

Program EVALPLOT  
(Version 2021-1)

by

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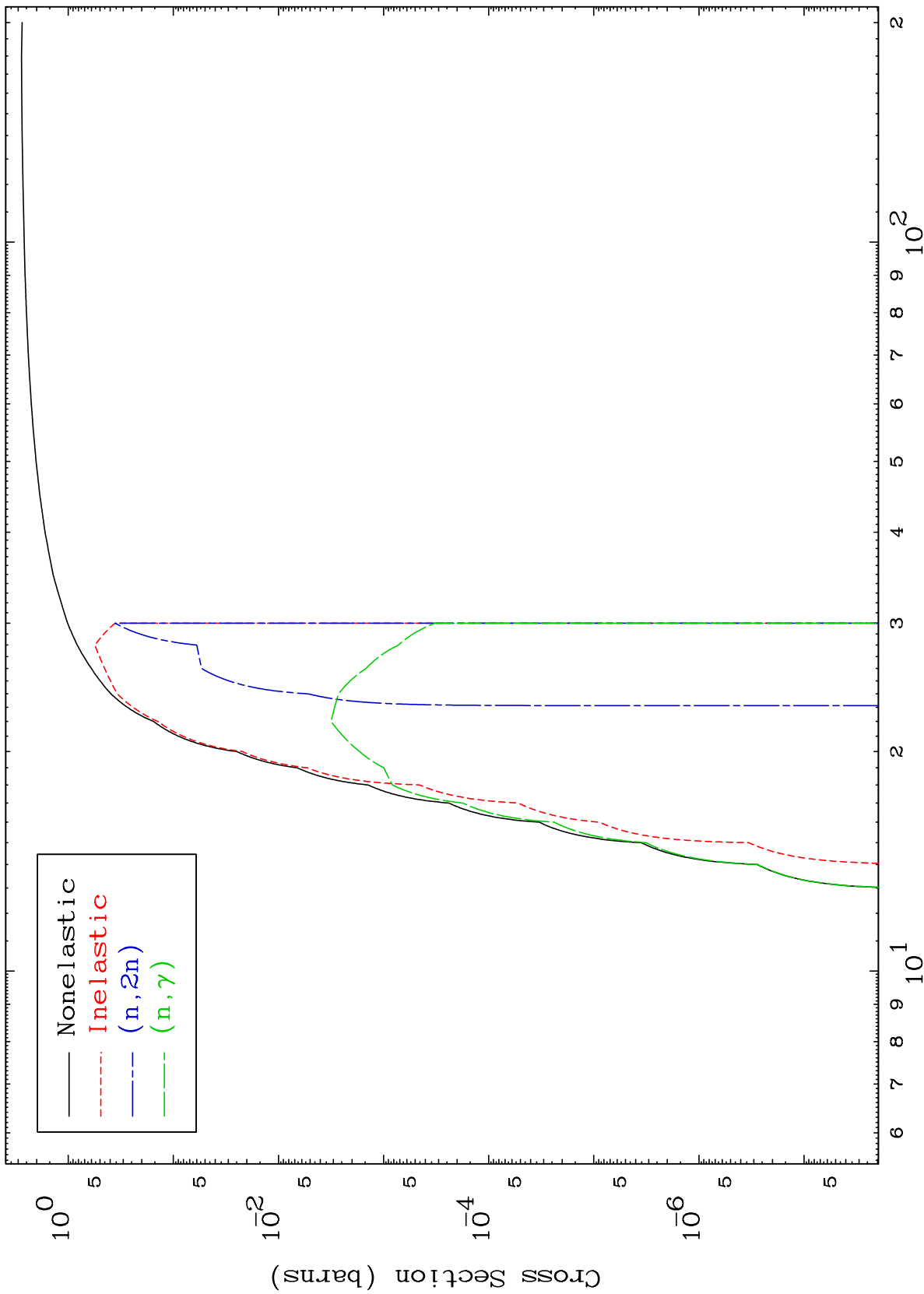
Press Mouse Button to Start

MAT 8417

0 Kelvin

$\alpha$  Major

84-Po-203m



1

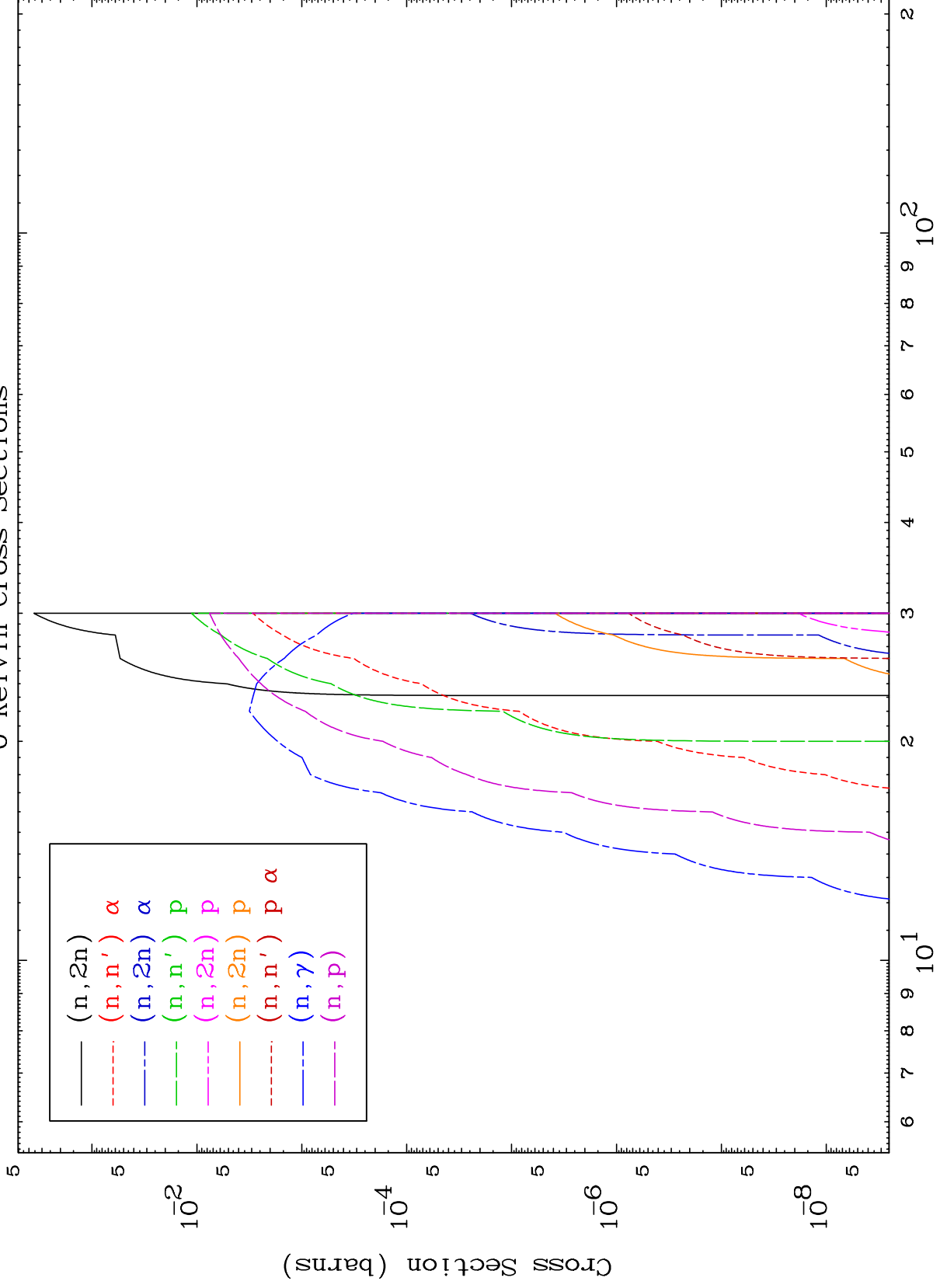
Incident Energy (MeV)

