

Program EVALPLOT
(Version 2021-1)

by

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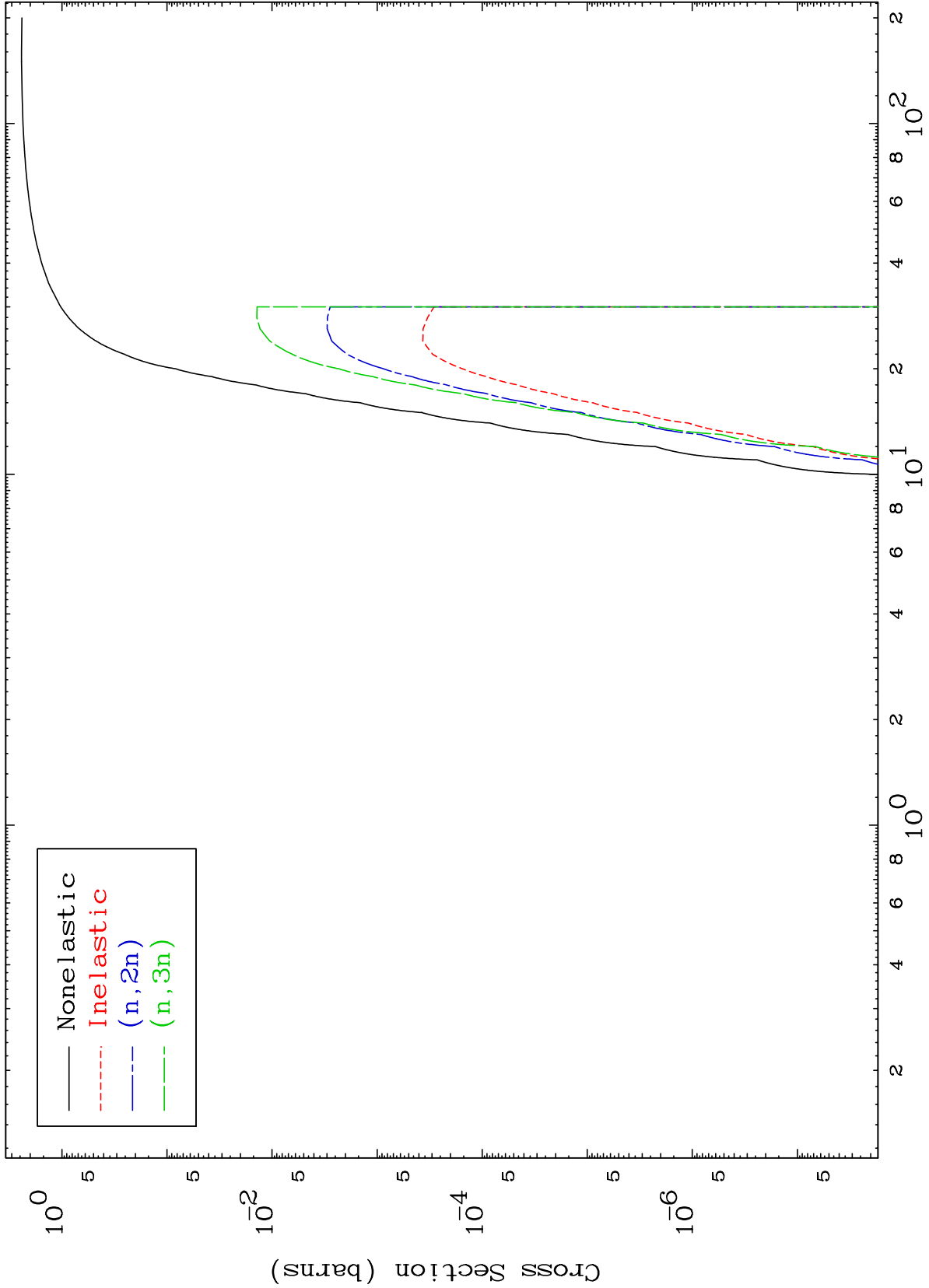
Press Mouse Button to Start

MAT 7852

He-3 Major

0 Kelvin Cross Sections

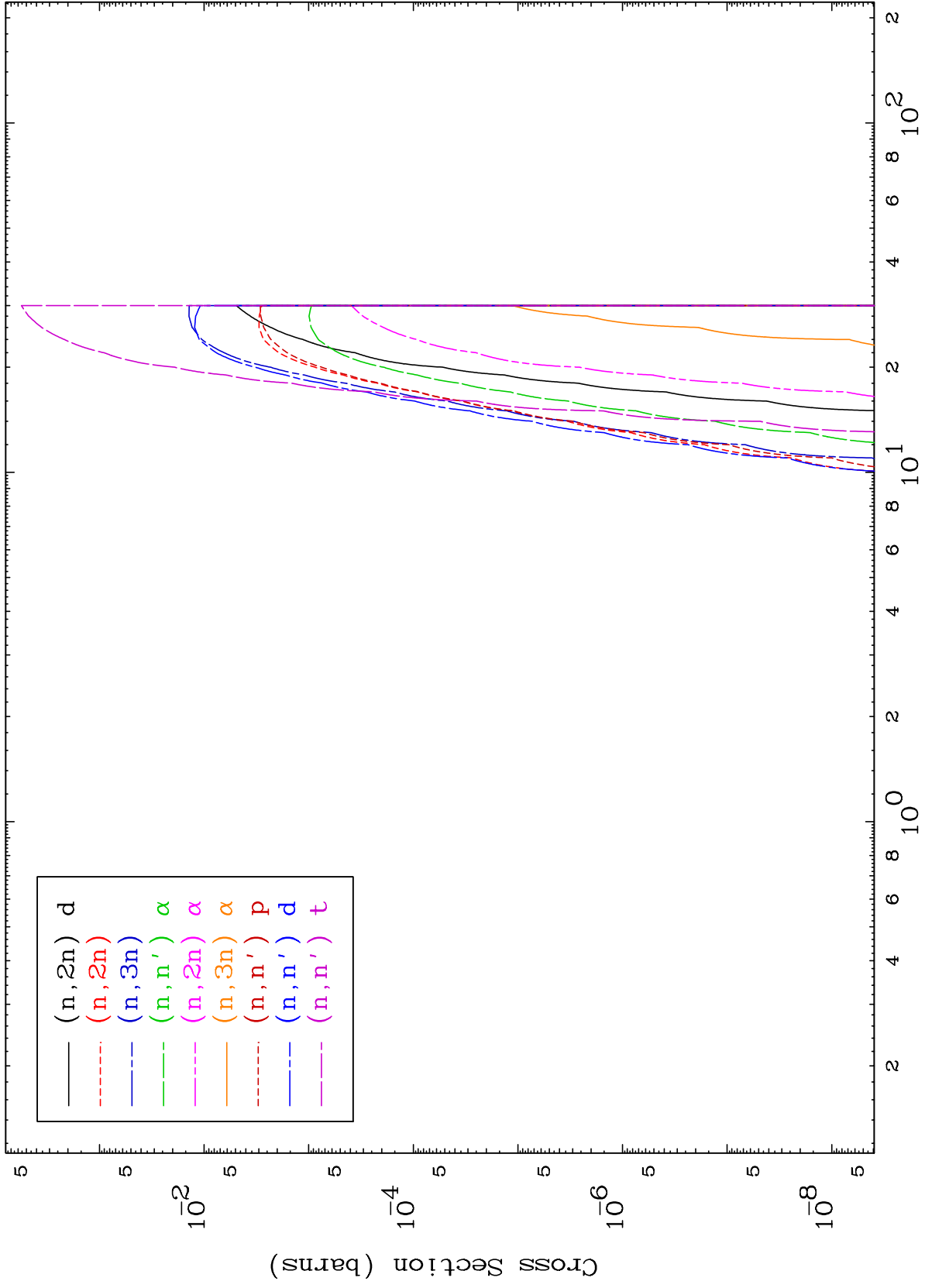
78-Pt-199



MAT 7852

He-3 Neutron Absorption
0 Kelvin Cross Sections

78-Pt-199



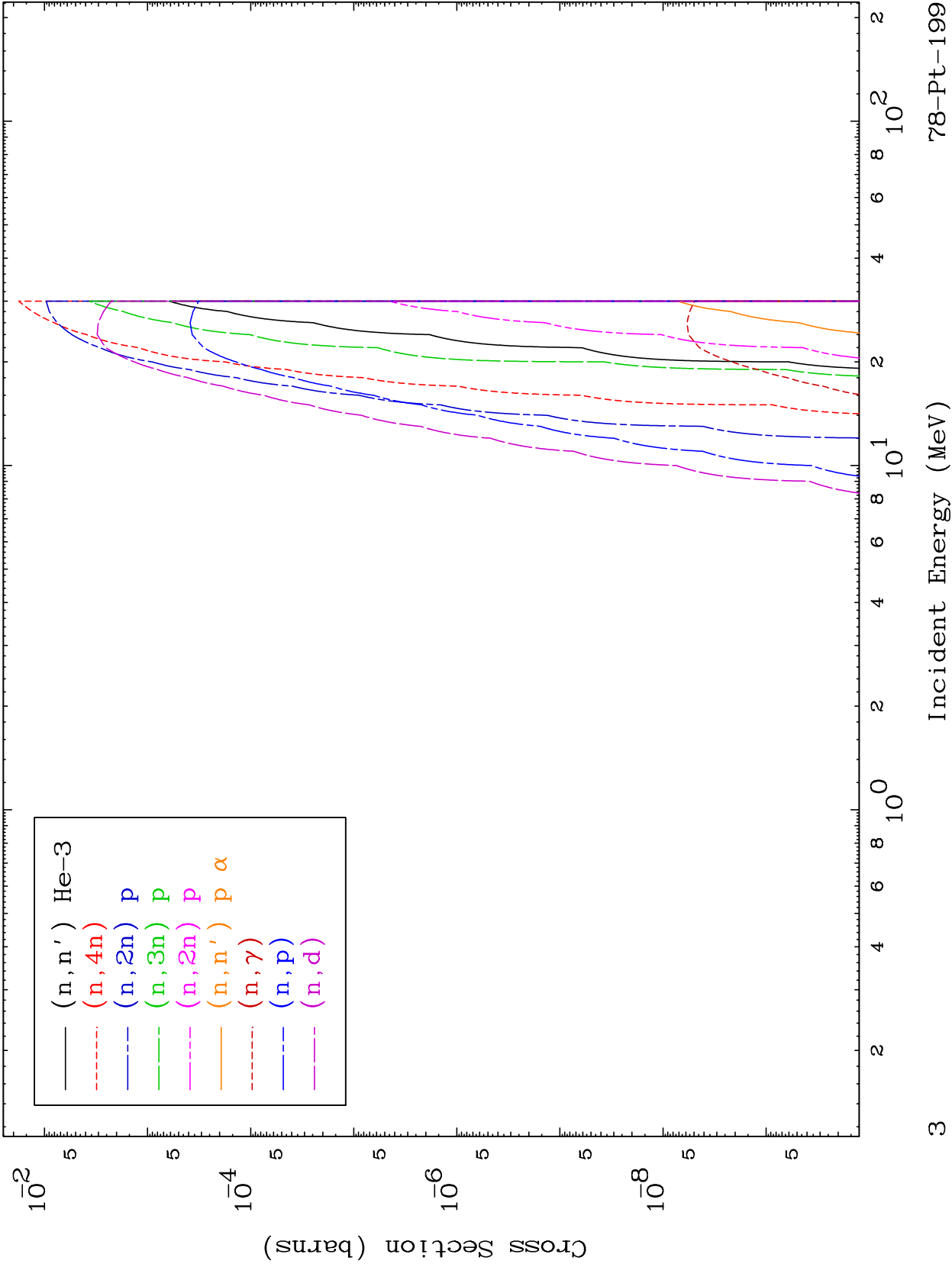
78-Pt-199

Incident Energy (MeV)

