

Program EVALPLOT  
(Version 2021-1)

by

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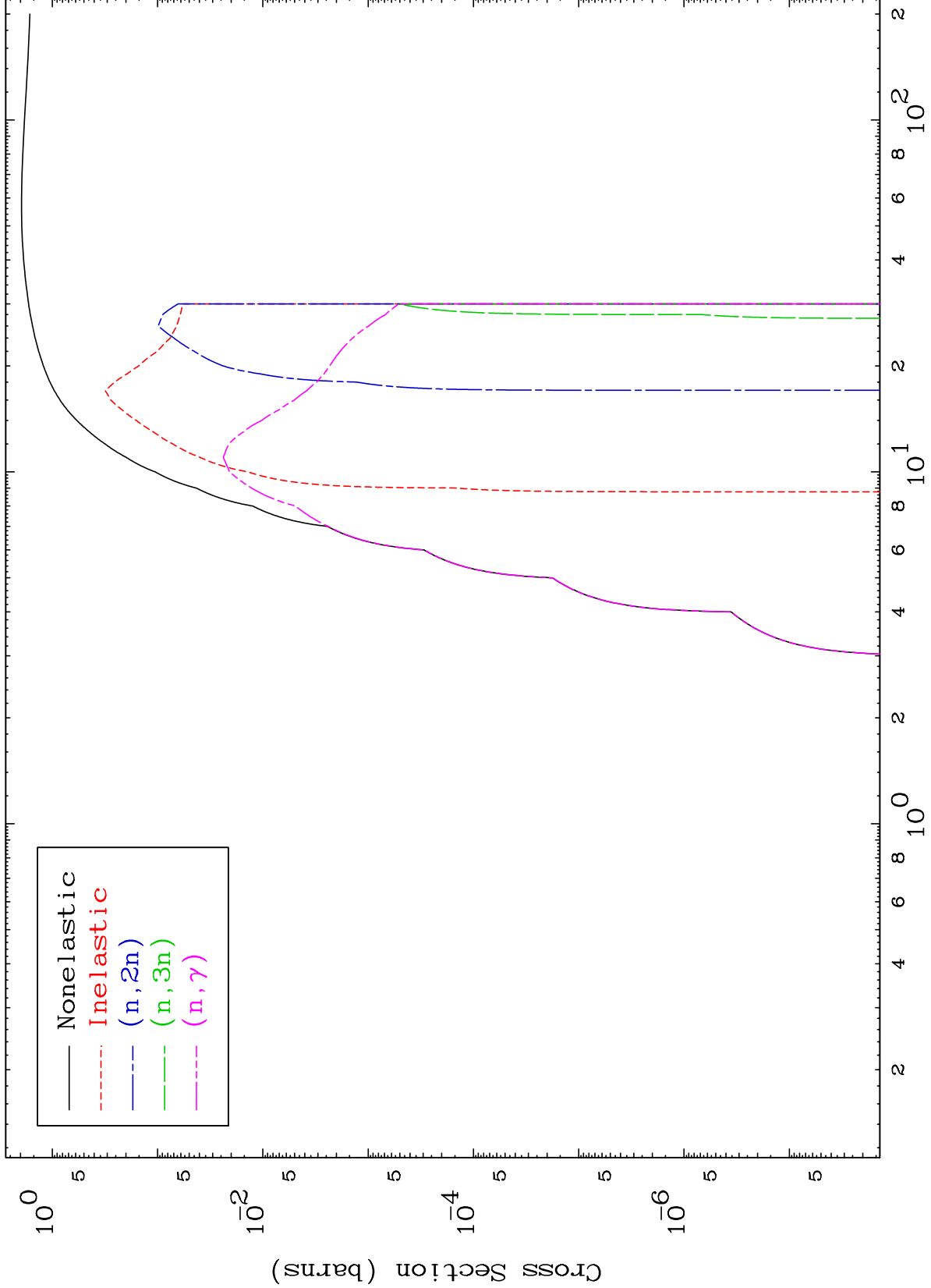
Press Mouse Button to Start

