

Program EVALPLOT
(Version 2021-1)

by

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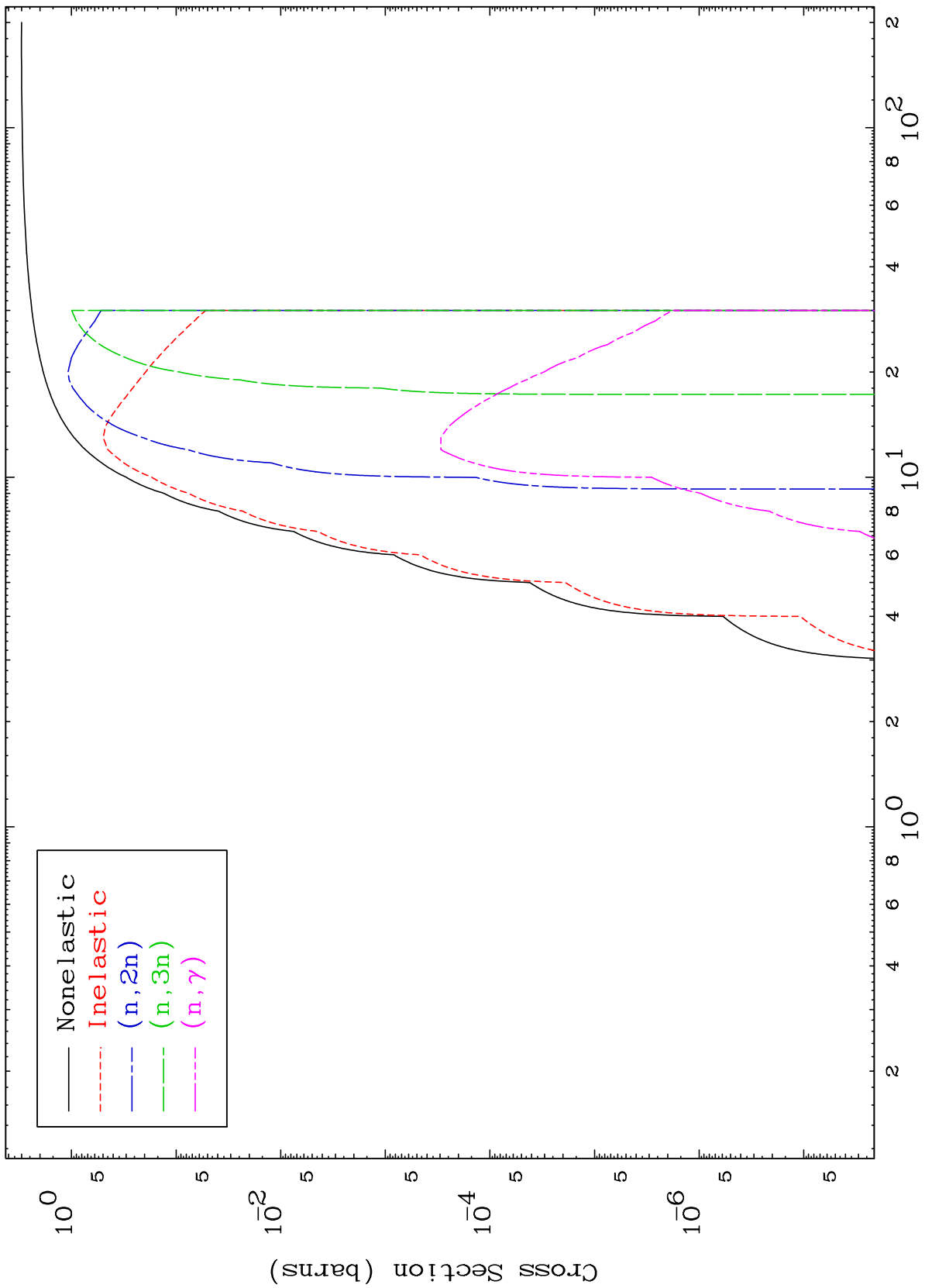
Press Mouse Button to Start

MAT 7813

Deuteron Major

78-Pt-186

0 Kelvin Cross Sections

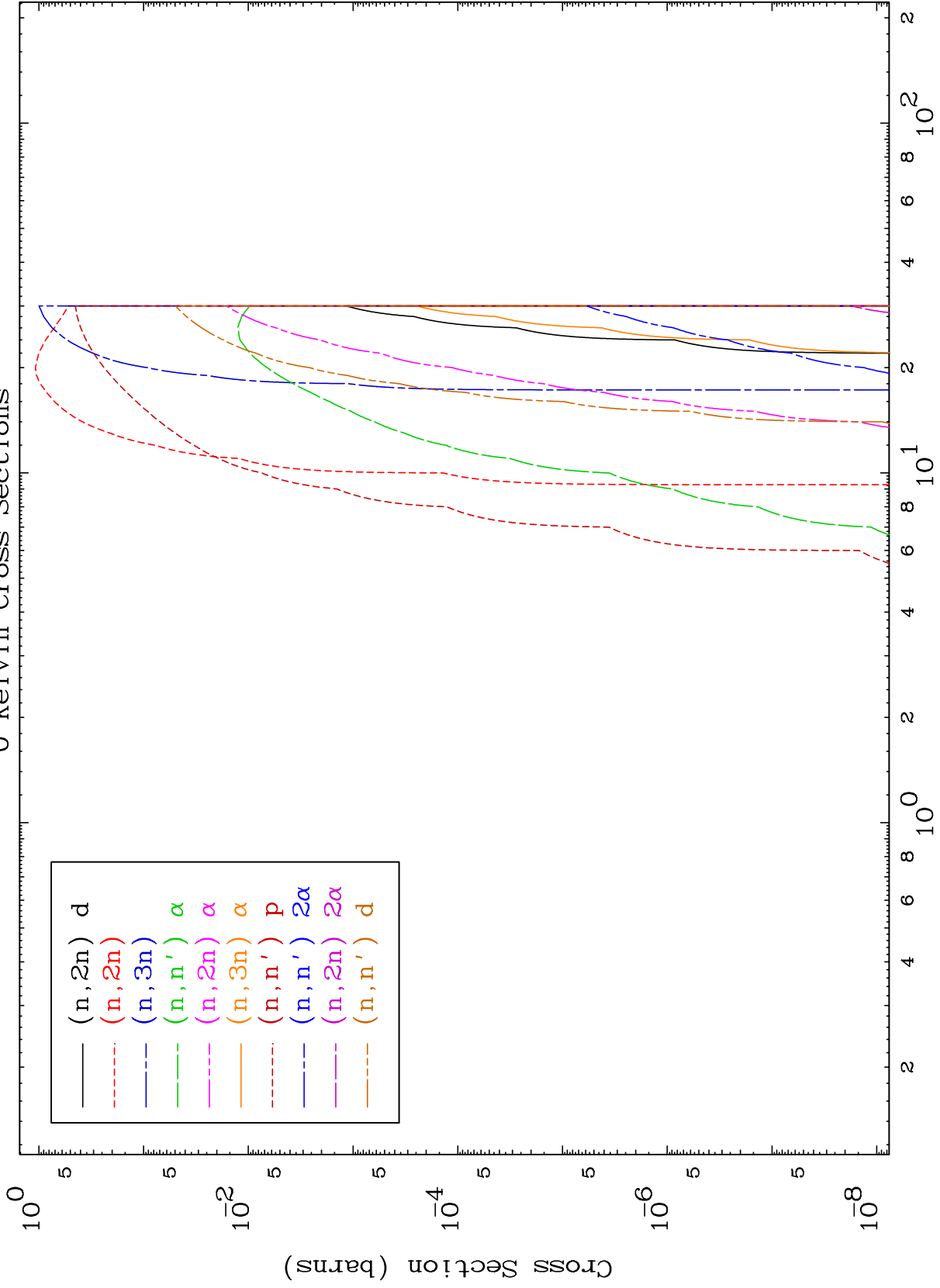


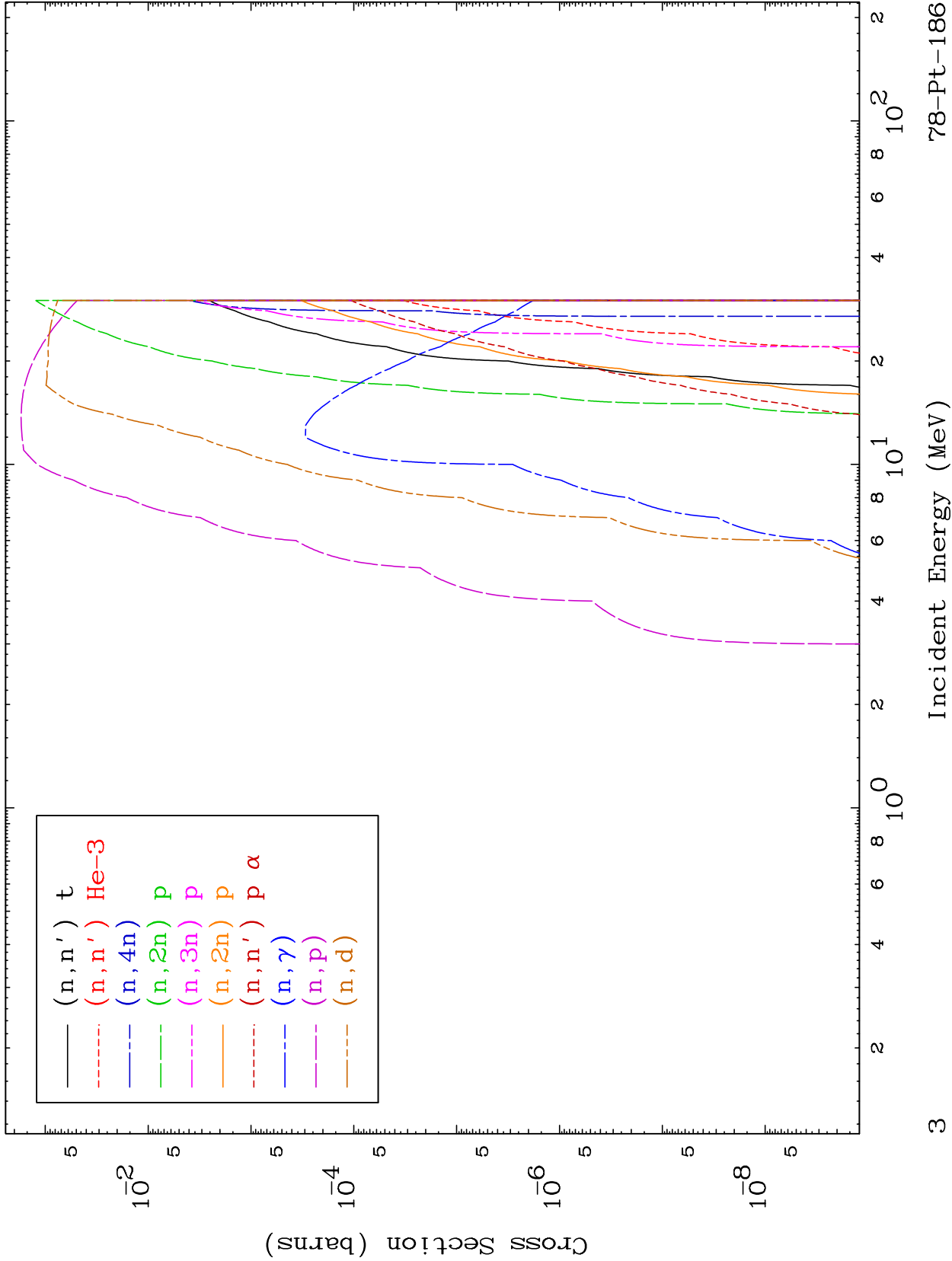
Legend:
— Nonelastic
- - - Inelastic
- · - (n, 2n)
- - - (n, 3n)
- - - (n, γ)