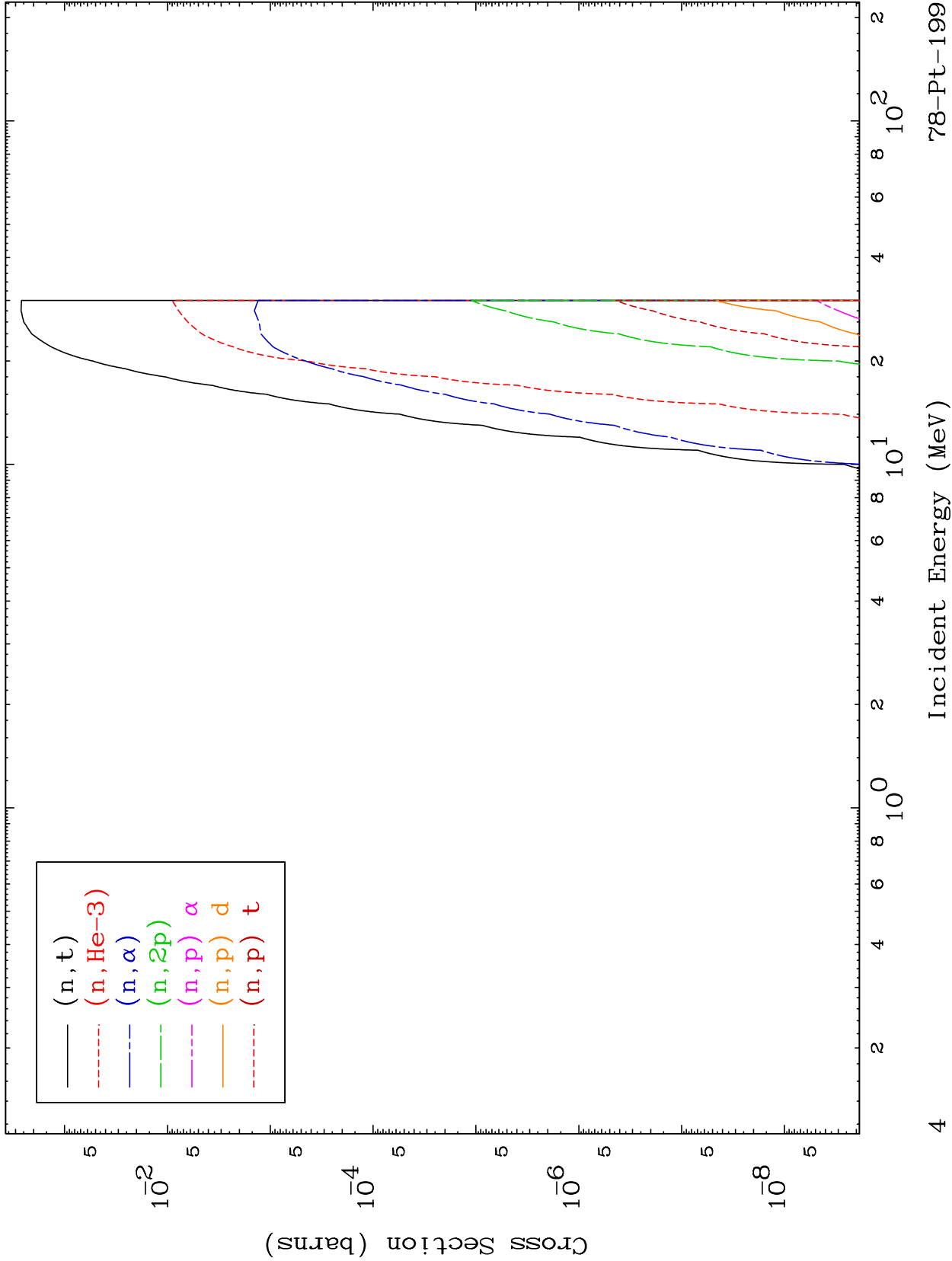
MAT 7852

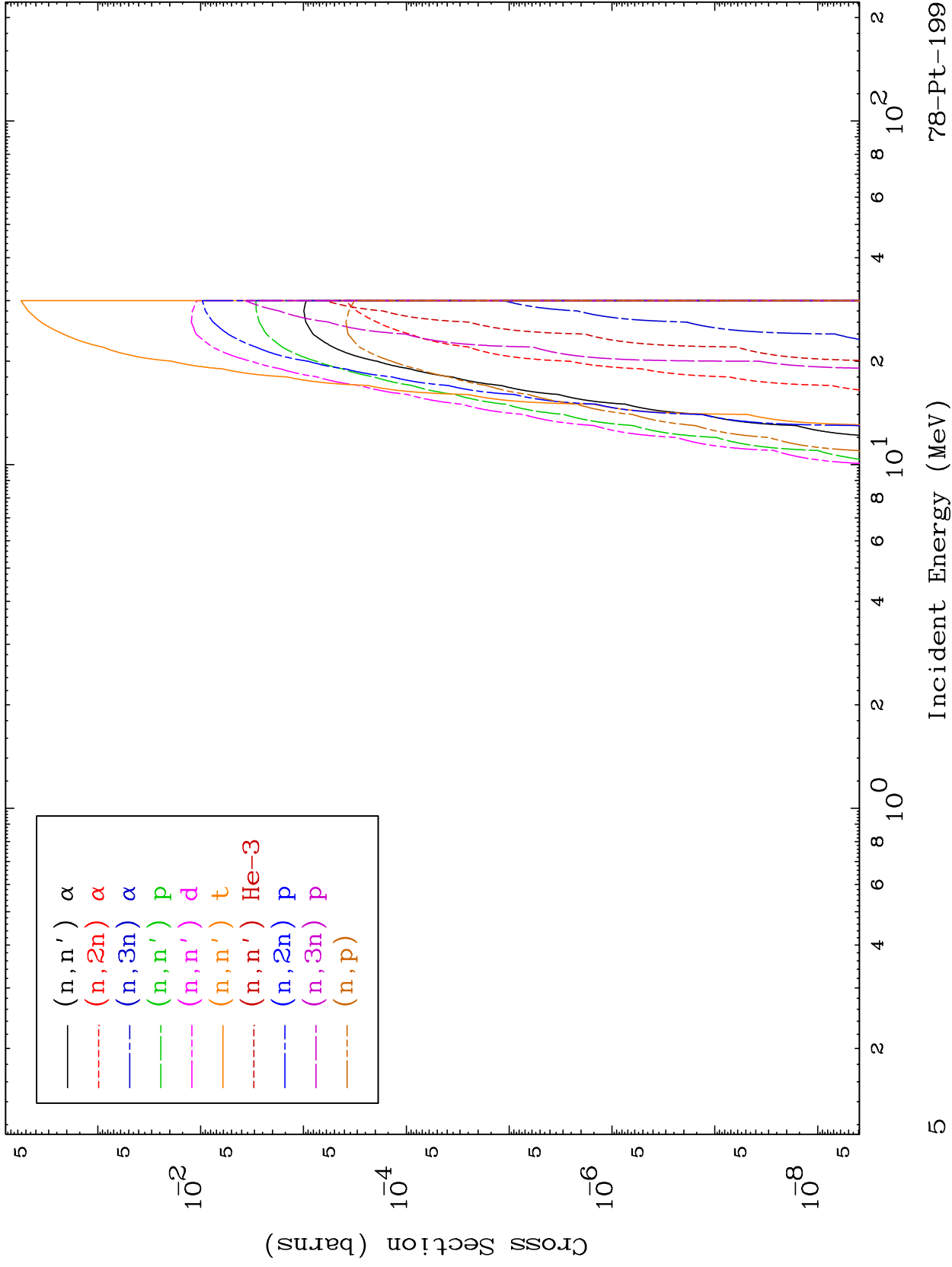
He-3 Neutron Absorption
0 Kelvin Cross Sections

