

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

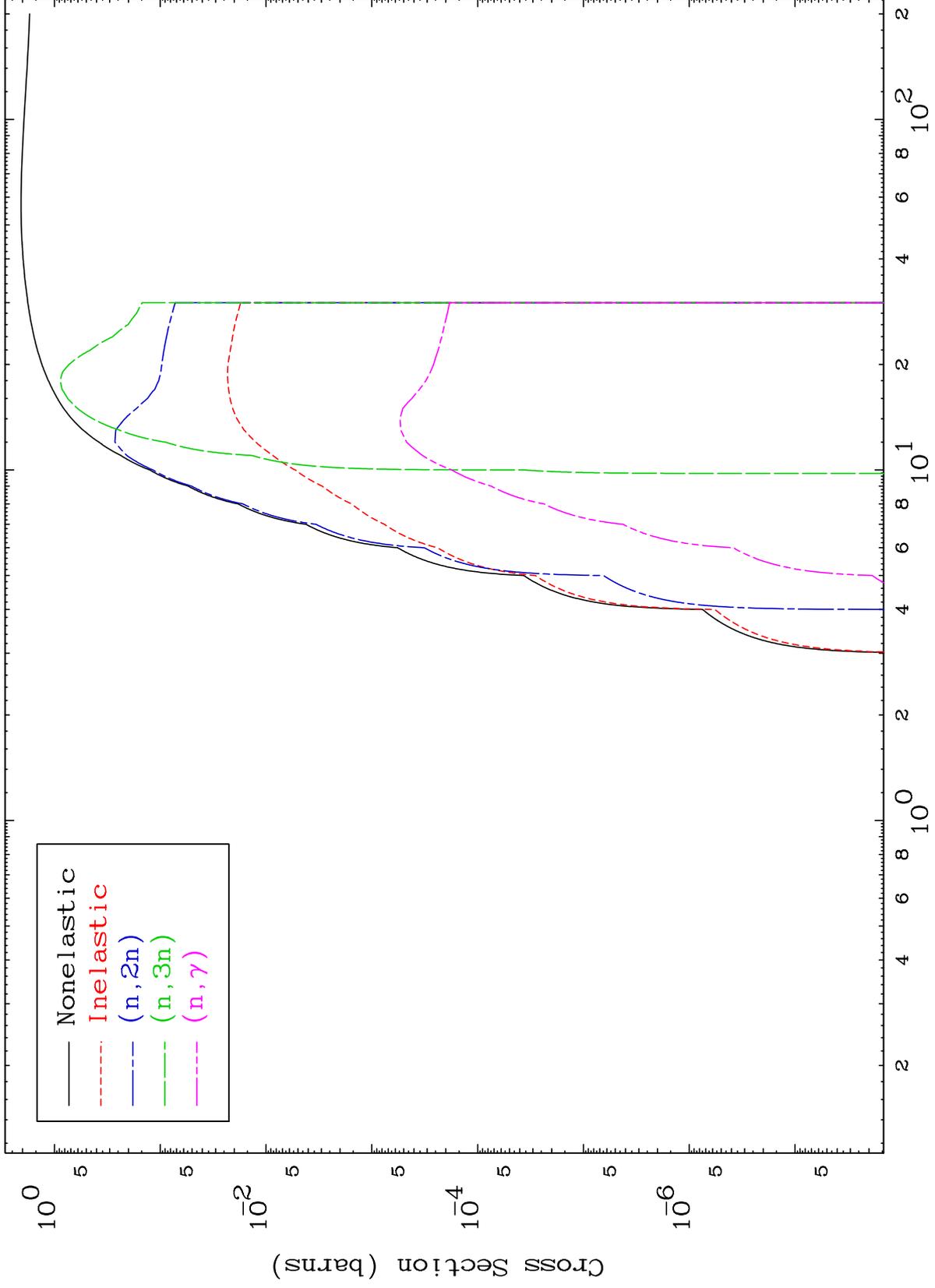
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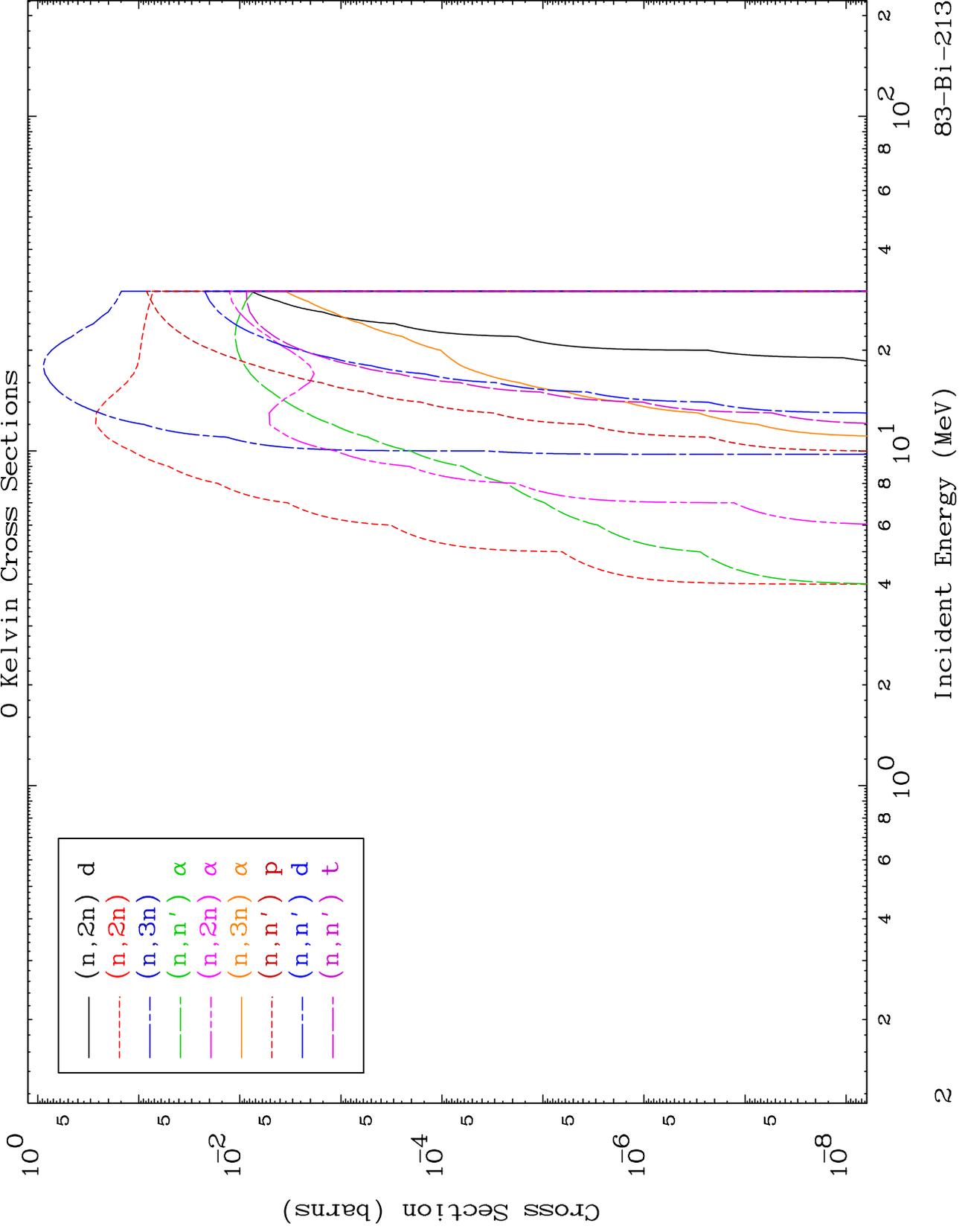
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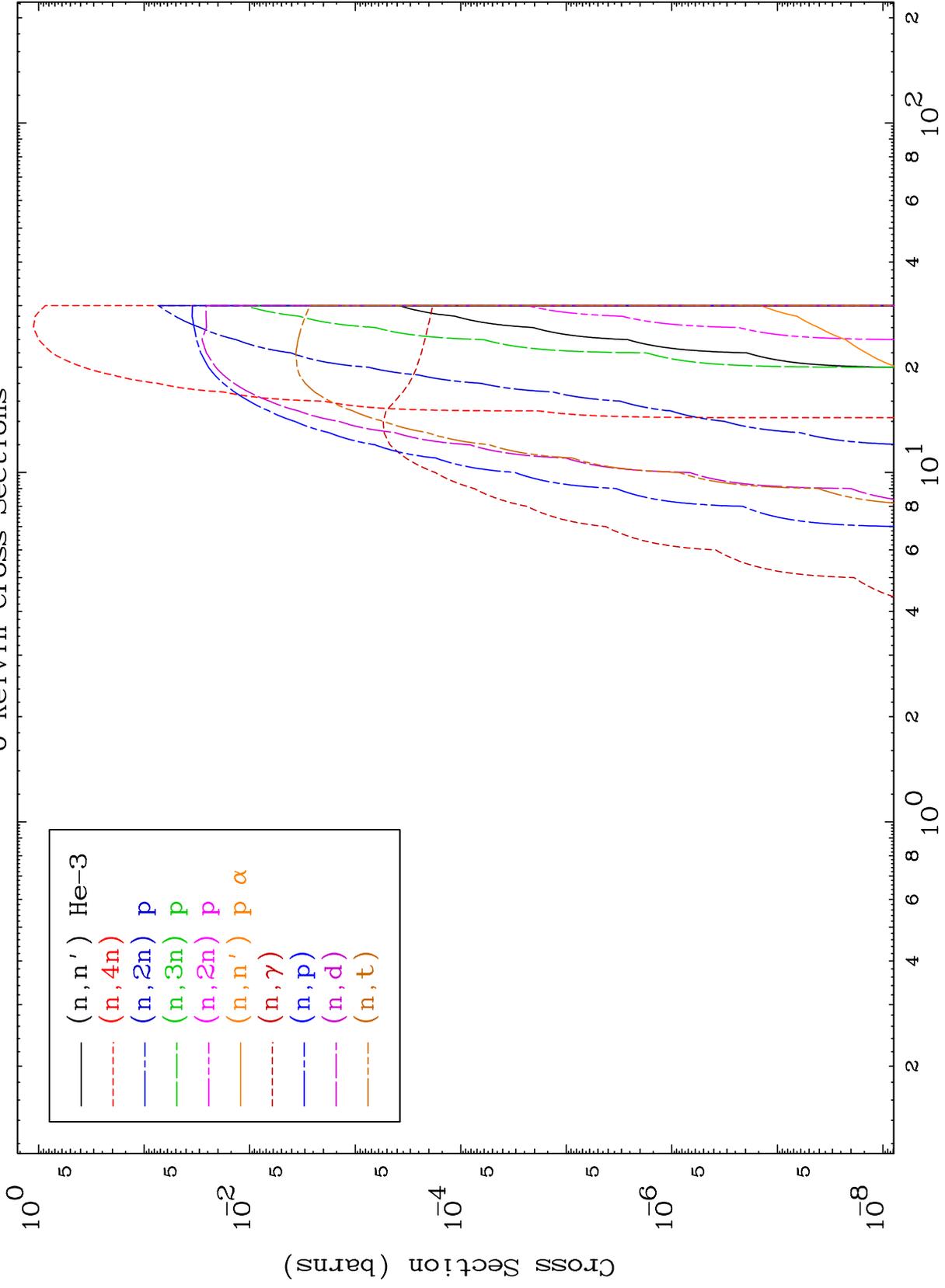


