

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

Web:redcullen1.net/HOMEPAGE.NEW

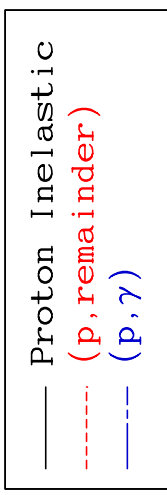
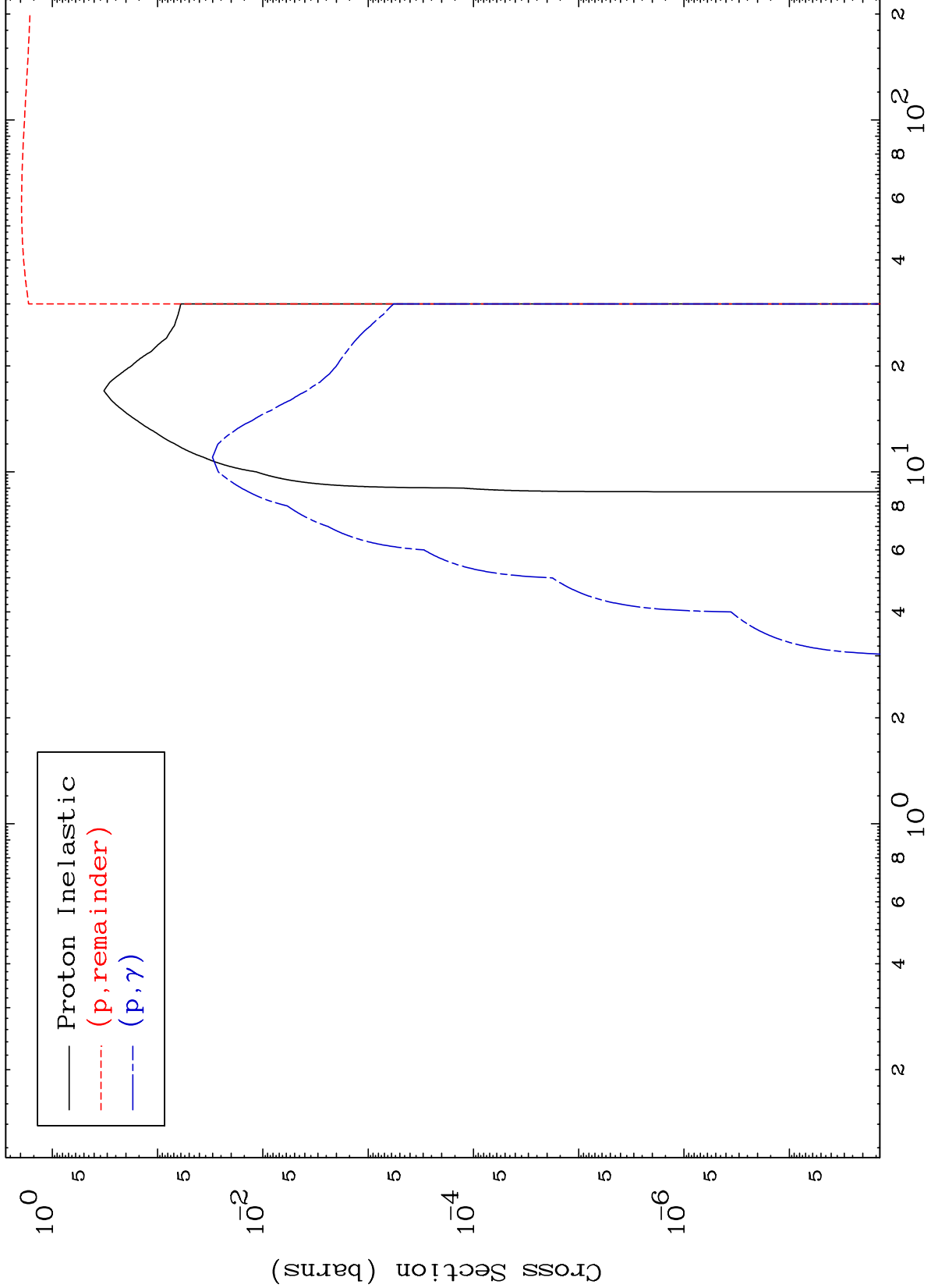
Press Mouse Button to Start

