

Program EVALPLOT
(Version 2018-1)

by

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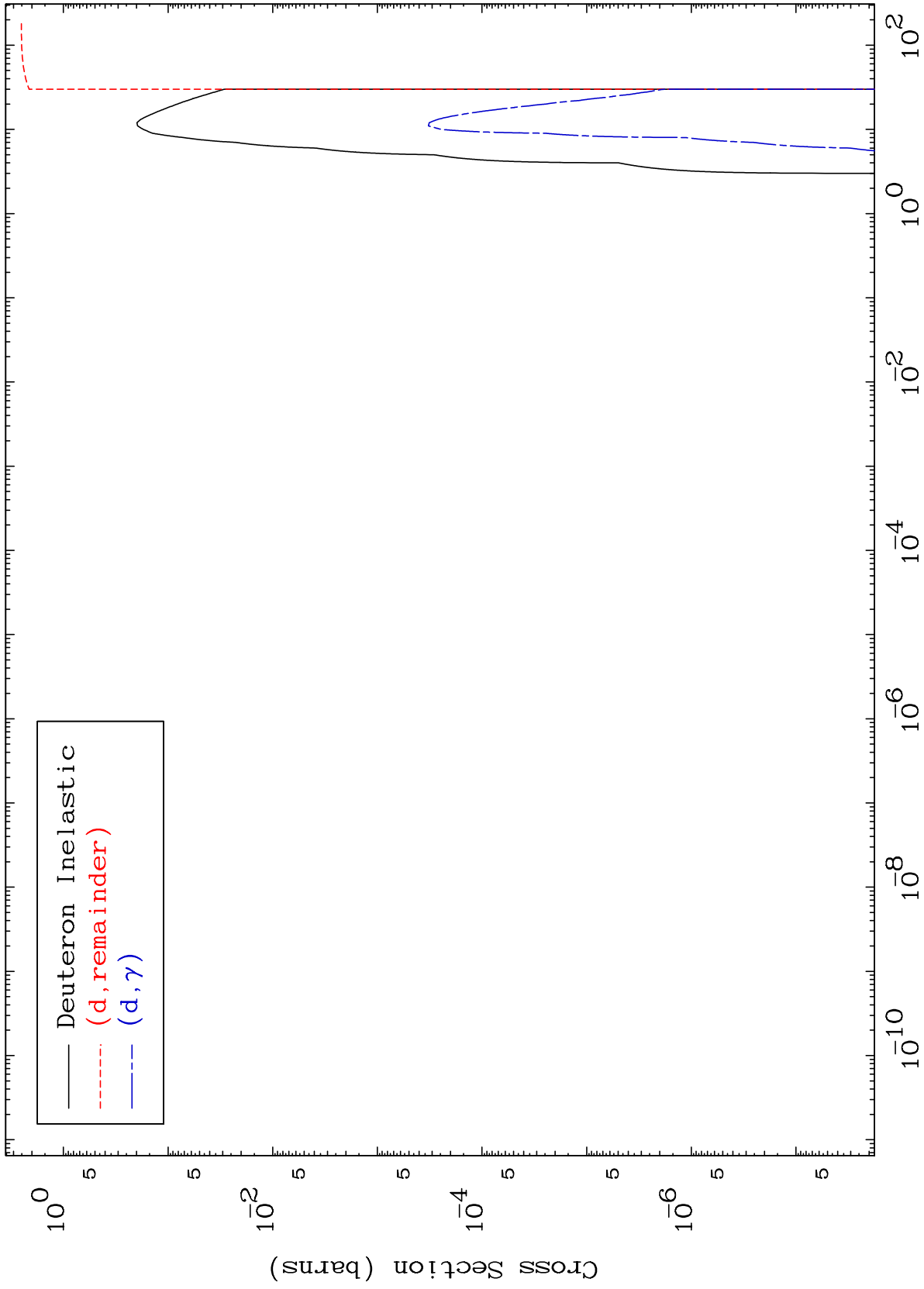
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6398

Deuteron Major
0 Kelvin Cross Sections

64-Gd-143



1

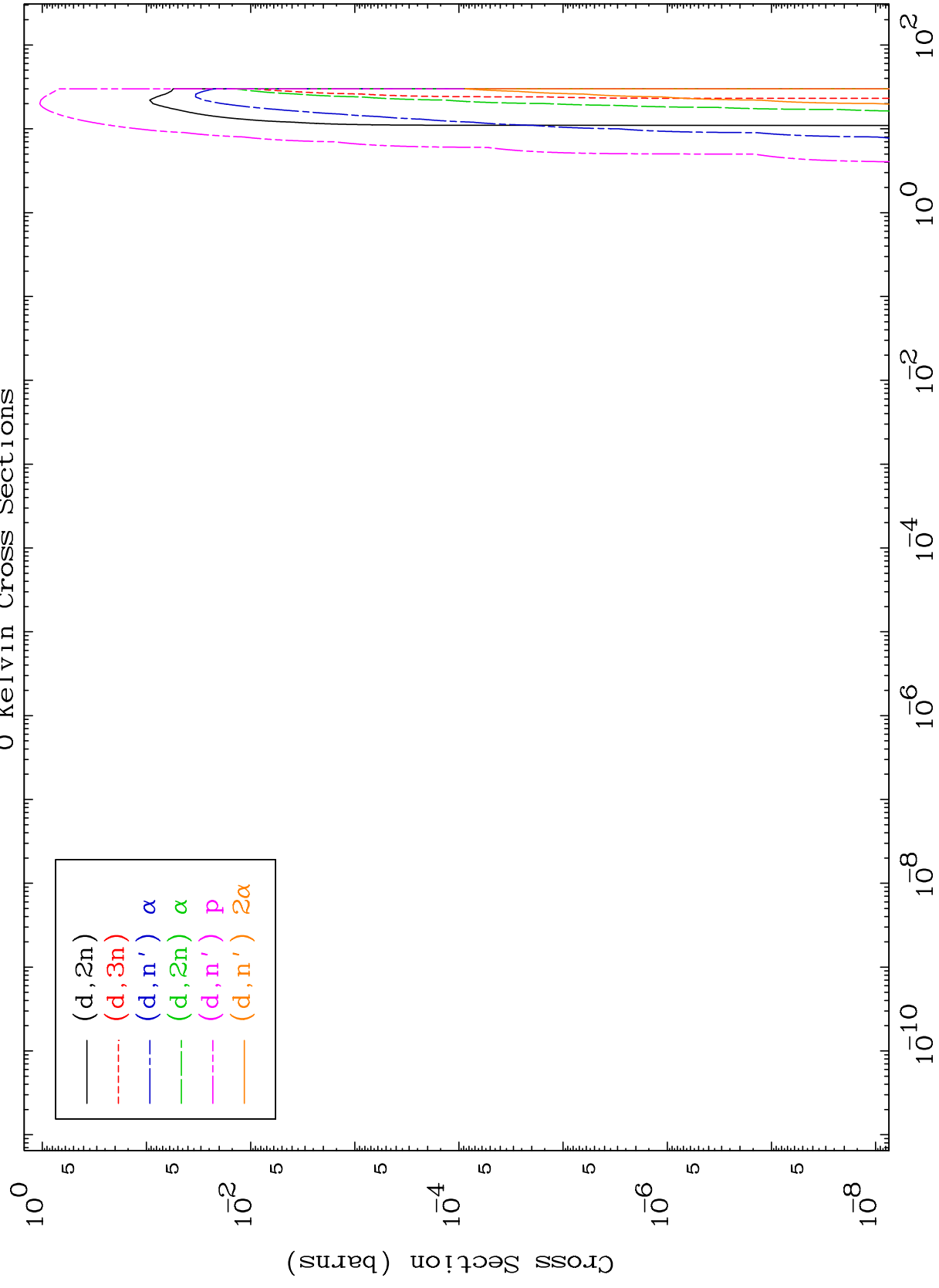
Incident Energy (MeV)