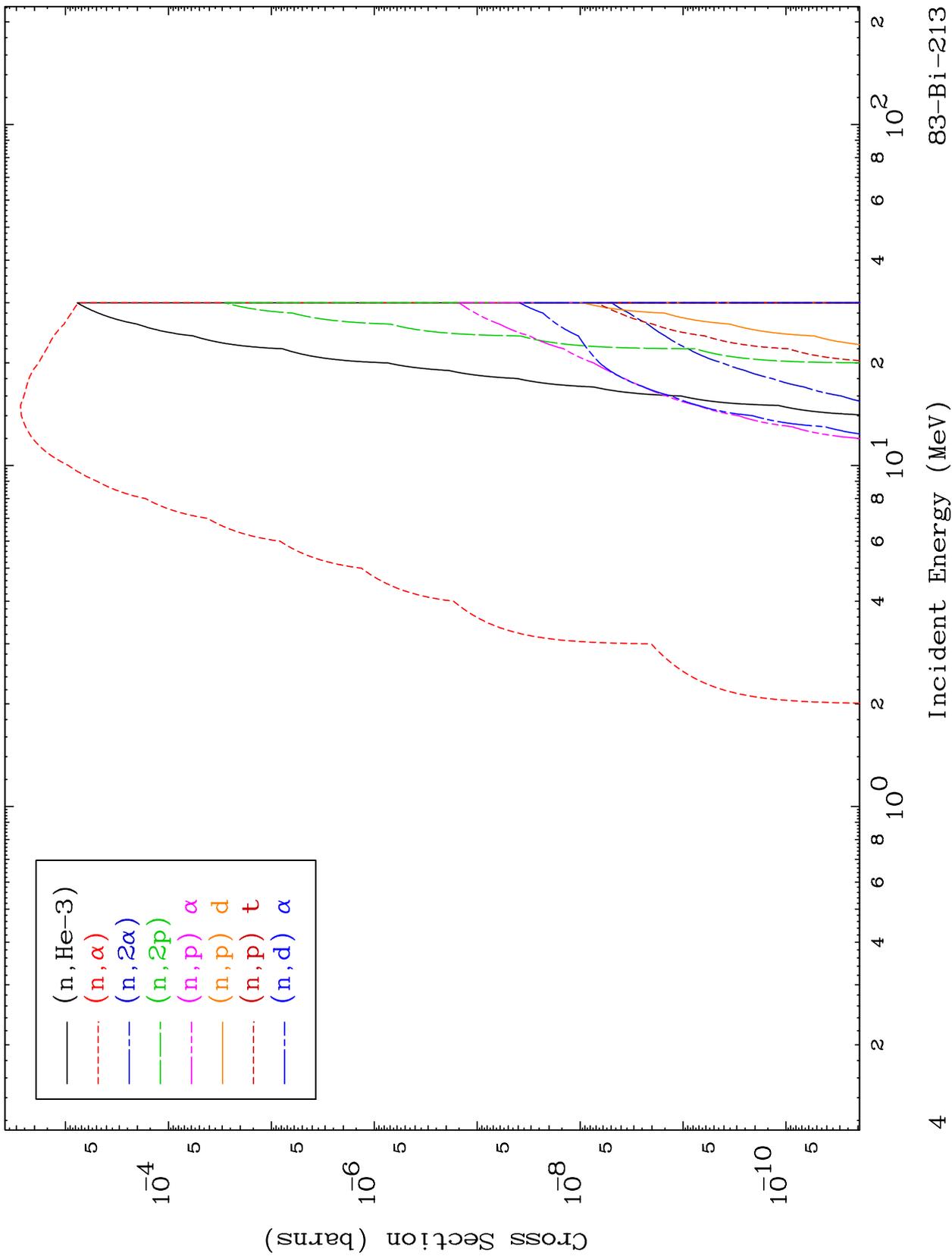
MAT 8337

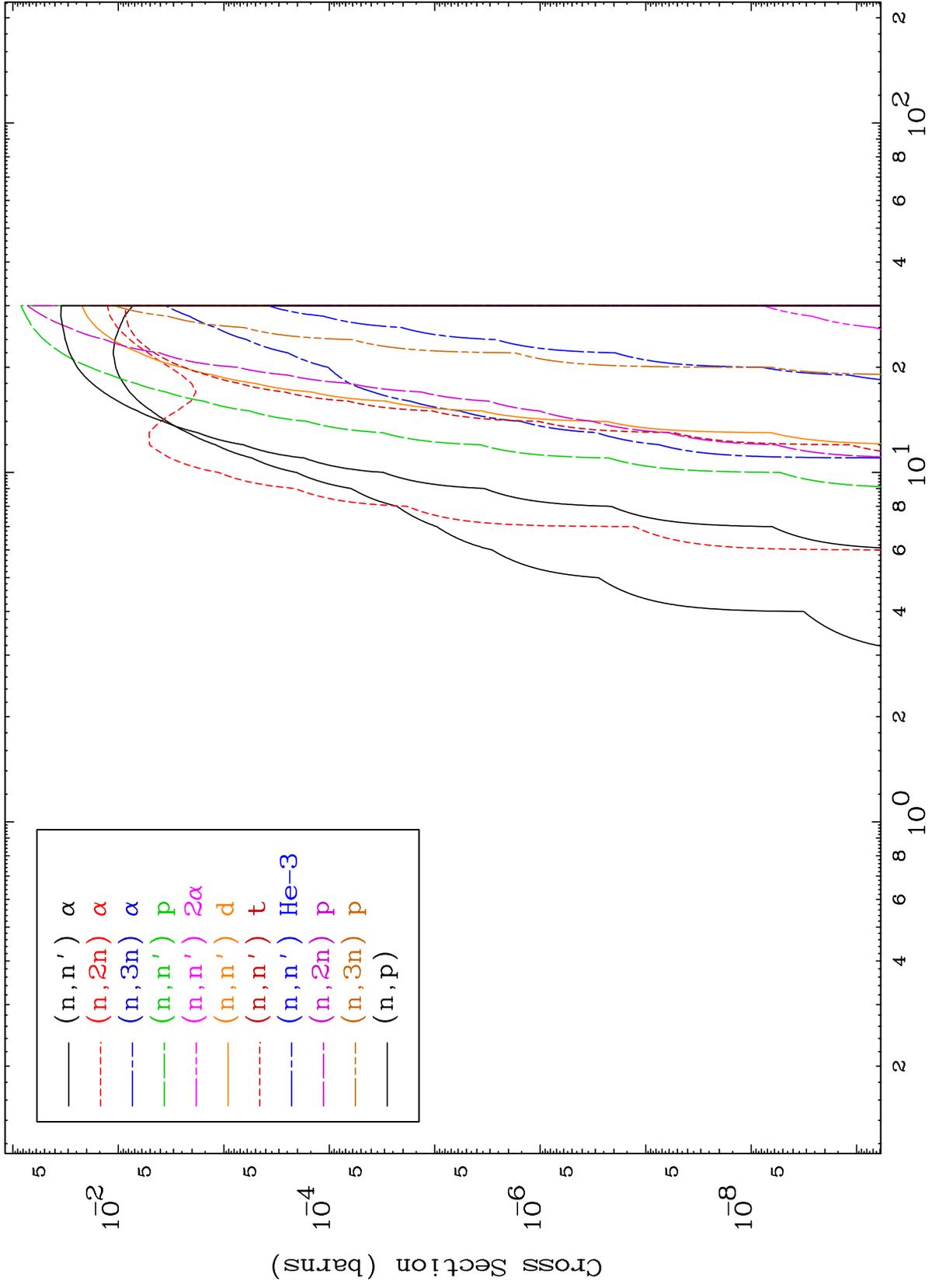
Proton Neutron Absorption  
0 Kelvin Cross Sections