MAT 8407

Proton Major

84-Po-200

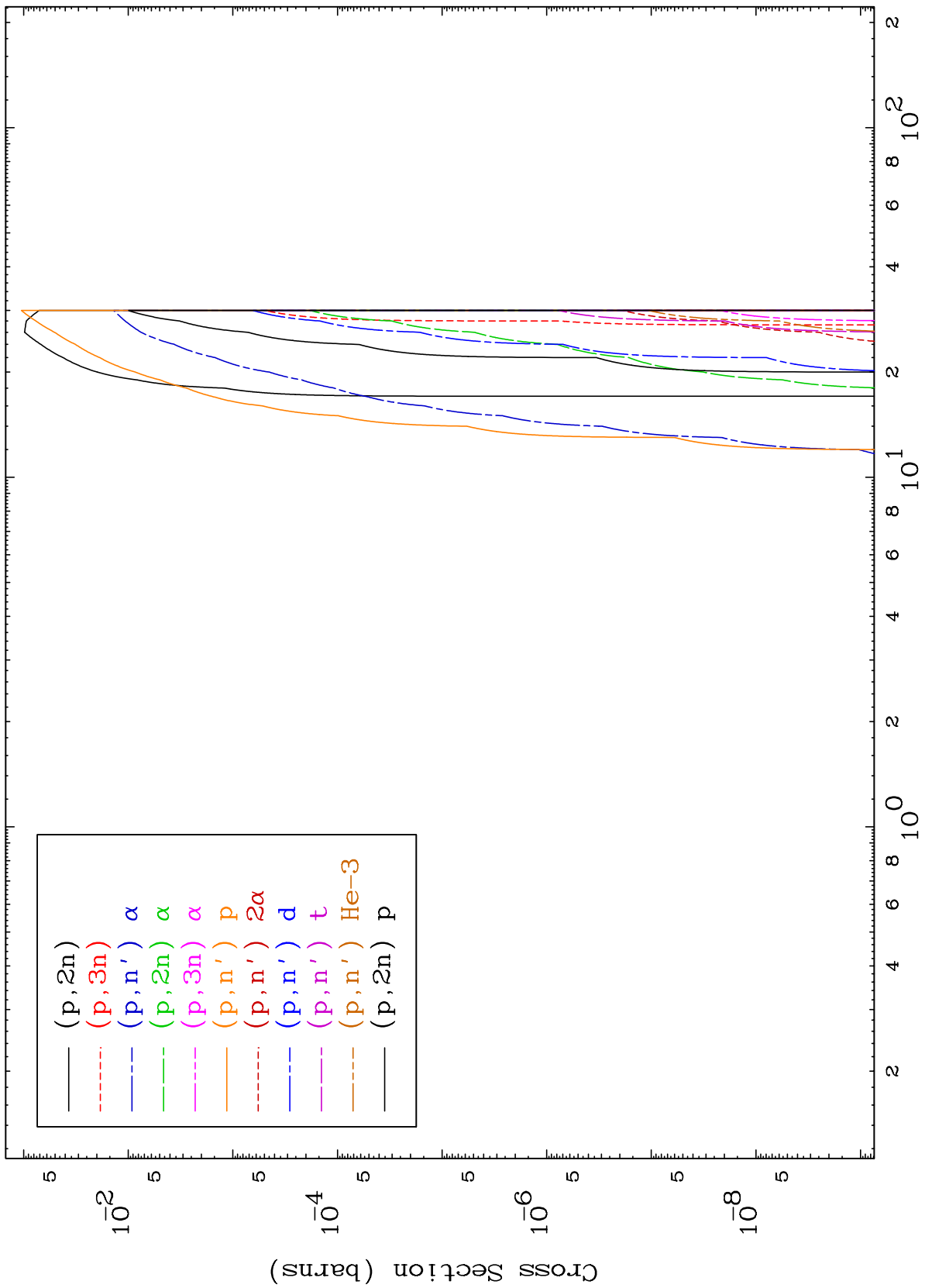
0 Kelvin Cross Sections



MAT 8407

Proton Neutron Production  
0 Kelvin Cross Sections

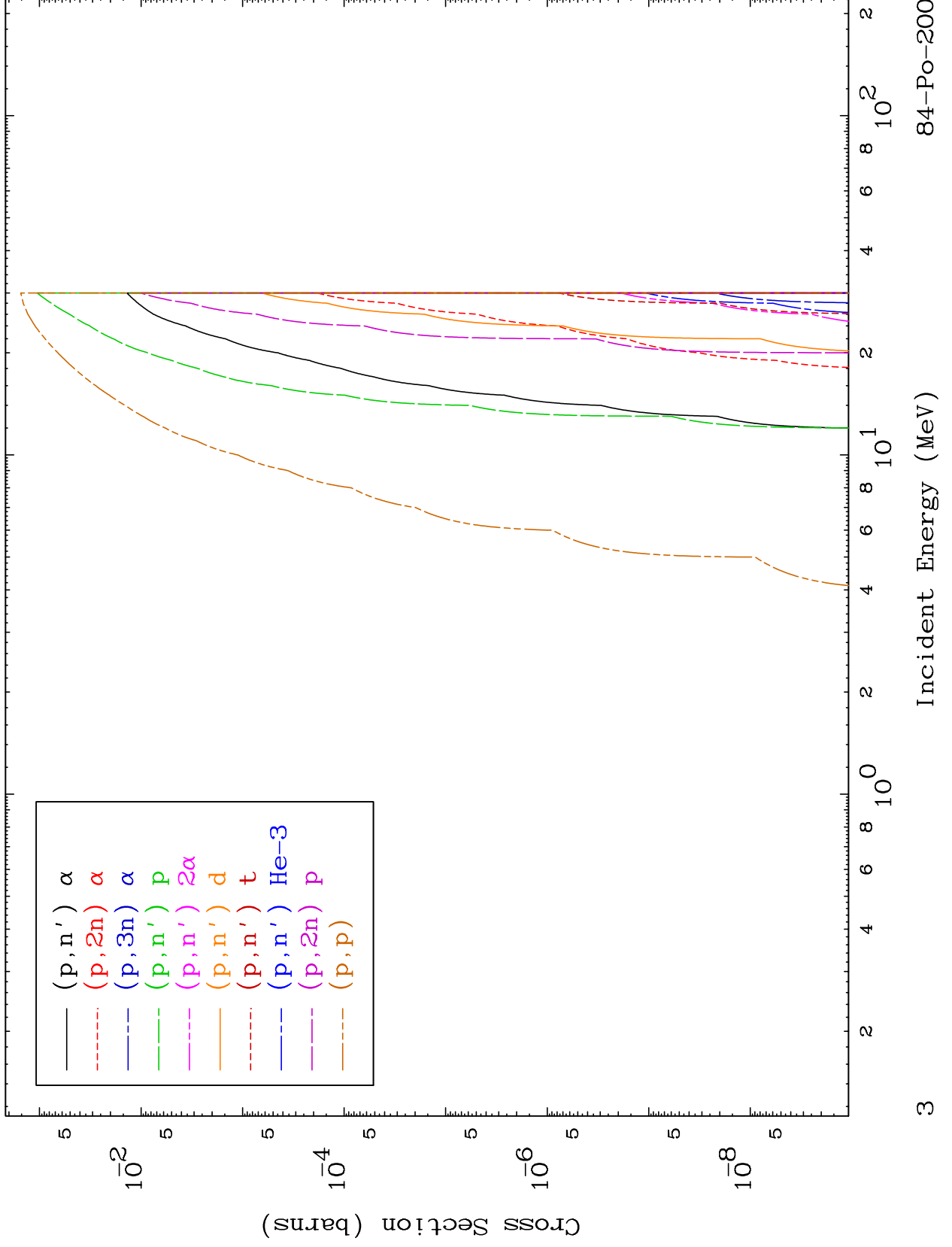
84-Po-200



MAT 8407

Proton Charged Particle  
0 Kelvin Cross Sections

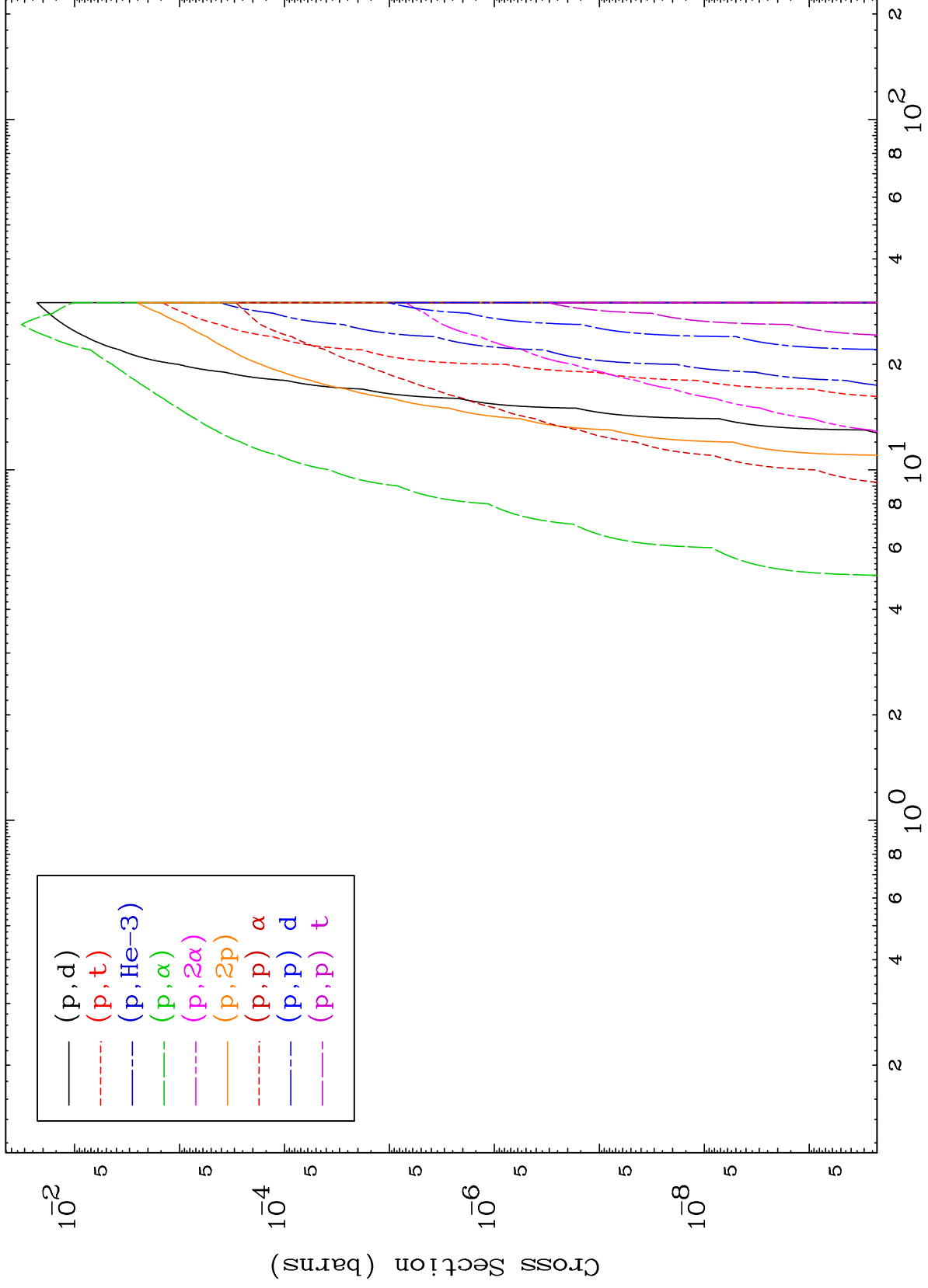
84-Po-200



MAT 8407

Proton Charged Particle  
0 Kelvin Cross Sections

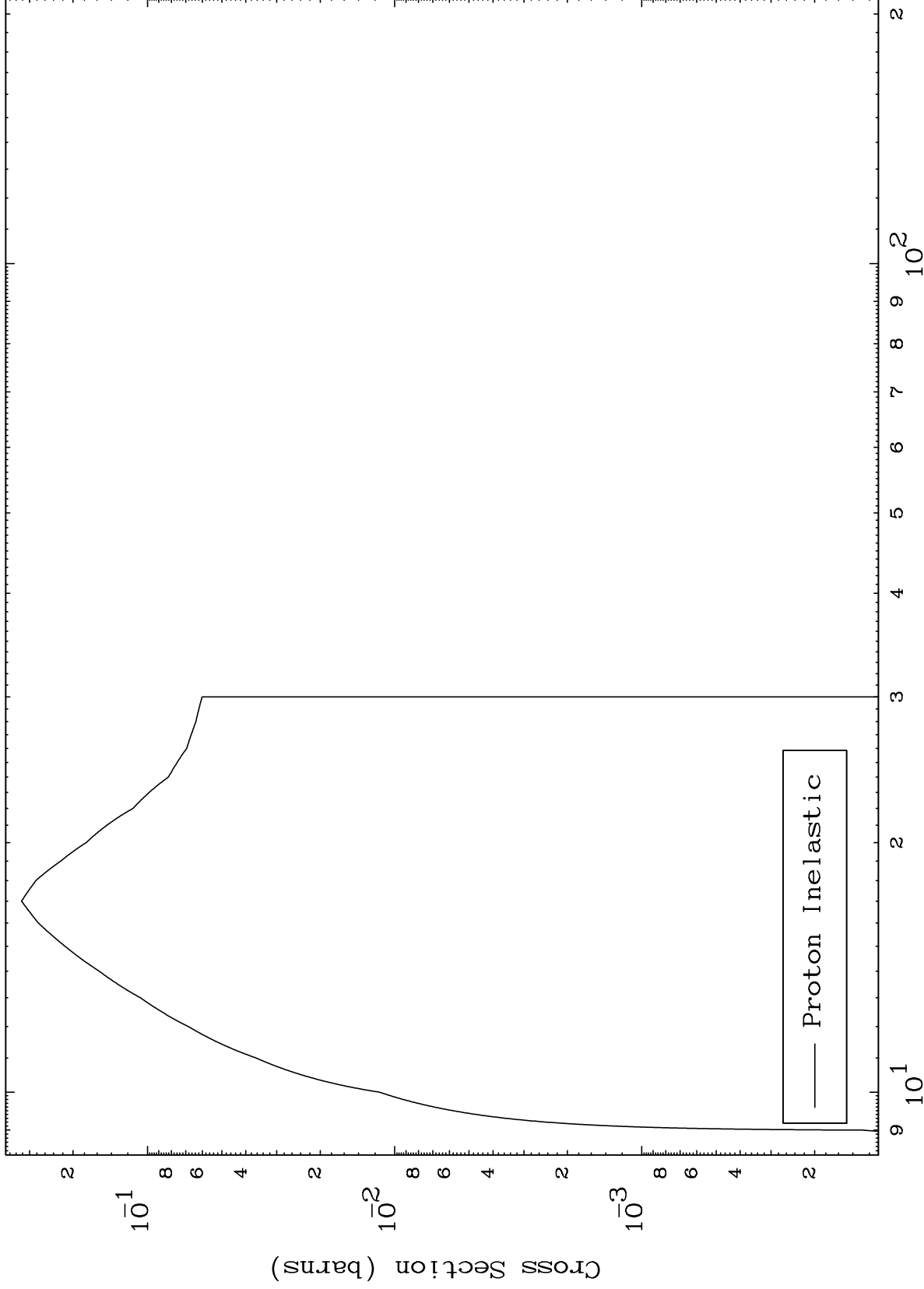
84-Po-200



MAT 8407

(p,n') Level  
0 Kelvin Cross Sections

84-Po-200



5

Incident Energy (MeV)

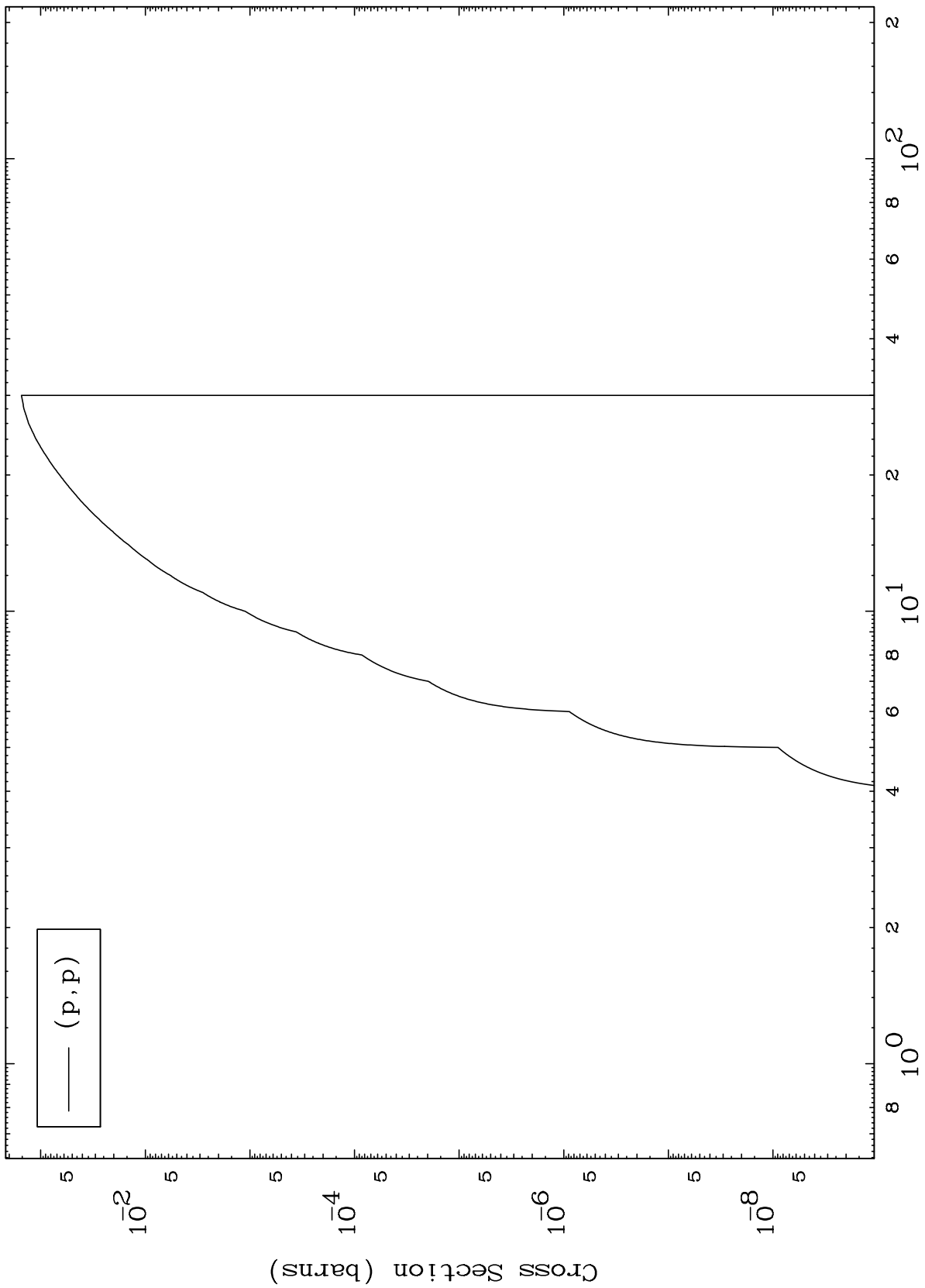
84-Po-200

MAT 8407

(p,p) Levels

84-Po-200

0 Kelvin Cross Sections



(p,p)

Incident Energy (MeV)

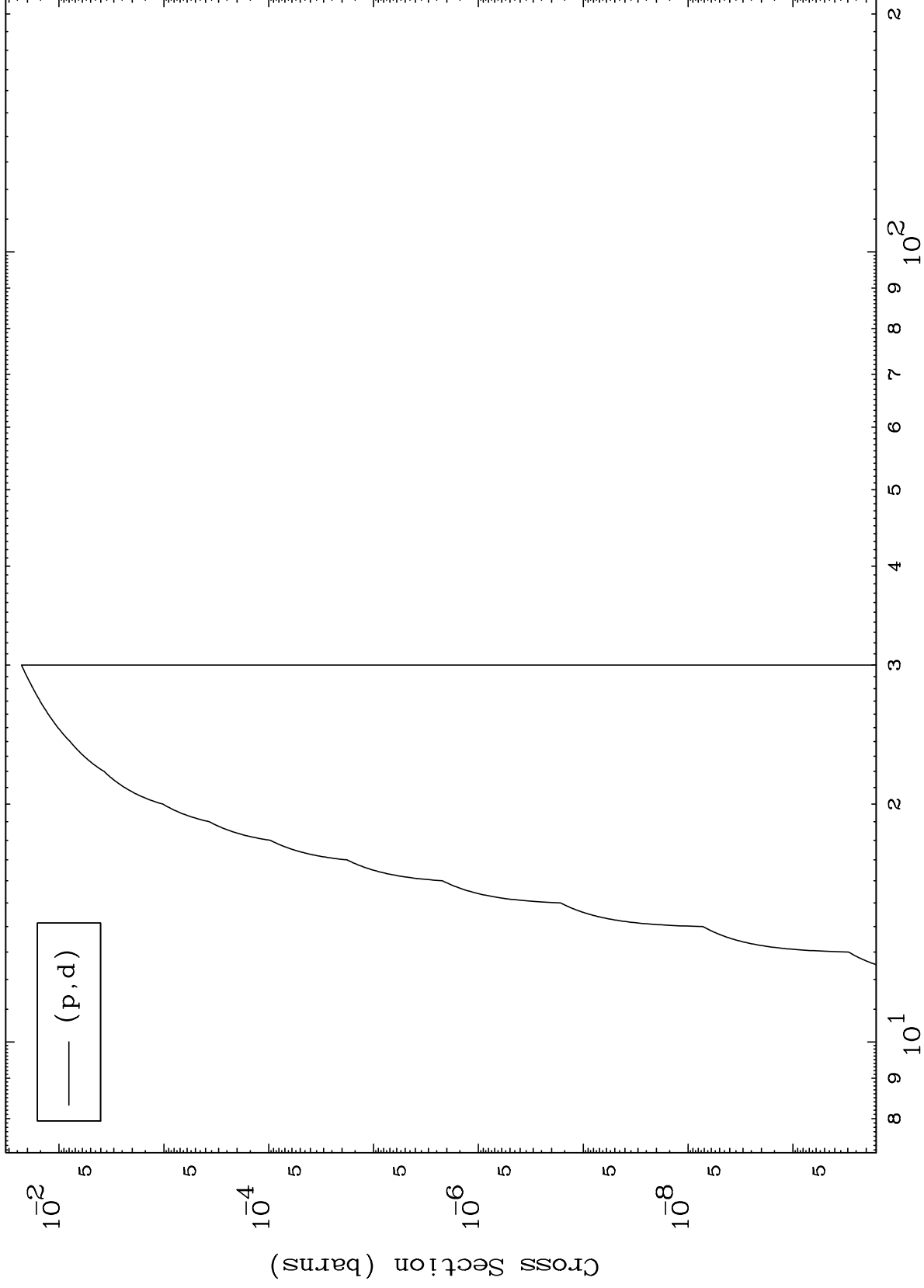
84-Po-200

6

MAT 8407

(p,d) Levels  
0 Kelvin Cross Sections

84-Po-200



7

Incident Energy (MeV)

