

Program EVALPLOT  
(Version 2021-1)

by

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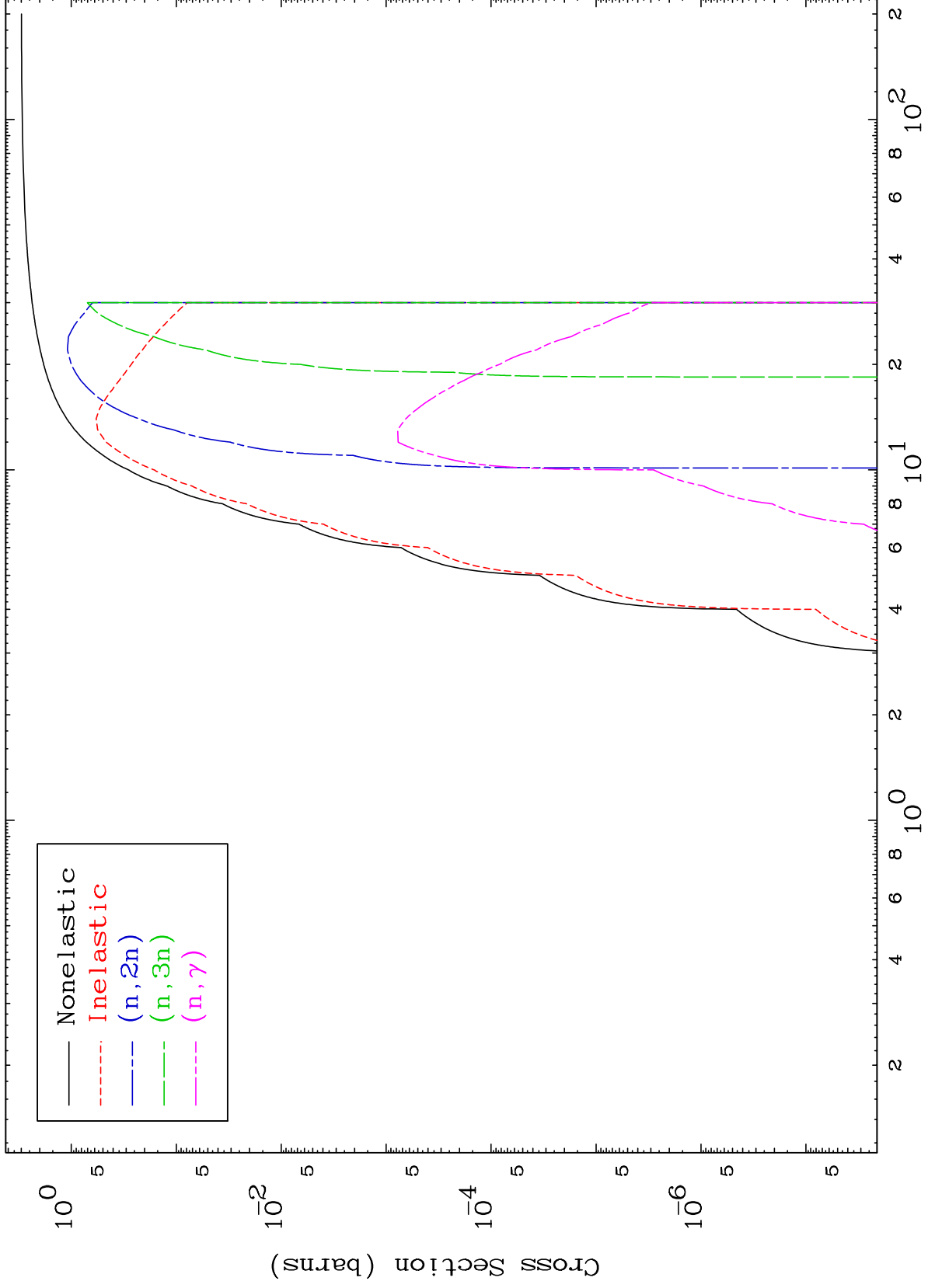
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7807

