

Program EVALPLOT
(Version 2021-1)

by

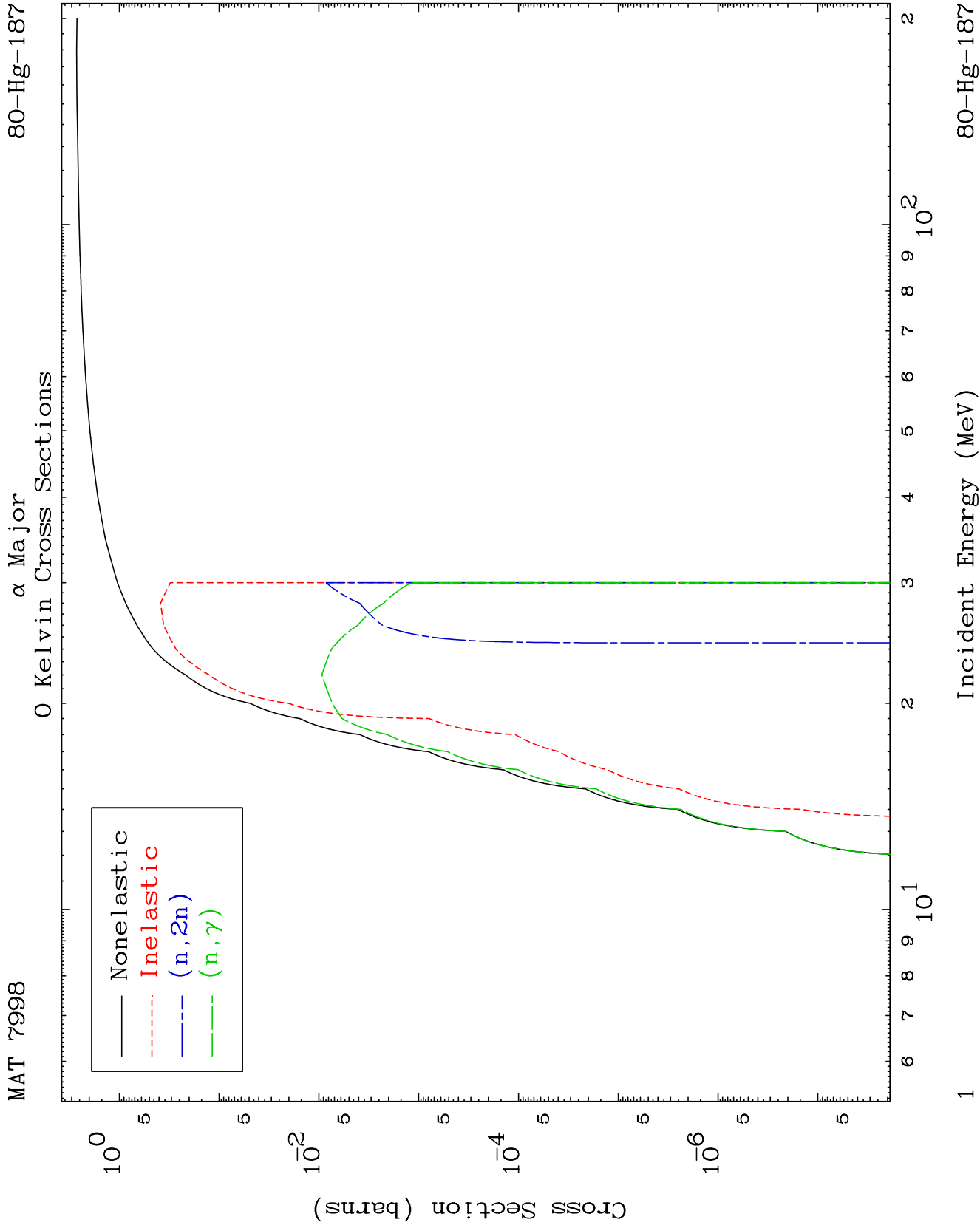
Dermott E. Cullen
(Present Contact Information)

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E.Mail: redcullen1@comcast.net
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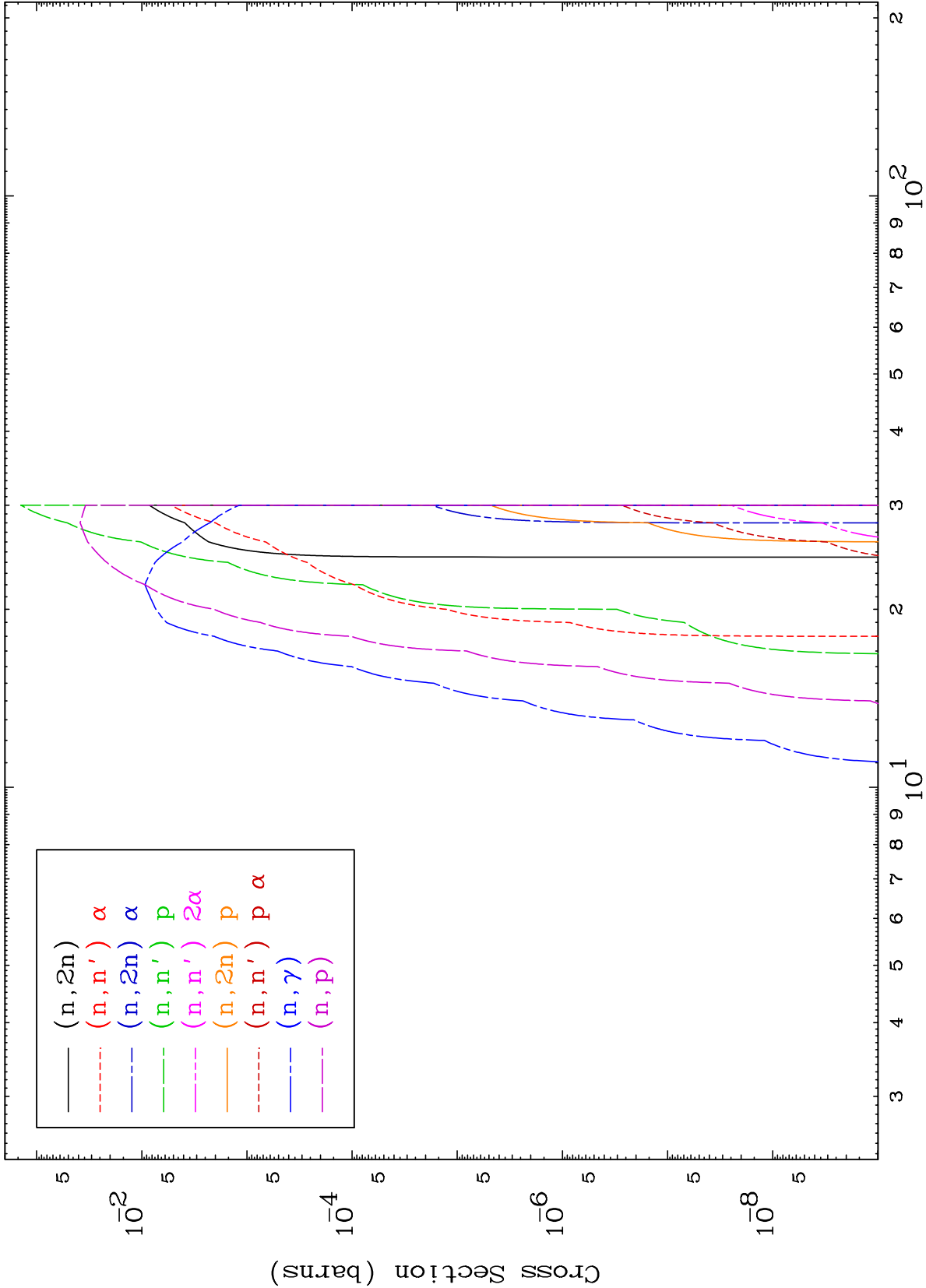
Press Mouse Button to Start



