

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

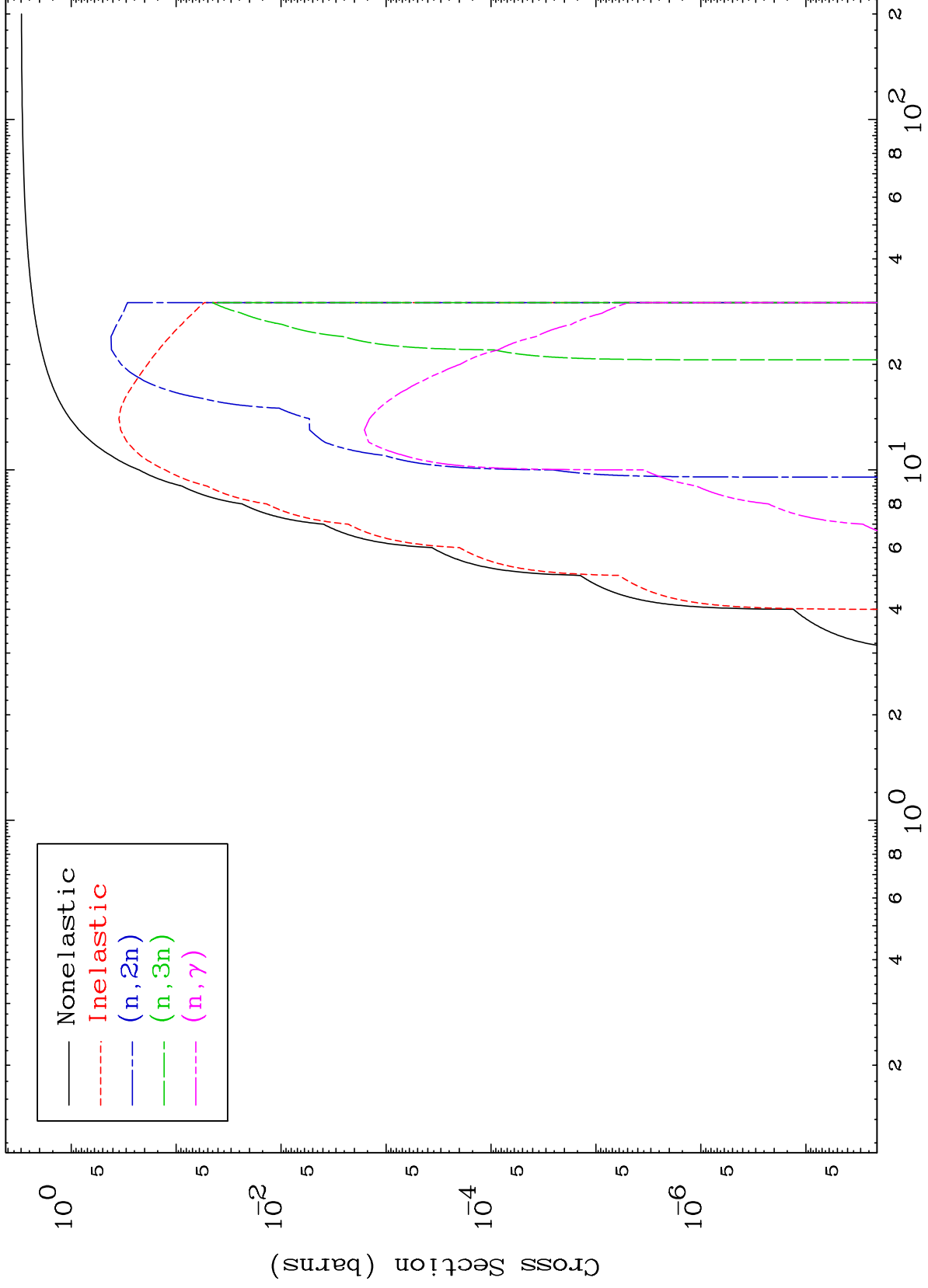
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Web:redcullen1.net/HOMEPAGE.NEW