Deuteron Major  
0 Kelvin Cross Sections

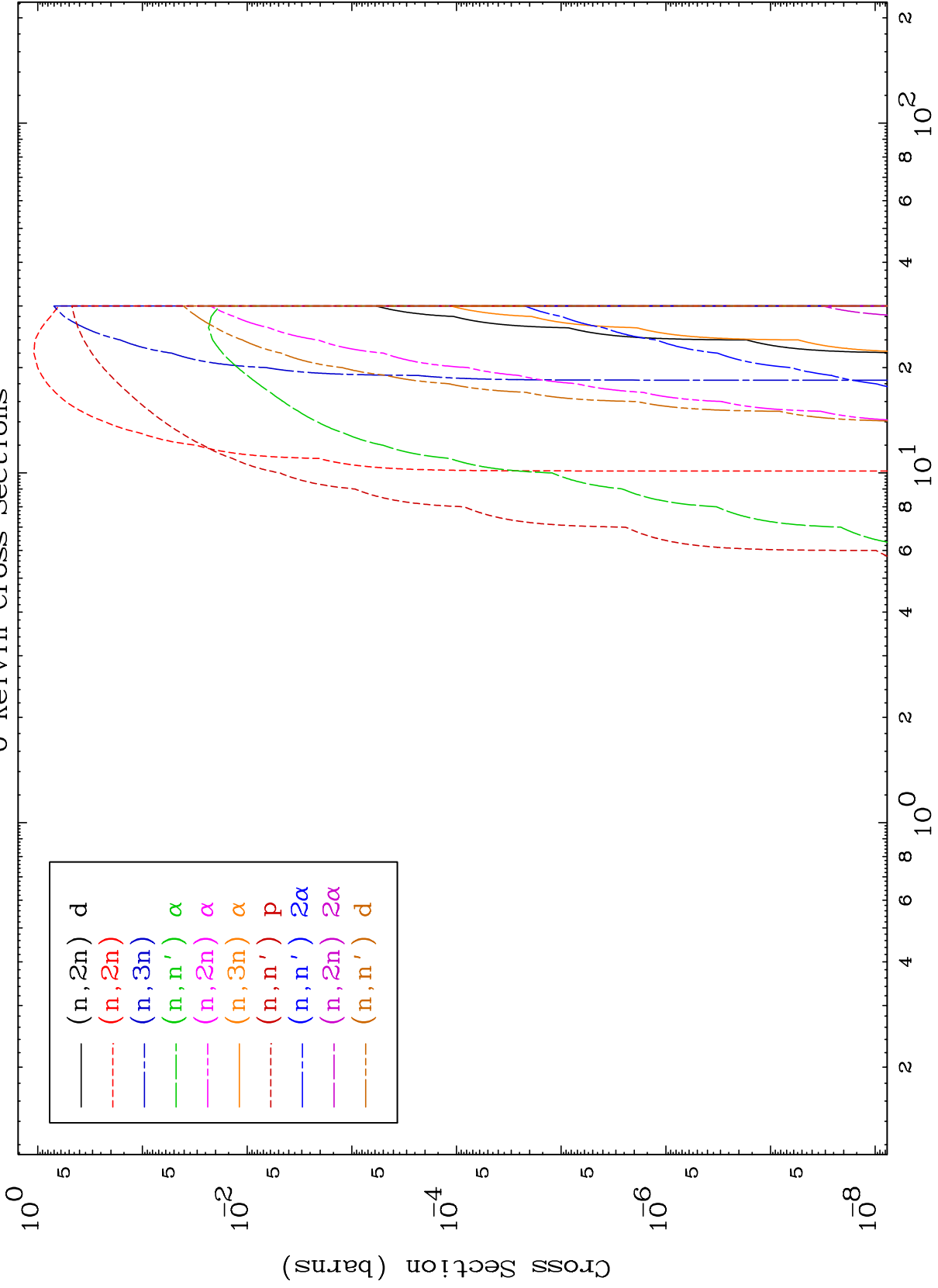
78-Pt-184

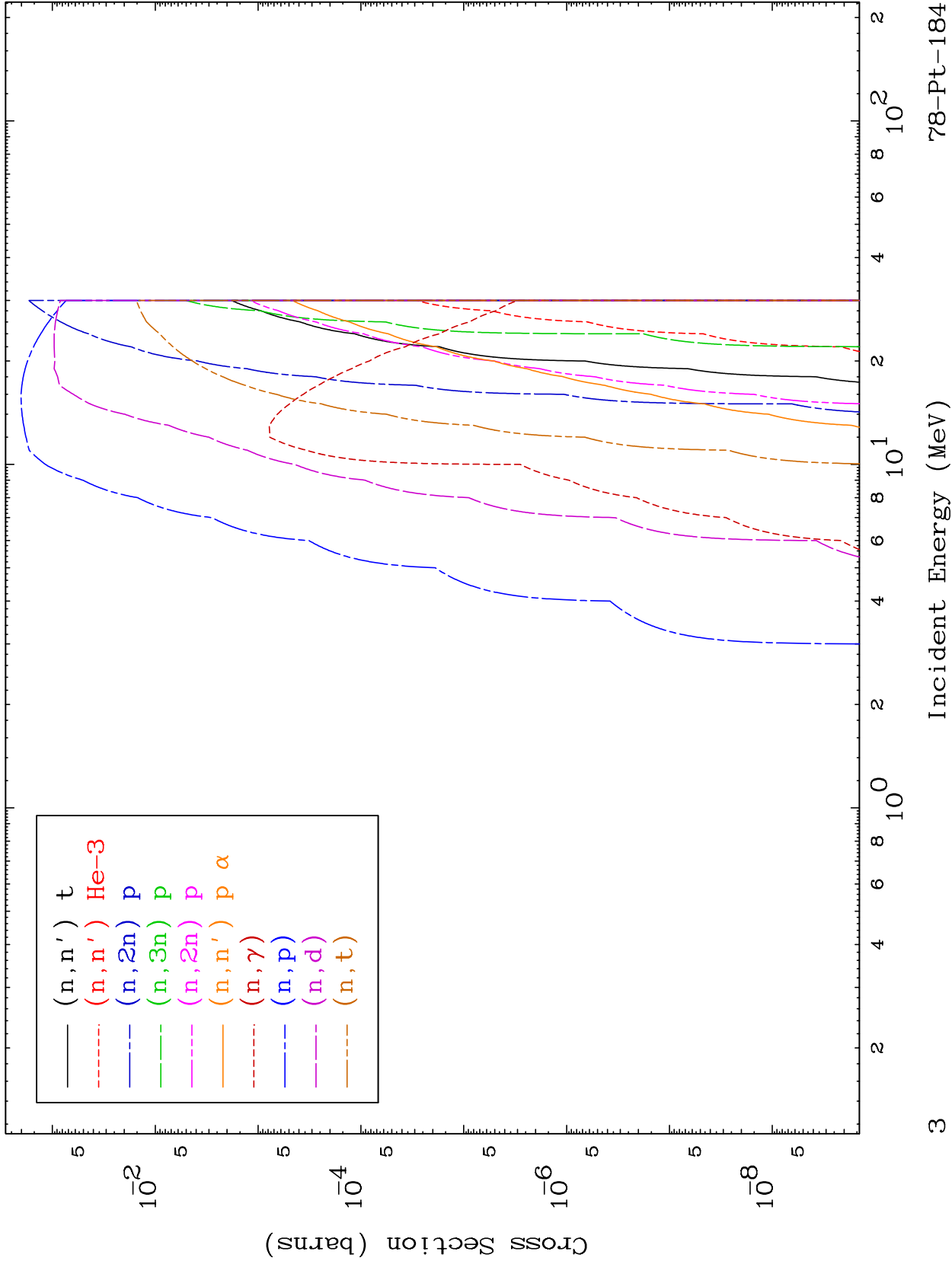


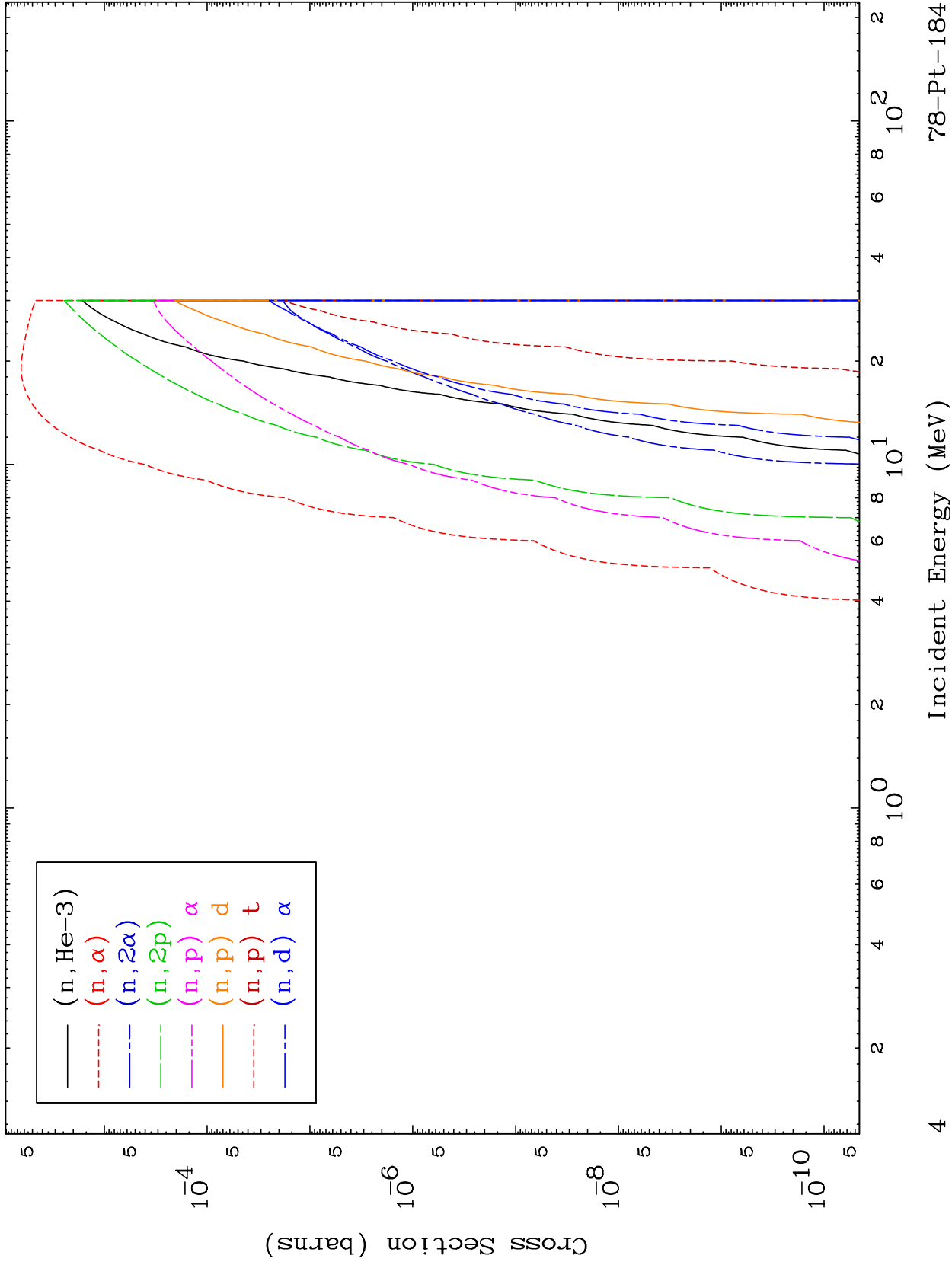
MAT 7807

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

