

Program EVALPLOT  
(Version 2021-1)

by

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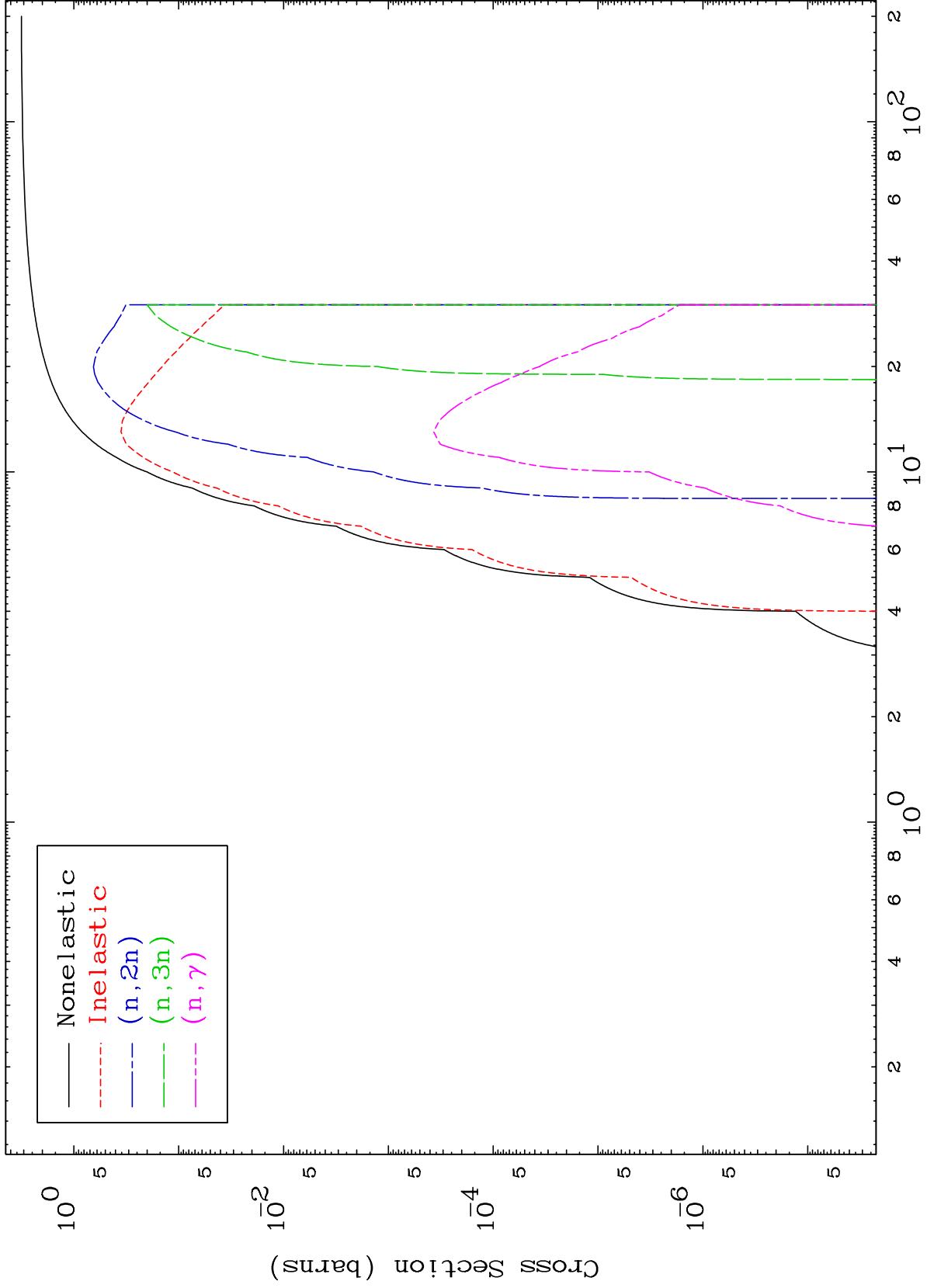
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8411

Deuteron Major  
0 Kelvin Cross Sections

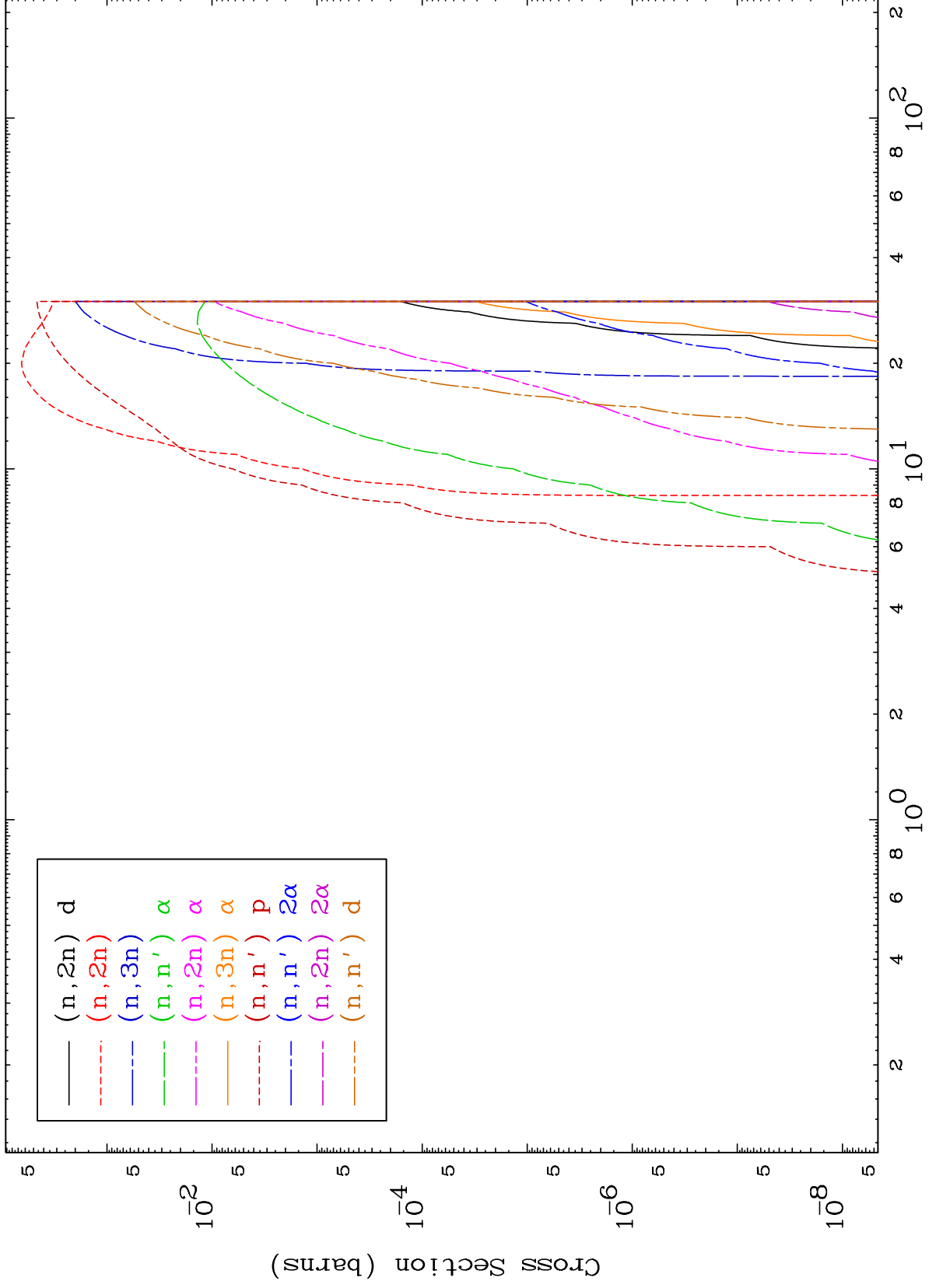
84-Po-201m



MAT 8411

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

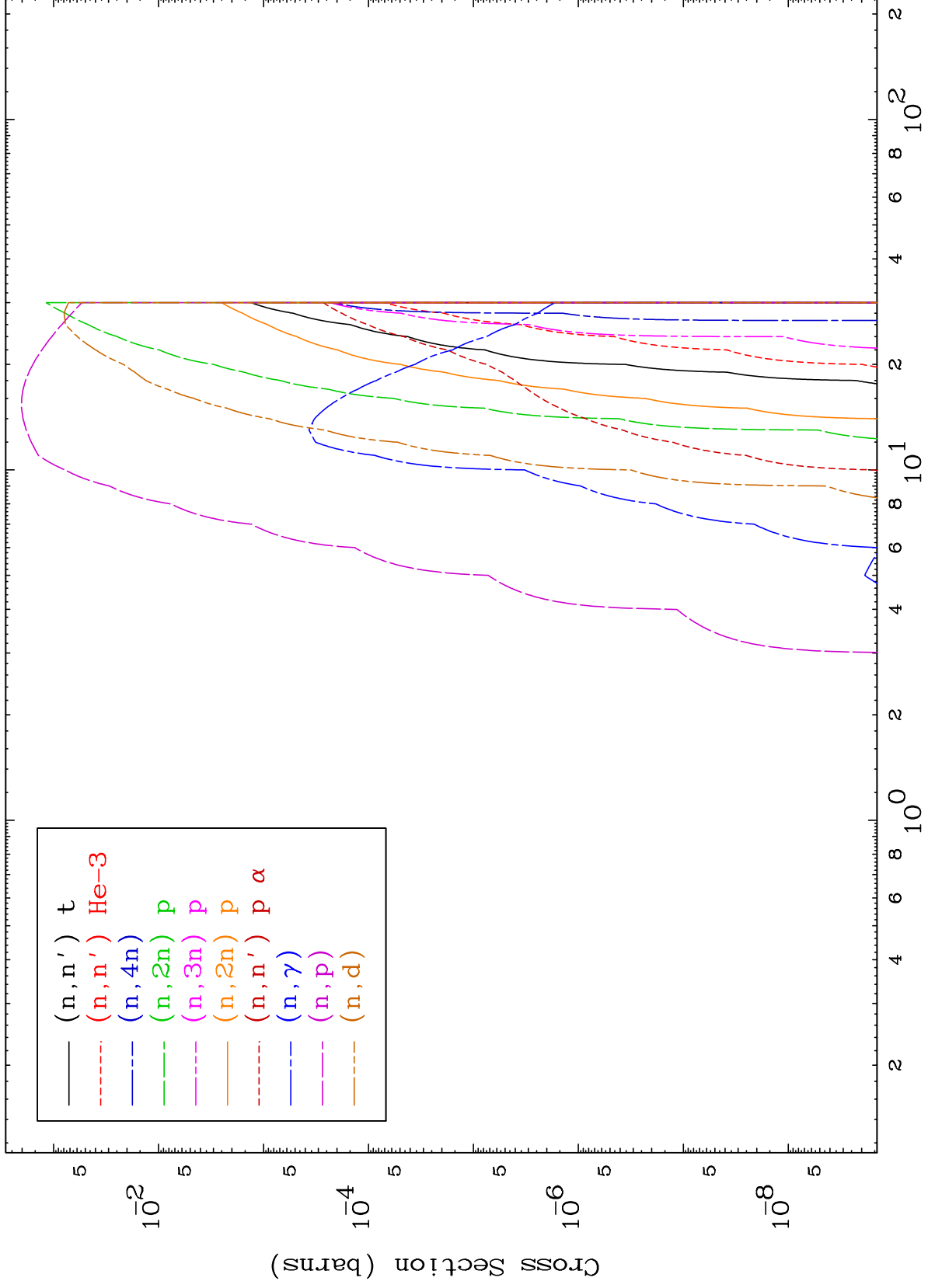
84-Po-201m



MAT 8411

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

84-Po-201m



3

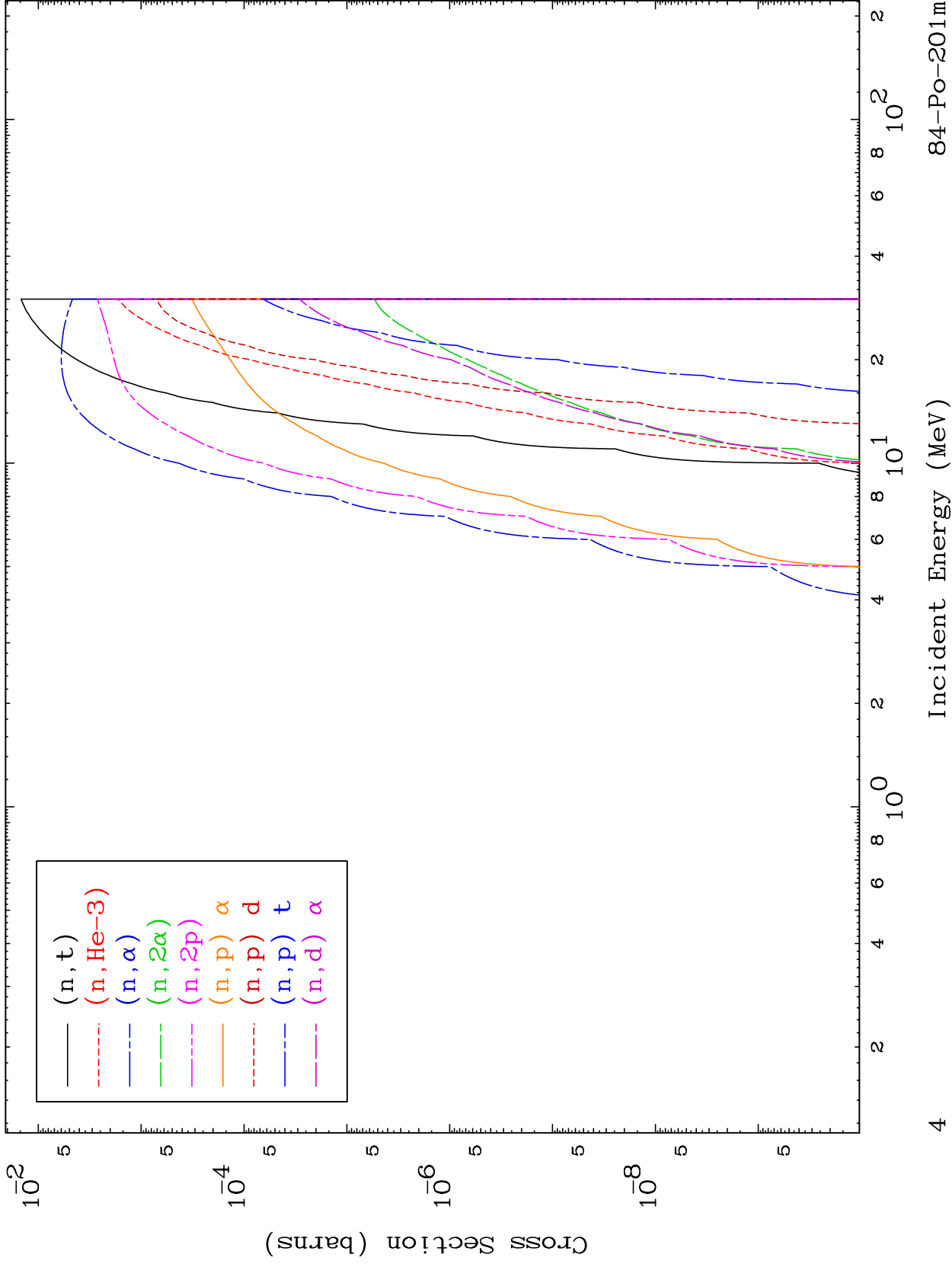
Incident Energy (MeV)

