

Program EVALPLOT  
(Version 2018-1)

by

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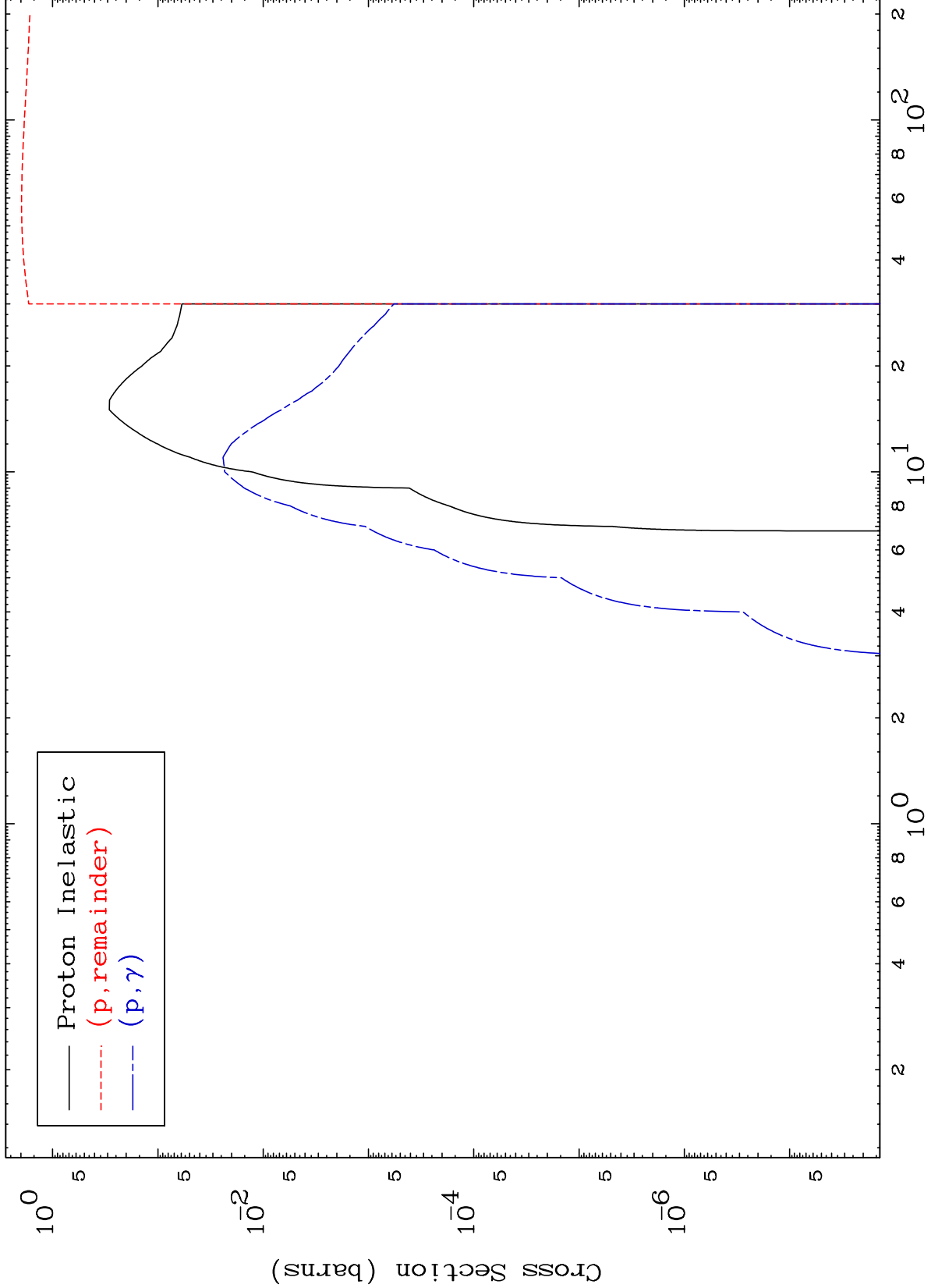
Press Mouse Button to Start