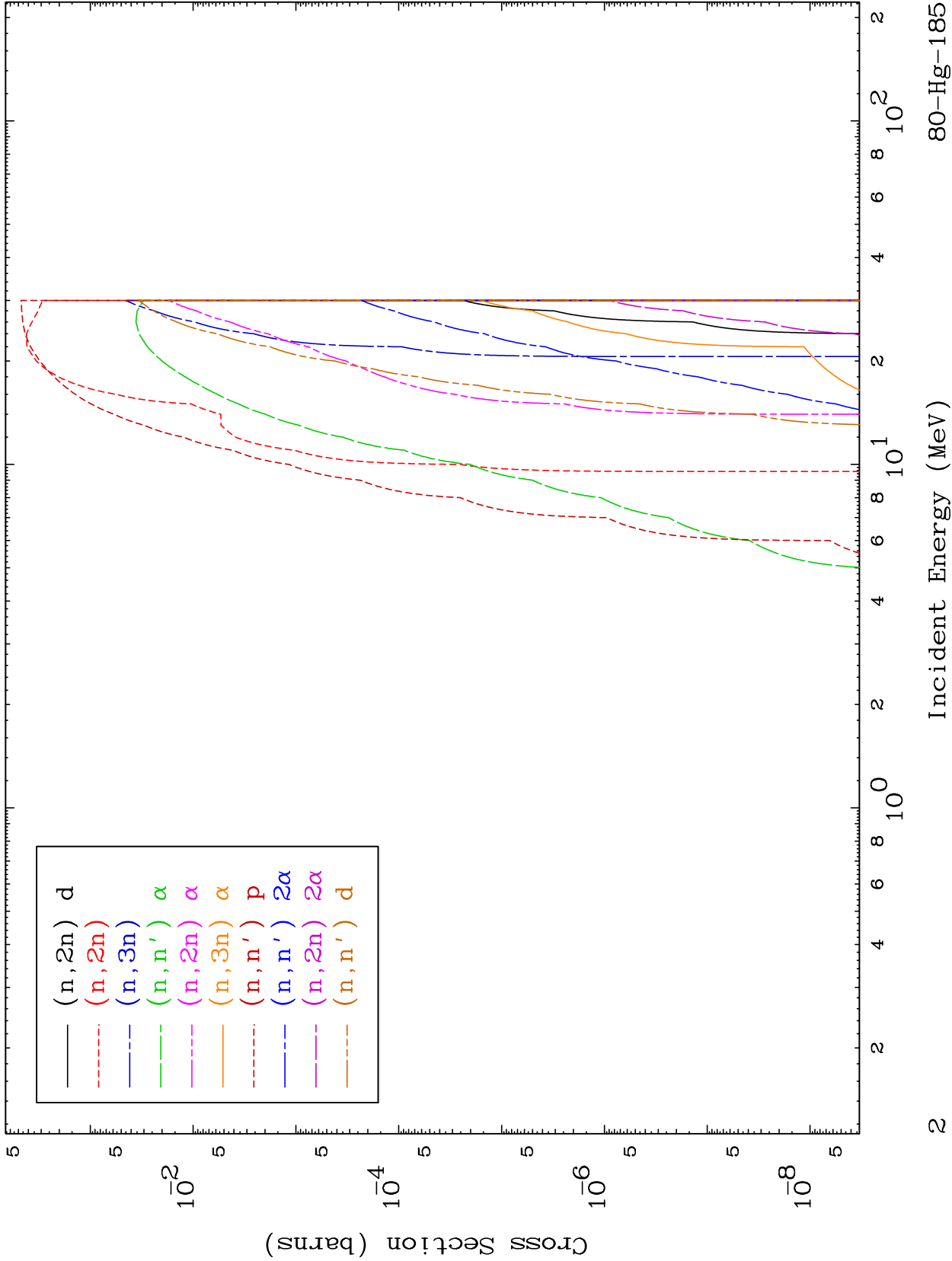
Press Mouse Button to Start

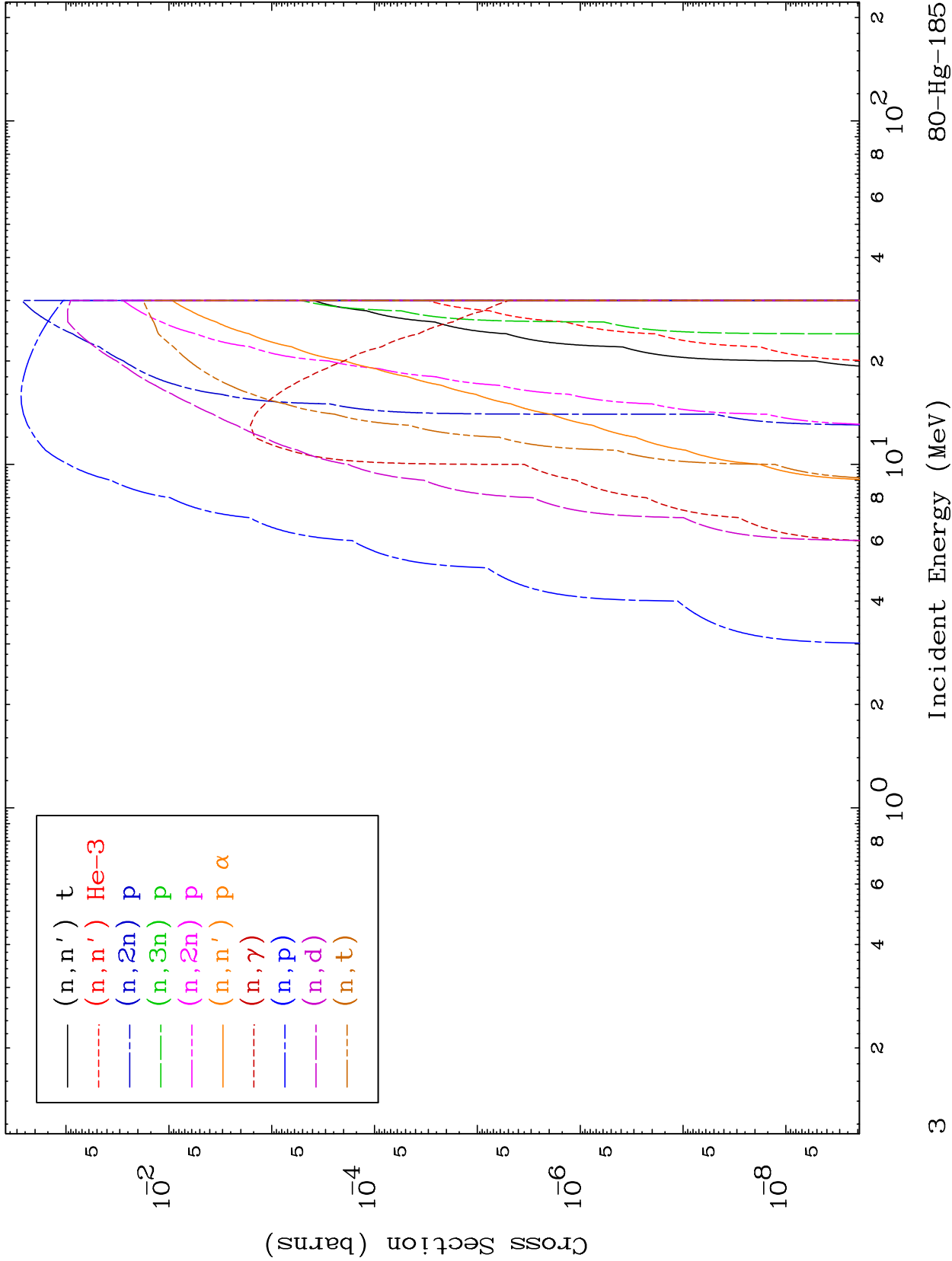


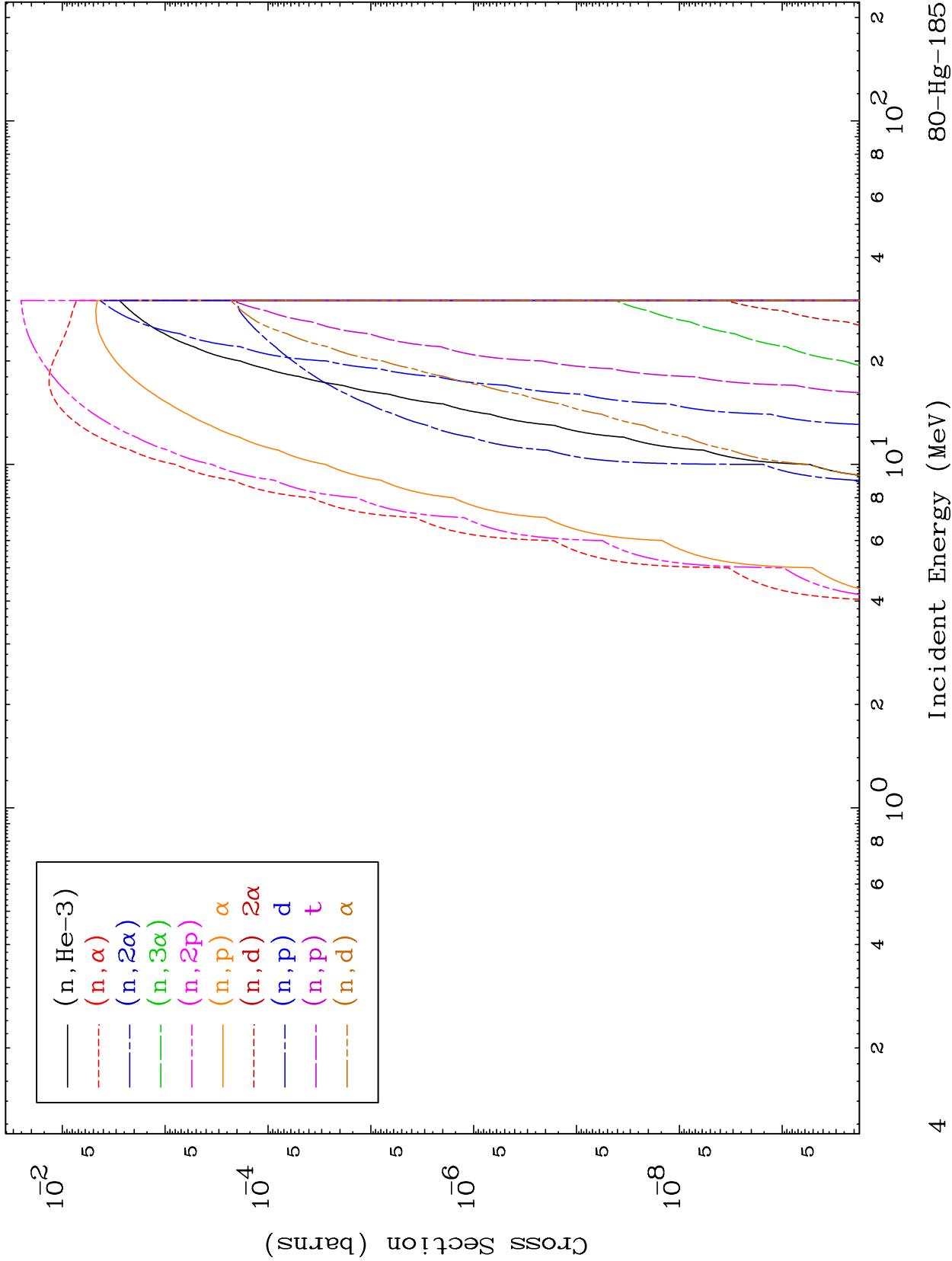
MAT 7992

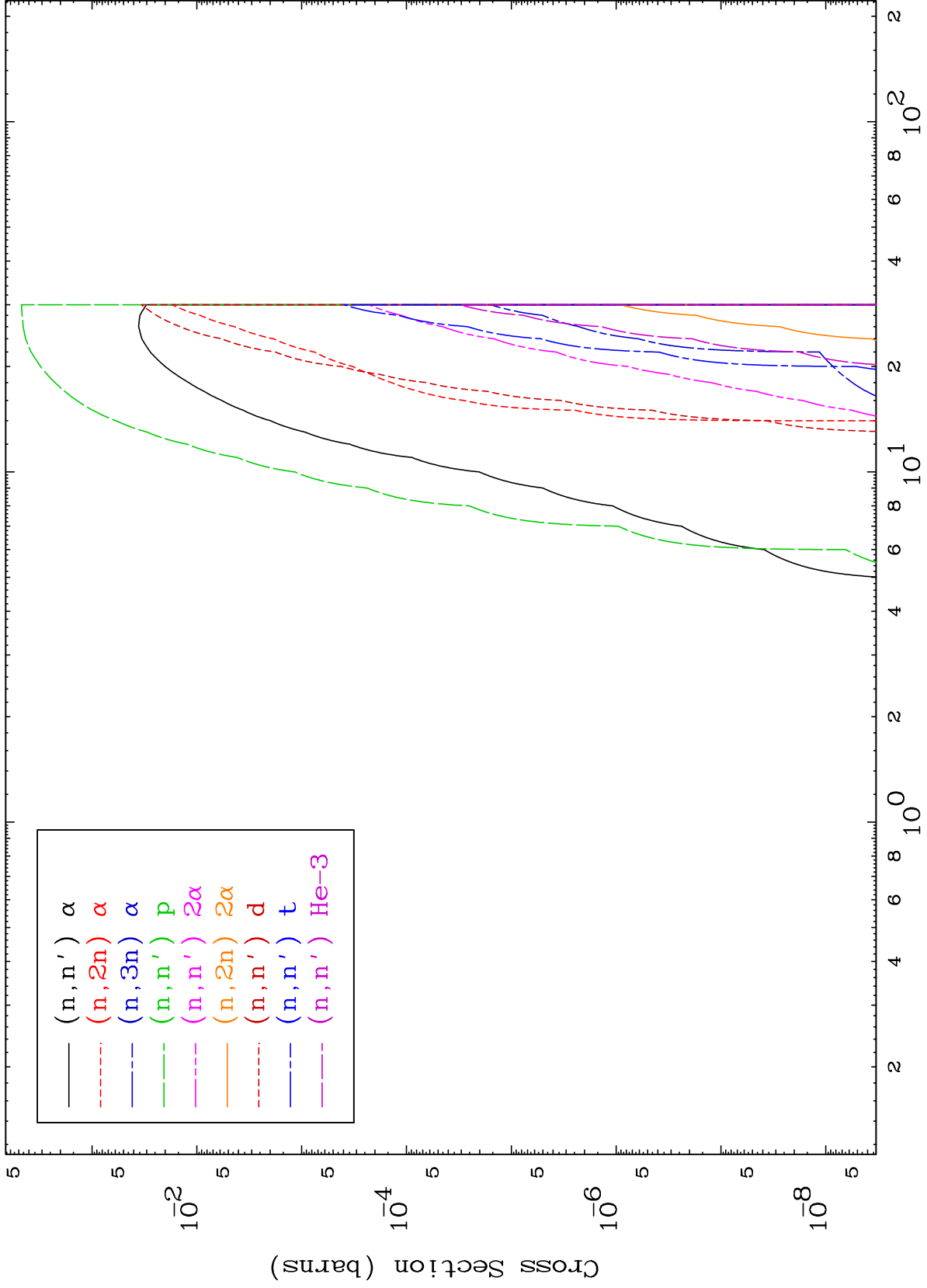
Deuteron Neutron Absorption
0 Kelvin Cross Sections

