

Program EVALPLOT  
(Version 2021-1)

by

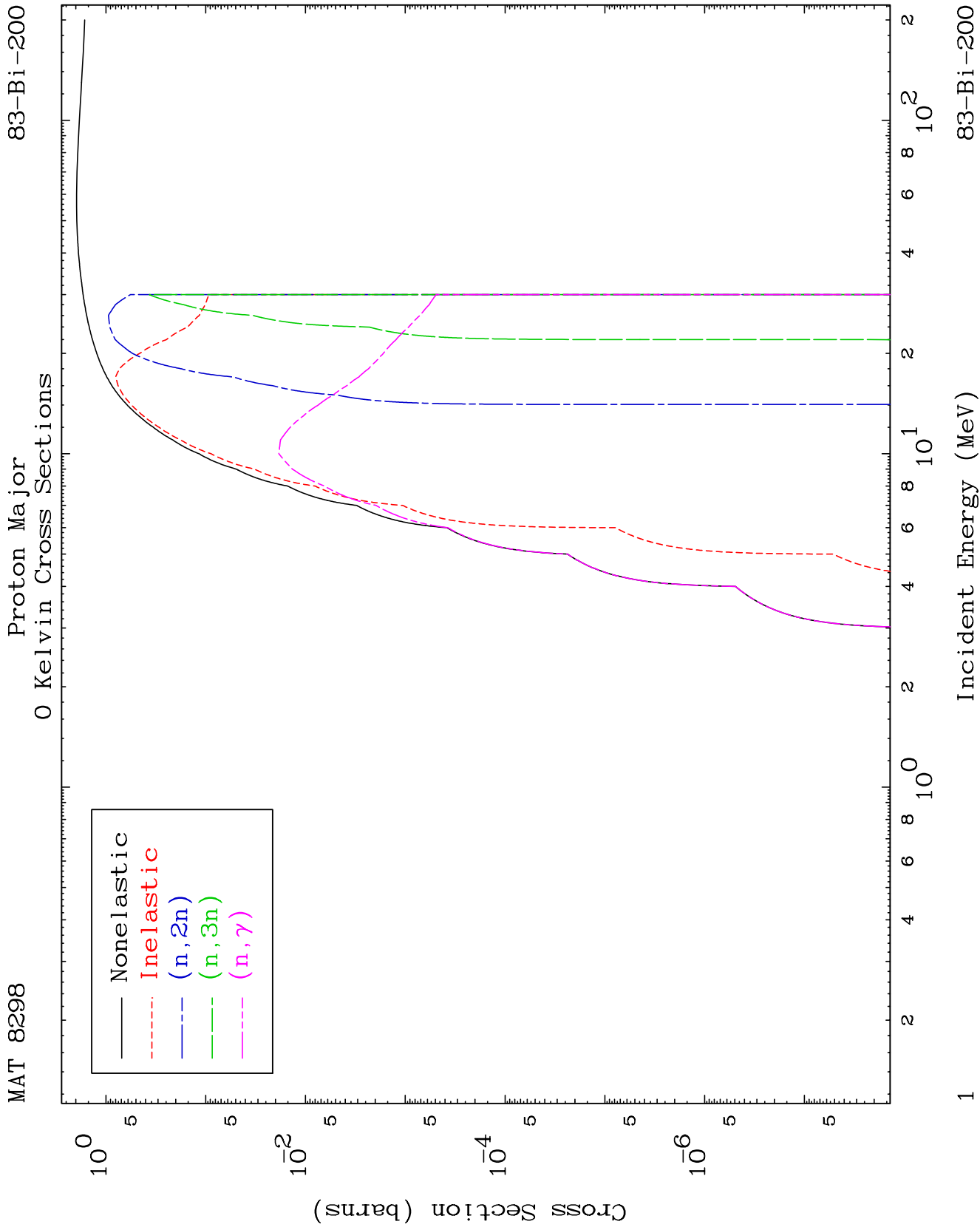
Dermott E. Cullen  
(Present Contact Information)

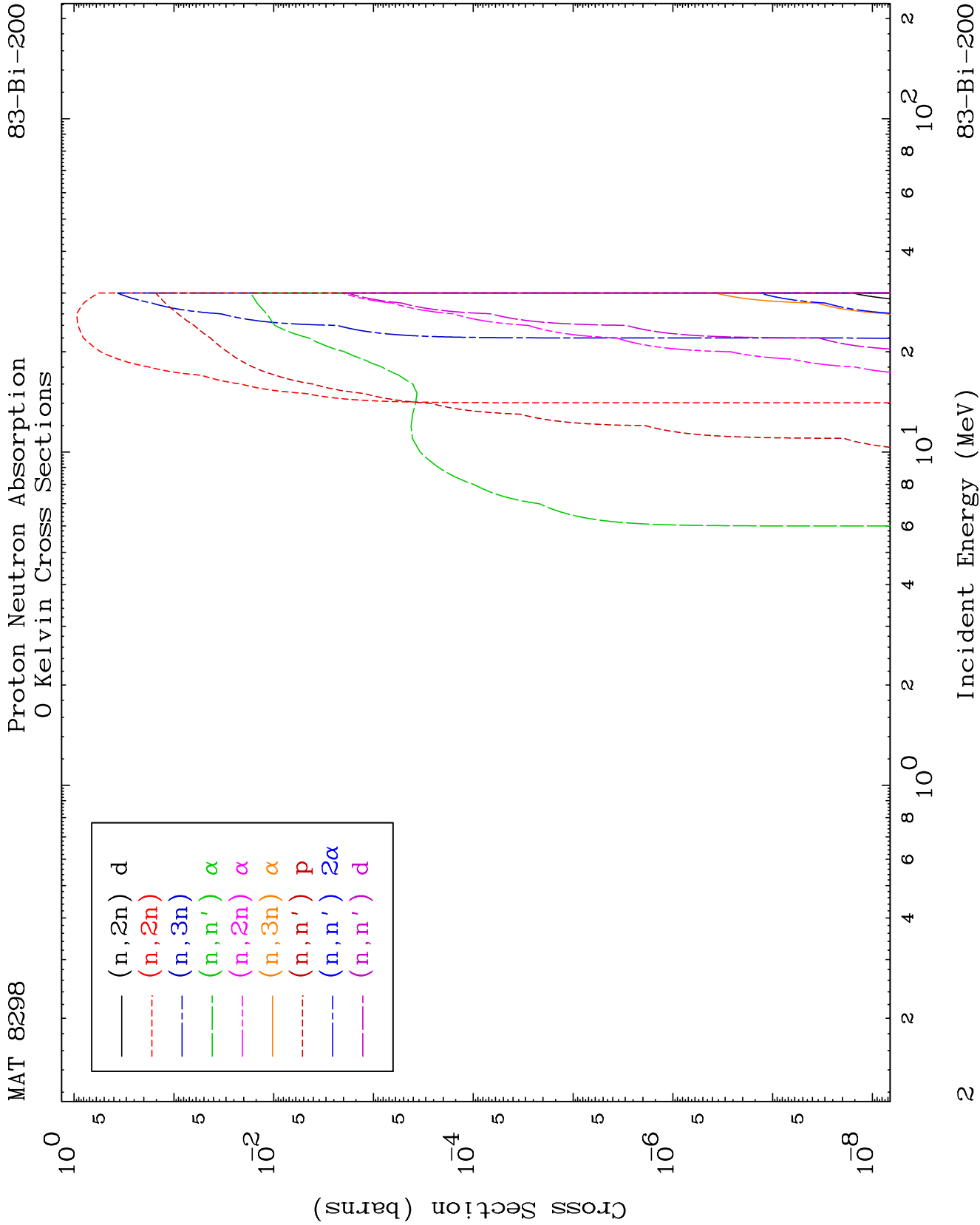
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

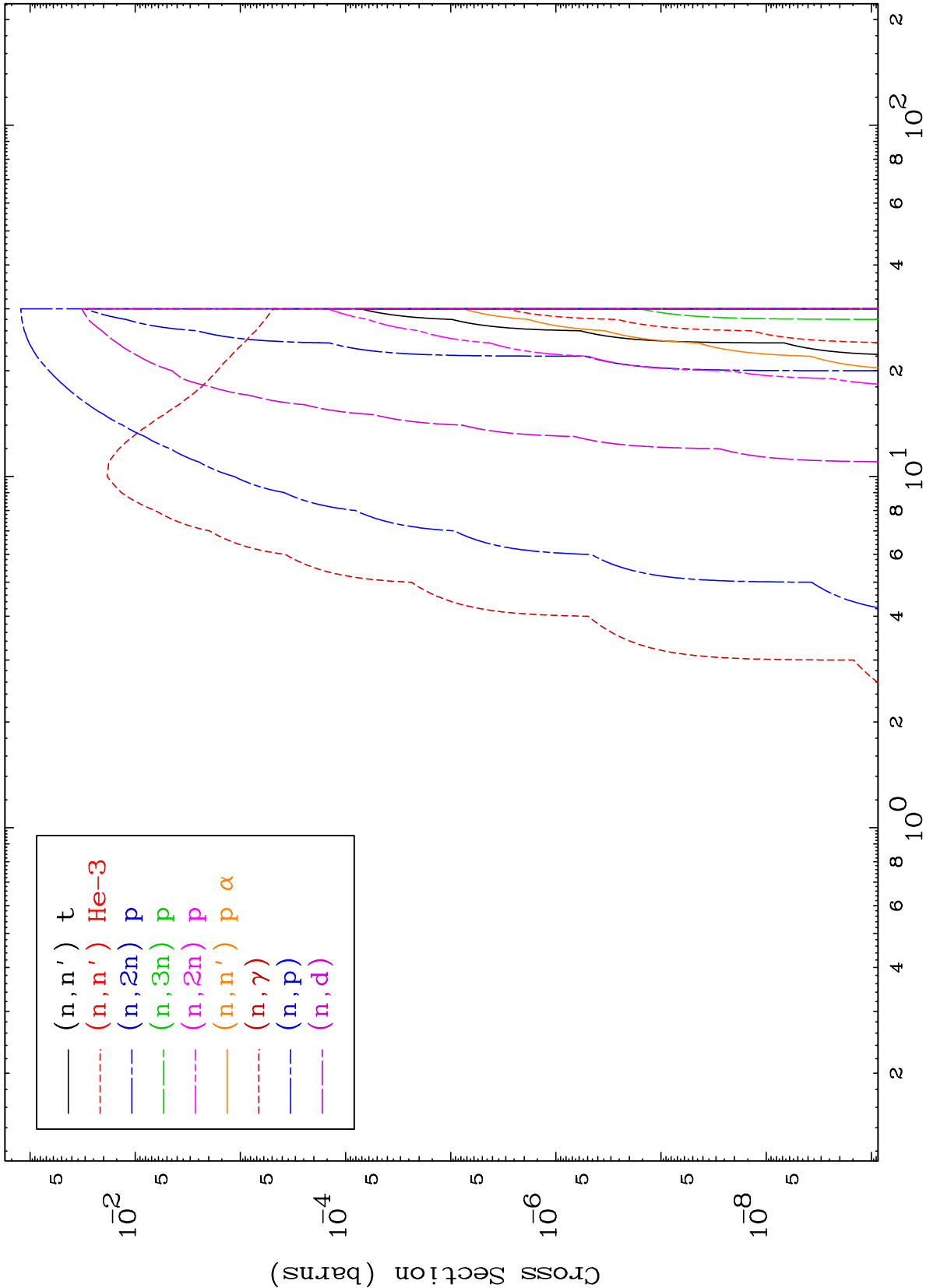
Tele: 925-443-1911

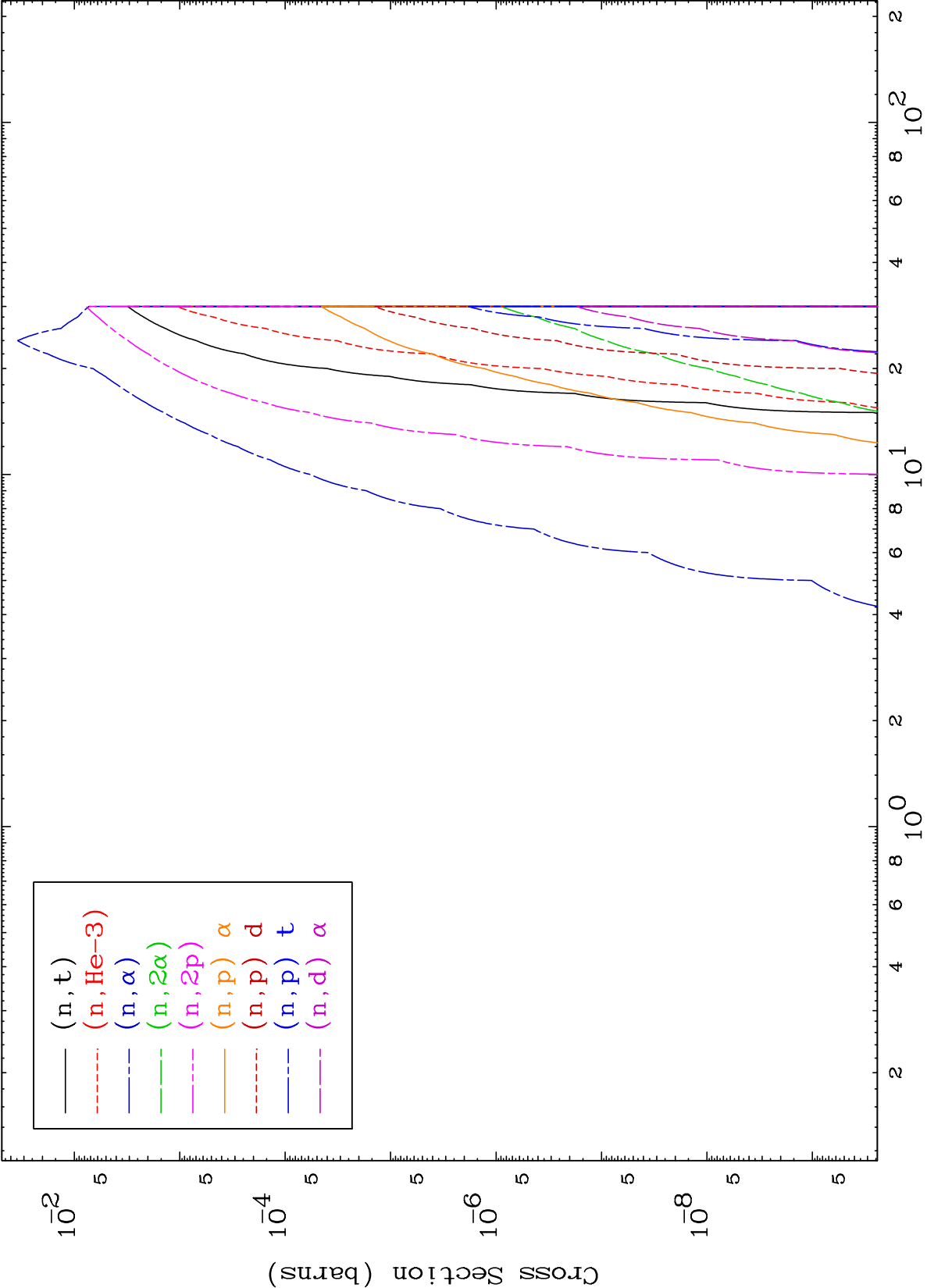
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

