

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

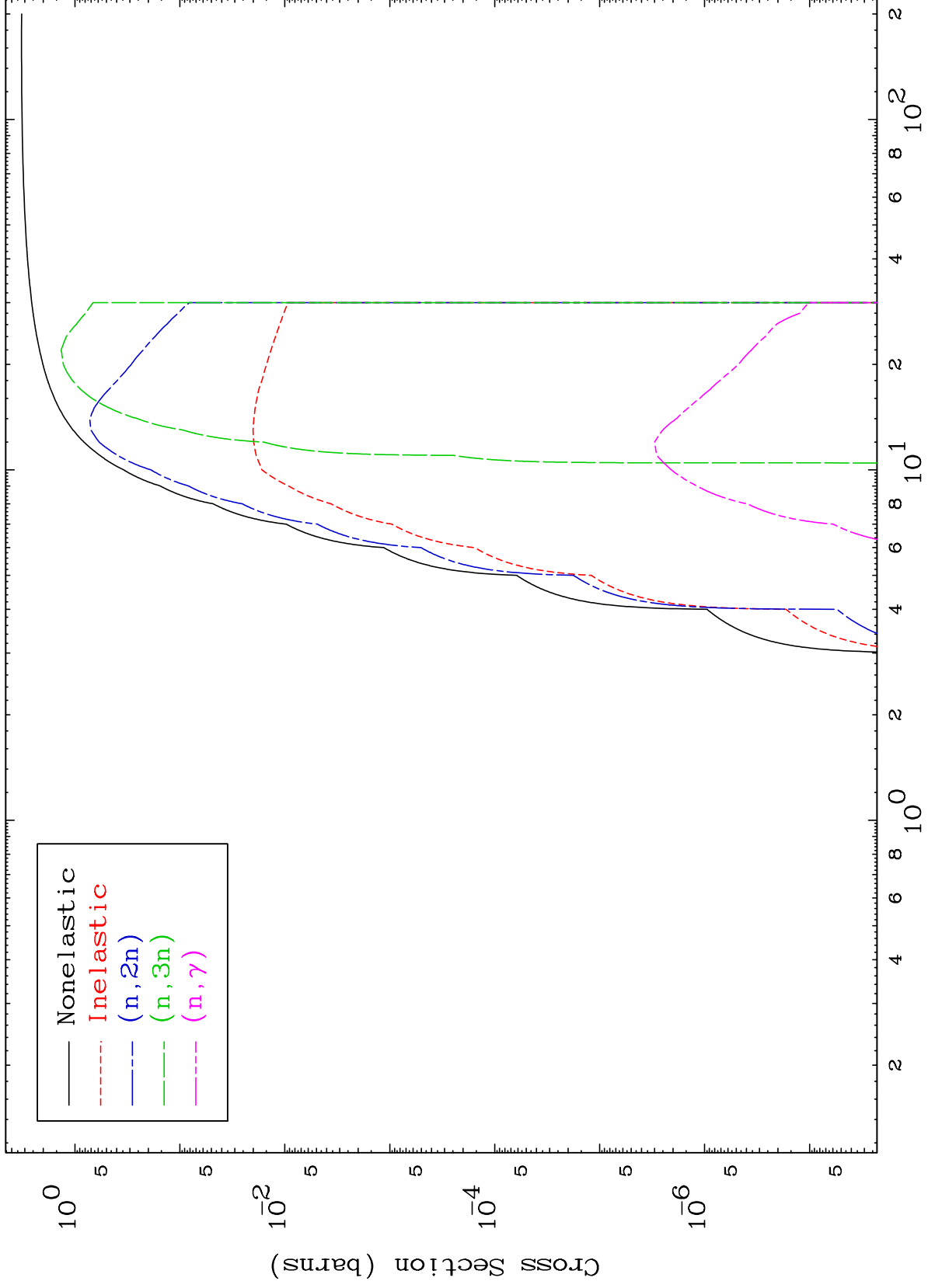
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Web:redcullen1.net/HOMEPAGE.NEW