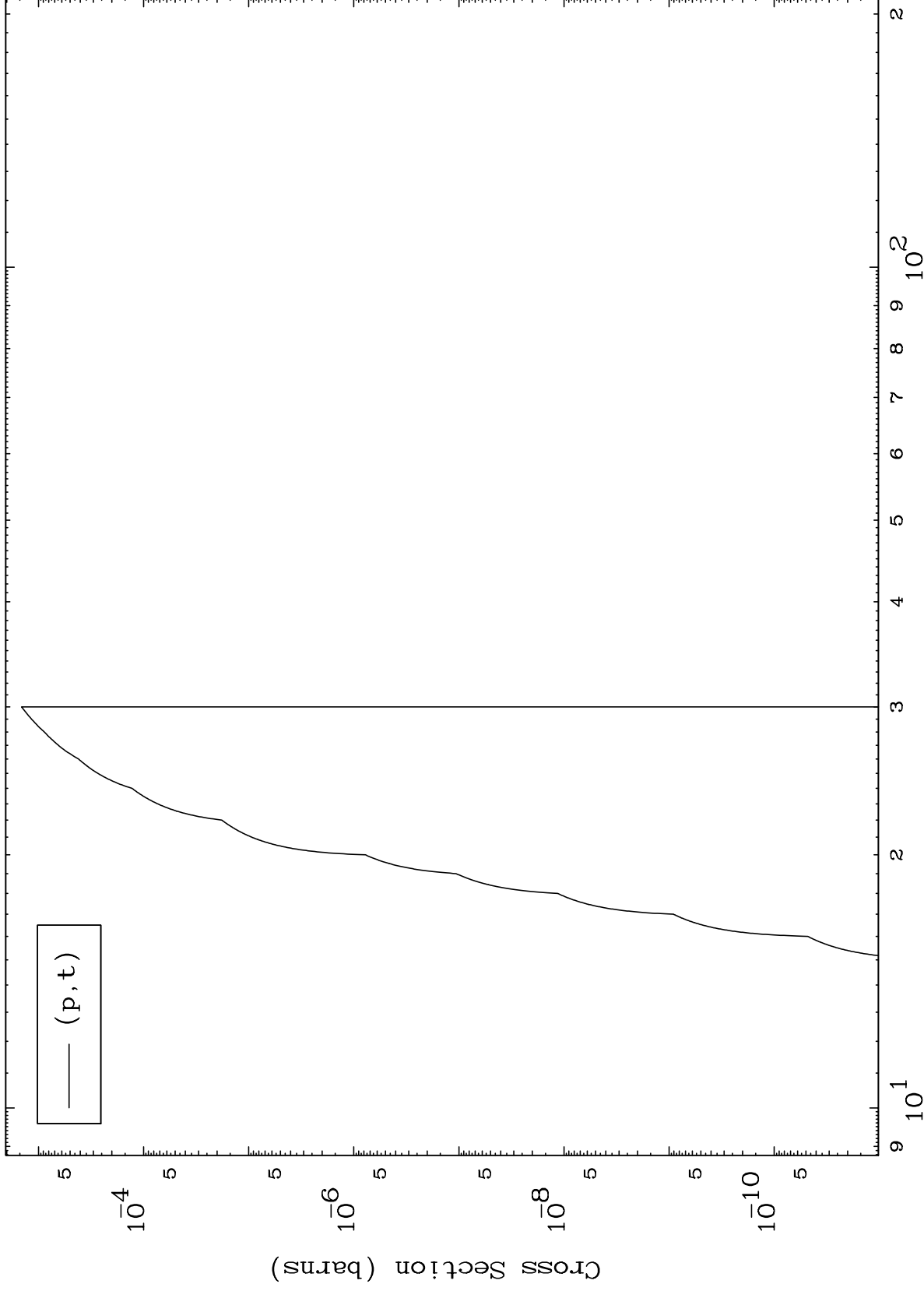
84-Po-200



MAT 8407

(p,t) Levels  
0 Kelvin Cross Sections

84-Po-200



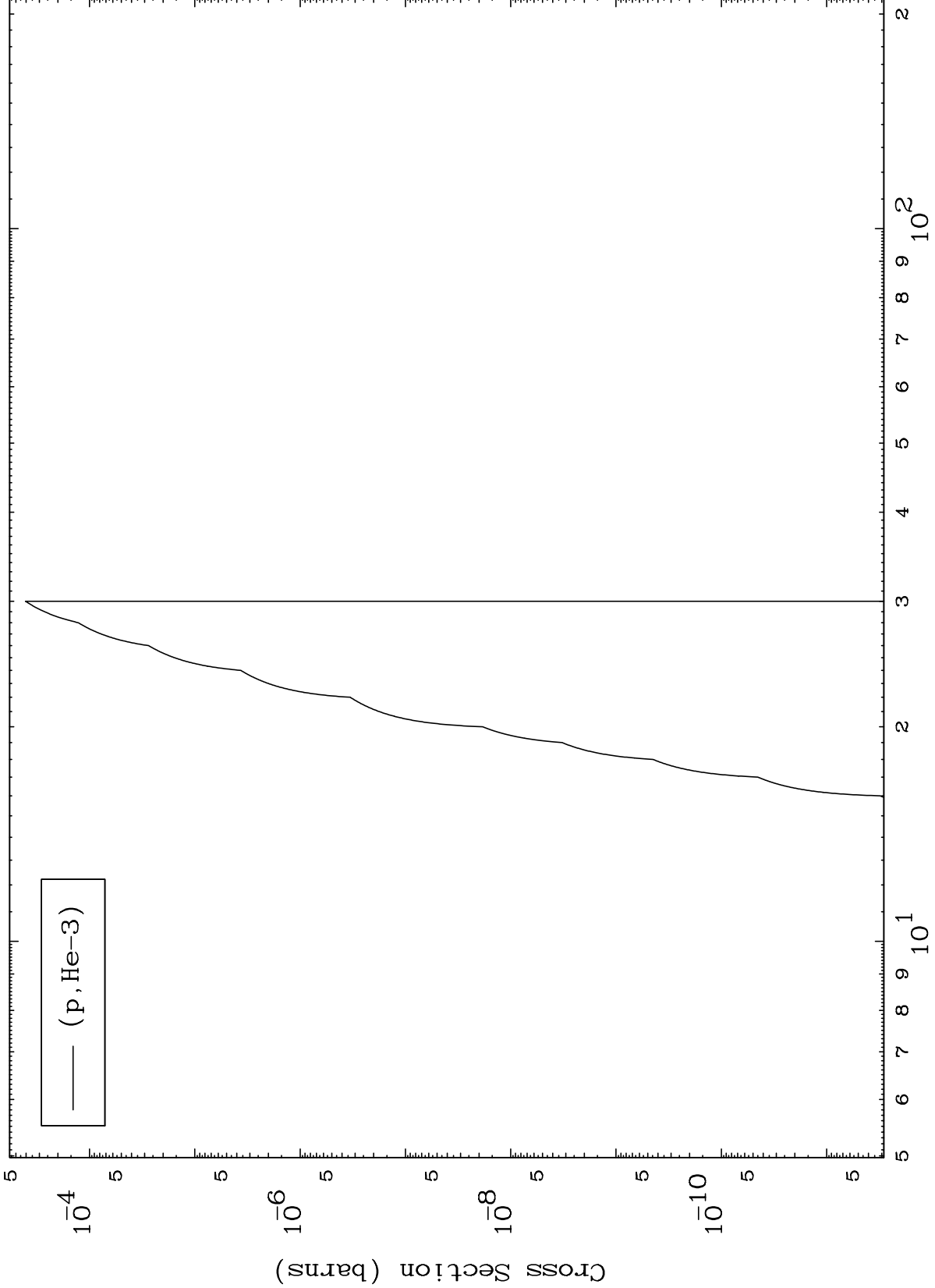
Incident Energy (MeV)

84-Po-200

MAT 8407

(p,He3) Levels  
0 Kelvin Cross Sections

84-Po-200

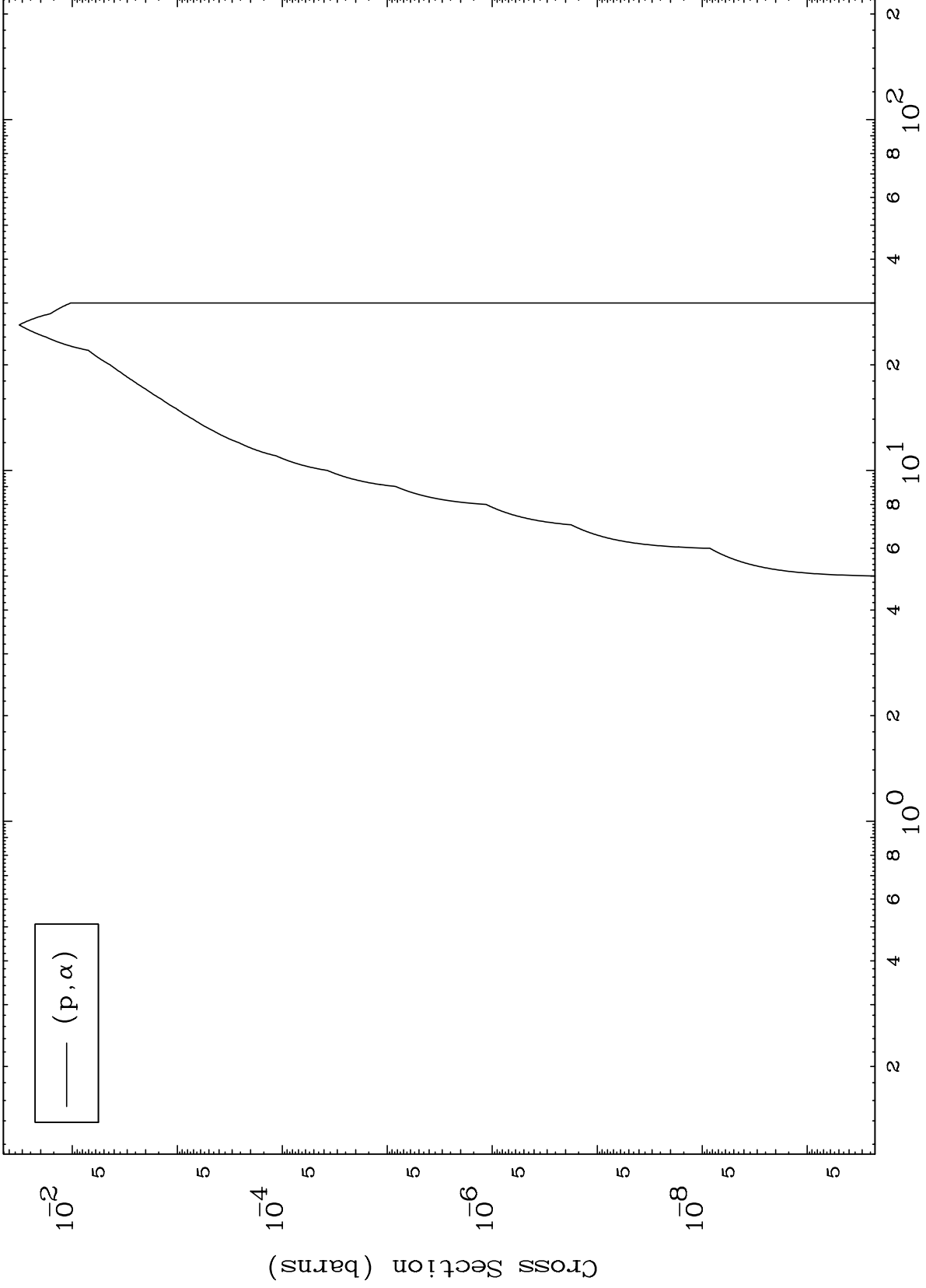


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(p,  $\alpha$ ) Levels

84-Po-200

0 Kelvin Cross Sections

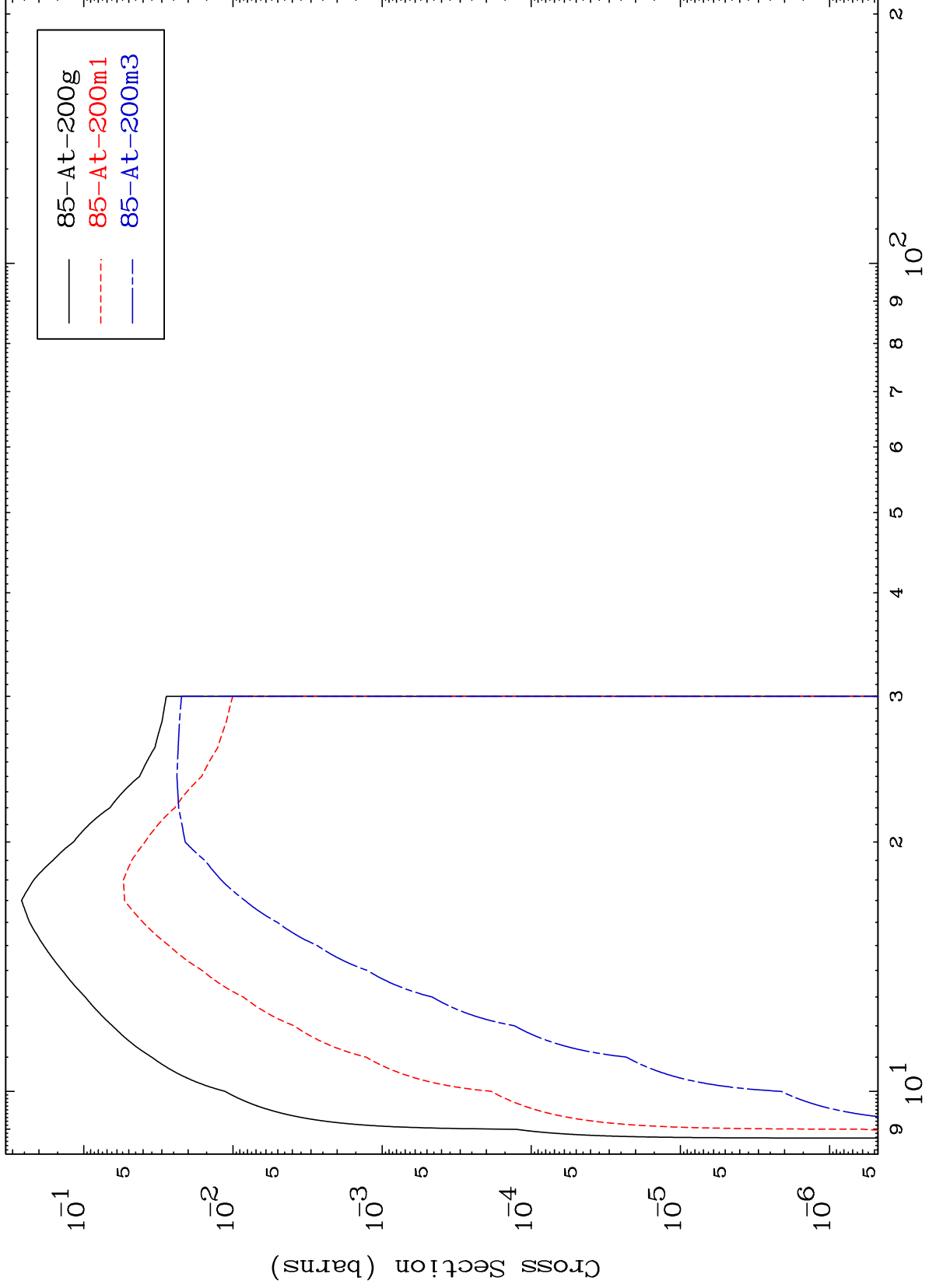


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Incident Energy (MeV)