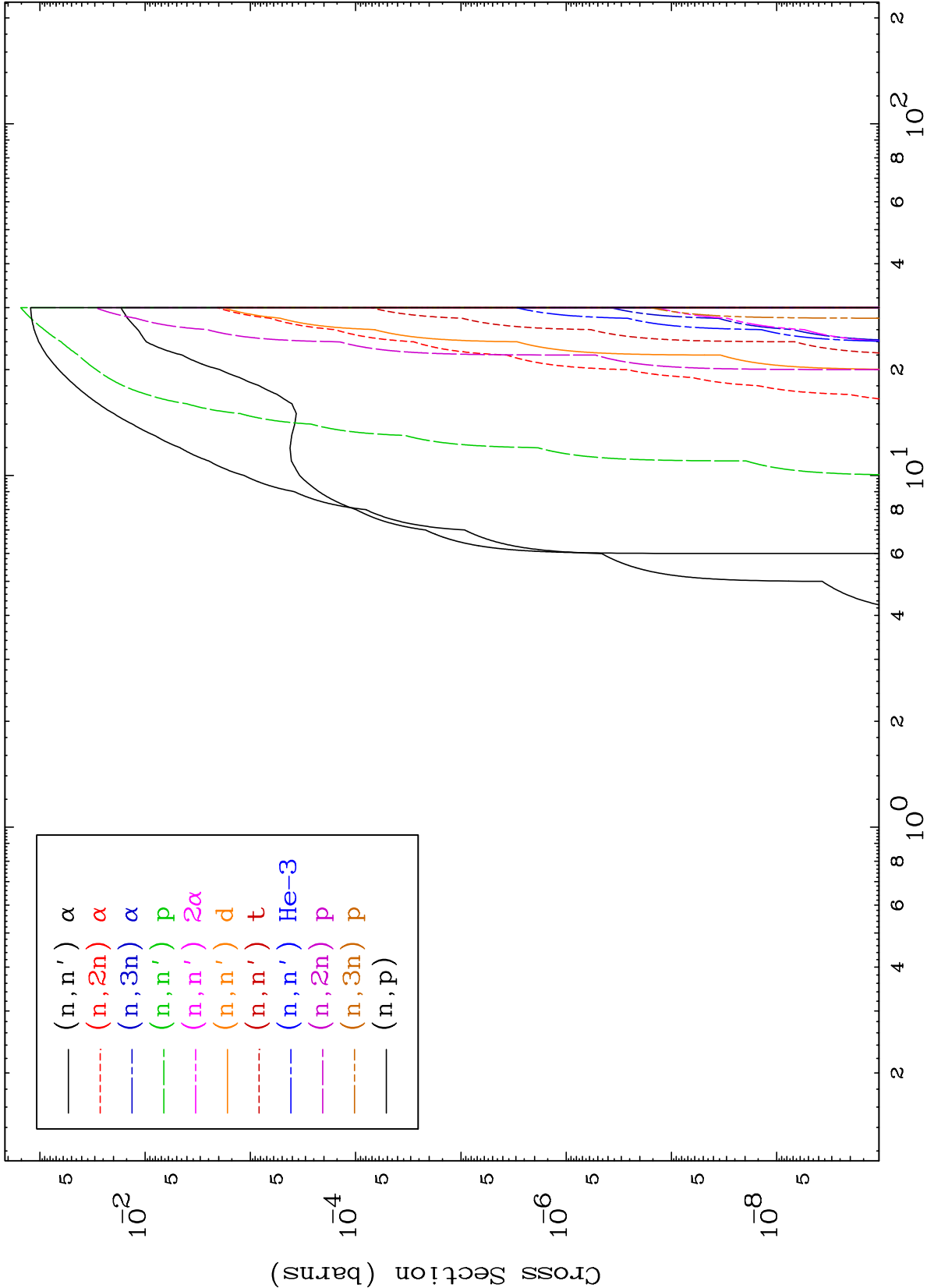
Press Mouse Button to Start

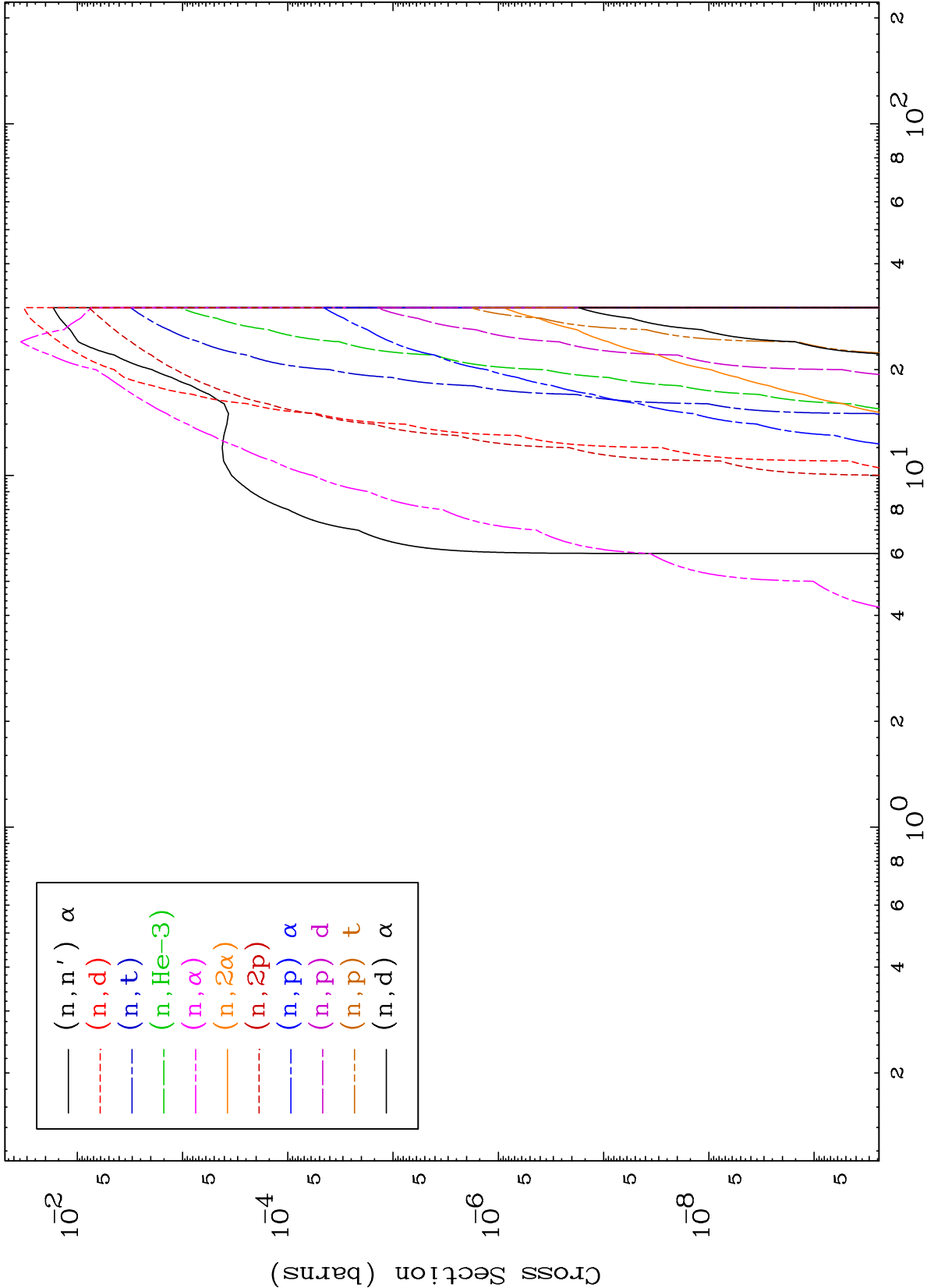








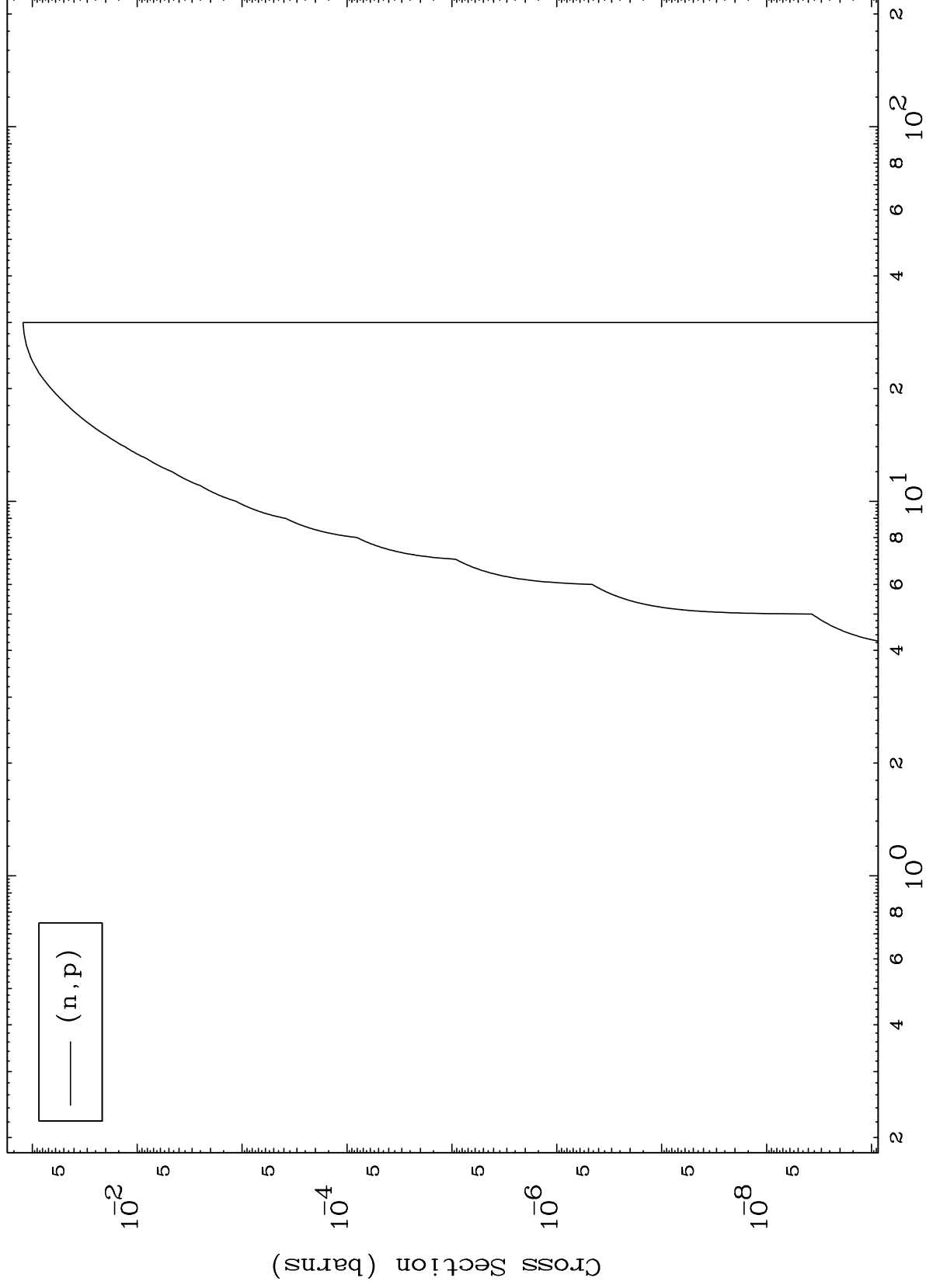




MAT 8298

83-Bi-200

(p,p) Levels  
0 Kelvin Cross Sections



83-Bi-200

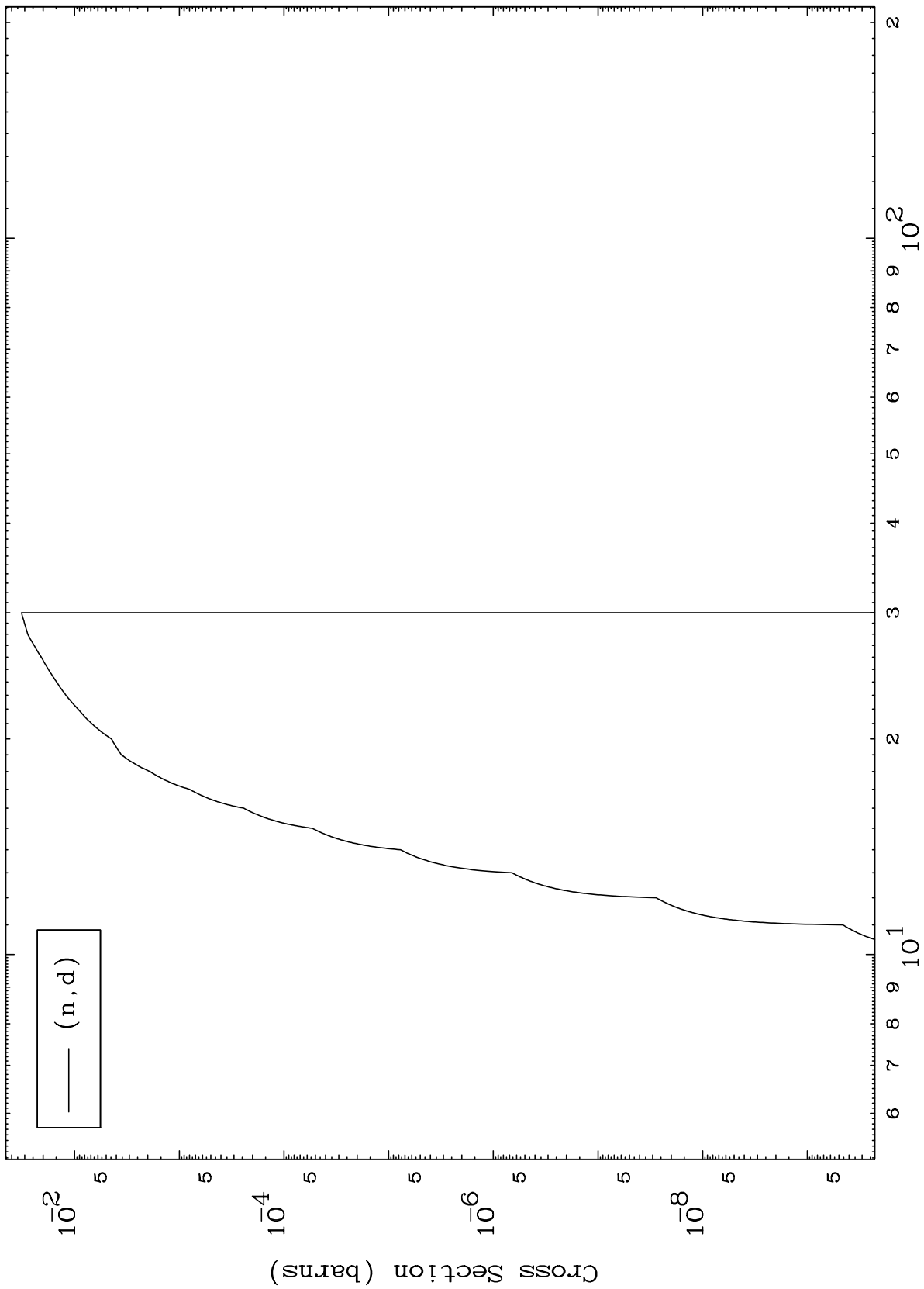
Incident Energy (MeV)