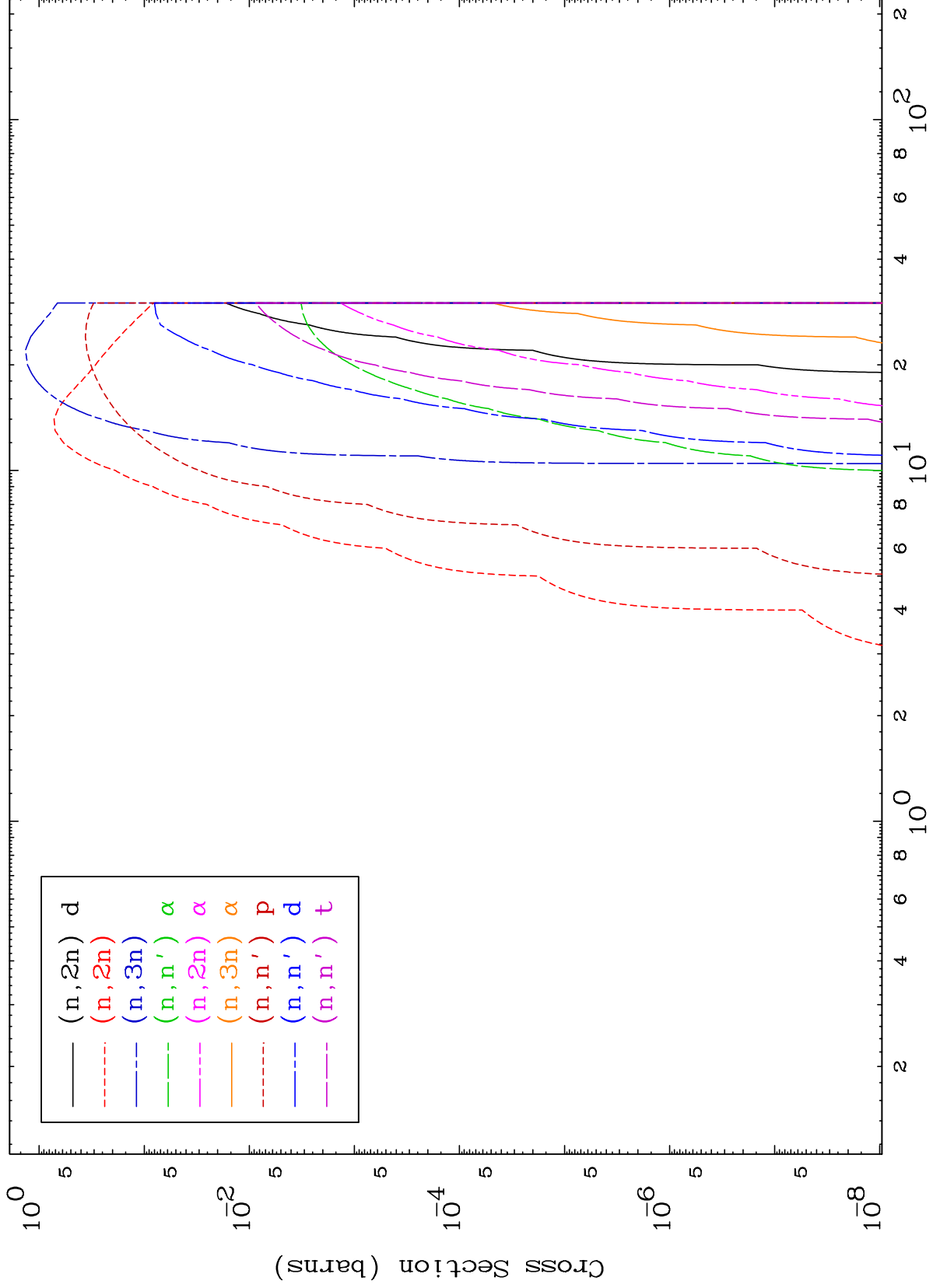
Press Mouse Button to Start



MAT 8046

Deuteron Neutron Absorption
0 Kelvin Cross Sections

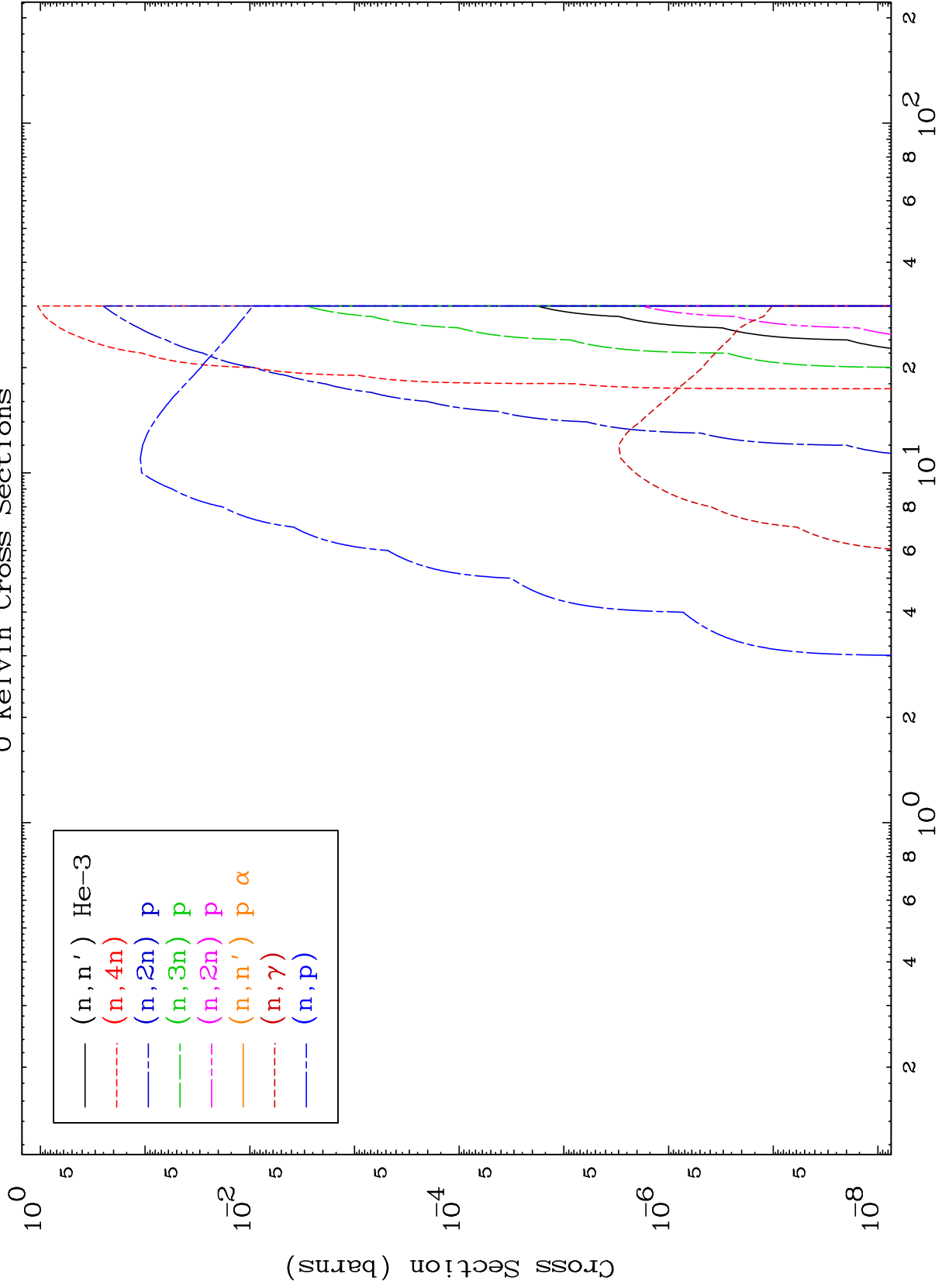
80-Hg-203



MAT 8046

Deuteron Neutron Absorption
0 Kelvin Cross Sections