MAT 8407

Proton Major

84-Po-200

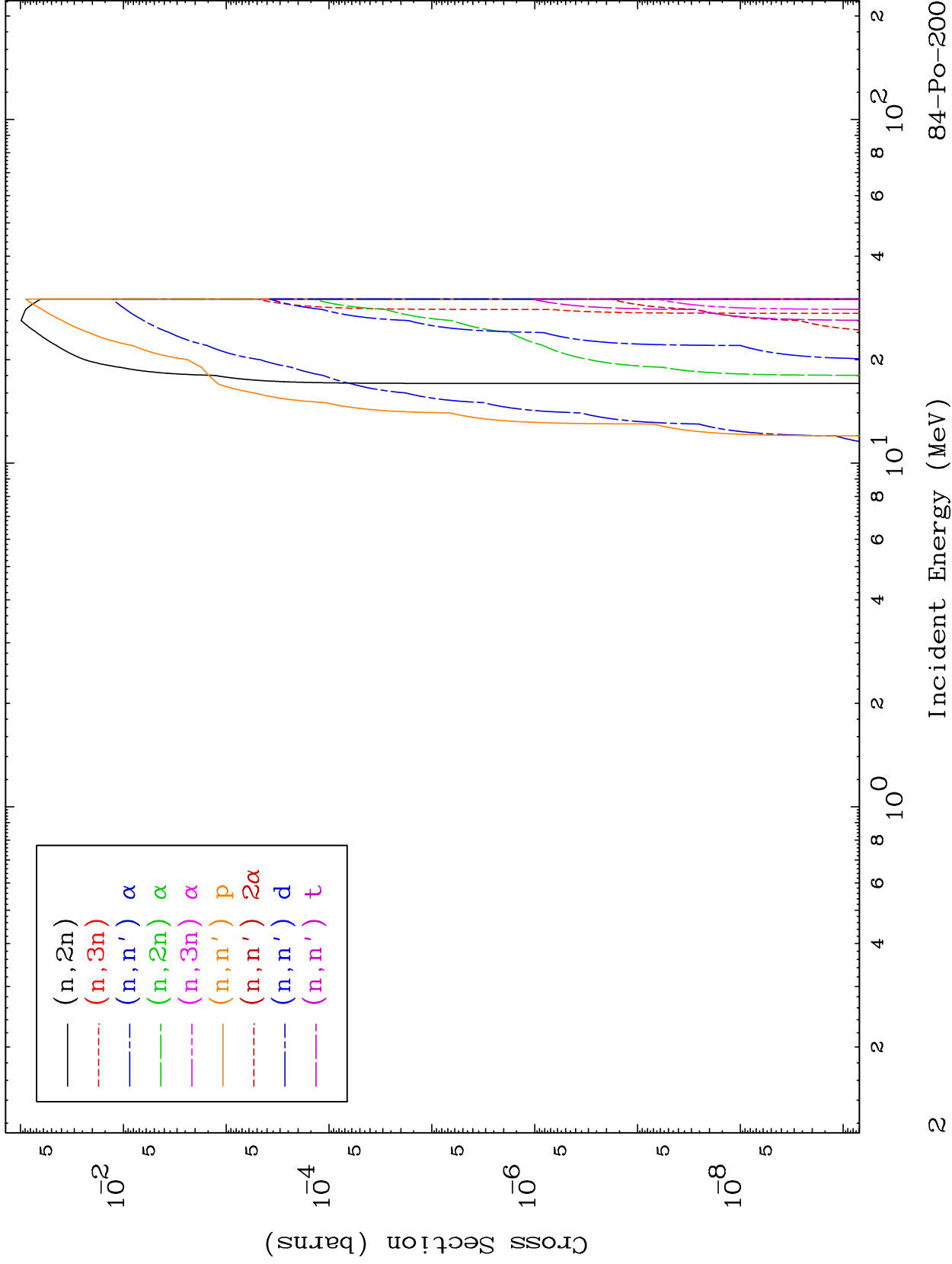
0 Kelvin Cross Sections



MAT 8407

Proton Neutron Absorption  
0 Kelvin Cross Sections

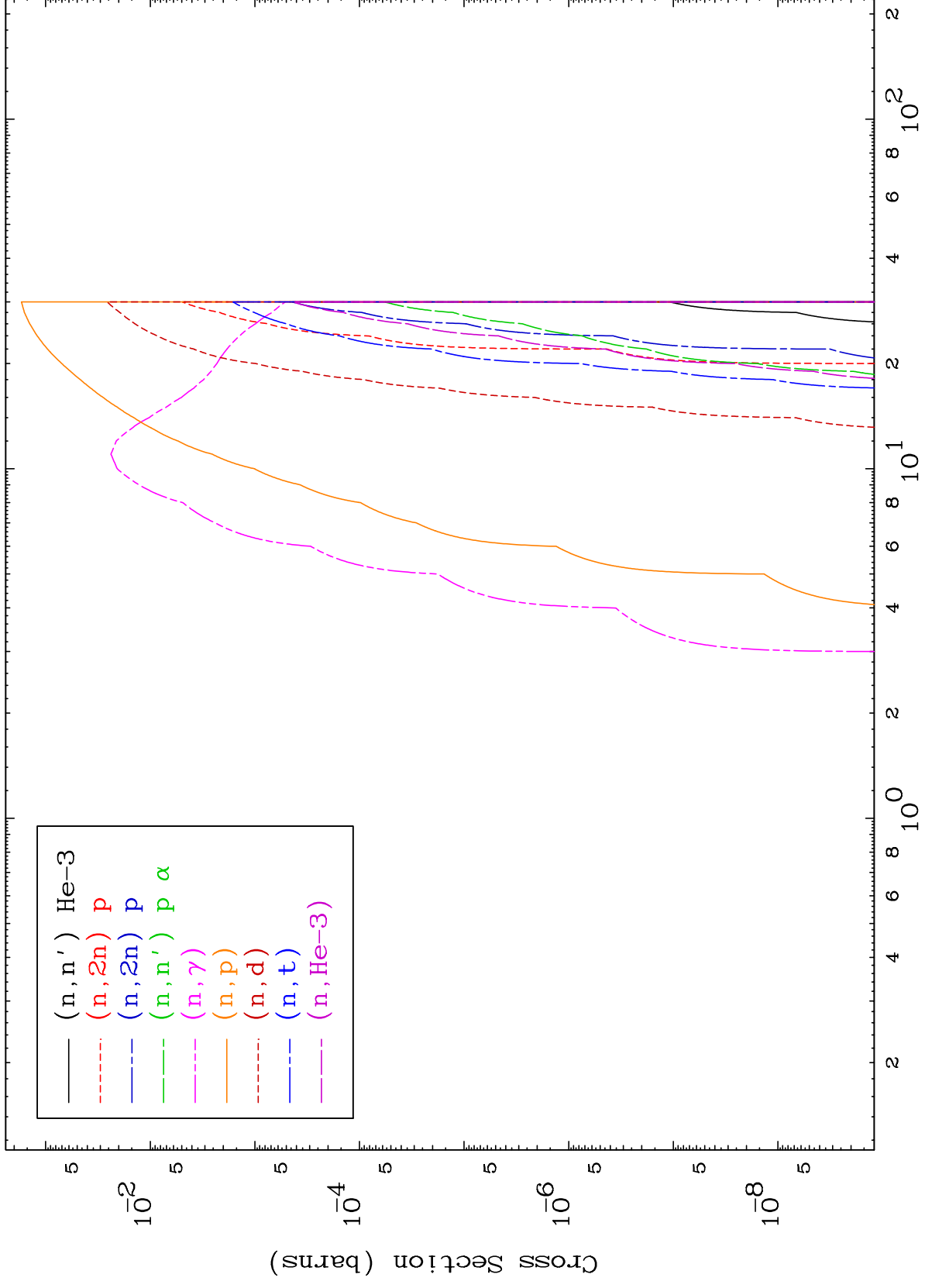
84-Po-200



MAT 8407

Proton Neutron Absorption  
0 Kelvin Cross Sections

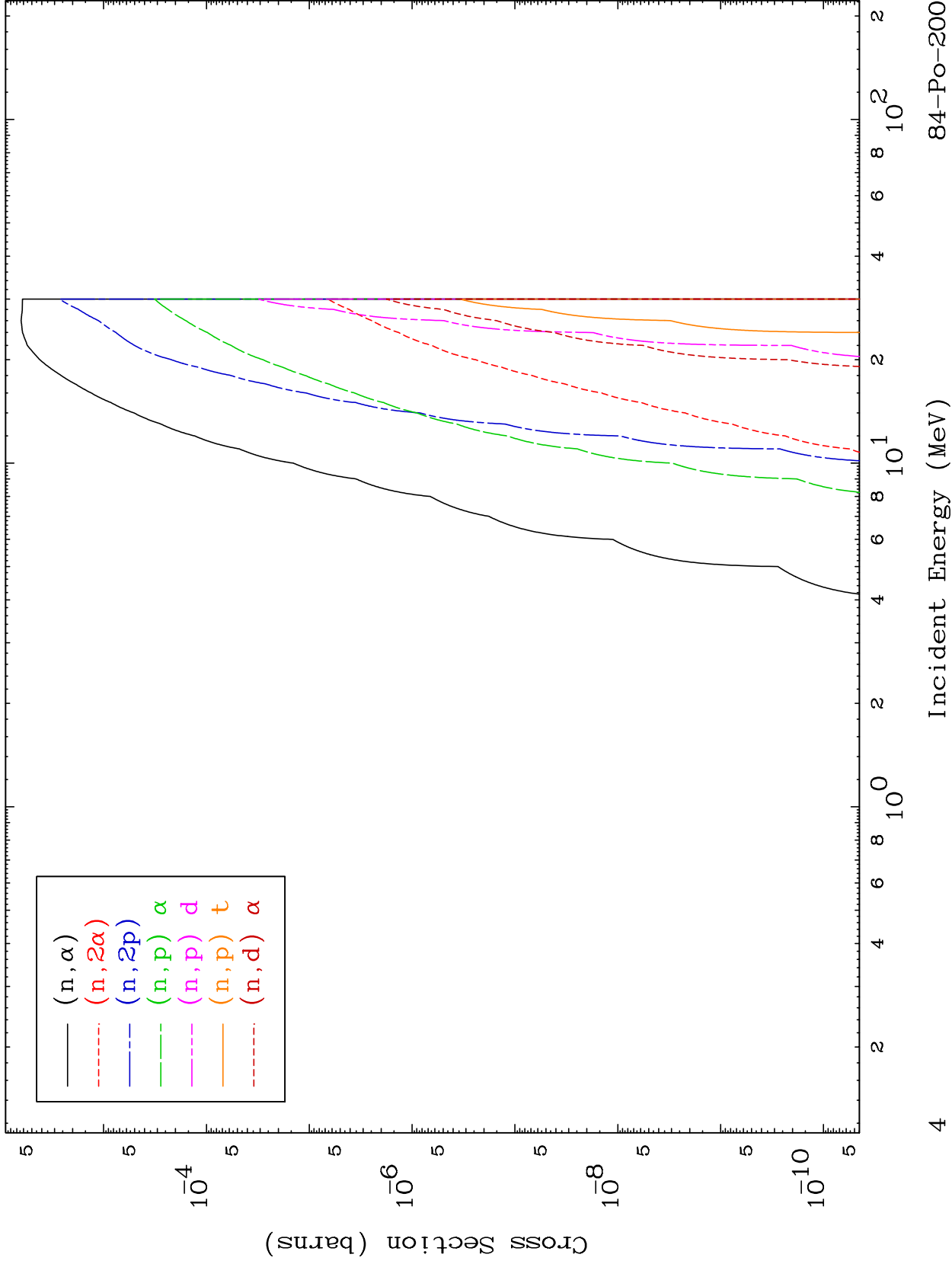
84-Po-200



MAT 8407

Proton Neutron Absorption  
0 Kelvin Cross Sections

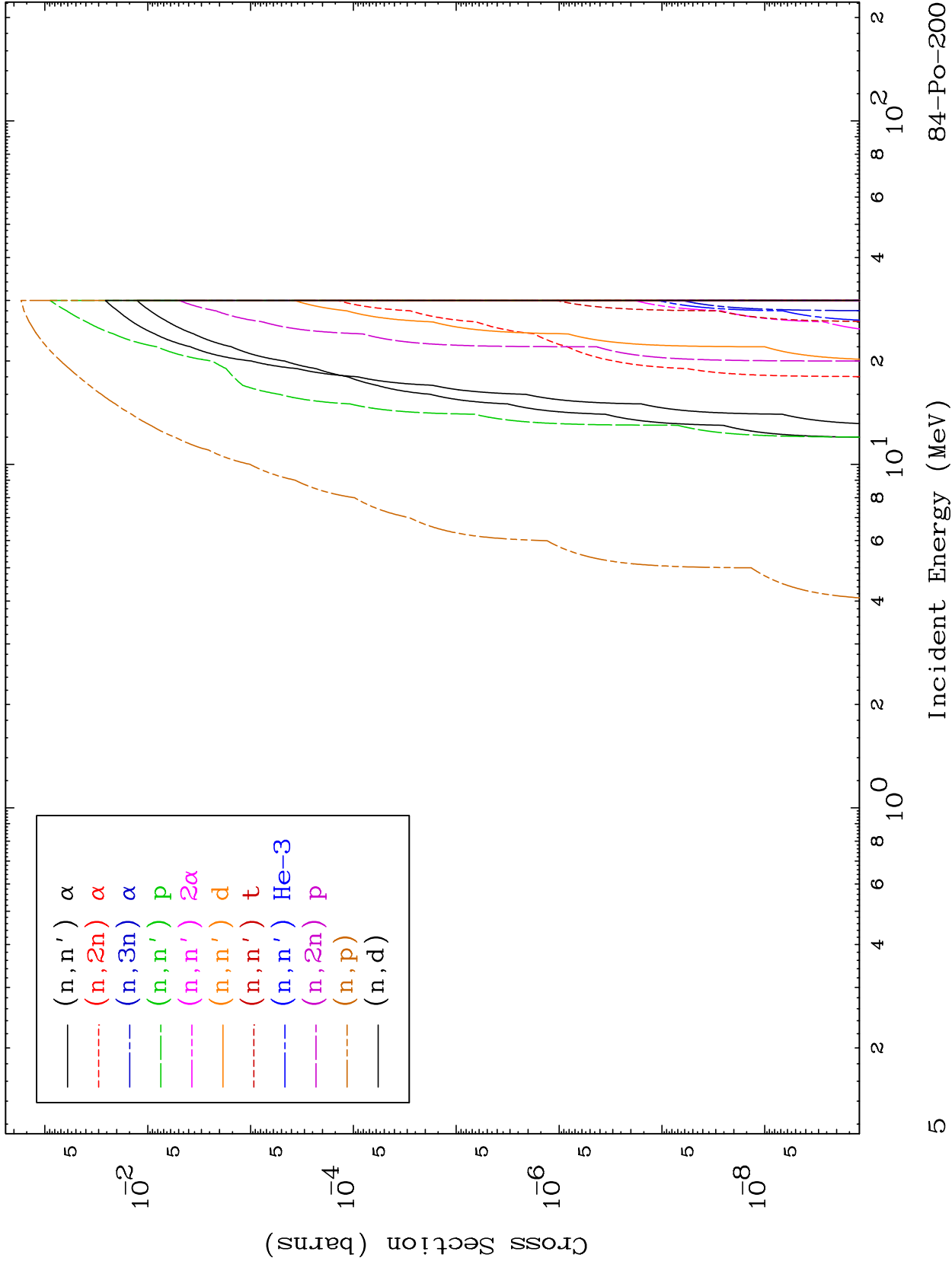
84-Po-200



MAT 8407

Proton Charged Particle  
0 Kelvin Cross Sections

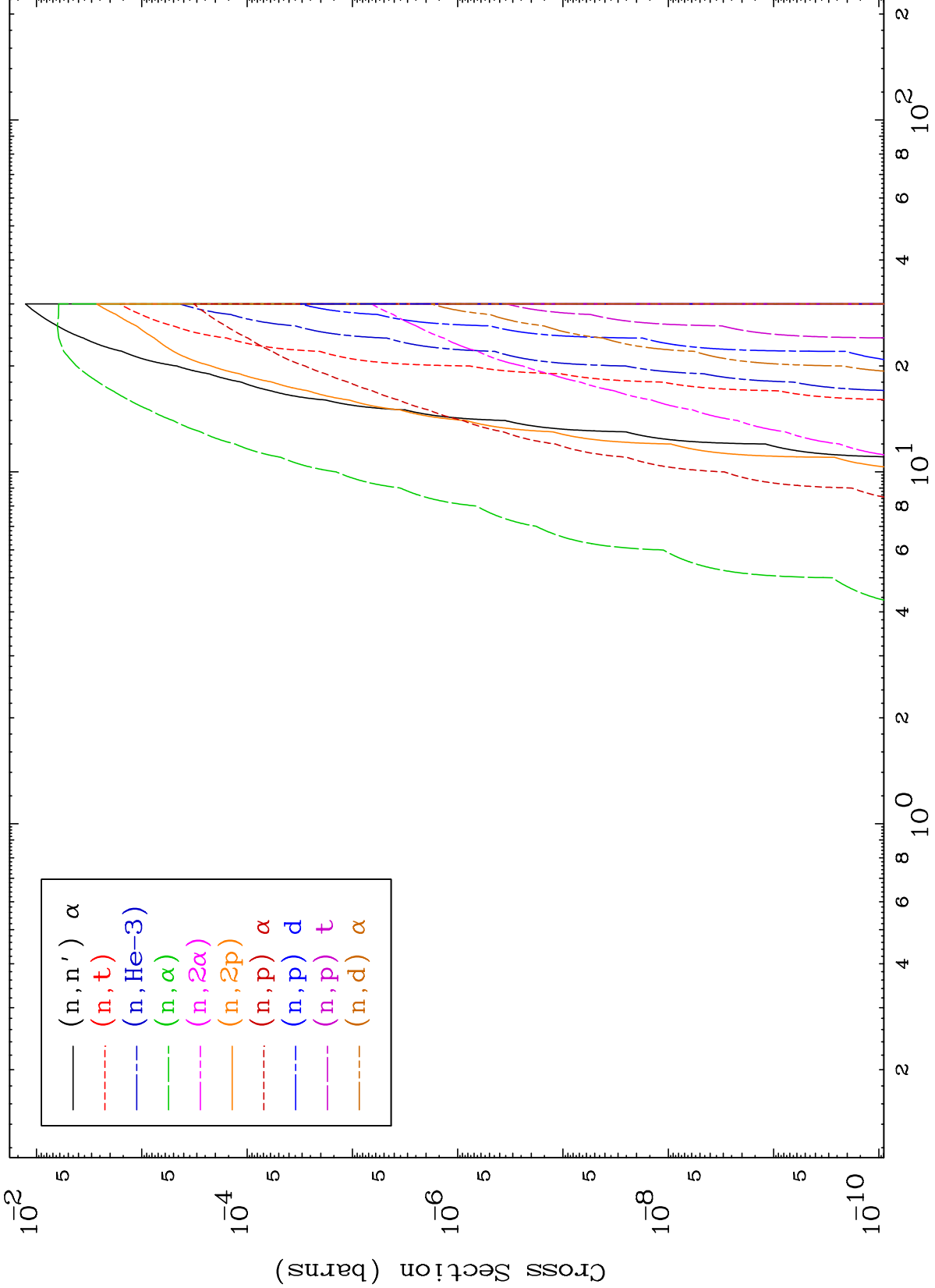
84-Po-200



MAT 8407

