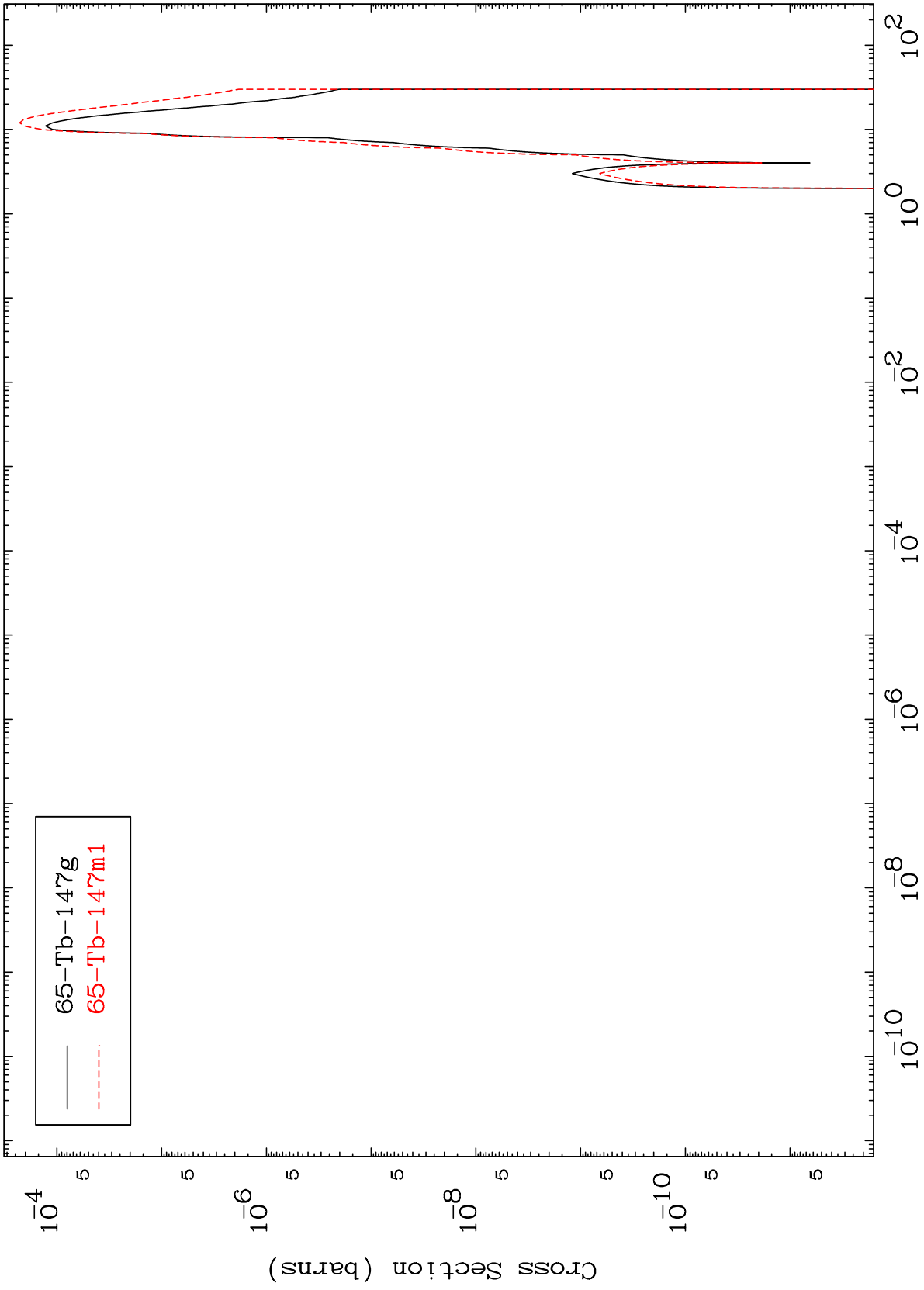
64-Gd-145



MAT 6404

(d, γ)
Radionuclide Production Cross Section

