

Program EVALPLOT
(Version 2021-1)

by

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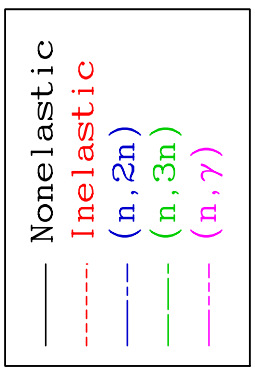
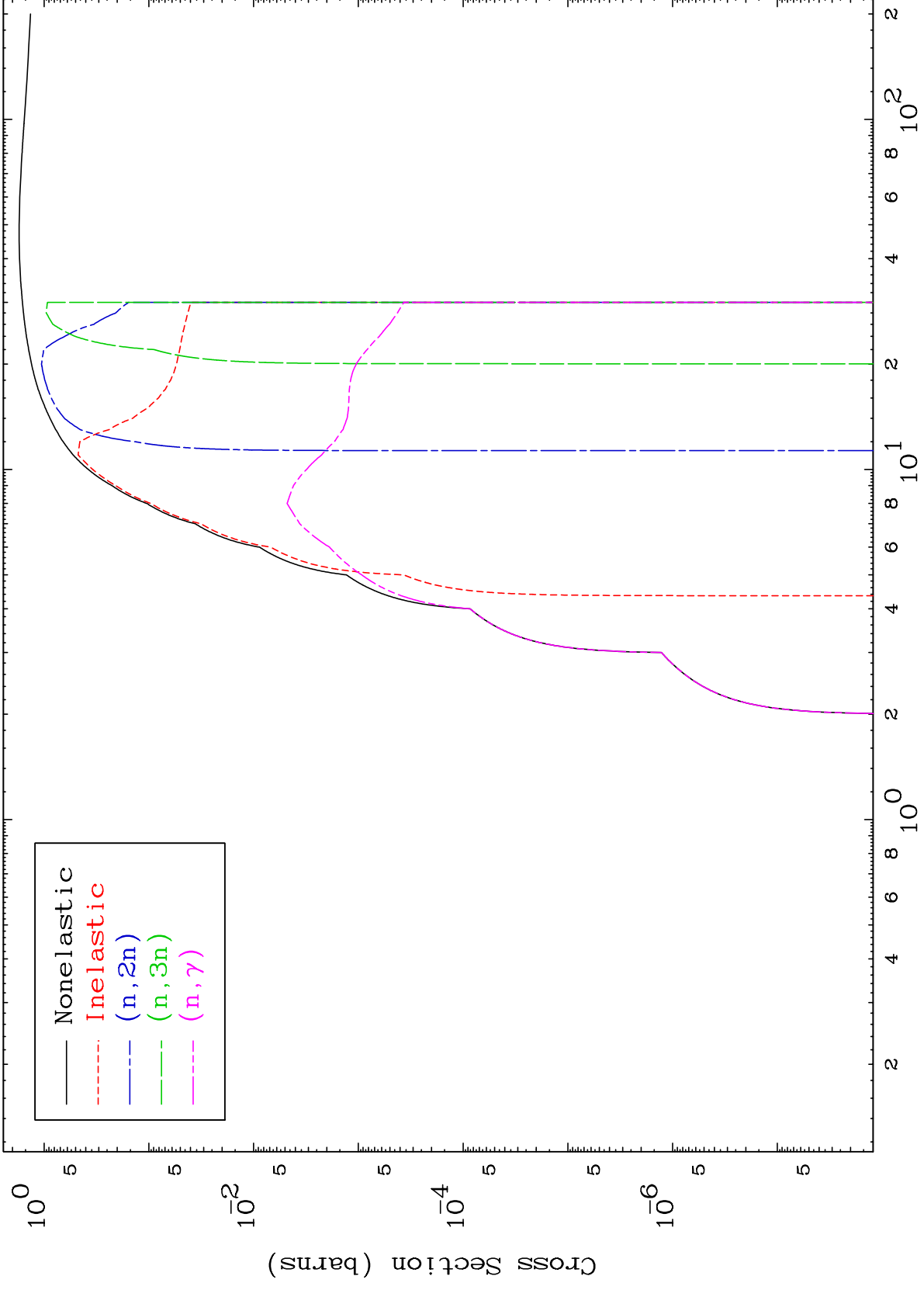
Press Mouse Button to Start

