

Program EVALPLOT
(Version 2021-1)

by

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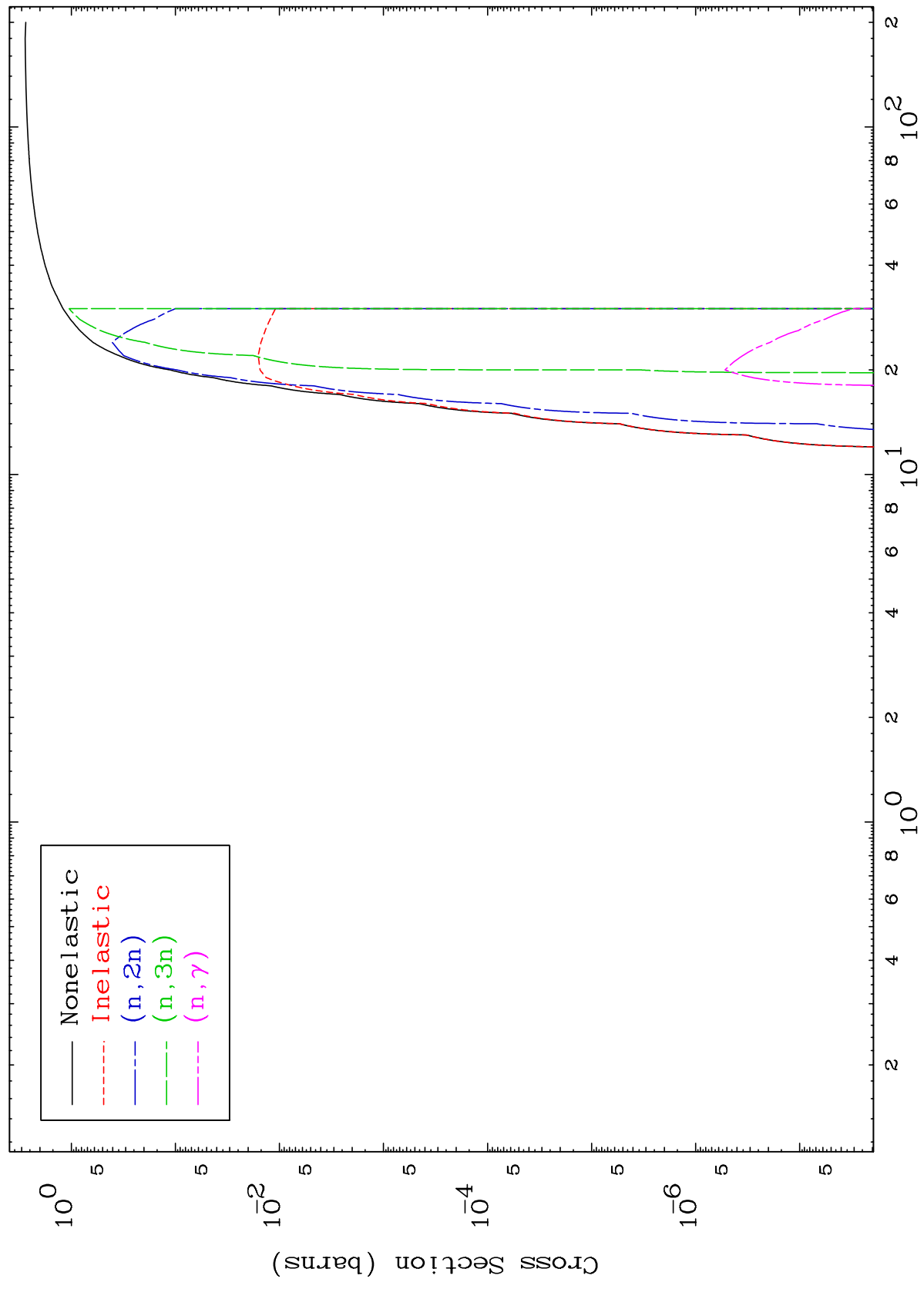
Press Mouse Button to Start

