

Program EVALPLOT
(Version 2018-1)

by

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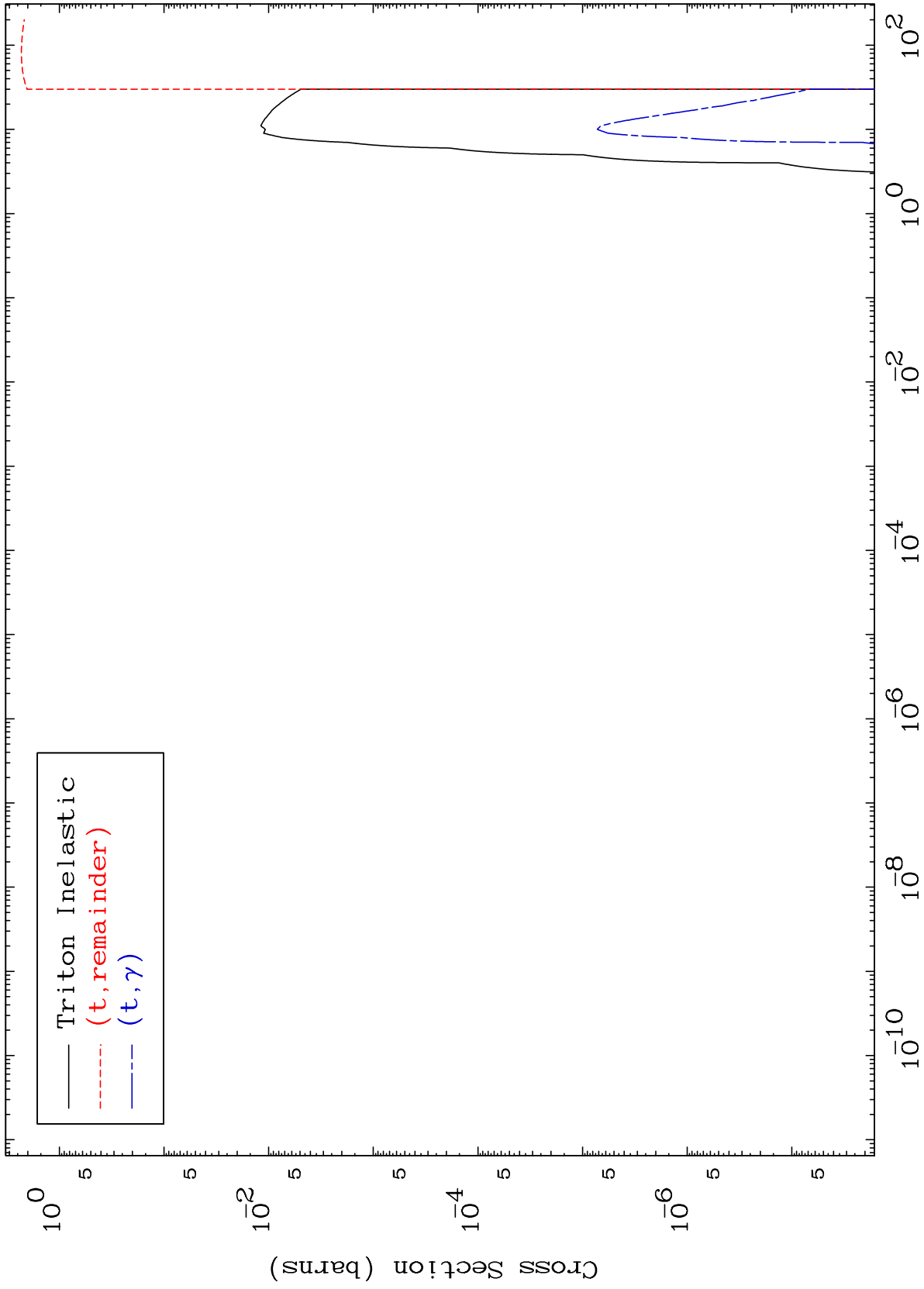
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6431

