

Program EVALPLOT
(Version 2021-1)

by

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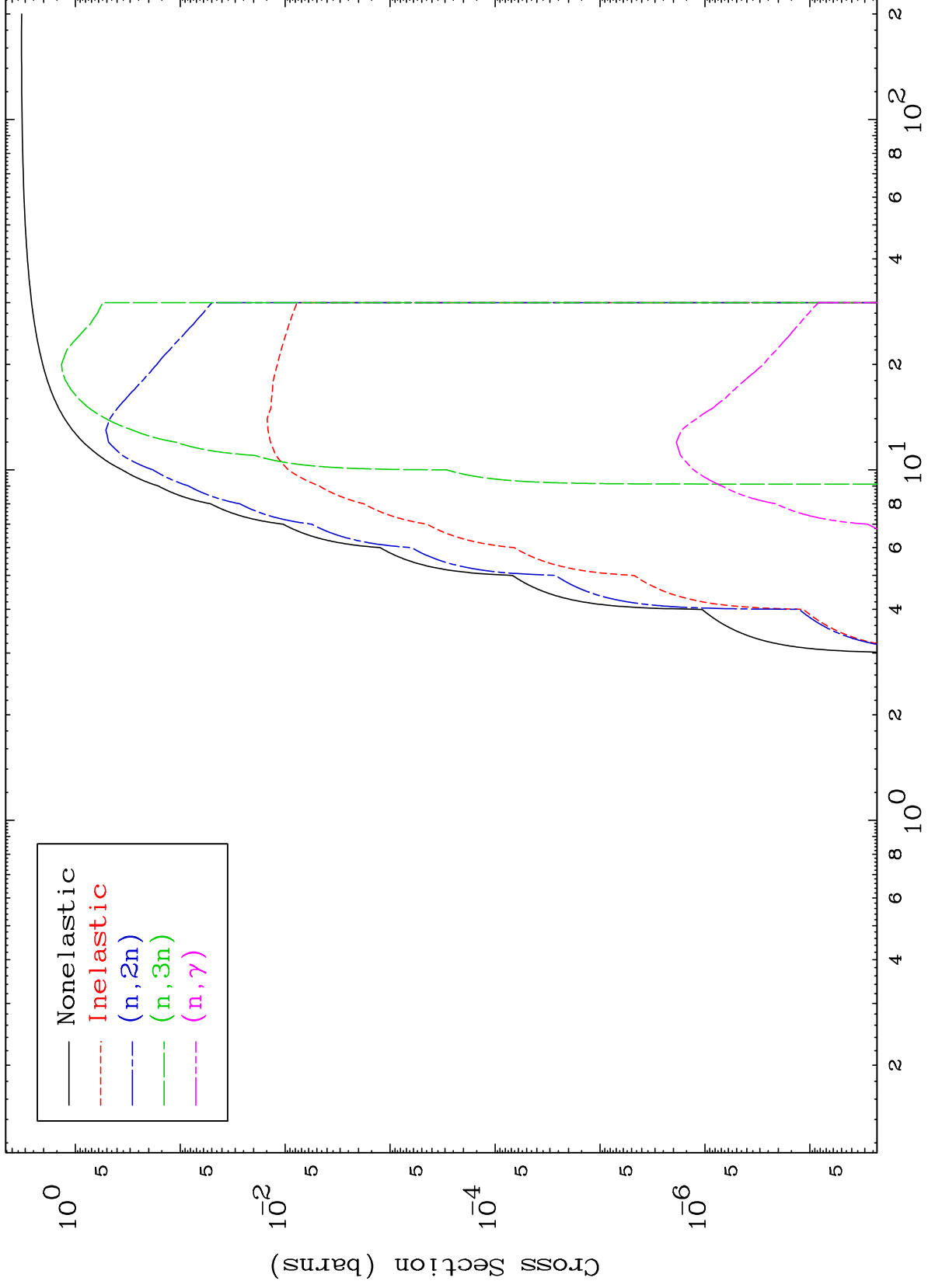
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8052

