

Program EVALPLOT  
(Version 2021-1)

by

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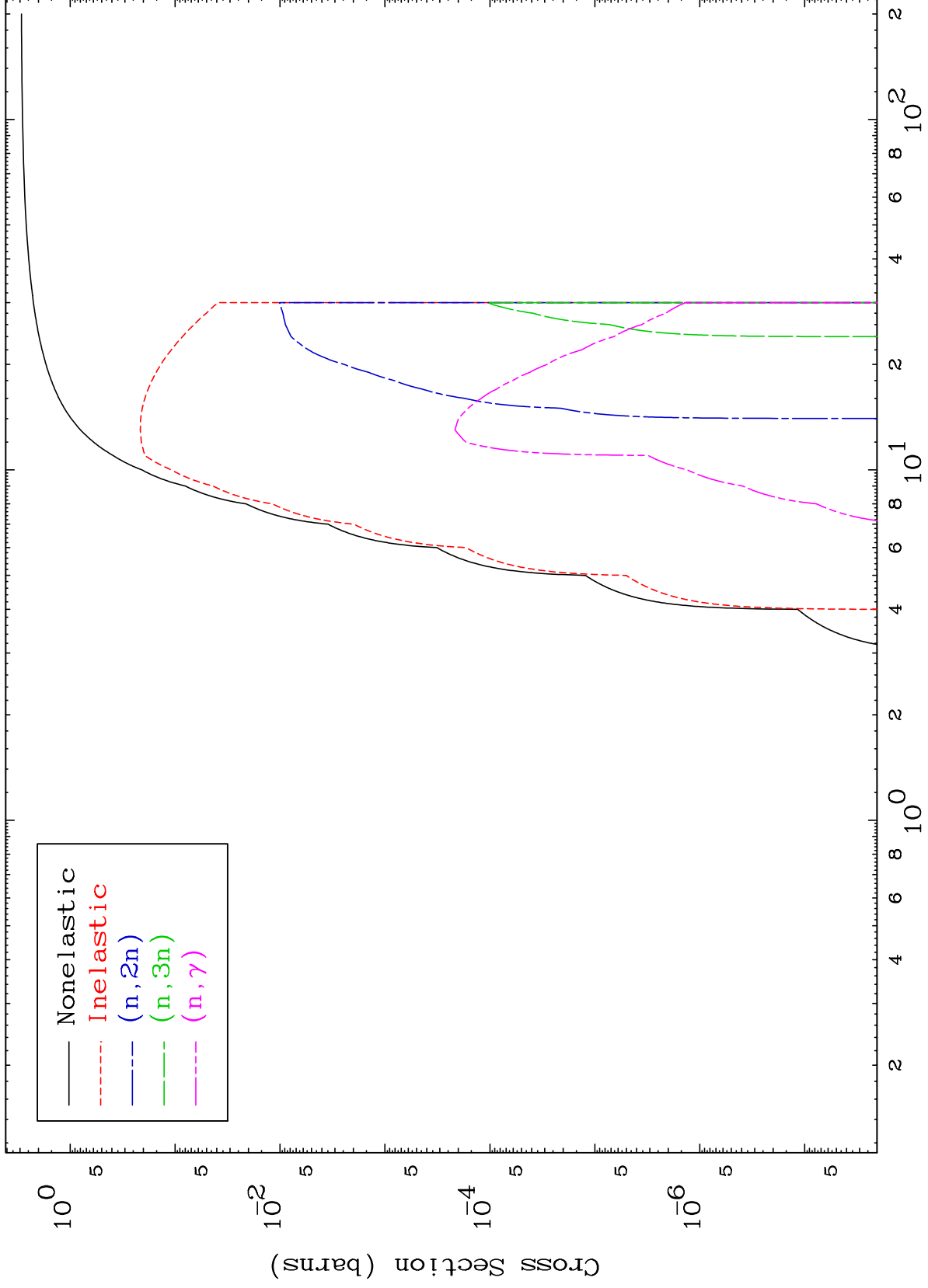
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7977