78-Pt-184



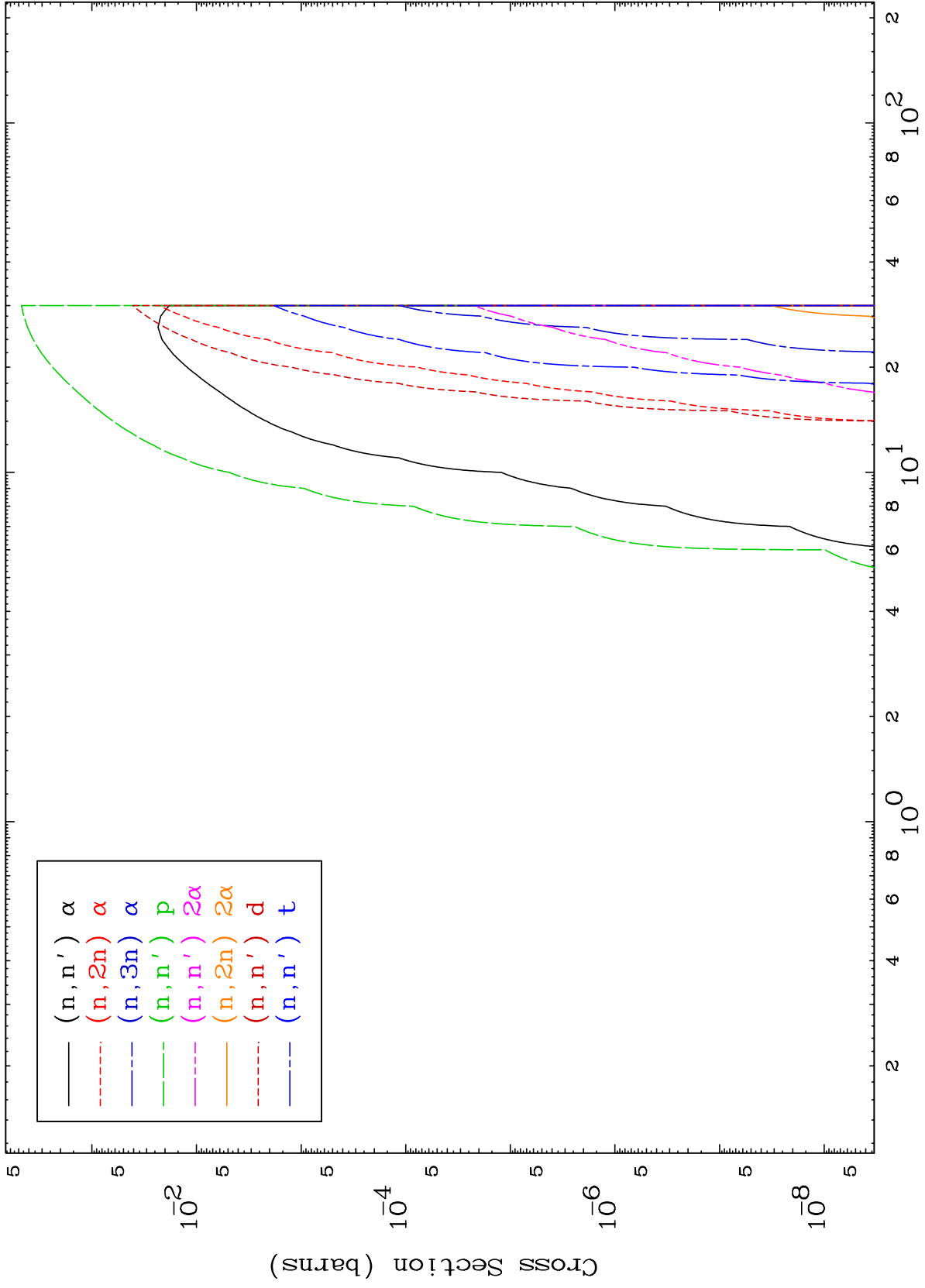




MAT 7807

Deuteron Charged Particle  
0 Kelvin Cross Sections

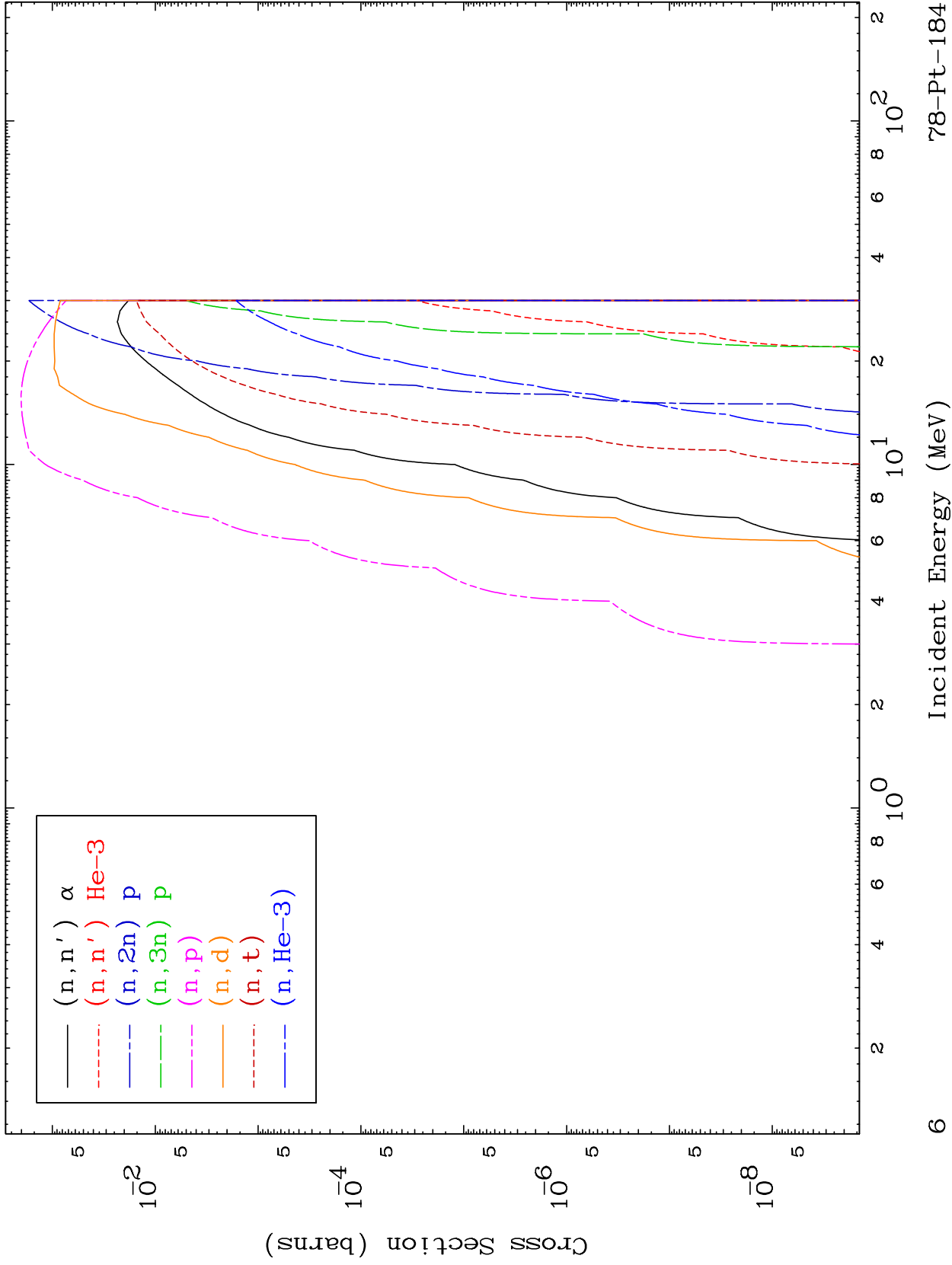
78-Pt-184

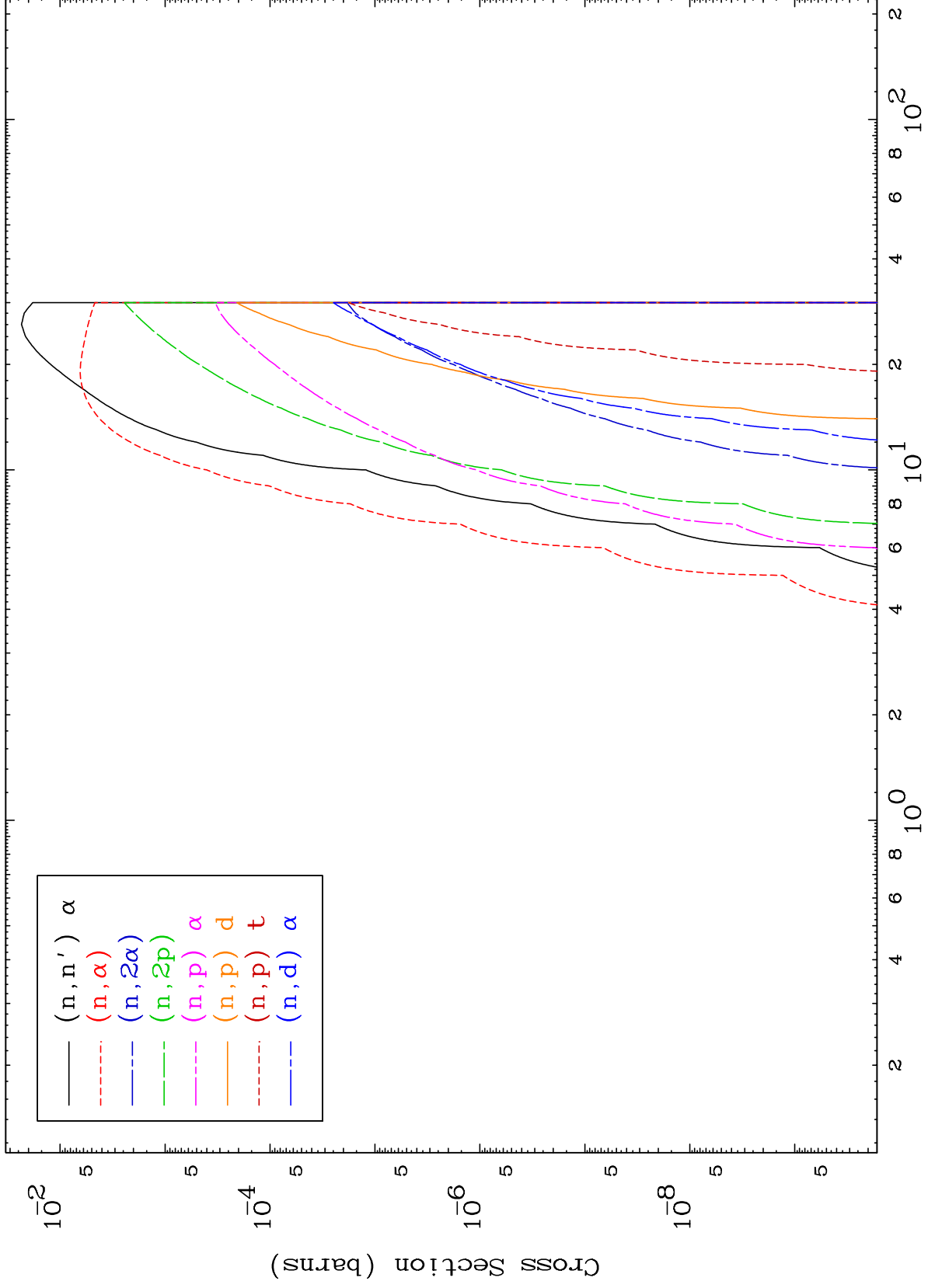


5

Incident Energy (MeV)

