

Program EVALPLOT  
(Version 2021-1)

by

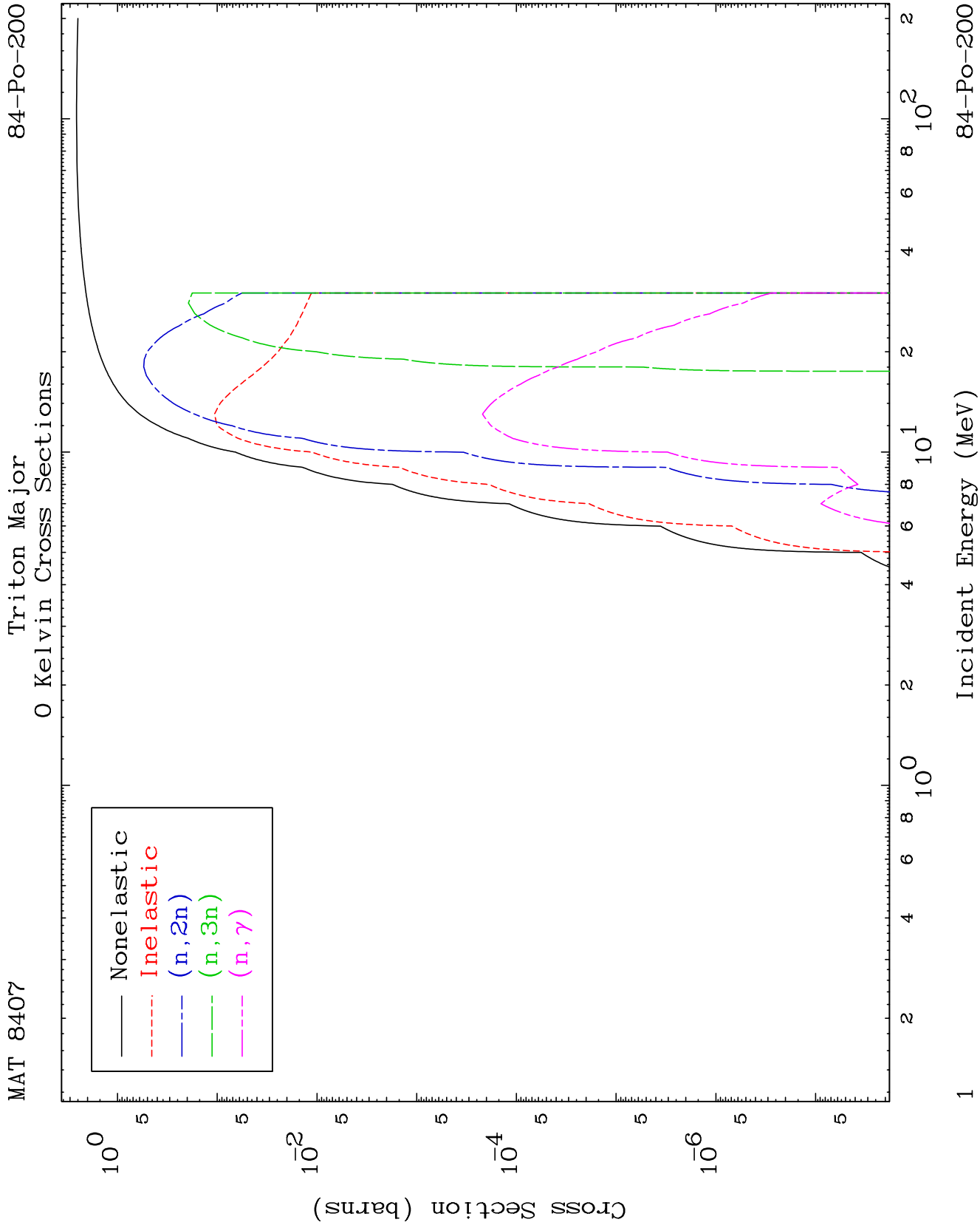
Dermott E. Cullen  
(Present Contact Information)

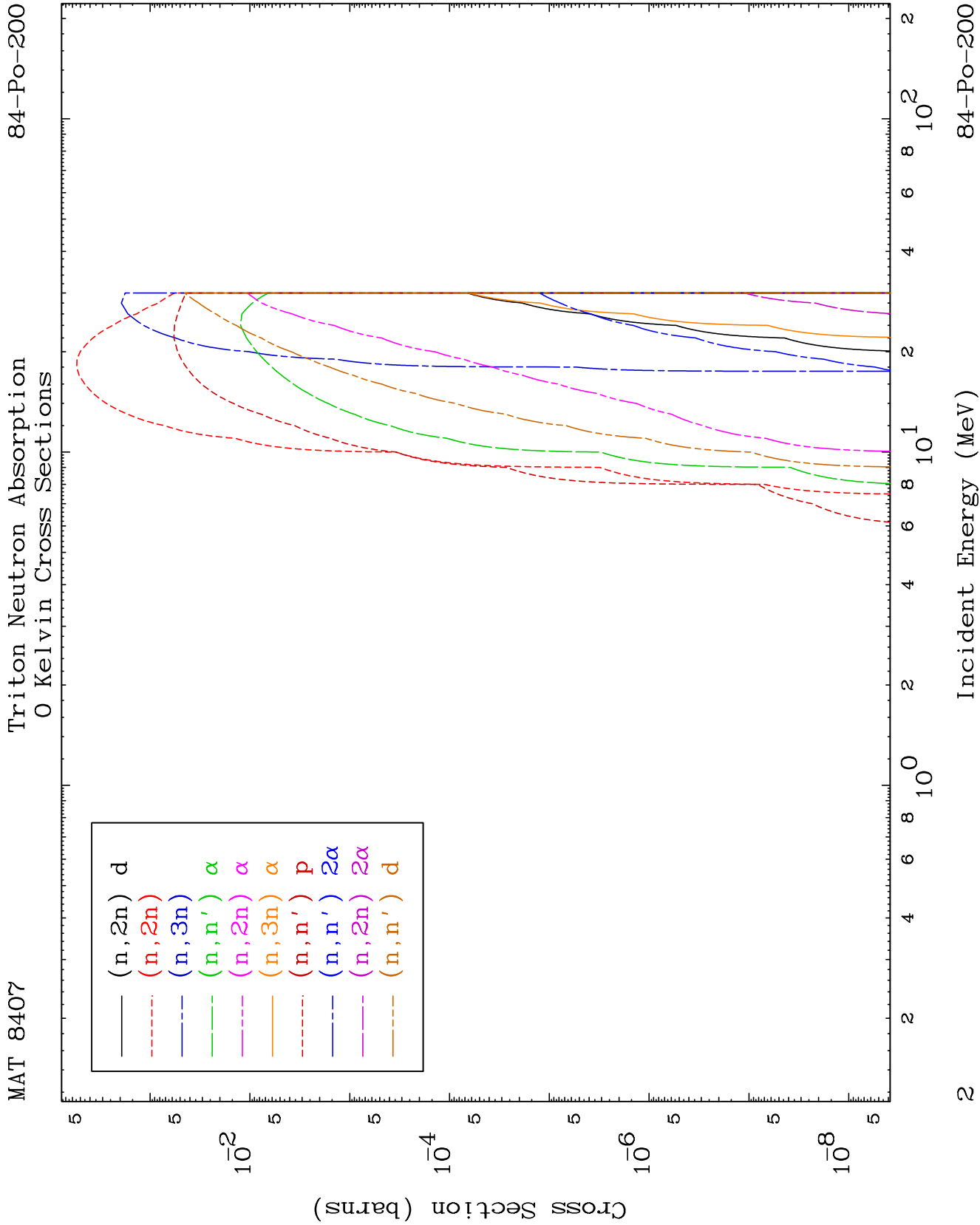
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

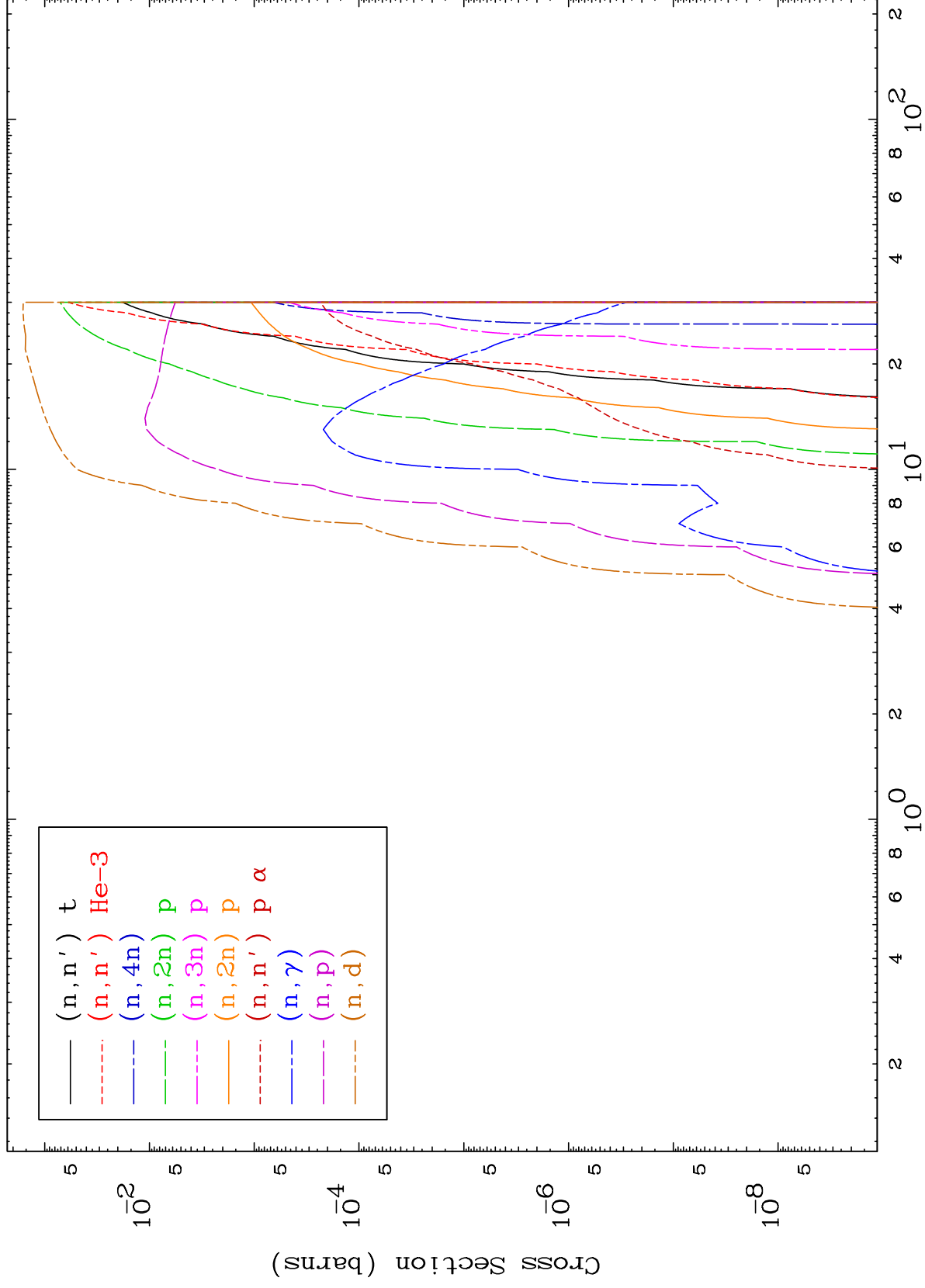
Tele: 925-443-1911

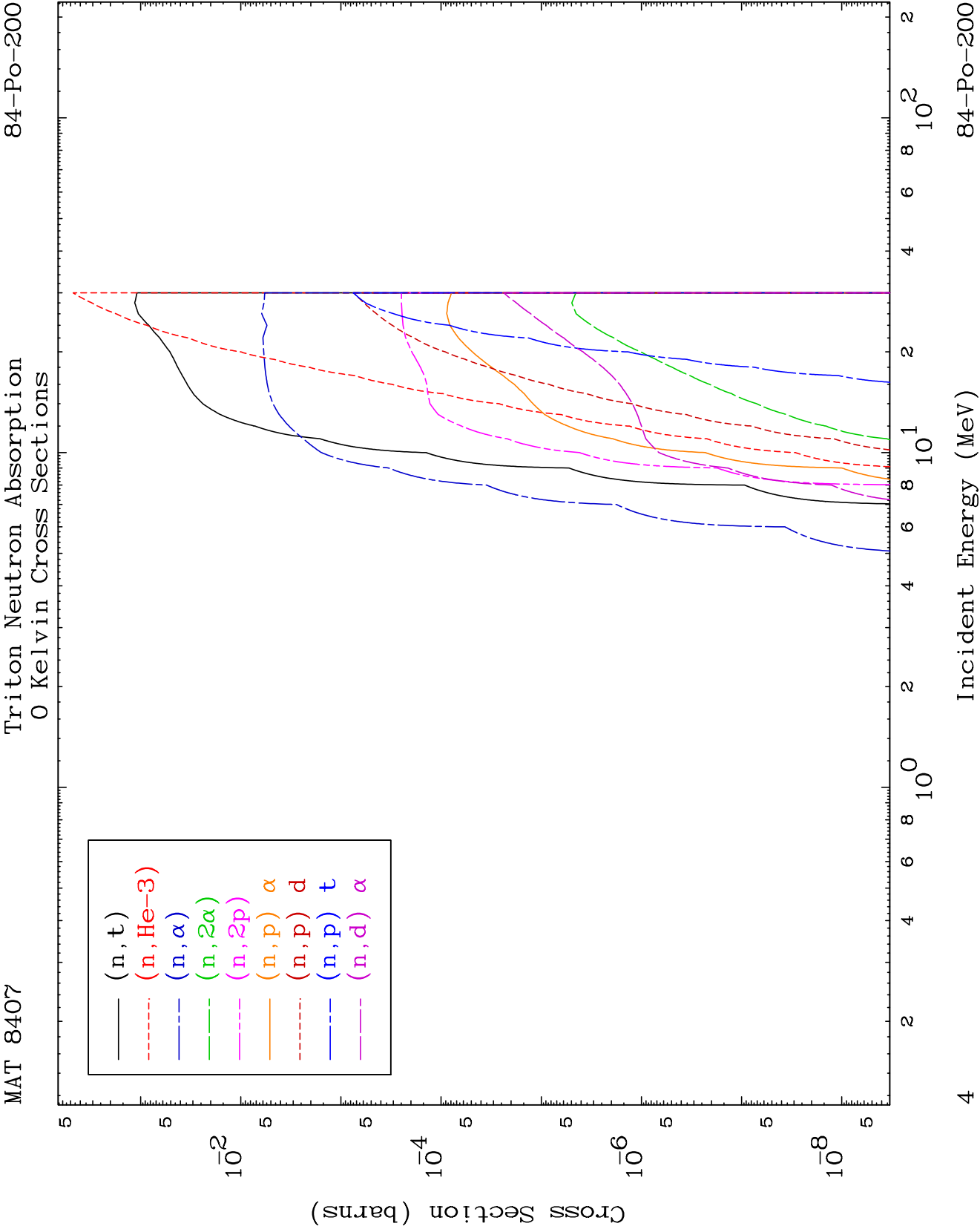
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

