

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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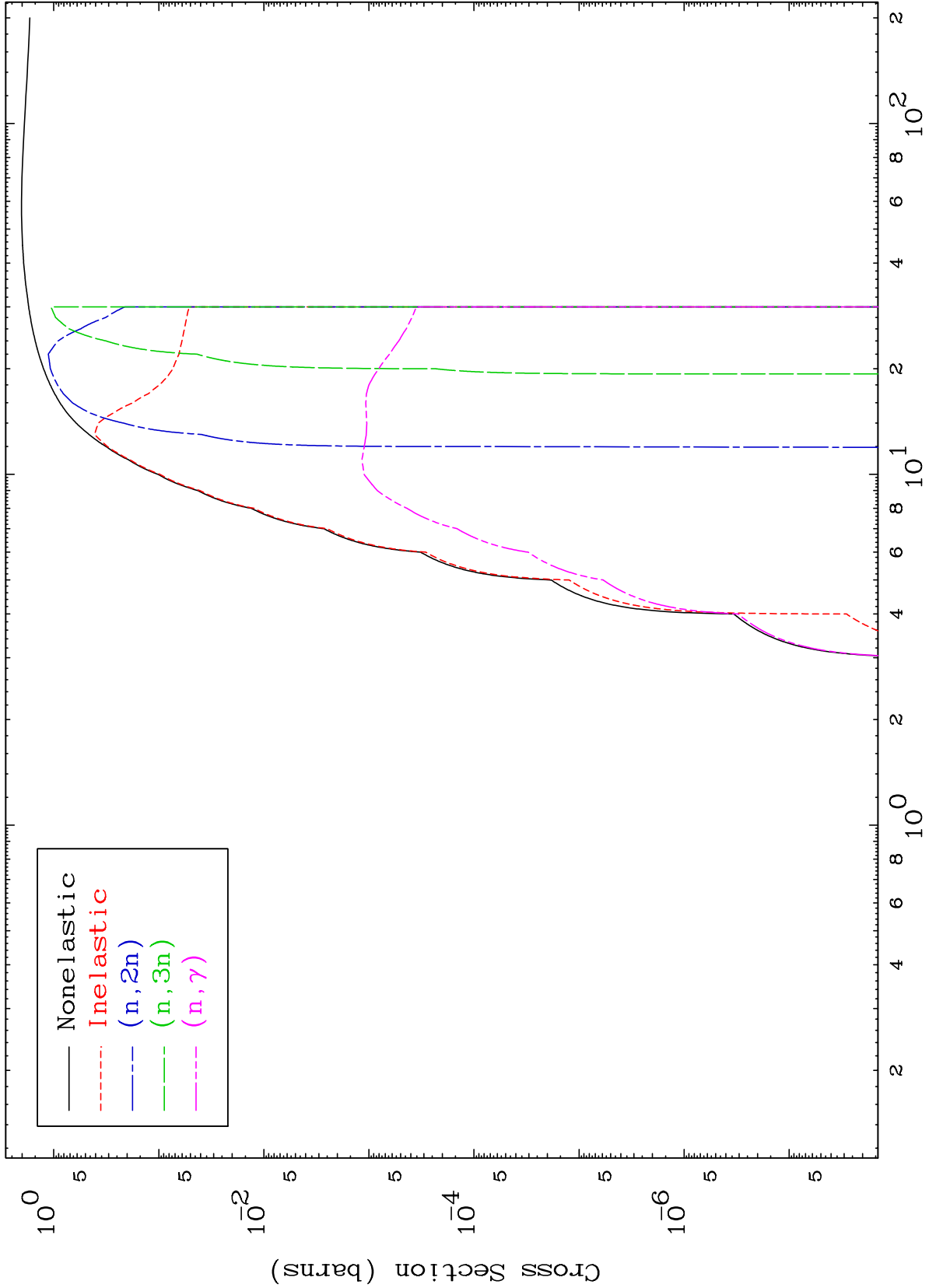
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Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