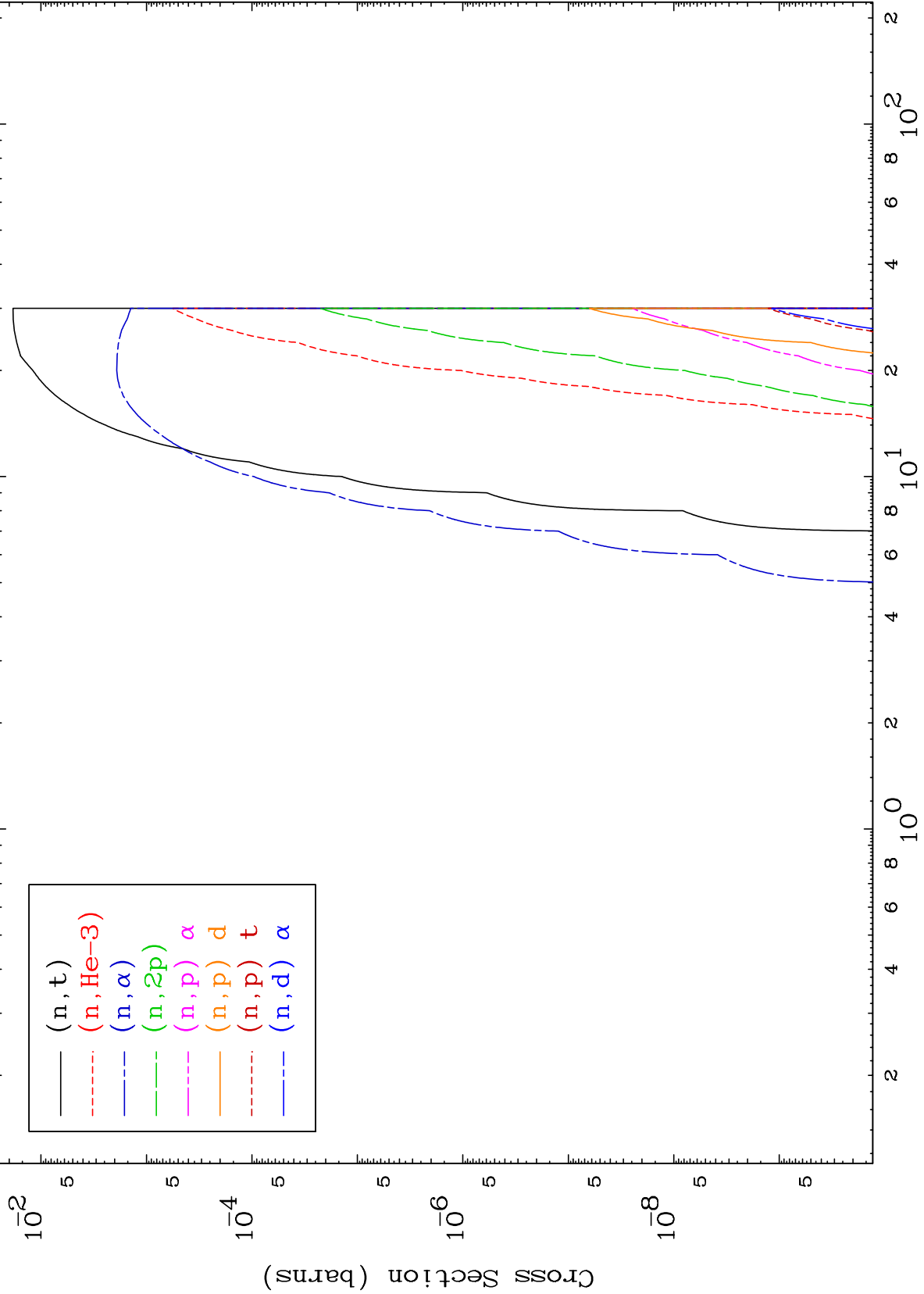
80-Hg-203



MAT 8046

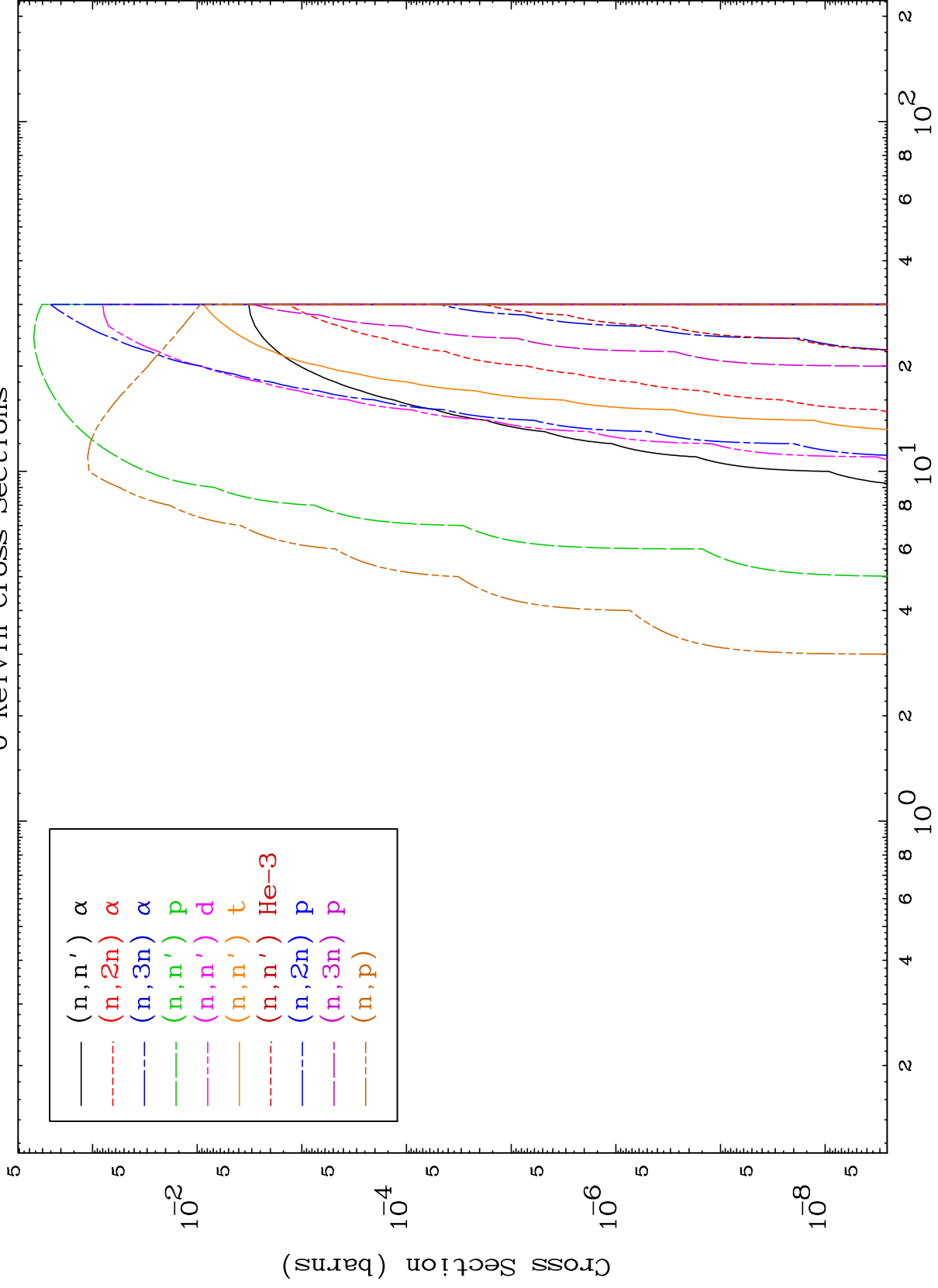
Deuteron Neutron Absorption
0 Kelvin Cross Sections

80-Hg-203



80-Hg-203

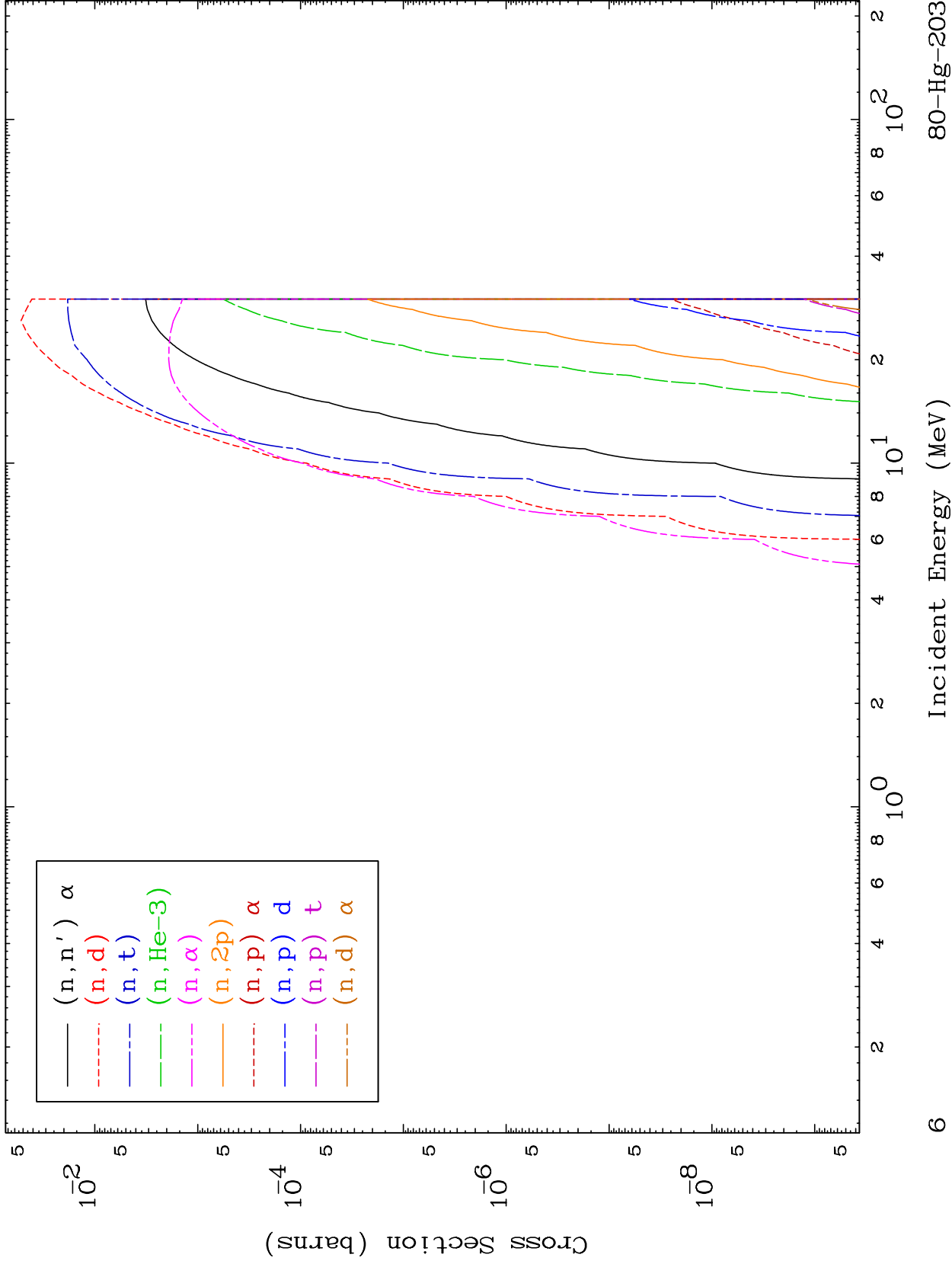
Incident Energy (MeV)