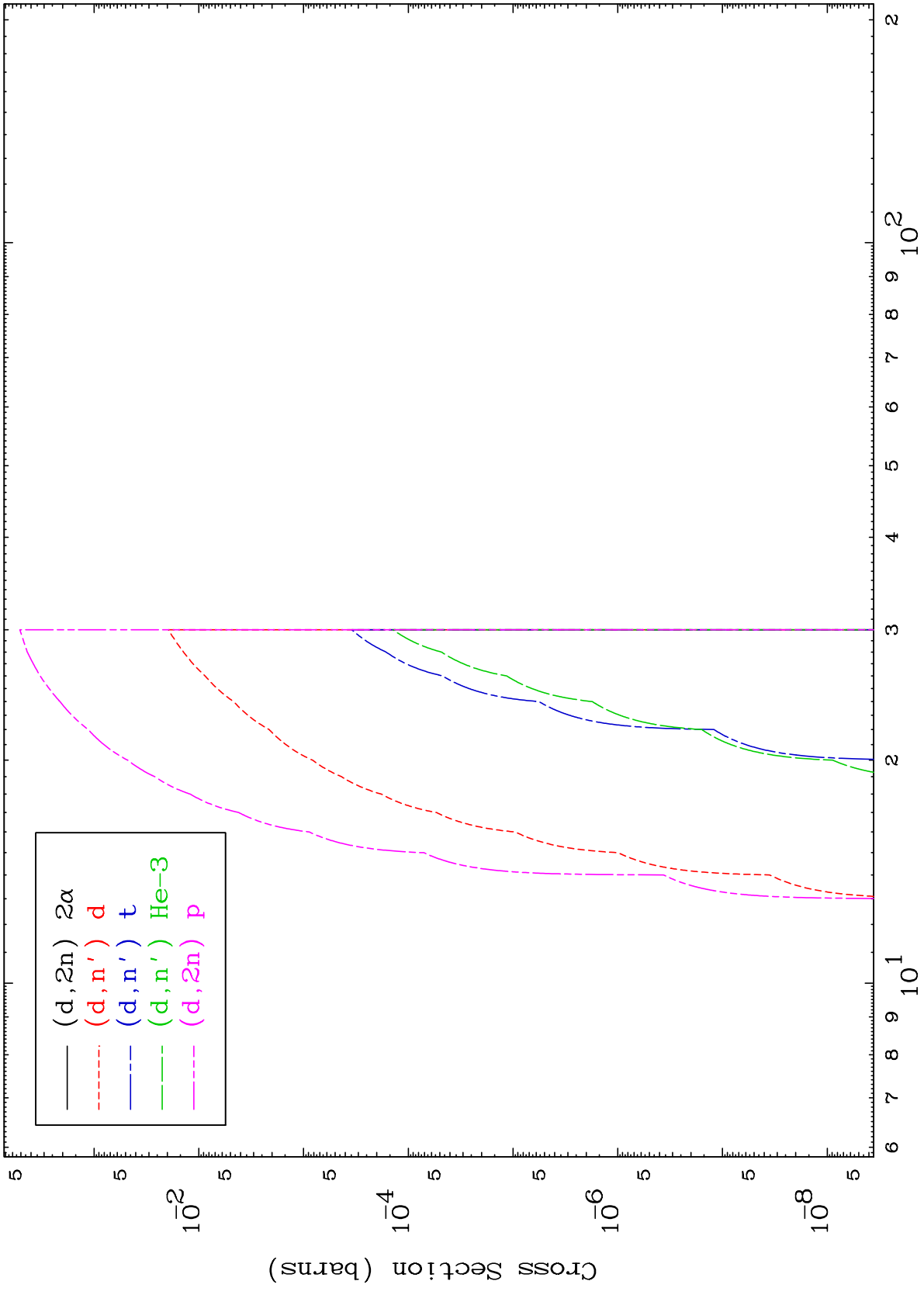
64-Gd-143

MAT 6398

Deuteron Neutron Production
0 Kelvin Cross Sections

64-Gd-143

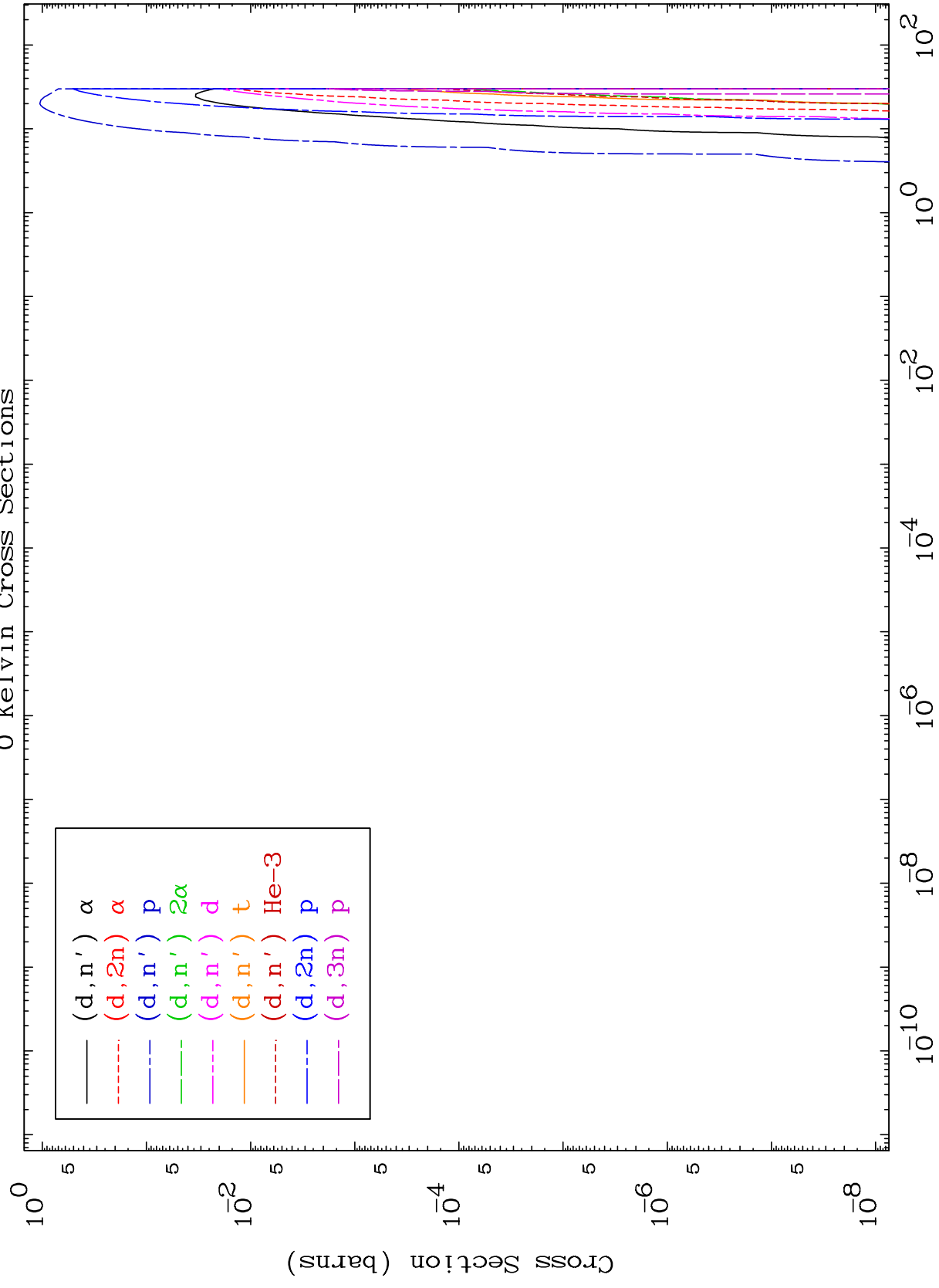




MAT 6398

Deuteron Charged Particle
0 Kelvin Cross Sections

64-Gd-143

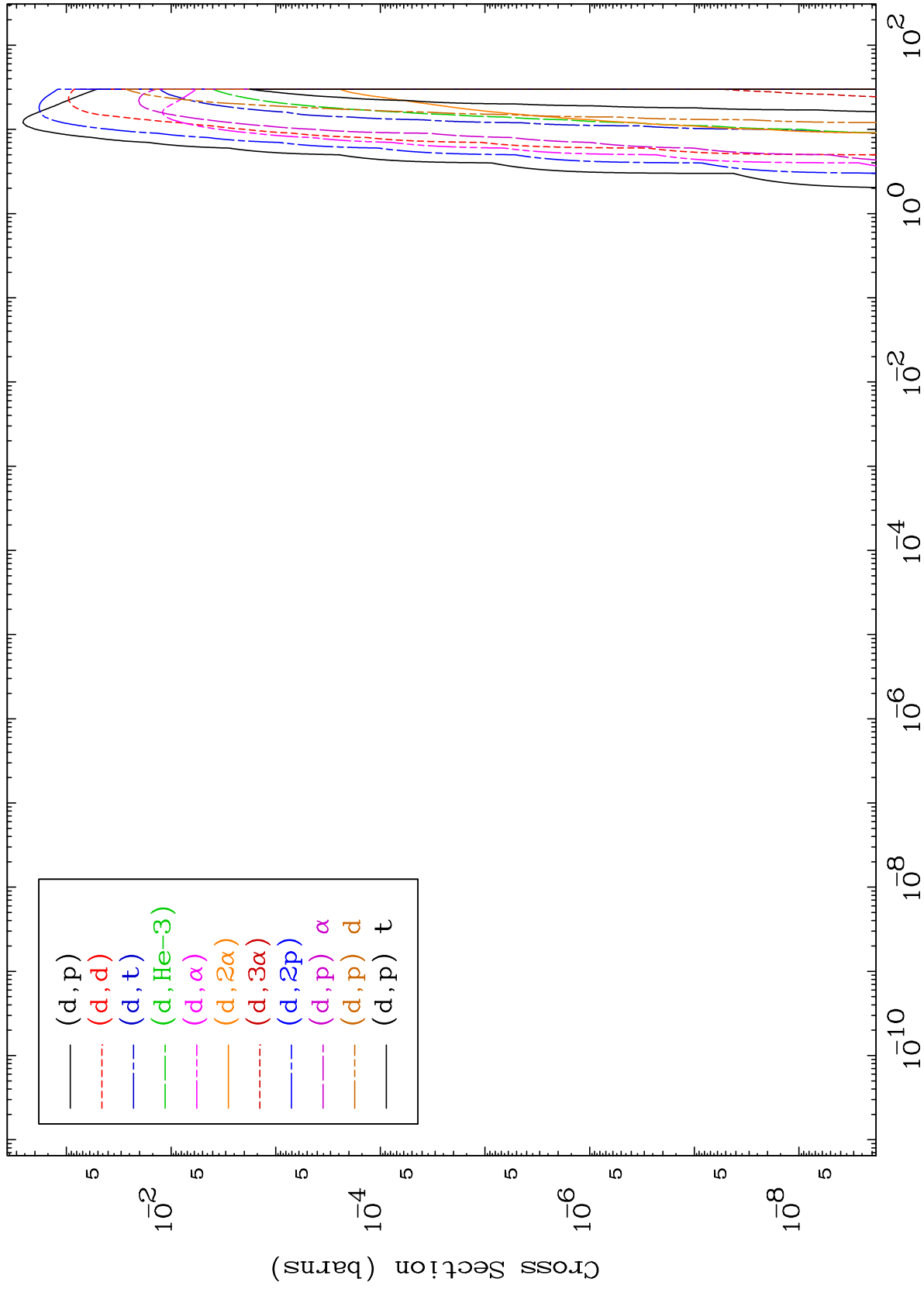


64-Gd-143

MAT 6398

Deuteron Charged Particle
0 Kelvin Cross Sections

64-Gd-143



5

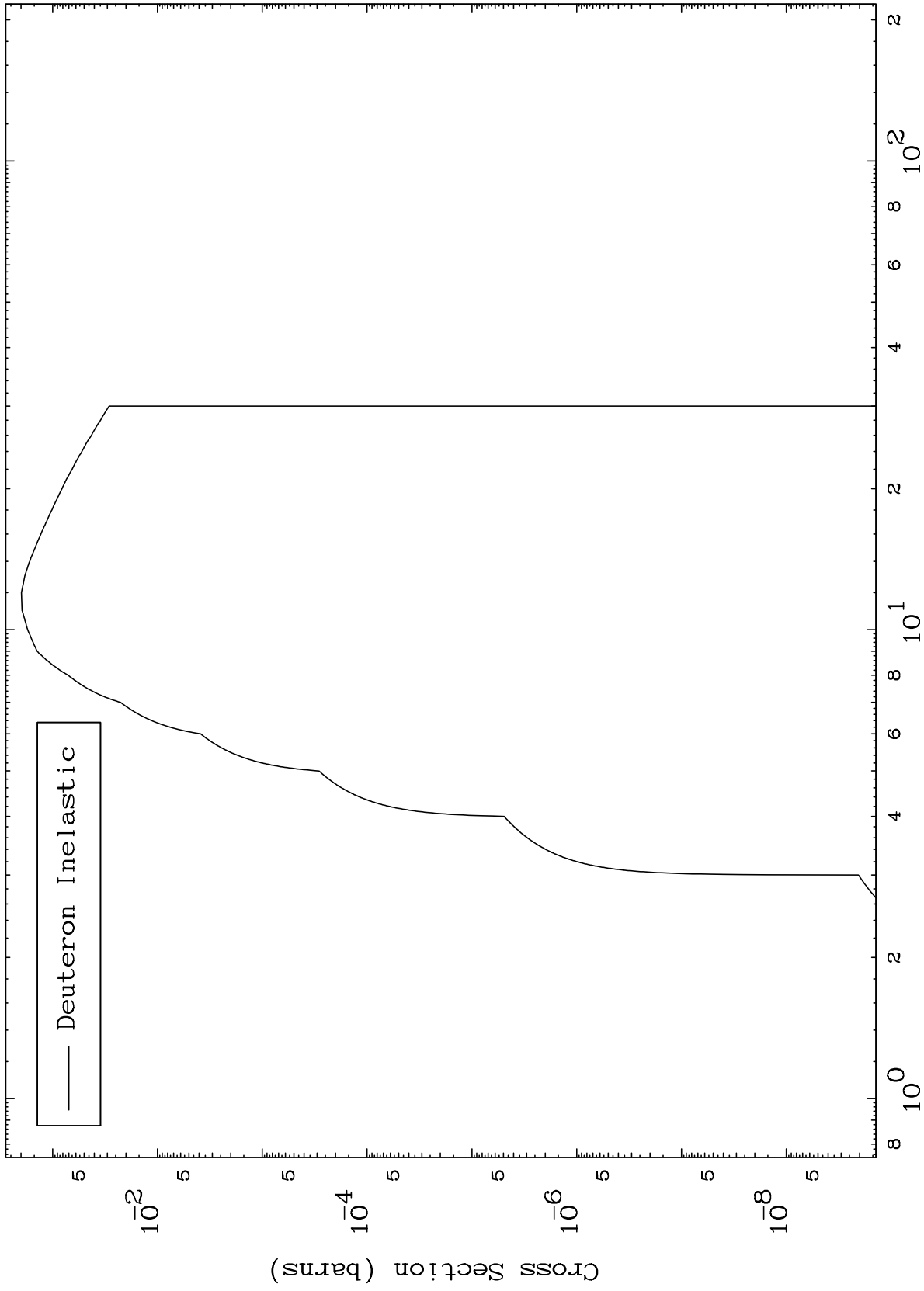
Incident Energy (MeV)

64-Gd-143

MAT 6398

(d,n') Level
0 Kelvin Cross Sections

64-Gd-143



6

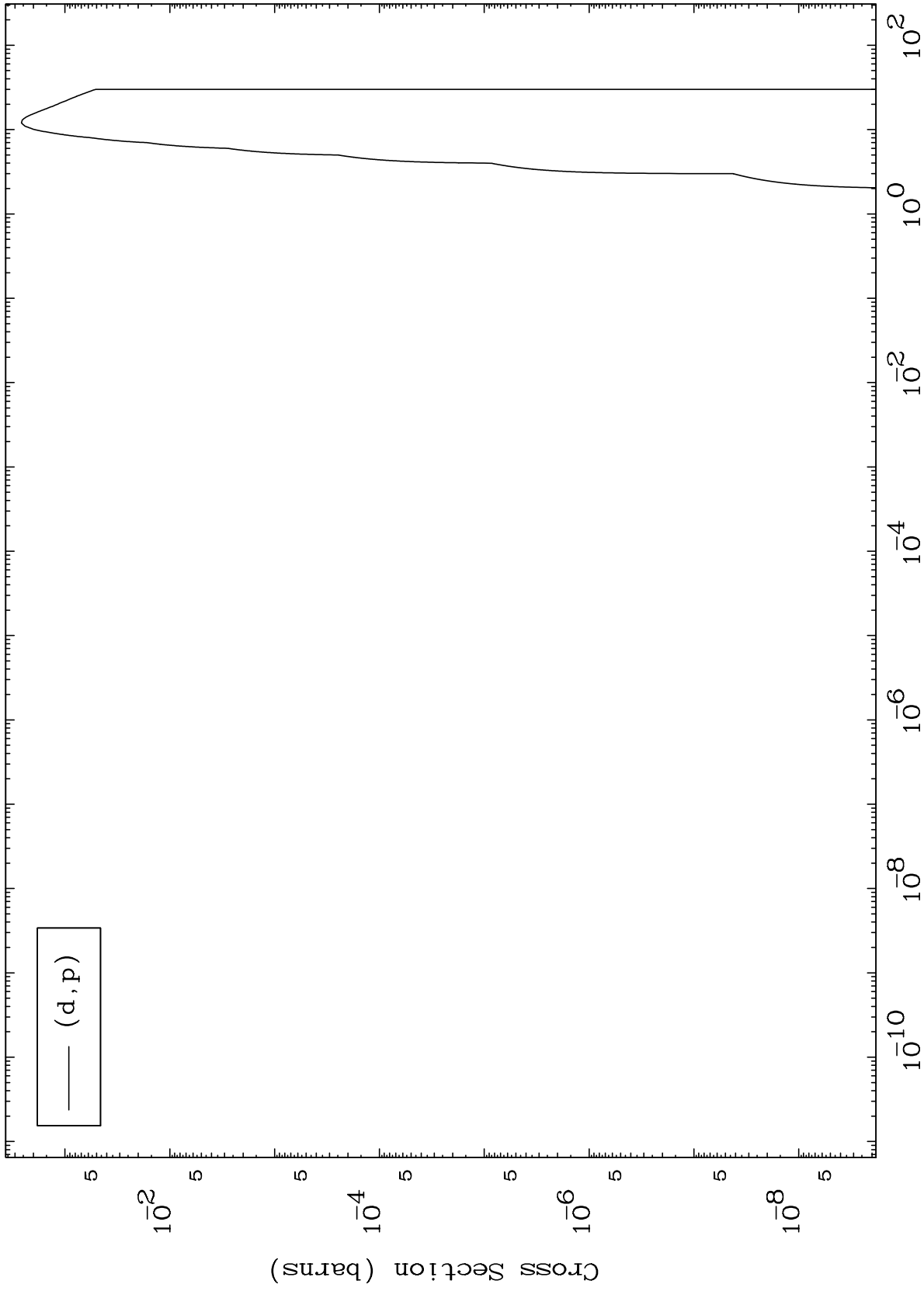
Incident Energy (MeV)

64-Gd-143

MAT 6398

(d,p) Levels
0 Kelvin Cross Sections

64-Gd-143



7

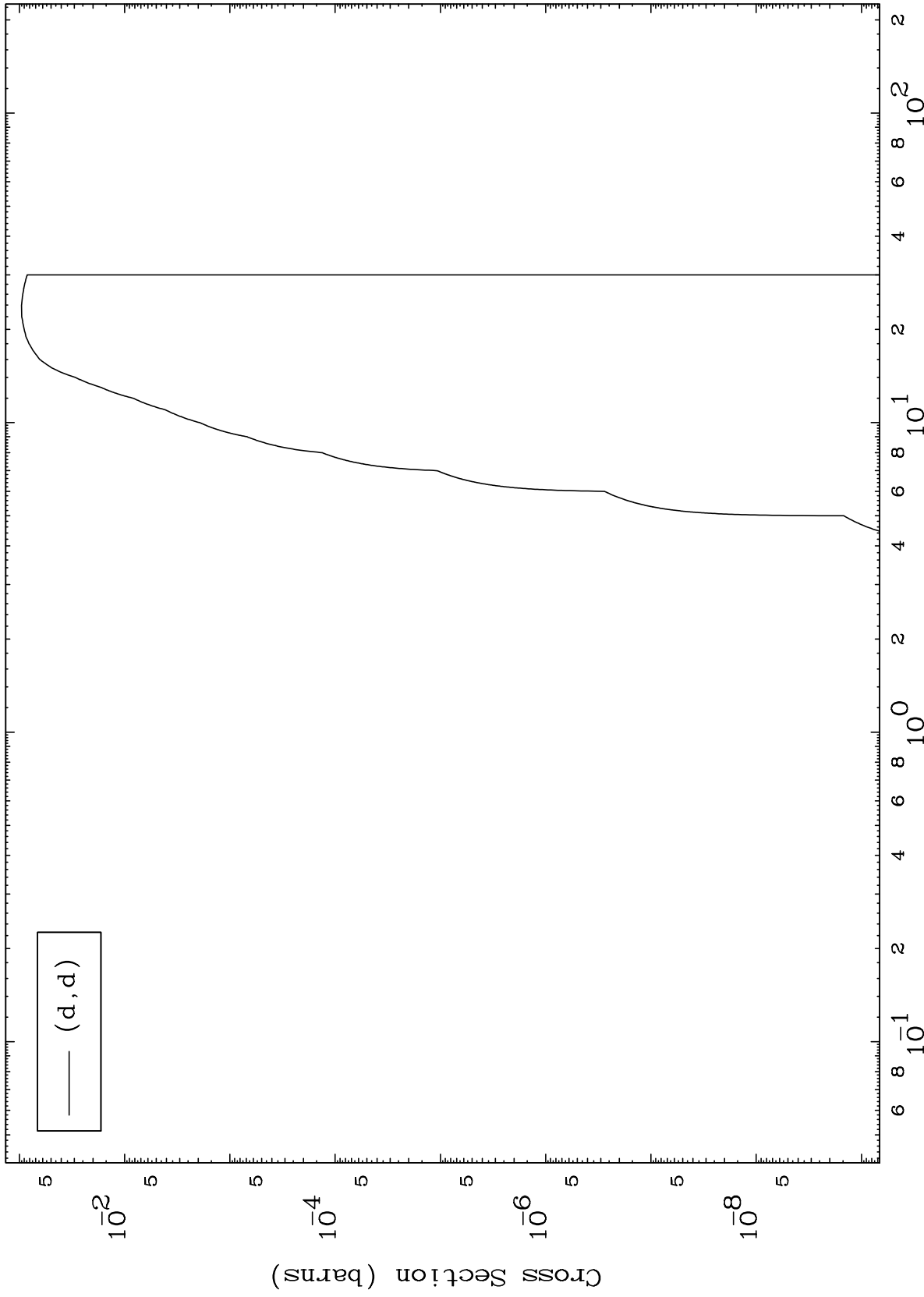
Incident Energy (MeV)