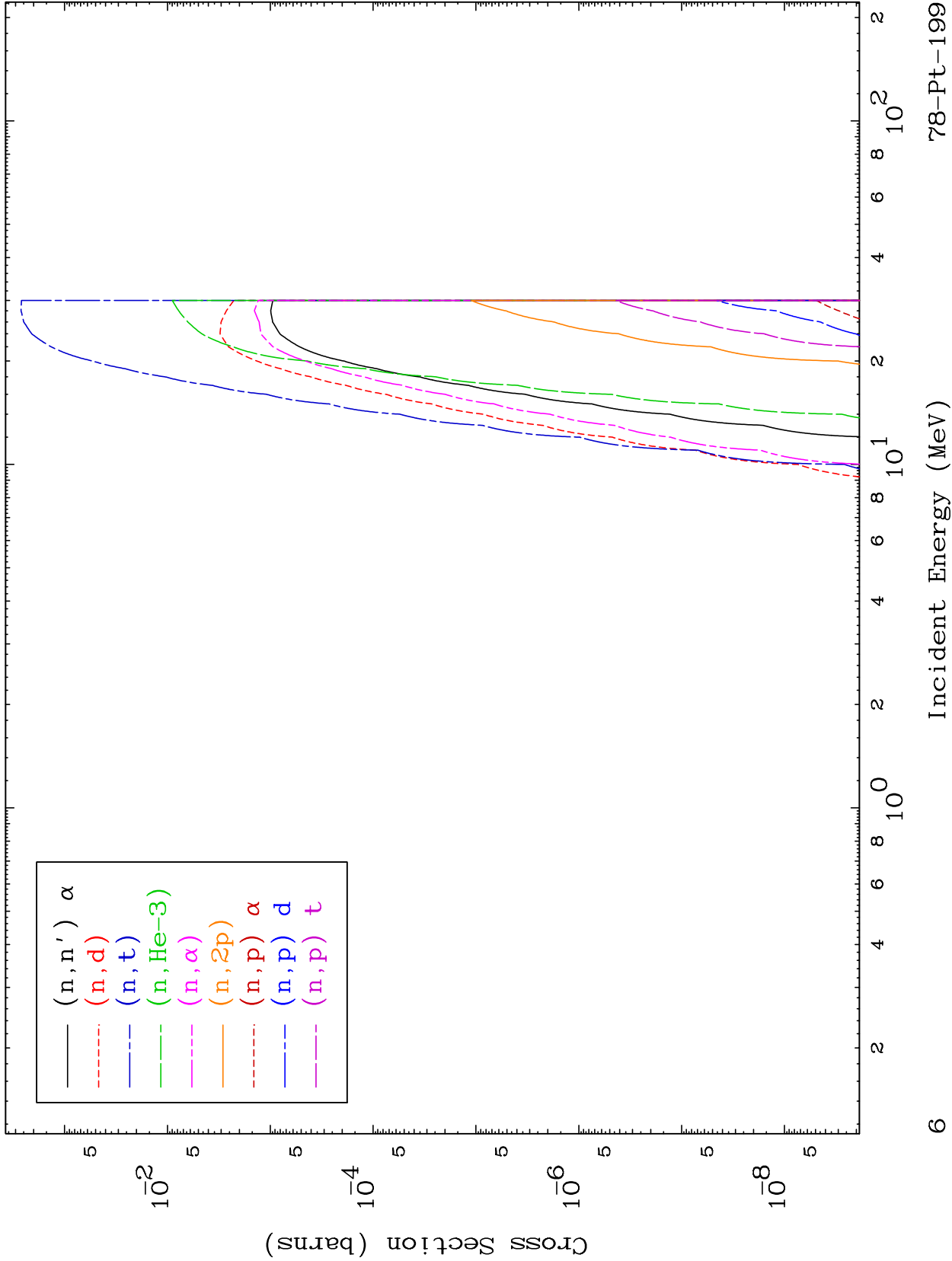
78-Pt-199



78-Pt-199



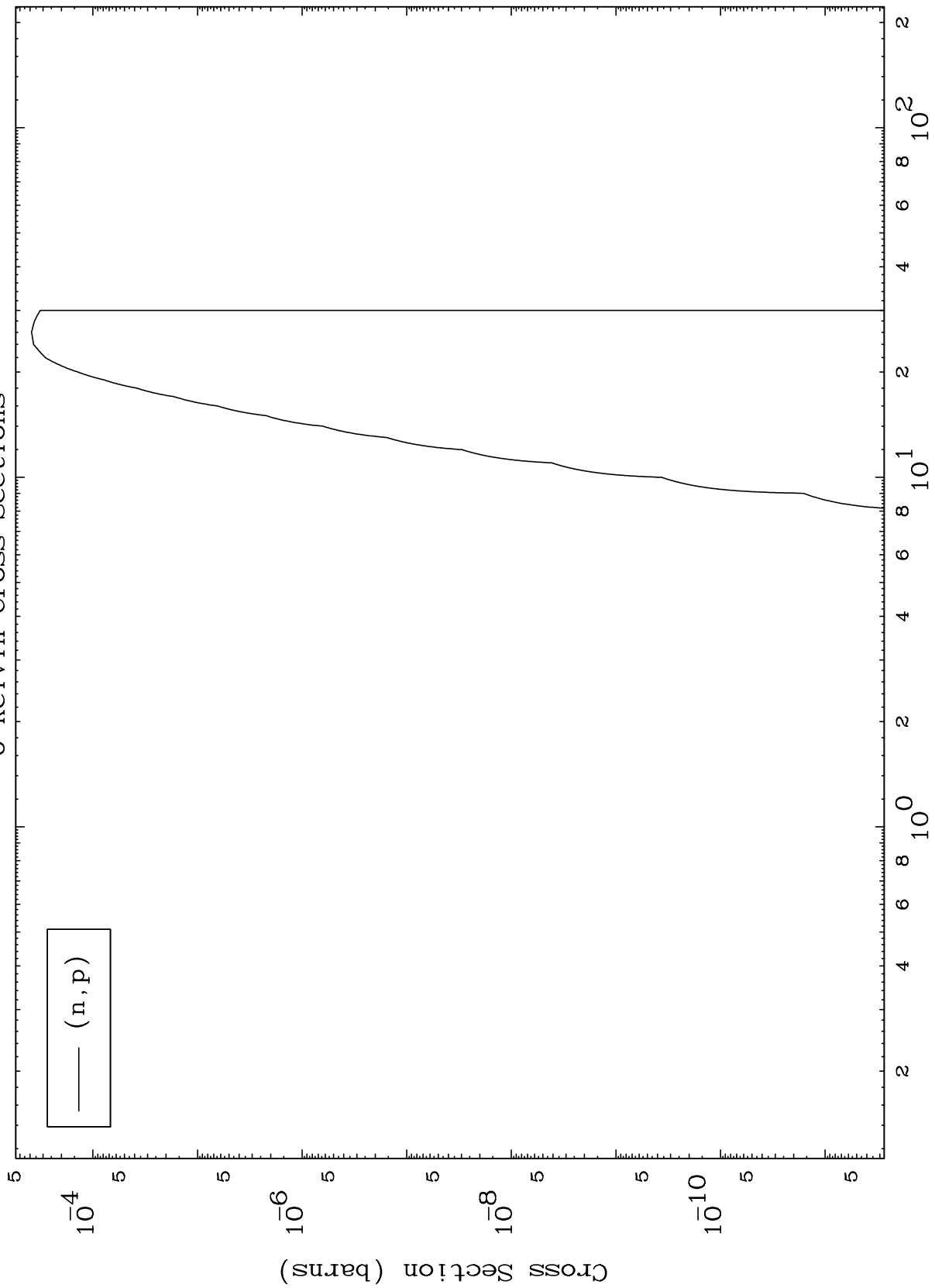




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78-Pt-199

(He-3,p) Levels
0 Kelvin Cross Sections



78-Pt-199

Incident Energy (MeV)

