

Program EVALPLOT
(Version 2021-1)

by

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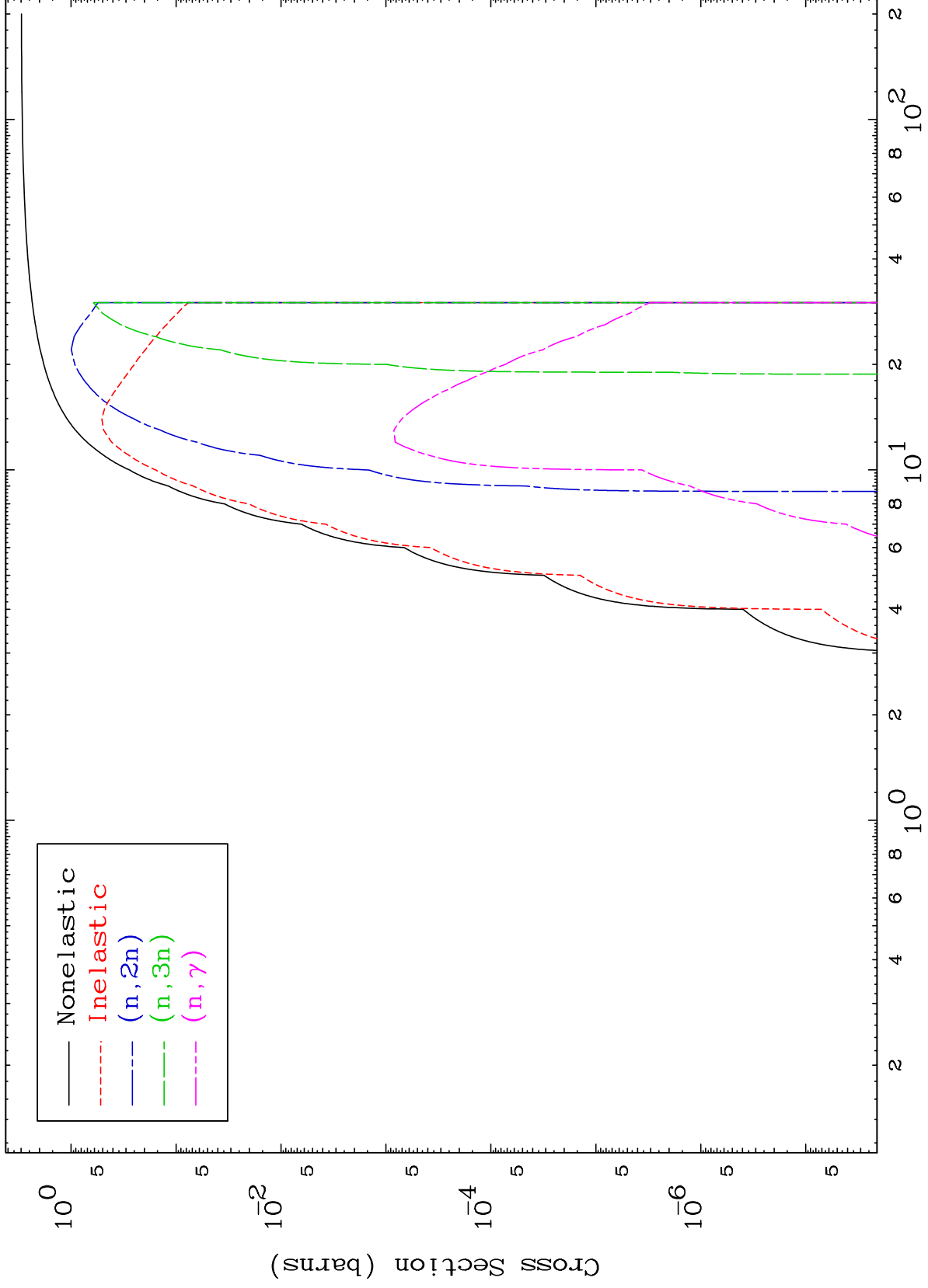
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7804