64-Gd-143

MAT 6398

(d,d) Levels
0 Kelvin Cross Sections

64-Gd-143



8

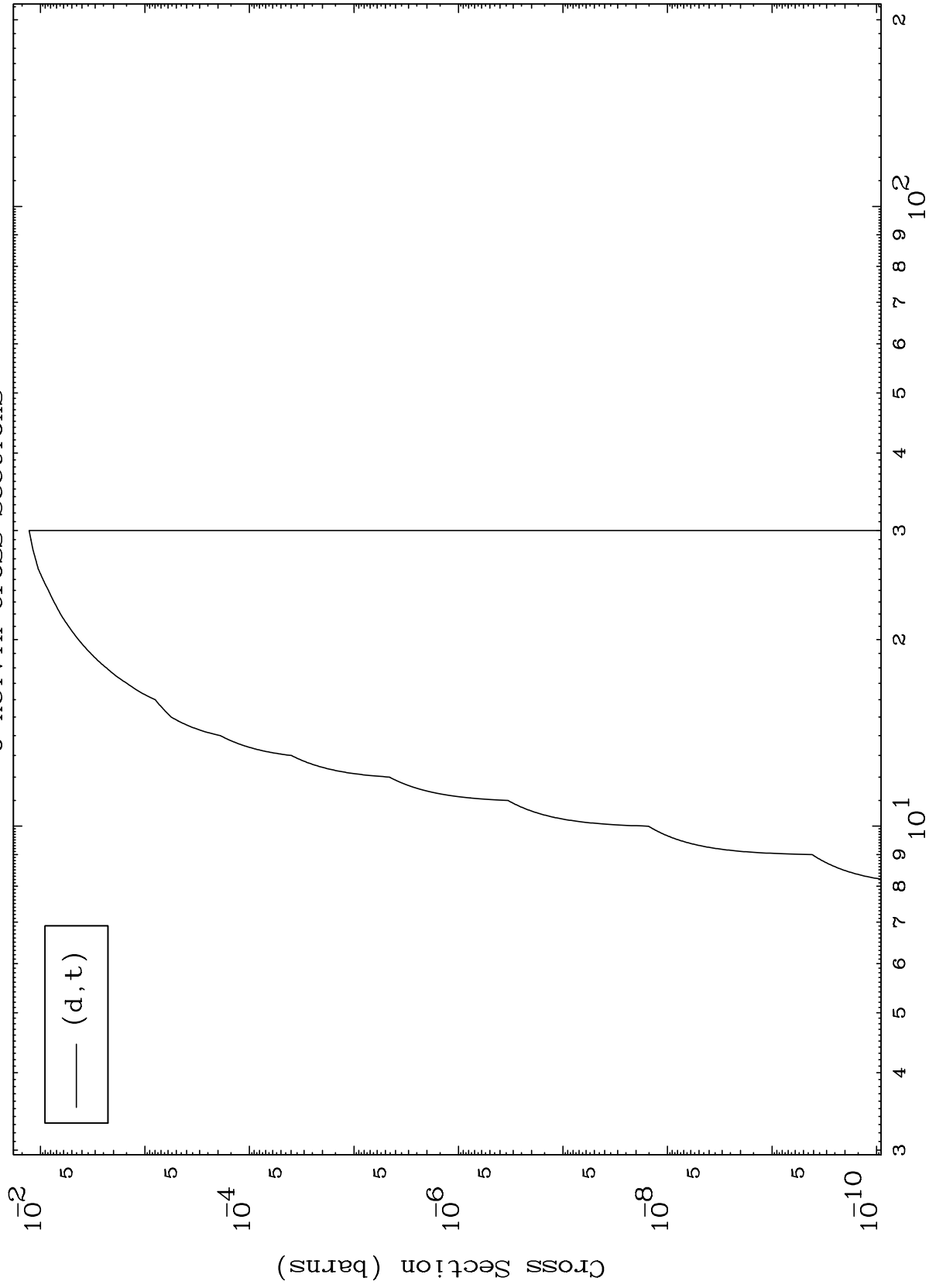
Incident Energy (MeV)

64-Gd-143

MAT 6398

(d,t) Levels
0 Kelvin Cross Sections

64-Gd-143



9

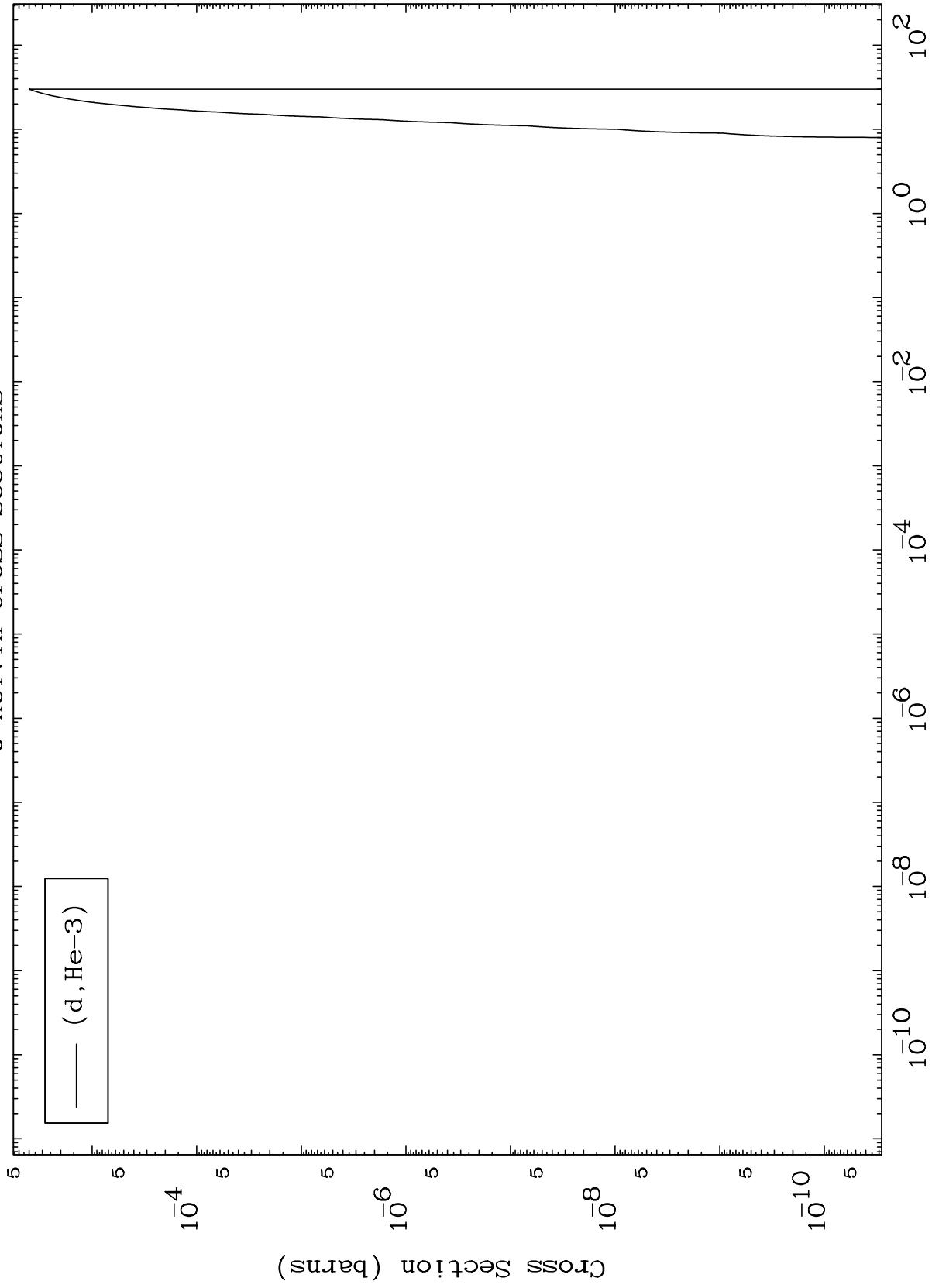
Incident Energy (MeV)

64-Gd-143

MAT 6398

(d,He3) Levels
0 Kelvin Cross Sections

64-Gd-143



10

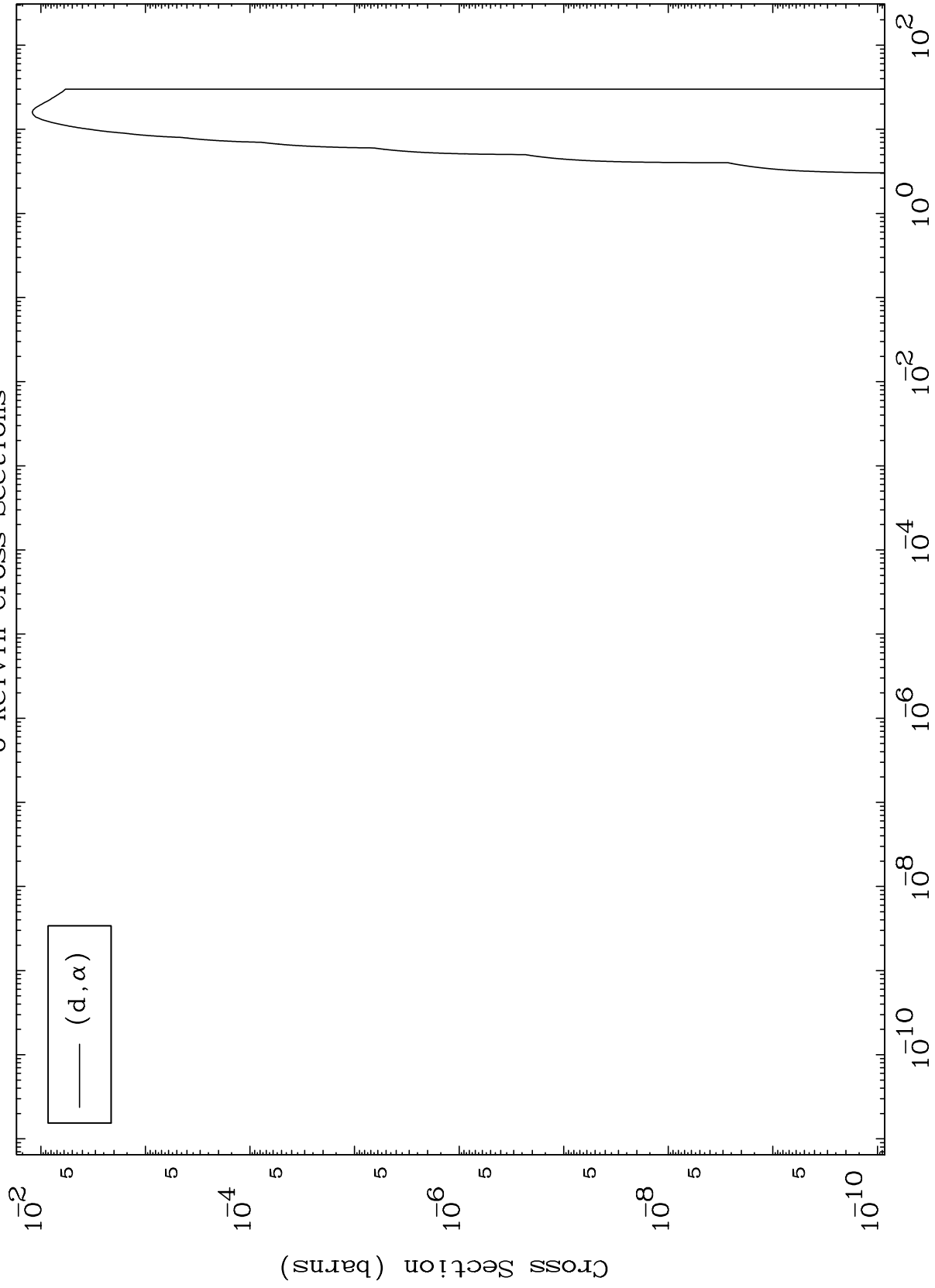
Incident Energy (MeV)

