

Program EVALPLOT
(Version 2021-1)

by

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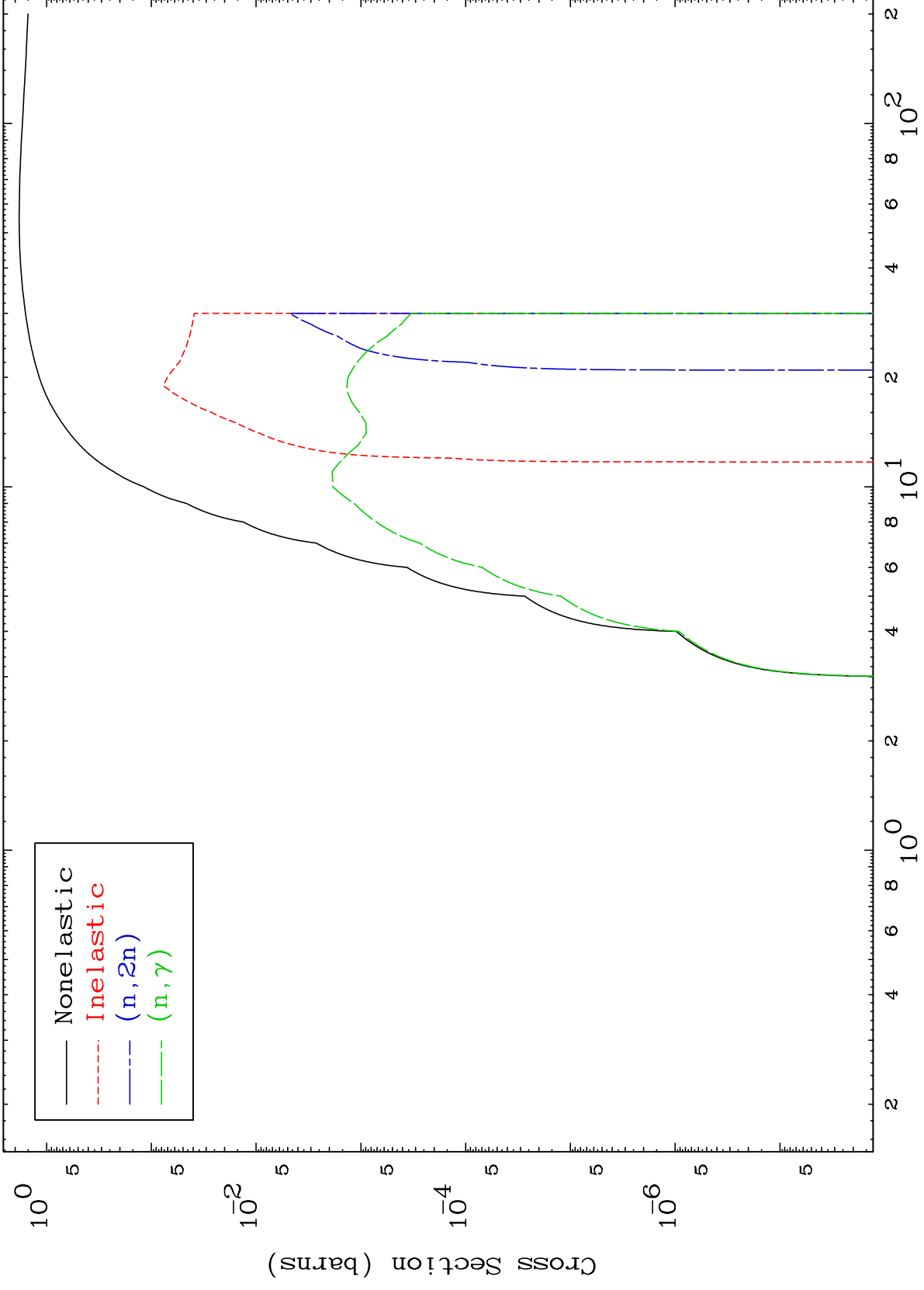
Press Mouse Button to Start

MAT 7977

Proton Major

80-Hg-180

0 Kelvin Cross Sections

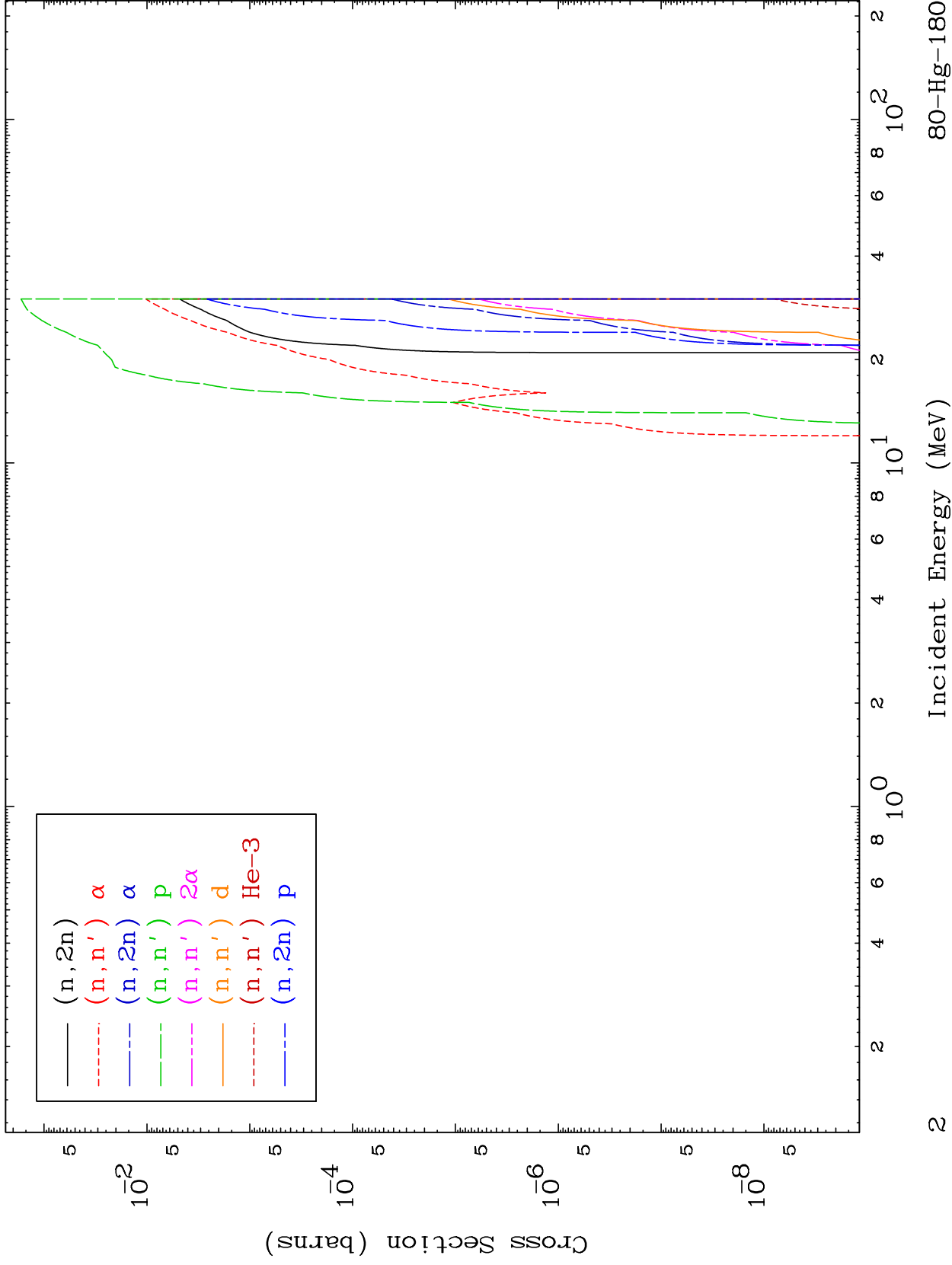


Legend:
— Nonelastic
- - - Inelastic
- - - (n,2n)
- - - (n,γ)