84-Po-200

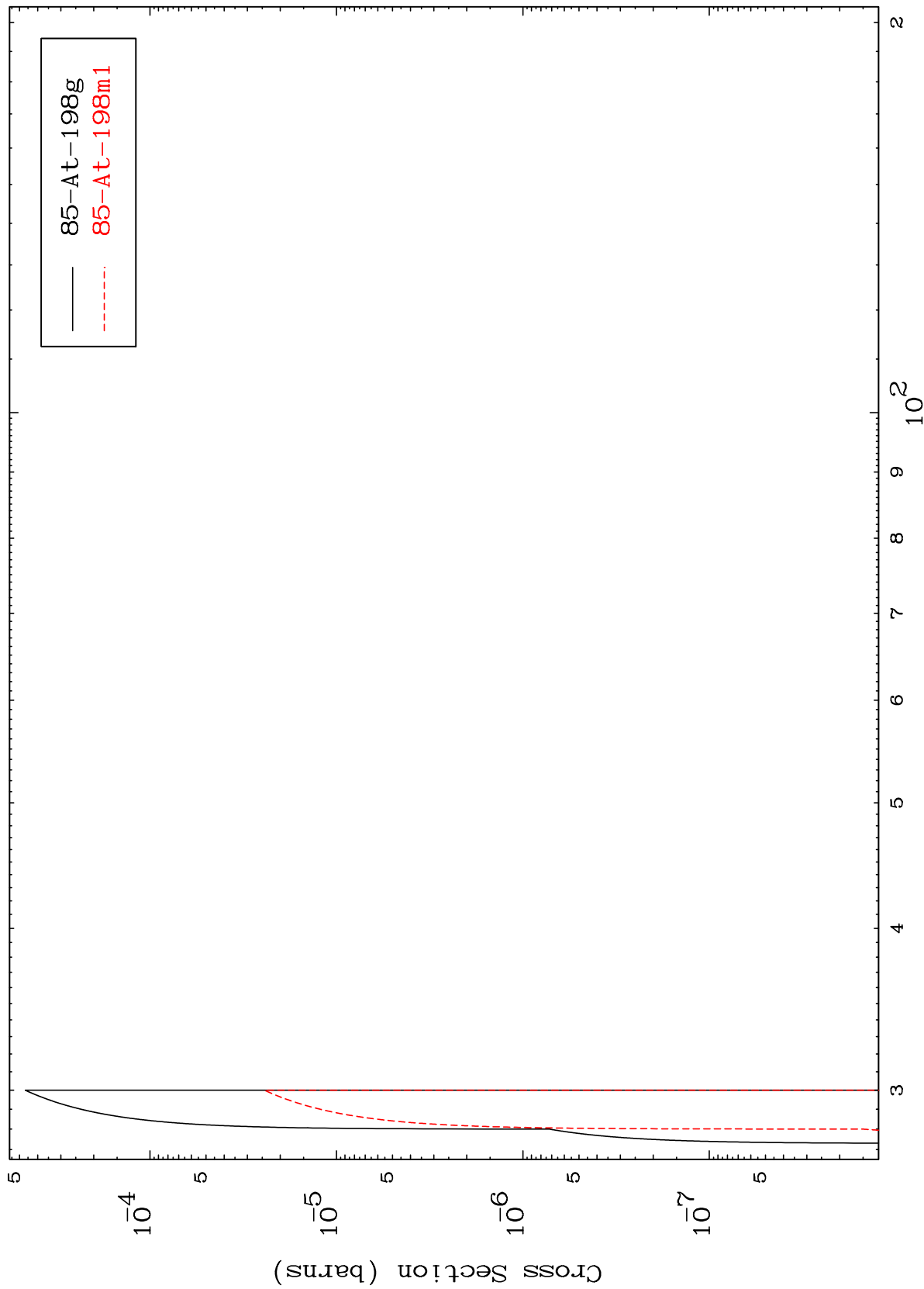
Radionuclide Production Cross Section



MAT 8407

84-Po-200

(p,3n)  
Radionuclide Production Cross Section



12

84-Po-200

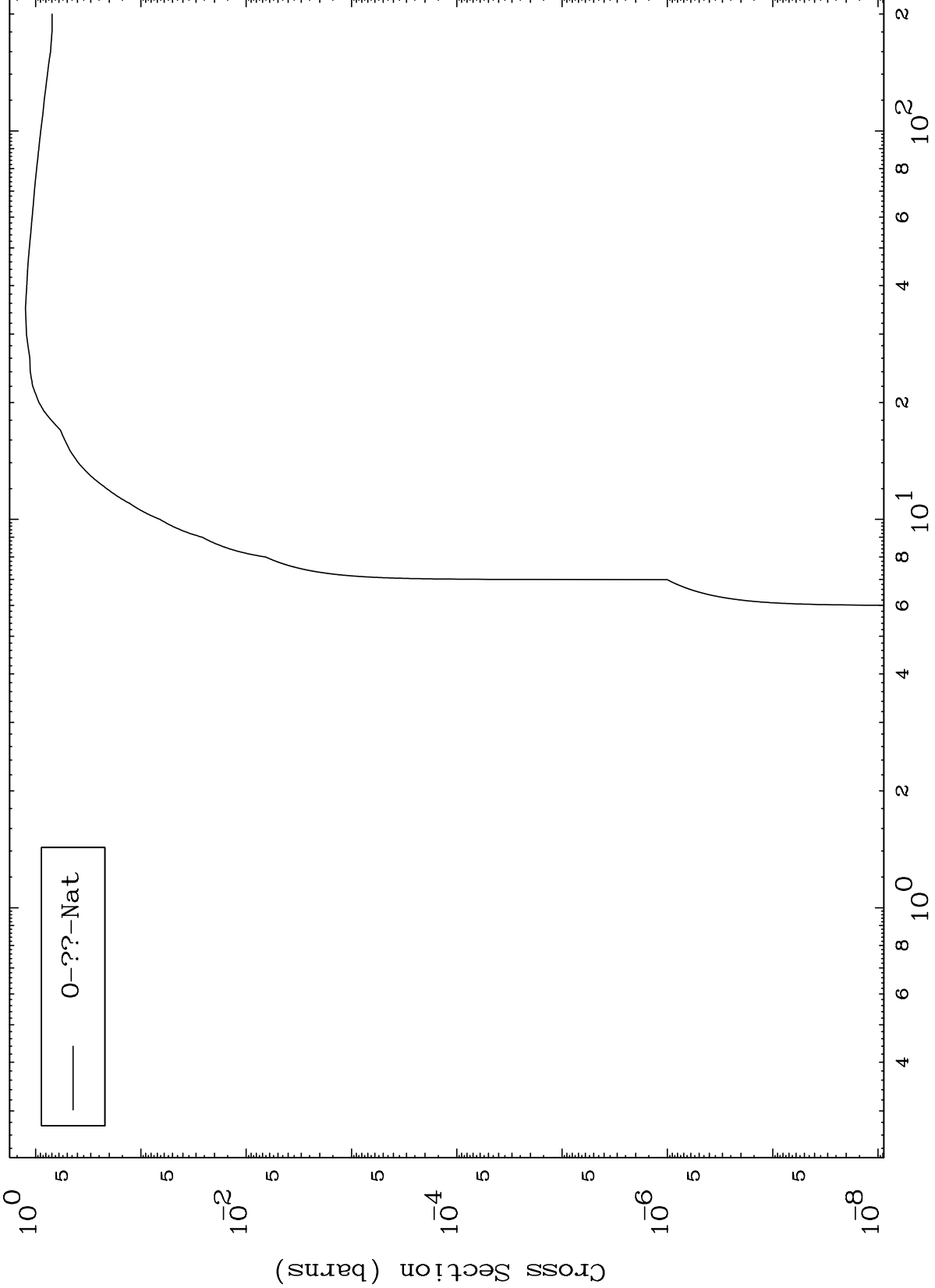
Incident Energy (MeV)

MAT 8407

Proton Fission

84-Po-200

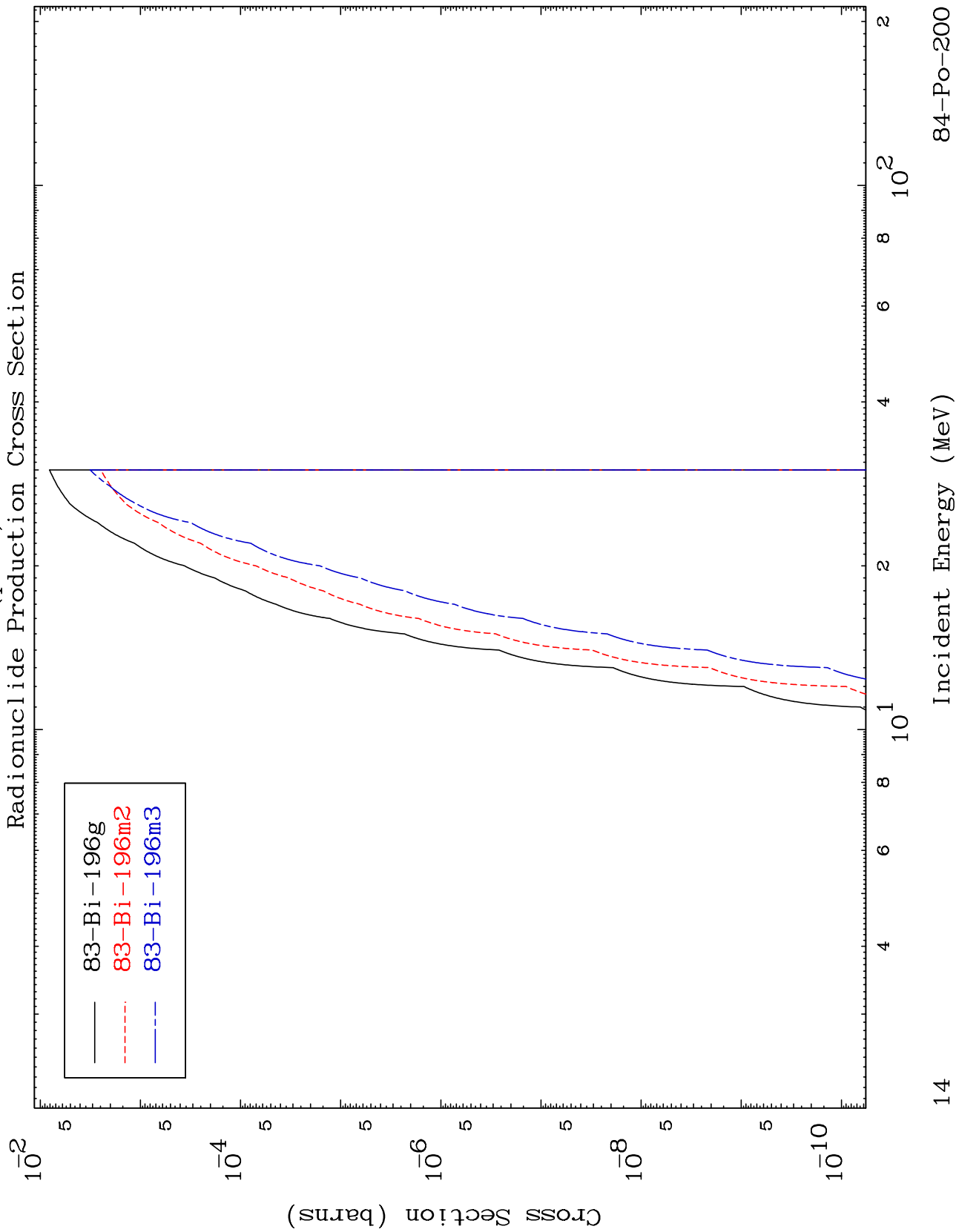
Radionuclide Production Cross Section



MAT 8407

(p,n')  $\alpha$

84-Po-200



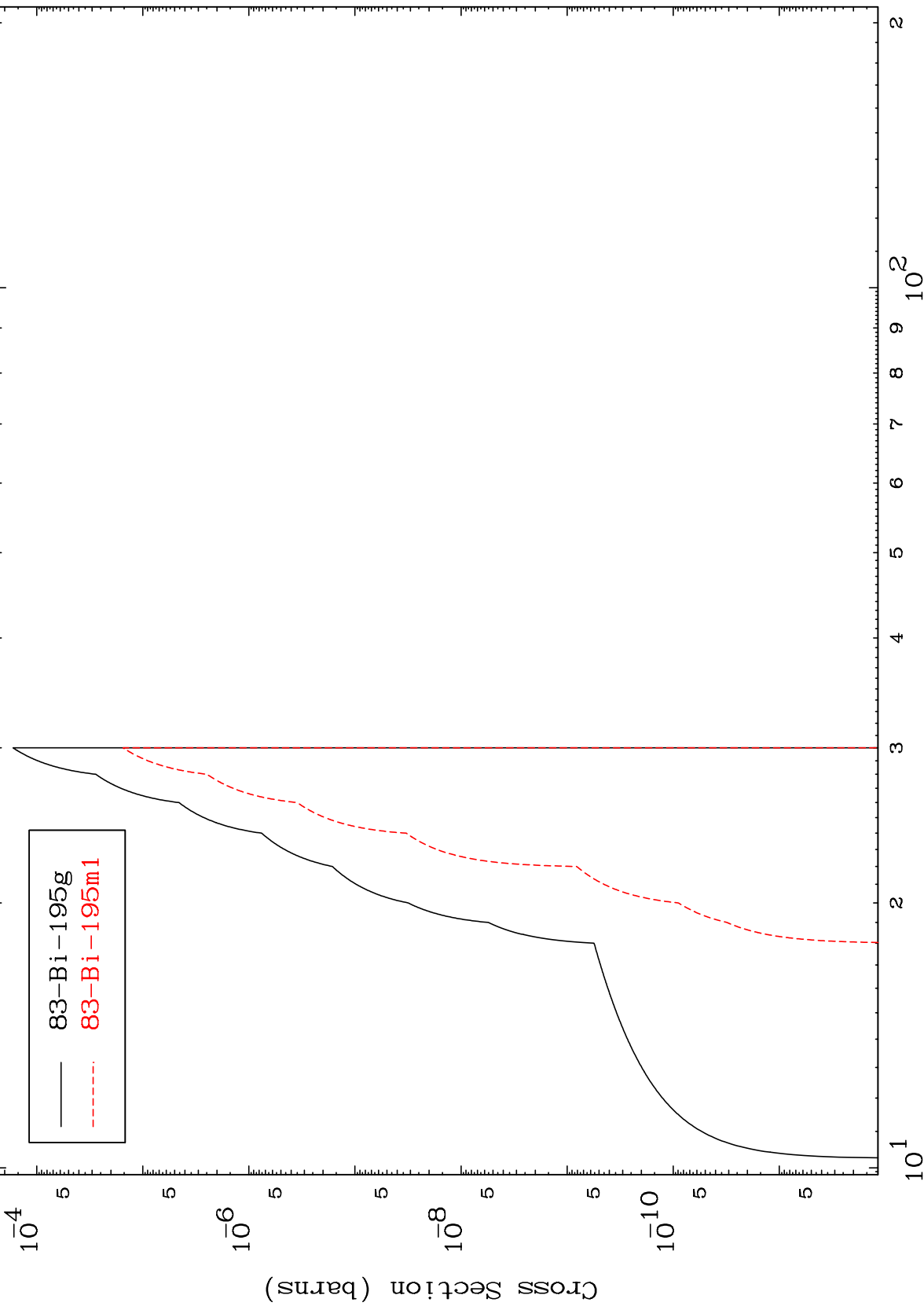
83-Bi-196g  
83-Bi-196m2  
83-Bi-196m3

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(p,2n)  $\alpha$

84-Po-200

Radionuclide Production Cross Section



15

Incident Energy (MeV)