78-Pt-184





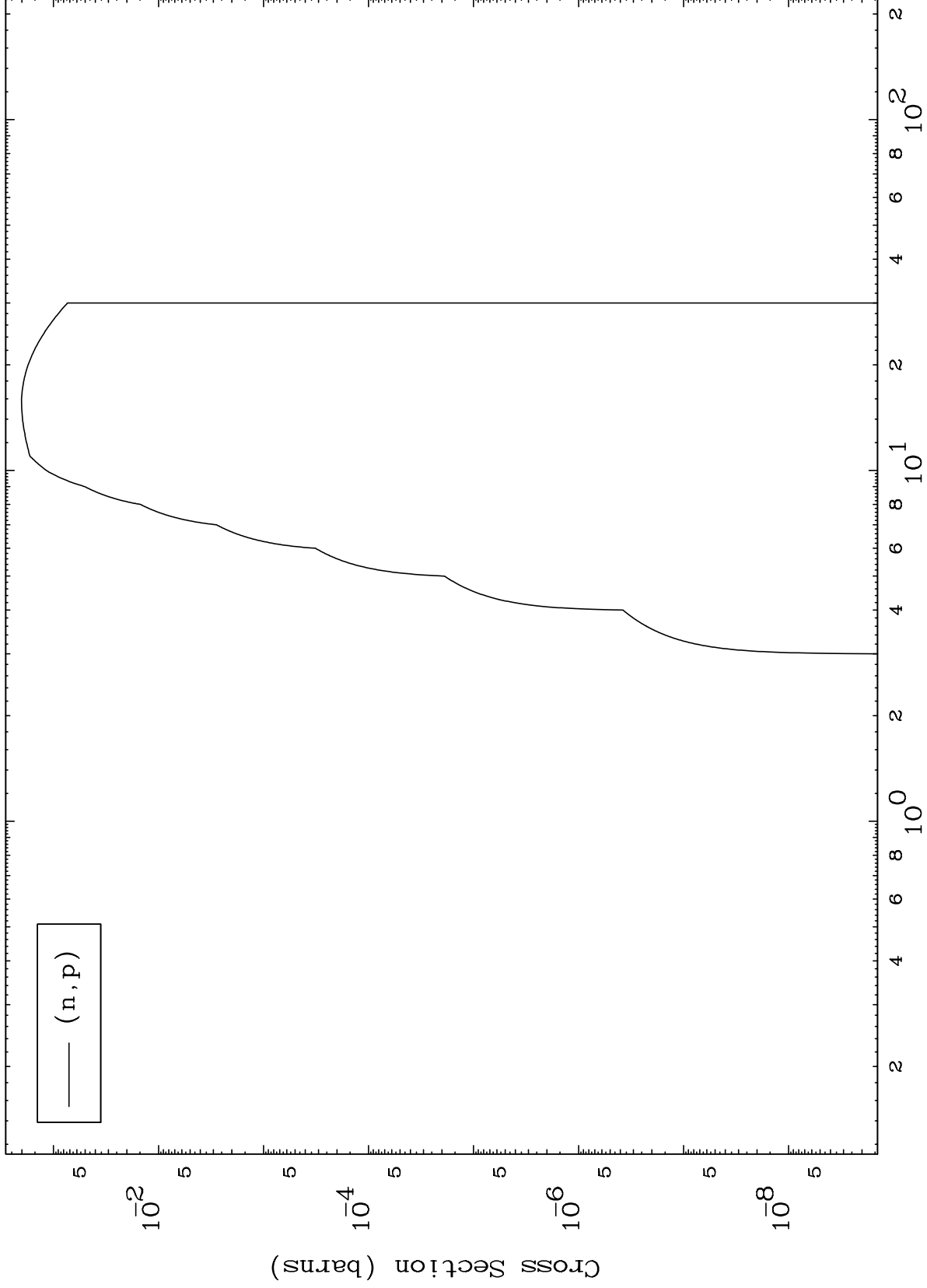


MAT 7807

(d,p) Levels

78-Pt-184

0 Kelvin Cross Sections

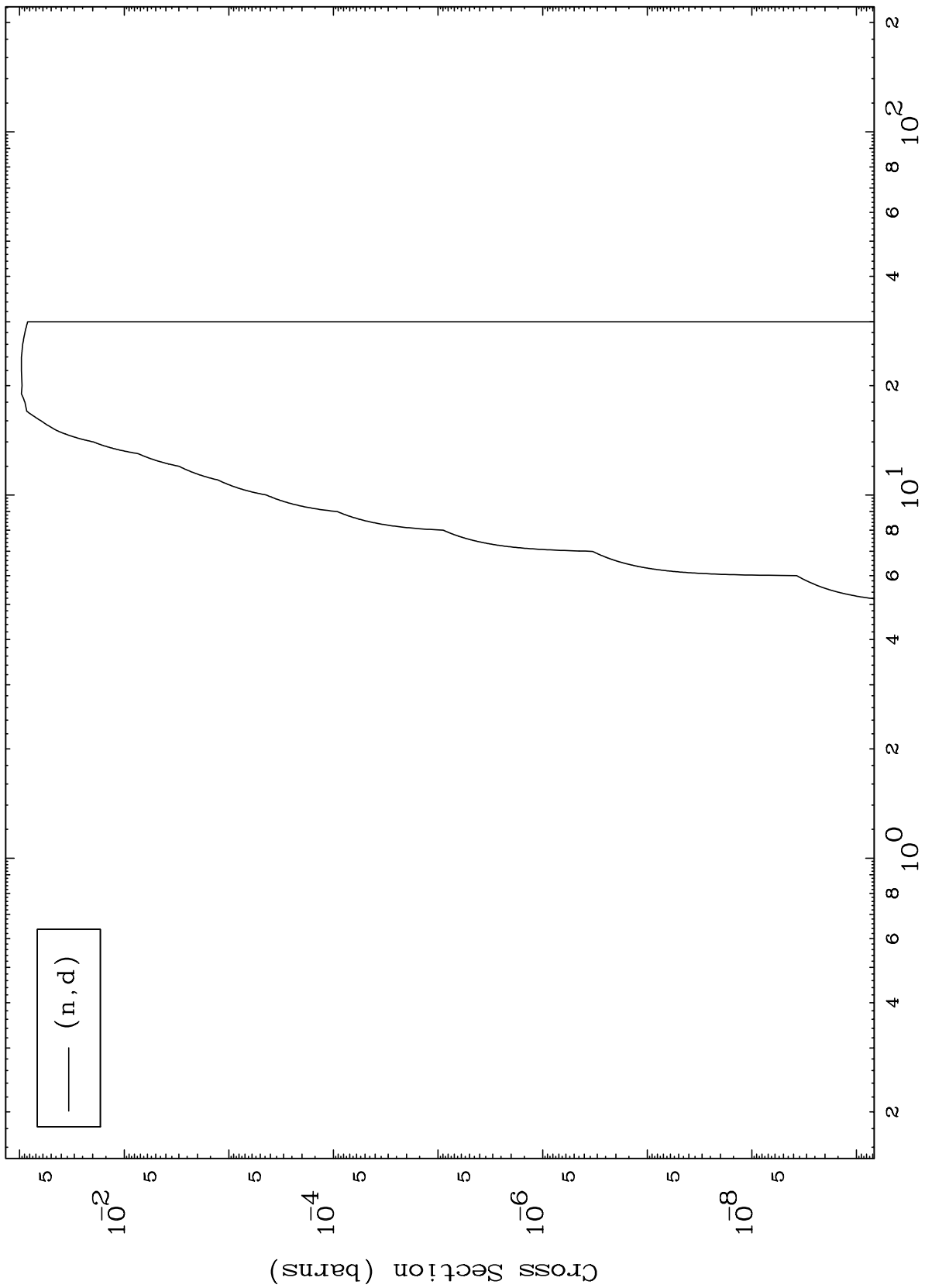


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(d,d) Levels

78-Pt-184

0 Kelvin Cross Sections

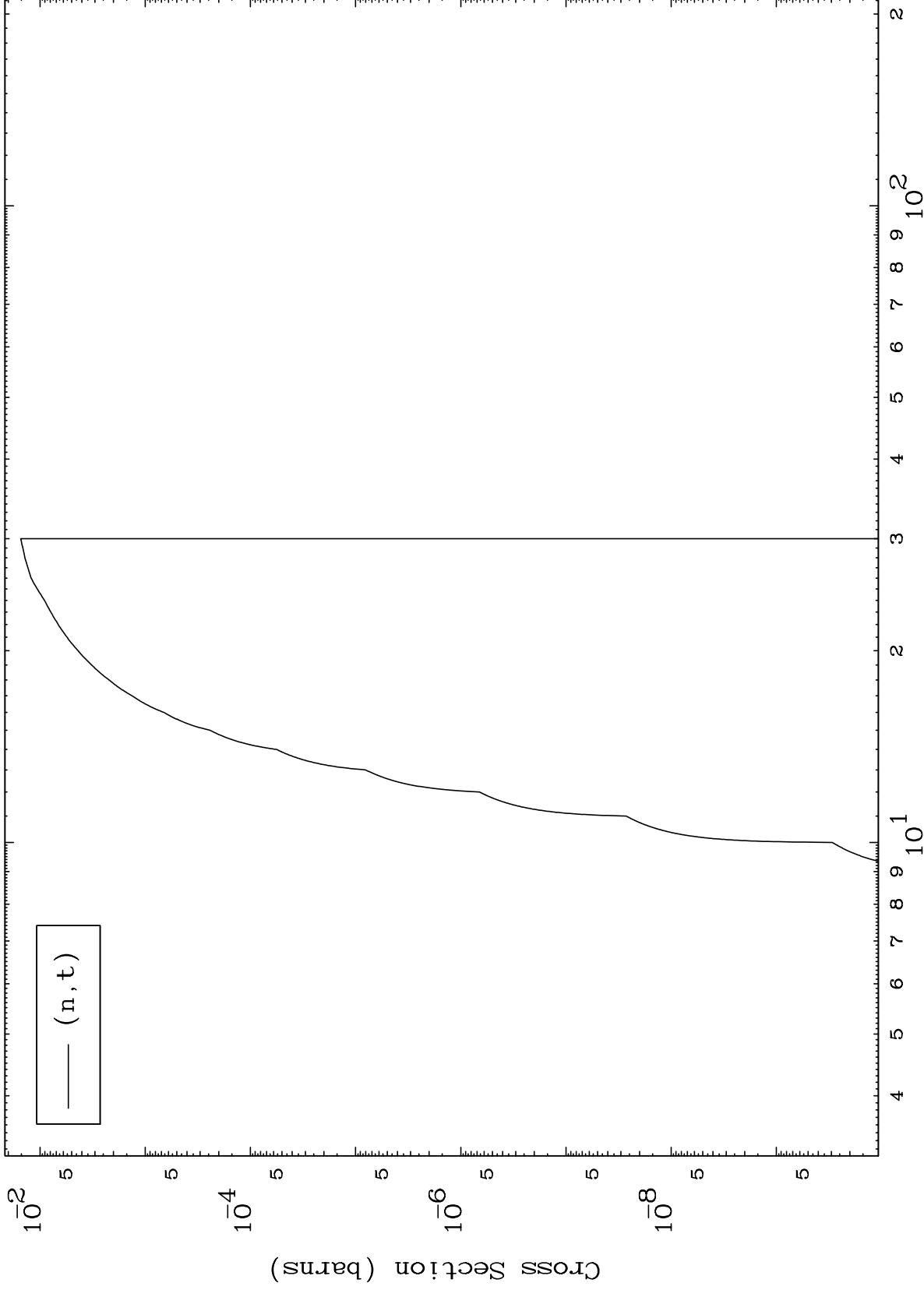


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(d,t) Levels

78-Pt-184

0 Kelvin Cross Sections



10

Incident Energy (MeV)