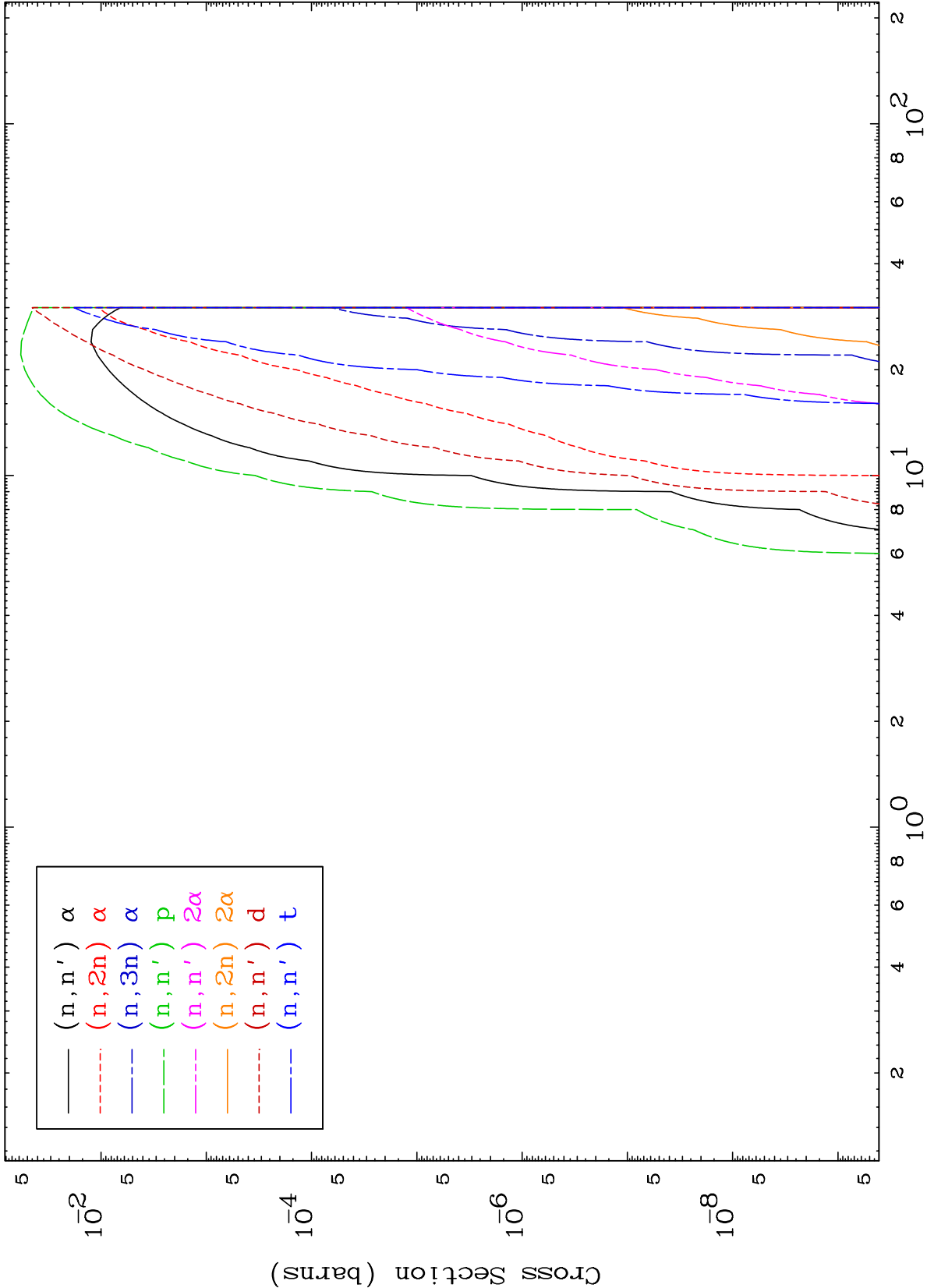
Press Mouse Button to Start

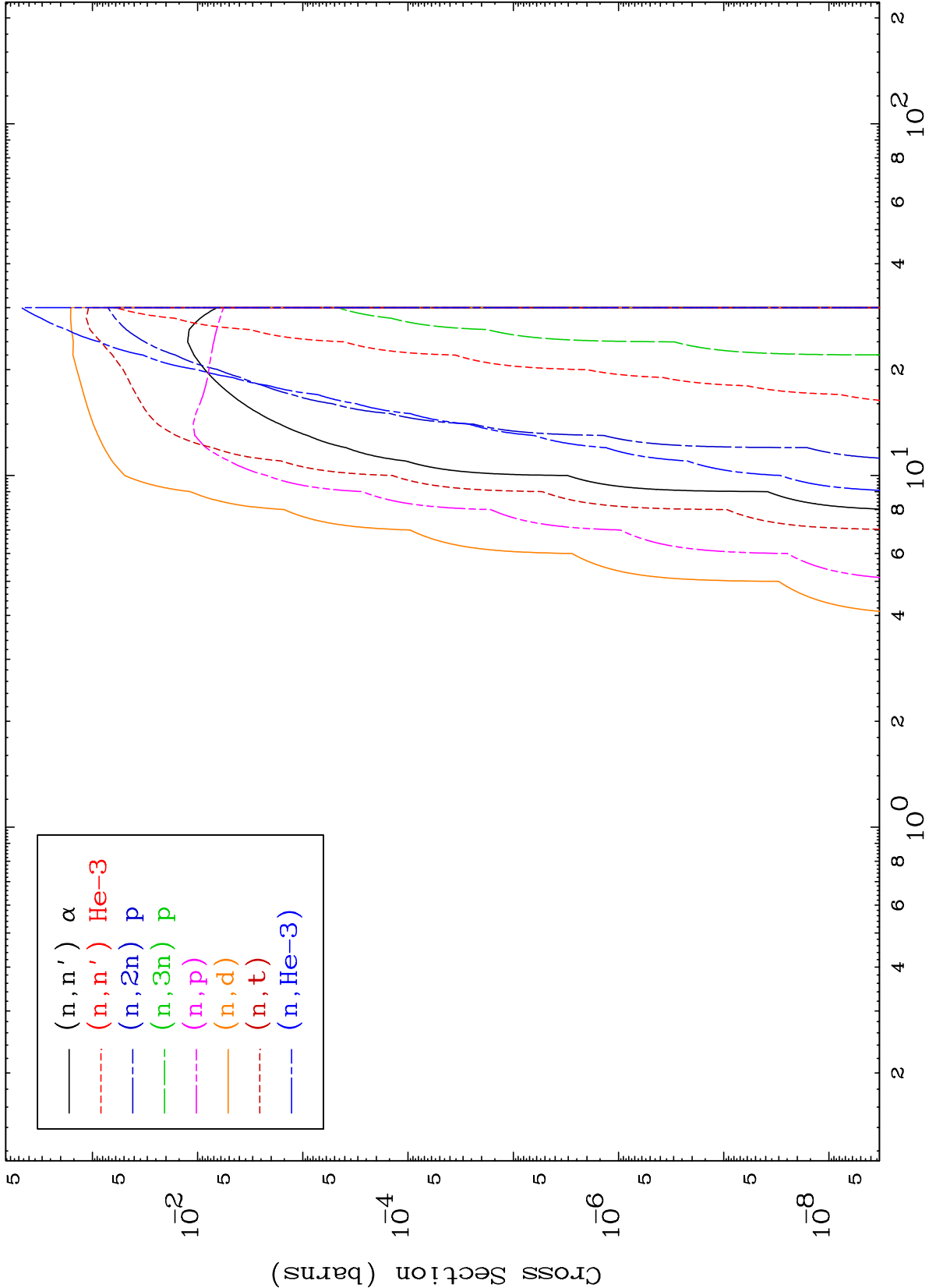


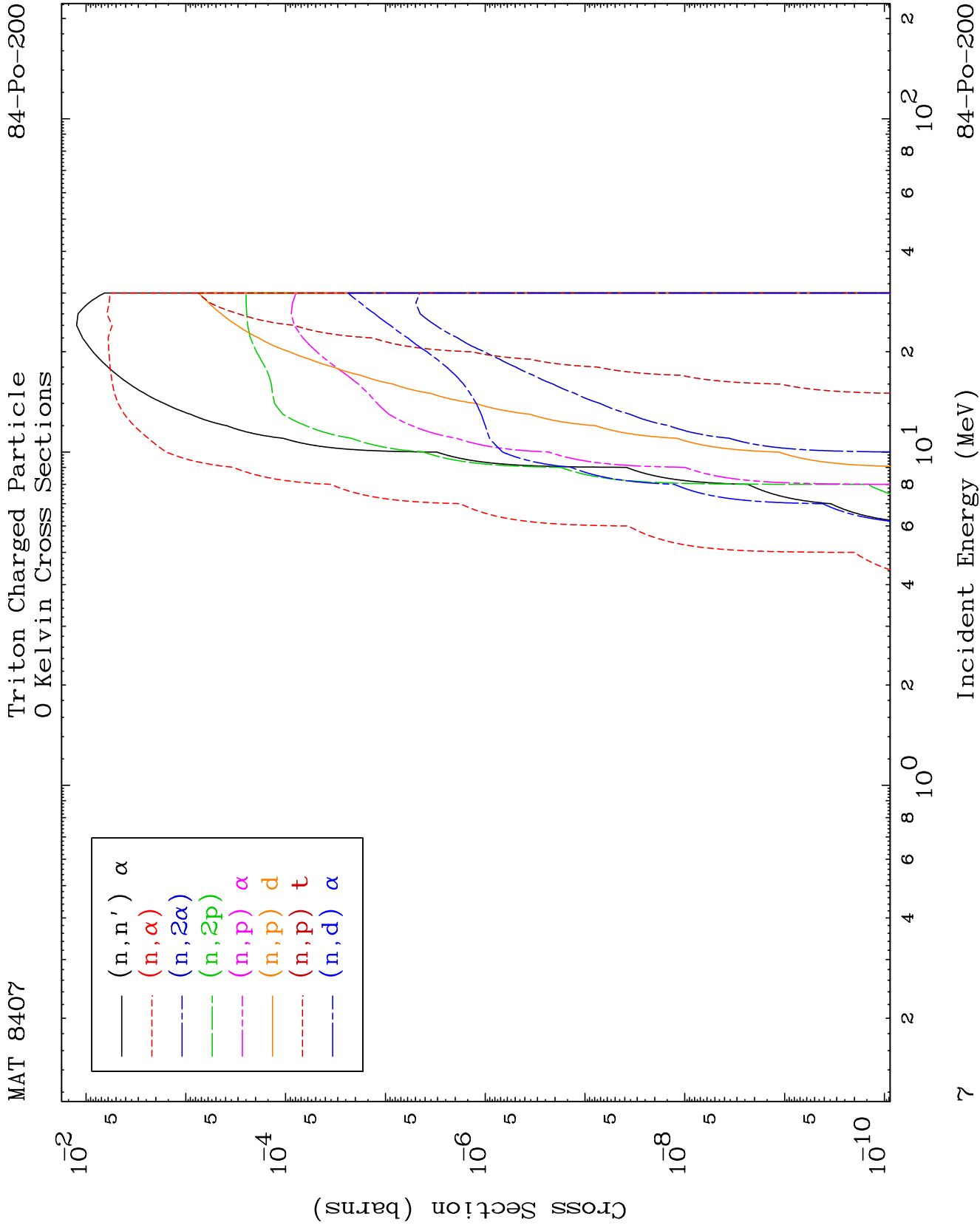


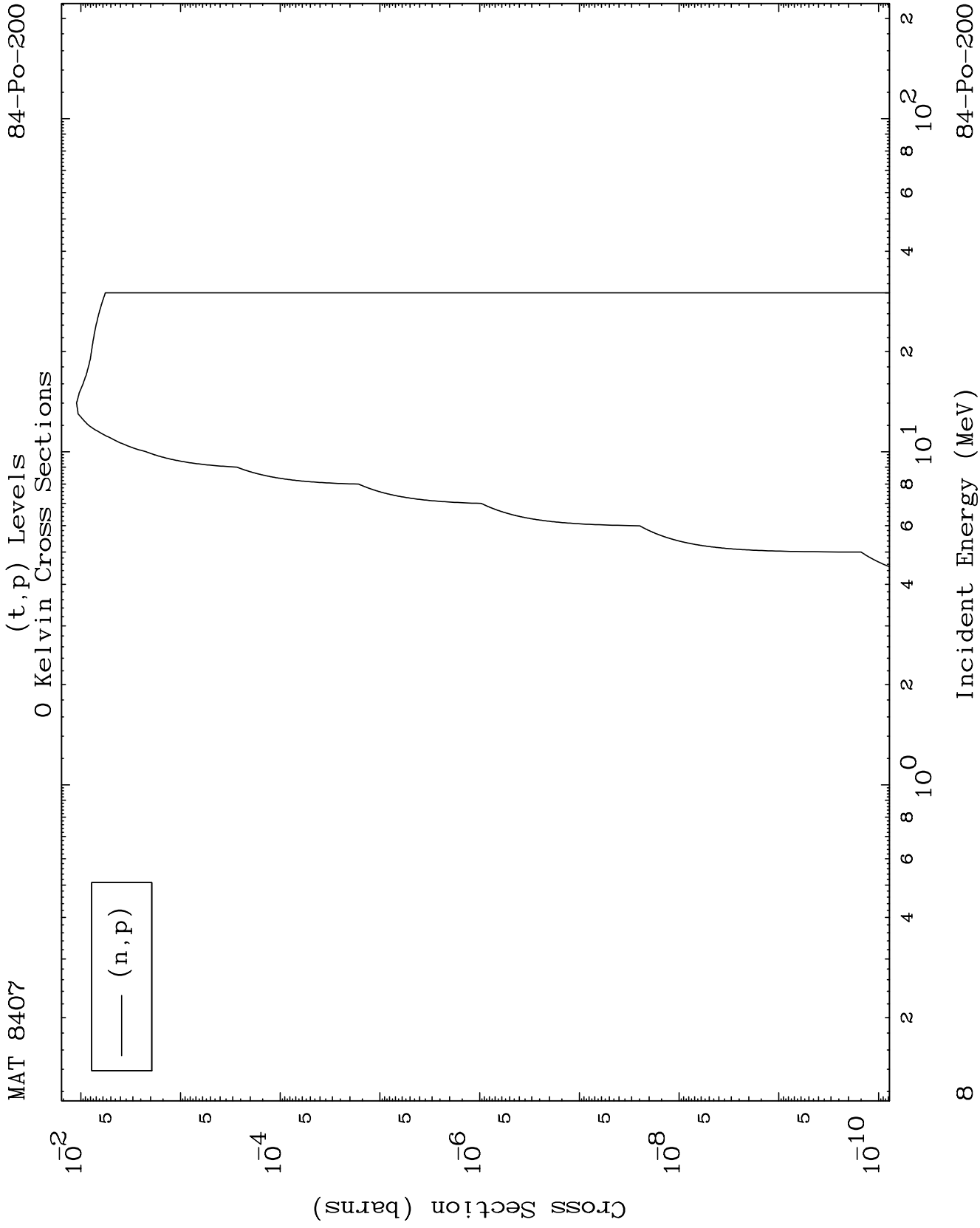








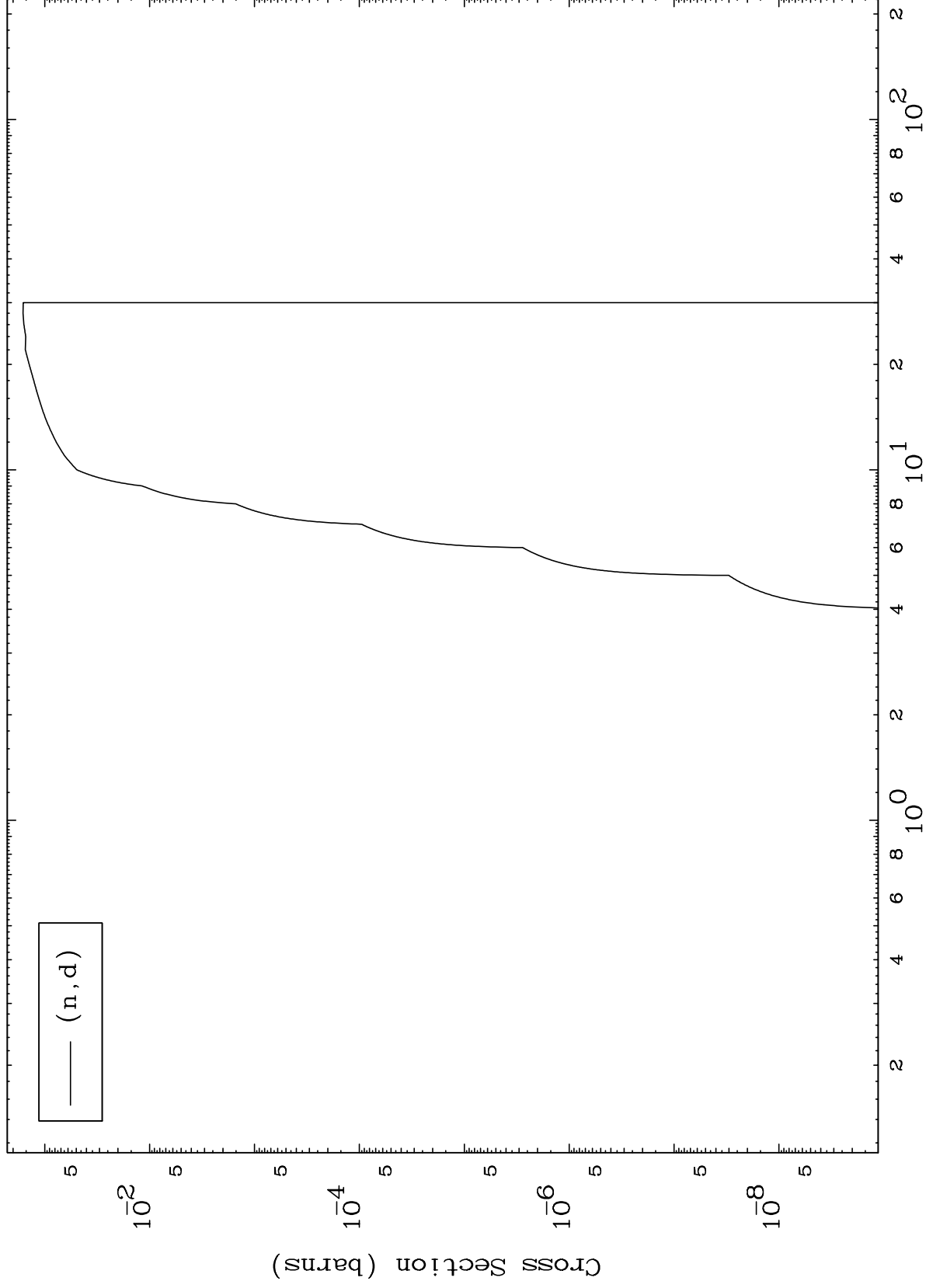


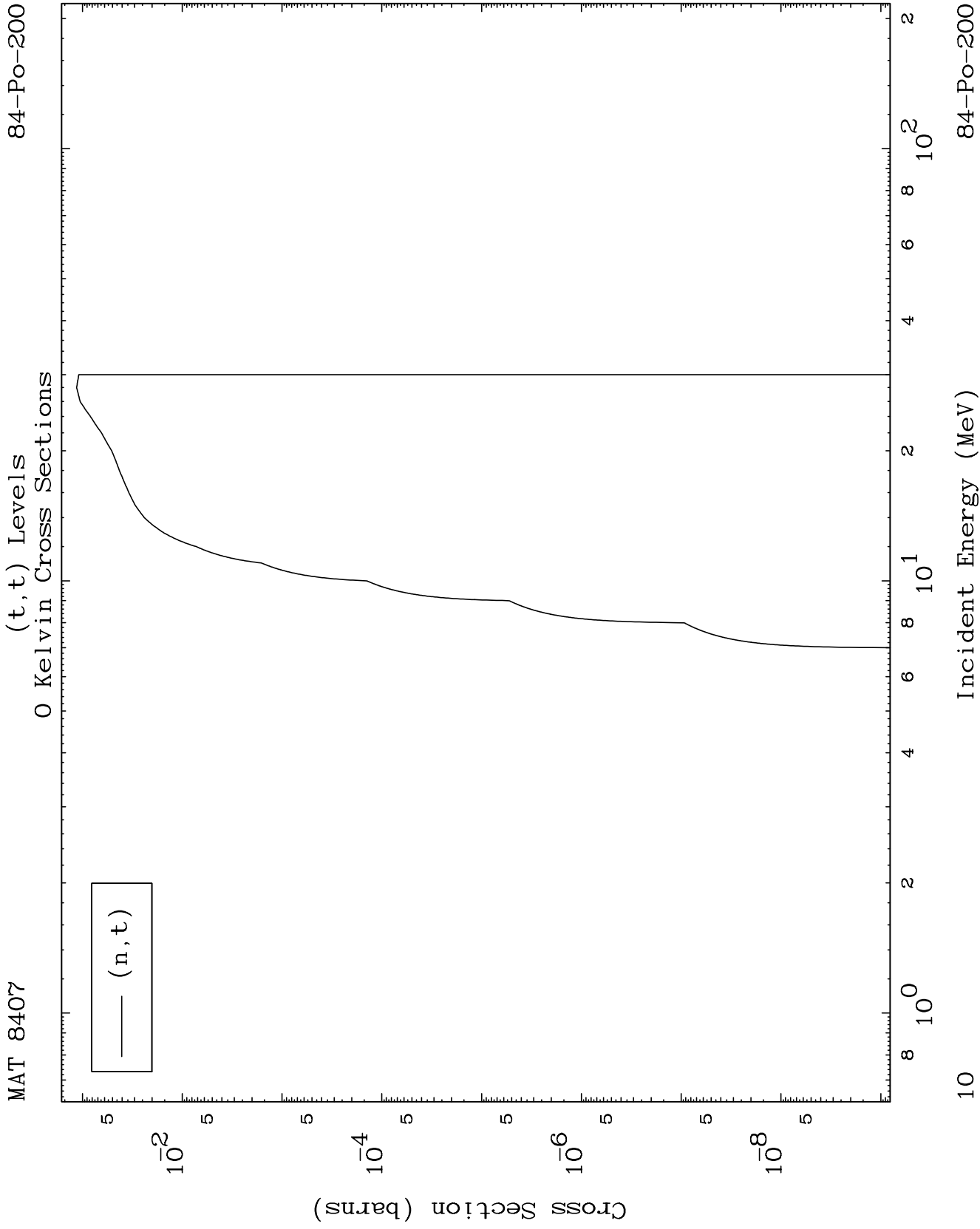


