

Program EVALPLOT
(Version 2018-1)

by

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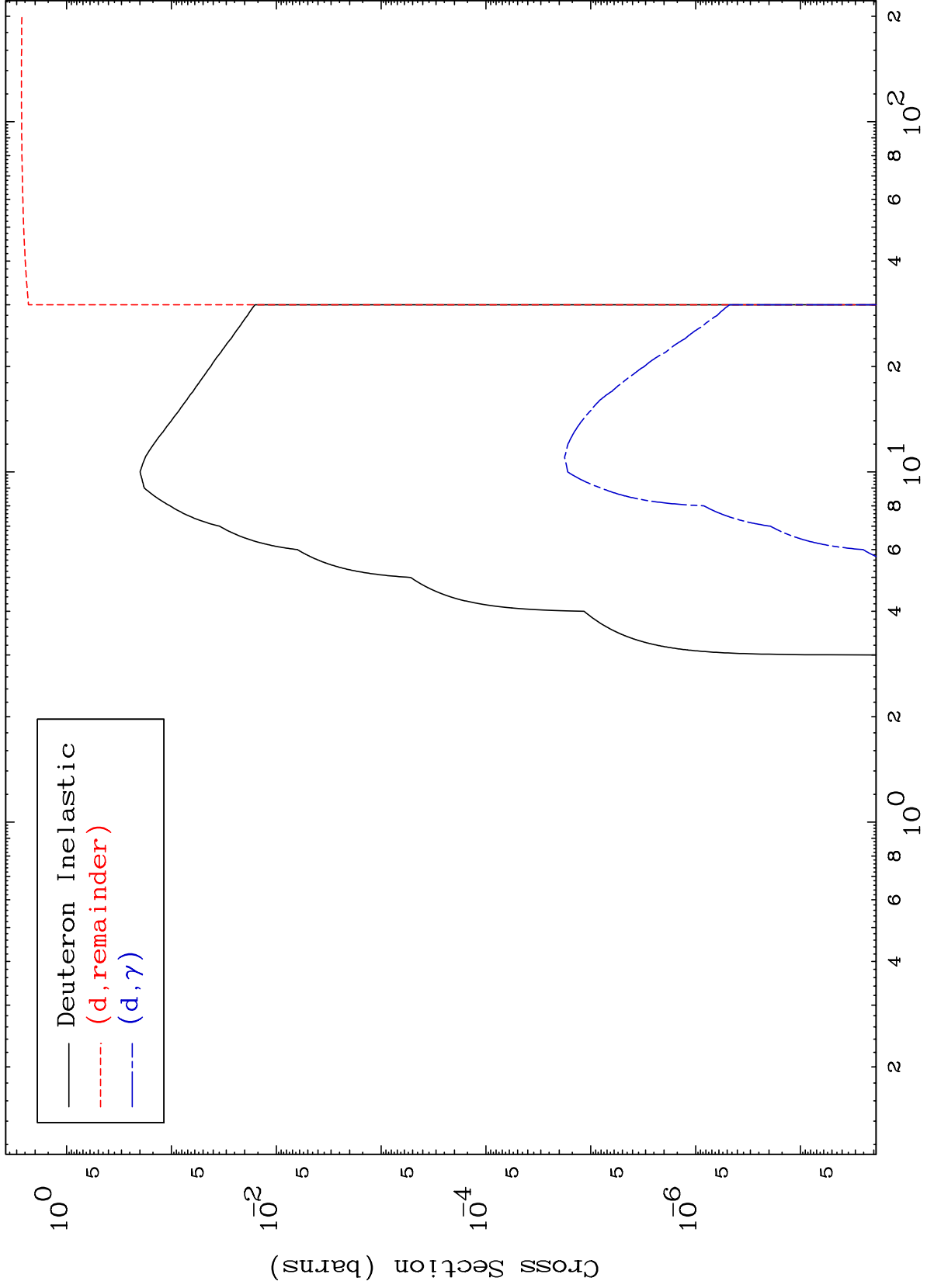
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6431

