

Program EVALPLOT
(Version 2018-1)

by

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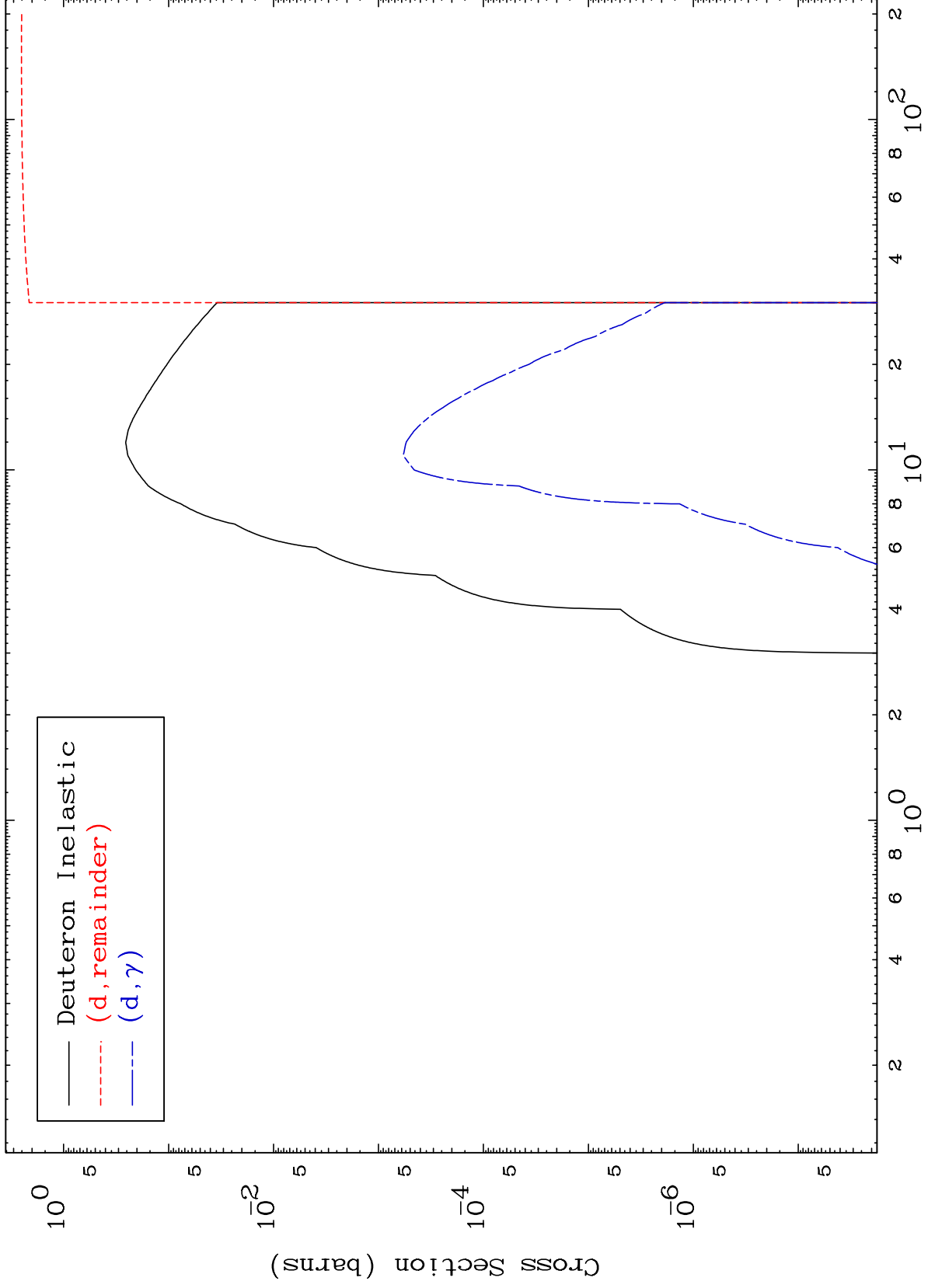
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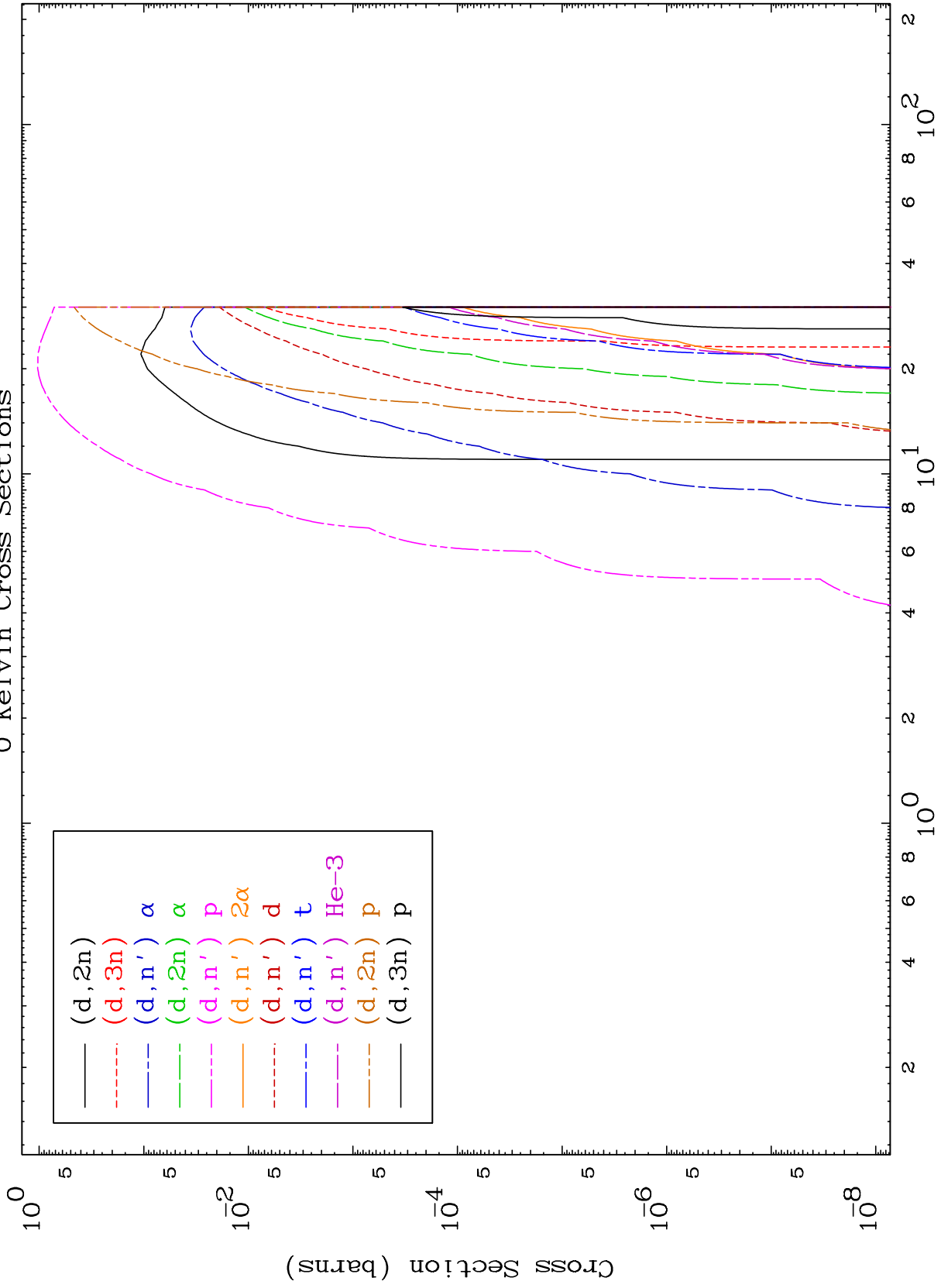
Press Mouse Button to Start