Triton Major
0 Kelvin Cross Sections

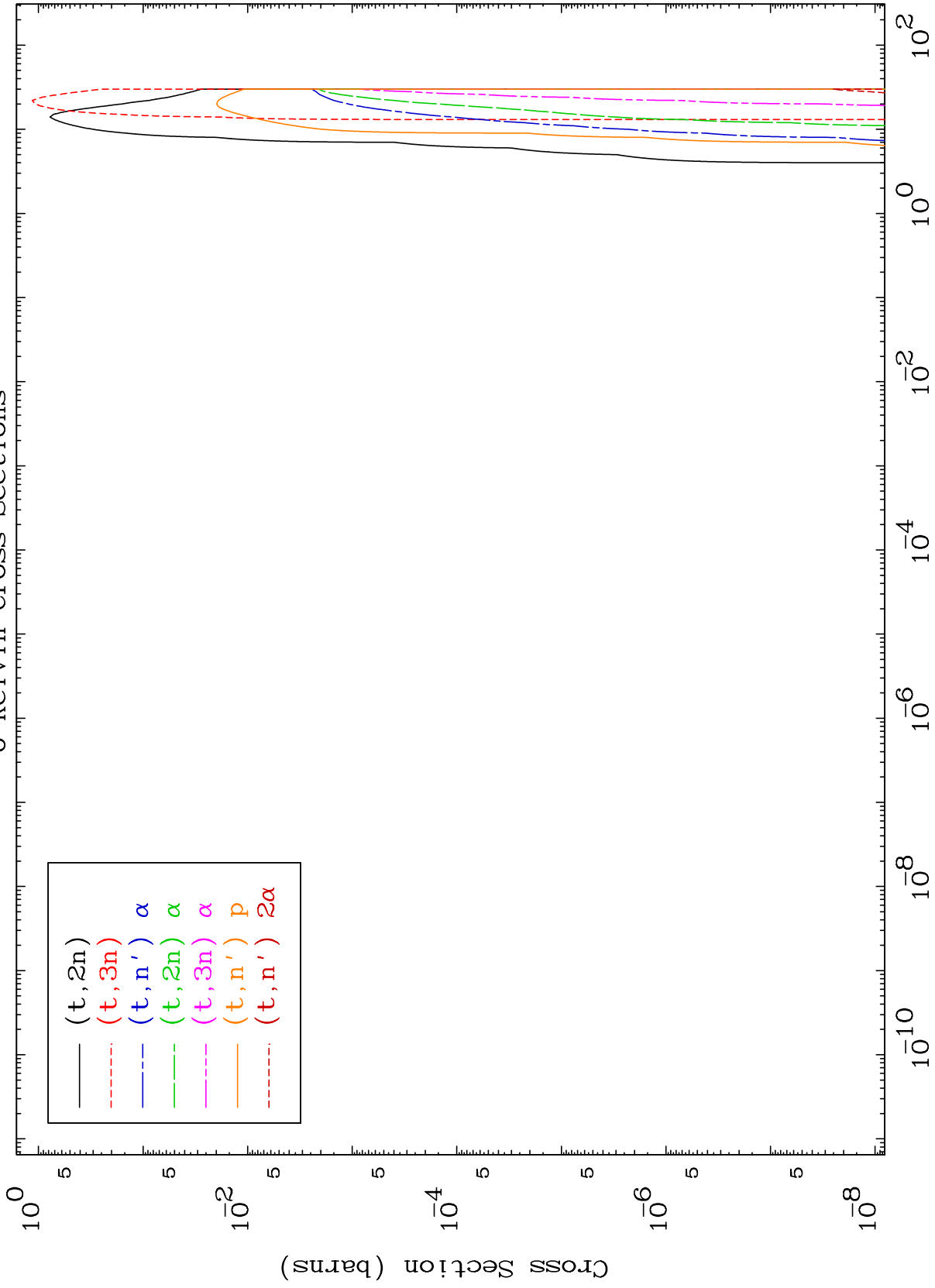
64-Gd-154



MAT 6431

Triton Neutron Production
0 Kelvin Cross Sections

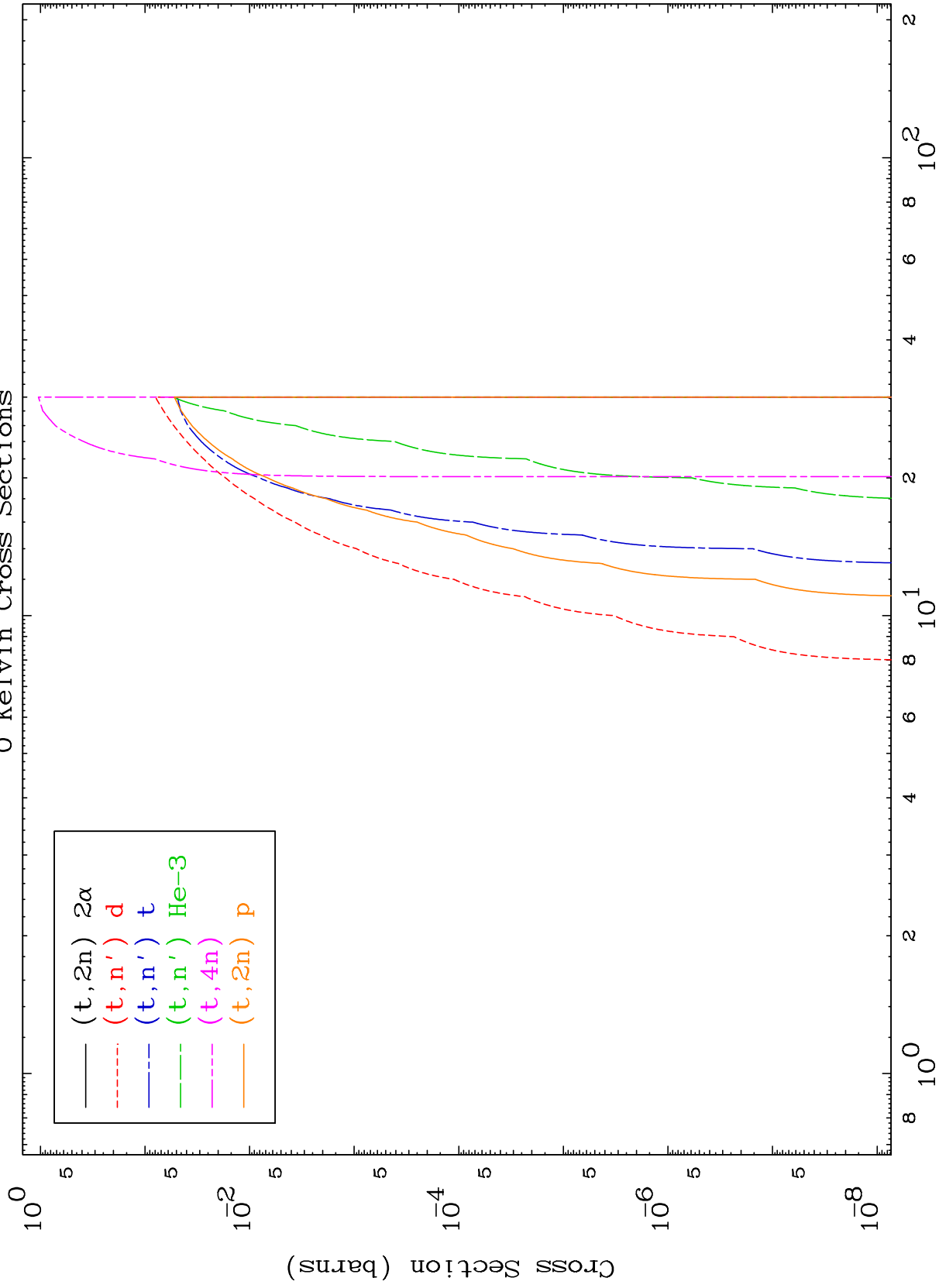
64-Gd-154



MAT 6431

Triton Neutron Production
0 Kelvin Cross Sections

64-Gd-154



3

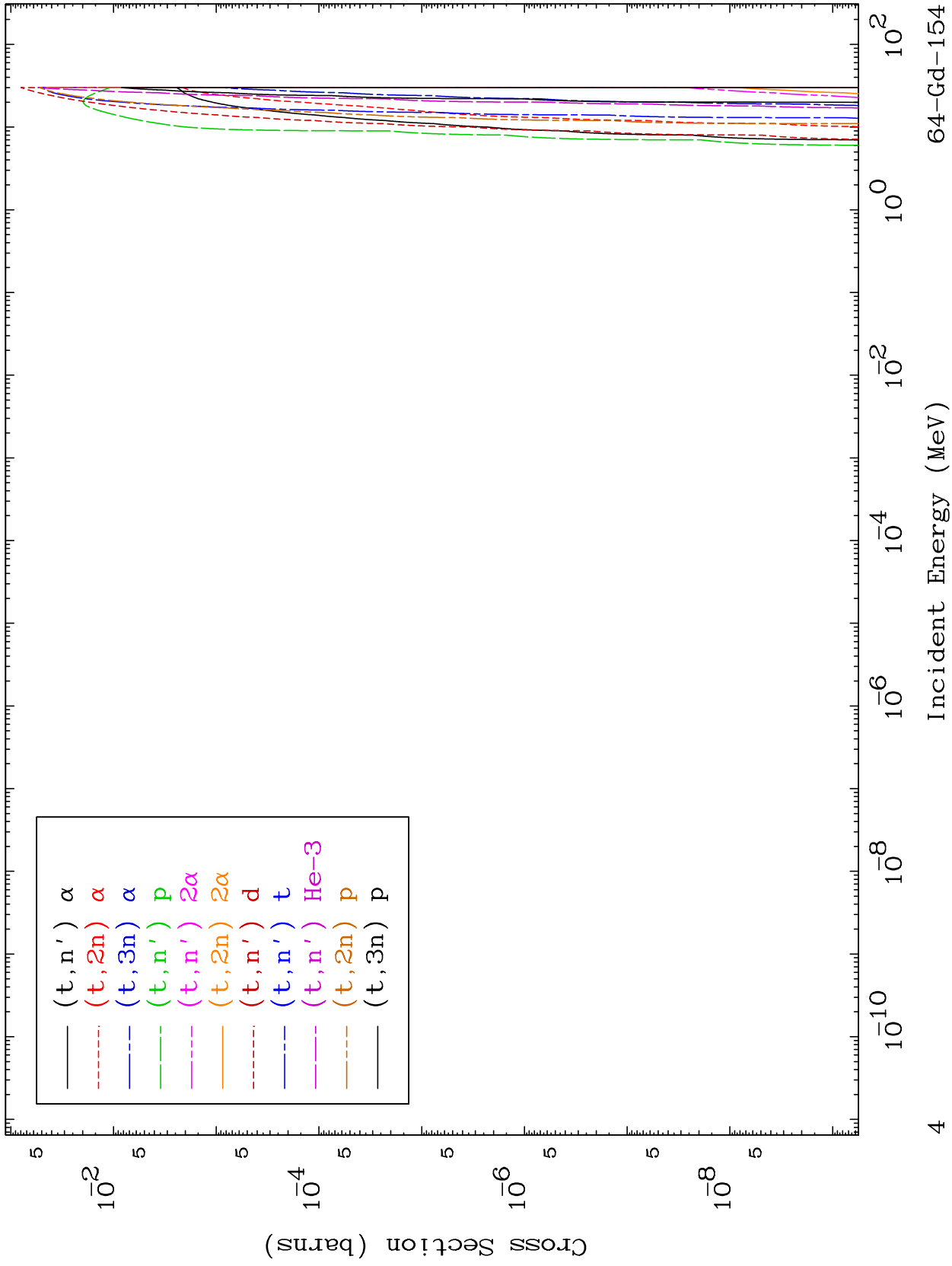
Incident Energy (MeV)