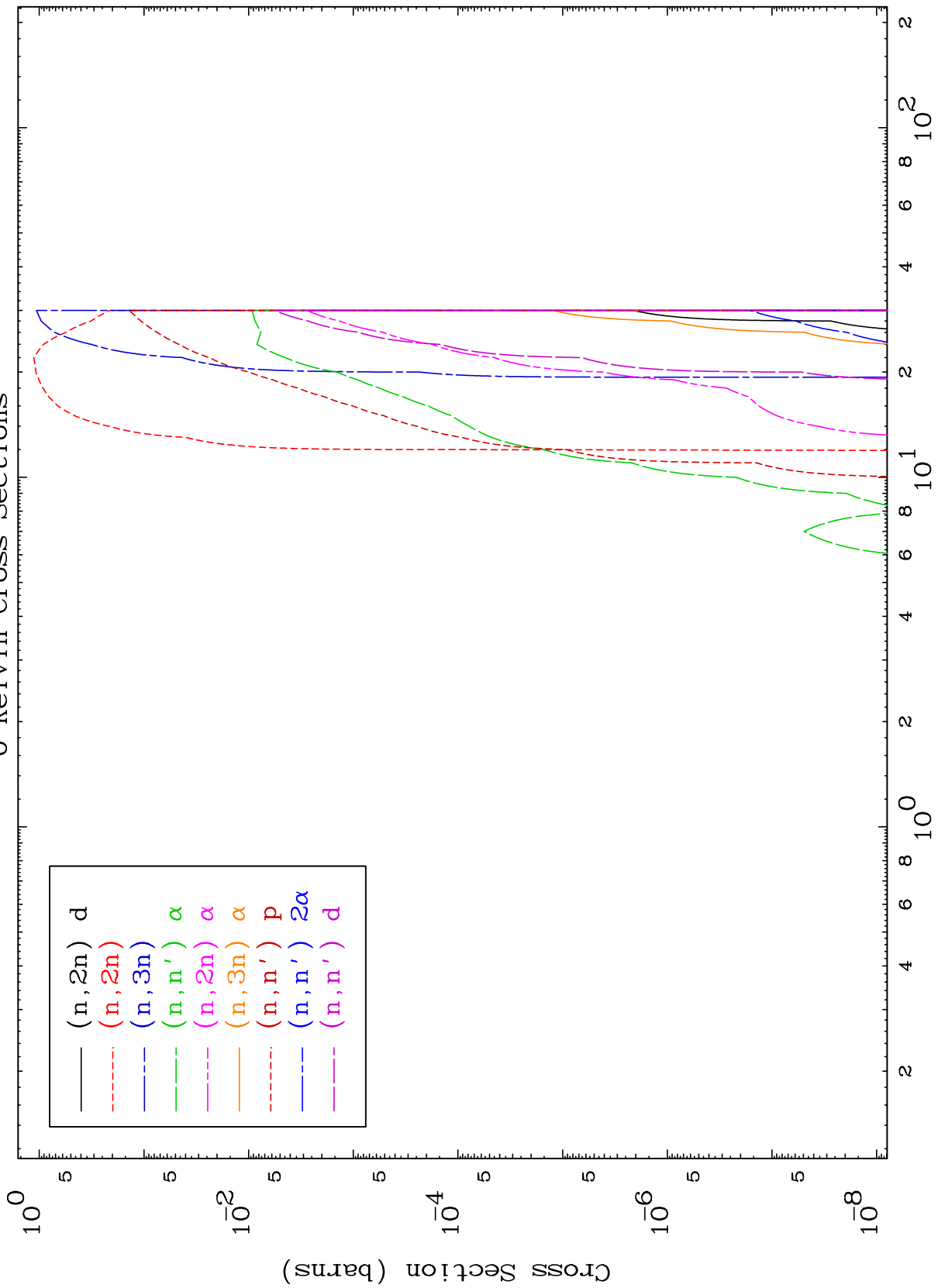
0 Kelvin Cross Sections

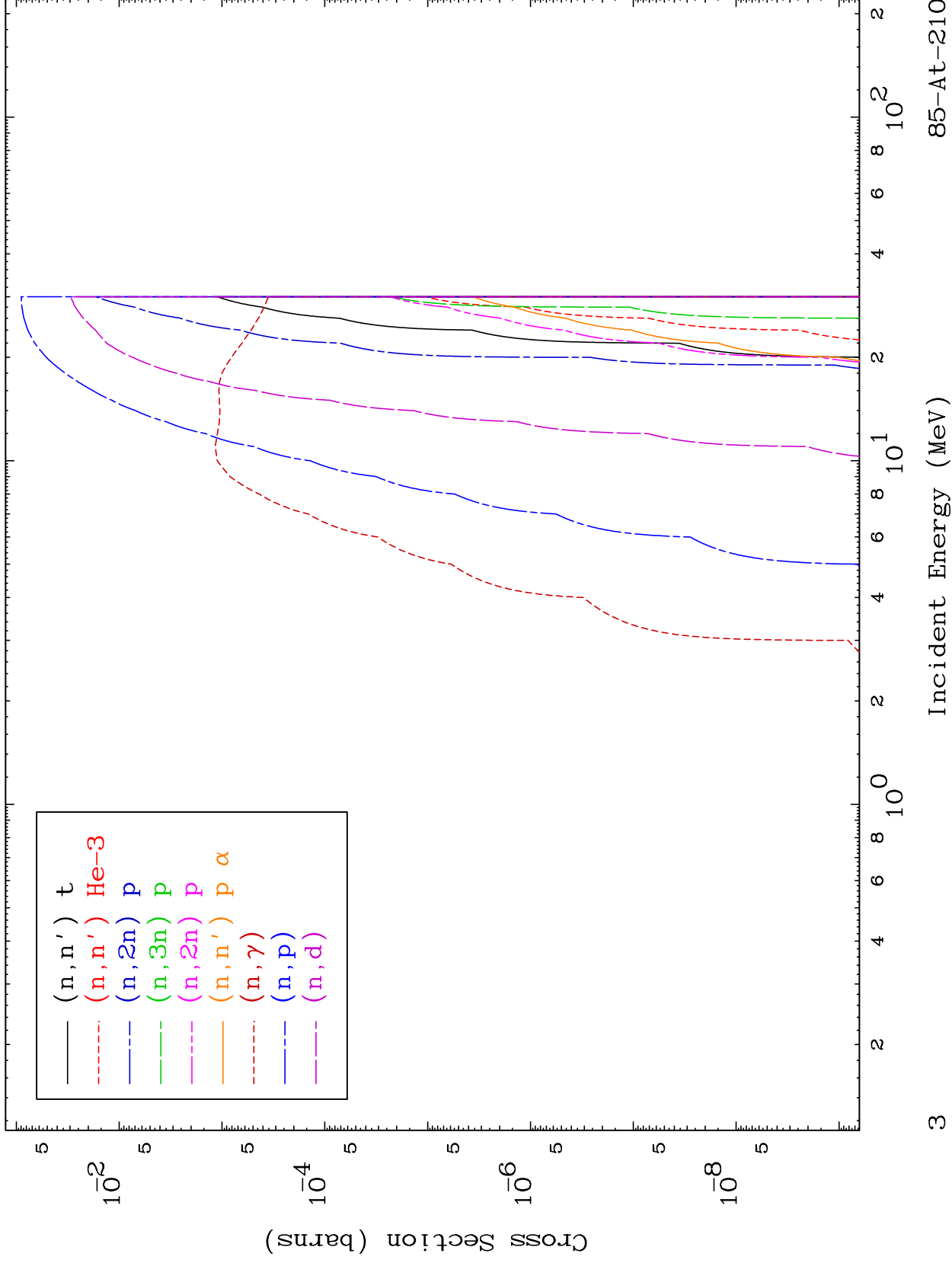


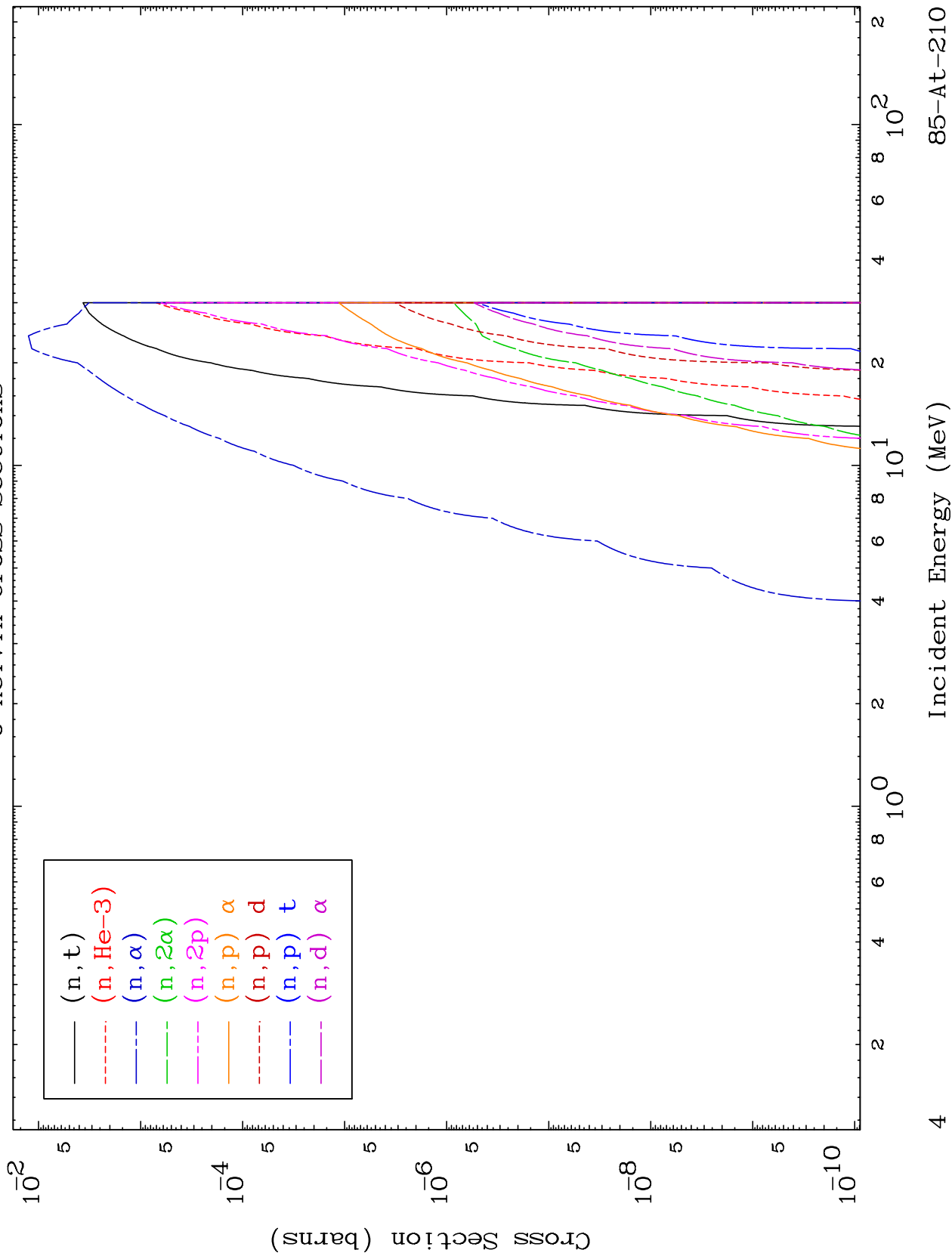
MAT 8546

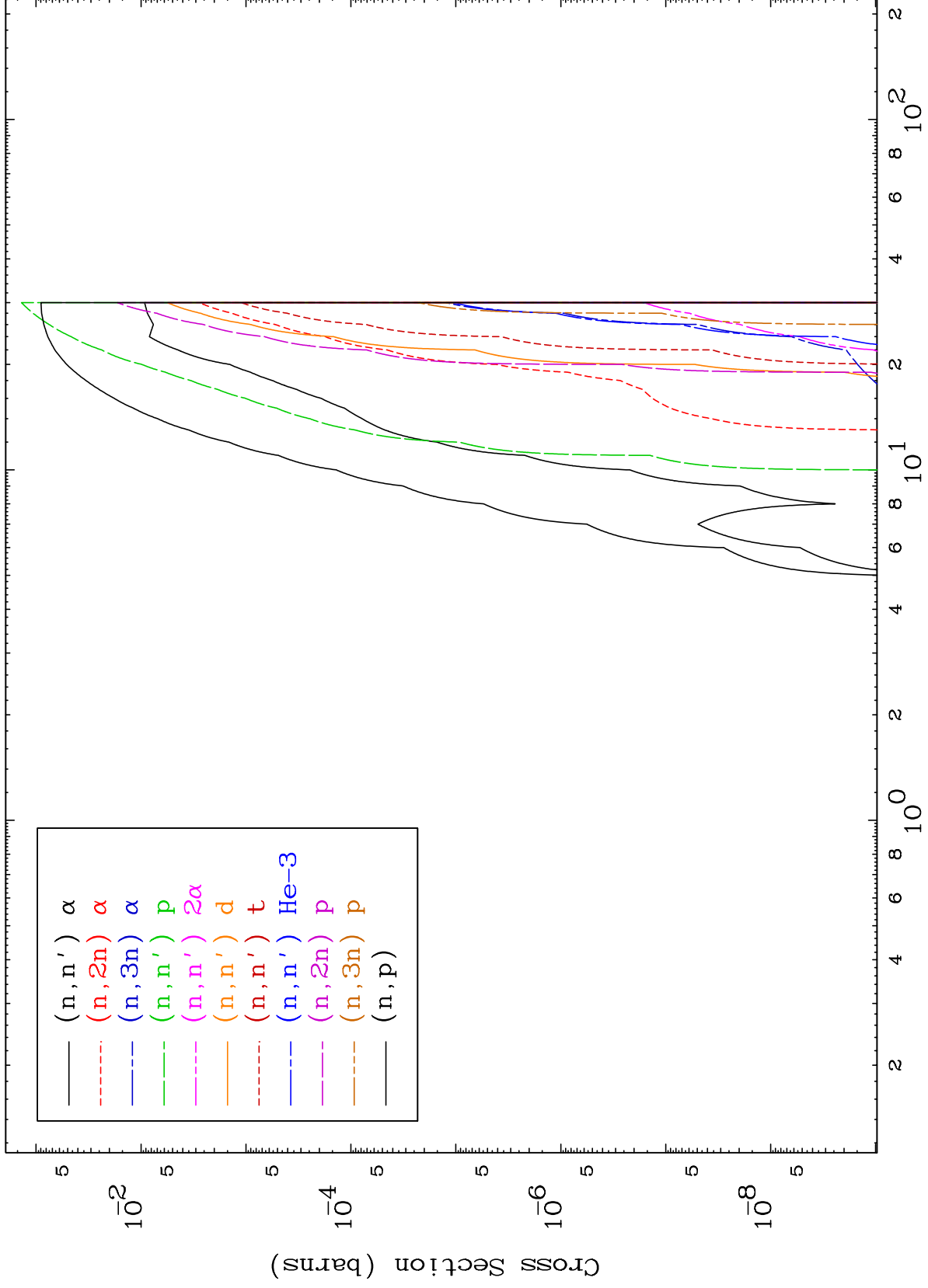
Proton Neutron Absorption  
0 Kelvin Cross Sections

