

Program EVALPLOT
(Version 2021-1)

by

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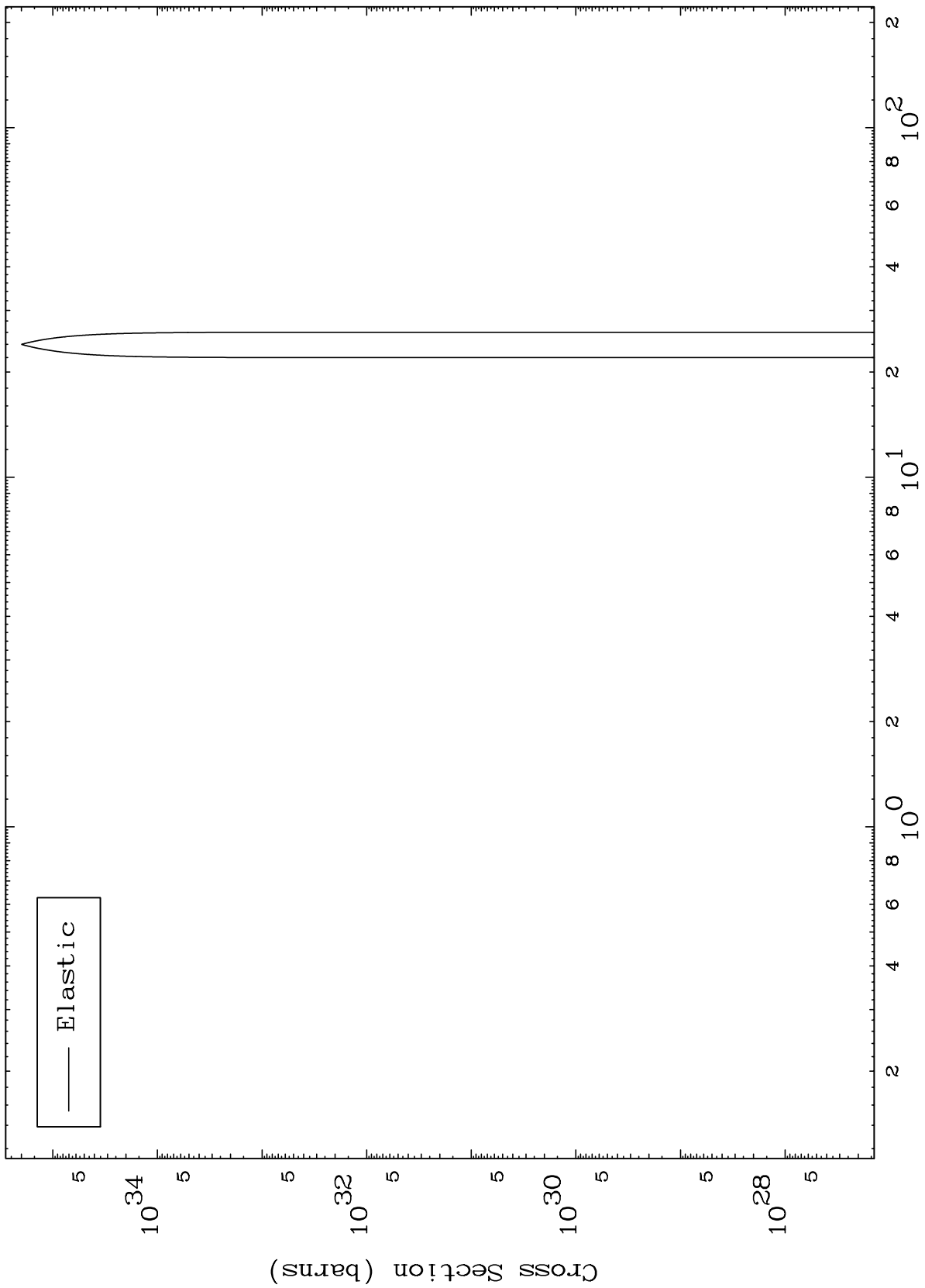
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6380