84-Po-201m

MAT 8411

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

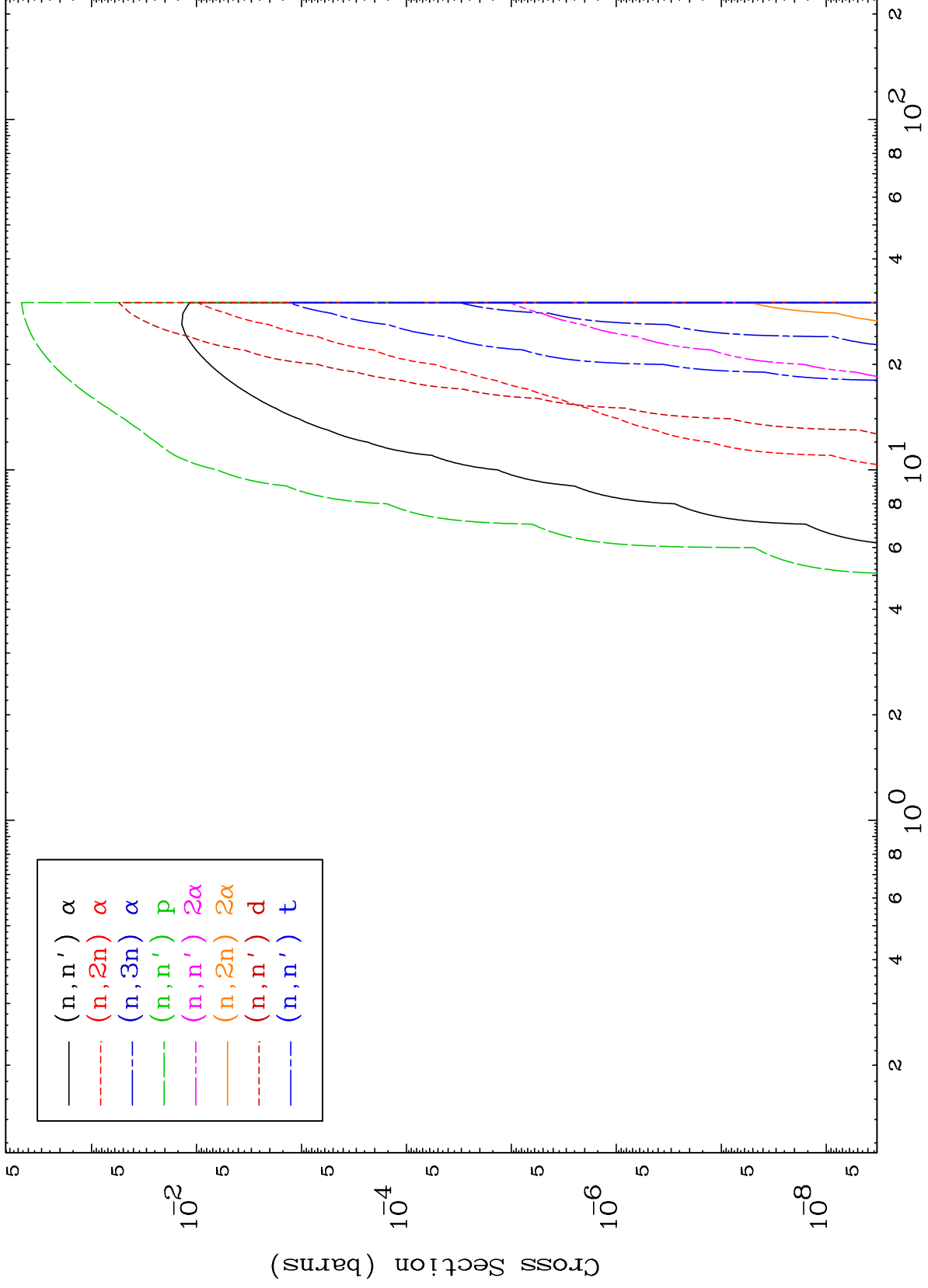
84-Po-201m



MAT 8411

Deuteron Charged Particle  
0 Kelvin Cross Sections

84-Po-201m



5

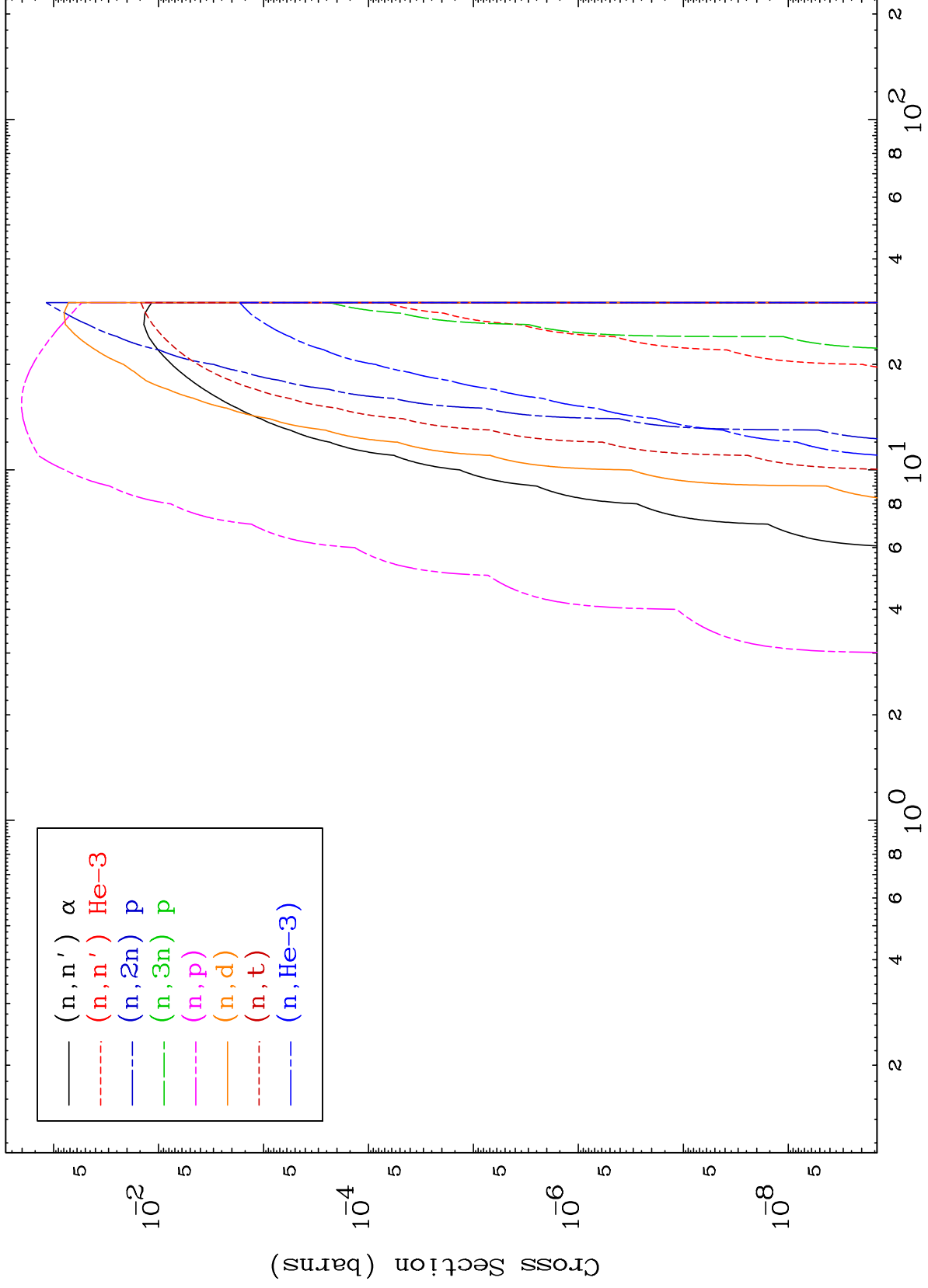
Incident Energy (MeV)

84-Po-201m

MAT 8411

Deuteron Charged Particle  
0 Kelvin Cross Sections

84-Po-201m



6

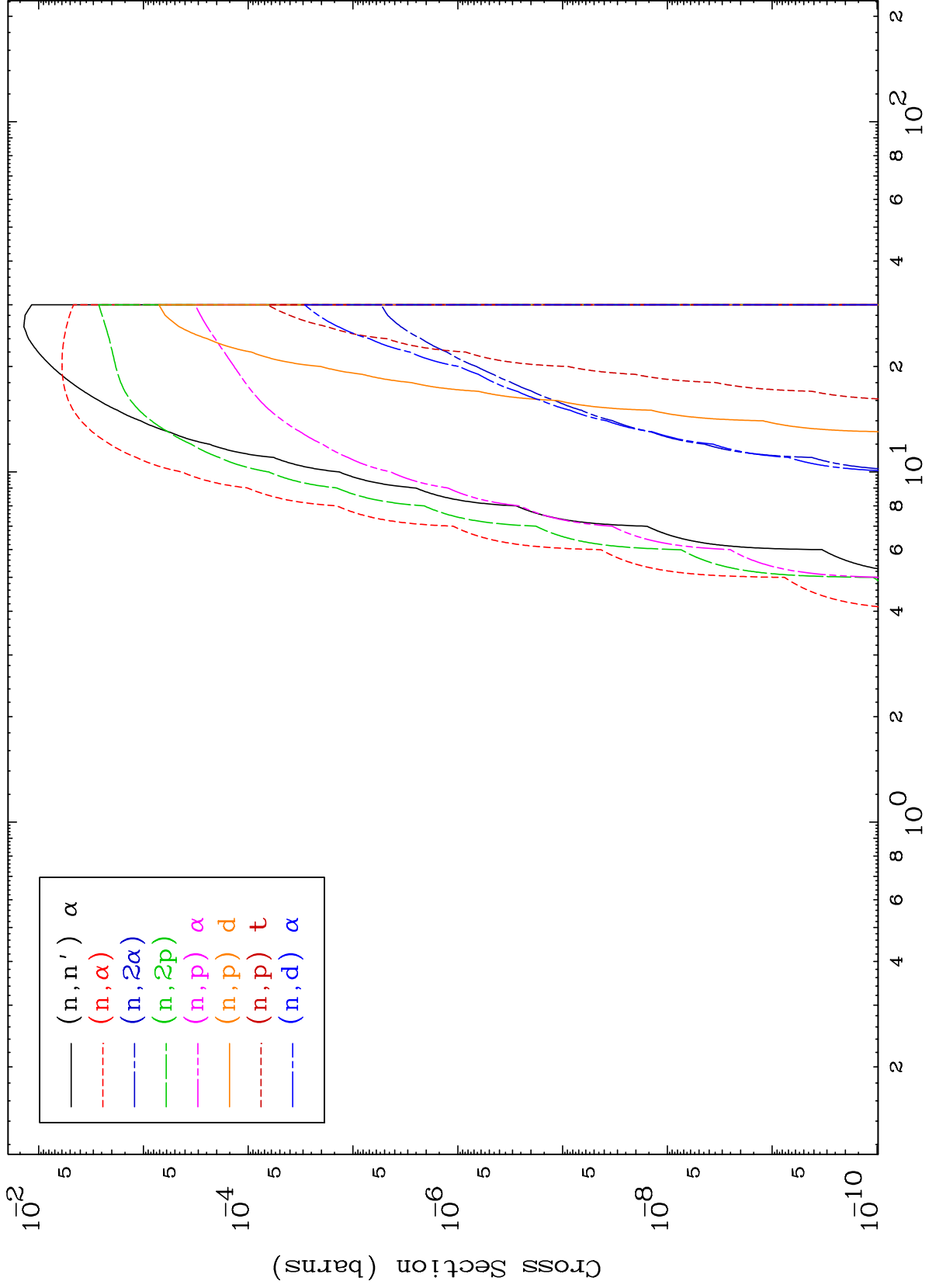
Incident Energy (MeV)