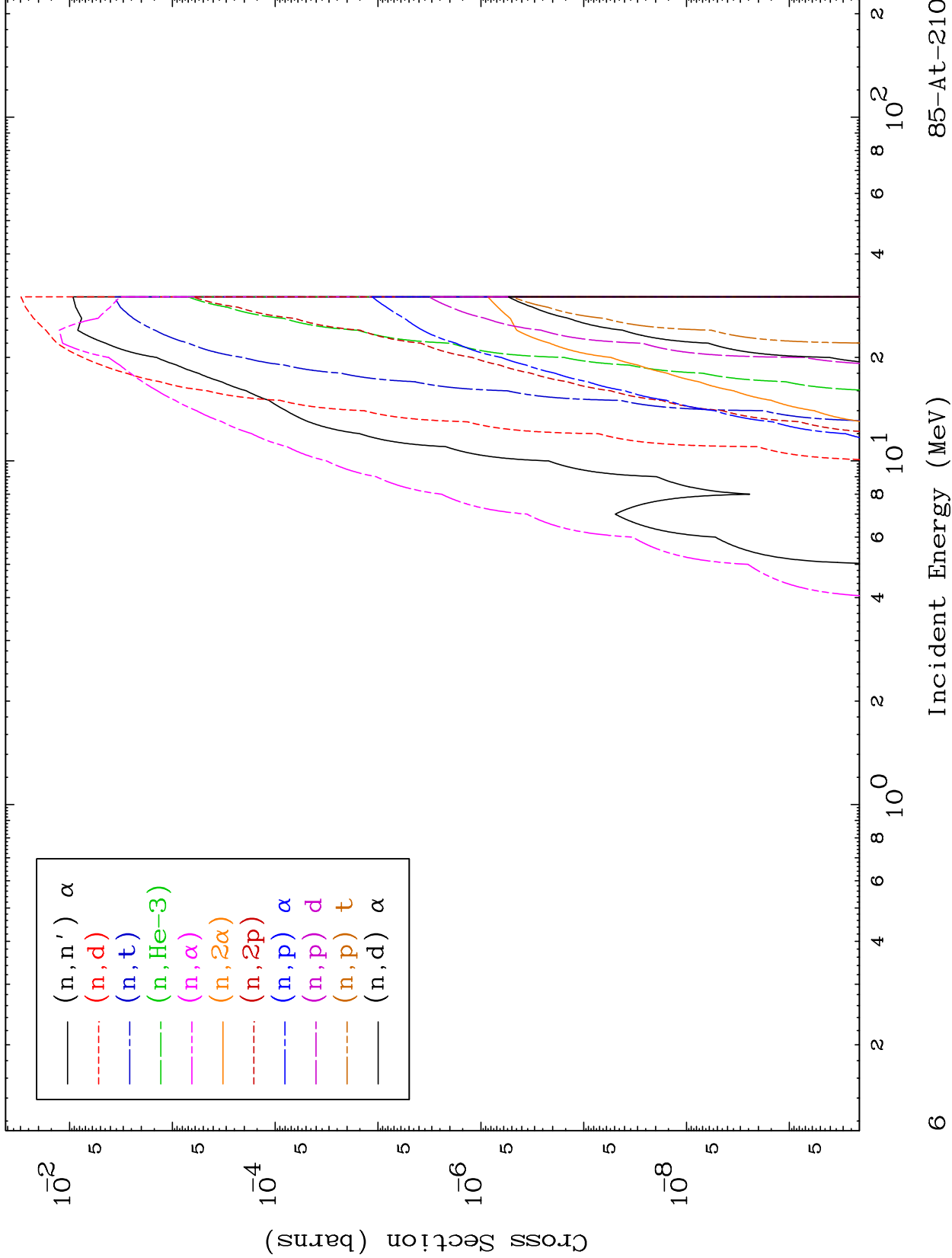
85-At-210







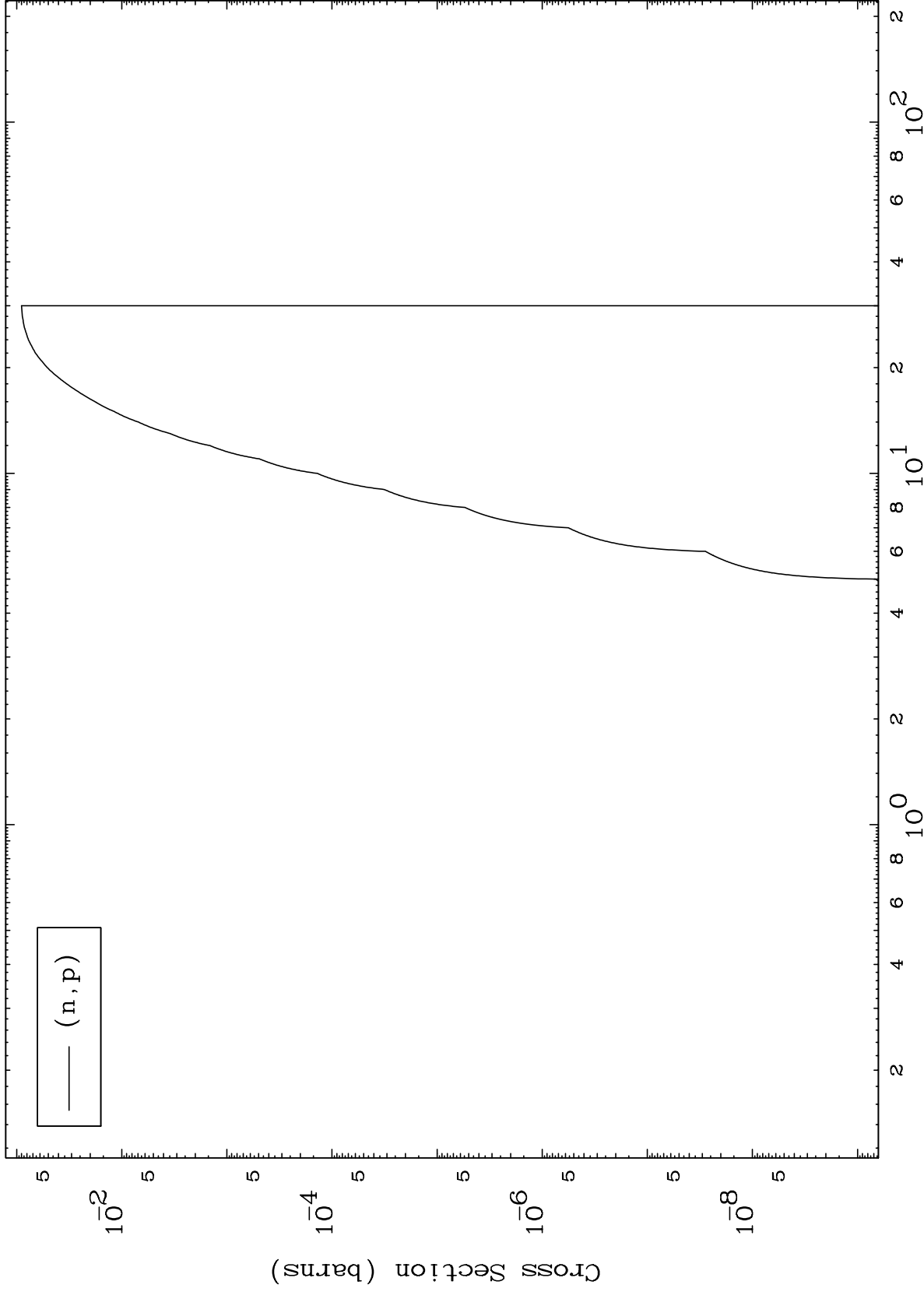




MAT 8546

(p,p) Levels  
0 Kelvin Cross Sections

85-At-210



7

Incident Energy (MeV)

