

Program EVALPLOT
(Version 2021-1)

by

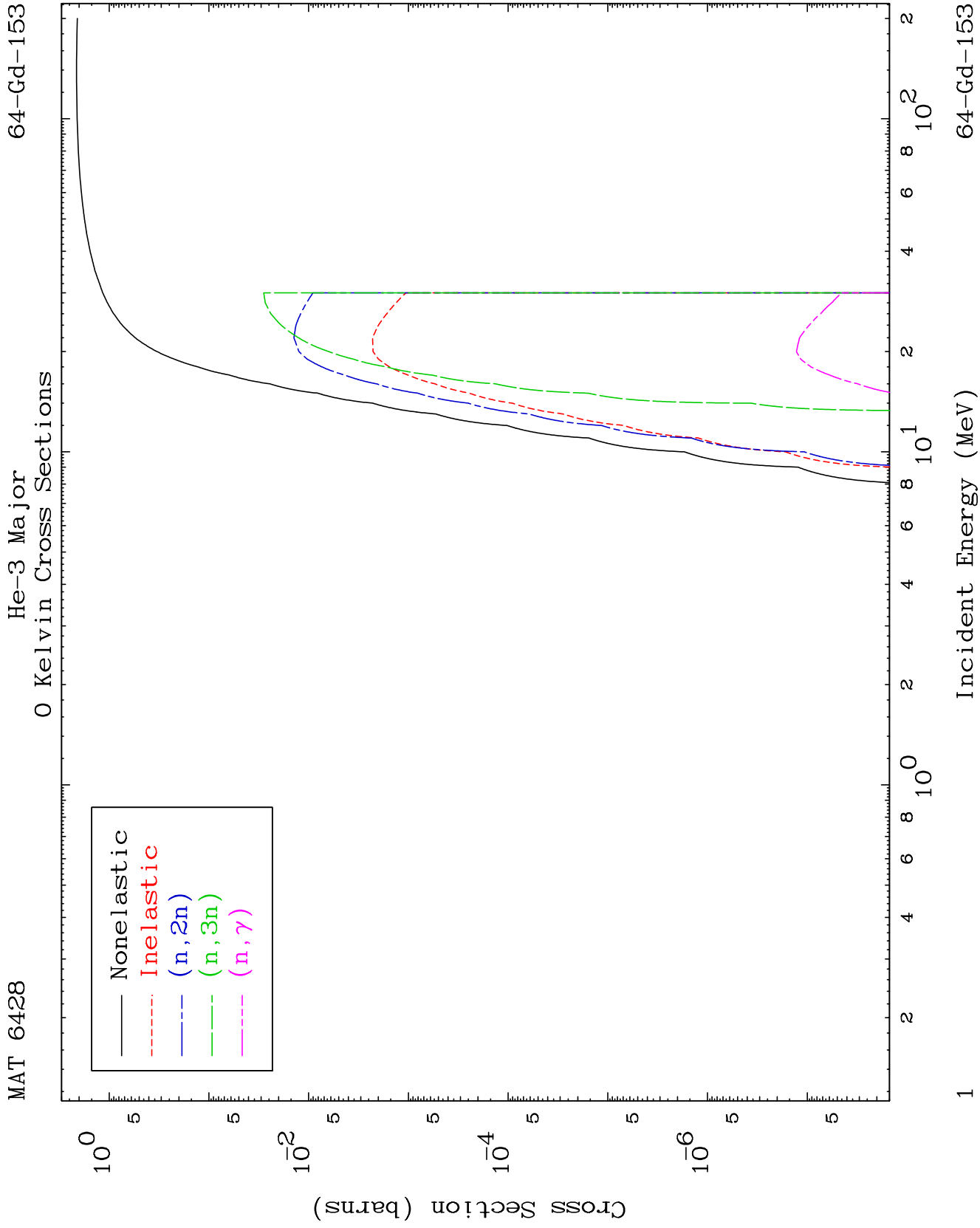
Dermott E. Cullen
(Present Contact Information)

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Web:redcullen1.net/HOMEPAGE.NEW