MAT 7853

0 Kelvin

α Major Cross Sections

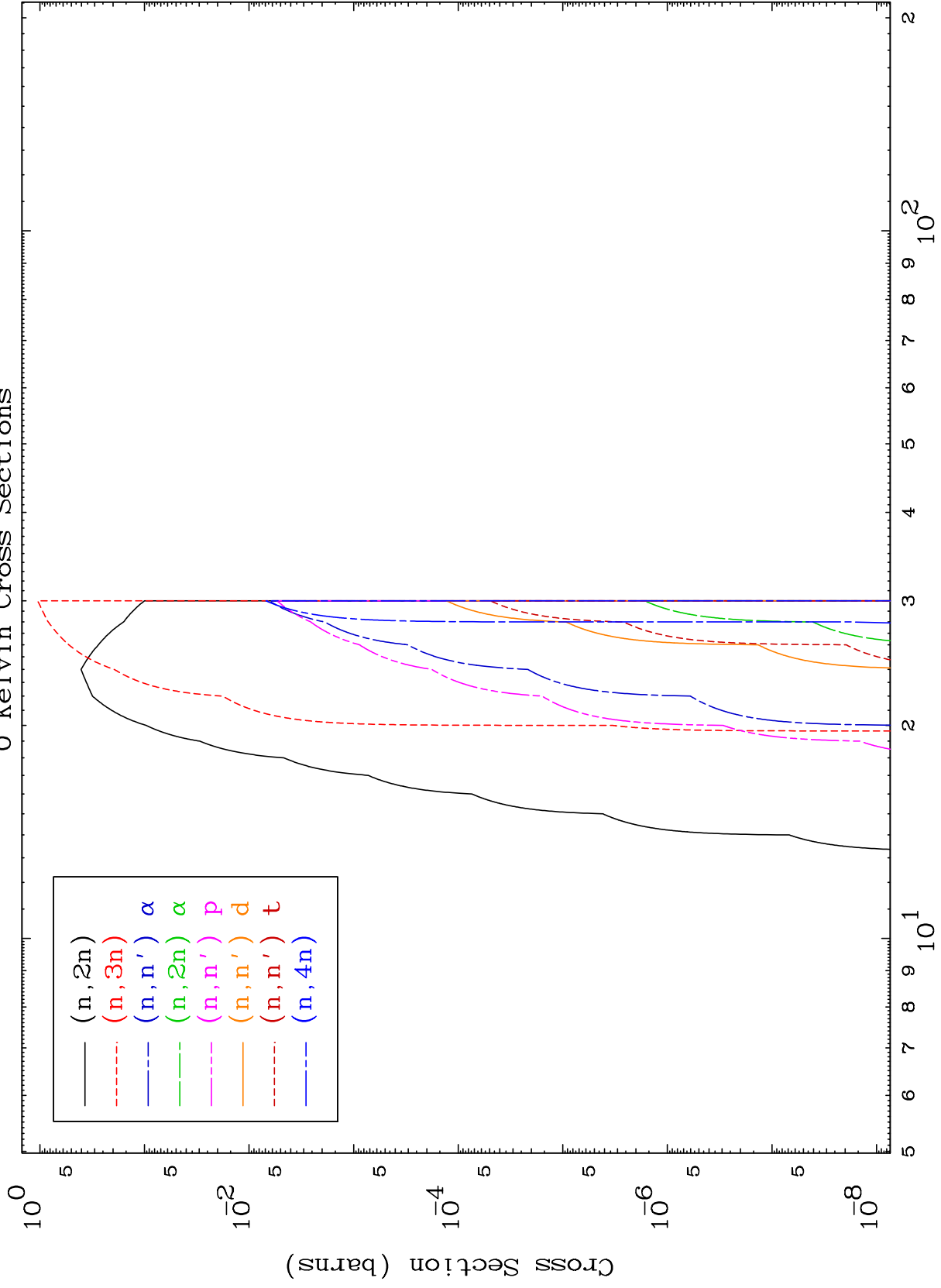
78-Pt-199m



MAT 7853

α Neutron Absorption
0 Kelvin Cross Sections

78-Pt-199m

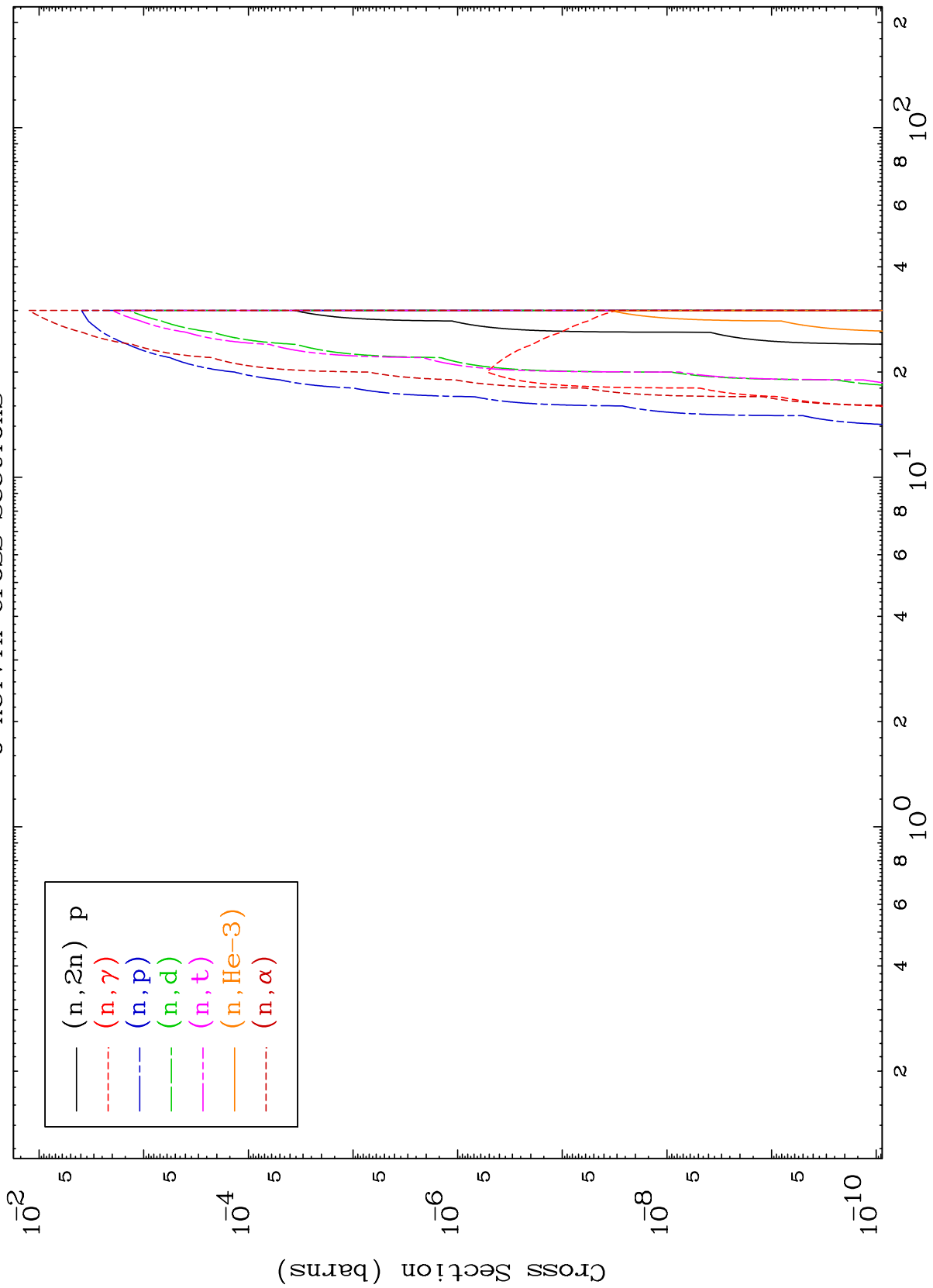


- (n, 2n)
- (n, 3n)
- (n, n')
- (n, 2n)
- (n, n')
- (n, n')
- (n, n')
- (n, 4n)