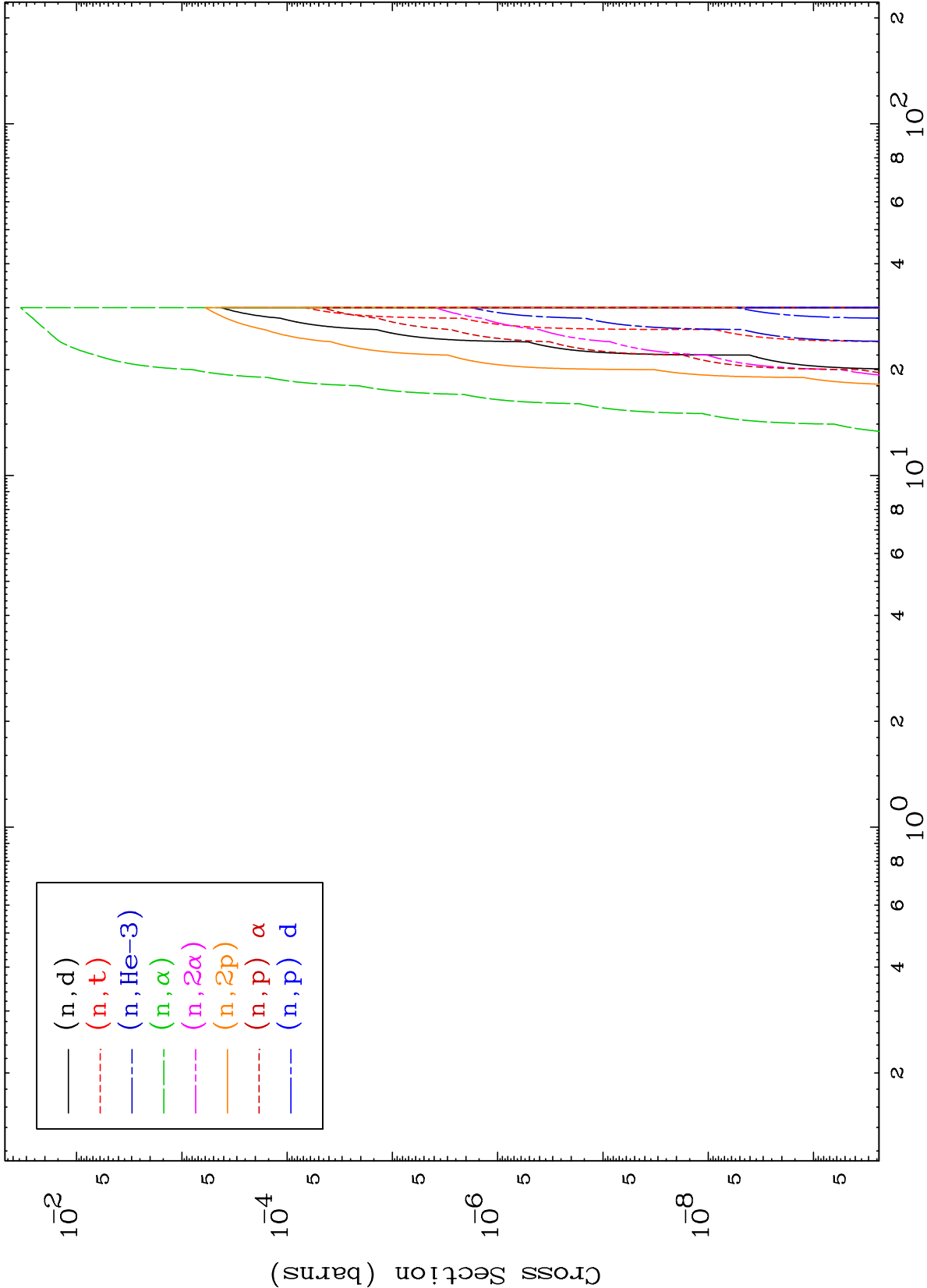
MAT 7998

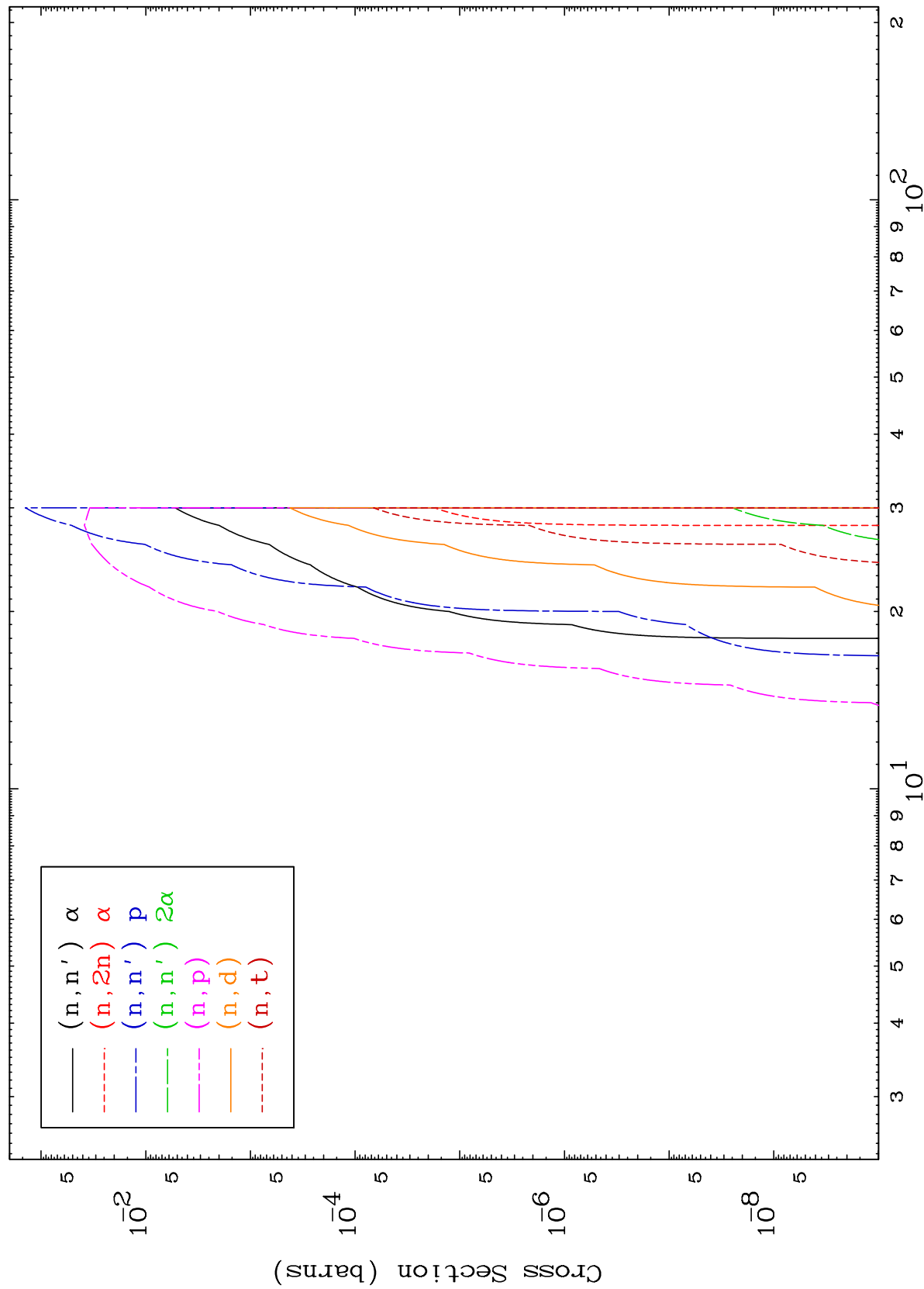
α Neutron Absorption
0 Kelvin Cross Sections

