

Program EVALPLOT  
(Version 2021-1)

by

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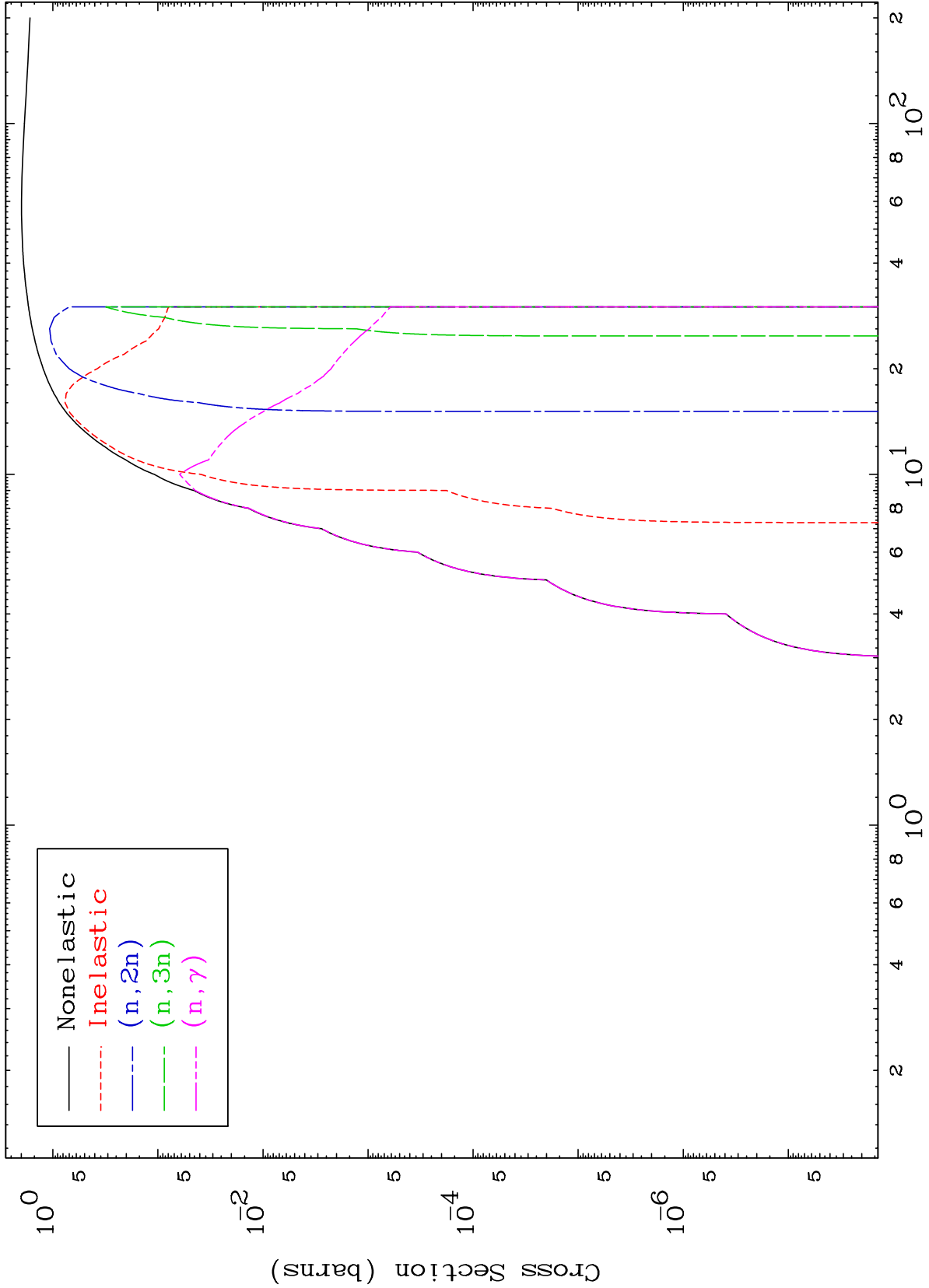
Press Mouse Button to Start