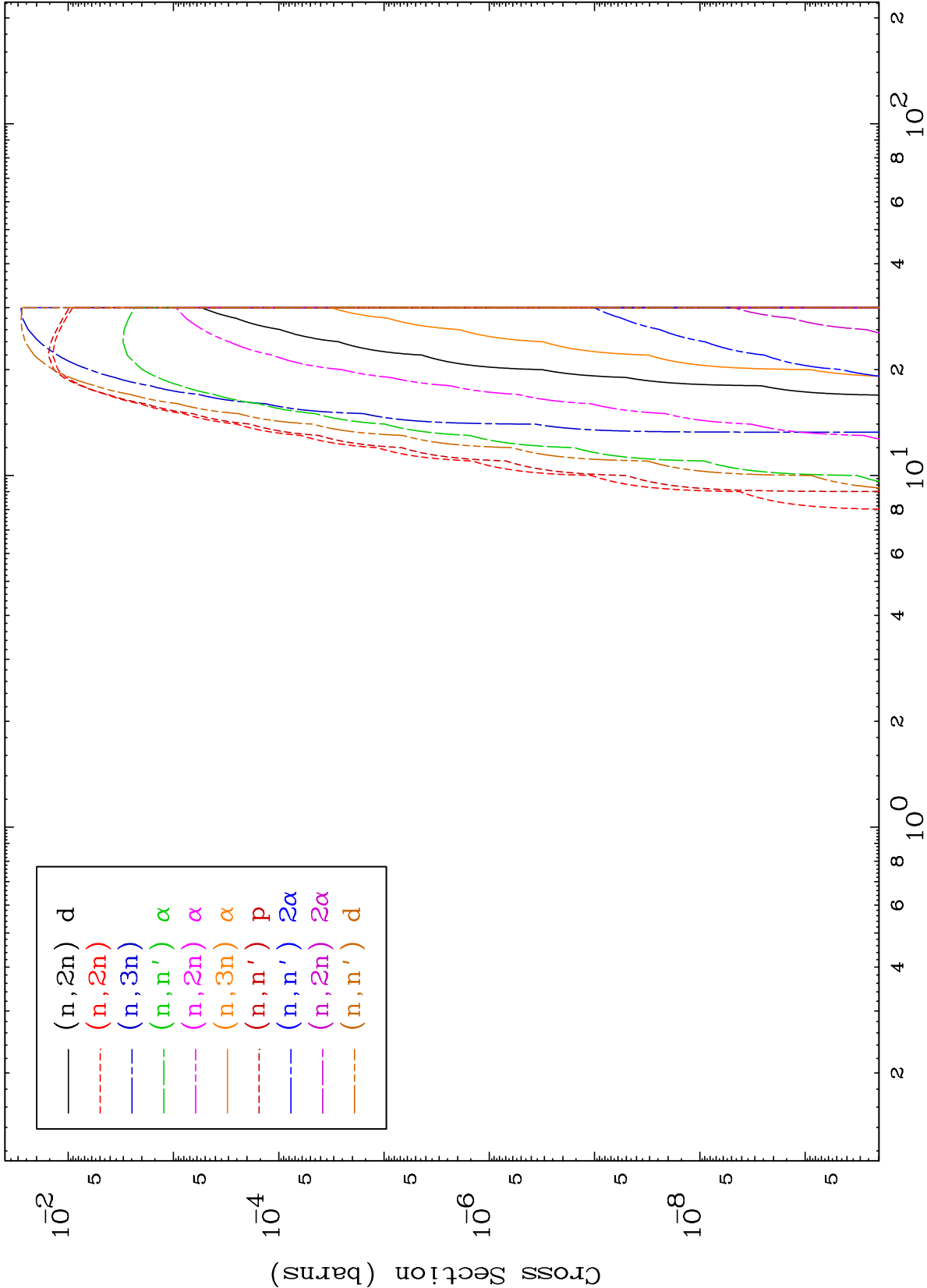
Press Mouse Button to Start

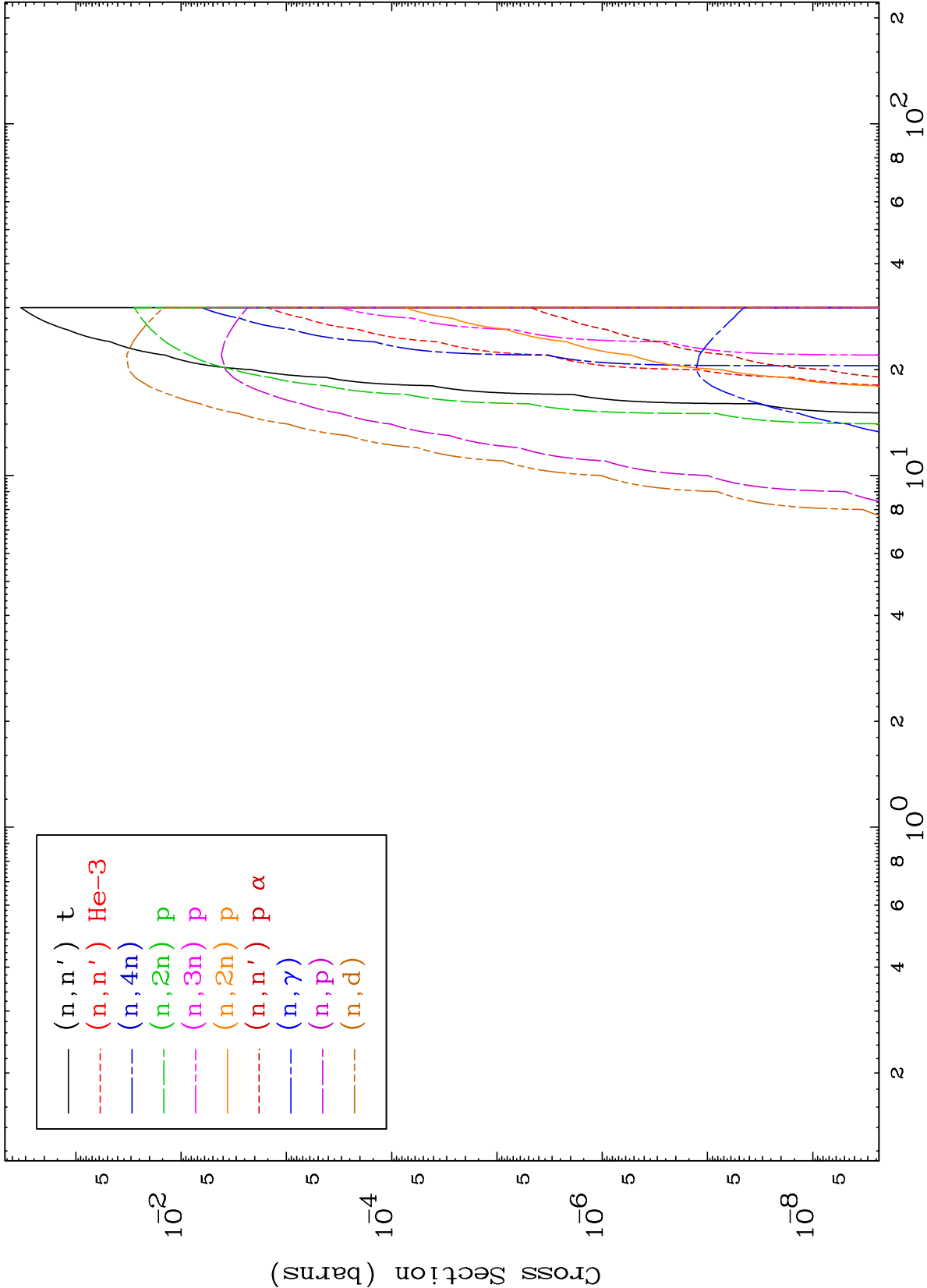


MAT 6428

He-3 Neutron Absorption
0 Kelvin Cross Sections

64-Gd-153

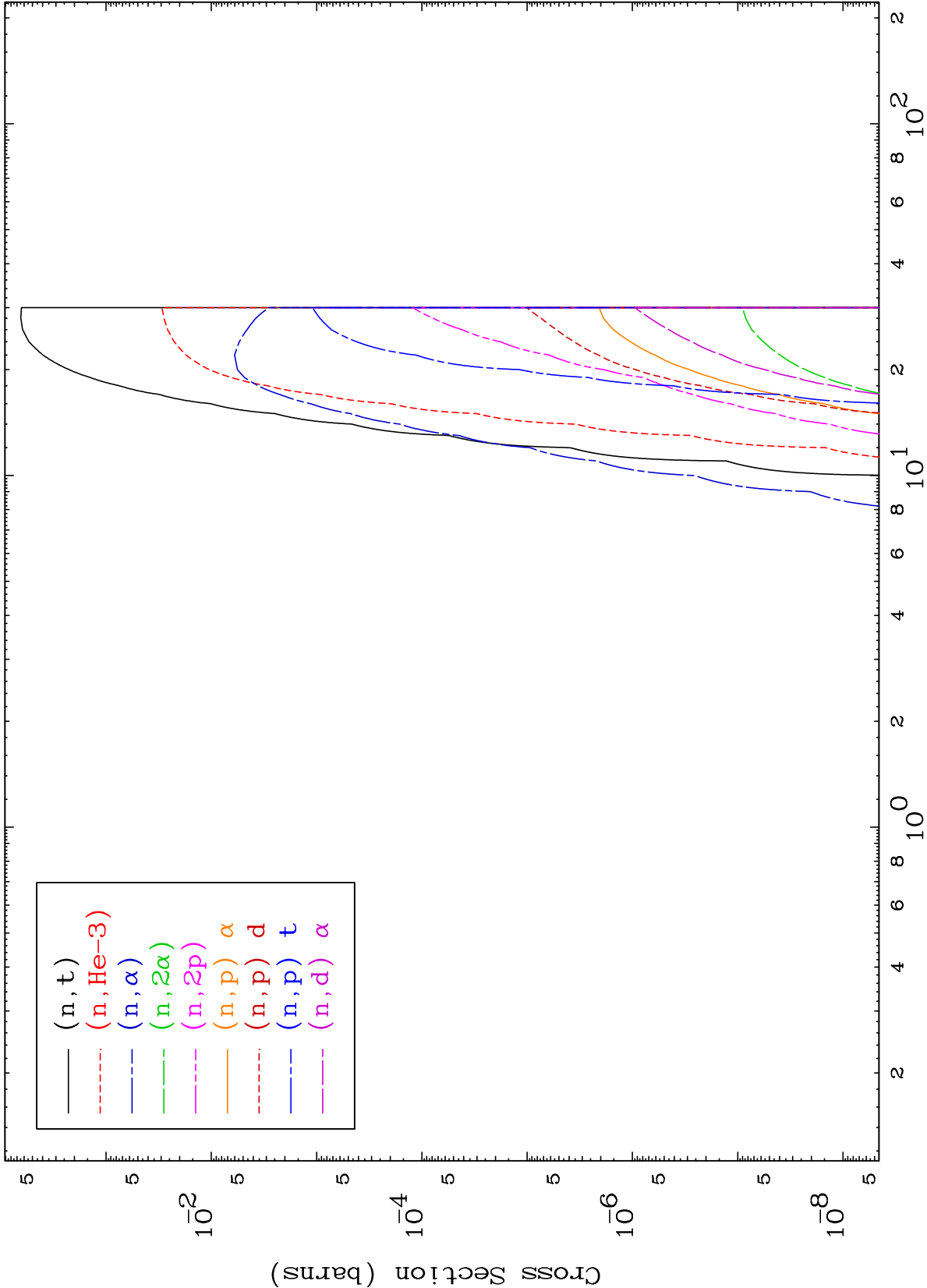