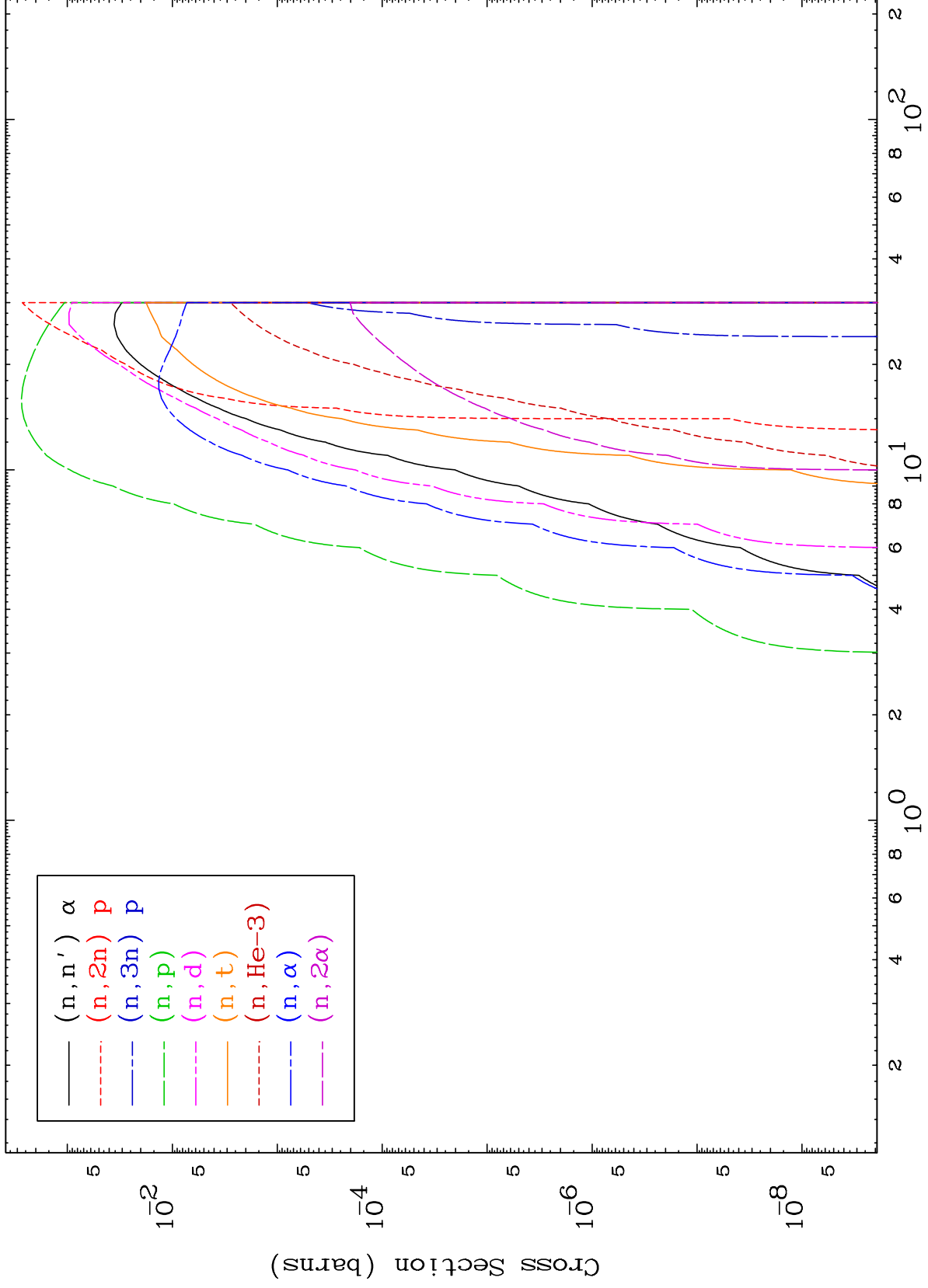
80-Hg-185

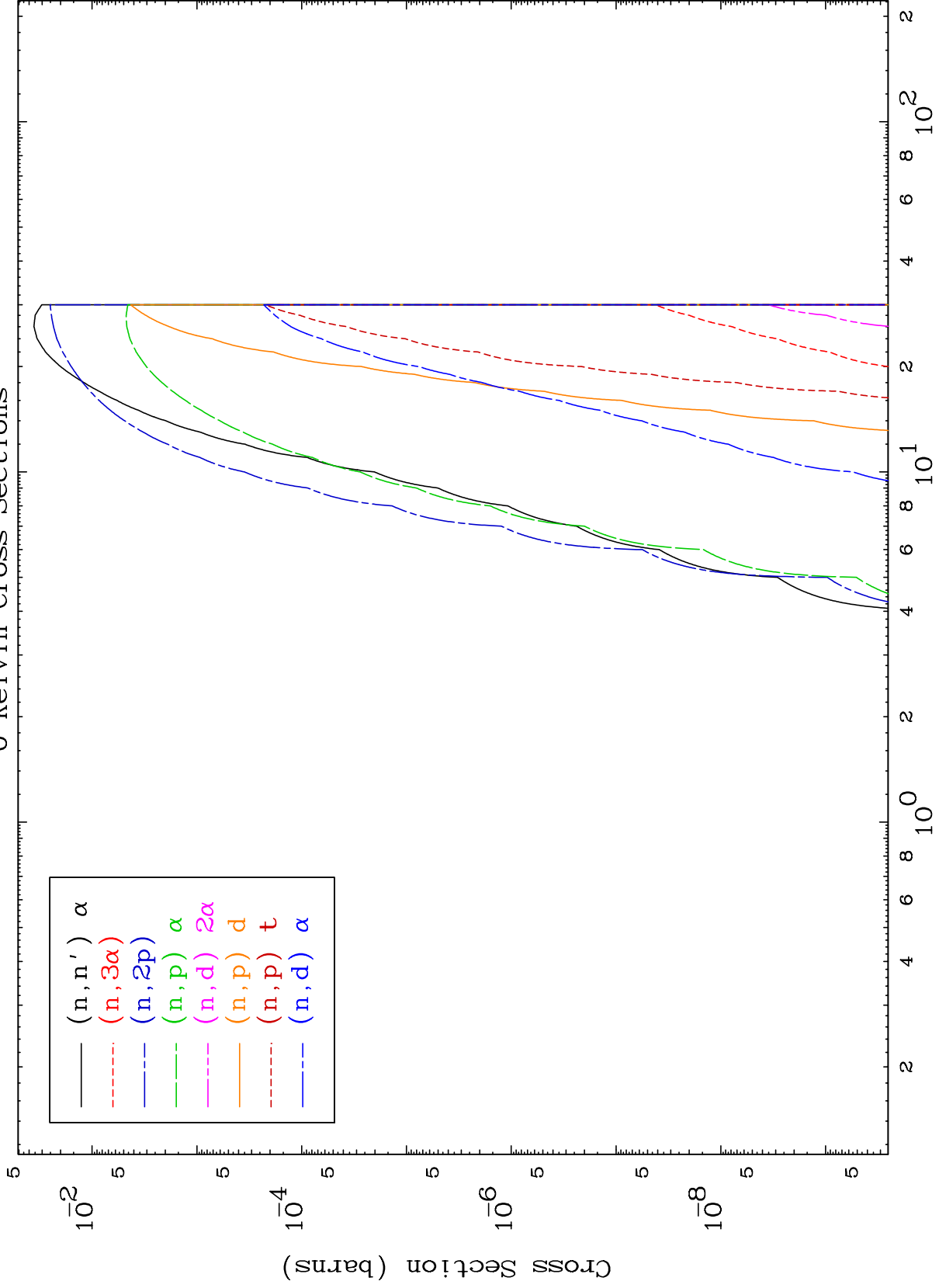










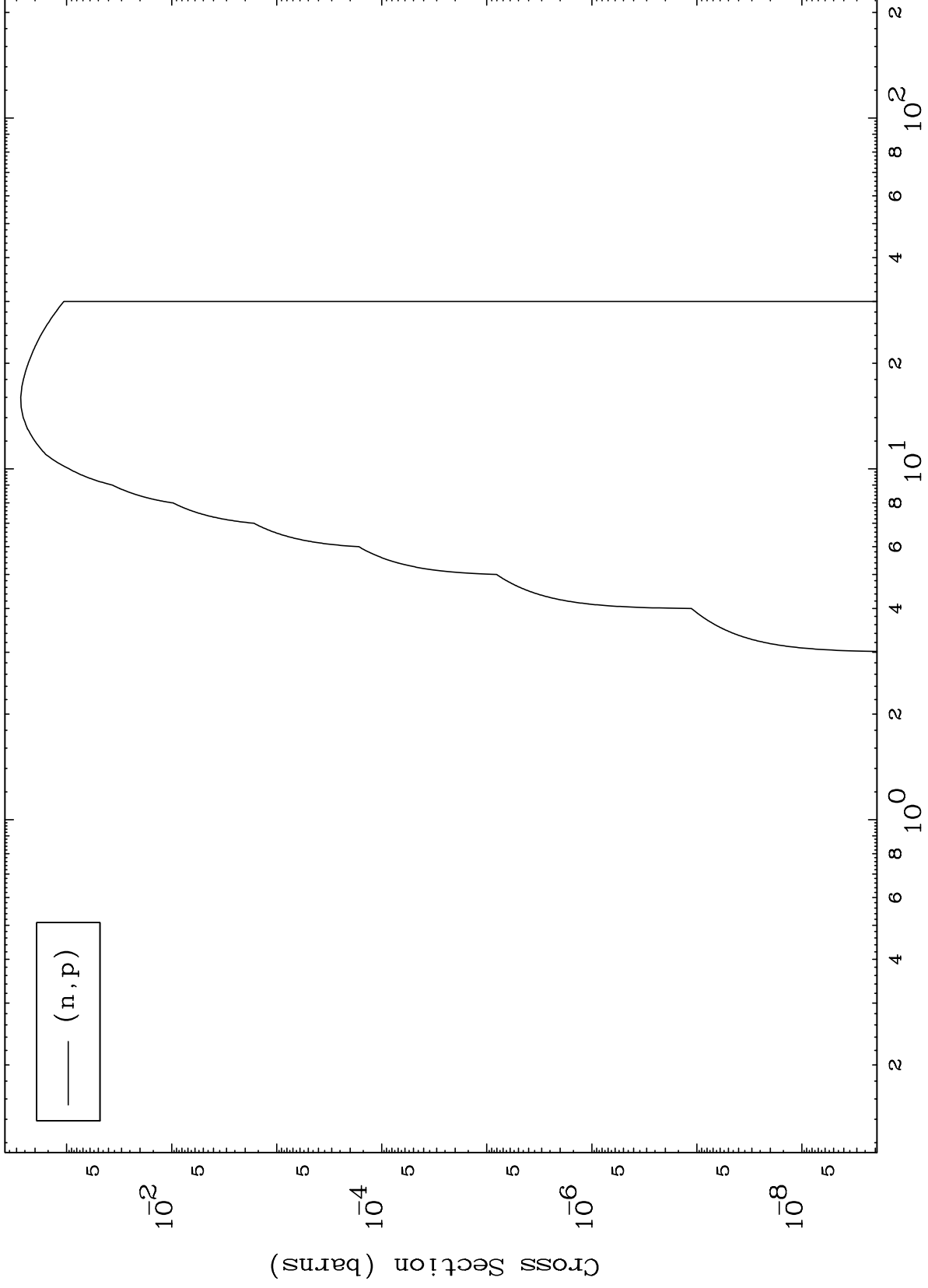


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(d,p) Levels

80-Hg-185

0 Kelvin Cross Sections



(n,p)