MAT 7853

α Neutron Absorption
0 Kelvin Cross Sections

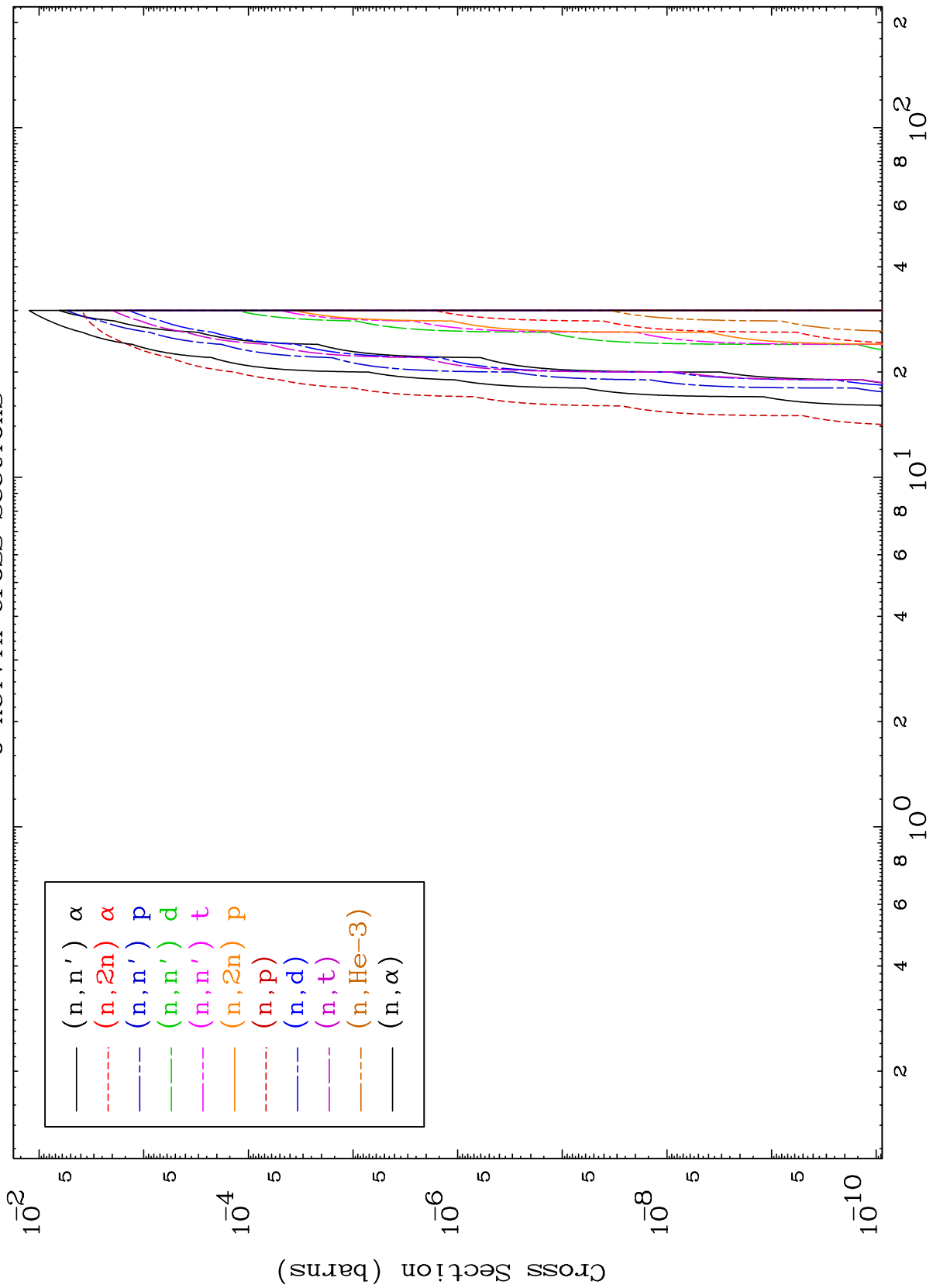
78-Pt-199m



MAT 7853

α Charged Particle
0 Kelvin Cross Sections

78-Pt-199m

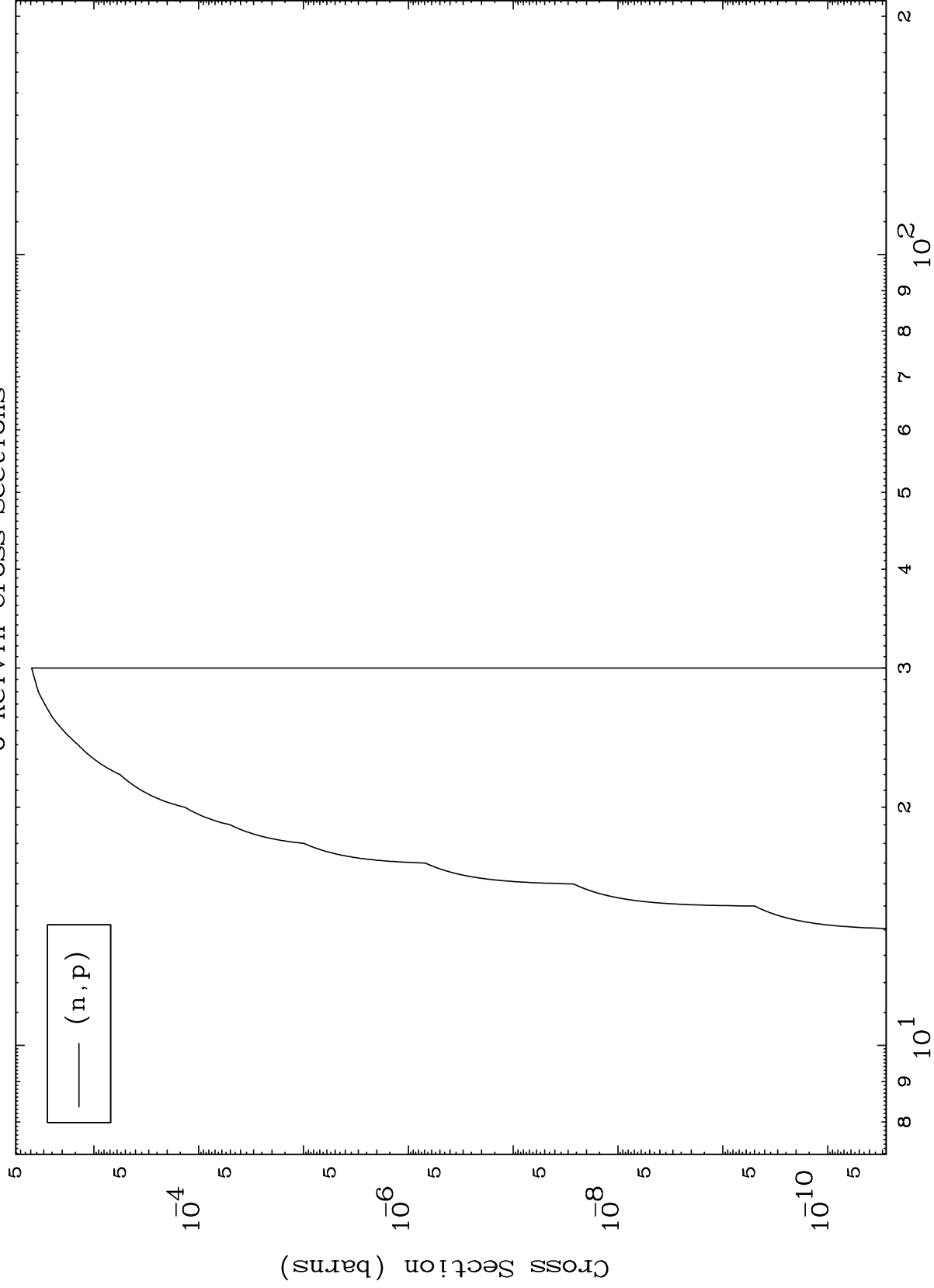


MAT 7853

(α, p) Levels

78-Pt-199m

0 Kelvin Cross Sections



Incident Energy (MeV)