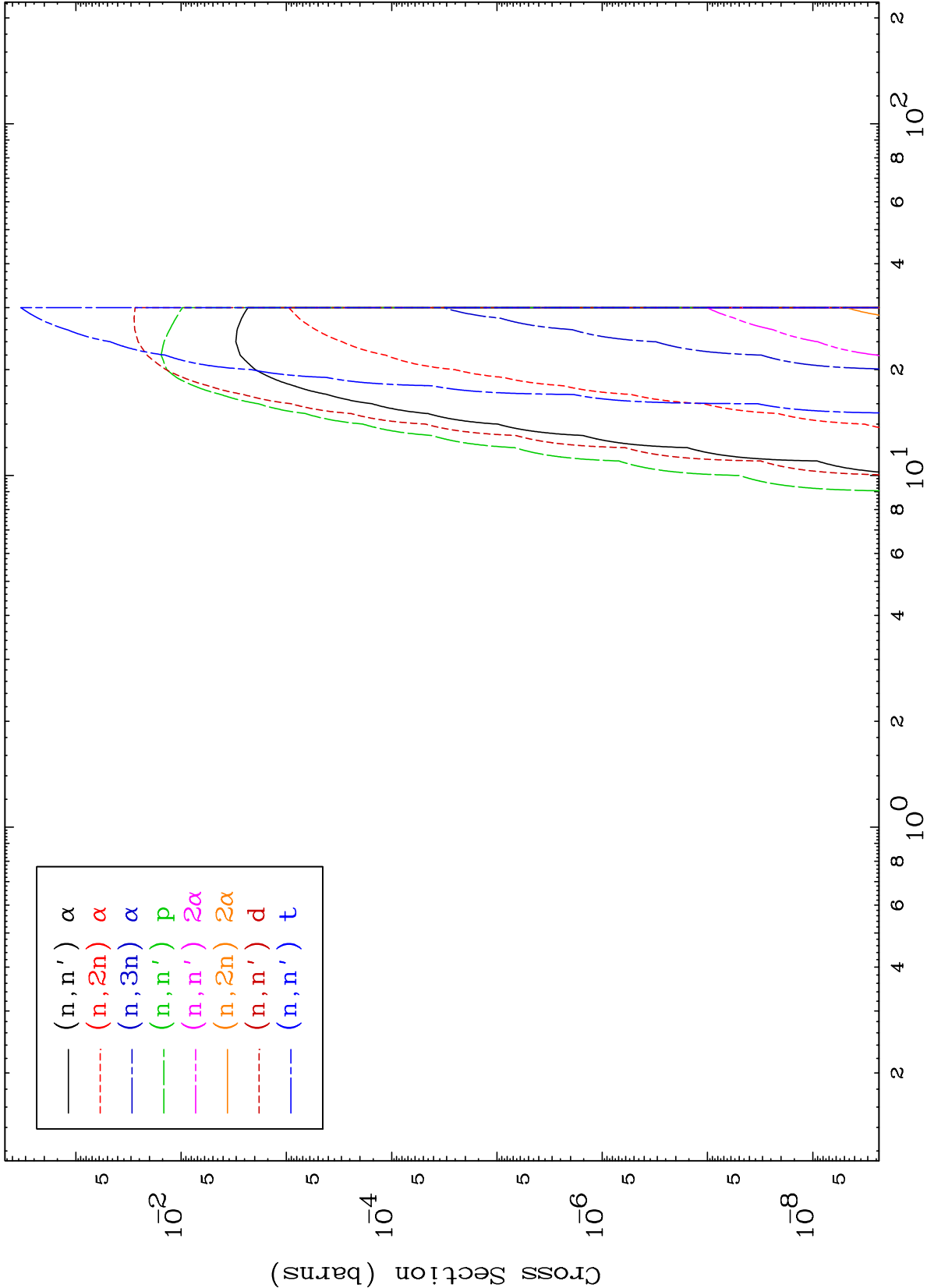


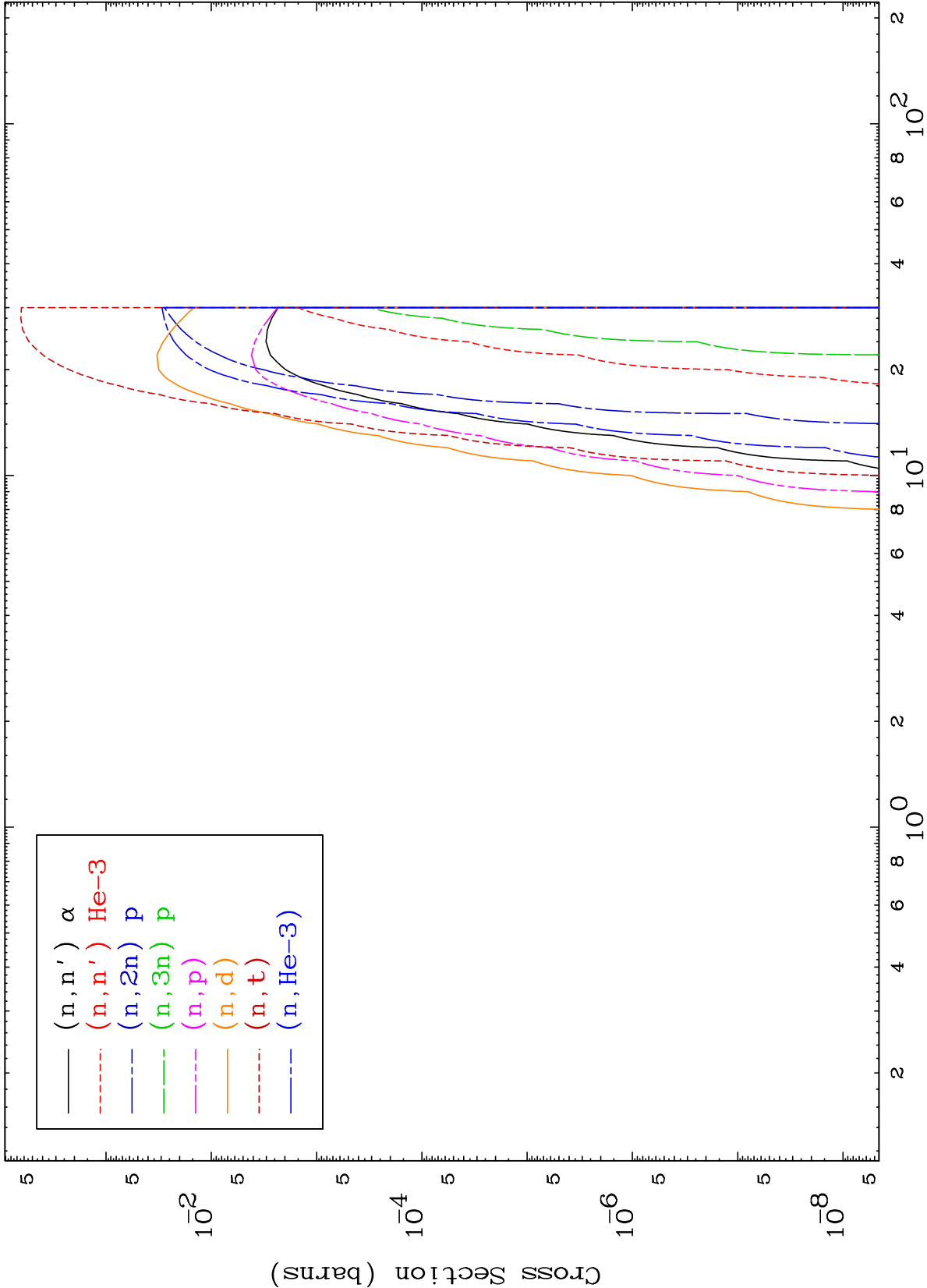
MAT 6428

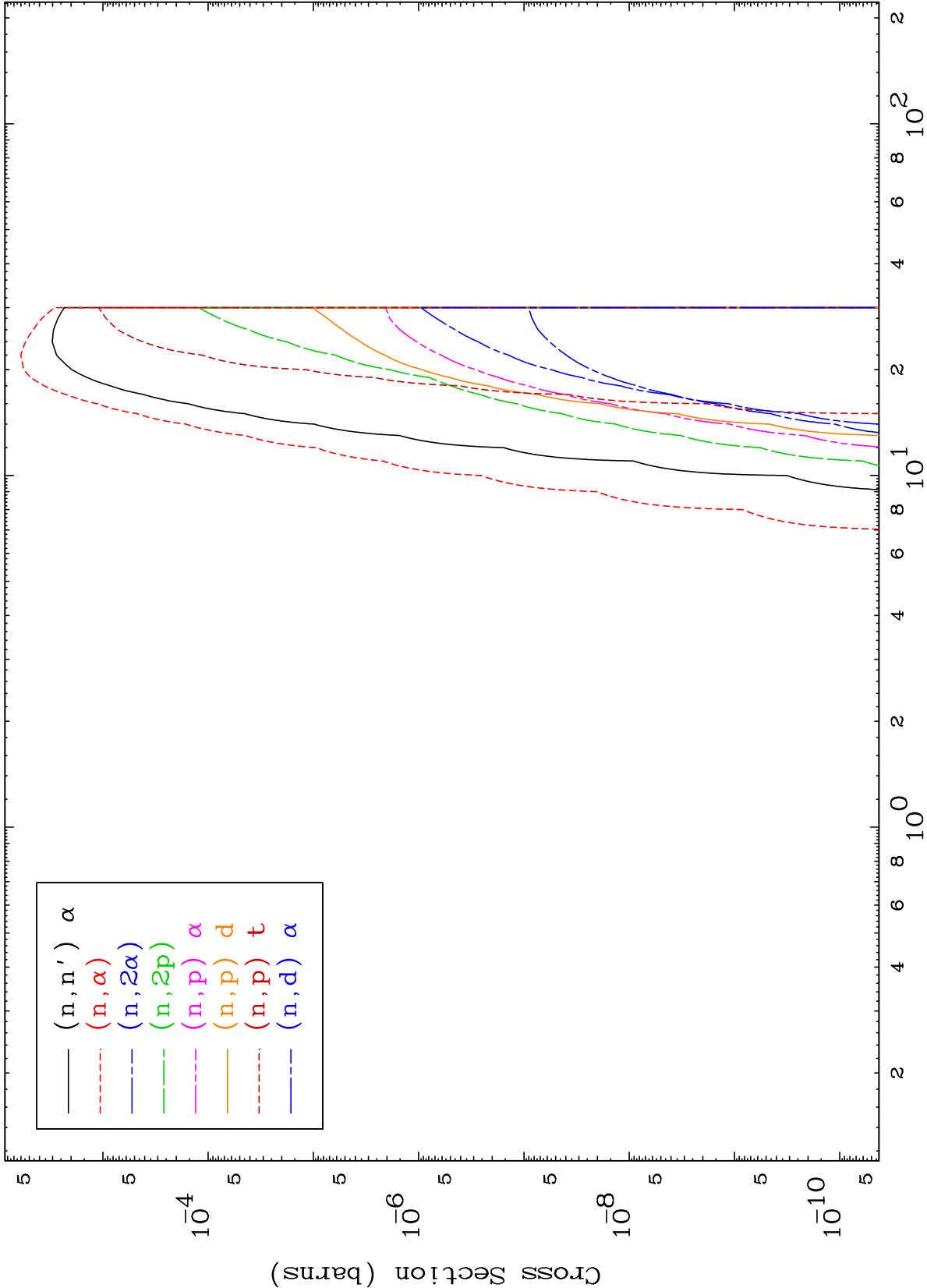
He-3 Neutron Absorption
0 Kelvin Cross Sections

