

Program EVALPLOT
(Version 2021-1)

by

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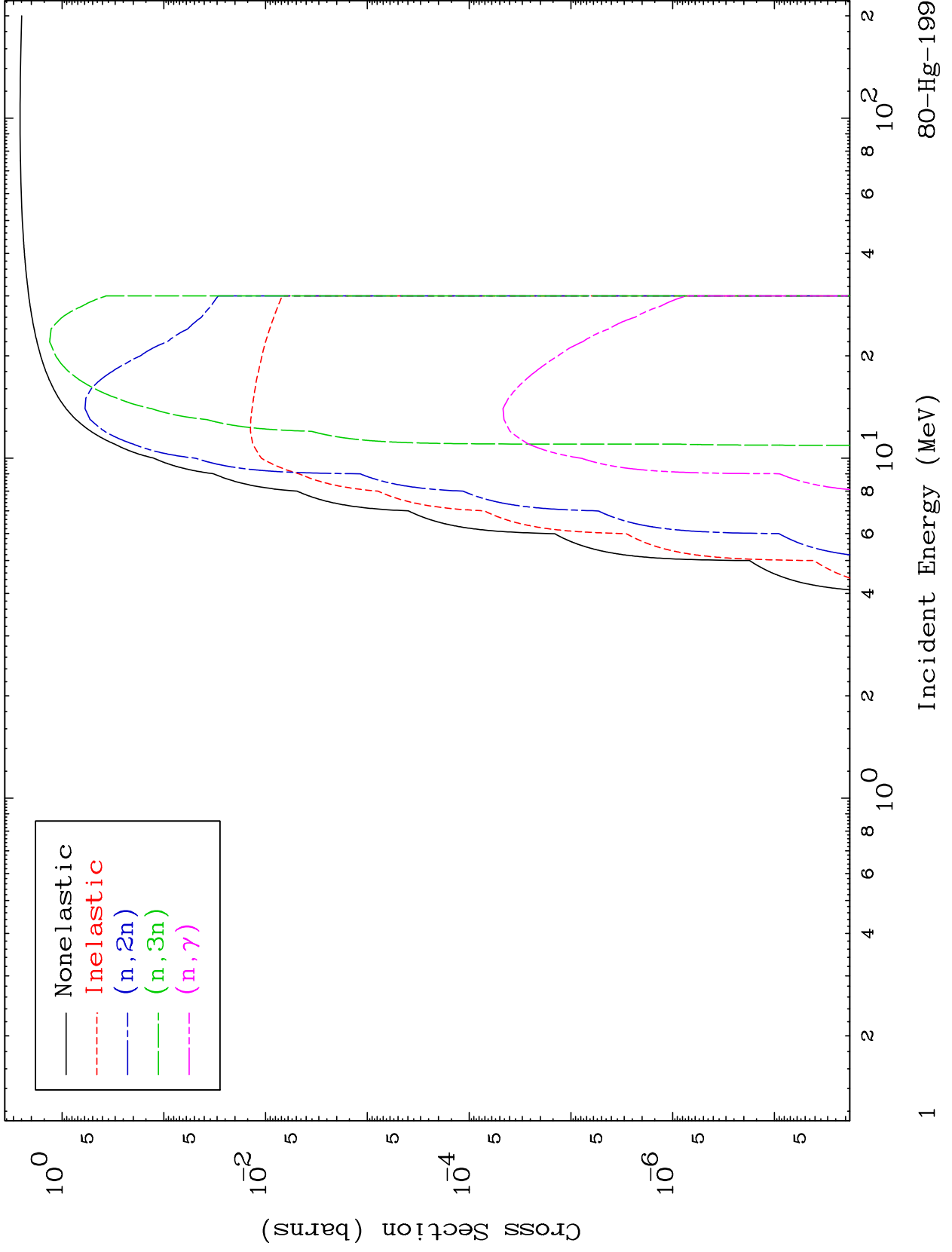
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8034

