

Program EVALPLOT  
(Version 2021-1)

by

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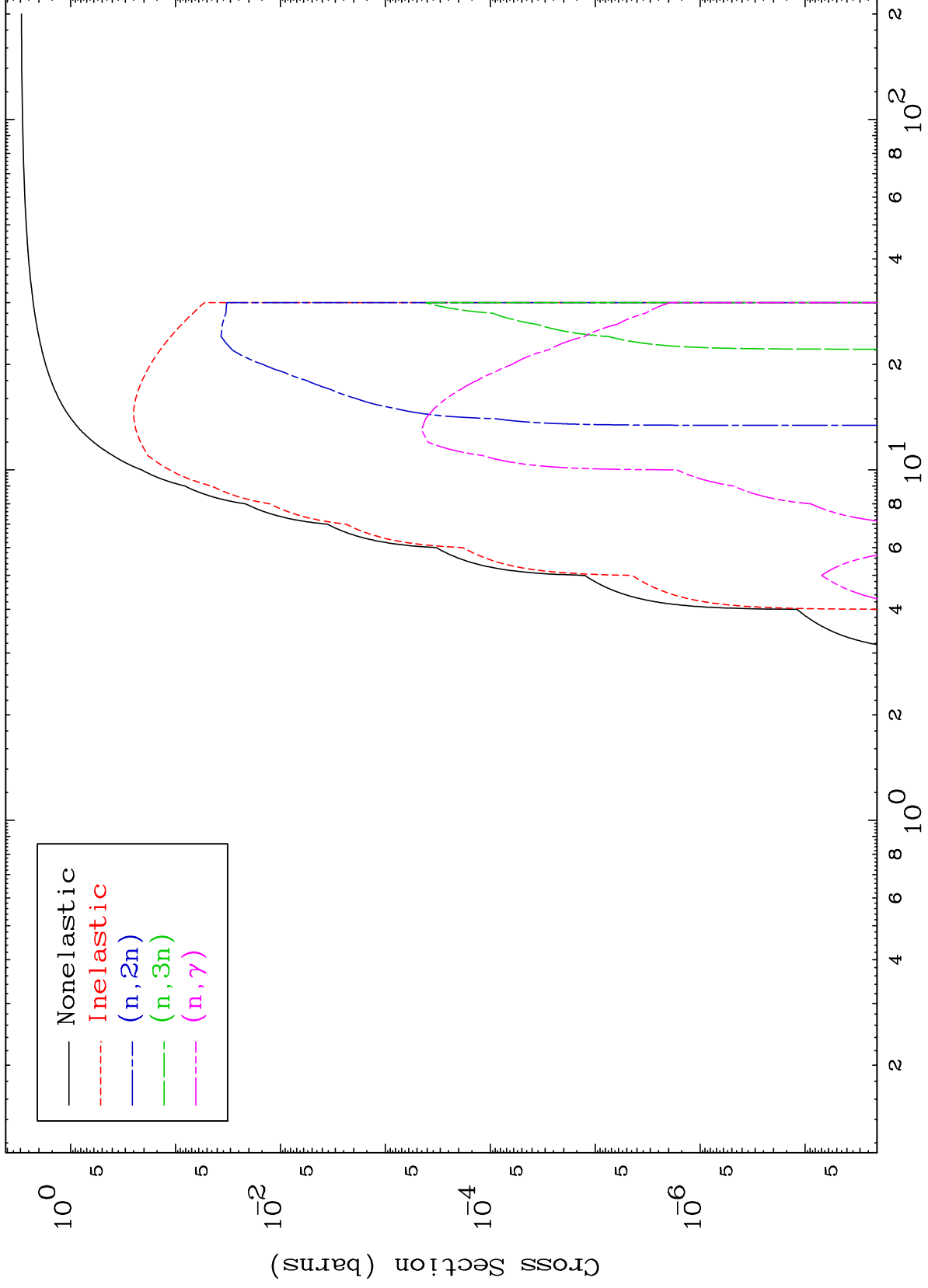
Web:redcullen1.net/HOMEPAGE.NEW