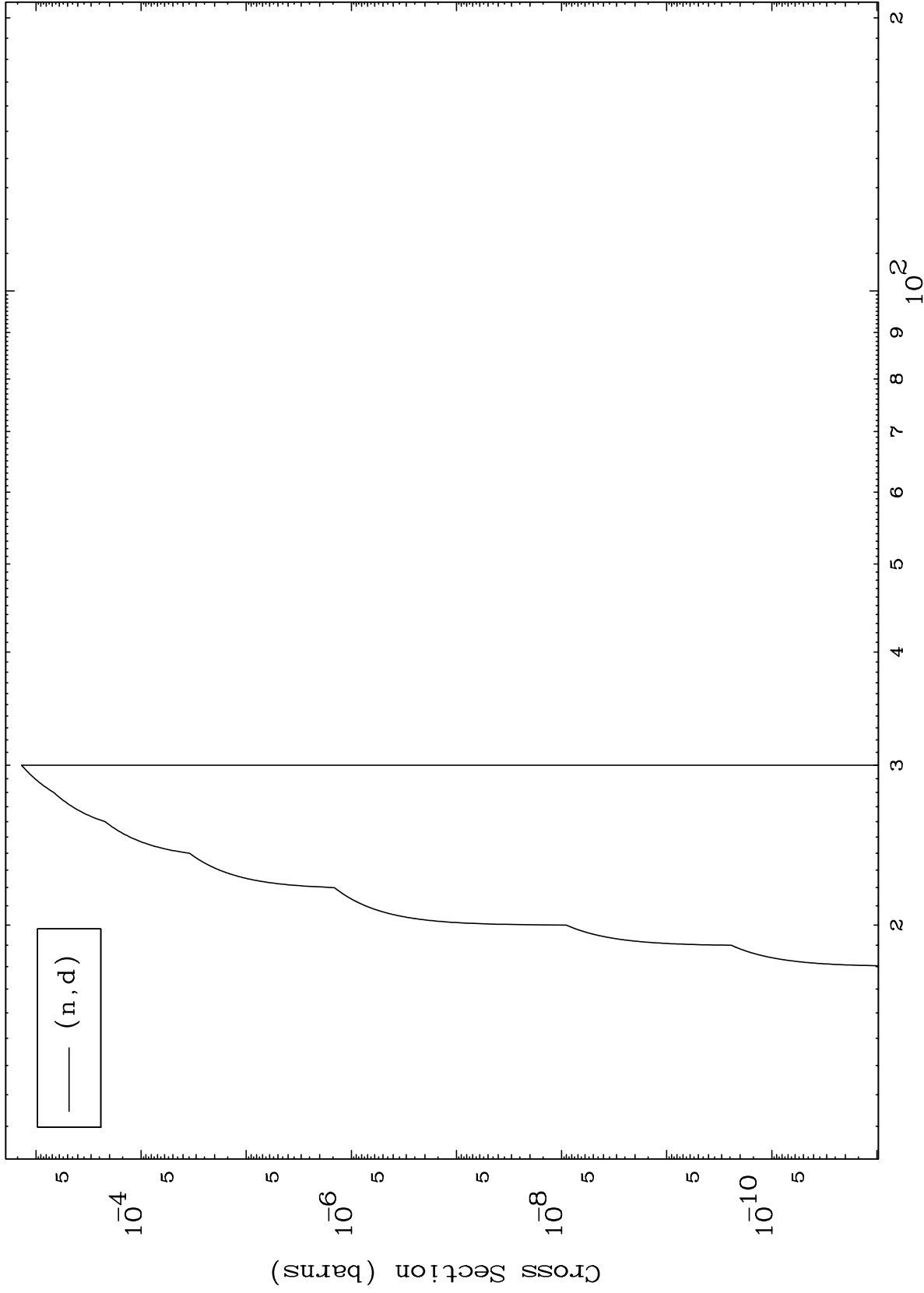
78-Pt-199m

5

MAT 7853

(α, d) Levels
0 Kelvin Cross Sections

78-Pt-199m



6

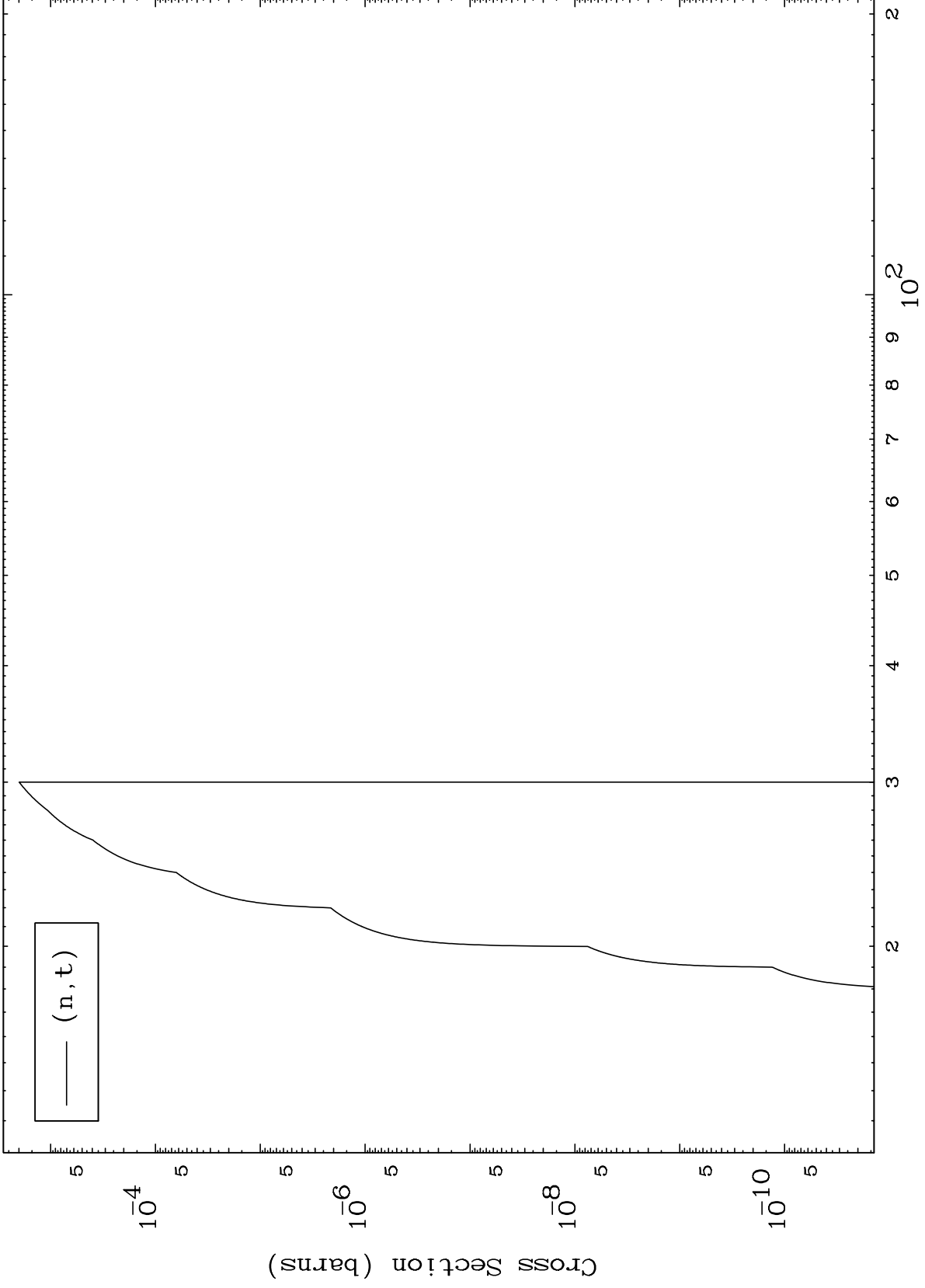
Incident Energy (MeV)

