

Program EVALPLOT  
(Version 2017-1)

by

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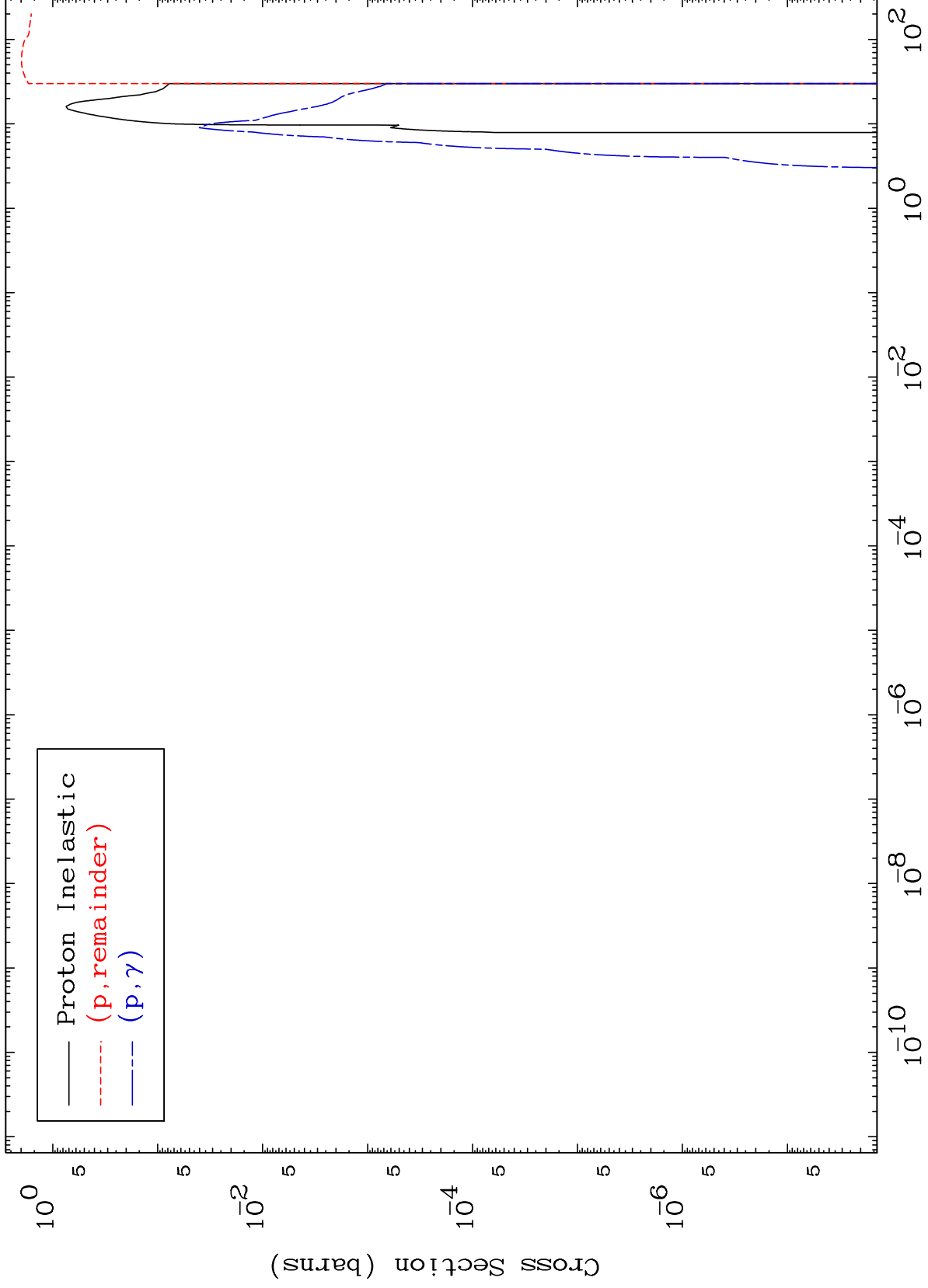
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 8419

Proton Major  
0 Kelvin Cross Sections

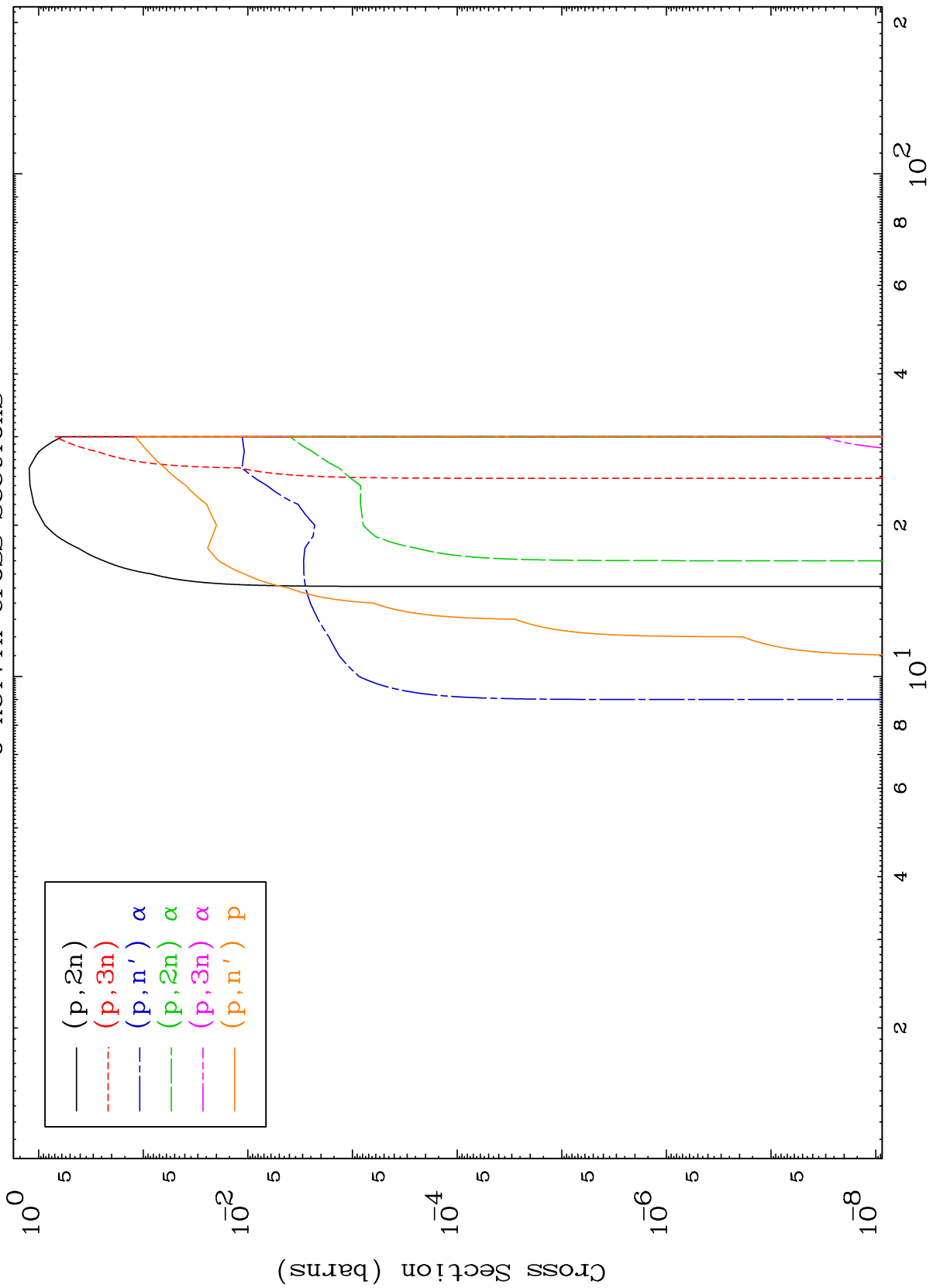
84-Po-204



1

84-Po-204

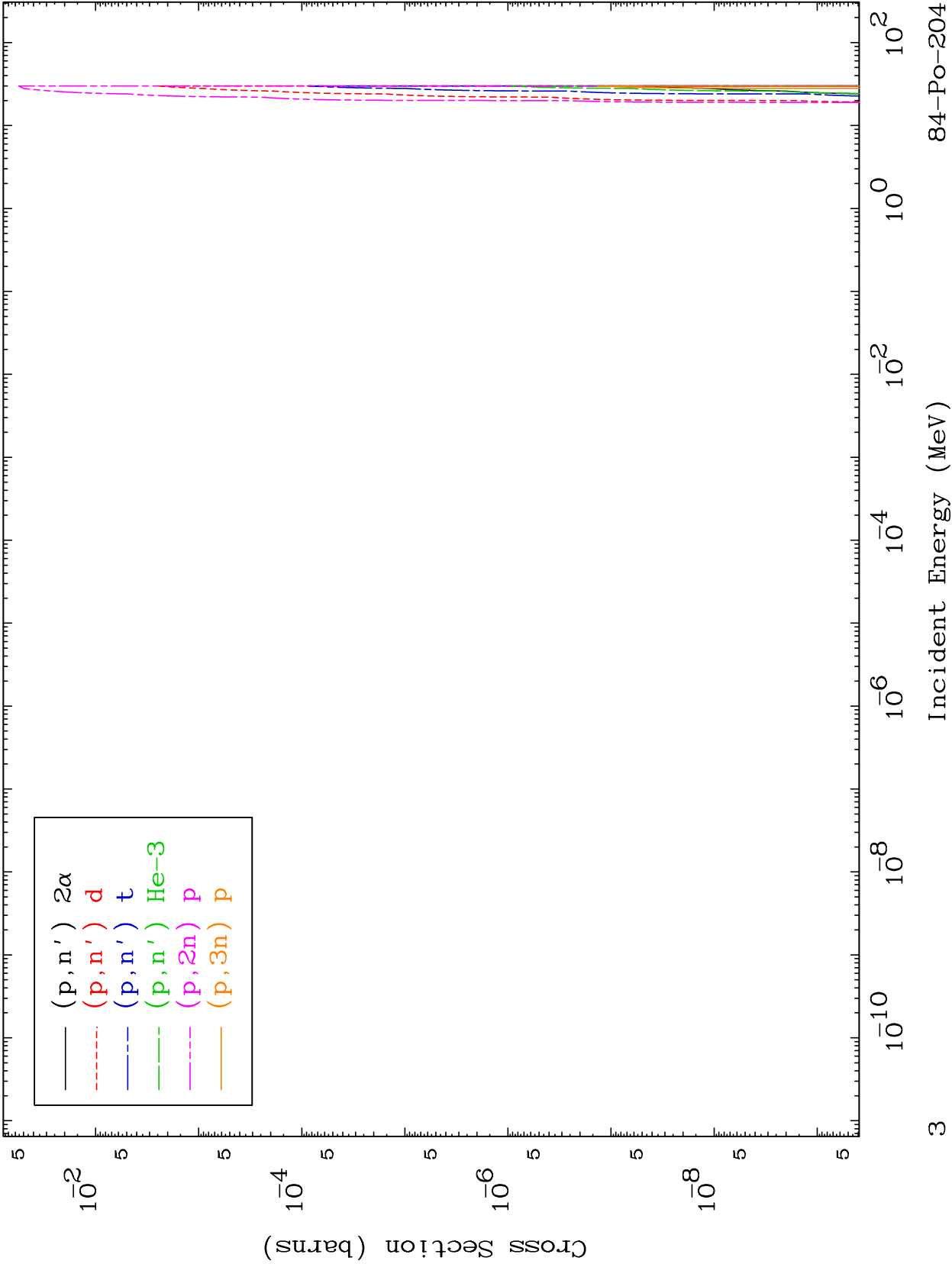
Incident Energy (MeV)



