

Program EVALPLOT  
(Version 2018-1)

by

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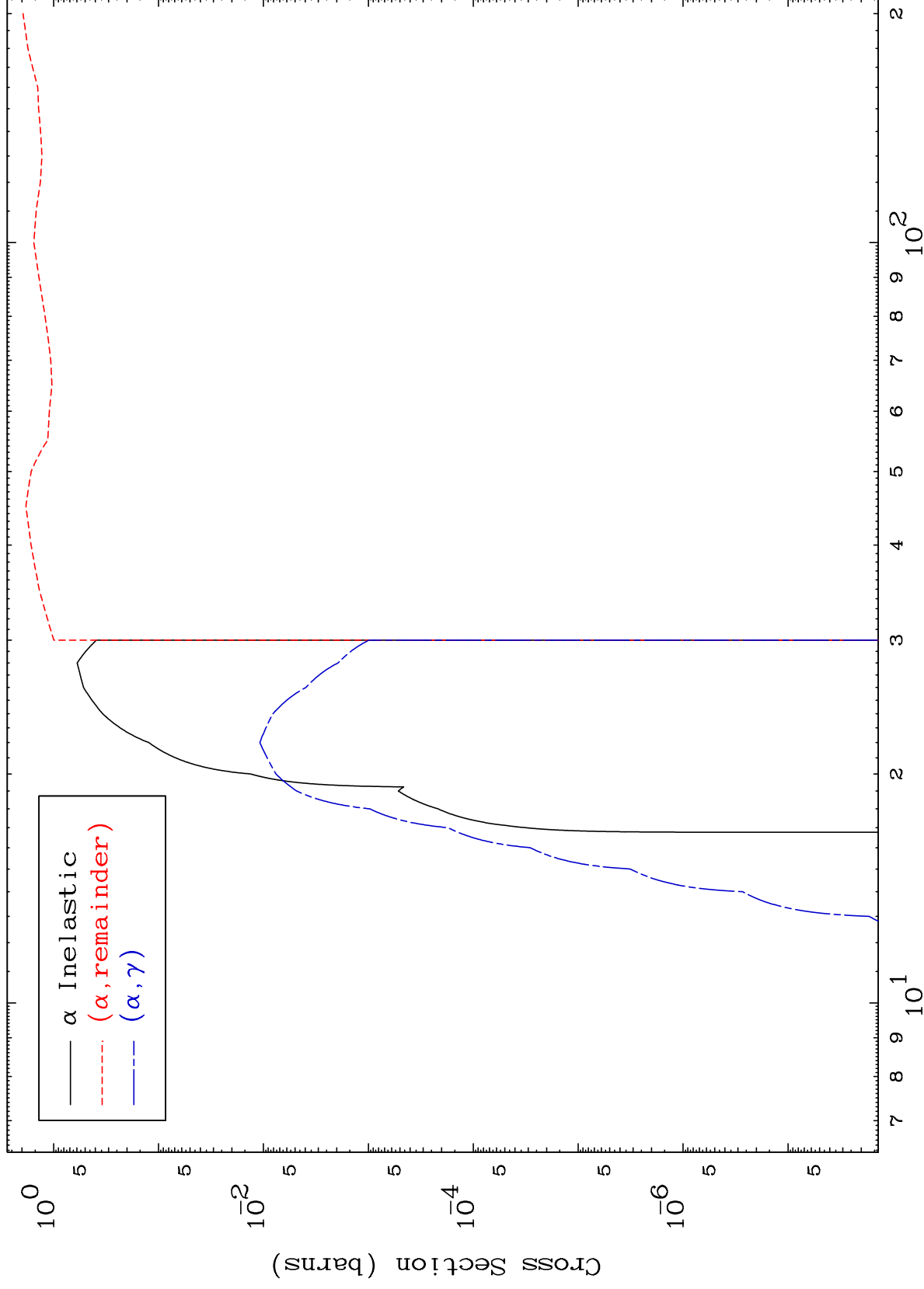
Press Mouse Button to Start

MAT 8407

$\alpha$  Major

84-Po-200

0 Kelvin Cross Sections



1

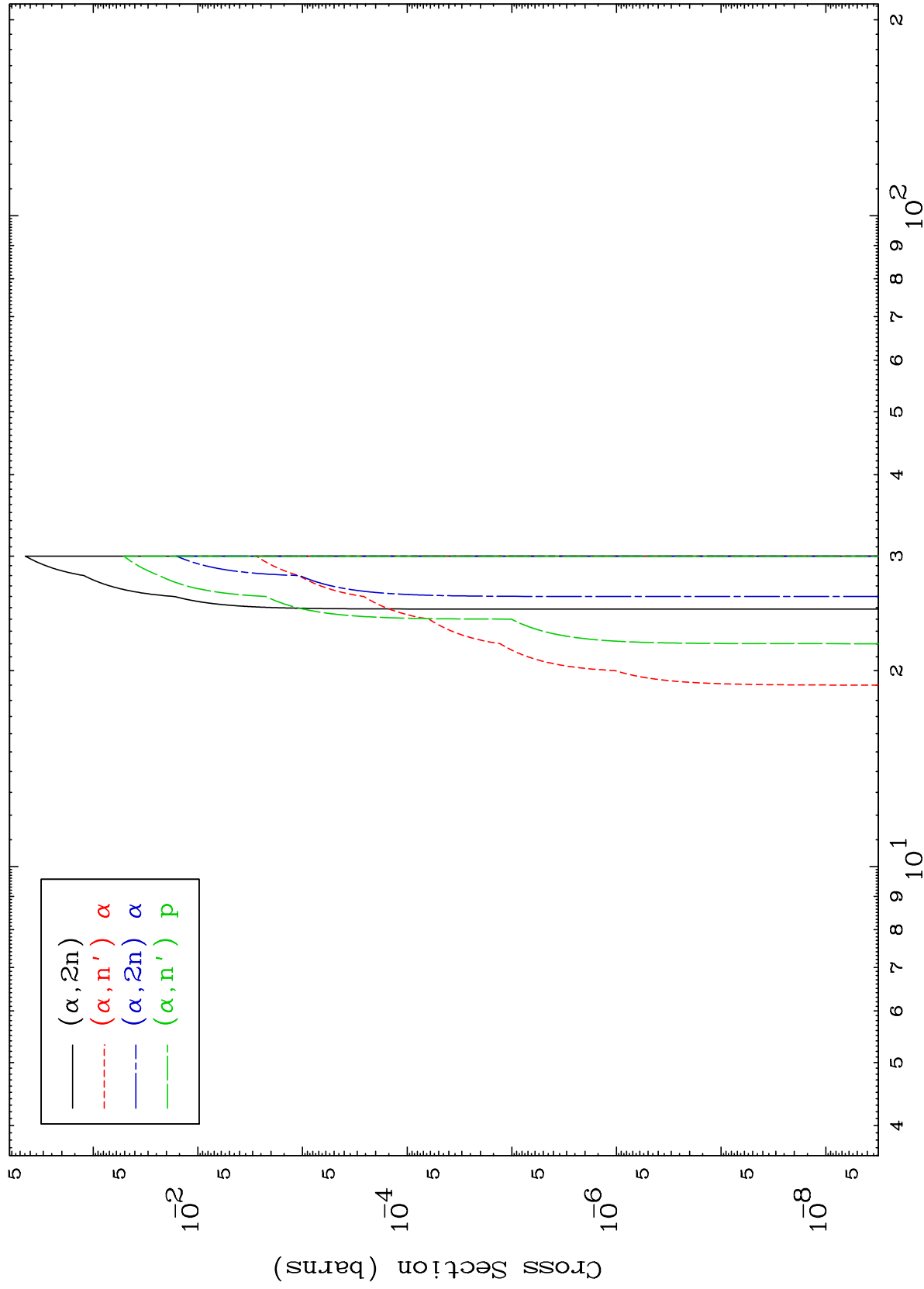
Incident Energy (MeV)