MAT 6431

Proton Major

64-Gd-154

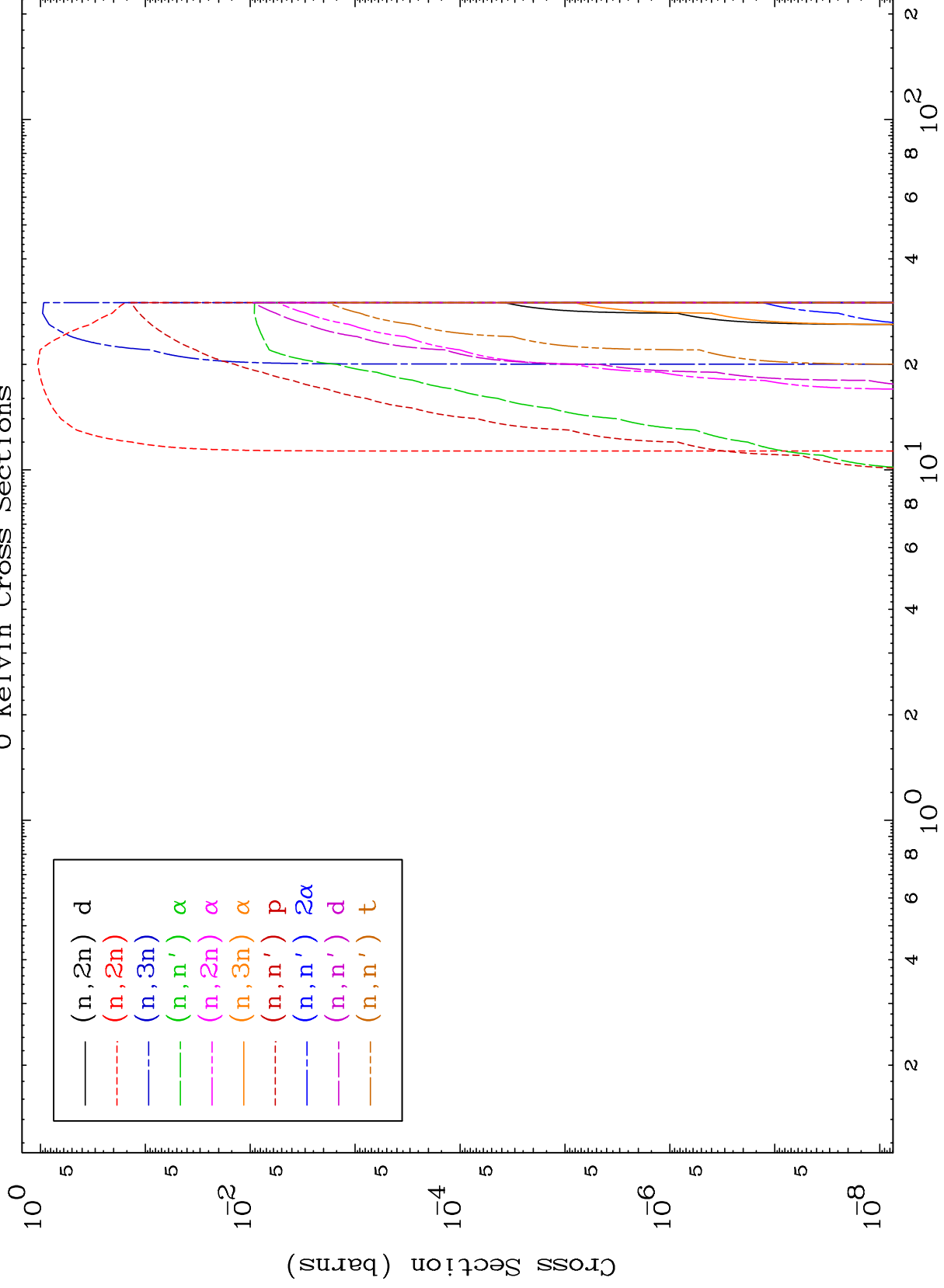
0 Kelvin Cross Sections



MAT 6431

Proton Neutron Absorption
0 Kelvin Cross Sections

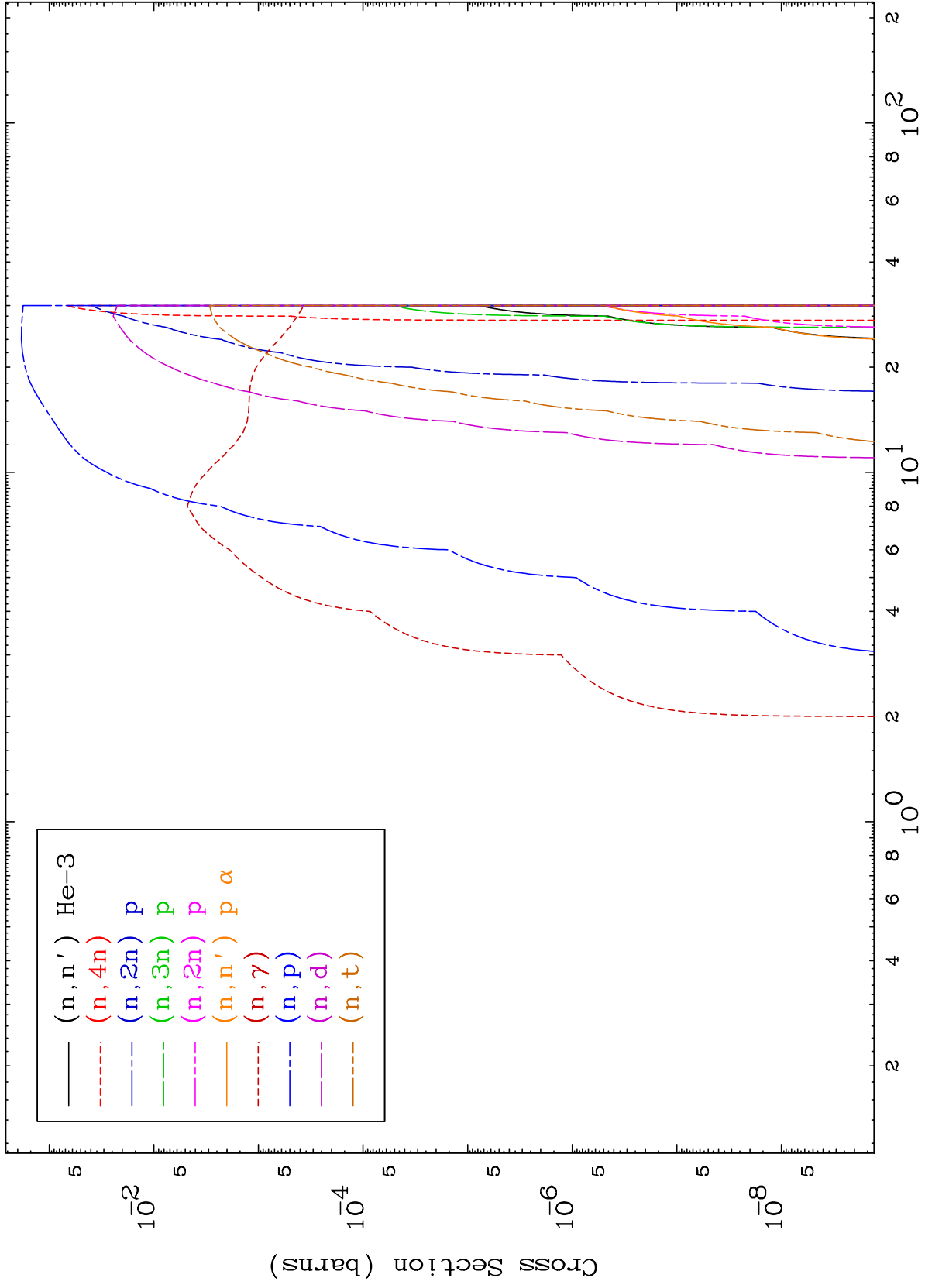
64-Gd-154



MAT 6431

Proton Neutron Absorption
0 Kelvin Cross Sections

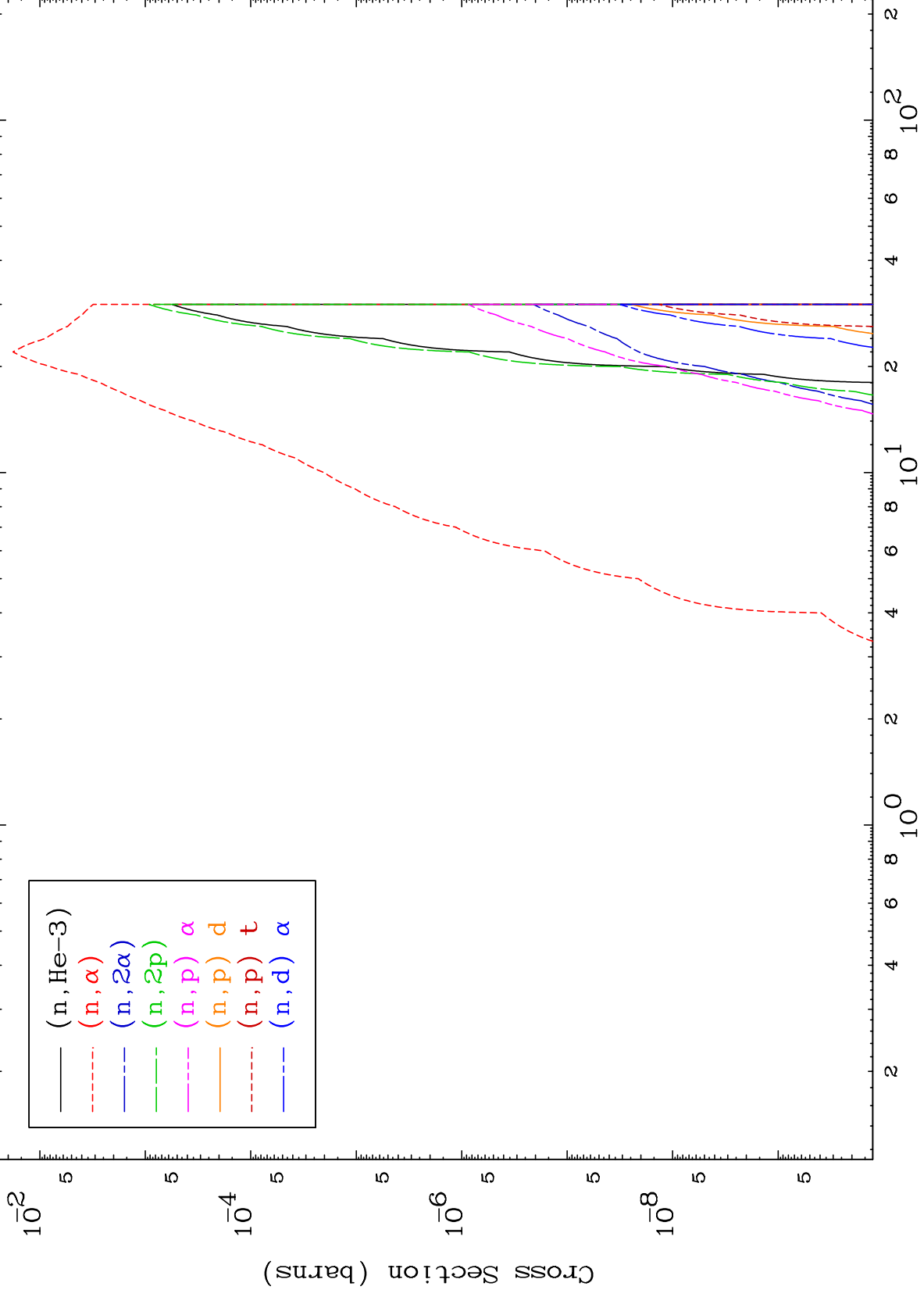