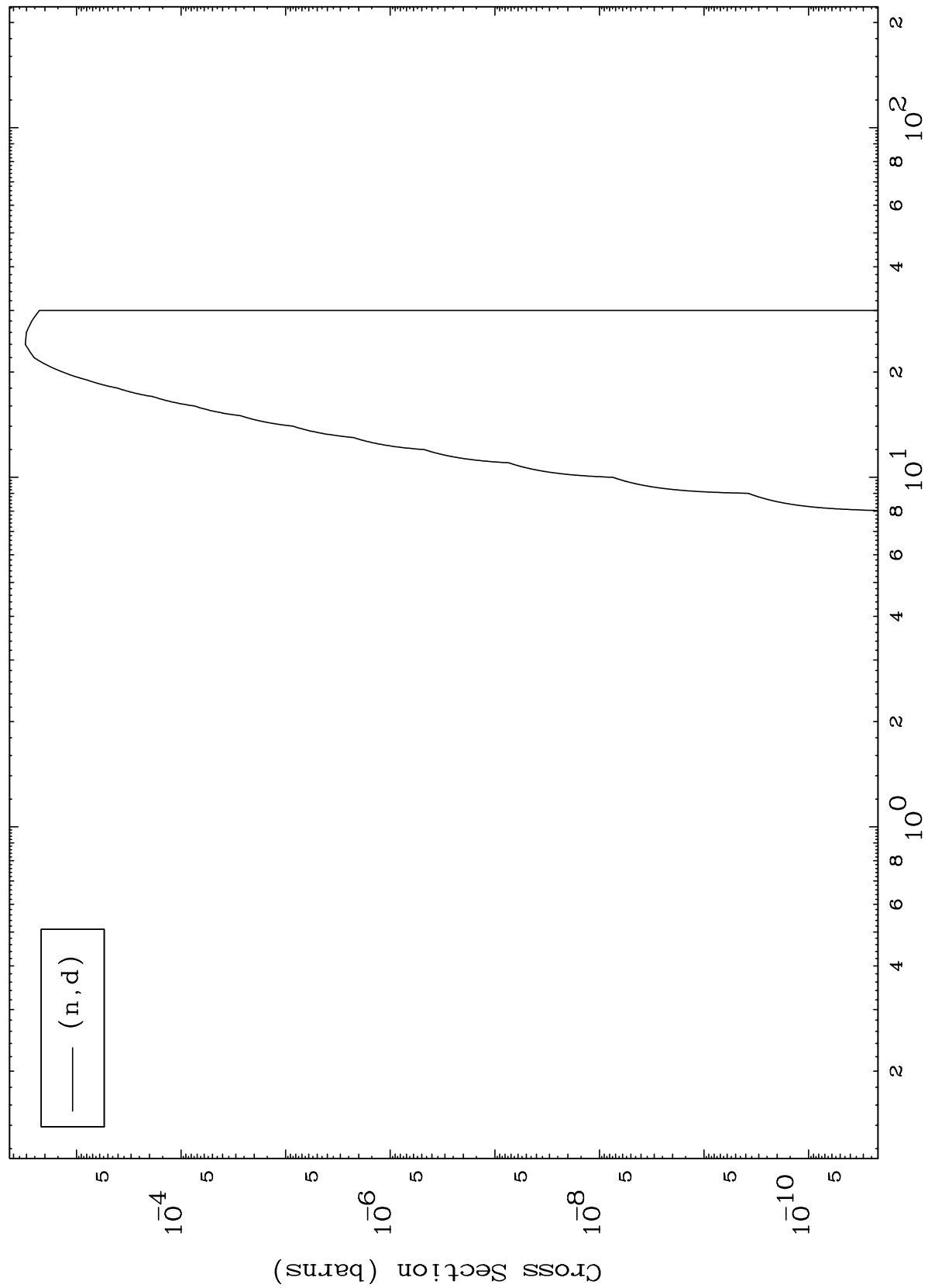
7

MAT 7852

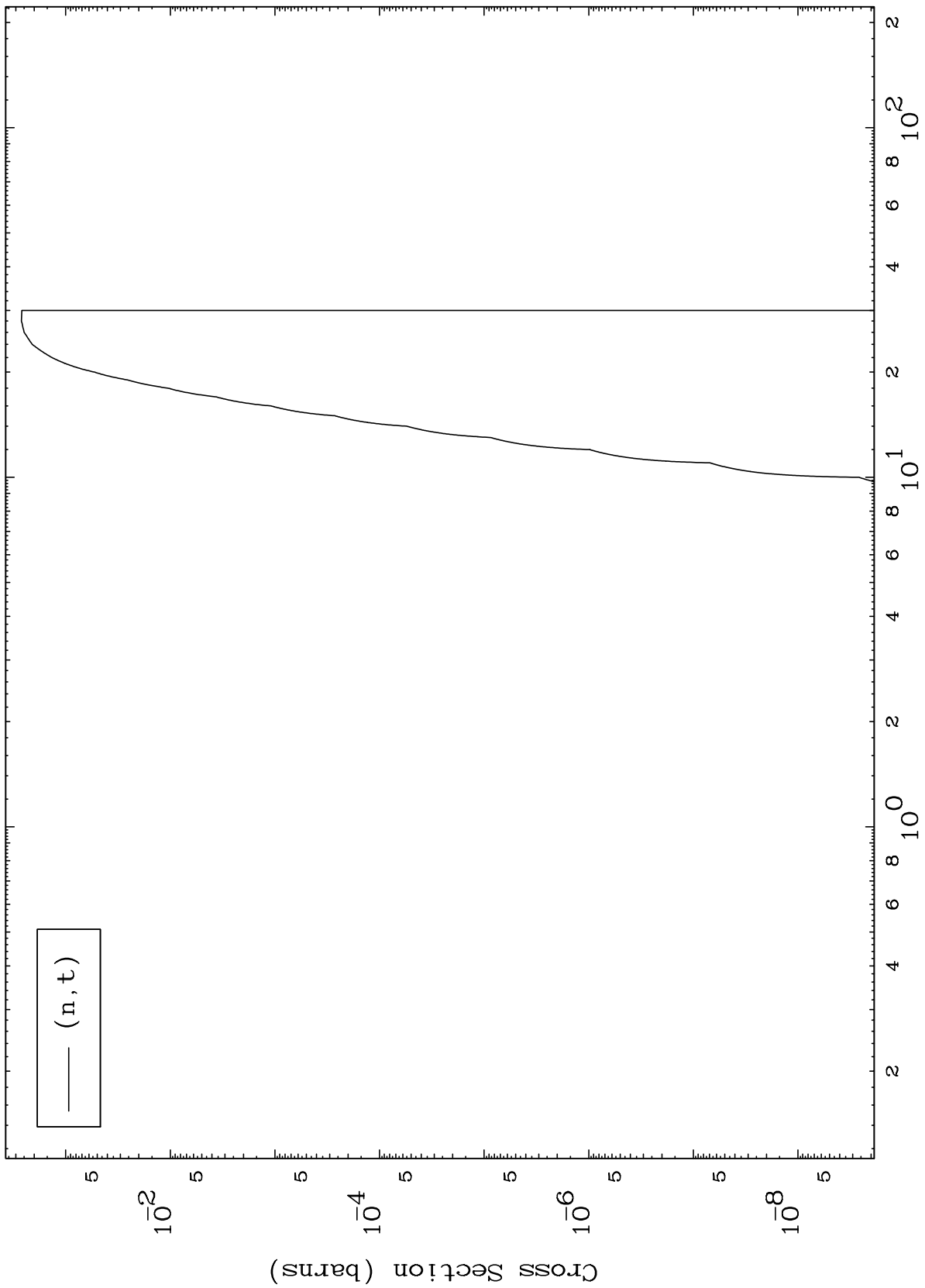
(He-3,d) Levels

78-Pt-199

0 Kelvin Cross Sections



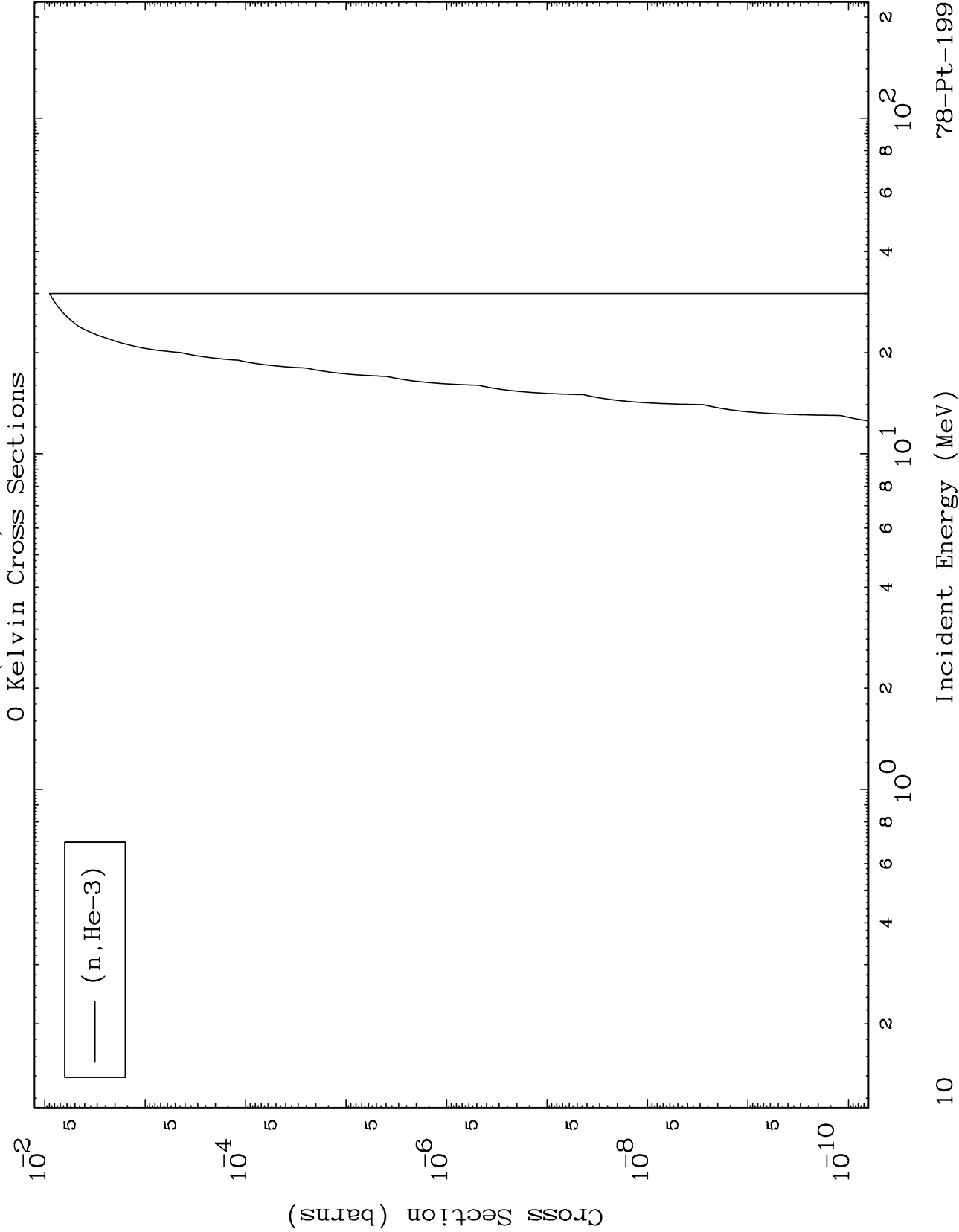
0 Kelvin Cross Sections



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(He-3, He3) Levels

78-Pt-199

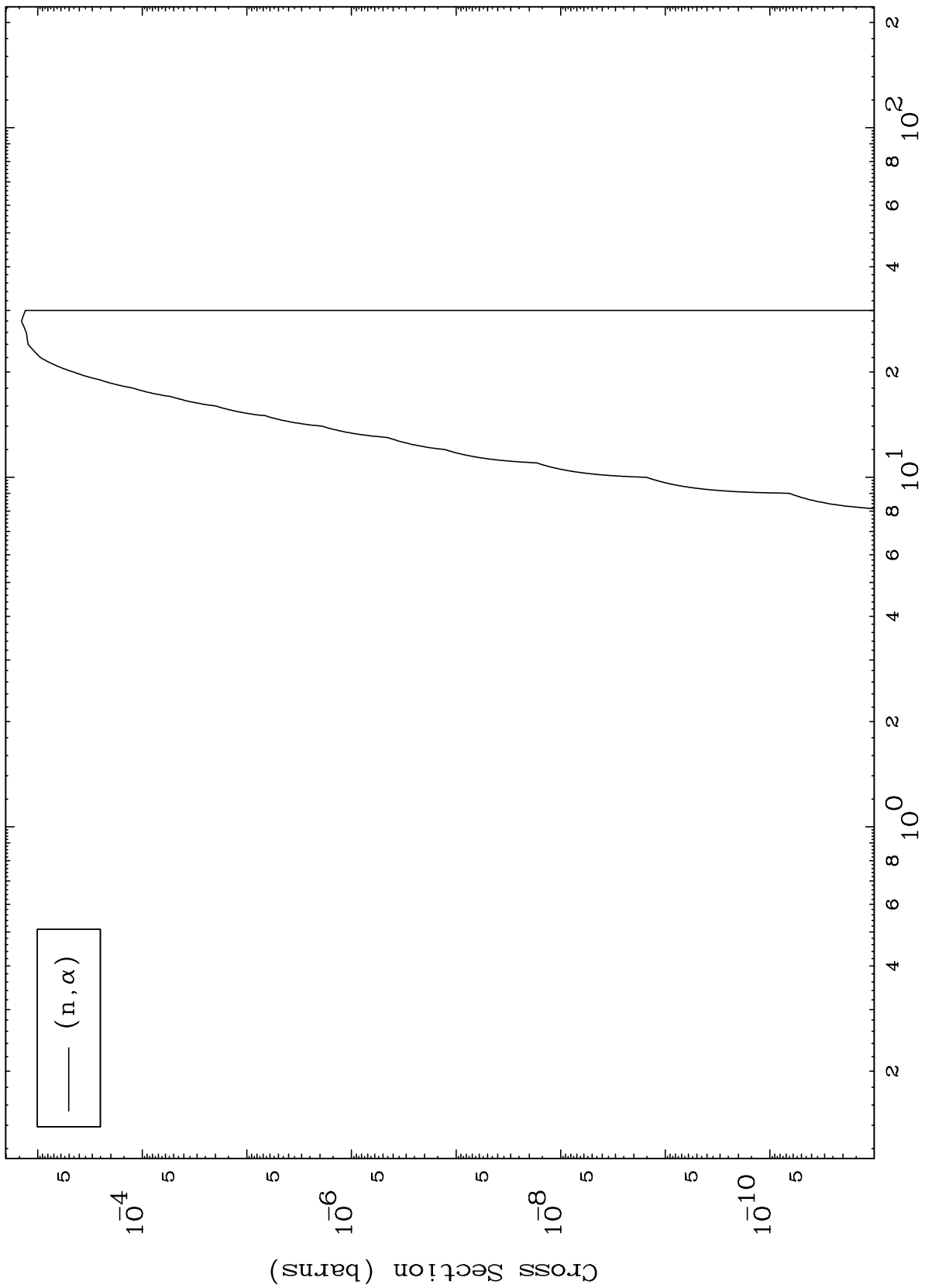


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(He-3, α) Levels

78-Pt-199

0 Kelvin Cross Sections

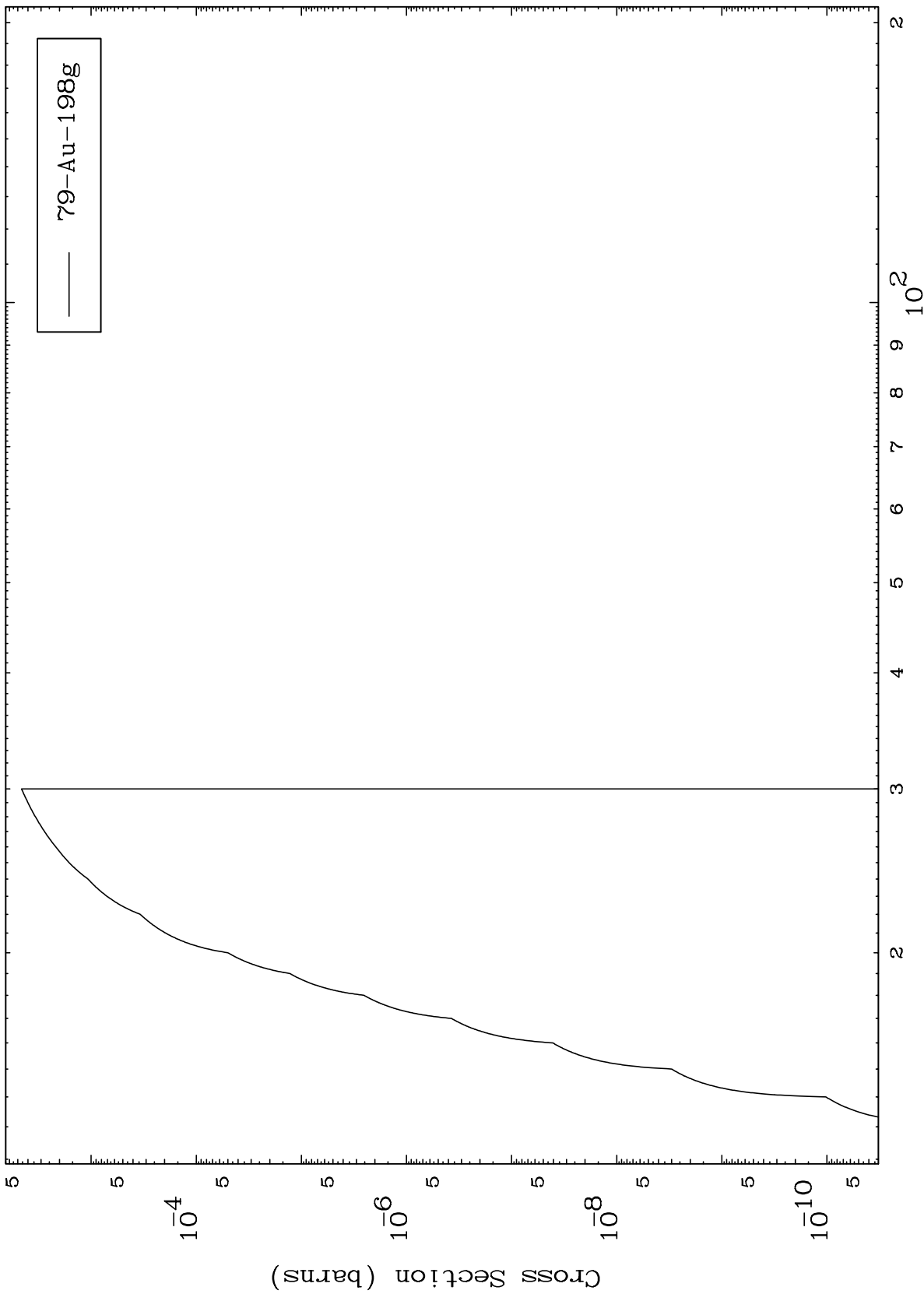


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(n,2n) d

78-Pt-199

Radionuclide Production Cross Section



12

Incident Energy (MeV)

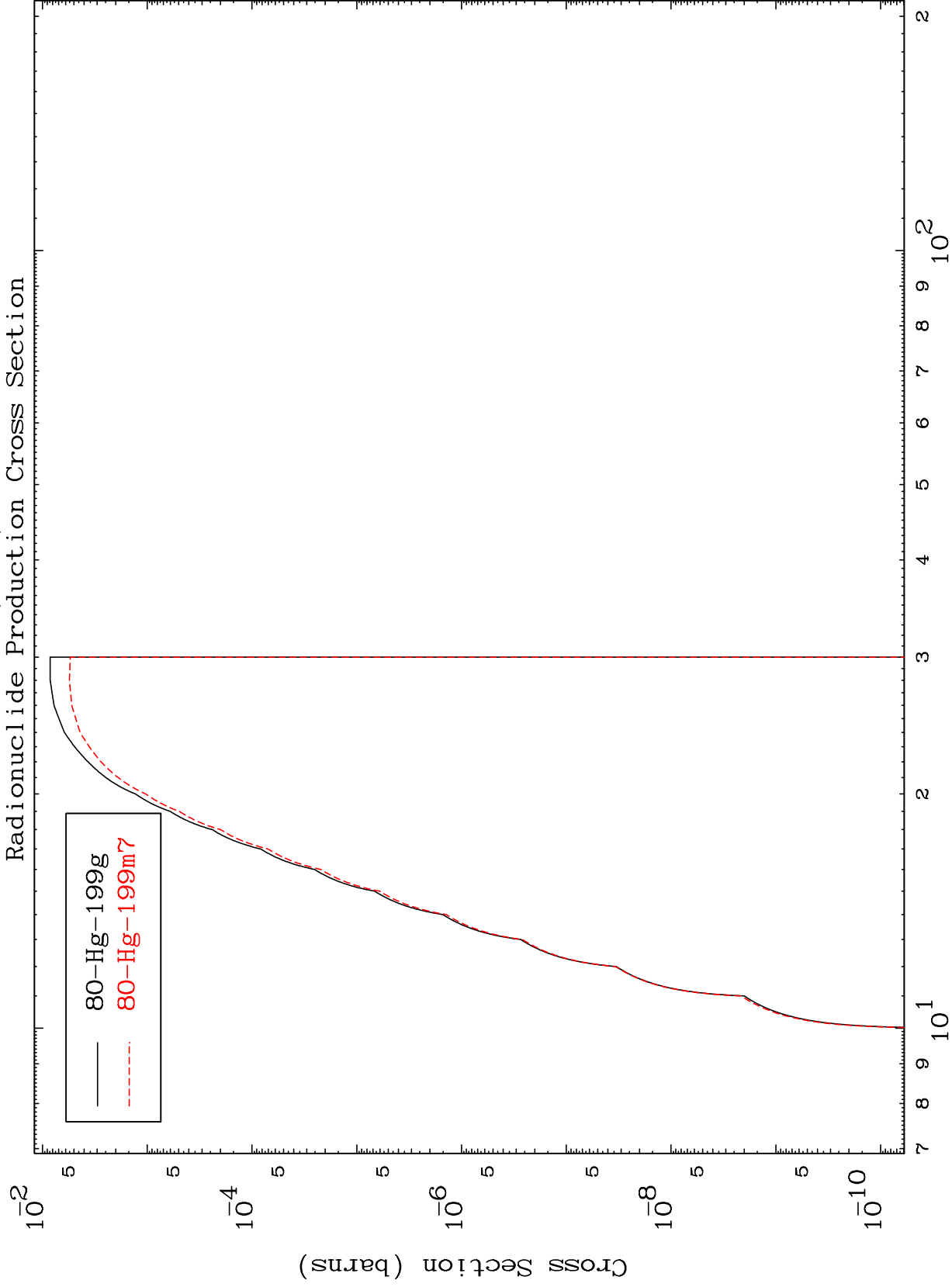
78-Pt-199

MAT 7852

(n,3n)

