

Program EVALPLOT  
(Version 2018-1)

by

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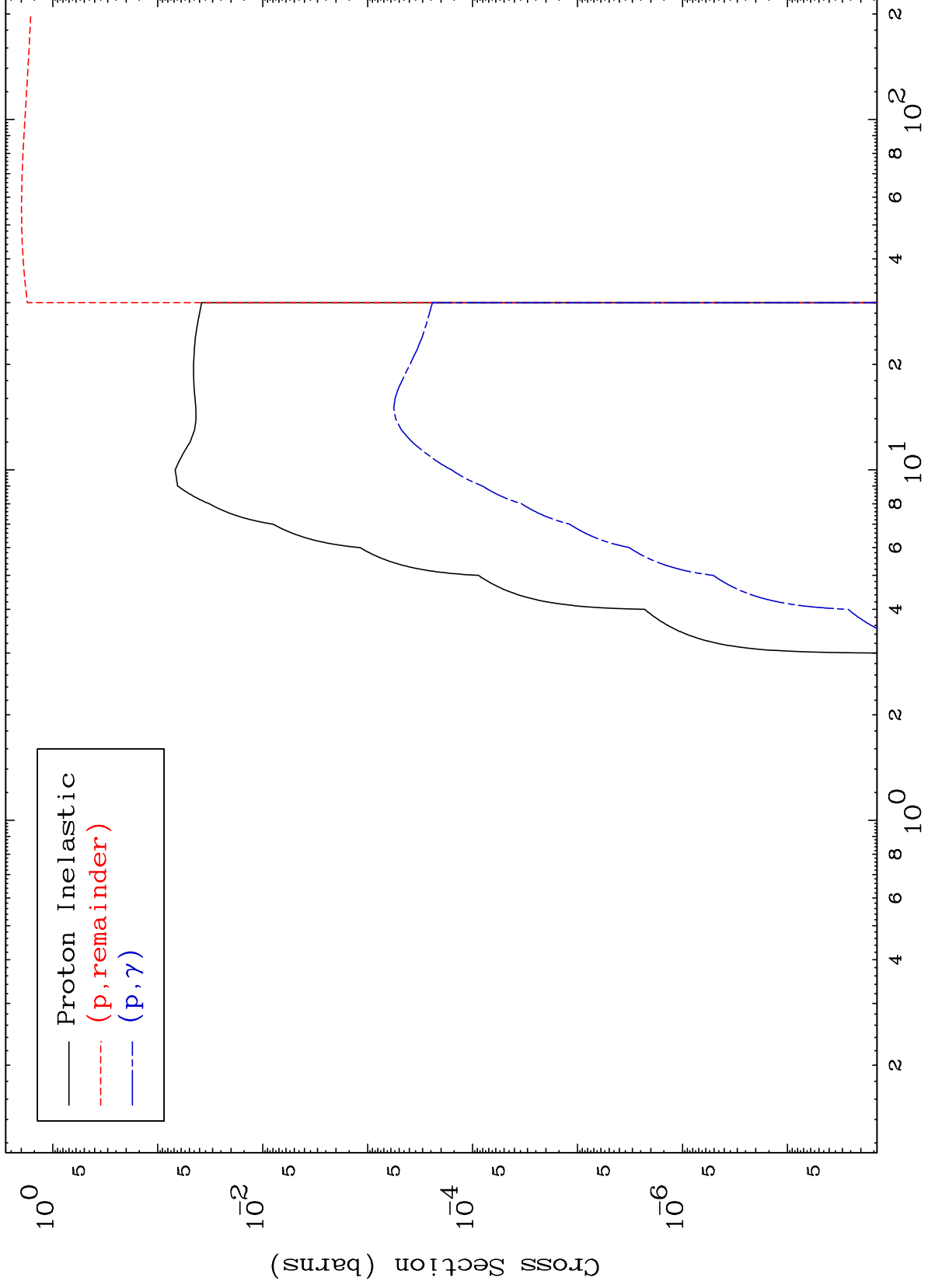
Press Mouse Button to Start

MAT 7846

Proton Major

78-Pt-197

0 Kelvin Cross Sections

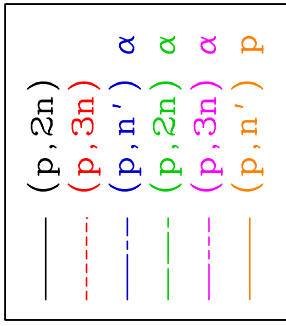
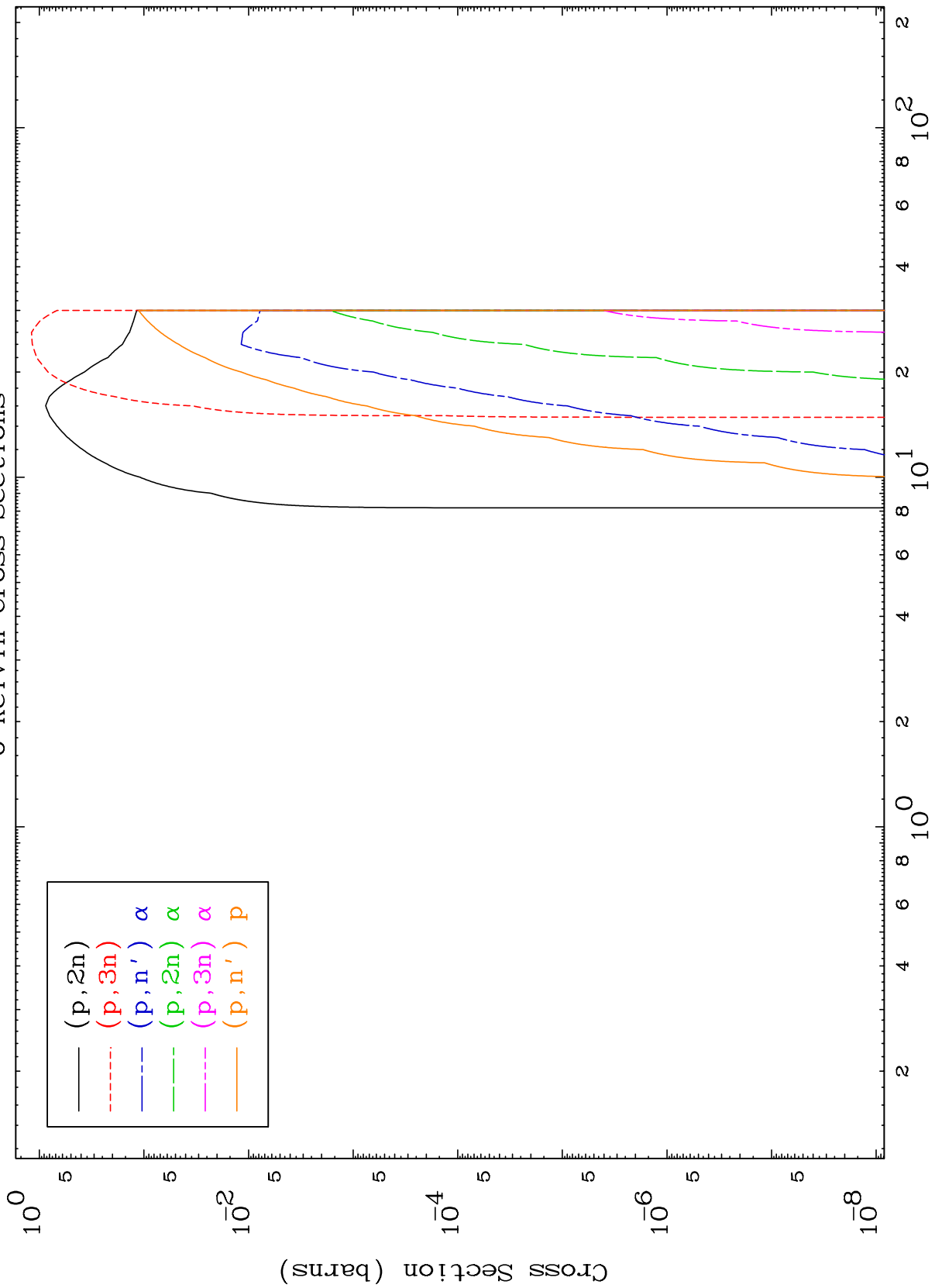


Proton Inelastic  
(p, remainder)  
(p,  $\gamma$ )

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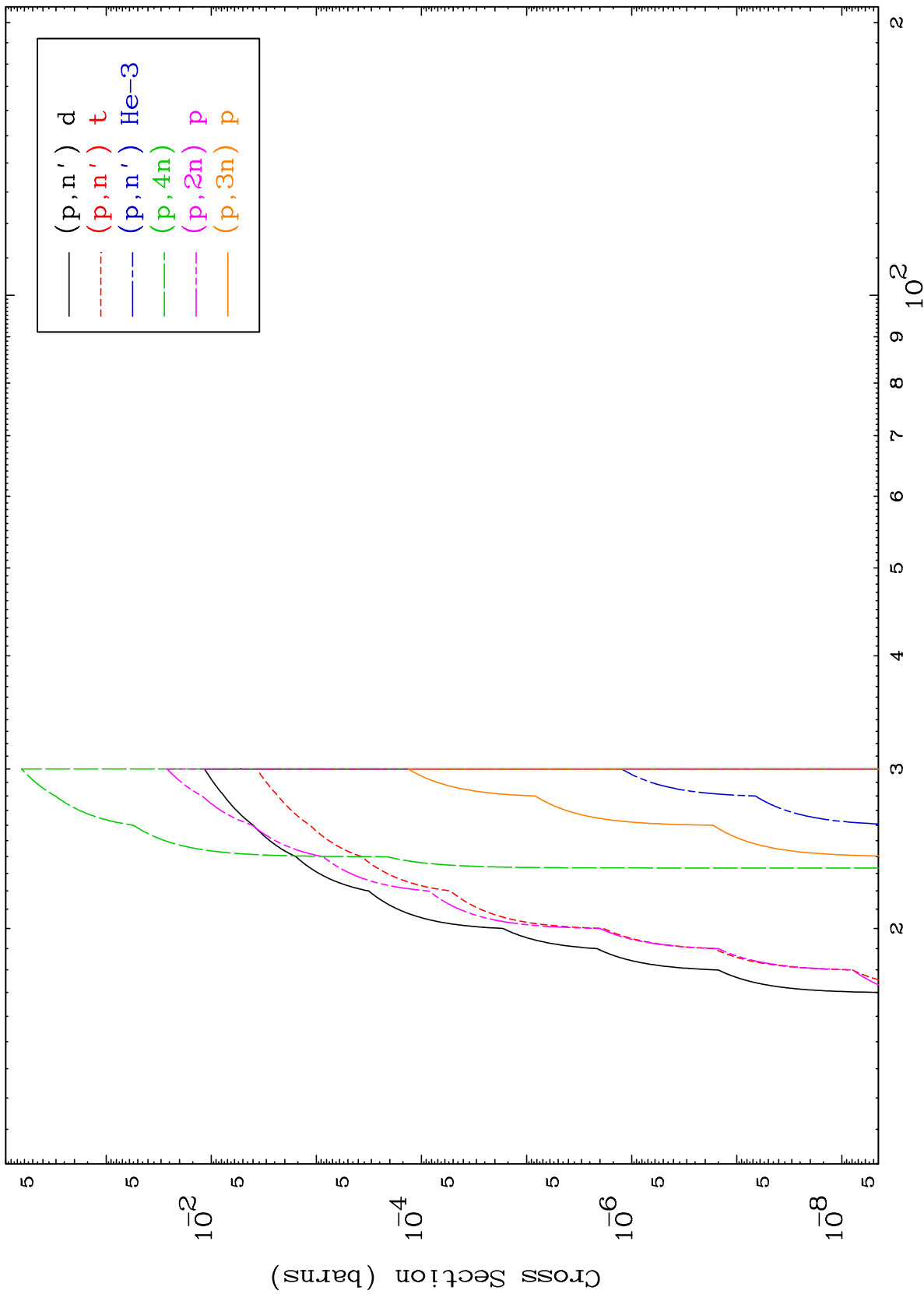
Proton Neutron Production  
0 Kelvin Cross Sections

78-Pt-197



78-Pt-197

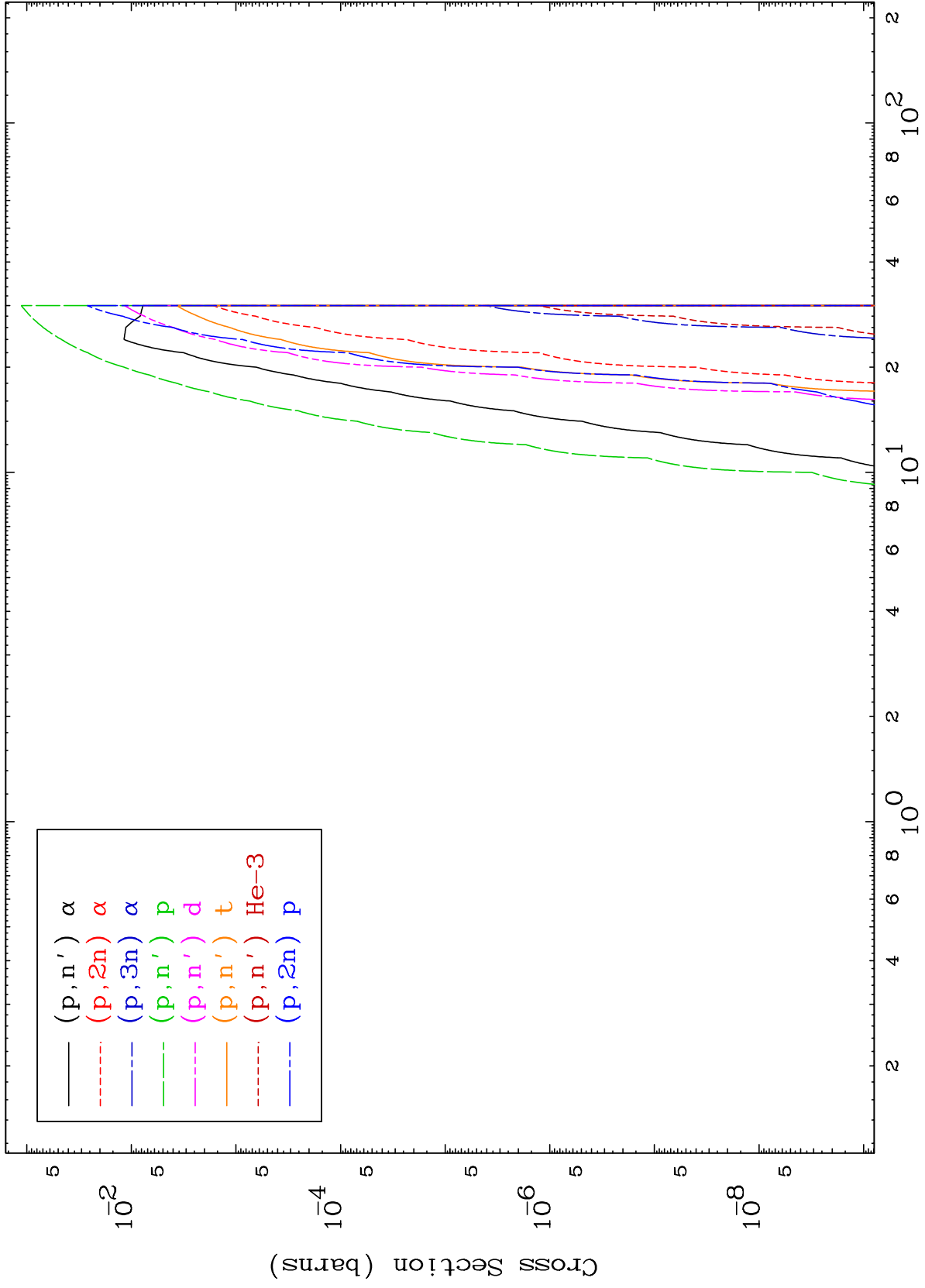
Incident Energy (MeV)