Deuteron Major
0 Kelvin Cross Sections

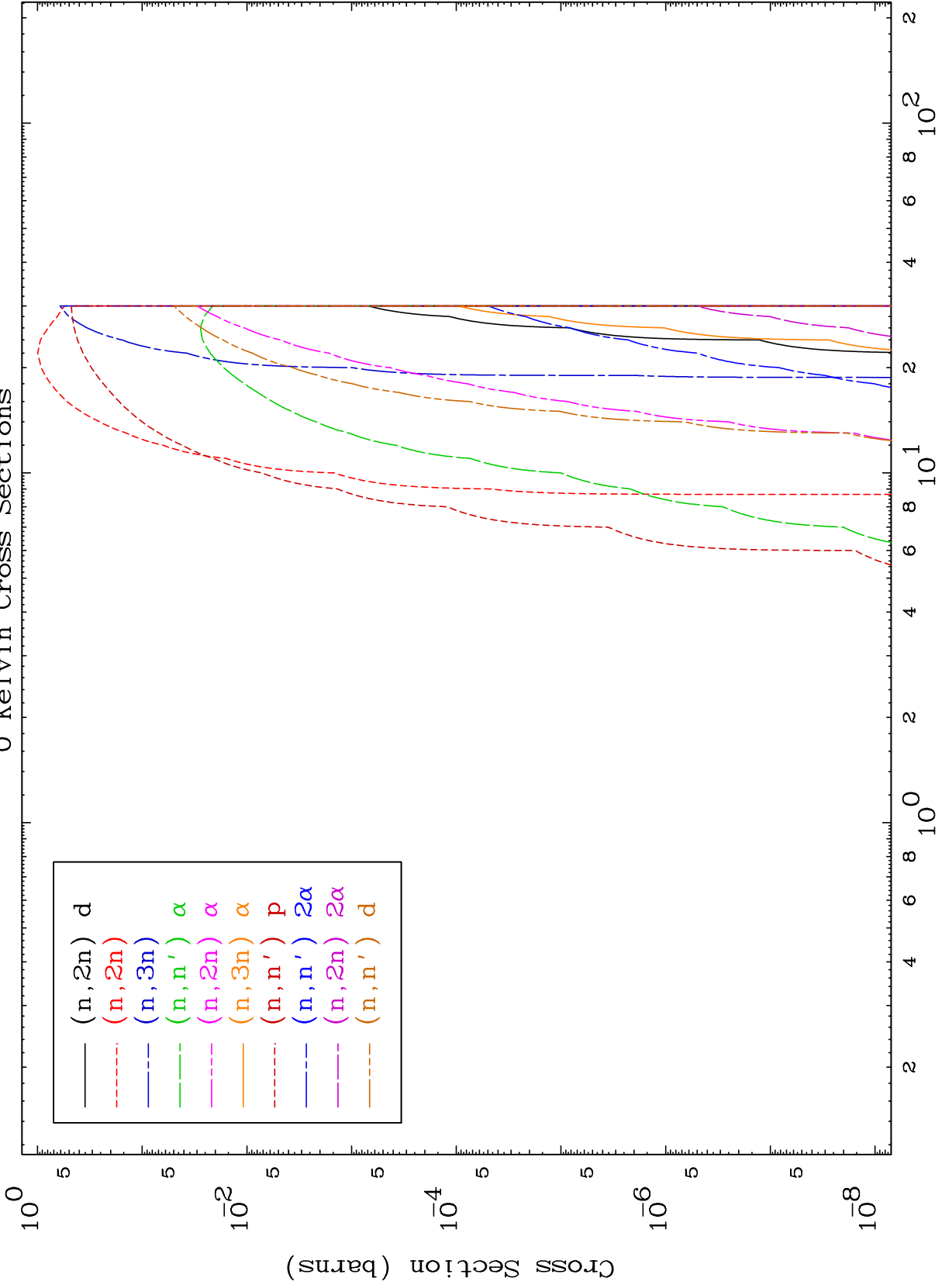
78-Pt-183



MAT 7804

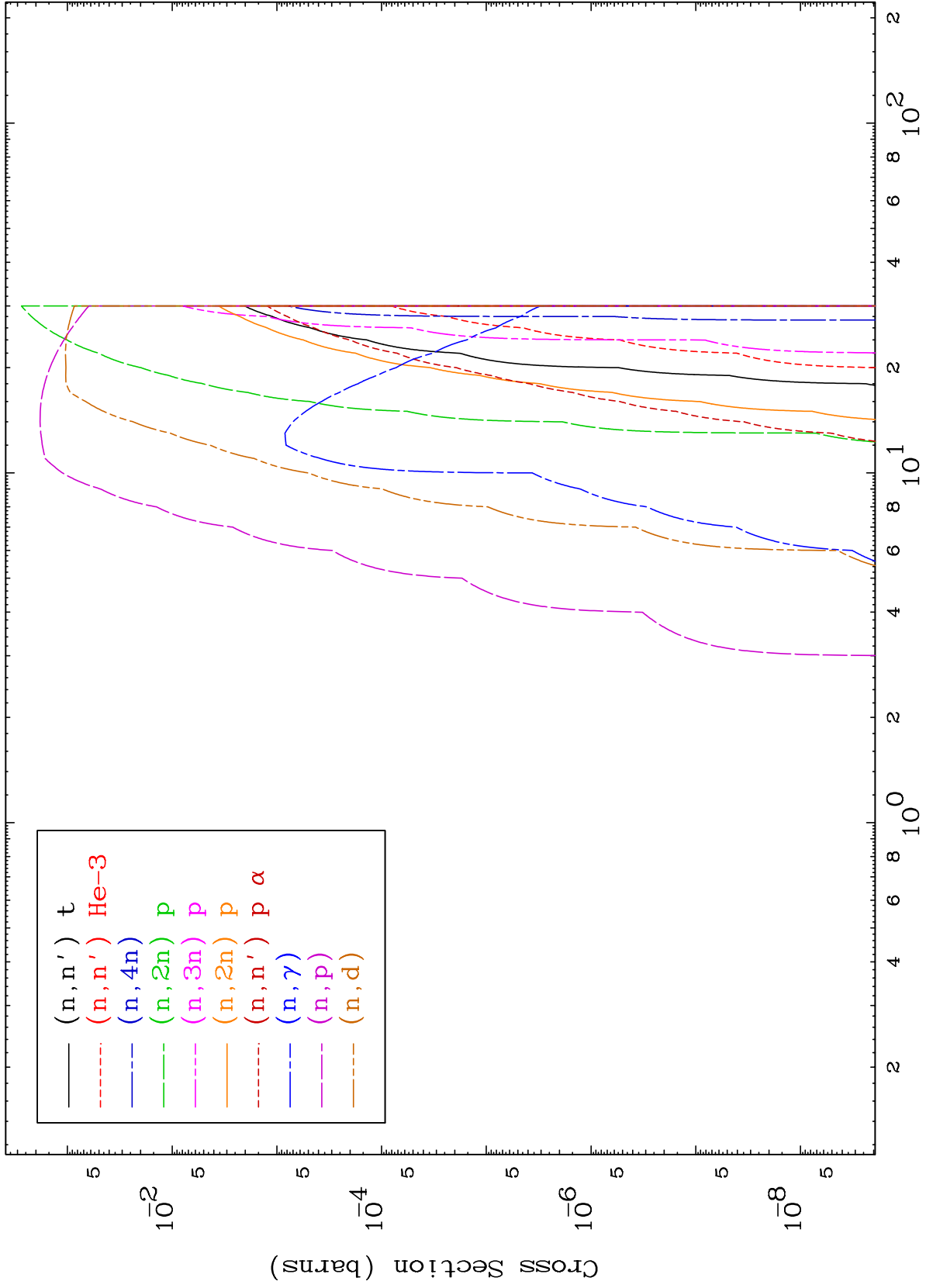
Deuteron Neutron Absorption
0 Kelvin Cross Sections

78-Pt-183



78-Pt-183

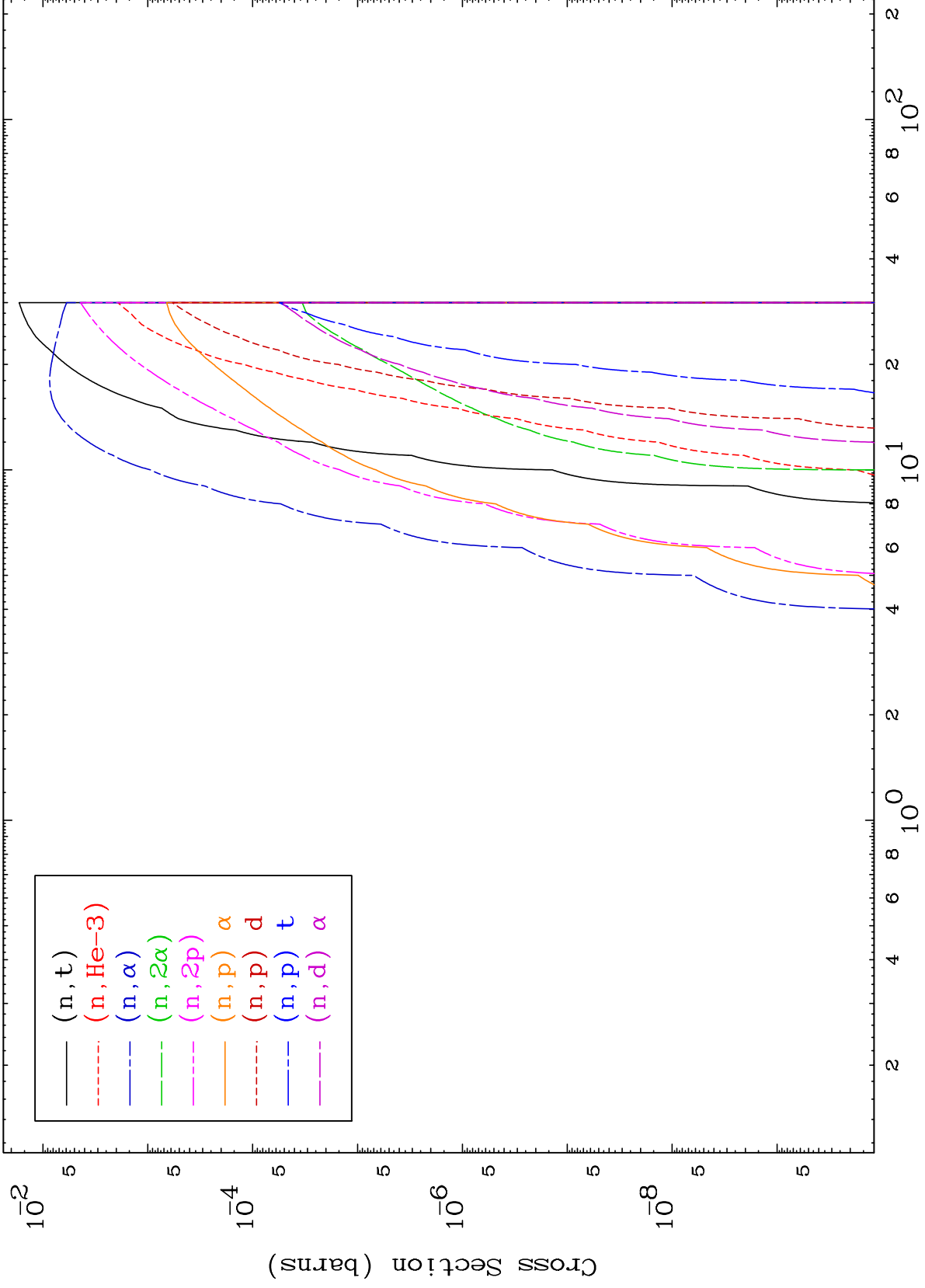
Incident Energy (MeV)