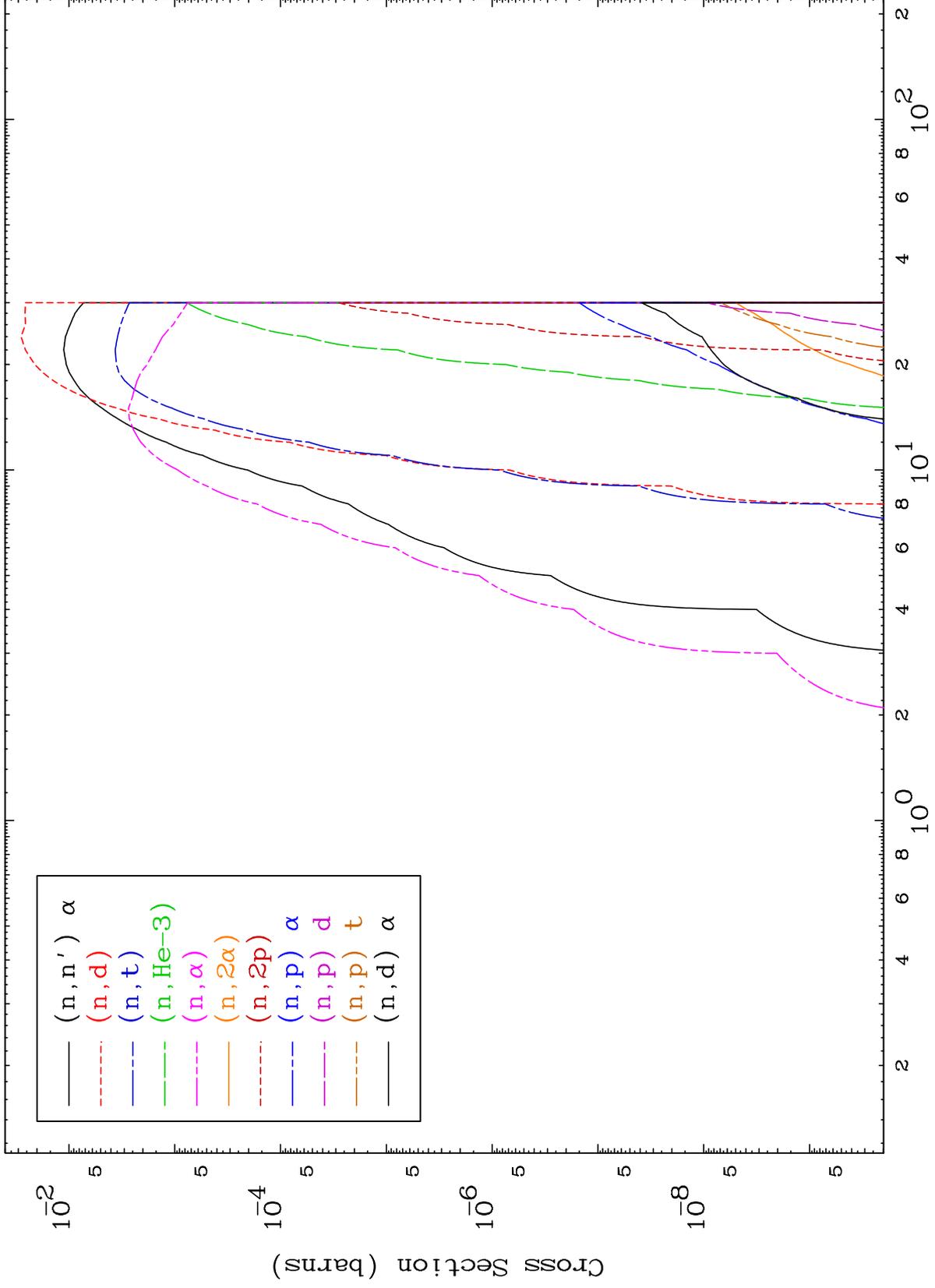
83-Bi-213







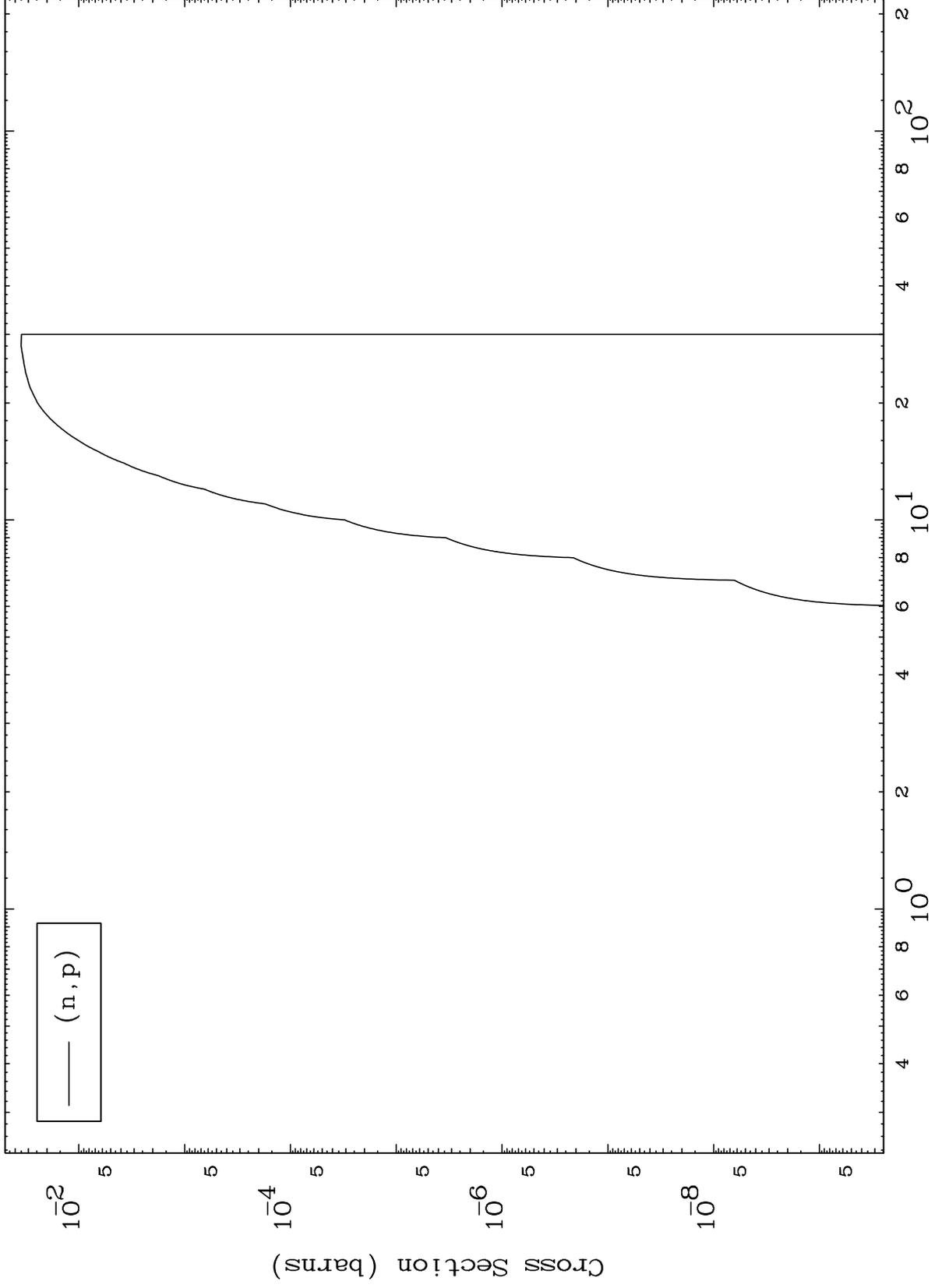




MAT 8337

(p,p) Levels  
0 Kelvin Cross Sections

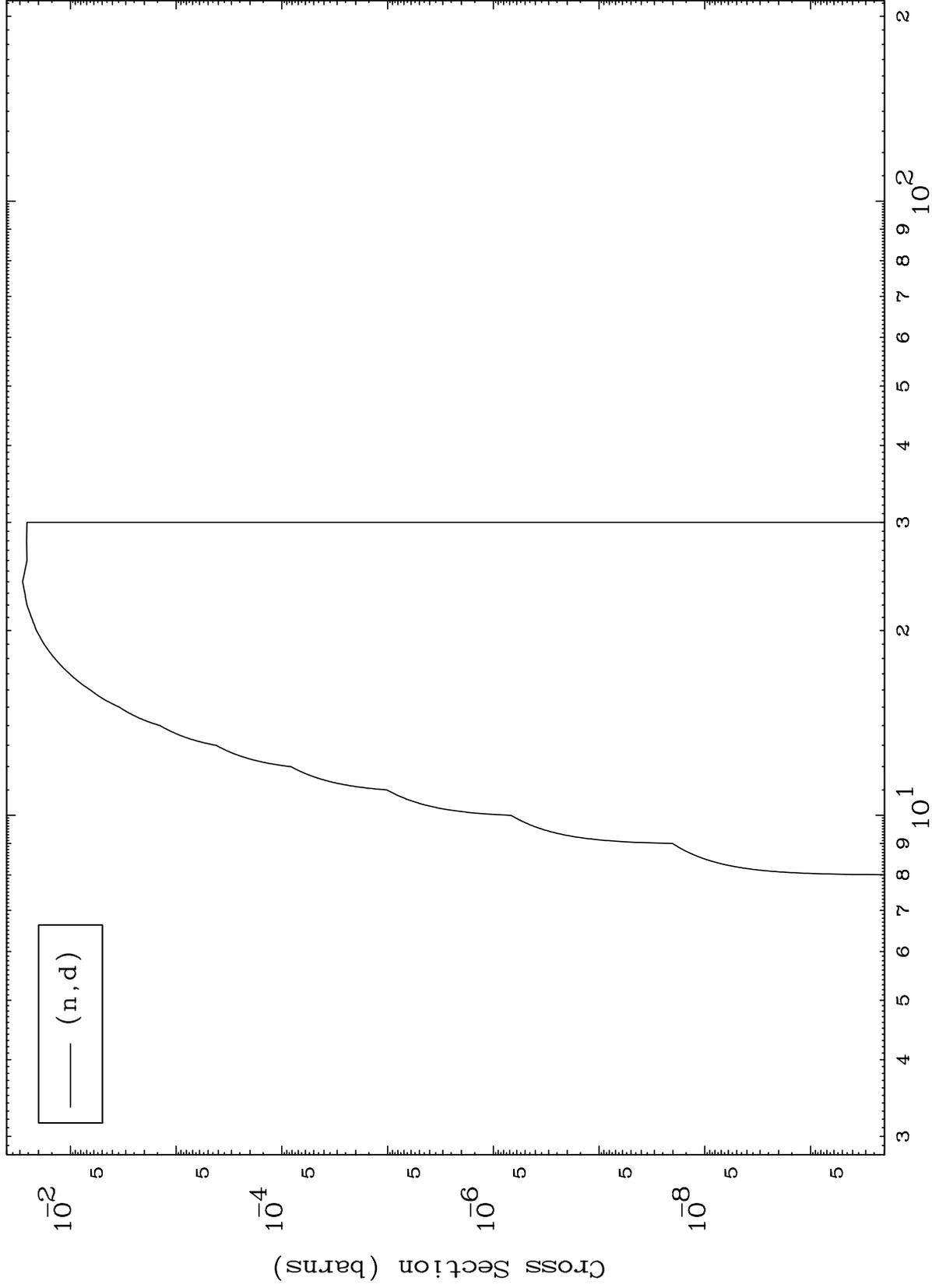
83-Bi-213



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(p,d) Levels  
0 Kelvin Cross Sections