Incident Energy (MeV)

80-Hg-185

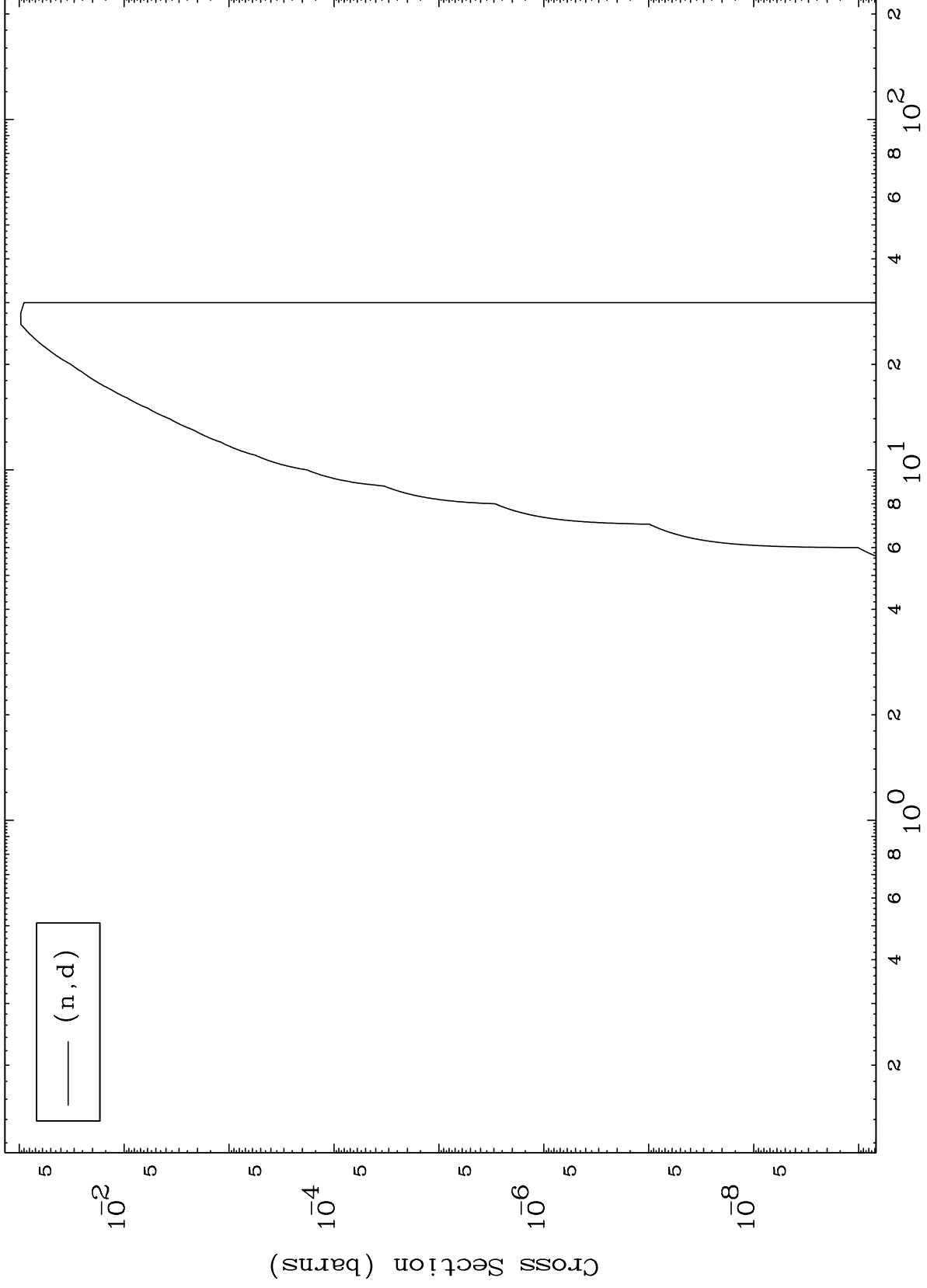
8

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(d,d) Levels

80-Hg-185

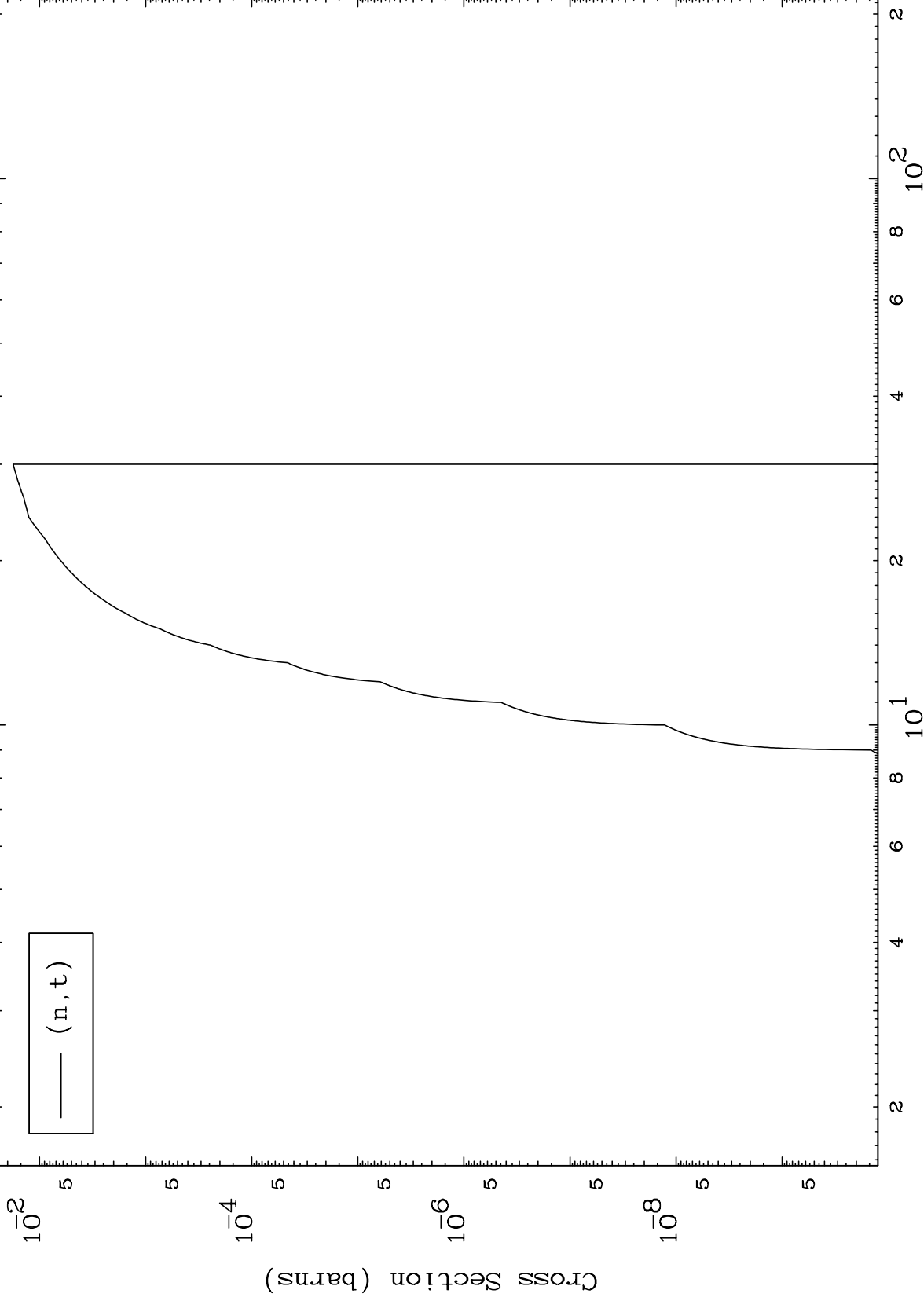
0 Kelvin Cross Sections



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(d, t) Levels
0 Kelvin Cross Sections

