

Program EVALPLOT  
(Version 2021-1)

by

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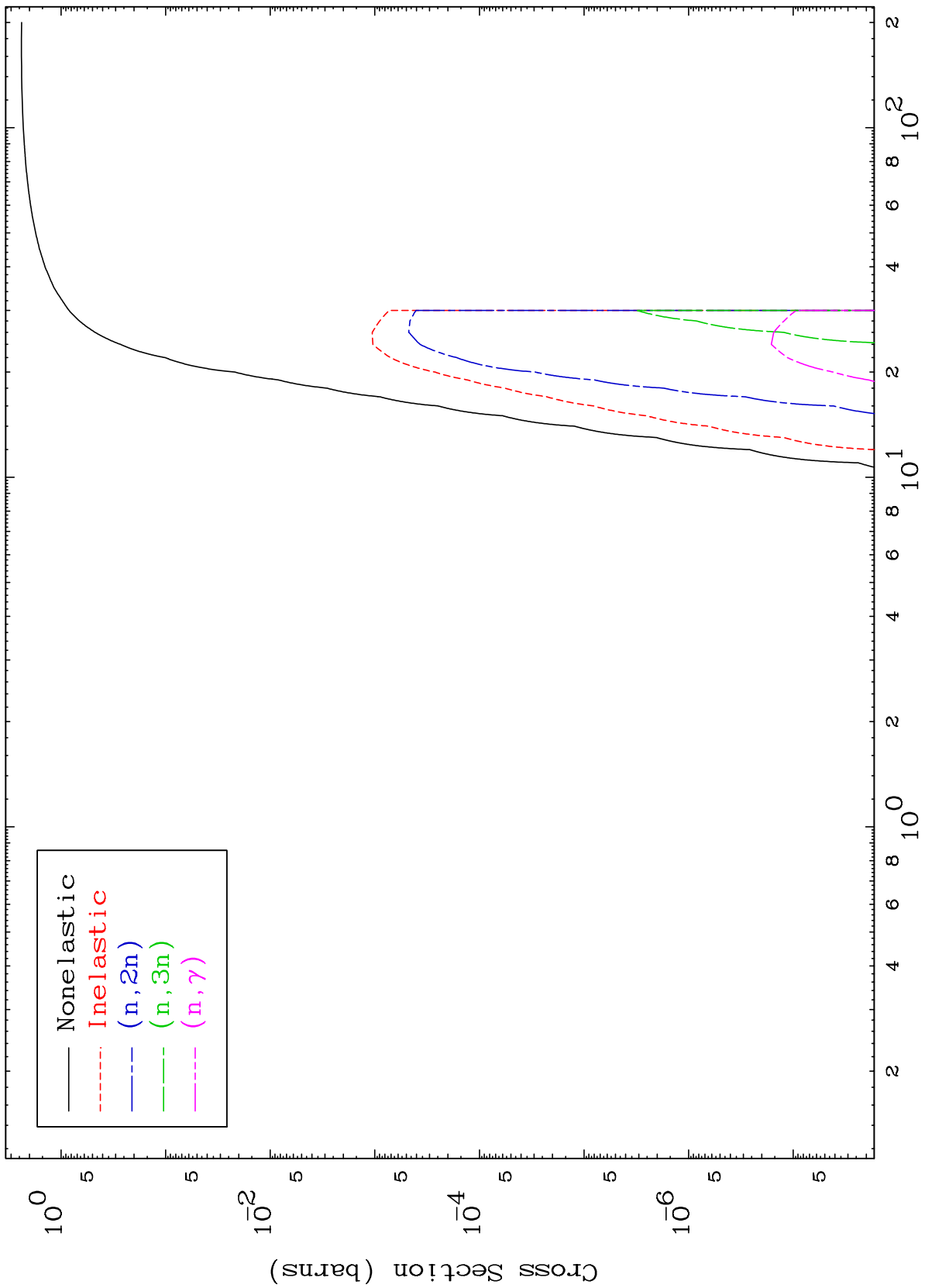
Press Mouse Button to Start