84-Po-200

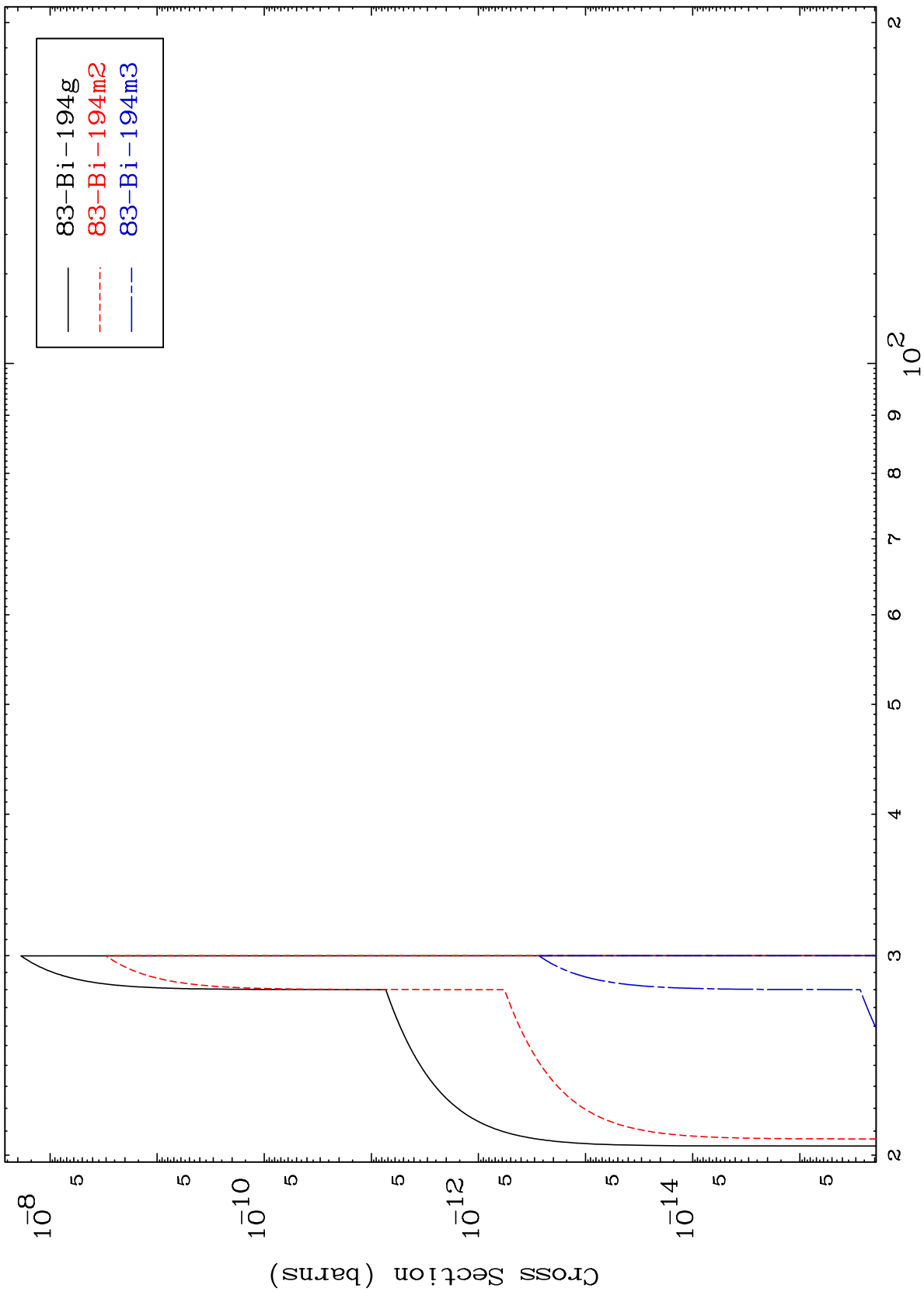


MAT 8407

(p,3n)  $\alpha$

84-Po-200

Radionuclide Production Cross Section



16

Incident Energy (MeV)

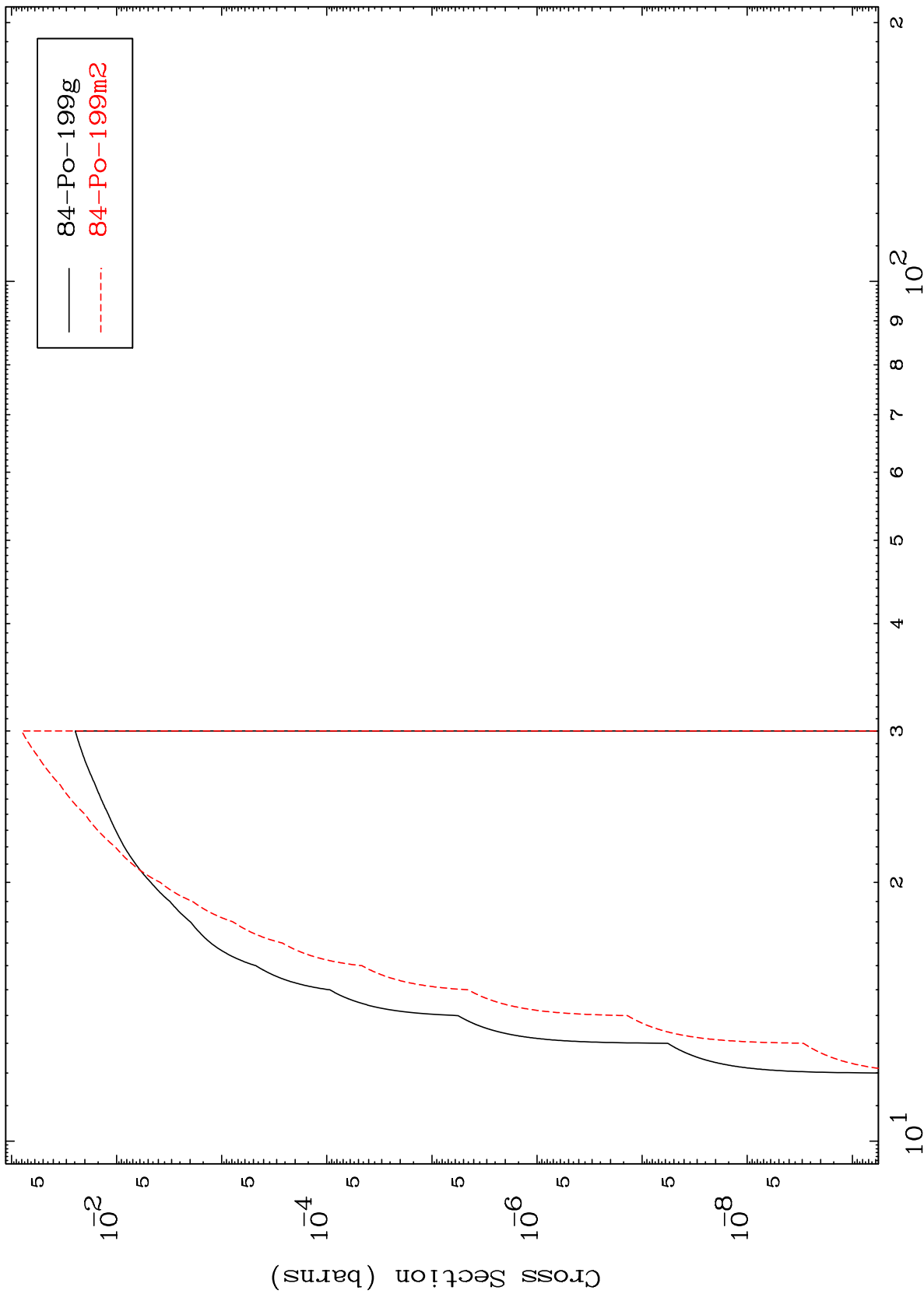
84-Po-200

MAT 8407

(p,n') p

84-Po-200

Radionuclide Production Cross Section



Incident Energy (MeV)

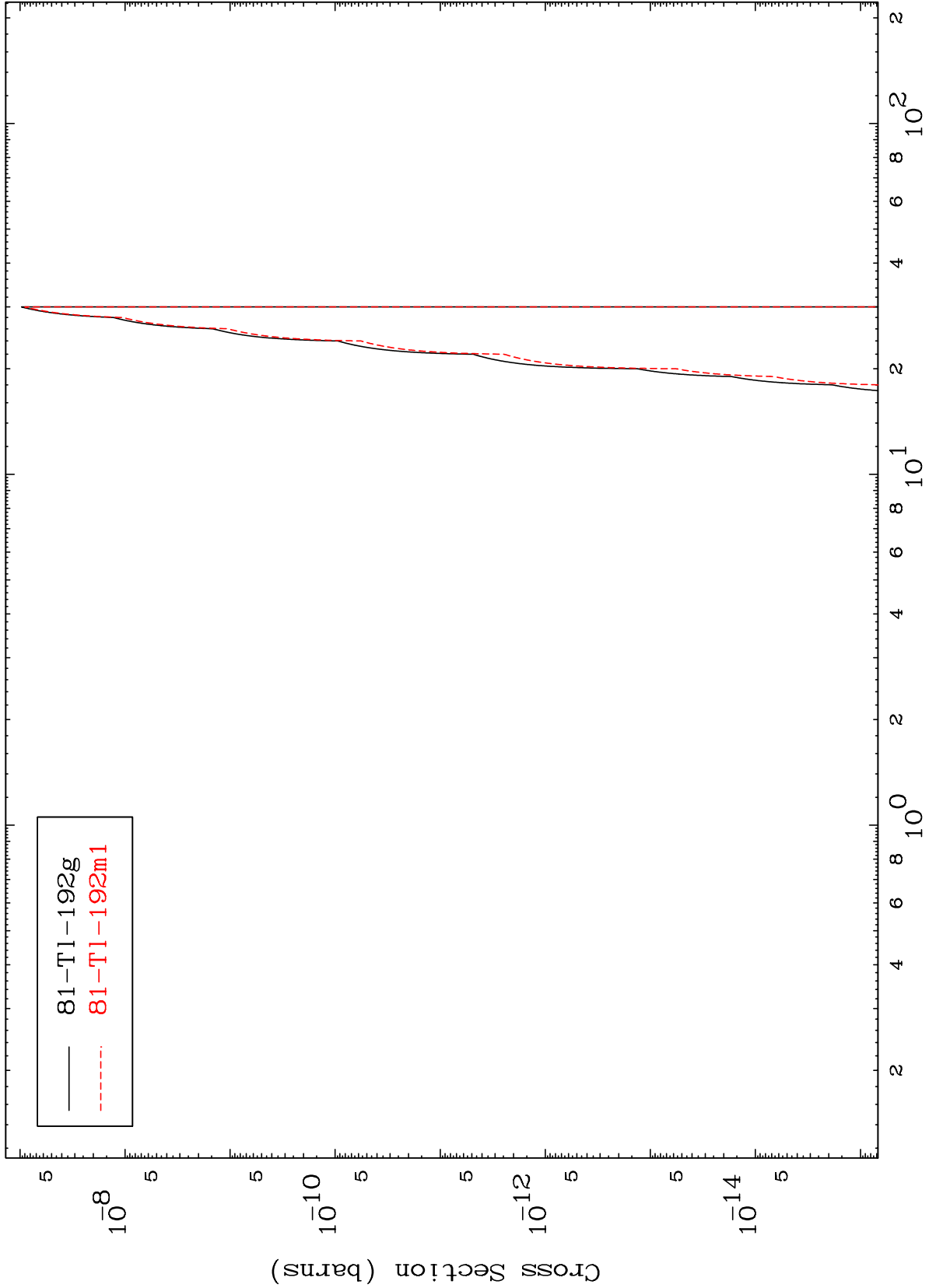
84-Po-200

MAT 8407

(p,n') 2α

84-Po-200

Radionuclide Production Cross Section



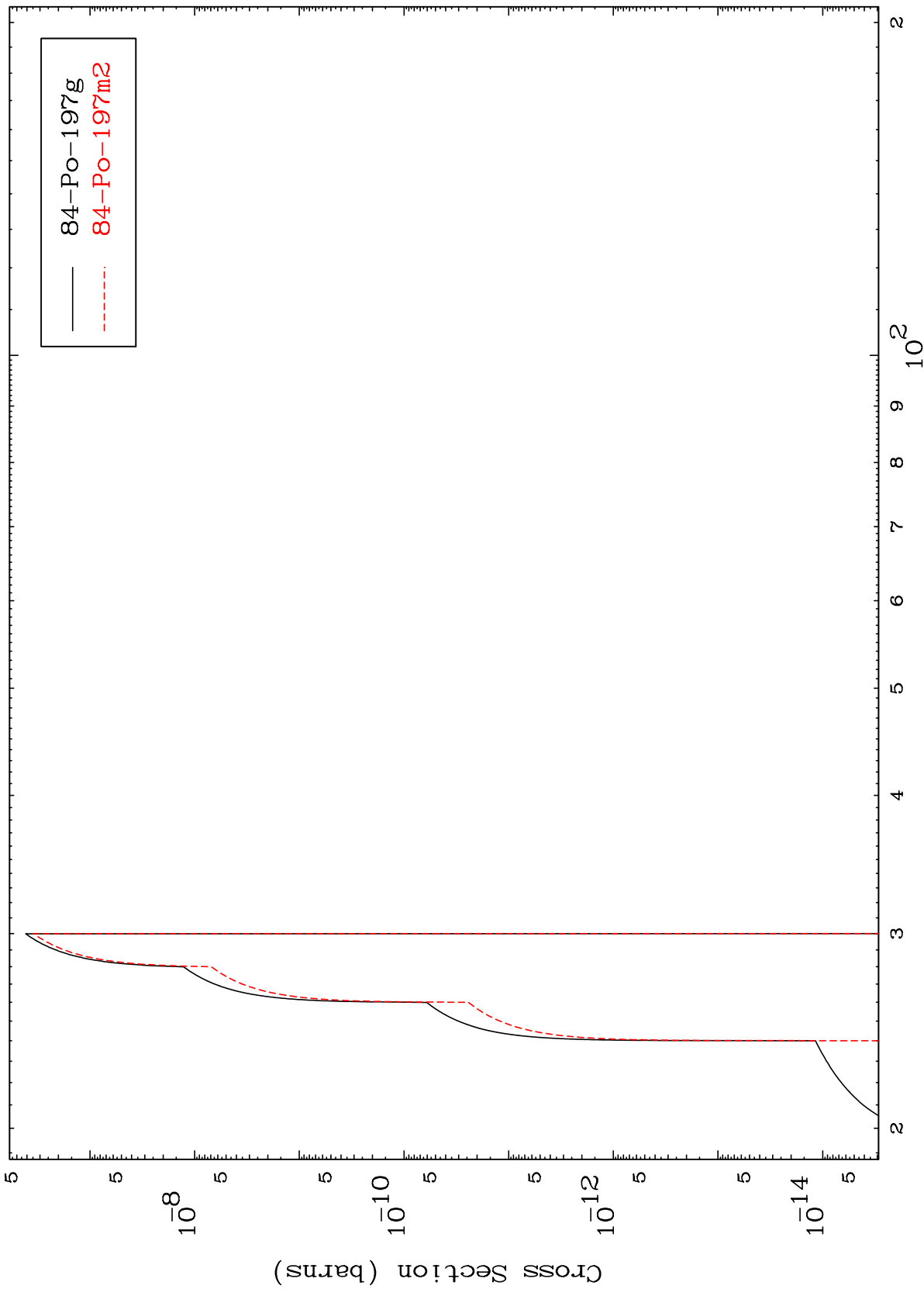
81-Tl-192g  
81-Tl-192m1

MAT 8407

(p,n') t

84-Po-200

Radionuclide Production Cross Section



19

Incident Energy (MeV)

