

Program EVALPLOT
(Version 2021-1)

by

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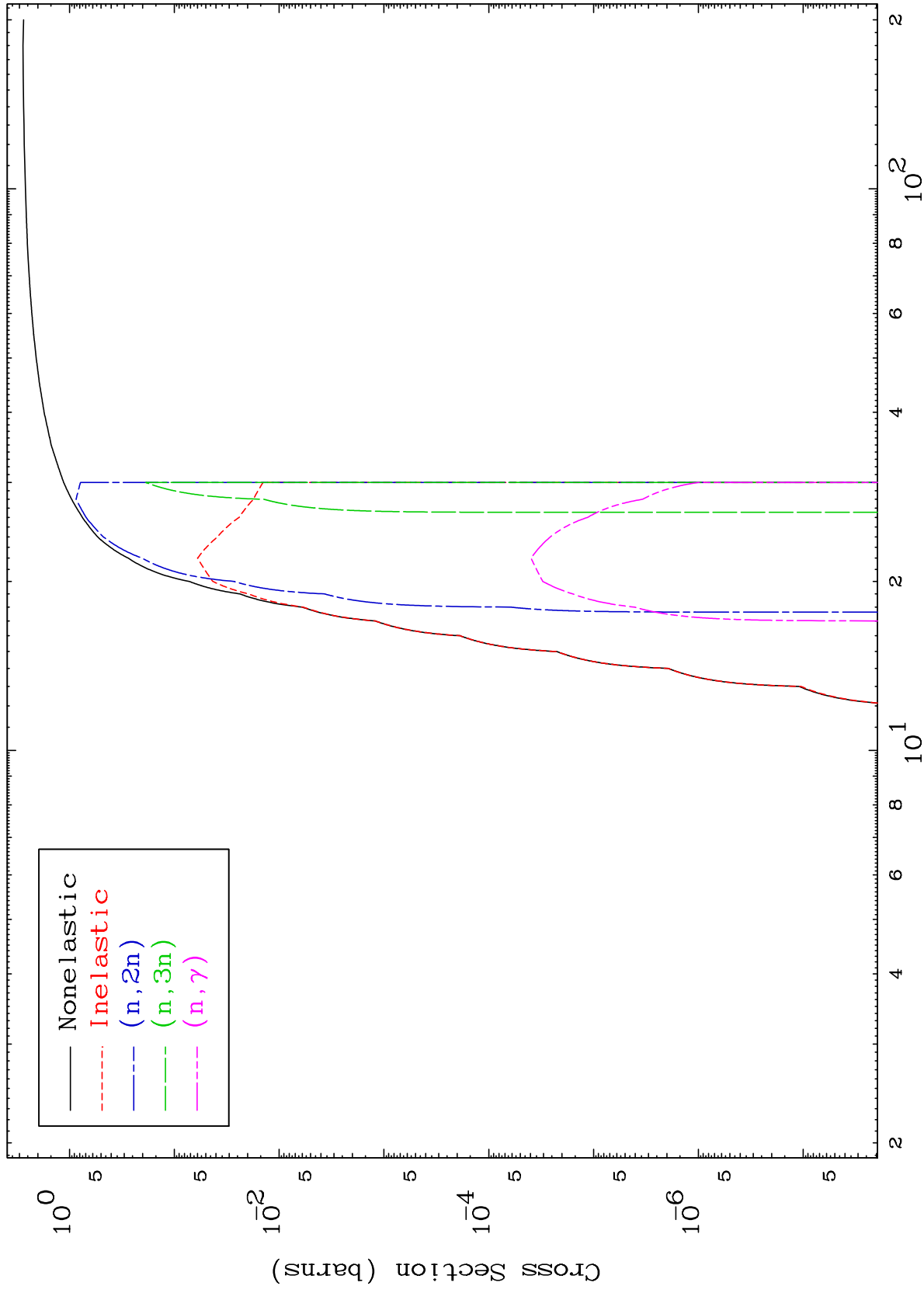
Press Mouse Button to Start

MAT 8037

α Major

0 Kelvin Cross Sections

80-Hg-200



1

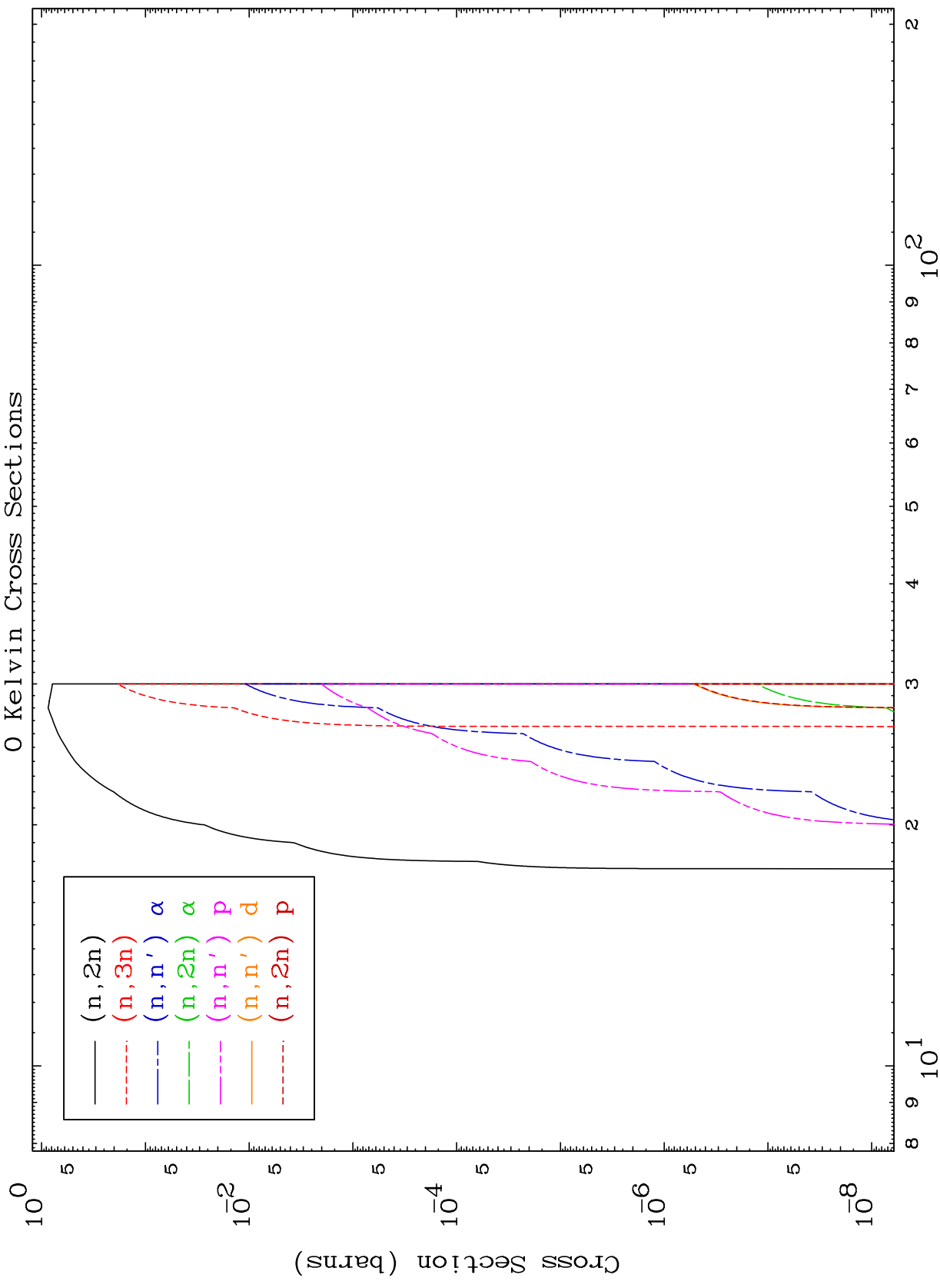
Incident Energy (MeV)