7

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83-Bi-200

(p,d) Levels  
0 Kelvin Cross Sections



8

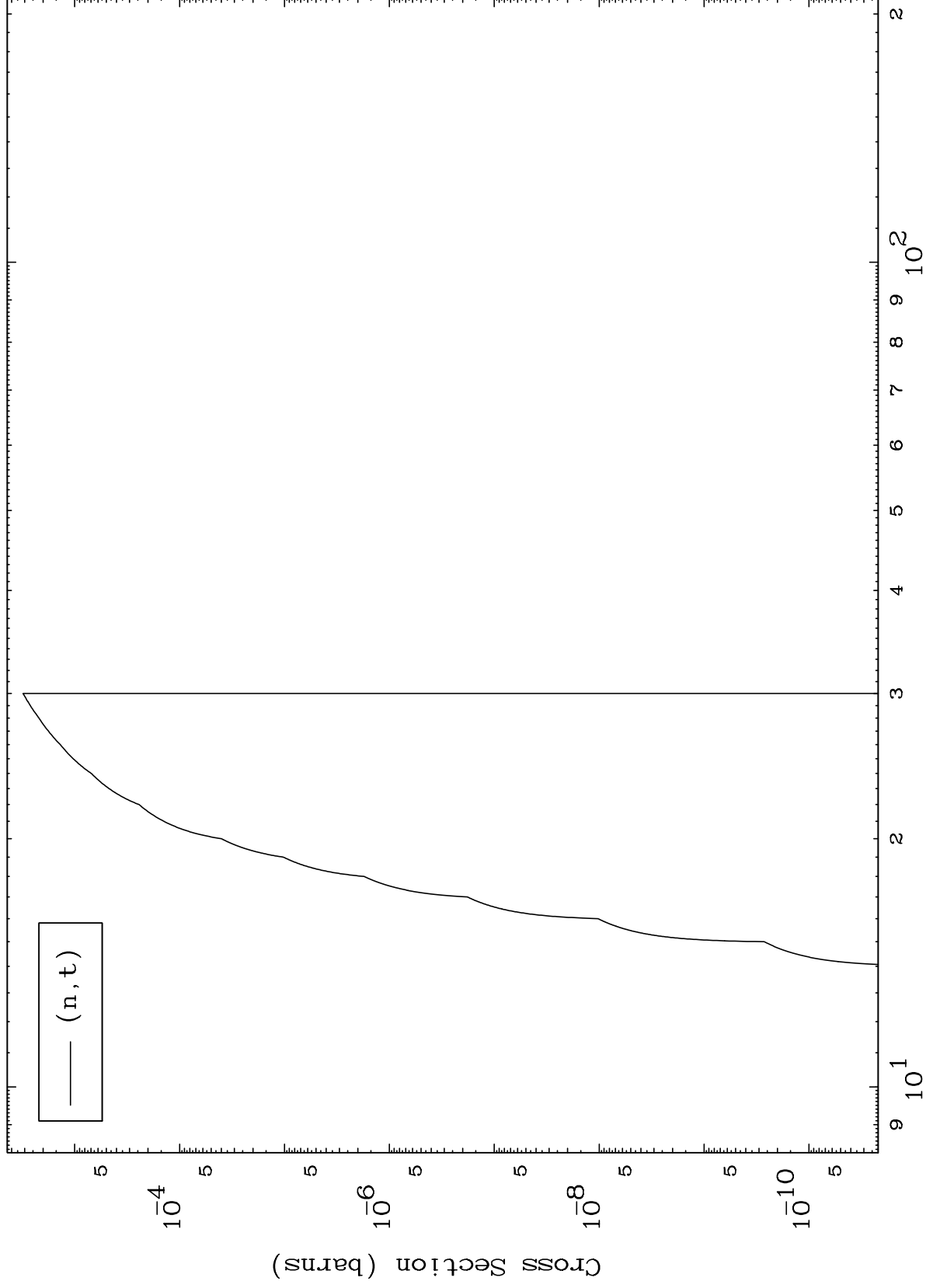
Incident Energy (MeV)

83-Bi-200

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83-Bi-200

(p,t) Levels  
0 Kelvin Cross Sections



9

Incident Energy (MeV)

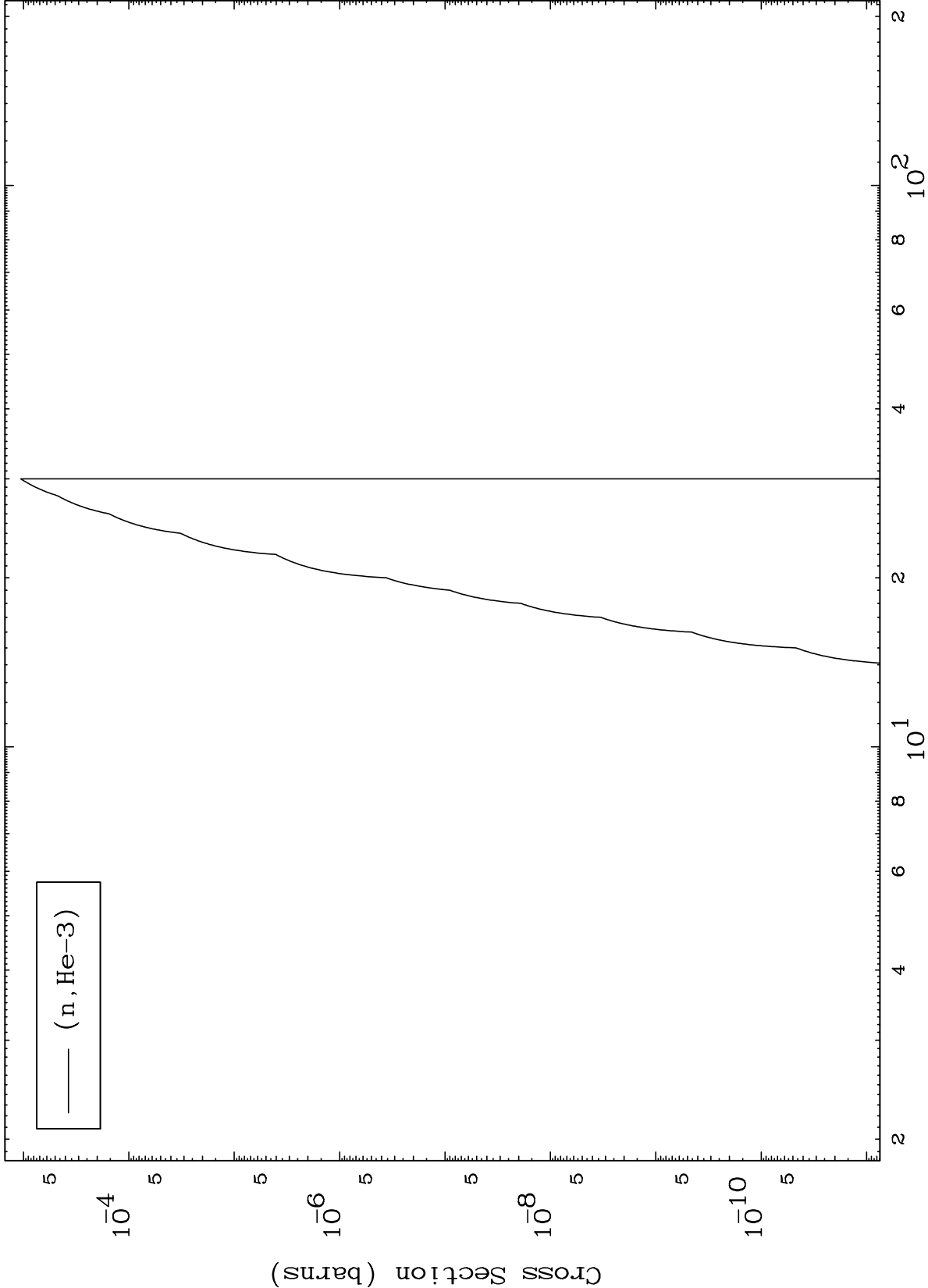
83-Bi-200

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(p,He3) Levels

83-Bi-200

0 Kelvin Cross Sections

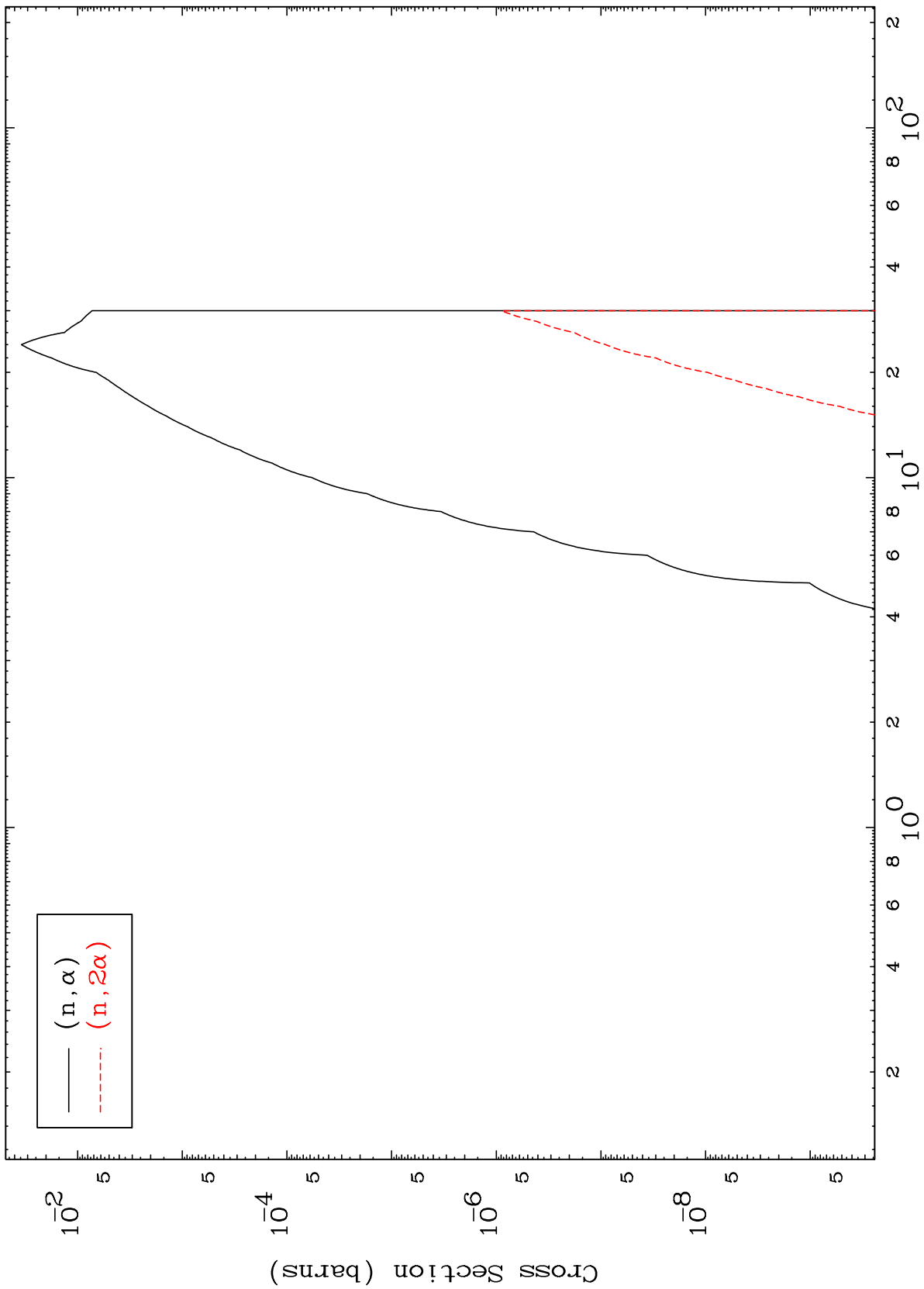


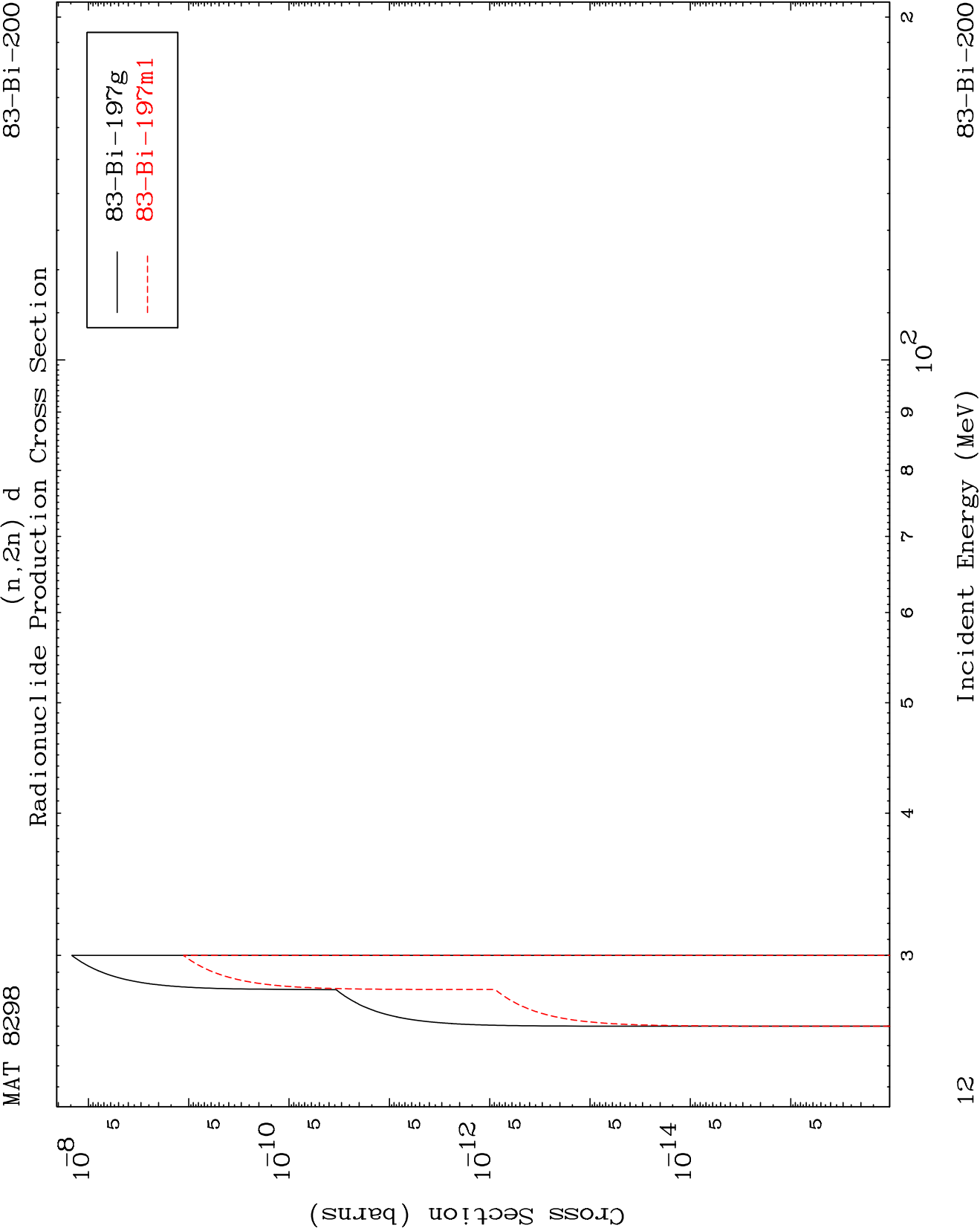
10

Incident Energy (MeV)

