

Program EVALPLOT  
(Version 2018-1)

by

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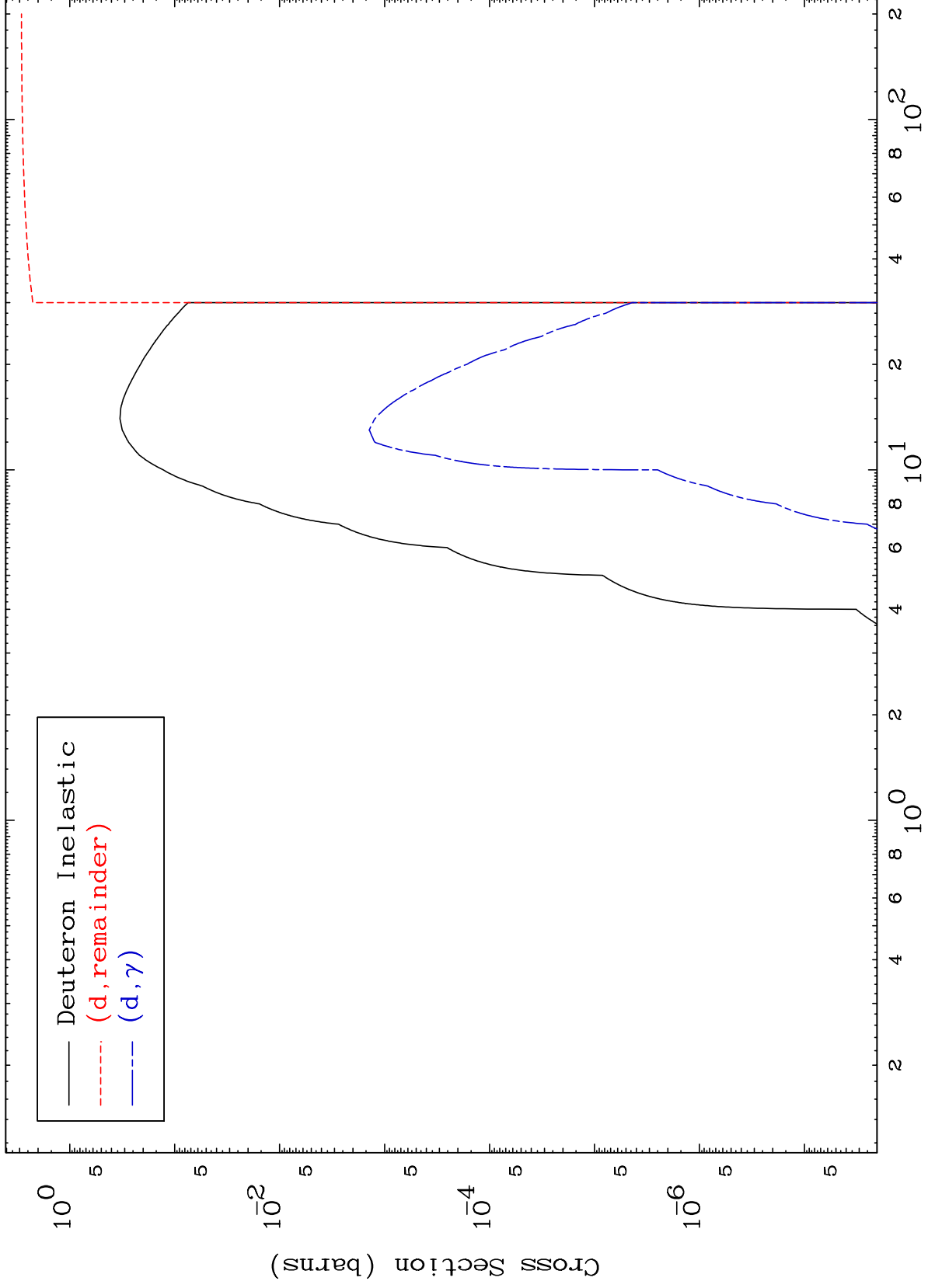
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Press Mouse Button to Start