80-Hg-200

MAT 8037

α Neutron Absorption 0 Kelvin Cross Sections

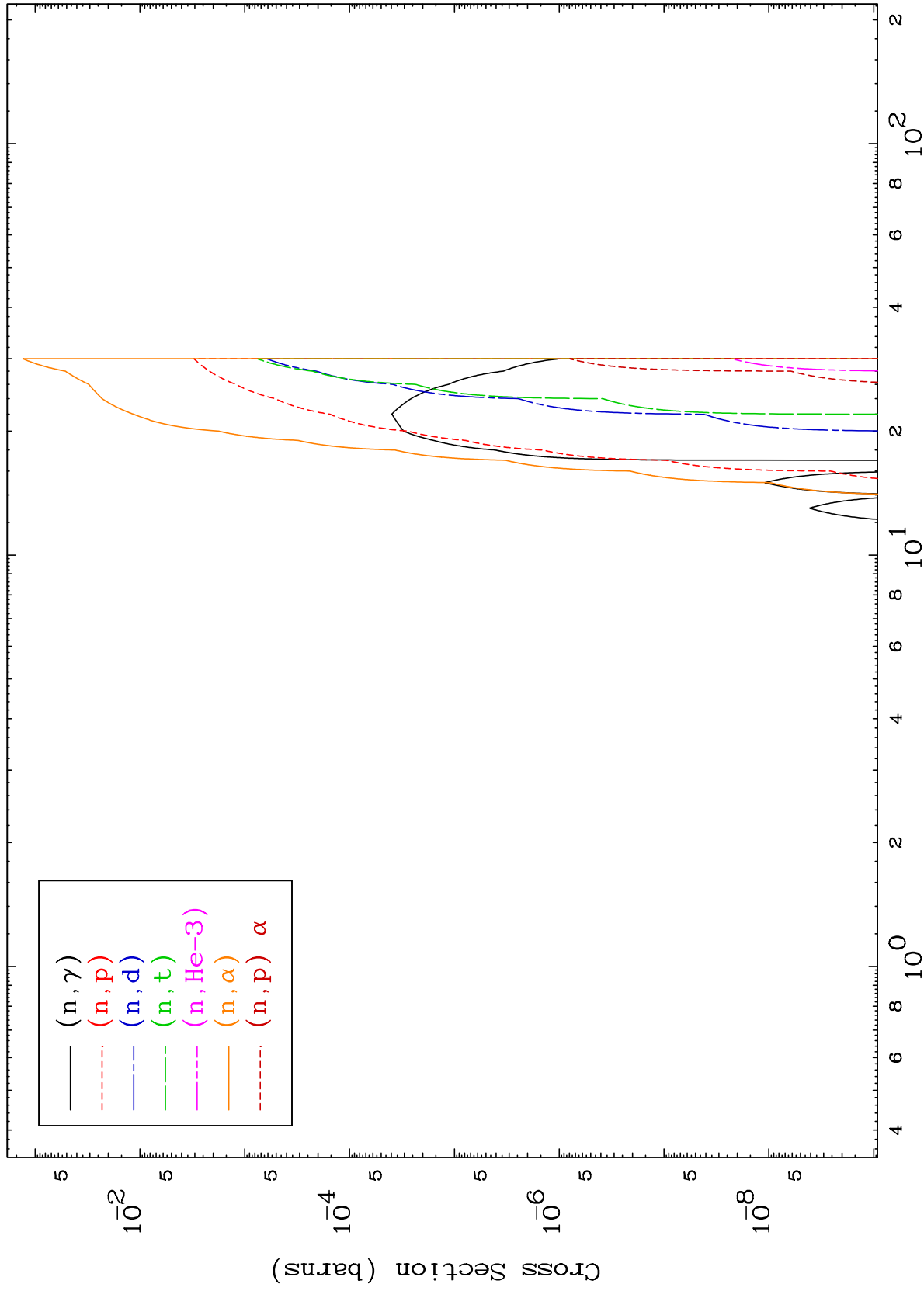
80-Hg-200



MAT 8037

α Neutron Absorption
0 Kelvin Cross Sections

80-Hg-200



3

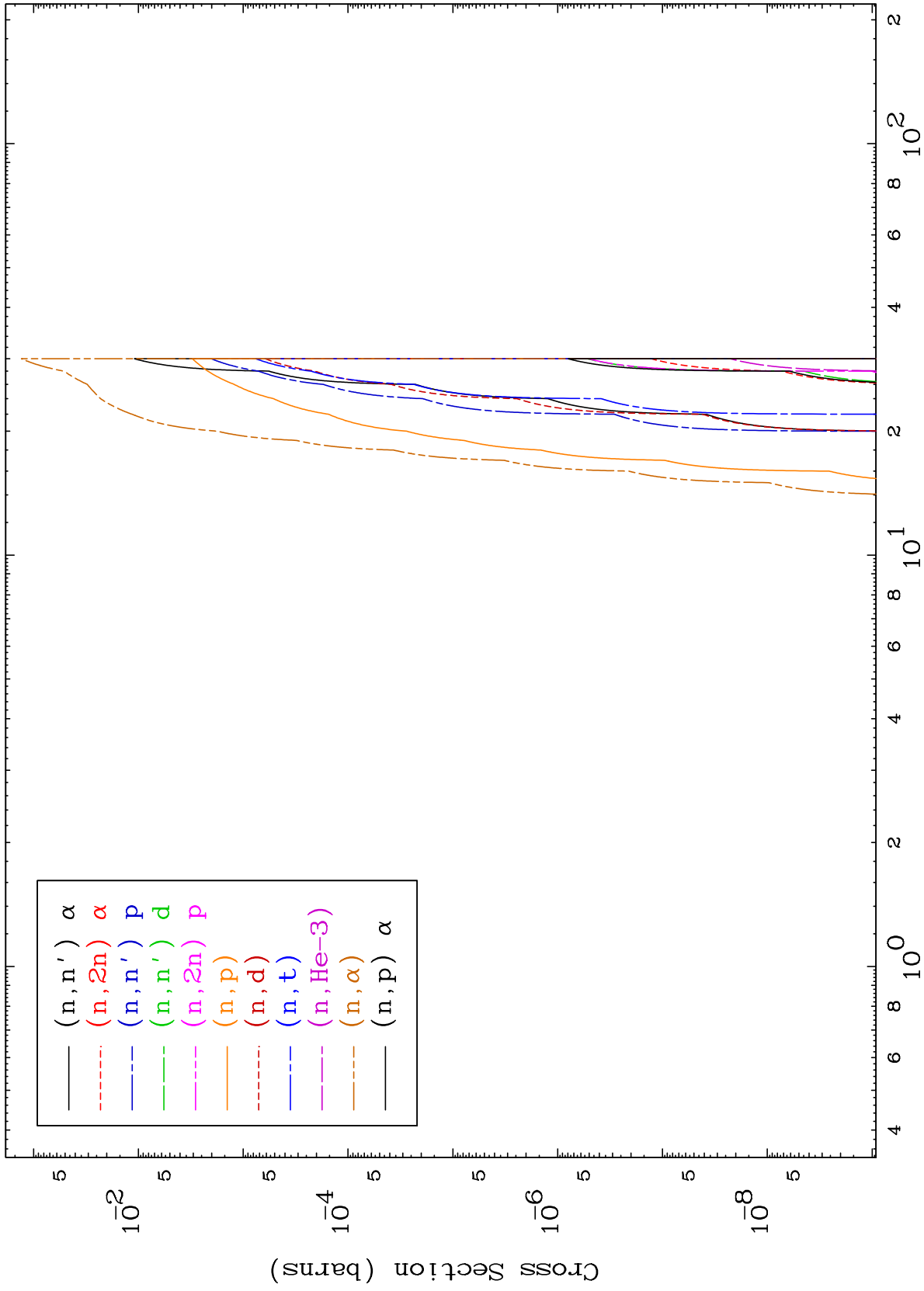
Incident Energy (MeV)