Deuteron Major
0 Kelvin Cross Sections

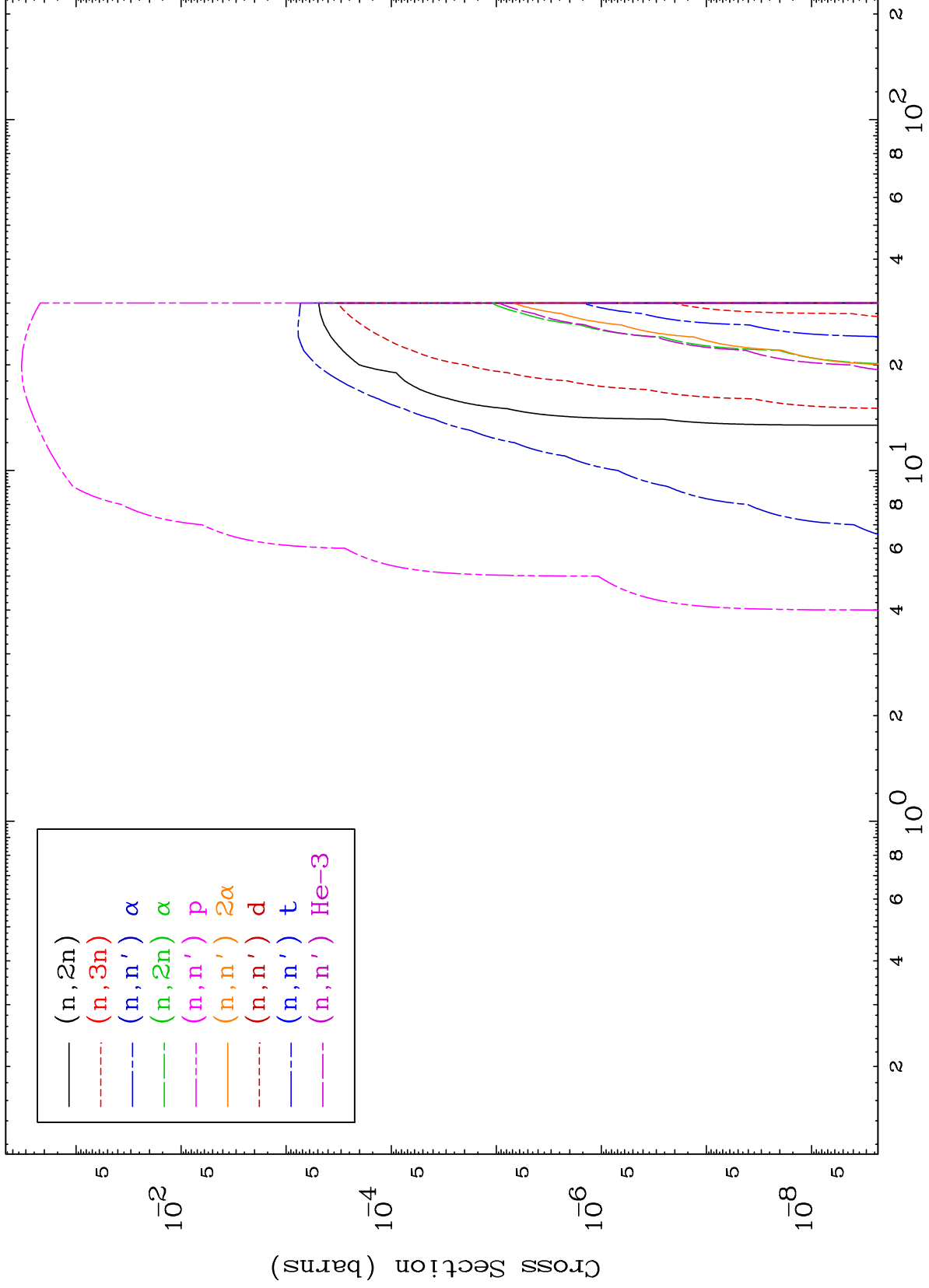
64-Gd-137



MAT 6380

Deuteron Neutron Absorption
0 Kelvin Cross Sections

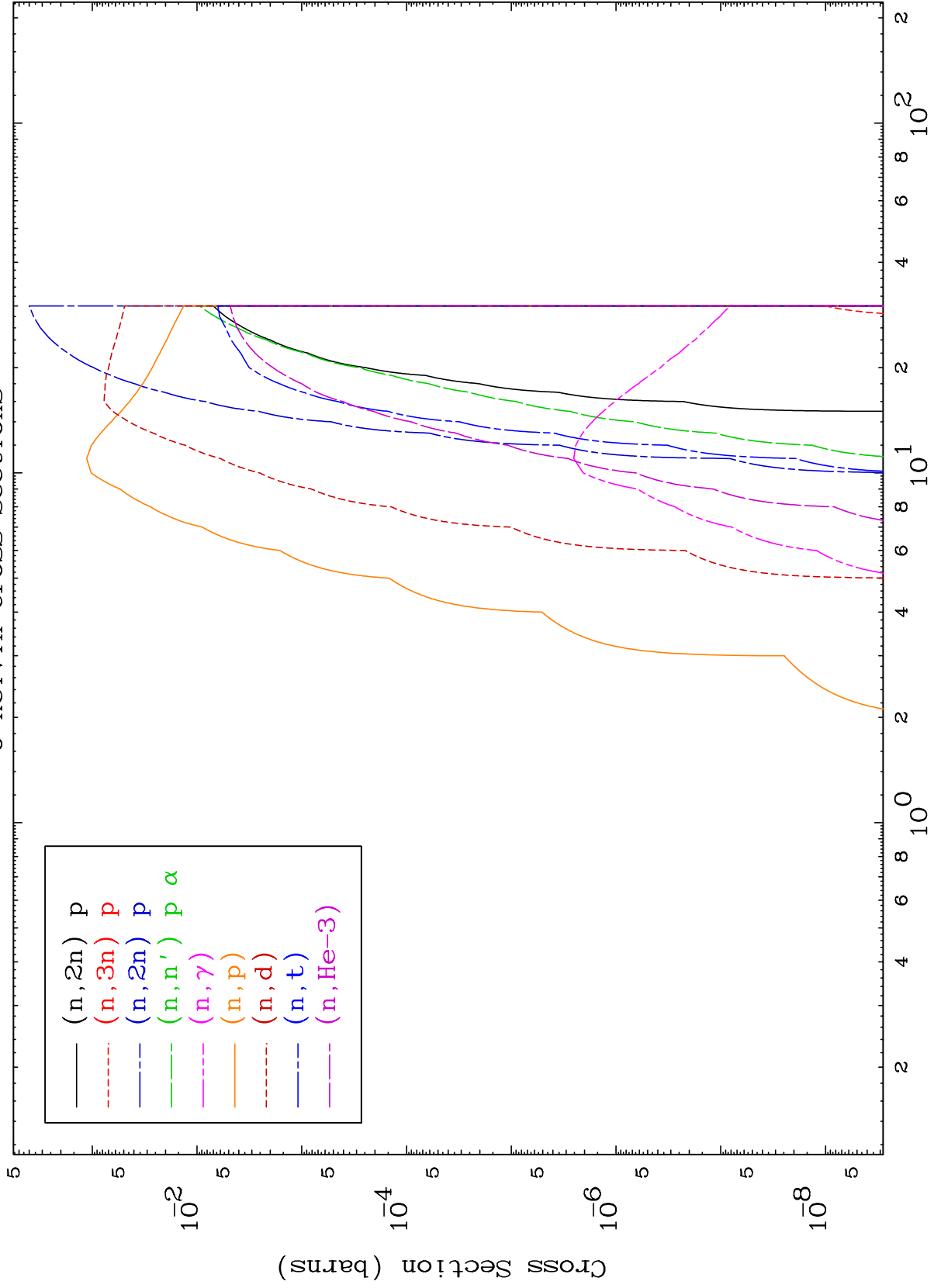
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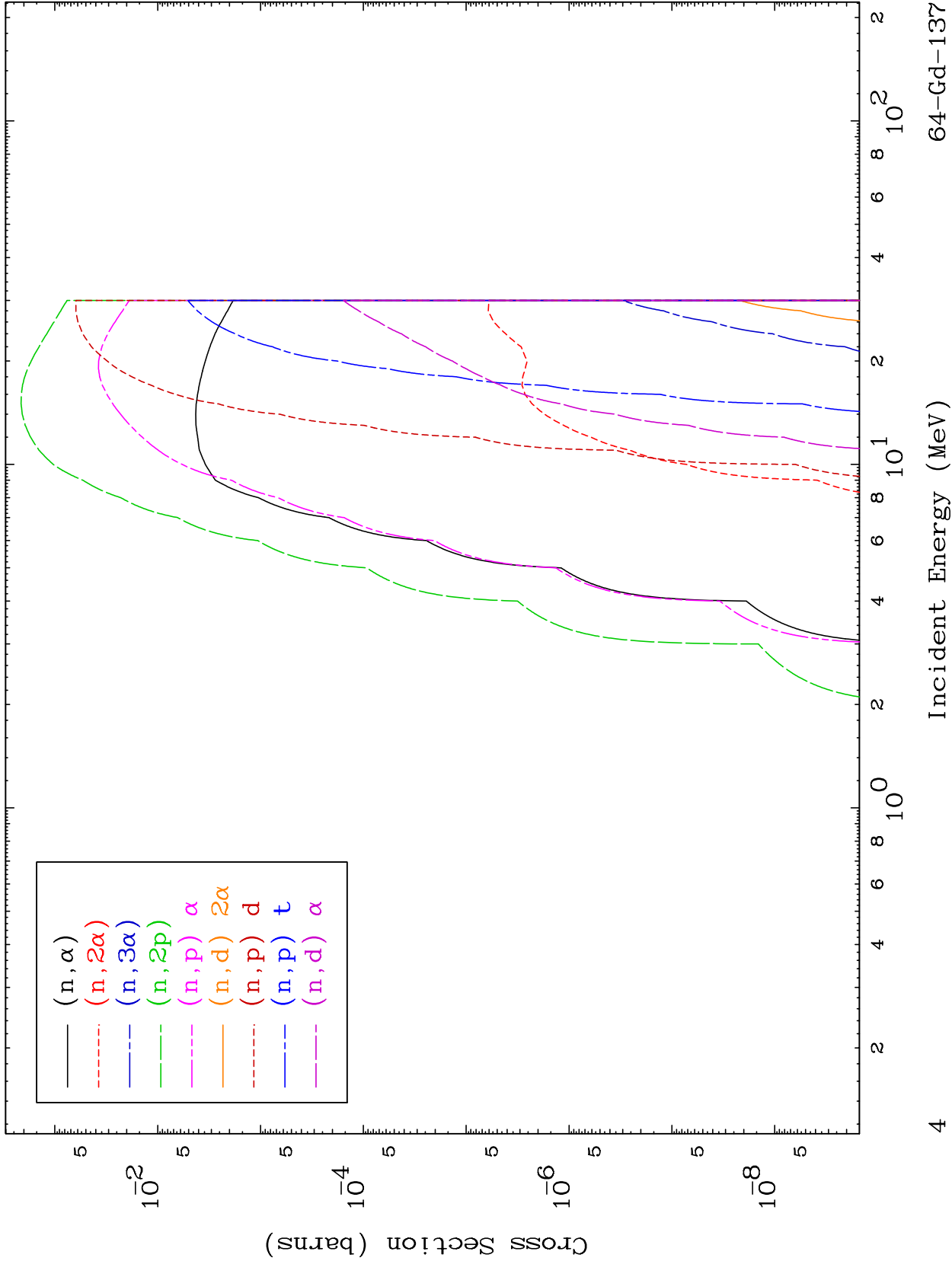
MAT 6380

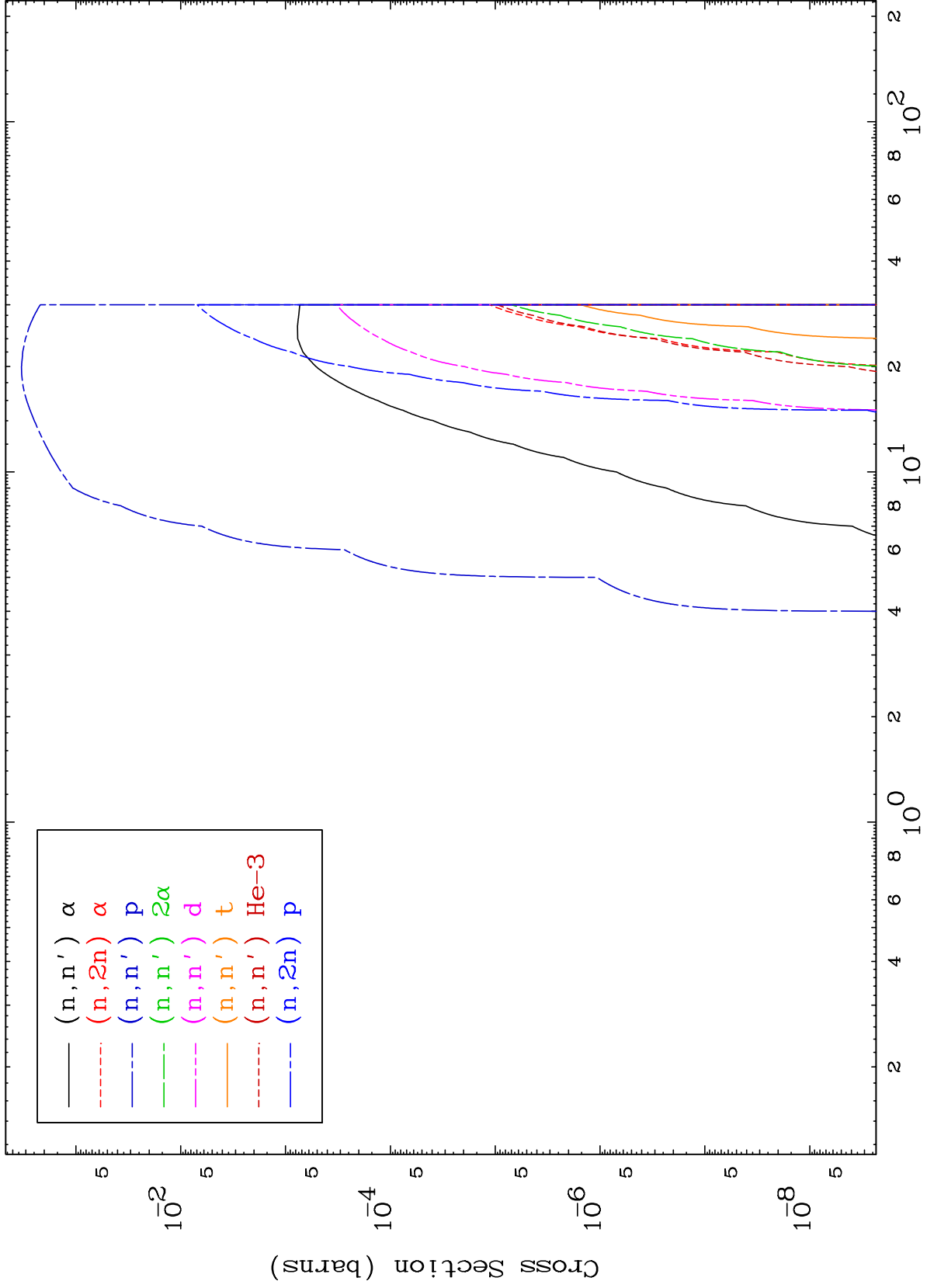
Deuteron Neutron Absorption
0 Kelvin Cross Sections