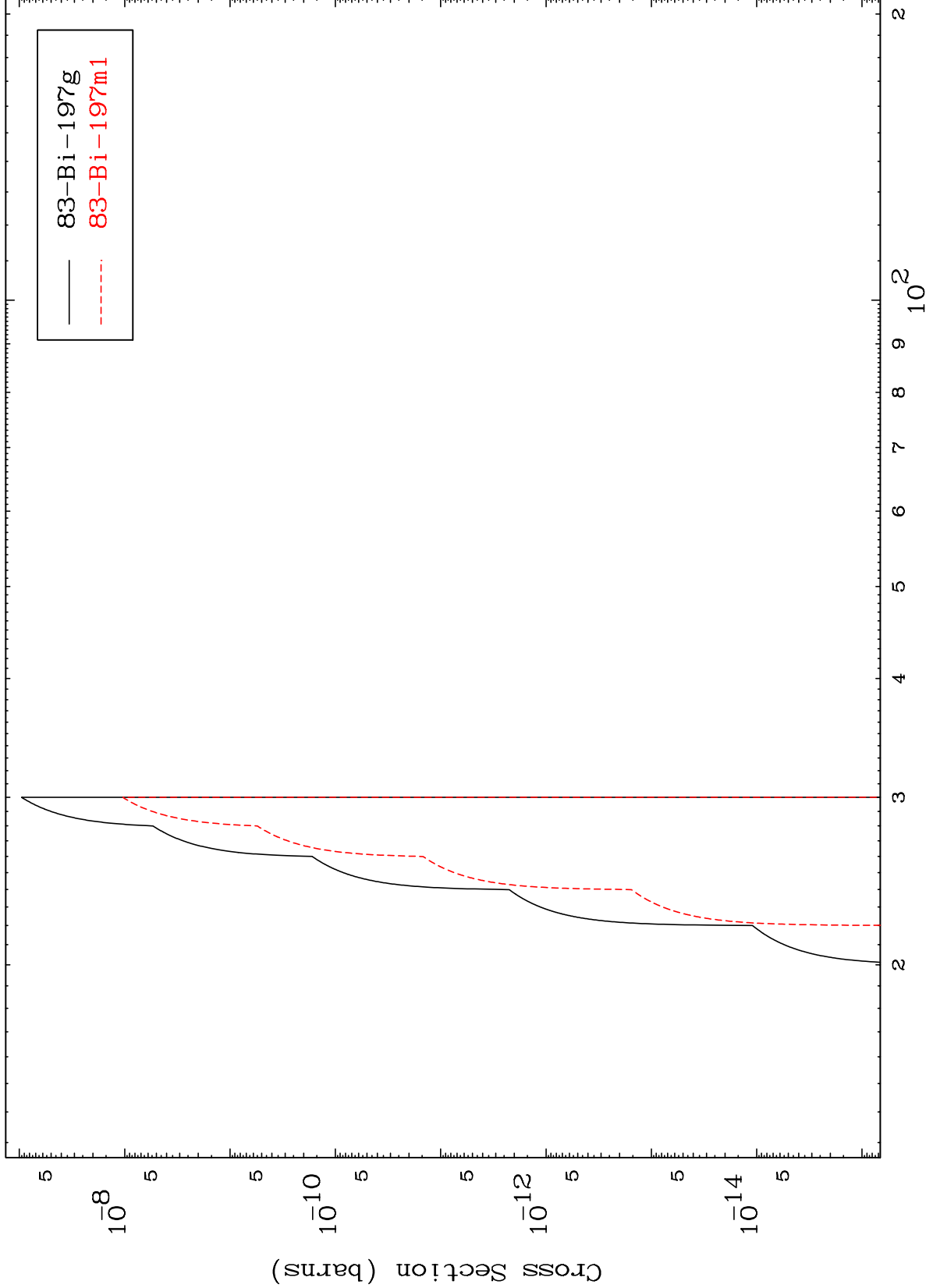
84-Po-200

MAT 8407

(p,n') He-3

84-Po-200

Radionuclide Production Cross Section



20

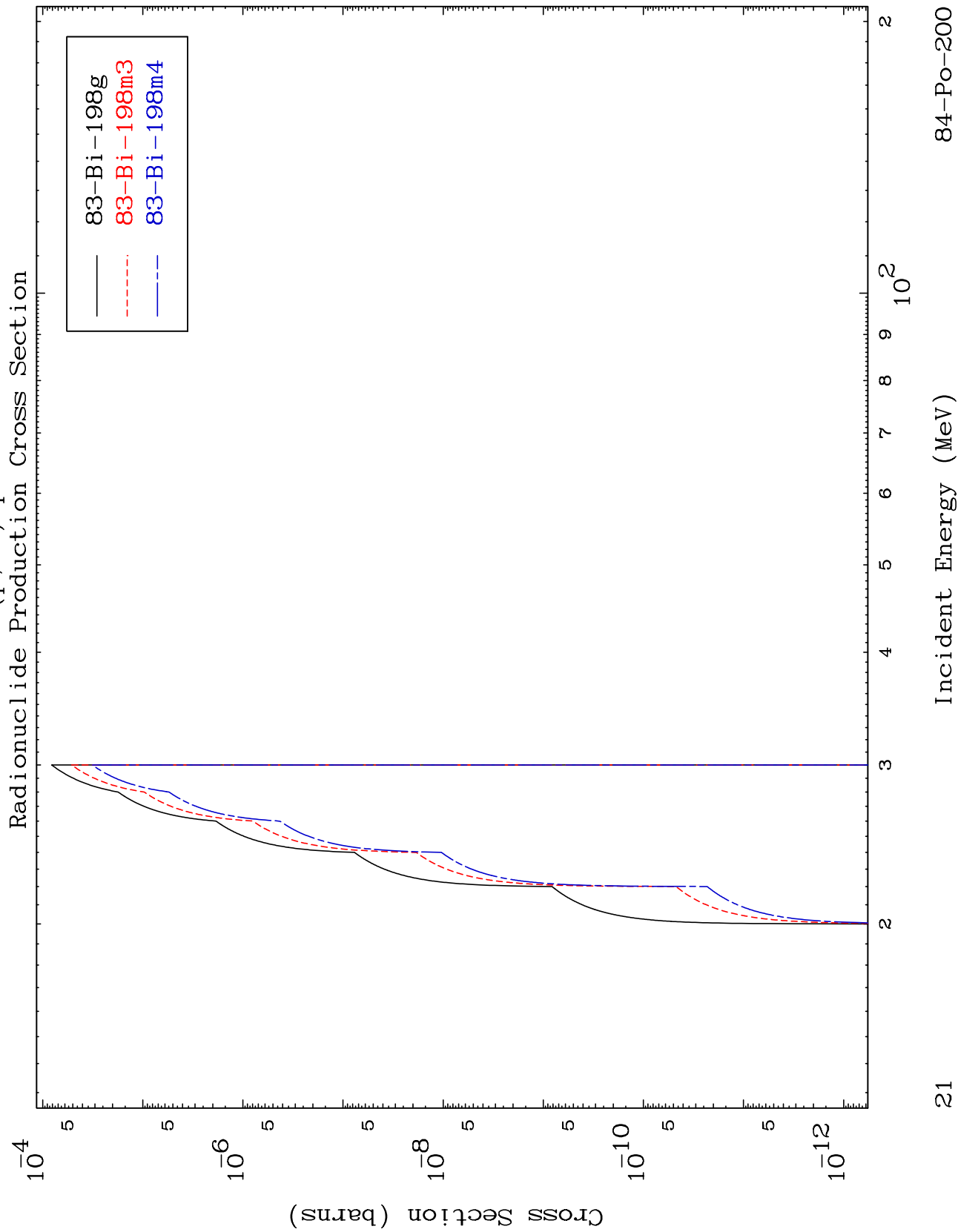
Incident Energy (MeV)

84-Po-200

MAT 8407

(p,2n) p

84-Po-200

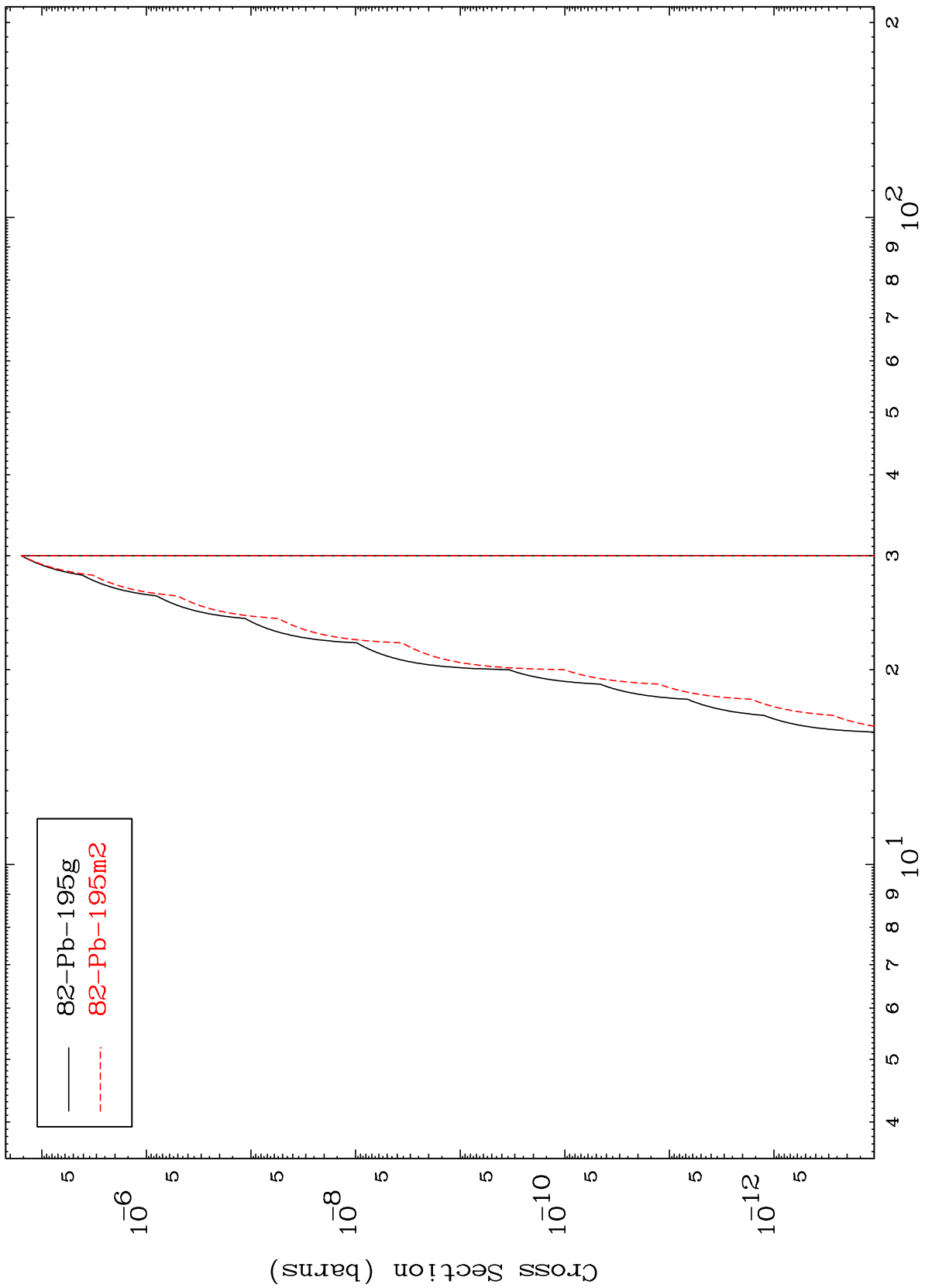


MAT 8407

(p,n') p  $\alpha$

84-Po-200

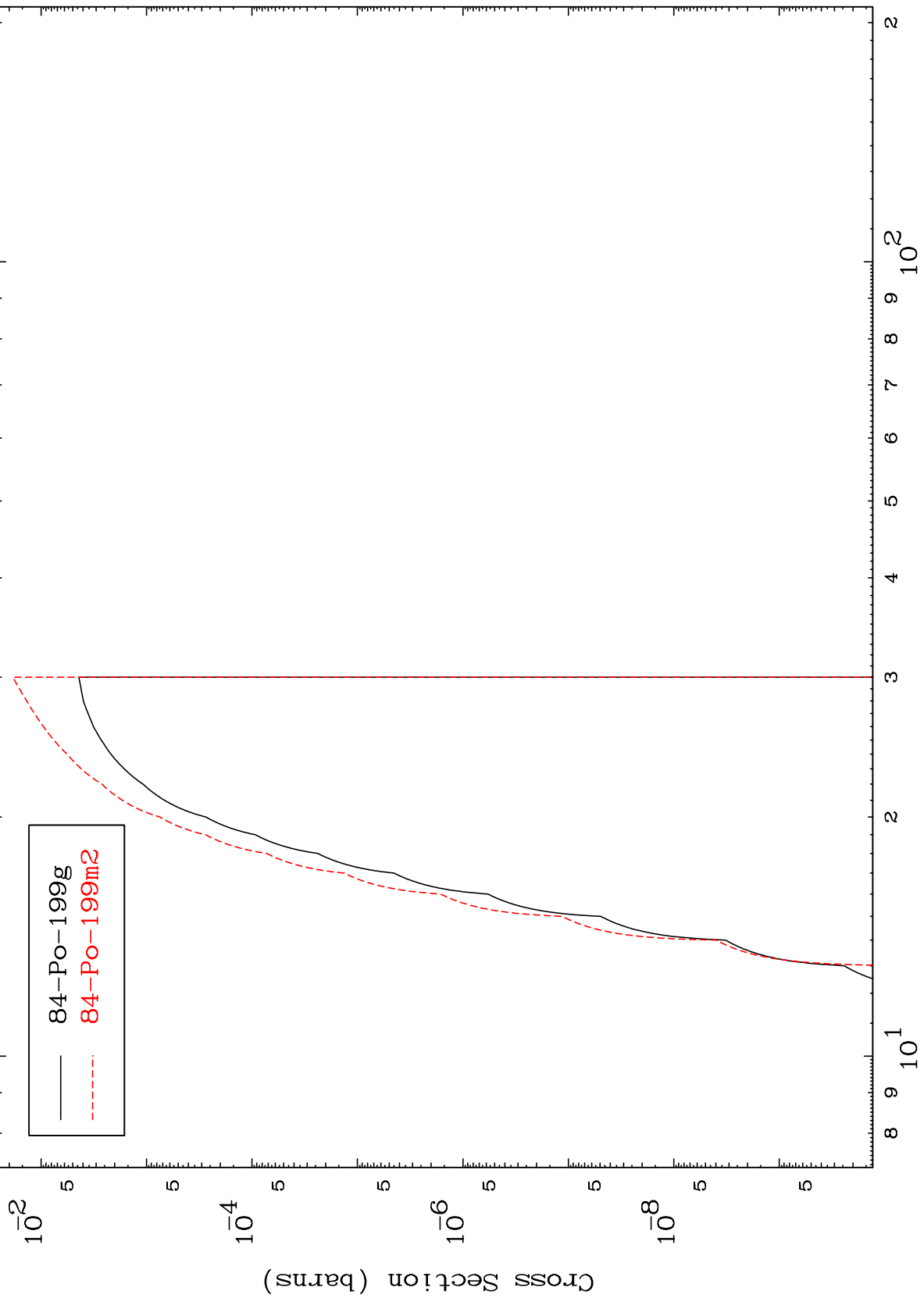
Radionuclide Production Cross Section



MAT 8407

84-Po-200

(p,d)  
Radionuclide Production Cross Section



23

Incident Energy (MeV)