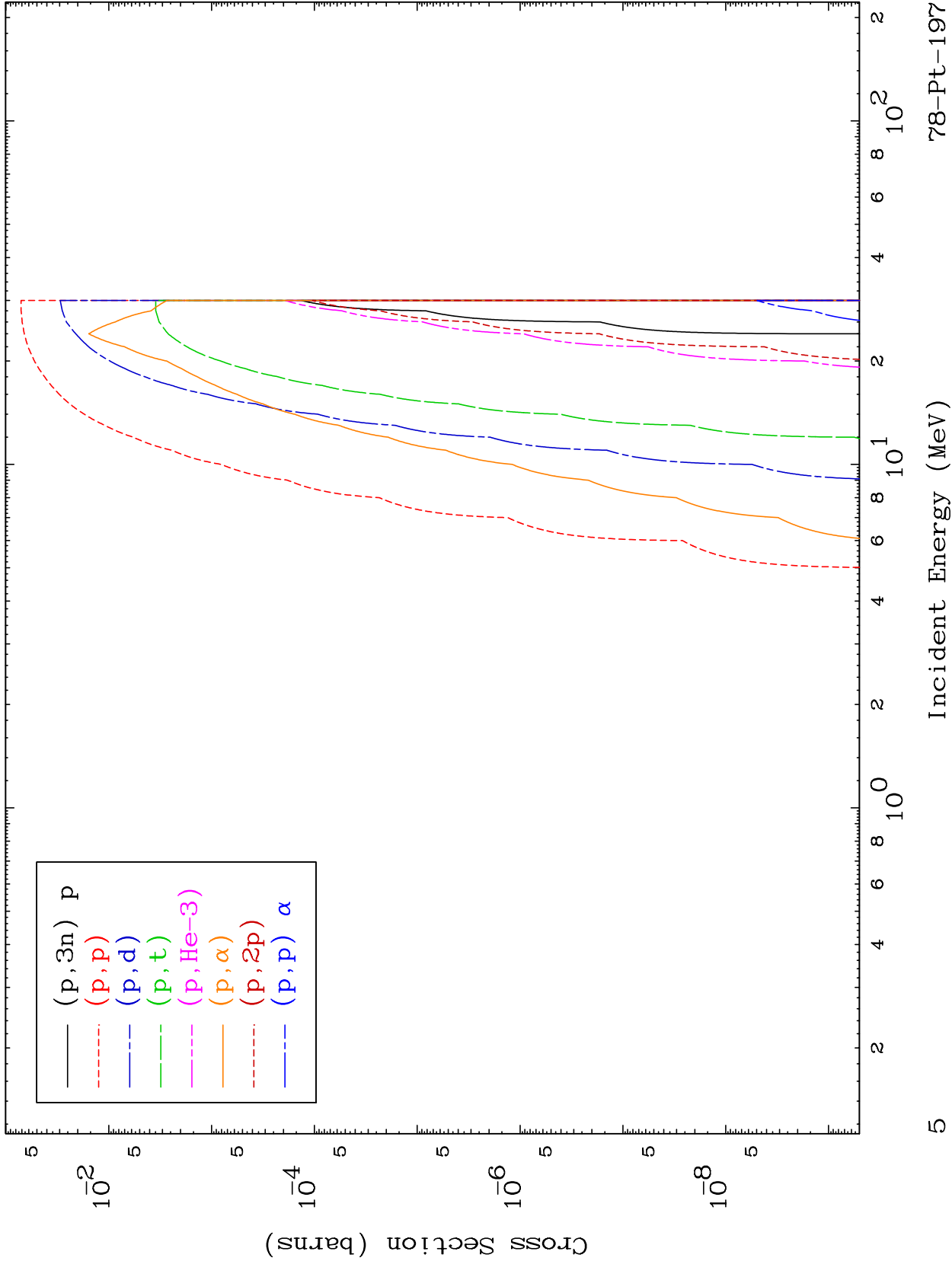


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Proton Charged Particle  
0 Kelvin Cross Sections

78-Pt-197



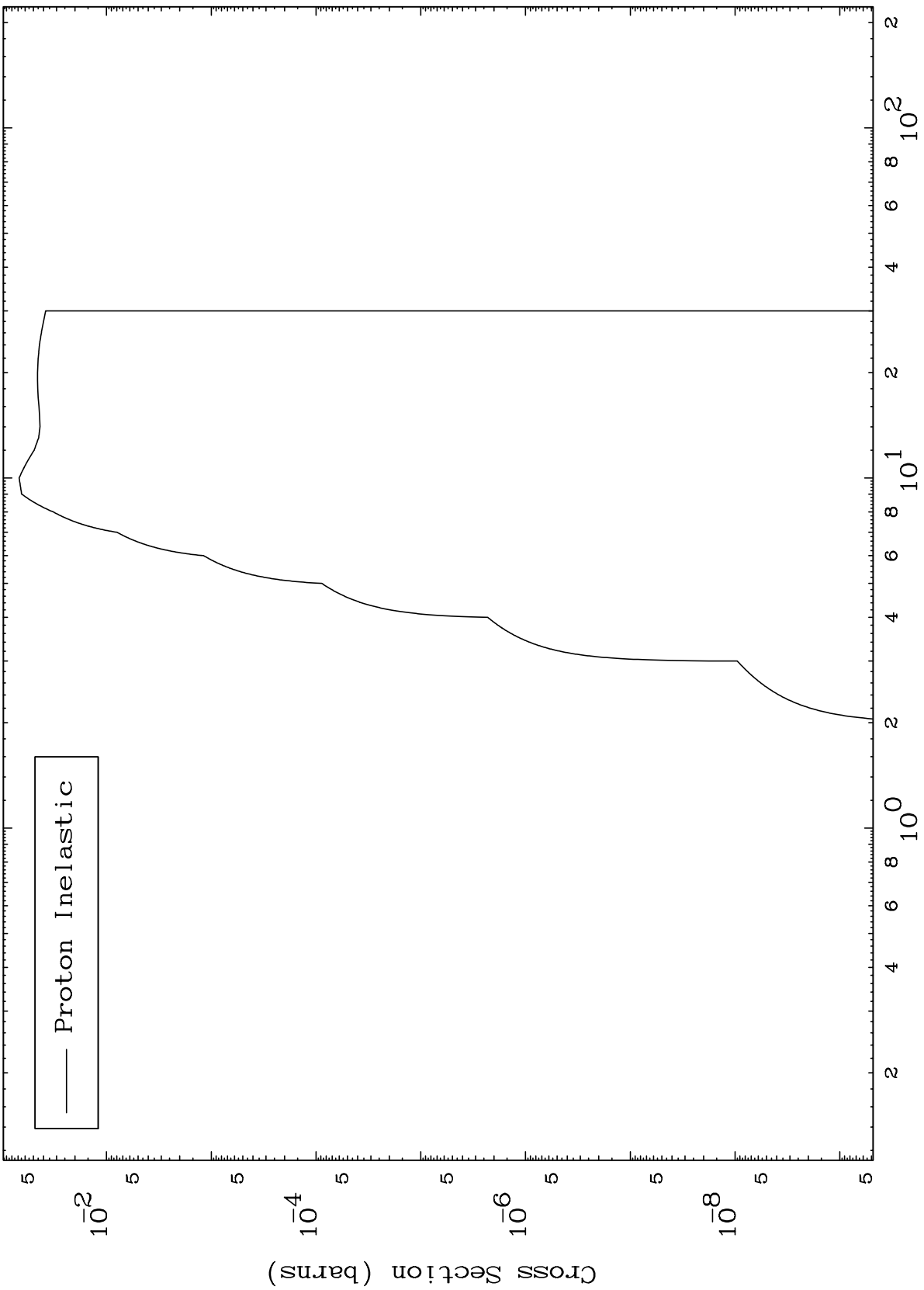


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(p,n') Level

78-Pt-197

0 Kelvin Cross Sections

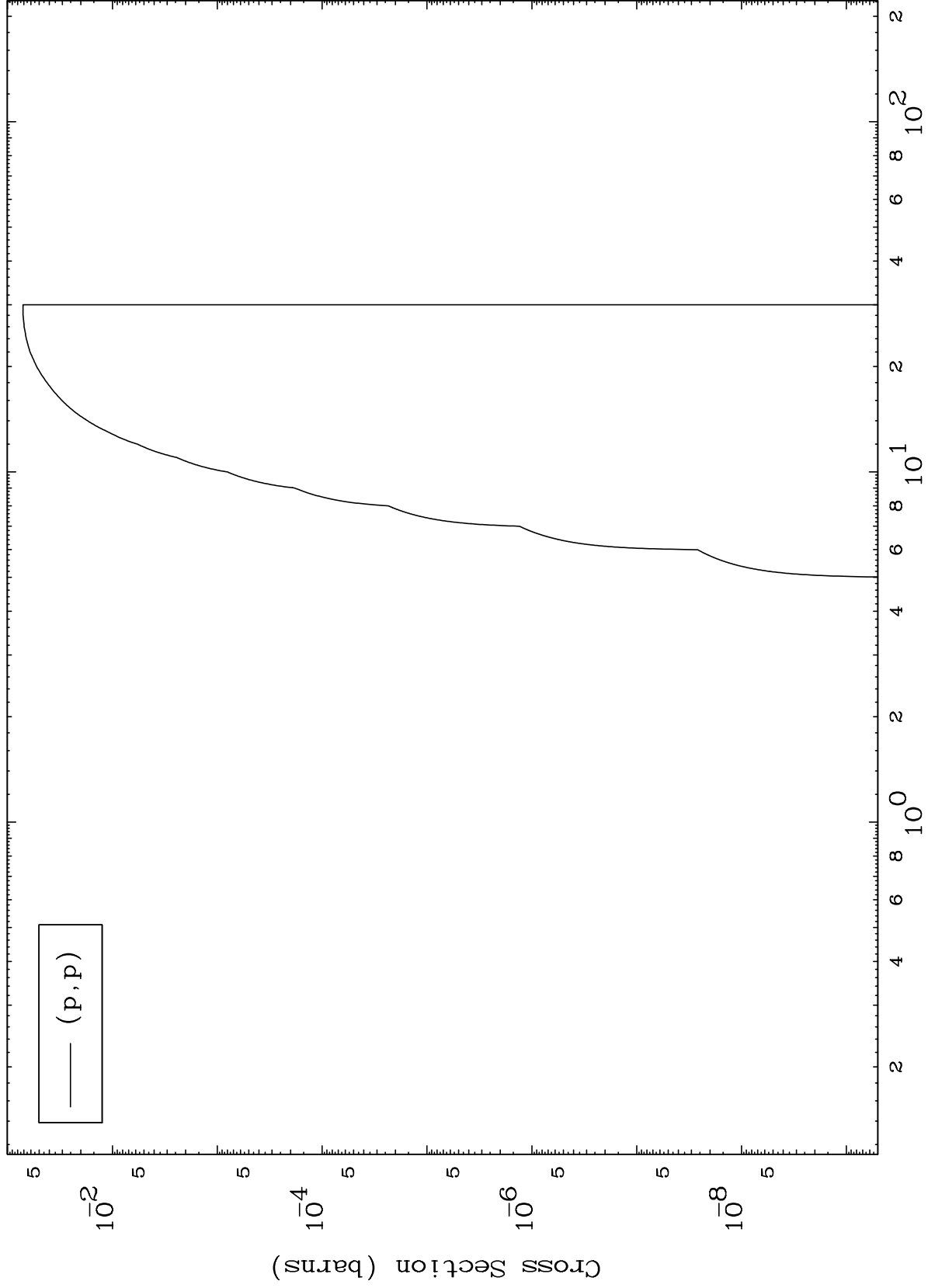


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(p,p) Levels

78-Pt-197

0 Kelvin Cross Sections

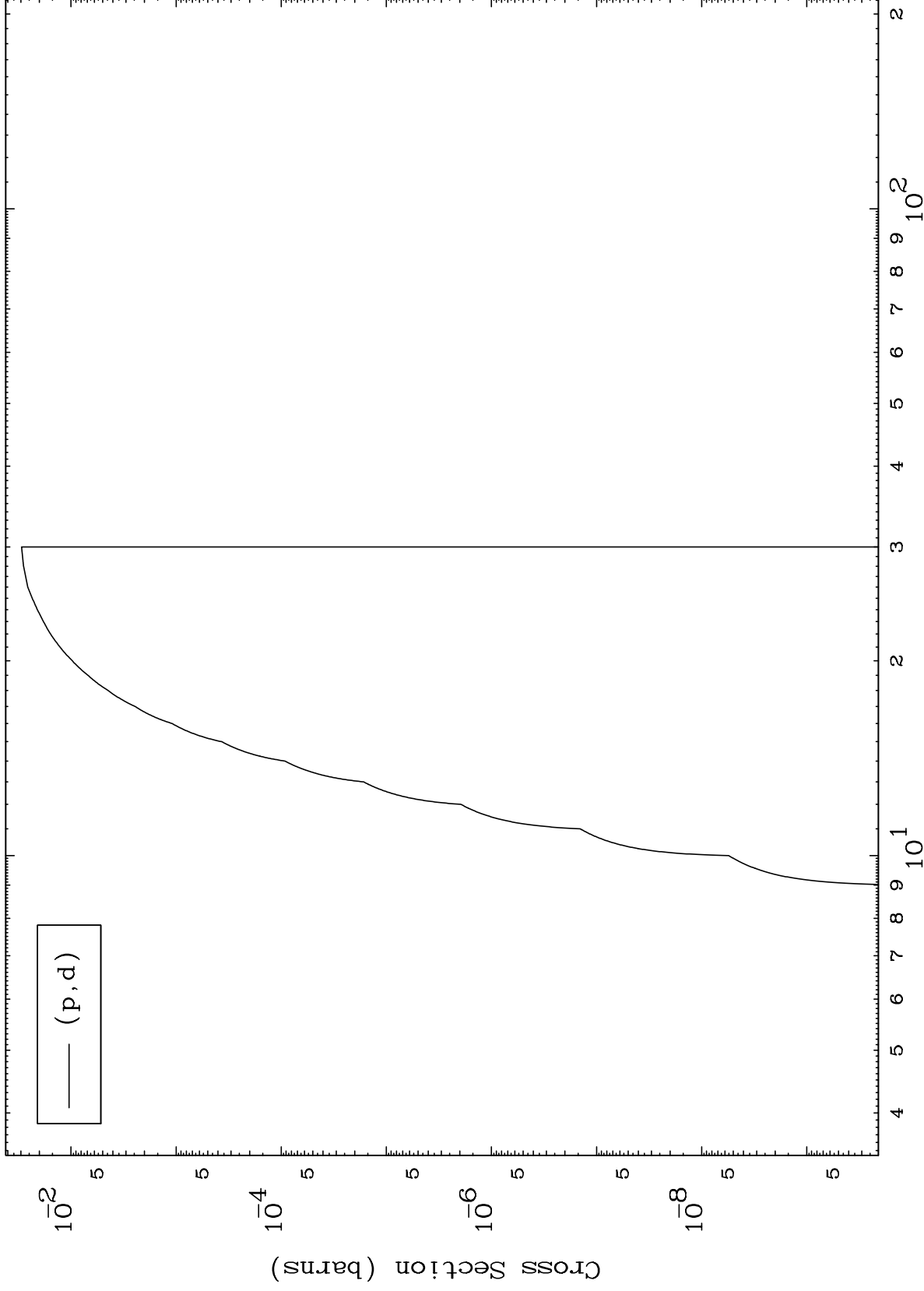




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(p,d) Levels  
0 Kelvin Cross Sections