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Deuteron Charged Particle
0 Kelvin Cross Sections

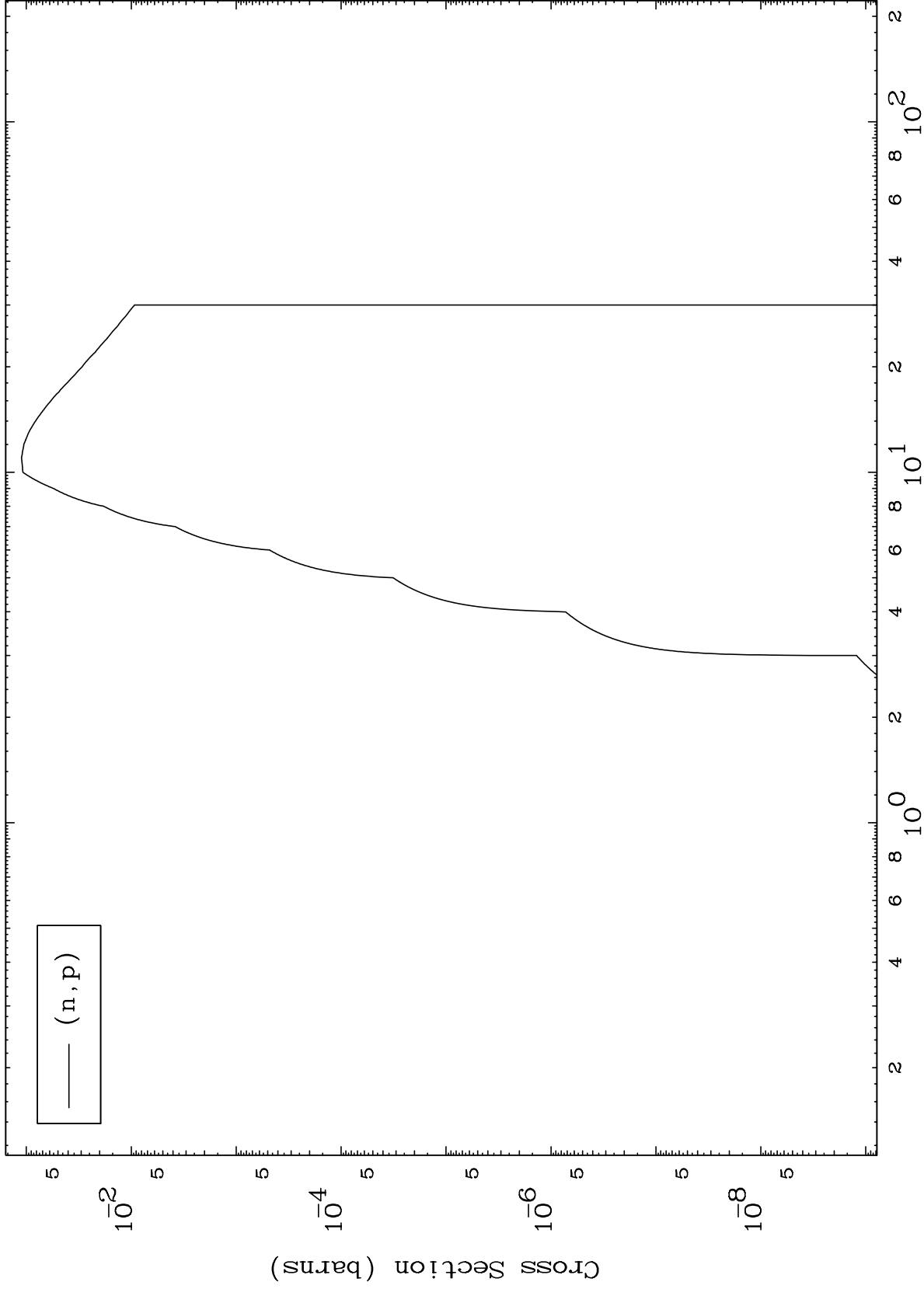
80-Hg-203



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80-Hg-203

(d,p) Levels
0 Kelvin Cross Sections

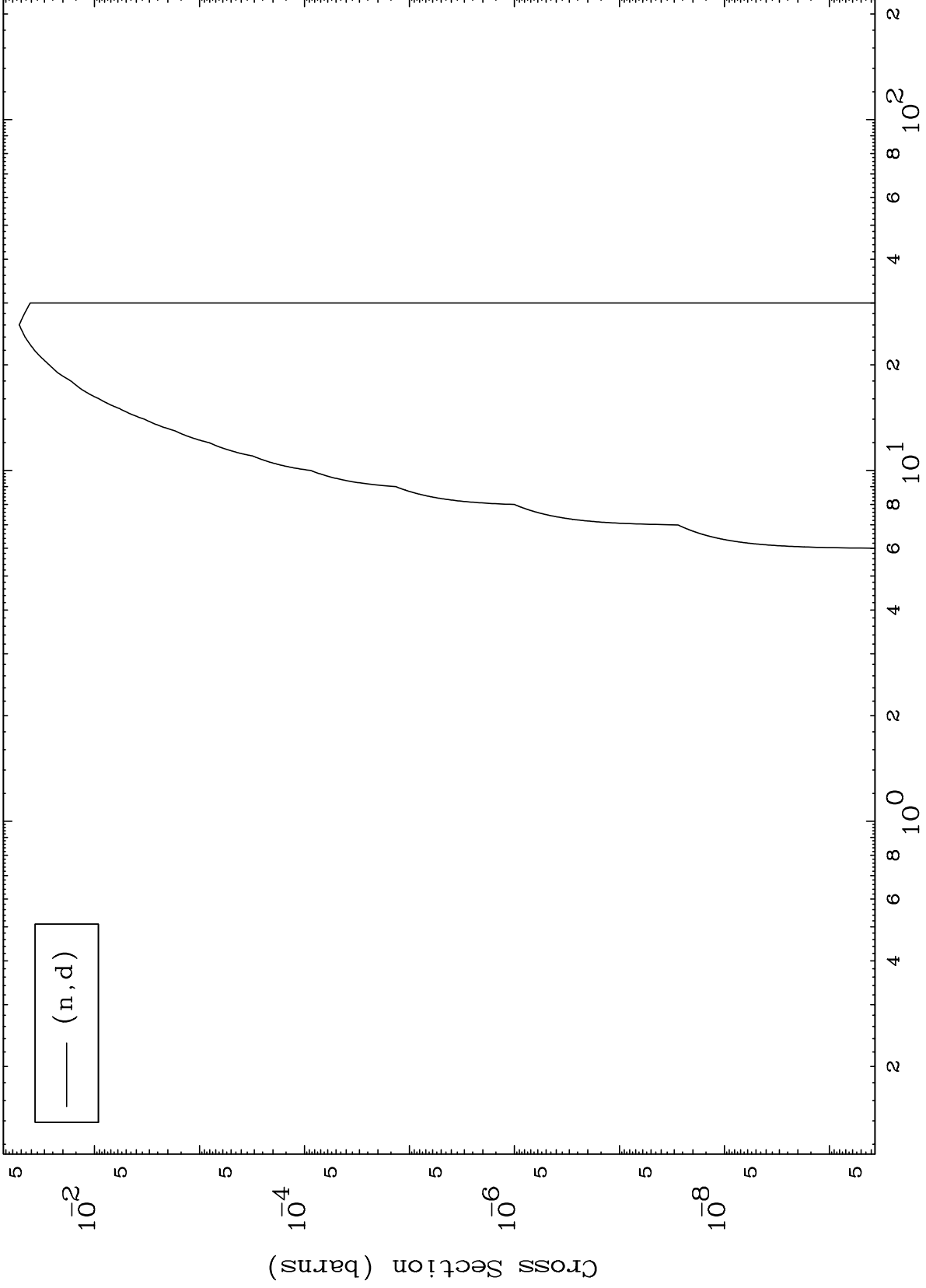