MAT 8419

Proton Neutron Production  
0 Kelvin Cross Sections

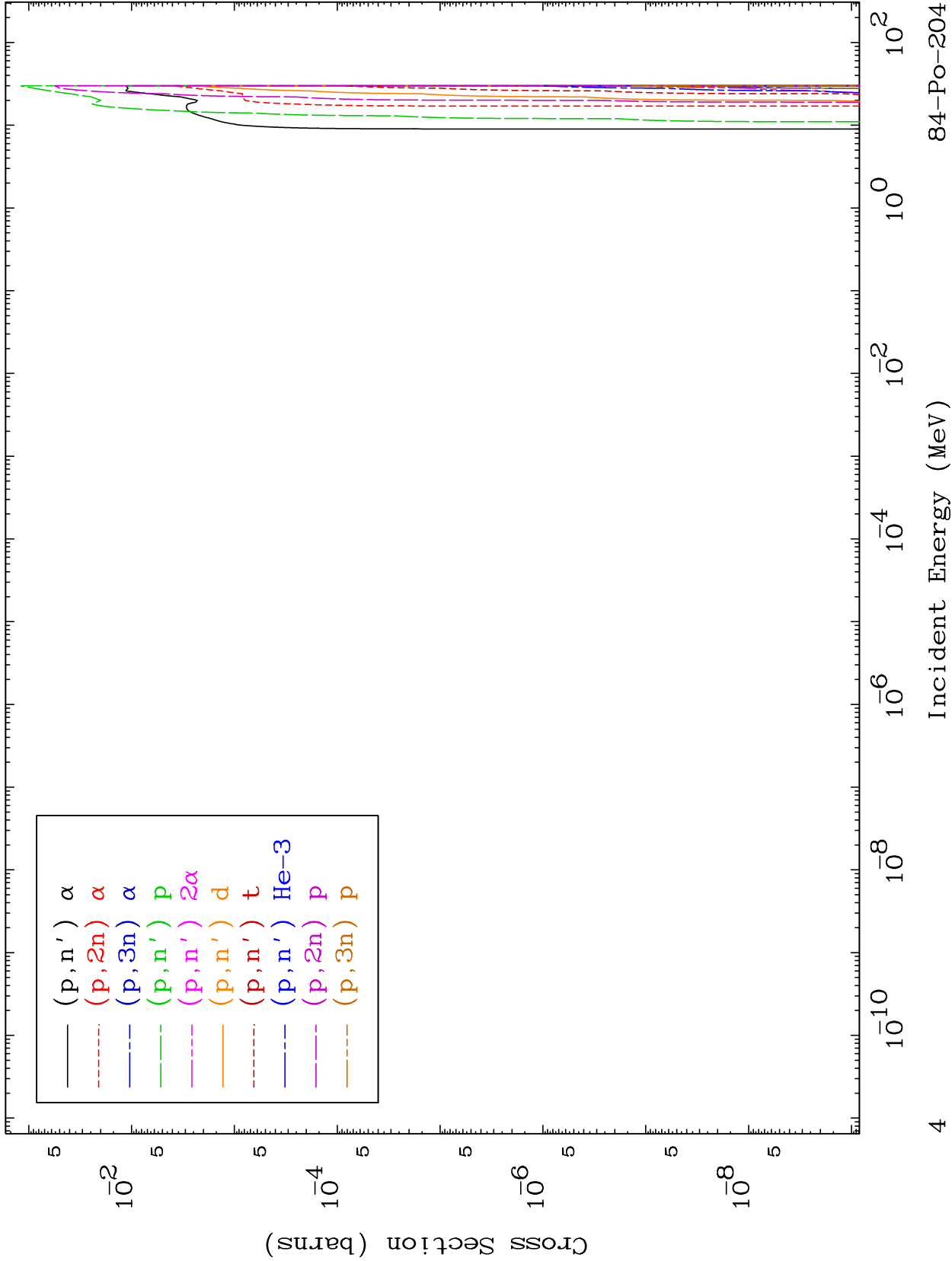
84-Po-204



MAT 8419

Proton Charged Particle  
0 Kelvin Cross Sections

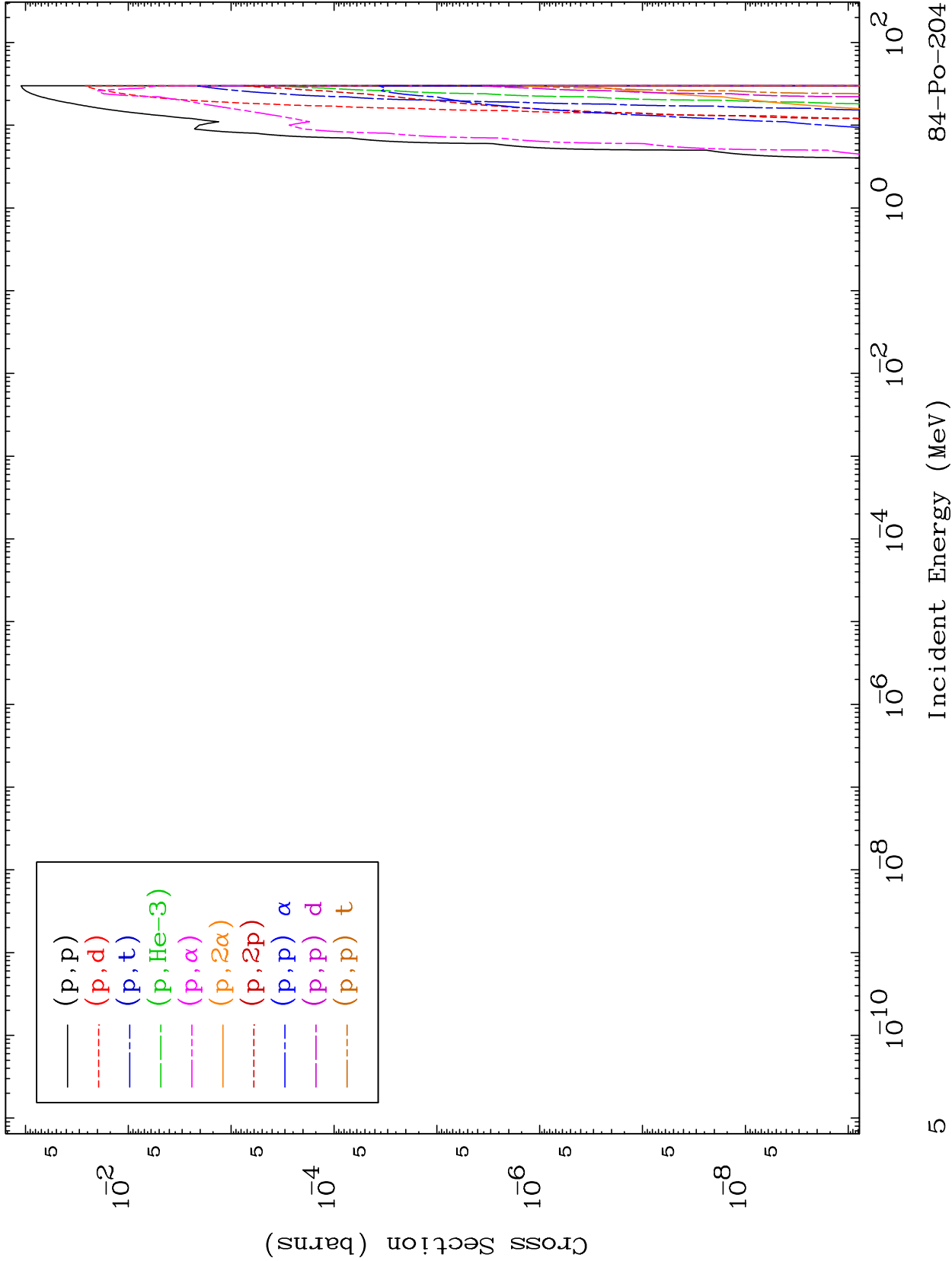
84-Po-204



MAT 8419

Proton Charged Particle  
0 Kelvin Cross Sections

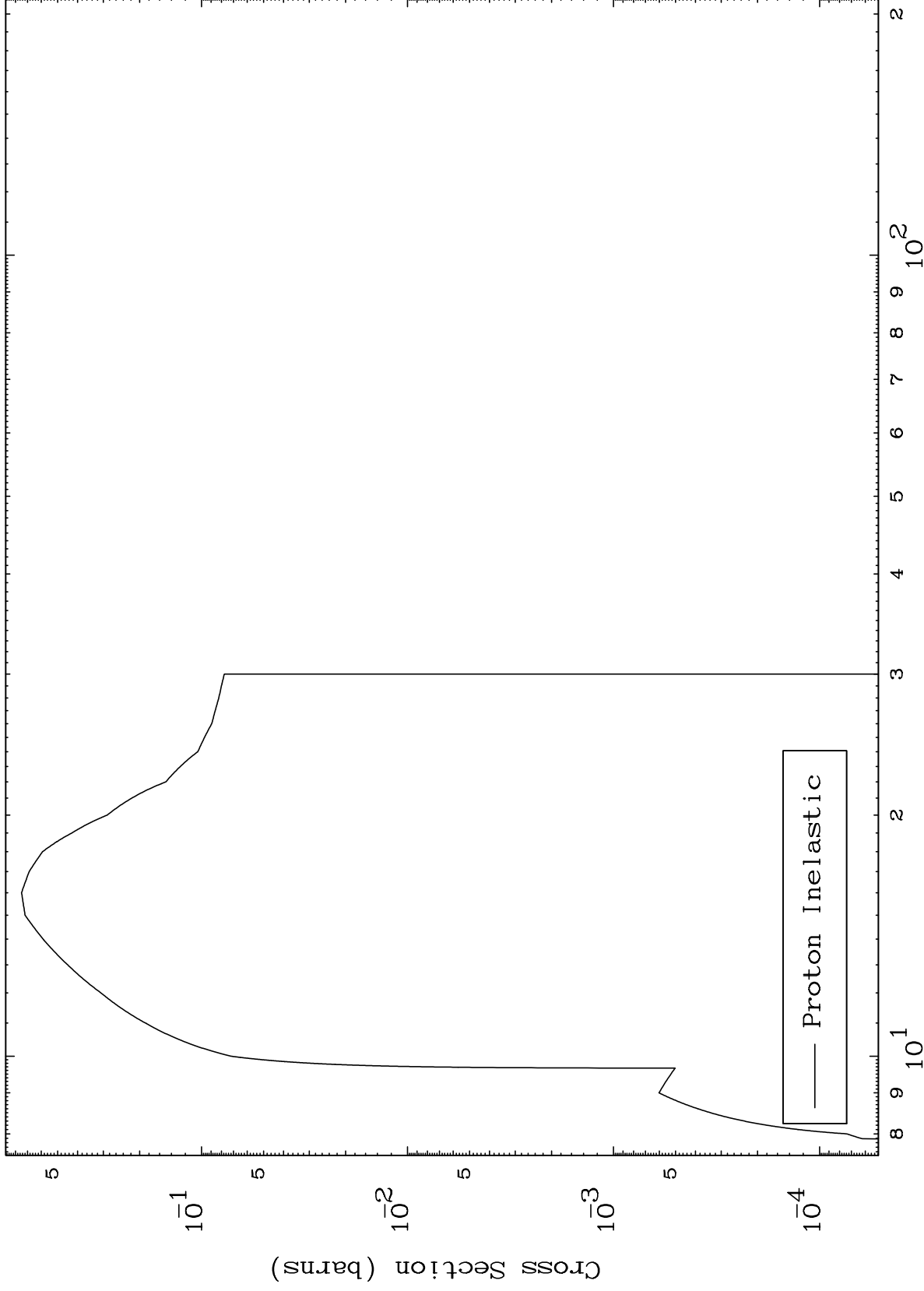
84-Po-204



MAT 8419

(p,n') Level  
0 Kelvin Cross Sections

84-Po-204



6

Incident Energy (MeV)

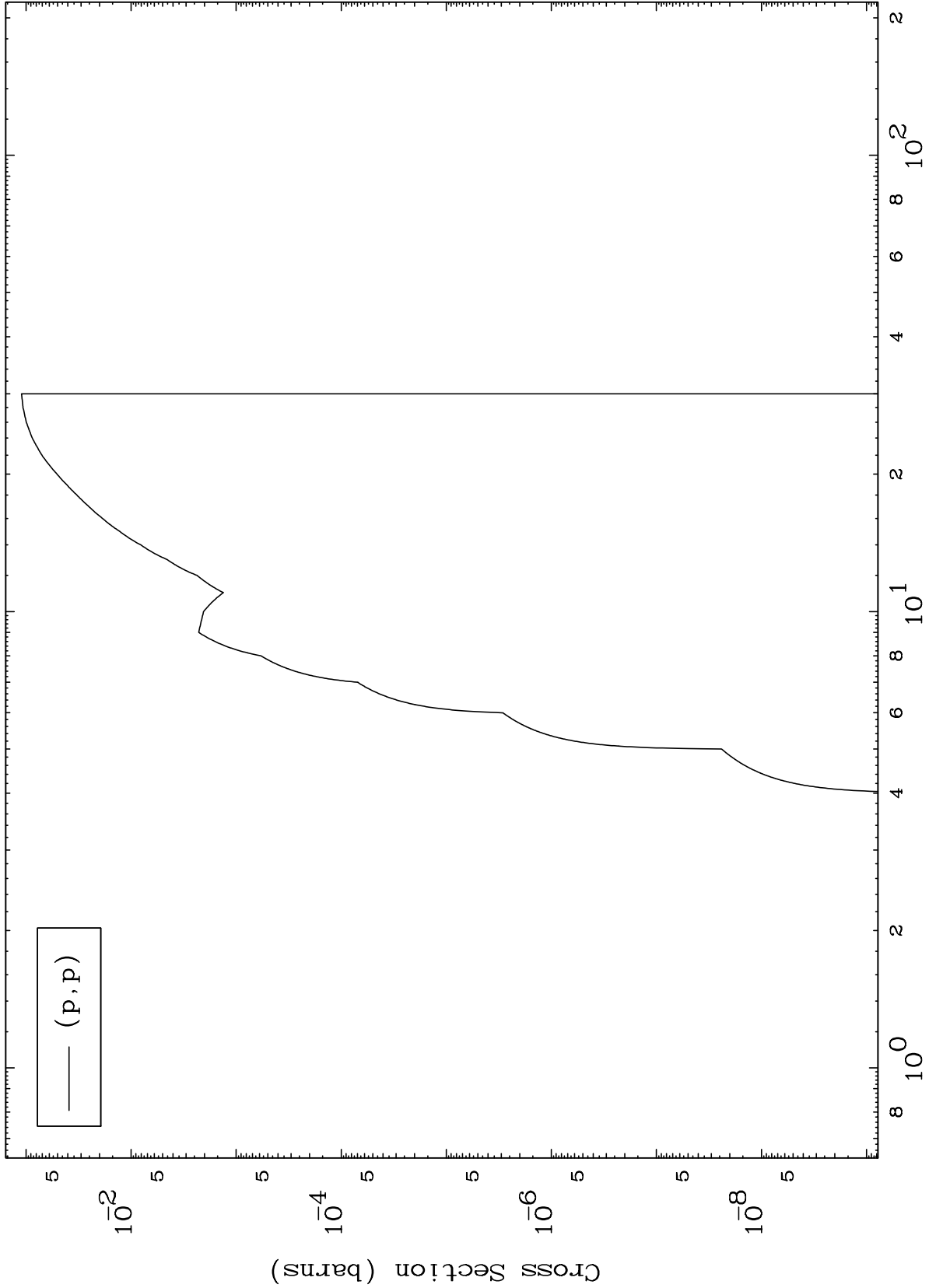
84-Po-204

MAT 8419

(p,p) Levels

84-Po-204

0 Kelvin Cross Sections



7

Incident Energy (MeV)

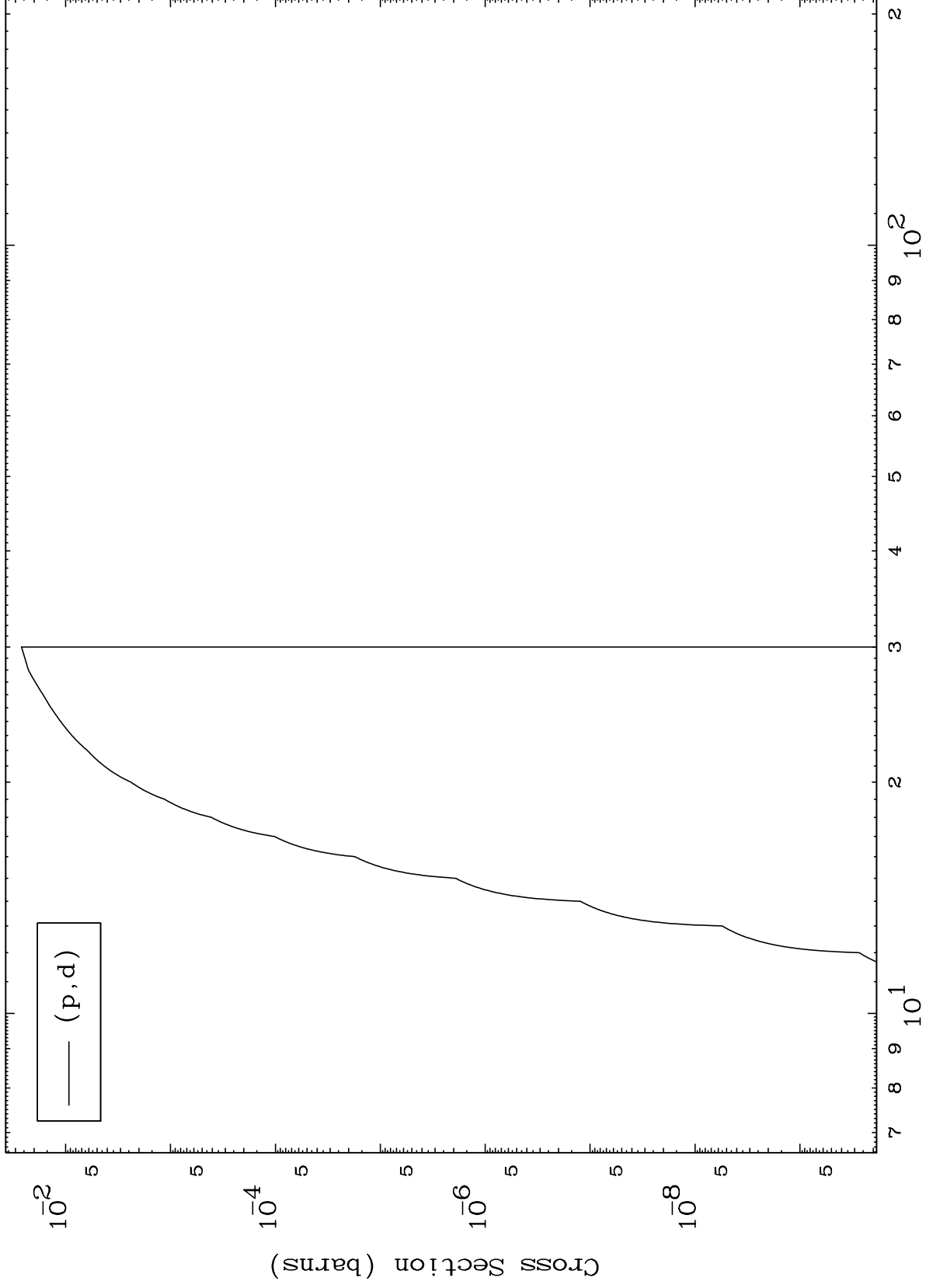
84-Po-204



MAT 8419

(p,d) Levels  
0 Kelvin Cross Sections

84-Po-204



8

Incident Energy (MeV)