Deuteron Major
0 Kelvin Cross Sections

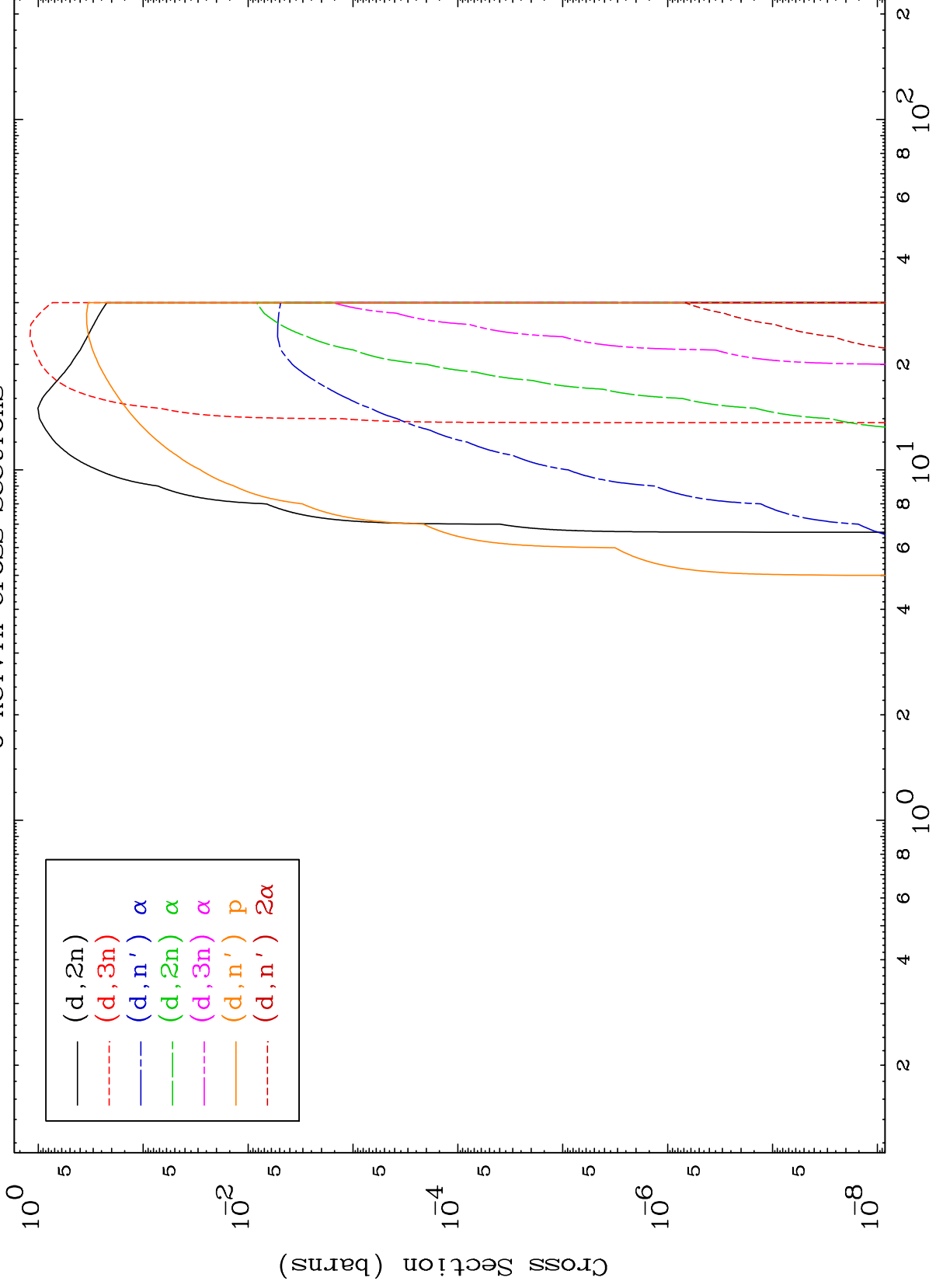
64-Gd-154

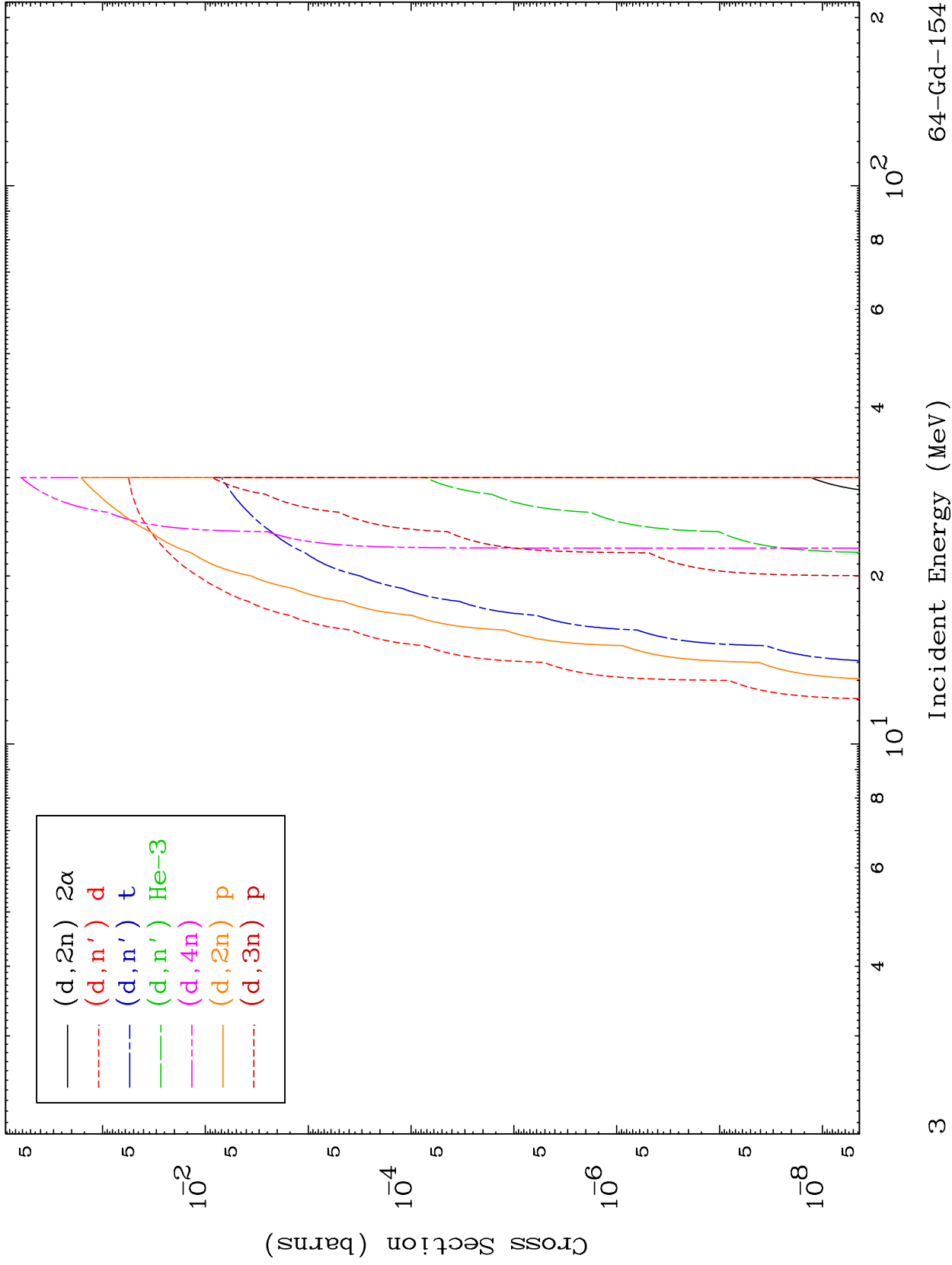


MAT 6431

Deuteron Neutron Production
0 Kelvin Cross Sections

64-Gd-154

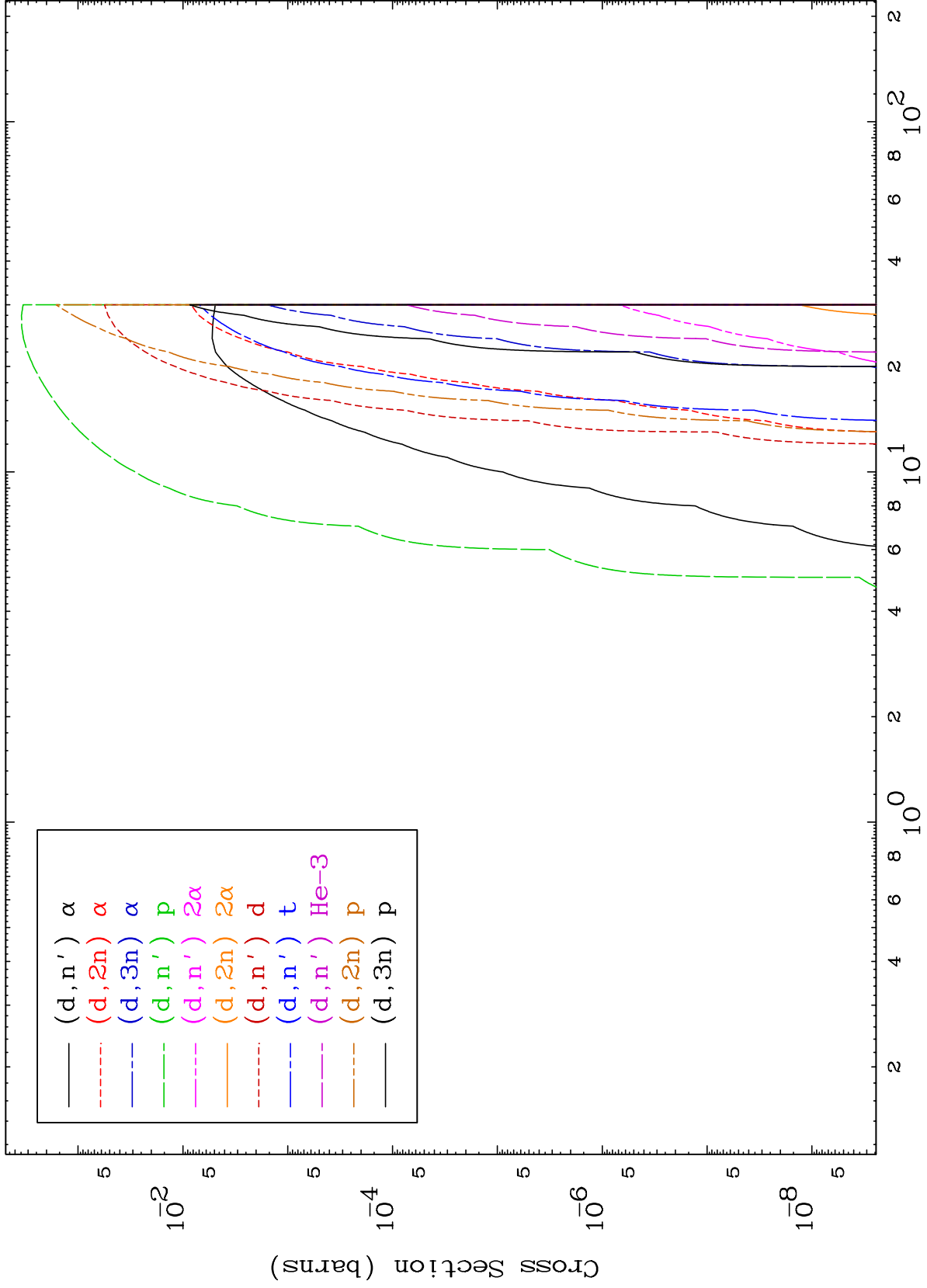


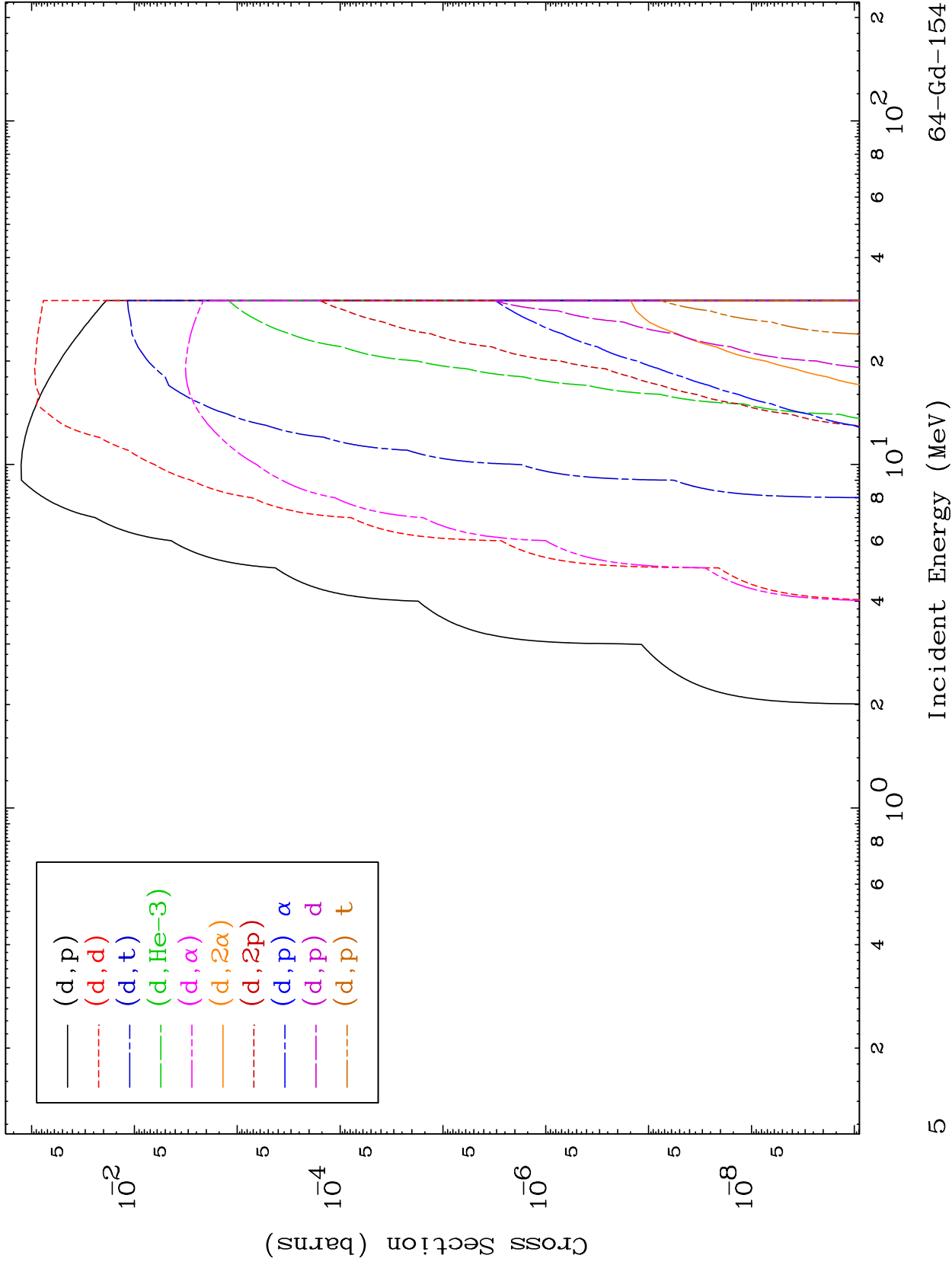


MAT 6431

Deuteron Charged Particle
0 Kelvin Cross Sections