84-Po-201m

MAT 8411

Deuteron Charged Particle  
0 Kelvin Cross Sections

84-Po-201m

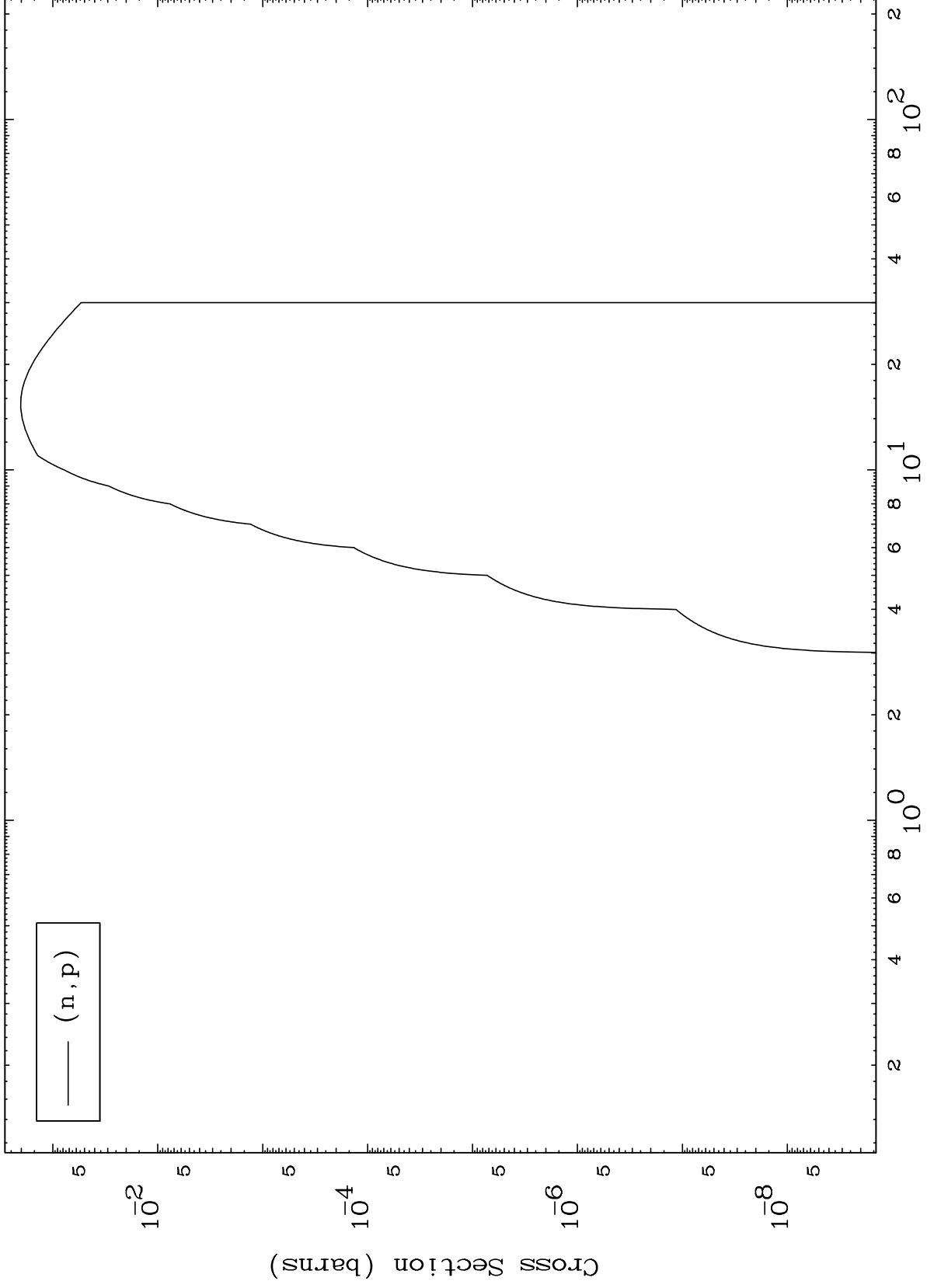


MAT 8411

(d,p) Levels

84-Po-201m

0 Kelvin Cross Sections

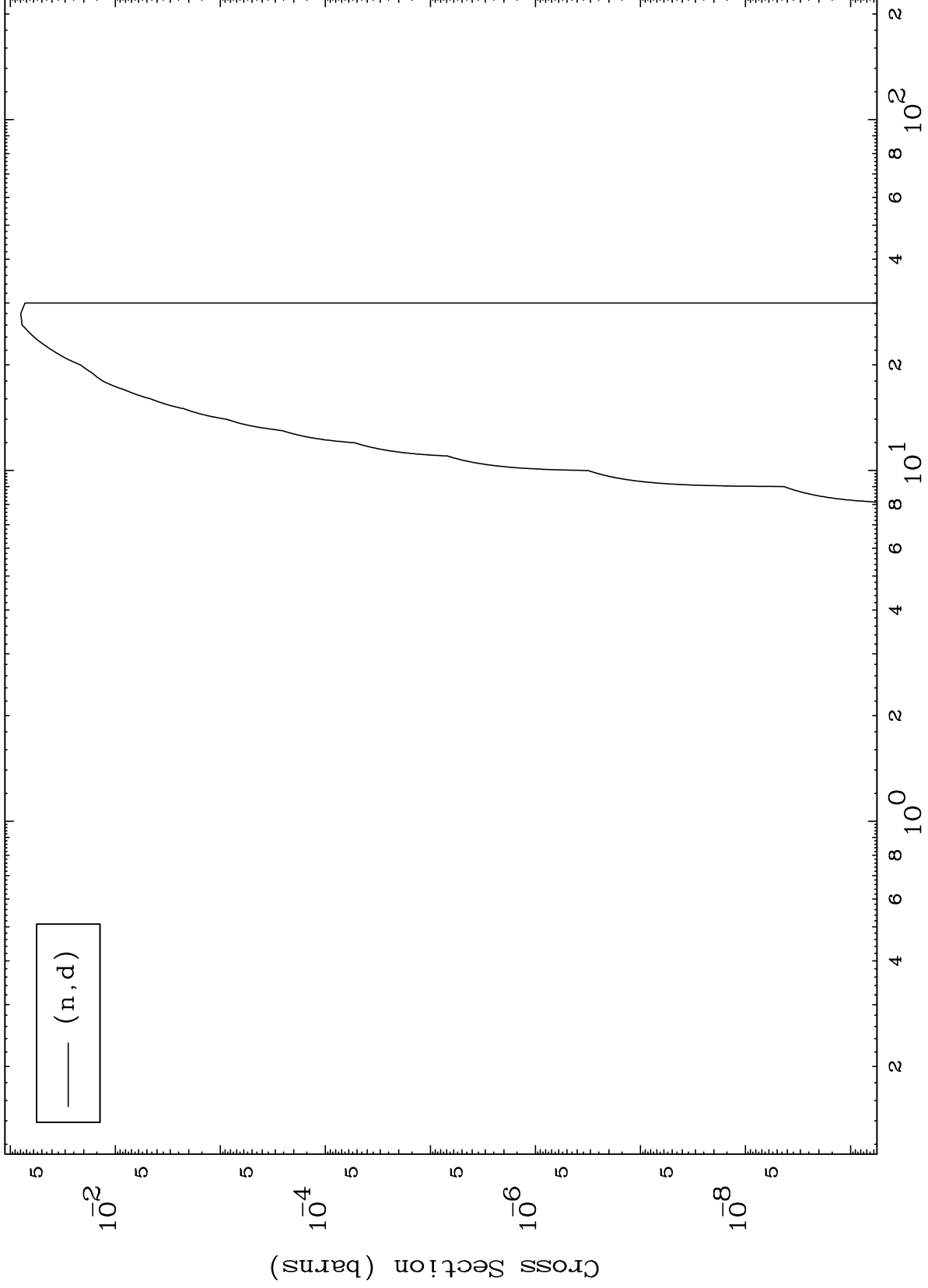


MAT 8411

(d,d) Levels

84-Po-201m

0 Kelvin Cross Sections

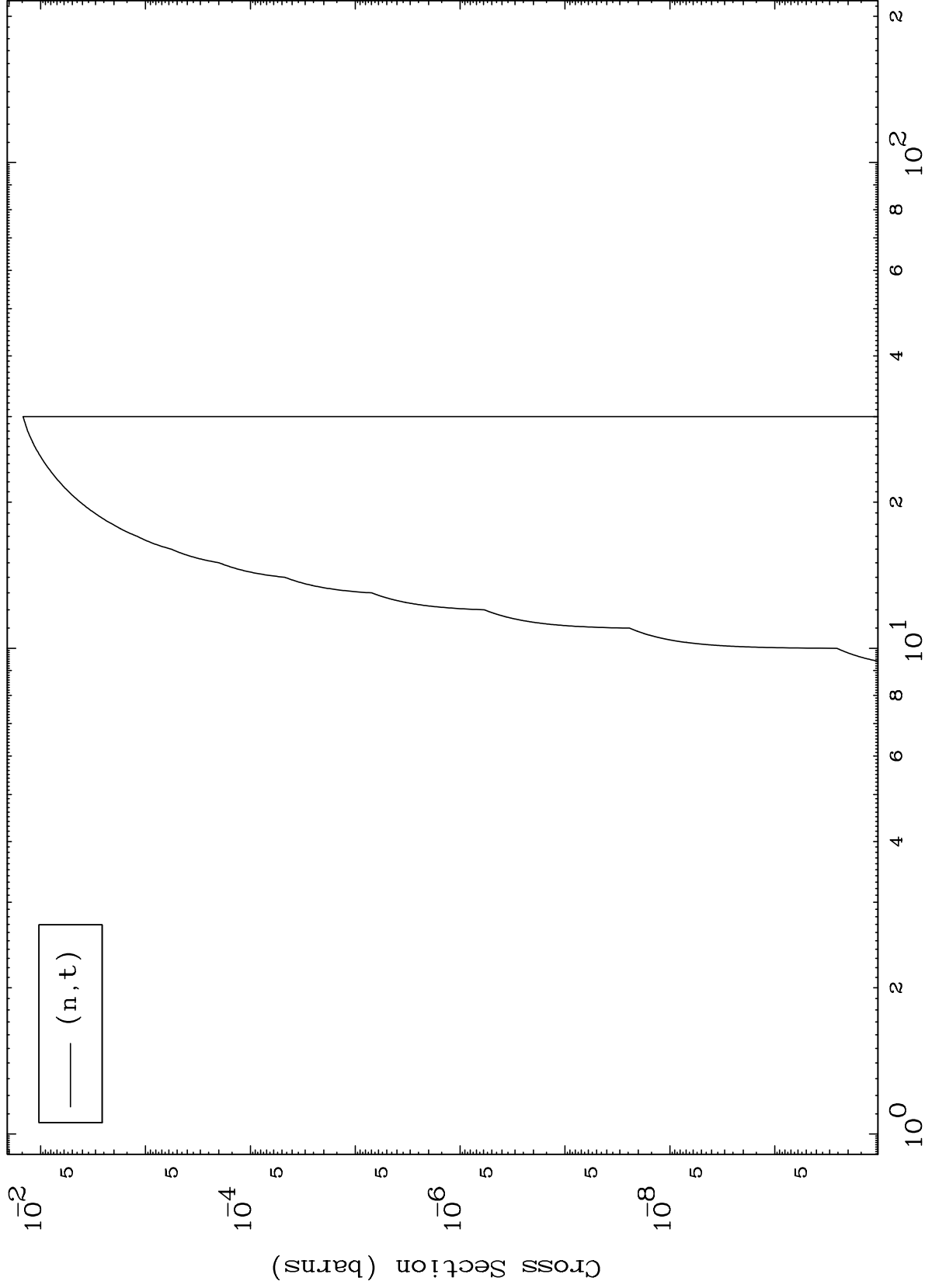


MAT 8411

(d,t) Levels

84-Po-201m

0 Kelvin Cross Sections



Incident Energy (MeV)

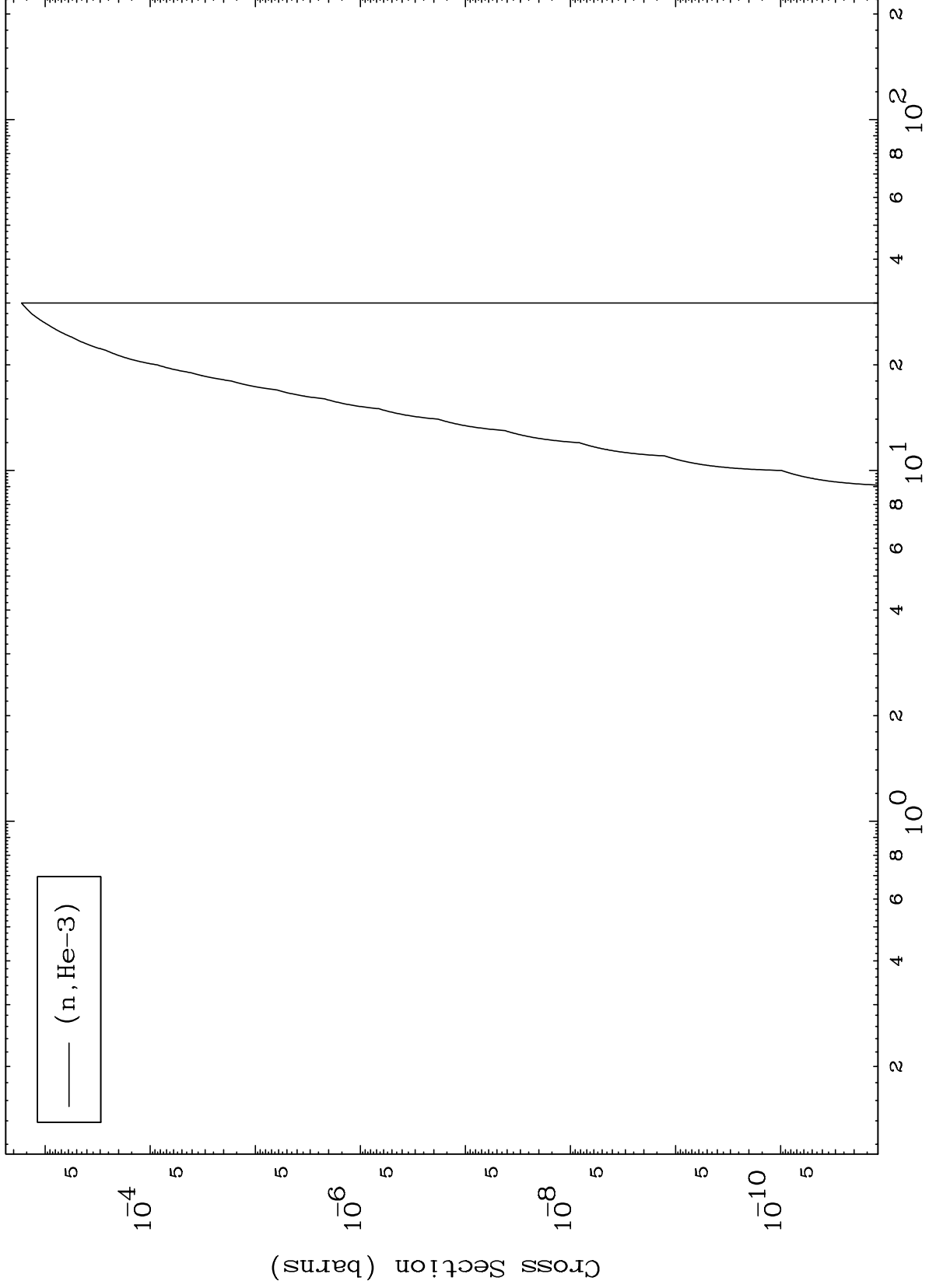
84-Po-201m

MAT 8411

(d,He3) Levels

84-Po-201m

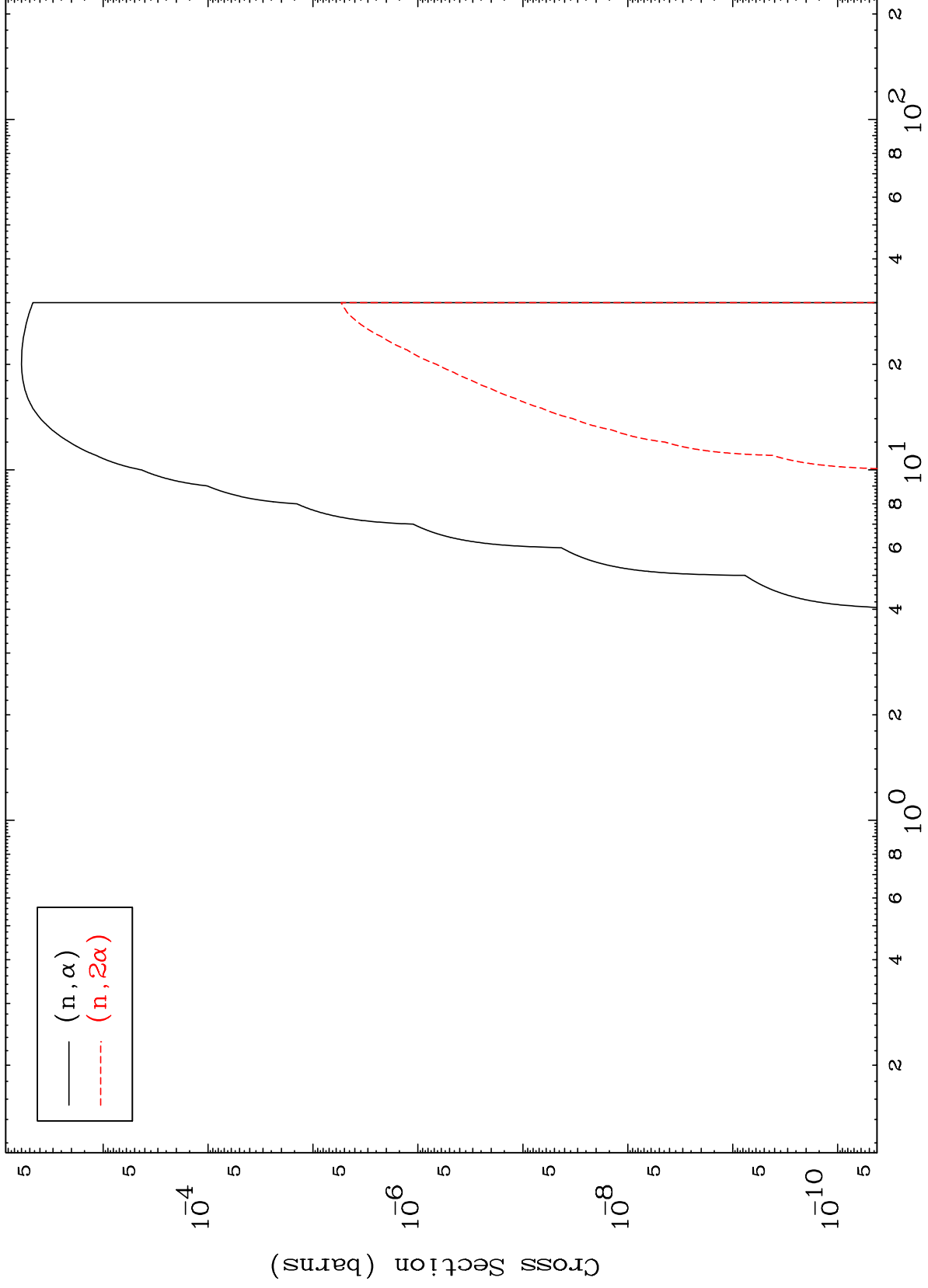
0 Kelvin Cross Sections



MAT 8411

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

84-Po-201m



12

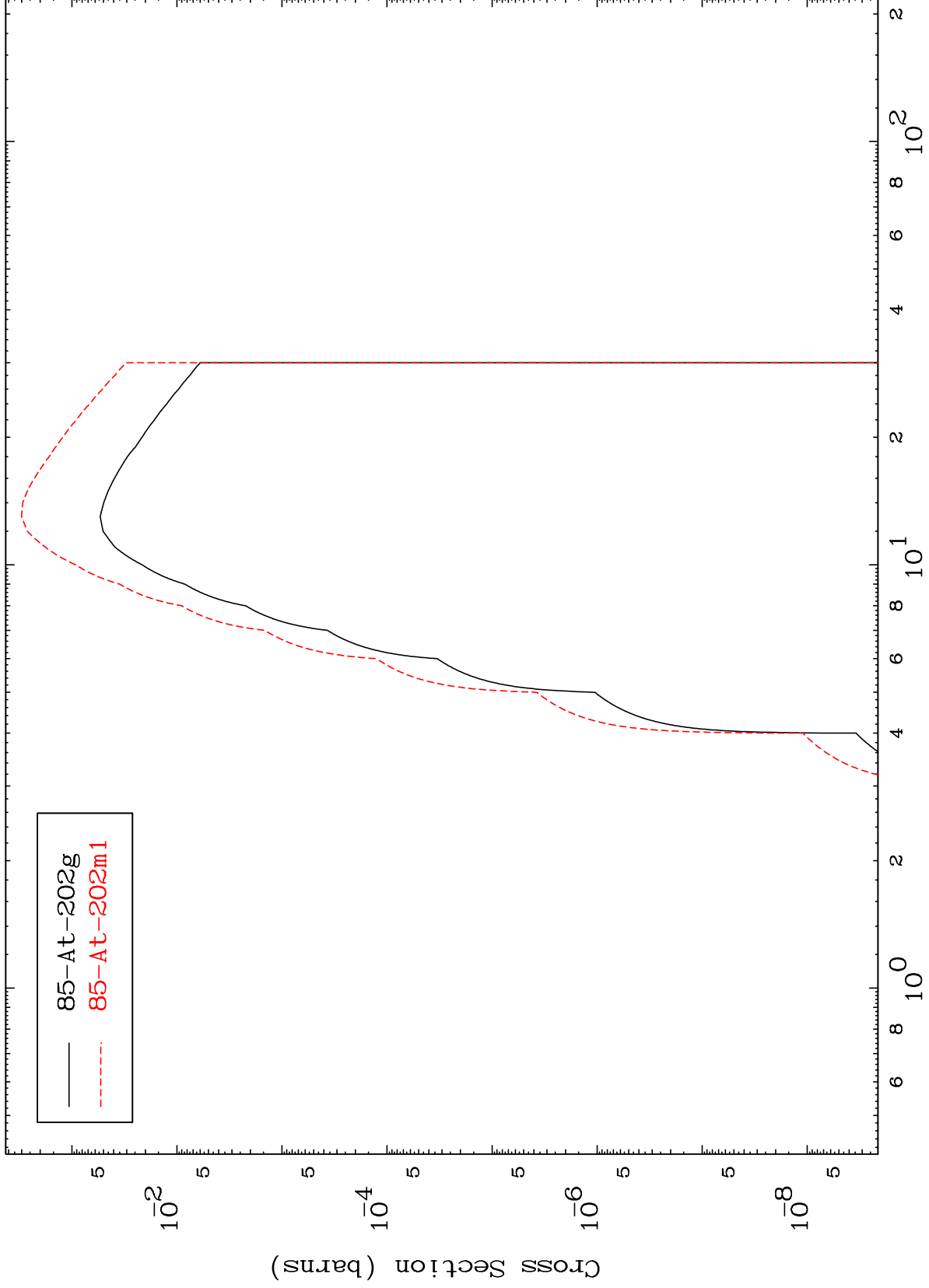
Incident Energy (MeV)

