

Program EVALPLOT  
(Version 2018-1)

by

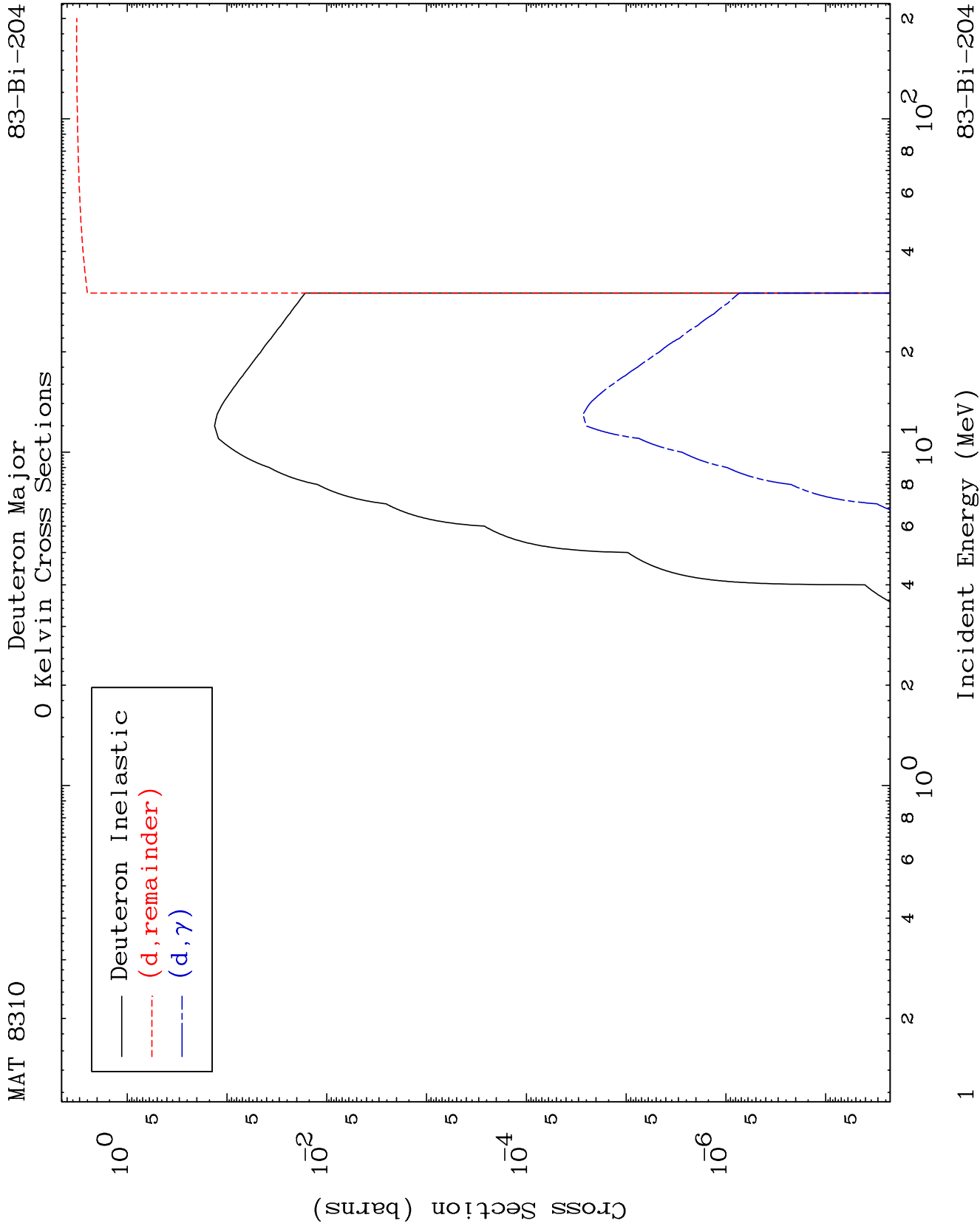
Dermott E. Cullen  
(Present Contact Information)

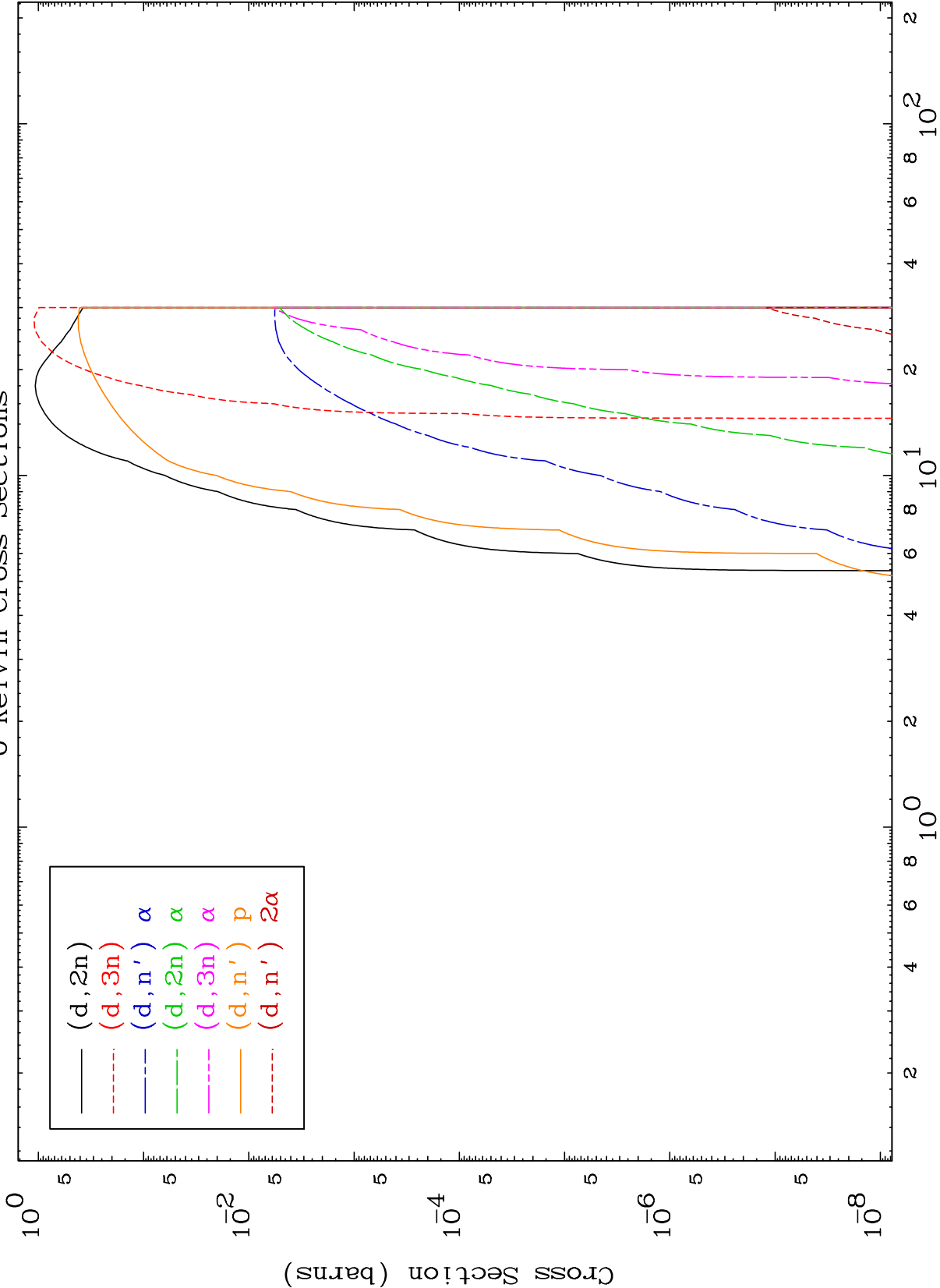
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