83-Bi-200

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

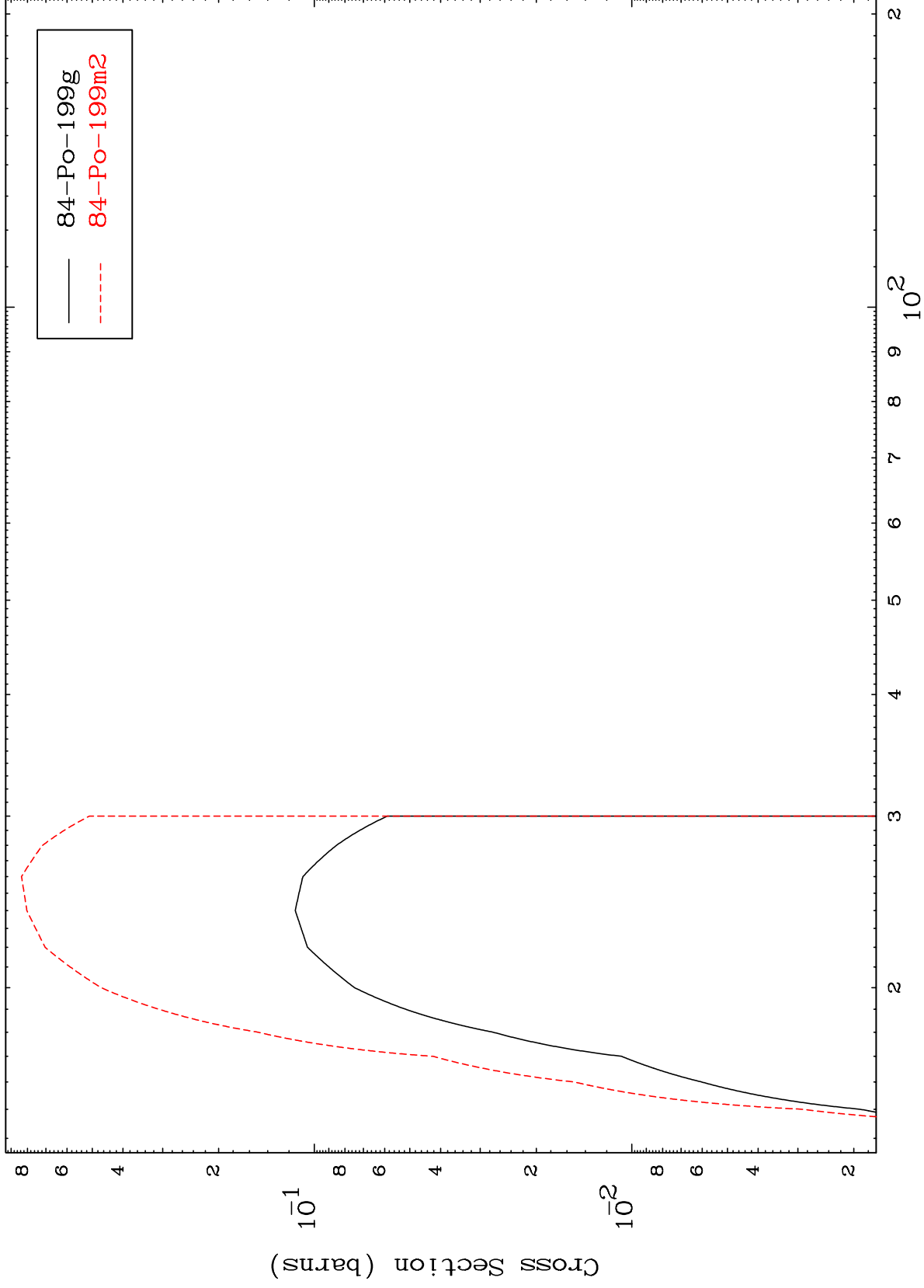




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83-Bi-200

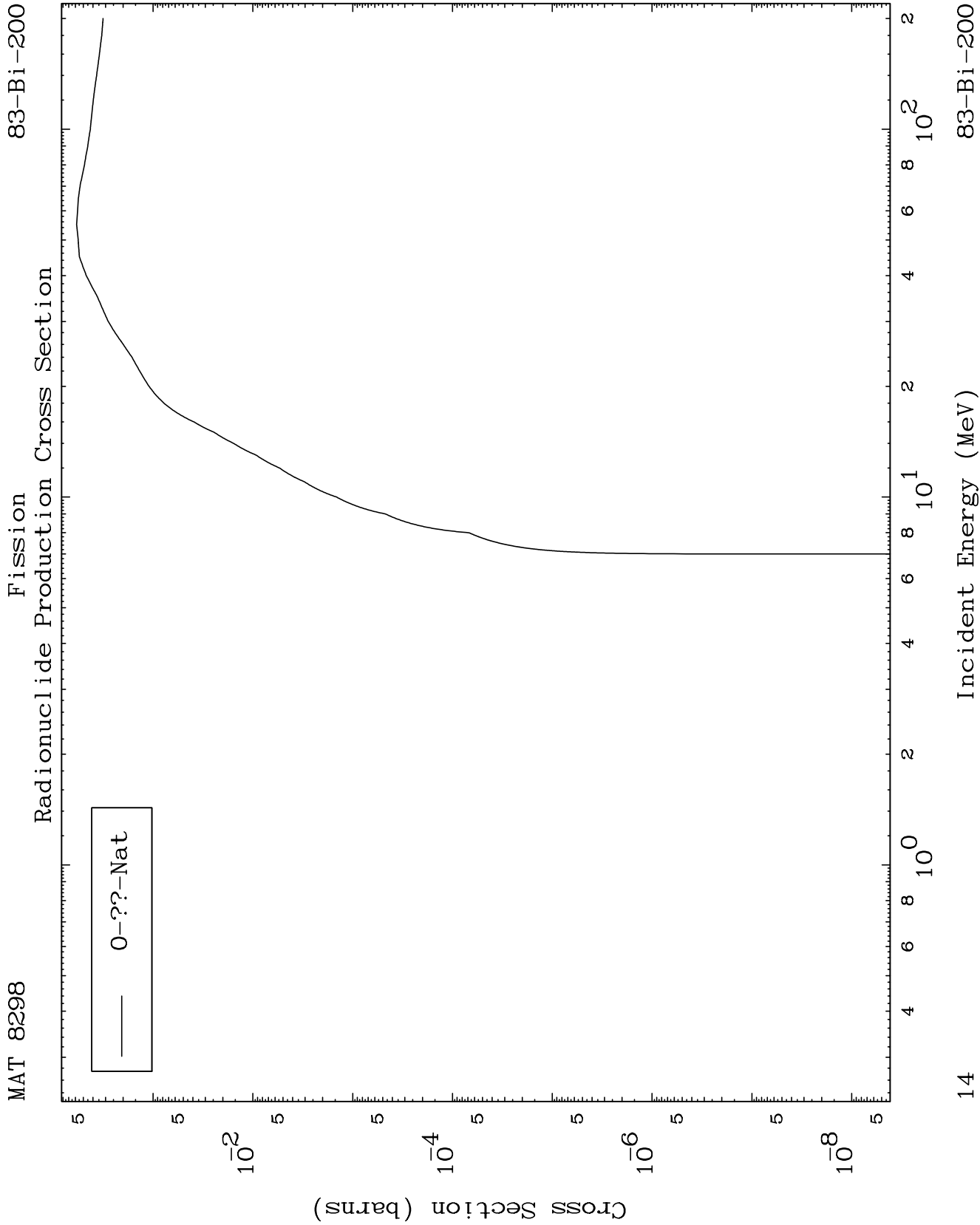
(n,2n)  
Radionuclide Production Cross Section