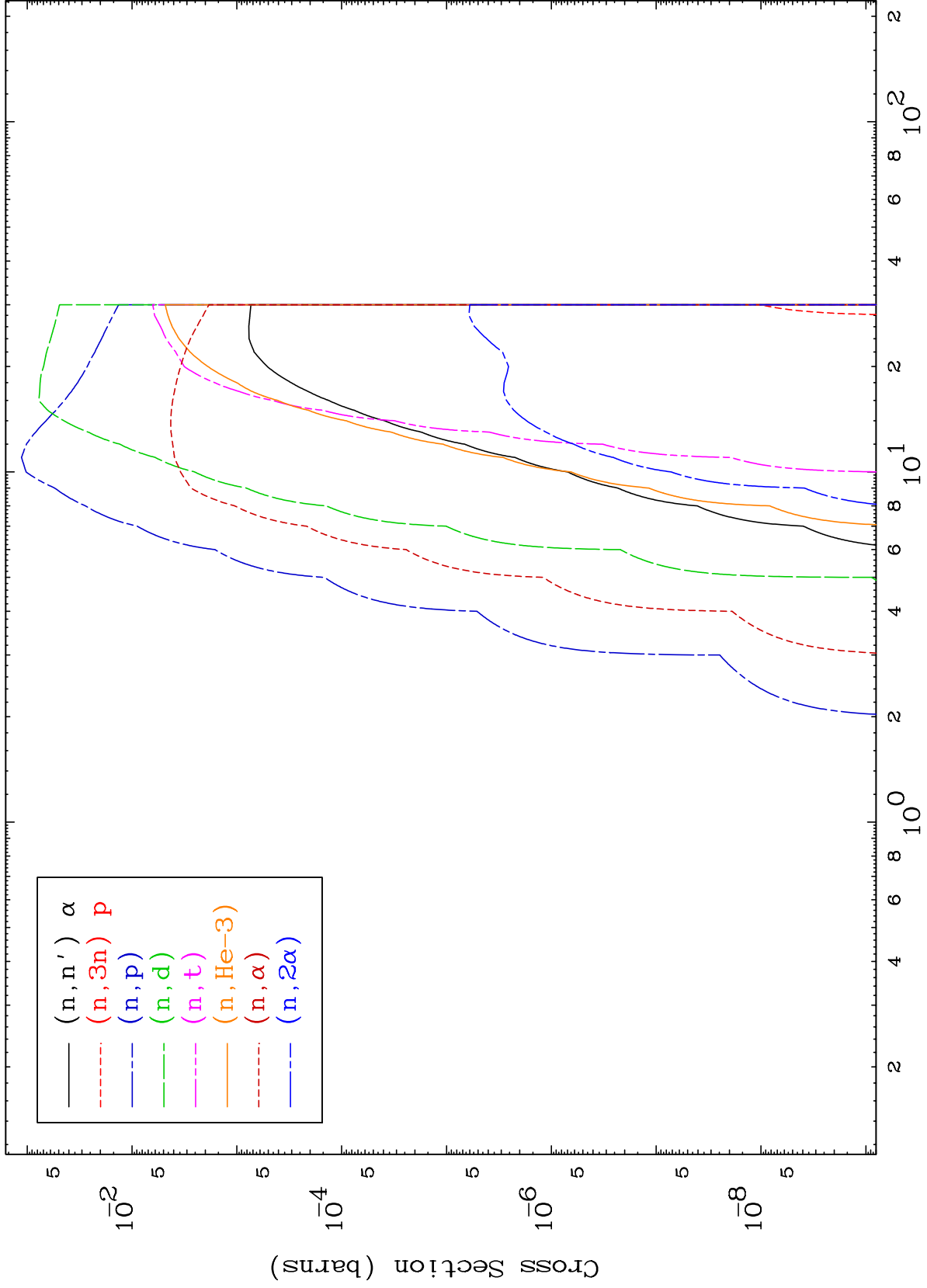
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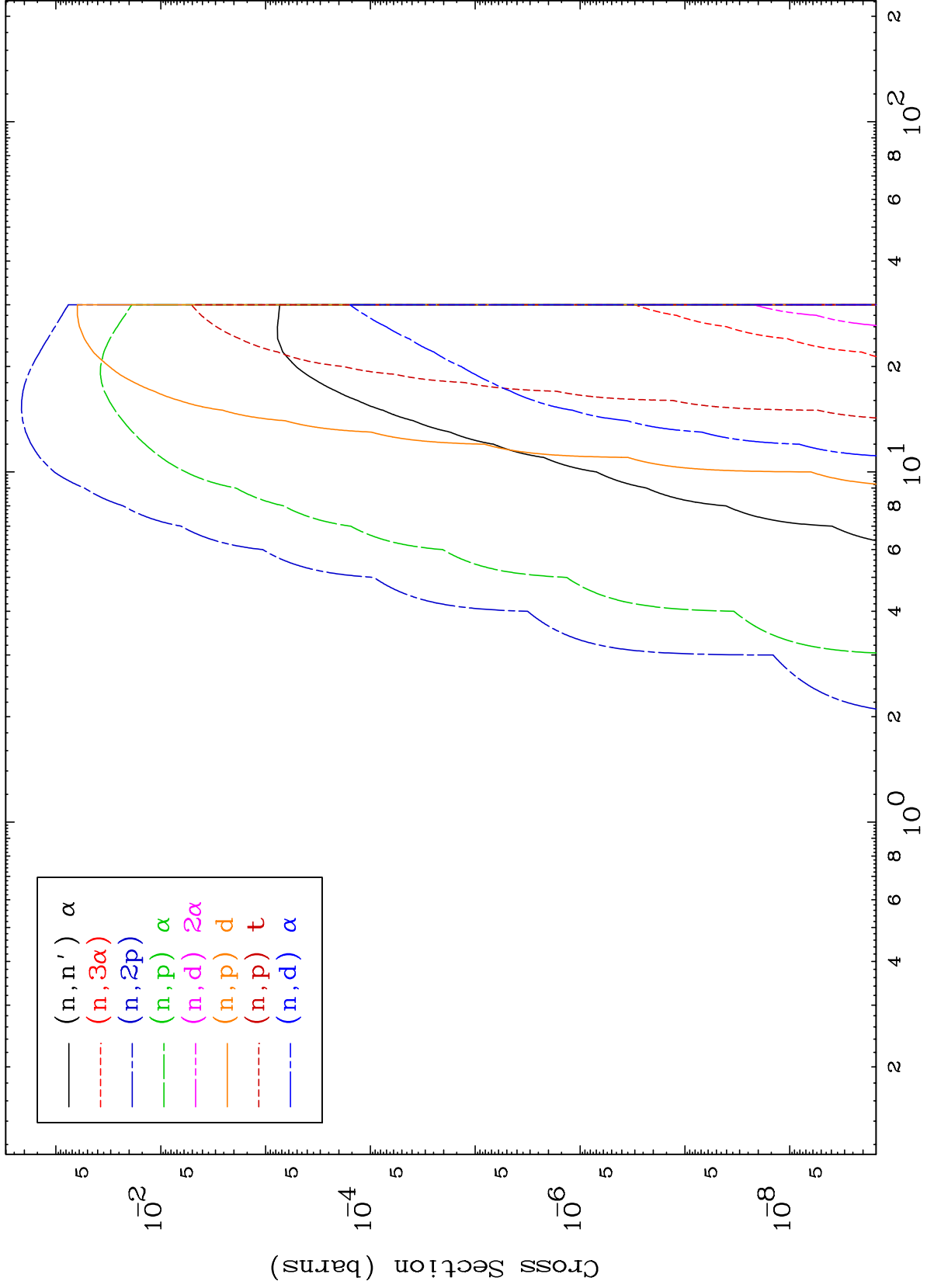