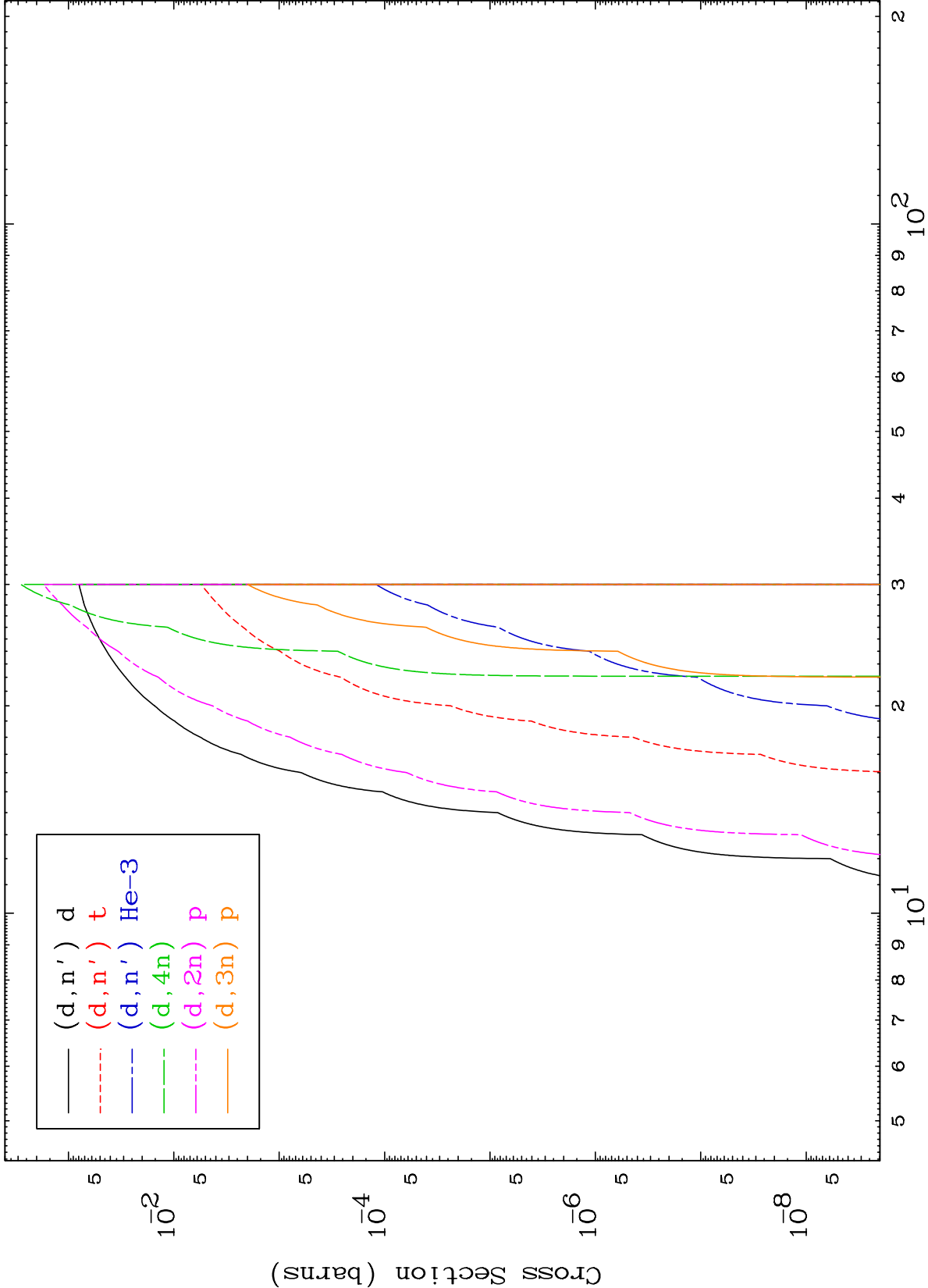
Tele: 925-443-1911

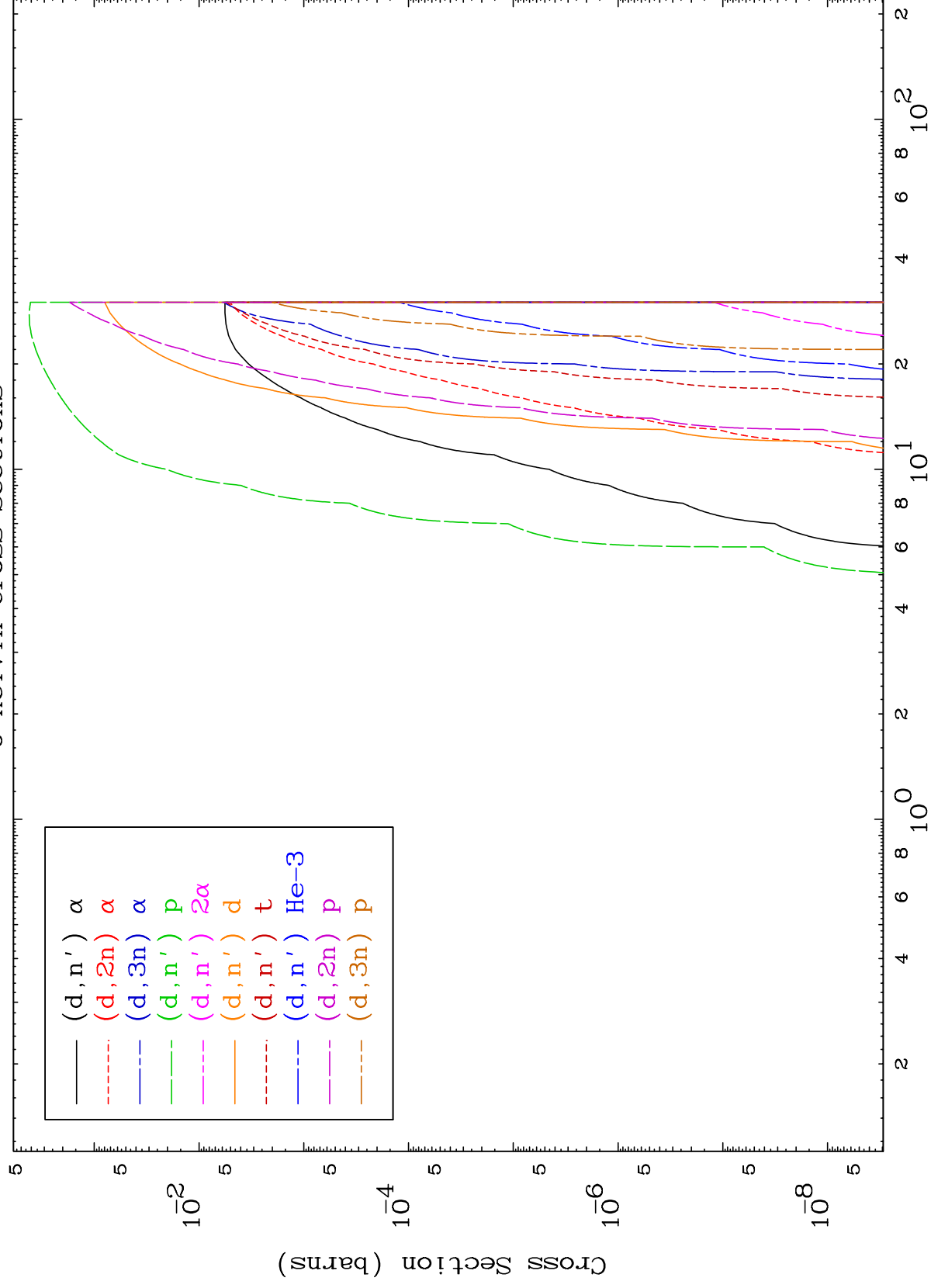
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

