

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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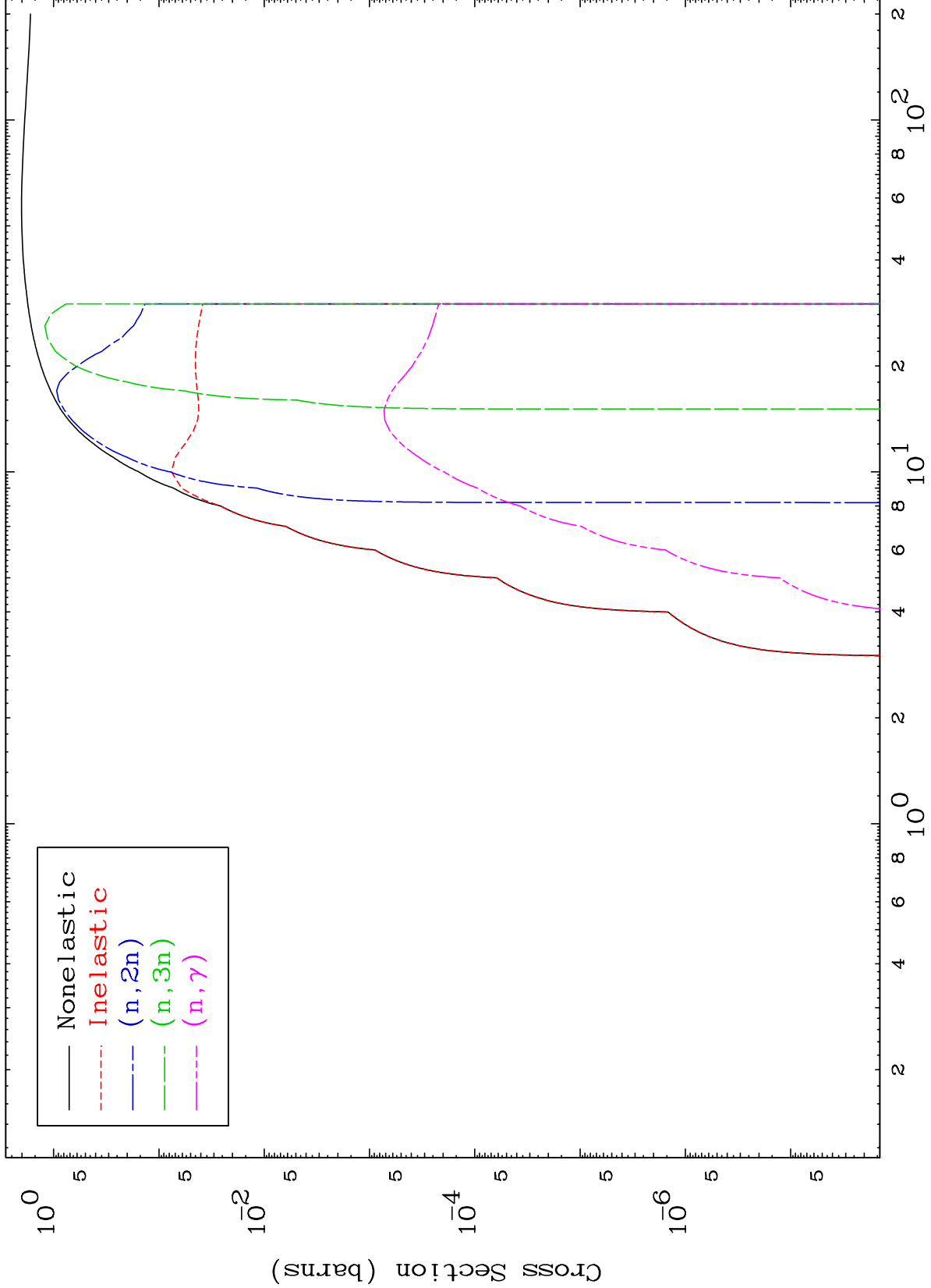
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