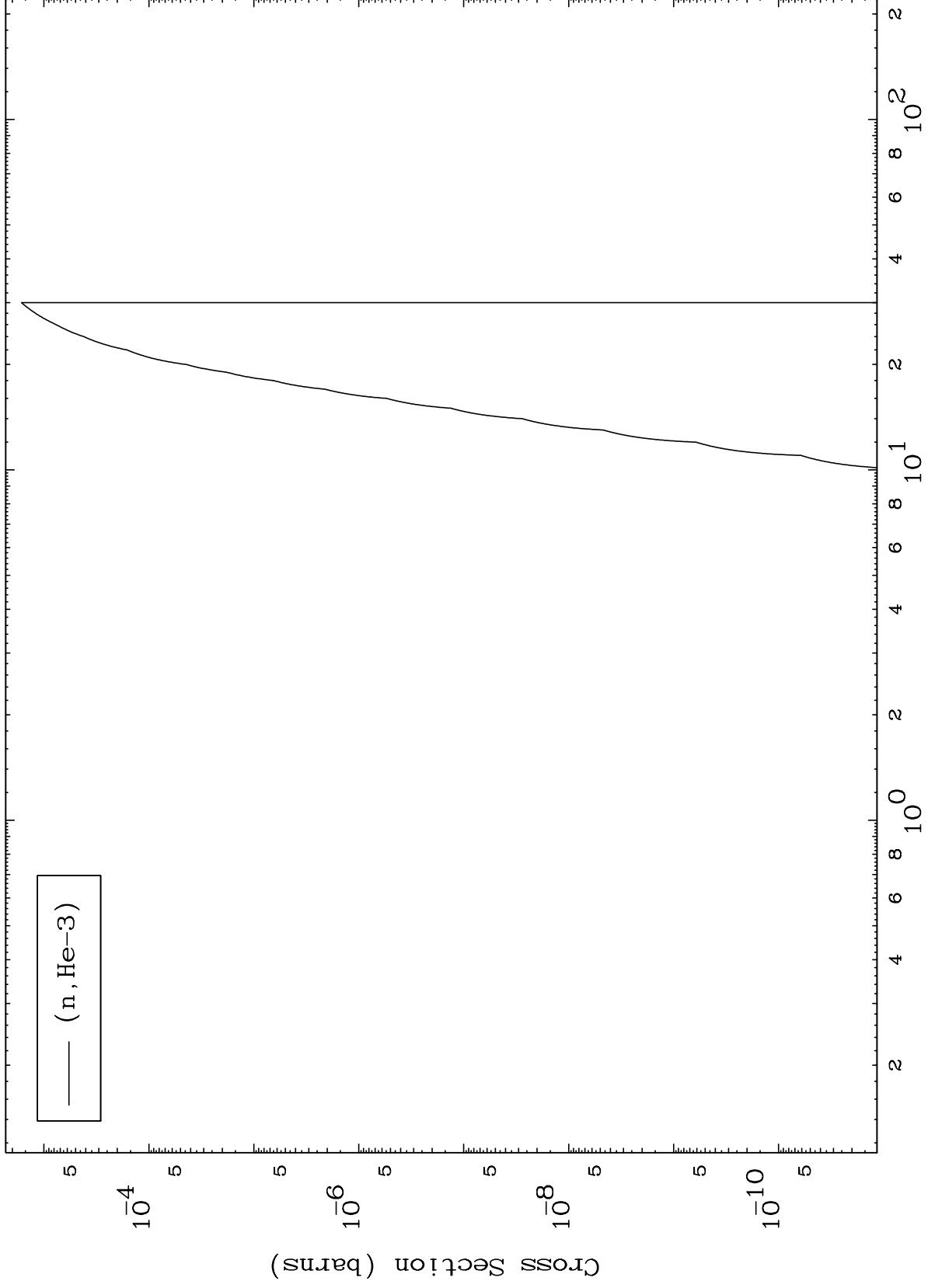
78-Pt-184

MAT 7807

(d,He3) Levels

78-Pt-184

0 Kelvin Cross Sections

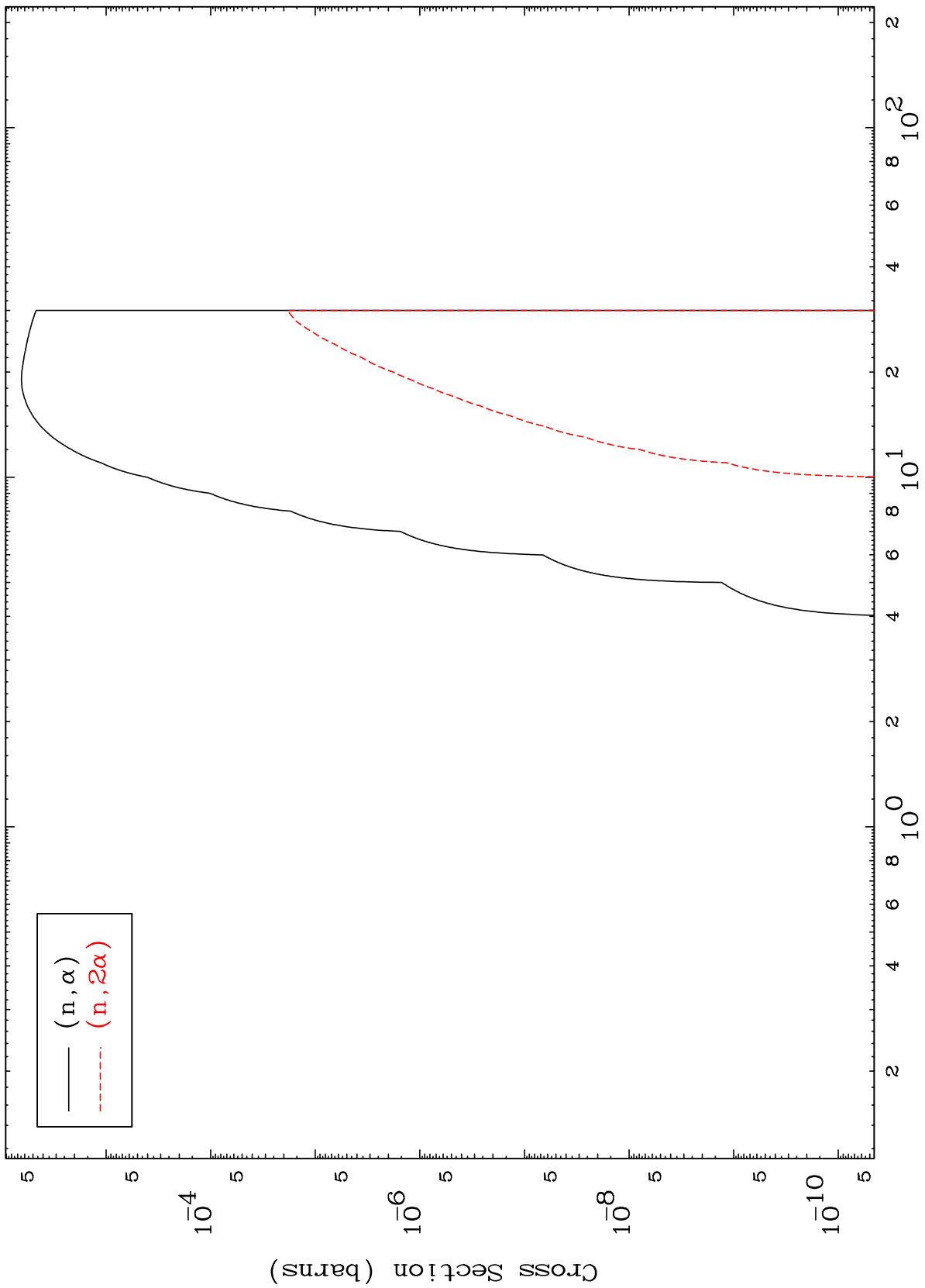


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(d,  $\alpha$ ) Levels

78-Pt-184

0 Kelvin Cross Sections



12

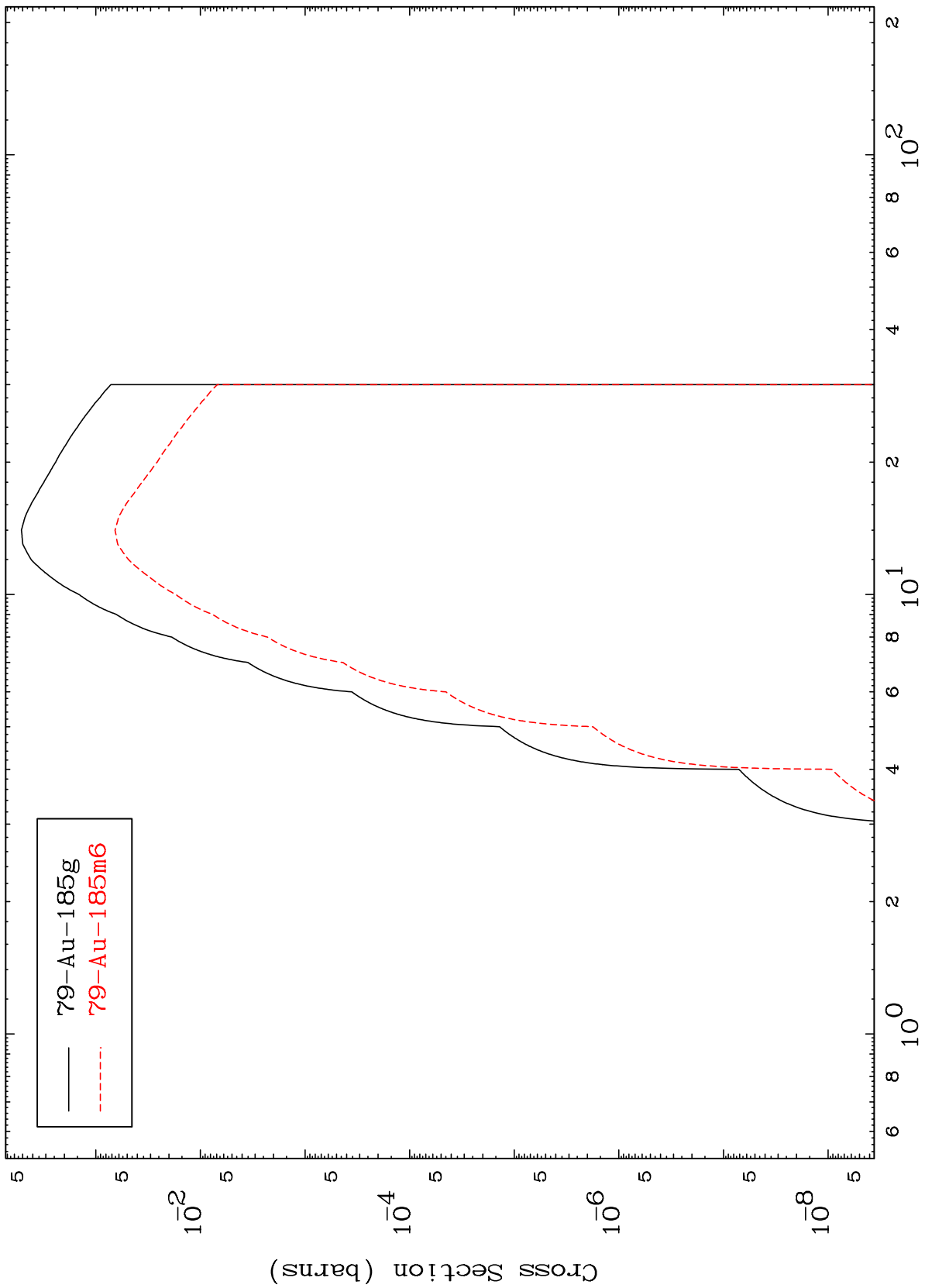
Incident Energy (MeV)