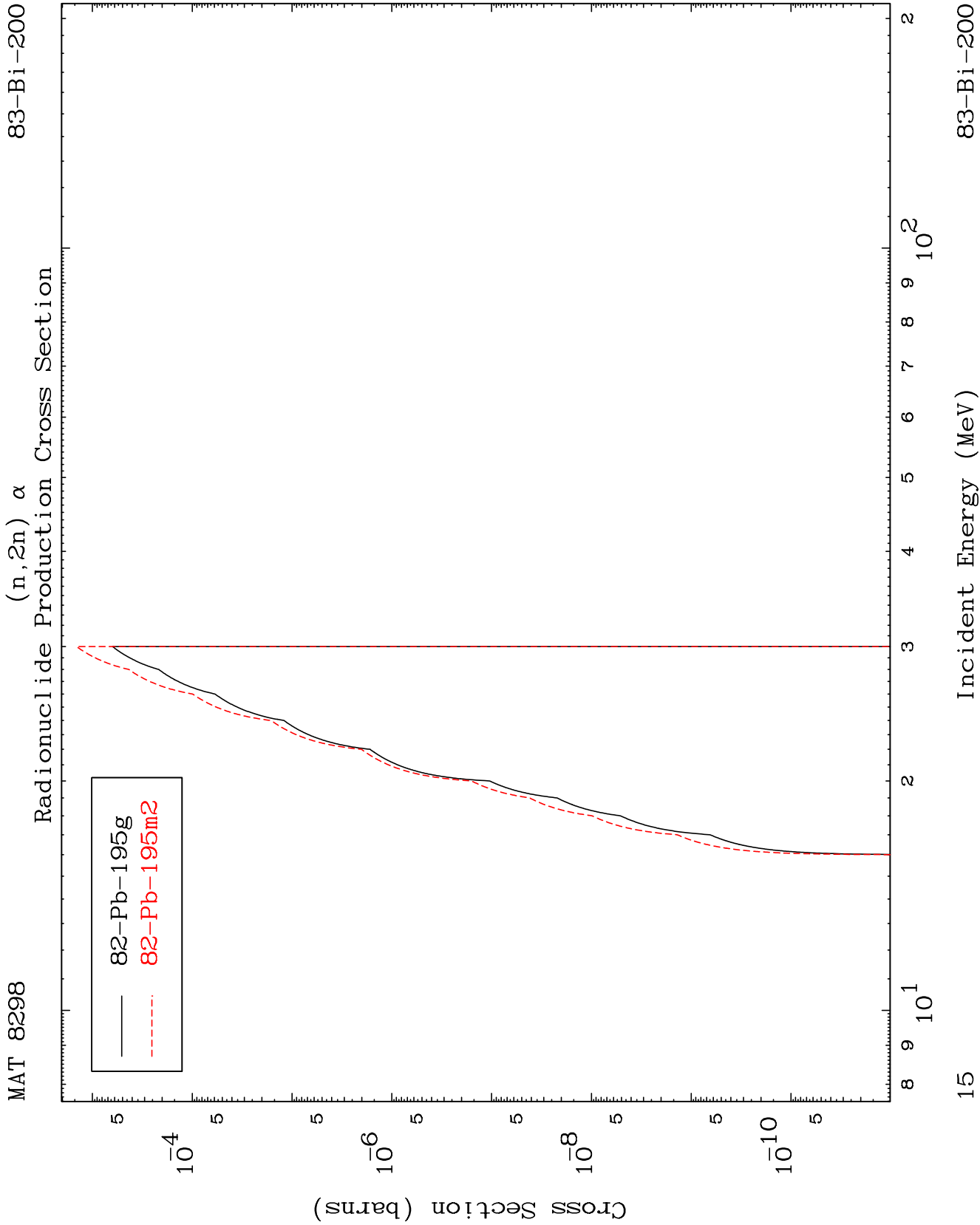


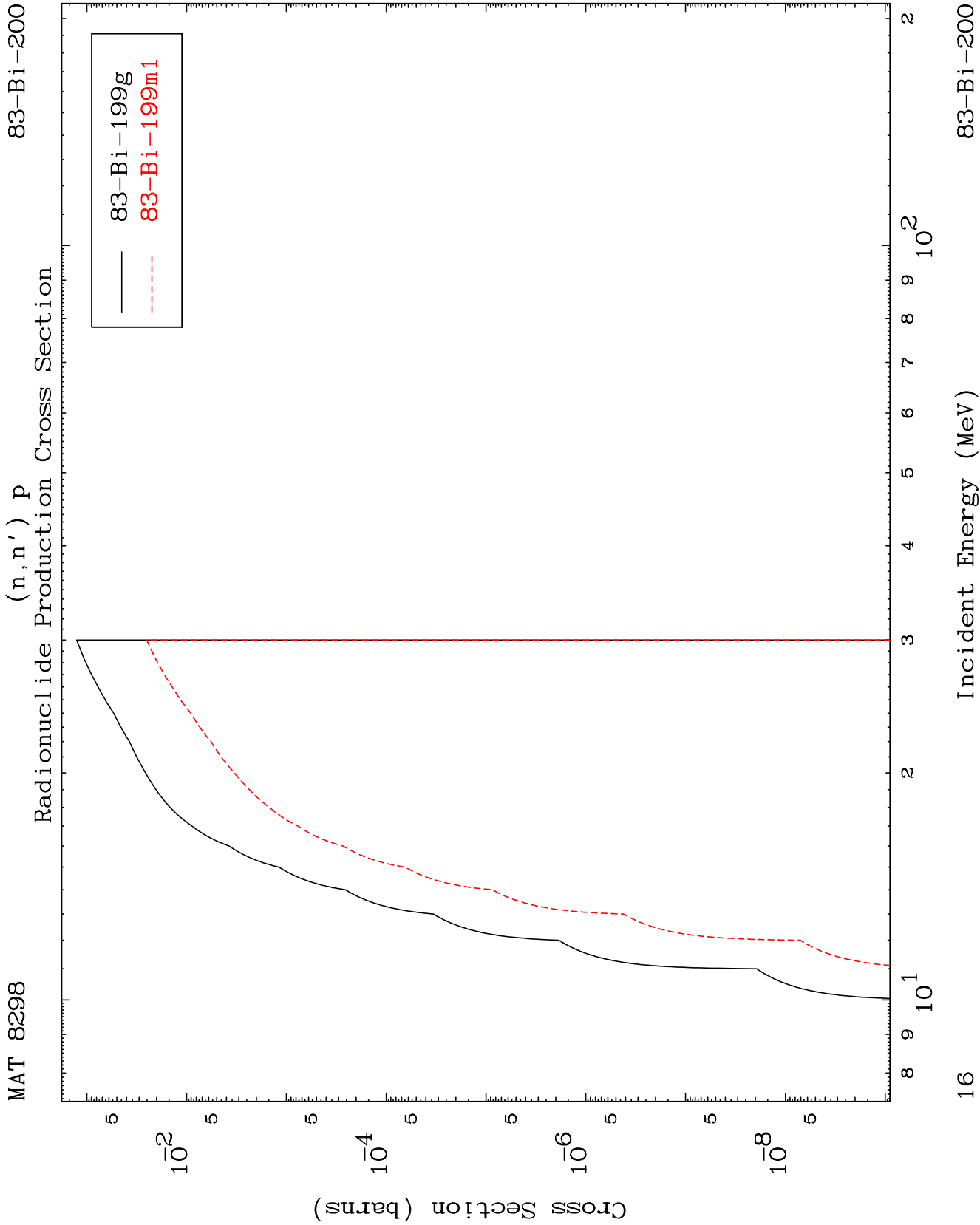
13

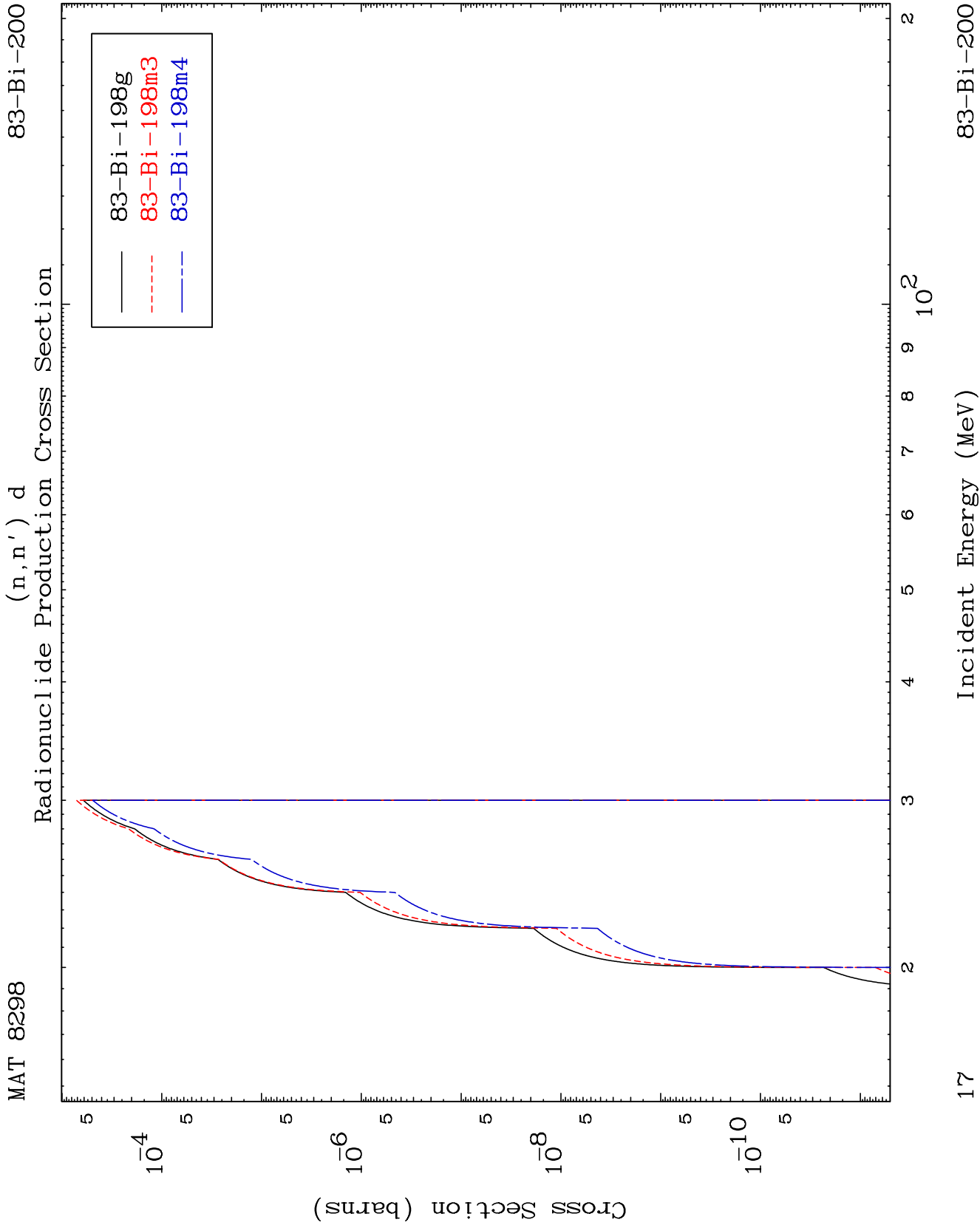
Incident Energy (MeV)