Triton Major
0 Kelvin Cross Sections

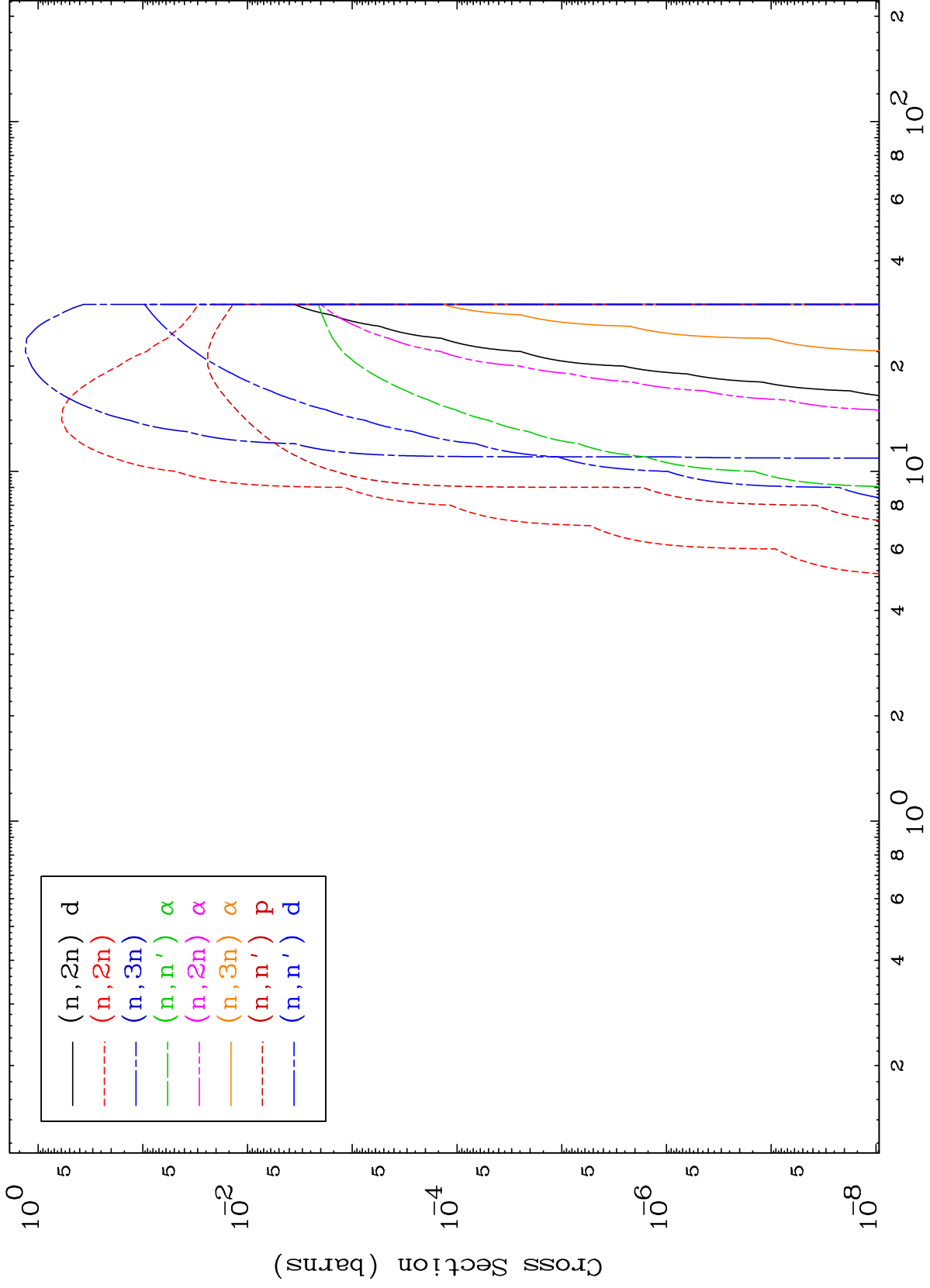
80-Hg-199



MAT 8034

Triton Neutron Absorption
0 Kelvin Cross Sections

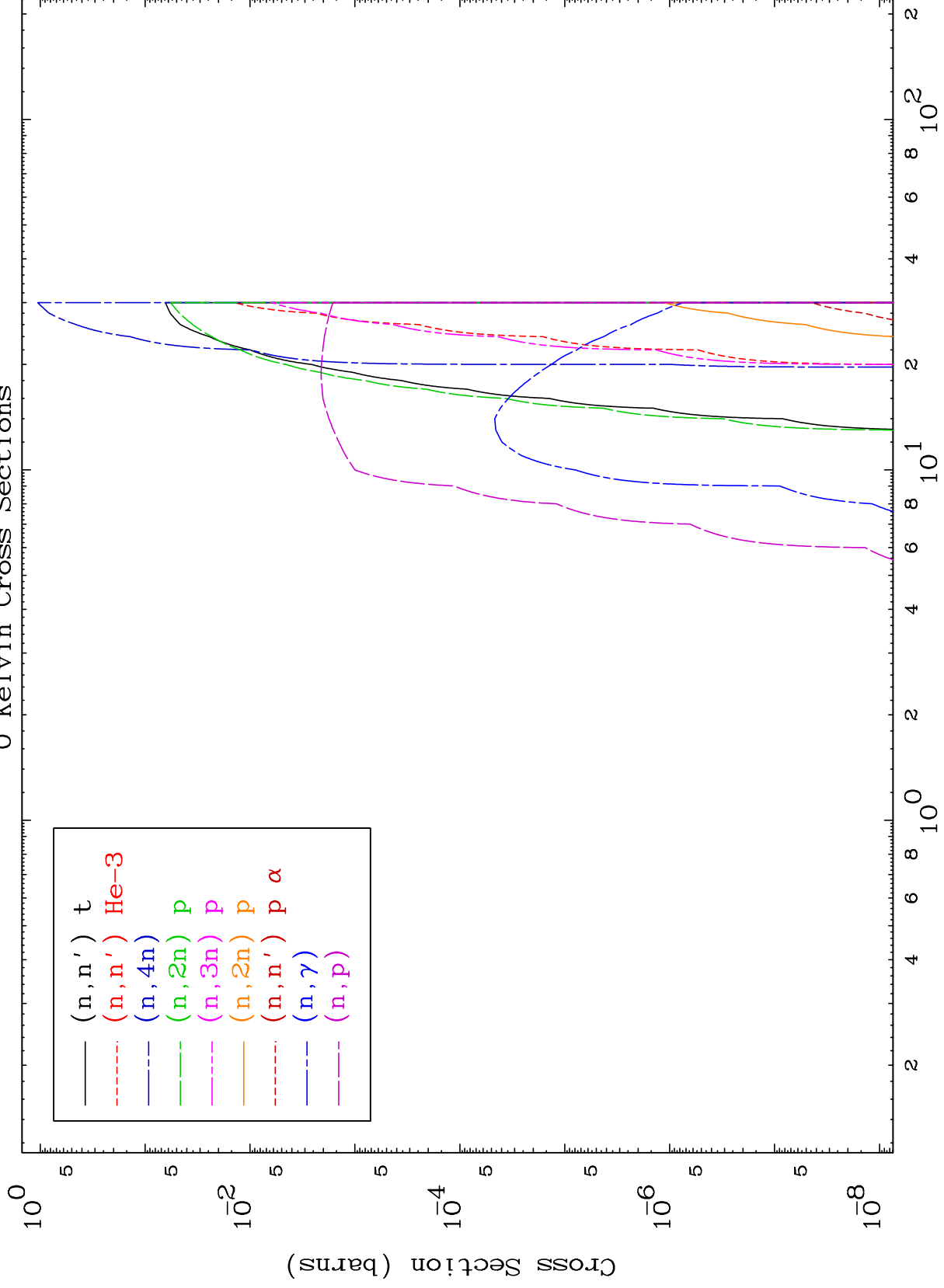
80-Hg-199



MAT 8034

Triton Neutron Absorption
0 Kelvin Cross Sections

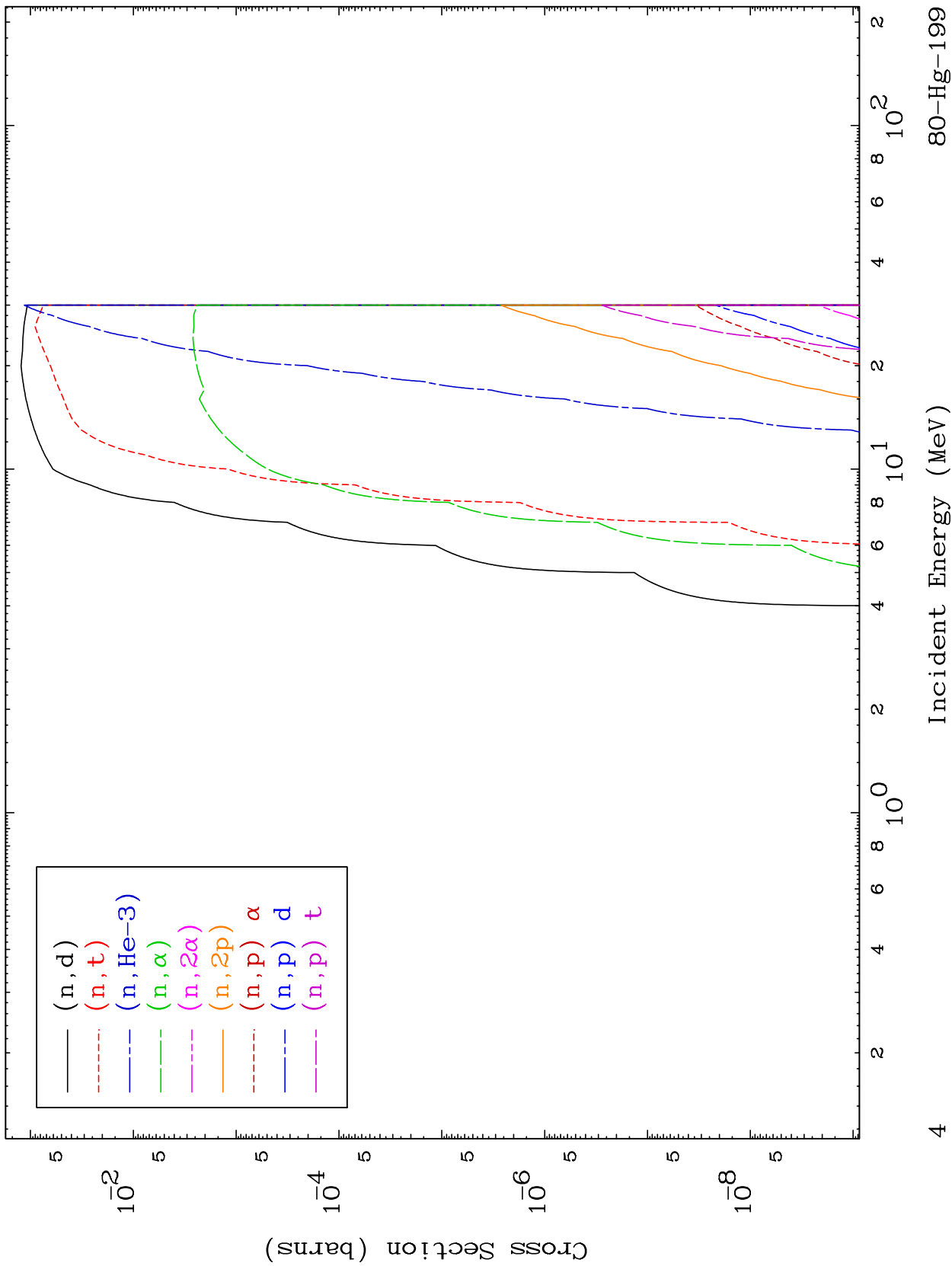
80-Hg-199



MAT 8034

Triton Neutron Absorption
0 Kelvin Cross Sections

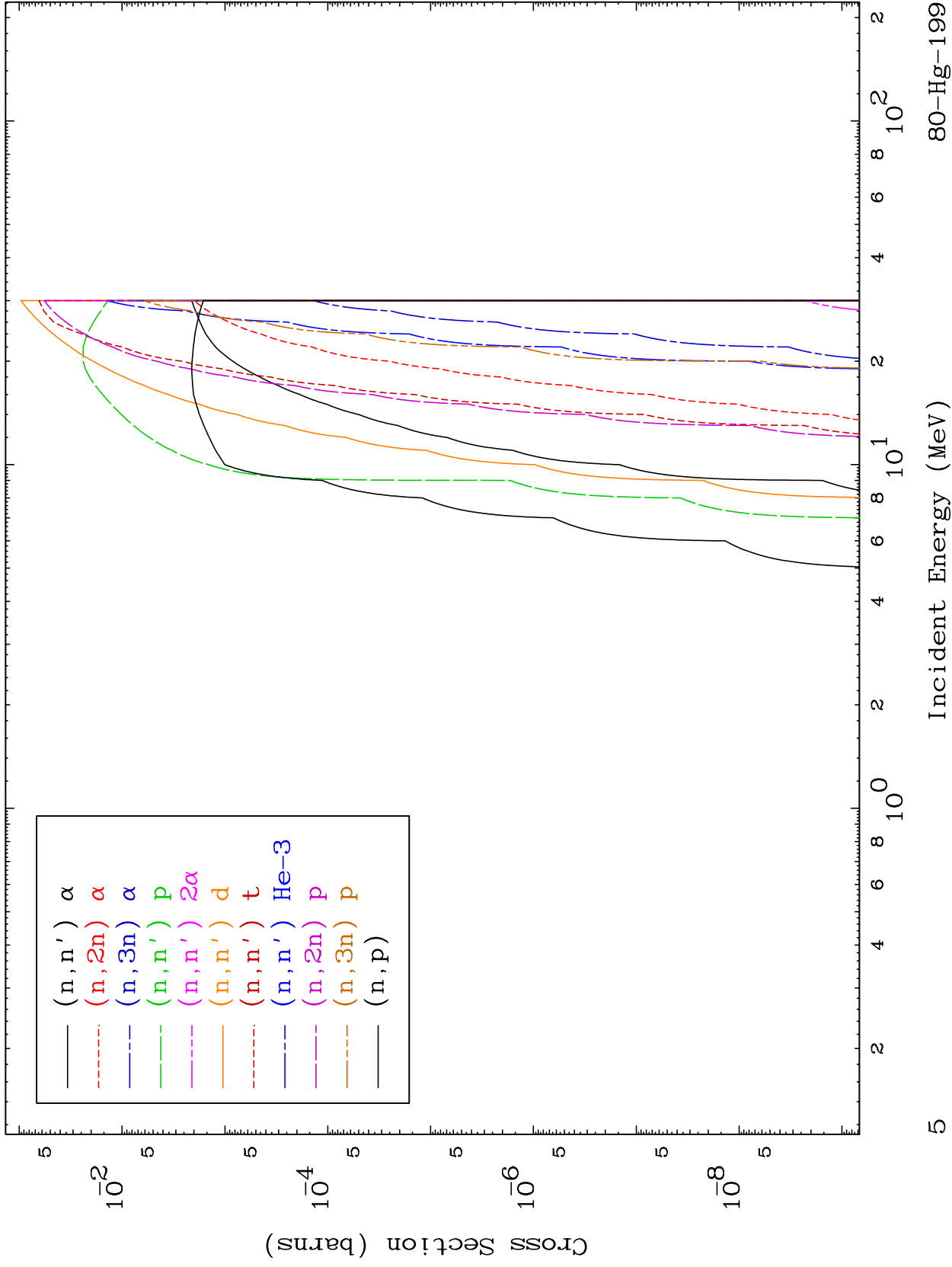
