

Program EVALPLOT
(Version 2021-1)

by

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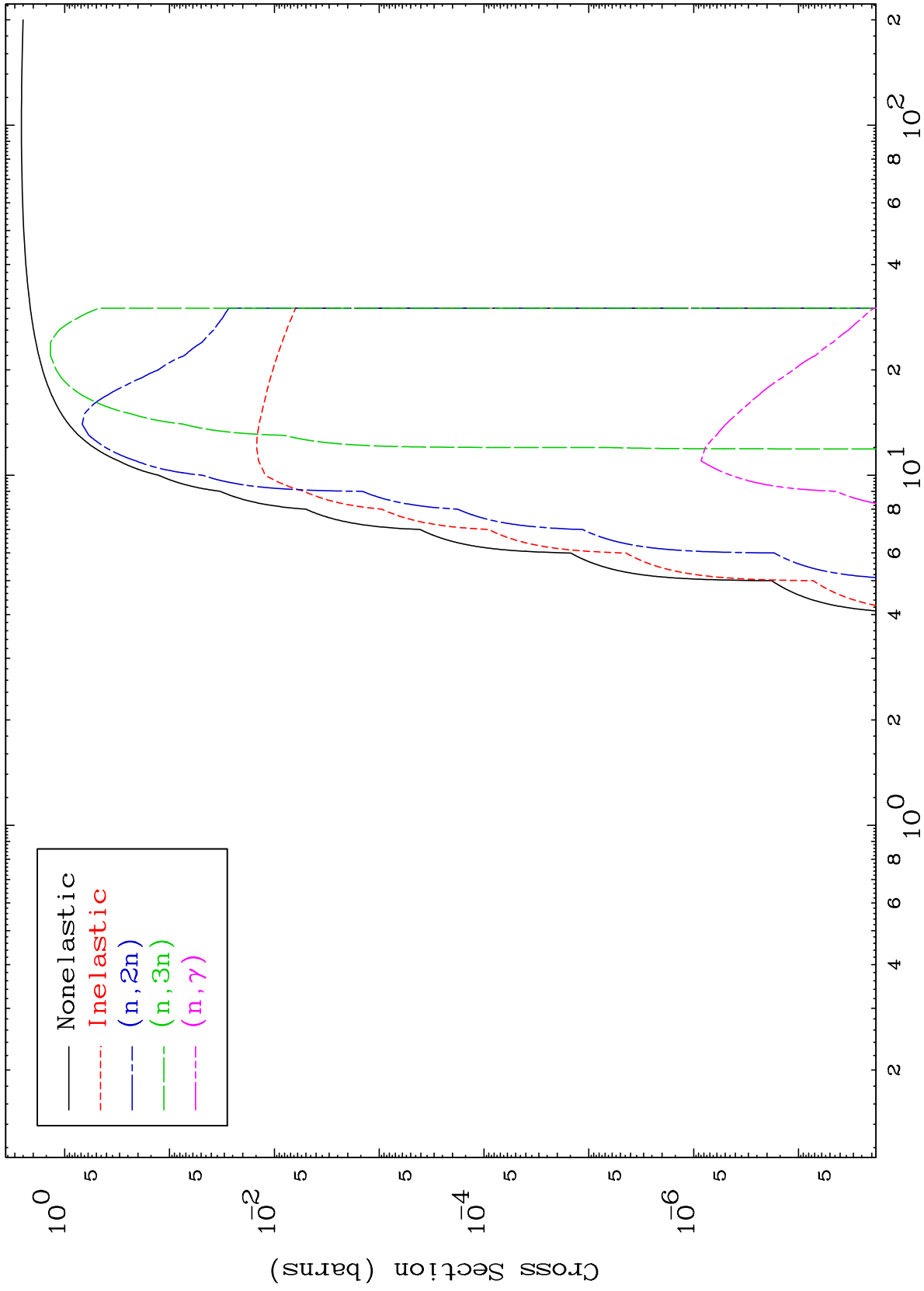
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8037

Triton Major
0 Kelvin Cross Sections

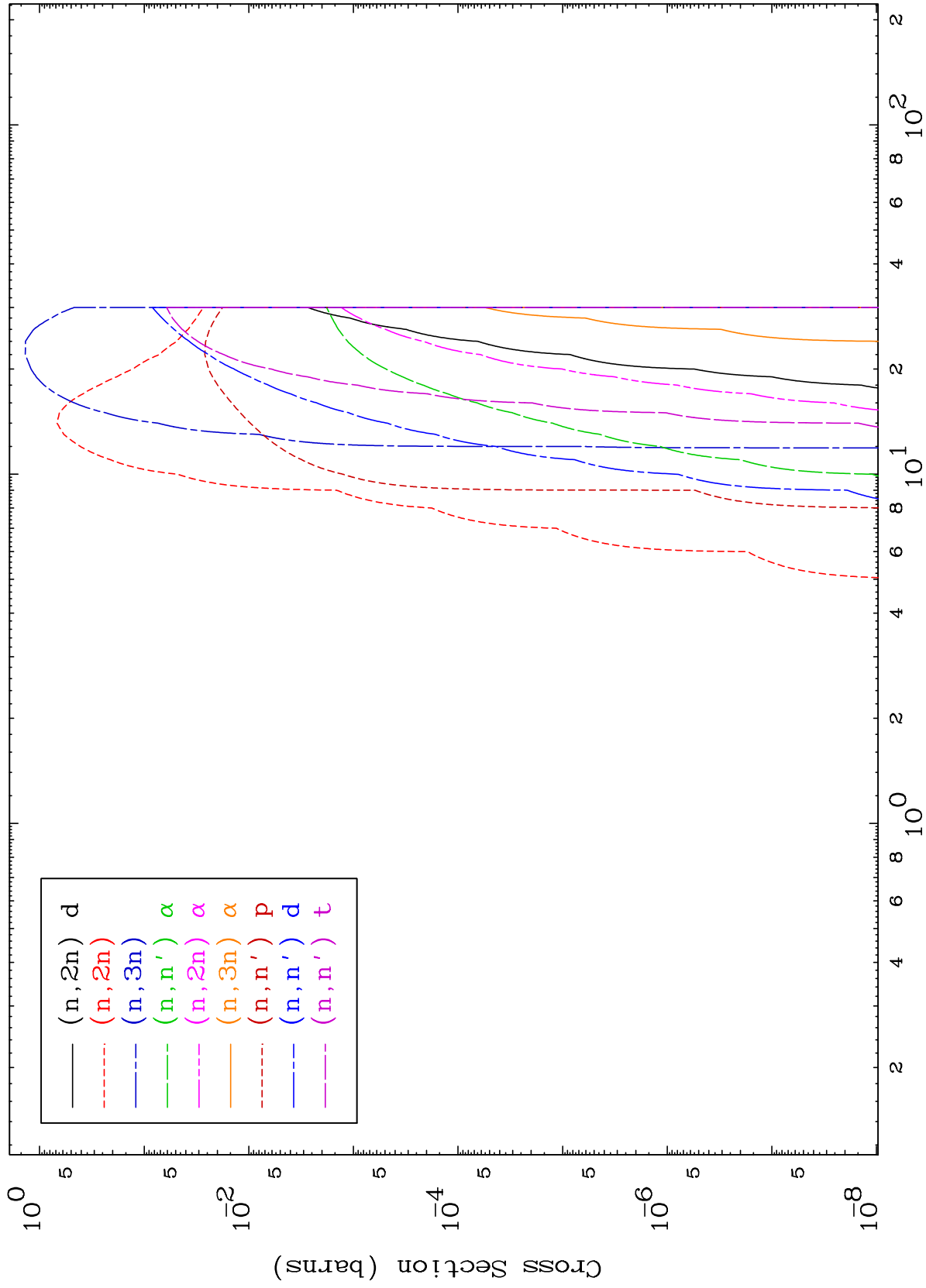
80-Hg-200



MAT 8037

Triton Neutron Absorption
0 Kelvin Cross Sections

80-Hg-200



2

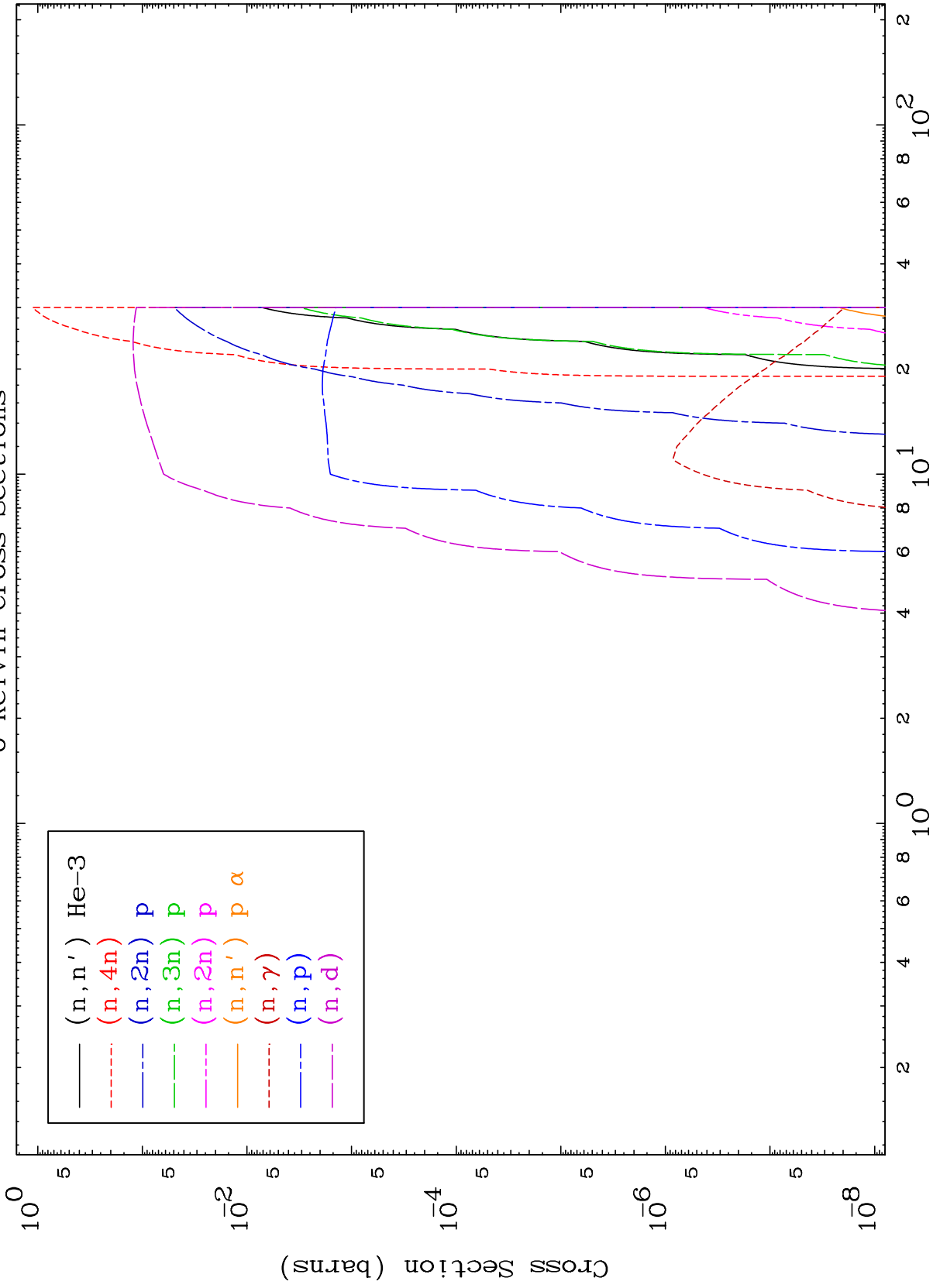
Incident Energy (MeV)