MAT 7813

Deuteron Neutron Absorption
0 Kelvin Cross Sections

78-Pt-186

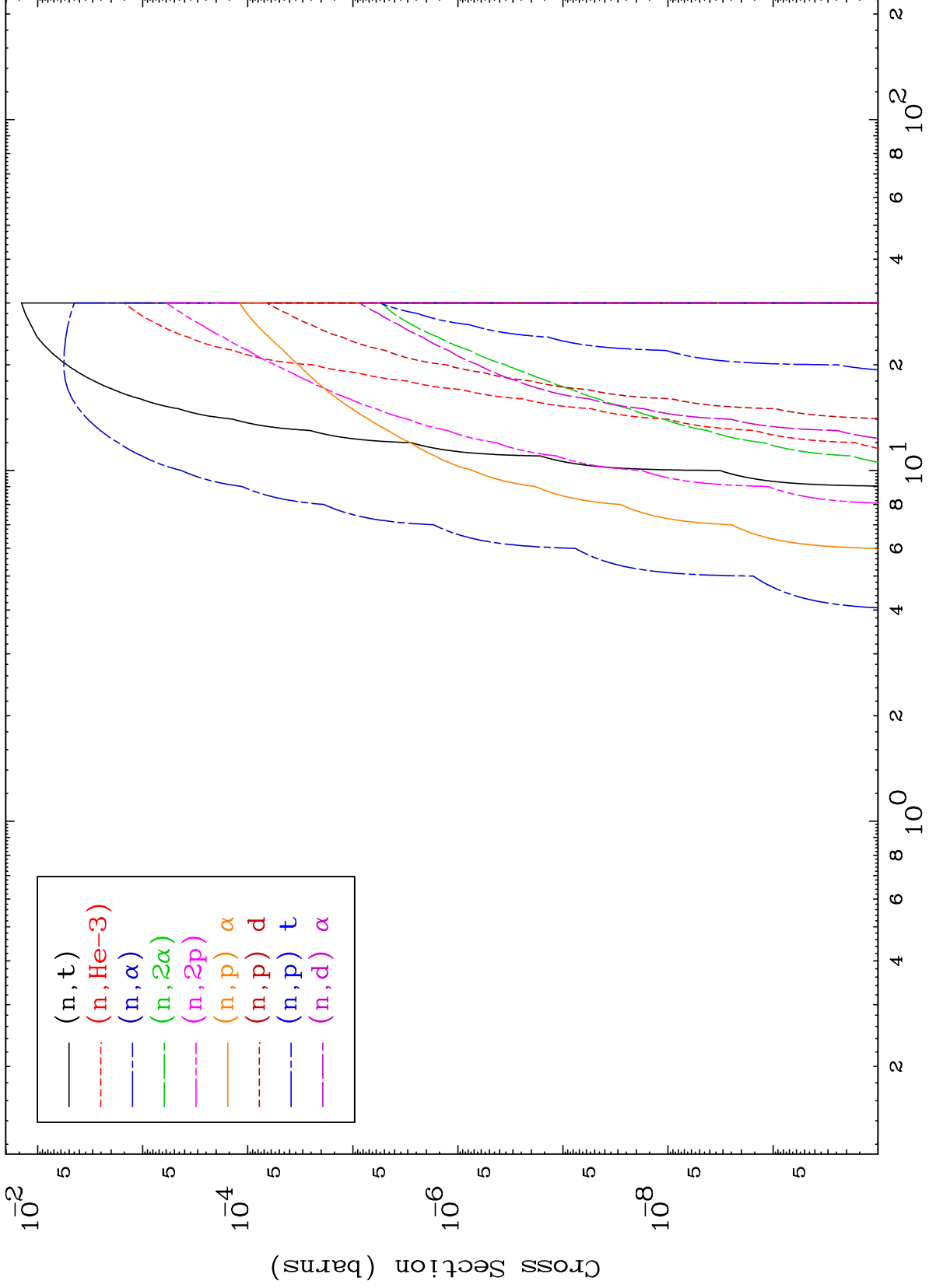


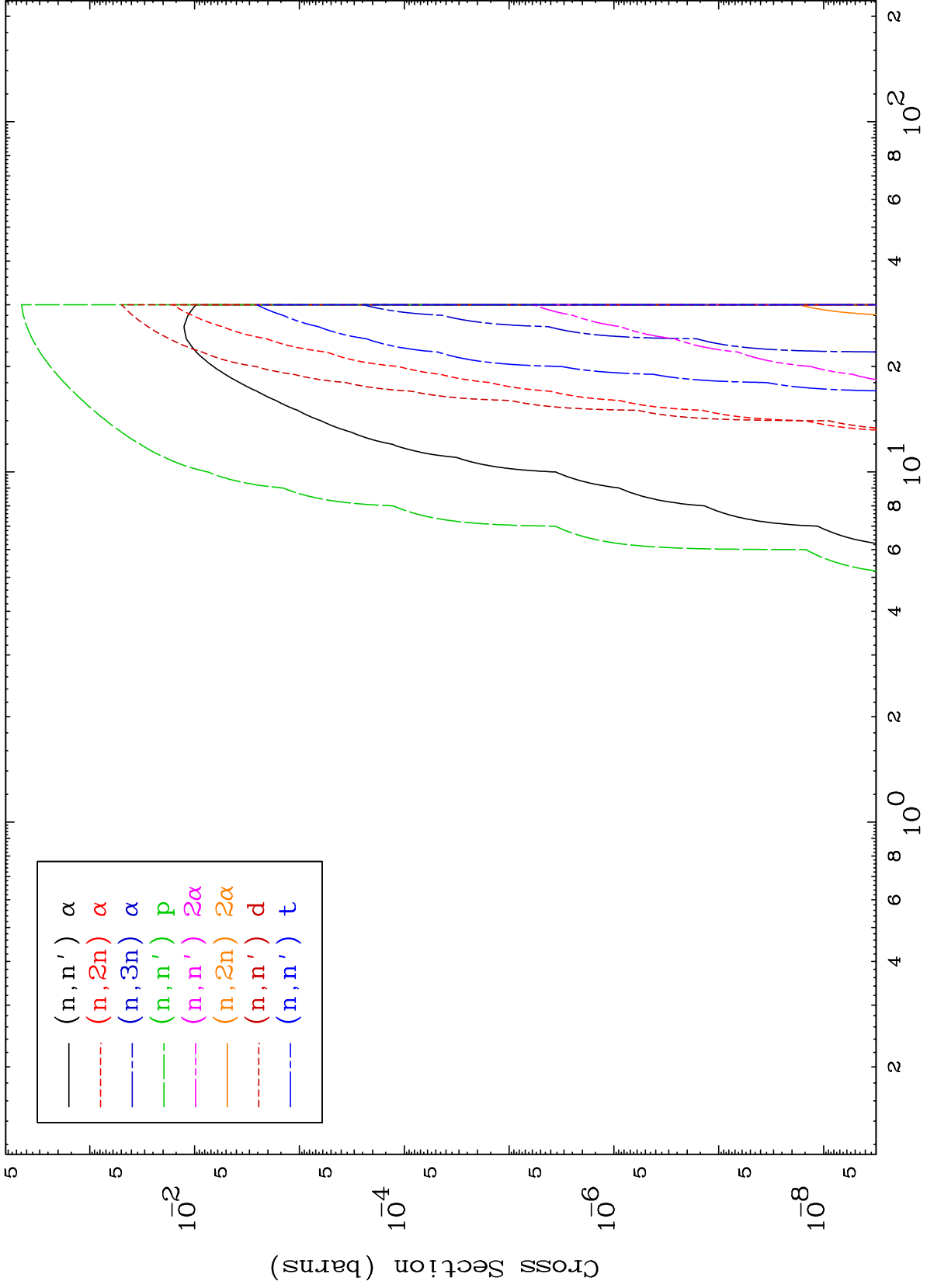