80-Hg-199



MAT 8034

Triton Charged Particle
0 Kelvin Cross Sections

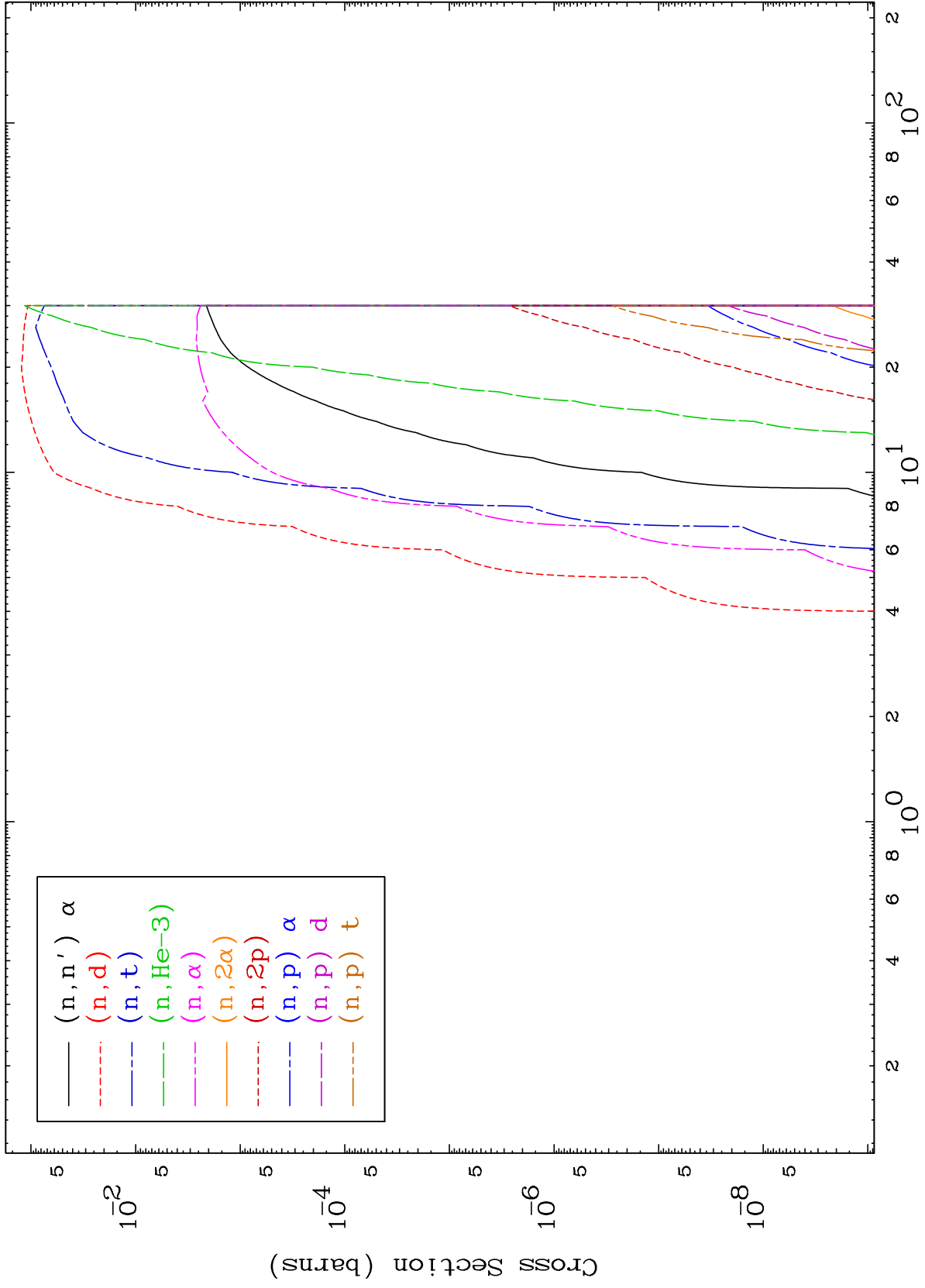
80-Hg-199



MAT 8034

Triton Charged Particle
0 Kelvin Cross Sections

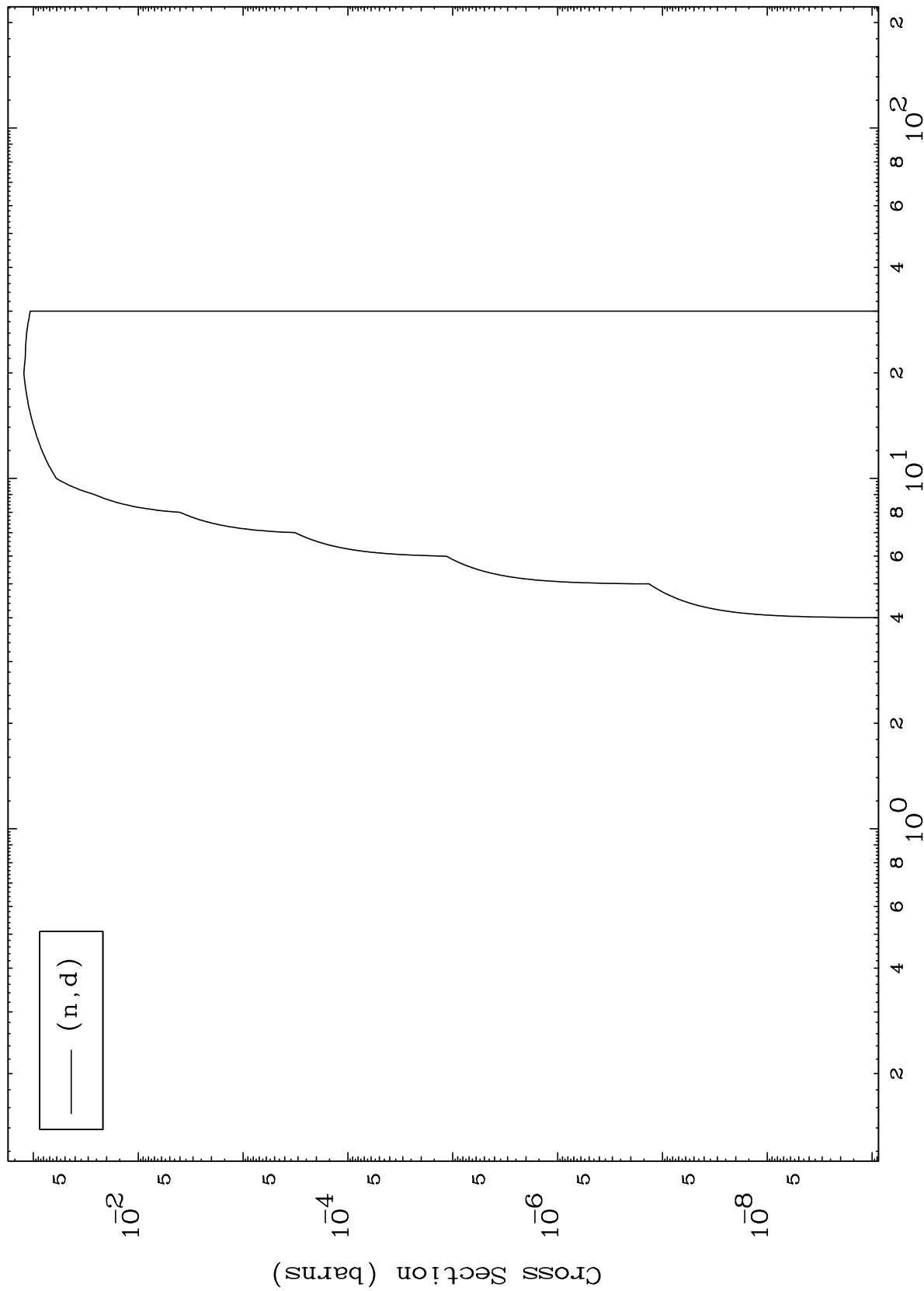
80-Hg-199



MAT 8034

80-Hg-199

(t, d) Levels
0 Kelvin Cross Sections

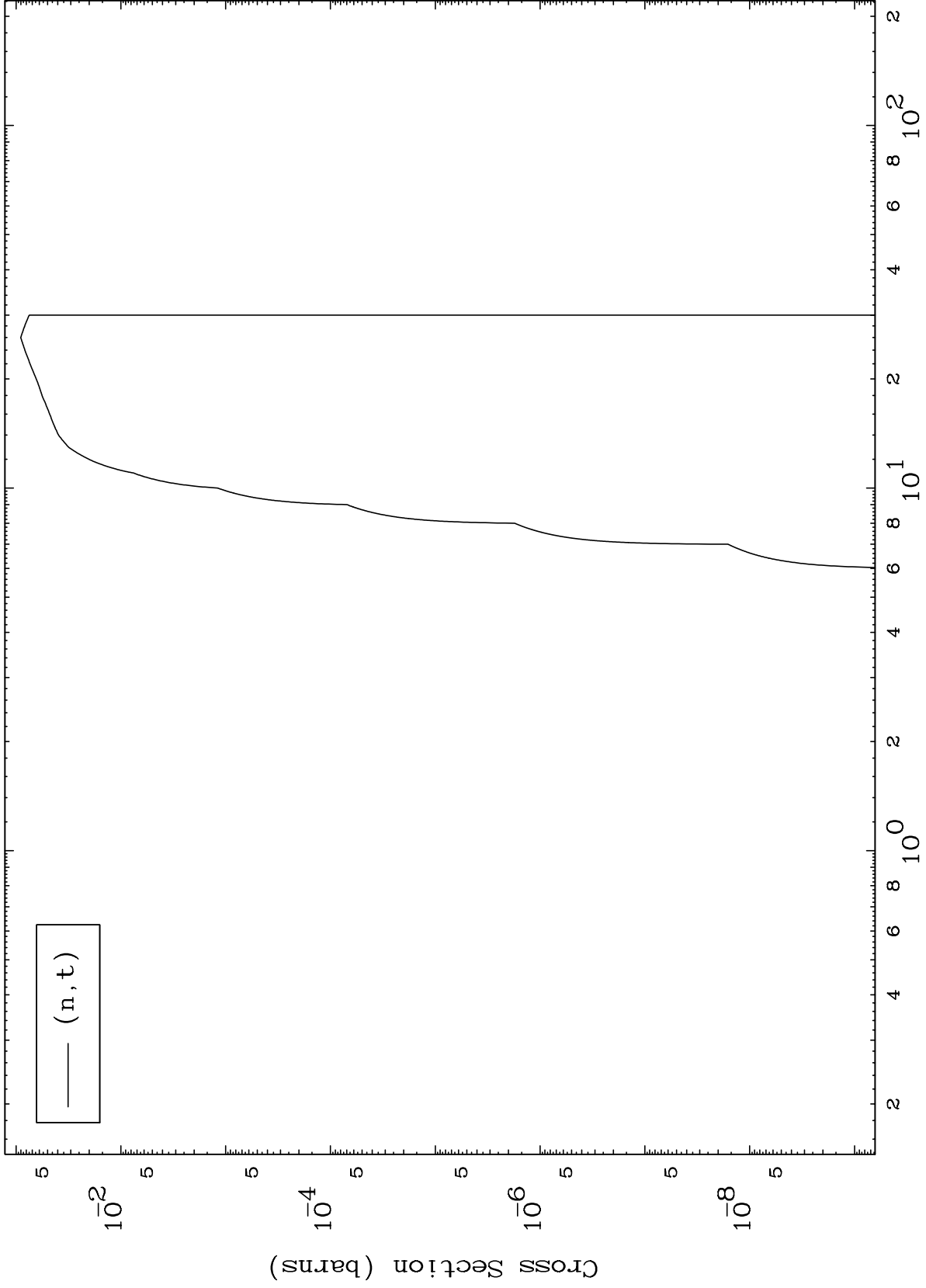


MAT 8034

(t, t) Levels

80-Hg-199