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(d,d) Levels

80-Hg-203

0 Kelvin Cross Sections

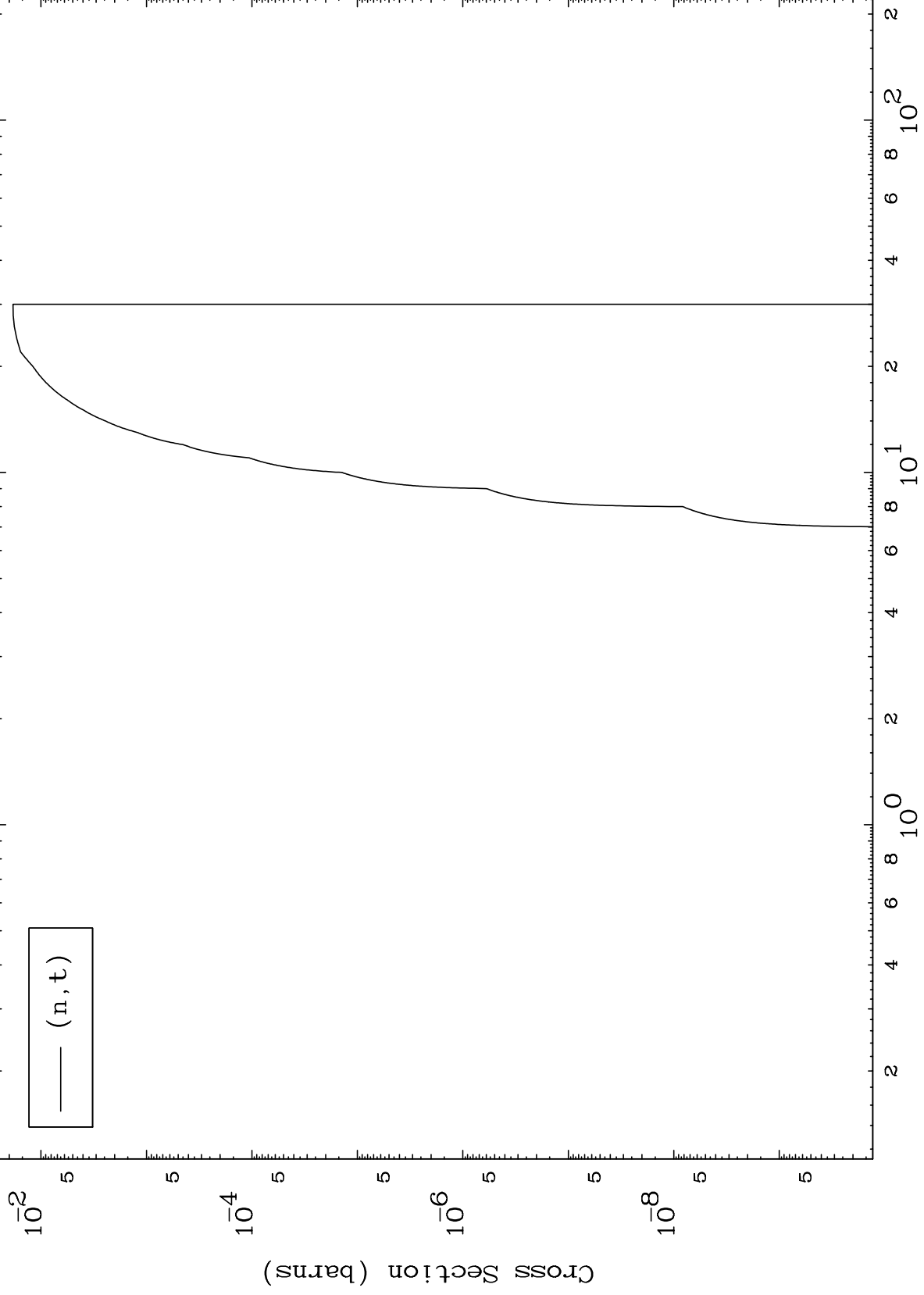


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(d, t) Levels

80-Hg-203

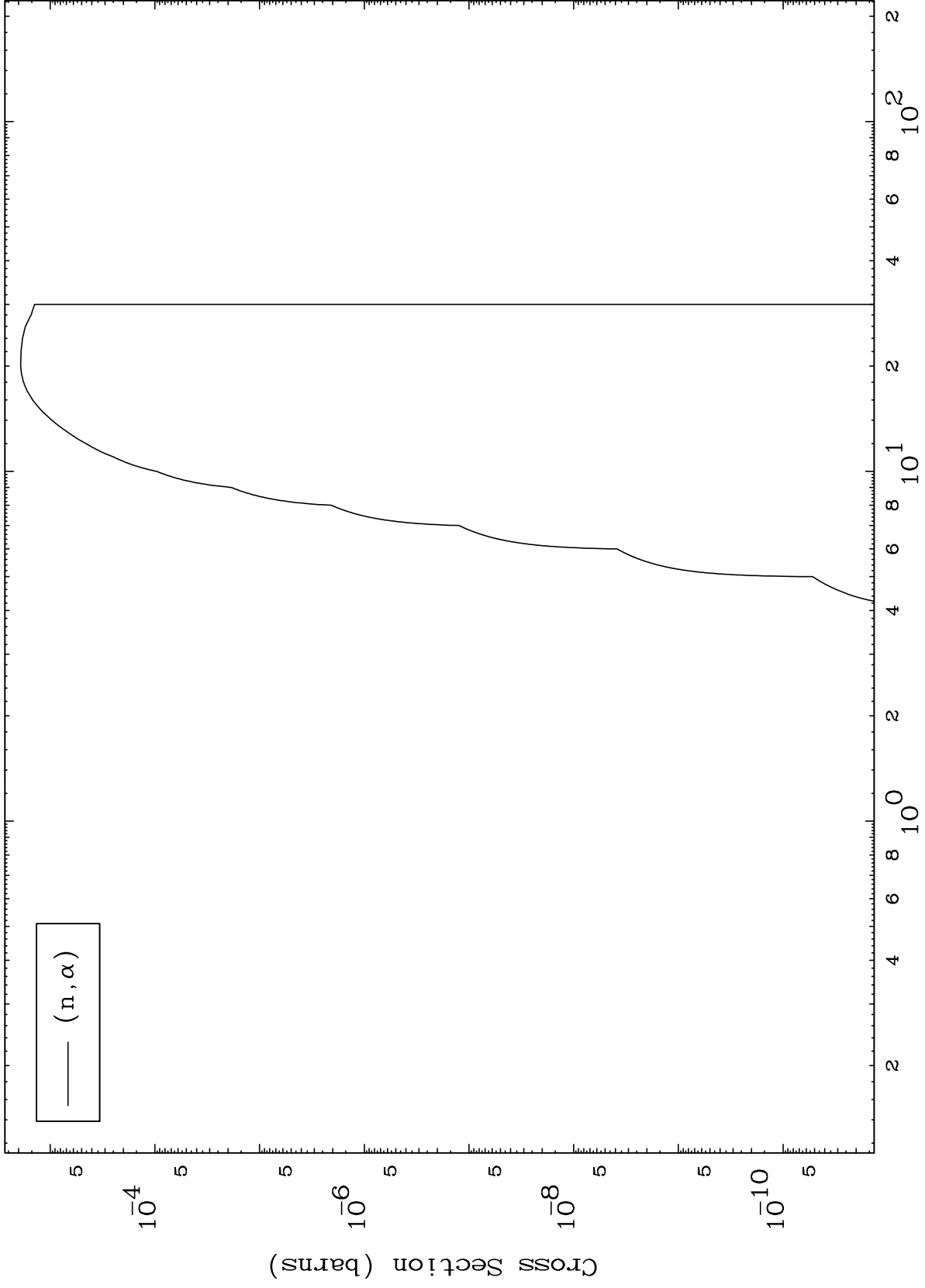
0 Kelvin Cross Sections