83-Bi-213



8

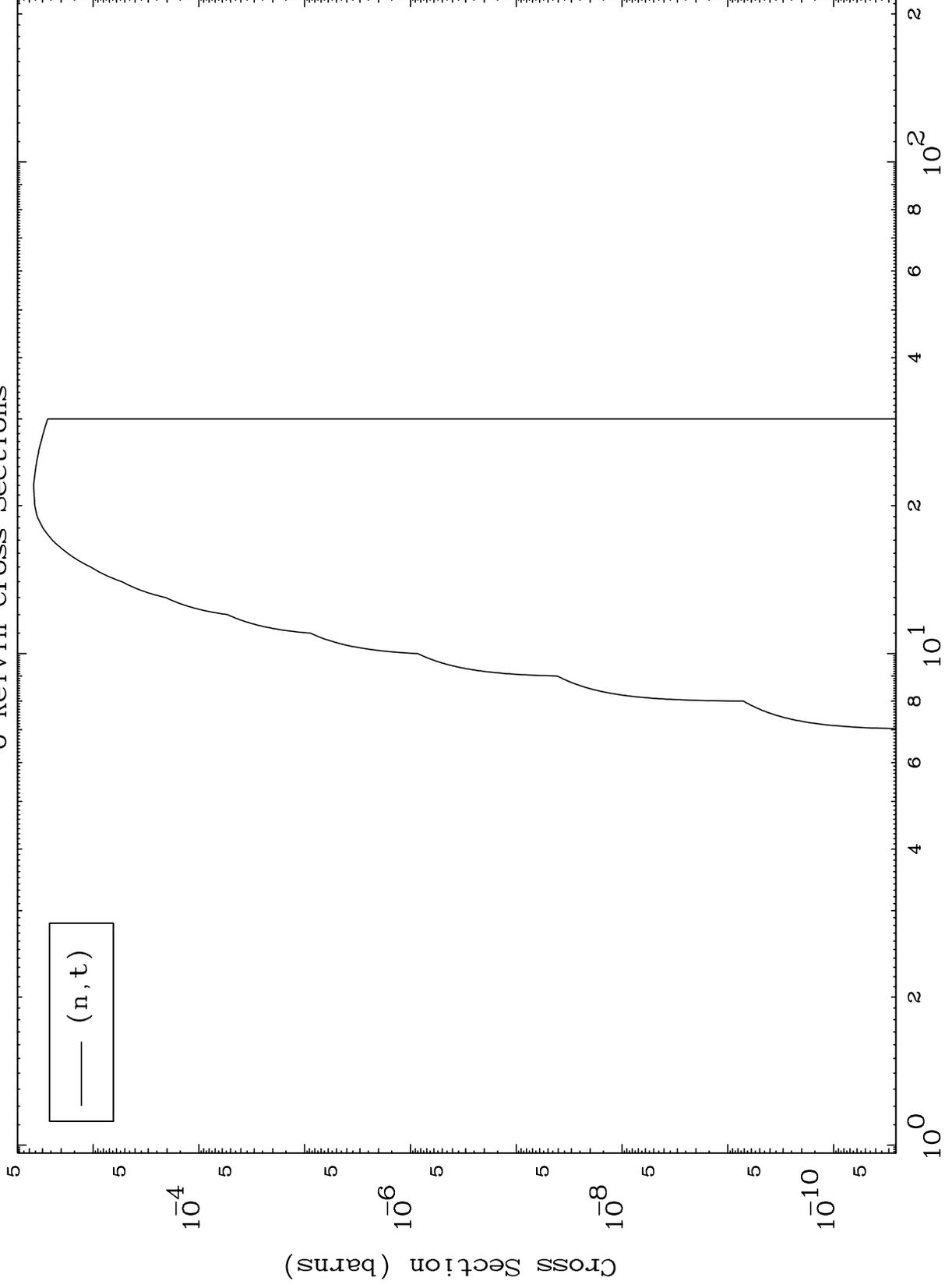
Incident Energy (MeV)

83-Bi-213

MAT 8337

(p,t) Levels  
0 Kelvin Cross Sections

83-Bi-213



(n,t)

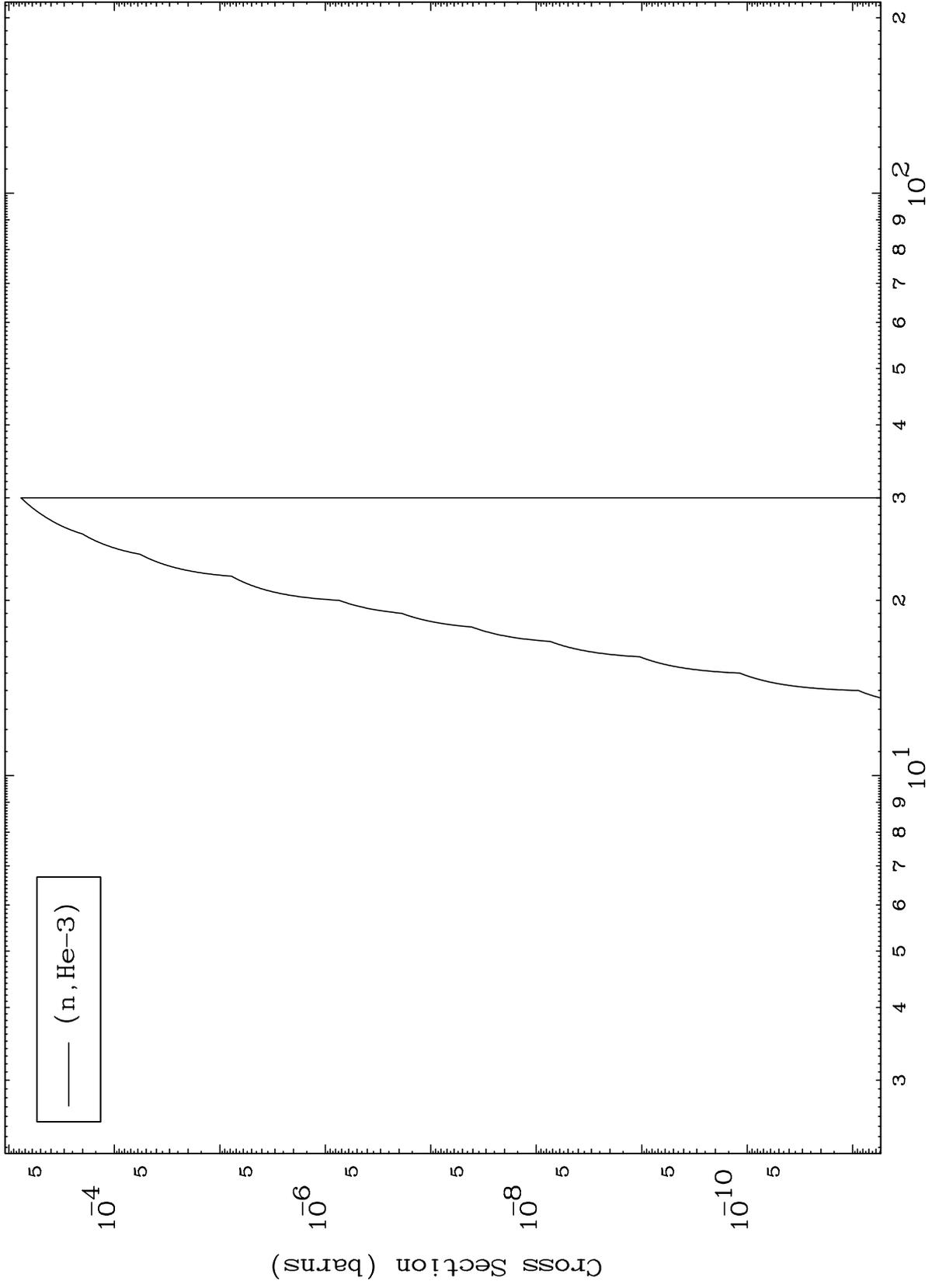
Incident Energy (MeV)