80-Hg-187

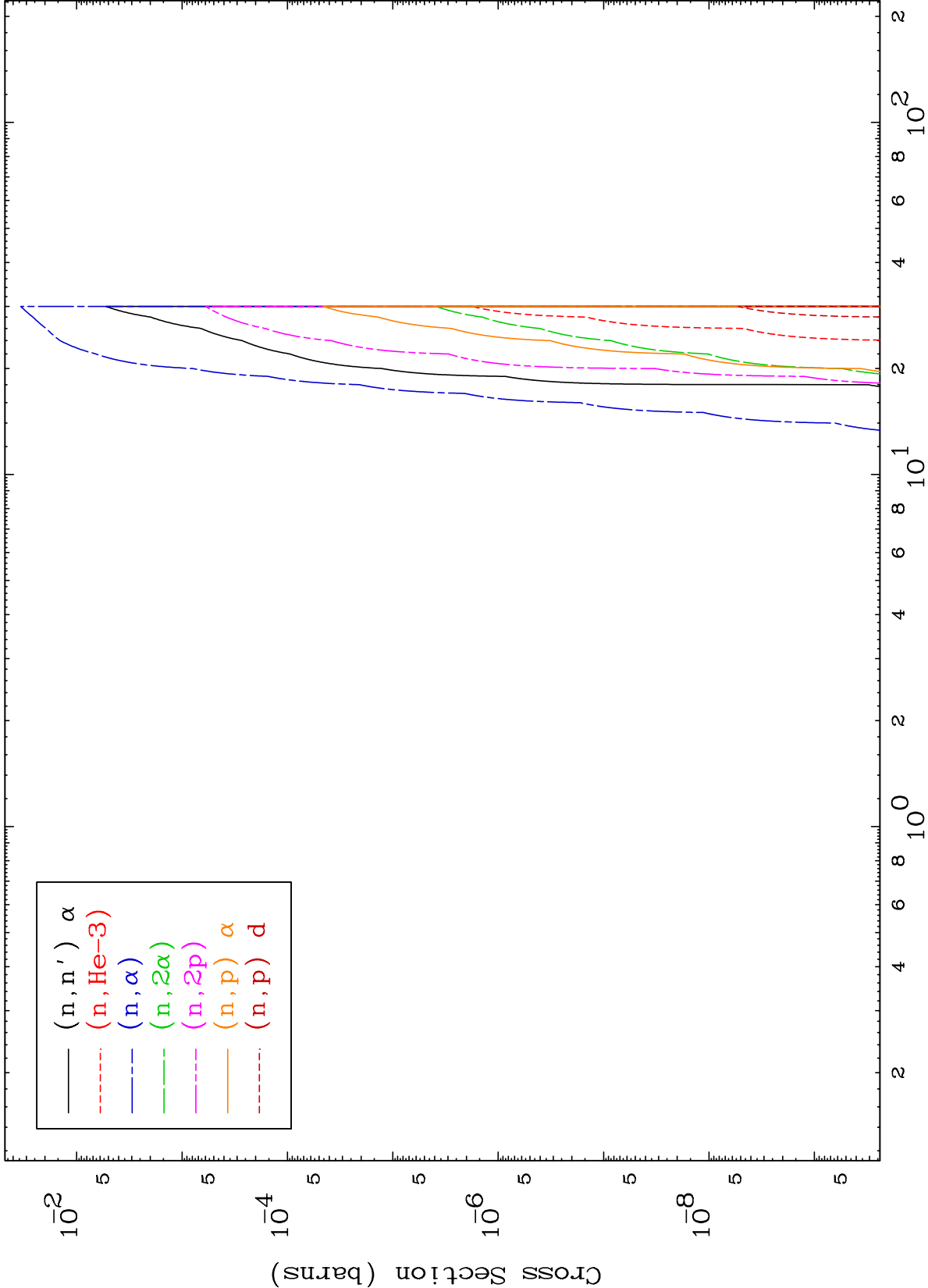


0 Kelvin Cross Sections





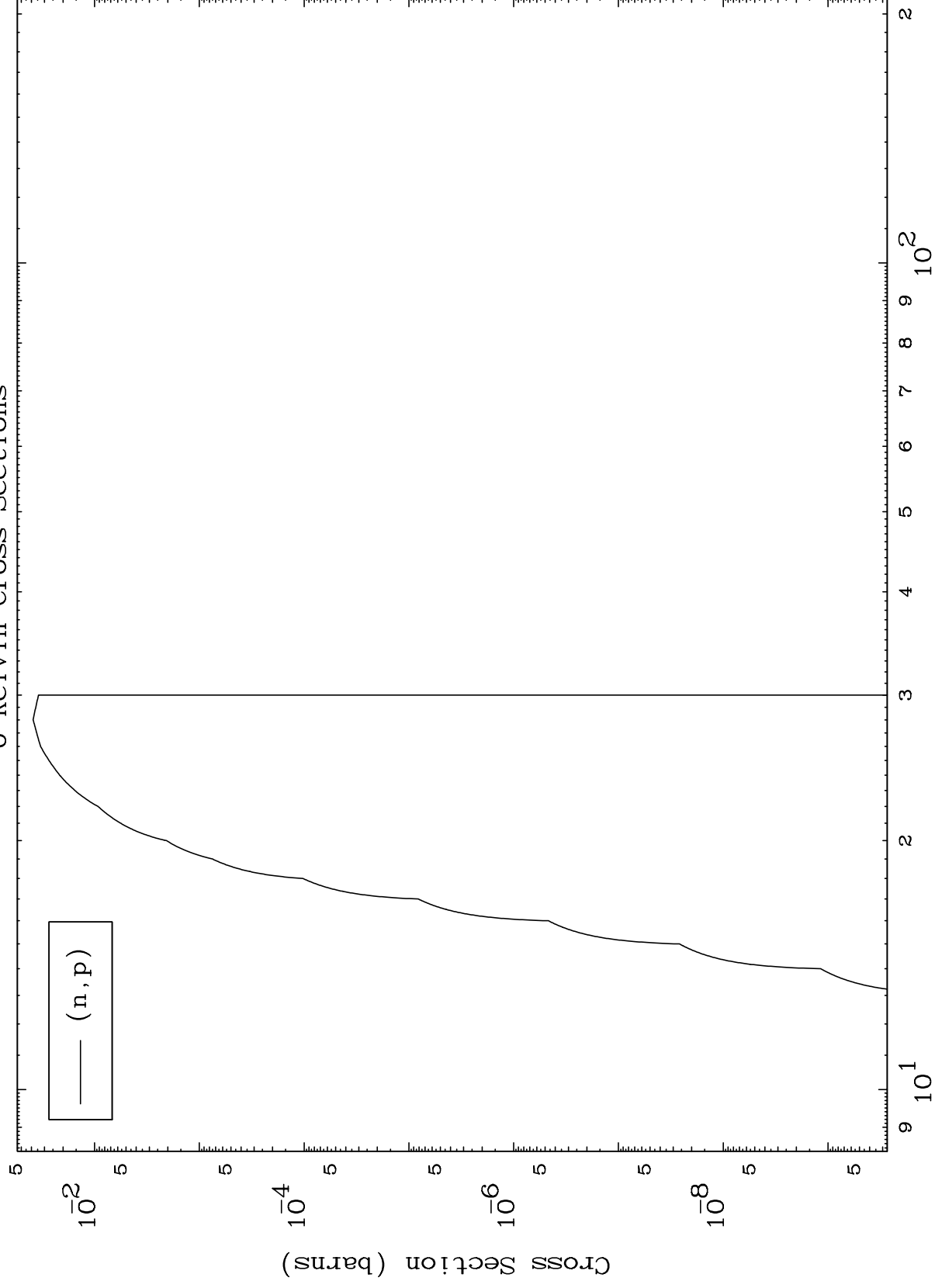
0 Kelvin Cross Sections



MAT 7998

80-Hg-187

(α ,p) Levels
0 Kelvin Cross Sections



80-Hg-187

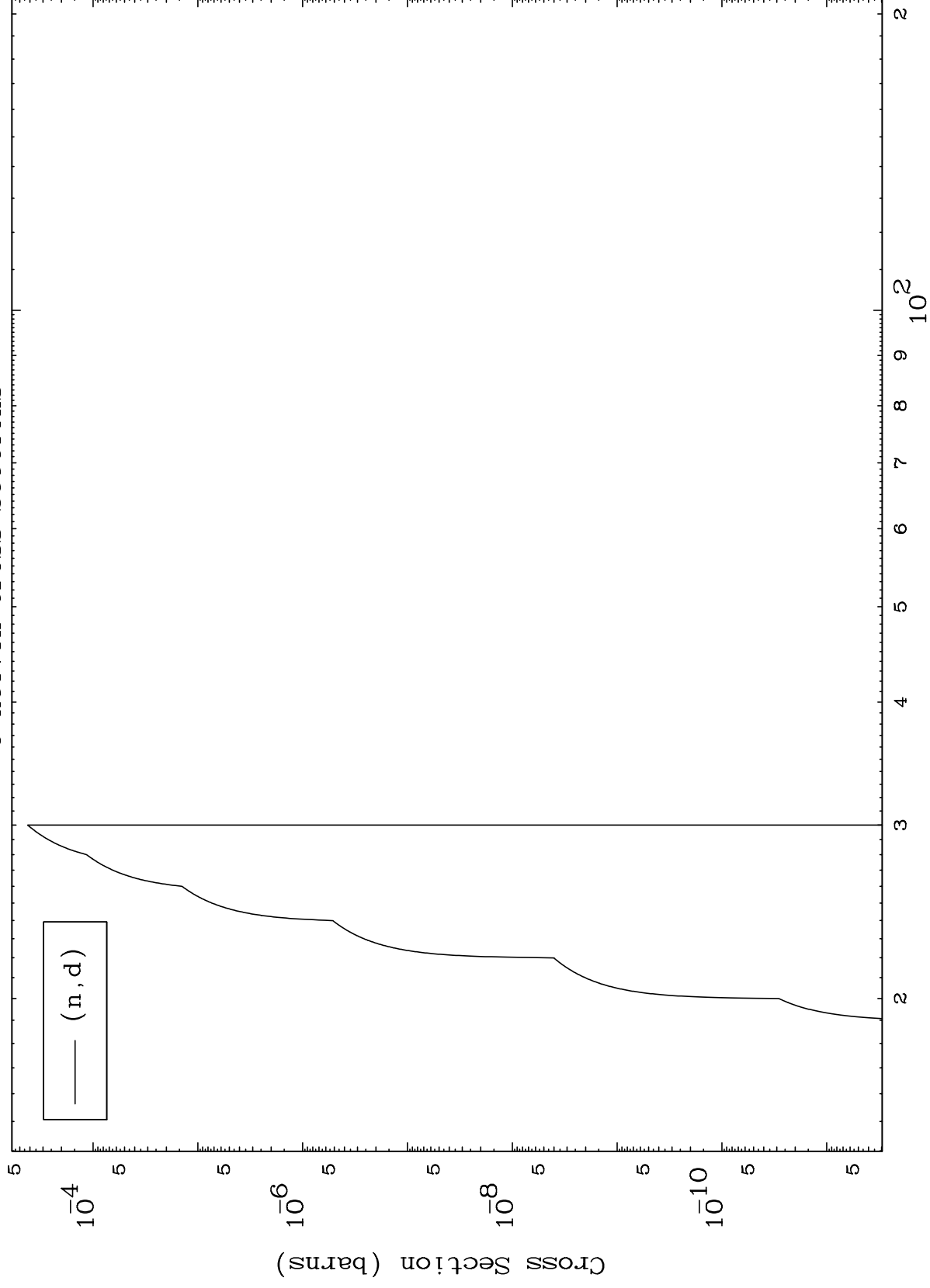
Incident Energy (MeV)

MAT 7998

(α ,d) Levels

80-Hg-187

0 Kelvin Cross Sections



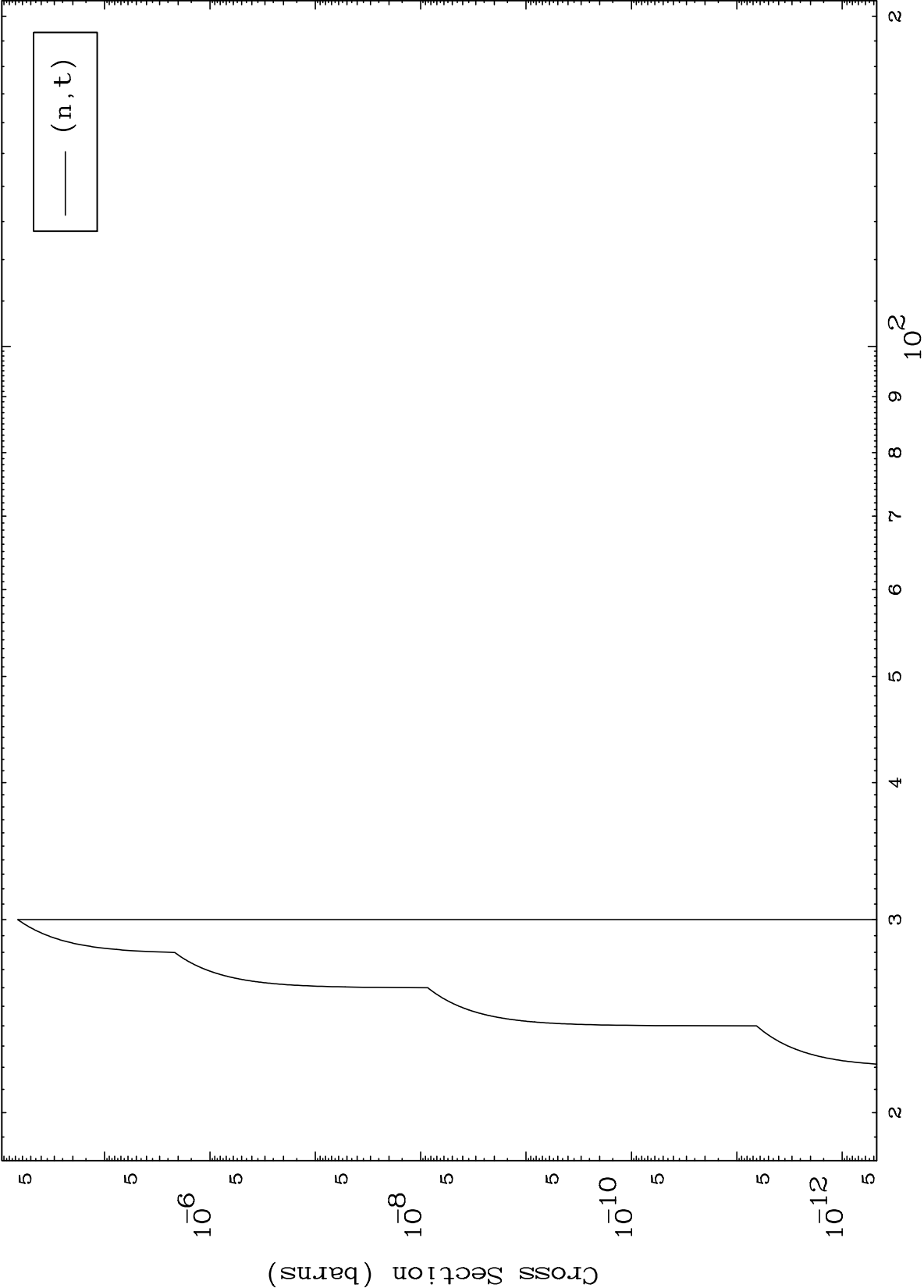
Incident Energy (MeV)