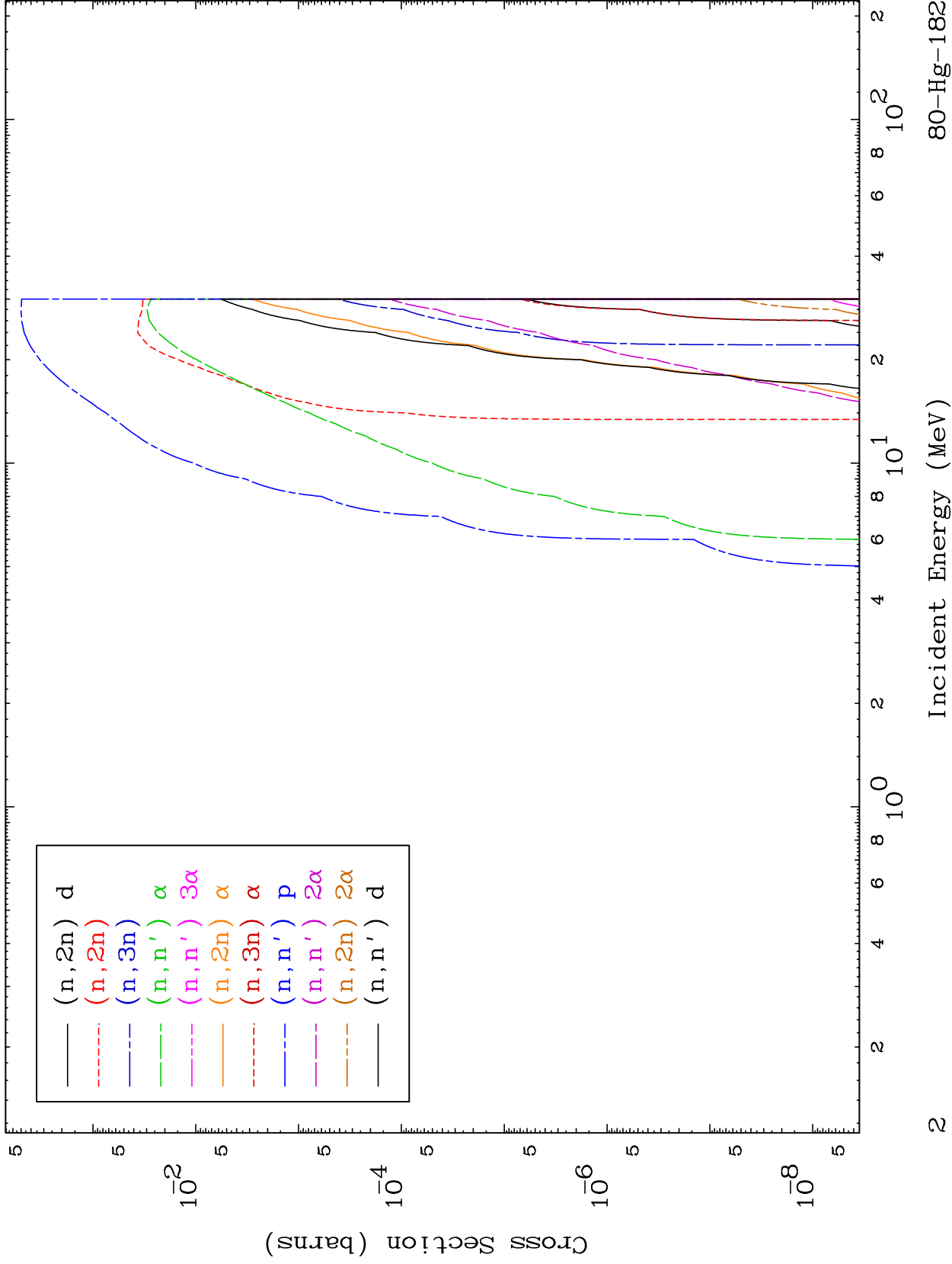
Press Mouse Button to Start

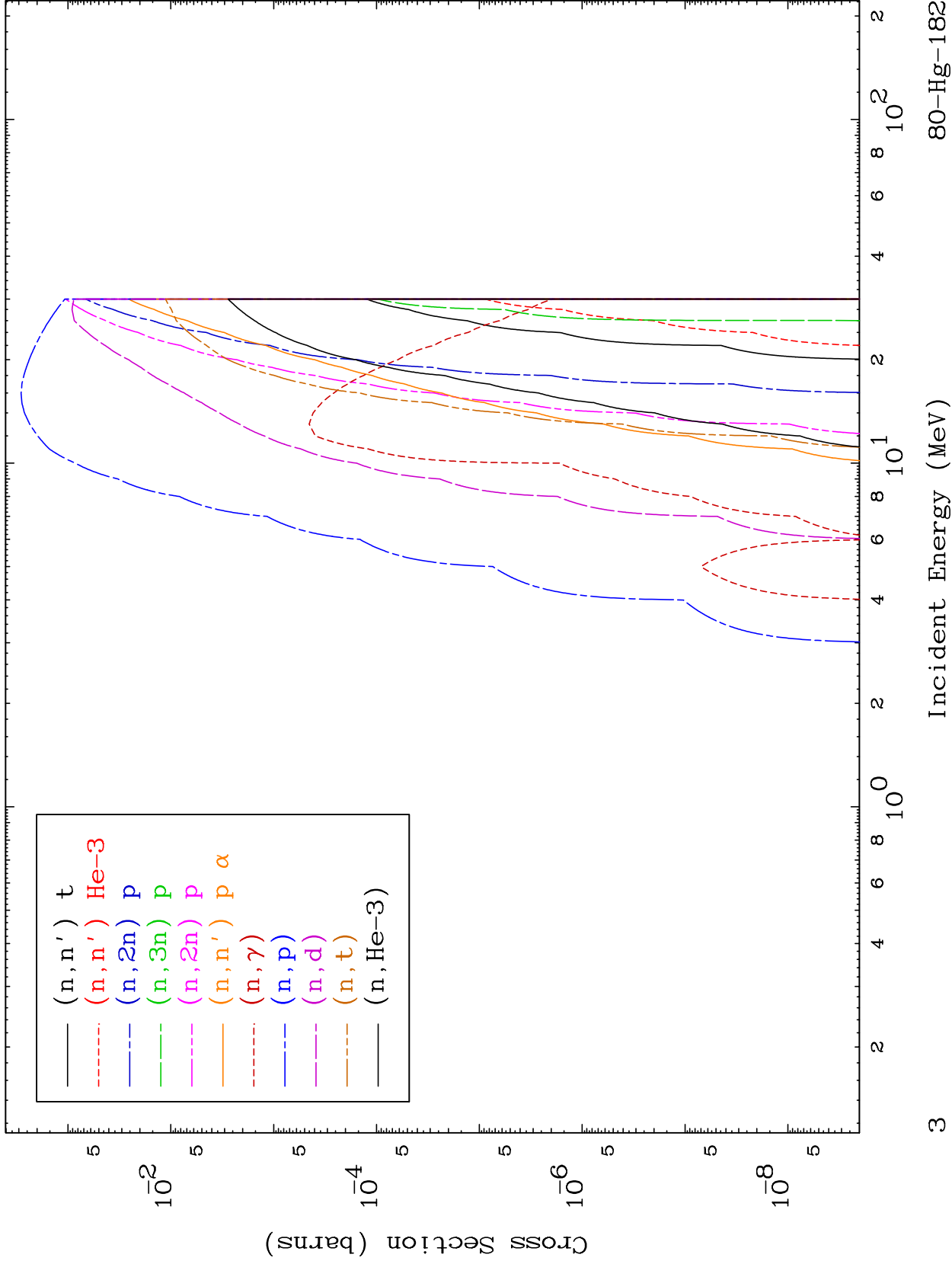
MAT 7983

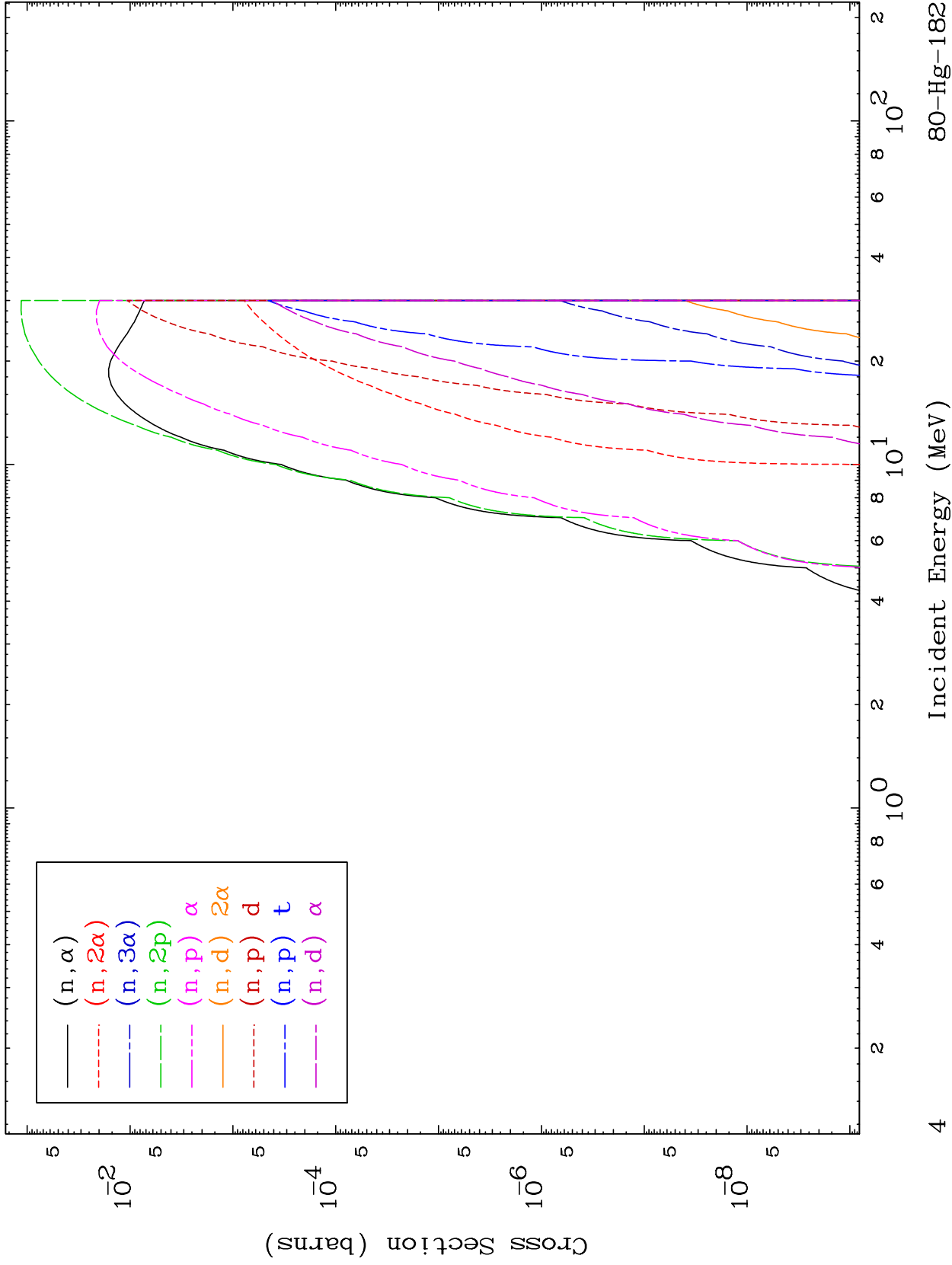
Deuteron Major  
0 Kelvin Cross Sections