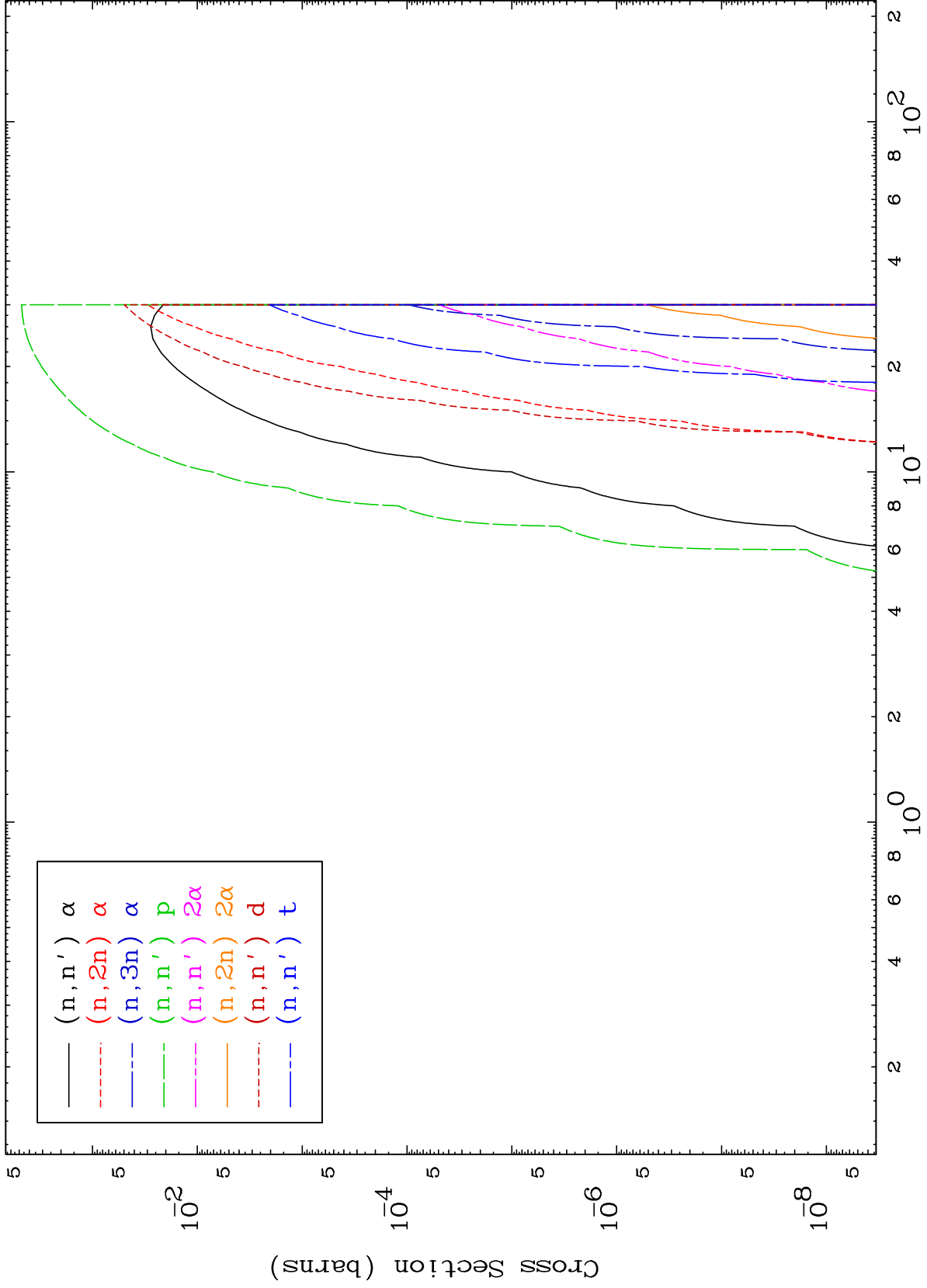


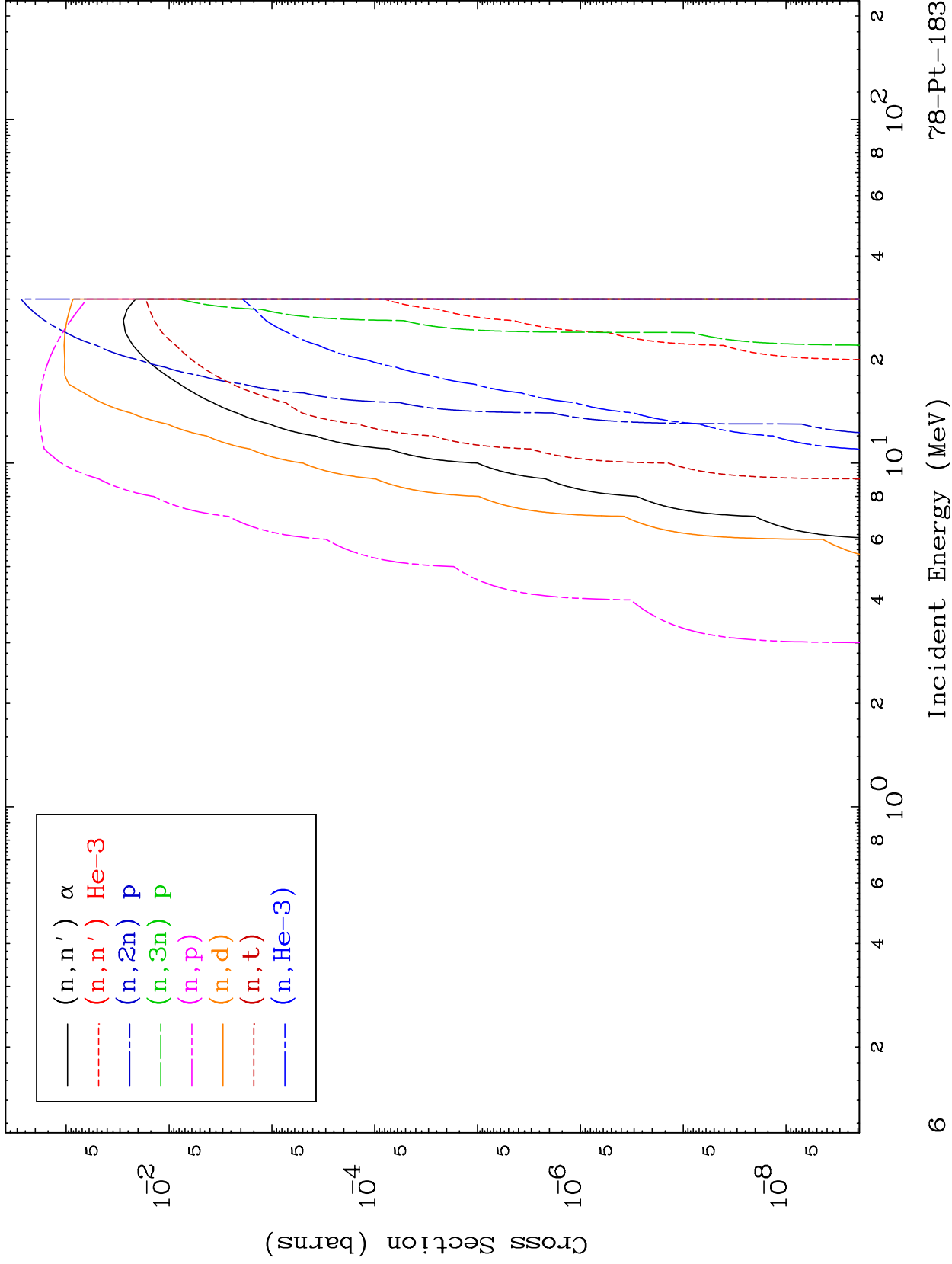
MAT 7804

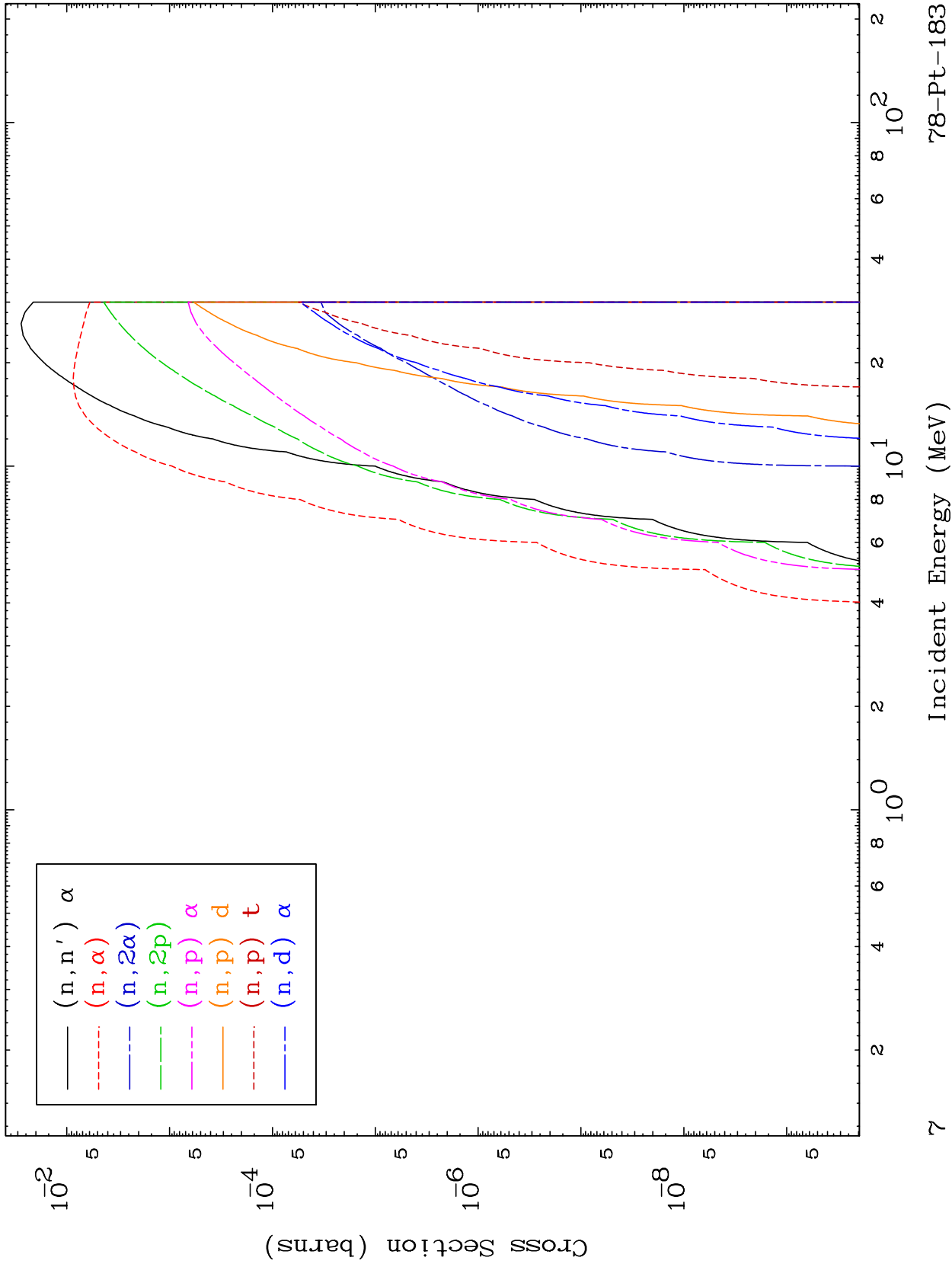
Deuteron Neutron Absorption
0 Kelvin Cross Sections