64-Gd-154

MAT 6431

Triton Charged Particle
0 Kelvin Cross Sections

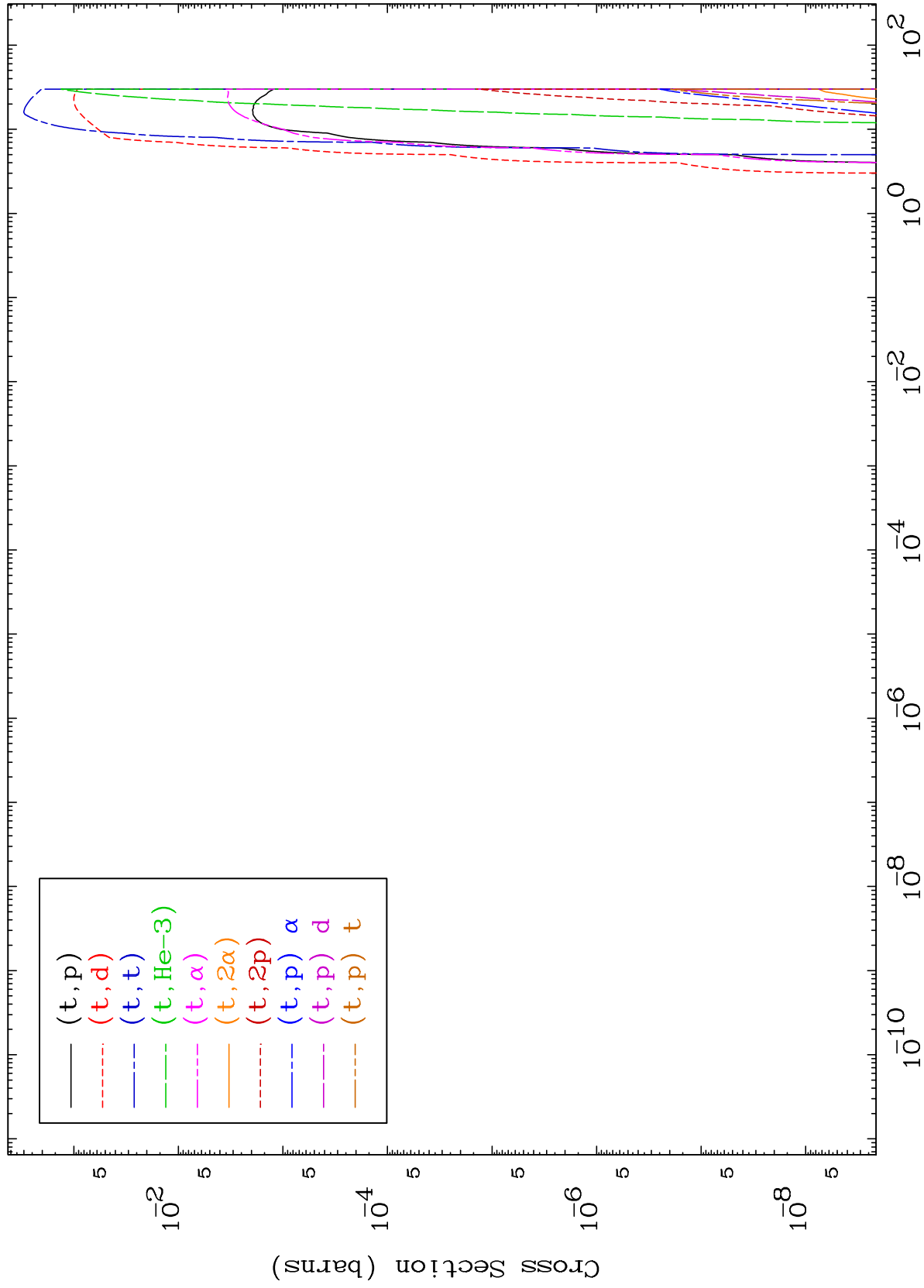
64-Gd-154



MAT 6431

Triton Charged Particle
0 Kelvin Cross Sections

64-Gd-154



5

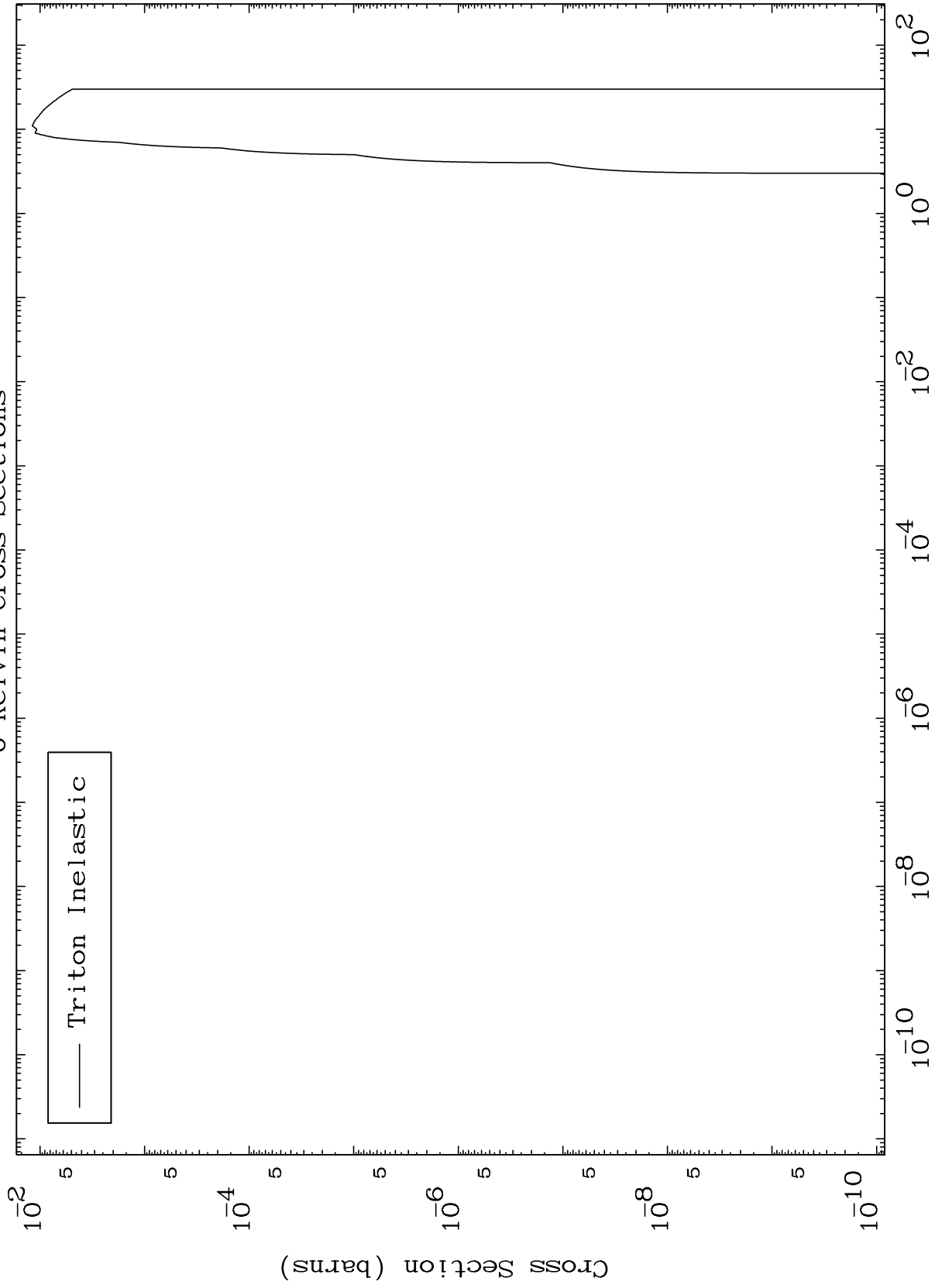
Incident Energy (MeV)

64-Gd-154

MAT 6431

(t,n') Level
0 Kelvin Cross Sections

64-Gd-154



6

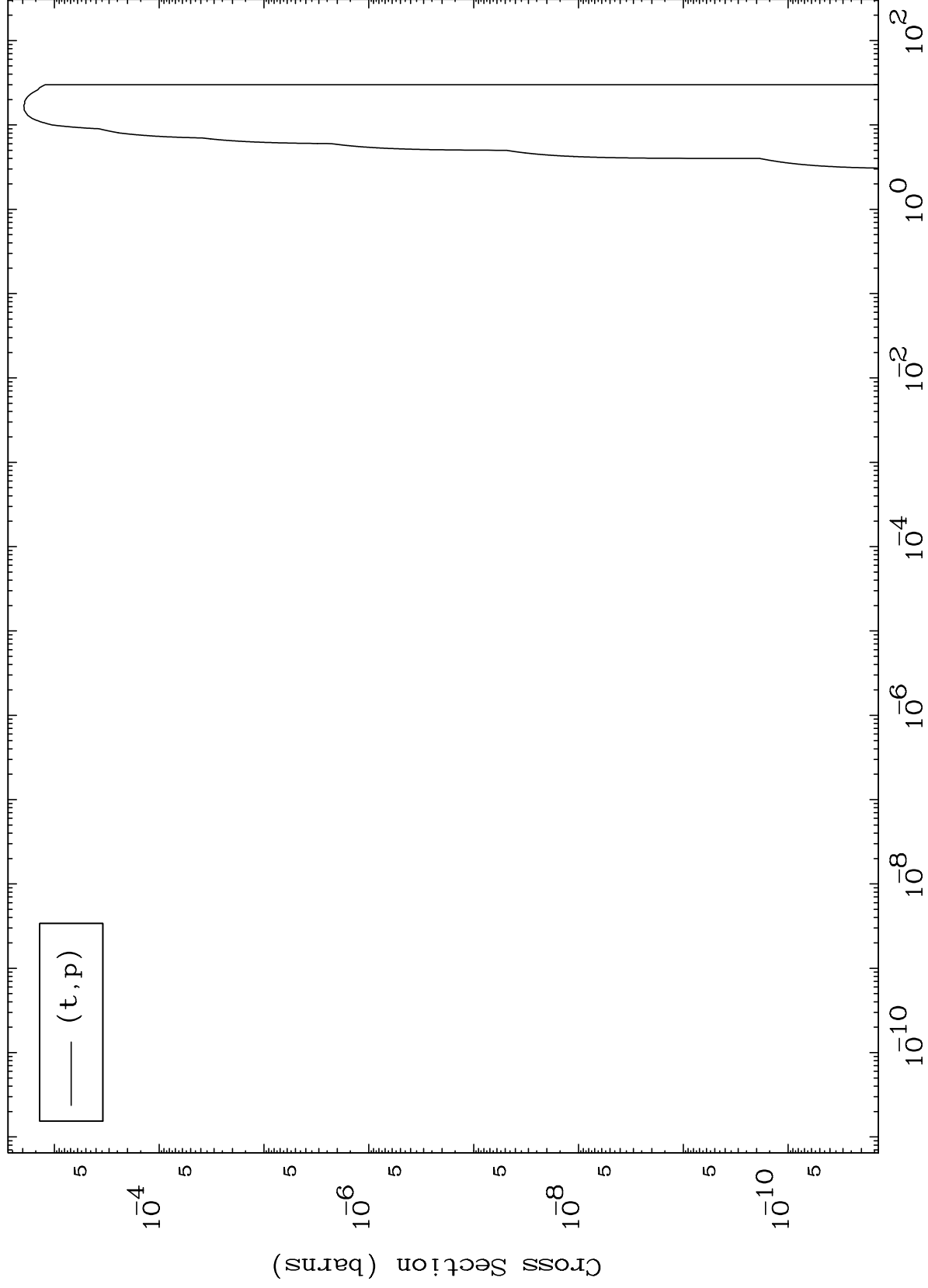
Incident Energy (MeV)