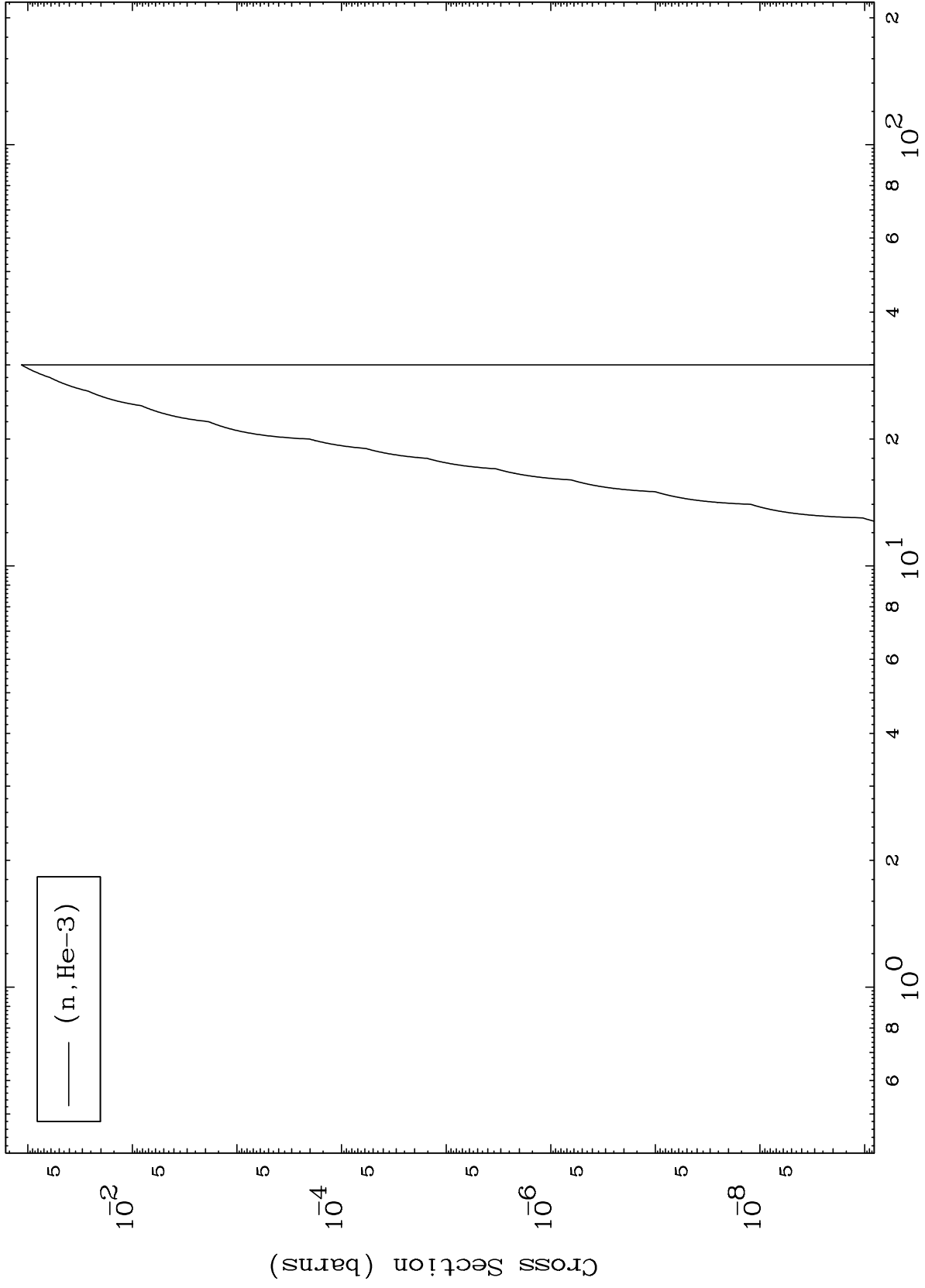
0 Kelvin Cross Sections



MAT 8034

(t,He3) Levels
0 Kelvin Cross Sections

80-Hg-199



10

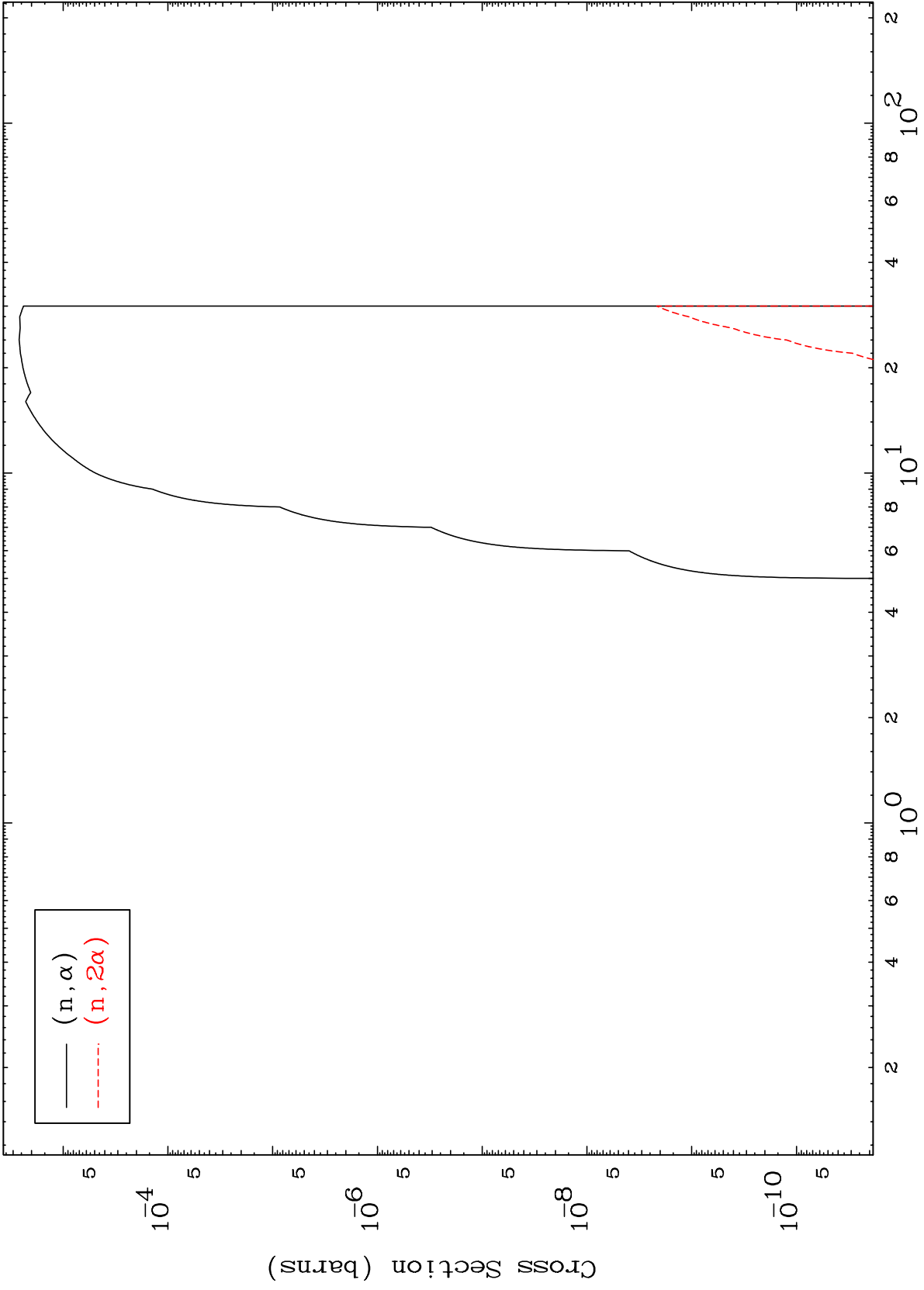
Incident Energy (MeV)

80-Hg-199

MAT 8034

(t, α) Levels
0 Kelvin Cross Sections

80-Hg-199

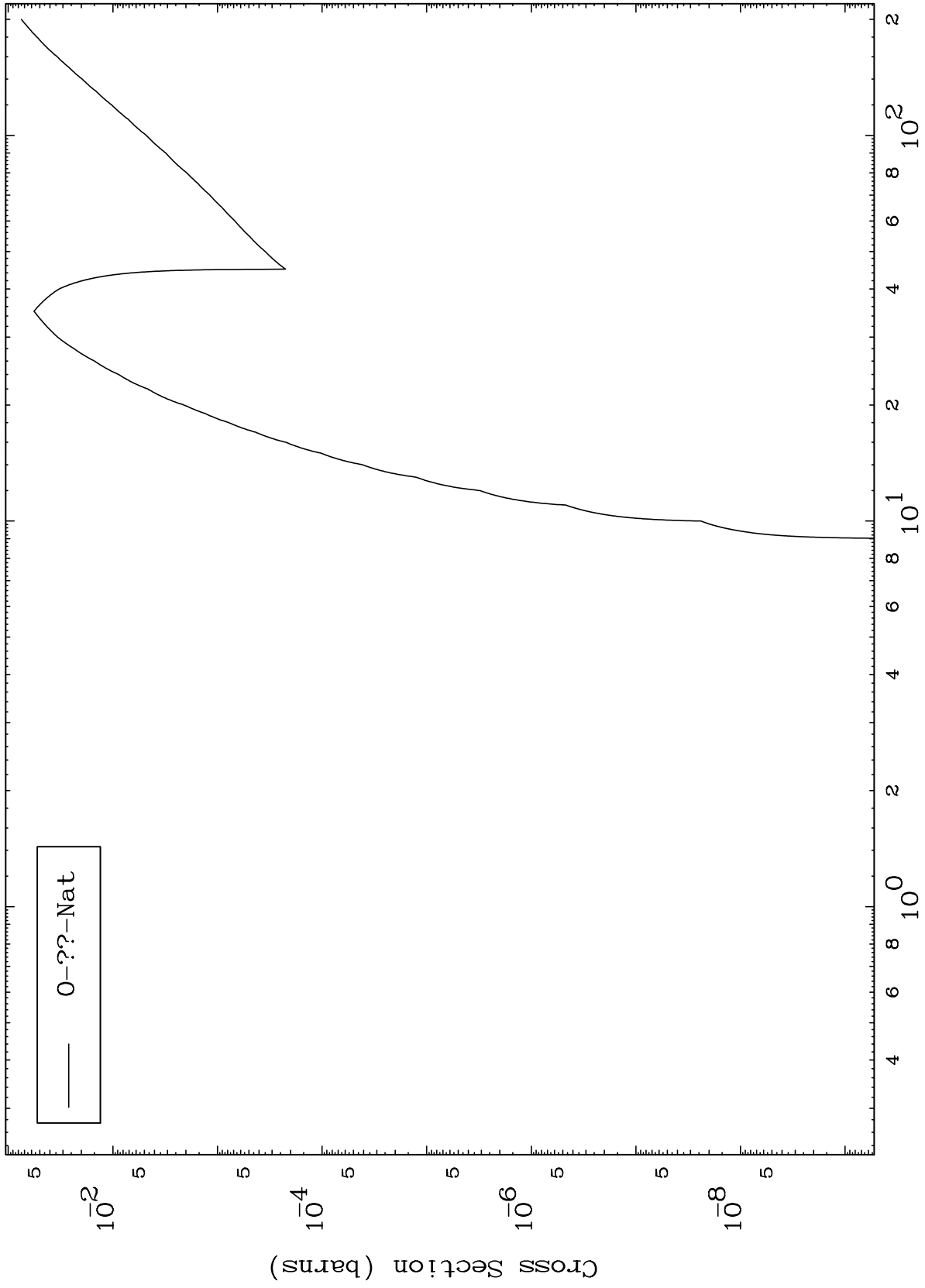


MAT 8034

Fission

80-Hg-199

Radionuclide Production Cross Section



12

Incident Energy (MeV)