84-Po-201m

MAT 8411

84-Po-201m

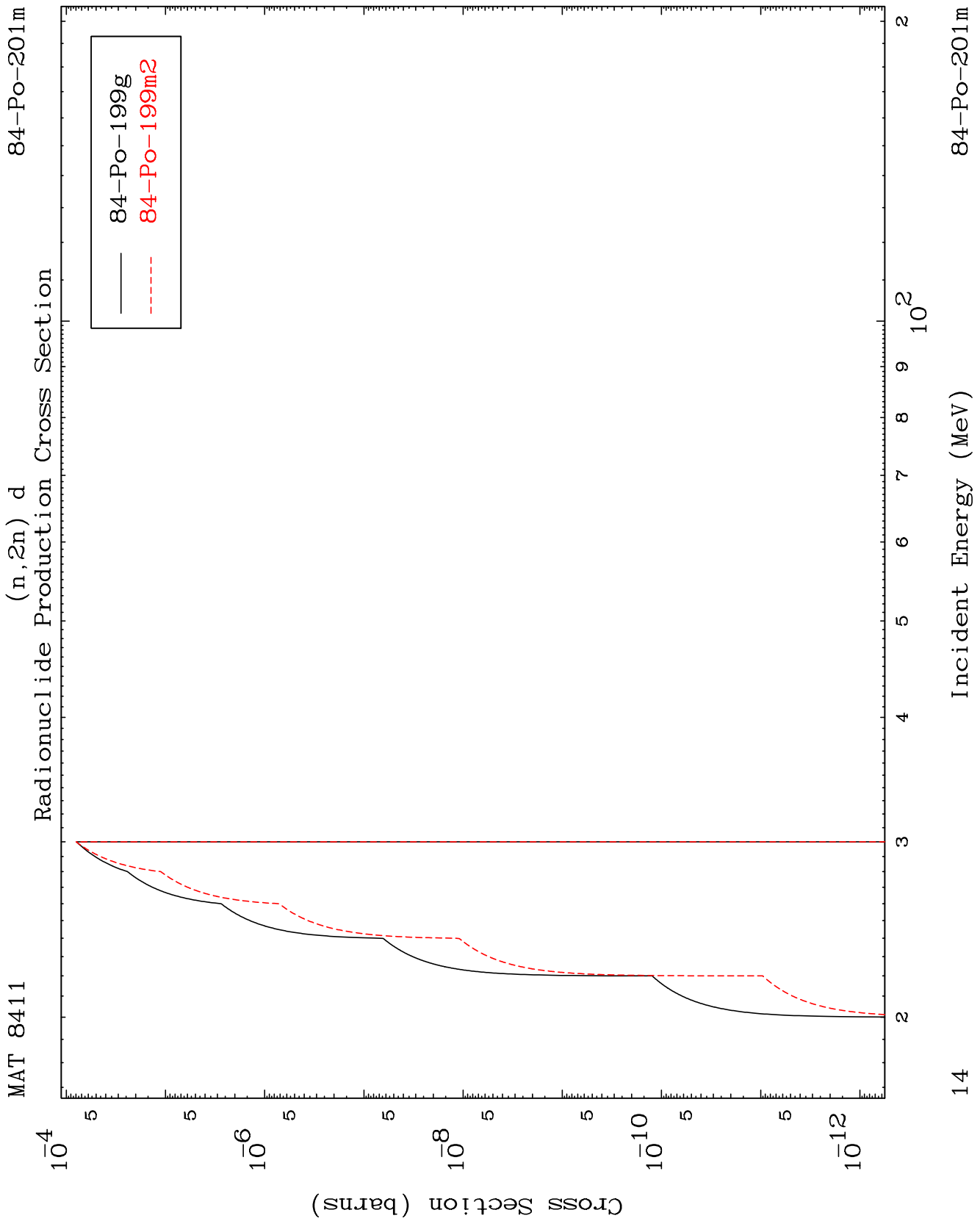
Inelastic  
Radionuclide Production Cross Section

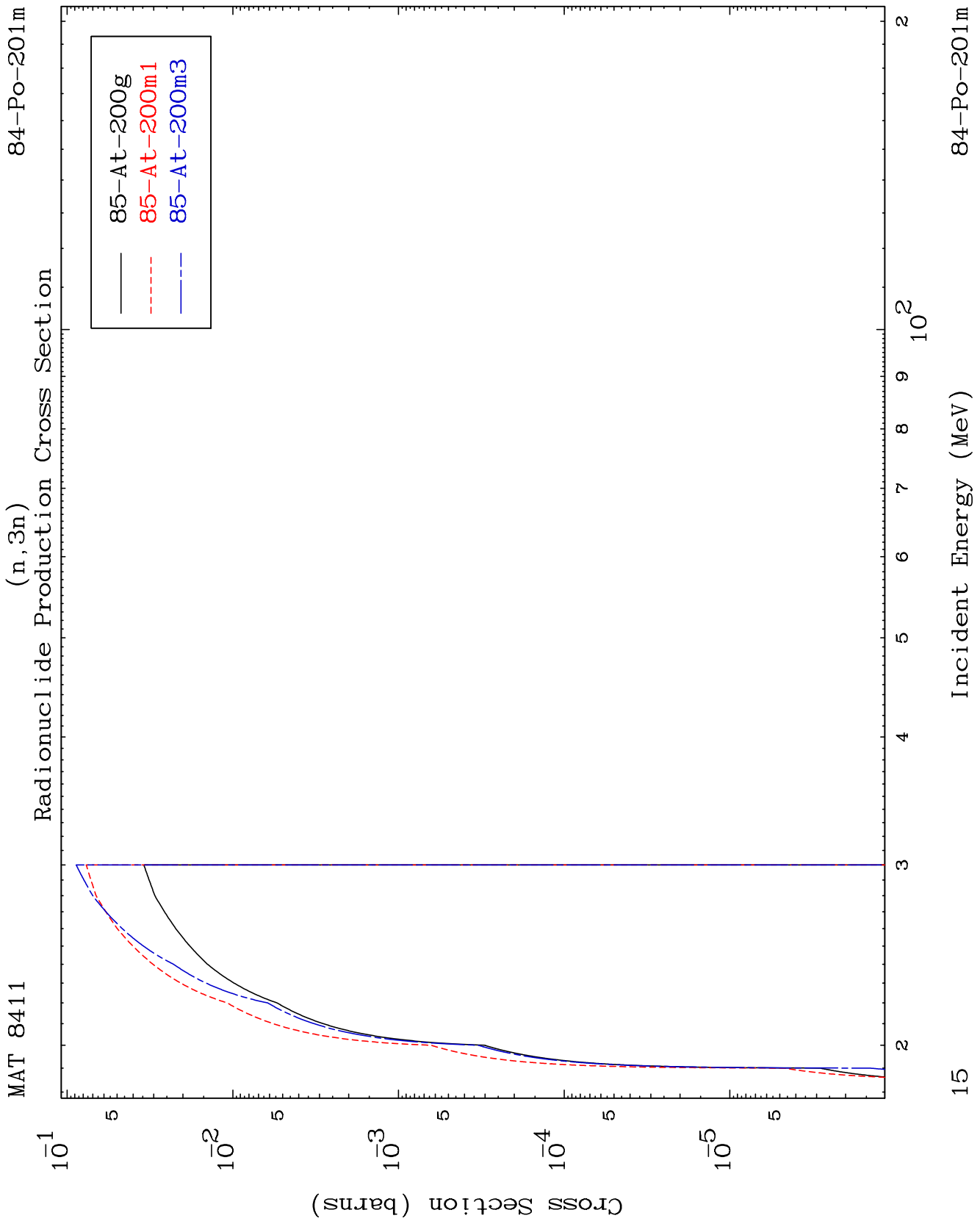


13

84-Po-201m

Incident Energy (MeV)