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(d, α) Levels
0 Kelvin Cross Sections

80-Hg-203

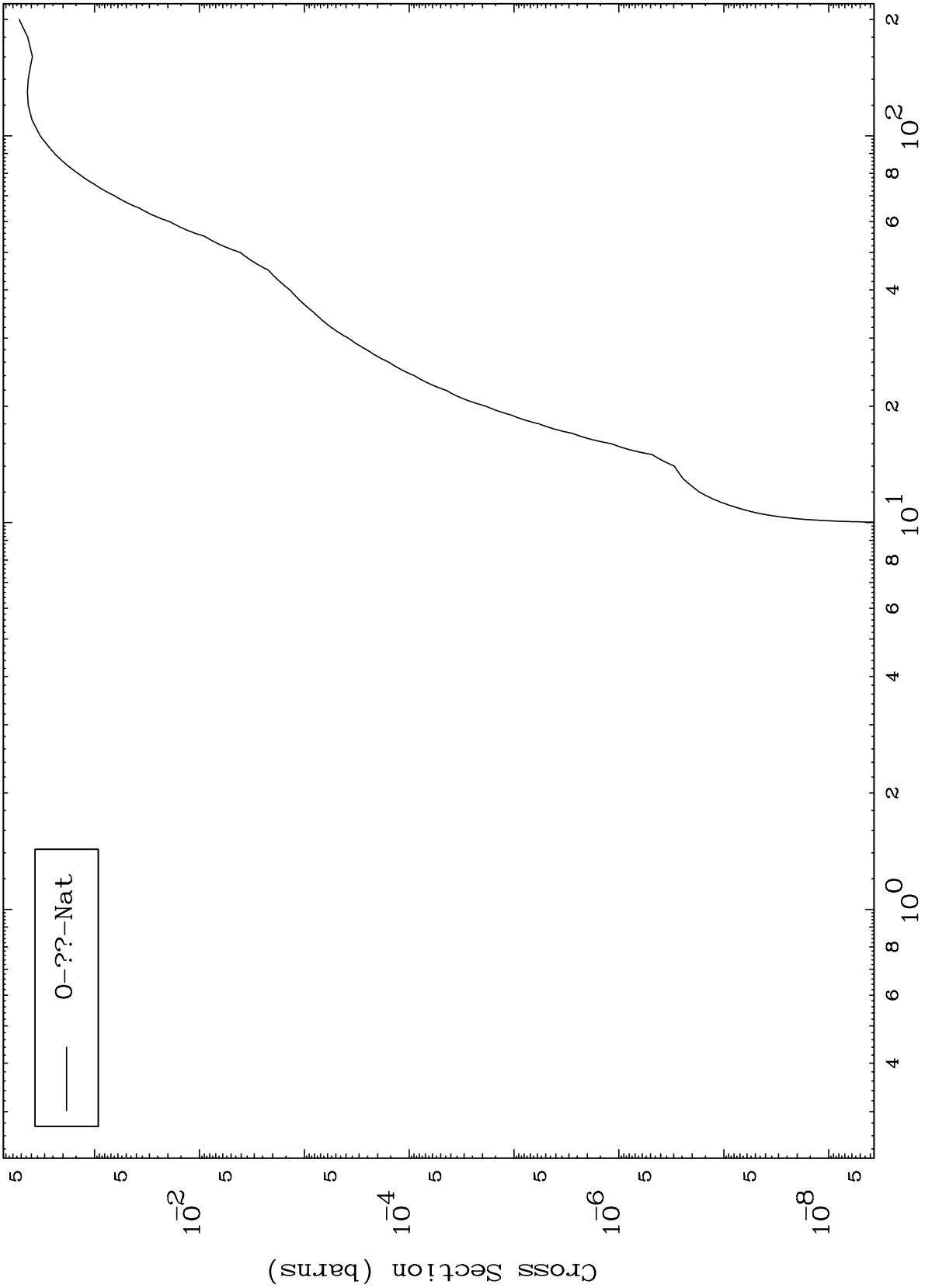


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Fission

80-Hg-203

Radionuclide Production Cross Section



12

Incident Energy (MeV)