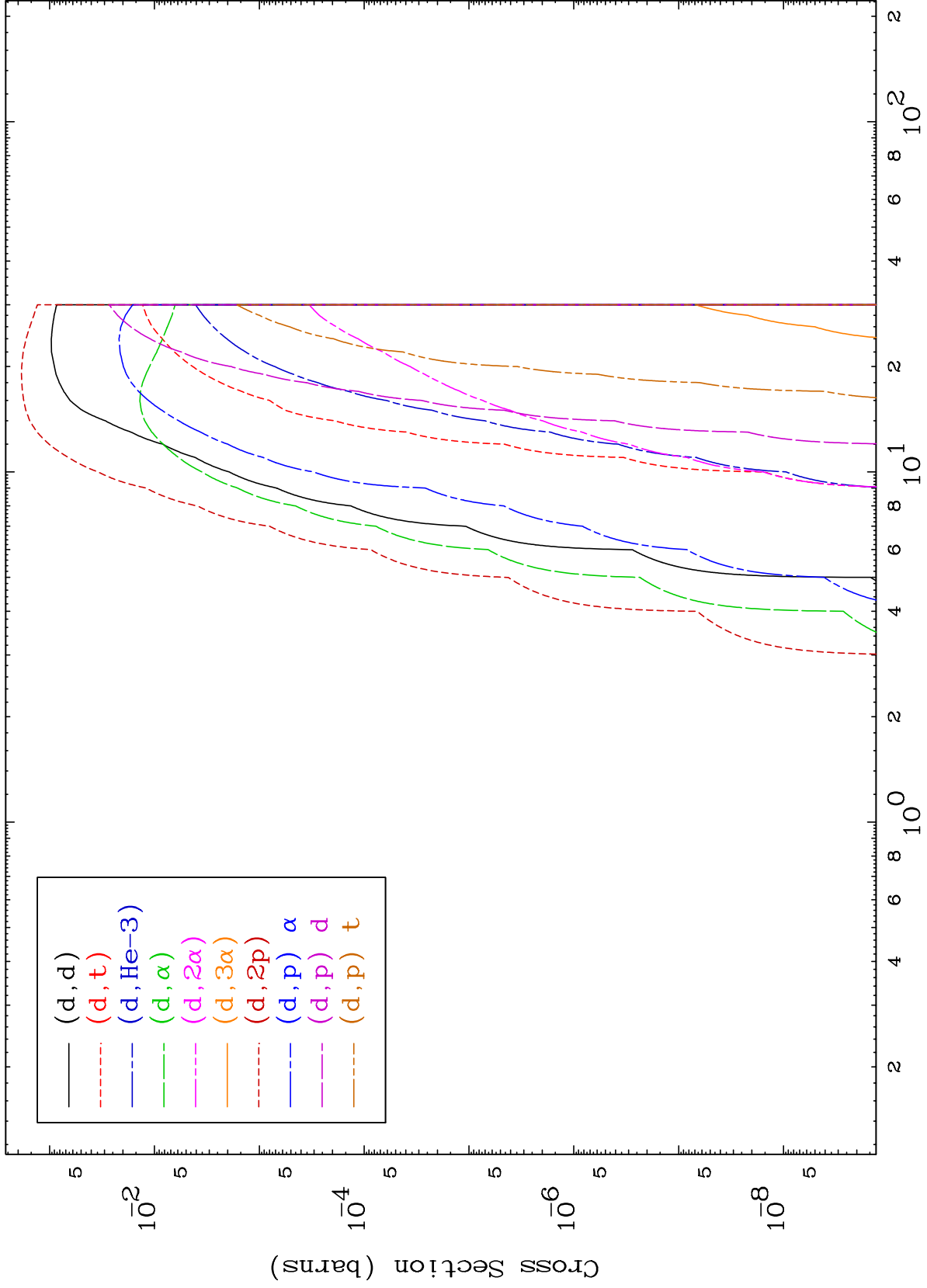
MAT 6398

Deuteron Major
0 Kelvin Cross Sections

64-Gd-143





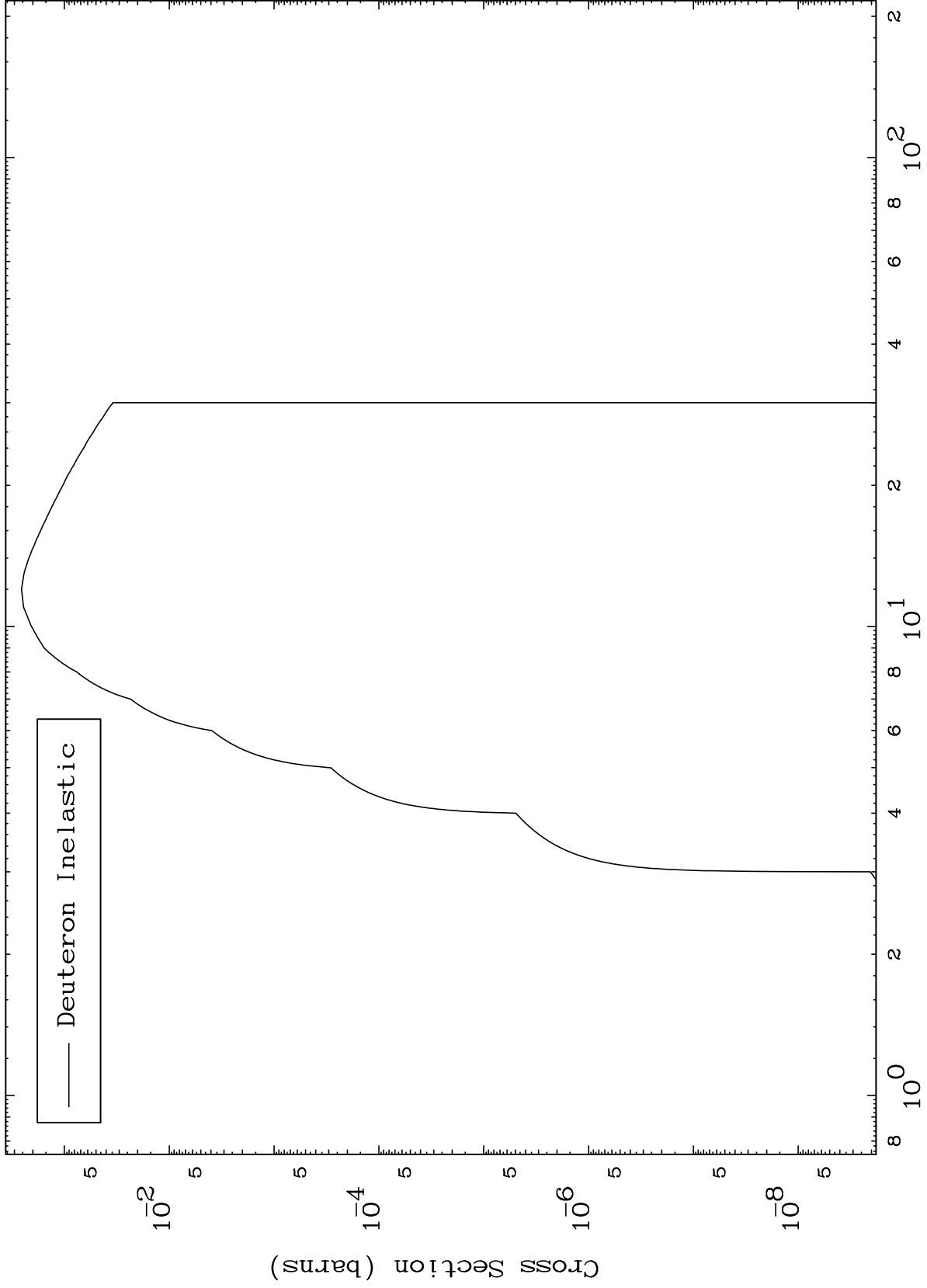


MAT 6398

(d,n') Level

64-Gd-143

0 Kelvin Cross Sections



— Deuteron Inelastic

5

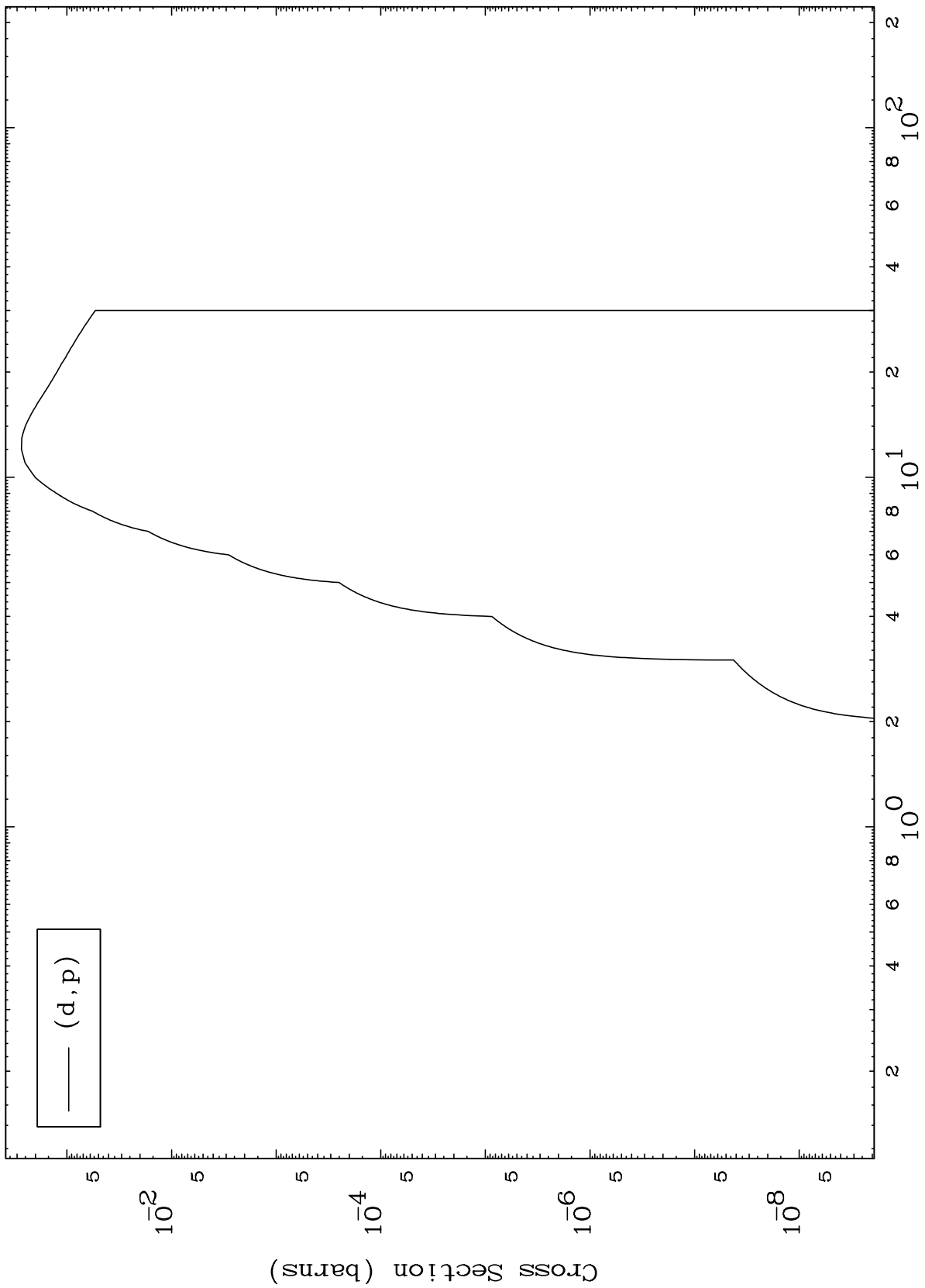
Incident Energy (MeV)