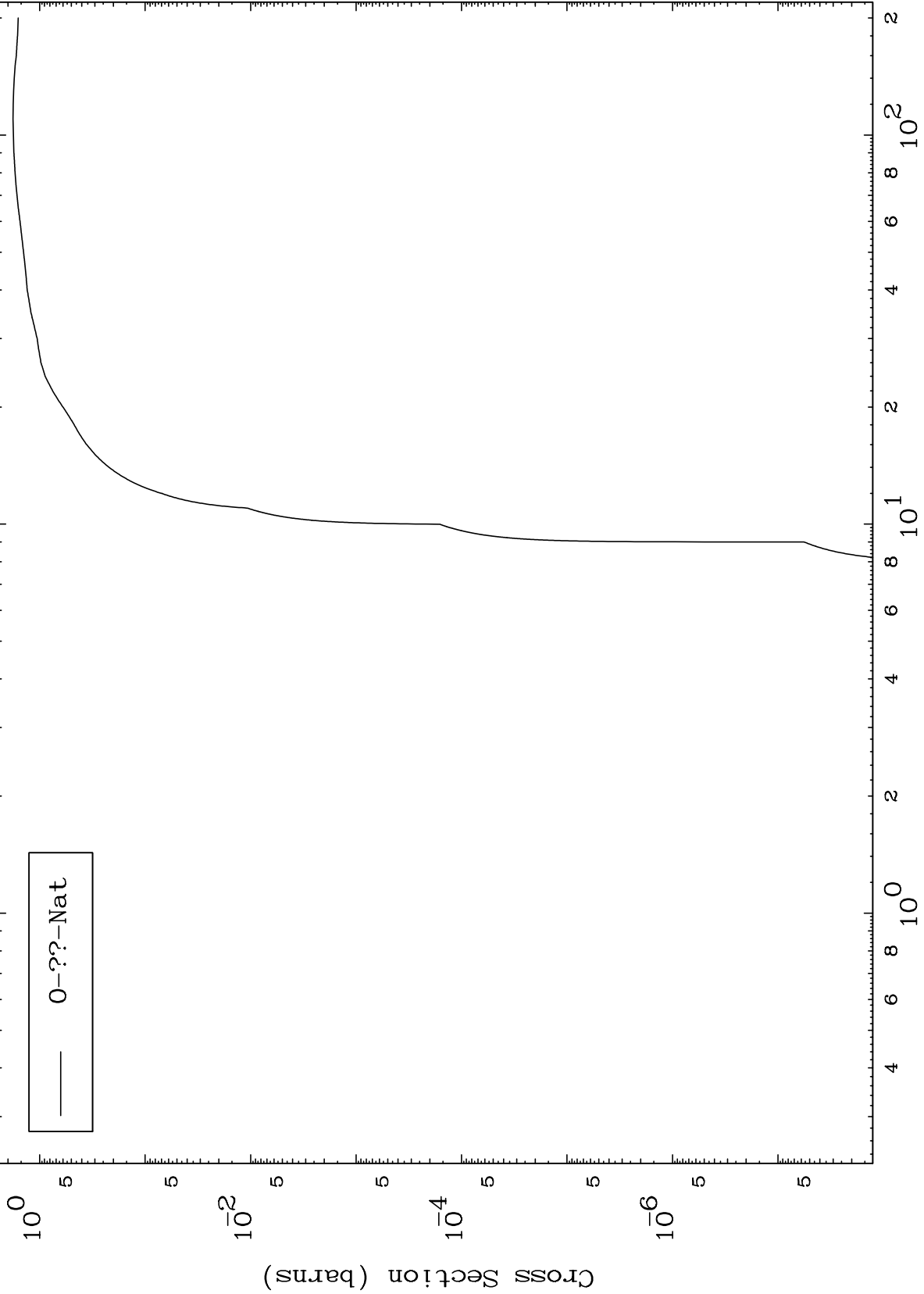




MAT 8411

84-Po-201m

Fission  
Radionuclide Production Cross Section

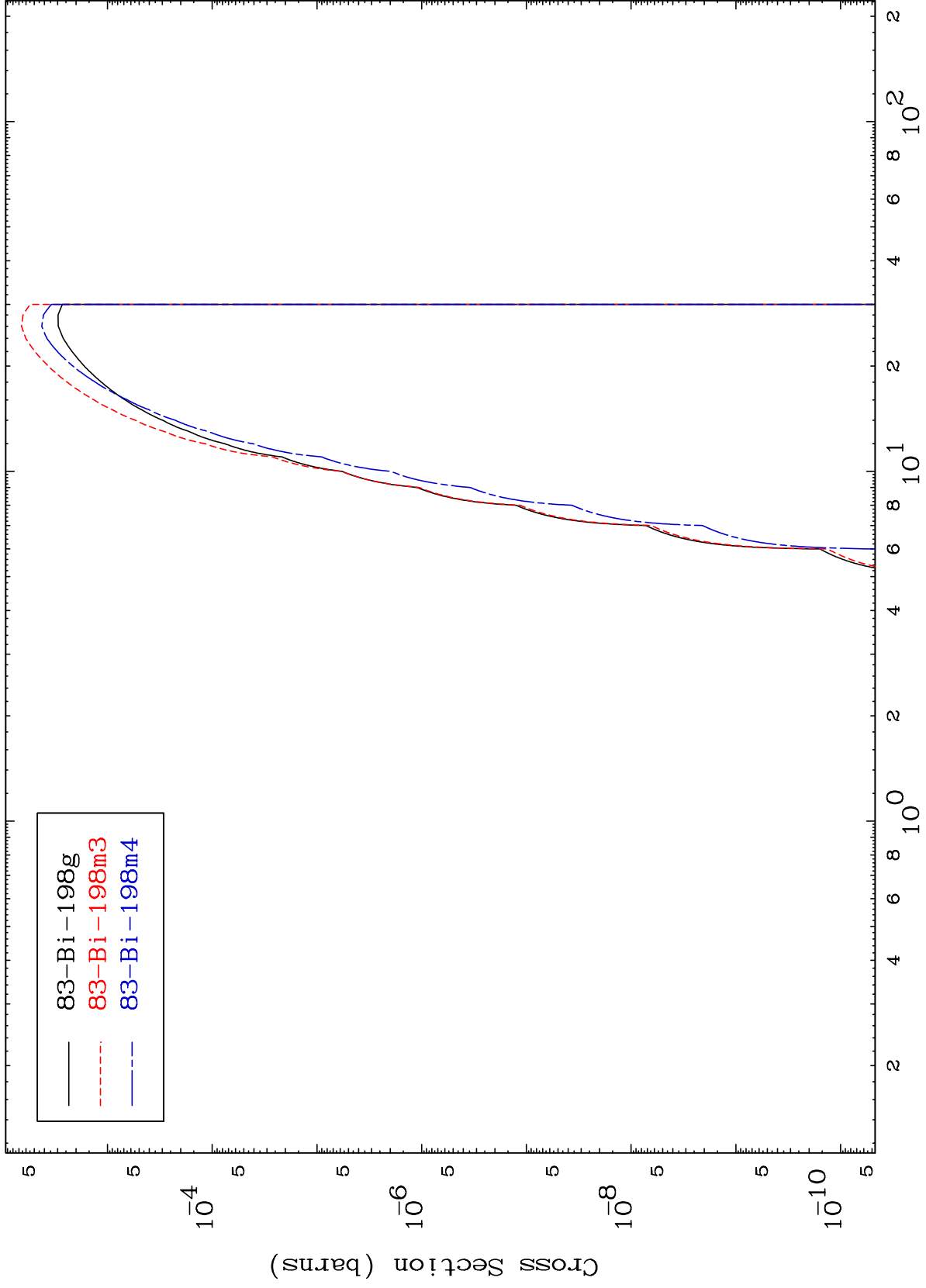


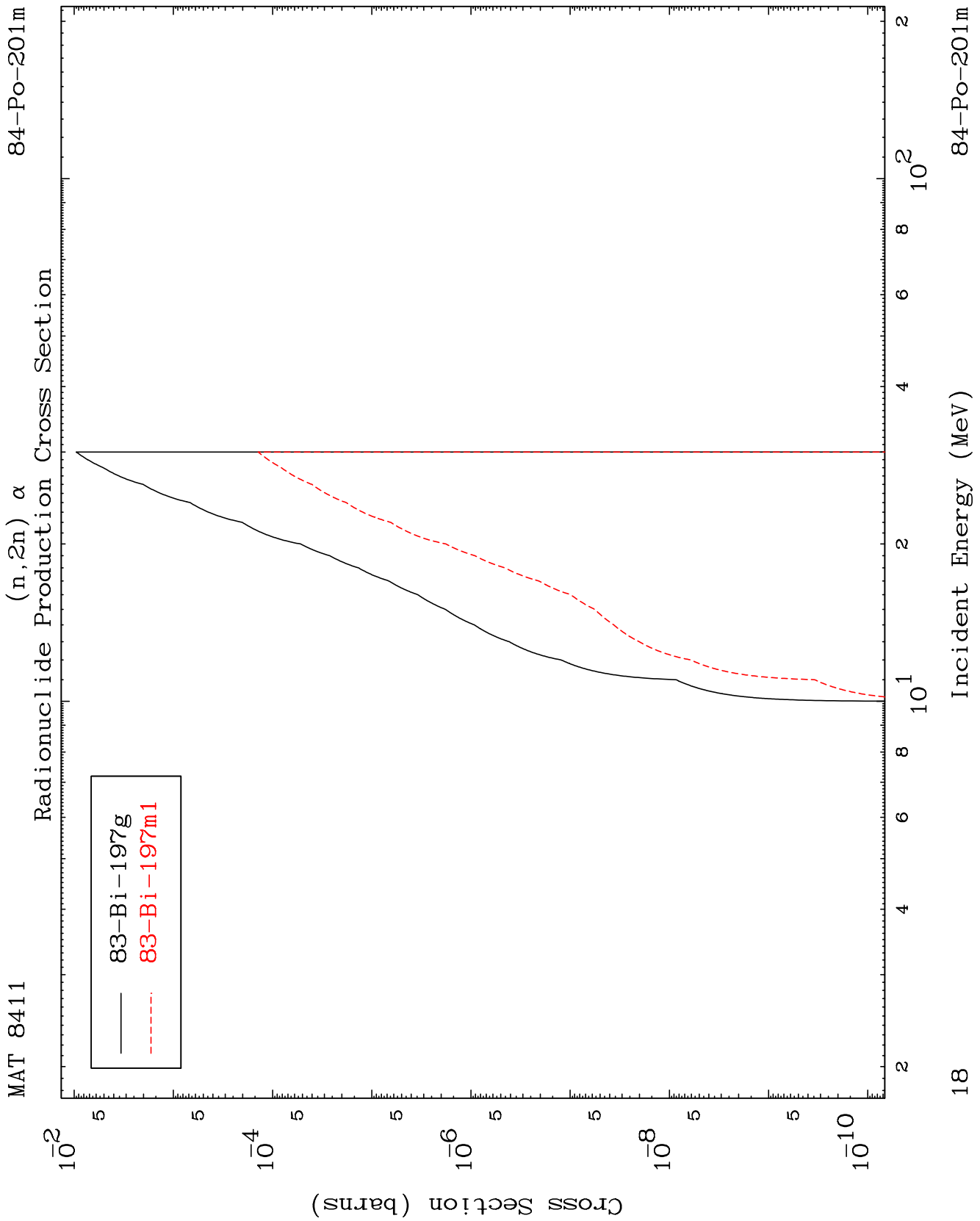
MAT 8411

$(n, n') \alpha$

$^{84}\text{Po-201m}$

Radionuclide Production Cross Section



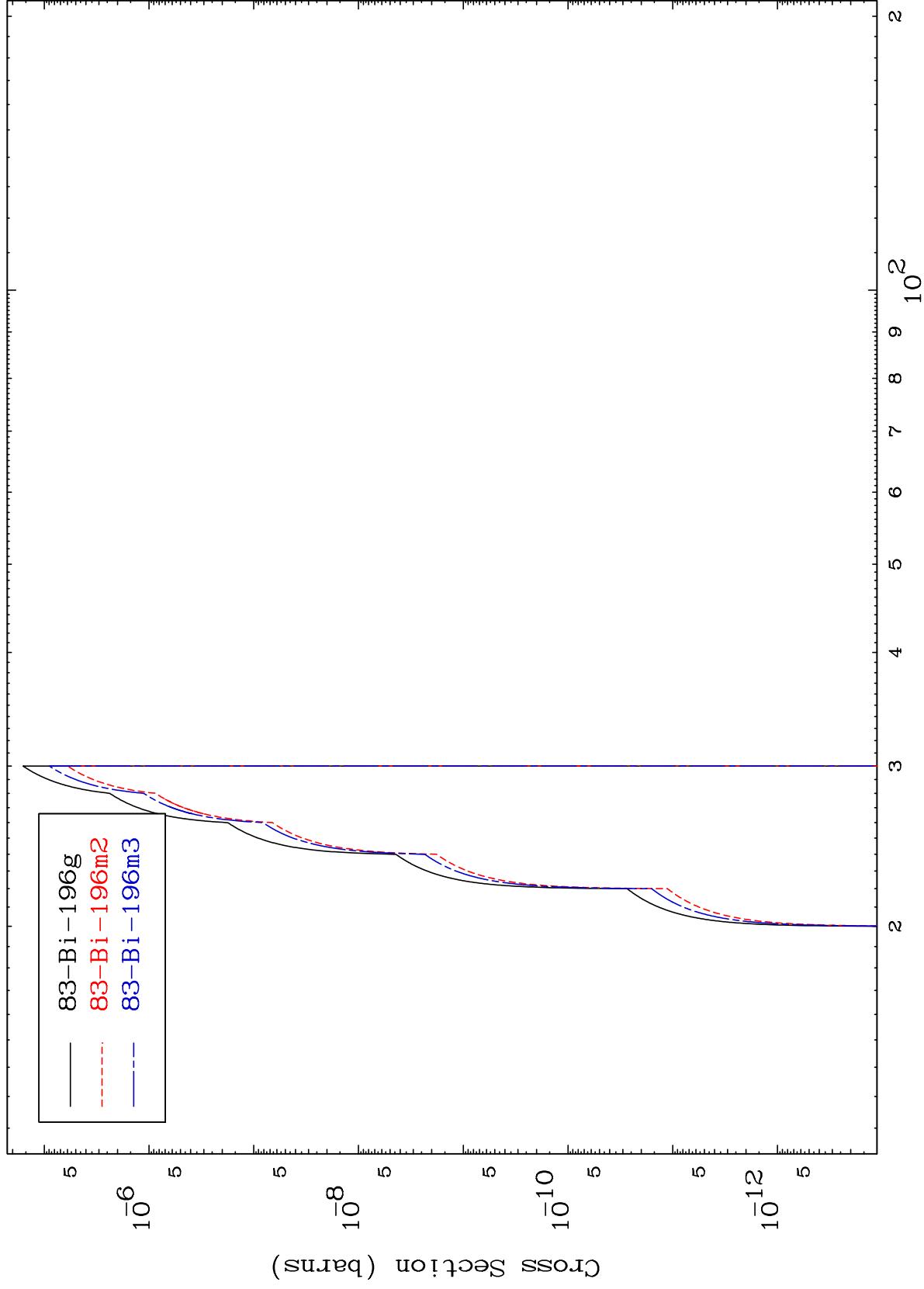


MAT 8411

84-Po-201m

(n,3n)  $\alpha$

Radionuclide Production Cross Section



19

Incident Energy (MeV)

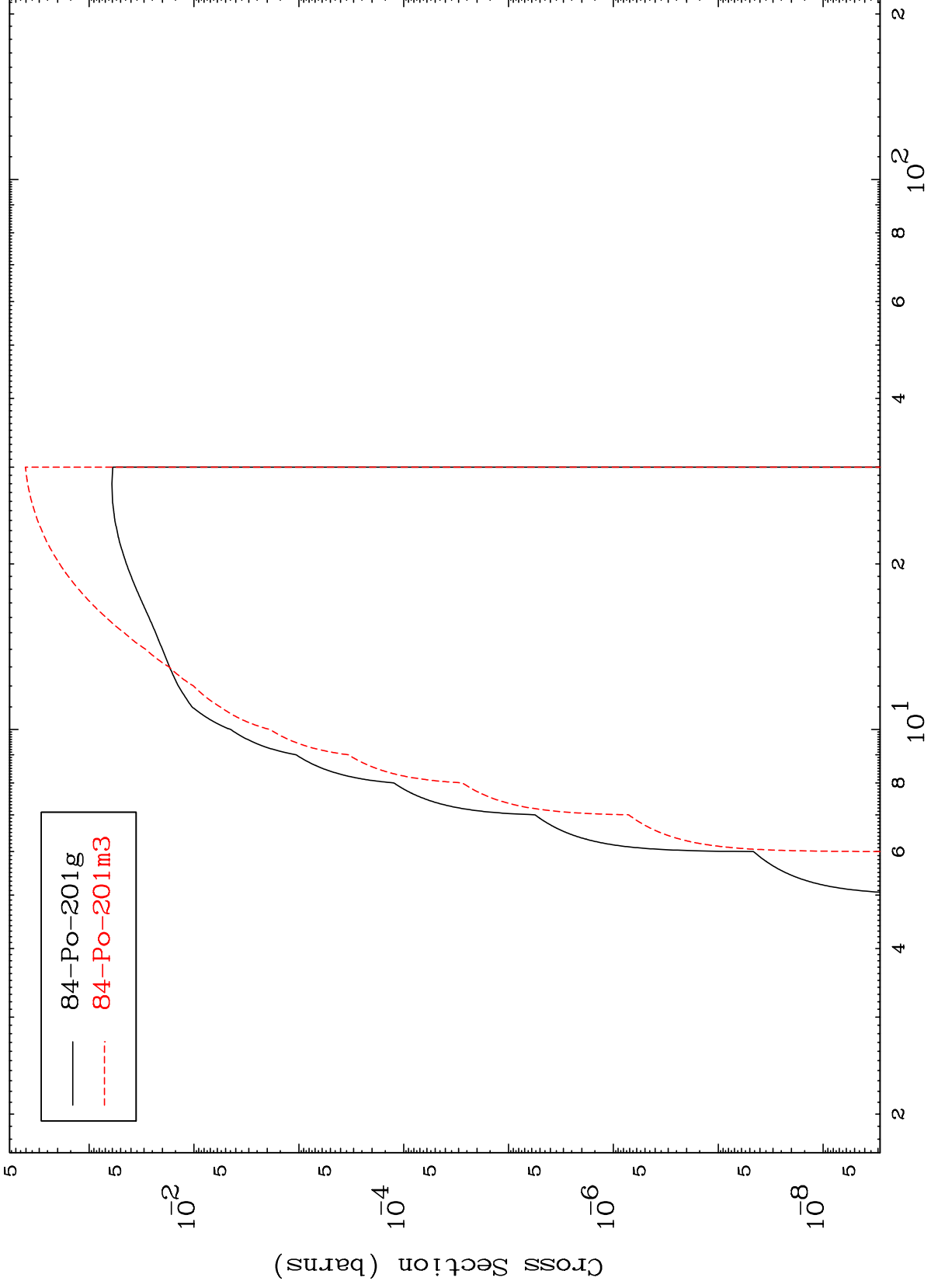
84-Po-201m

MAT 8411

(n,n') p

84-Po-201m

Radionuclide Production Cross Section



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

20

Incident Energy (MeV)