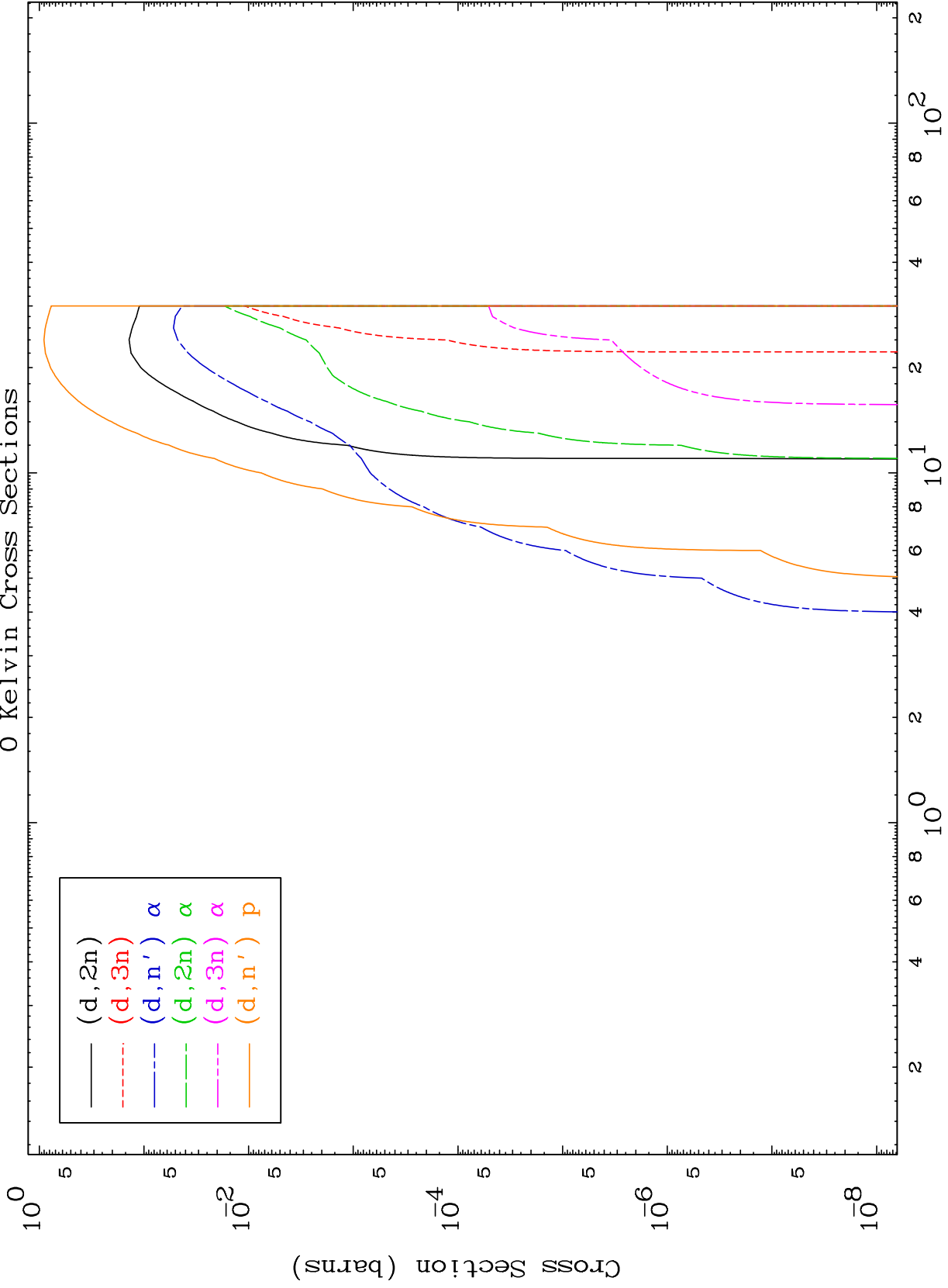
MAT 7786

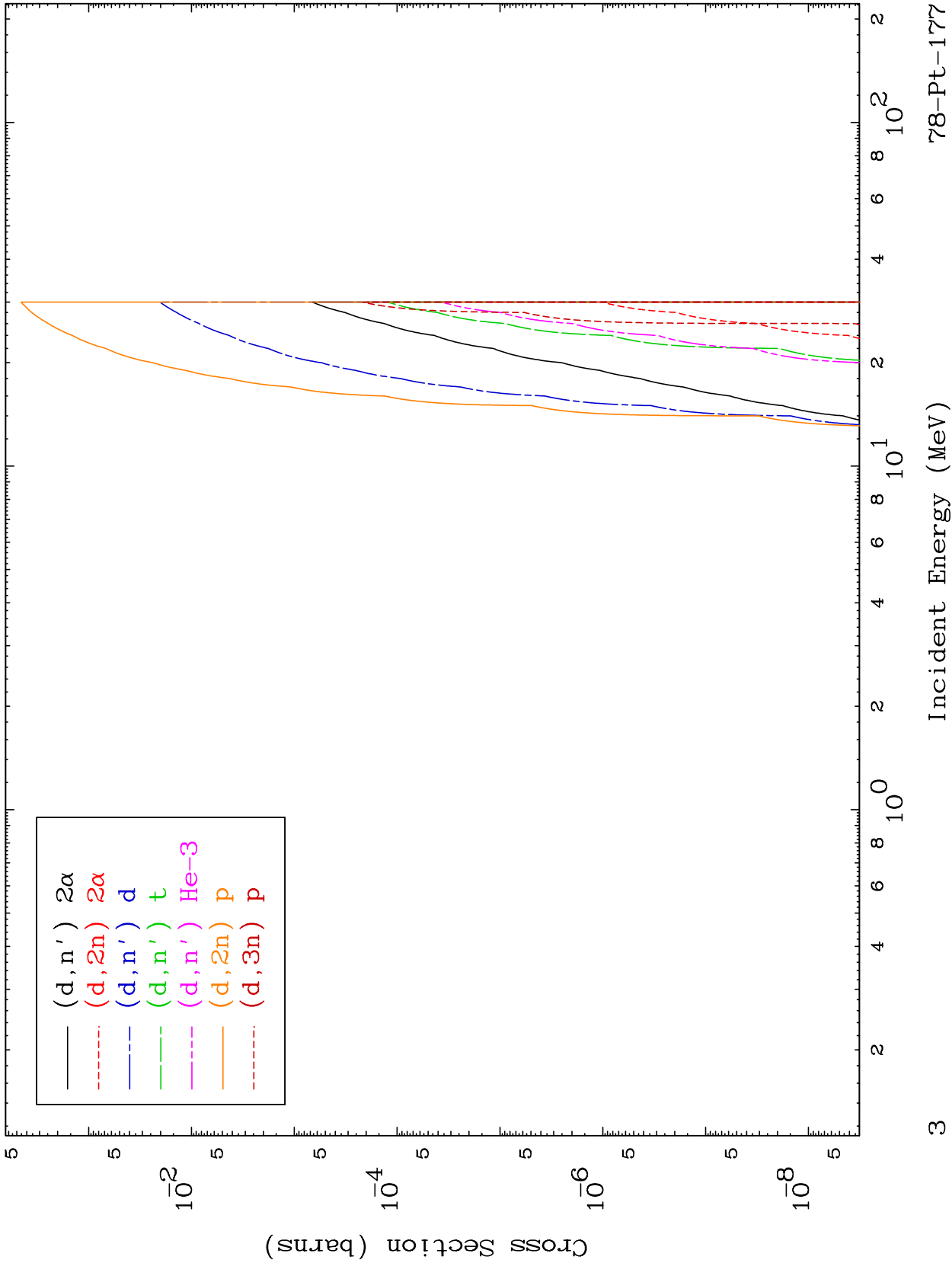
Deuteron Major  
0 Kelvin Cross Sections

78-Pt-177



— Deuteron Inelastic  
- - - (d, remainder)  
- - - (d, γ)