MAT 7977

Proton Neutron Absorption
0 Kelvin Cross Sections

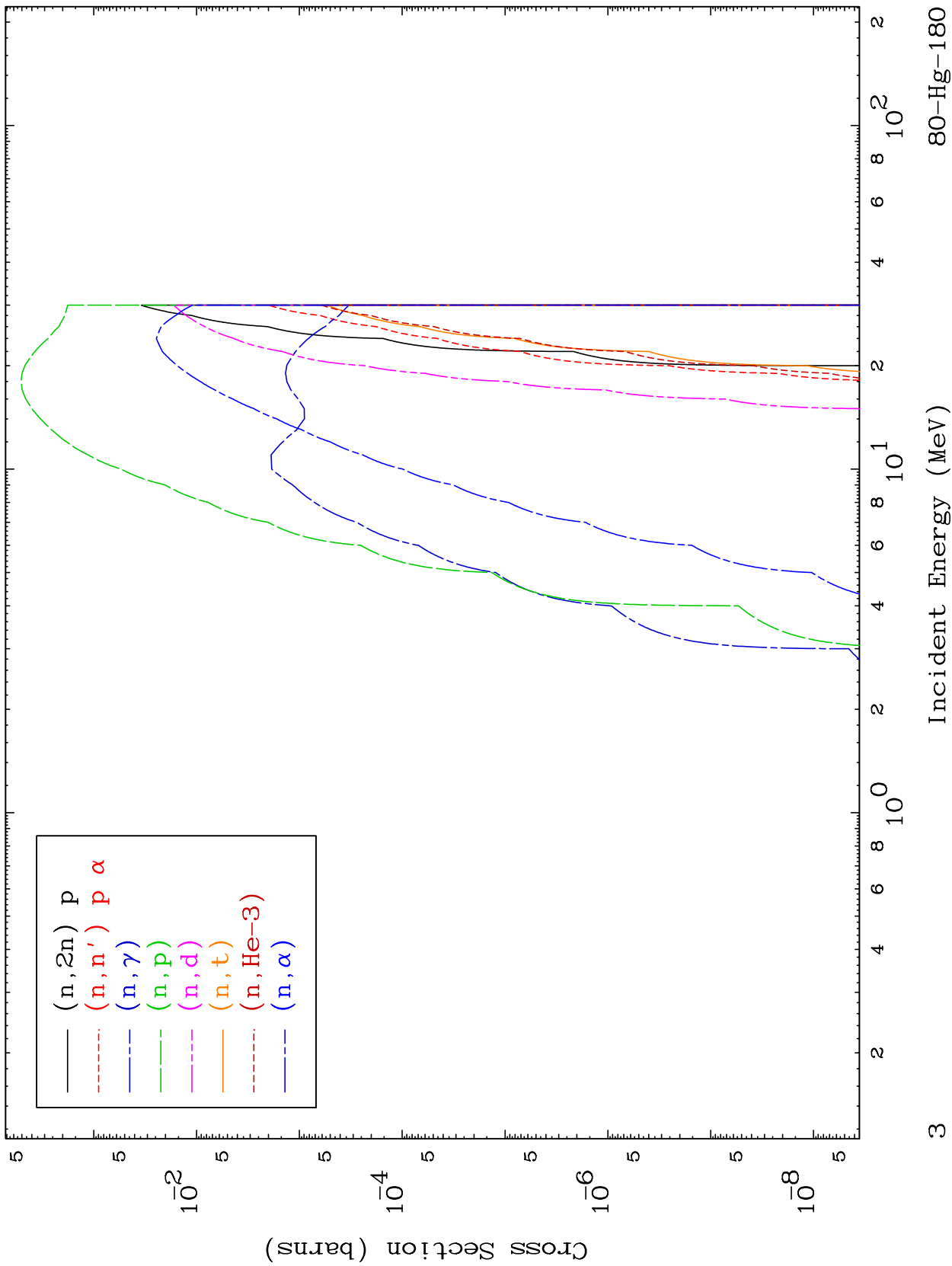
80-Hg-180



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Proton Neutron Absorption
0 Kelvin Cross Sections

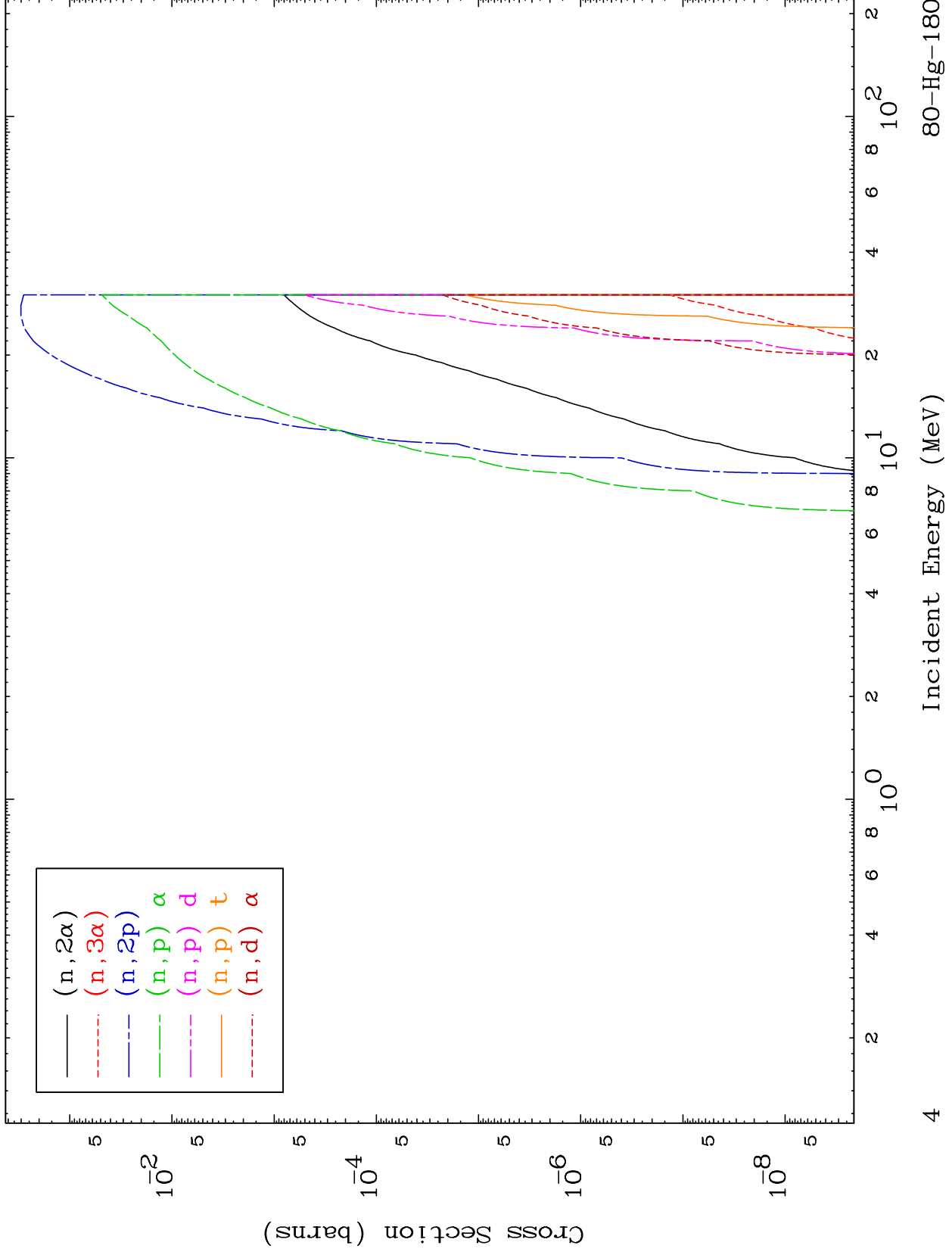
80-Hg-180



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Proton Neutron Absorption
0 Kelvin Cross Sections