Deuteron Major  
0 Kelvin Cross Sections

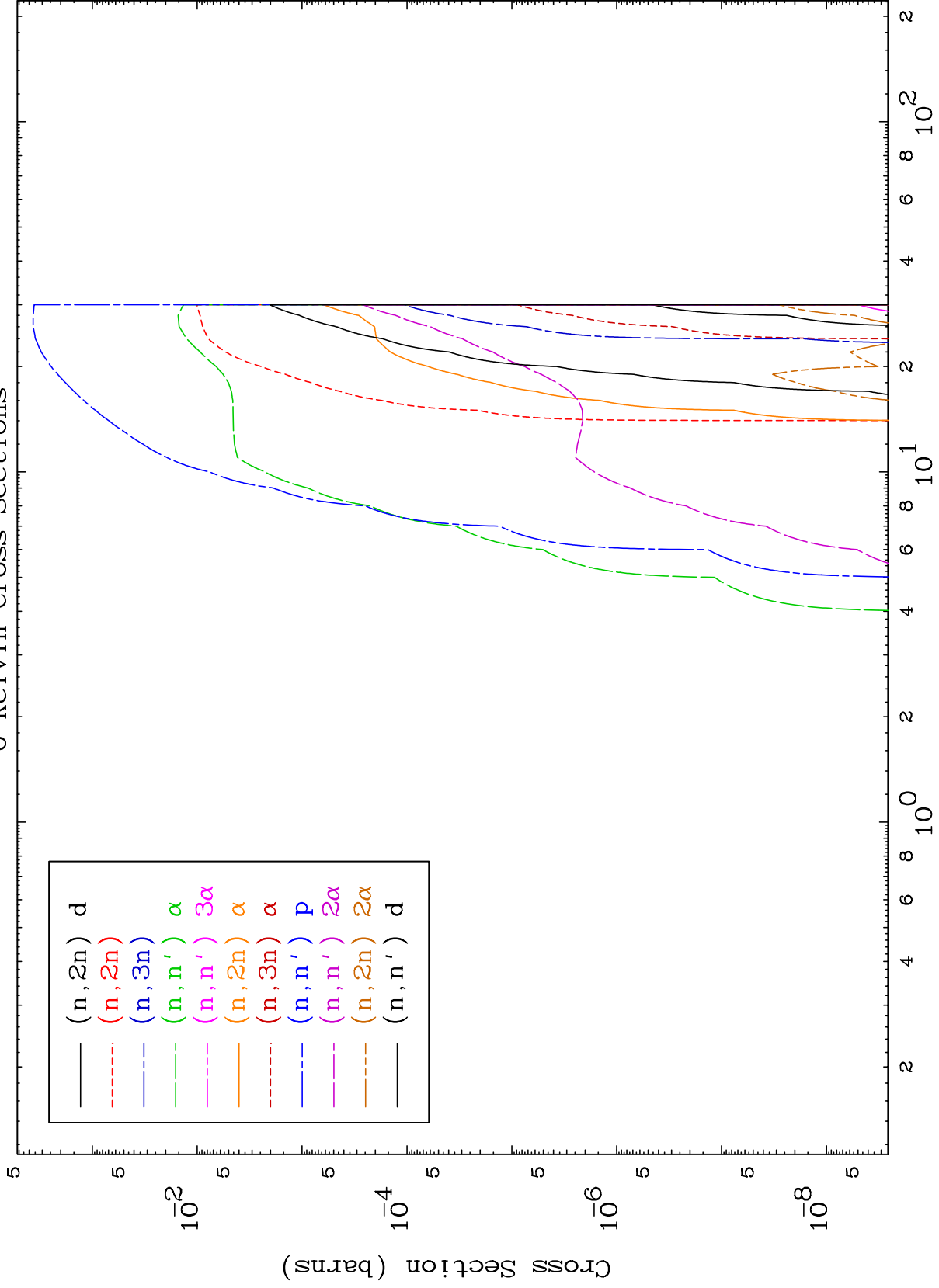
80-Hg-180

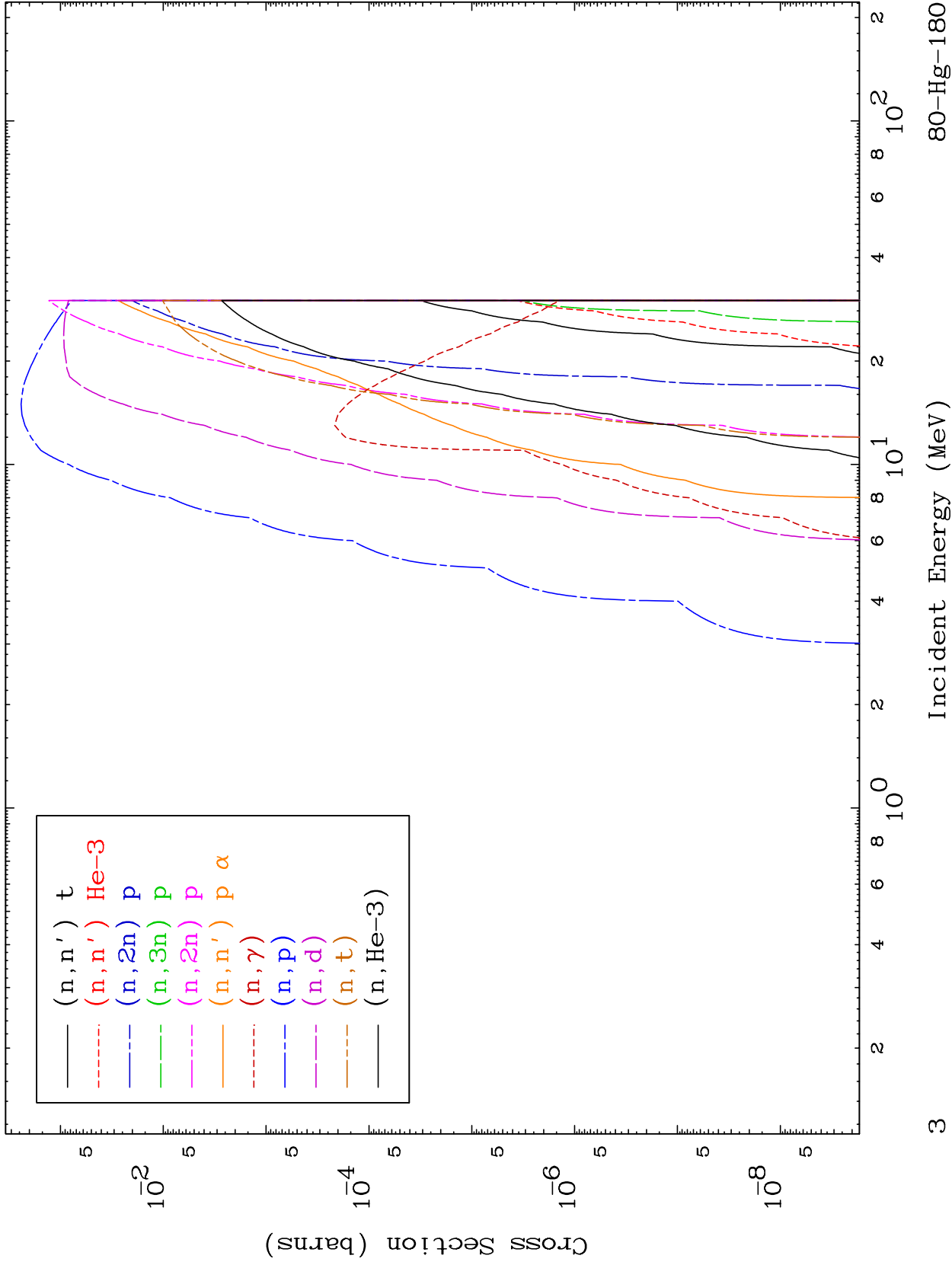


MAT 7977

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

80-Hg-180