MAT 8404

He-3 Major

84-Po-199

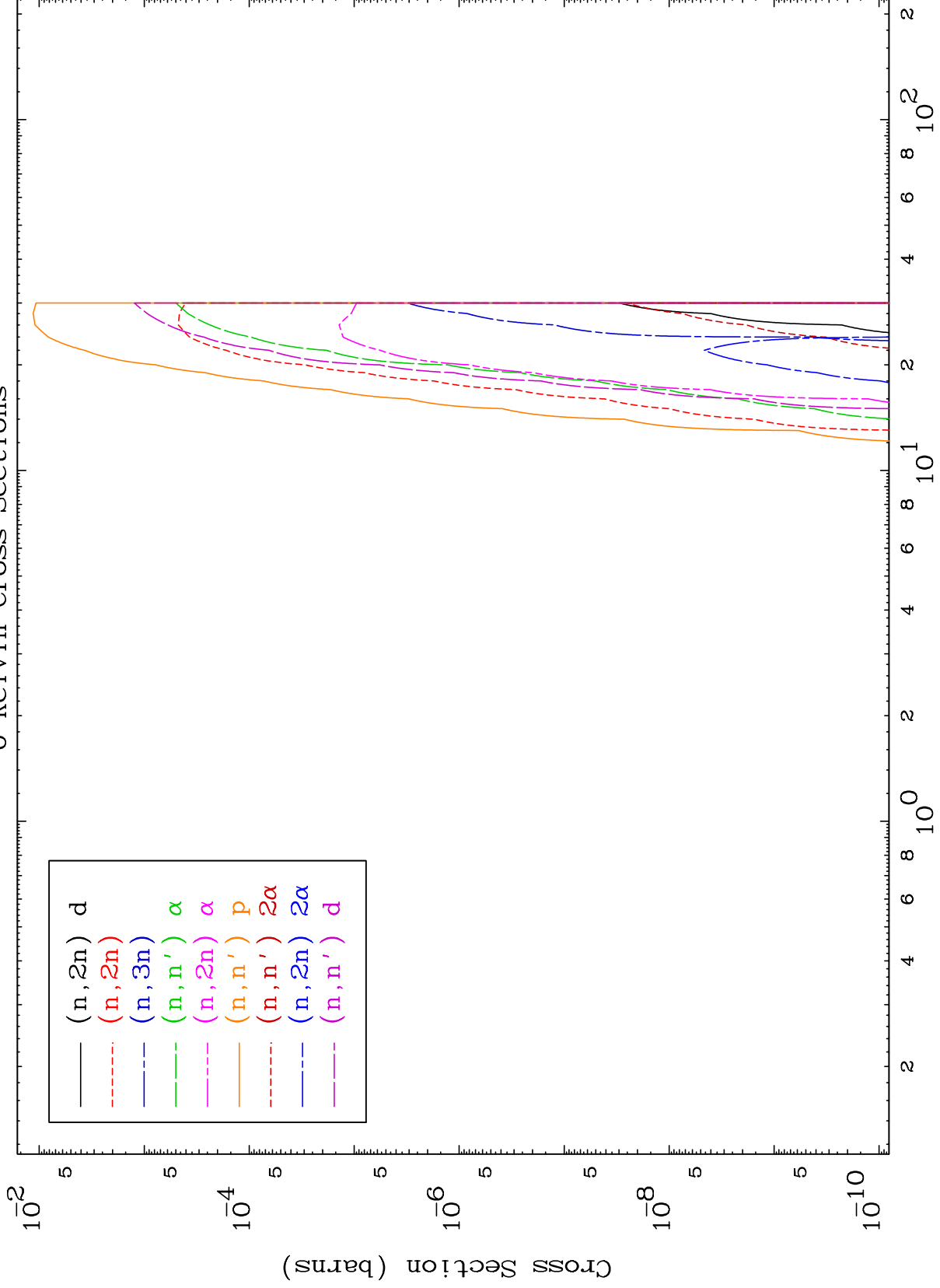
0 Kelvin Cross Sections



MAT 8404

He-3 Neutron Absorption  
0 Kelvin Cross Sections

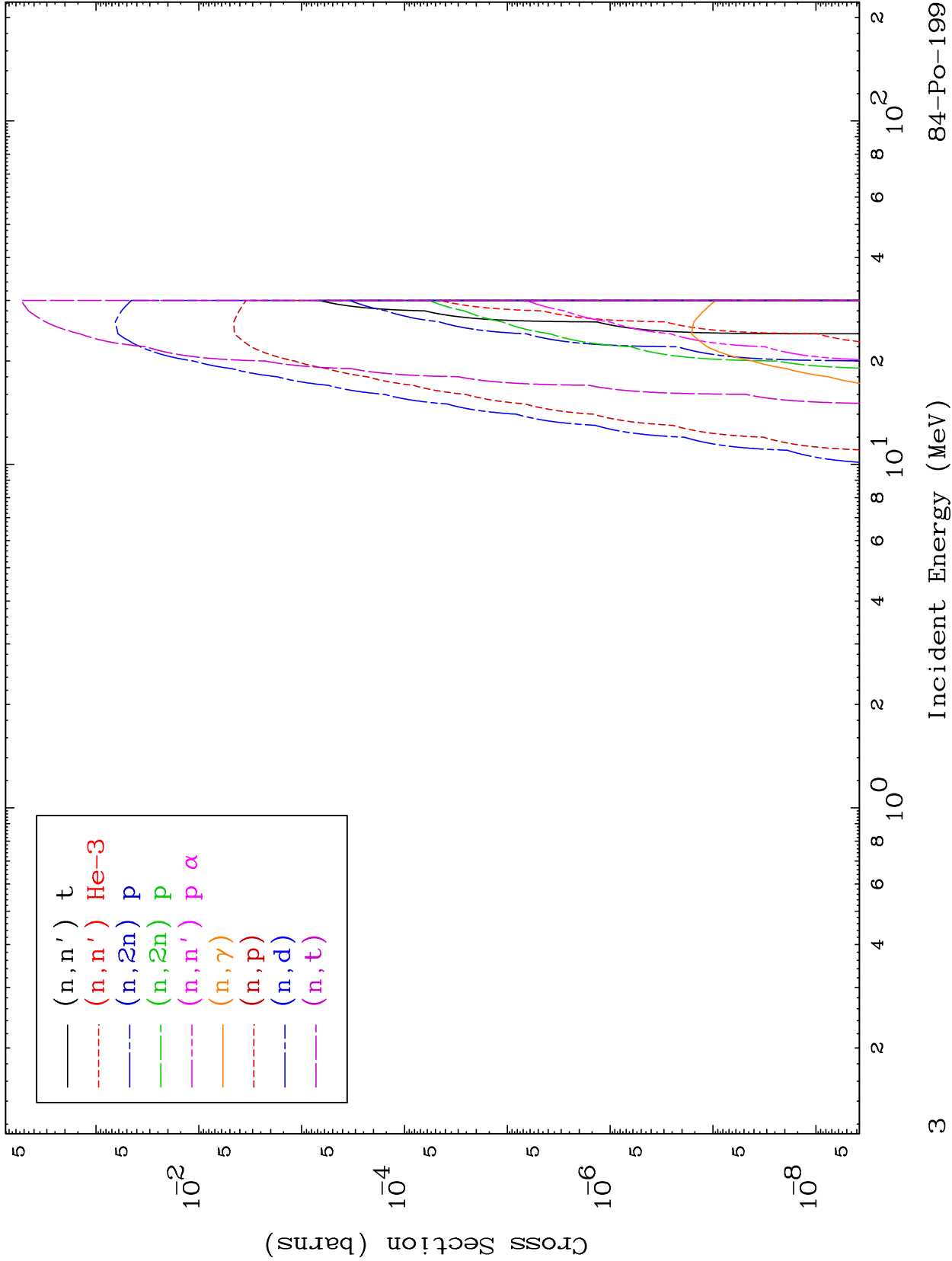
84-Po-199



MAT 8404

He-3 Neutron Absorption  
0 Kelvin Cross Sections

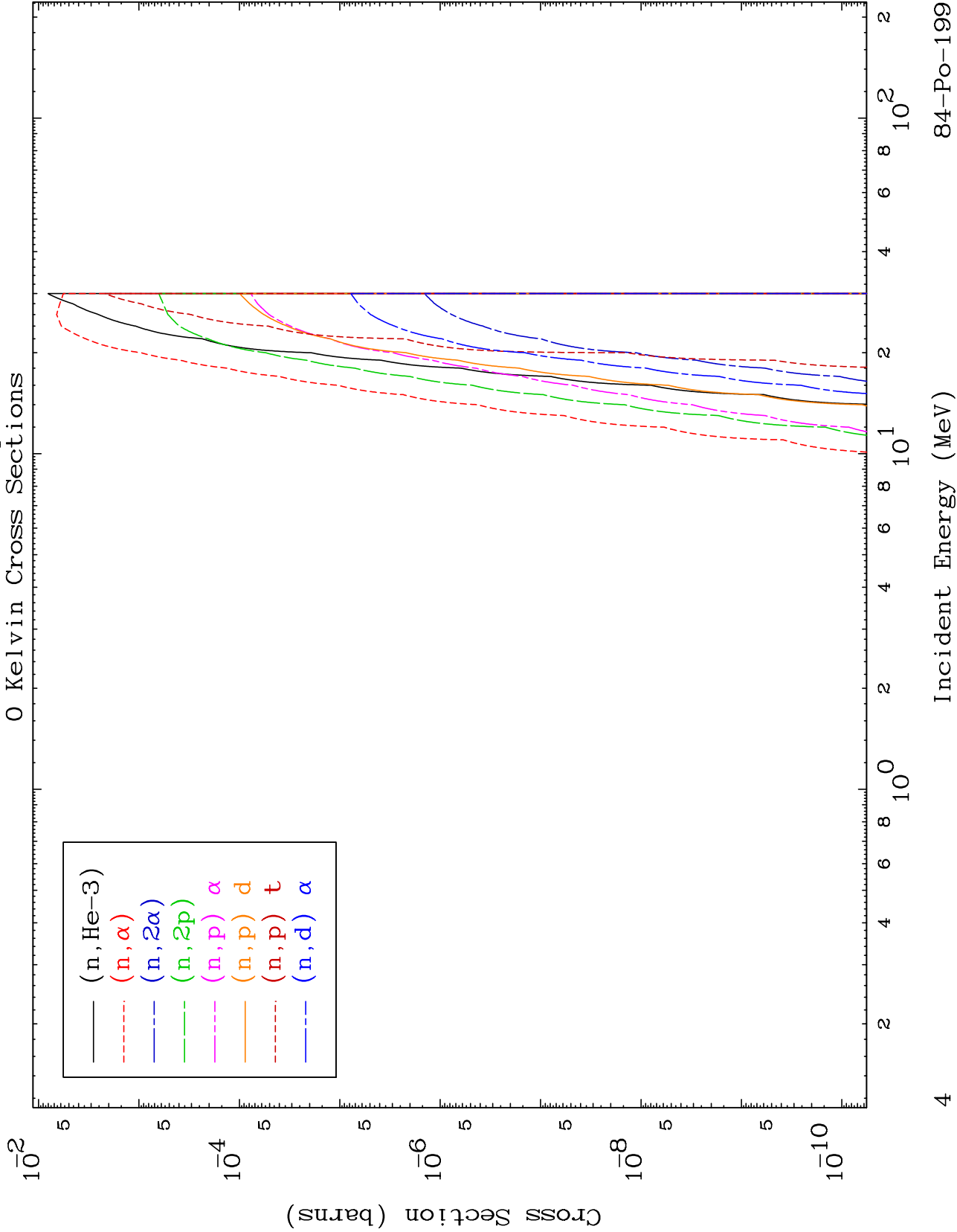
84-Po-199



MAT 8404

He-3 Neutron Absorption  
0 Kelvin Cross Sections

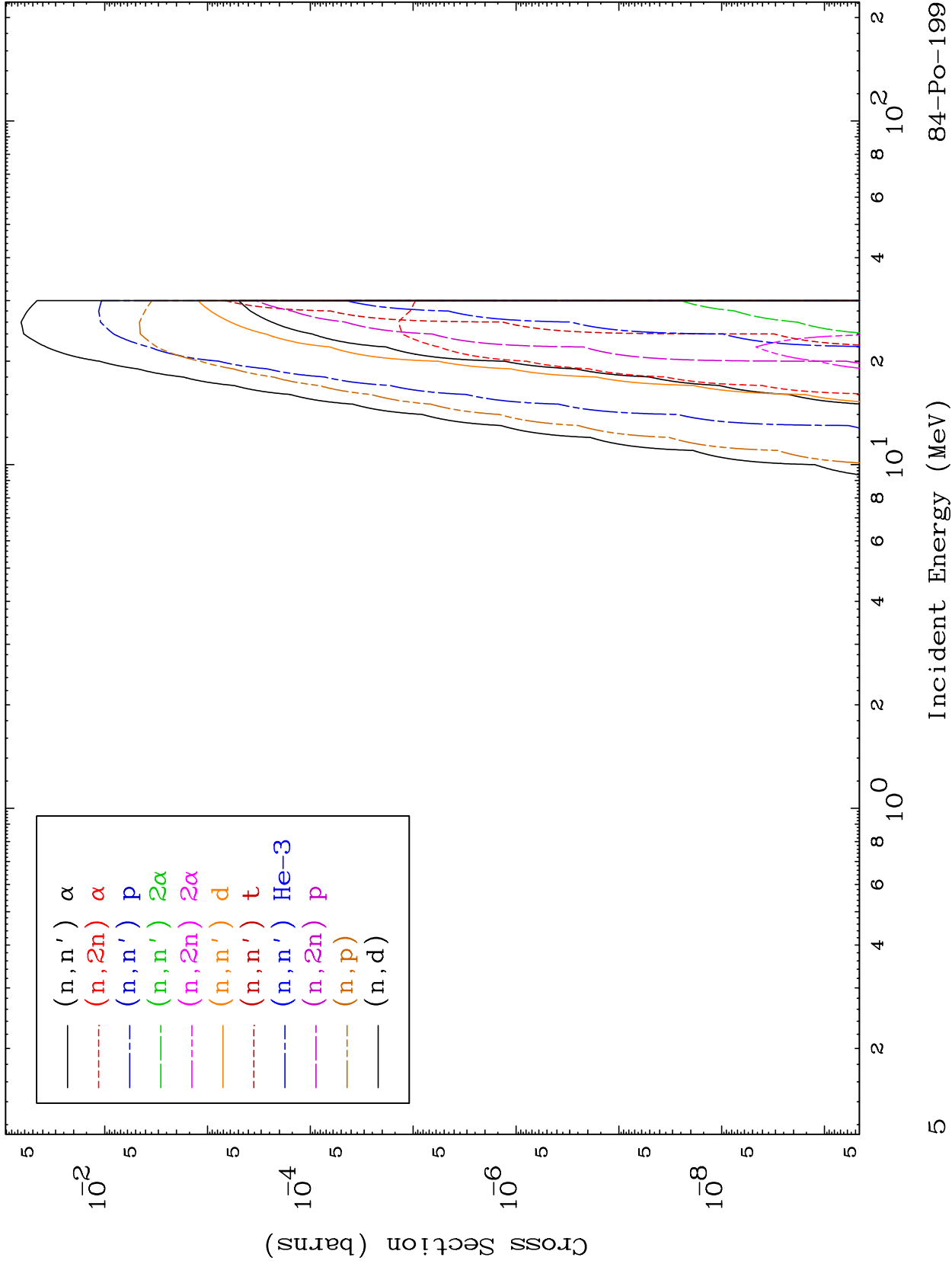
84-Po-199



MAT 8404

He-3 Charged Particle  
0 Kelvin Cross Sections

84-Po-199



5

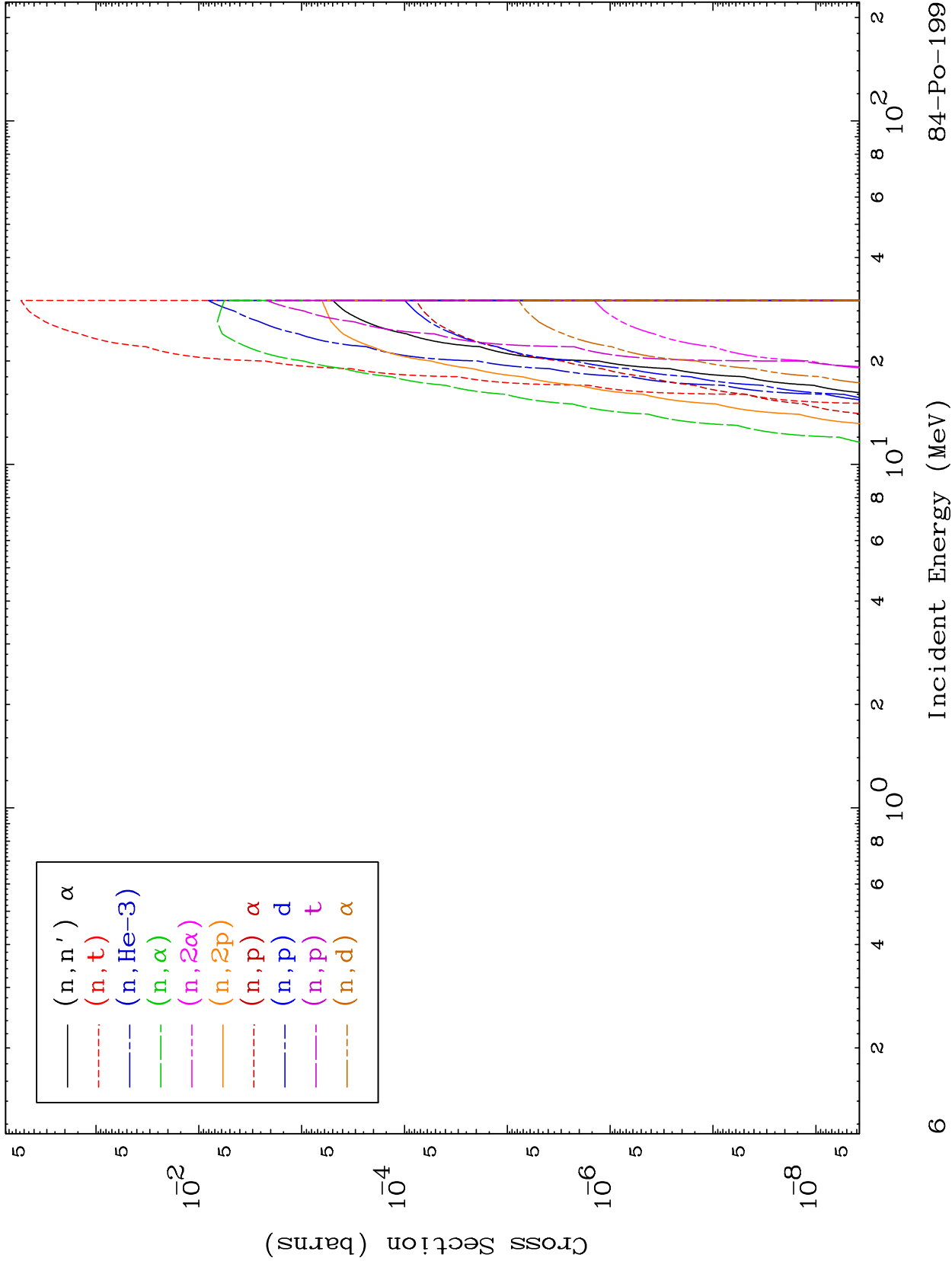
Incident Energy (MeV)