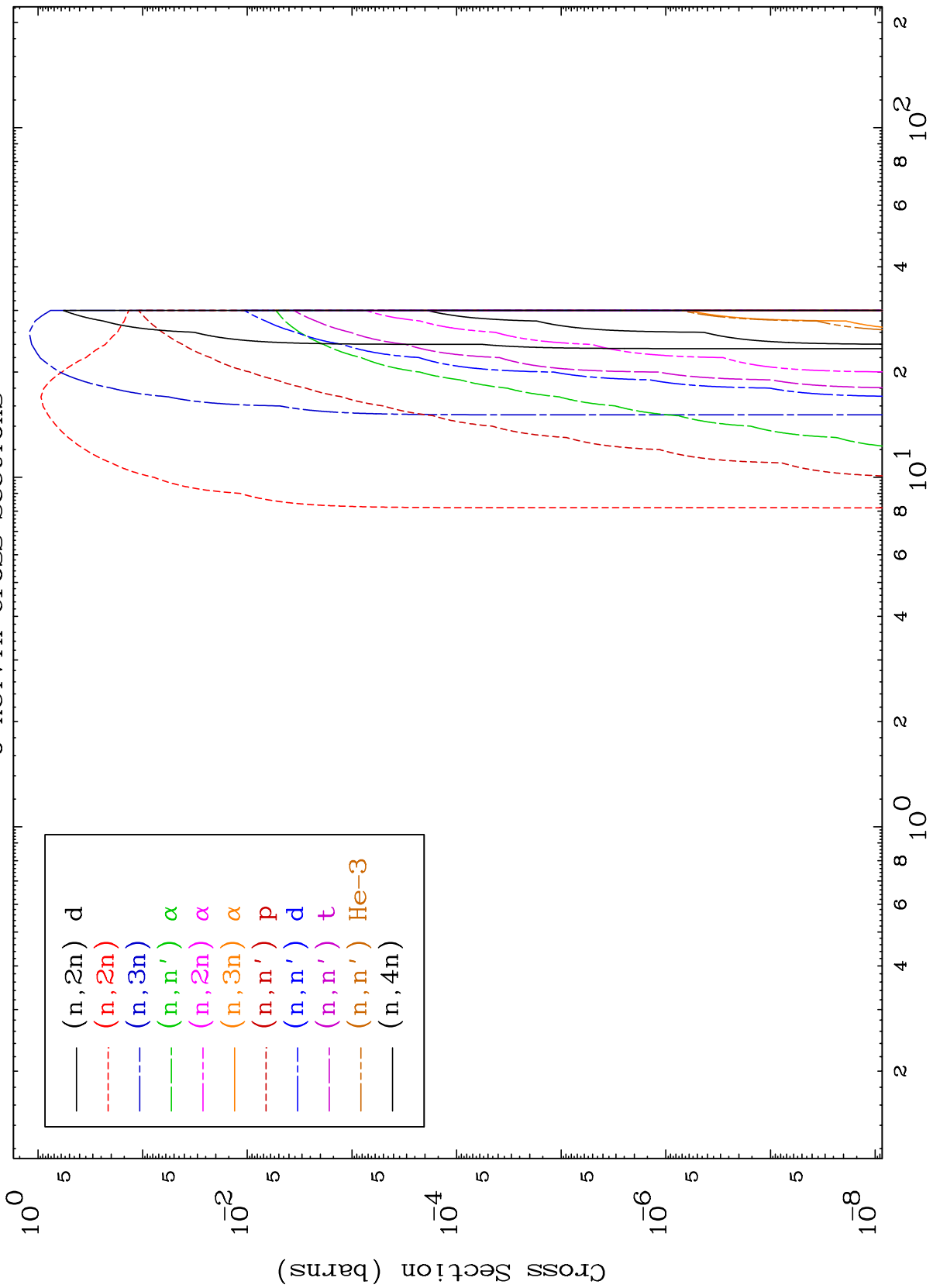
0 Kelvin Cross Sections



MAT 8046

Proton Neutron Absorption
0 Kelvin Cross Sections

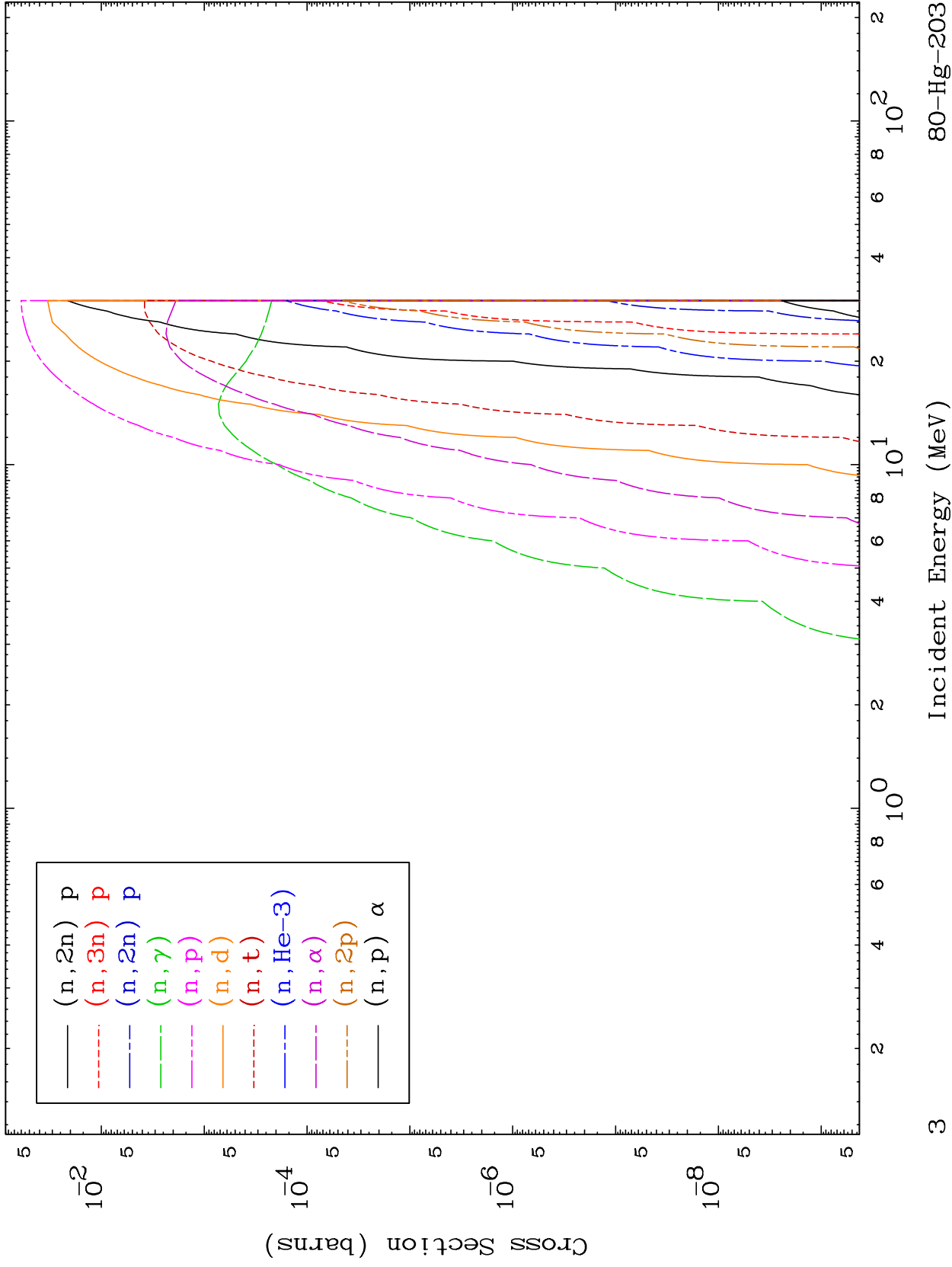
80-Hg-203



MAT 8046

Proton Neutron Absorption
0 Kelvin Cross Sections

