

Program EVALPLOT
(Version 2021-1)

by

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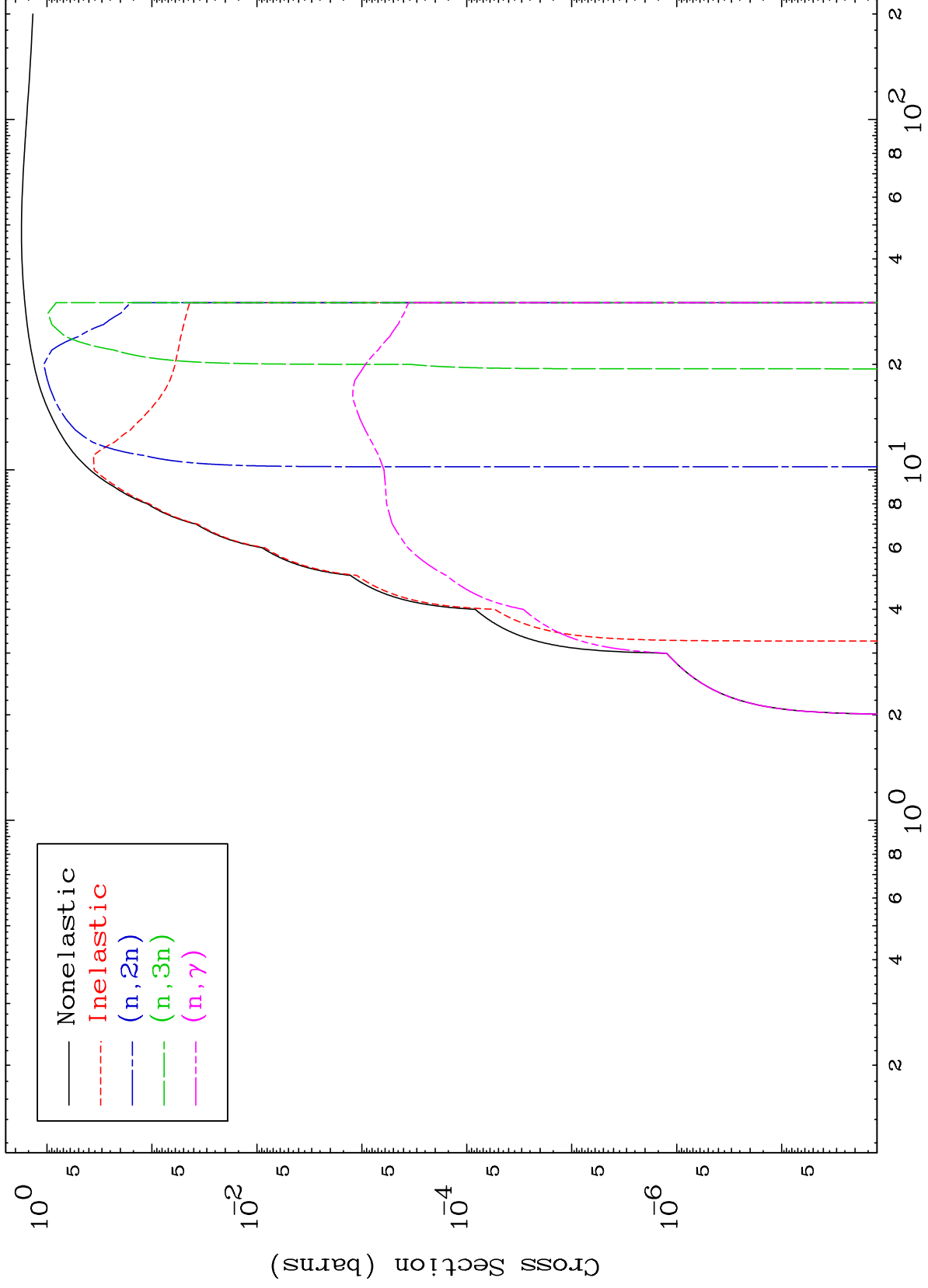
Press Mouse Button to Start