64-Gd-154

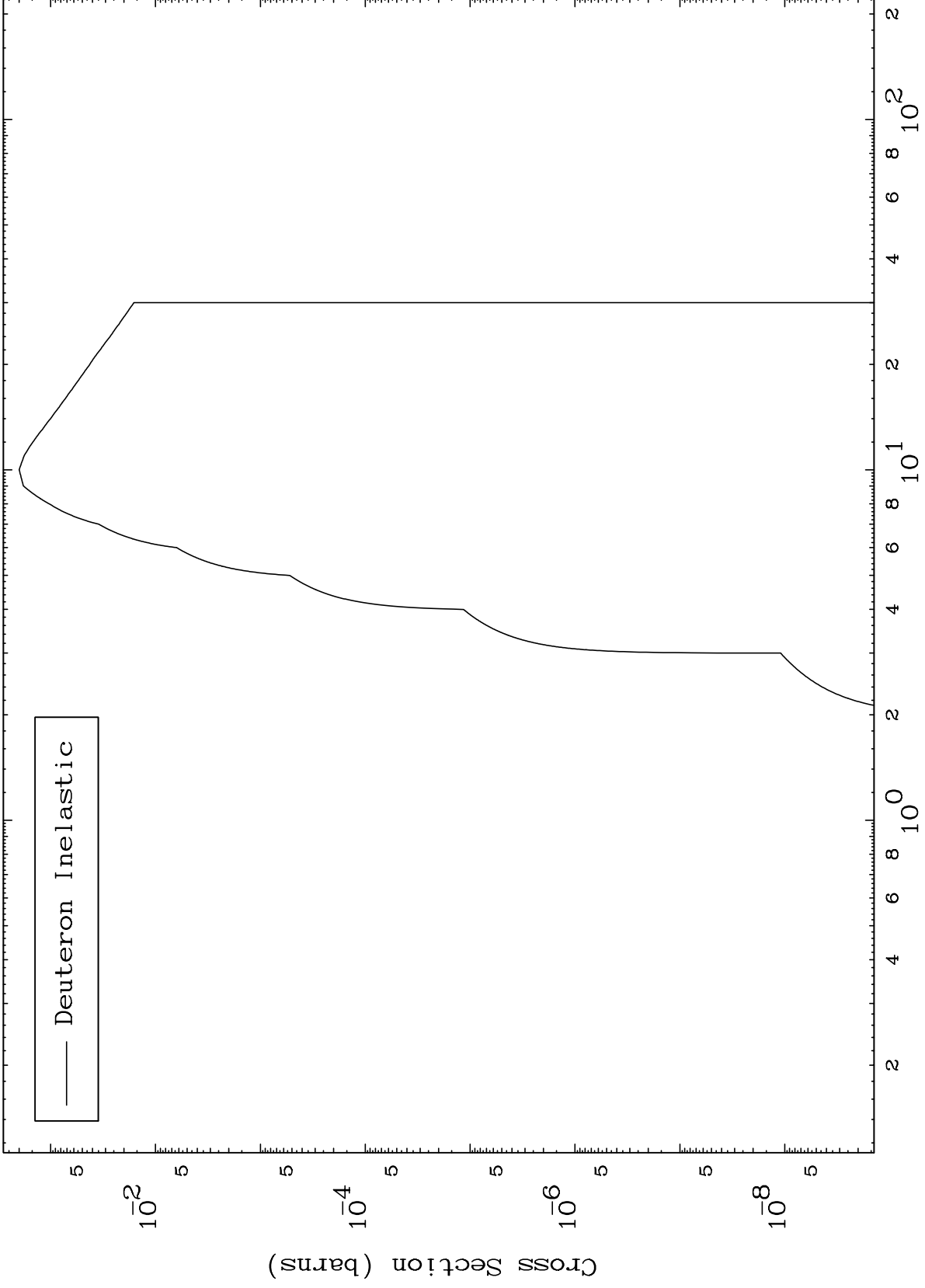




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64-Gd-154

(d,n') Level
0 Kelvin Cross Sections



6

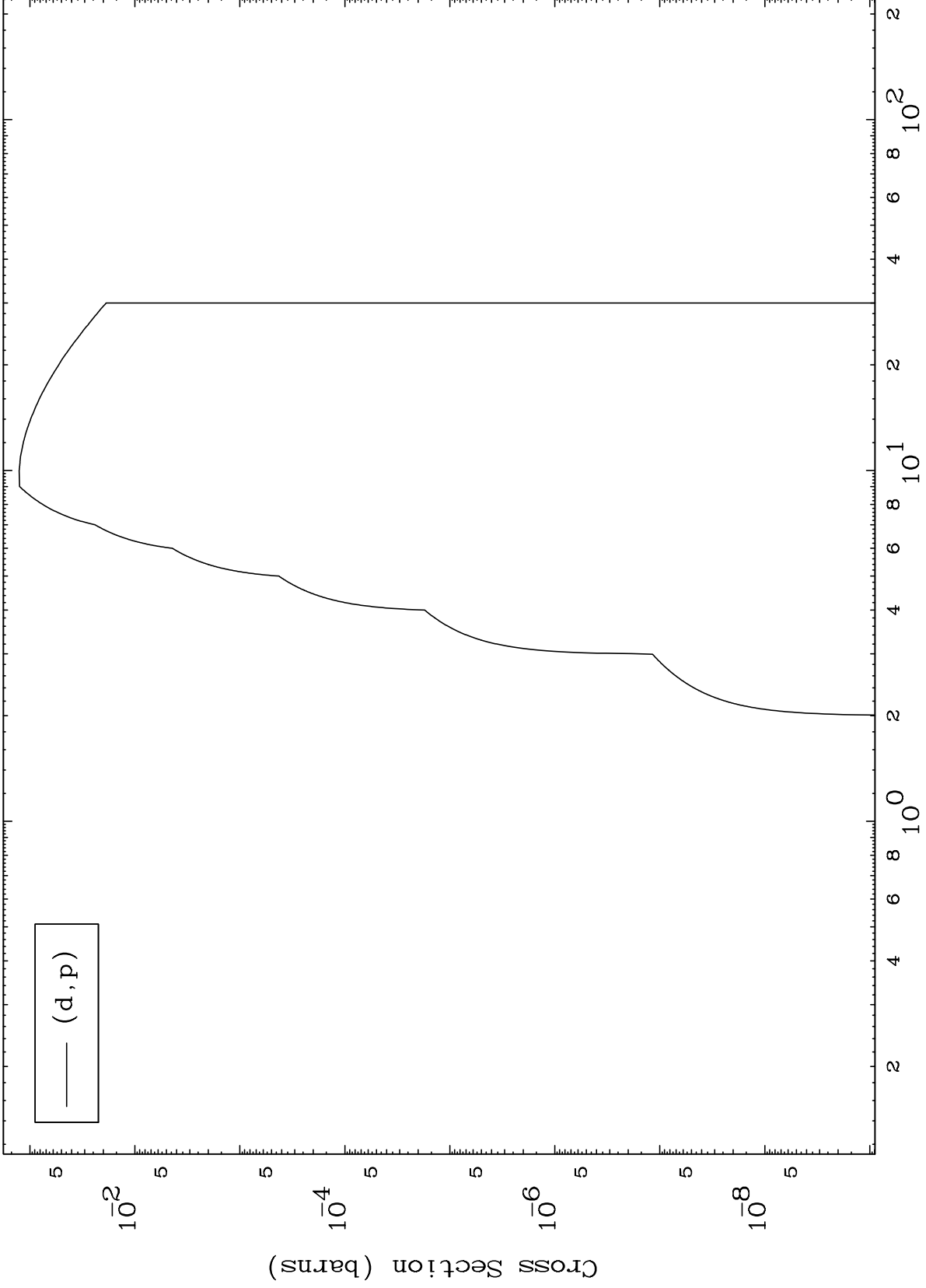
64-Gd-154

Incident Energy (MeV)

MAT 6431

64-Gd-154

(d,p) Levels
0 Kelvin Cross Sections



(d,p)

64-Gd-154

Incident Energy (MeV)