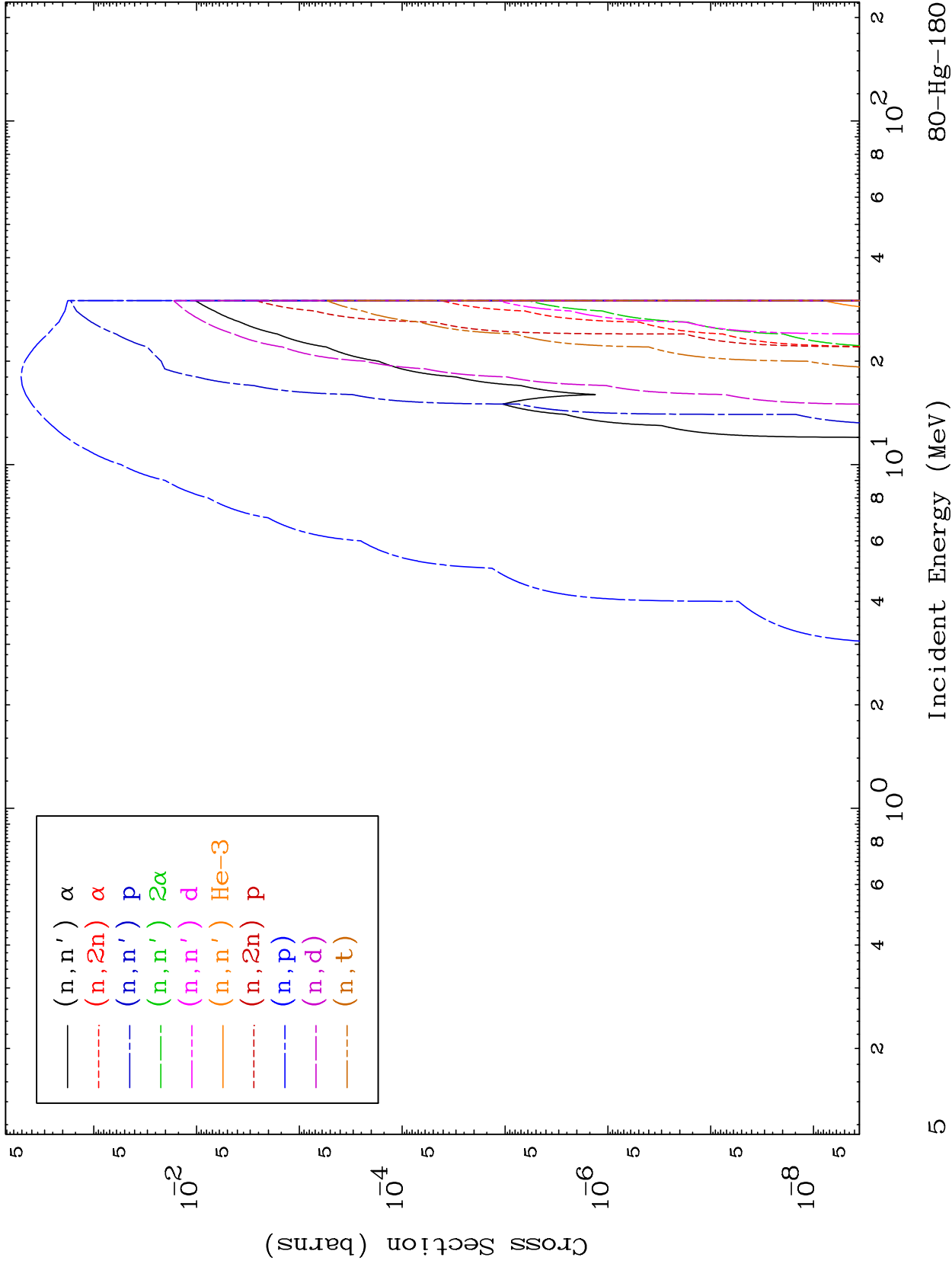
80-Hg-180



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Proton Charged Particle
0 Kelvin Cross Sections

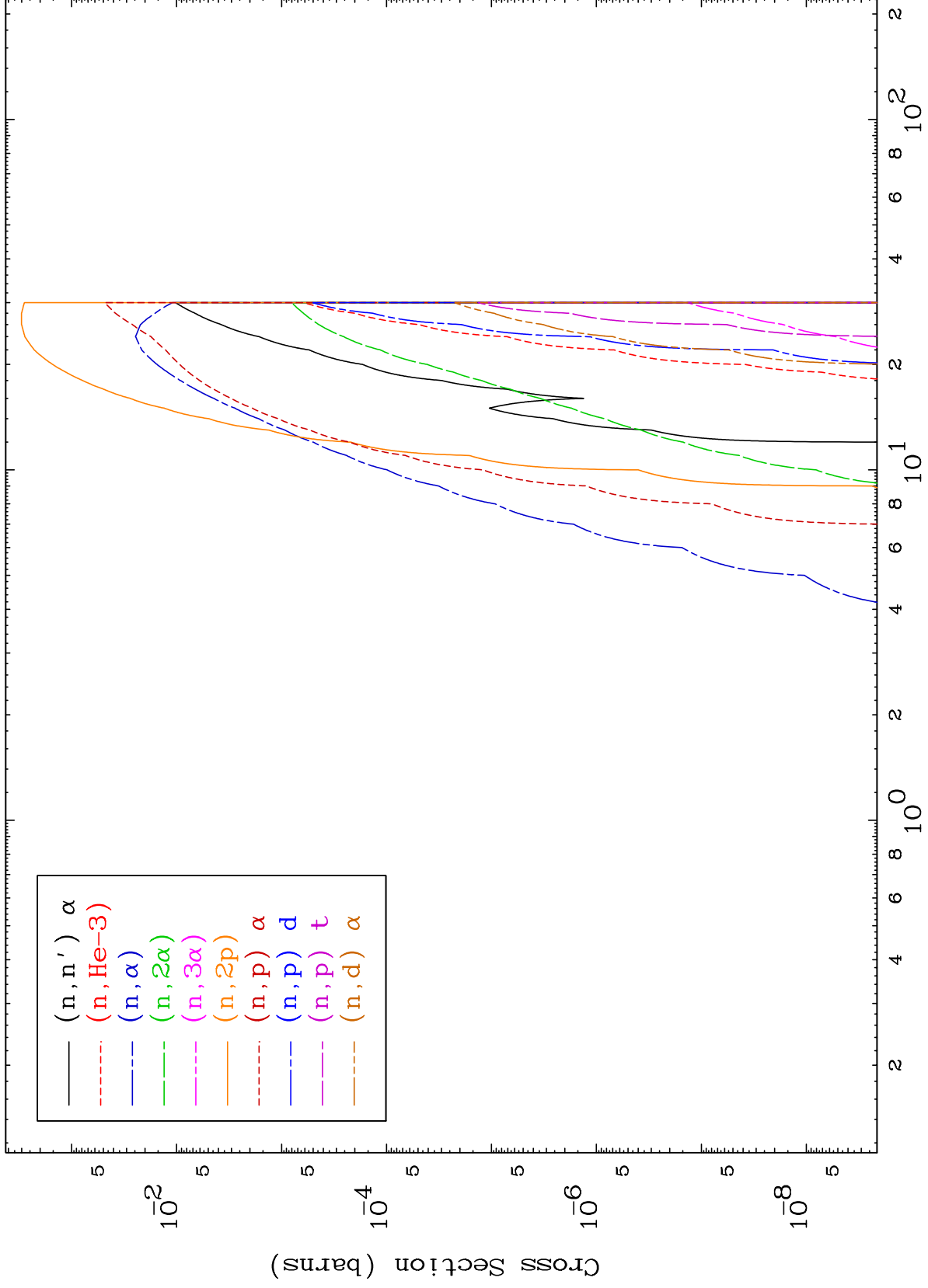
80-Hg-180



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Proton Charged Particle
0 Kelvin Cross Sections

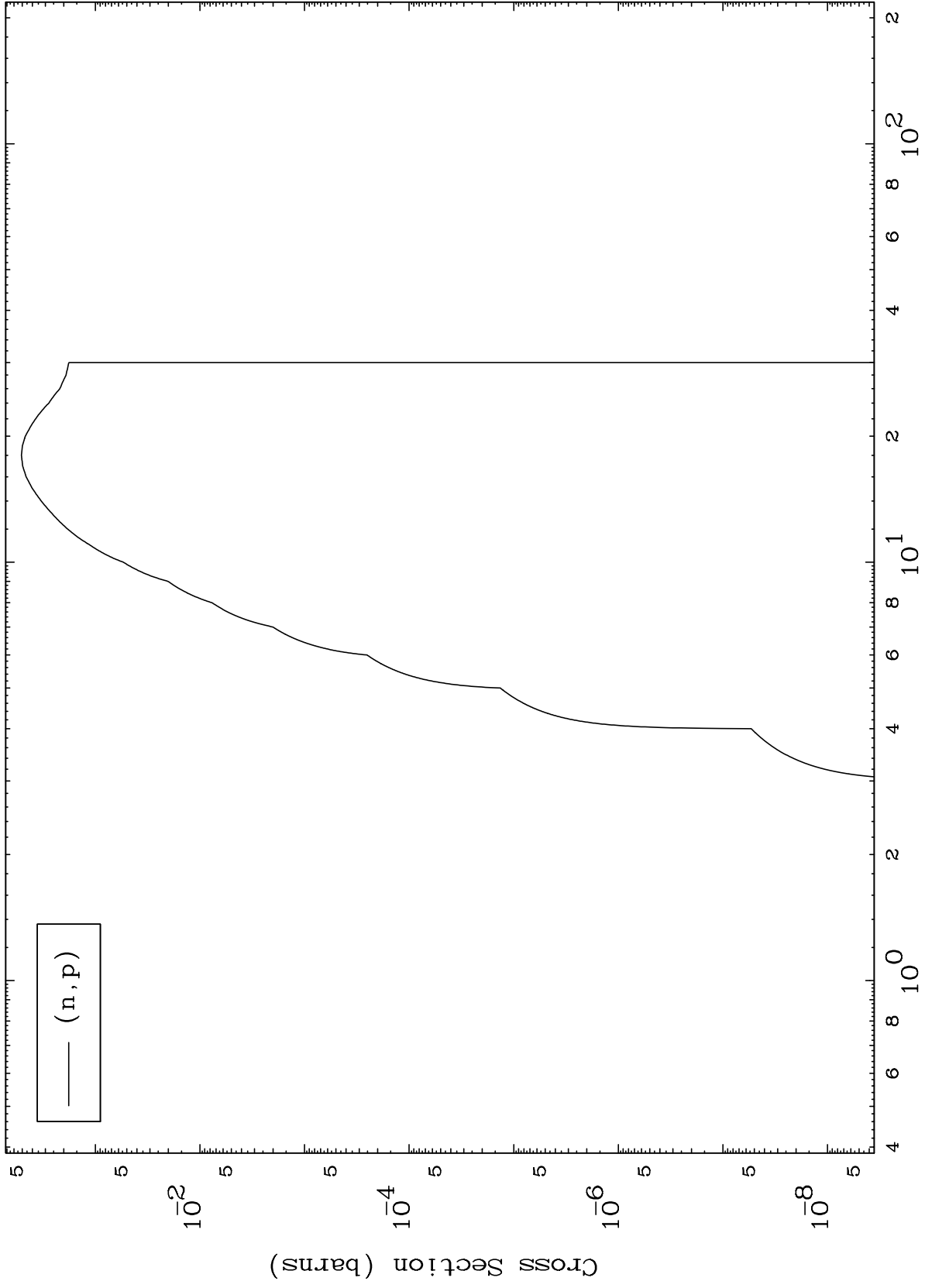
80-Hg-180



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(p,p) Levels
0 Kelvin Cross Sections