78-Pt-199

Radionuclide Production Cross Section



13

Incident Energy (MeV)

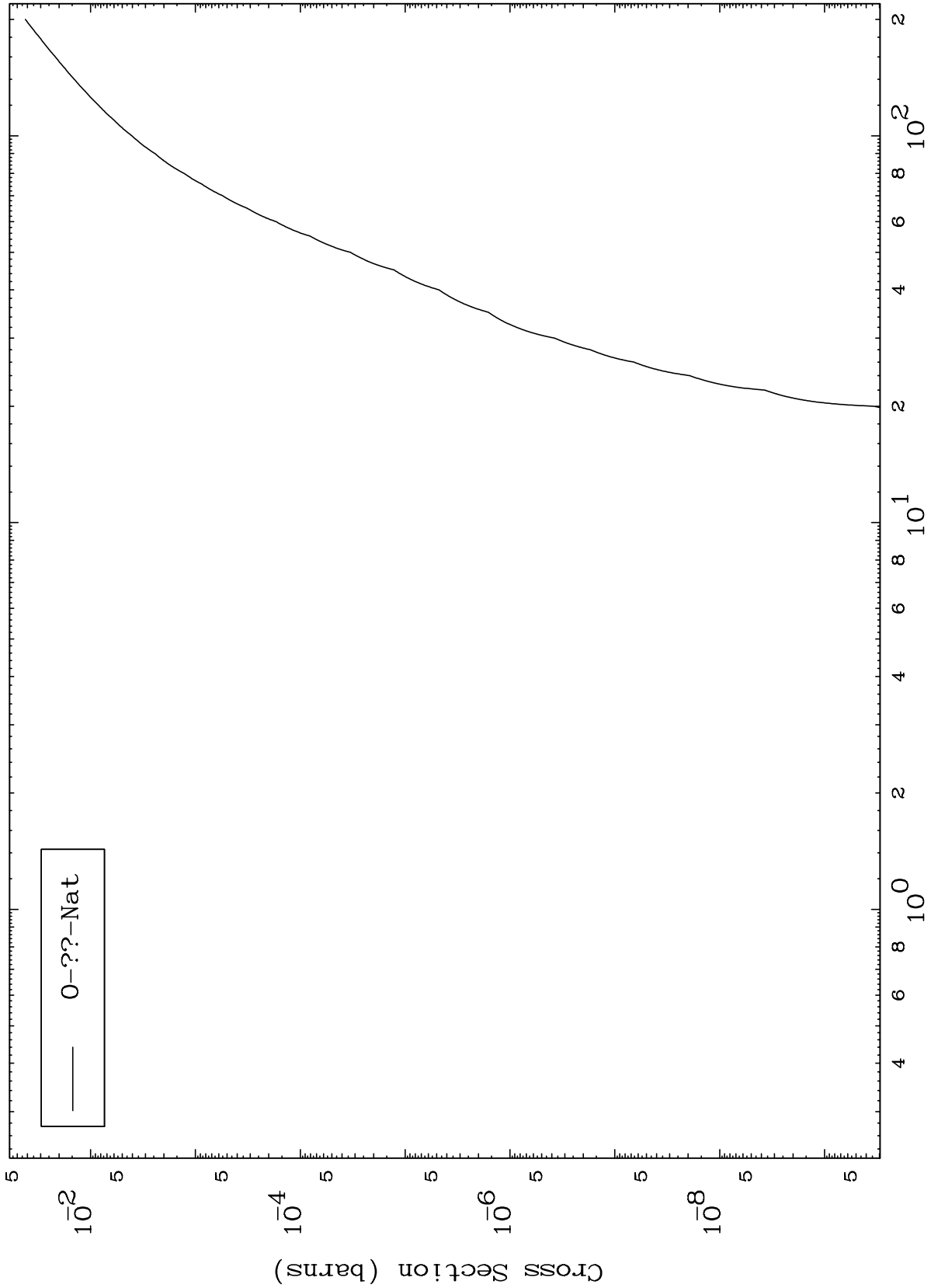
78-Pt-199

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Fission

78-Pt-199

Radionuclide Production Cross Section



14

Incident Energy (MeV)

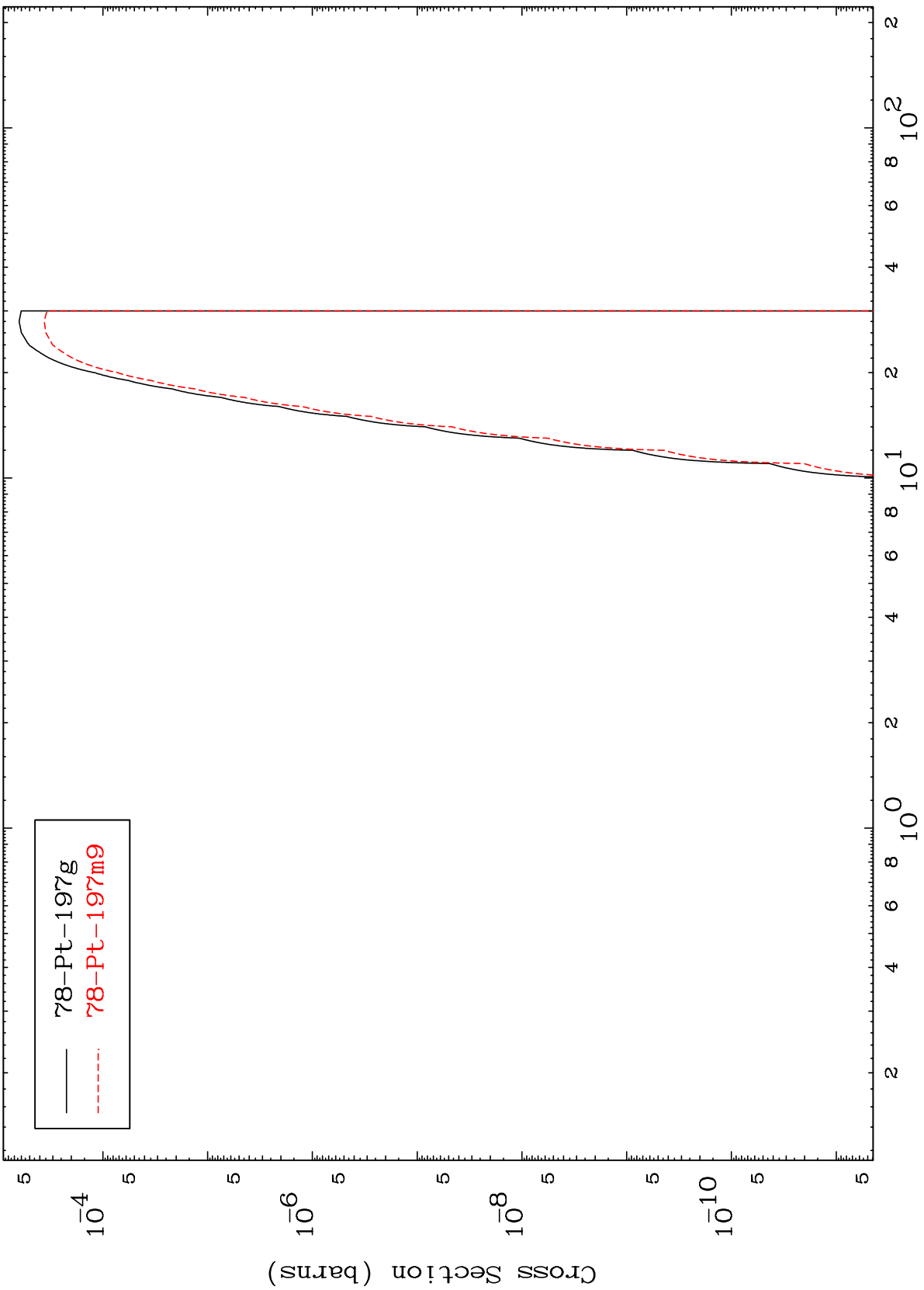
78-Pt-199

MAT 7852

$(n, n') \alpha$

78-Pt-199

Radionuclide Production Cross Section



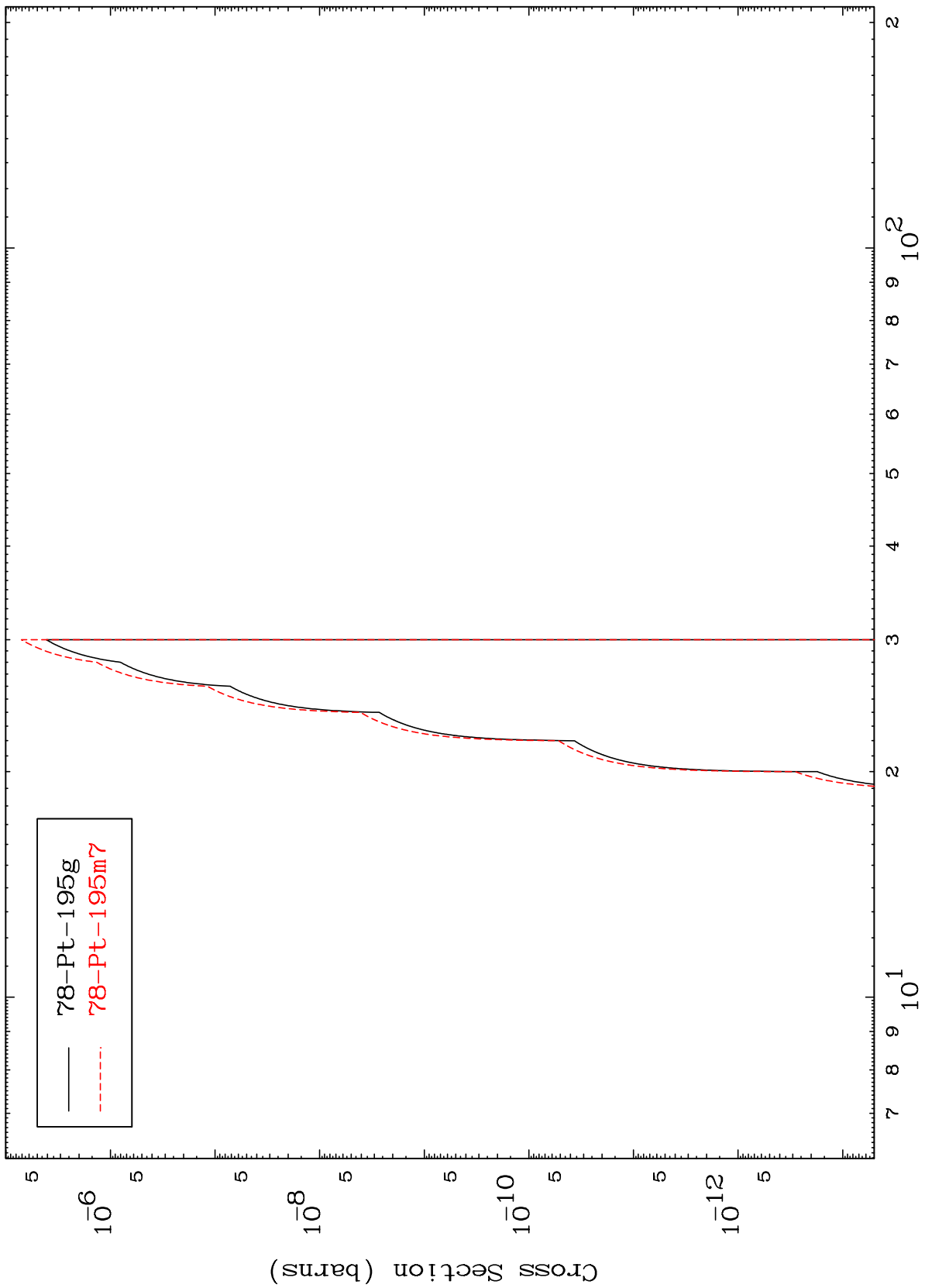
78-Pt-197g
78-Pt-197m9

MAT 7852

$(n,3n) \alpha$

78-Pt-199

Radionuclide Production Cross Section



78-Pt-195g
78-Pt-195m7

16

Incident Energy (MeV)