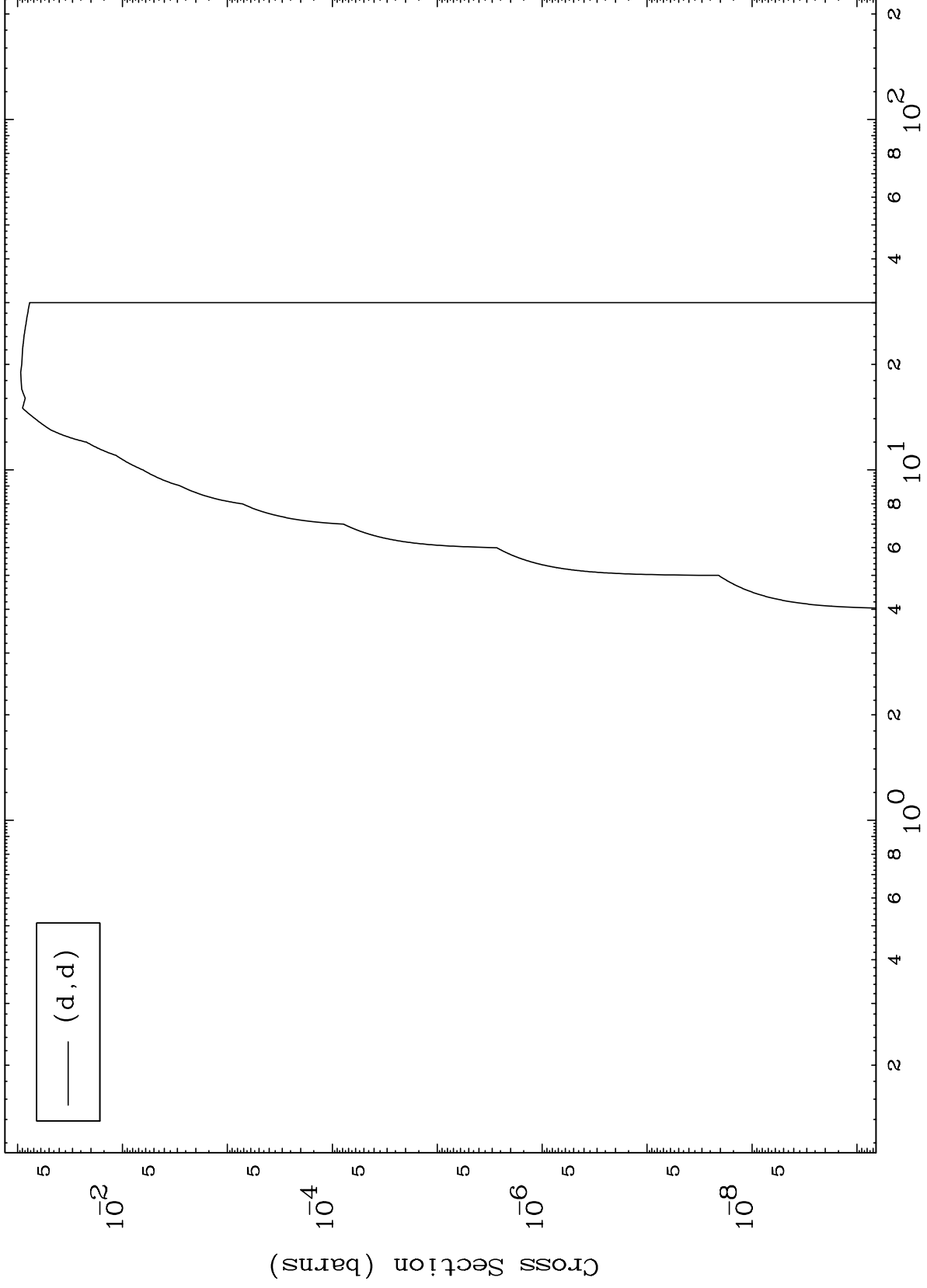
7

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(d,d) Levels

64-Gd-154

0 Kelvin Cross Sections

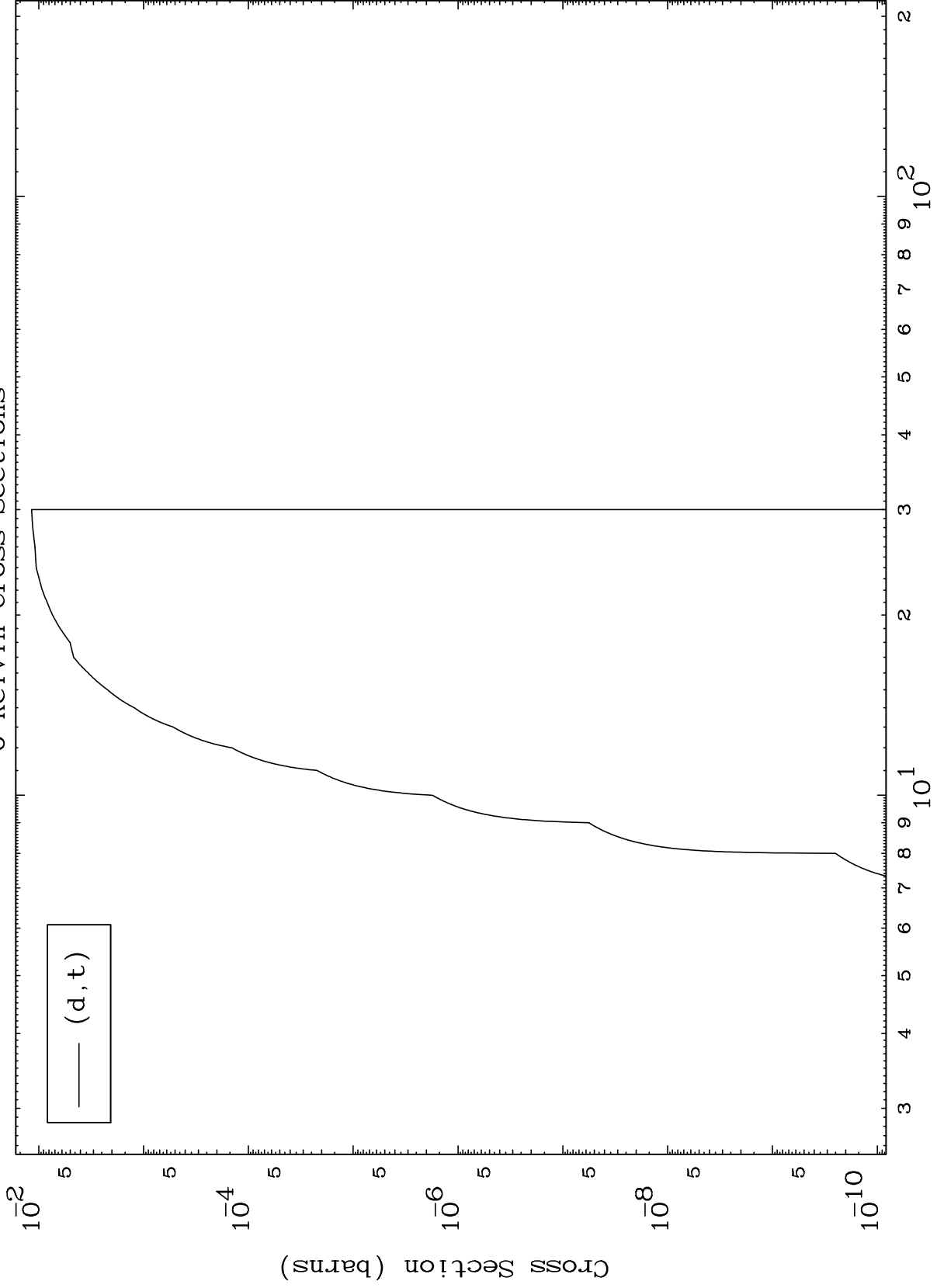


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(d,t) Levels

64-Gd-154

0 Kelvin Cross Sections



9

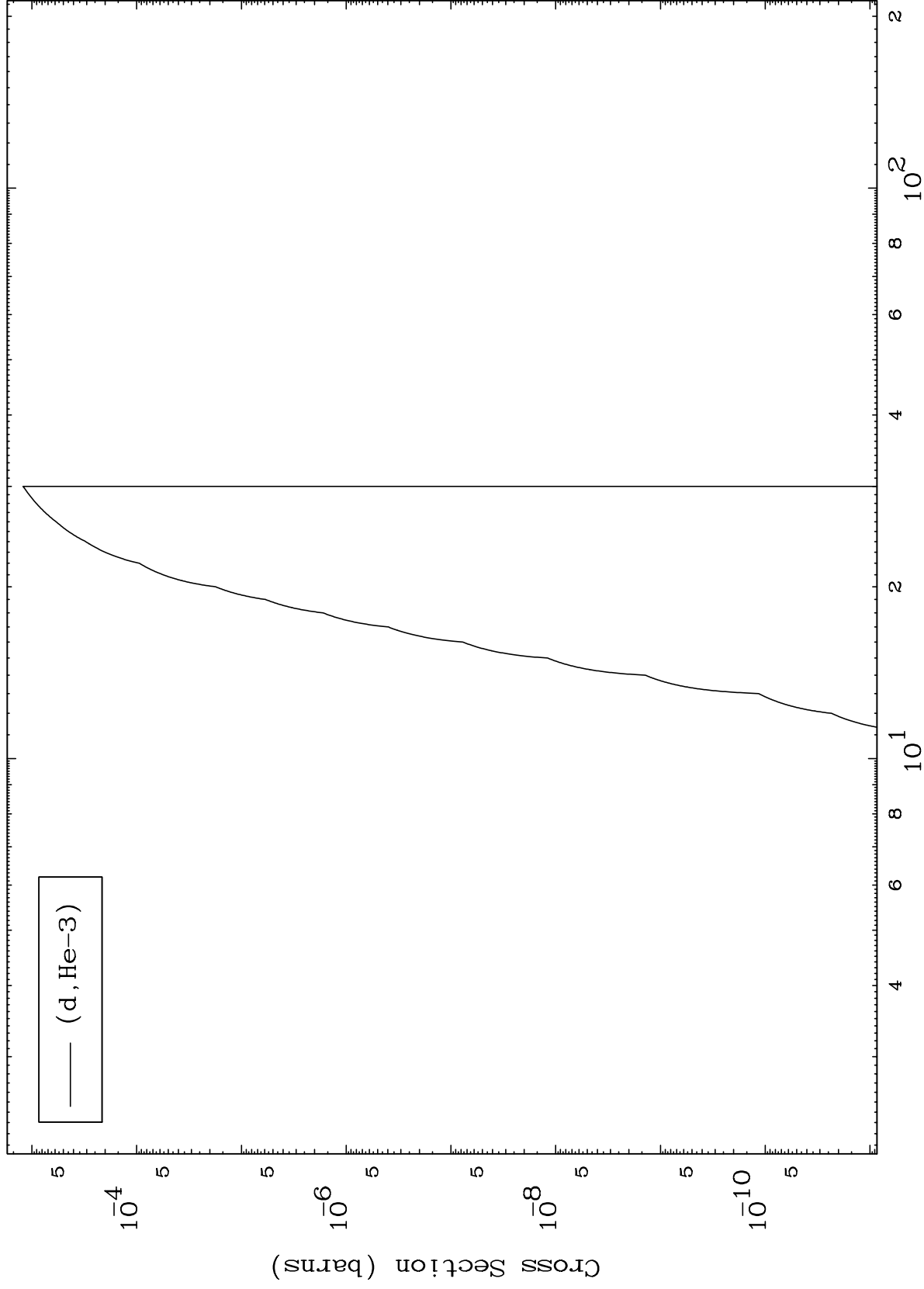
Incident Energy (MeV)