80-Hg-200

MAT 8037

α Charged Particle
0 Kelvin Cross Sections

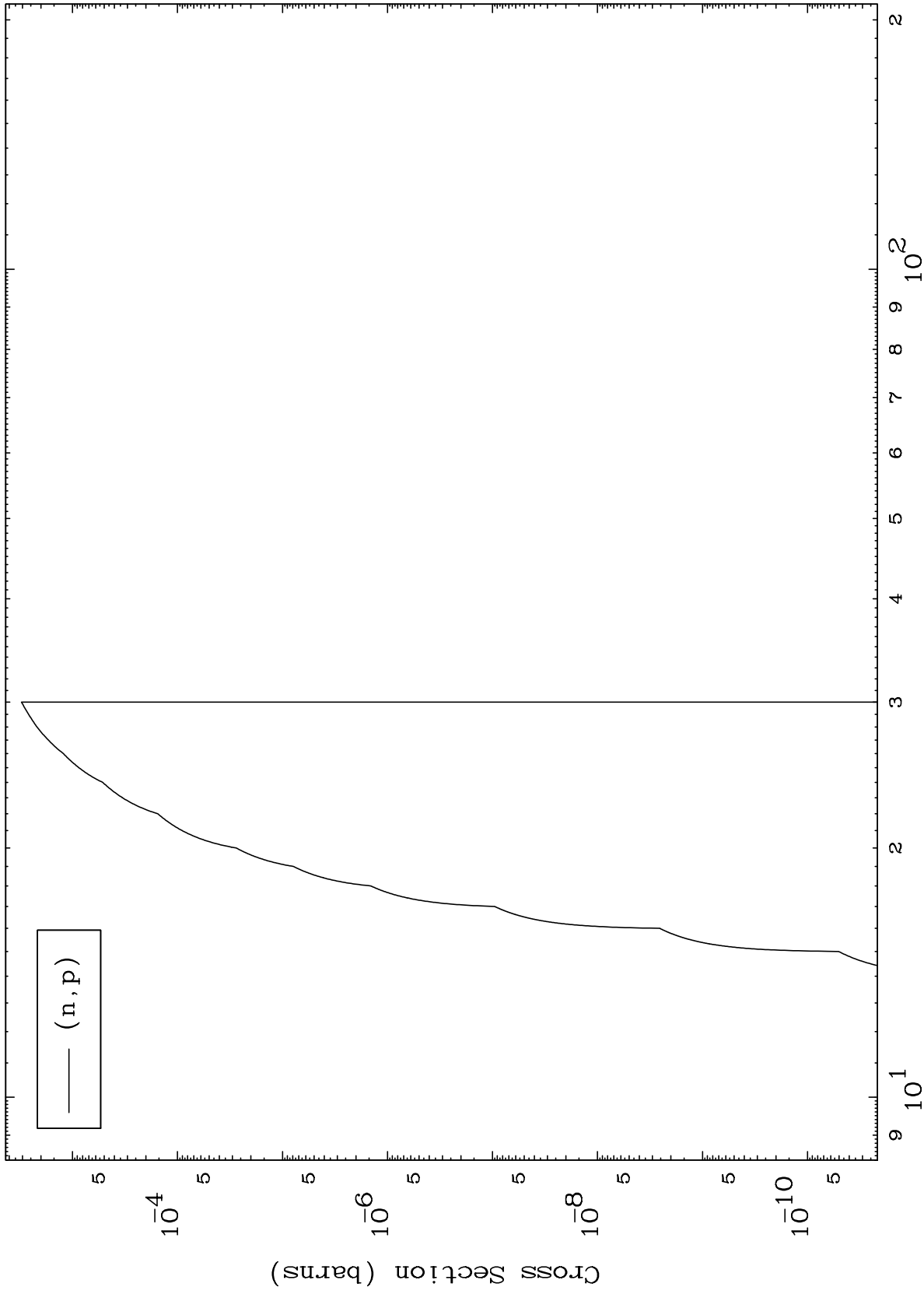
80-Hg-200



MAT 8037

80-Hg-200

(α, p) Levels
0 Kelvin Cross Sections



5

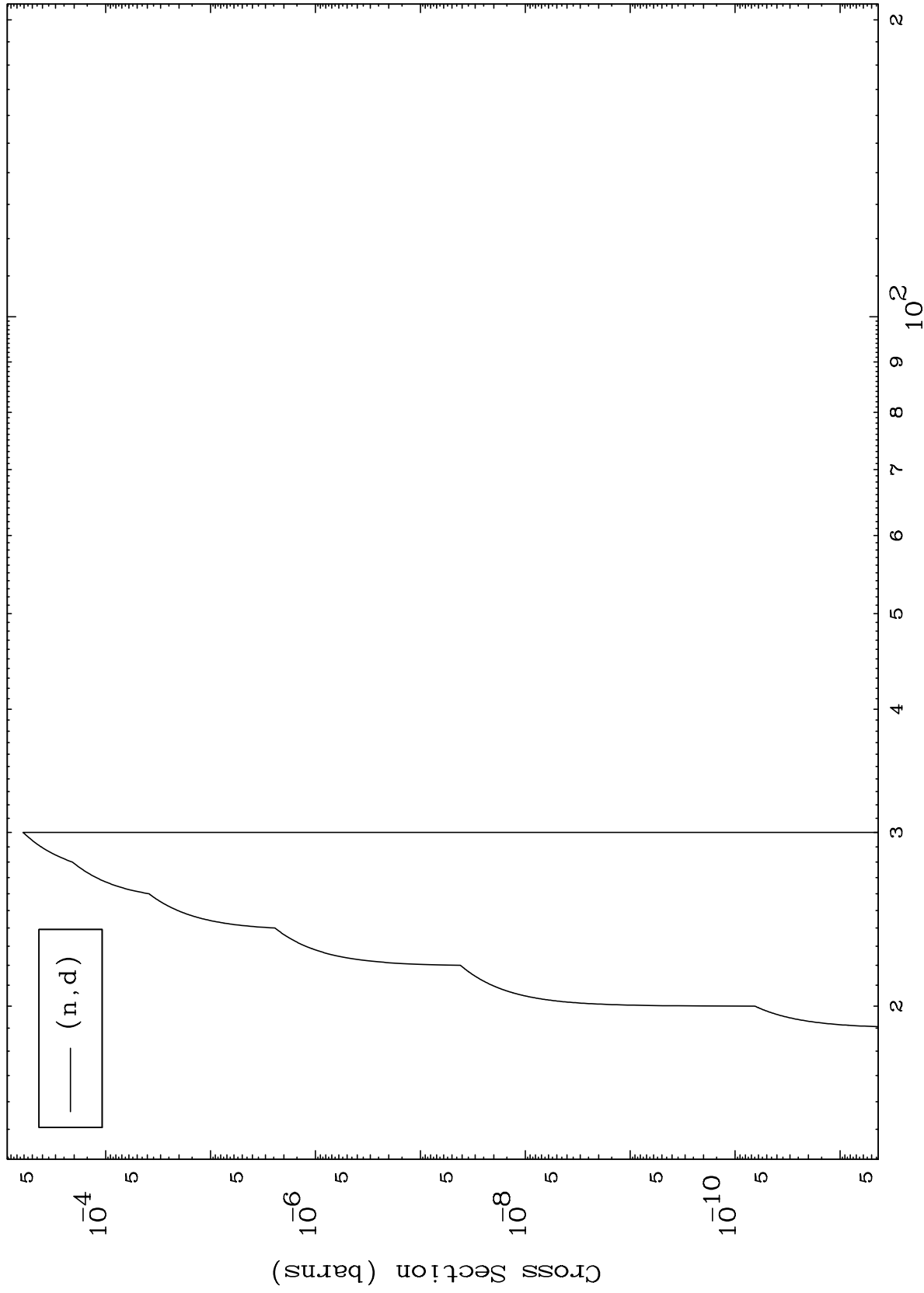
Incident Energy (MeV)