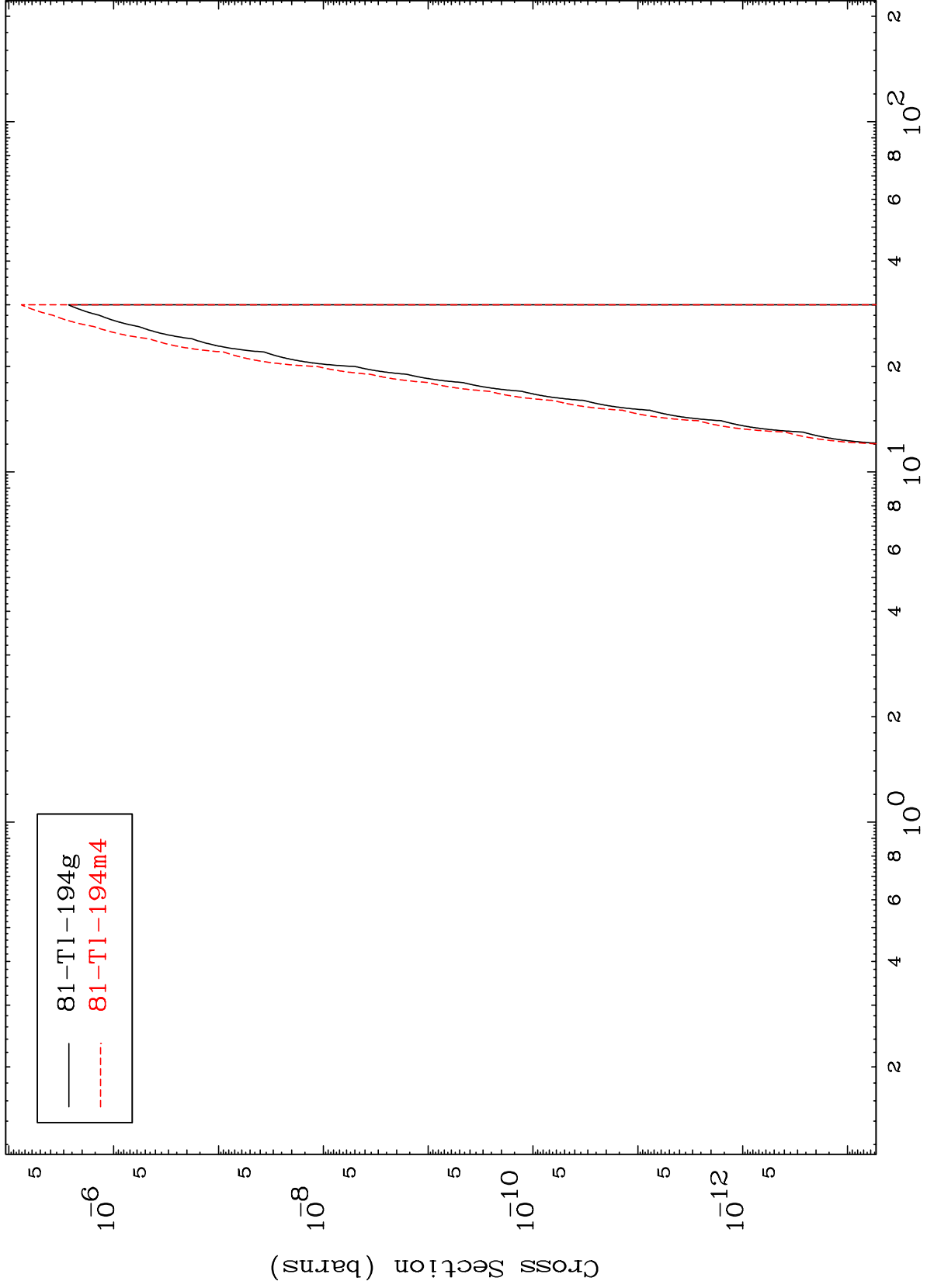
84-Po-201m

MAT 8411

(n,n') 2α

84-Po-201m

Radionuclide Production Cross Section

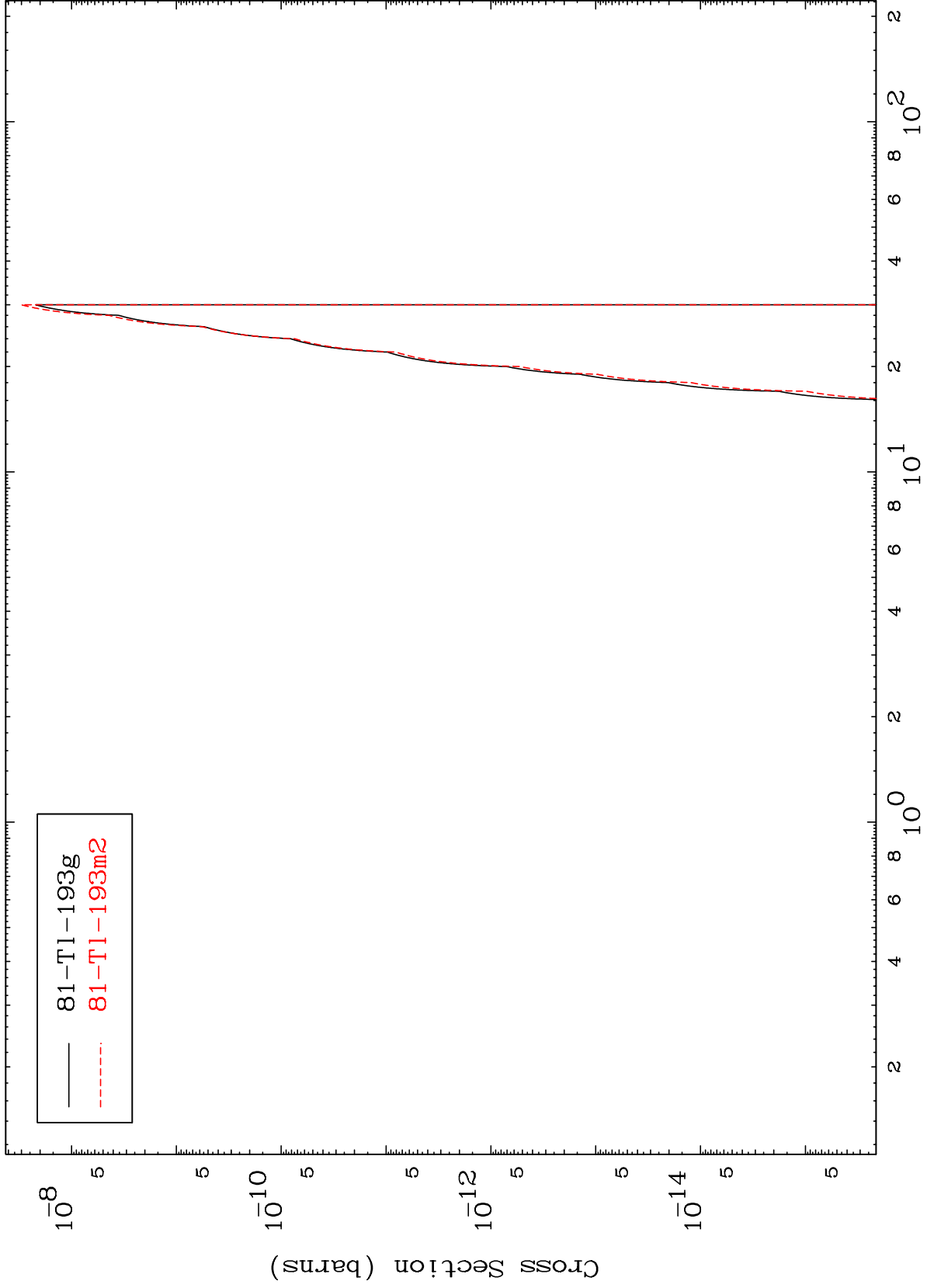


MAT 8411

(n,2n) 2α

84-Po-201m

Radionuclide Production Cross Section

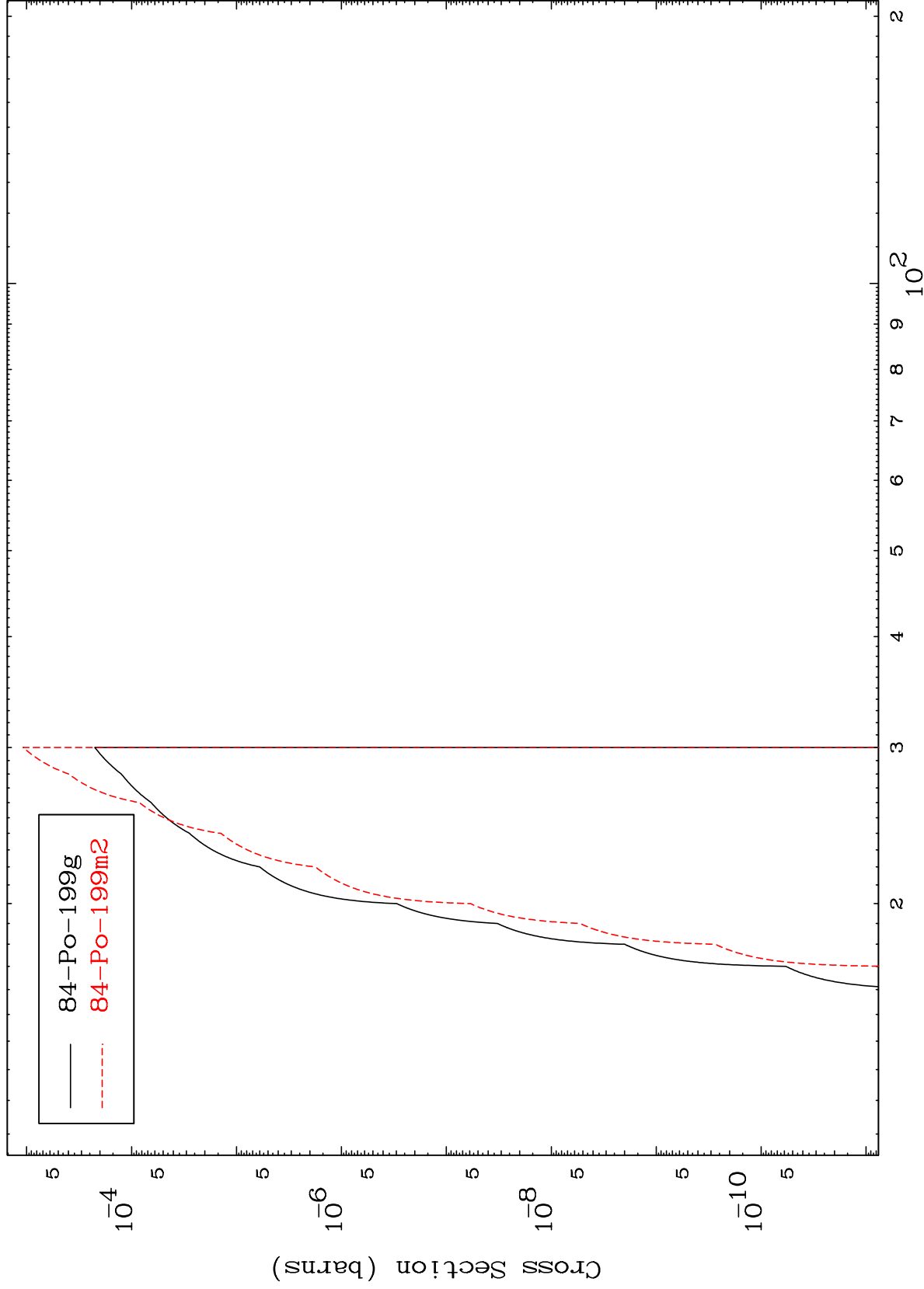


MAT 8411

(n,n') t

84-Po-201m

Radionuclide Production Cross Section



Incident Energy (MeV)

84-Po-201m

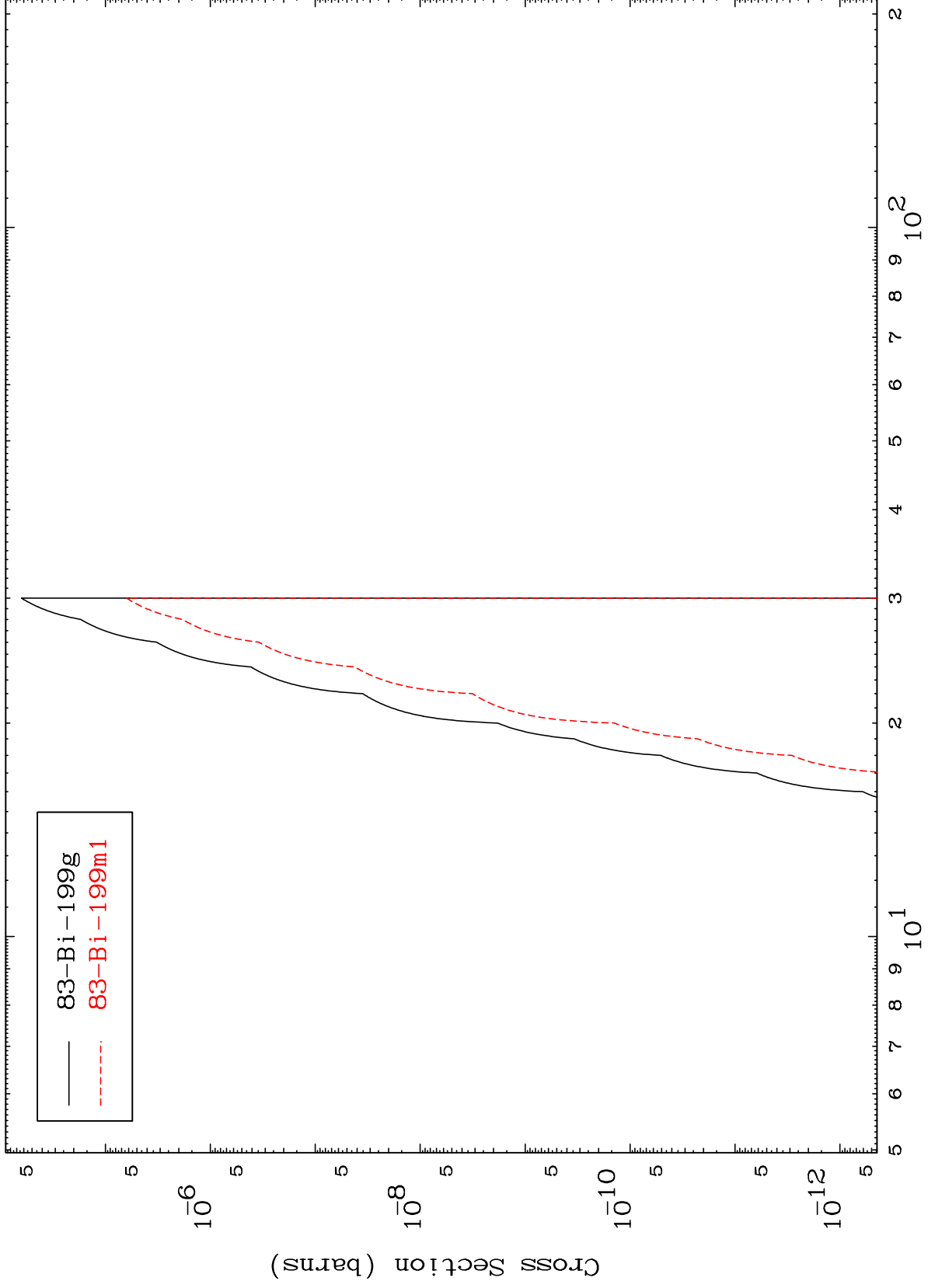
23

MAT 8411

(n,n') He-3

84-Po-201m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

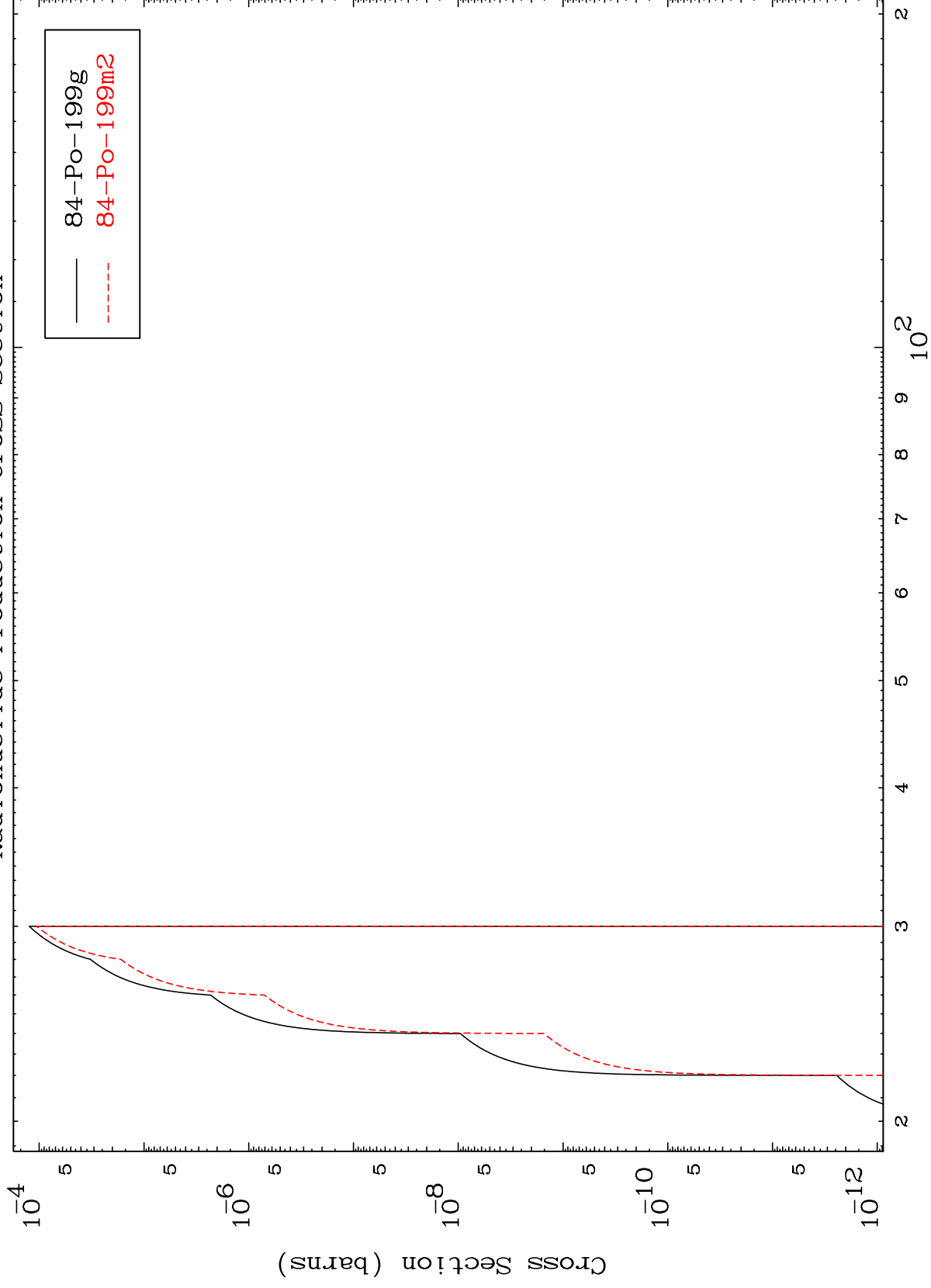
84-Po-201m

MAT 8411

84-Po-201m

(n,3n) p

Radionuclide Production Cross Section



25

Incident Energy (MeV)

