

Program EVALPLOT  
(Version 2021-1)

by

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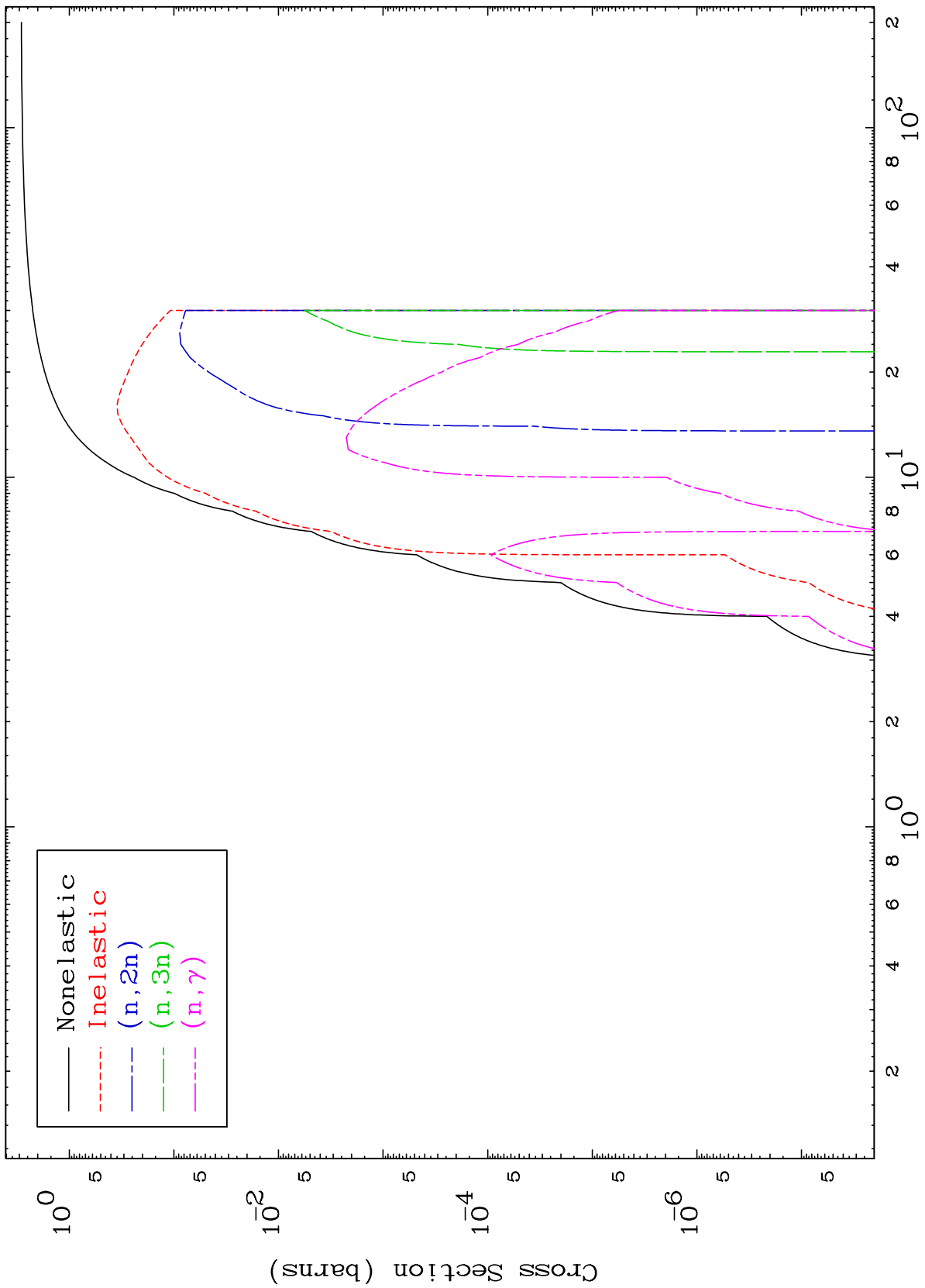
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7783