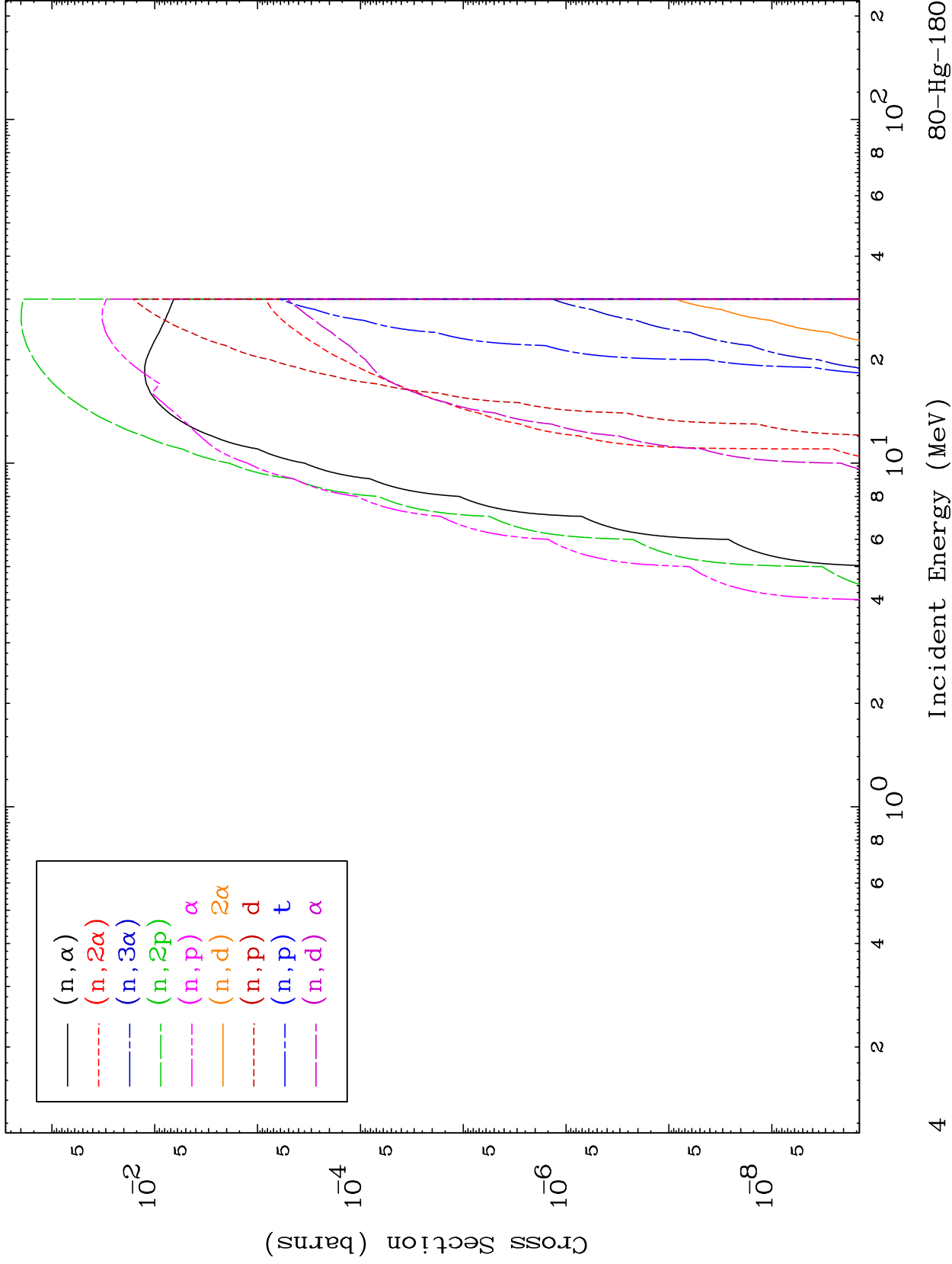


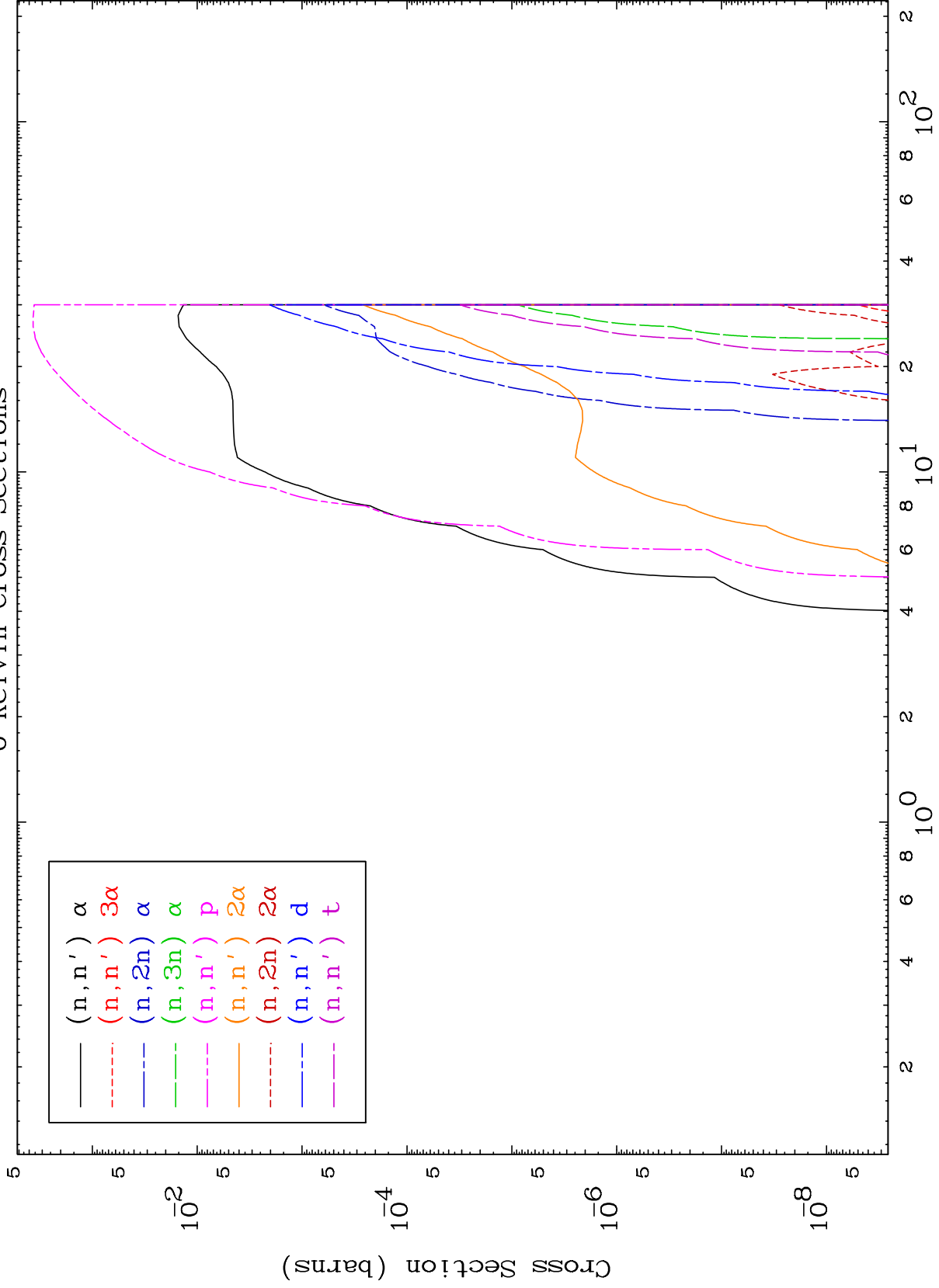


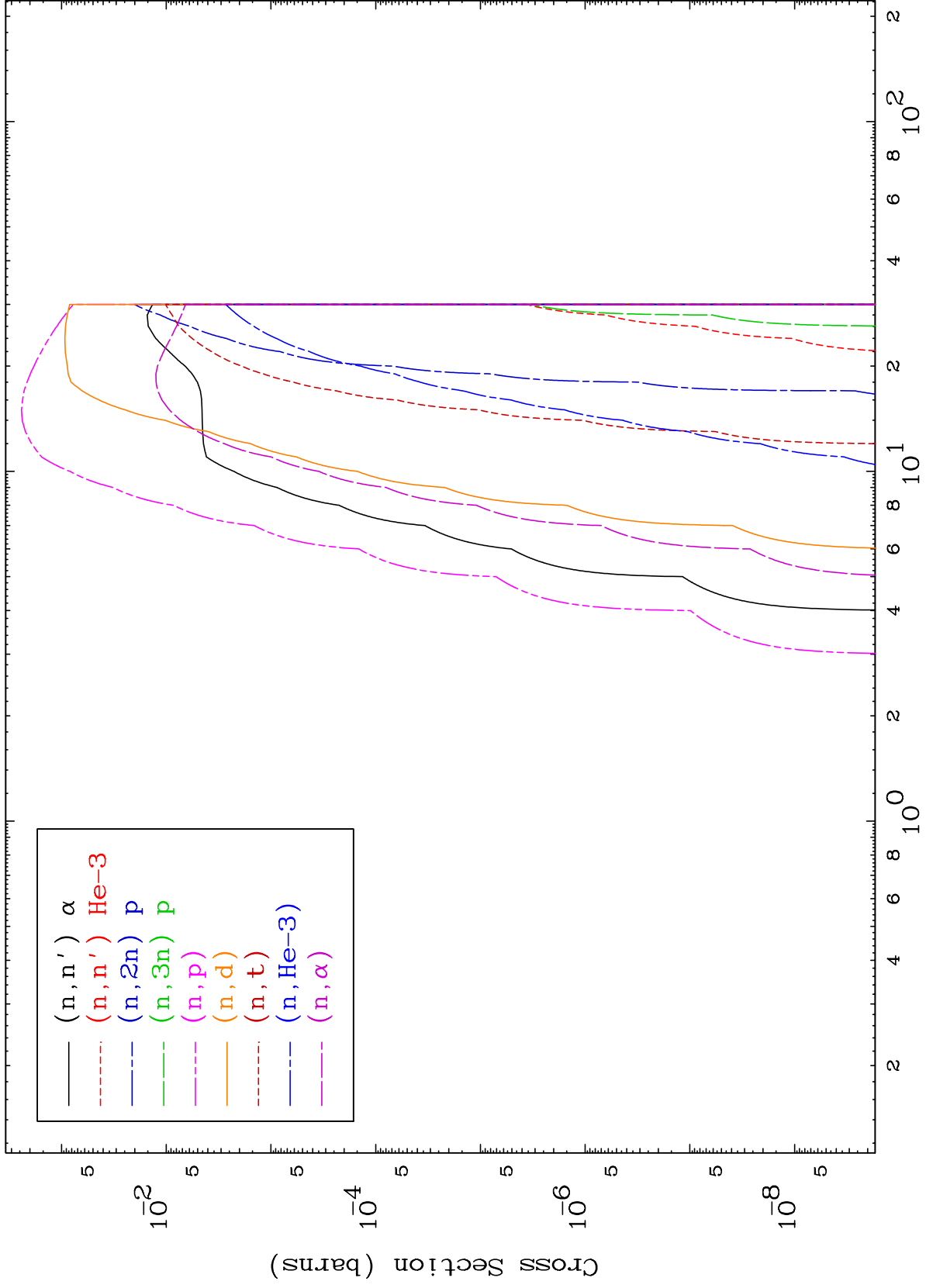
MAT 7977

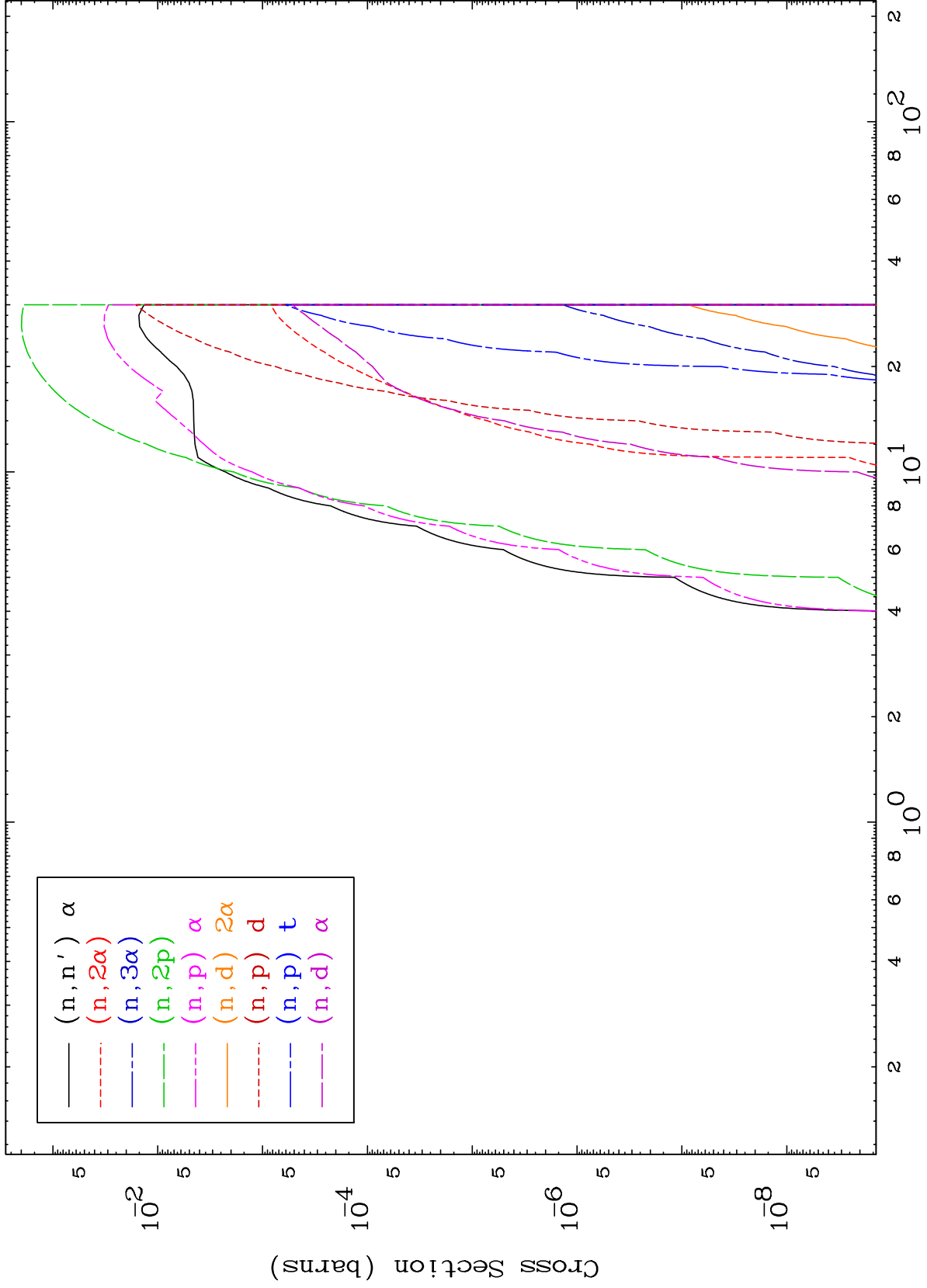
Deuteron Neutron Absorption  
0 Kelvin Cross Sections