83-Bi-213

MAT 8337

(p,He3) Levels  
0 Kelvin Cross Sections

83-Bi-213



10

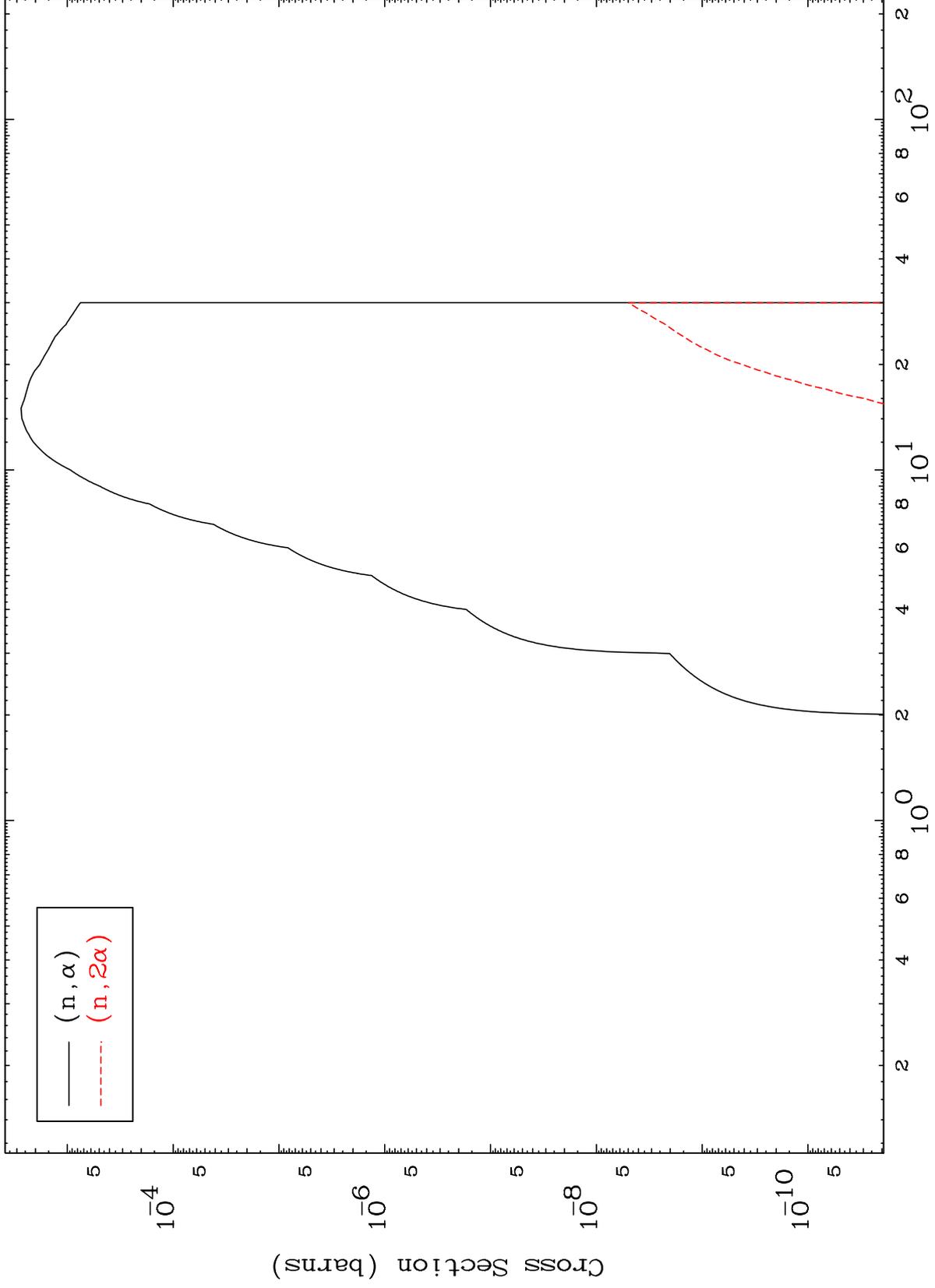
Incident Energy (MeV)

83-Bi-213

MAT 8337

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

83-Bi-213

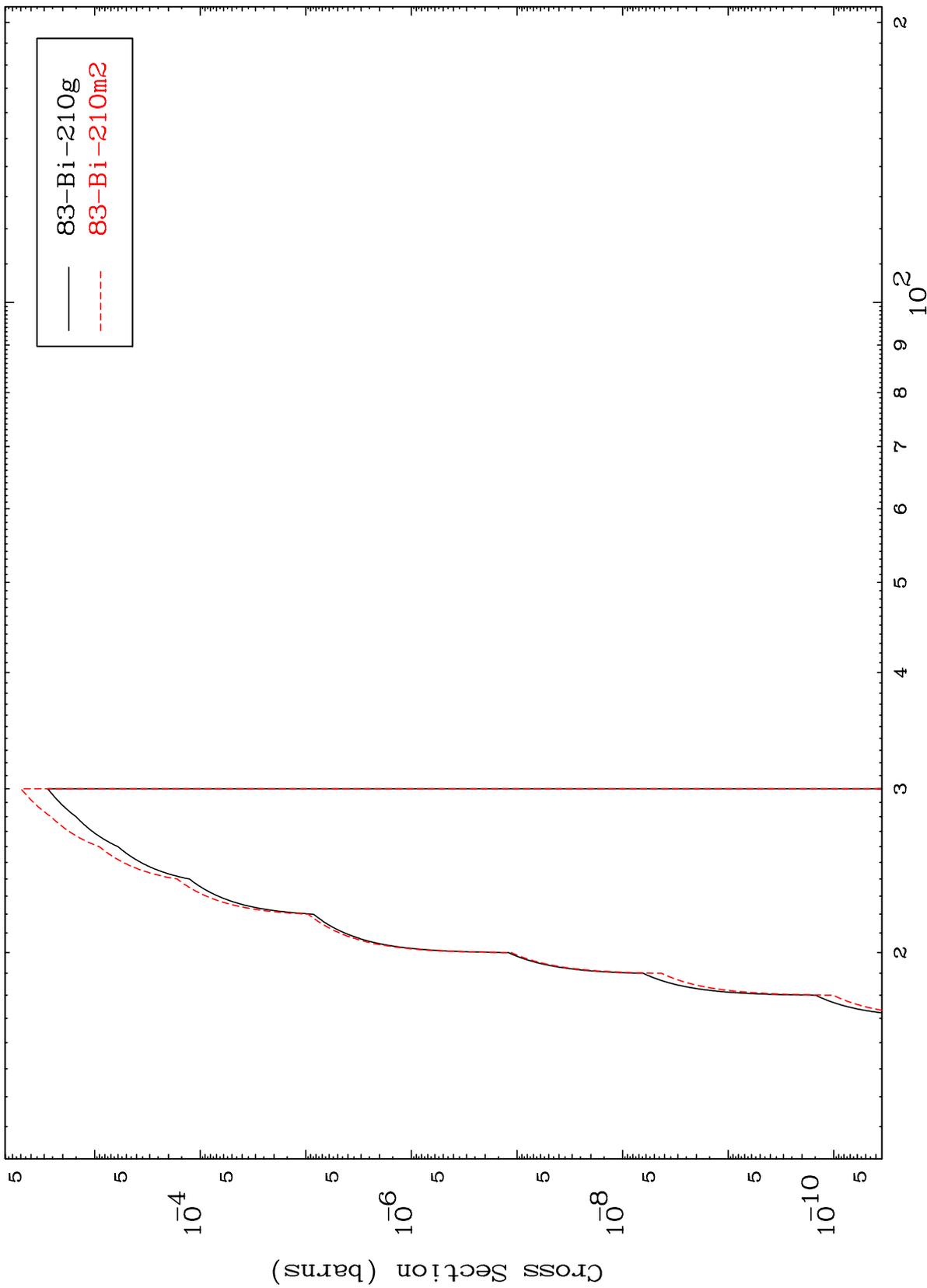


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(n,2n) d

83-Bi-213

Radionuclide Production Cross Section



12

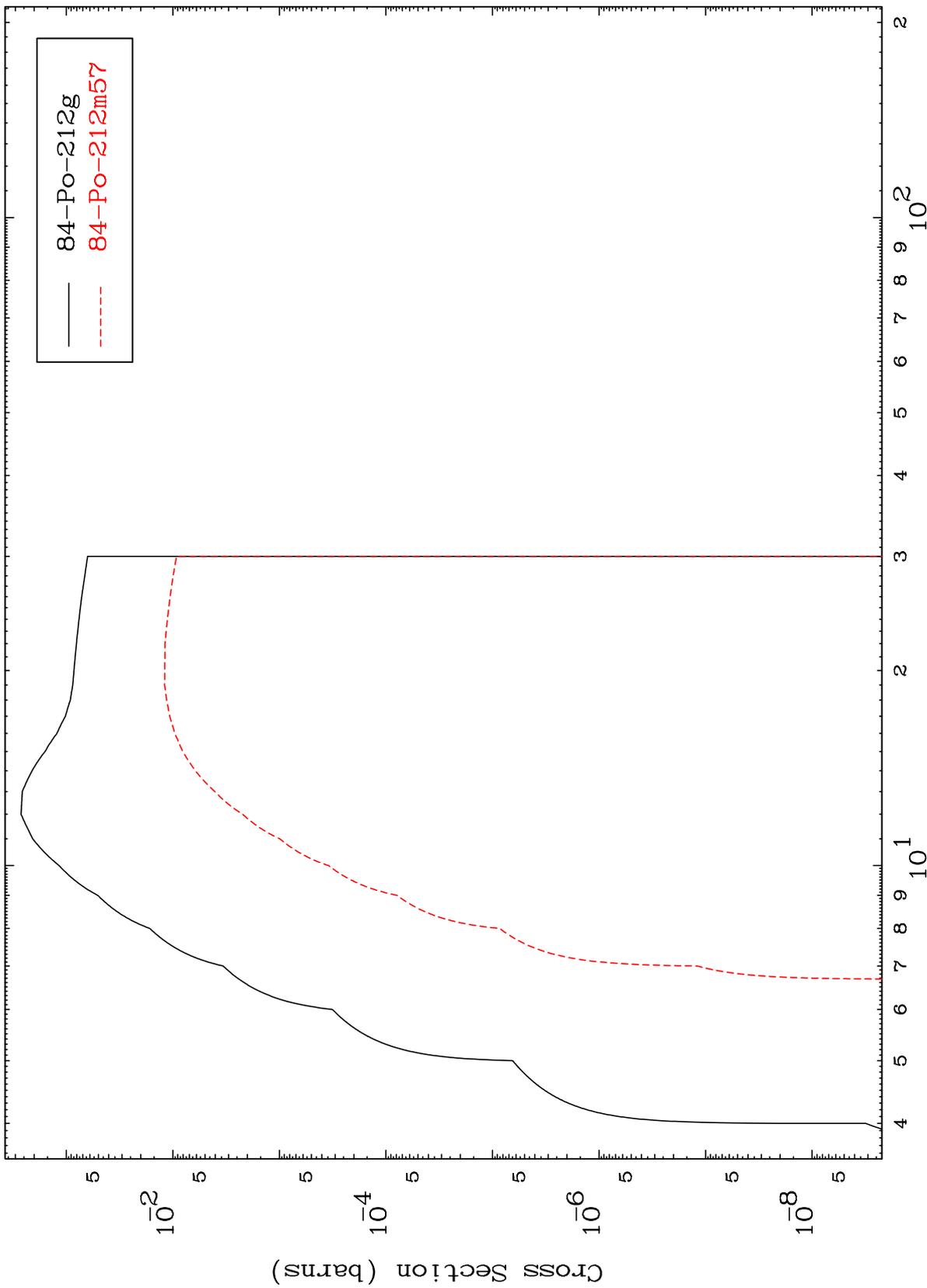
Incident Energy (MeV)