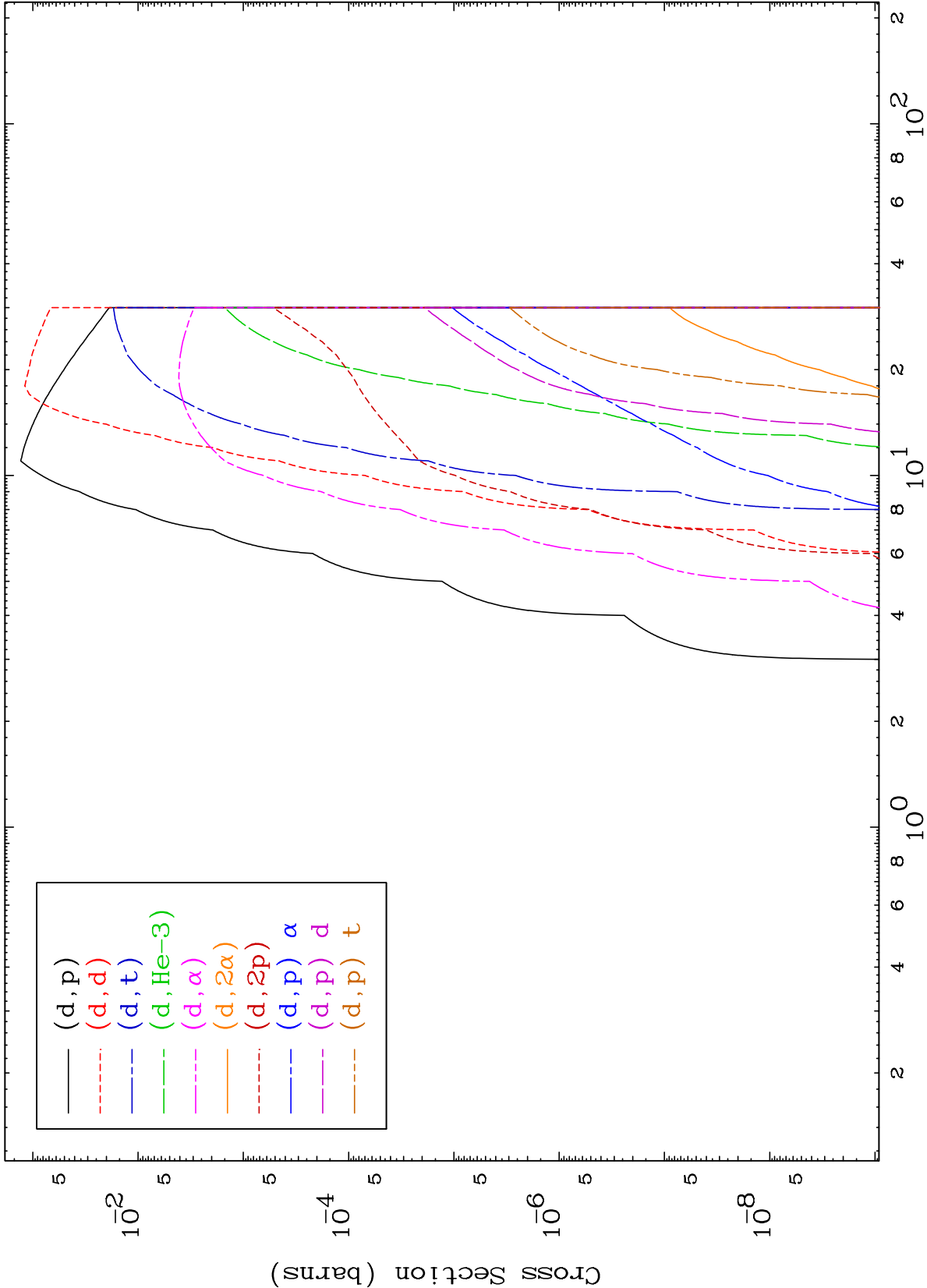
Press Mouse Button to Start







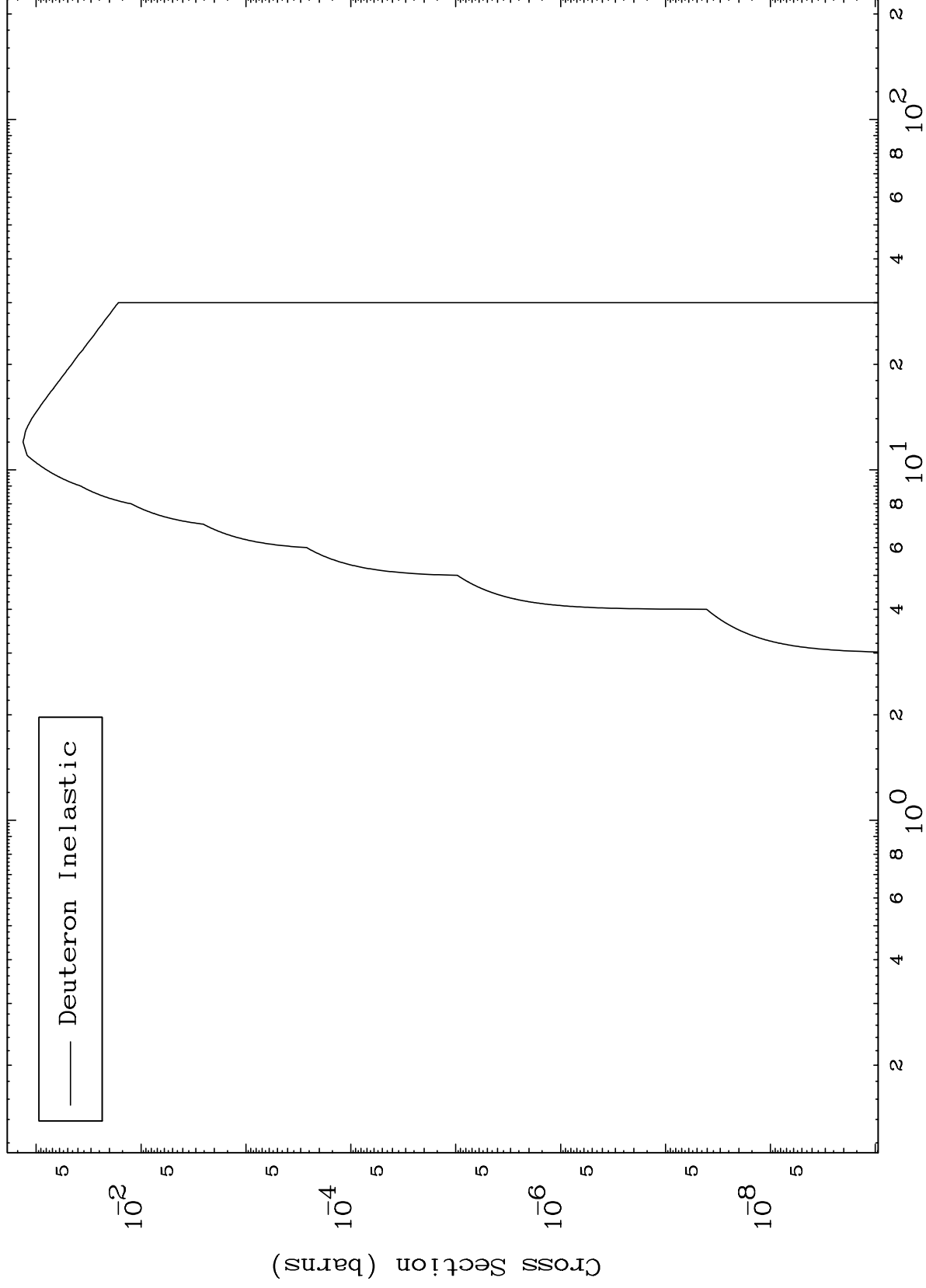




MAT 8310

83-Bi-204

(d,n') Level  
0 Kelvin Cross Sections



83-Bi-204

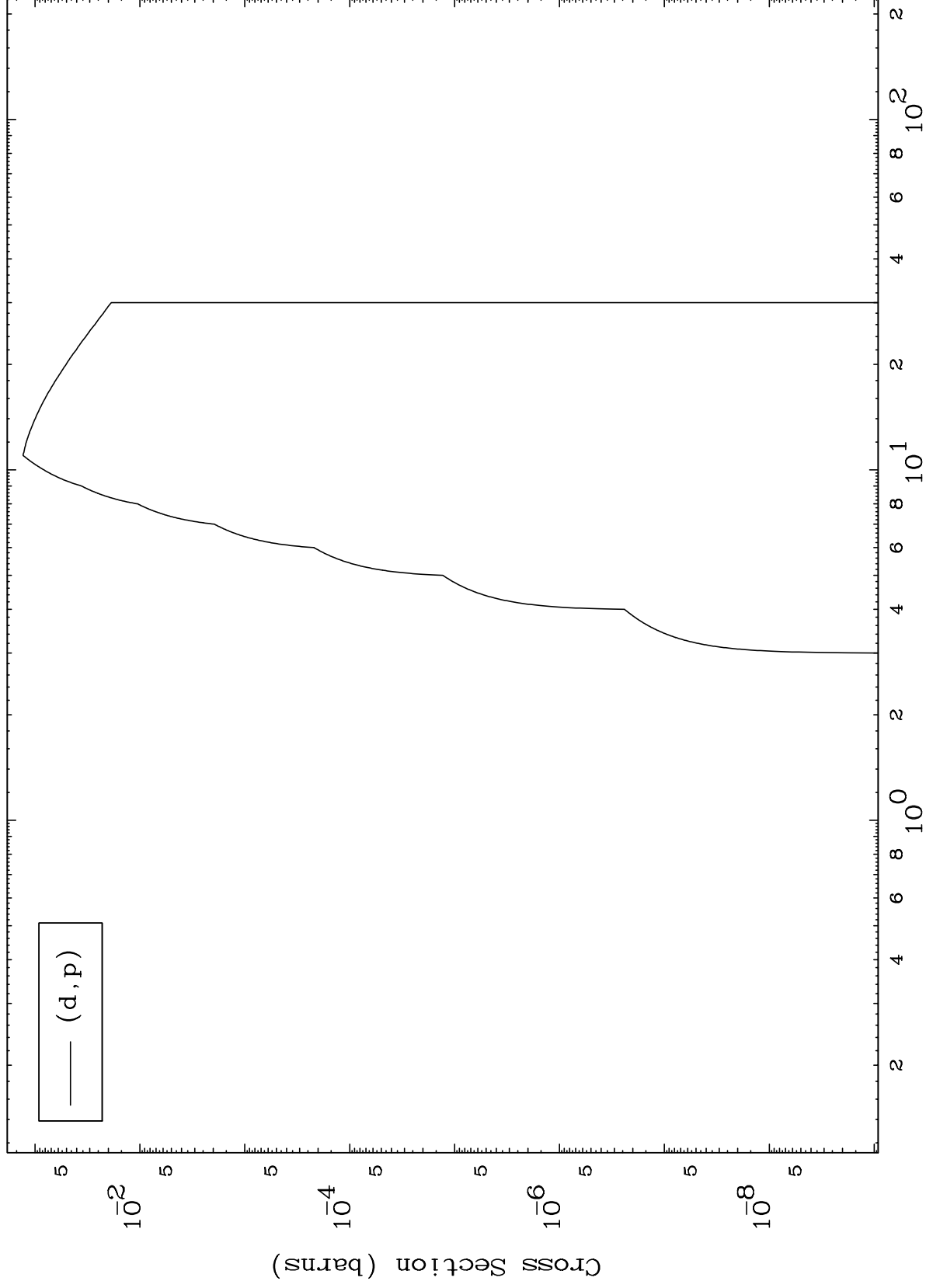
Incident Energy (MeV)

6

MAT 8310

83-Bi-204

(d,p) Levels  
0 Kelvin Cross Sections



7

83-Bi-204

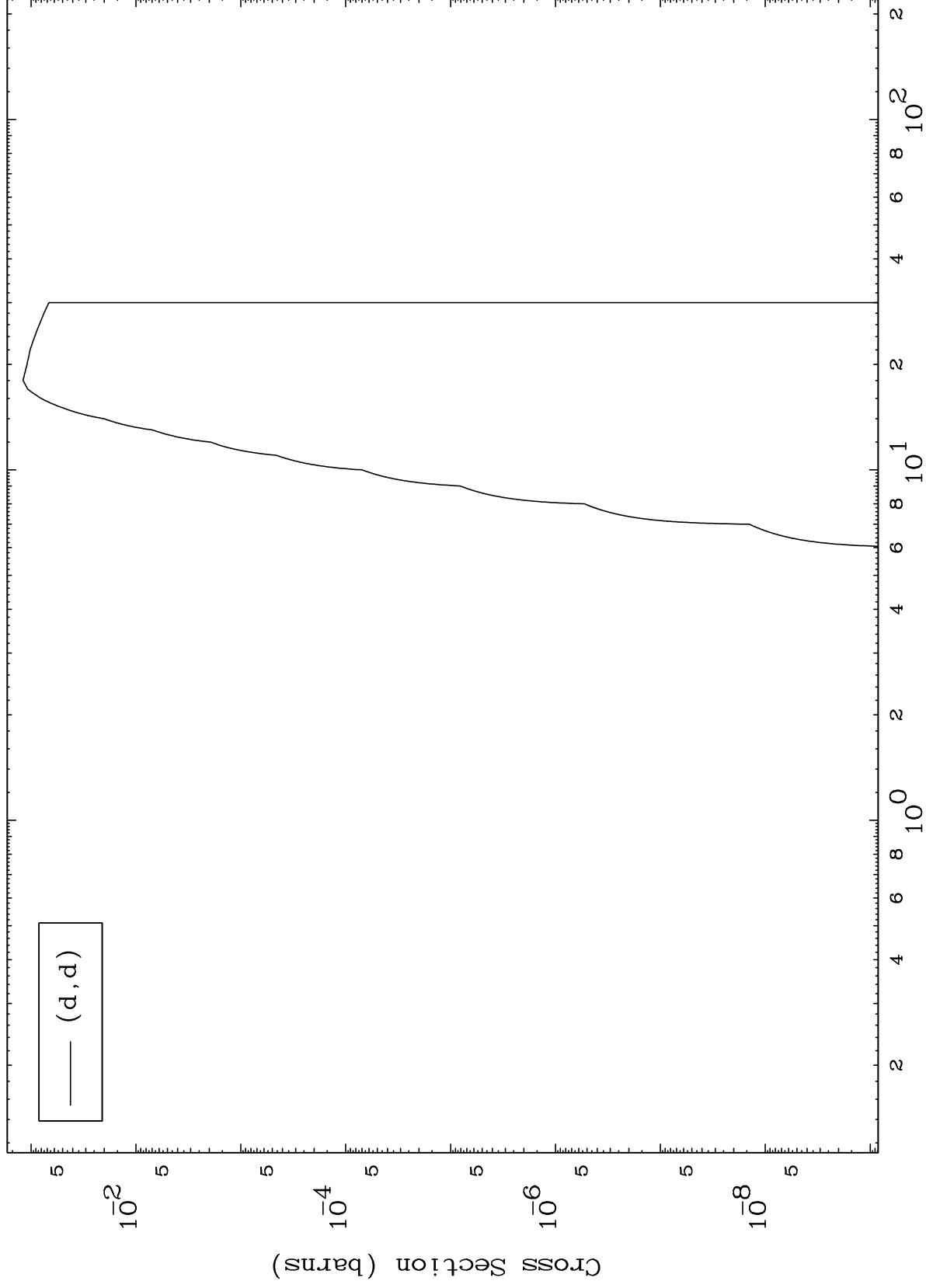
Incident Energy (MeV)



MAT 8310

83-Bi-204

(d,d) Levels  
0 Kelvin Cross Sections



8

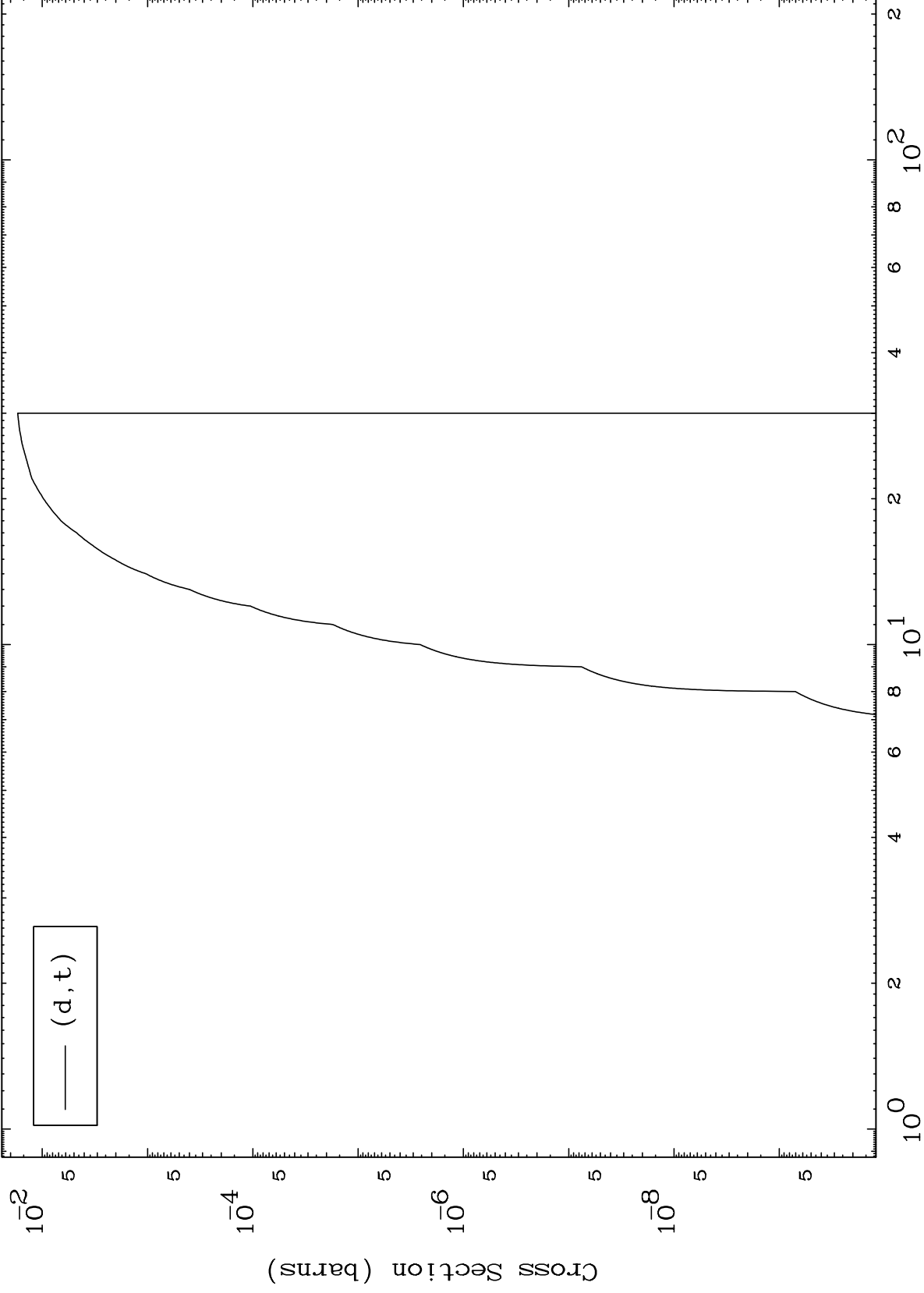
83-Bi-204

Incident Energy (MeV)