MAT 8525

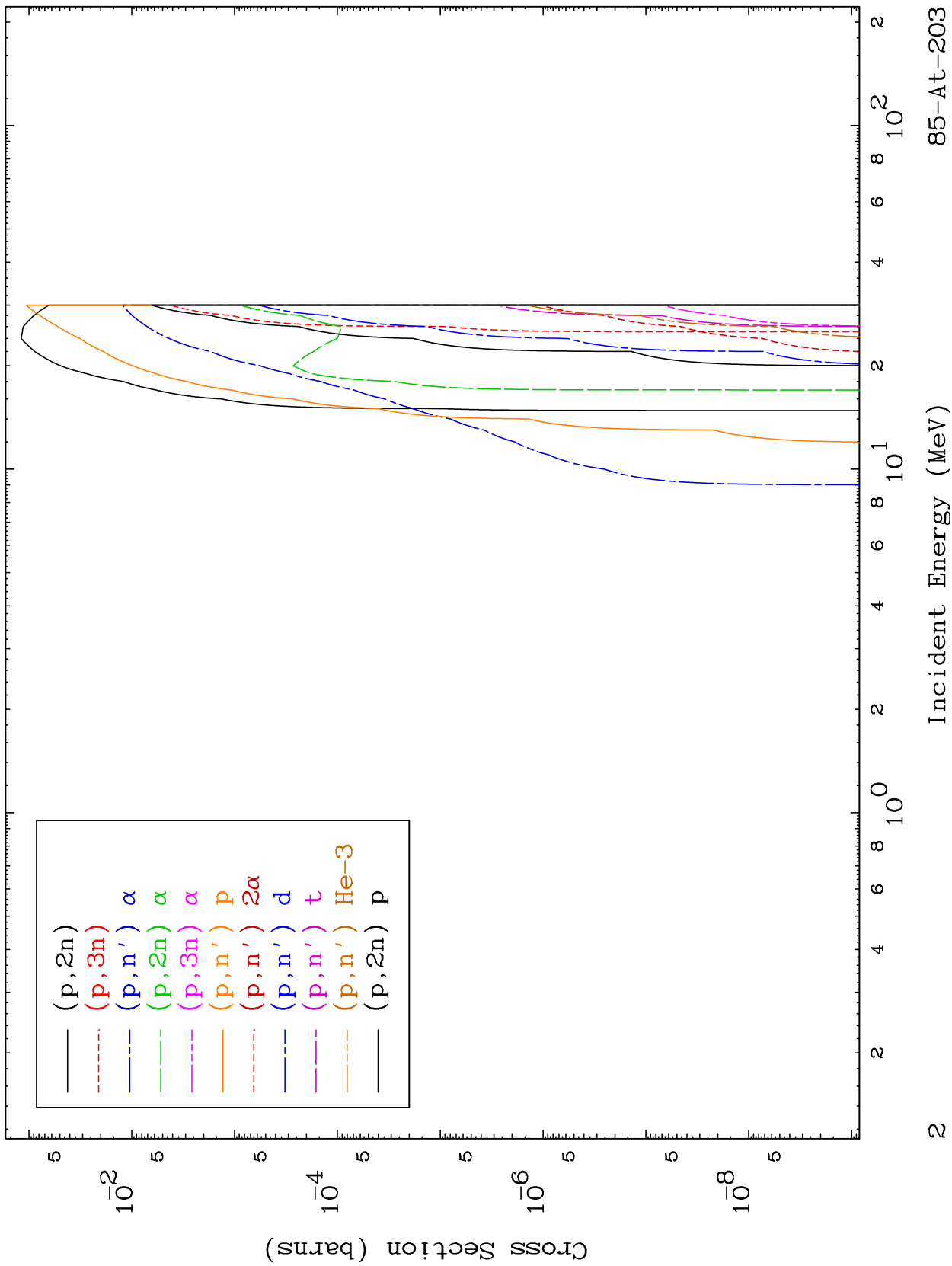
Proton Major

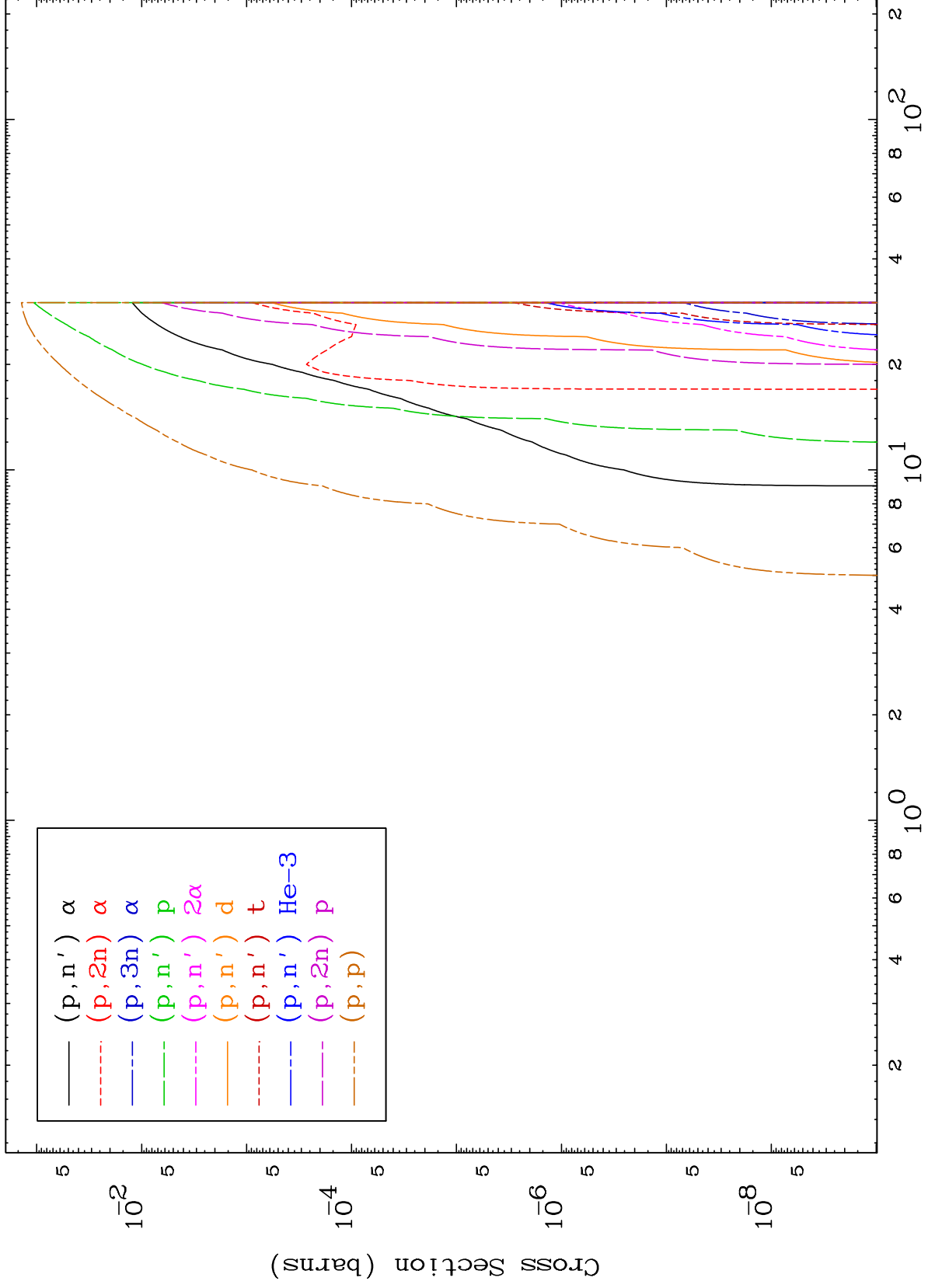
85-At-203

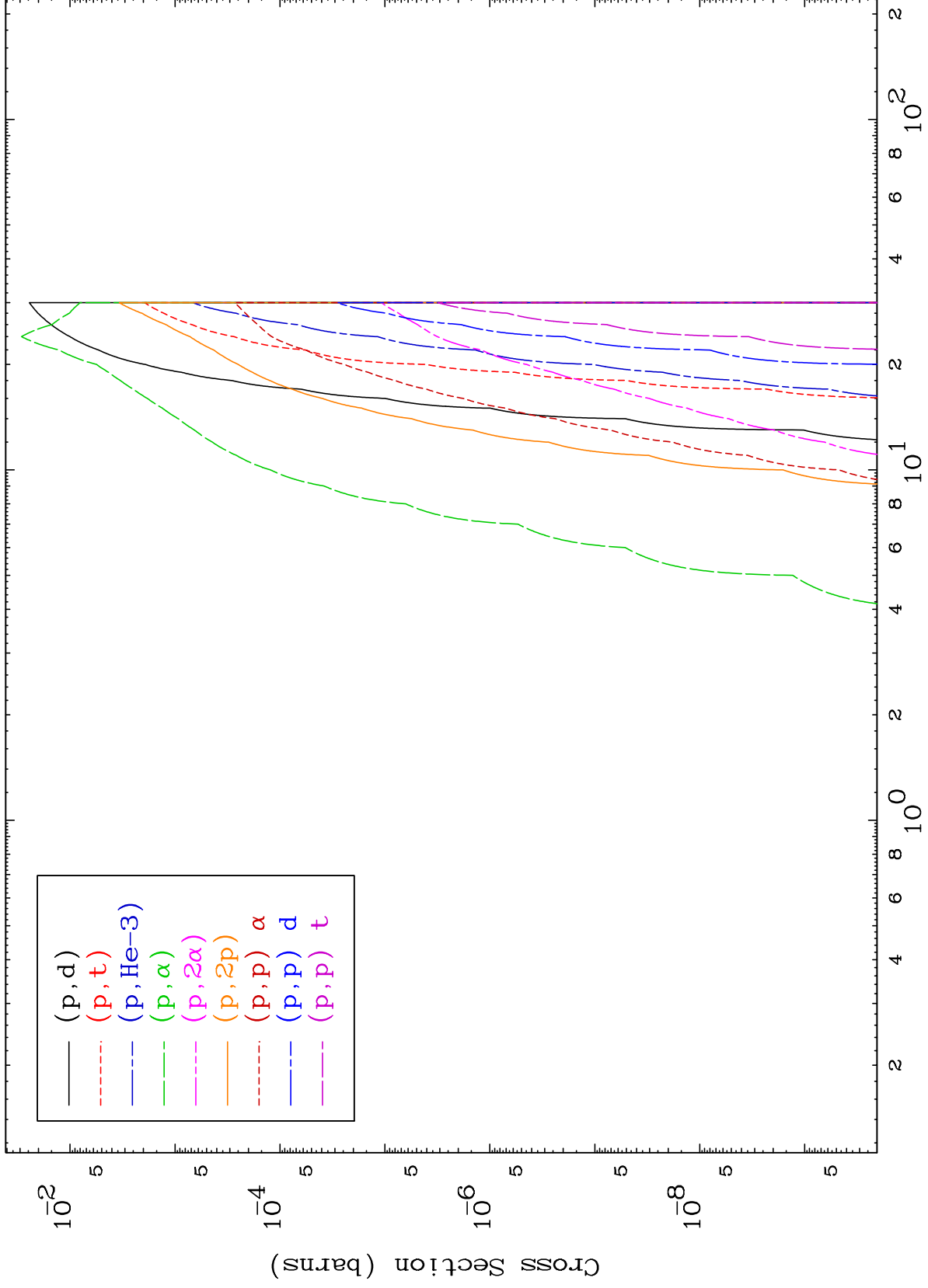
0 Kelvin Cross Sections



— Proton Inelastic  
- - - (p, remainder)  
- - - (p, γ)



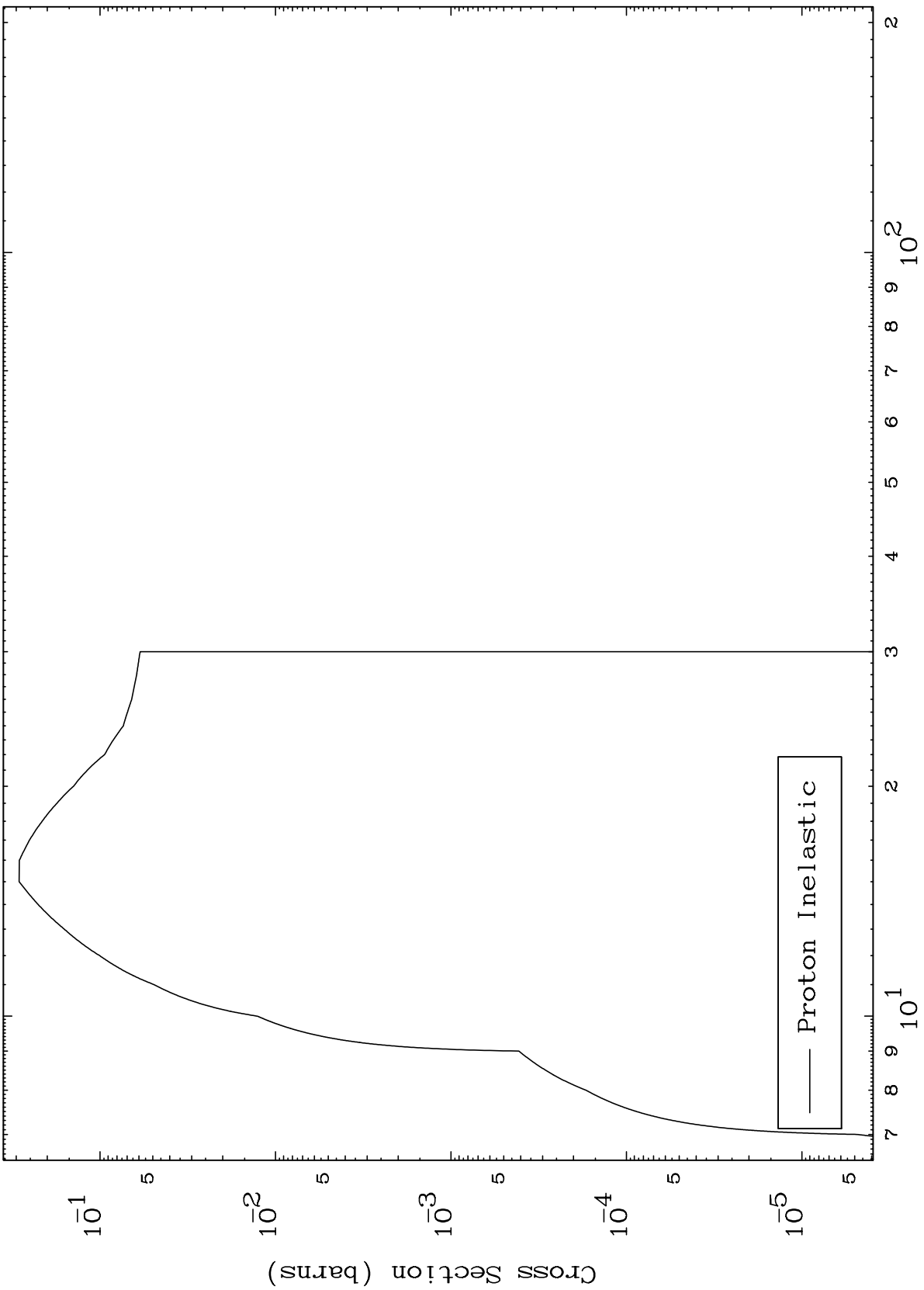




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85-At-203

(p,n') Level  
0 Kelvin Cross Sections



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Incident Energy (MeV)

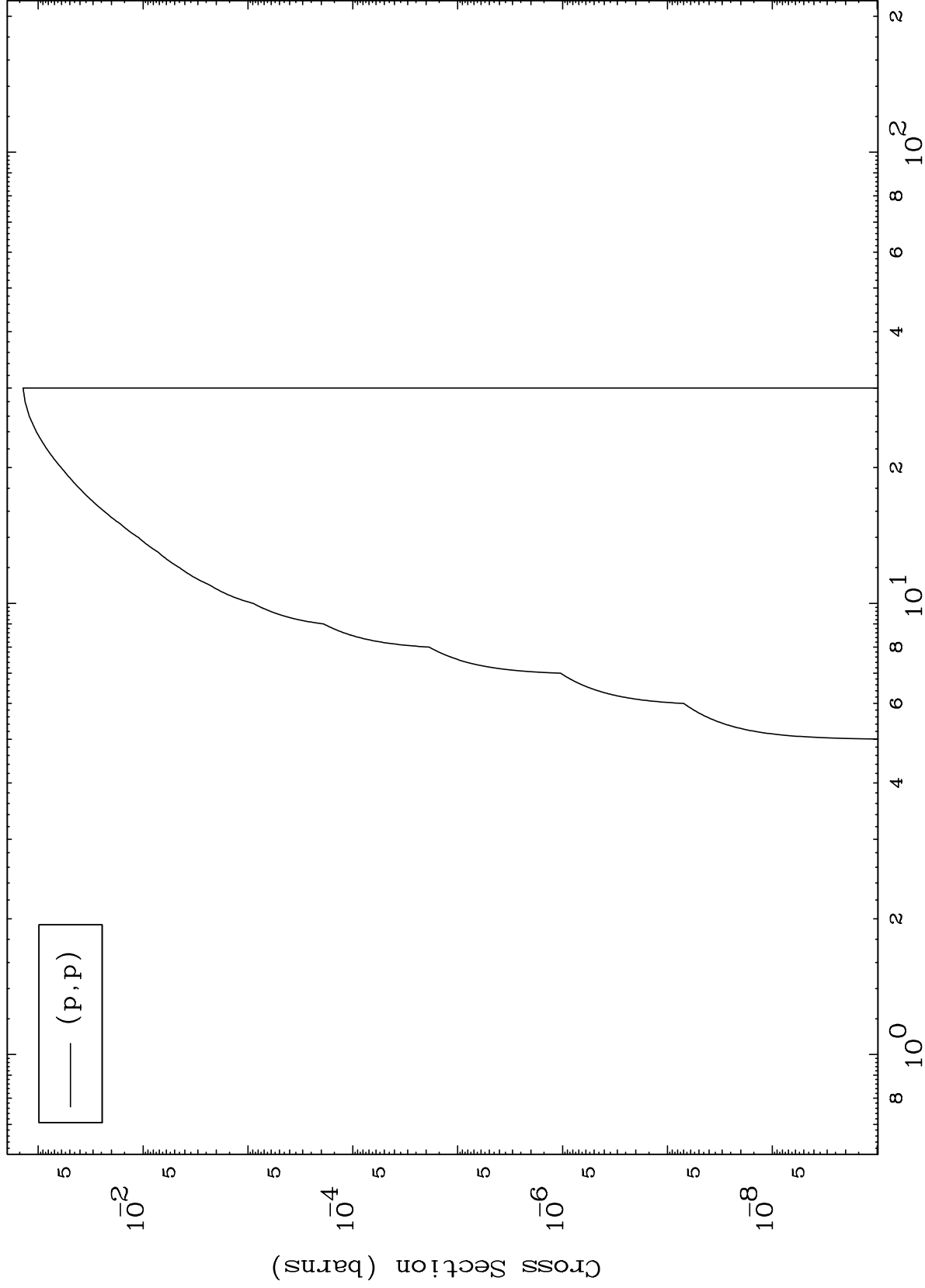
85-At-203

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(p,p) Levels

85-At-203

0 Kelvin Cross Sections



6

Incident Energy (MeV)