64-Gd-154

MAT 6431

64-Gd-154

(d,He3) Levels
0 Kelvin Cross Sections



10

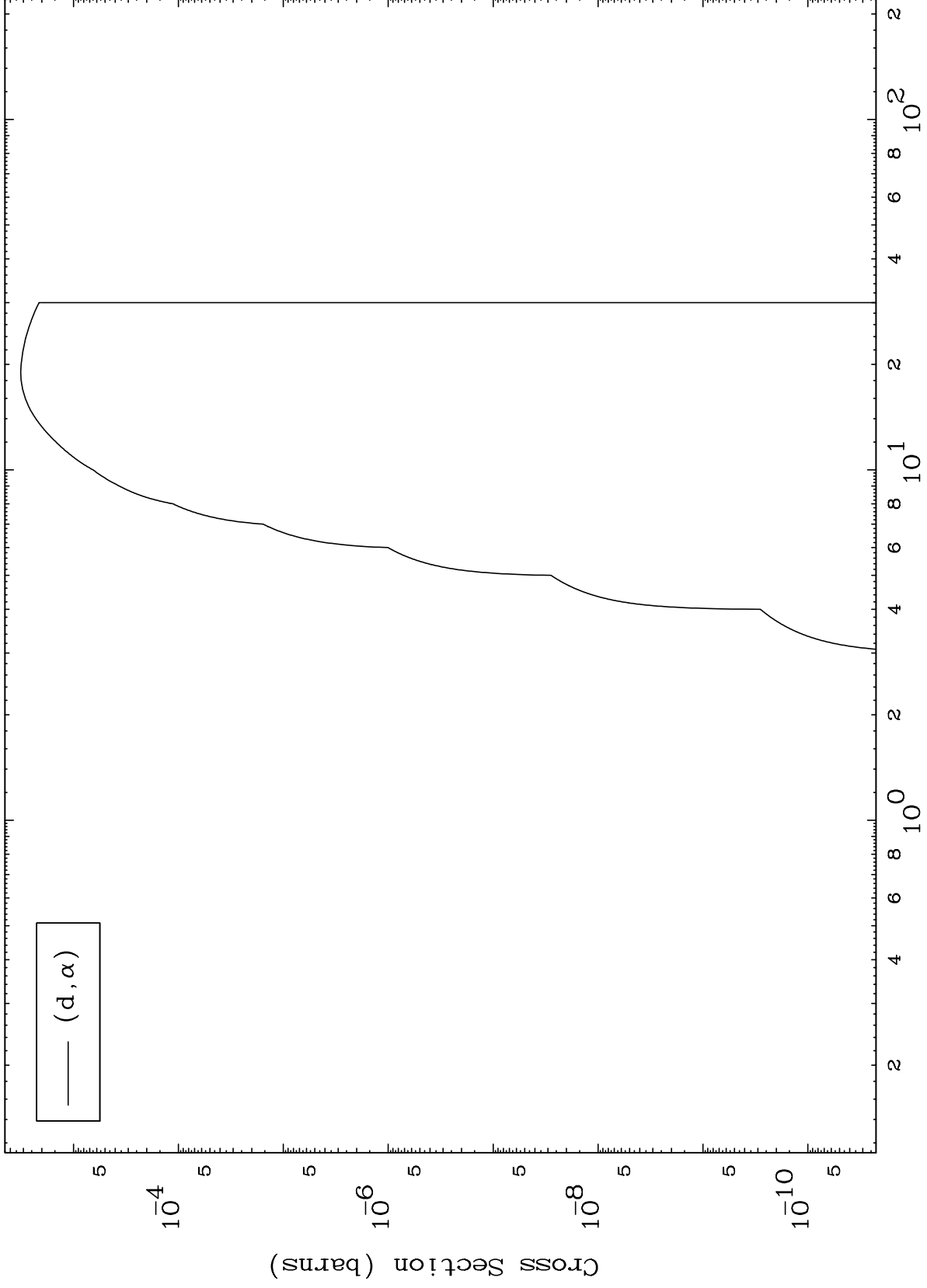
Incident Energy (MeV)