78-Pt-199m

MAT 7853

(α, t) Levels
0 Kelvin Cross Sections

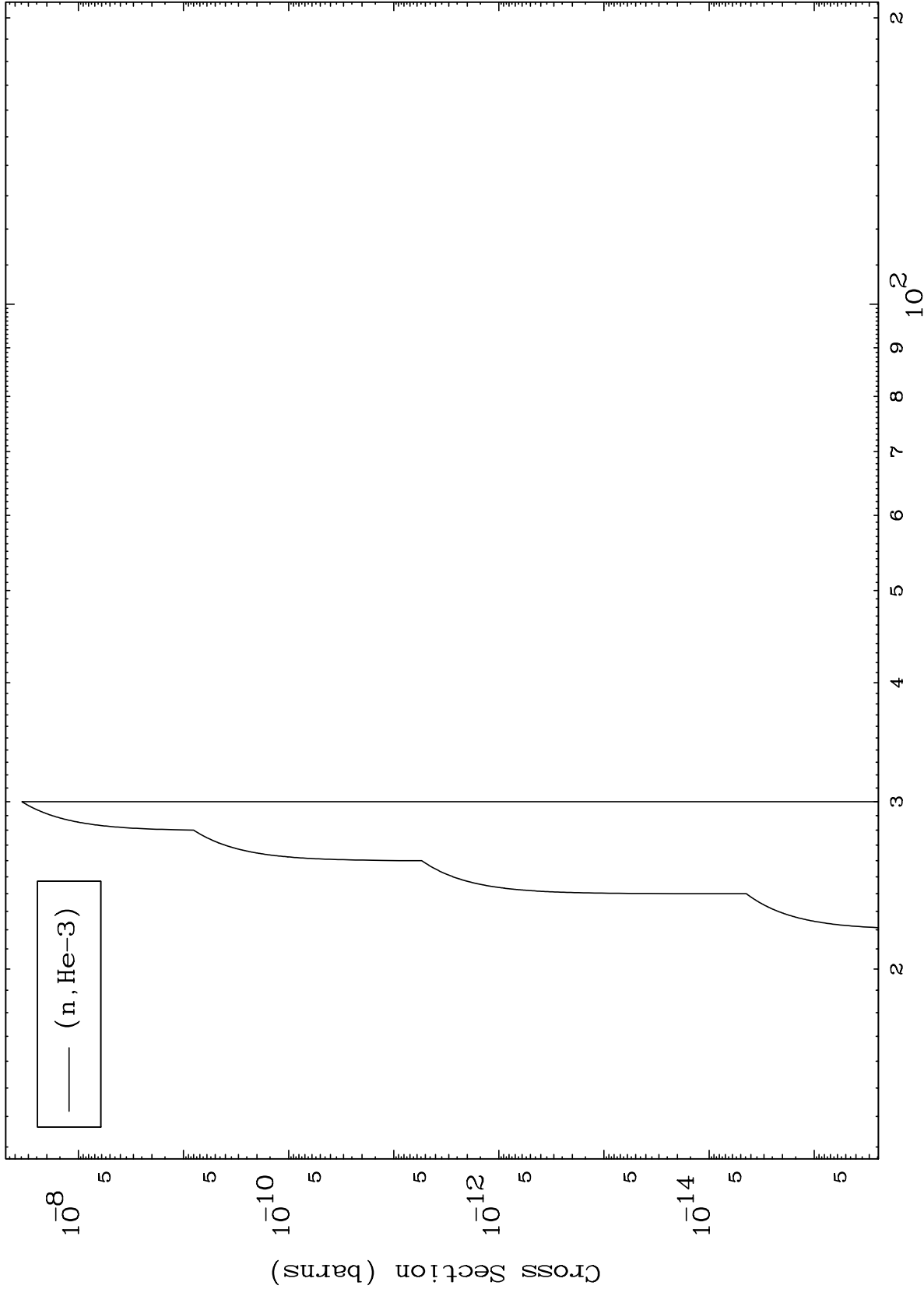
78-Pt-199m



MAT 7853

(α , He3) Levels
0 Kelvin Cross Sections

78-Pt-199m

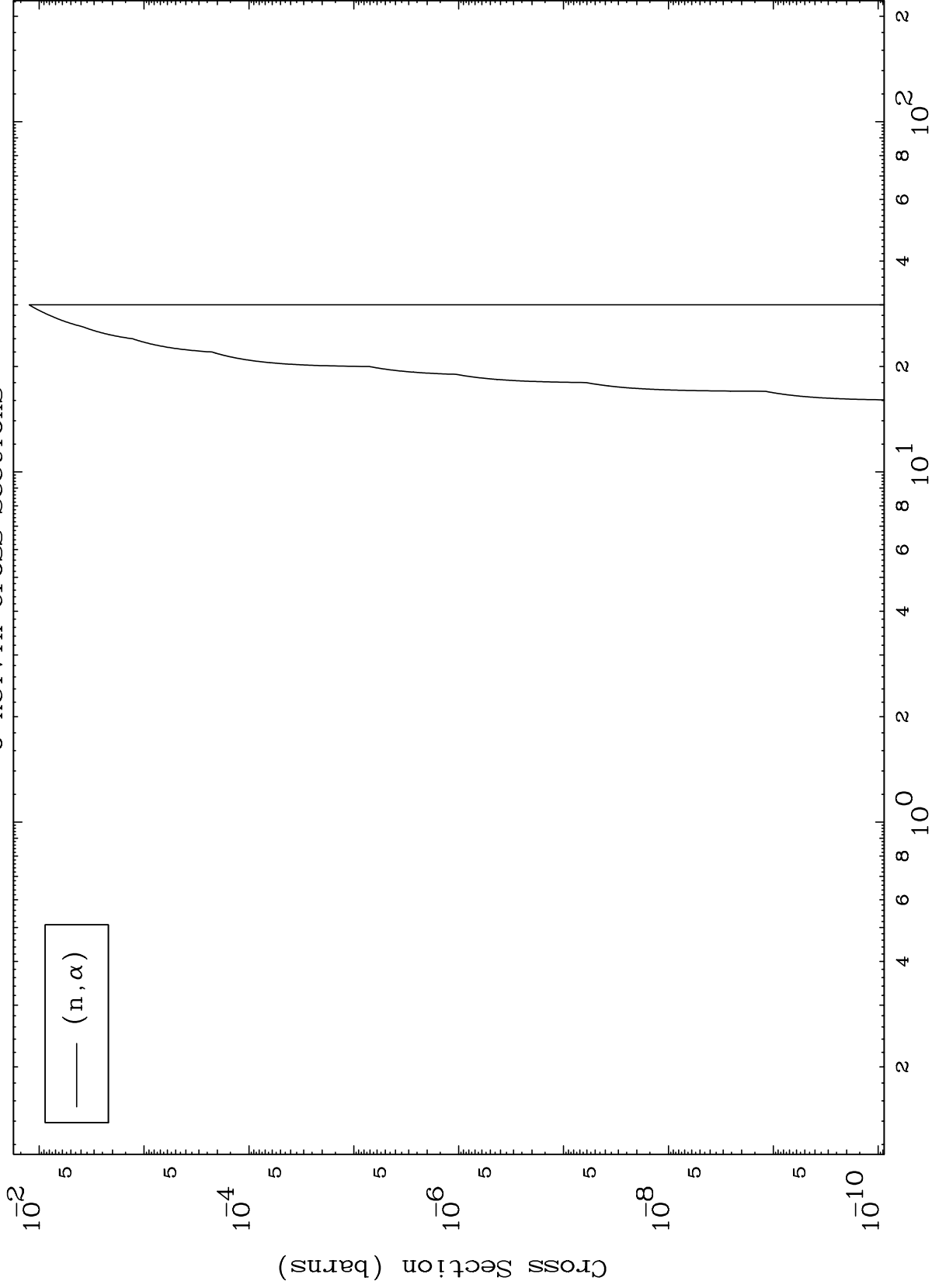


MAT 7853