78-Pt-183







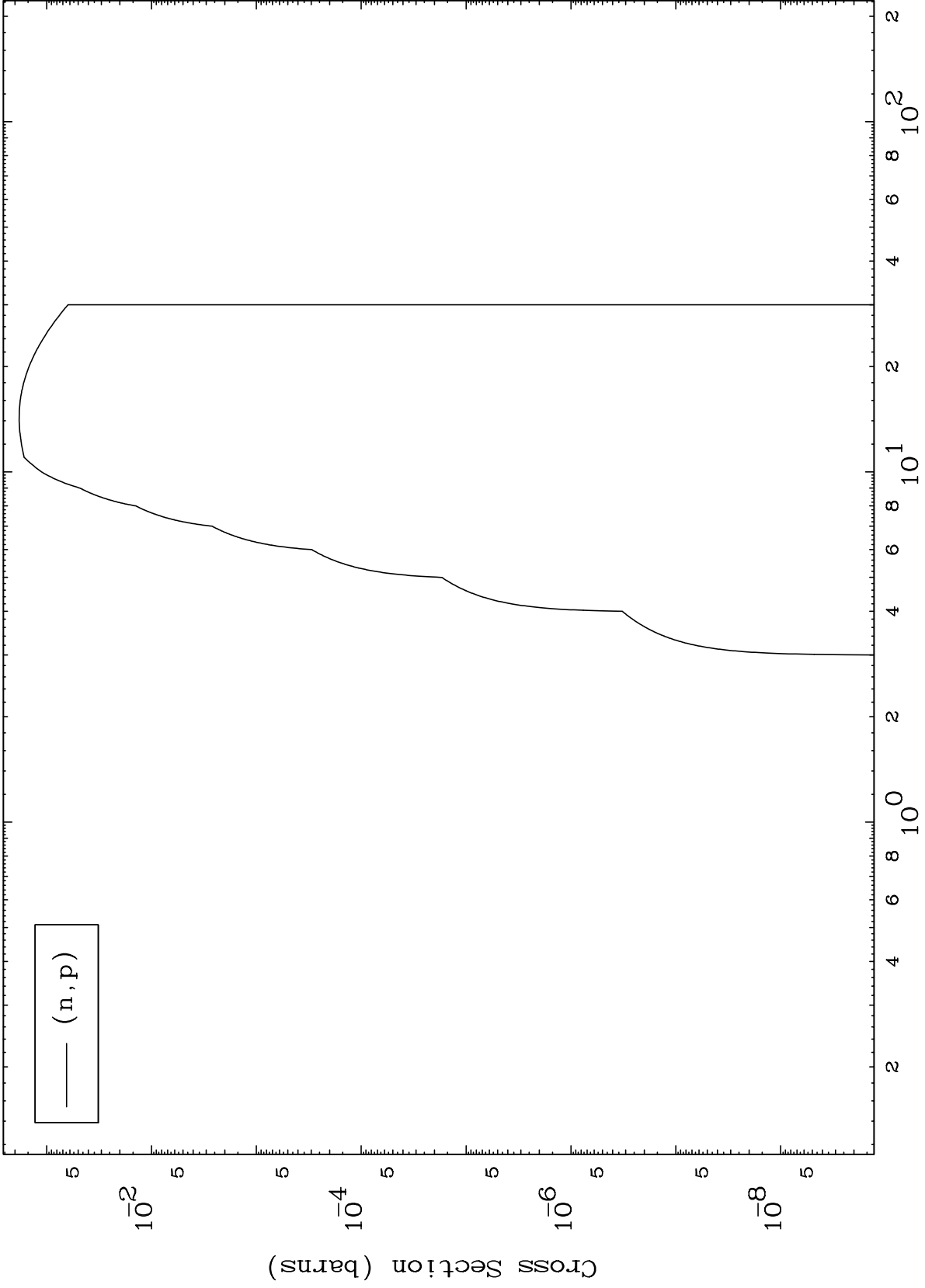


MAT 7804

(d,p) Levels

78-Pt-183

0 Kelvin Cross Sections

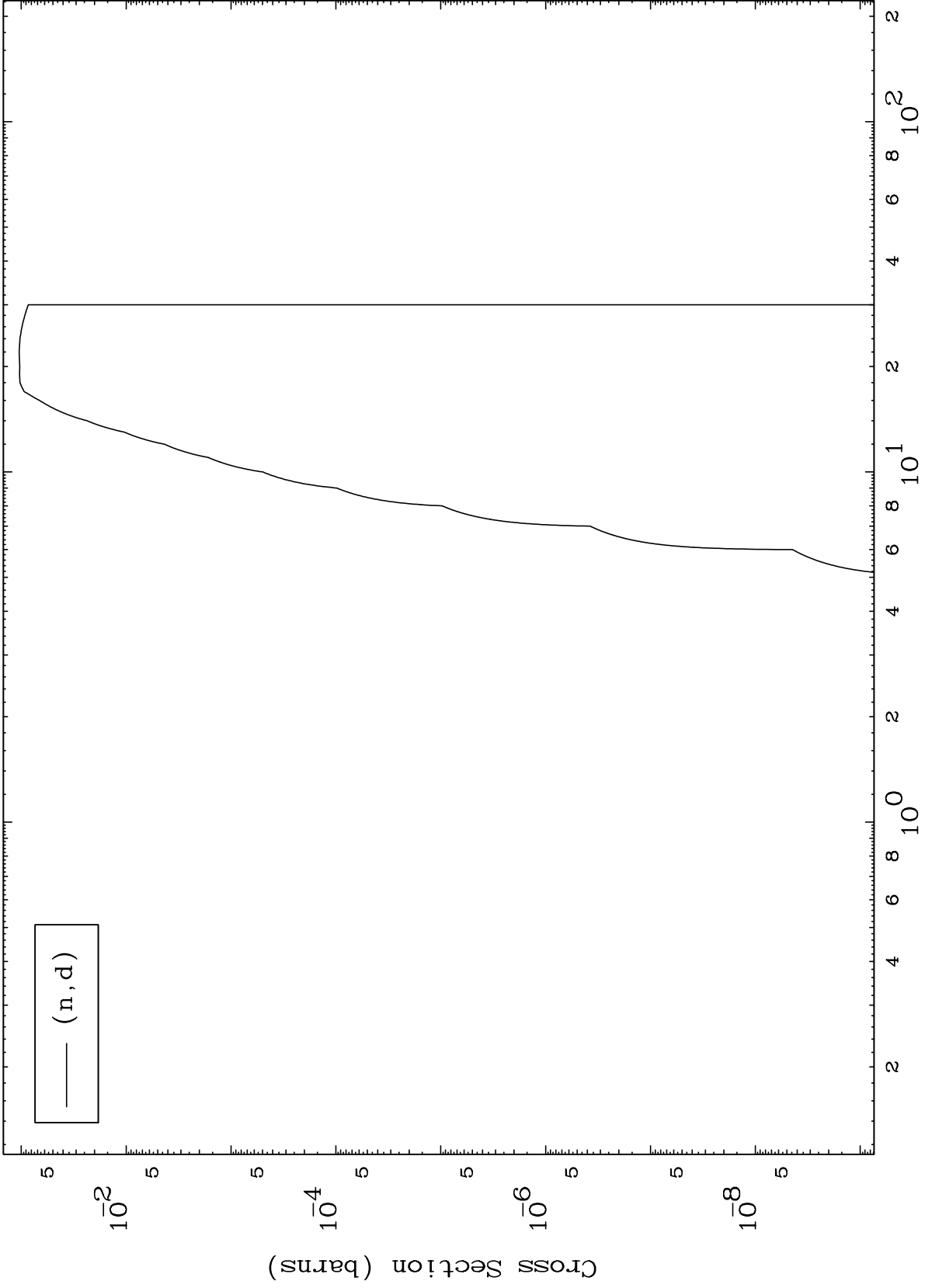


MAT 7804

(d,d) Levels

78-Pt-183

0 Kelvin Cross Sections

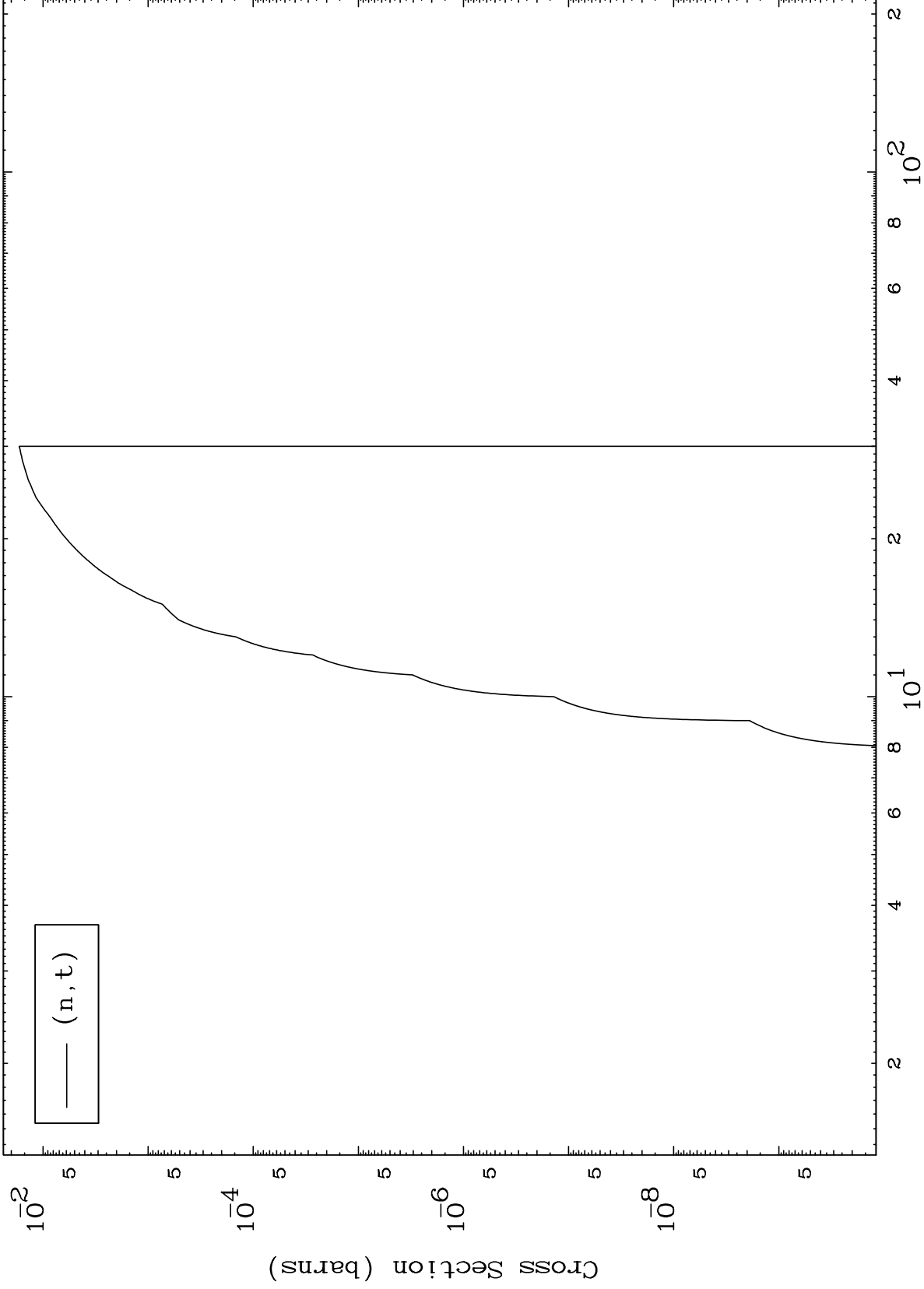


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(d,t) Levels

78-Pt-183

0 Kelvin Cross Sections



10

Incident Energy (MeV)