80-Hg-185

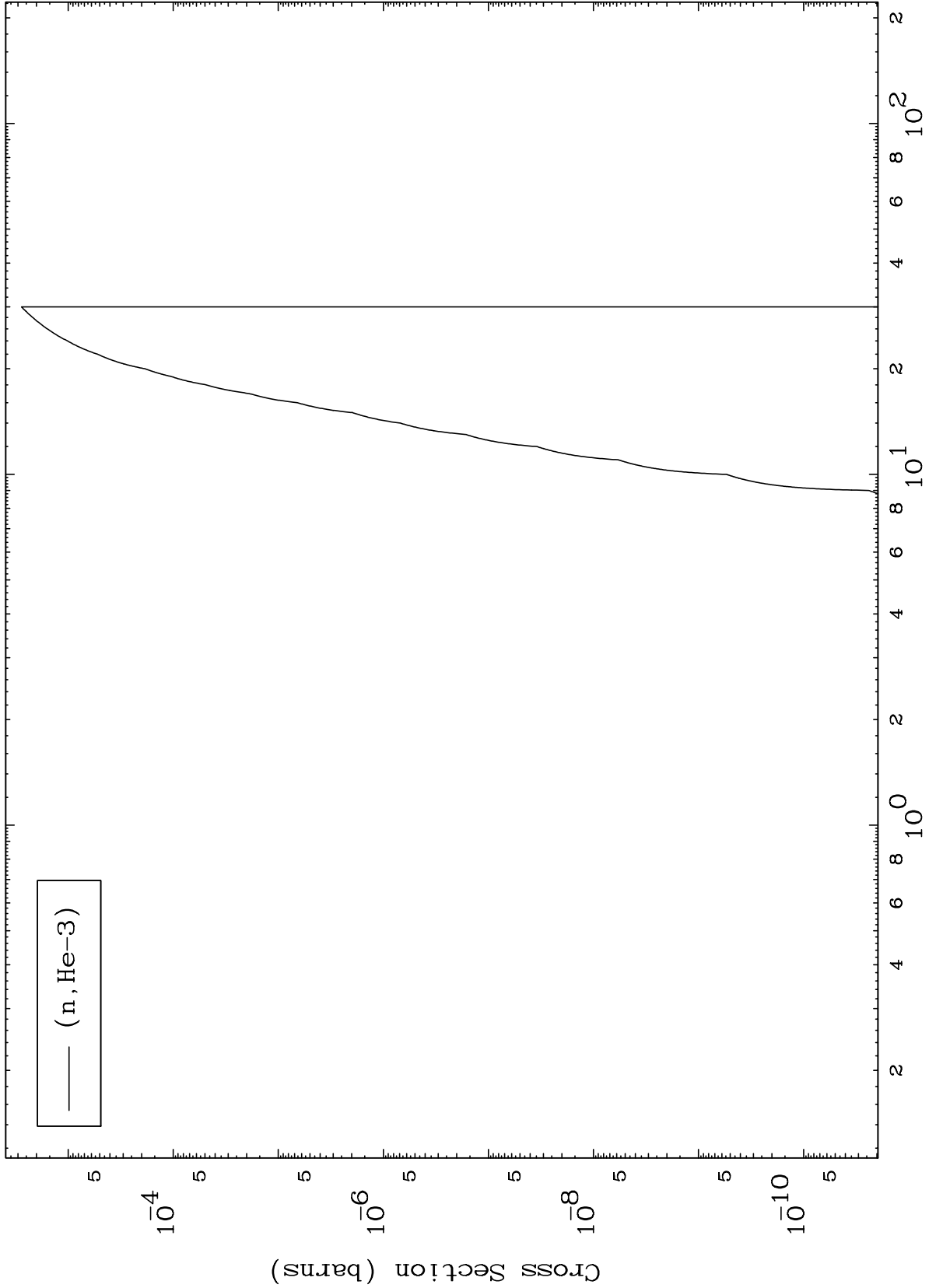


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(d,He3) Levels

80-Hg-185

0 Kelvin Cross Sections

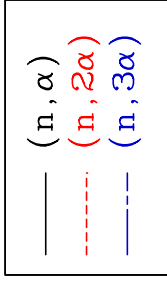
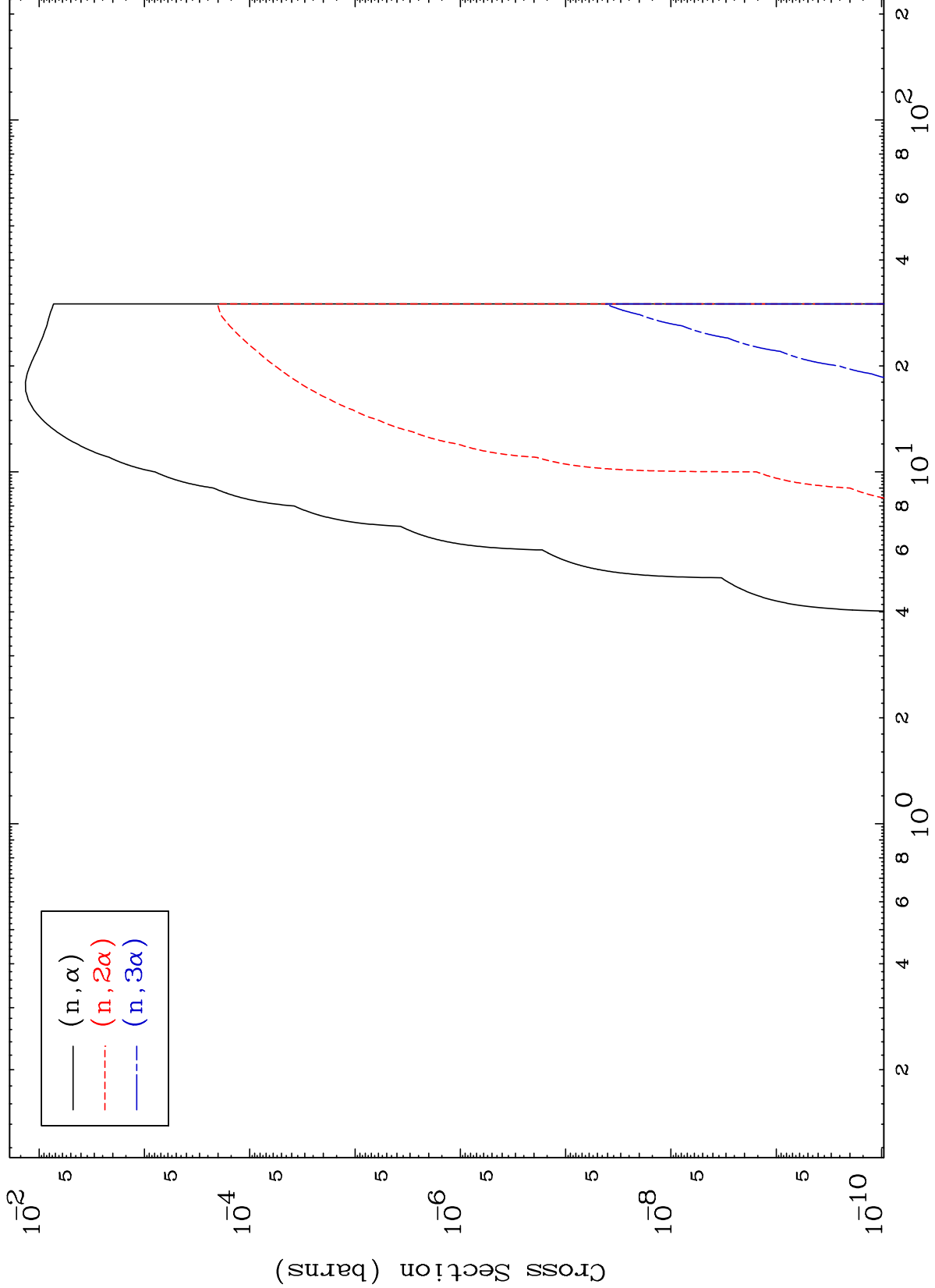