80-Hg-180









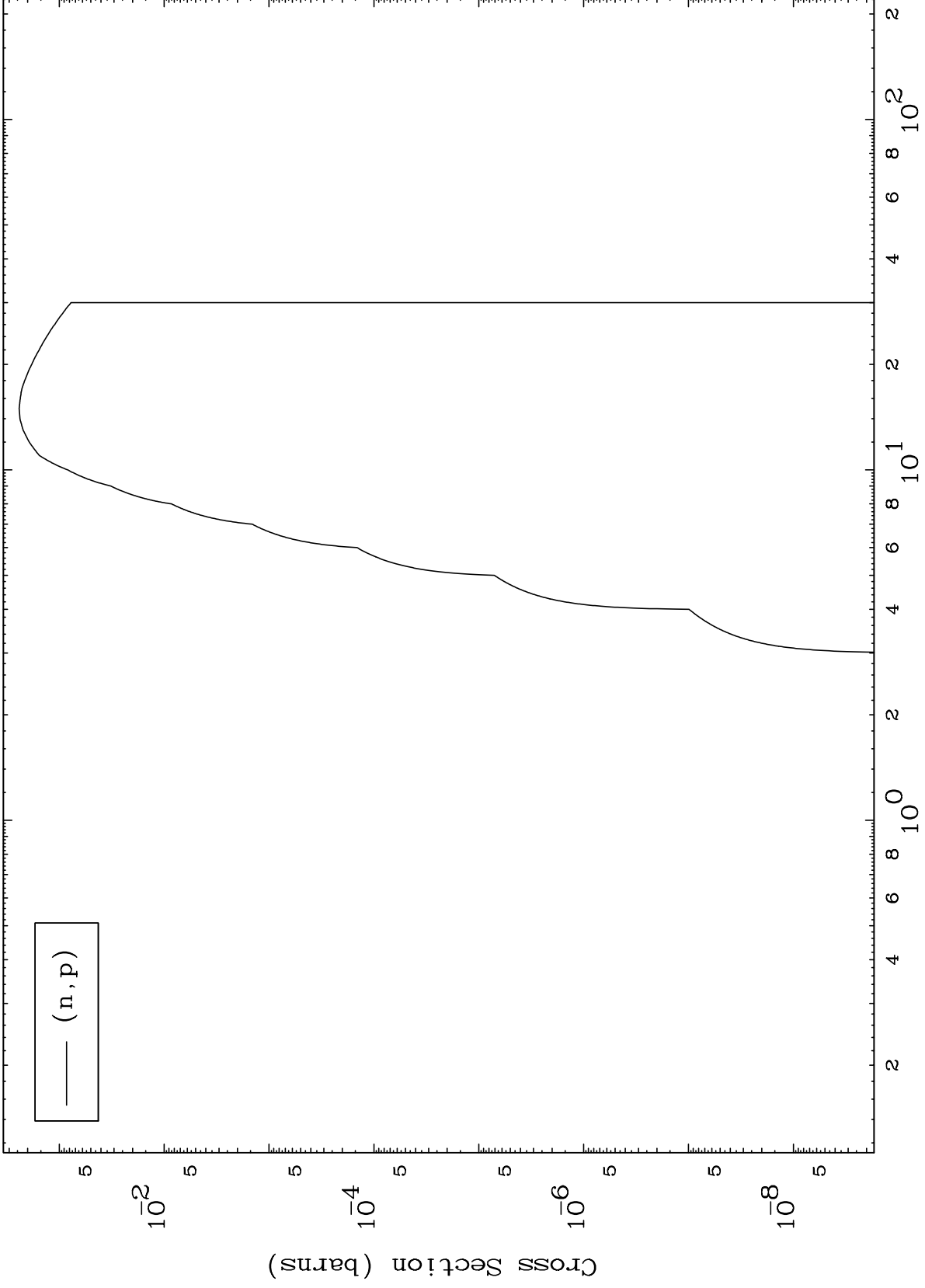


MAT 7977

(d,p) Levels

80-Hg-180

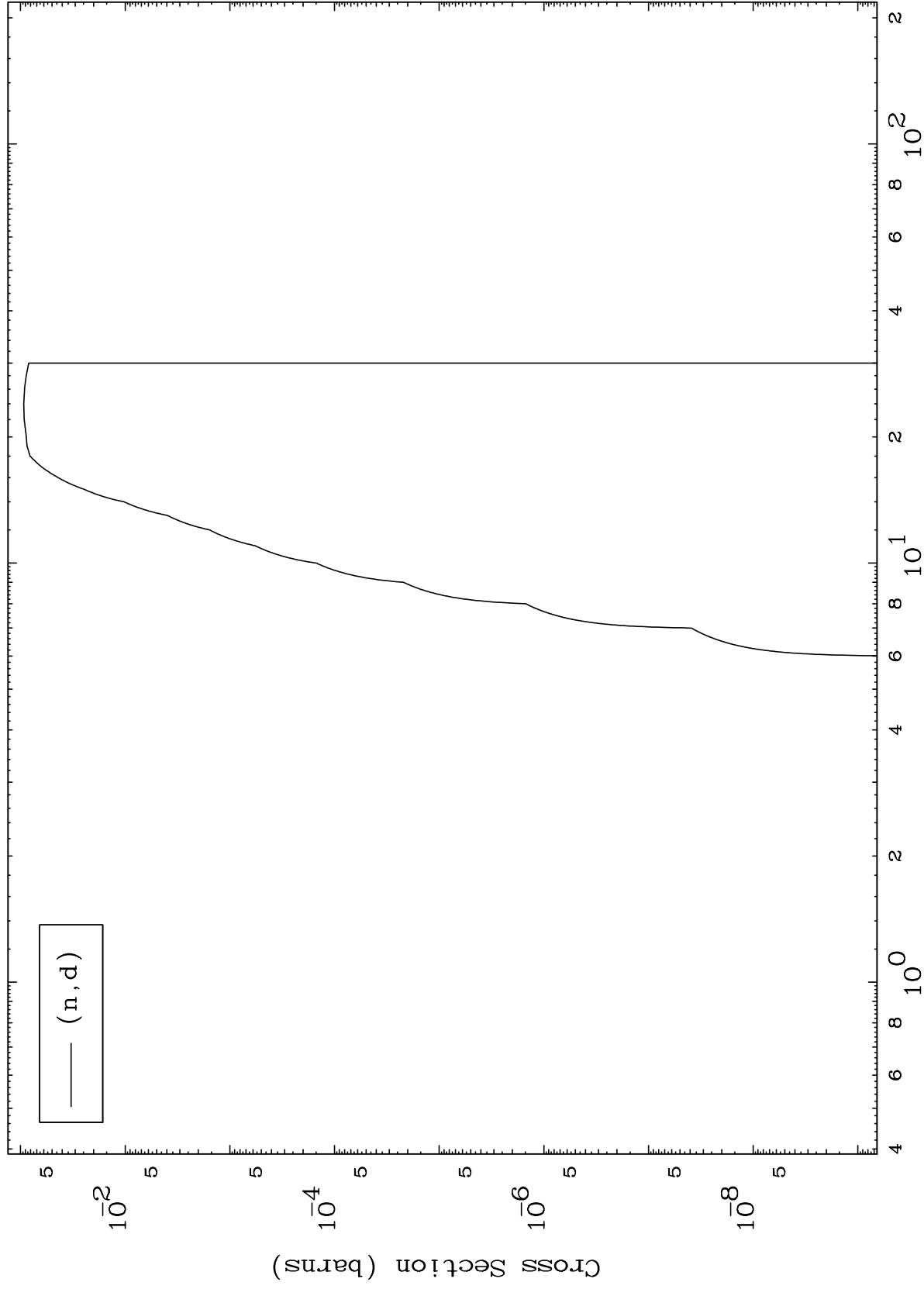
0 Kelvin Cross Sections



MAT 7977

(d,d) Levels  
0 Kelvin Cross Sections

80-Hg-180



9

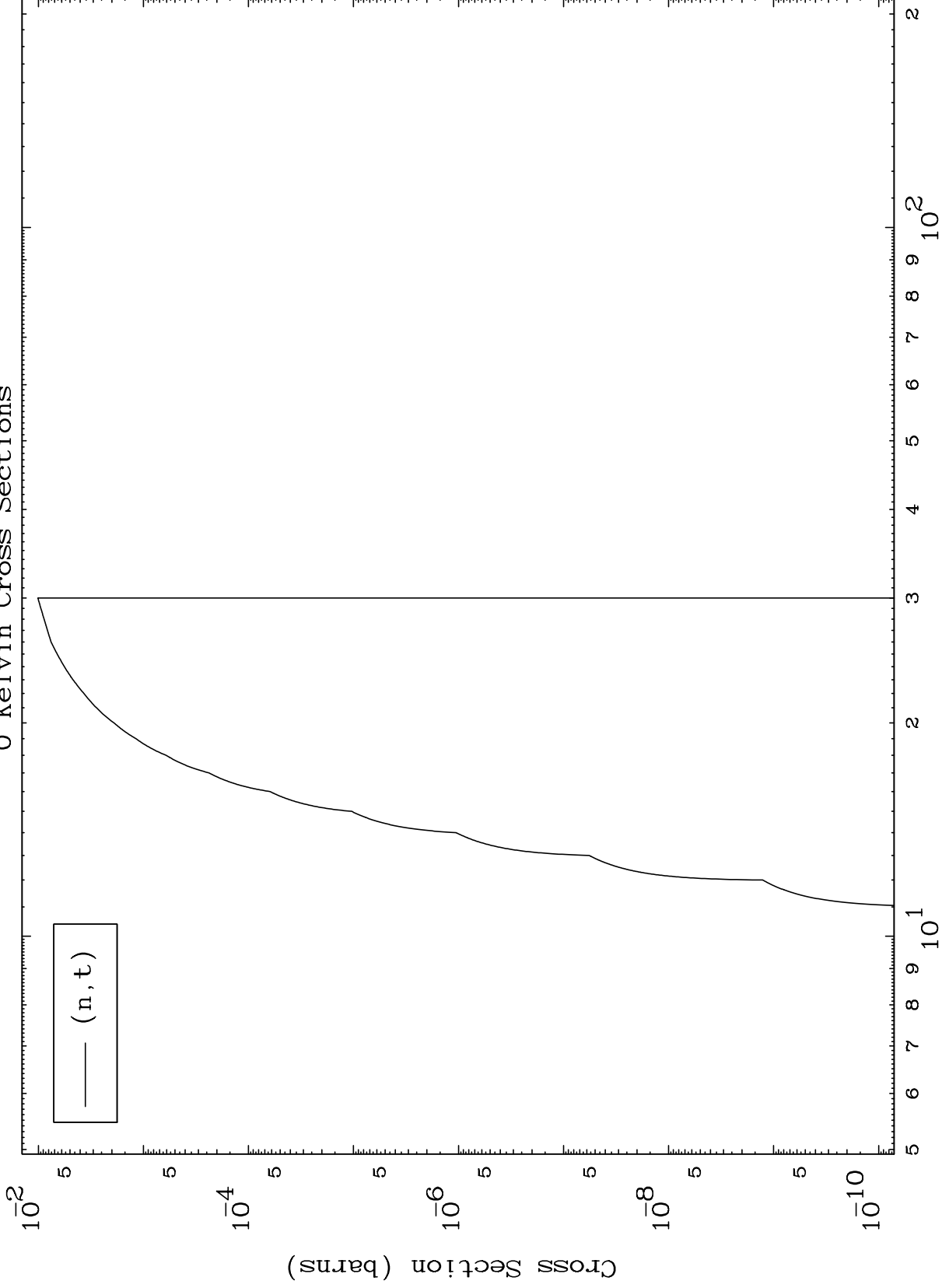
Incident Energy (MeV)