84-Po-200

MAT 8407

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

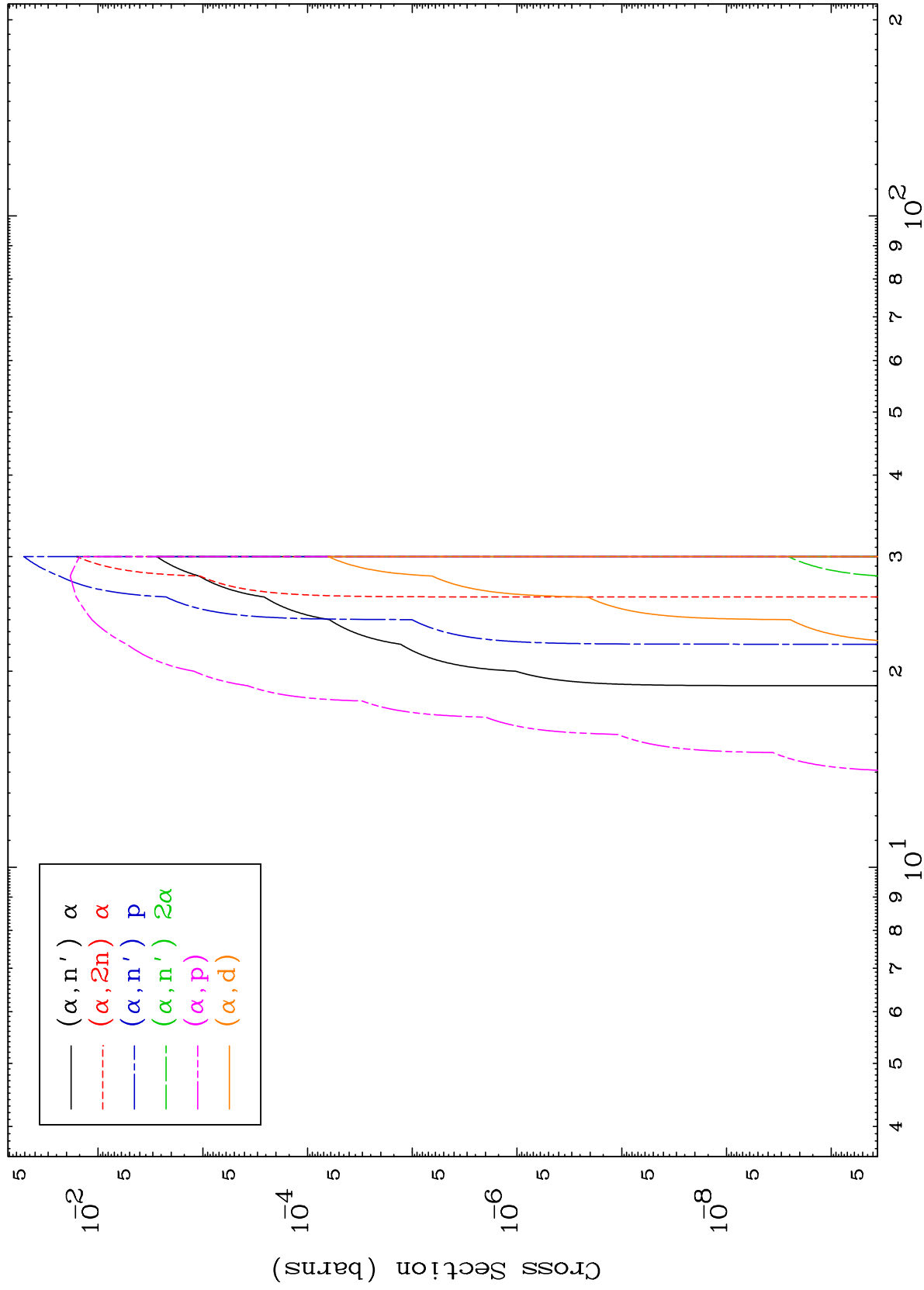
84-Po-200



2

Incident Energy (MeV)