84-Po-203m

MAT 8417

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

84-Po-203m



2

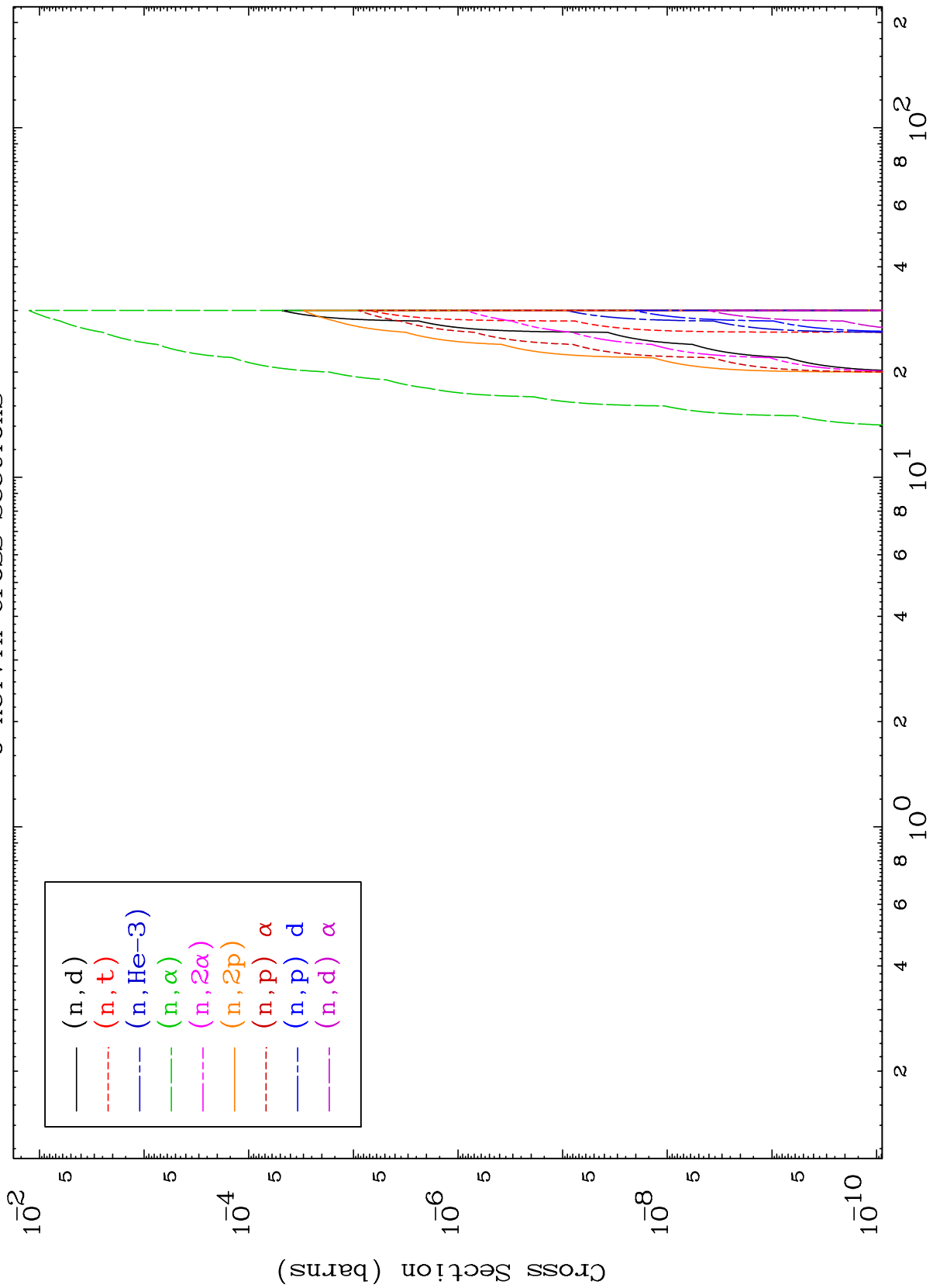
Incident Energy (MeV)

84-Po-203m

MAT 8417

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

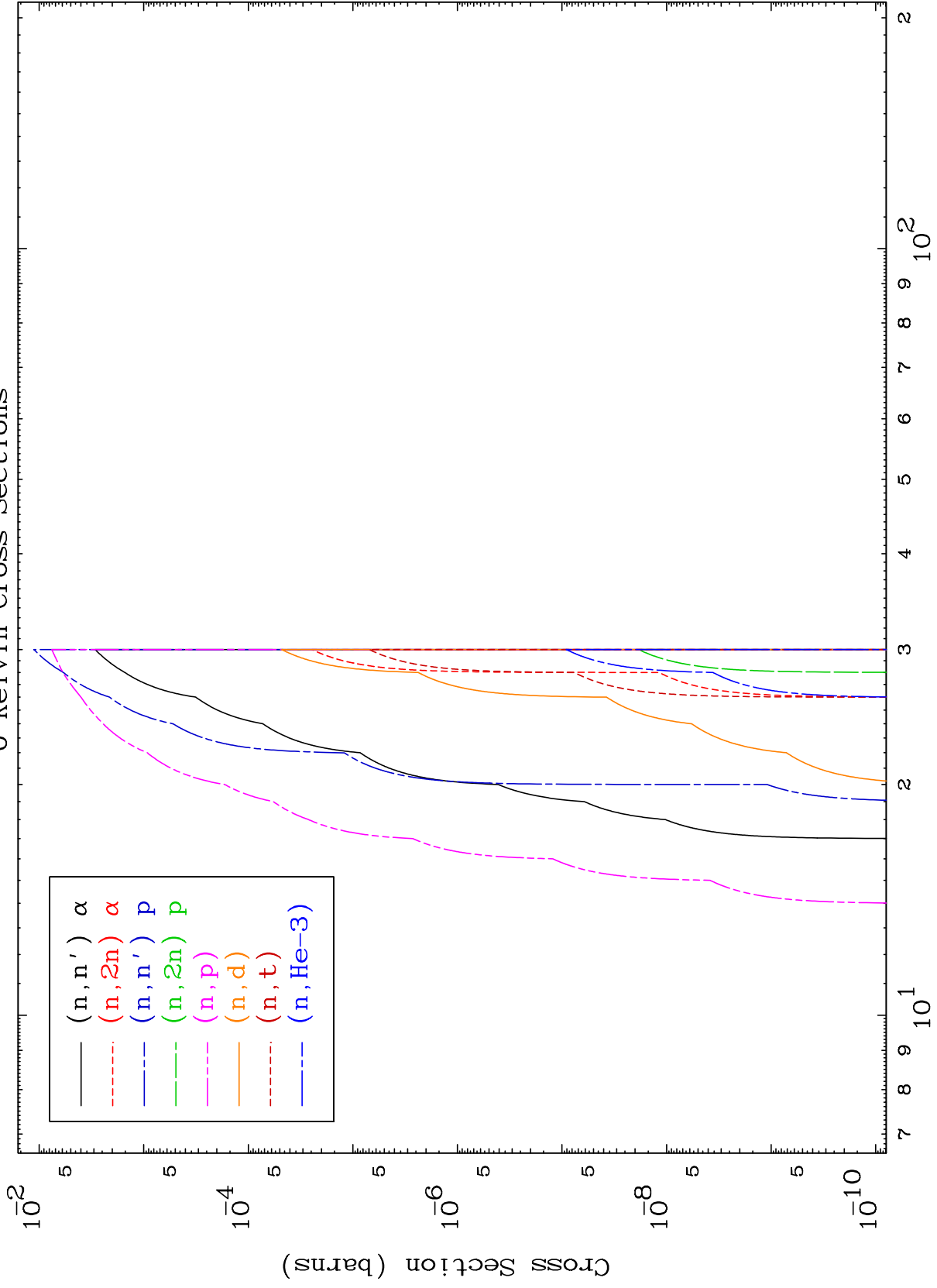
84-Po-203m



MAT 8417

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

84-Po-203m



4

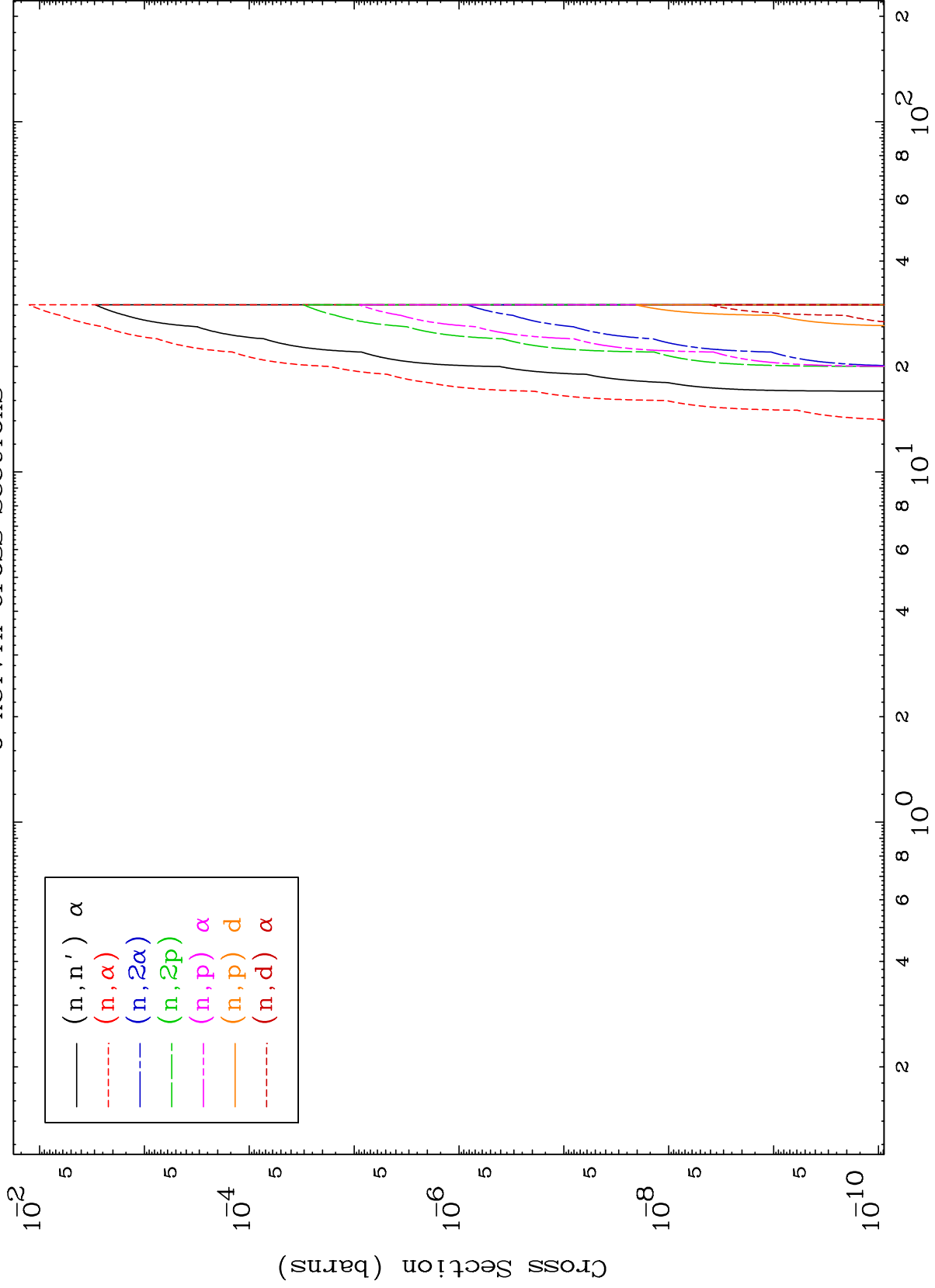
Incident Energy (MeV)