MAT 8310

83-Bi-204

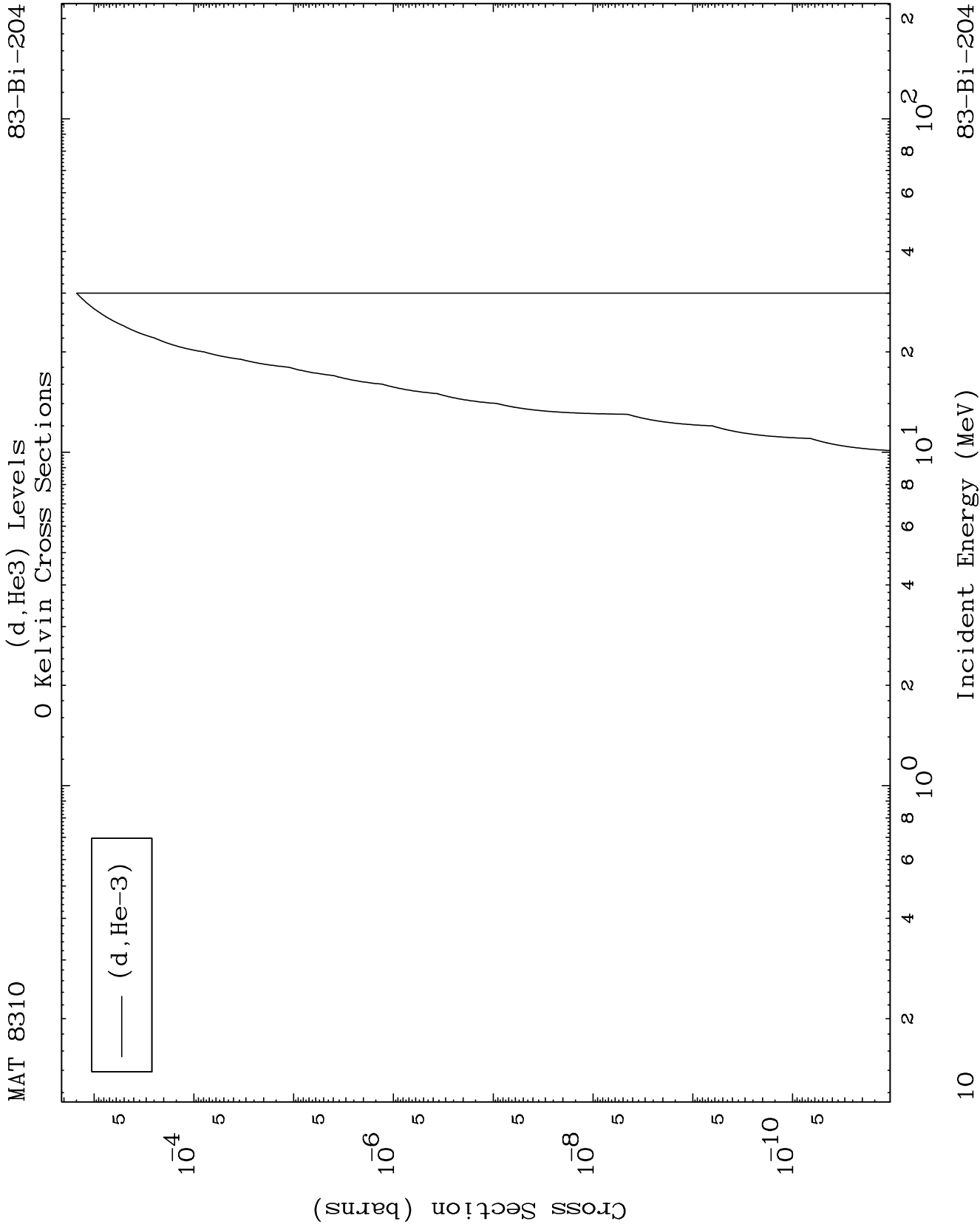
(d,t) Levels  
0 Kelvin Cross Sections



83-Bi-204

Incident Energy (MeV)

9

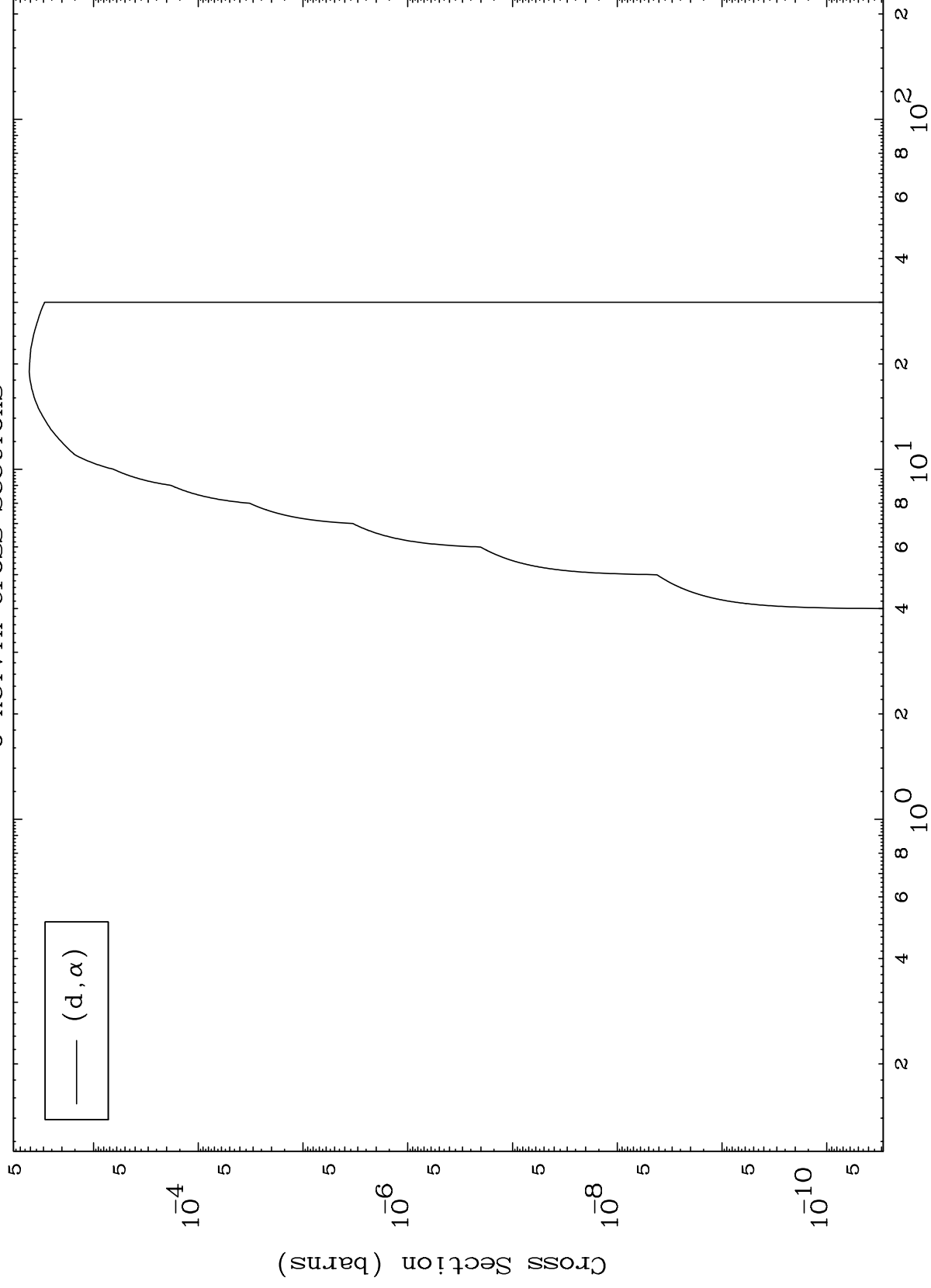


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(d,  $\alpha$ ) Levels

83-Bi-204

0 Kelvin Cross Sections



11

Incident Energy (MeV)

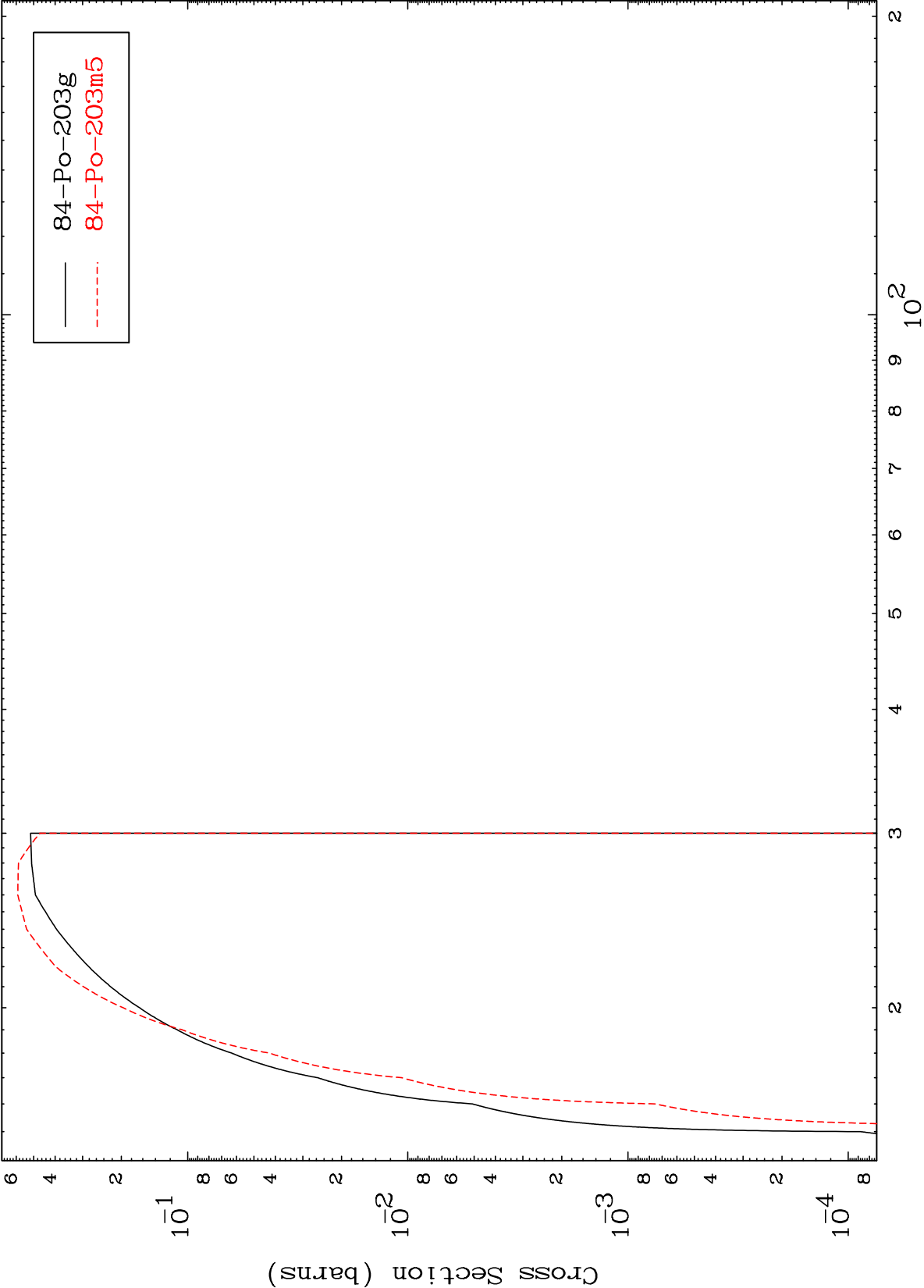
83-Bi-204

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(d,3n)