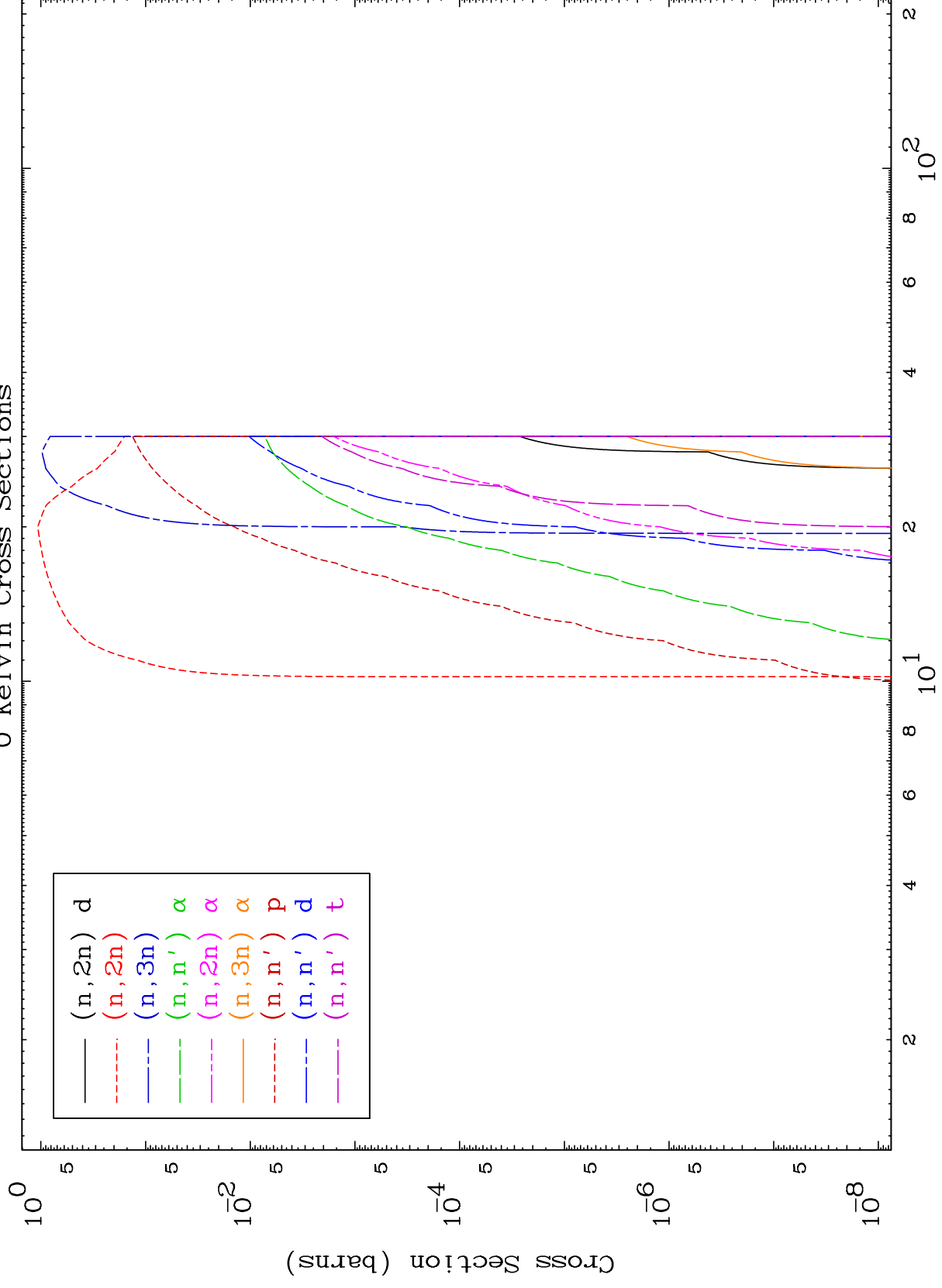
MAT 6437

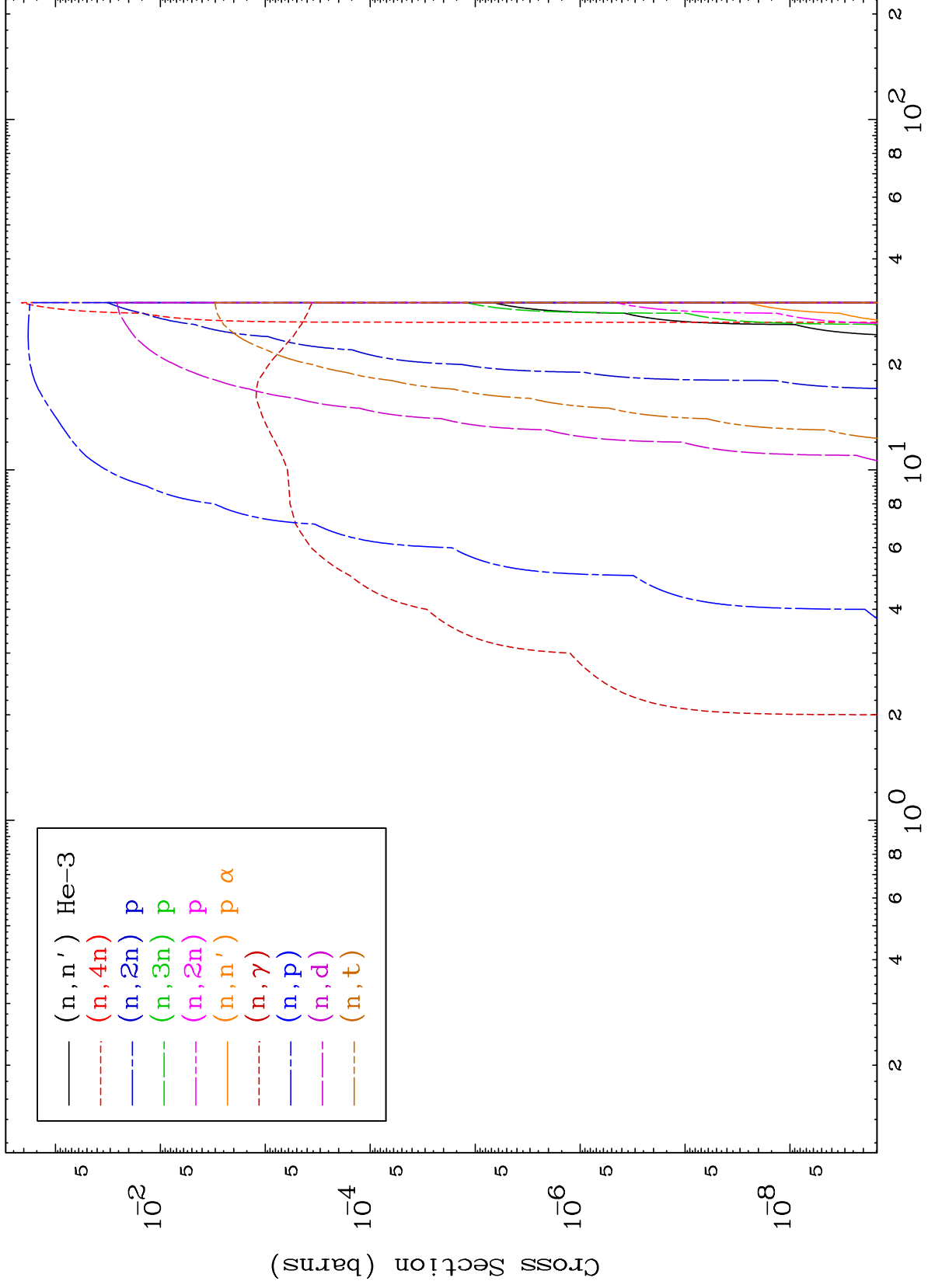
Proton Major

64-Gd-156

0 Kelvin Cross Sections



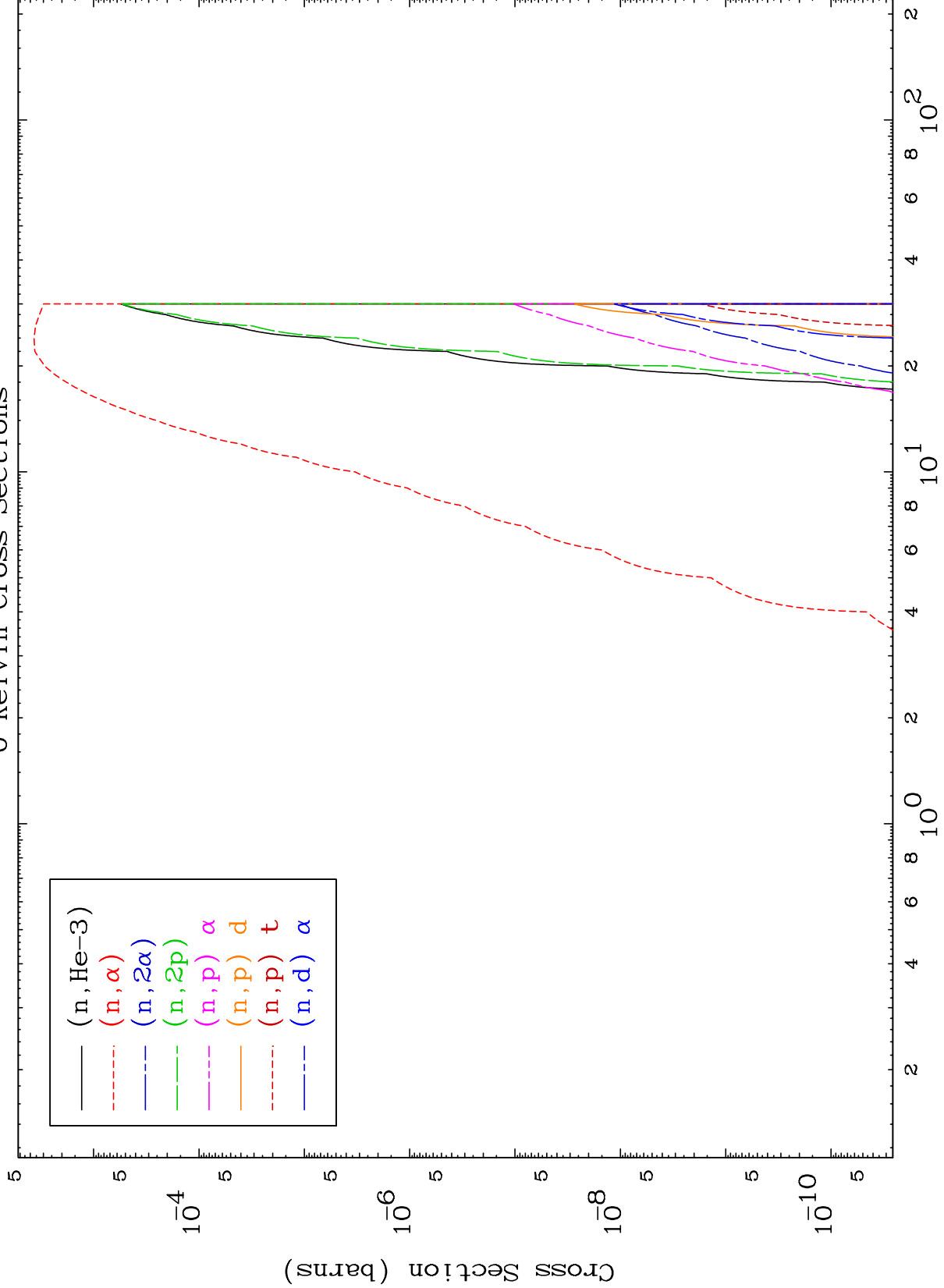




MAT 6437

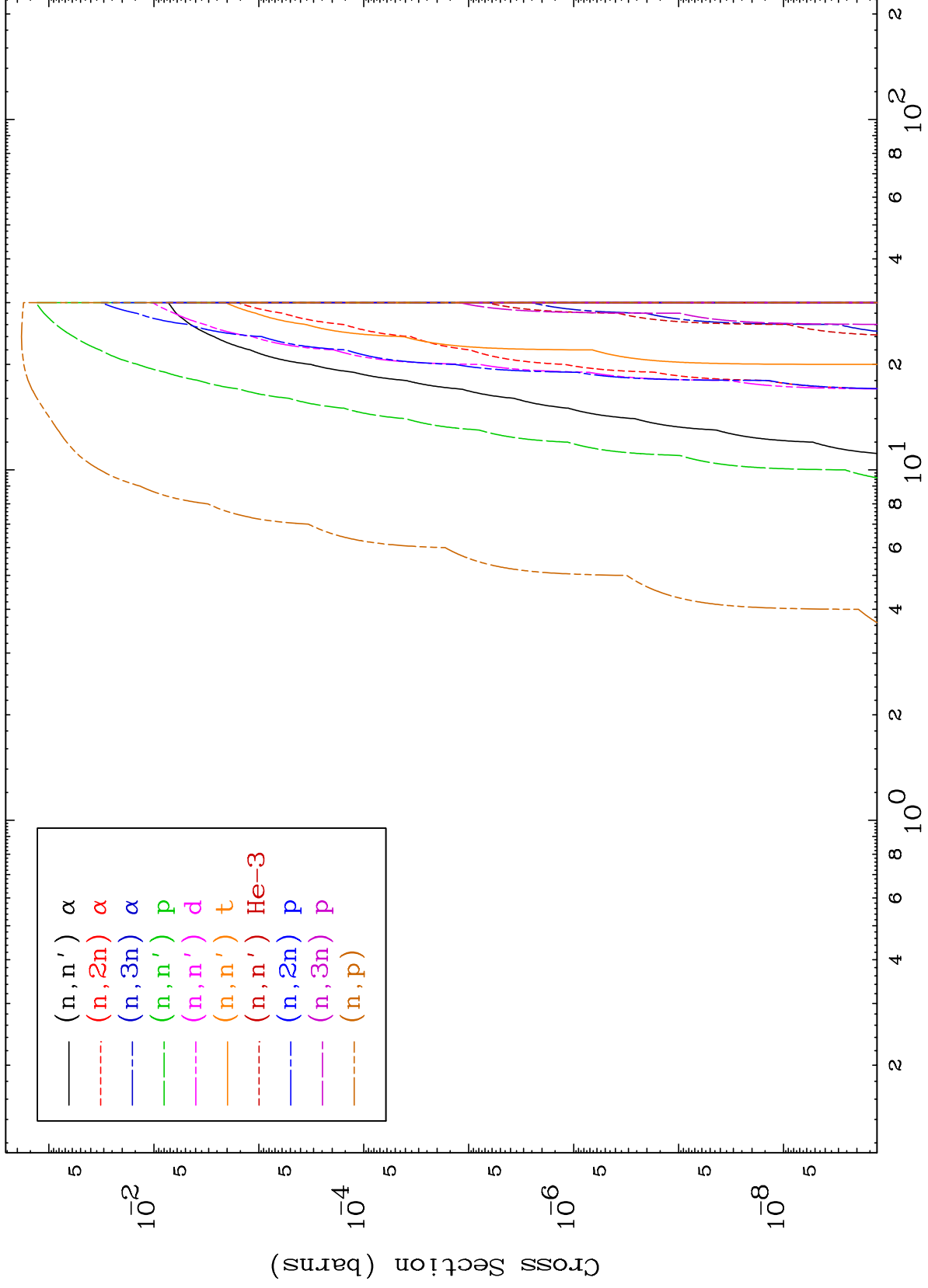
Proton Neutron Absorption
0 Kelvin Cross Sections