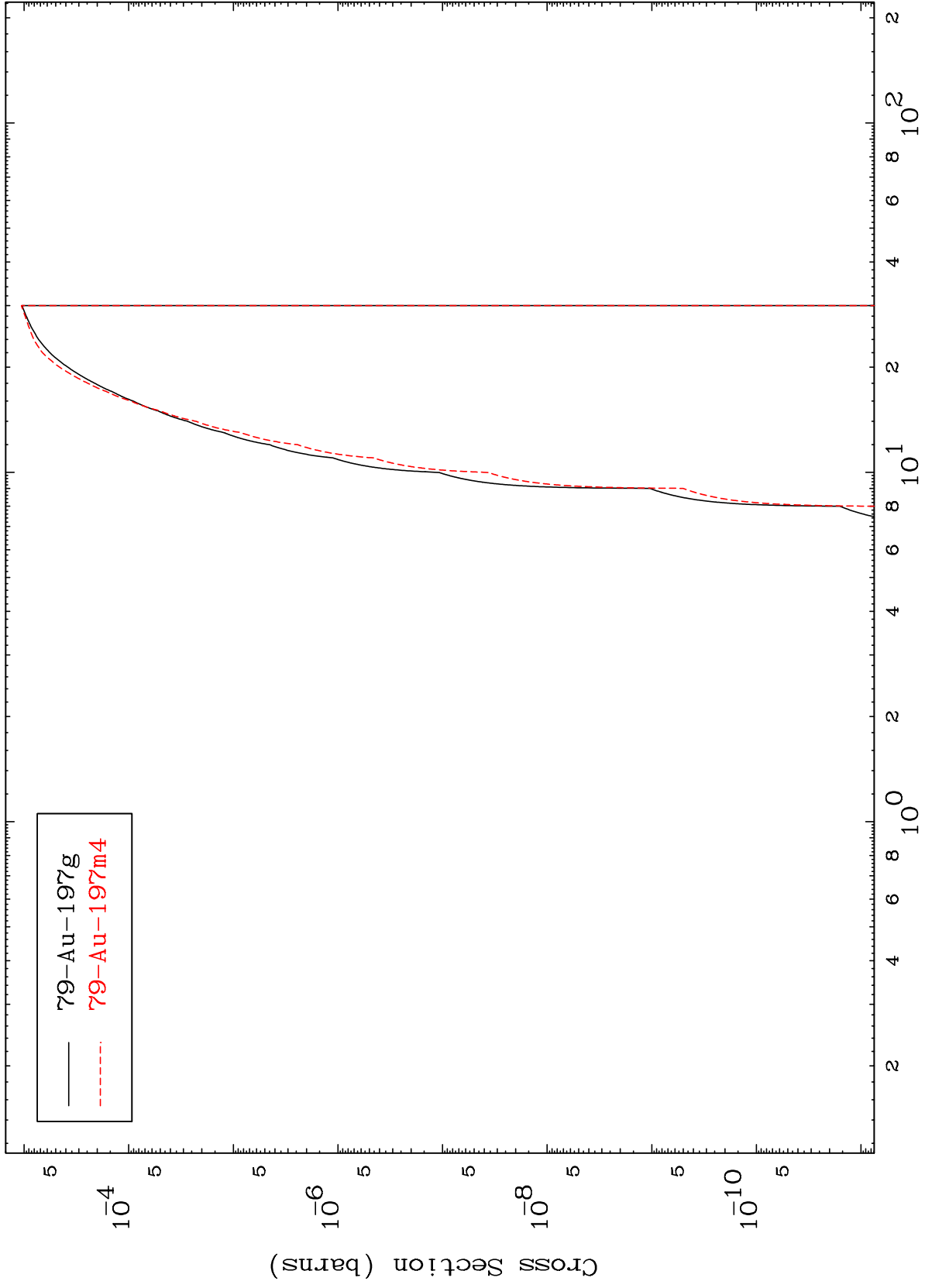
80-Hg-199

MAT 8034

$(n, n') \alpha$

80-Hg-199

Radionuclide Production Cross Section

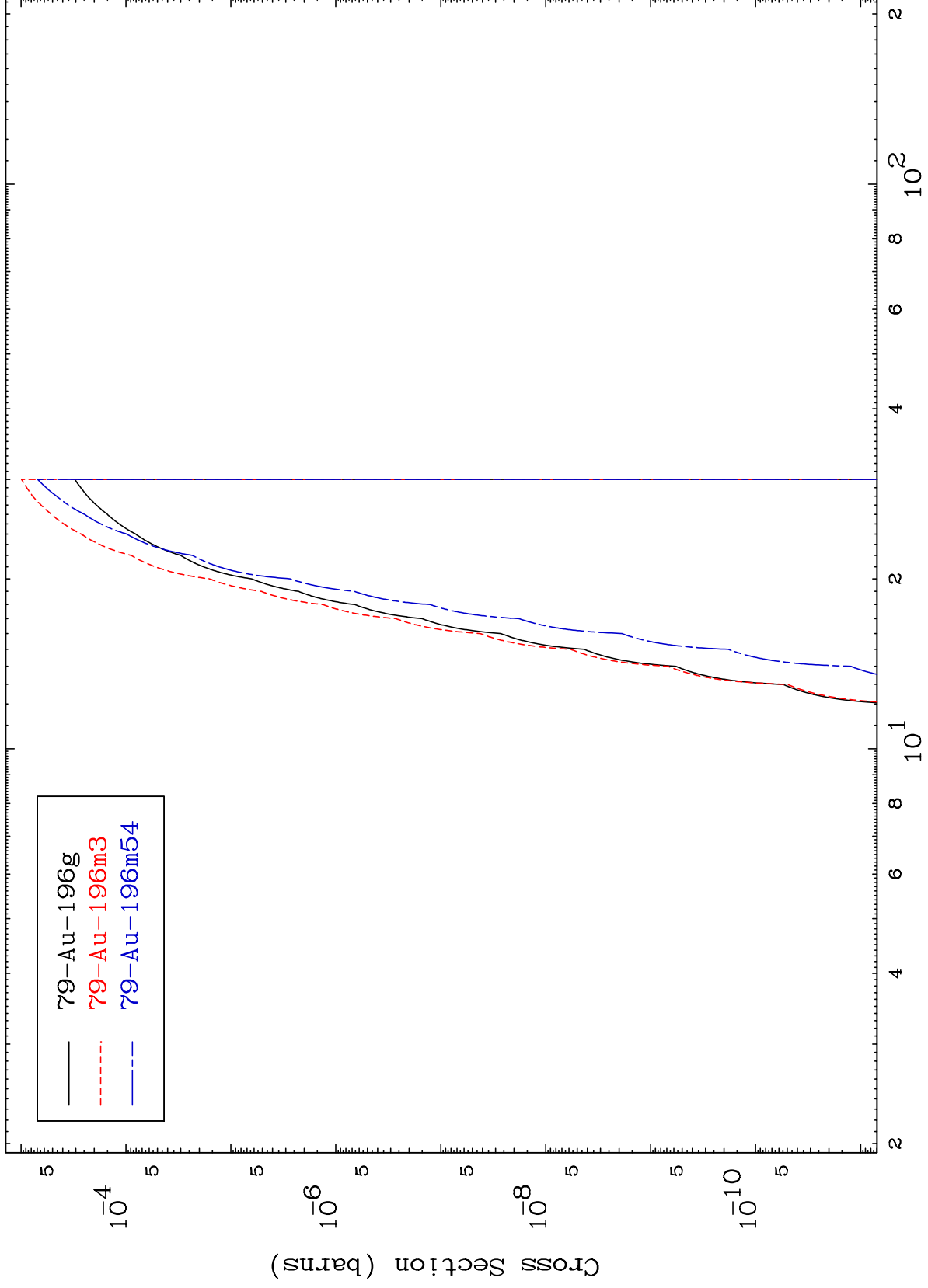


MAT 8034

$(n, 2n) \alpha$

$^{80}\text{Hg-199}$

Radionuclide Production Cross Section



14

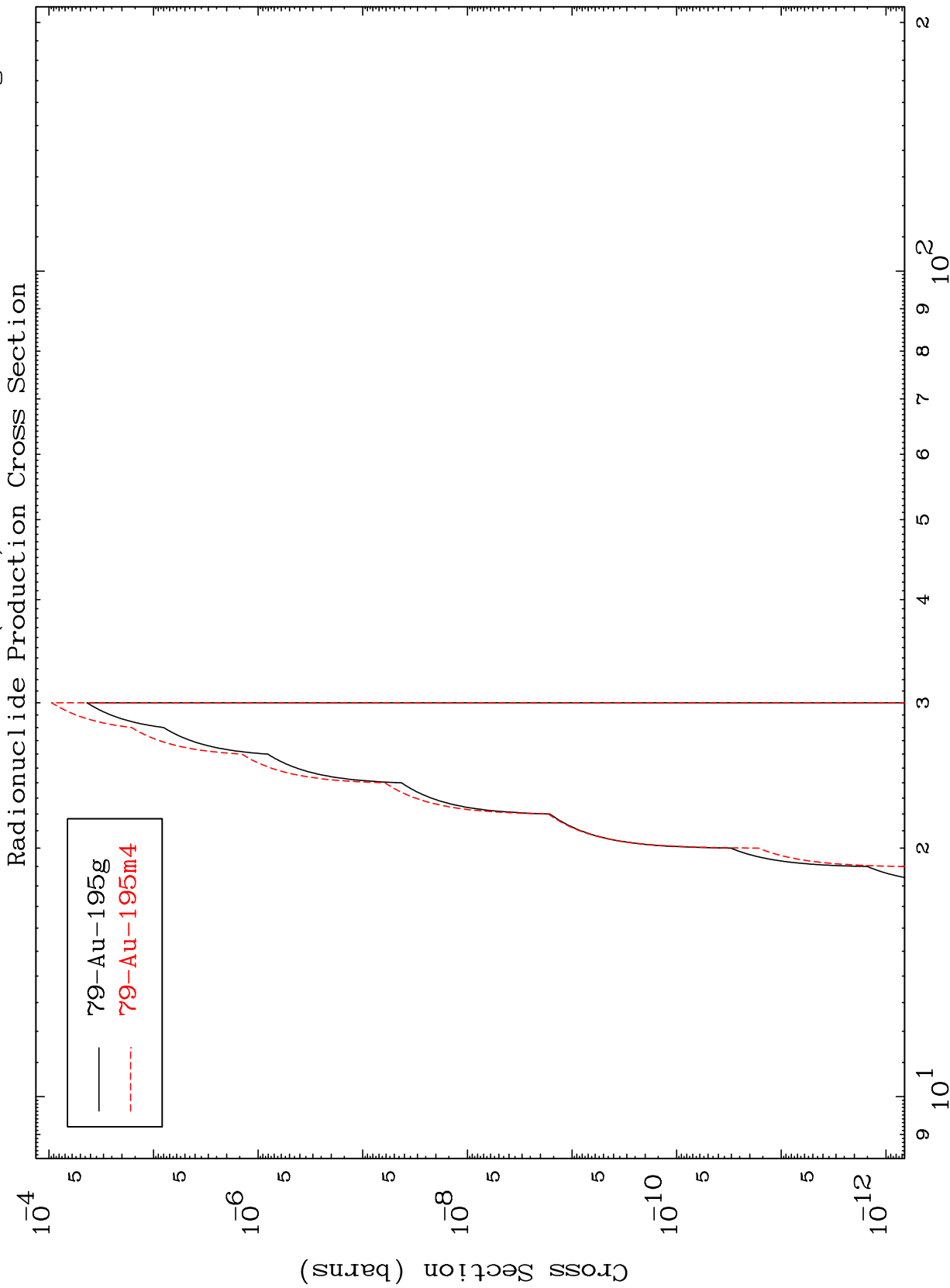
Incident Energy (MeV)

$^{80}\text{Hg-199}$

MAT 8034

(n,3n) α

80-Hg-199



15

Incident Energy (MeV)

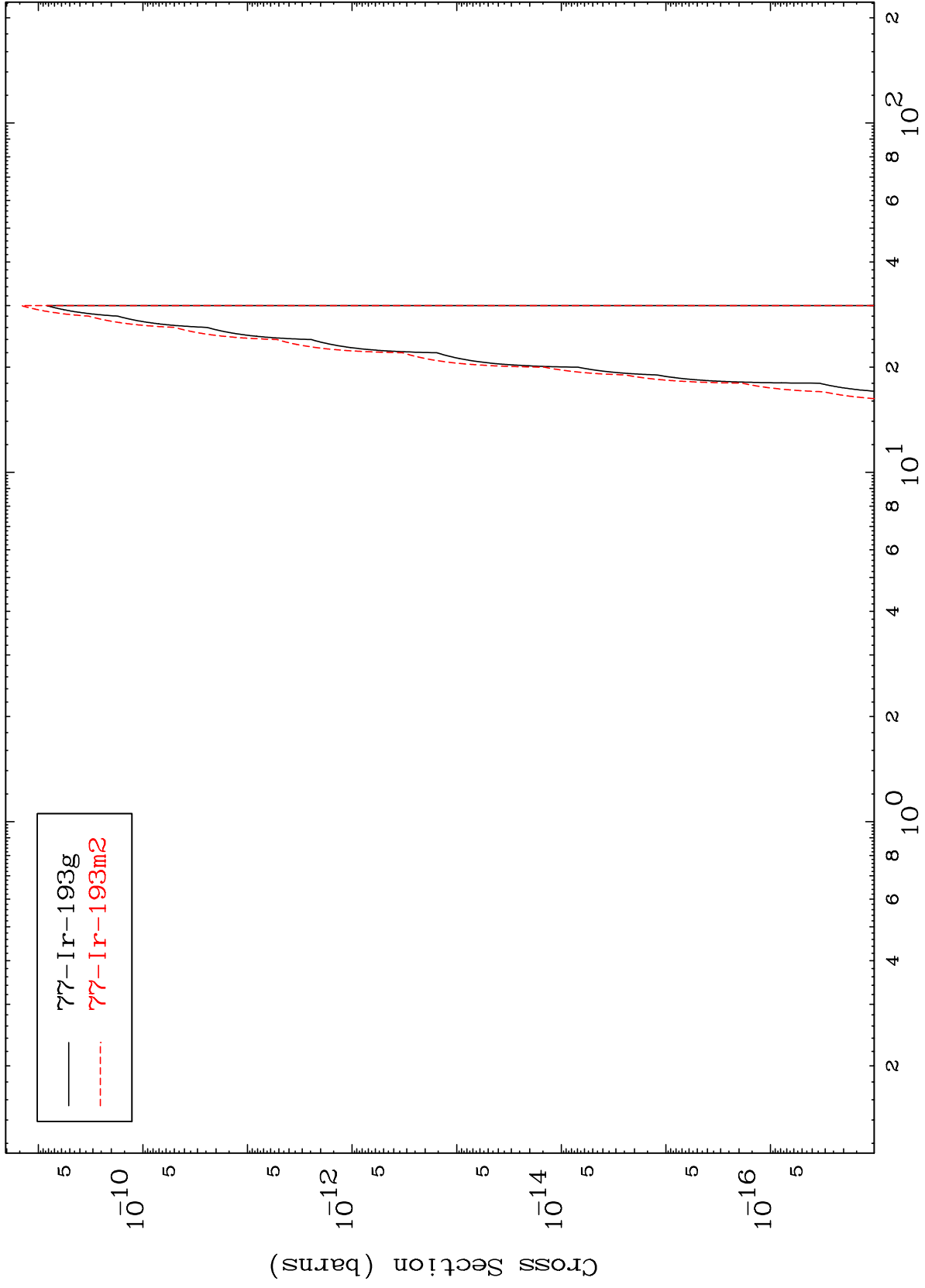
80-Hg-199

MAT 8034

(n,n') 2 α

80-Hg-199

Radionuclide Production Cross Section



16

Incident Energy (MeV)

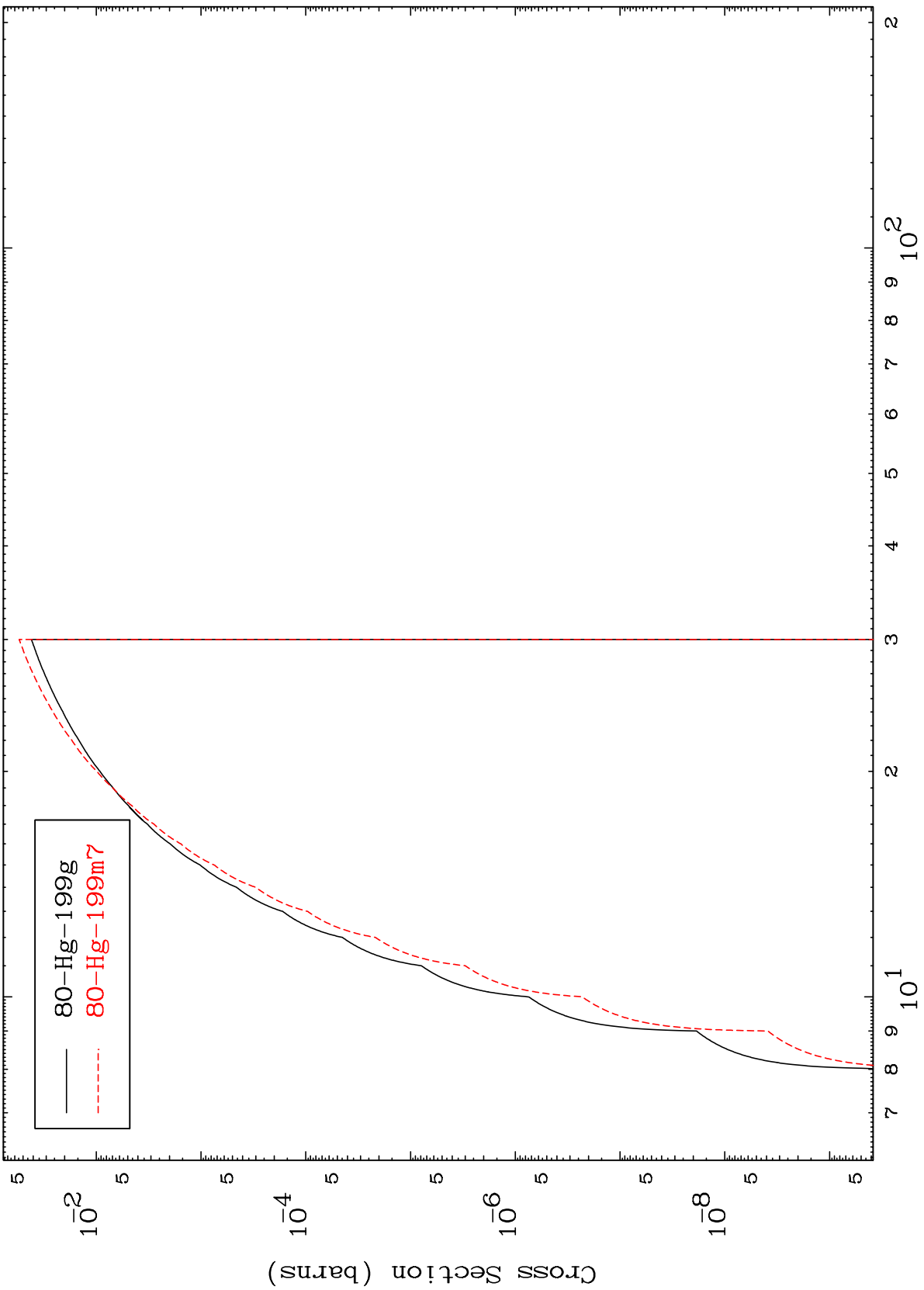
80-Hg-199

MAT 8034

(n,n') d

80-Hg-199

Radionuclide Production Cross Section



17

Incident Energy (MeV)