80-Hg-200

MAT 8037

(α ,d) Levels
0 Kelvin Cross Sections

80-Hg-200



6

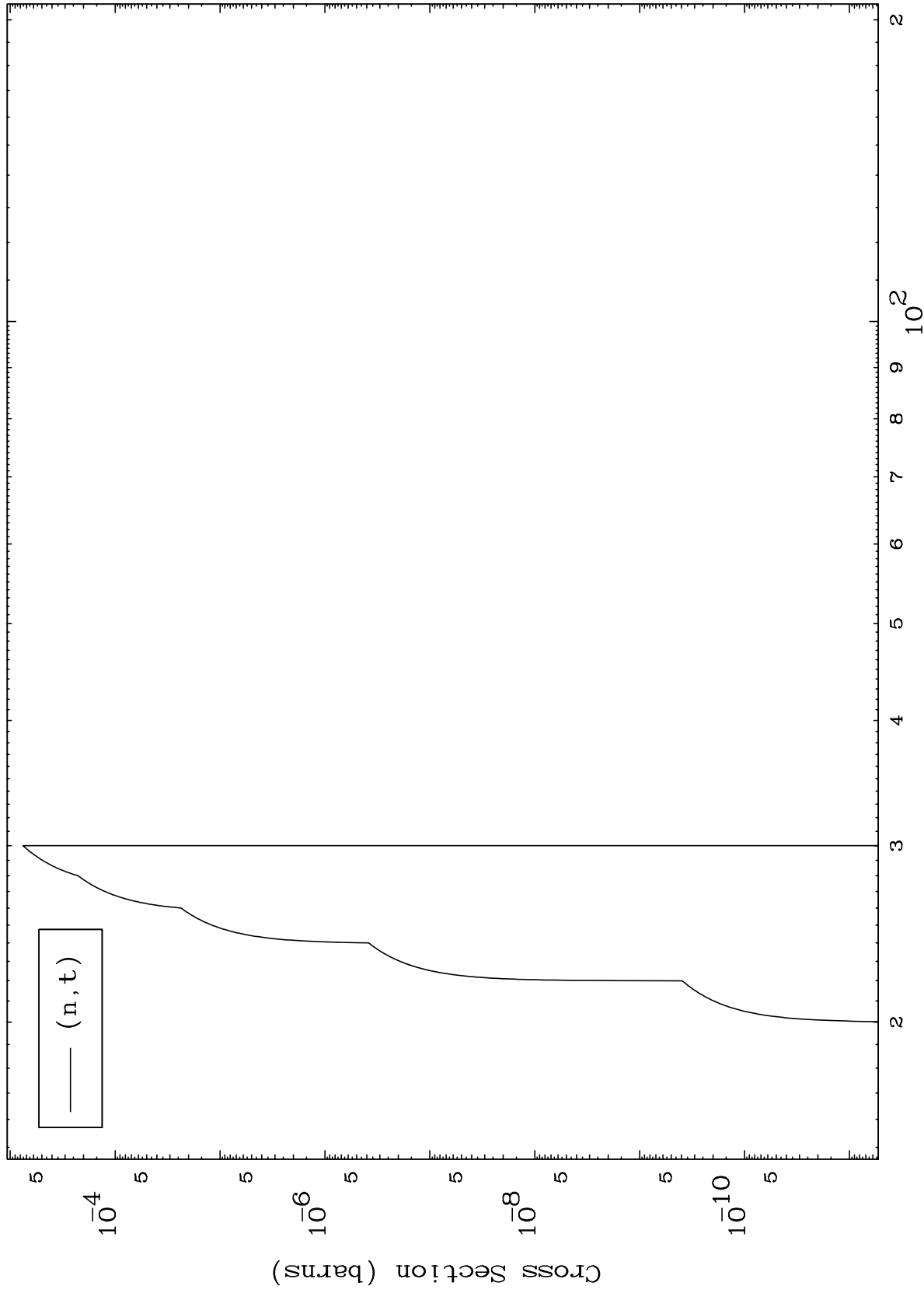
Incident Energy (MeV)