64-Gd-154

MAT 6431

(d, α) Levels
0 Kelvin Cross Sections

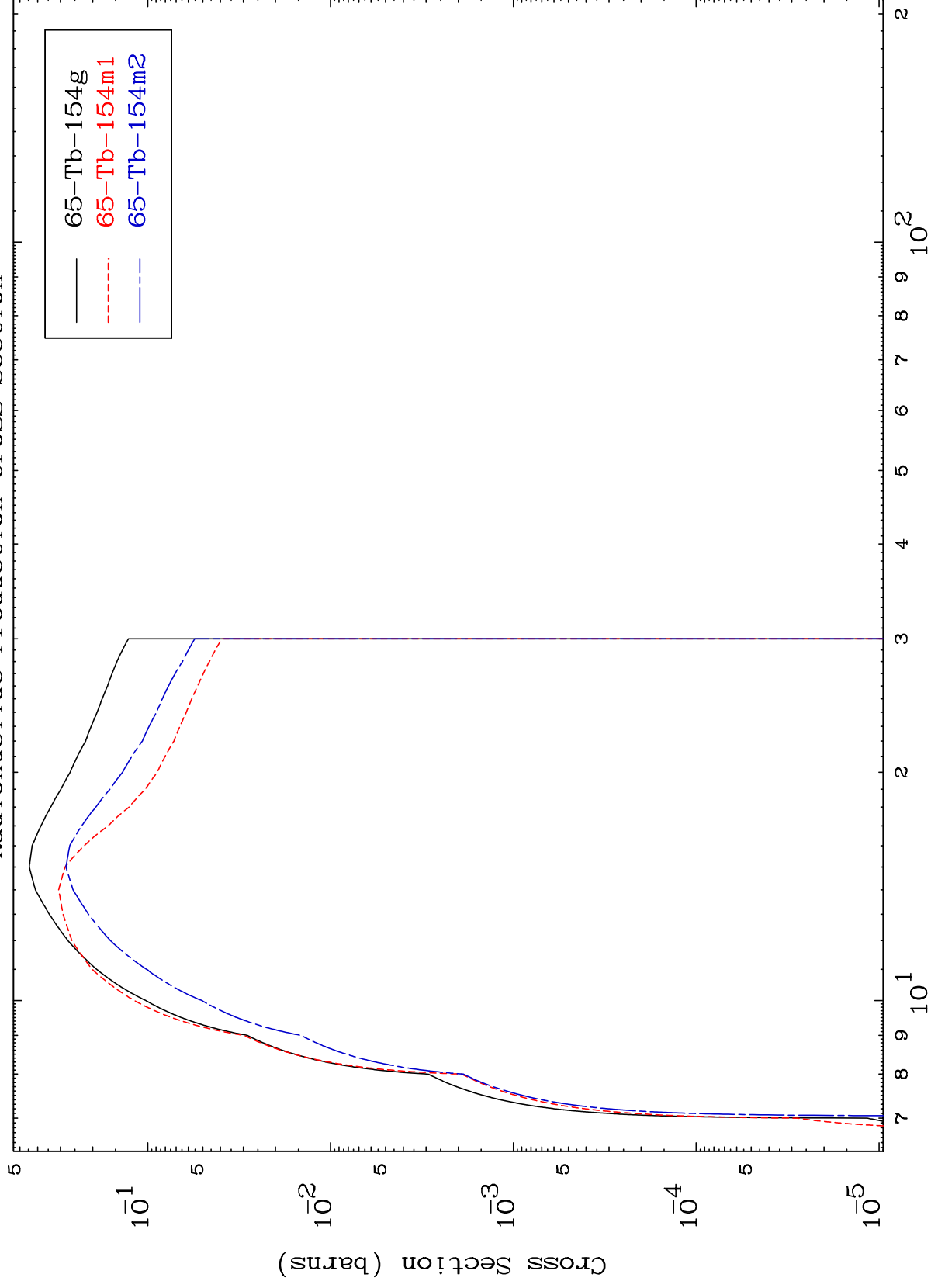
64-Gd-154



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64-Gd-154

(d,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

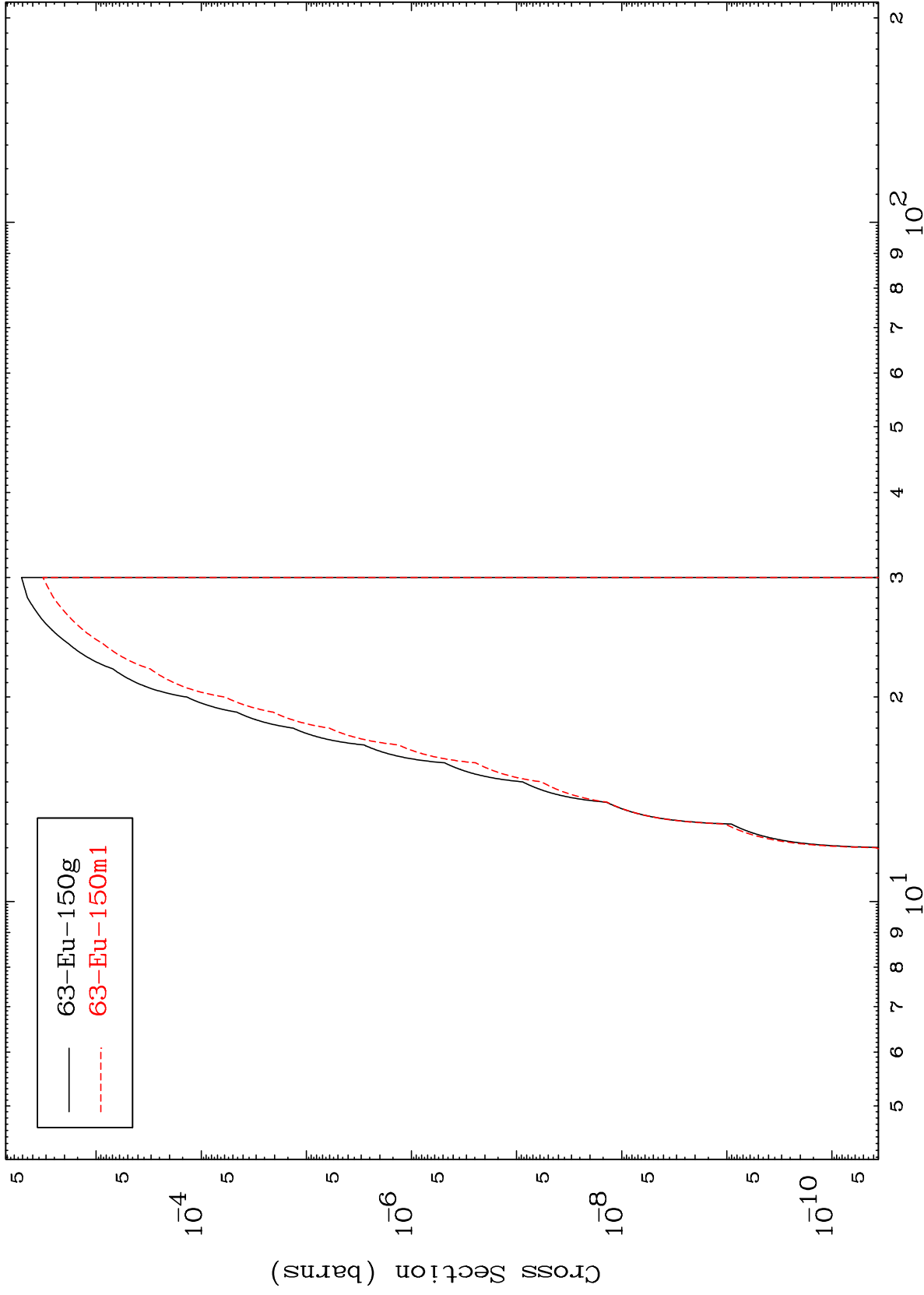
64-Gd-154

MAT 6431

(d,2n) α

64-Gd-154

Radionuclide Production Cross Section



13

Incident Energy (MeV)

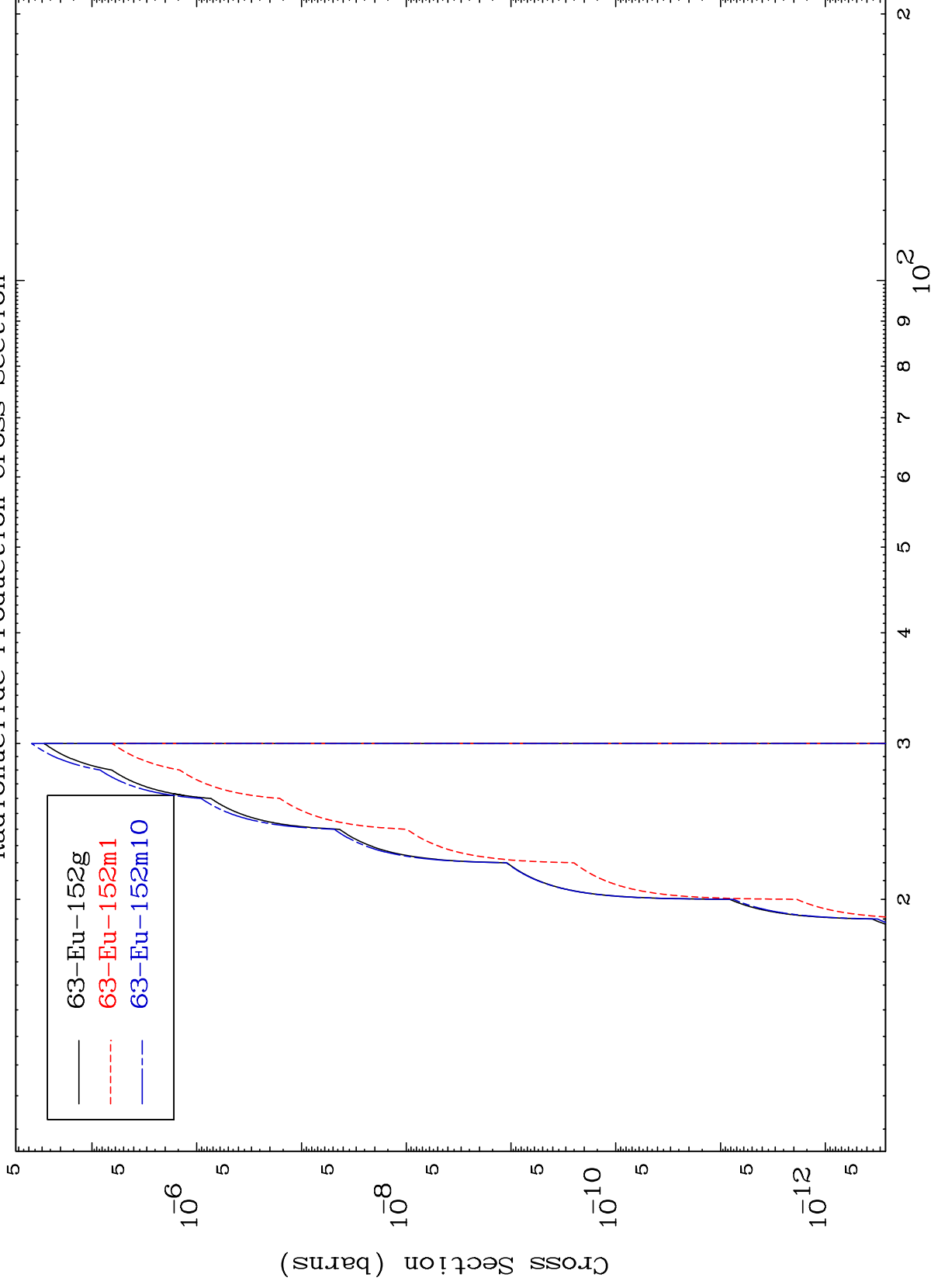
64-Gd-154

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(d,n') He-3

64-Gd-154

Radionuclide Production Cross Section

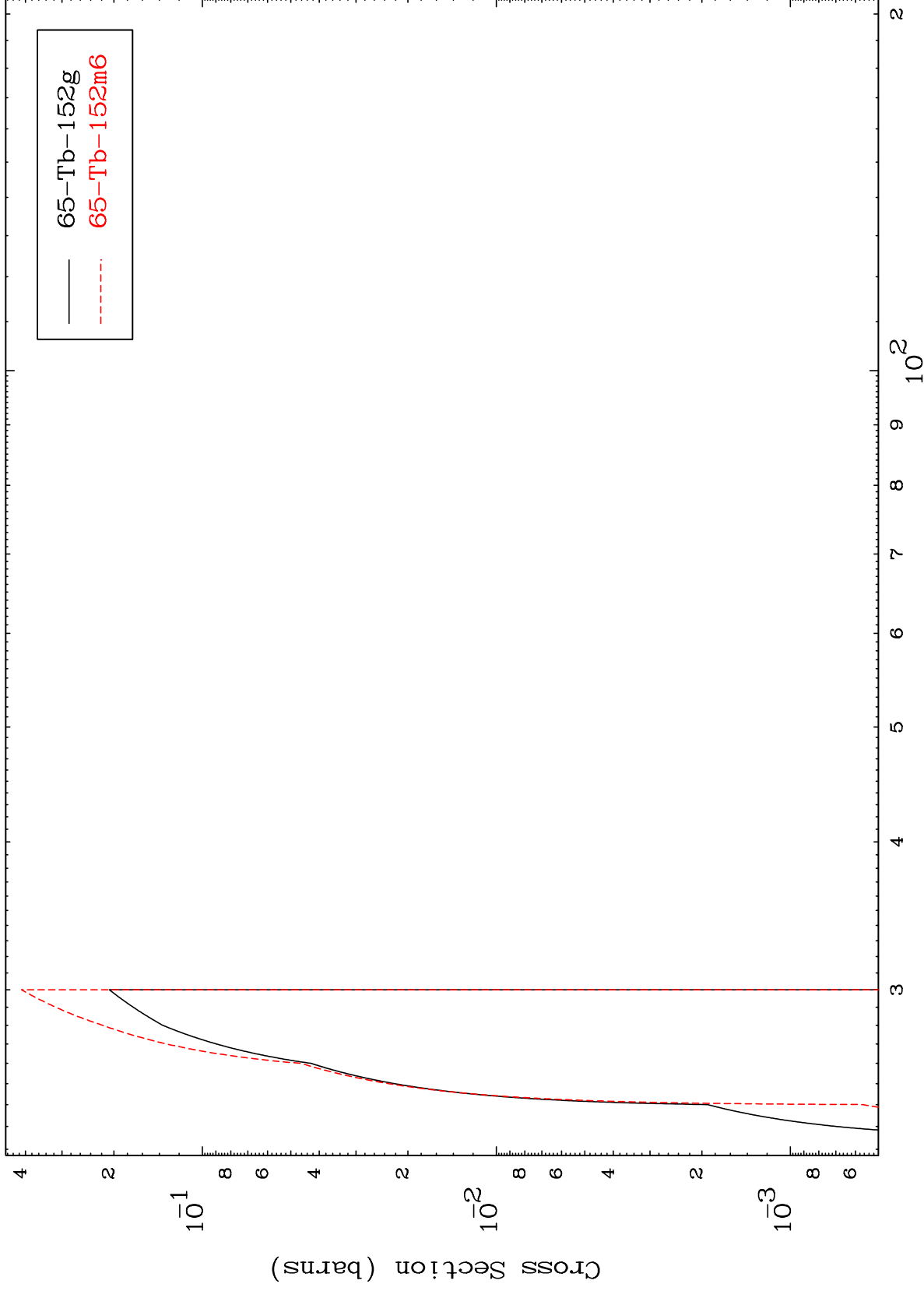


14

Incident Energy (MeV)