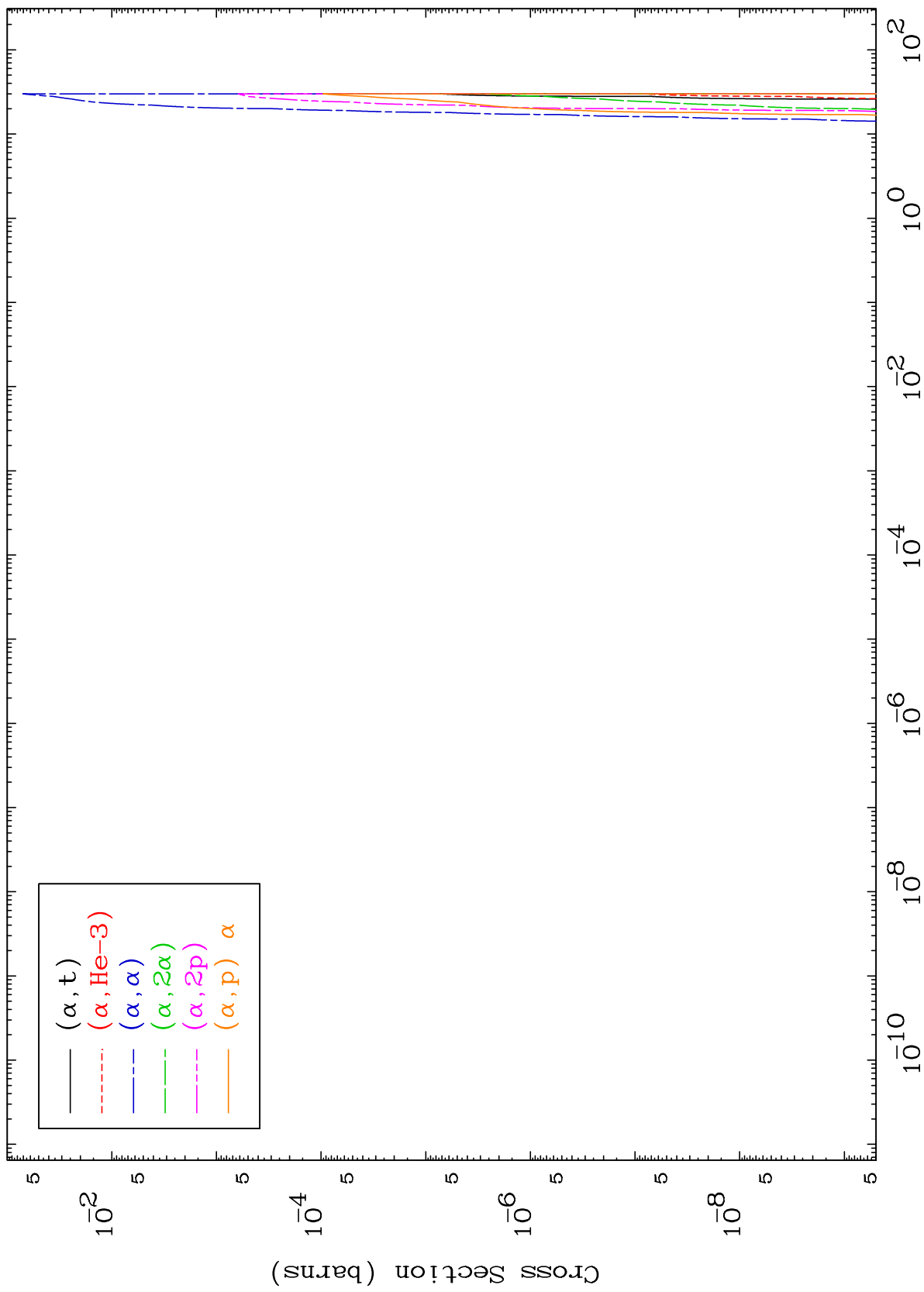
84-Po-200



MAT 8407

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

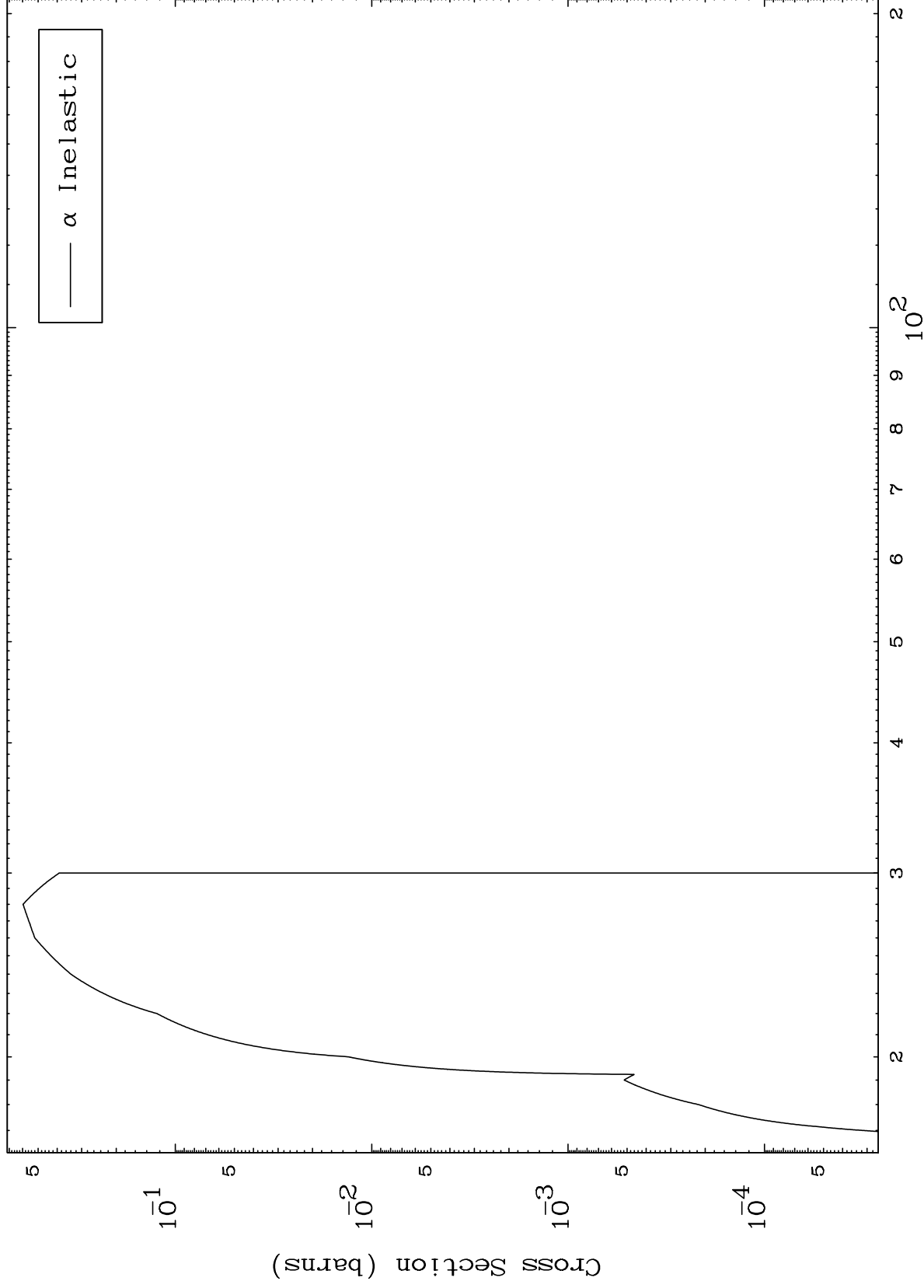
84-Po-200



MAT 8407

( $\alpha, n'$ ) Level  
0 Kelvin Cross Sections

84-Po-200



5

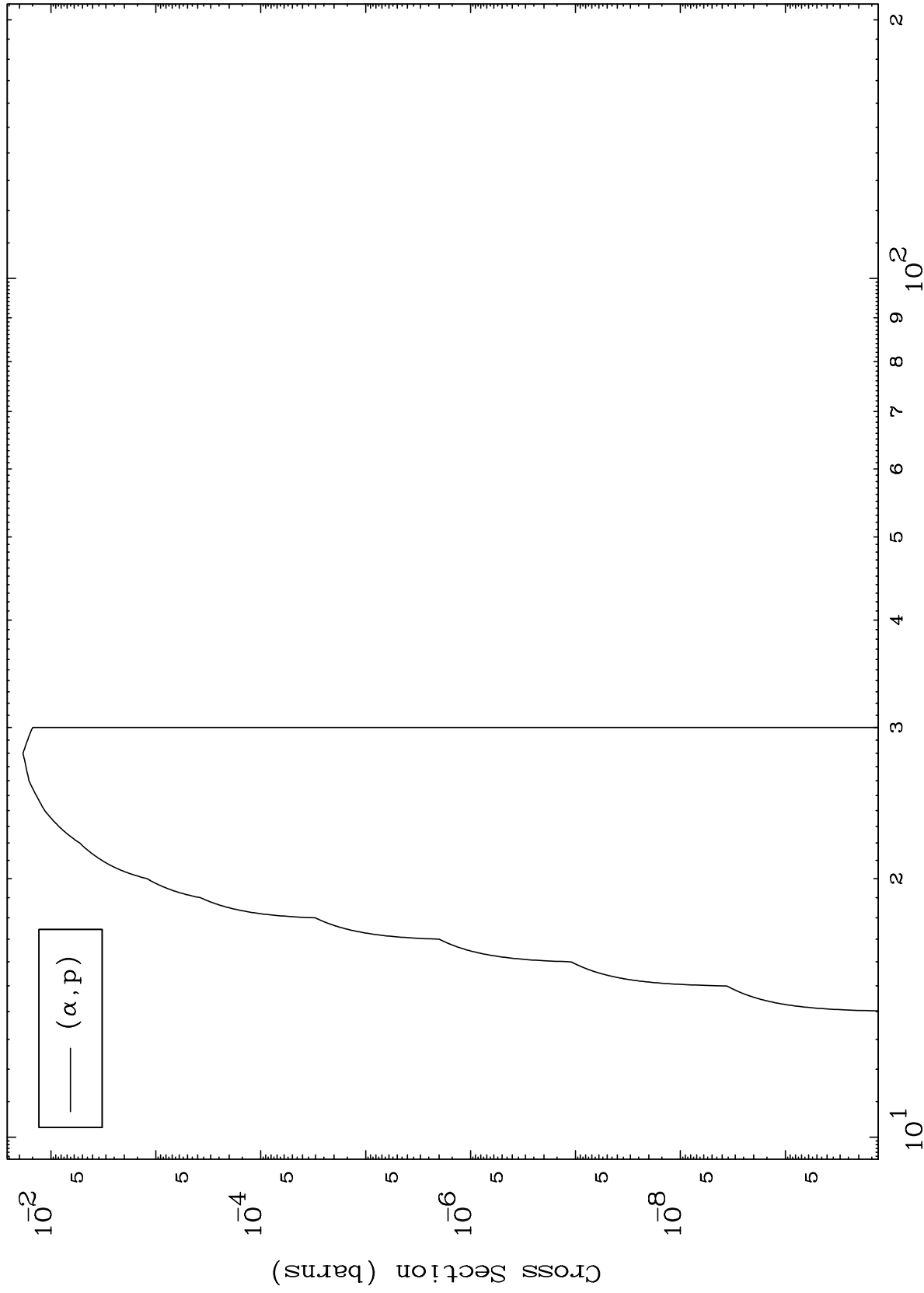
Incident Energy (MeV)

84-Po-200

MAT 8407

84-Po-200

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



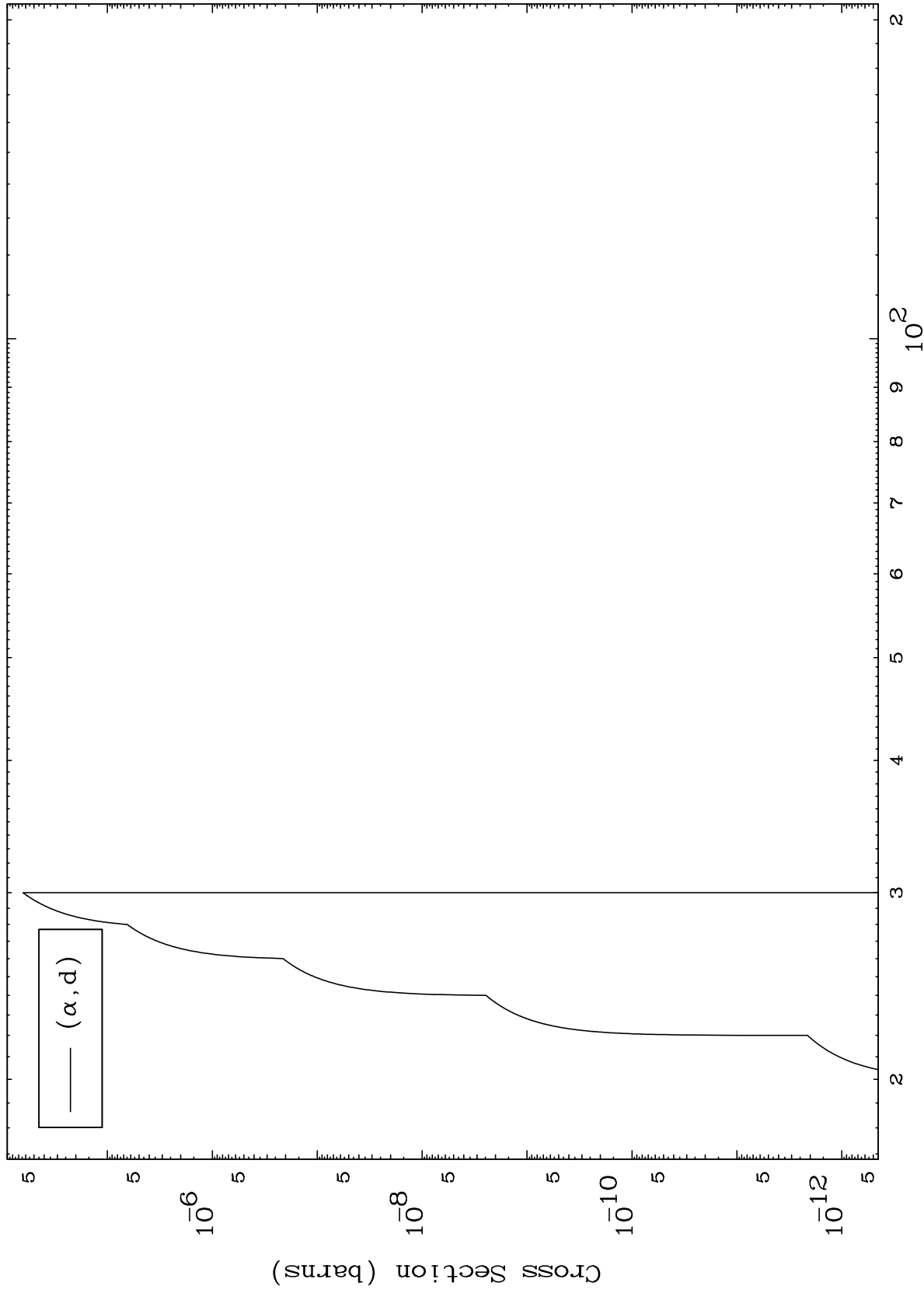
Incident Energy (MeV)