80-Hg-200

MAT 8037

Triton Neutron Absorption
0 Kelvin Cross Sections

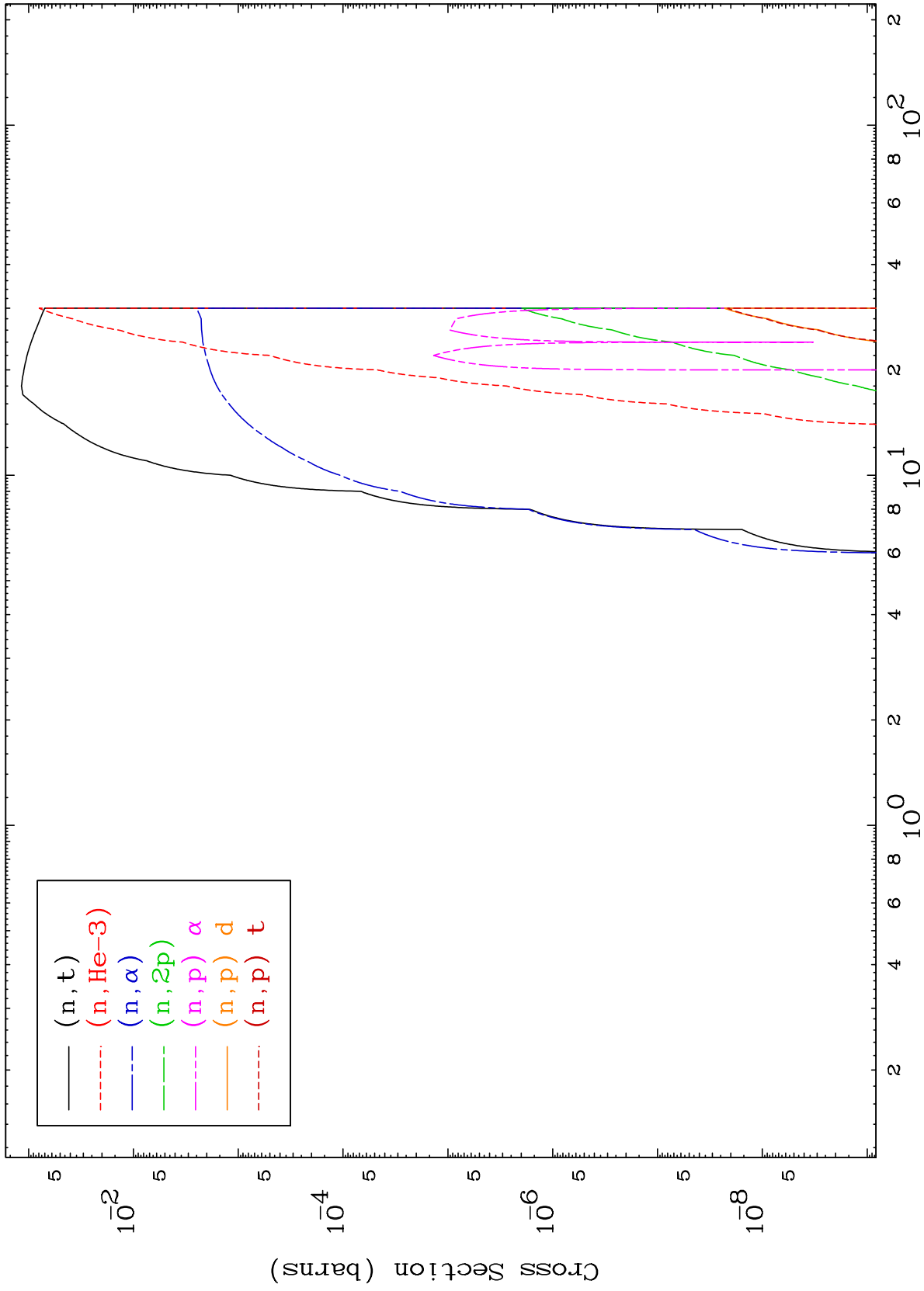
80-Hg-200



MAT 8037

Triton Neutron Absorption
0 Kelvin Cross Sections

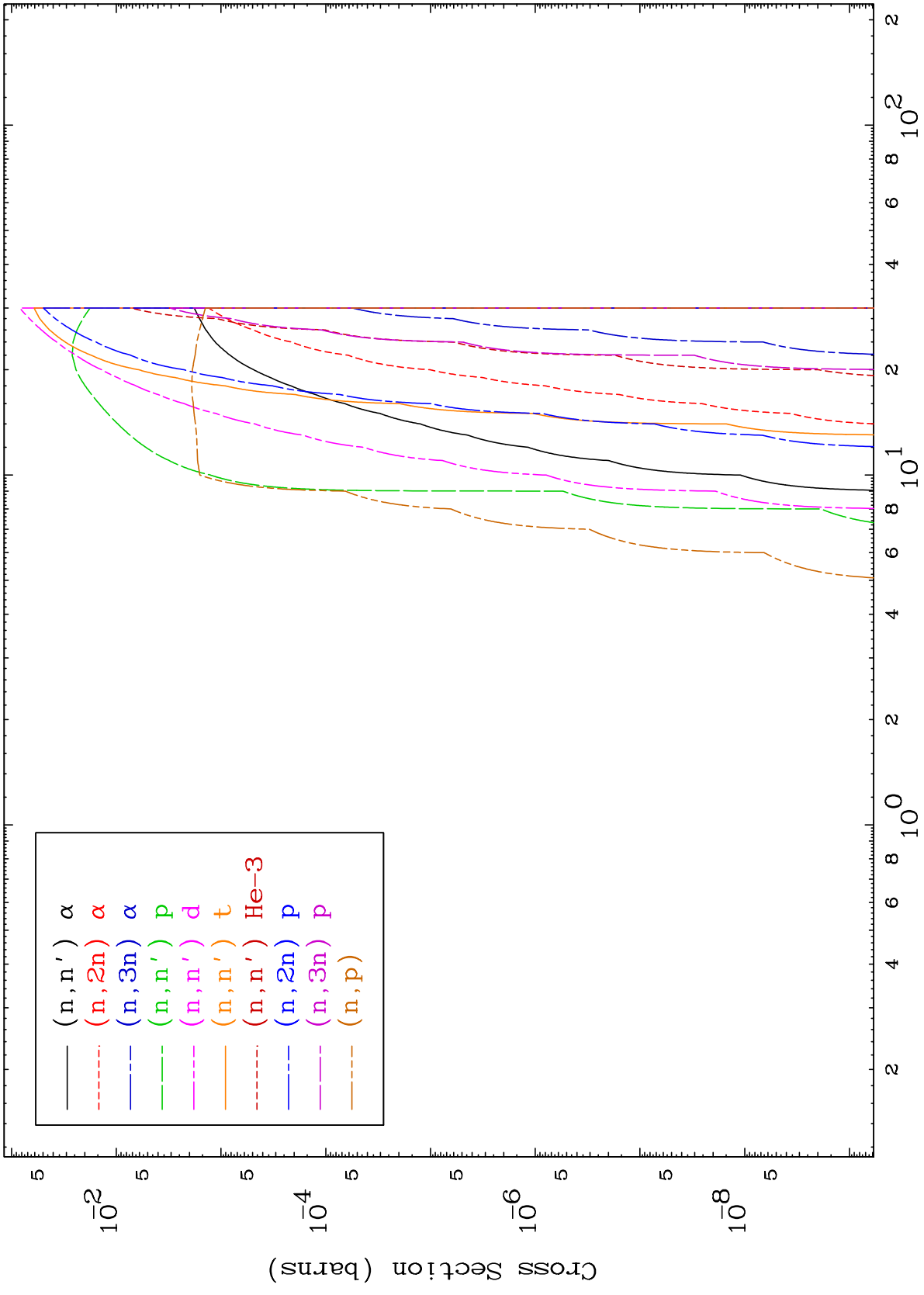
80-Hg-200



MAT 8037

Triton Charged Particle
0 Kelvin Cross Sections

80-Hg-200



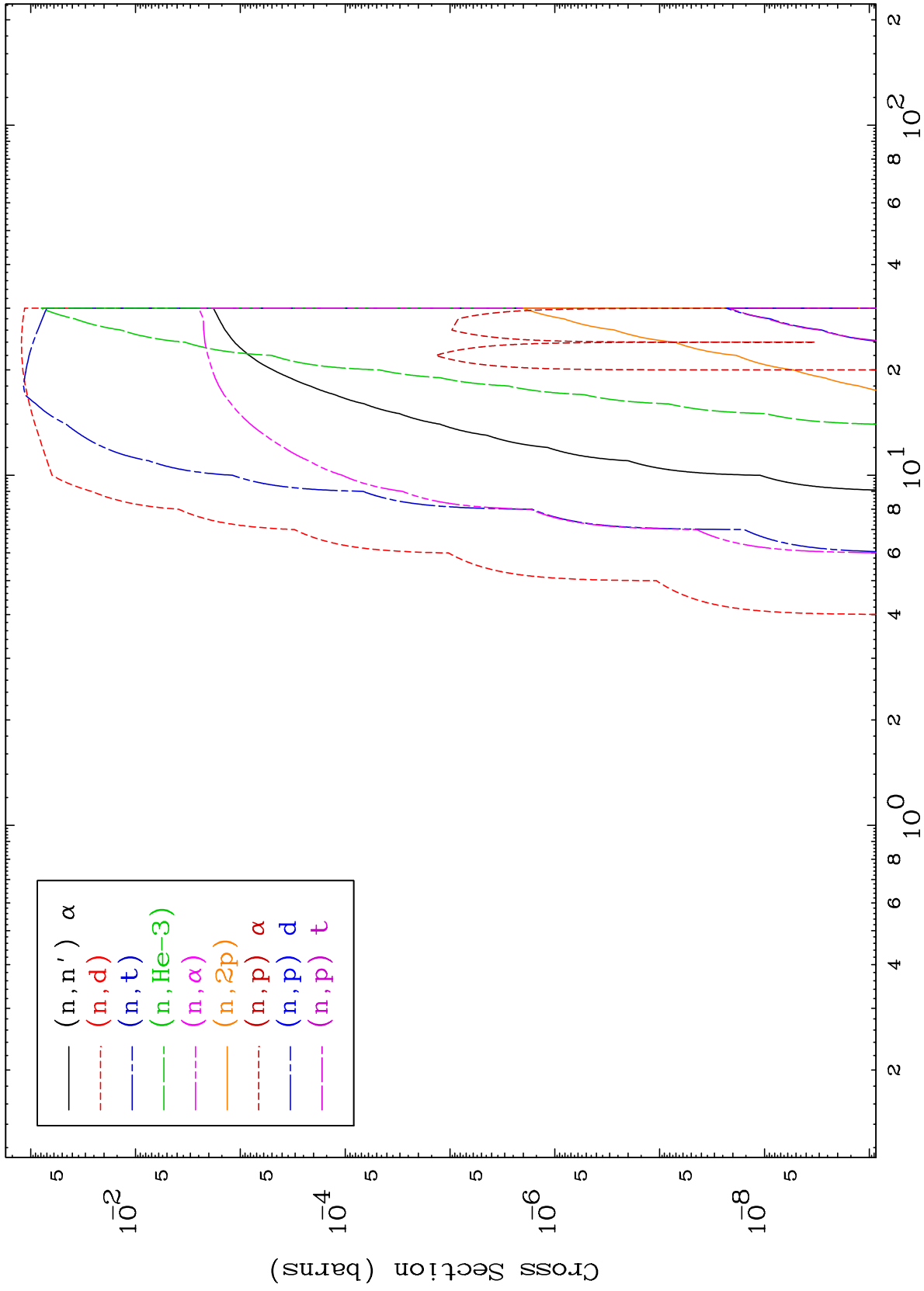
80-Hg-200

Incident Energy (MeV)