64-Gd-137





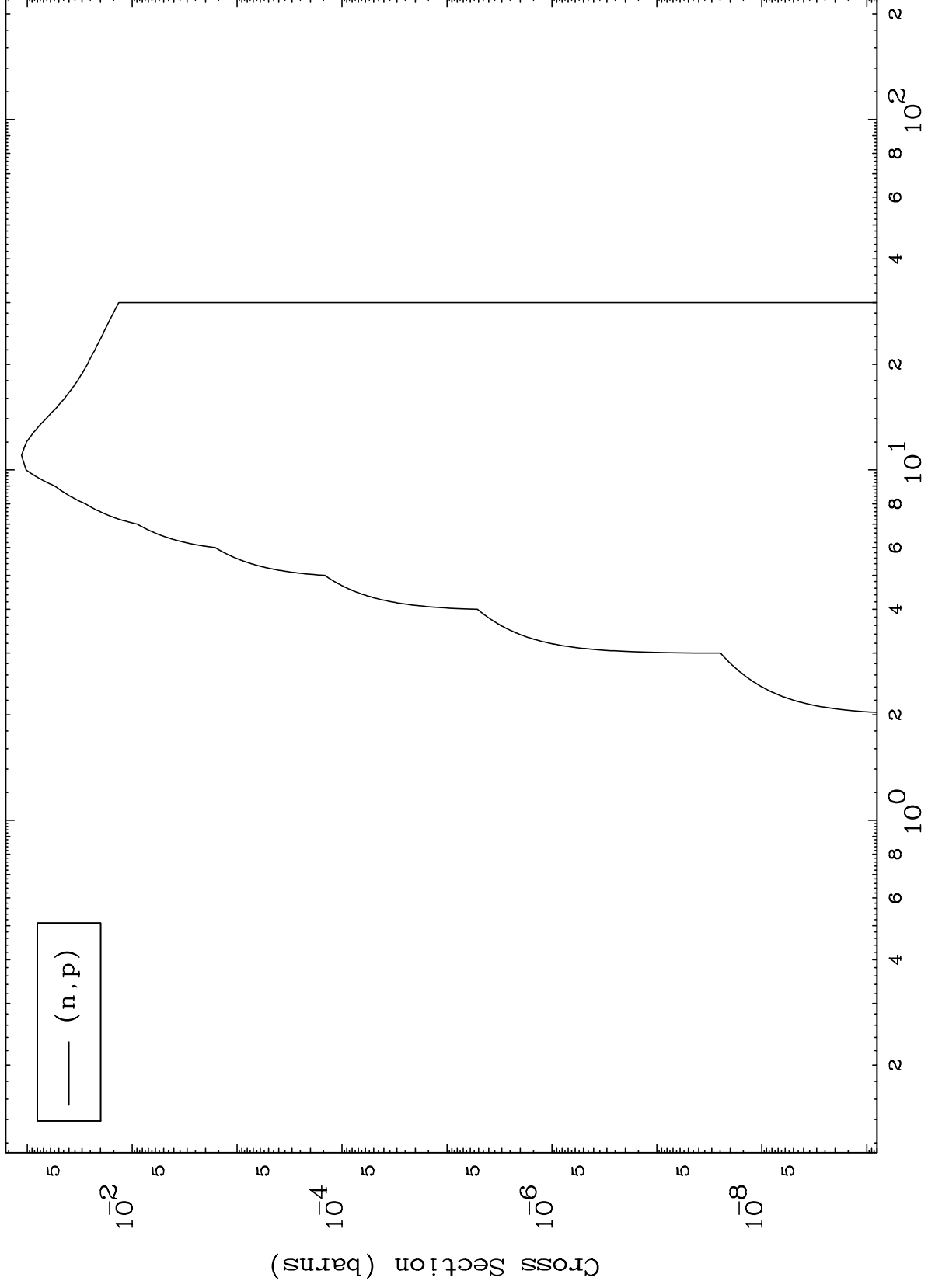




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(d,p) Levels
0 Kelvin Cross Sections

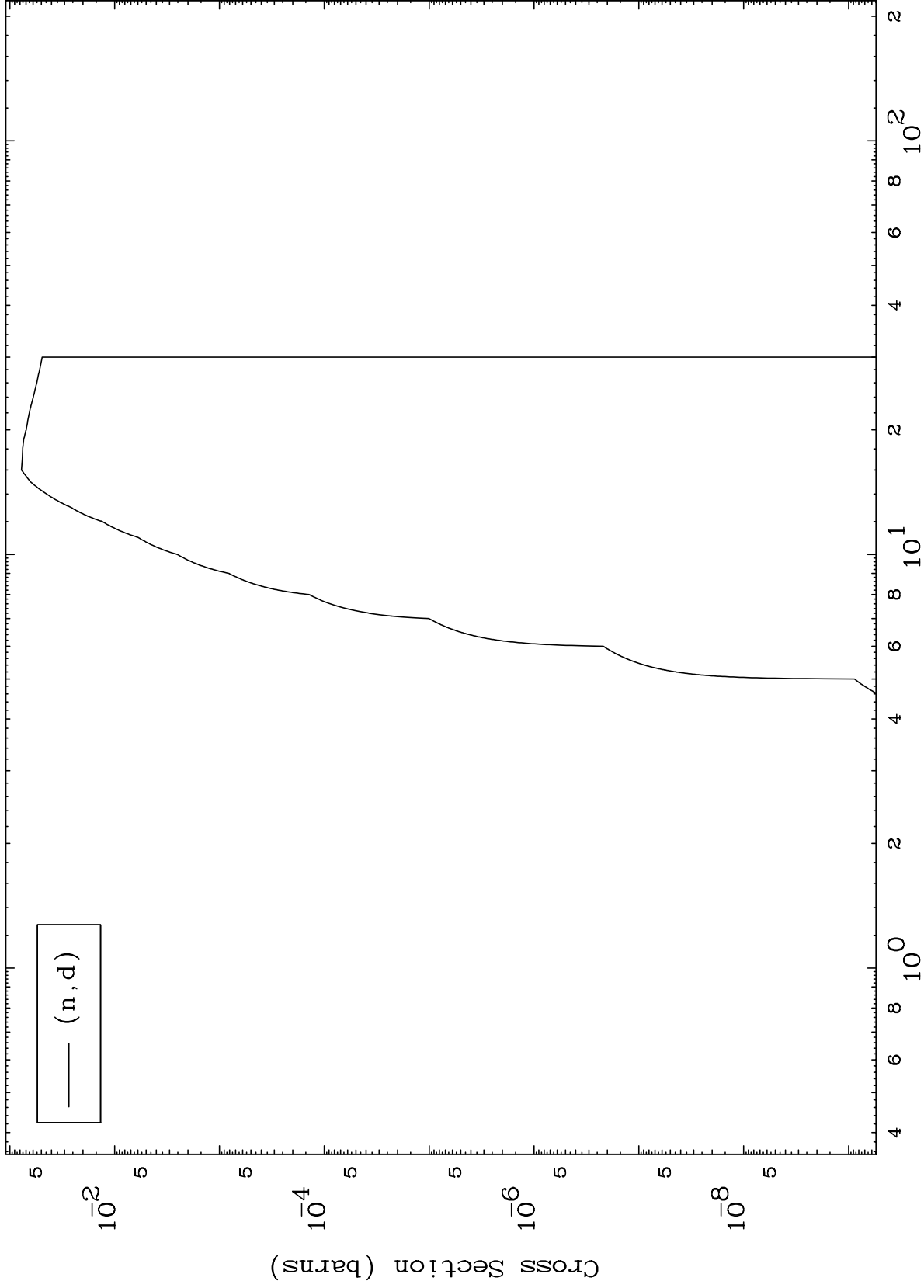
64-Gd-137



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(d,d) Levels
0 Kelvin Cross Sections