83-Bi-213

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83-Bi-213

(n,2n)  
Radionuclide Production Cross Section



13

83-Bi-213

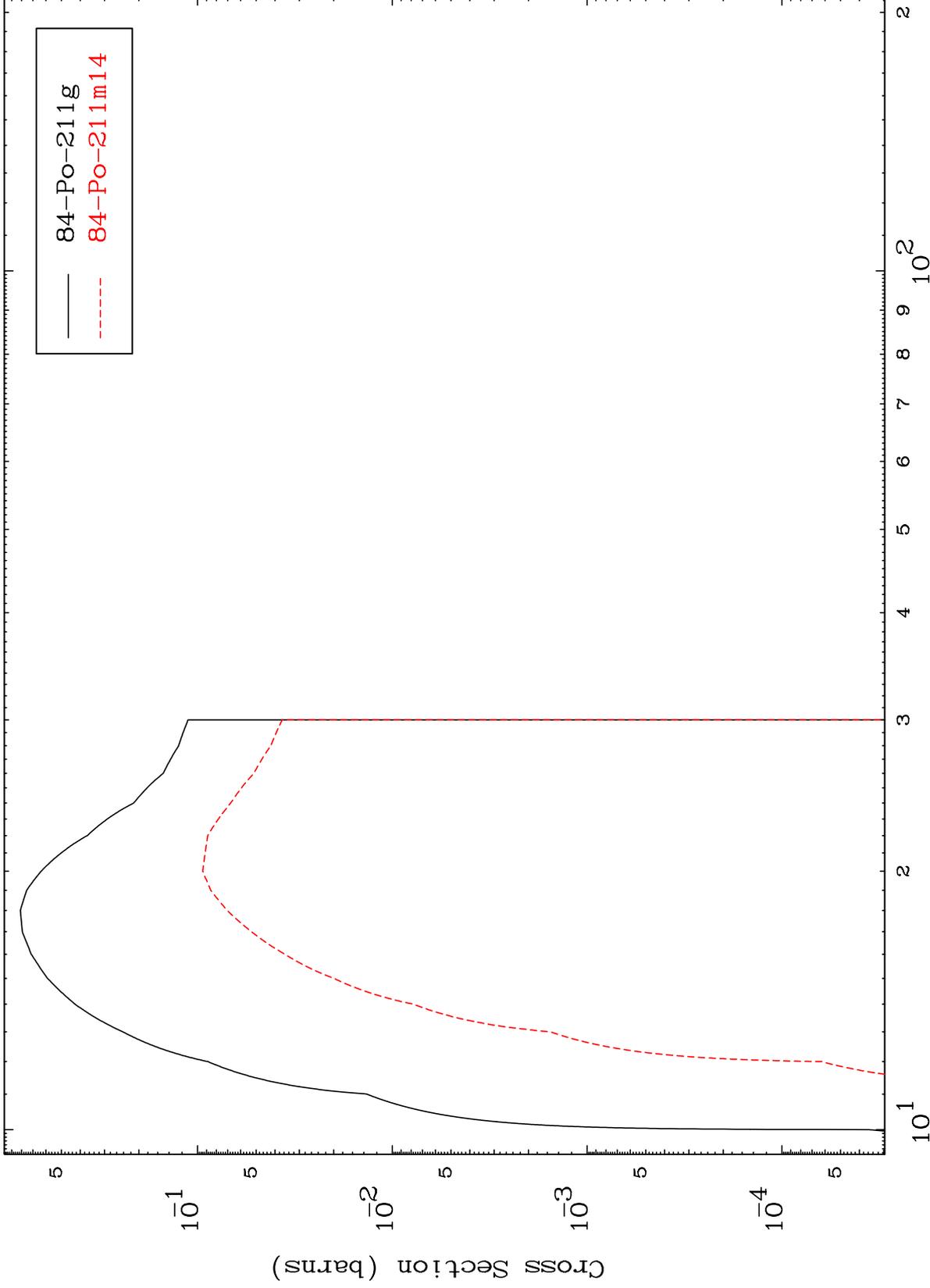
Incident Energy (MeV)

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(n,3n)

83-Bi-213

Radionuclide Production Cross Section



Incident Energy (MeV)

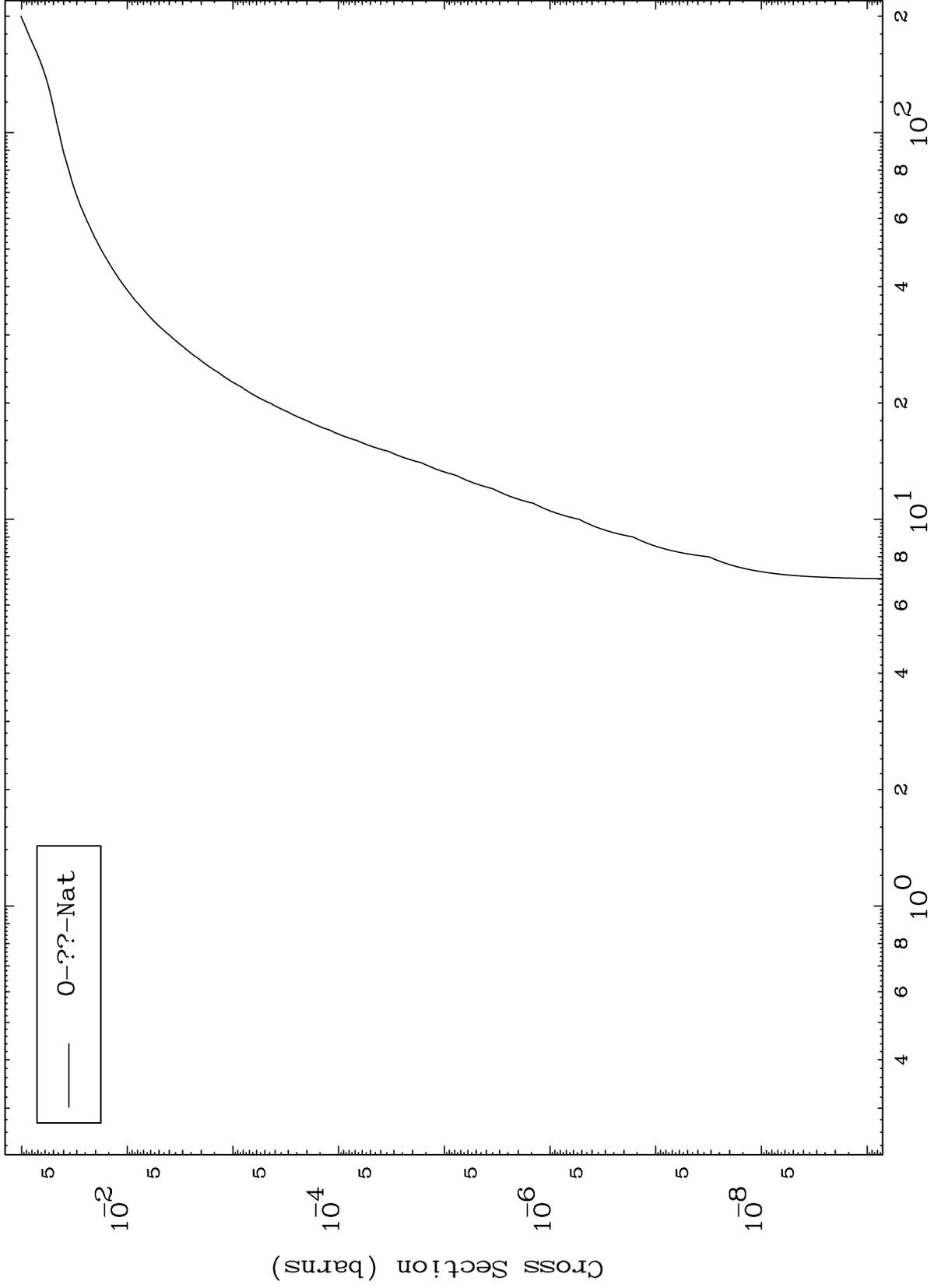
83-Bi-213

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Fission

83-Bi-213

Radionuclide Production Cross Section



15

Incident Energy (MeV)