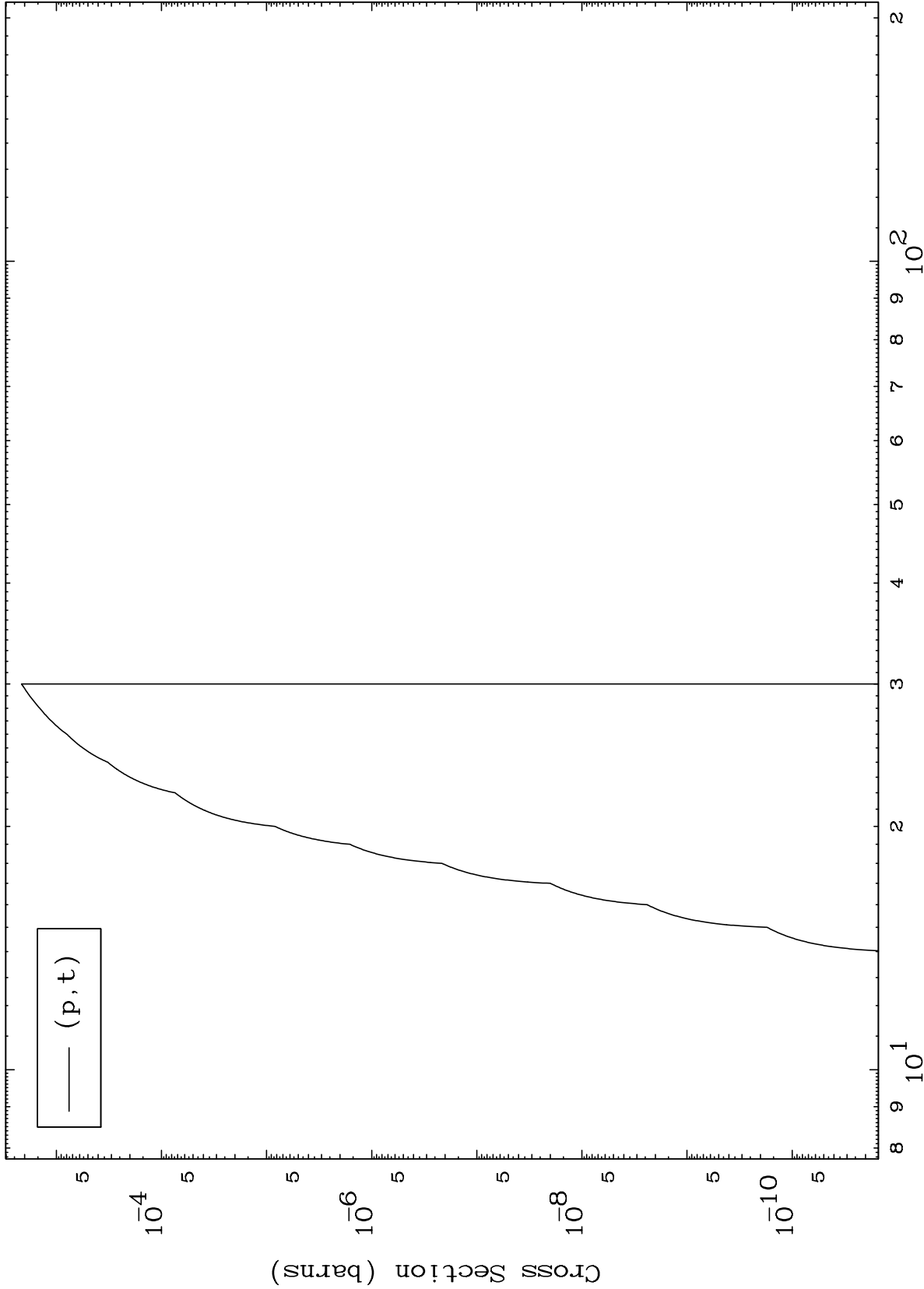
84-Po-204

MAT 8419

(p,t) Levels

84-Po-204

0 Kelvin Cross Sections



9

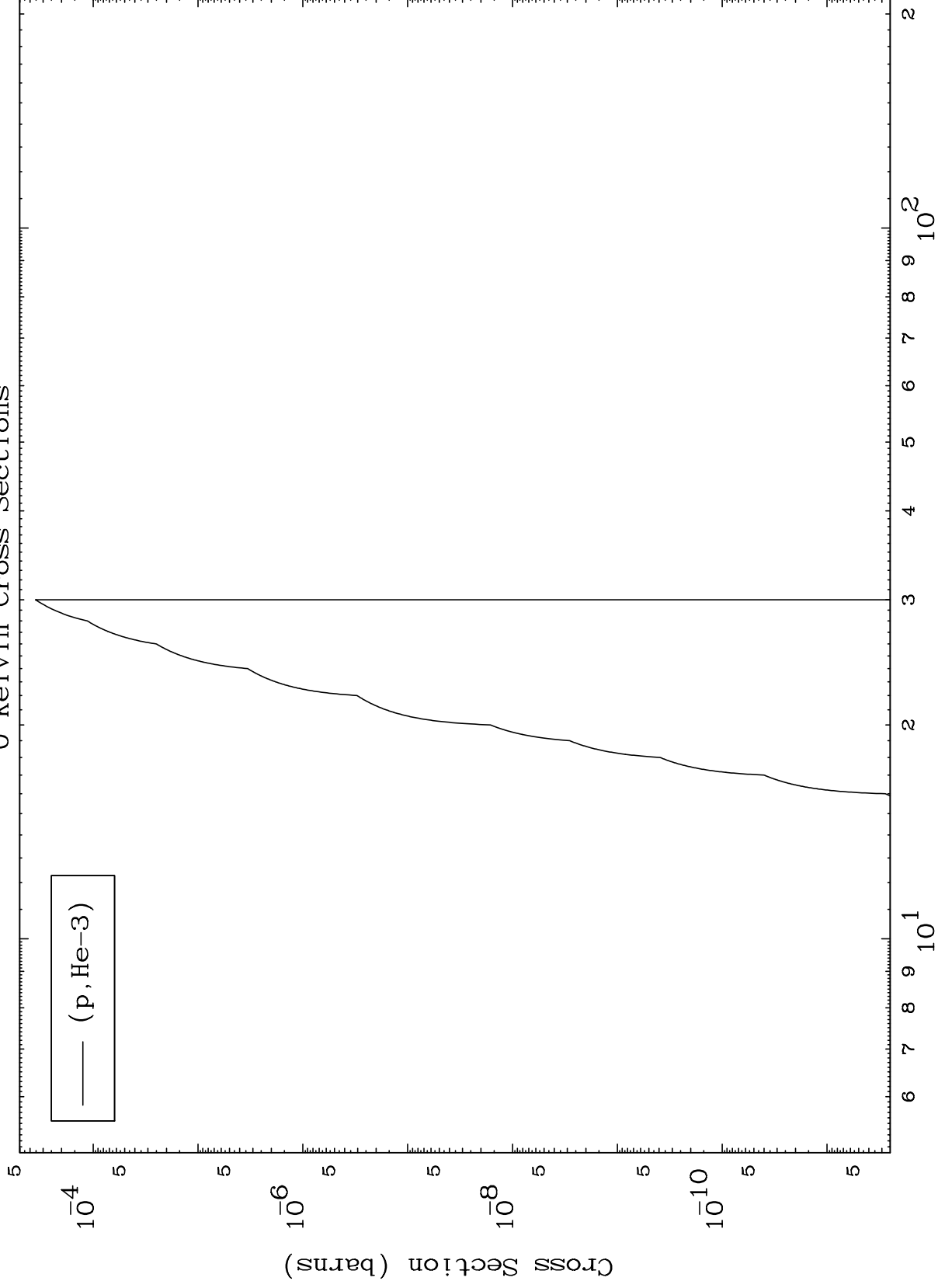
Incident Energy (MeV)

84-Po-204

MAT 8419

(p,He3) Levels  
0 Kelvin Cross Sections

84-Po-204



10

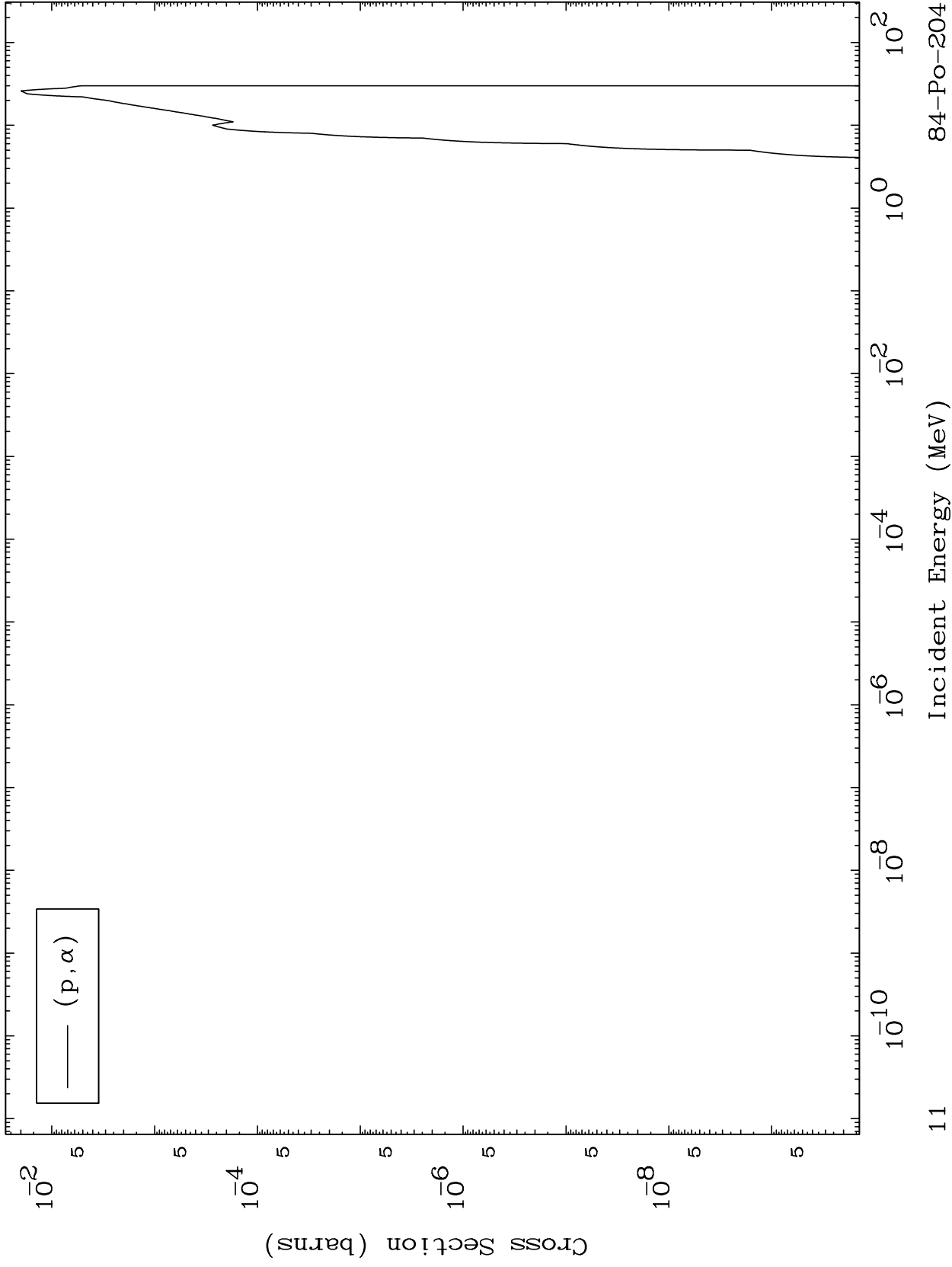
Incident Energy (MeV)