64-Gd-137



9

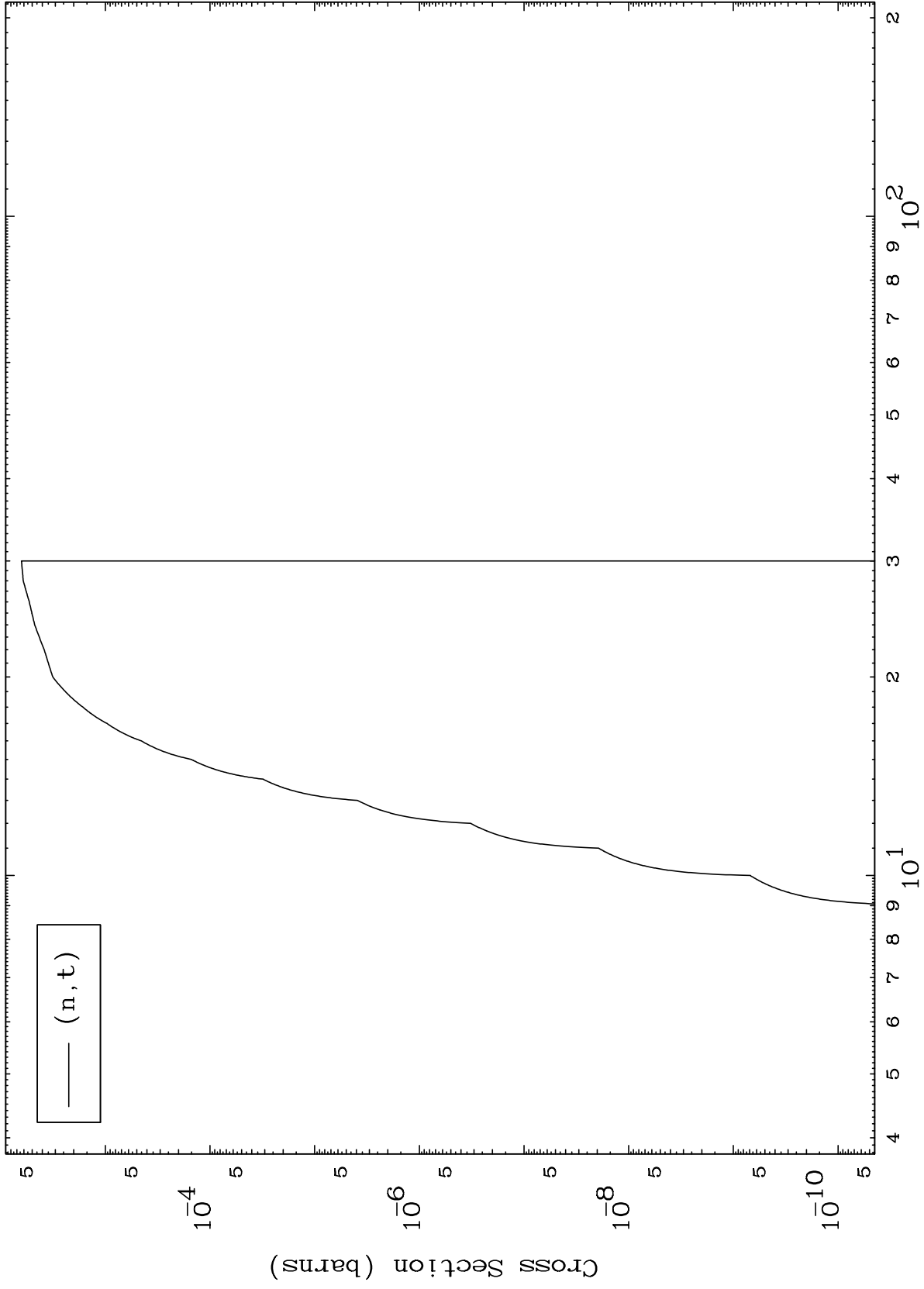
Incident Energy (MeV)

64-Gd-137

MAT 6380

(d, t) Levels
0 Kelvin Cross Sections

64-Gd-137



(n, t)

10

Incident Energy (MeV)