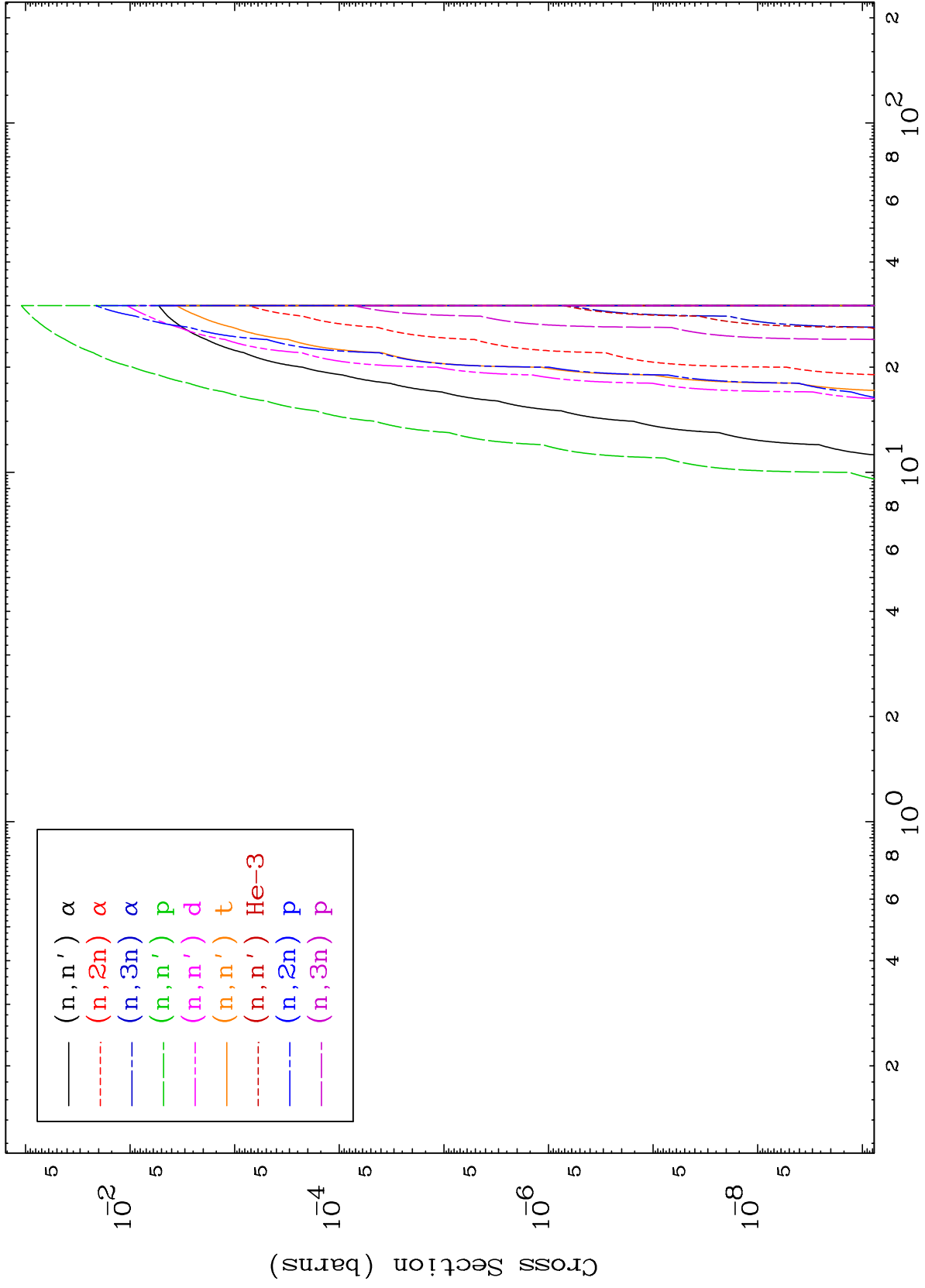
80-Hg-203

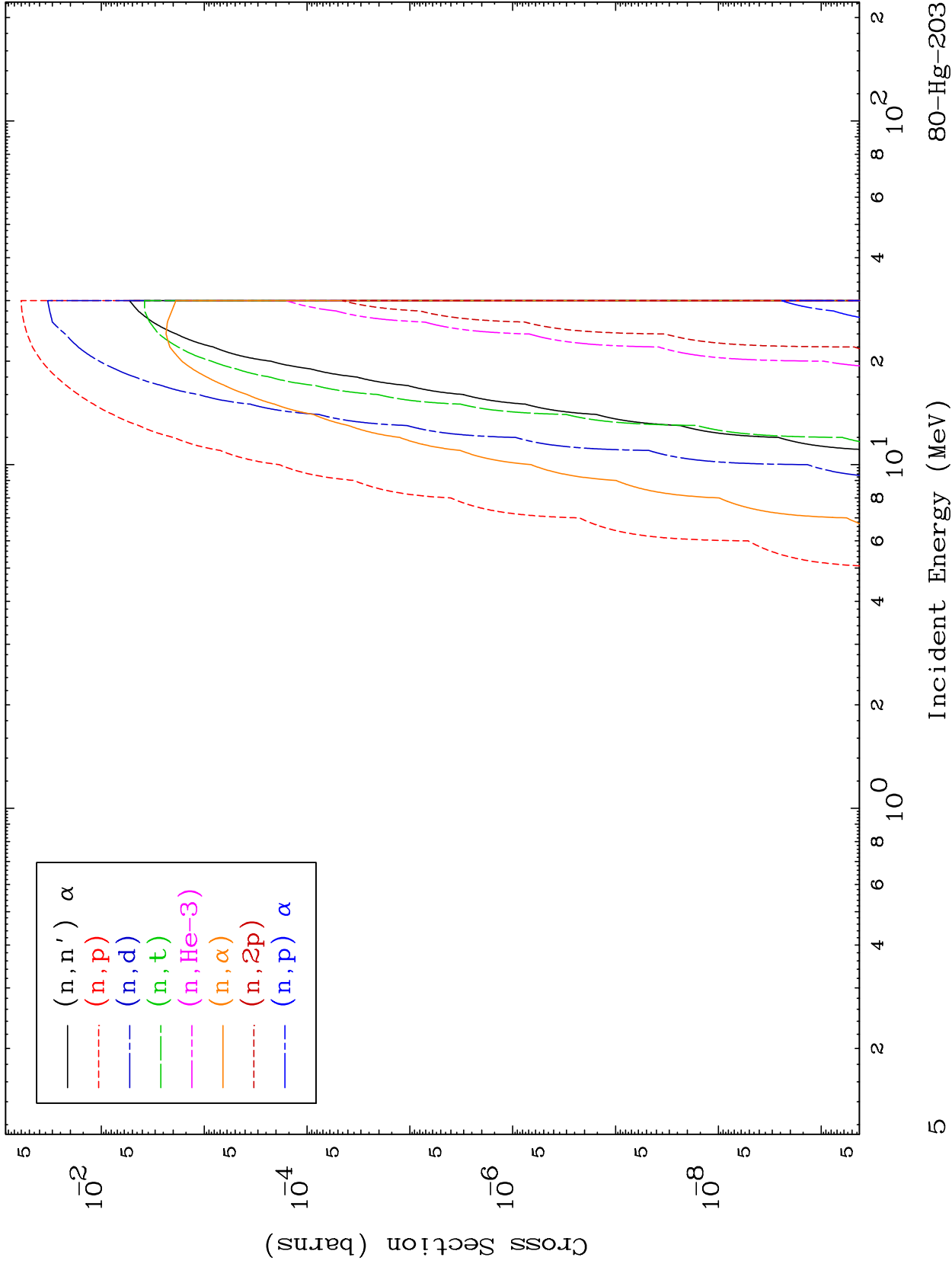


MAT 8046

Proton Charged Particle
0 Kelvin Cross Sections

80-Hg-203

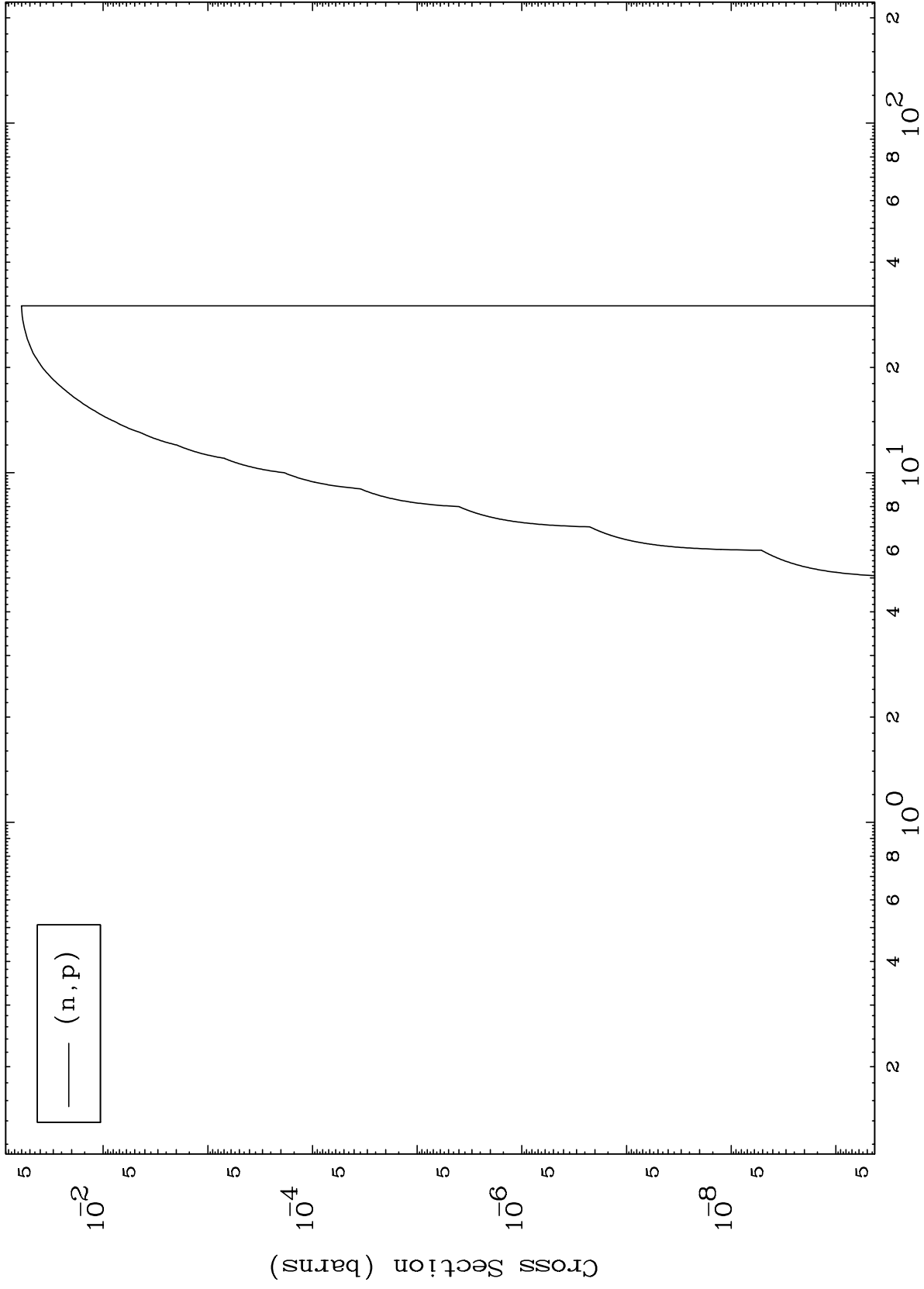




MAT 8046

(p,p) Levels
0 Kelvin Cross Sections

80-Hg-203



(n,p)