84-Po-204

MAT 8419

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

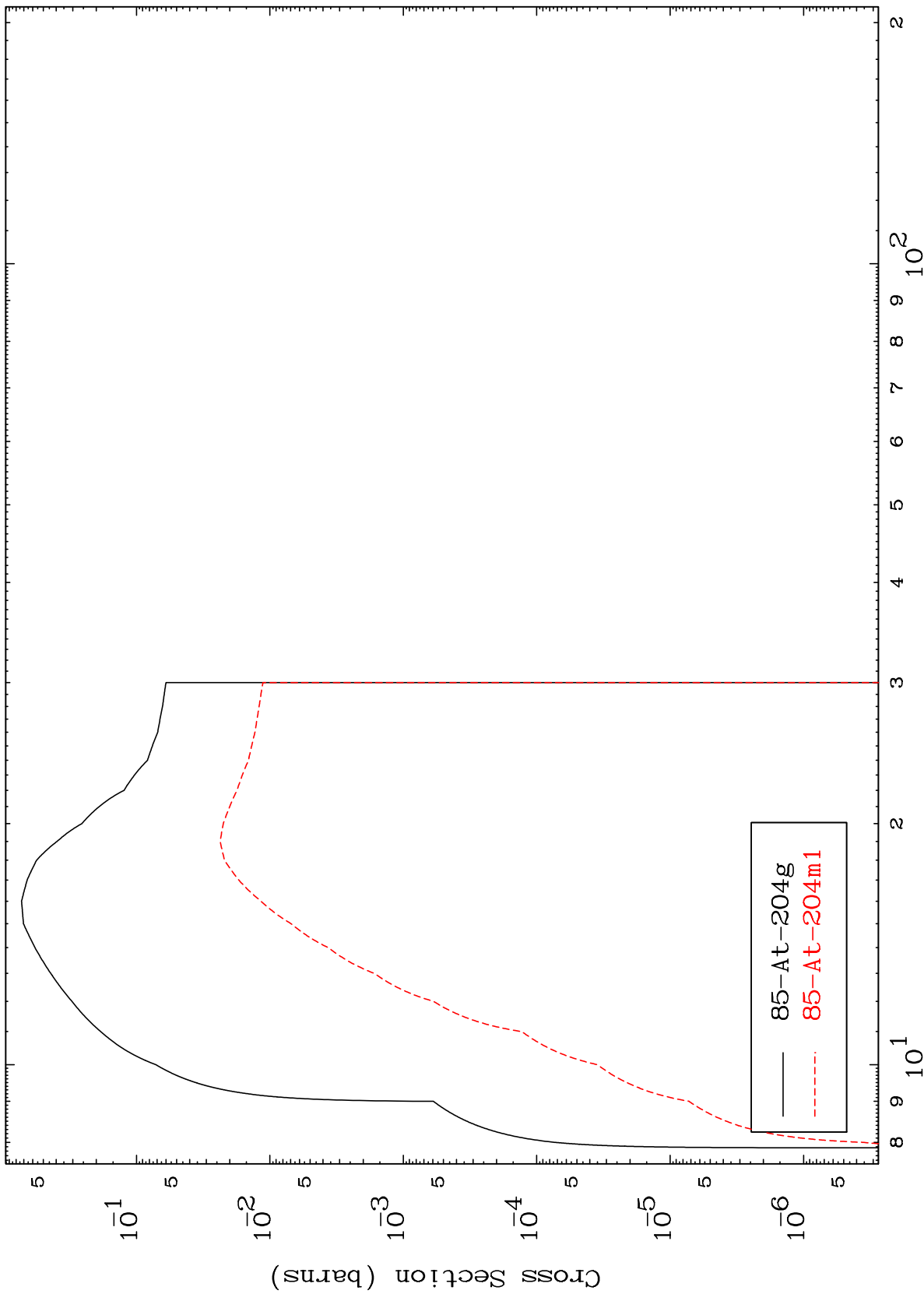
84-Po-204



MAT 8419

84-Po-204

Proton Inelastic  
Radionuclide Production Cross Section



84-Po-204

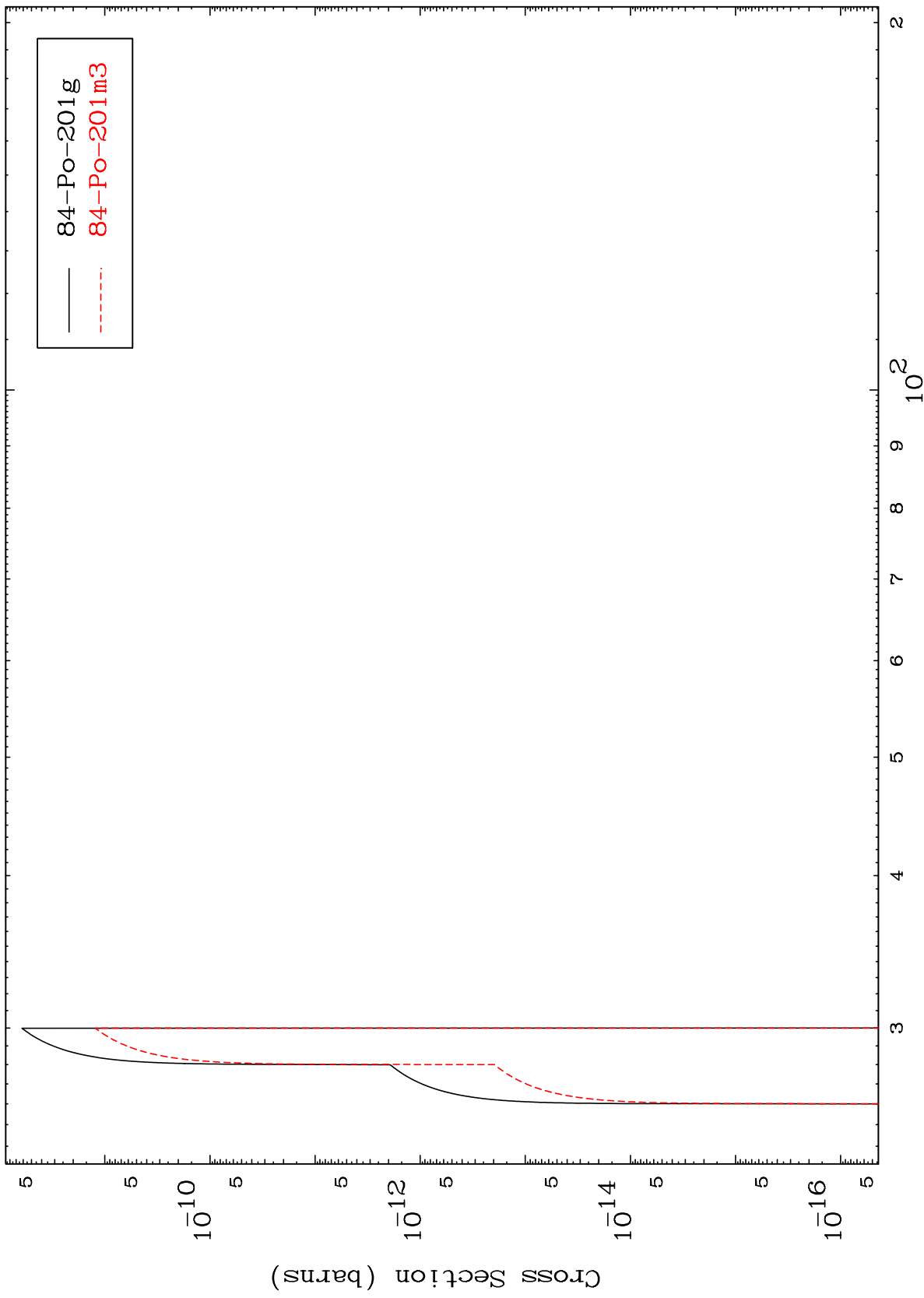
Incident Energy (MeV)

12

MAT 8419

84-Po-204

(p,2n) d  
Radionuclide Production Cross Section



84-Po-204

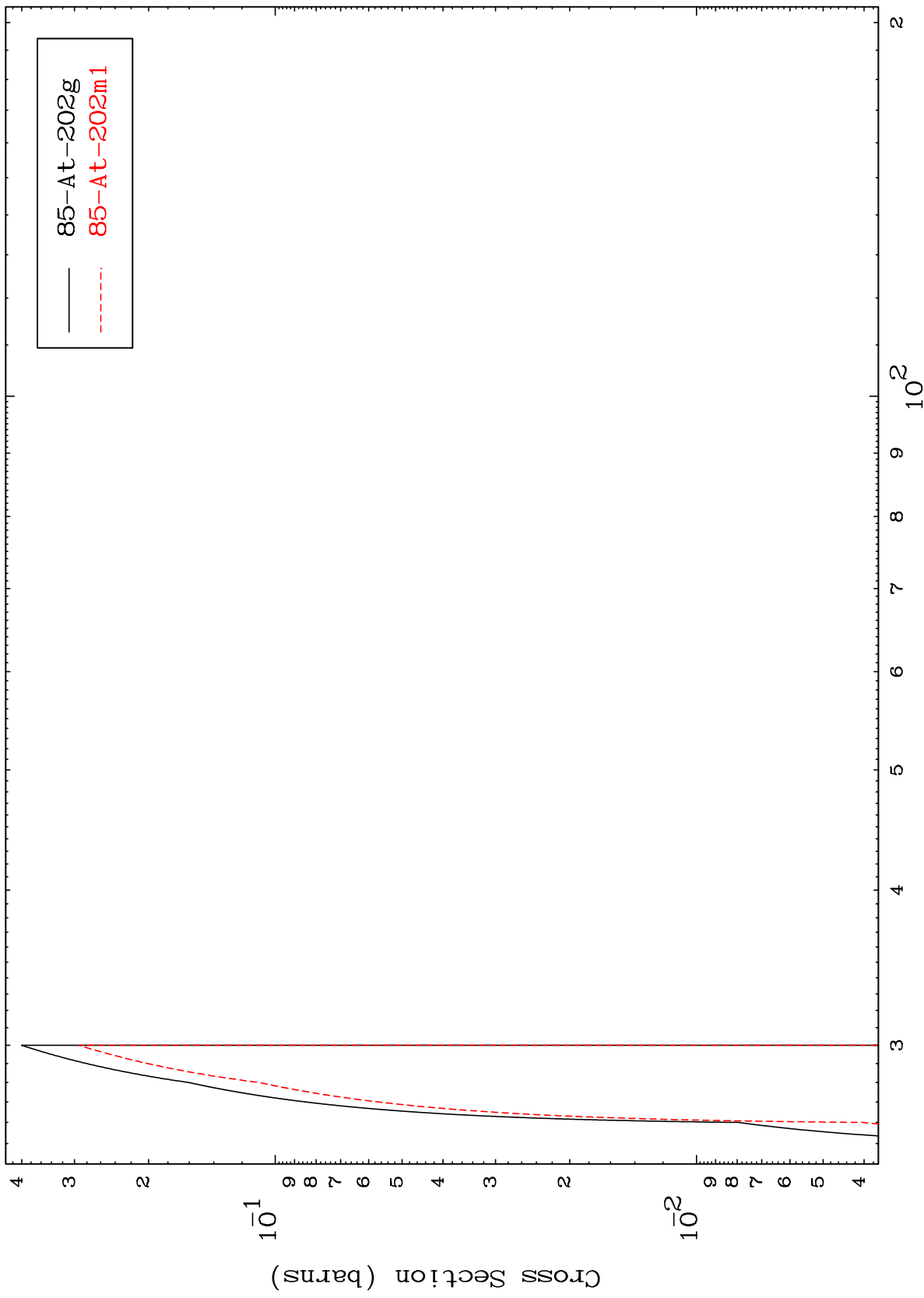
Incident Energy (MeV)

13

MAT 8419

84-Po-204

(p,3n)  
Radionuclide Production Cross Section



14

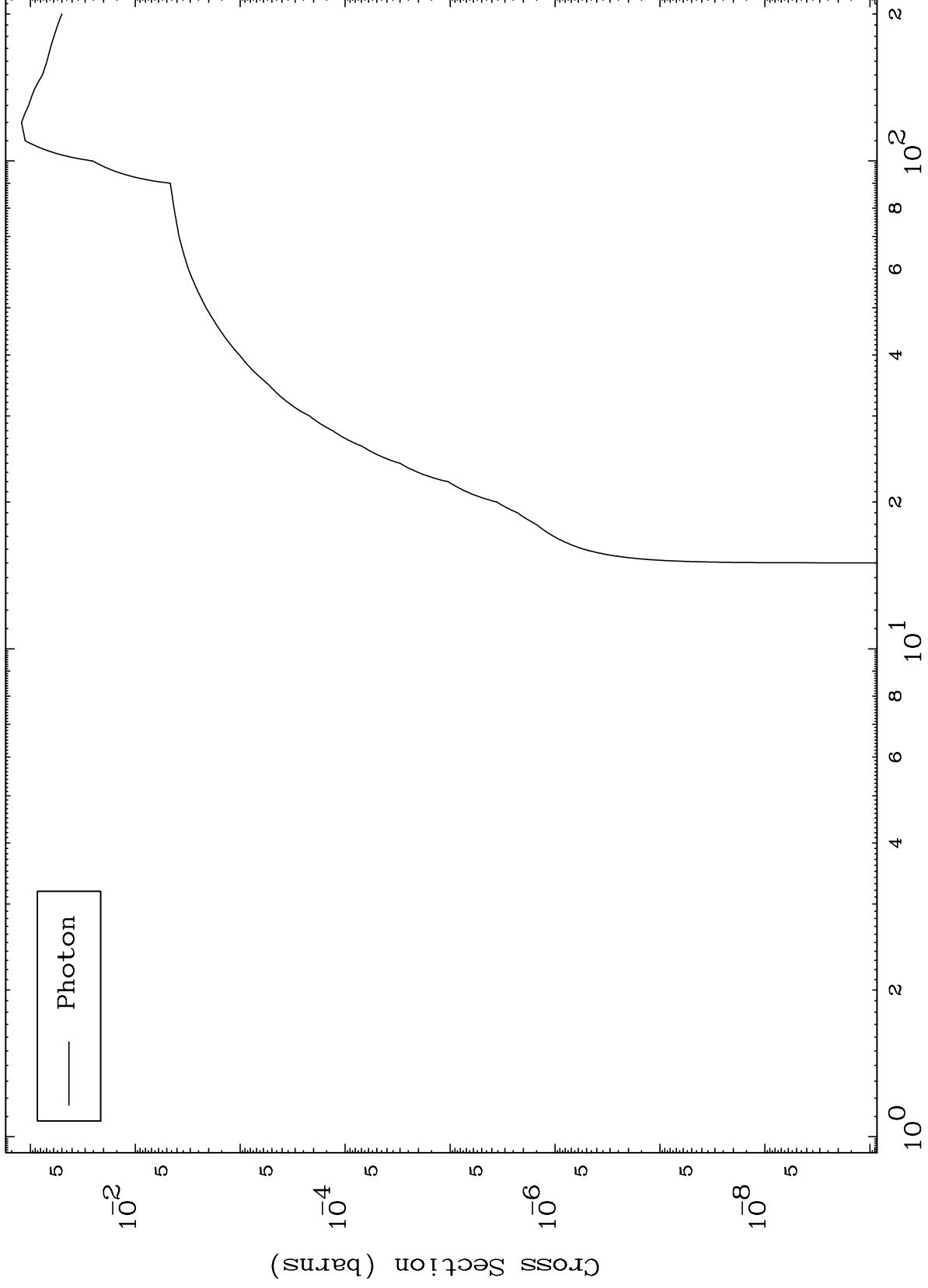
Incident Energy (MeV)

84-Po-204

MAT 8419

Proton Fission  
Radionuclide Production Cross Section

84-Po-204



15

Incident Energy (MeV)