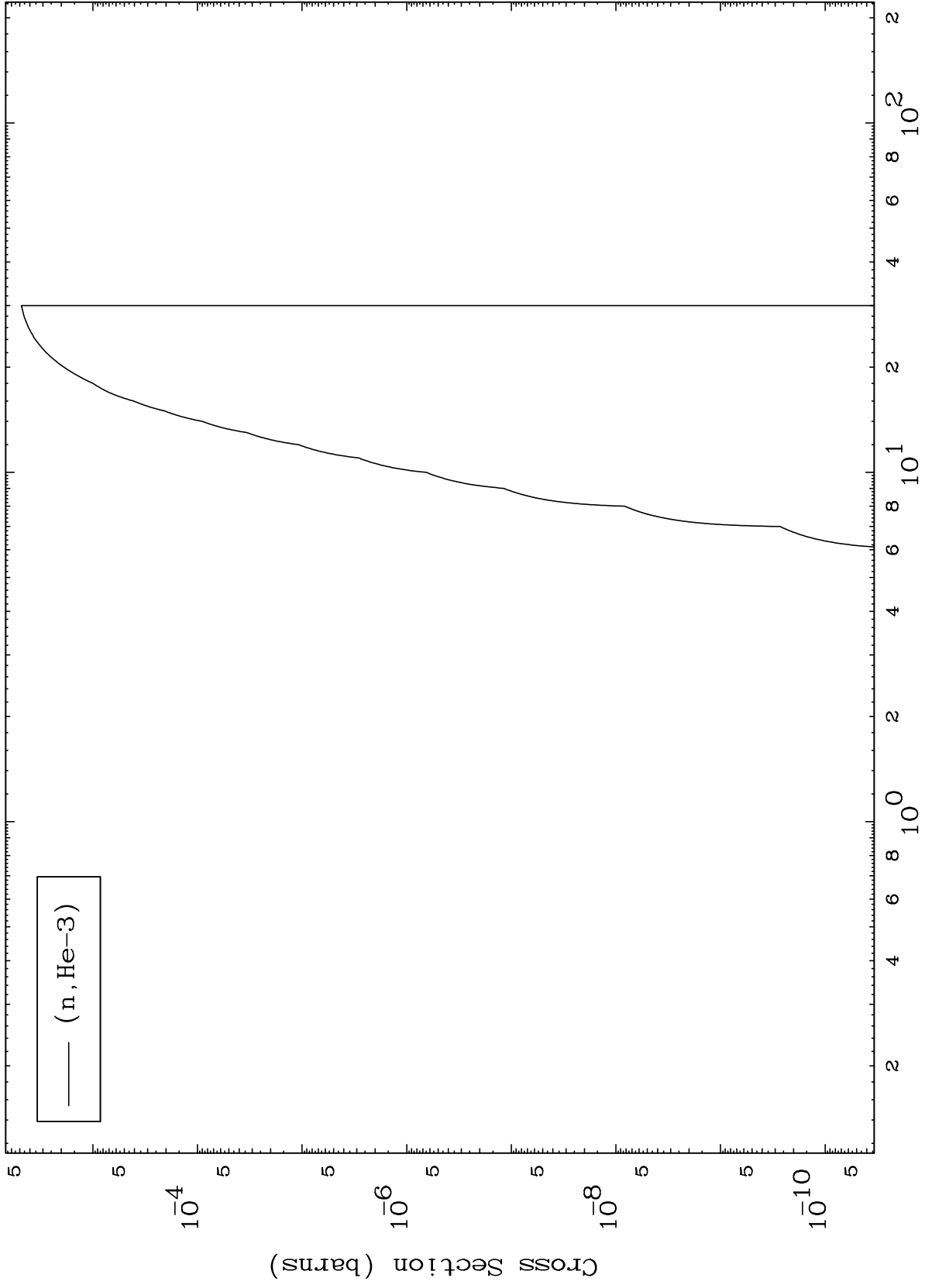
64-Gd-137

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(d,He3) Levels

64-Gd-137

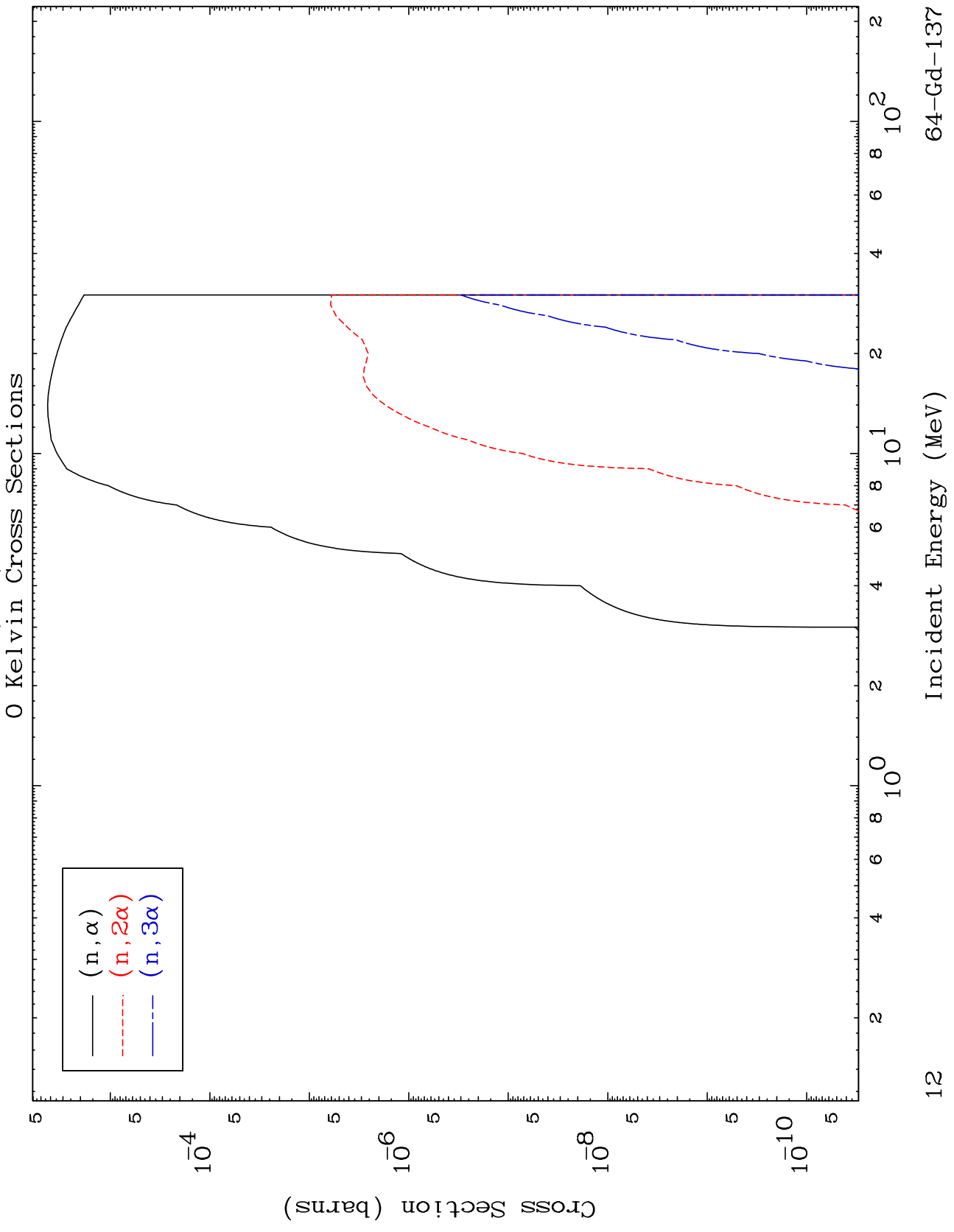
0 Kelvin Cross Sections



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(d, α) Levels

64-Gd-137

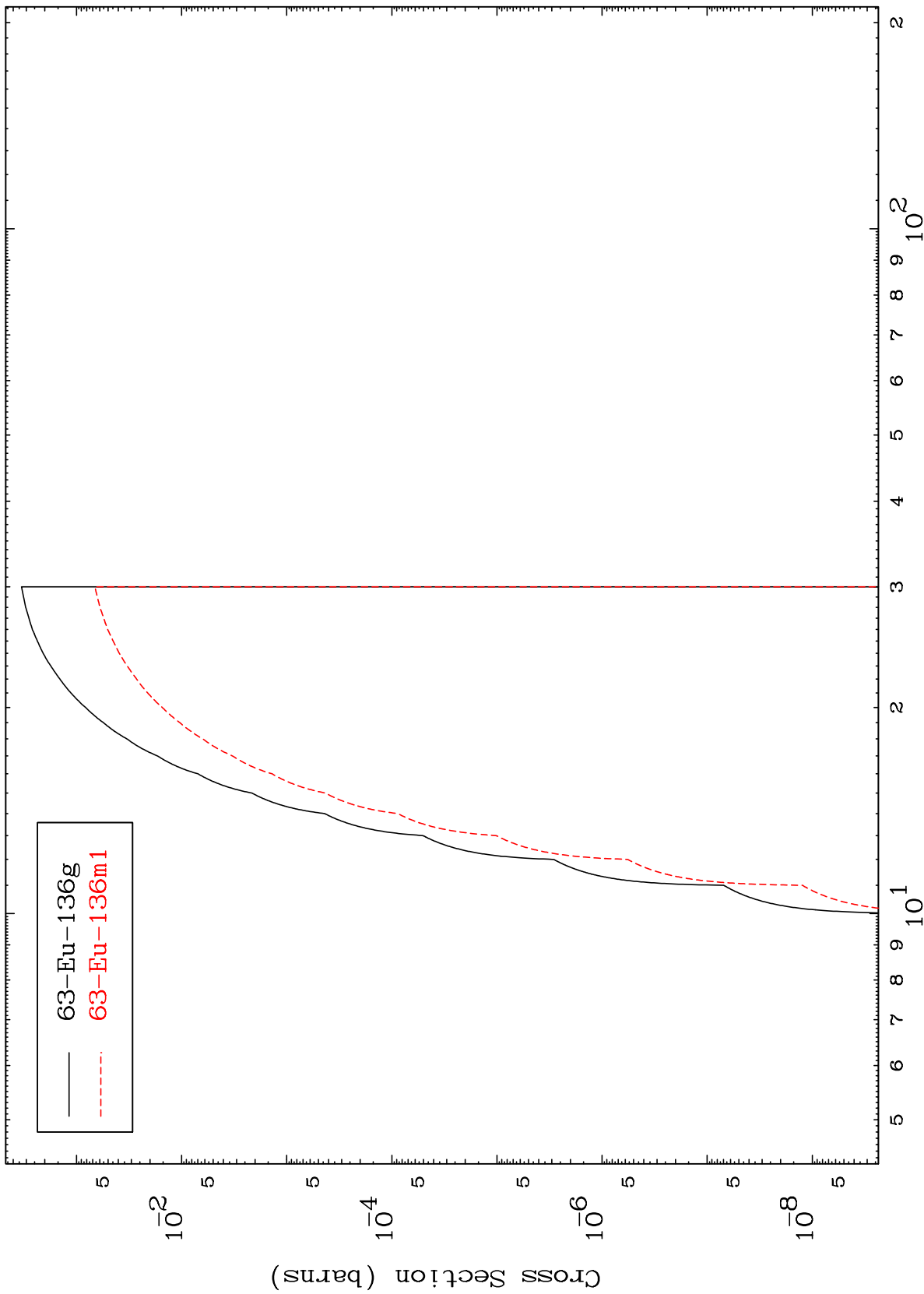