Deuteron Major  
0 Kelvin Cross Sections

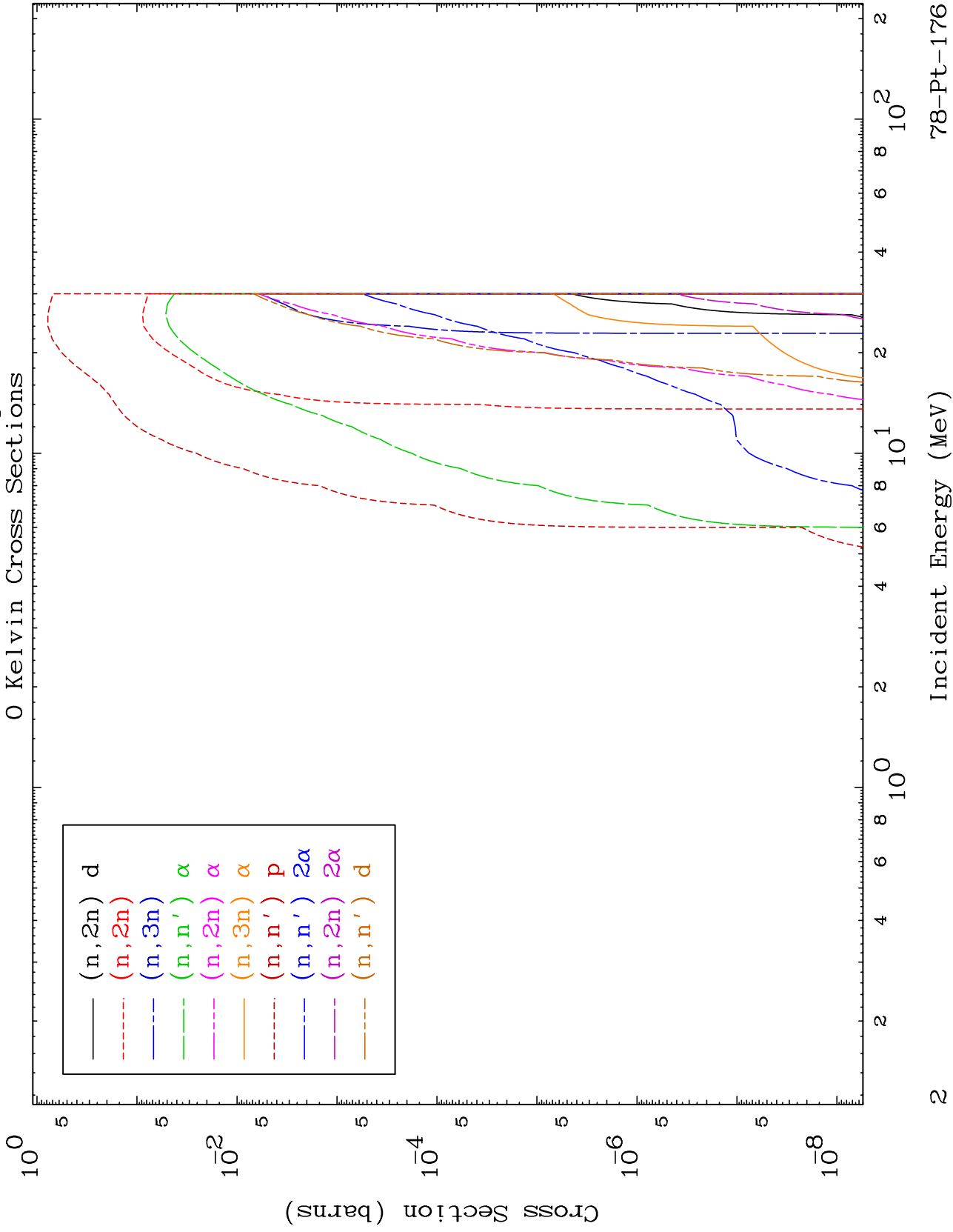
78-Pt-176

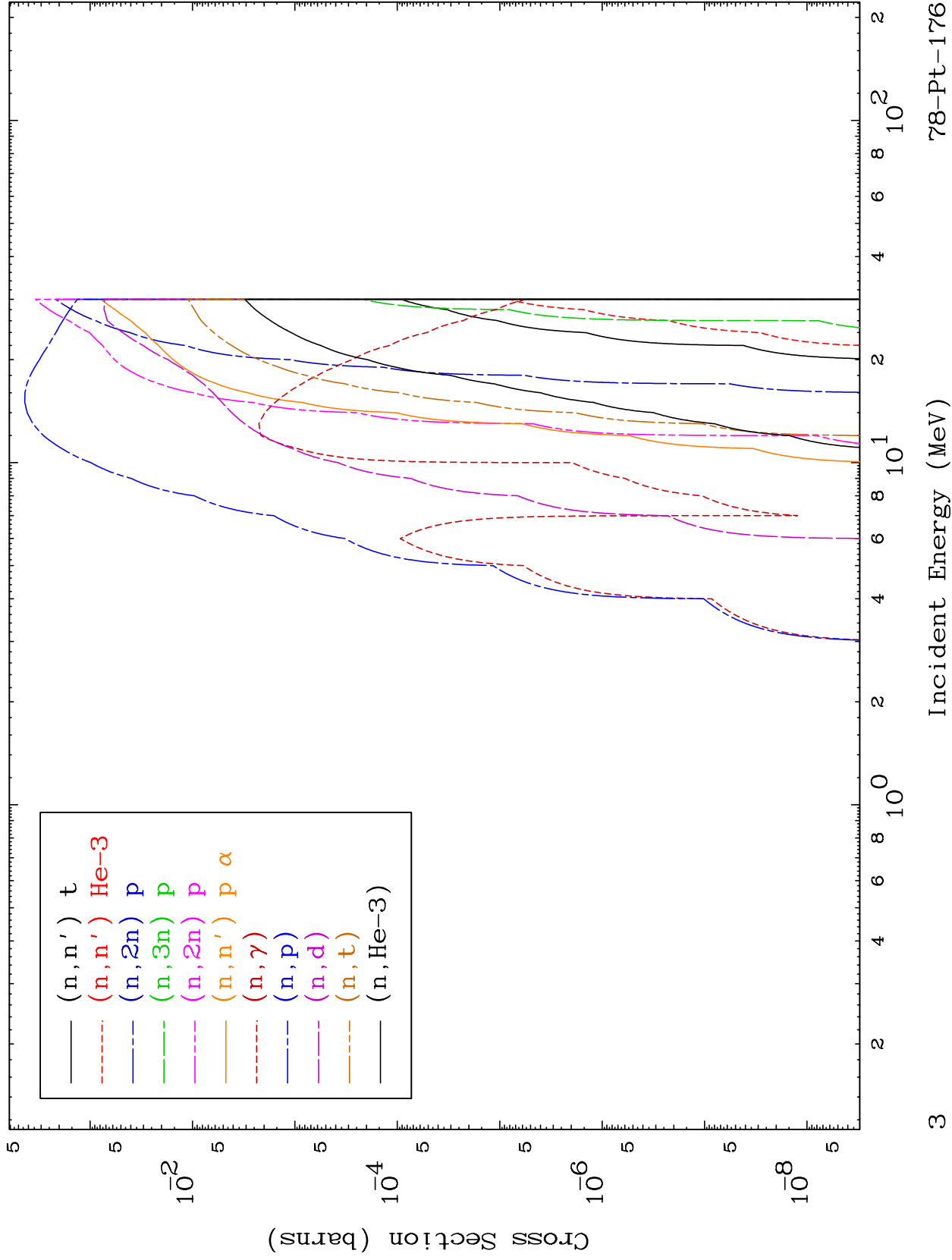


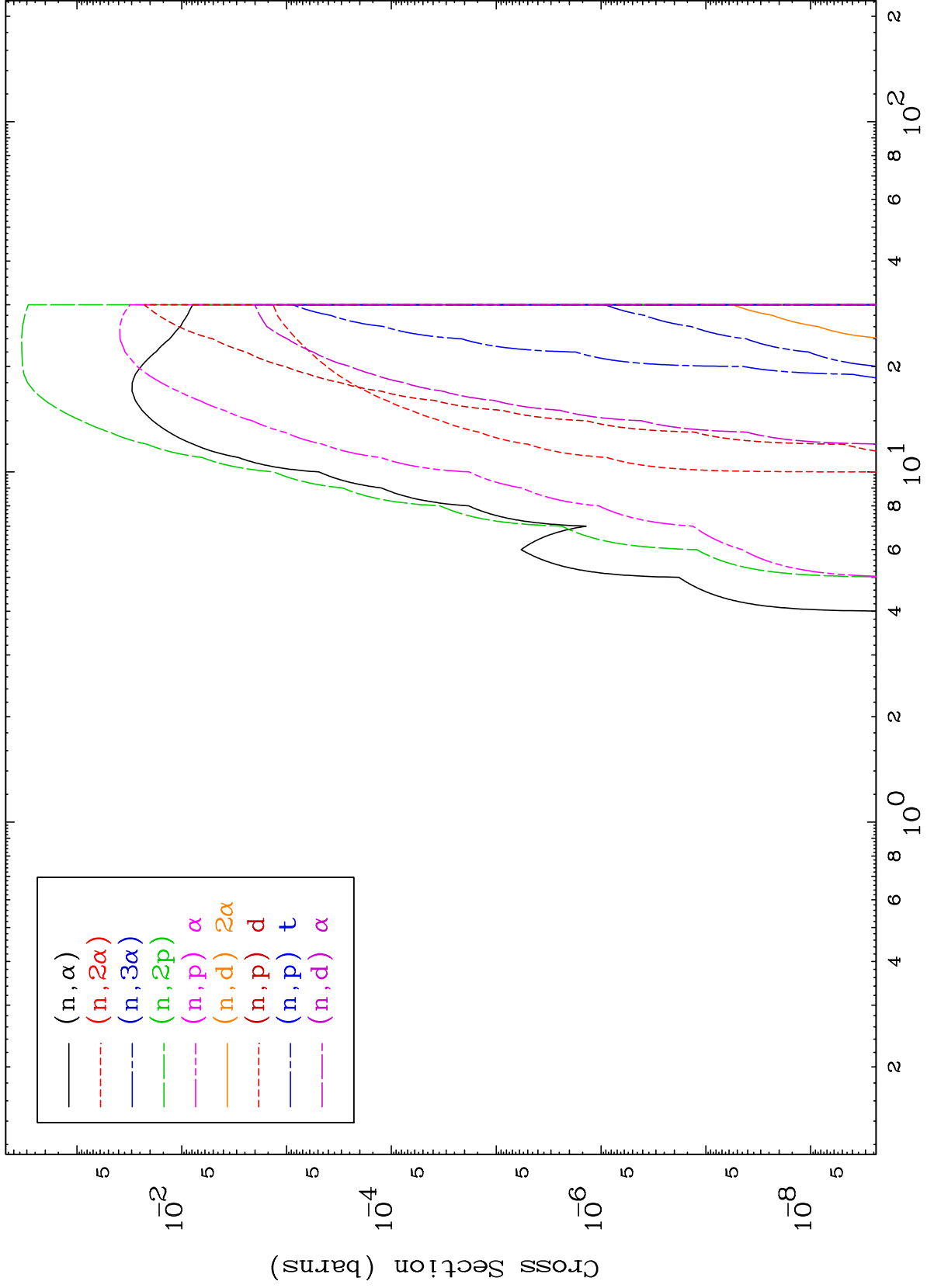
MAT 7783

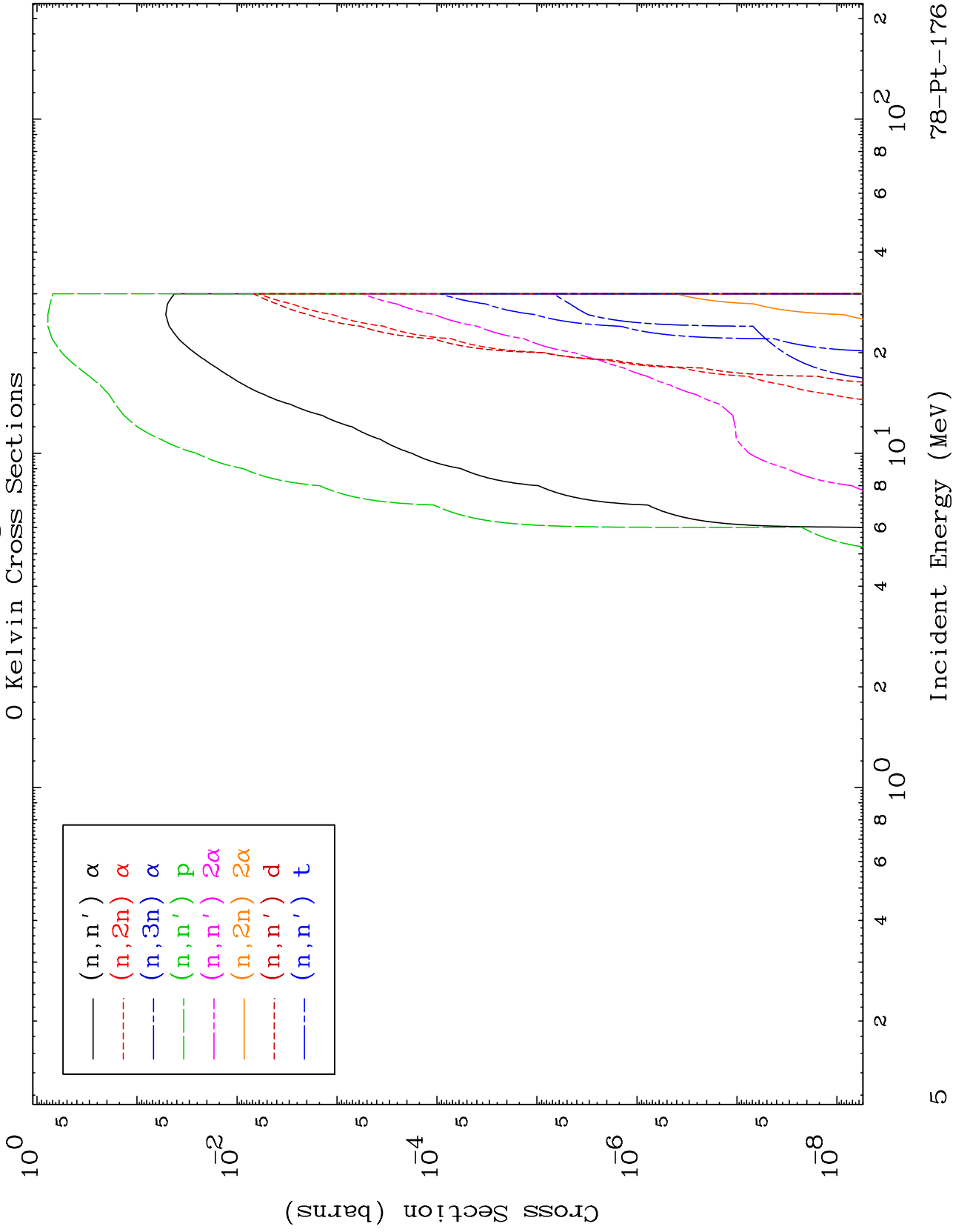
Deuteron Neutron Absorption  
0 Kelvin Cross Sections