84-Po-204

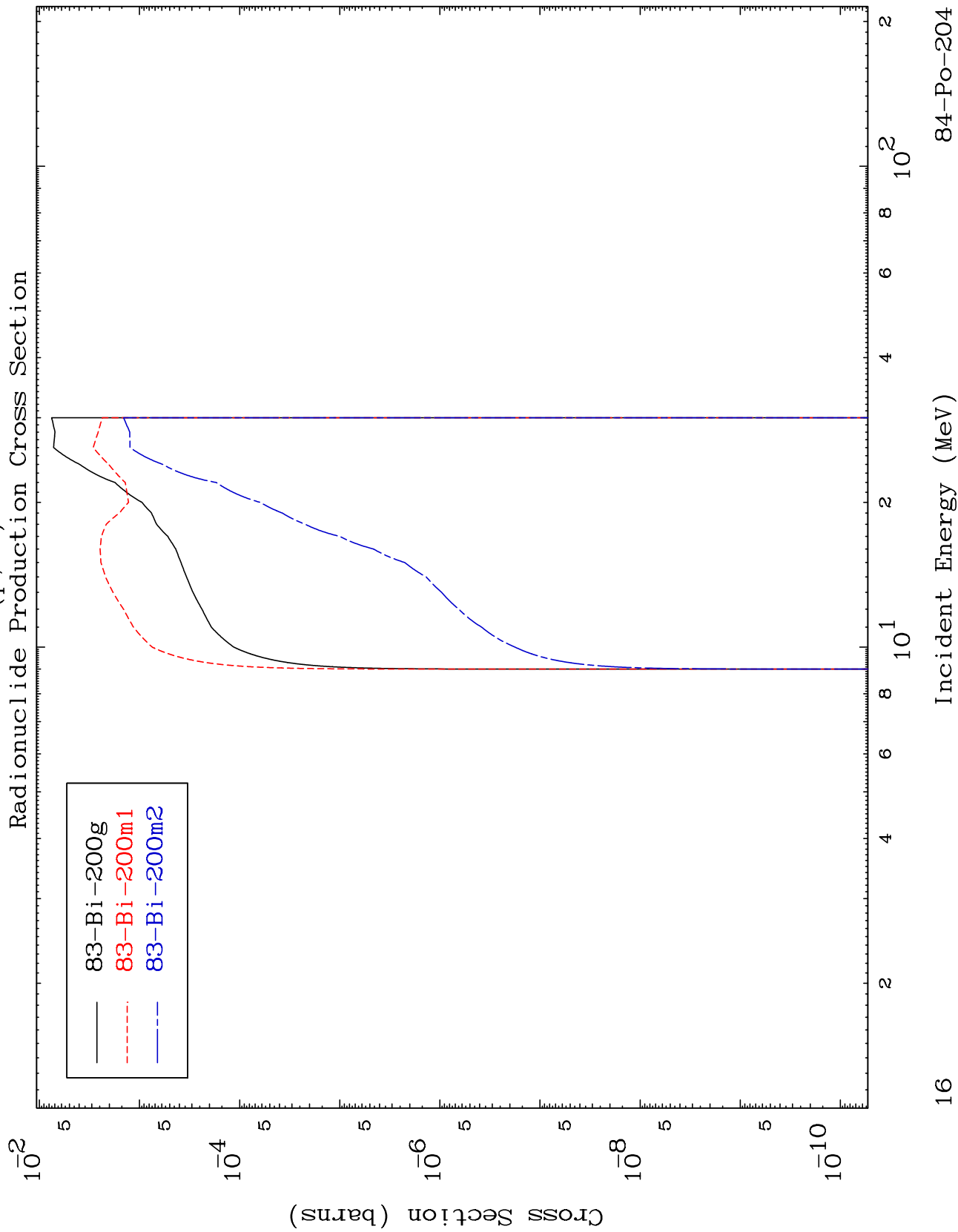


MAT 8419

84-Po-204

(p,n')  $\alpha$

Radionuclide Production Cross Section

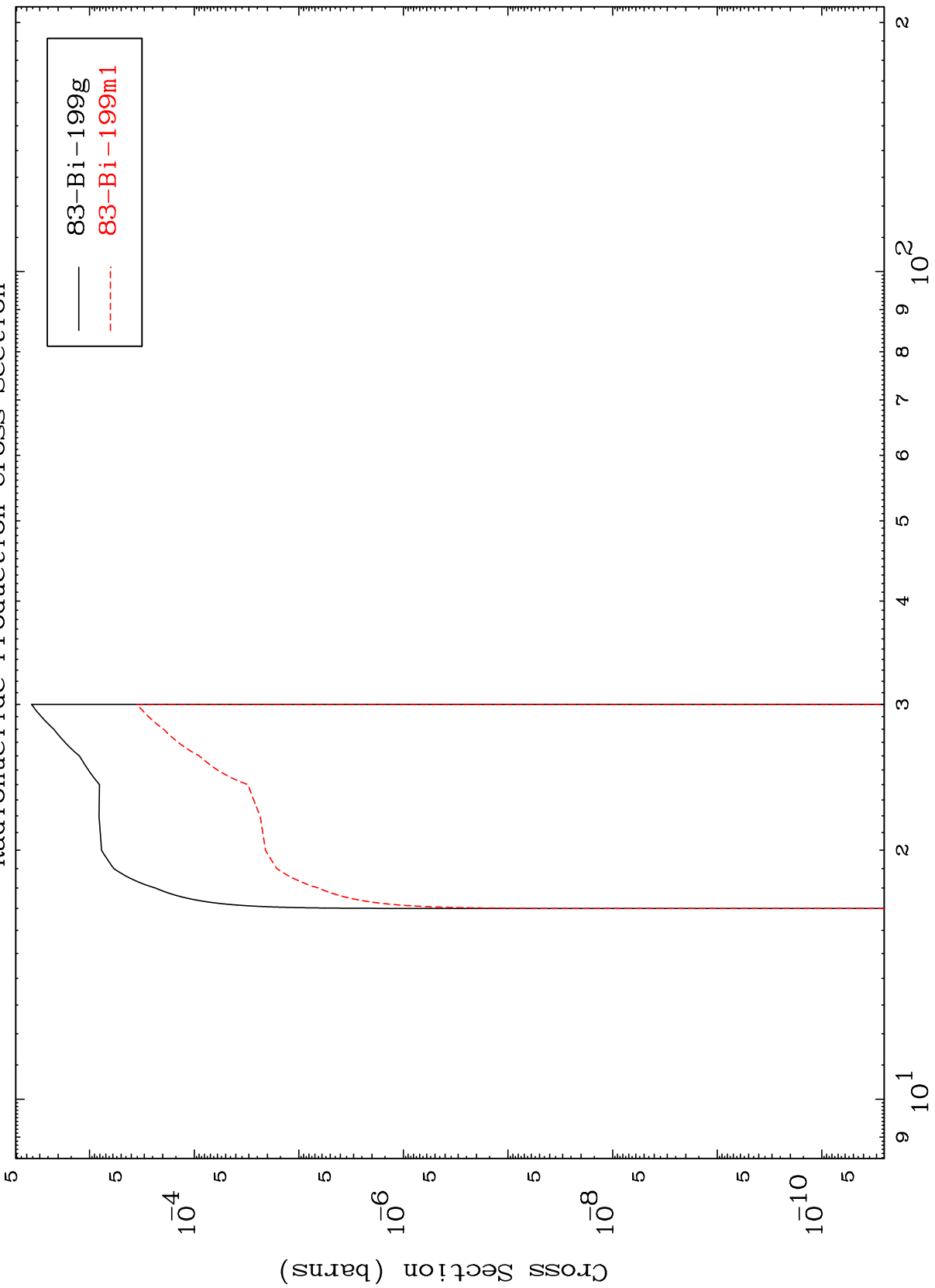


MAT 8419

84-Po-204

(p,2n)  $\alpha$

Radionuclide Production Cross Section



17

Incident Energy (MeV)

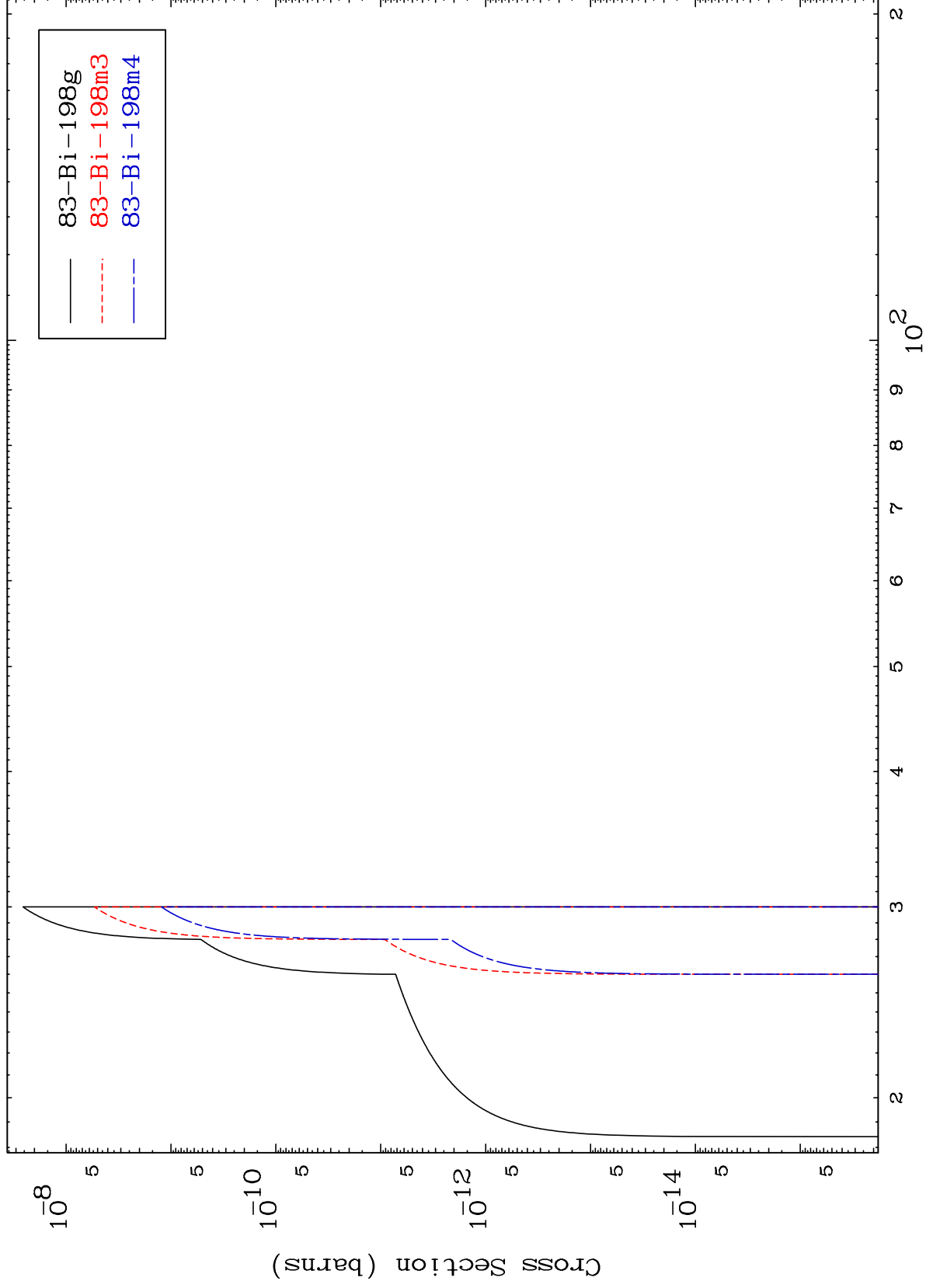
84-Po-204

MAT 8419

(p,3n)  $\alpha$

84-Po-204

Radionuclide Production Cross Section



18

Incident Energy (MeV)

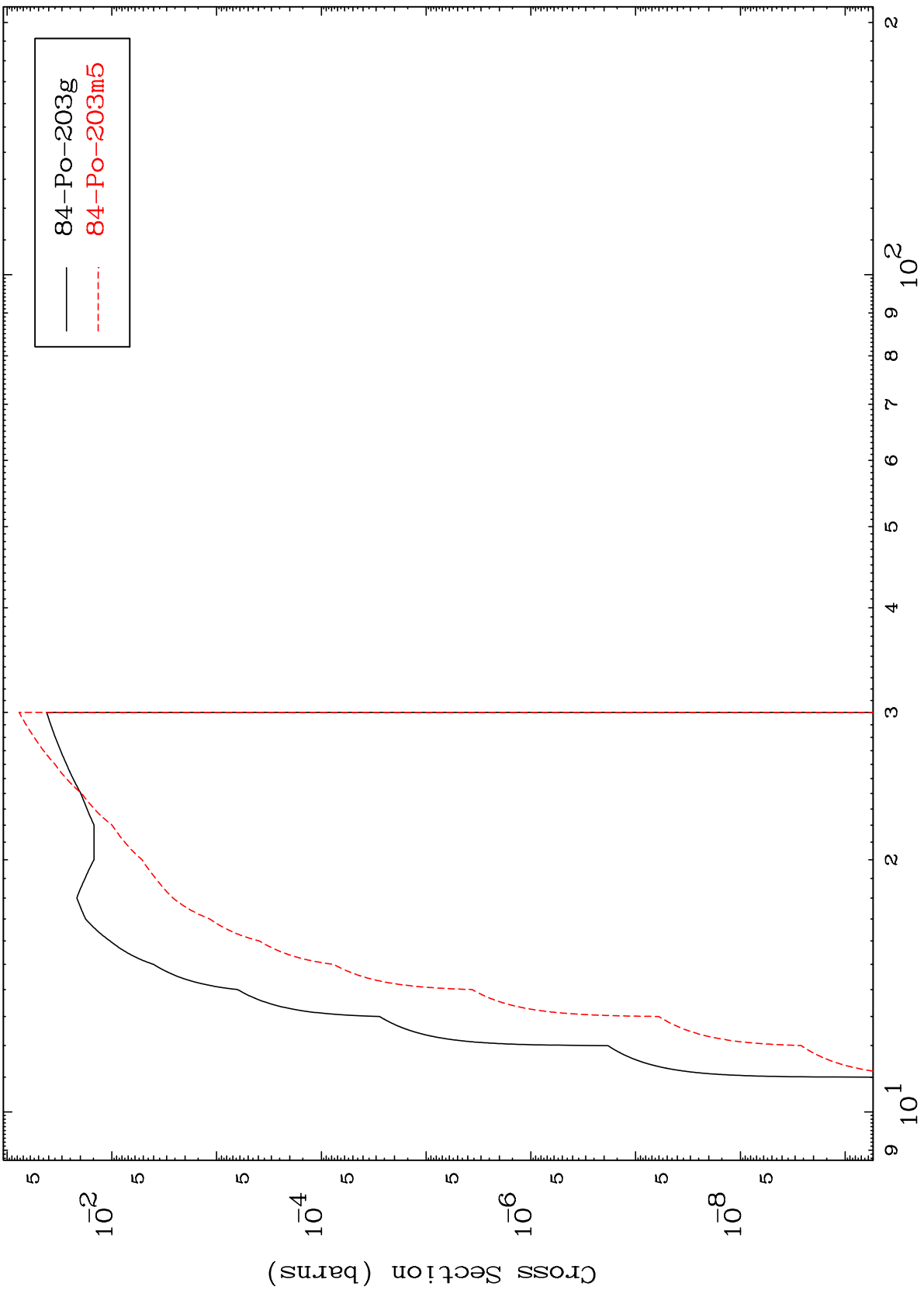
84-Po-204

MAT 8419

(p,n') p

84-Po-204

Radionuclide Production Cross Section



19

Incident Energy (MeV)