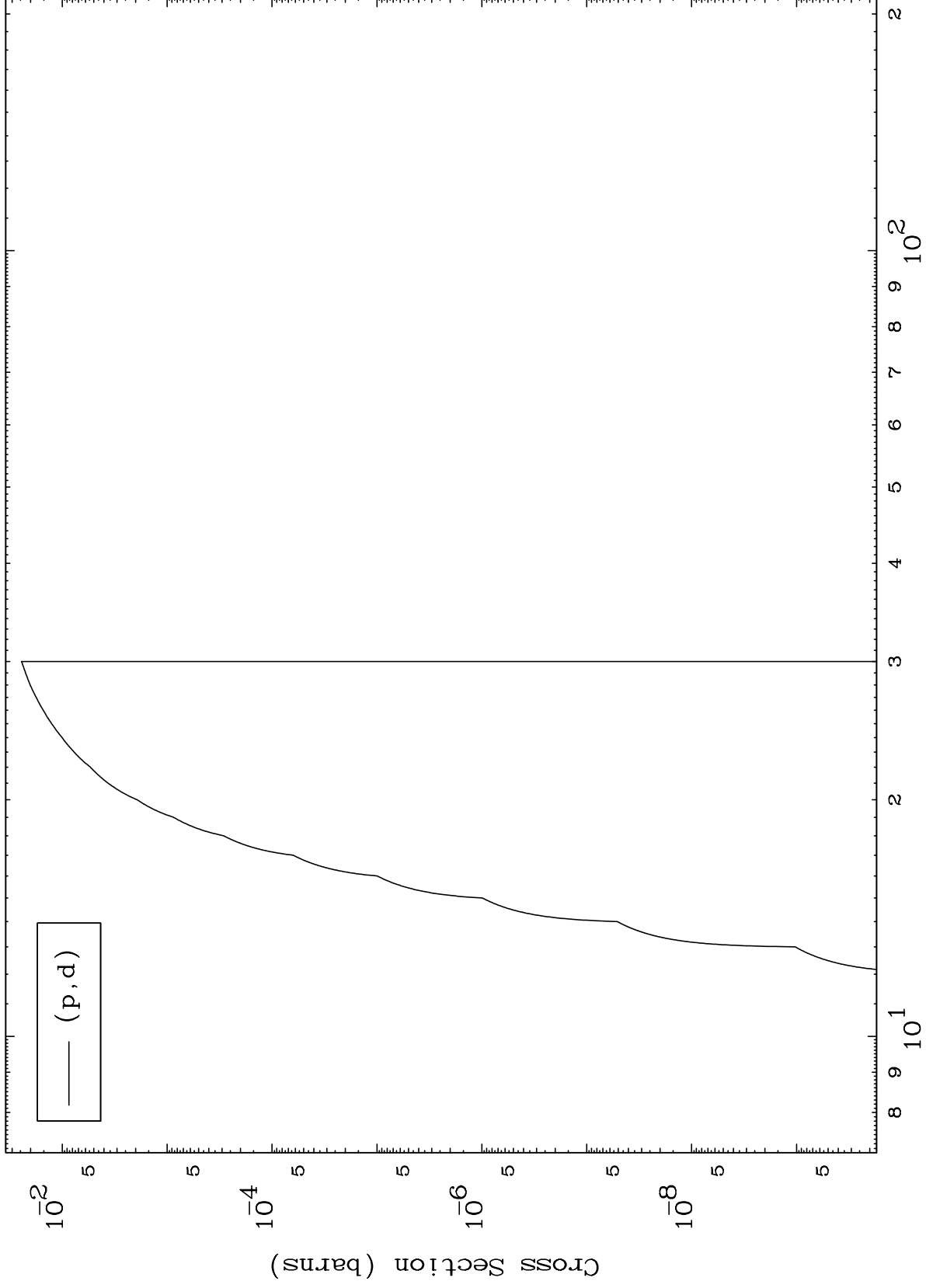
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(p,d) Levels

85-At-203

0 Kelvin Cross Sections



7

Incident Energy (MeV)

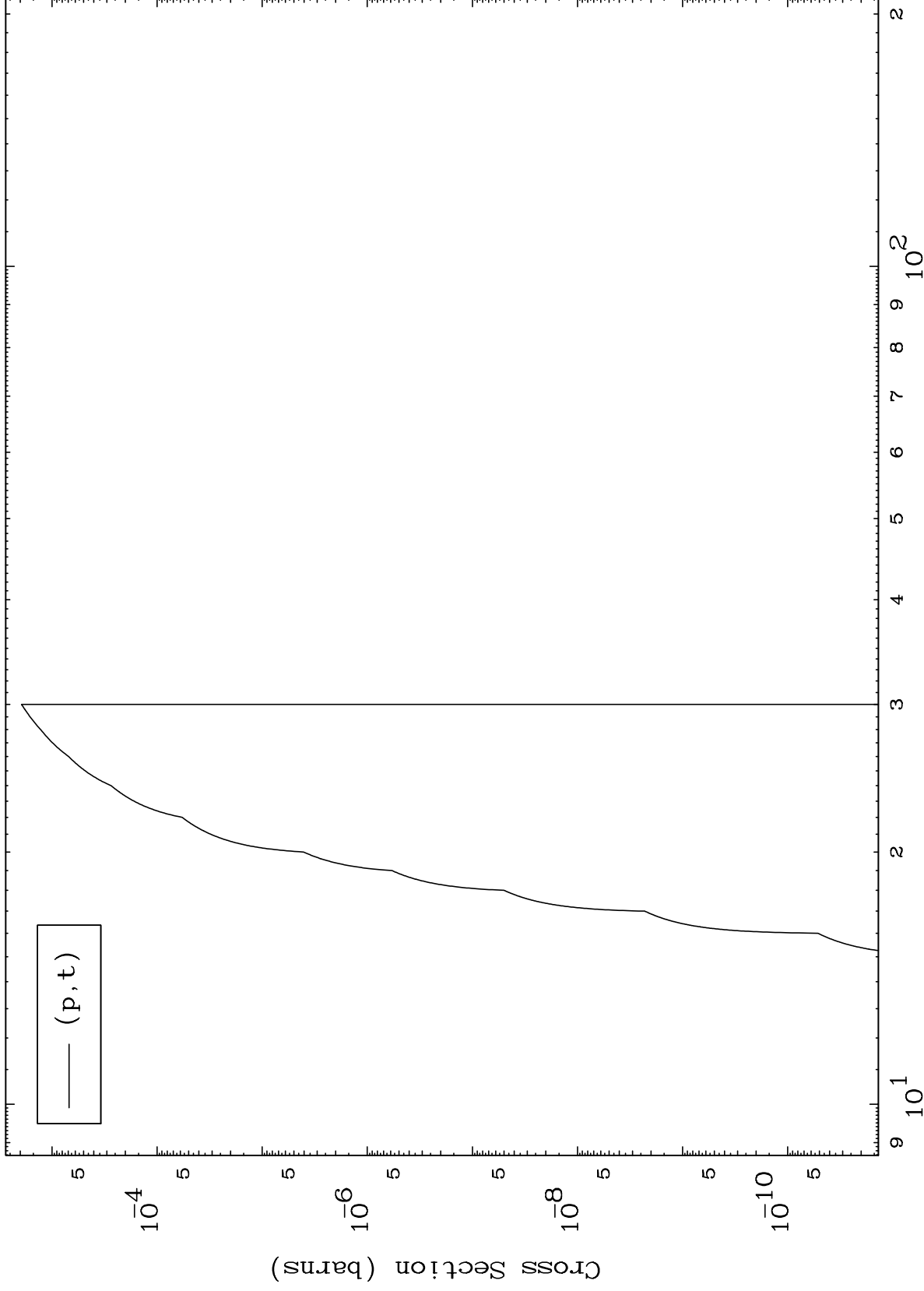
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(p,t) Levels  
0 Kelvin Cross Sections

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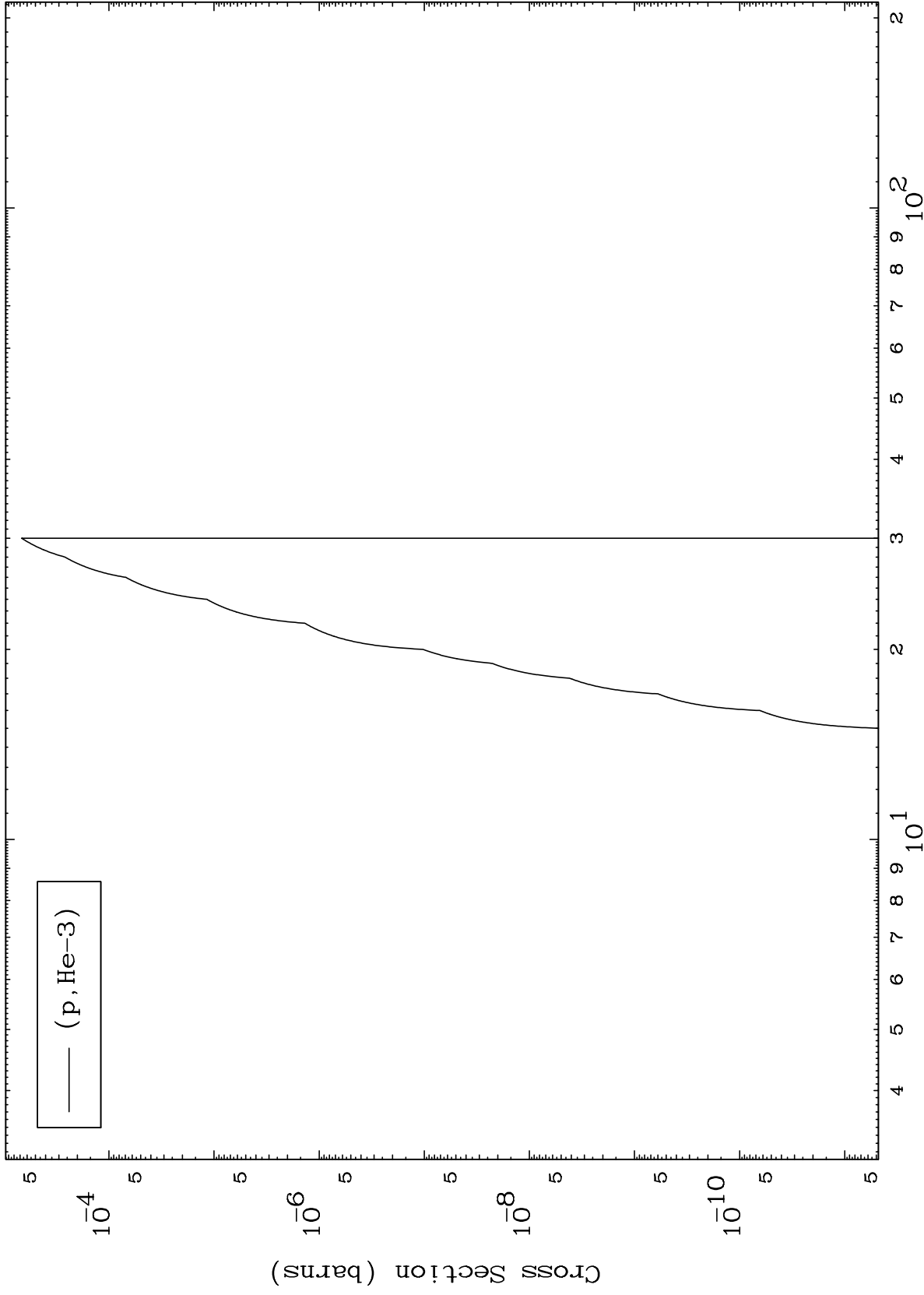
Incident Energy (MeV)

85-At-203

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(p,He3) Levels  
0 Kelvin Cross Sections