64-Gd-154

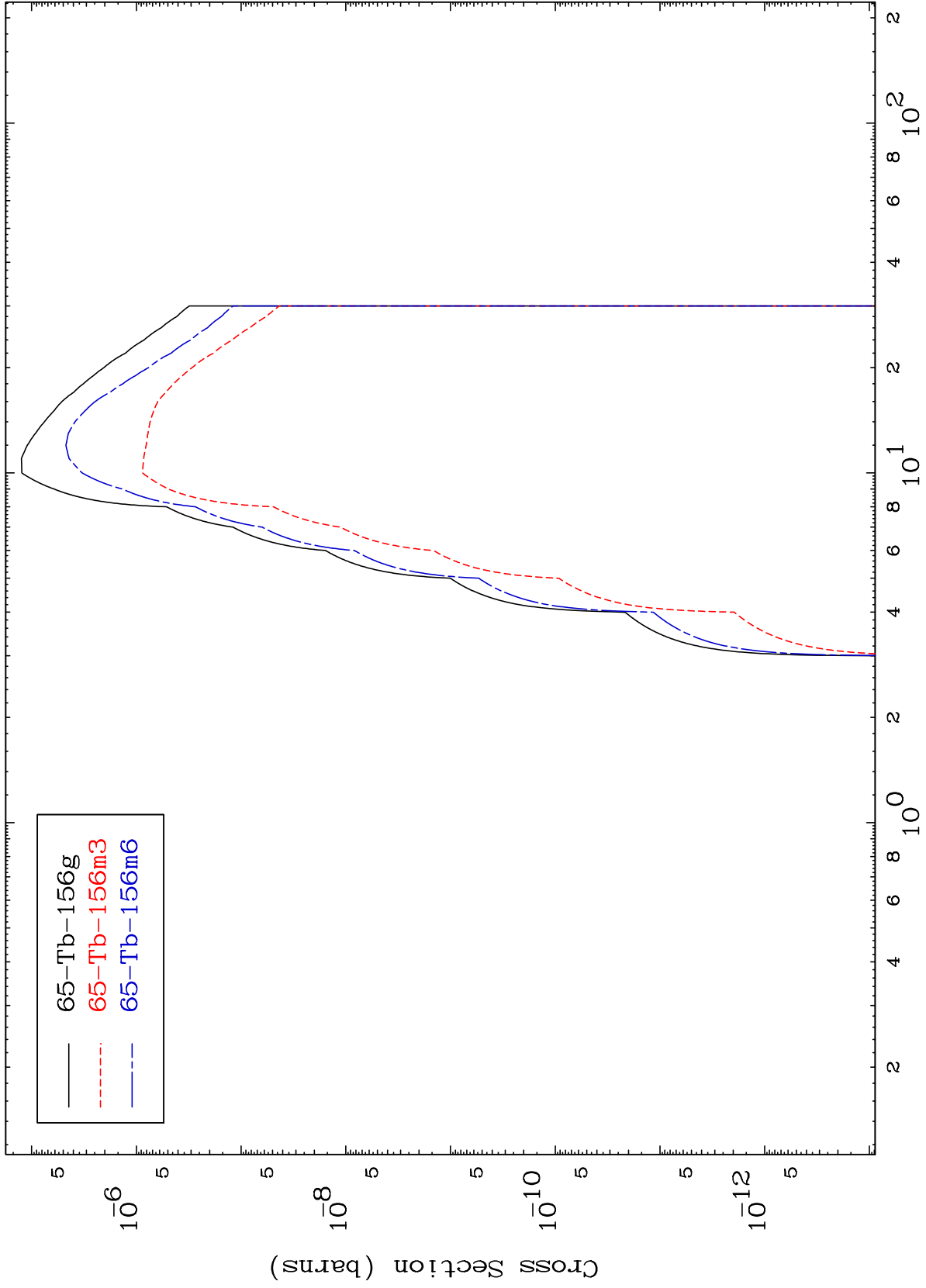
Radionuclide Production Cross Section



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64-Gd-154

Radionuclide Production Cross Section
(d, γ)



16

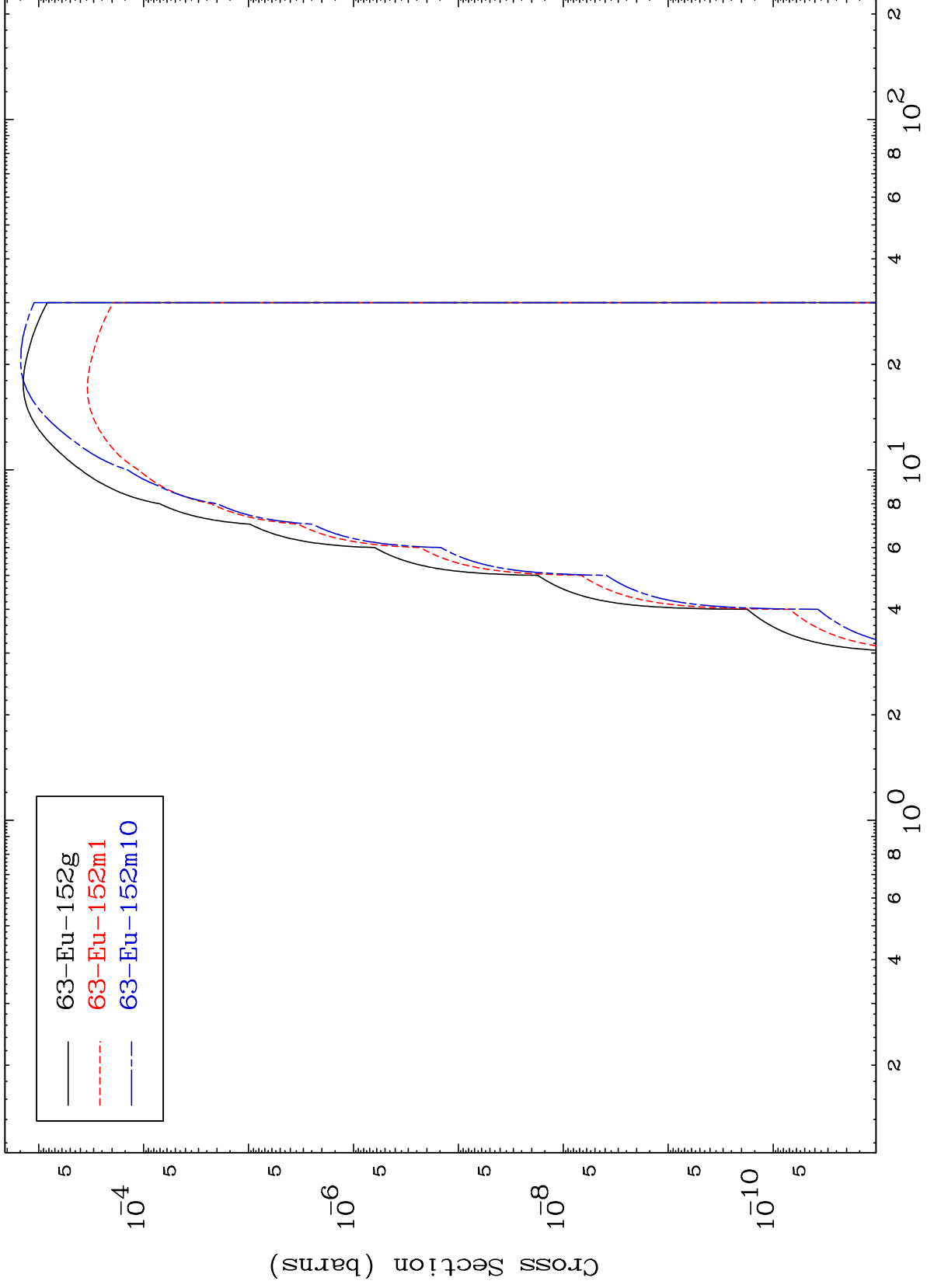
64-Gd-154

Incident Energy (MeV)

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64-Gd-154

(d, α)
Radionuclide Production Cross Section



17

64-Gd-154

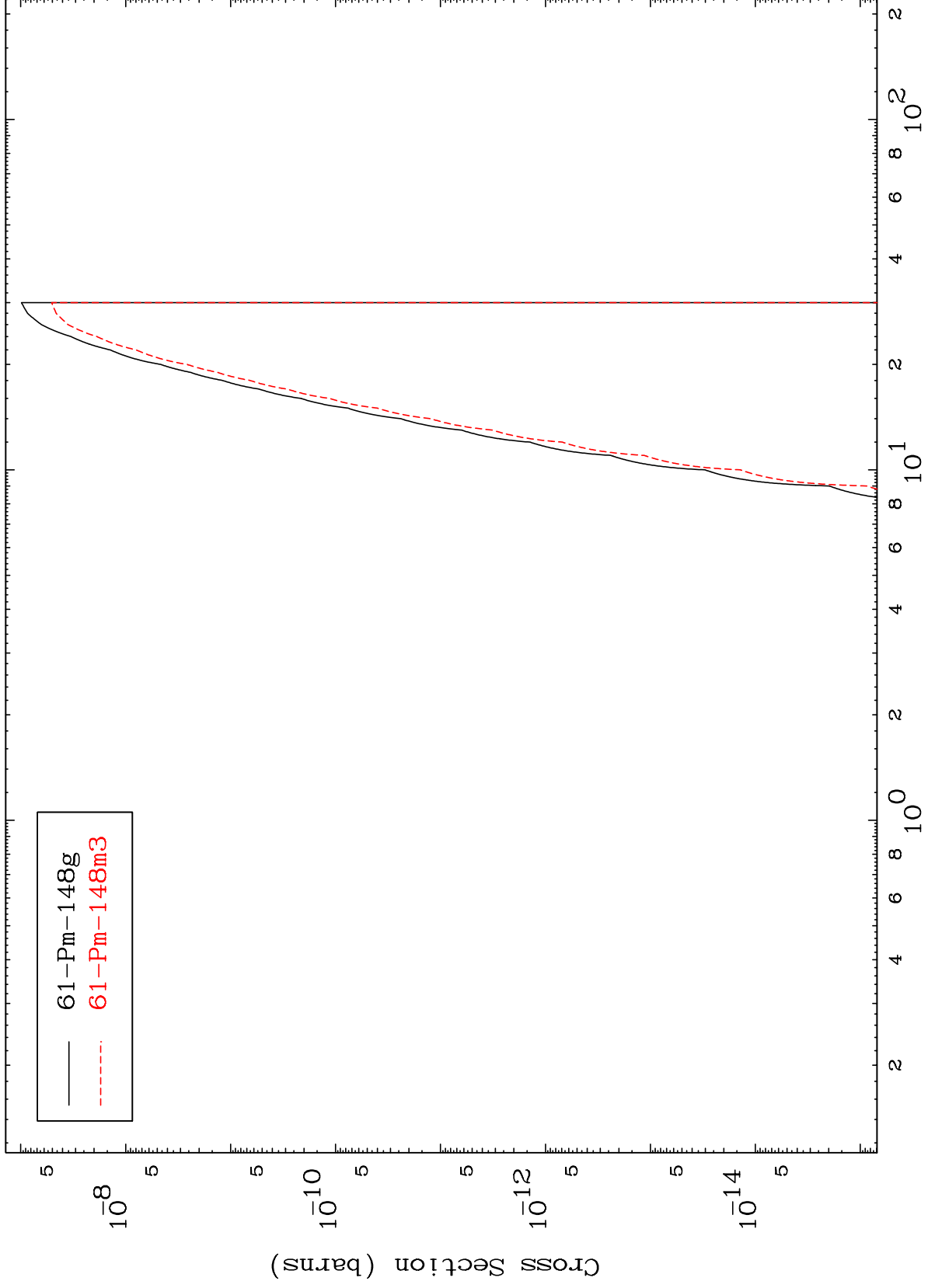
Incident Energy (MeV)