78-Pt-184

MAT 7807

78-Pt-184

Inelastic  
Radionuclide Production Cross Section



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

13

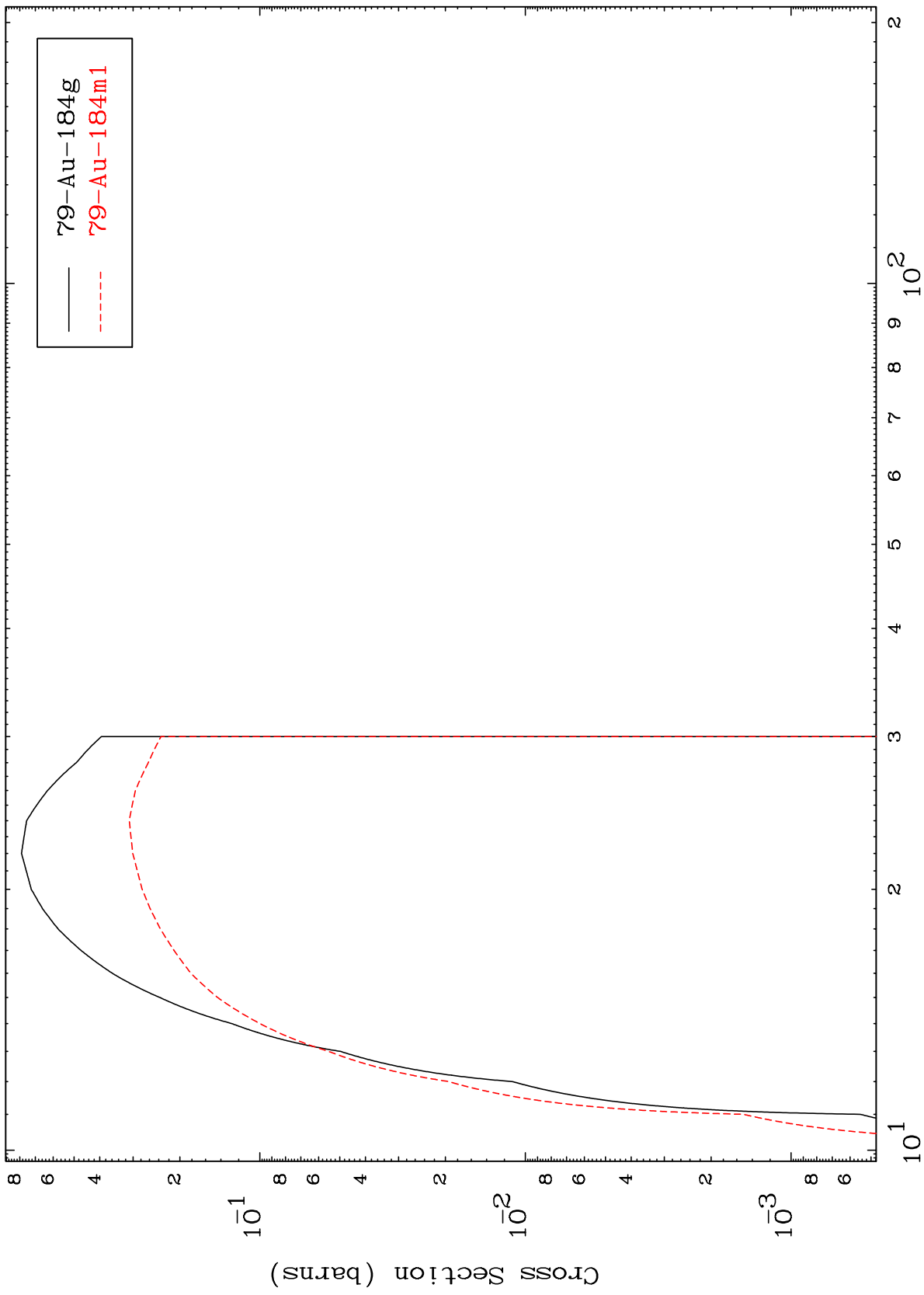
Incident Energy (MeV)

78-Pt-184

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78-Pt-184

(n,2n)  
Radionuclide Production Cross Section



78-Pt-184

Incident Energy (MeV)

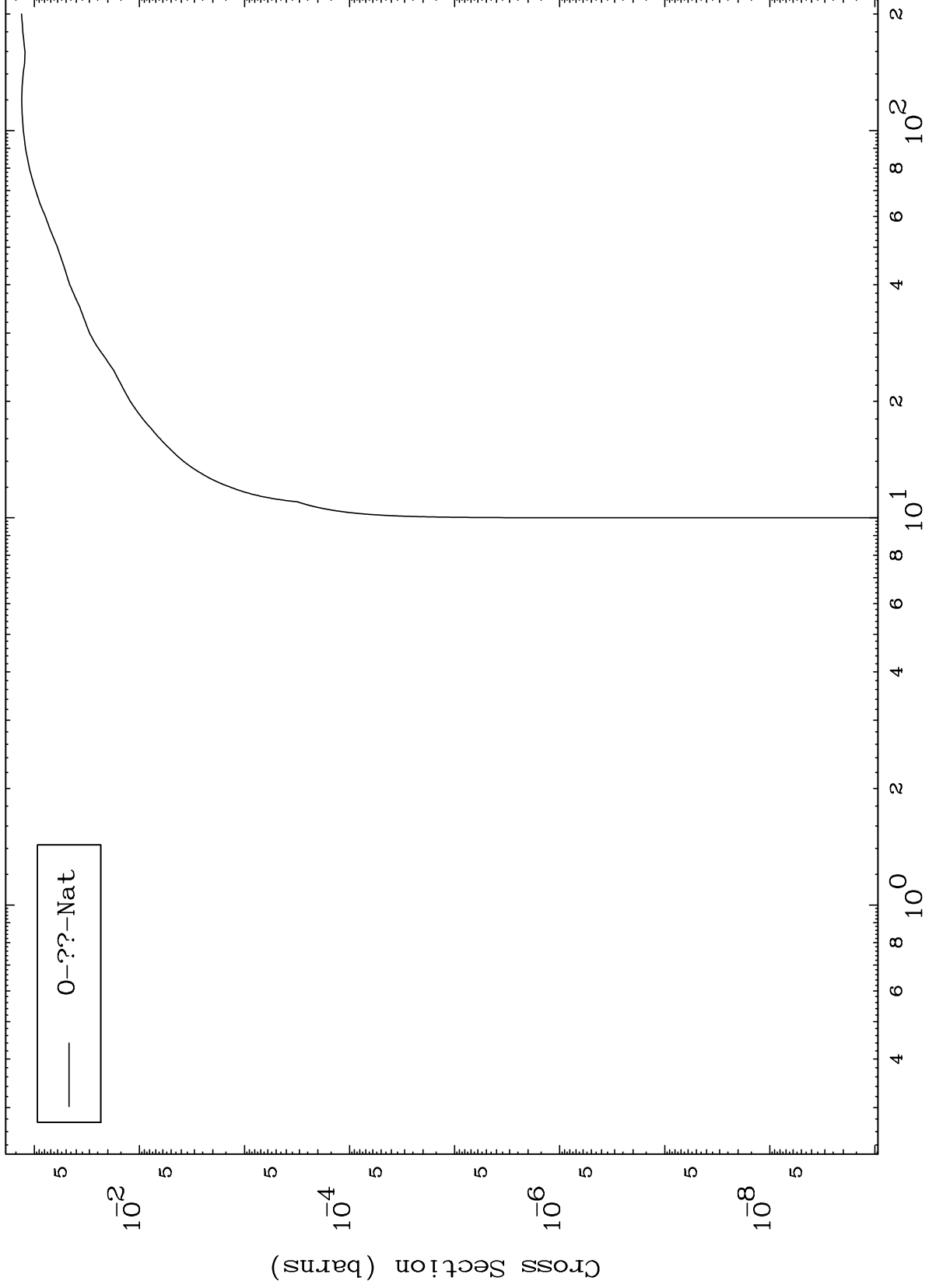
14

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Fission

78-Pt-184

Radionuclide Production Cross Section



15

Incident Energy (MeV)