64-Gd-153





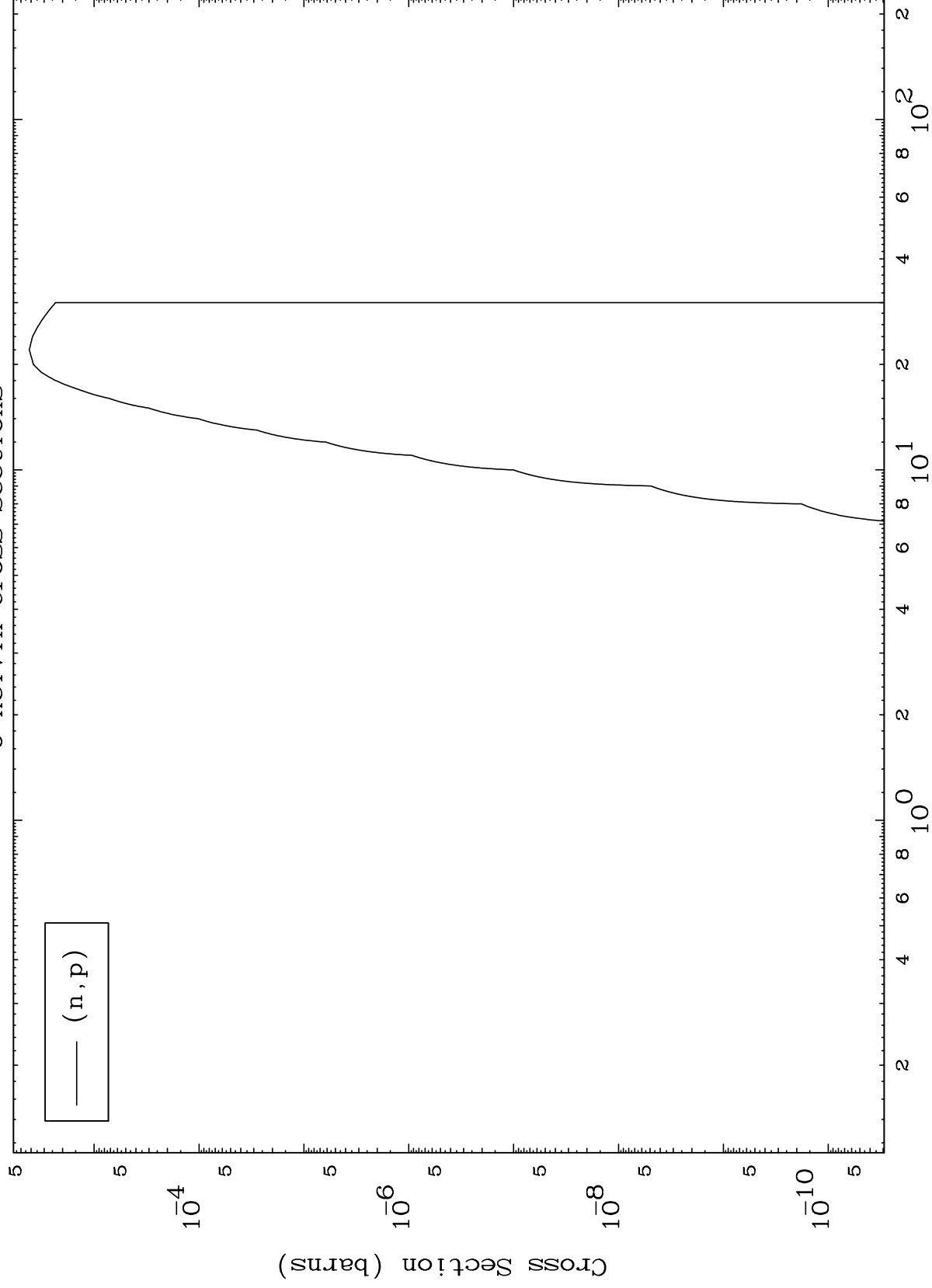




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64-Gd-153

(He-3,p) Levels
0 Kelvin Cross Sections



8

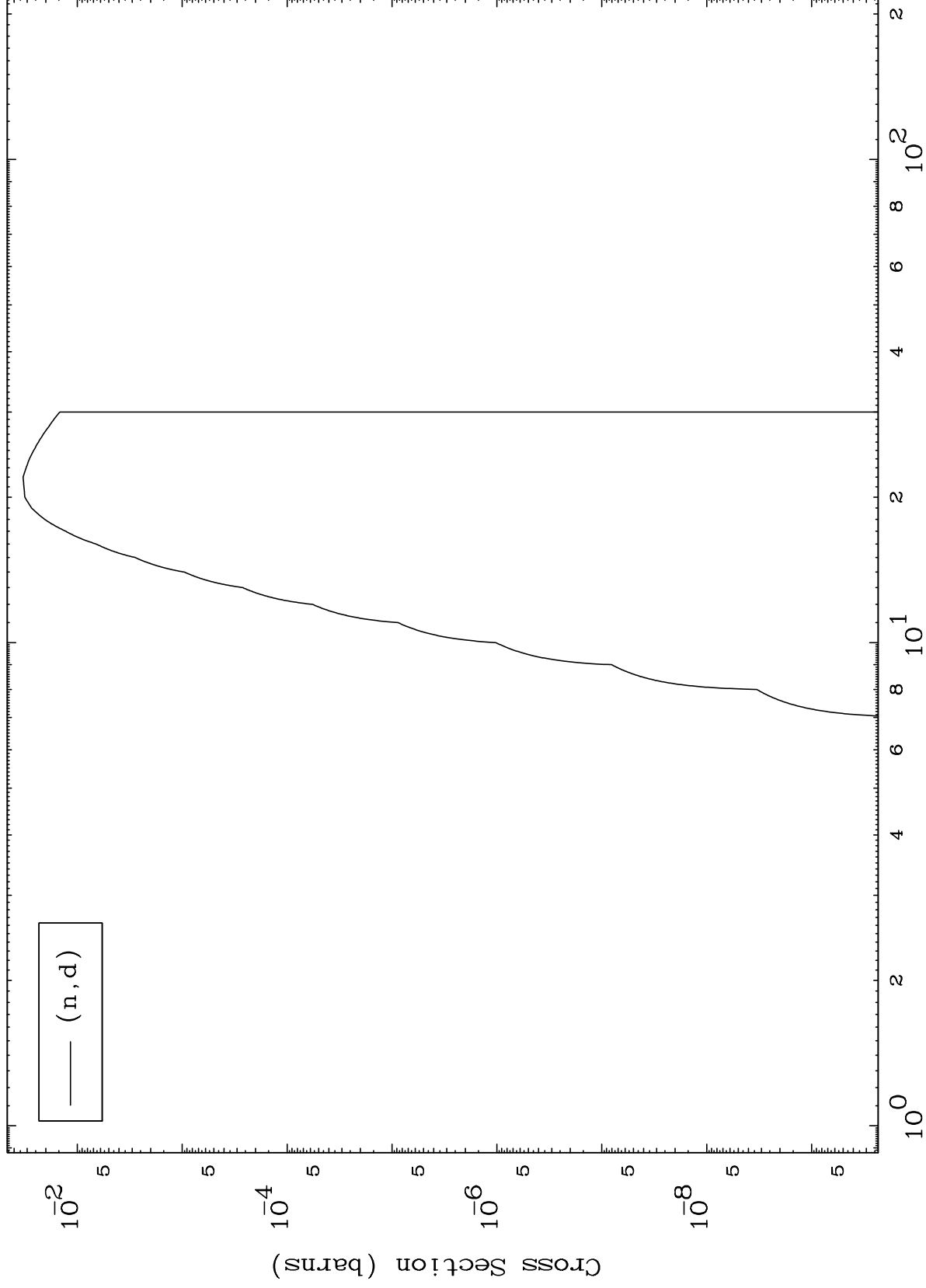
64-Gd-153

MAT 6428

(He-3,d) Levels

64-Gd-153

0 Kelvin Cross Sections



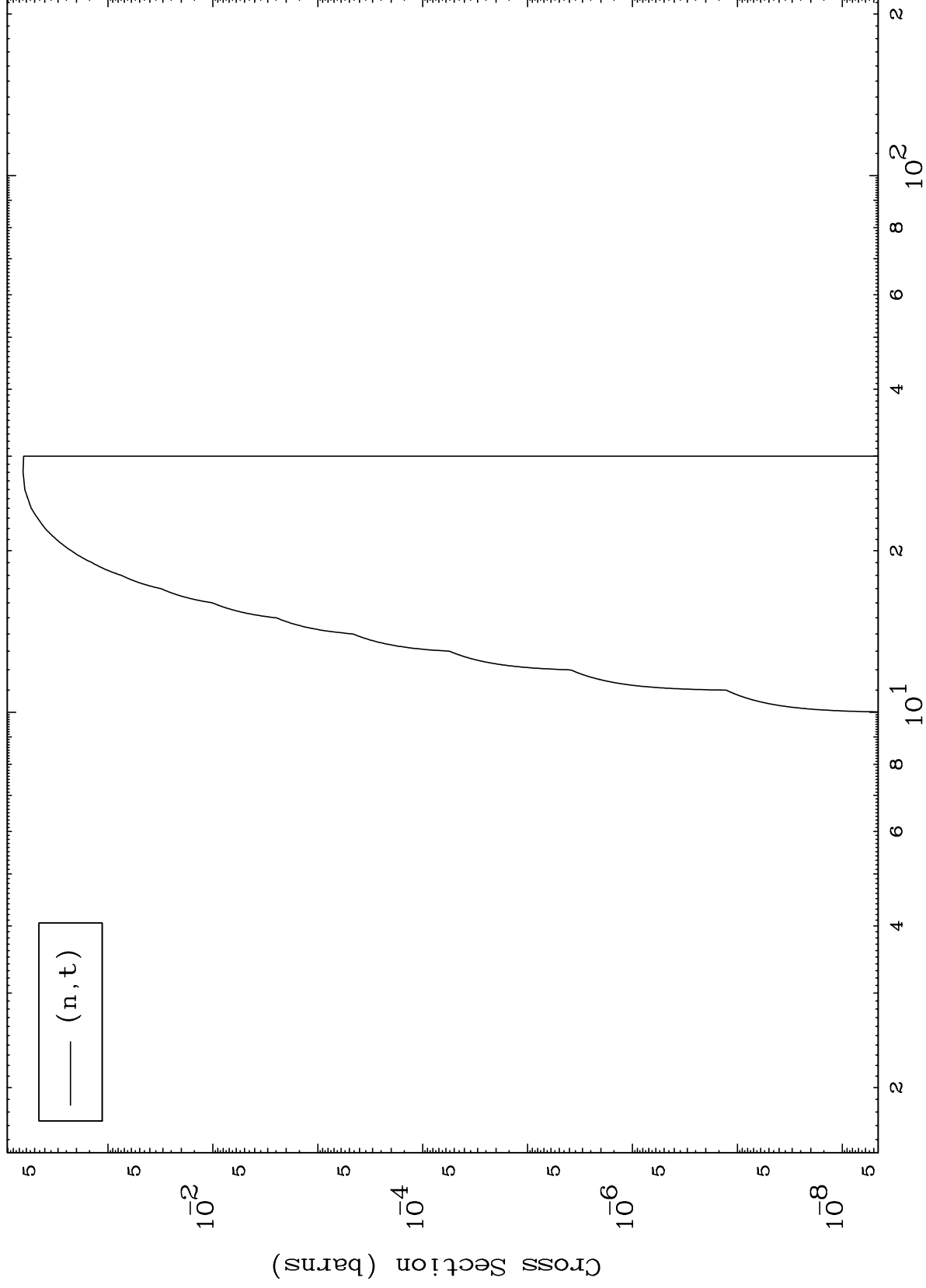
Incident Energy (MeV)