MAT 8419

Proton Major

84-Po-204

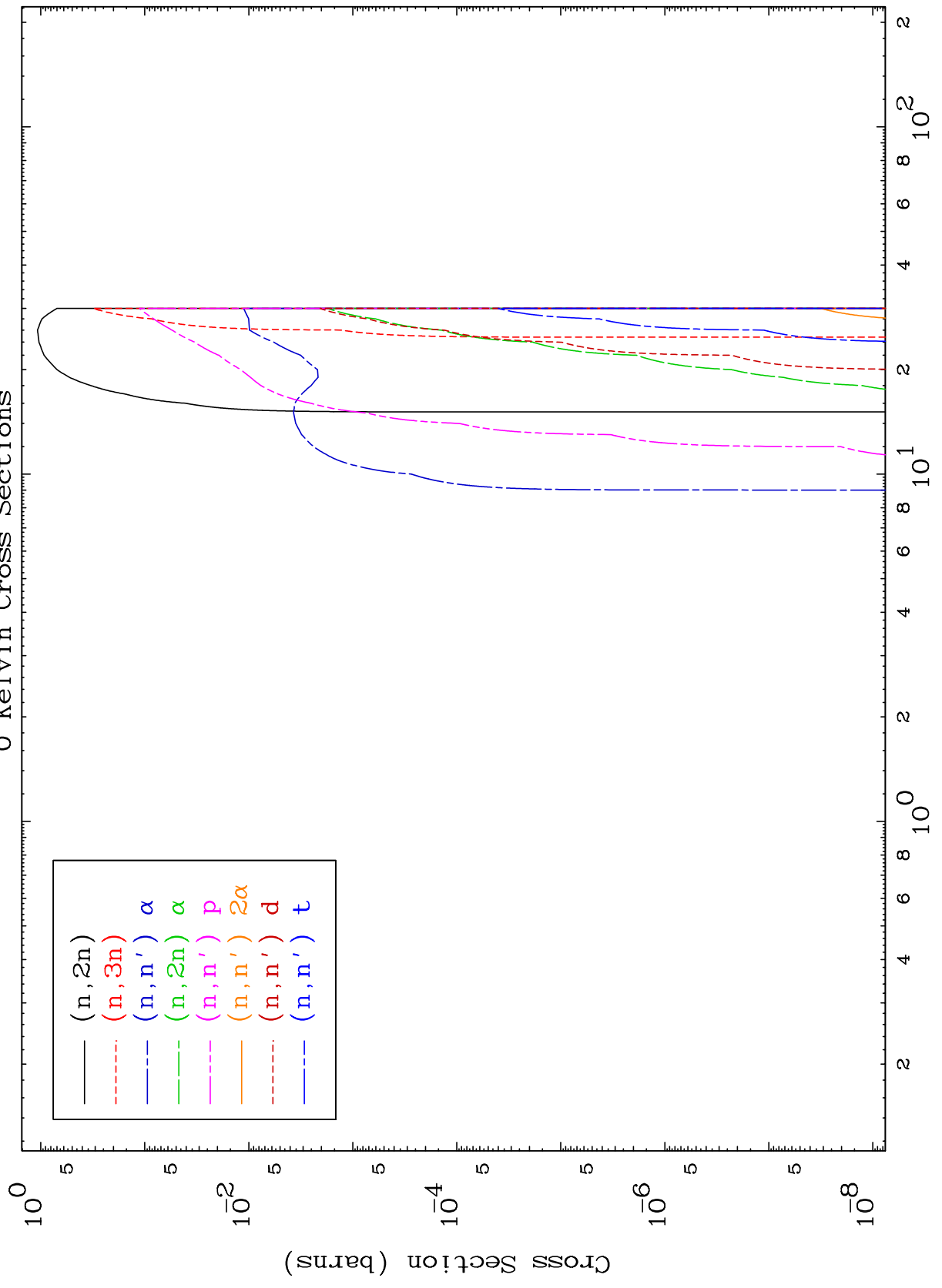
0 Kelvin Cross Sections



MAT 8419

Proton Neutron Absorption  
0 Kelvin Cross Sections

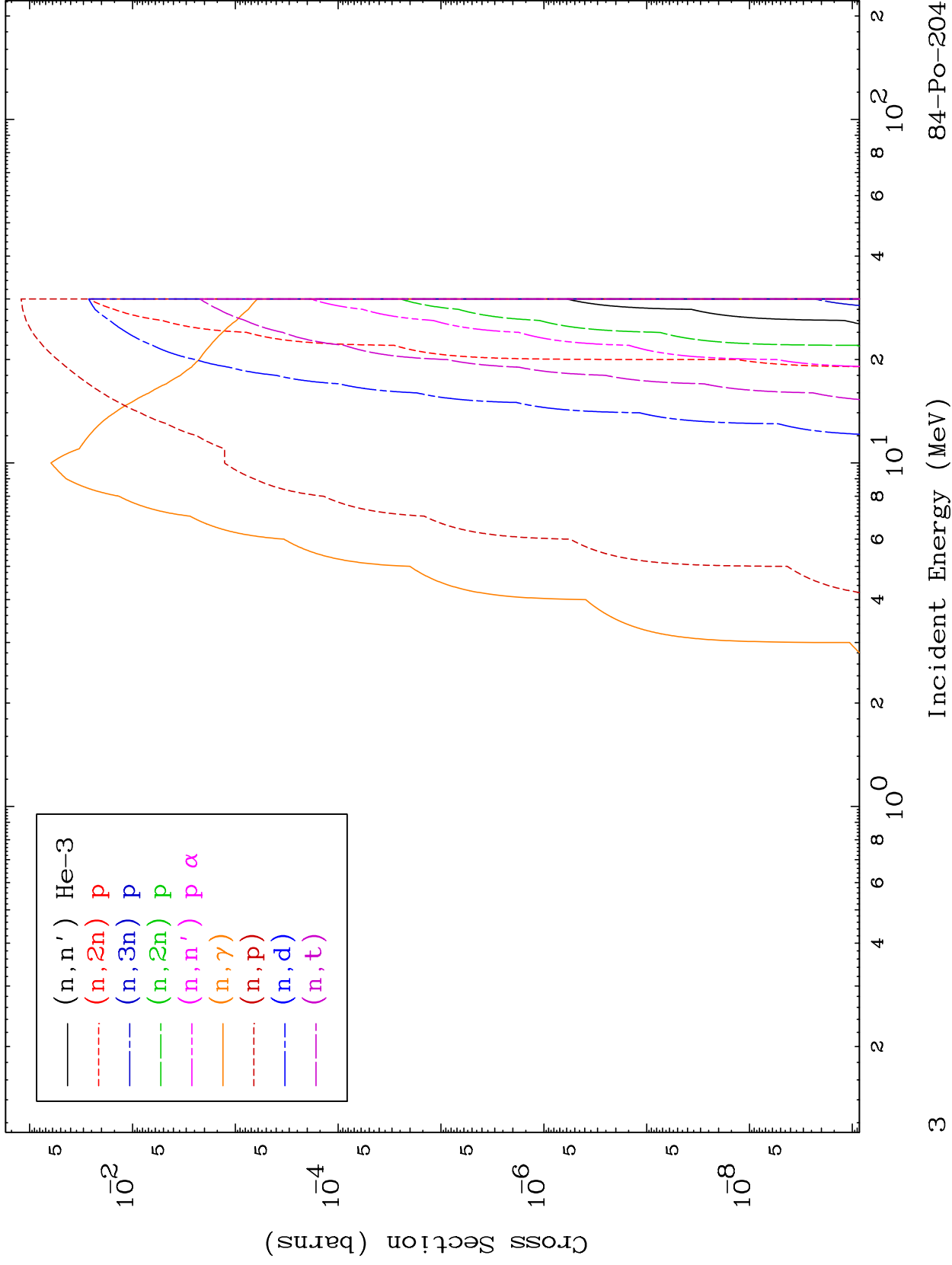
84-Po-204



MAT 8419

Proton Neutron Absorption  
0 Kelvin Cross Sections

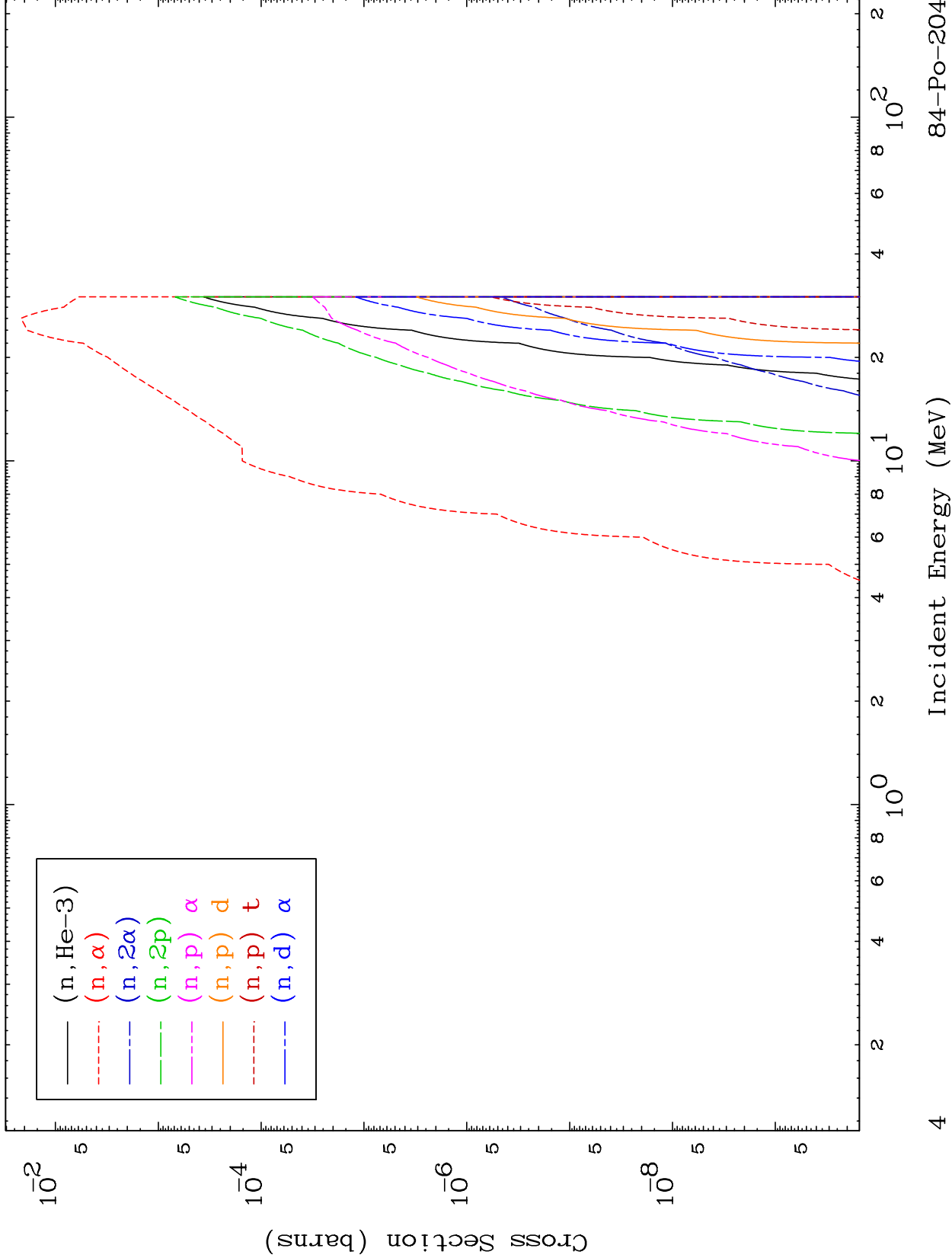
84-Po-204



MAT 8419

Proton Neutron Absorption  
0 Kelvin Cross Sections

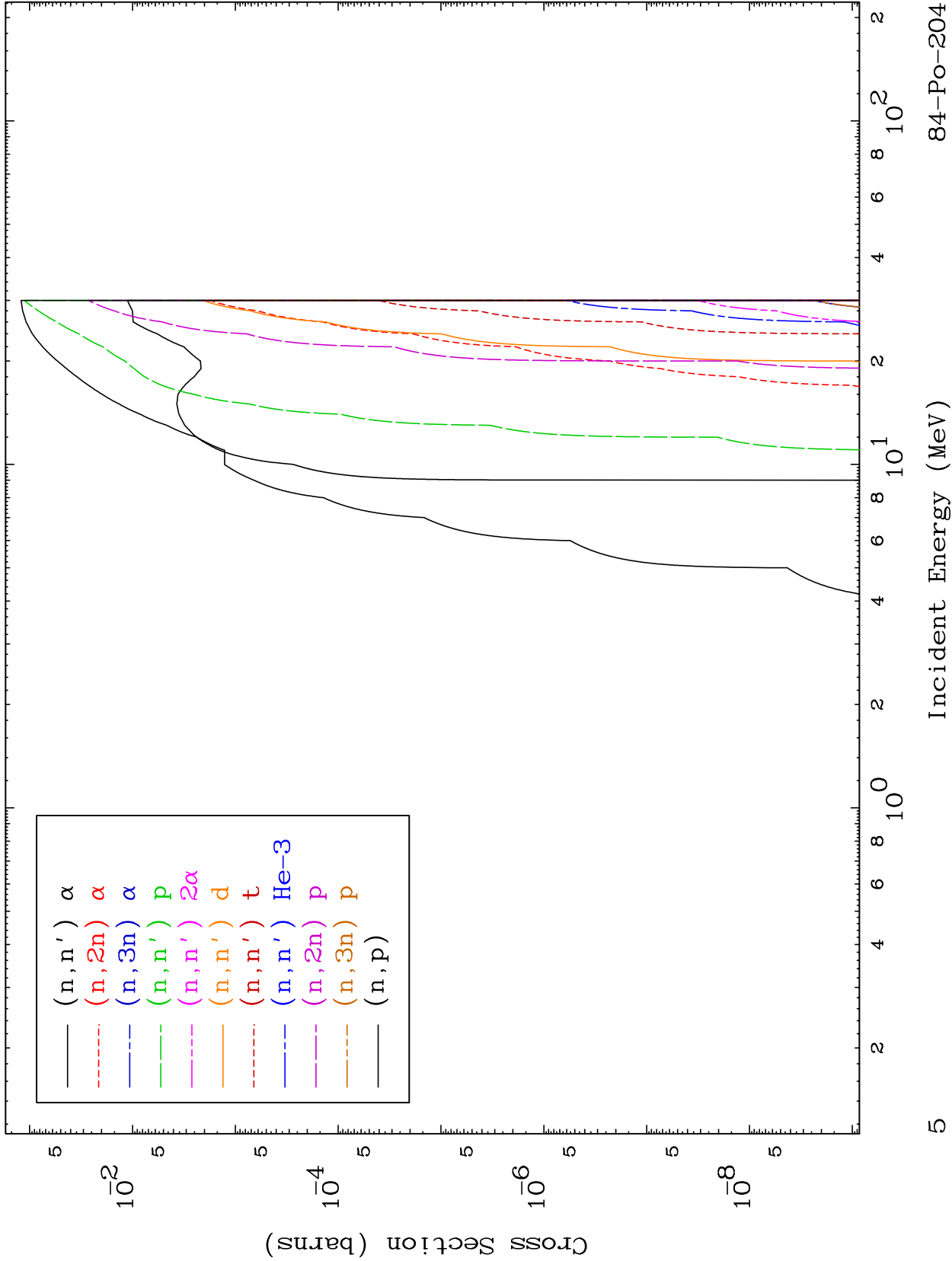
84-Po-204



MAT 8419

Proton Charged Particle  
0 Kelvin Cross Sections

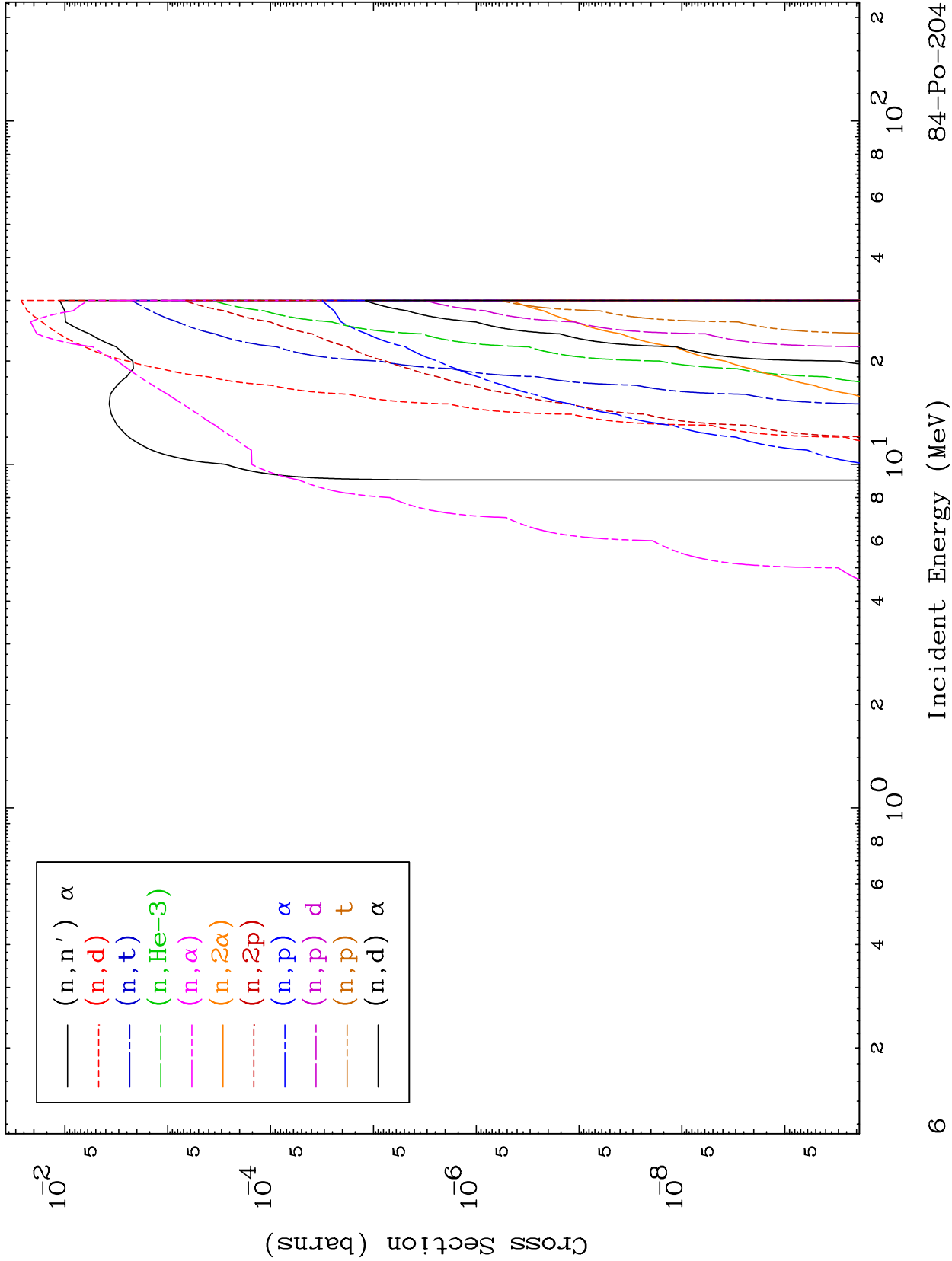
84-Po-204



MAT 8419

Proton Charged Particle  
0 Kelvin Cross Sections

84-Po-204

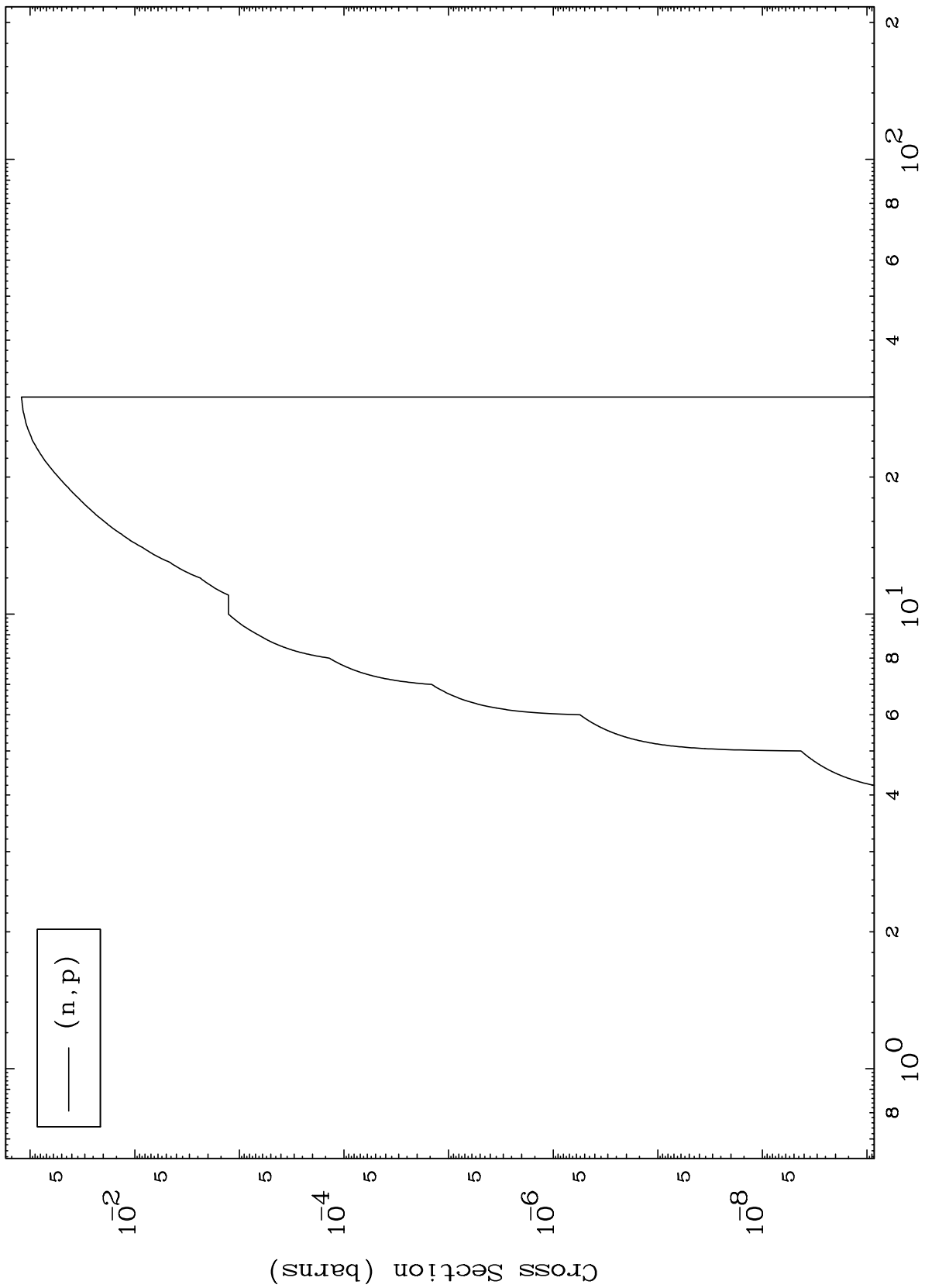


MAT 8419

(p,p) Levels

84-Po-204

0 Kelvin Cross Sections



7

Incident Energy (MeV)