84-Po-203m

MAT 8417

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

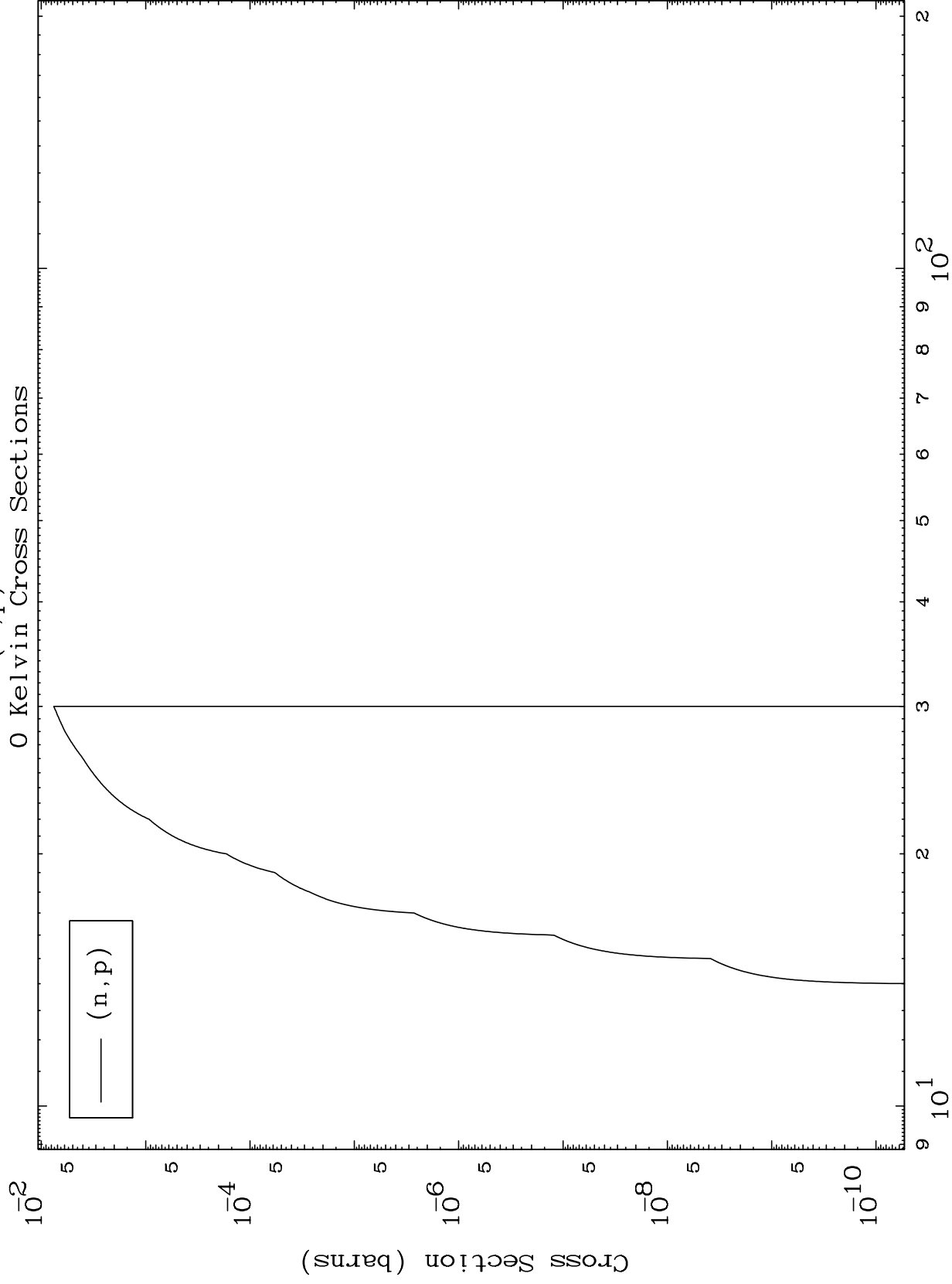
84-Po-203m



MAT 8417

( $\alpha, p$ ) Levels

84-Po-203m



Incident Energy (MeV)