MAT 8037

Triton Charged Particle
0 Kelvin Cross Sections

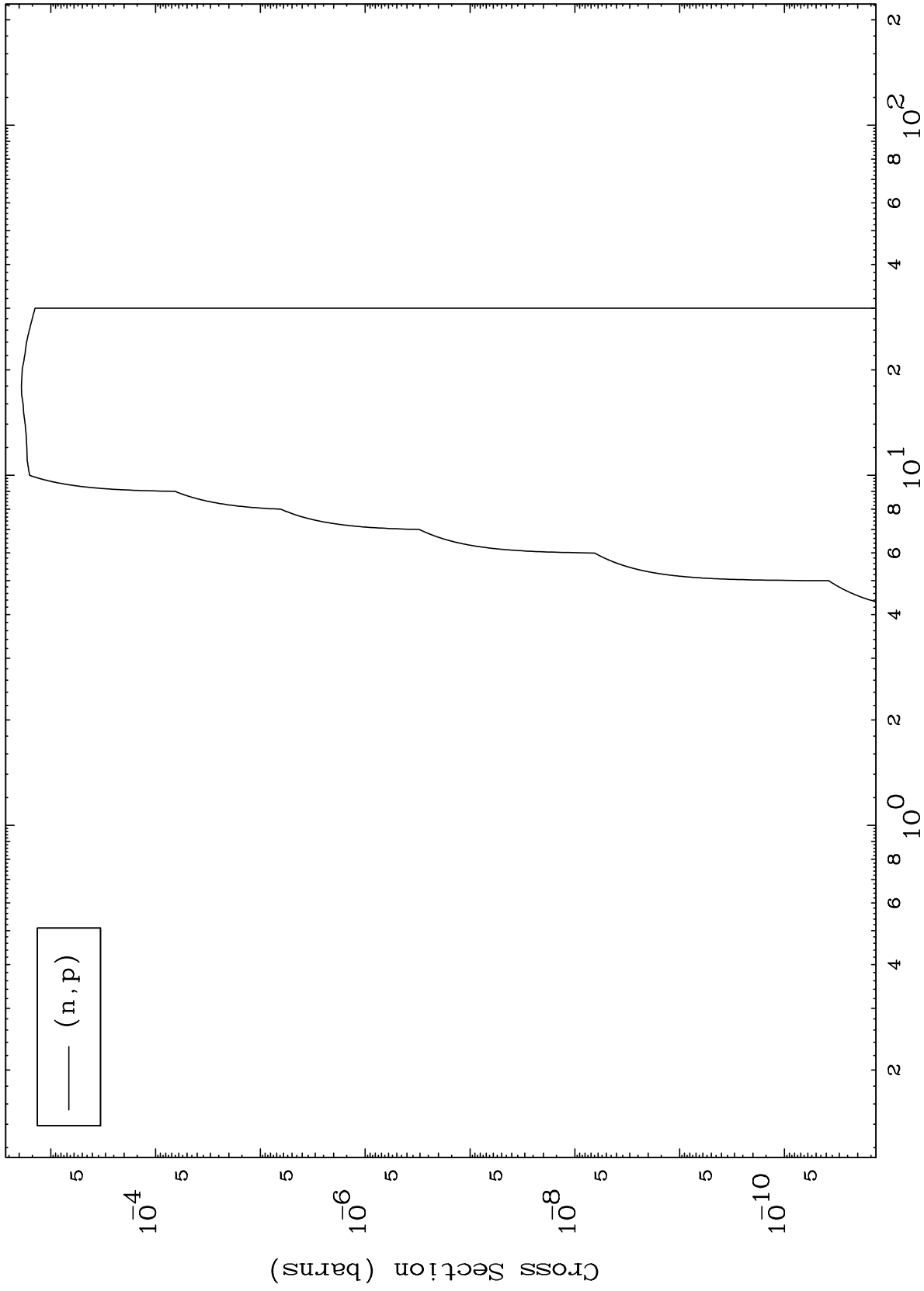
80-Hg-200



MAT 8037

(t,p) Levels
0 Kelvin Cross Sections

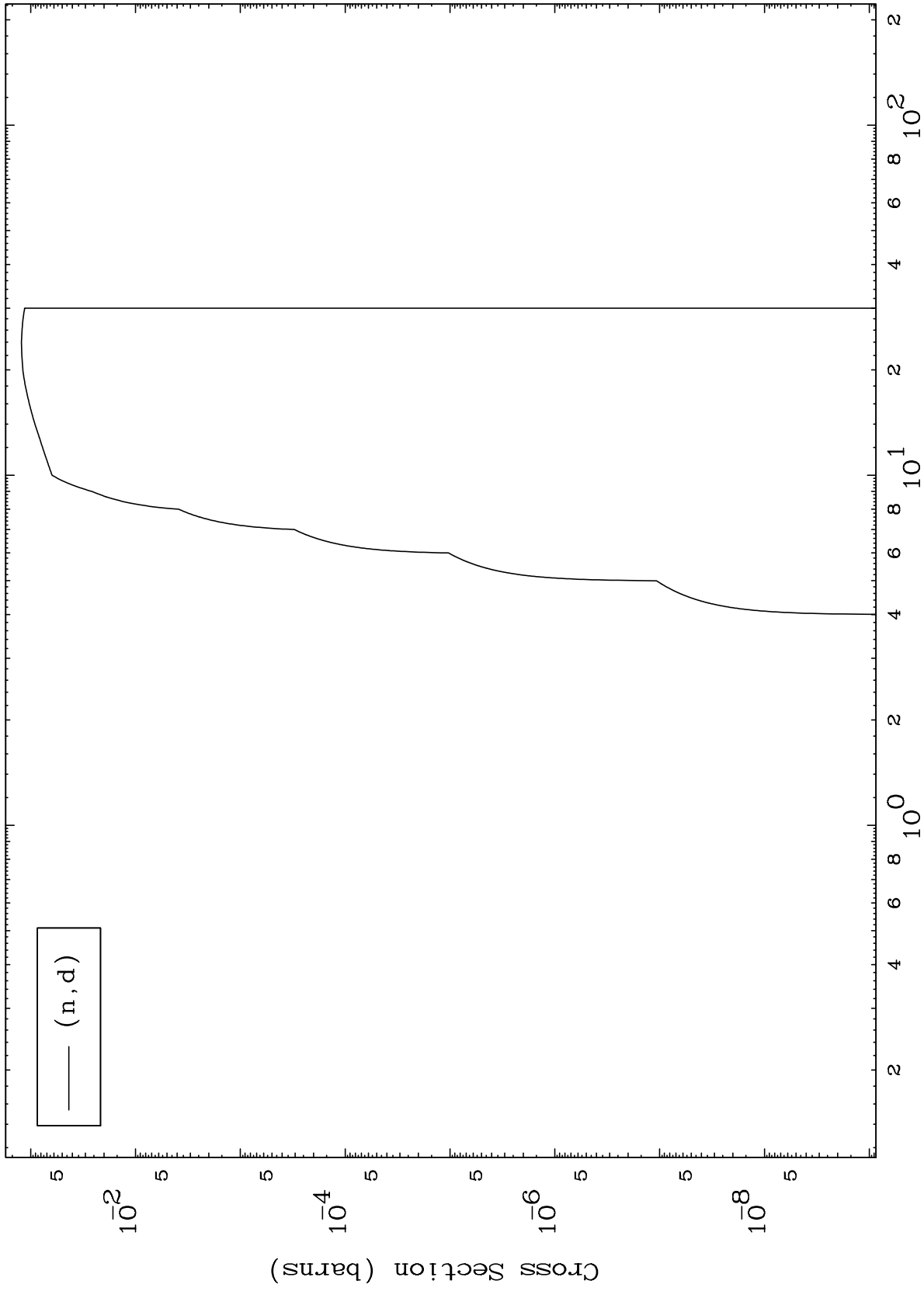
80-Hg-200



MAT 8037

(t,d) Levels
0 Kelvin Cross Sections