64-Gd-143

MAT 6398

(d, α) Levels
0 Kelvin Cross Sections

64-Gd-143



11

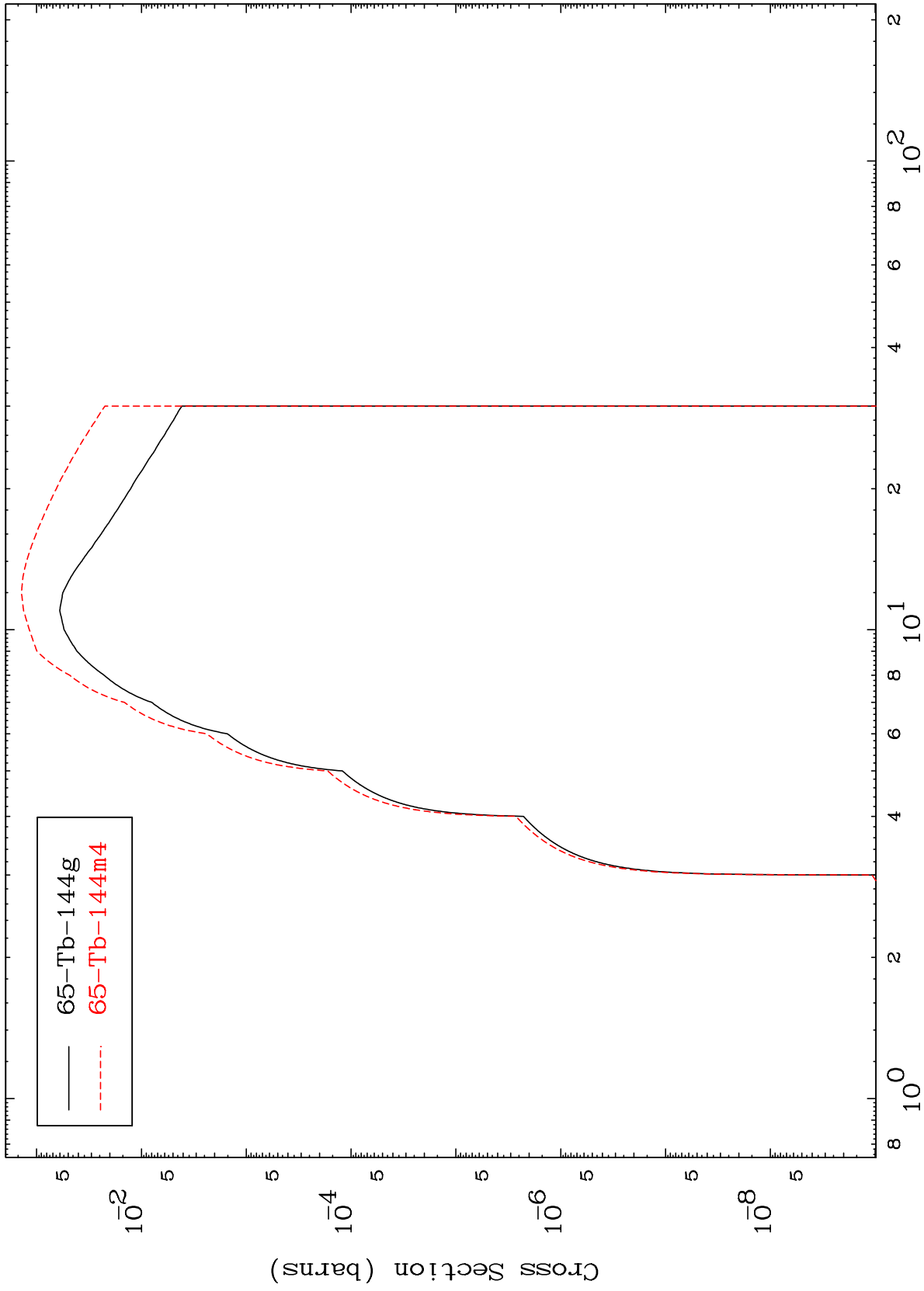
Incident Energy (MeV)

64-Gd-143

MAT 6398

Deuteron Inelastic
Radionuclide Production Cross Section

64-Gd-143



12

Incident Energy (MeV)

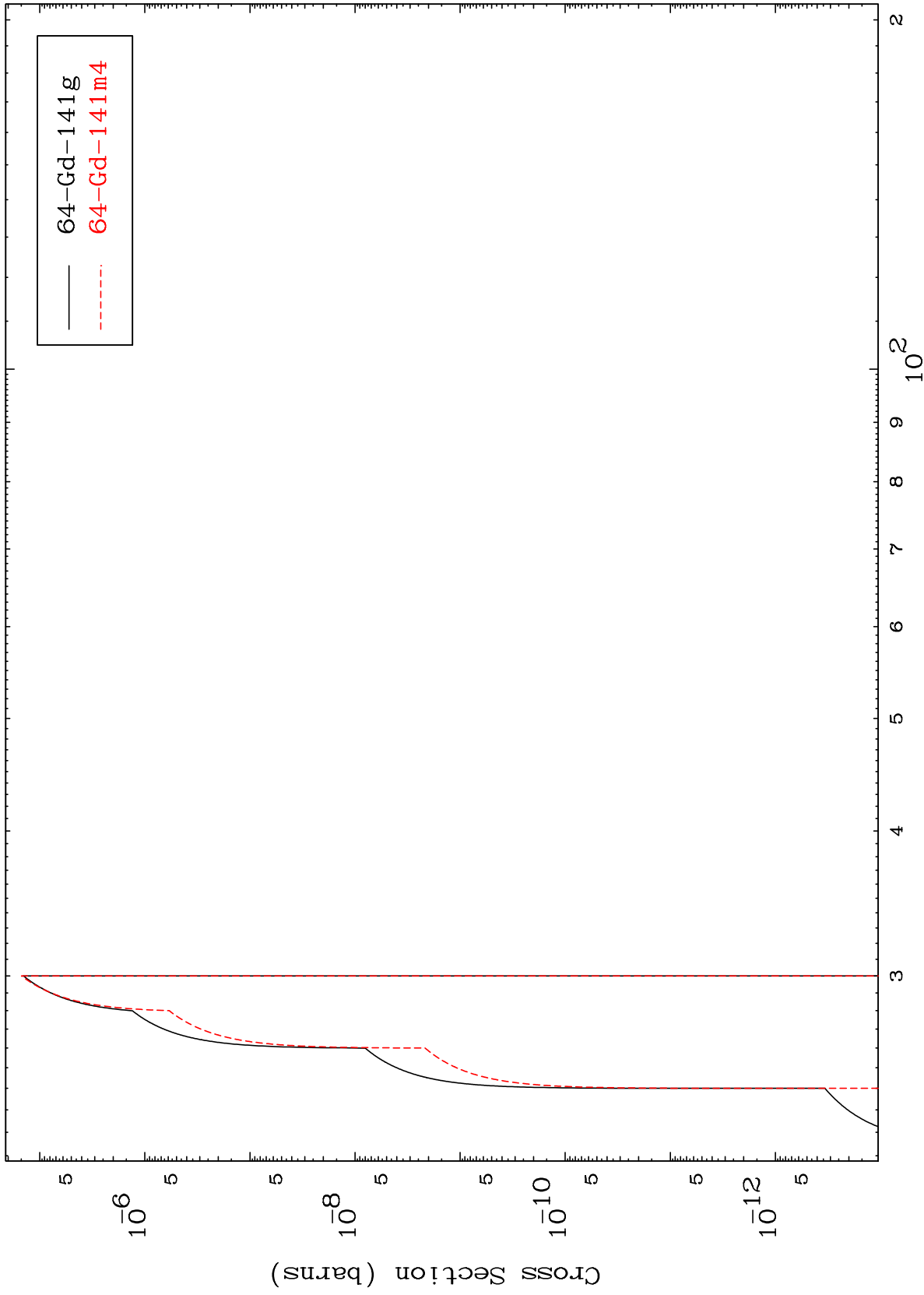
64-Gd-143

MAT 6398

(d,2n) d

64-Gd-143

Radionuclide Production Cross Section



13

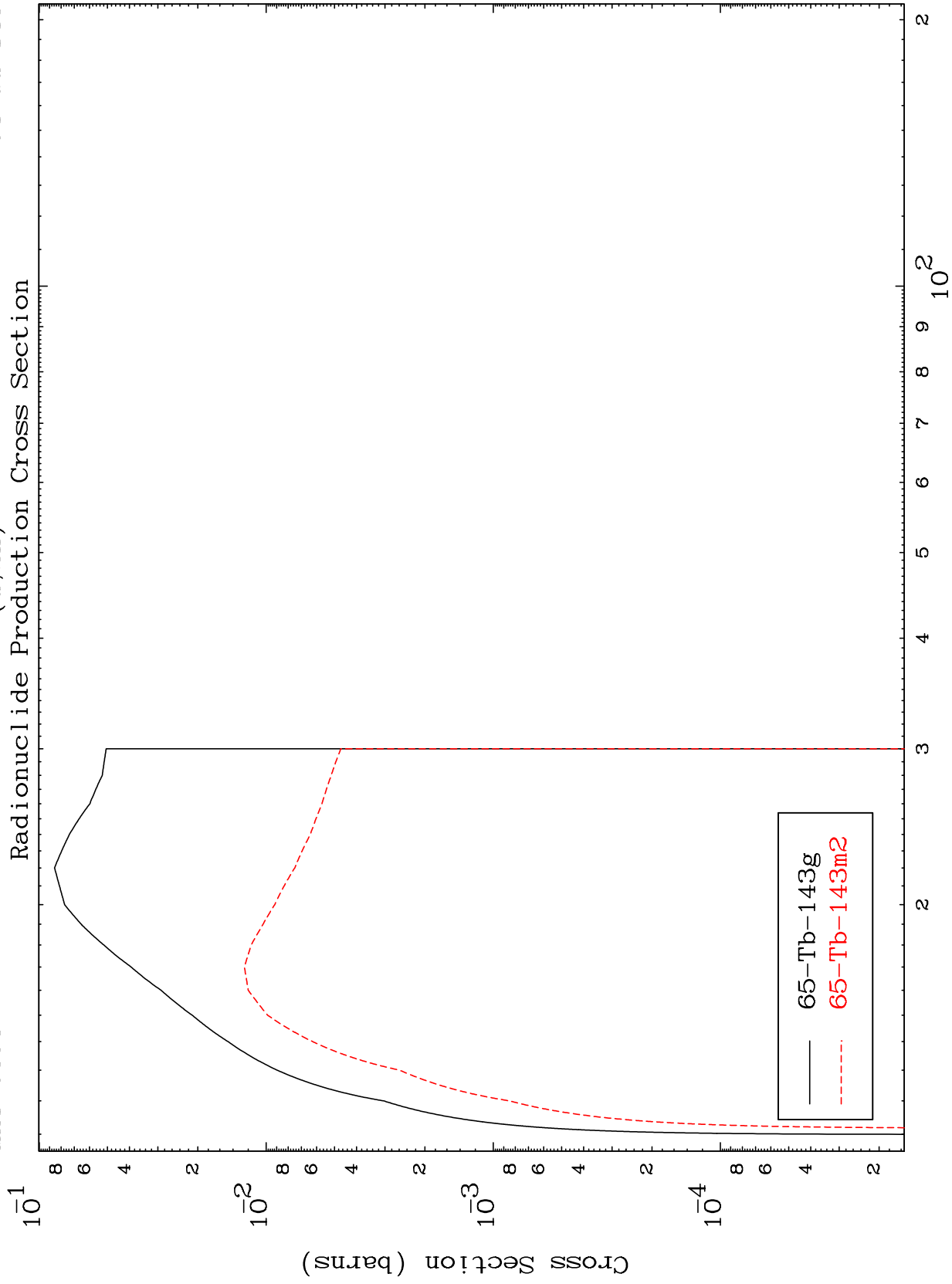
Incident Energy (MeV)

64-Gd-143

MAT 6398

64-Gd-143

Radionuclide Production Cross Section
(d,2n)



14

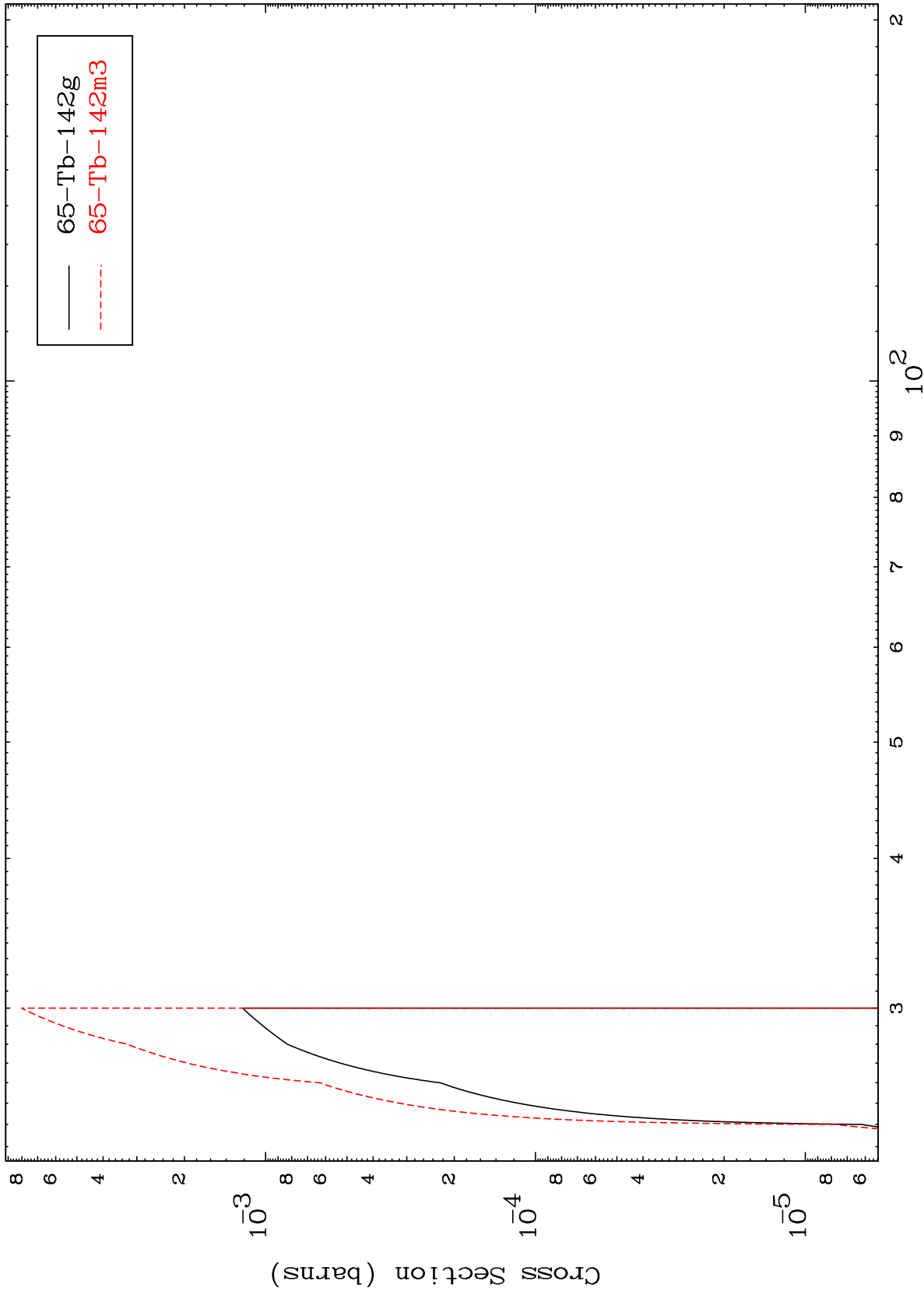
Incident Energy (MeV)