Proton Charged Particle  
0 Kelvin Cross Sections

84-Po-200

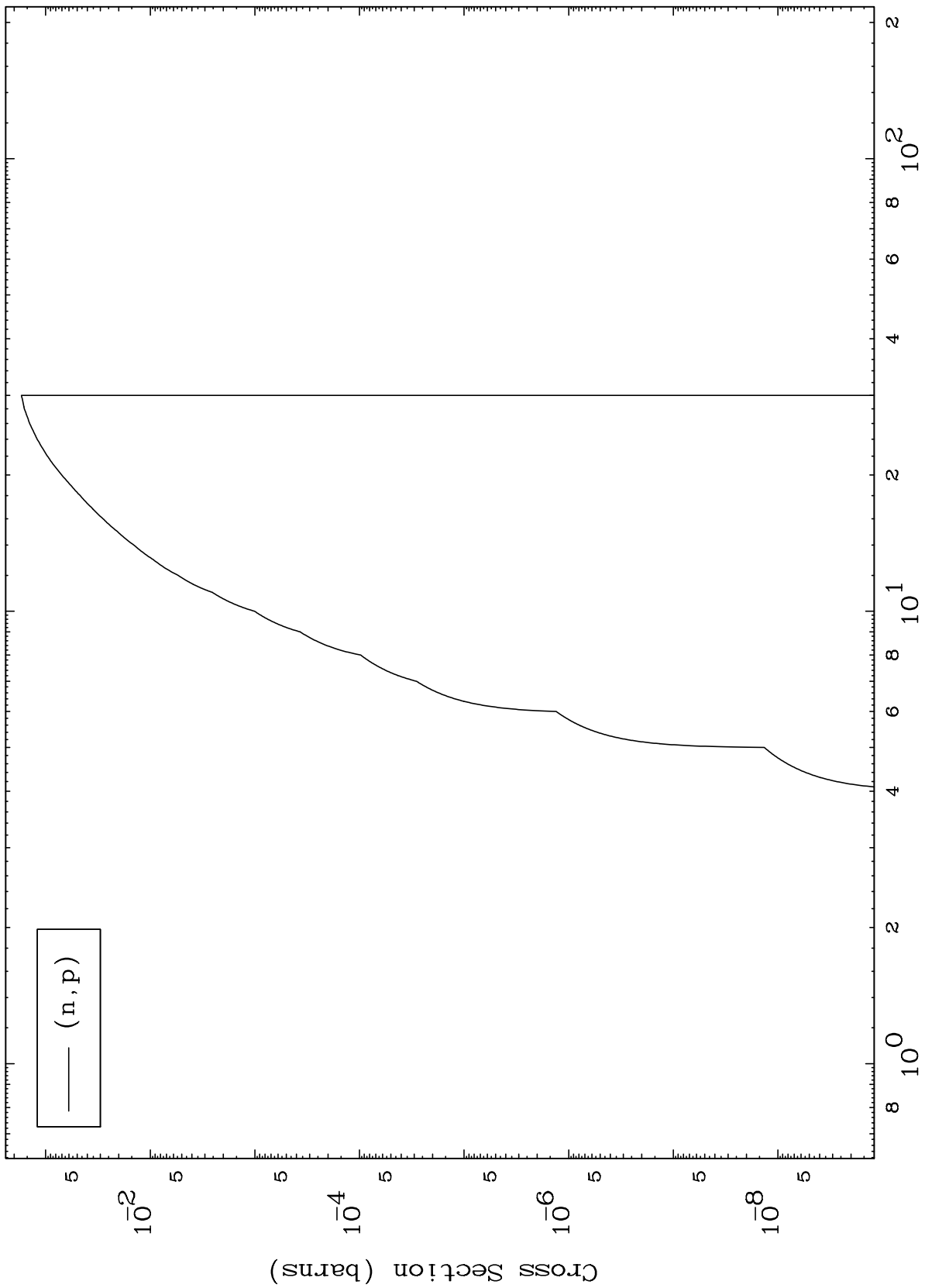


MAT 8407

(p,p) Levels

84-Po-200

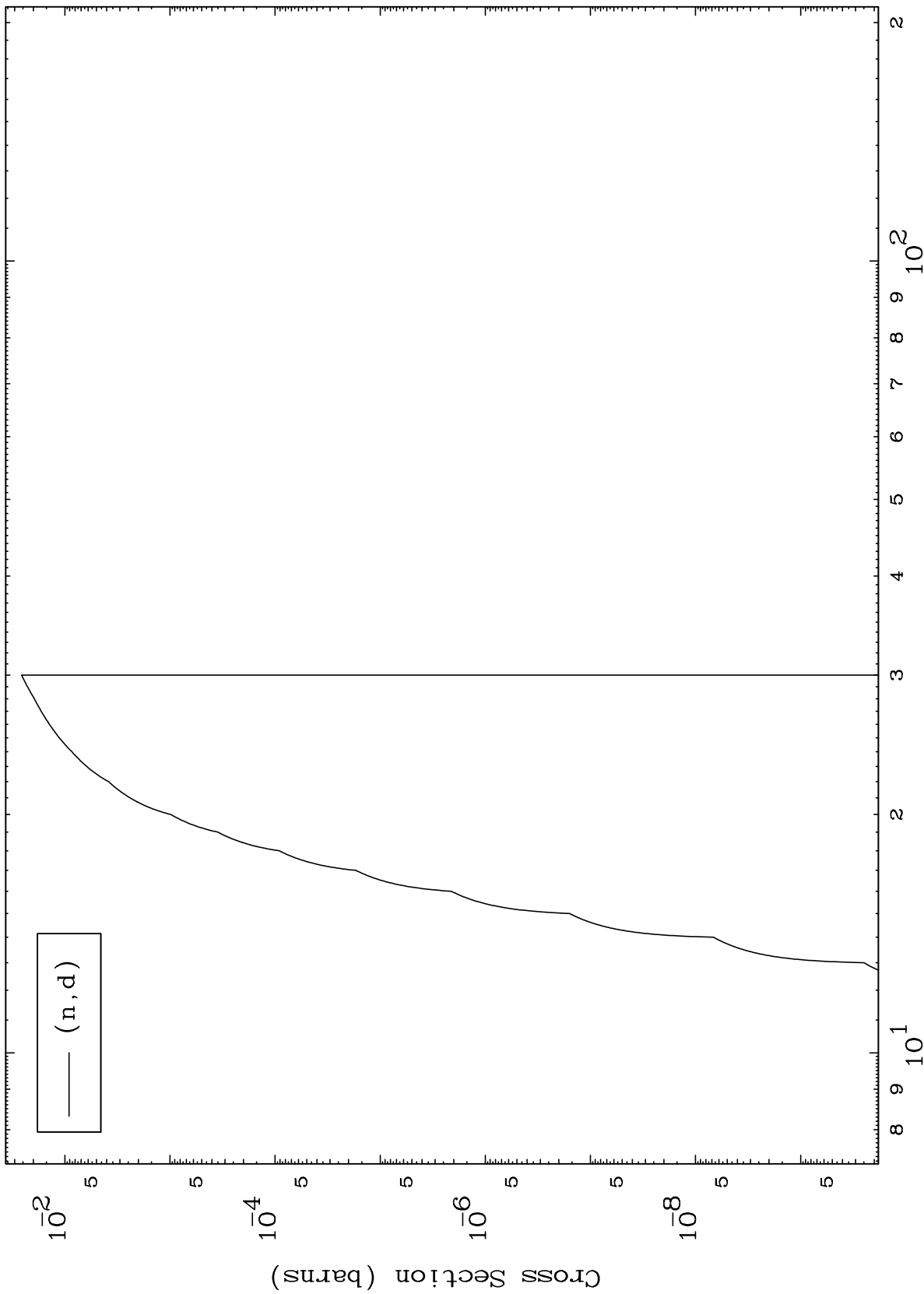
0 Kelvin Cross Sections



MAT 8407

(p,d) Levels  
0 Kelvin Cross Sections

84-Po-200



8

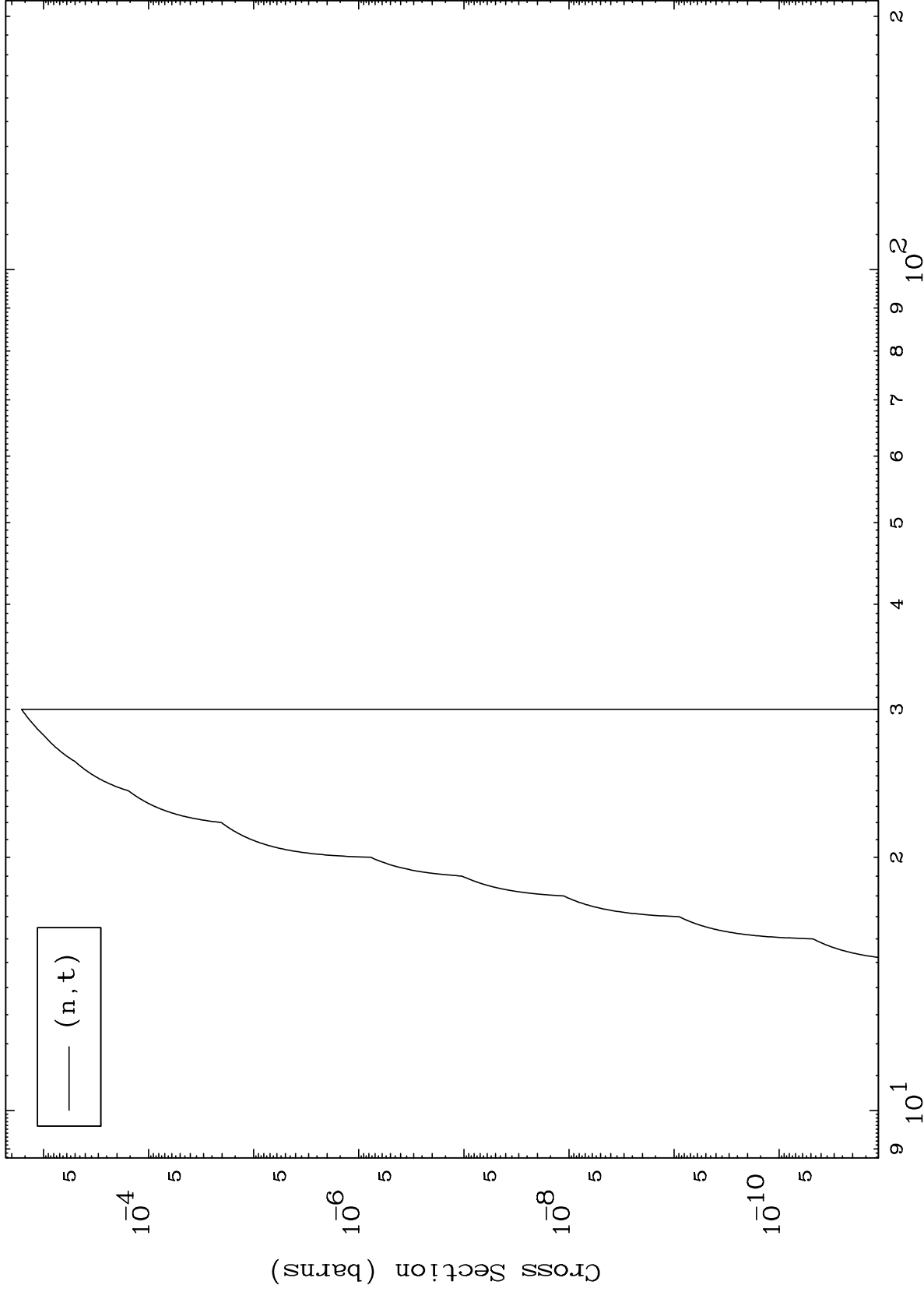
Incident Energy (MeV)

84-Po-200

MAT 8407

(p,t) Levels  
0 Kelvin Cross Sections

84-Po-200



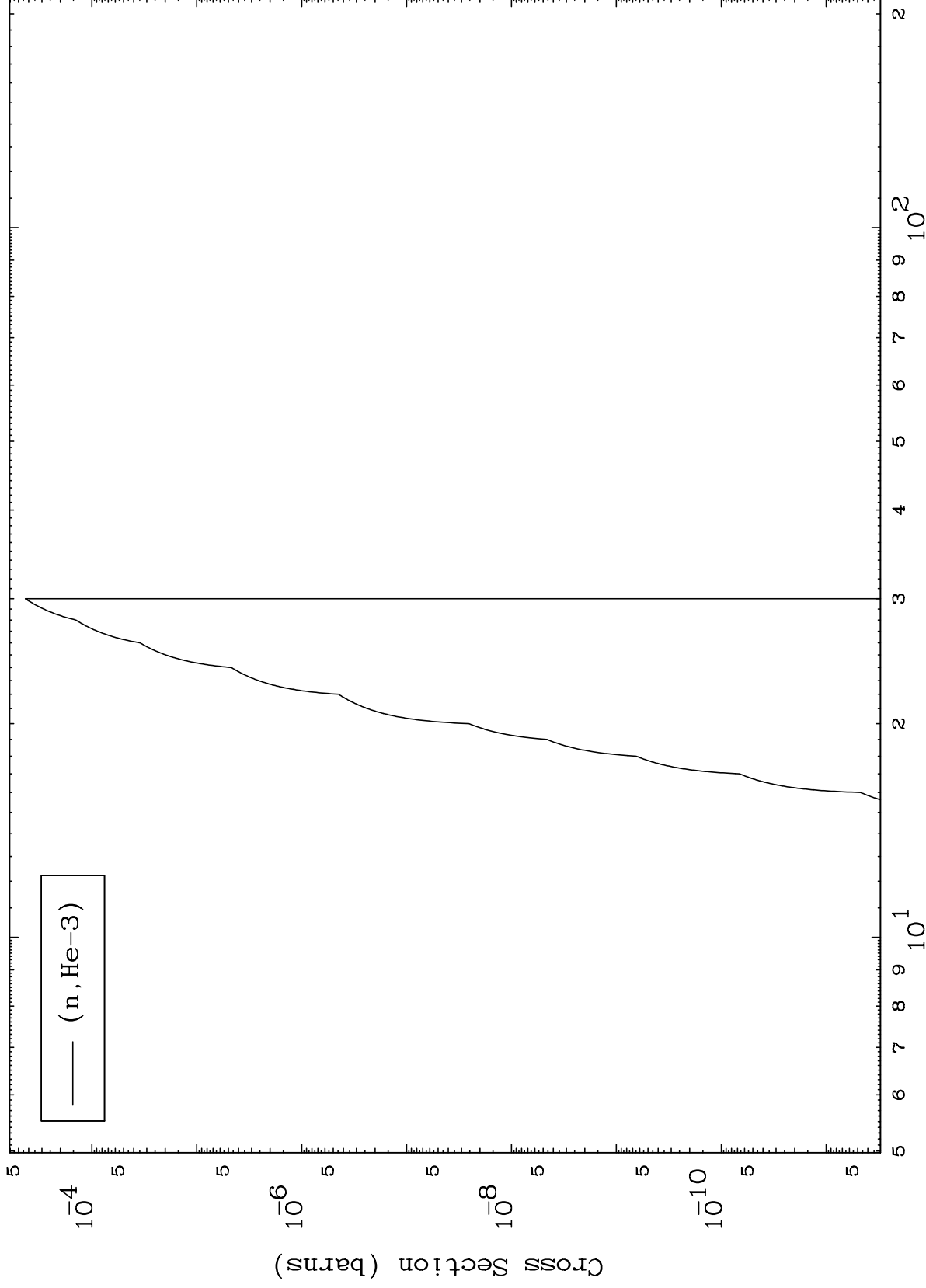
Incident Energy (MeV)

84-Po-200

MAT 8407

(p,He3) Levels  
0 Kelvin Cross Sections

84-Po-200



10

Incident Energy (MeV)