Deuteron Major
0 Kelvin Cross Sections

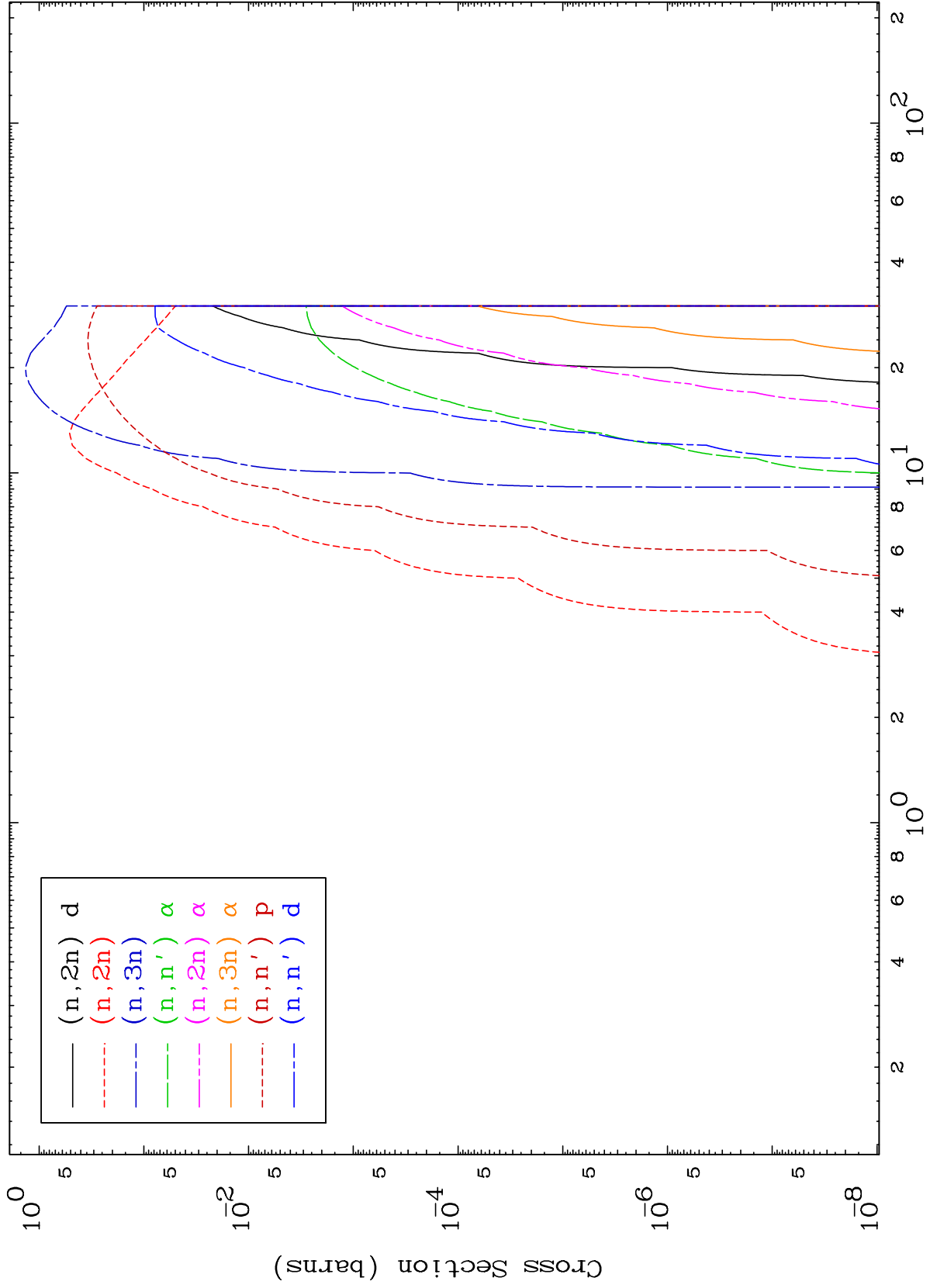
80-Hg-205



MAT 8052

Deuteron Neutron Absorption
0 Kelvin Cross Sections

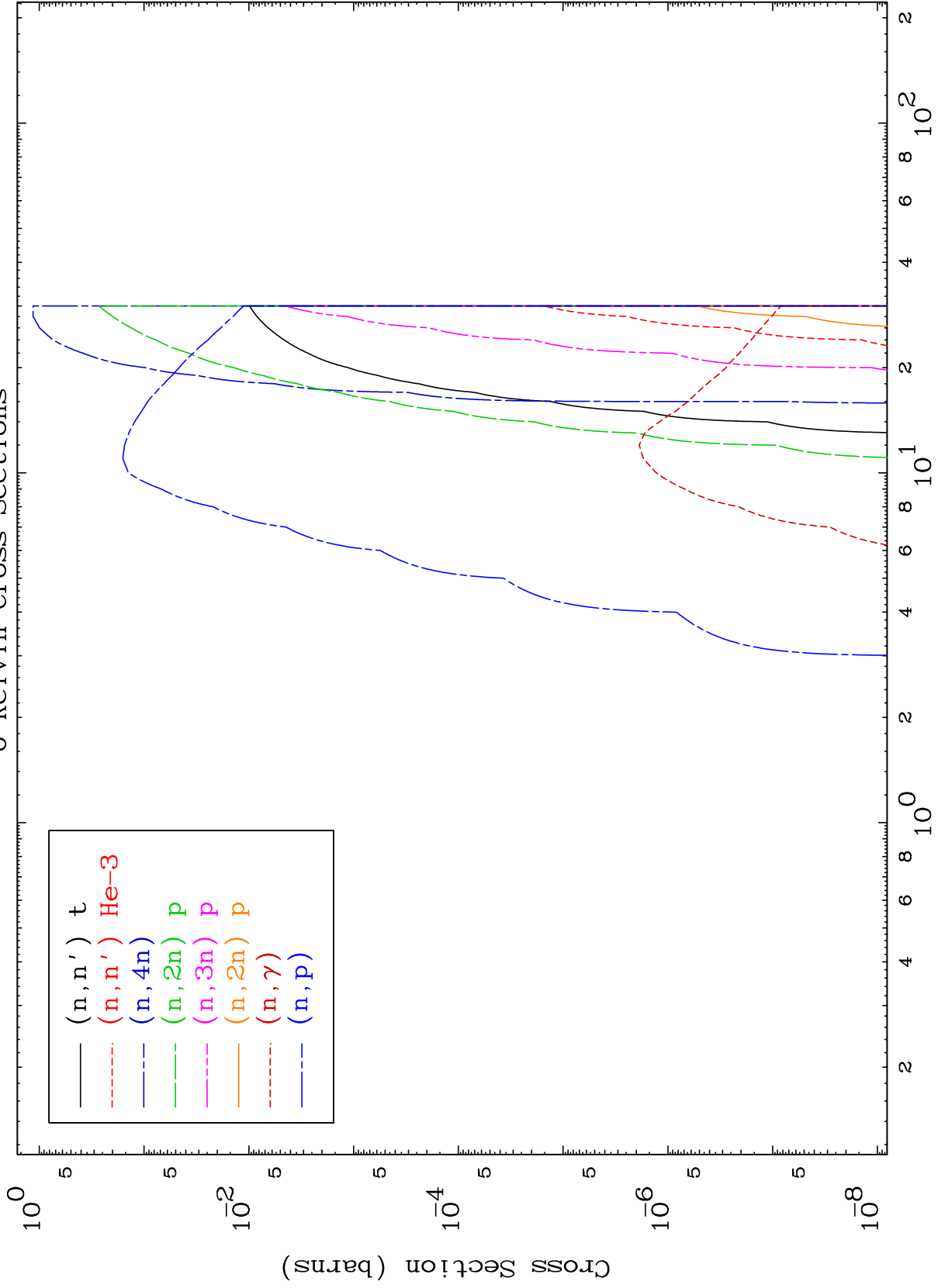
80-Hg-205



MAT 8052

Deuteron Neutron Absorption
0 Kelvin Cross Sections

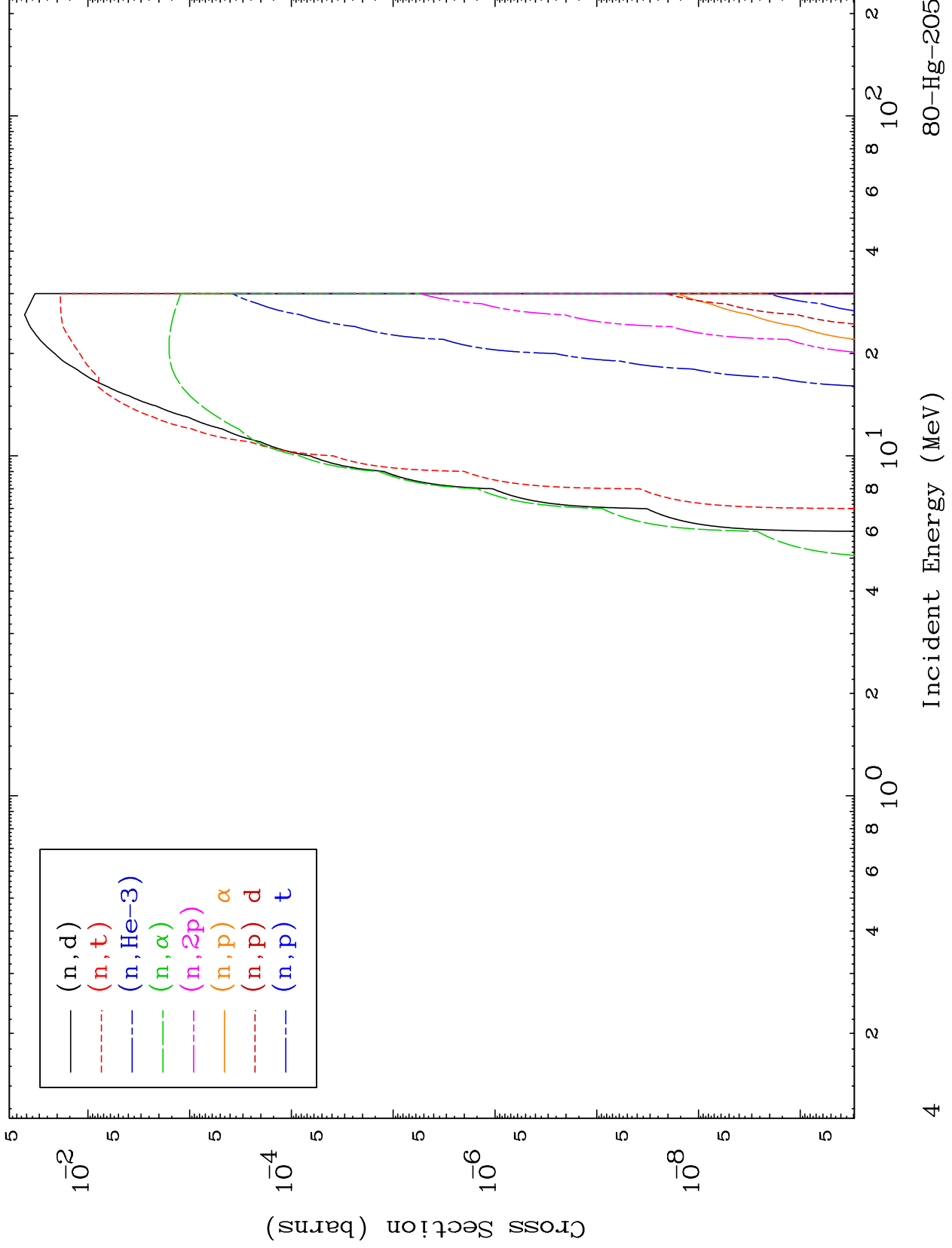