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(n,2n) p

64-Gd-137

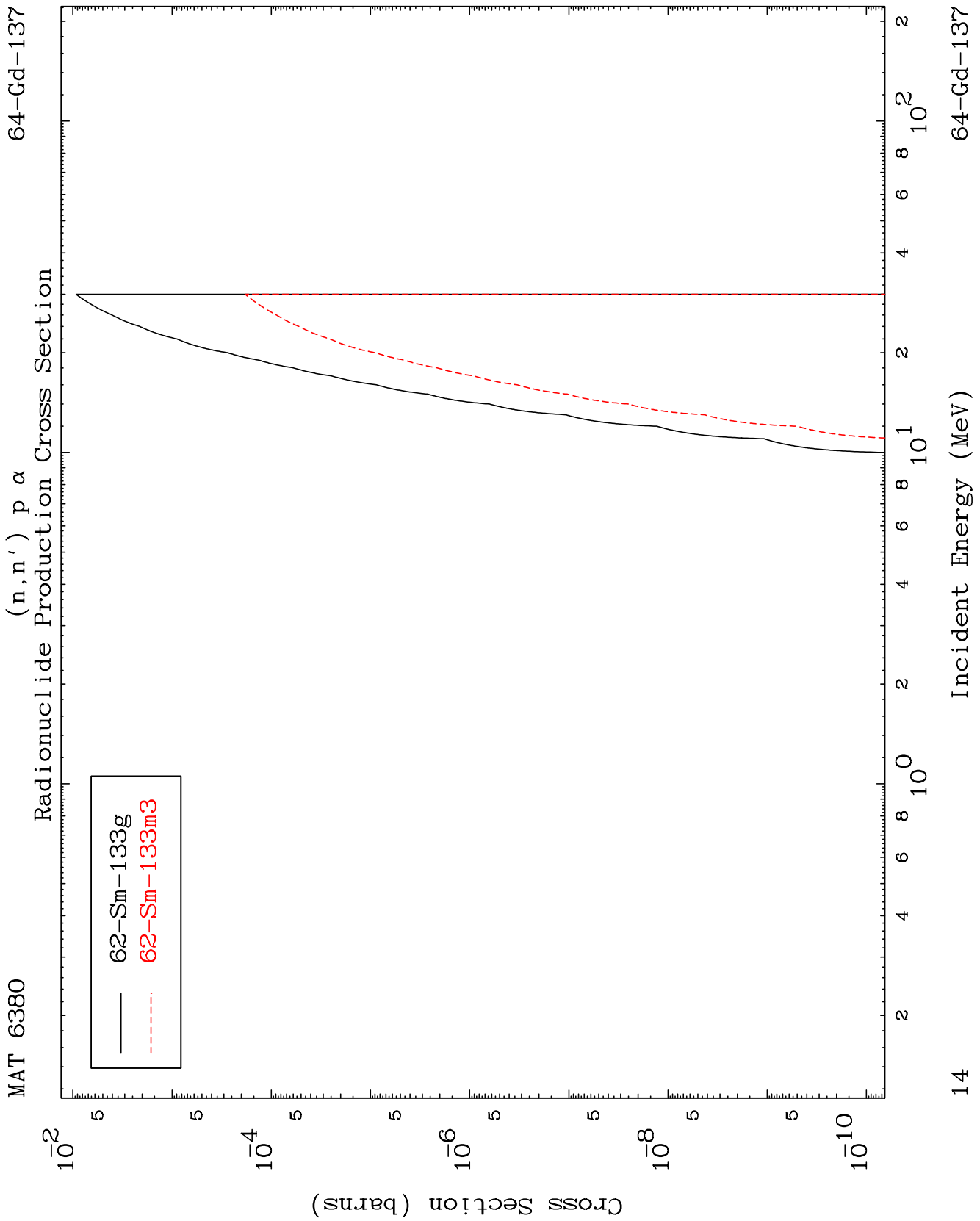
Radionuclide Production Cross Section



13

Incident Energy (MeV)

64-Gd-137

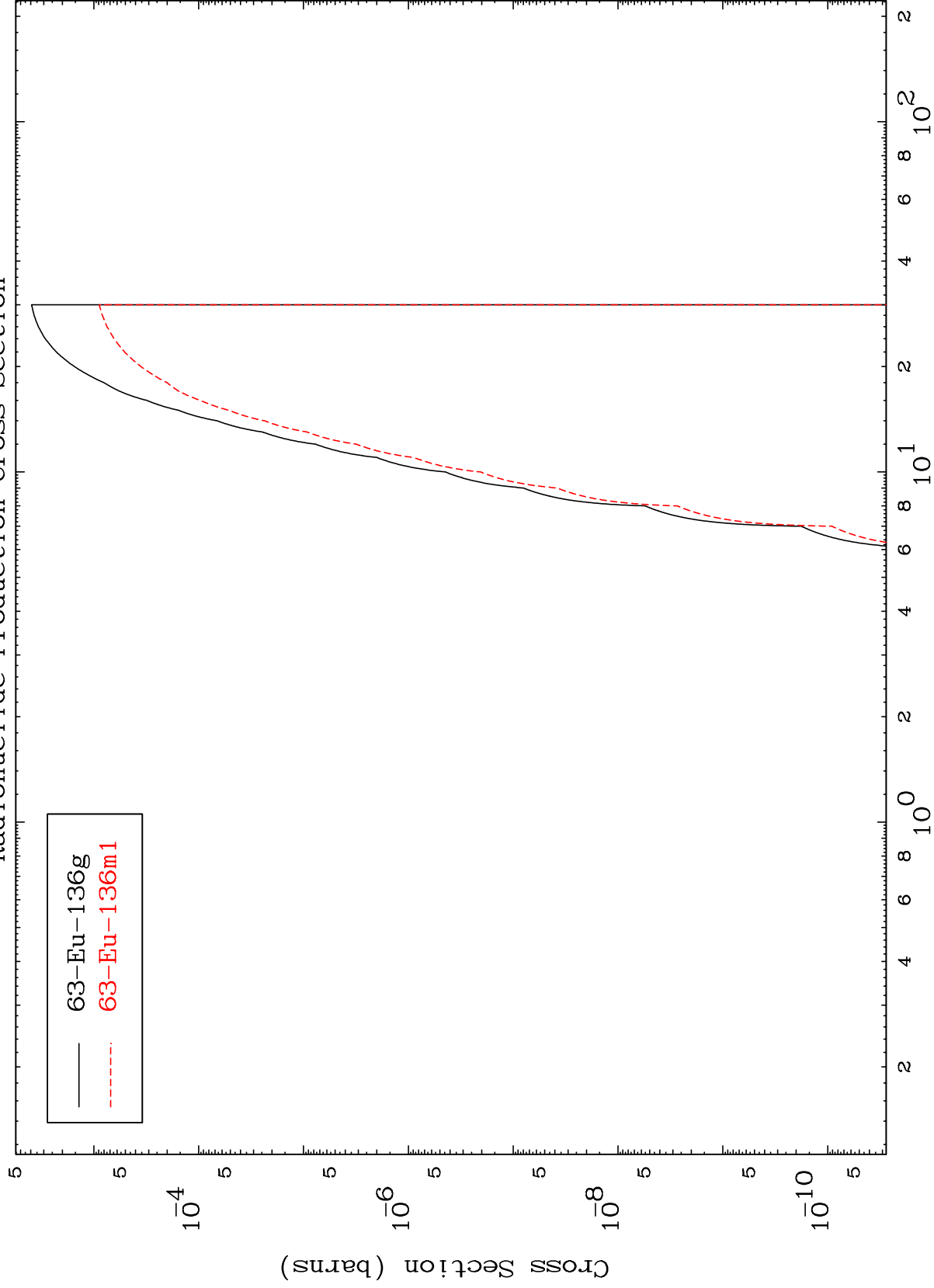


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(n,He-3)

64-Gd-137

Radionuclide Production Cross Section



15

Incident Energy (MeV)