64-Gd-154



MAT 6431

Proton Neutron Absorption
0 Kelvin Cross Sections

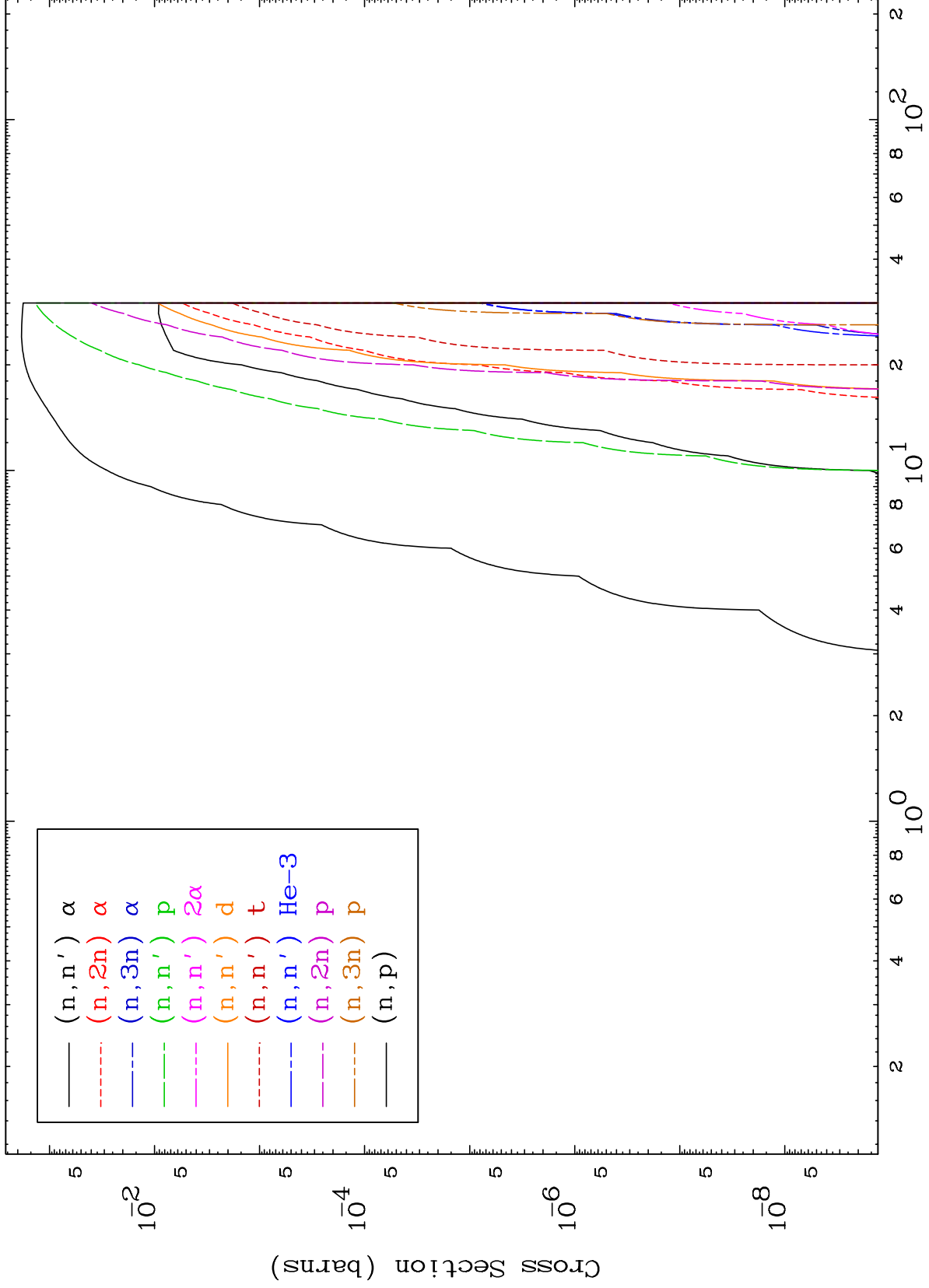
64-Gd-154



MAT 6431

Proton Charged Particle
0 Kelvin Cross Sections

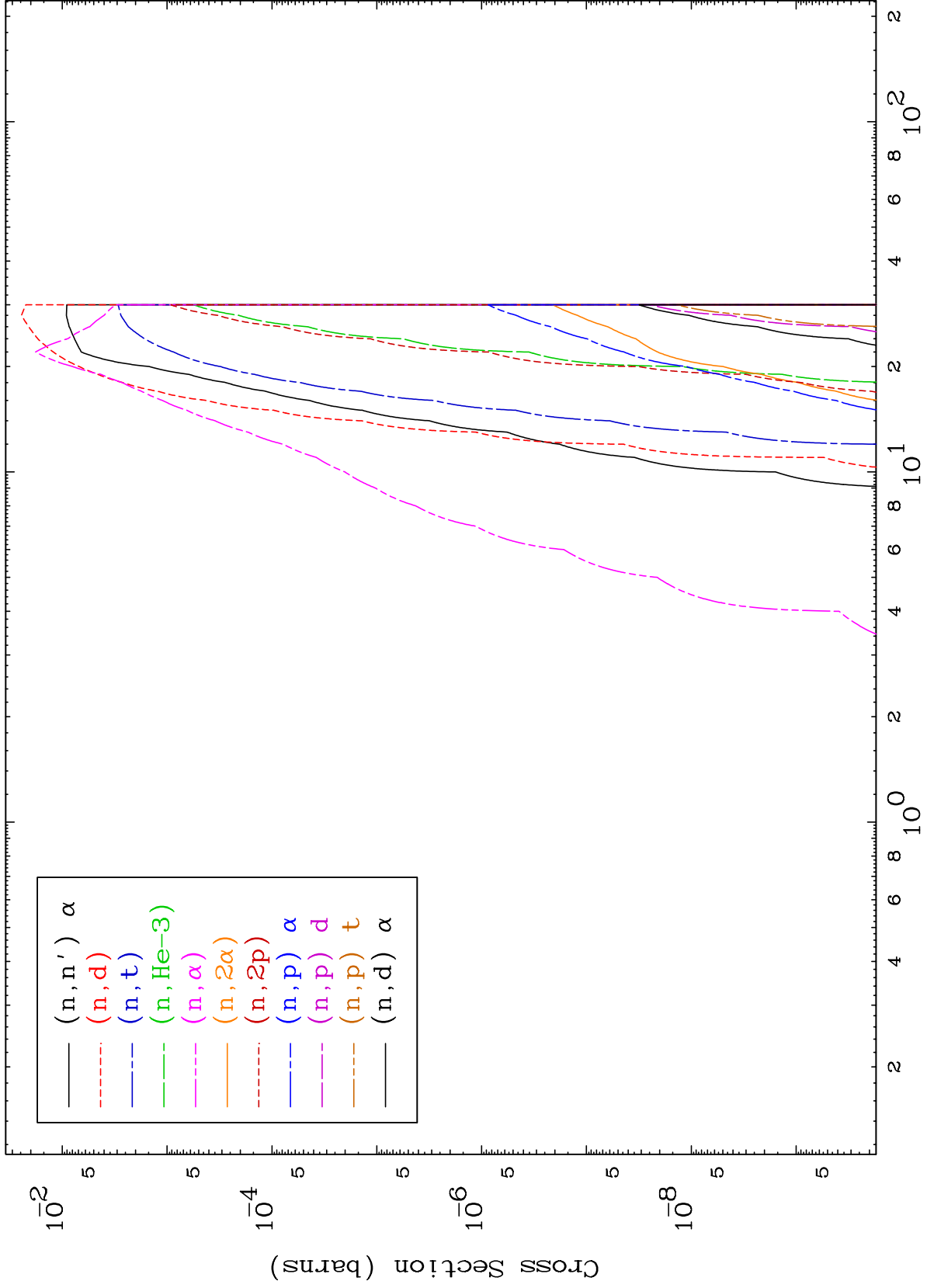
64-Gd-154



MAT 6431

Proton Charged Particle
0 Kelvin Cross Sections

64-Gd-154