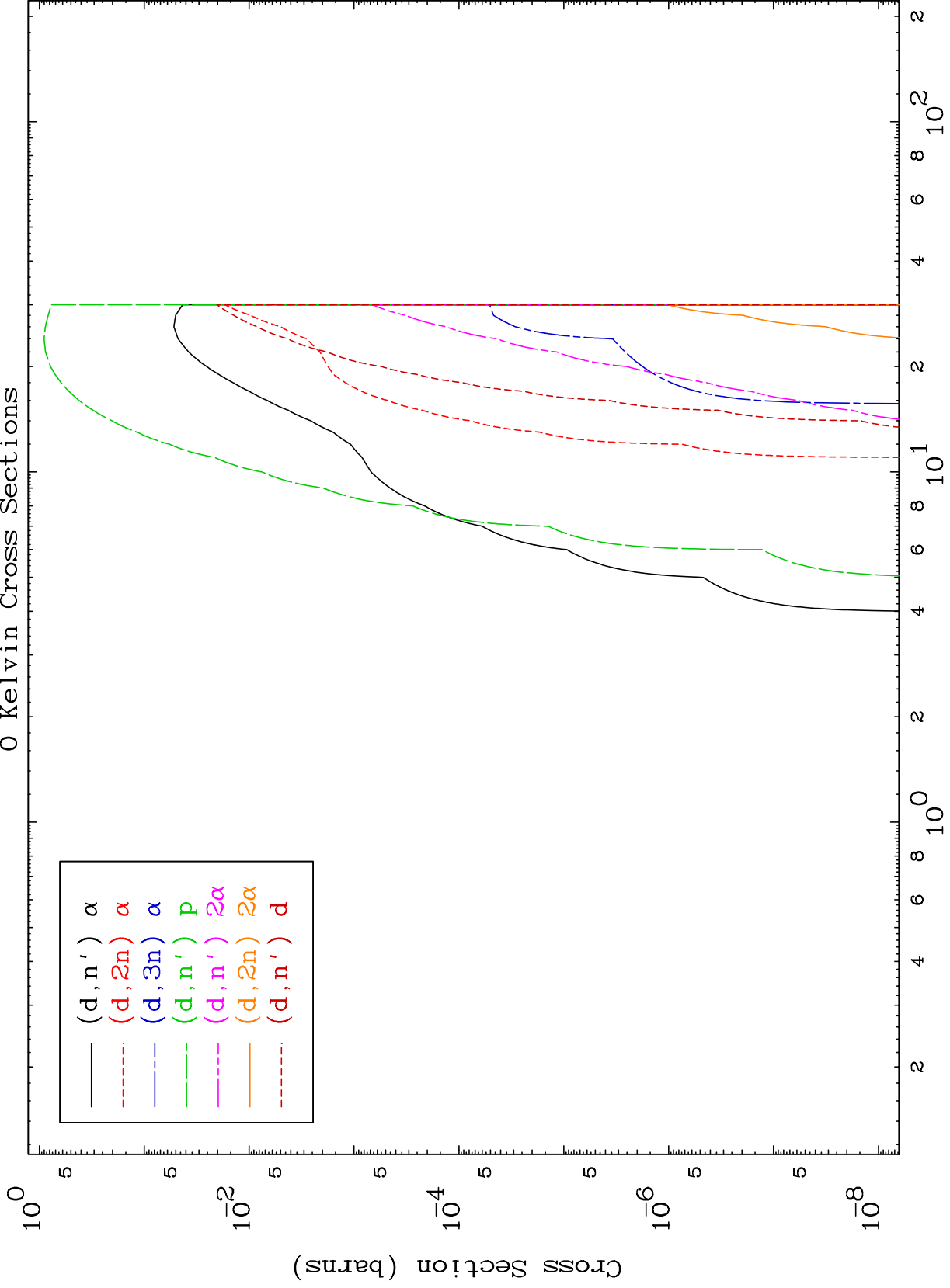


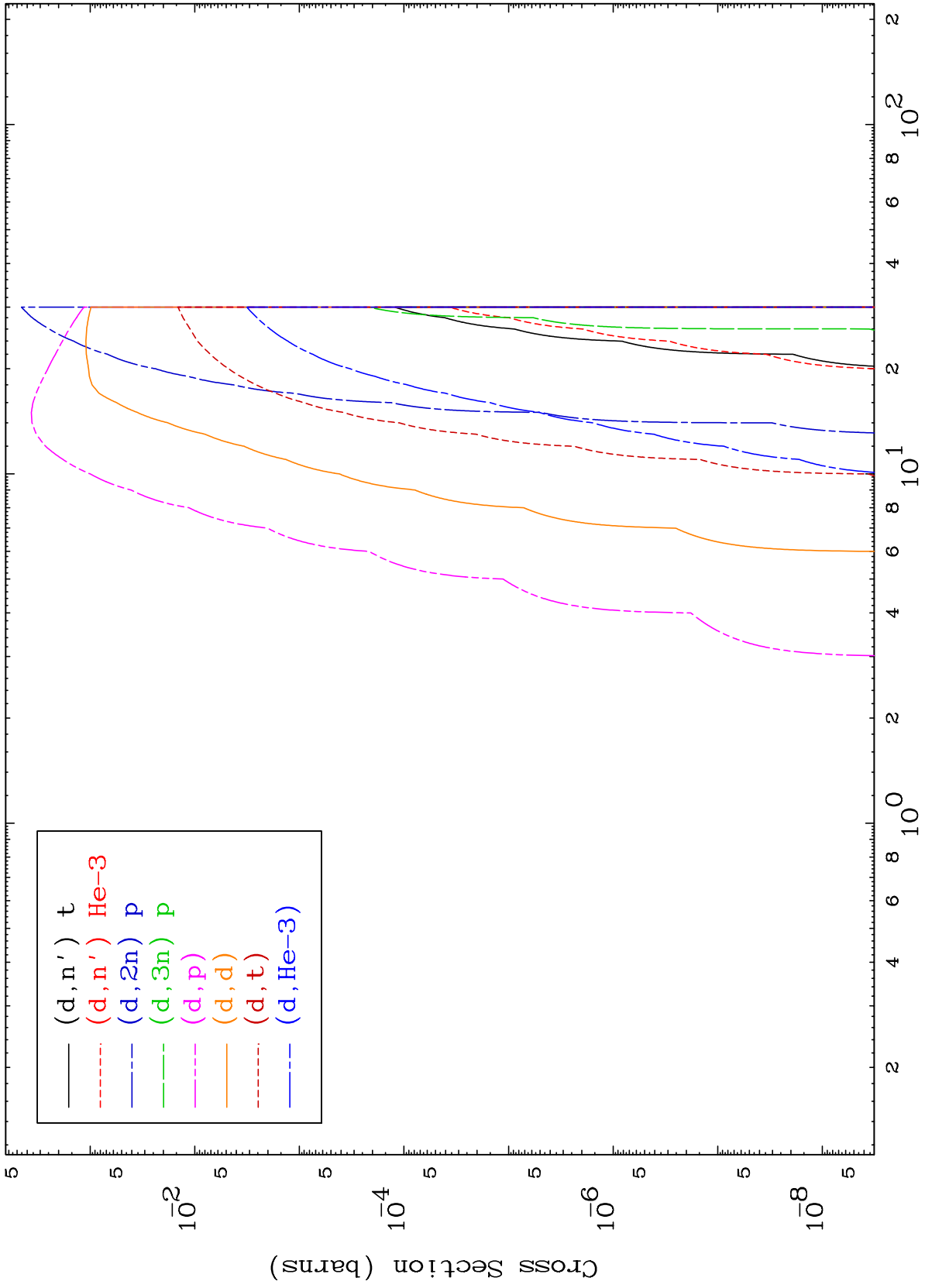


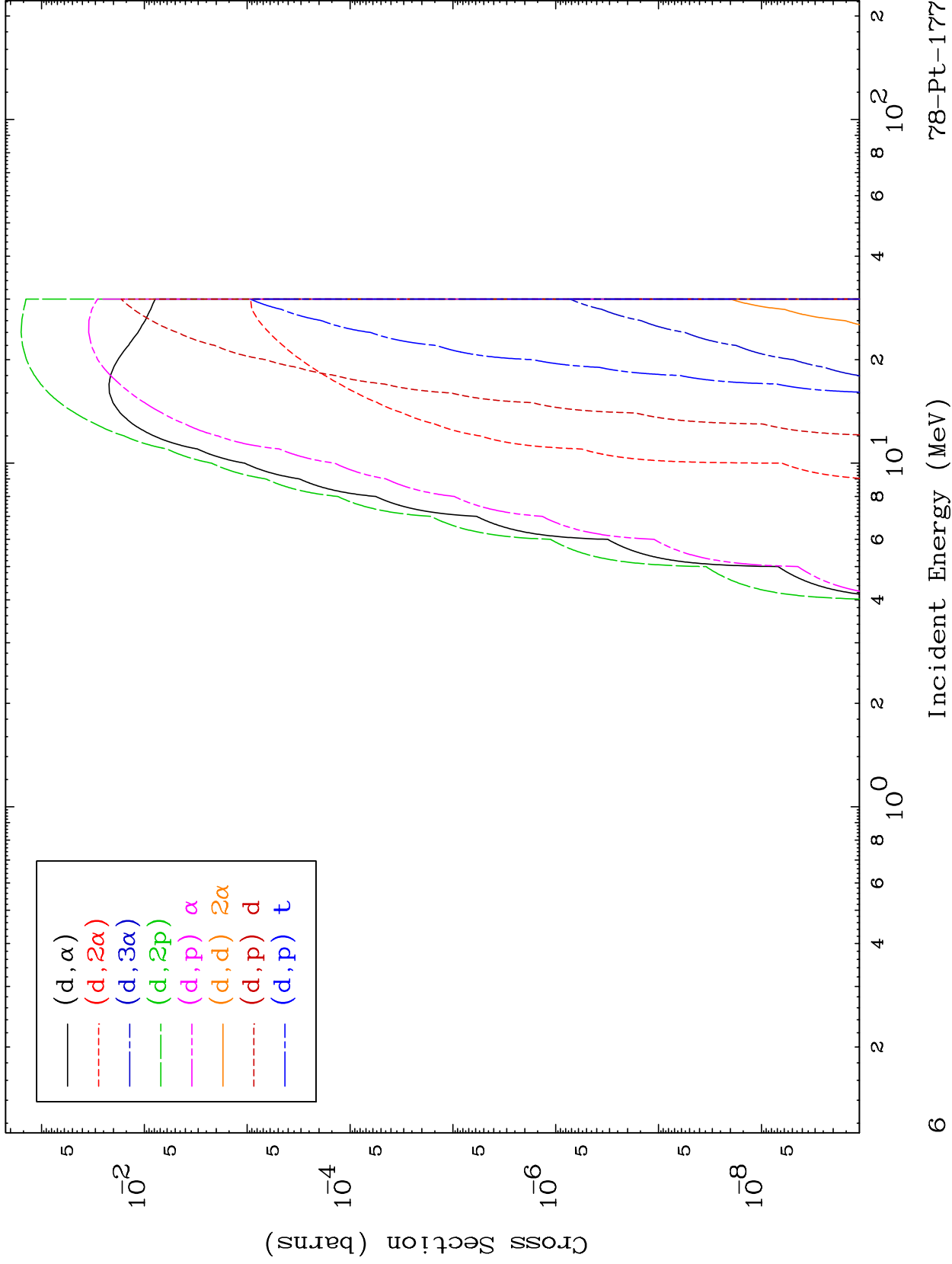
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Deuteron Charged Particle  
0 Kelvin Cross Sections

78-Pt-177





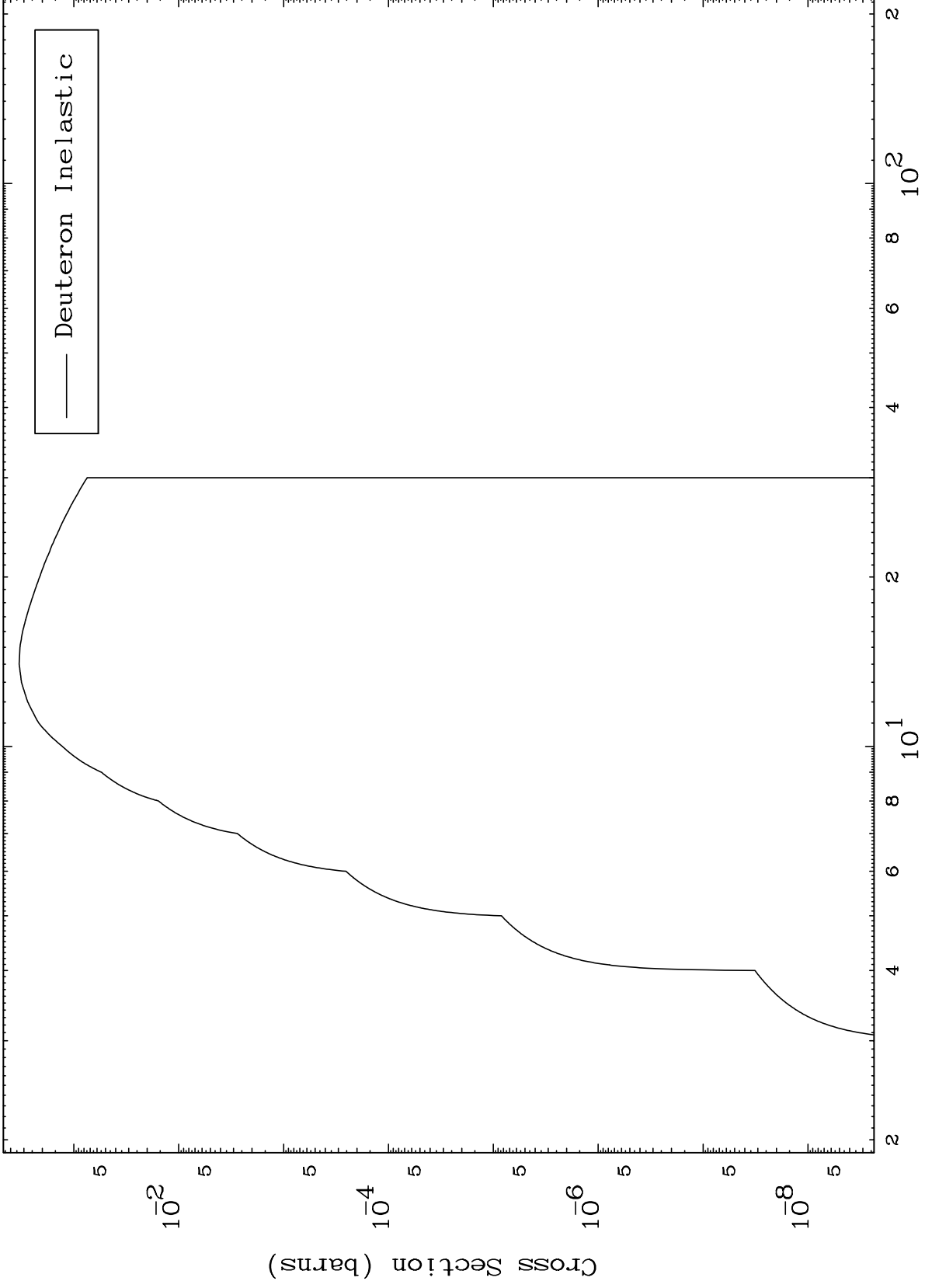


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(d,n') Level

78-Pt-177

0 Kelvin Cross Sections



7

Incident Energy (MeV)