80-Hg-205

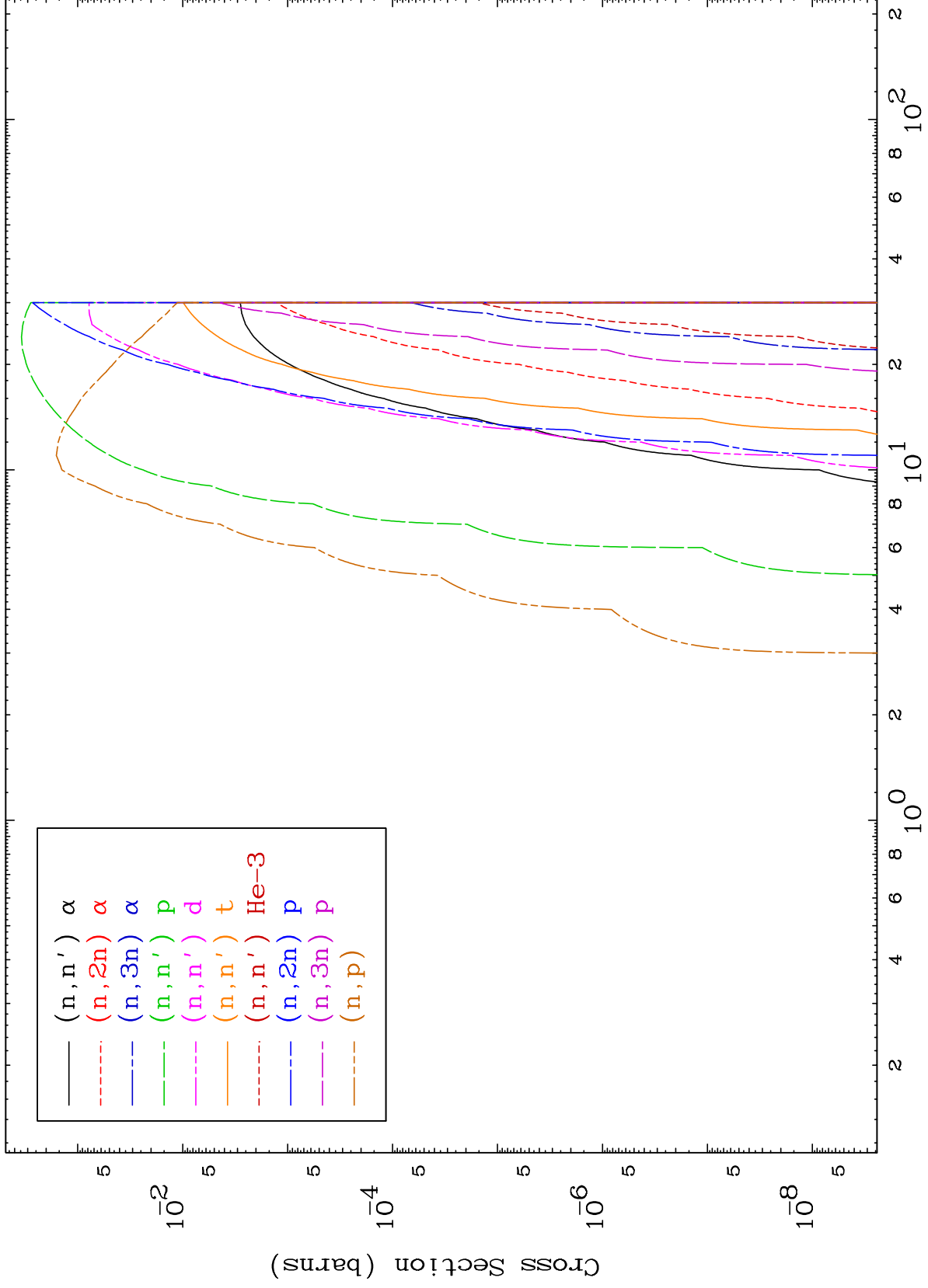


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Deuteron Neutron Absorption
0 Kelvin Cross Sections

80-Hg-205

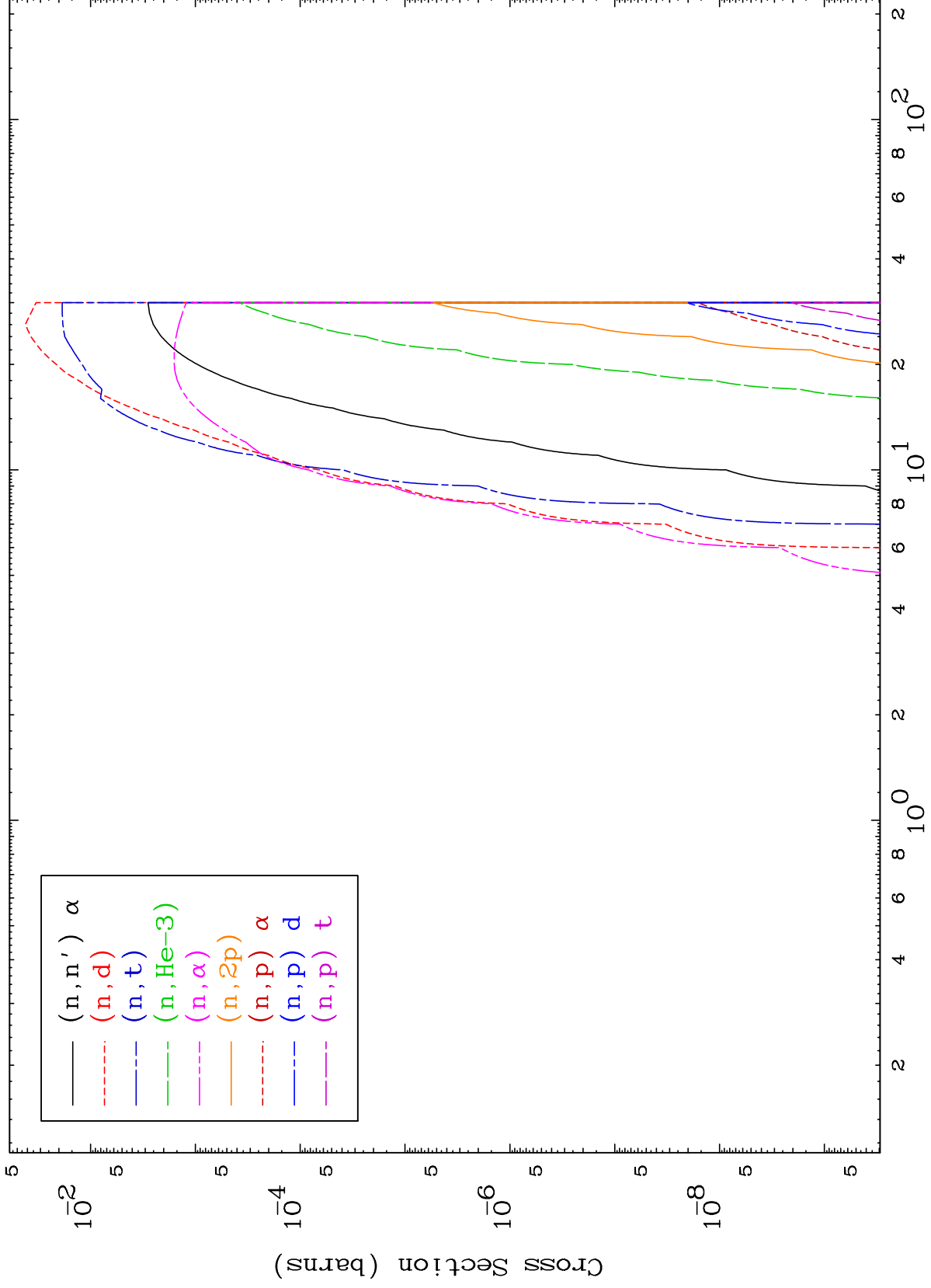




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Deuteron Charged Particle
0 Kelvin Cross Sections