80-Hg-180

MAT 7977

(d, t) Levels  
0 Kelvin Cross Sections

80-Hg-180



10

Incident Energy (MeV)

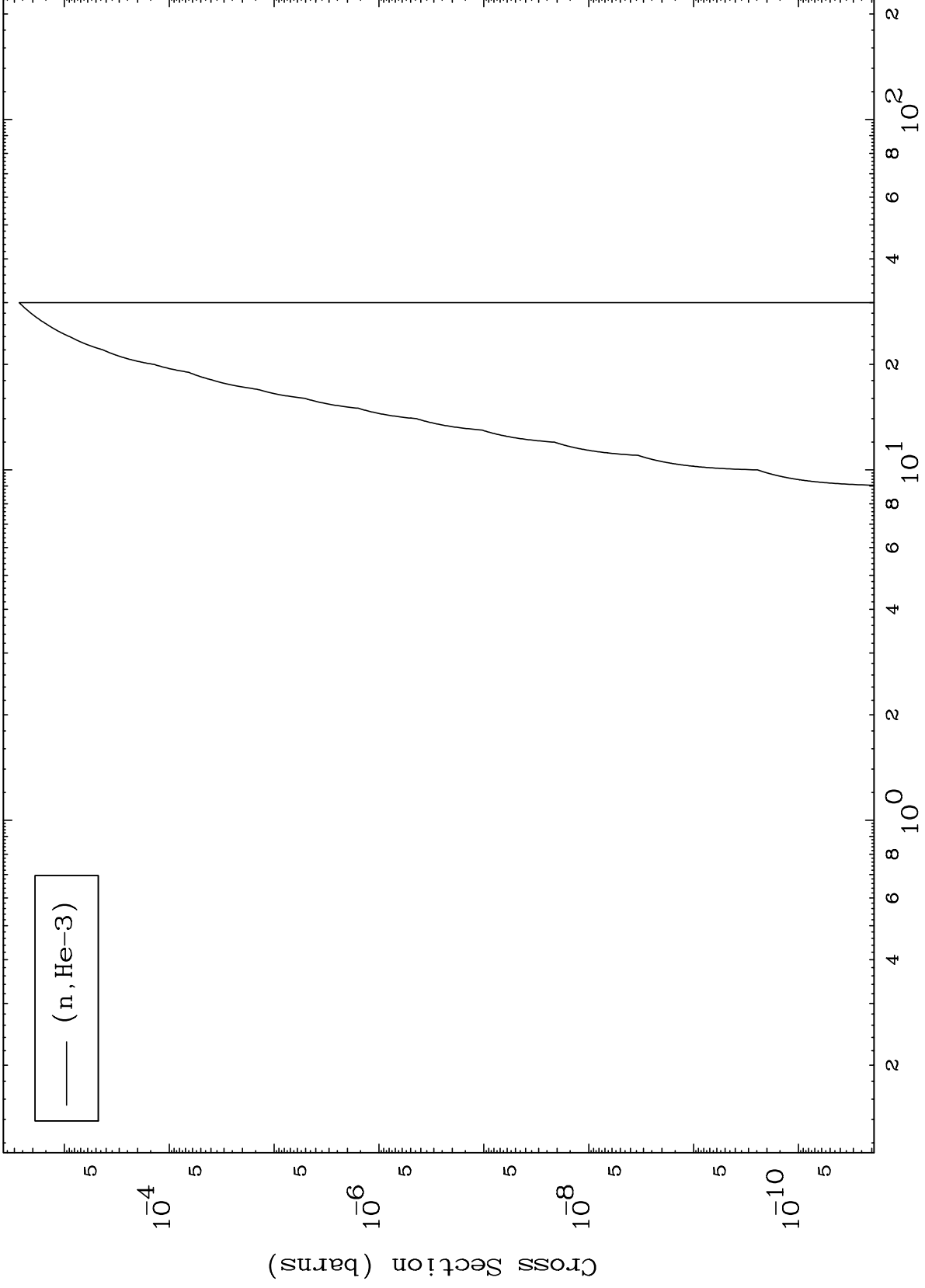
80-Hg-180

MAT 7977

(d,He3) Levels

80-Hg-180

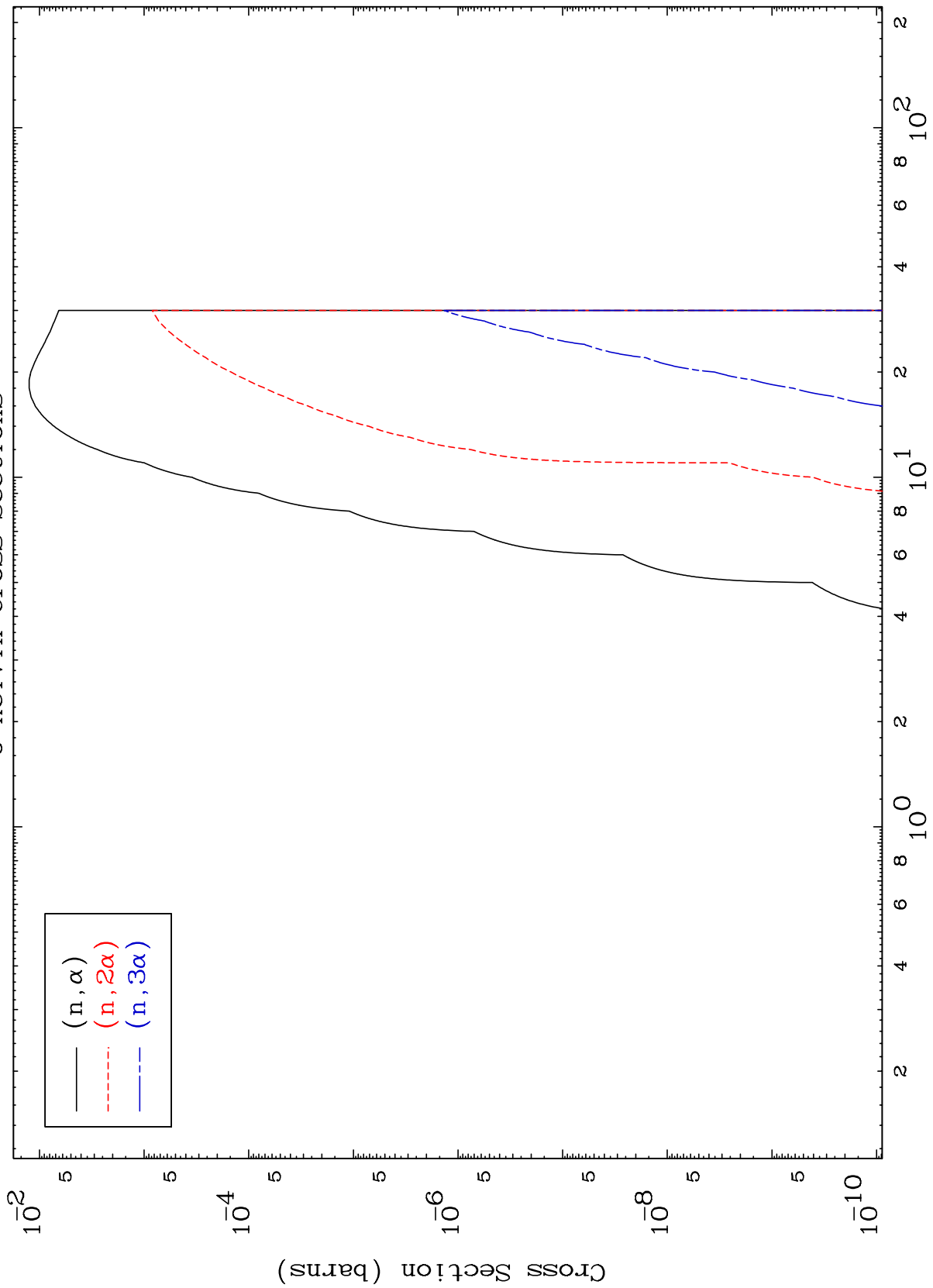
0 Kelvin Cross Sections



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