80-Hg-182

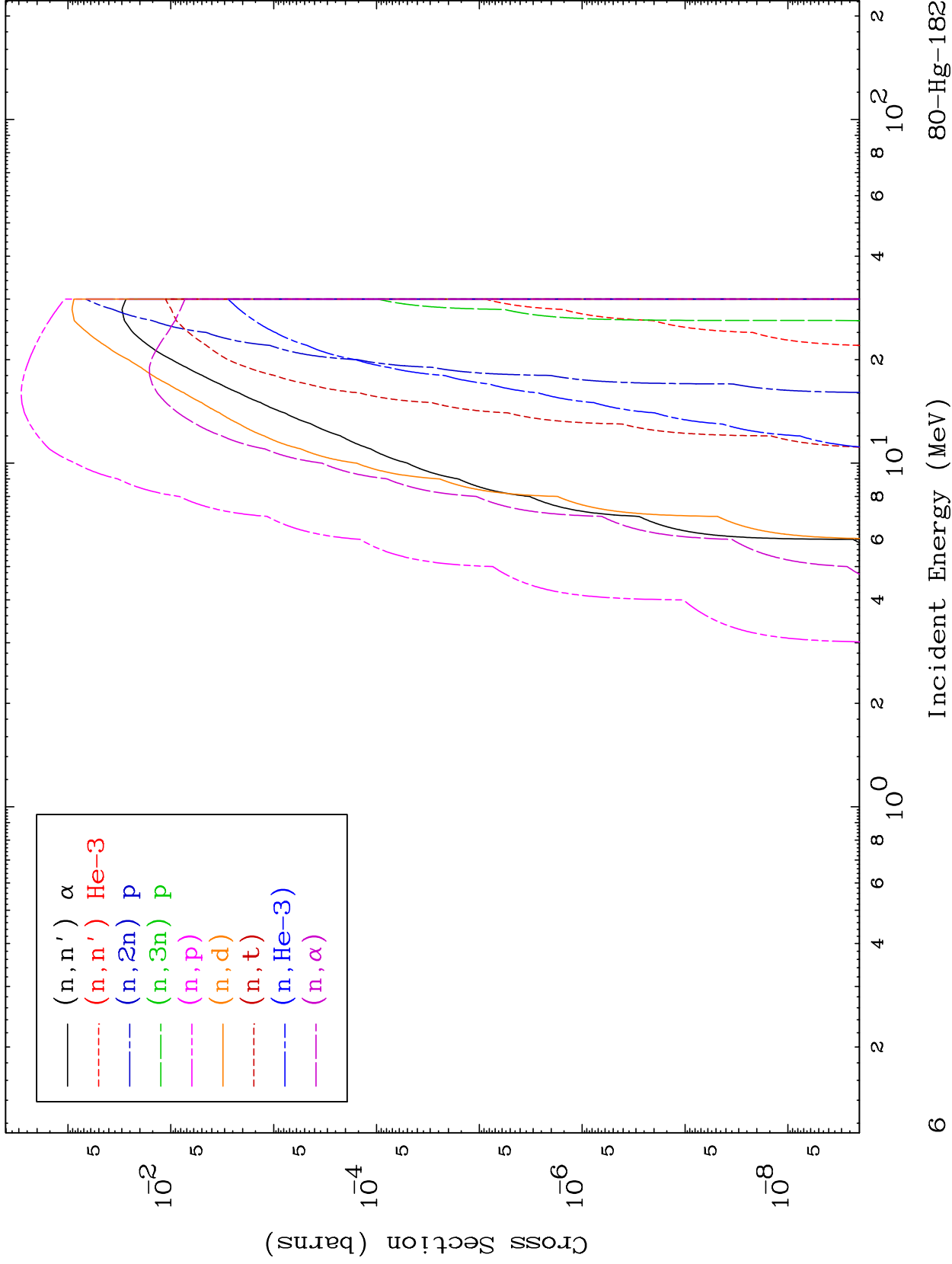


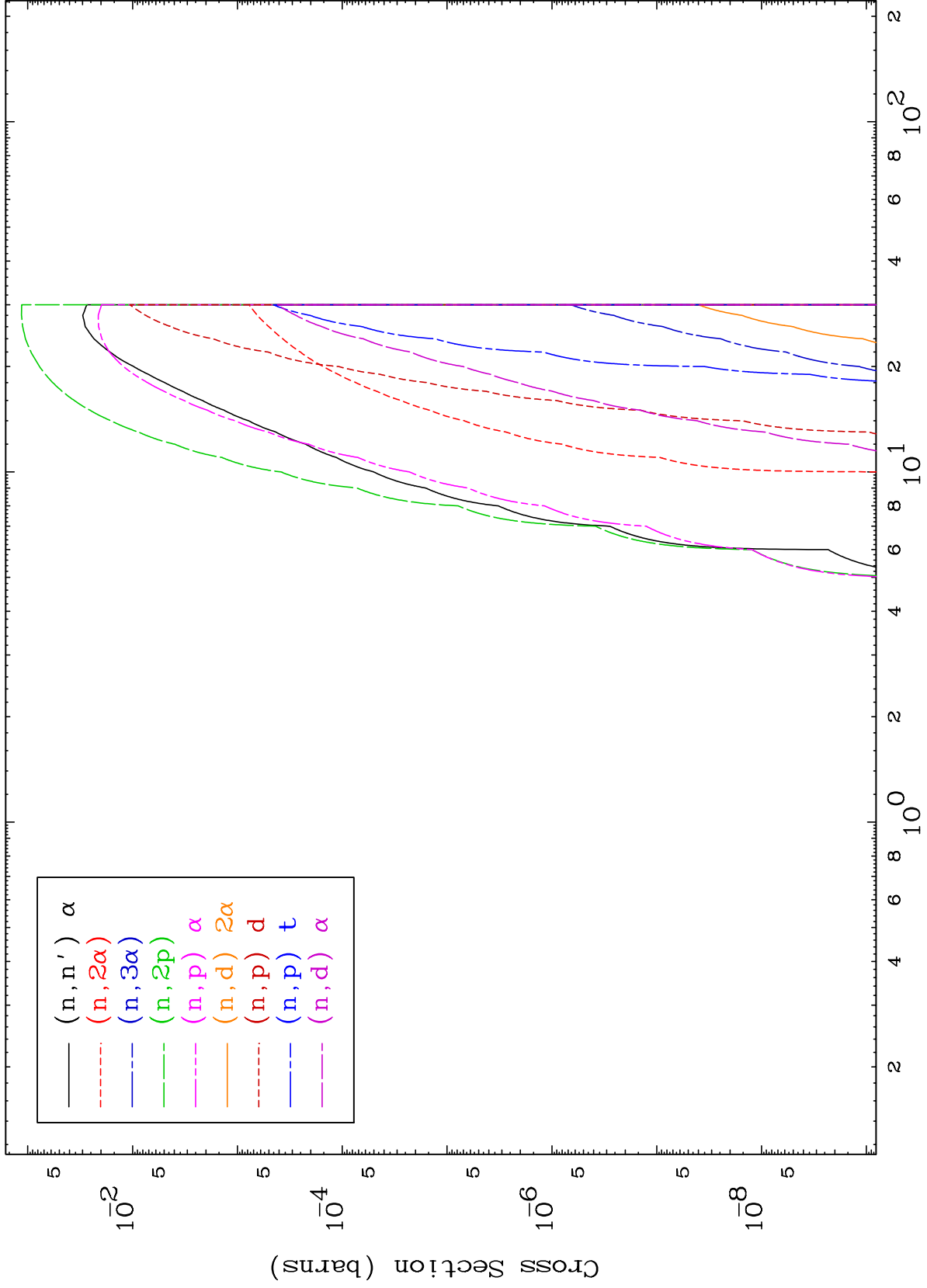








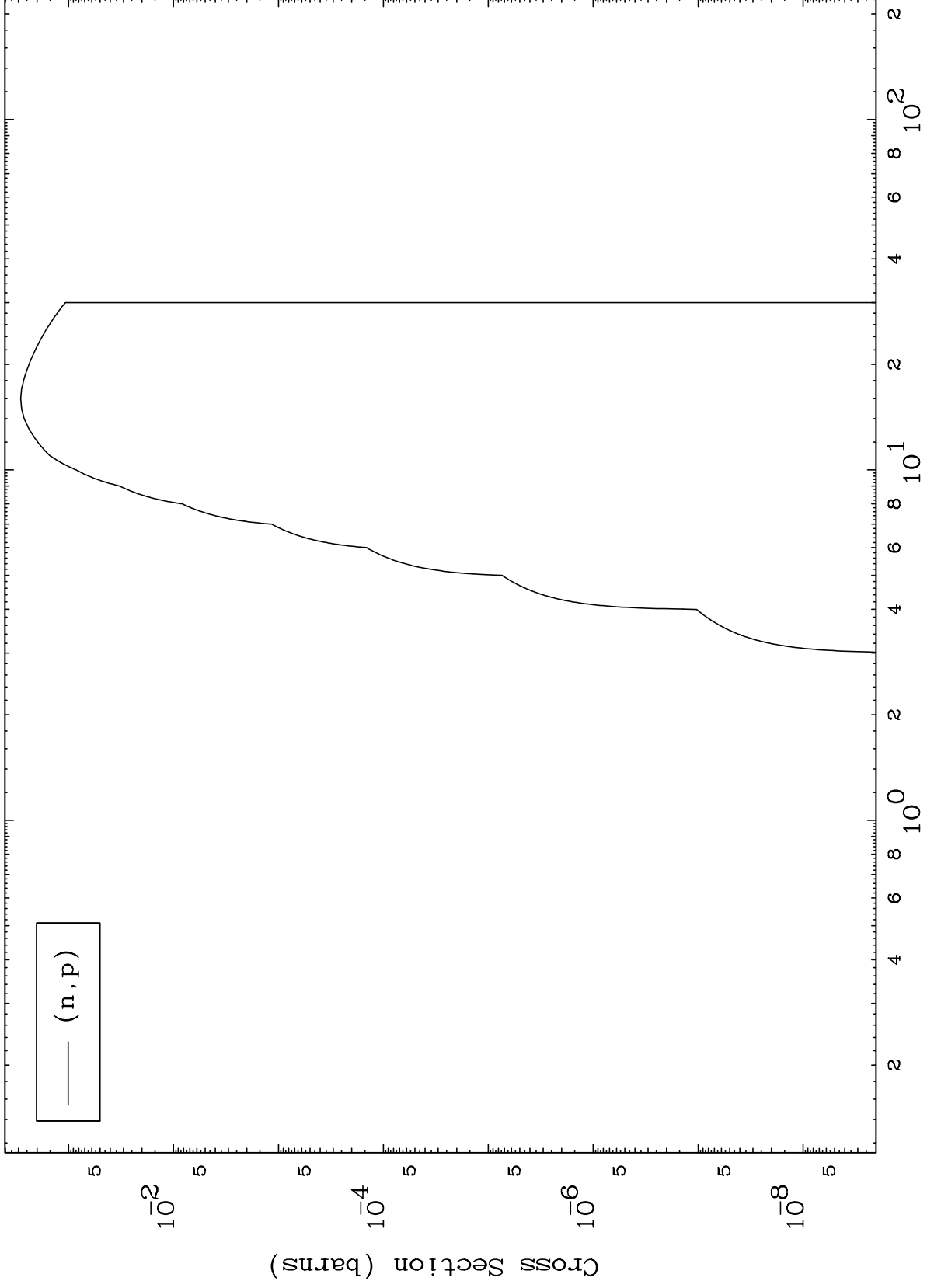