78-Pt-197



8

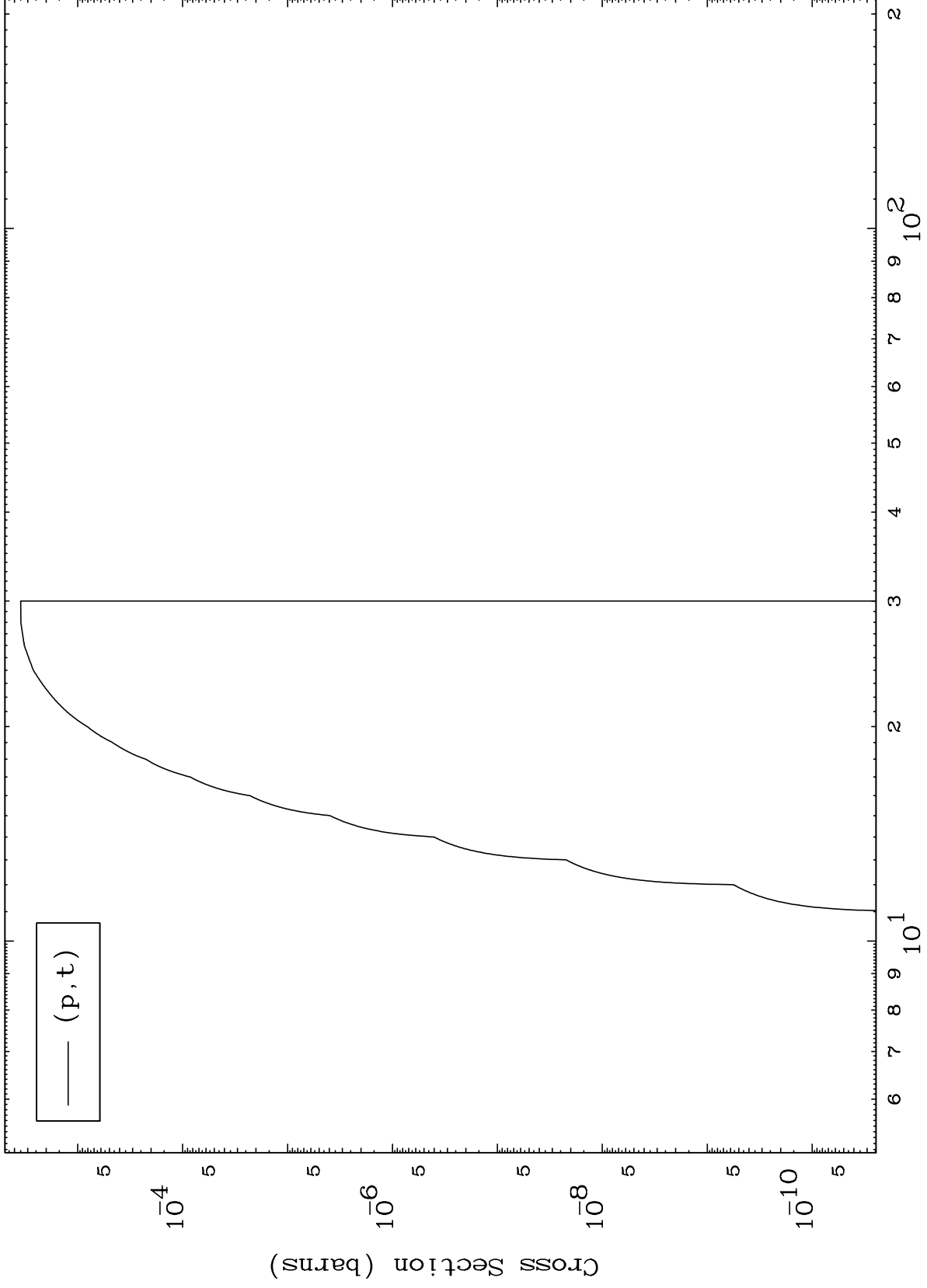
Incident Energy (MeV)

78-Pt-197

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(p, t) Levels  
0 Kelvin Cross Sections

78-Pt-197



9

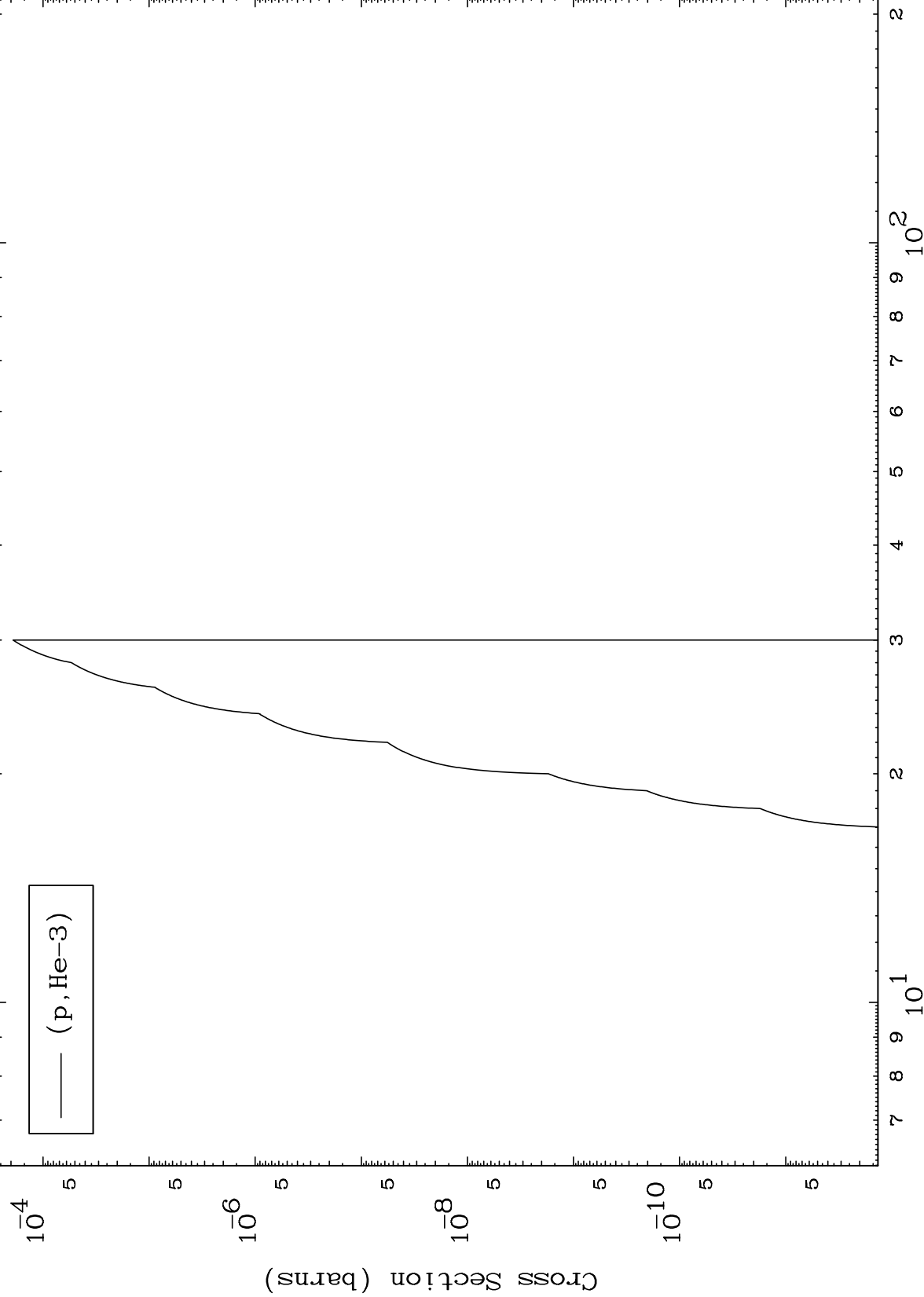
Incident Energy (MeV)

78-Pt-197

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(p,He3) Levels  
0 Kelvin Cross Sections

78-Pt-197



(p, He-3)

10

Incident Energy (MeV)

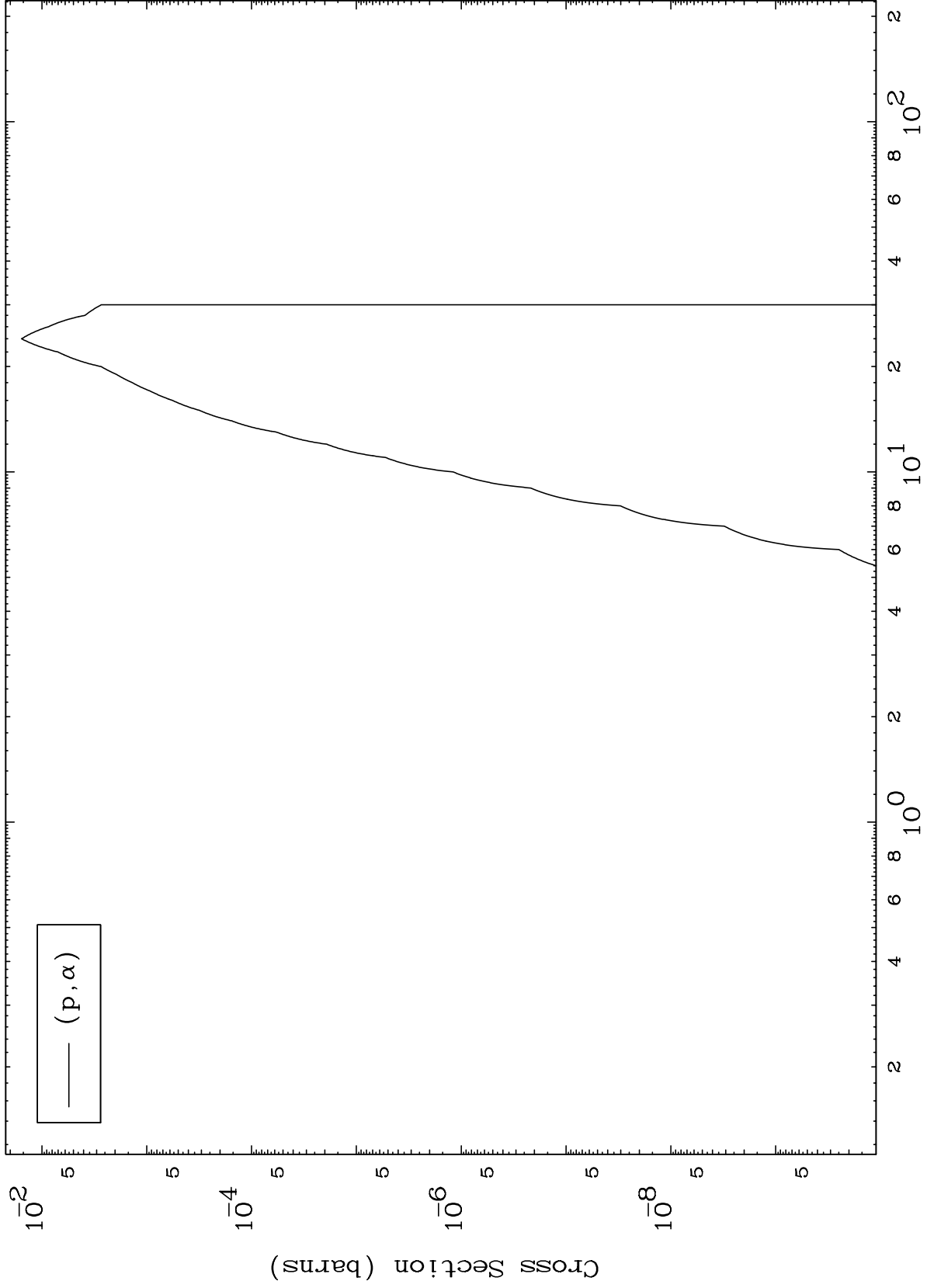
78-Pt-197

MAT 7846

(p,  $\alpha$ ) Levels

78-Pt-197

0 Kelvin Cross Sections



(p,  $\alpha$ )