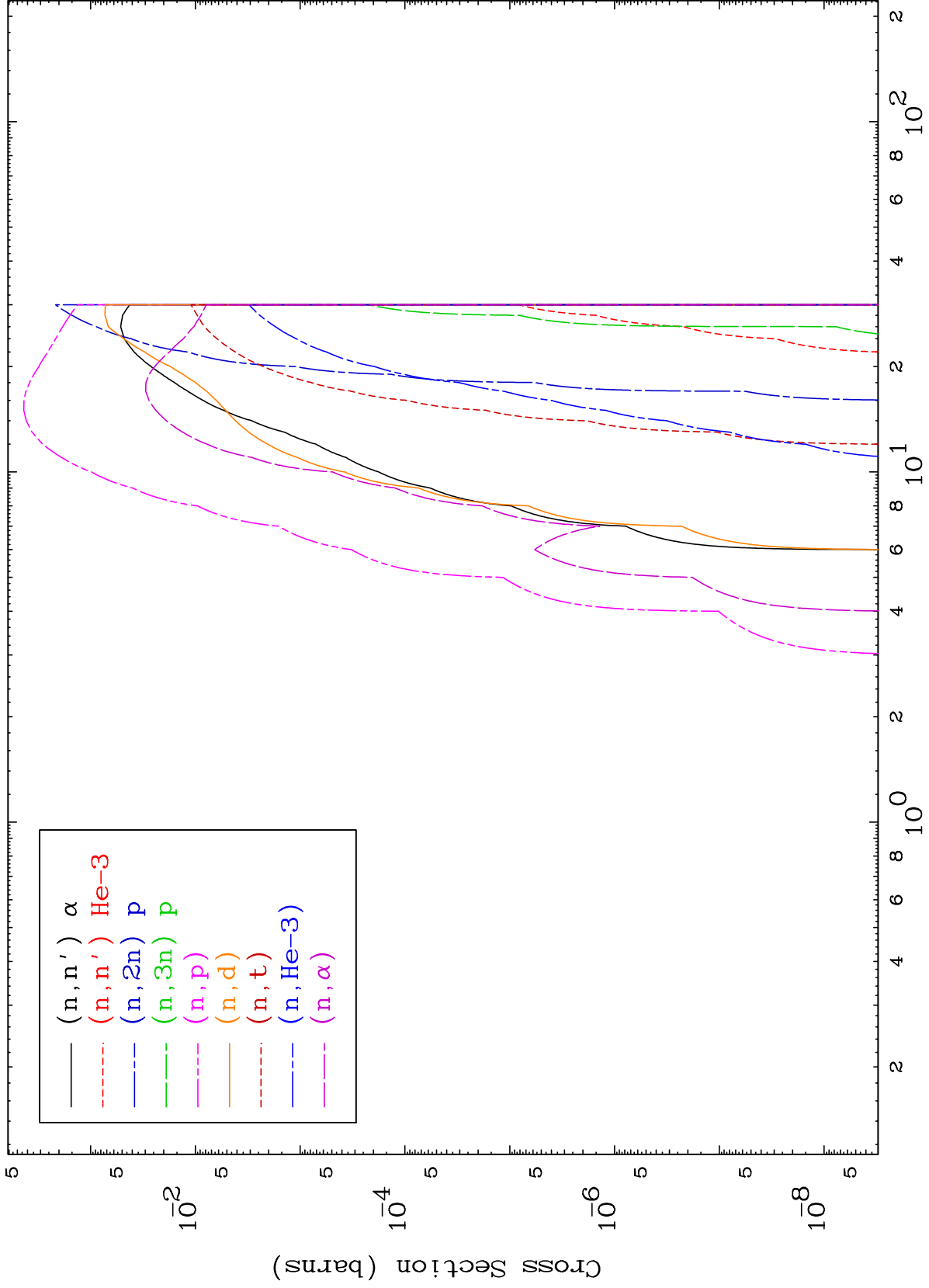
78-Pt-176

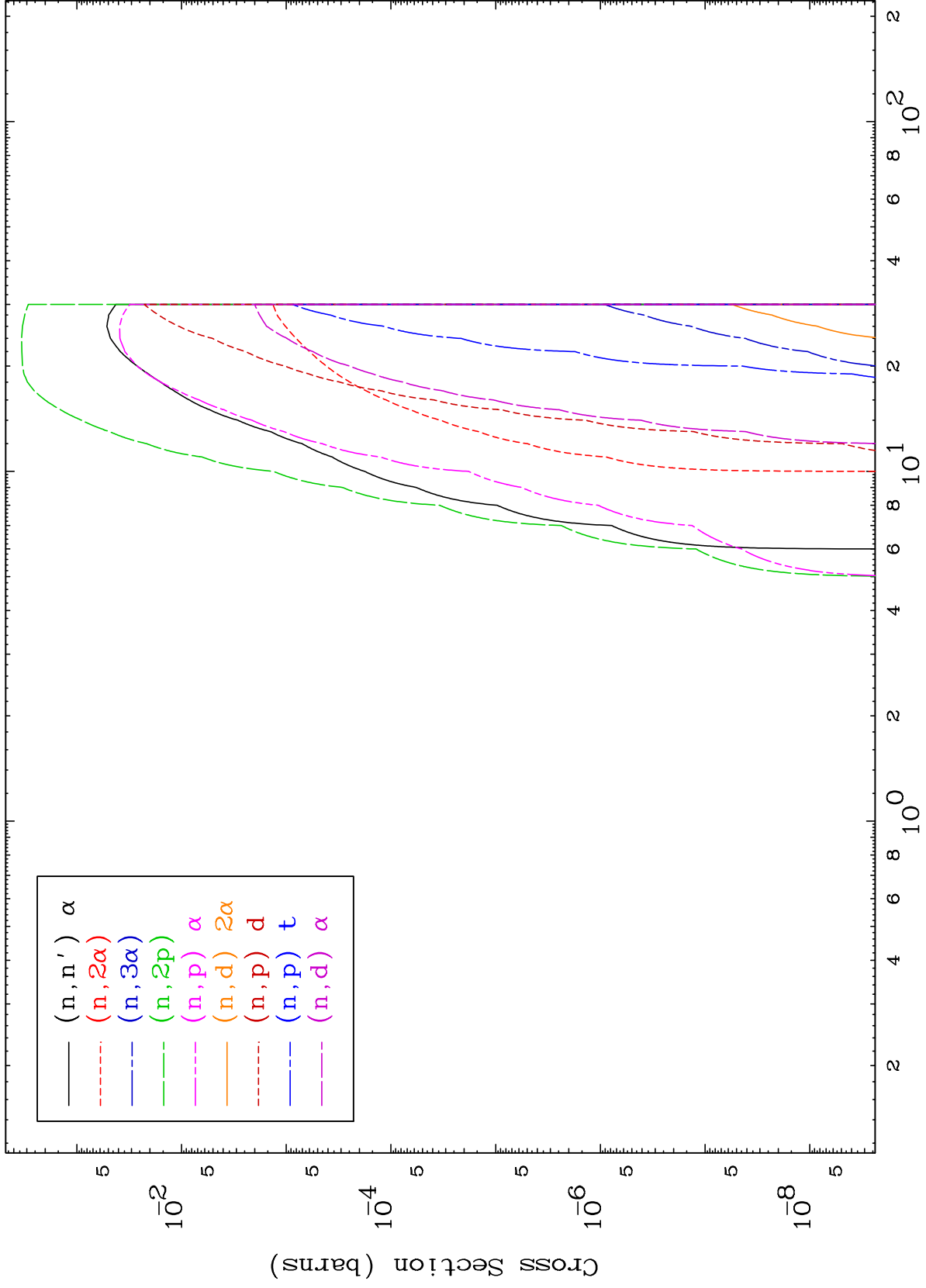










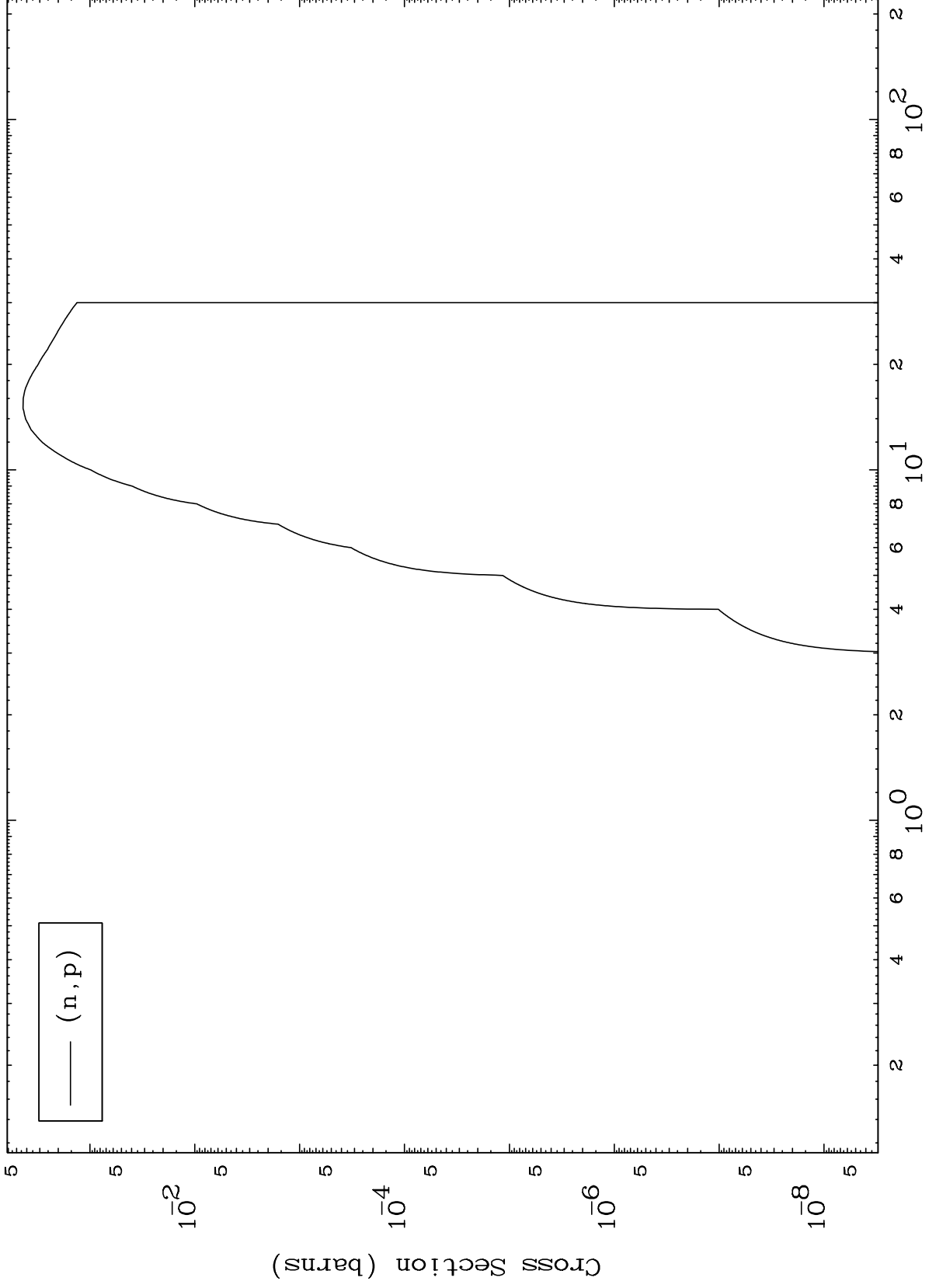


MAT 7783

(d,p) Levels

78-Pt-176

0 Kelvin Cross Sections

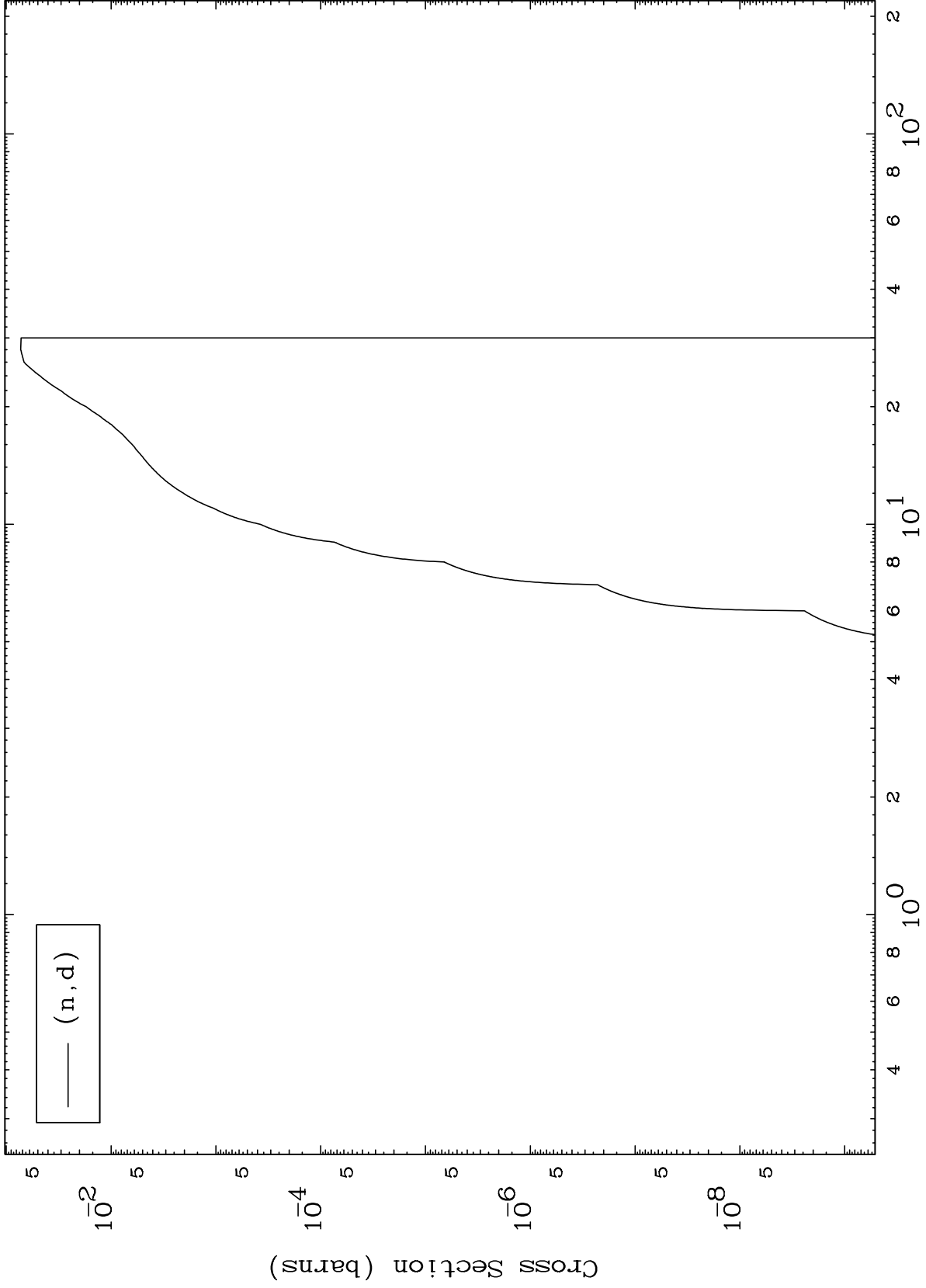