84-Po-199

MAT 8404

He-3 Charged Particle  
0 Kelvin Cross Sections

84-Po-199



6

Incident Energy (MeV)

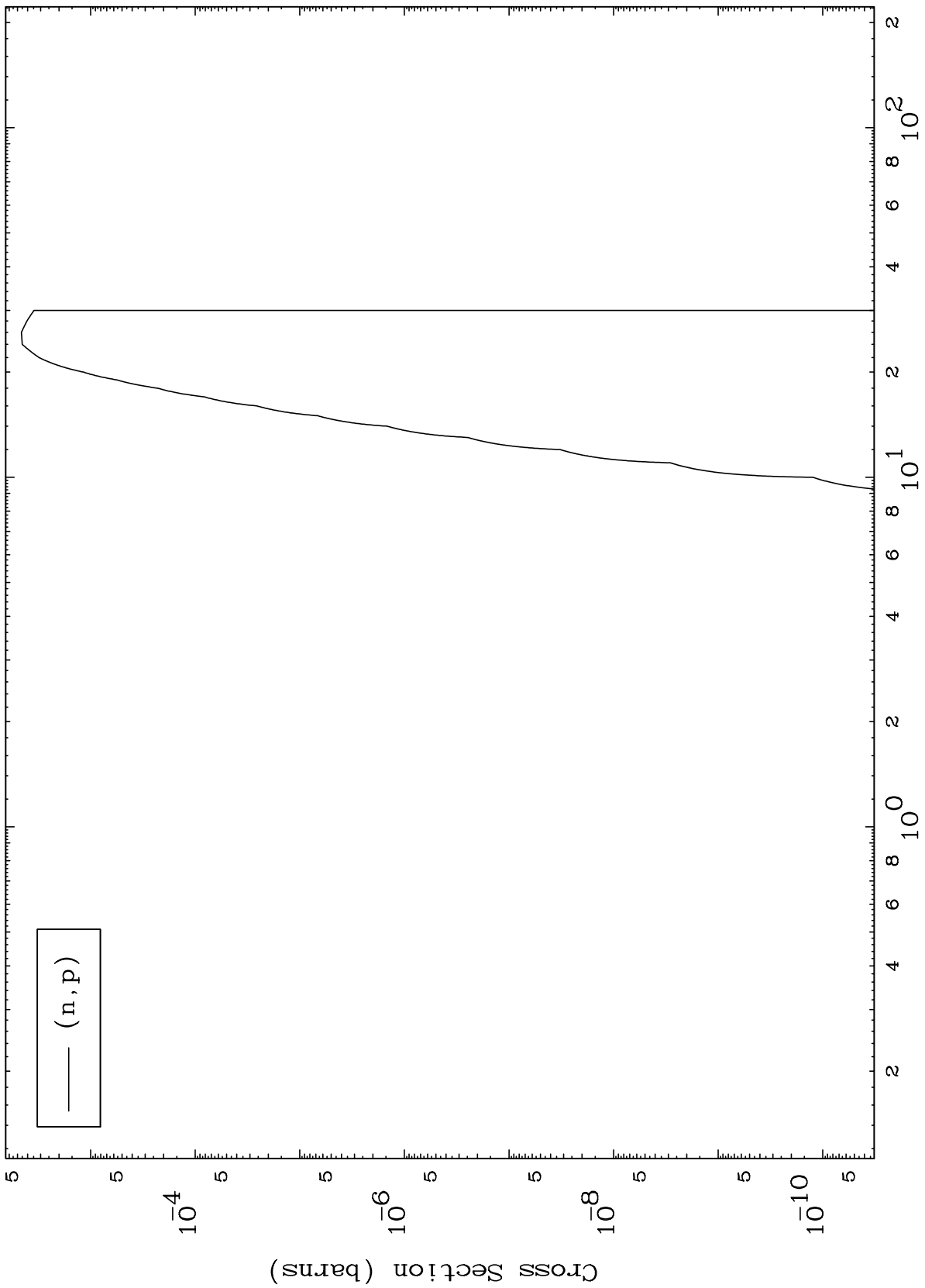
84-Po-199

MAT 8404

(He-3,p) Levels

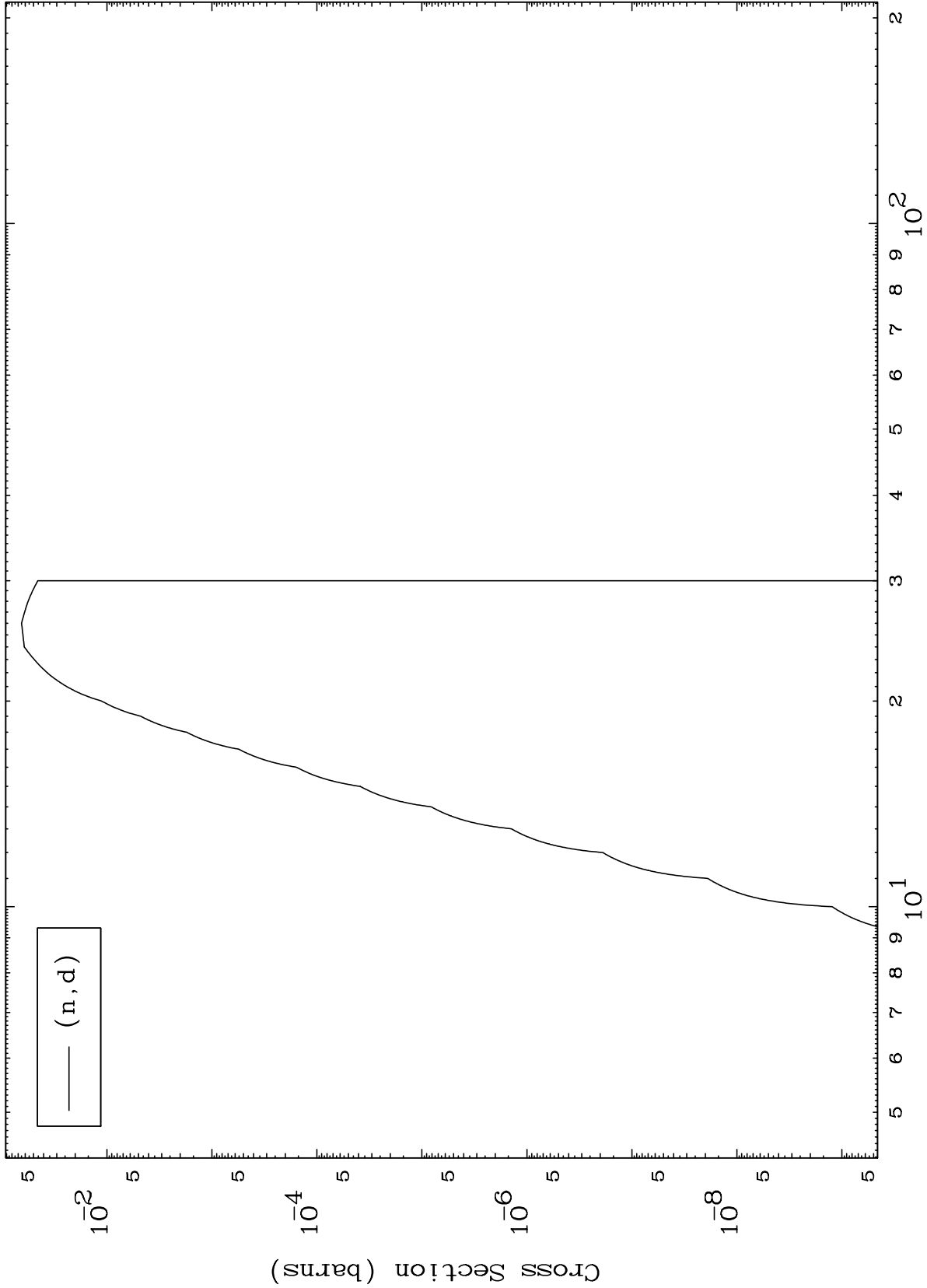
84-Po-199

0 Kelvin Cross Sections



(n,p)

(He-3,d) Levels  
0 Kelvin Cross Sections

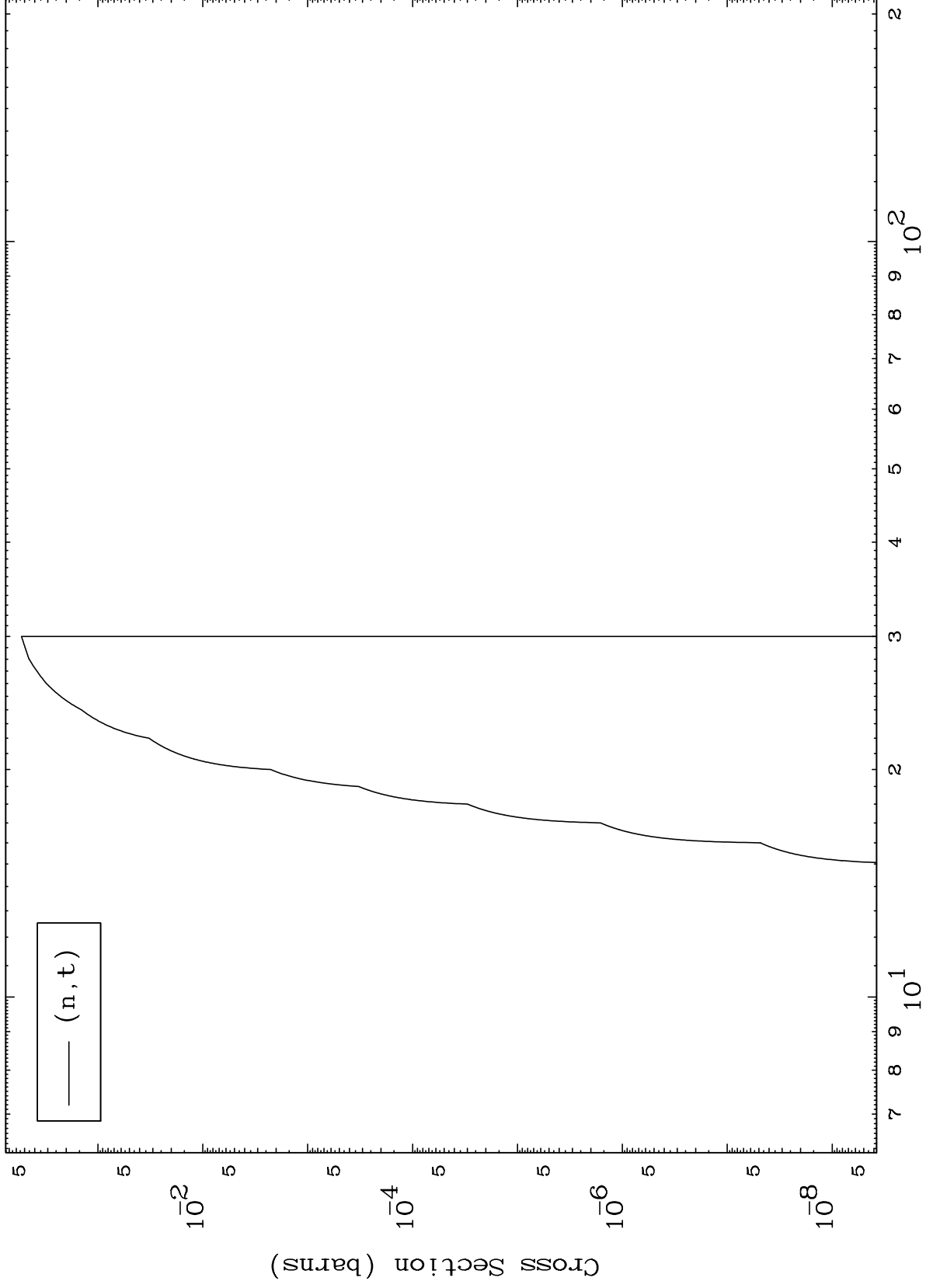


(n, d)