80-Hg-205

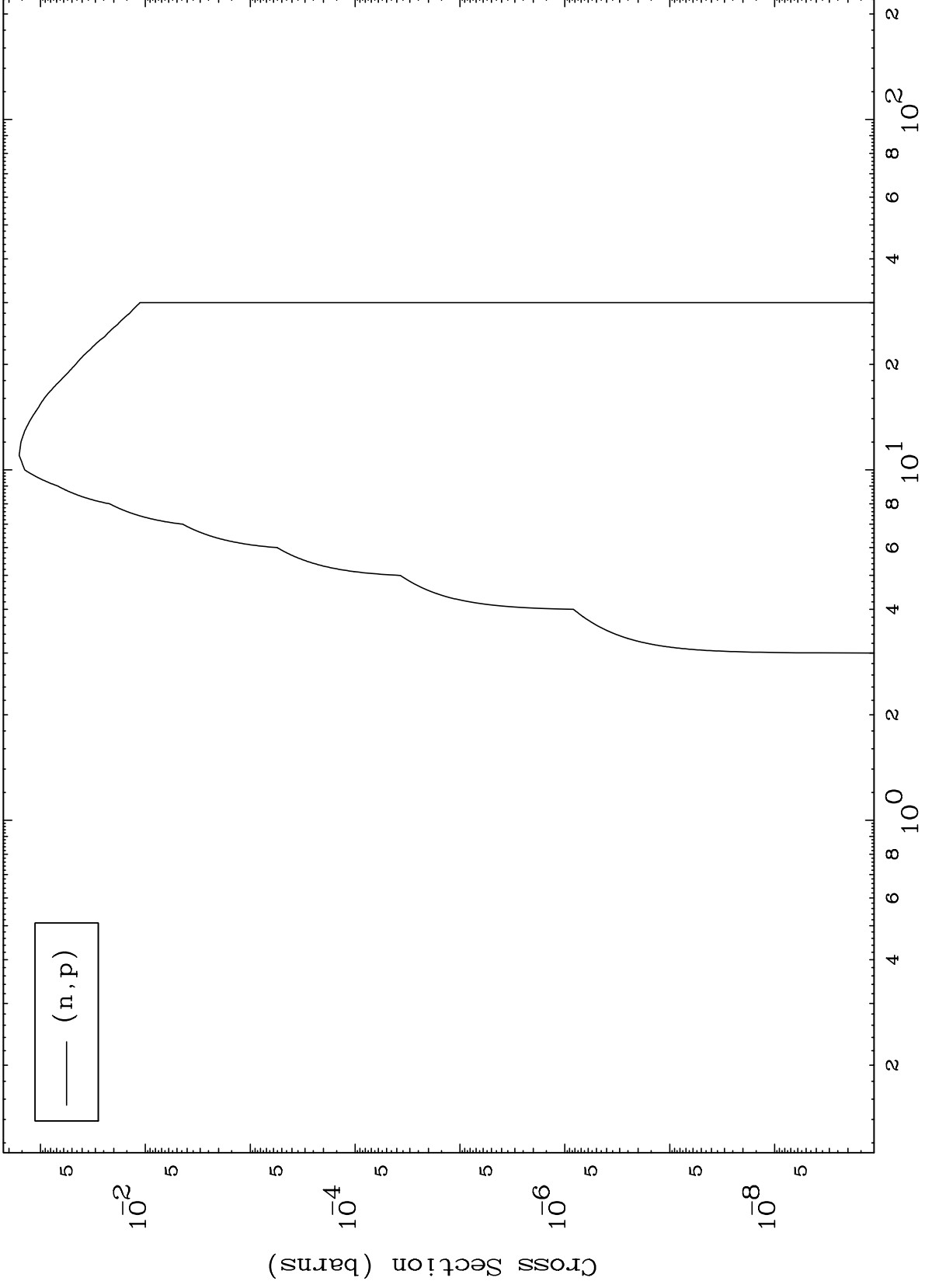


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(d,p) Levels

80-Hg-205

0 Kelvin Cross Sections

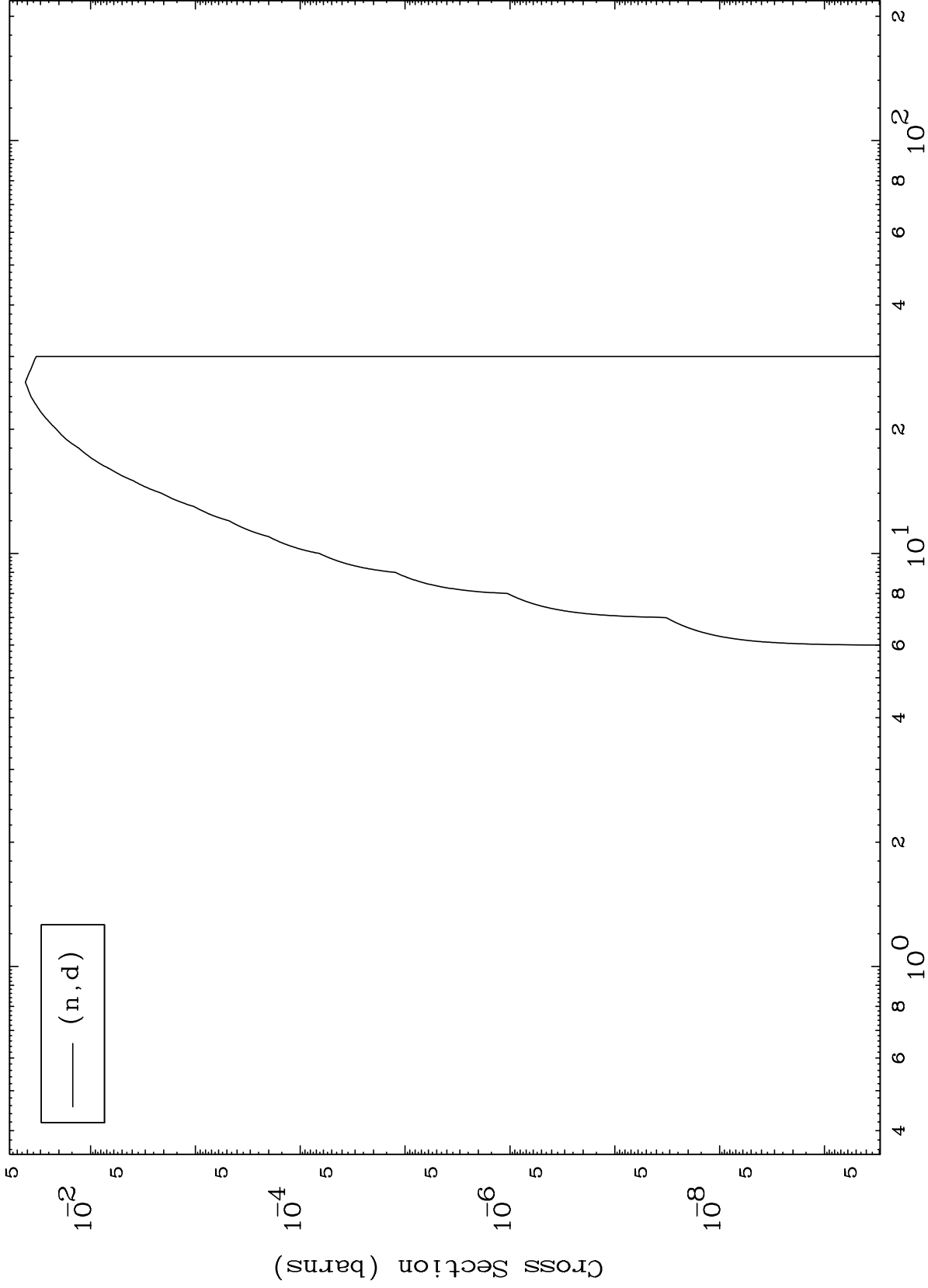


MAT 8052

(d,d) Levels

80-Hg-205

0 Kelvin Cross Sections



8

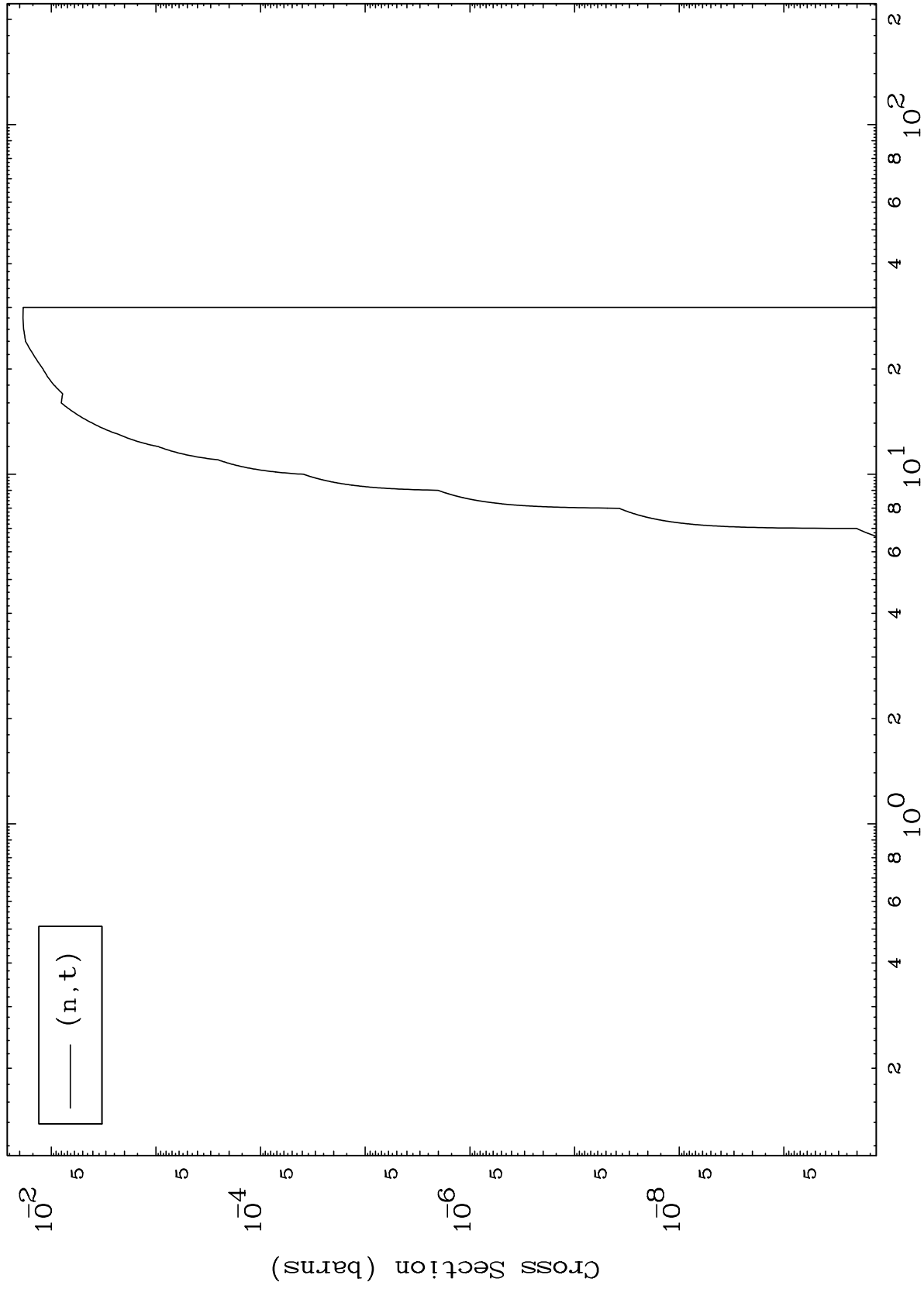