6

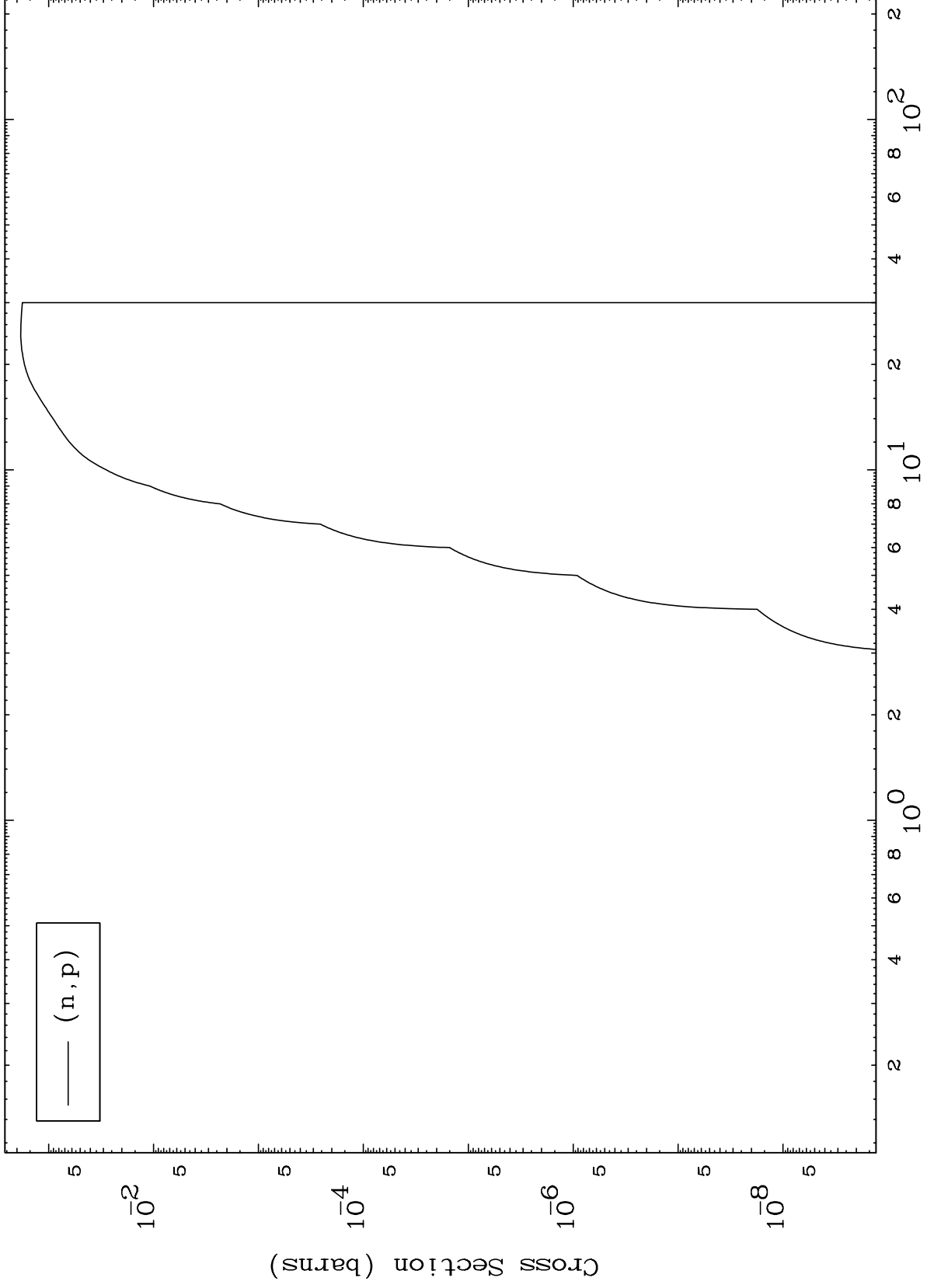
Incident Energy (MeV)

64-Gd-154

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(p,p) Levels
0 Kelvin Cross Sections

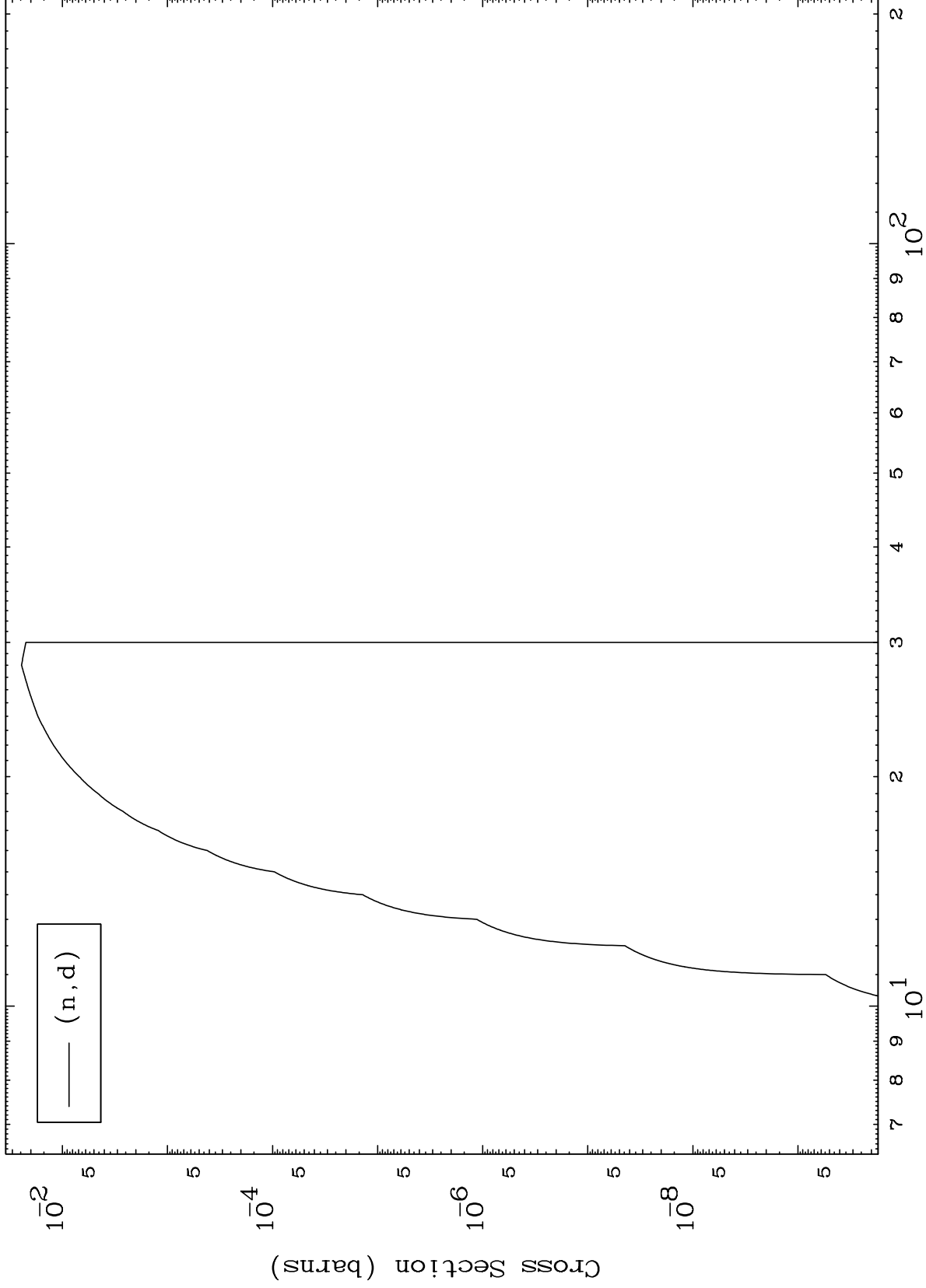
64-Gd-154



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(p,d) Levels
0 Kelvin Cross Sections