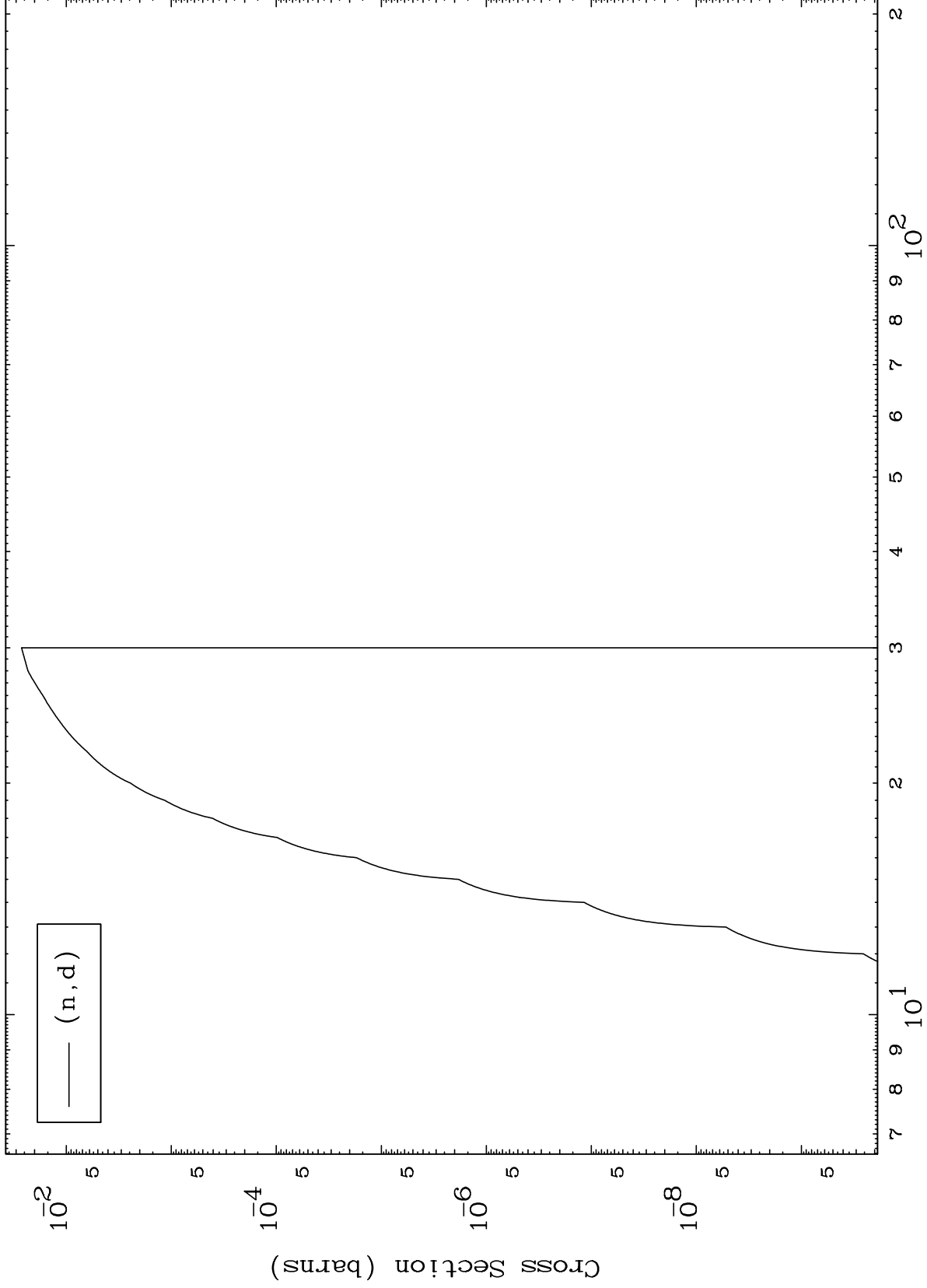
84-Po-204



MAT 8419

(p,d) Levels  
0 Kelvin Cross Sections

84-Po-204



8

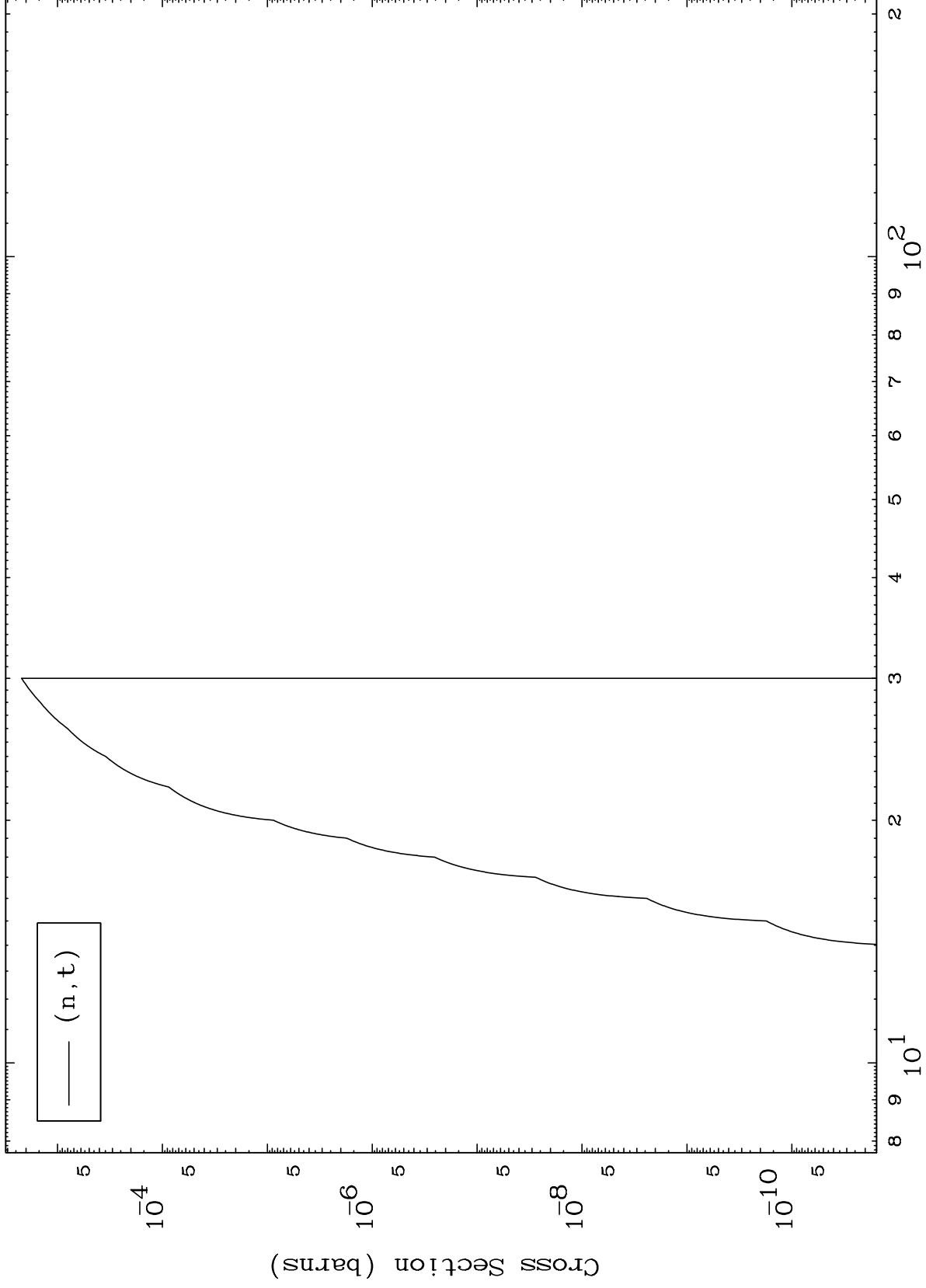
Incident Energy (MeV)

84-Po-204

MAT 8419

(p,t) Levels  
0 Kelvin Cross Sections

84-Po-204



9

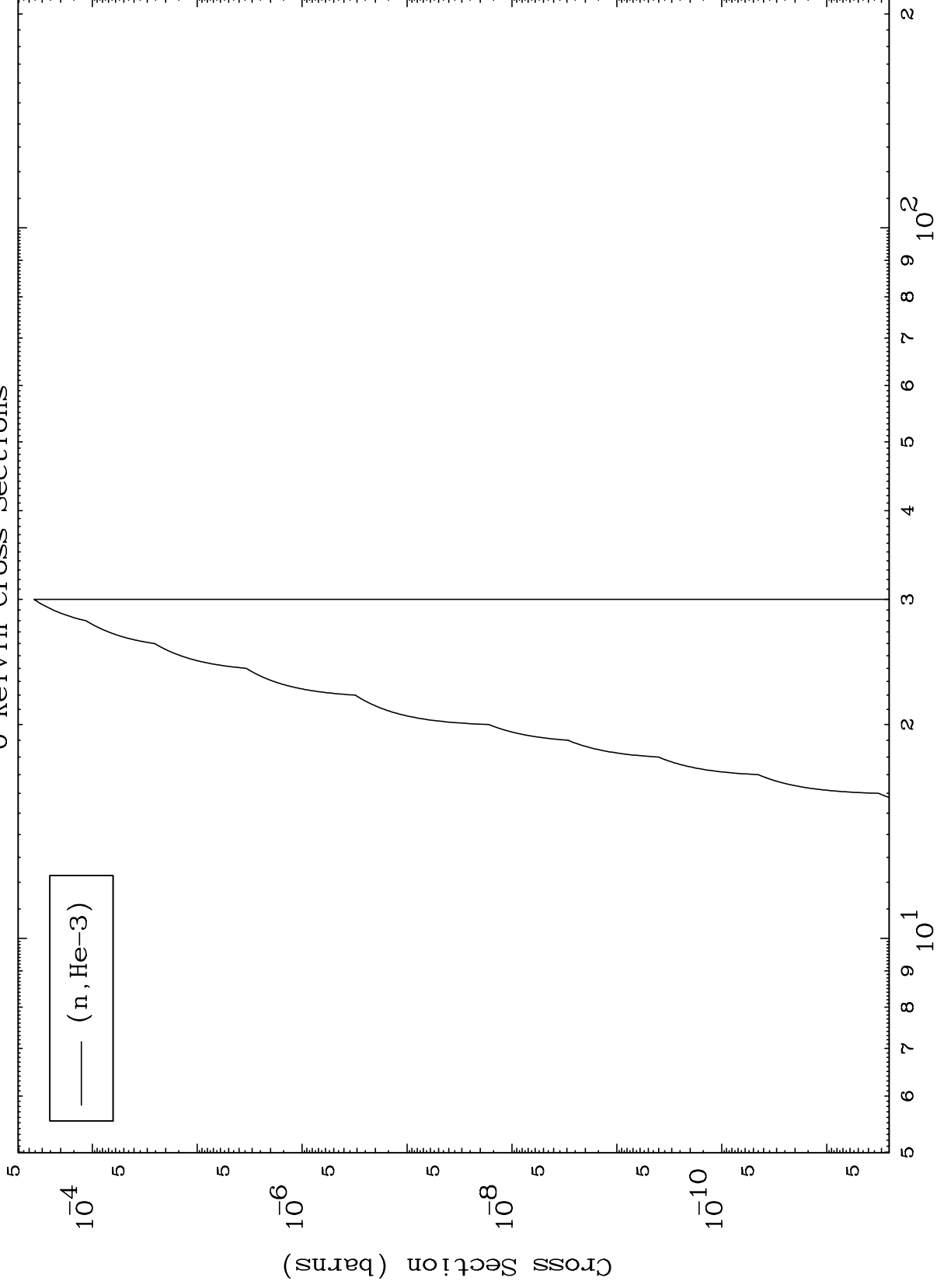
Incident Energy (MeV)

84-Po-204

MAT 8419

(p,He3) Levels  
0 Kelvin Cross Sections

84-Po-204



10

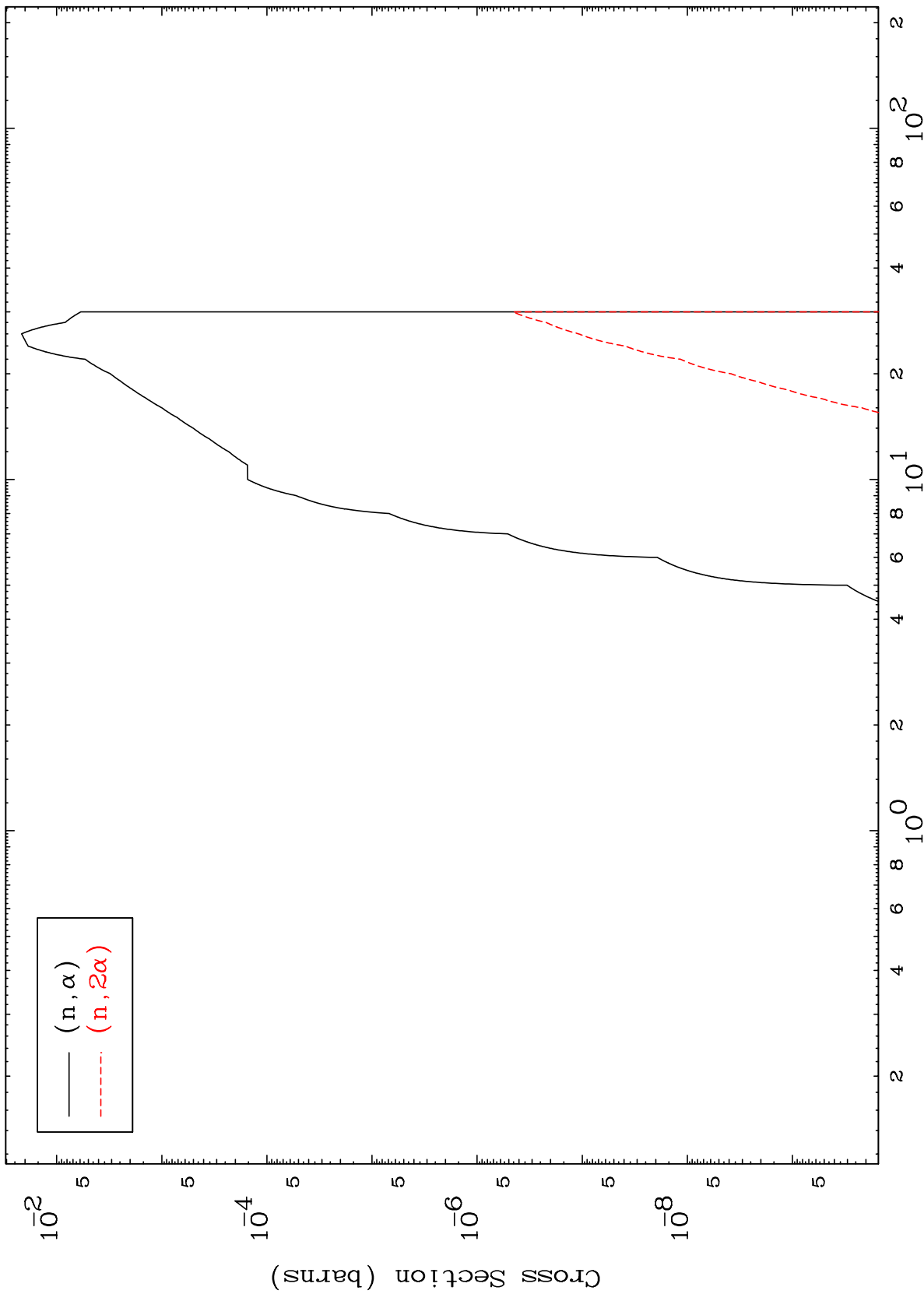
Incident Energy (MeV)