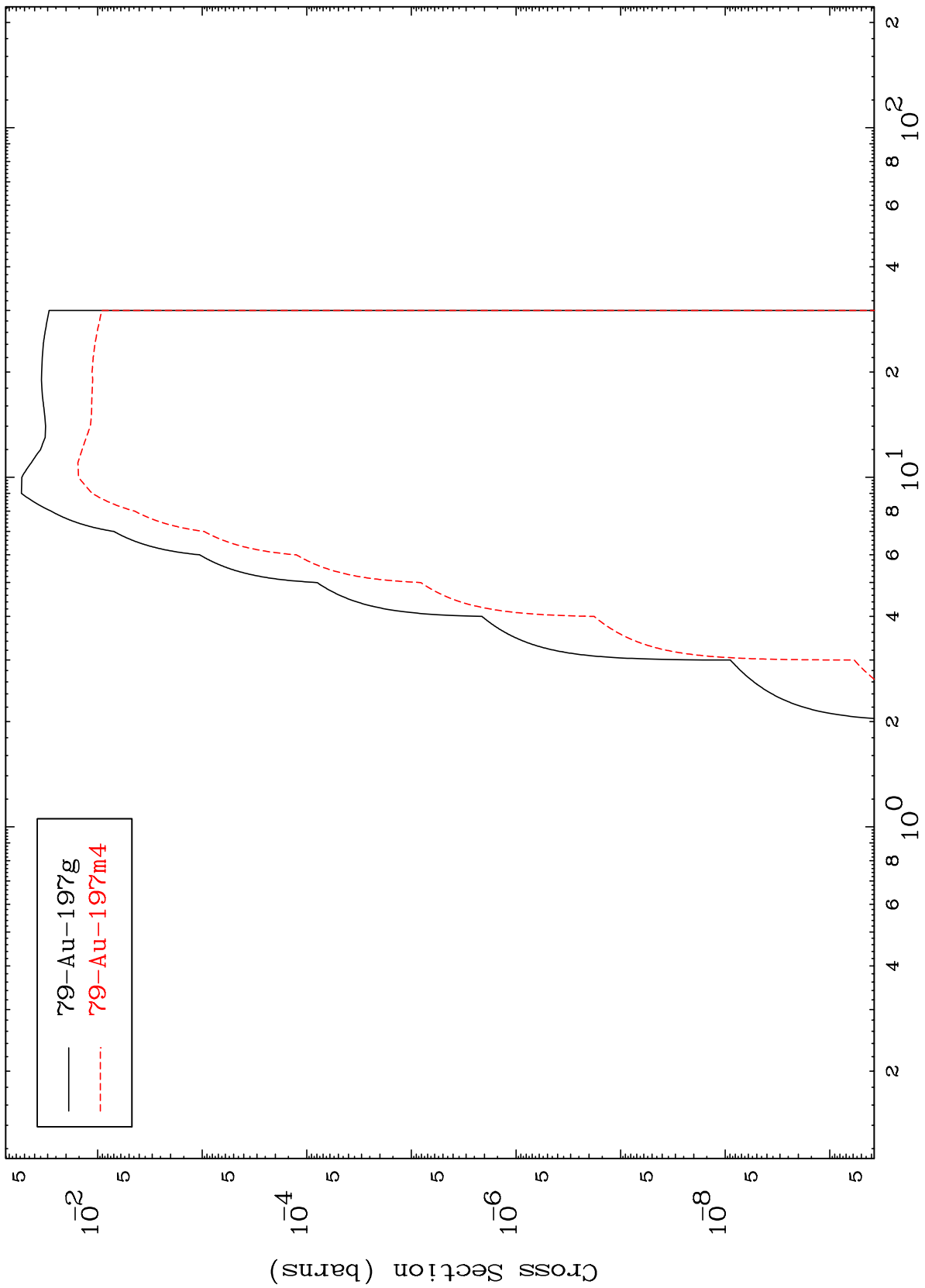
Incident Energy (MeV)

78-Pt-197

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78-Pt-197

Proton Inelastic  
Radionuclide Production Cross Section



12

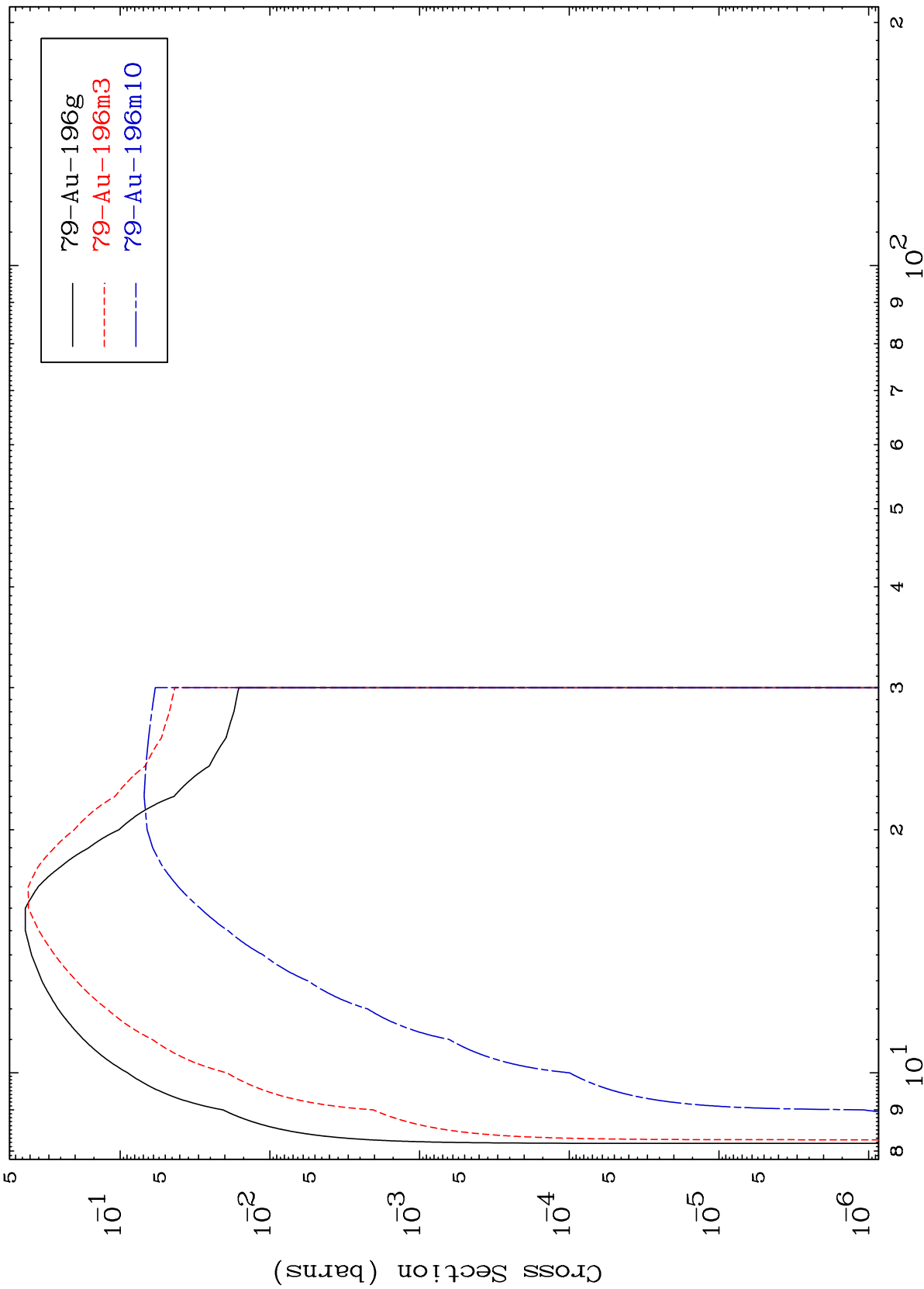
78-Pt-197

Incident Energy (MeV)

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78-Pt-197

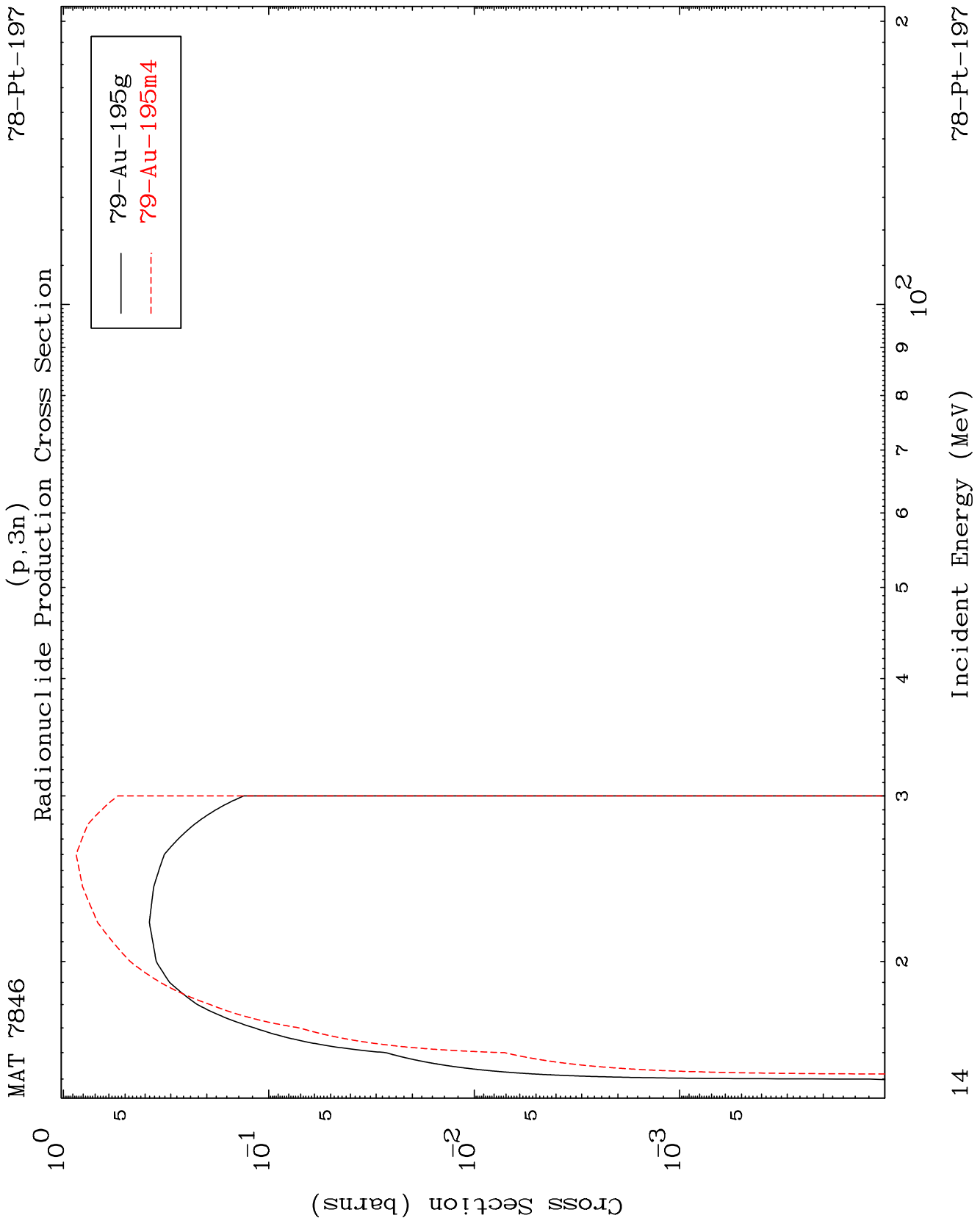
(p,2n)  
Radionuclide Production Cross Section



78-Pt-197

Incident Energy (MeV)

13

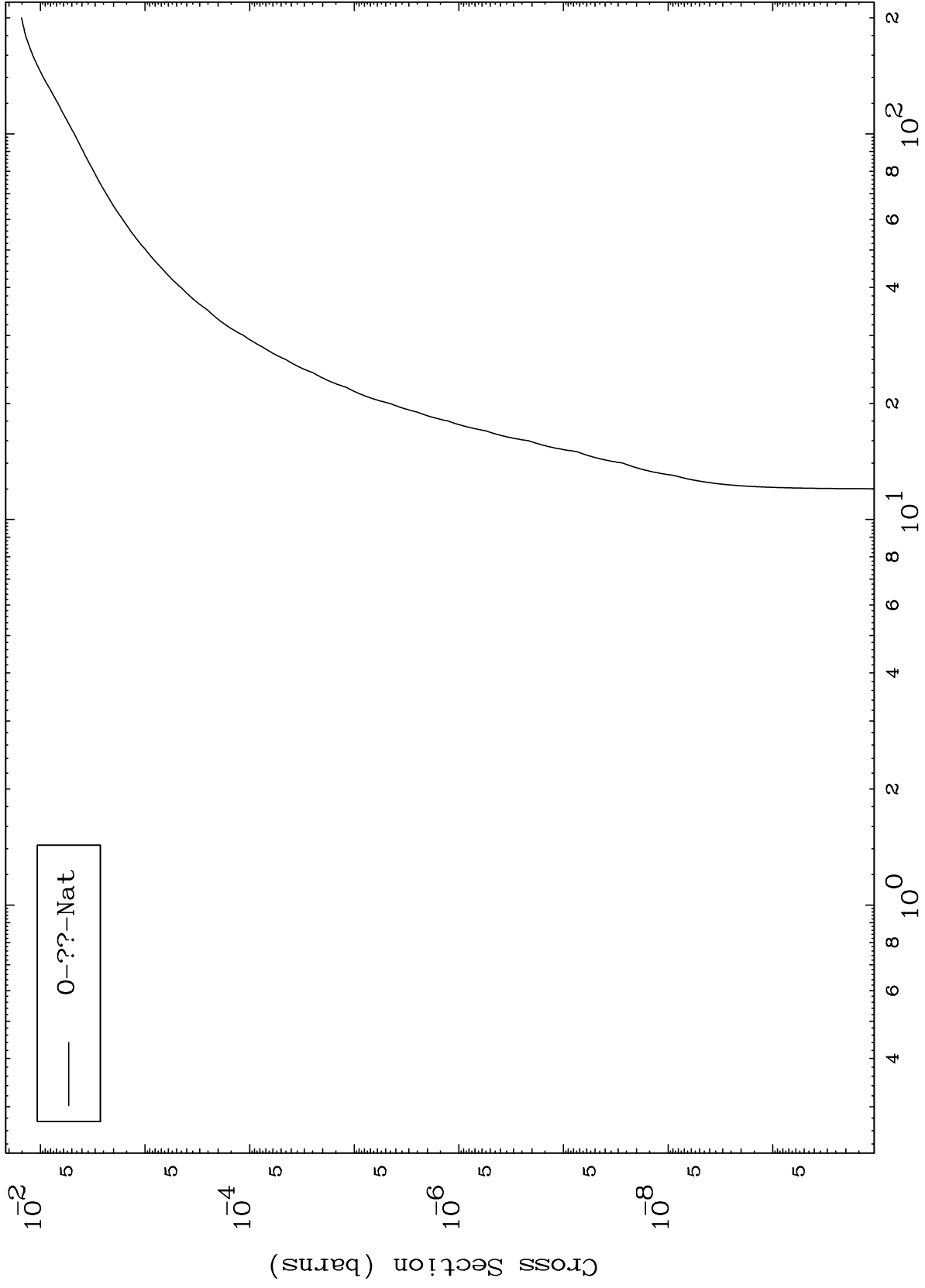


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Proton Fission

78-Pt-197

Radionuclide Production Cross Section



15

Incident Energy (MeV)