78-Pt-184

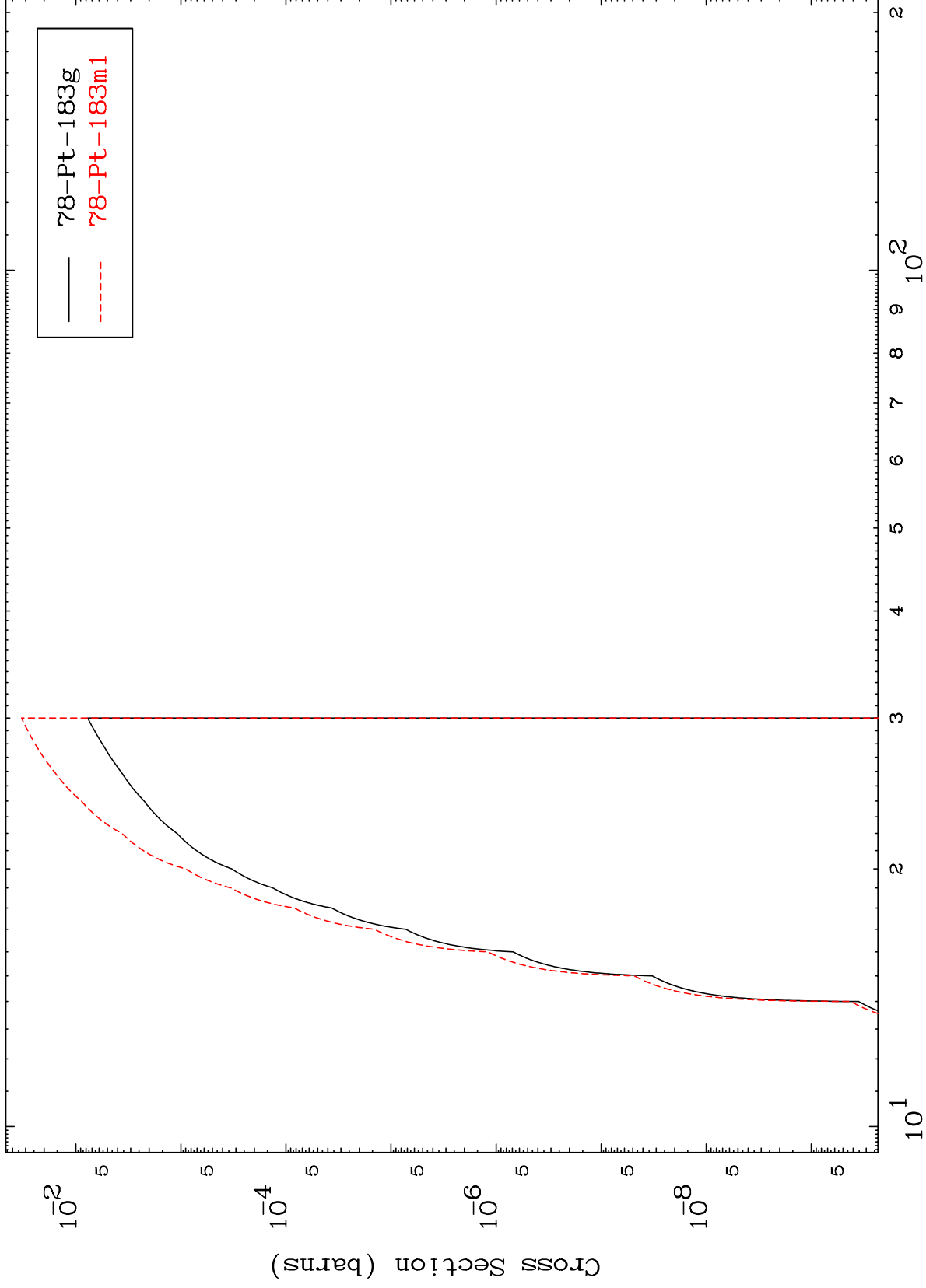


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(n,n') d

78-Pt-184

Radionuclide Production Cross Section



Incident Energy (MeV)

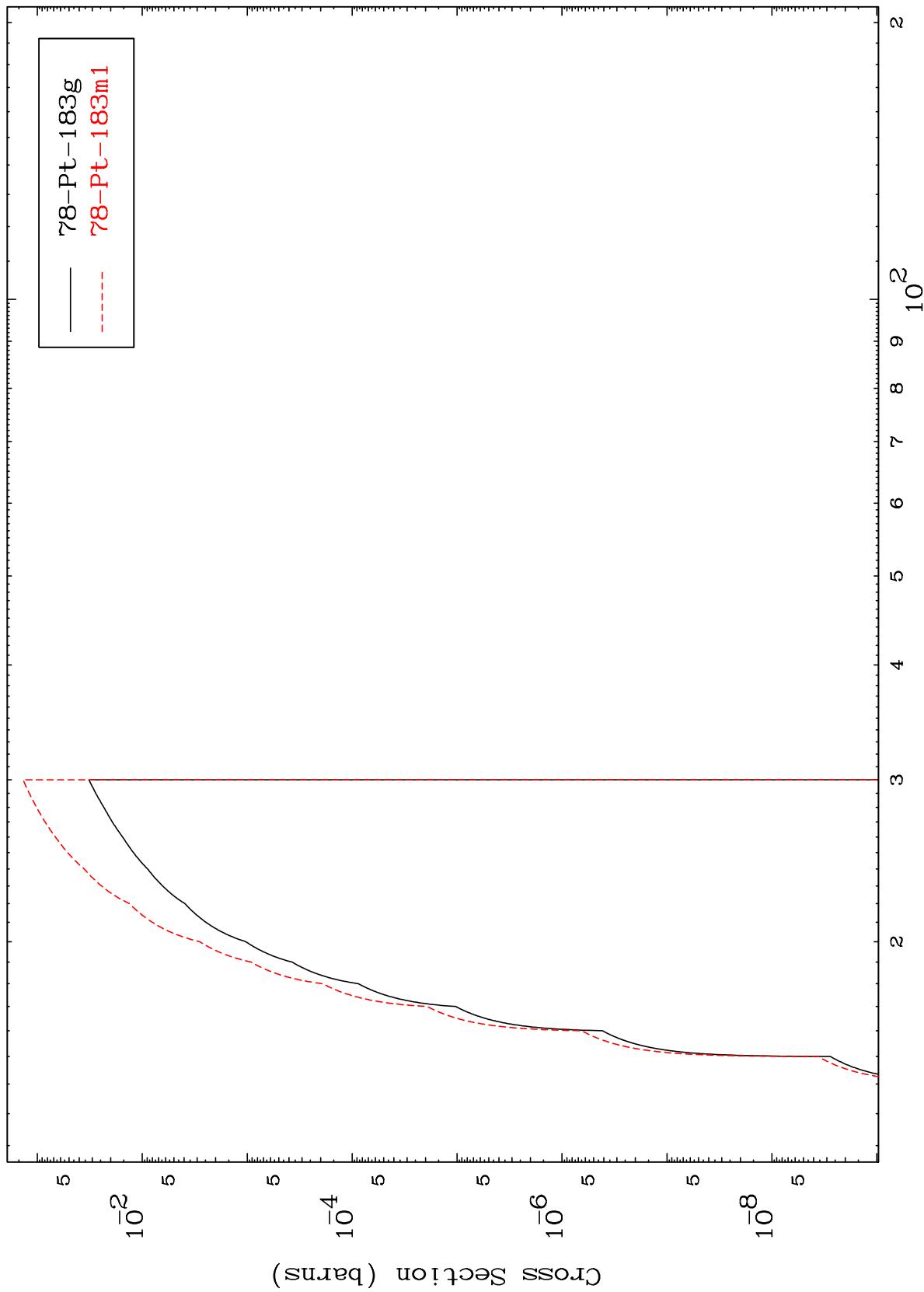
78-Pt-184

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78-Pt-184

(n,2n) p

Radionuclide Production Cross Section



17

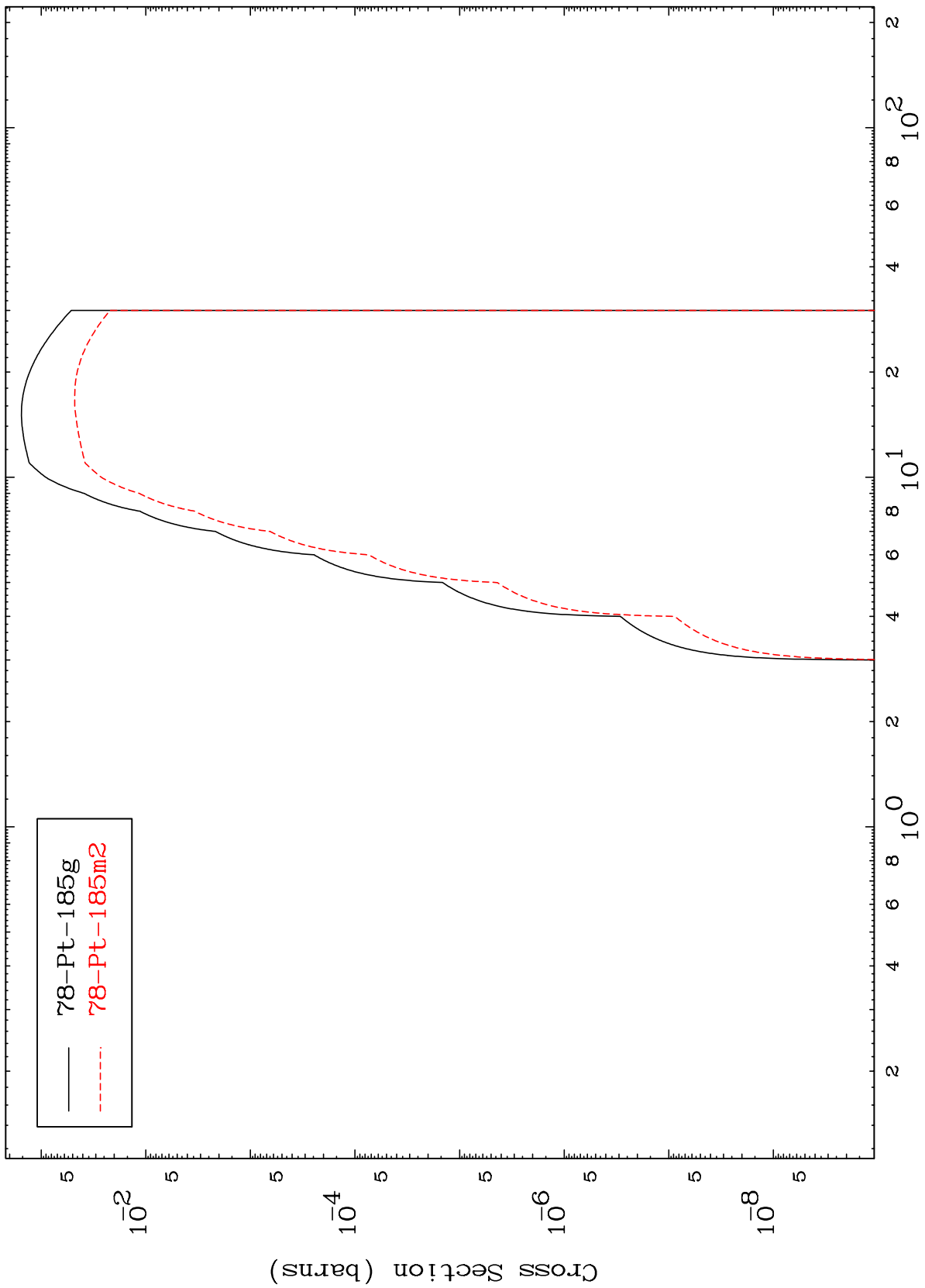
Incident Energy (MeV)