80-Hg-187

MAT 7998

(α, t) Levels
0 Kelvin Cross Sections

80-Hg-187

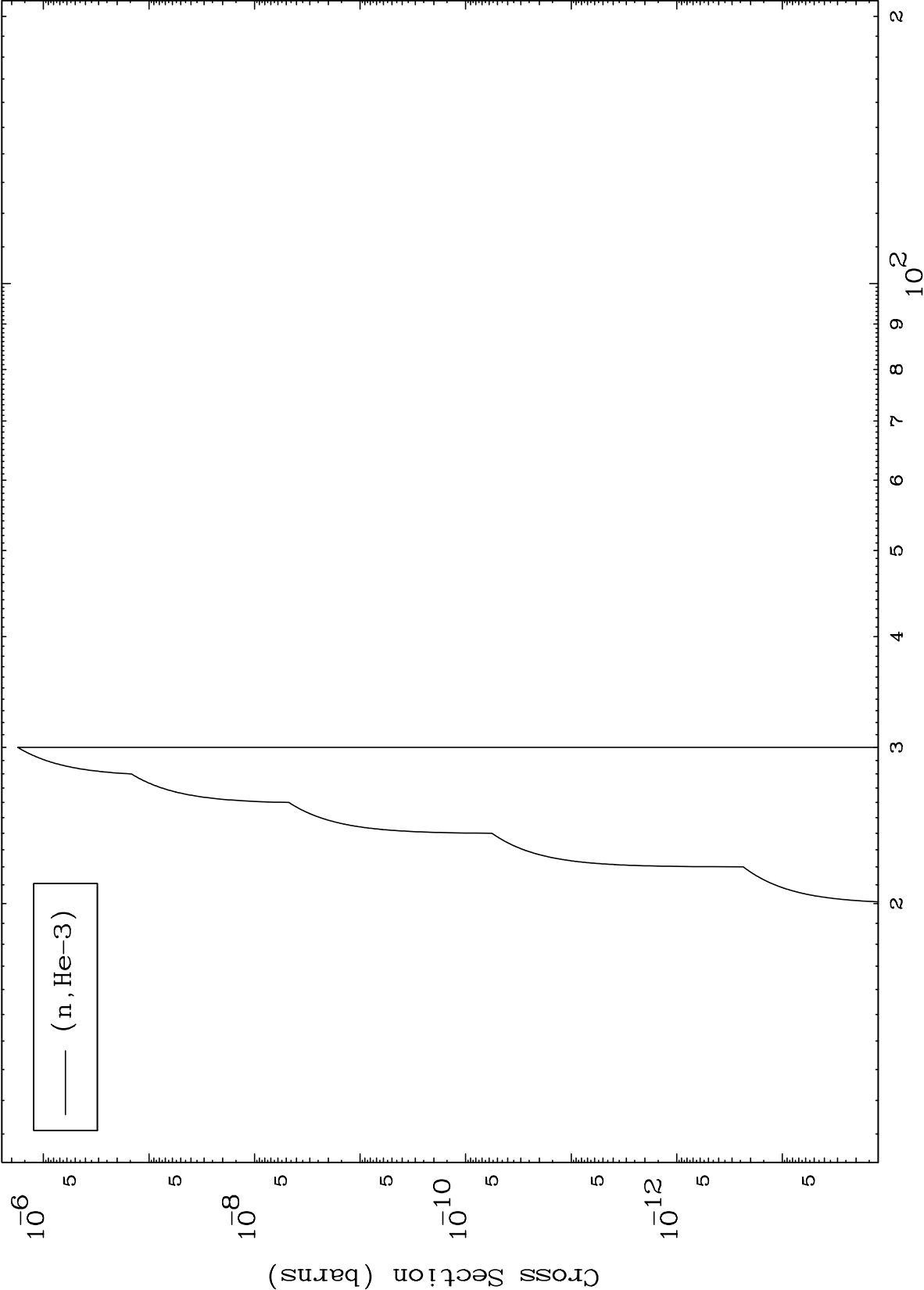


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Incident Energy (MeV)