64-Gd-154



8

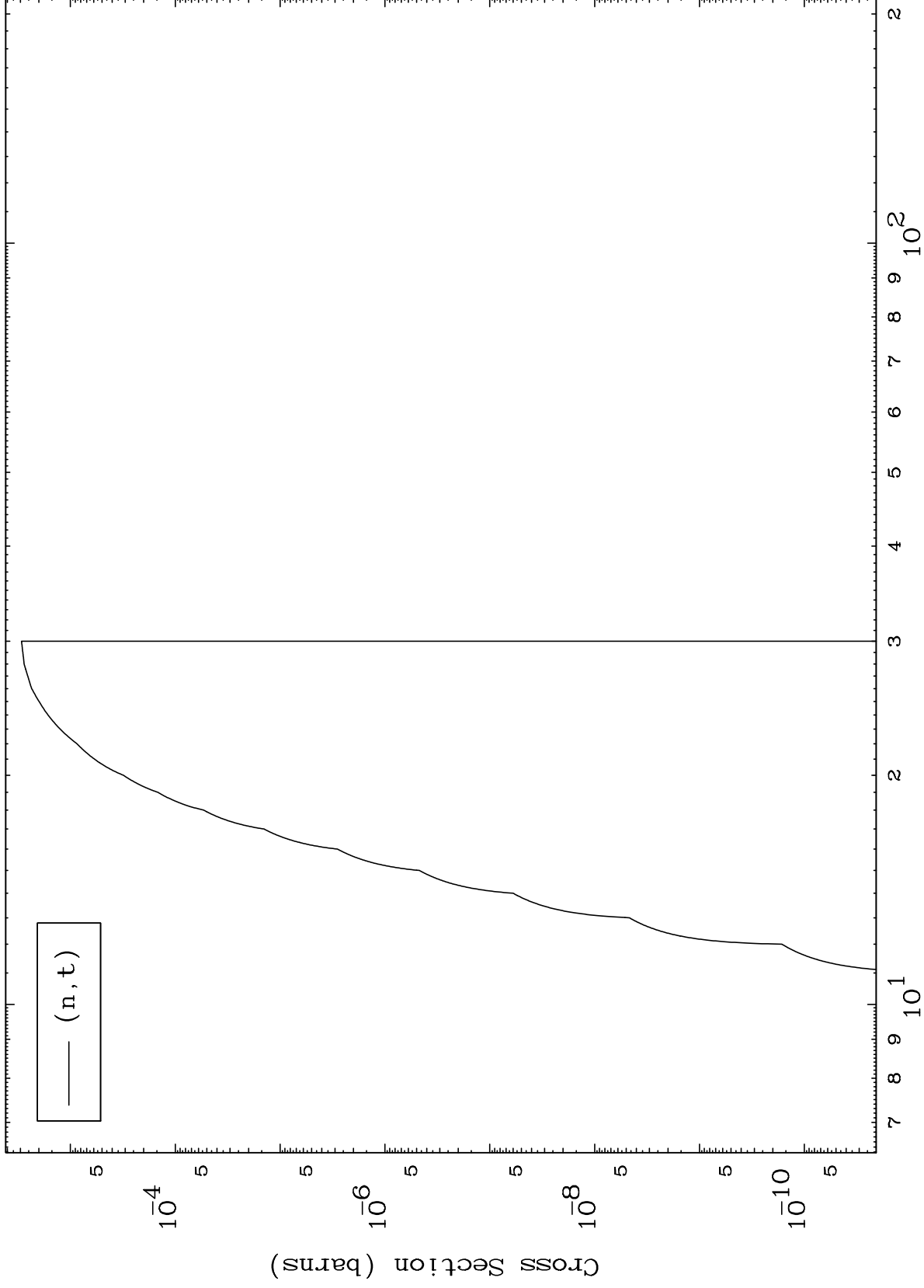
Incident Energy (MeV)

64-Gd-154

MAT 6431

(p, t) Levels
0 Kelvin Cross Sections

64-Gd-154



9

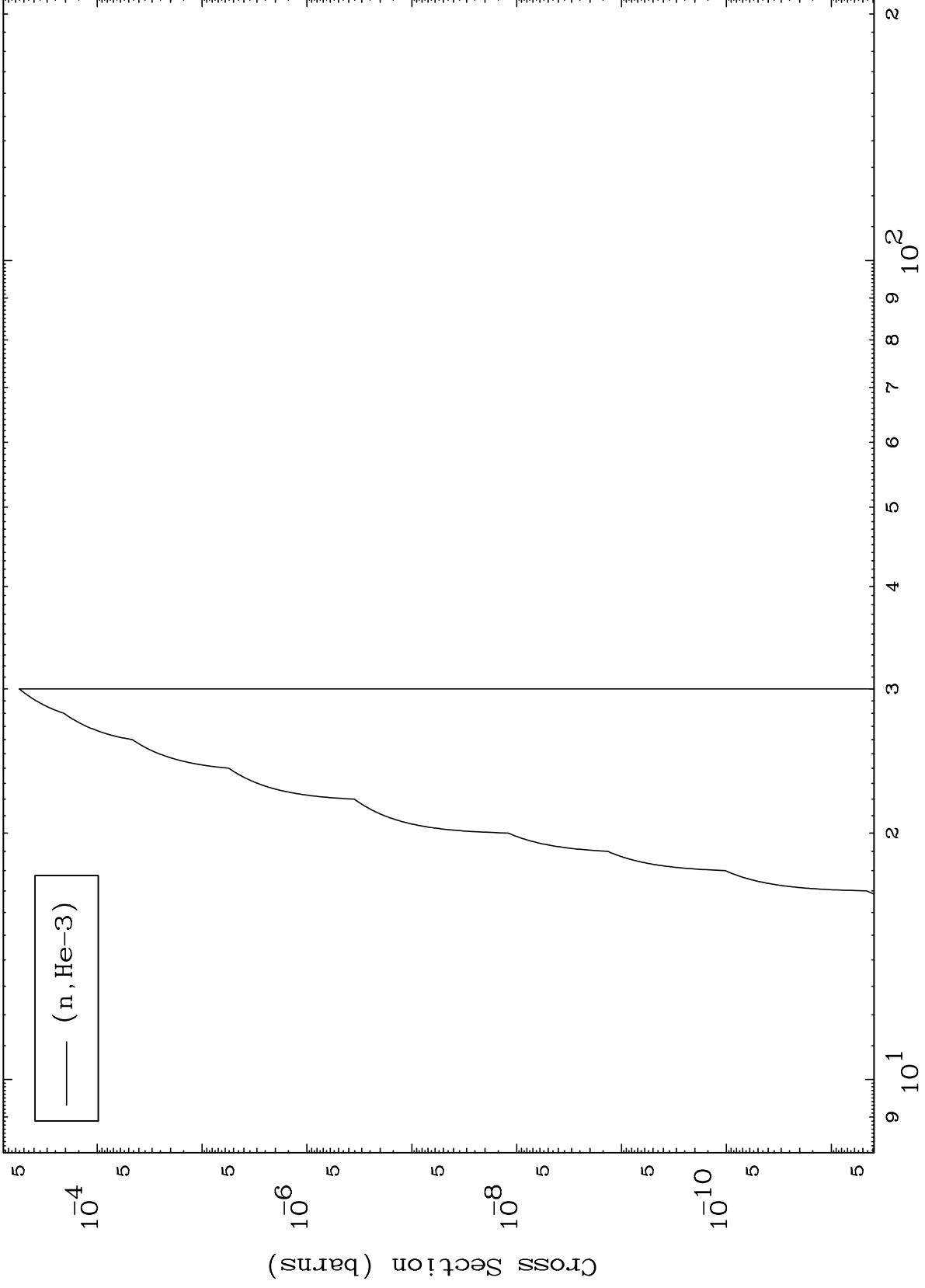
Incident Energy (MeV)

64-Gd-154

MAT 6431

64-Gd-154

(p,He3) Levels
0 Kelvin Cross Sections



64-Gd-154

Incident Energy (MeV)

