

Program EVALPLOT  
(Version 2018-1)

by

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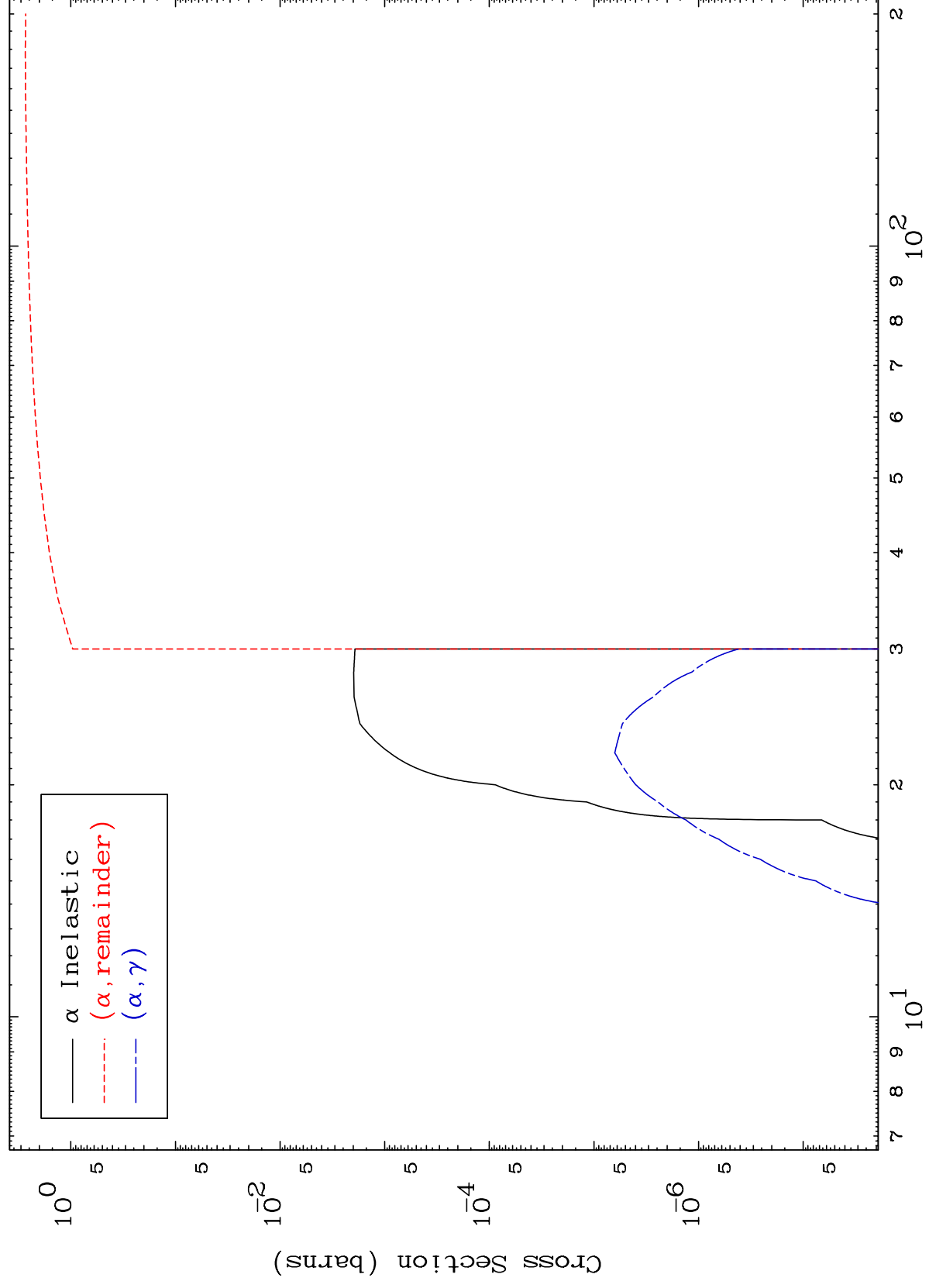
Press Mouse Button to Start