80-Hg-180



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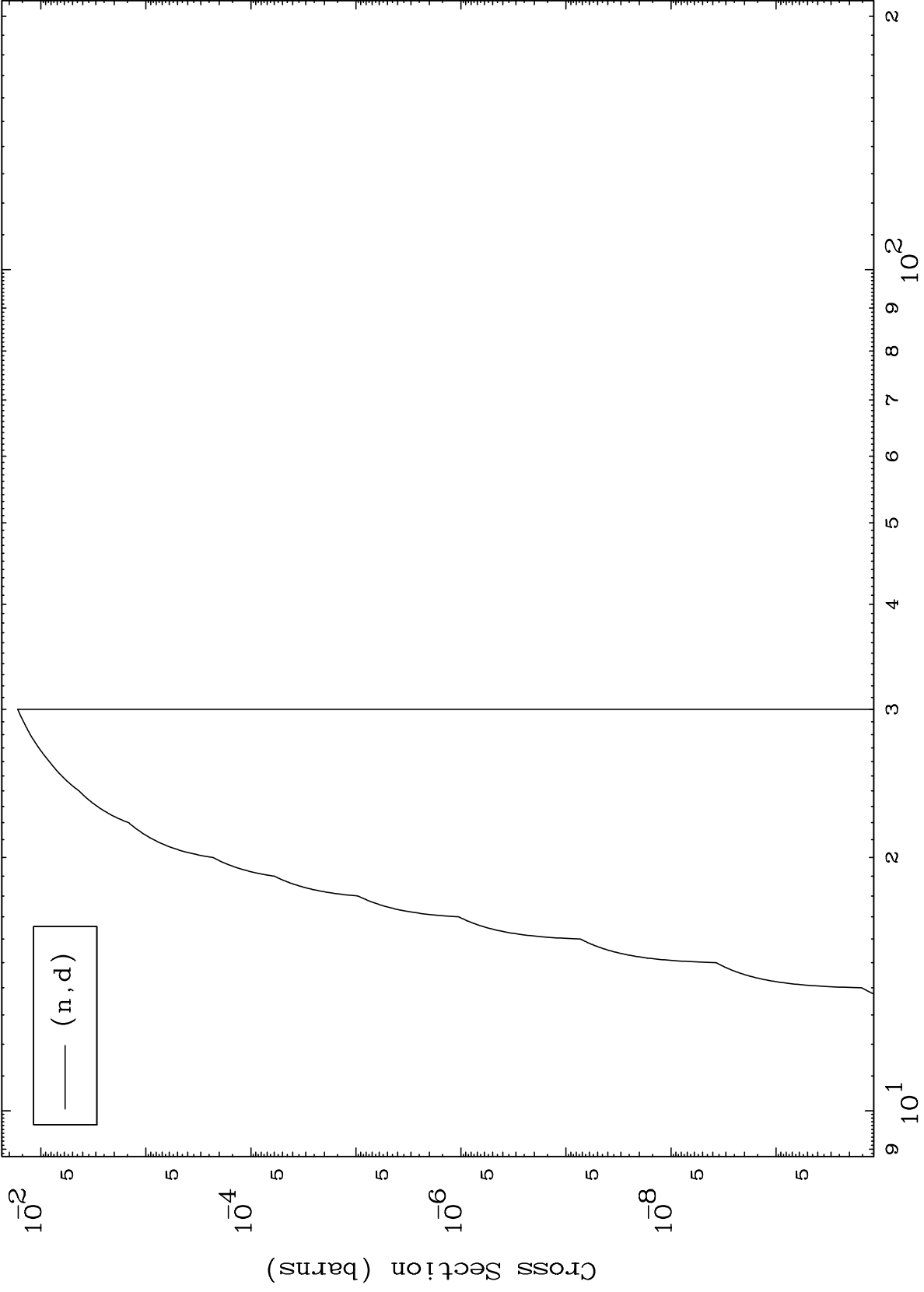
Incident Energy (MeV)