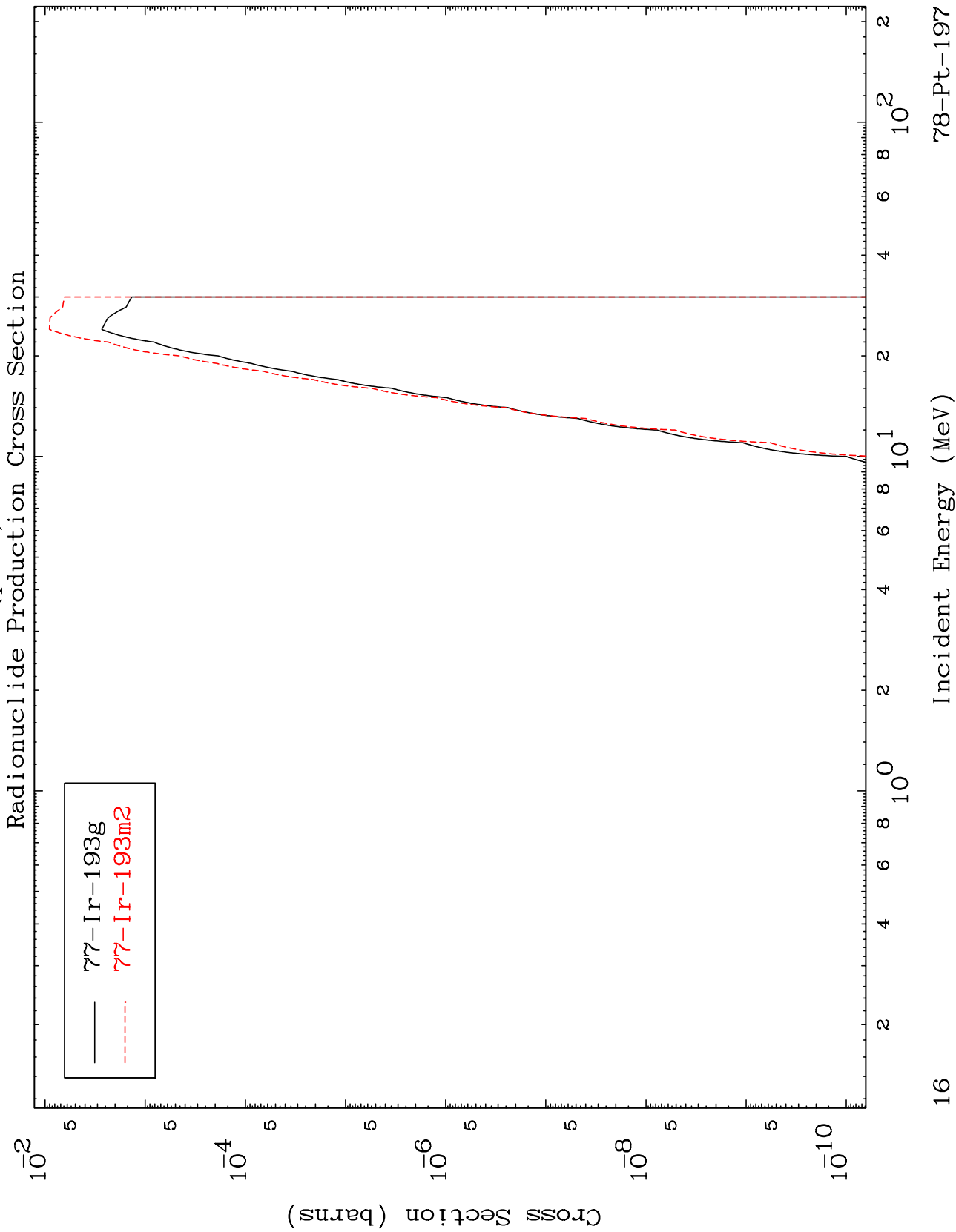
78-Pt-197



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(p,n')  $\alpha$

78-Pt-197



16

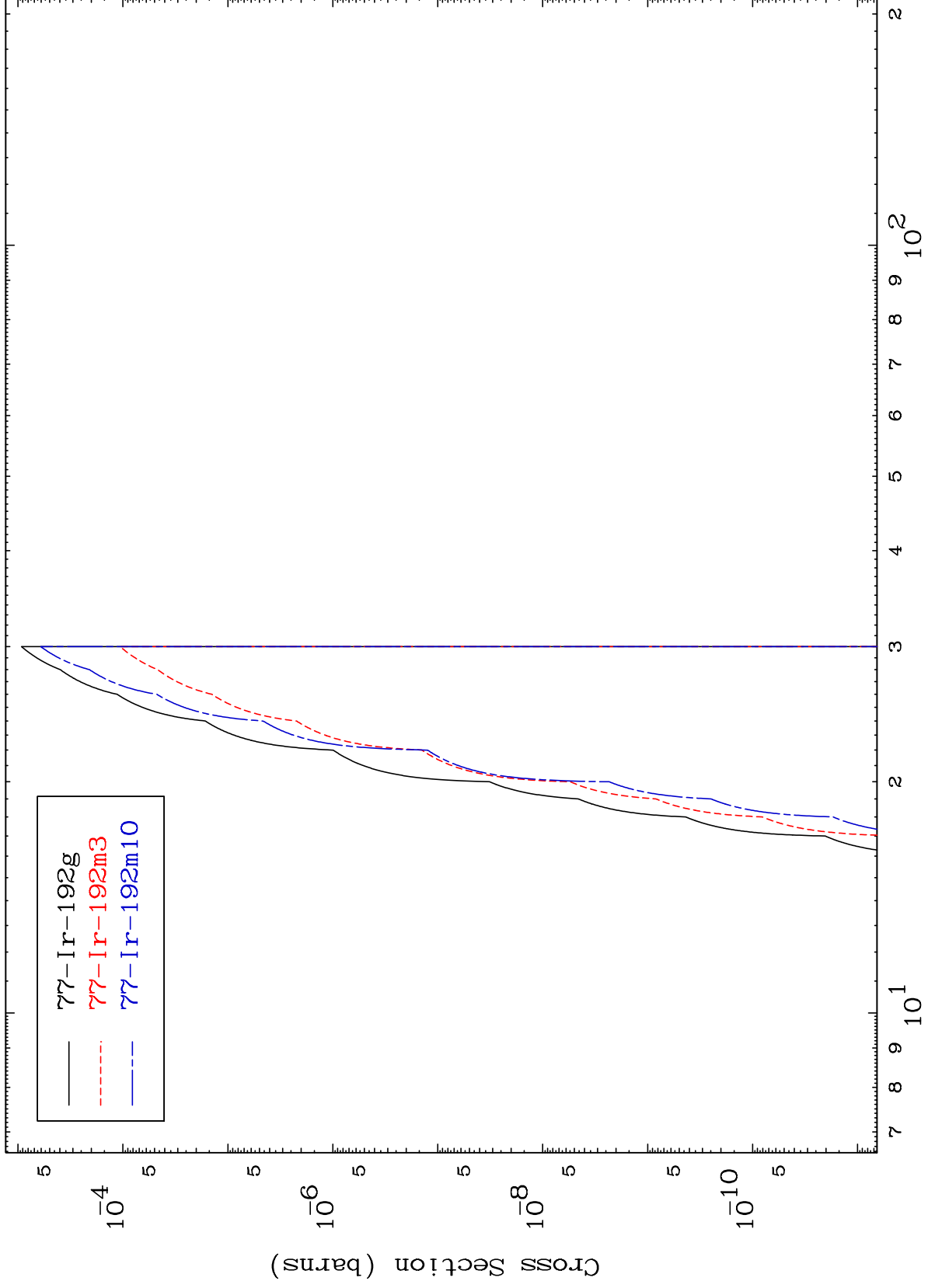
78-Pt-197

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(p,2n)  $\alpha$

78-Pt-197

Radionuclide Production Cross Section

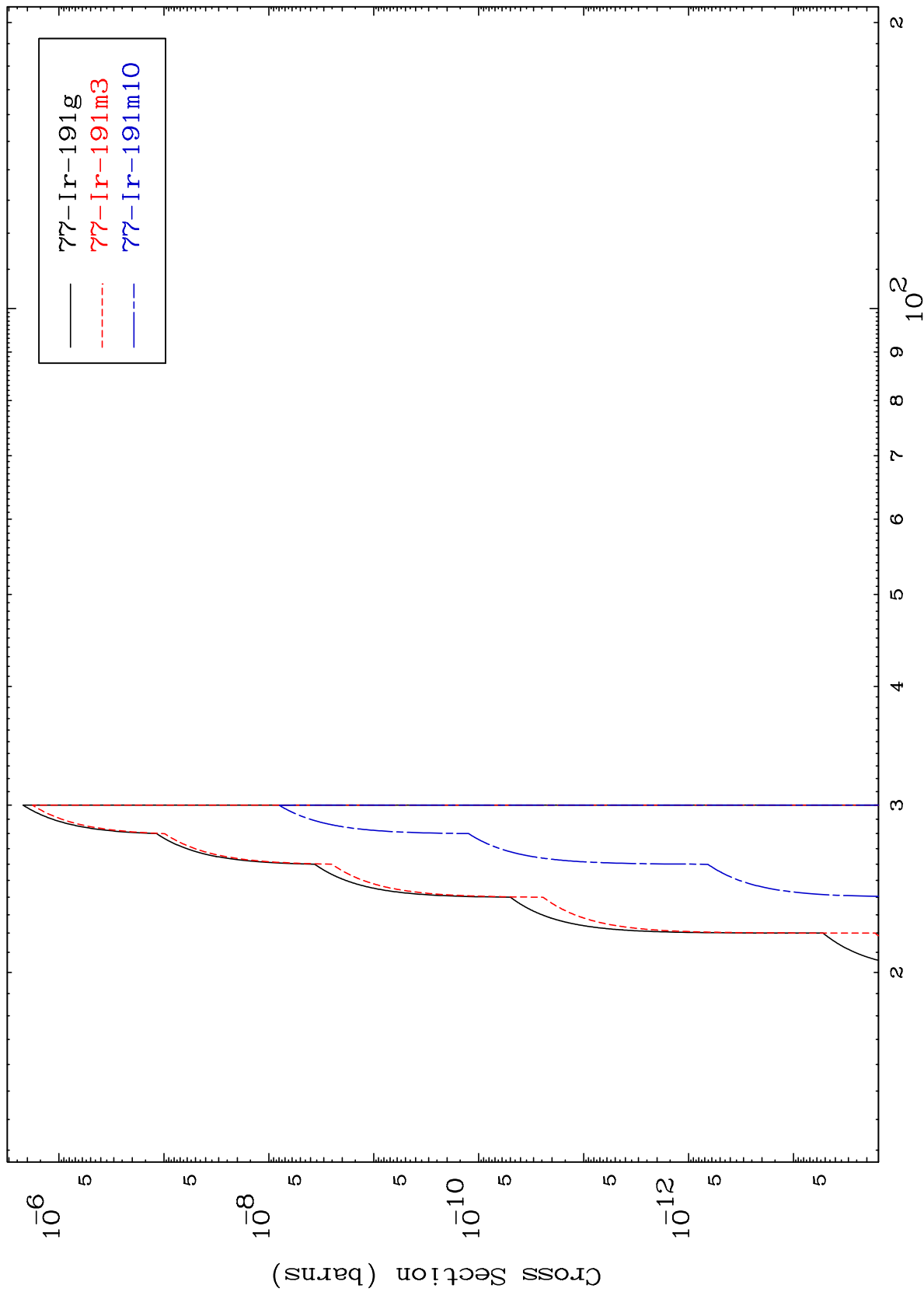


17

Incident Energy (MeV)