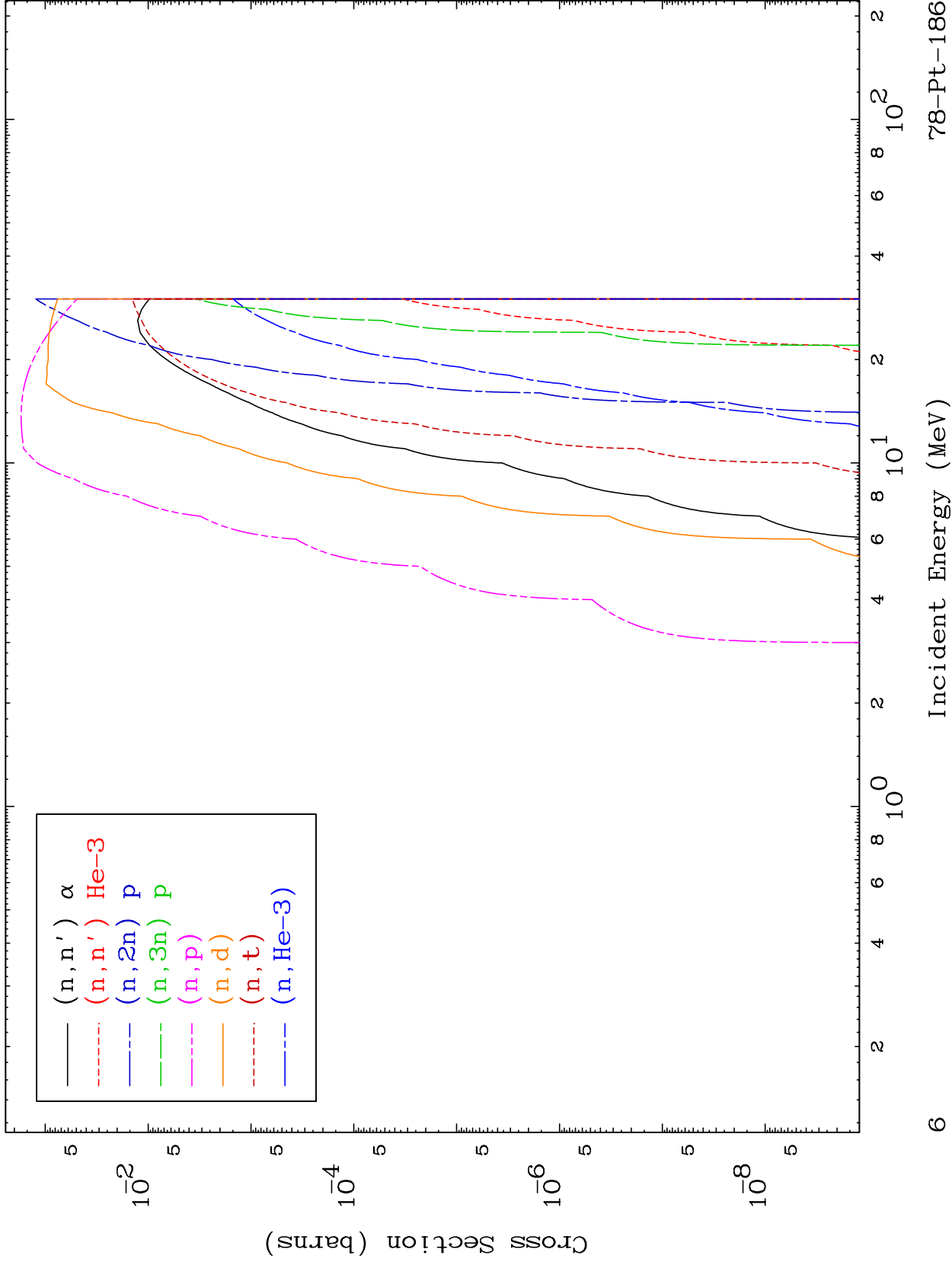
MAT 7813

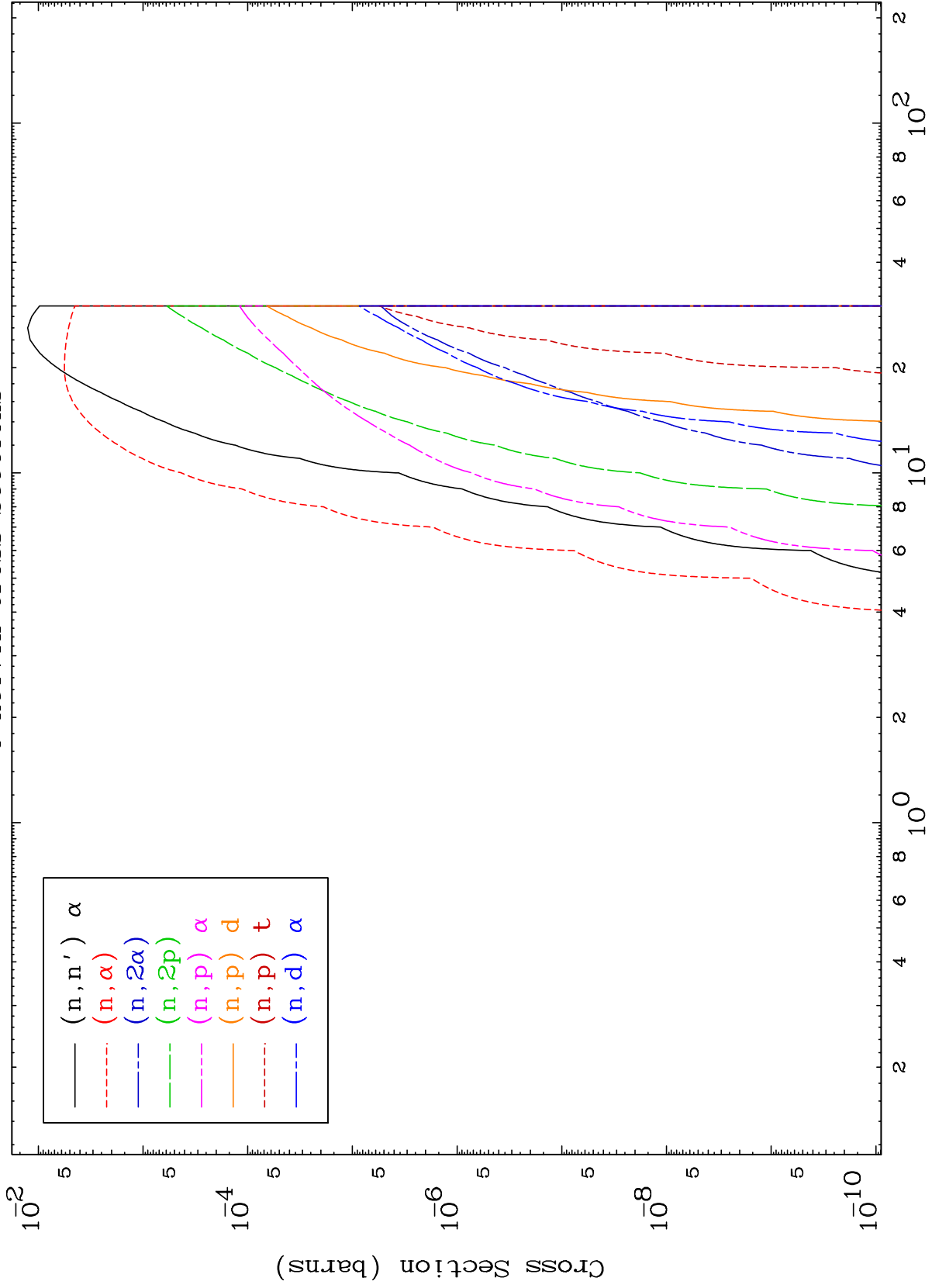
Deuteron Neutron Absorption
0 Kelvin Cross Sections