MAT 7992

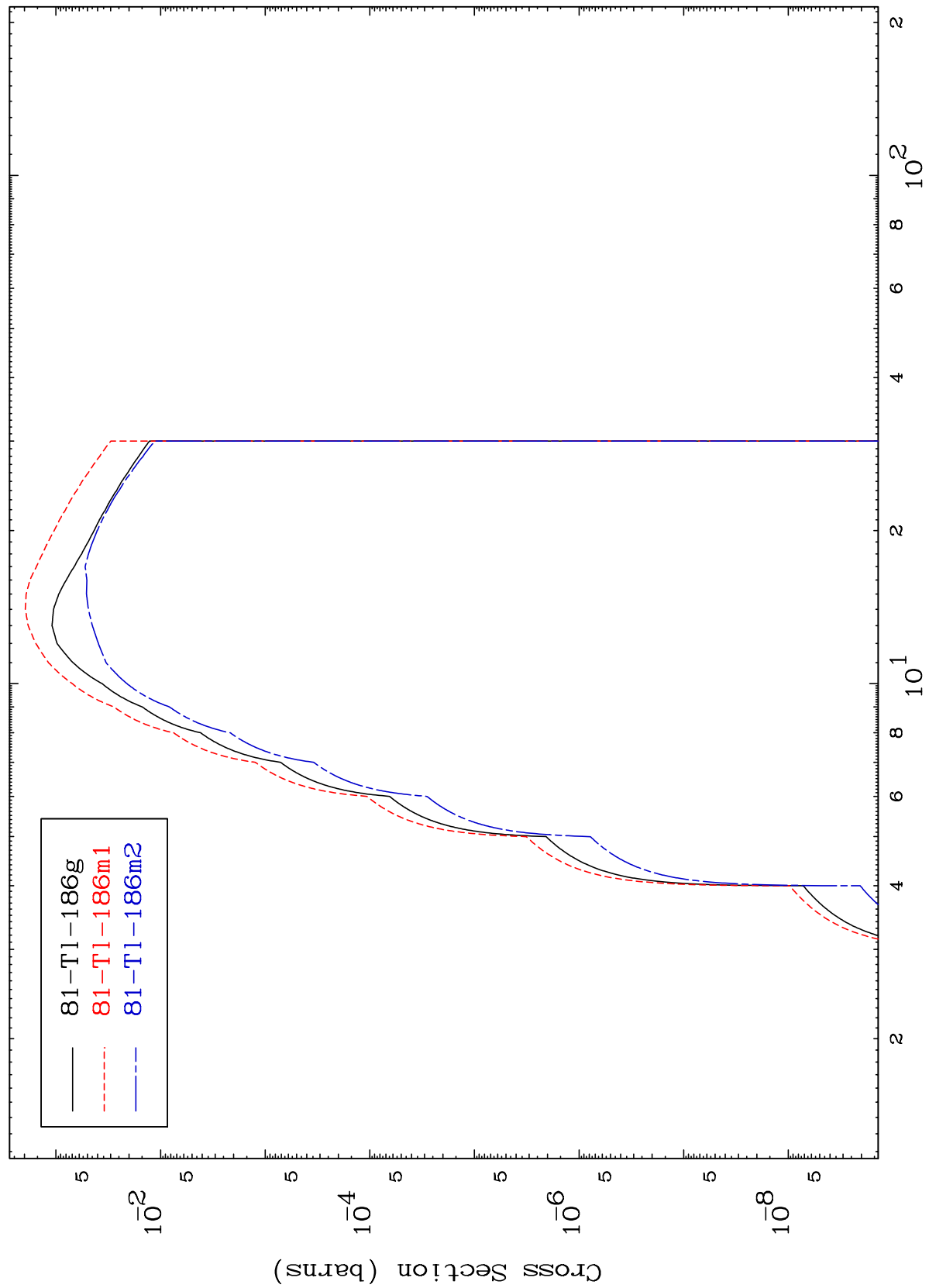
(d, α) Levels

80-Hg-185

0 Kelvin Cross Sections



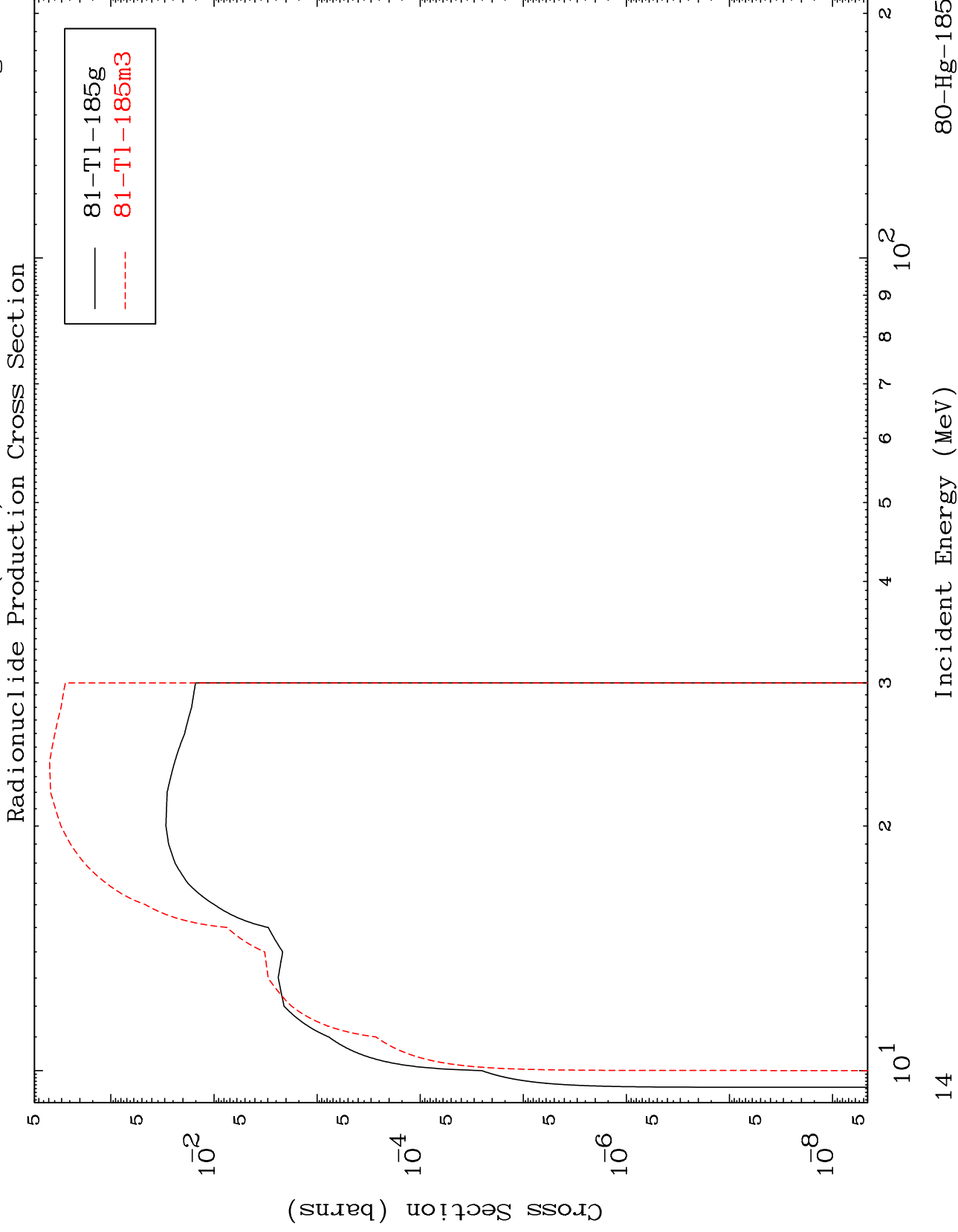
Inelastic
Radionuclide Production Cross Section



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(n,2n)

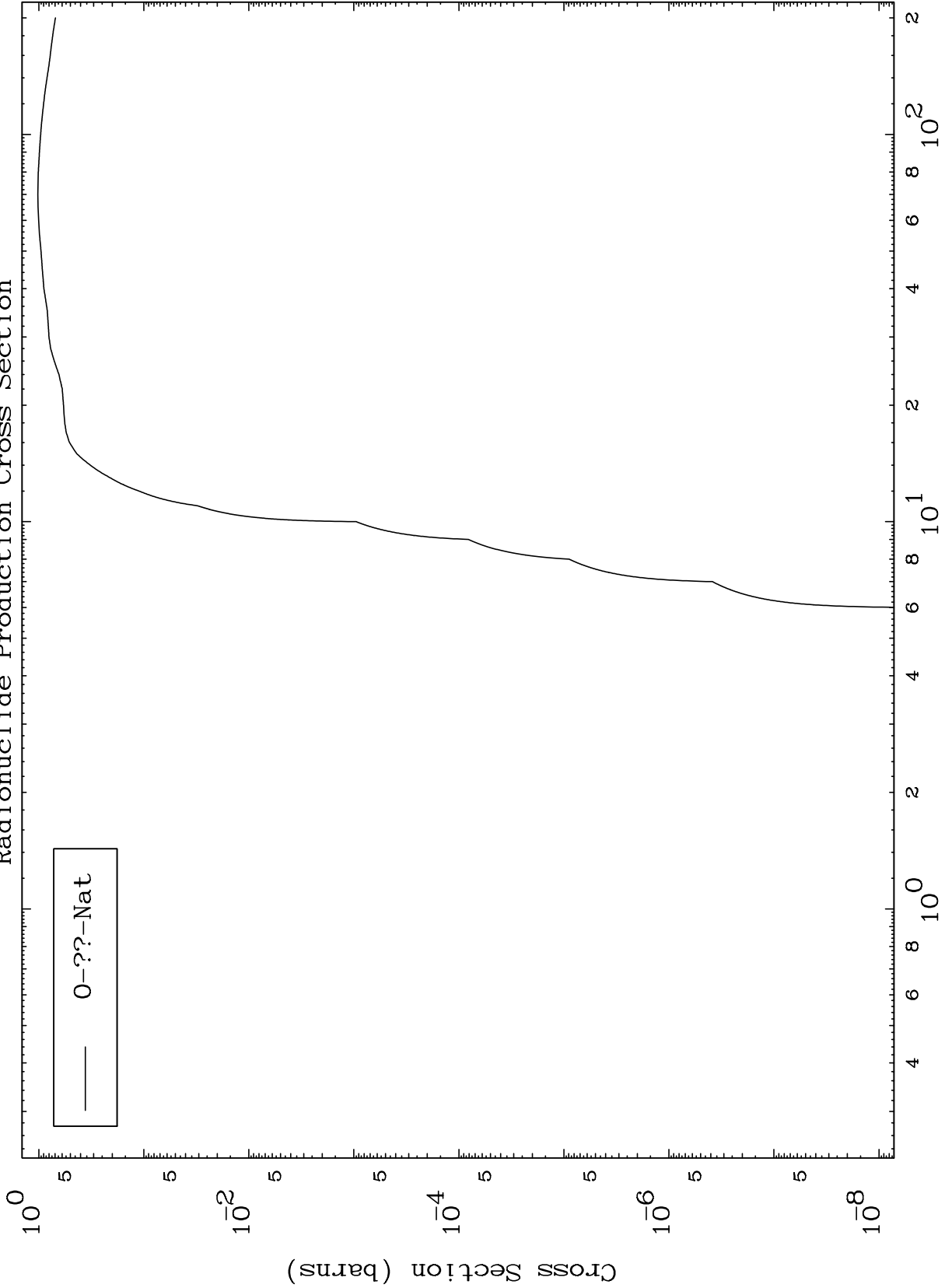
80-Hg-185



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80-Hg-185

Fission
Radionuclide Production Cross Section



15

80-Hg-185

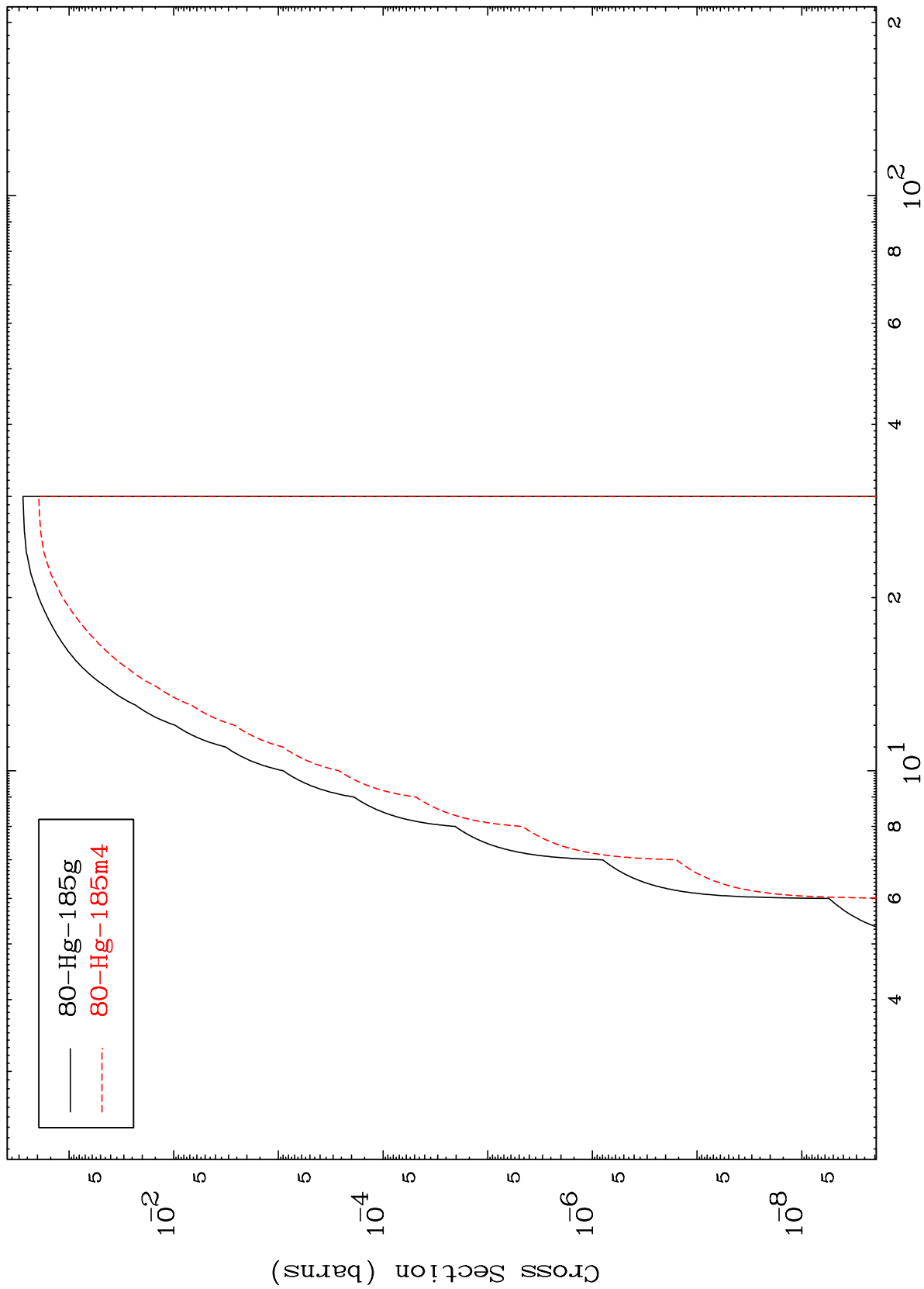
Incident Energy (MeV)