80-Hg-180

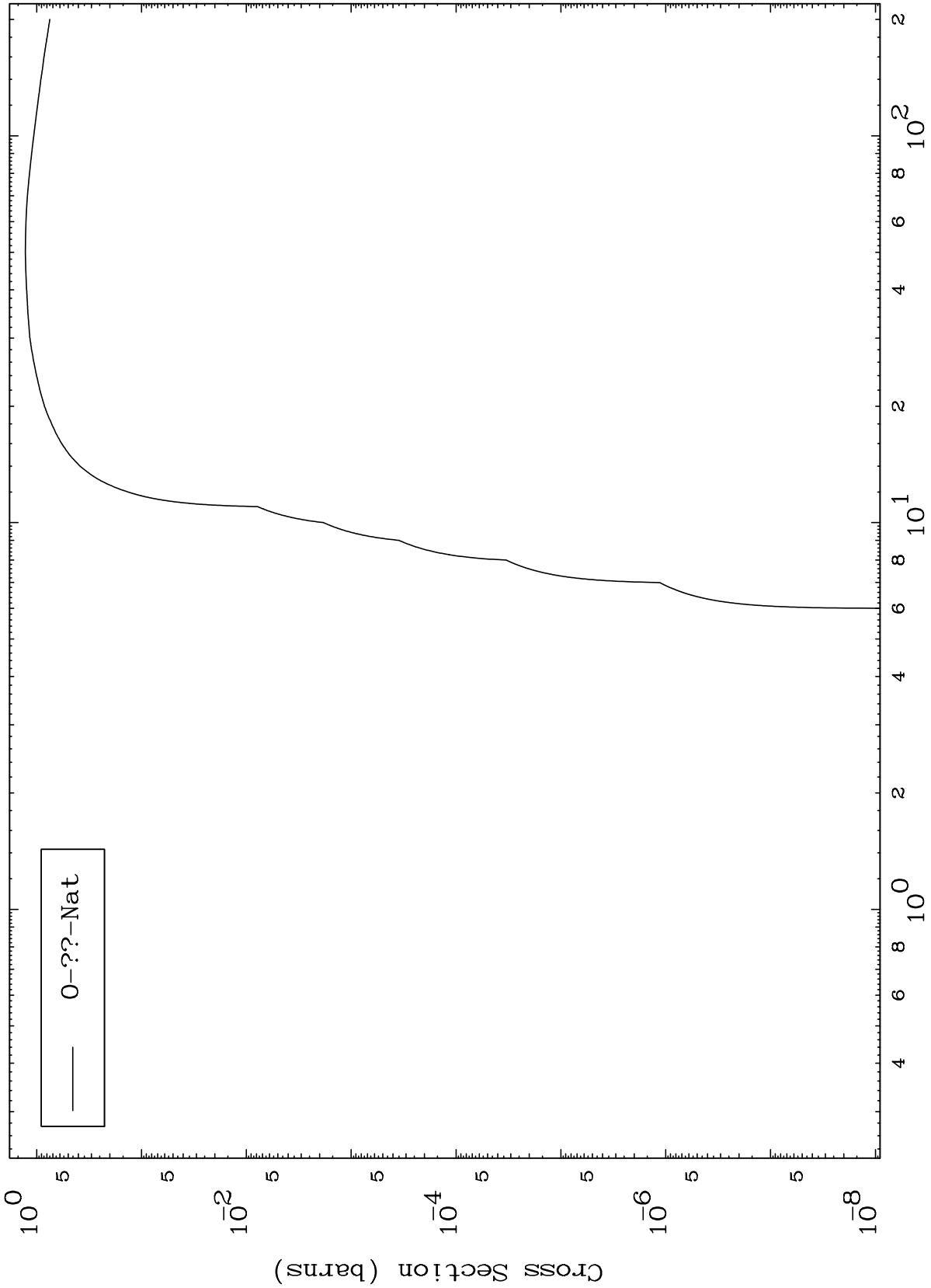


MAT 7977

Fission

80-Hg-180

Radionuclide Production Cross Section

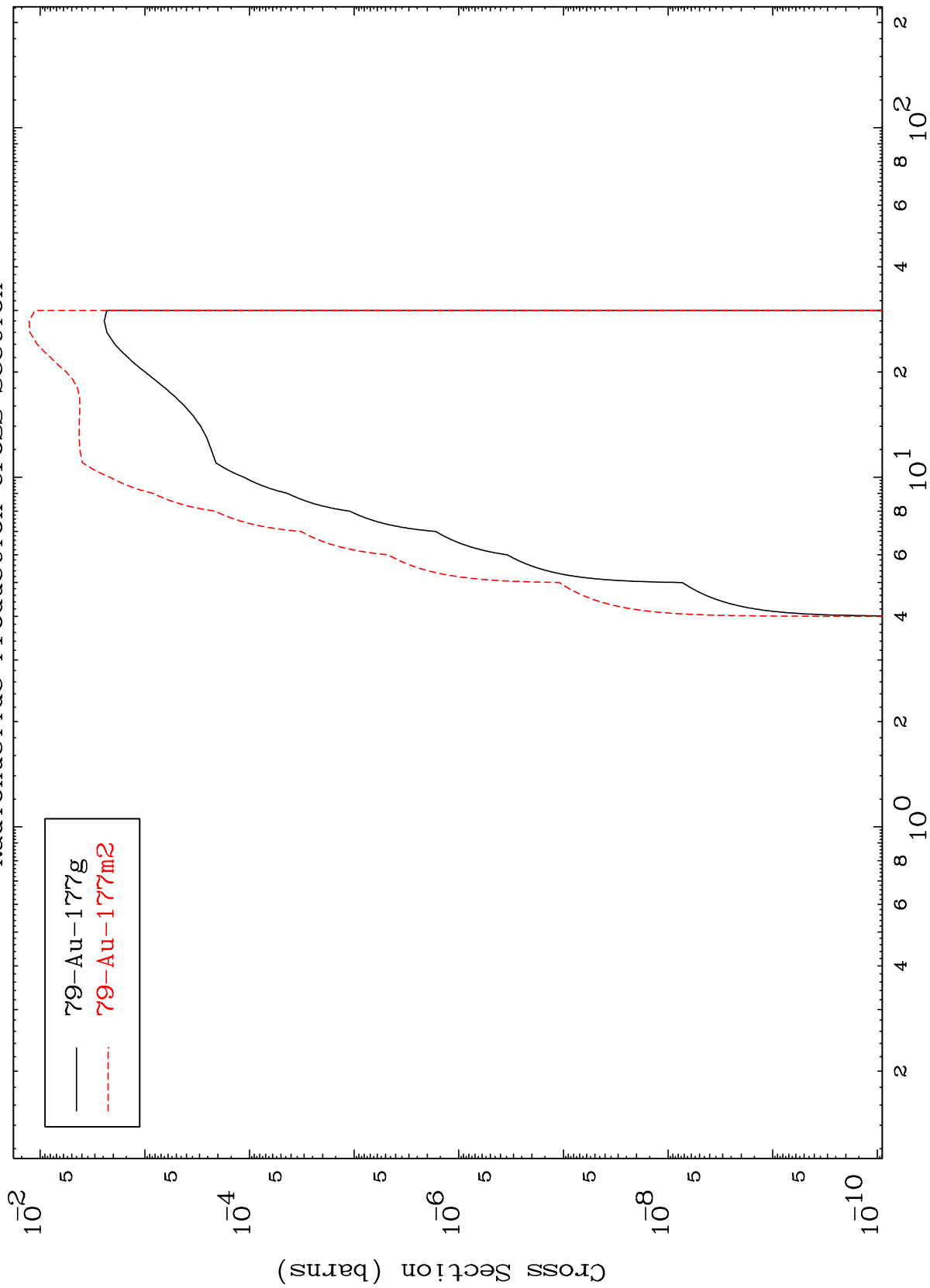


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$(n, n') \alpha$

80-Hg-180

Radionuclide Production Cross Section



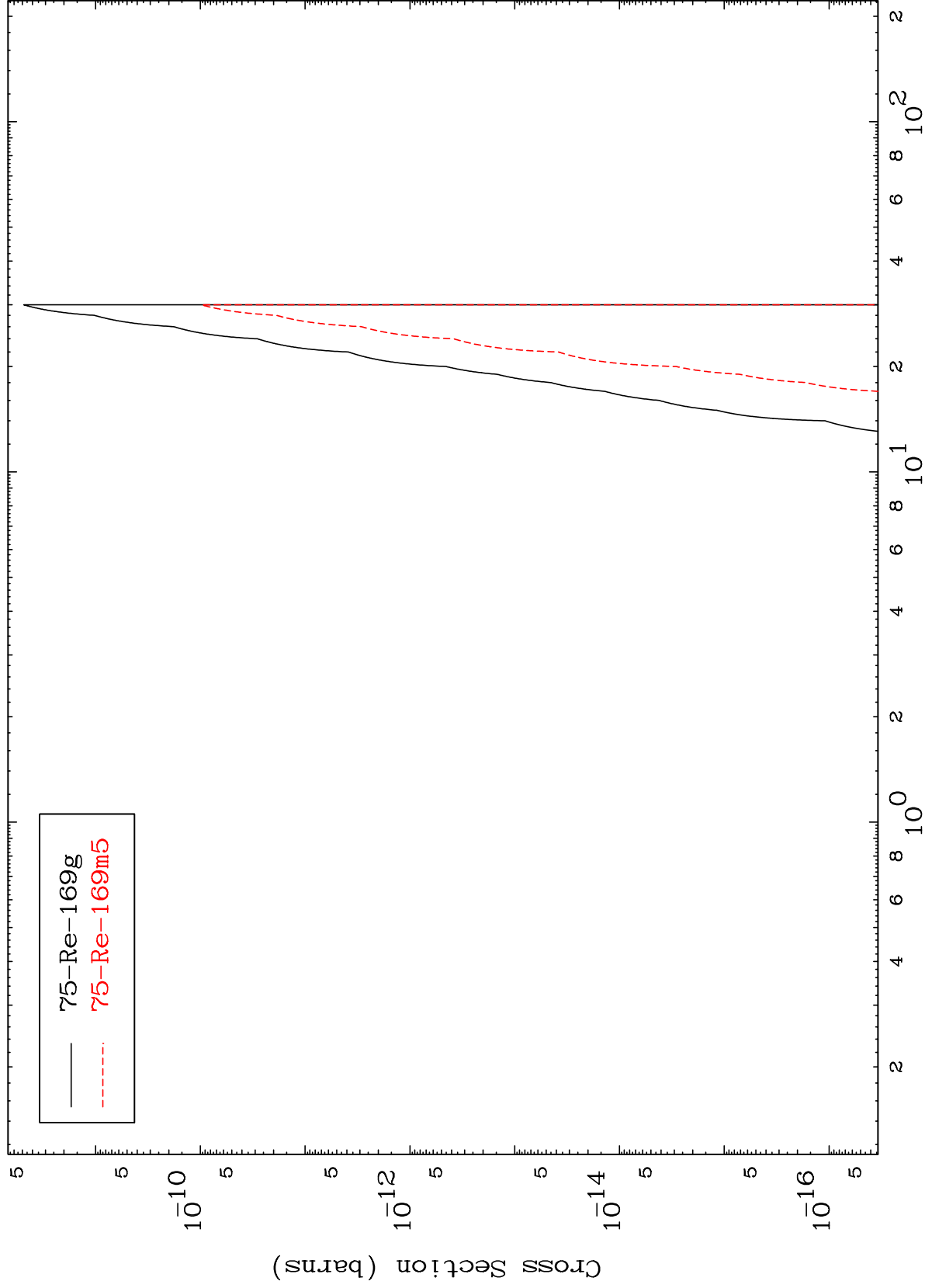