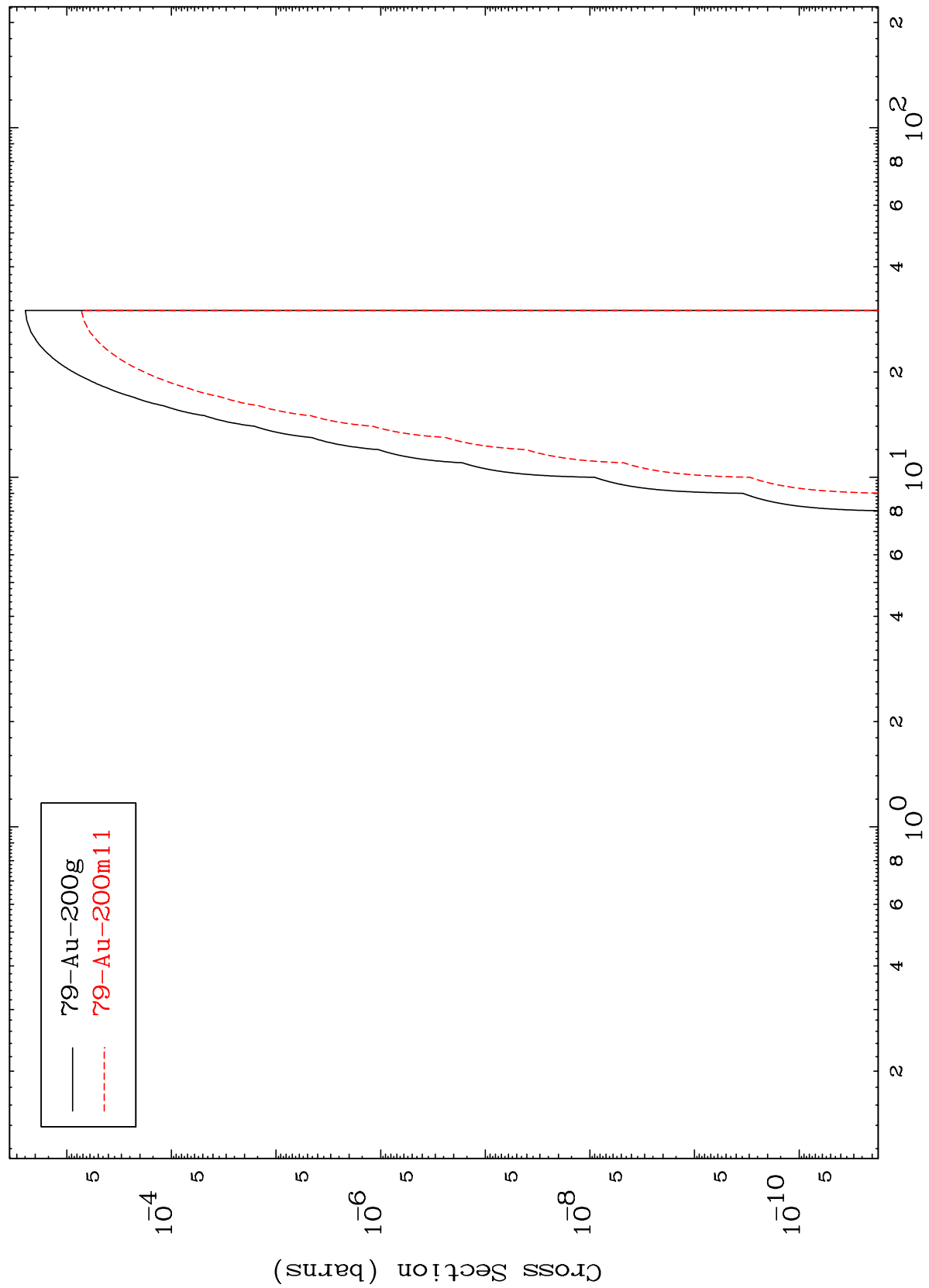
80-Hg-203

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$(n, n') \alpha$

80-Hg-203

Radionuclide Production Cross Section

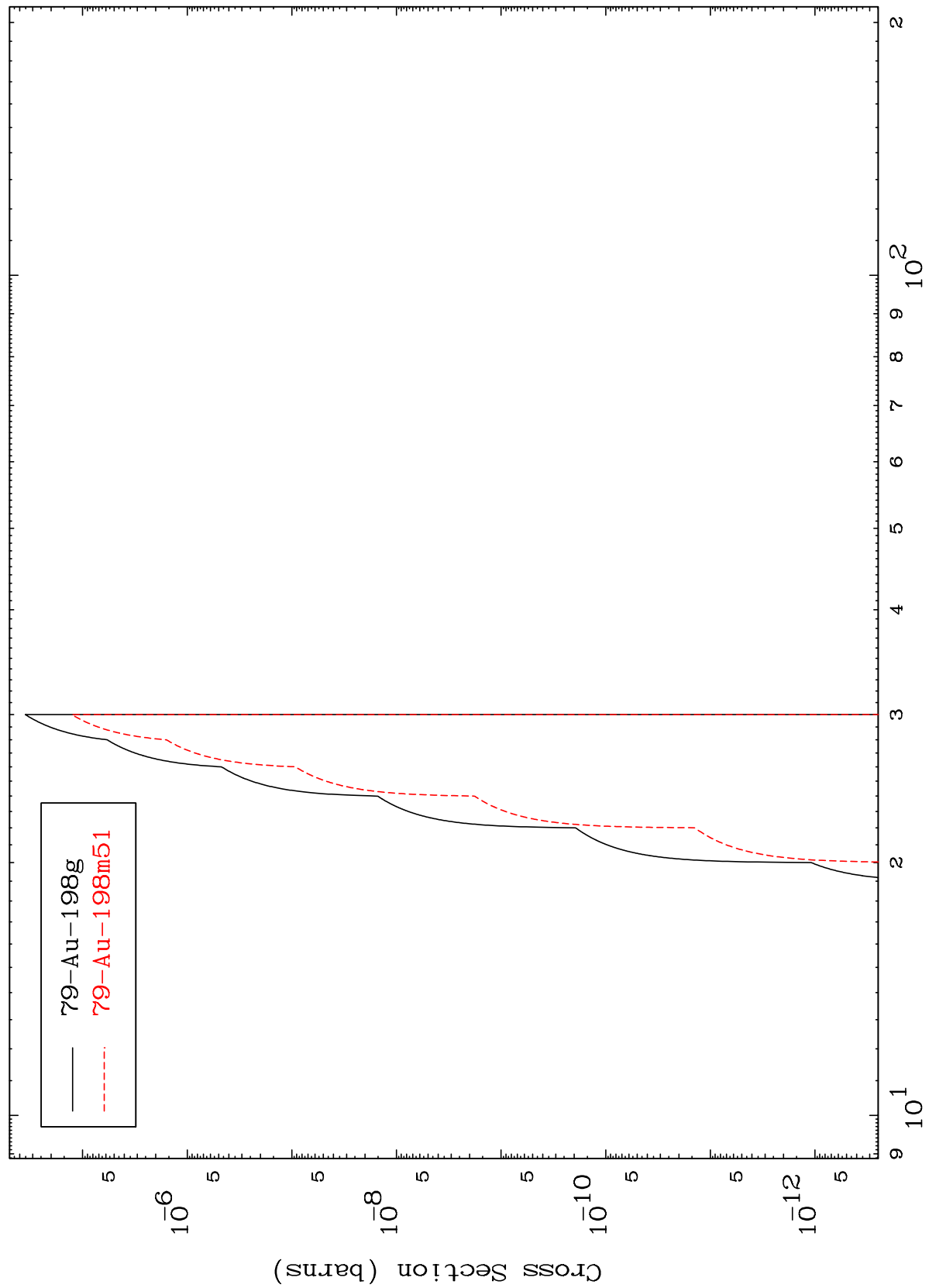


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(n,3n) α

80-Hg-203

Radionuclide Production Cross Section



14

Incident Energy (MeV)