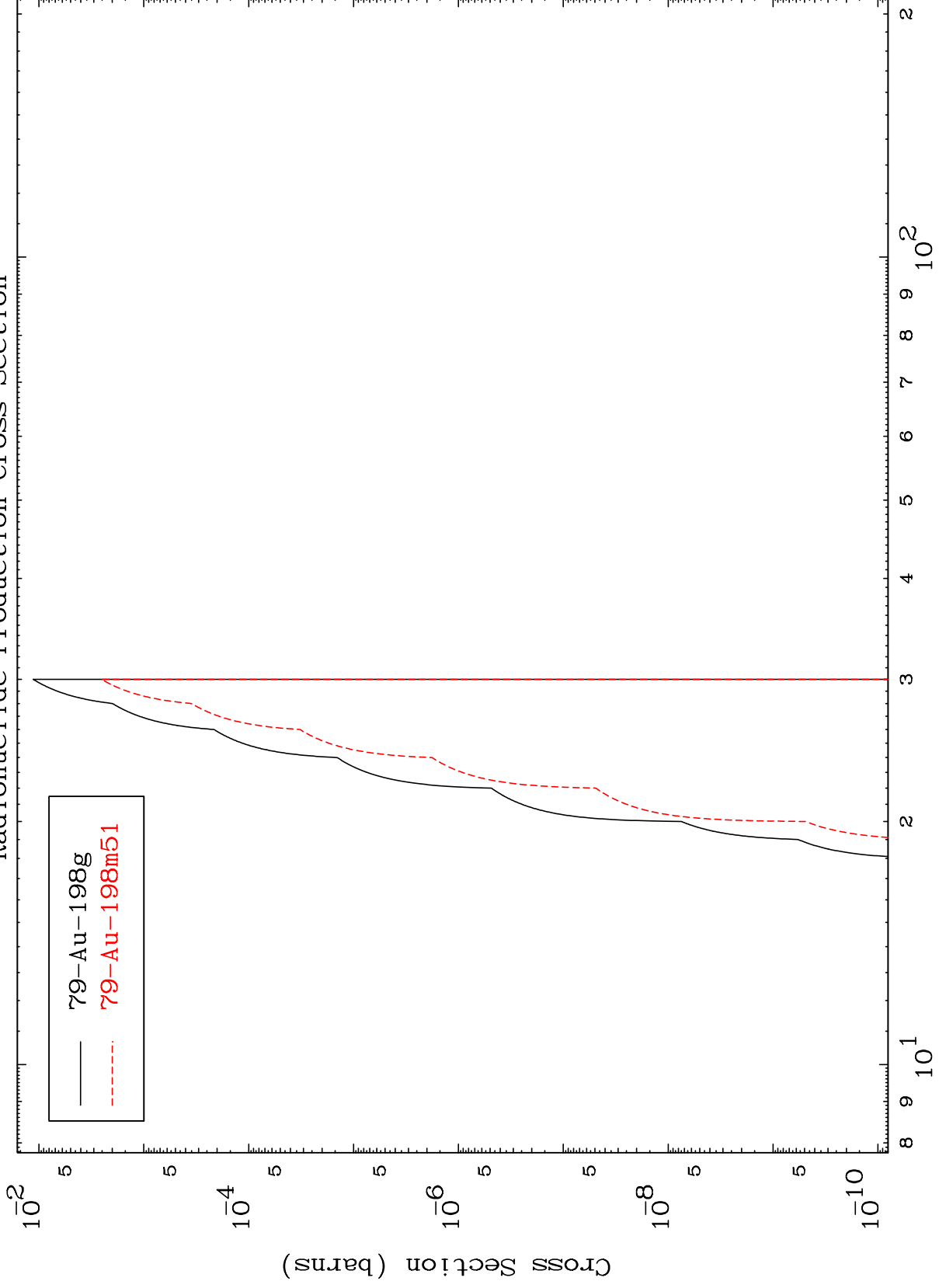
80-Hg-199

MAT 8034

(n,n') He-3

80-Hg-199

Radionuclide Production Cross Section



18

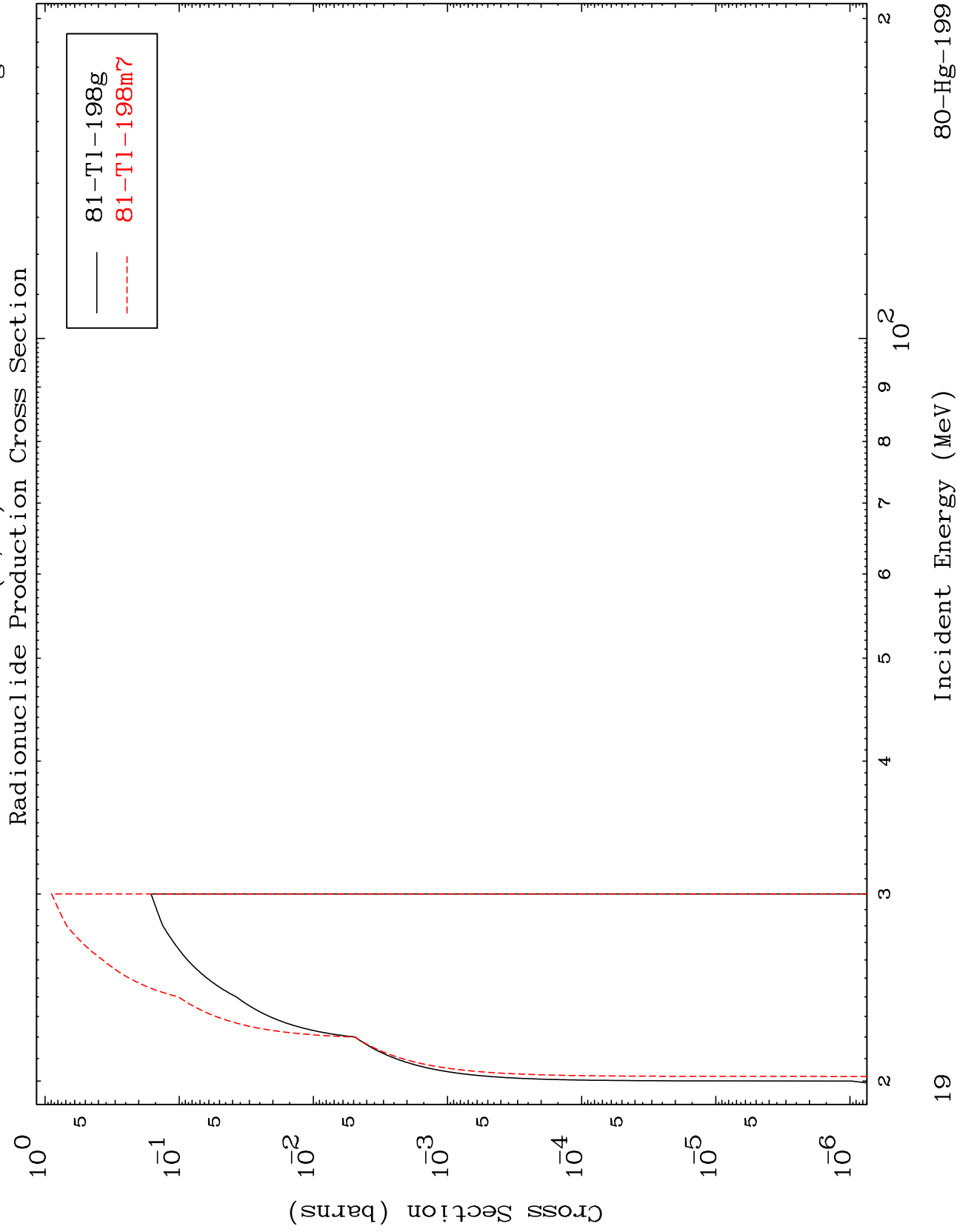
Incident Energy (MeV)

80-Hg-199

MAT 8034

(n,4n)

80-Hg-199



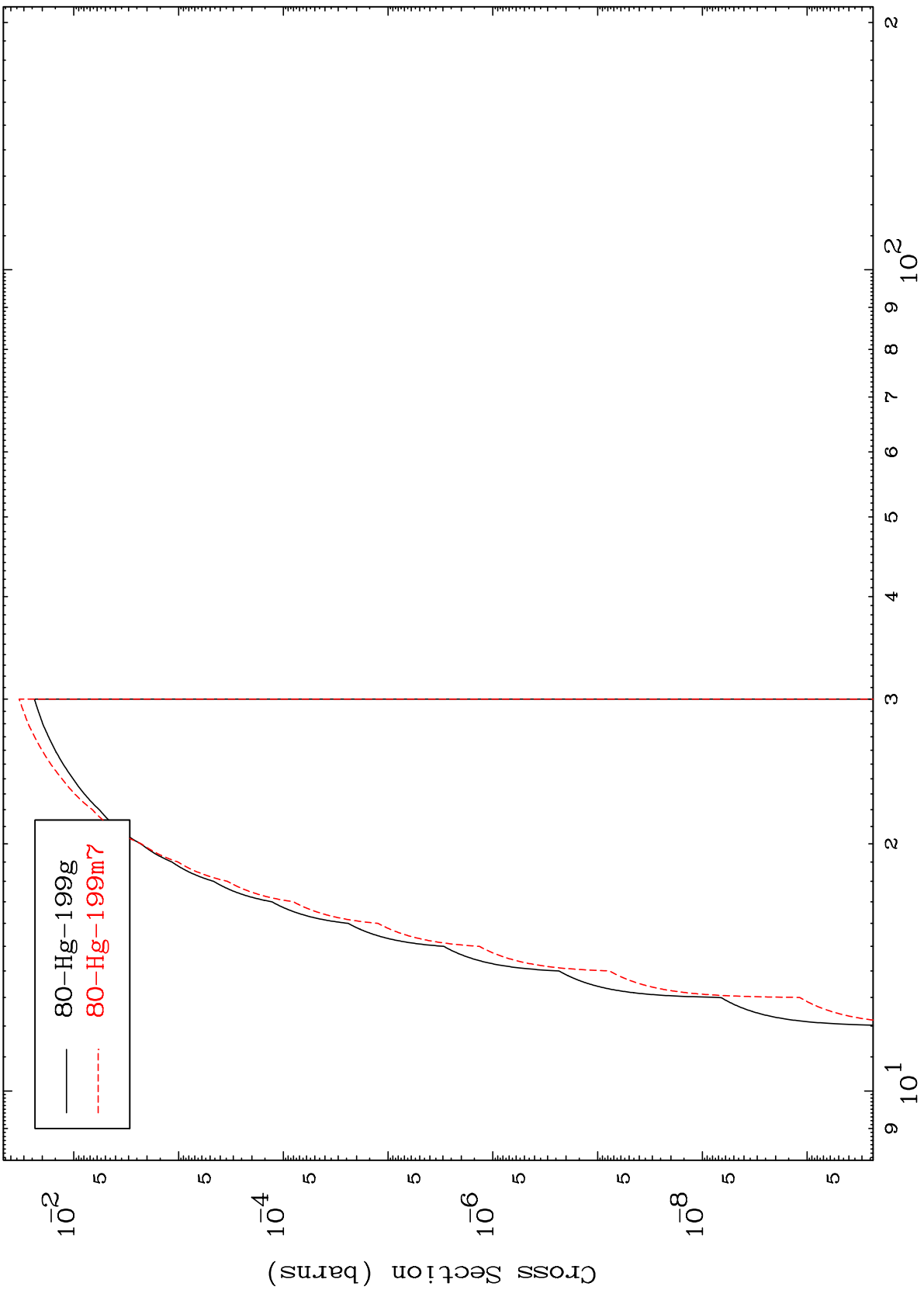
19

MAT 8034

(n,2n) p

80-Hg-199

Radionuclide Production Cross Section



20

Incident Energy (MeV)