64-Gd-143

MAT 6398

64-Gd-143

(d,p) Levels
0 Kelvin Cross Sections

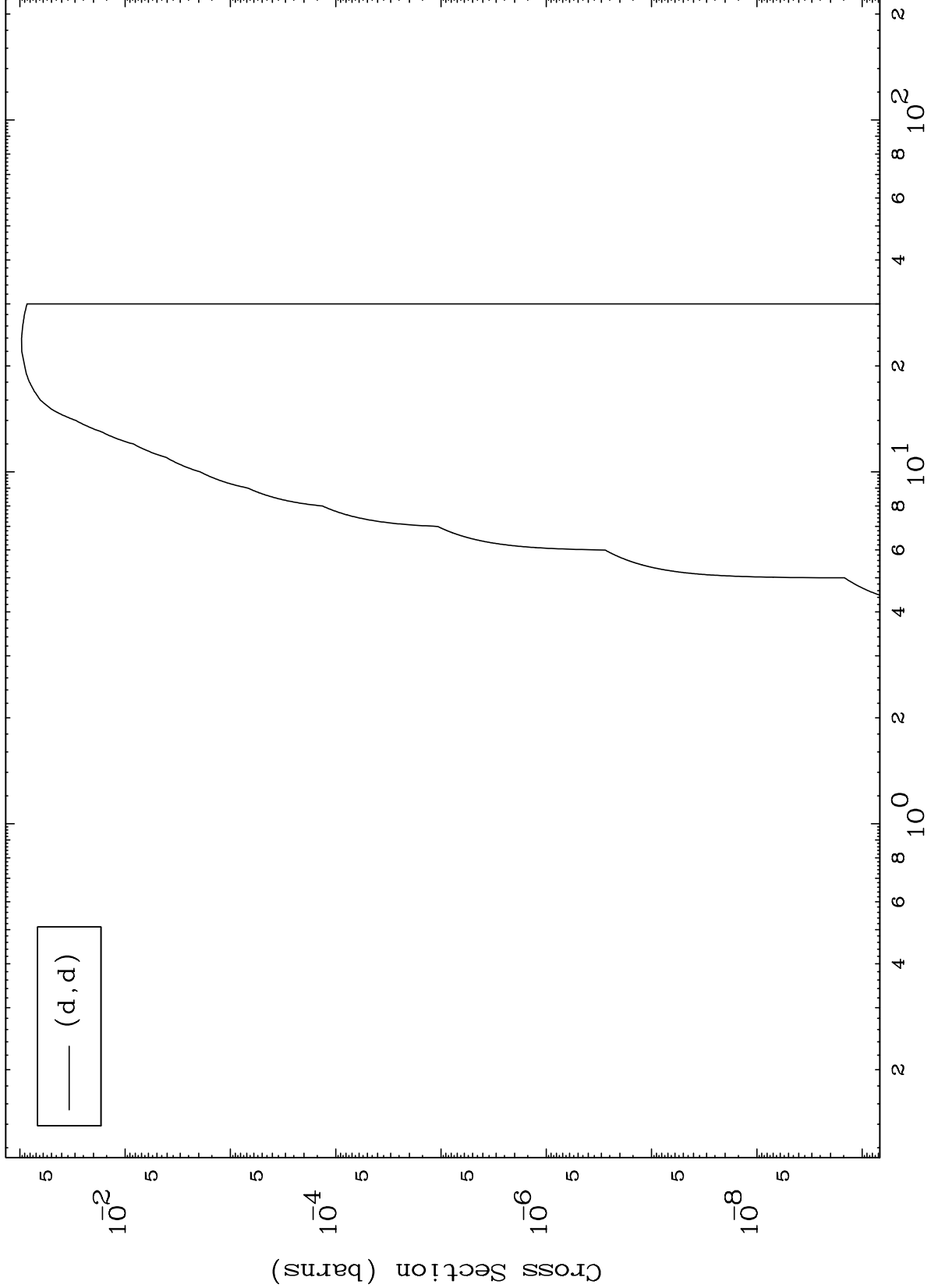


MAT 6398

(d,d) Levels

64-Gd-143

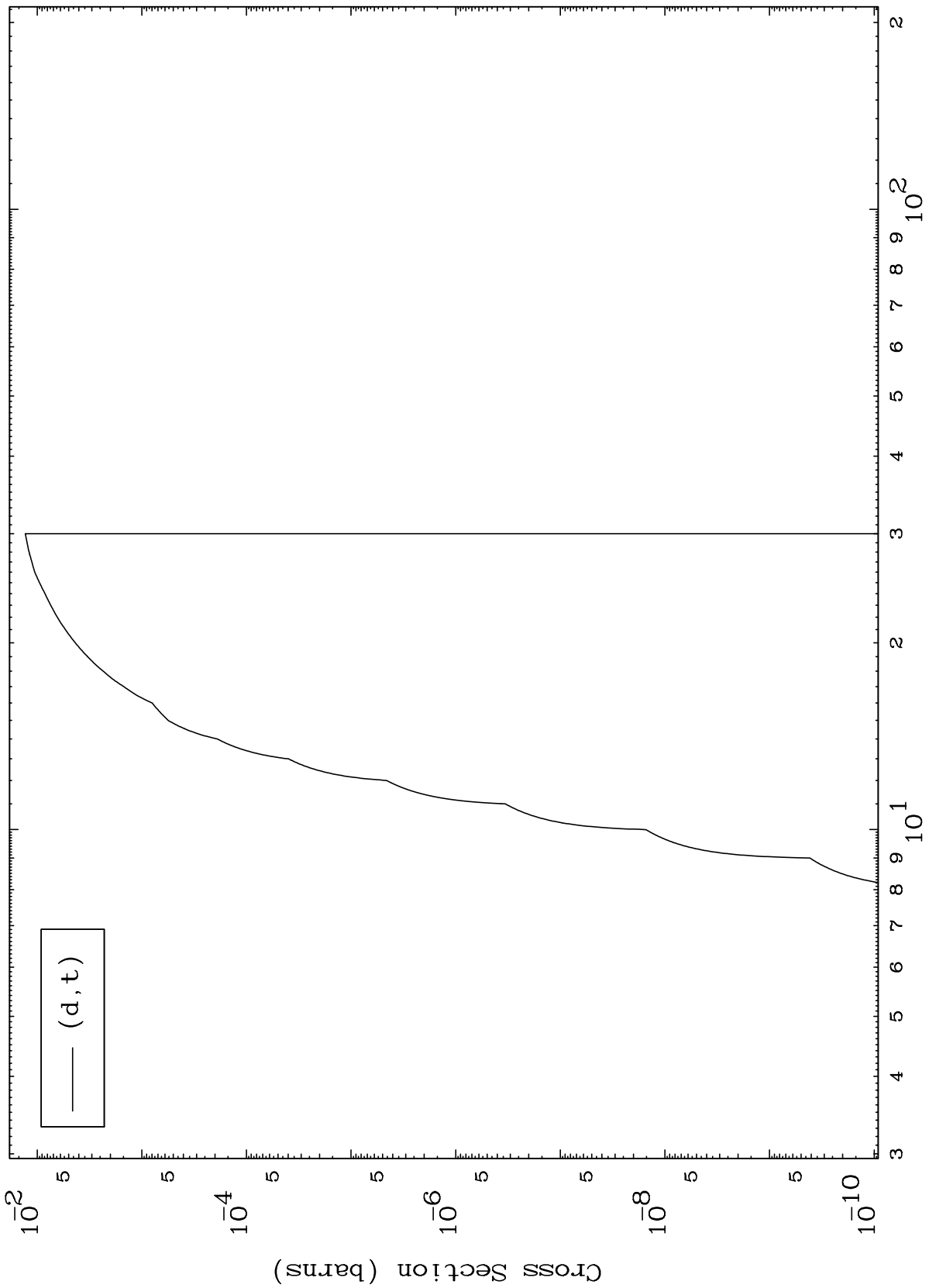
0 Kelvin Cross Sections



MAT 6398

64-Gd-143

(d,t) Levels
0 Kelvin Cross Sections



64-Gd-143

Incident Energy (MeV)

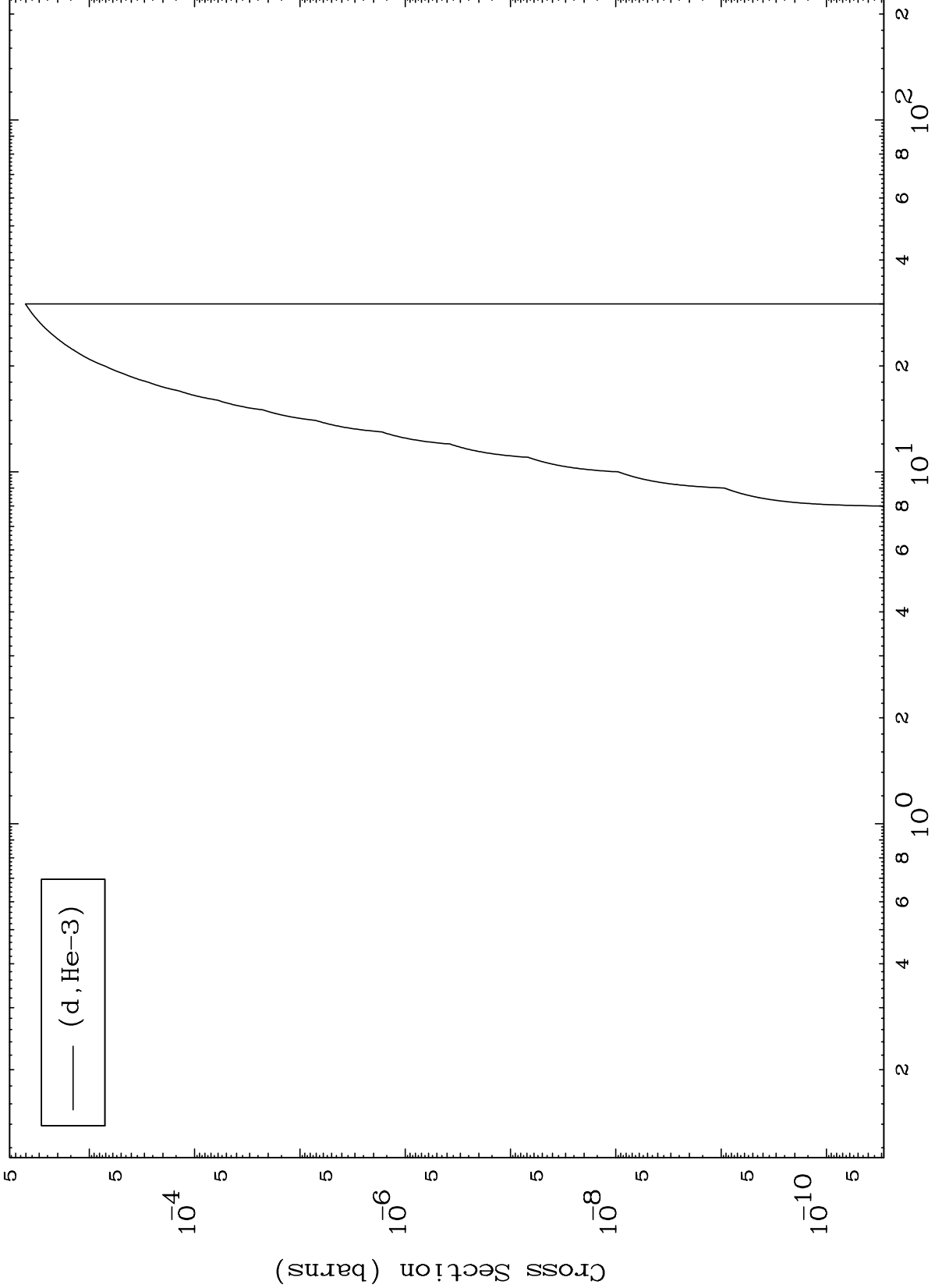
8

MAT 6398

(d,He3) Levels

64-Gd-143

0 Kelvin Cross Sections

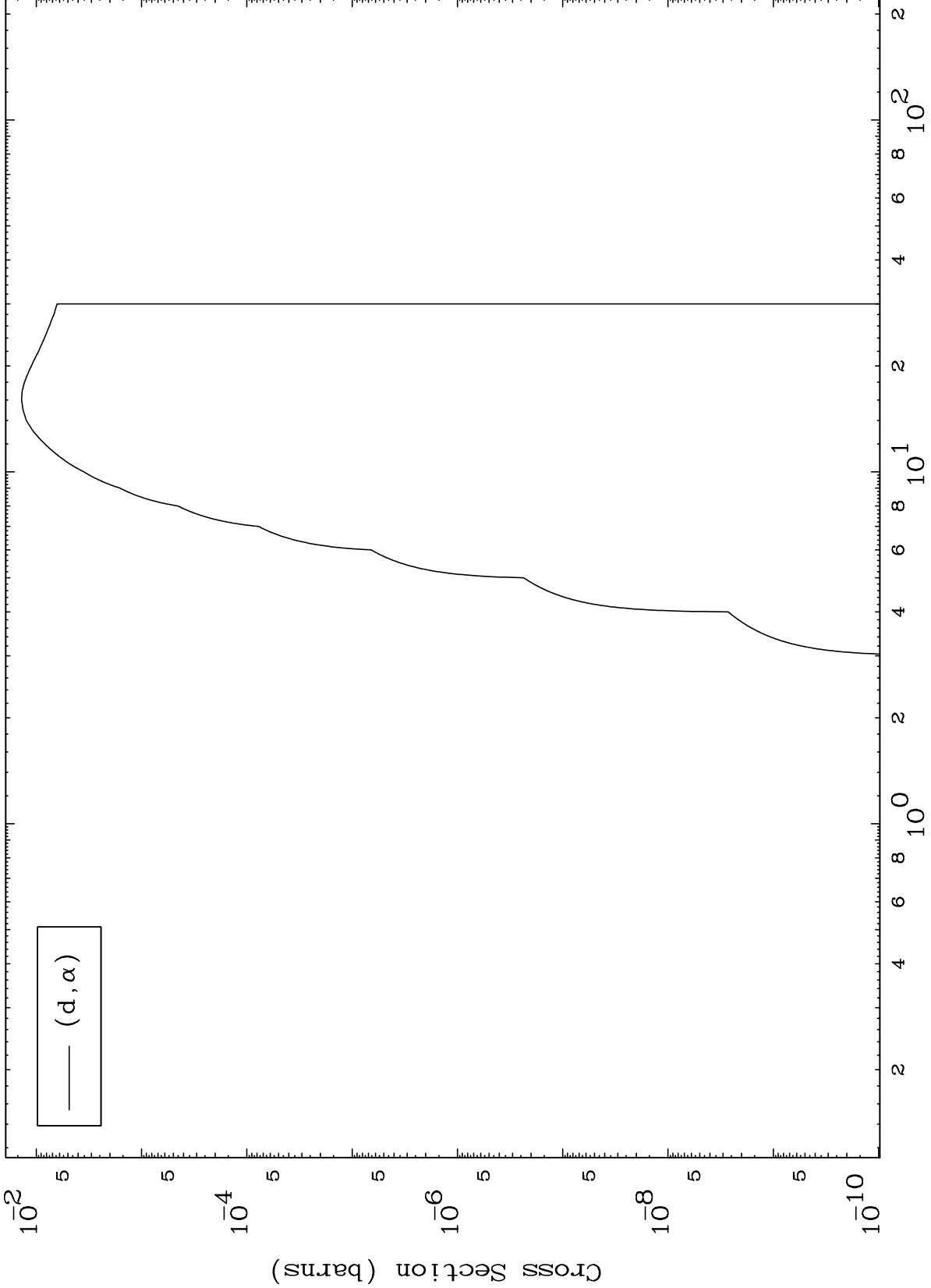


MAT 6398

(d, α) Levels

64-Gd-143

0 Kelvin Cross Sections



10

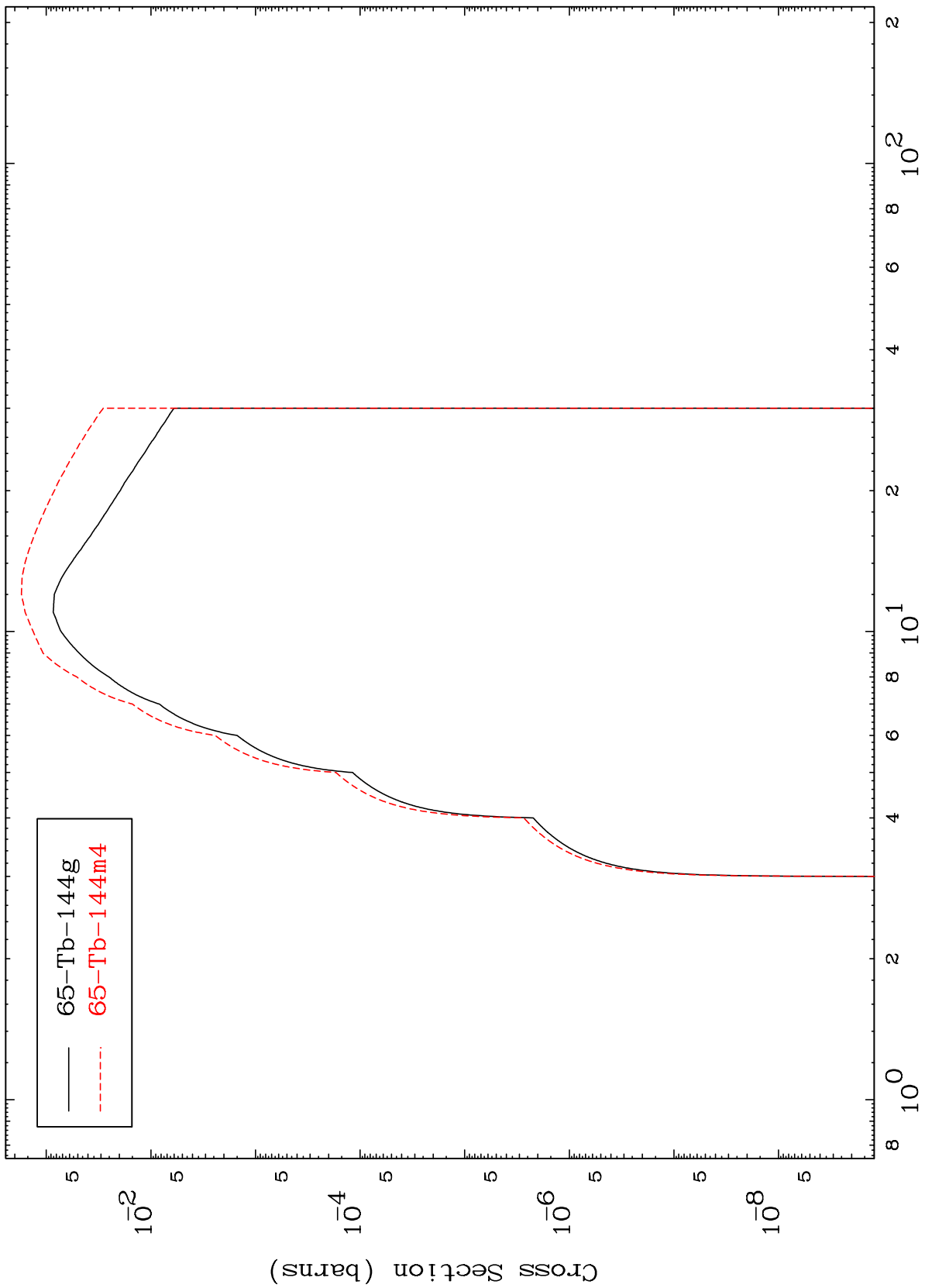
Incident Energy (MeV)