64-Gd-153

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64-Gd-153

(He-3,t) Levels
0 Kelvin Cross Sections

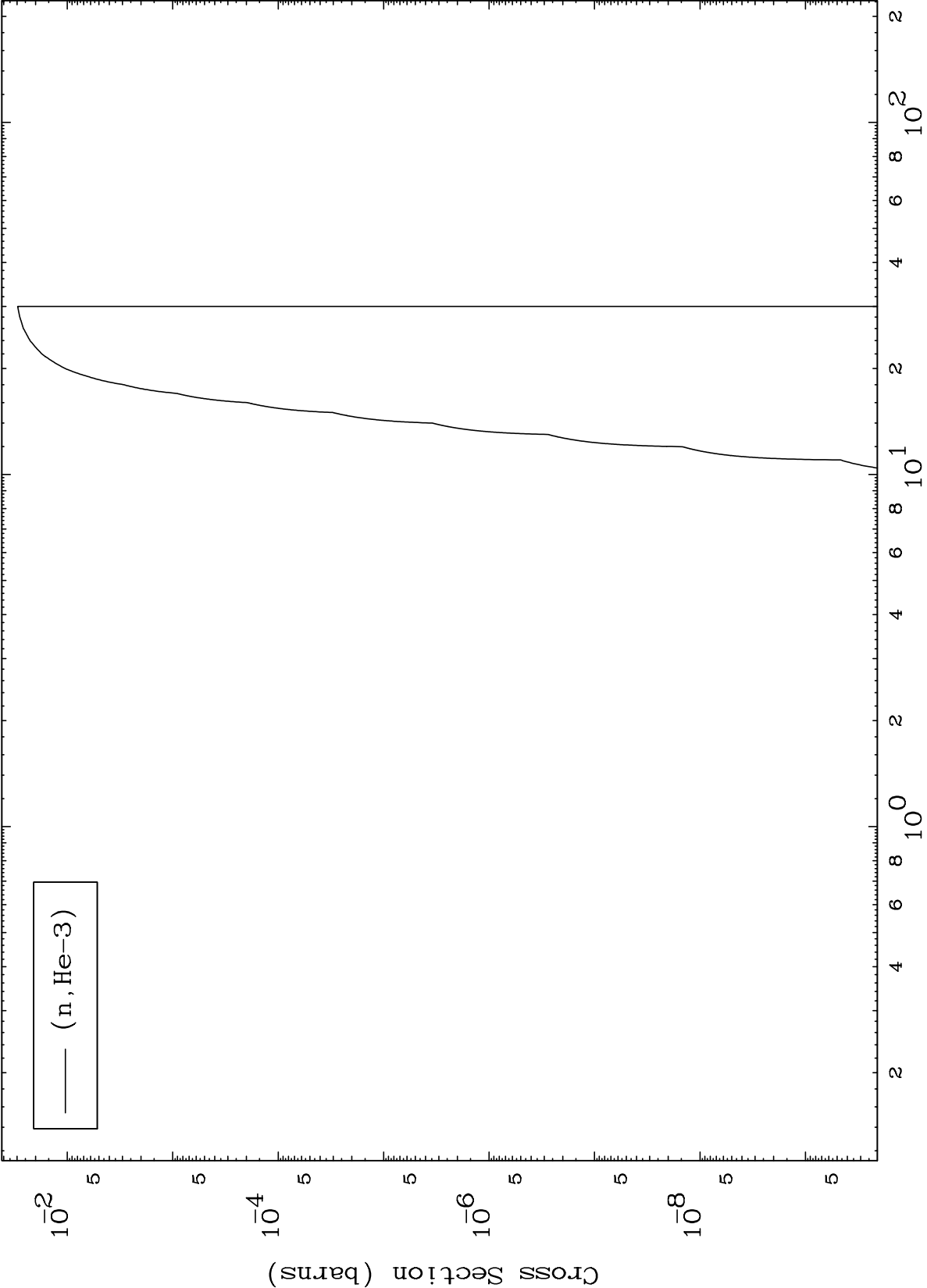


64-Gd-153

Incident Energy (MeV)

10

0 Kelvin Cross Sections

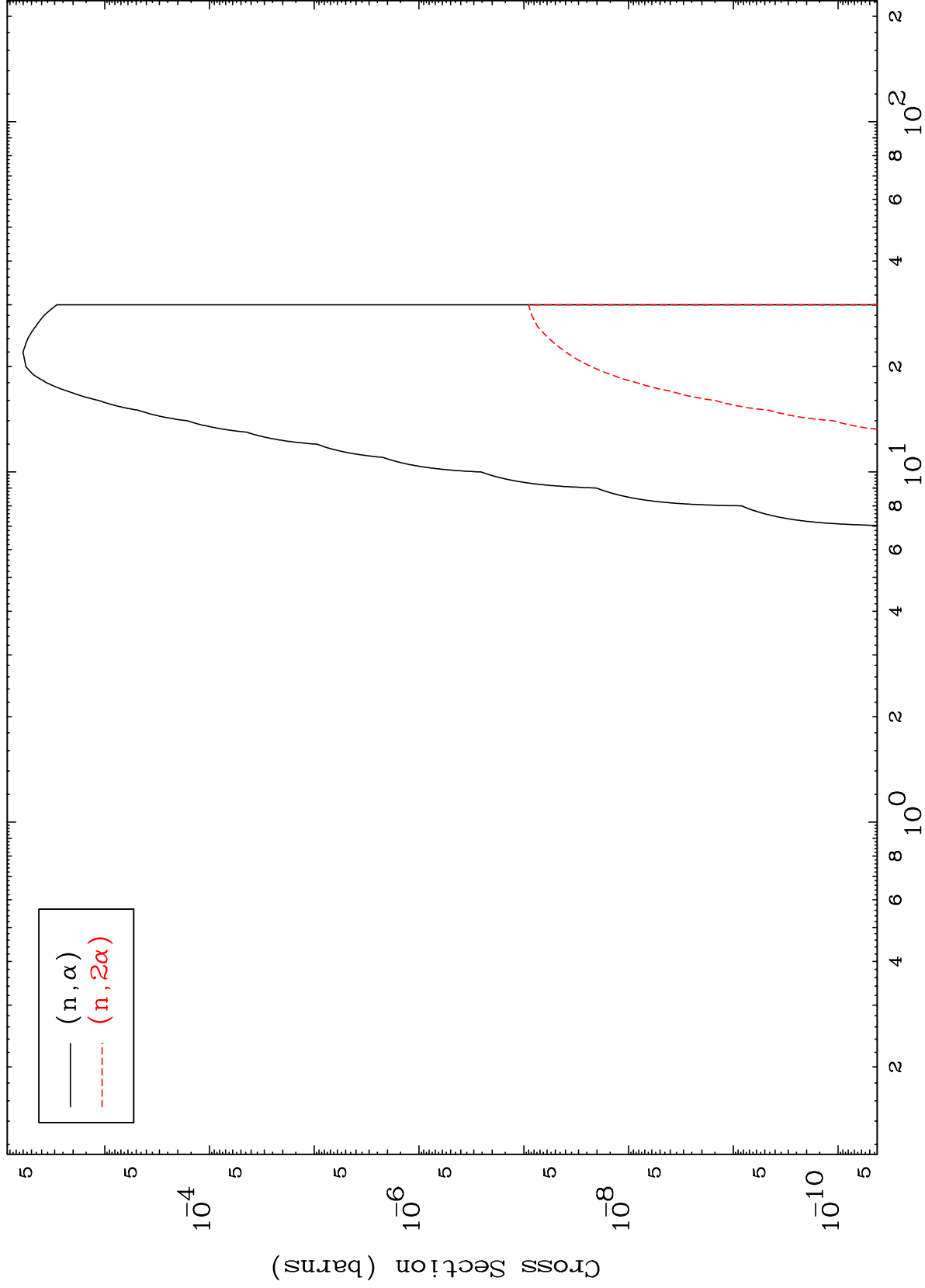


— (n, He-3)