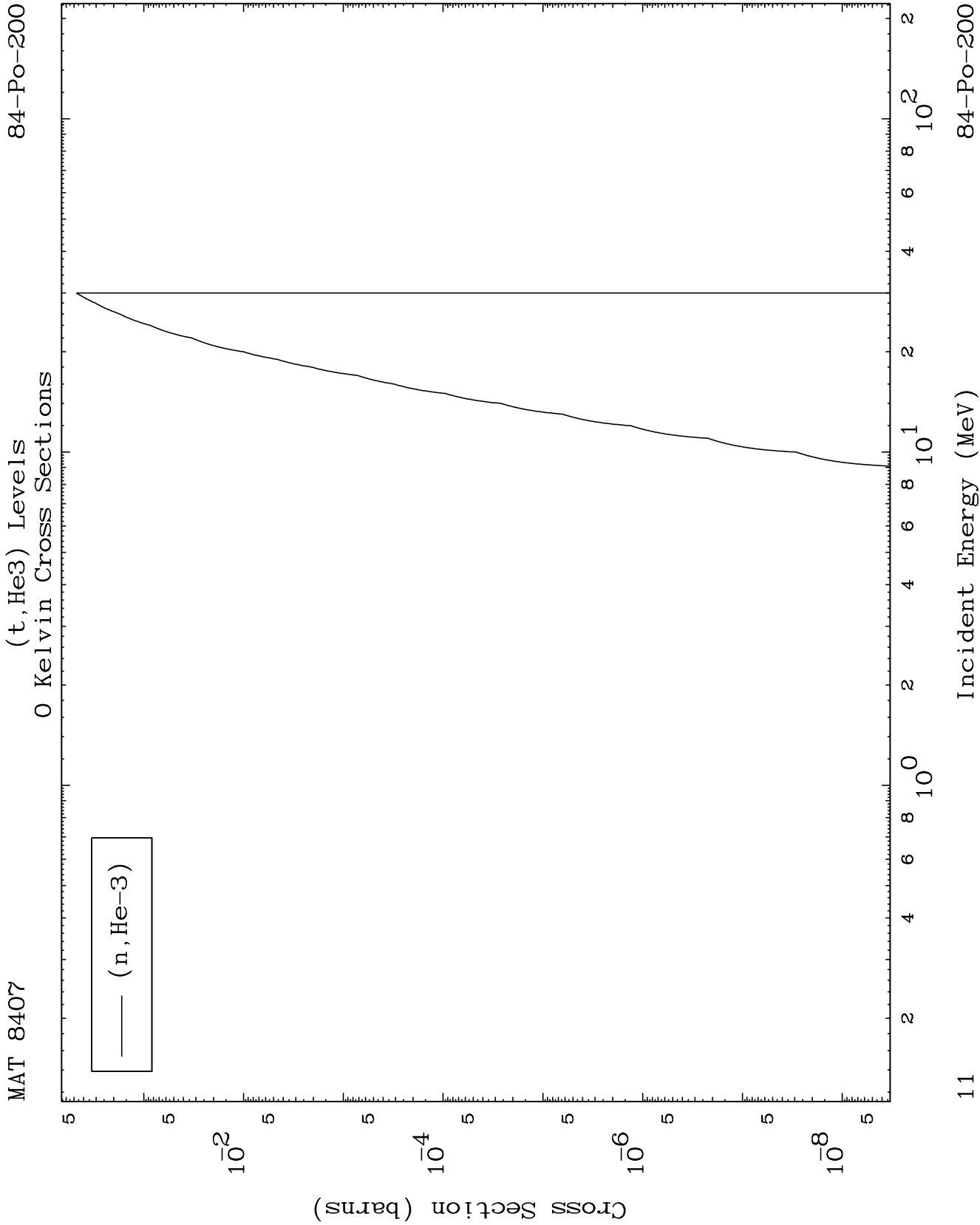
MAT 8407

84-Po-200

(t,d) Levels  
0 Kelvin Cross Sections



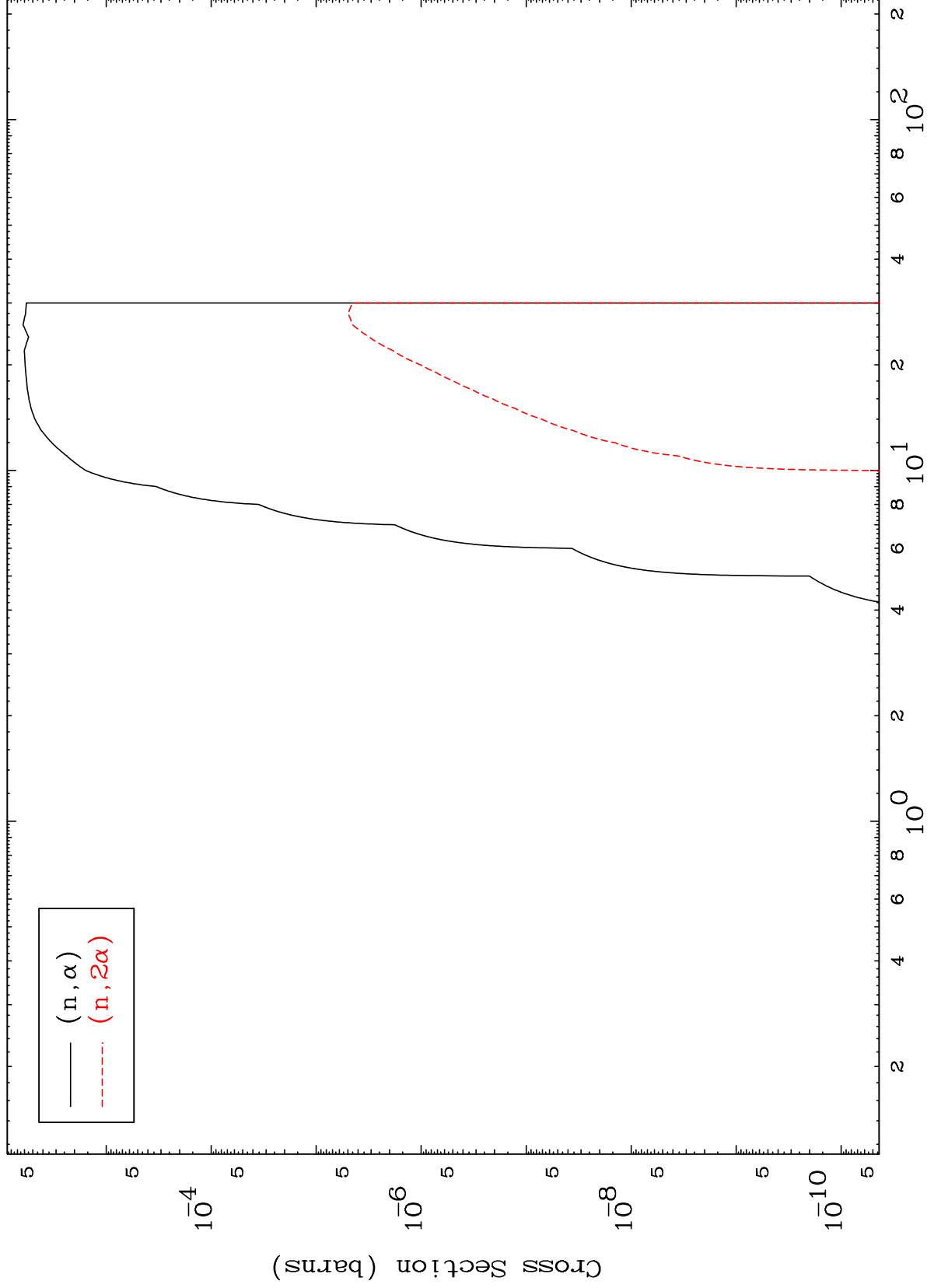




MAT 8407

84-Po-200

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



12

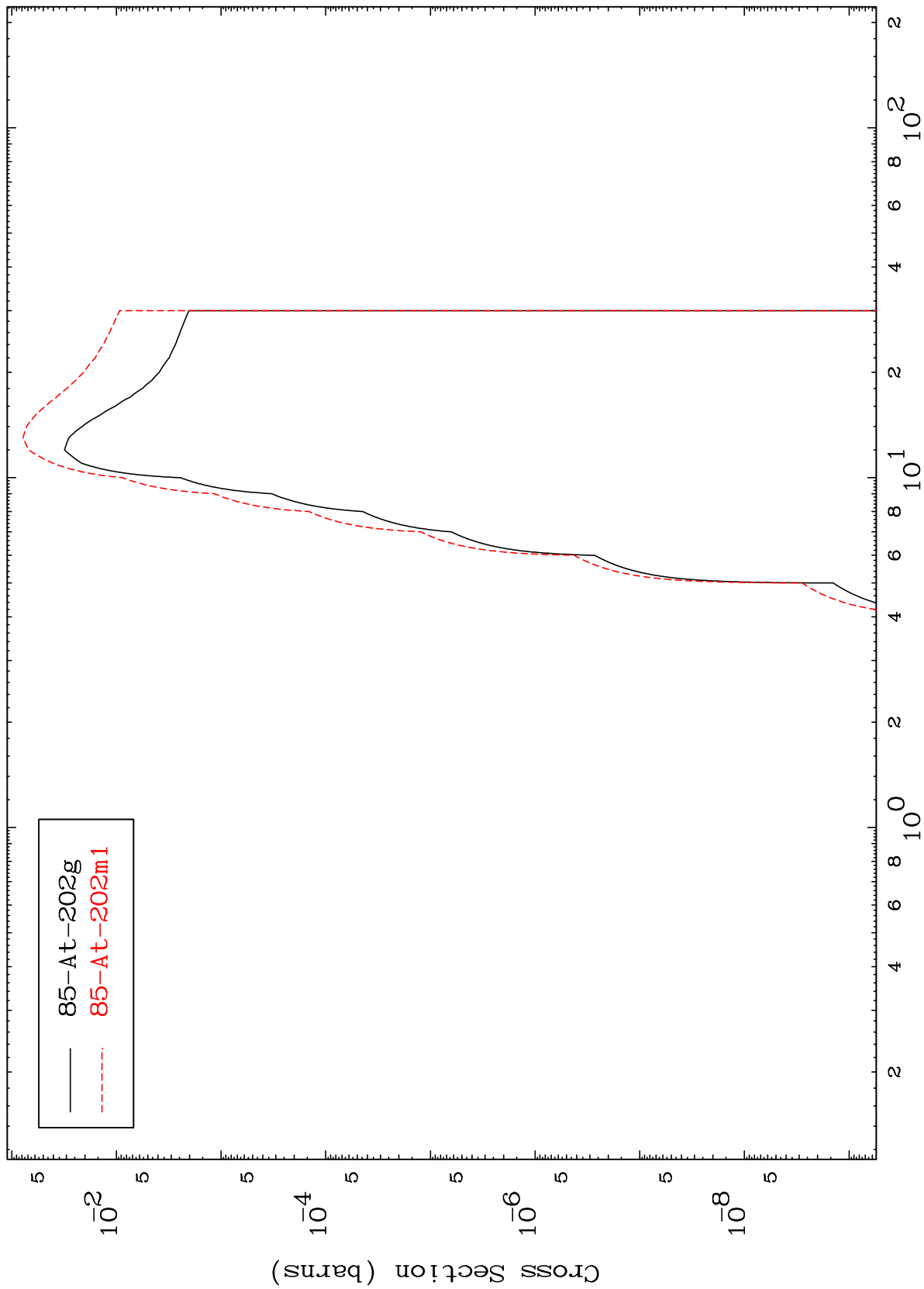
Incident Energy (MeV)