64-Gd-143

MAT 6398

64-Gd-143

(d,3n)
Radionuclide Production Cross Section



15

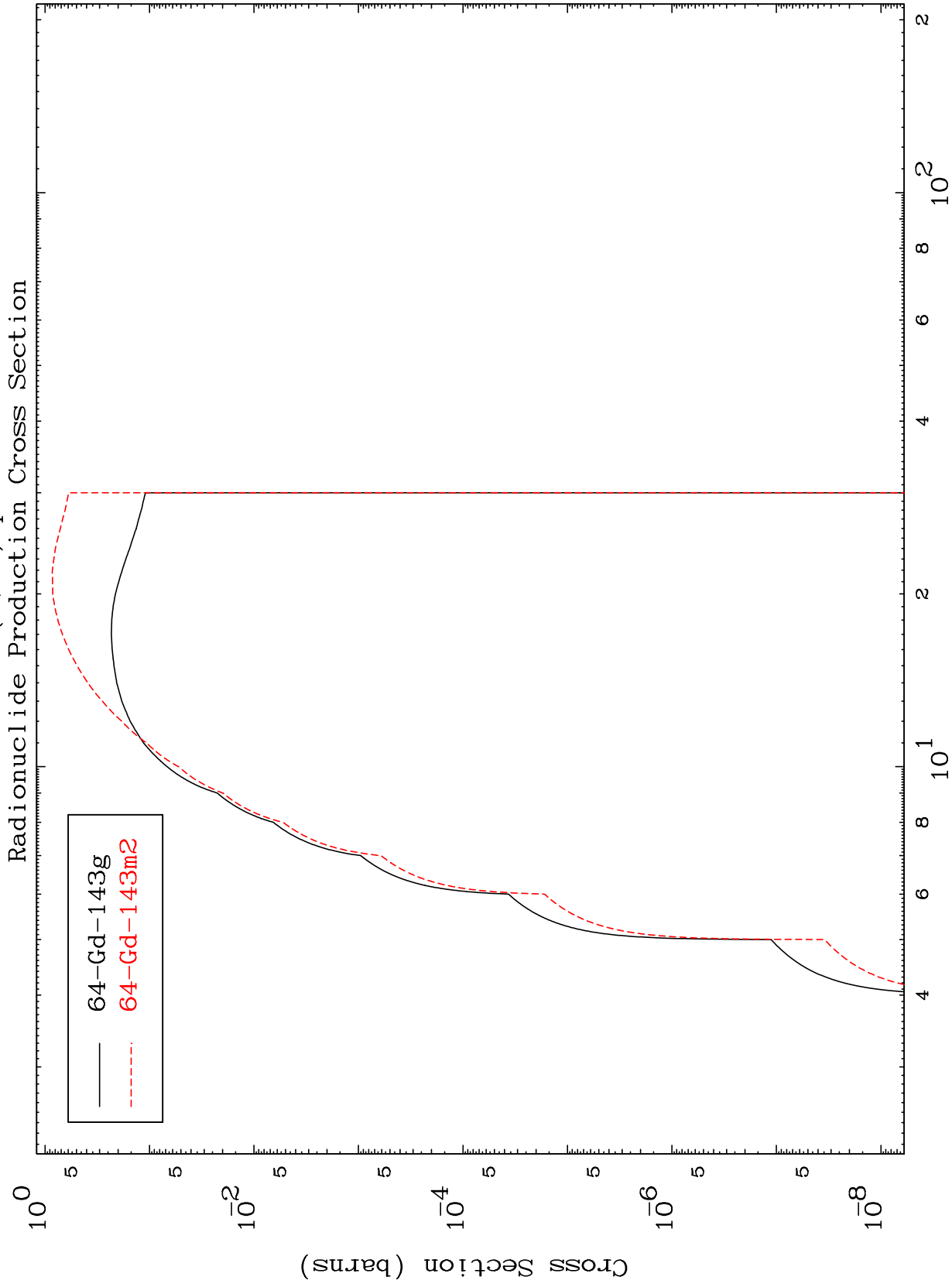
Incident Energy (MeV)

64-Gd-143

MAT 6398

(d,n') p

64-Gd-143



16

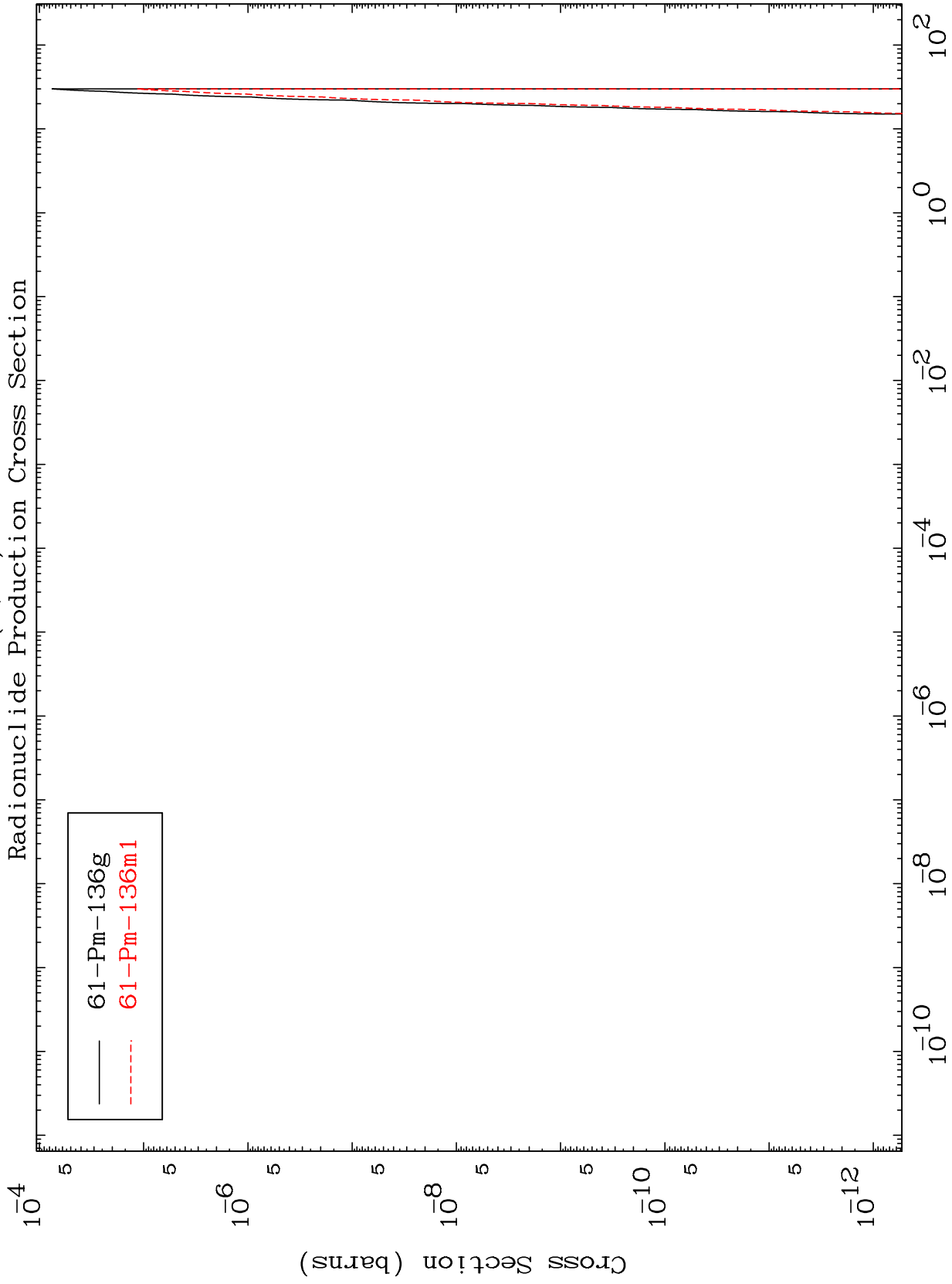
64-Gd-143

MAT 6398

(d,n') 2 α

64-Gd-143

Radionuclide Production Cross Section



17

Incident Energy (MeV)

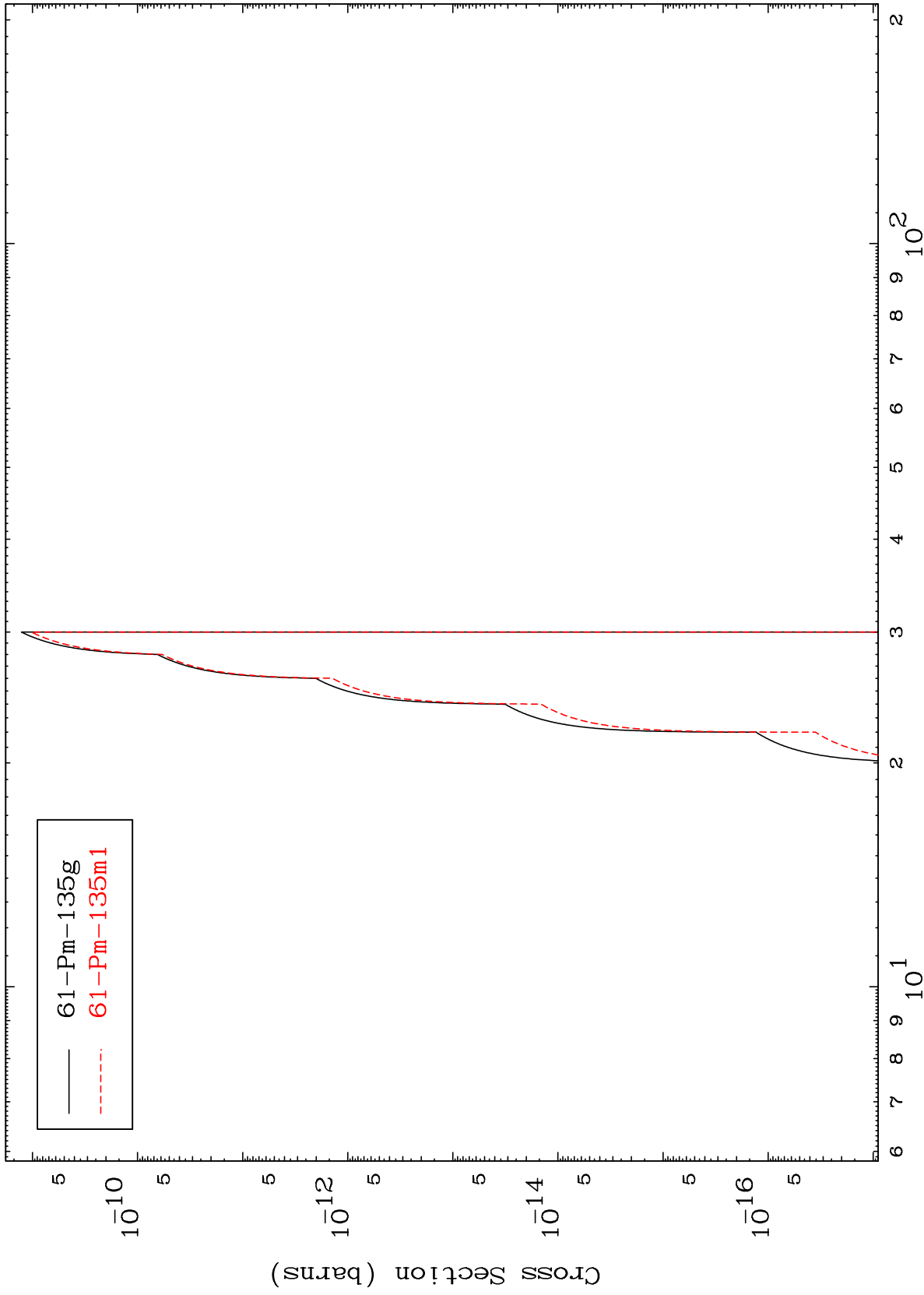
64-Gd-143

MAT 6398

(d,2n) 2 α

64-Gd-143

Radionuclide Production Cross Section



18

Incident Energy (MeV)

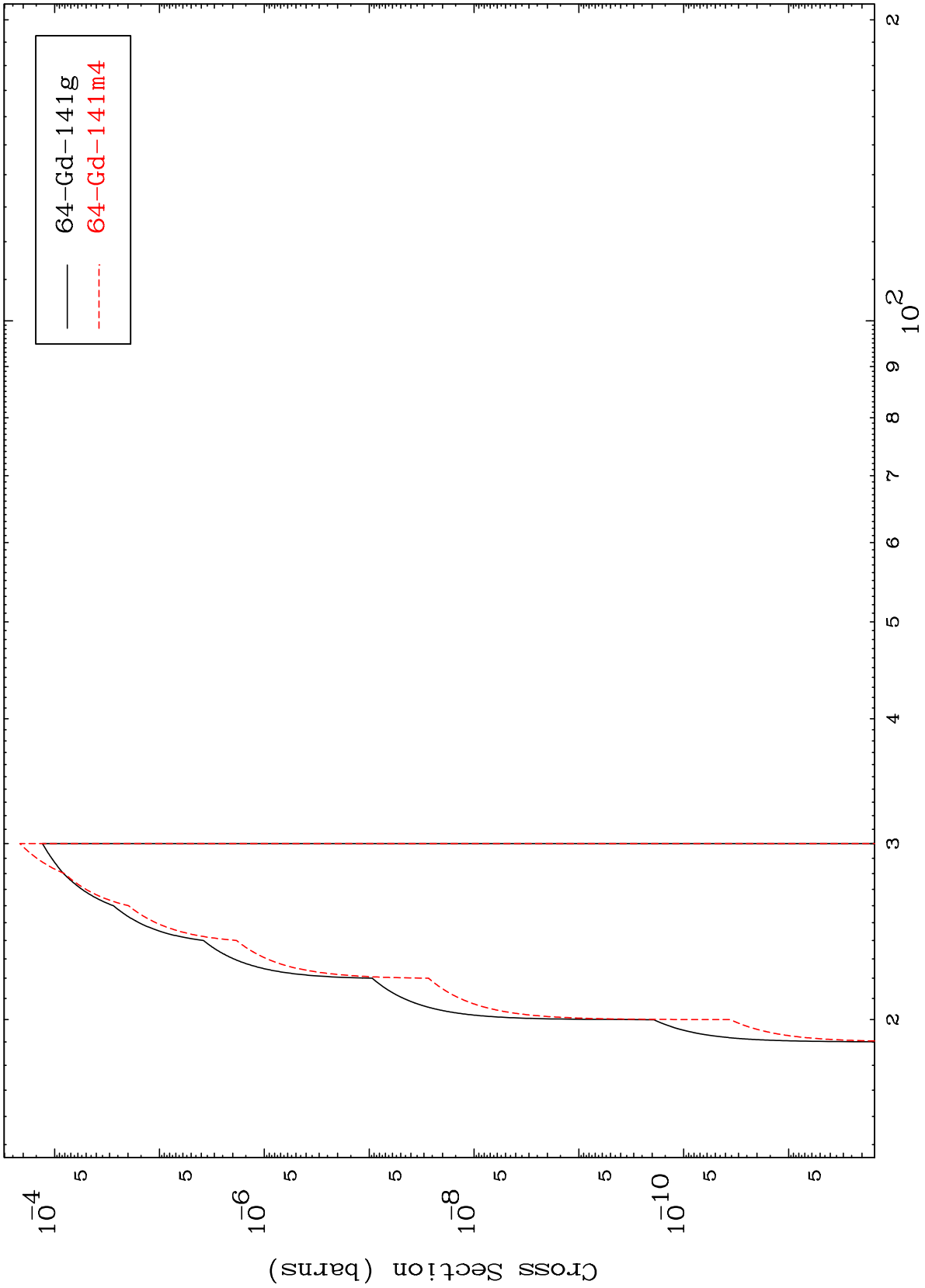
64-Gd-143

MAT 6398

(d,n') t

64-Gd-143

Radionuclide Production Cross Section



19

Incident Energy (MeV)