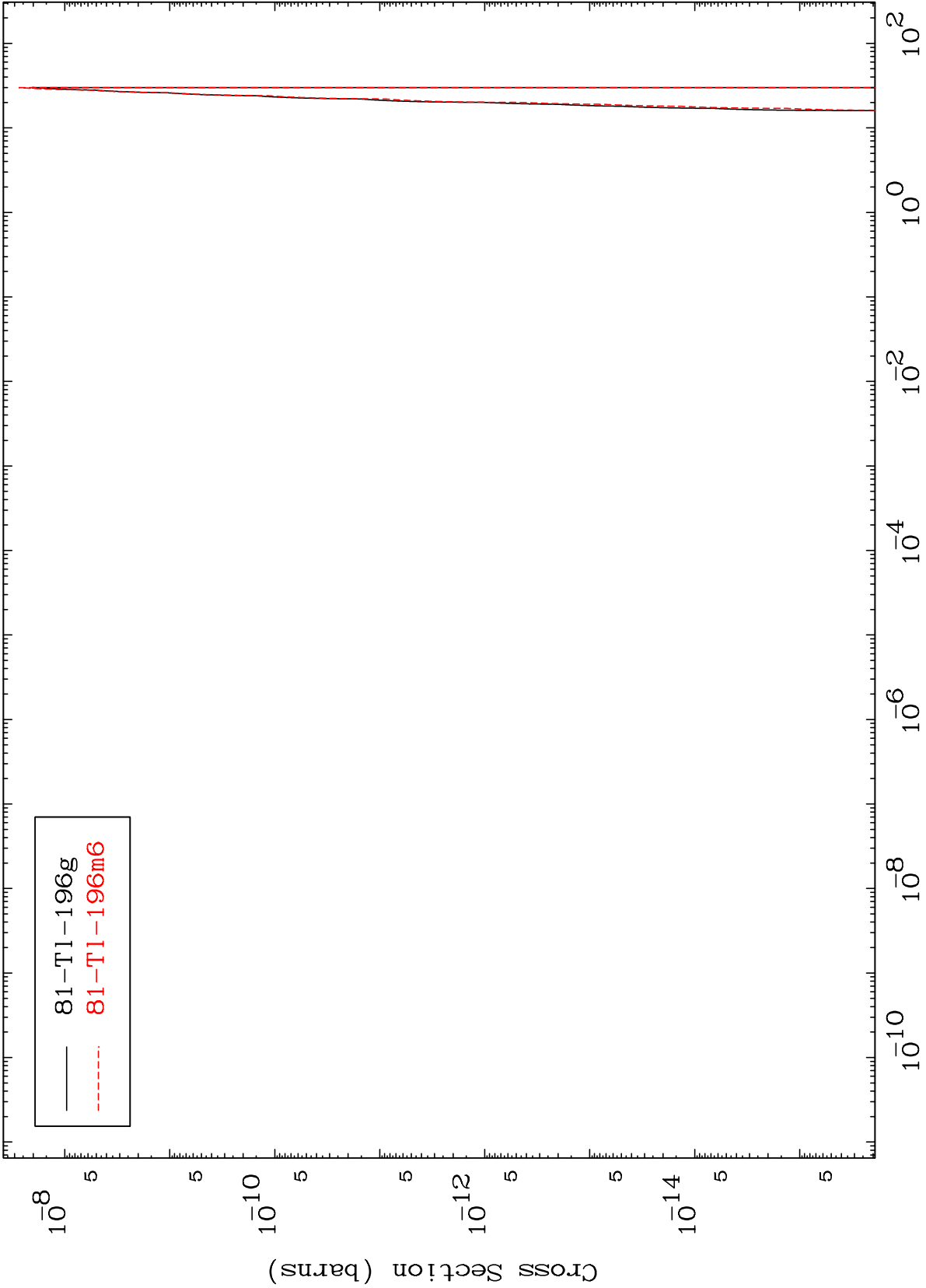
84-Po-204

MAT 8419

(p,n') 2α

84-Po-204

Radionuclide Production Cross Section



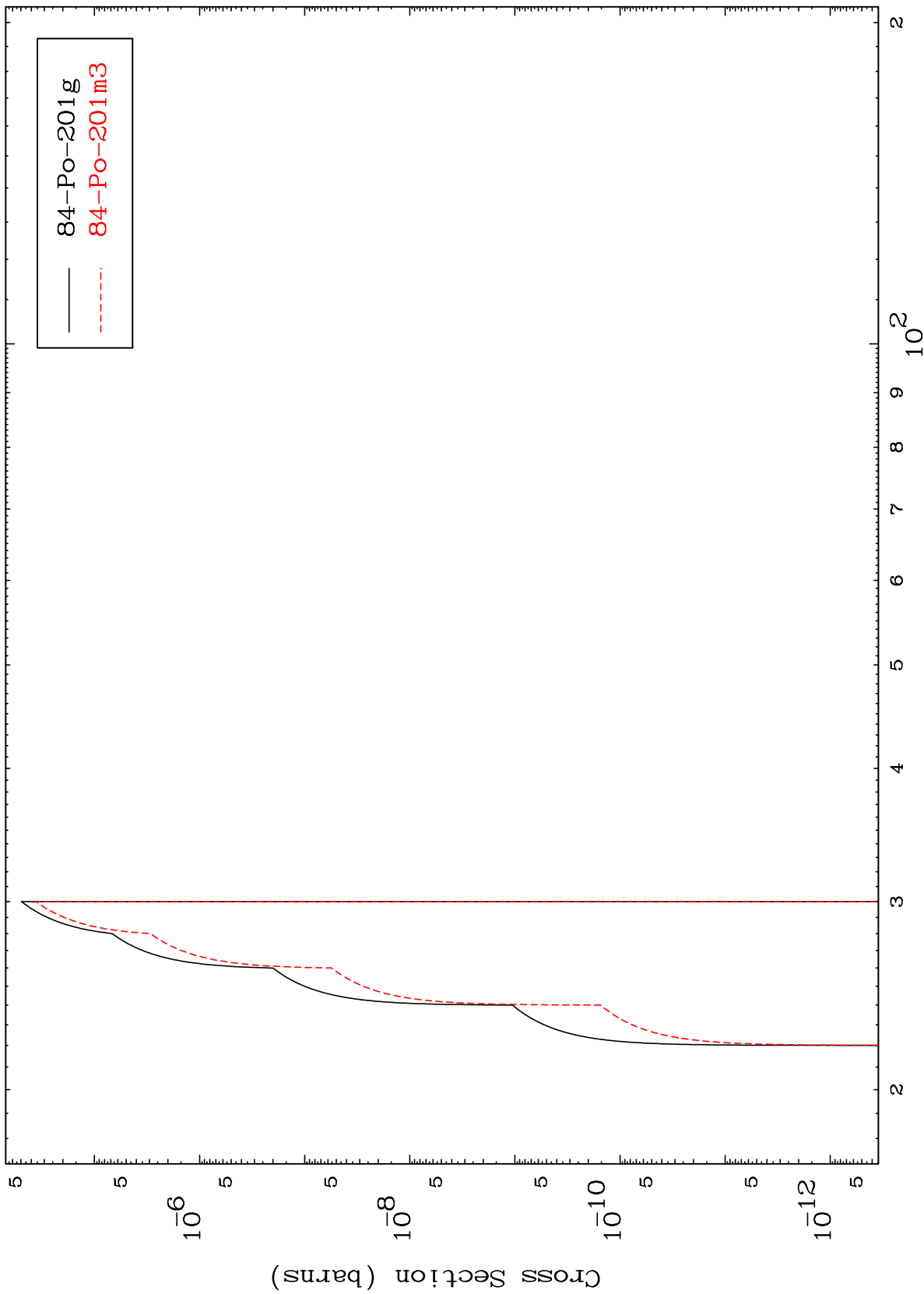
81-Tl-196g  
81-Tl-196m6

MAT 8419

(p,n') t

84-Po-204

Radionuclide Production Cross Section



21

Incident Energy (MeV)

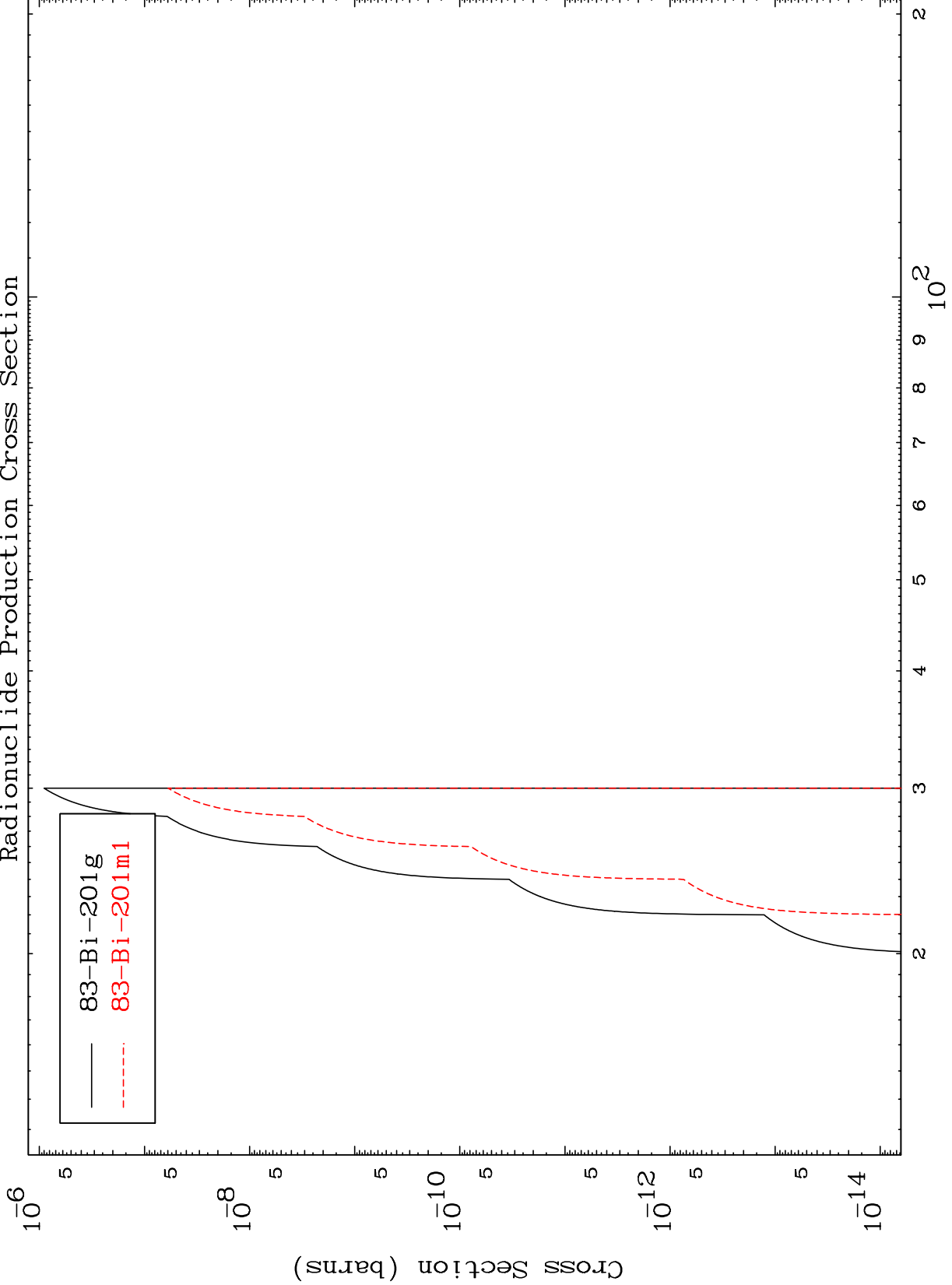
84-Po-204

MAT 8419

(p,n') He-3

84-Po-204

Radionuclide Production Cross Section

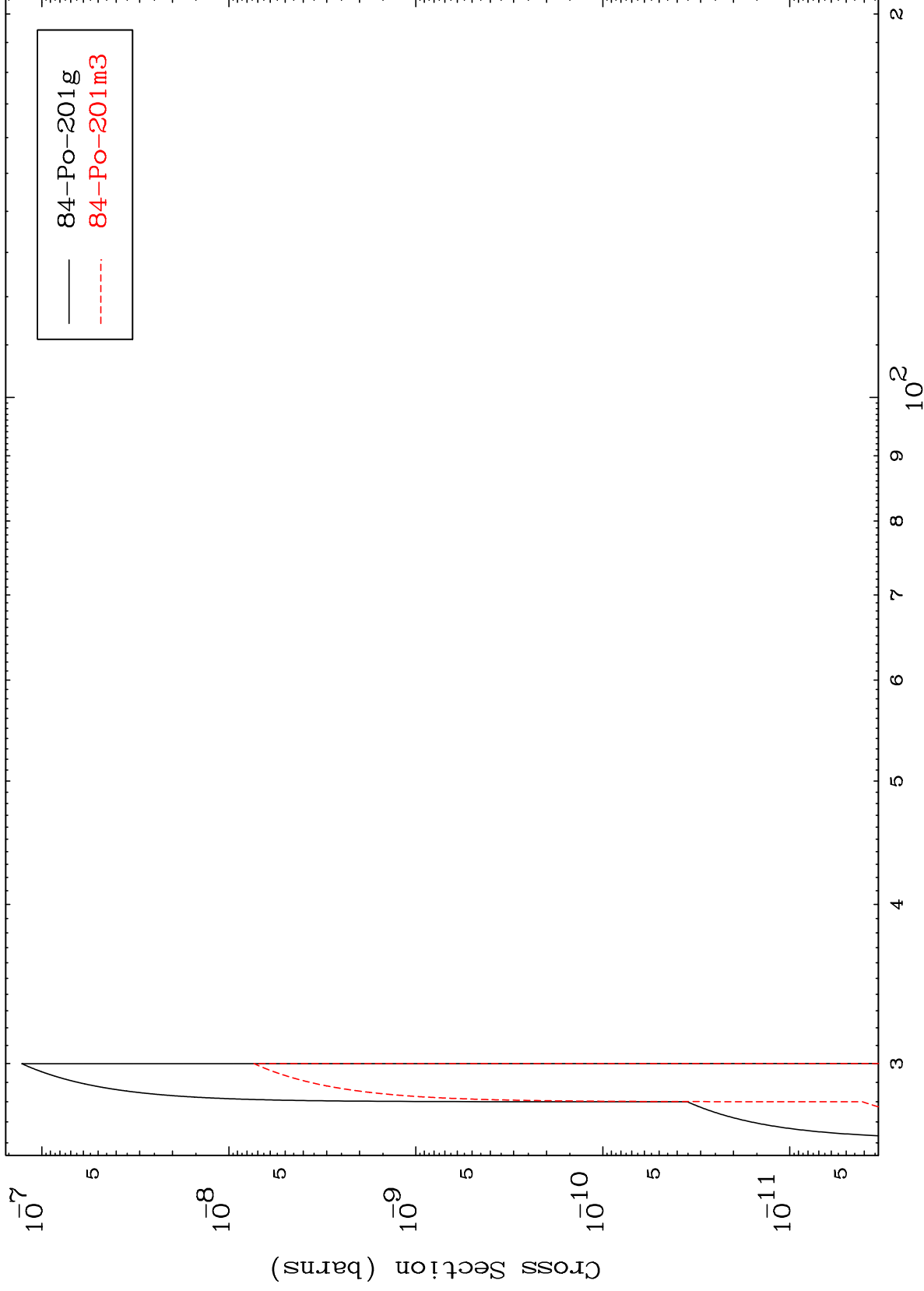


MAT 8419

(p,3n) p

84-Po-204

Radionuclide Production Cross Section



23

Incident Energy (MeV)