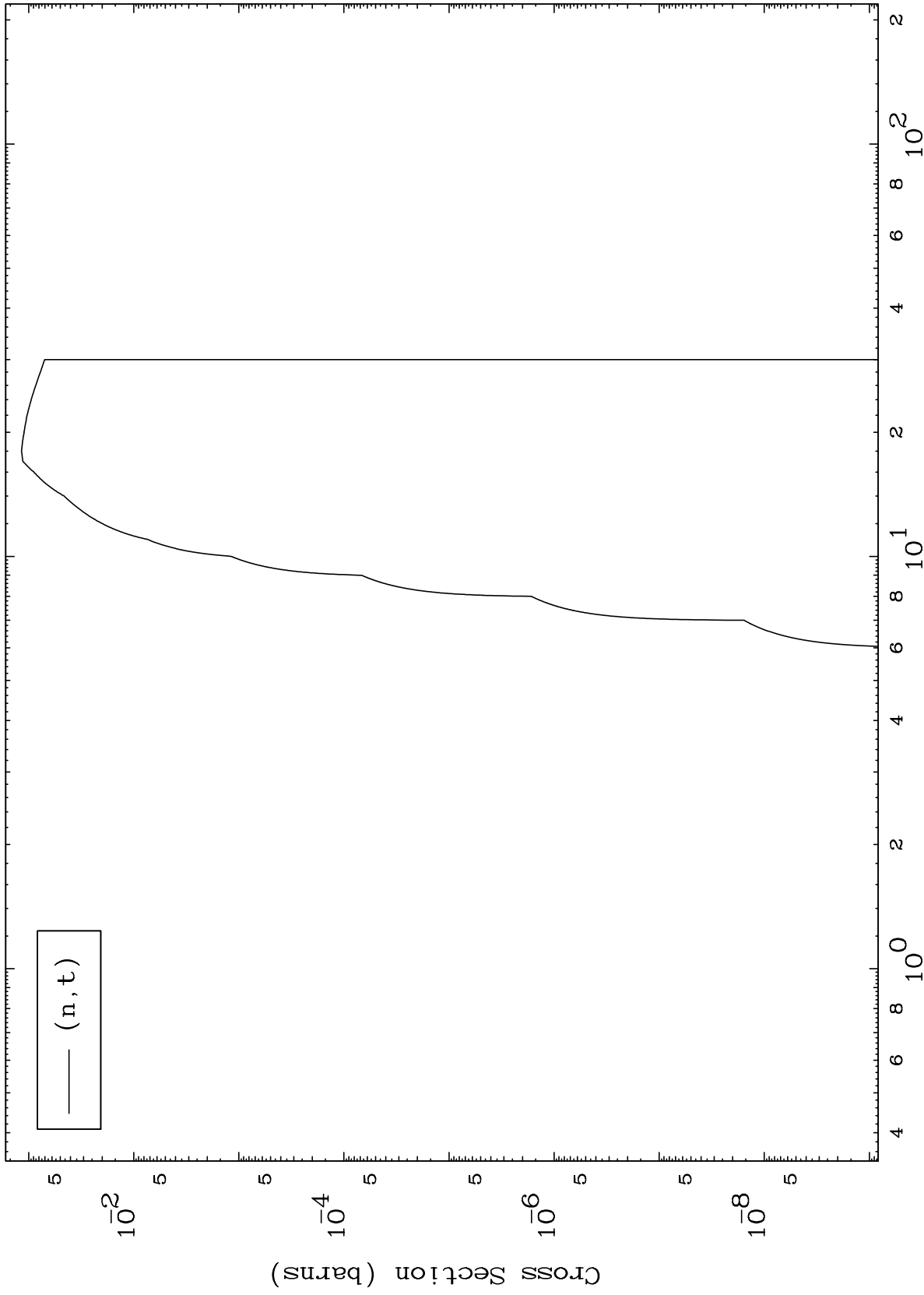
80-Hg-200



MAT 8037

(t,t) Levels
0 Kelvin Cross Sections

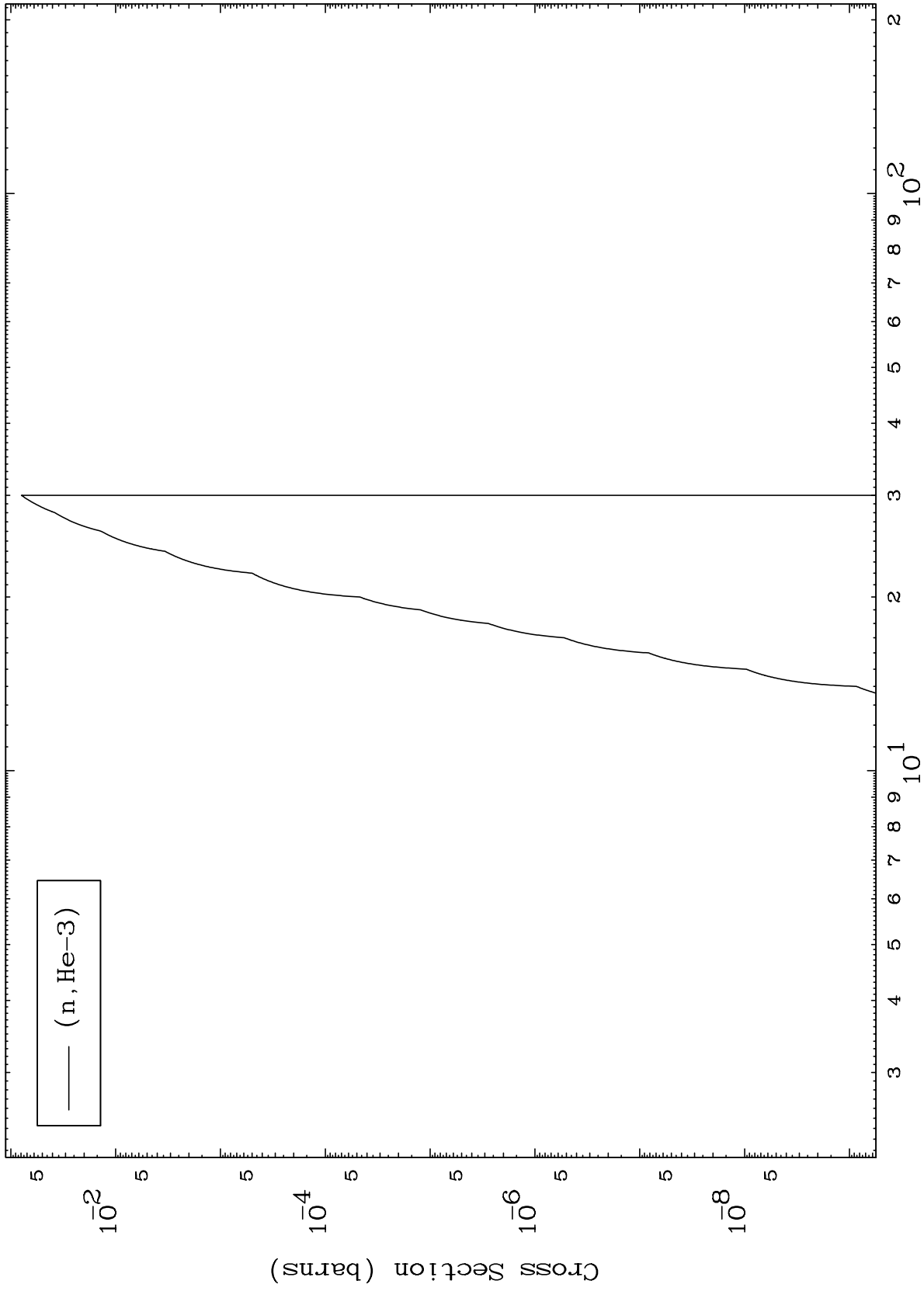
80-Hg-200



MAT 8037

(t,He3) Levels
0 Kelvin Cross Sections

80-Hg-200



10

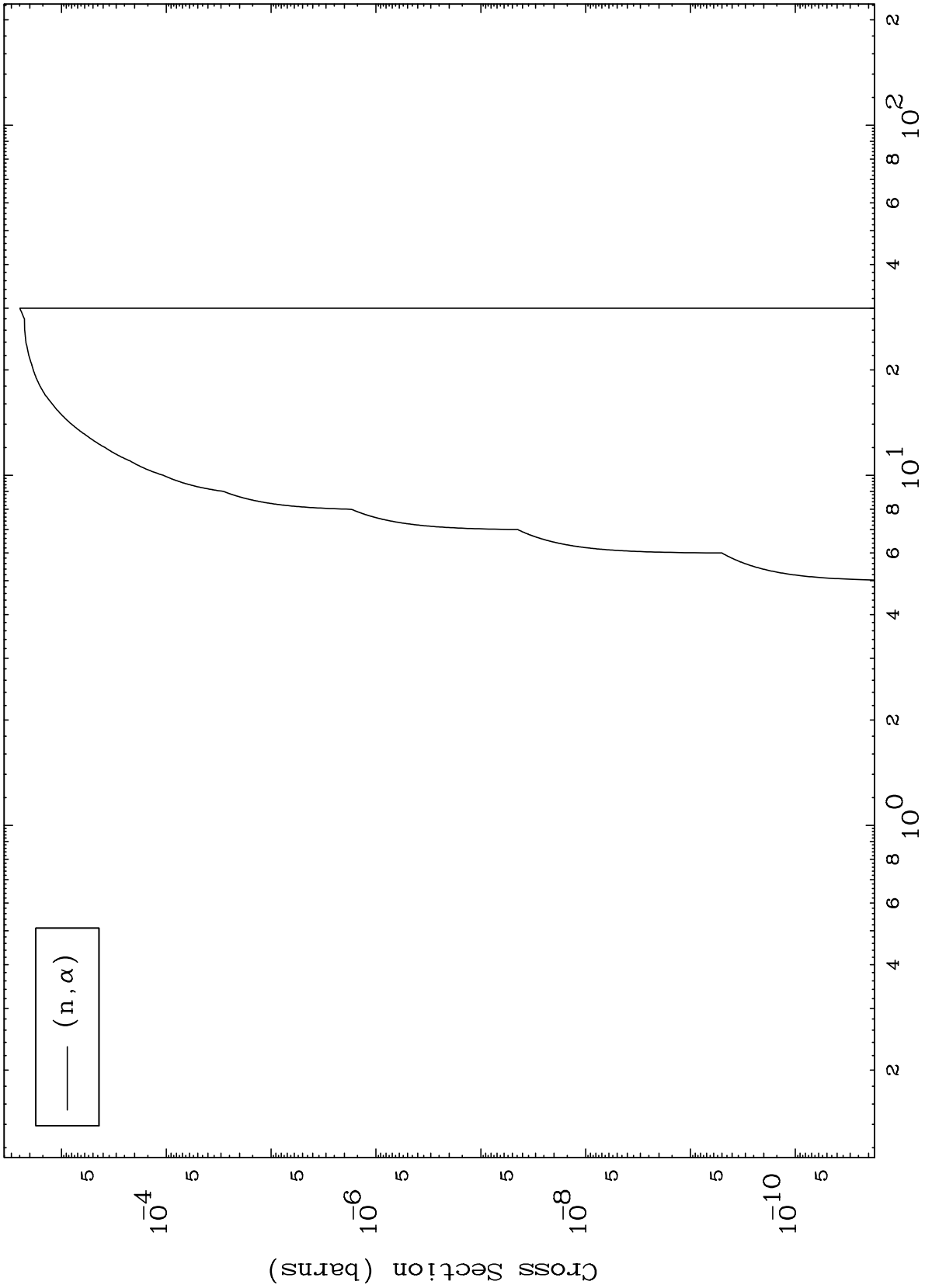
Incident Energy (MeV)