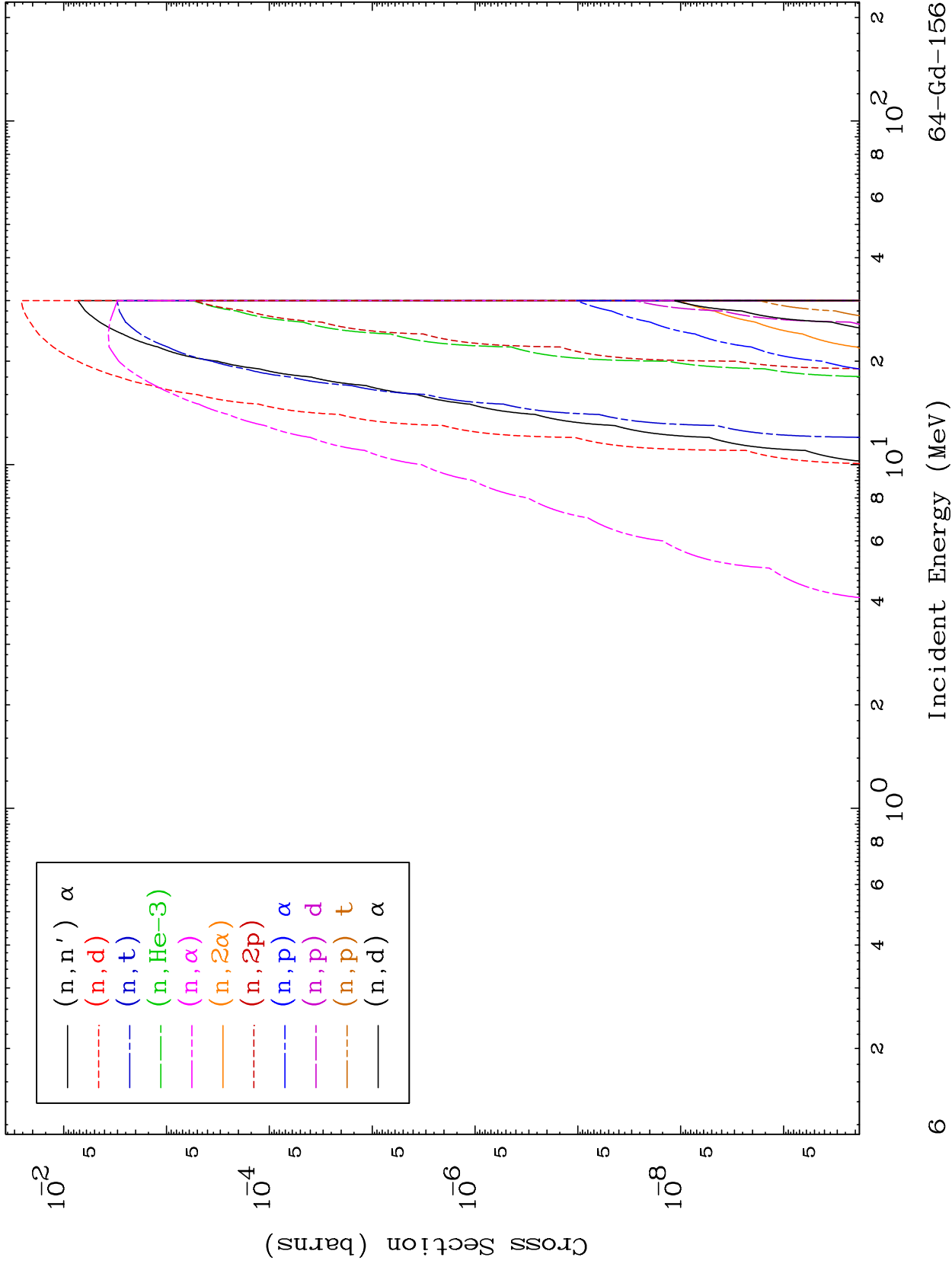
64-Gd-156



64-Gd-156

Incident Energy (MeV)