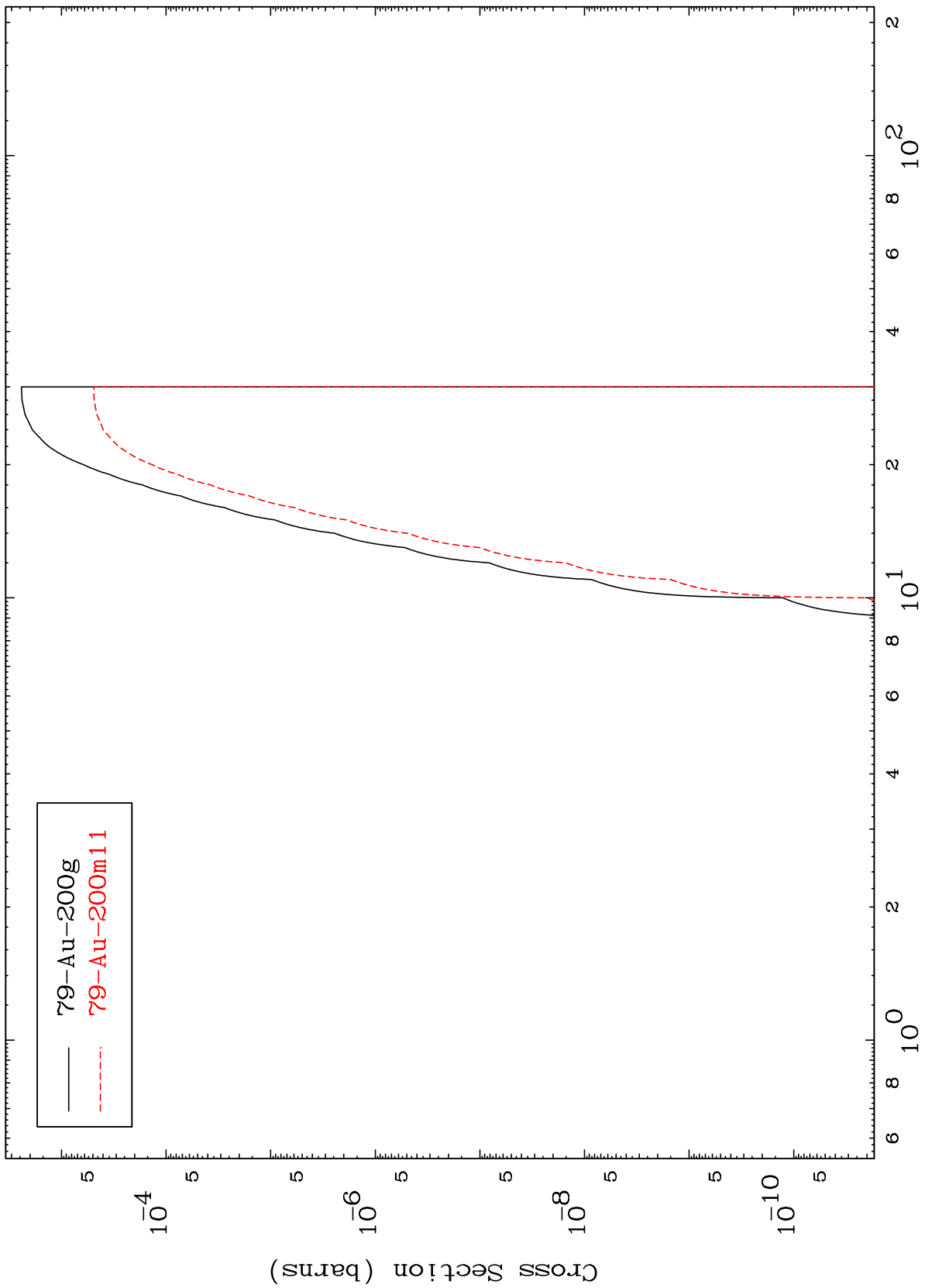
78-Pt-199

MAT 7852

(n,n') p

78-Pt-199

Radionuclide Production Cross Section



17

Incident Energy (MeV)

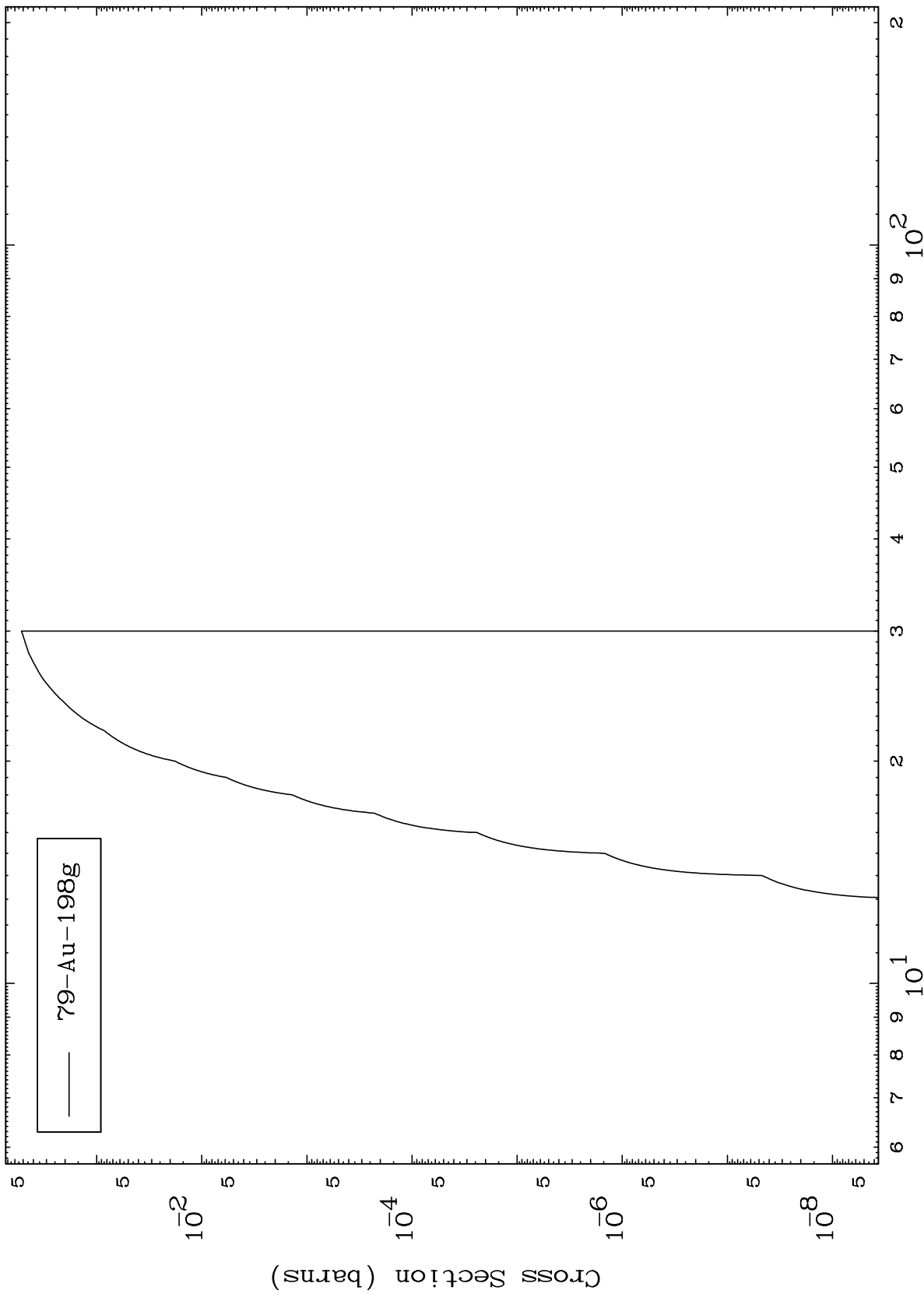
78-Pt-199

MAT 7852

(n,n') t

78-Pt-199

Radionuclide Production Cross Section



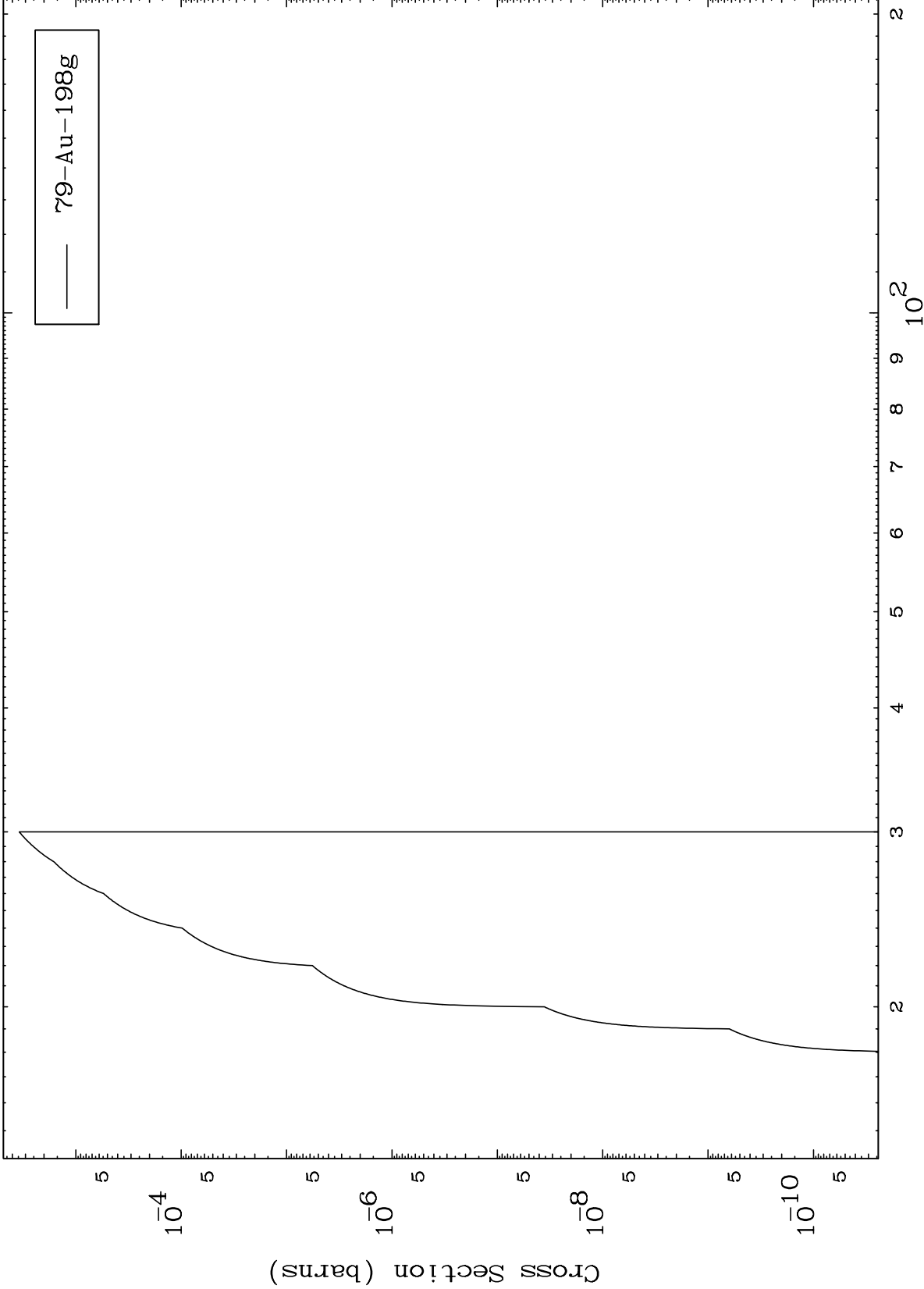
79-Au-198g

18

Incident Energy (MeV)