78-Pt-186







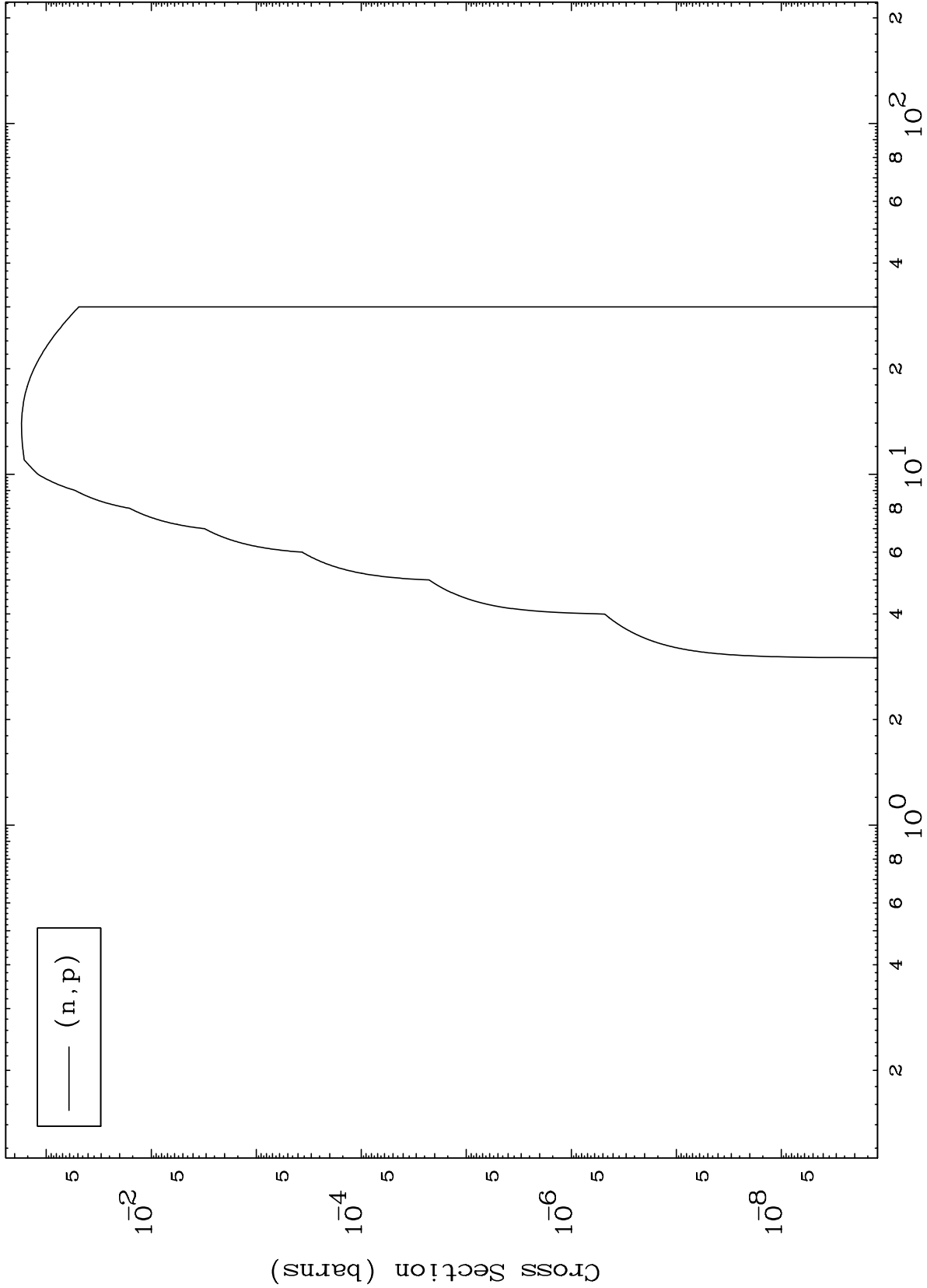


MAT 7813

(d,p) Levels

78-Pt-186

0 Kelvin Cross Sections

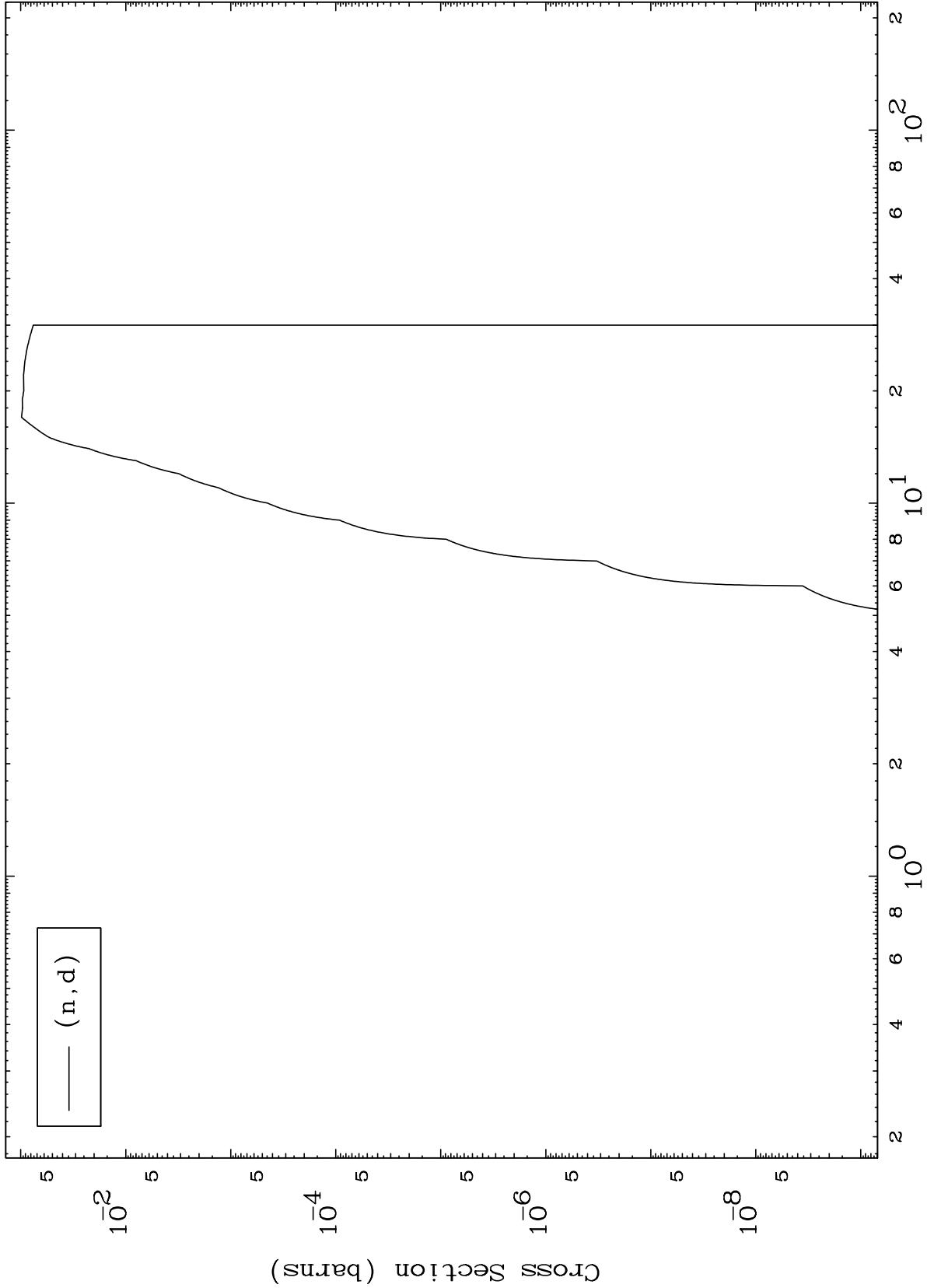


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(d,d) Levels

78-Pt-186

0 Kelvin Cross Sections

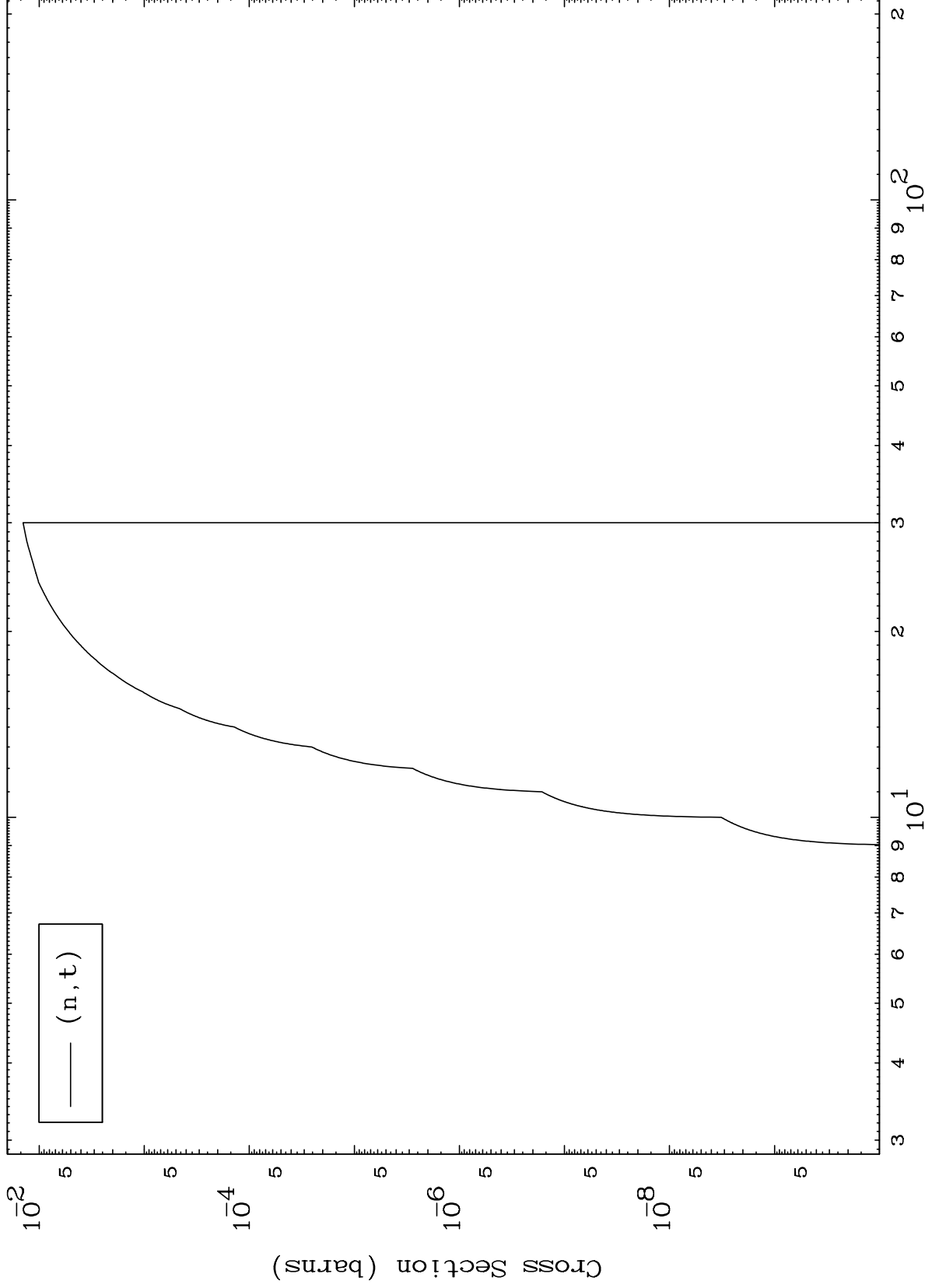


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(d, t) Levels

78-Pt-186

0 Kelvin Cross Sections



Incident Energy (MeV)