79-Au-177g  
79-Au-177m2

MAT 7977

(n,n') 3 $\alpha$

80-Hg-180

Radionuclide Production Cross Section



15

Incident Energy (MeV)

80-Hg-180

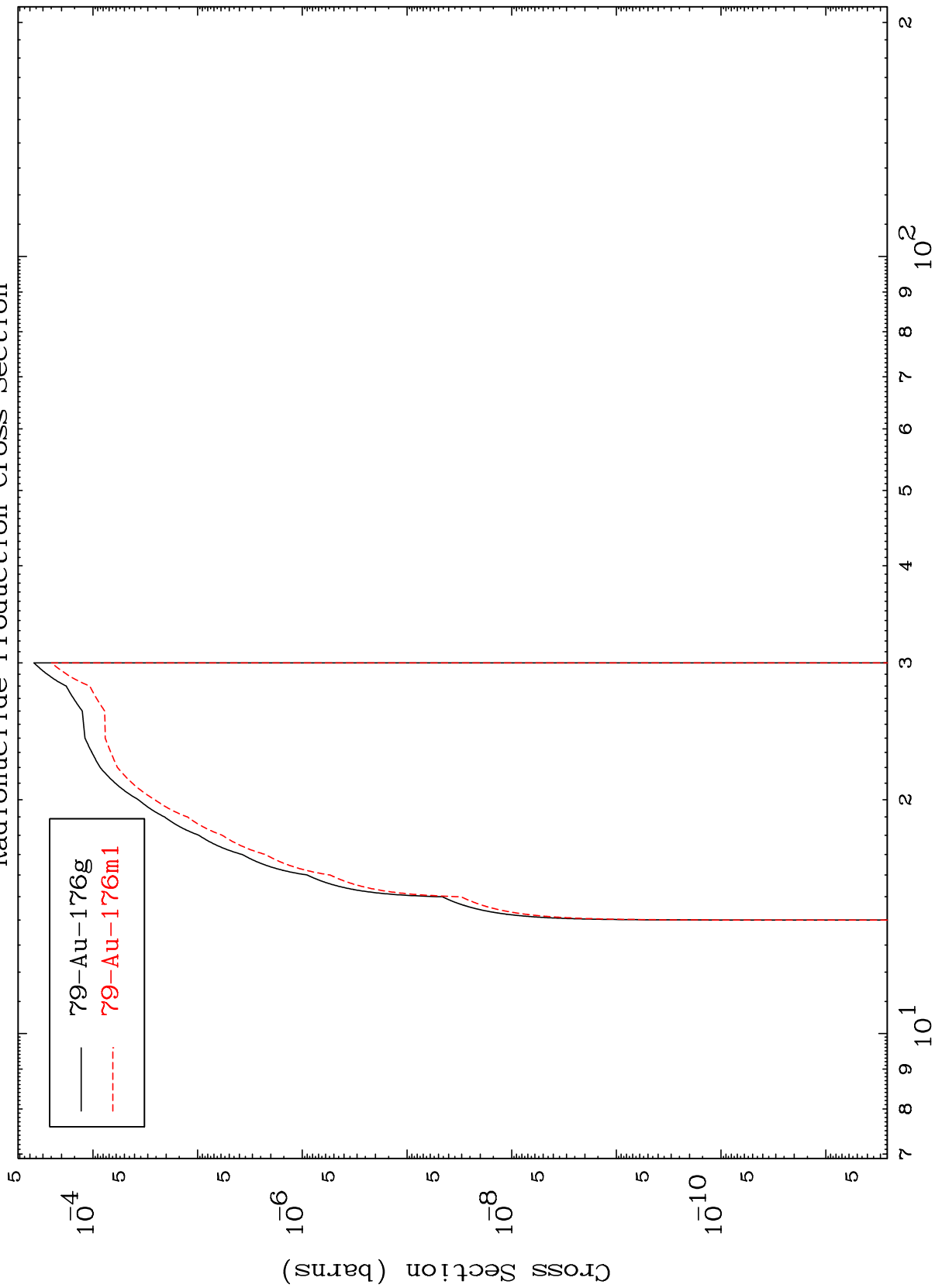


MAT 7977

(n,2n)  $\alpha$

80-Hg-180

Radionuclide Production Cross Section



16

Incident Energy (MeV)