80-Hg-203

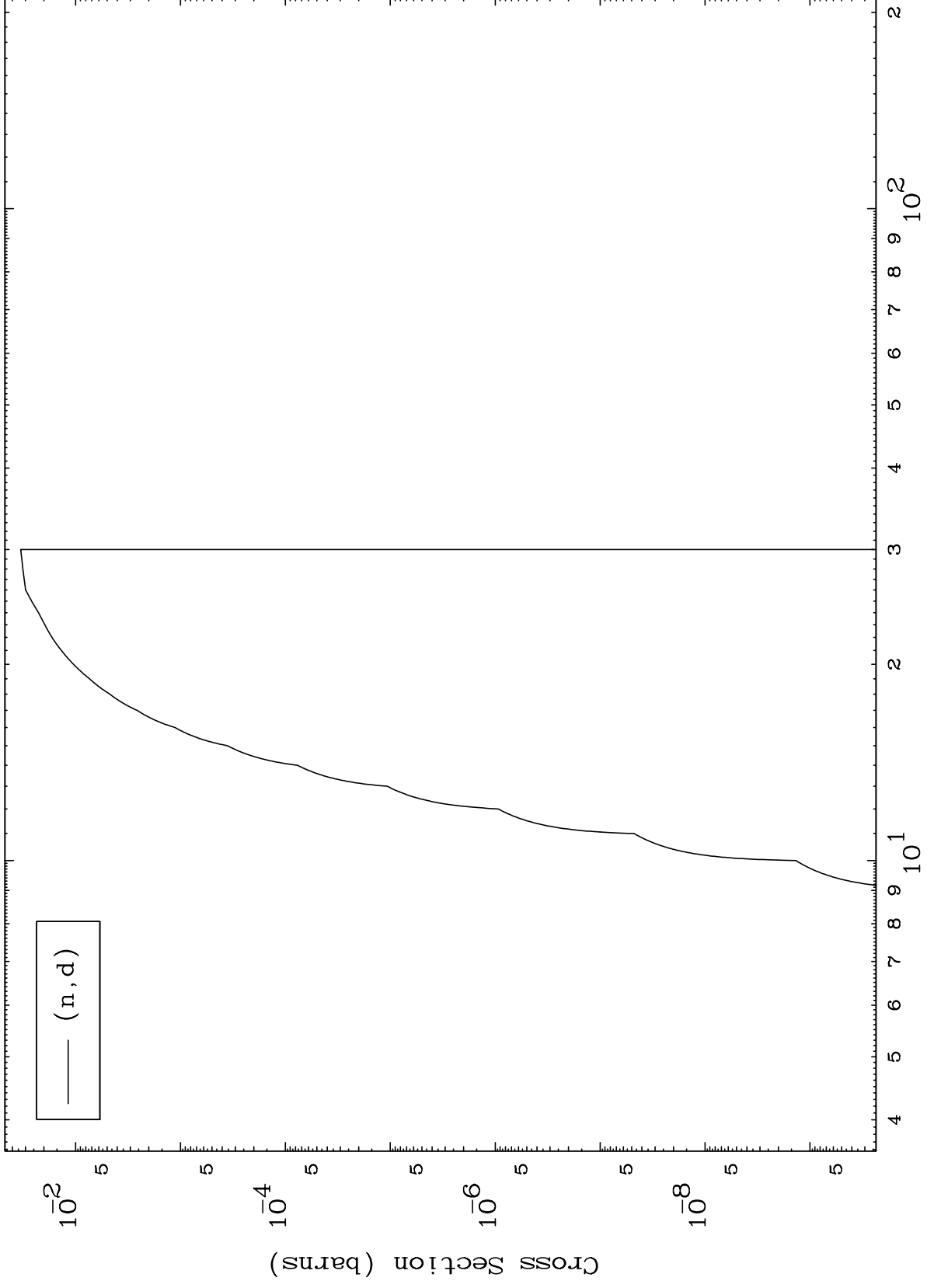
Incident Energy (MeV)

6

MAT 8046

(p,d) Levels
0 Kelvin Cross Sections

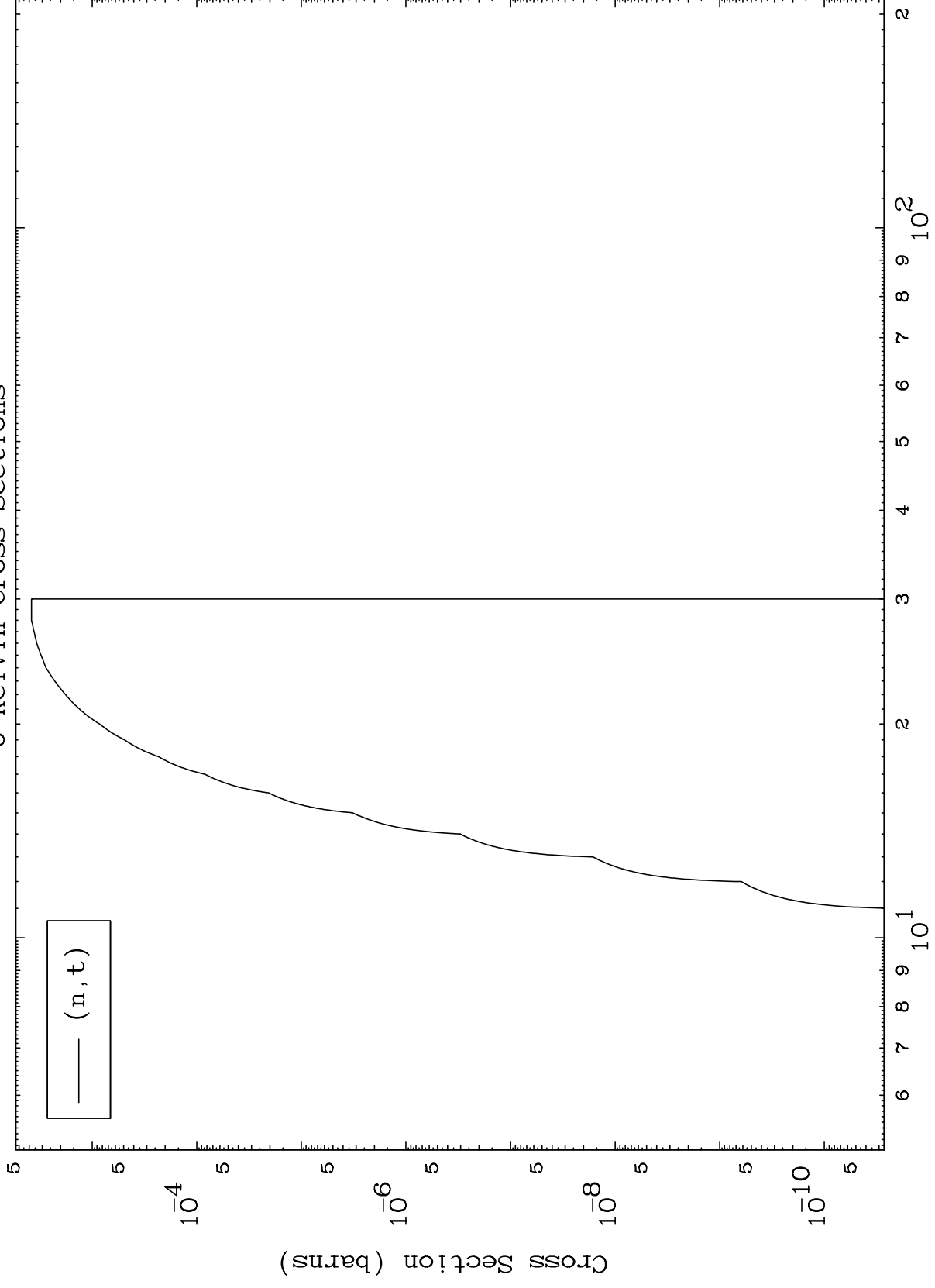
80-Hg-203



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(p, t) Levels
0 Kelvin Cross Sections