84-Po-200

MAT 8407

84-Po-200

Radionuclide Production Cross Section



13

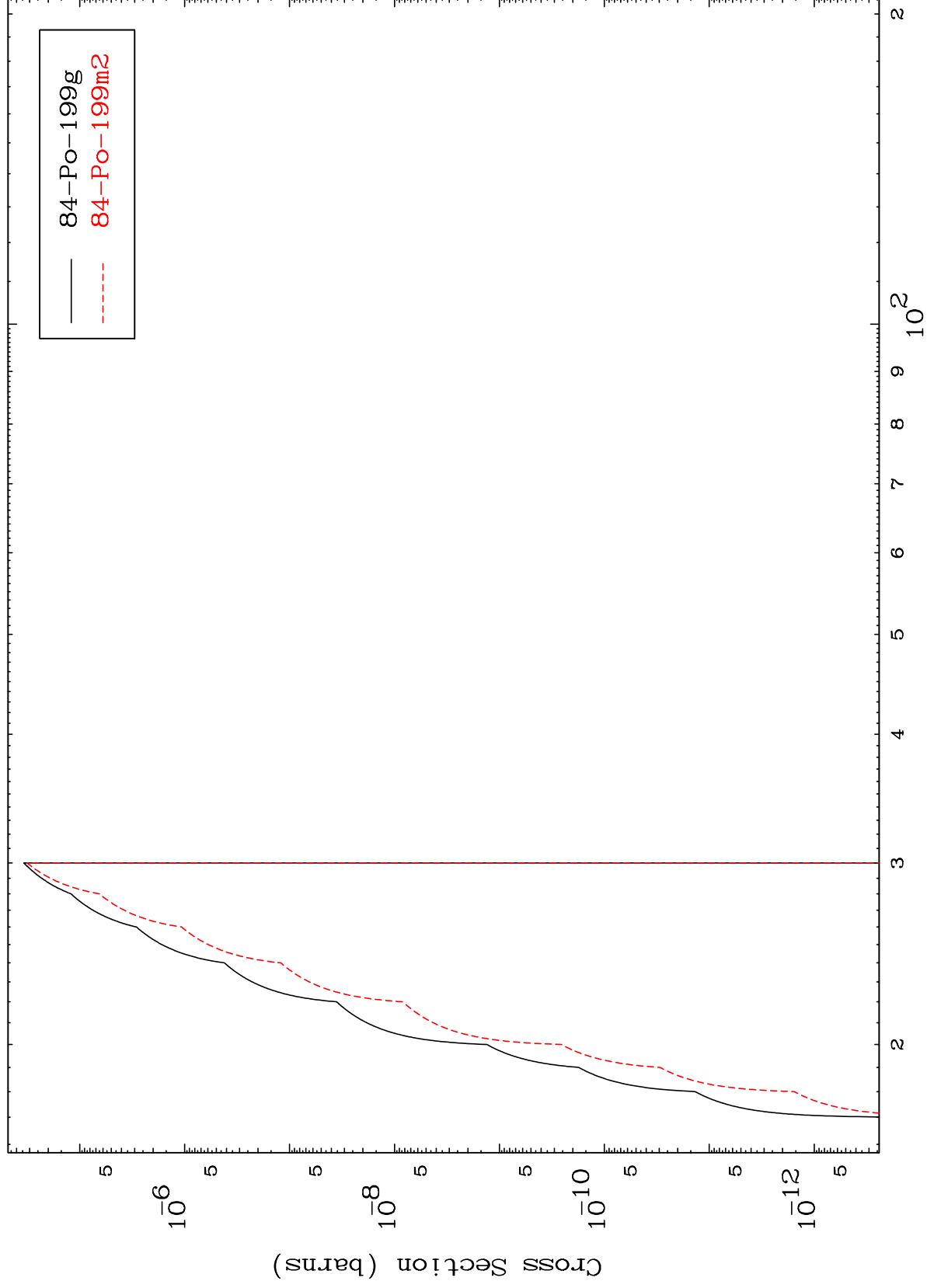
Incident Energy (MeV)

84-Po-200

MAT 8407

84-Po-200

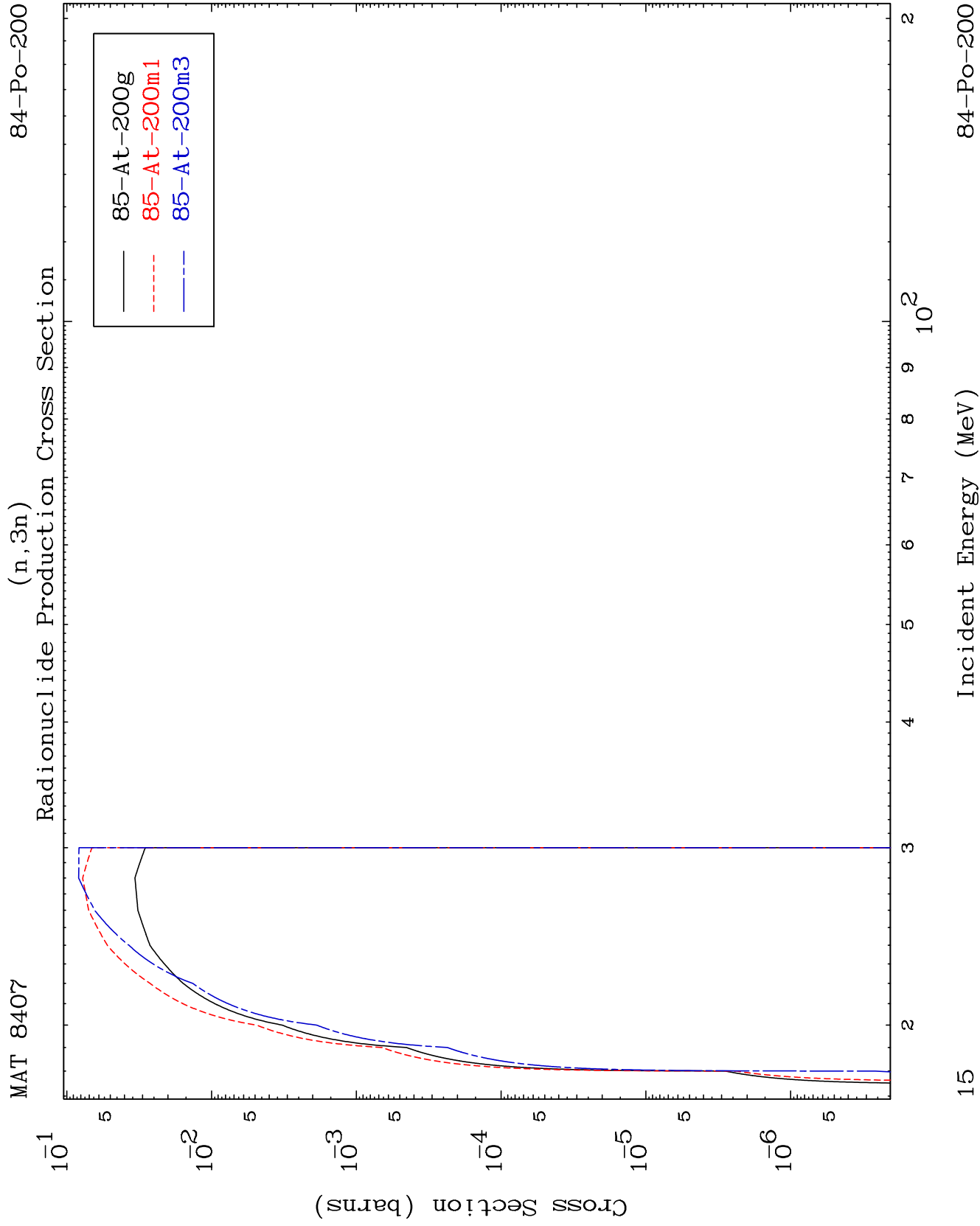
$(n,2n)$  d  
Radionuclide Production Cross Section

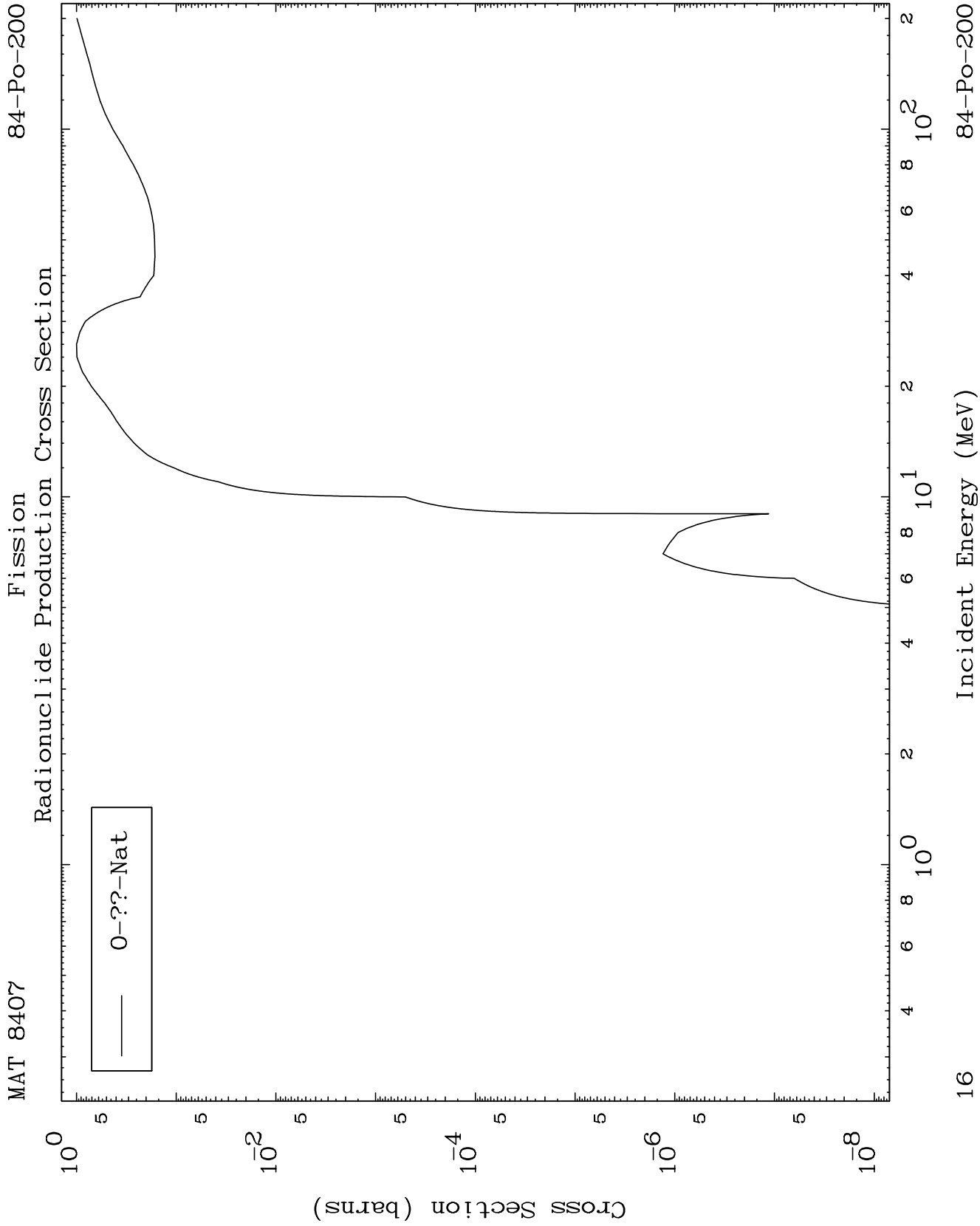


14

Incident Energy (MeV)