MAT 7983

(d,p) Levels  
0 Kelvin Cross Sections

80-Hg-182

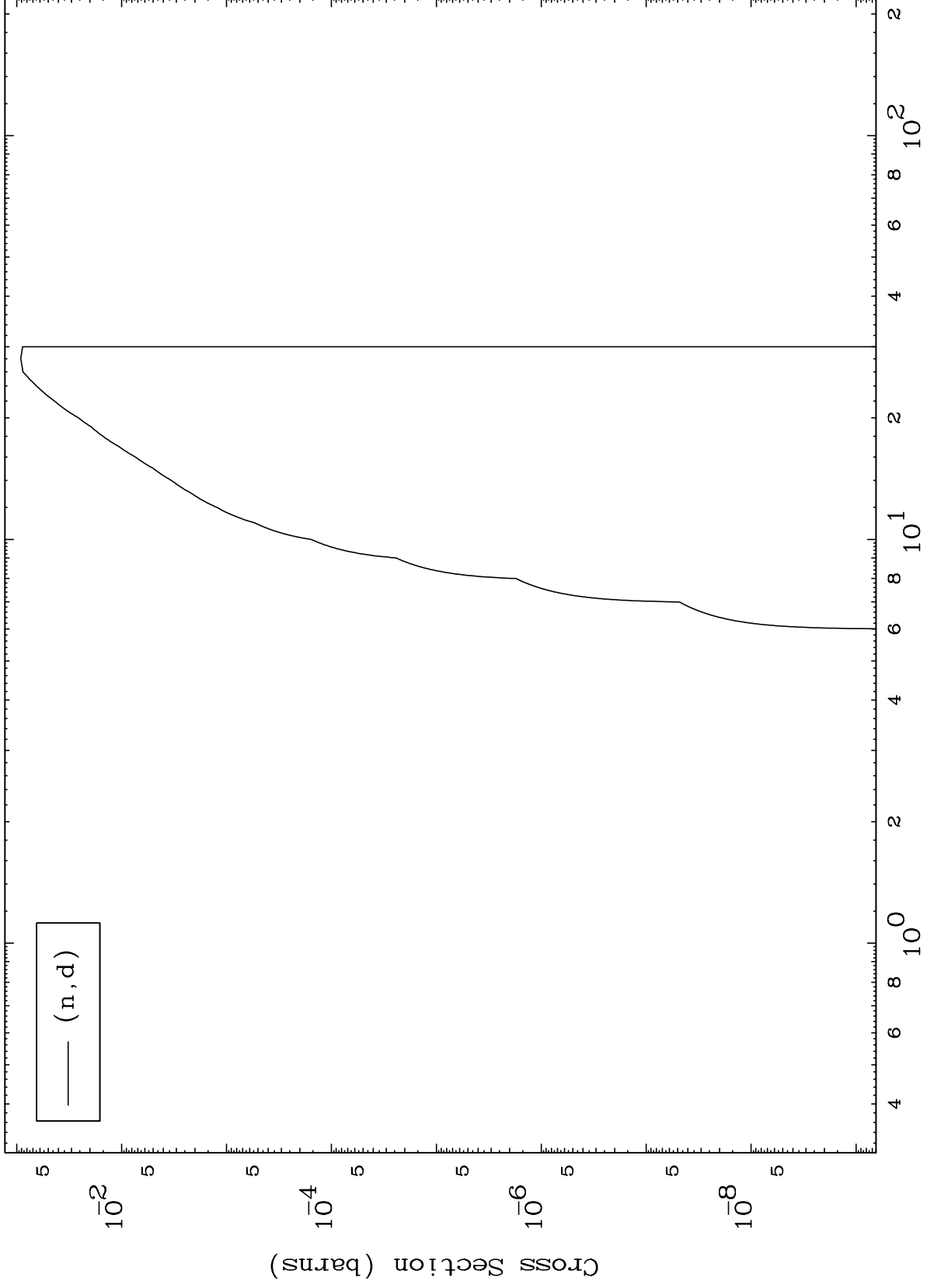


MAT 7983

(d,d) Levels

80-Hg-182

0 Kelvin Cross Sections