78-Pt-186

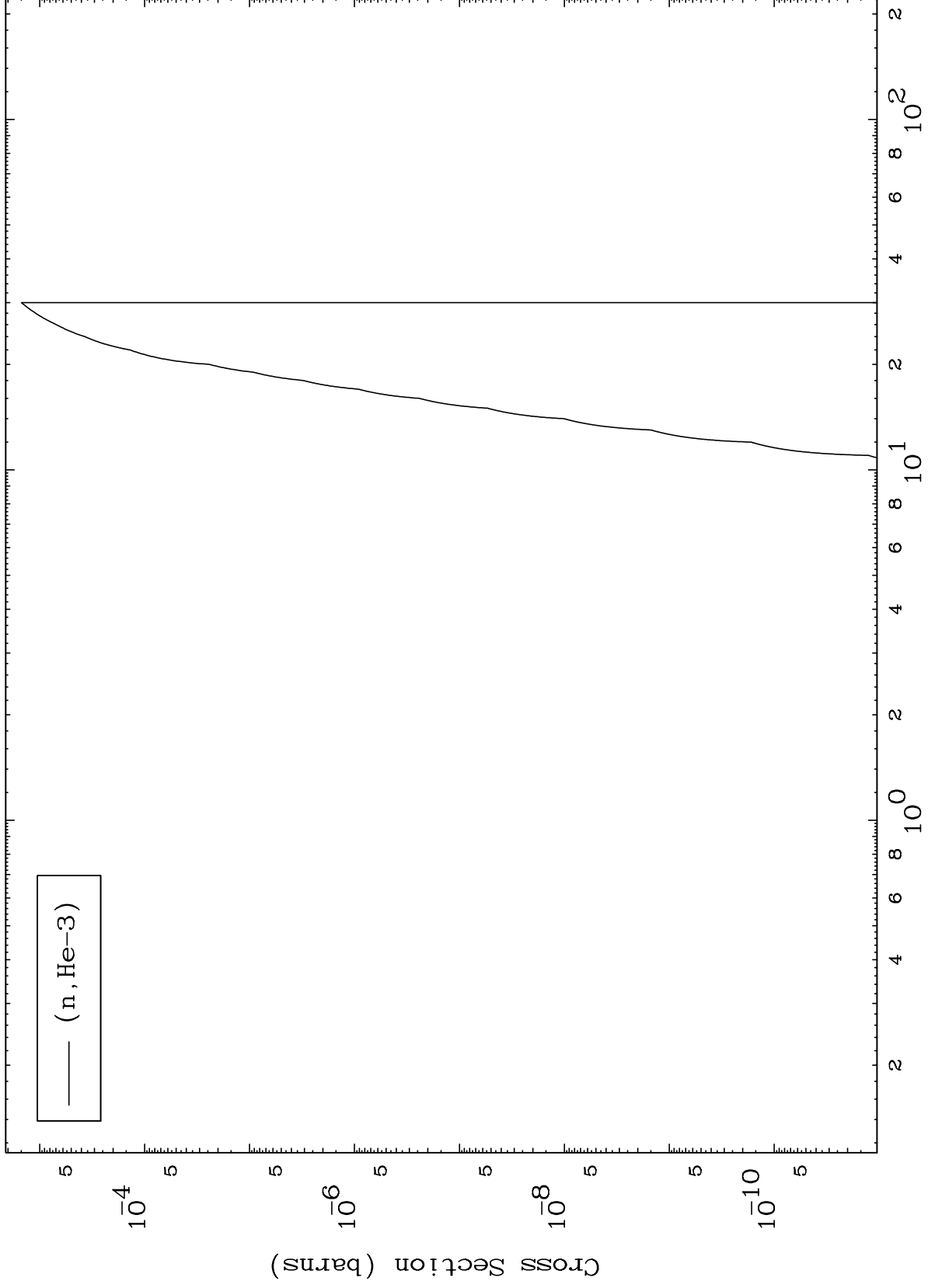
10

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(d,He3) Levels

78-Pt-186

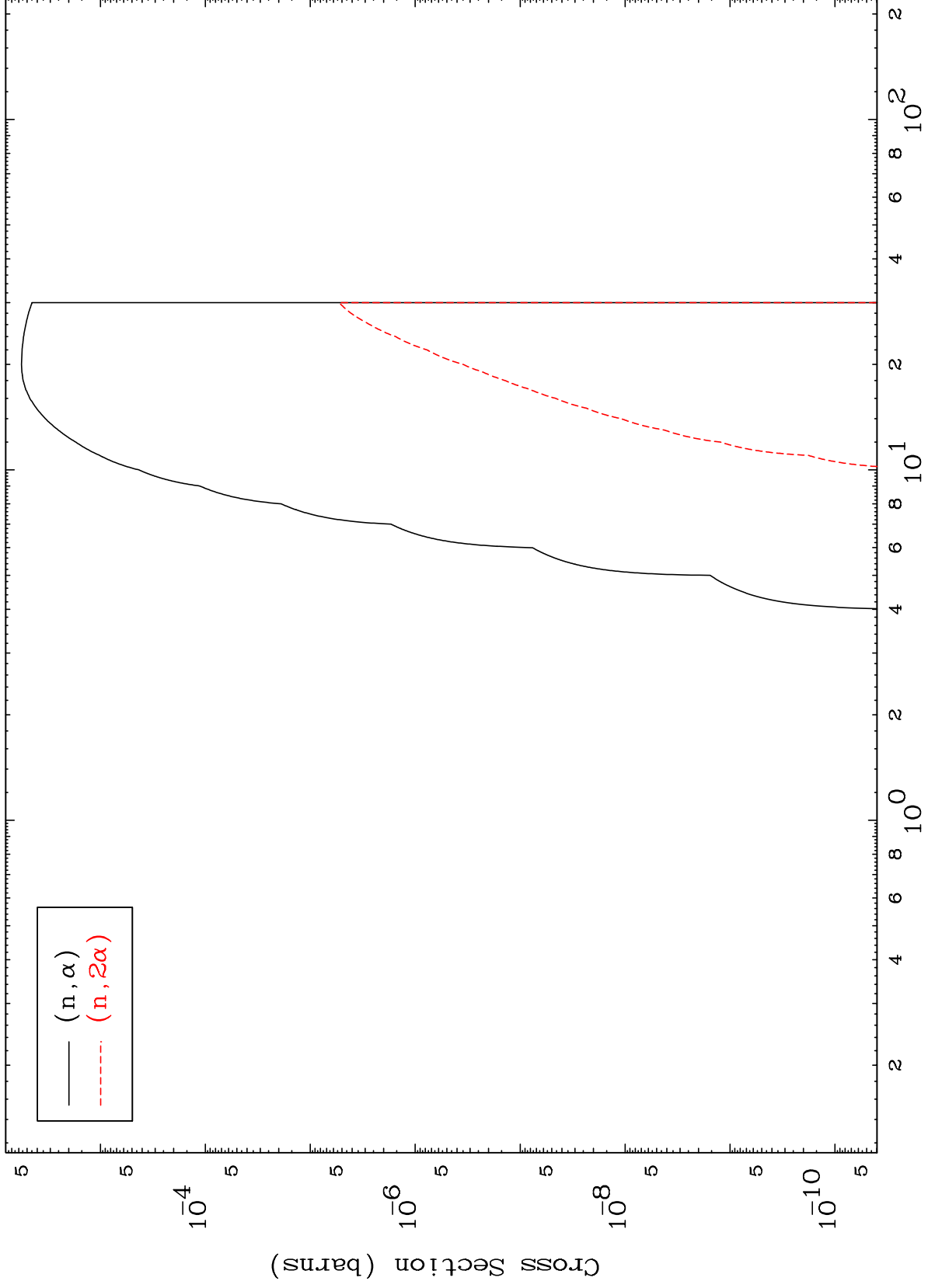
0 Kelvin Cross Sections



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(d, α) Levels
0 Kelvin Cross Sections

78-Pt-186



12

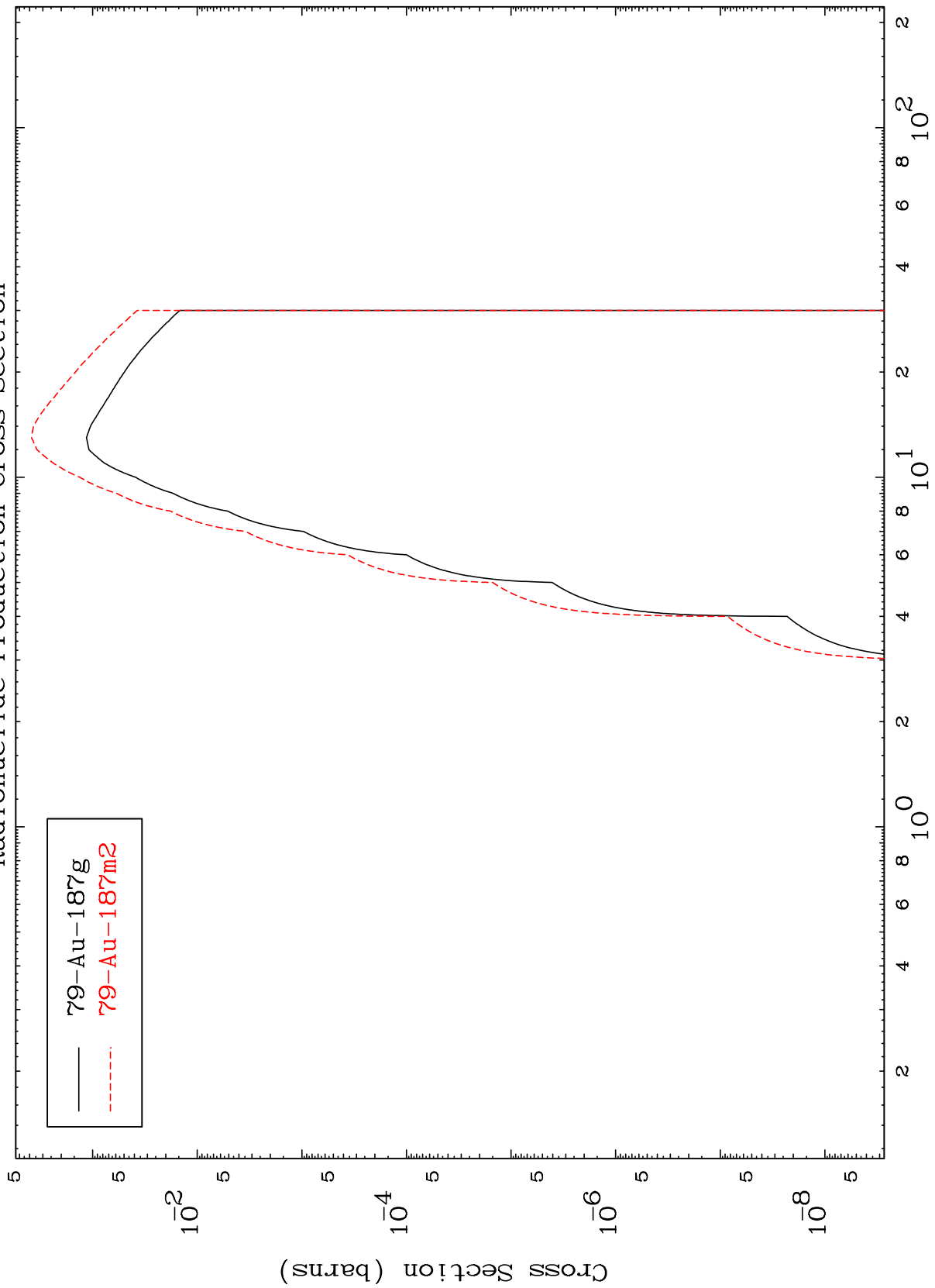
Incident Energy (MeV)

78-Pt-186

MAT 7813

78-Pt-186

Inelastic
Radionuclide Production Cross Section



Incident Energy (MeV)