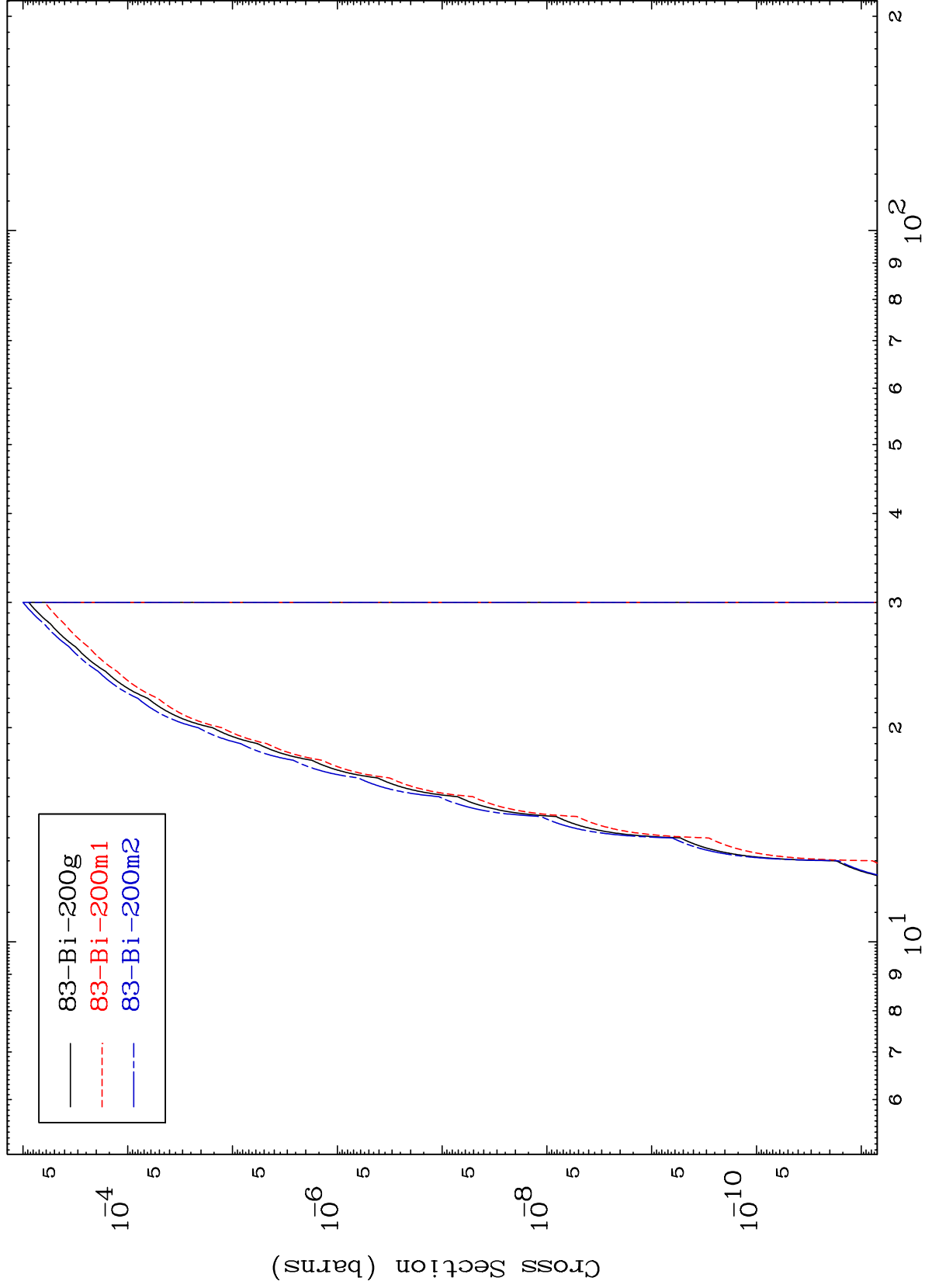
84-Po-201m

MAT 8411

(n,2n) p

84-Po-201m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

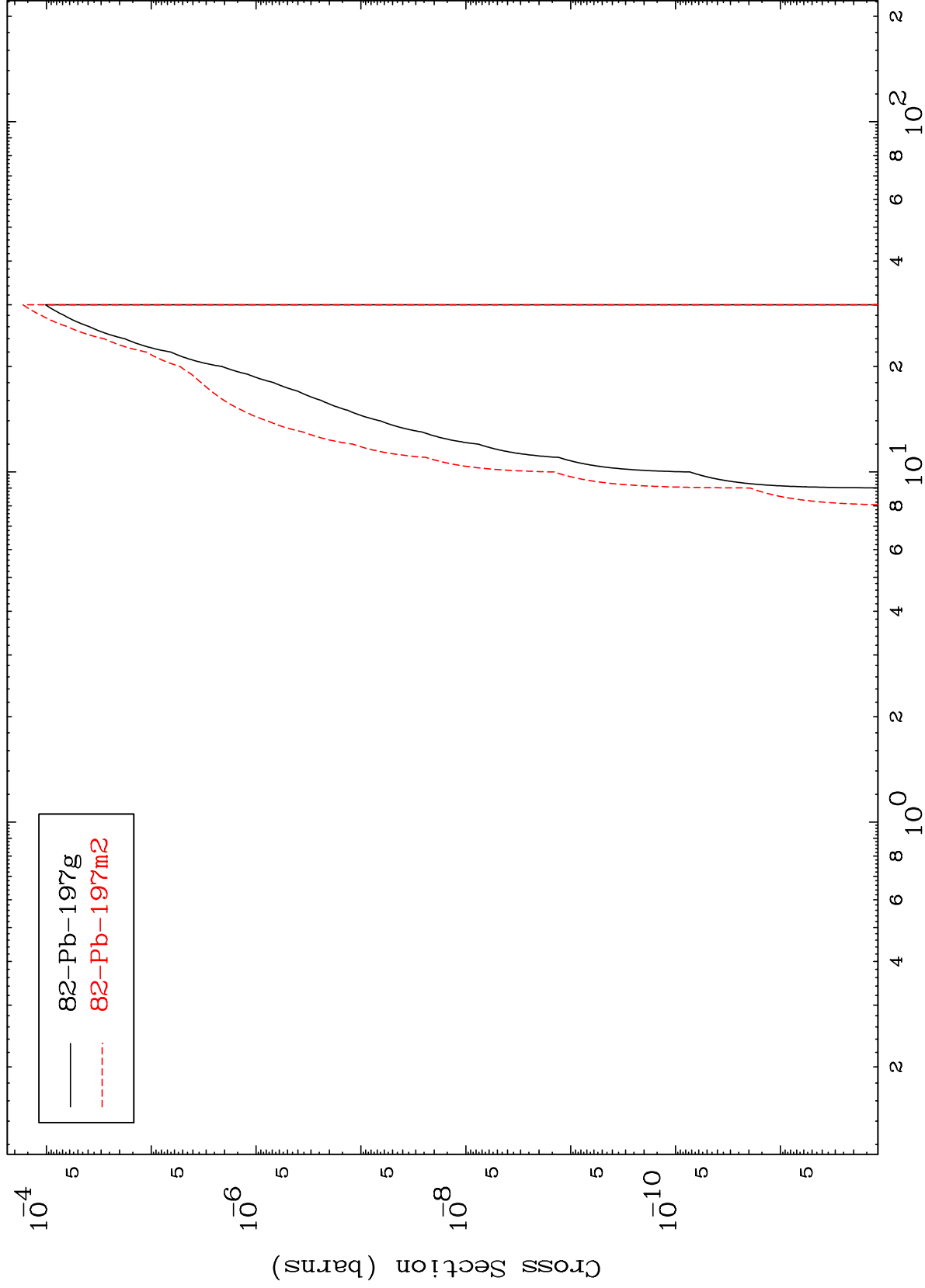
84-Po-201m

MAT 8411

(n,n') p  $\alpha$

84-Po-201m

Radionuclide Production Cross Section

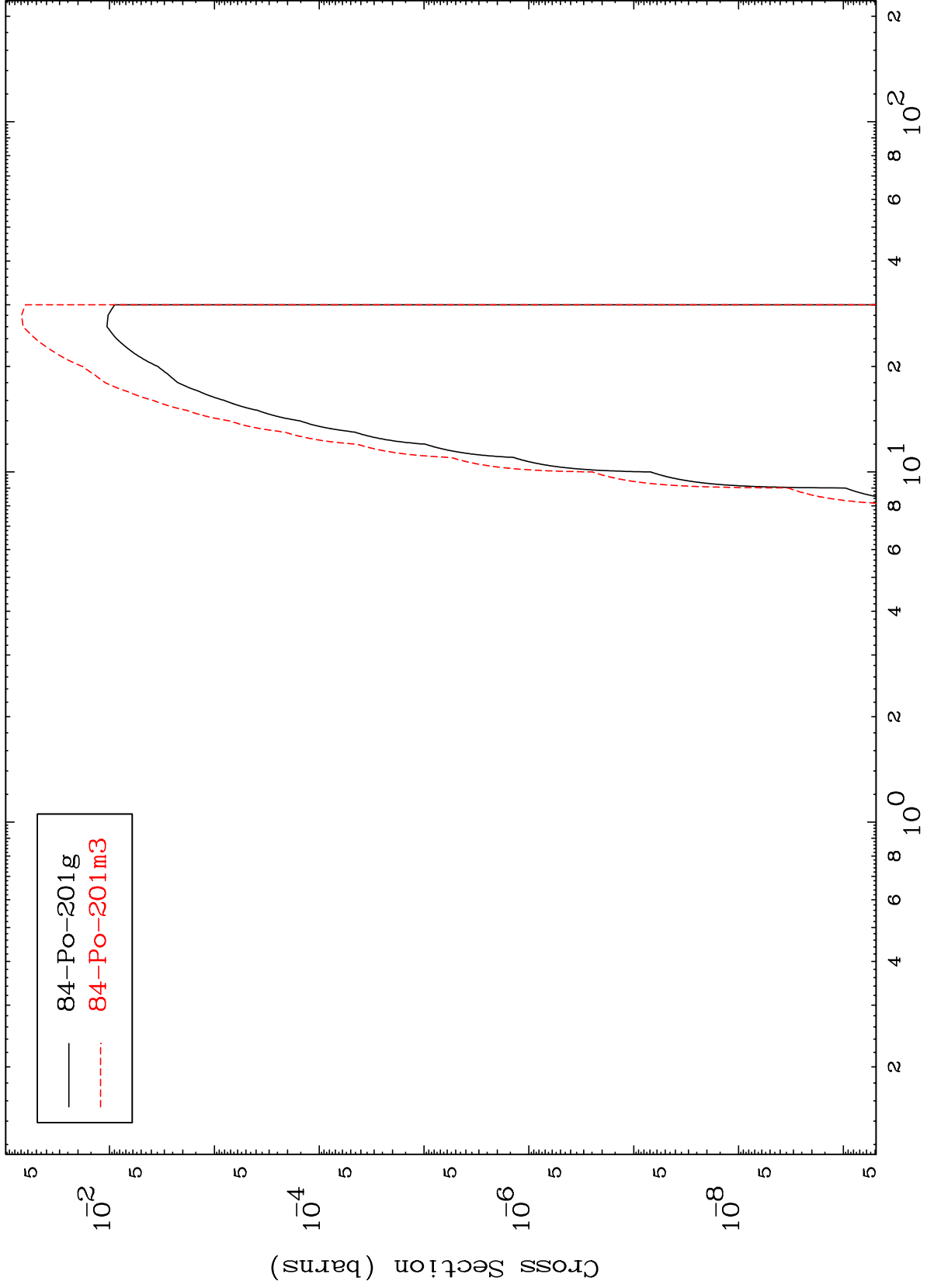


MAT 8411

(n,d)

84-Po-201m

Radionuclide Production Cross Section

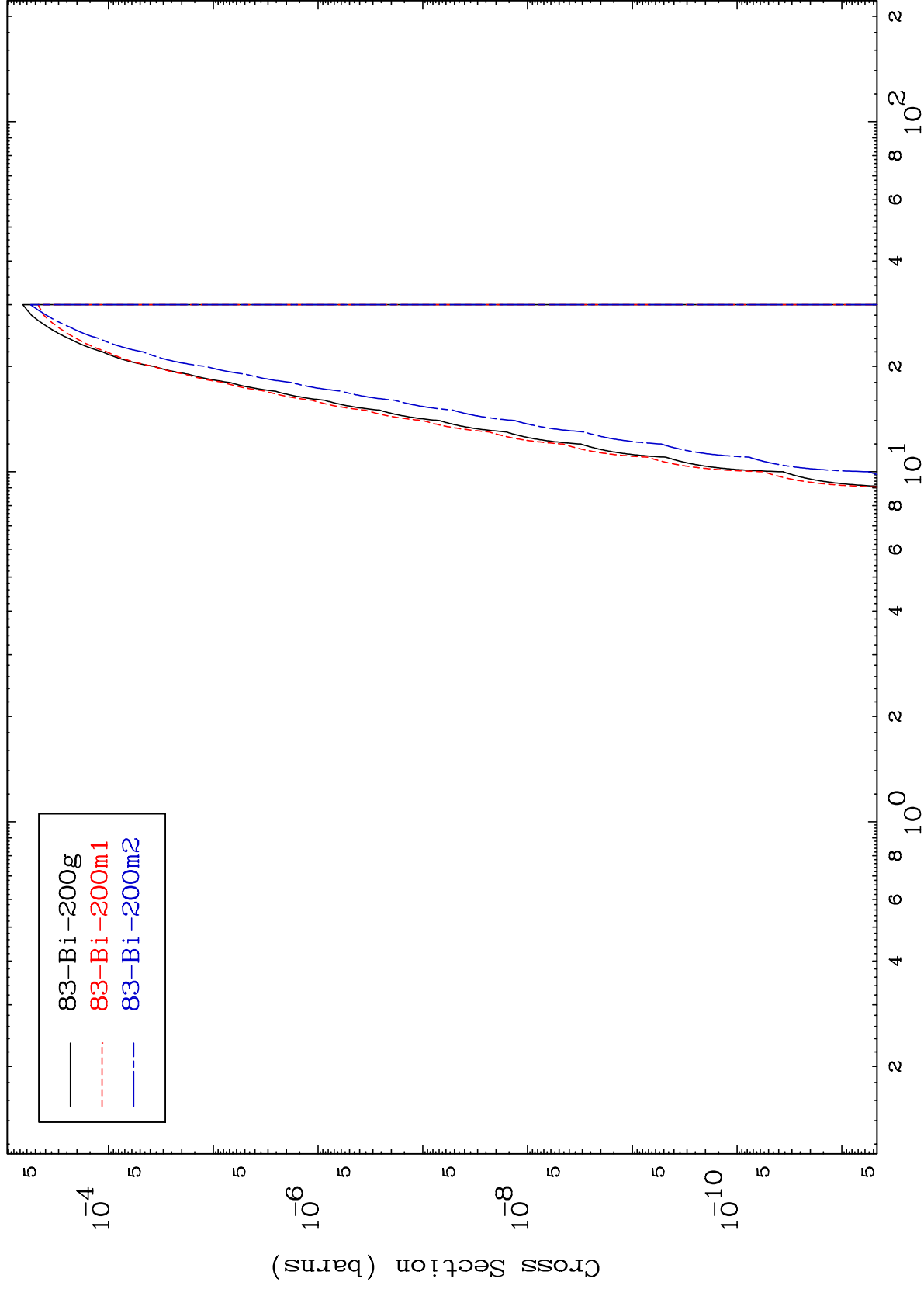


MAT 8411

84-Po-201m

(n,He-3)

Radionuclide Production Cross Section



29

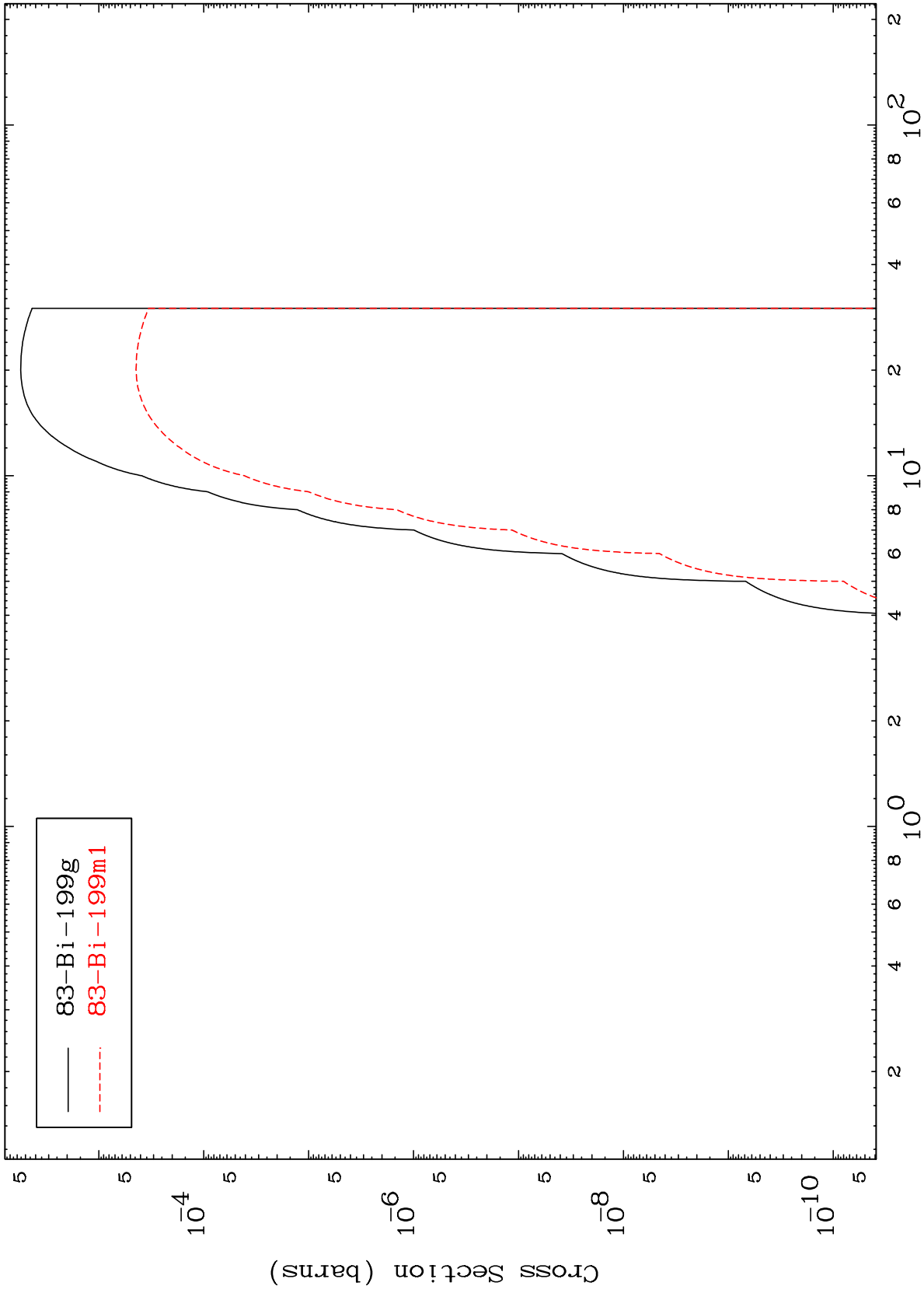
84-Po-201m

Incident Energy (MeV)