MAT 8404

(He-3,t) Levels  
0 Kelvin Cross Sections

84-Po-199



9

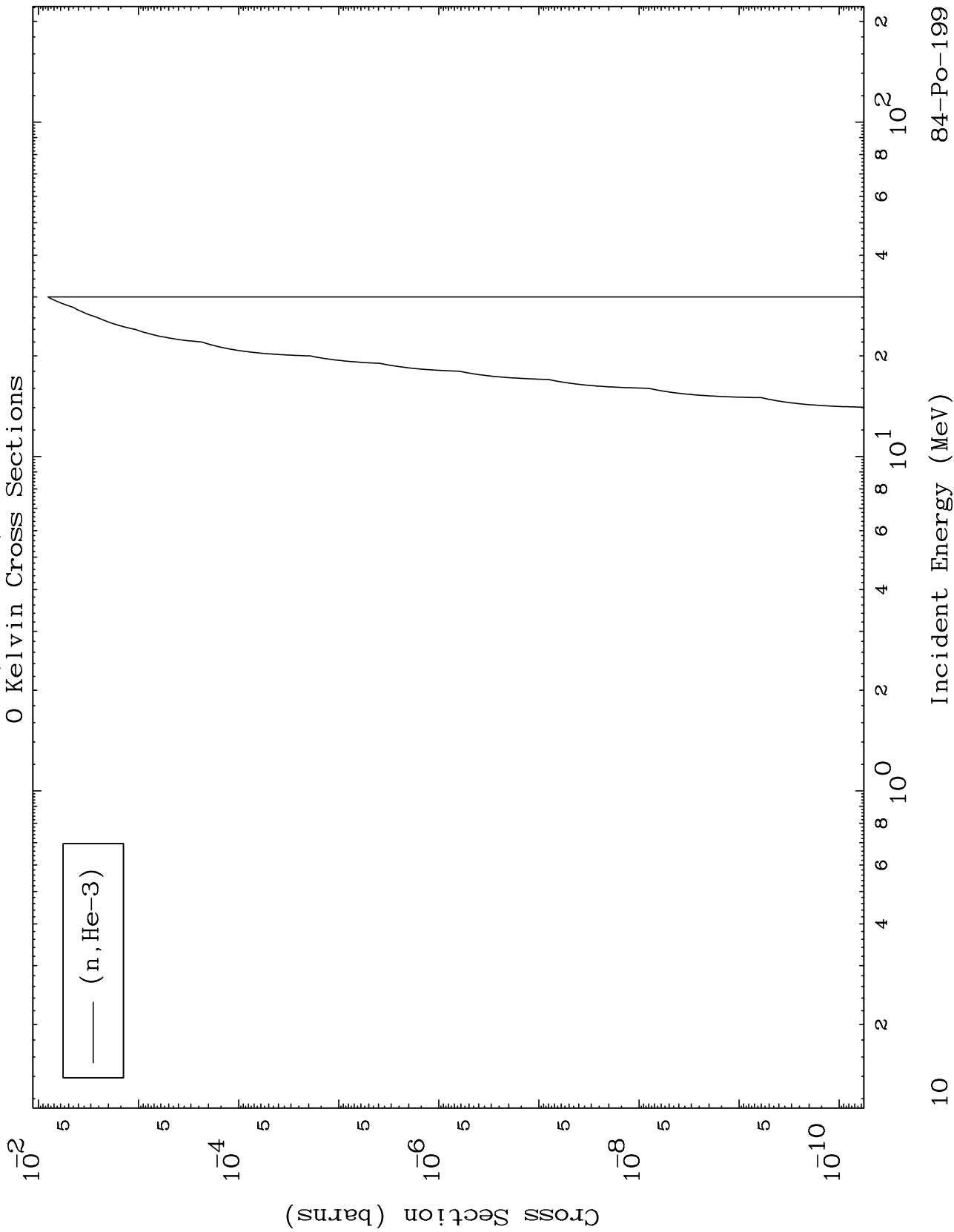
Incident Energy (MeV)

84-Po-199

MAT 8404

(He-3, He3) Levels

84-Po-199



10

Incident Energy (MeV)