83-Bi-200

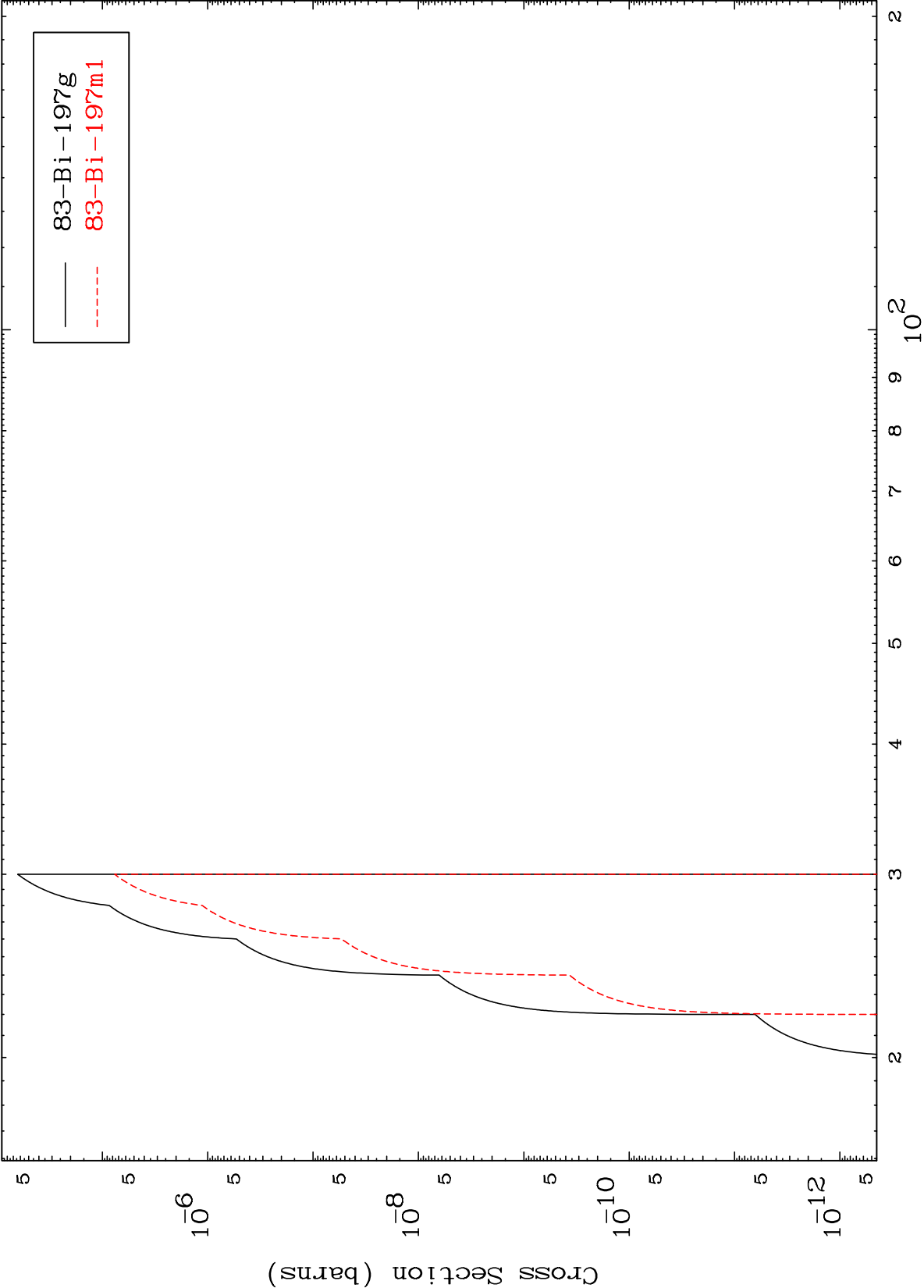




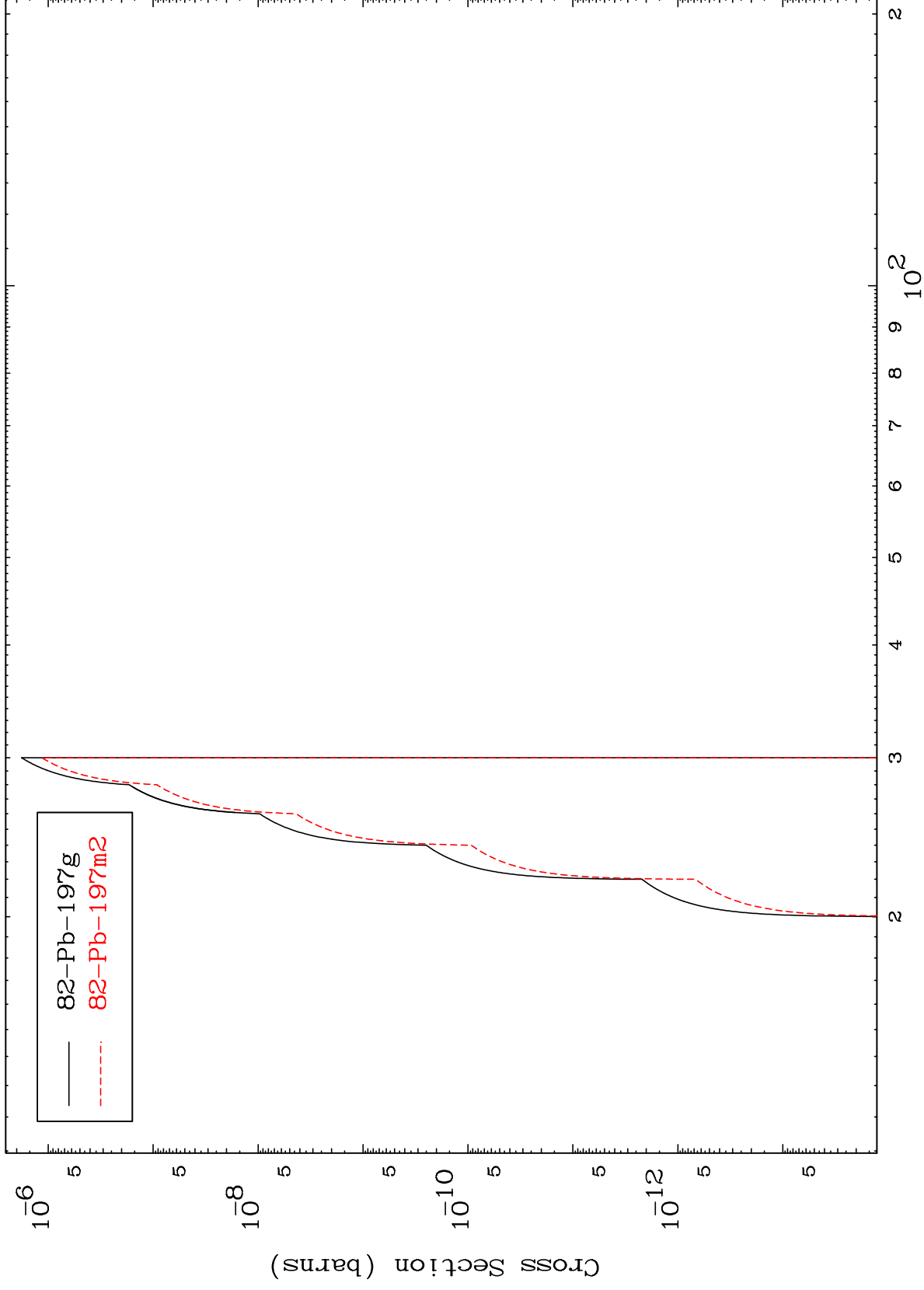


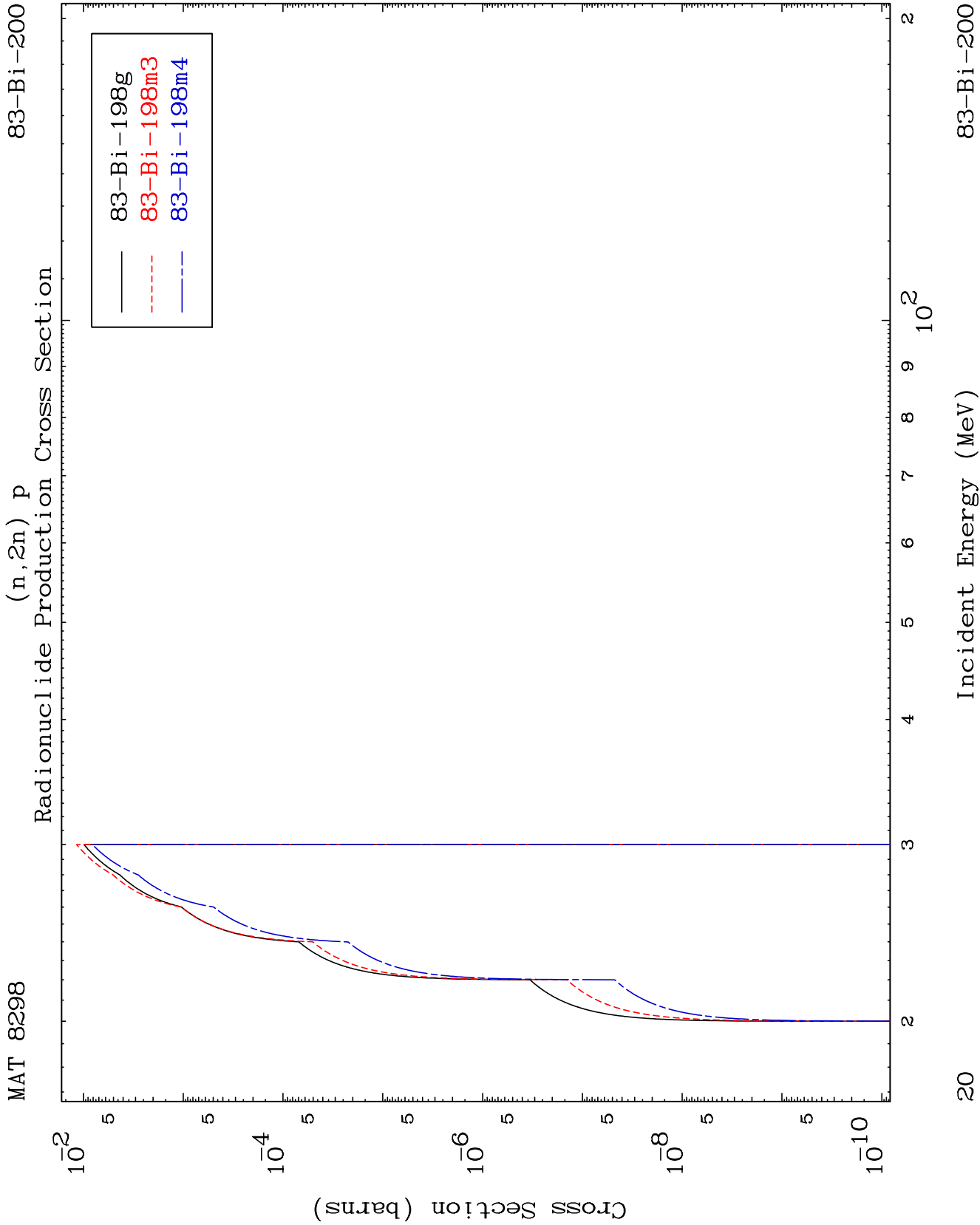


$(n,n')$  t  
Radionuclide Production Cross Section

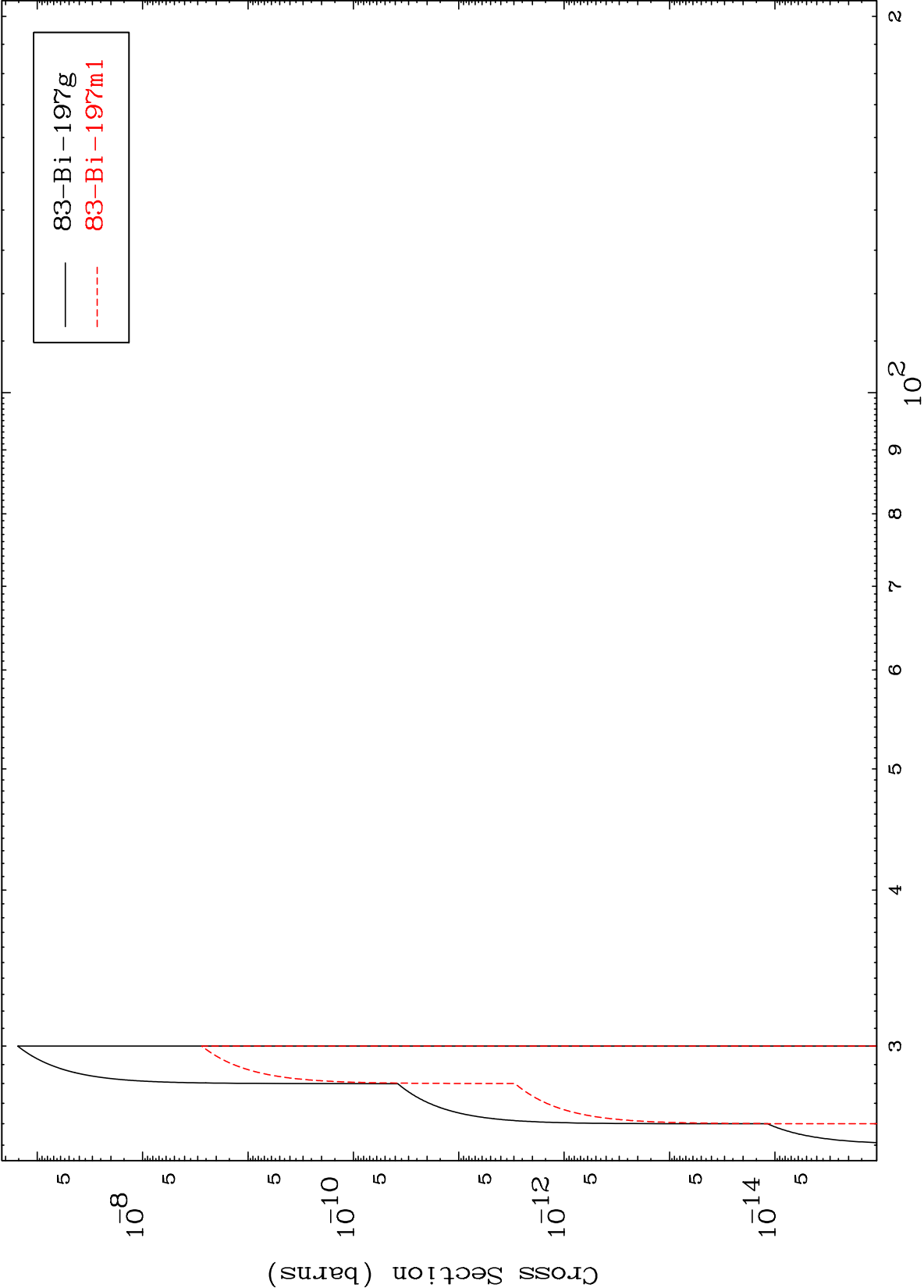


Radionuclide Production Cross Section





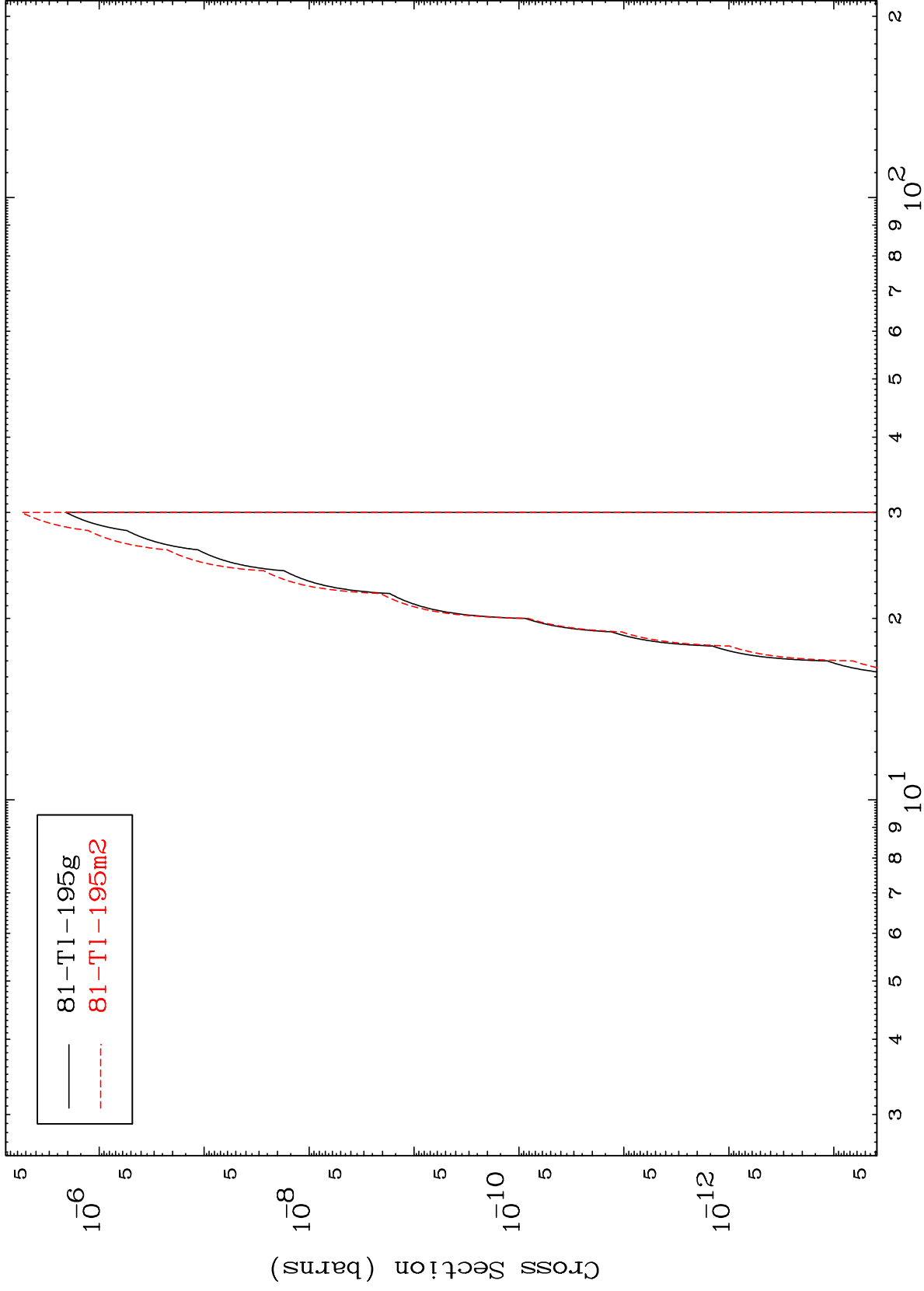
(n,3n) p  
Radionuclide Production Cross Section



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

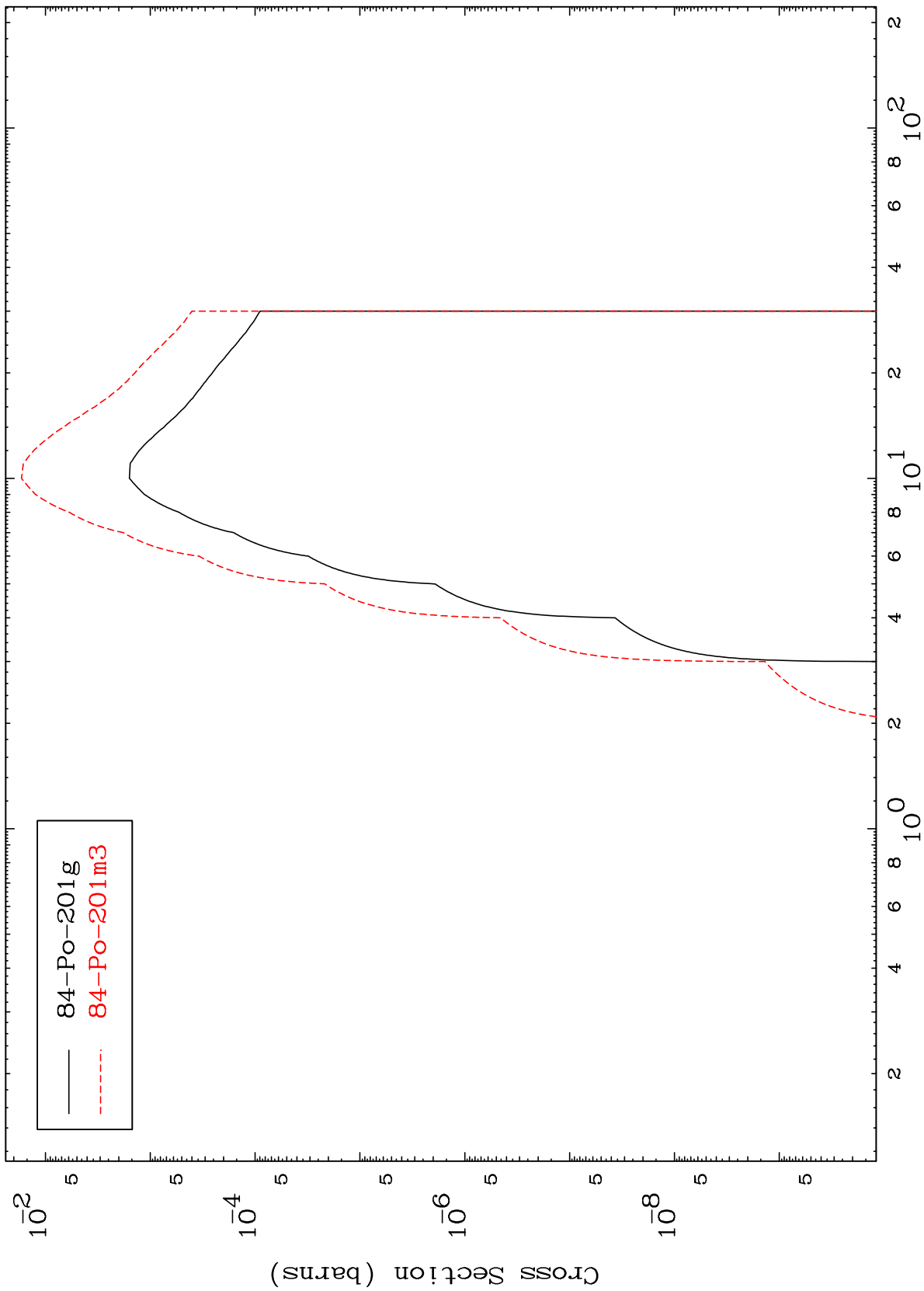


22

Incident Energy (MeV)

83-Bi-200

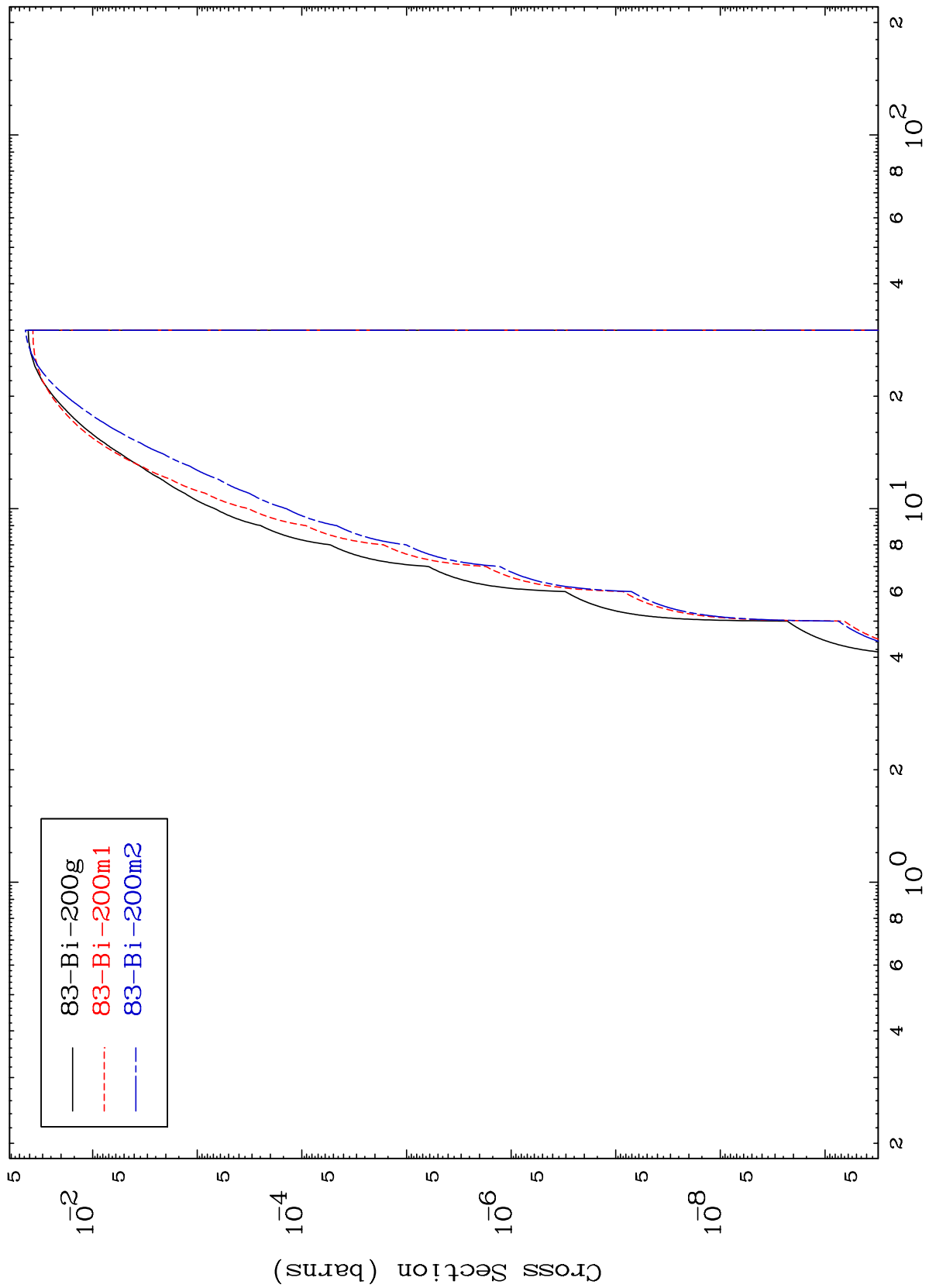
Radionuclide Production Cross Section  
(n,  $\gamma$ )



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83-Bi-200

Radionuclide Production Cross Section  
(n,p)