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(d,d) Levels

78-Pt-176

0 Kelvin Cross Sections

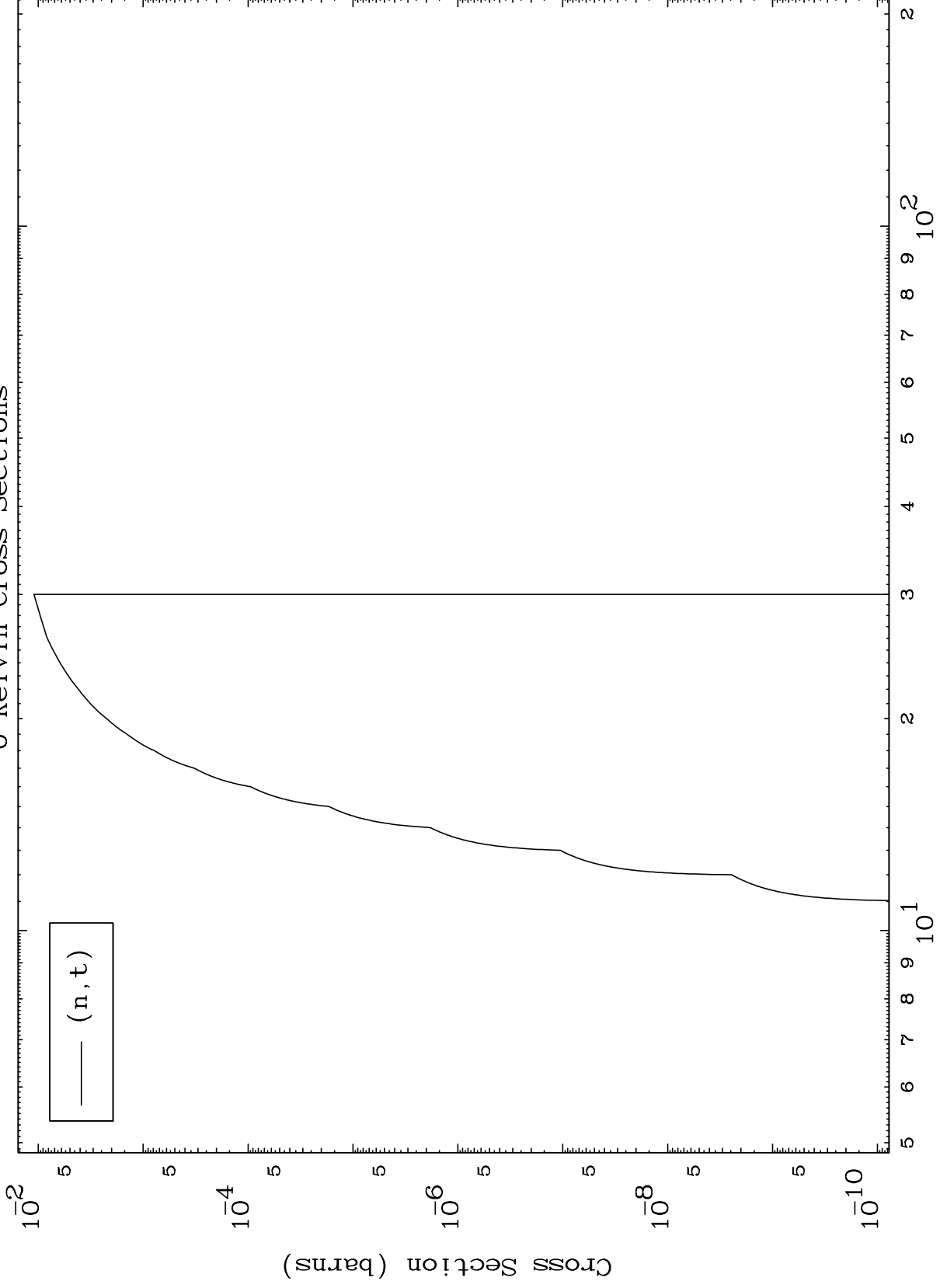


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(d,t) Levels

78-Pt-176

0 Kelvin Cross Sections



10

Incident Energy (MeV)