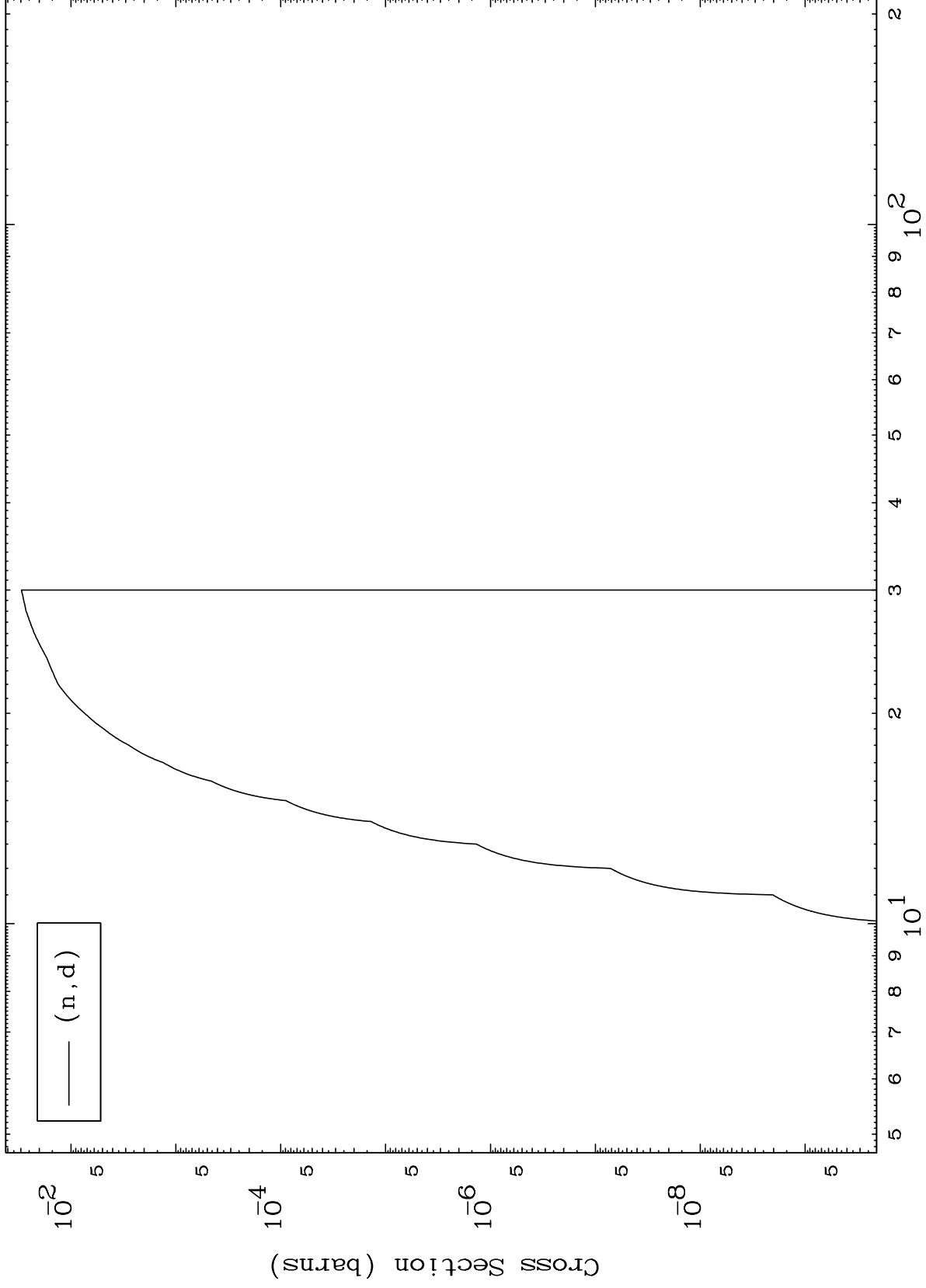
85-At-210



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(p,d) Levels  
0 Kelvin Cross Sections

85-At-210



8

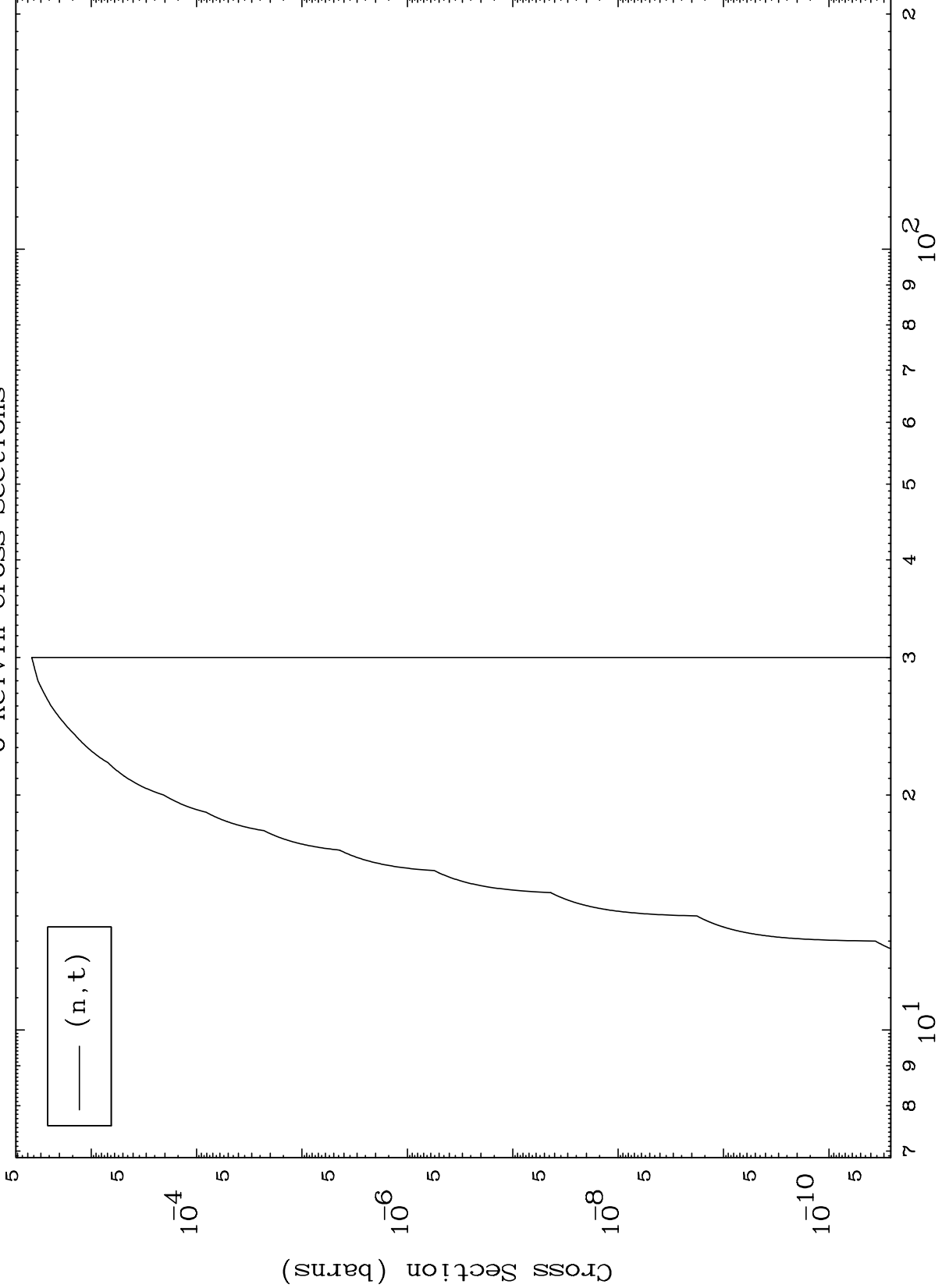
Incident Energy (MeV)