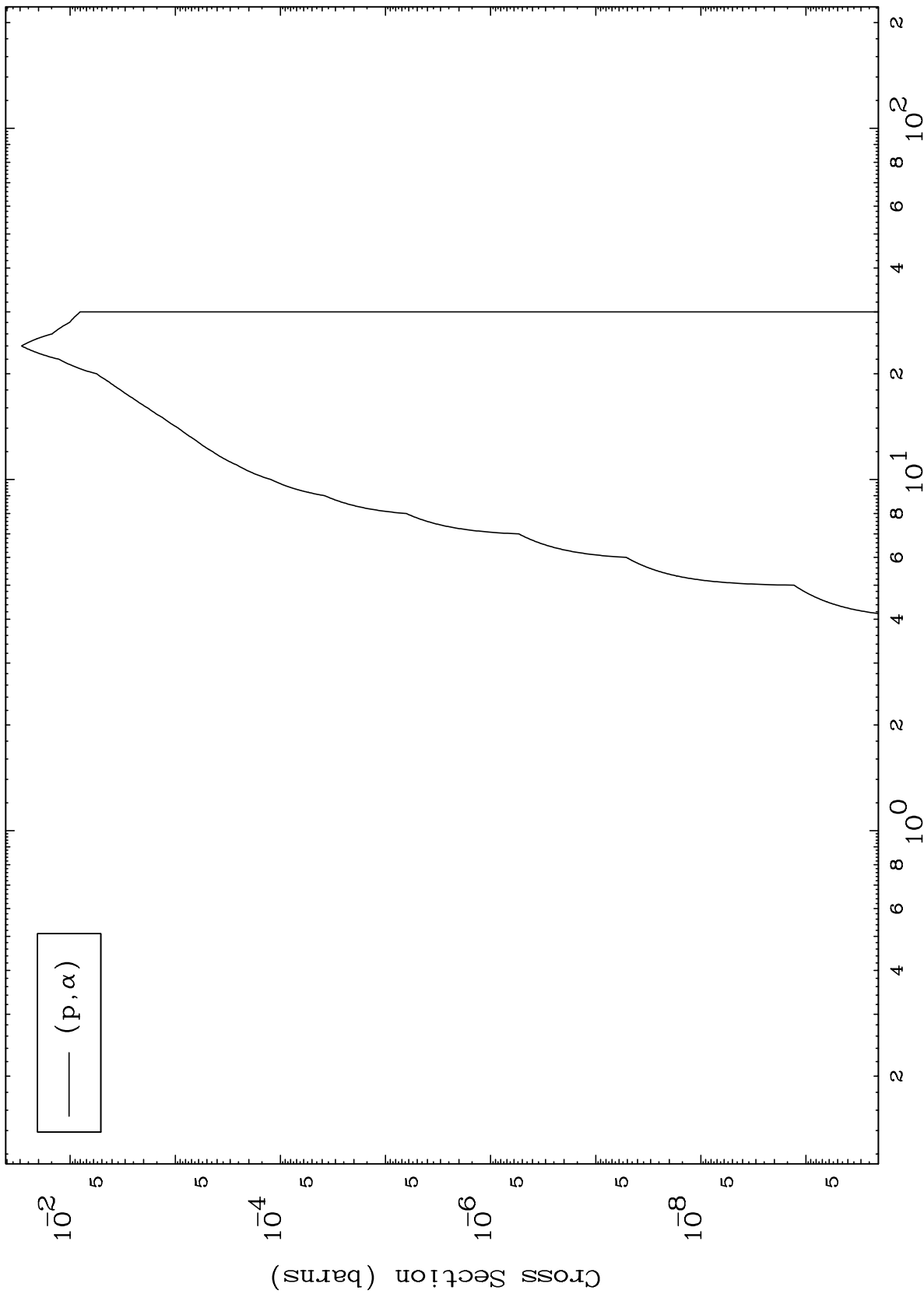
85-At-203



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85-At-203

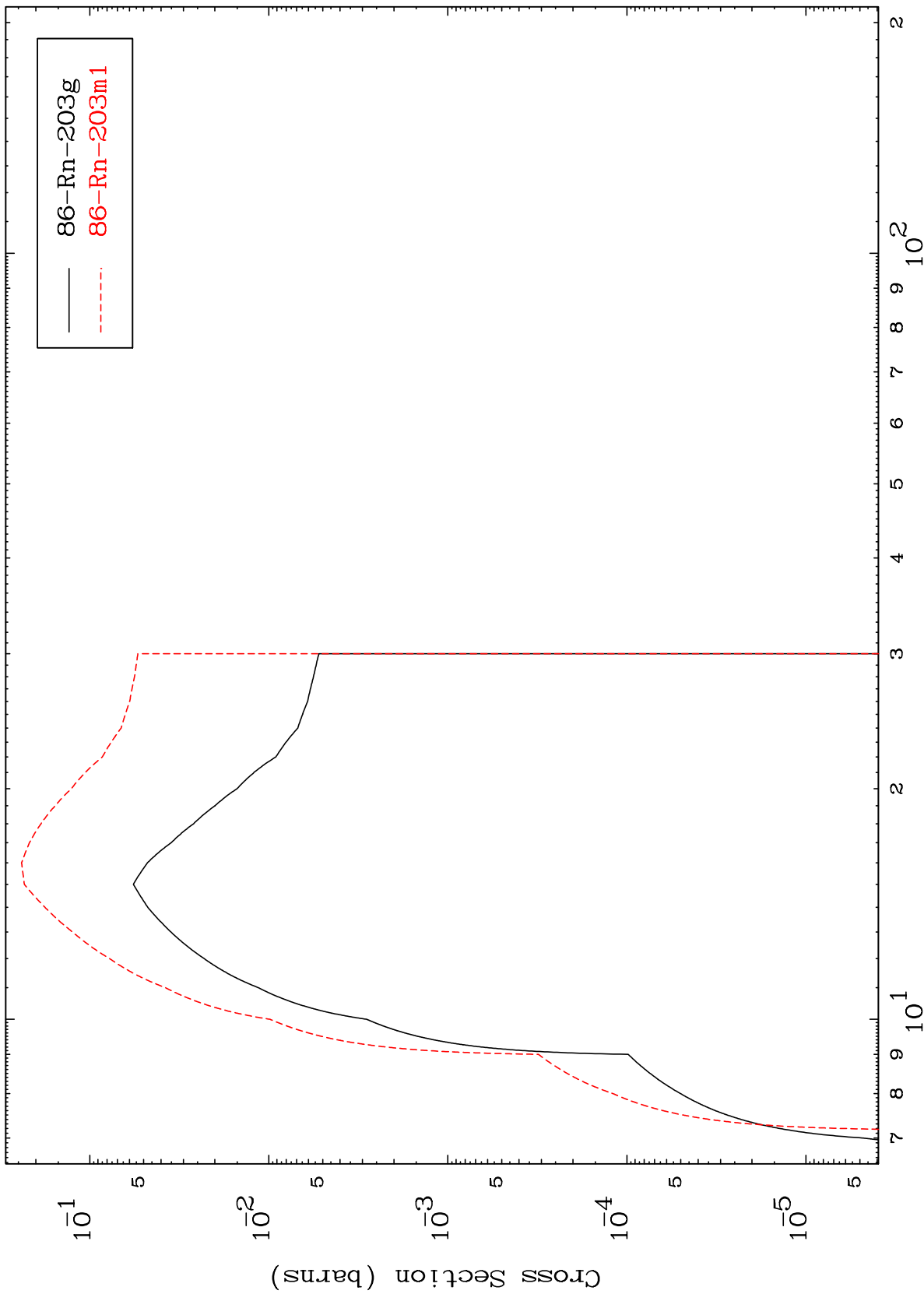
(p,  $\alpha$ ) Levels  
0 Kelvin Cross Sections



85-At-203

Incident Energy (MeV)

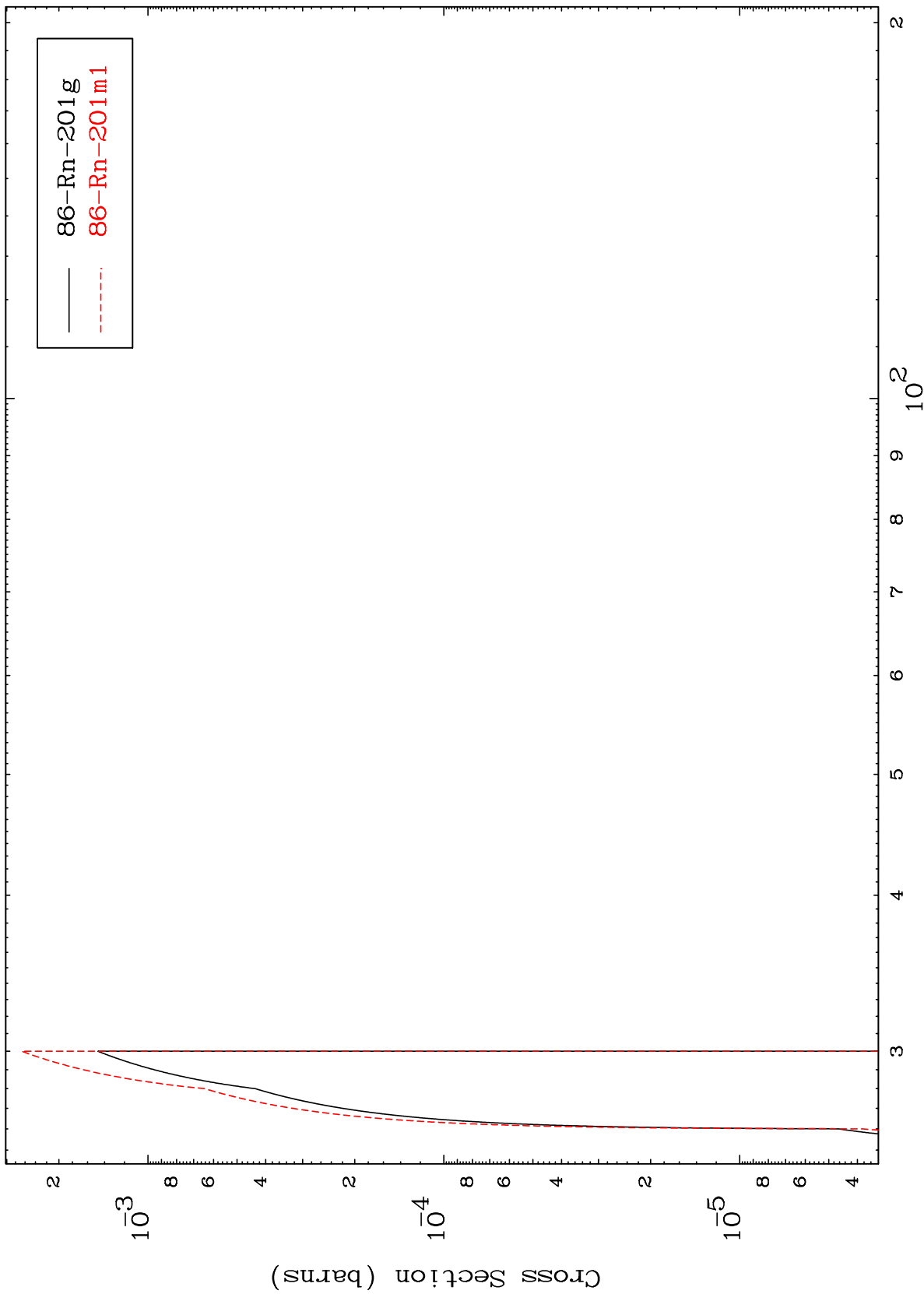
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85-At-203