MAT 8393

0 Kelvin

$\alpha$  Major

84-Po-195



1

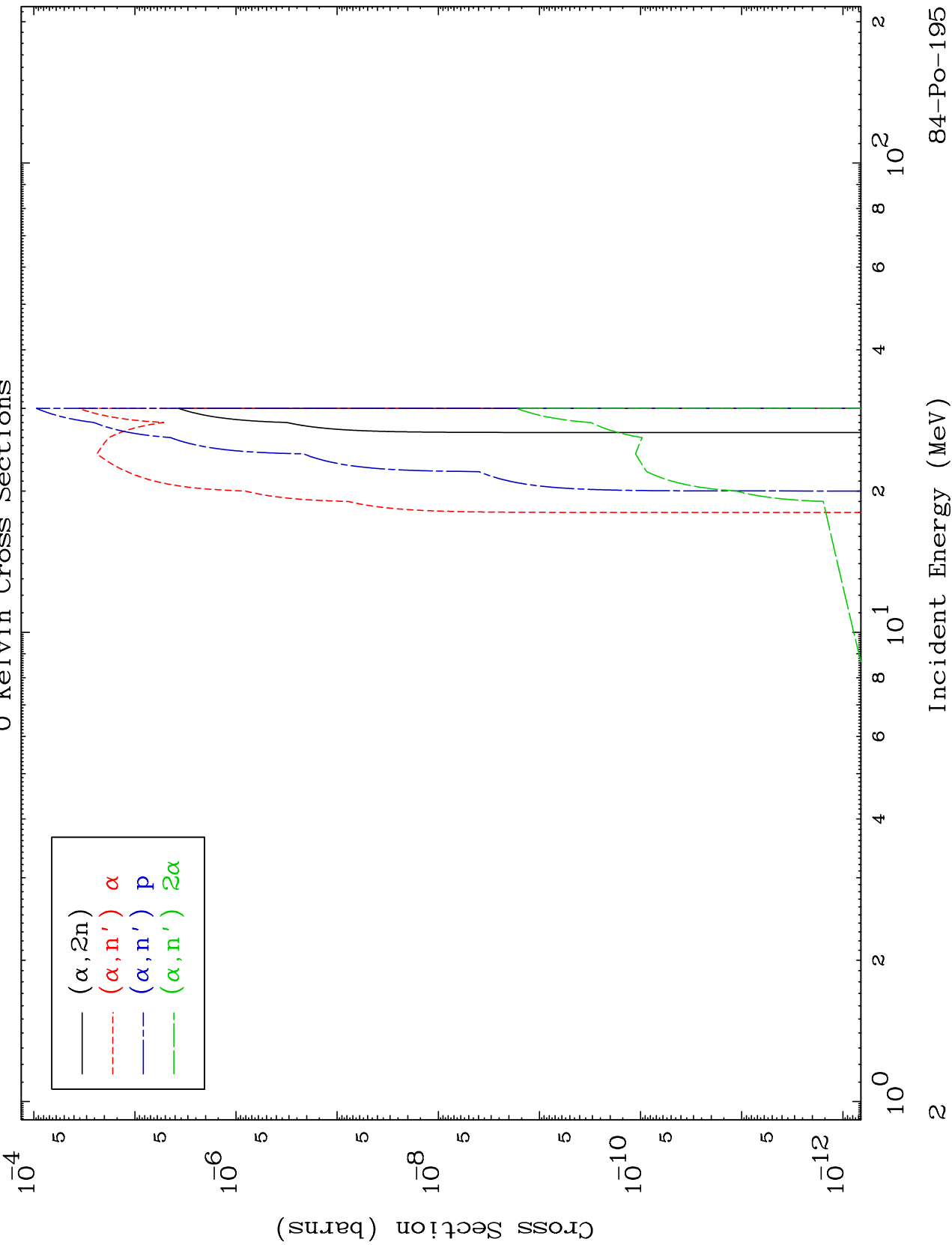
Incident Energy (MeV)