85-At-210

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(p,t) Levels  
0 Kelvin Cross Sections

85-At-210



9

Incident Energy (MeV)

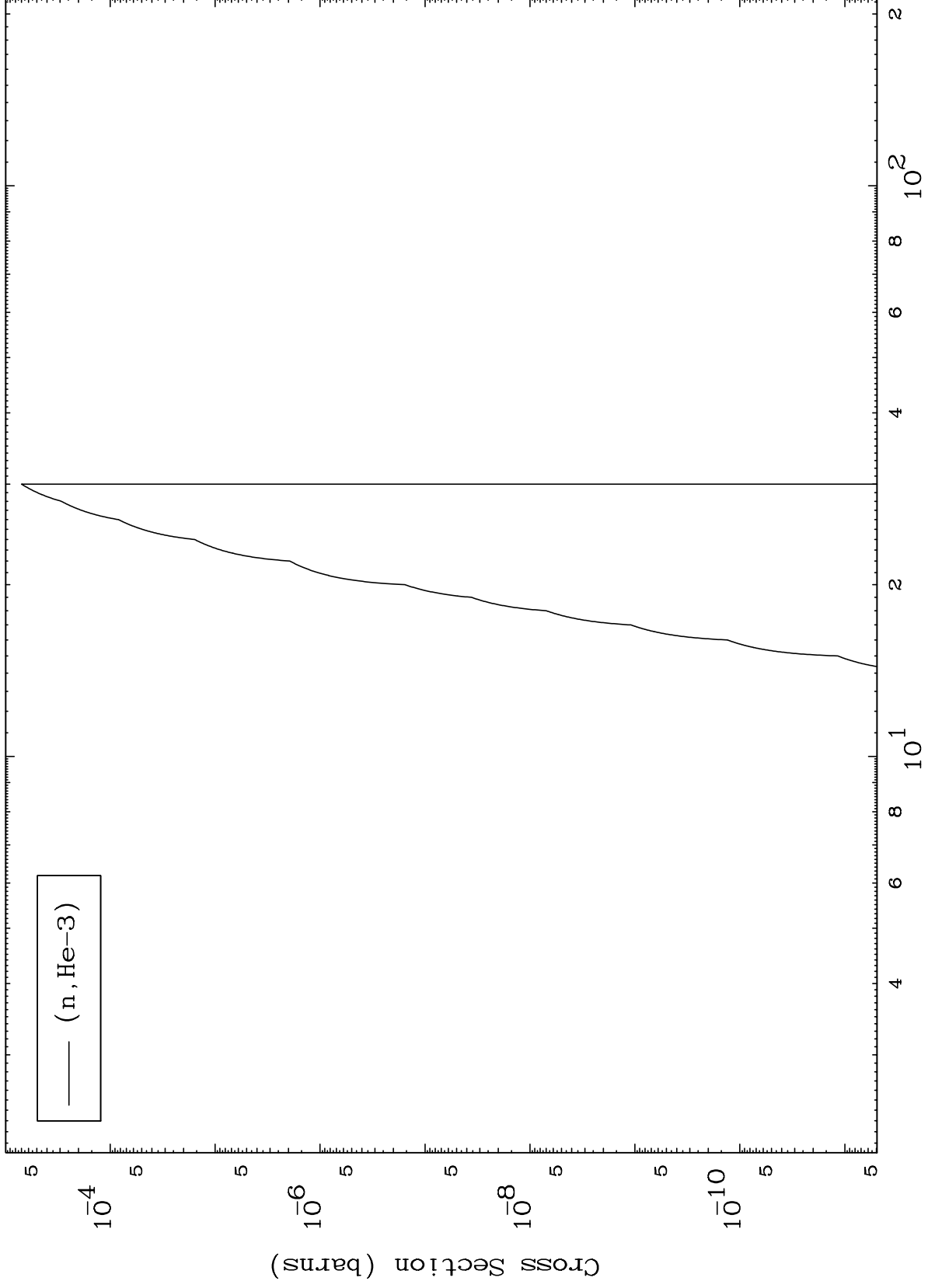
85-At-210

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(p,He3) Levels

85-At-210

0 Kelvin Cross Sections



10

Incident Energy (MeV)