64-Gd-154

MAT 6431

(t,p) Levels
0 Kelvin Cross Sections

64-Gd-154



7

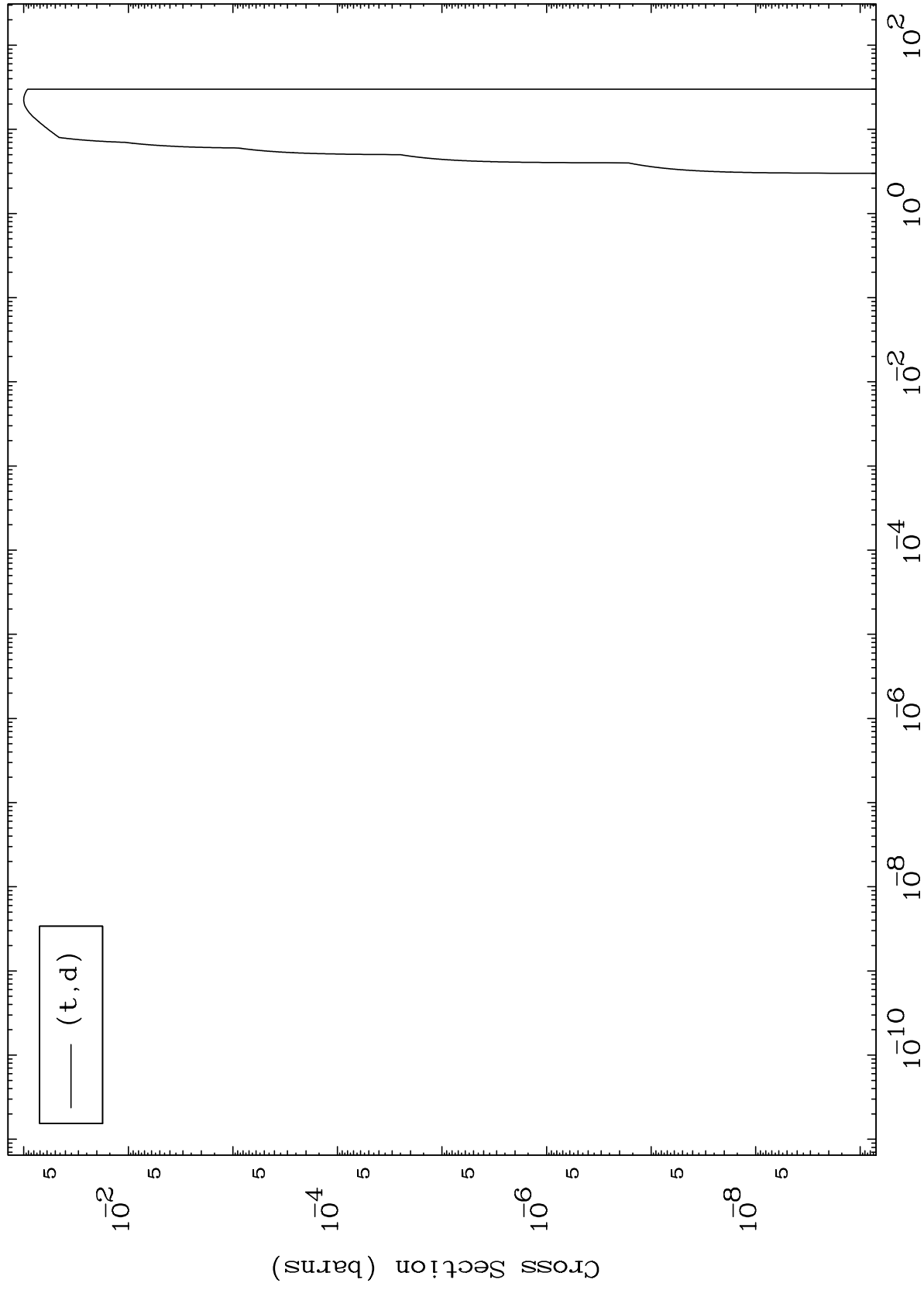
Incident Energy (MeV)

64-Gd-154

MAT 6431

(t,d) Levels
0 Kelvin Cross Sections

64-Gd-154



8

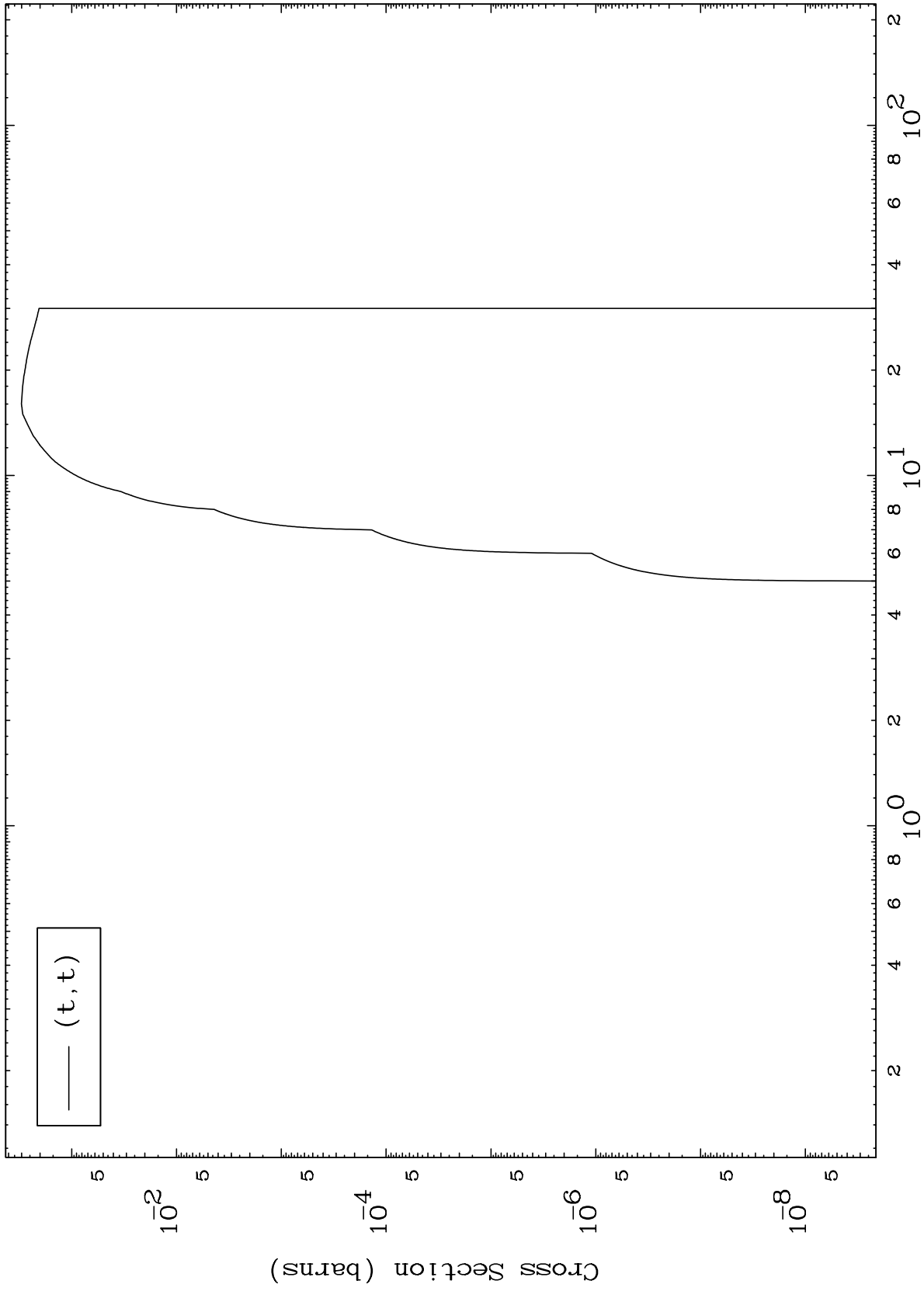
Incident Energy (MeV)