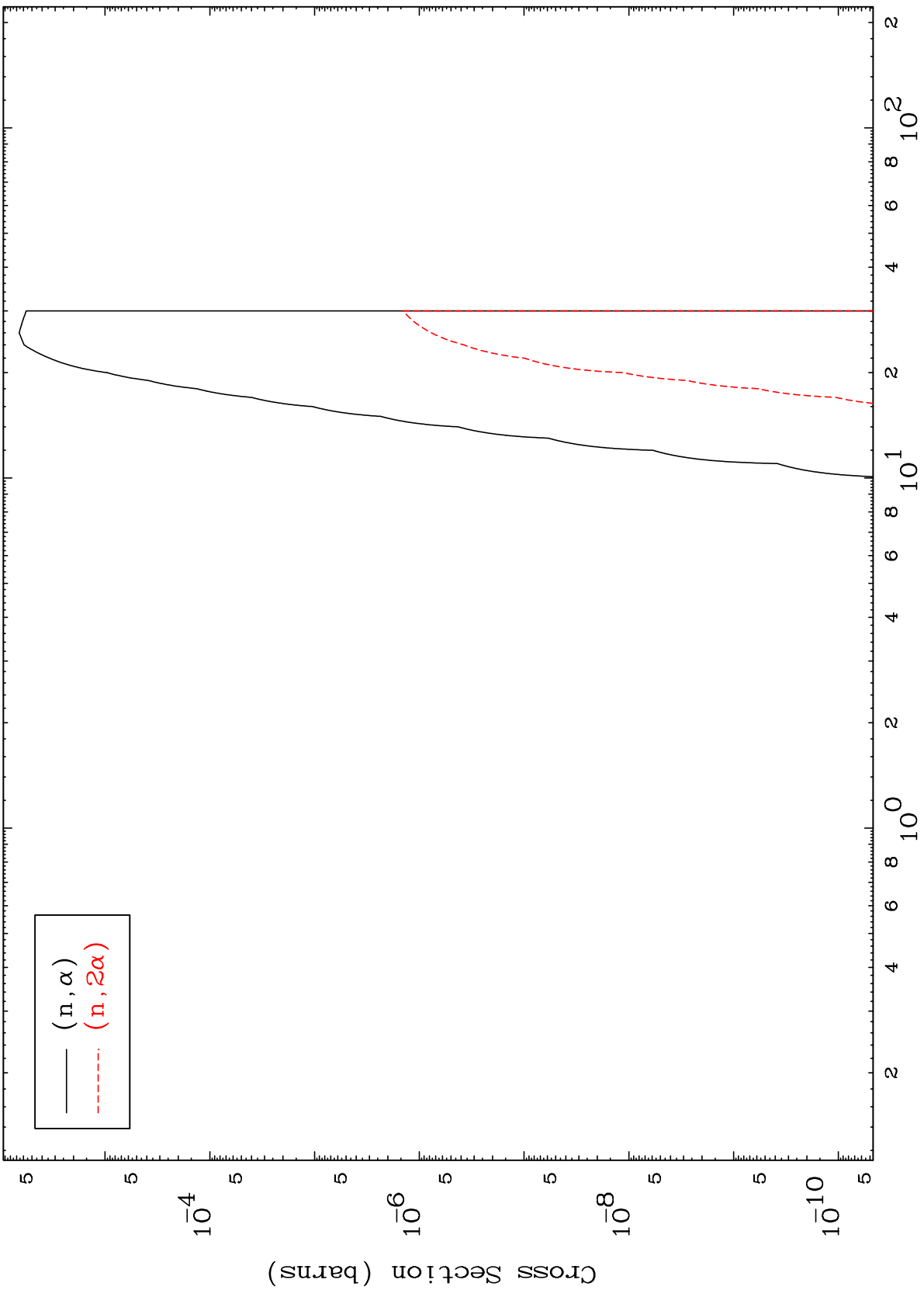
84-Po-199

MAT 8404

(He-3,  $\alpha$ ) Levels

84-Po-199

0 Kelvin Cross Sections

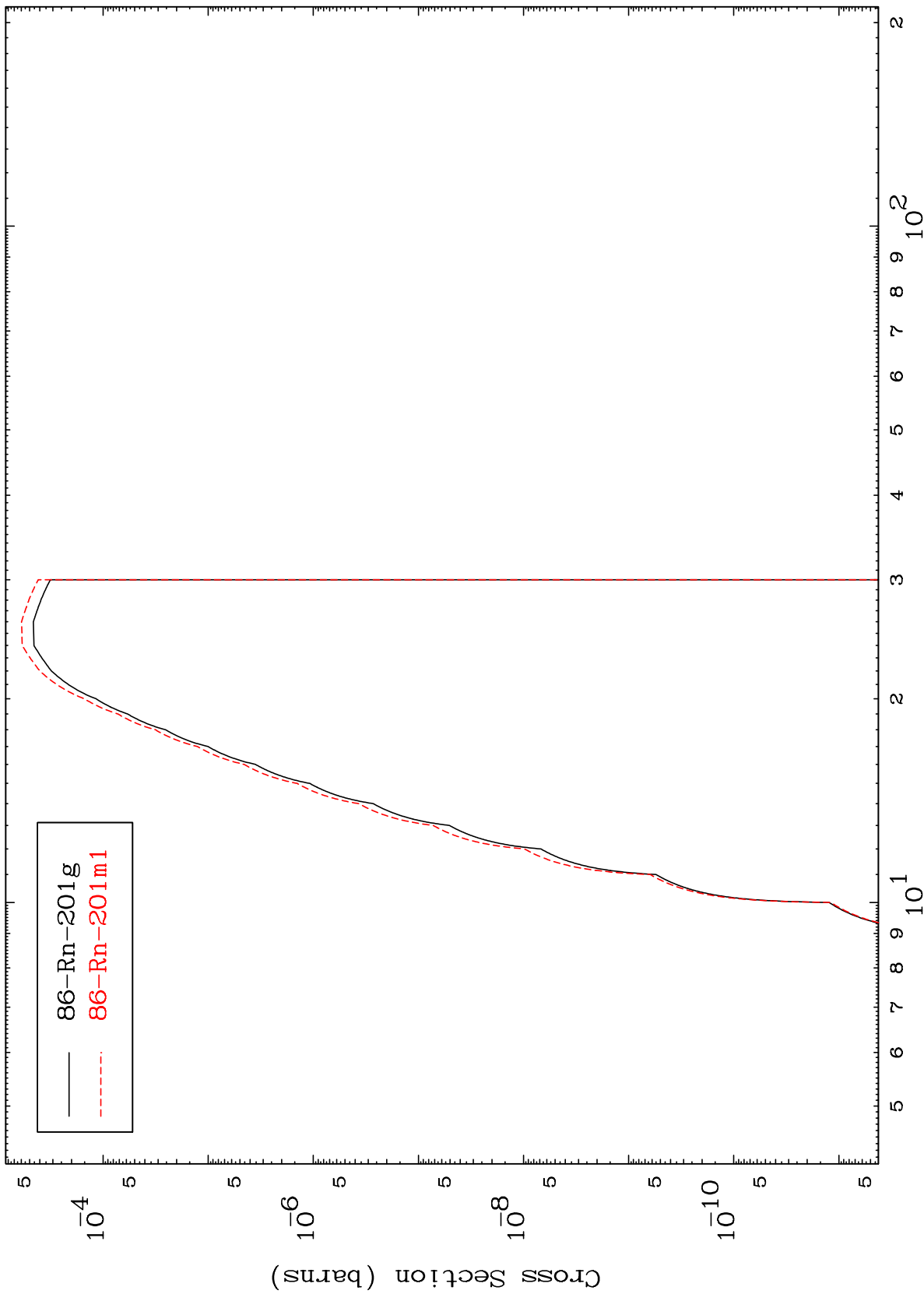


—  $(n, \alpha)$   
- - -  $(n, 2\alpha)$

MAT 8404

84-Po-199

### Inelastic Radionuclide Production Cross Section

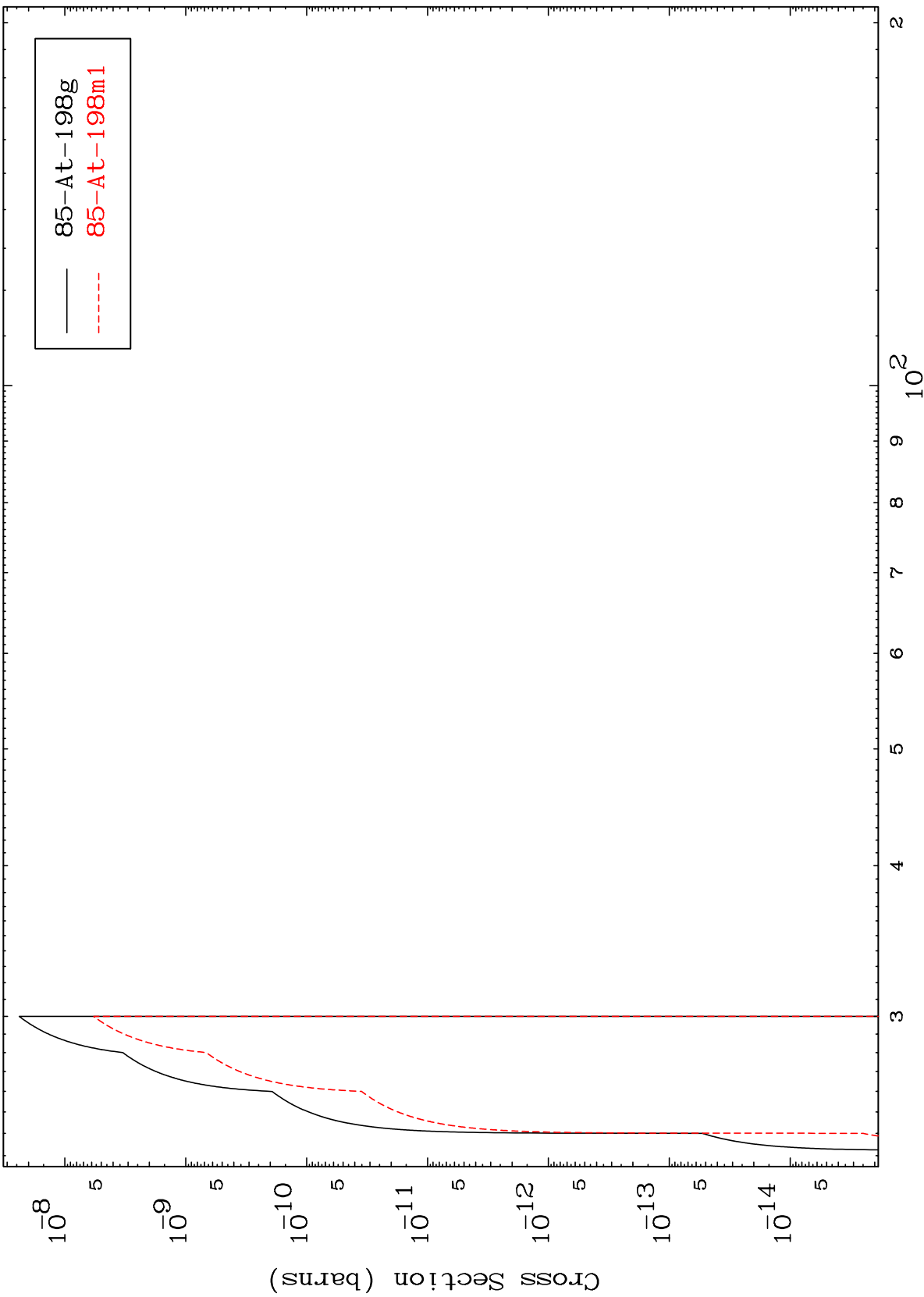


84-Po-199

Incident Energy (MeV)

12

Radionuclide Production Cross Section

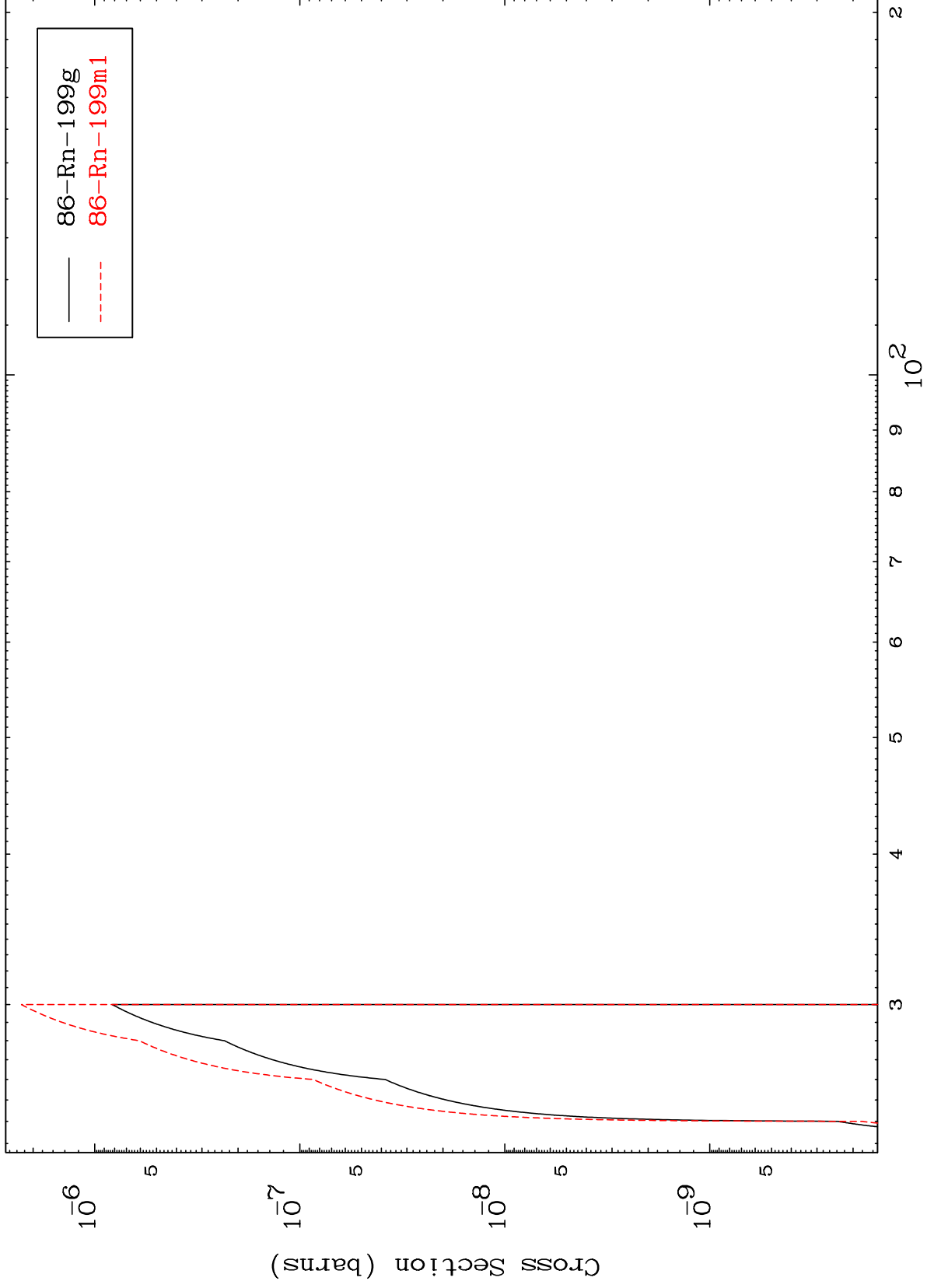


MAT 8404

(n,3n)

84-Po-199

Radionuclide Production Cross Section



14

Incident Energy (MeV)