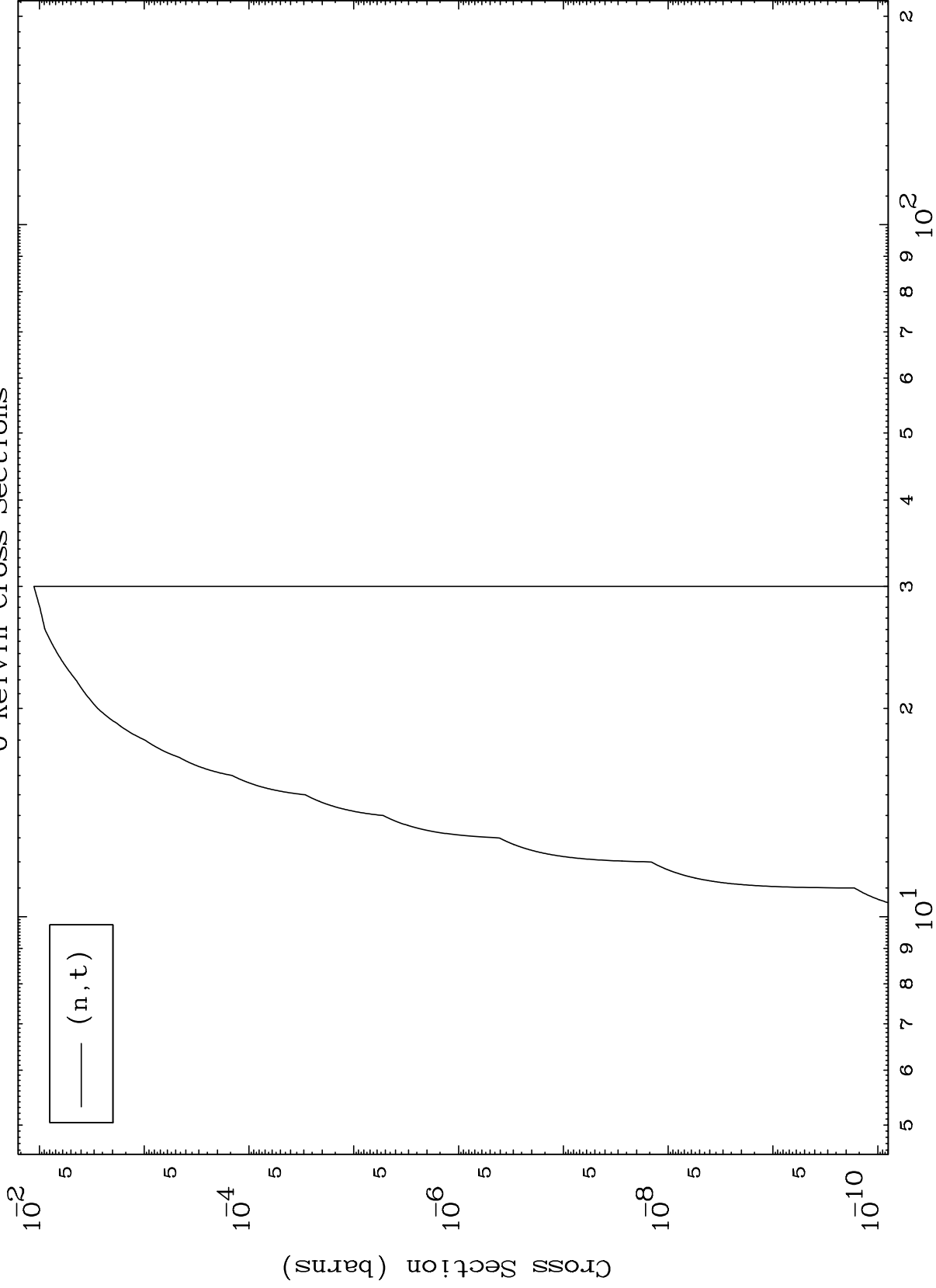
(n,d)

MAT 7983

(d,t) Levels

80-Hg-182

0 Kelvin Cross Sections



10

Incident Energy (MeV)