64-Gd-154

MAT 6431

(t,t) Levels
0 Kelvin Cross Sections

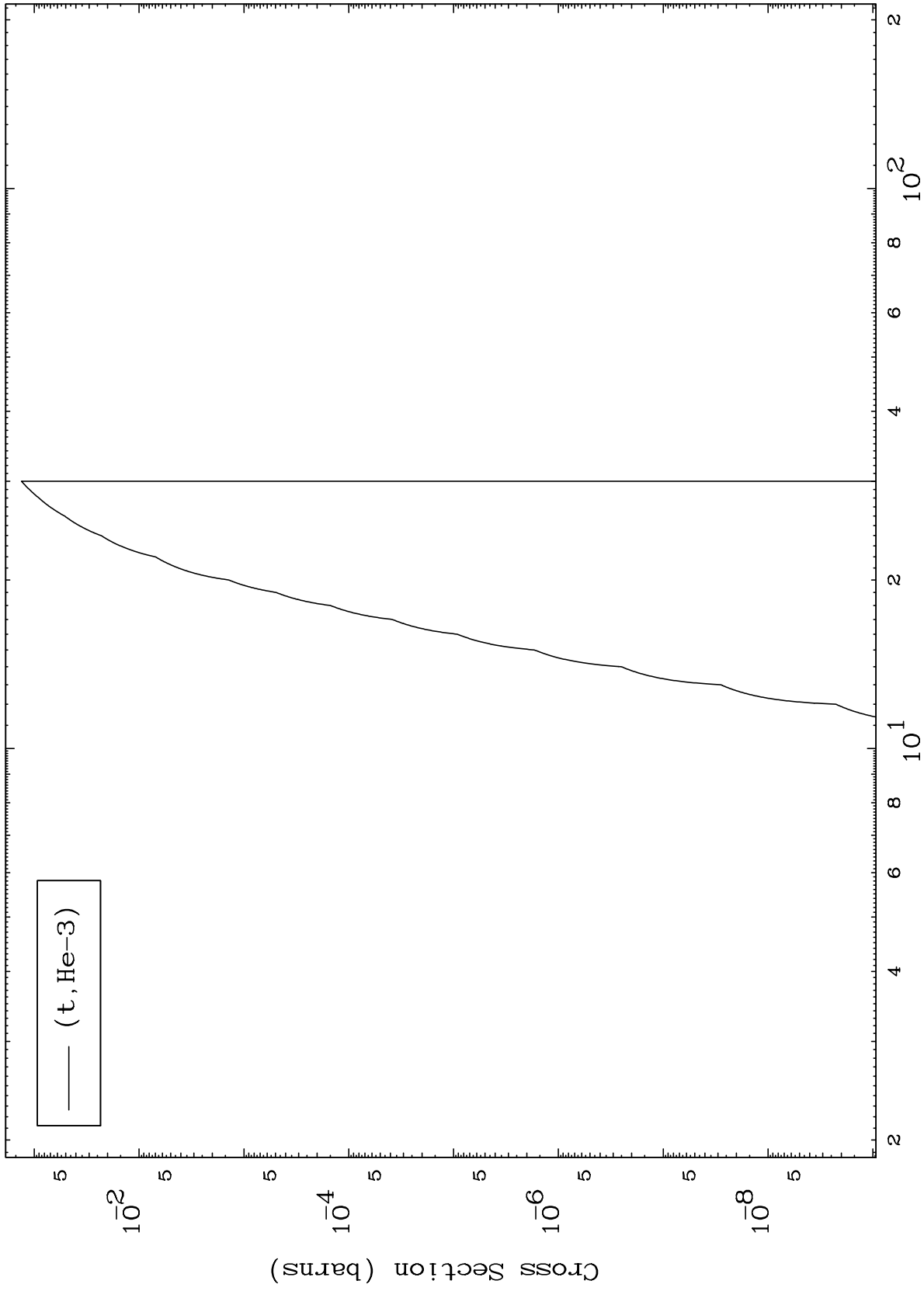
64-Gd-154



MAT 6431

(t,He3) Levels
0 Kelvin Cross Sections

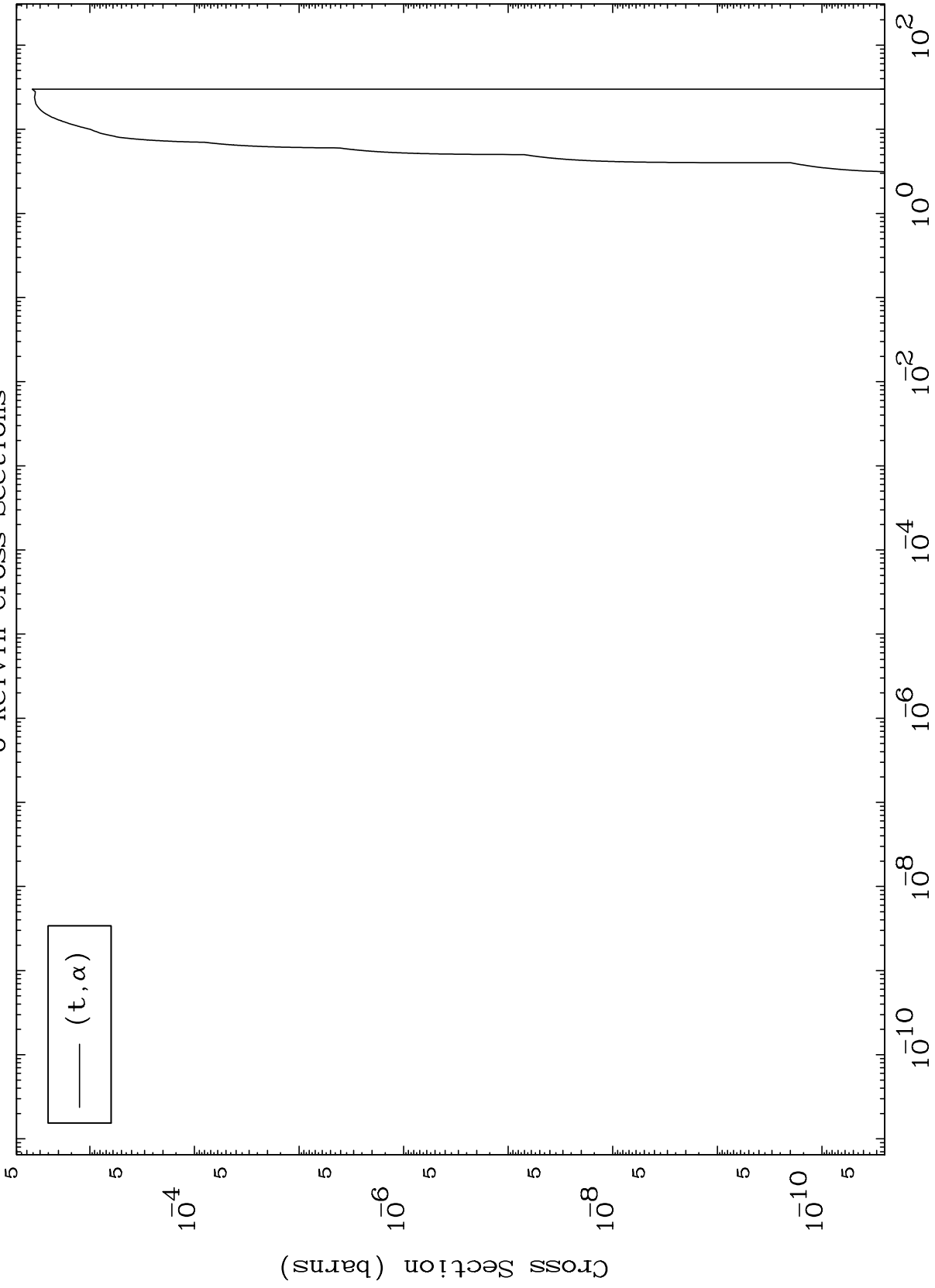
64-Gd-154



MAT 6431

(t, α) Levels
0 Kelvin Cross Sections

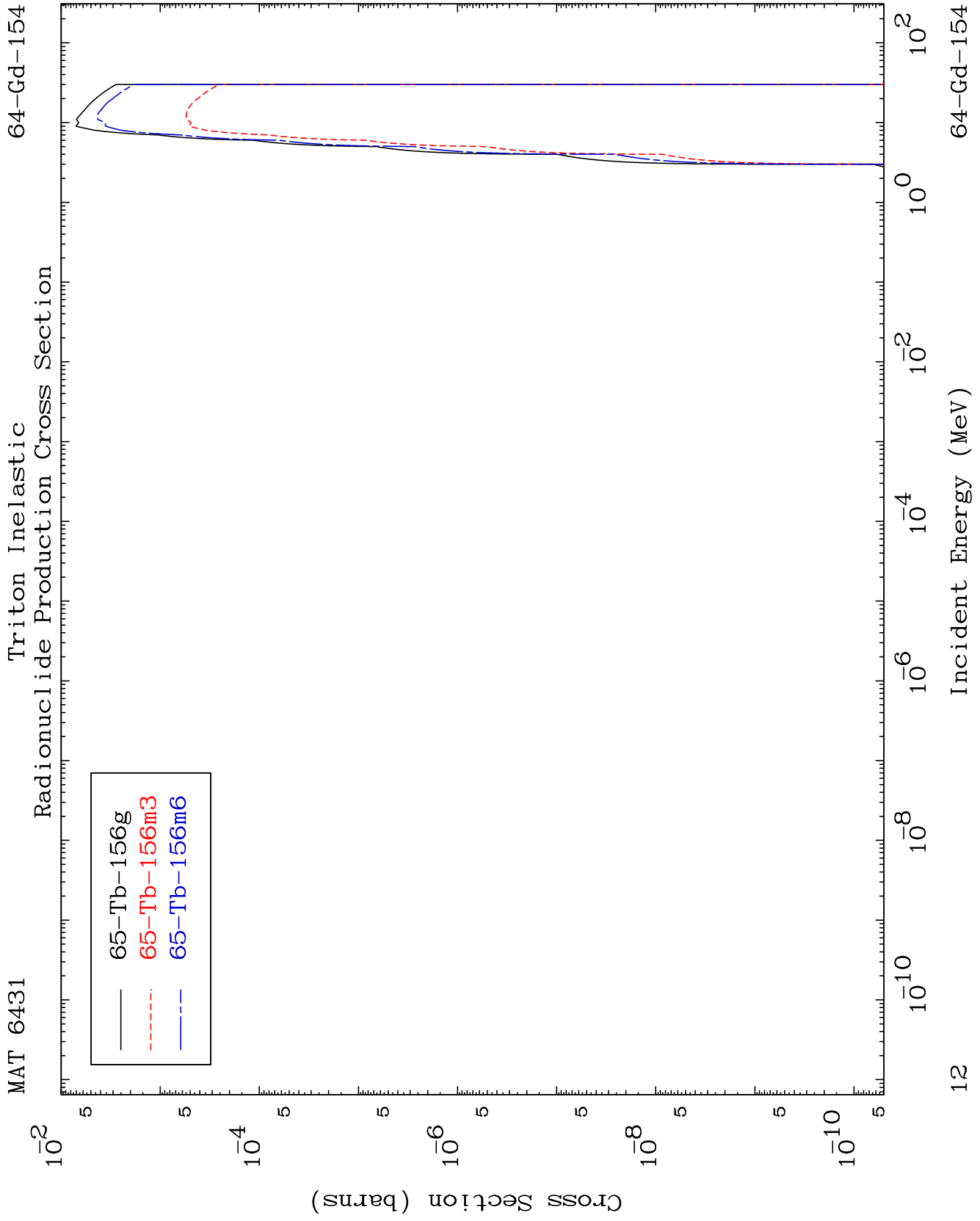
64-Gd-154



11

Incident Energy (MeV)