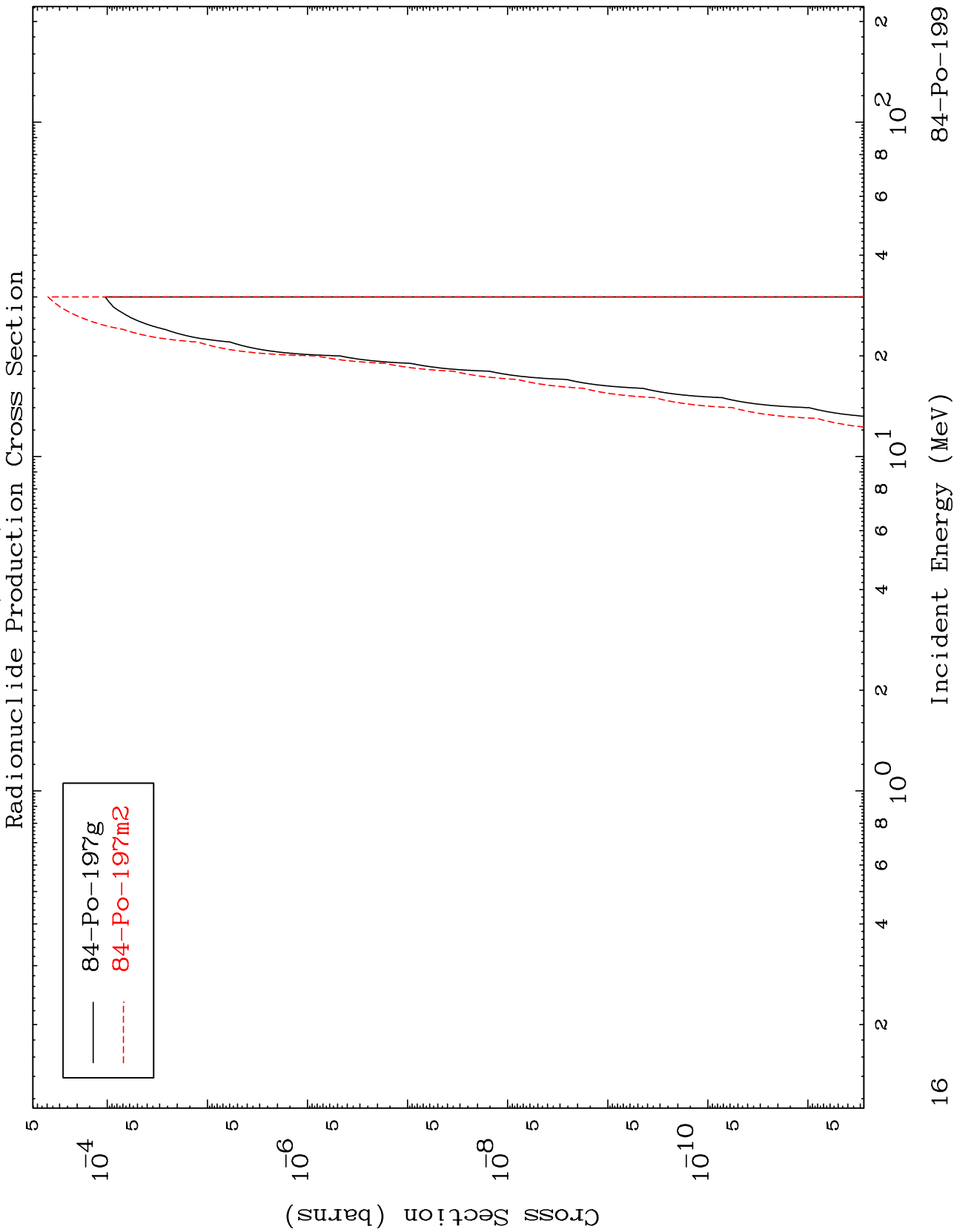
84-Po-199



MAT 8404

$(n, n') \alpha$

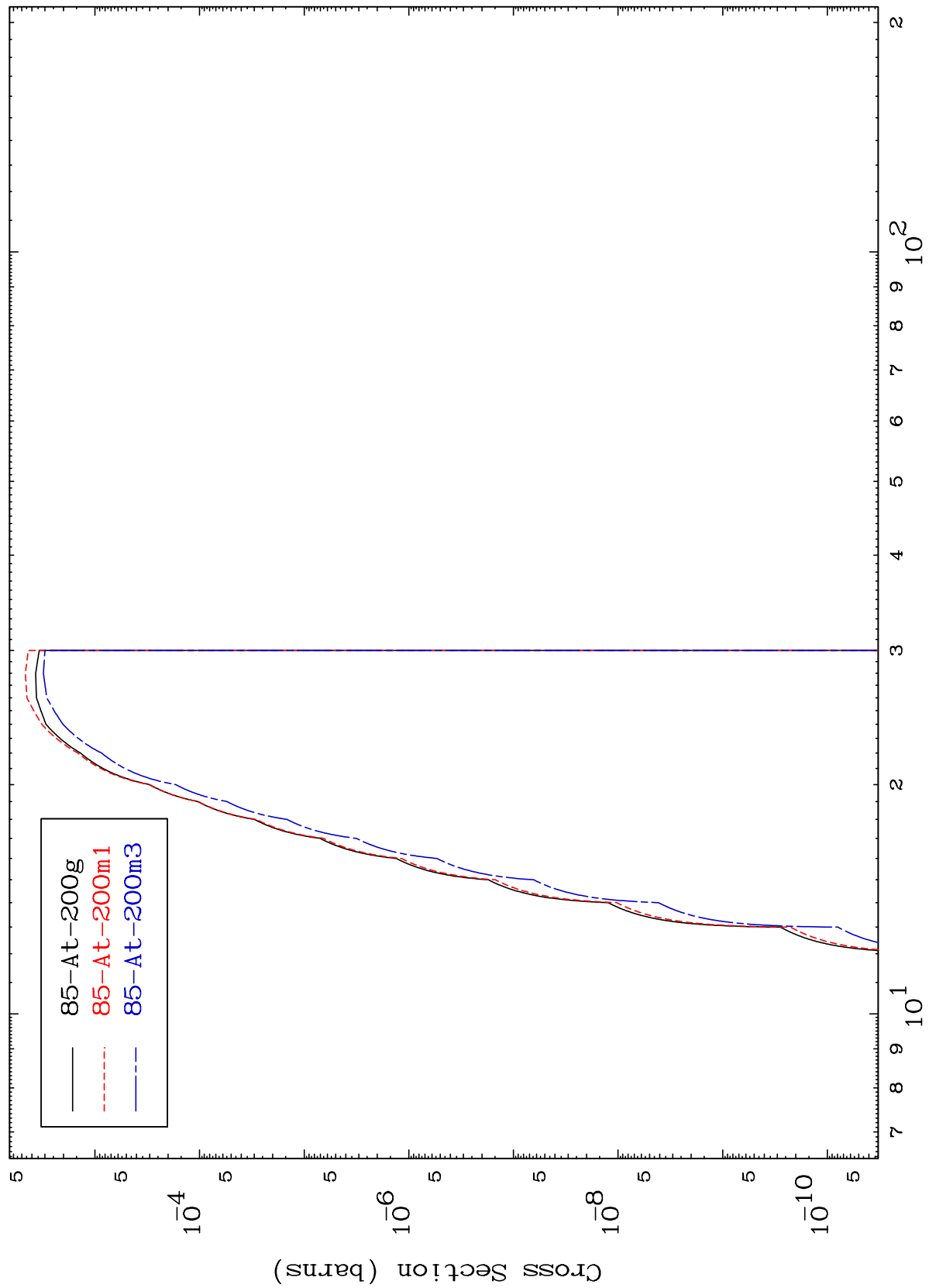
84-Po-199



16

84-Po-199

Radionuclide Production Cross Section

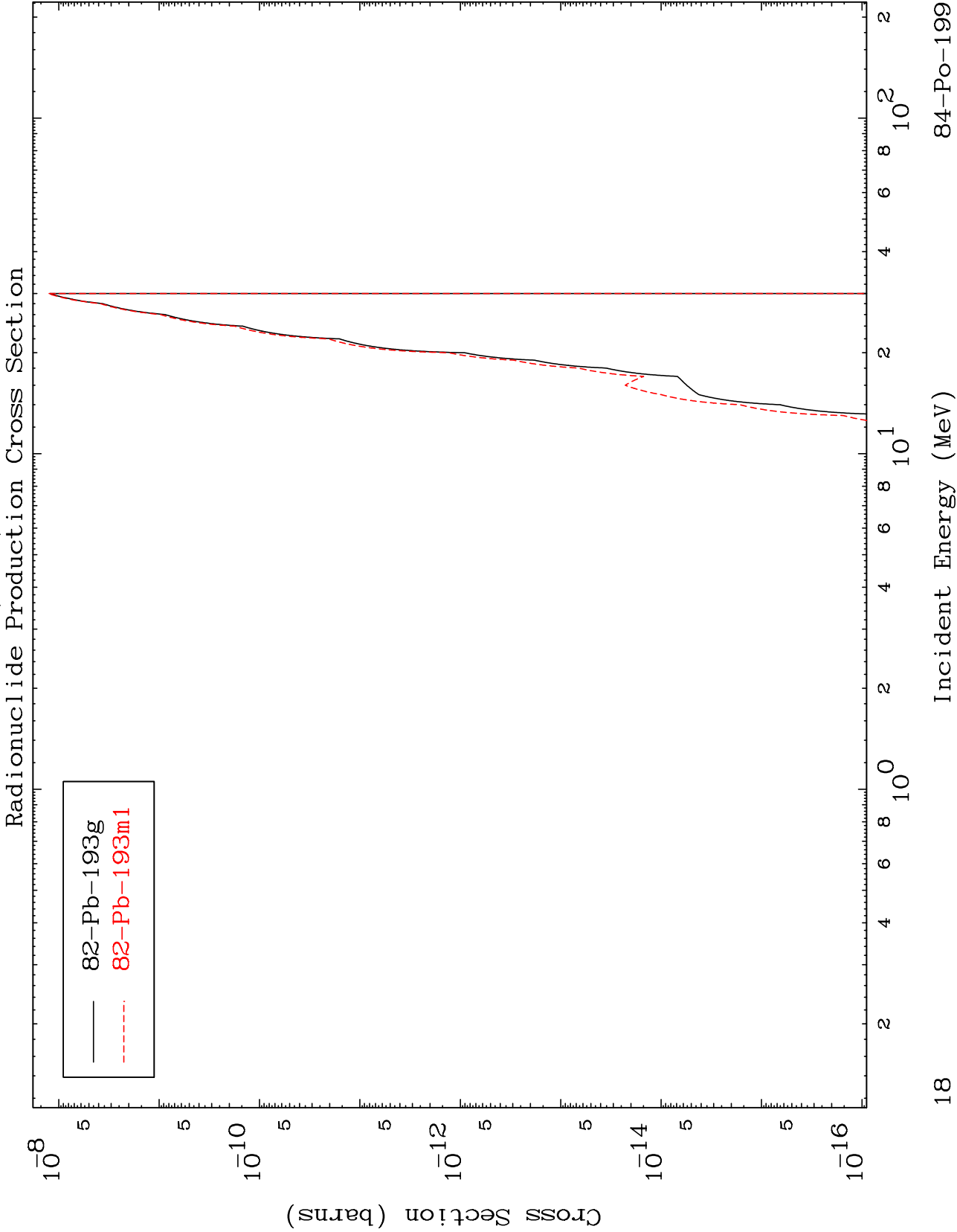


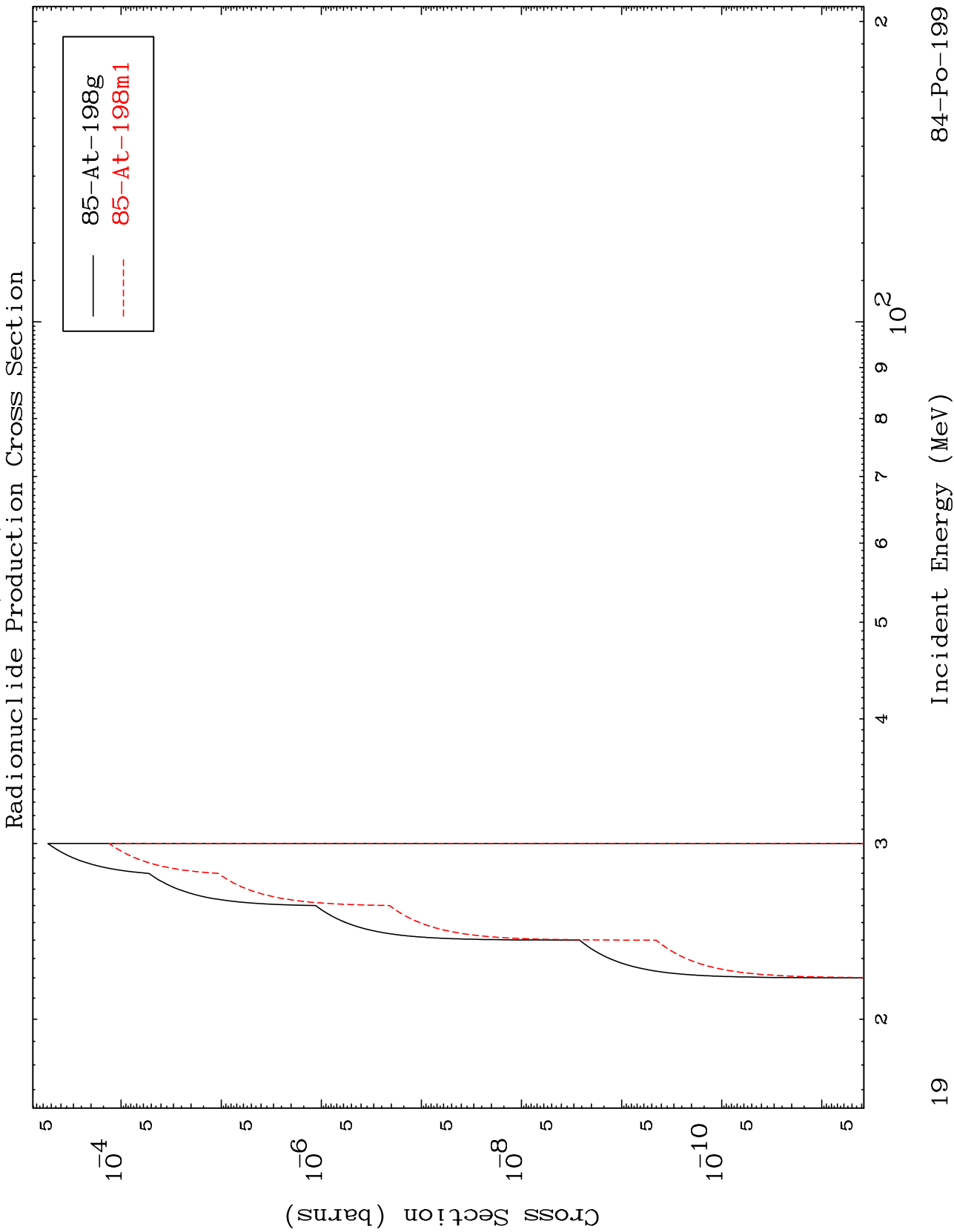
85-At-200g  