64-Gd-145

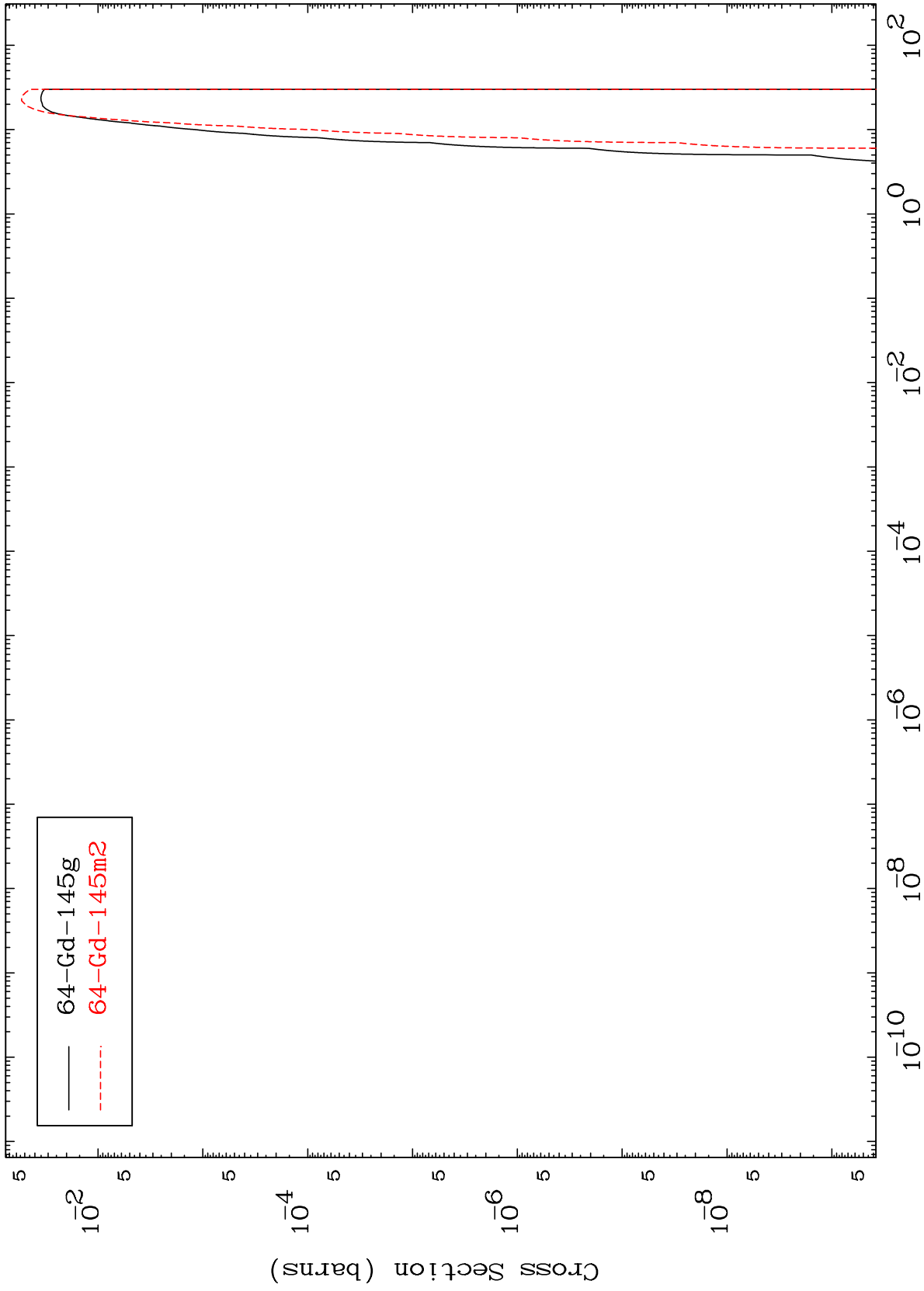


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(d,d)