80-Hg-187

(α ,He3) Levels
0 Kelvin Cross Sections

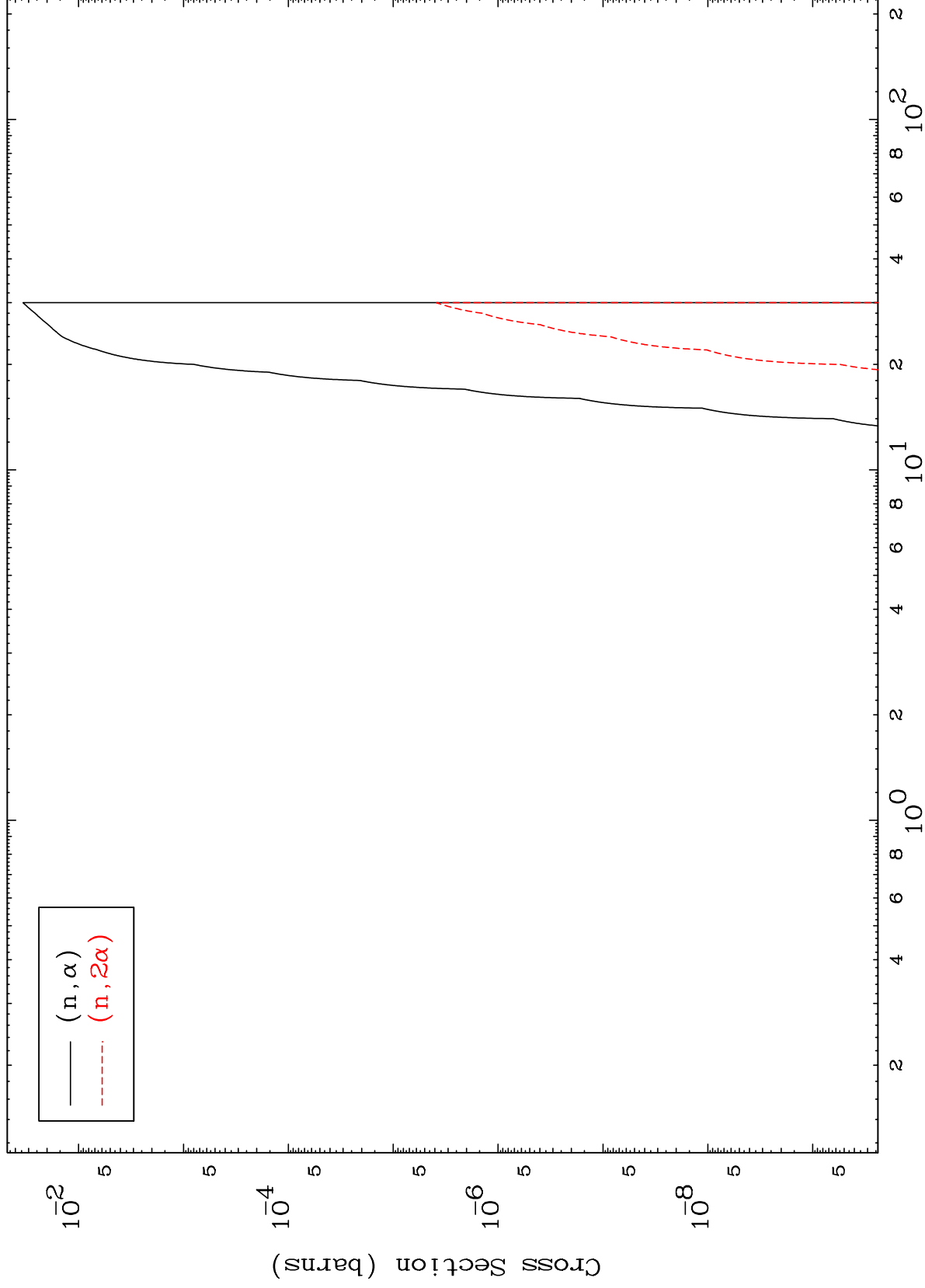


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(α, α) Levels

0 Kelvin Cross Sections

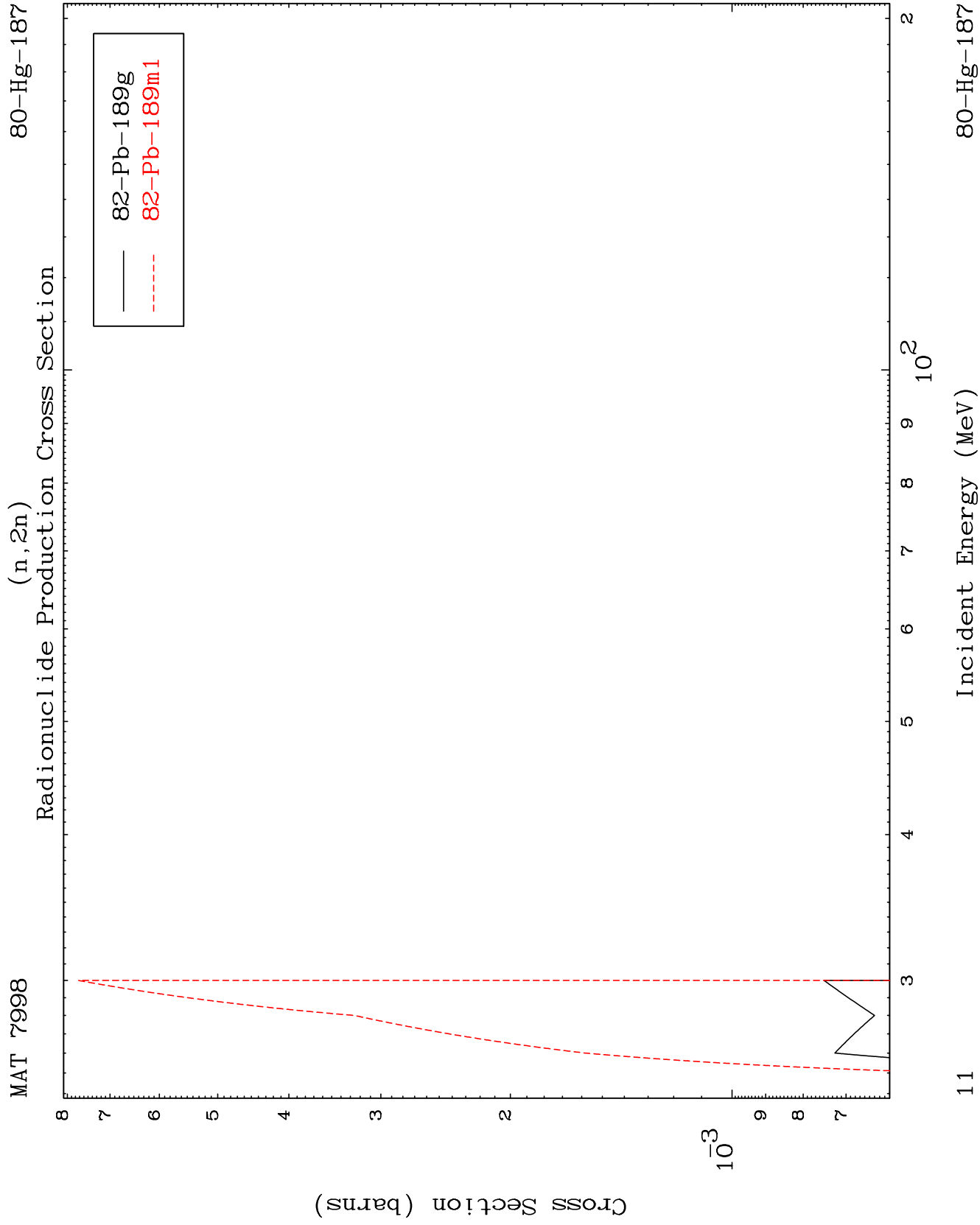
80-Hg-187

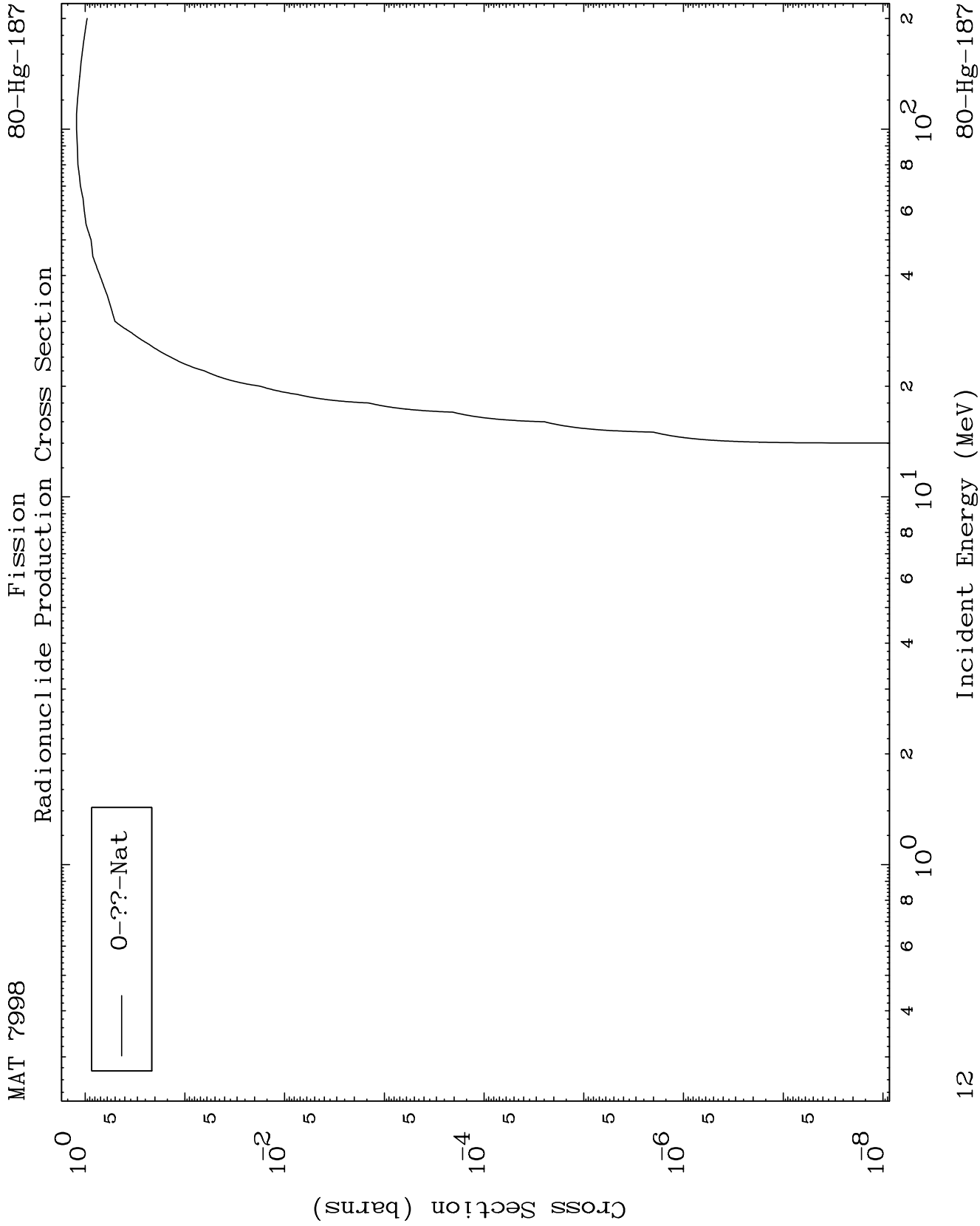


10

Incident Energy (MeV)