85-At-200m1  
85-At-200m3

MAT 8404

(n,n') 2 $\alpha$

84-Po-199



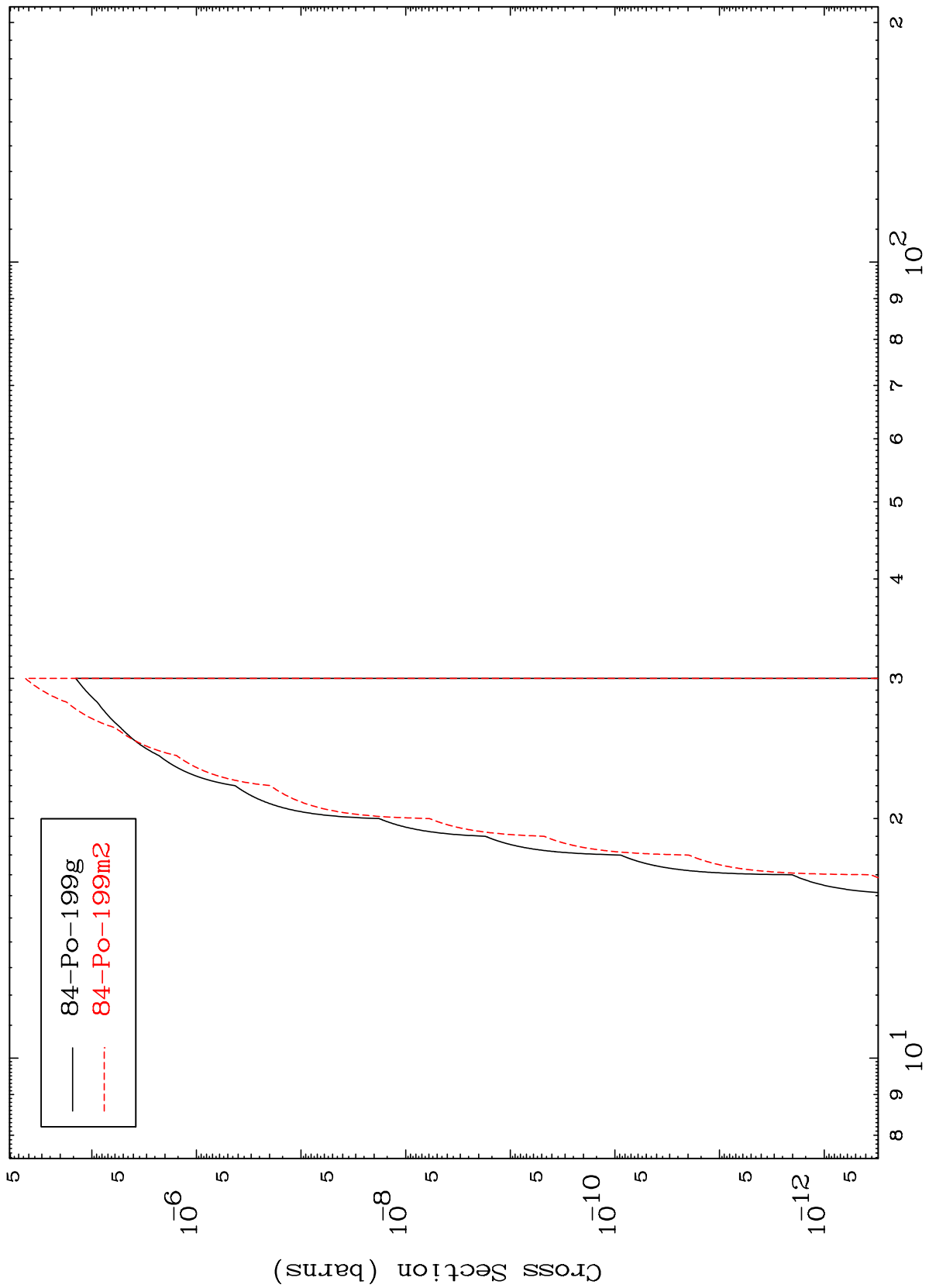


MAT 8404

(n,2n) p

84-Po-199

Radionuclide Production Cross Section



84-Po-199g  
84-Po-199m2

20

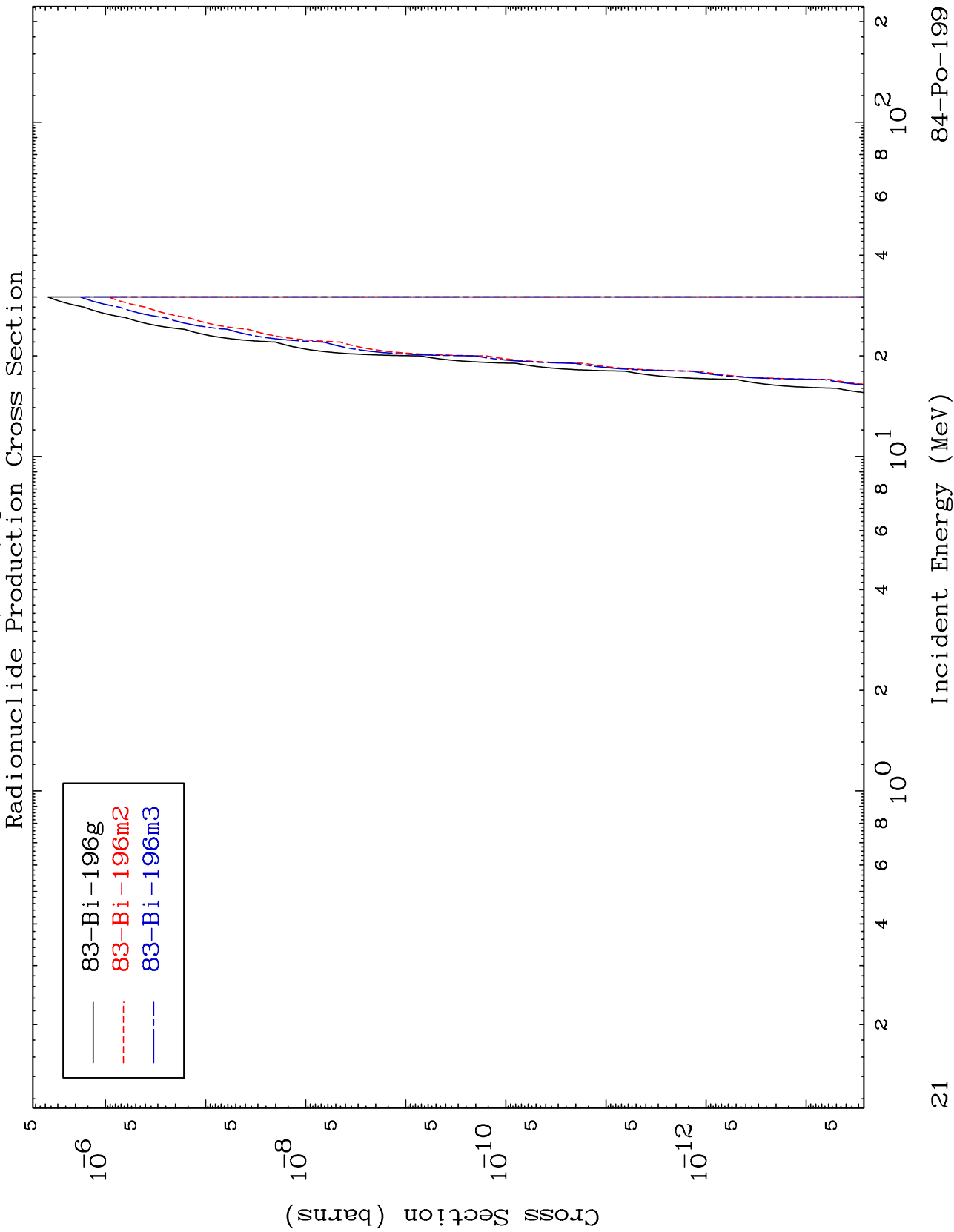
Incident Energy (MeV)