80-Hg-200

MAT 8037

80-Hg-200

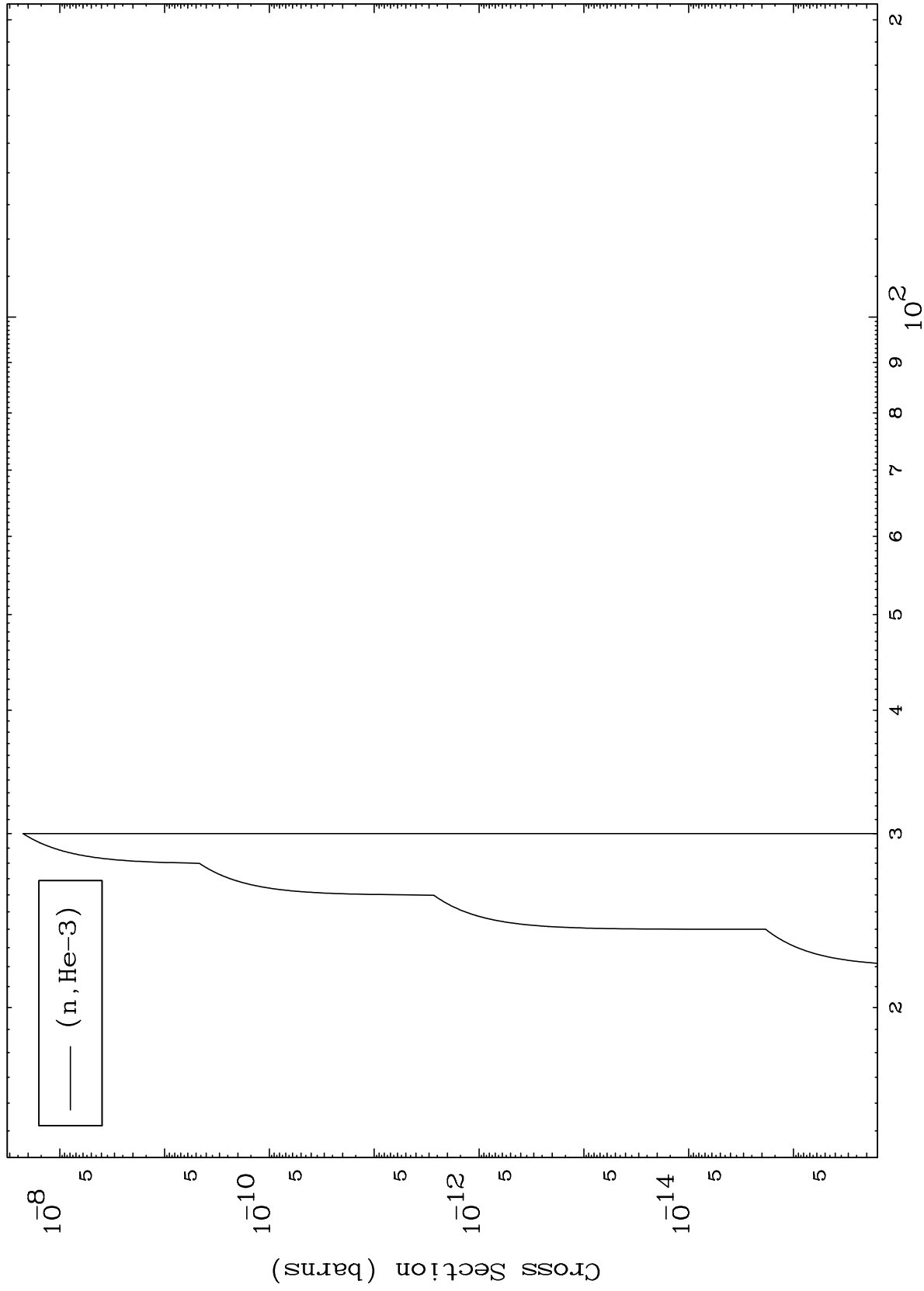
(α, t) Levels
0 Kelvin Cross Sections



7

80-Hg-200

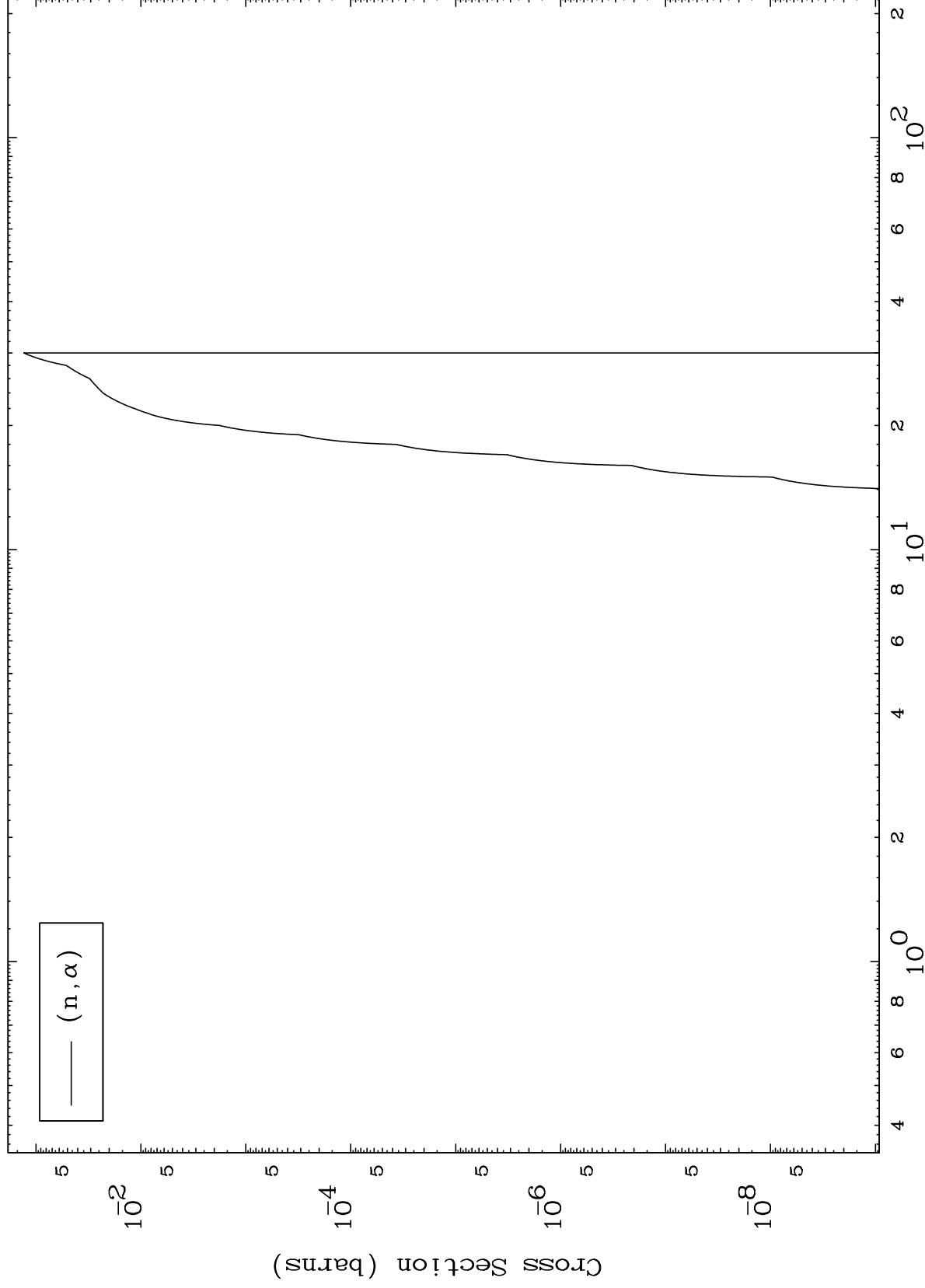