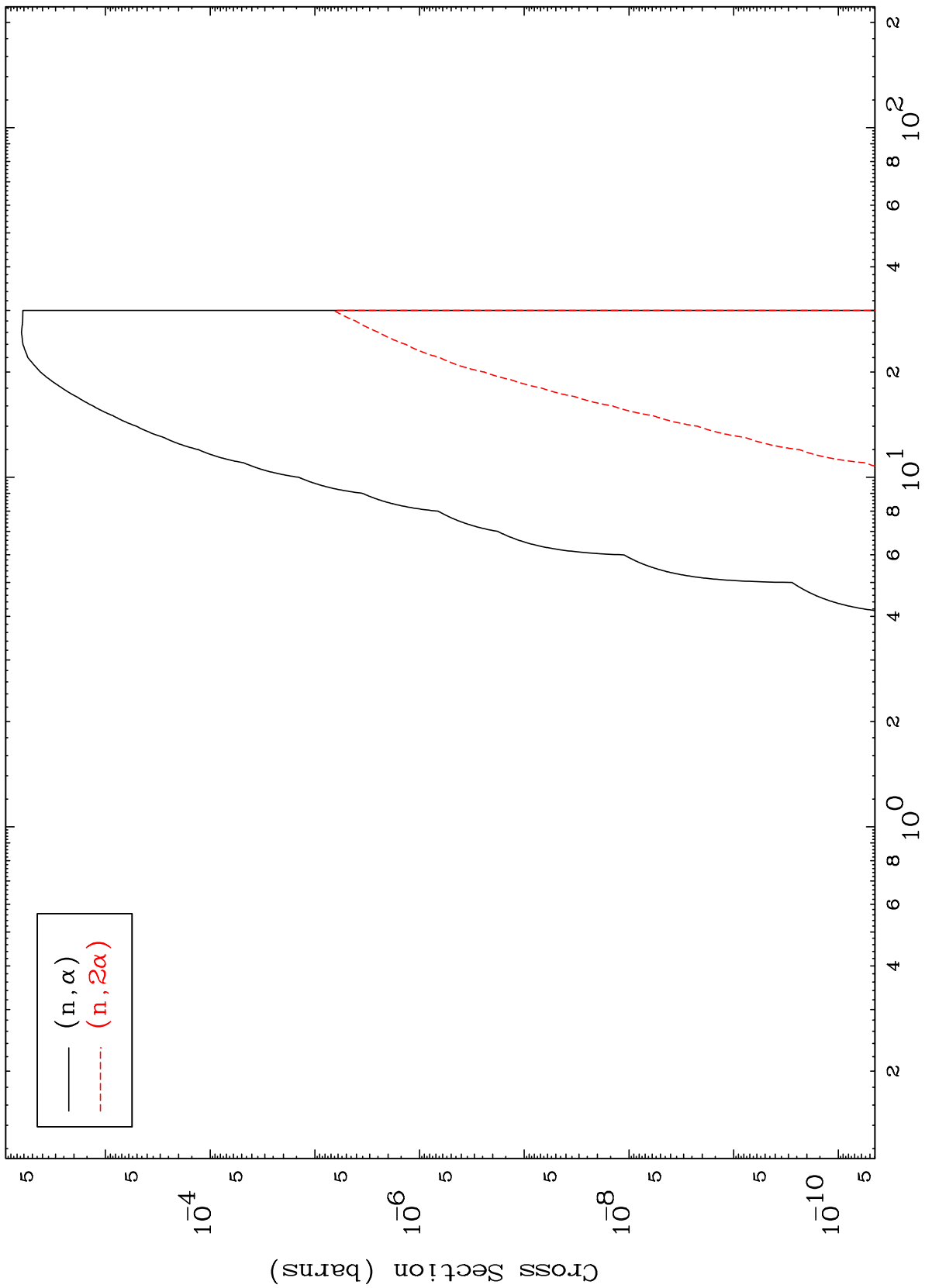
84-Po-200

MAT 8407

(p,  $\alpha$ ) Levels

84-Po-200

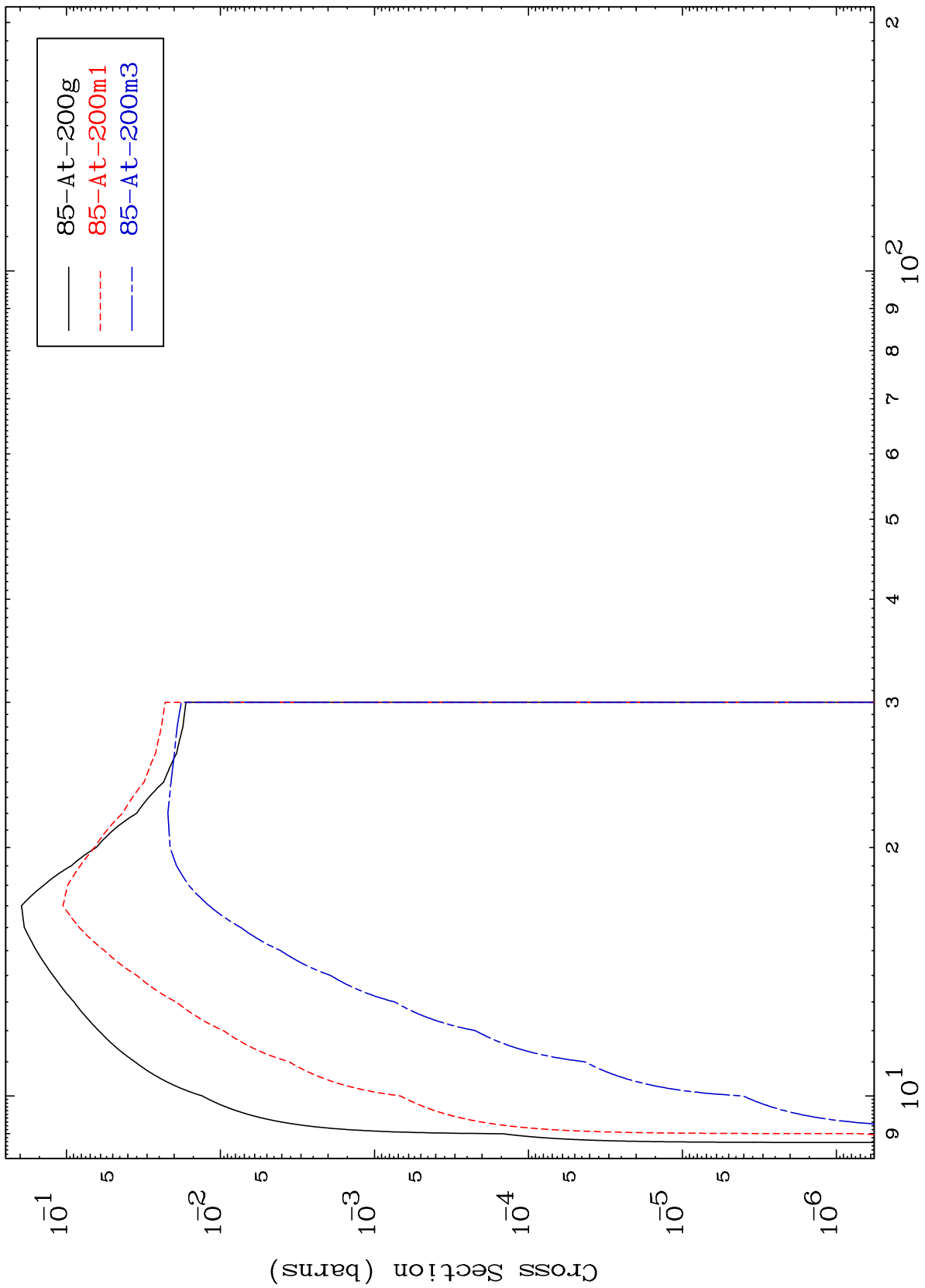
0 Kelvin Cross Sections



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Inelastic  
Radionuclide Production Cross Section

84-Po-200



12

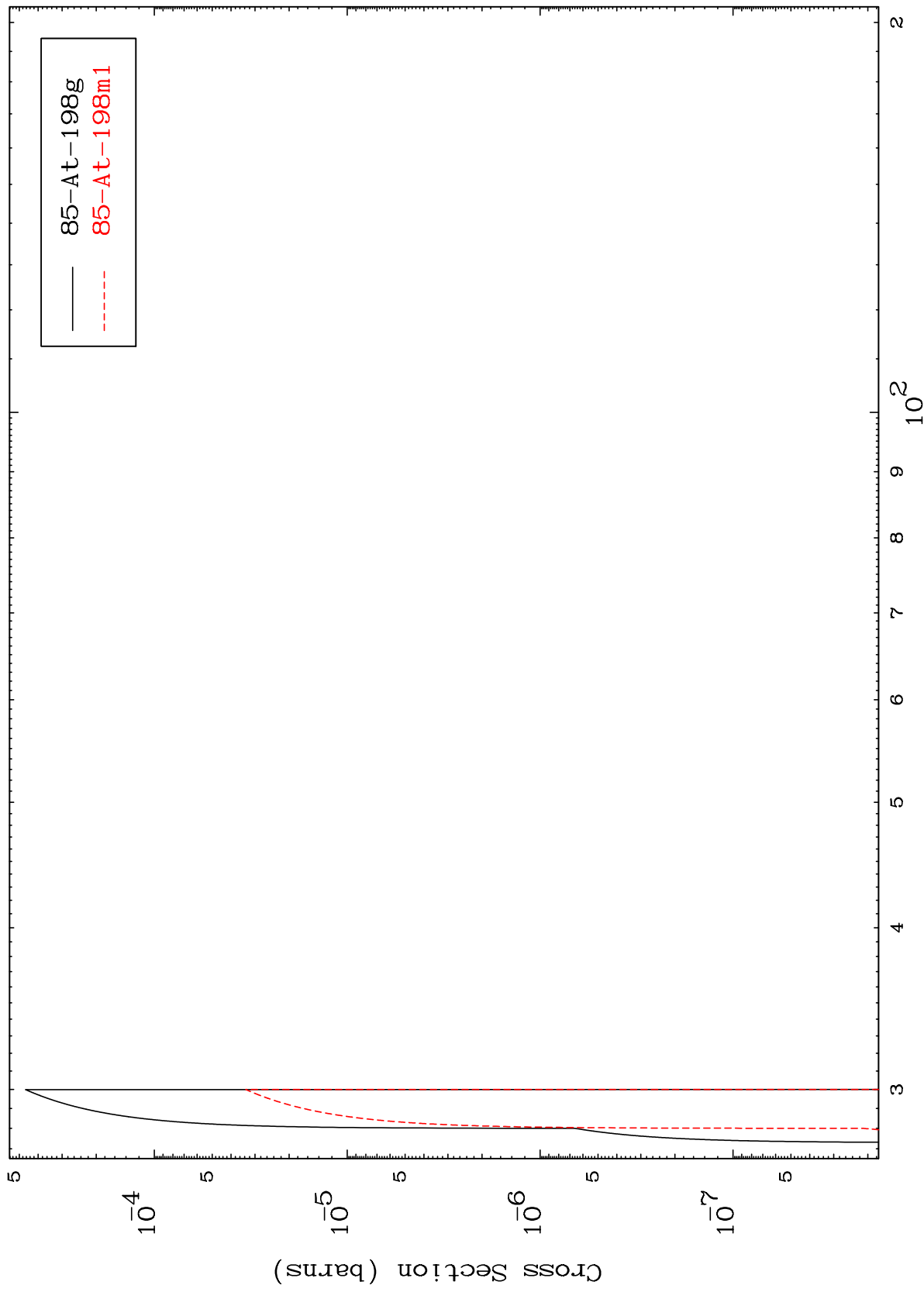
Incident Energy (MeV)

84-Po-200

MAT 8407

84-Po-200

(n,3n)  
Radionuclide Production Cross Section



84-Po-200

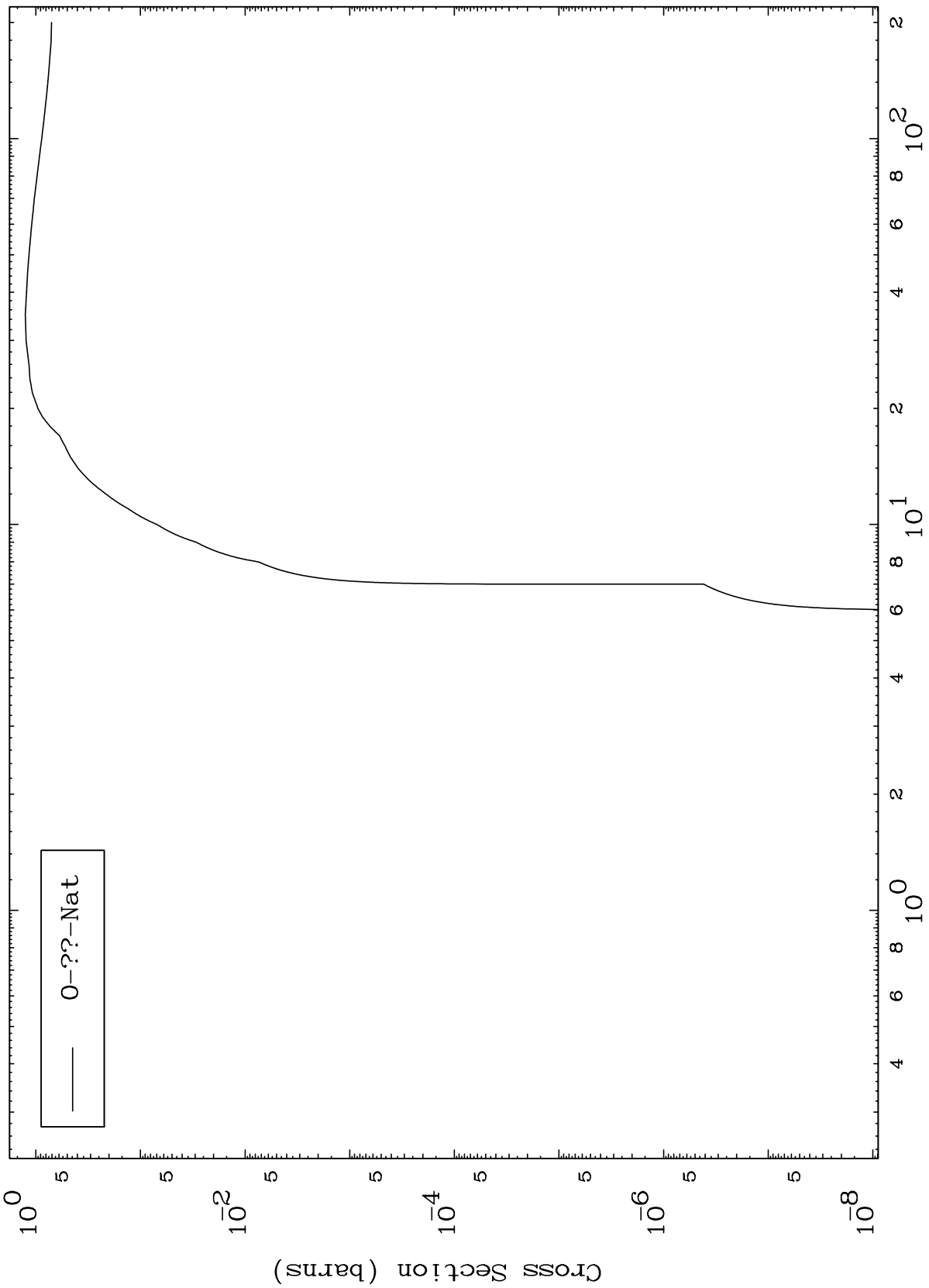
Incident Energy (MeV)

13

MAT 8407

84-Po-200

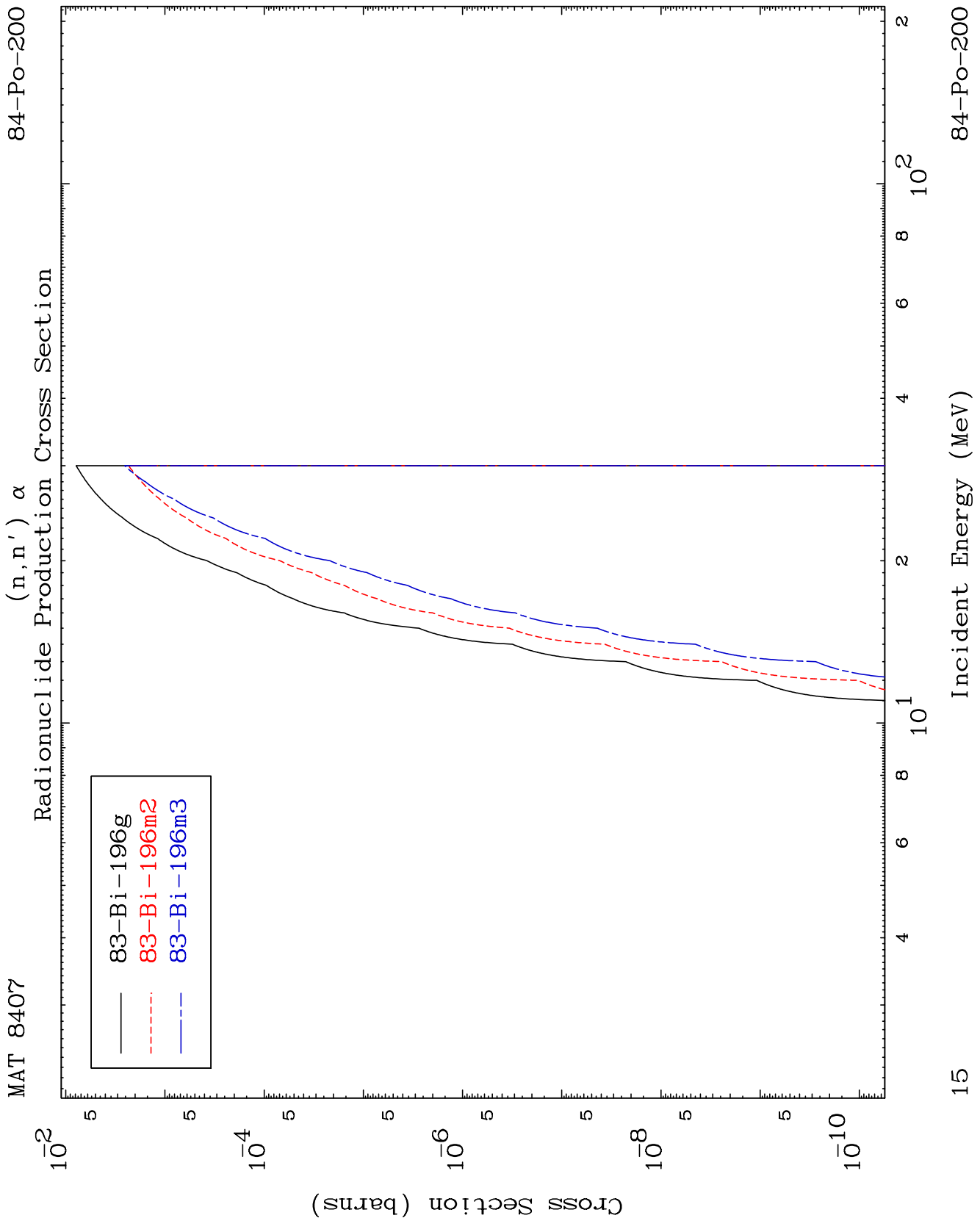
Fission  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