64-Gd-143

MAT 6398

64-Gd-143

Deuteron Inelastic
Radionuclide Production Cross Section



65-Tb-144g
65-Tb-144m4

11

Incident Energy (MeV)

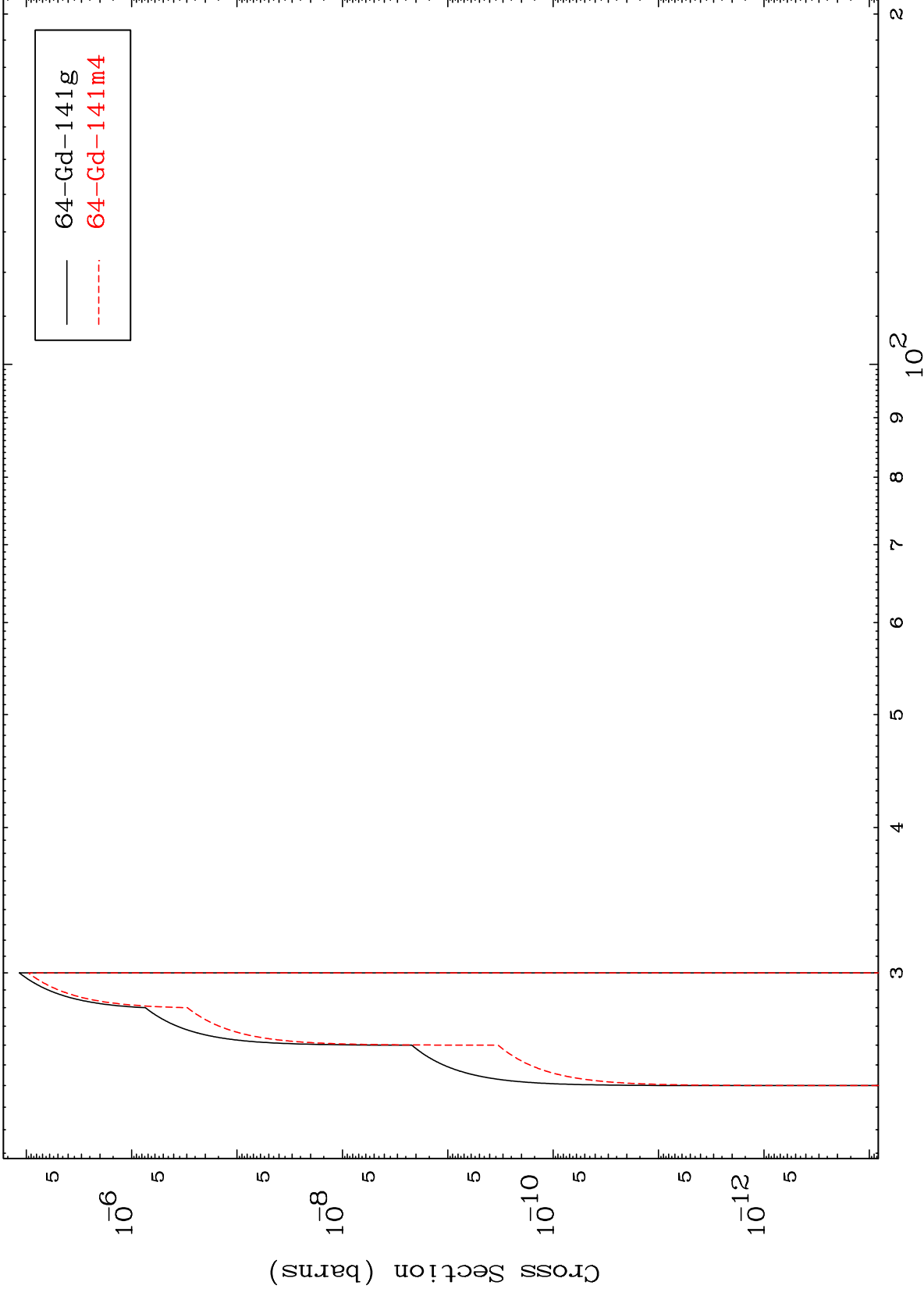
64-Gd-143

MAT 6398

(d,2n) d

64-Gd-143

Radionuclide Production Cross Section



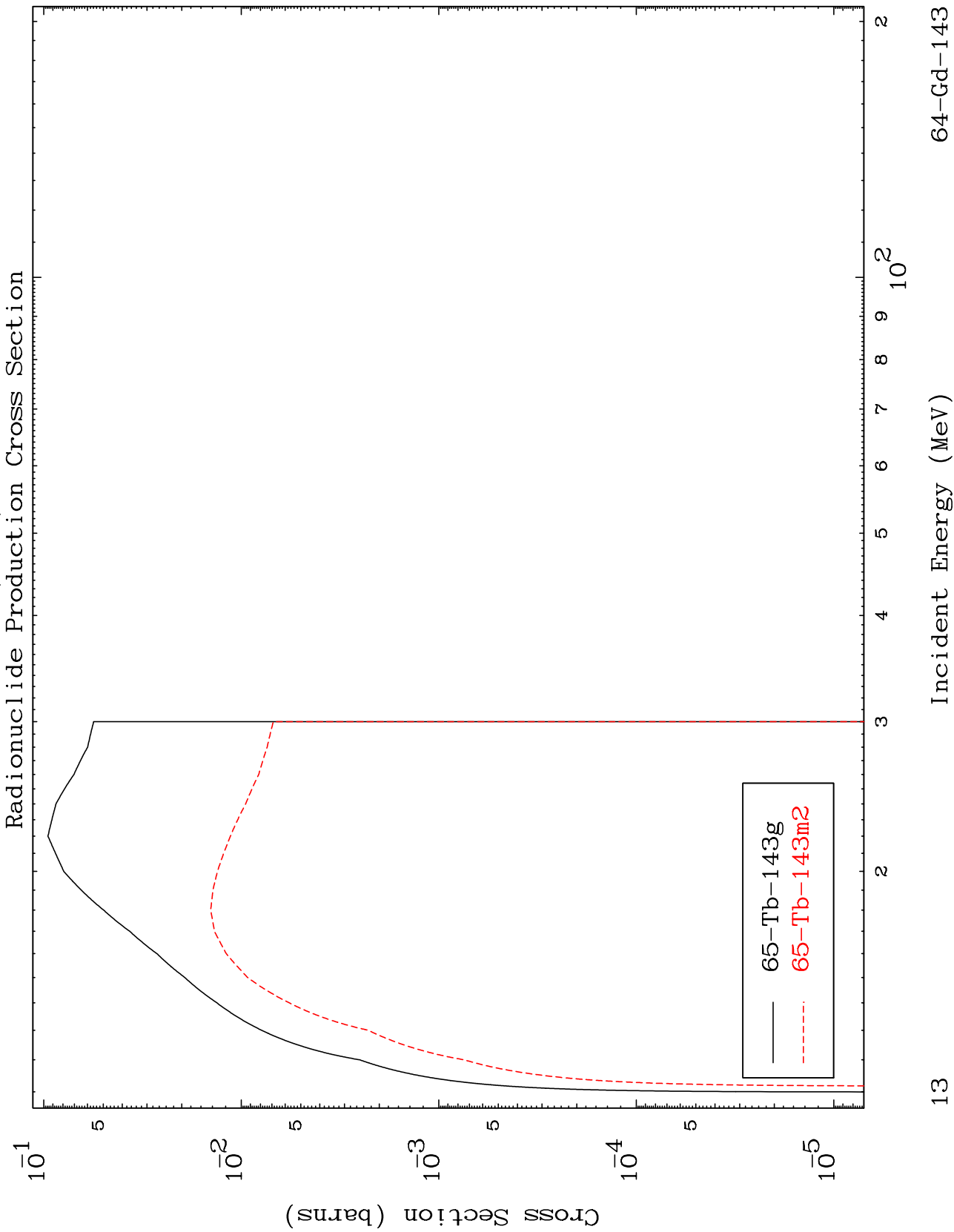
12

Incident Energy (MeV)

64-Gd-143

MAT 6398

64-Gd-143



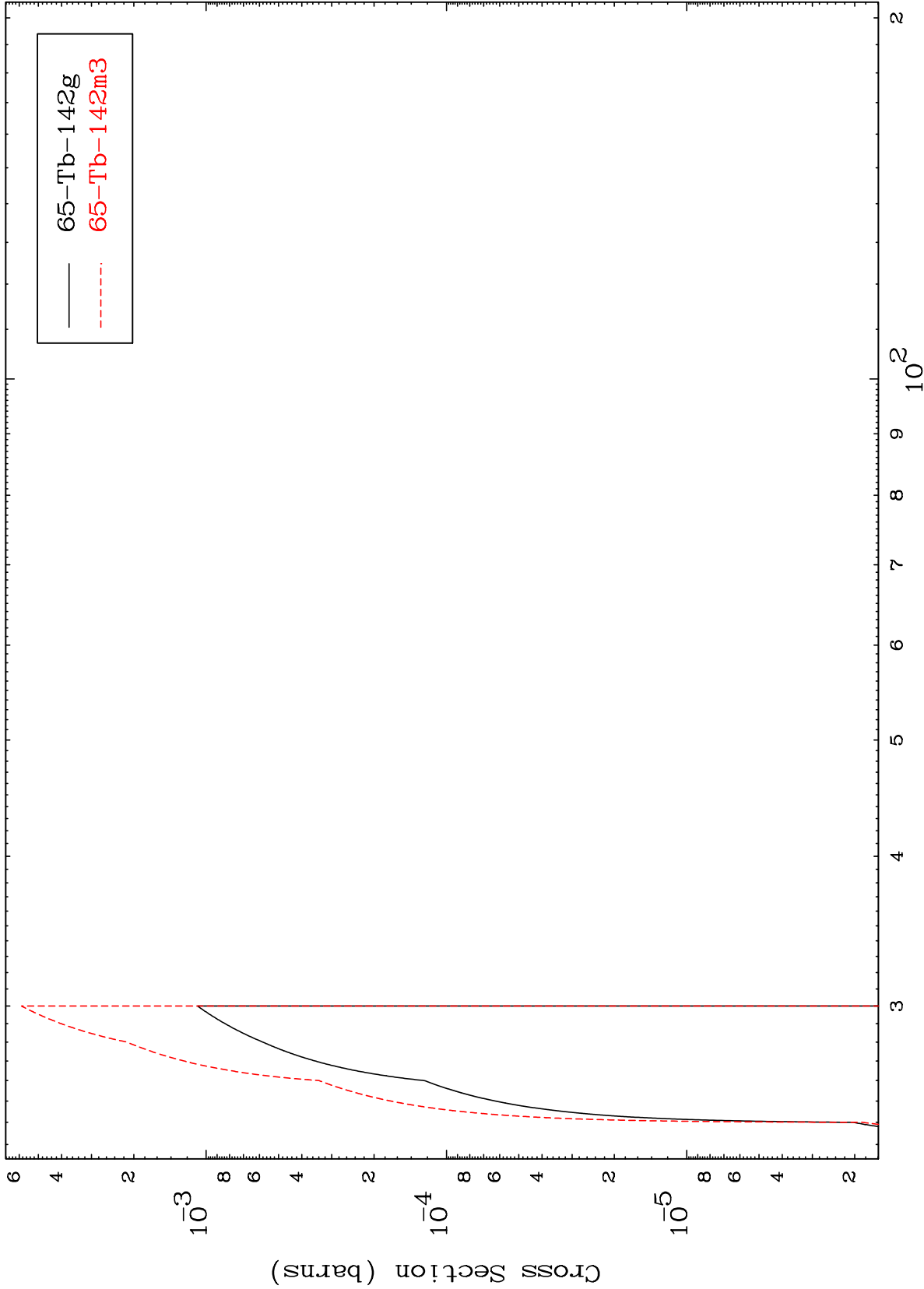
13

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(d,3n)