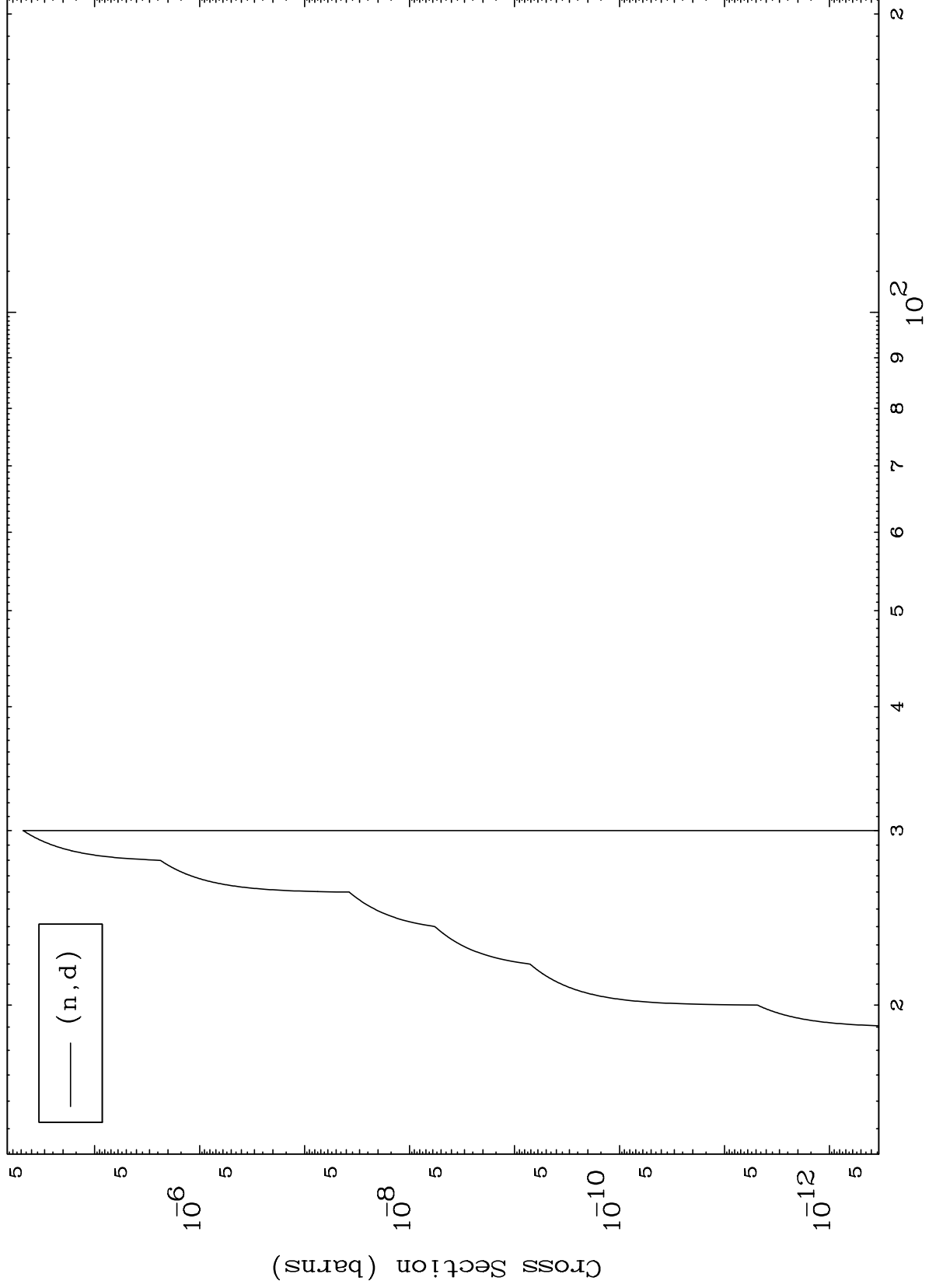
84-Po-203m

MAT 8417

( $\alpha, d$ ) Levels

84-Po-203m

0 Kelvin Cross Sections



7

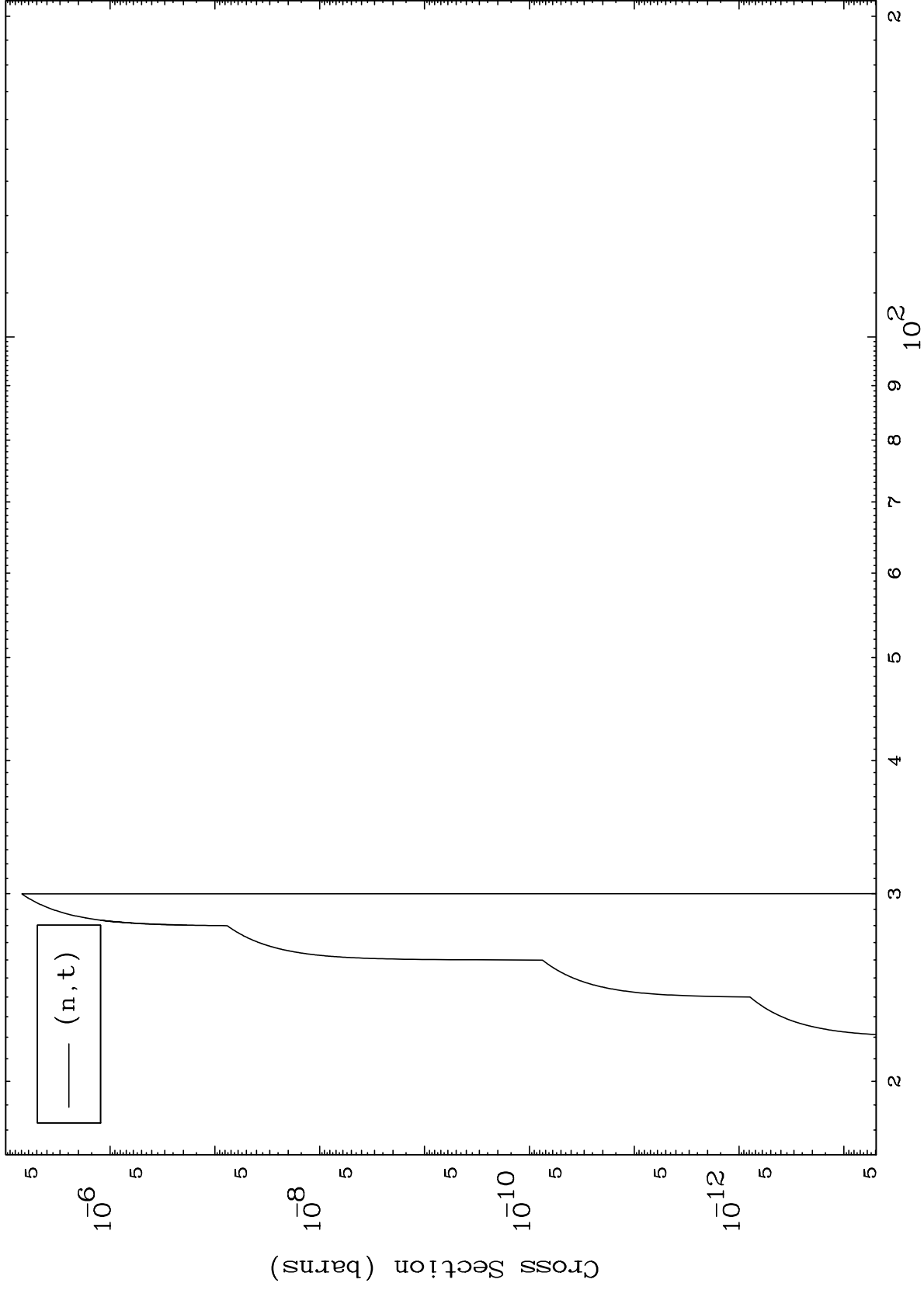
Incident Energy (MeV)

84-Po-203m

MAT 8417

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

84-Po-203m

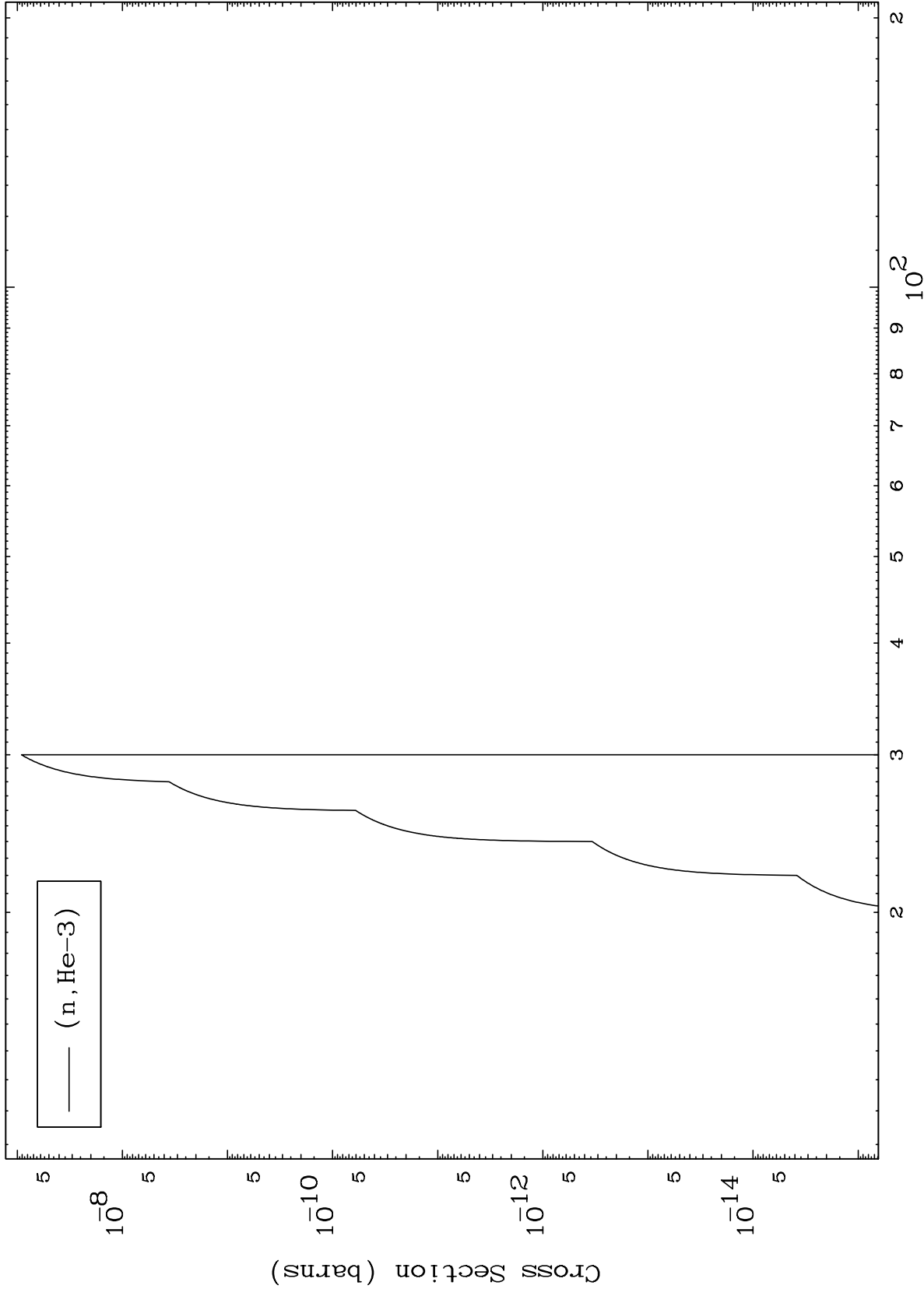


8

Incident Energy (MeV)