84-Po-204

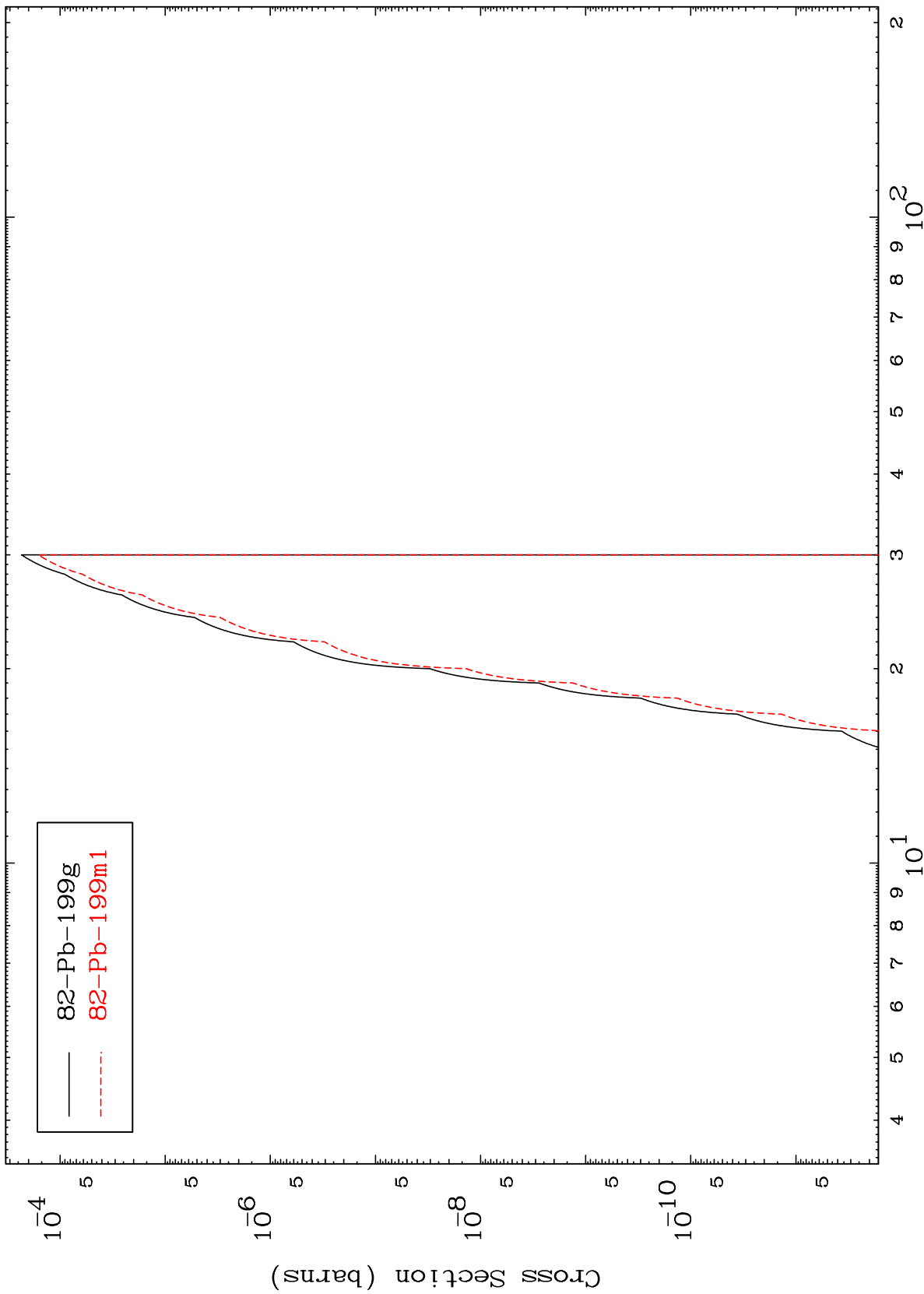


MAT 8419

(p,n') p  $\alpha$

84-Po-204

Radionuclide Production Cross Section



24

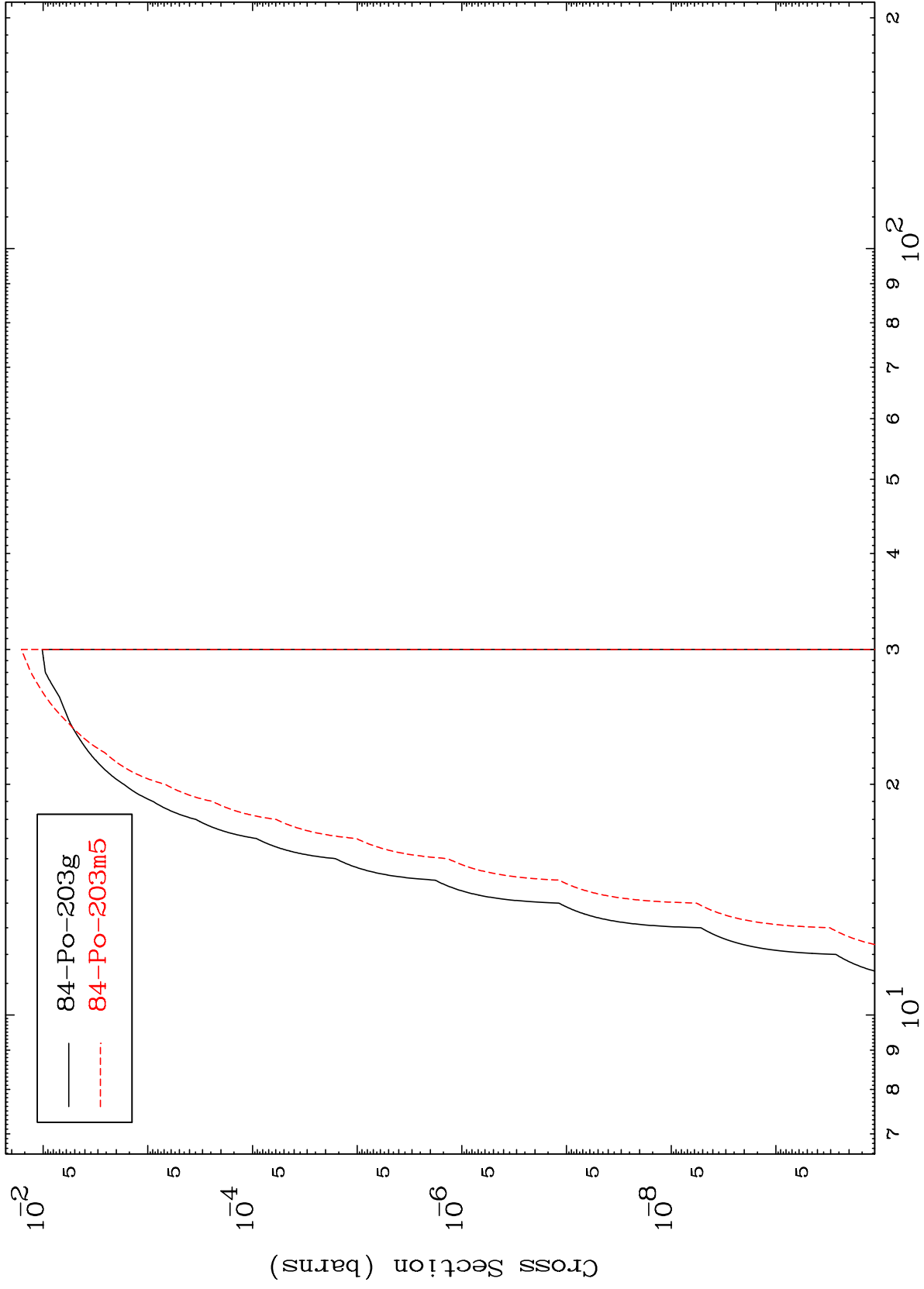
Incident Energy (MeV)

84-Po-204

MAT 8419

84-Po-204

(p,d)  
Radionuclide Production Cross Section



25

Incident Energy (MeV)

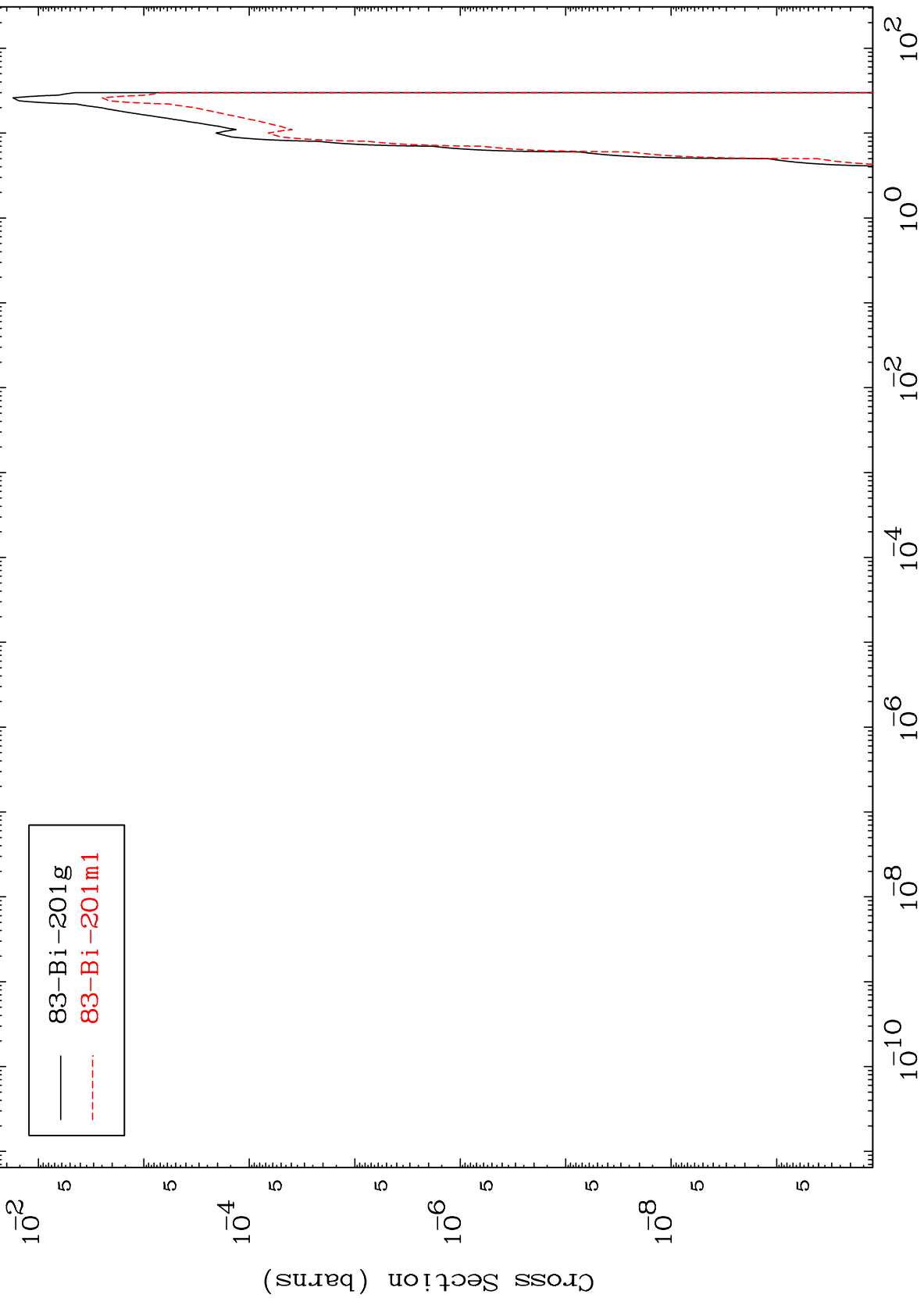
84-Po-204

MAT 8419

(p,  $\alpha$ )

84-Po-204

Radionuclide Production Cross Section



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

Incident Energy (MeV)