78-Pt-197

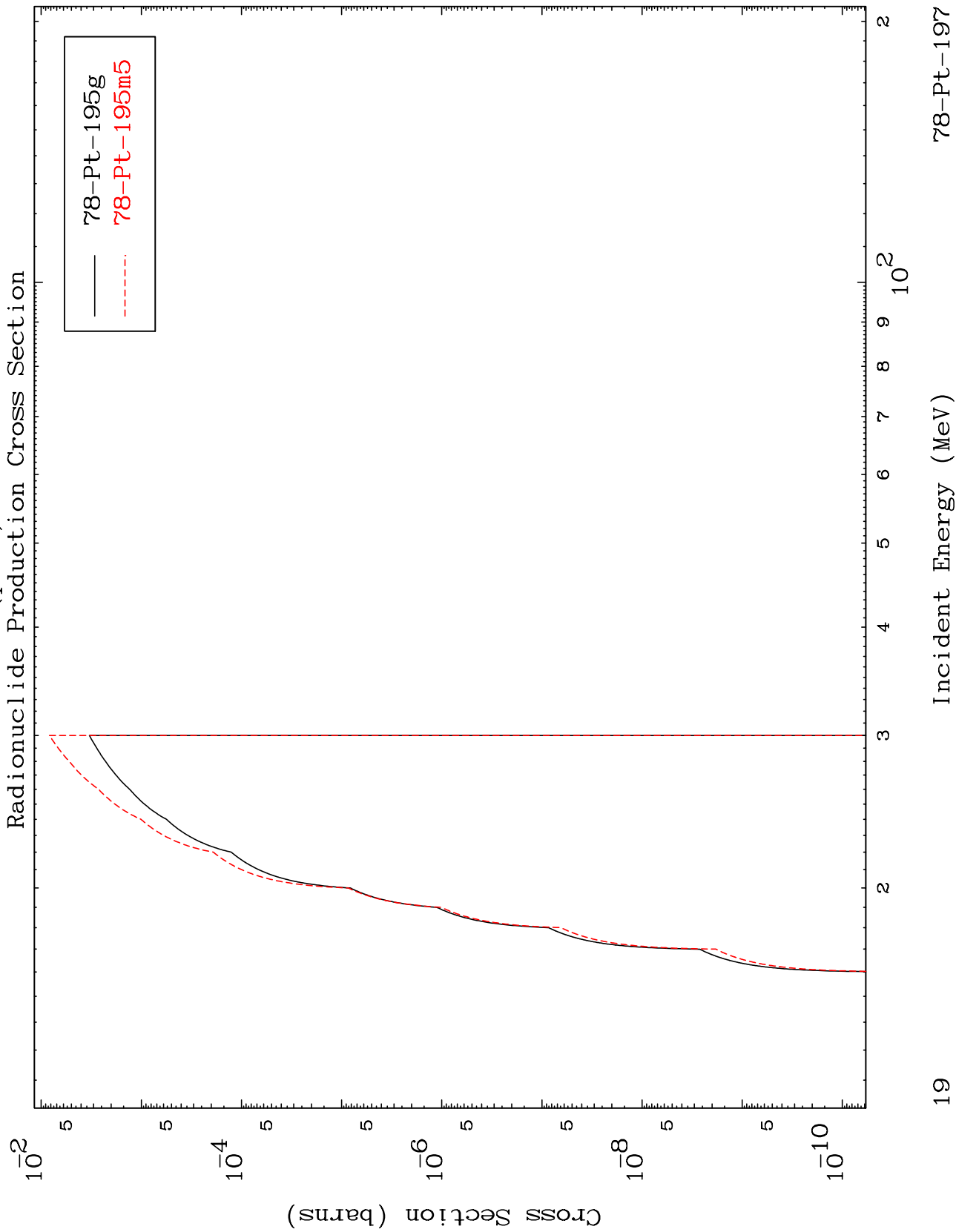
Radionuclide Production Cross Section



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(p,n') d

78-Pt-197



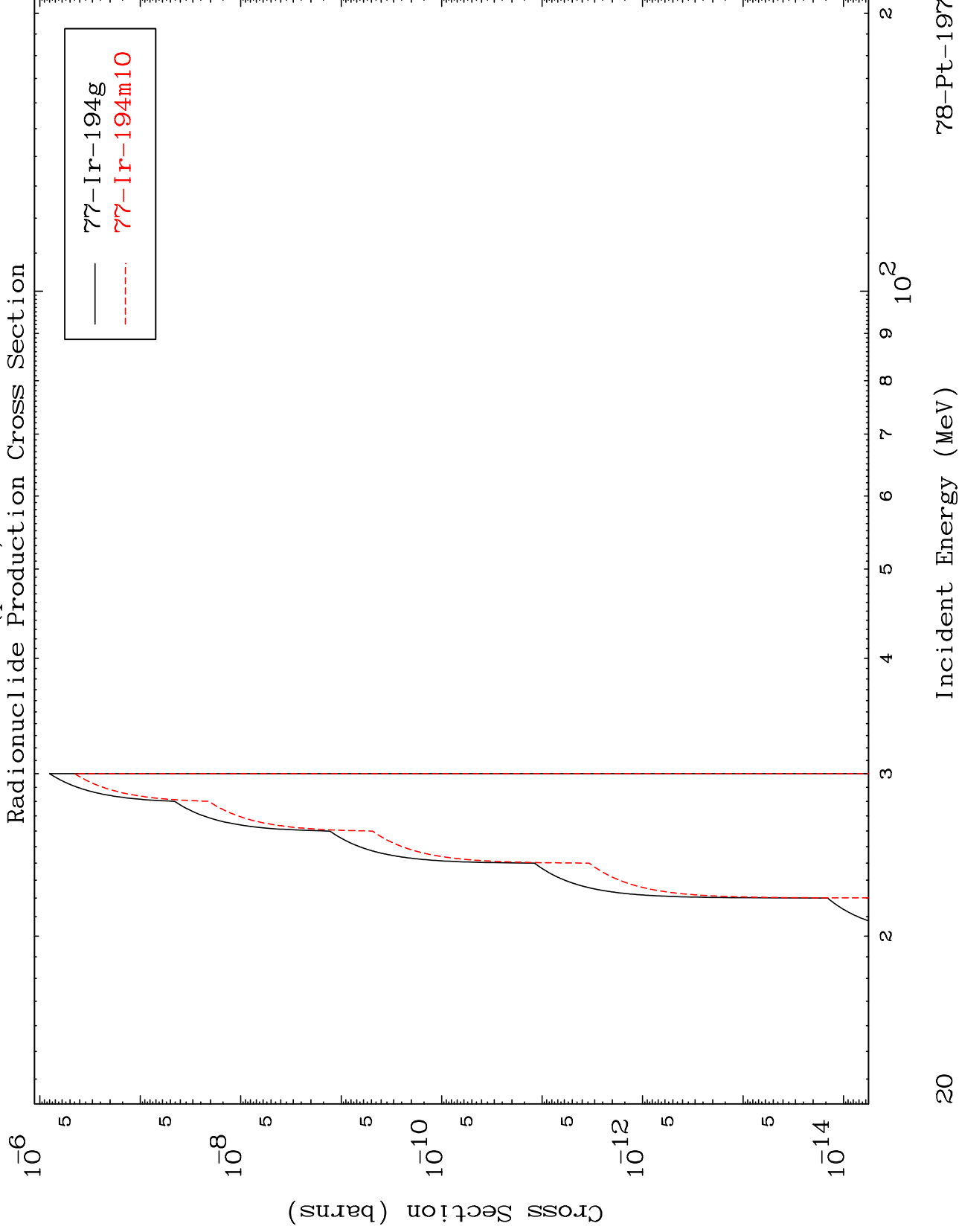
19

78-Pt-197

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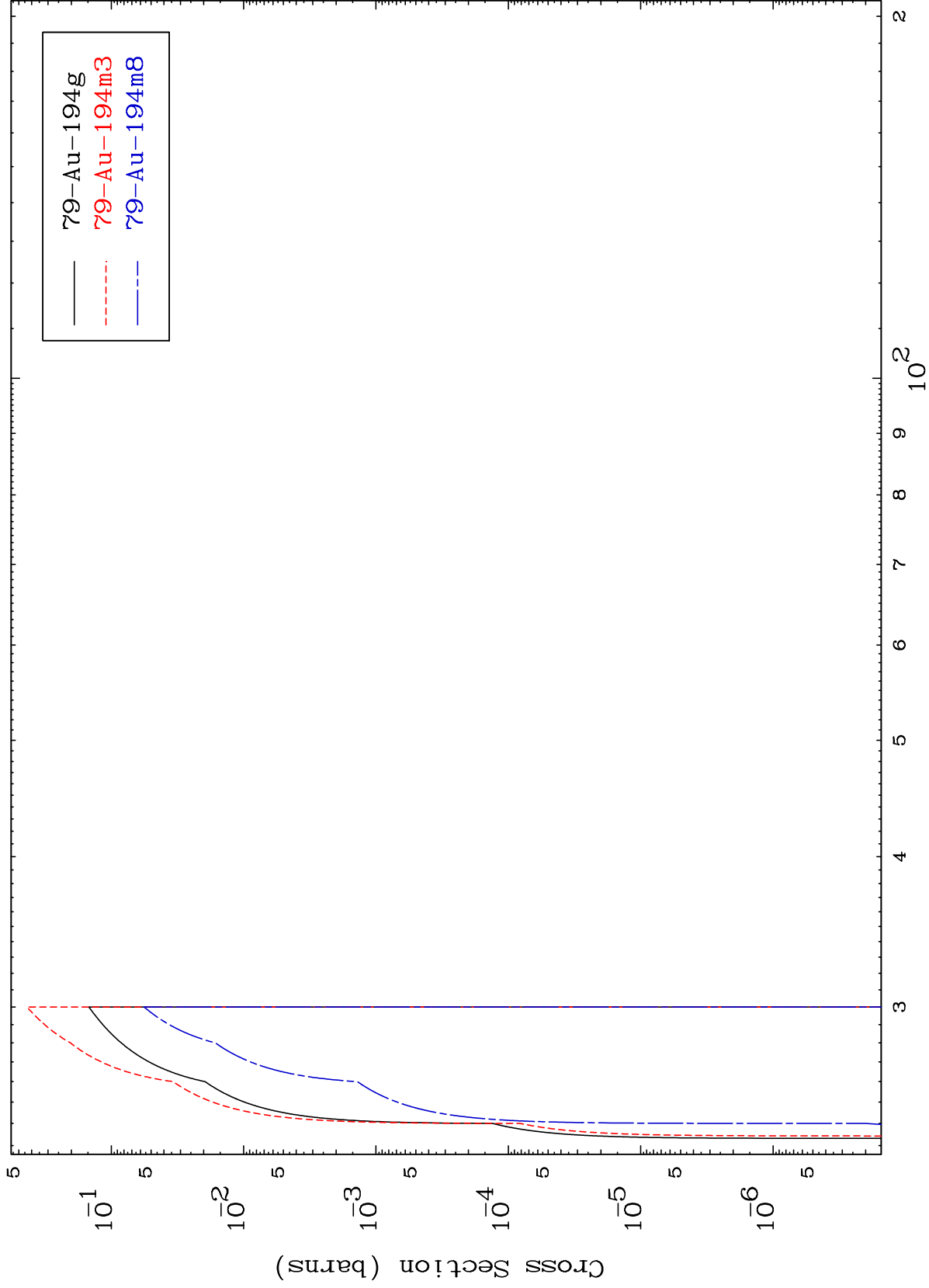
(p,n') He-3