78-Pt-177

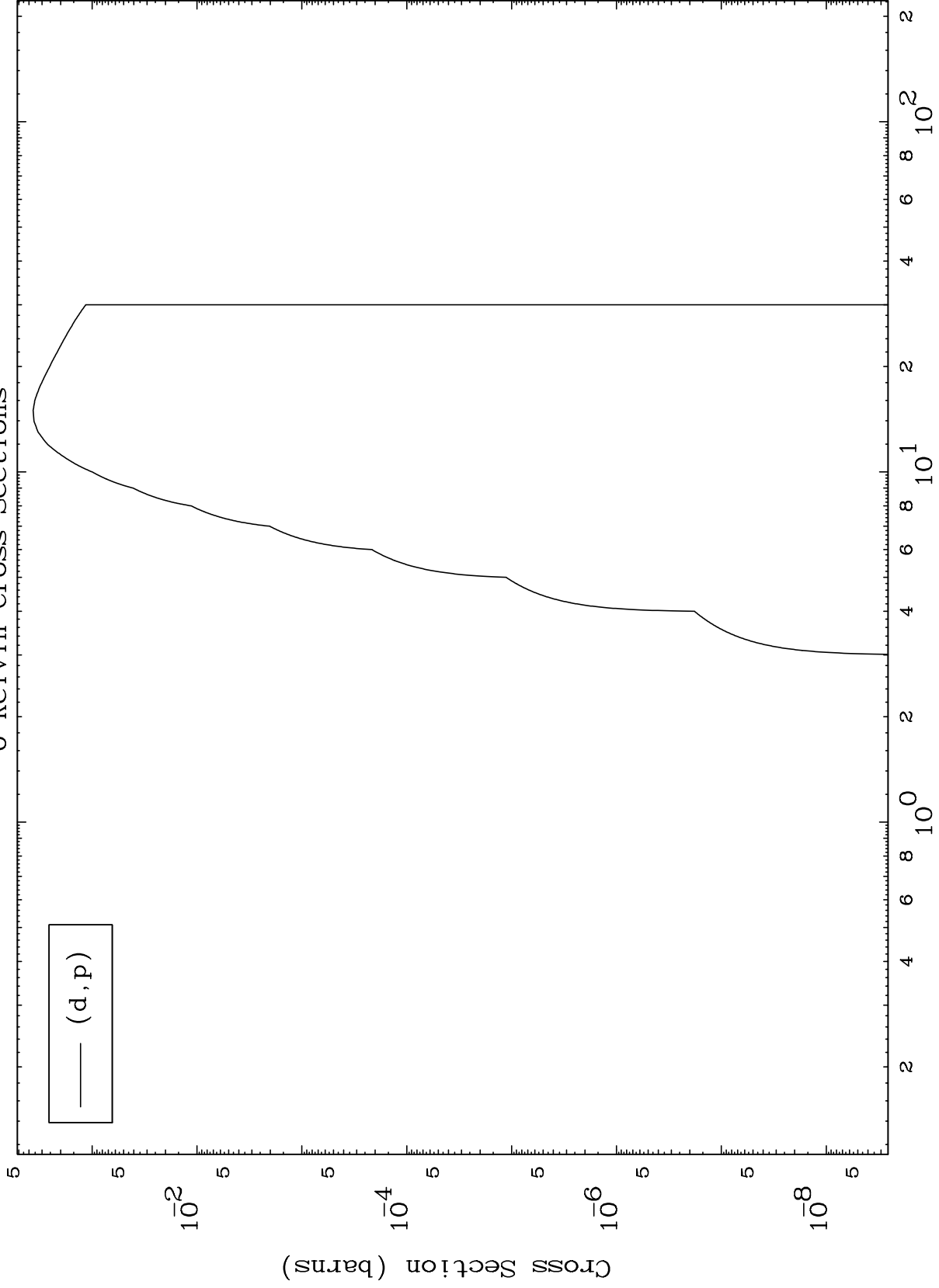


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(d,p) Levels

78-Pt-177

0 Kelvin Cross Sections

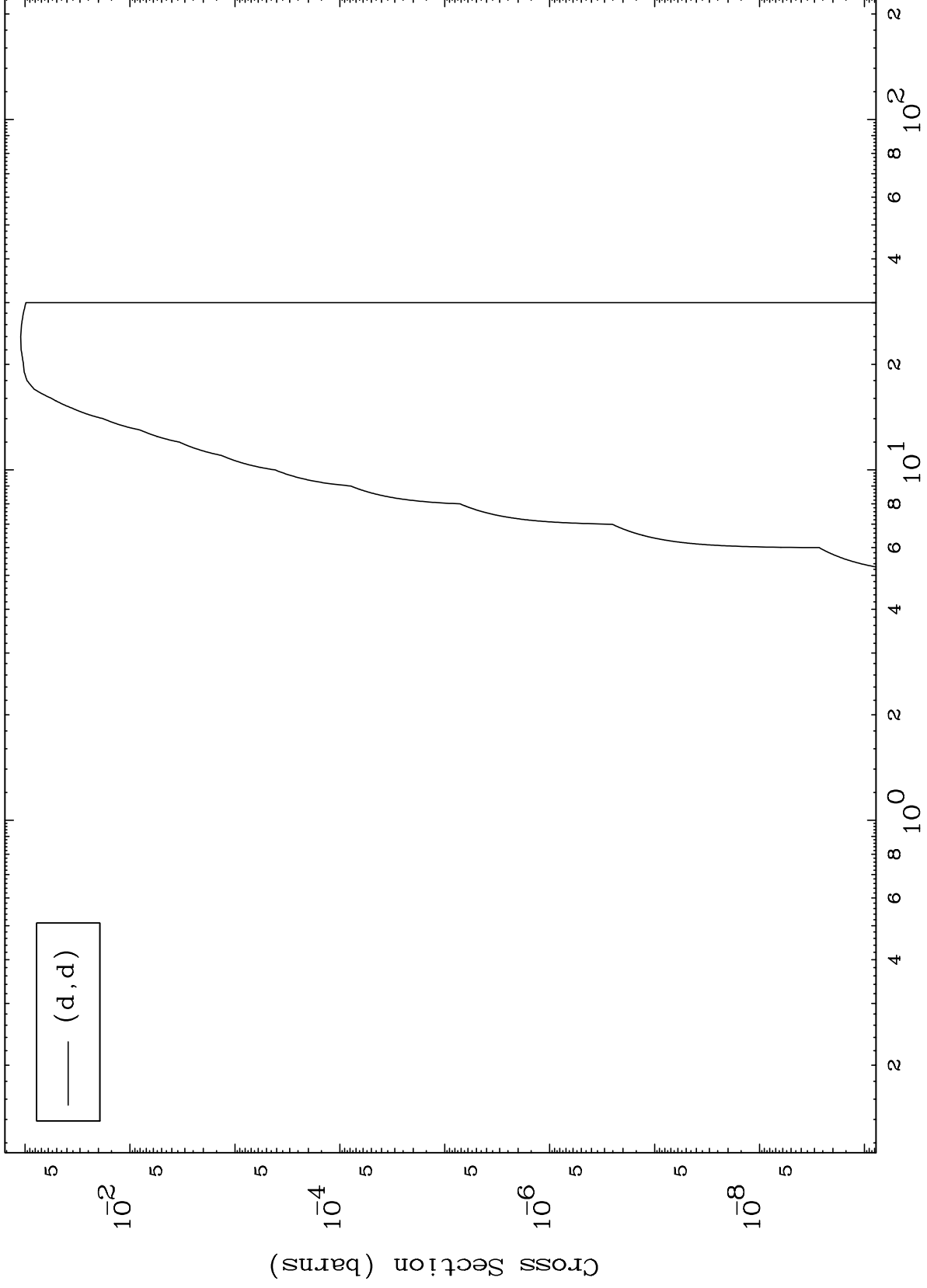


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(d,d) Levels

78-Pt-177

0 Kelvin Cross Sections