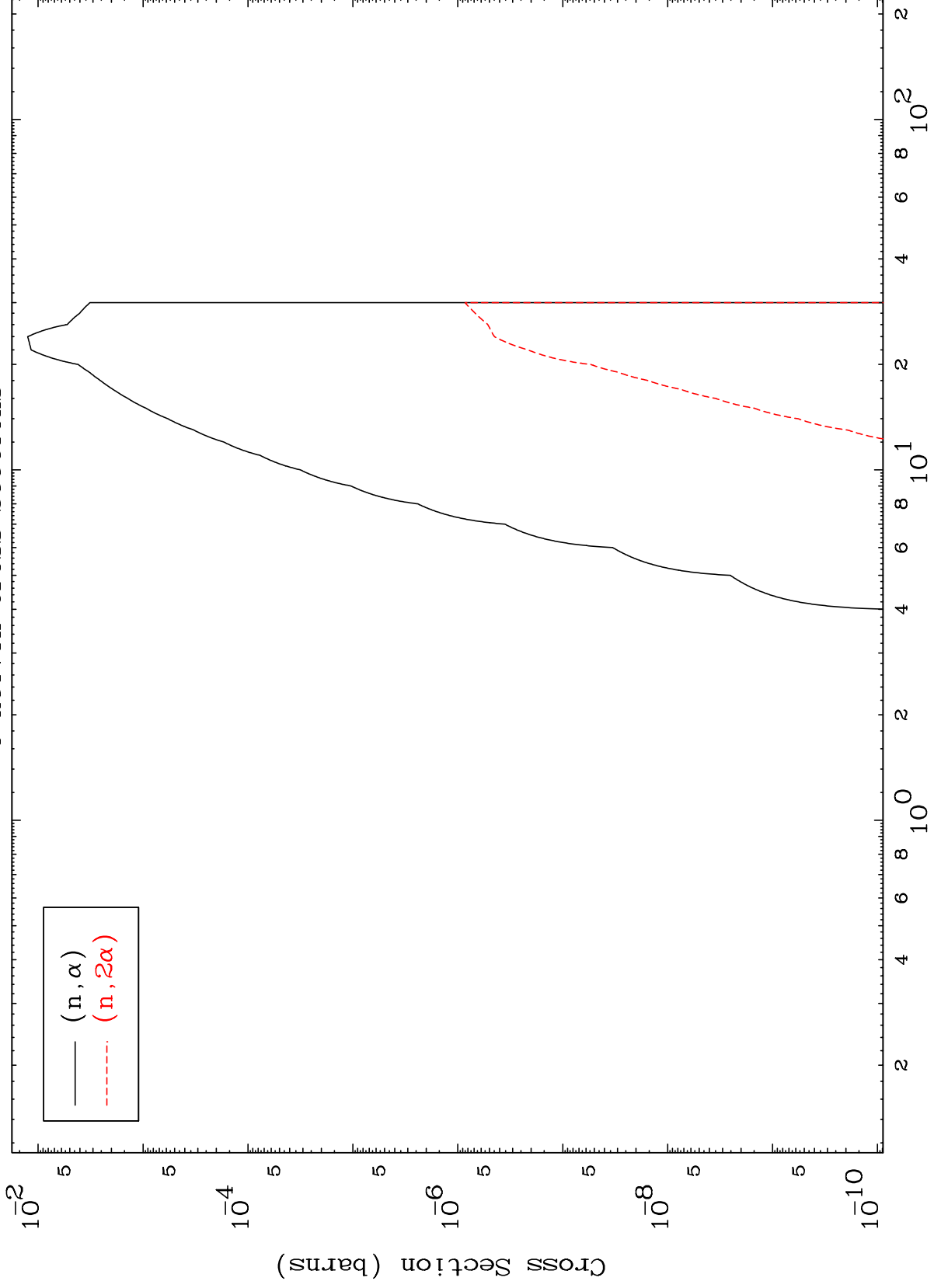
85-At-210

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(p,  $\alpha$ ) Levels

85-At-210

0 Kelvin Cross Sections



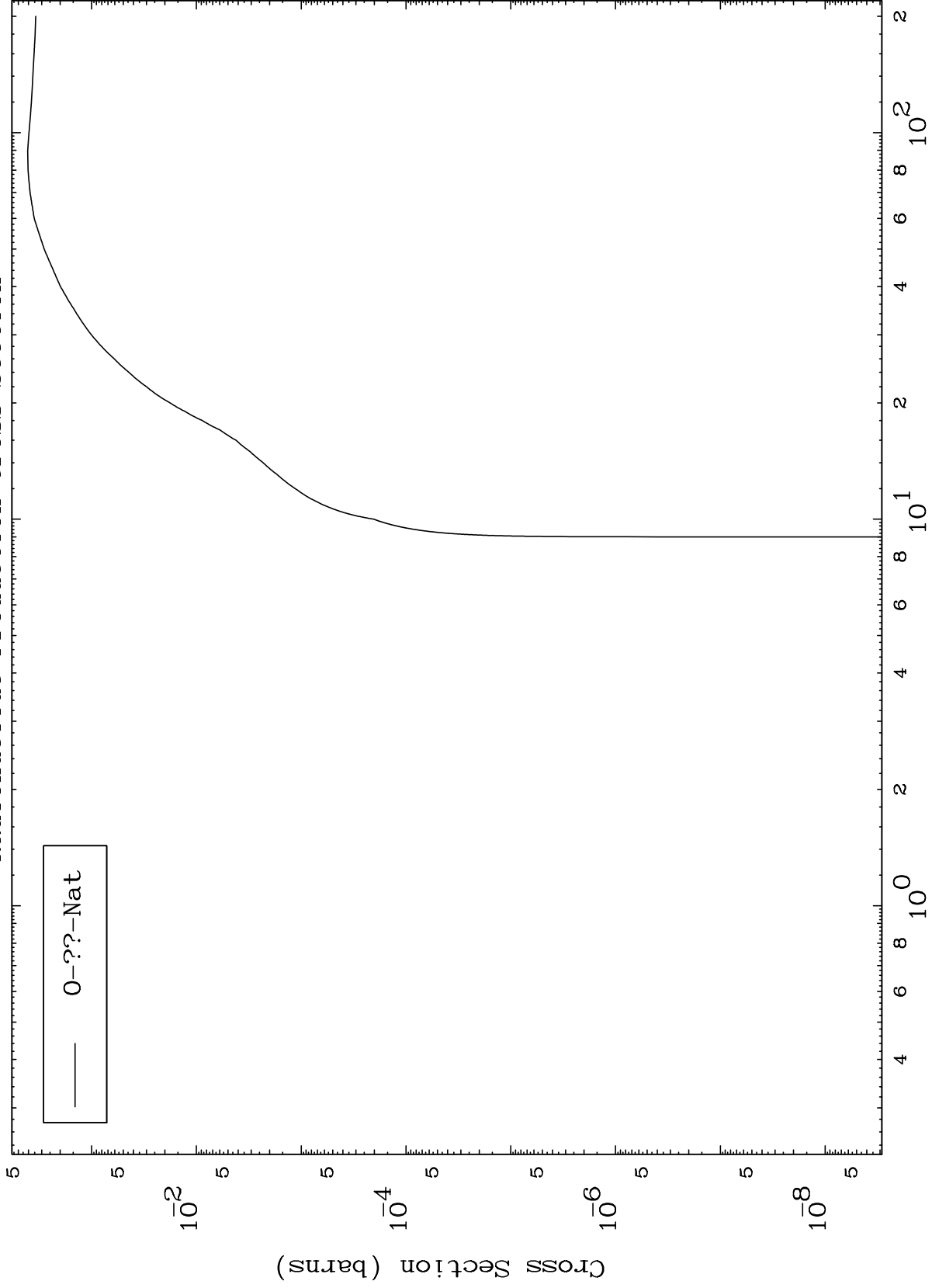
— (n,  $\alpha$ )  
- - - (n,  $2\alpha$ )

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Fission

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Radionuclide Production Cross Section



12

Incident Energy (MeV)