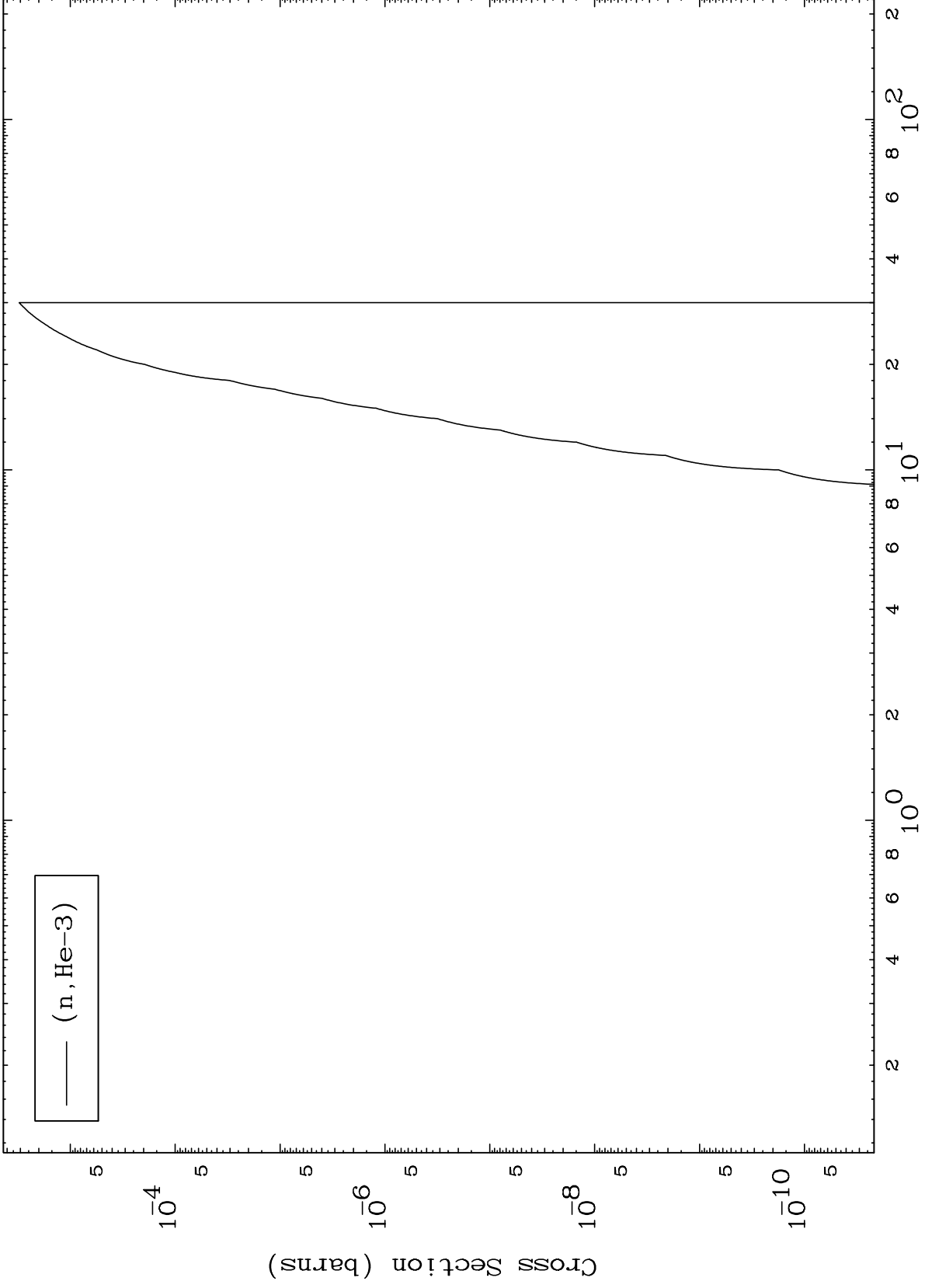
78-Pt-176

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(d,He3) Levels

78-Pt-176

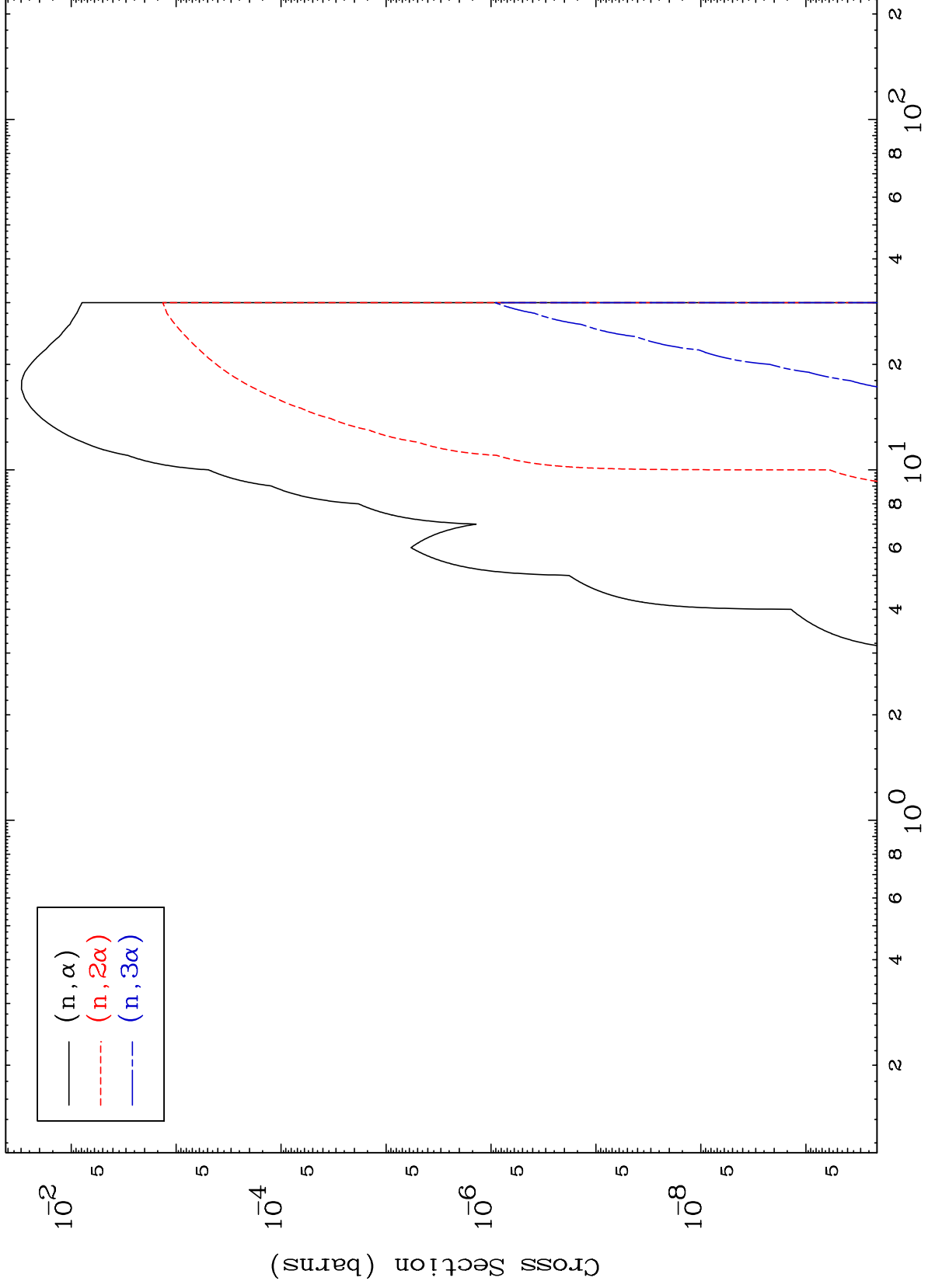
0 Kelvin Cross Sections



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(d,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

78-Pt-176



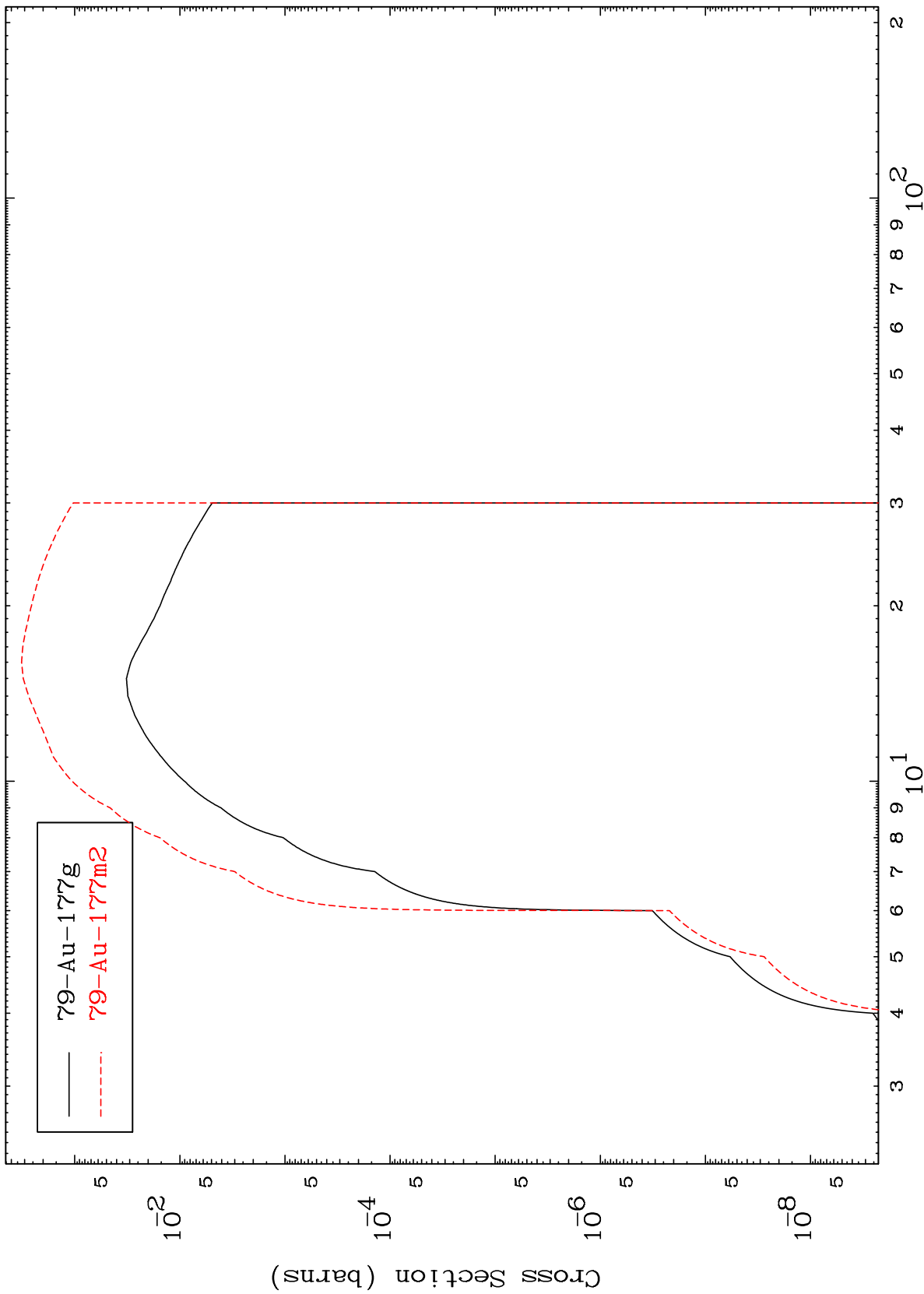
12

78-Pt-176

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78-Pt-176

Inelastic  
Radionuclide Production Cross Section



78-Pt-176

Incident Energy (MeV)