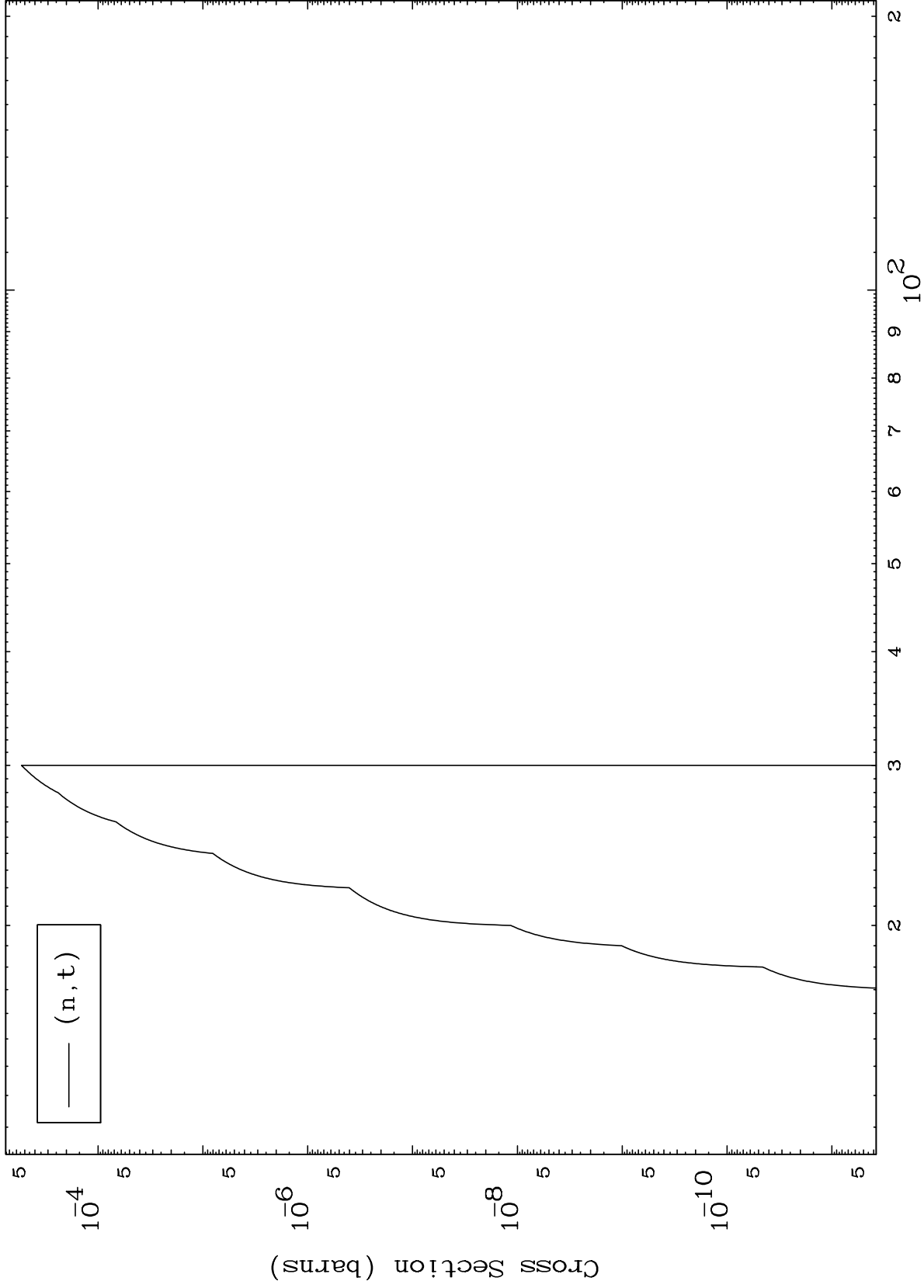
80-Hg-180

MAT 7977

(p,d) Levels
0 Kelvin Cross Sections

80-Hg-180

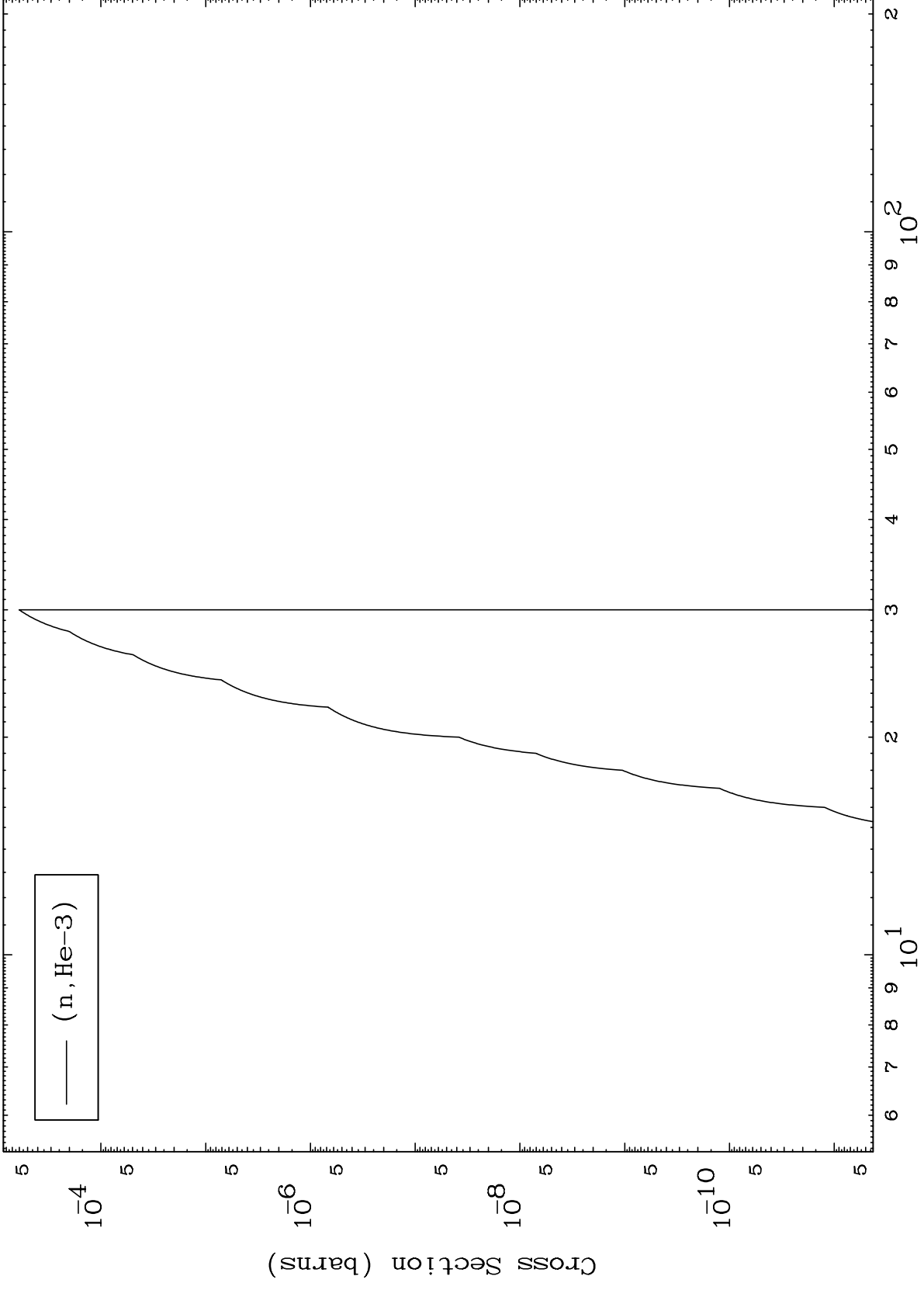




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(p,He3) Levels
0 Kelvin Cross Sections

80-Hg-180



10

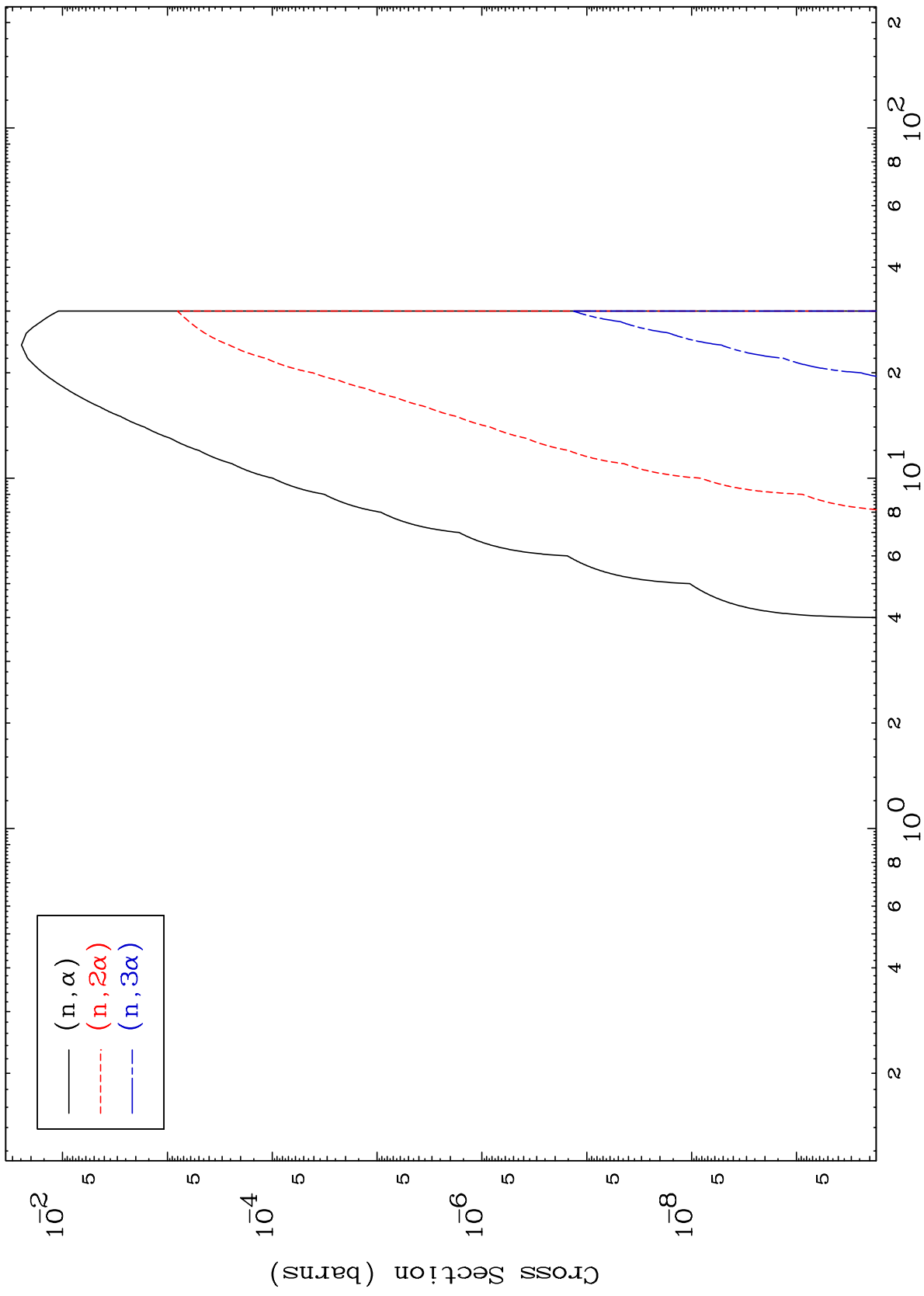
Incident Energy (MeV)