84-Po-203m

( $\alpha, \text{He}3$ ) Levels  
0 Kelvin Cross Sections



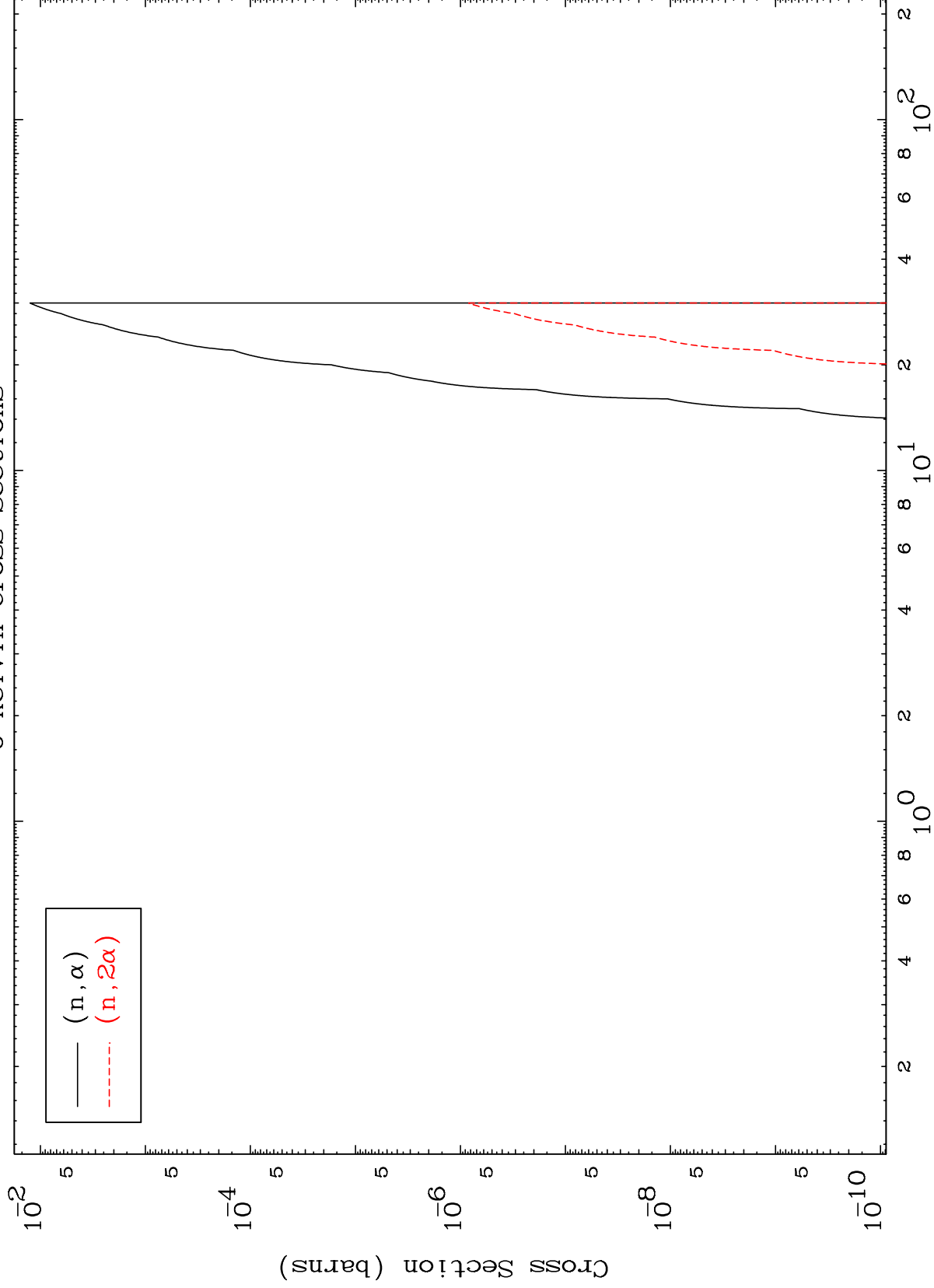
Incident Energy (MeV)

MAT 8417

( $\alpha, \alpha$ ) Levels

84-Po-203m

0 Kelvin Cross Sections



10

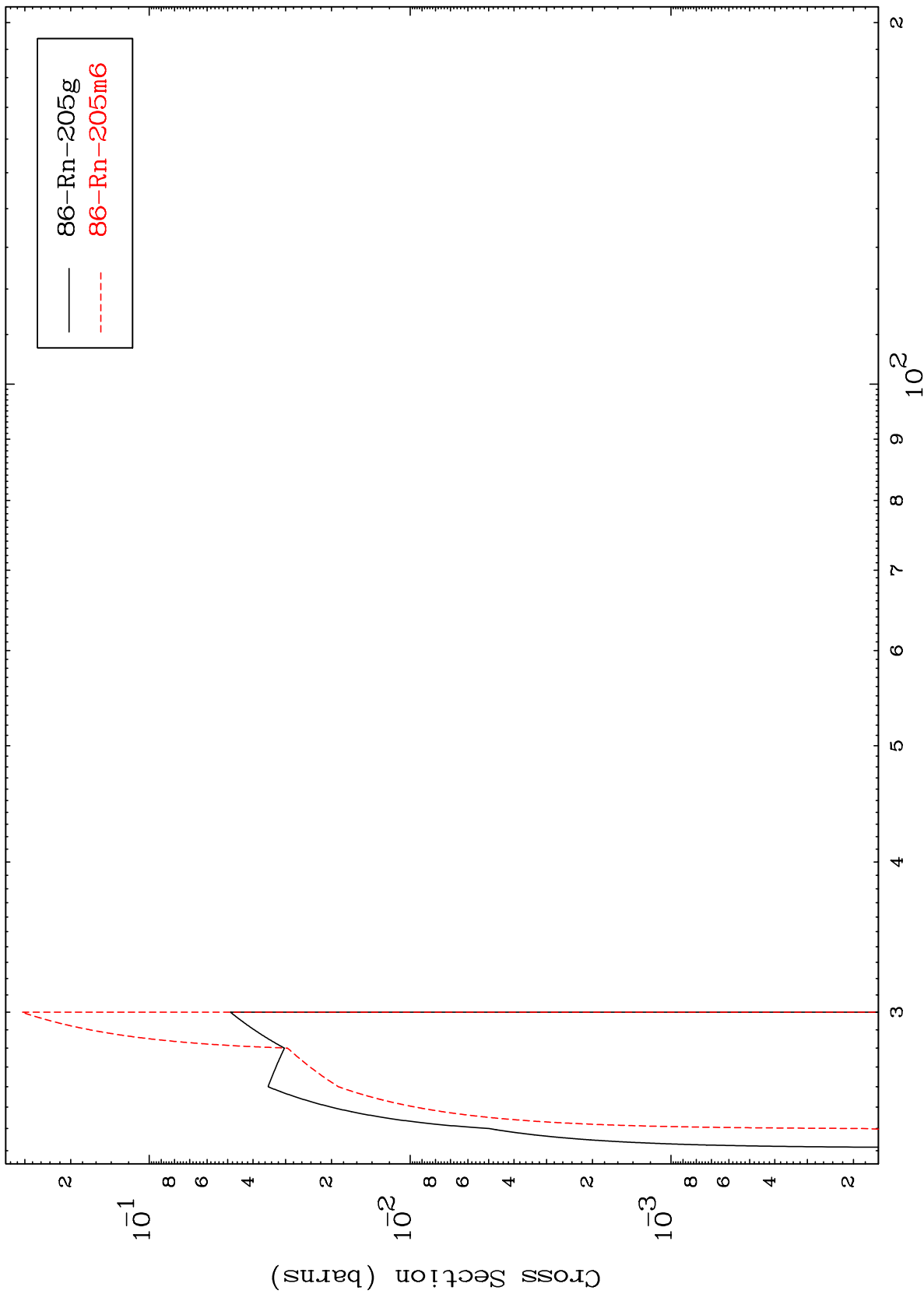
Incident Energy (MeV)

84-Po-203m

MAT 8417

84-Po-203m

(n,2n)  
Radionuclide Production Cross Section



84-Po-203m

Incident Energy (MeV)