84-Po-200

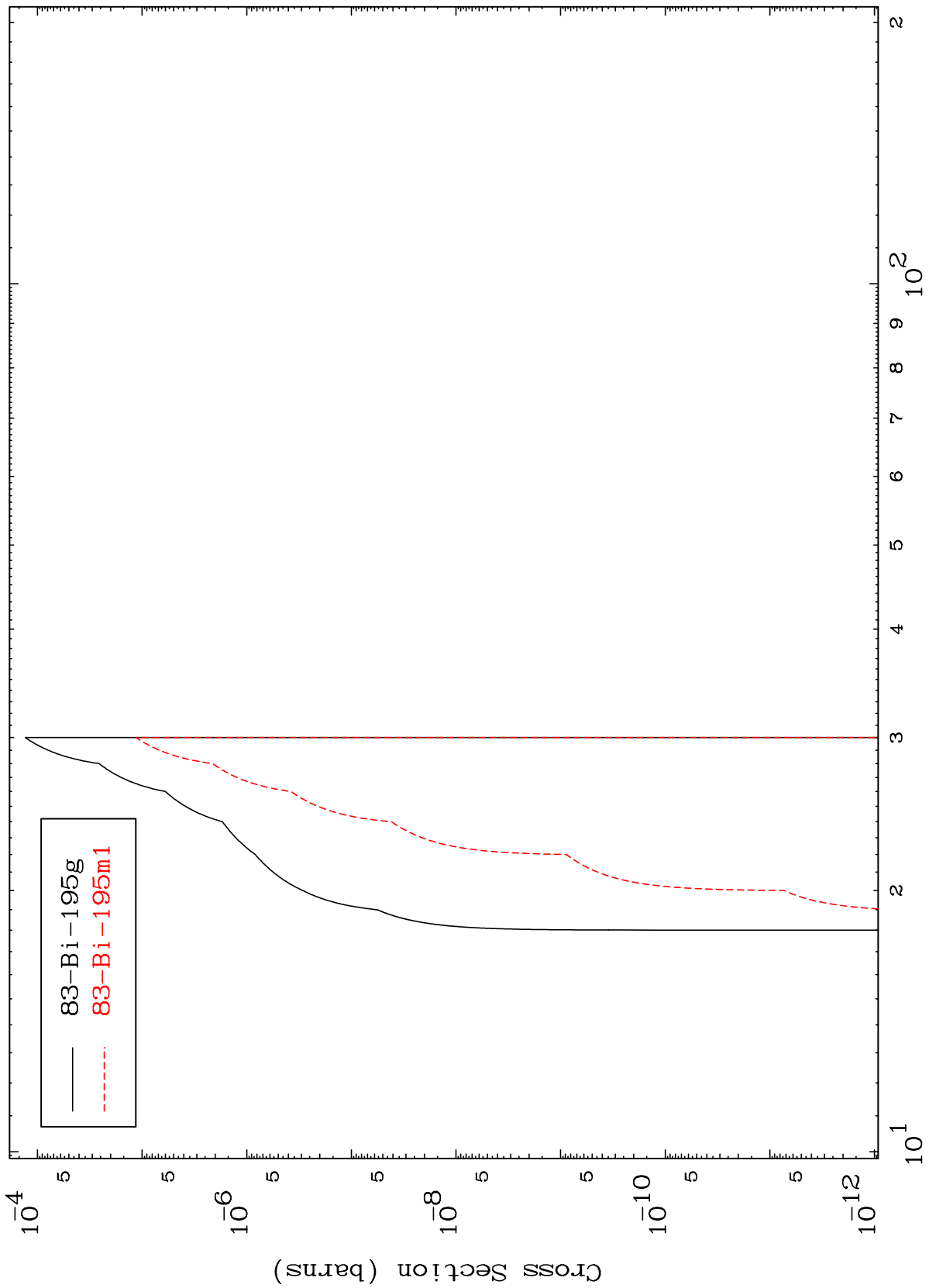


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(n,2n)  $\alpha$

84-Po-200

Radionuclide Production Cross Section



16

Incident Energy (MeV)

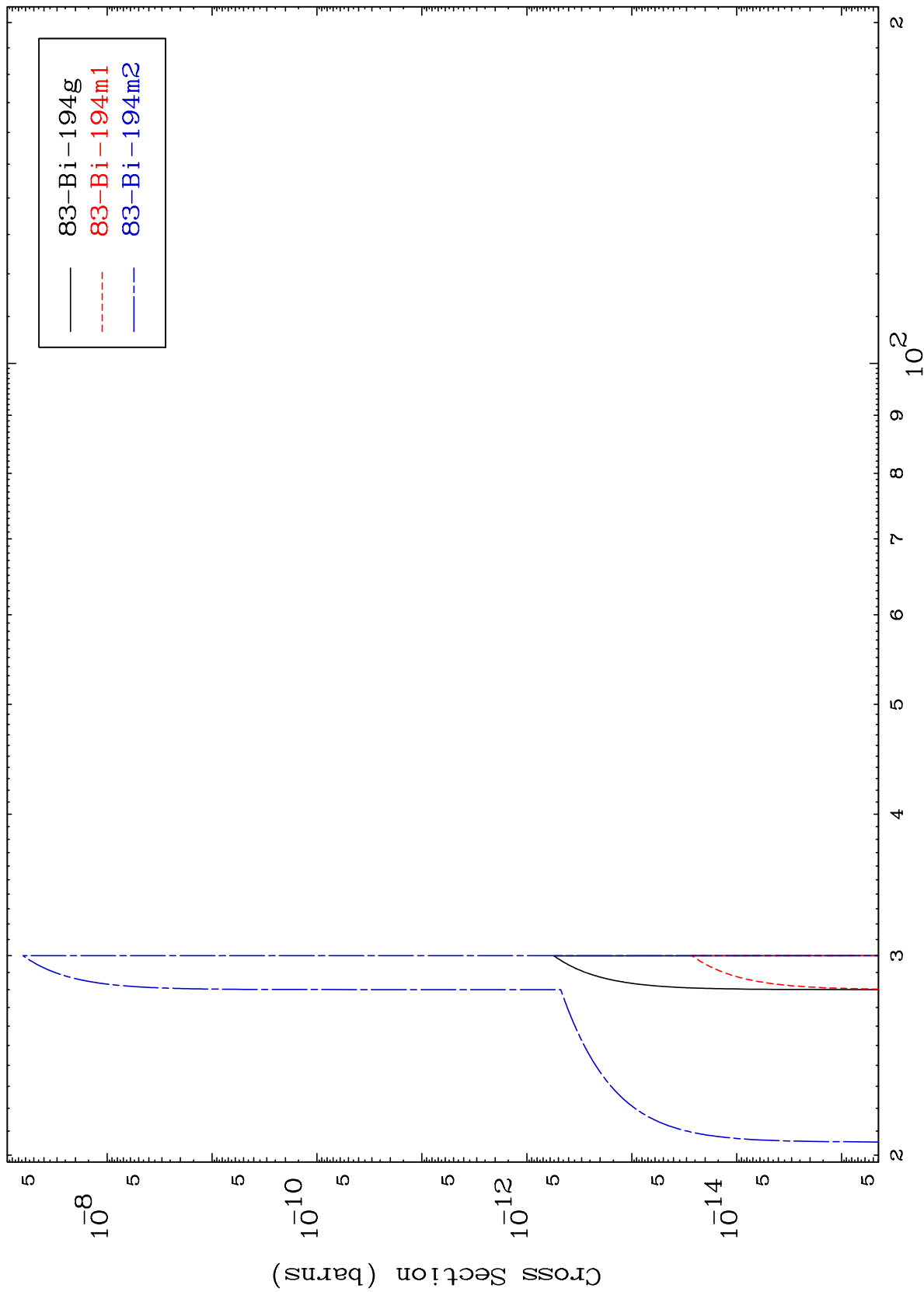
84-Po-200

MAT 8407

(n,3n)  $\alpha$

84-Po-200

Radionuclide Production Cross Section



17

Incident Energy (MeV)

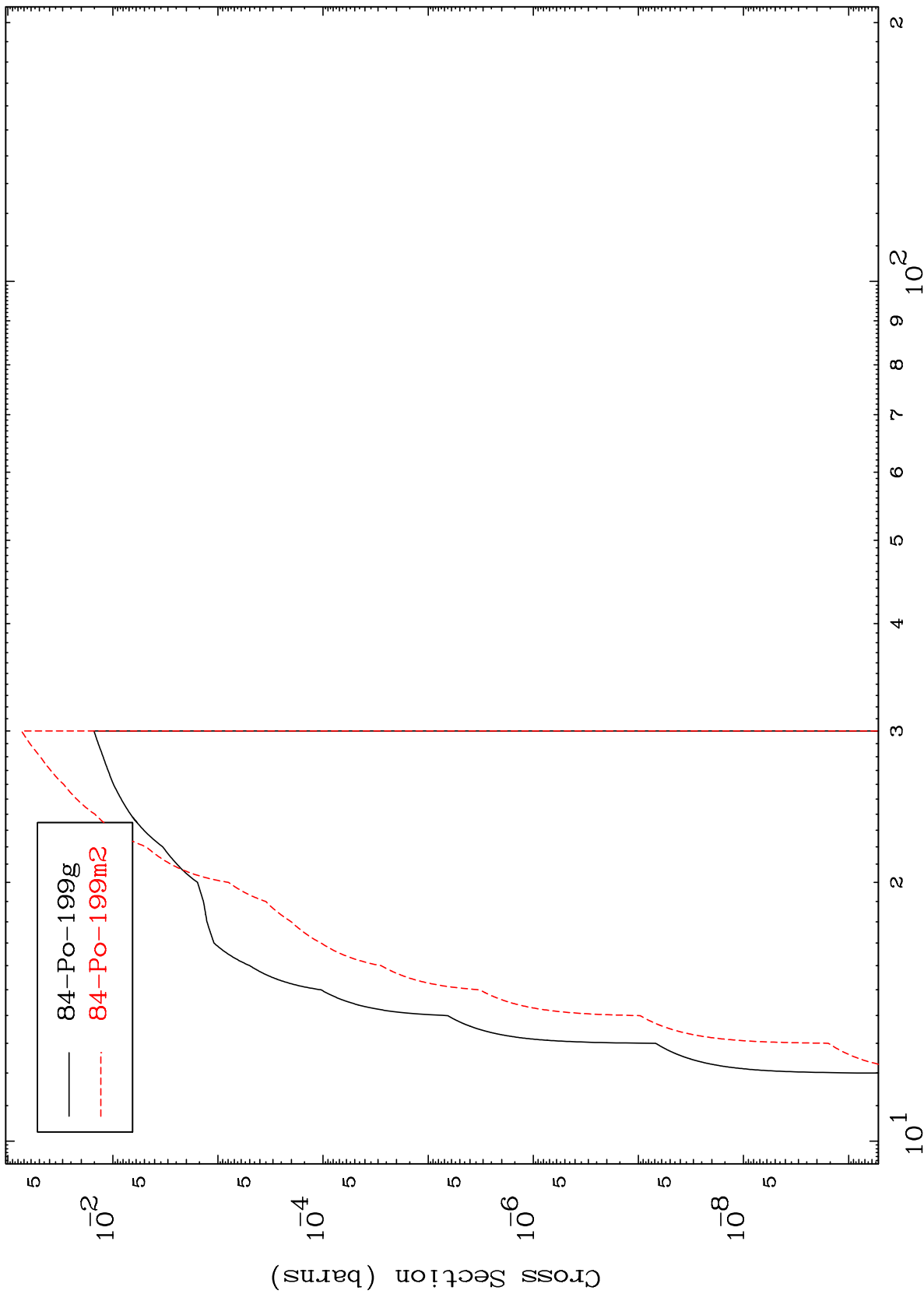
84-Po-200

MAT 8407

(n,n') p

84-Po-200

Radionuclide Production Cross Section



Incident Energy (MeV)

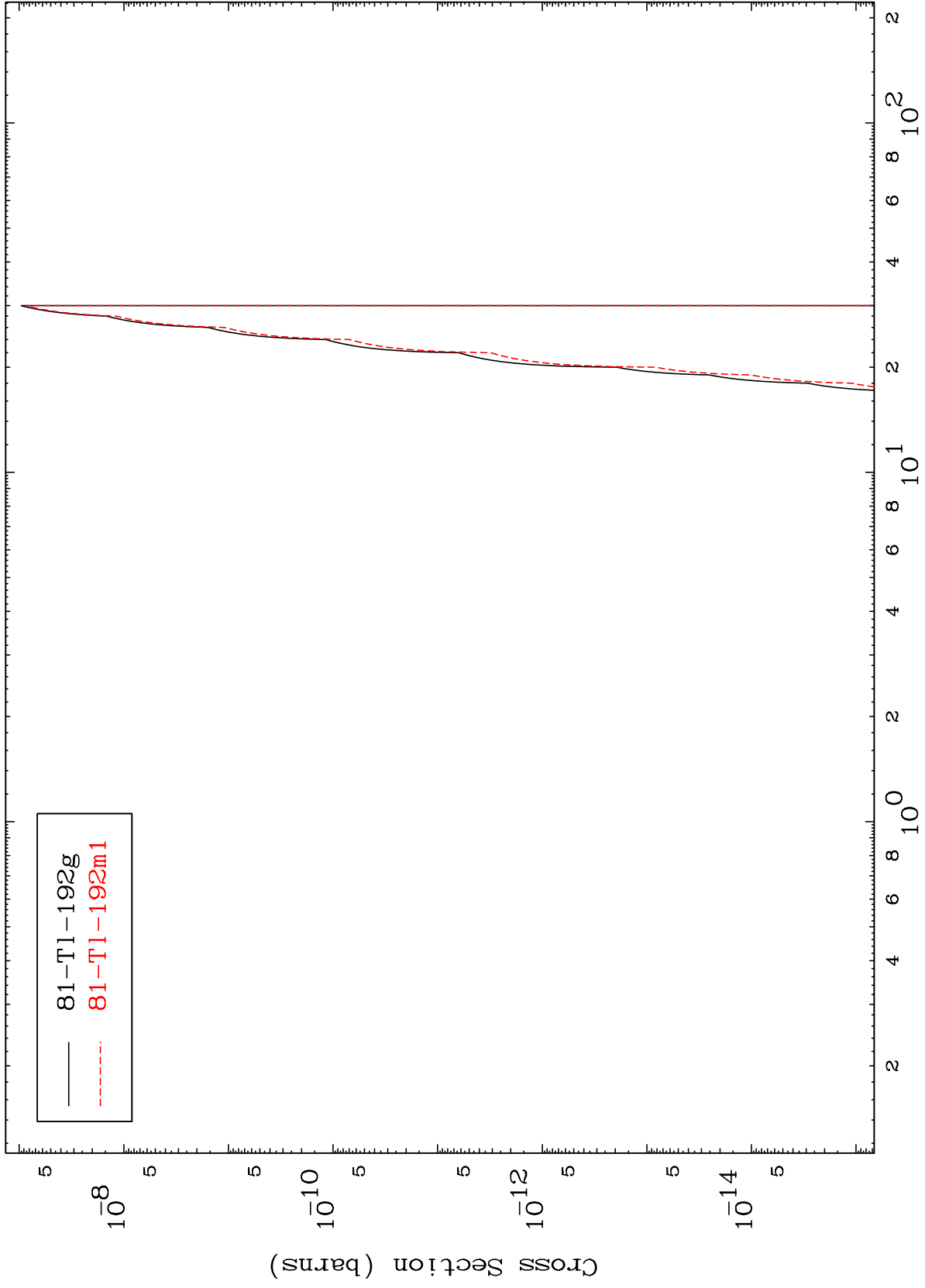
84-Po-200

MAT 8407

(n,n') 2α

84-Po-200

Radionuclide Production Cross Section



19

Incident Energy (MeV)