80-Hg-200

MAT 8037

(t, α) Levels
0 Kelvin Cross Sections

80-Hg-200

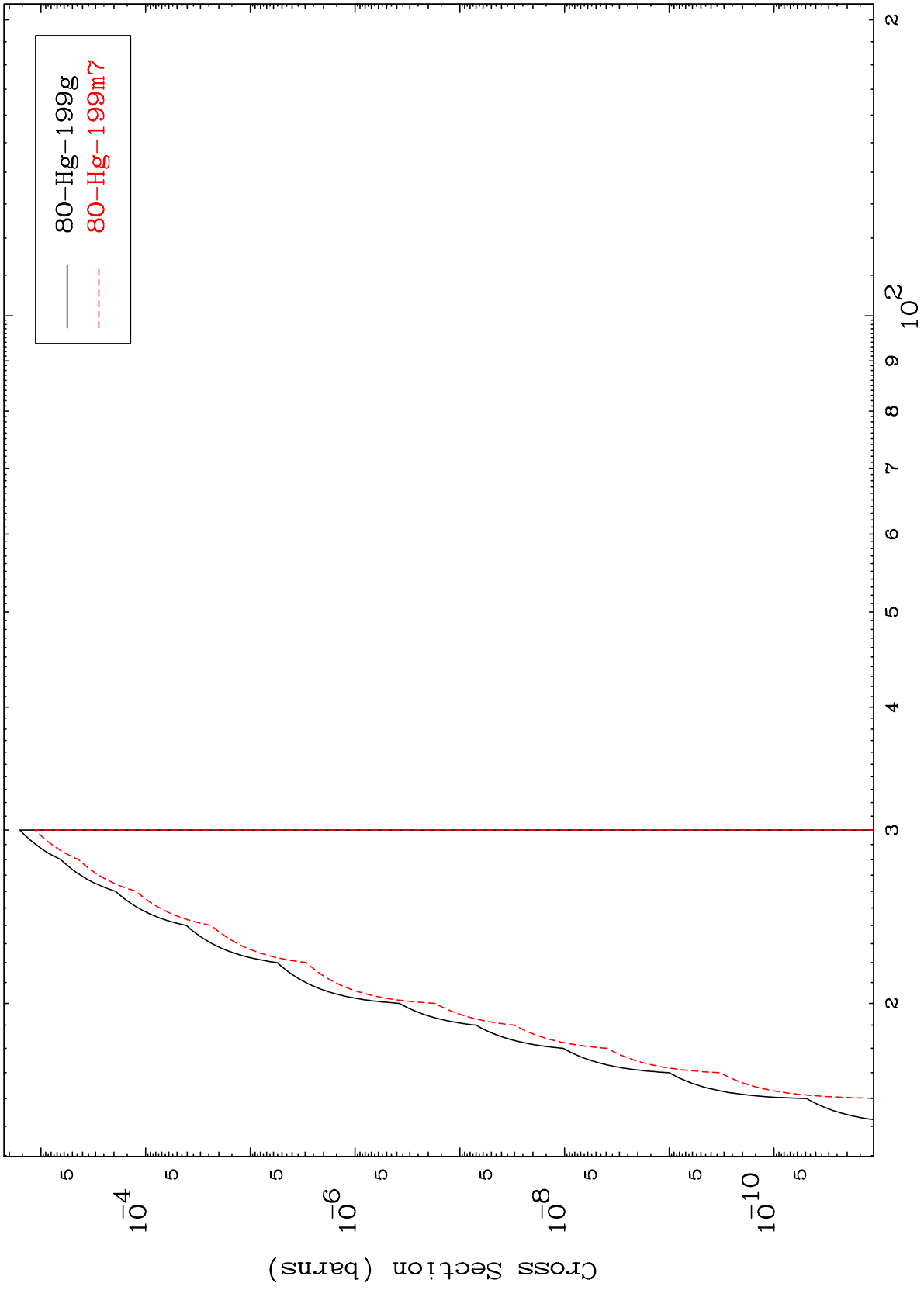


MAT 8037

(n,2n) d

80-Hg-200

Radionuclide Production Cross Section



12

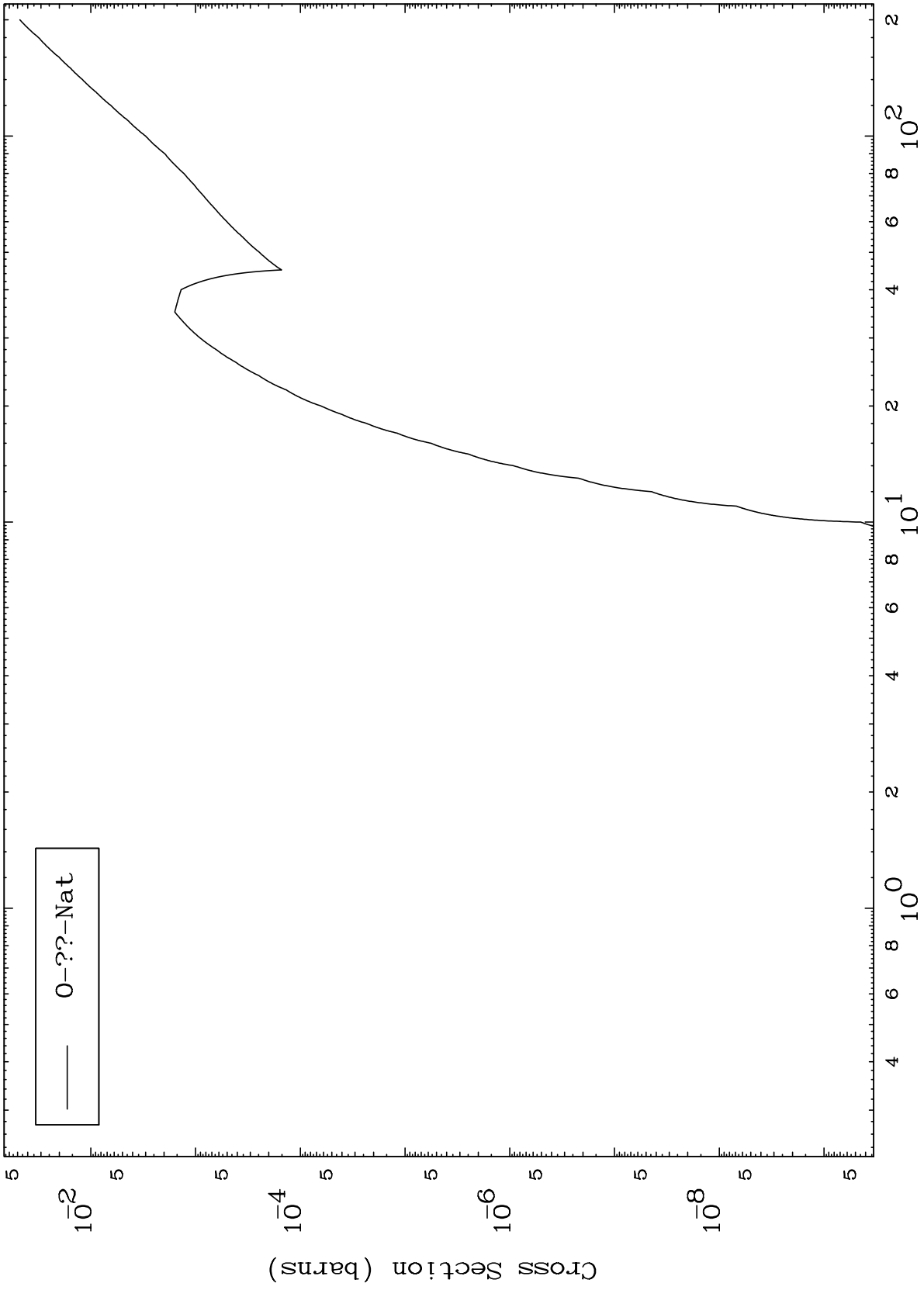
Incident Energy (MeV)