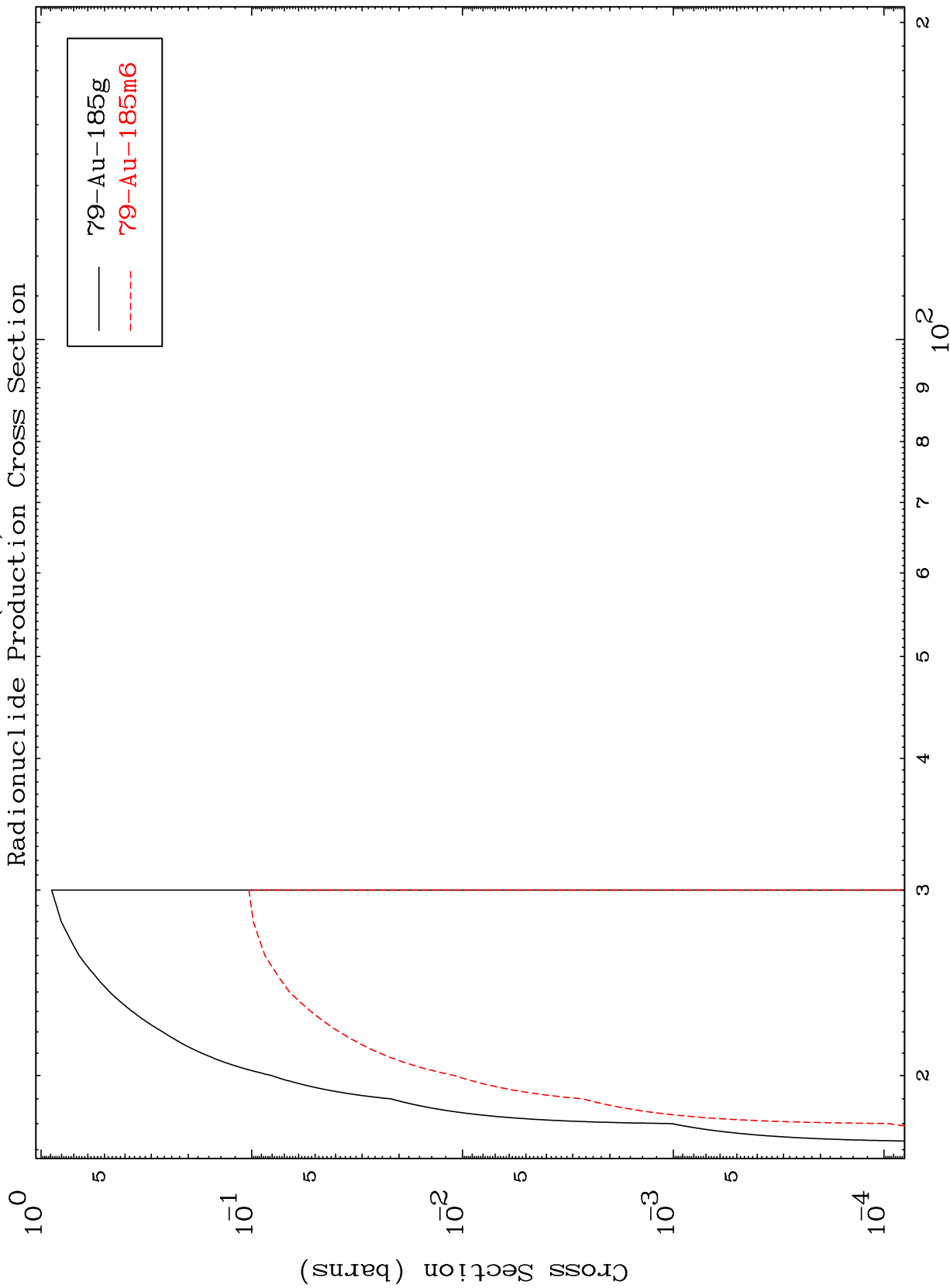
78-Pt-186

13

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78-Pt-186

(n,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

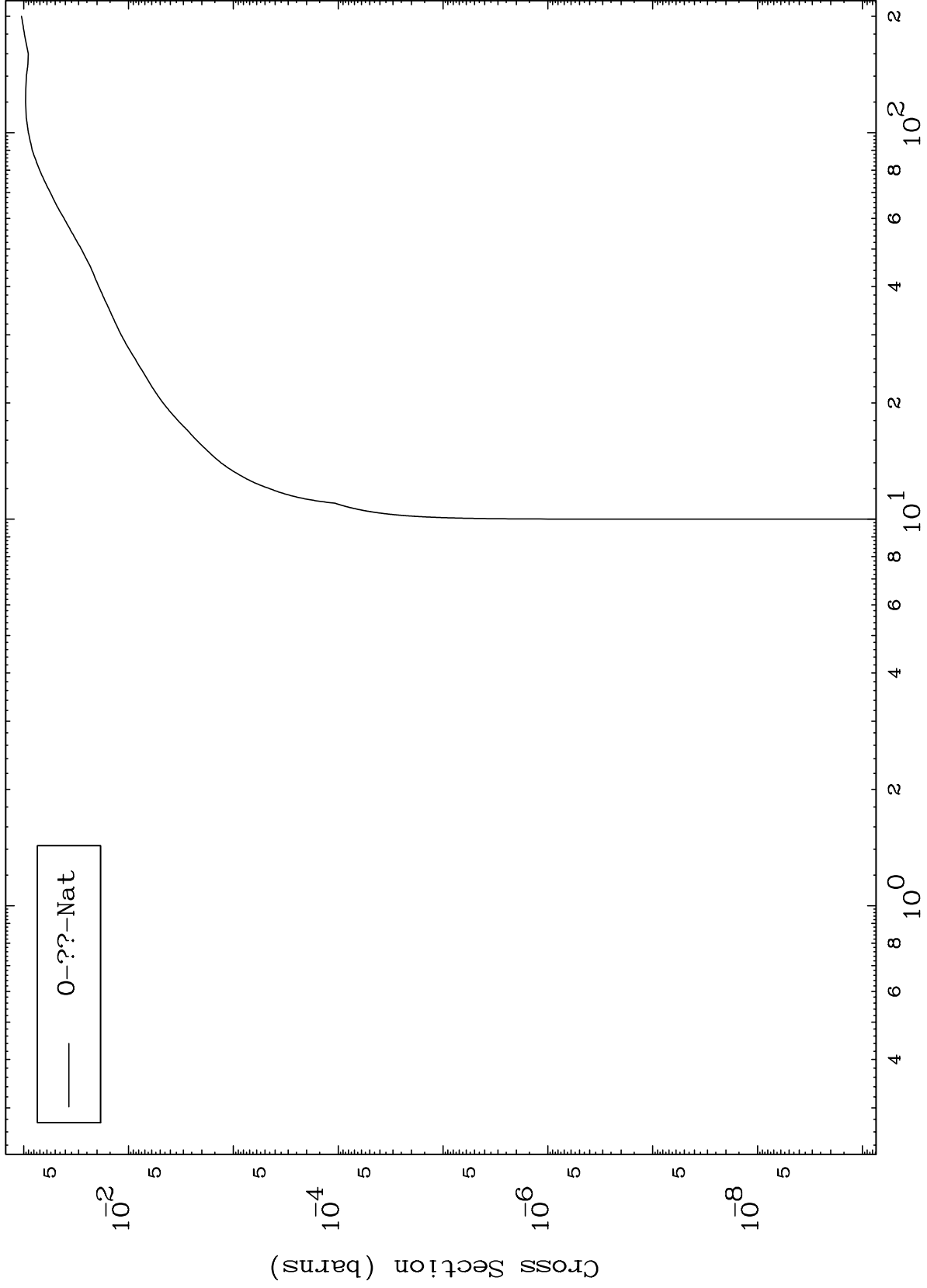
78-Pt-186

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Fission

78-Pt-186

Radionuclide Production Cross Section



15

Incident Energy (MeV)