84-Po-204

MAT 8419

84-Po-204

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



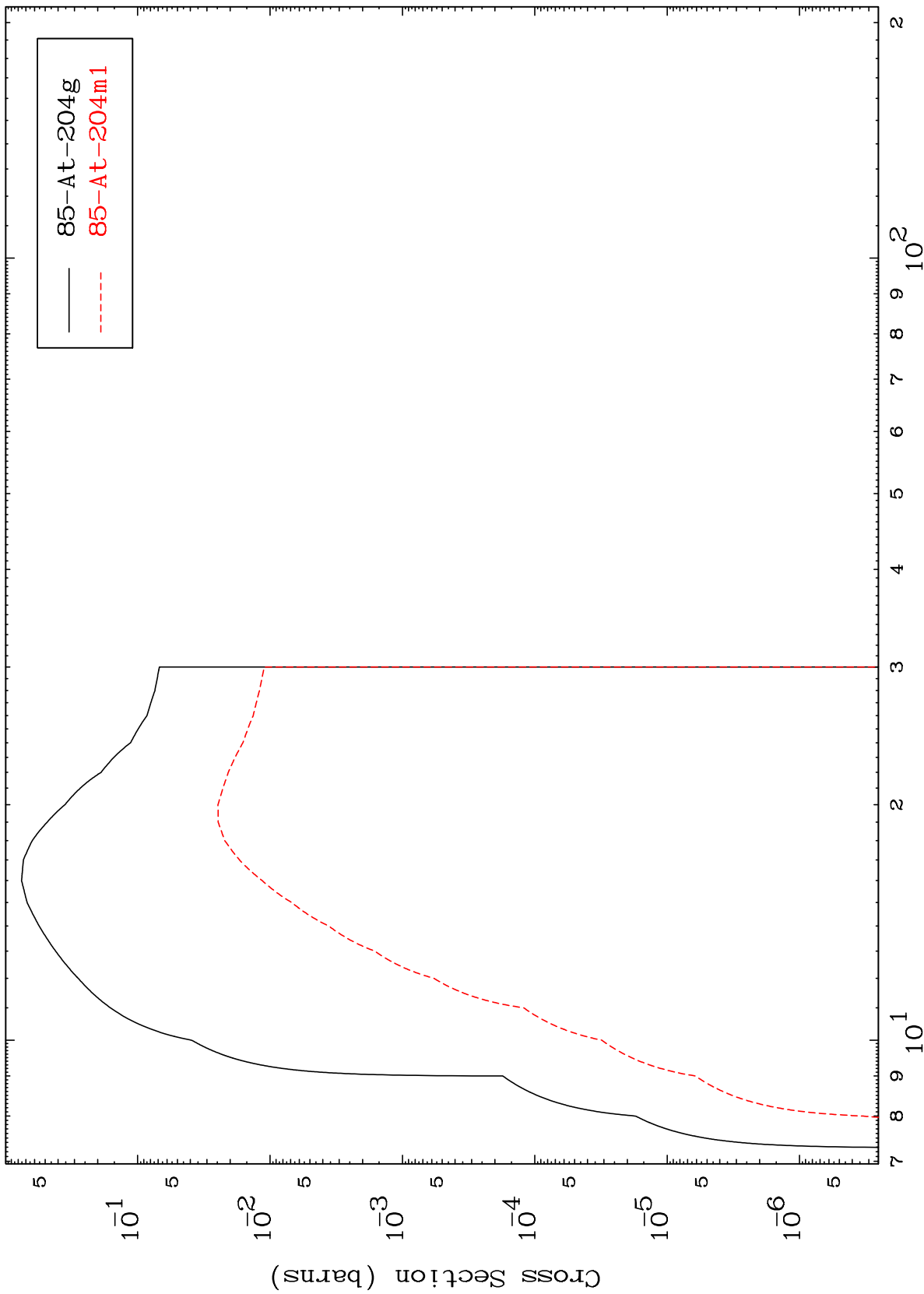
84-Po-204

Incident Energy (MeV)

MAT 8419

84-Po-204

Inelastic  
Radionuclide Production Cross Section



84-Po-204

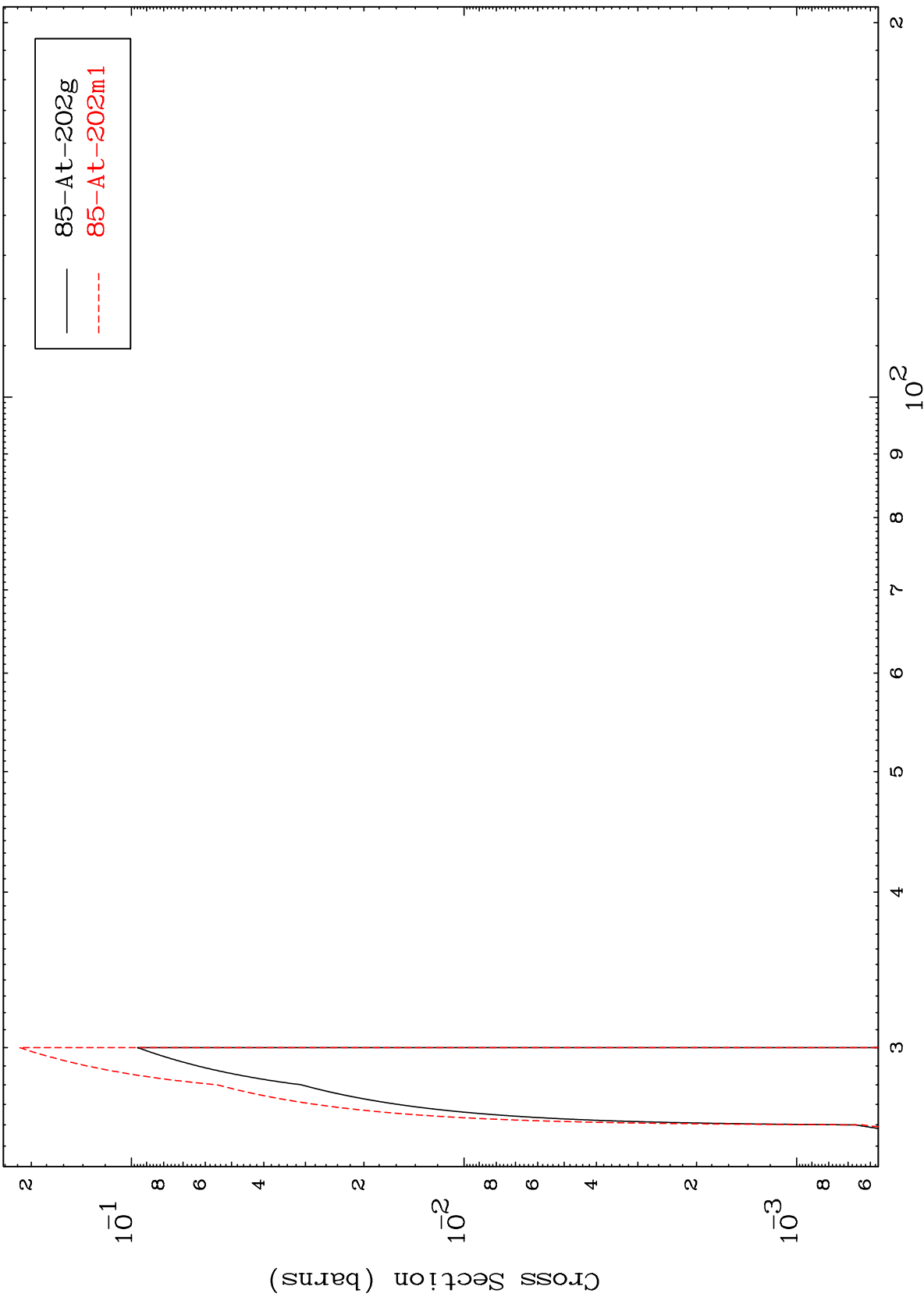
Incident Energy (MeV)

12

MAT 8419

84-Po-204

(n,3n)  
Radionuclide Production Cross Section



85-At-202g  
85-At-202m1

13

Incident Energy (MeV)

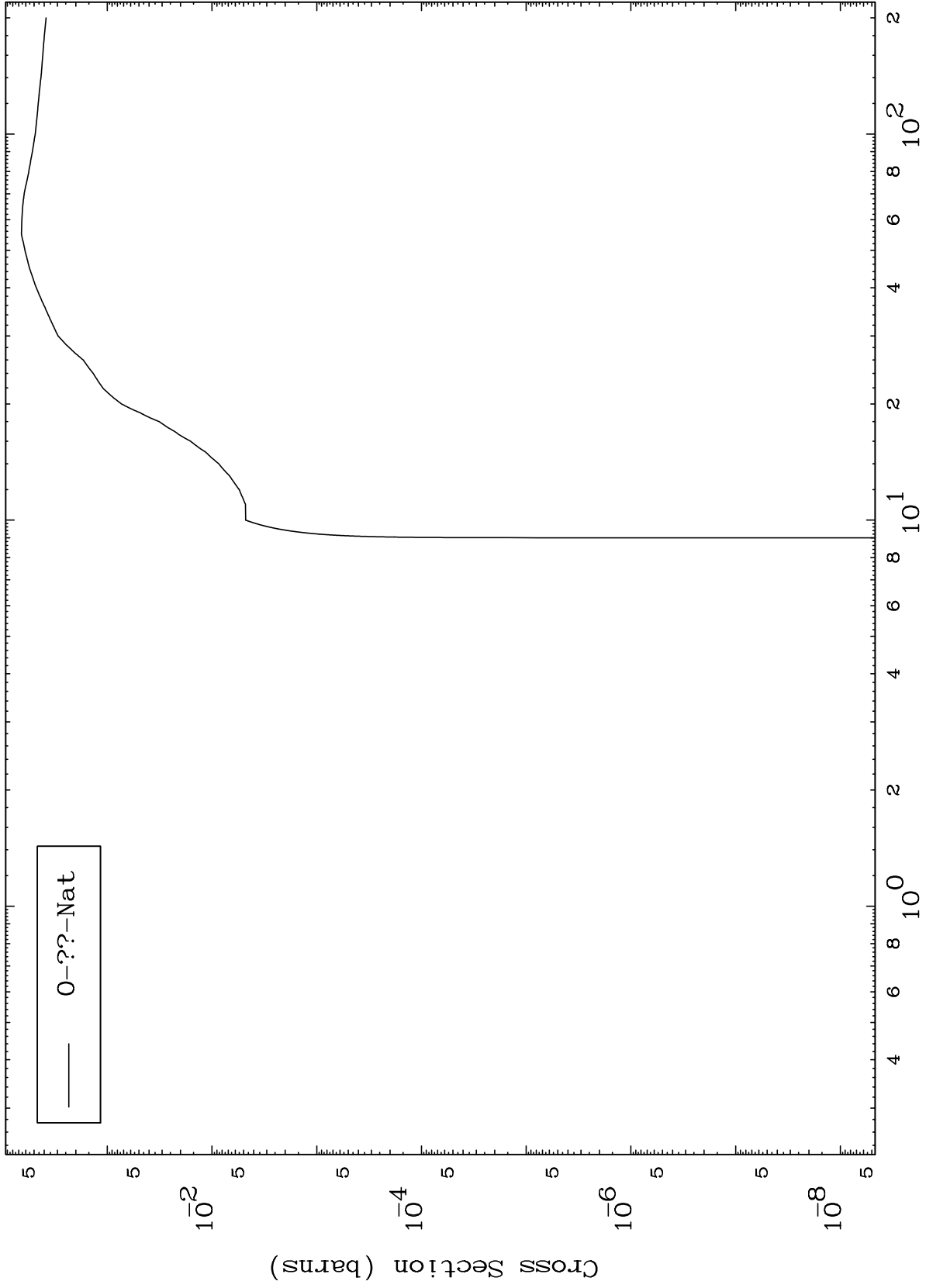
84-Po-204

MAT 8419

Fission

84-Po-204

Radionuclide Production Cross Section



14

Incident Energy (MeV)

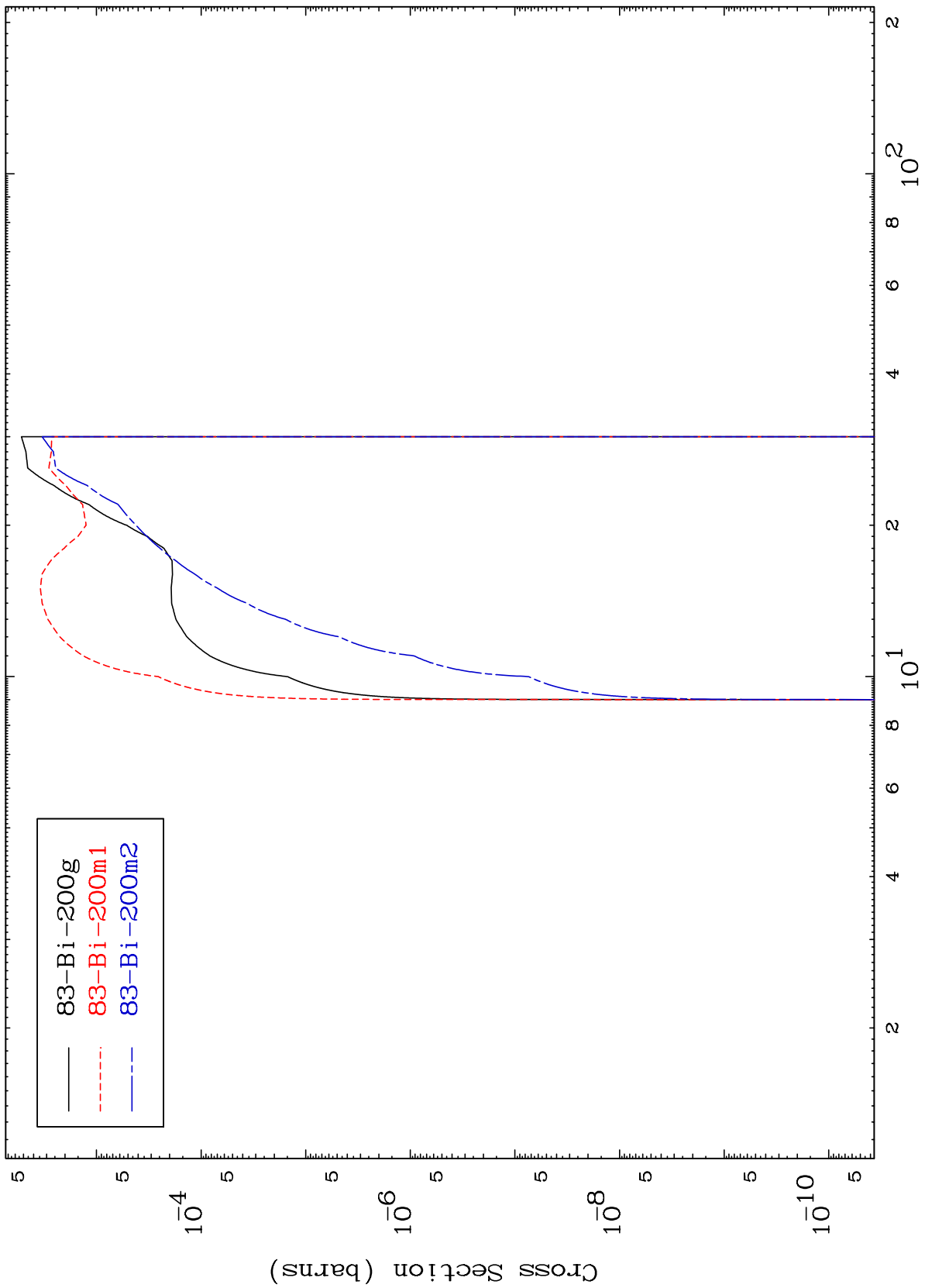
84-Po-204

MAT 8419

84-Po-204

(n,n')  $\alpha$

Radionuclide Production Cross Section



84-Po-204

Incident Energy (MeV)