80-Hg-203



(n, t)

8

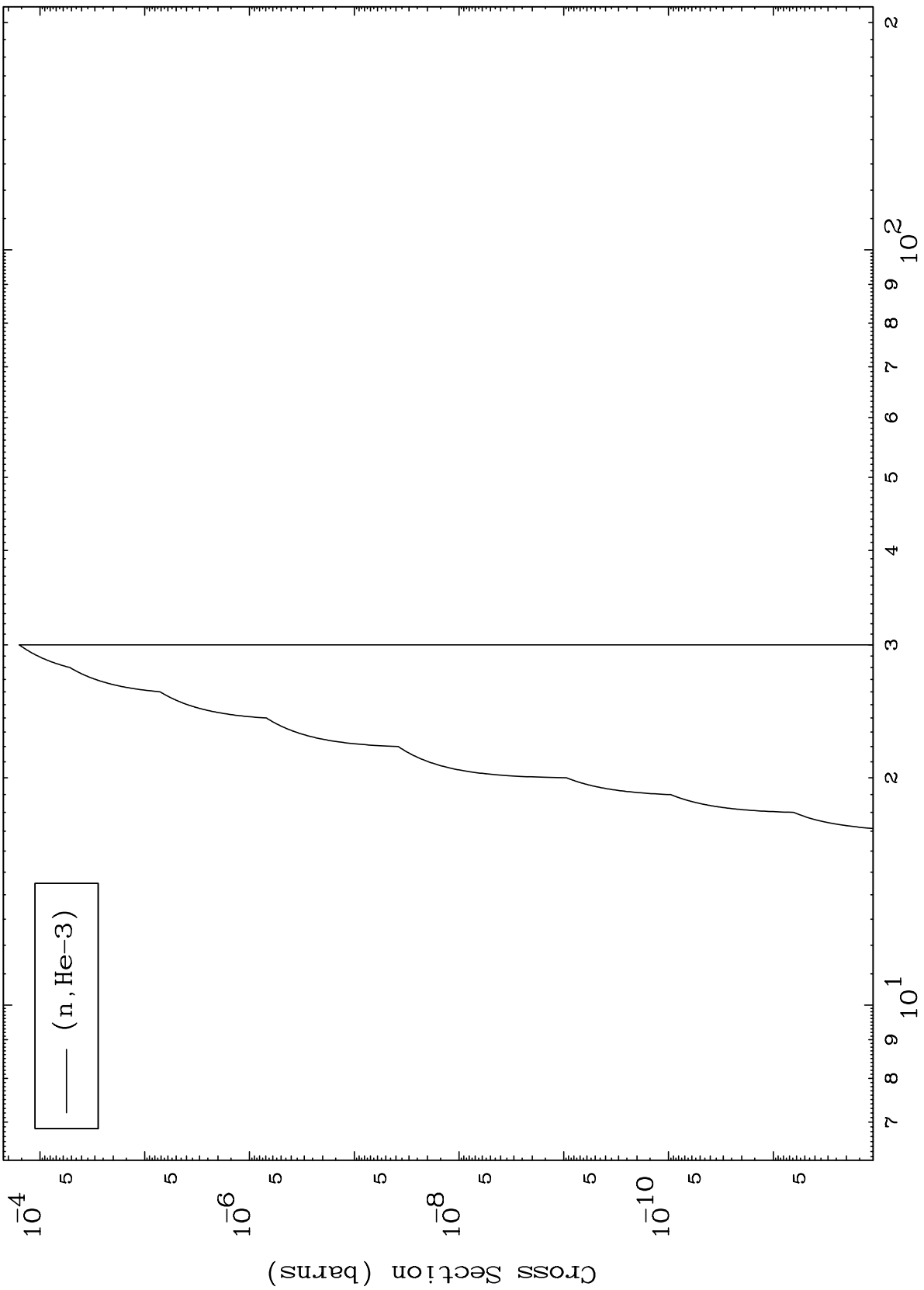
Incident Energy (MeV)

80-Hg-203

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80-Hg-203

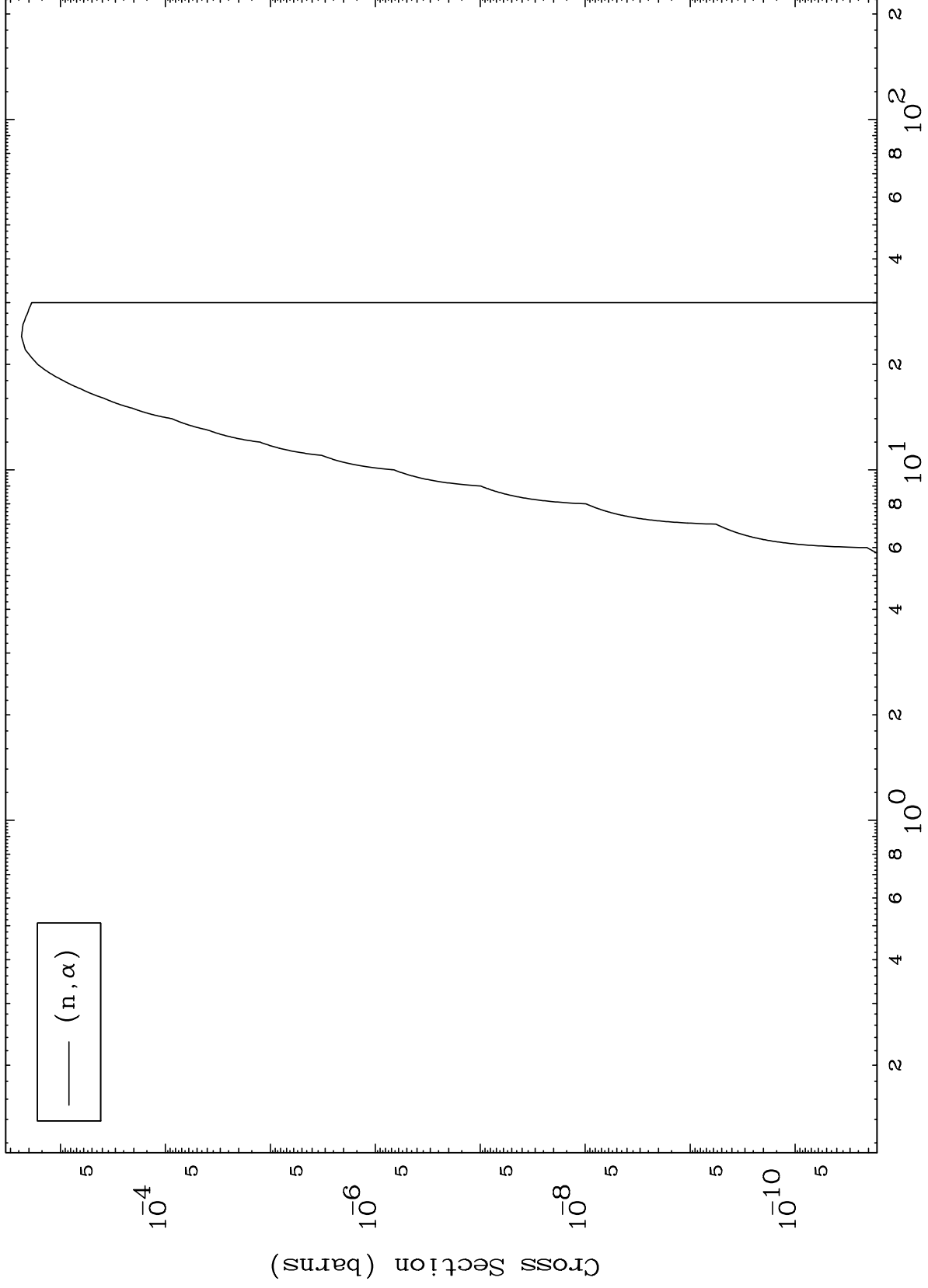
(p,He3) Levels
0 Kelvin Cross Sections



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(p, α) Levels
0 Kelvin Cross Sections