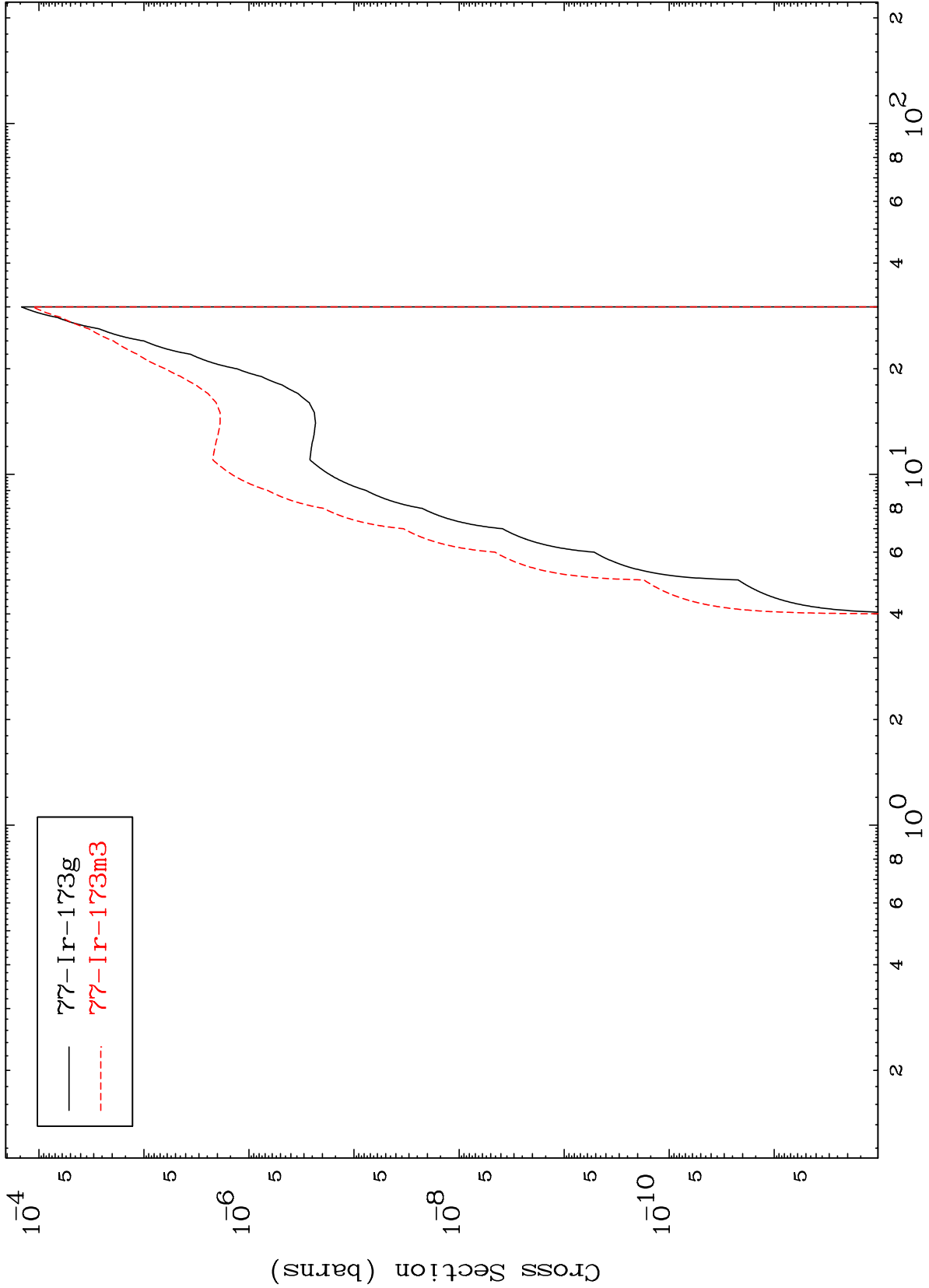
80-Hg-180

MAT 7977

(n,n') 2α

80-Hg-180

Radionuclide Production Cross Section



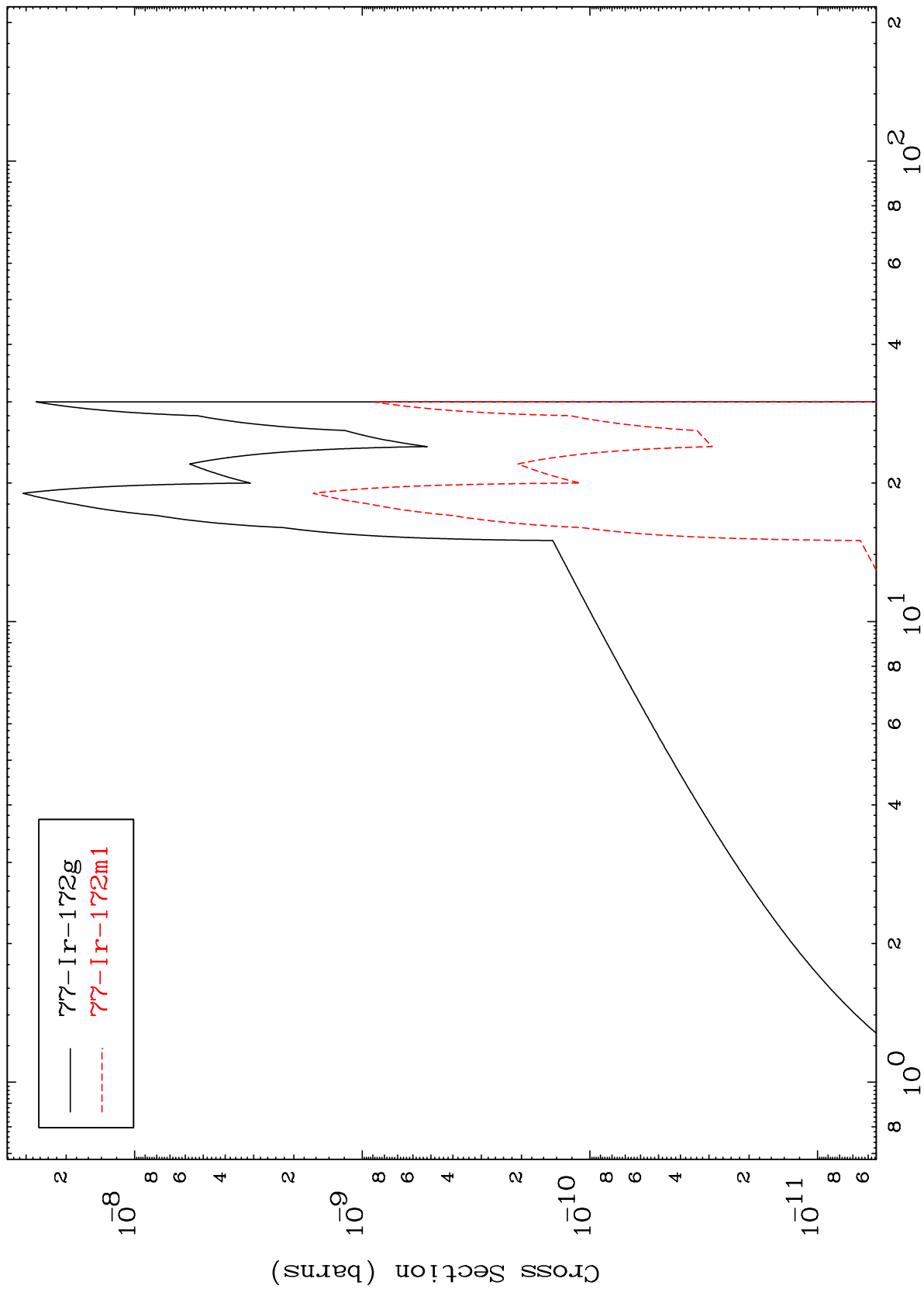
— <sup>77</sup>Ir-173g  
- - - <sup>77</sup>Ir-173m3

MAT 7977

80-Hg-180

(n,2n) 2α

Radionuclide Production Cross Section



18

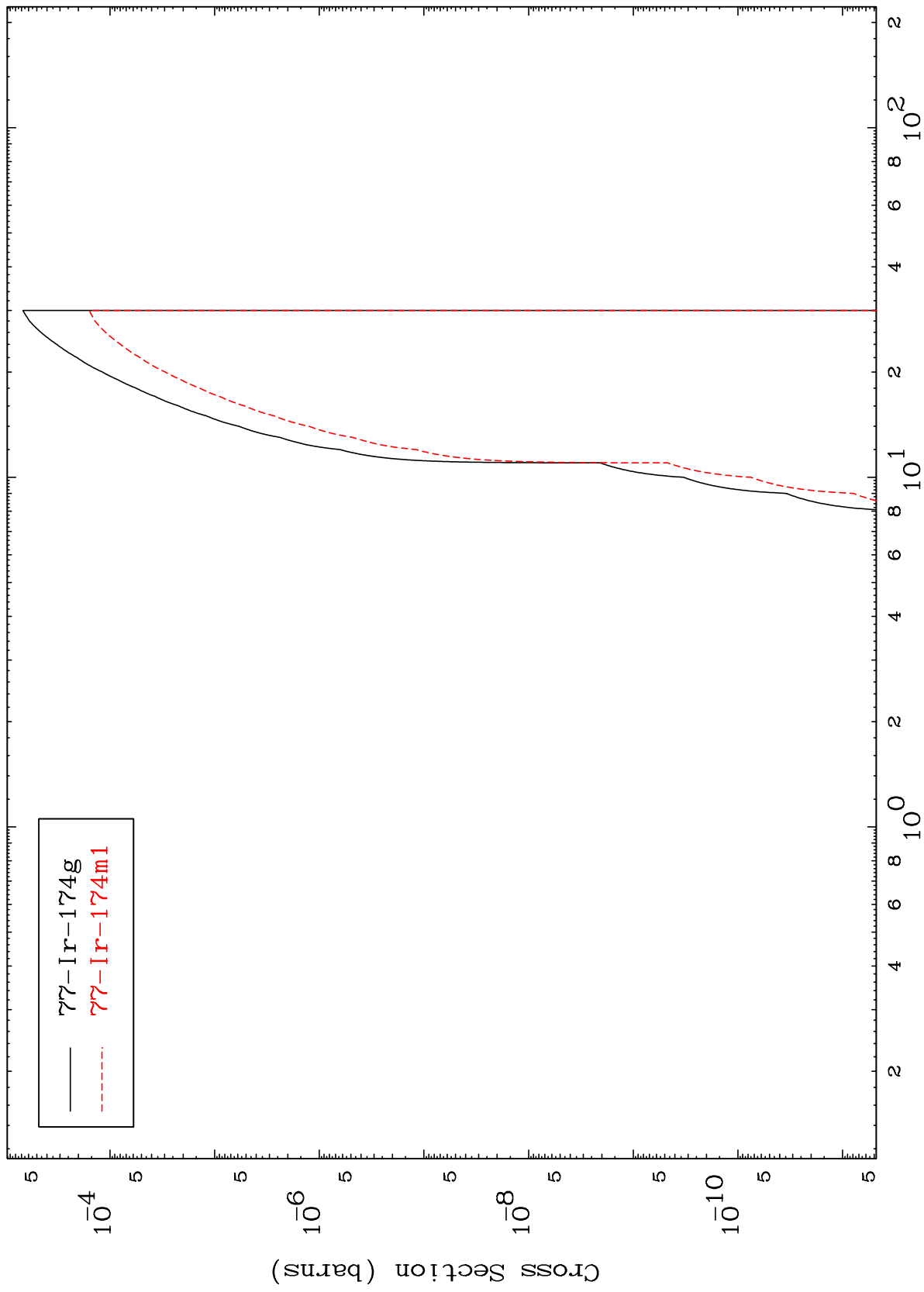
Incident Energy (MeV)

80-Hg-180

MAT 7977

80-Hg-180

Radionuclide Production Cross Section  
(n,2α)



19

80-Hg-180

Incident Energy (MeV)