80-Hg-200

MAT 8037

Fission
Radionuclide Production Cross Section

80-Hg-200

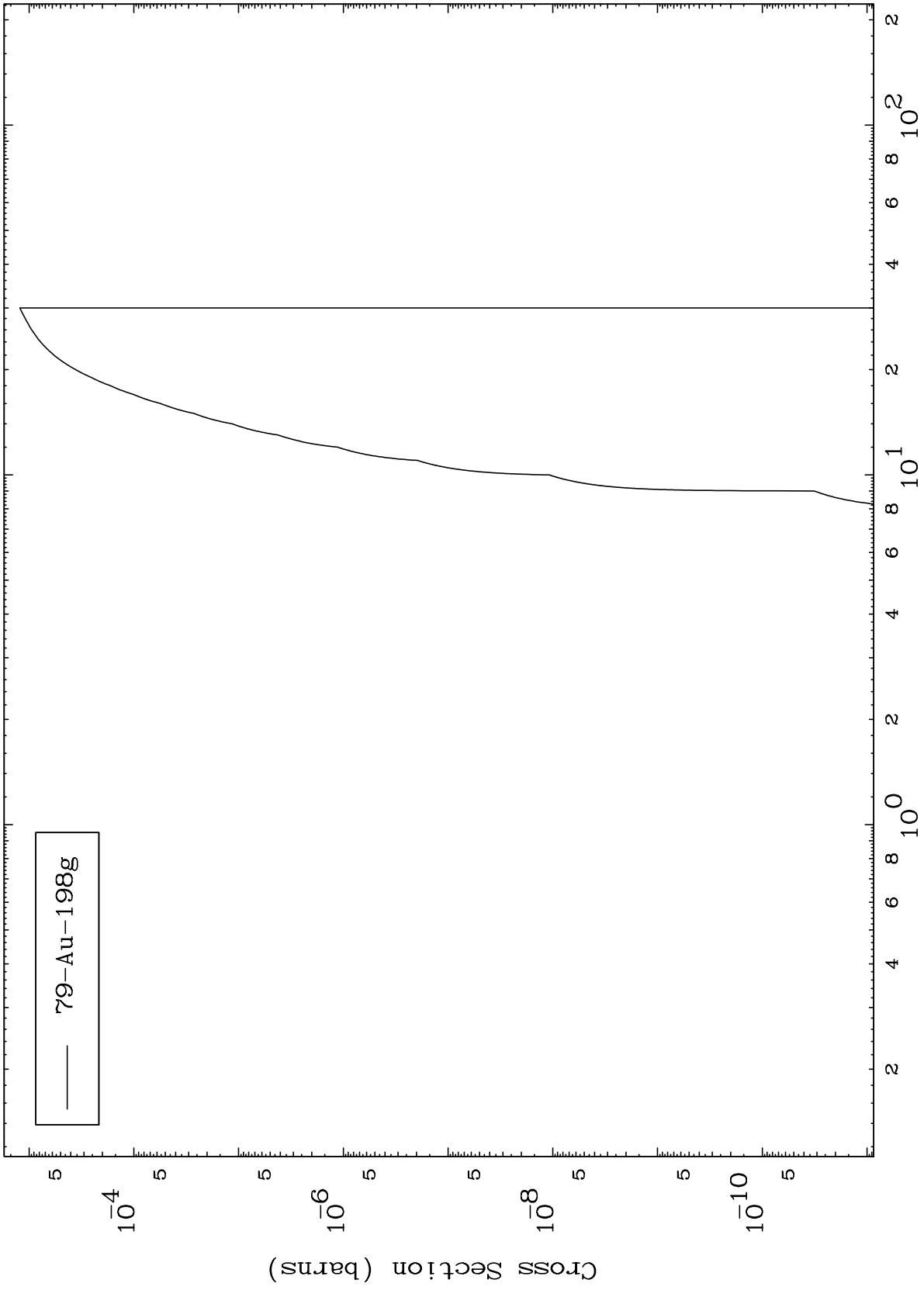


MAT 8037

(n,n') α

80-Hg-200

Radionuclide Production Cross Section



14

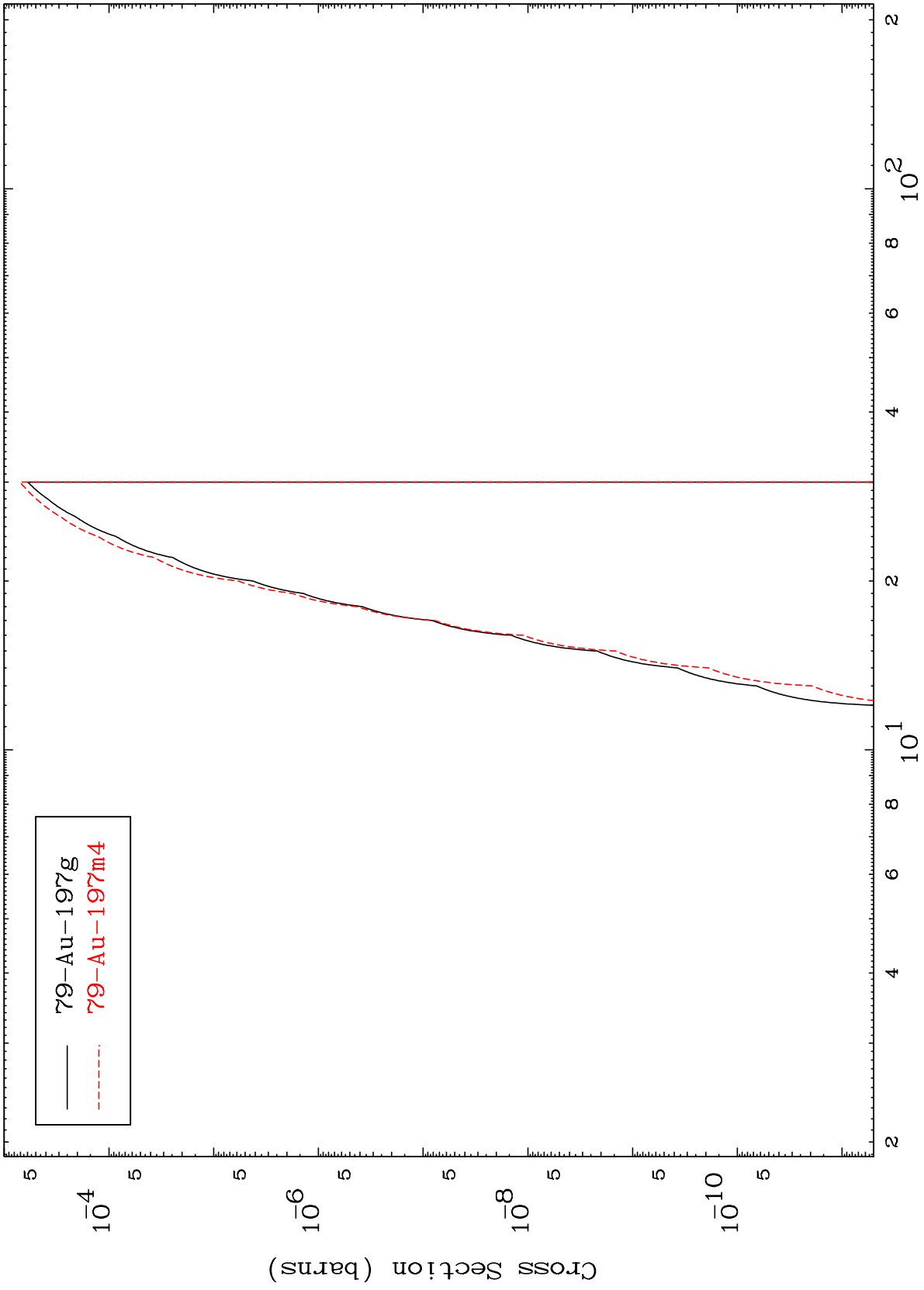
Incident Energy (MeV)

80-Hg-200

MAT 8037

Radionuclide Production Cross Section
(n,2n) α

80-Hg-200



15

Incident Energy (MeV)

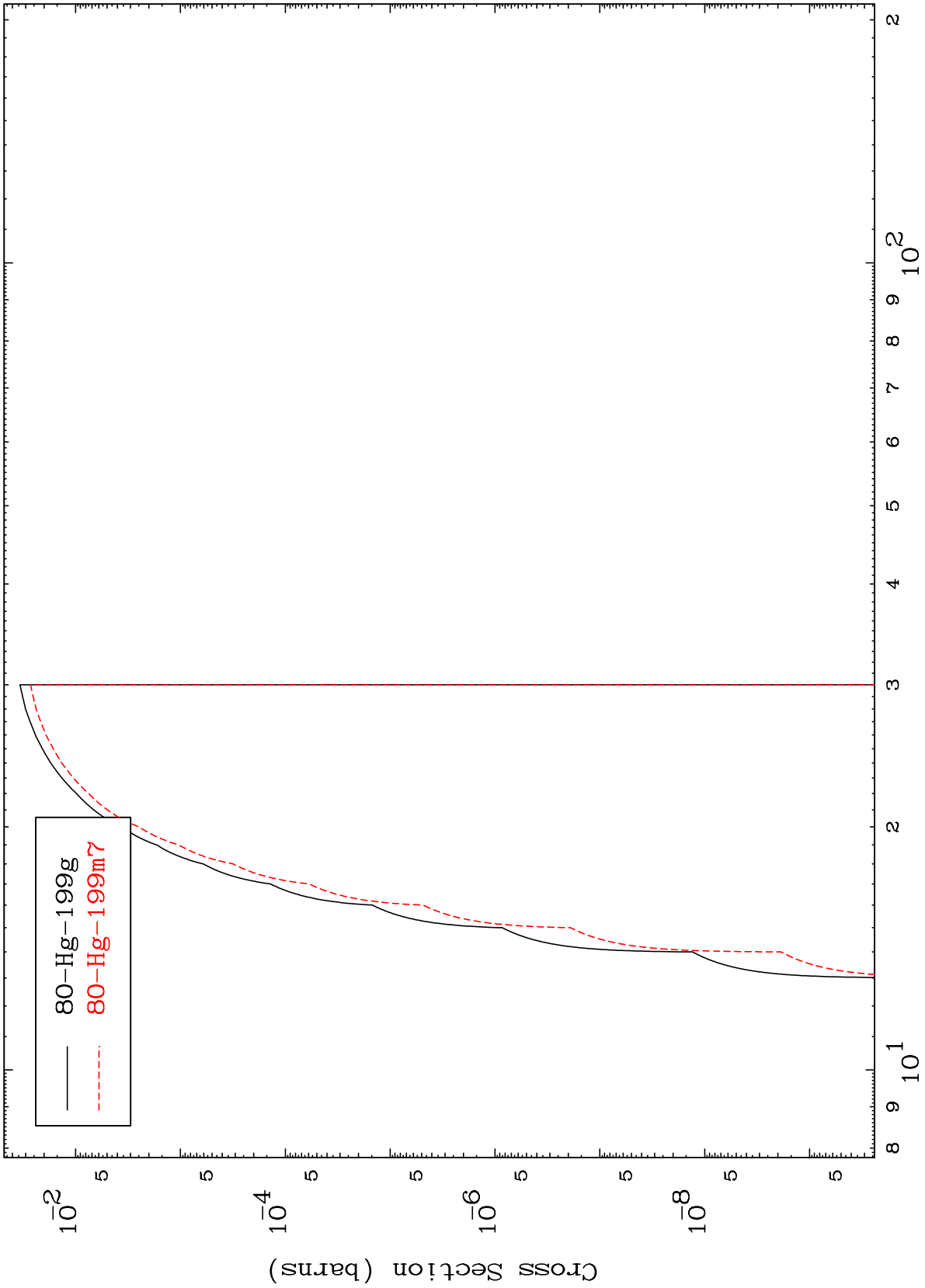
80-Hg-200

MAT 8037

(n,n') t

80-Hg-200

Radionuclide Production Cross Section



17

Incident Energy (MeV)