64-Gd-154

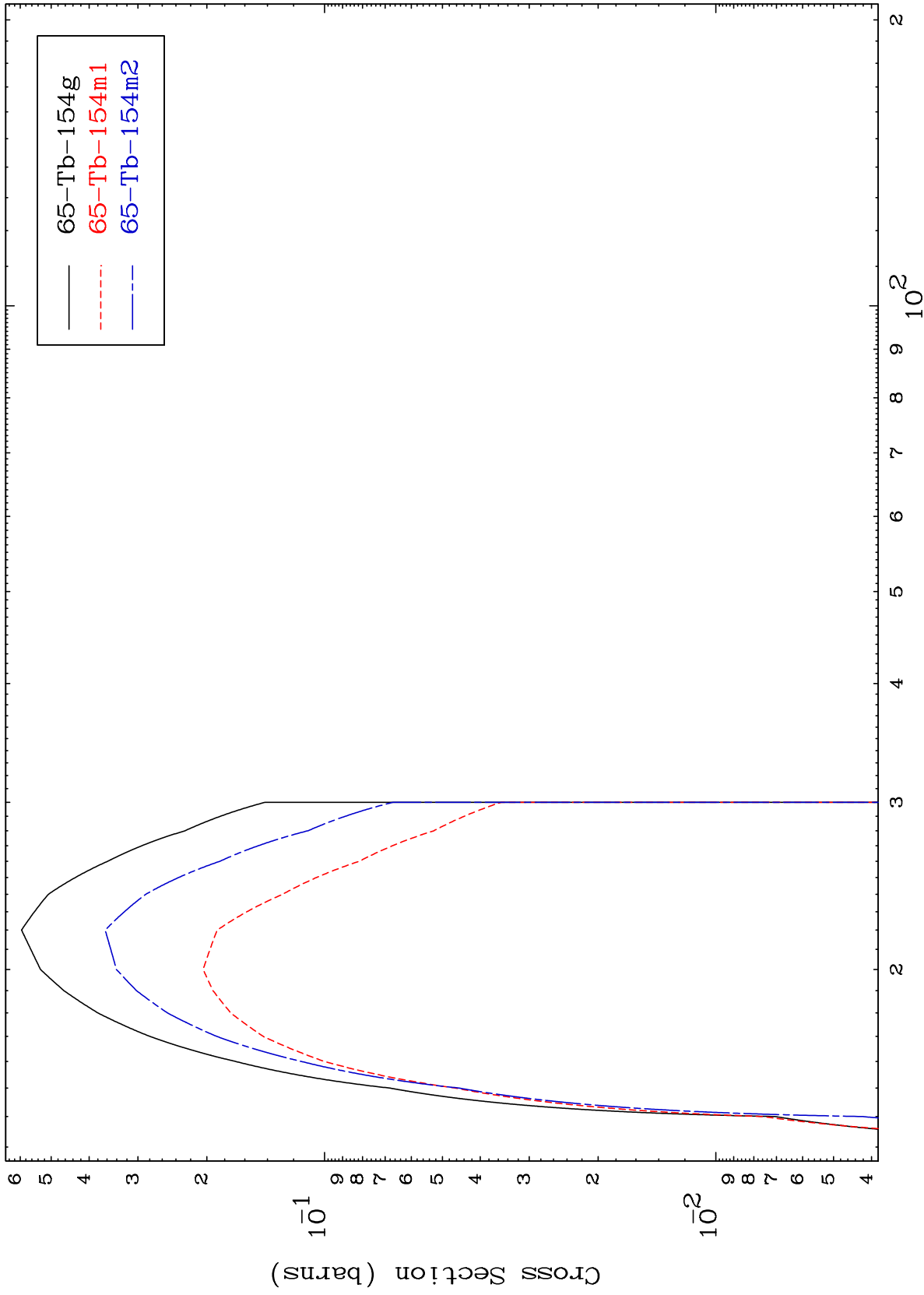


MAT 6431

(t,3n)

64-Gd-154

Radionuclide Production Cross Section



13

Incident Energy (MeV)

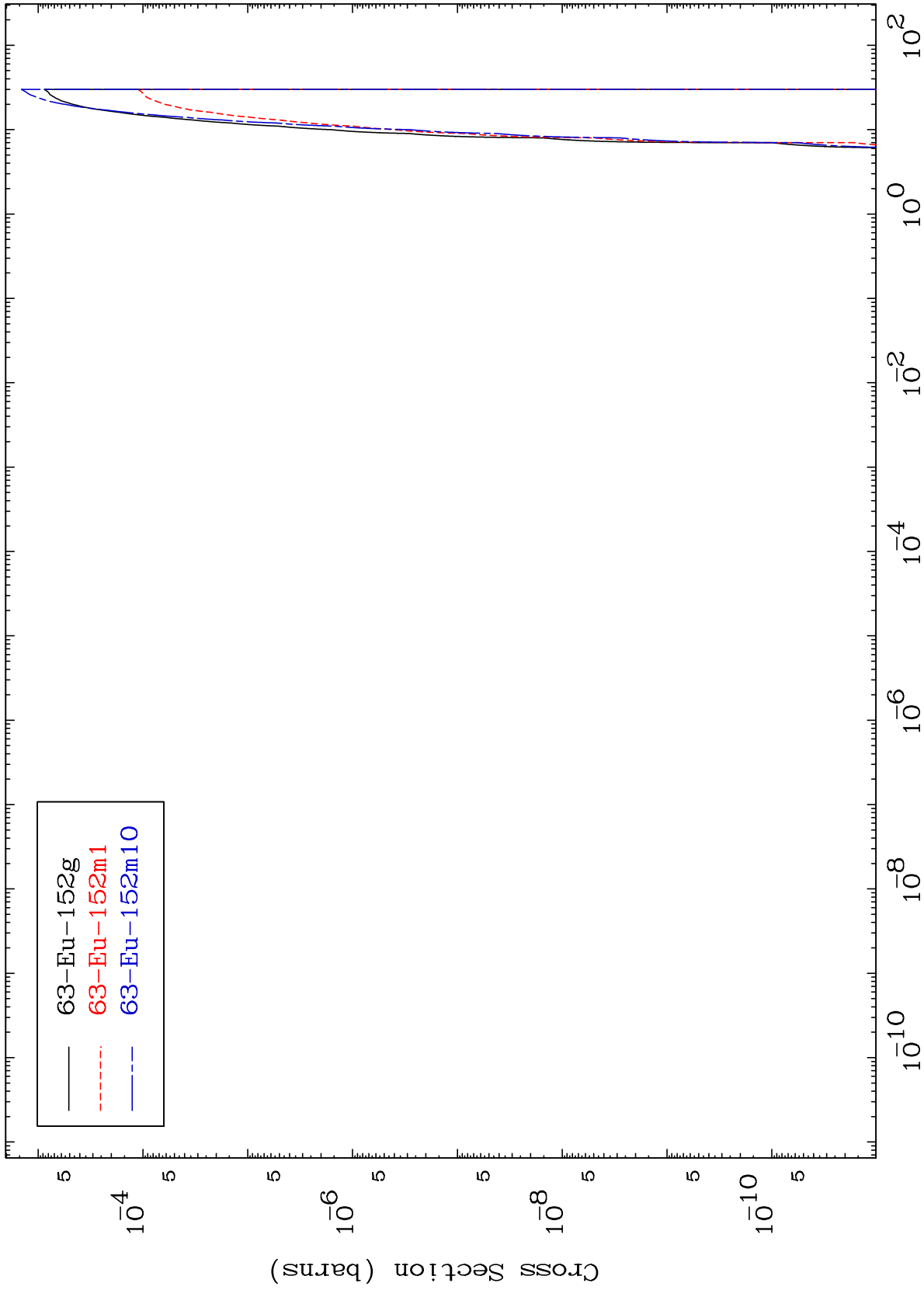
64-Gd-154

MAT 6431

(t,n') α

64-Gd-154

Radionuclide Production Cross Section



14

Incident Energy (MeV)