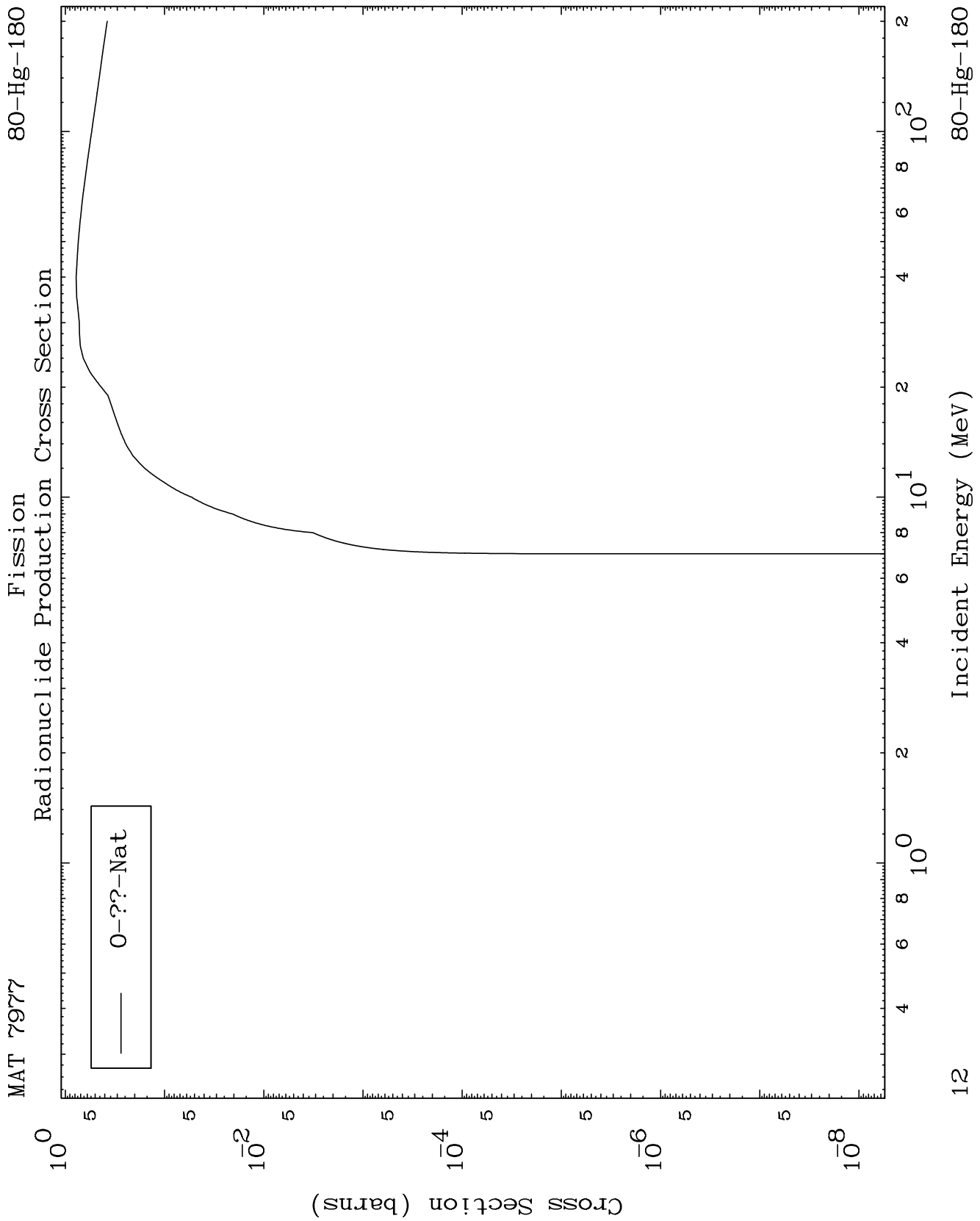
80-Hg-180

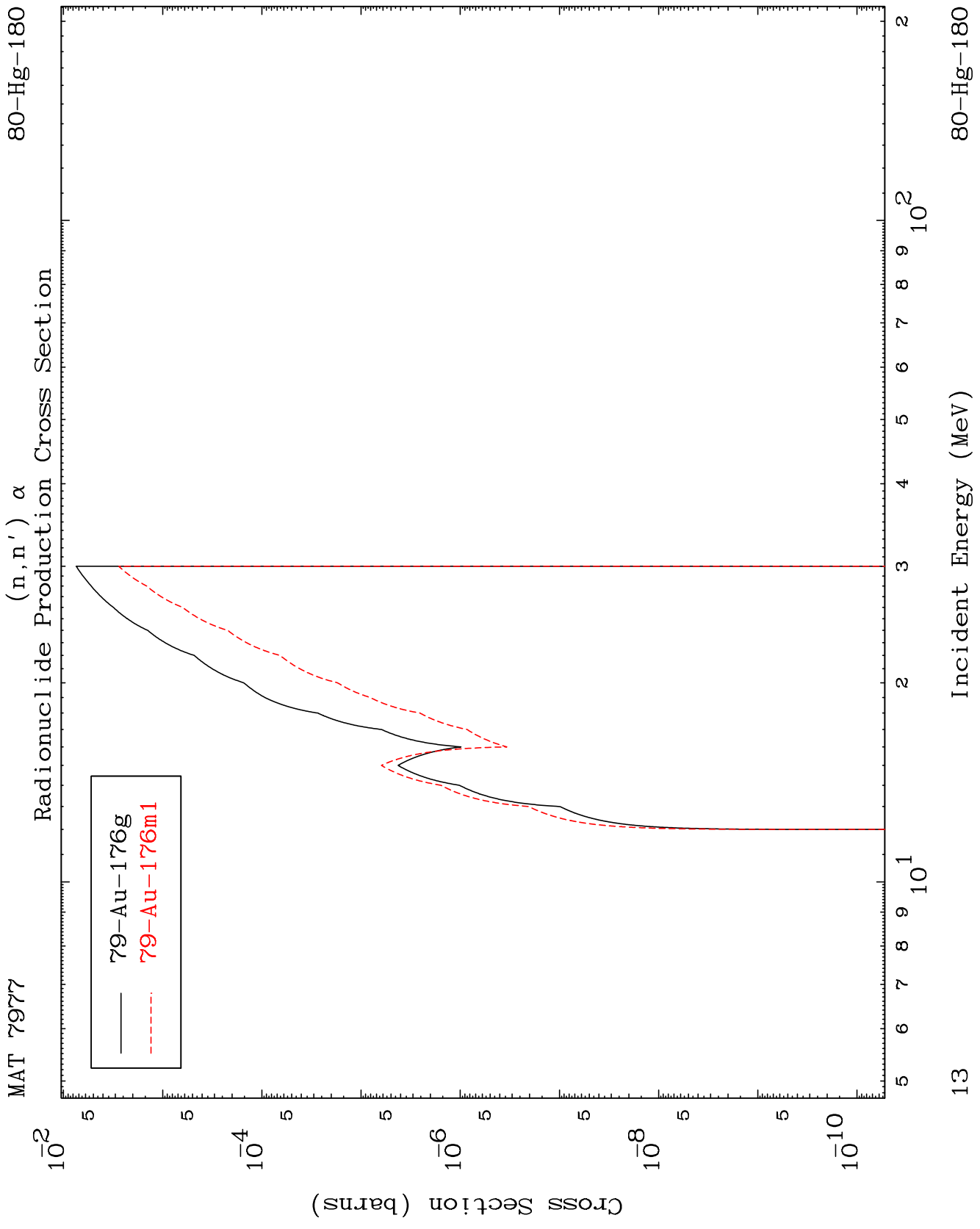
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(p, α) Levels
0 Kelvin Cross Sections