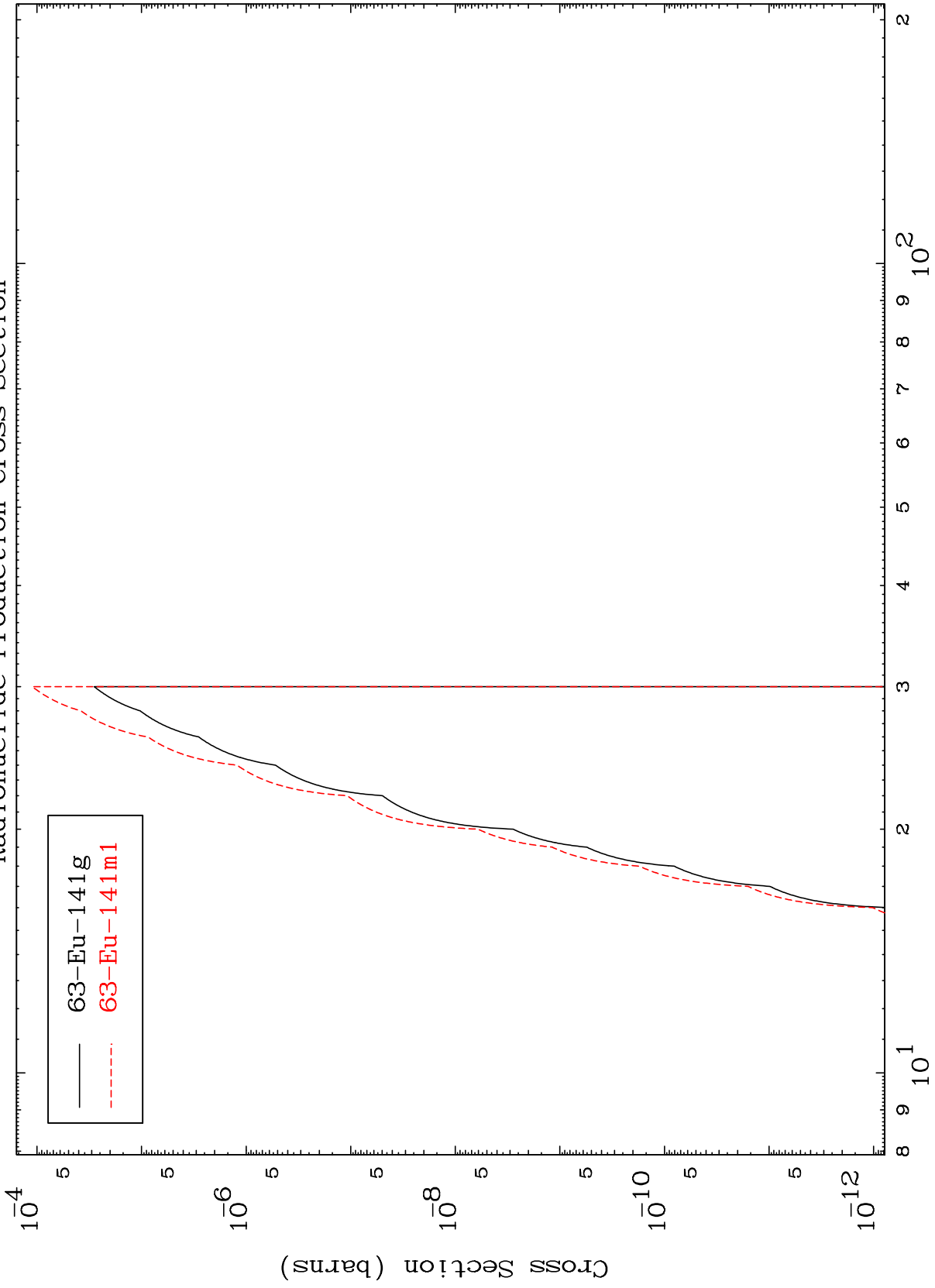
64-Gd-143

MAT 6398

(d, n') He-3

64-Gd-143

Radionuclide Production Cross Section



20

Incident Energy (MeV)

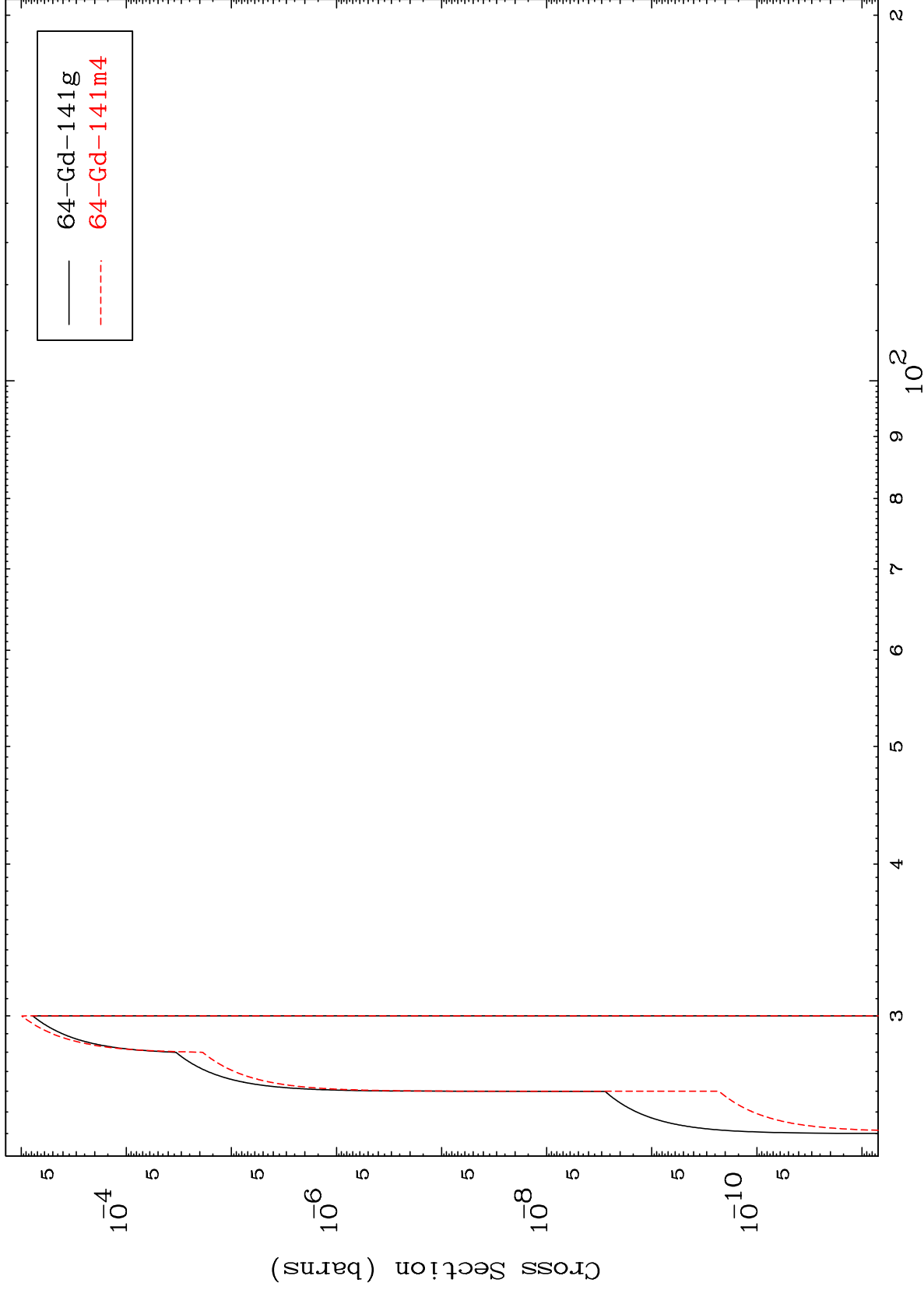
64-Gd-143

MAT 6398

(d,3n) p

64-Gd-143

Radionuclide Production Cross Section



21

Incident Energy (MeV)

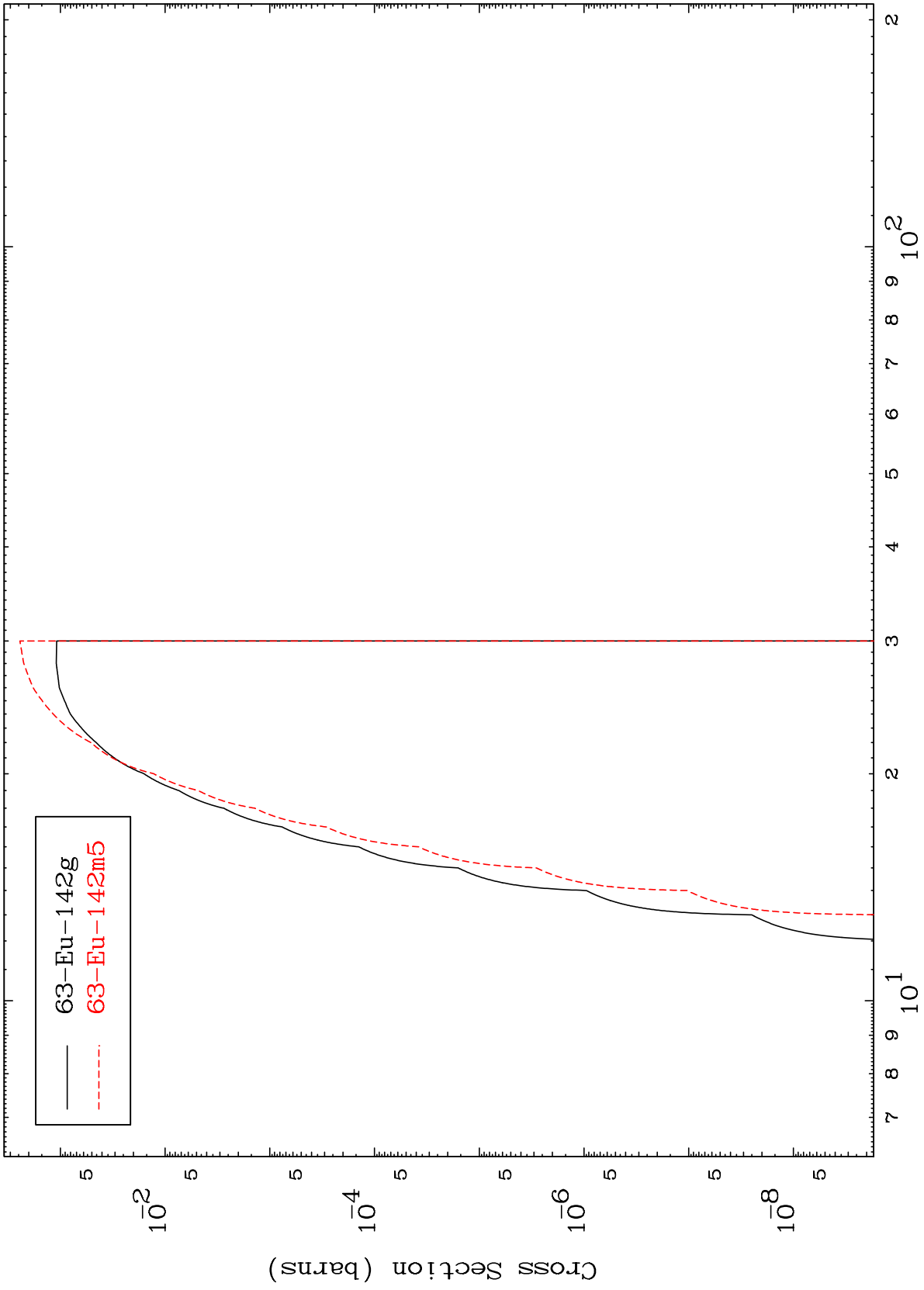
64-Gd-143

MAT 6398

(d,2n) p

64-Gd-143

Radionuclide Production Cross Section



22

Incident Energy (MeV)

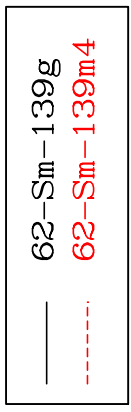
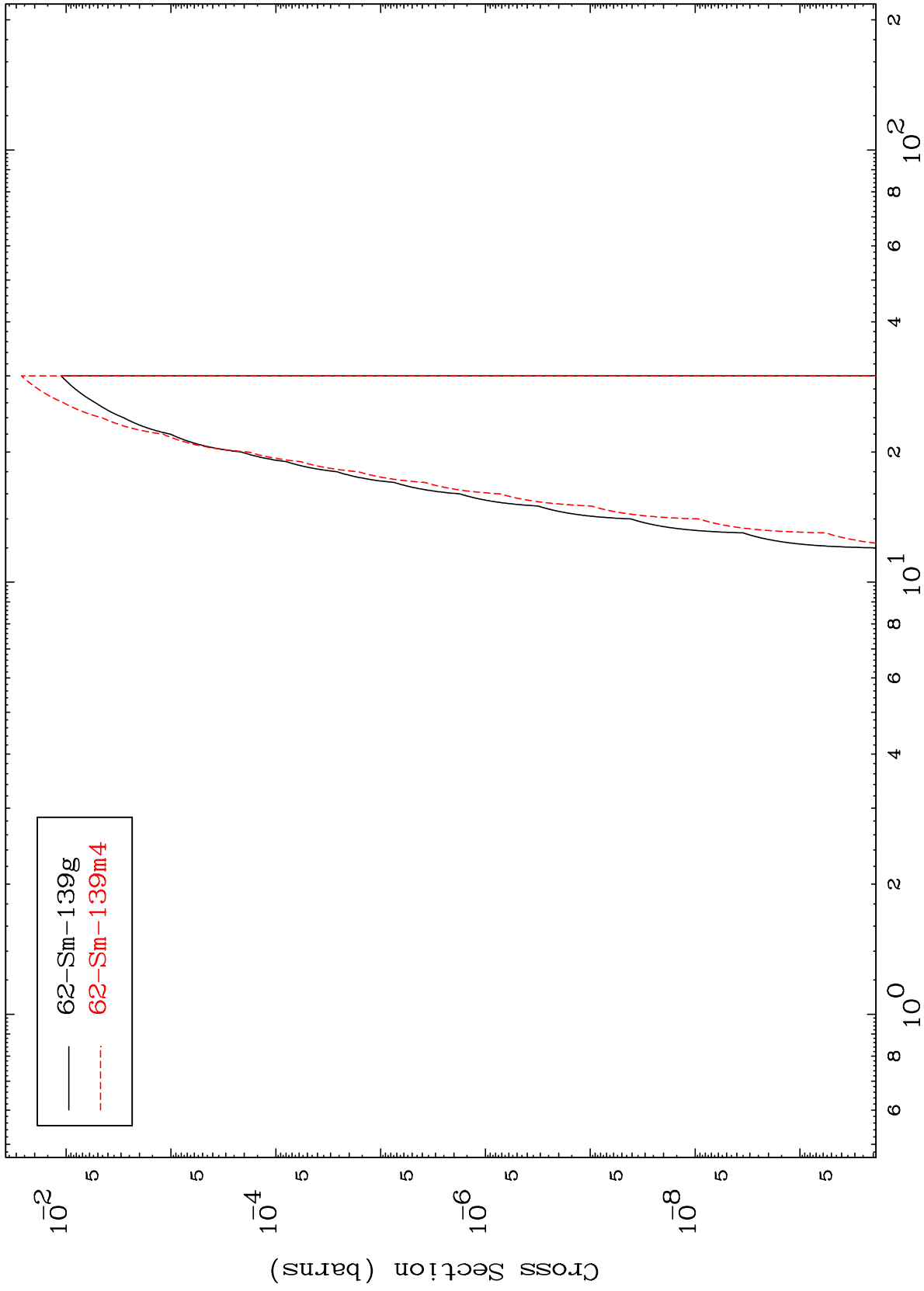
64-Gd-143