(α, α) Levels

78-Pt-199m

0 Kelvin Cross Sections

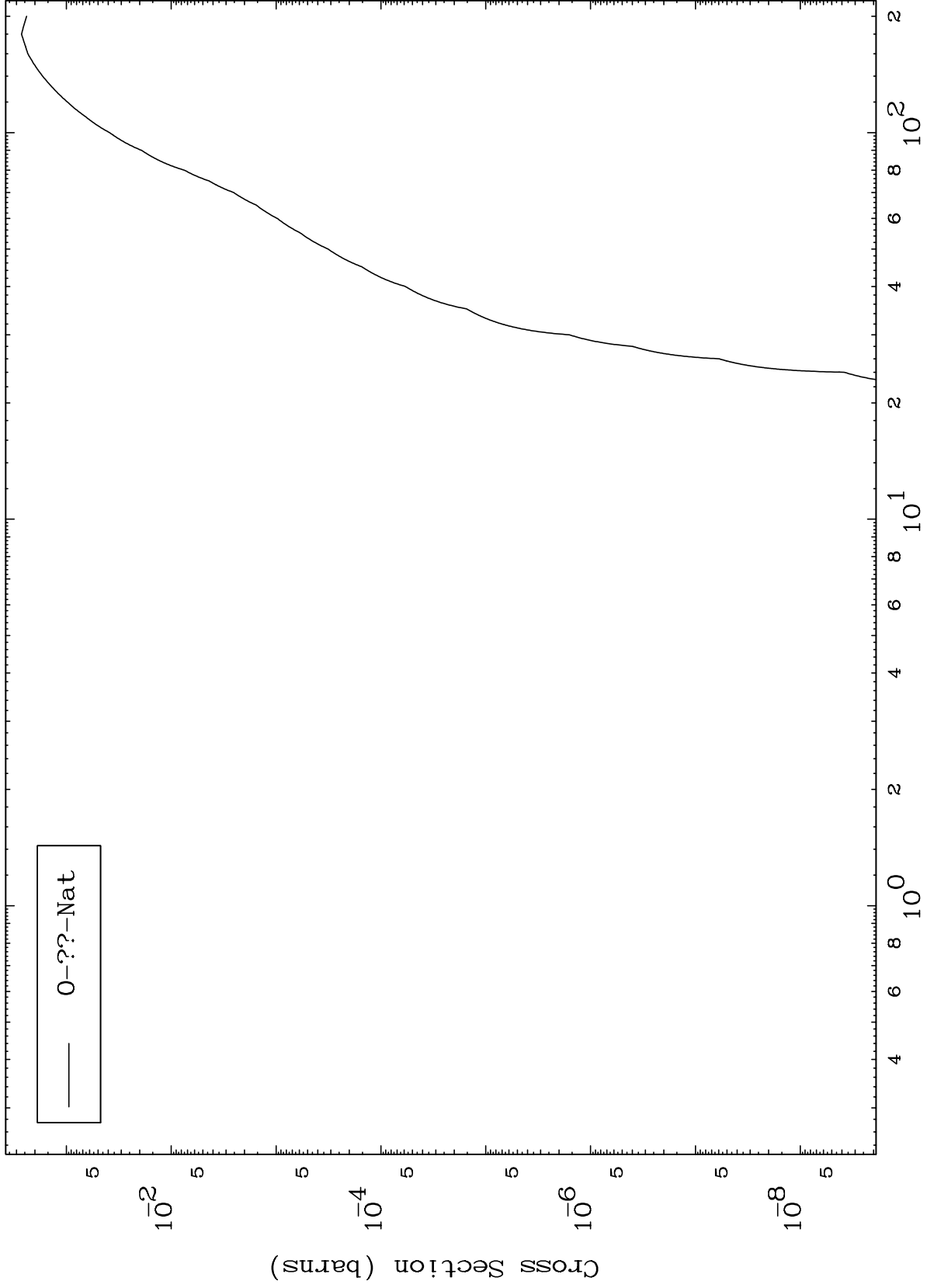


MAT 7853

Fission

⁷⁸Pt-199m

Radionuclide Production Cross Section



10

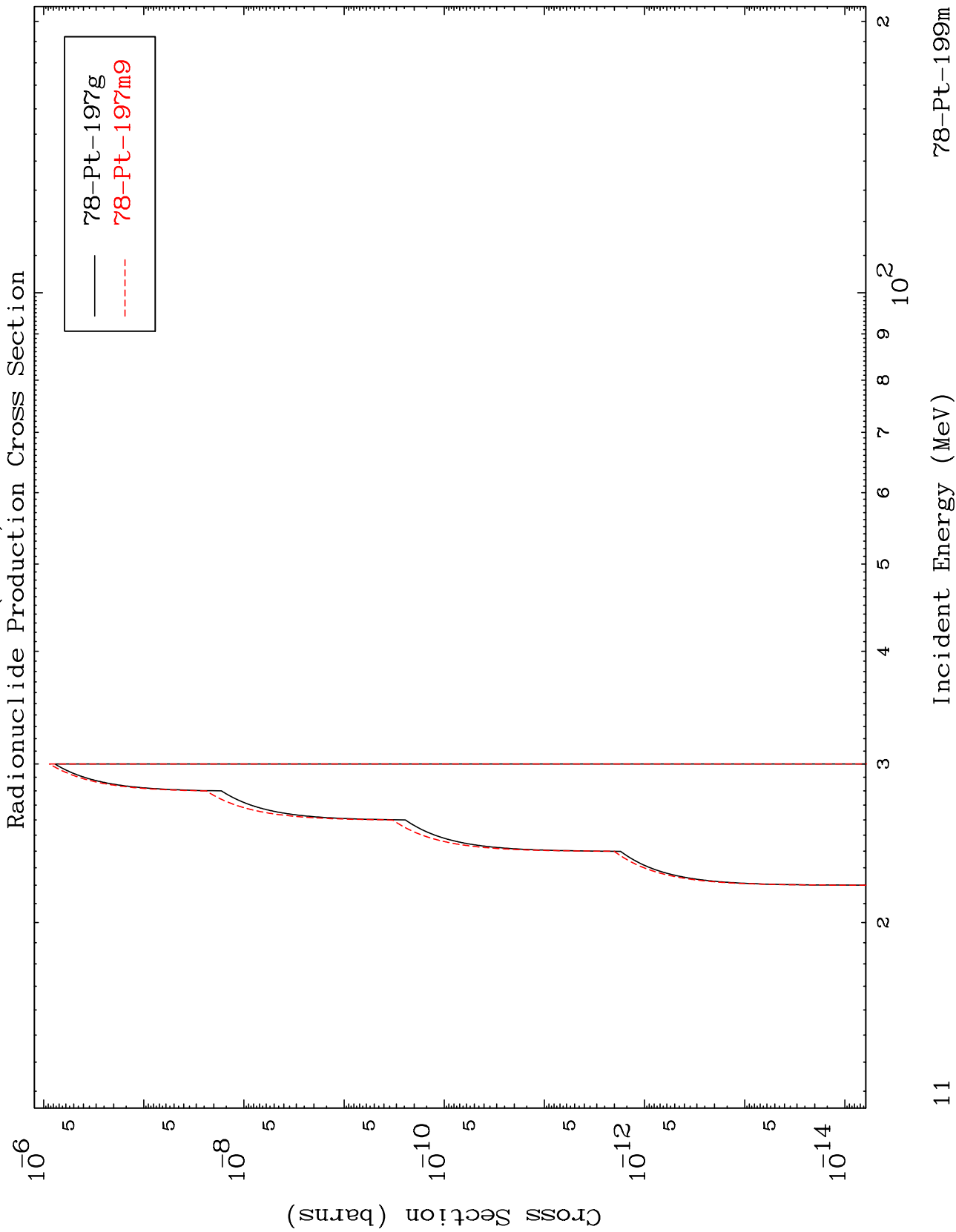
Incident Energy (MeV)