84-Po-199

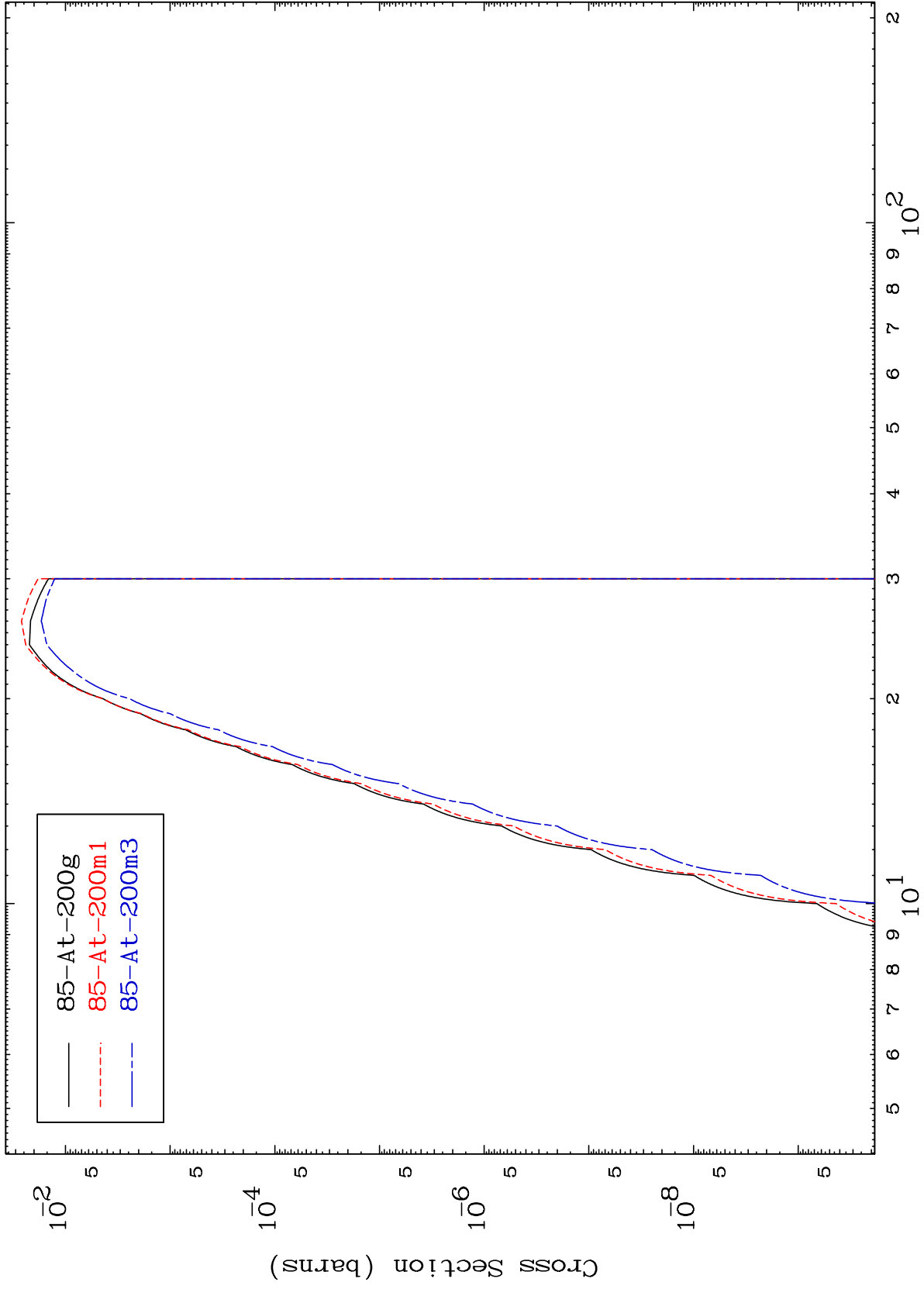
MAT 8404

(n,n') p  $\alpha$

84-Po-199



(n,d)  
Radionuclide Production Cross Section

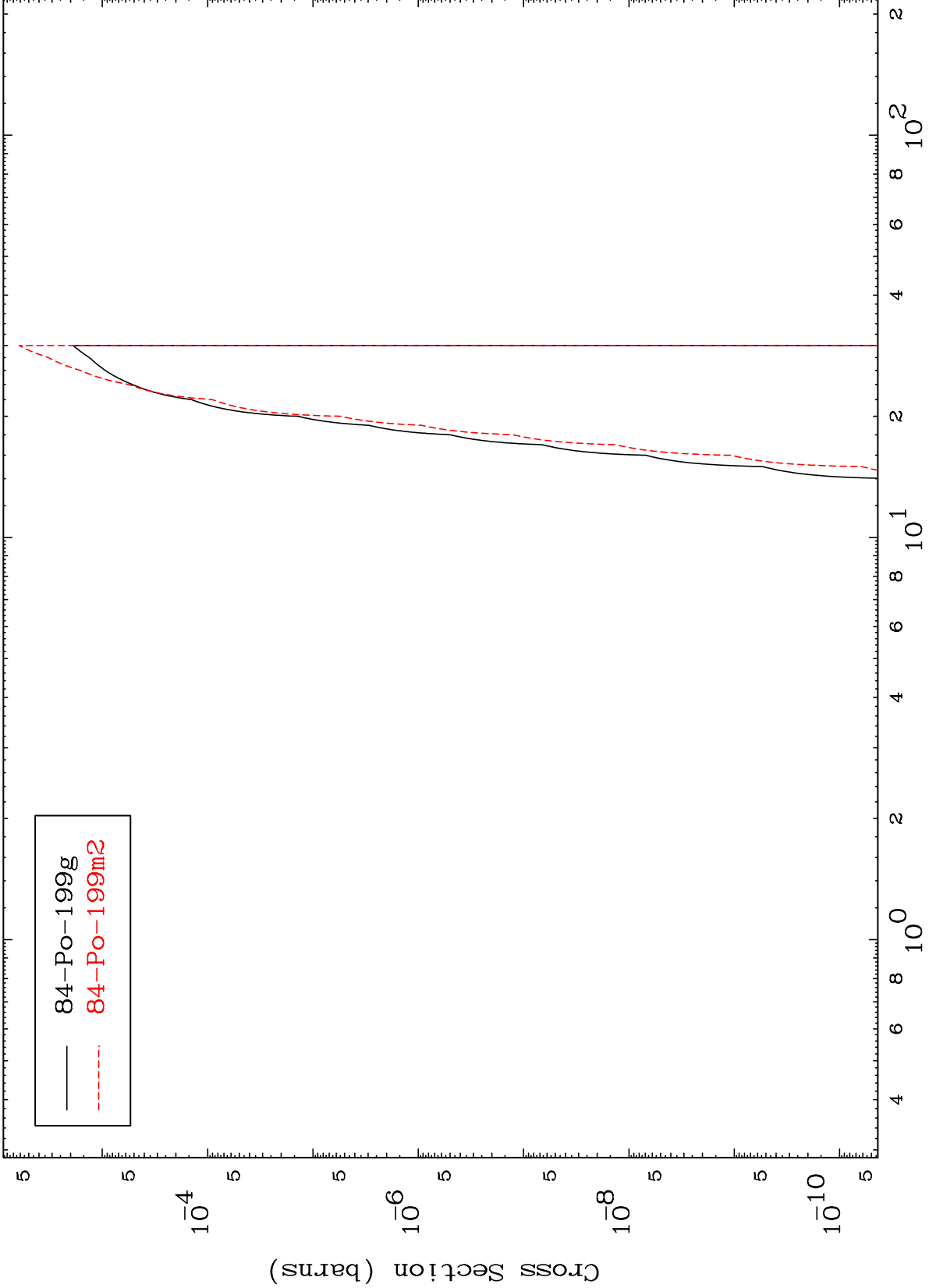


MAT 8404

(n,He-3)

84-Po-199

Radionuclide Production Cross Section

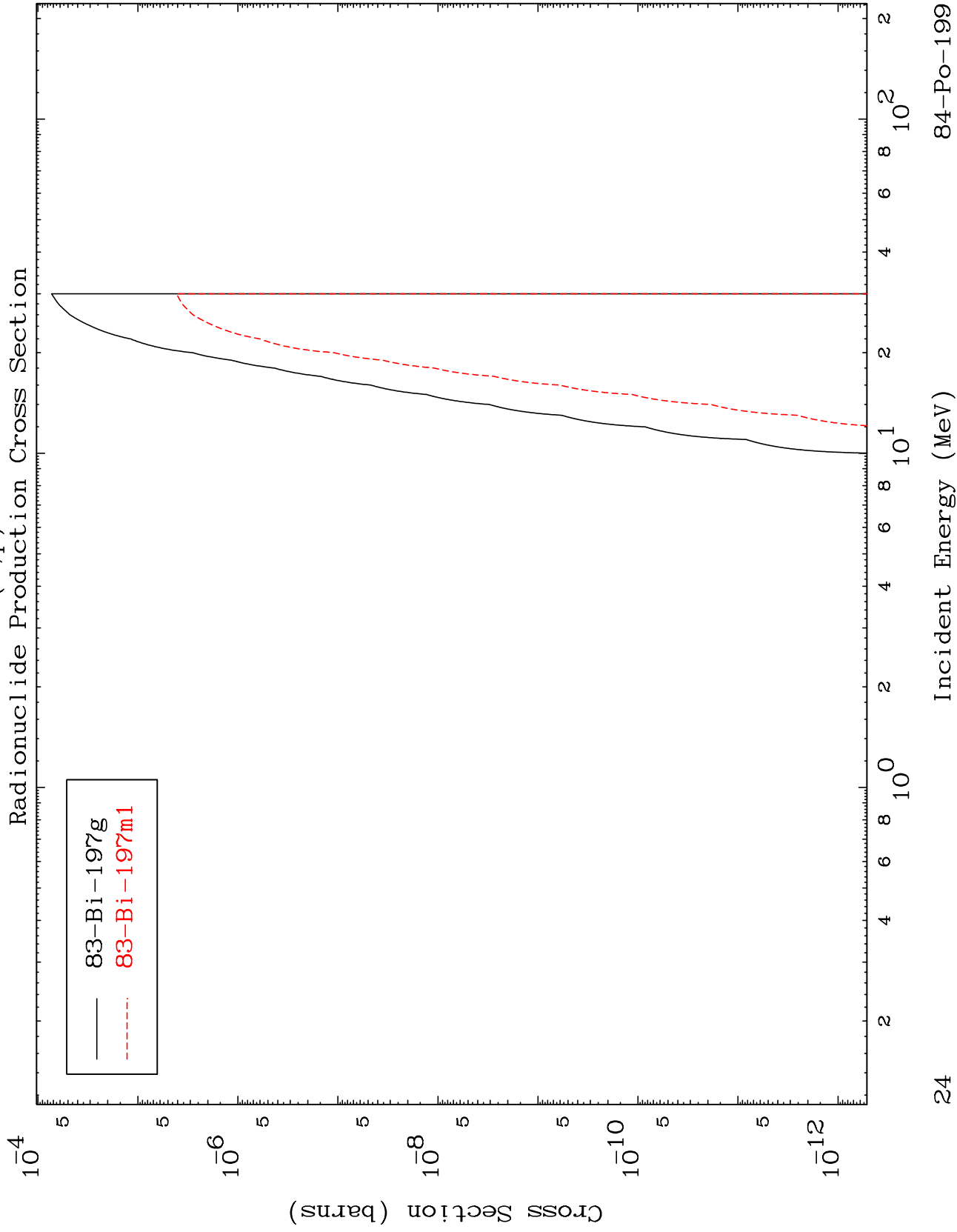


84-Po-199g  
84-Po-199m2

MAT 8404

(n,p)  $\alpha$

84-Po-199

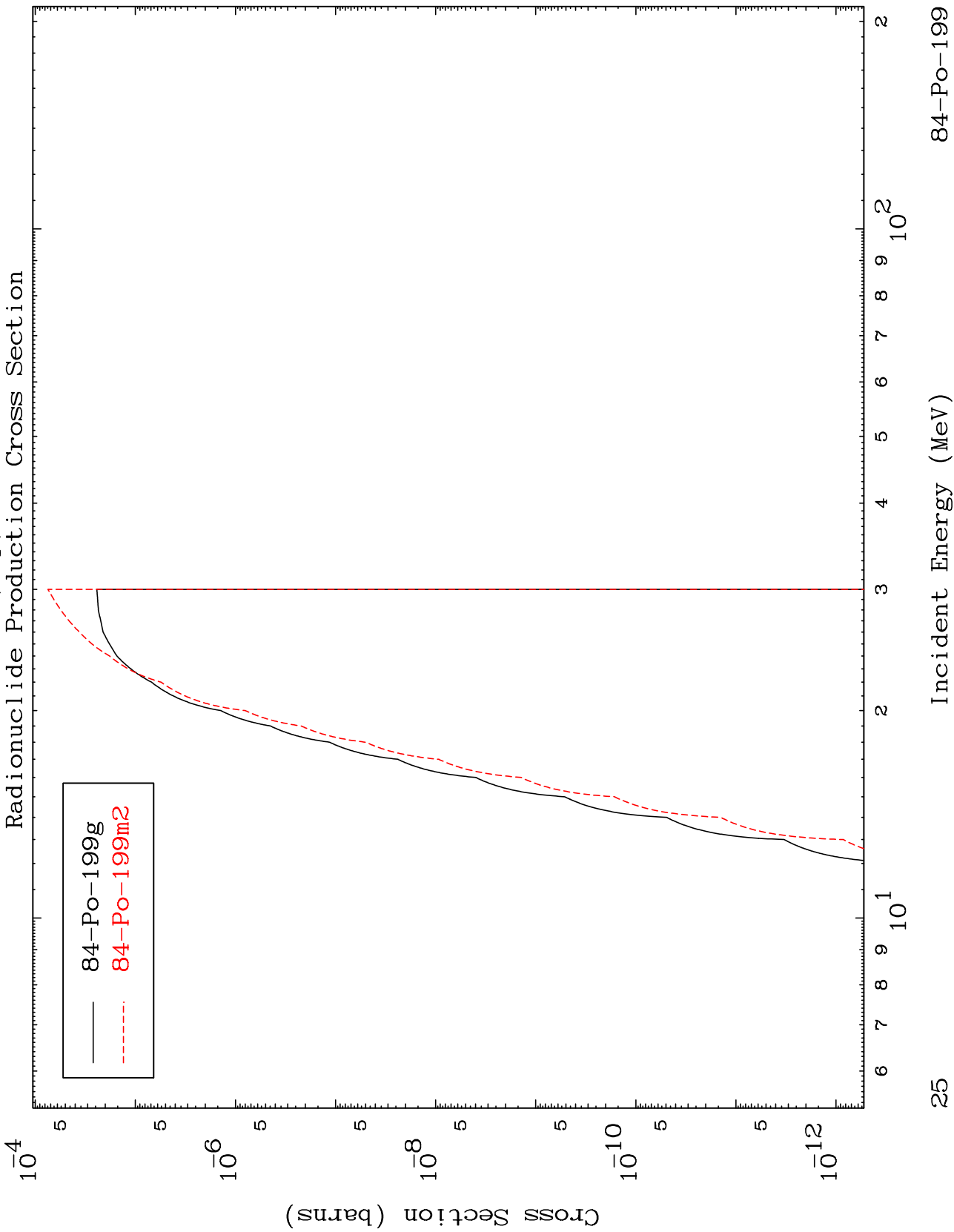


83-Bi-197g  
83-Bi-197m1

MAT 8404

(n,p) d

84-Po-199



25

Incident Energy (MeV)

84-Po-199