83-Bi-200

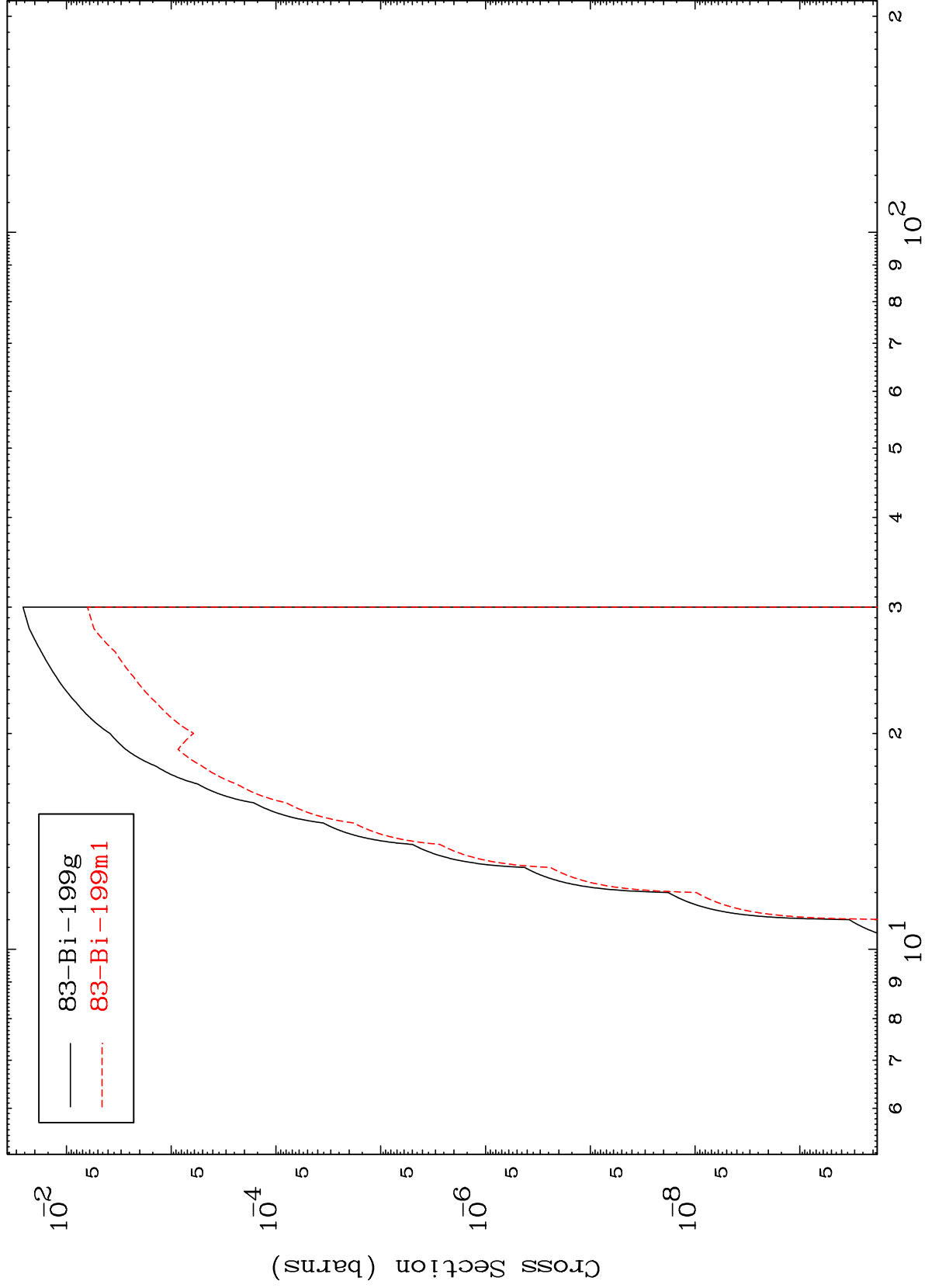
Incident Energy (MeV)

24

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83-Bi-200

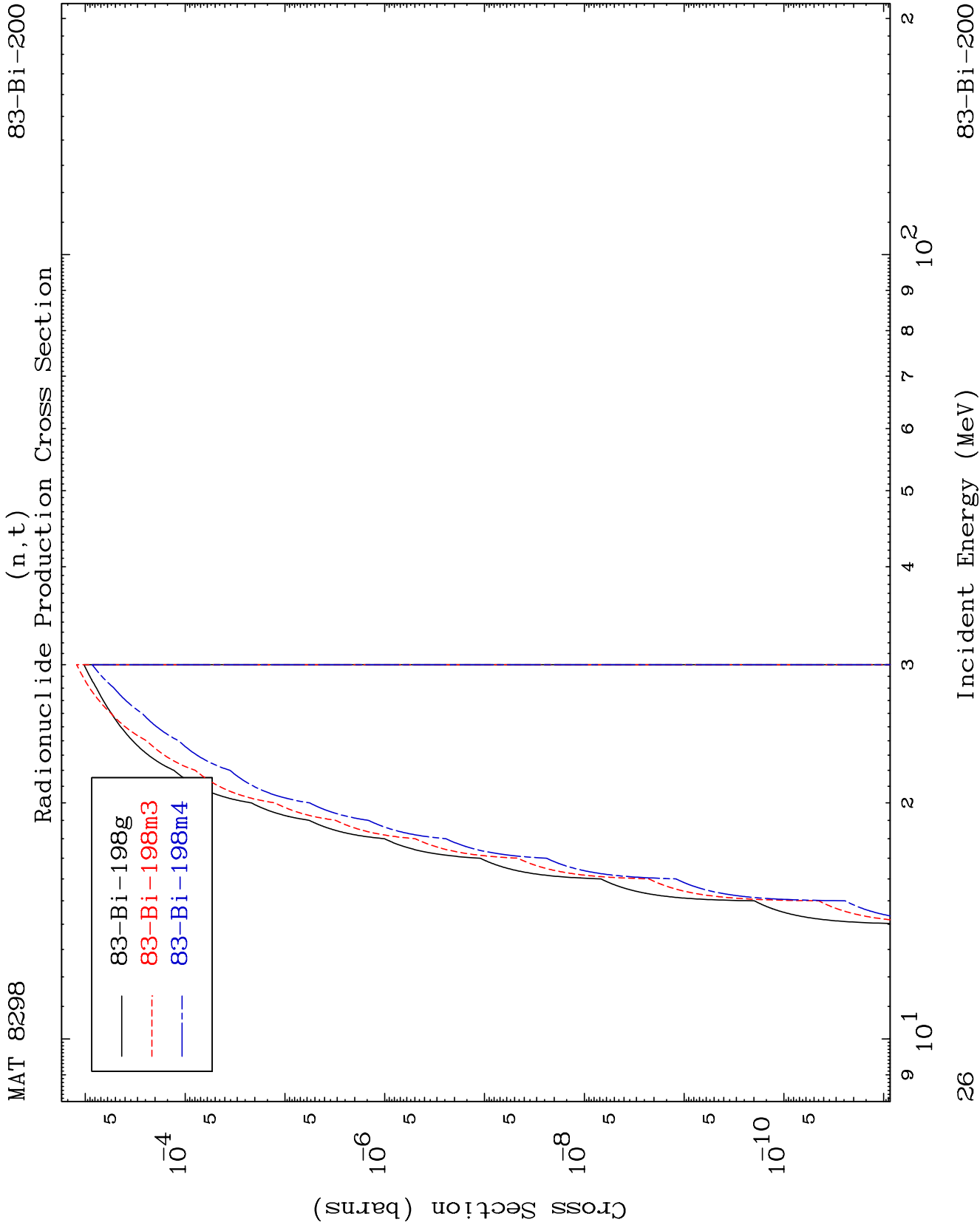
(n,d)  
Radionuclide Production Cross Section



25

Incident Energy (MeV)

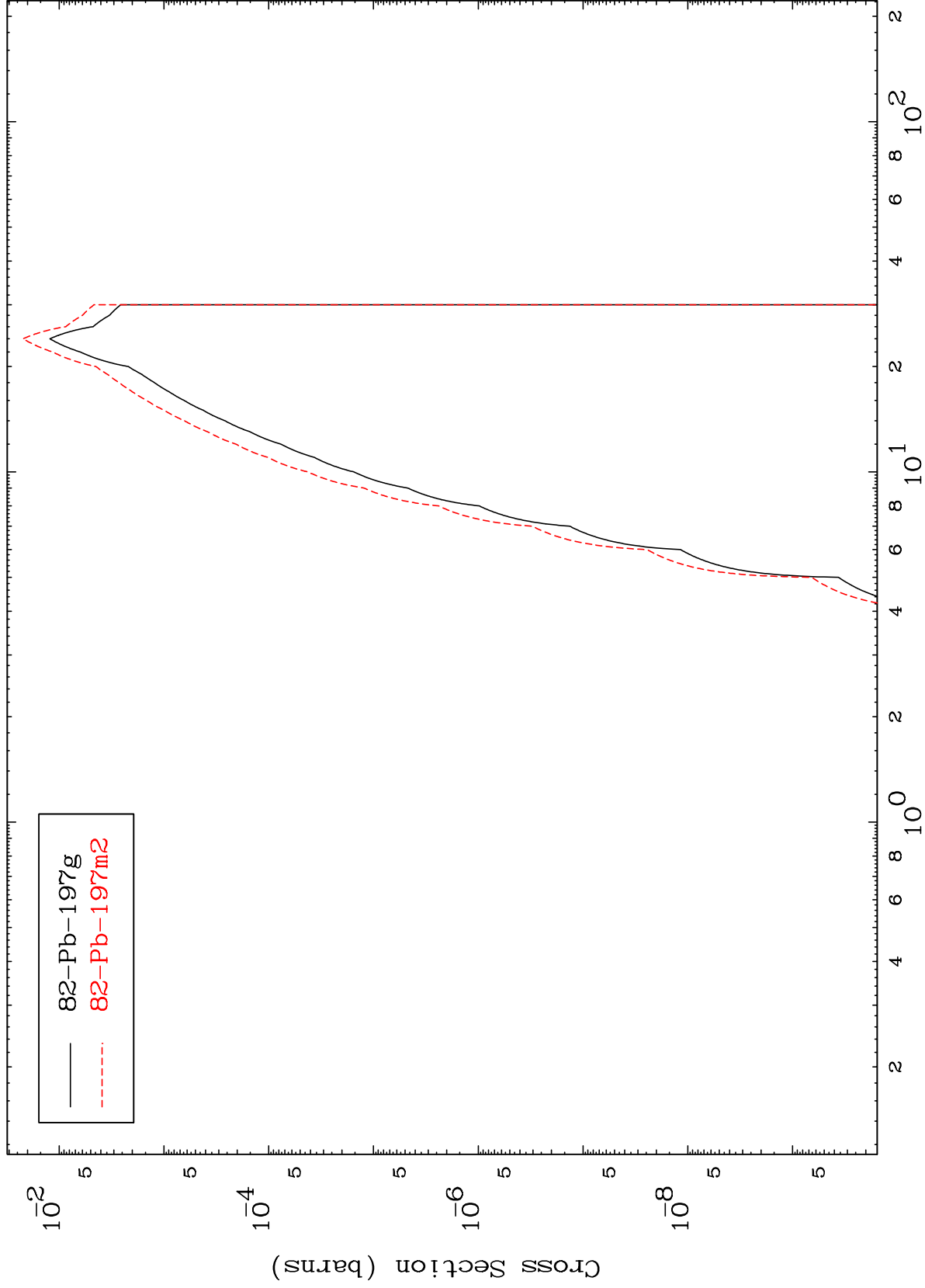
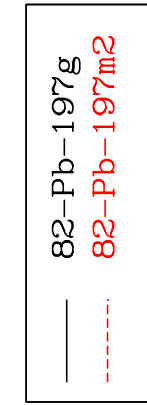
83-Bi-200



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83-Bi-200

Radionuclide Production Cross Section



27

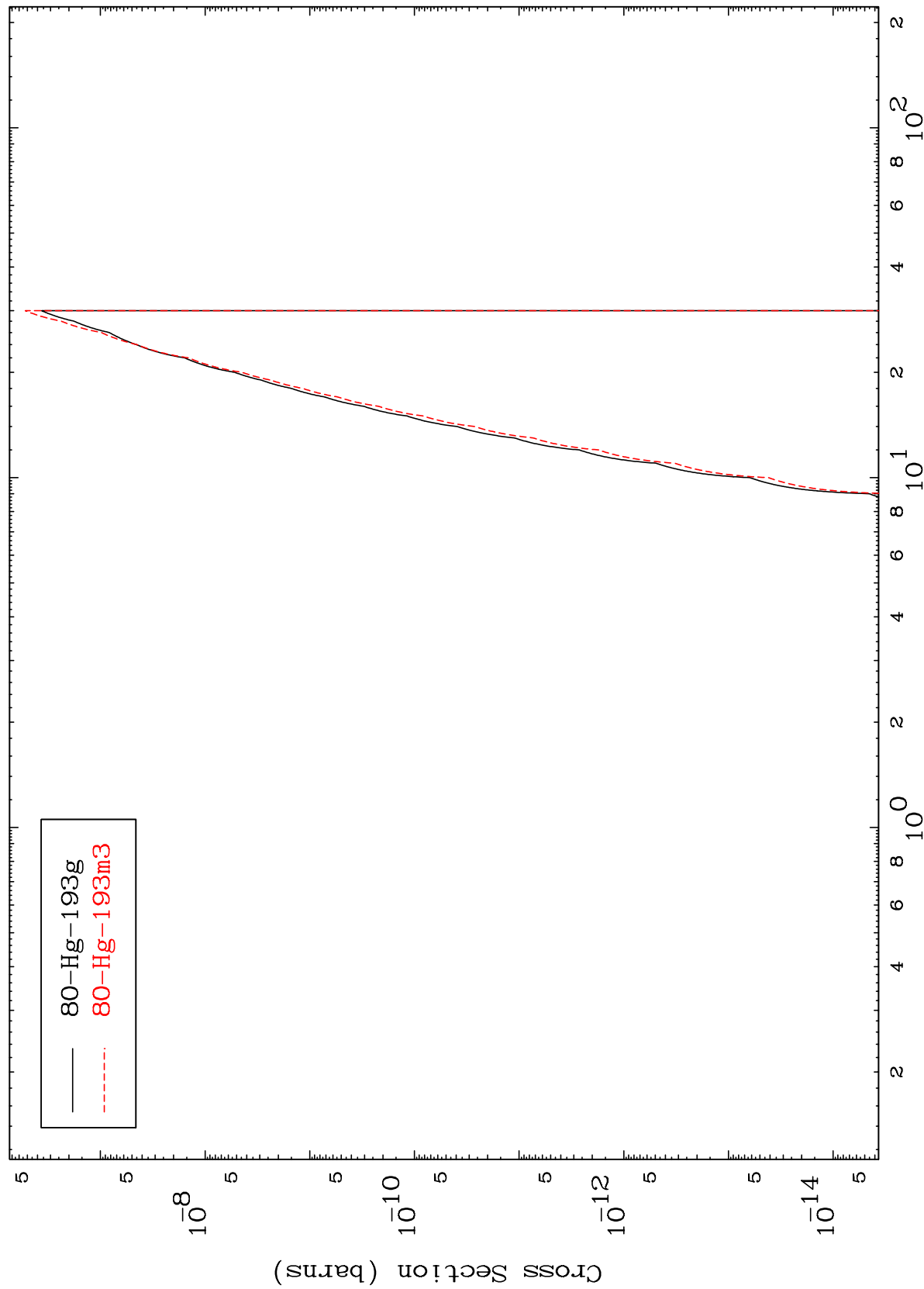
Incident Energy (MeV)

83-Bi-200

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83-Bi-200

Radionuclide Production Cross Section  
(n,2α)