⁷⁸Pt-199m

MAT 7853

$(n,2n) \alpha$

78-Pt-199m

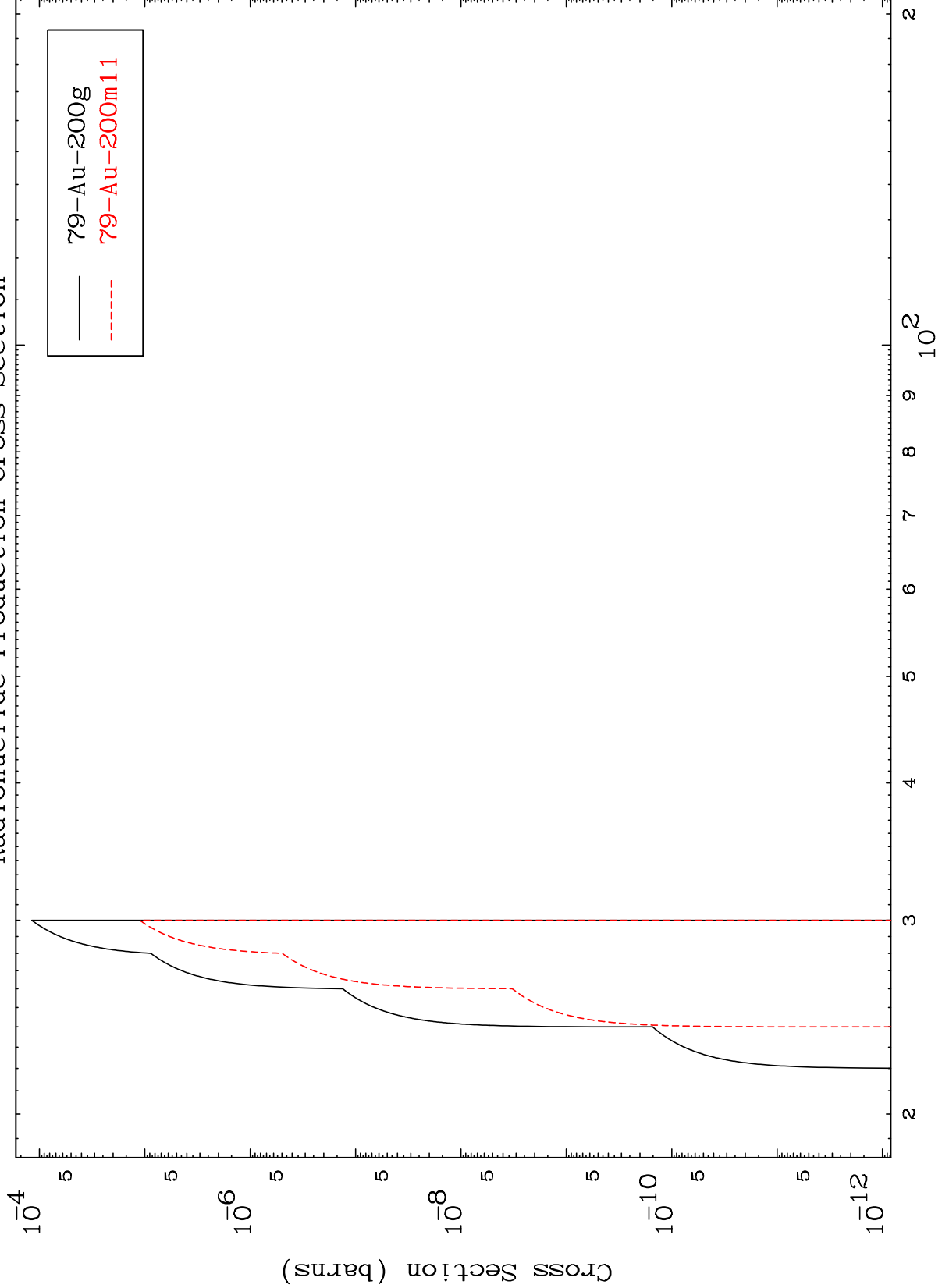


MAT 7853

(n,n') d

78-Pt-199m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

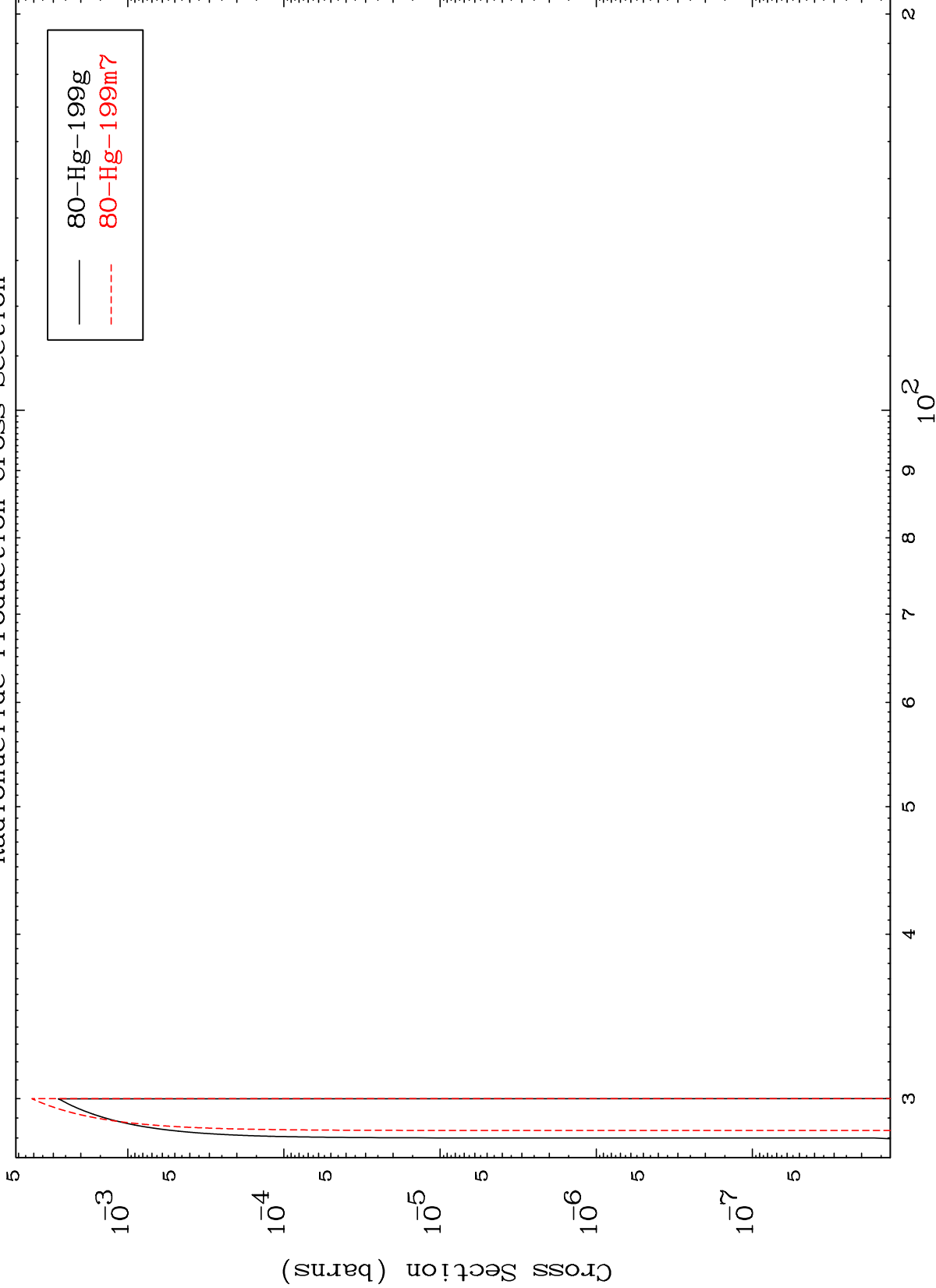
78-Pt-199m

MAT 7853

(n,4n)