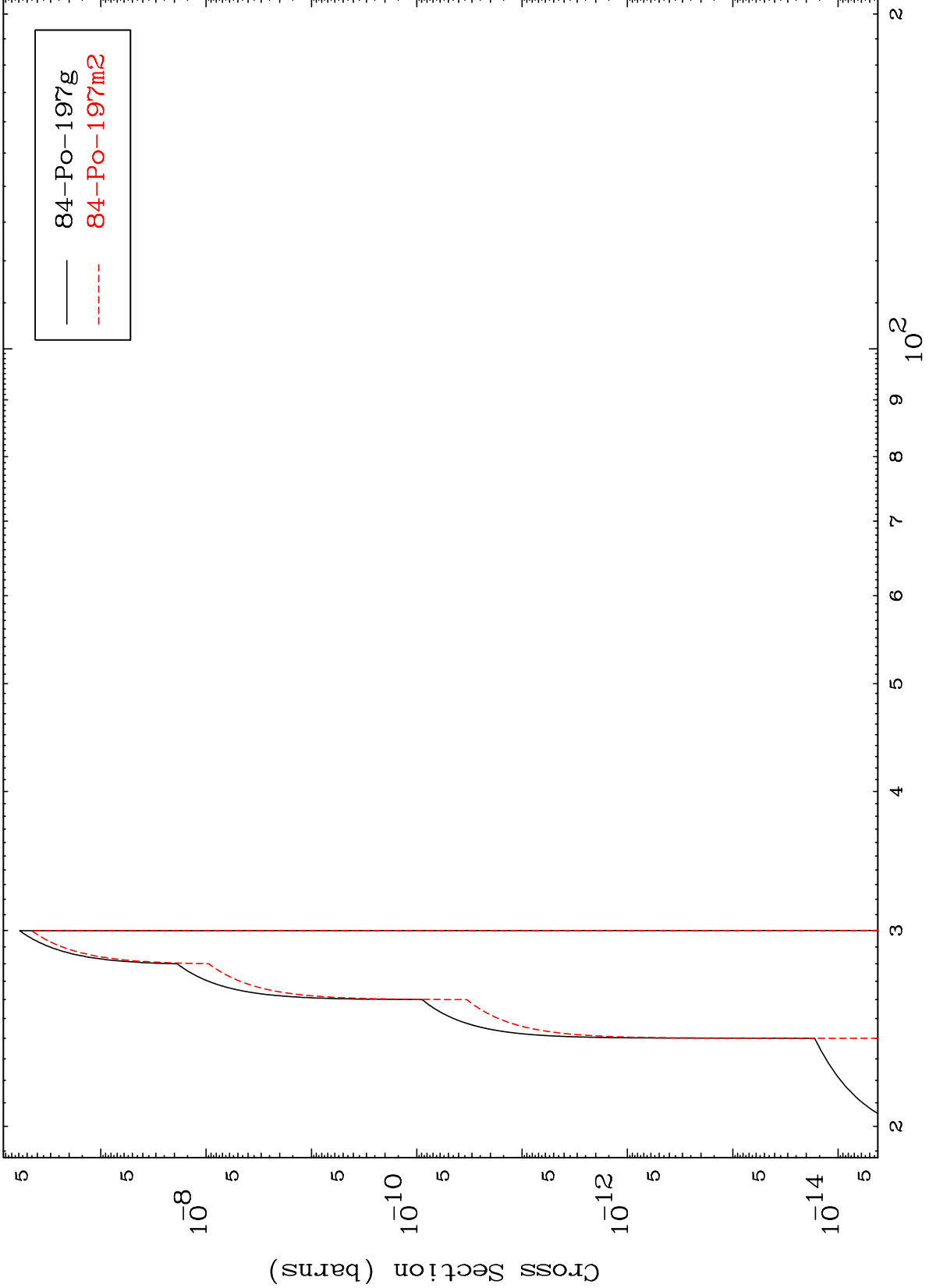
84-Po-200

MAT 8407

(n,n') t

84-Po-200

Radionuclide Production Cross Section



20

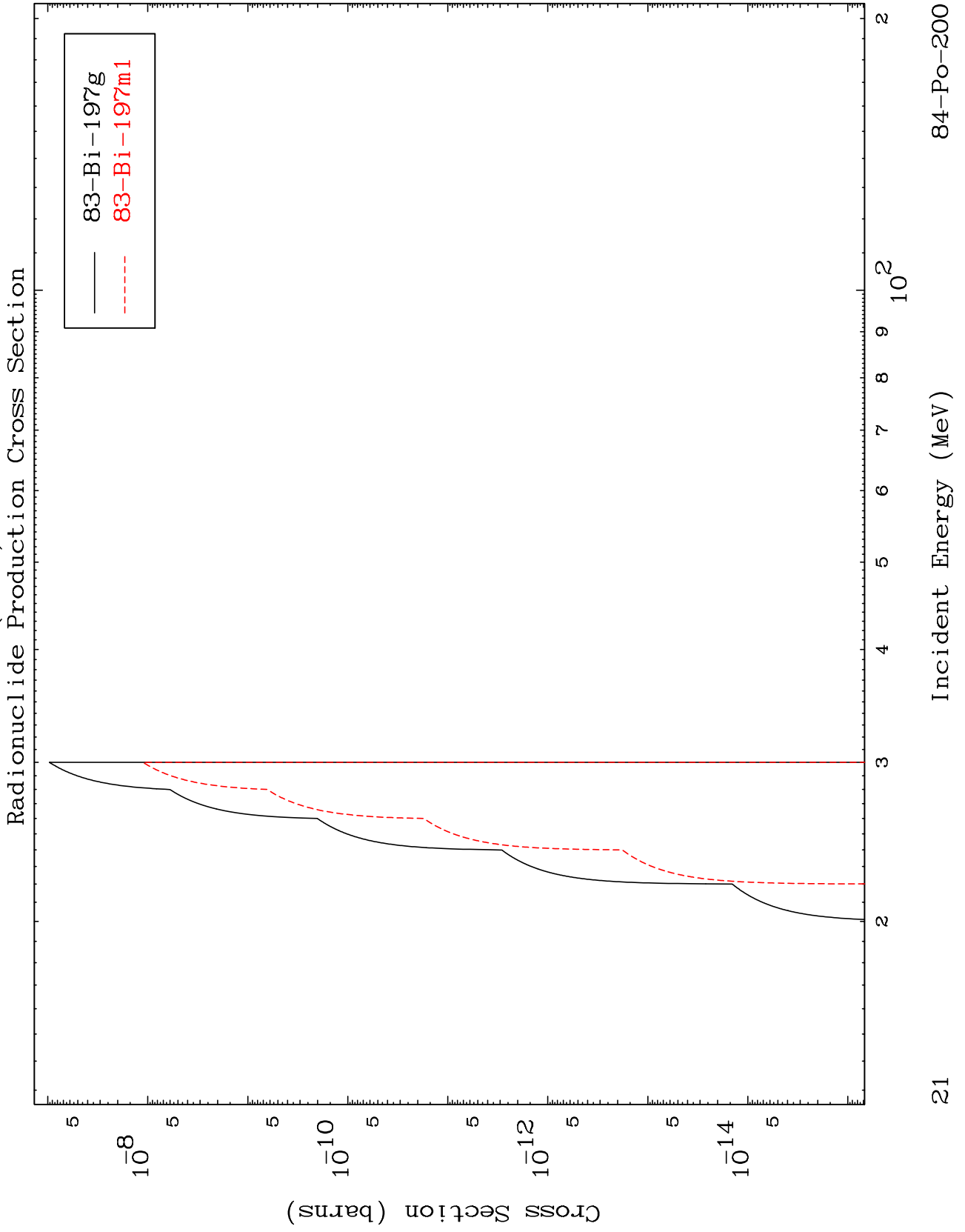
Incident Energy (MeV)