84-Po-200

MAT 8407

84-Po-200

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



7

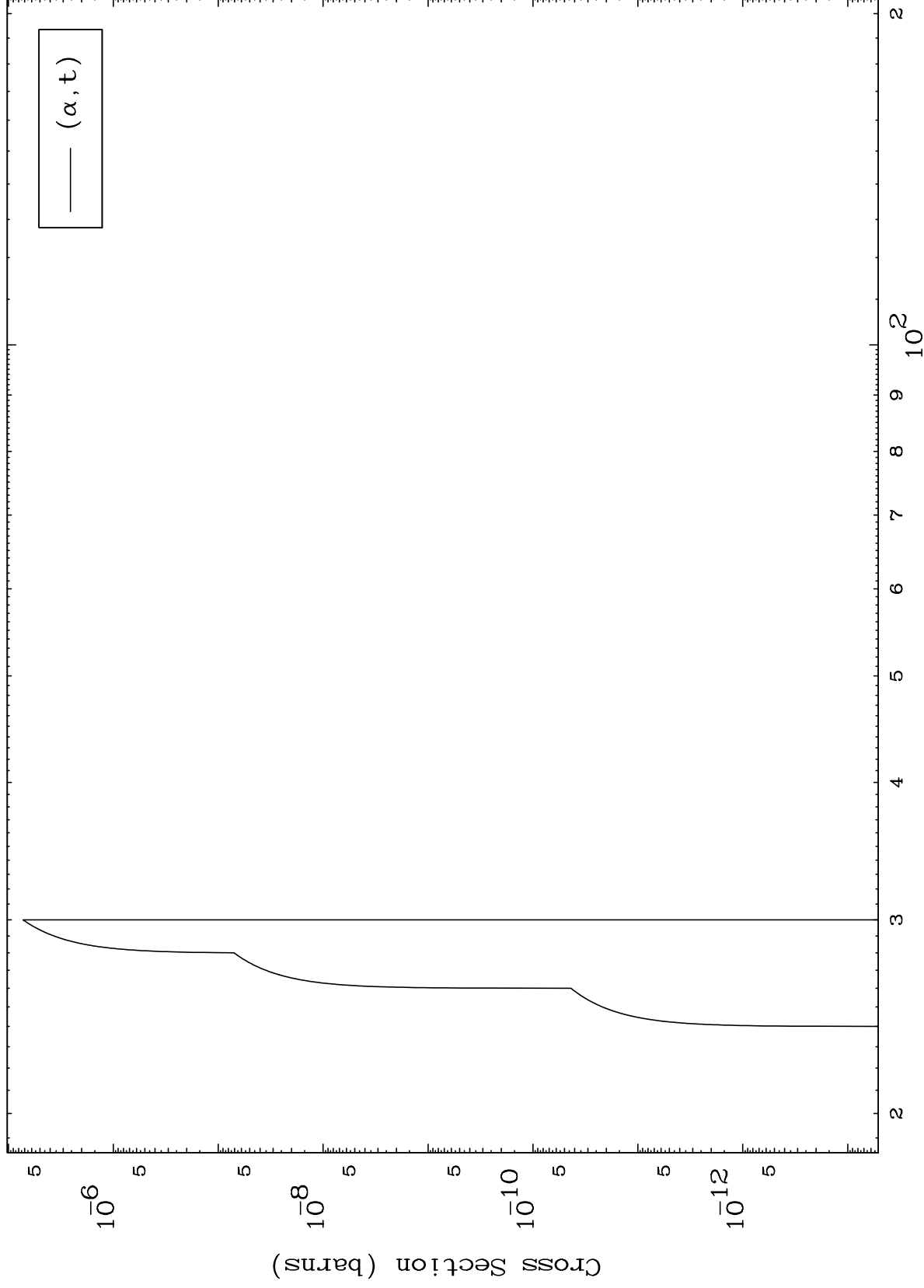
84-Po-200



MAT 8407

84-Po-200

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

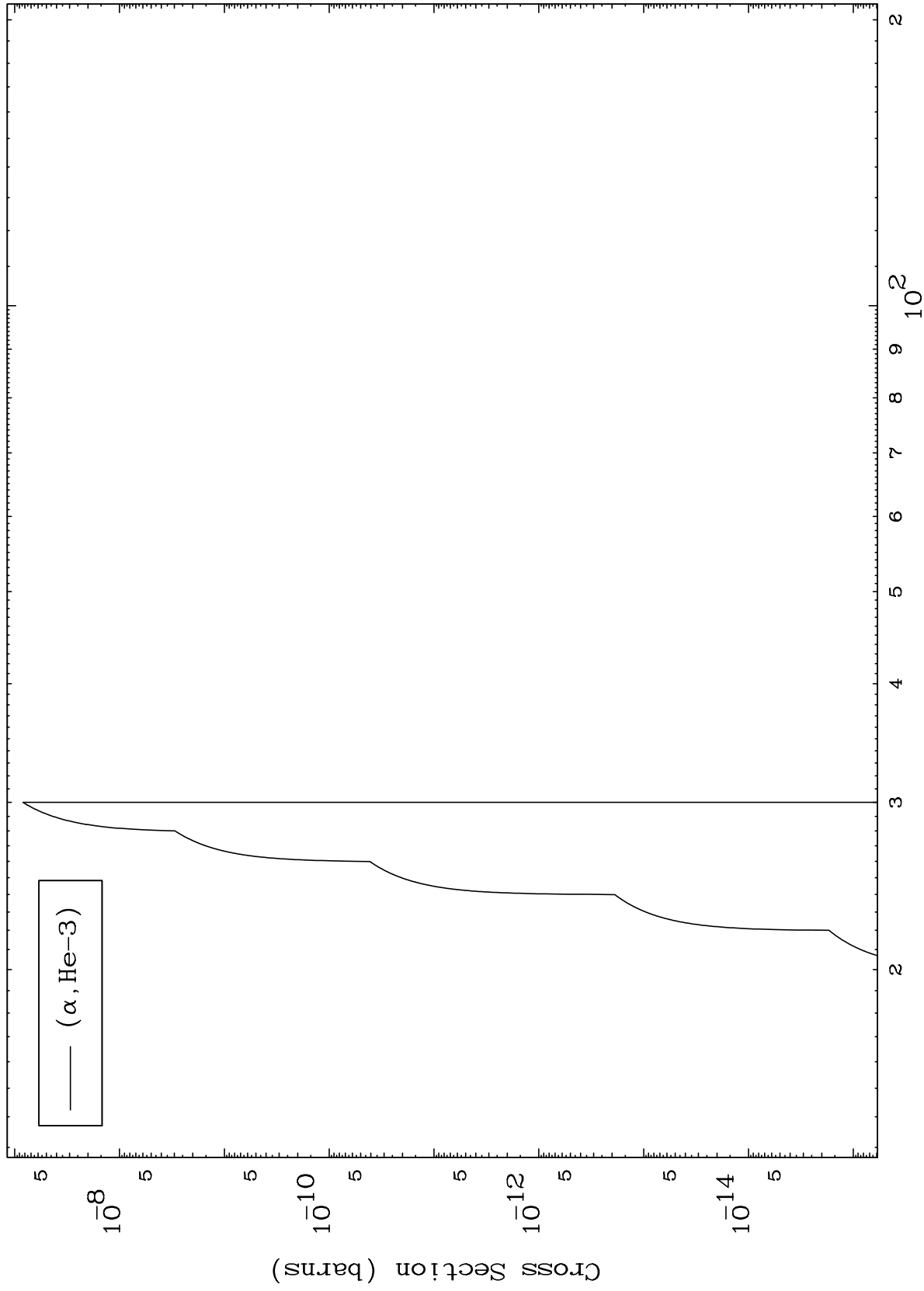


8

Incident Energy (MeV)