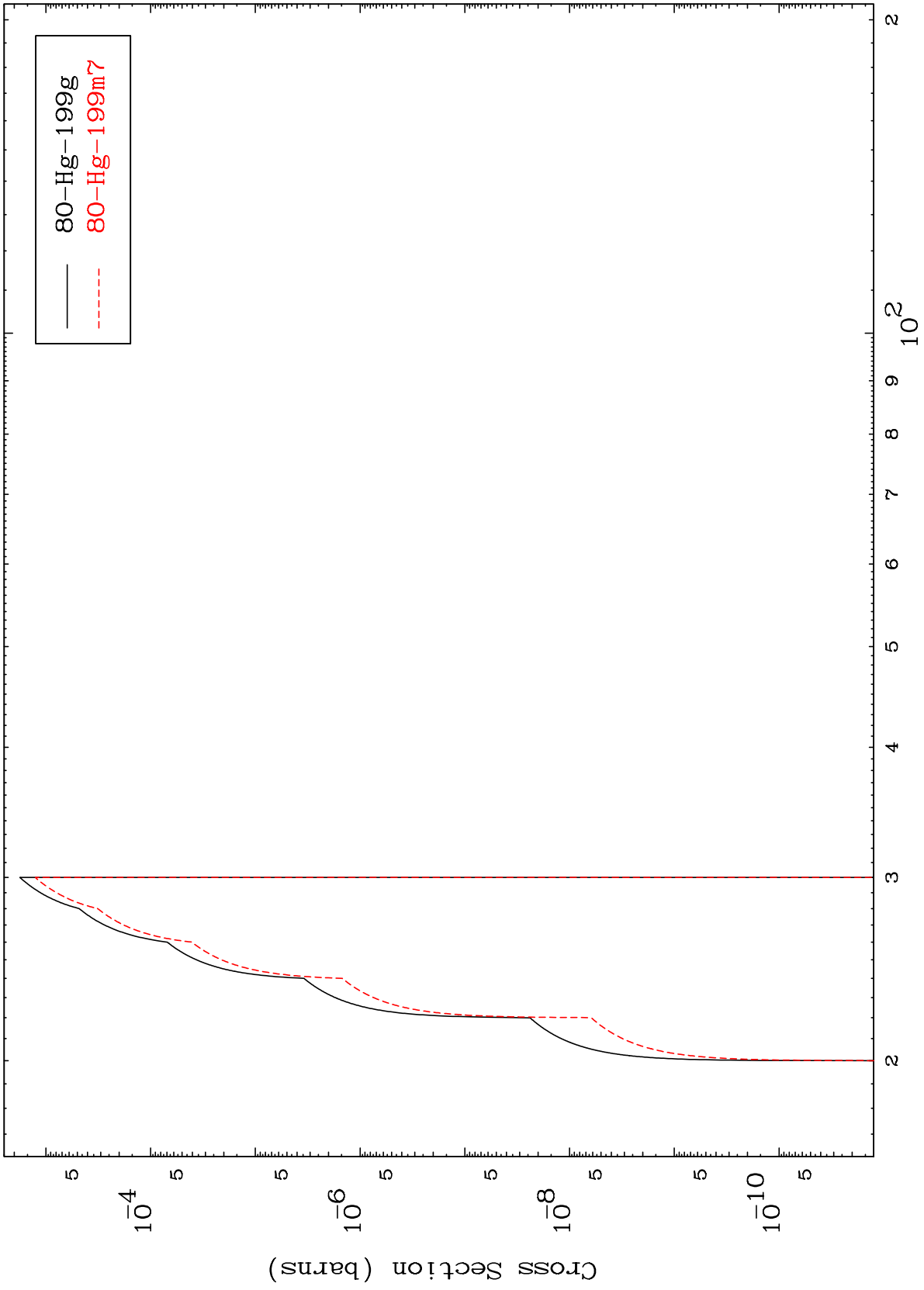
80-Hg-200

MAT 8037

(n,3n) p

80-Hg-200

Radionuclide Production Cross Section



18

Incident Energy (MeV)