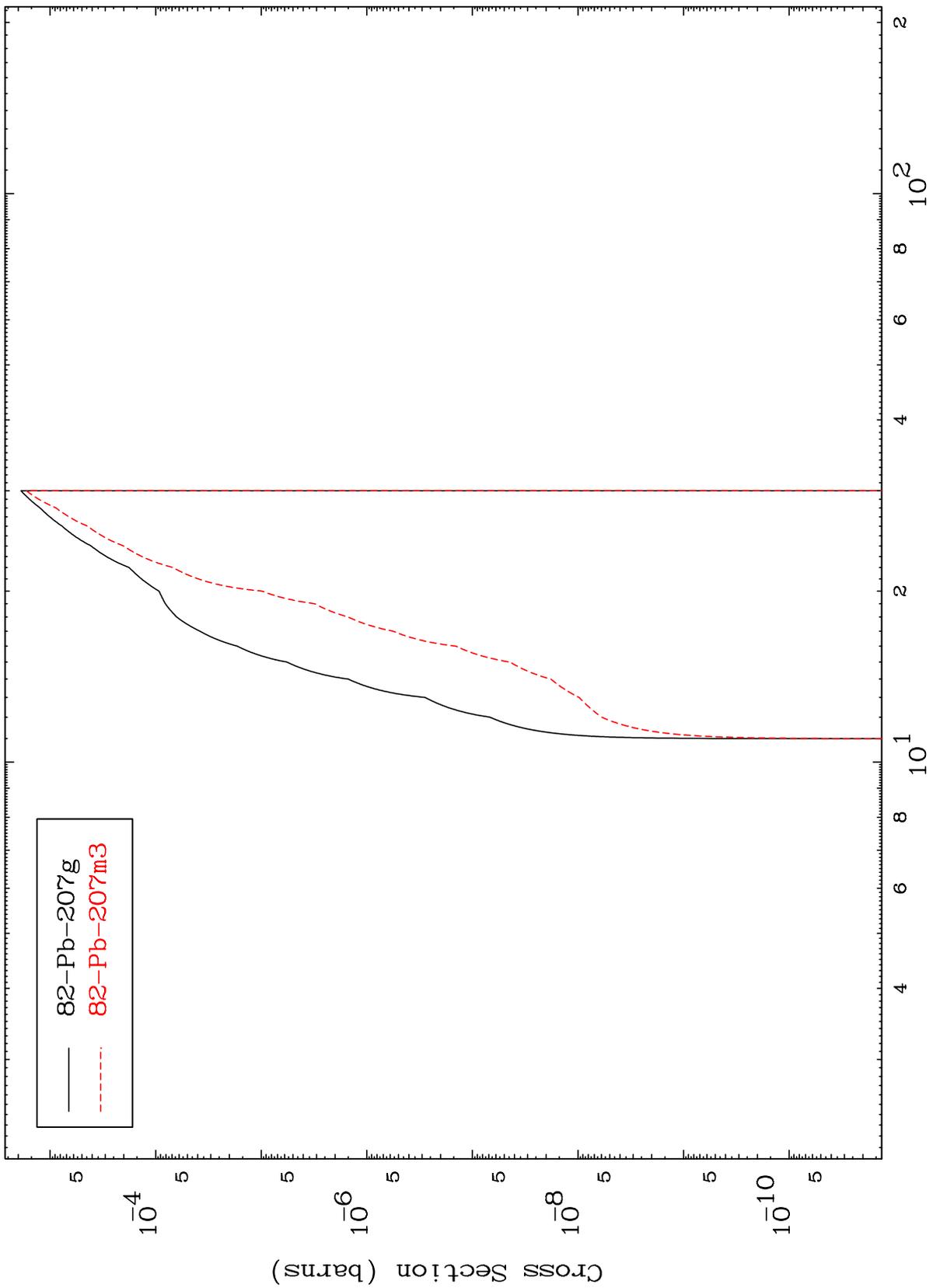
83-Bi-213

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(n,3n)  $\alpha$

83-Bi-213

Radionuclide Production Cross Section

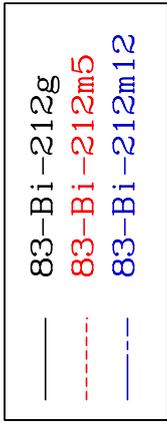
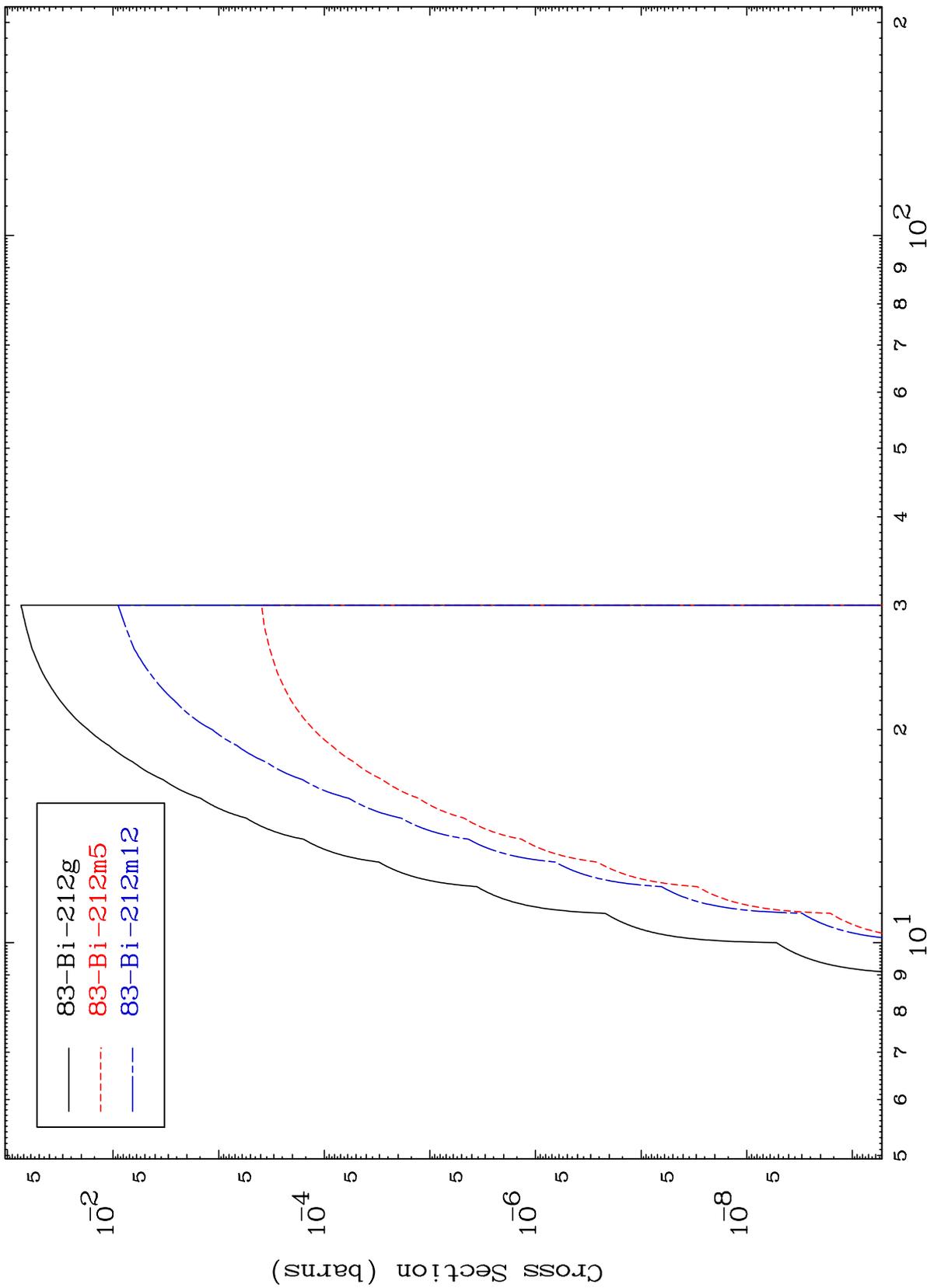


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(n,n') p

83-Bi-213

Radionuclide Production Cross Section



17

Incident Energy (MeV)