83-Bi-204

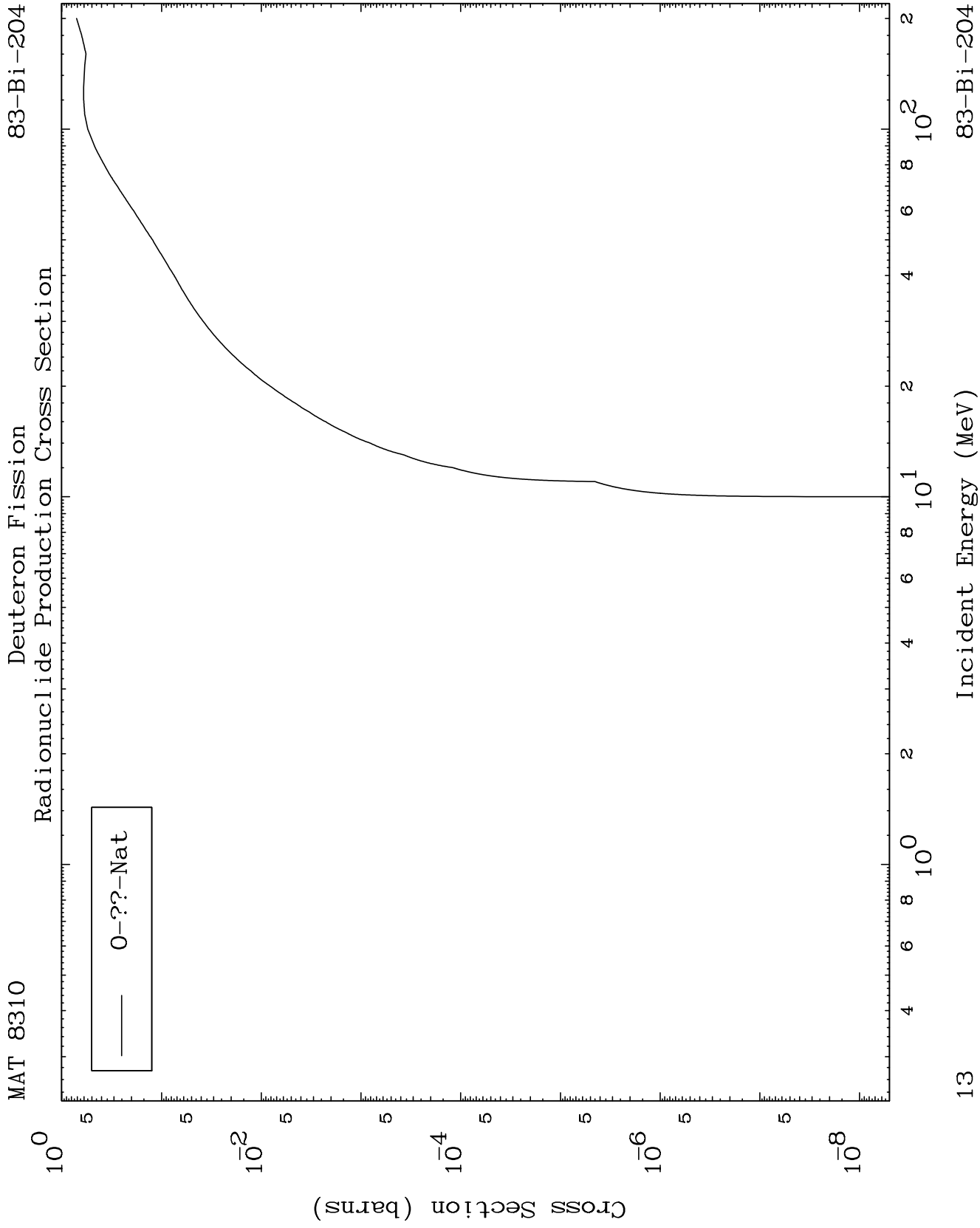
Radionuclide Production Cross Section



12

Incident Energy (MeV)

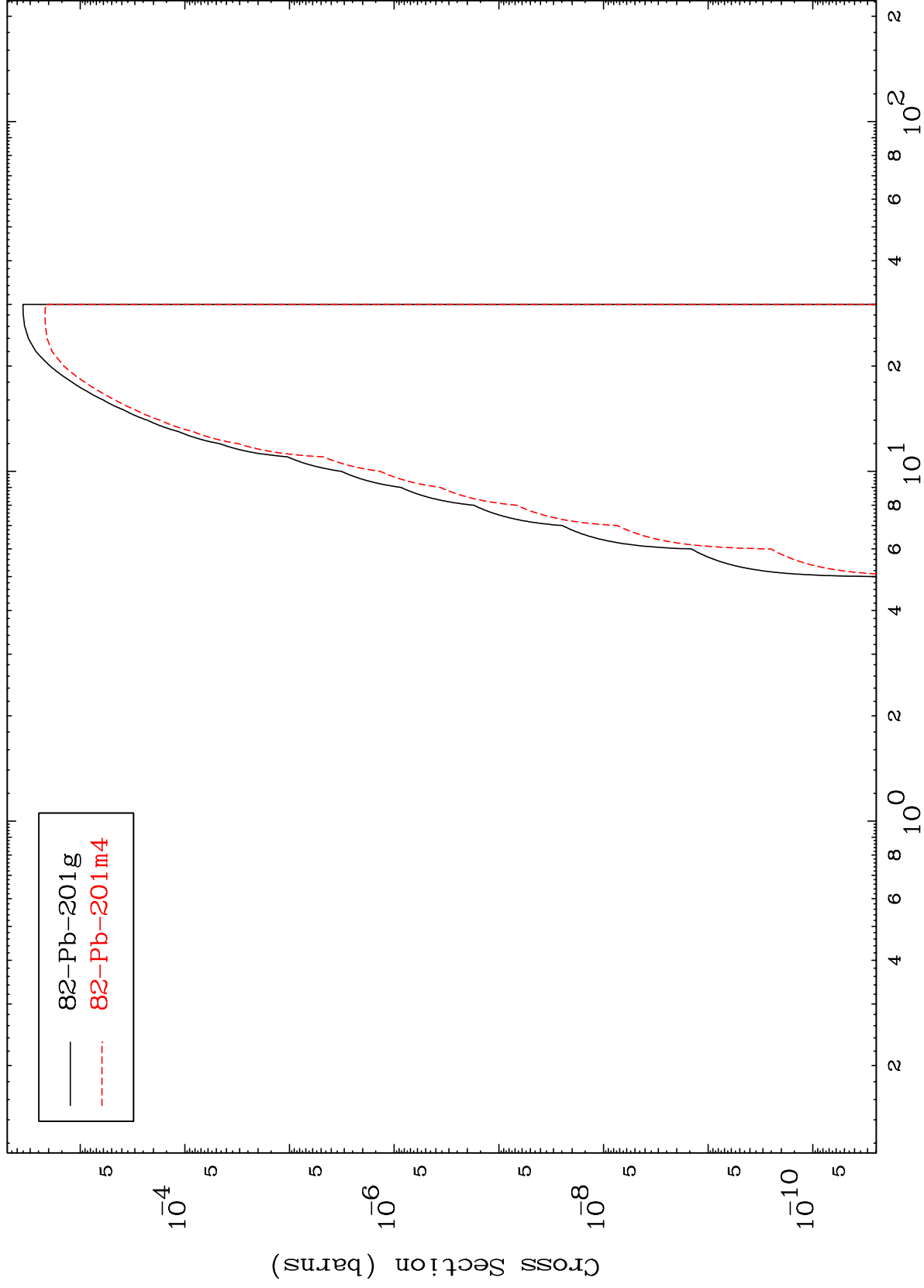
83-Bi-204



MAT 8310

83-Bi-204

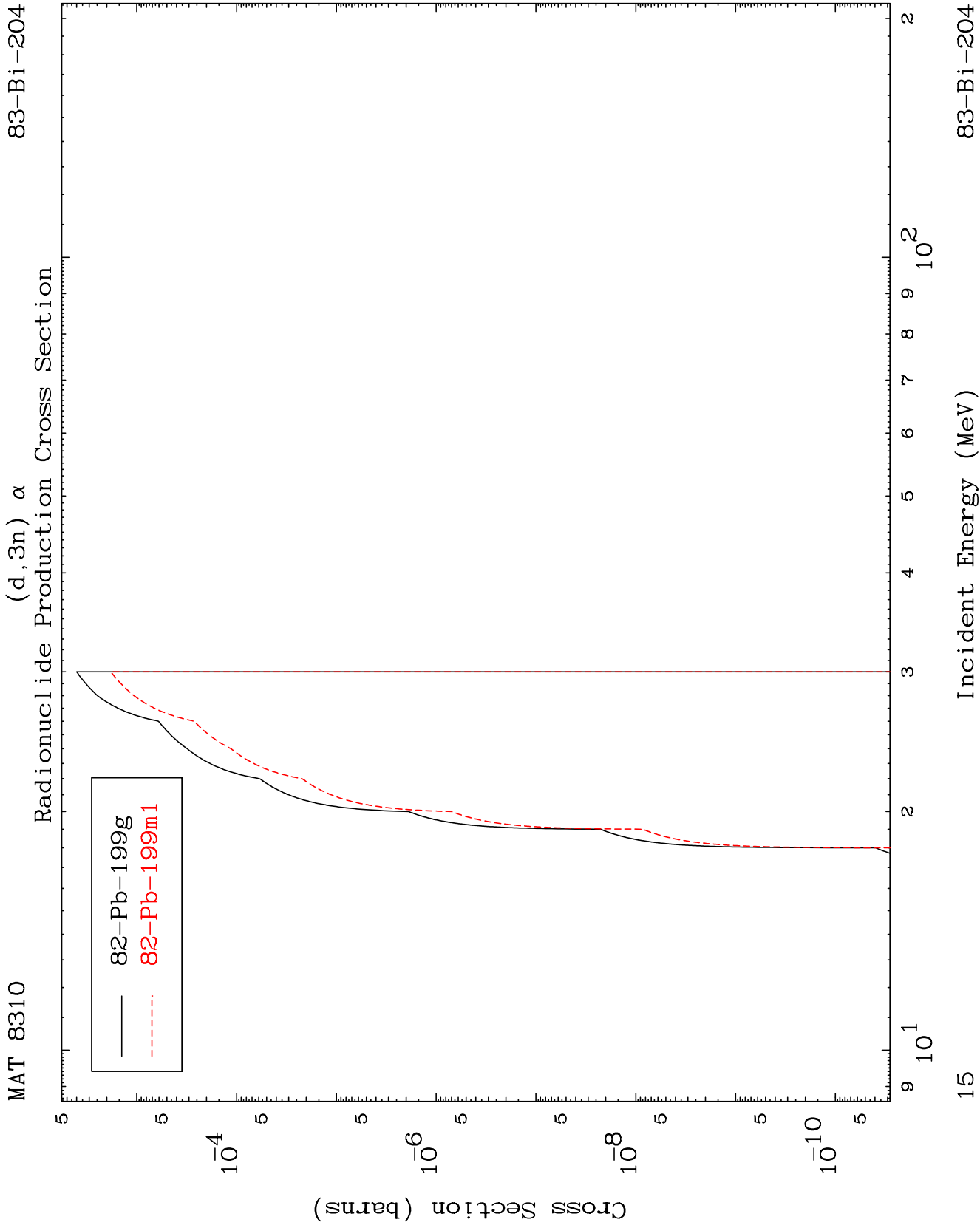
Radionuclide Production Cross Section  
(d,n')  $\alpha$



14

Incident Energy (MeV)