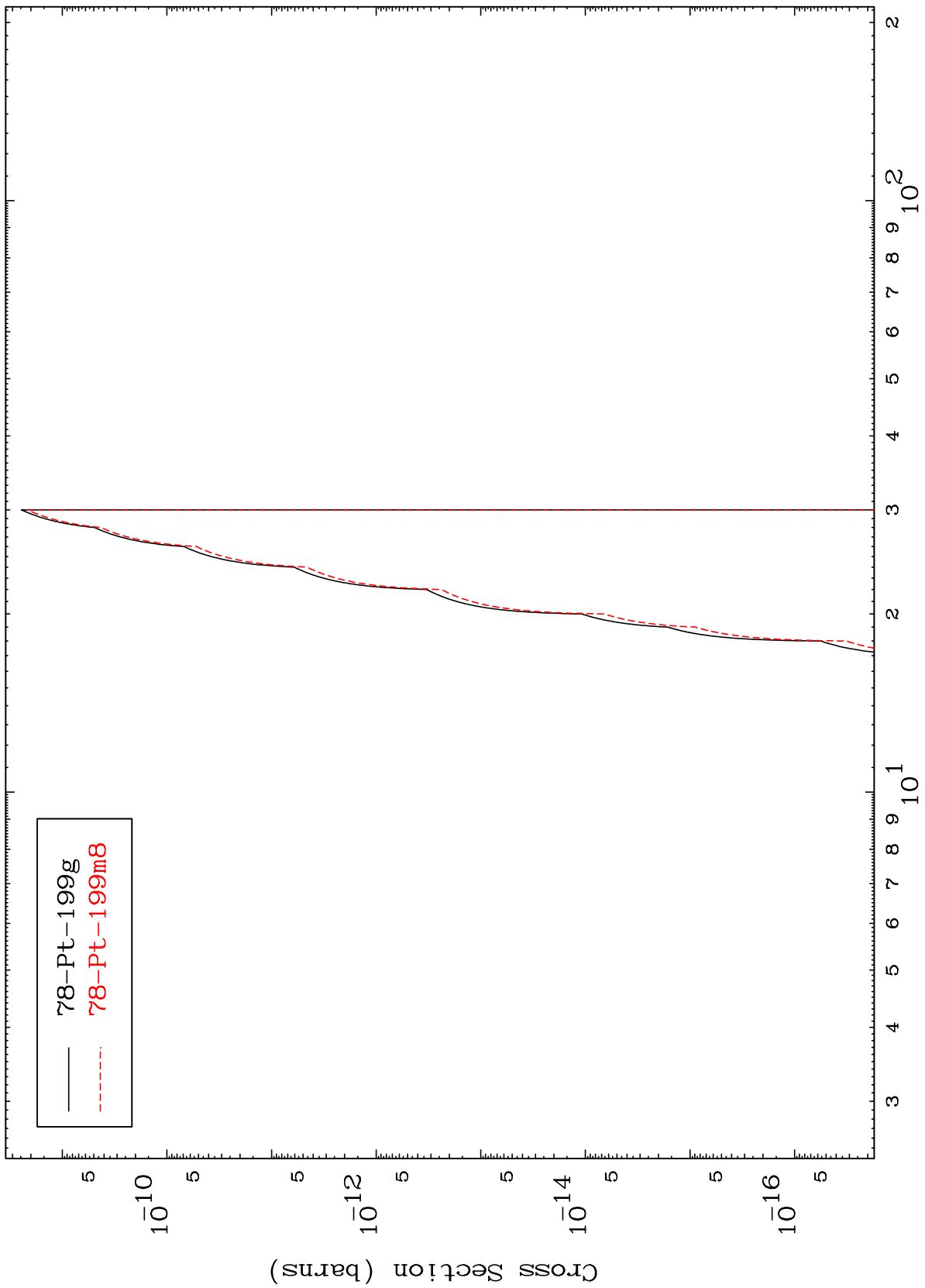
80-Hg-203

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(n,n') p α

80-Hg-203

Radionuclide Production Cross Section



78-Pt-199g
78-Pt-199m8

15

Incident Energy (MeV)

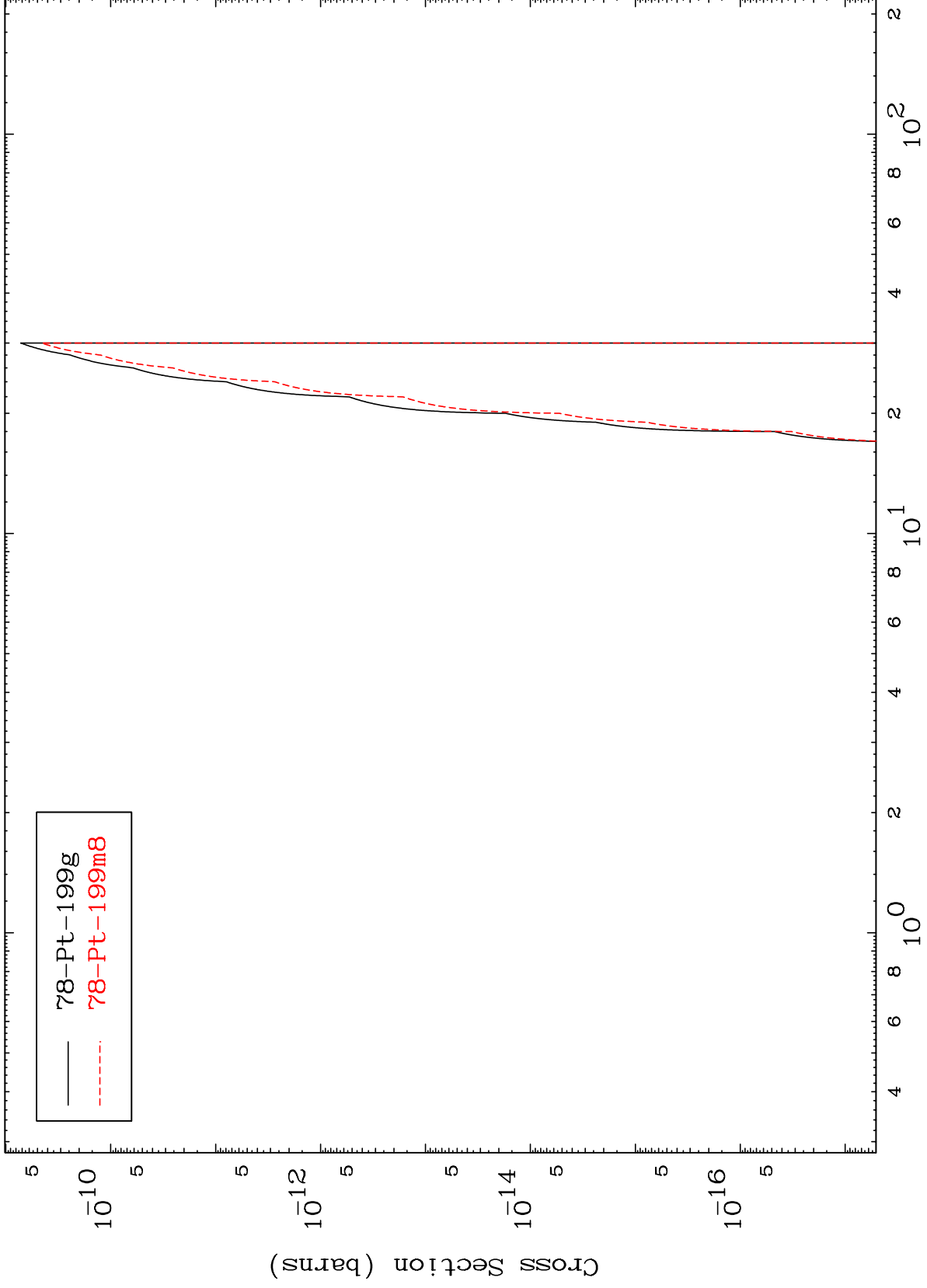
80-Hg-203

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(n,d) α

80-Hg-203

Radionuclide Production Cross Section



16

Incident Energy (MeV)

80-Hg-203