84-Po-200

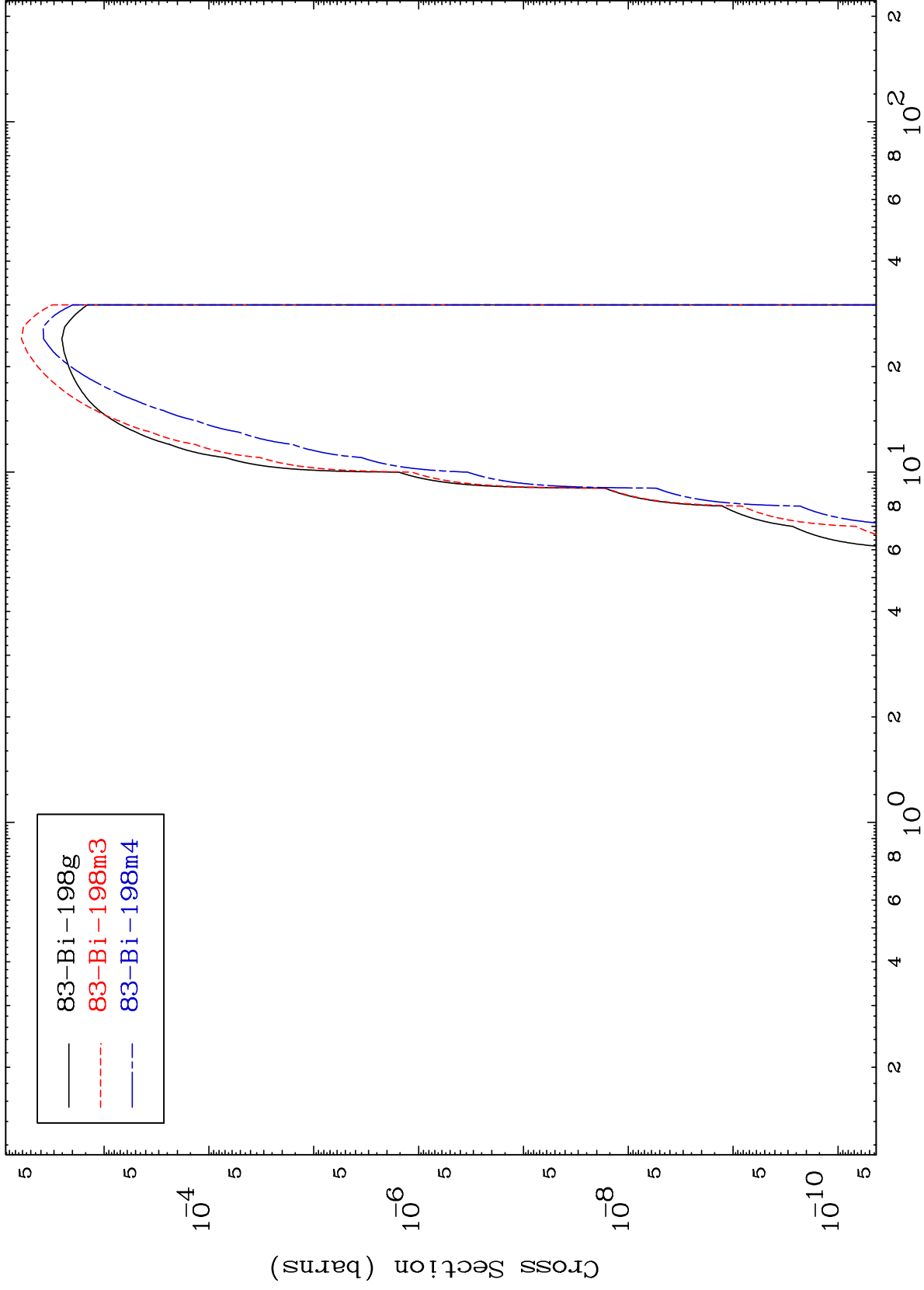




MAT 8407

84-Po-200

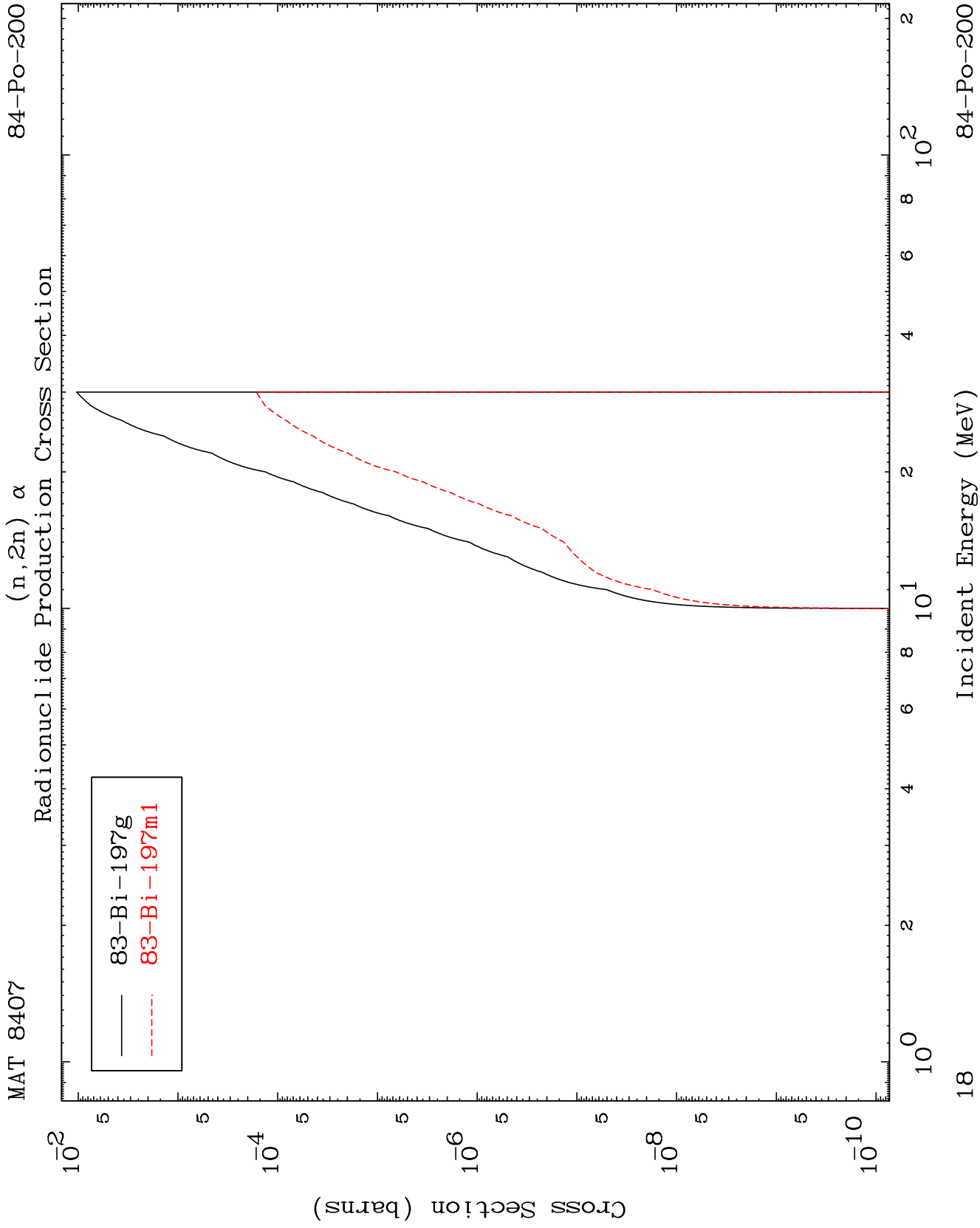
Radionuclide Production Cross Section  
(n,n')  $\alpha$



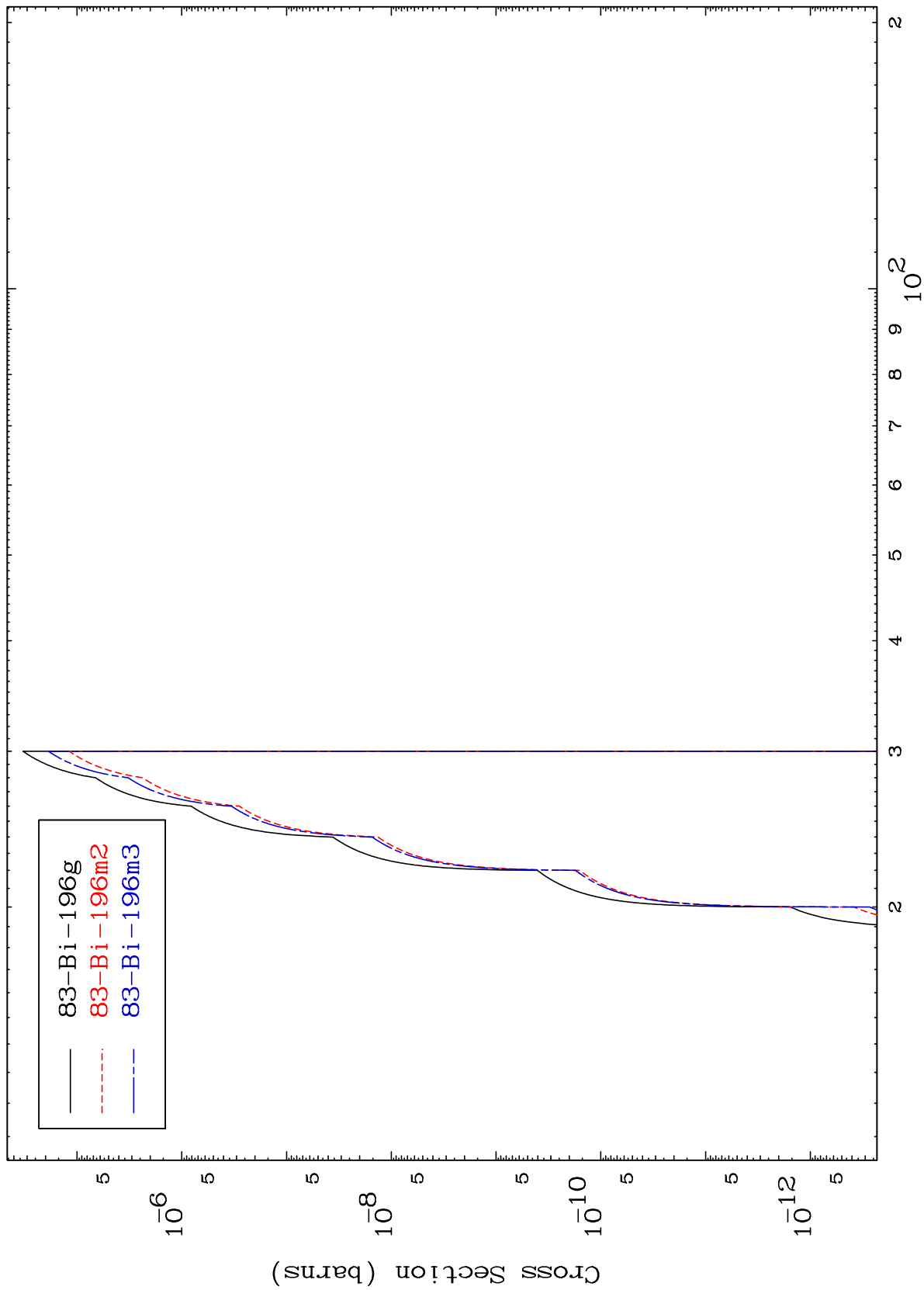
17

Incident Energy (MeV)

84-Po-200



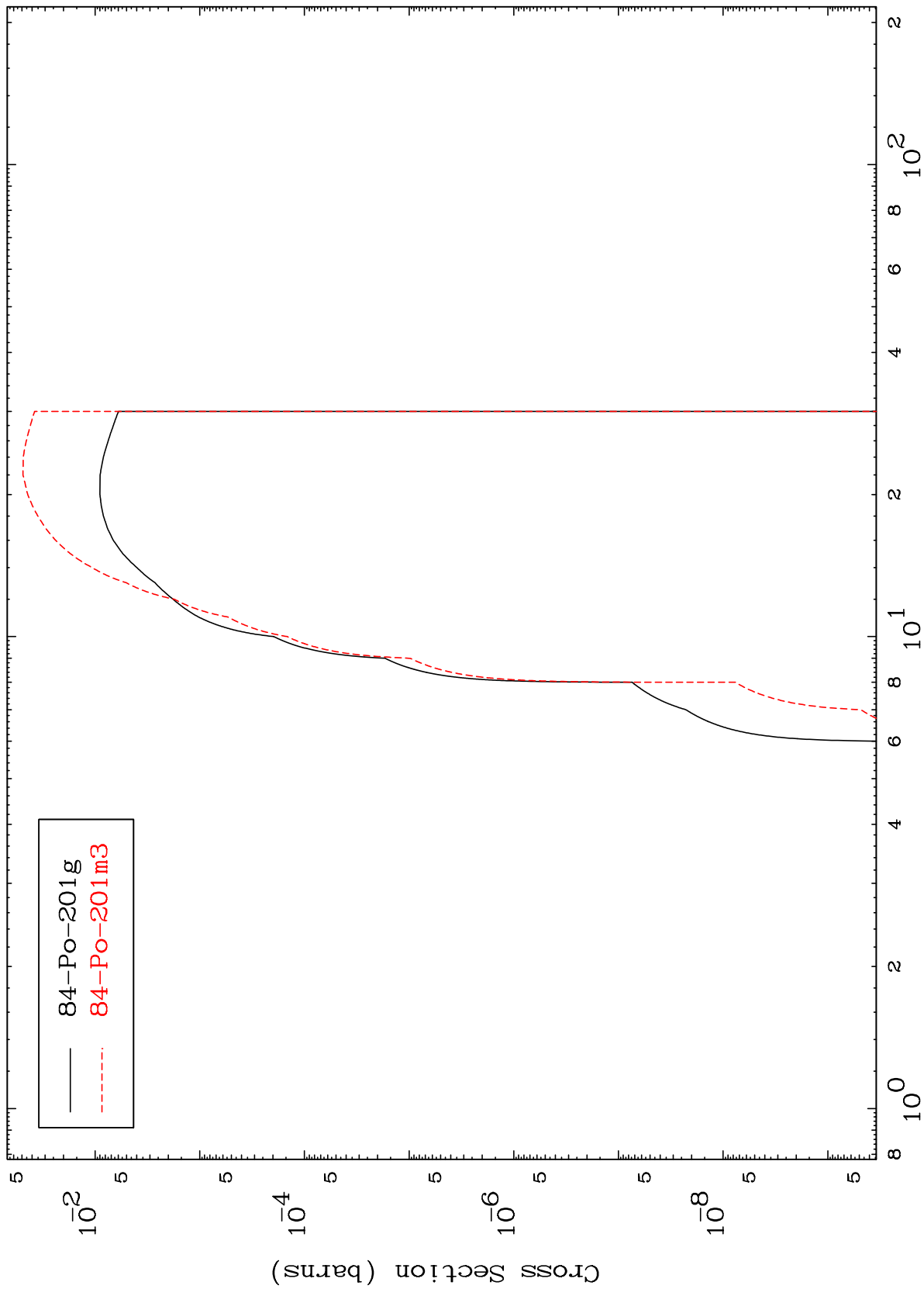
Radionuclide Production Cross Section  
(n,3n)  $\alpha$



MAT 8407

84-Po-200

Radionuclide Production Cross Section  
(n,n') p



84-Po-200

Incident Energy (MeV)

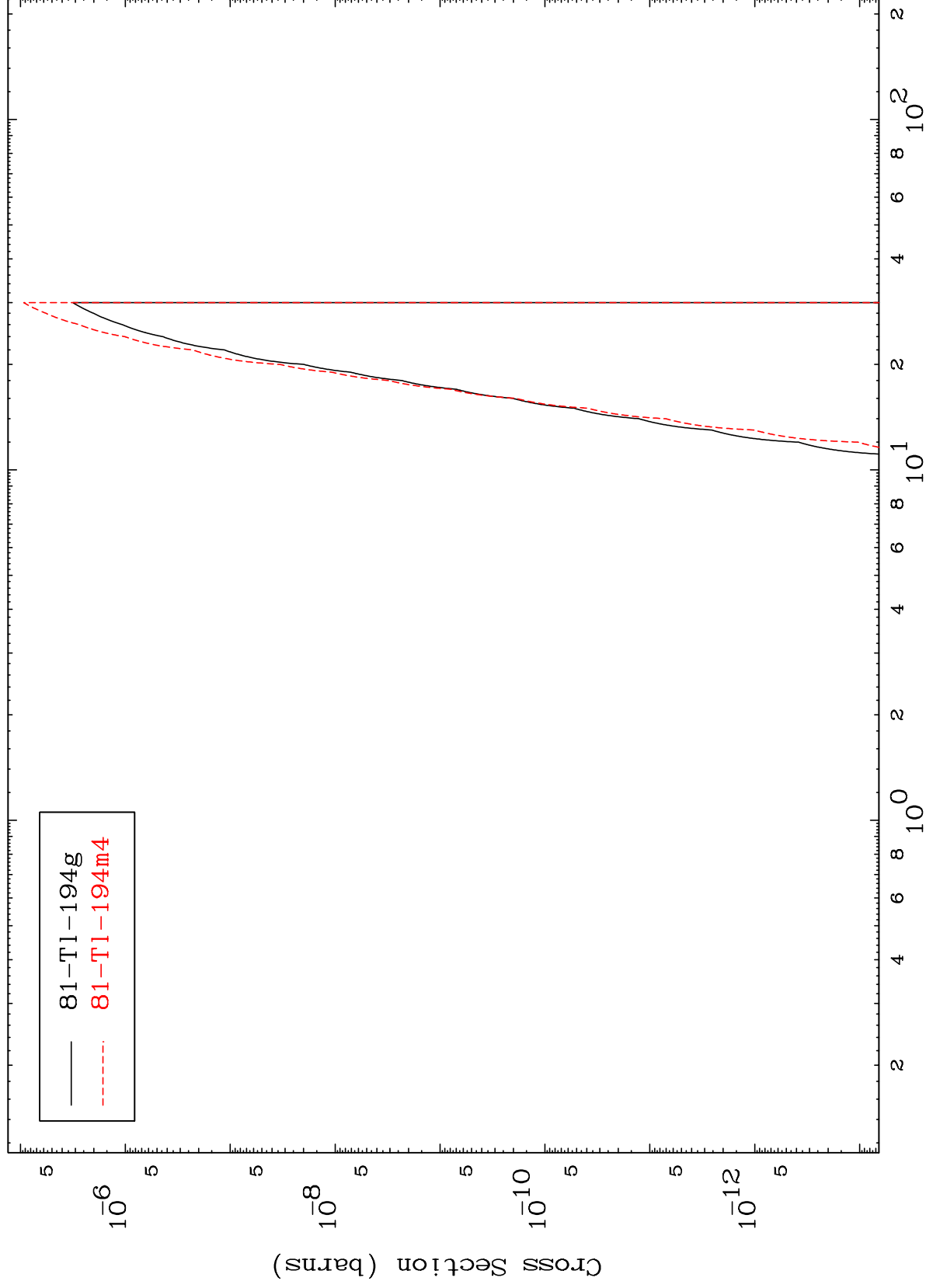
20

MAT 8407

(n,n') 2 $\alpha$

84-Po-200

Radionuclide Production Cross Section



21

Incident Energy (MeV)