83-Bi-204



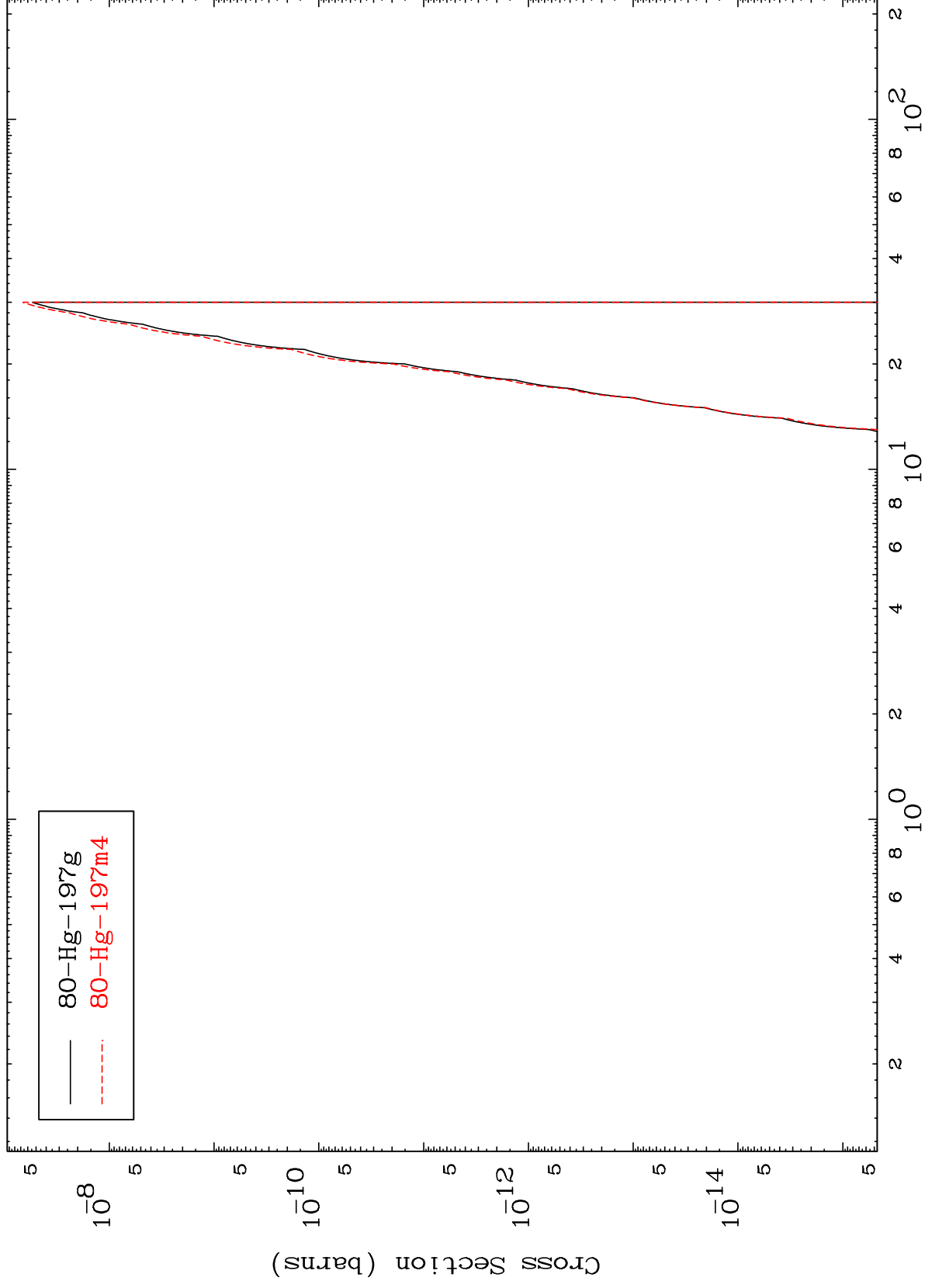


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(d,n')  $2\alpha$

83-Bi-204

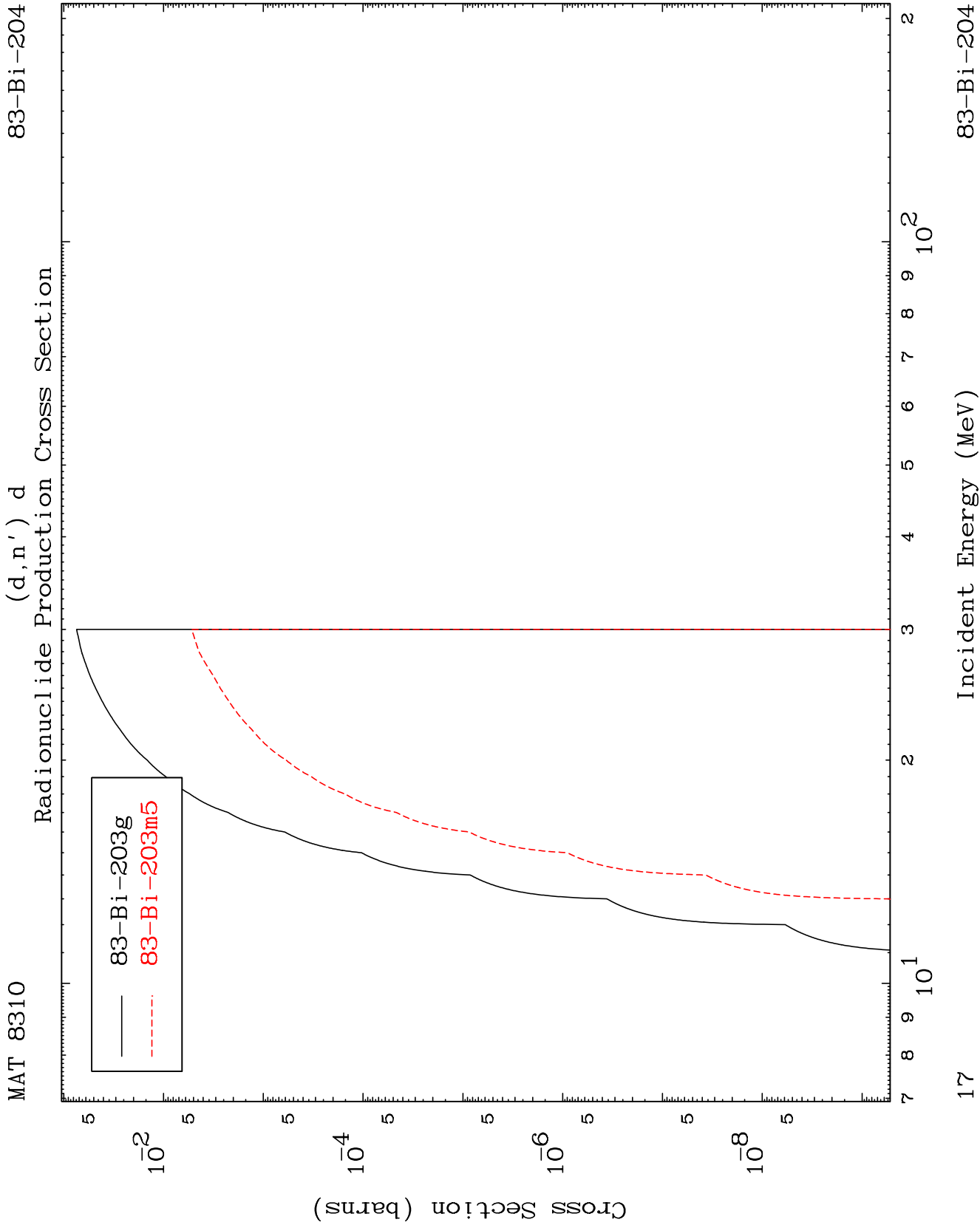
Radionuclide Production Cross Section



16

Incident Energy (MeV)