64-Gd-143

Radionuclide Production Cross Section



14

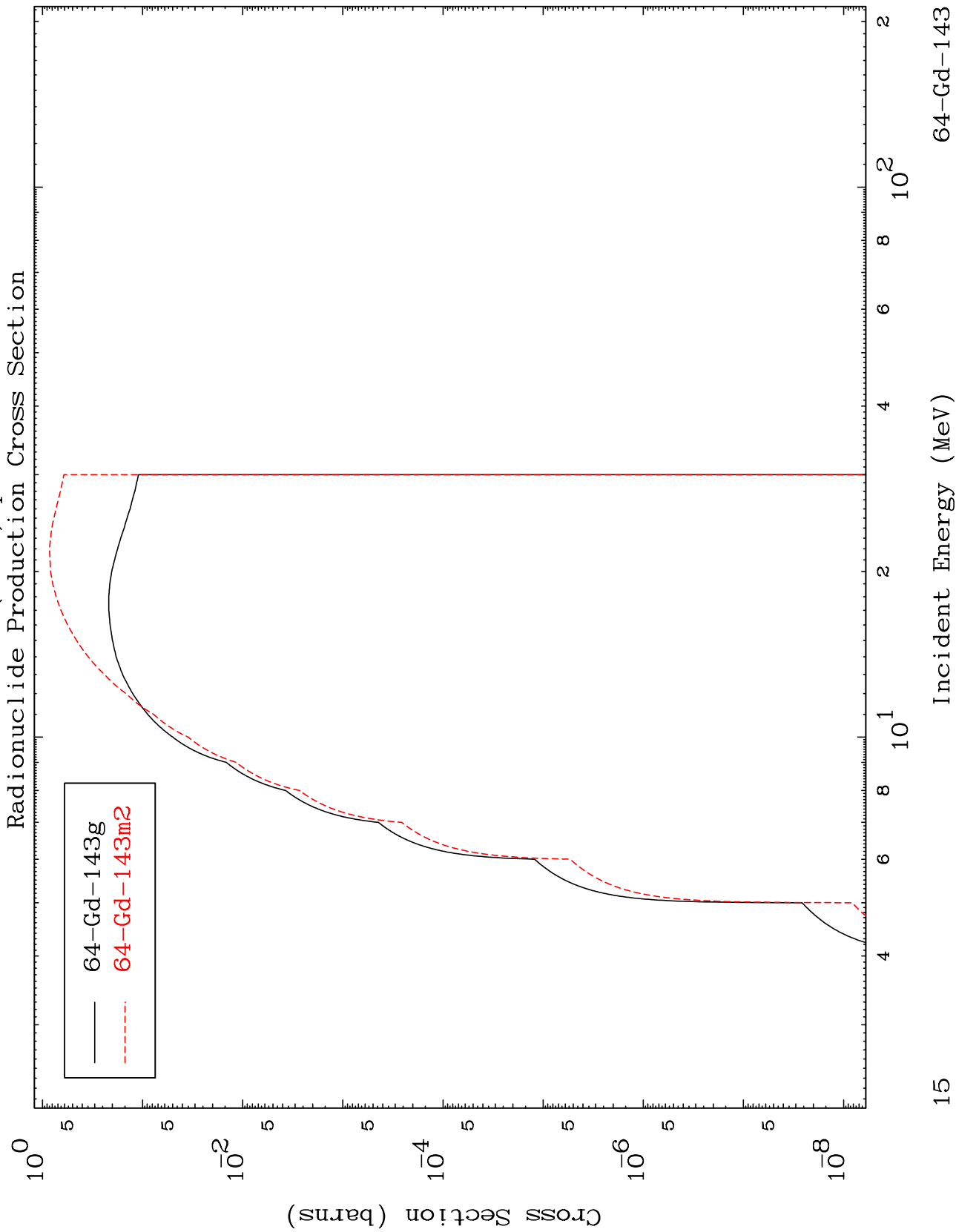
Incident Energy (MeV)