84-Po-200

( $\alpha$ ,He3) Levels  
0 Kelvin Cross Sections

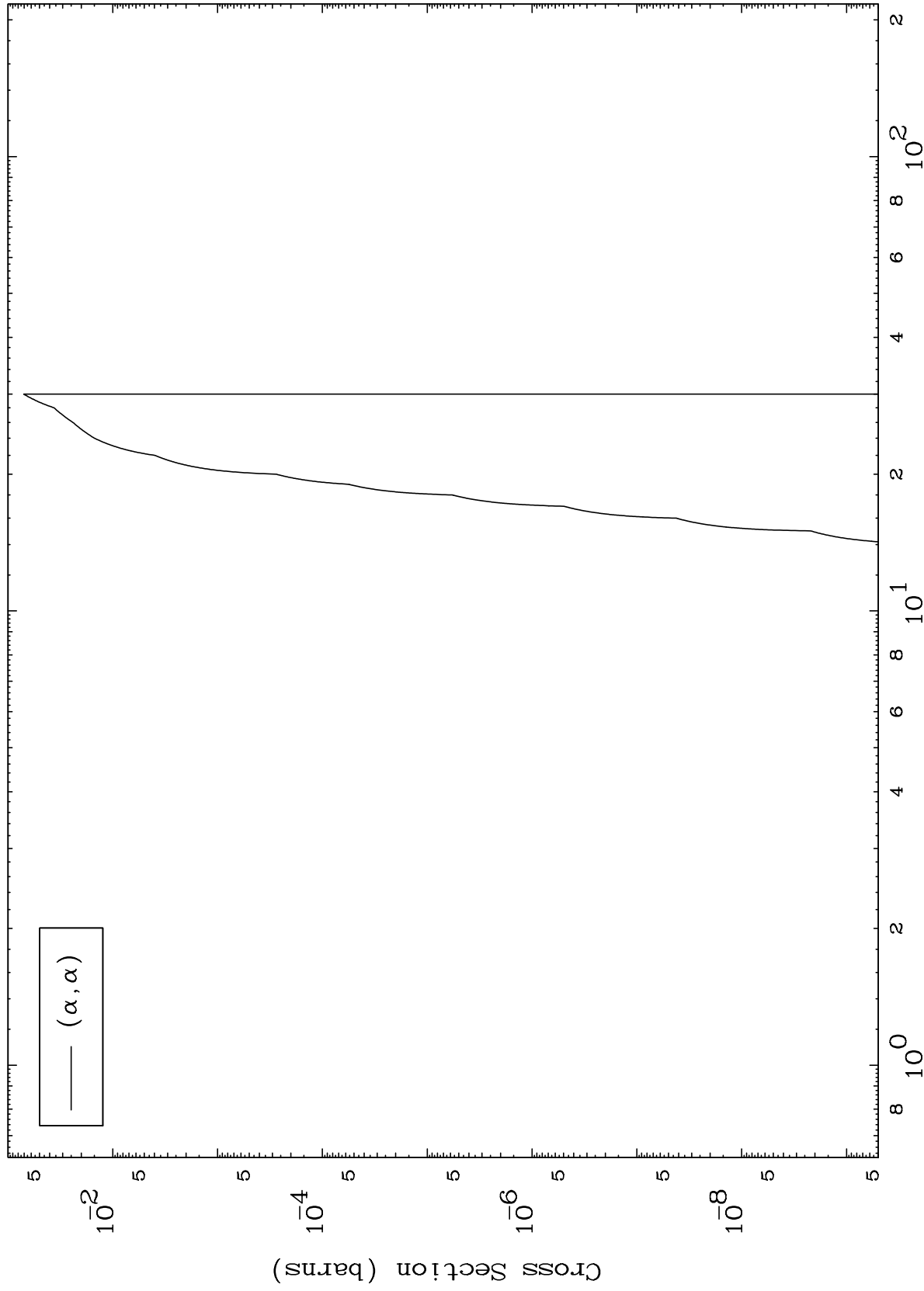


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( $\alpha, \alpha$ ) Levels

84-Po-200

0 Kelvin Cross Sections

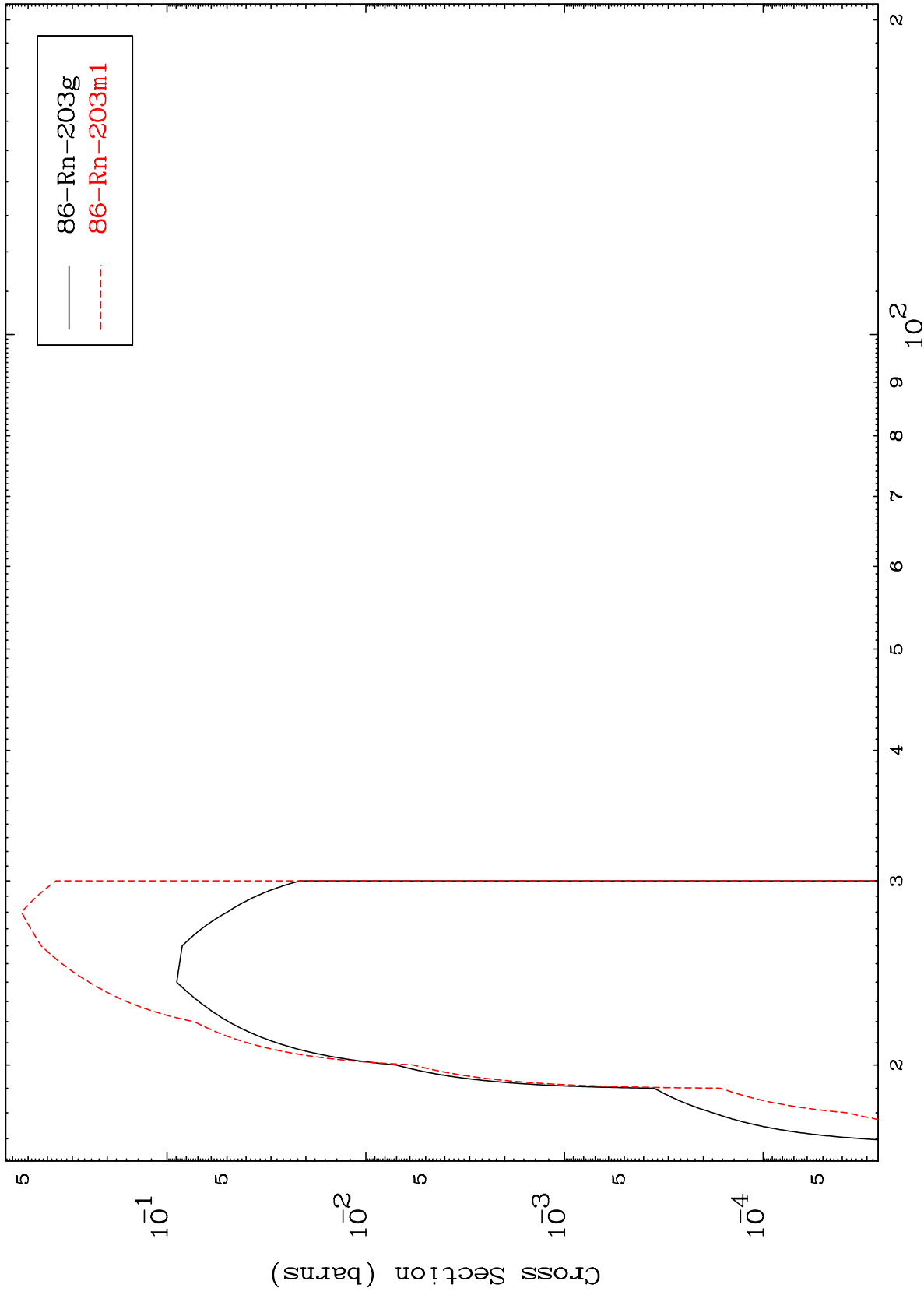


Incident Energy (MeV)