80-Hg-203



10

Incident Energy (MeV)

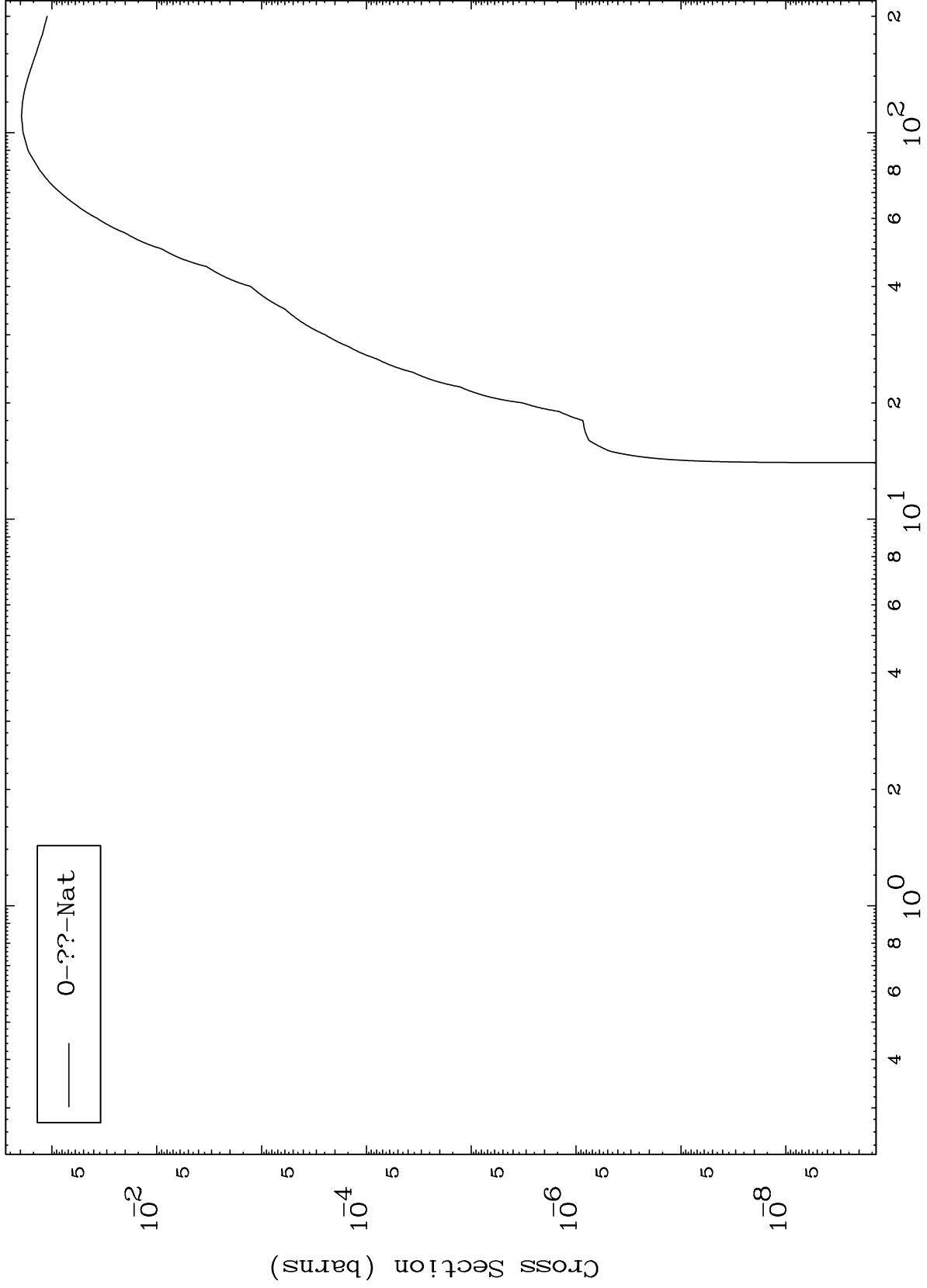
80-Hg-203

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Fission

80-Hg-203

Radionuclide Production Cross Section



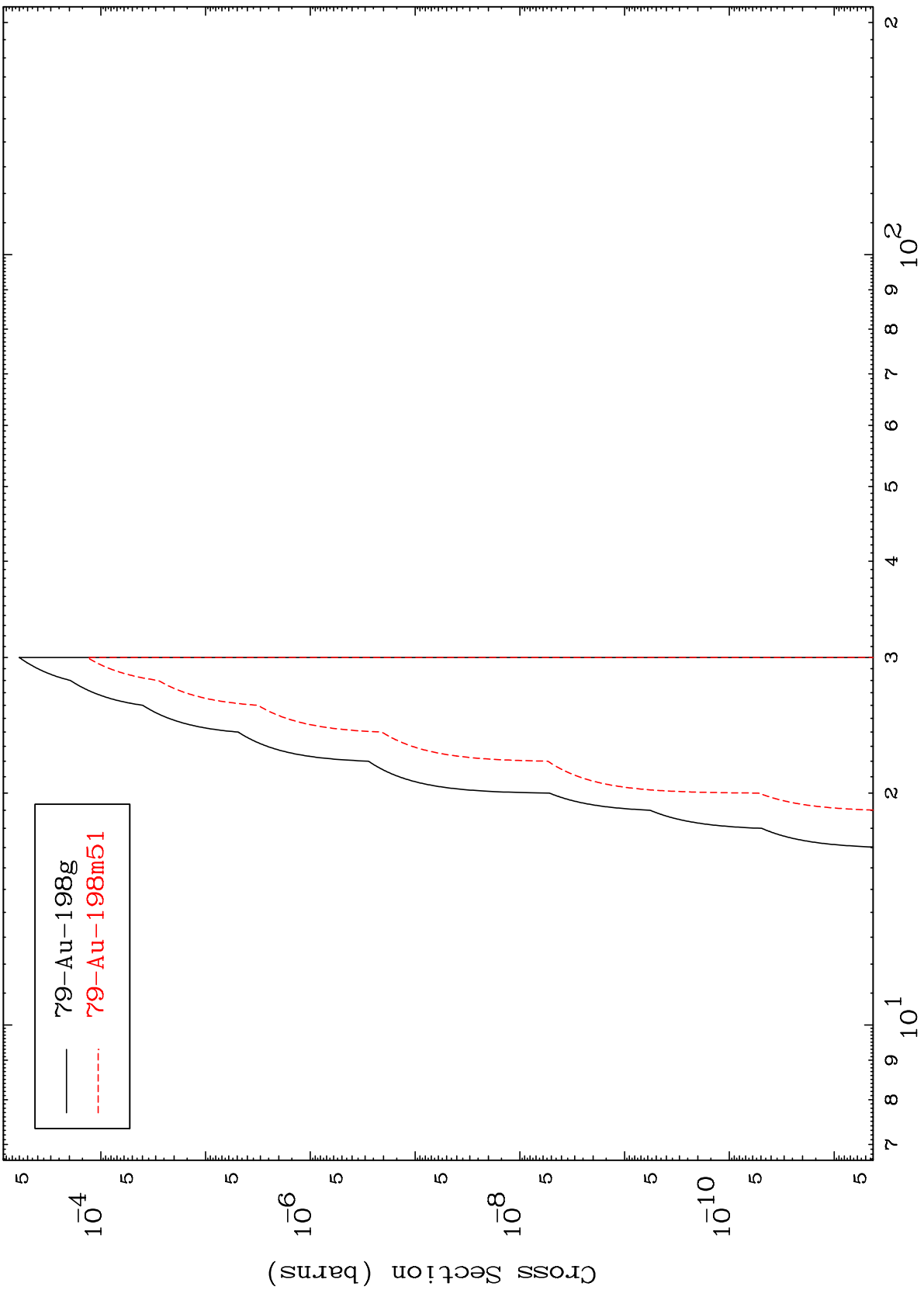
— 0-??-Nat

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$(n,2n) \alpha$

80-Hg-203

Radionuclide Production Cross Section



12

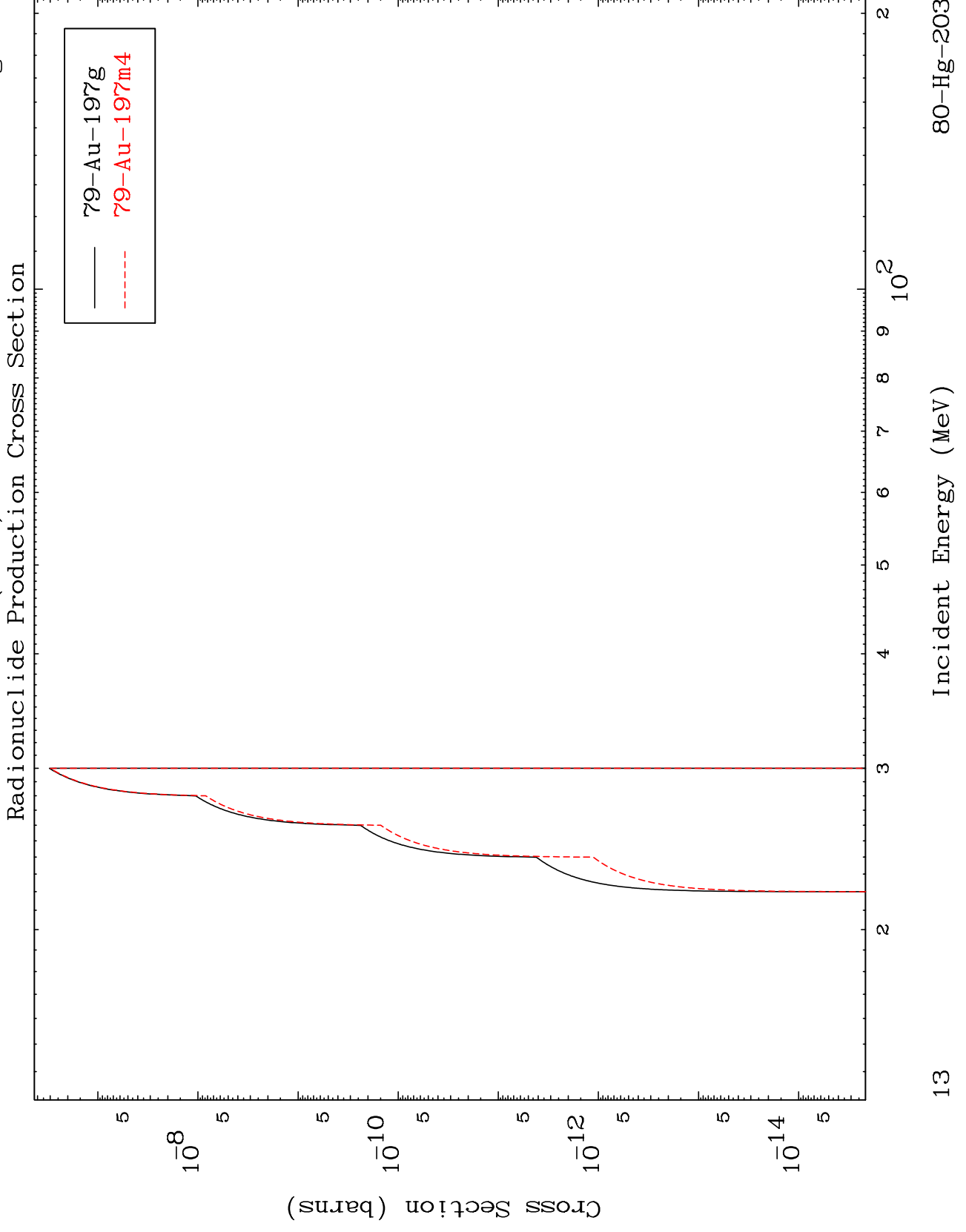
Incident Energy (MeV)