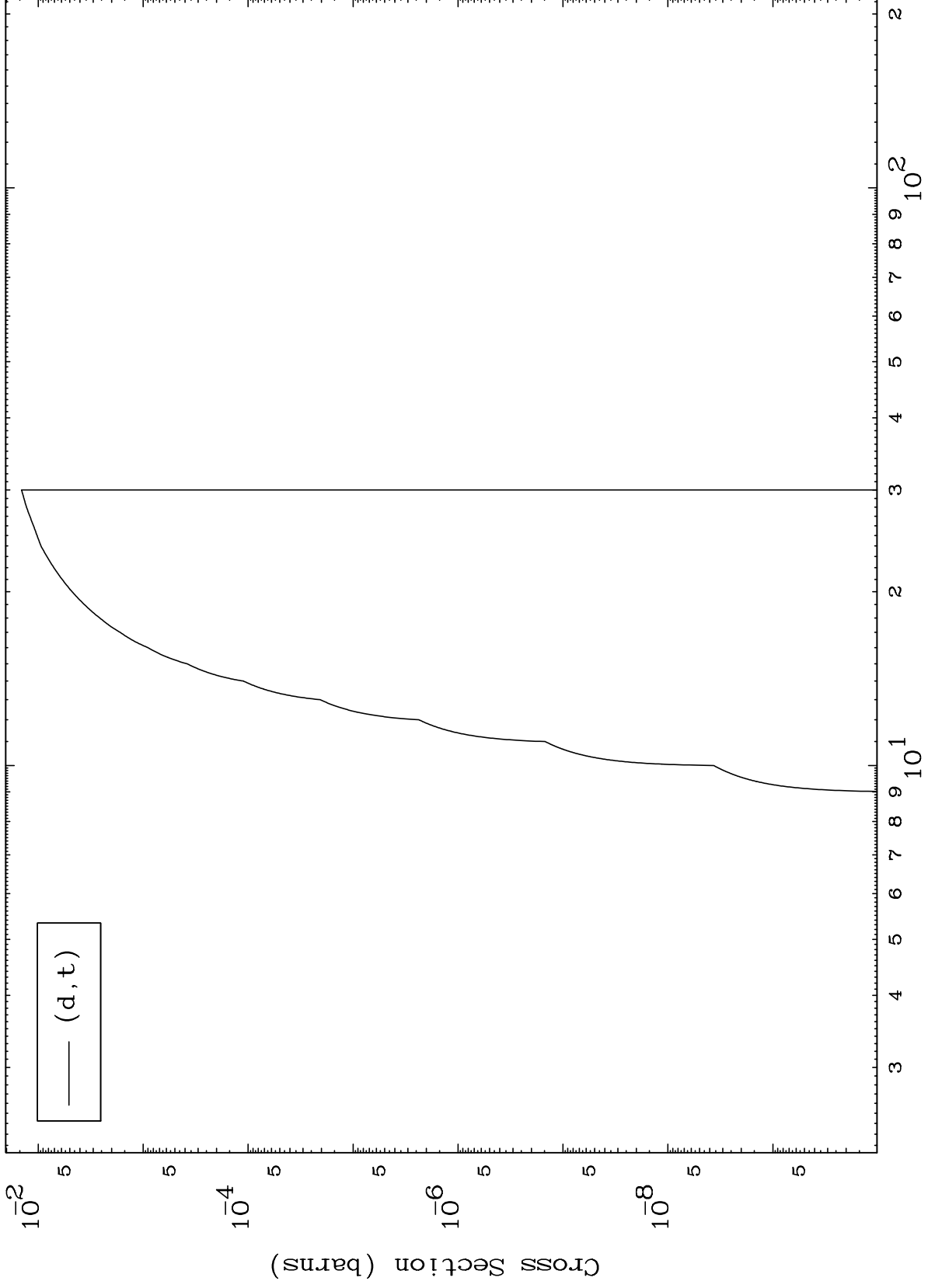
(d,d)

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(d,t) Levels

78-Pt-177

0 Kelvin Cross Sections



10

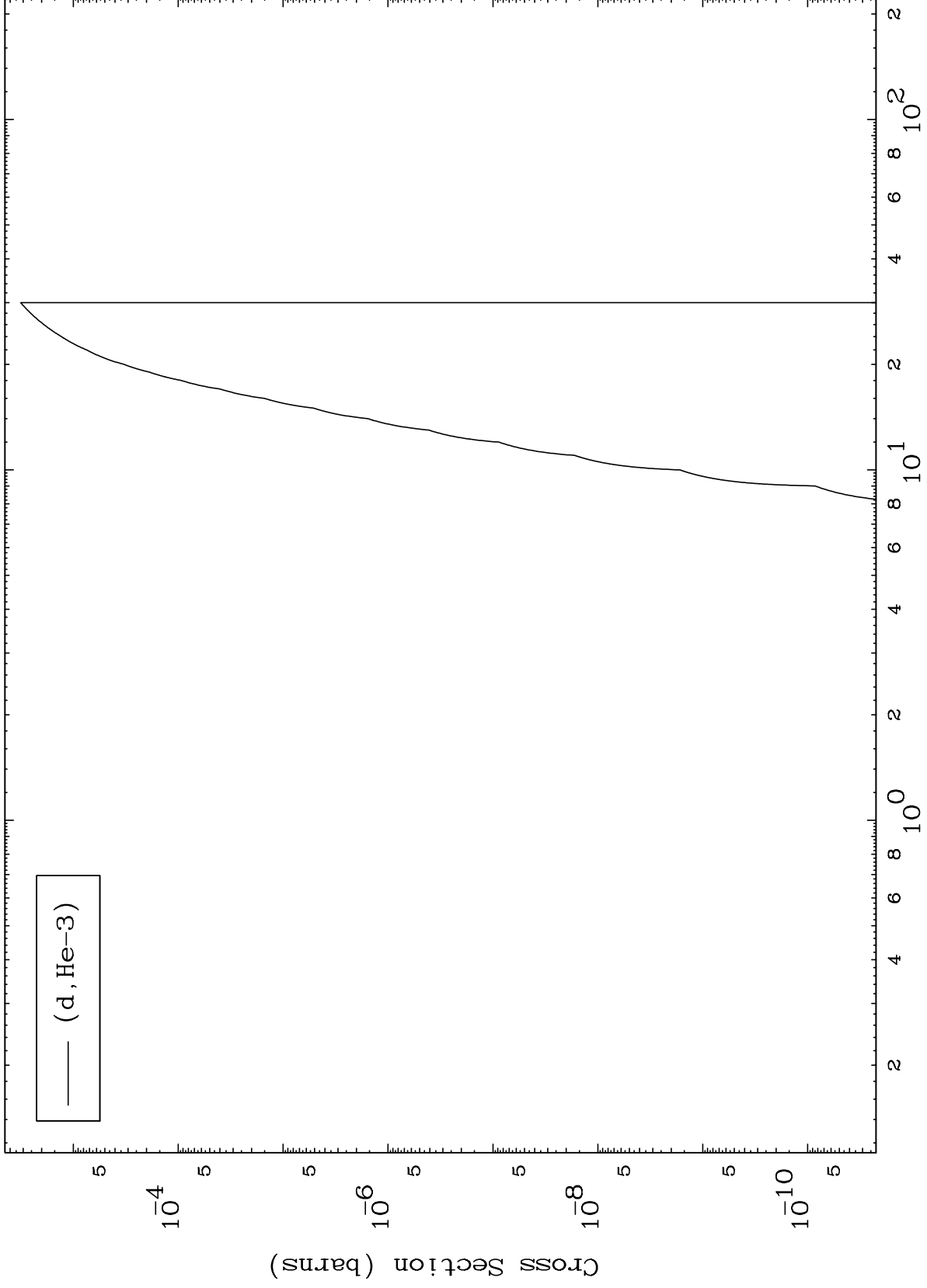
Incident Energy (MeV)

78-Pt-177

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(d,He3) Levels  
0 Kelvin Cross Sections