84-Po-195

MAT 8393

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

84-Po-195



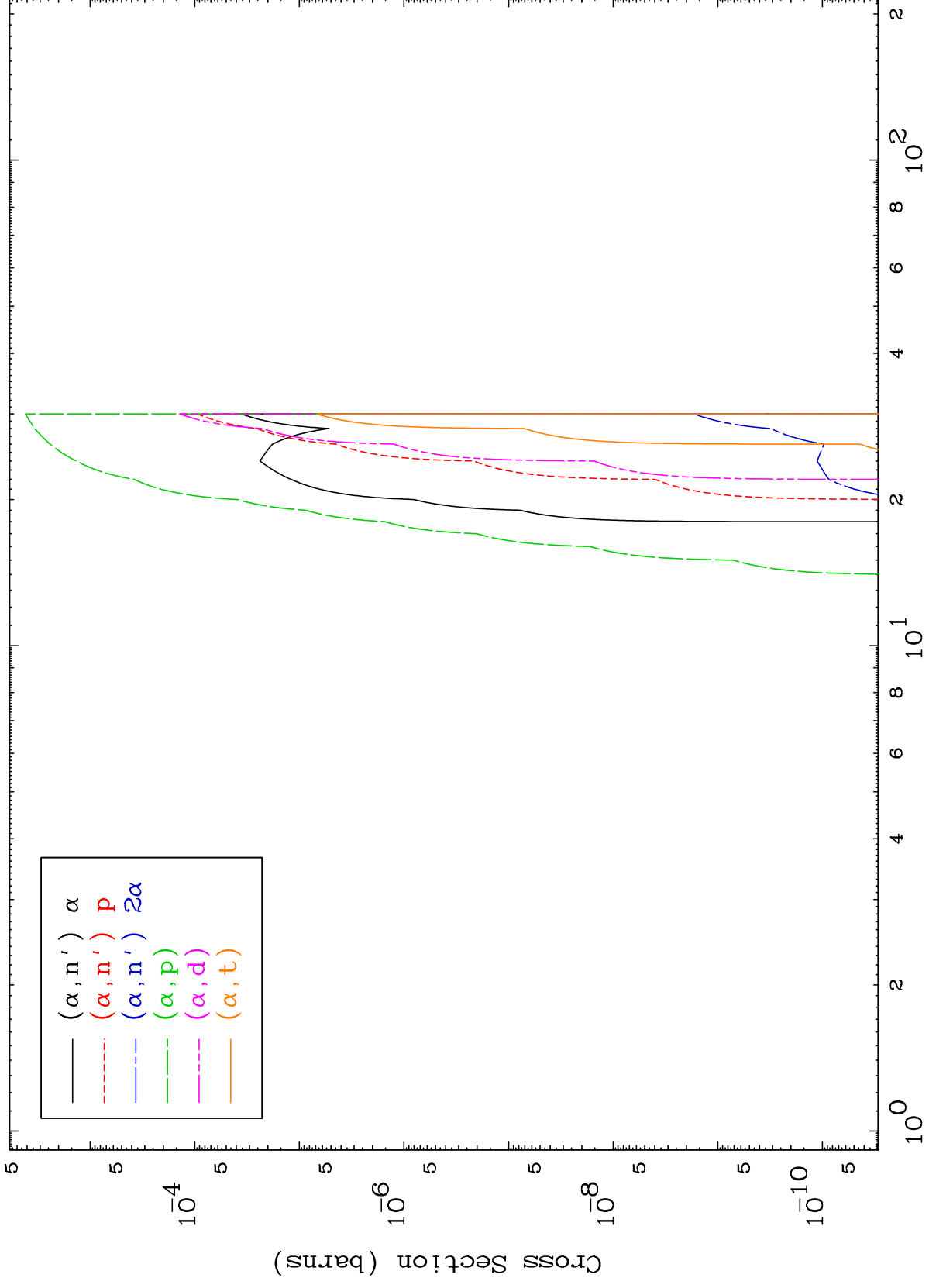
84-Po-195

Incident Energy (MeV)