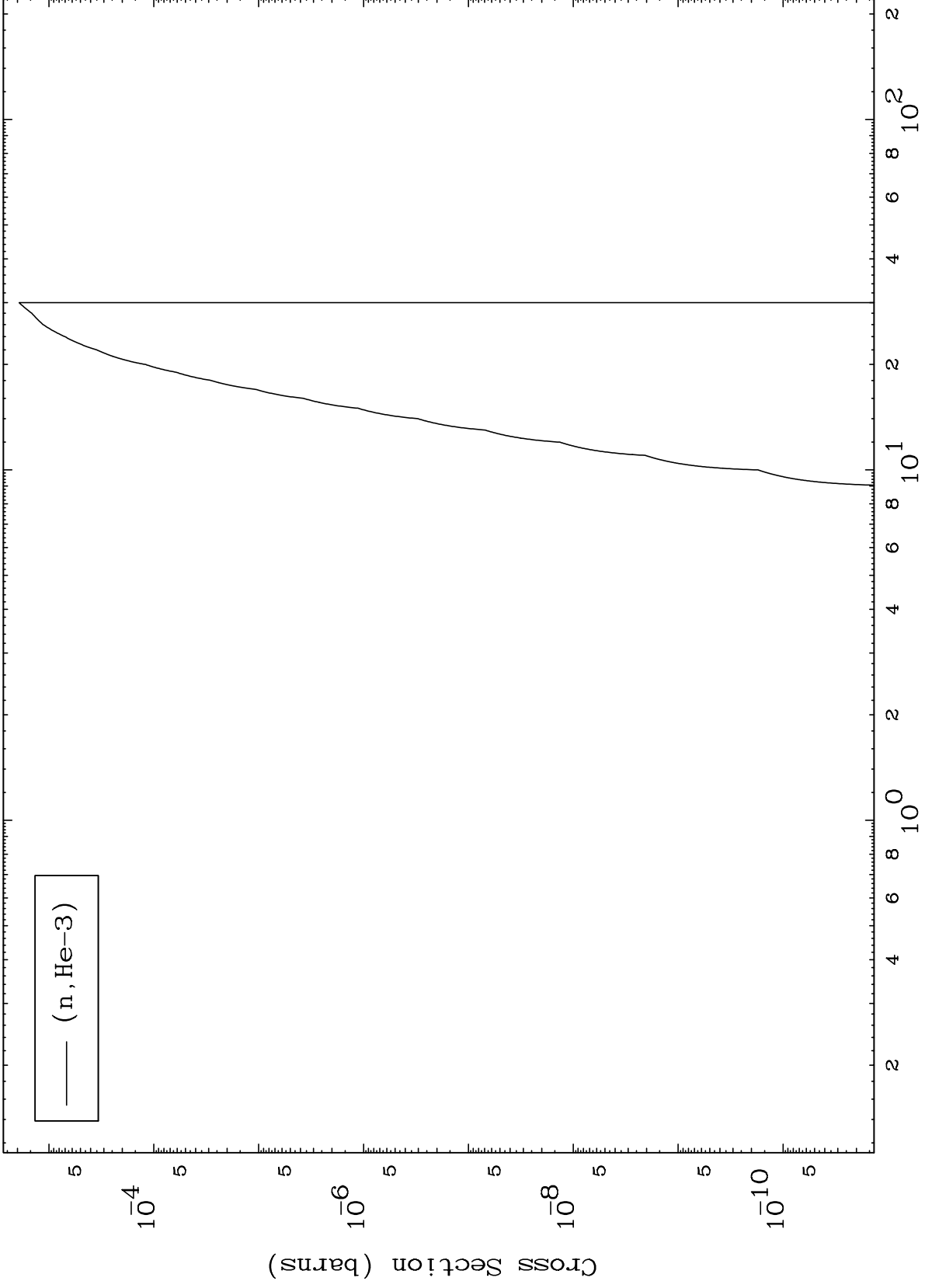
78-Pt-183

MAT 7804

(d,He3) Levels

78-Pt-183

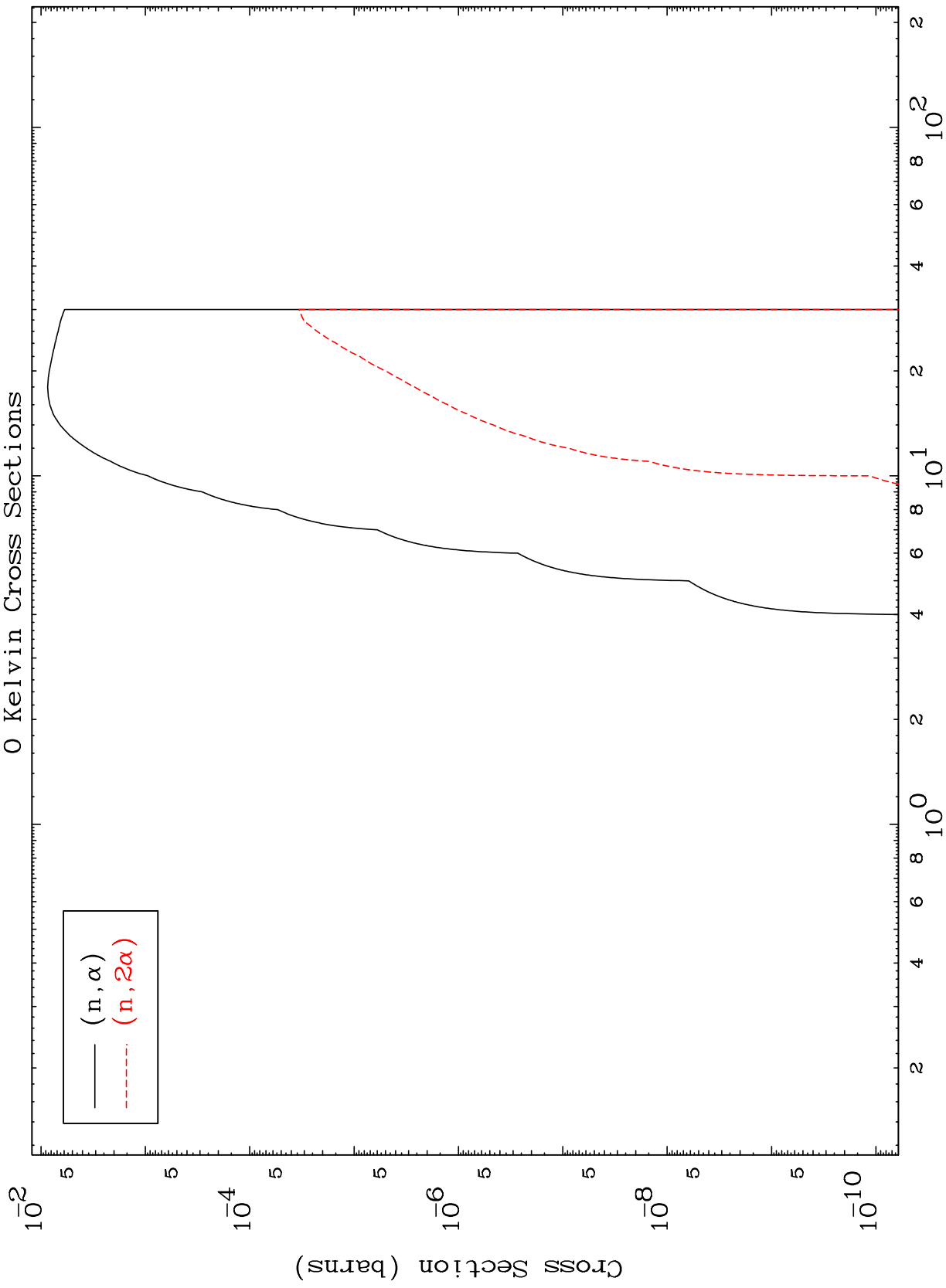
0 Kelvin Cross Sections



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78-Pt-183

(d, α) Levels
0 Kelvin Cross Sections



78-Pt-183

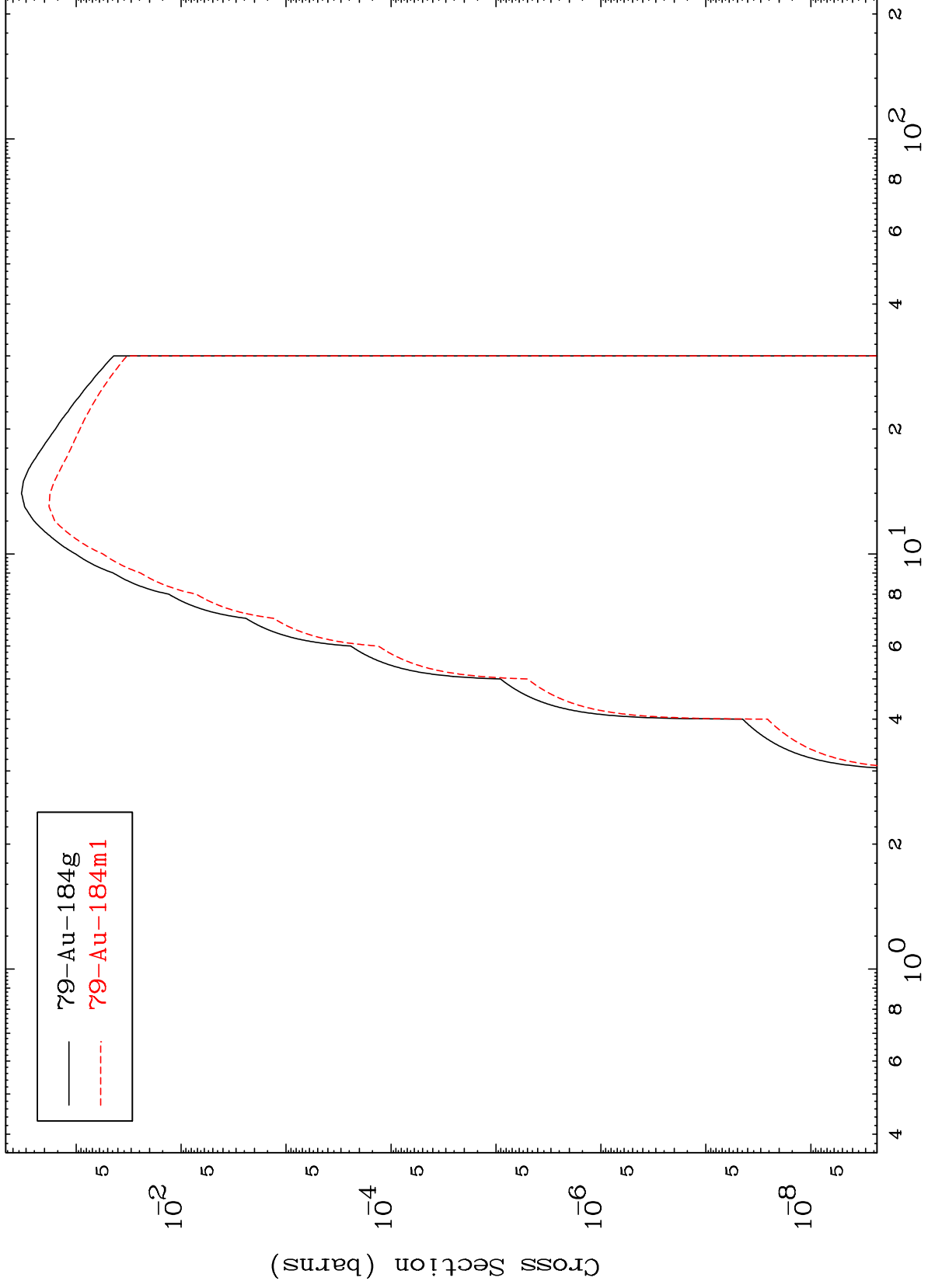
Incident Energy (MeV)