78-Pt-177

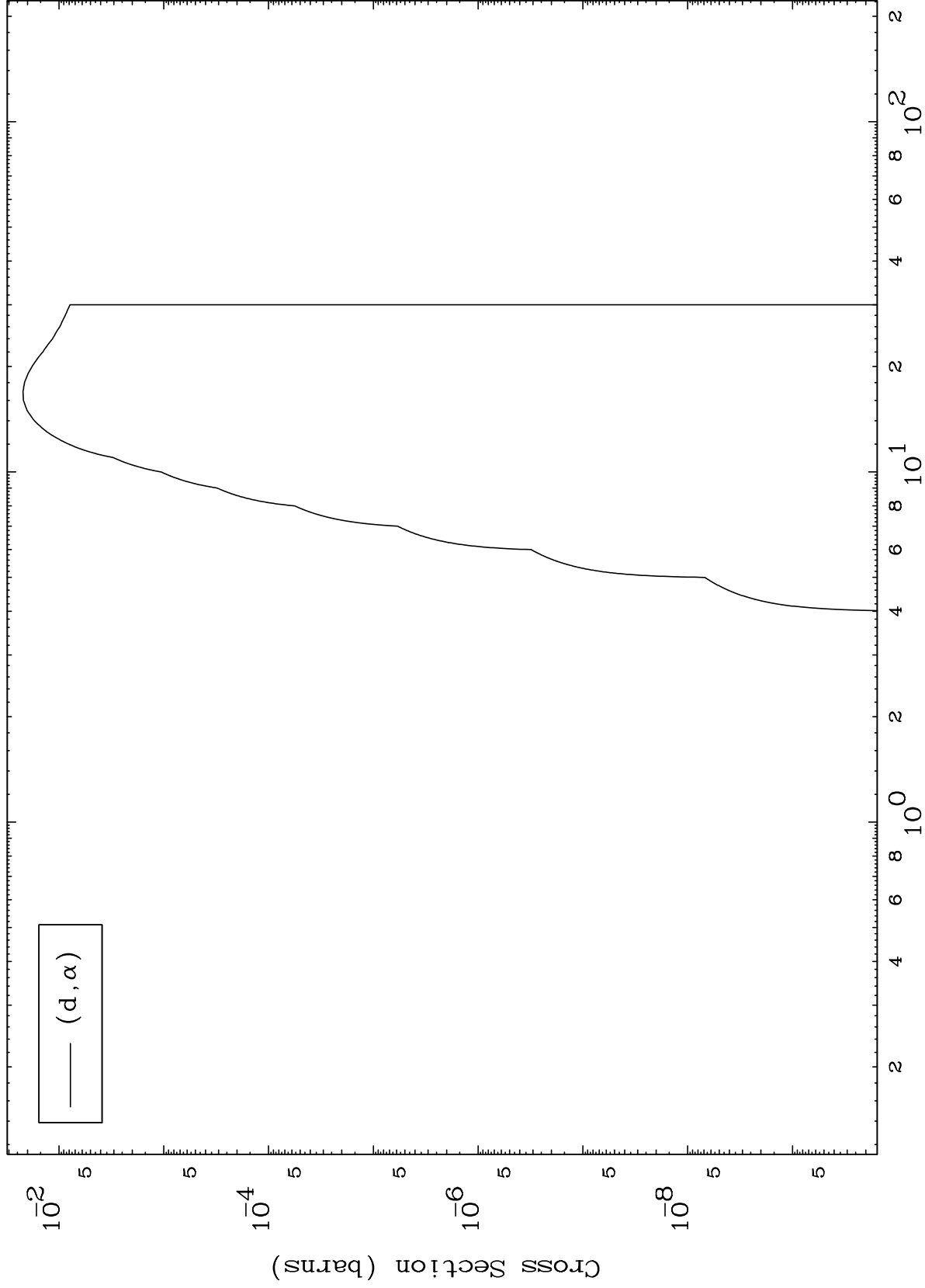


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(d,  $\alpha$ ) Levels

78-Pt-177

0 Kelvin Cross Sections



12

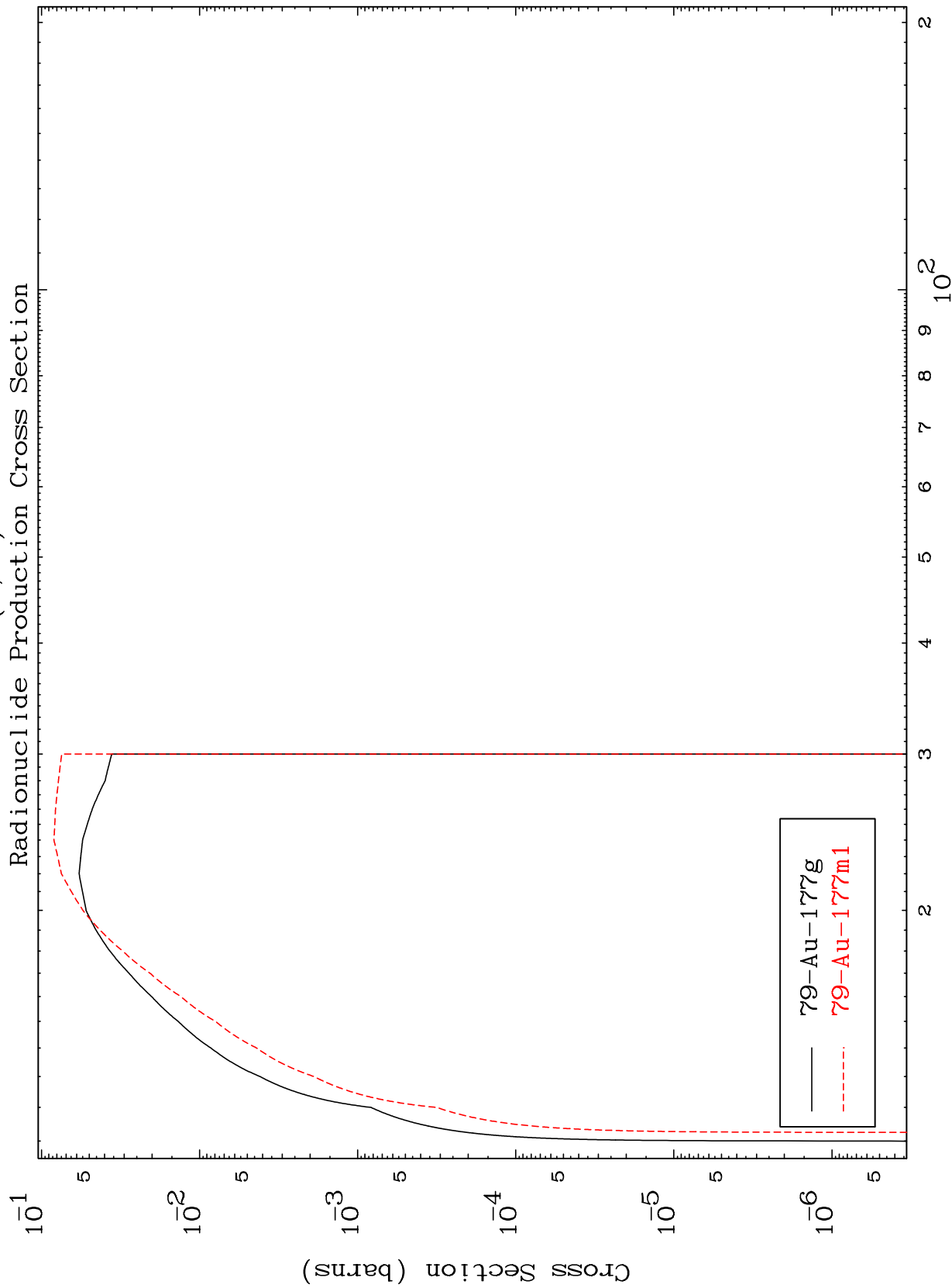
Incident Energy (MeV)

78-Pt-177

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78-Pt-177

Radionuclide Production Cross Section  
(d,2n)



Incident Energy (MeV)

78-Pt-177

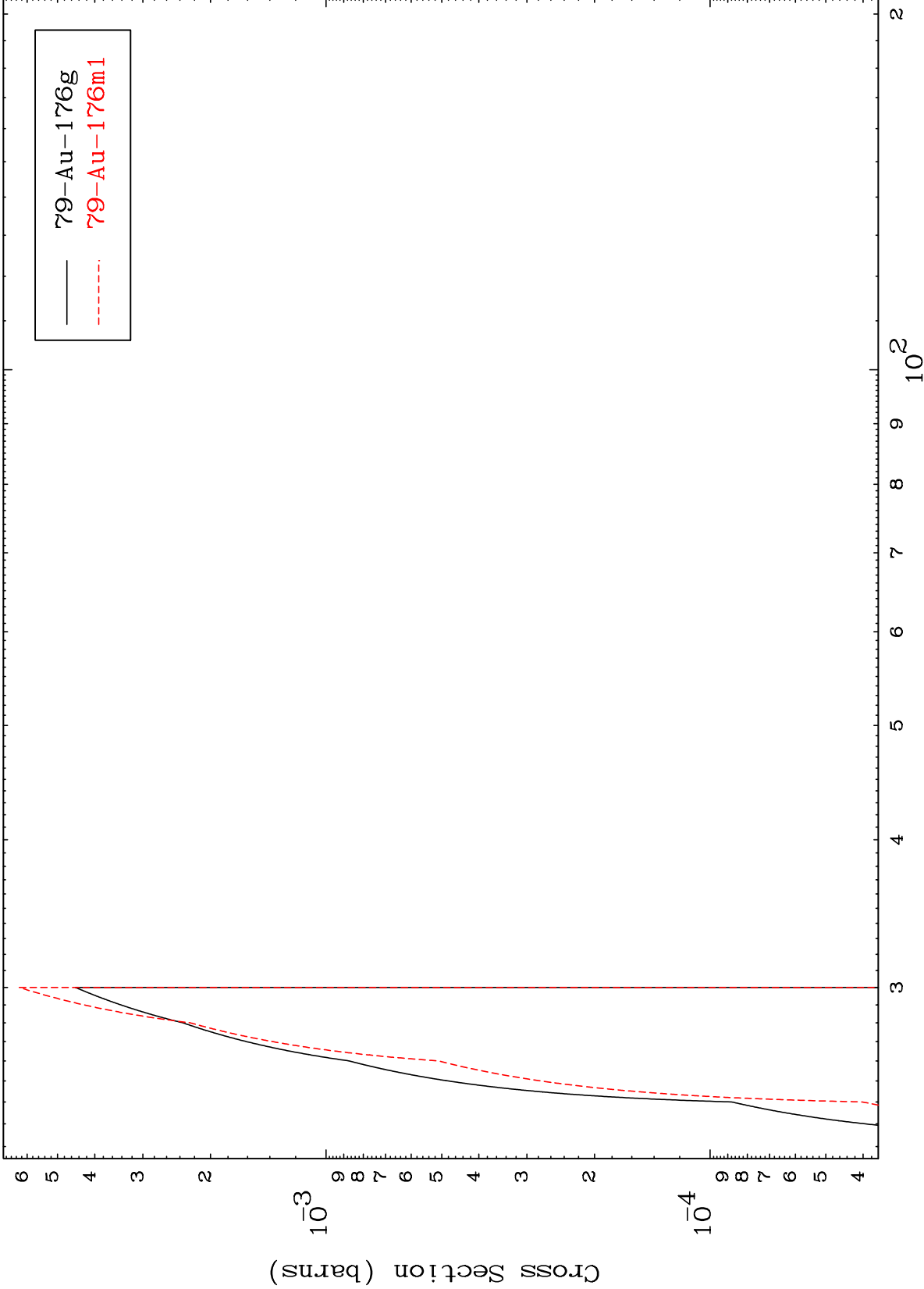
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(d,3n)