83-Bi-204

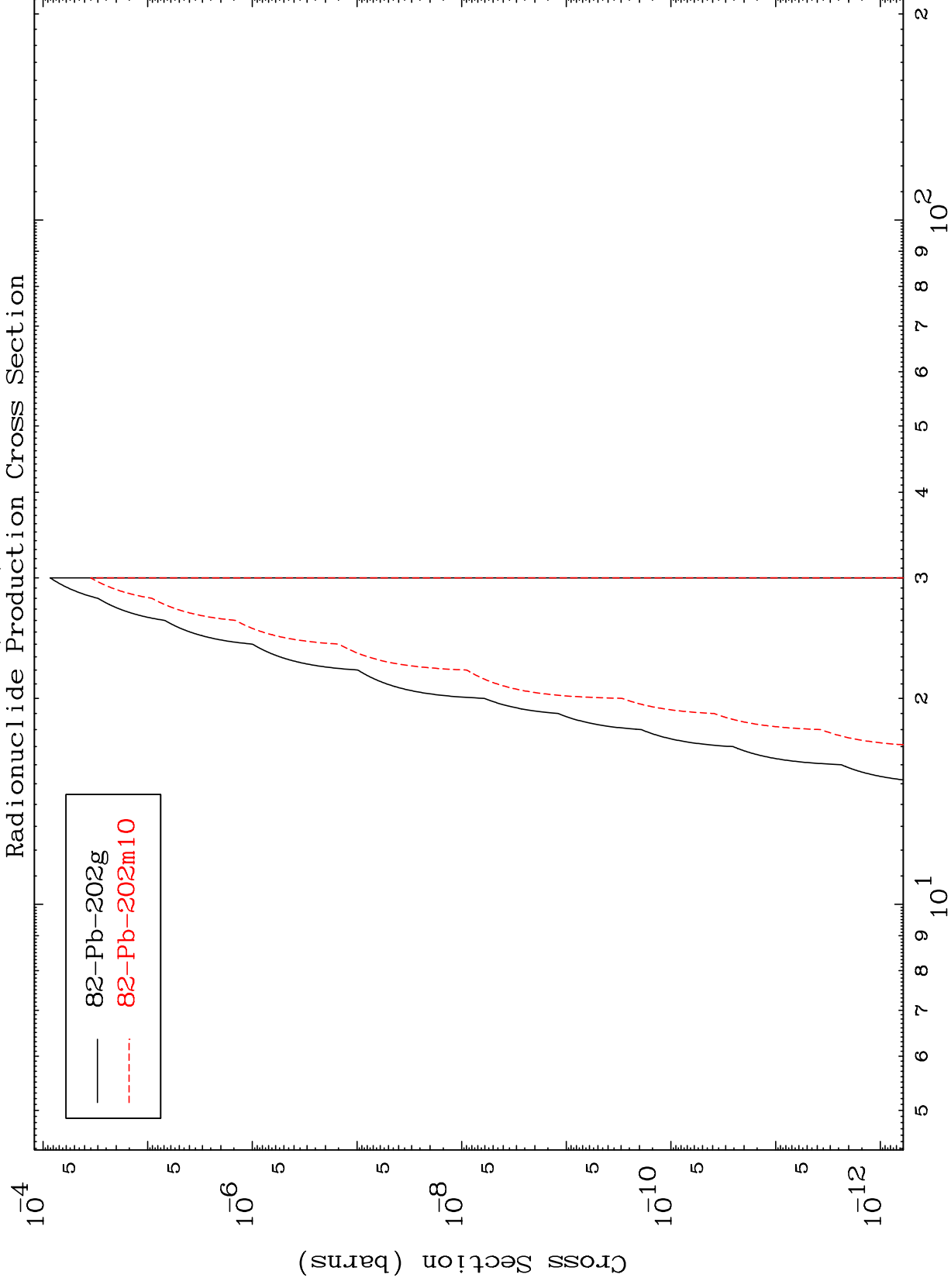


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 $(d, n') \text{ He-3}$ 

83-Bi-204

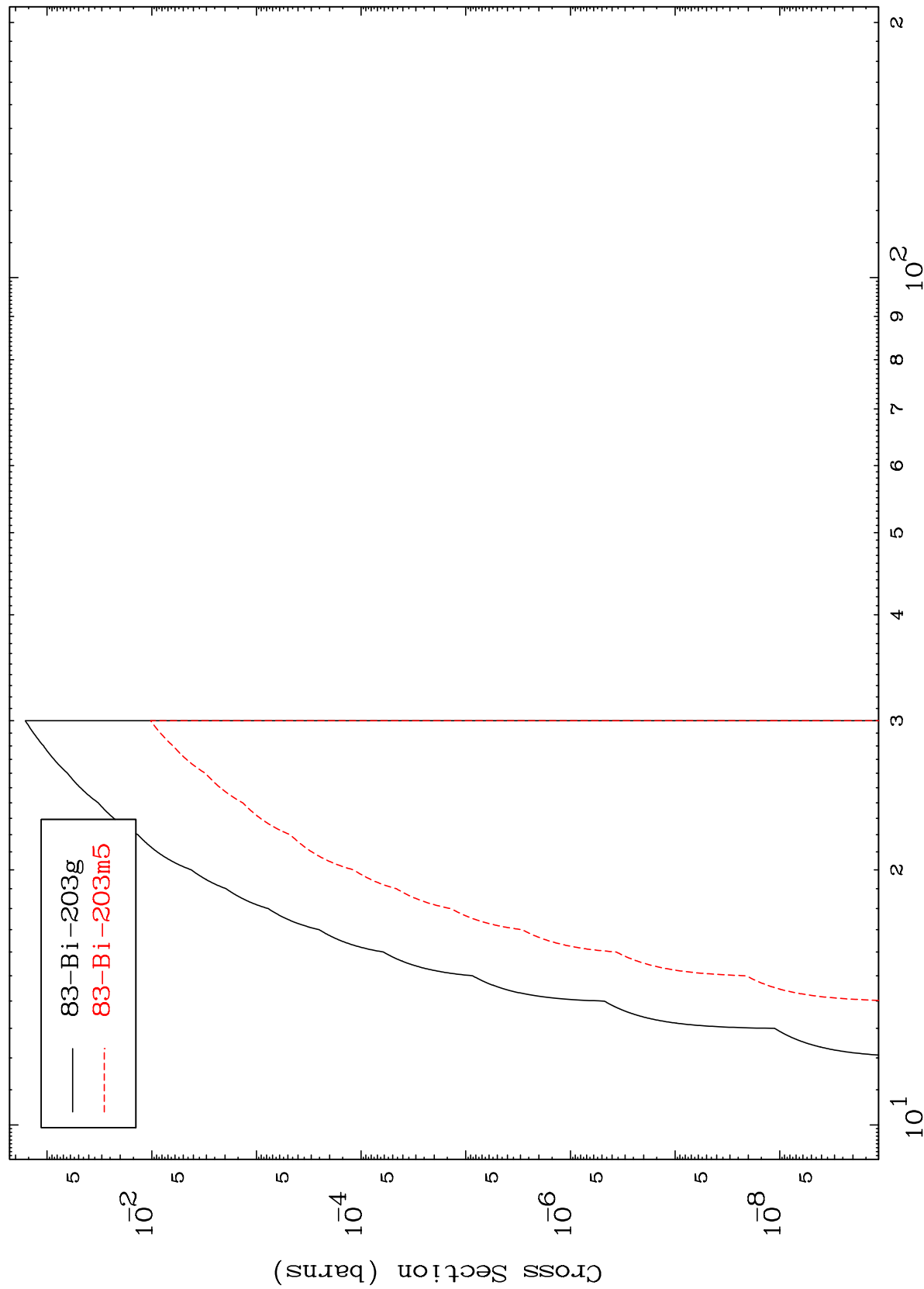
Radionuclide Production Cross Section



MAT 8310

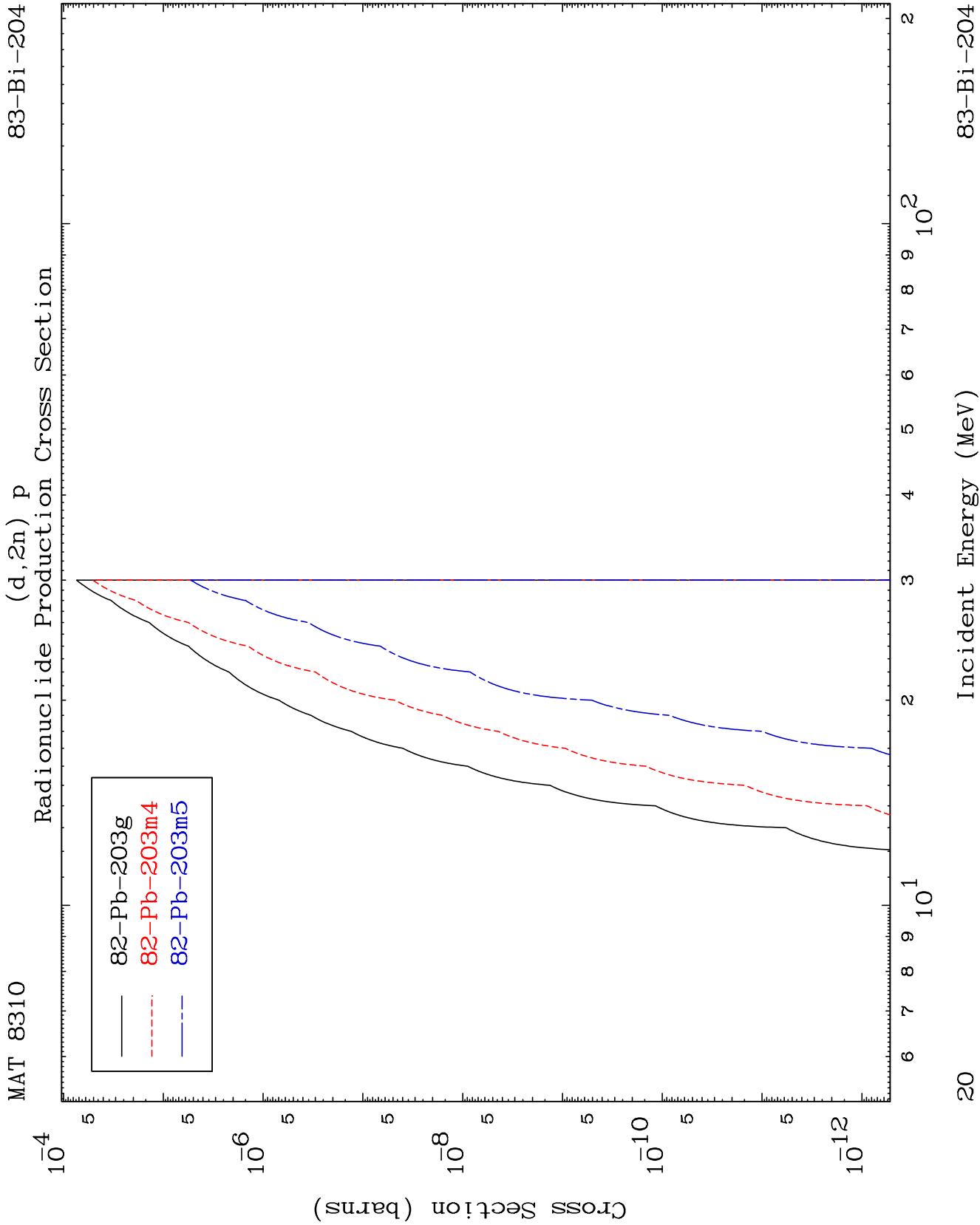
83-Bi-204

(d,2n) p  
Radionuclide Production Cross Section



83-Bi-204

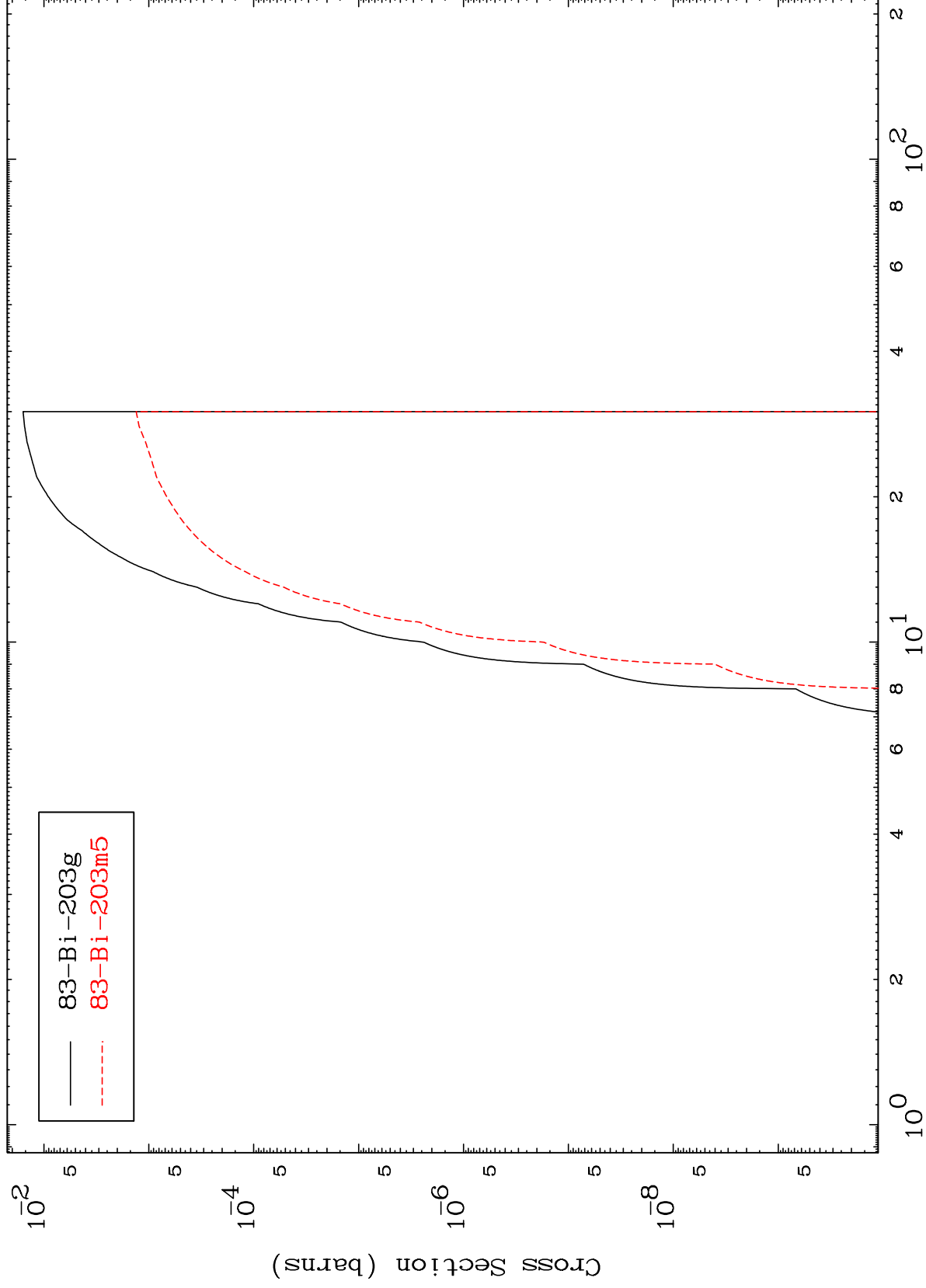
Incident Energy (MeV)



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83-Bi-204

Radionuclide Production Cross Section  
(d,t)

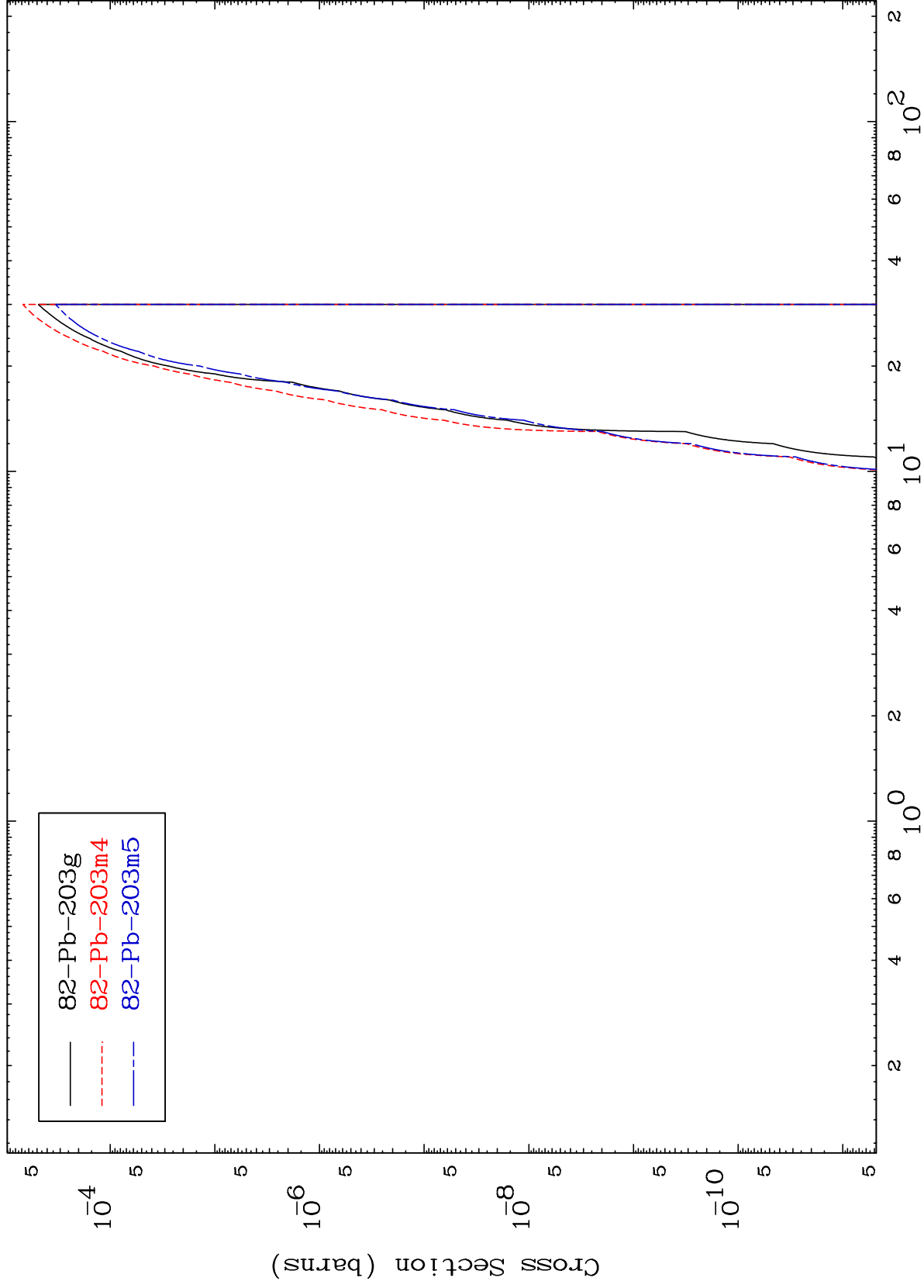


83-Bi-204

Incident Energy (MeV)