80-Hg-203

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$(n,3n) \alpha$

80-Hg-203



13

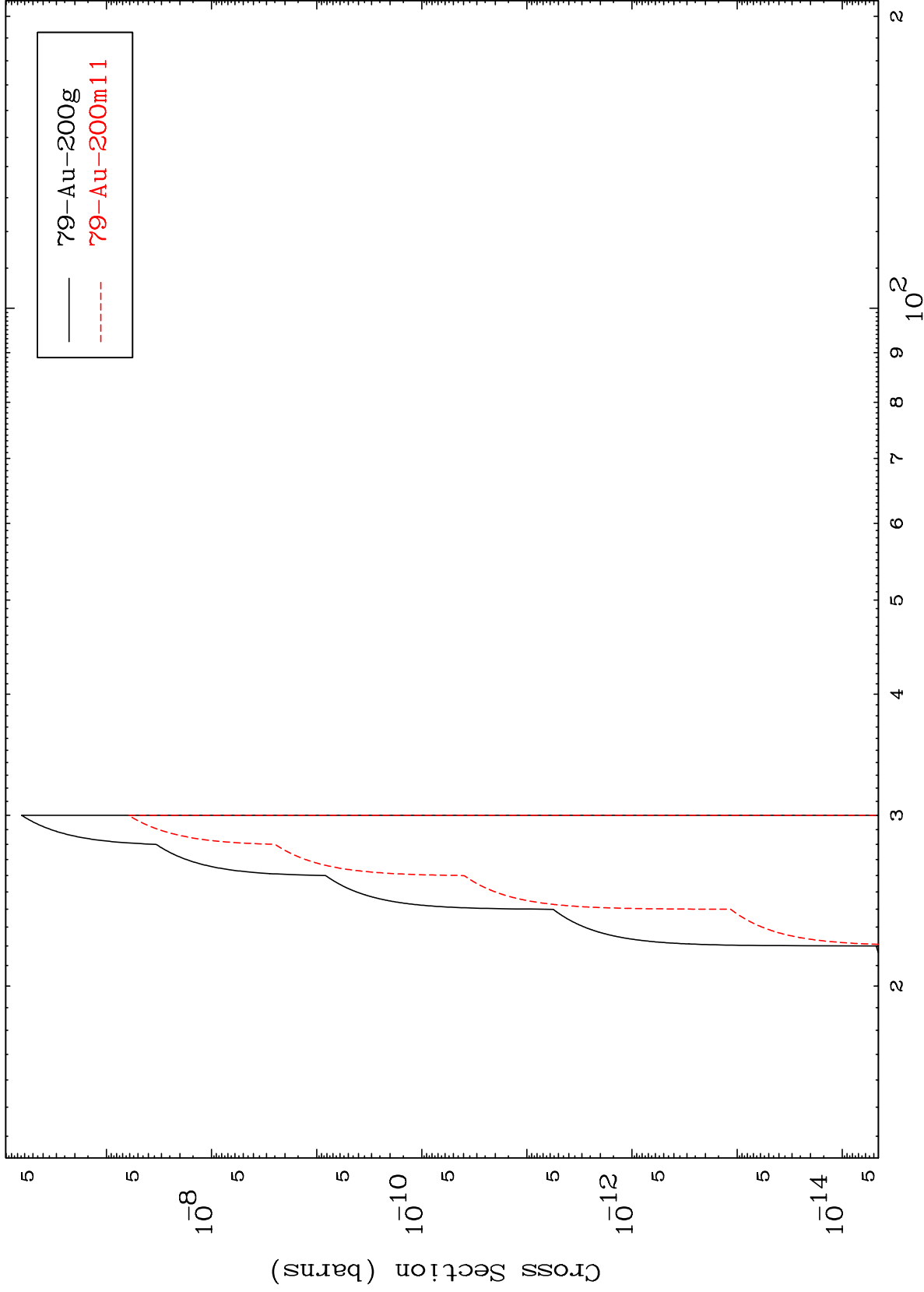
80-Hg-203

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(n,n') He-3

80-Hg-203

Radionuclide Production Cross Section



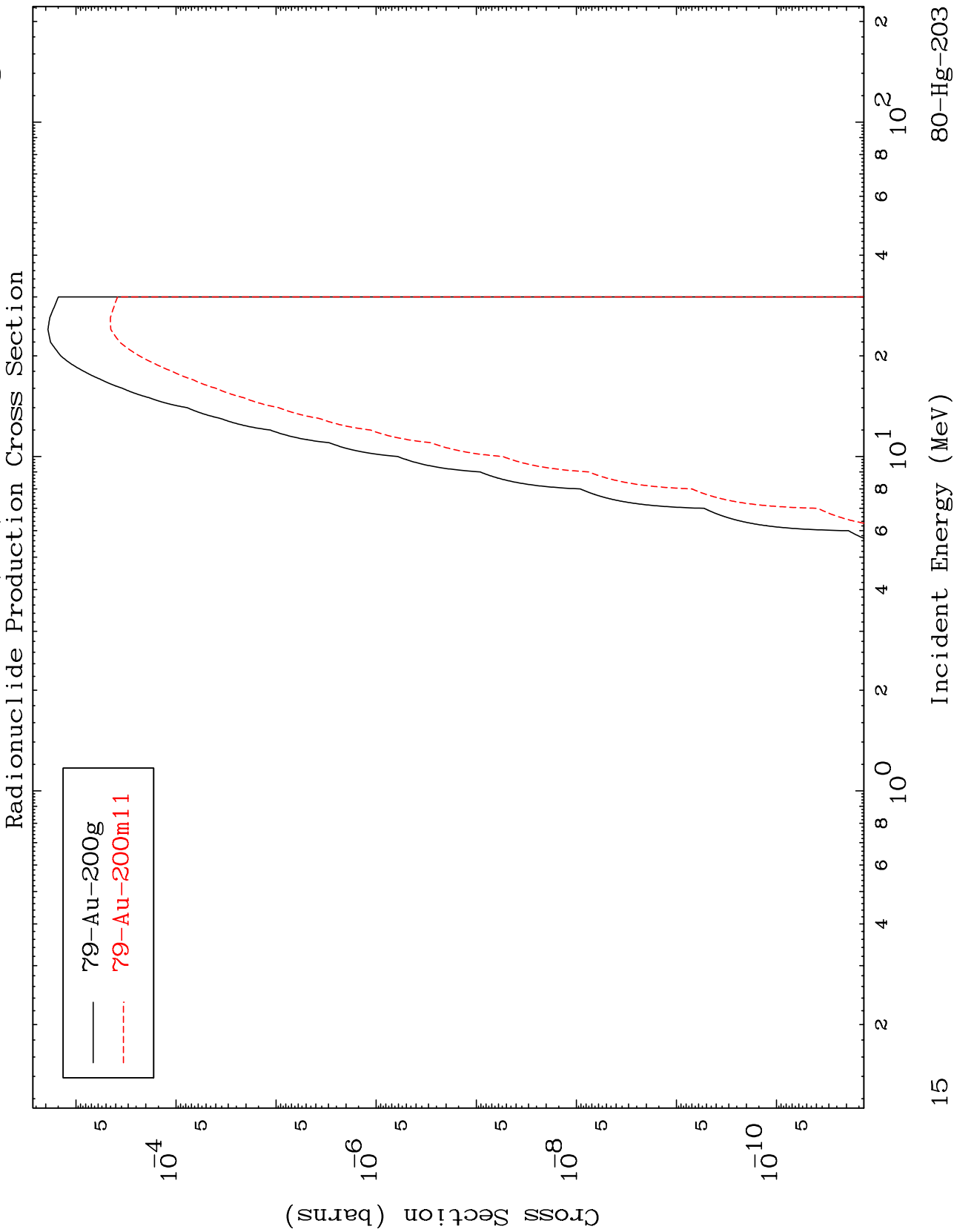