78-Pt-177

Radionuclide Production Cross Section



79-Au-176g  
79-Au-176m1

14

Incident Energy (MeV)

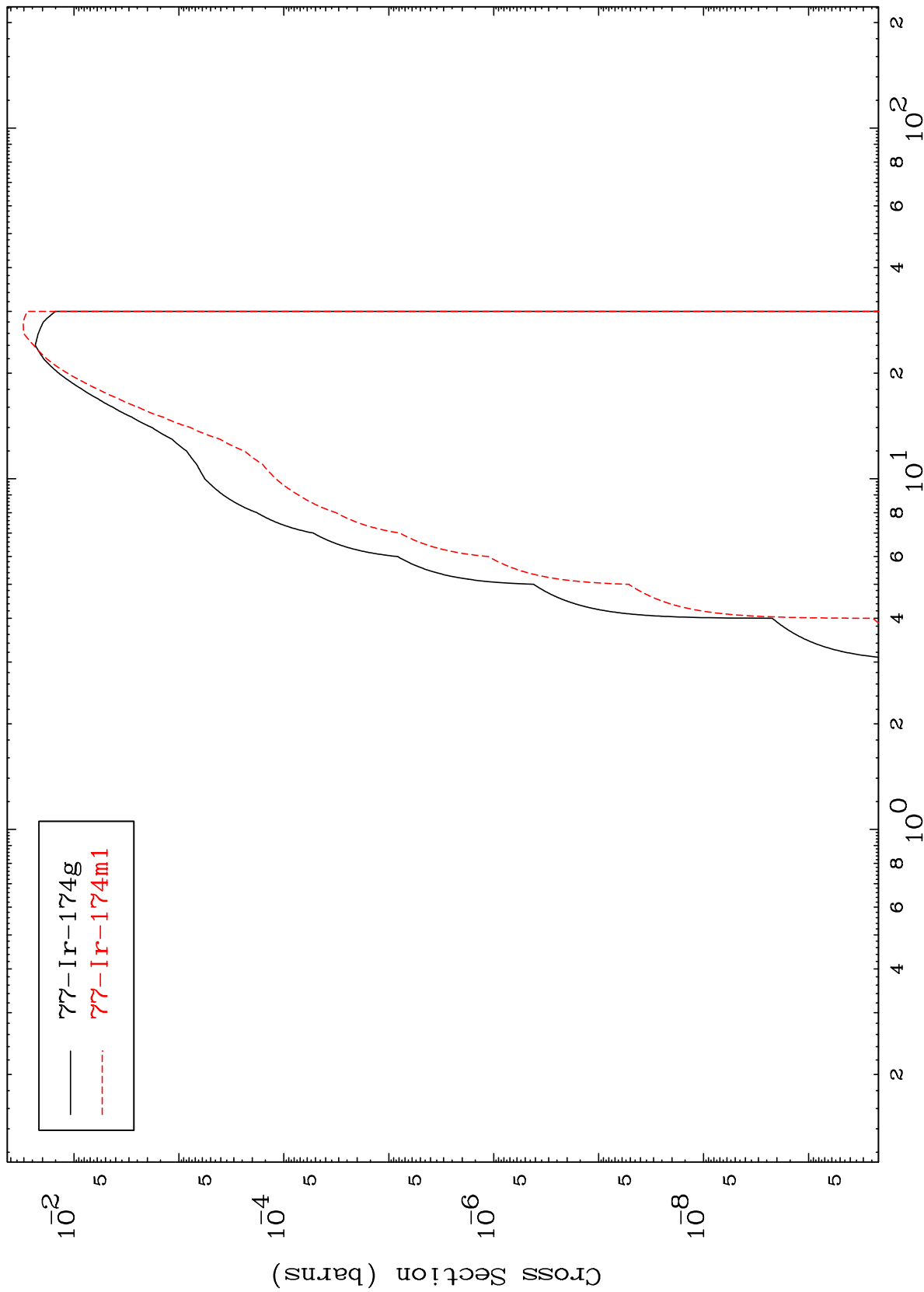
78-Pt-177

MAT 7786

(d,n')  $\alpha$

78-Pt-177

Radionuclide Production Cross Section



—  $^{77}\text{Ir-174g}$   
- - -  $^{77}\text{Ir-174m1}$

15

Incident Energy (MeV)