15

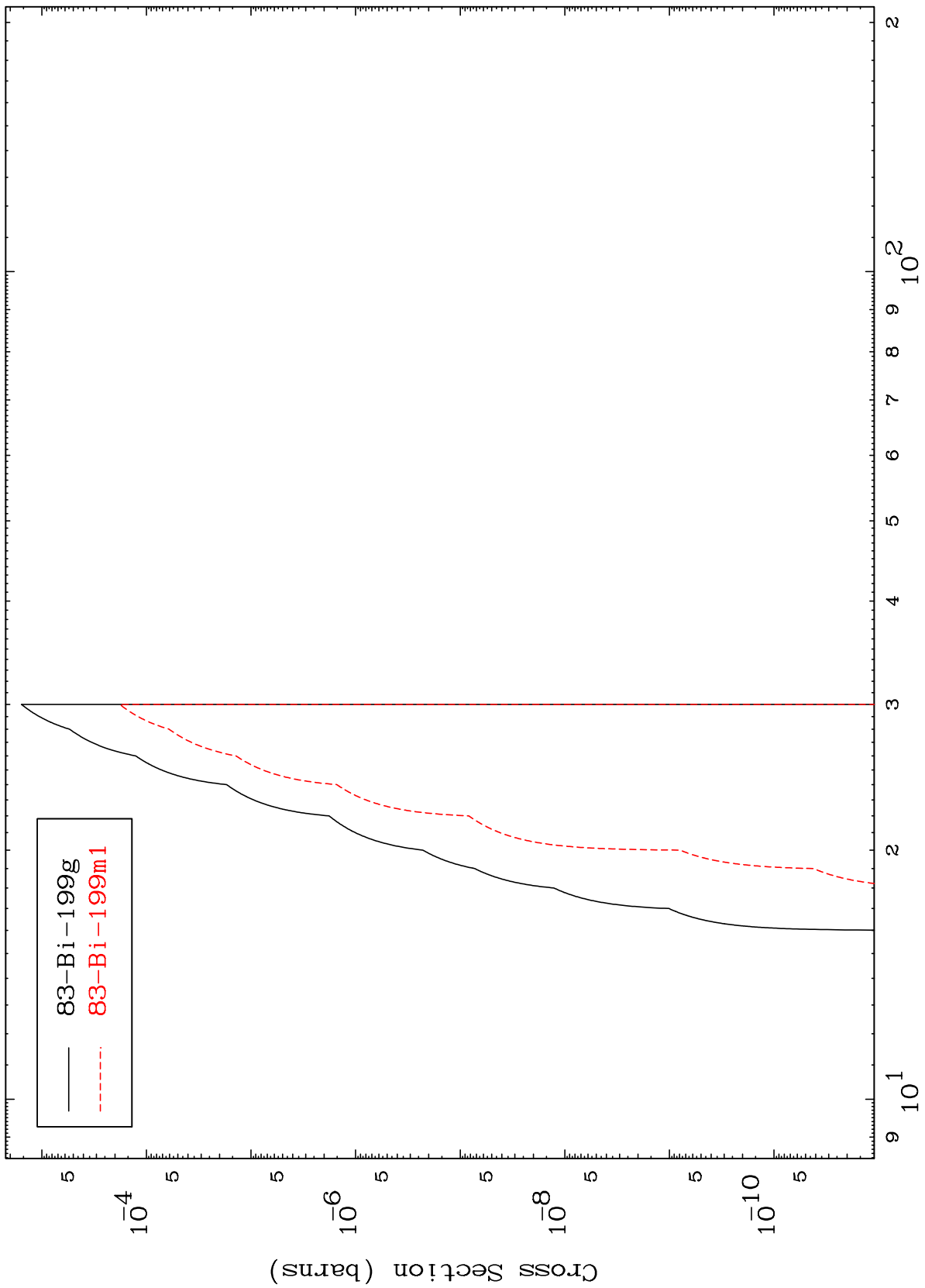


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(n,2n)  $\alpha$

84-Po-204

Radionuclide Production Cross Section



16

Incident Energy (MeV)

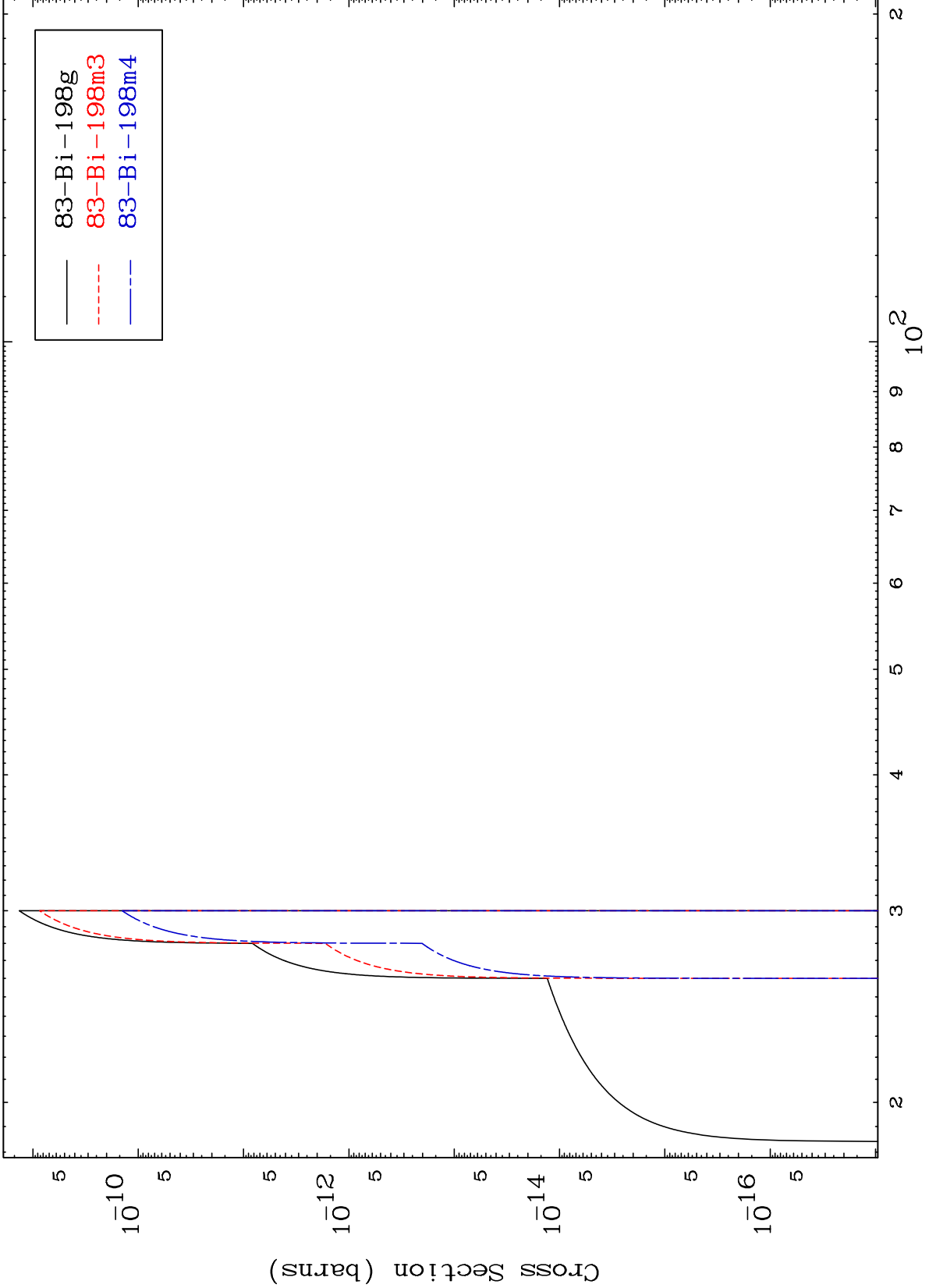
84-Po-204

MAT 8419

(n,3n)  $\alpha$

84-Po-204

Radionuclide Production Cross Section



17

Incident Energy (MeV)

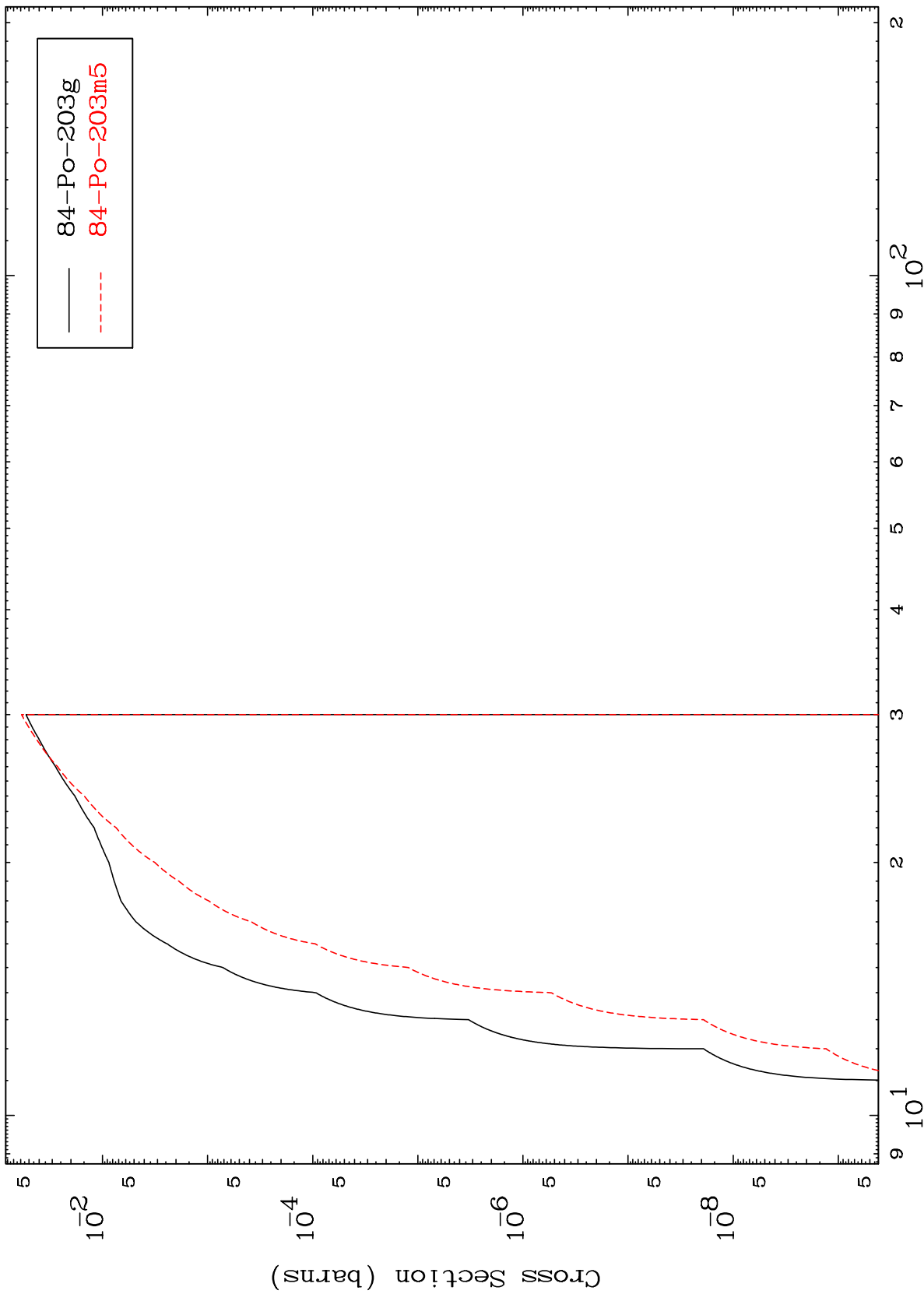
84-Po-204

MAT 8419

(n,n') p

84-Po-204

Radionuclide Production Cross Section



18

Incident Energy (MeV)