(p,3n)  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

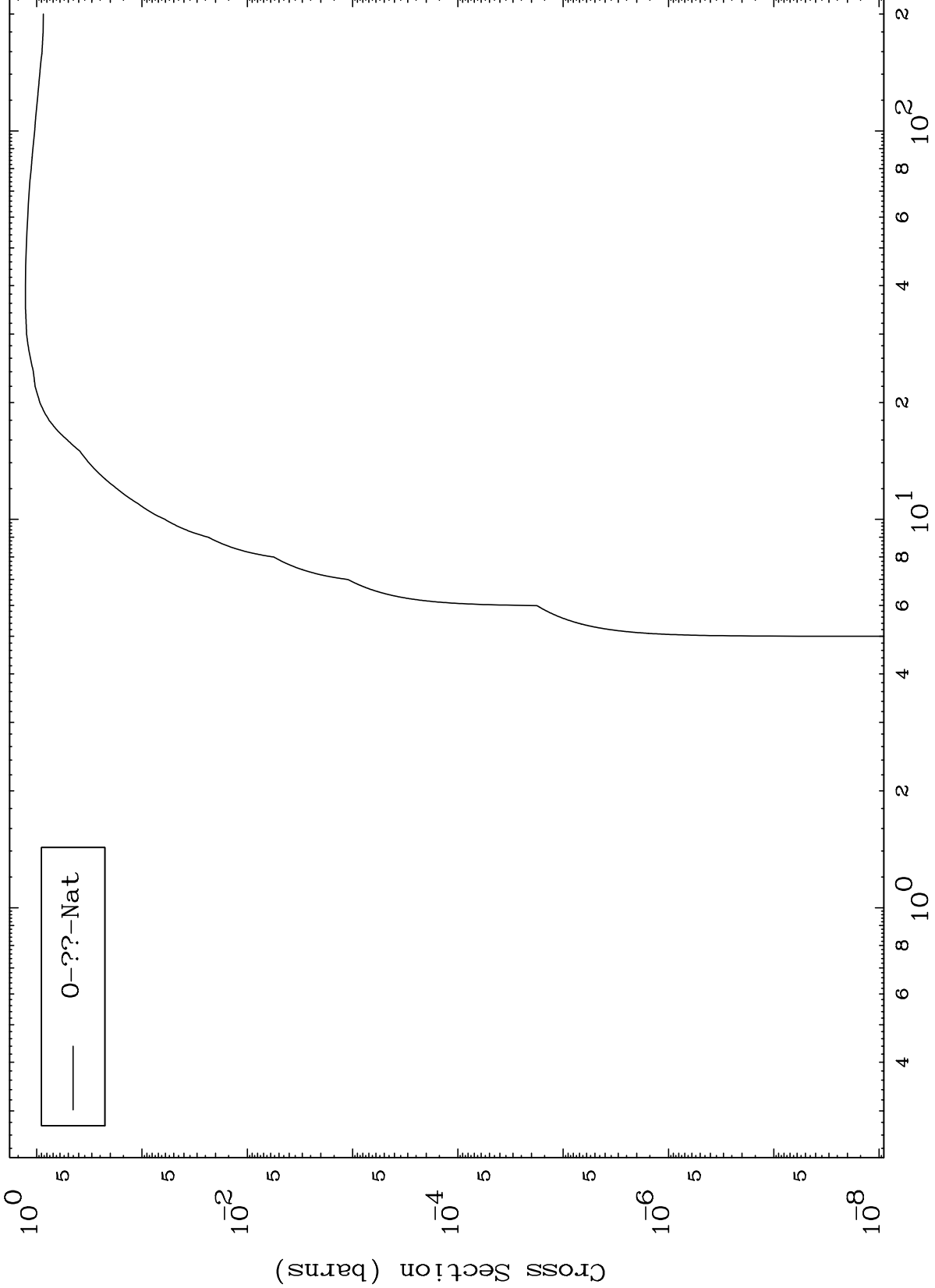
85-At-203

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Proton Fission

85-At-203

Radionuclide Production Cross Section



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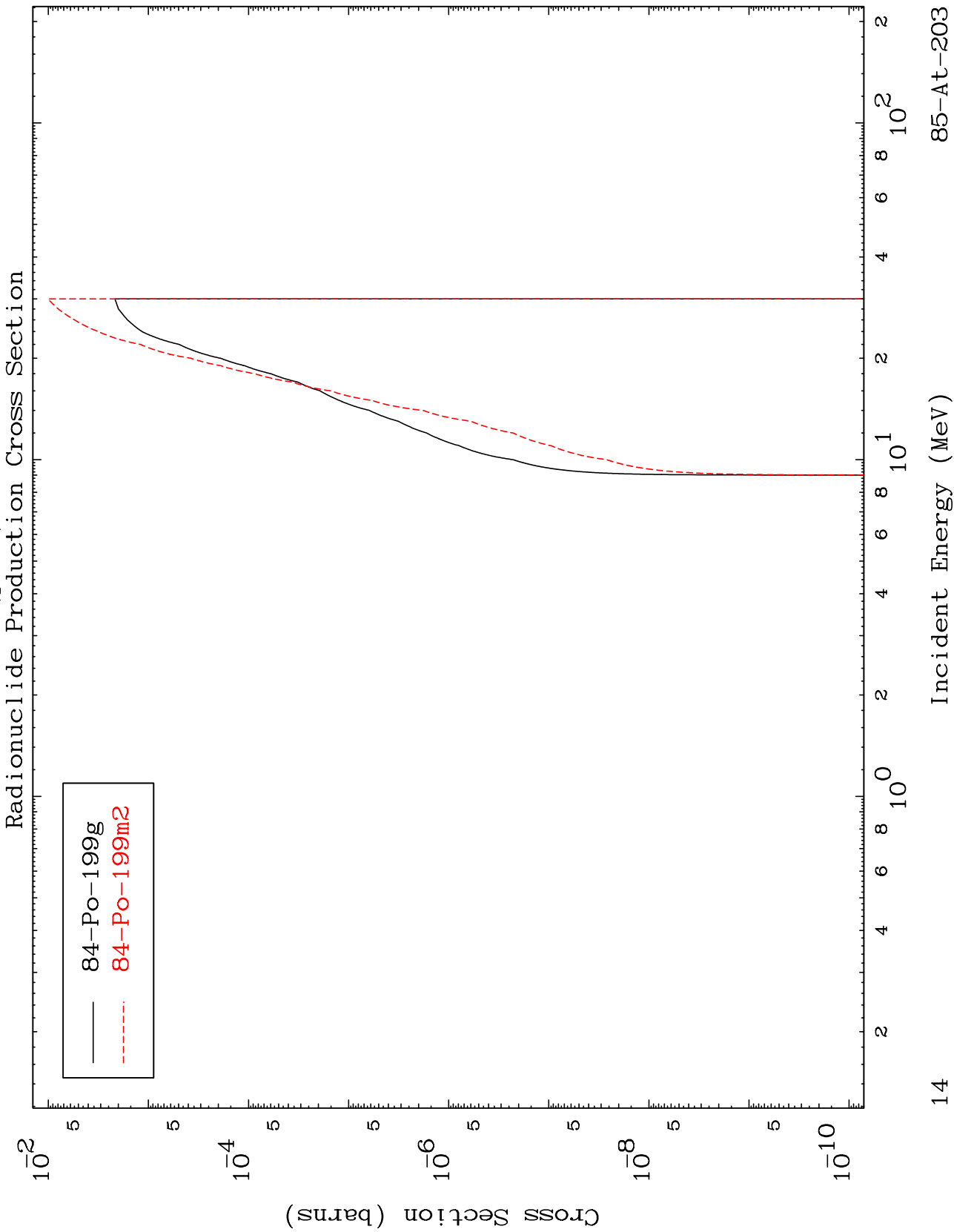
Incident Energy (MeV)

85-At-203

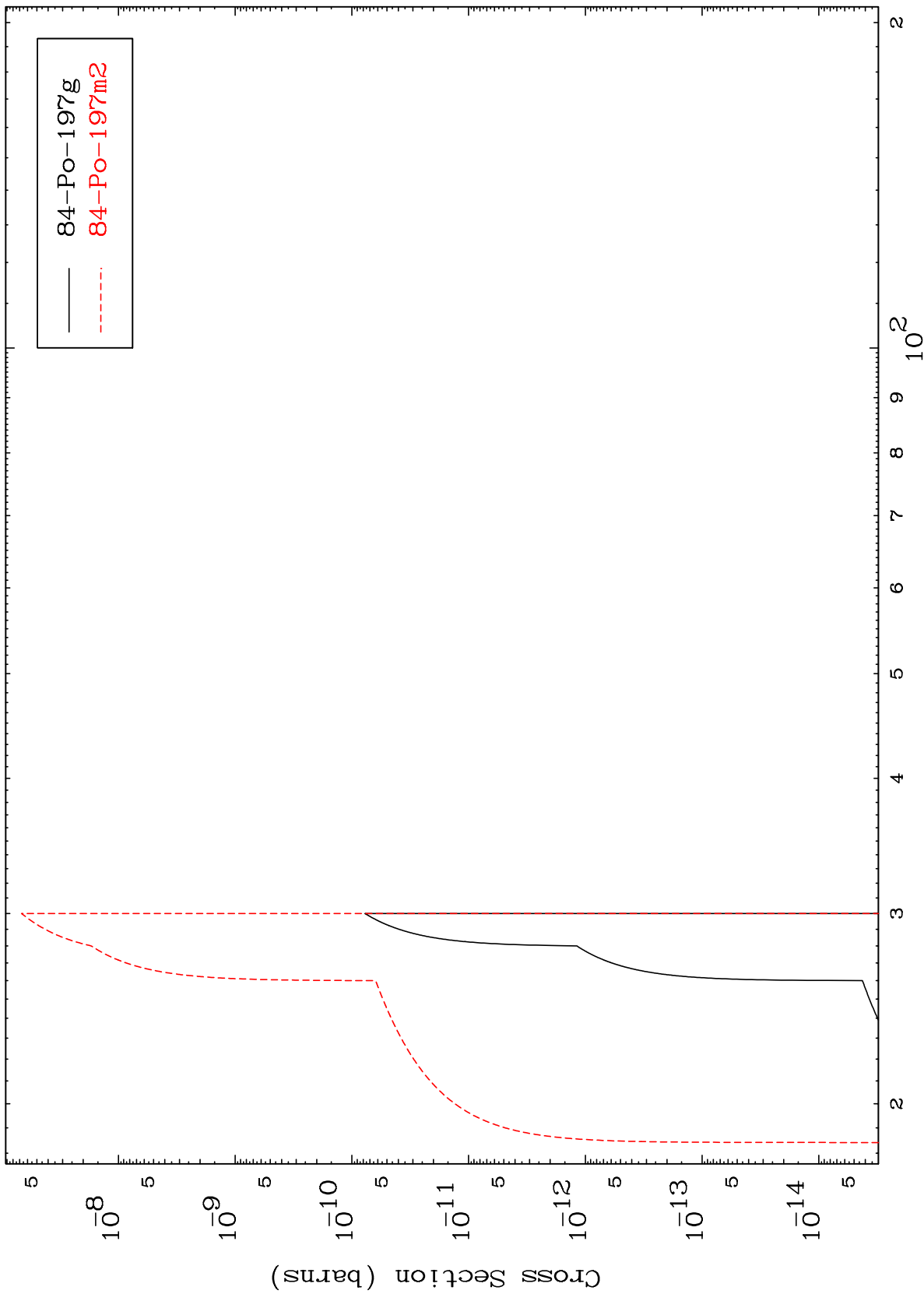
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(p,n')  $\alpha$

85-At-203



Radionuclide Production Cross Section

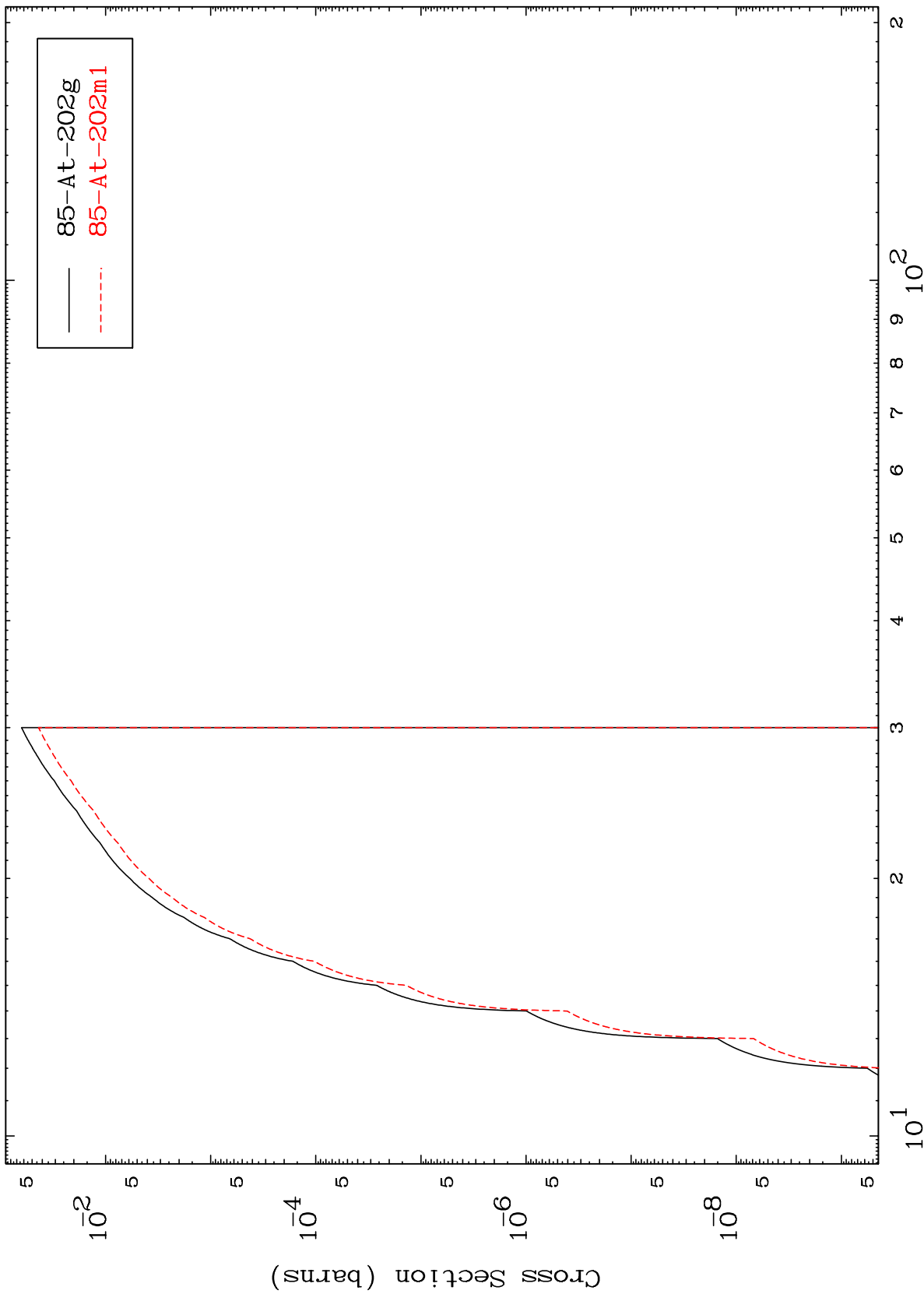




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(p,n') p  
Radionuclide Production Cross Section