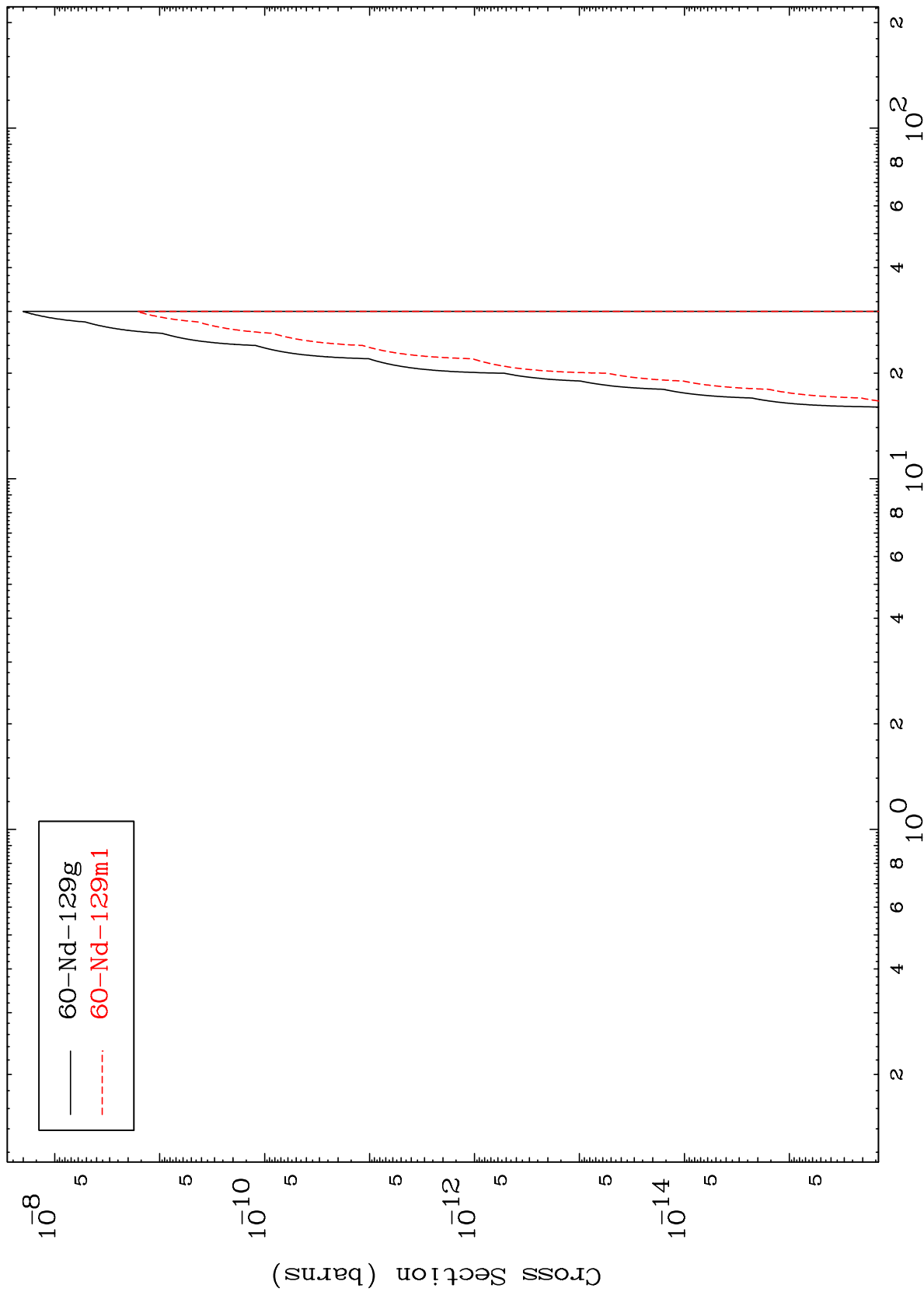
64-Gd-137

MAT 6380

(n,d) 2α

64-Gd-137

Radionuclide Production Cross Section

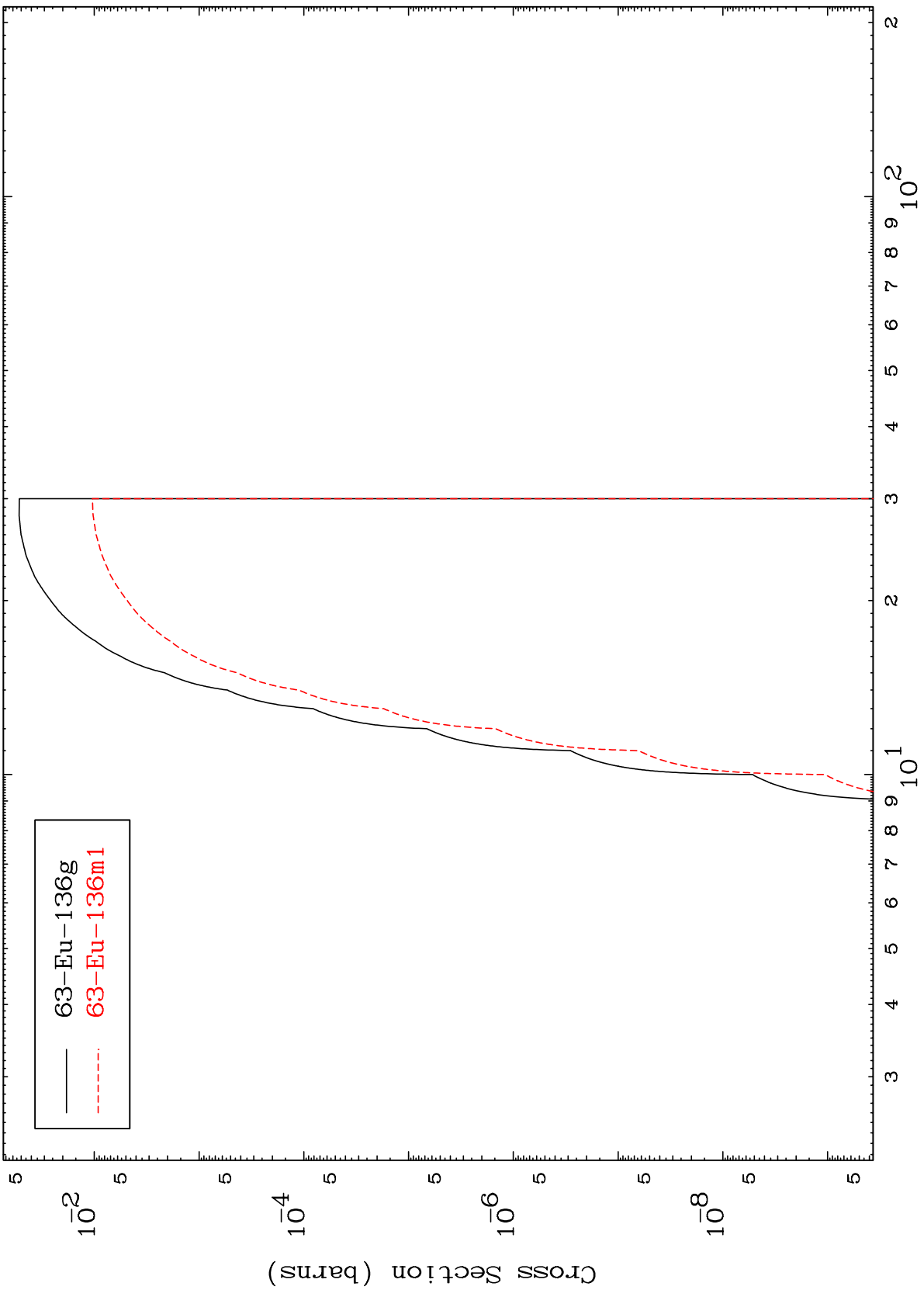


MAT 6380

(n,p) d

64-Gd-137

Radionuclide Production Cross Section



17

Incident Energy (MeV)

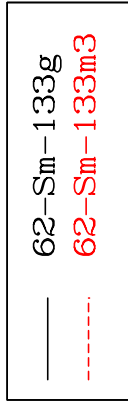
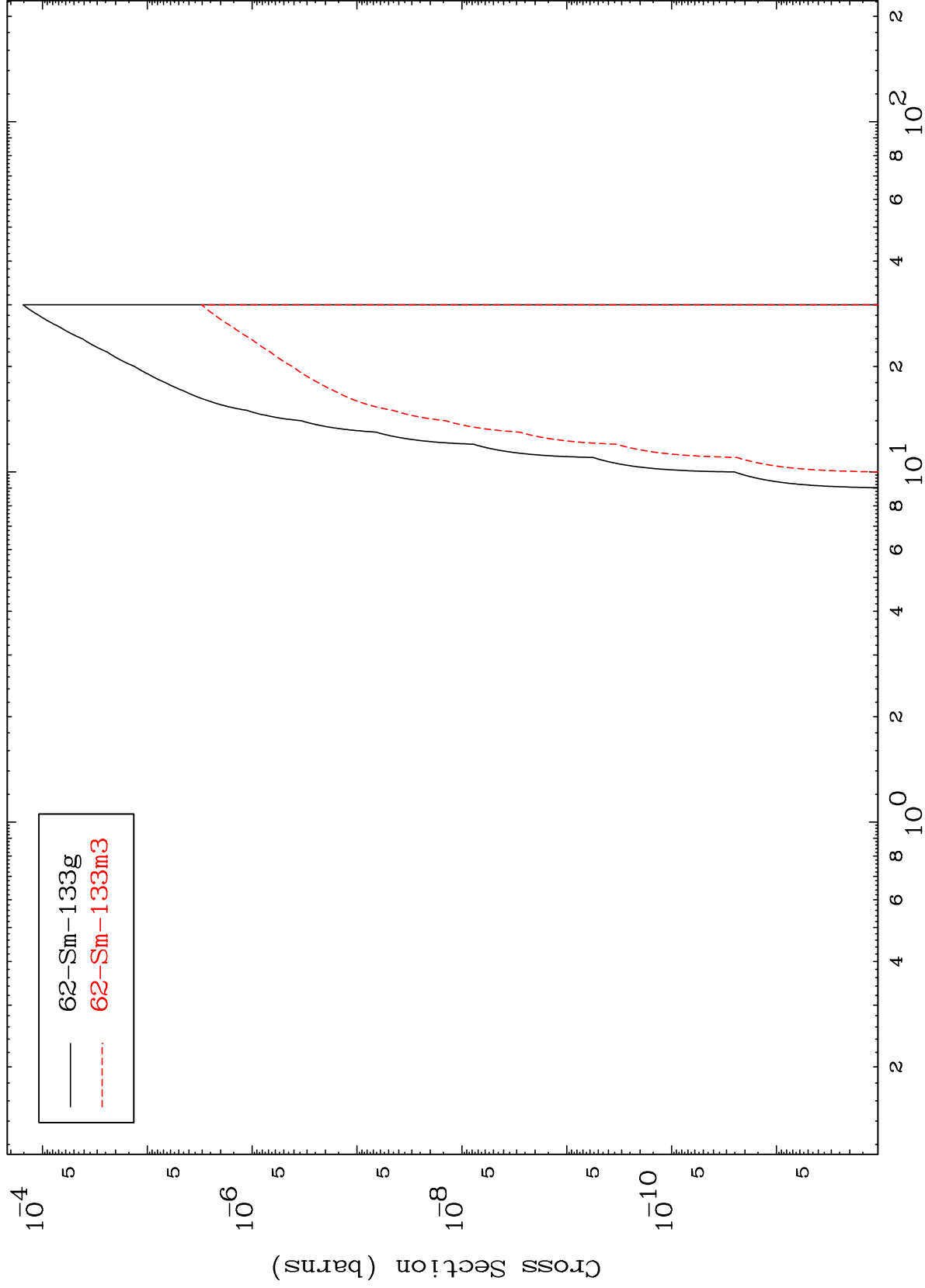
64-Gd-137

MAT 6380

(n,d) α

64-Gd-137

Radionuclide Production Cross Section



18

Incident Energy (MeV)

64-Gd-137