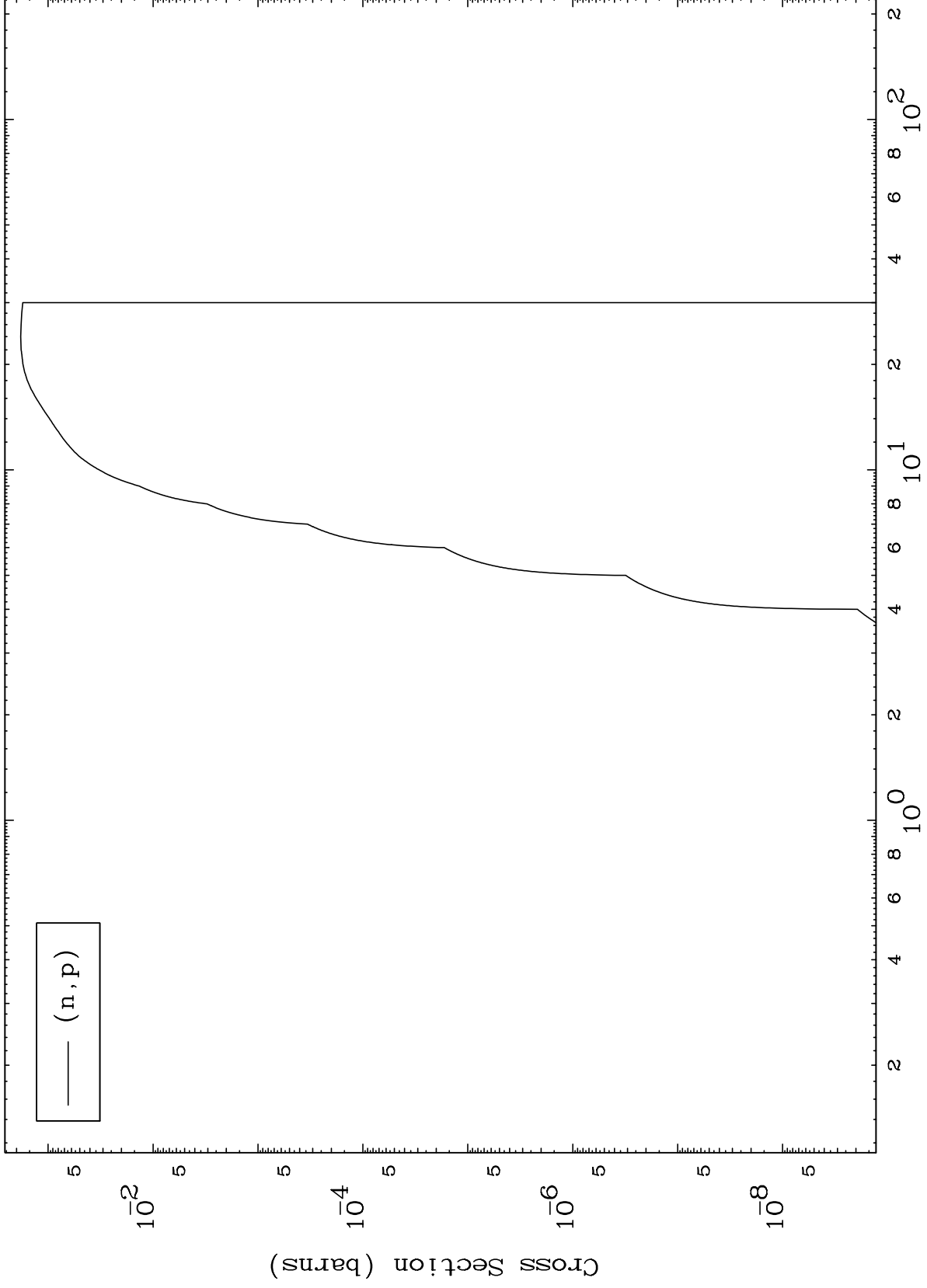




MAT 6437

(p,p) Levels
0 Kelvin Cross Sections

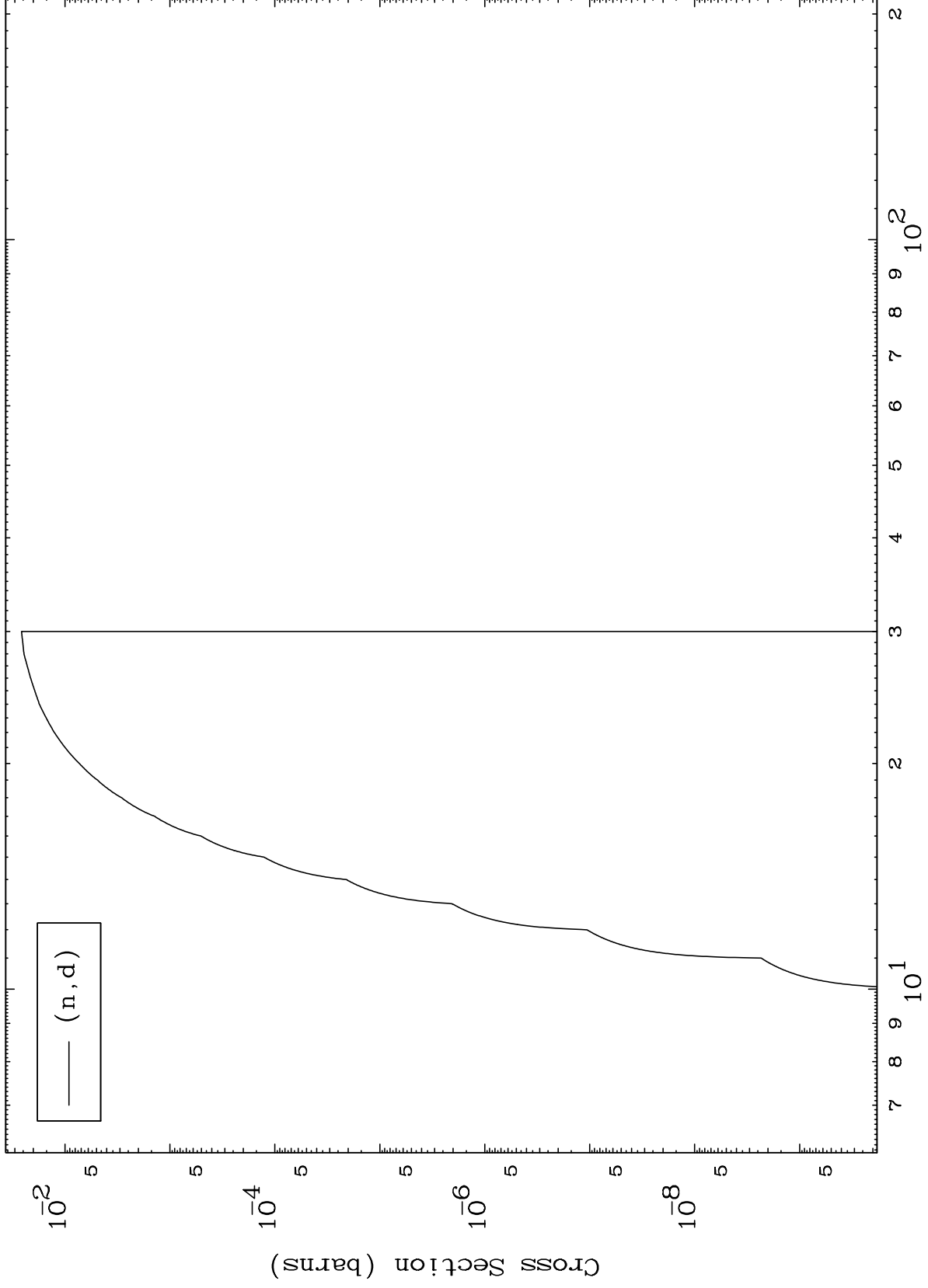
64-Gd-156



MAT 6437

(p,d) Levels
0 Kelvin Cross Sections

64-Gd-156



8

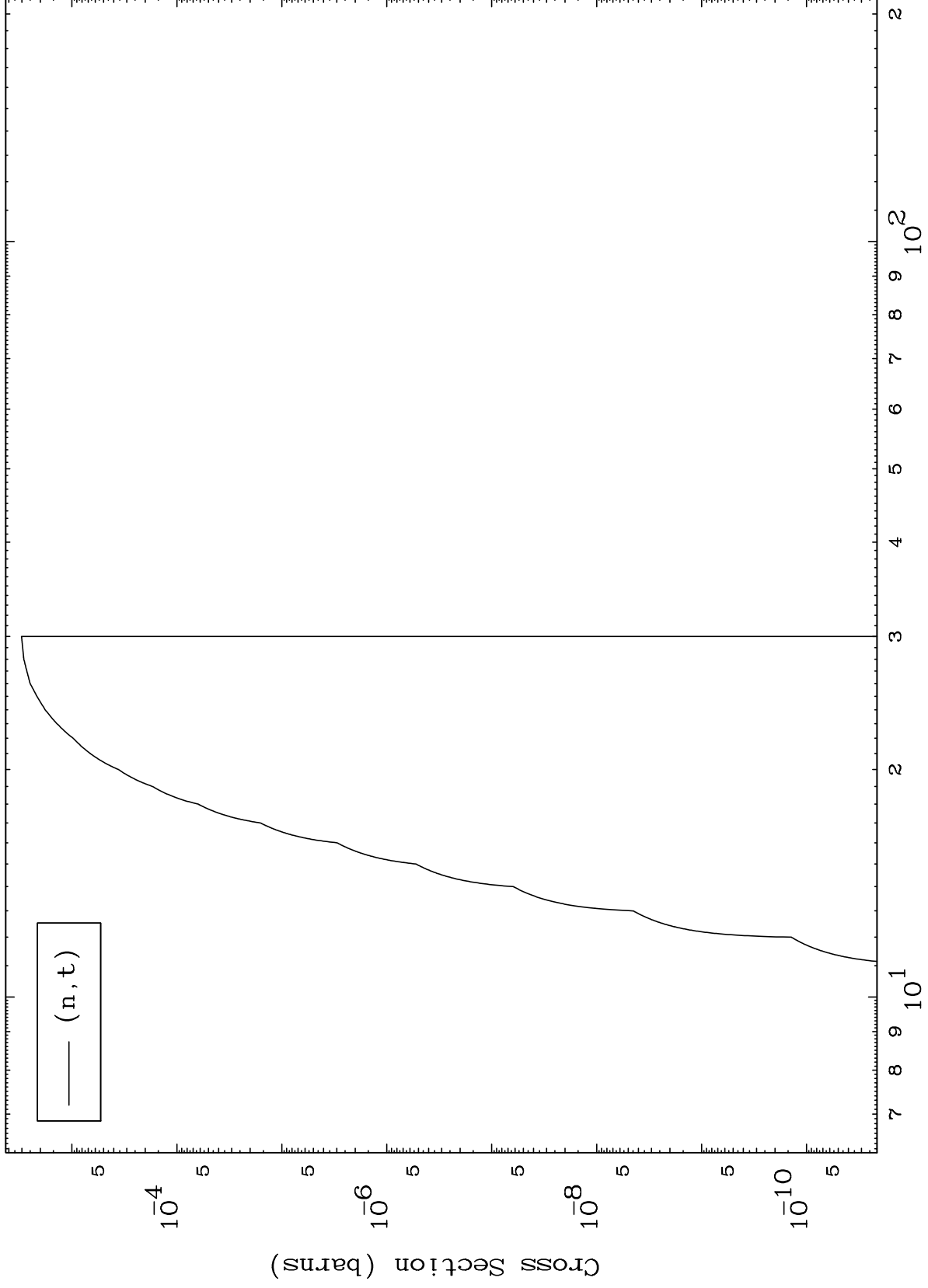
Incident Energy (MeV)