84-Po-200

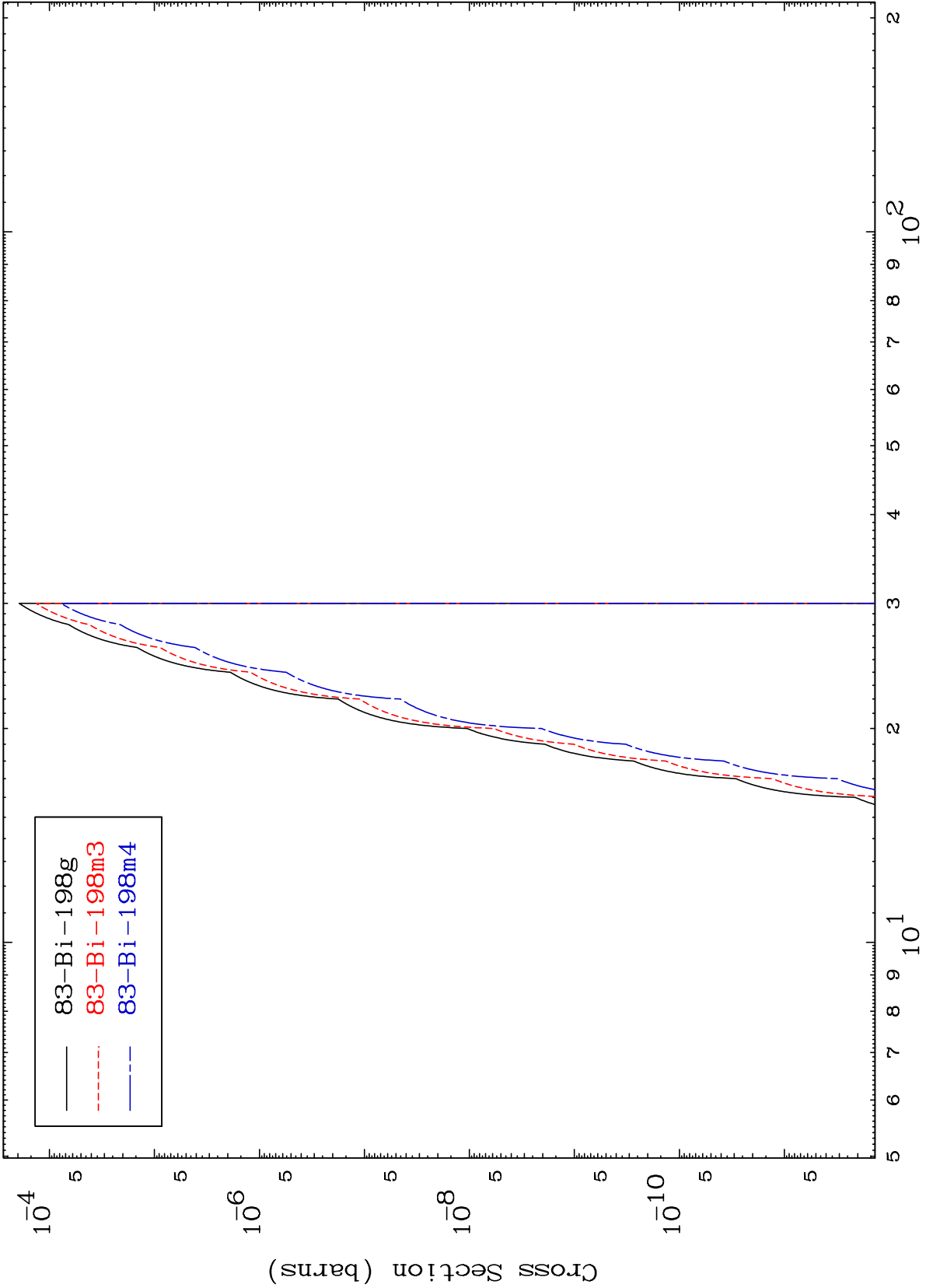


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(p,He-3)

84-Po-200

Radionuclide Production Cross Section



24

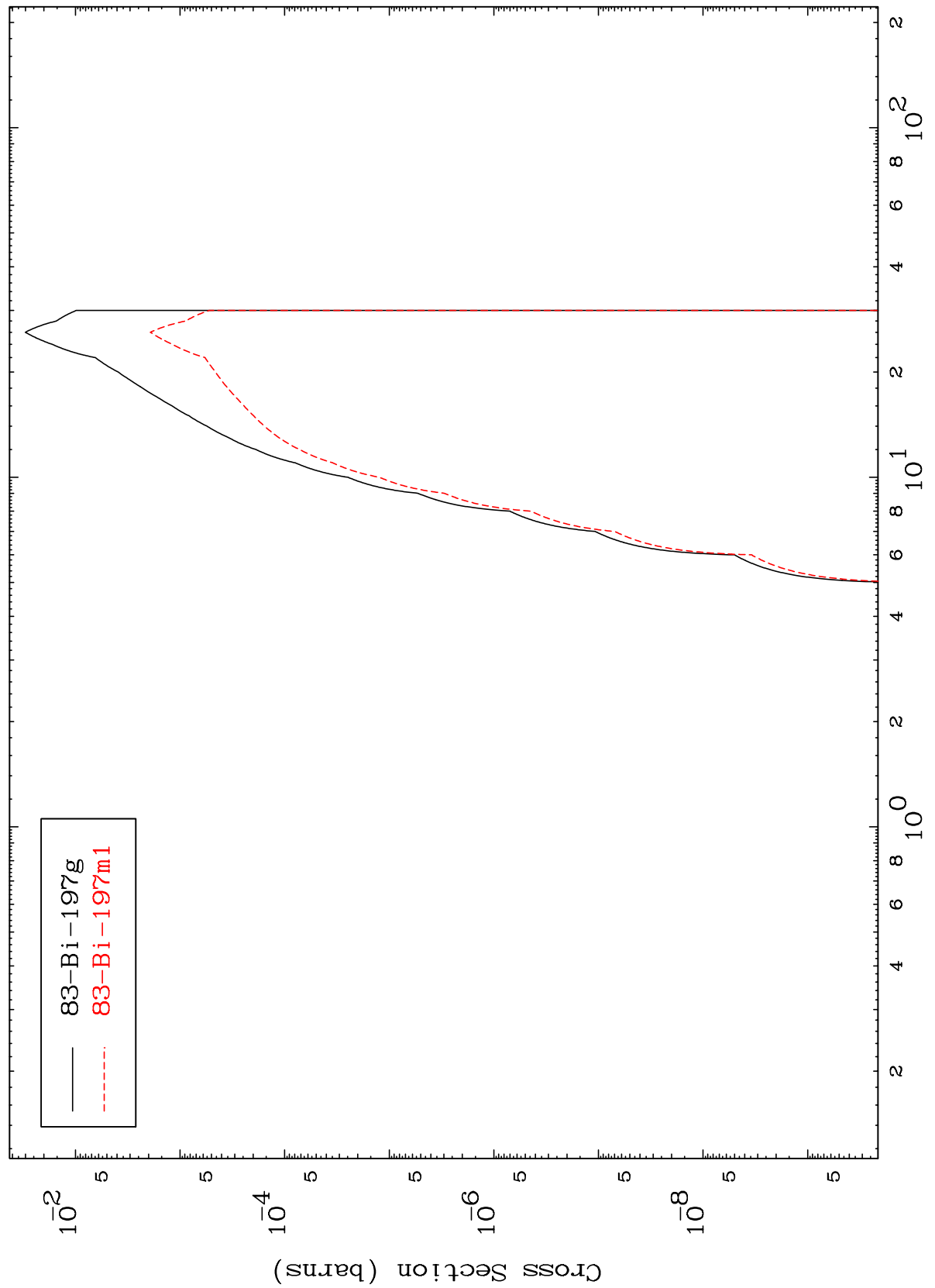
Incident Energy (MeV)

84-Po-200

MAT 8407

84-Po-200

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



25

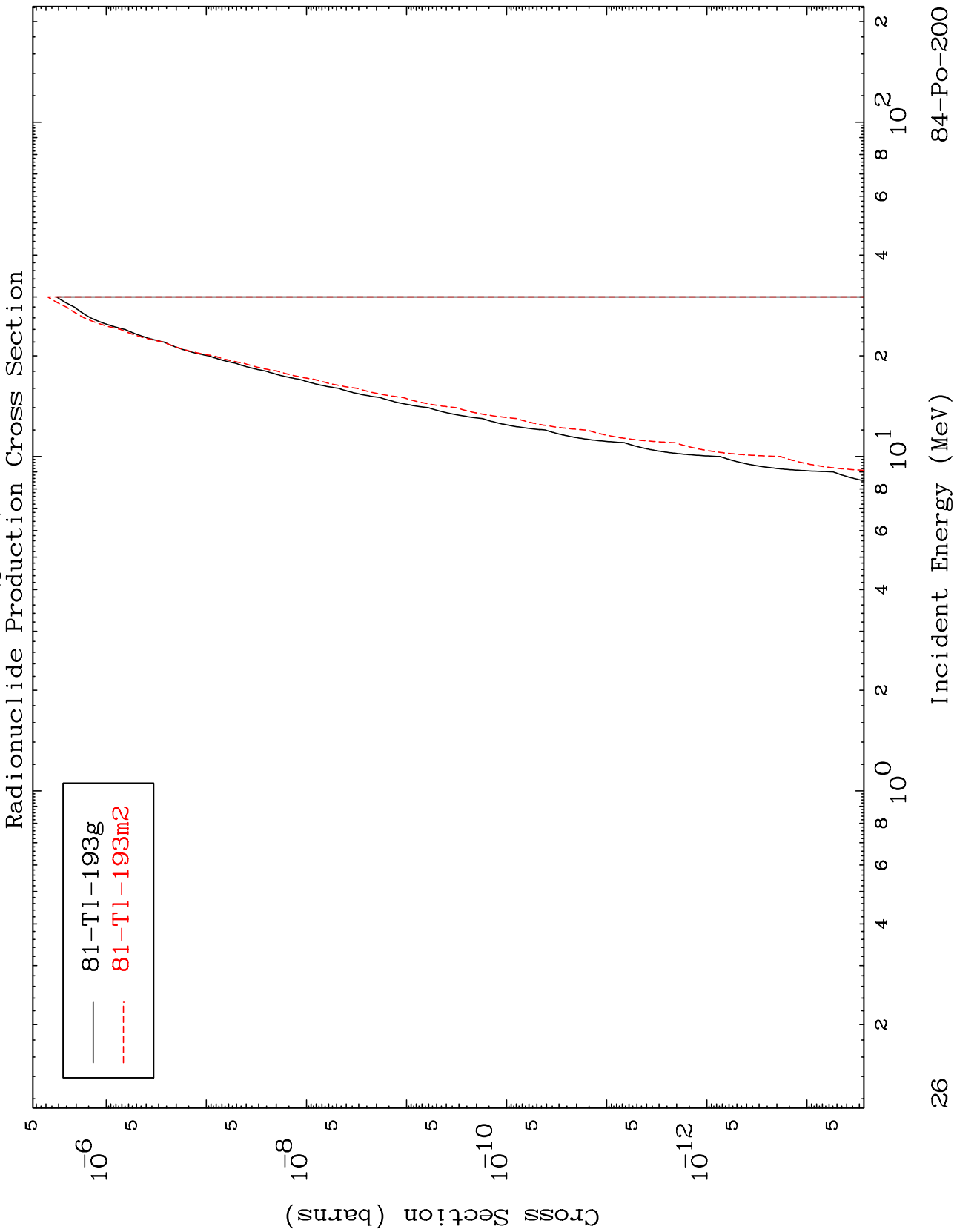
84-Po-200

Incident Energy (MeV)

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(p,2 $\alpha$ )