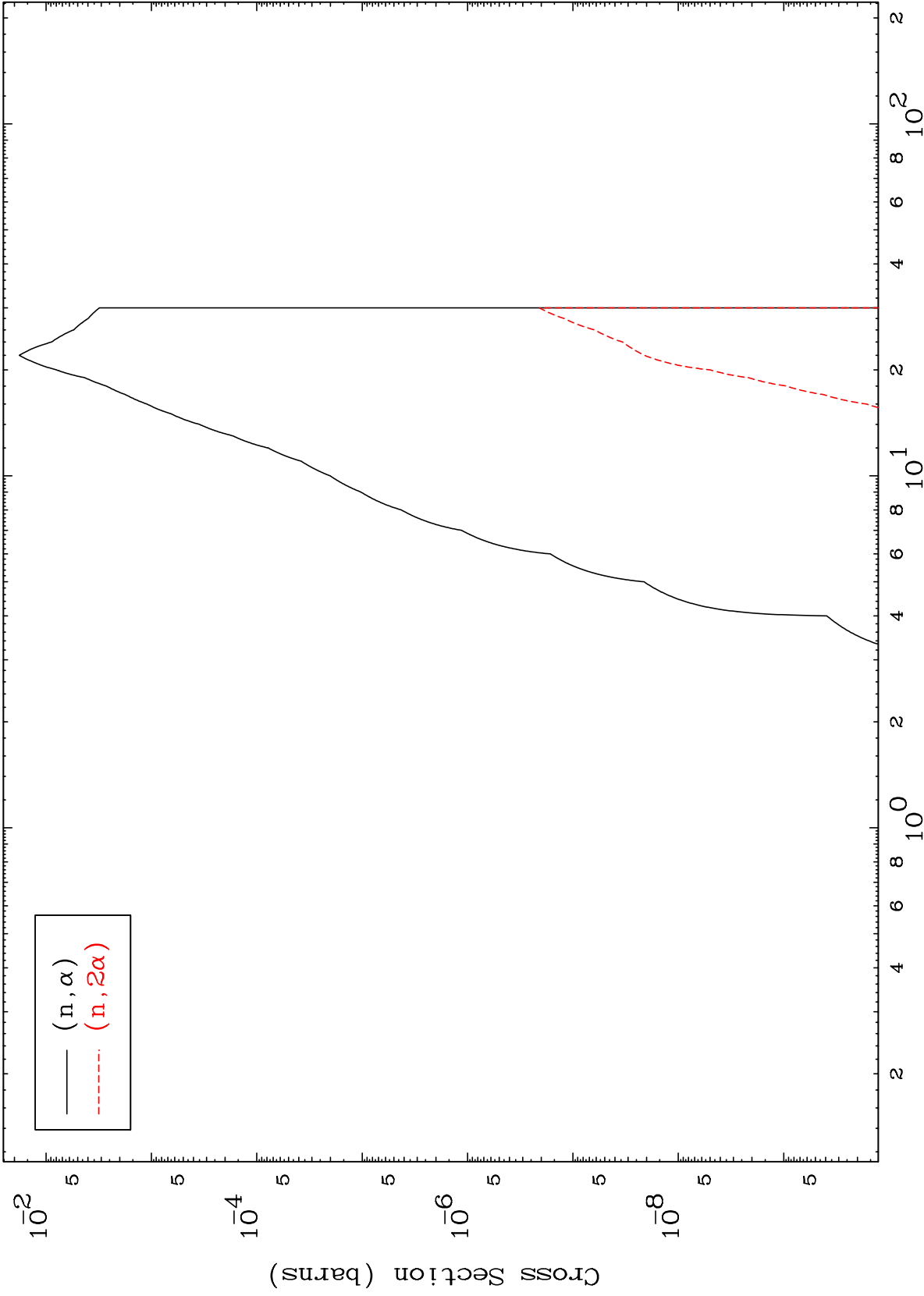
10

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(p, α) Levels

64-Gd-154

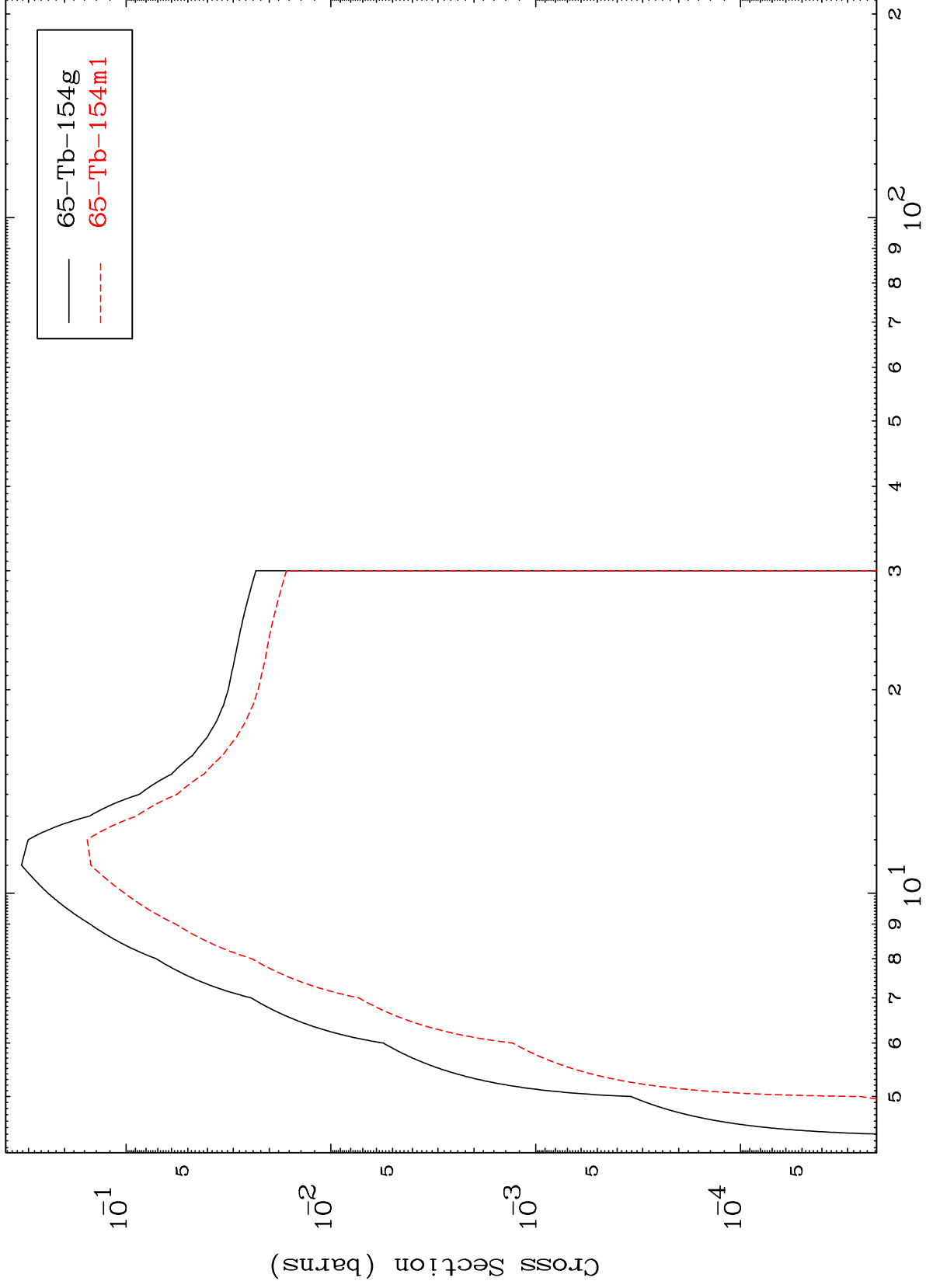
0 Kelvin Cross Sections



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64-Gd-154

Inelastic
Radionuclide Production Cross Section



64-Gd-154

Incident Energy (MeV)

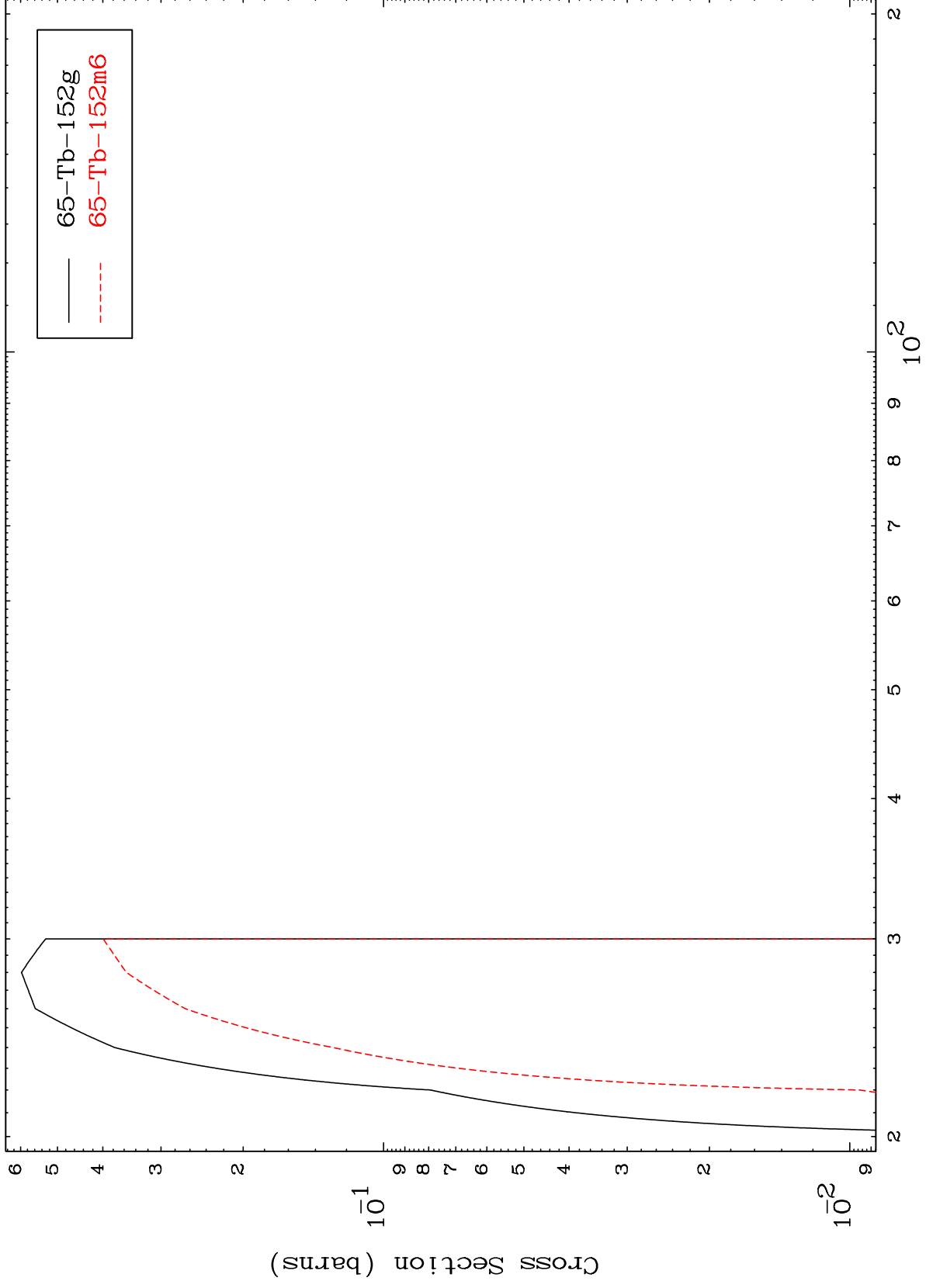
12

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(n,3n)