12

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Inelastic
Radionuclide Production Cross Section

78-Pt-183



79-Au-184g
79-Au-184m1

13

Incident Energy (MeV)

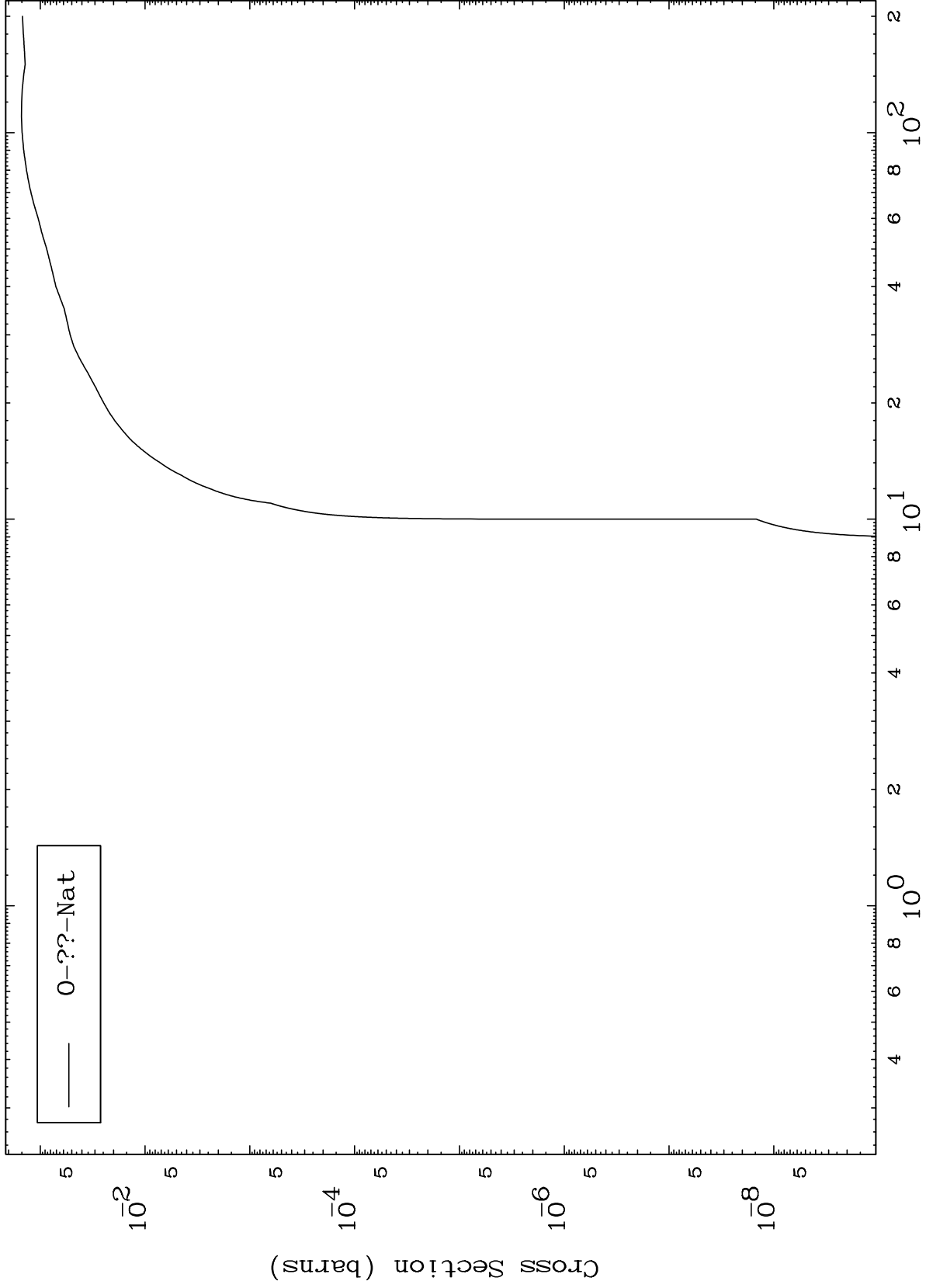
78-Pt-183

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Fission

78-Pt-183

Radionuclide Production Cross Section



14

Incident Energy (MeV)