(α ,He3) Levels
0 Kelvin Cross Sections



MAT 8037

80-Hg-200

(α, α) Levels
0 Kelvin Cross Sections



9

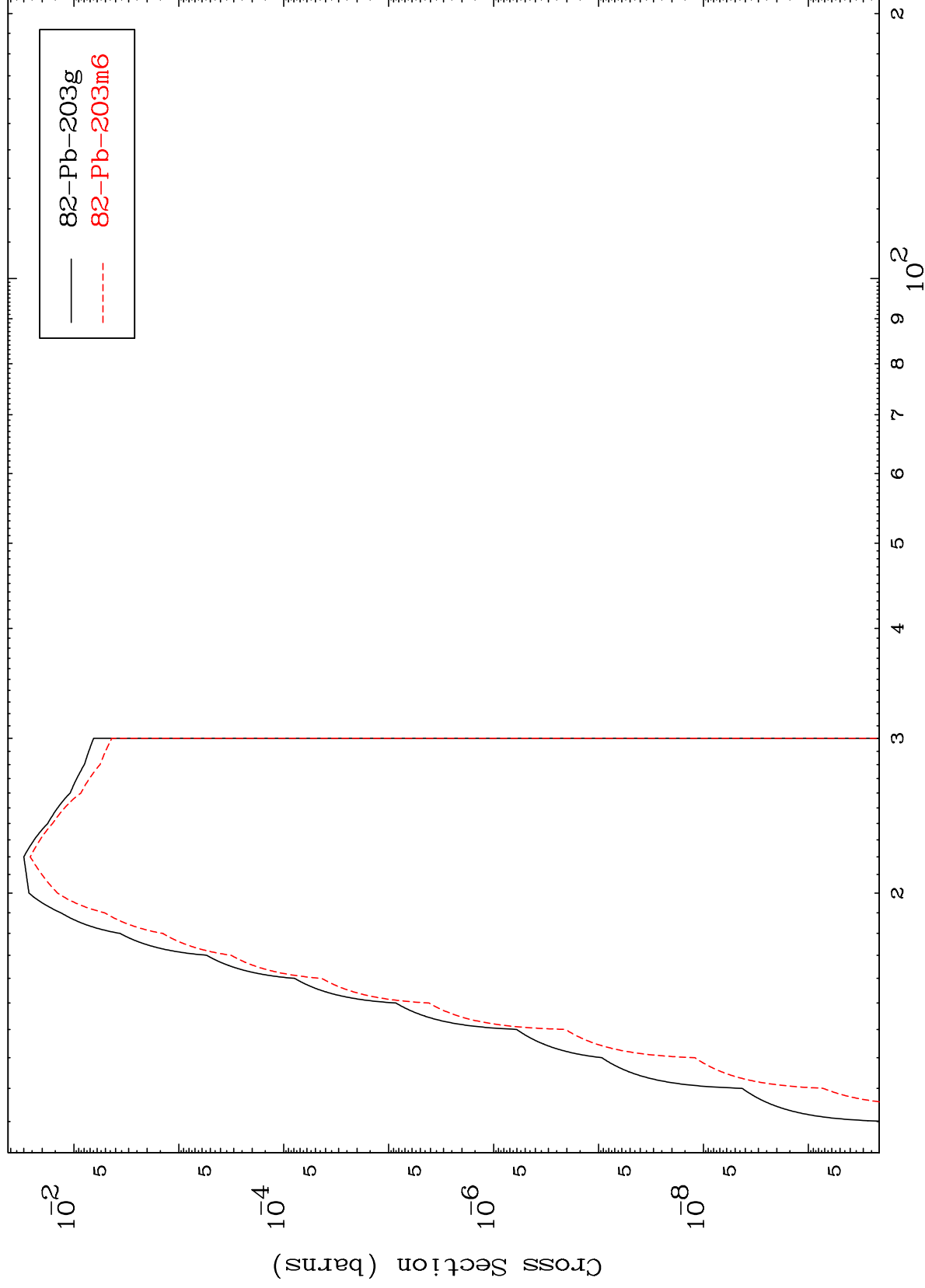
Incident Energy (MeV)