MAT 8393

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

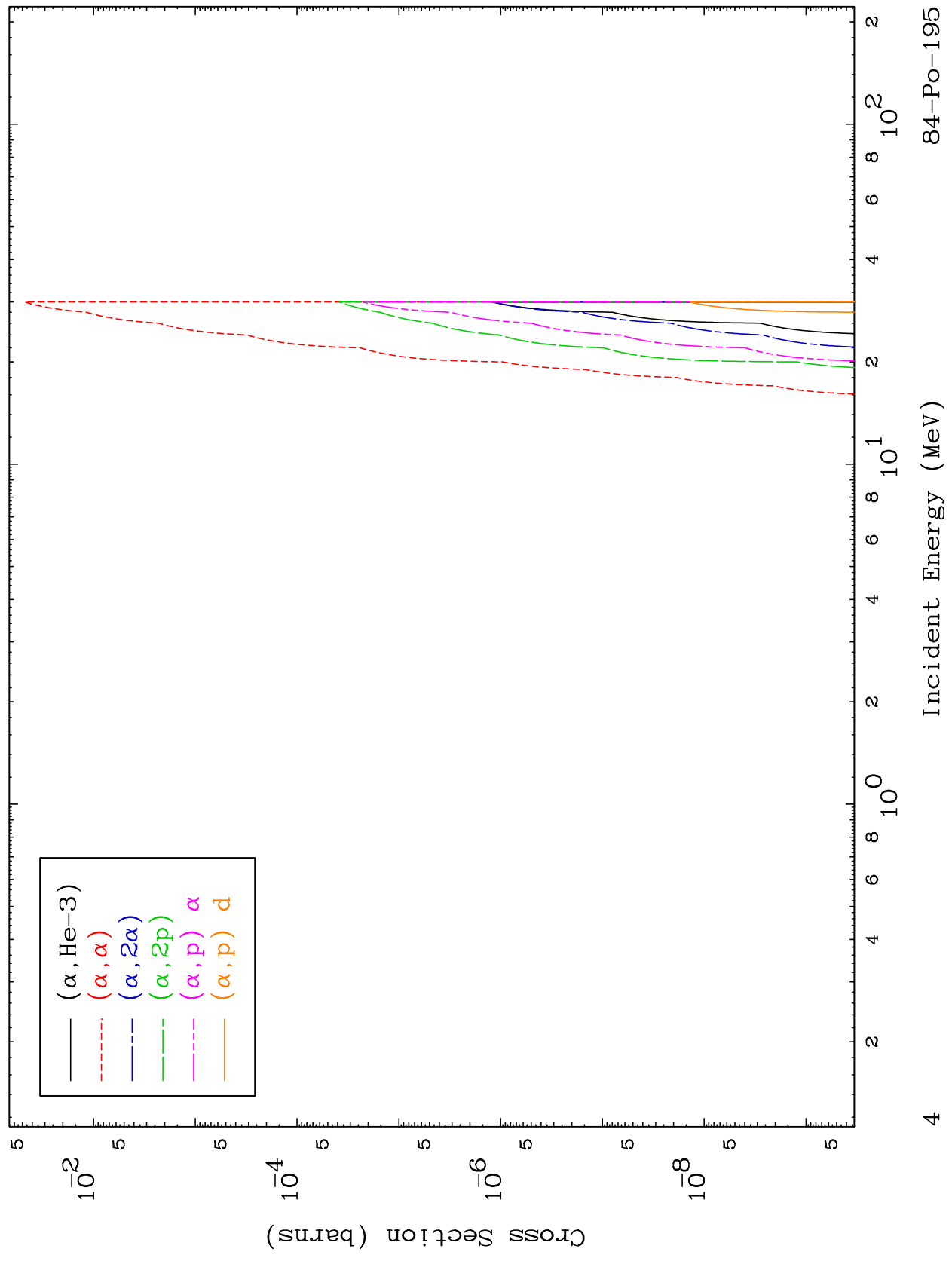
84-Po-195



Incident Energy (MeV)