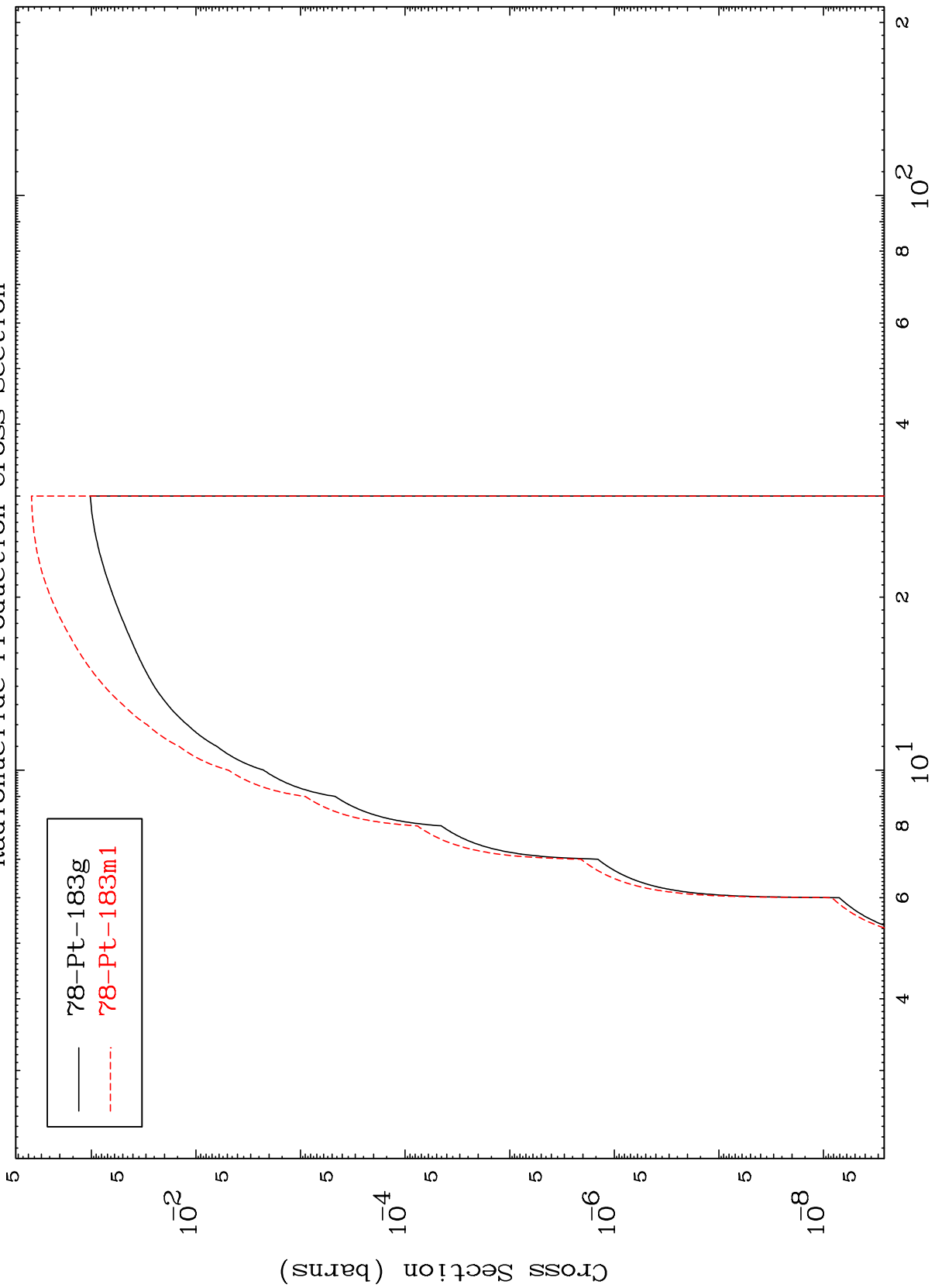
78-Pt-183

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(n,n') p

78-Pt-183

Radionuclide Production Cross Section



78-Pt-183g
78-Pt-183m1

15

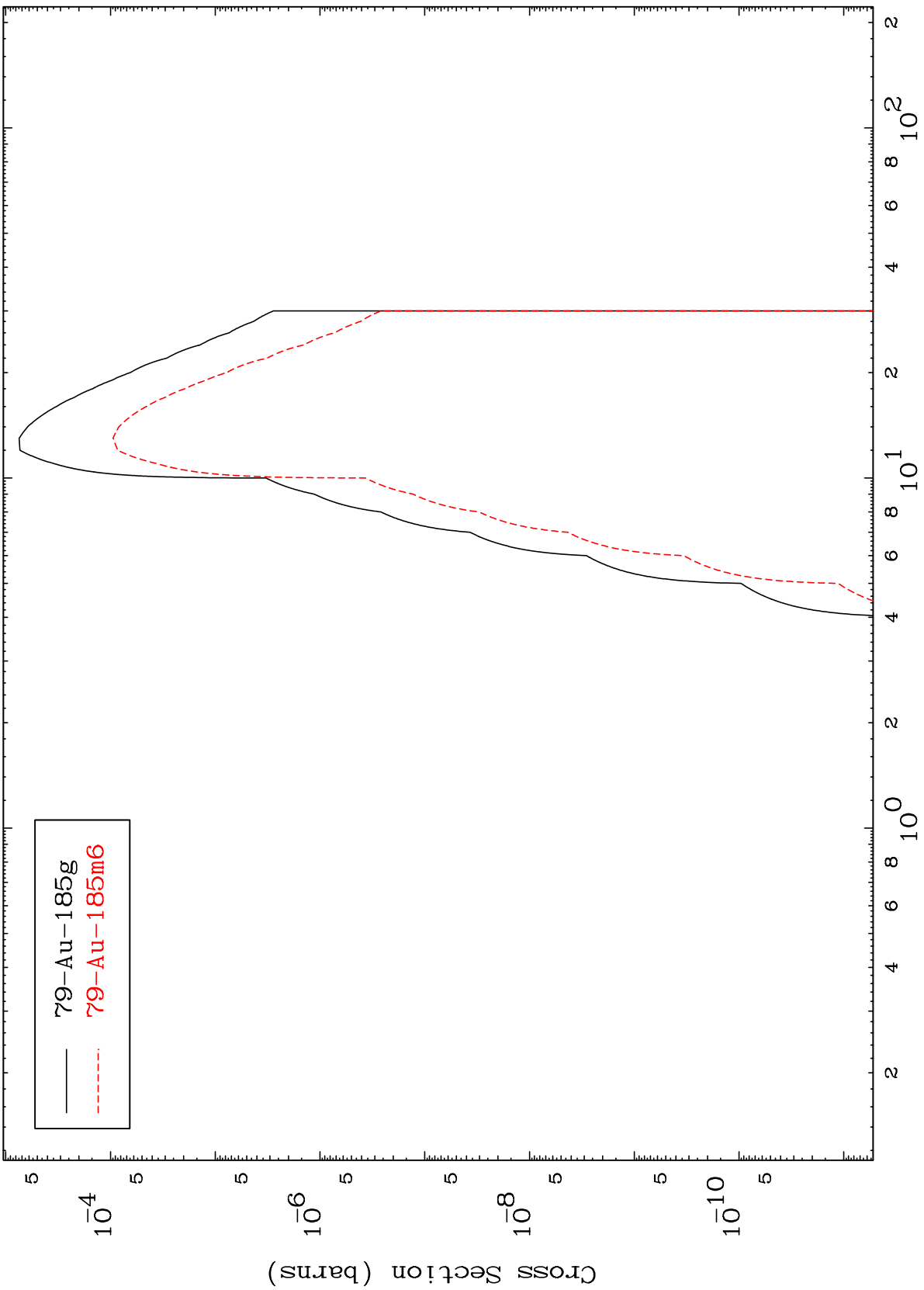
Incident Energy (MeV)

78-Pt-183

MAT 7804