MAT 6428

64-Gd-153

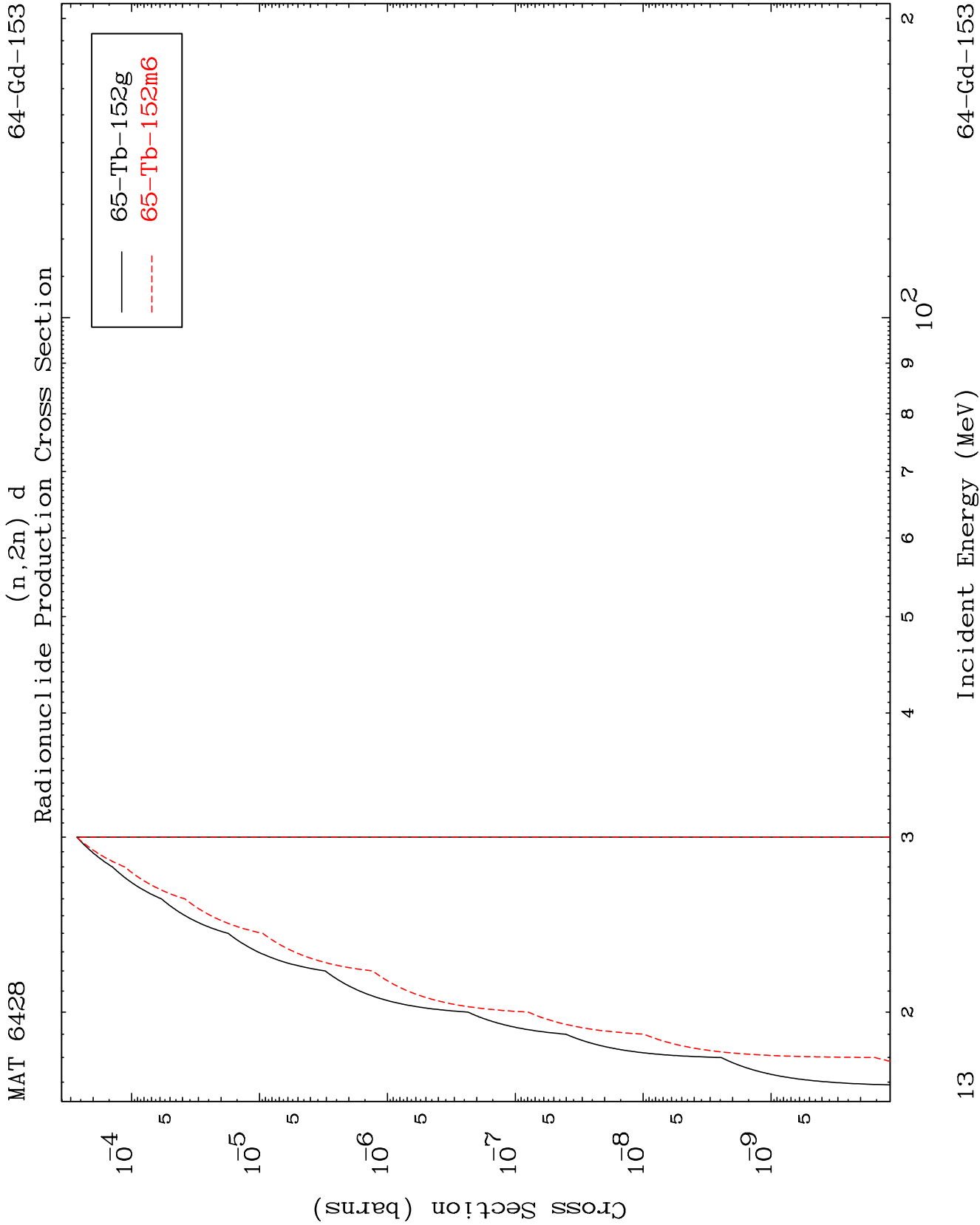
(He-3, α) Levels
0 Kelvin Cross Sections

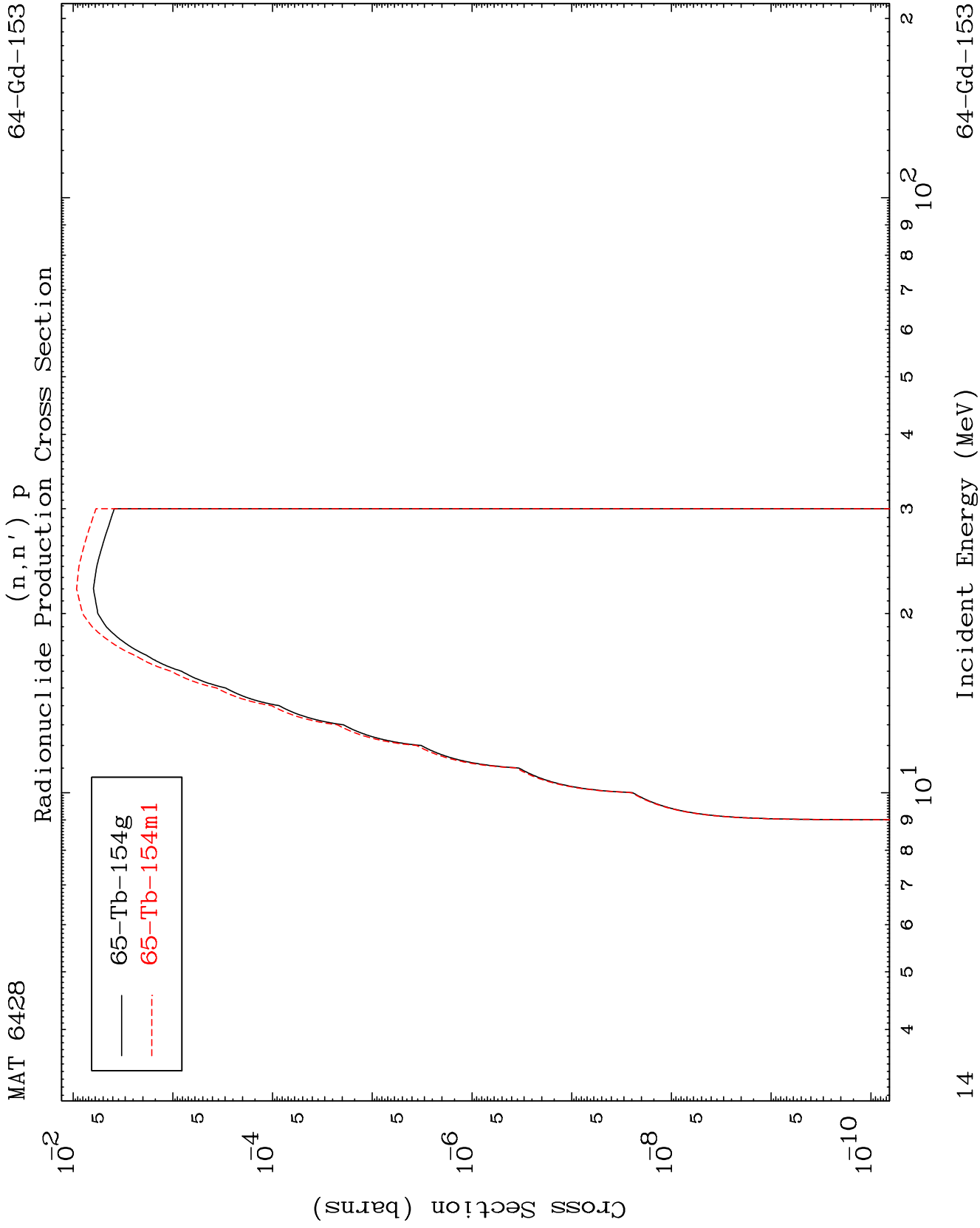


12

Incident Energy (MeV)