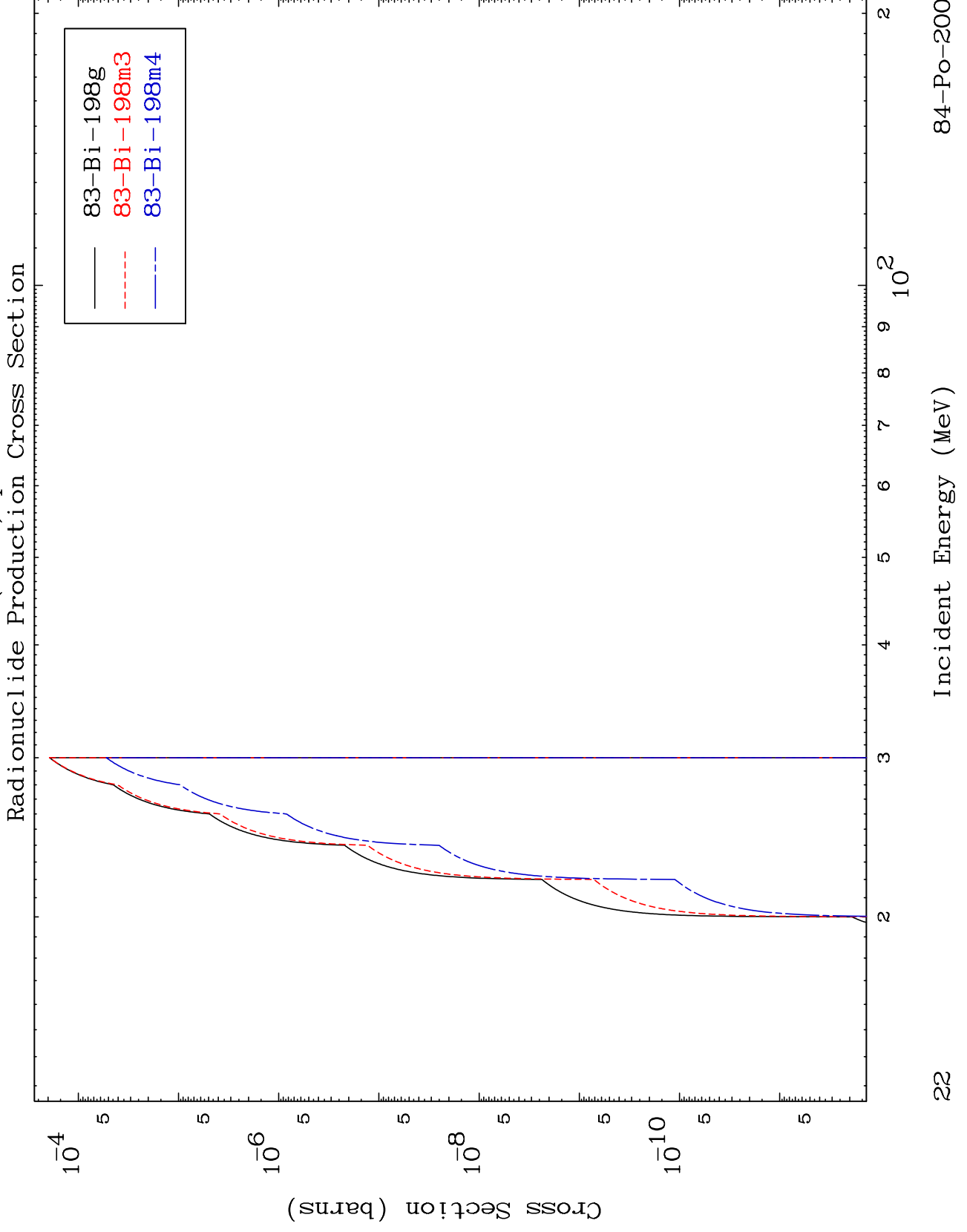
84-Po-200

MAT 8407

(n,n') He-3

84-Po-200



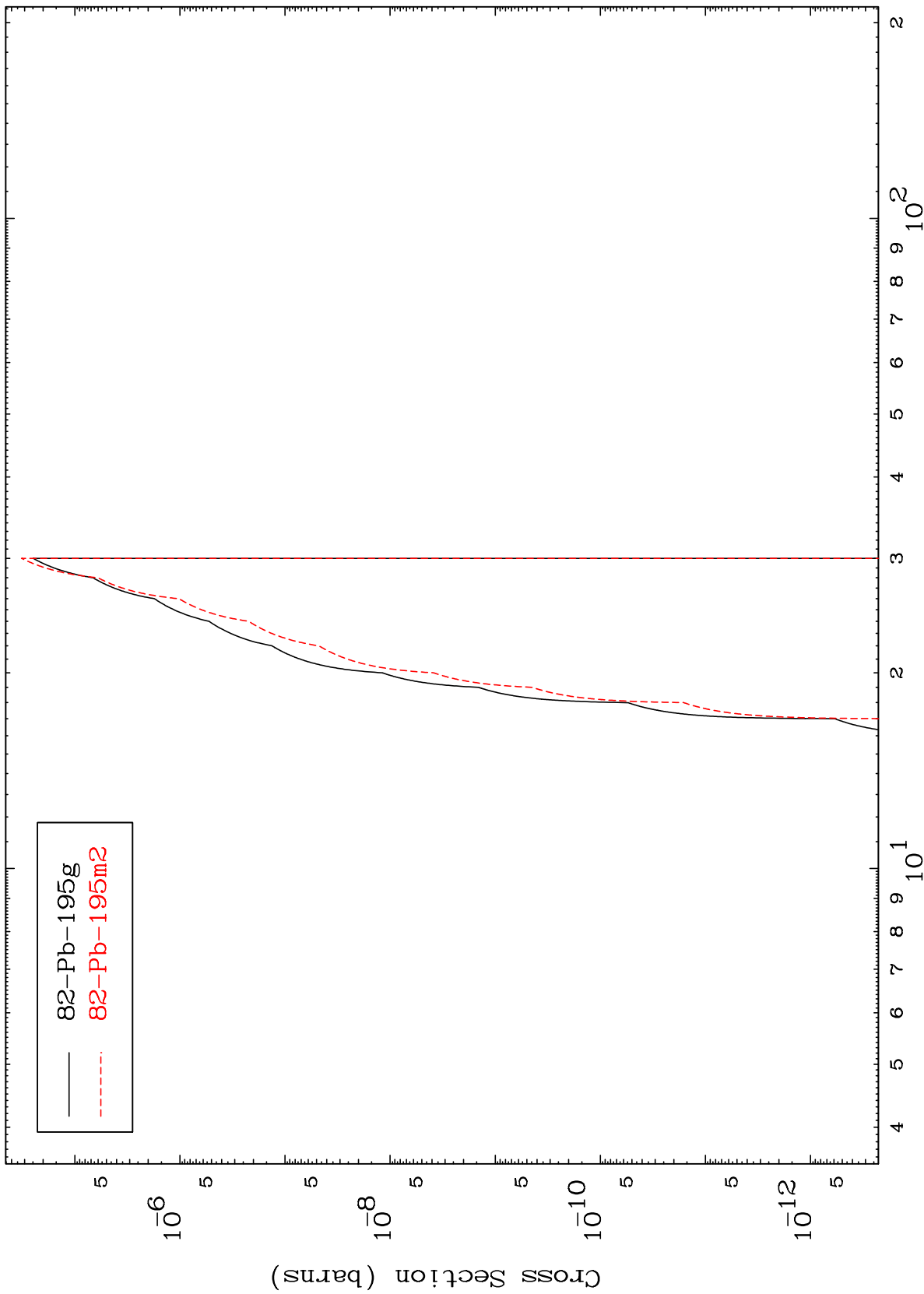


MAT 8407

(n,n') p  $\alpha$

84-Po-200

Radionuclide Production Cross Section

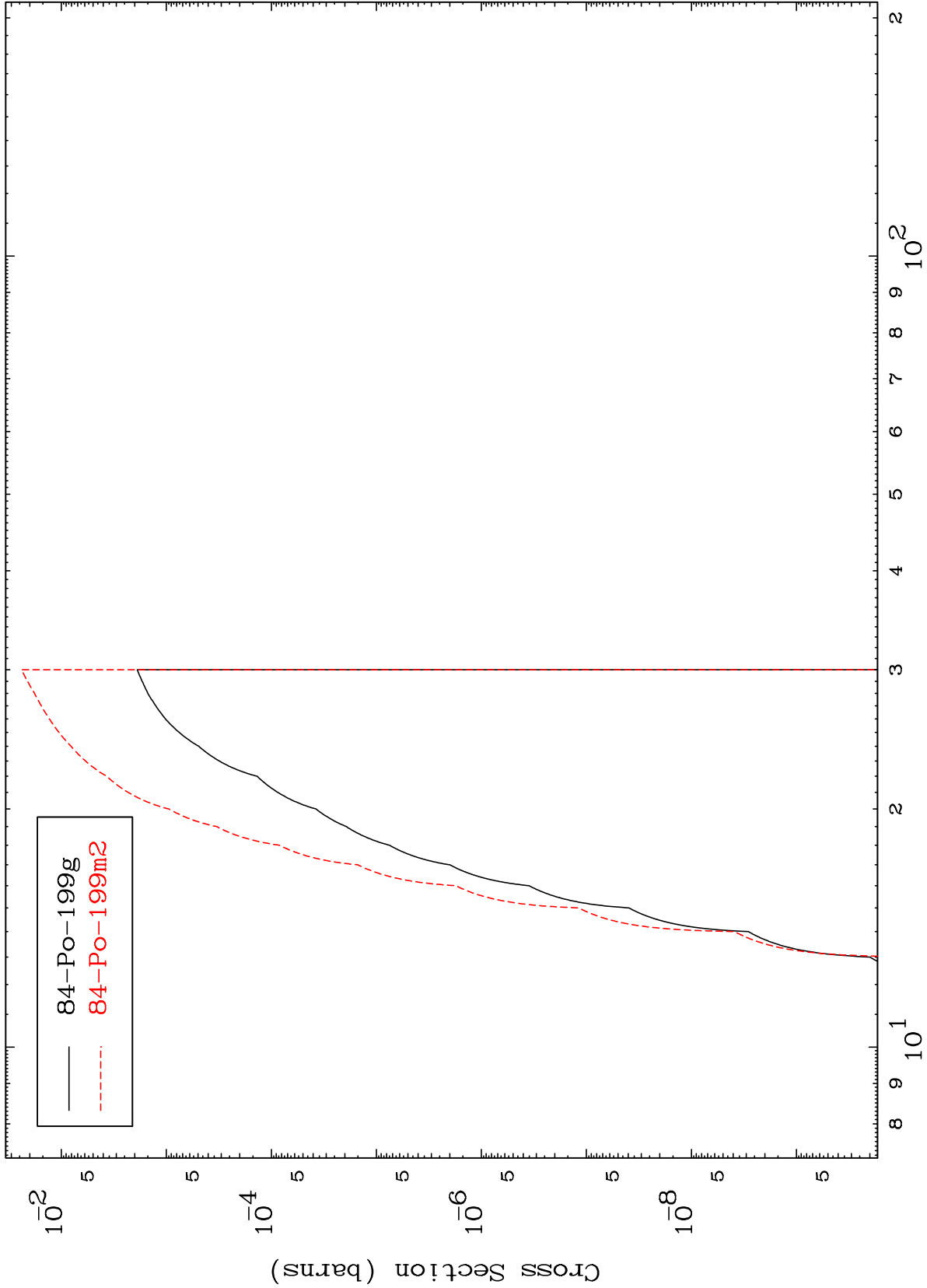


82-Pb-195g  
82-Pb-195m2

MAT 8407

84-Po-200

(n,d)  
Radionuclide Production Cross Section



84-Po-200

Incident Energy (MeV)

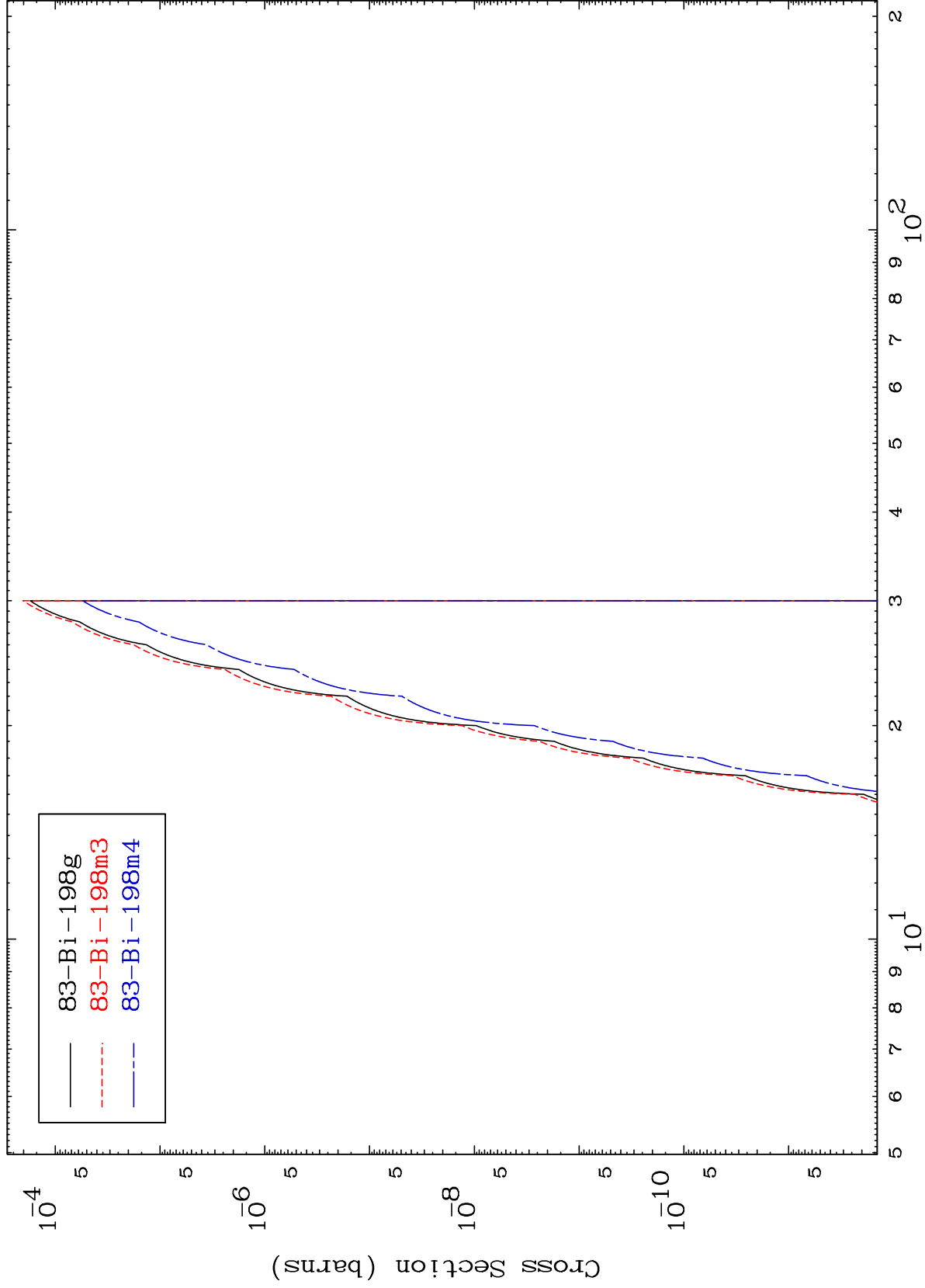
24

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(n,He-3)

84-Po-200

Radionuclide Production Cross Section



25

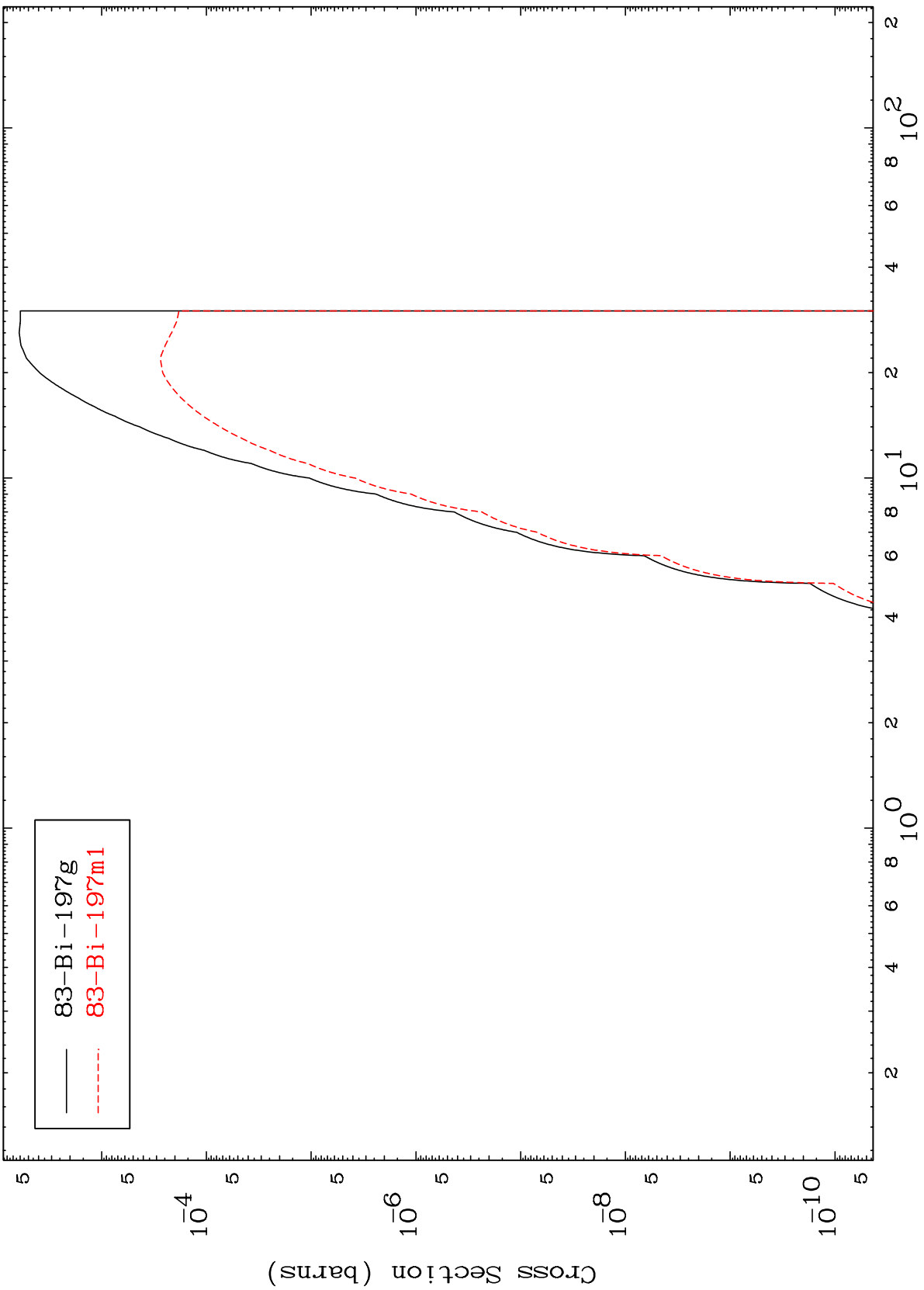
Incident Energy (MeV)