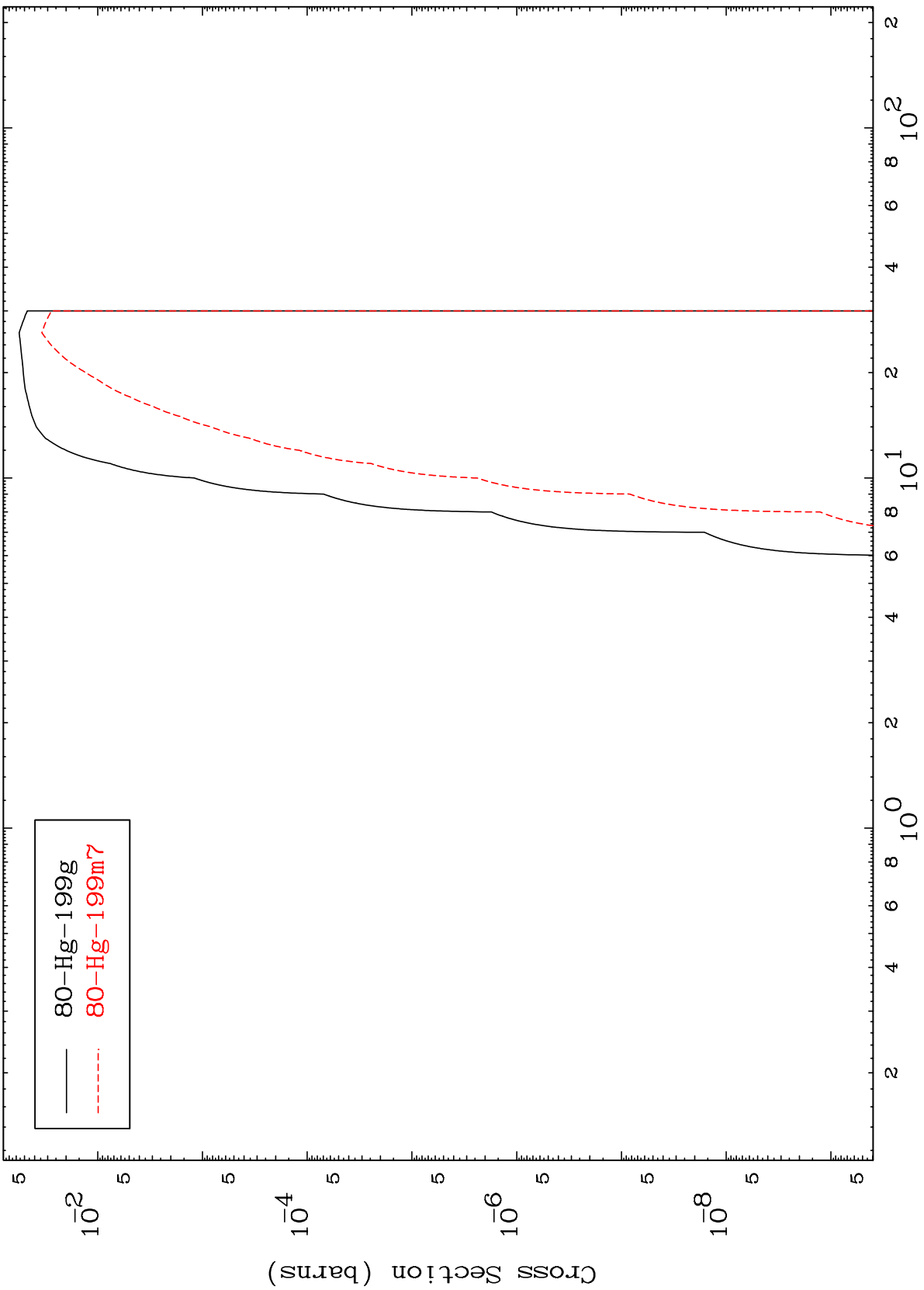
80-Hg-199

MAT 8034

(n, t)

80-Hg-199

Radionuclide Production Cross Section



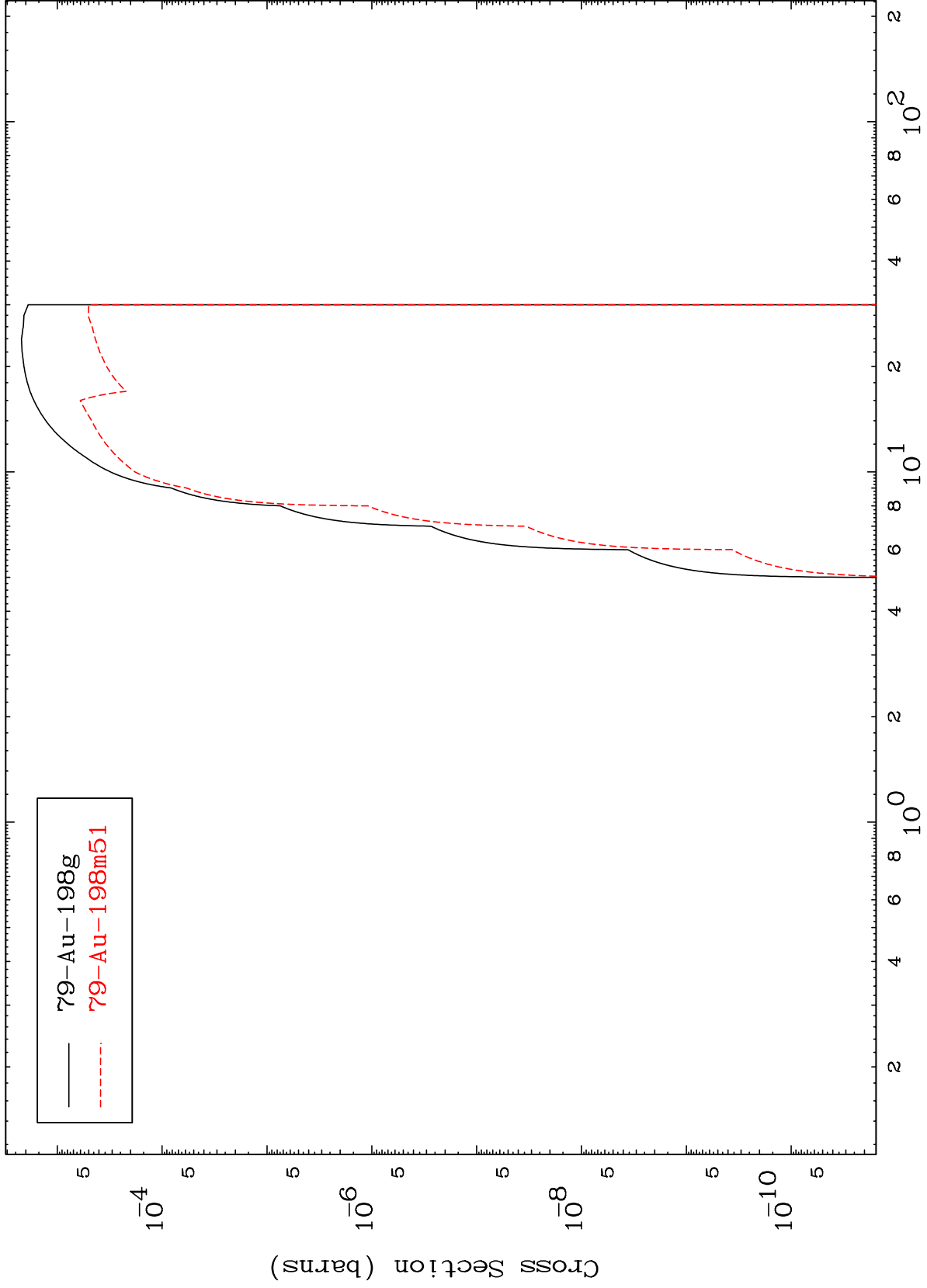
80-Hg-199

Incident Energy (MeV)

MAT 8034

80-Hg-199

Radionuclide Production Cross Section
(n, α)

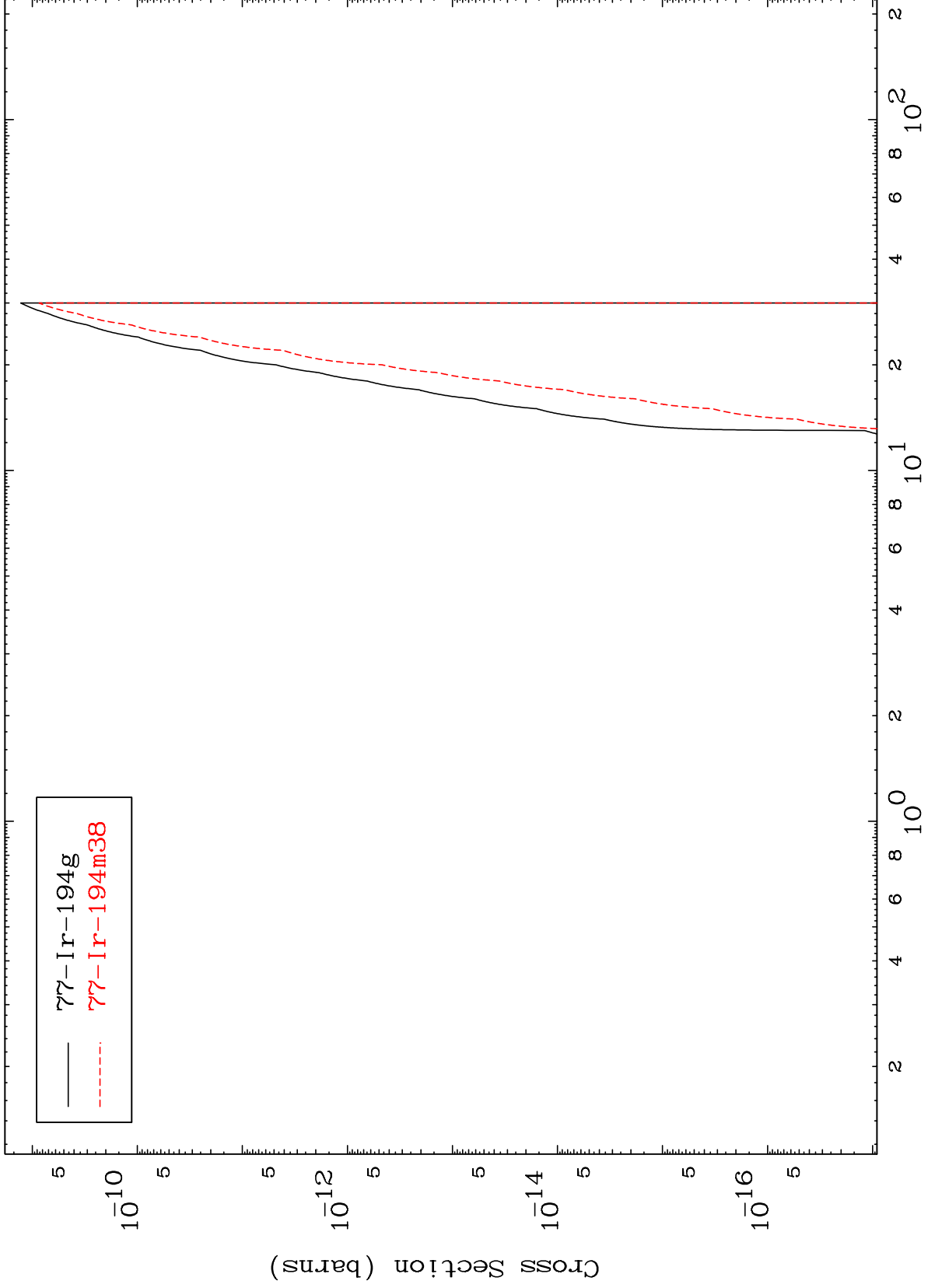


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(n,2α)