80-Hg-187



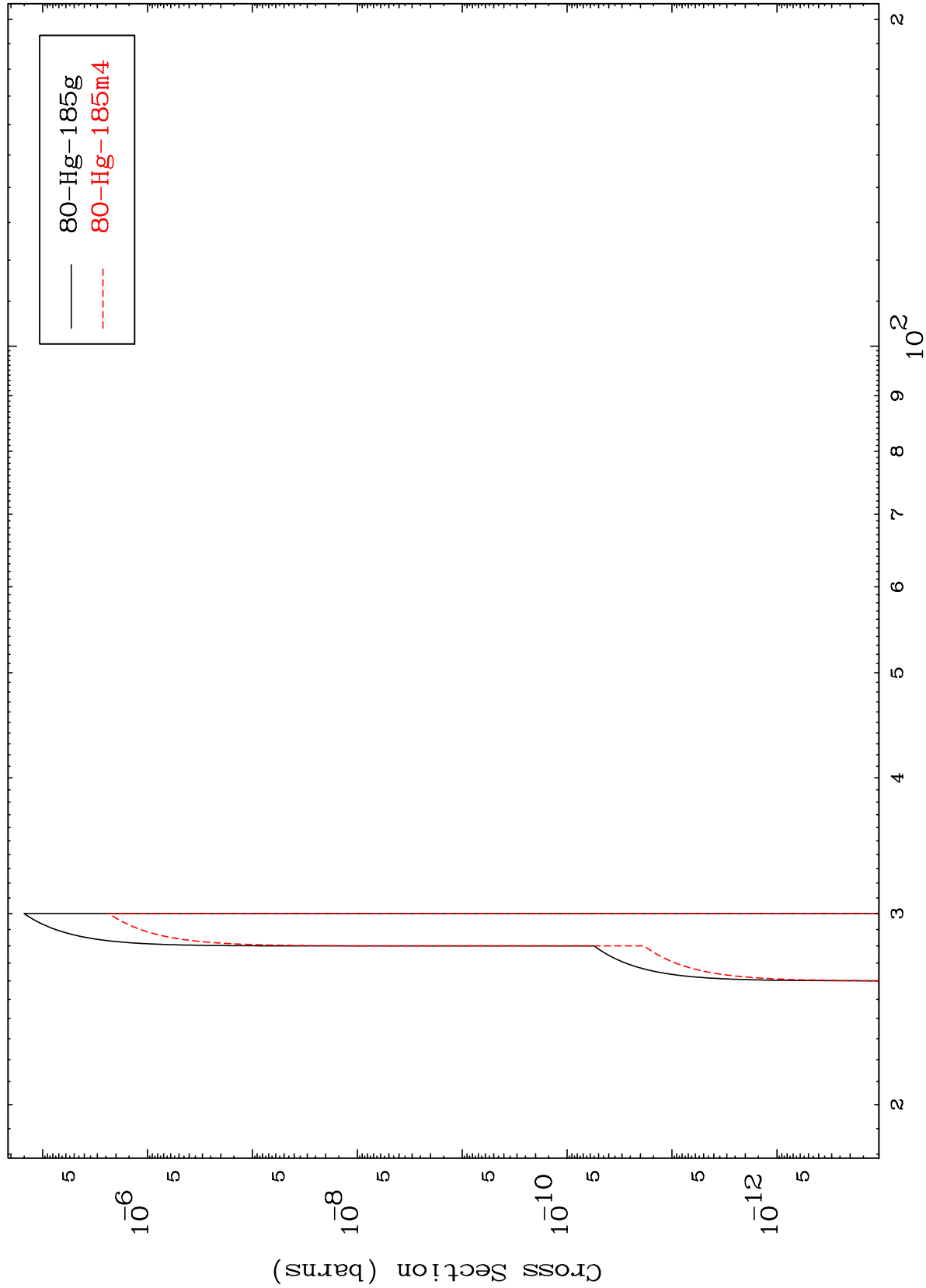


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80-Hg-187

(n,2n) α

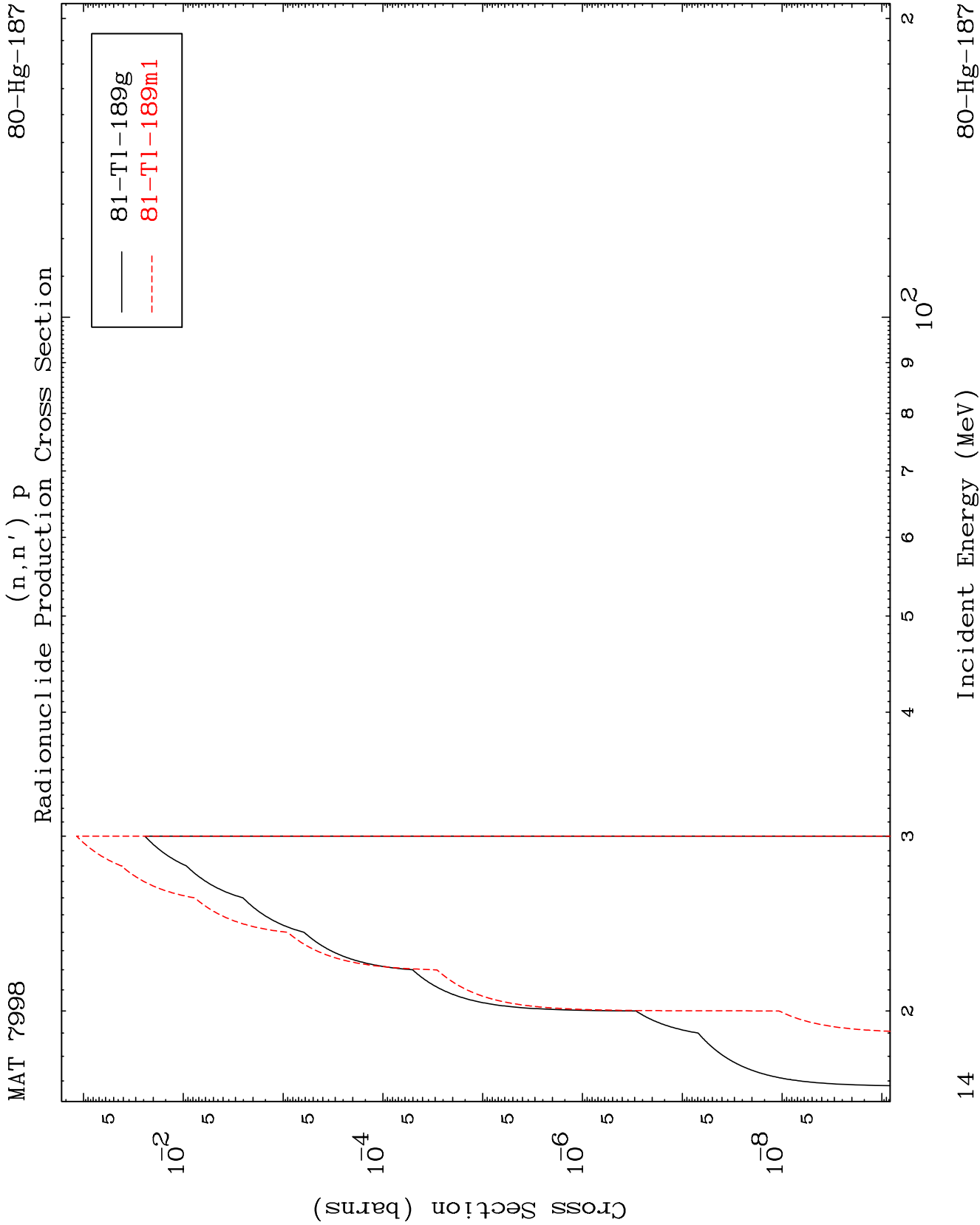
Radionuclide Production Cross Section



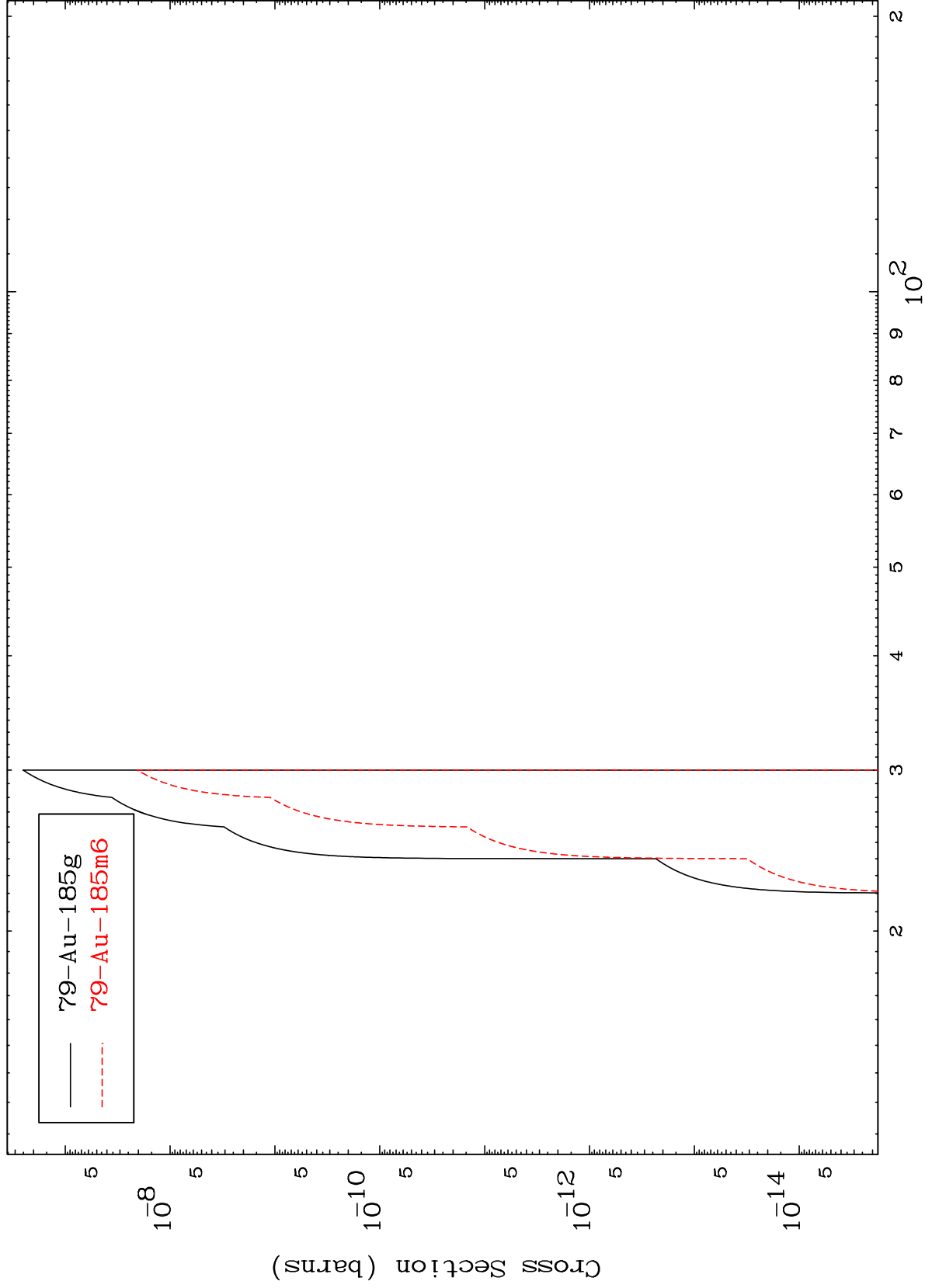
80-Hg-187

Incident Energy (MeV)

13



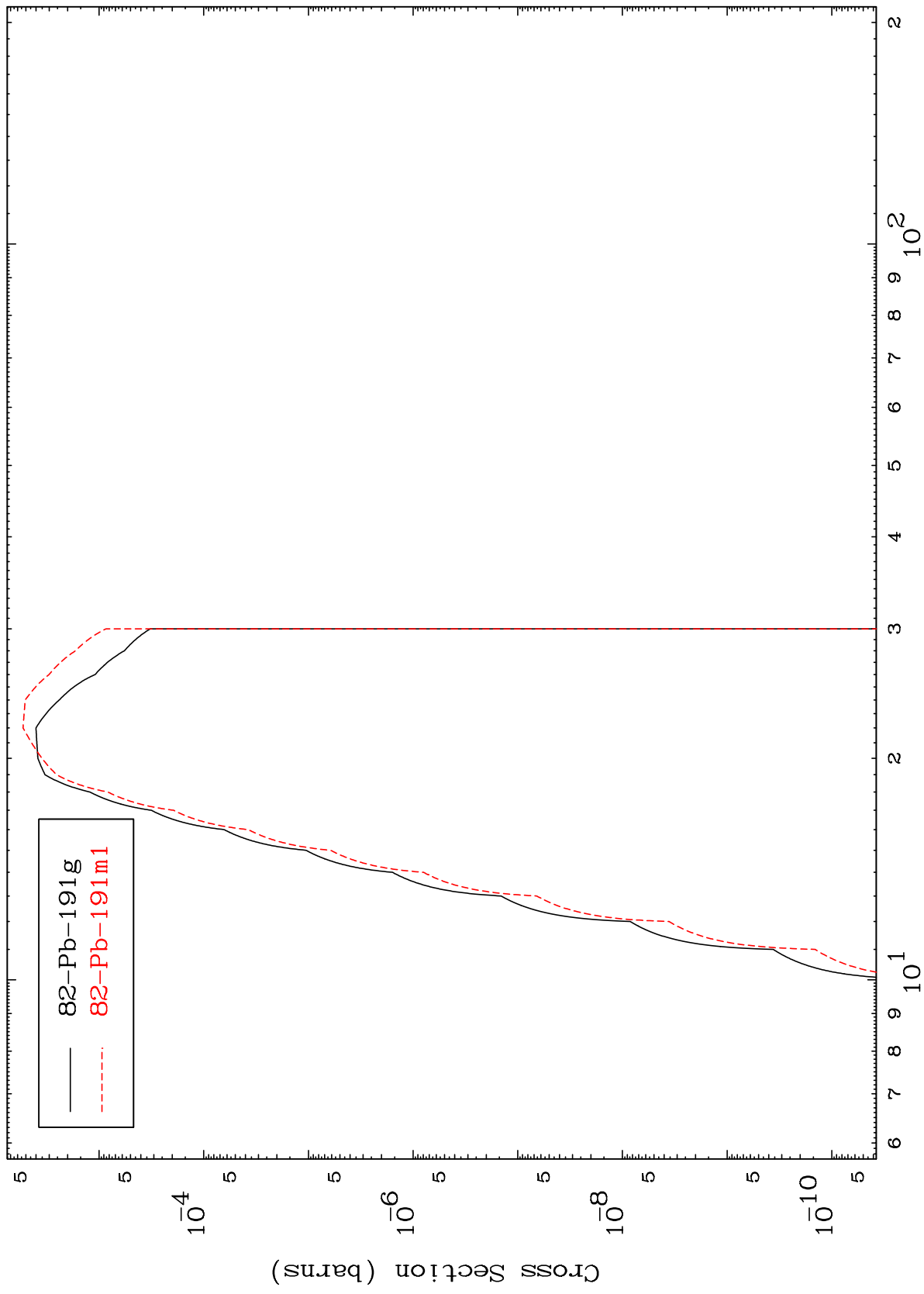
(n,n') p α
Radionuclide Production Cross Section