84-Po-200

MAT 8407

84-Po-200

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

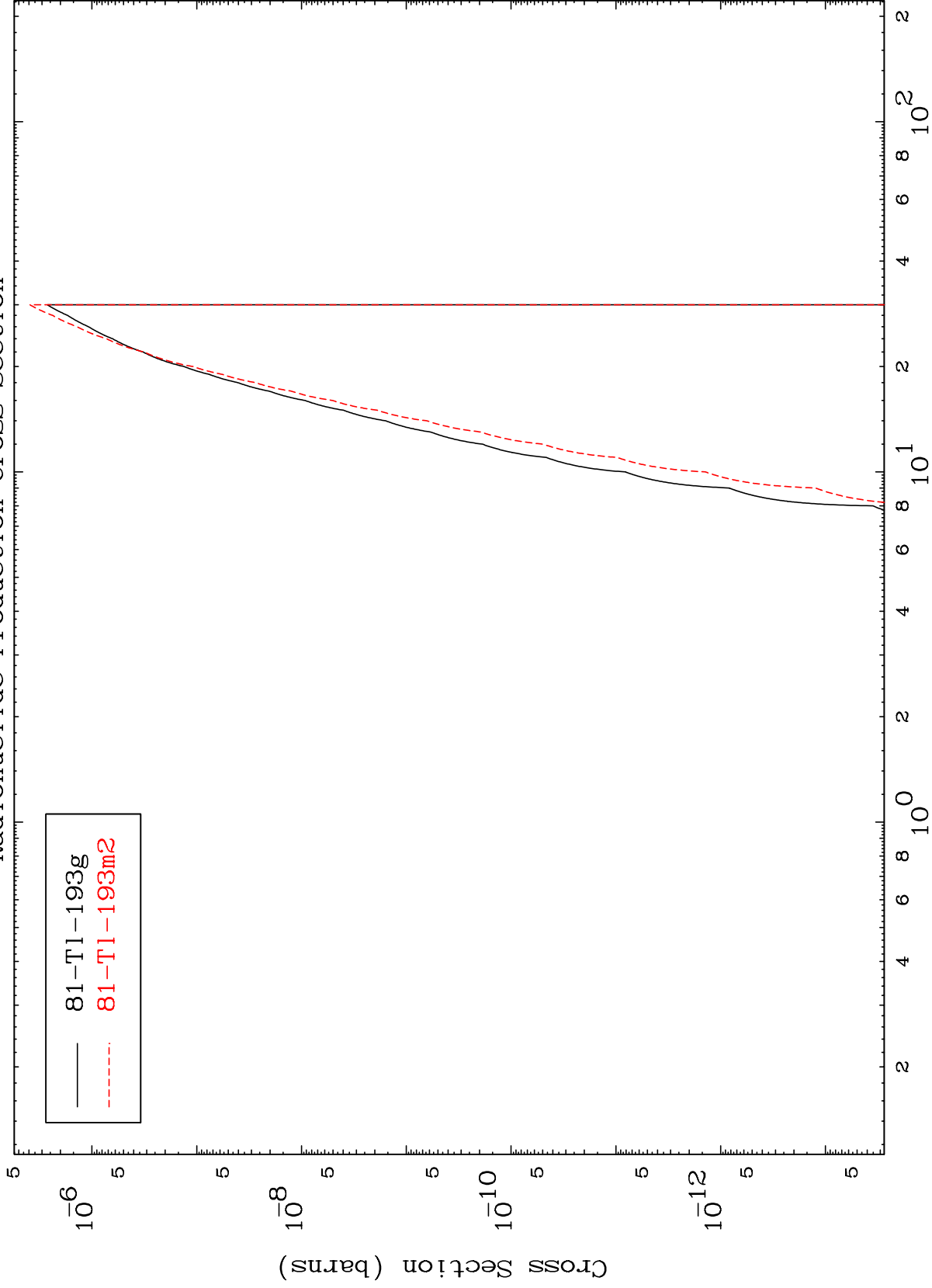


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(n,2α)

84-Po-200

Radionuclide Production Cross Section



27

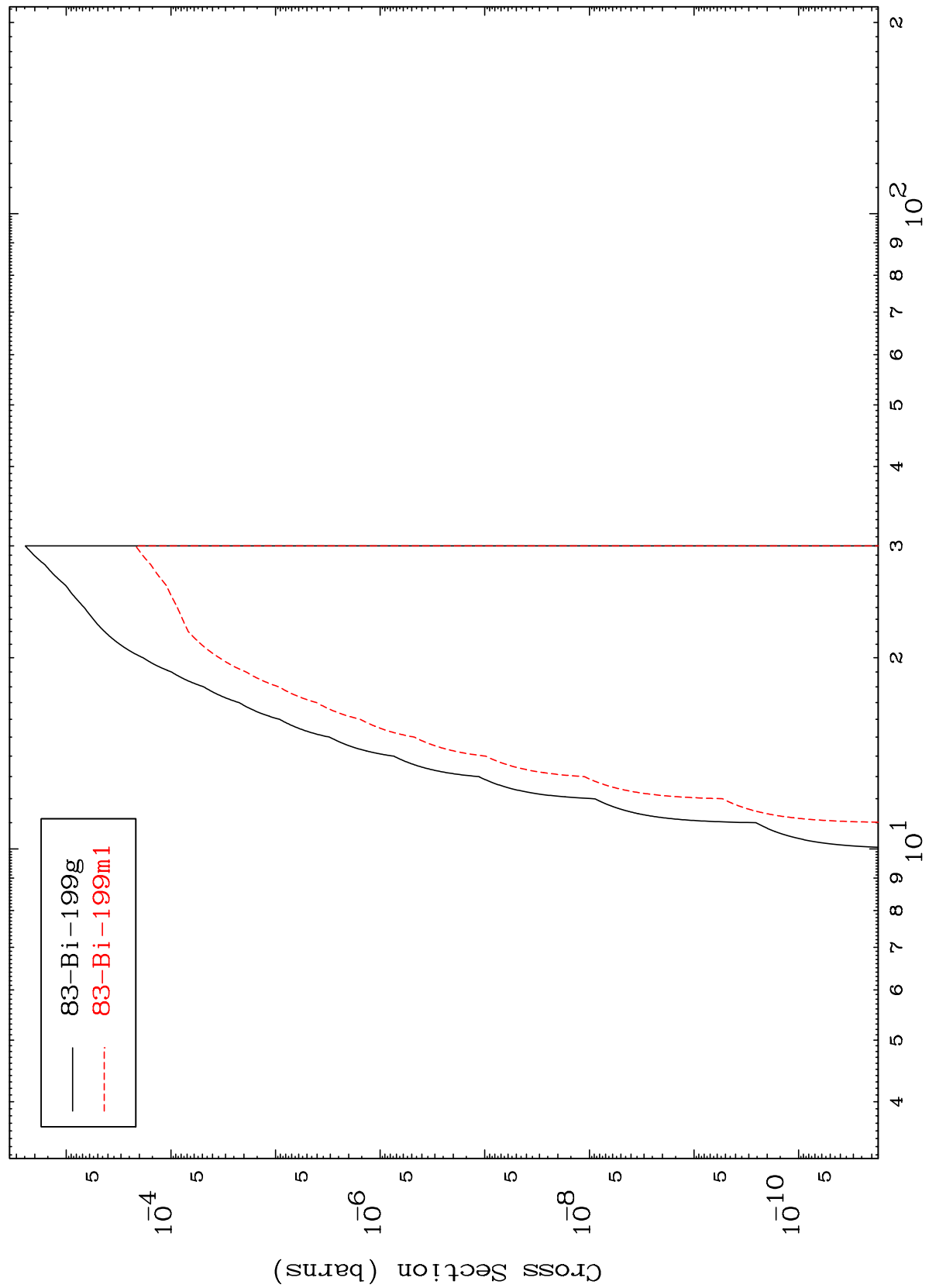
Incident Energy (MeV)

84-Po-200

MAT 8407

84-Po-200

Radionuclide Production Cross Section  
(n,2p)



28

84-Po-200

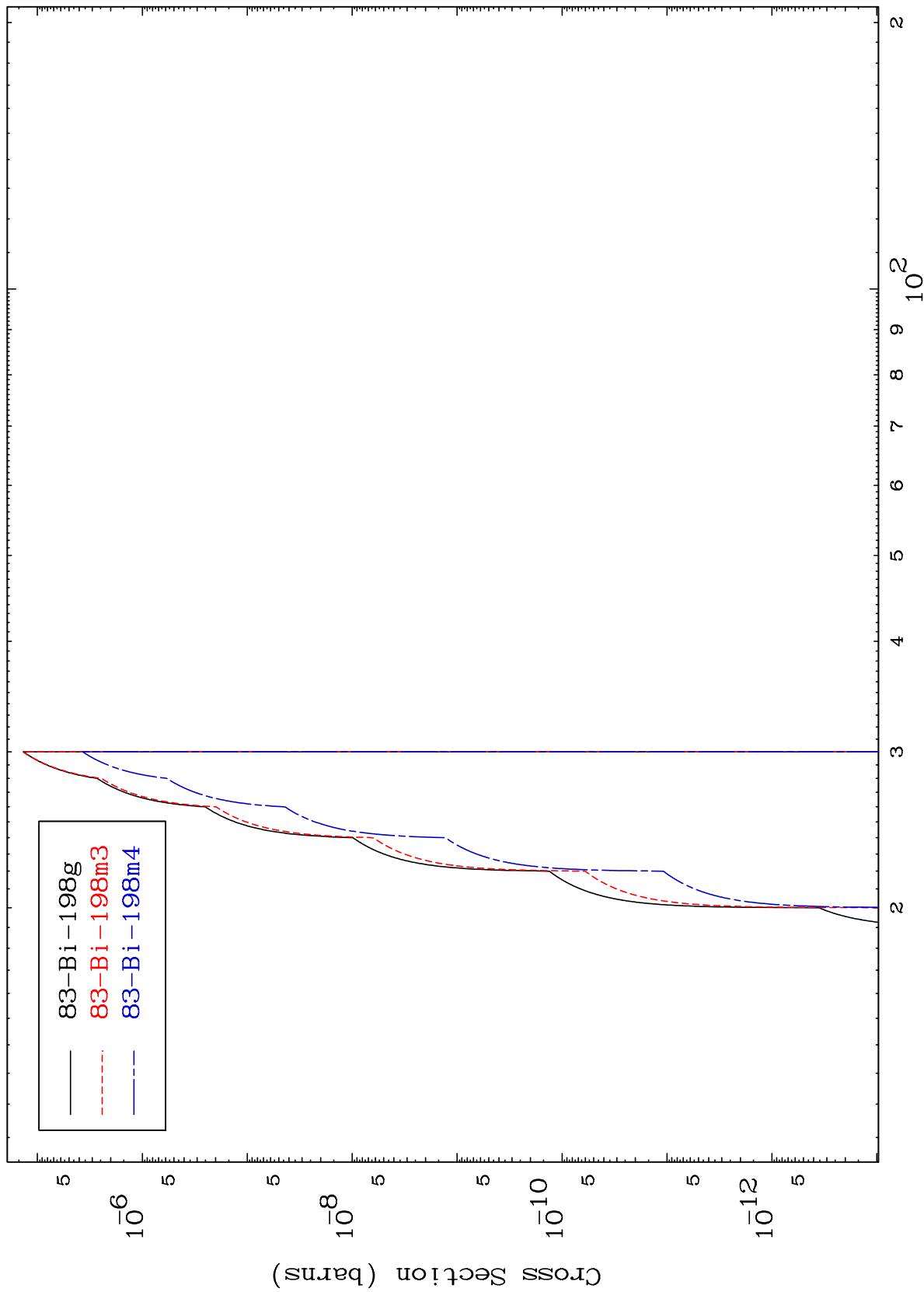
Incident Energy (MeV)

MAT 8407

(n,p) d

84-Po-200

Radionuclide Production Cross Section

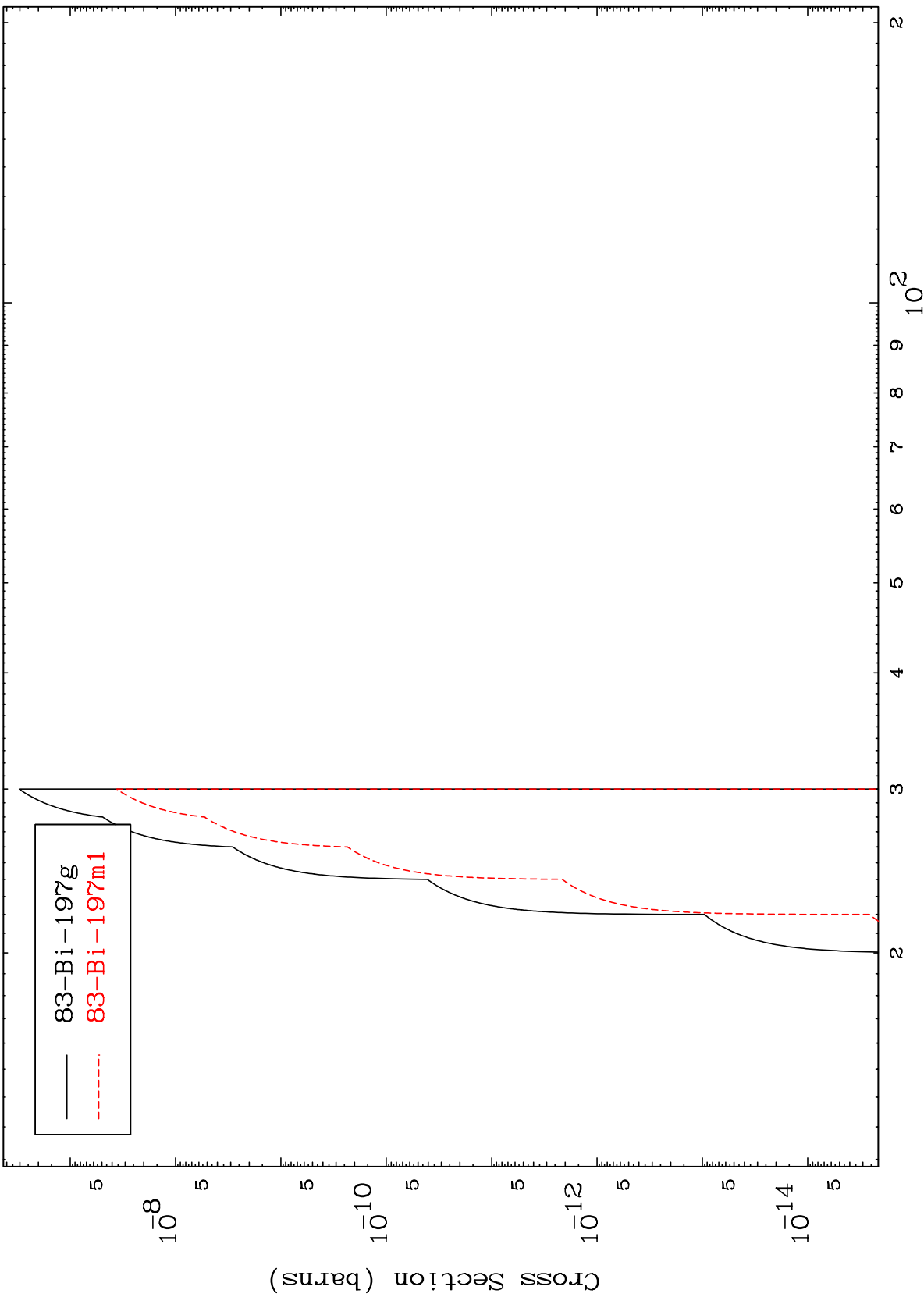


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(n,p) t

84-Po-200

Radionuclide Production Cross Section



30

Incident Energy (MeV)

84-Po-200

MAT 8407

(n,d)  $\alpha$

84-Po-200