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(n,n') p

80-Hg-185

Radionuclide Production Cross Section



16

Incident Energy (MeV)

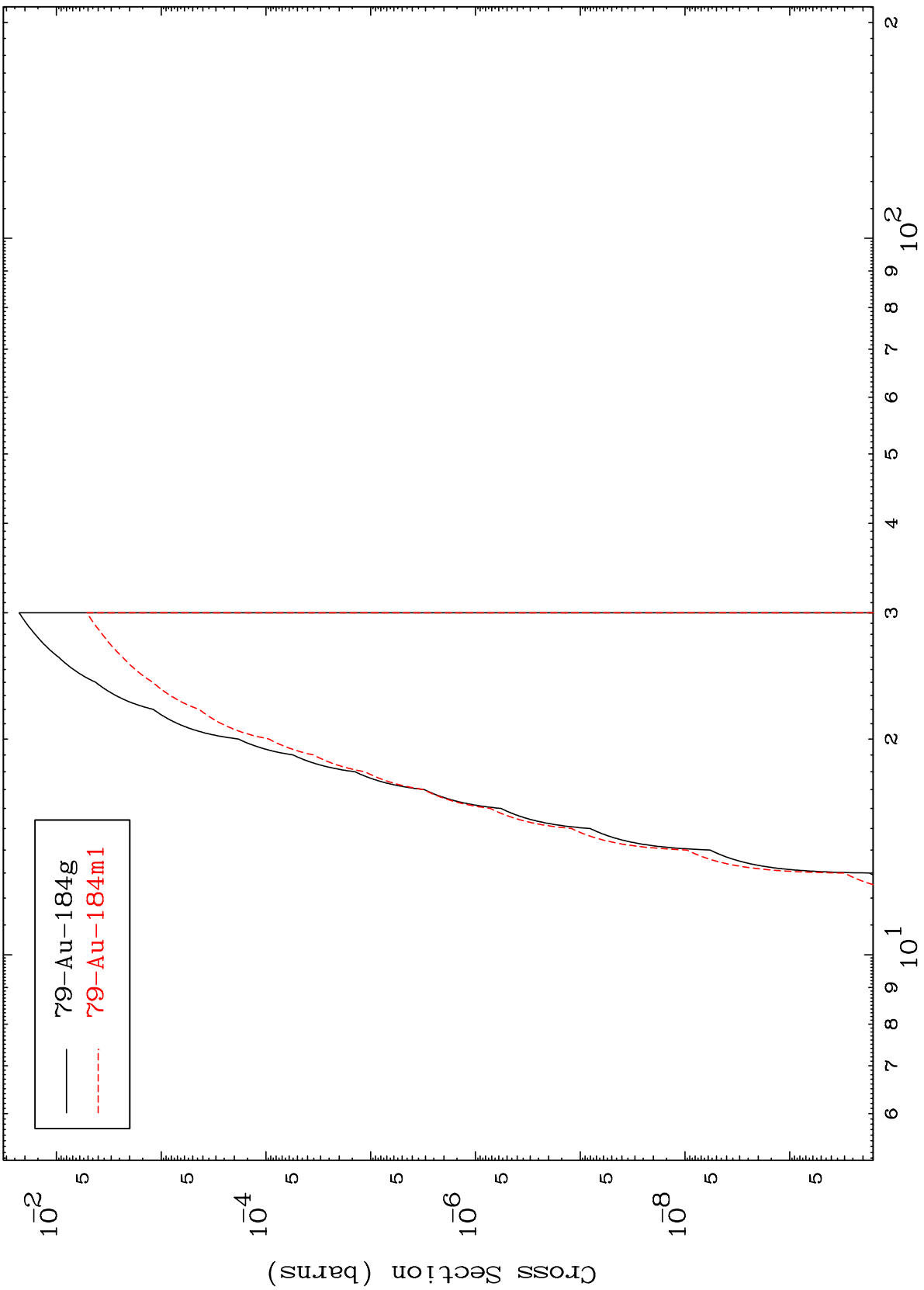
80-Hg-185

MAT 7992

(n,2n) p

80-Hg-185

Radionuclide Production Cross Section



17

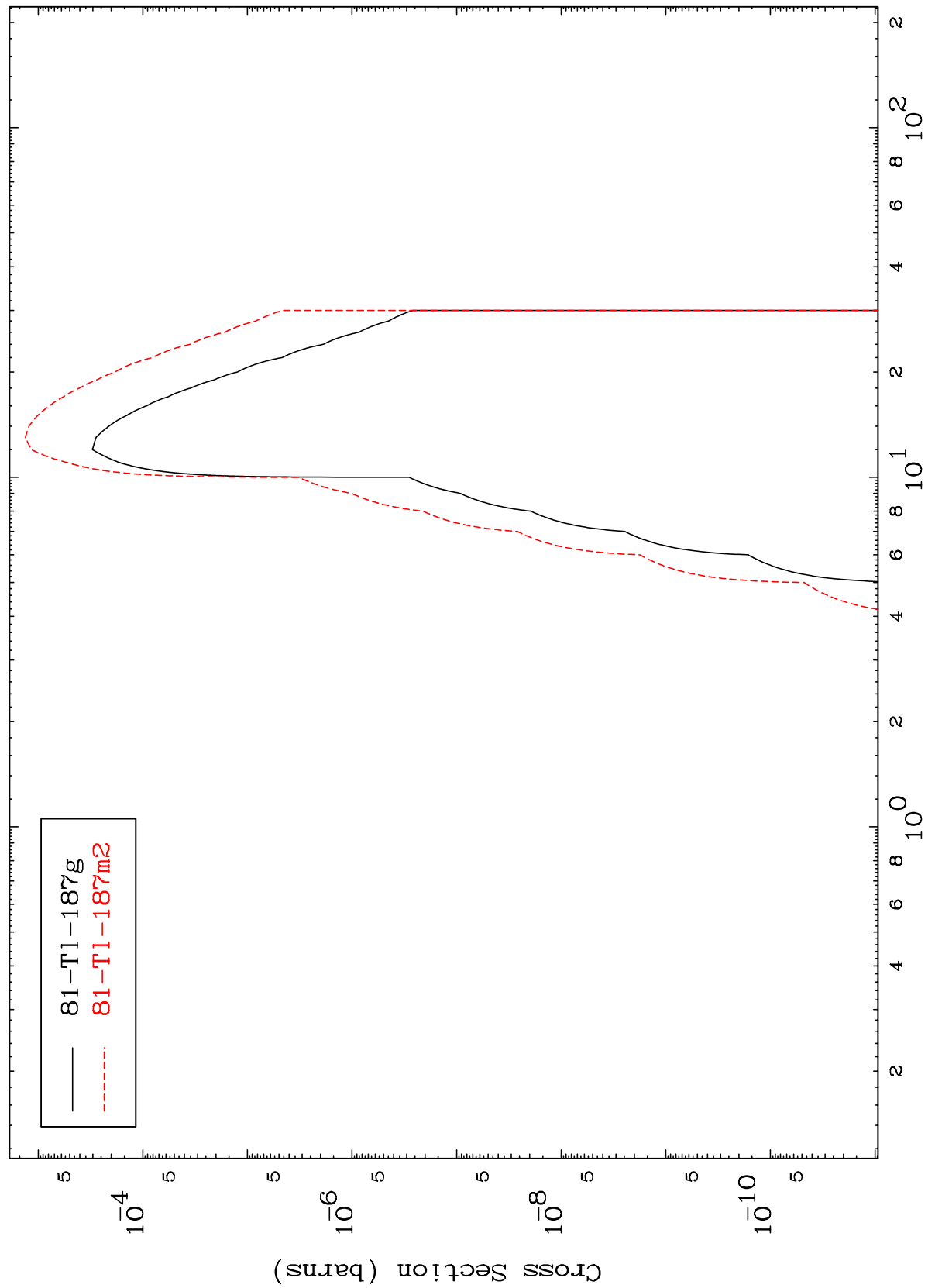
Incident Energy (MeV)