85-At-203

Incident Energy (MeV)

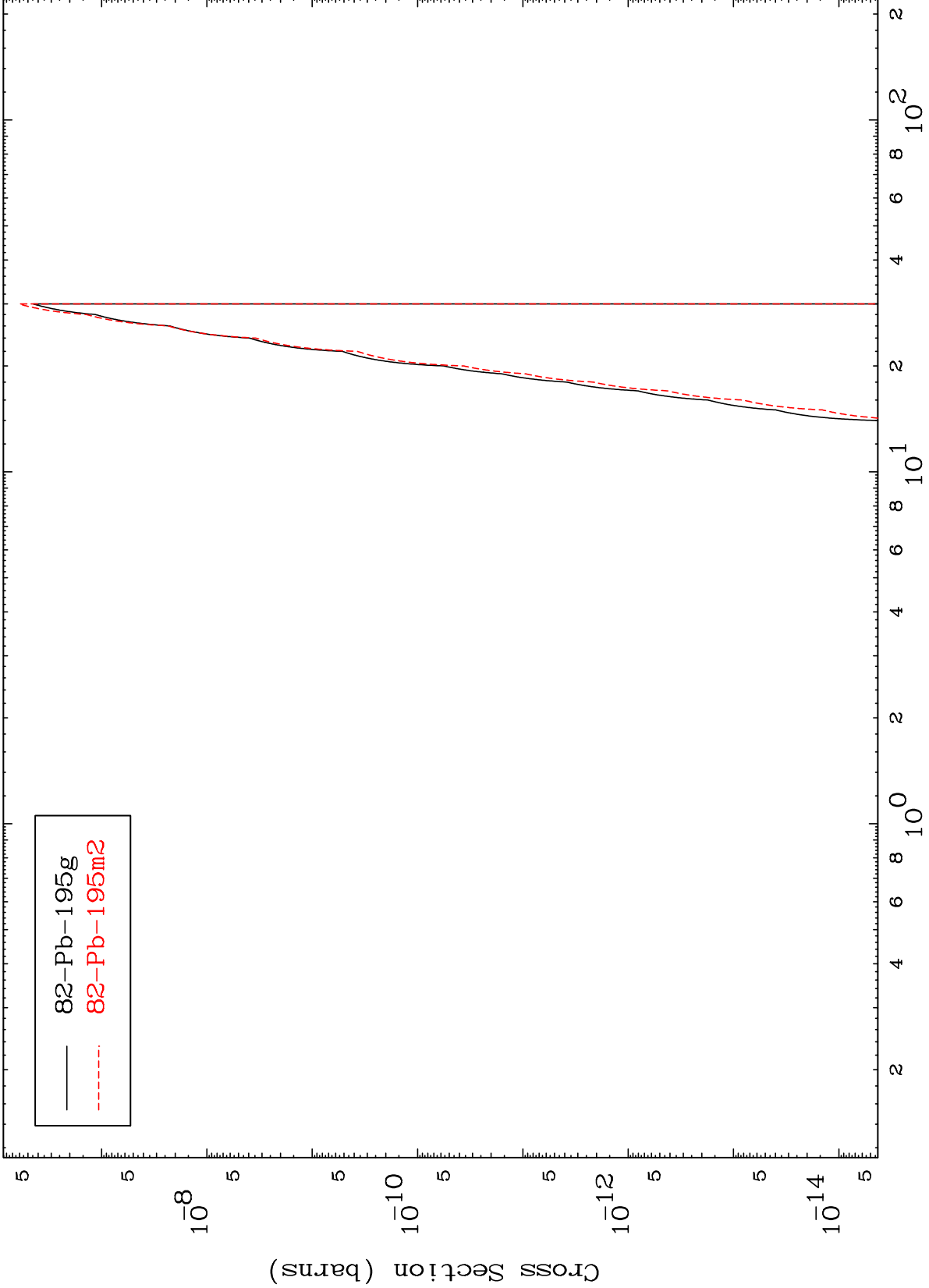
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(p,n') 2α

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Radionuclide Production Cross Section



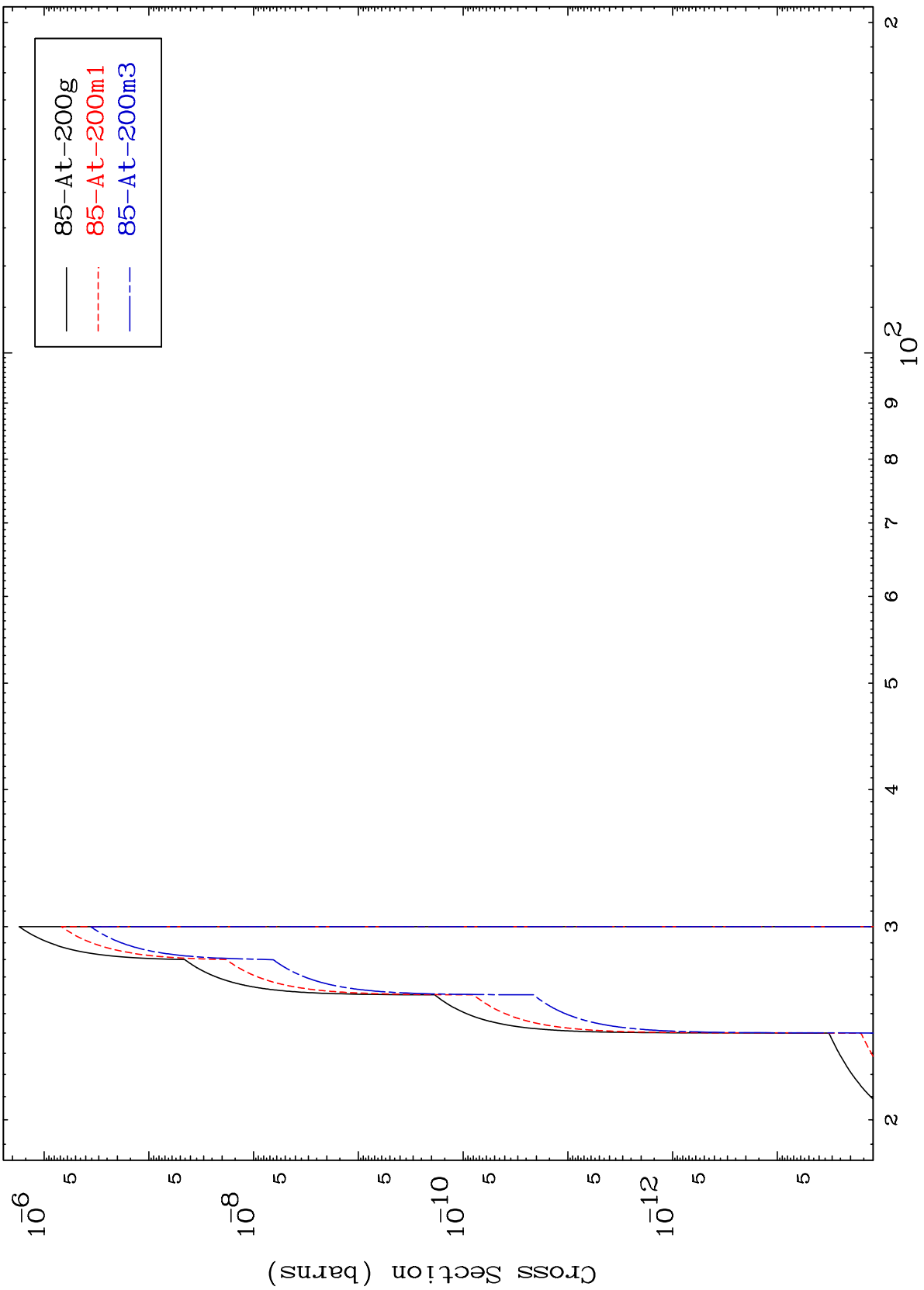
— 82-Pb-195g  
- - - 82-Pb-195m2

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(p,n') t

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Radionuclide Production Cross Section