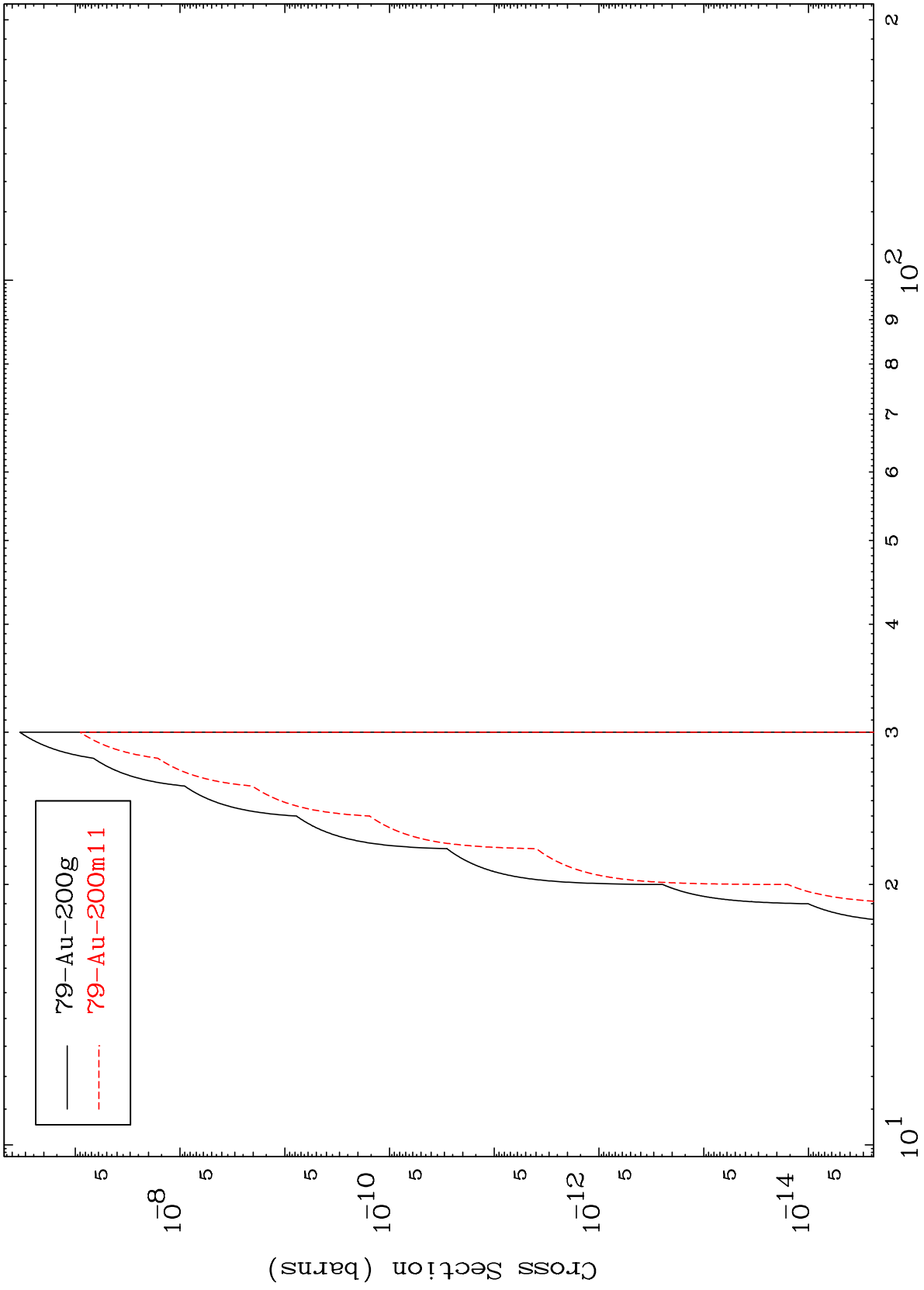
80-Hg-200

MAT 8037

(n,2n) p

80-Hg-200

Radionuclide Production Cross Section



19

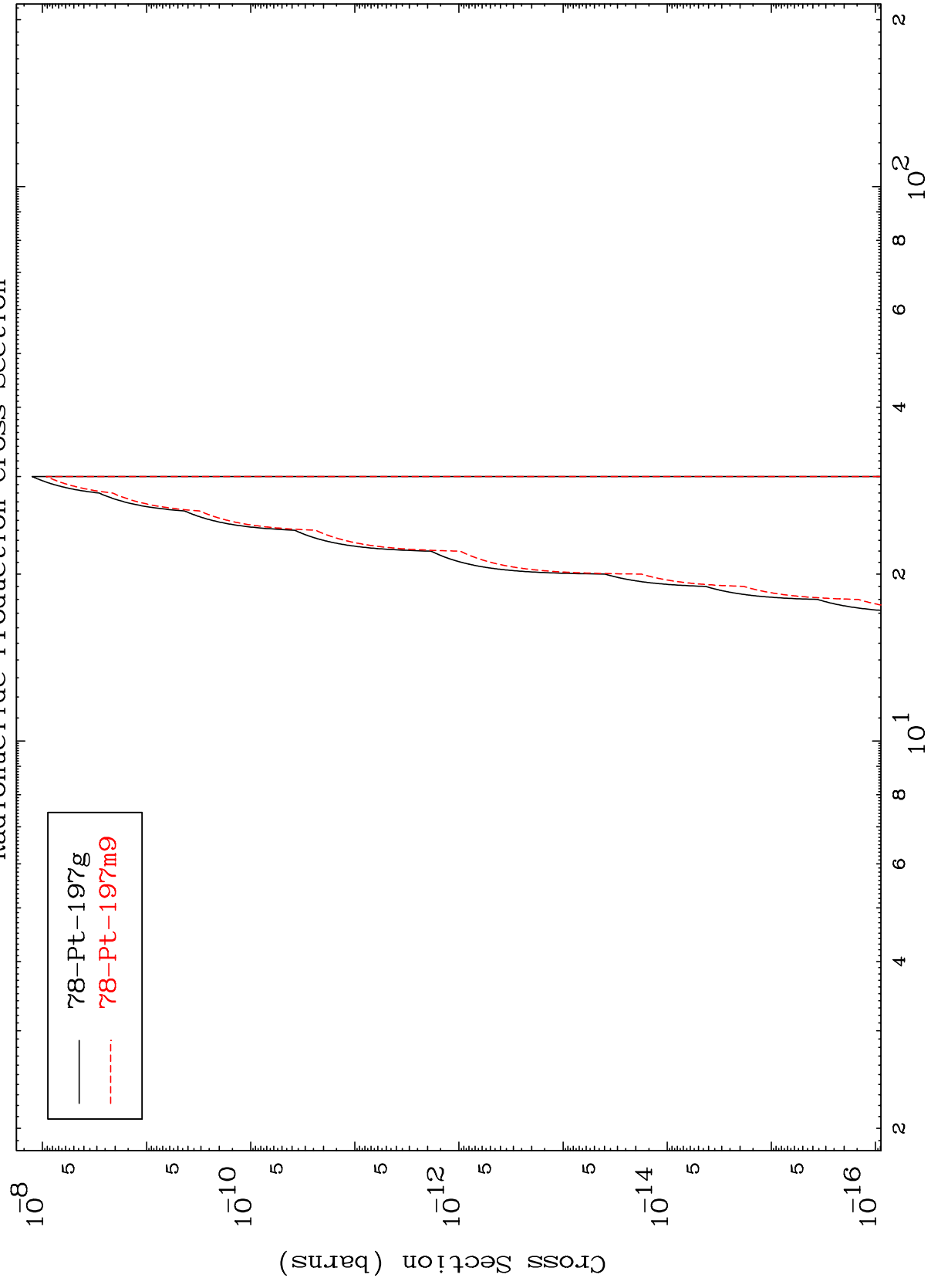
Incident Energy (MeV)

80-Hg-200

MAT 8037

80-Hg-200

(n,n') p α
Radionuclide Production Cross Section



78-Pt-197g
78-Pt-197m9

20

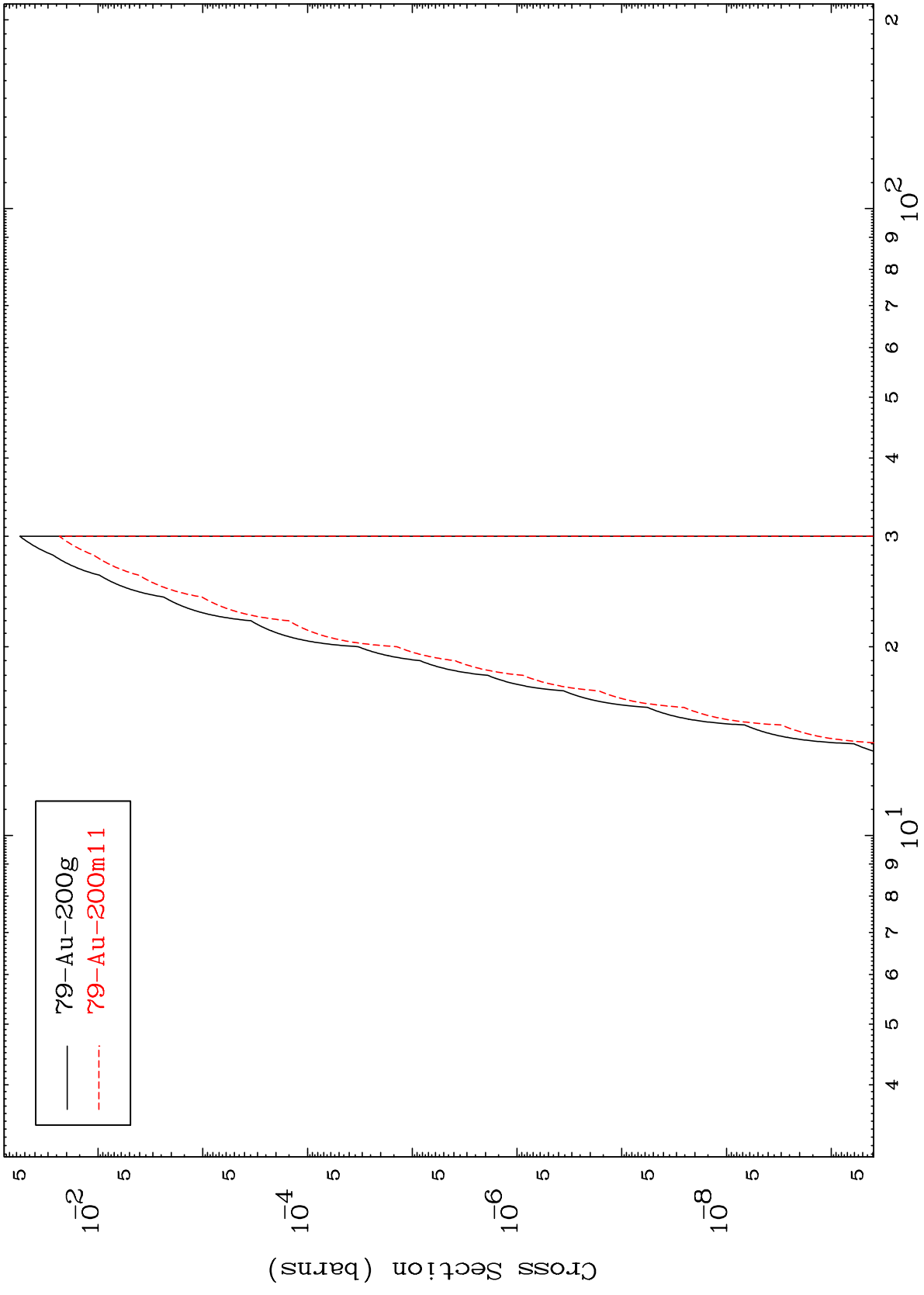
80-Hg-200

MAT 8037

(n, He-3)

80-Hg-200

Radionuclide Production Cross Section



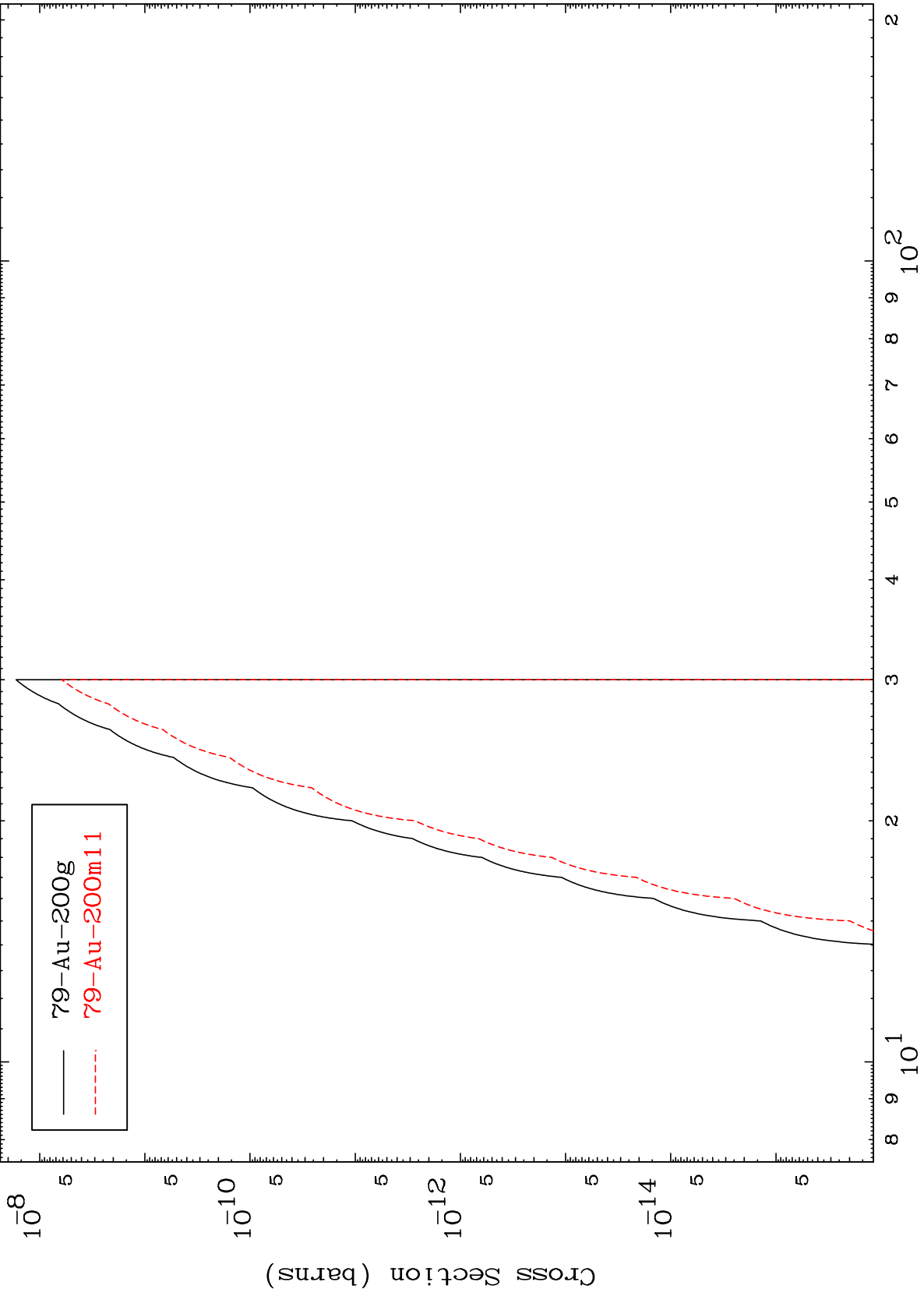
— $^{79}\text{Au-200g}$
- - - $^{79}\text{Au-200m11}$

MAT 8037

(n,p) d

80-Hg-200

Radionuclide Production Cross Section



79-Au-200g
79-Au-200m11