Incident Energy (MeV)

80-Hg-205

MAT 8052

80-Hg-205

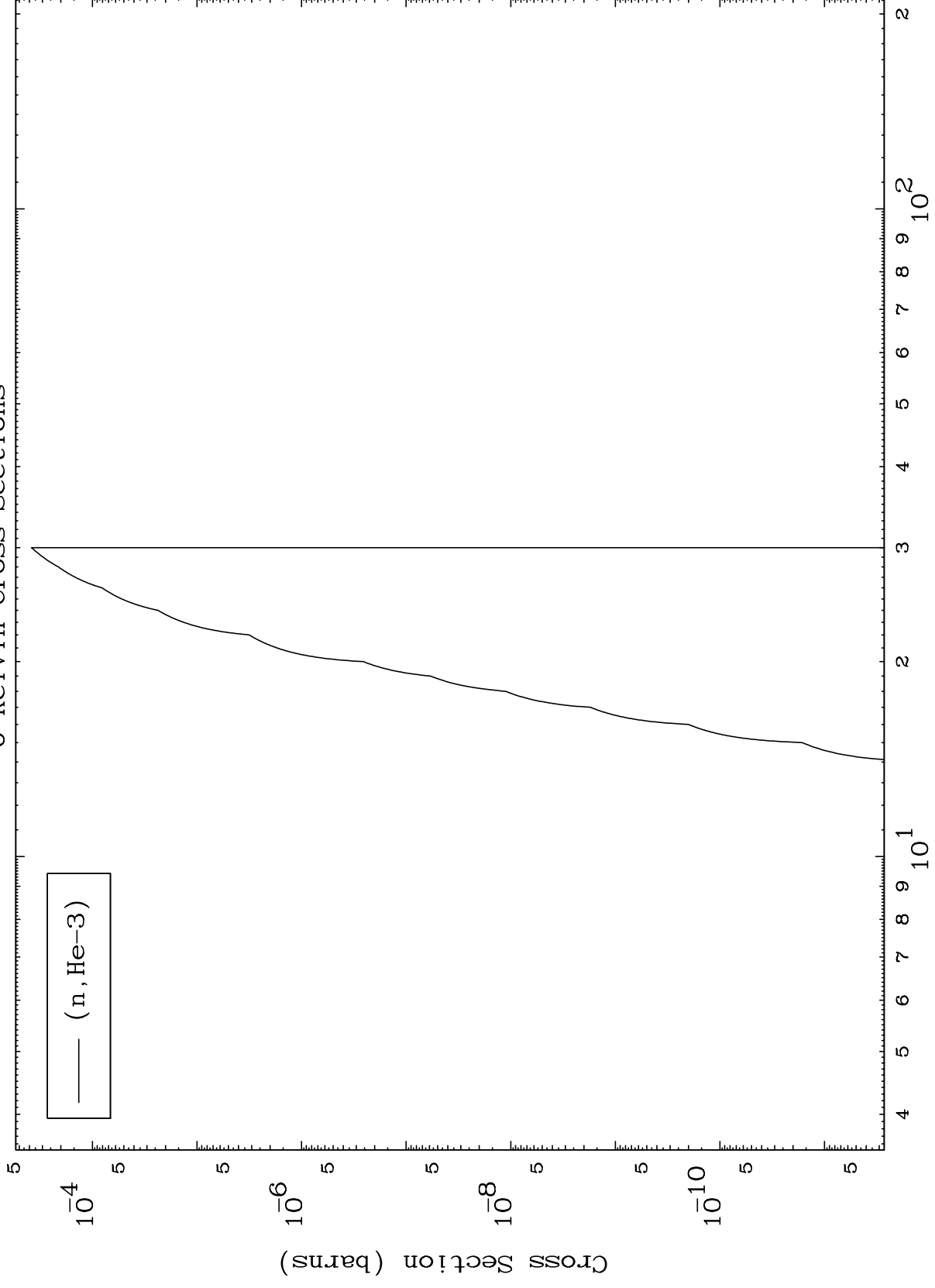
(d,t) Levels
0 Kelvin Cross Sections



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(d,He3) Levels
0 Kelvin Cross Sections

80-Hg-205



(n, He-3)

10

Incident Energy (MeV)