78-Pt-183

(n, γ)
Radionuclide Production Cross Section



— $^{79}\text{Au-185g}$
- - - $^{79}\text{Au-185m6}$

16

Incident Energy (MeV)

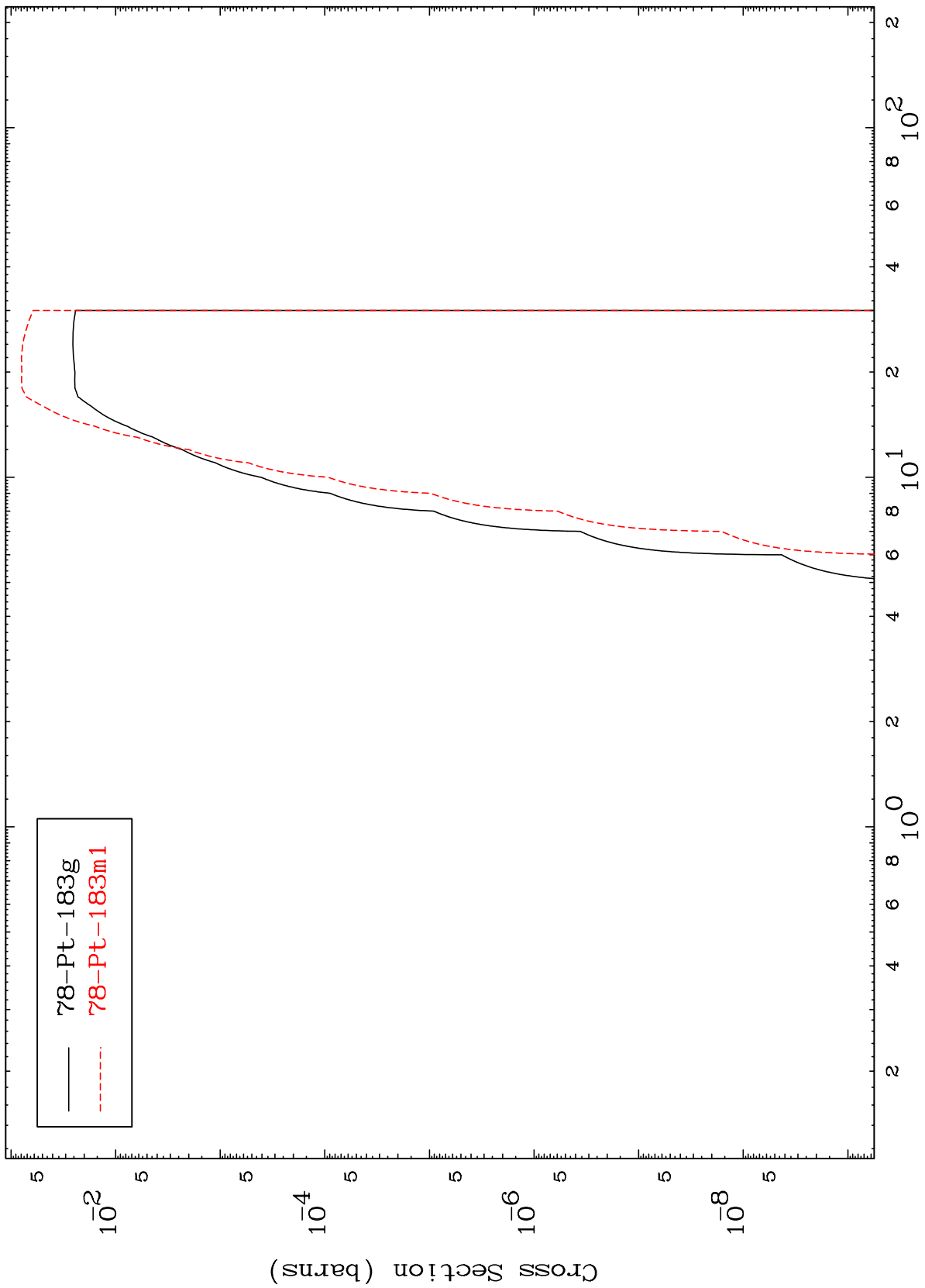
78-Pt-183

MAT 7804

(n,d)

78-Pt-183

Radionuclide Production Cross Section



78-Pt-183g
78-Pt-183m1