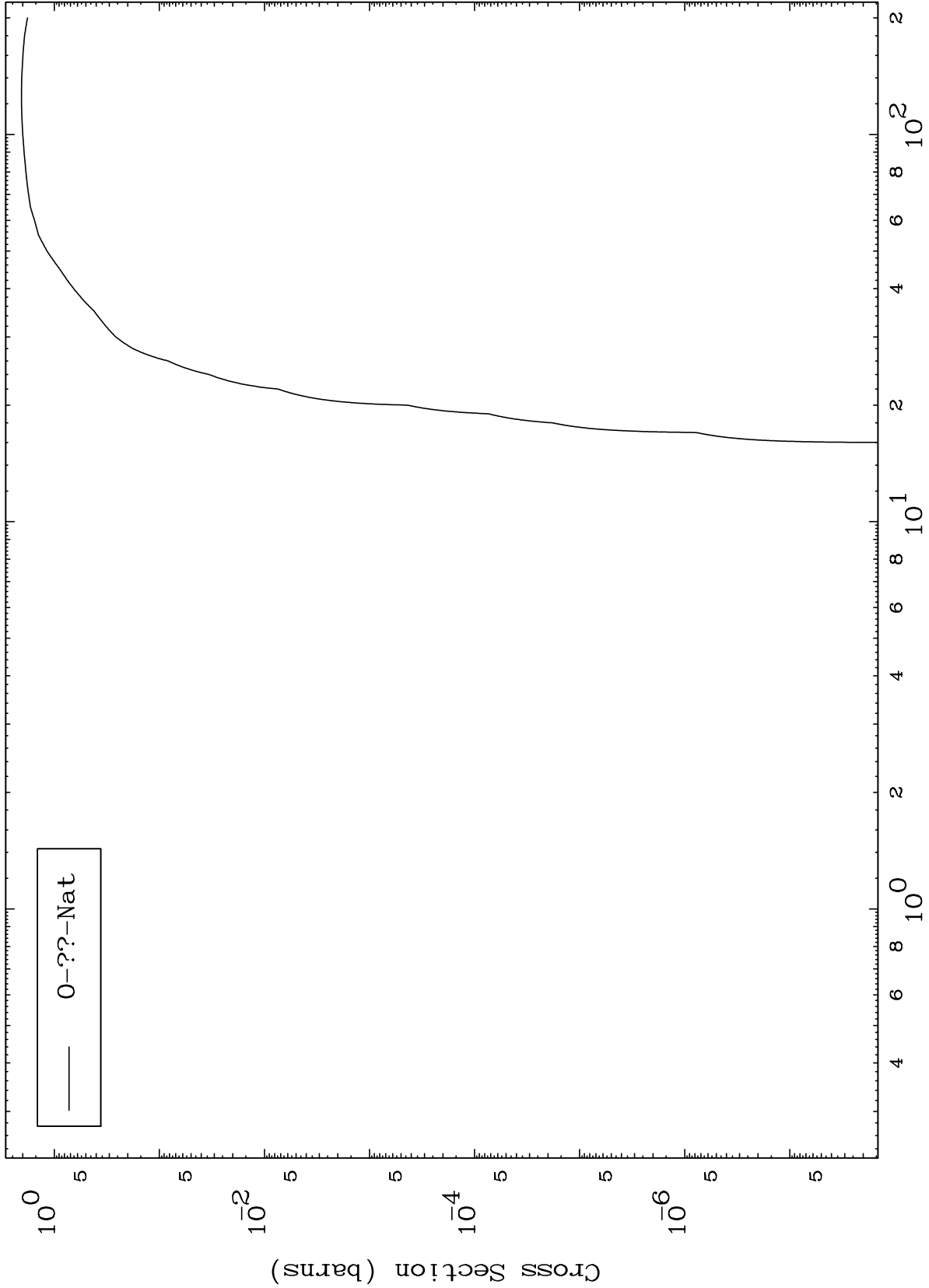
11

MAT 8417

Fission

84-Po-203m

Radionuclide Production Cross Section

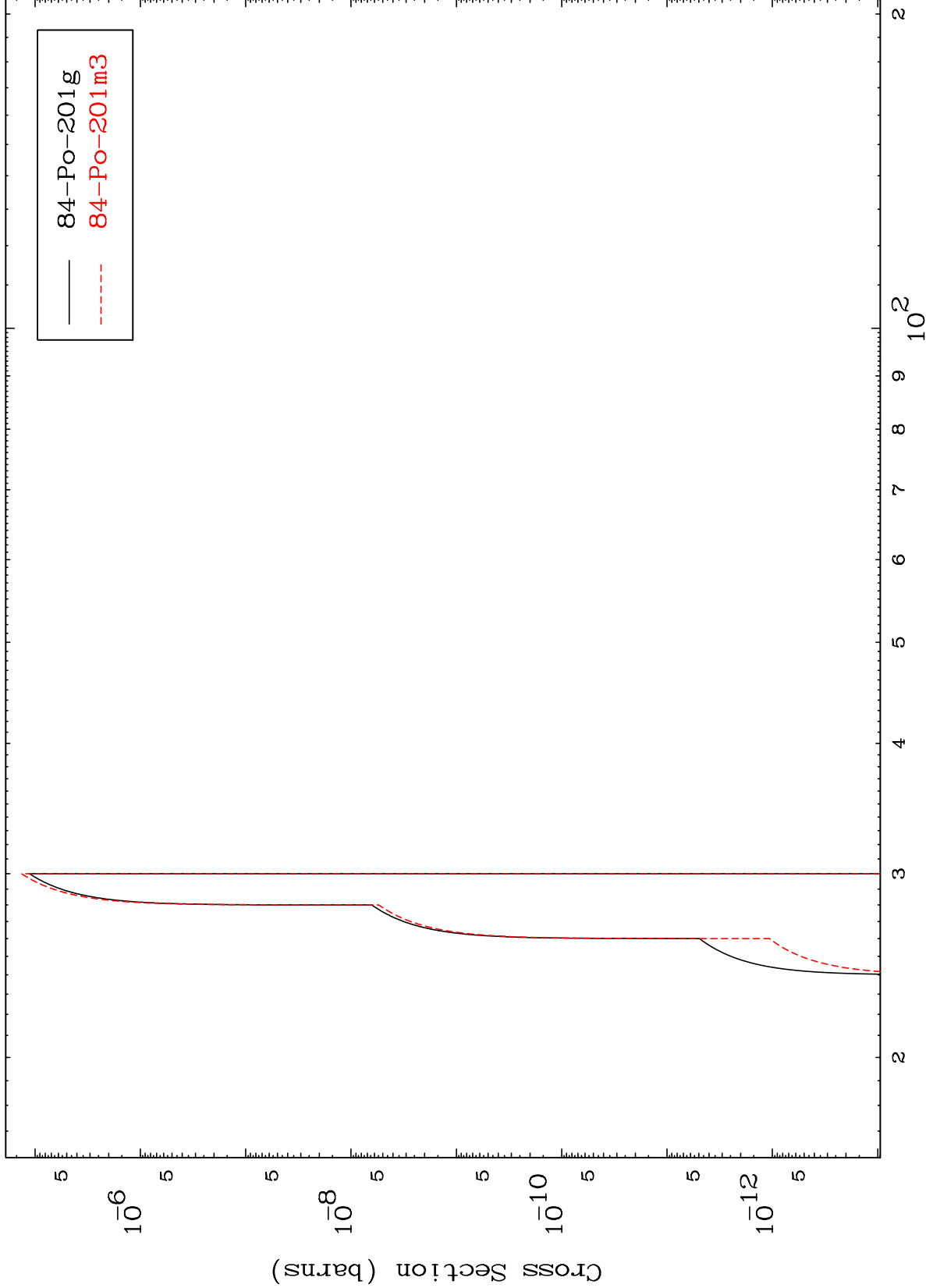


MAT 8417

$(n,2n) \alpha$

84-Po-203m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

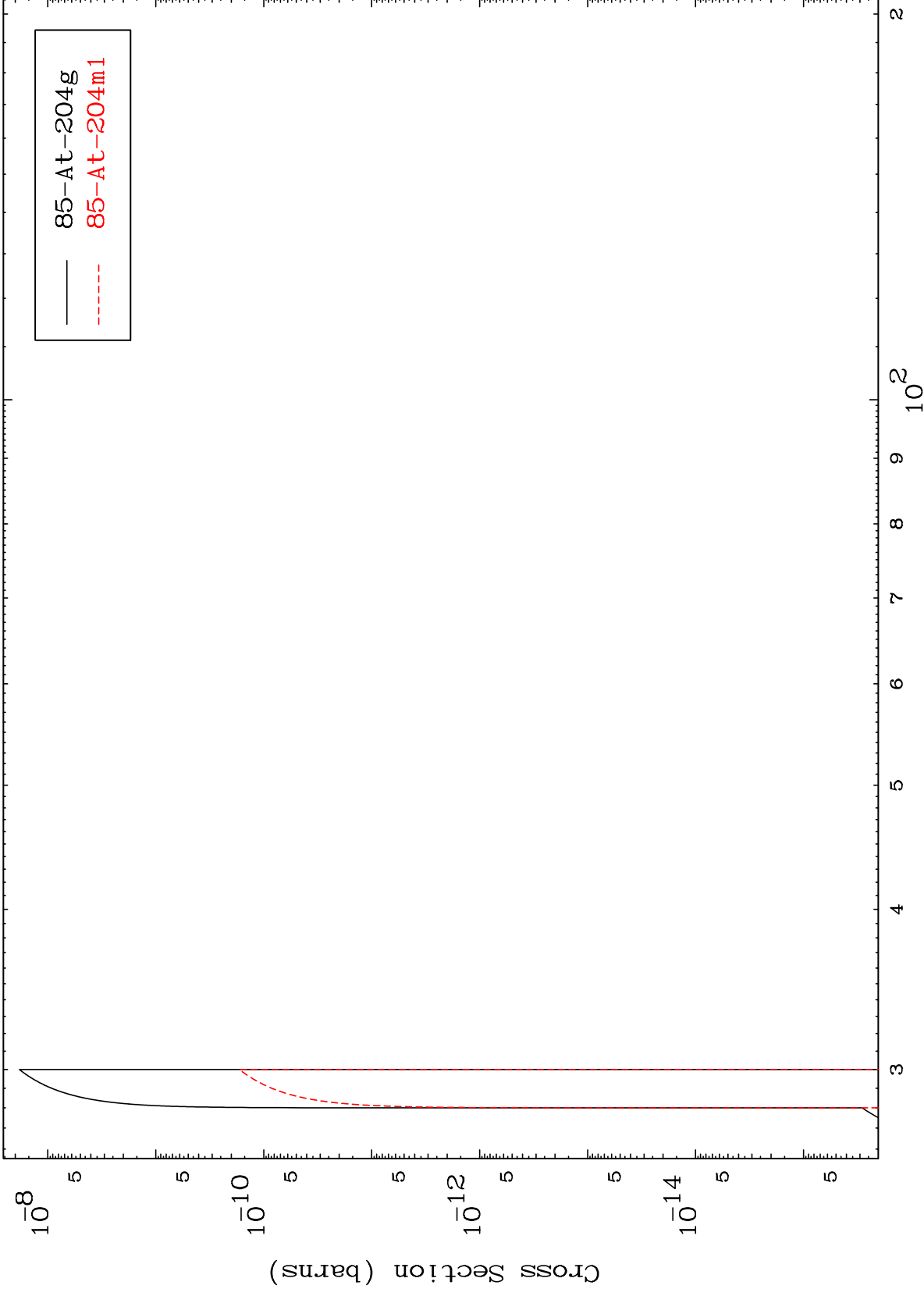