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80-Hg-187

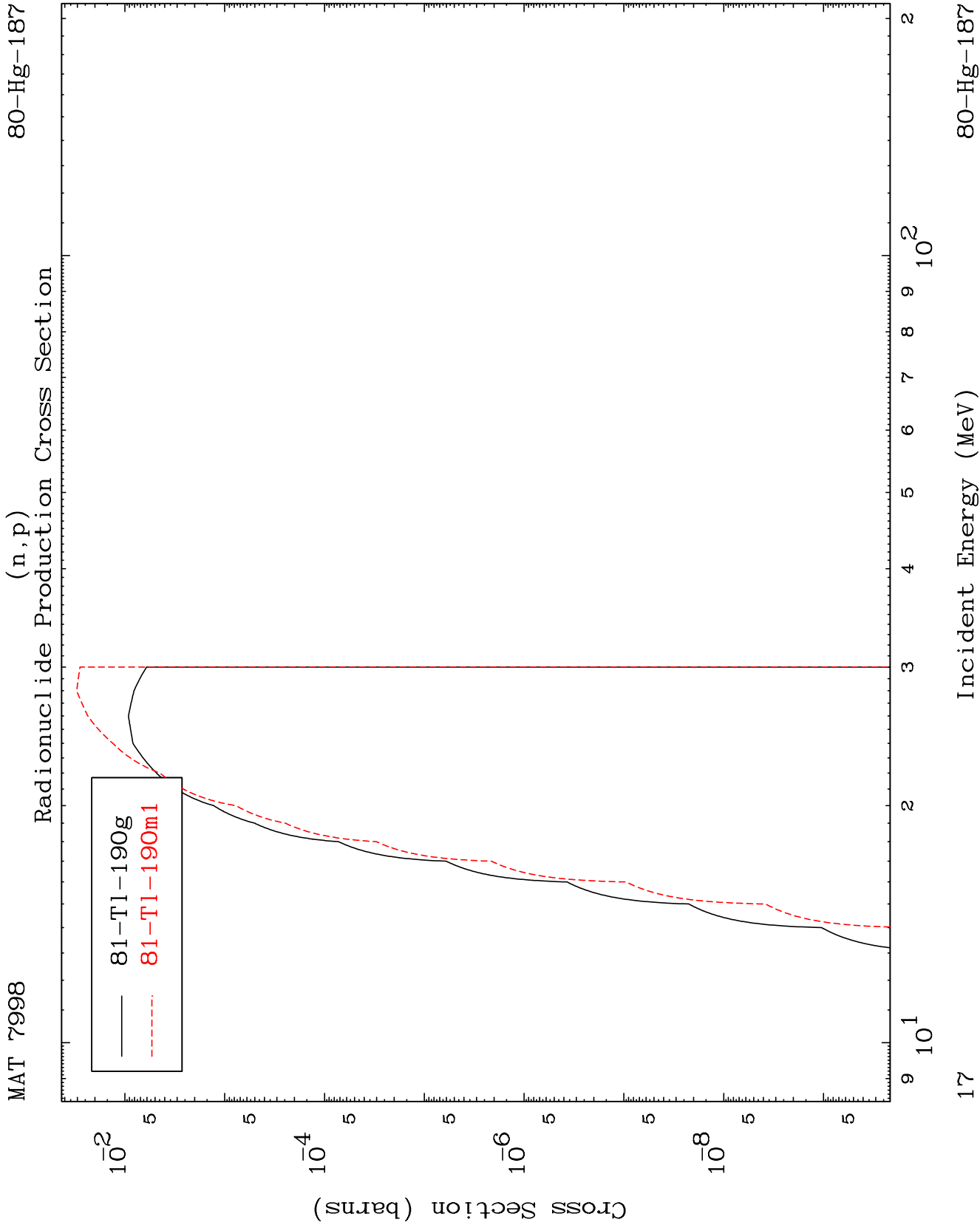
Radionuclide Production Cross Section

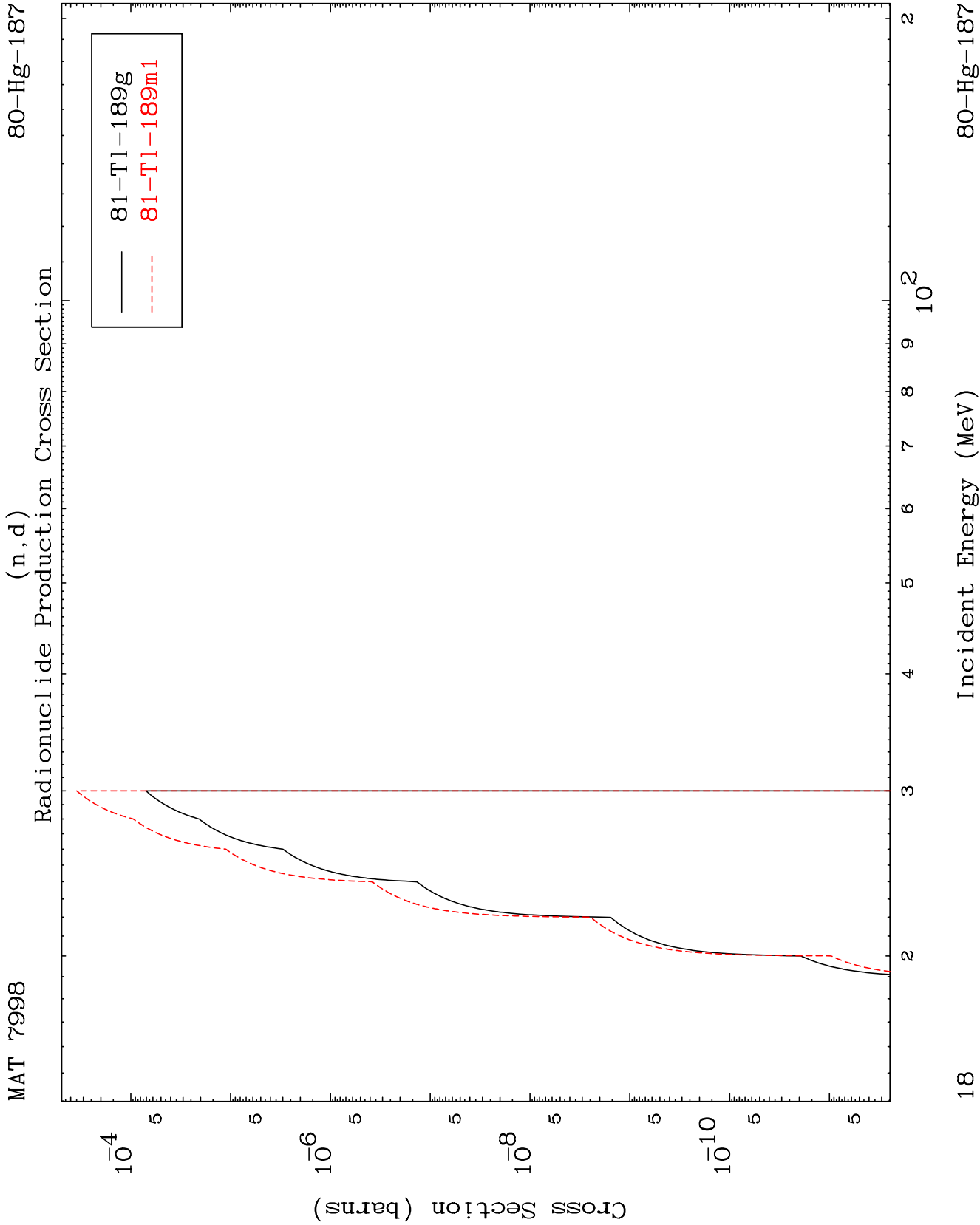


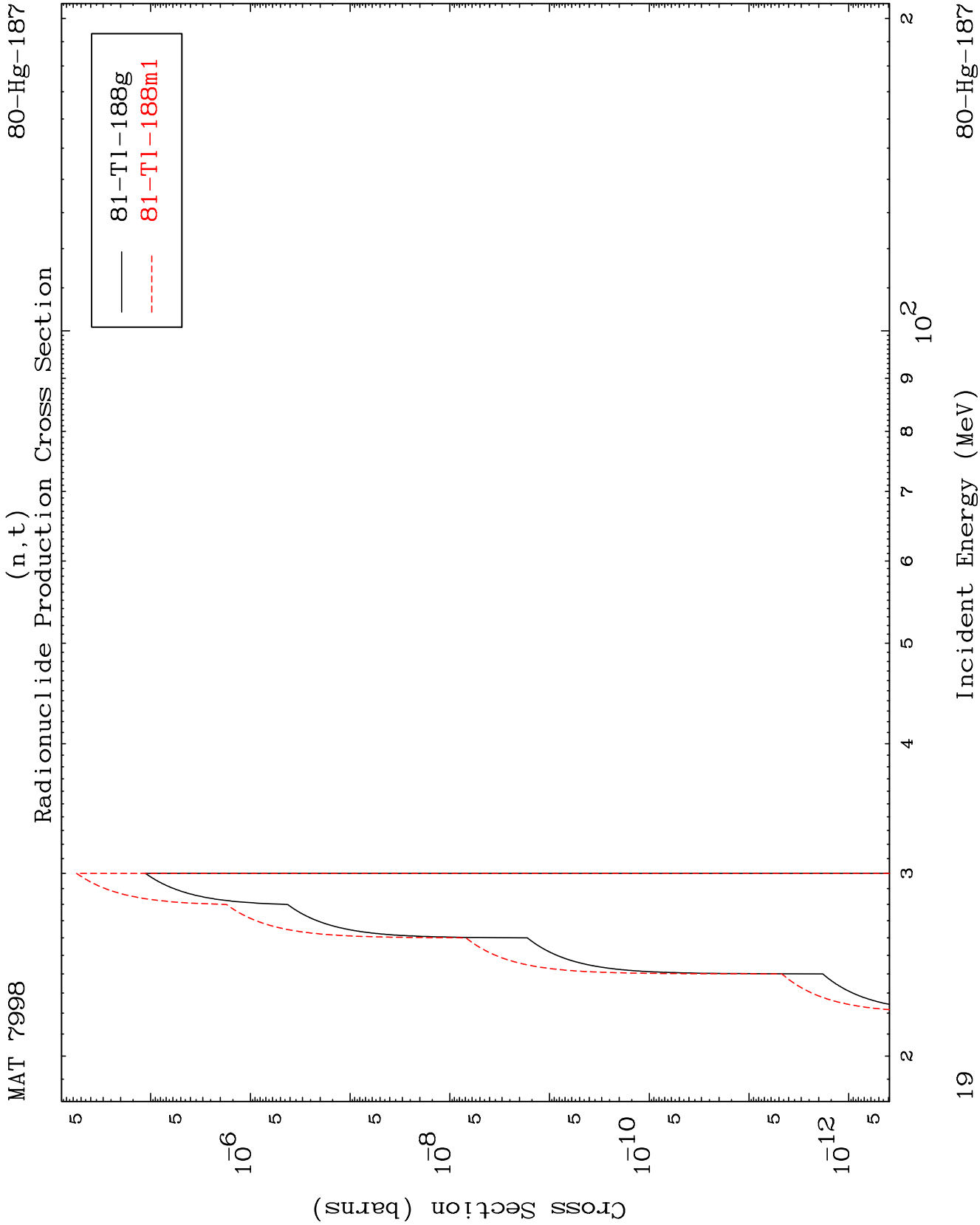
Incident Energy (MeV)

80-Hg-187

16



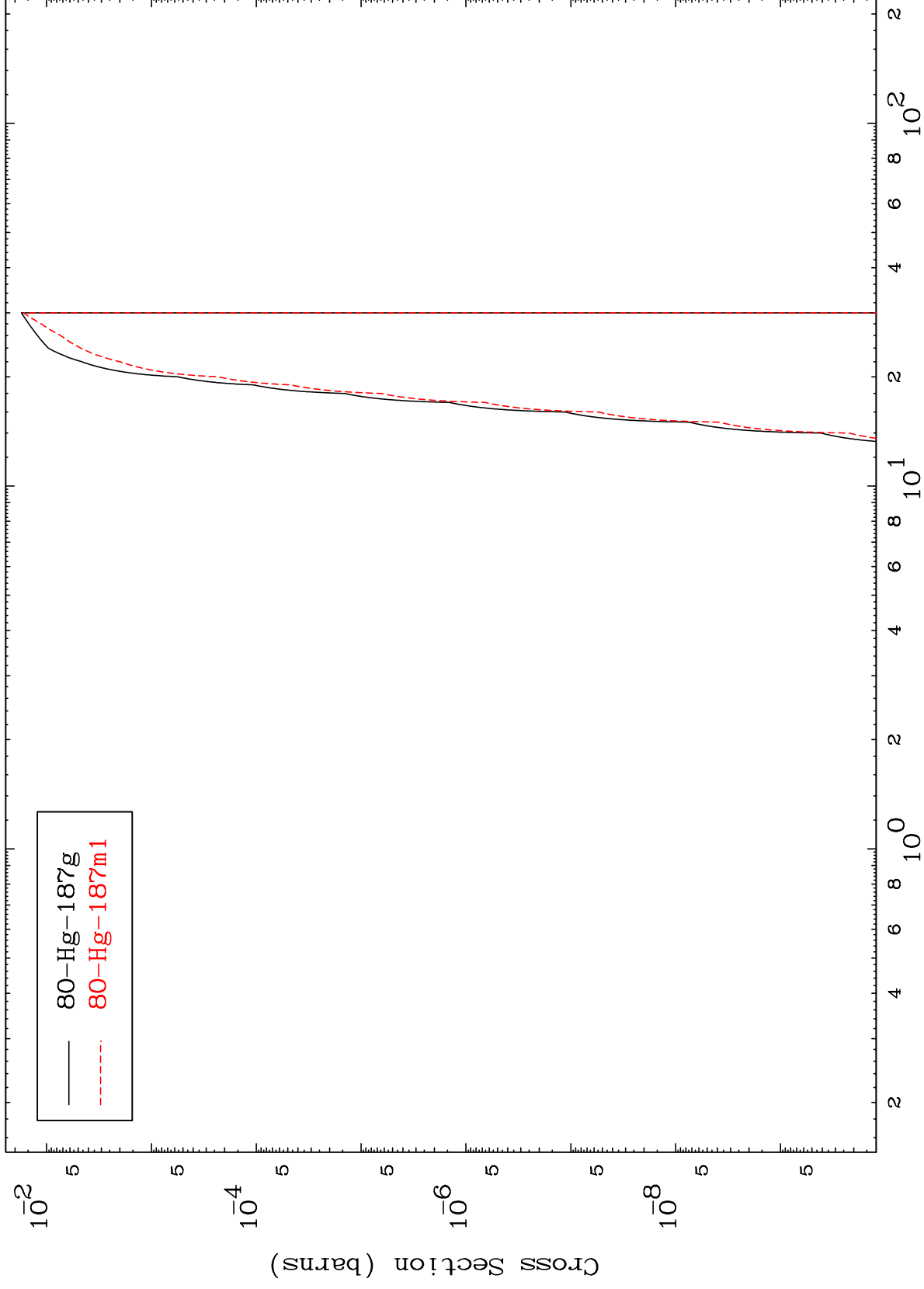