80-Hg-200

MAT 8037

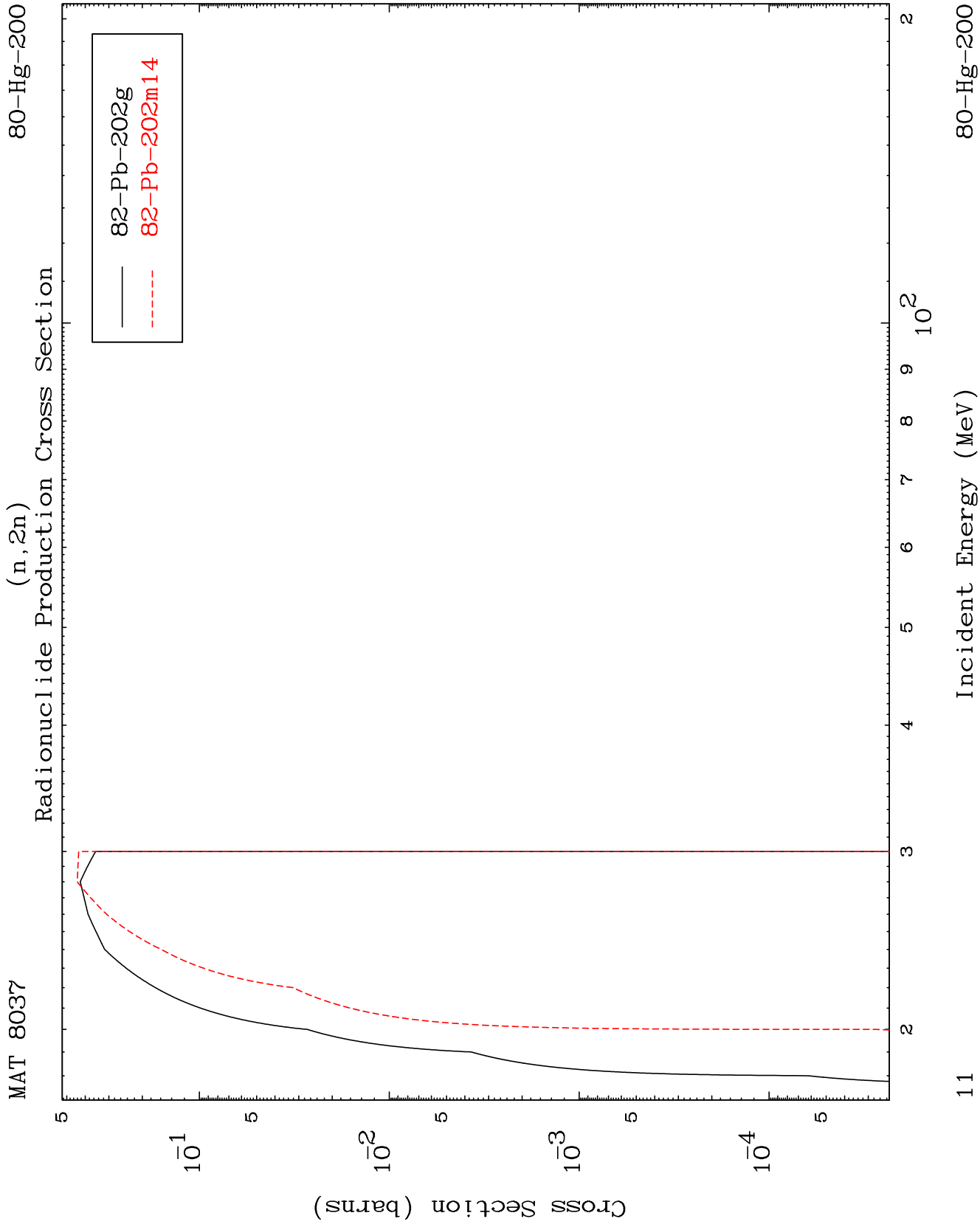
80-Hg-200

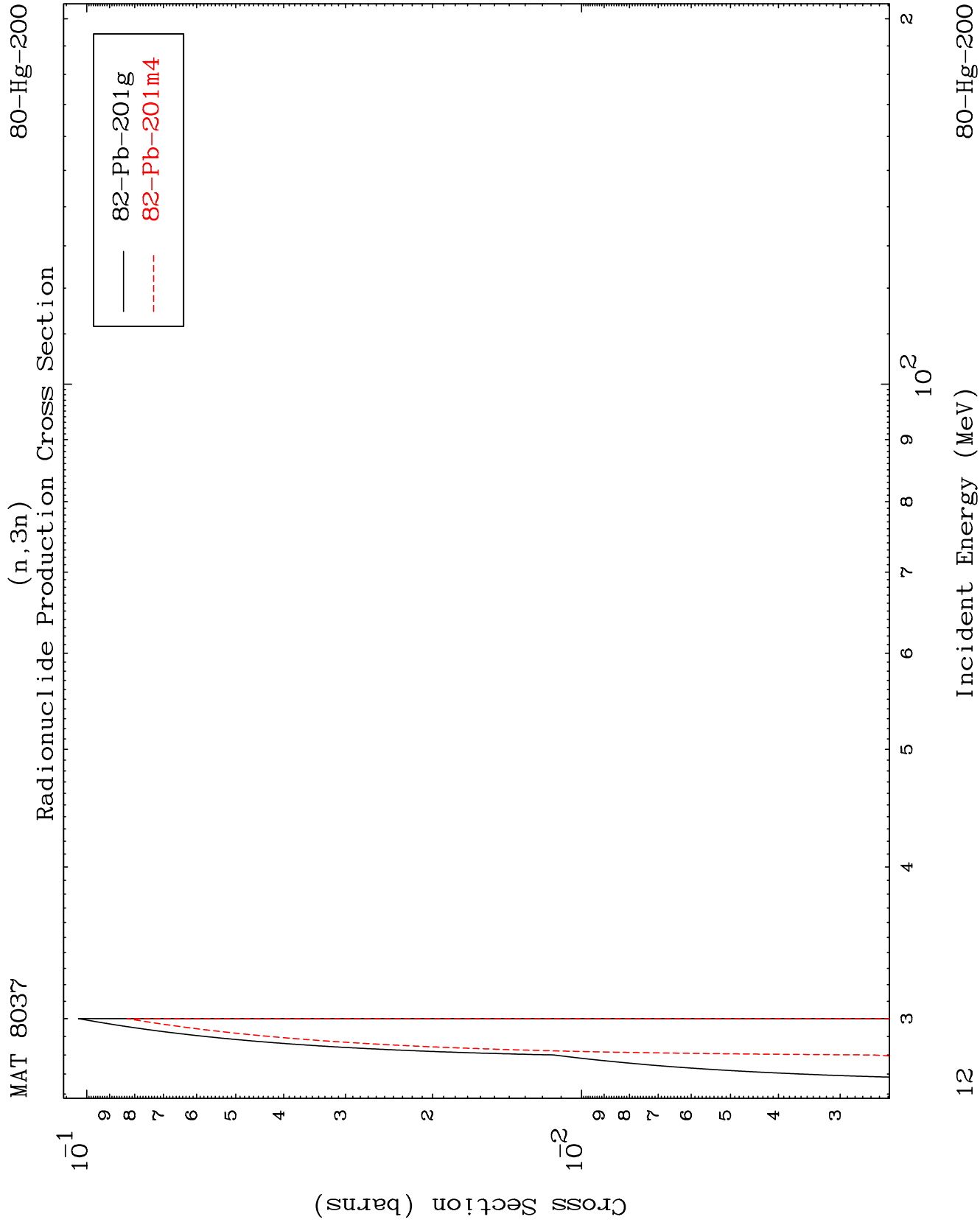
Radionuclide Production Cross Section



Incident Energy (MeV)

80-Hg-200

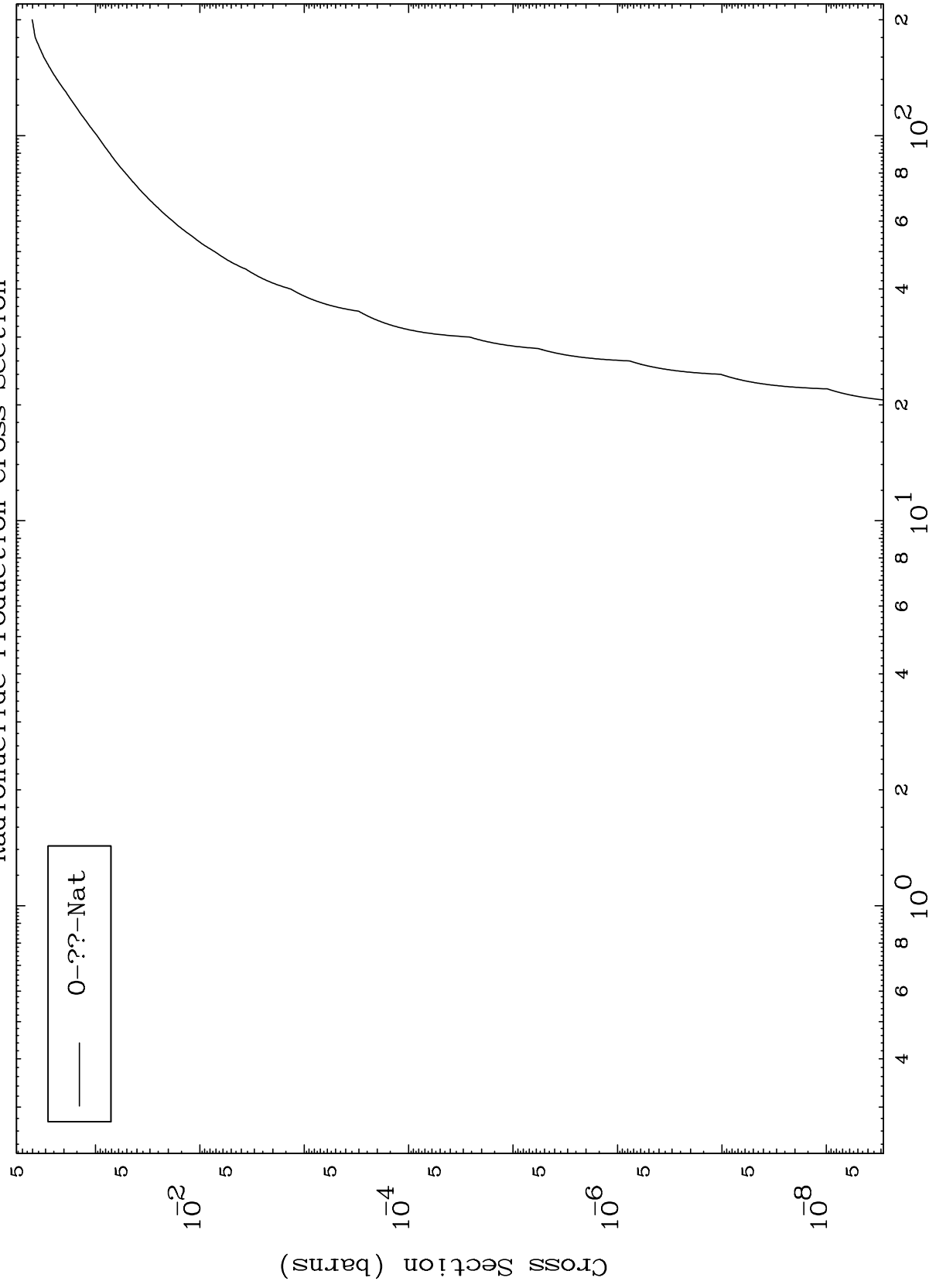




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Fission
Radionuclide Production Cross Section