84-Po-203m

MAT 8417

(n,2n) p

84-Po-203m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

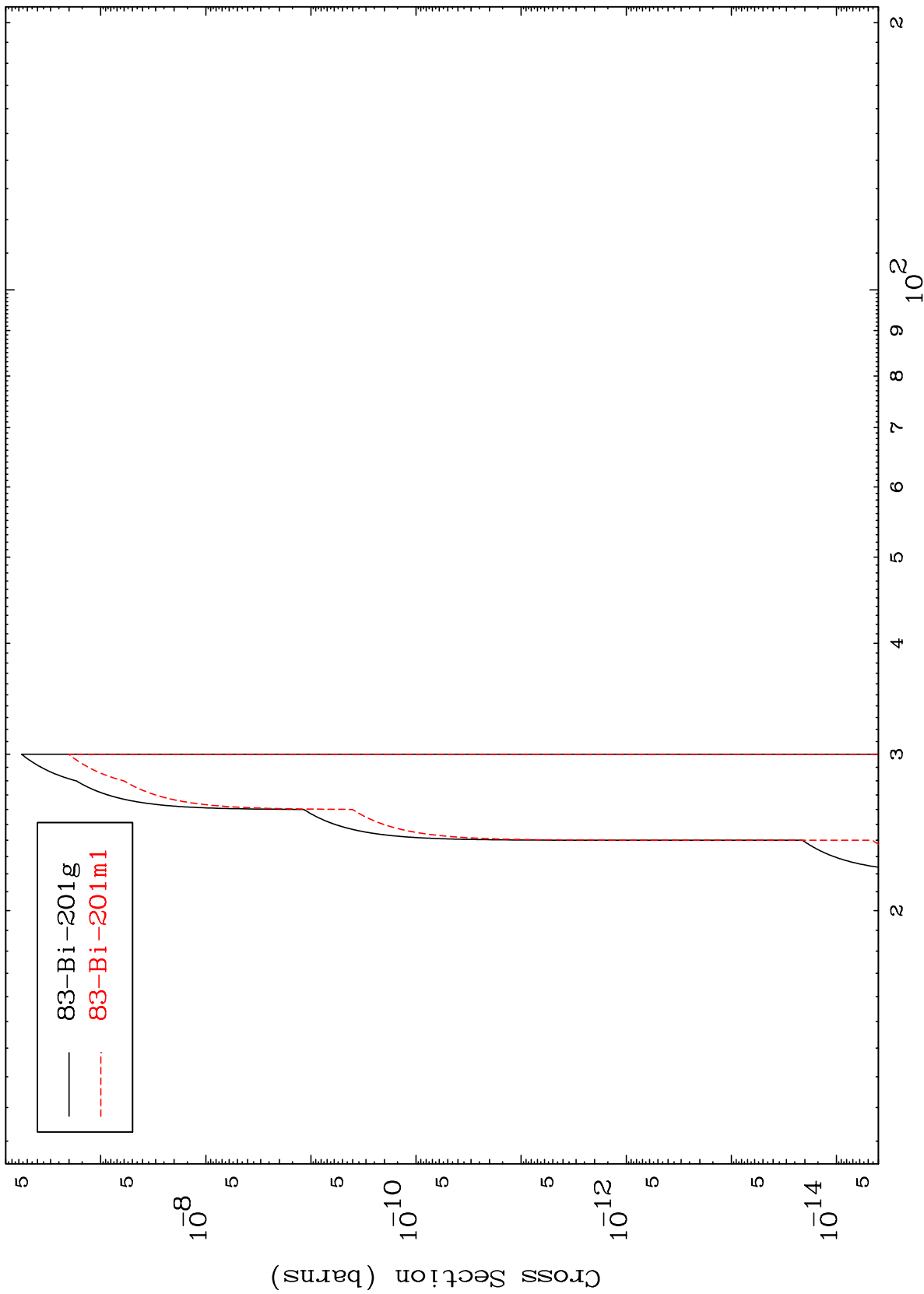
84-Po-203m

MAT 8417

(n,n') p  $\alpha$

84-Po-203m

Radionuclide Production Cross Section

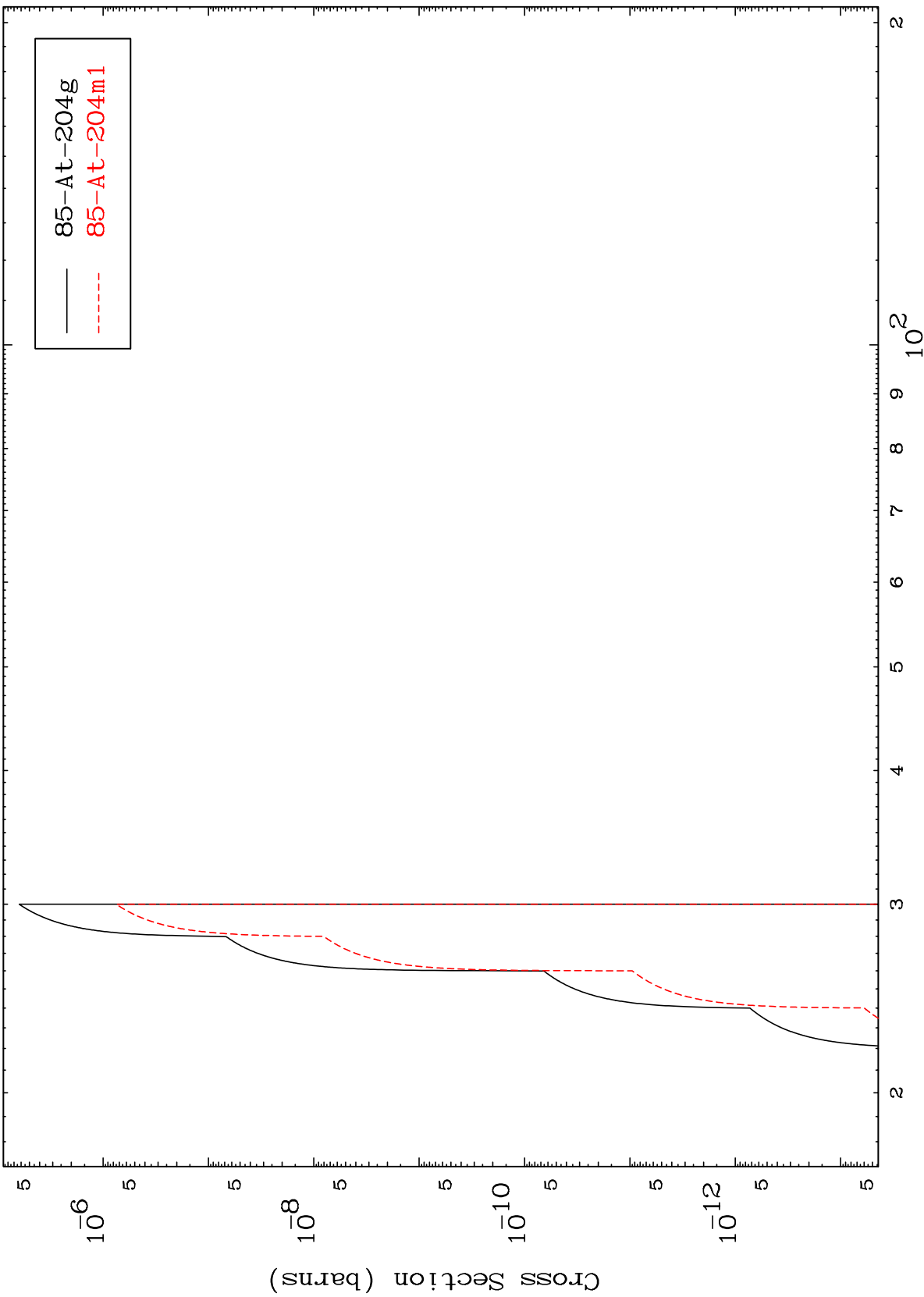


15

Incident Energy (MeV)