78-Pt-177

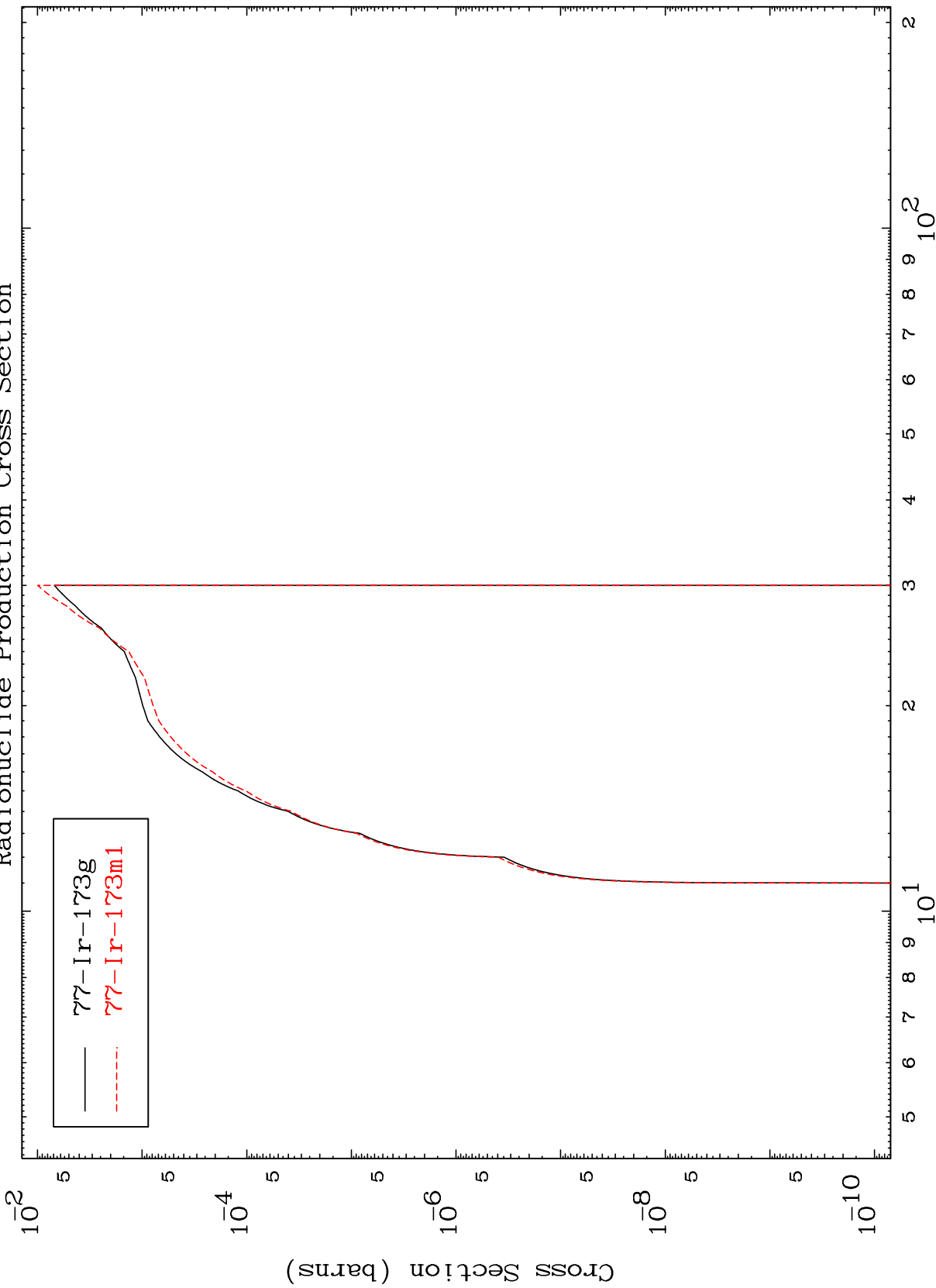


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(d,2n)  $\alpha$

78-Pt-177

Radionuclide Production Cross Section



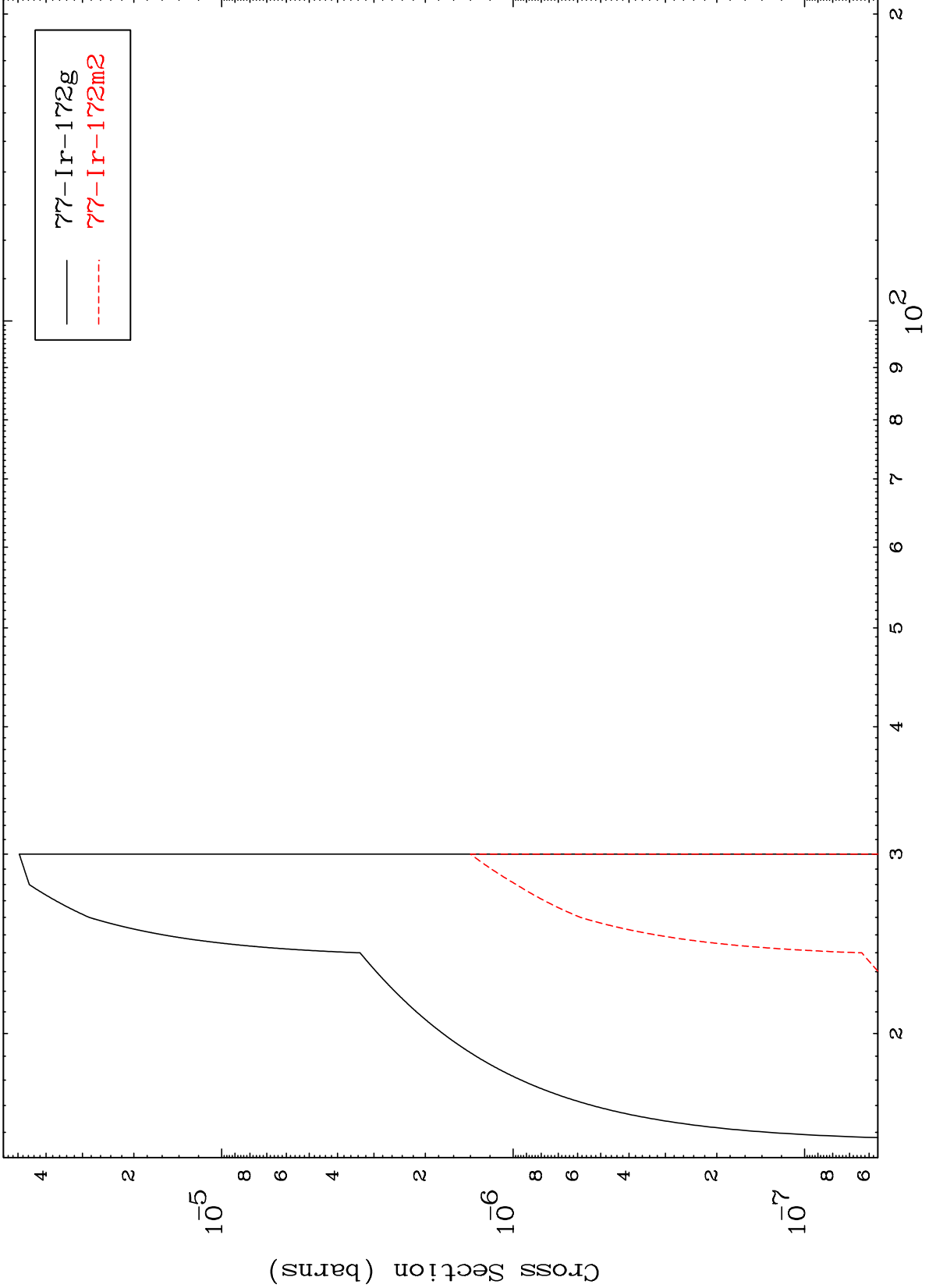
77-Ir-173g  
77-Ir-173m1

16

Incident Energy (MeV)

78-Pt-177

Radionuclide Production Cross Section



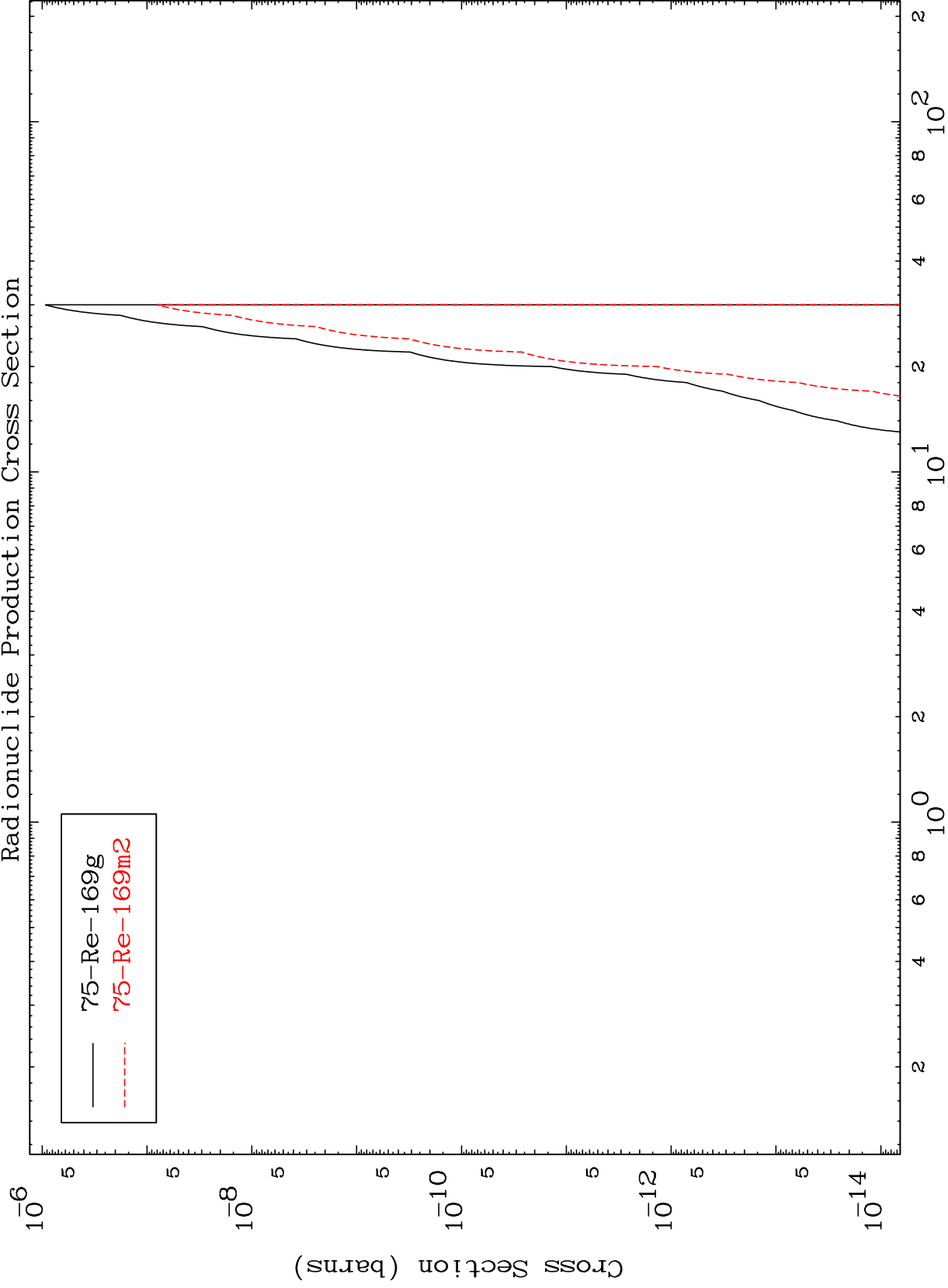
77-Ir-172g  
77-Ir-172m2

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(d,2n) 2α

78-Pt-177

Radionuclide Production Cross Section



18

Incident Energy (MeV)

78-Pt-177