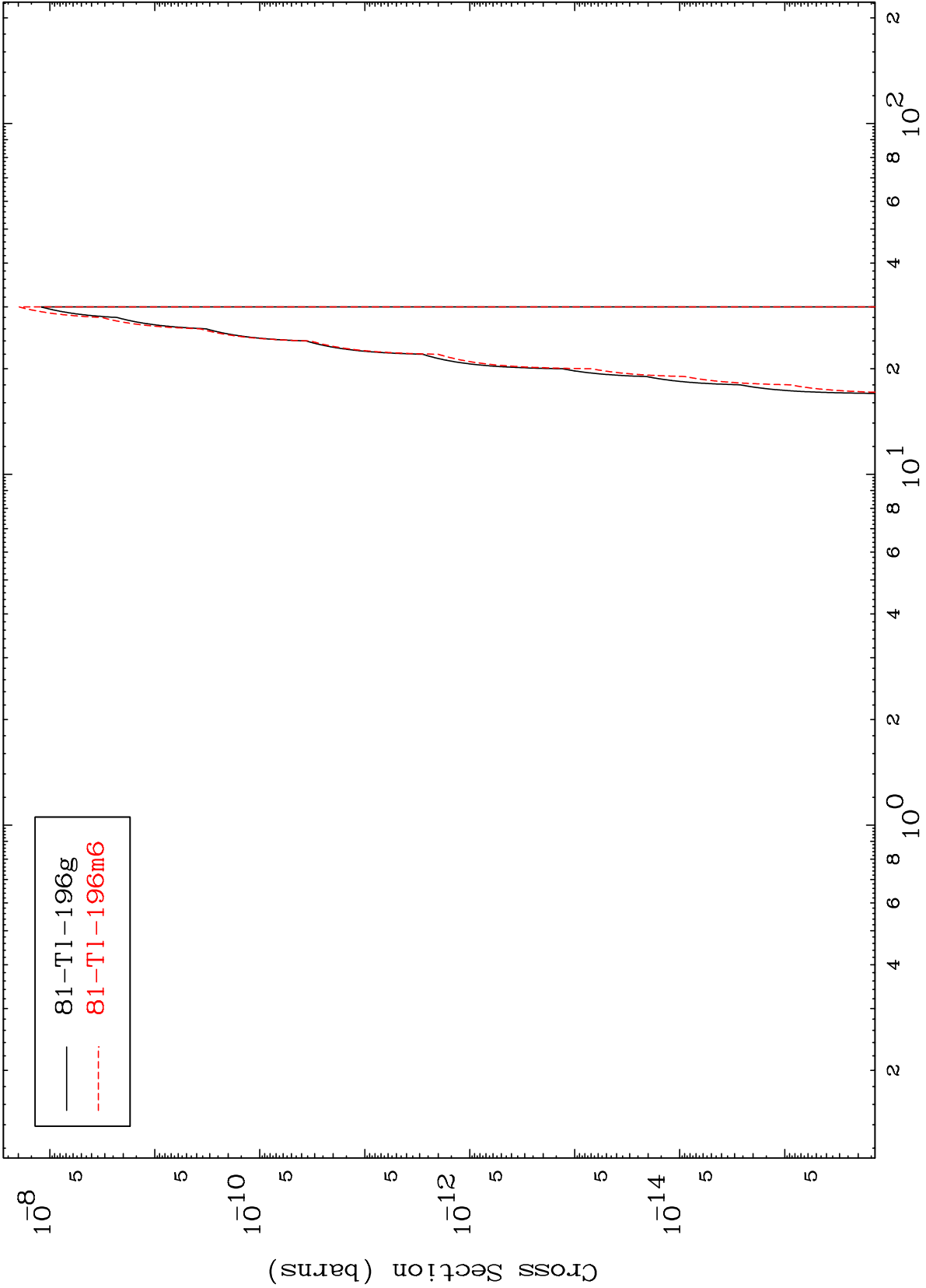
84-Po-204

MAT 8419

(n,n') 2α

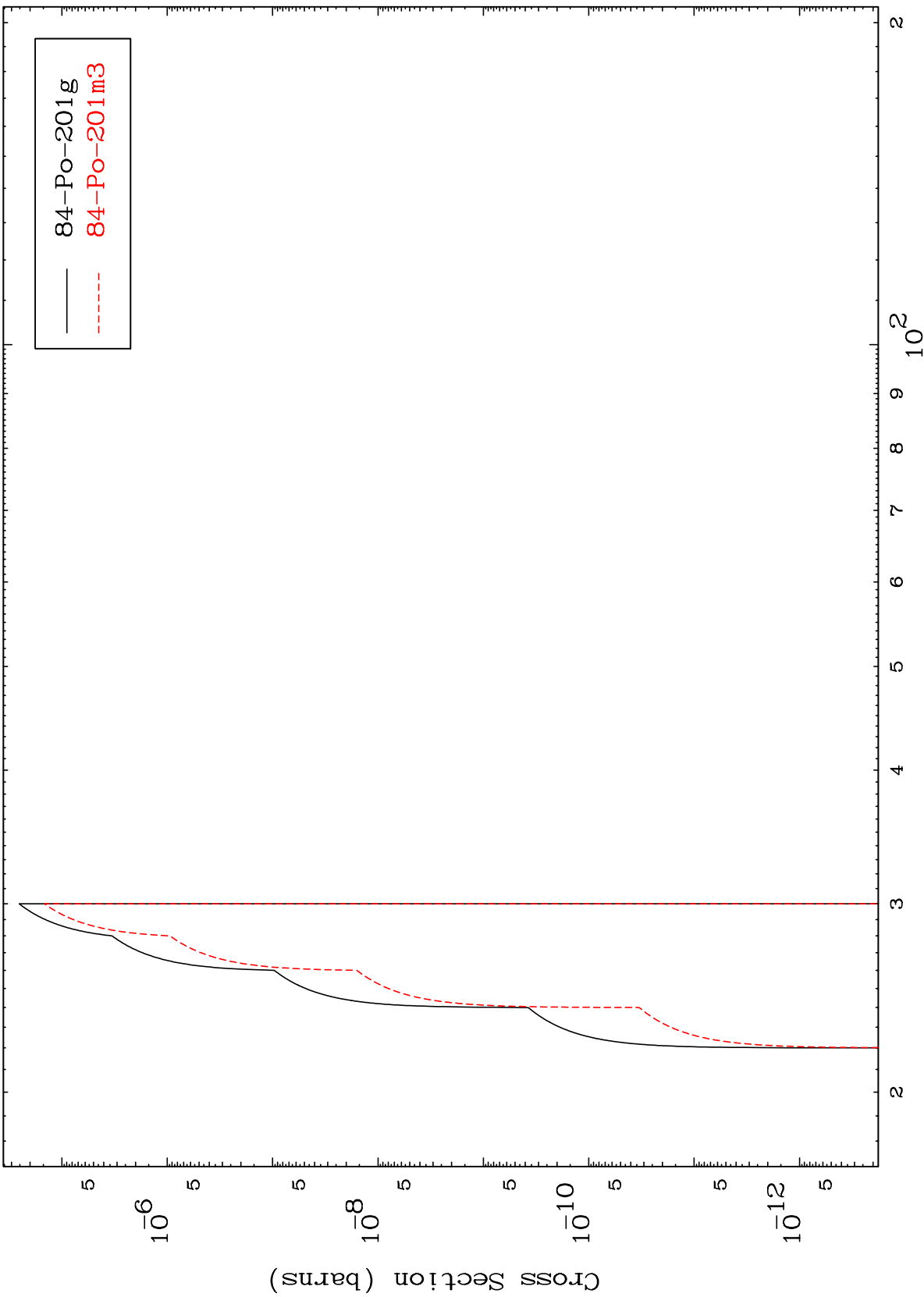
84-Po-204

Radionuclide Production Cross Section



81-Tl-196g  
81-Tl-196m6

Radionuclide Production Cross Section



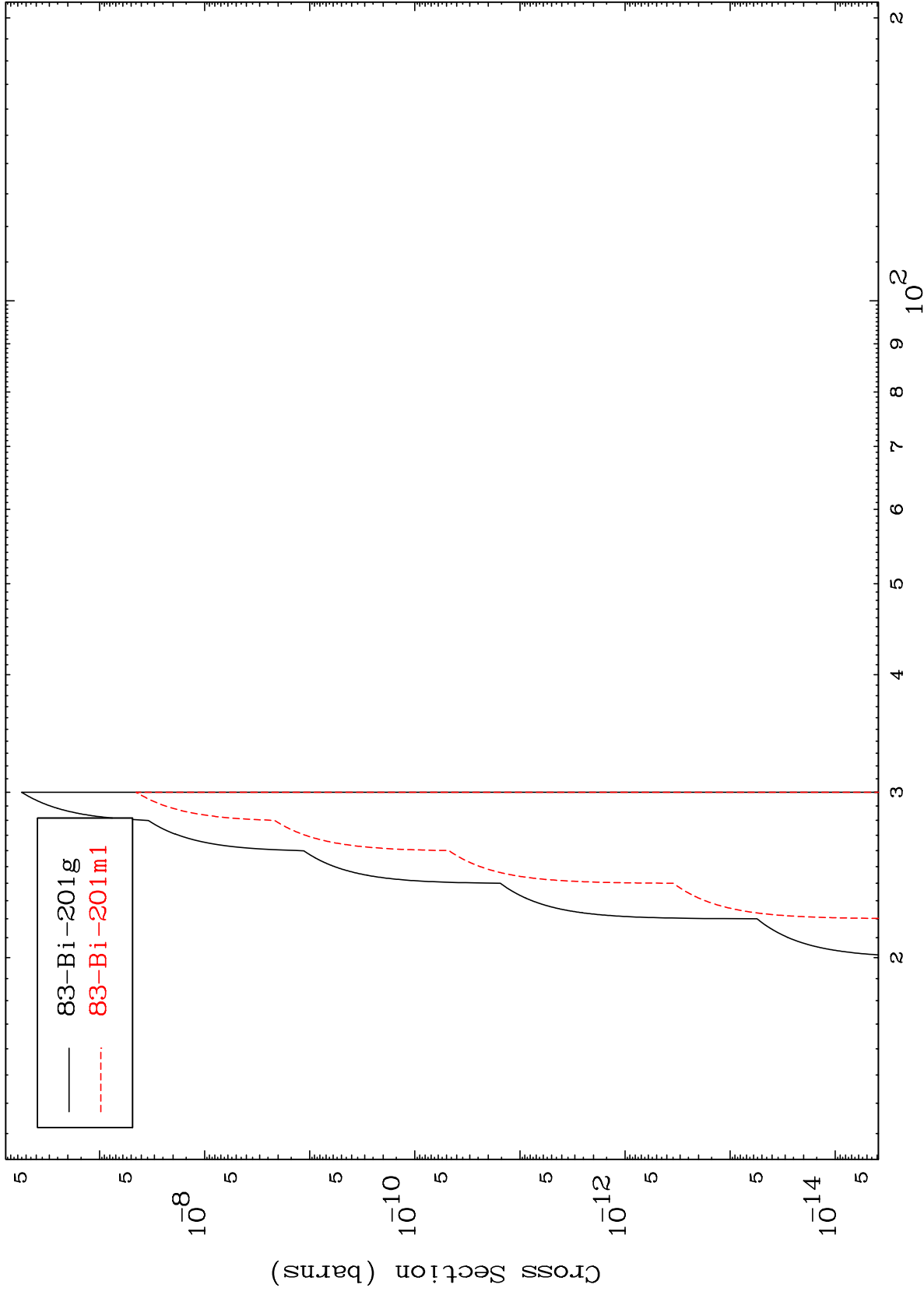
84-Po-201g  
84-Po-201m3

MAT 8419

(n,n') He-3

84-Po-204

Radionuclide Production Cross Section

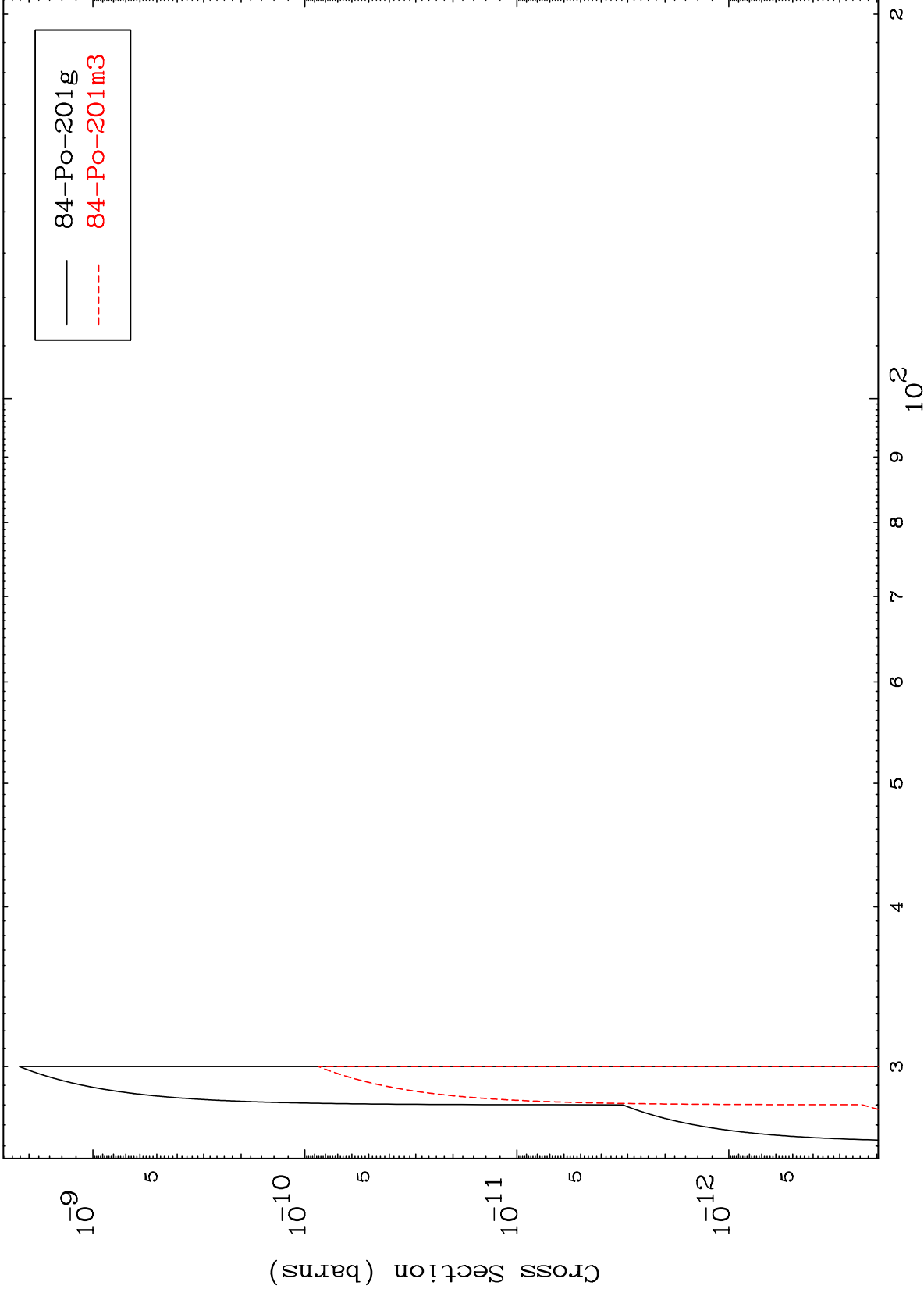


MAT 8419

(n,3n) p

84-Po-204

Radionuclide Production Cross Section



22

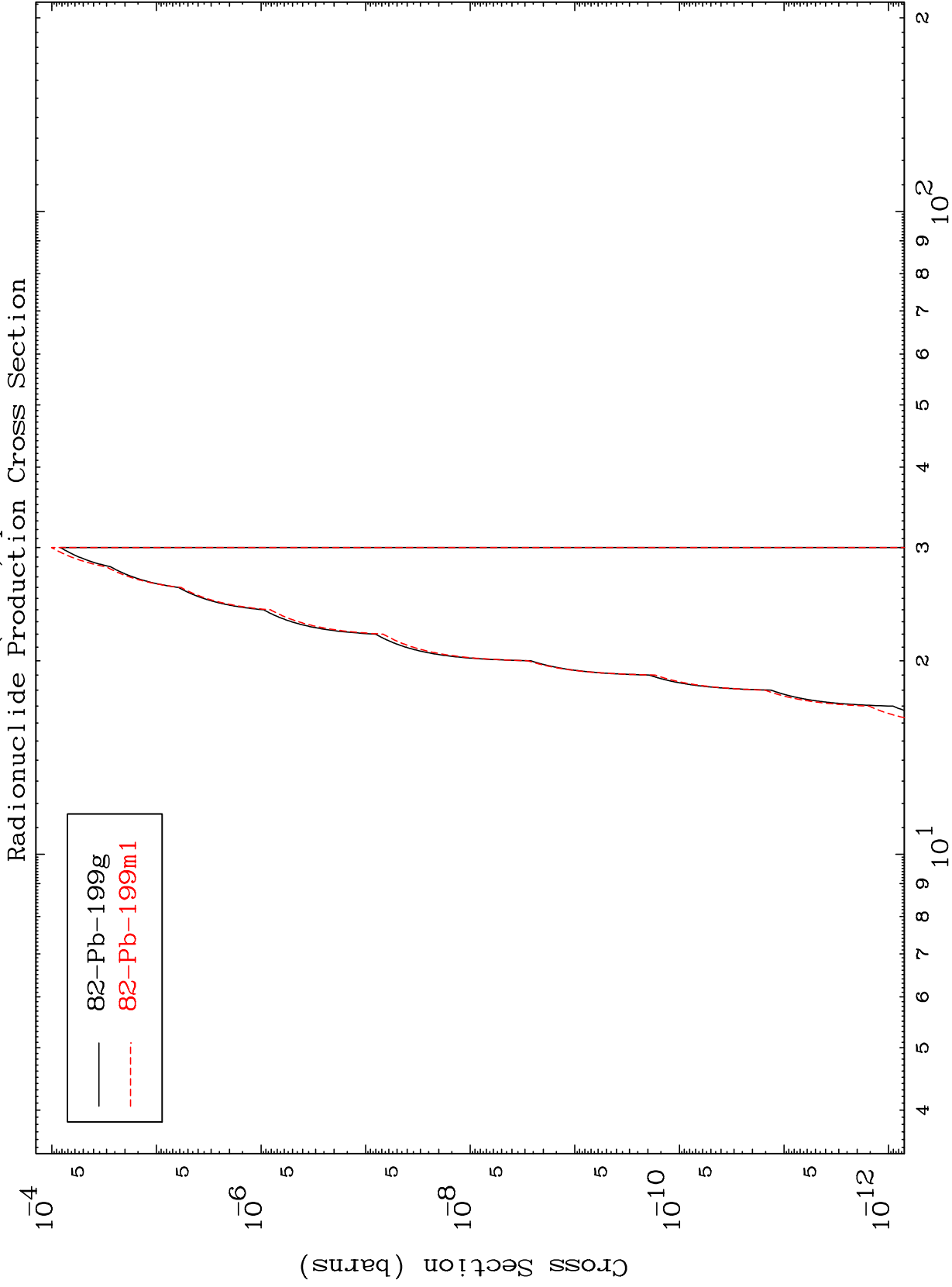