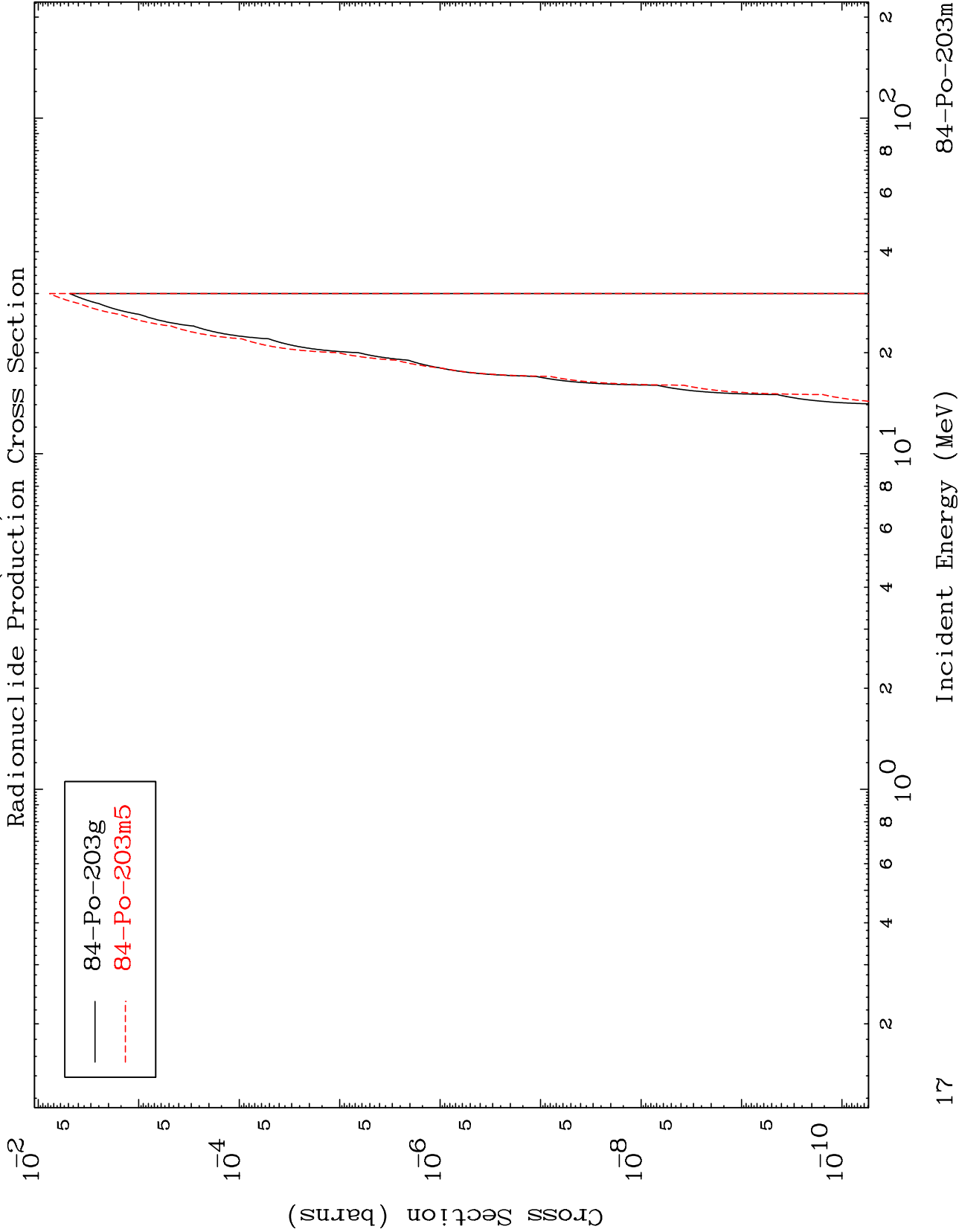
84-Po-203m

(n,t)  
Radionuclide Production Cross Section



MAT 8417

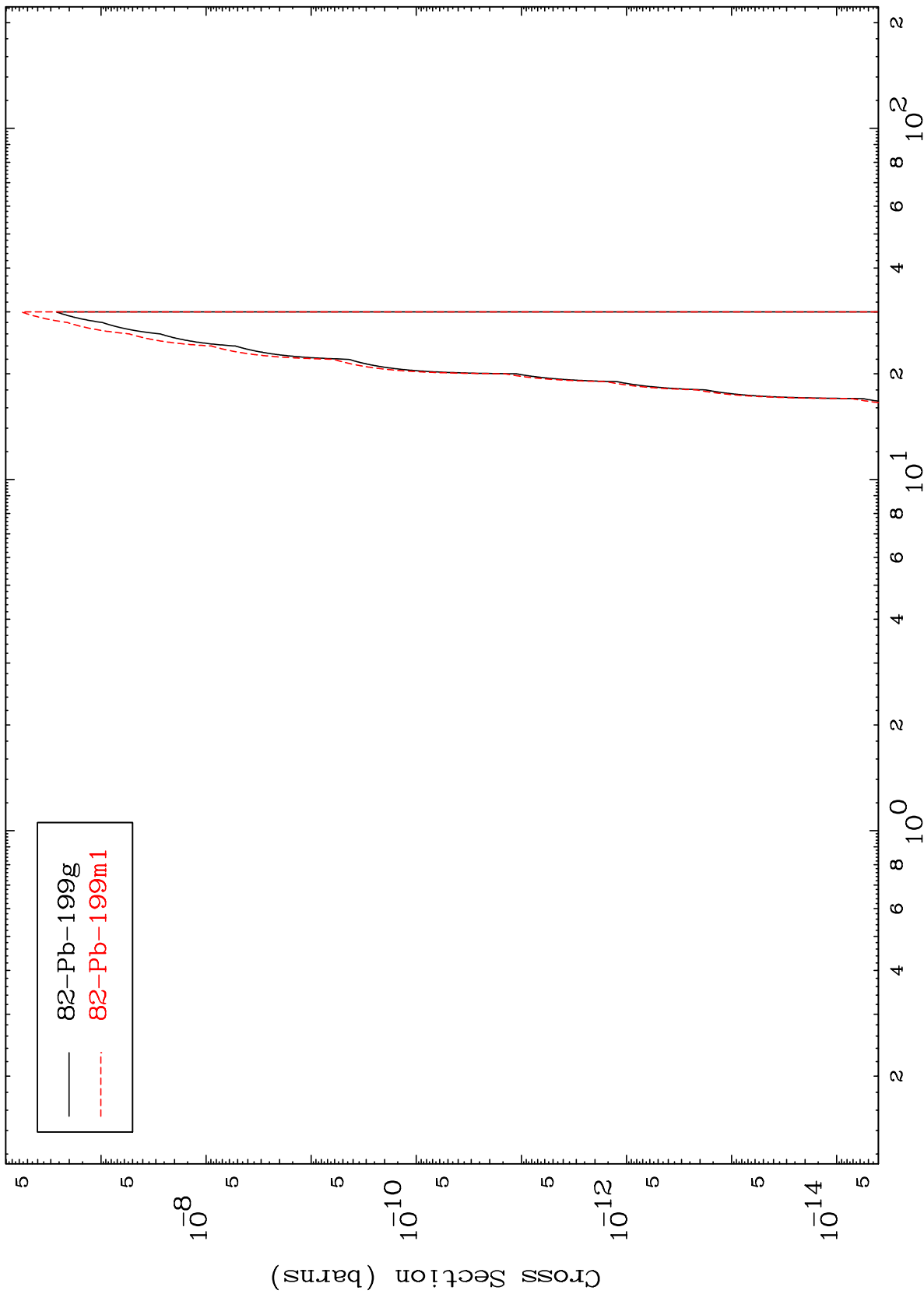
84-Po-203m



MAT 8417

84-Po-203m

Radionuclide Production Cross Section  
(n,2 $\alpha$ )



18

84-Po-203m

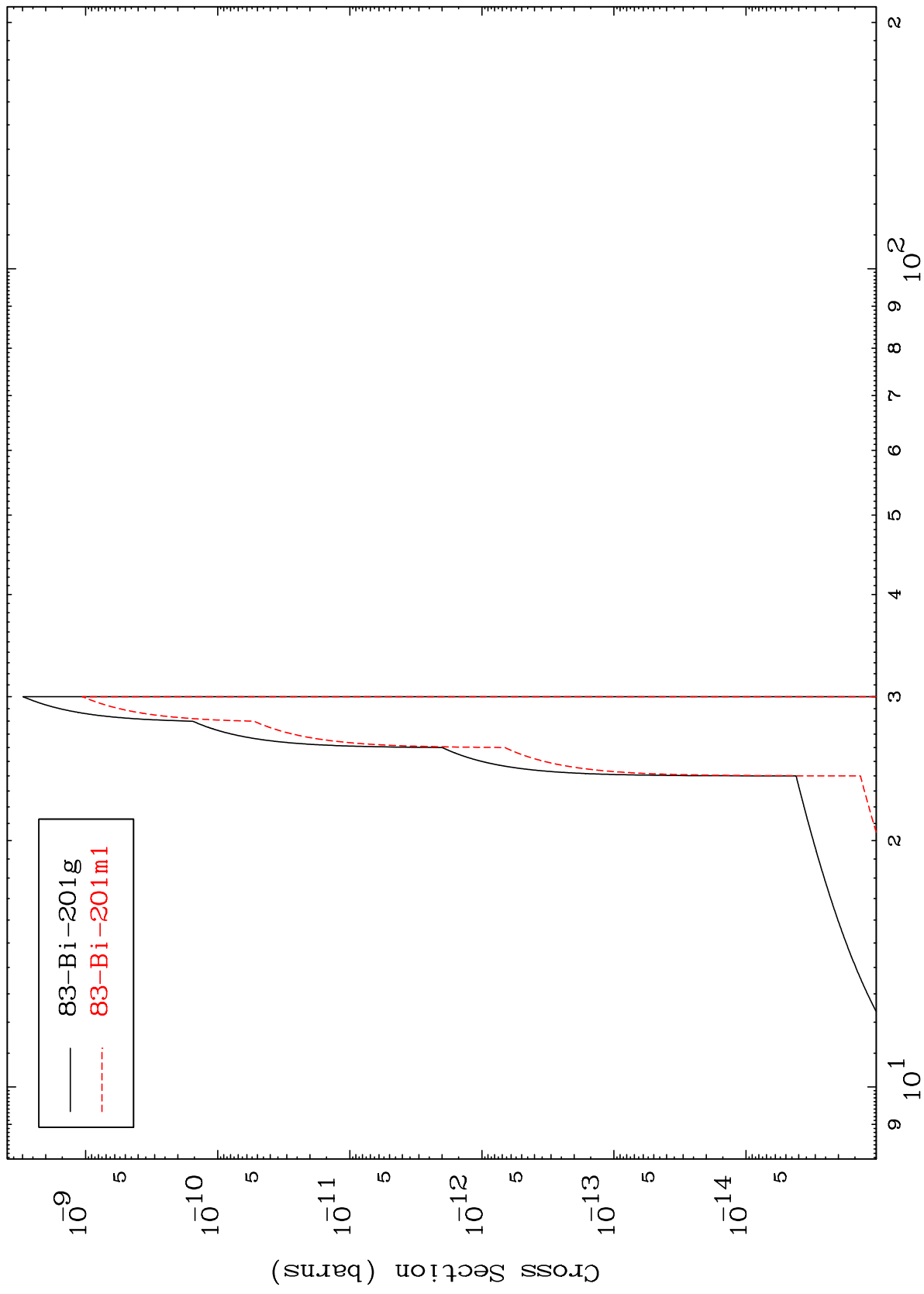
Incident Energy (MeV)

MAT 8417

(n,d)  $\alpha$

84-Po-203m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

84-Po-203m