78-Pt-197



20

Radionuclide Production Cross Section

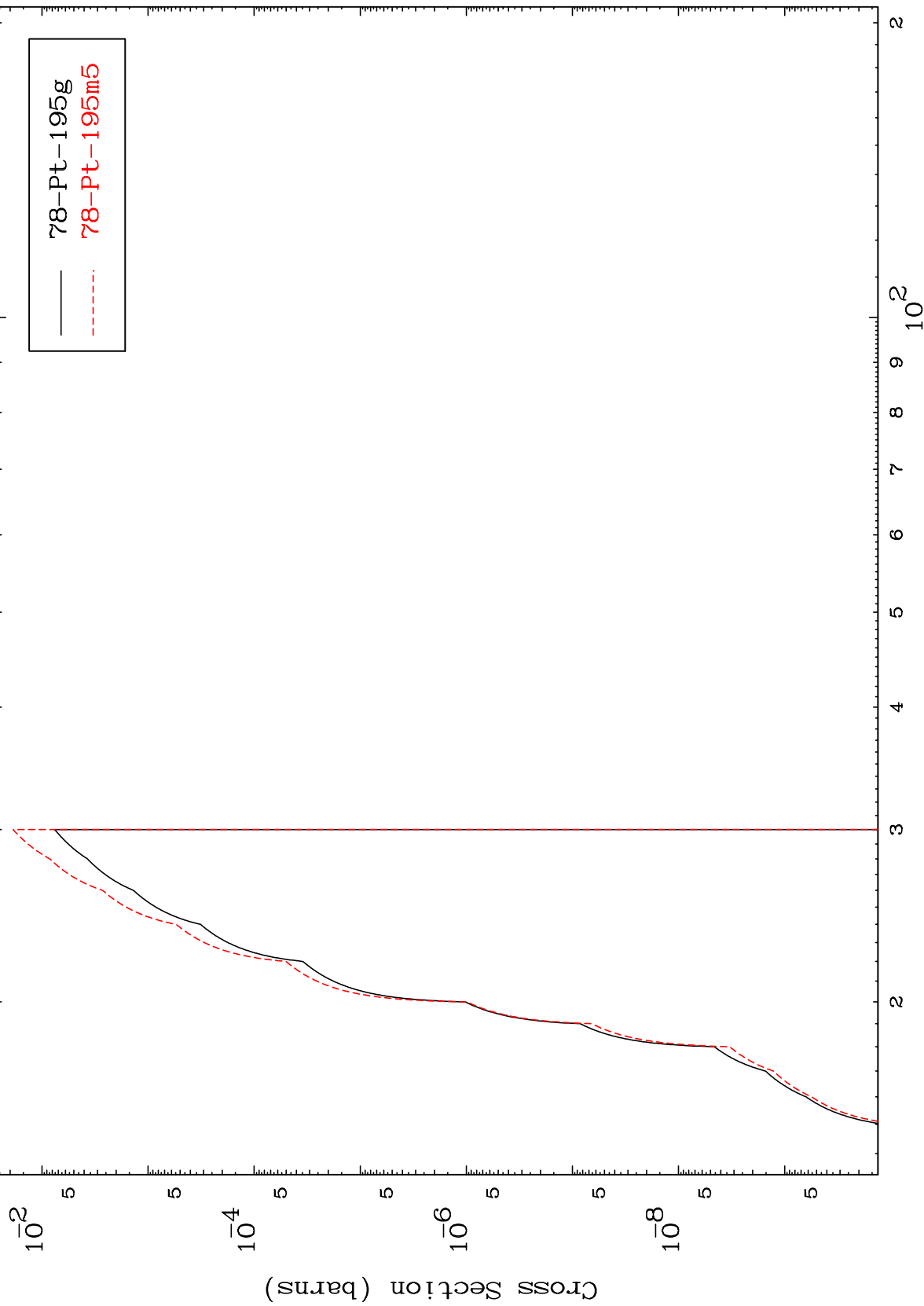


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(p,2n) p

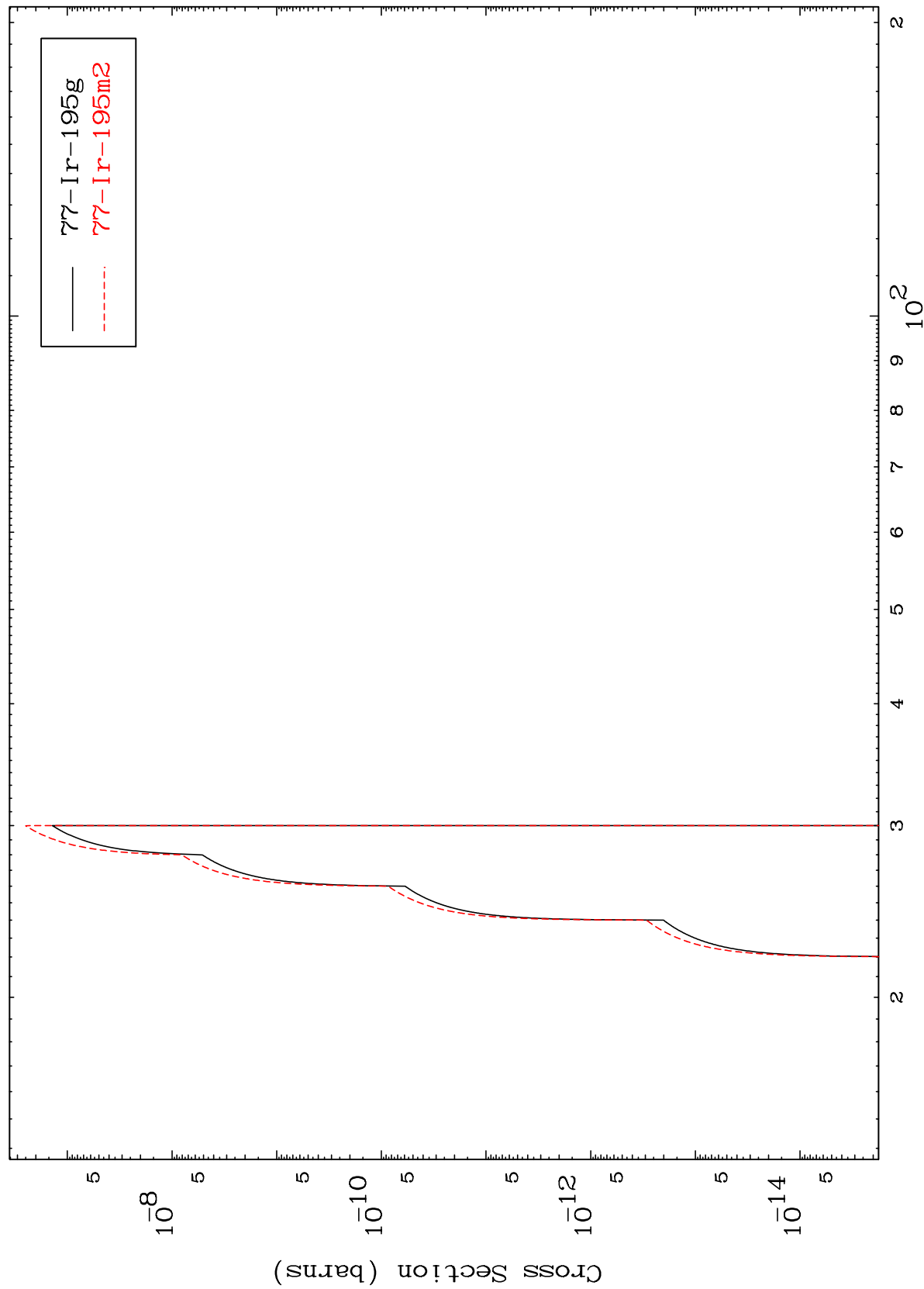
78-Pt-197

Radionuclide Production Cross Section



78-Pt-195g  
78-Pt-195m5

Radionuclide Production Cross Section



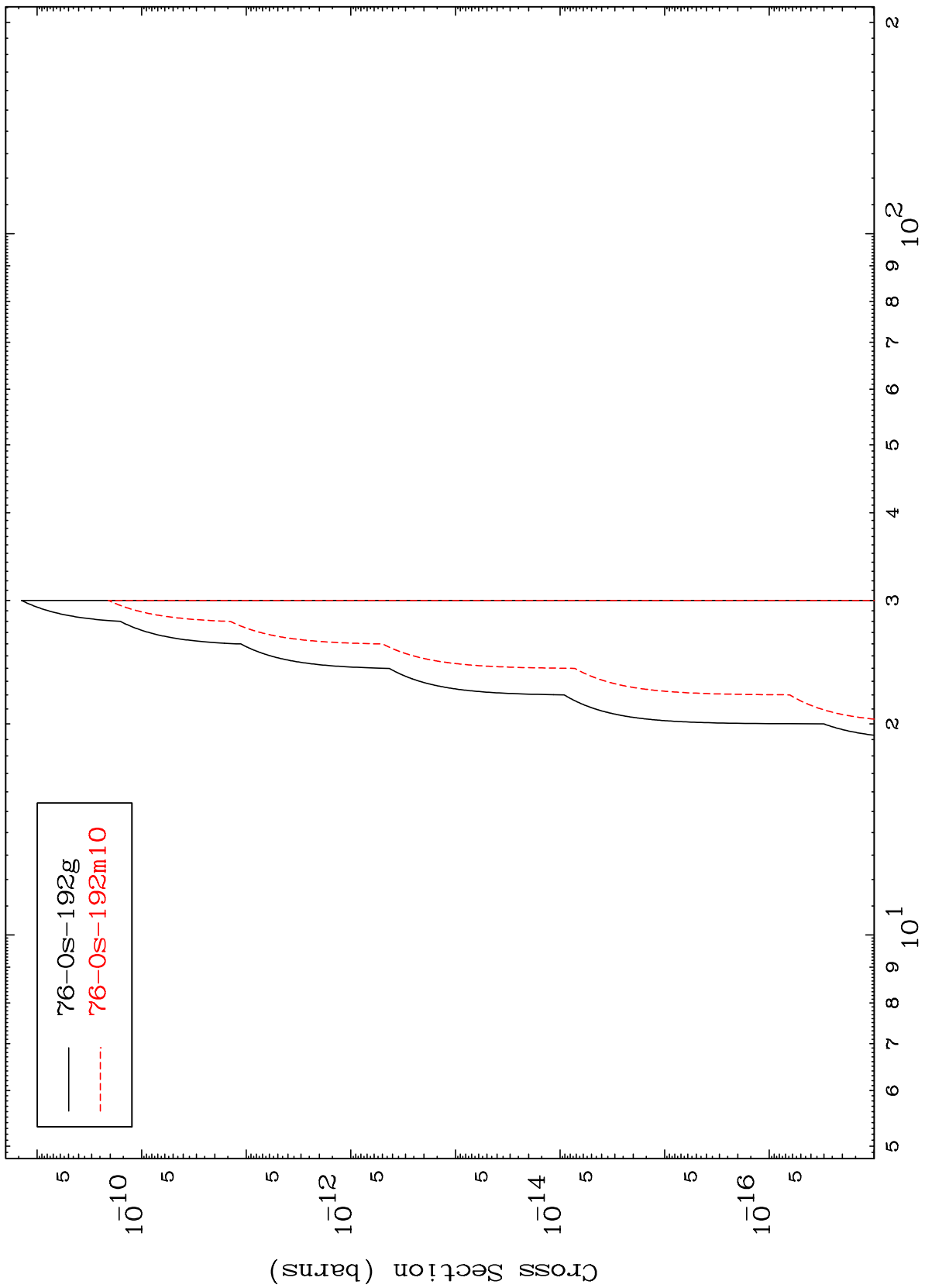


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(p,n') p  $\alpha$

78-Pt-197

Radionuclide Production Cross Section



24

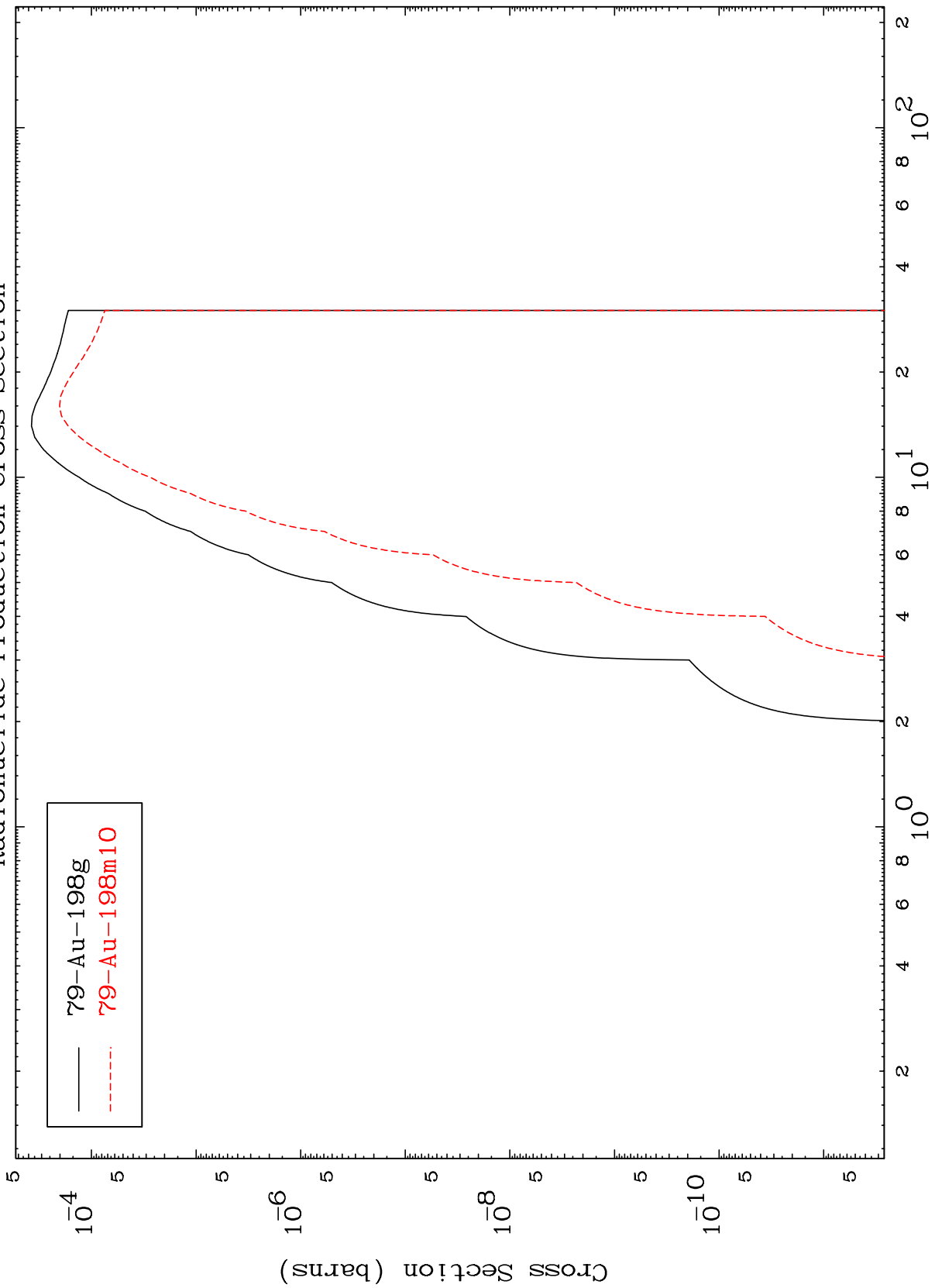
Incident Energy (MeV)

78-Pt-197

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78-Pt-197

(p,  $\gamma$ )  
Radionuclide Production Cross Section



25

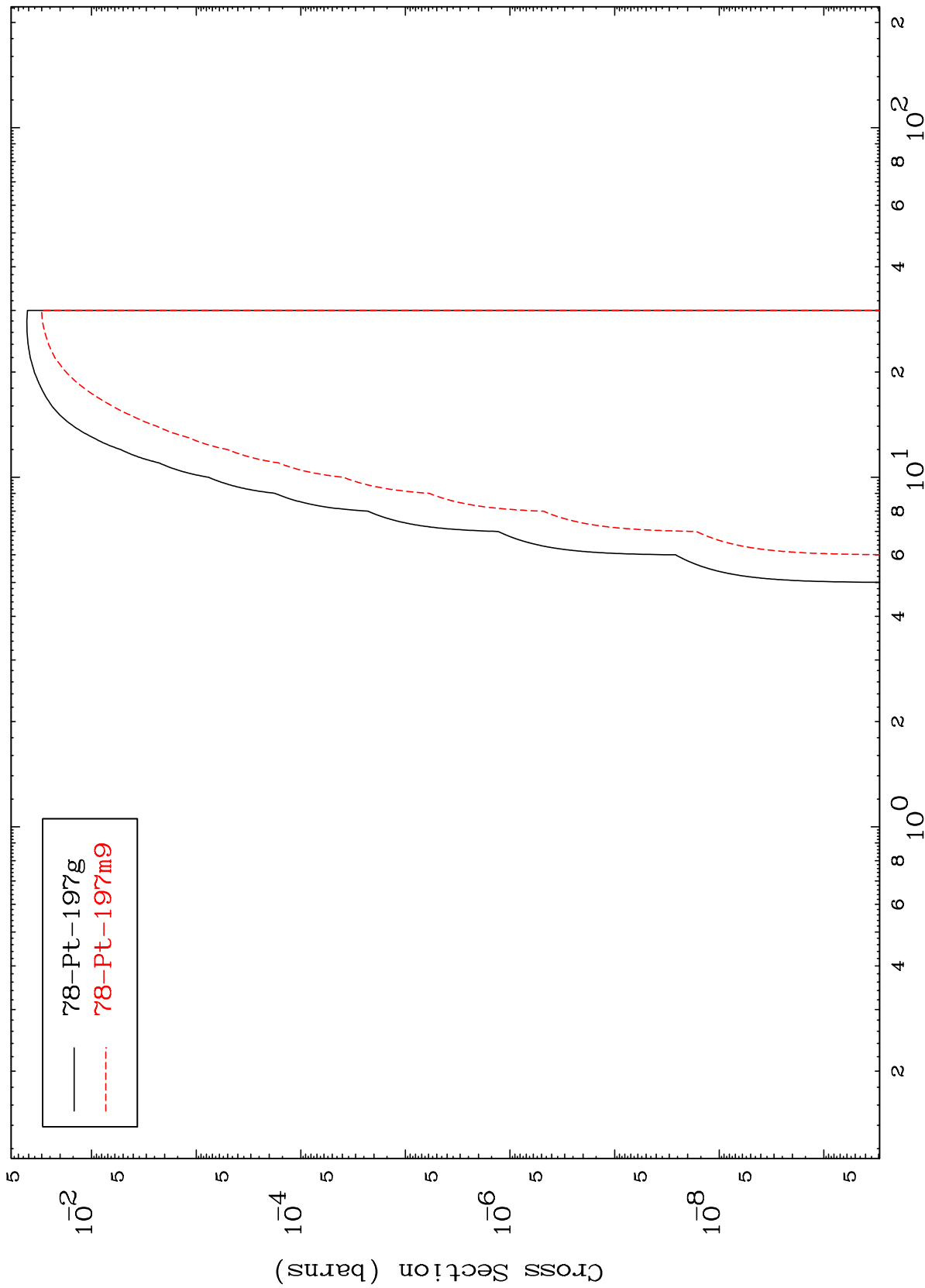
78-Pt-197

Incident Energy (MeV)

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78-Pt-197

Radionuclide Production Cross Section (p,p)



Incident Energy (MeV)