64-Gd-156

MAT 6437

(p, t) Levels
0 Kelvin Cross Sections

64-Gd-156

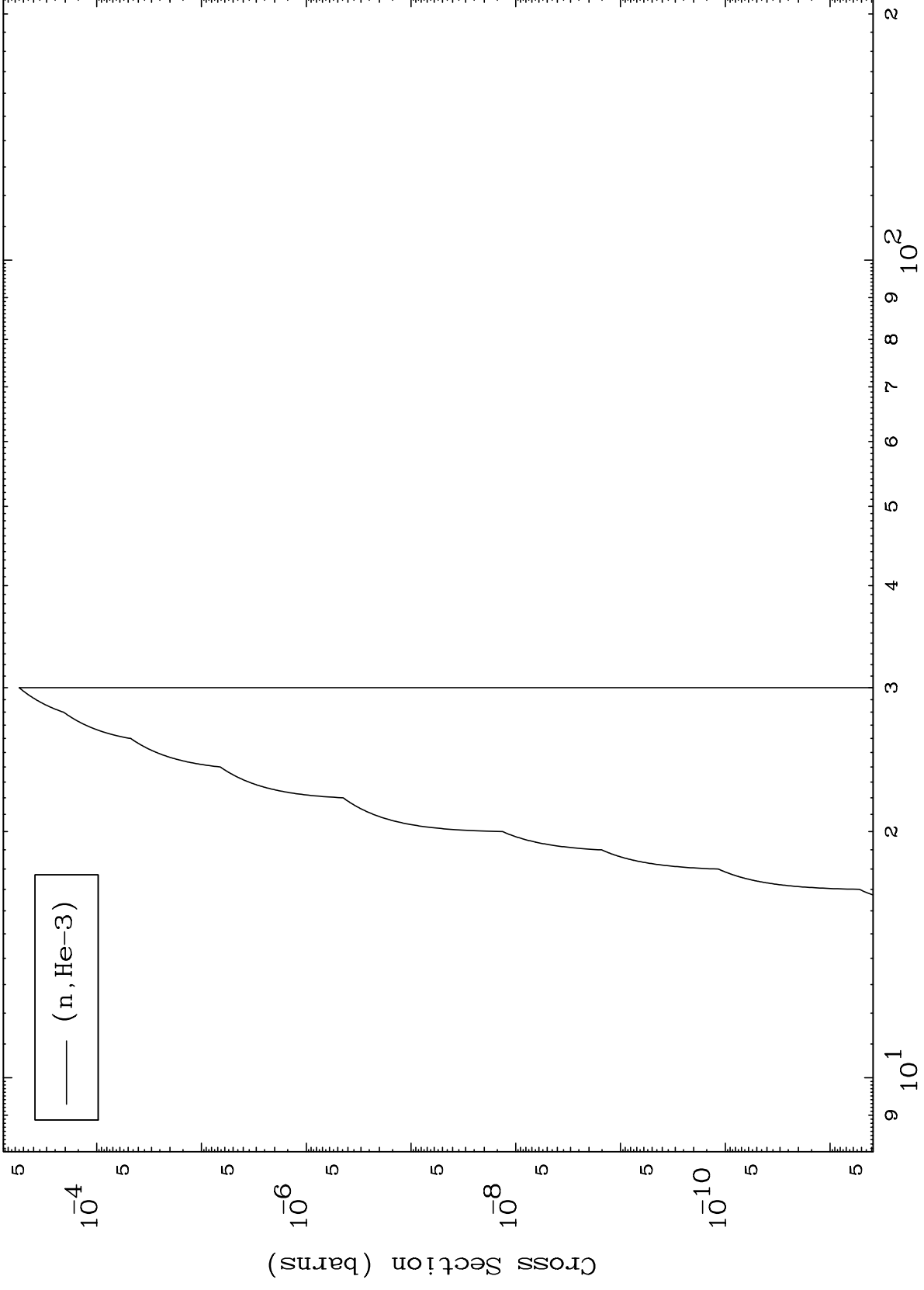


MAT 6437

(p,He3) Levels

64-Gd-156

0 Kelvin Cross Sections



10

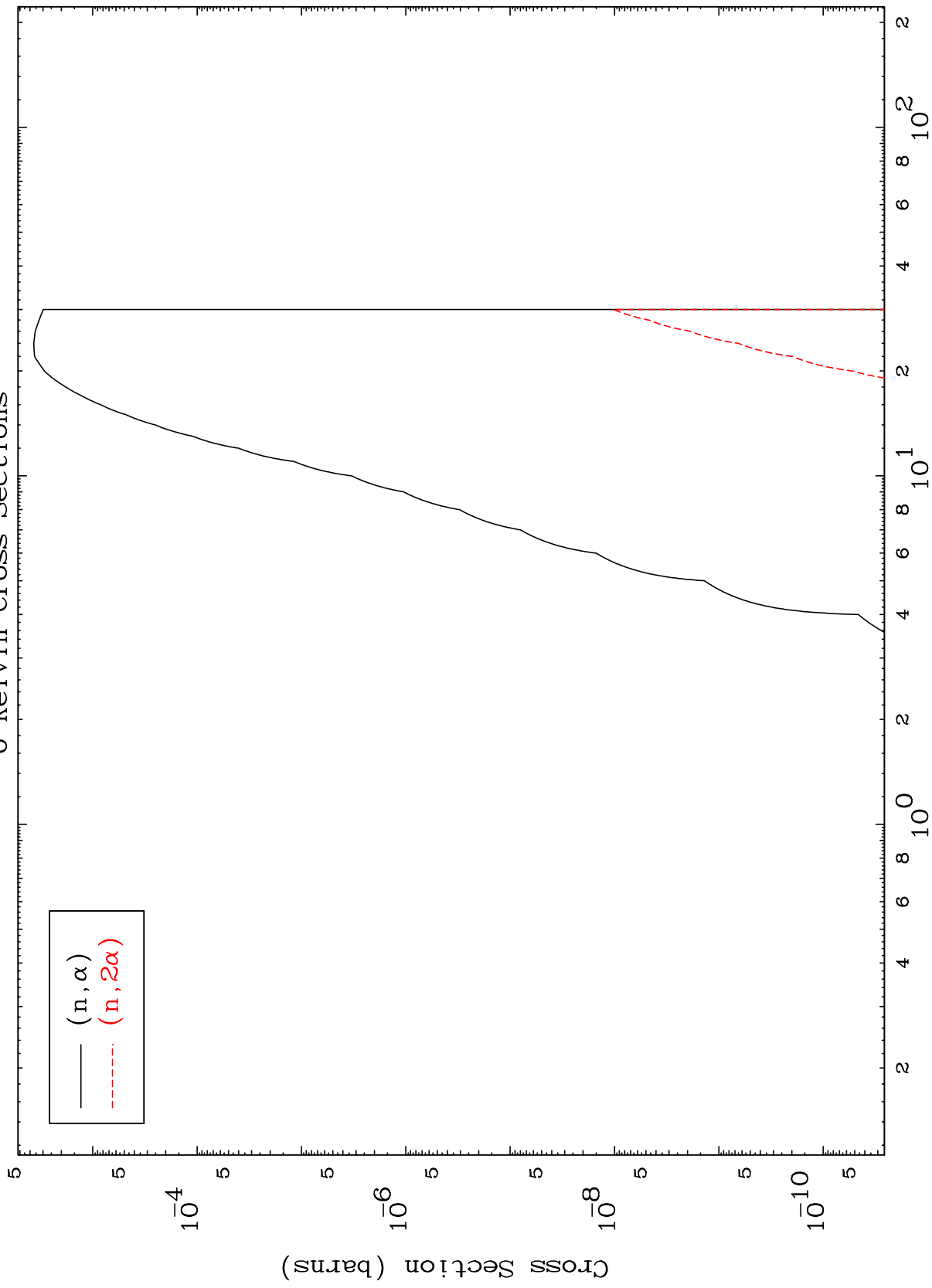
Incident Energy (MeV)