14

Incident Energy (MeV)

80-Hg-203

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80-Hg-203

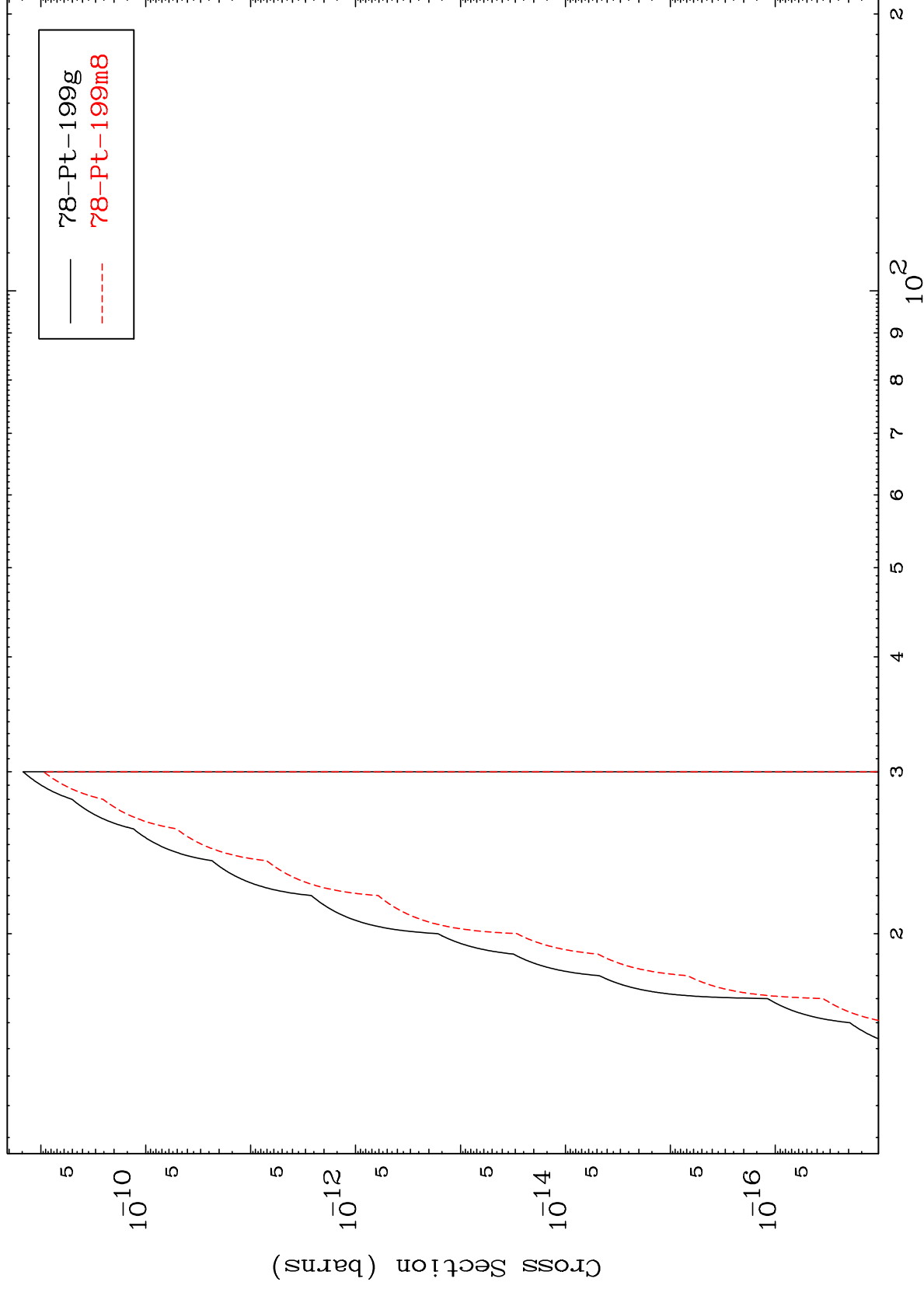


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(n,p) α

80-Hg-203

Radionuclide Production Cross Section



16

Incident Energy (MeV)

80-Hg-203