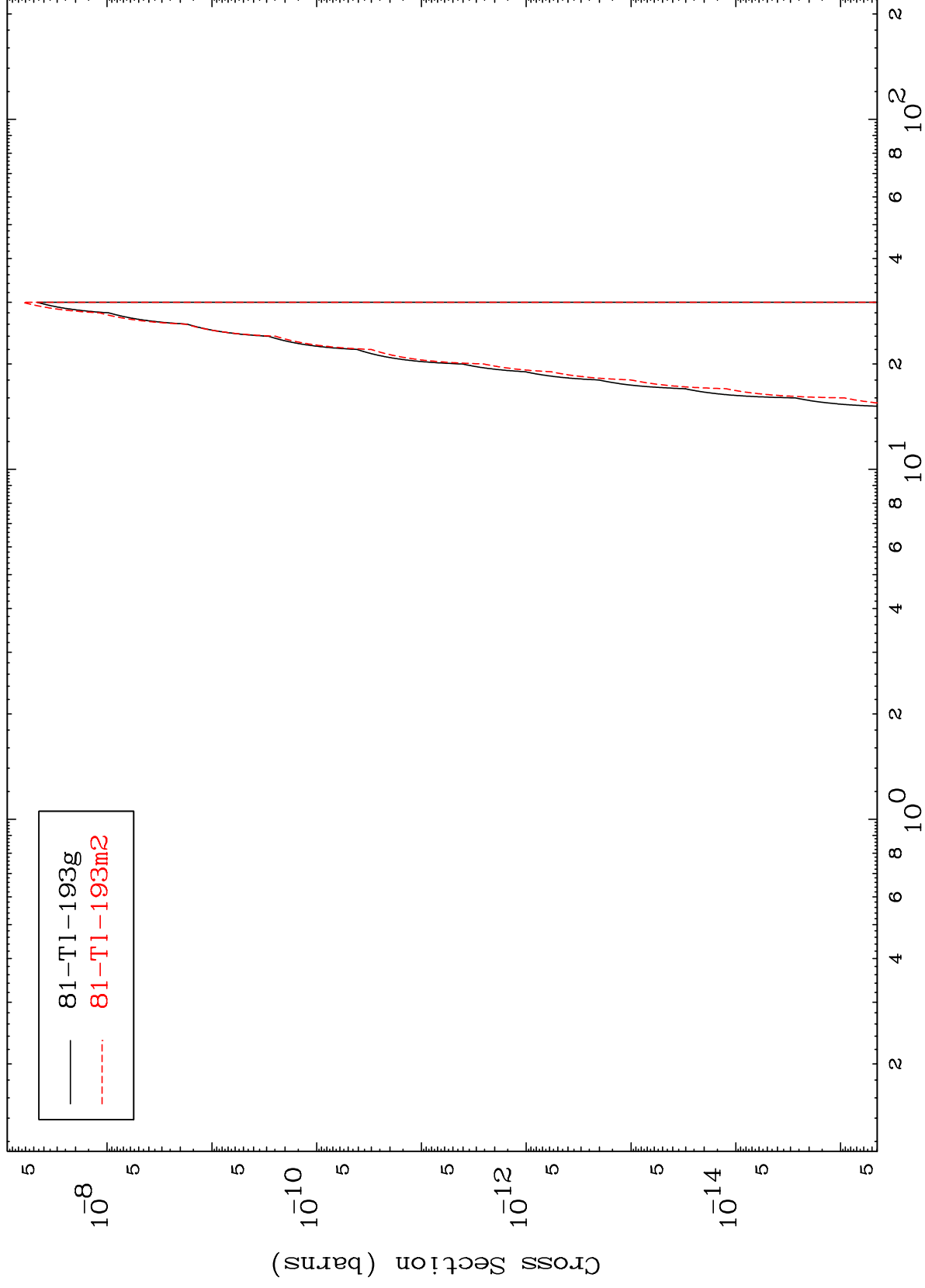
84-Po-200

MAT 8407

(n,2n)  $2\alpha$

84-Po-200

Radionuclide Production Cross Section



22

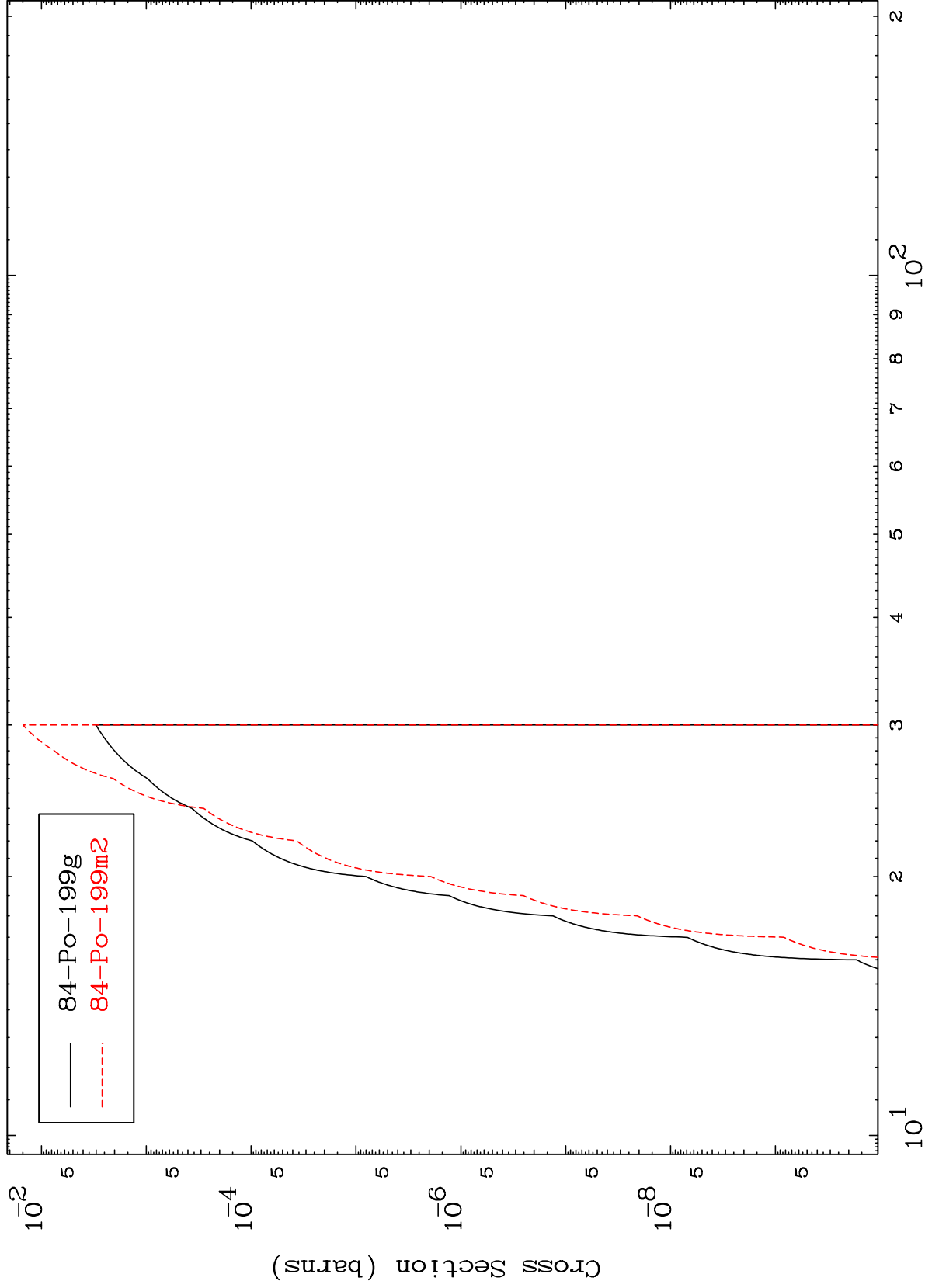
Incident Energy (MeV)

84-Po-200

MAT 8407

84-Po-200

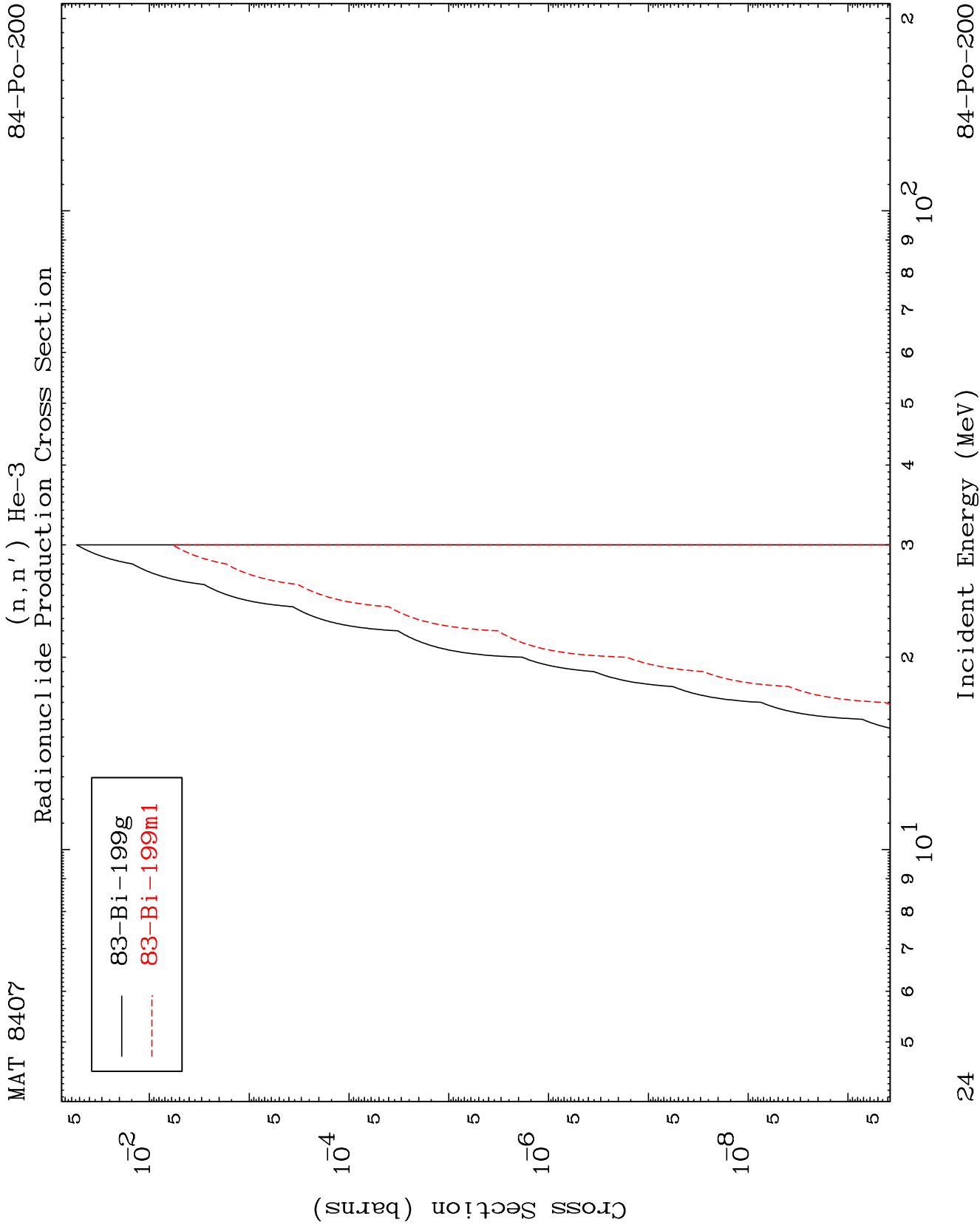
(n,n') t  
Radionuclide Production Cross Section



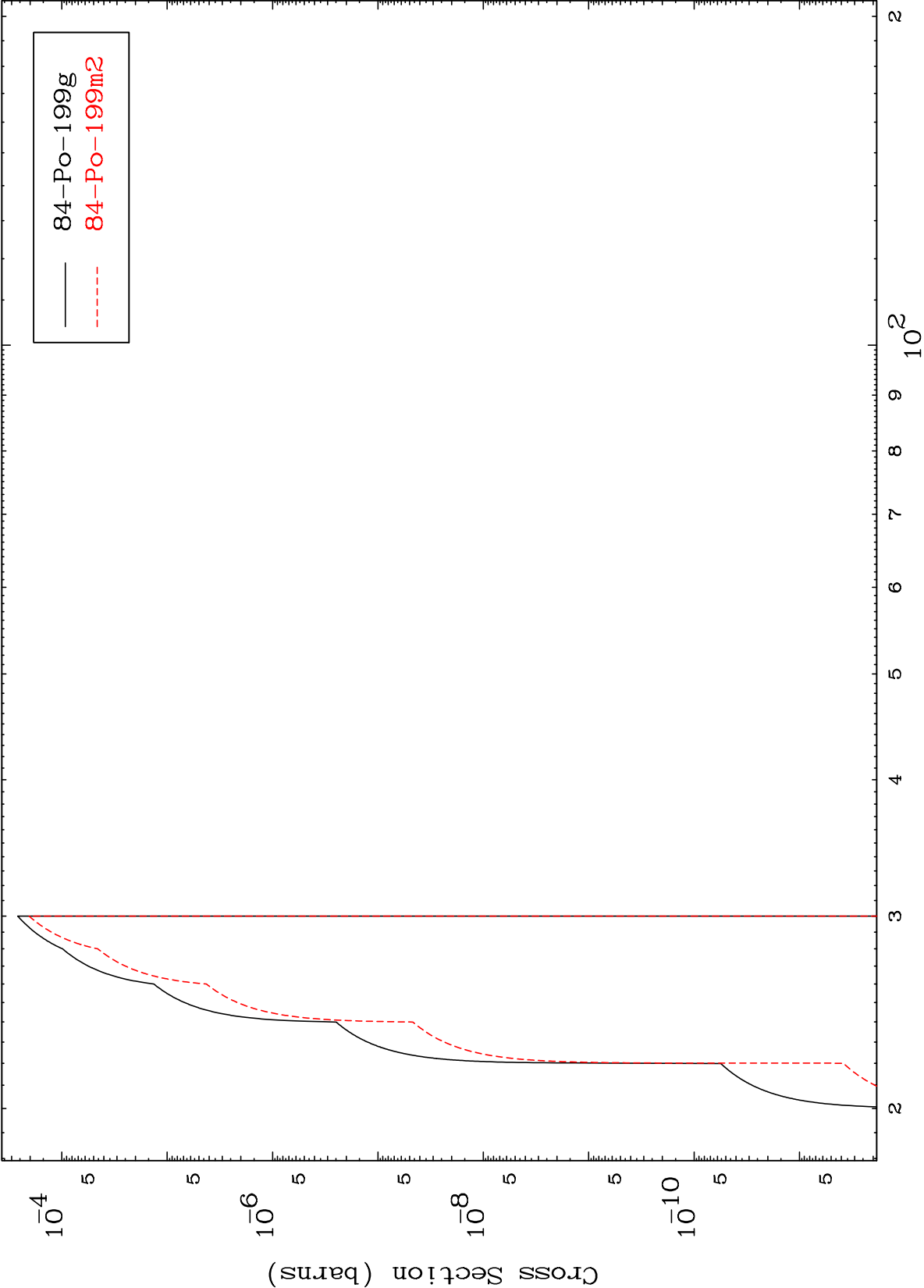
84-Po-200

Incident Energy (MeV)