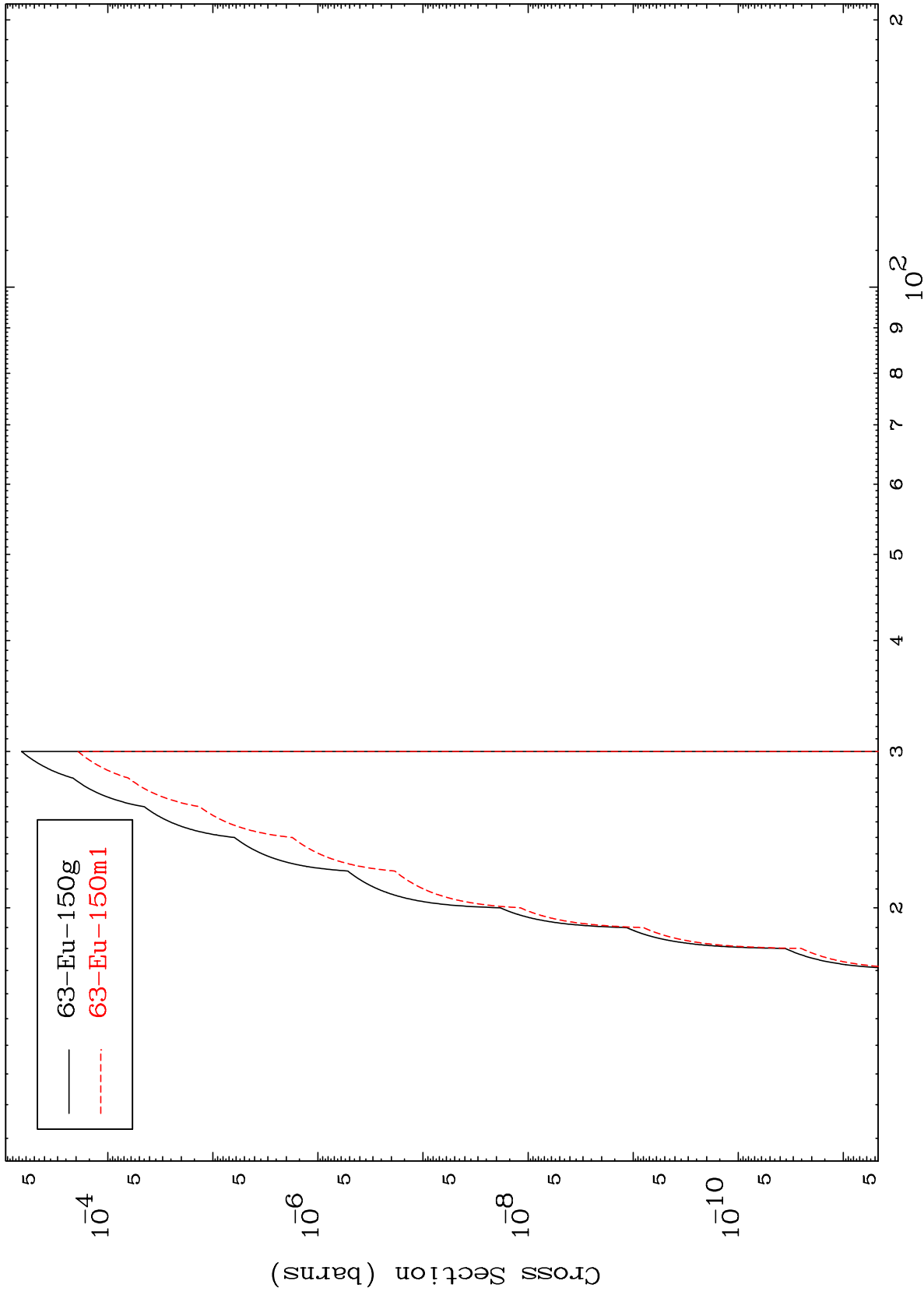
64-Gd-154

MAT 6431

(t,3n) α

64-Gd-154

Radionuclide Production Cross Section



15

Incident Energy (MeV)

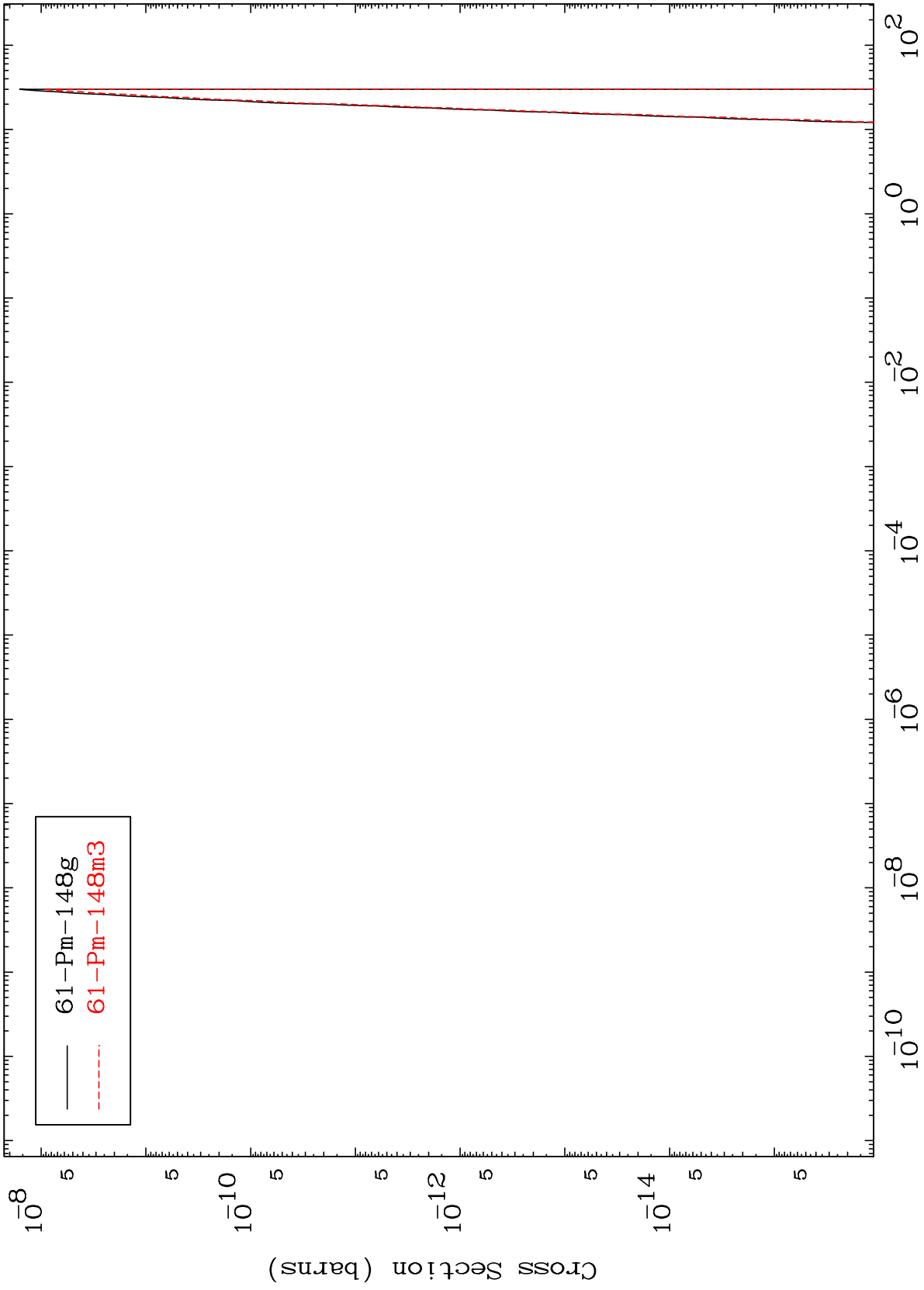
64-Gd-154

MAT 6431

(t,n') 2 α

64-Gd-154

Radionuclide Production Cross Section



16

Incident Energy (MeV)