64-Gd-143

MAT 6398

(d,n') p

64-Gd-143



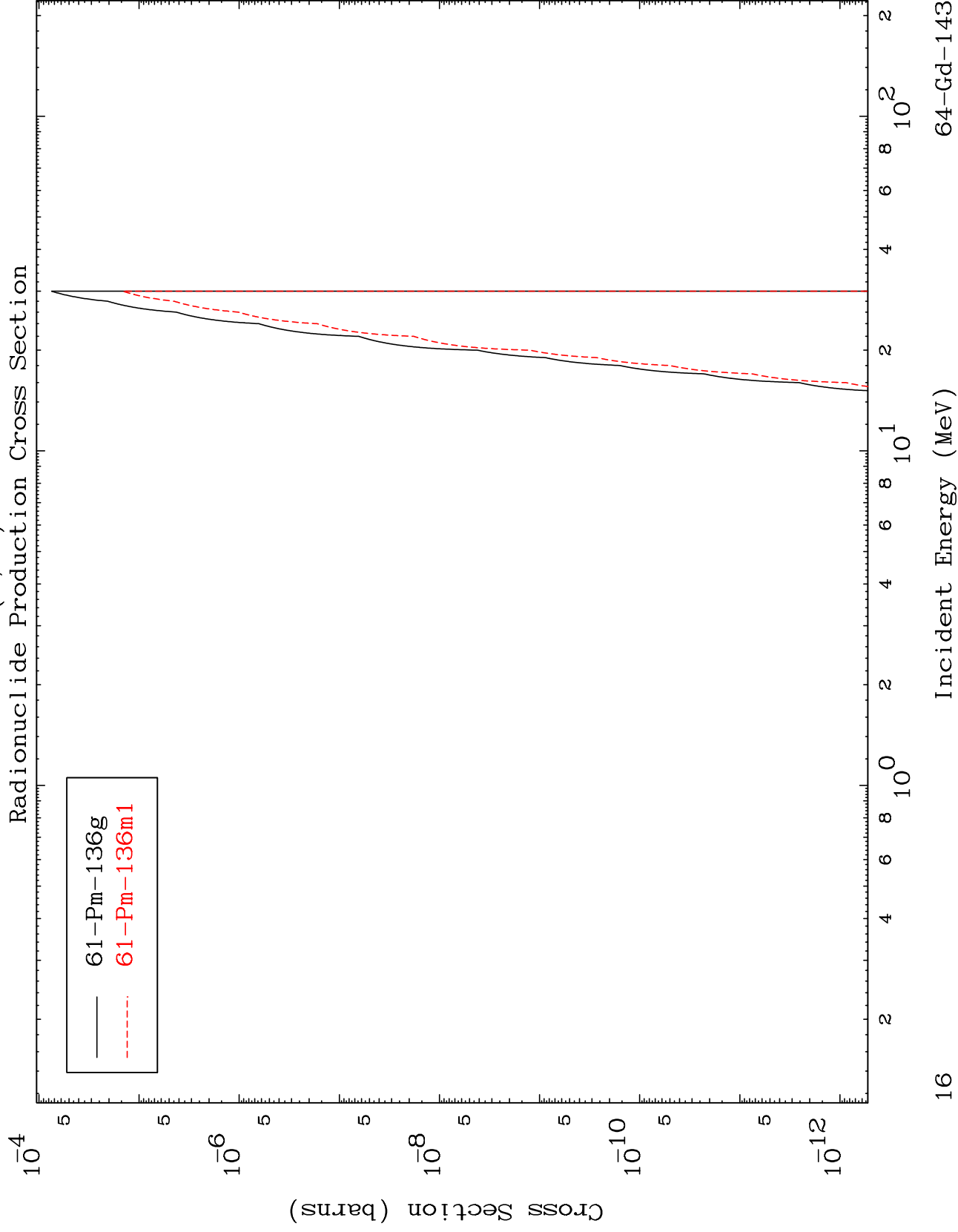
15

64-Gd-143

MAT 6398

(d,n') 2 α

64-Gd-143



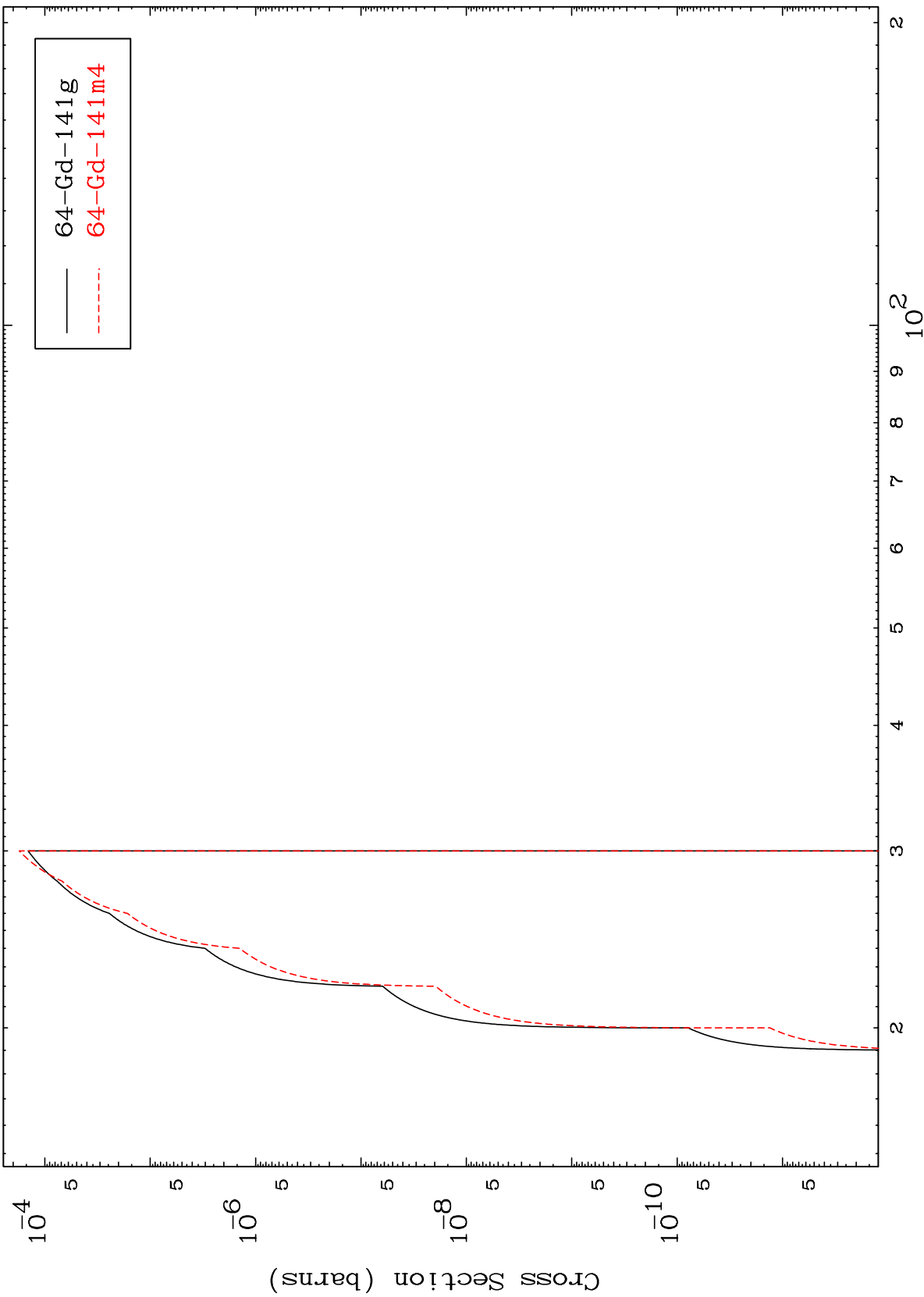
16

MAT 6398

(d,n') t

64-Gd-143

Radionuclide Production Cross Section



64-Gd-141g
64-Gd-141m4

17

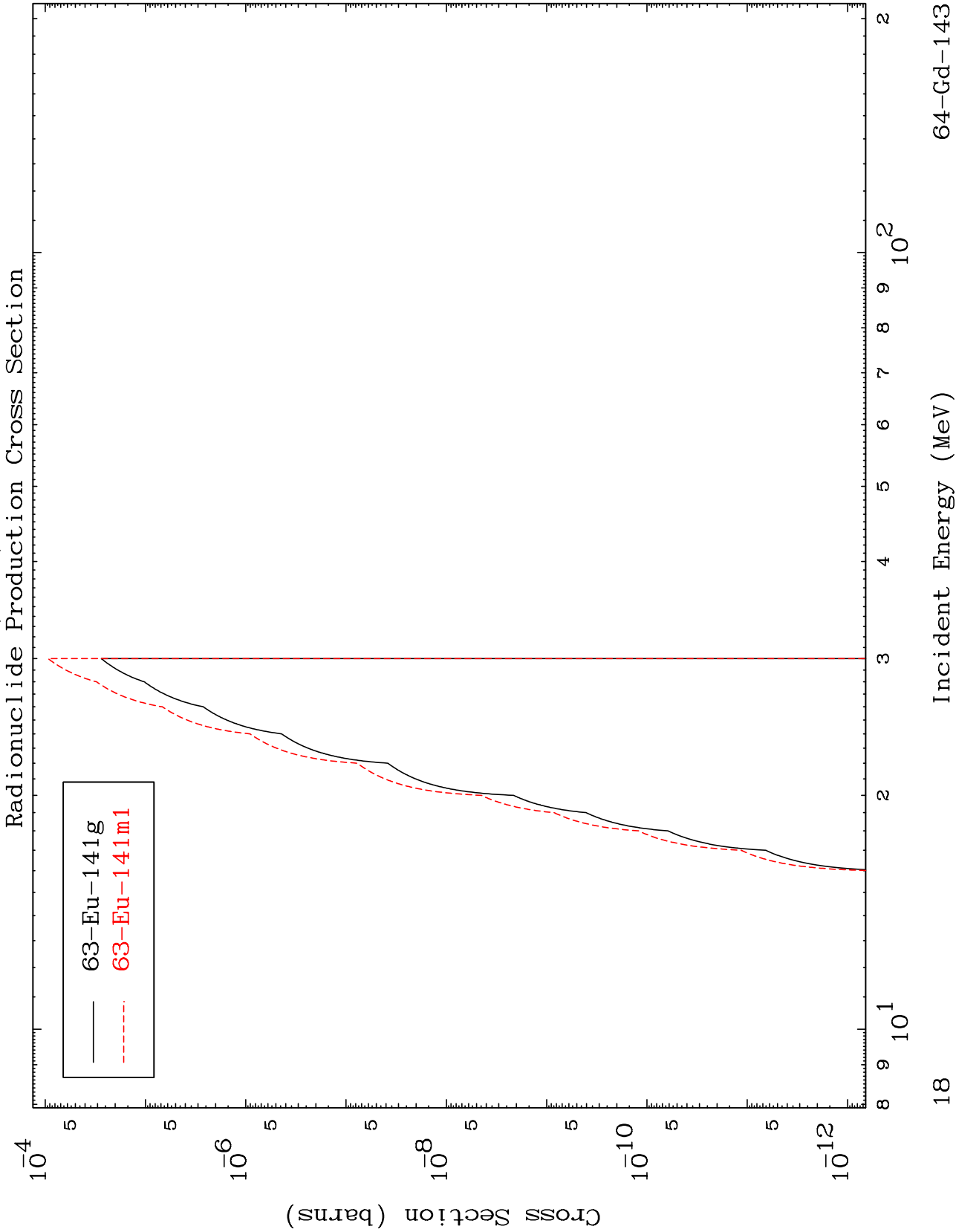
Incident Energy (MeV)

64-Gd-143

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(d,n') He-3

64-Gd-143



18

64-Gd-143

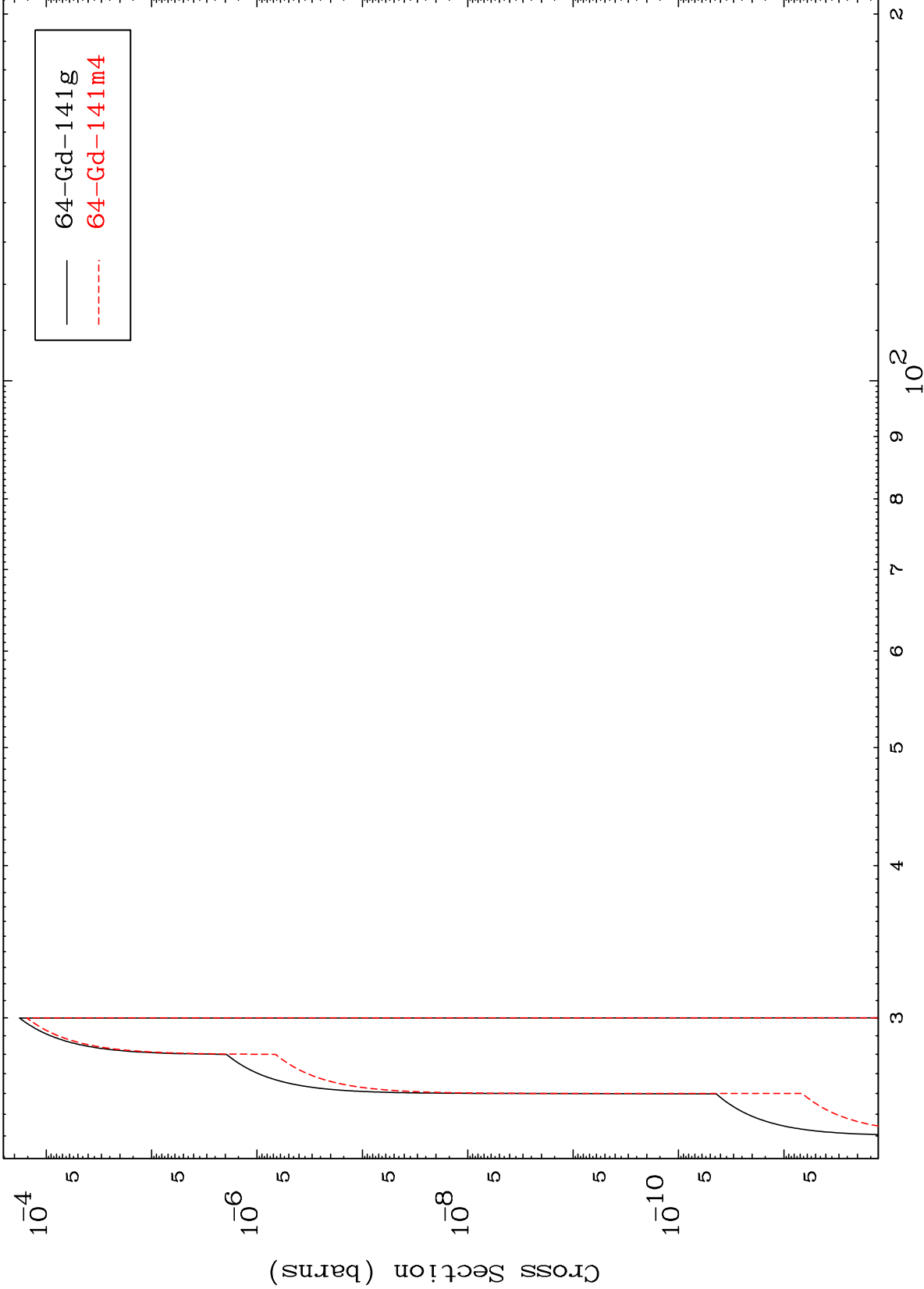
64-Gd-143

MAT 6398

(d,3n) p

64-Gd-143

Radionuclide Production Cross Section



19

Incident Energy (MeV)

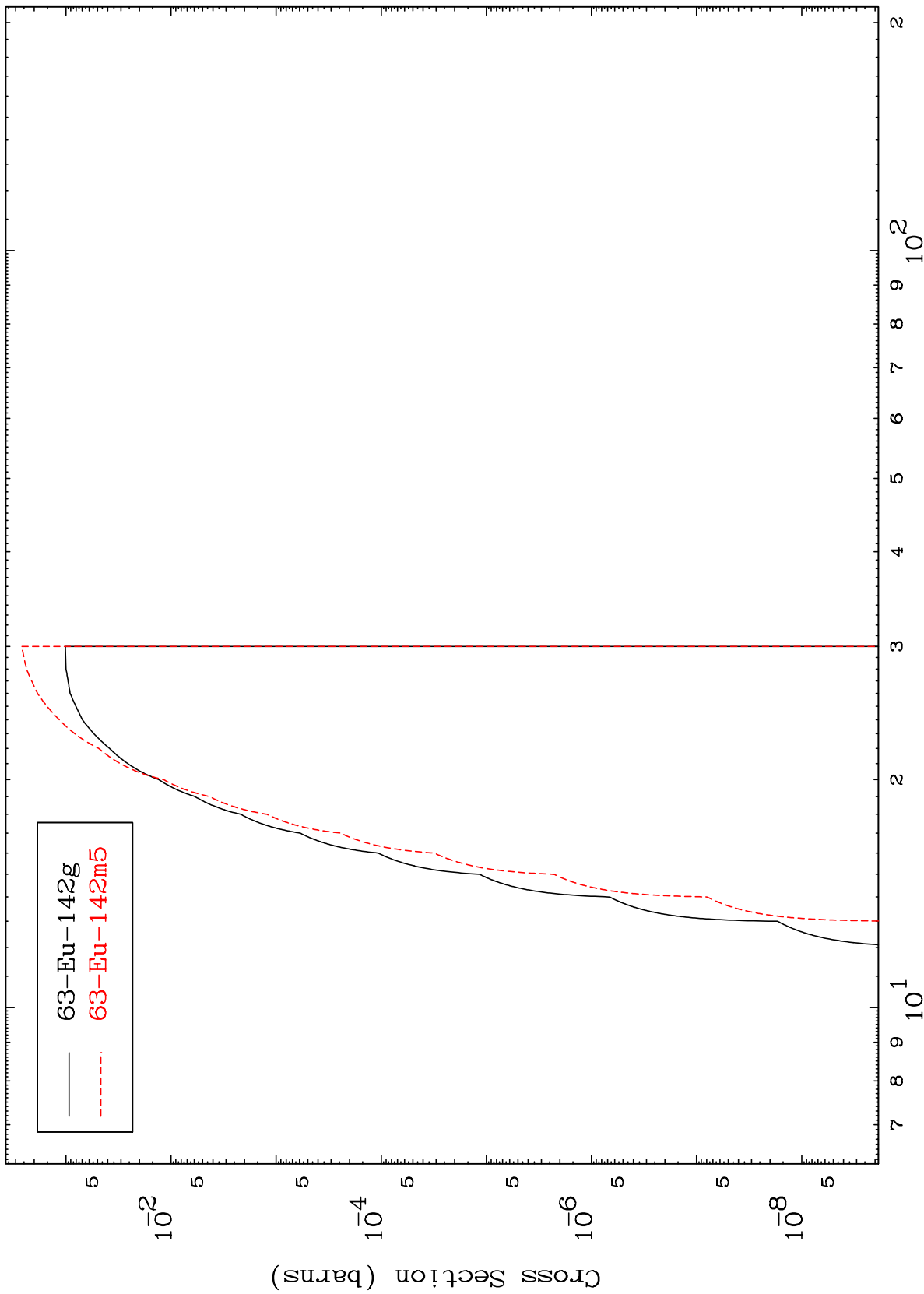
64-Gd-143

MAT 6398

(d,2n) p

64-Gd-143

Radionuclide Production Cross Section



20

Incident Energy (MeV)