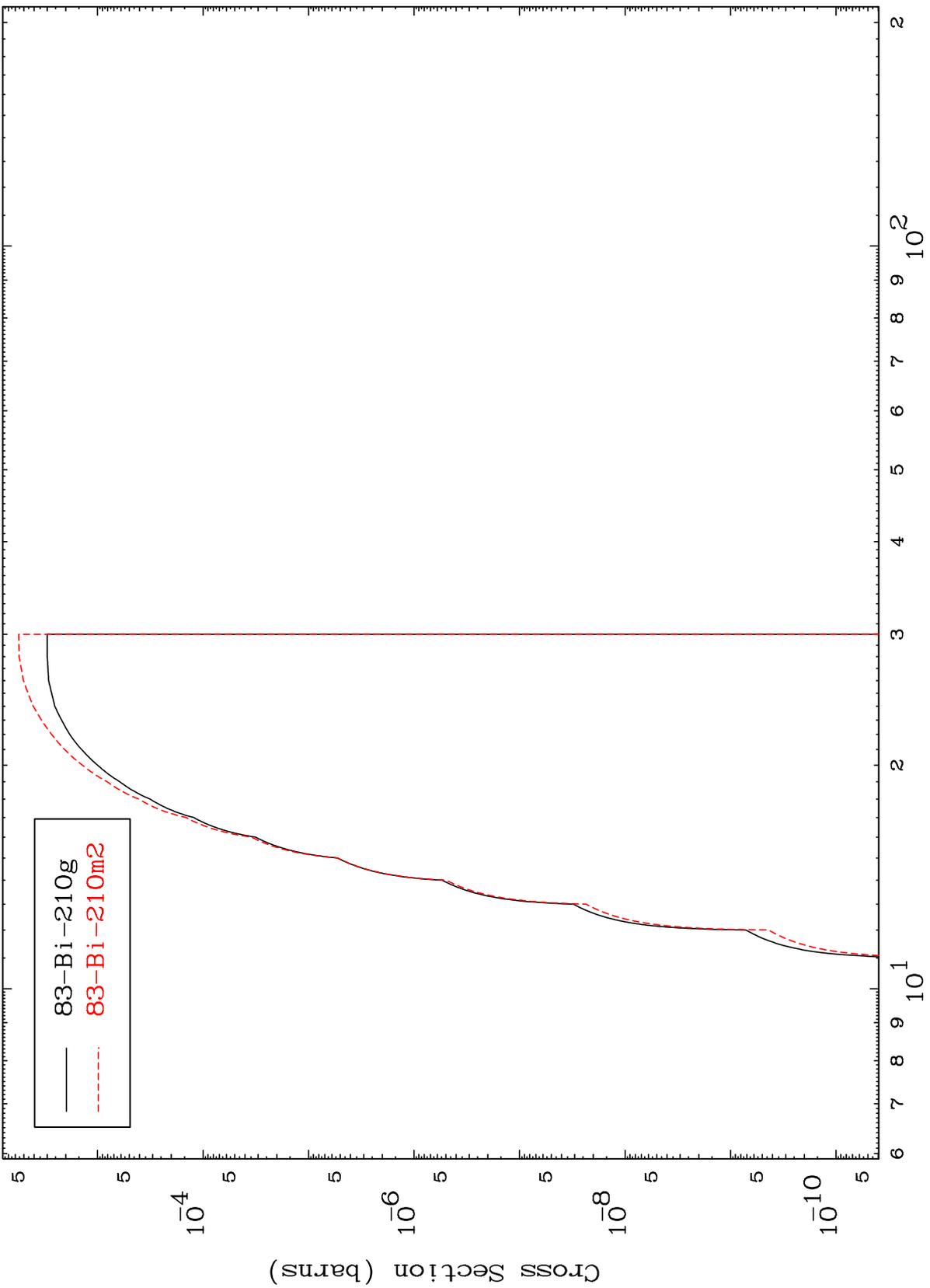
83-Bi-213

MAT 8337

(n,n') t

83-Bi-213

Radionuclide Production Cross Section

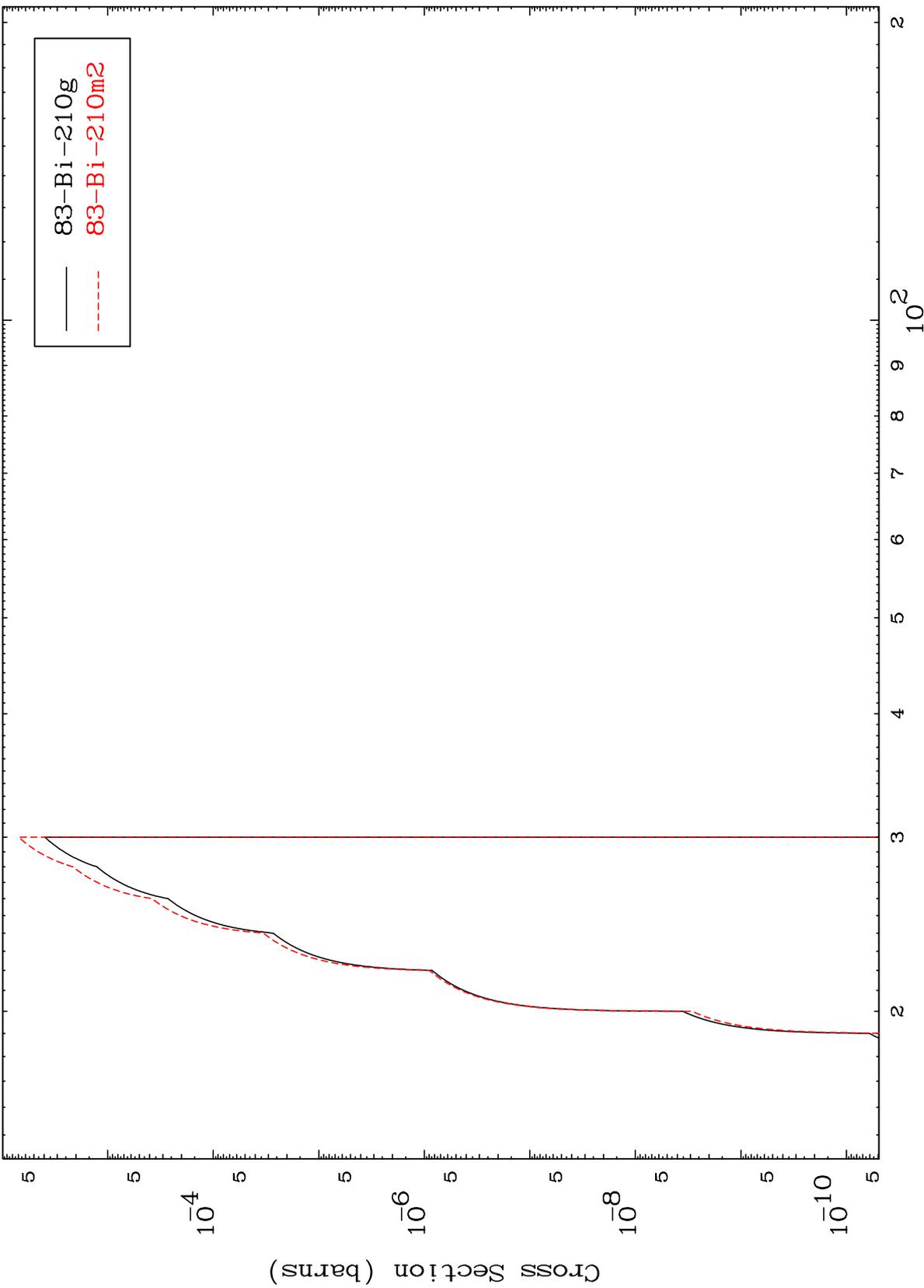


18

Incident Energy (MeV)

83-Bi-213

Radionuclide Production Cross Section

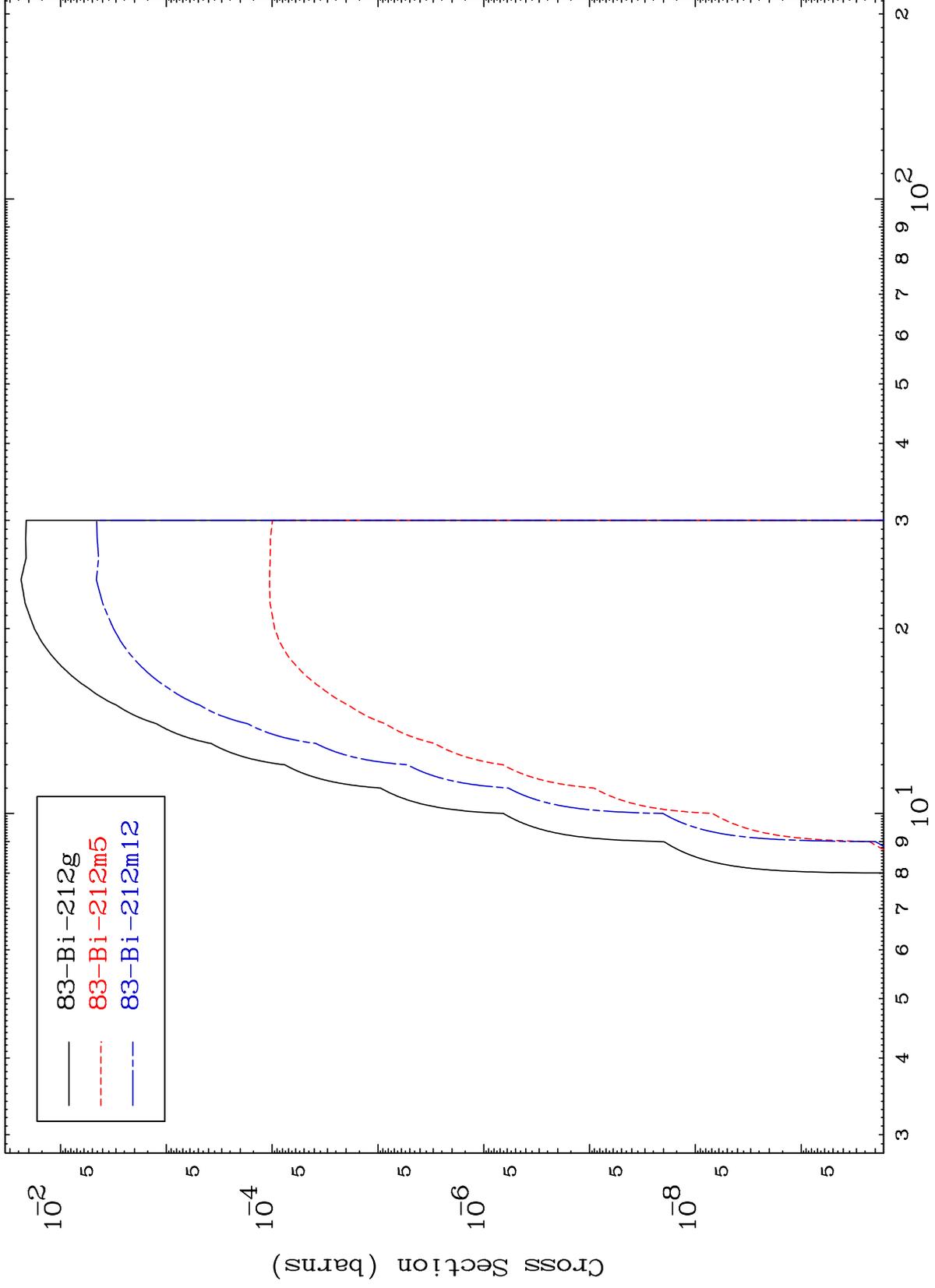


83-Bi-210g  
83-Bi-210m2

MAT 8337

83-Bi-213

(n,d)  
Radionuclide Production Cross Section



20

Incident Energy (MeV)

83-Bi-213