78-Pt-199

Radionuclide Production Cross Section

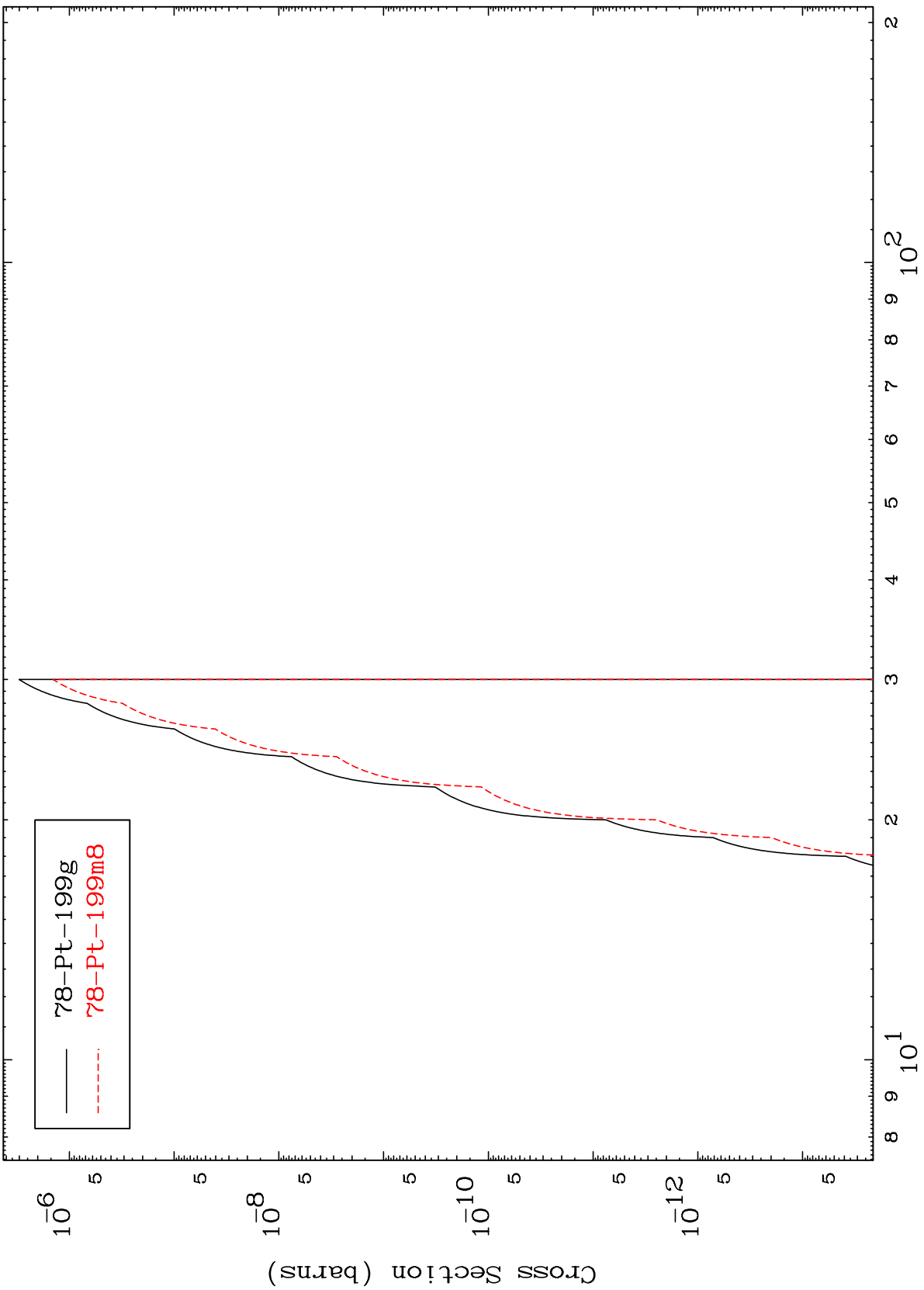


MAT 7852

(n,2n) p

78-Pt-199

Radionuclide Production Cross Section



20

Incident Energy (MeV)

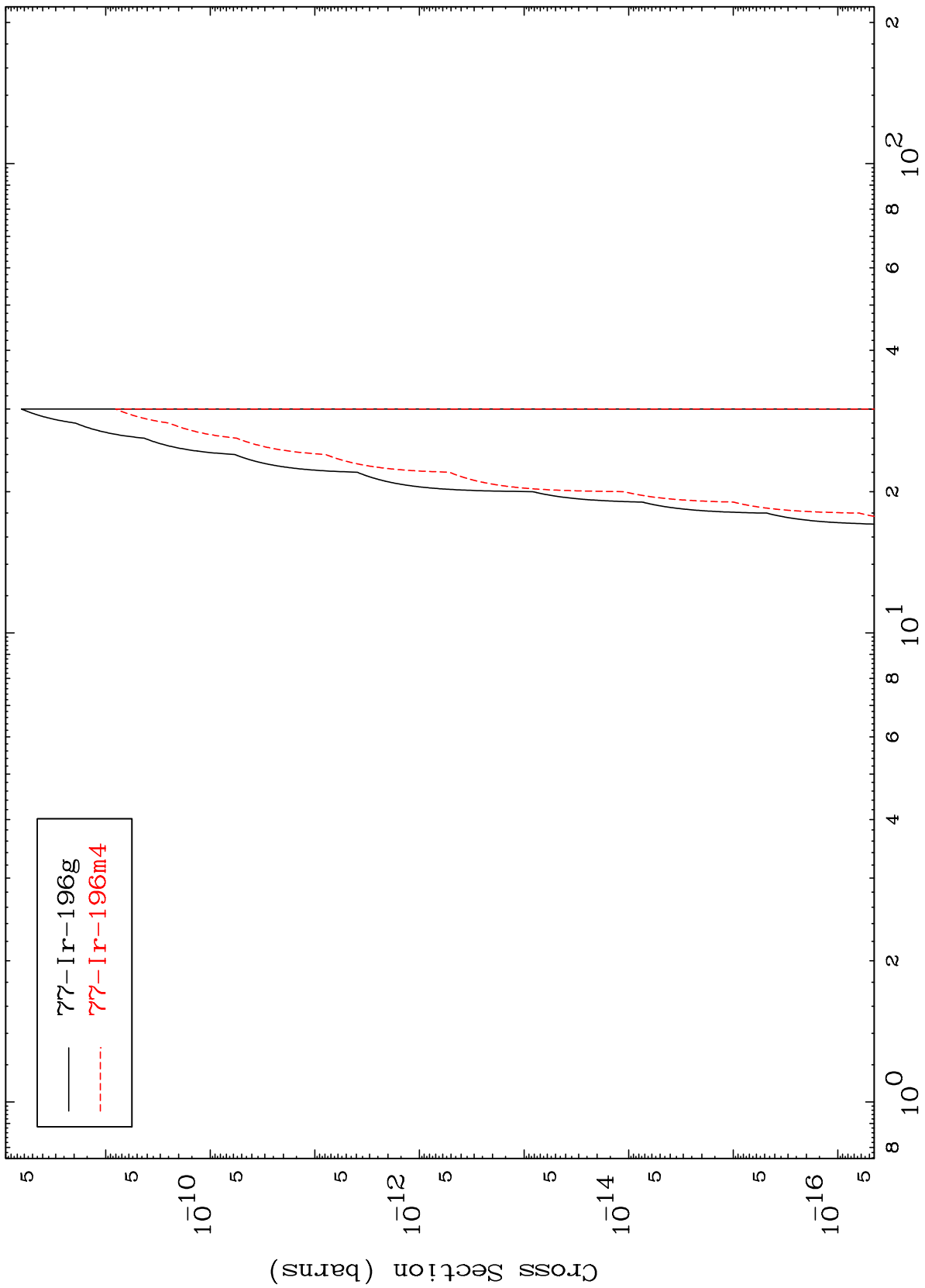
78-Pt-199

MAT 7852

(n,n') p α

78-Pt-199

Radionuclide Production Cross Section



21

Incident Energy (MeV)

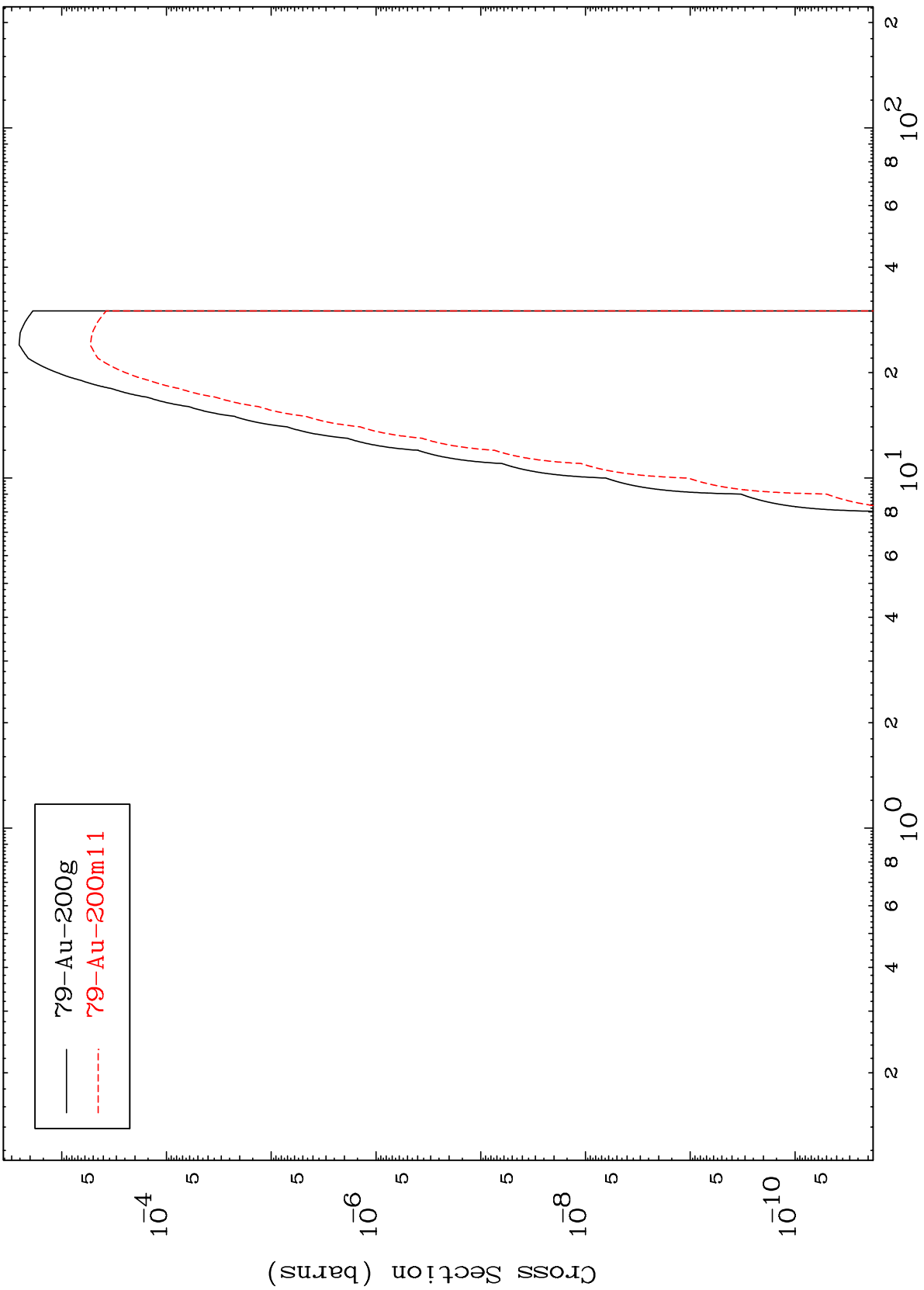
78-Pt-199

MAT 7852

(n,d)