84-Po-200

Radionuclide Production Cross Section

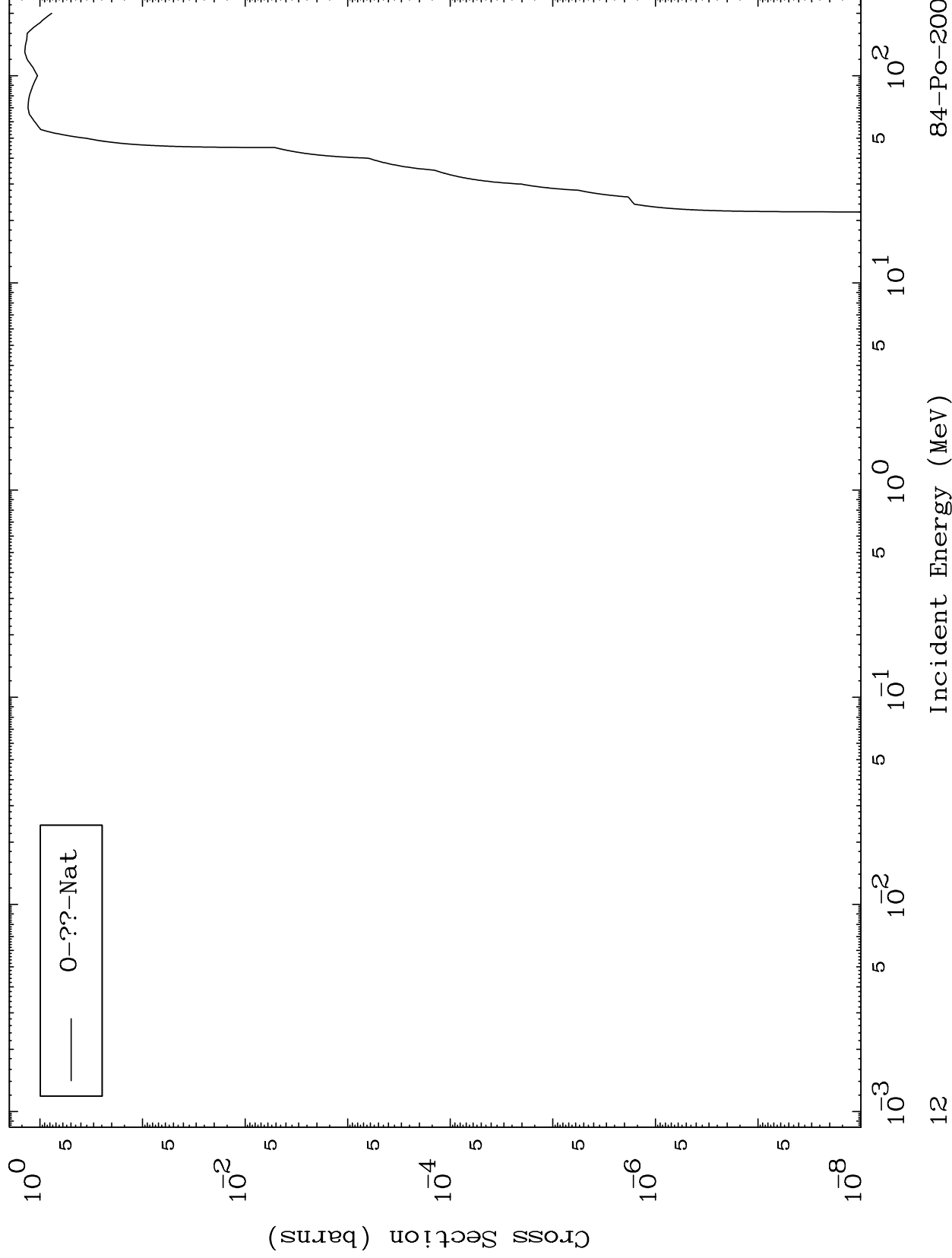
$\alpha$  Inelastic



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84-Po-200

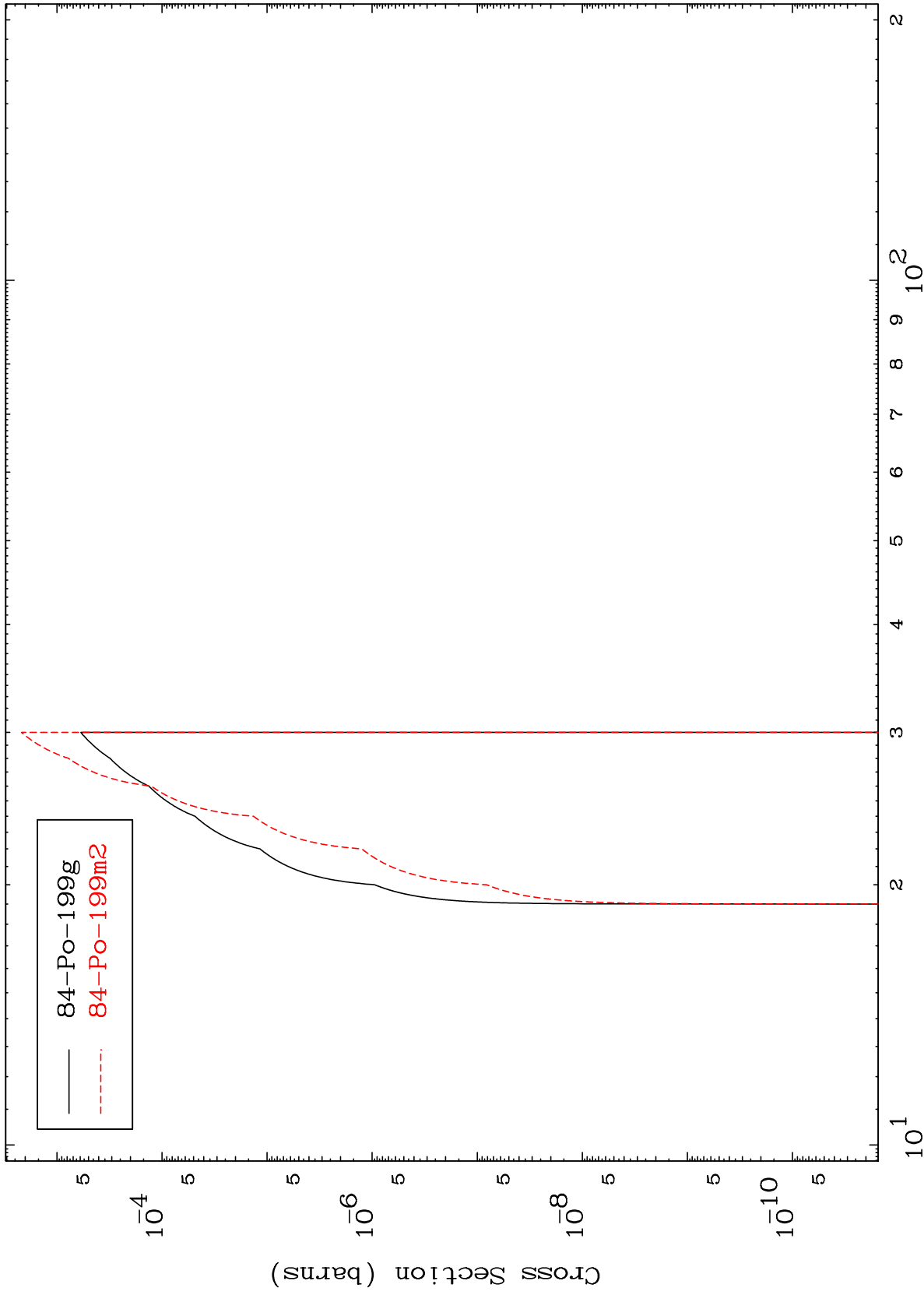
$\alpha$  Fission  
Radionuclide Production Cross Section



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84-Po-200

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



Incident Energy (MeV)