28

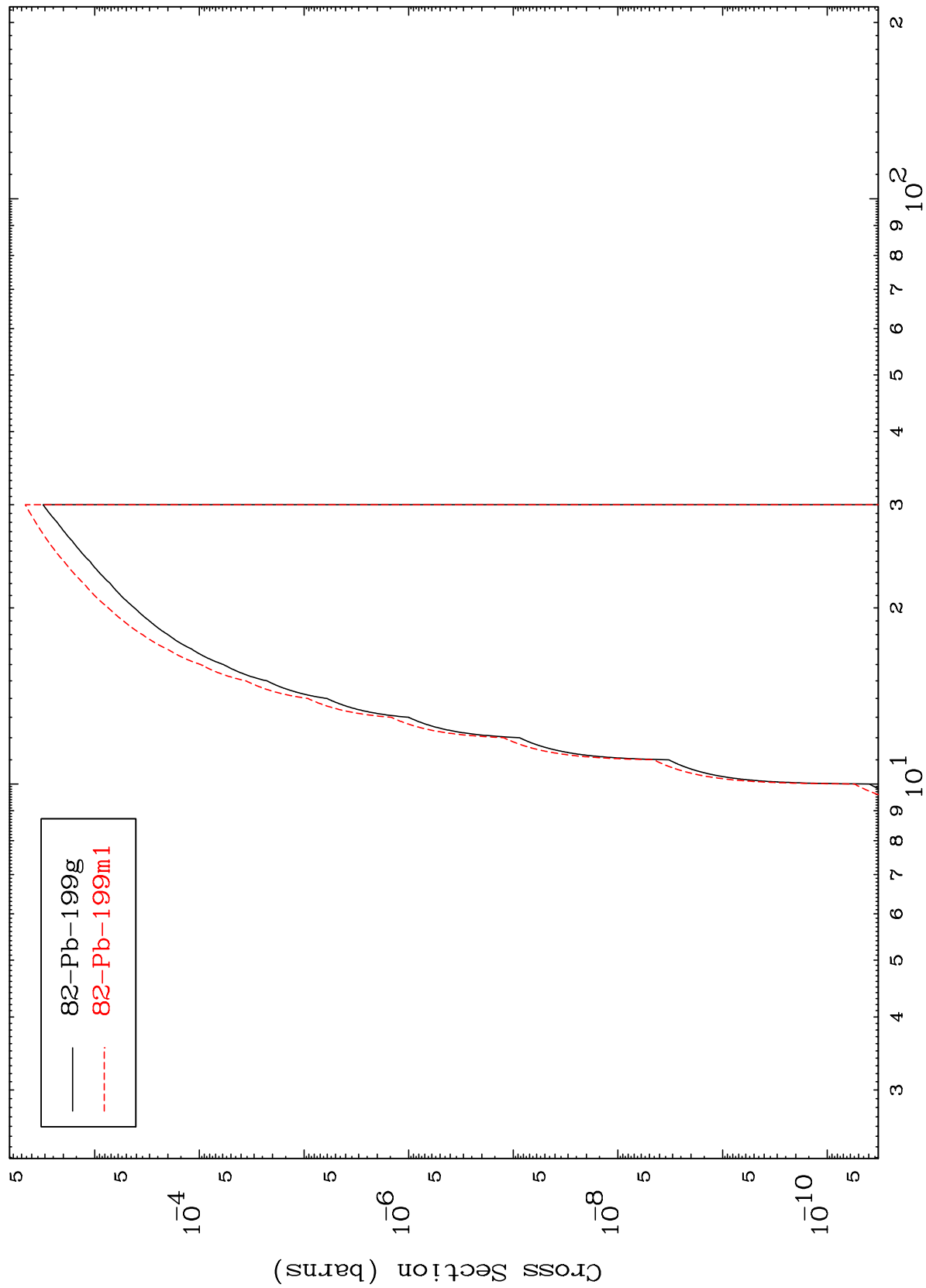
Incident Energy (MeV)

83-Bi-200

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83-Bi-200

(n,2p)  
Radionuclide Production Cross Section



29

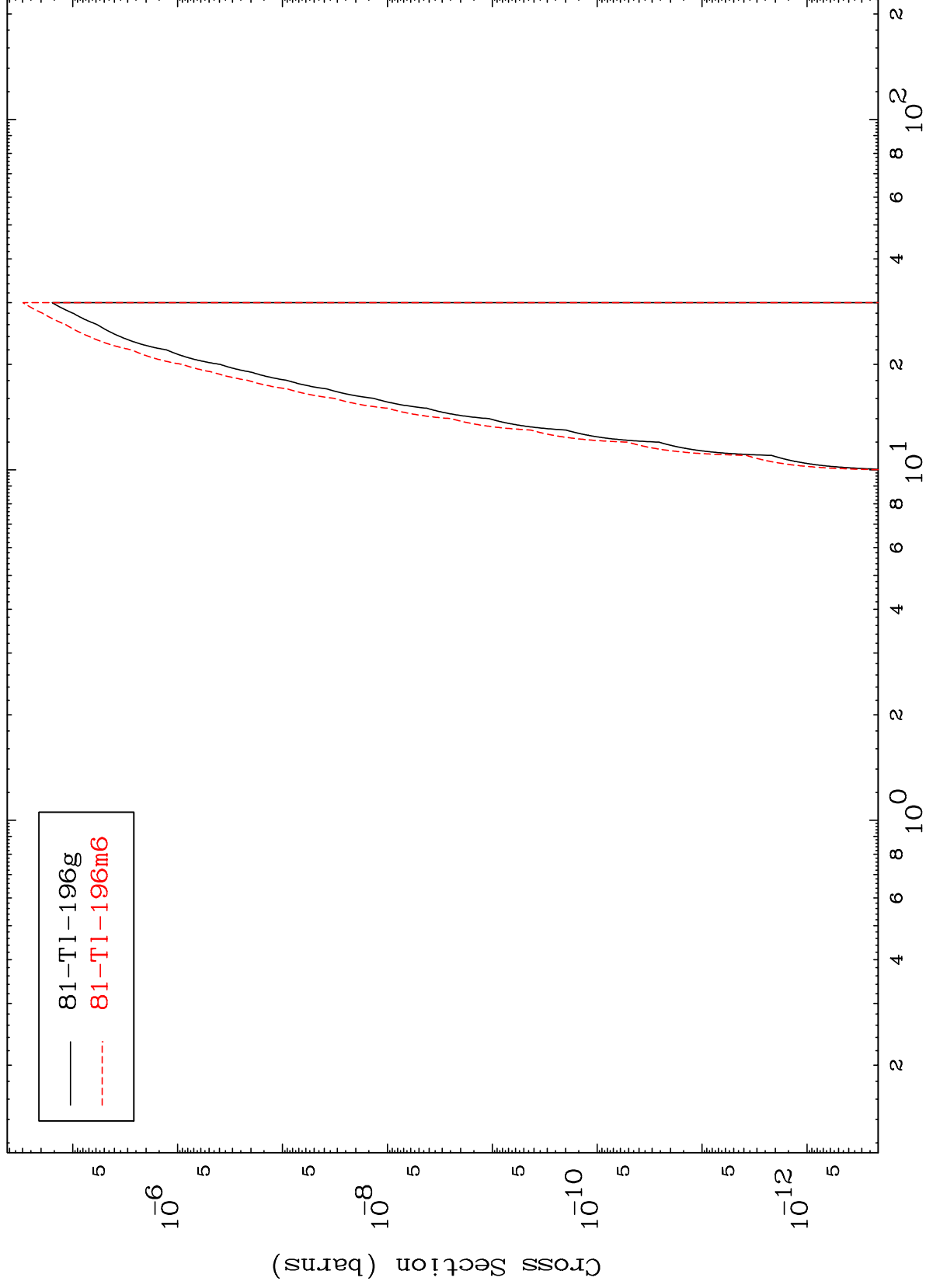
Incident Energy (MeV)

83-Bi-200

MAT 8298

83-Bi-200

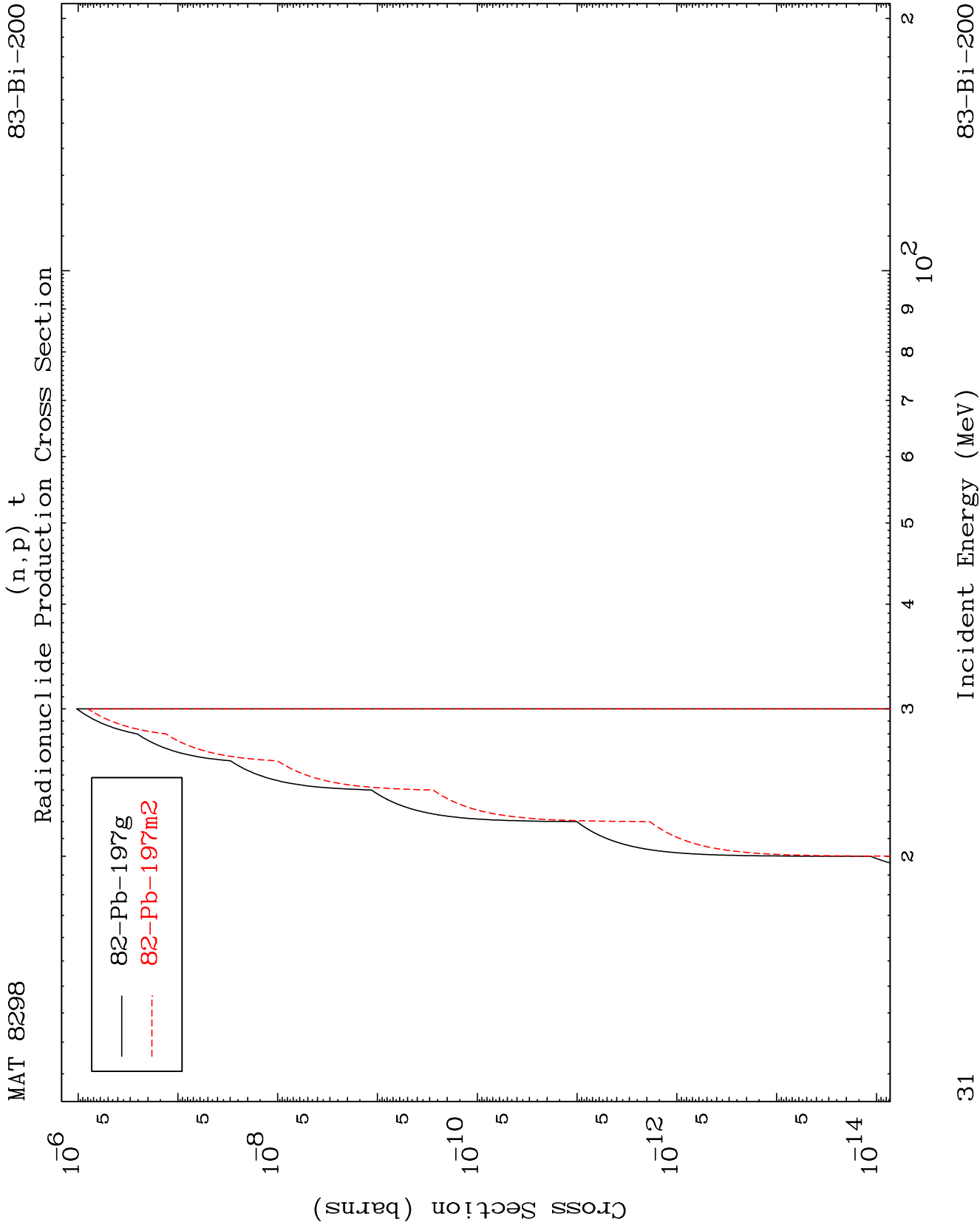
(n,p)  $\alpha$   
Radionuclide Production Cross Section



30

Incident Energy (MeV)

83-Bi-200

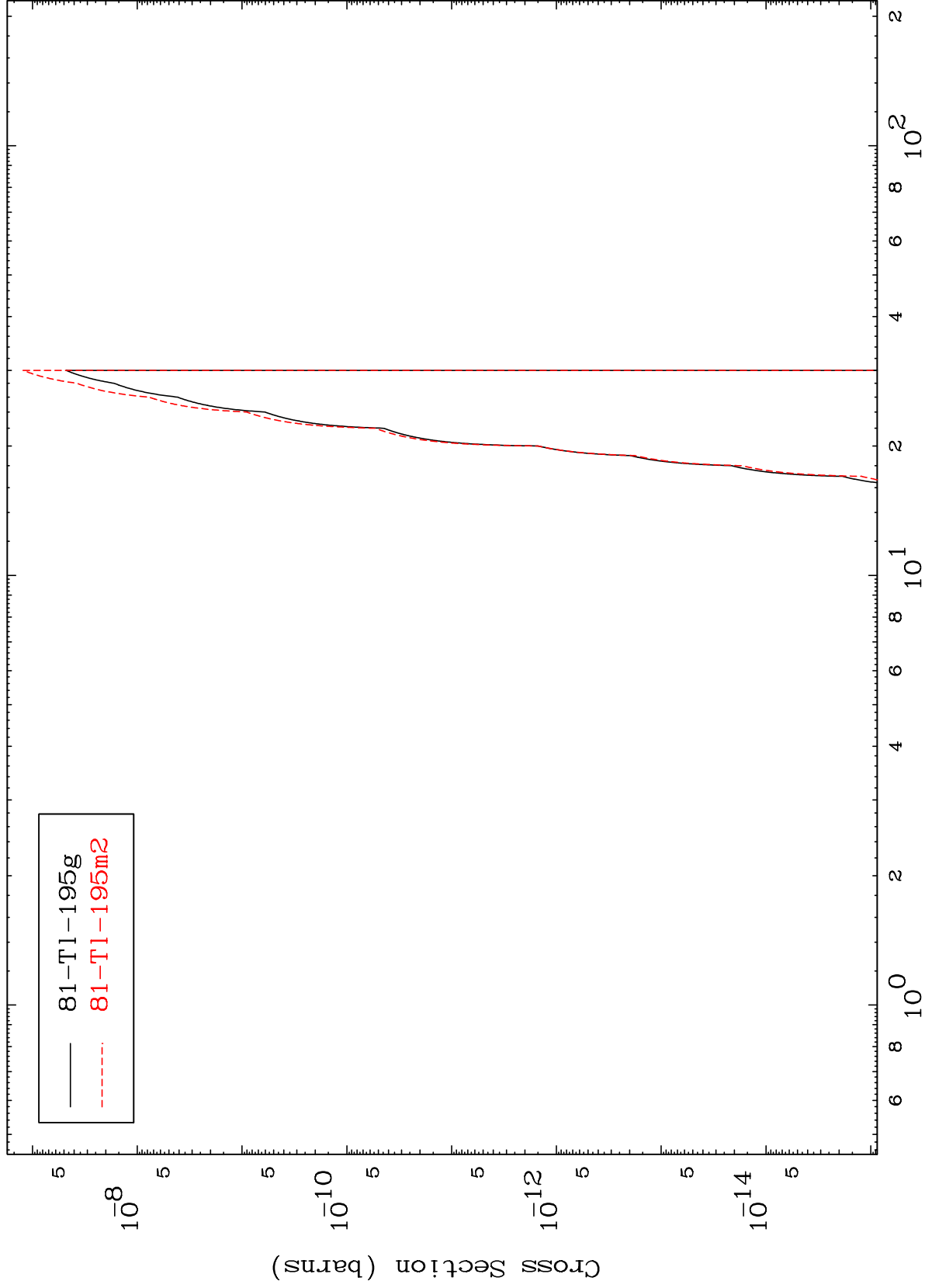
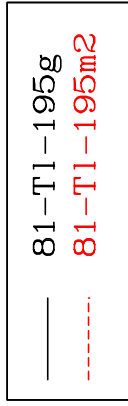


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(n,d)  $\alpha$

83-Bi-200

Radionuclide Production Cross Section



32

Incident Energy (MeV)

83-Bi-200