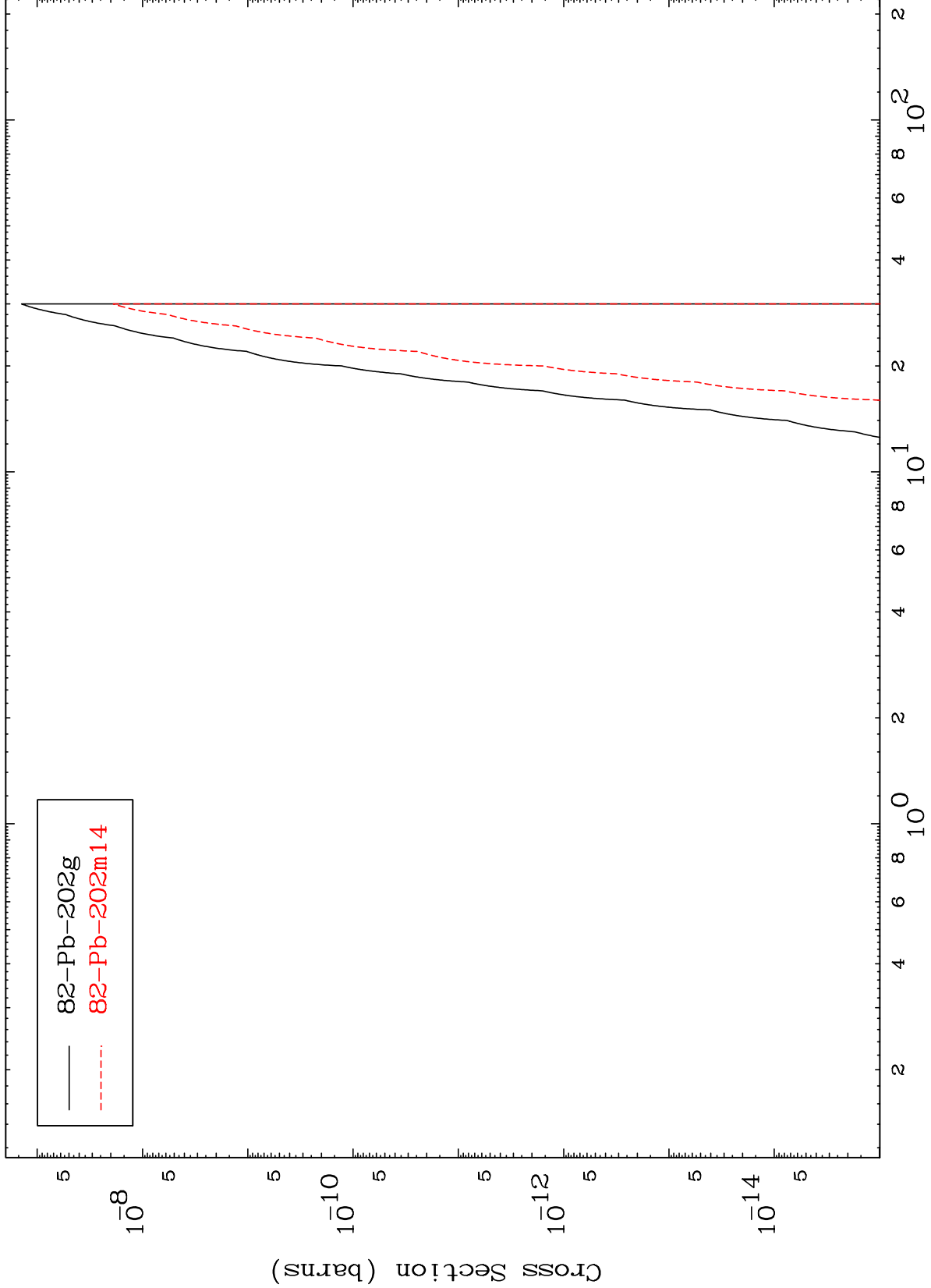
85-At-210

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(n,n') 2 $\alpha$

85-At-210

Radionuclide Production Cross Section

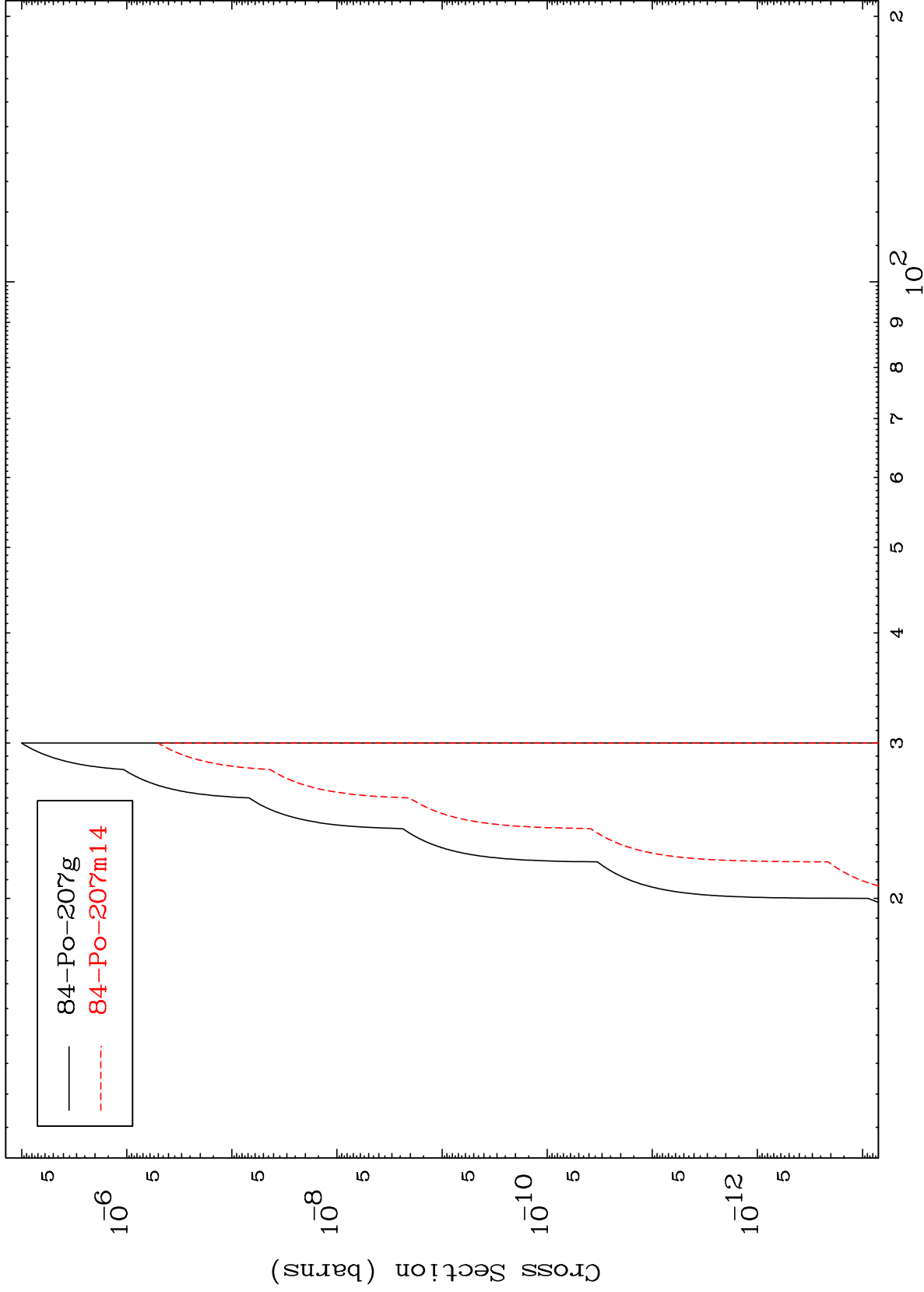


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(n,n') He-3

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Radionuclide Production Cross Section



14

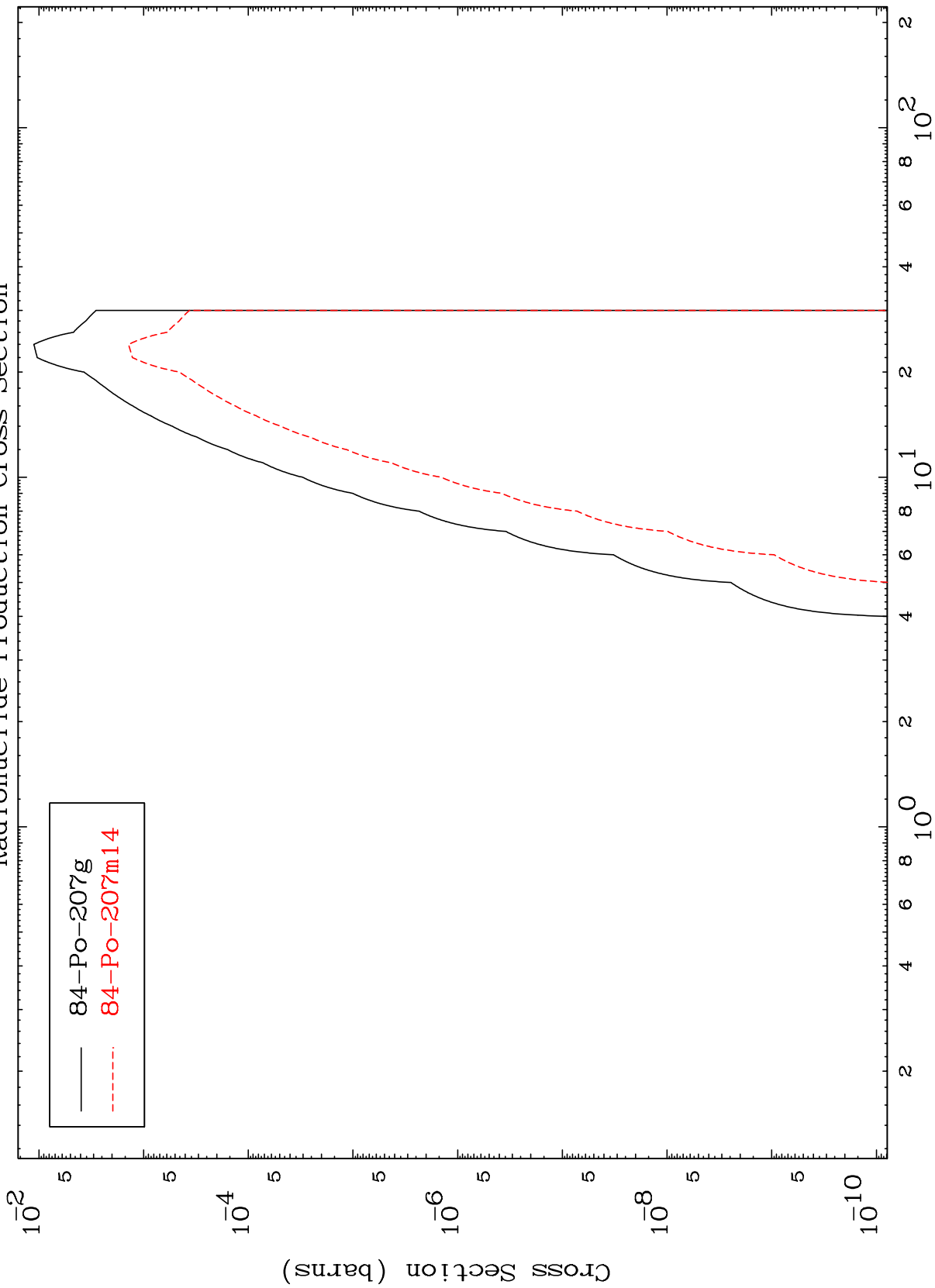
Incident Energy (MeV)