78-Pt-199

Radionuclide Production Cross Section

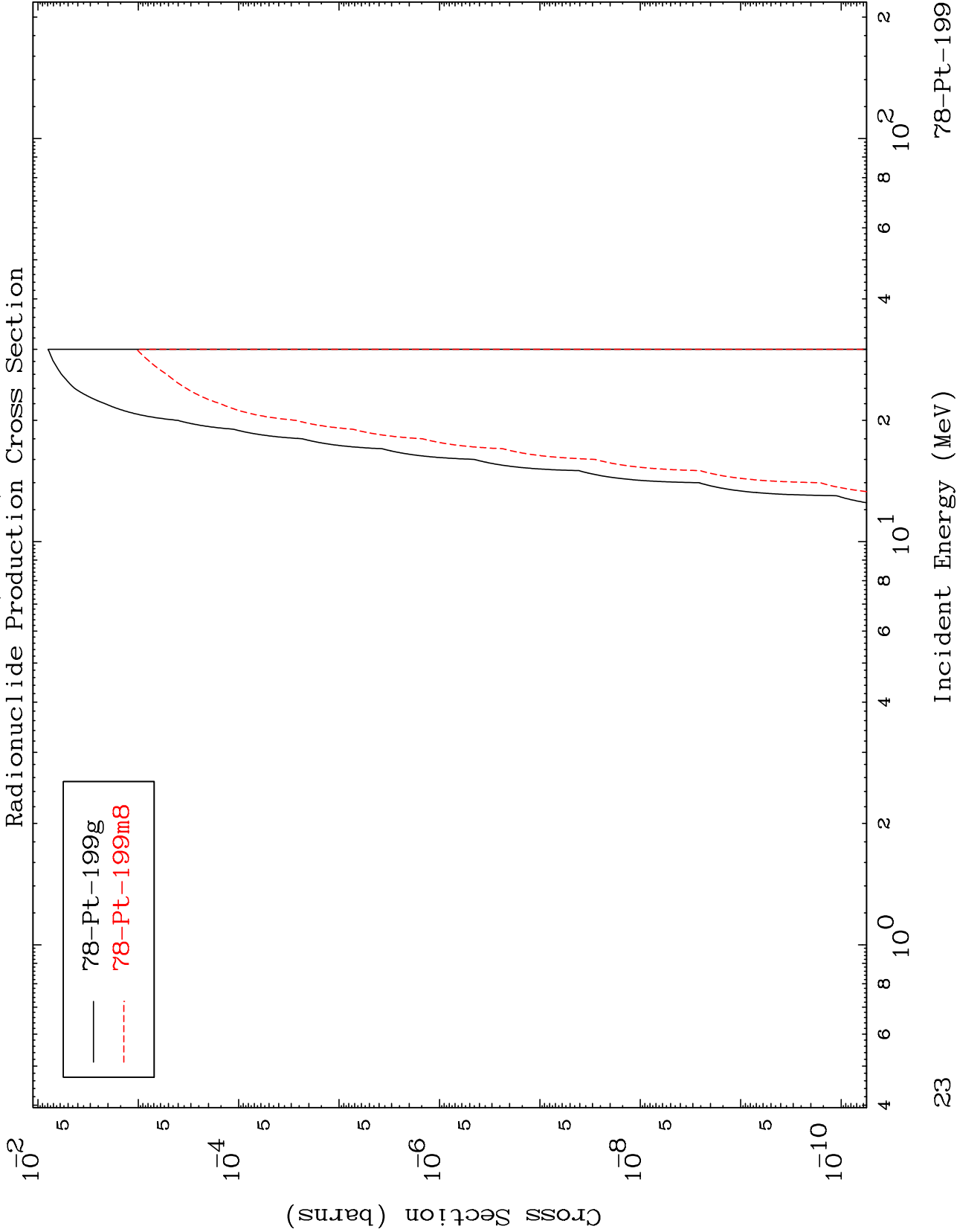


— 79-Au-200g
- - - 79-Au-200m11

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(n,He-3)

78-Pt-199

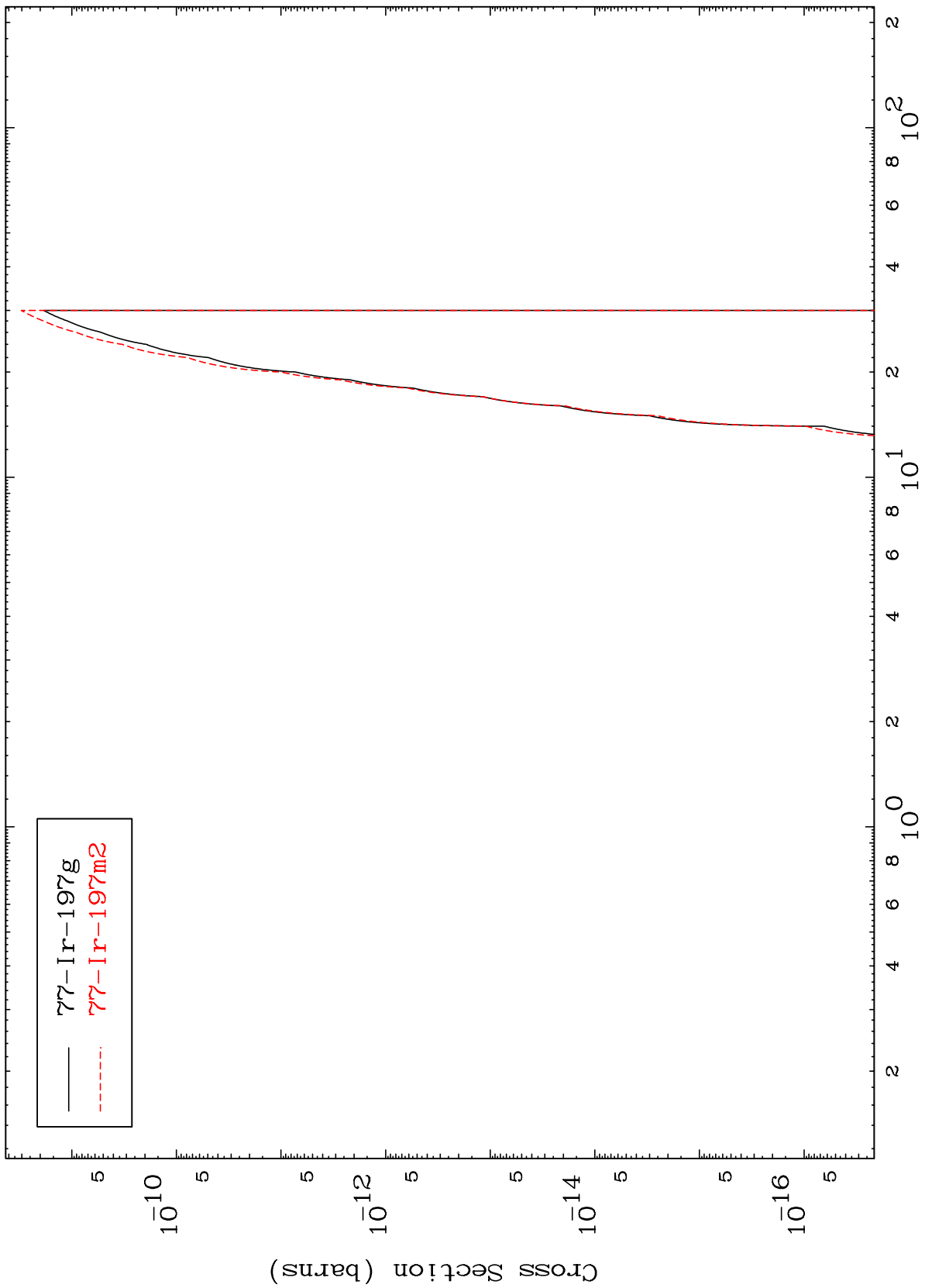


MAT 7852

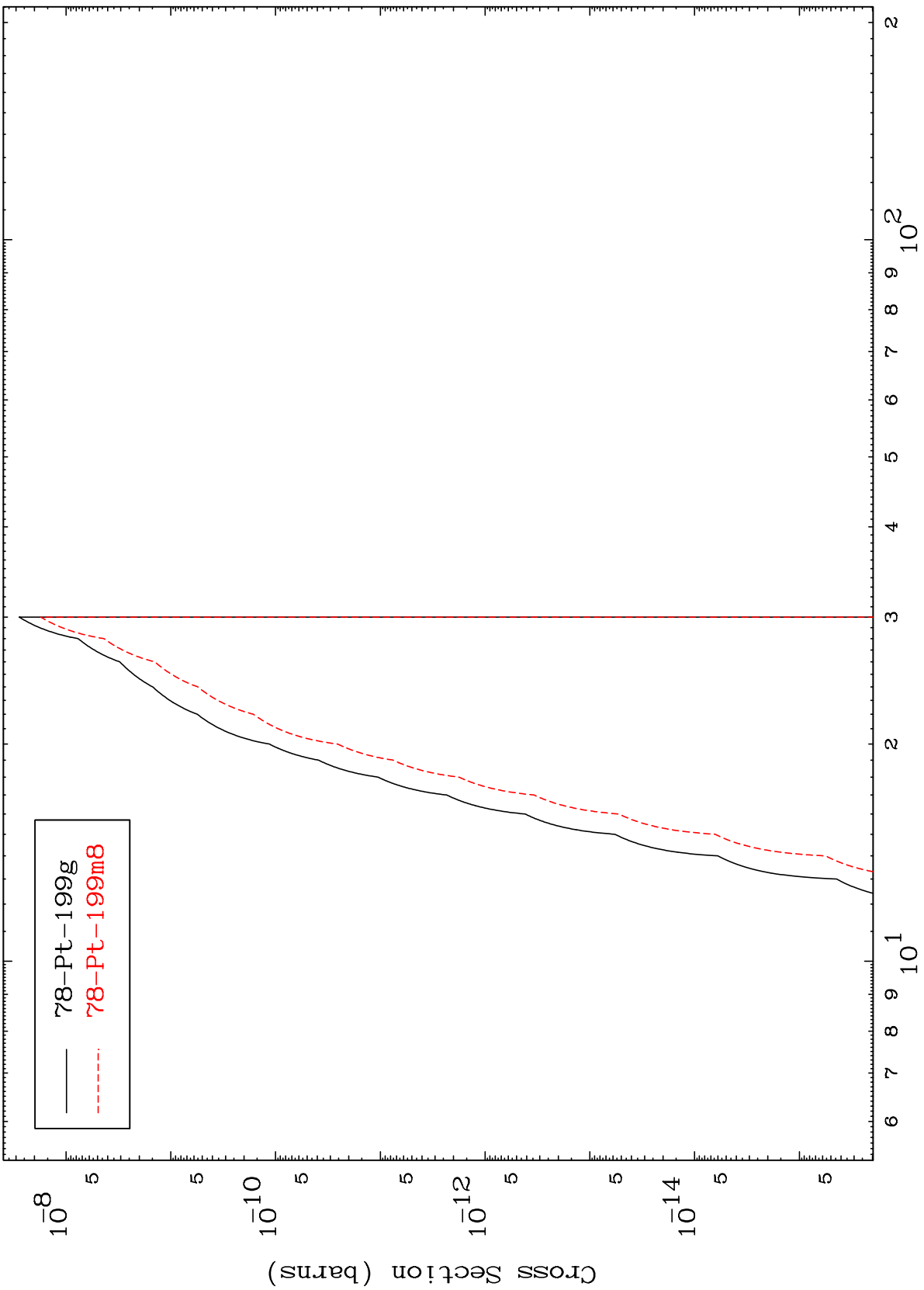
(n,p) α

78-Pt-199

Radionuclide Production Cross Section



Radionuclide Production Cross Section



78-Pt-199g
78-Pt-199m8