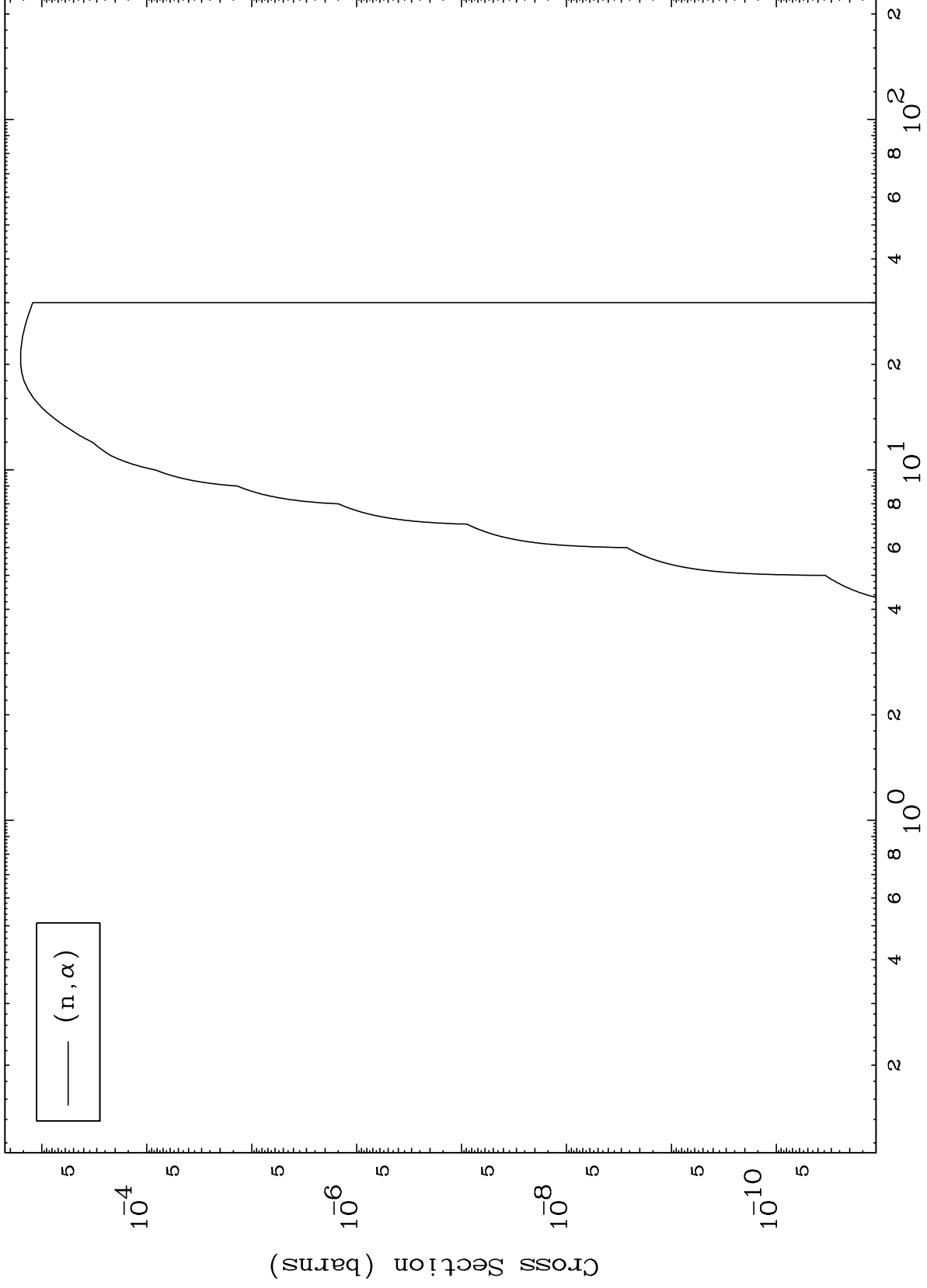
80-Hg-205

MAT 8052

(d, α) Levels

80-Hg-205

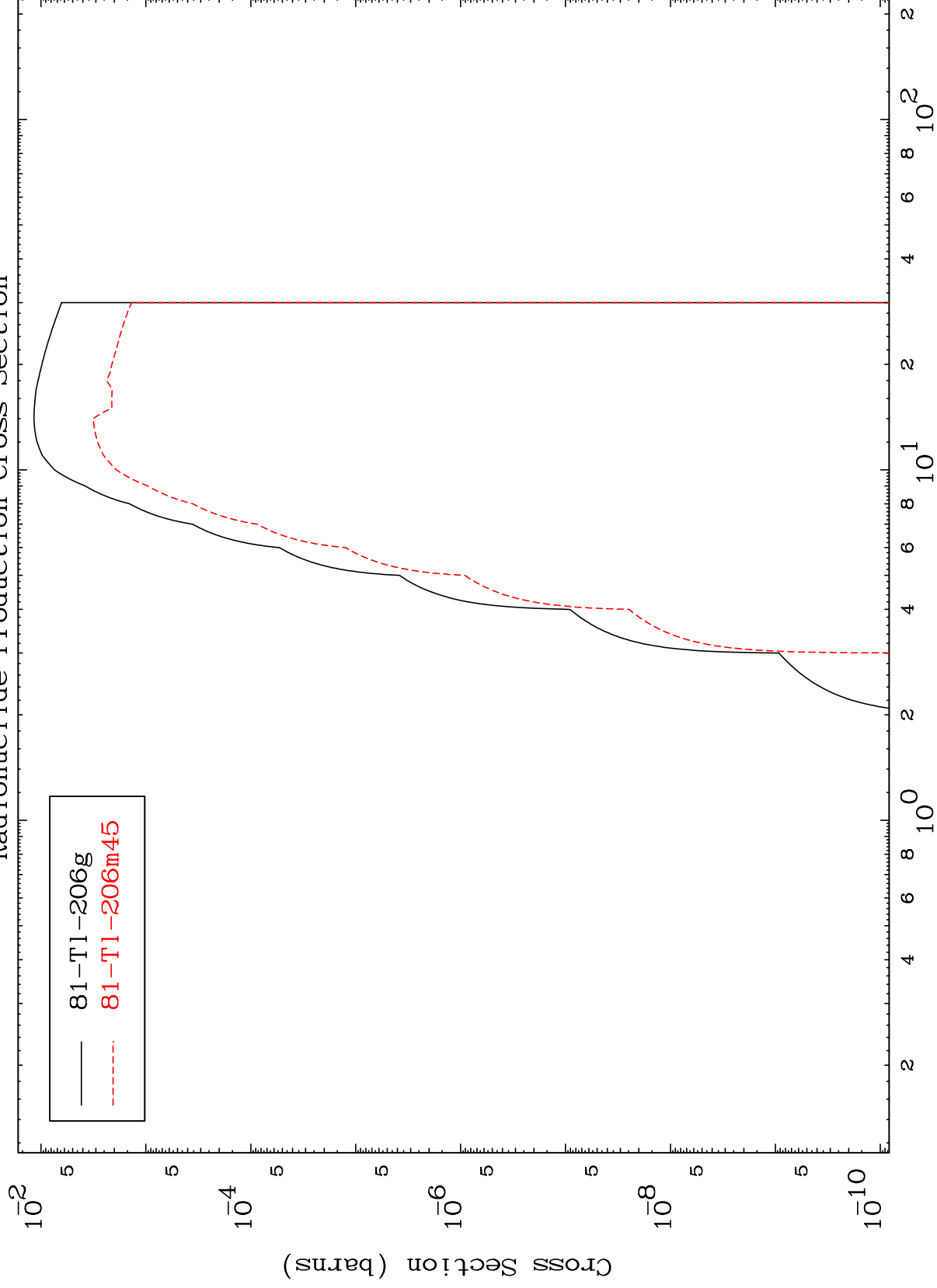
0 Kelvin Cross Sections



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Inelastic
Radionuclide Production Cross Section

80-Hg-205



12

Incident Energy (MeV)