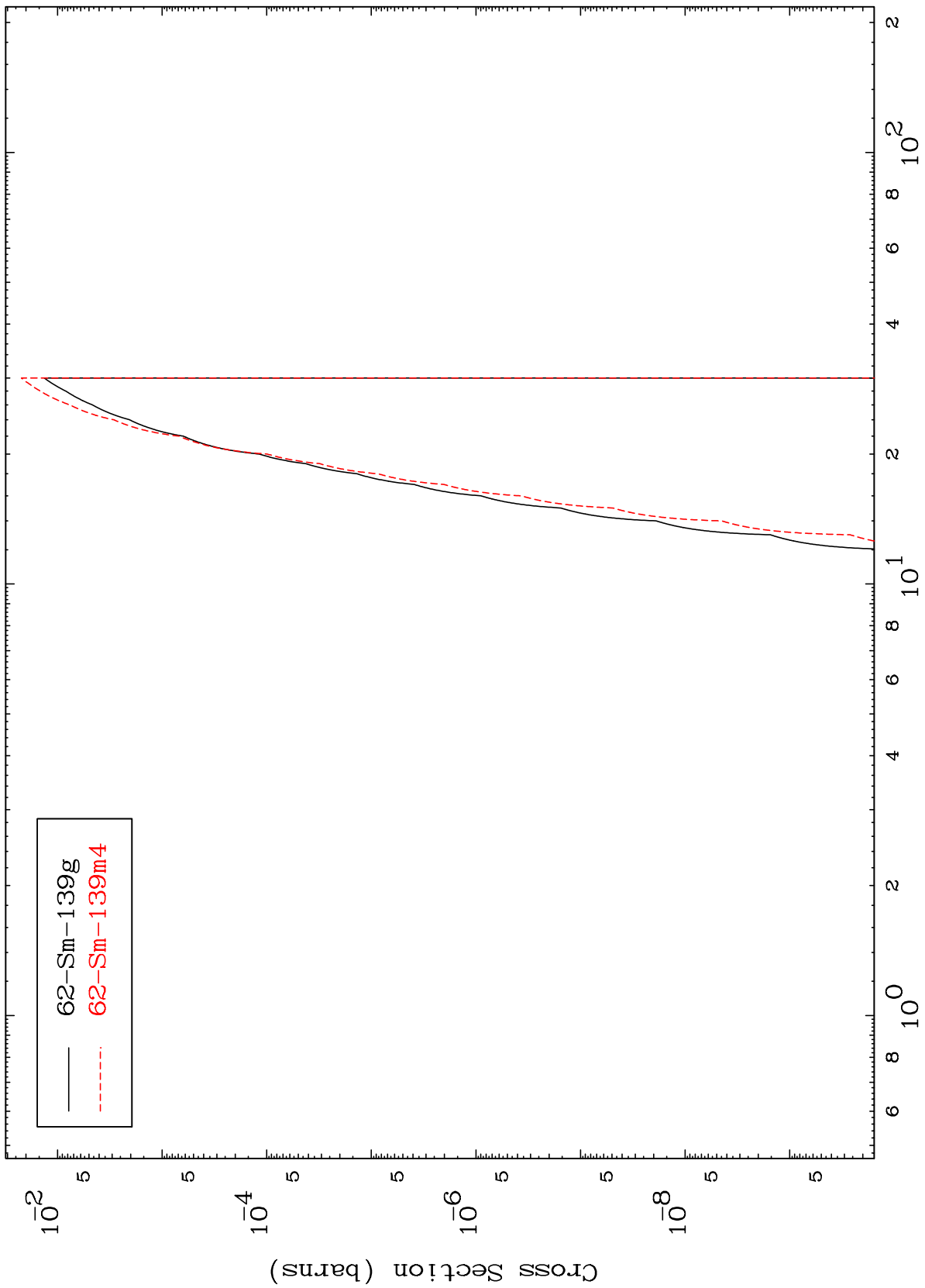
64-Gd-143

MAT 6398

(d,n') p α

64-Gd-143

Radionuclide Production Cross Section

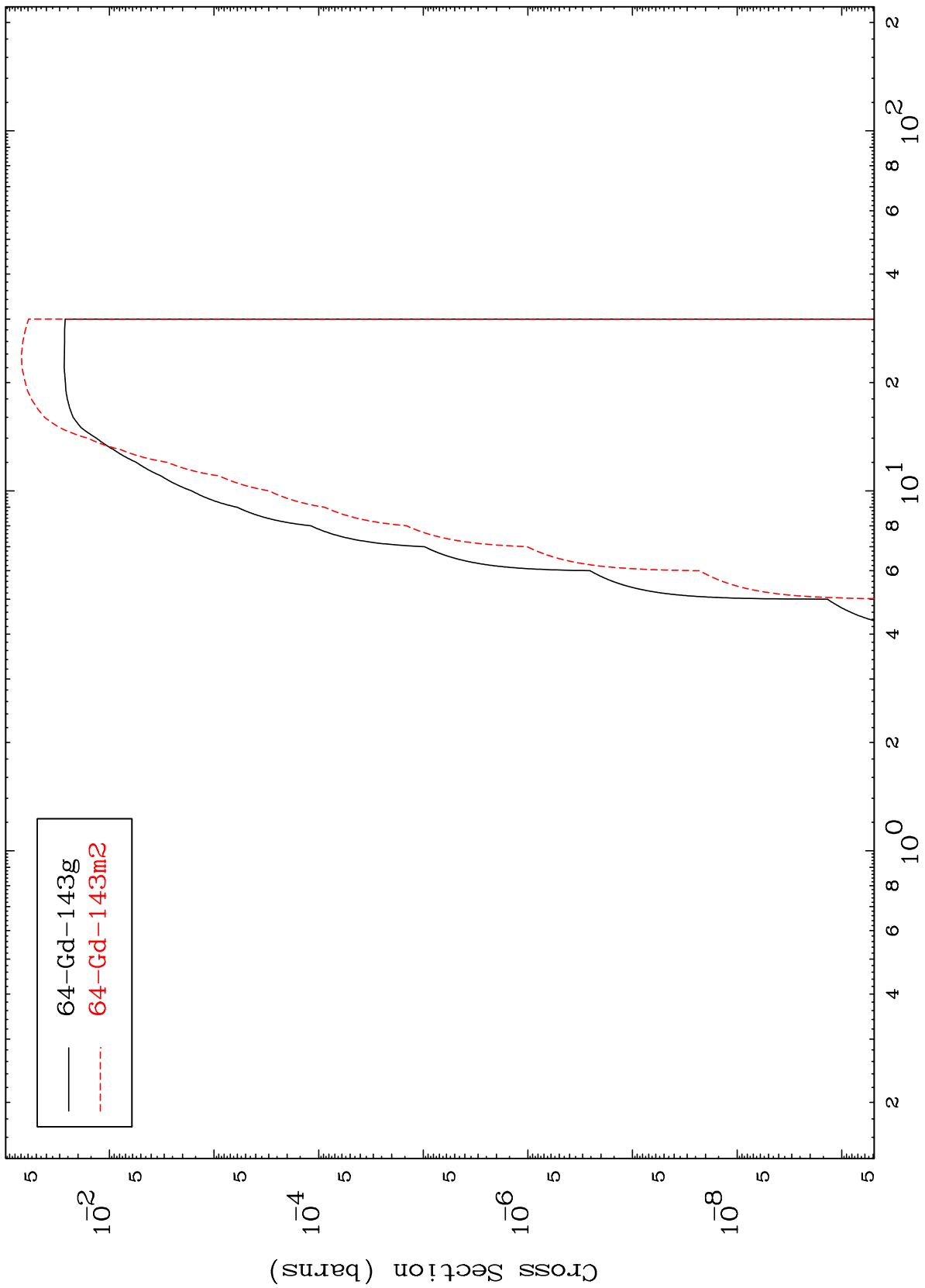


MAT 6398

(d,d)

64-Gd-143

Radionuclide Production Cross Section



64-Gd-143g
64-Gd-143m2

22

Incident Energy (MeV)

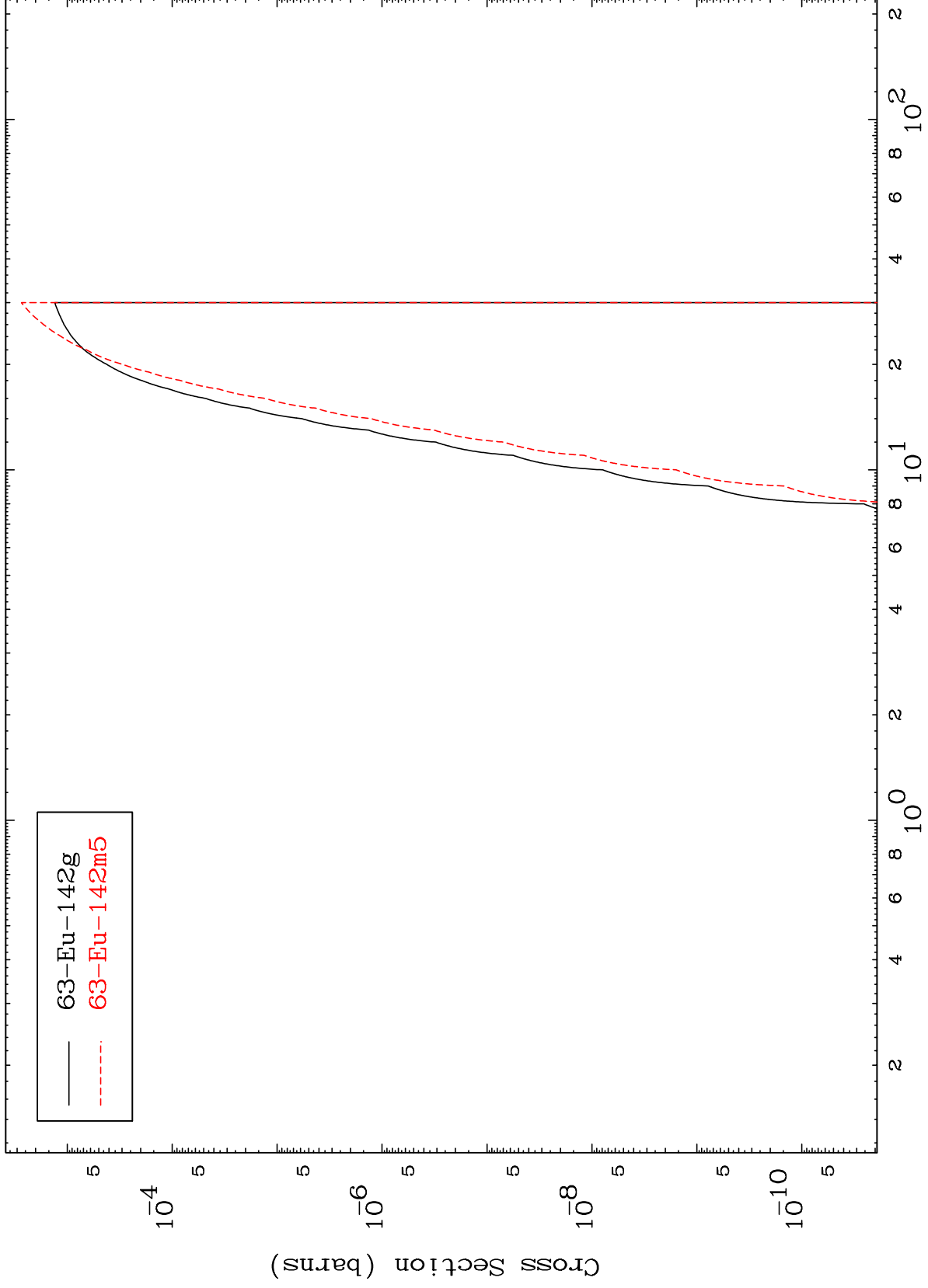
64-Gd-143

MAT 6398

(d,He-3)

64-Gd-143

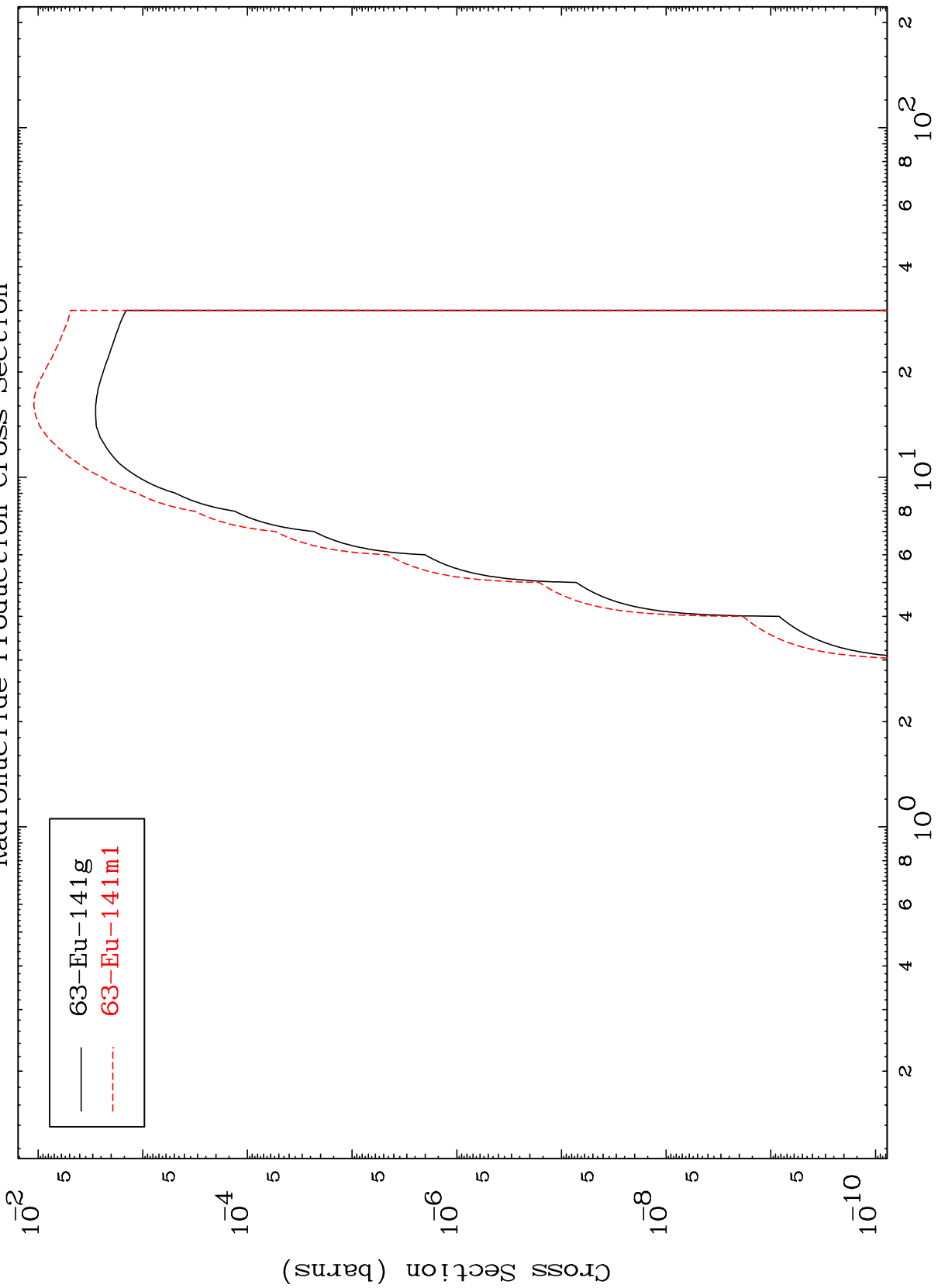
Radionuclide Production Cross Section



MAT 6398

64-Gd-143

Radionuclide Production Cross Section
(d, α)