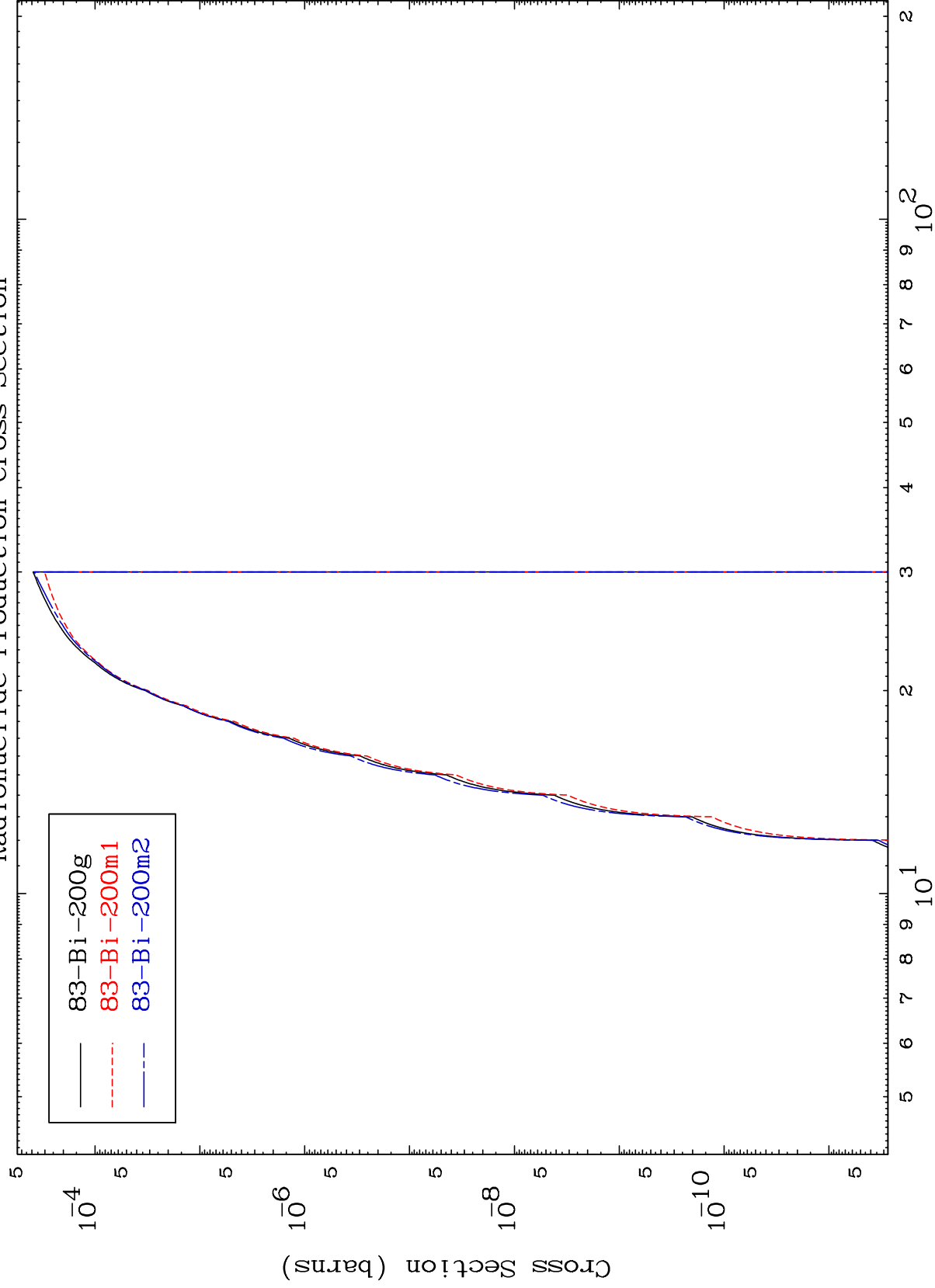
23



(n,3n) p  
Radionuclide Production Cross Section



Radionuclide Production Cross Section  
(n,2n) p

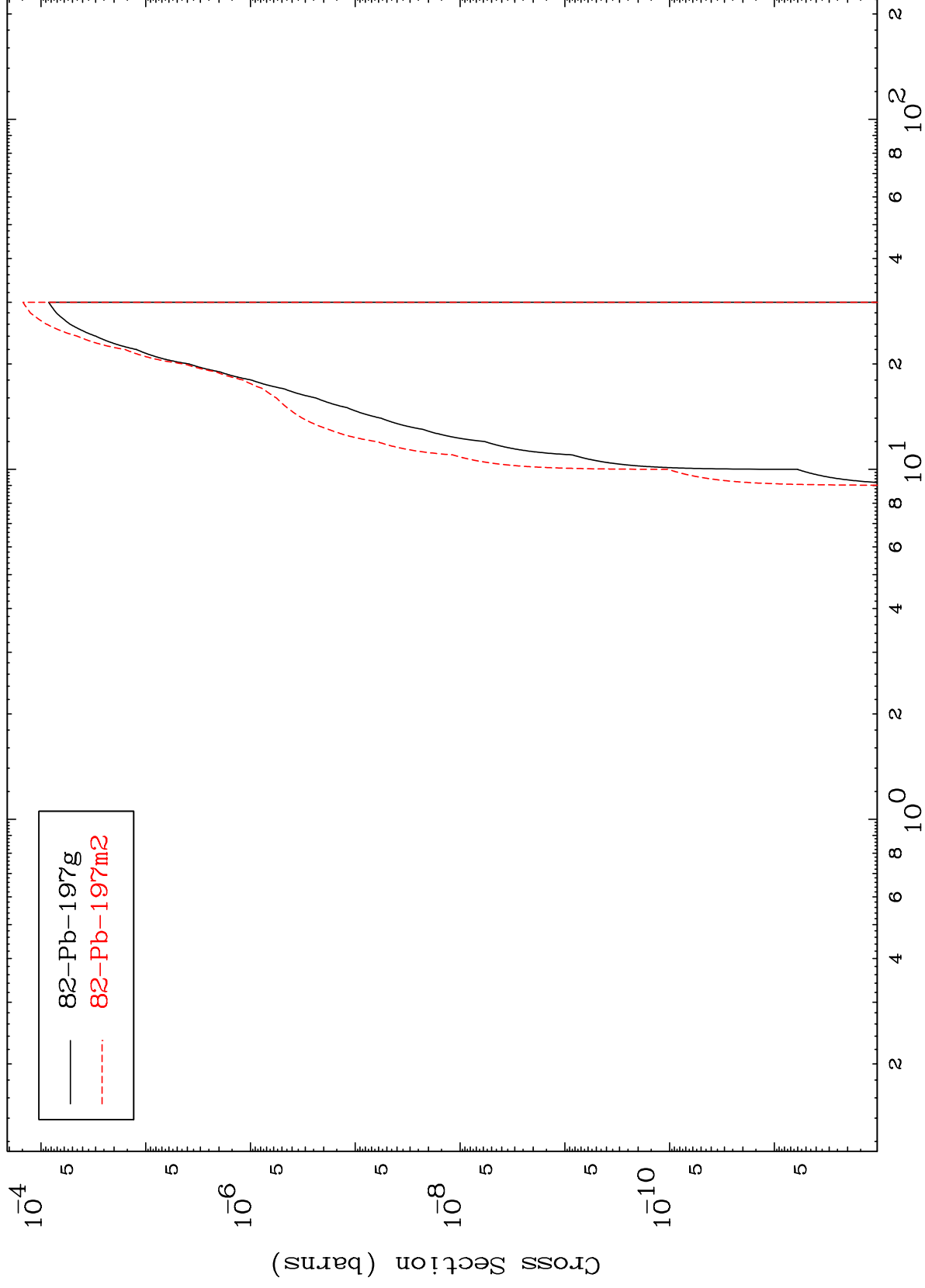


MAT 8407

(n,n') p  $\alpha$

84-Po-200

Radionuclide Production Cross Section



27

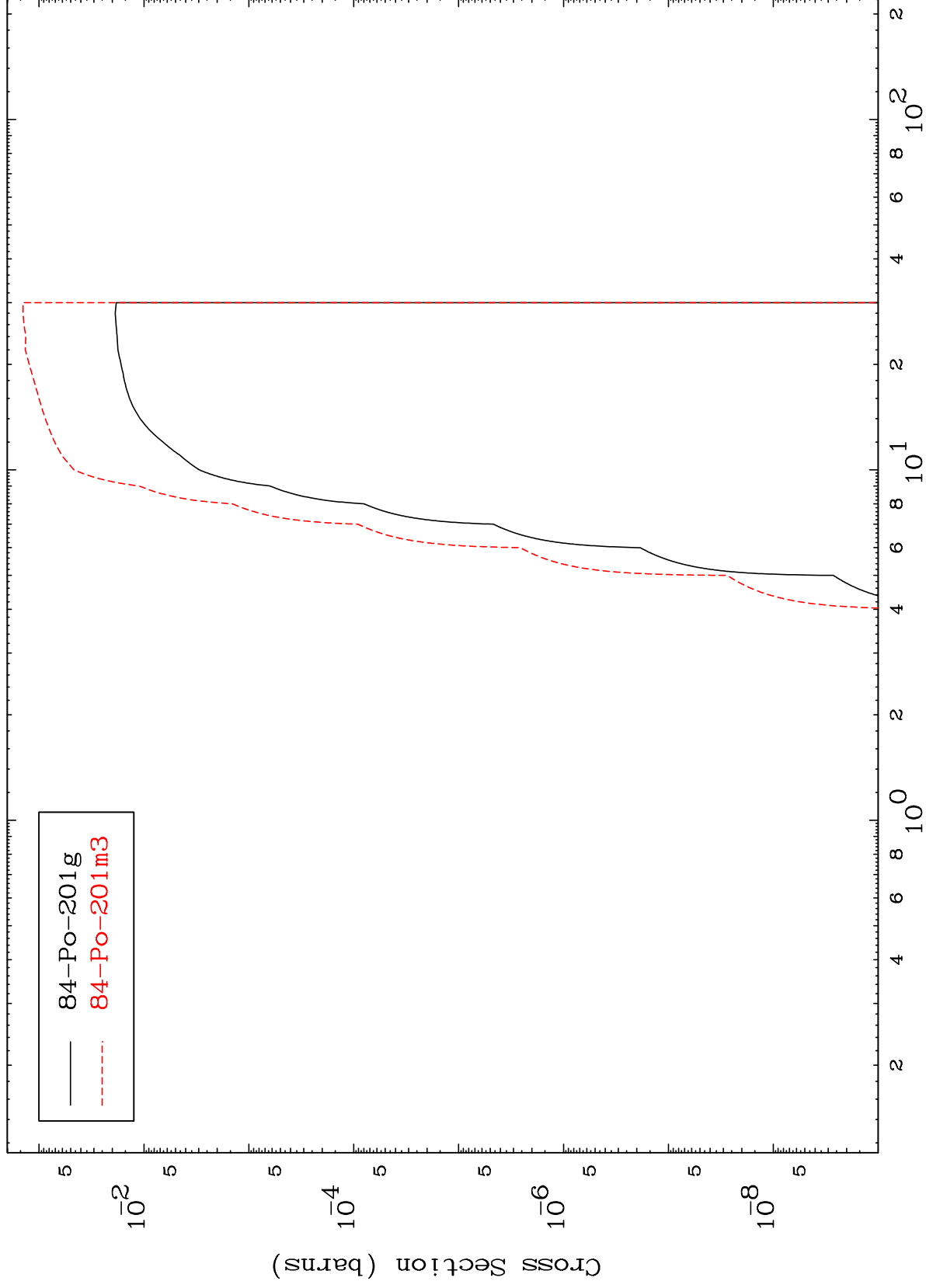
Incident Energy (MeV)

84-Po-200

MAT 8407

84-Po-200

Radionuclide Production Cross Section  
(n,d)

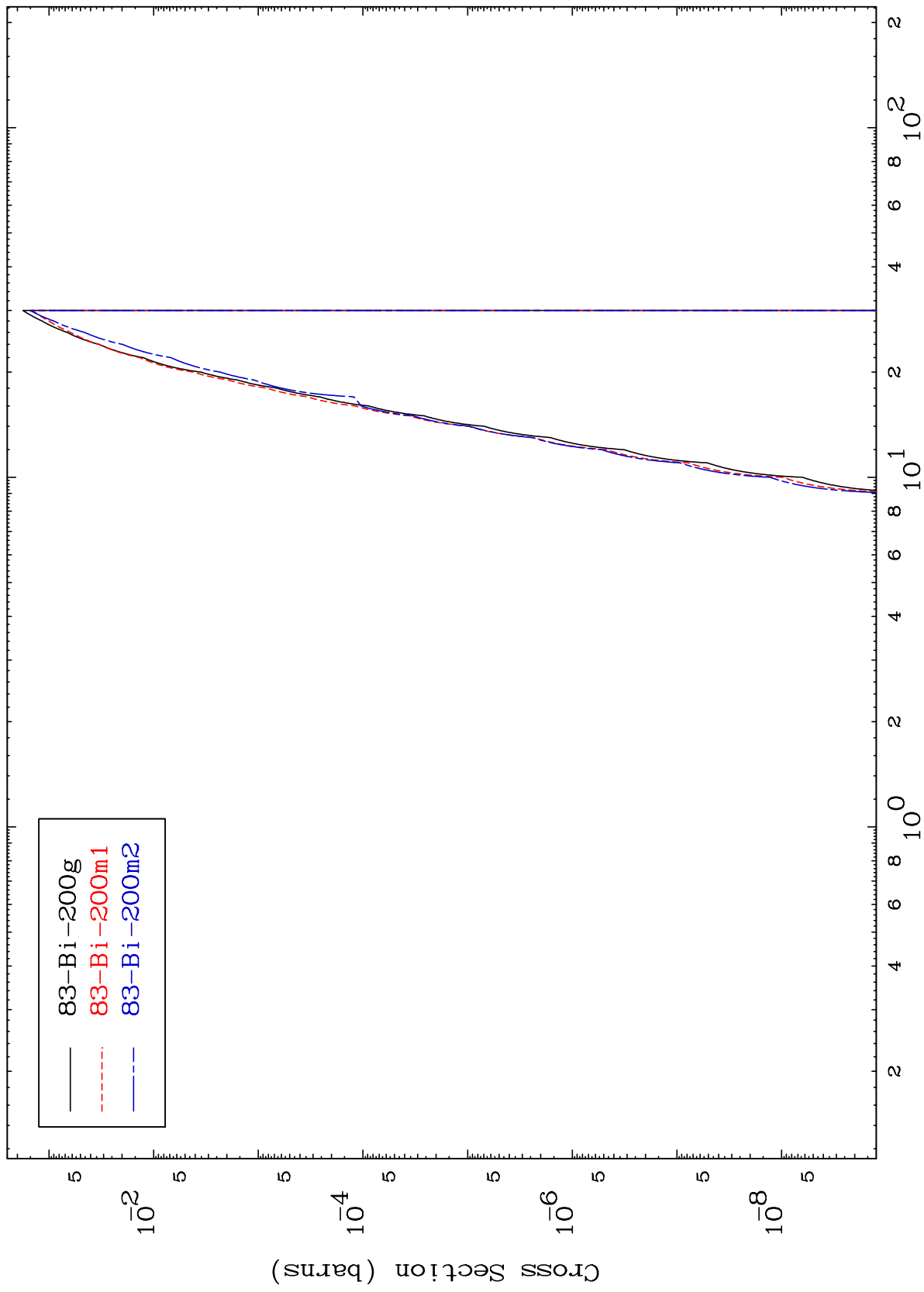


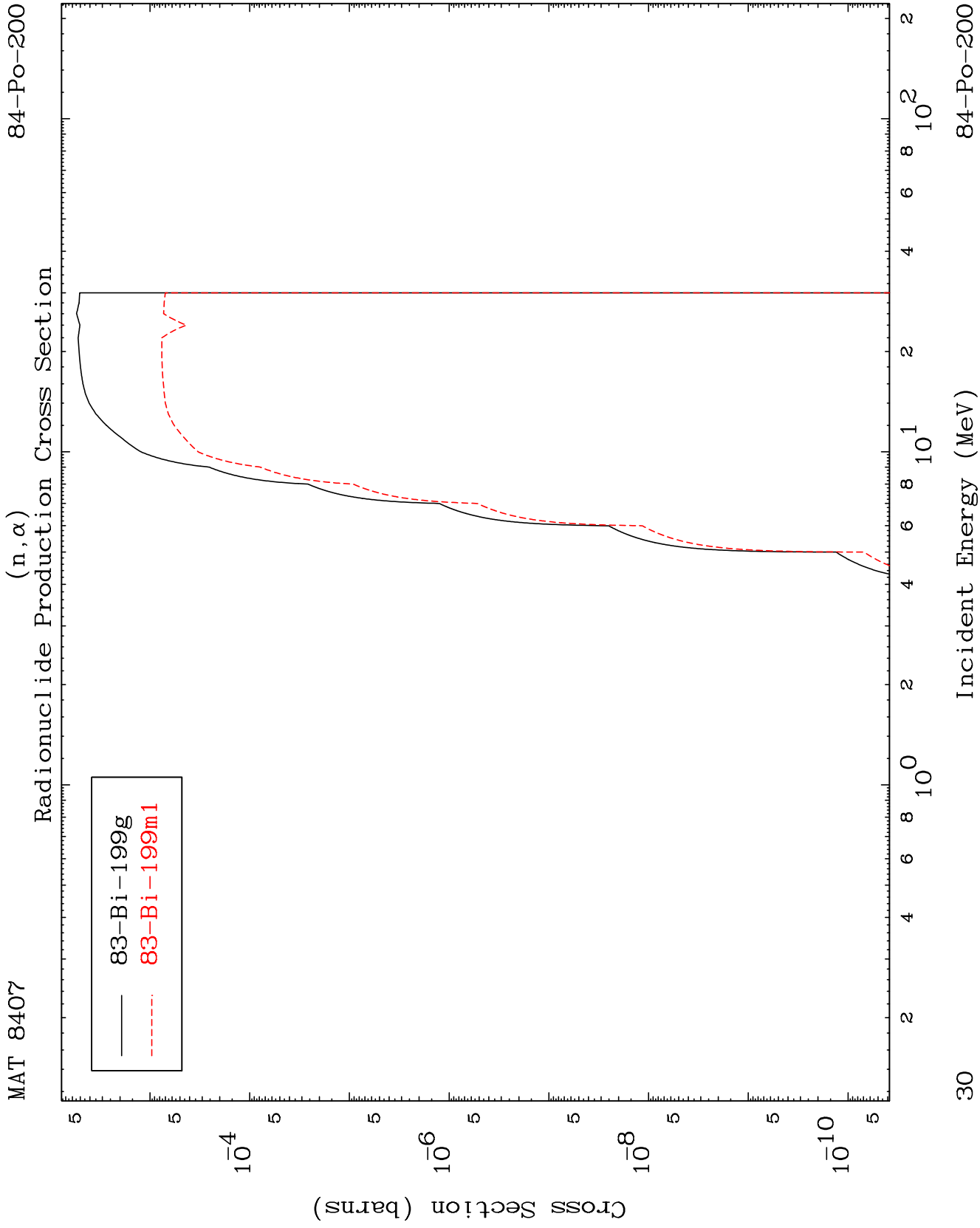
28

Incident Energy (MeV)