78-Pt-199m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

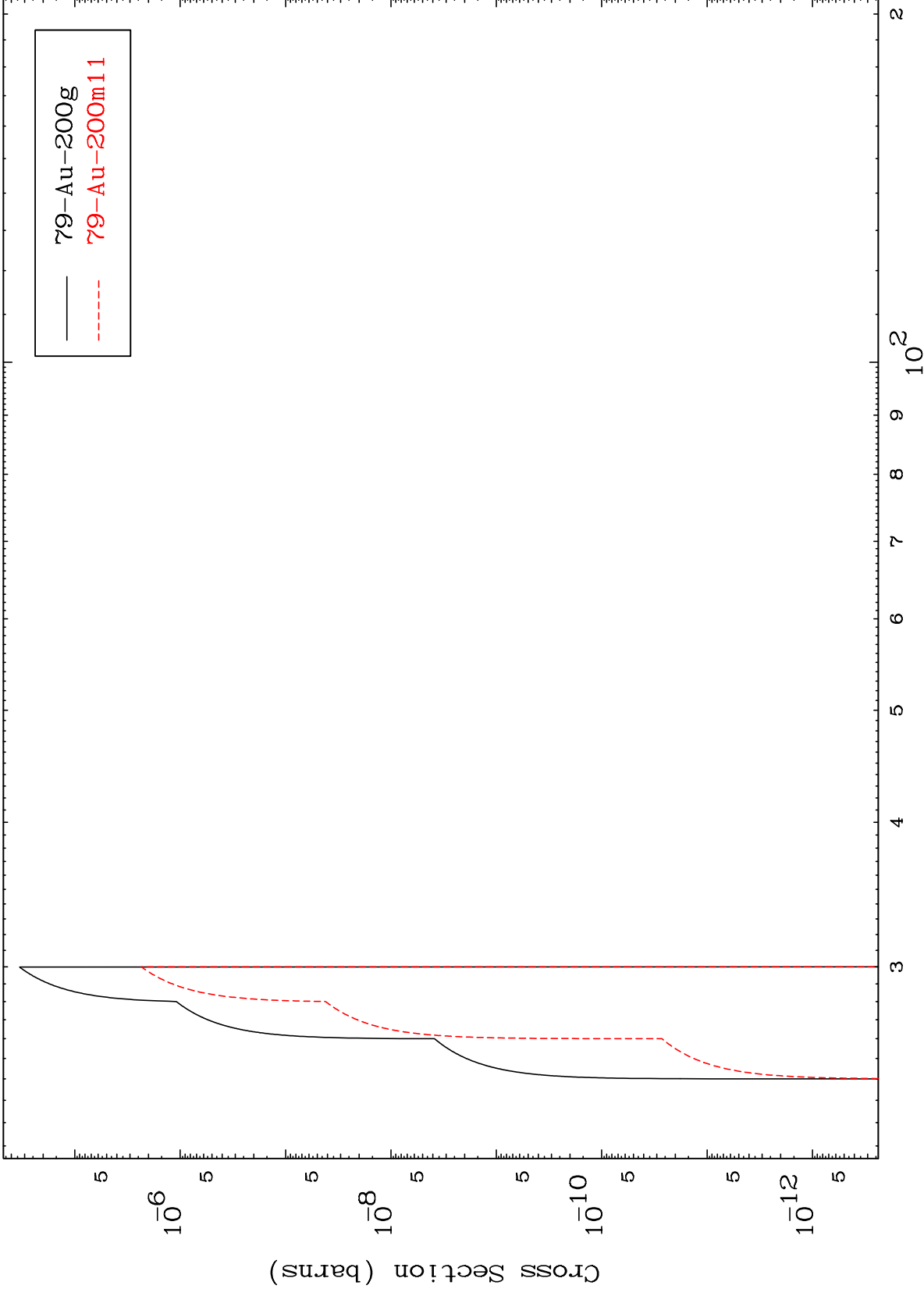
78-Pt-199m

MAT 7853

(n,2n) p

78-Pt-199m

Radionuclide Production Cross Section



14

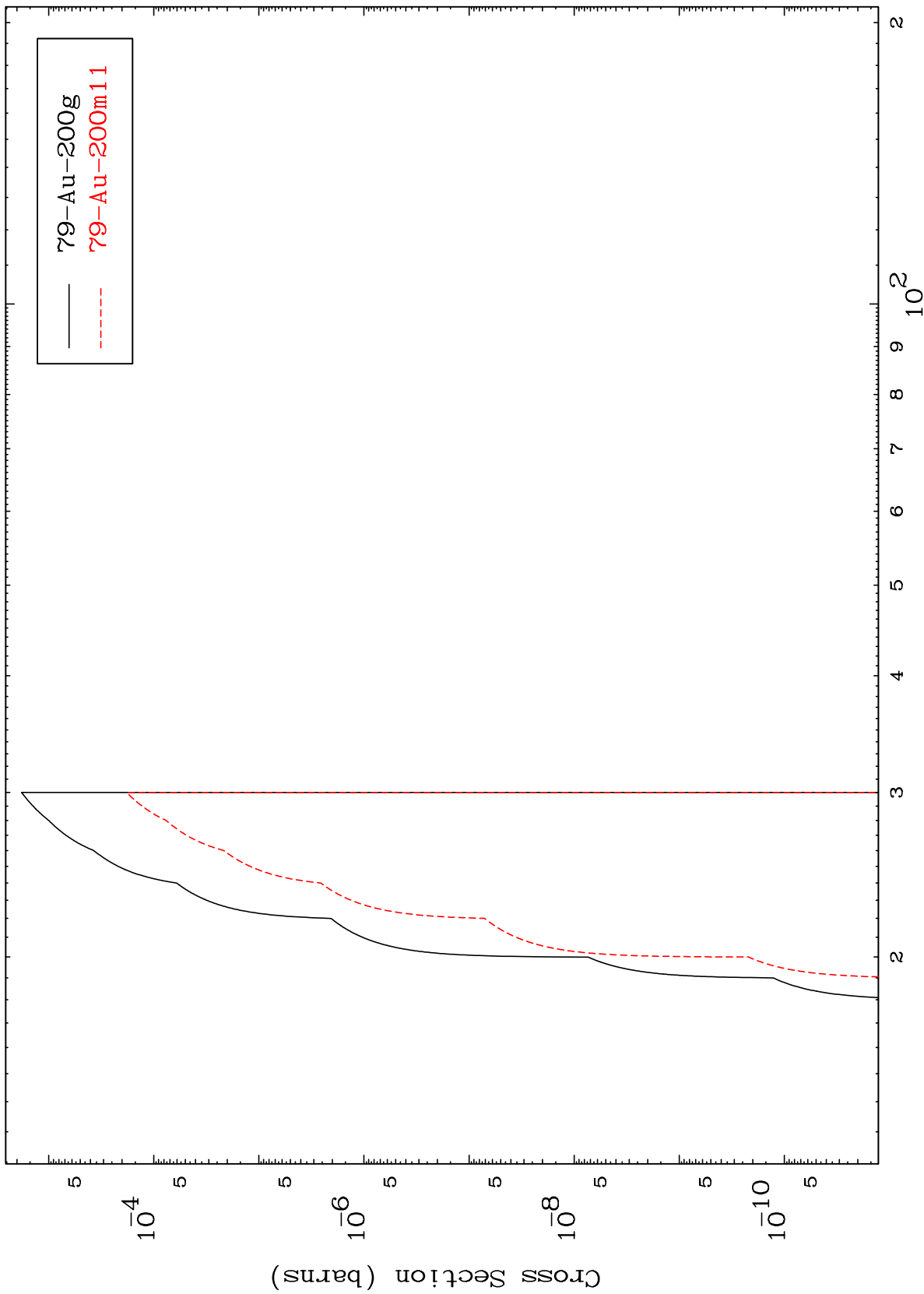
Incident Energy (MeV)

78-Pt-199m

MAT 7853

78-Pt-199m

(n,t)
Radionuclide Production Cross Section



15

78-Pt-199m

Incident Energy (MeV)

MAT 7853

78-Pt-199m