80-Hg-199

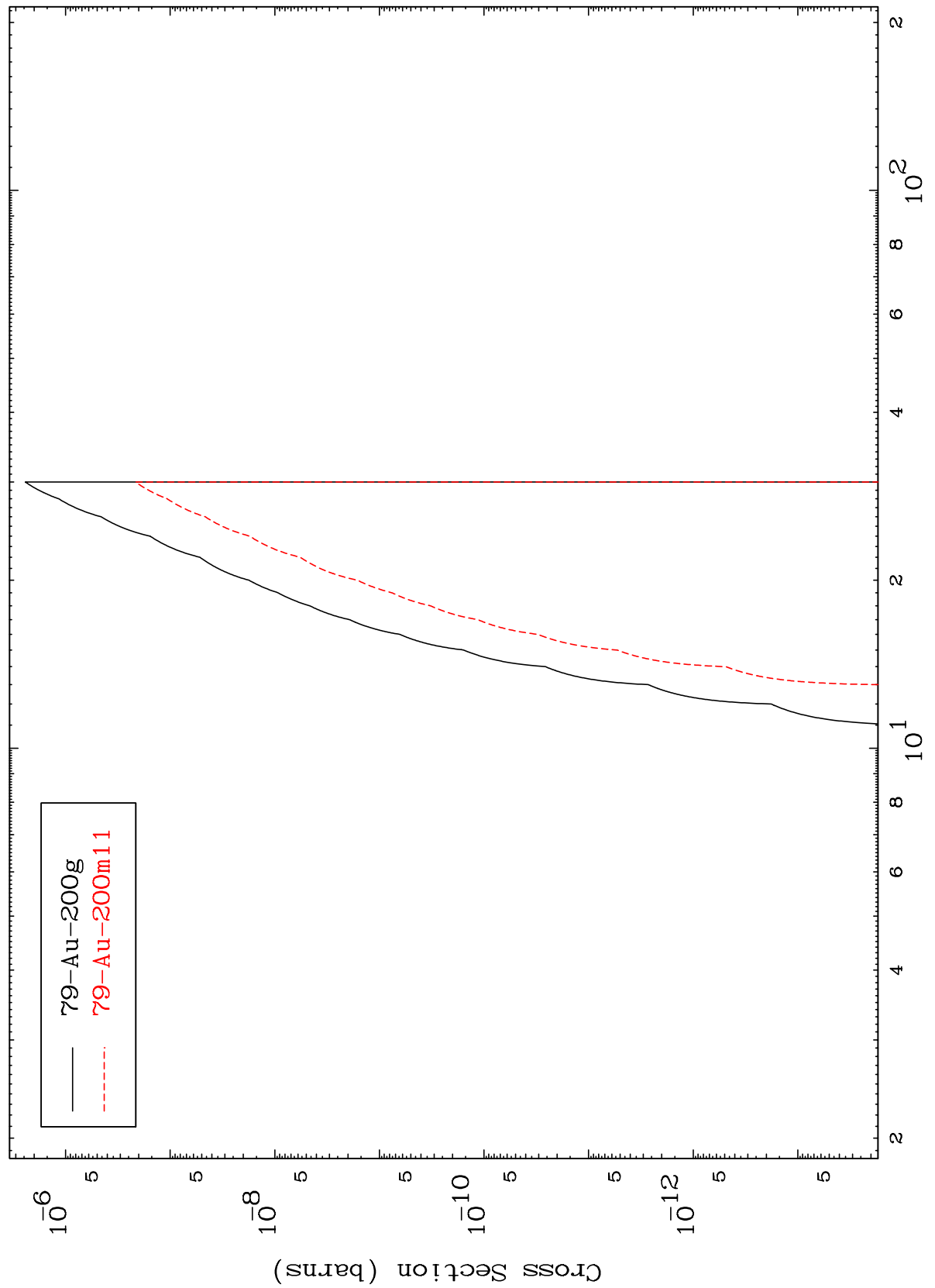
Radionuclide Production Cross Section



MAT 8034

80-Hg-199

(n,2p)
Radionuclide Production Cross Section



— 79-Au-200g
- - - 79-Au-200m11

24

80-Hg-199

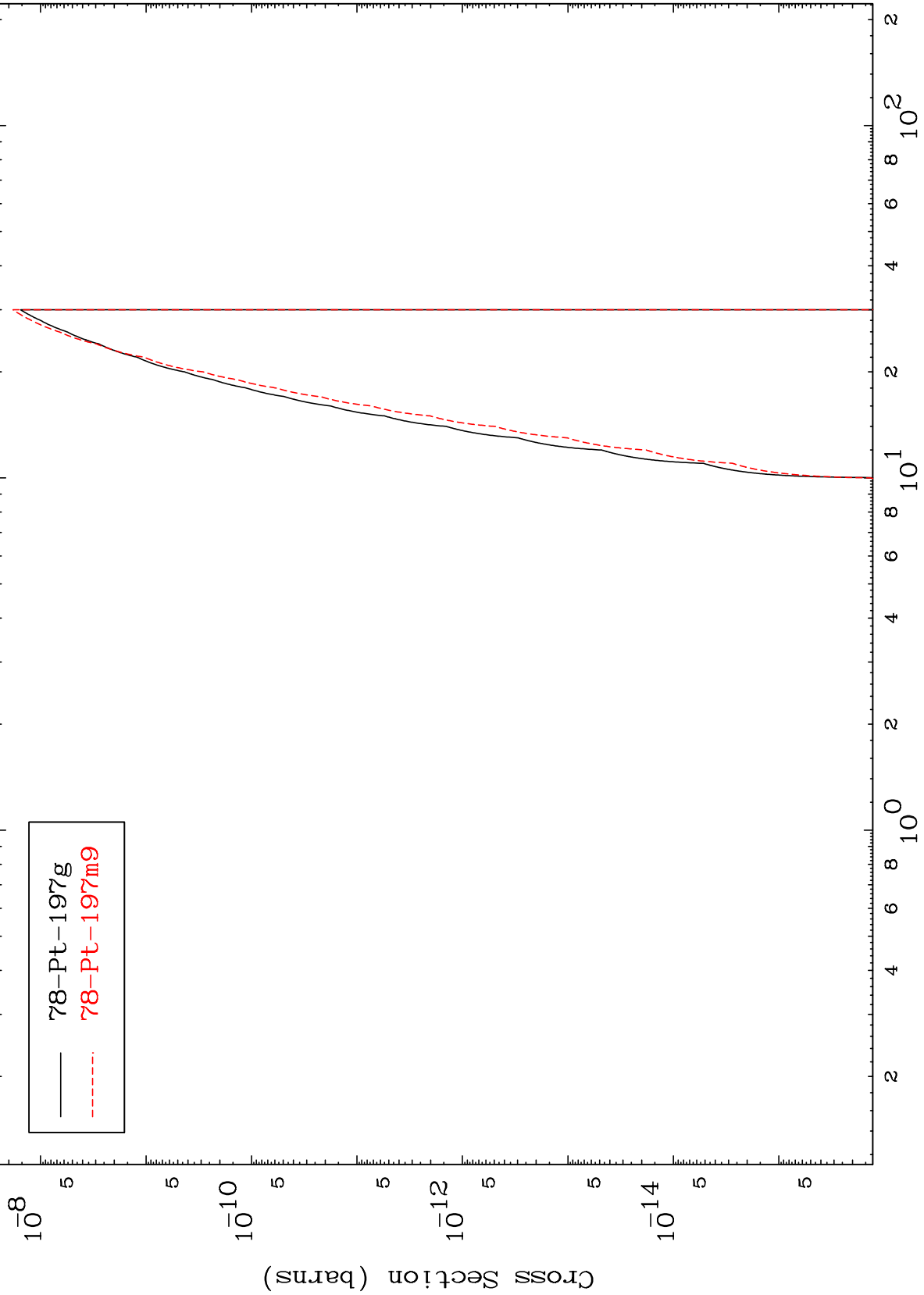
Incident Energy (MeV)

MAT 8034

(n,p) α

80-Hg-199

Radionuclide Production Cross Section

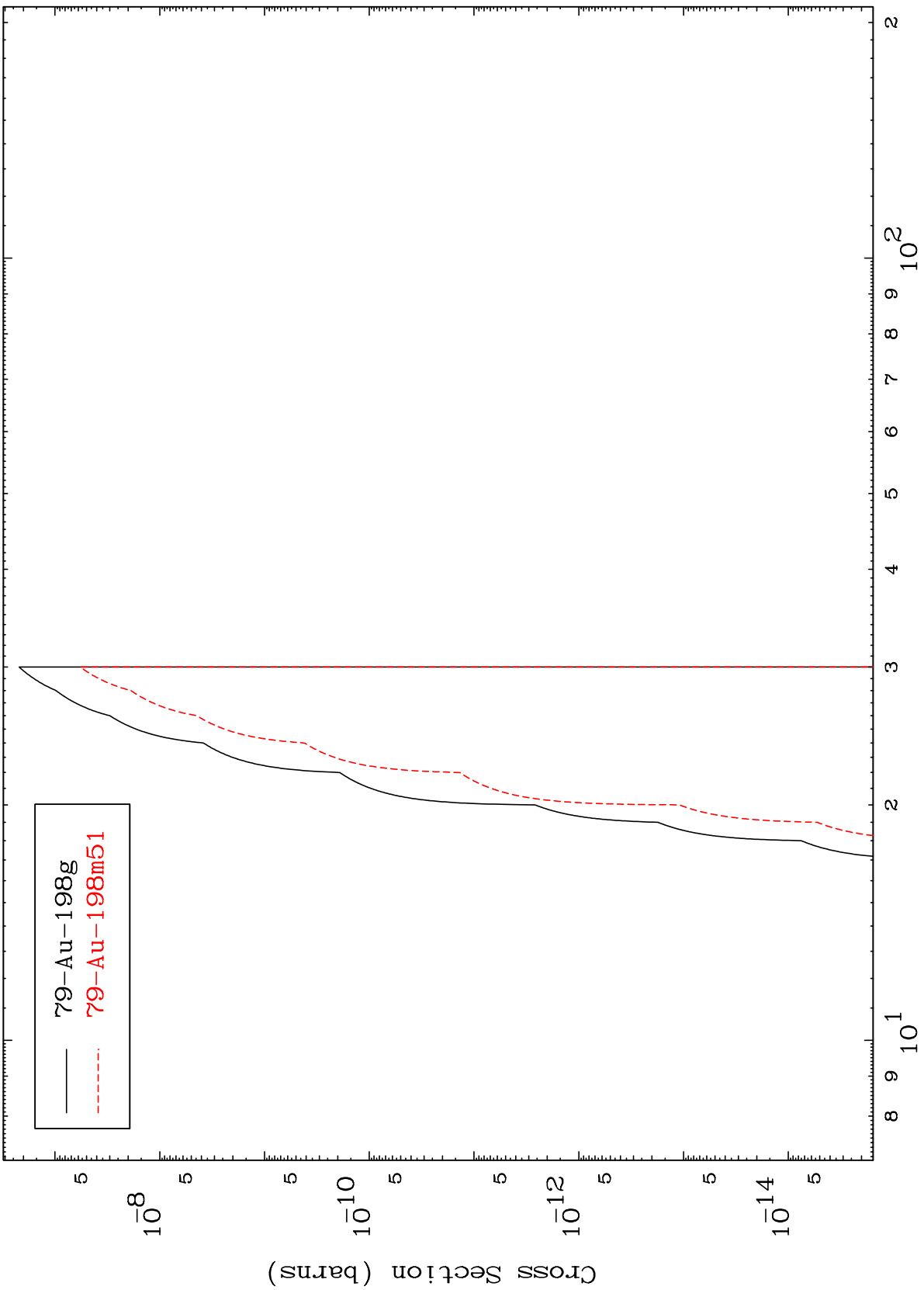


MAT 8034

(n,p) t

80-Hg-199

Radionuclide Production Cross Section



26

Incident Energy (MeV)

80-Hg-199