64-Gd-156

MAT 6437

64-Gd-156

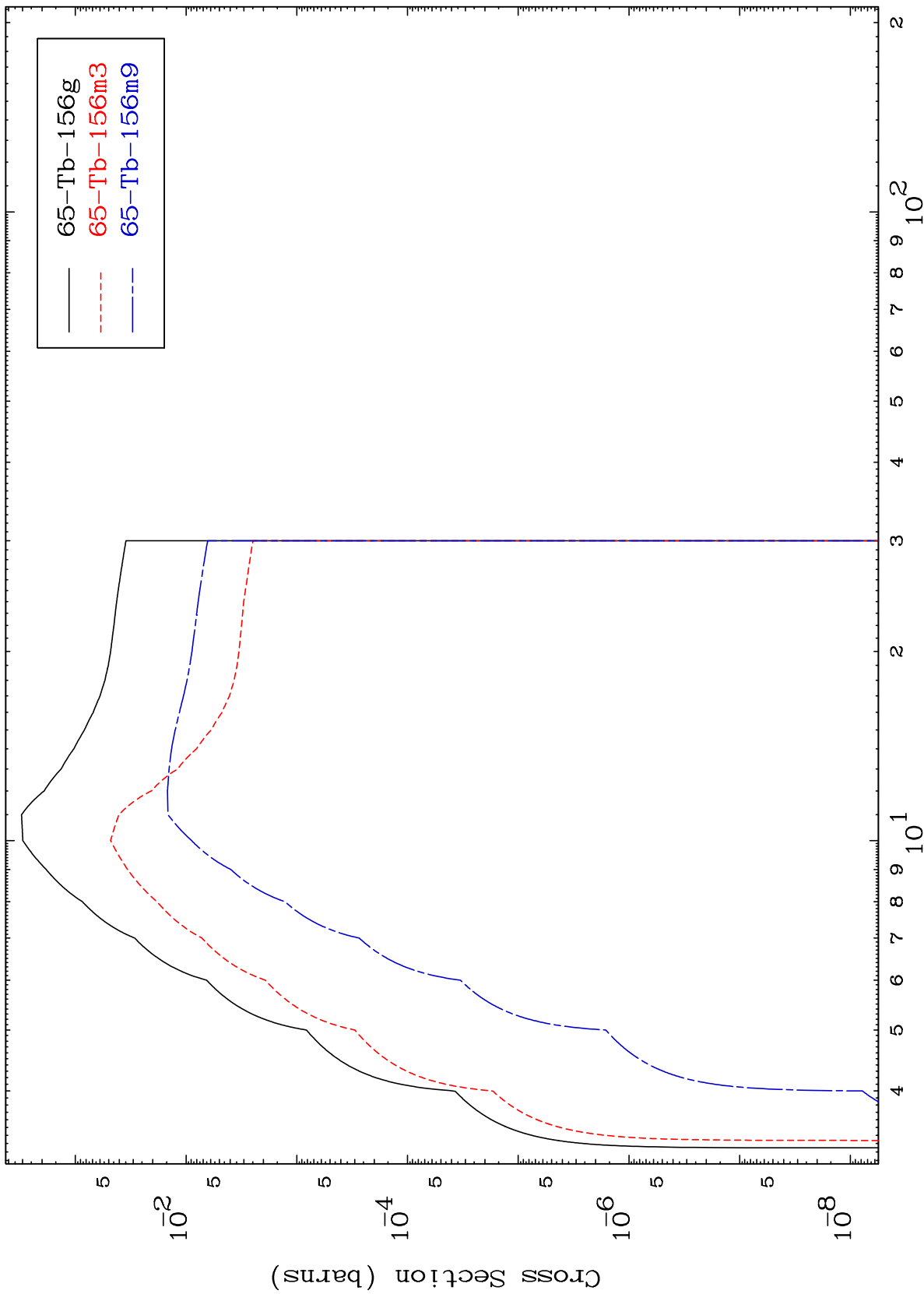
(p, α) Levels
0 Kelvin Cross Sections



64-Gd-156

Incident Energy (MeV)

Inelastic
Radionuclide Production Cross Section

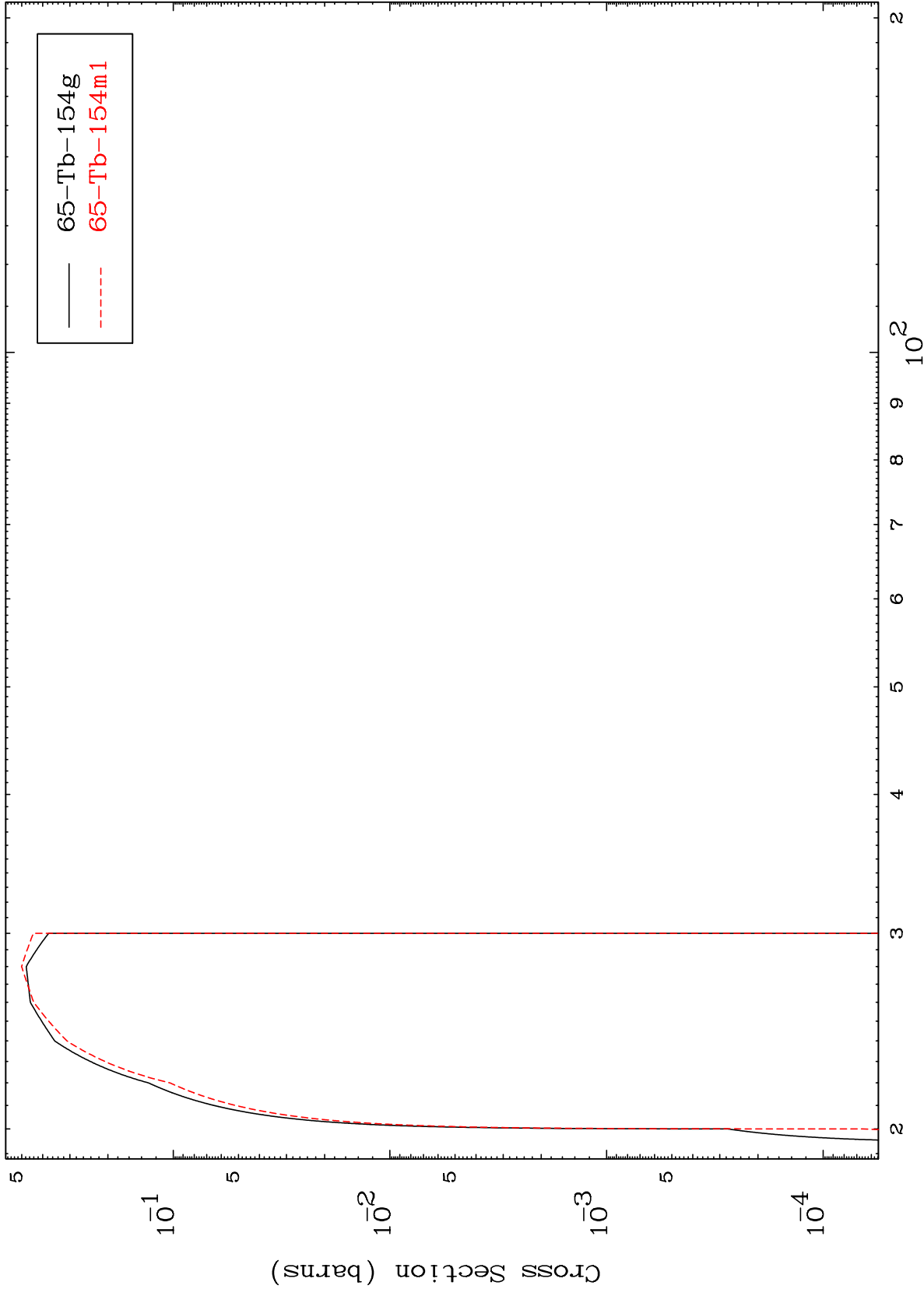


MAT 6437

(n,3n)

64-Gd-156

Radionuclide Production Cross Section



13

Incident Energy (MeV)