MAT 6398

(d,n') p α

64-Gd-143

Radionuclide Production Cross Section



23

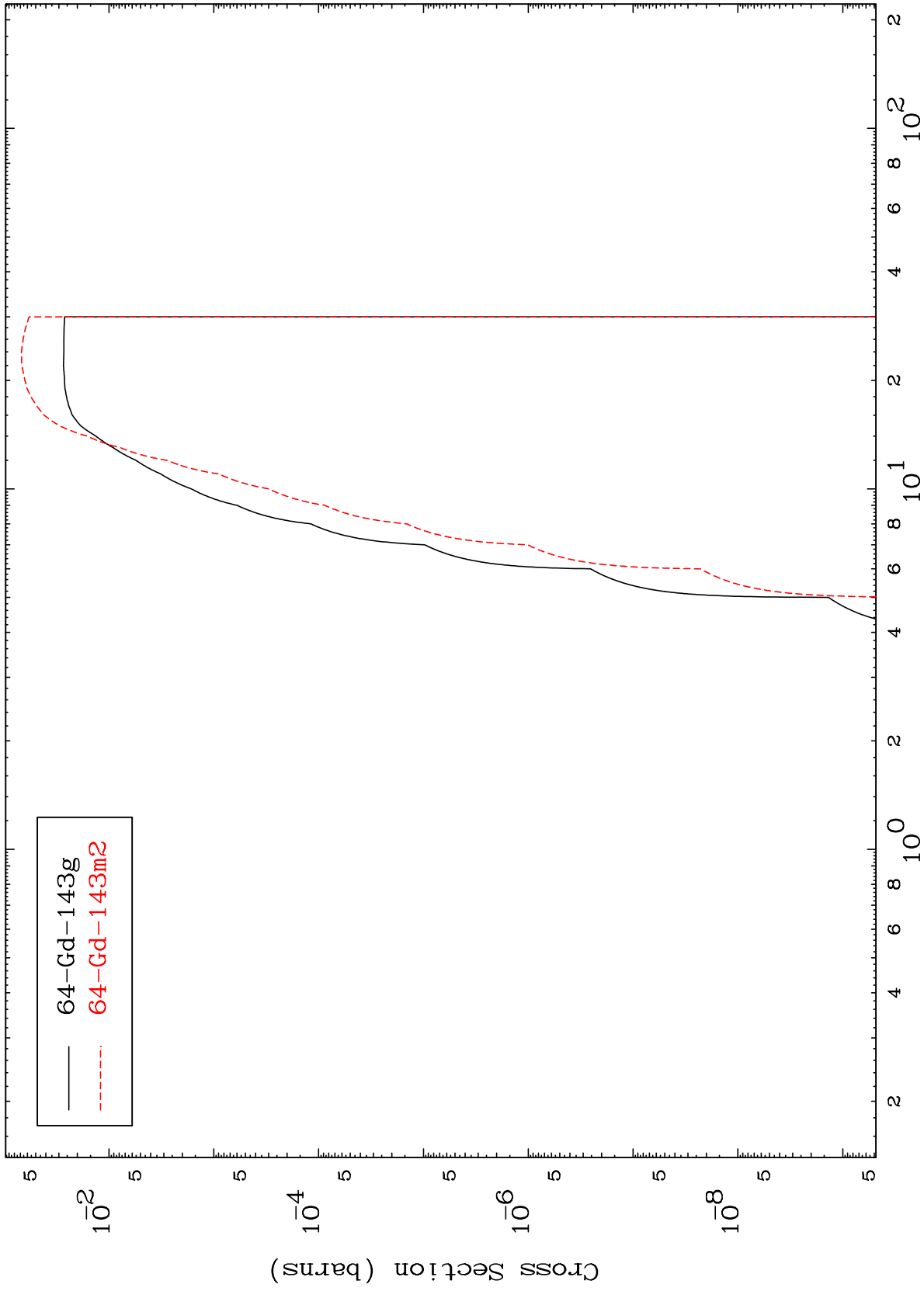
64-Gd-143

MAT 6398

(d,d)

64-Gd-143

Radionuclide Production Cross Section



24

Incident Energy (MeV)

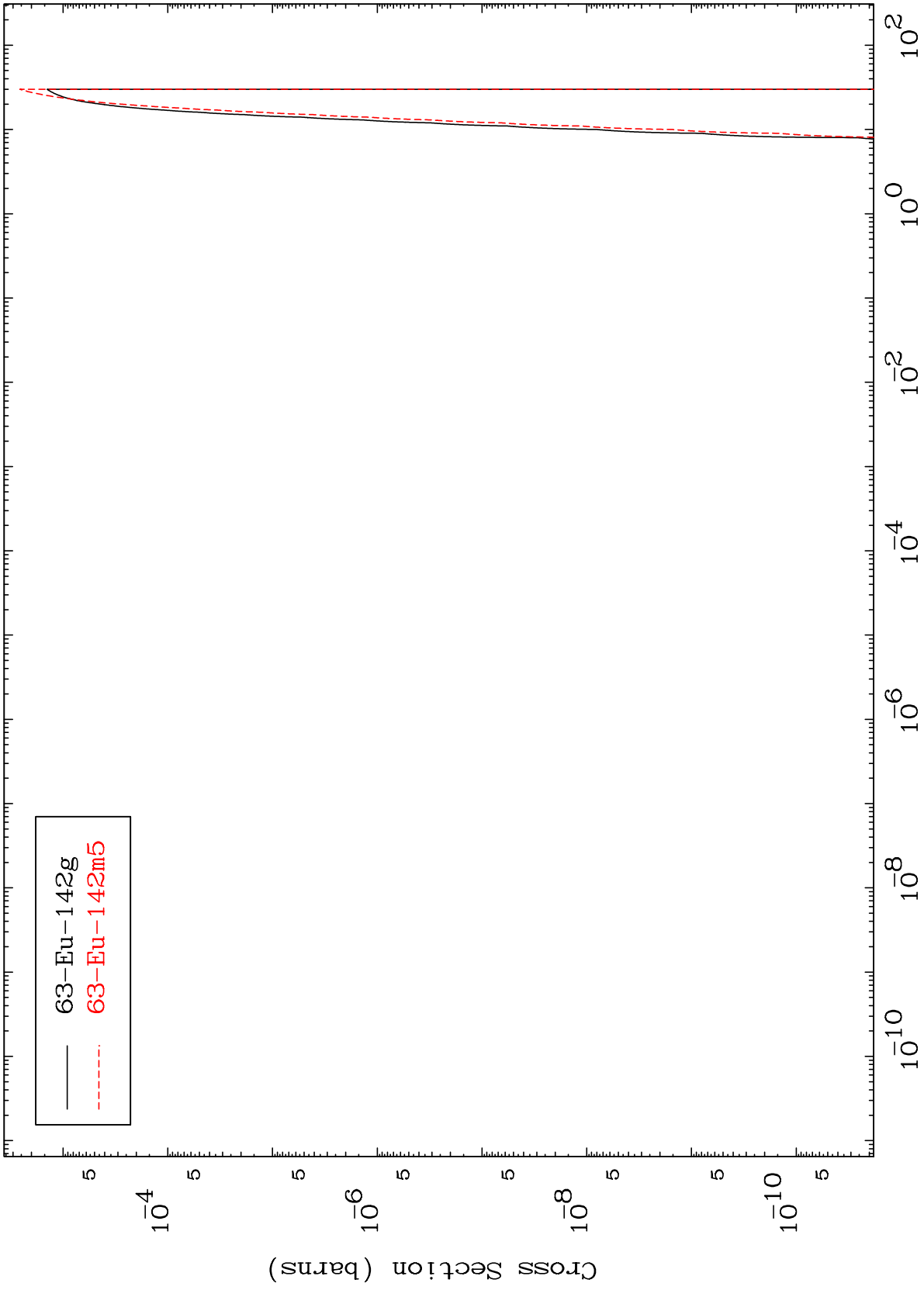
64-Gd-143

MAT 6398

(d, He-3)

64-Gd-143

Radionuclide Production Cross Section



25

Incident Energy (MeV)

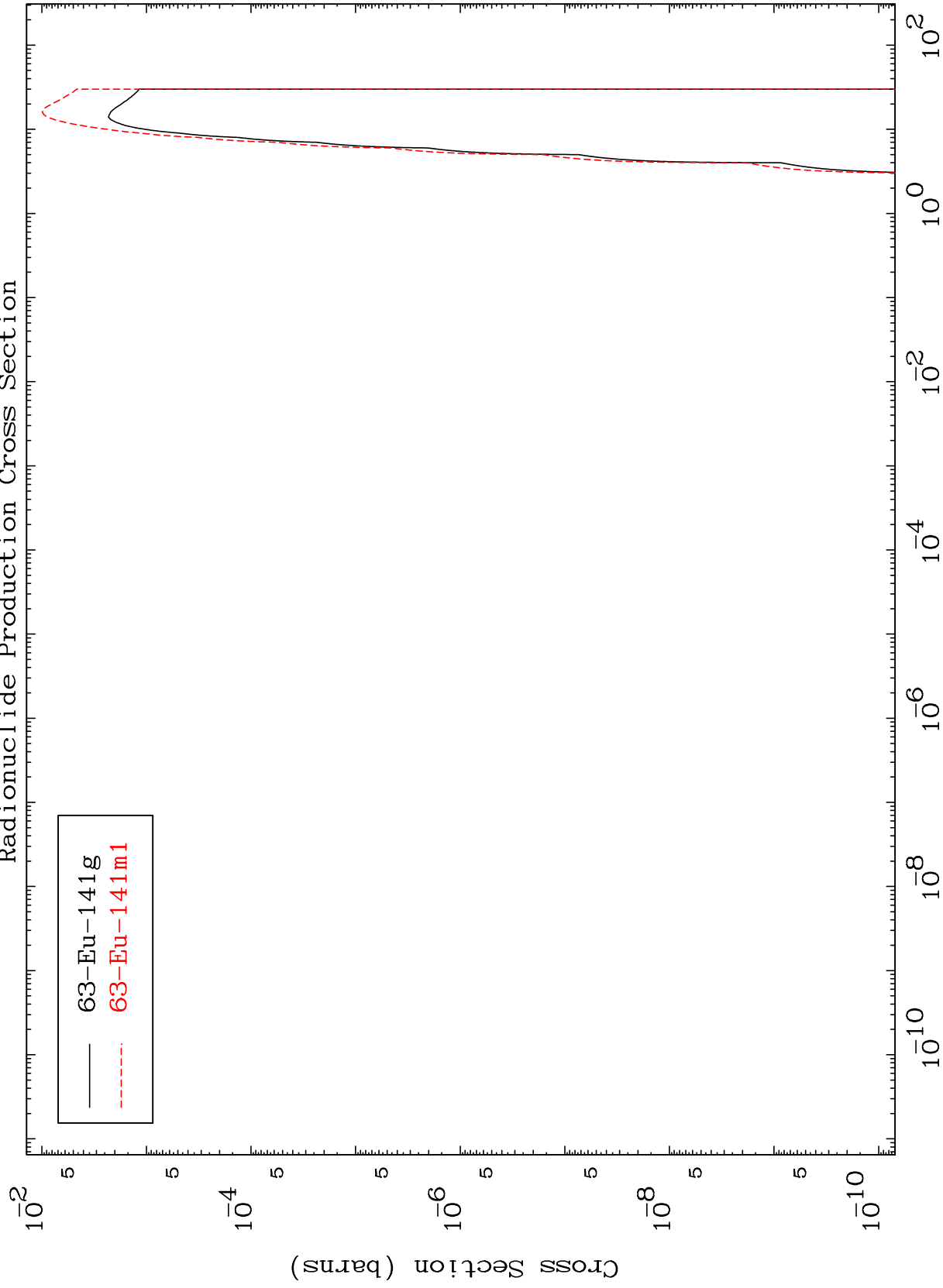
64-Gd-143

MAT 6398

(d, α)