78-Pt-184

MAT 7807

78-Pt-184

(n,p)  
Radionuclide Production Cross Section



18

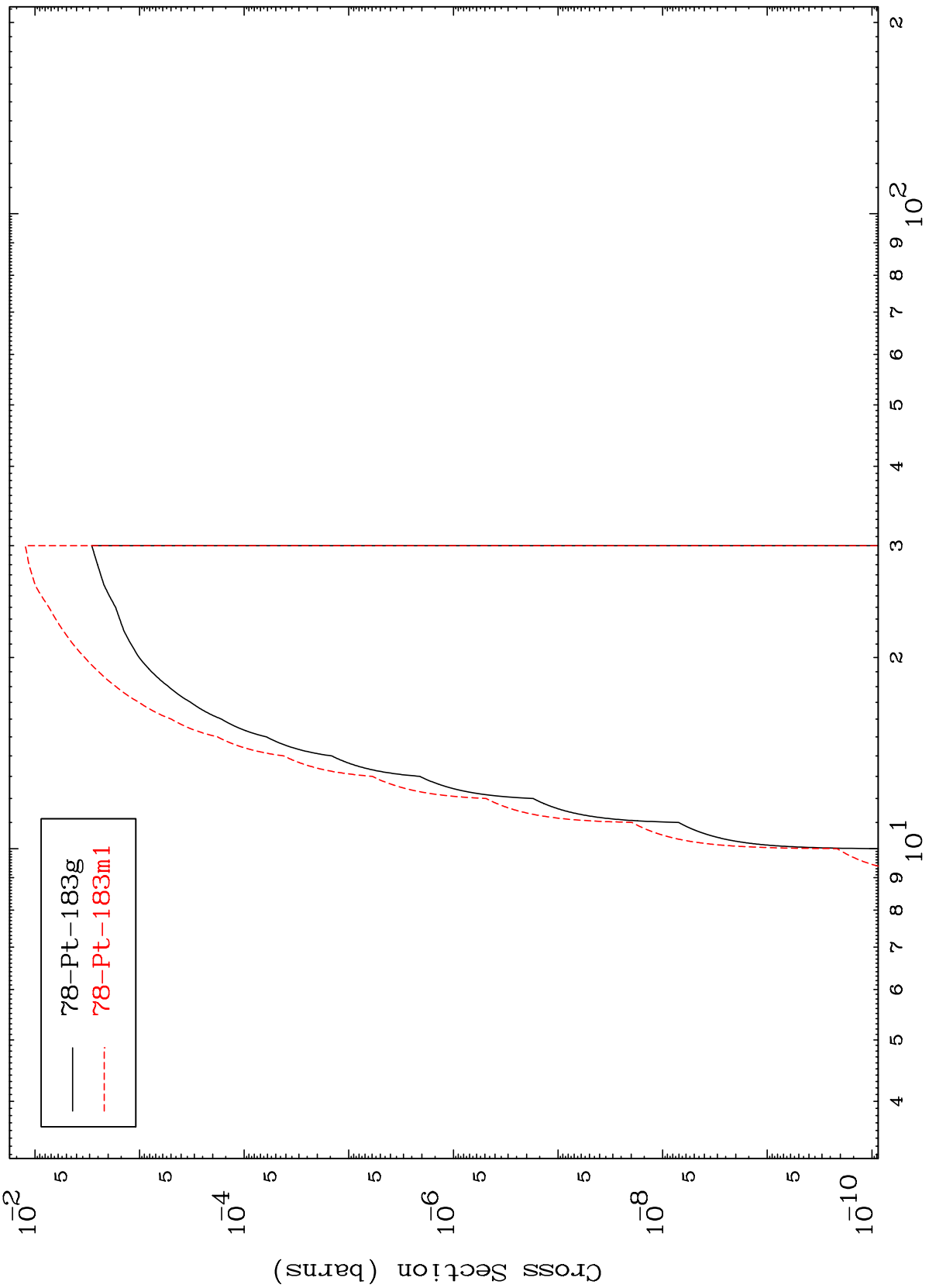
78-Pt-184

Incident Energy (MeV)

MAT 7807

78-Pt-184

Radionuclide Production Cross Section  
(n, t)



19

Incident Energy (MeV)

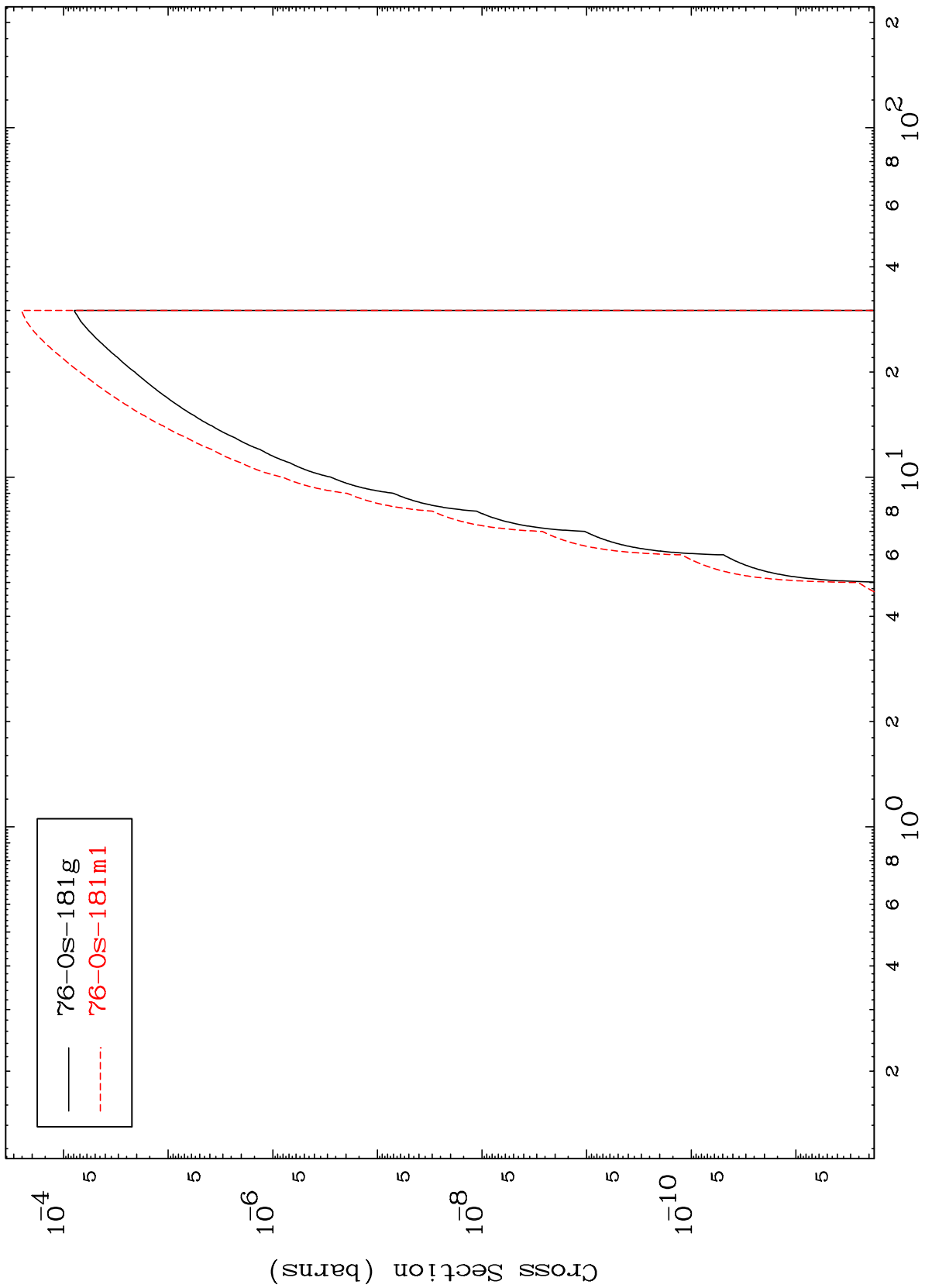
78-Pt-184

MAT 7807

(n,p)  $\alpha$

78-Pt-184

Radionuclide Production Cross Section



76-0s-181g  
76-0s-181m1