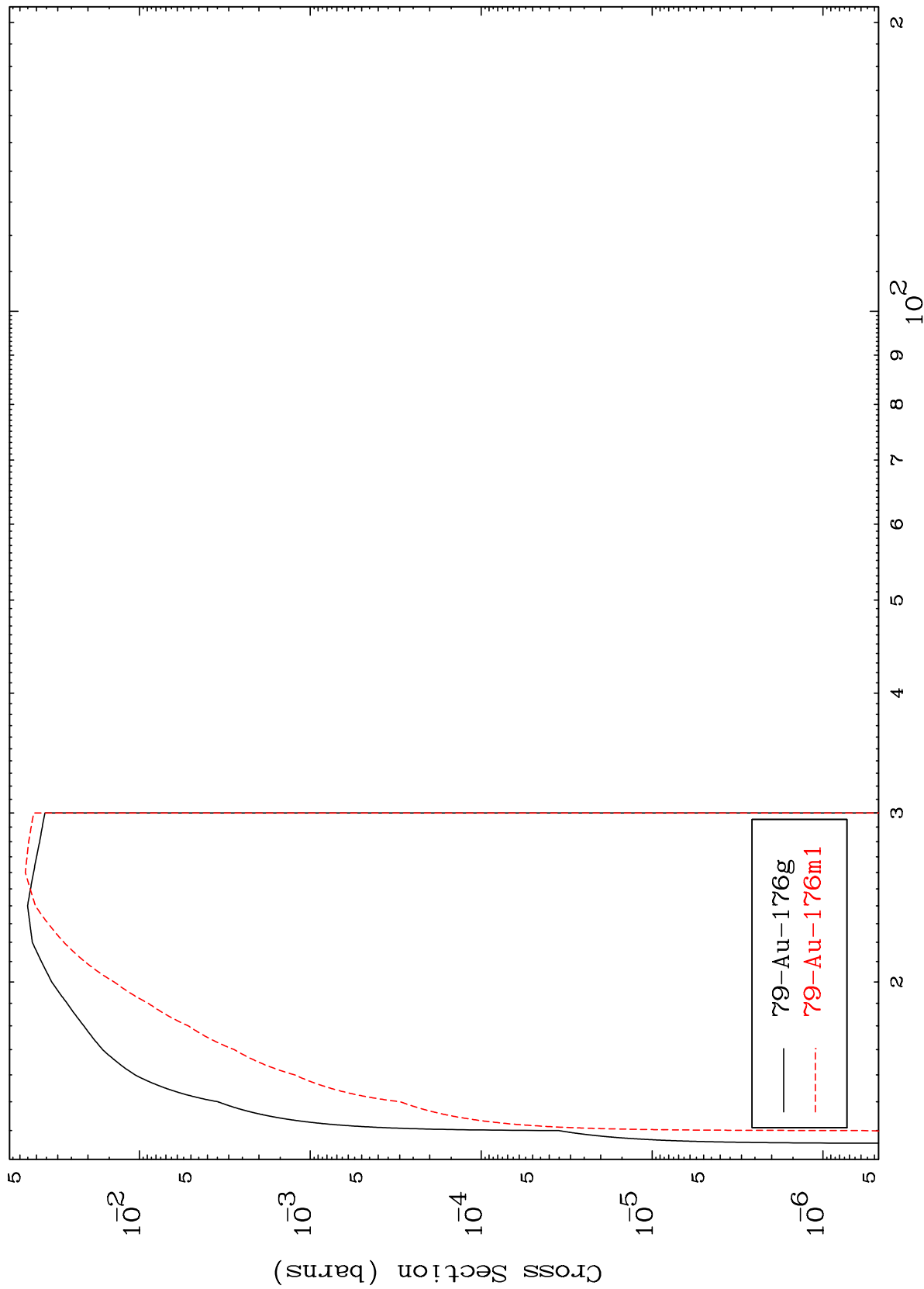
13

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78-Pt-176

(n,2n)

Radionuclide Production Cross Section



78-Pt-176

Incident Energy (MeV)

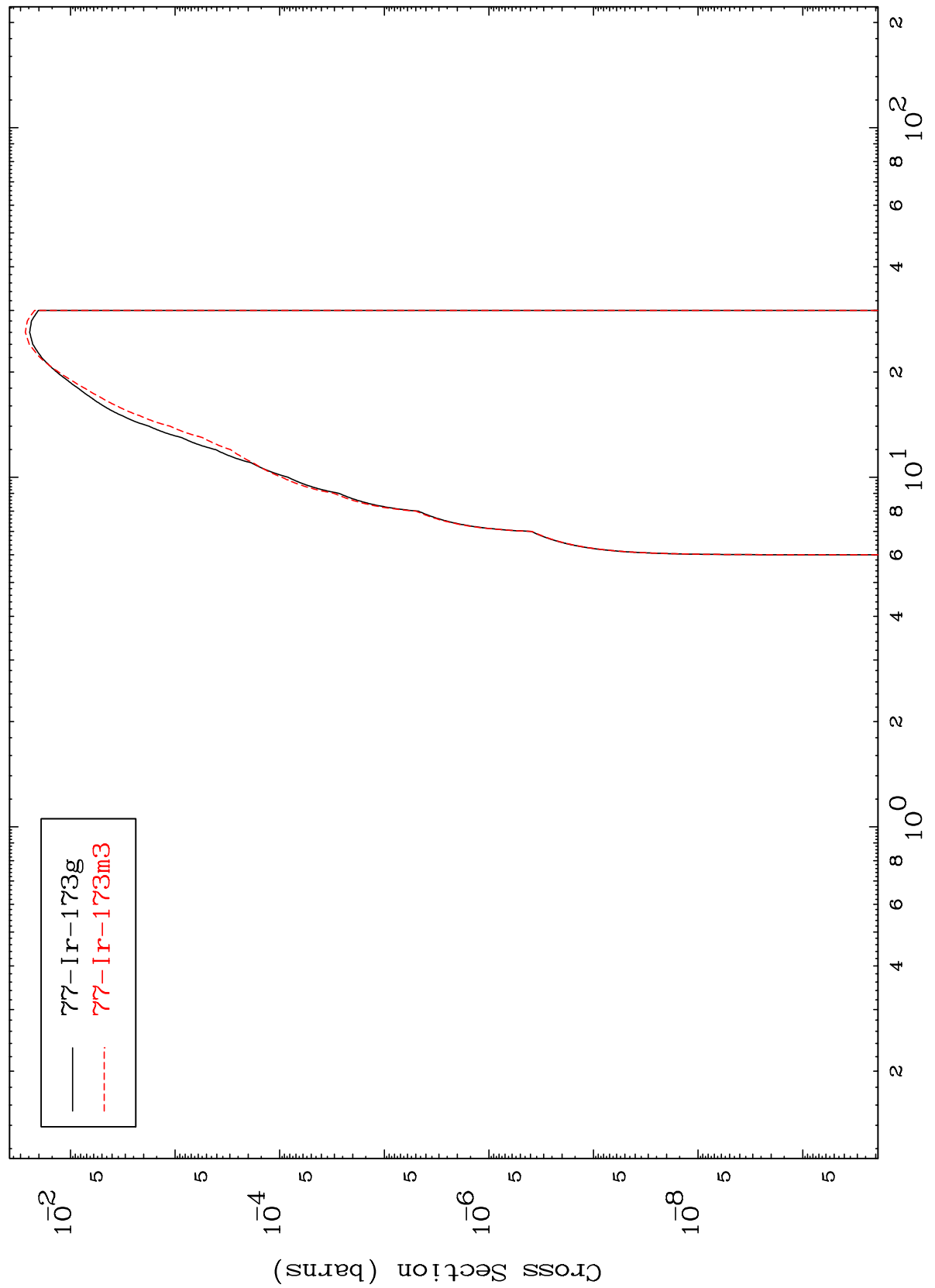
14

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(n,n')  $\alpha$

78-Pt-176

Radionuclide Production Cross Section



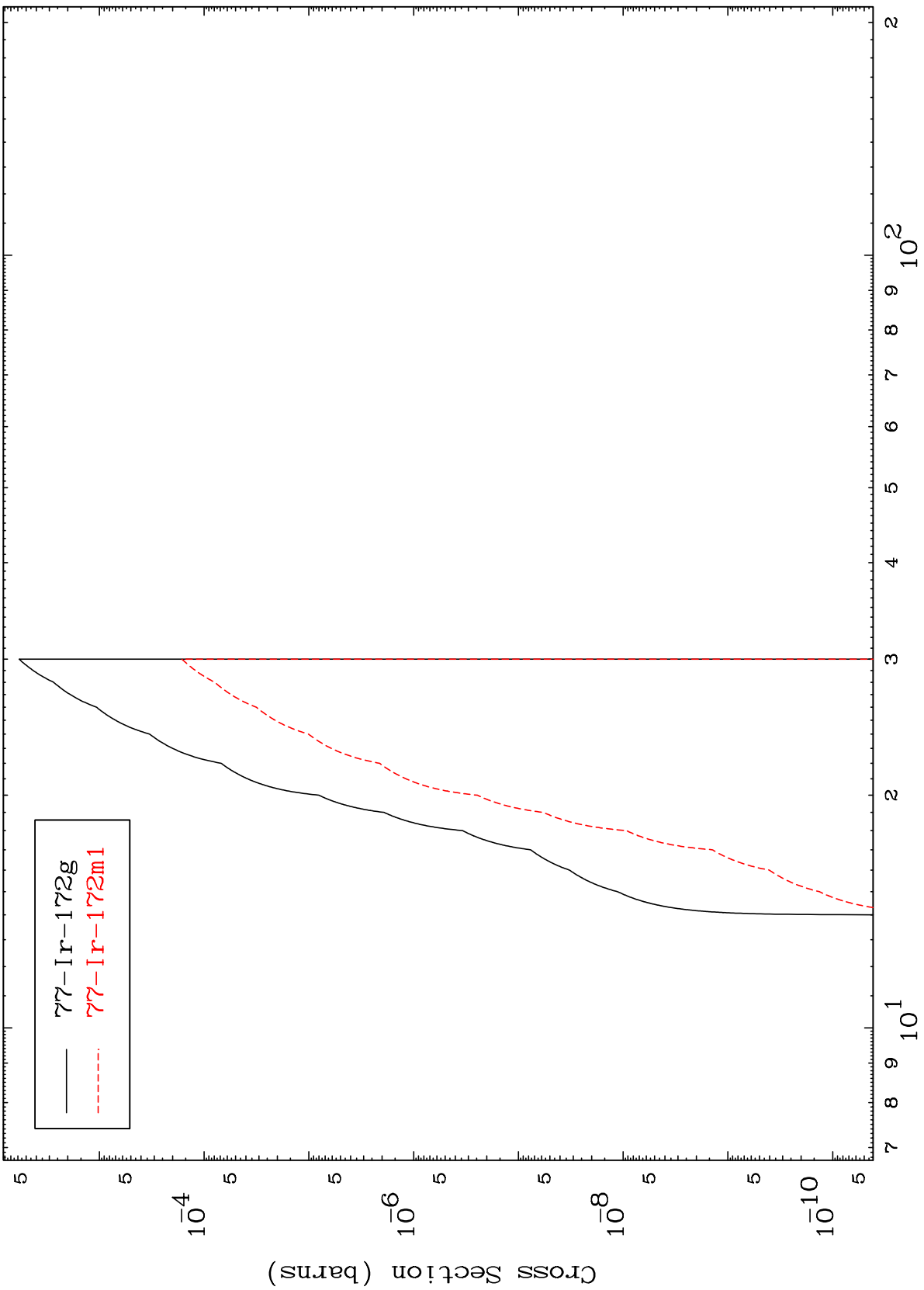
— 77-Ir-173g  
- - - 77-Ir-173m3

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(n,2n)  $\alpha$

78-Pt-176

Radionuclide Production Cross Section



77-Ir-172g  
77-Ir-172m1

16

Incident Energy (MeV)