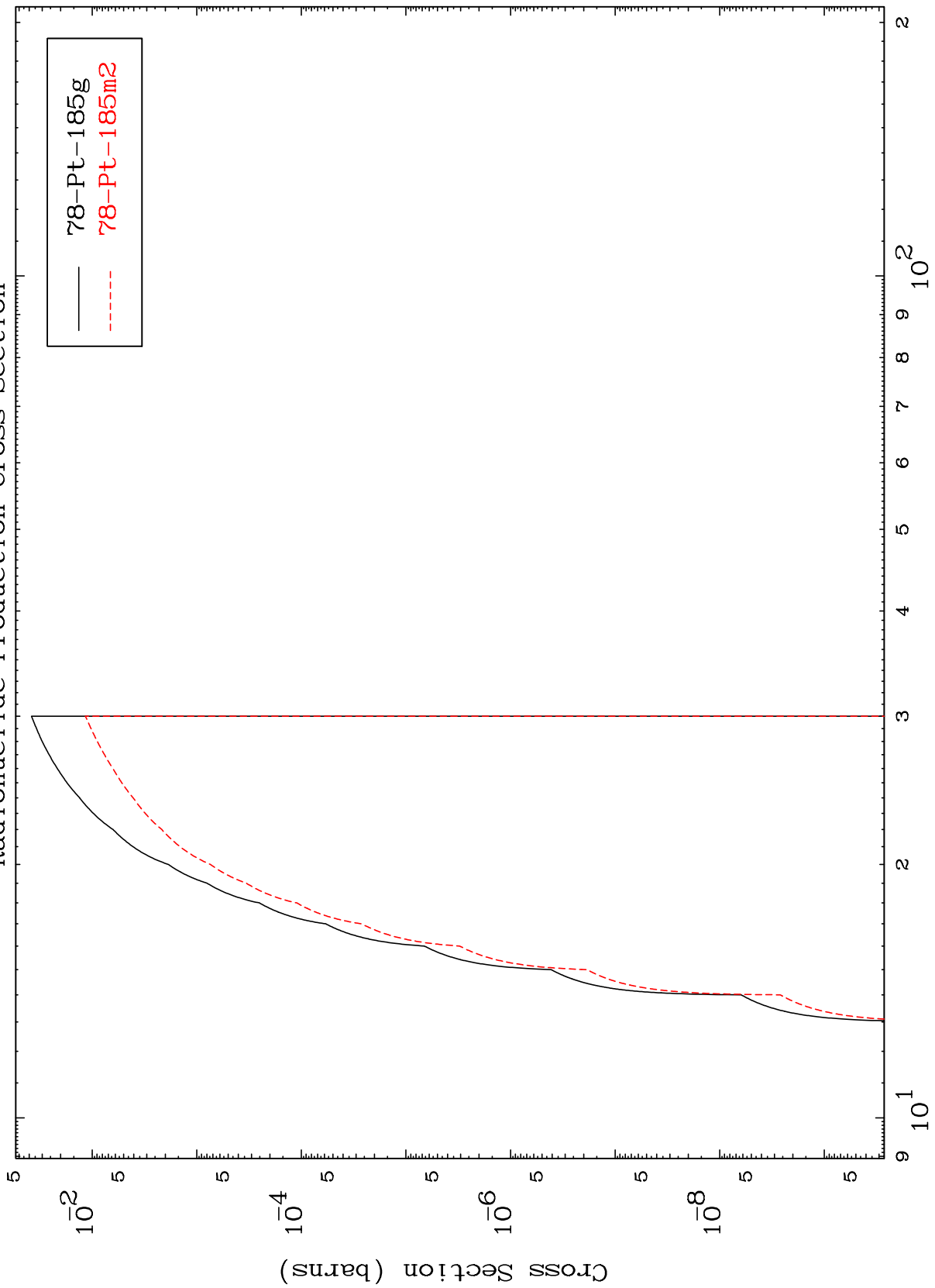
78-Pt-186

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(n,n') d

78-Pt-186

Radionuclide Production Cross Section



16

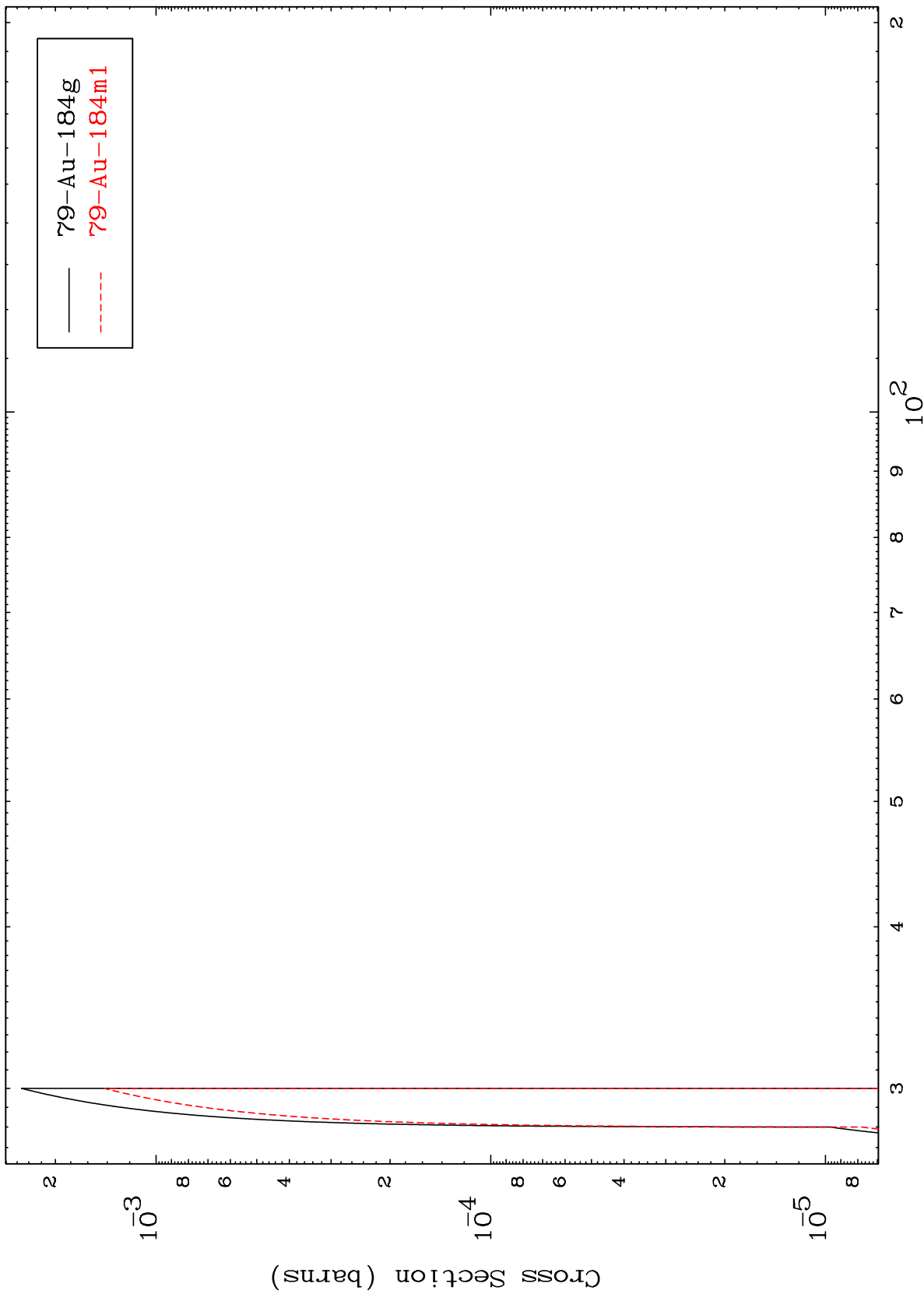
Incident Energy (MeV)

78-Pt-186

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78-Pt-186

(n,4n)
Radionuclide Production Cross Section



17

78-Pt-186

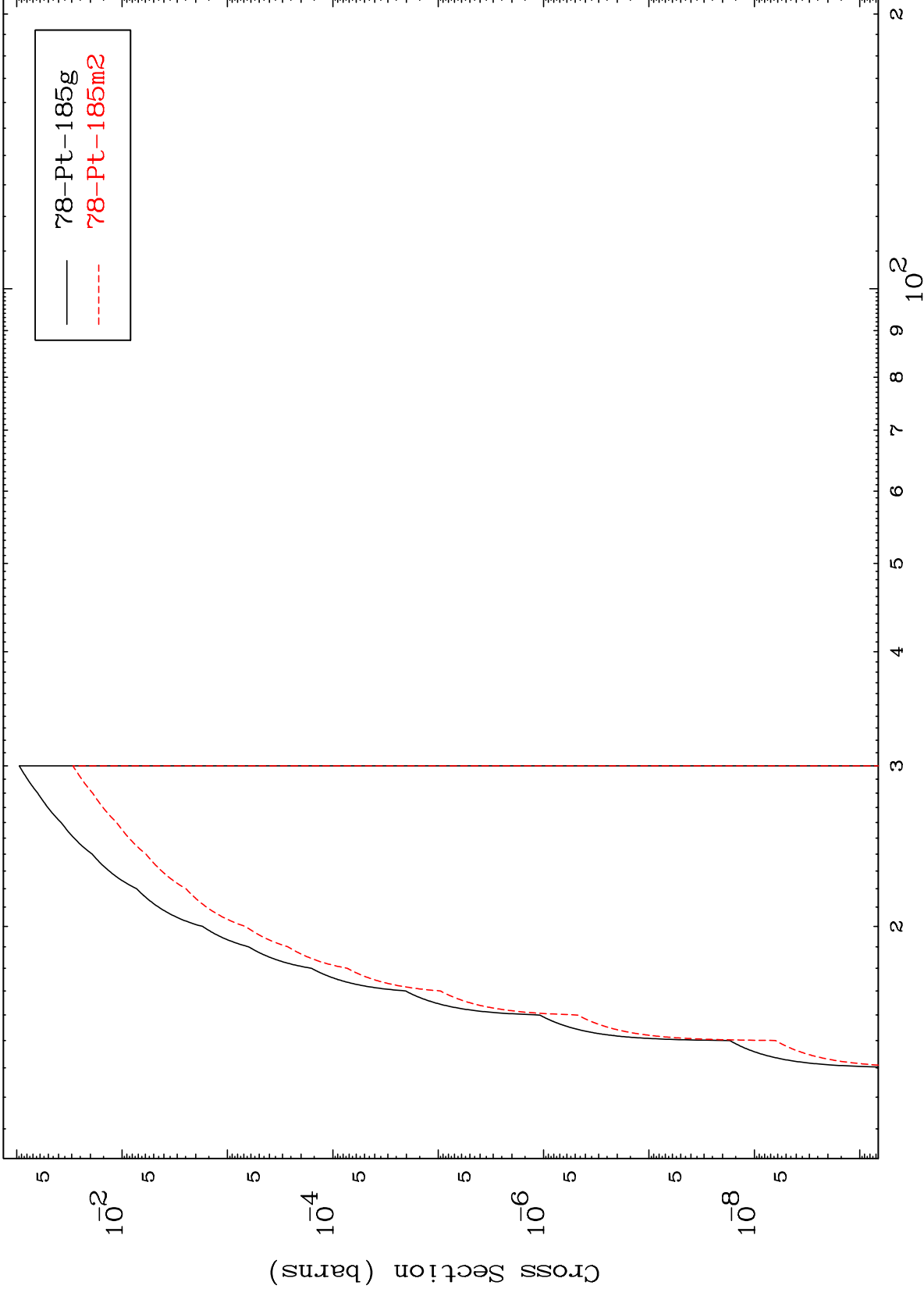
Incident Energy (MeV)