64-Gd-153

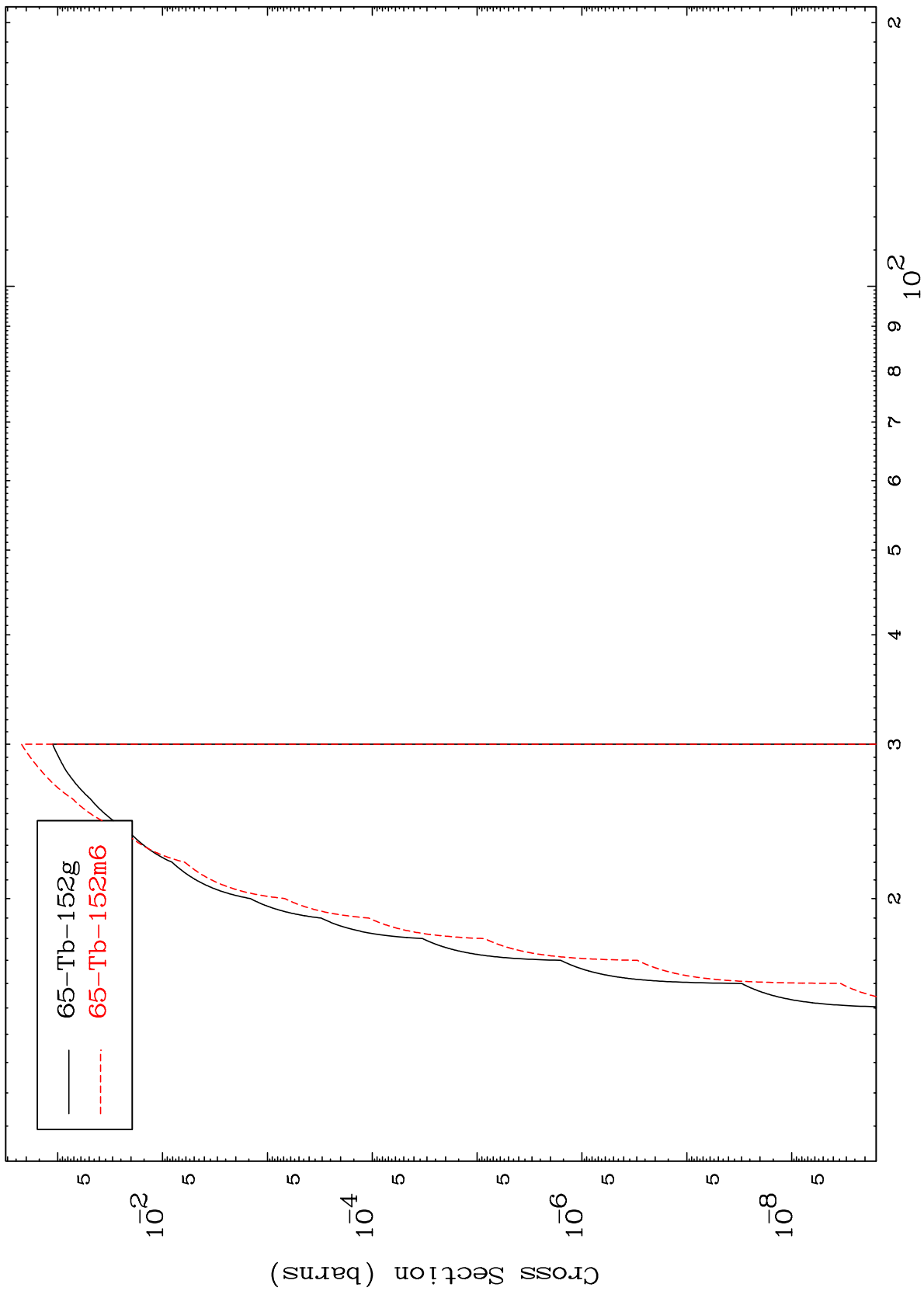




MAT 6428

64-Gd-153

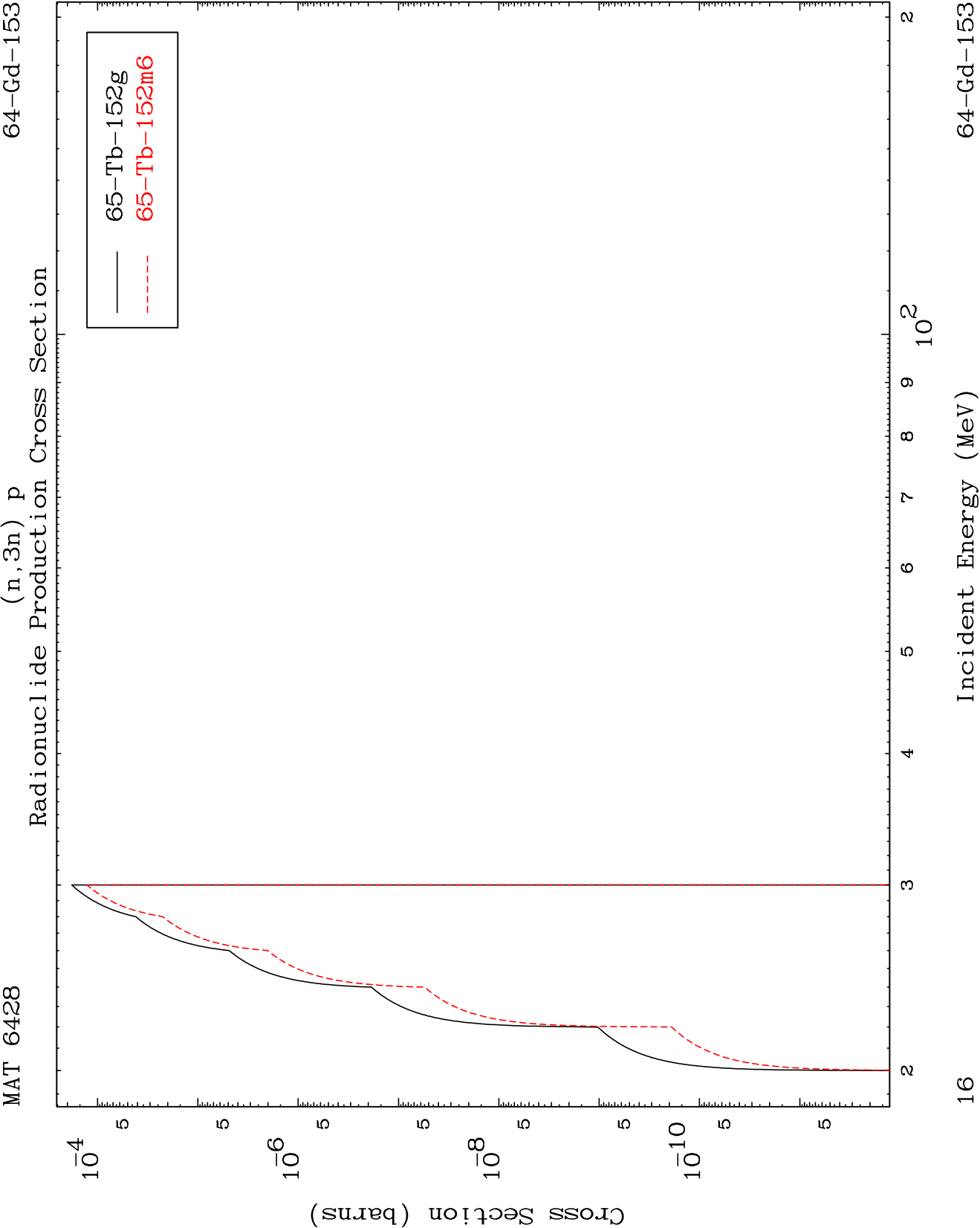
(n,n') t
Radionuclide Production Cross Section



15

Incident Energy (MeV)