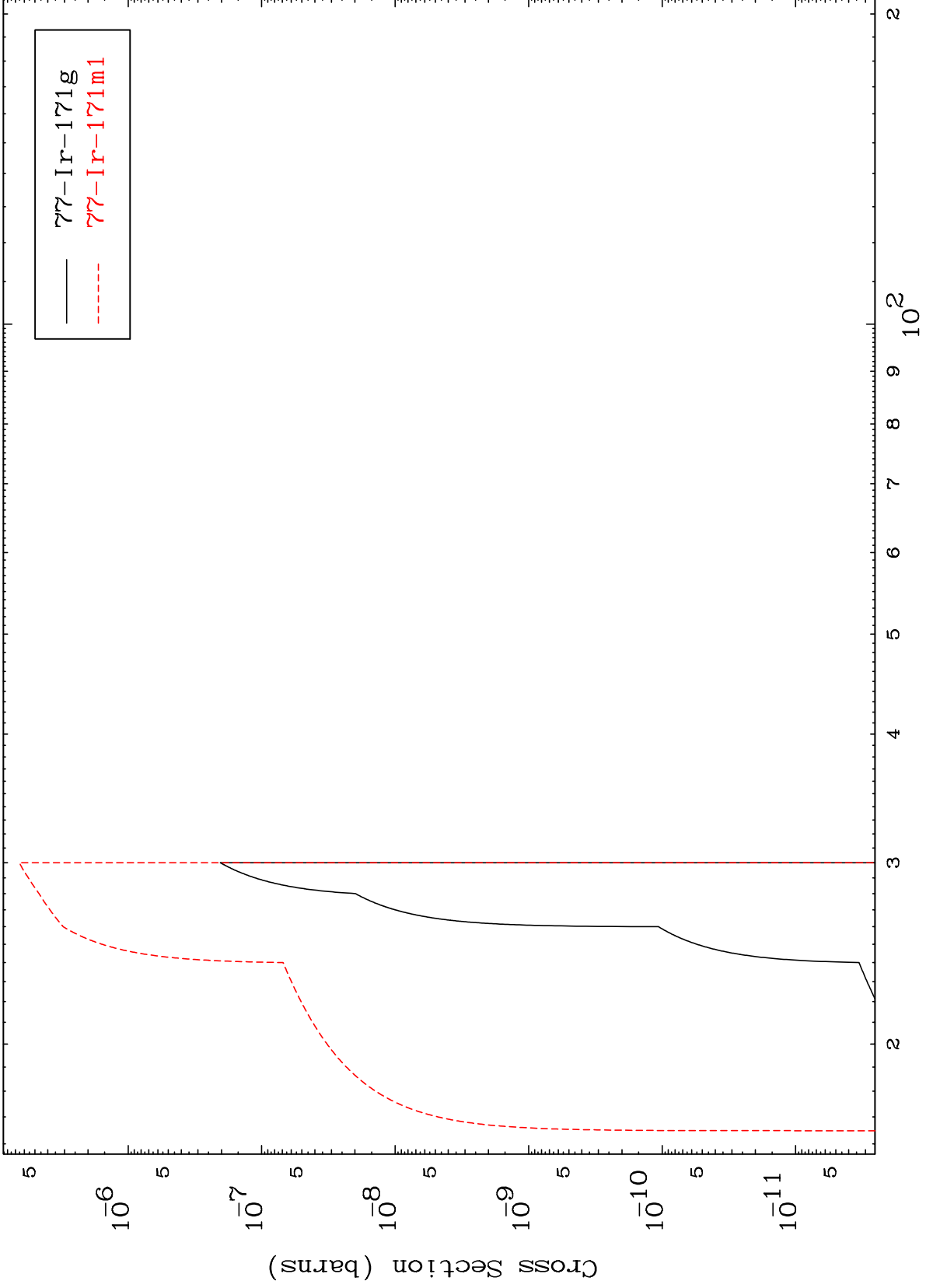
78-Pt-176

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(n,3n)  $\alpha$

78-Pt-176

Radionuclide Production Cross Section



17

Incident Energy (MeV)