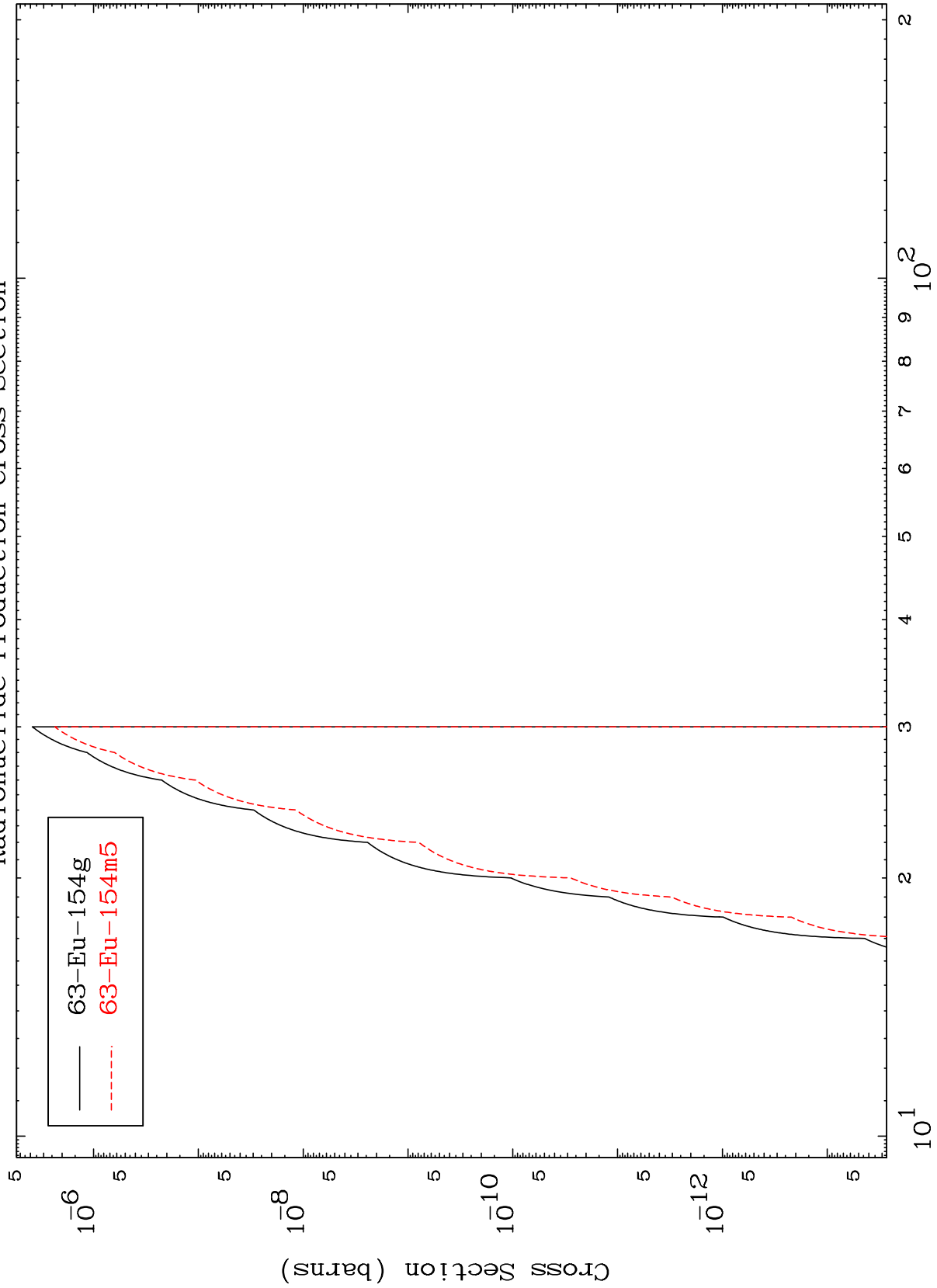
64-Gd-154

MAT 6431

(t,2n) p

64-Gd-154

Radionuclide Production Cross Section



63-Eu-154g
63-Eu-154m5

17

Incident Energy (MeV)

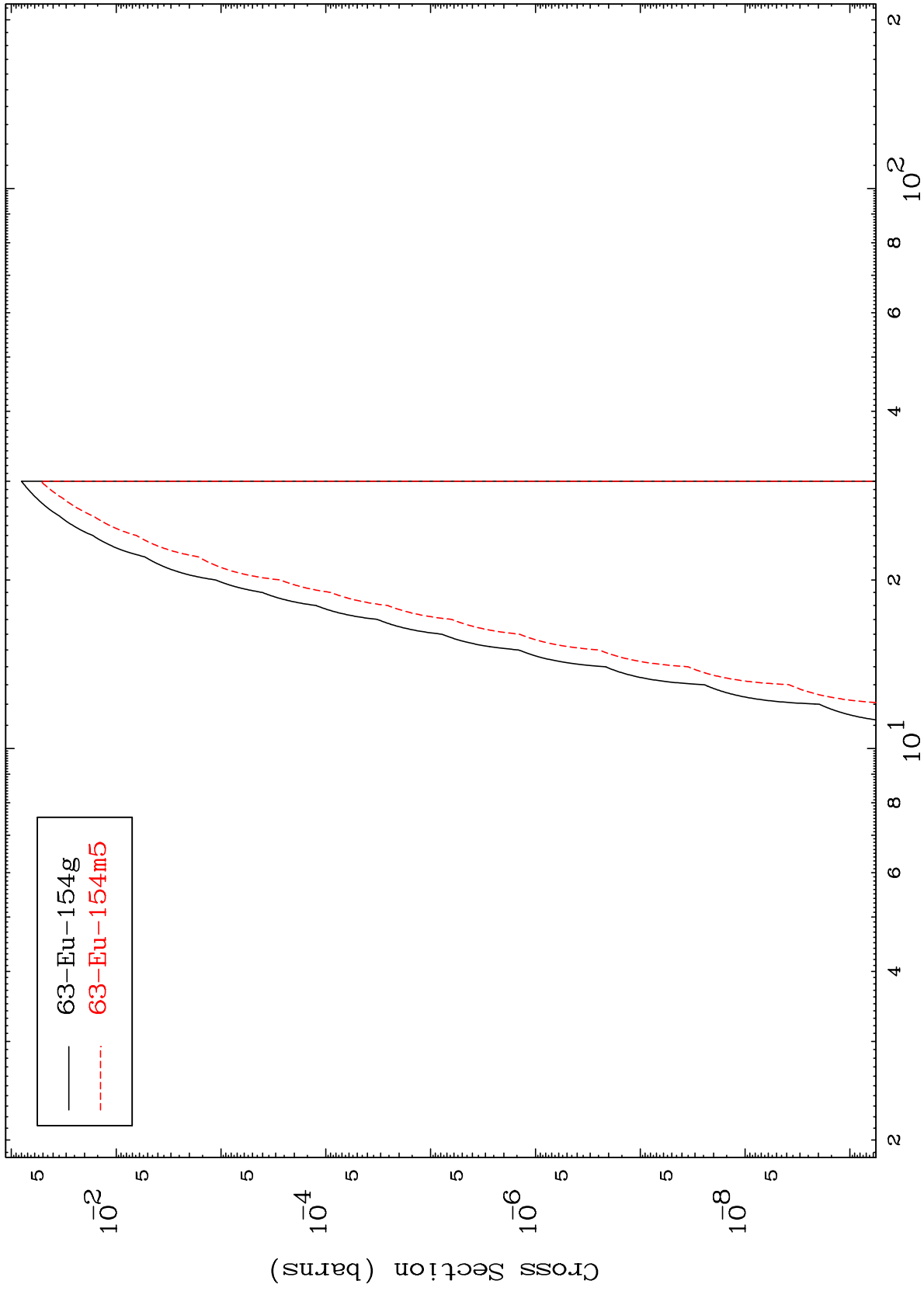
64-Gd-154

MAT 6431

(t, He-3)

64-Gd-154

Radionuclide Production Cross Section



18

Incident Energy (MeV)

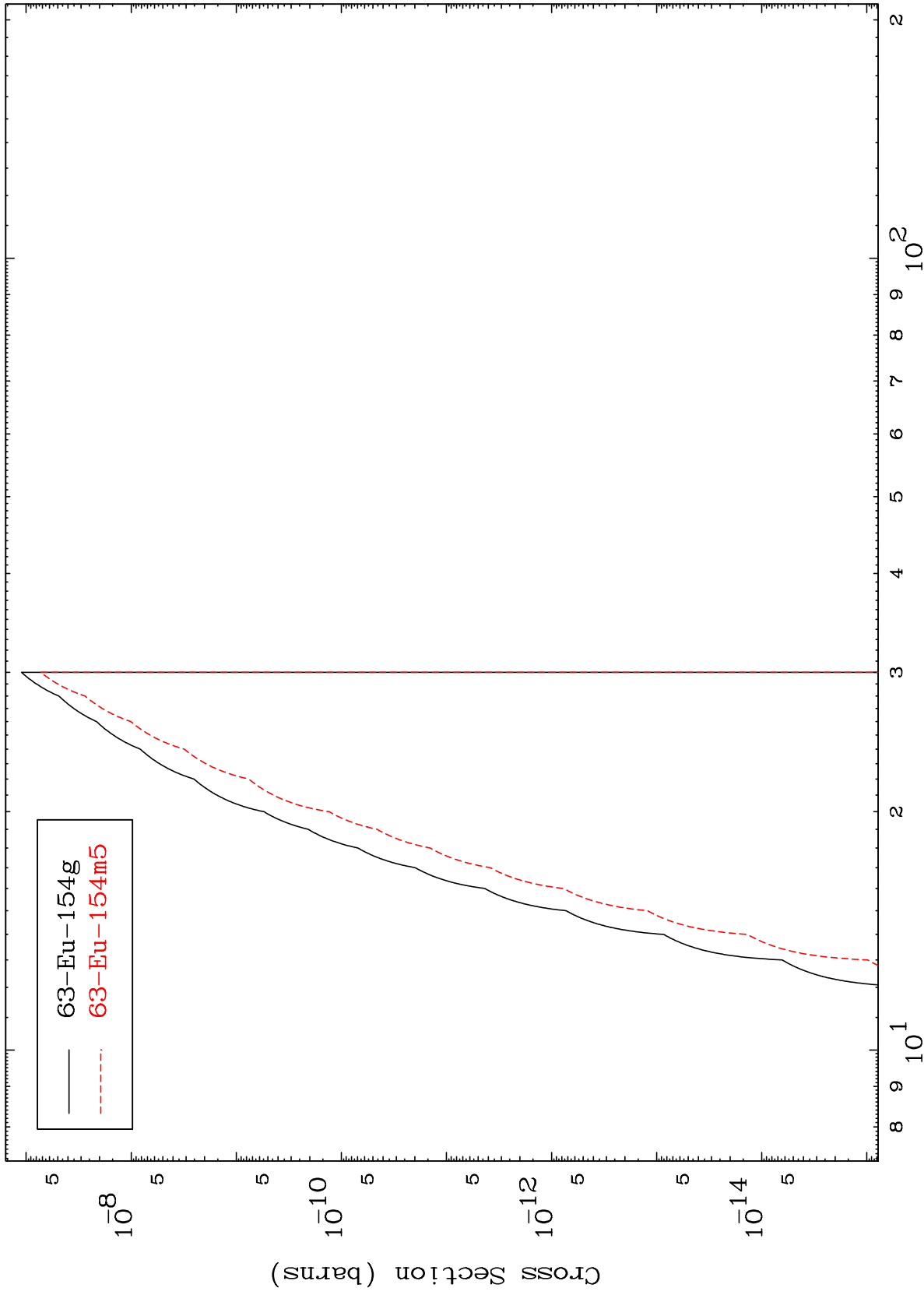
64-Gd-154

MAT 6431

(t,p) d

64-Gd-154

Radionuclide Production Cross Section



19

Incident Energy (MeV)

64-Gd-154