84-Po-204

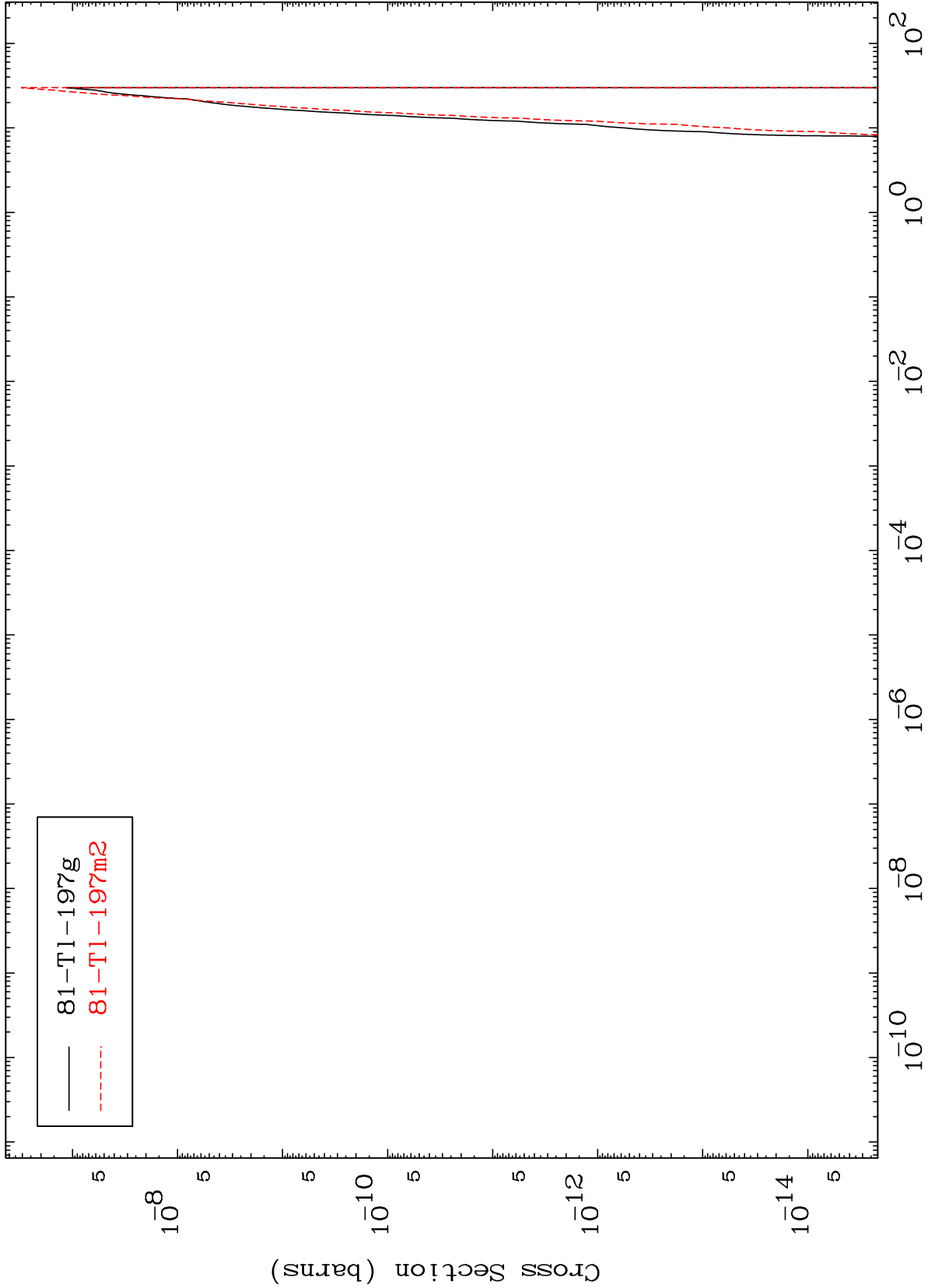
26

MAT 8419

(p,2 $\alpha$ )

84-Po-204

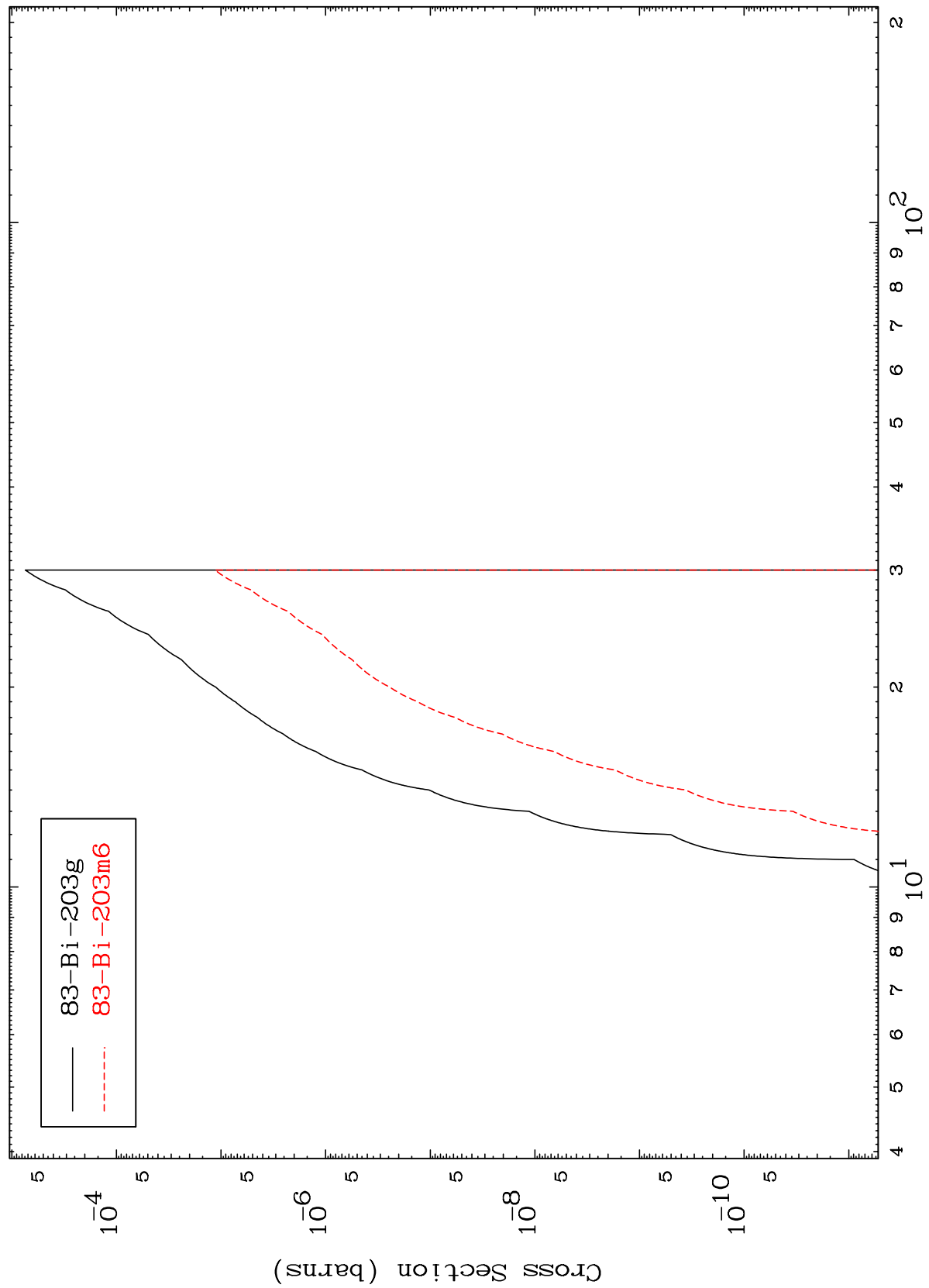
Radionuclide Production Cross Section



MAT 8419

84-Po-204

Radionuclide Production Cross Section  
(p,2p)



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

28

Incident Energy (MeV)

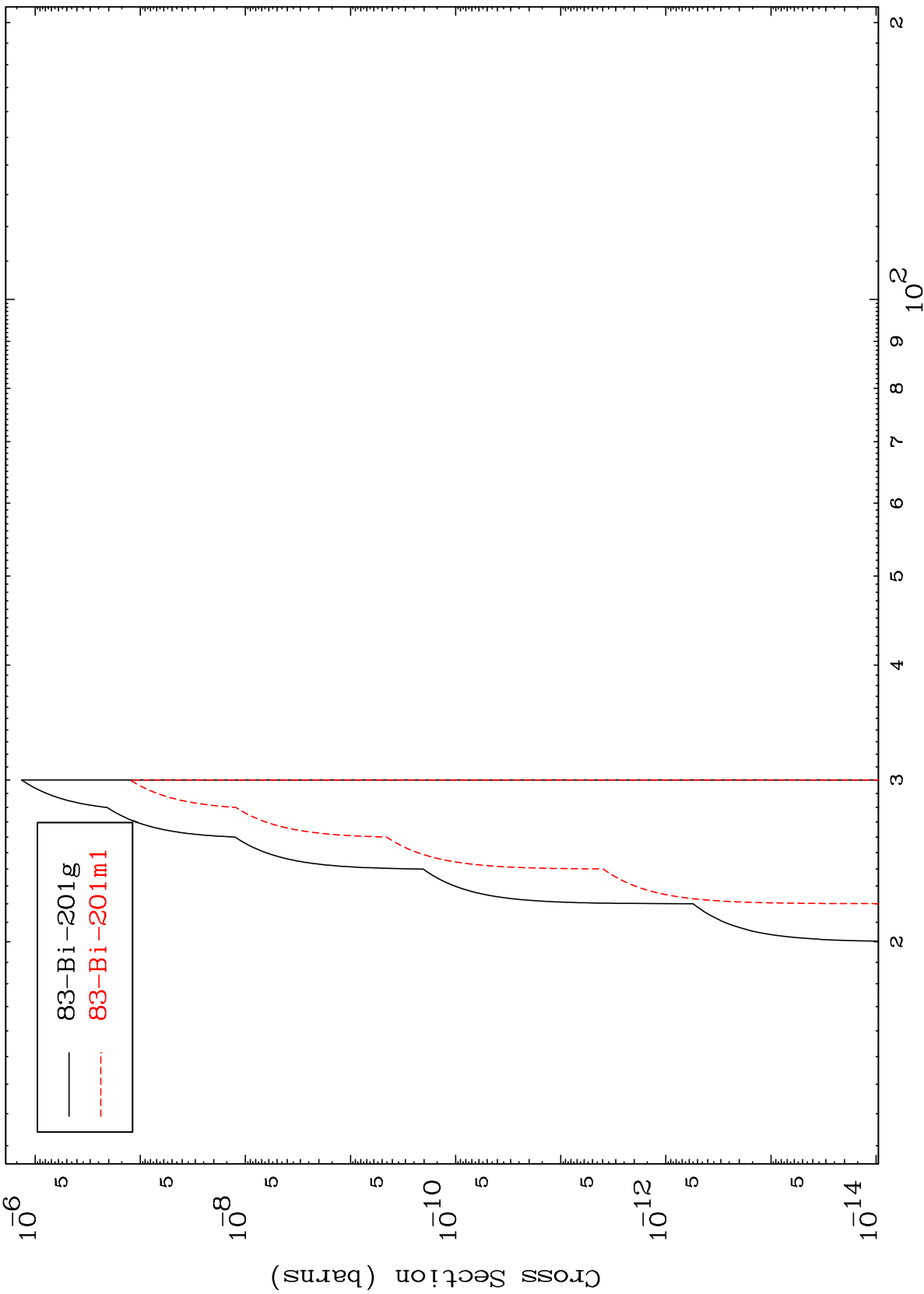
84-Po-204

MAT 8419

(p,p) t

84-Po-204

Radionuclide Production Cross Section

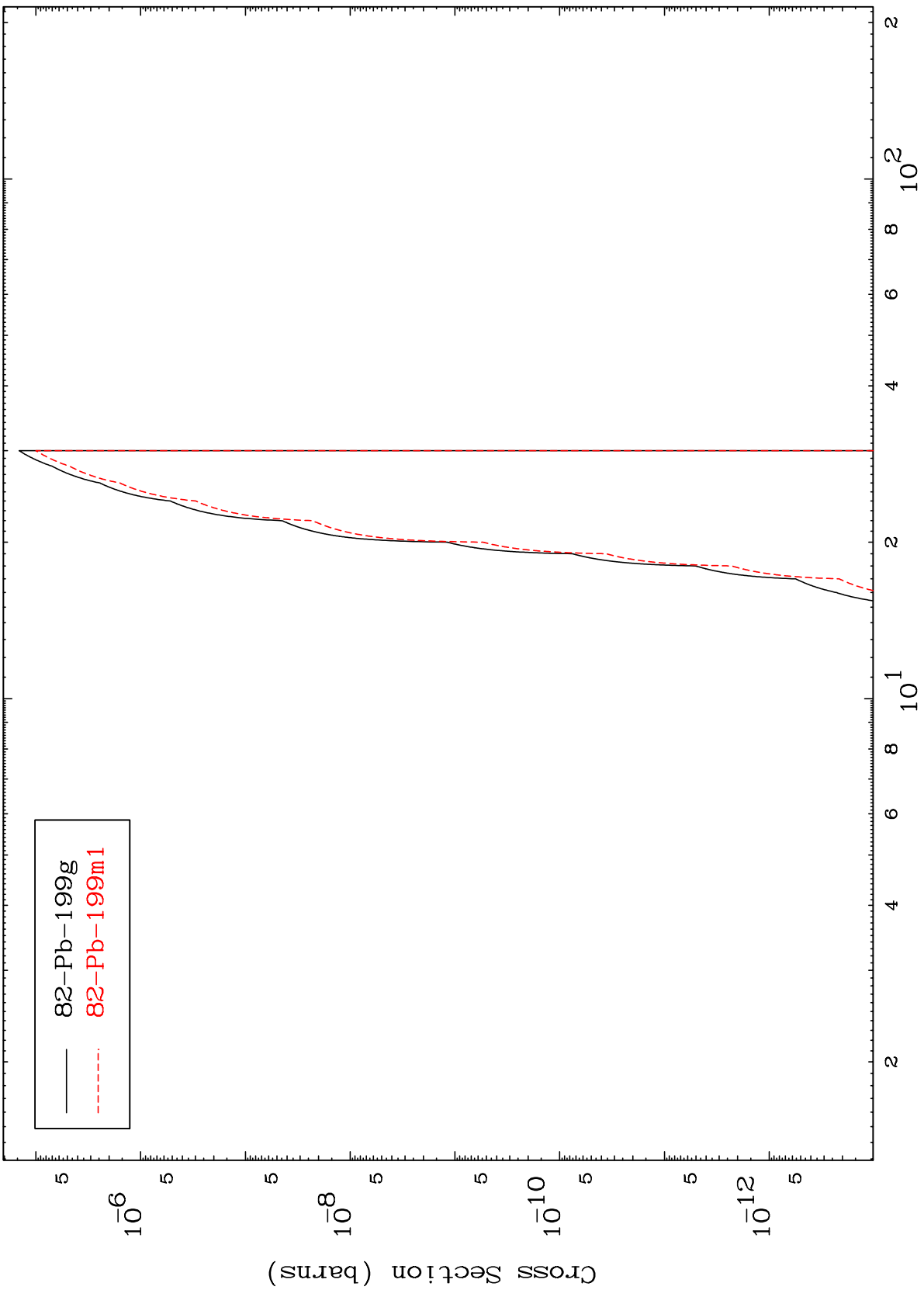


MAT 8419

(p,d)  $\alpha$

84-Po-204

Radionuclide Production Cross Section



— 82-Pb-199g  
- - - 82-Pb-199m1

30

Incident Energy (MeV)

84-Po-204