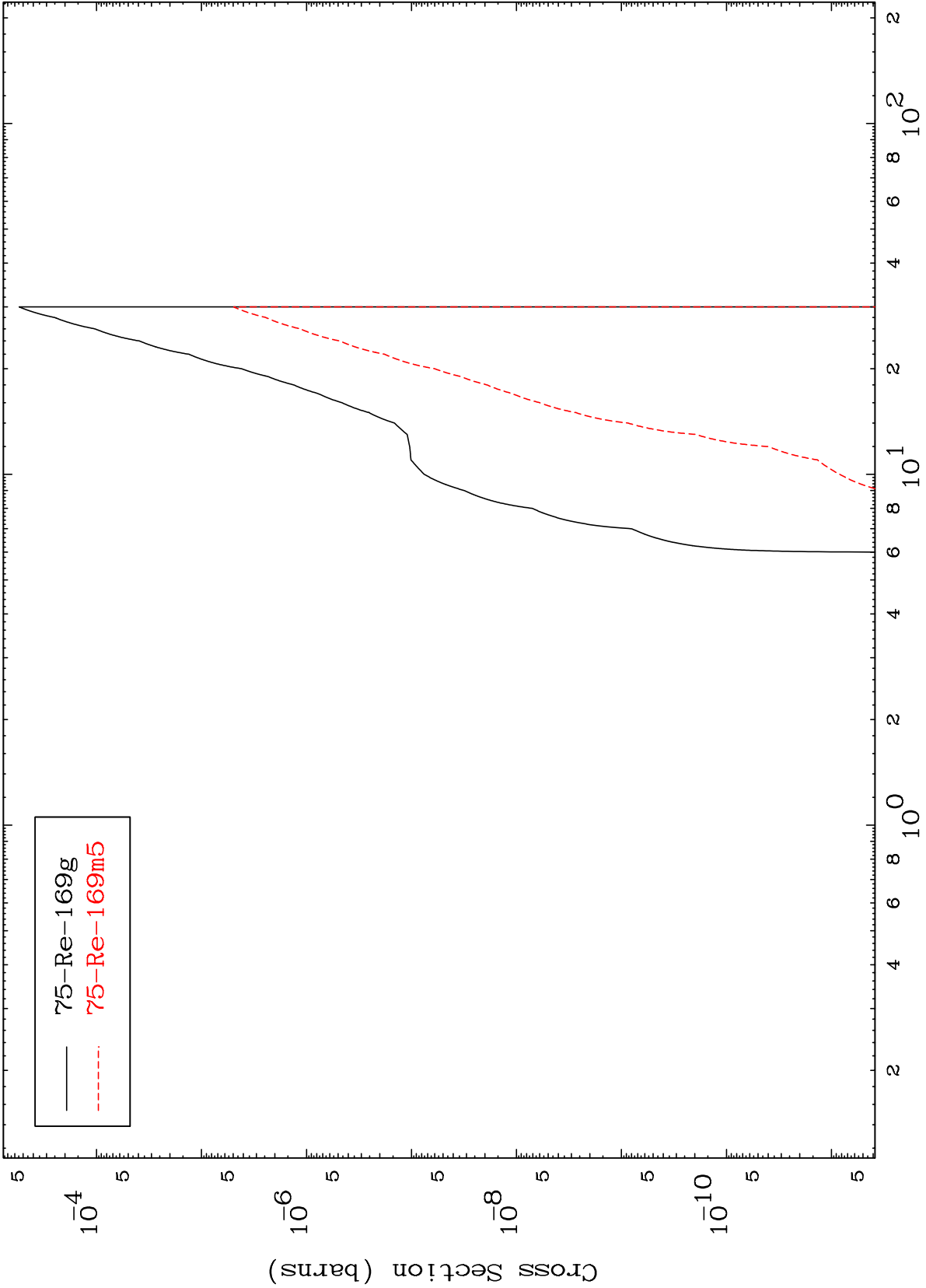
78-Pt-176

MAT 7783

(n,n') 2α

78-Pt-176

Radionuclide Production Cross Section



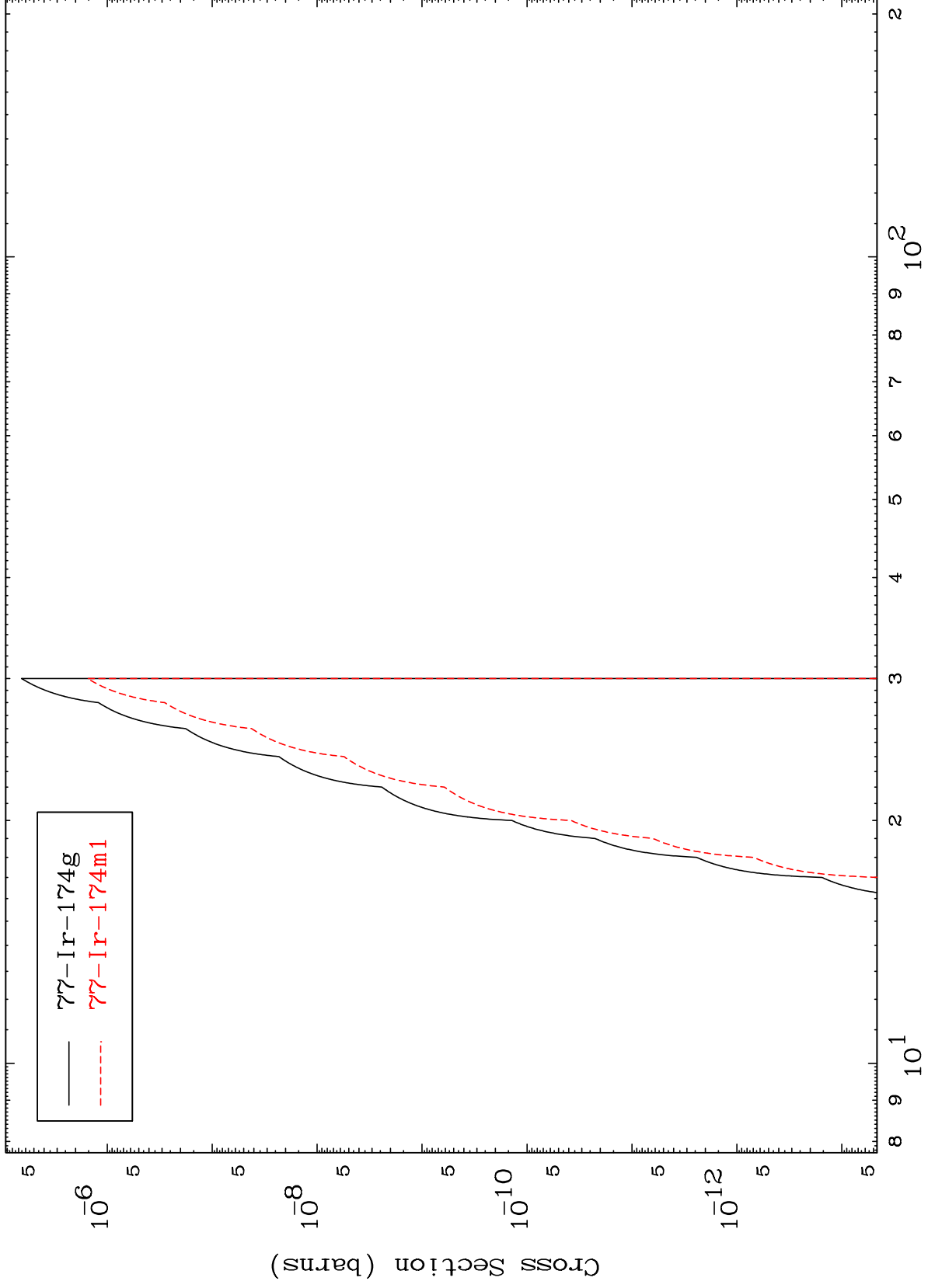
75-Re-169g  
75-Re-169m5

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(n,n') He-3

78-Pt-176

Radionuclide Production Cross Section



19

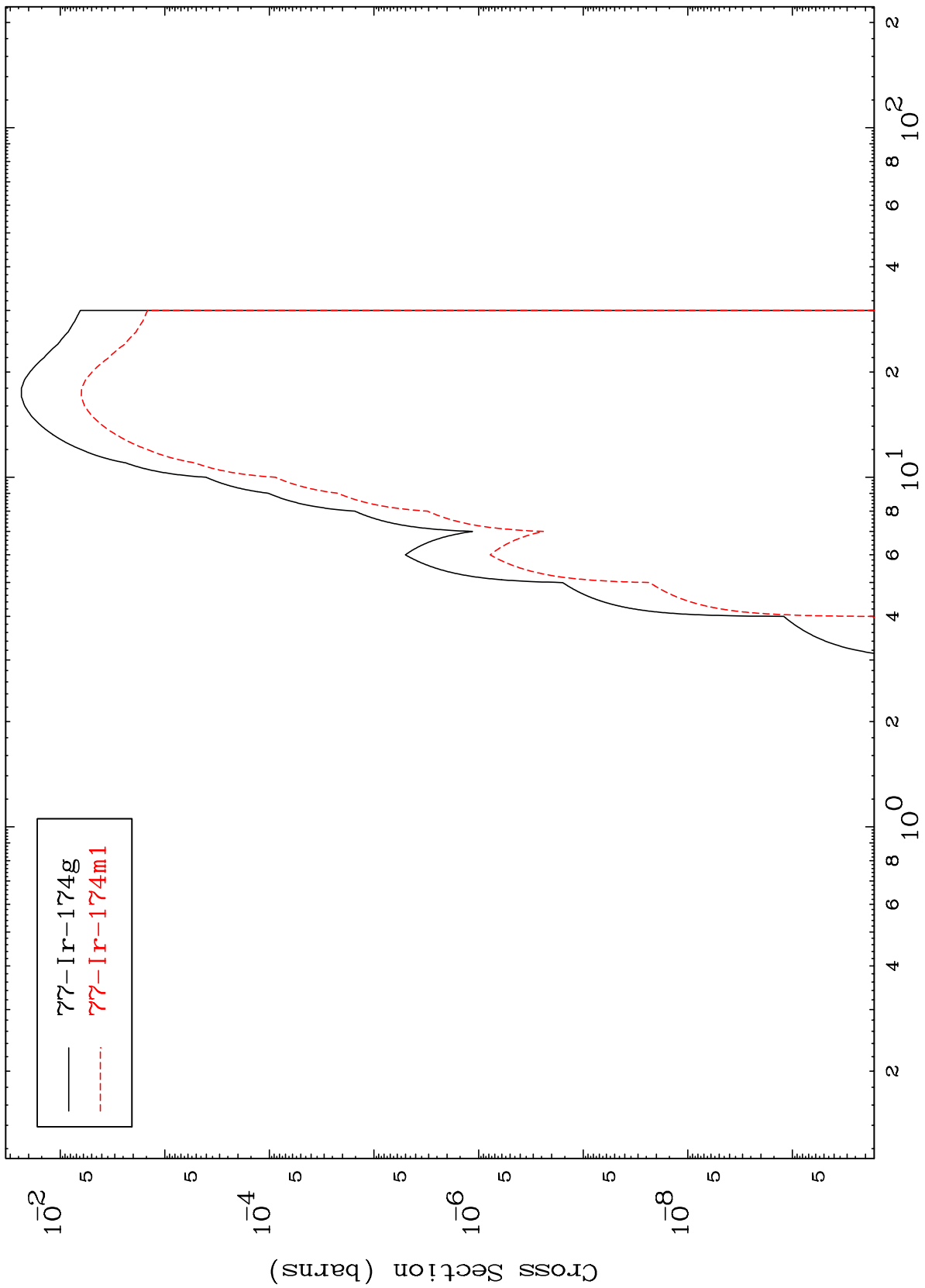
Incident Energy (MeV)

78-Pt-176

MAT 7783

78-Pt-176

(n,  $\alpha$ )  
Radionuclide Production Cross Section

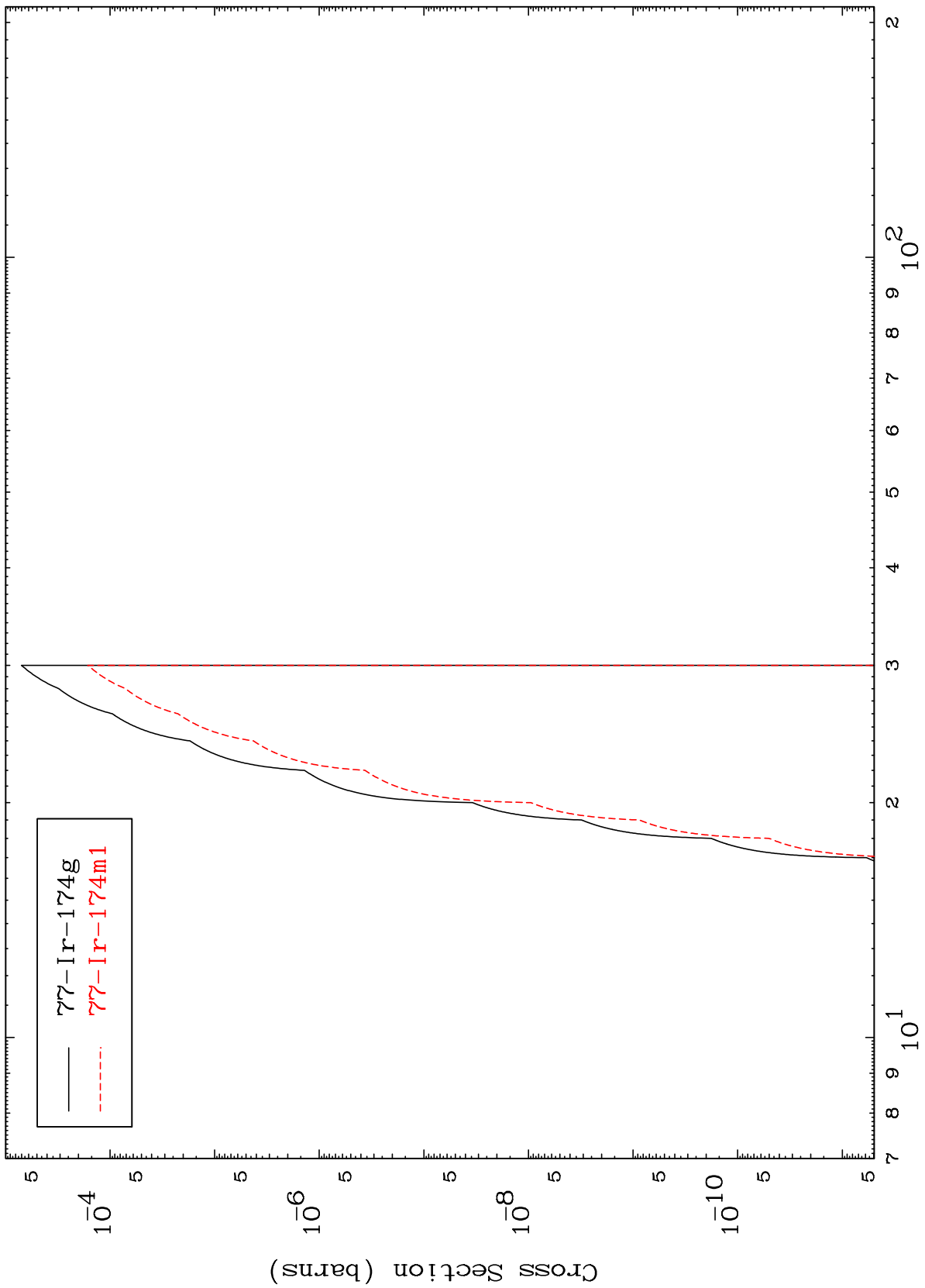


MAT 7783

(n,p) t

78-Pt-176

Radionuclide Production Cross Section



21

Incident Energy (MeV)

78-Pt-176