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(n,2n) p

78-Pt-186

Radionuclide Production Cross Section



78-Pt-185g
78-Pt-185m2

18

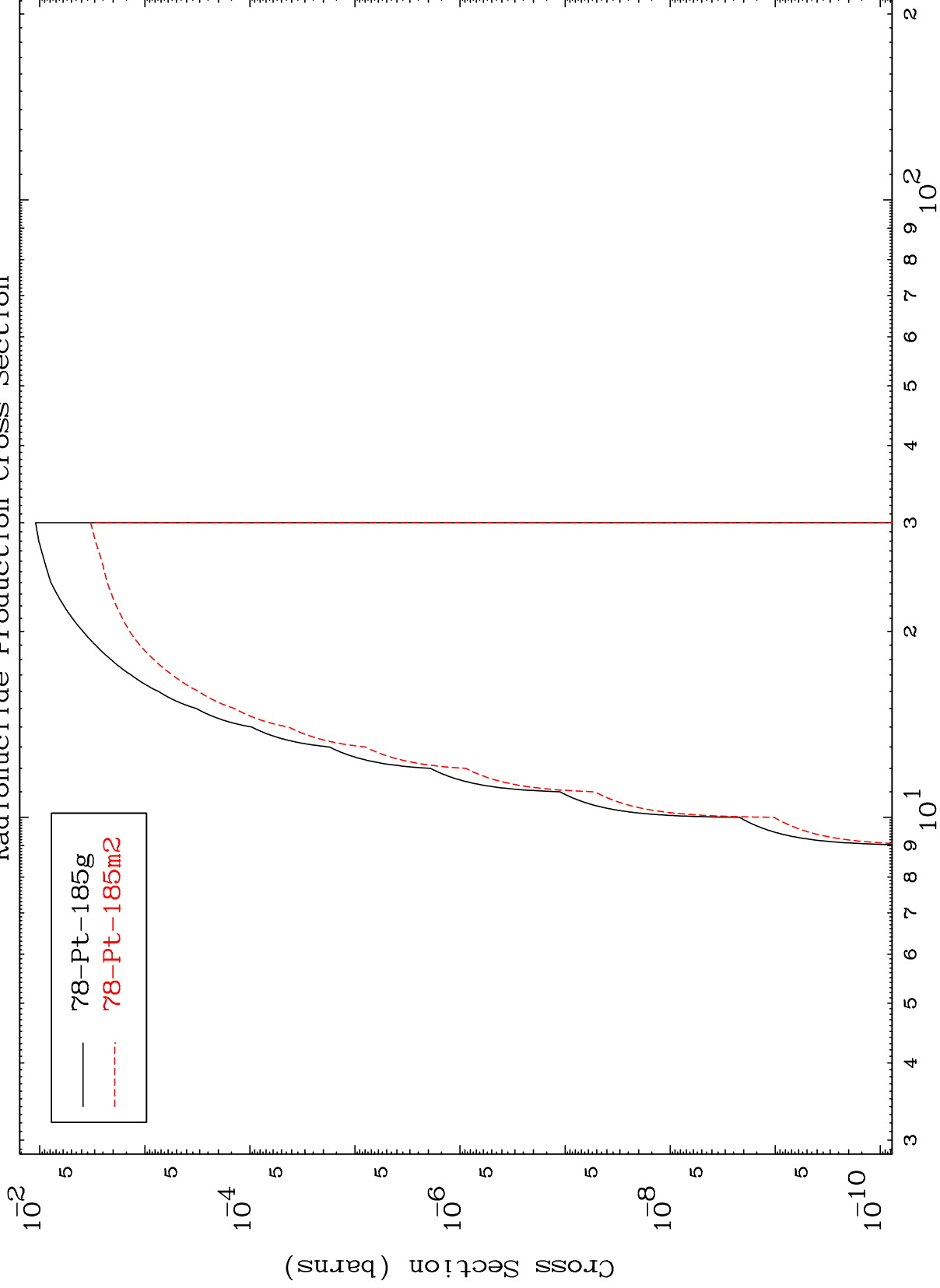
Incident Energy (MeV)

78-Pt-186

MAT 7813

78-Pt-186

Radionuclide Production Cross Section (n,t)



Incident Energy (MeV)

78-Pt-186

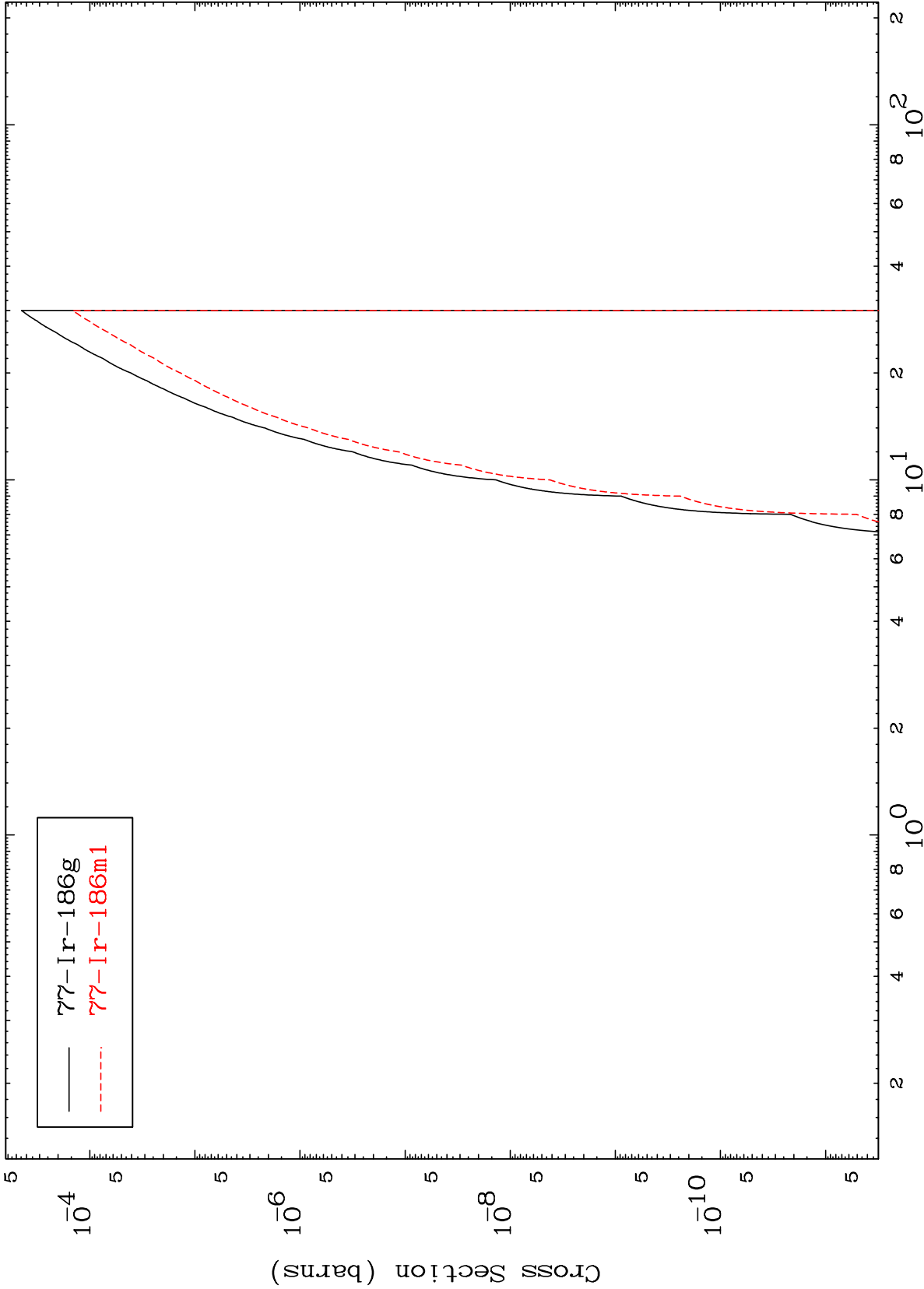
19

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(n,2p)

78-Pt-186

Radionuclide Production Cross Section



Incident Energy (MeV)

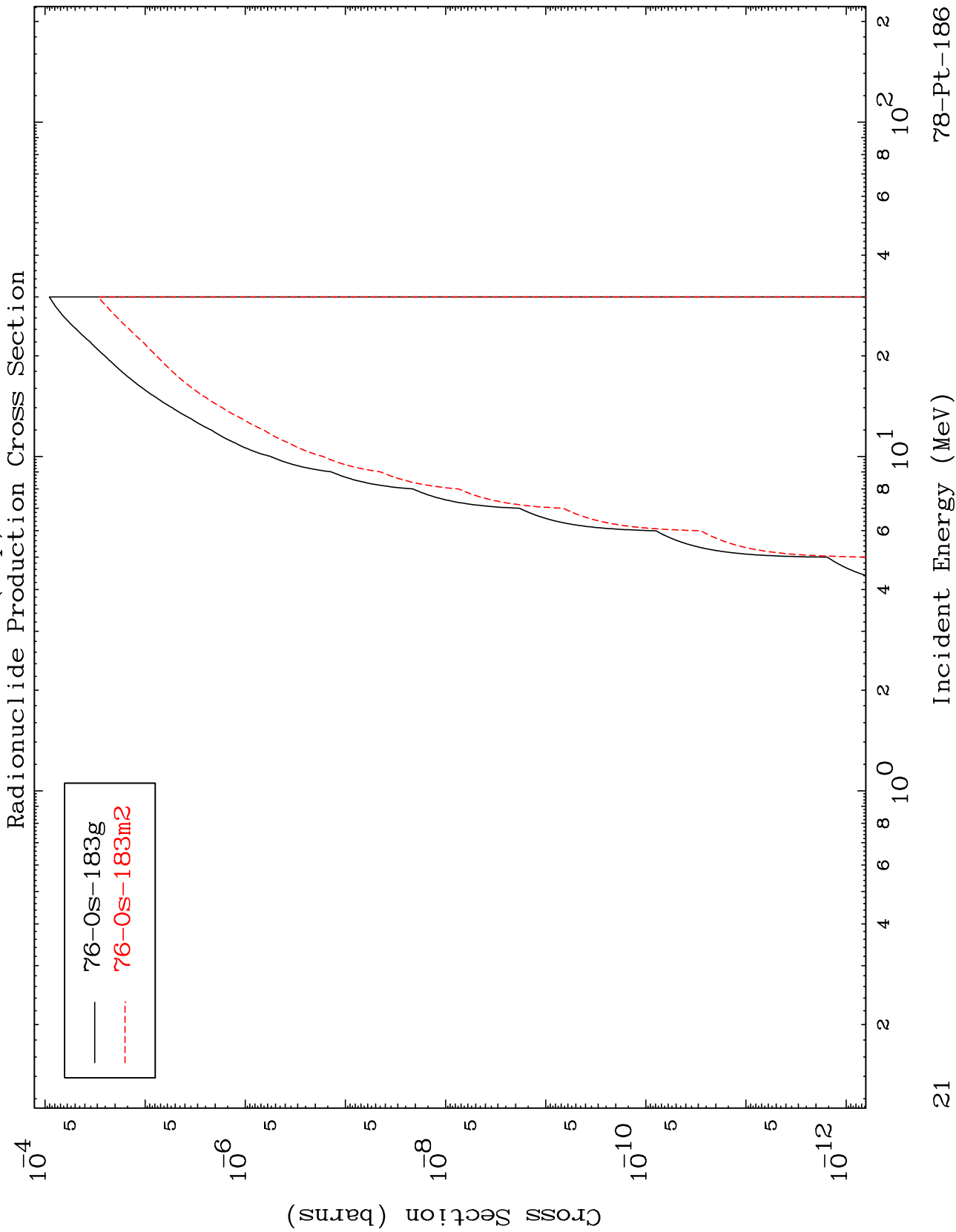
78-Pt-186

20

MAT 7813

(n,p) α

78-Pt-186



76-0s-183g
76-0s-183m2