MAT 6431

(d,2 α)

64-Gd-154

Radionuclide Production Cross Section



18

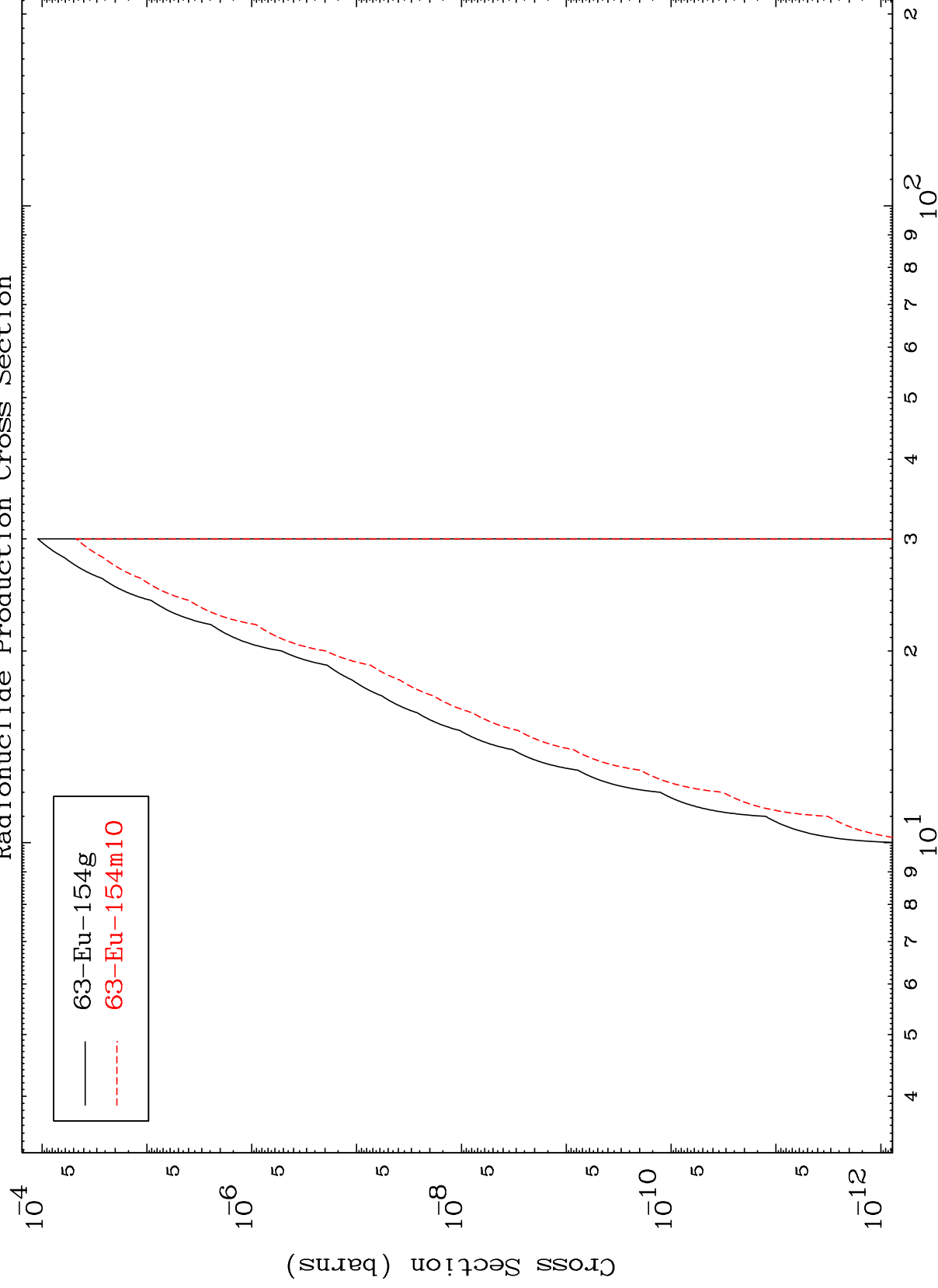
Incident Energy (MeV)

64-Gd-154

MAT 6431

64-Gd-154

(d,2p)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

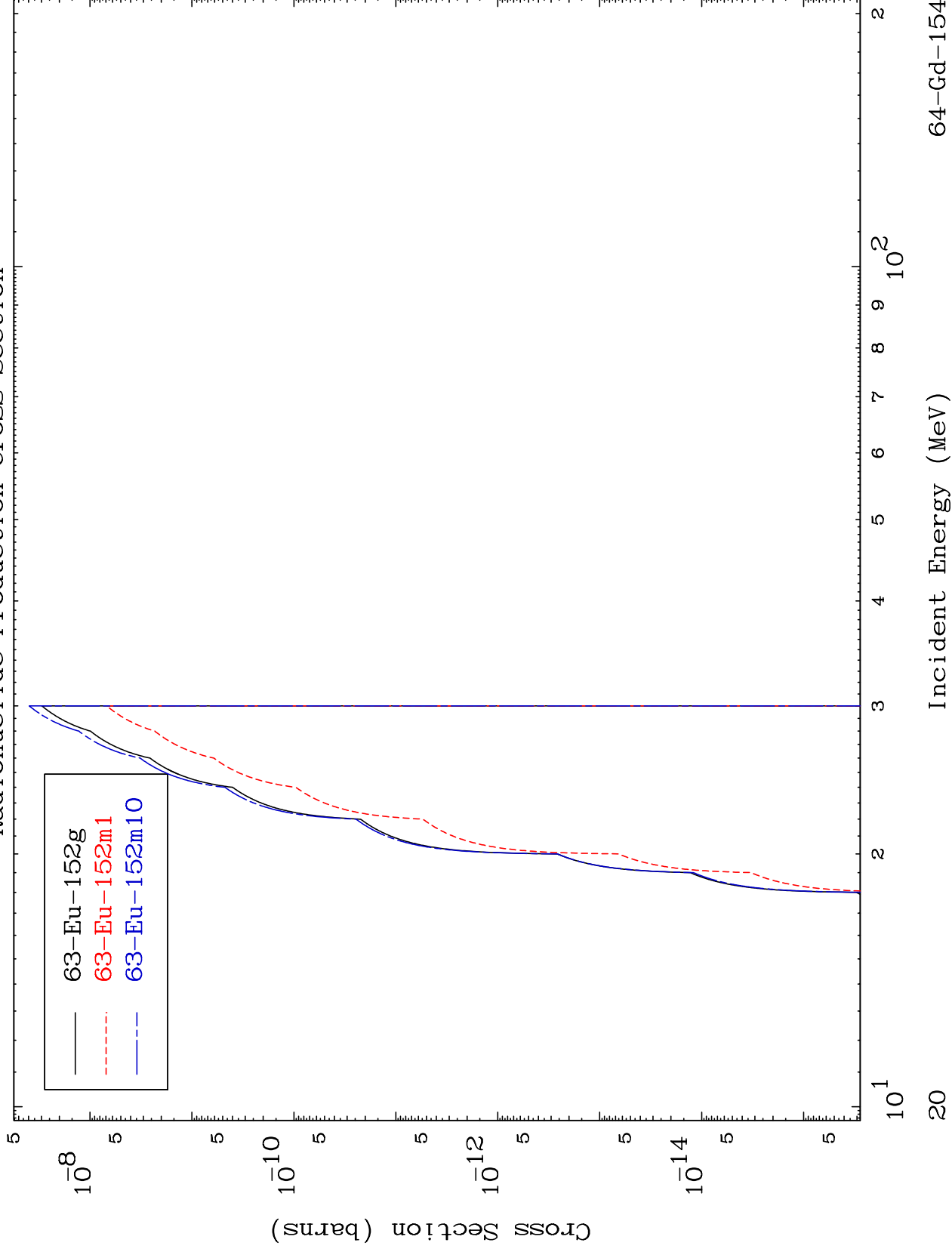
64-Gd-154

MAT 6431

(d,p) t

64-Gd-154

Radionuclide Production Cross Section



63-Eu-152g
63-Eu-152m1
63-Eu-152m10

64-Gd-154