64-Gd-154

Radionuclide Production Cross Section



13

Incident Energy (MeV)

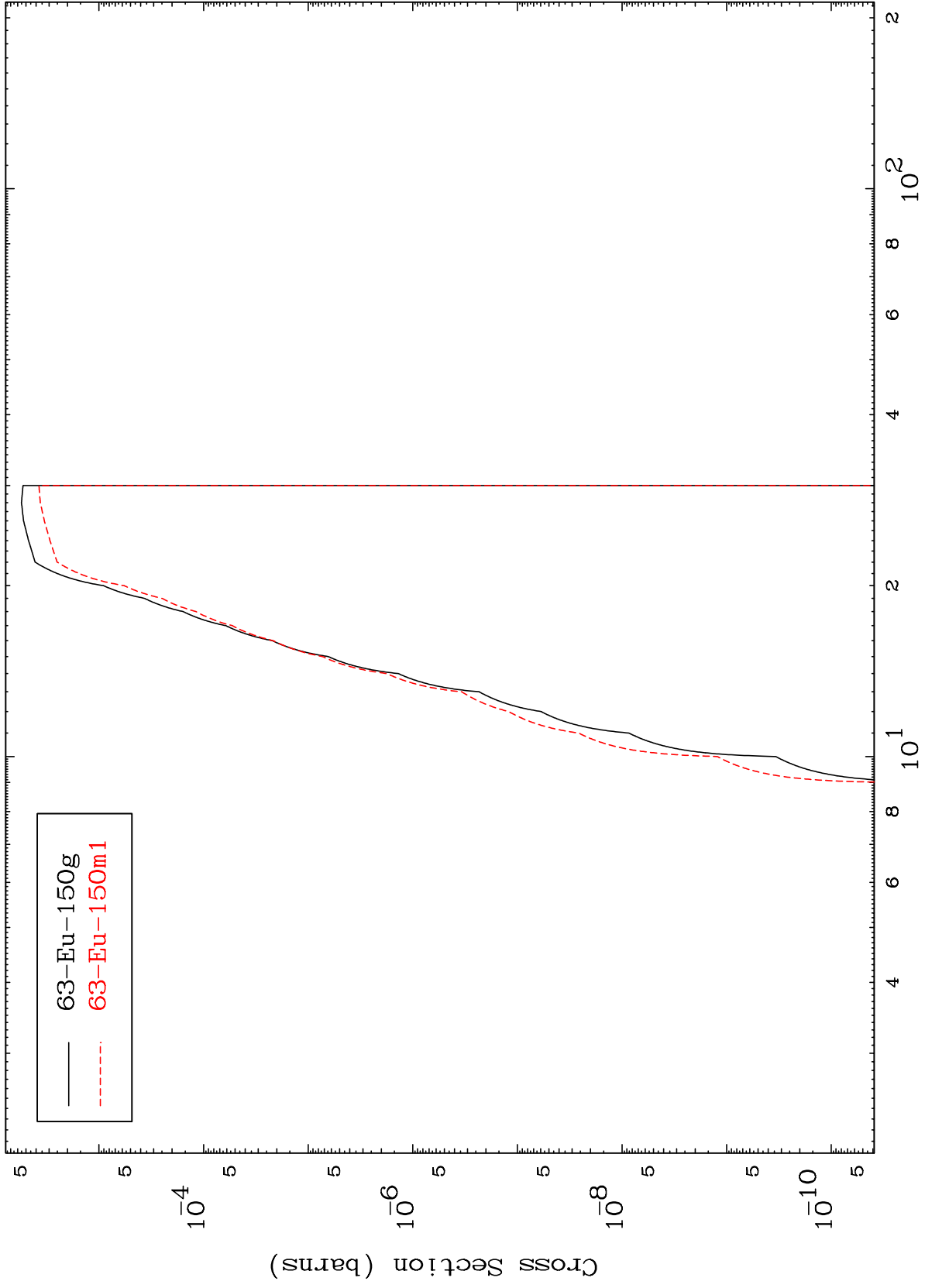
64-Gd-154

MAT 6431

64-Gd-154

(n,n') α

Radionuclide Production Cross Section



14

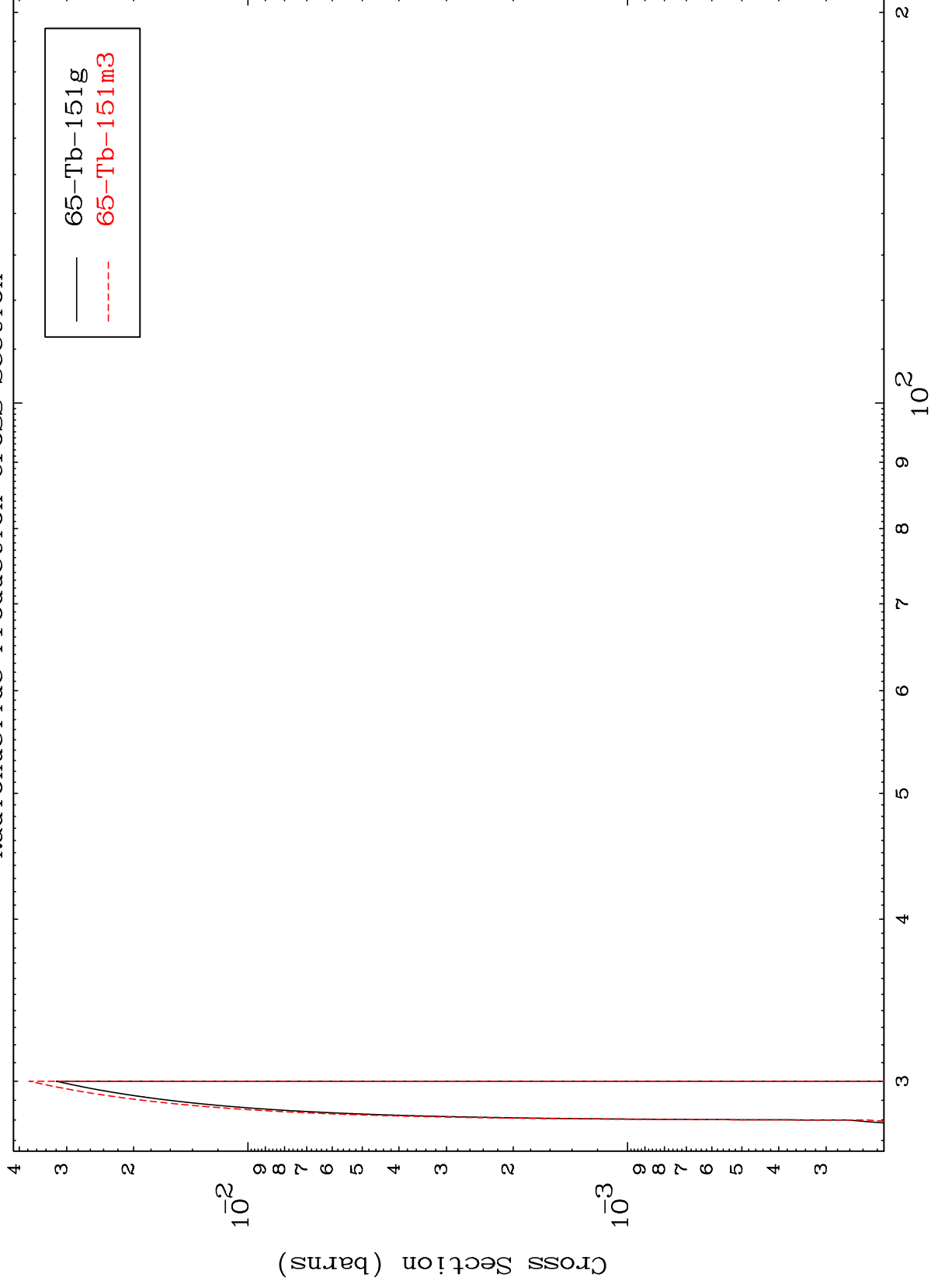
Incident Energy (MeV)