80-Hg-180





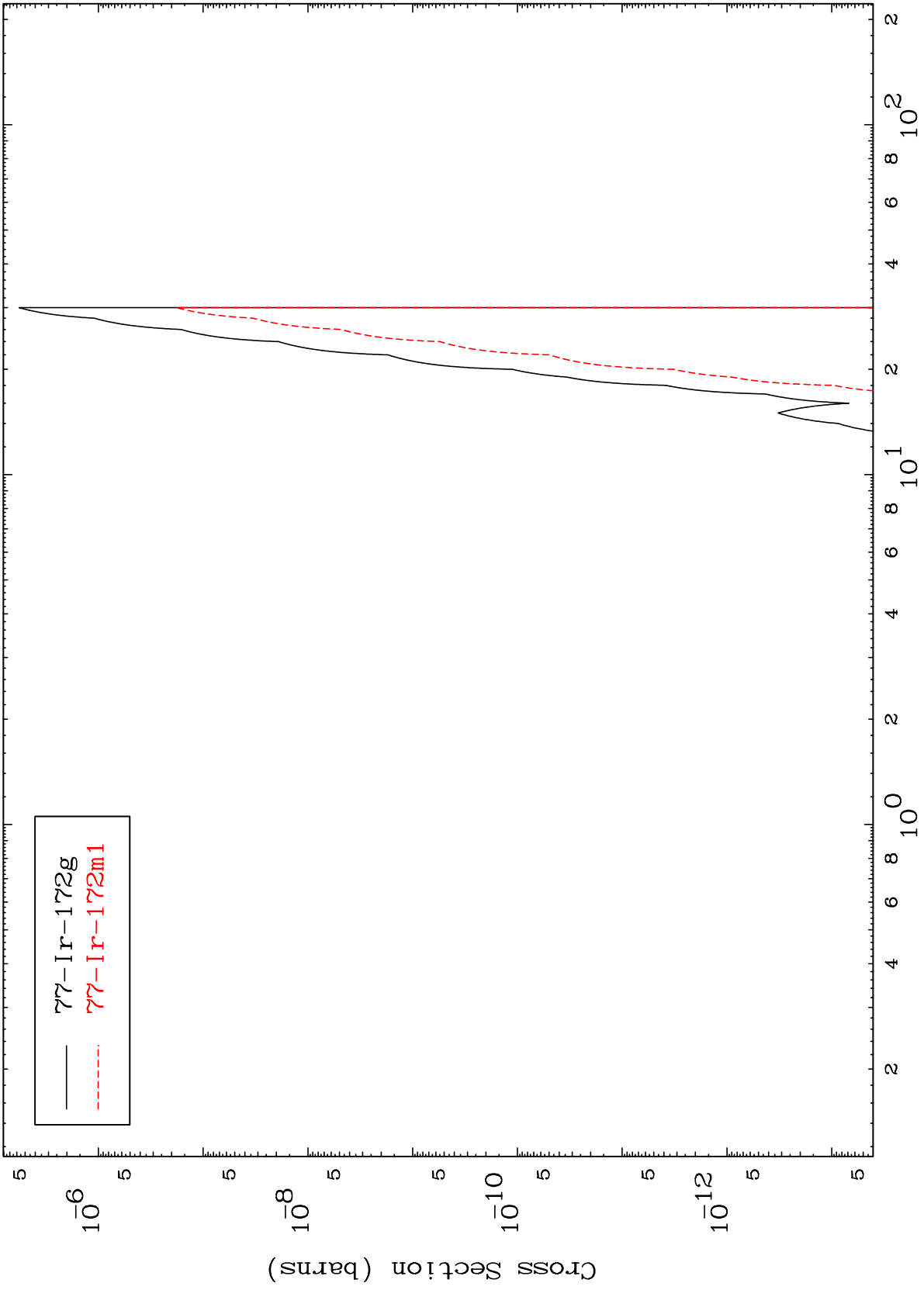


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(n,n') 2 α

80-Hg-180

Radionuclide Production Cross Section

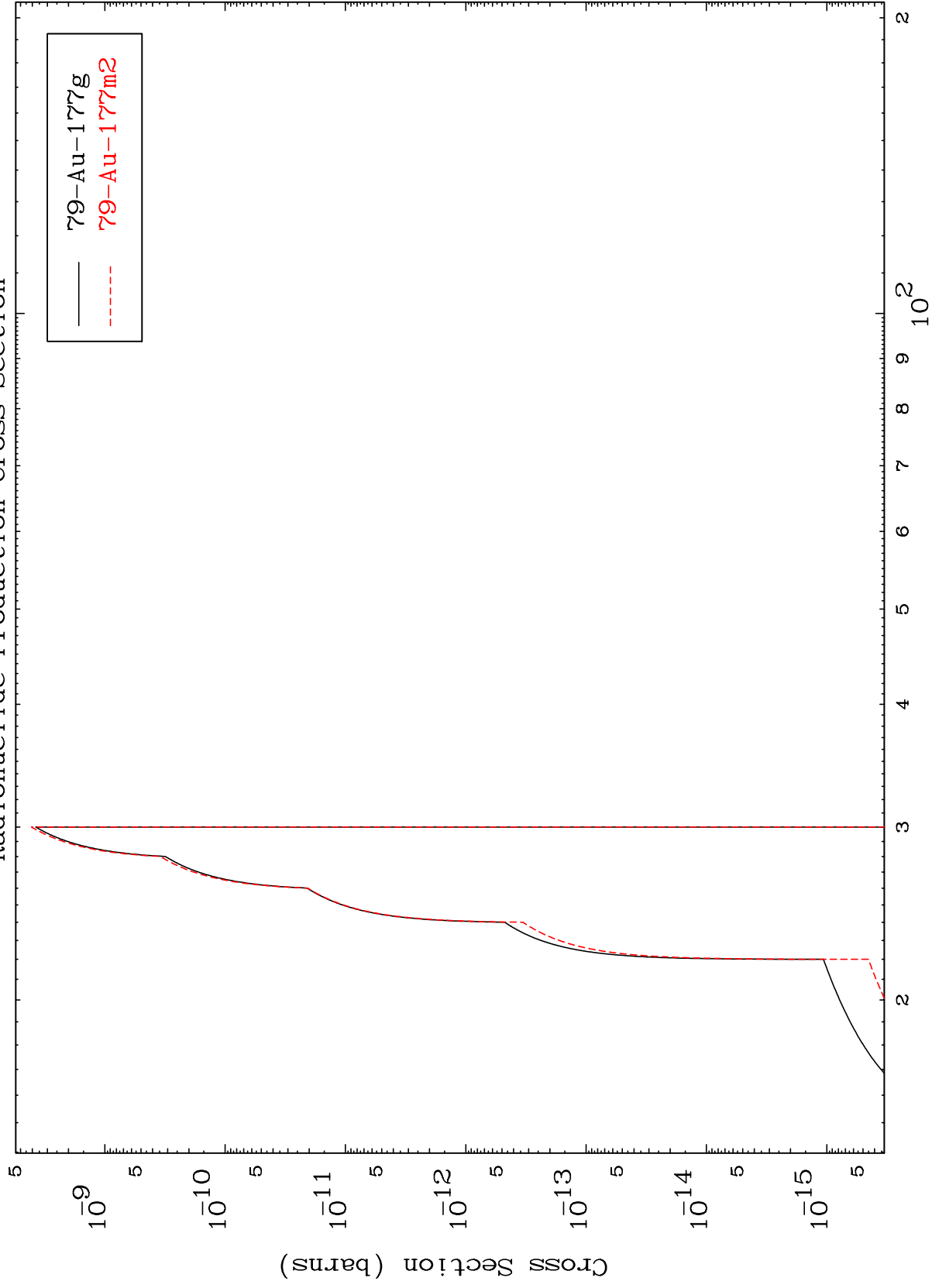


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(n,n') He-3

80-Hg-180

Radionuclide Production Cross Section



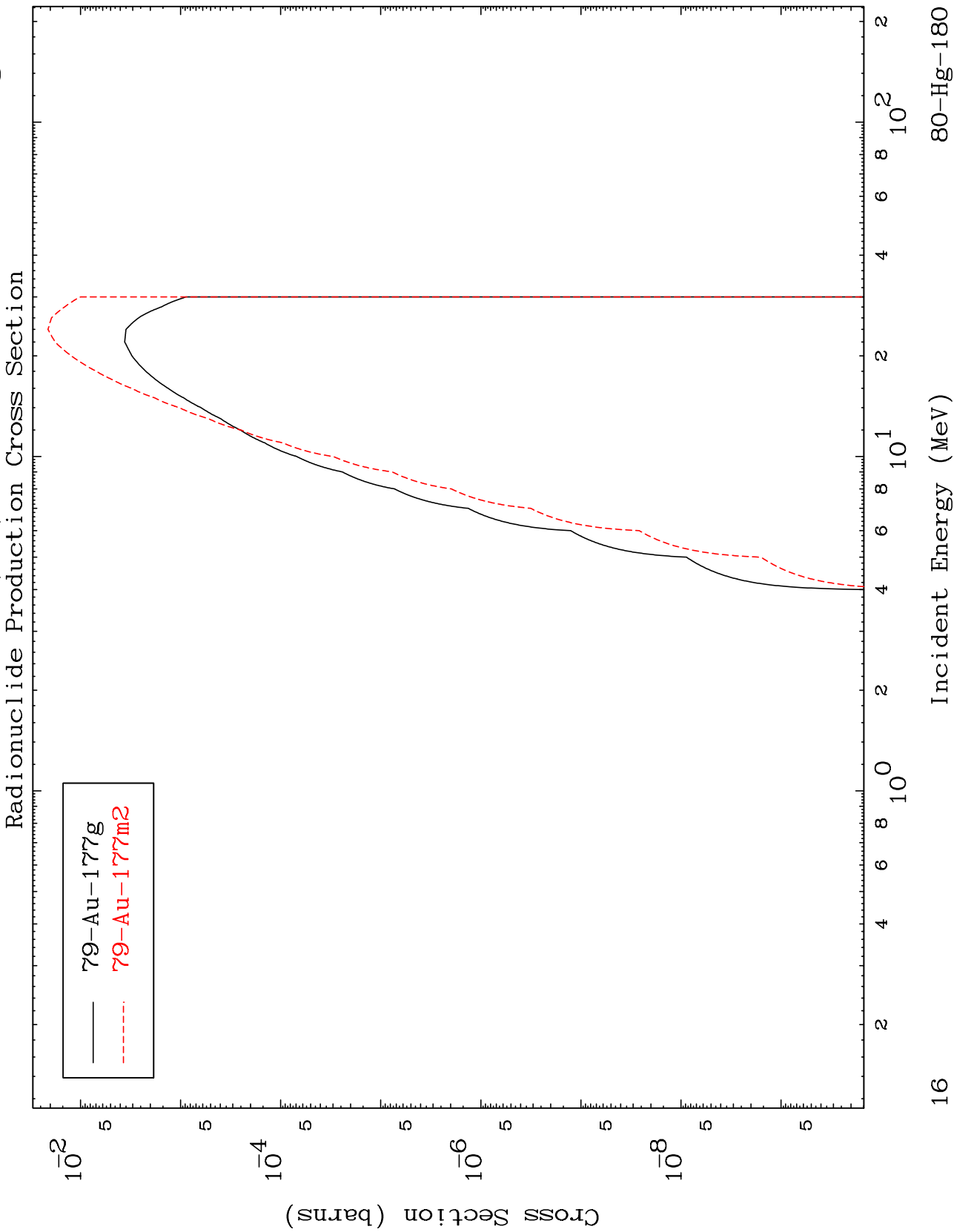
15

Incident Energy (MeV)