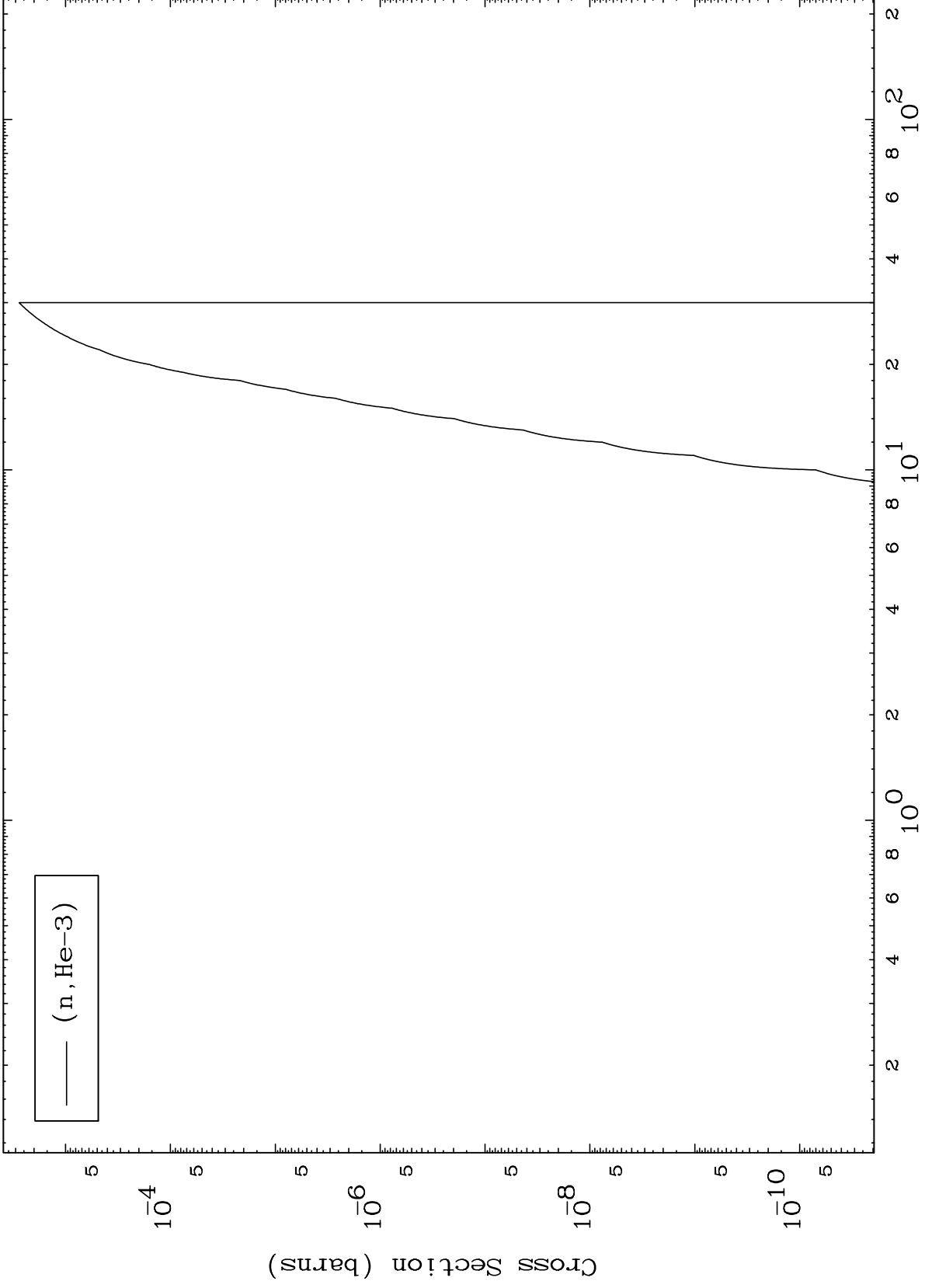
80-Hg-182

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(d,He3) Levels

80-Hg-182

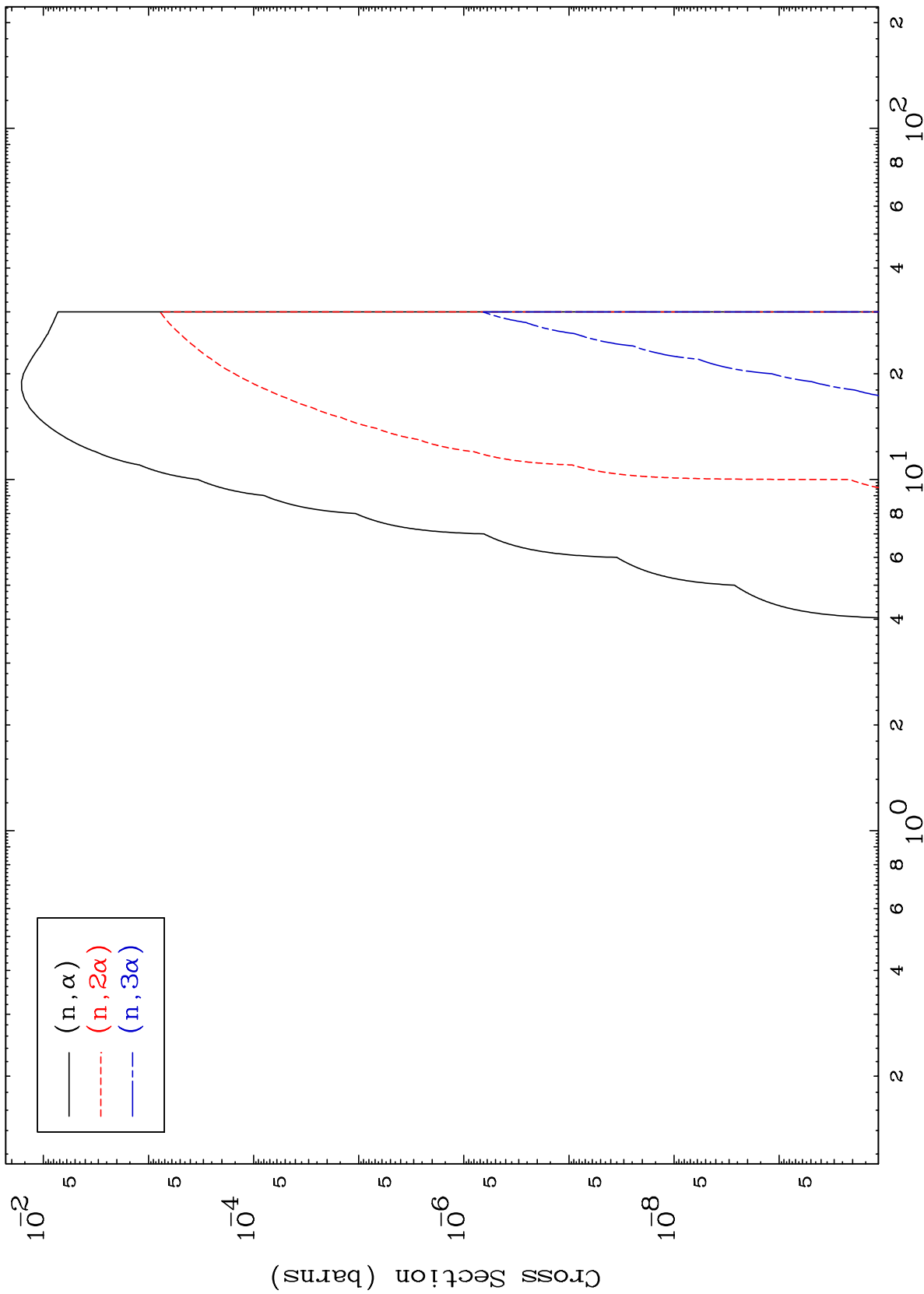
0 Kelvin Cross Sections



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80-Hg-182

(d,  $\alpha$ ) Levels  
0 Kelvin Cross Sections



12

80-Hg-182

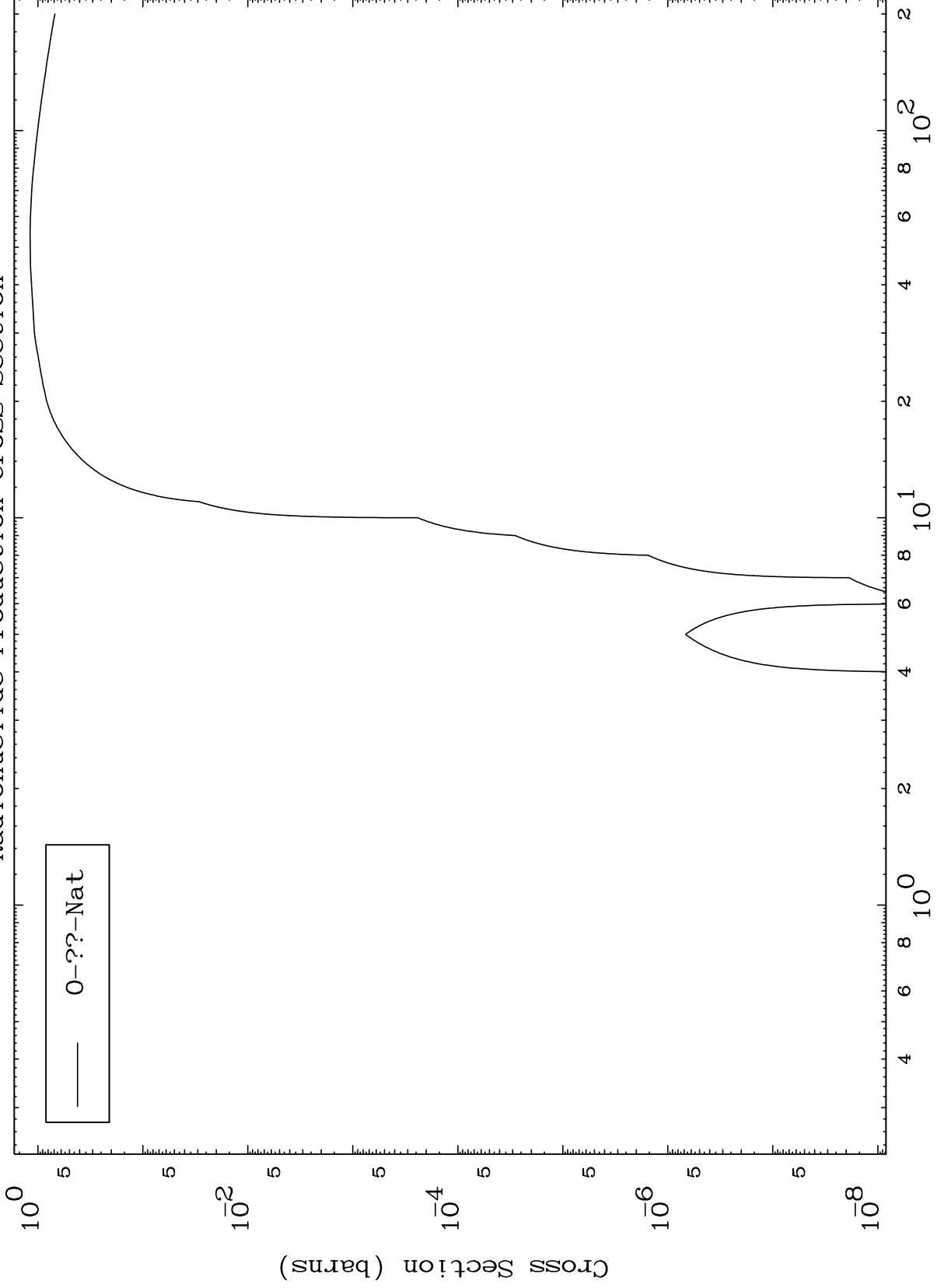
Incident Energy (MeV)