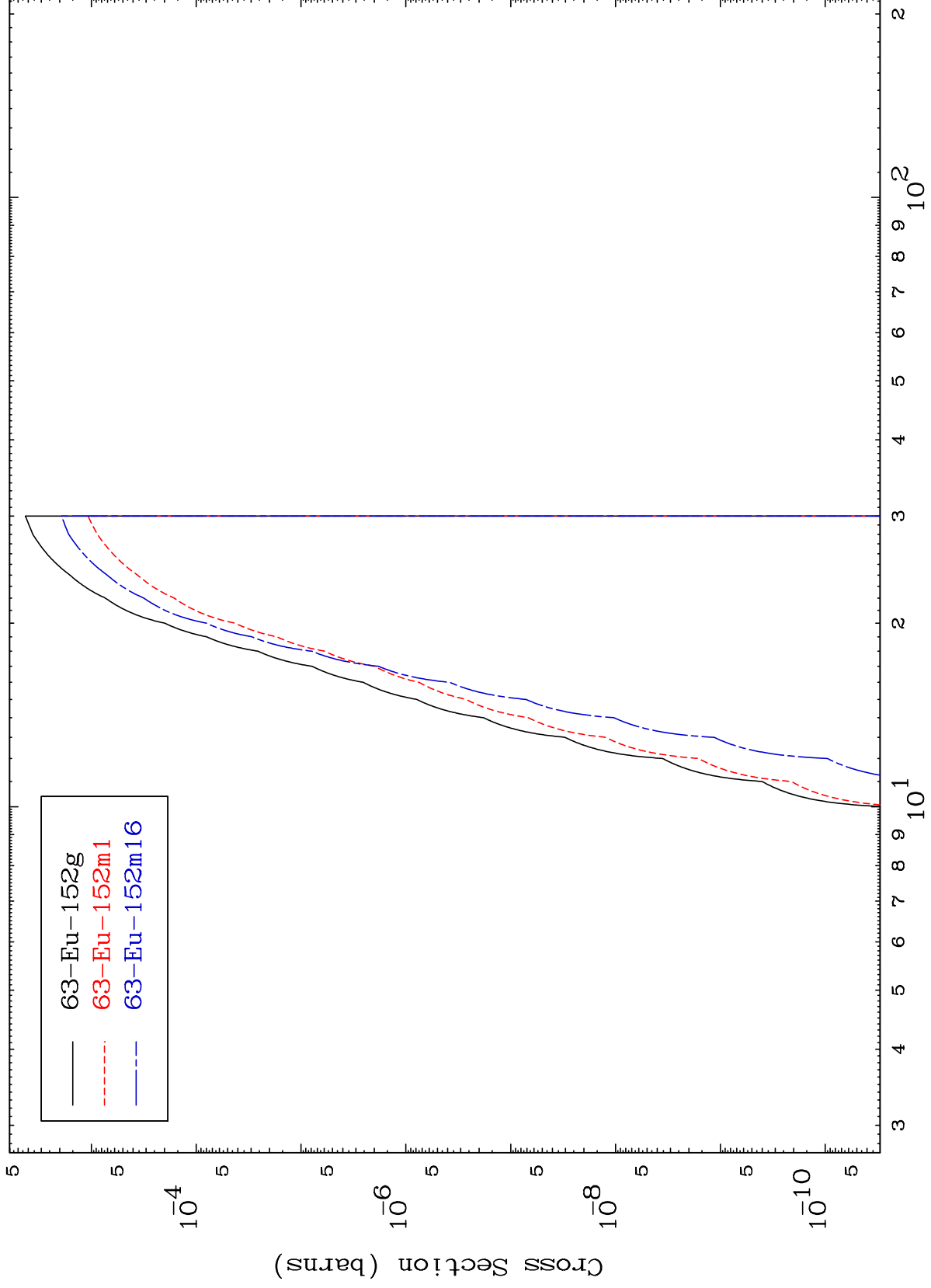
64-Gd-156

MAT 6437

$(n, n') \alpha$

64-Gd-156

Radionuclide Production Cross Section



14

Incident Energy (MeV)

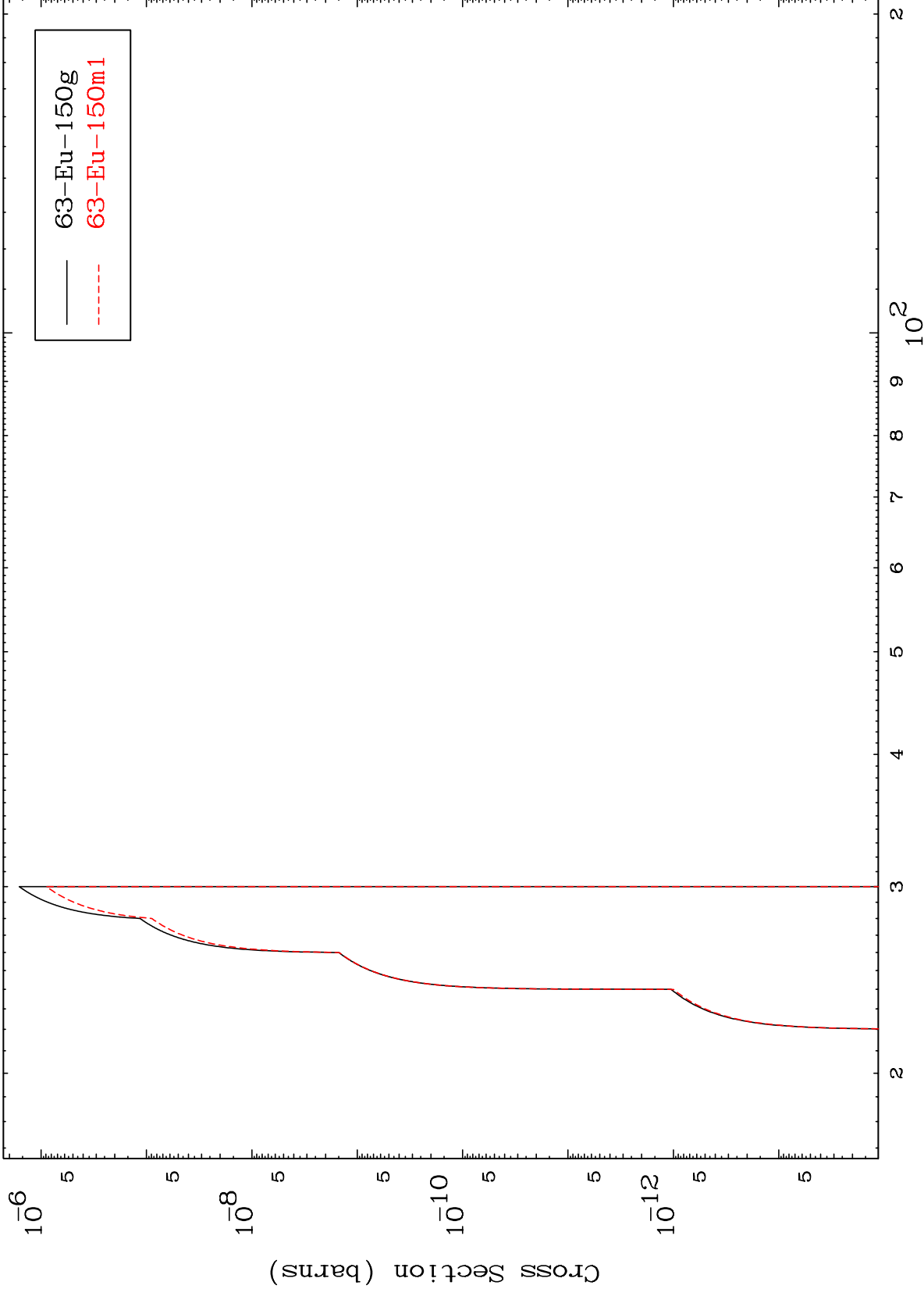
64-Gd-156

MAT 6437

(n,3n) α

64-Gd-156

Radionuclide Production Cross Section



15

Incident Energy (MeV)