64-Gd-145

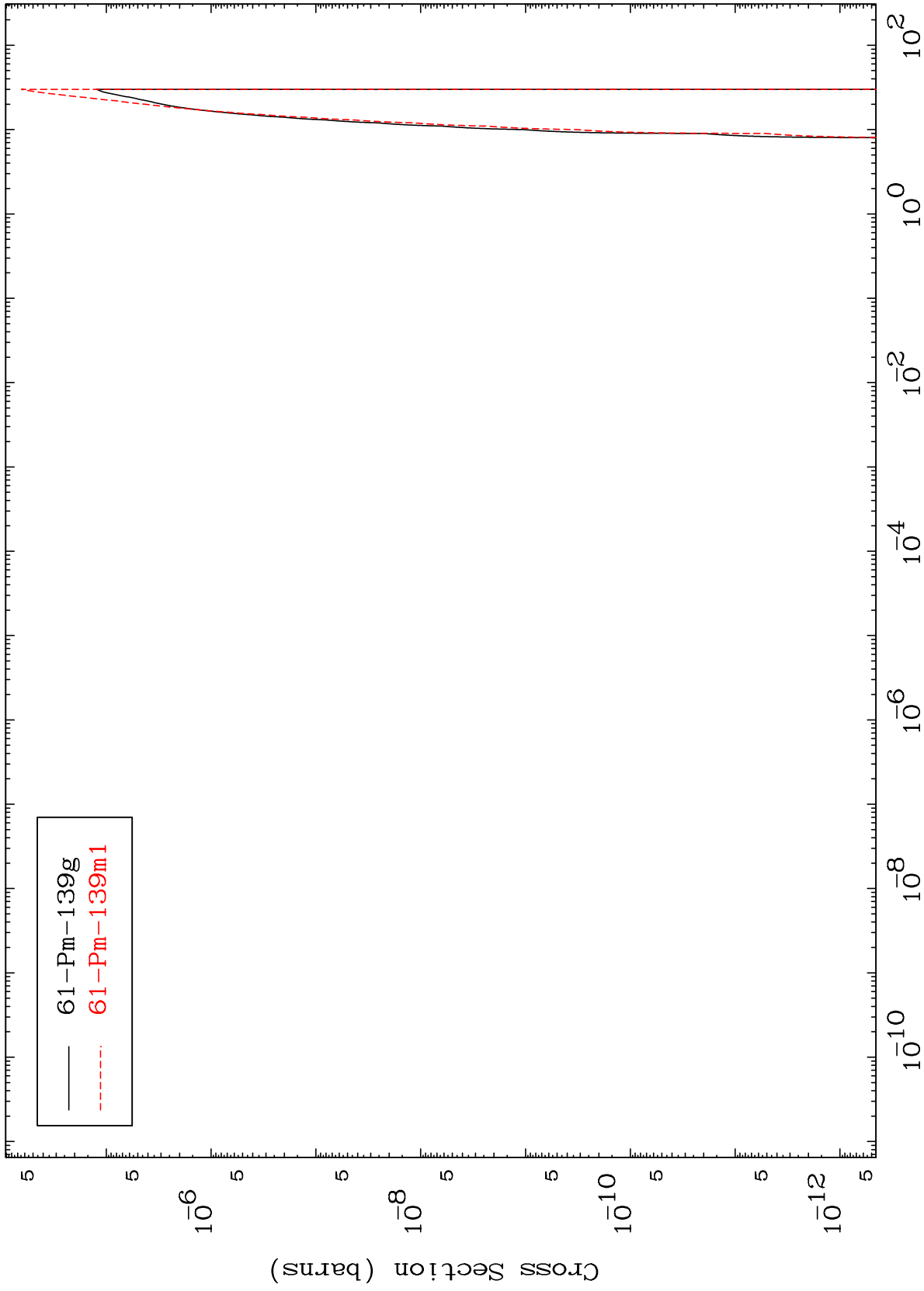
Radionuclide Production Cross Section



MAT 6404

Radionuclide Production Cross Section
(d,2 α)

64-Gd-145



64-Gd-145

MAT 6404

(d,d) α

64-Gd-145

Radionuclide Production Cross Section