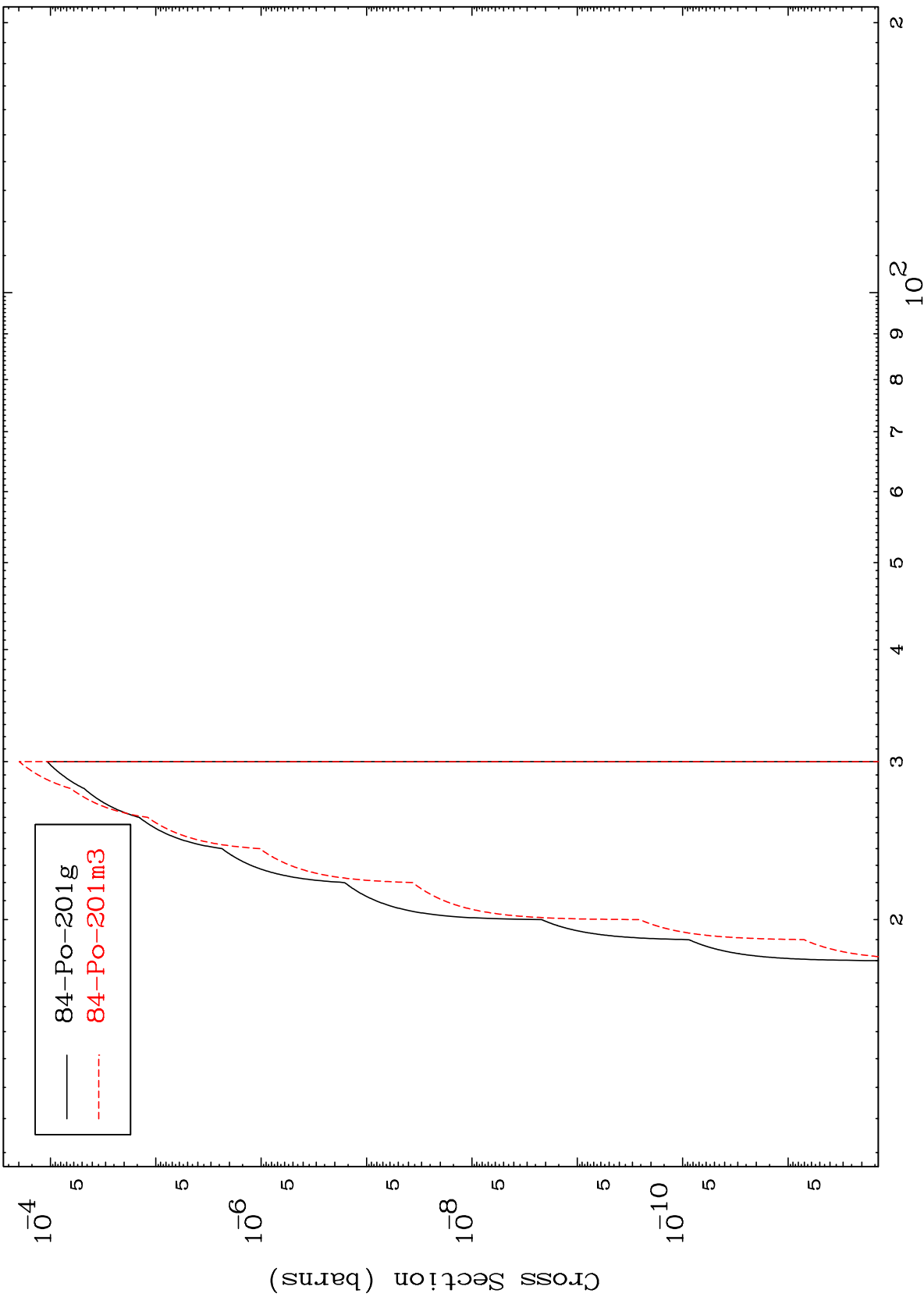


18

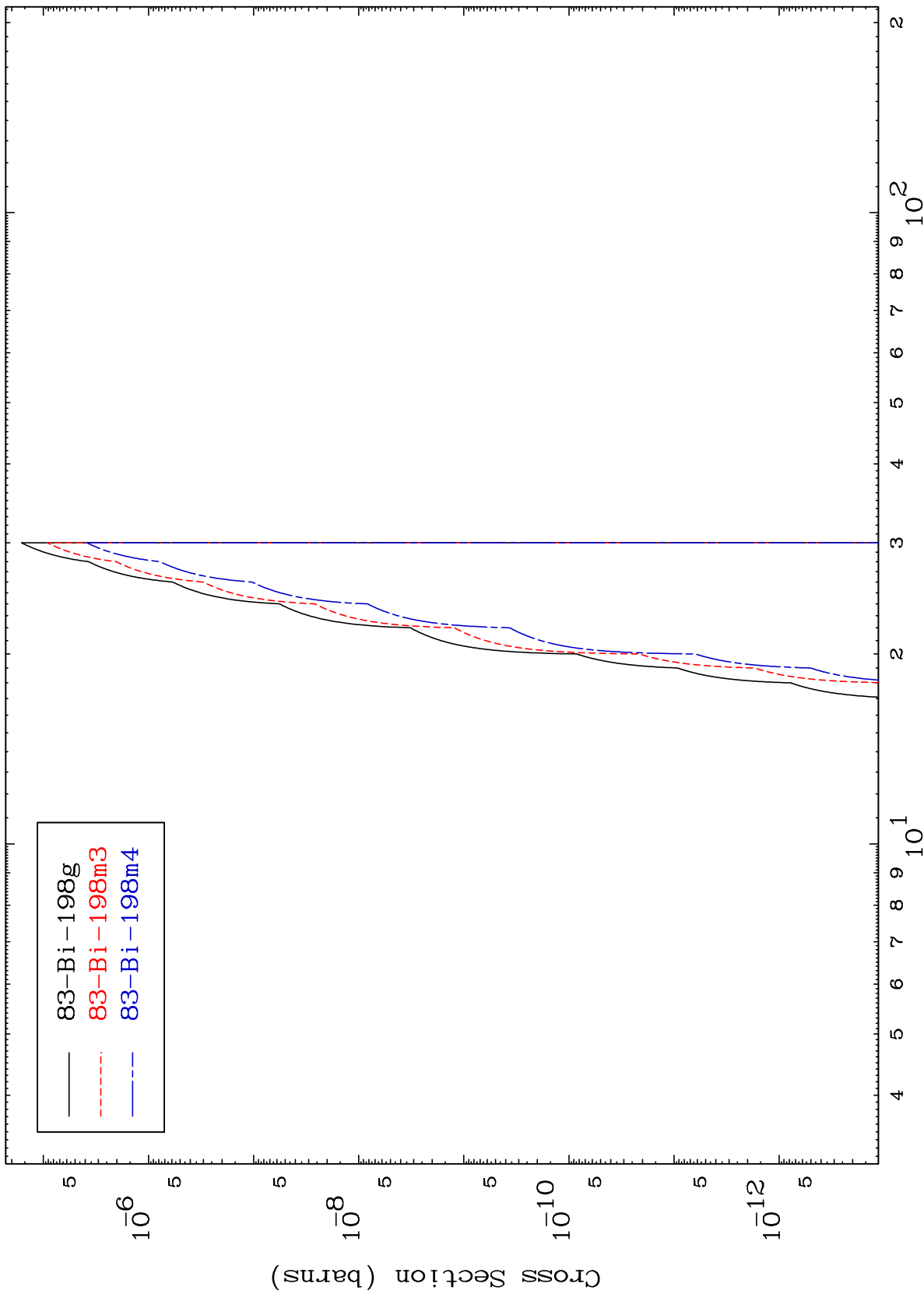
Incident Energy (MeV)

85-At-203

Radionuclide Production Cross Section



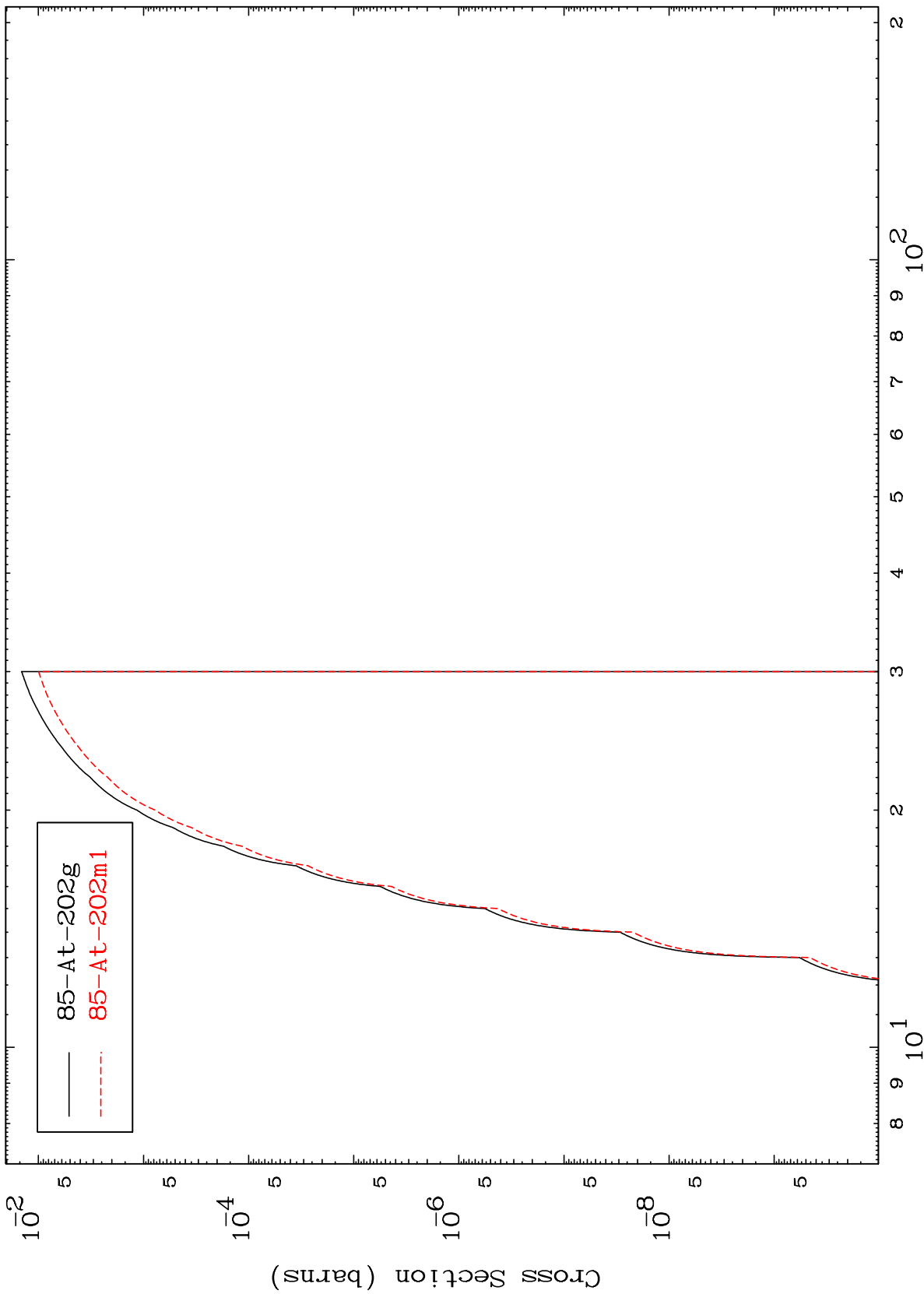
(p,n') p  $\alpha$   
Radionuclide Production Cross Section



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85-At-203

(p,d)  
Radionuclide Production Cross Section



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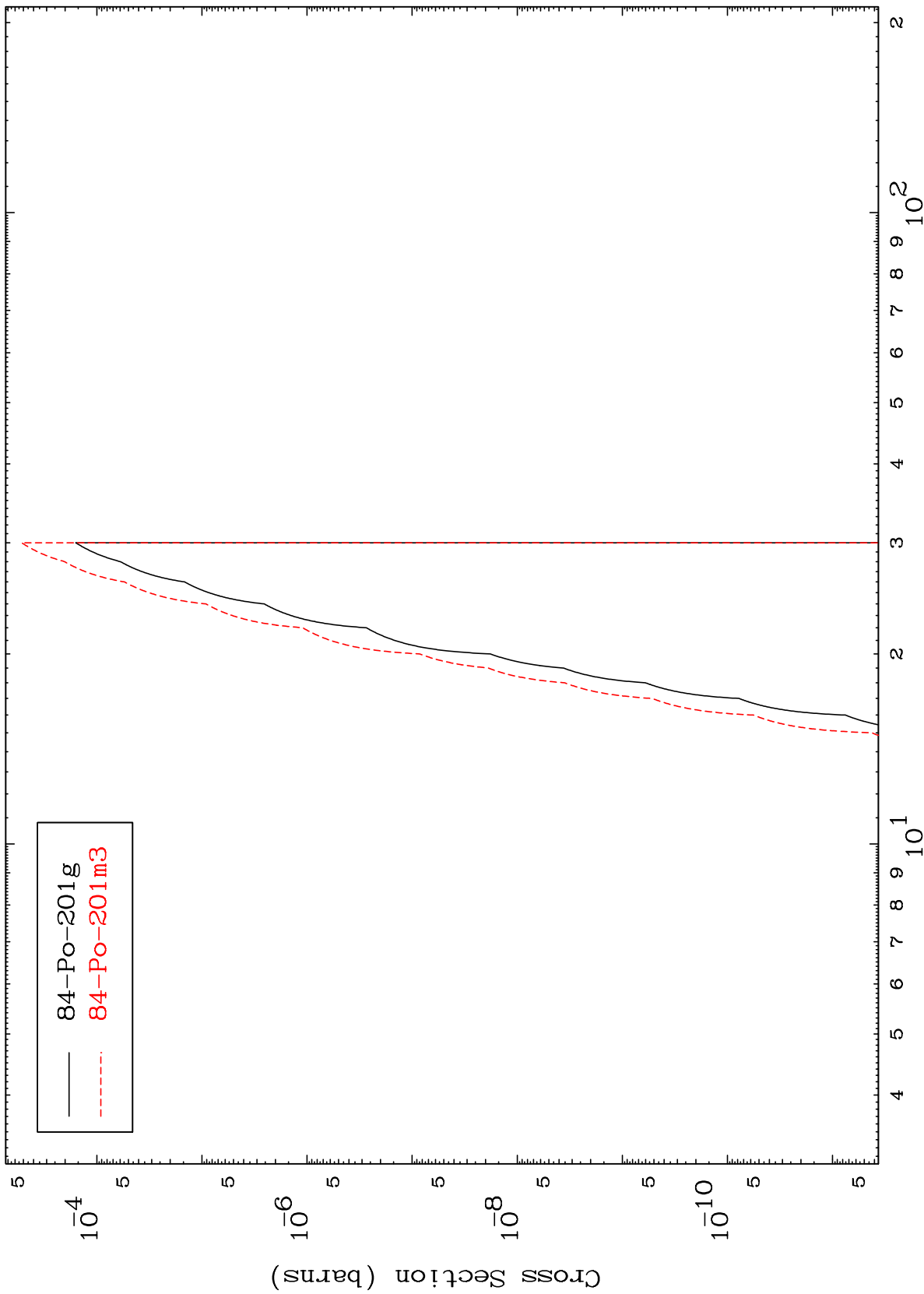
85-At-203