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Fission

80-Hg-182

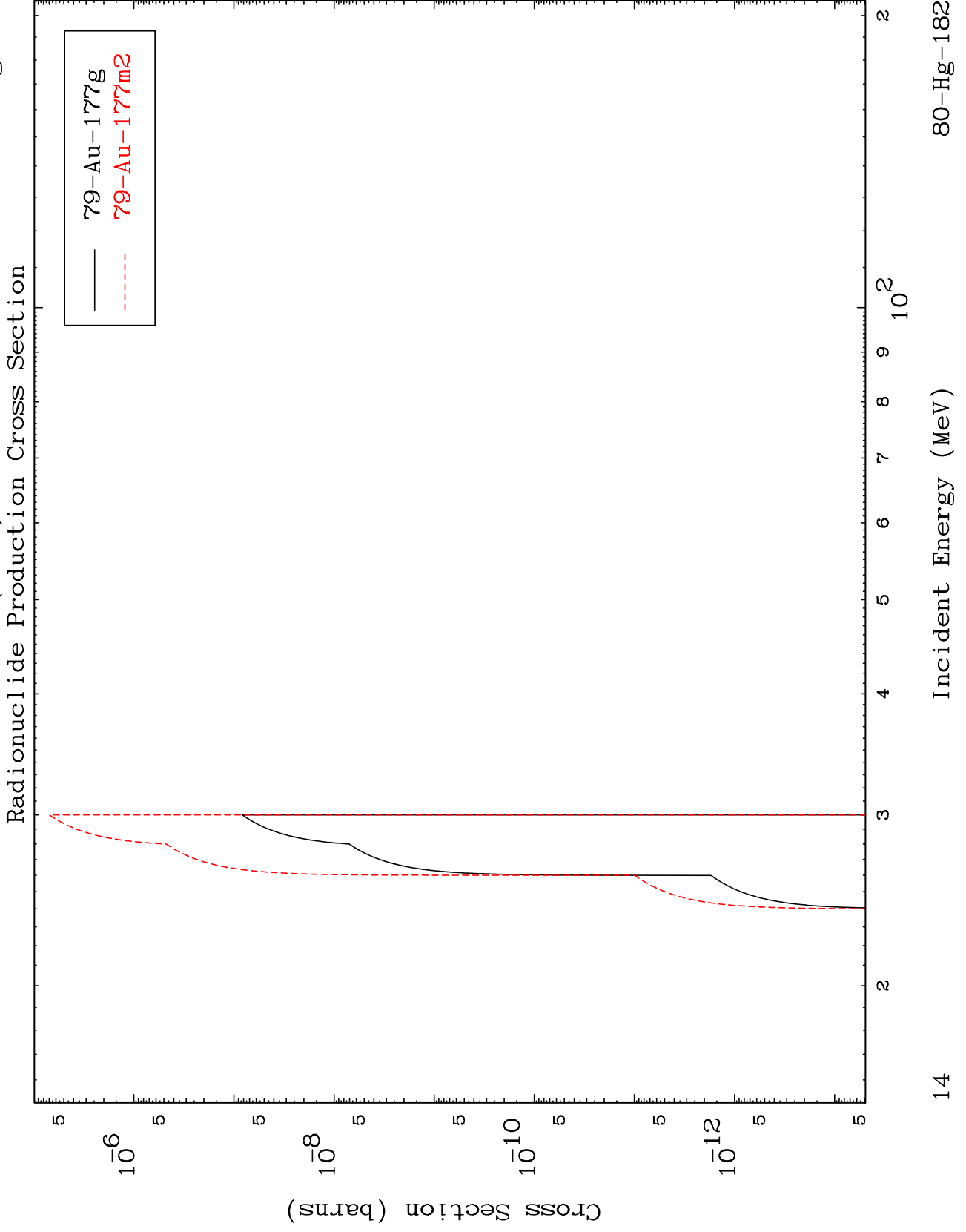
Radionuclide Production Cross Section



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(n,3n)  $\alpha$

80-Hg-182



14

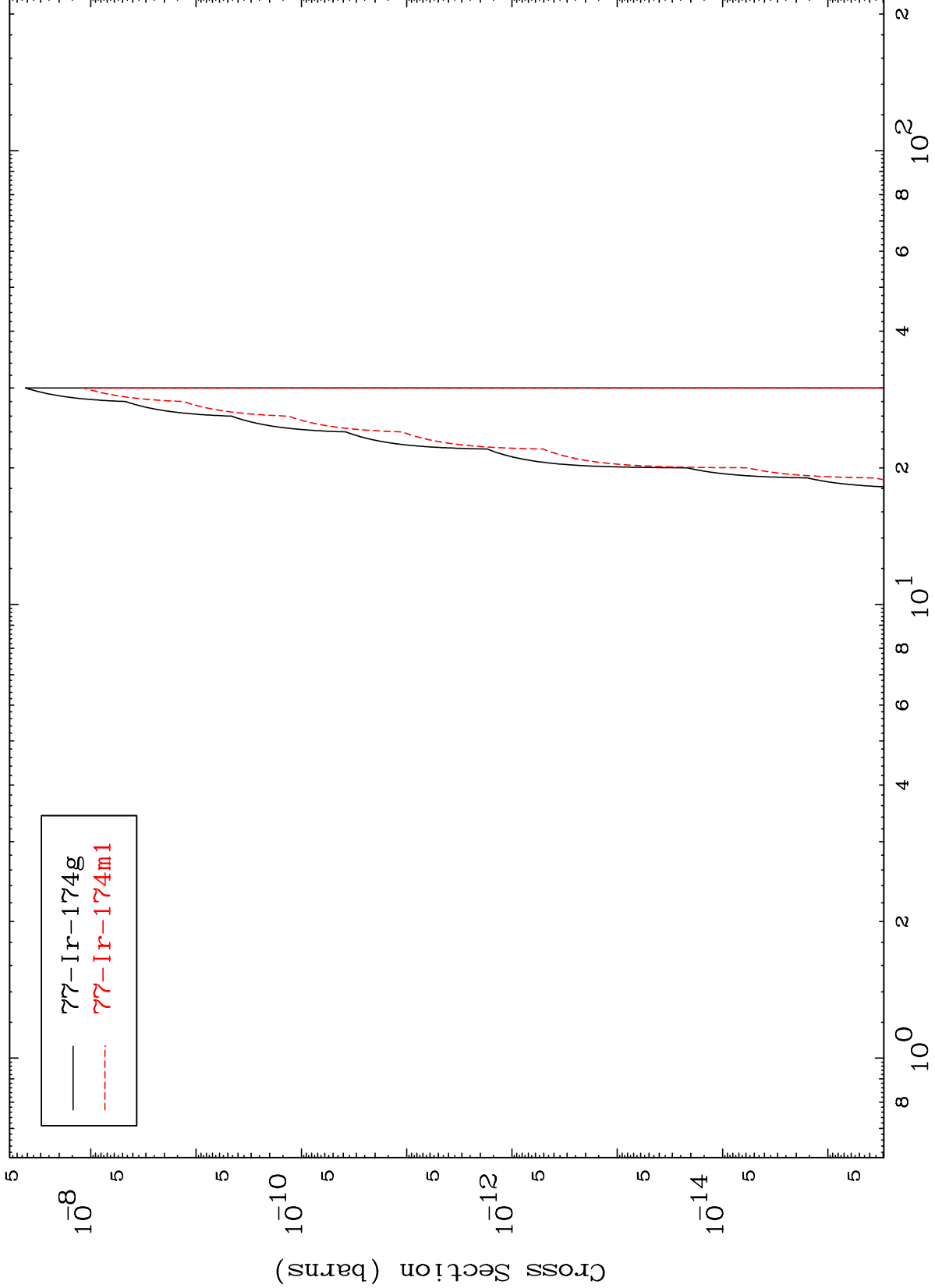
80-Hg-182