80-Hg-180

MAT 7977

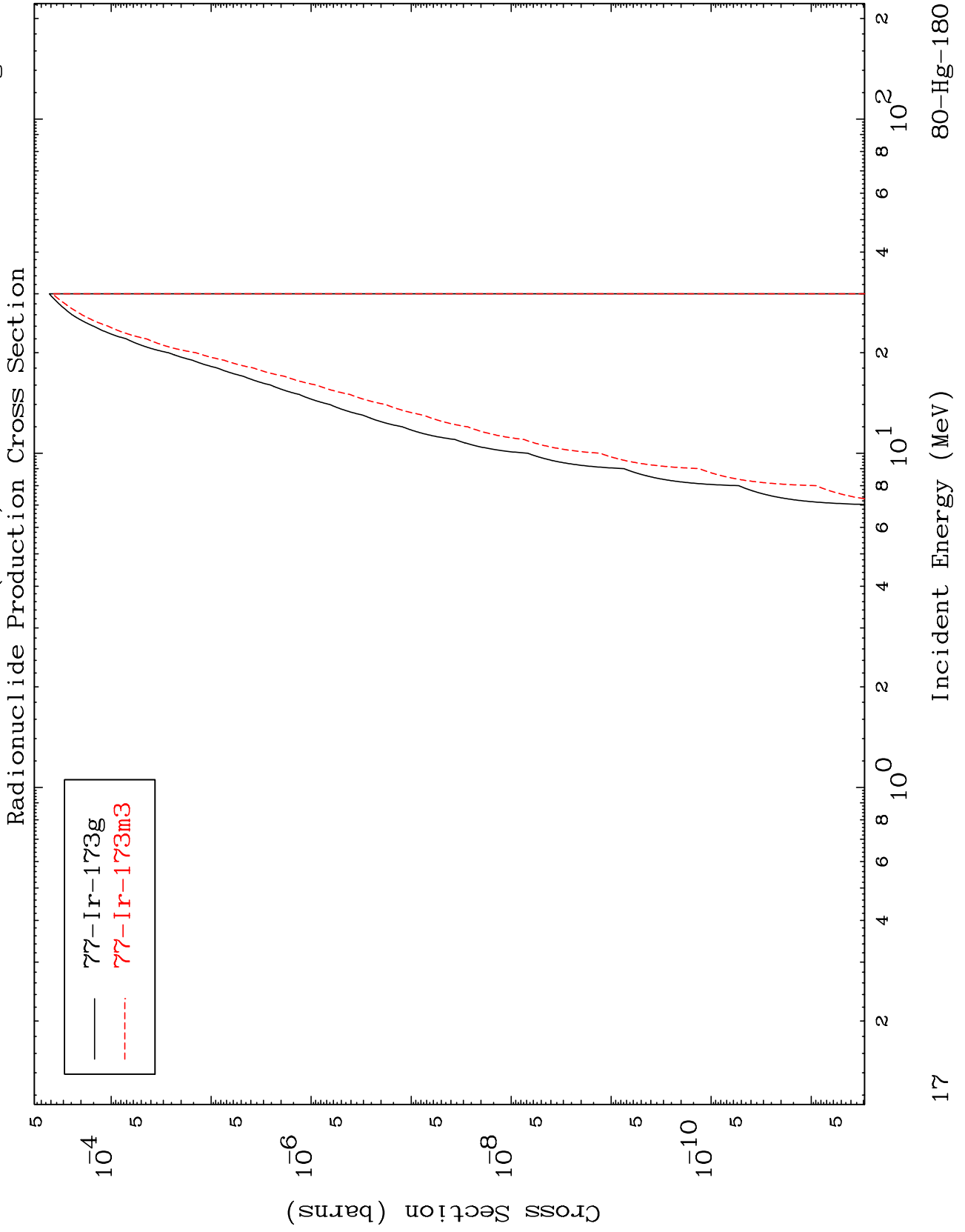
80-Hg-180



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(n,2α)

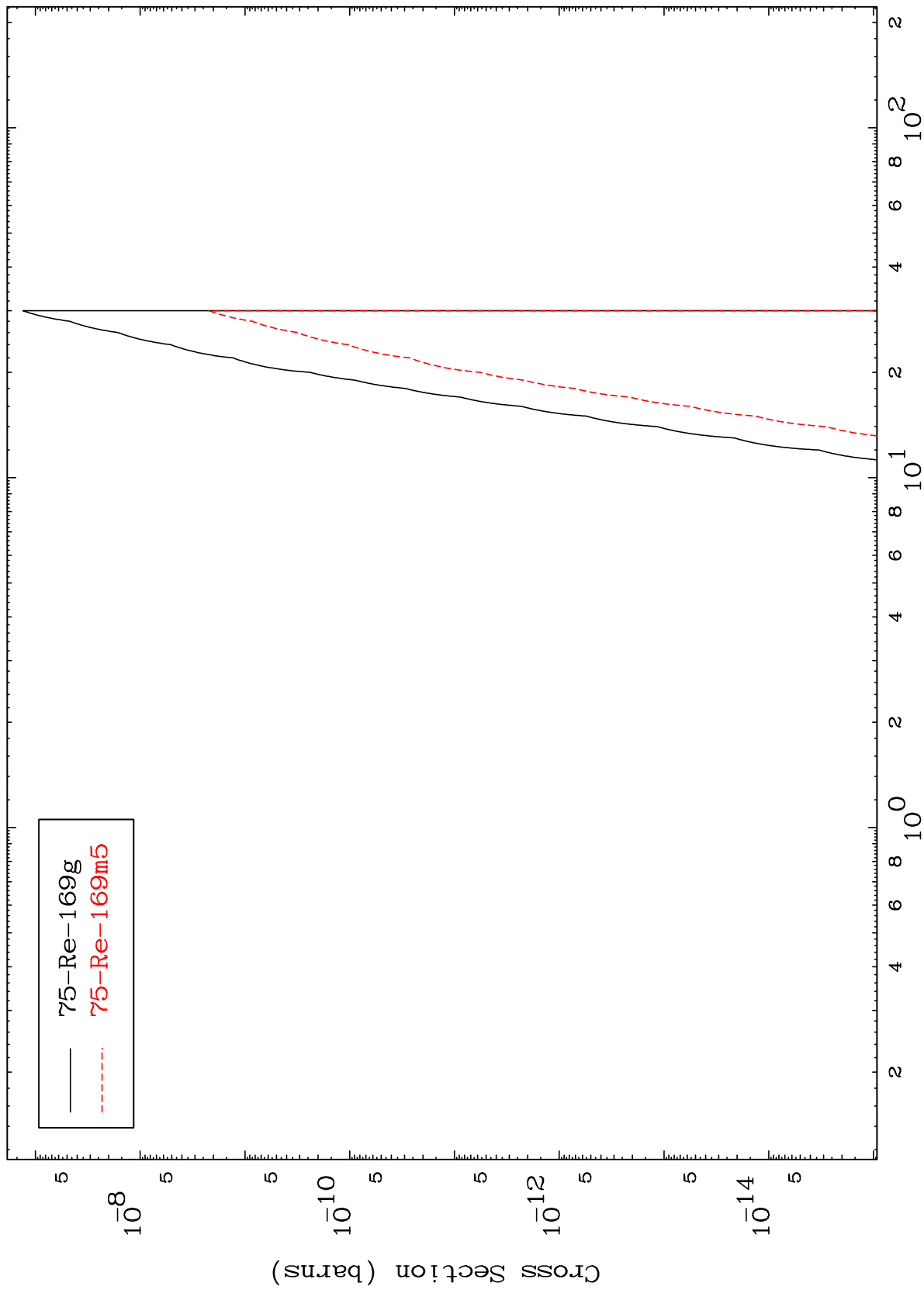
80-Hg-180



MAT 7977

80-Hg-180

Radionuclide Production Cross Section
(n, 3 α)



18

80-Hg-180

Incident Energy (MeV)