85-At-210

MAT 8546

85-At-210

Radionuclide Production Cross Section



Incident Energy (MeV)

85-At-210

15

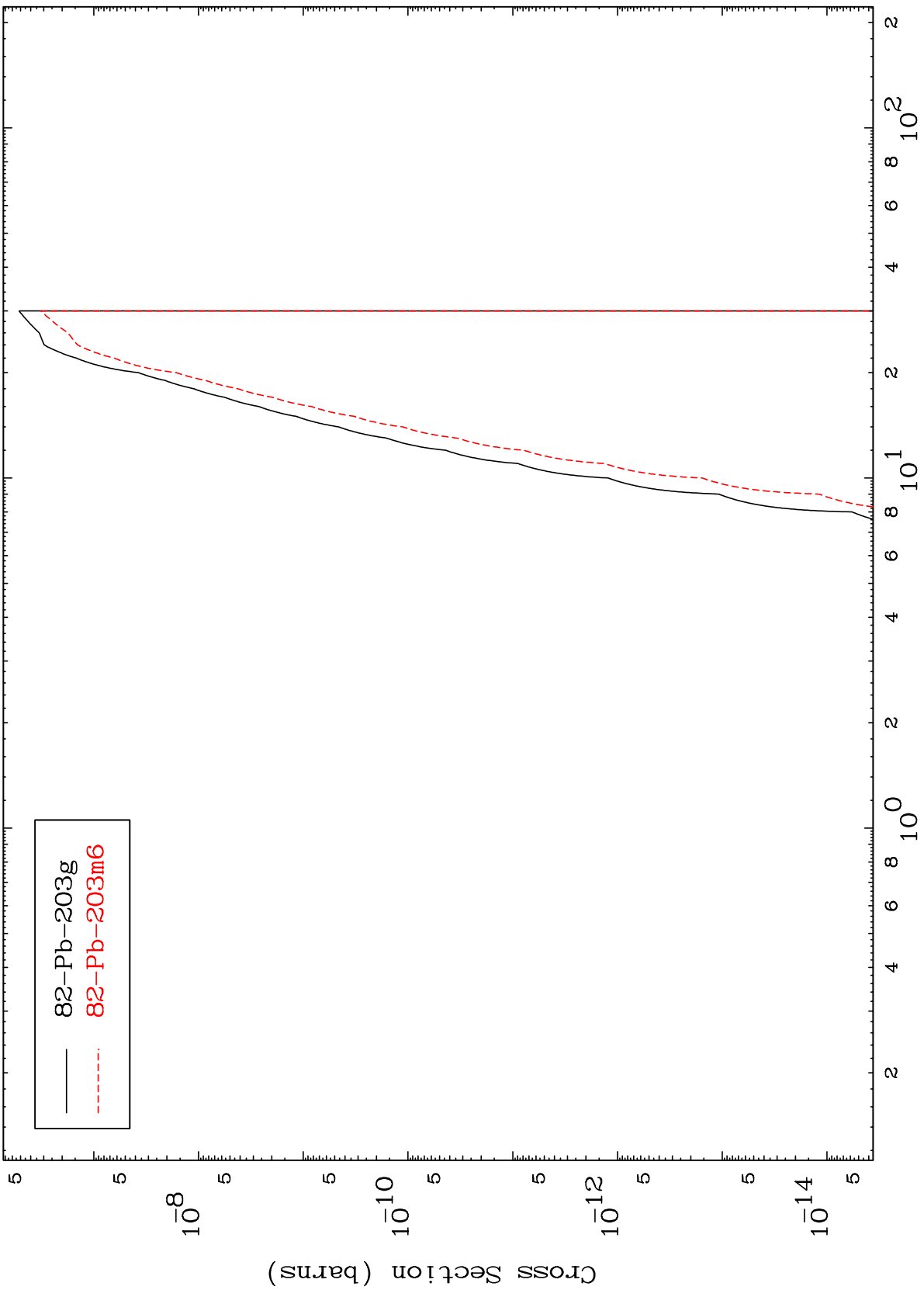


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85-At-210

(n,2α)

Radionuclide Production Cross Section



16

Incident Energy (MeV)

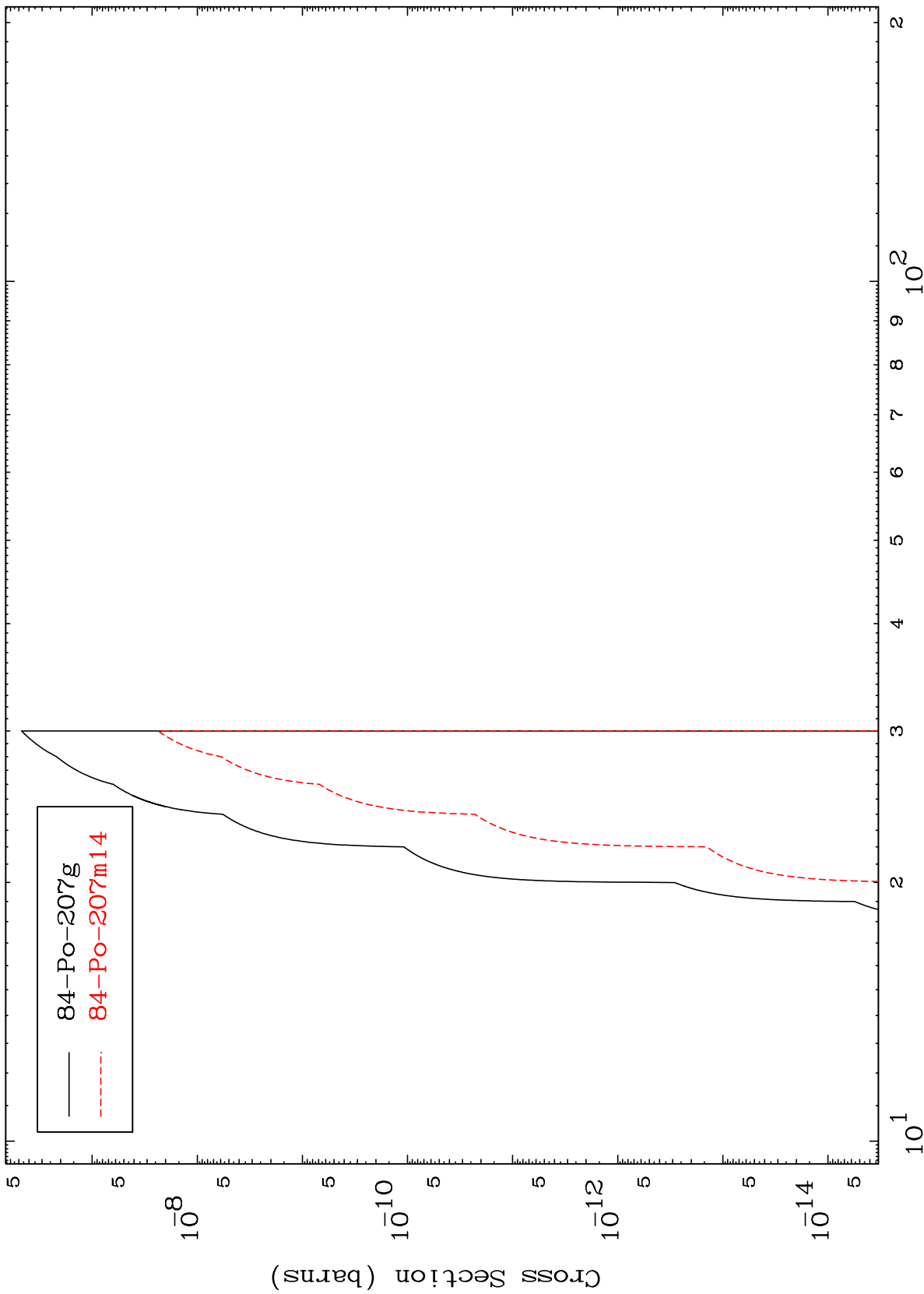
85-At-210

MAT 8546

(n,p) t

85-At-210

Radionuclide Production Cross Section



Incident Energy (MeV)

85-At-210