21

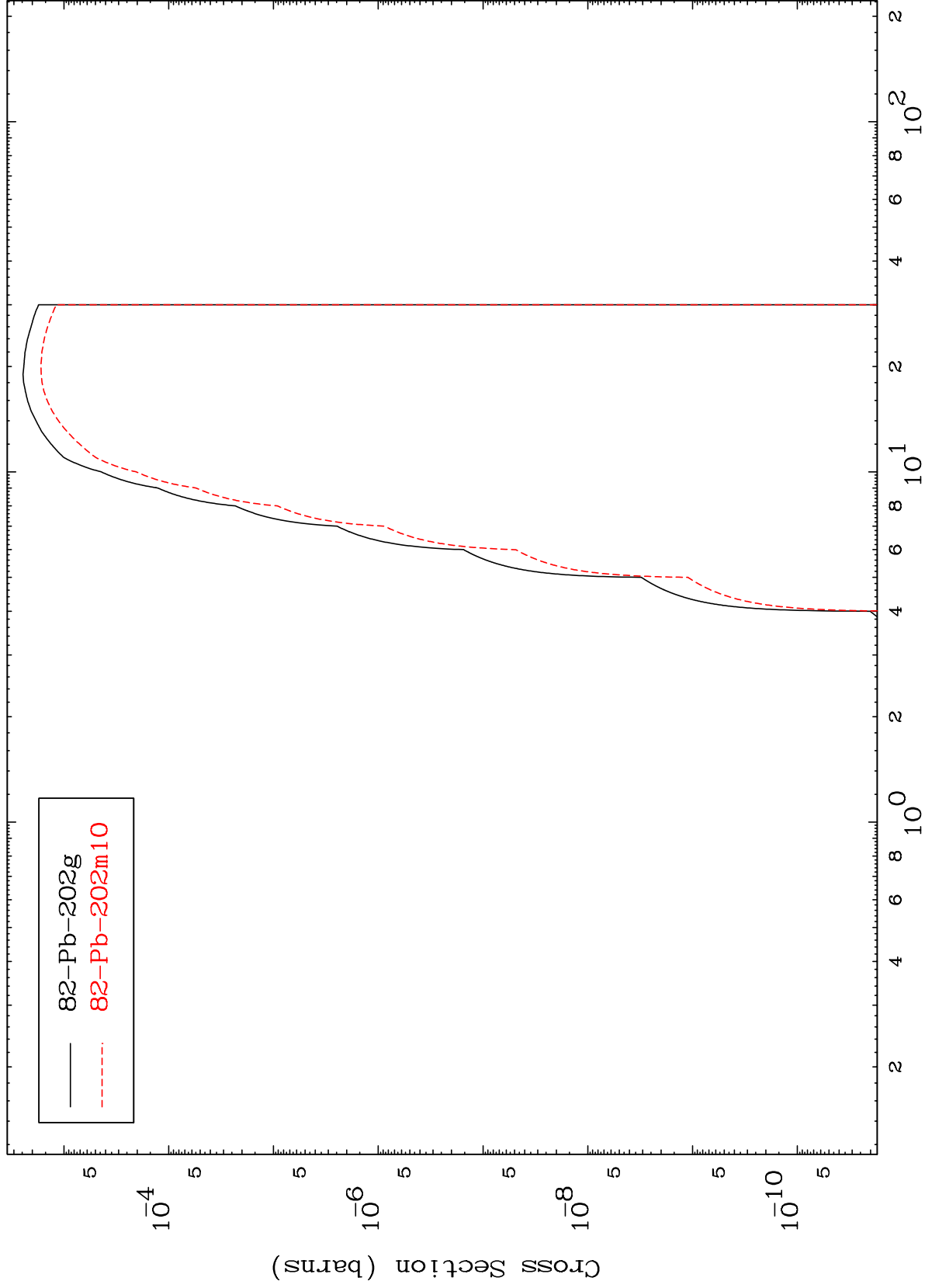
Radionuclide Production Cross Section  
(d,He-3)



MAT 8310

83-Bi-204

Radionuclide Production Cross Section  
(d,  $\alpha$ )



23

Incident Energy (MeV)

83-Bi-204

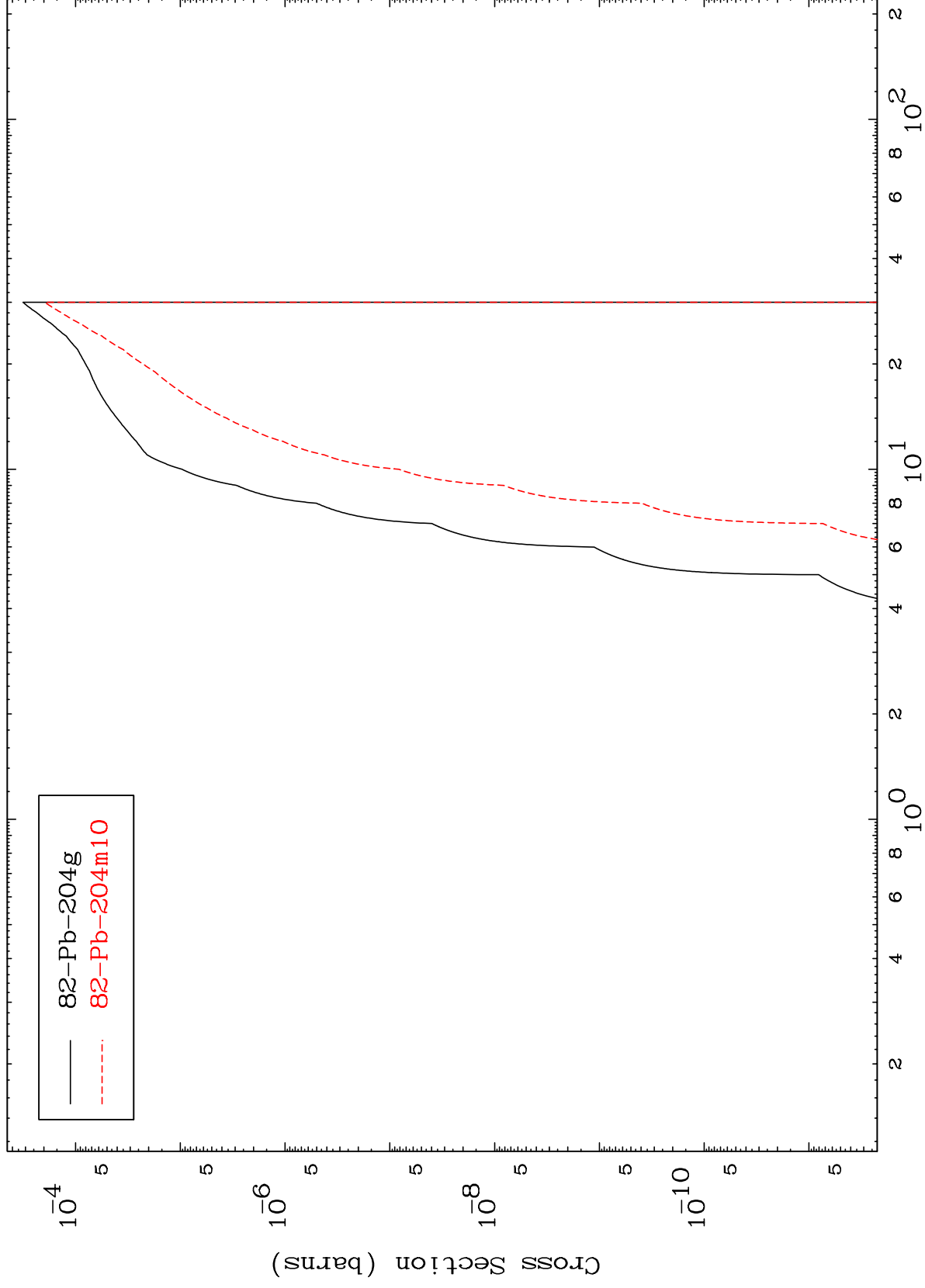


MAT 8310

(d,2p)

83-Bi-204

Radionuclide Production Cross Section



24

Incident Energy (MeV)

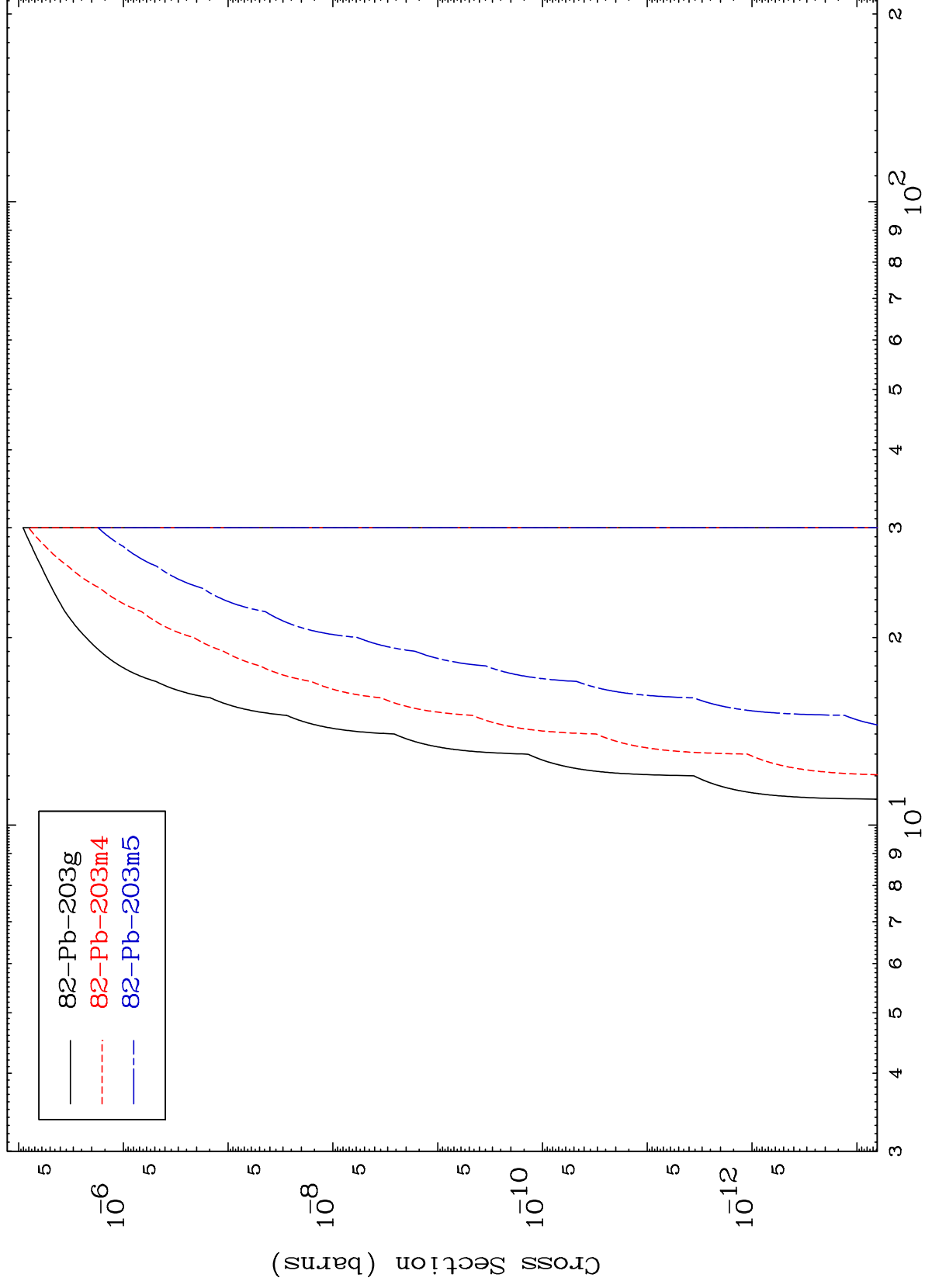
83-Bi-204

MAT 8310

(d,p) d

83-Bi-204

Radionuclide Production Cross Section



25

Incident Energy (MeV)

83-Bi-204