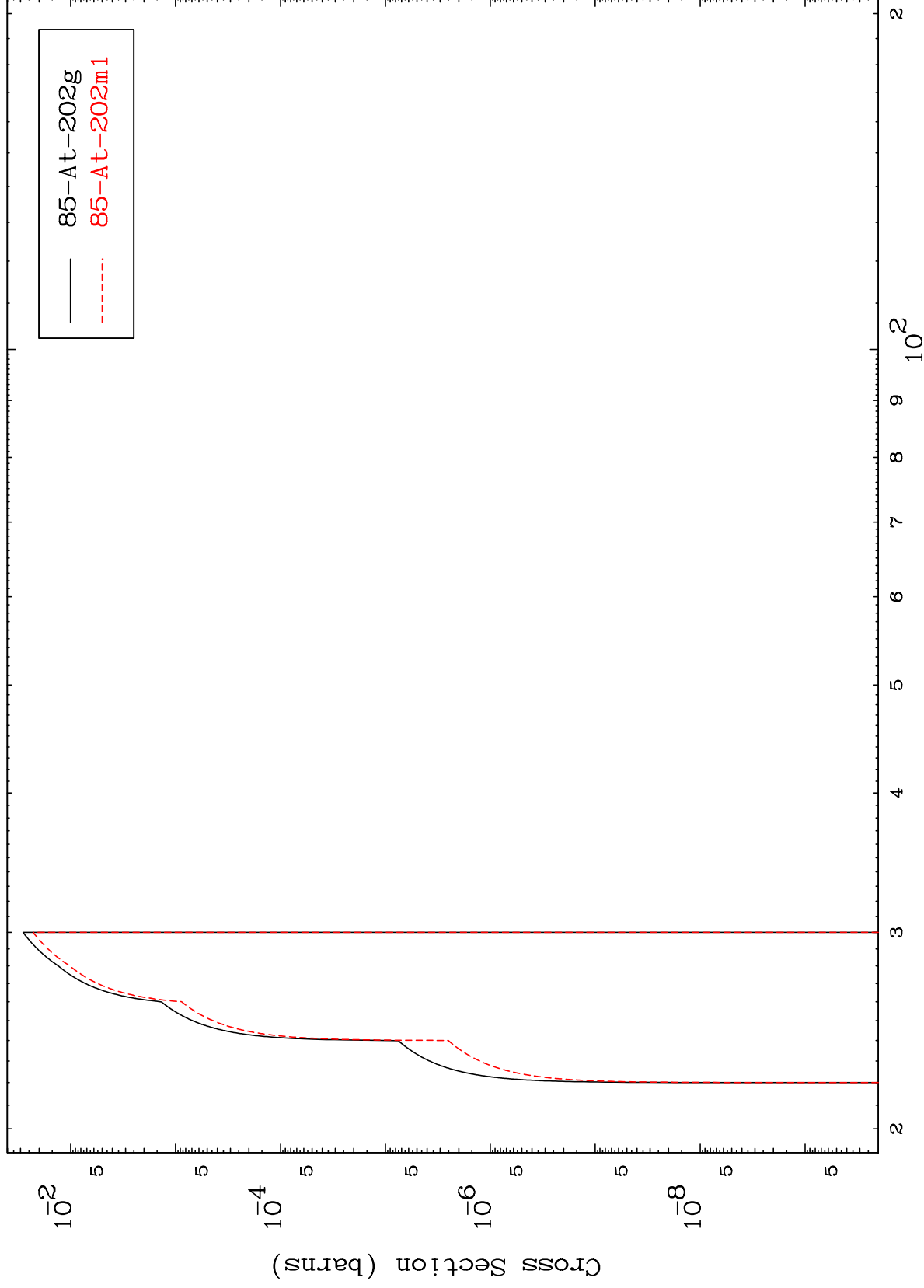
84-Po-200

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$(\alpha, n')$  p

84-Po-200

Radionuclide Production Cross Section



14

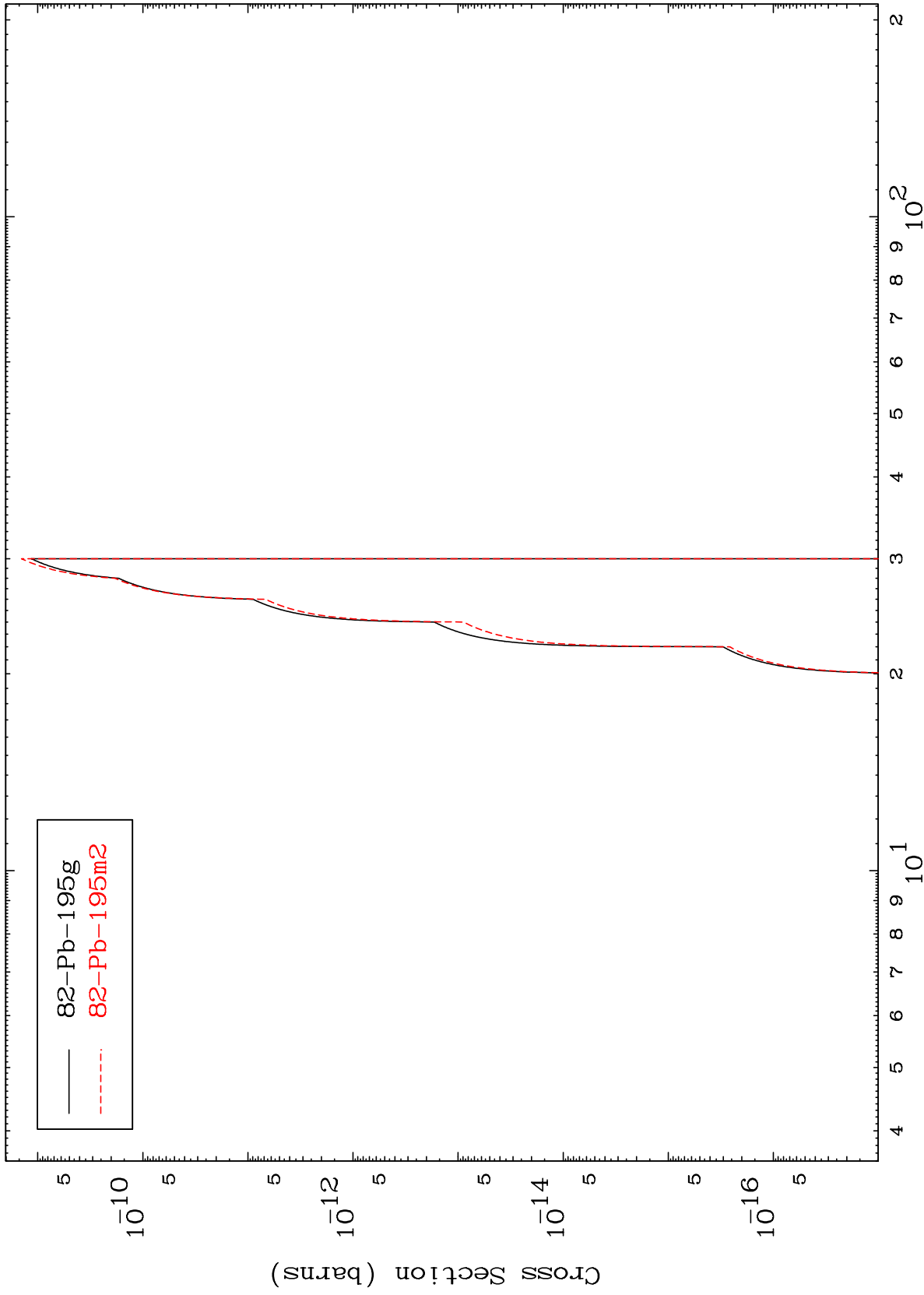
Incident Energy (MeV)

84-Po-200

MAT 8407

84-Po-200

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



15

Incident Energy (MeV)

84-Po-200

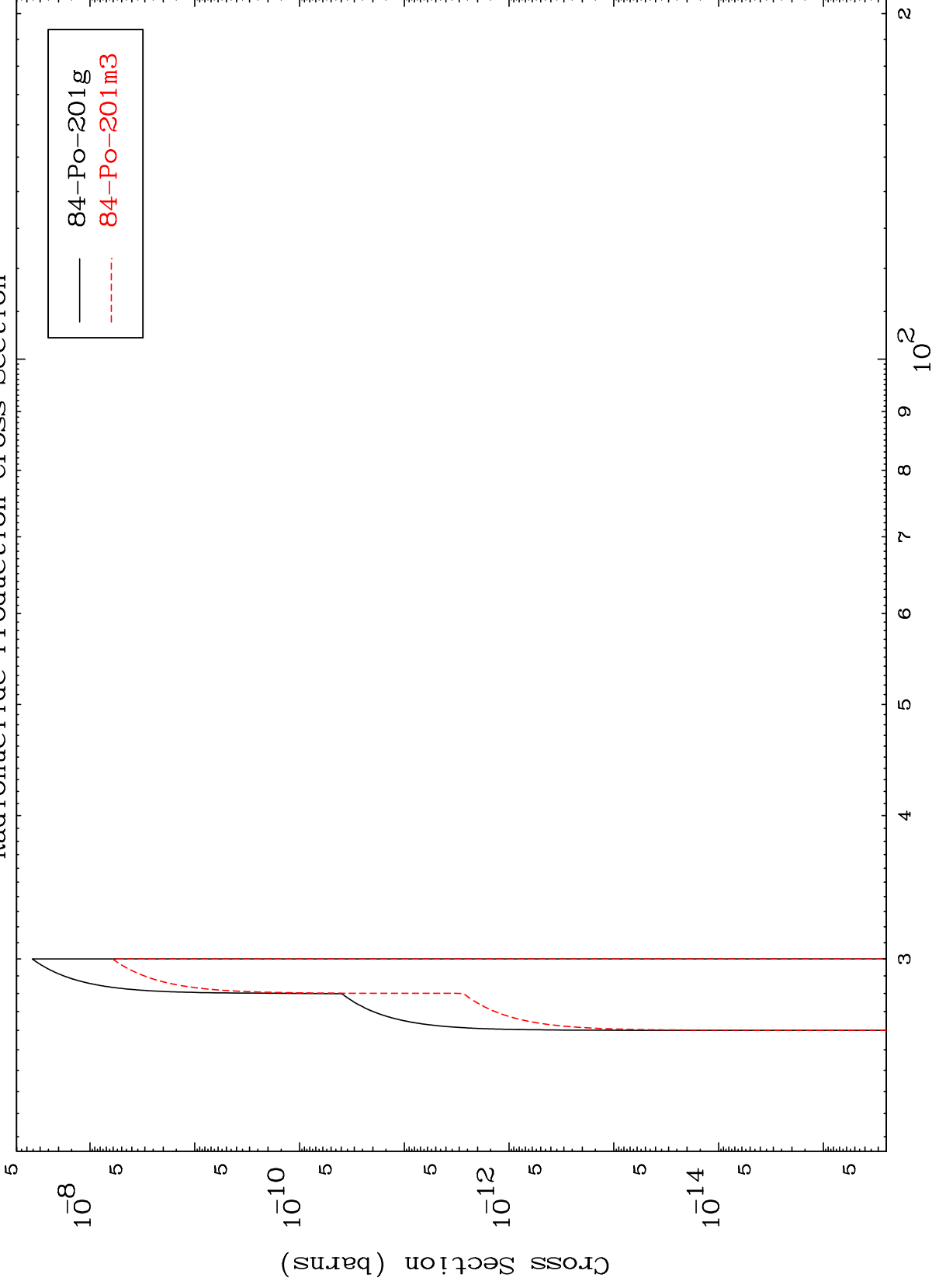


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$(\alpha, 2n)$  p

84-Po-200

Radionuclide Production Cross Section



16

Incident Energy (MeV)