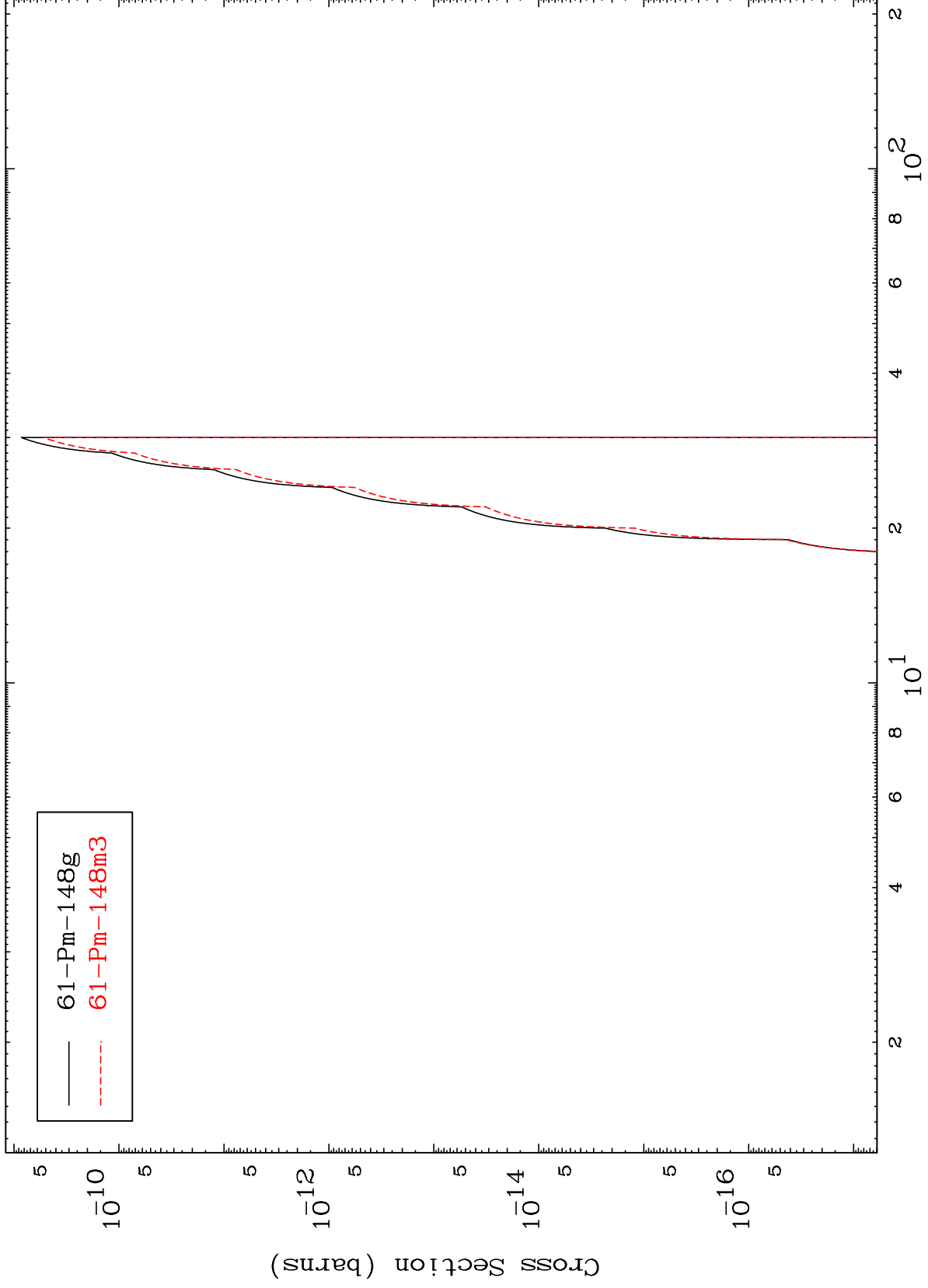
64-Gd-156

MAT 6437

(n,n') 2 α

64-Gd-156

Radionuclide Production Cross Section



61-Pm-148g
61-Pm-148m3

16

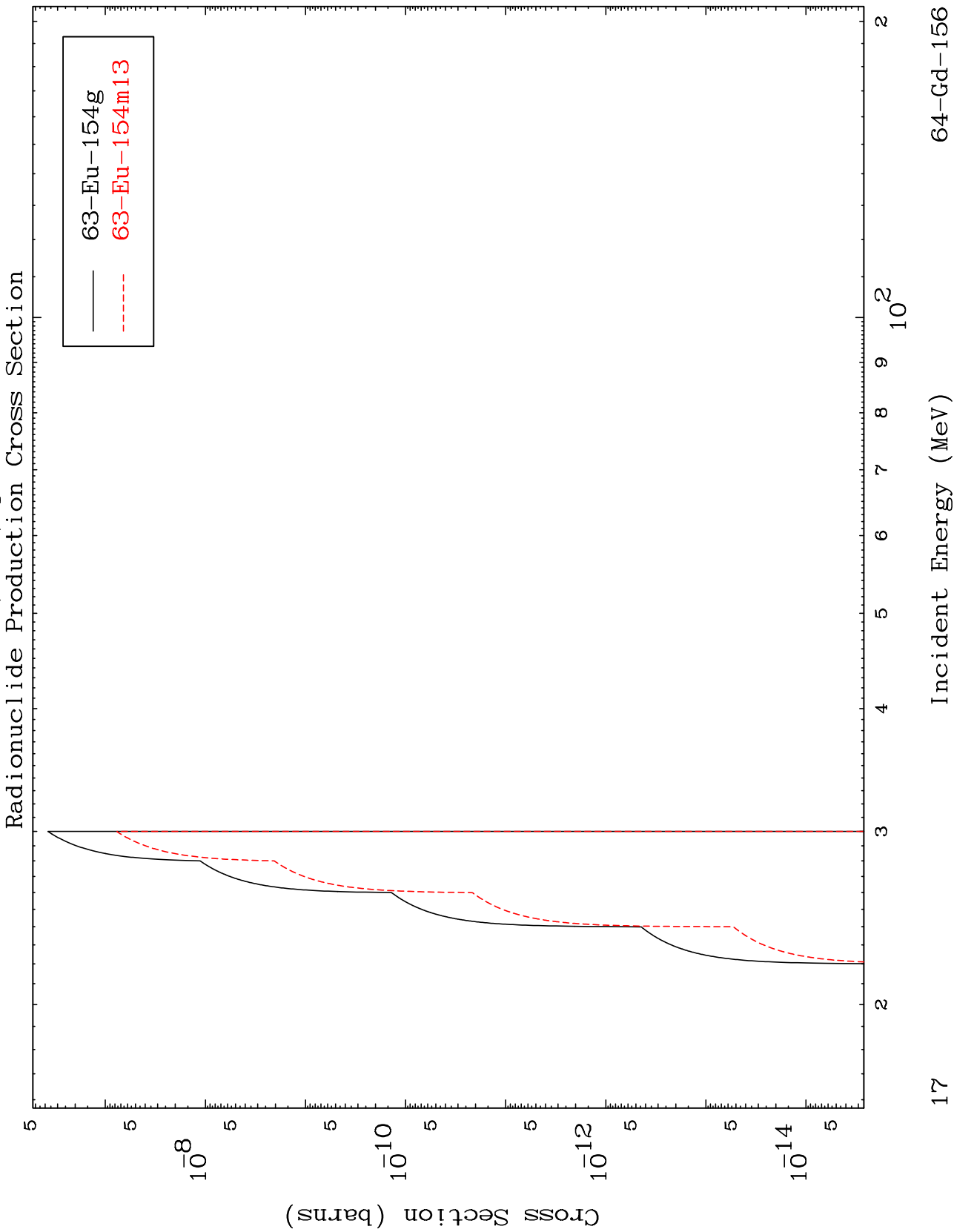
Incident Energy (MeV)

64-Gd-156

MAT 6437

(n,2n) p

64-Gd-156



17

Incident Energy (MeV)

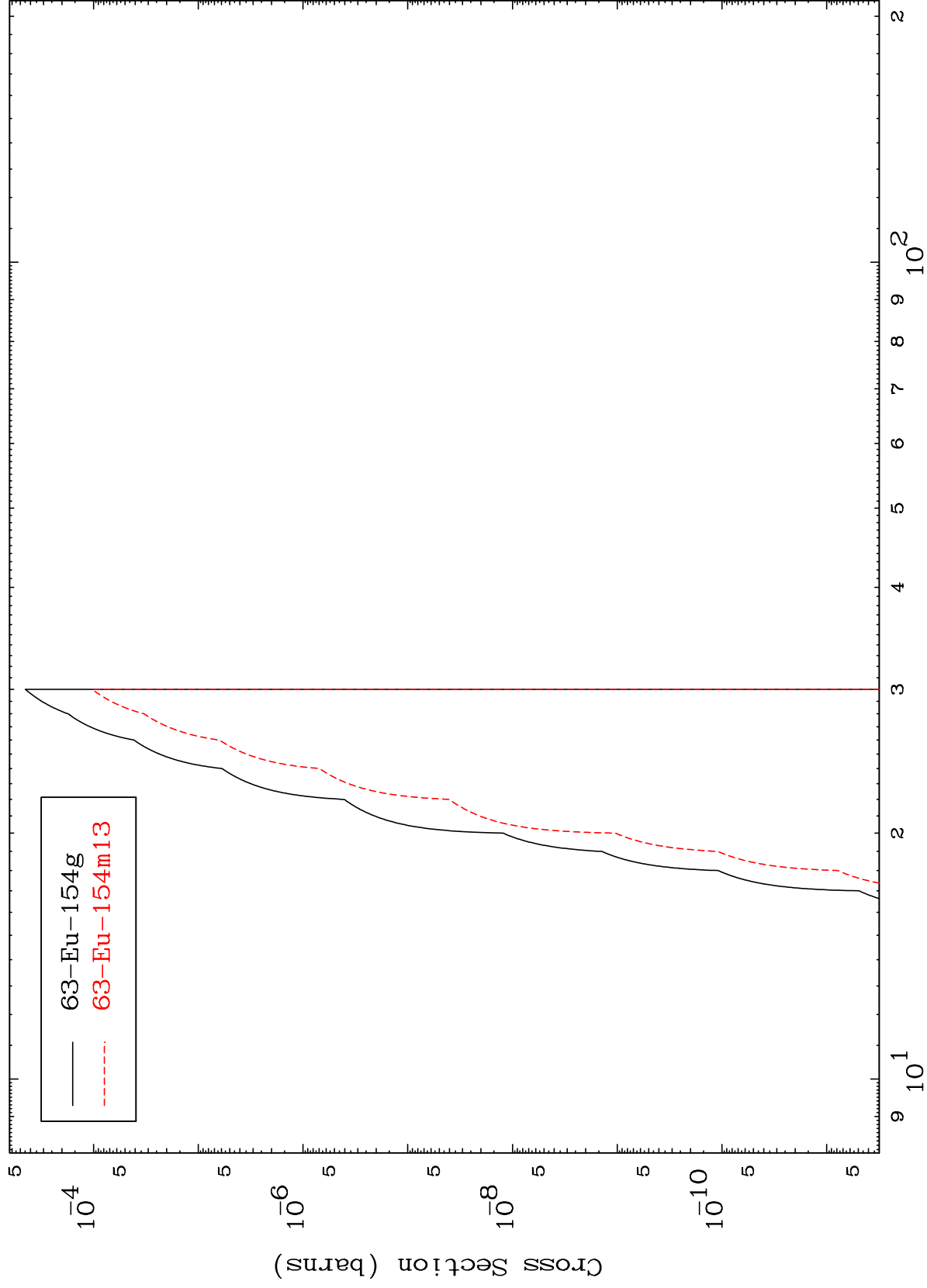
64-Gd-156

MAT 6437

(n,He-3)

64-Gd-156

Radionuclide Production Cross Section



18

Incident Energy (MeV)

64-Gd-156

Radionuclide Production Cross Section