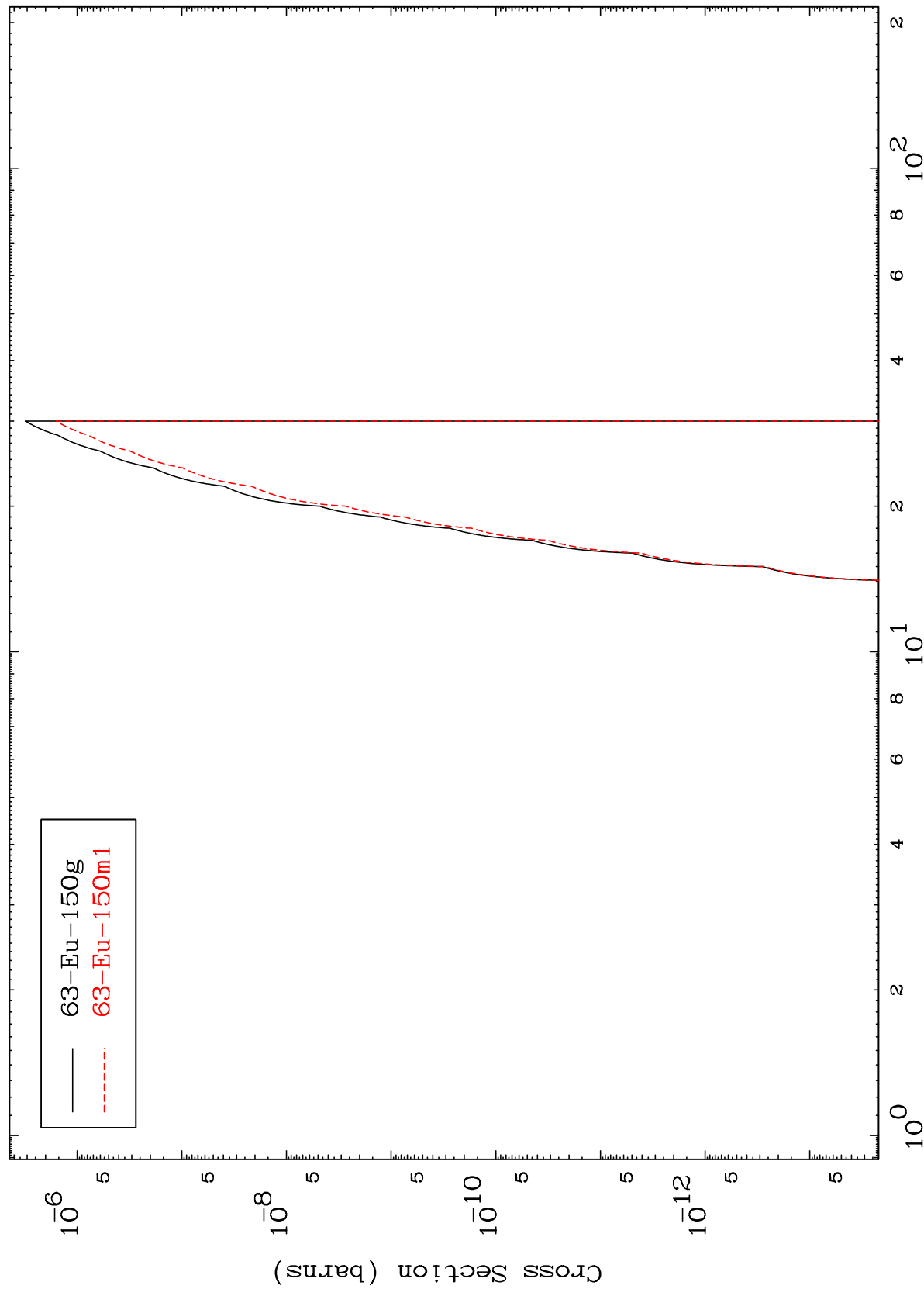
64-Gd-153



MAT 6428

64-Gd-153

(n,n') p α
Radionuclide Production Cross Section



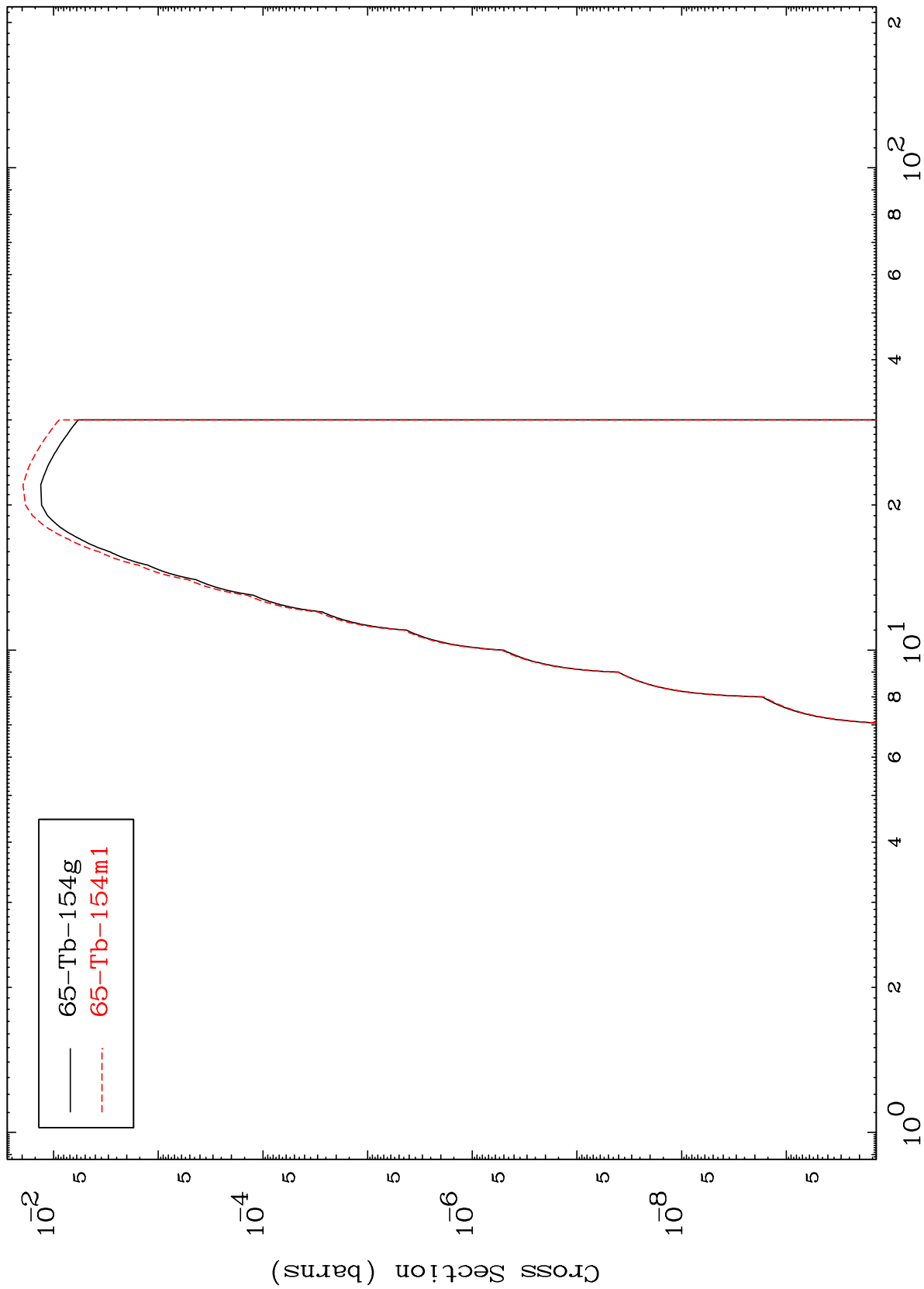
Incident Energy (MeV)

64-Gd-153

MAT 6428

64-Gd-153

(n,d)
Radionuclide Production Cross Section



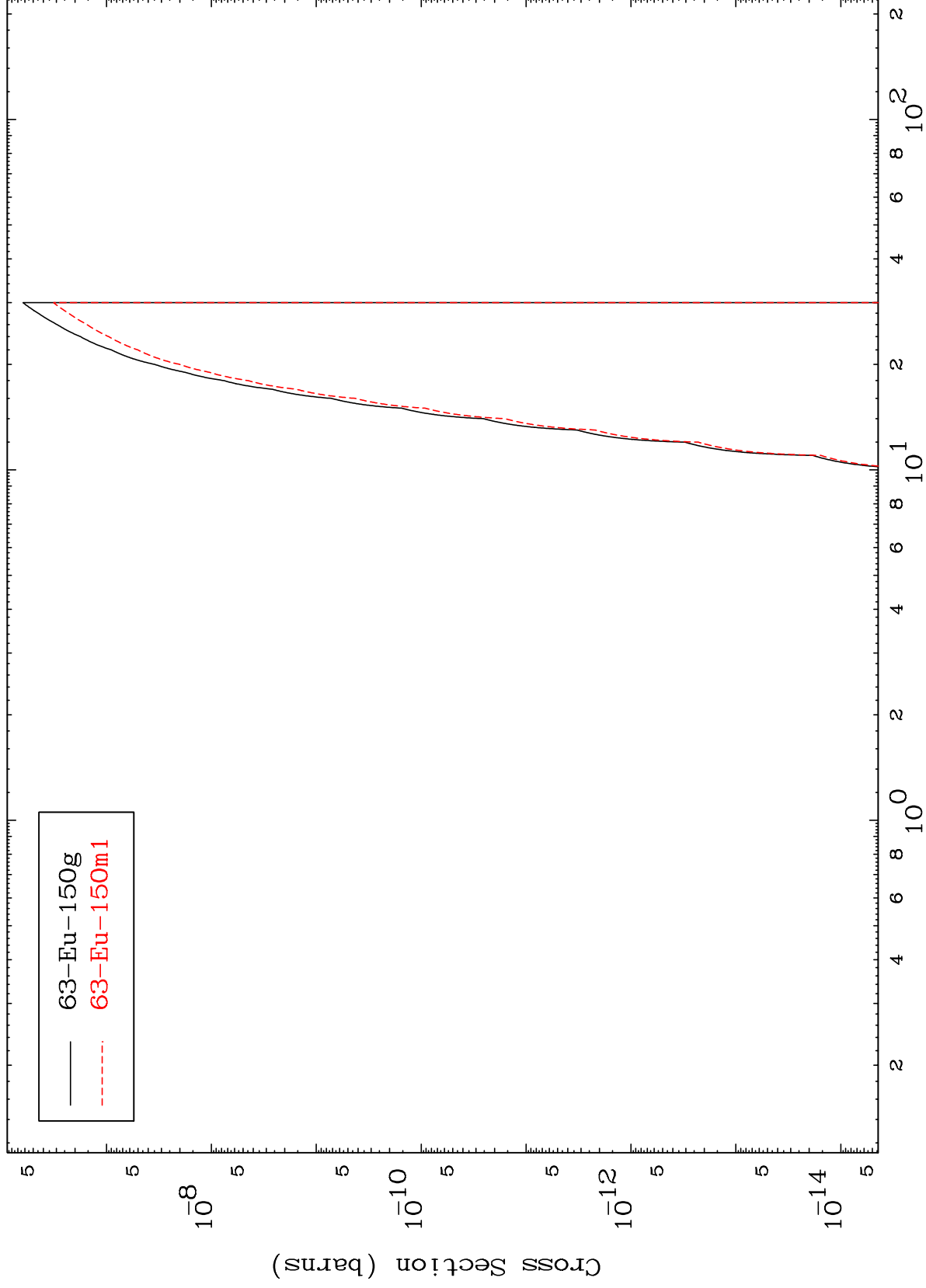
64-Gd-153

Incident Energy (MeV)

MAT 6428

64-Gd-153

(n,d) α
Radionuclide Production Cross Section



19

Incident Energy (MeV)

64-Gd-153