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80-Hg-187

Radionuclide Production Cross Section
(n, α)

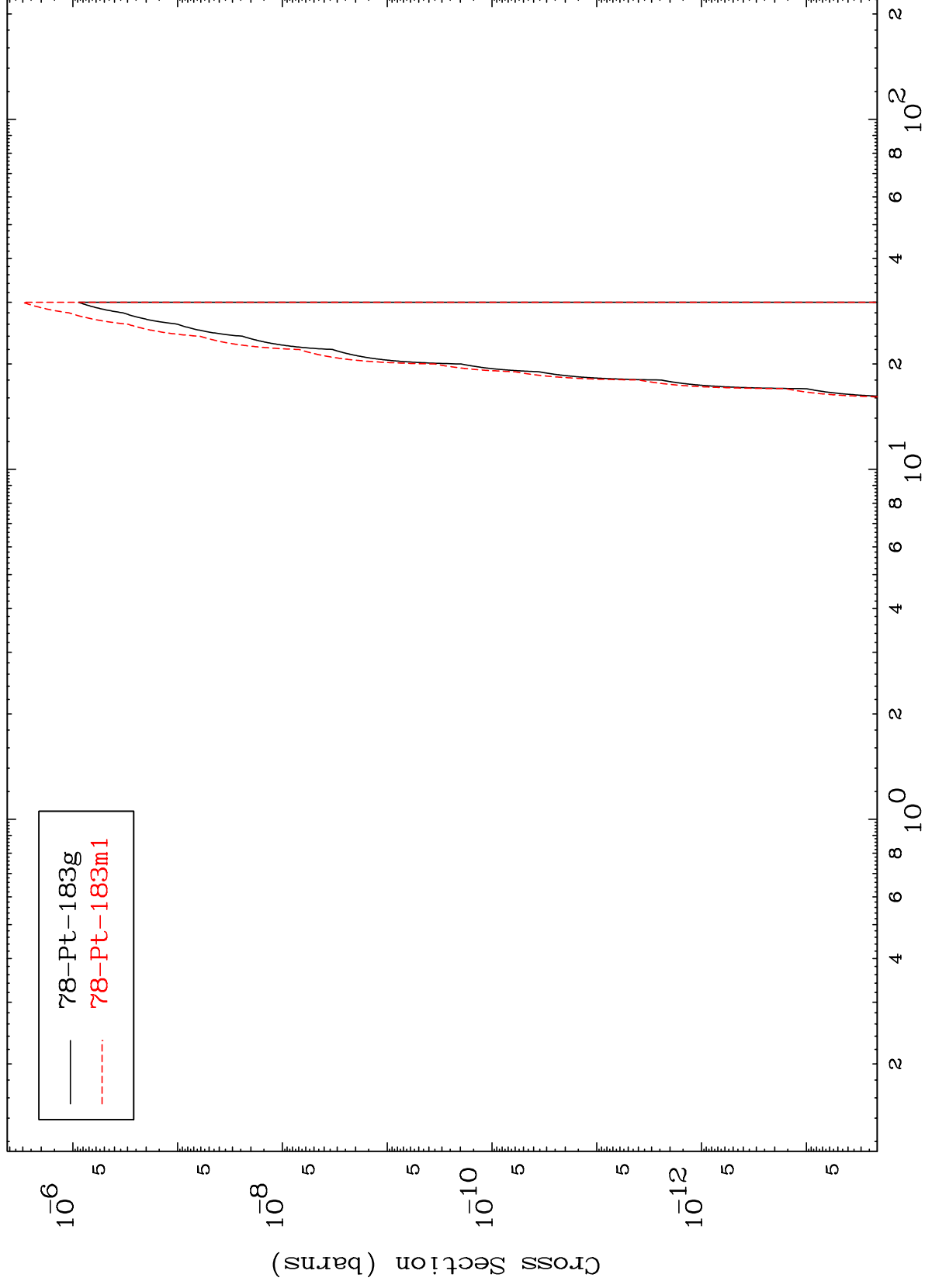


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Incident Energy (MeV)

80-Hg-187

Radionuclide Production Cross Section
(n,2α)



Radionuclide Production Cross Section
(n,2p)