Incident Energy (MeV)

84-Po-204

MAT 8419

(n,n') p  $\alpha$

84-Po-204



23

Incident Energy (MeV)

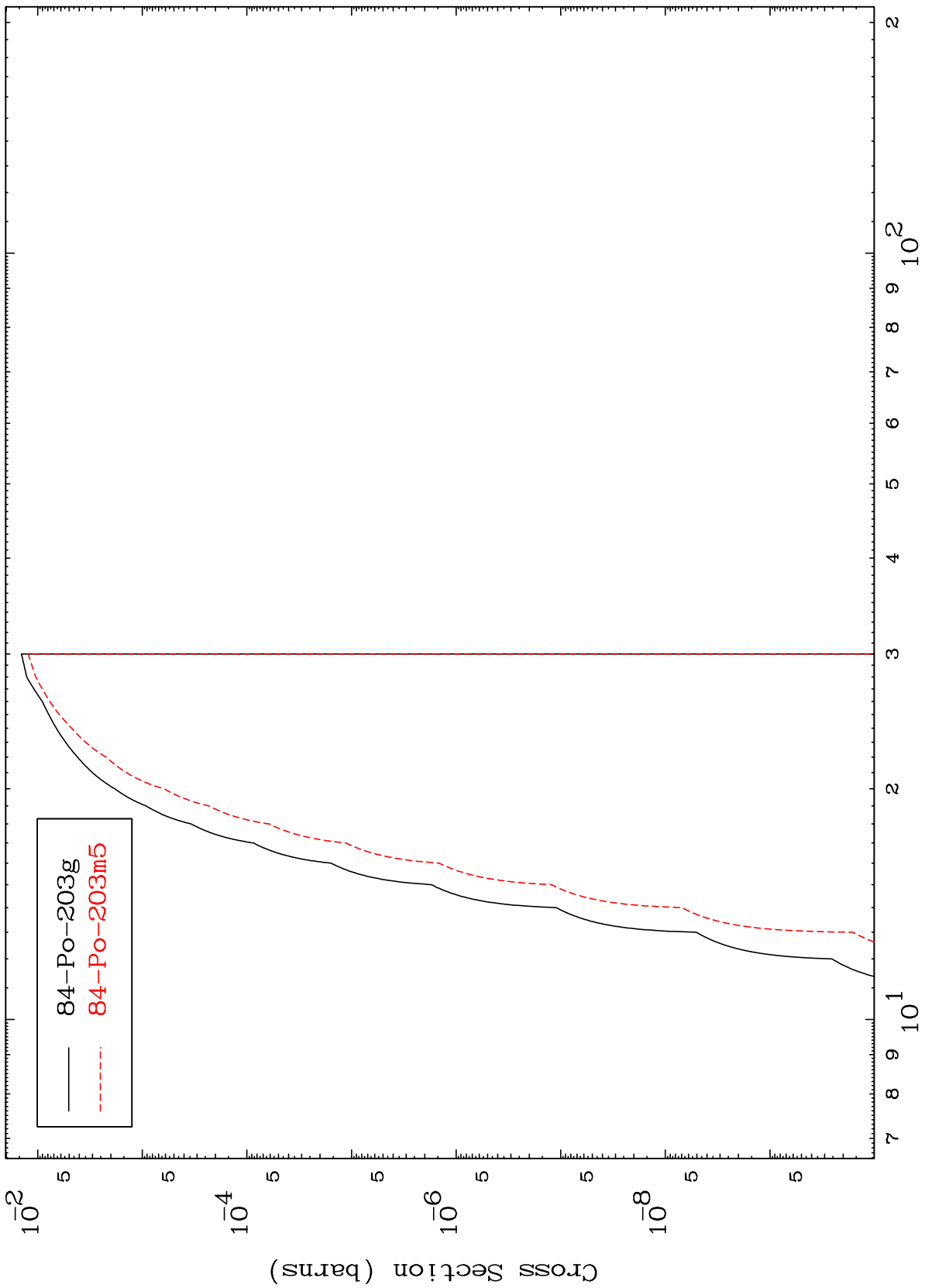
84-Po-204



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84-Po-204

(n,d)  
Radionuclide Production Cross Section



84-Po-203g  
84-Po-203m5

24

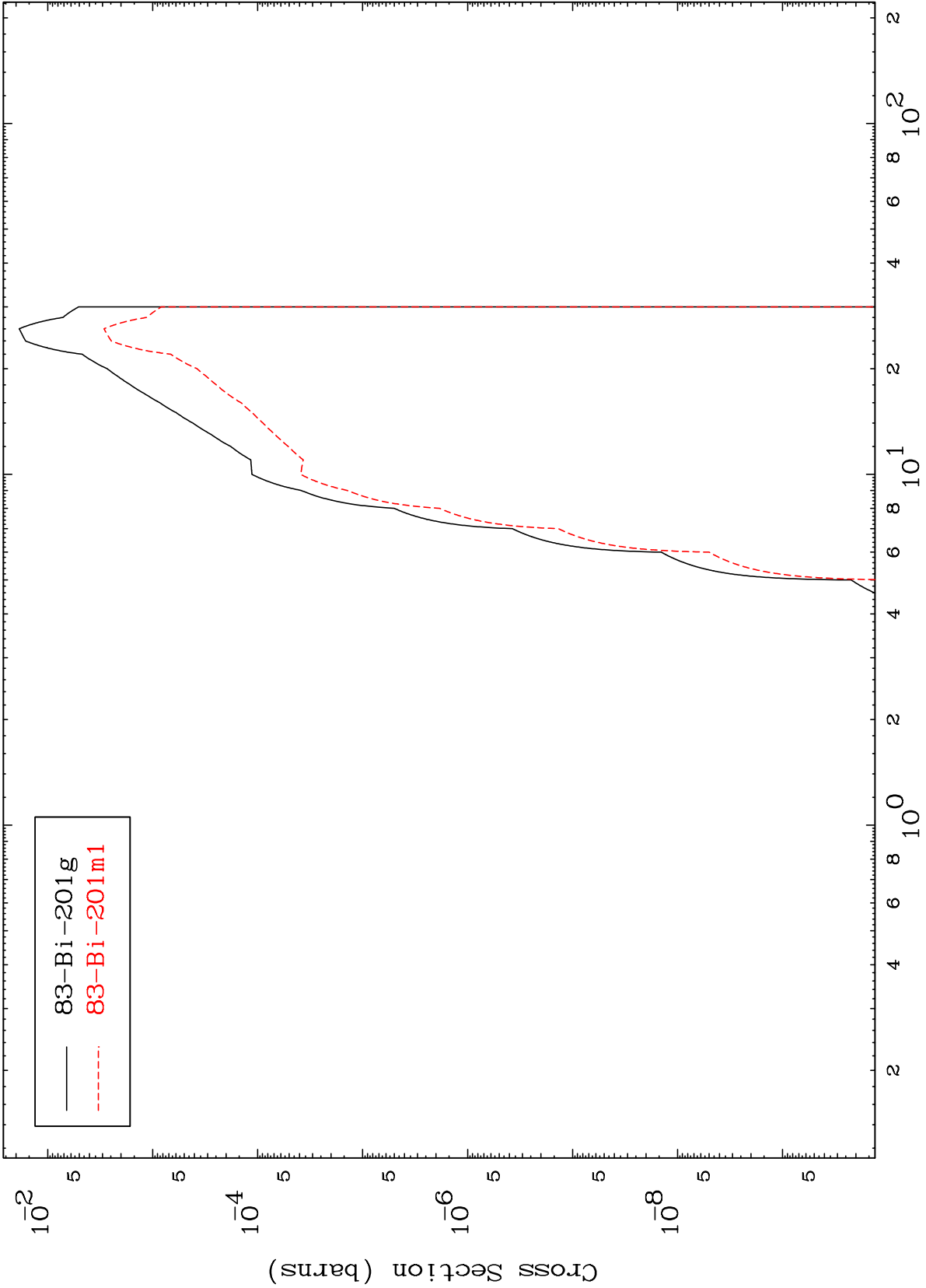
Incident Energy (MeV)

84-Po-204

MAT 8419

84-Po-204

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



83-Bi-201g  
83-Bi-201m1

84-Po-204

Incident Energy (MeV)