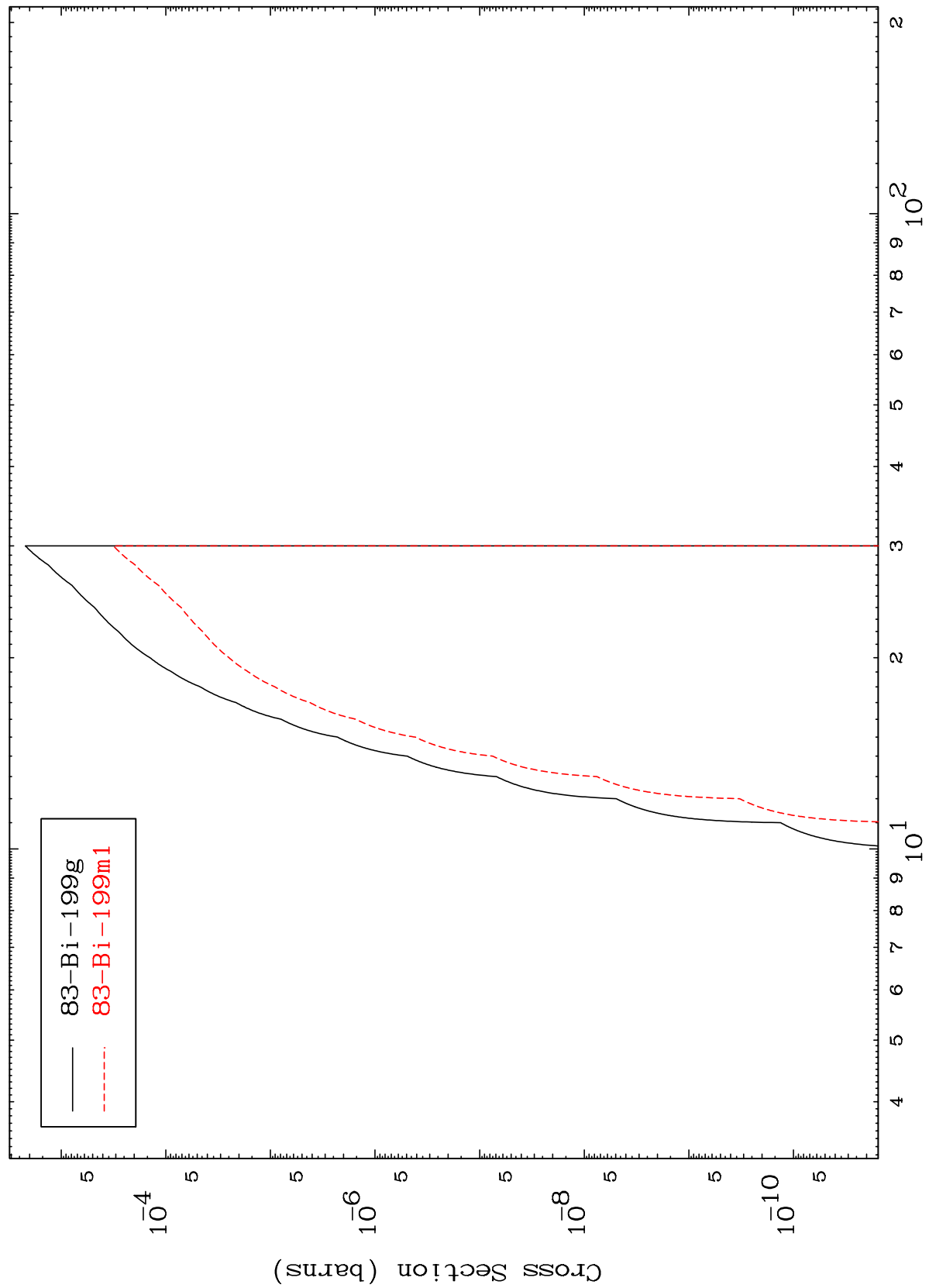
84-Po-200



MAT 8407

84-Po-200

Radionuclide Production Cross Section  
(p,2p)



27

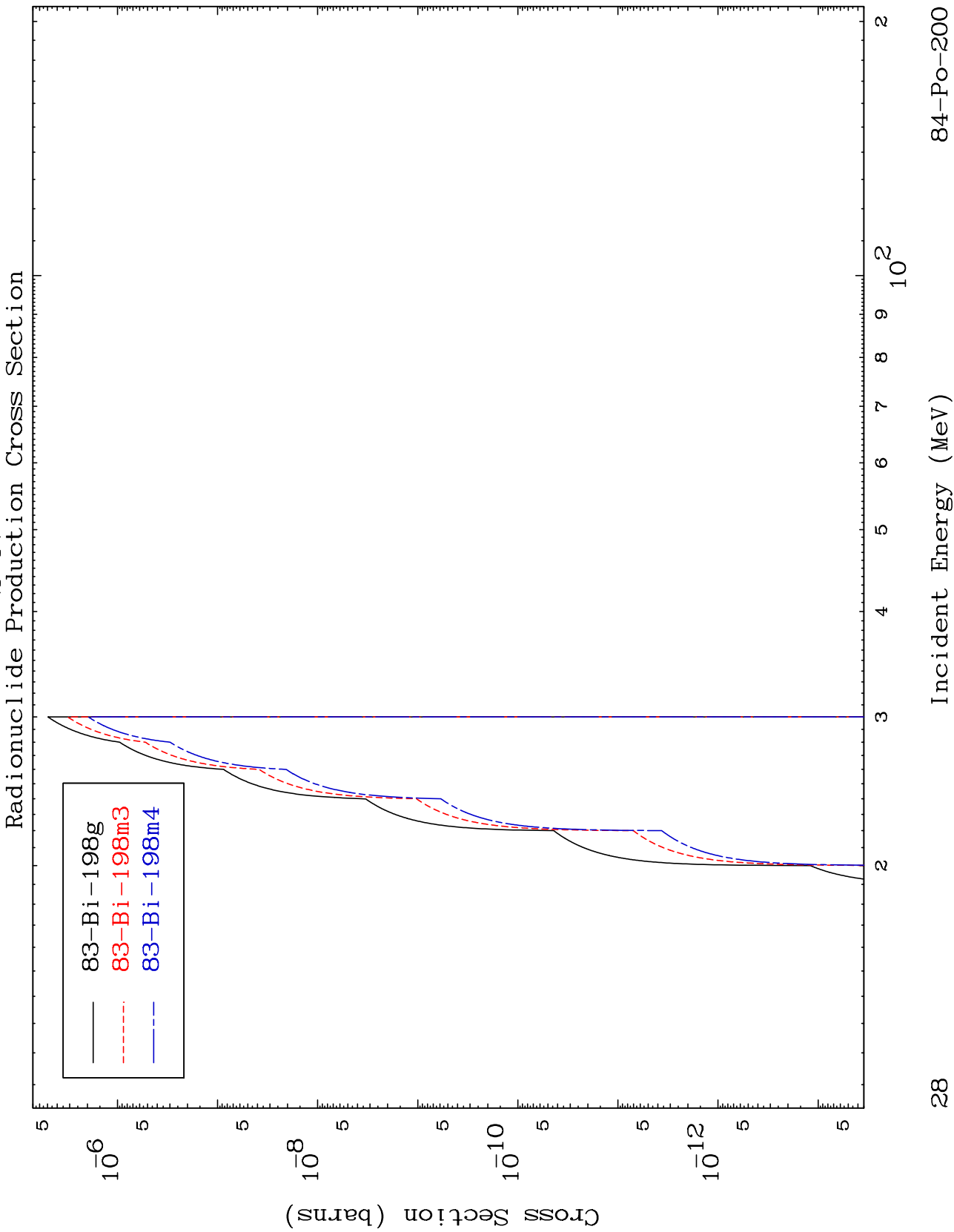
Incident Energy (MeV)

84-Po-200

MAT 8407

(p,p) d

84-Po-200

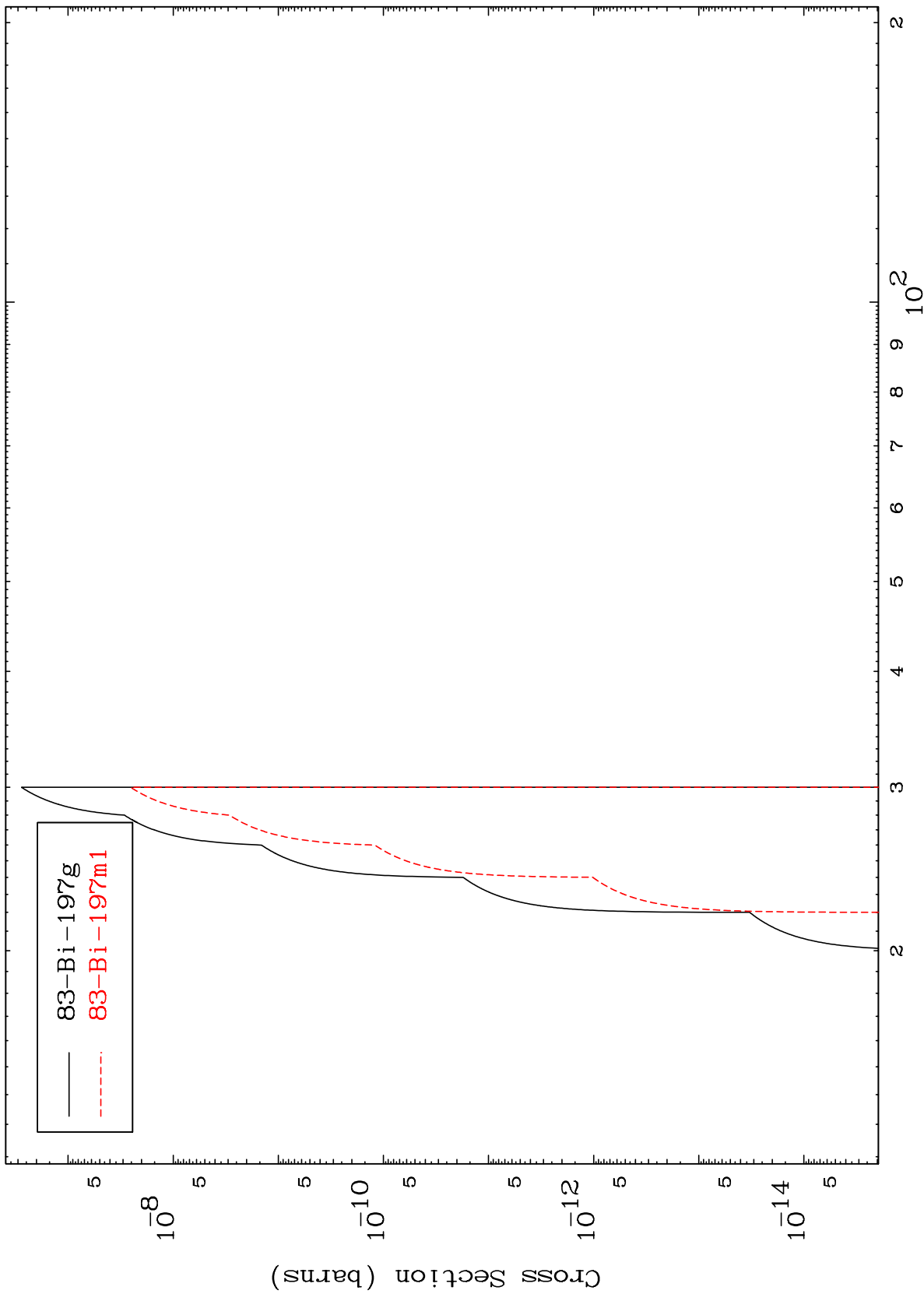


MAT 8407

(p,p) t

84-Po-200

Radionuclide Production Cross Section



29

Incident Energy (MeV)

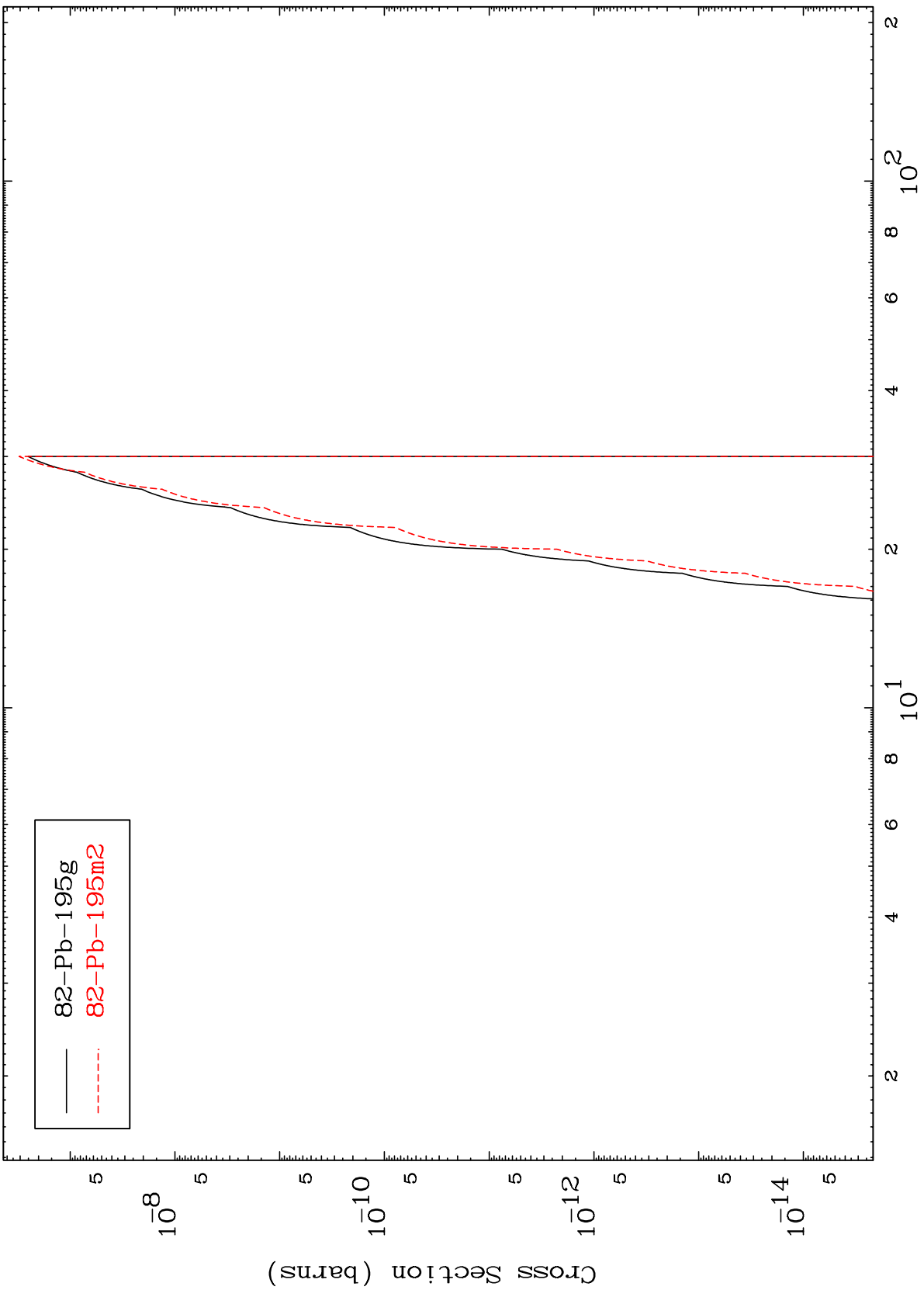
84-Po-200

MAT 8407

(p,d)  $\alpha$

84-Po-200

Radionuclide Production Cross Section



82-Pb-195g  
82-Pb-195m2