80-Hg-200



13

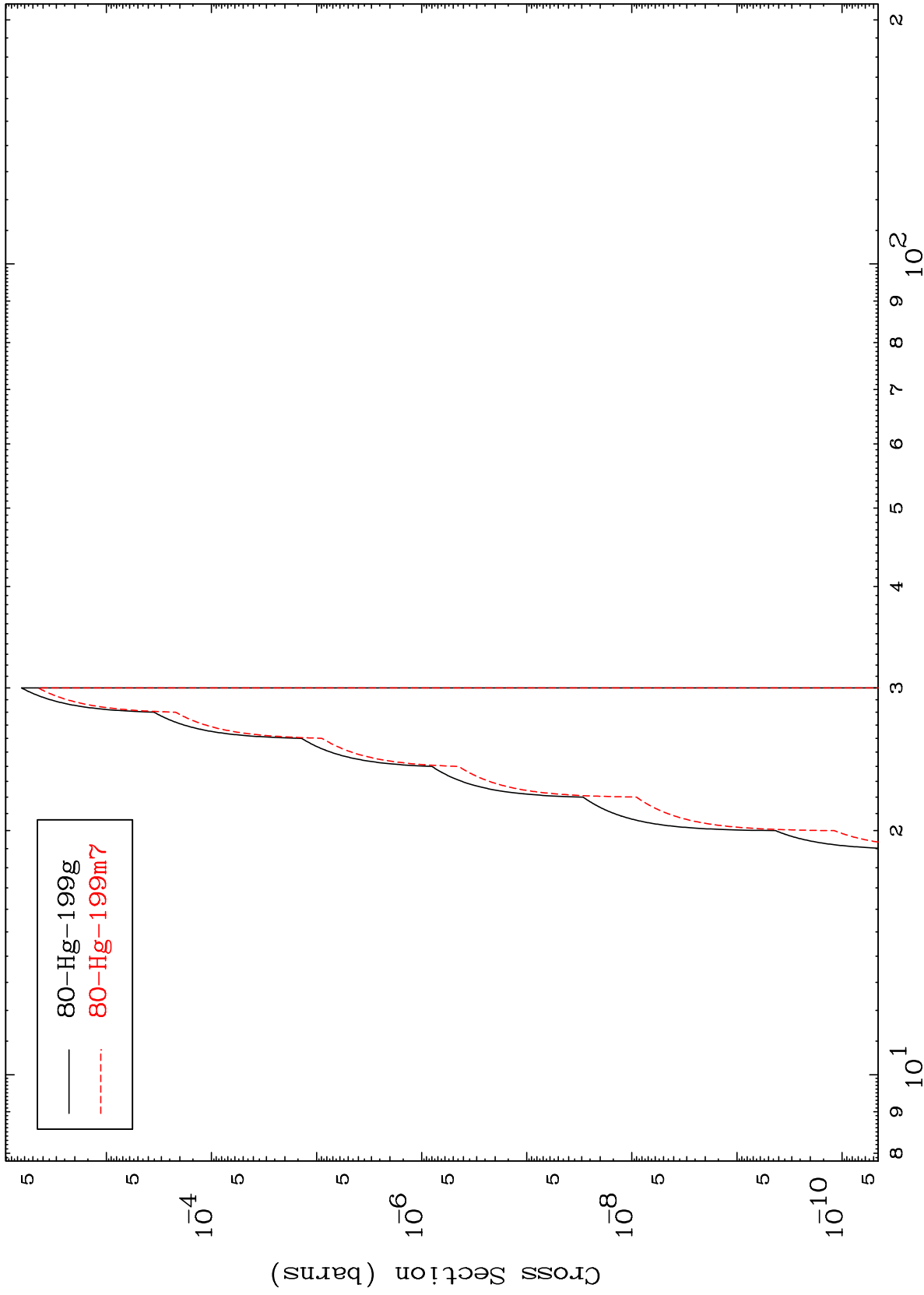
Incident Energy (MeV)

80-Hg-200

MAT 8037

80-Hg-200

$(n,n') \alpha$
Radionuclide Production Cross Section



14

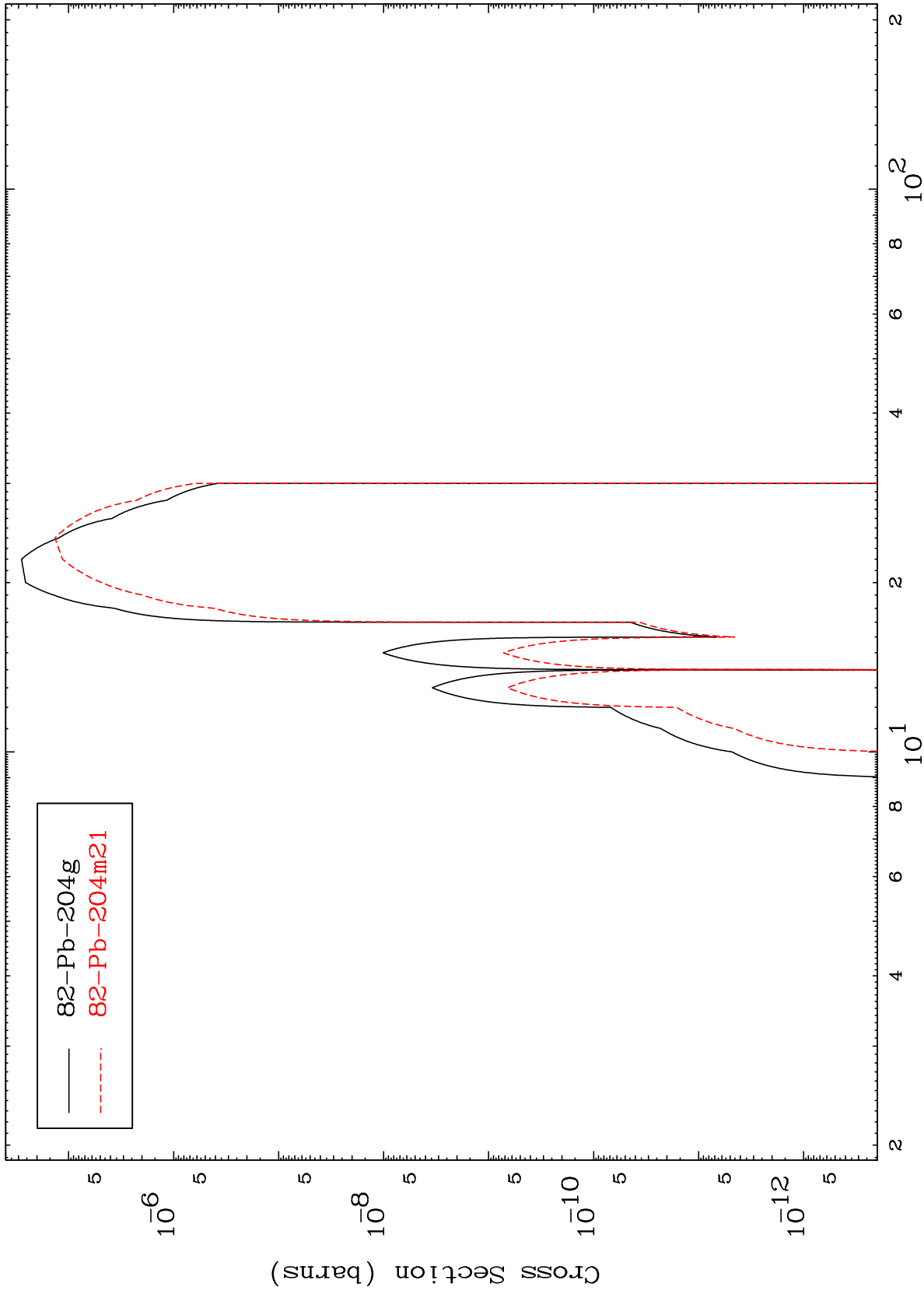
Incident Energy (MeV)

80-Hg-200

MAT 8037

Radionuclide Production Cross Section
(n, γ)

80-Hg-200



15

Incident Energy (MeV)

80-Hg-200