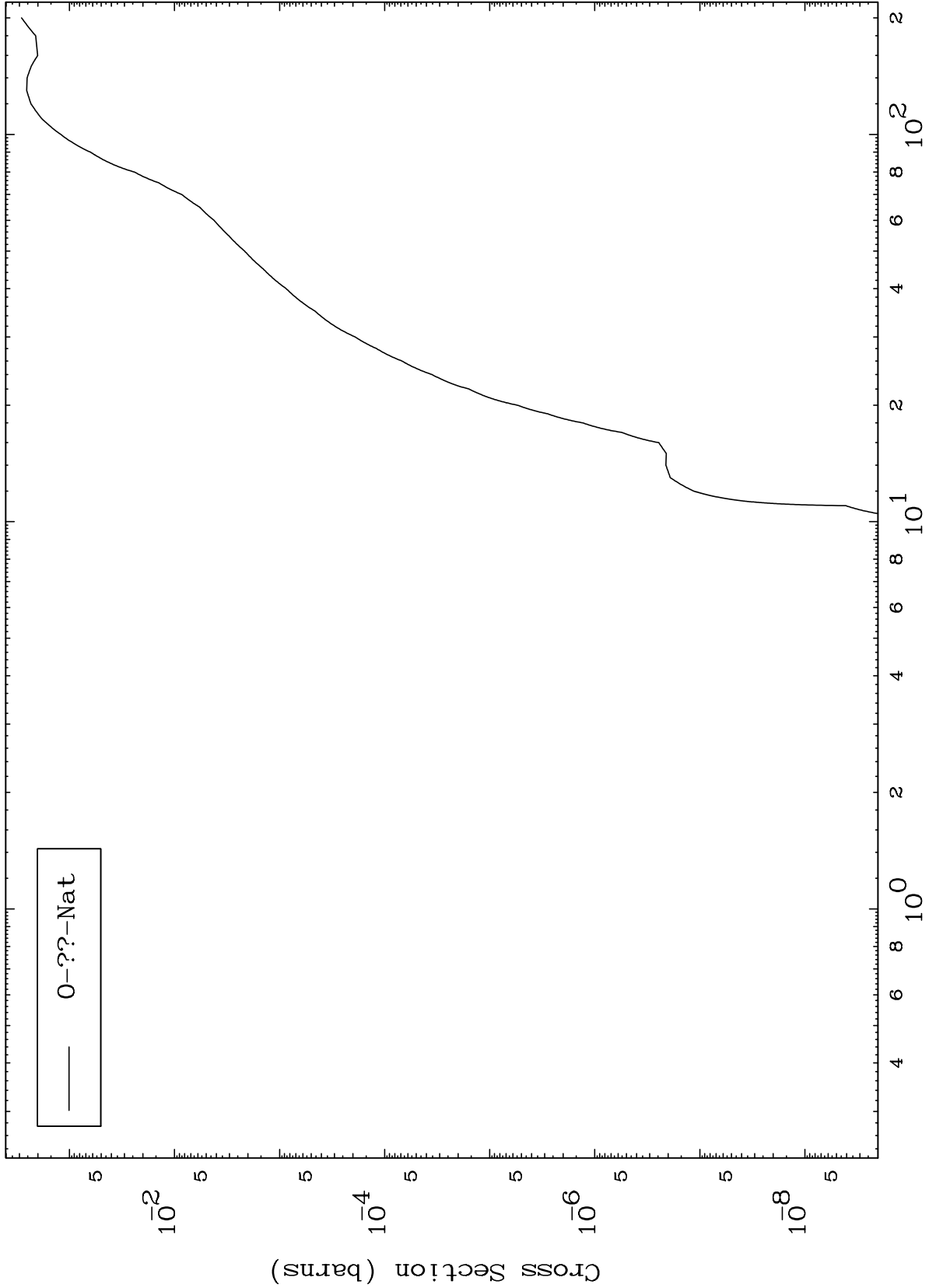
80-Hg-205

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Fission

80-Hg-205

Radionuclide Production Cross Section

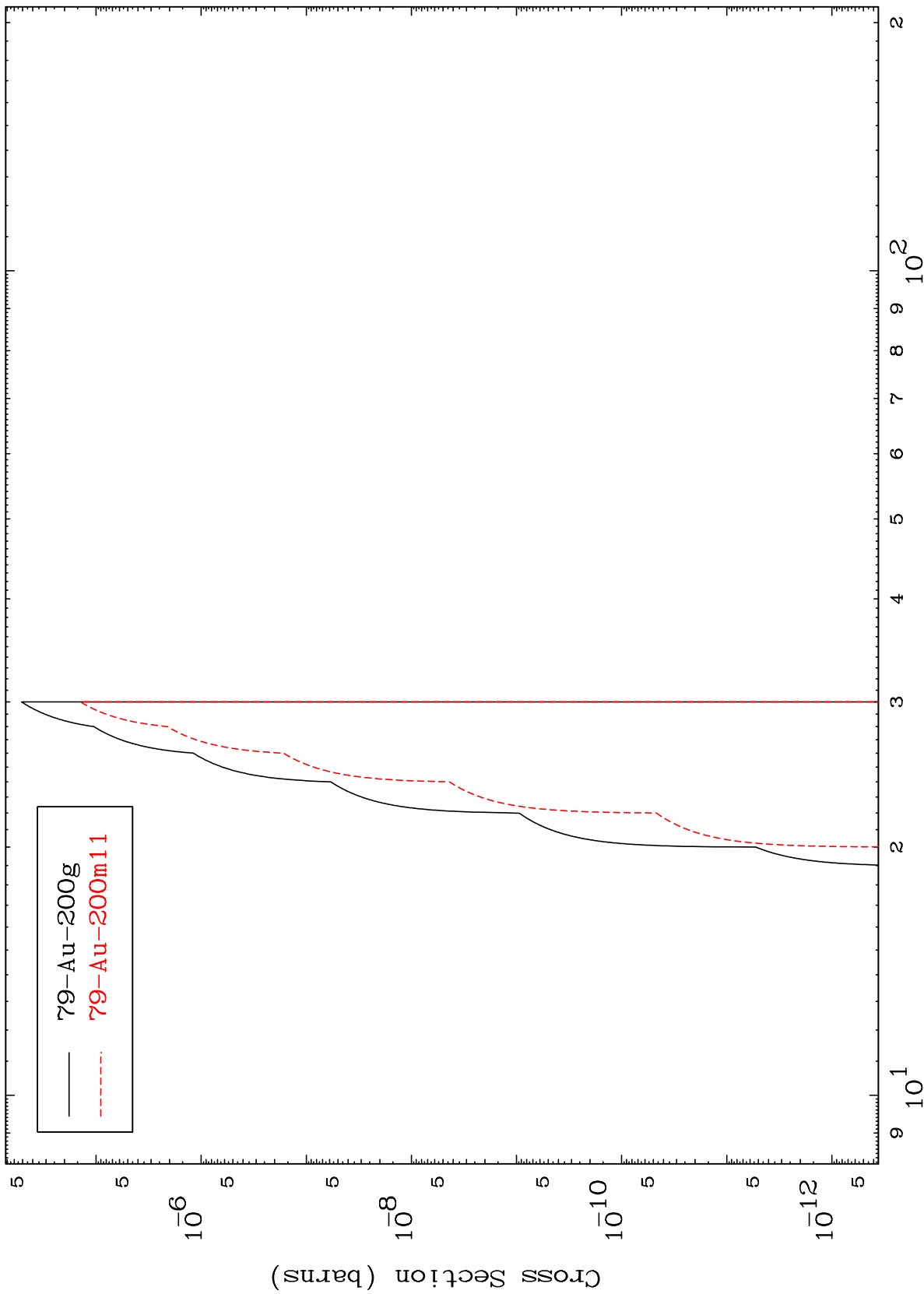


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(n,3n) α

80-Hg-205

Radionuclide Production Cross Section



14