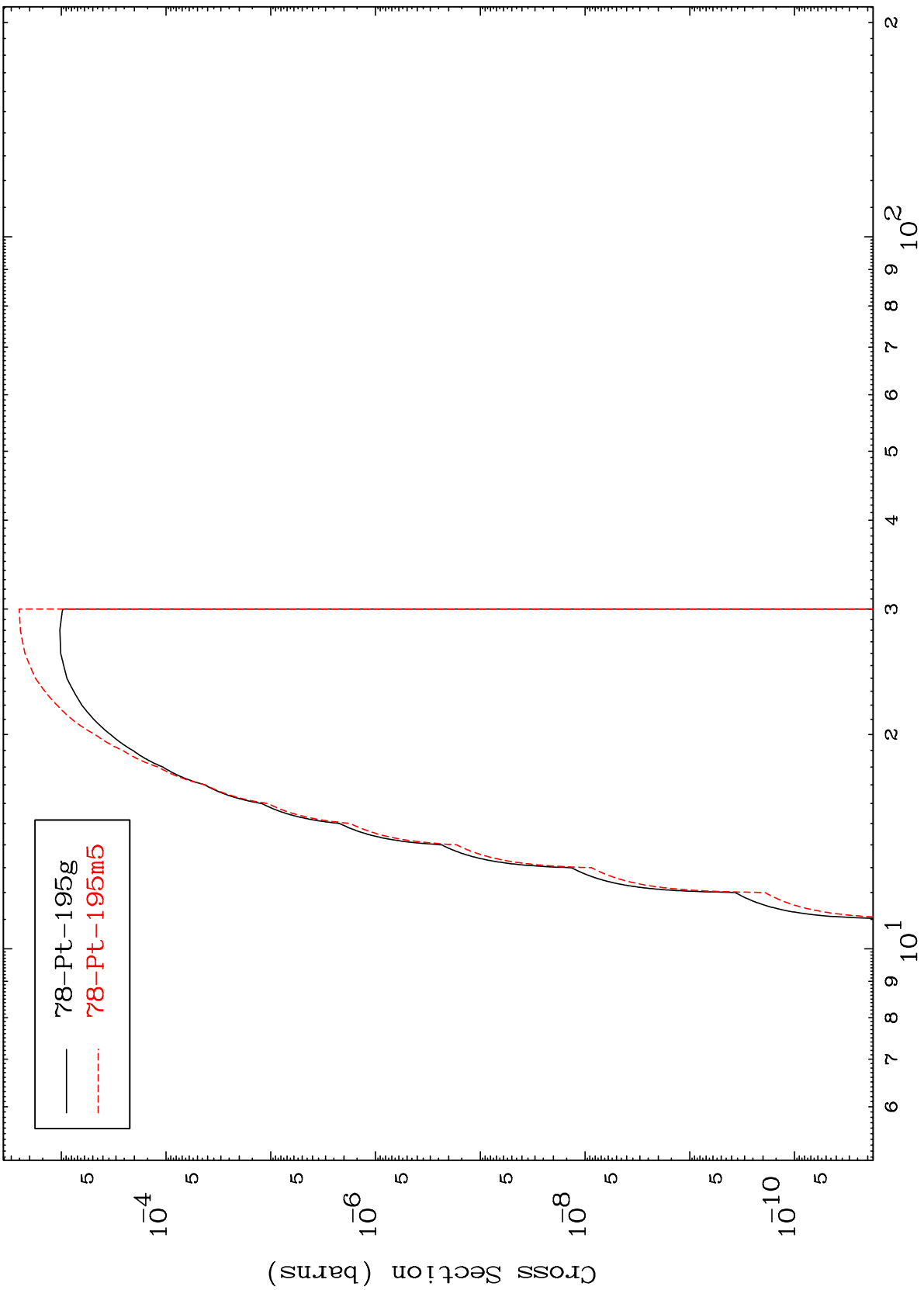
78-Pt-197

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78-Pt-197

Radionuclide Production Cross Section (p, t)

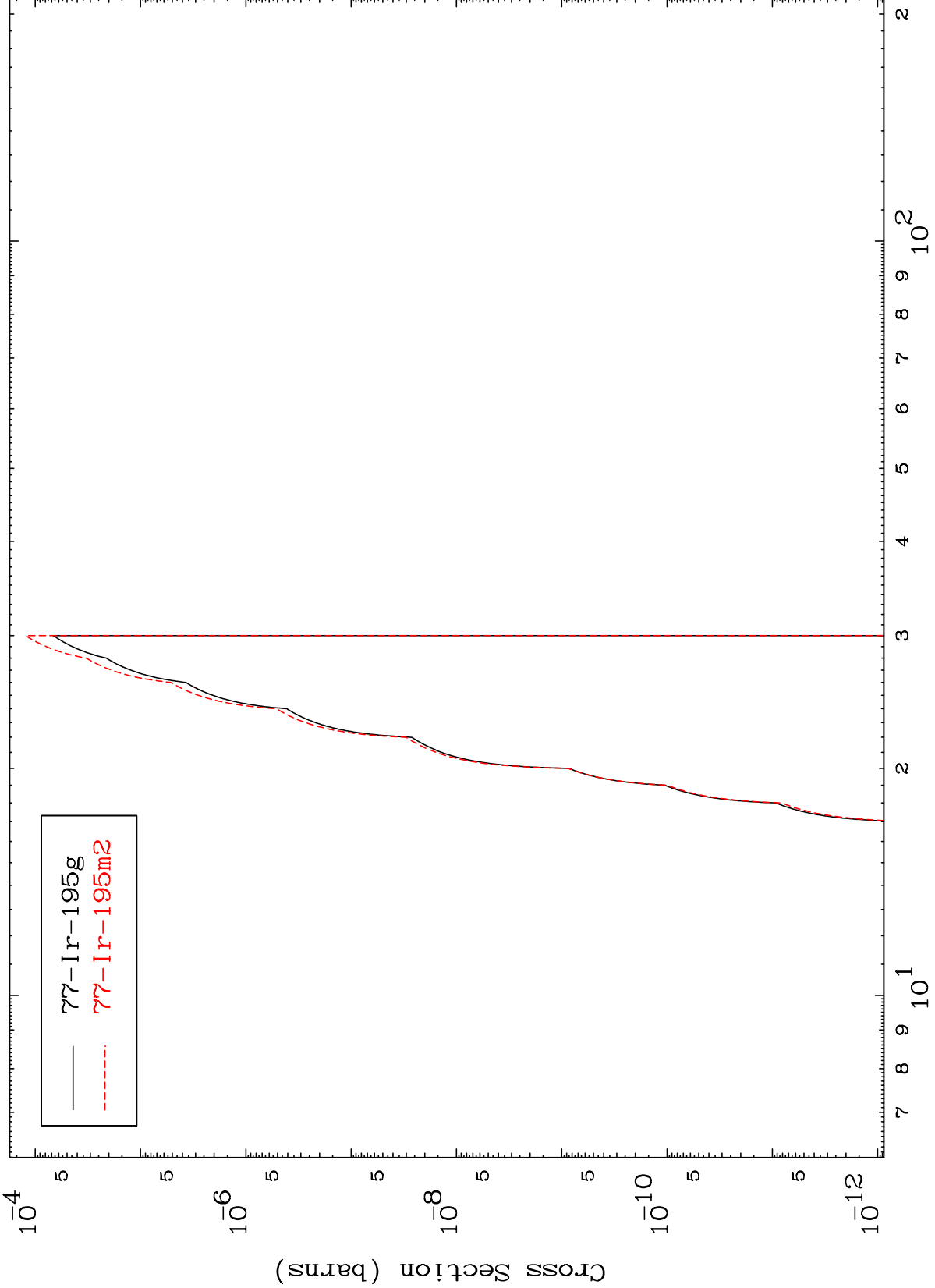


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(p,He-3)

78-Pt-197

Radionuclide Production Cross Section



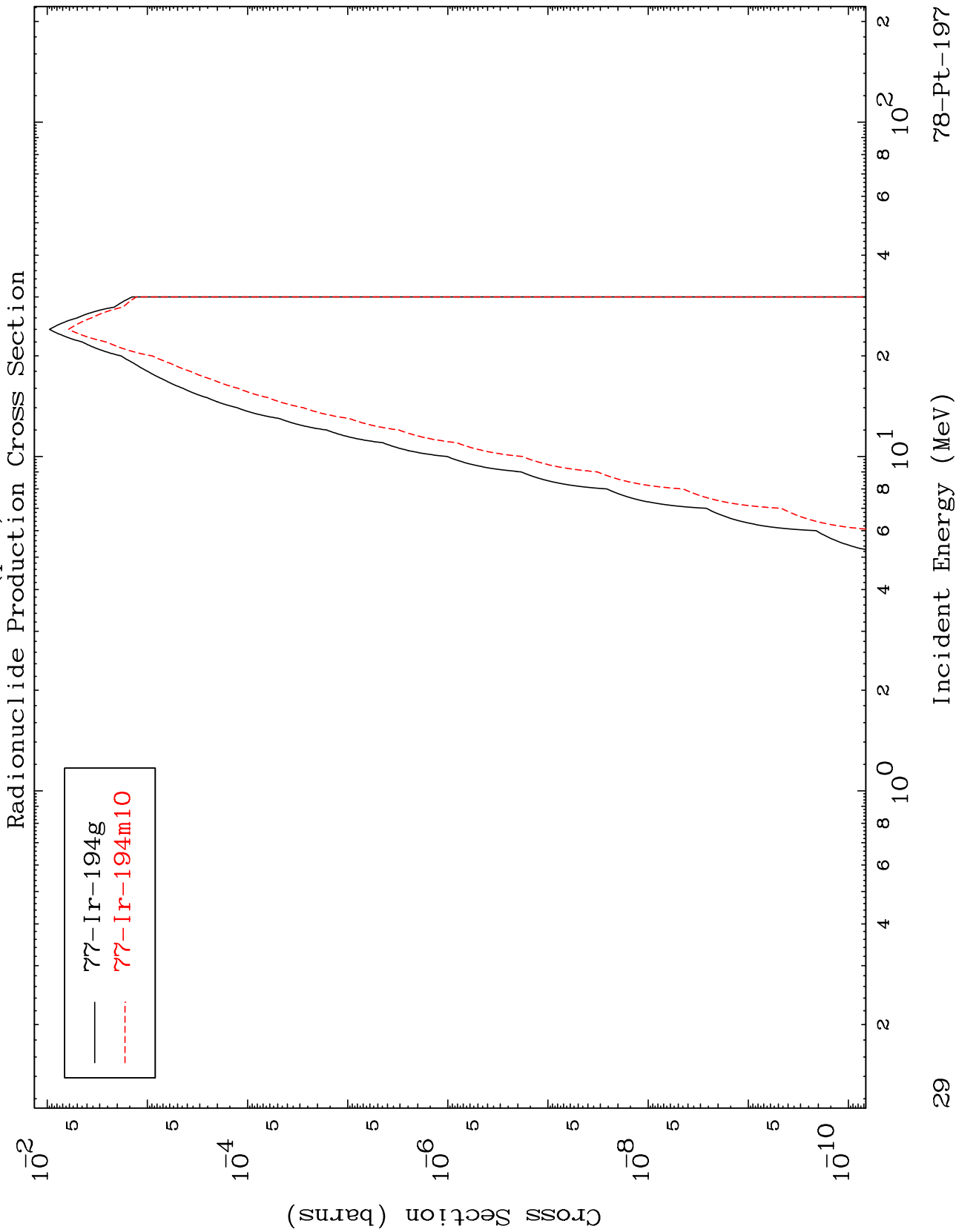
28

Incident Energy (MeV)

78-Pt-197

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78-Pt-197

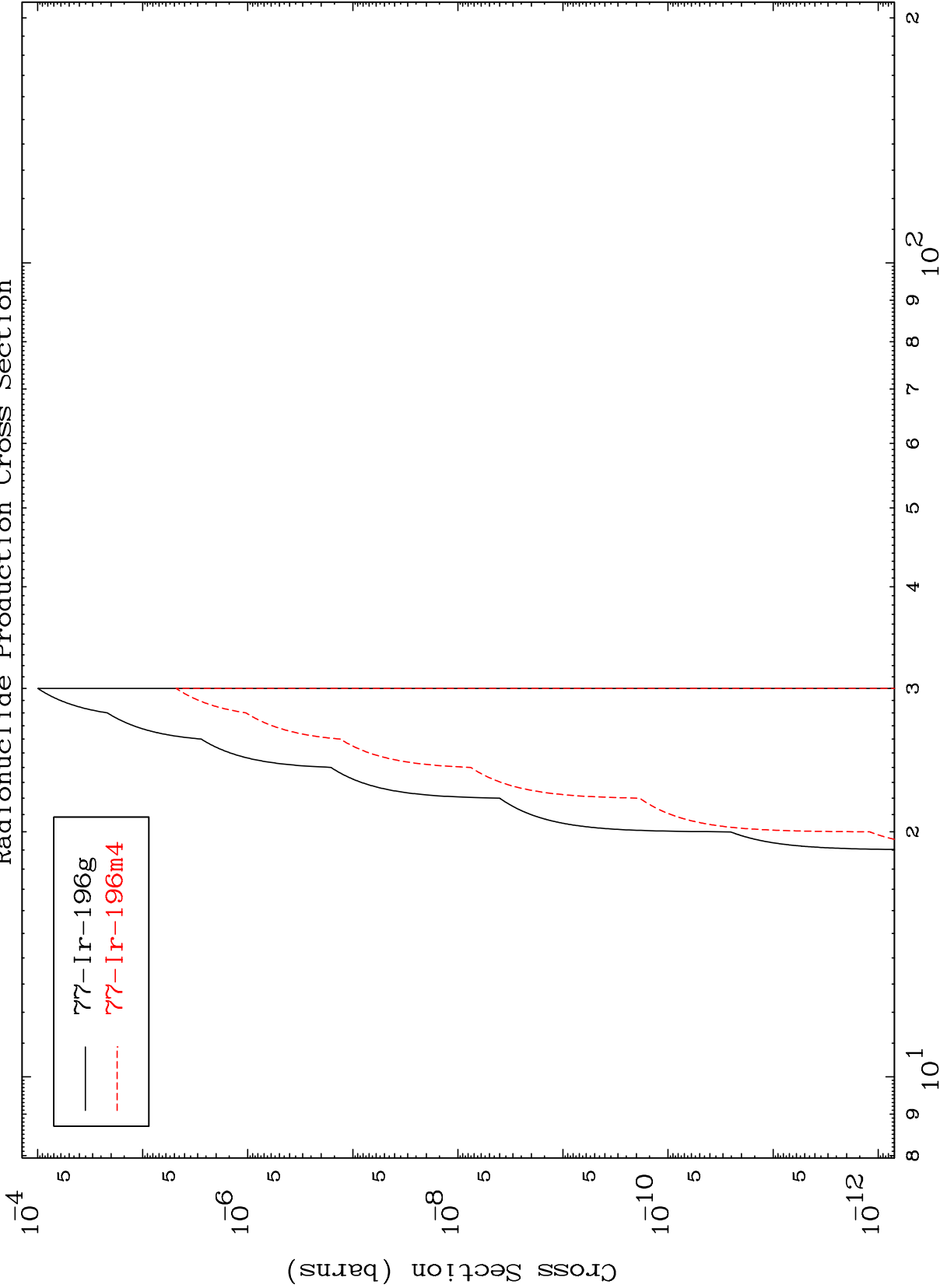


—  $^{77}\text{Ir-194g}$   
- - -  $^{77}\text{Ir-194m10}$

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78-Pt-197

(p,2p)  
Radionuclide Production Cross Section



—  $^{77}\text{Ir-196g}$   
- - -  $^{77}\text{Ir-196m4}$

78-Pt-197

Incident Energy (MeV)

30