Incident Energy (MeV)

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85-At-203

Radionuclide Production Cross Section  
(p,He-3)



85-At-203

Incident Energy (MeV)

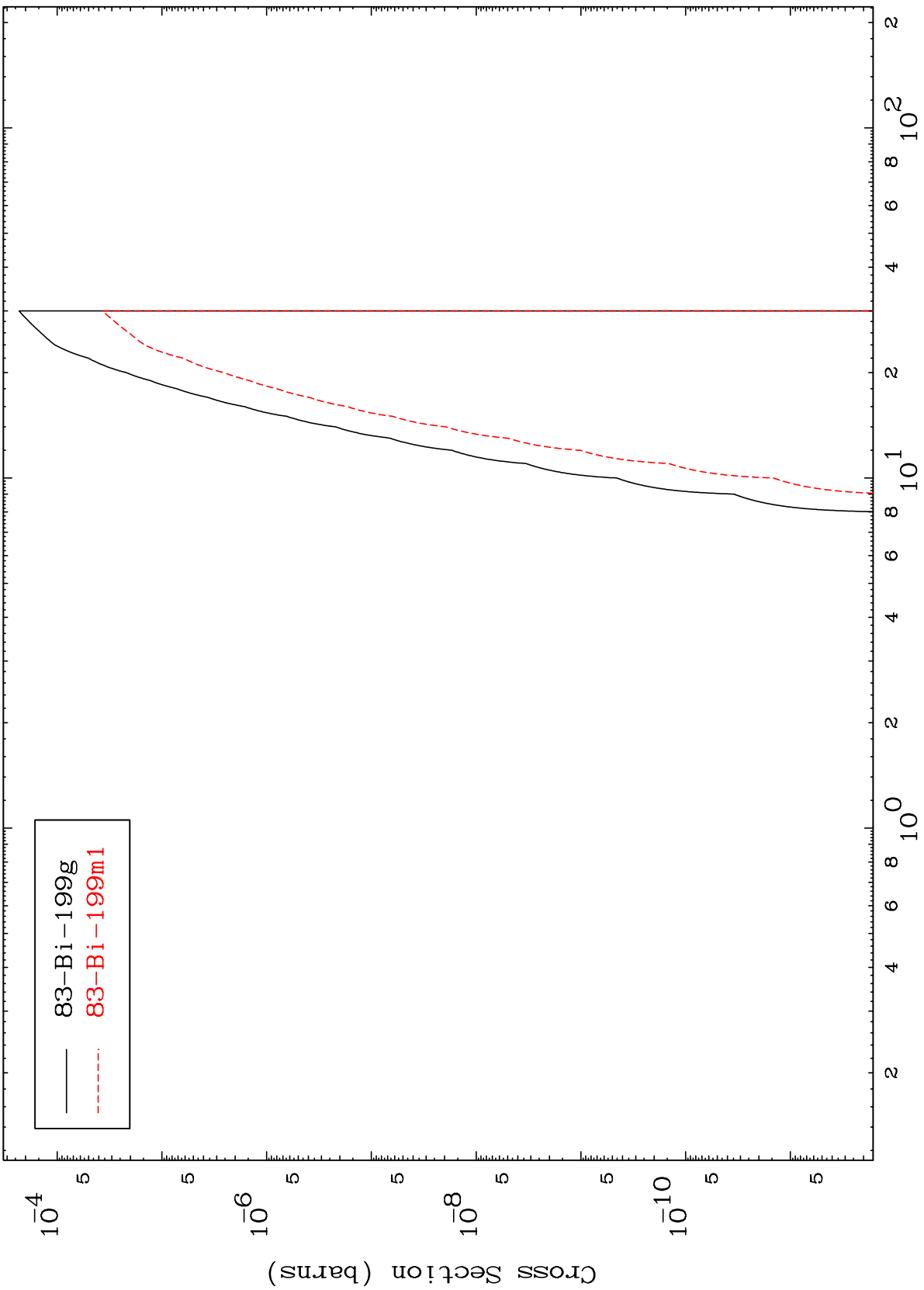
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(p,p)  $\alpha$

85-At-203

Radionuclide Production Cross Section



83-Bi-199g  
83-Bi-199m1

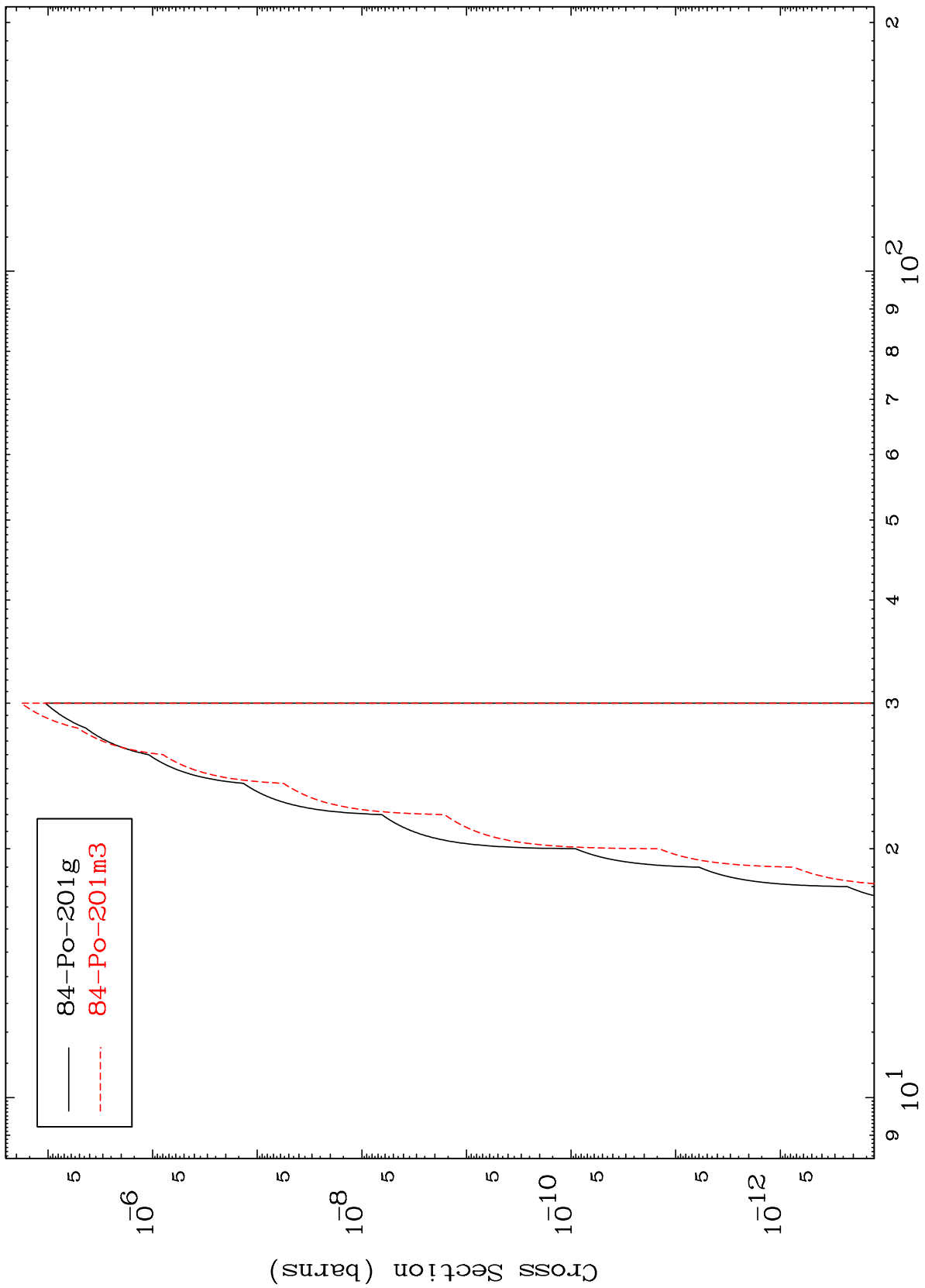


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(p,p) d

85-At-203

Radionuclide Production Cross Section



24

Incident Energy (MeV)

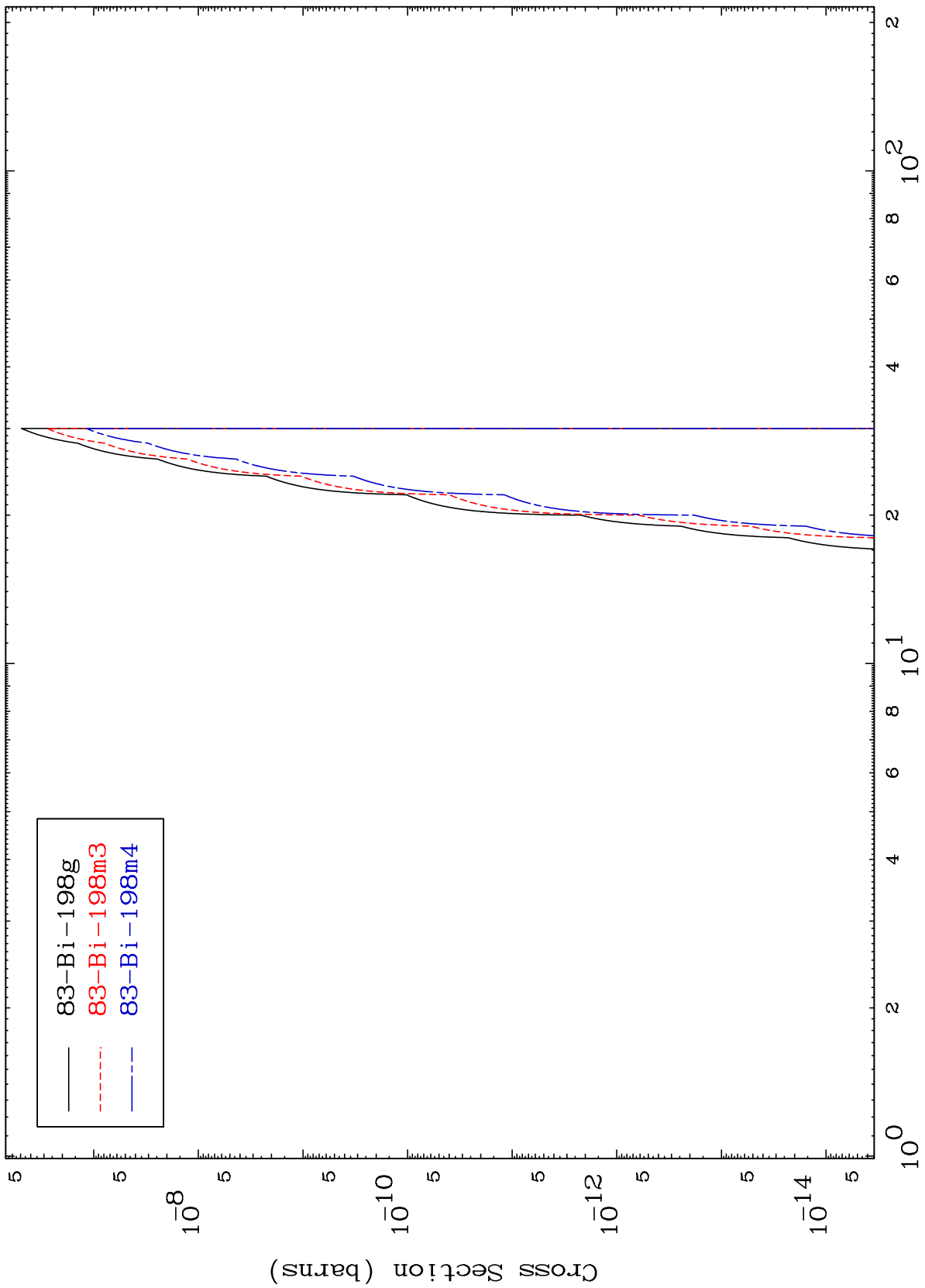
85-At-203

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(p,d)  $\alpha$

85-At-203

Radionuclide Production Cross Section



25

Incident Energy (MeV)

85-At-203