80-Hg-185

MAT 7992

80-Hg-185

(n,γ)
Radionuclide Production Cross Section

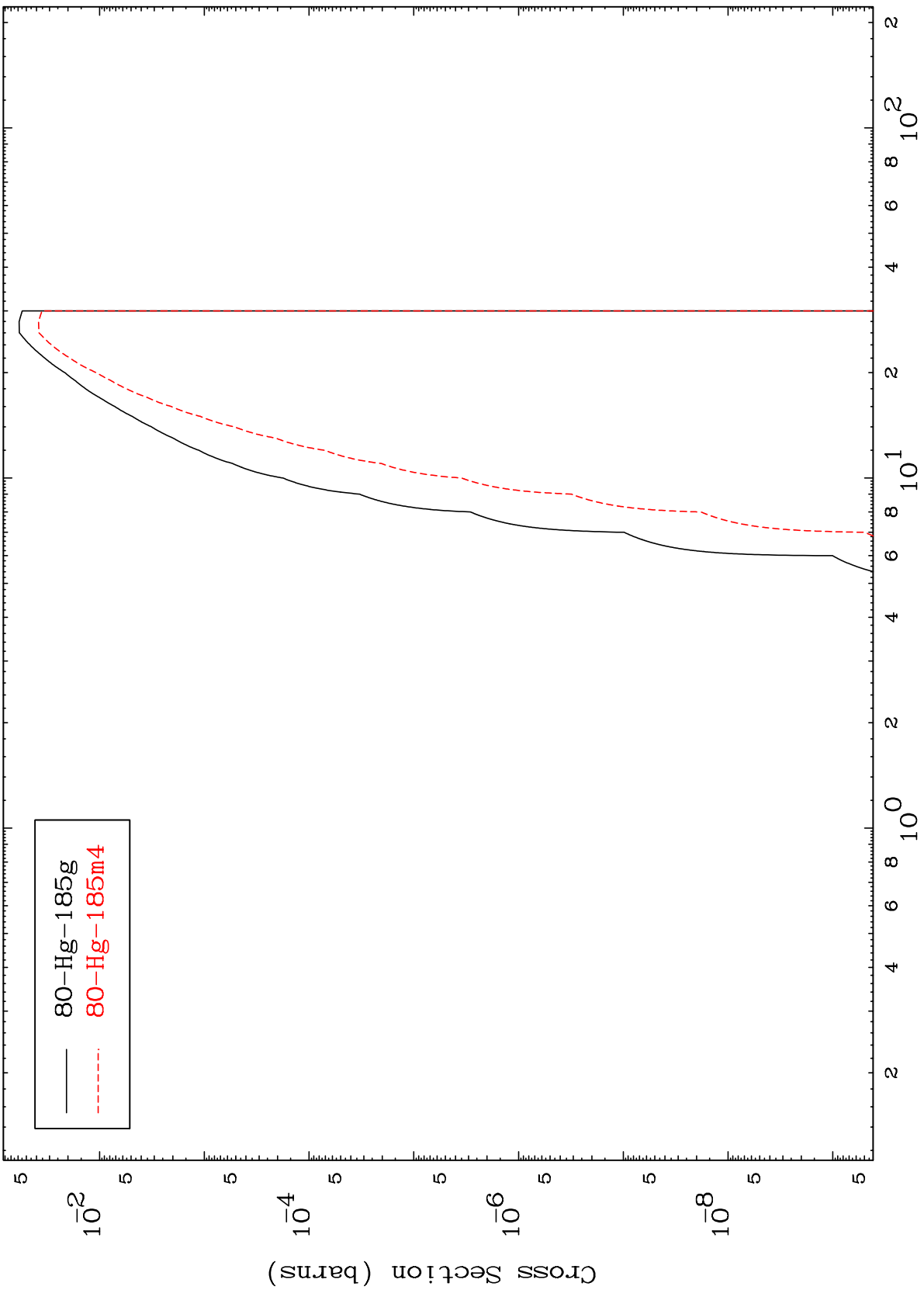


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(n, d)

80-Hg-185

Radionuclide Production Cross Section



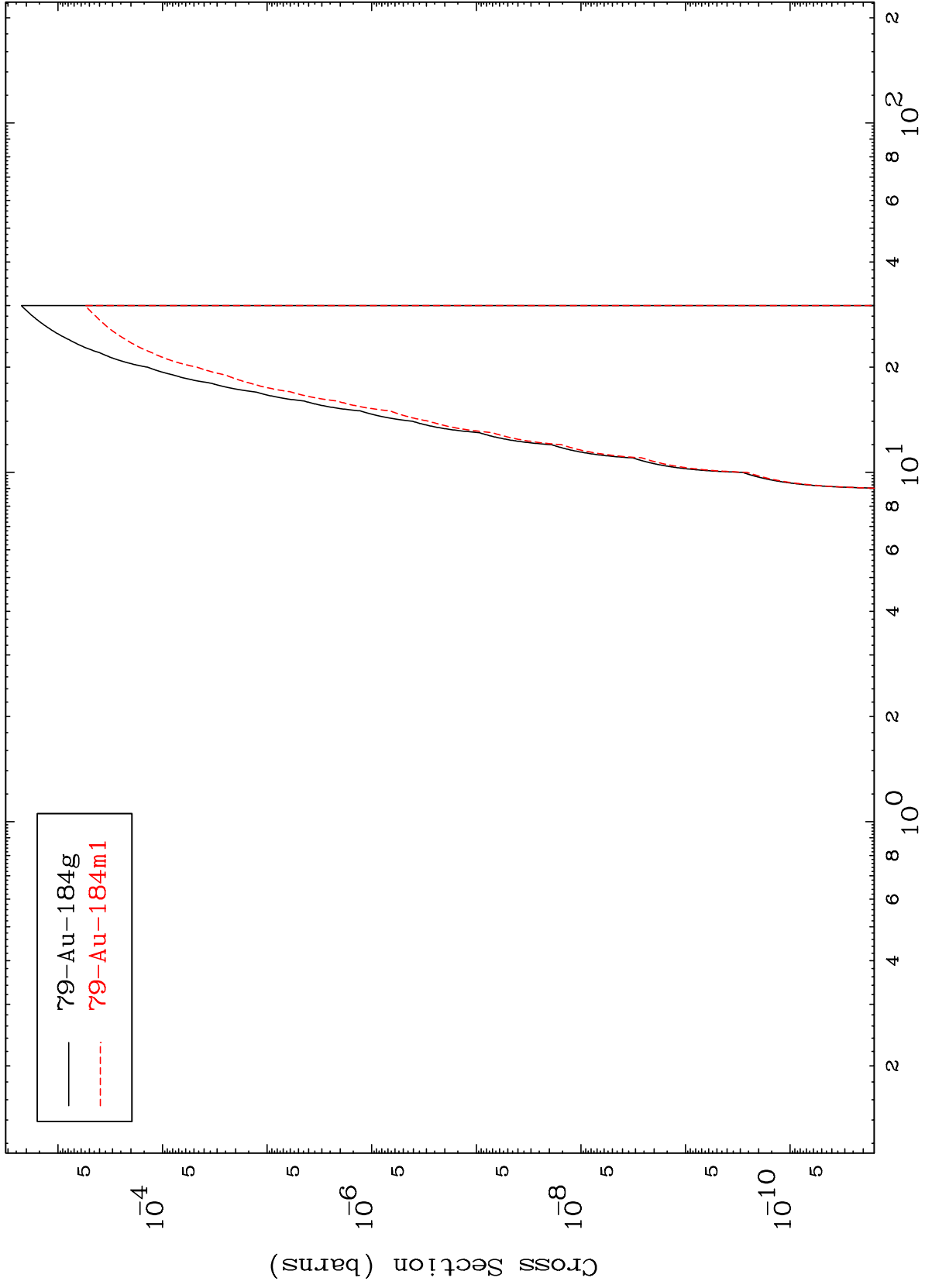
80-Hg-185g
80-Hg-185m4

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(n,He-3)

80-Hg-185

Radionuclide Production Cross Section



20

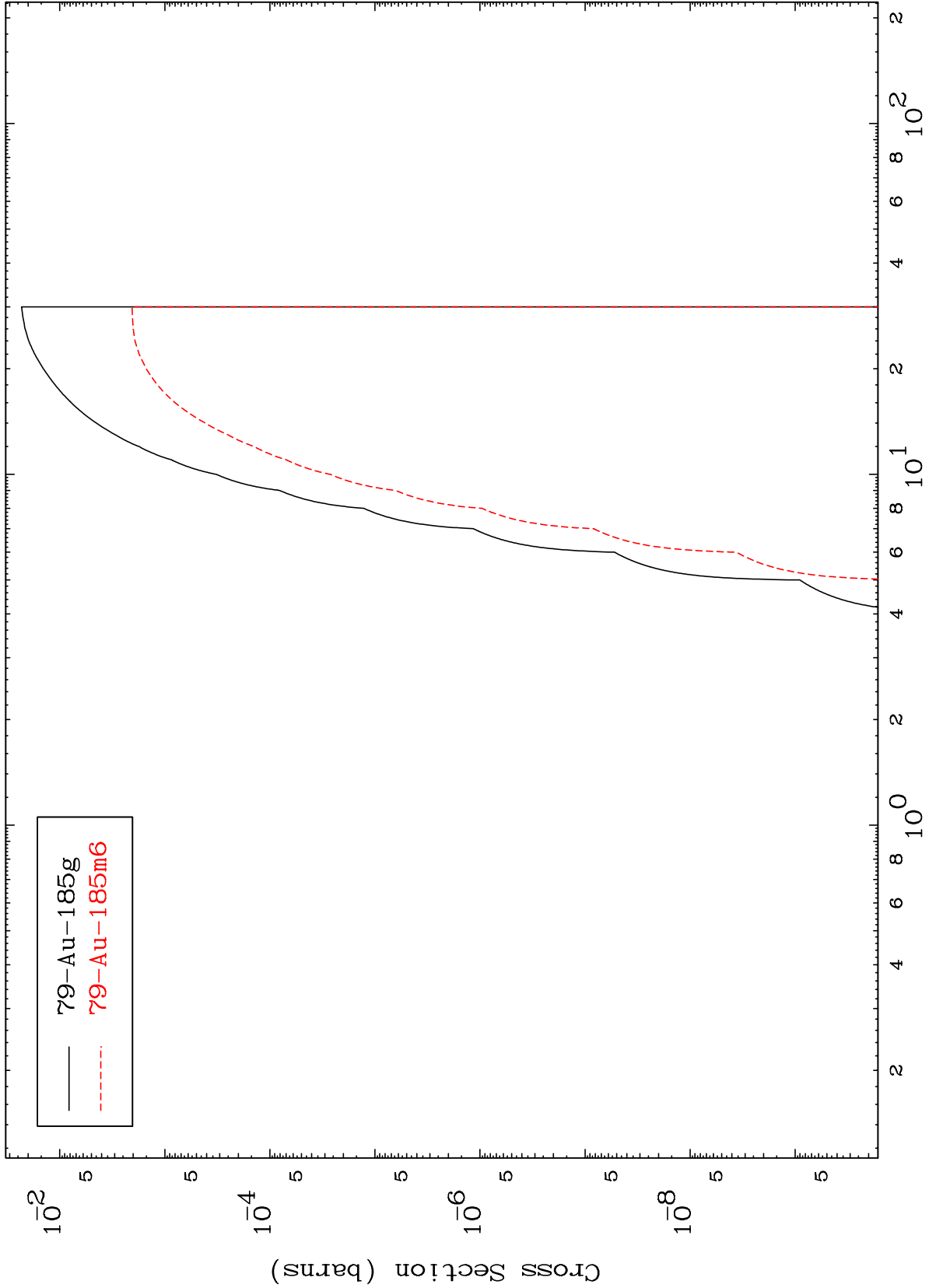
Incident Energy (MeV)

80-Hg-185

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80-Hg-185

Radionuclide Production Cross Section
(n,2p)



80-Hg-185

Incident Energy (MeV)

MAT 7992

(n,p) d

80-Hg-185

Radionuclide Production Cross Section