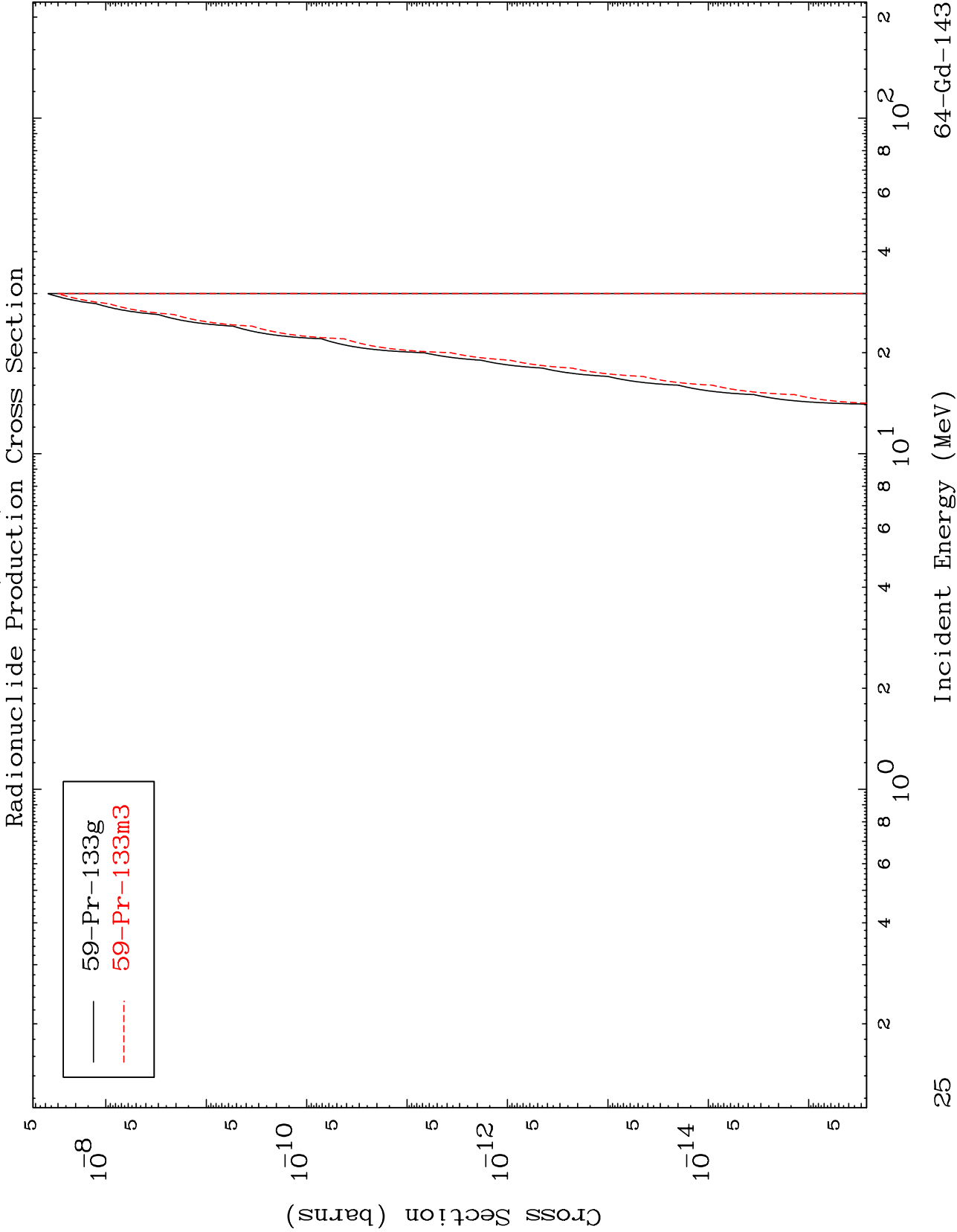


63-Eu-141g
63-Eu-141m1

MAT 6398

(d,3 α)

64-Gd-143

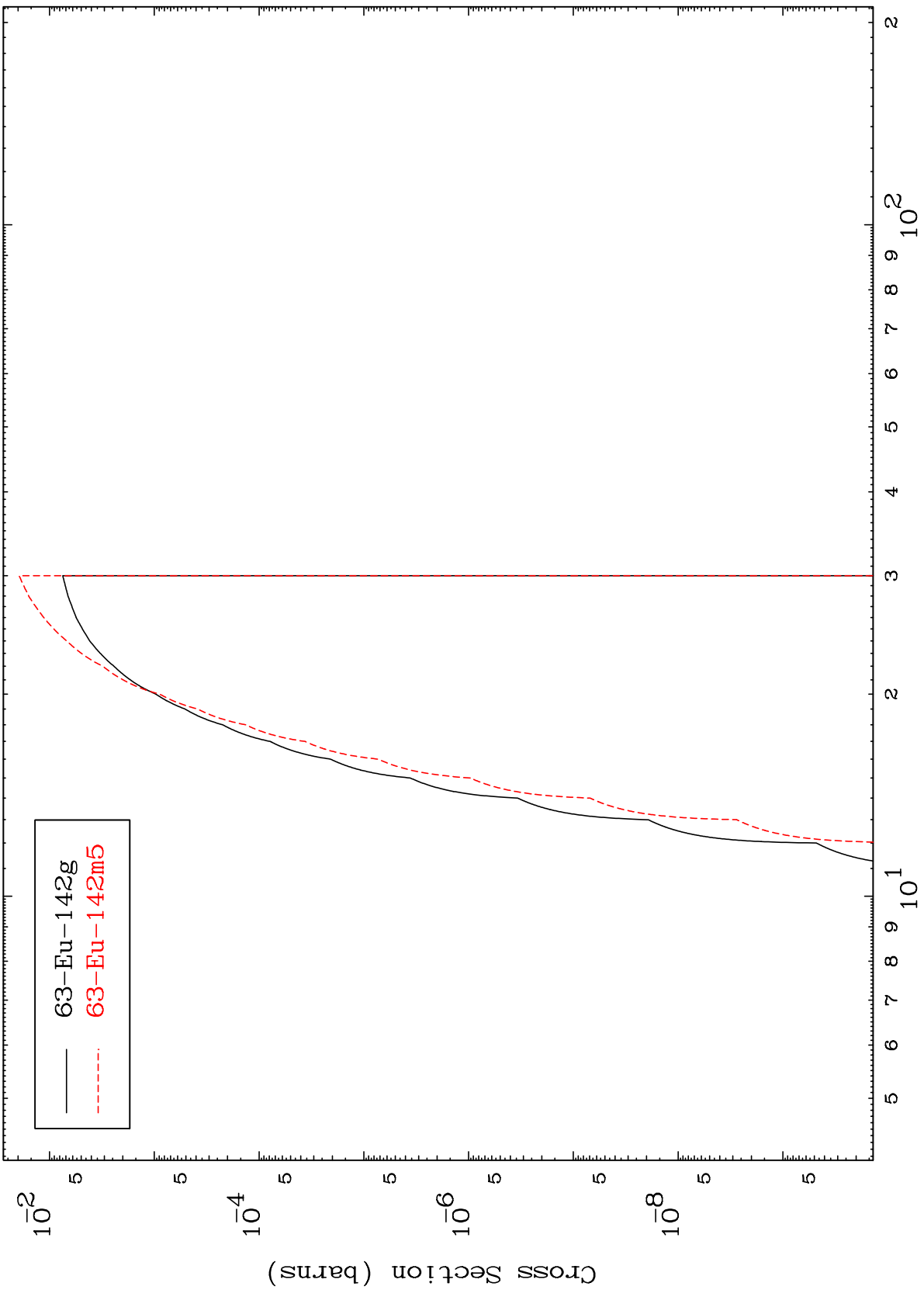


MAT 6398

(d,p) d

64-Gd-143

Radionuclide Production Cross Section



26

Incident Energy (MeV)

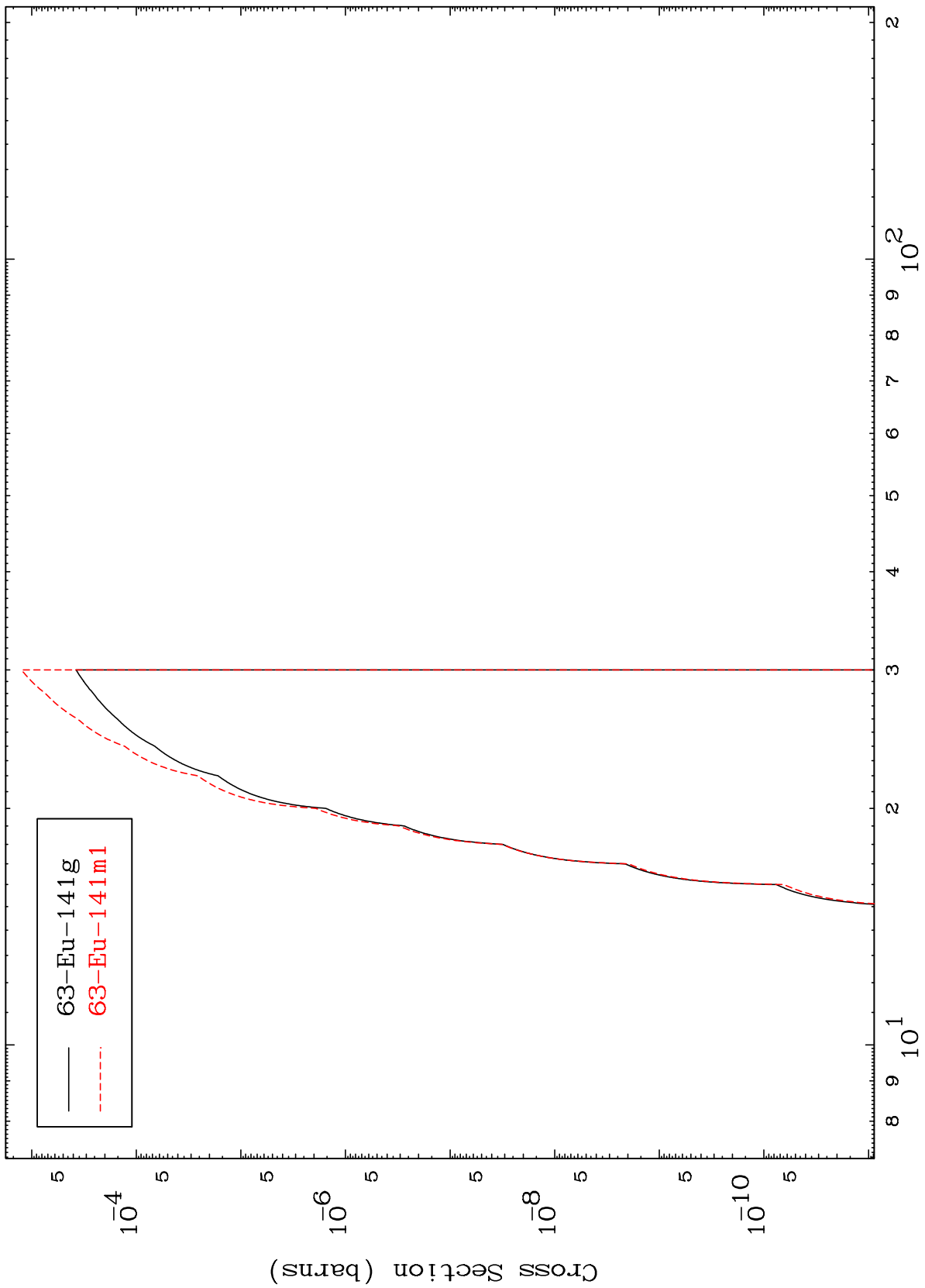
64-Gd-143

MAT 6398

(d,p) t

64-Gd-143

Radionuclide Production Cross Section



27

Incident Energy (MeV)

64-Gd-143

MAT 6398

(d,d) α

64-Gd-143