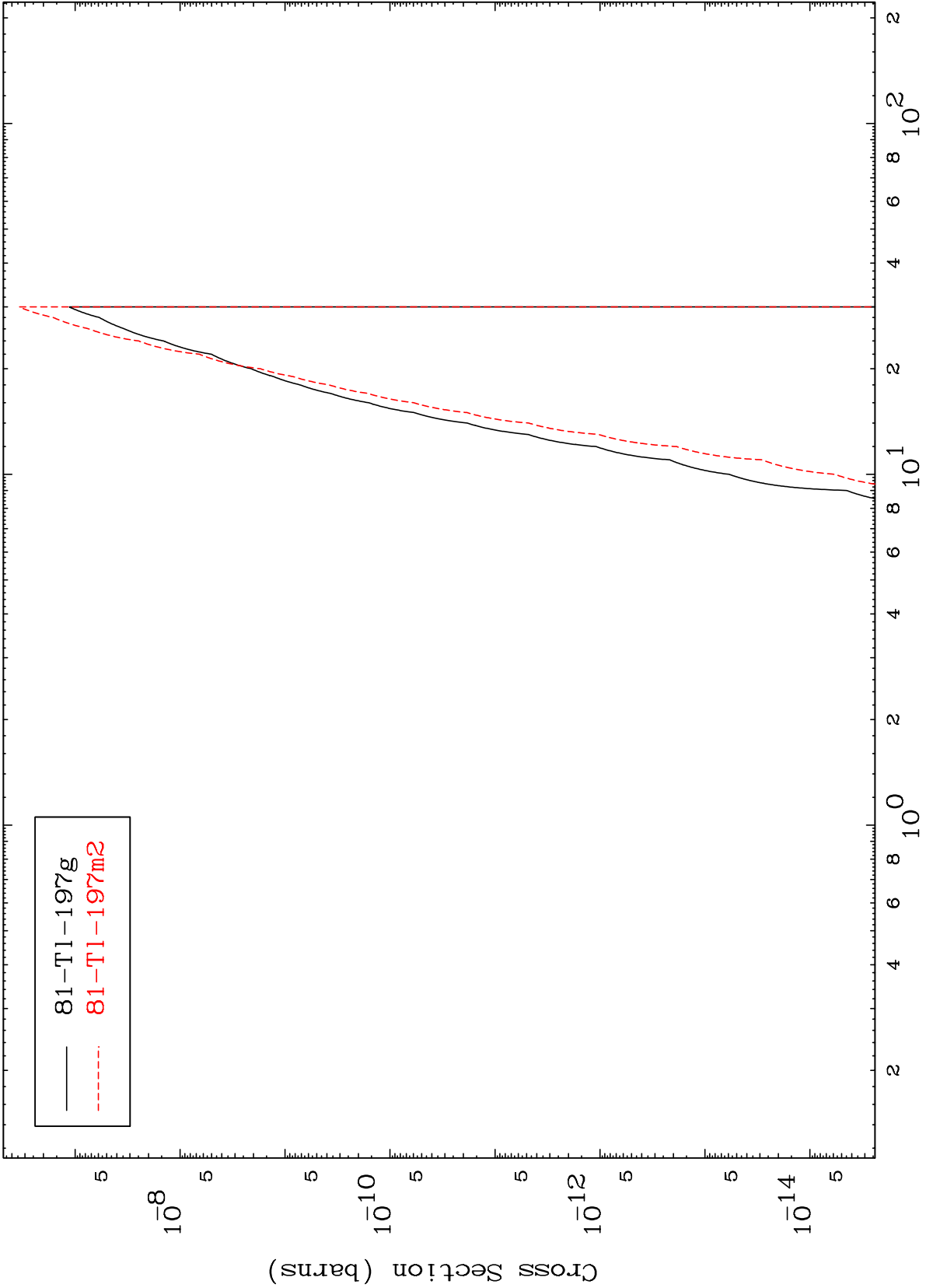
25

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(n,2α)

84-Po-204

Radionuclide Production Cross Section

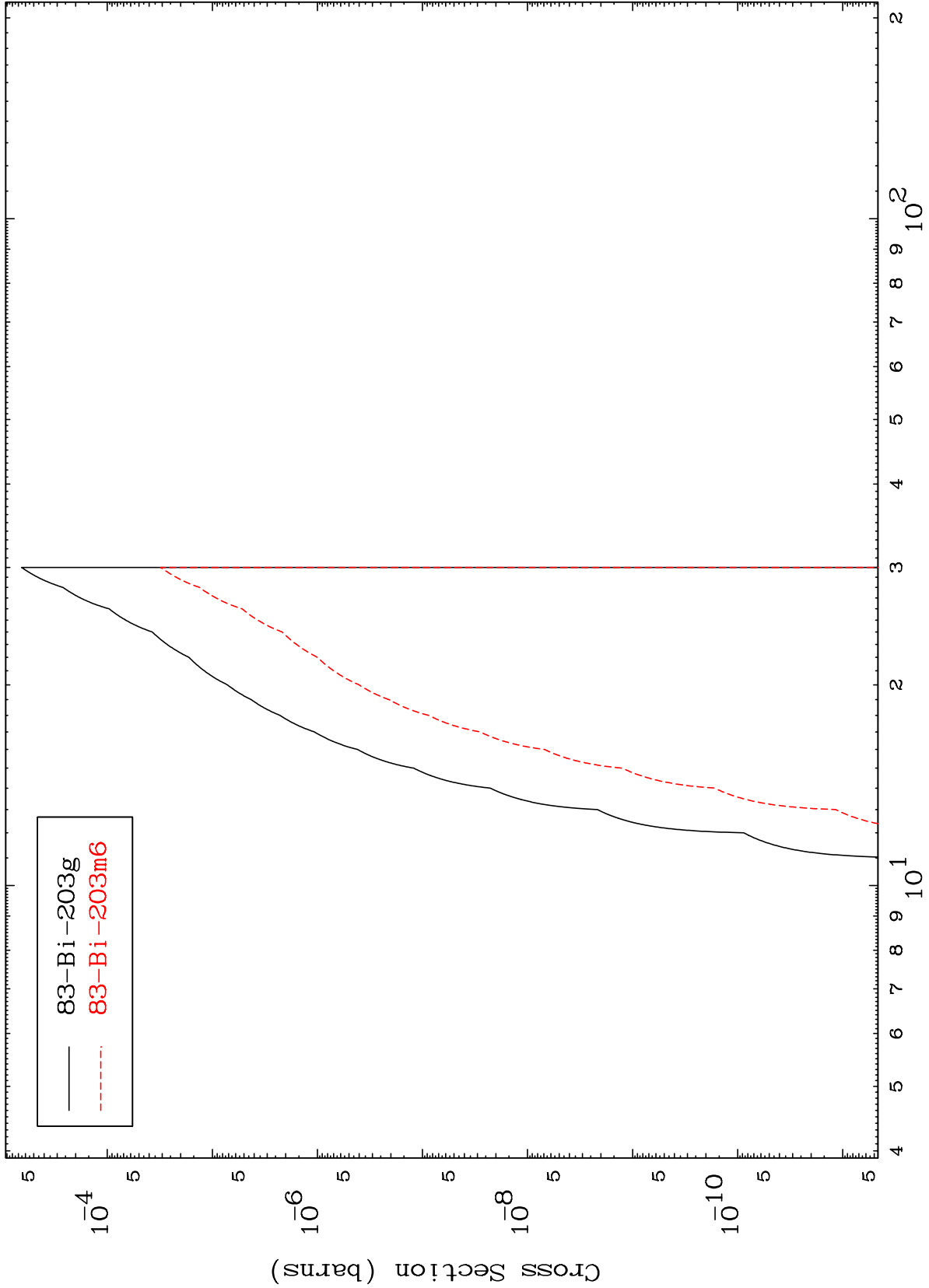


81-Tl-197g  
81-Tl-197m2

MAT 8419

84-Po-204

(n,2p)  
Radionuclide Production Cross Section



83-Bi-203g  
83-Bi-203m6

84-Po-204

Incident Energy (MeV)

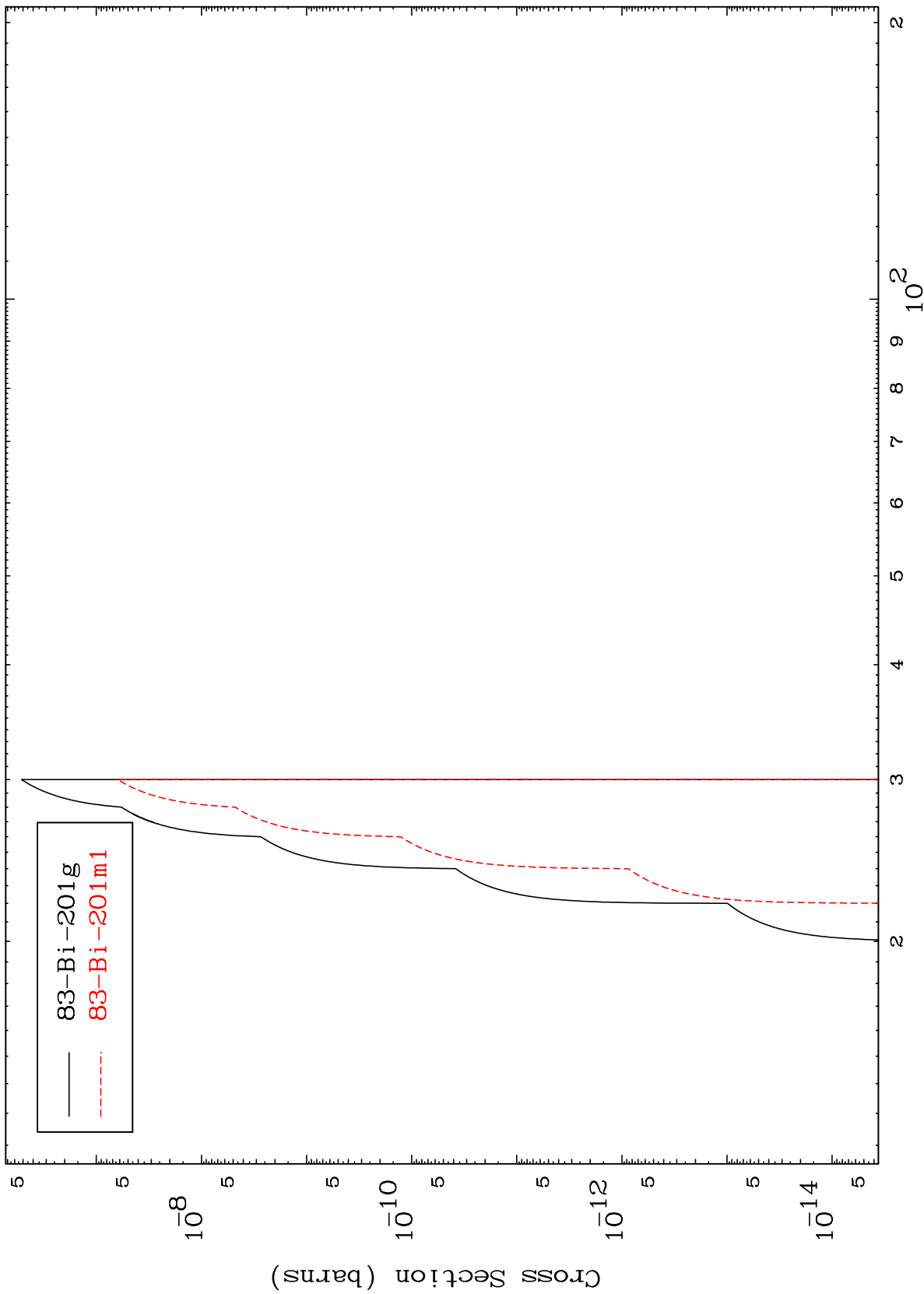
27

MAT 8419

(n,p) t

84-Po-204

Radionuclide Production Cross Section

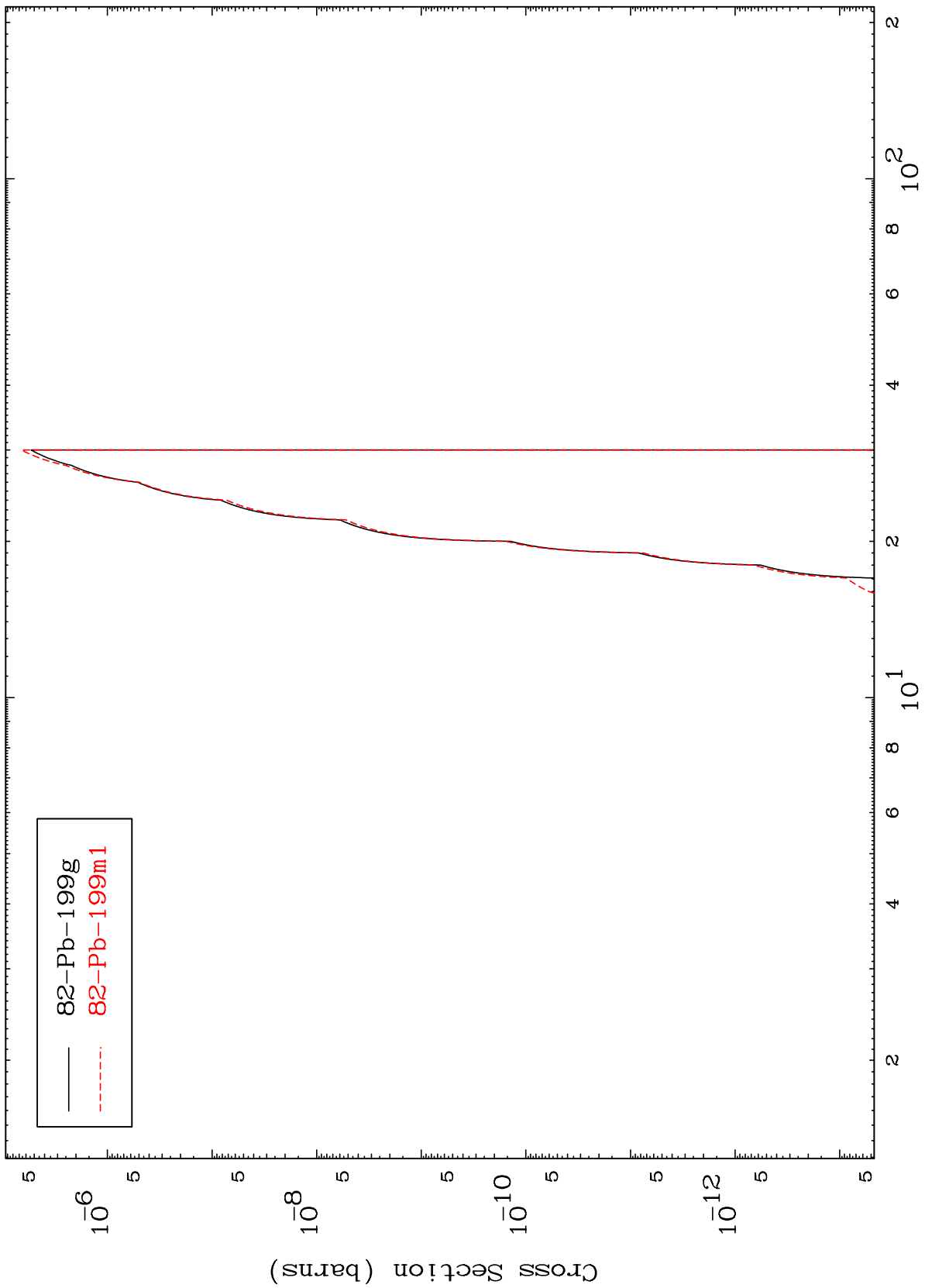


MAT 8419

(n,d)  $\alpha$

84-Po-204

Radionuclide Production Cross Section



29

Incident Energy (MeV)

84-Po-204