64-Gd-143

Radionuclide Production Cross Section



26

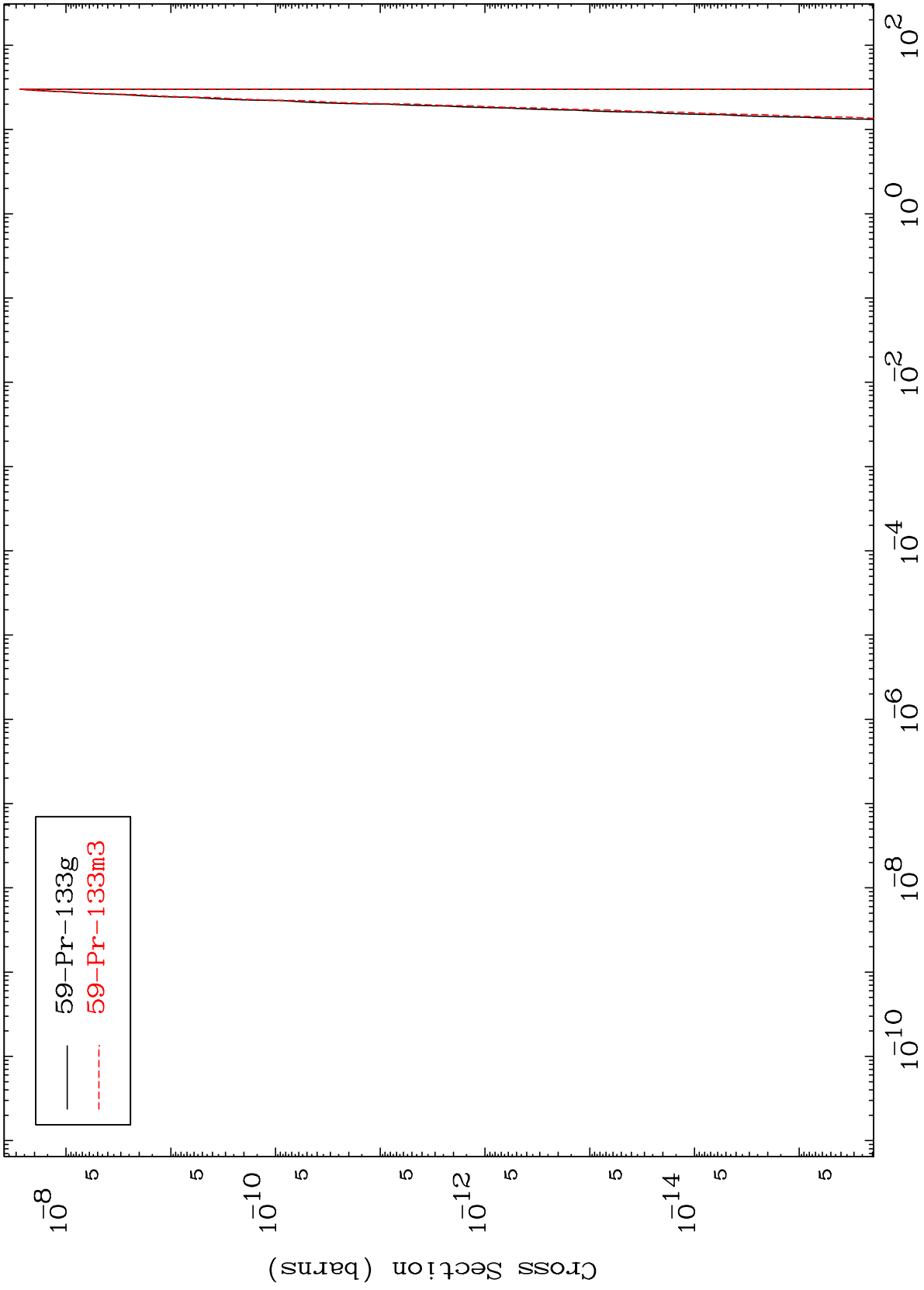
Incident Energy (MeV)

64-Gd-143

MAT 6398

(d,3 α)
Radionuclide Production Cross Section

64-Gd-143



27

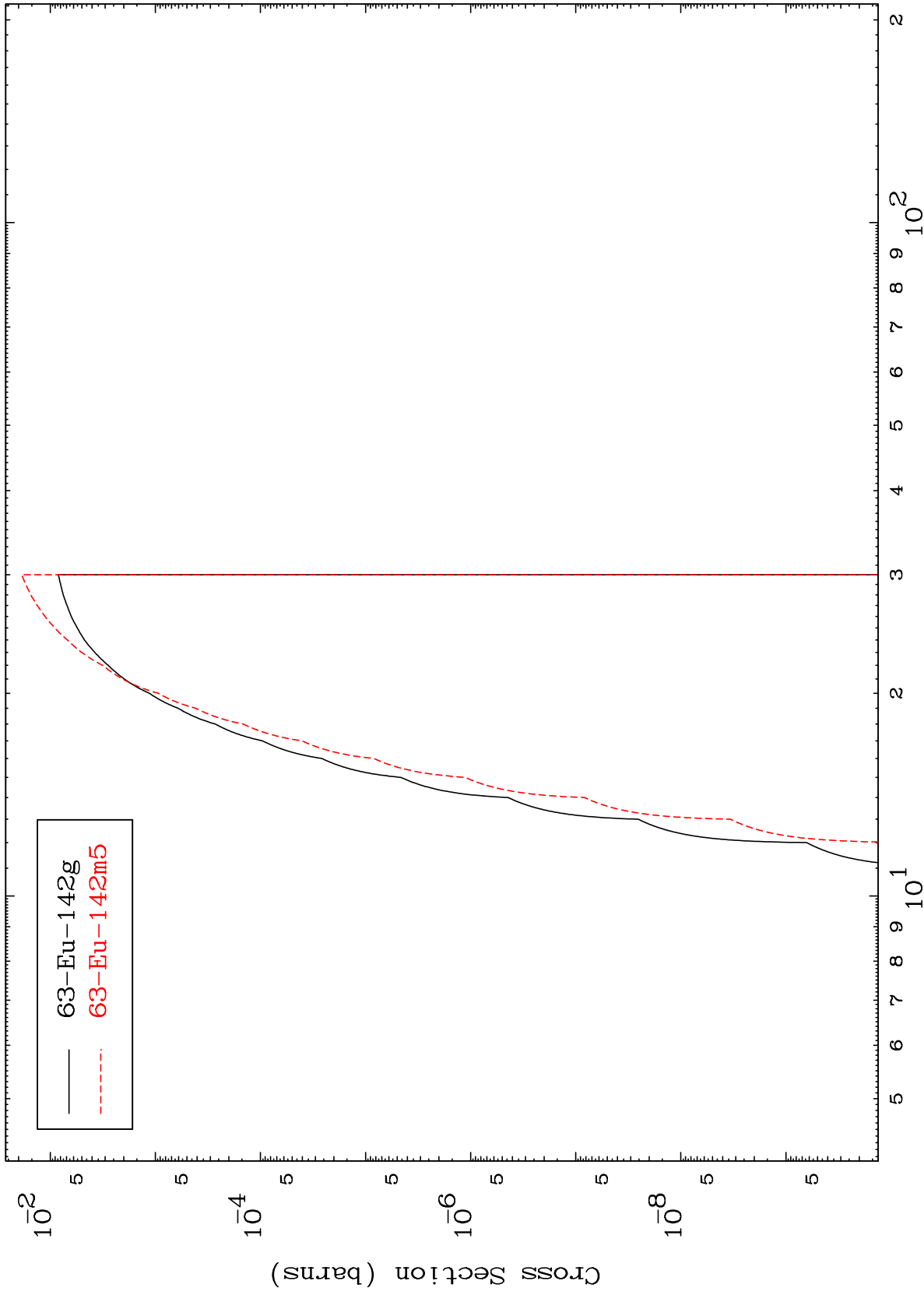
64-Gd-143

MAT 6398

(d,p) d

64-Gd-143

Radionuclide Production Cross Section



28

Incident Energy (MeV)

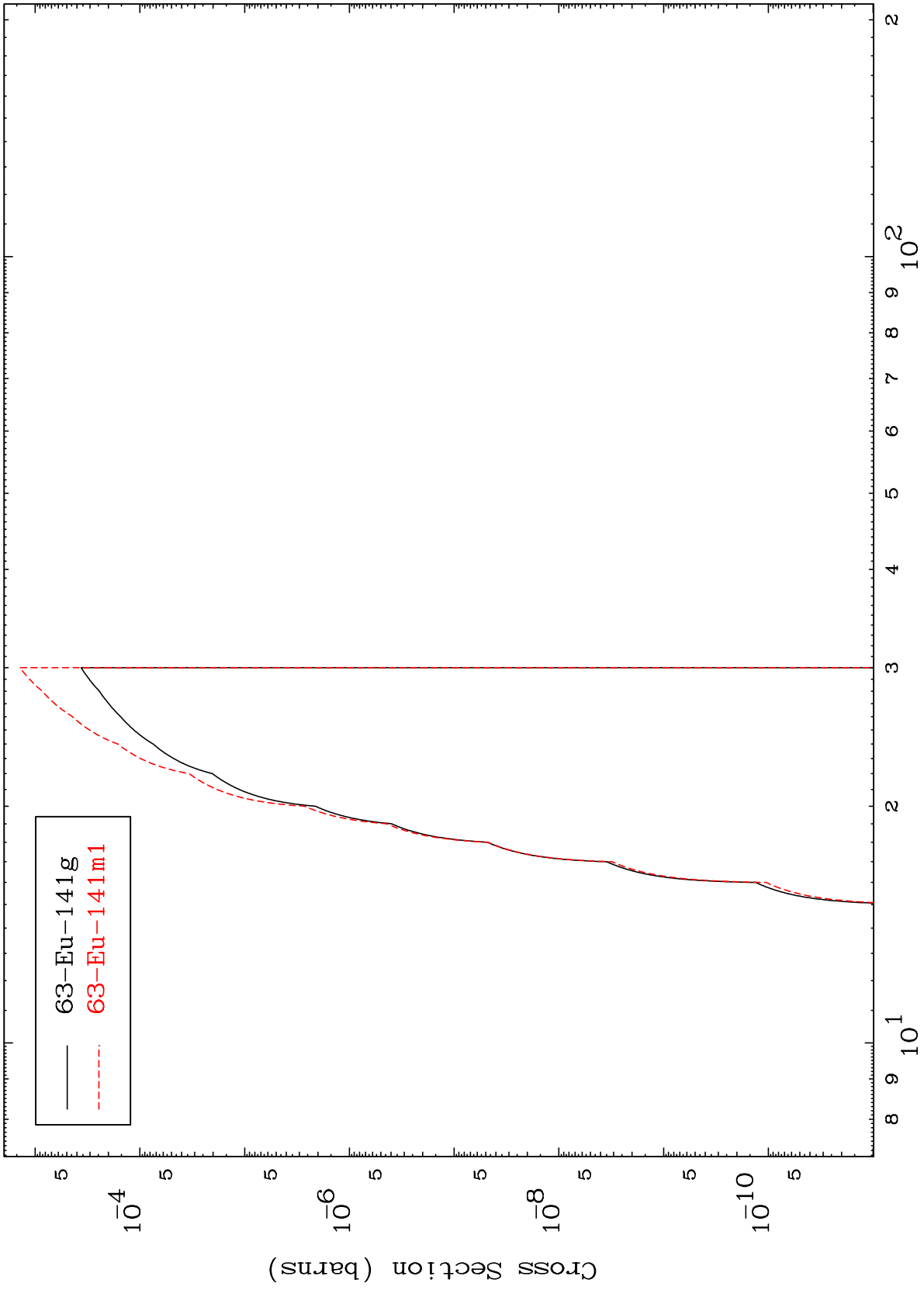
64-Gd-143

MAT 6398

(d,p) t

64-Gd-143

Radionuclide Production Cross Section



29

Incident Energy (MeV)

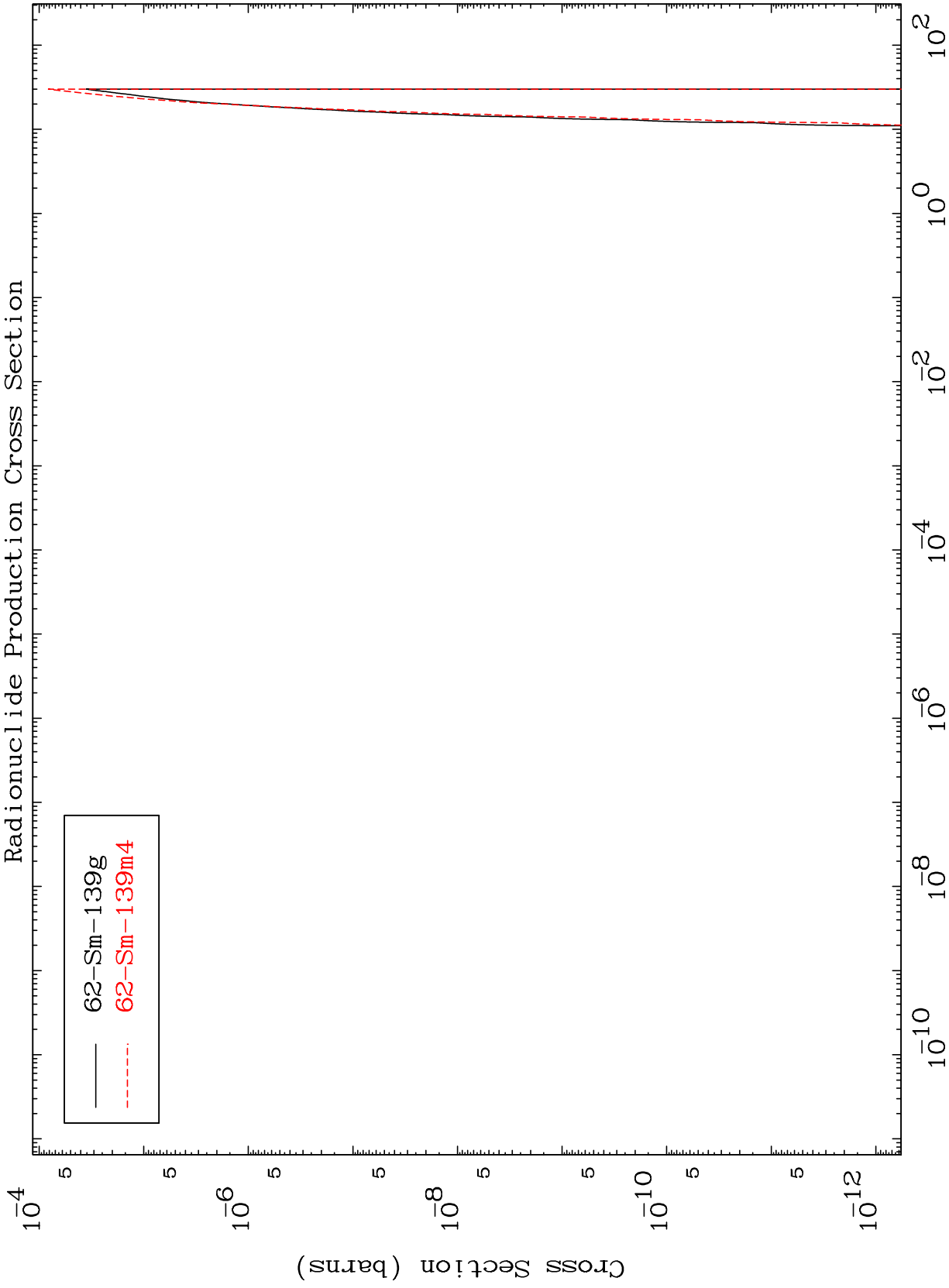
64-Gd-143

MAT 6398

(d,d) α

64-Gd-143

Radionuclide Production Cross Section



30

Incident Energy (MeV)

64-Gd-143