64-Gd-154

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64-Gd-154

(n,4n)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

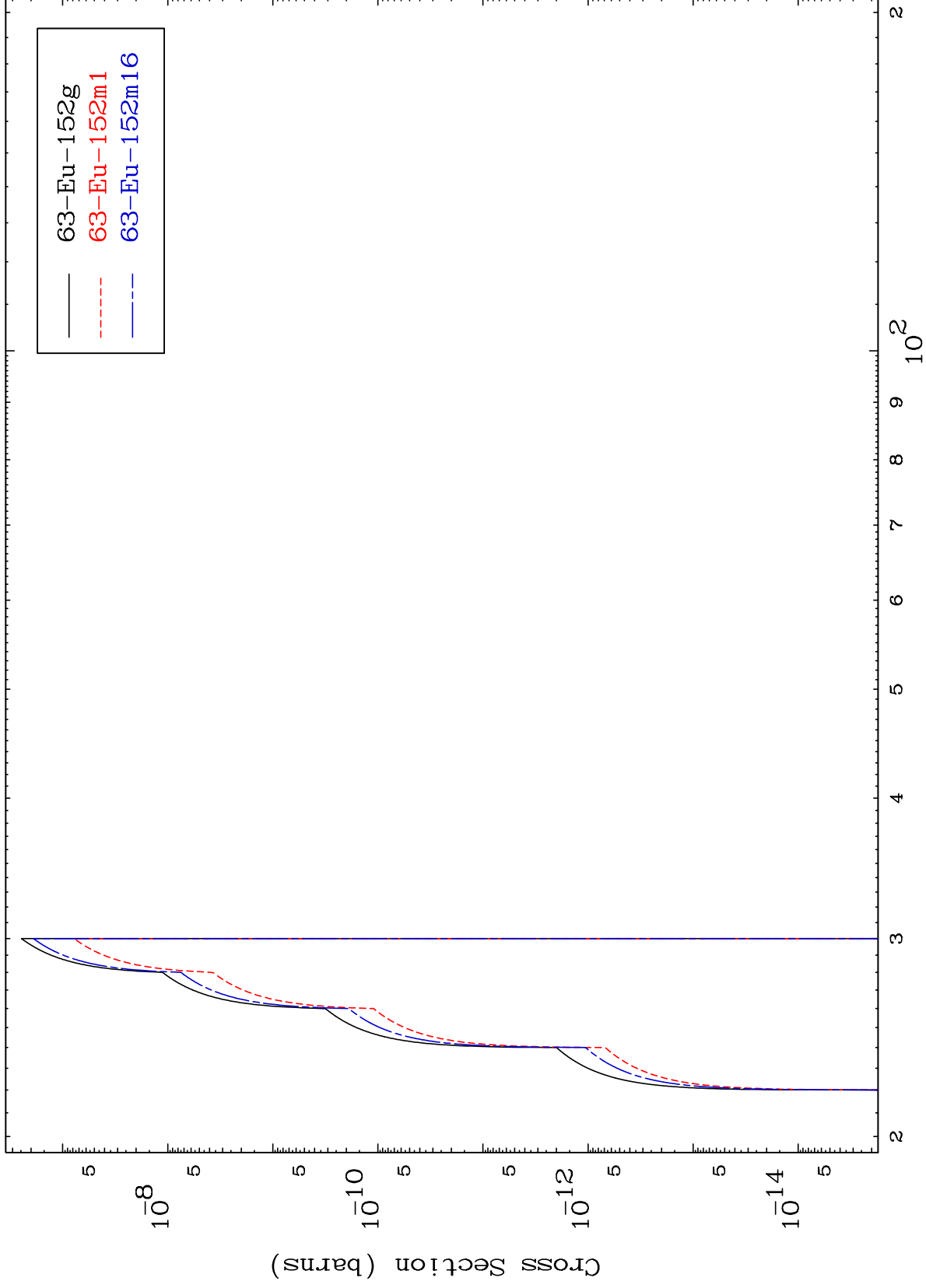
64-Gd-154

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(n,2n) p

64-Gd-154

Radionuclide Production Cross Section



16

Incident Energy (MeV)

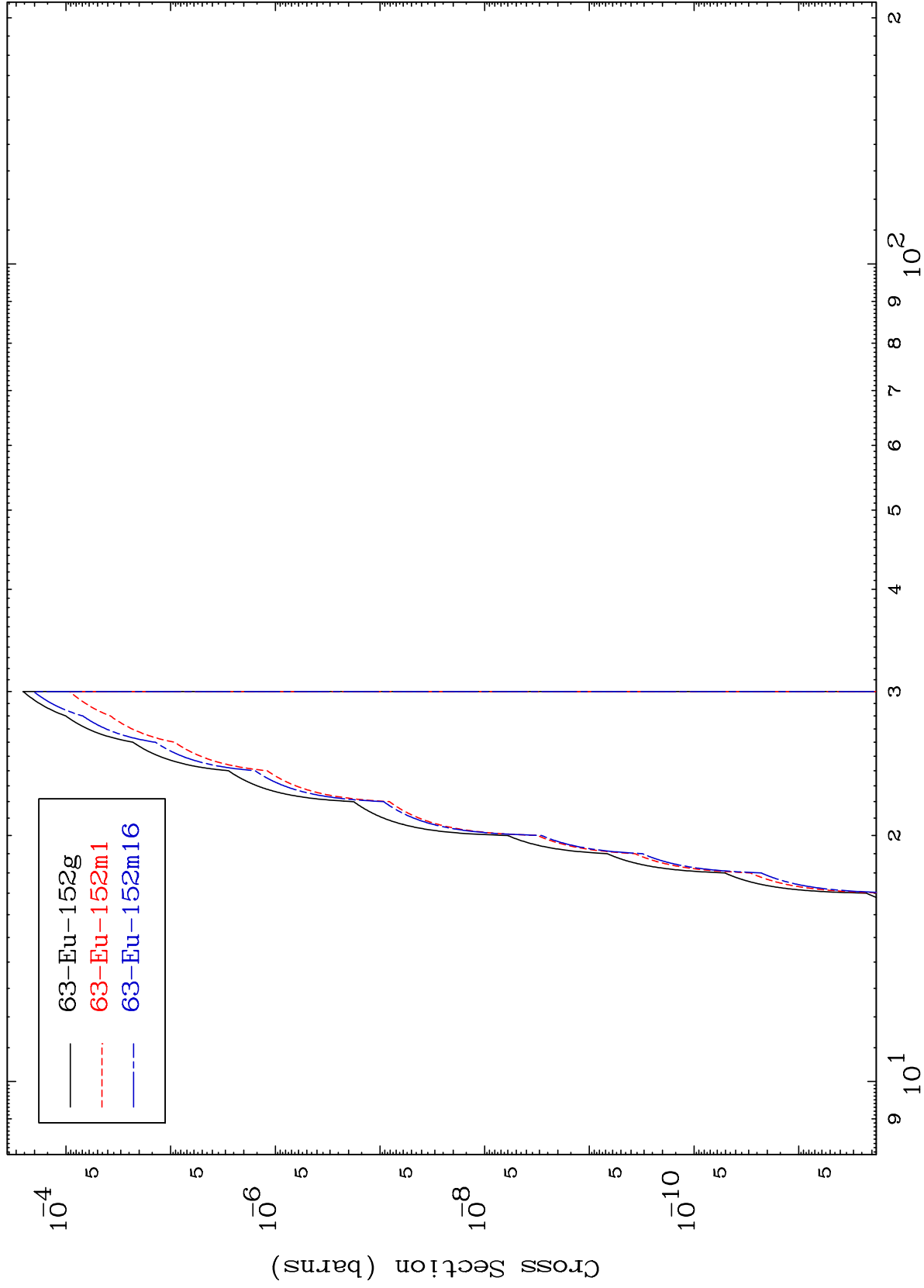
64-Gd-154

MAT 6431

(n,He-3)

64-Gd-154

Radionuclide Production Cross Section



17

Incident Energy (MeV)

64-Gd-154