MAT 8411

84-Po-201m

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



84-Po-201m

Incident Energy (MeV)

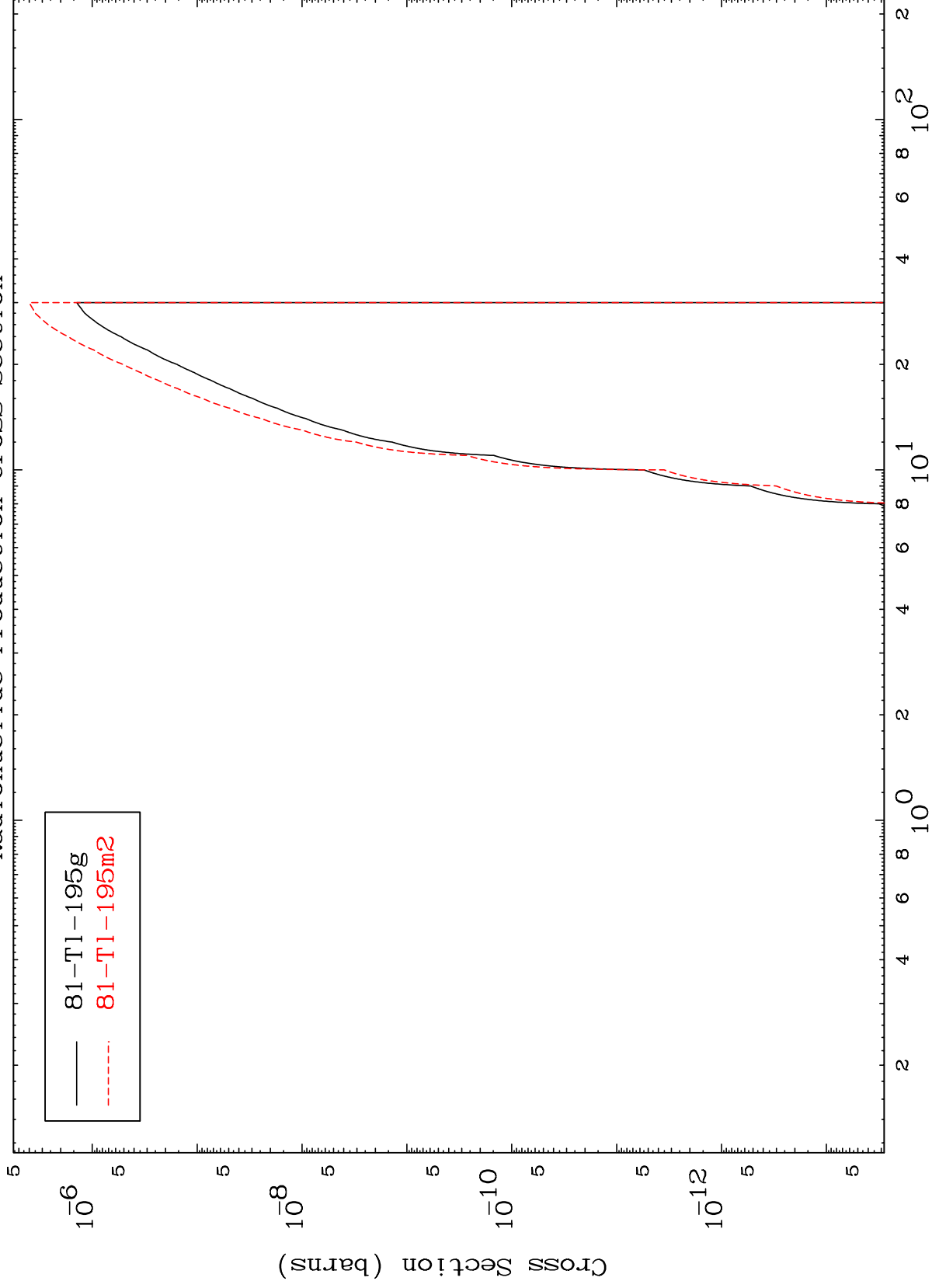
30

MAT 8411

(n,2α)

84-Po-201m

Radionuclide Production Cross Section



31

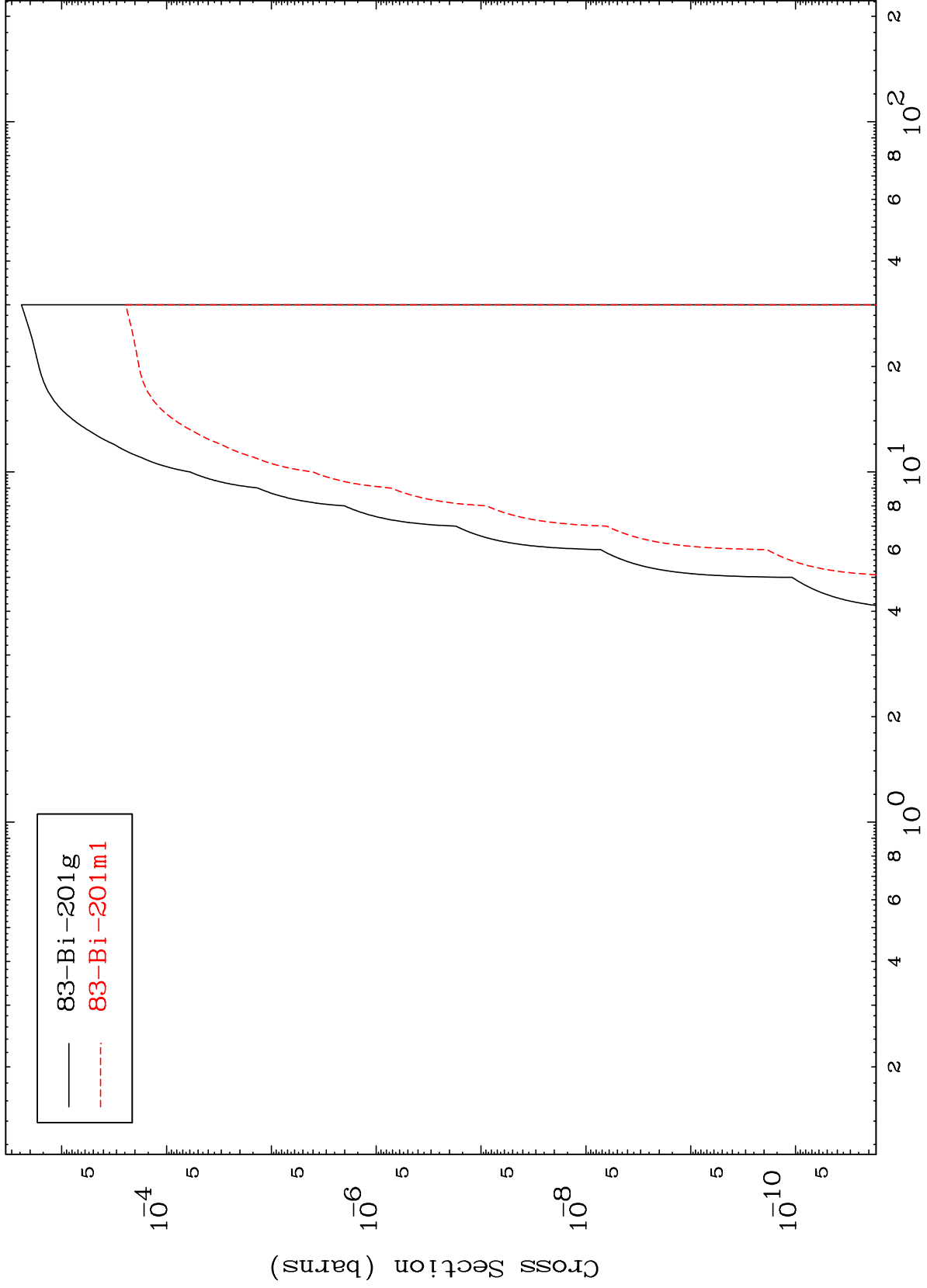
Incident Energy (MeV)

84-Po-201m

MAT 8411

84-Po-201m

Radionuclide Production Cross Section  
(n,2p)

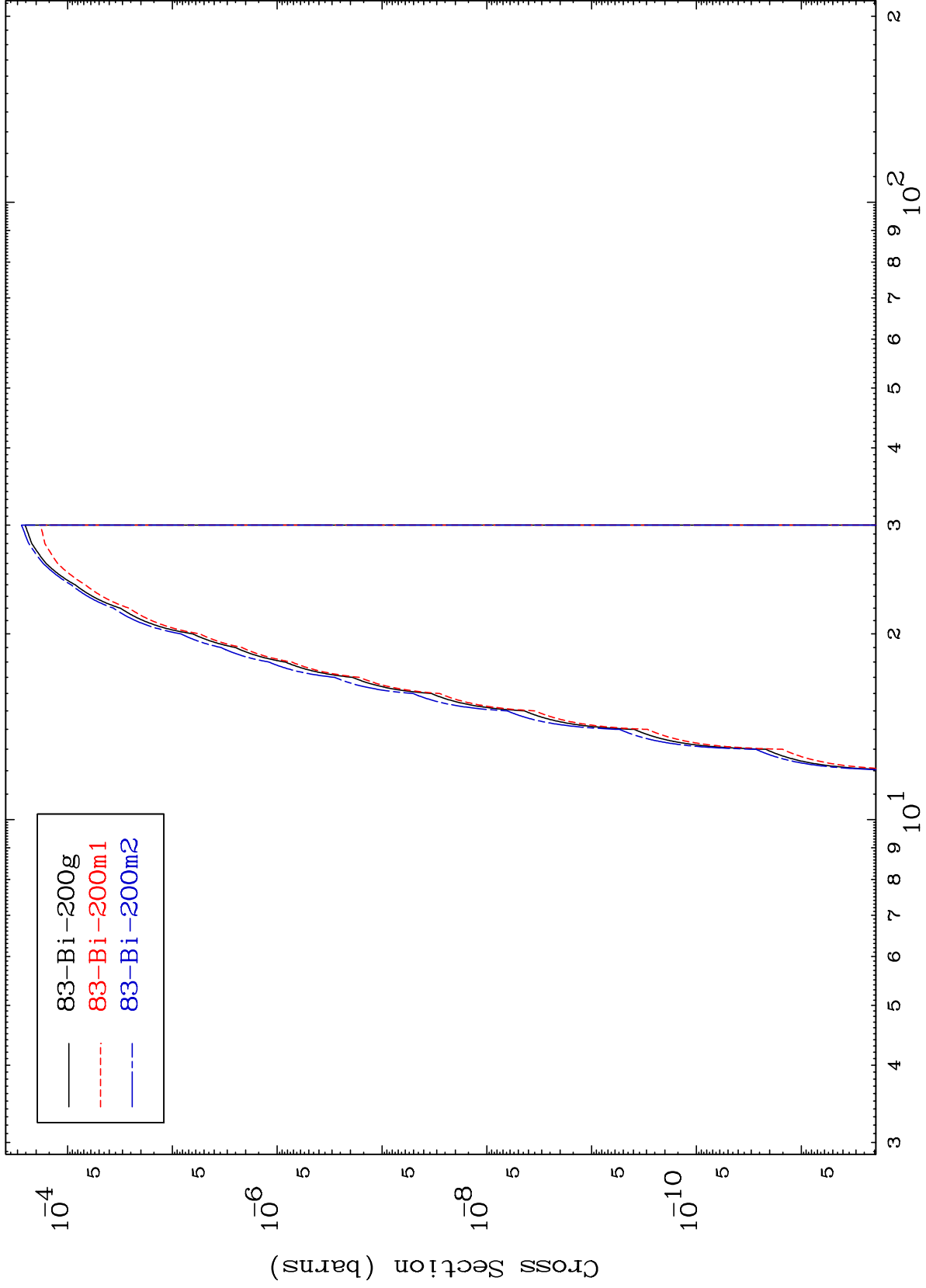


MAT 8411

(n,p) d

84-Po-201m

Radionuclide Production Cross Section



33

Incident Energy (MeV)

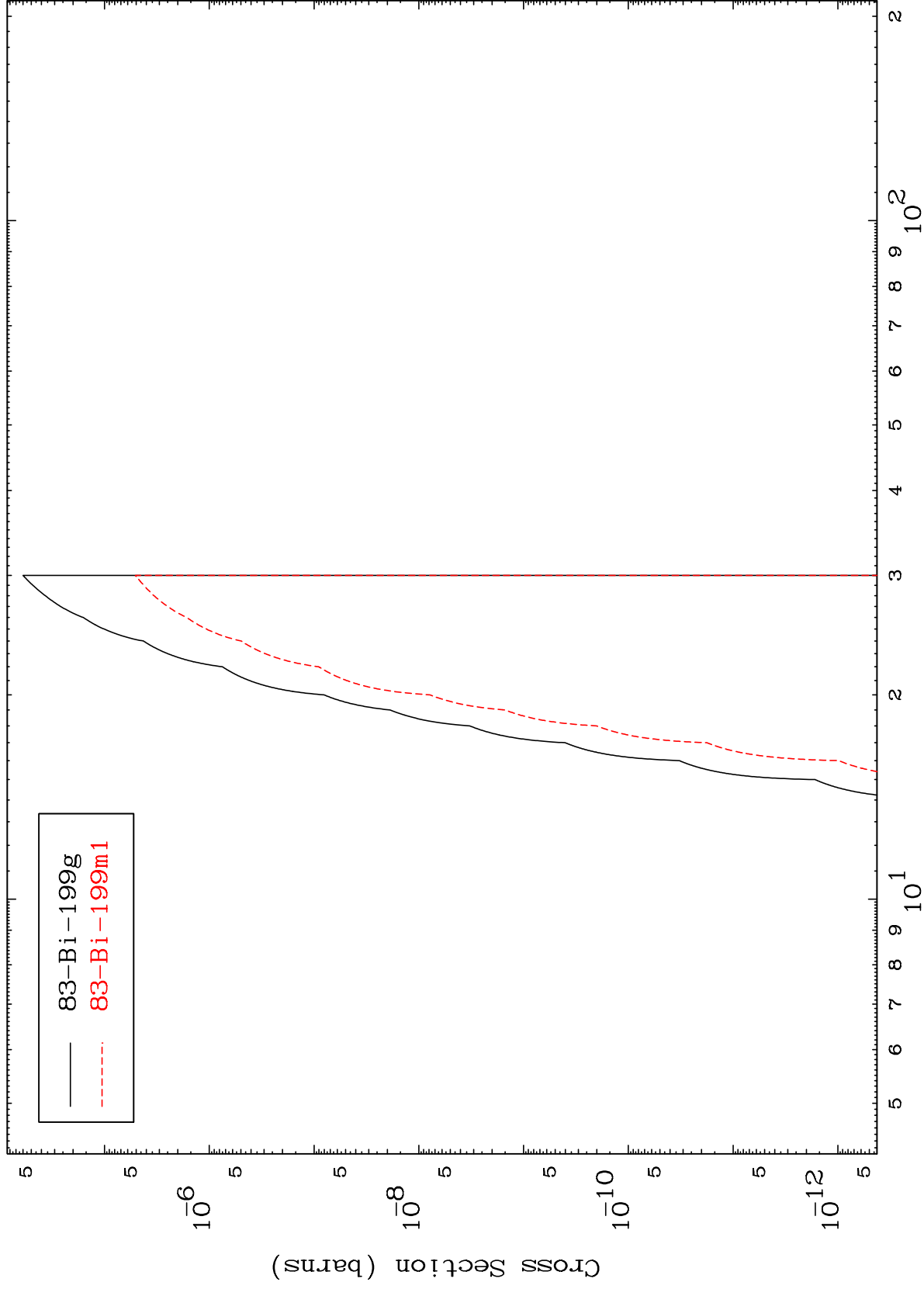
84-Po-201m

MAT 8411

(n,p) t

84-Po-201m

Radionuclide Production Cross Section



34

Incident Energy (MeV)

84-Po-201m

MAT 8411

(n,d)  $\alpha$

84-Po-201m

Radionuclide Production Cross Section