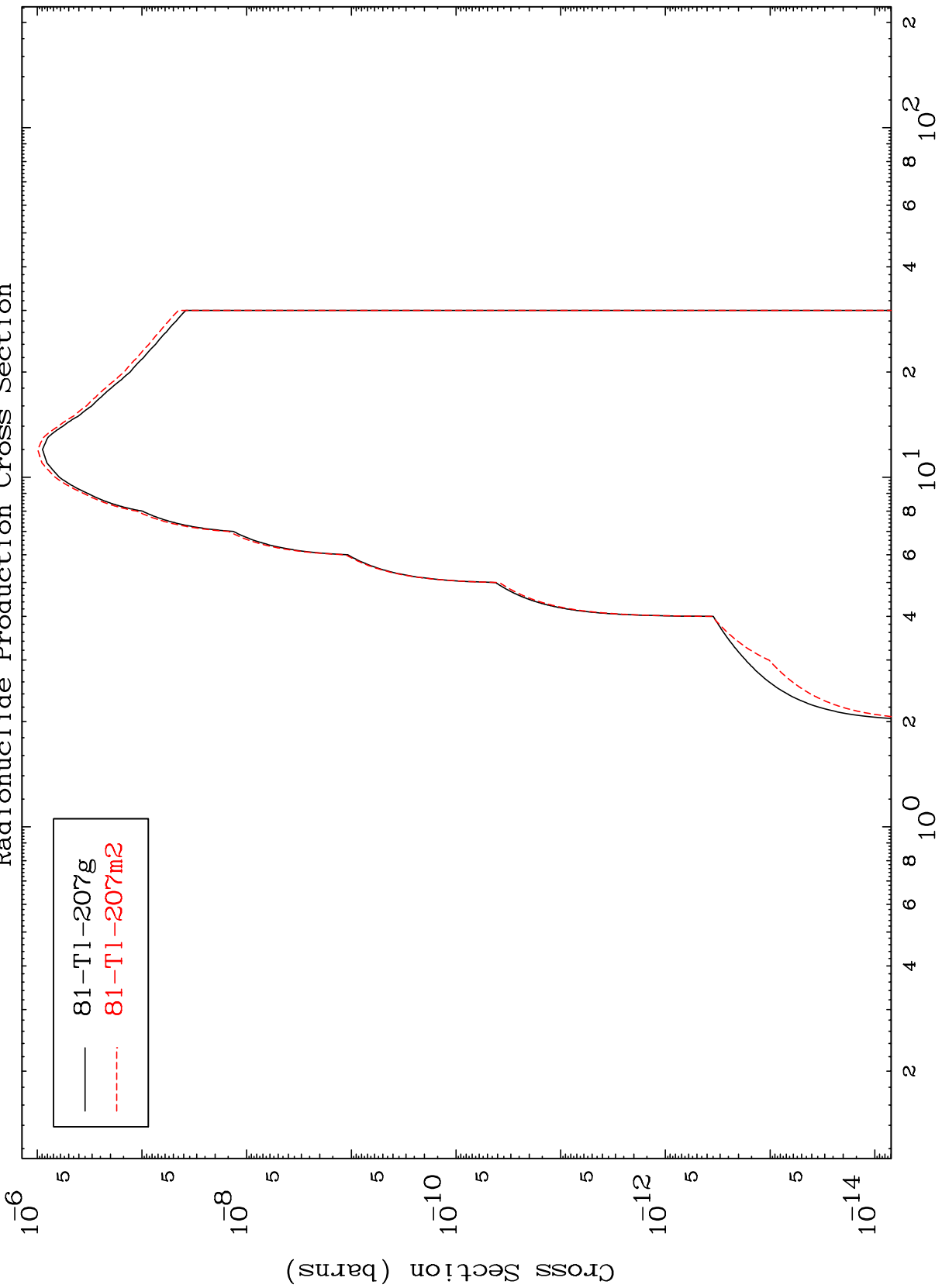
Incident Energy (MeV)

80-Hg-205

MAT 8052

80-Hg-205

Radionuclide Production Cross Section



81-Tl-207g
81-Tl-207m2

80-Hg-205

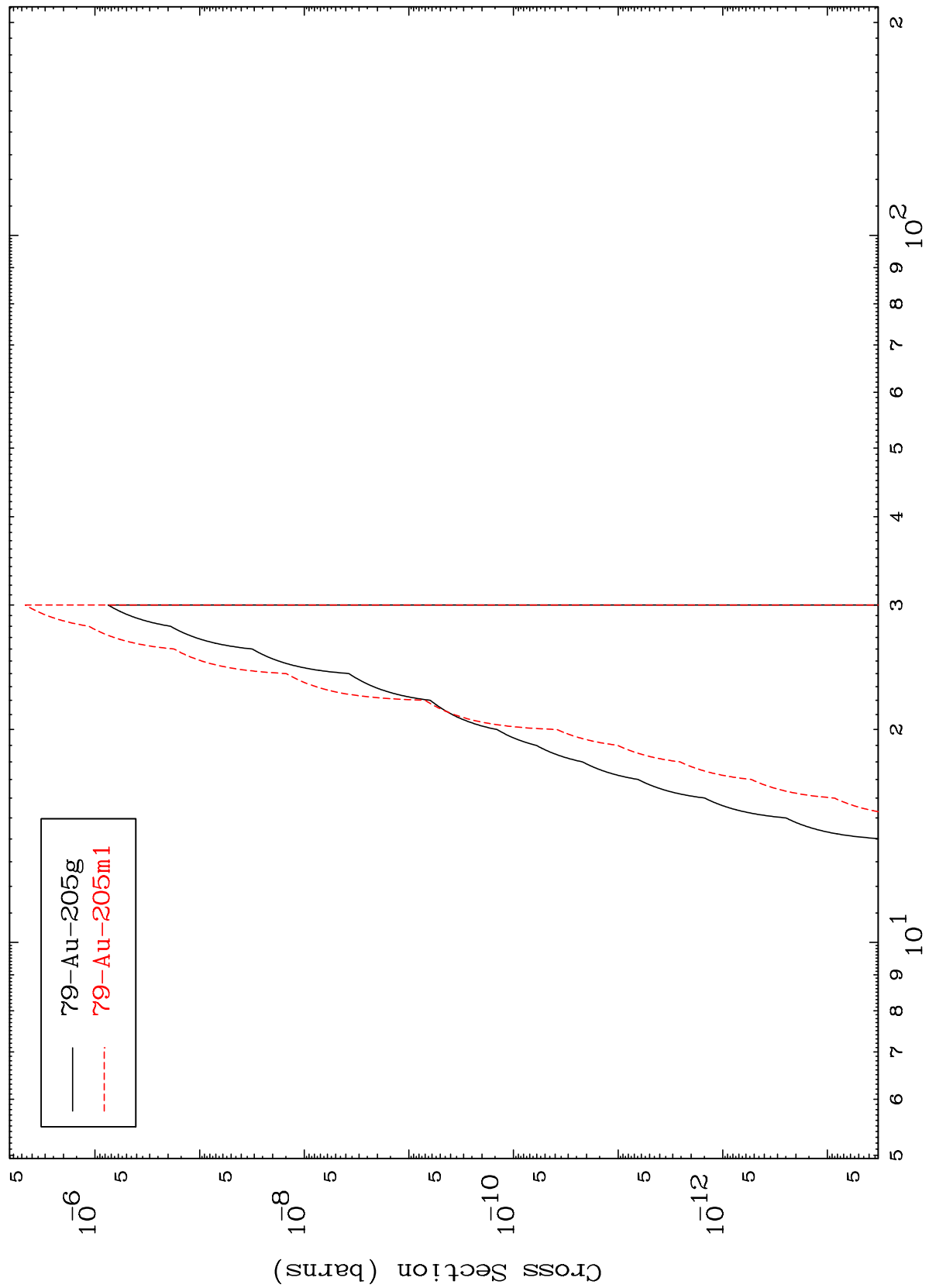
Incident Energy (MeV)

15

MAT 8052

80-Hg-205

(n,2p)
Radionuclide Production Cross Section



80-Hg-205

Incident Energy (MeV)

16