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$(n,2n) 2\alpha$

80-Hg-182

Radionuclide Production Cross Section



—  $^{77}\text{Ir-174g}$   
- - -  $^{77}\text{Ir-174m1}$

15

Incident Energy (MeV)

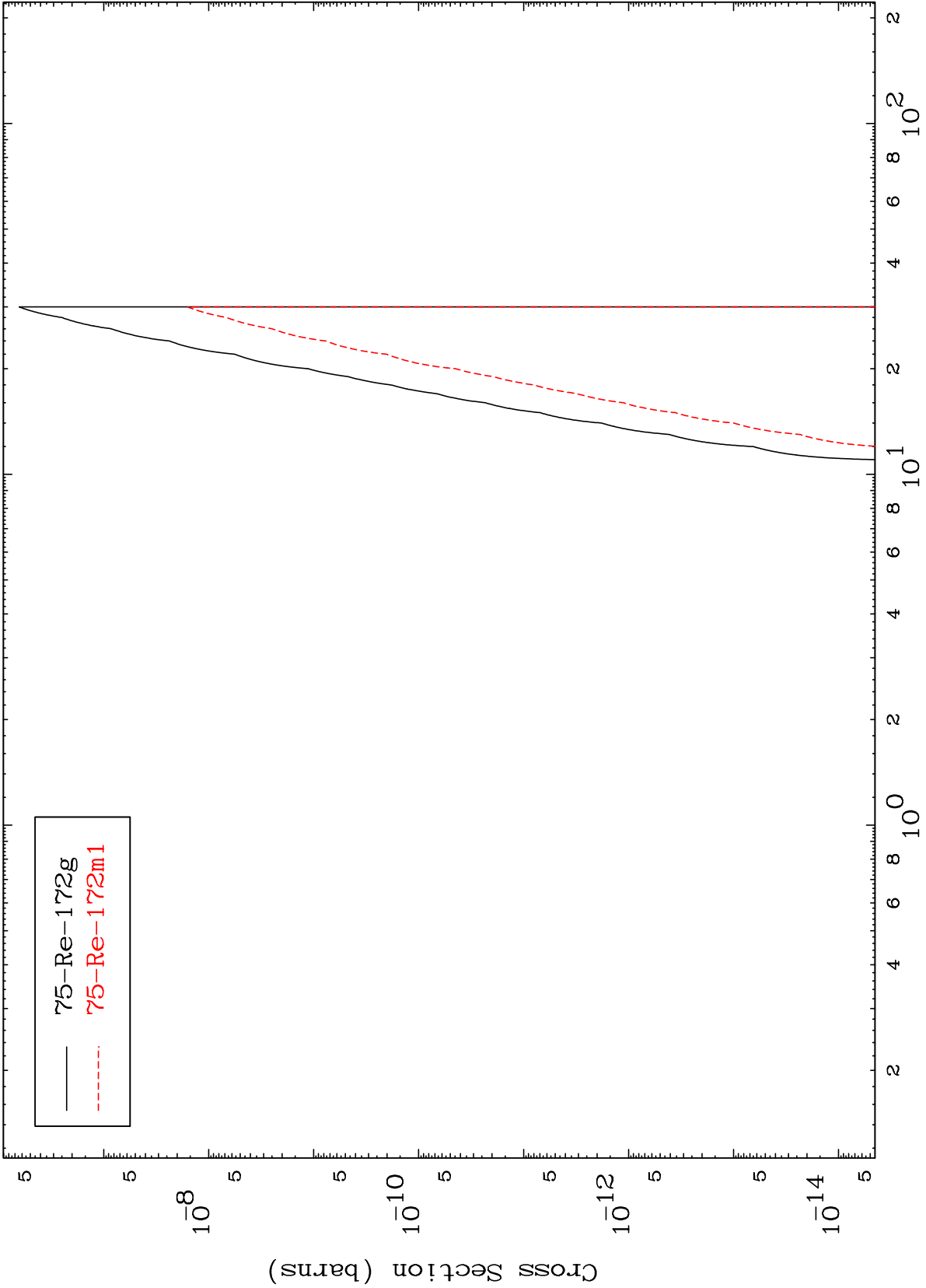
80-Hg-182

MAT 7983

(n, 3α)

80-Hg-182

Radionuclide Production Cross Section



75-Re-172g  
75-Re-172m1