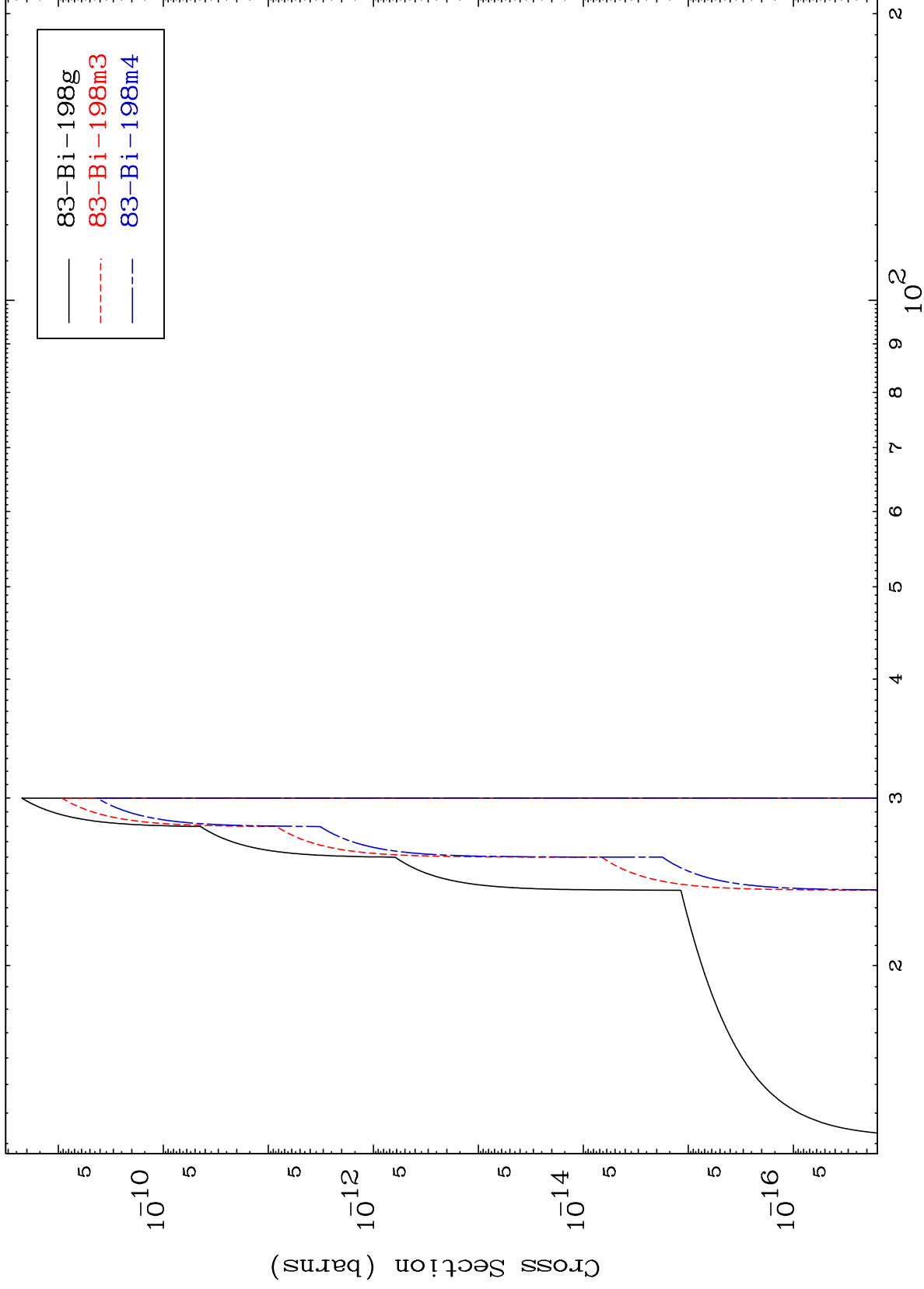
84-Po-200

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$(\alpha, n')$  p  $\alpha$

84-Po-200

Radionuclide Production Cross Section



17

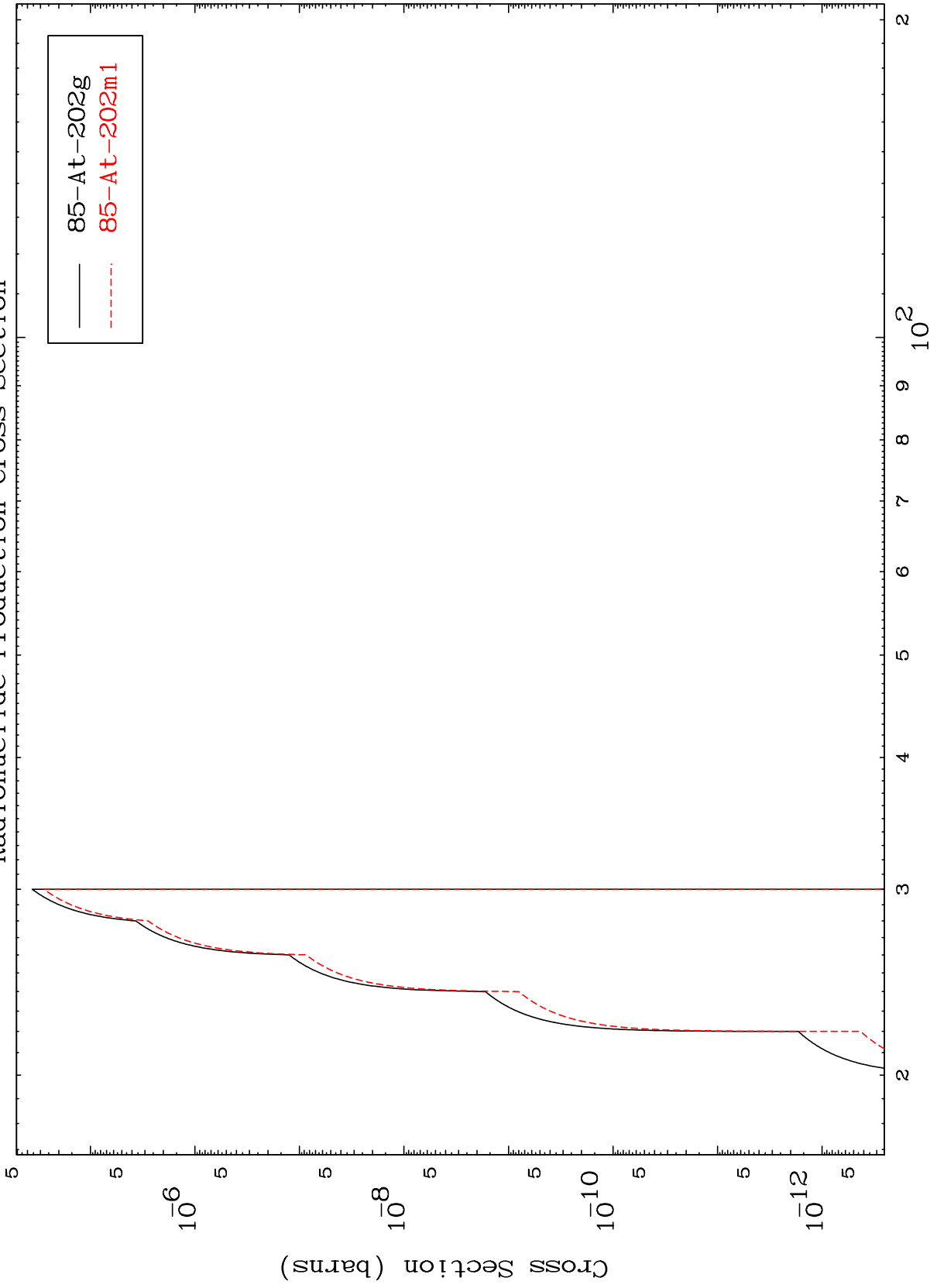
Incident Energy (MeV)

84-Po-200

MAT 8407

84-Po-200

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



18

Incident Energy (MeV)

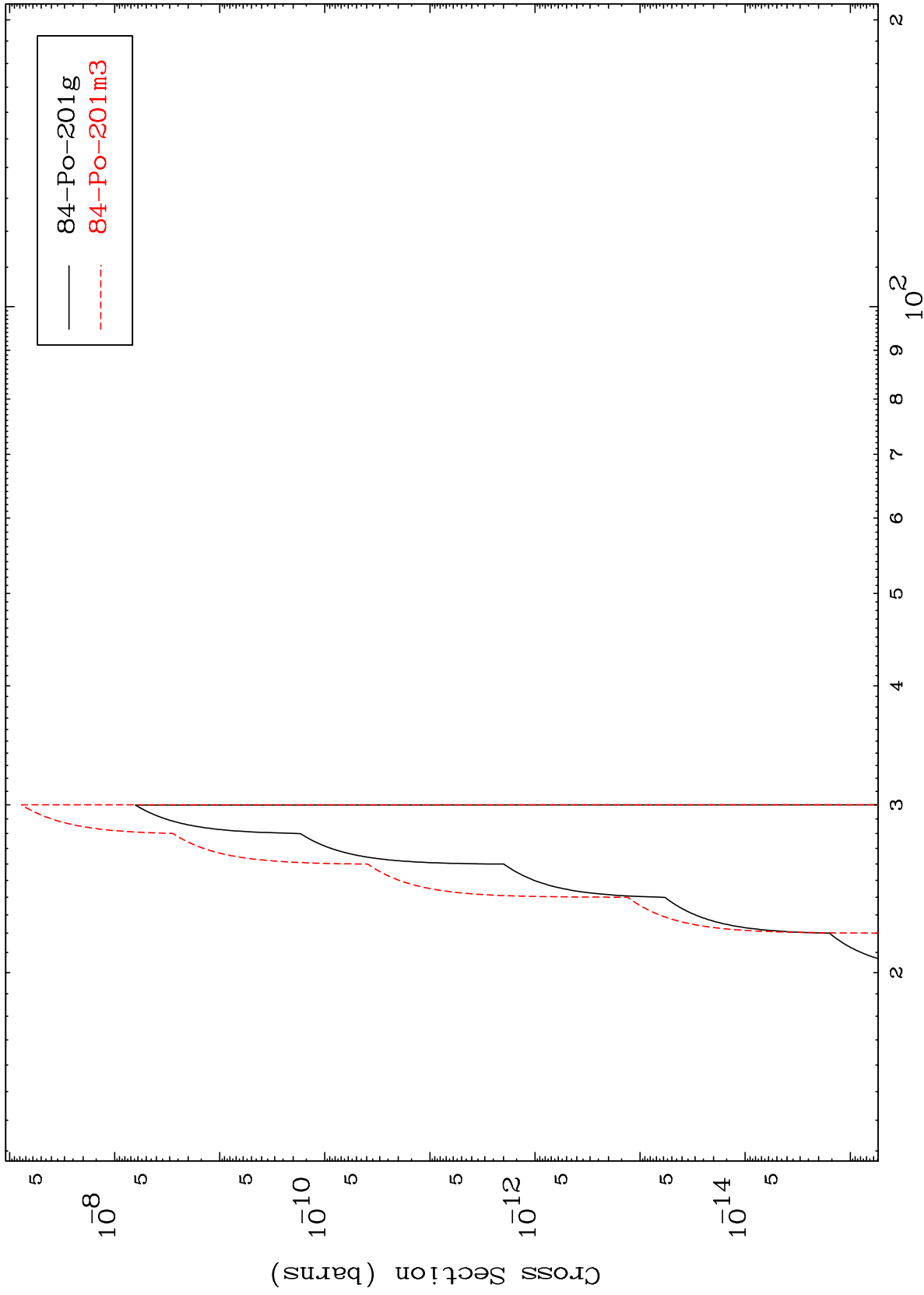
84-Po-200

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( $\alpha$ ,He-3)

84-Po-200

Radionuclide Production Cross Section



19

Incident Energy (MeV)

84-Po-200