84-Po-200

Radionuclide Production Cross Section



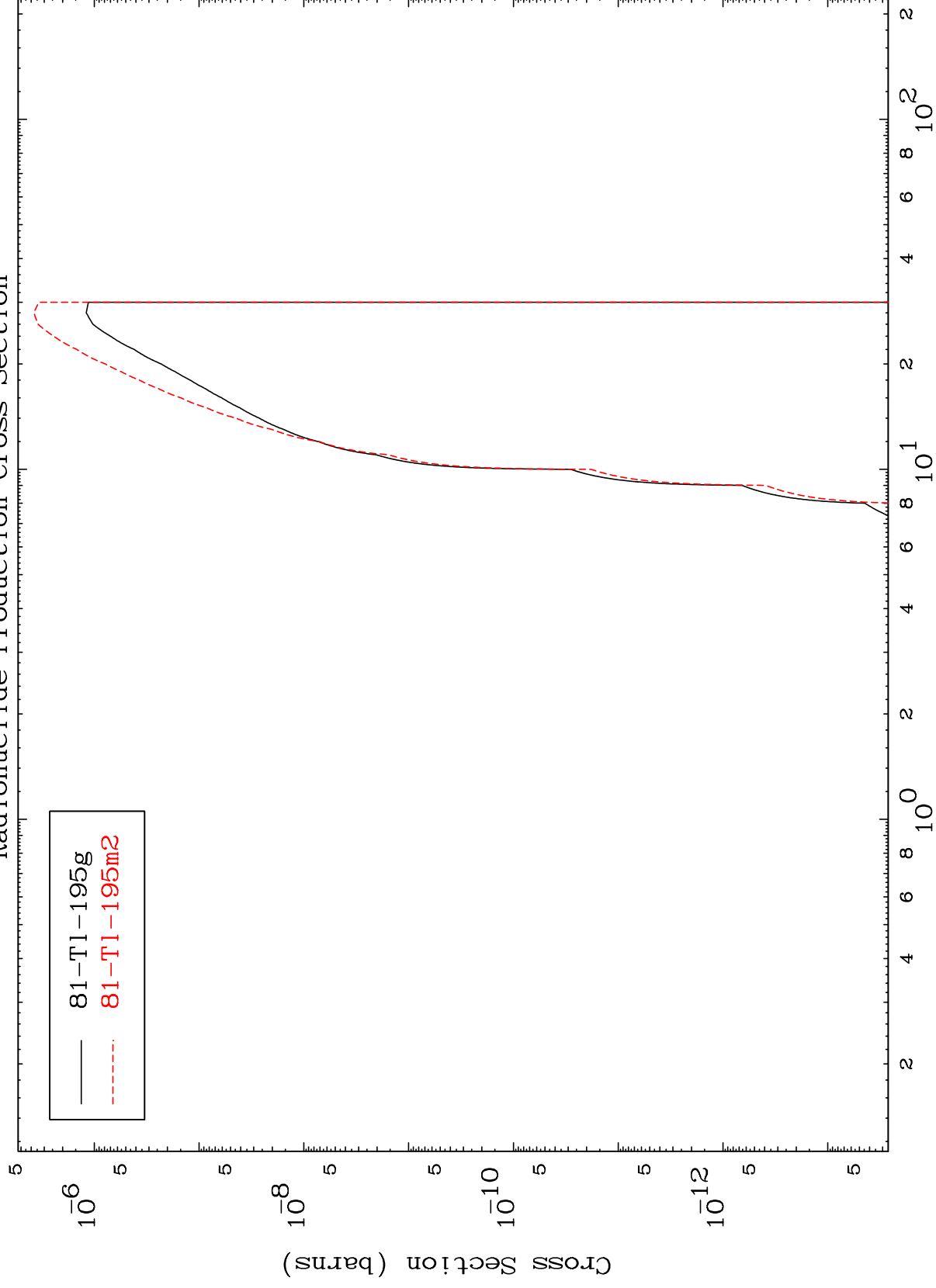


MAT 8407

(n,2α)

84-Po-200

Radionuclide Production Cross Section

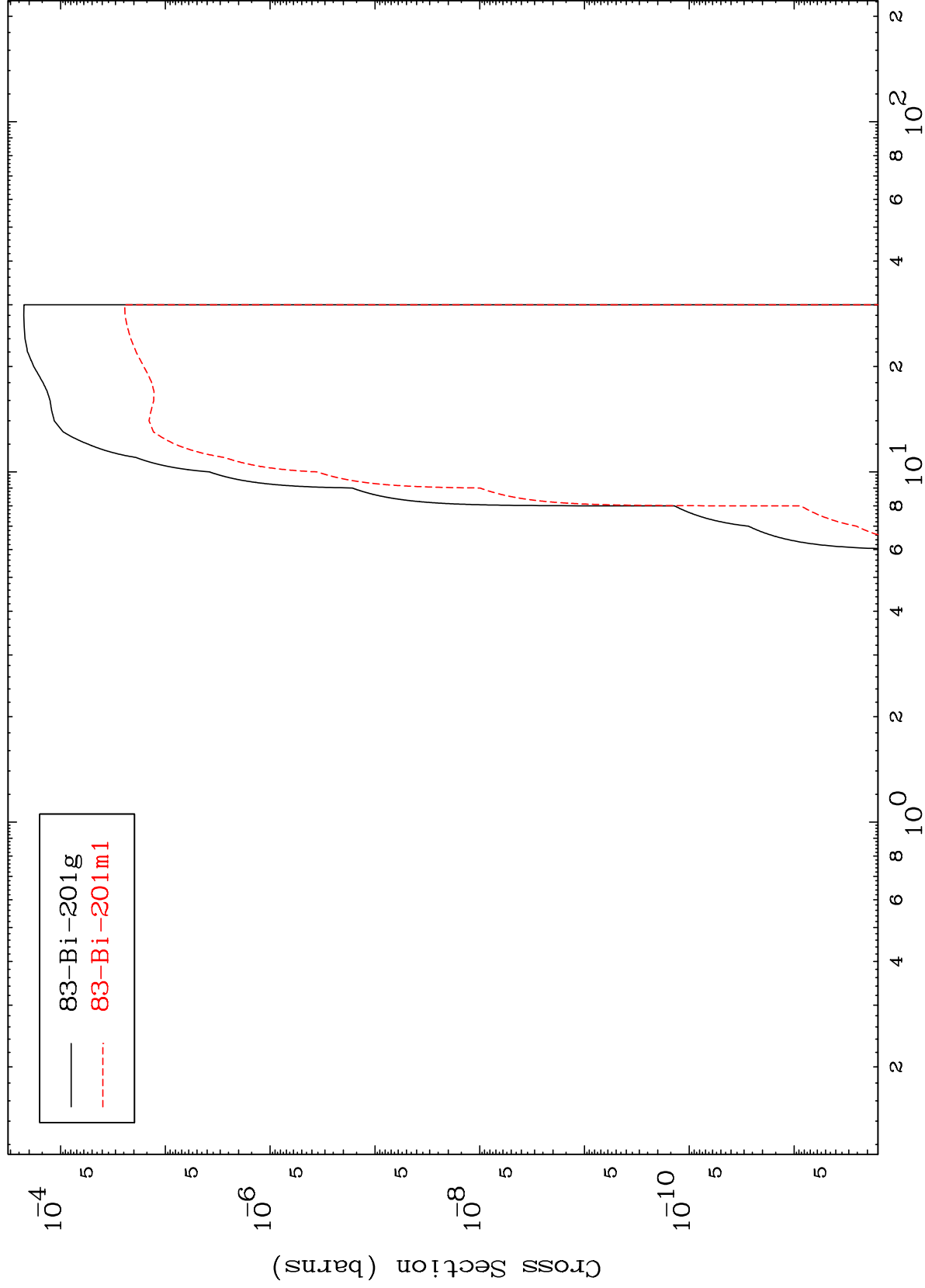


31

Incident Energy (MeV)

84-Po-200

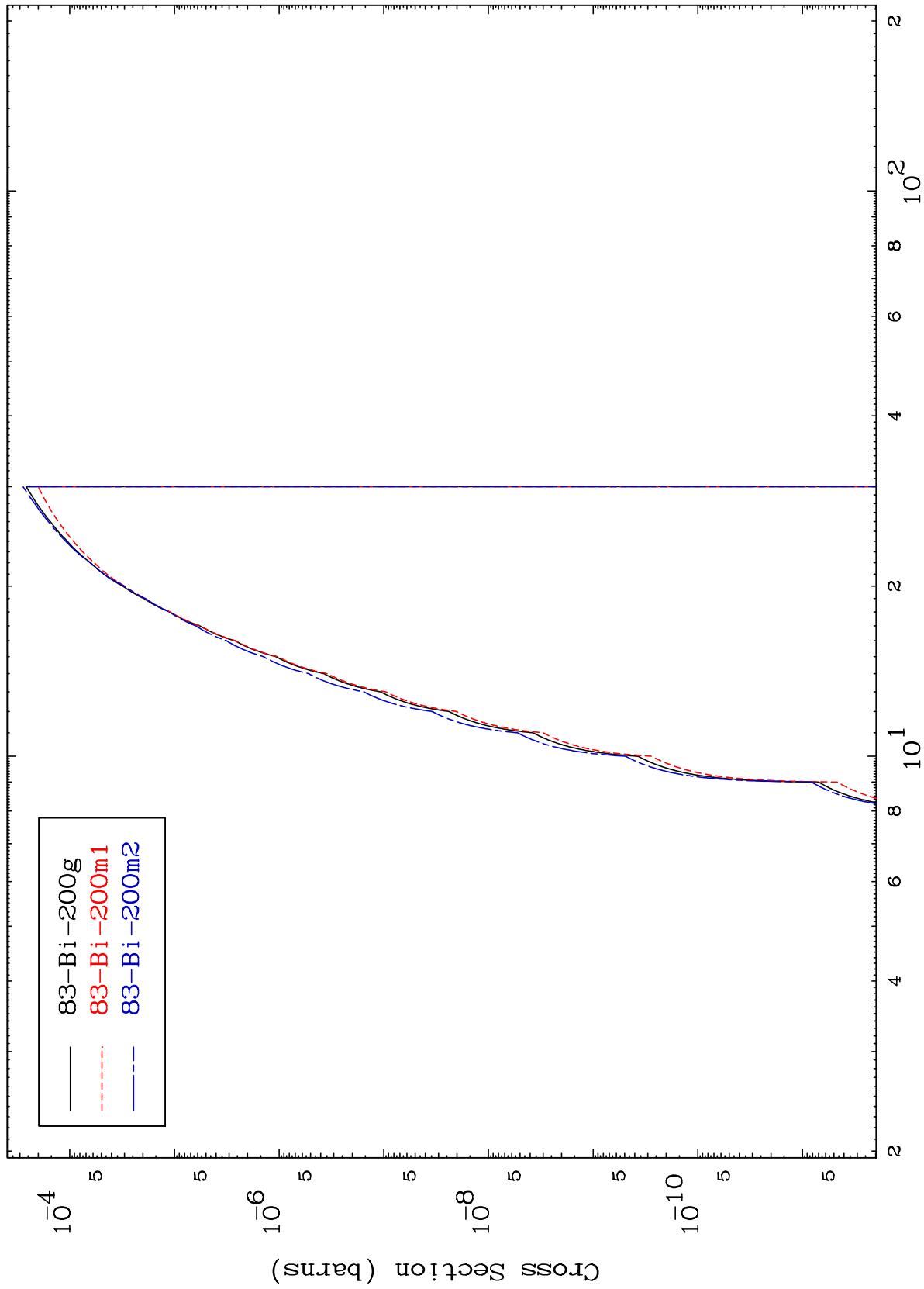
Radionuclide Production Cross Section  
(n,2p)



MAT 8407

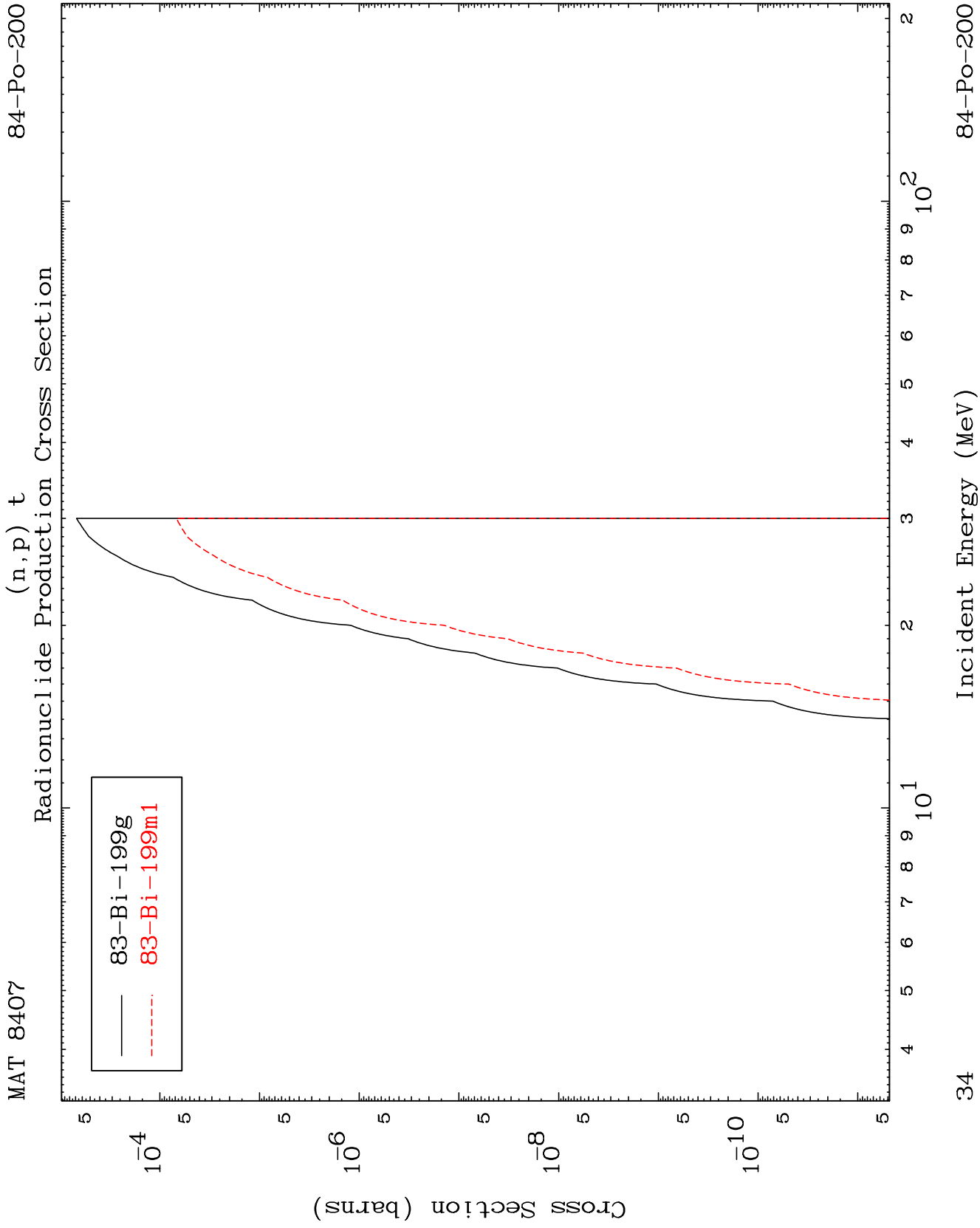
84-Po-200

(n,p) d  
Radionuclide Production Cross Section



33

84-Po-200



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