84-Po-195

3

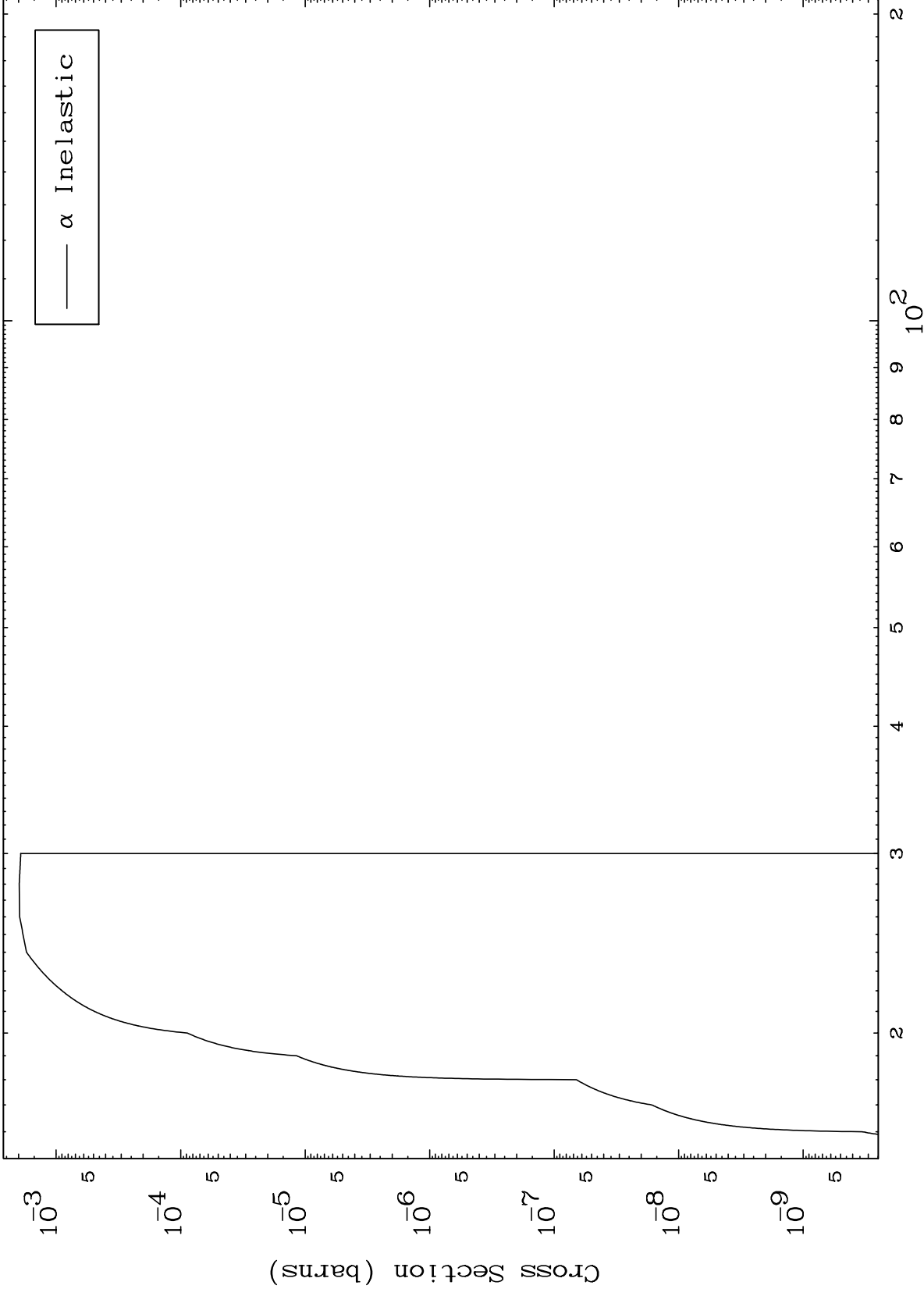


MAT 8393

( $\alpha, n'$ ) Level

84-Po-195

0 Kelvin Cross Sections



5

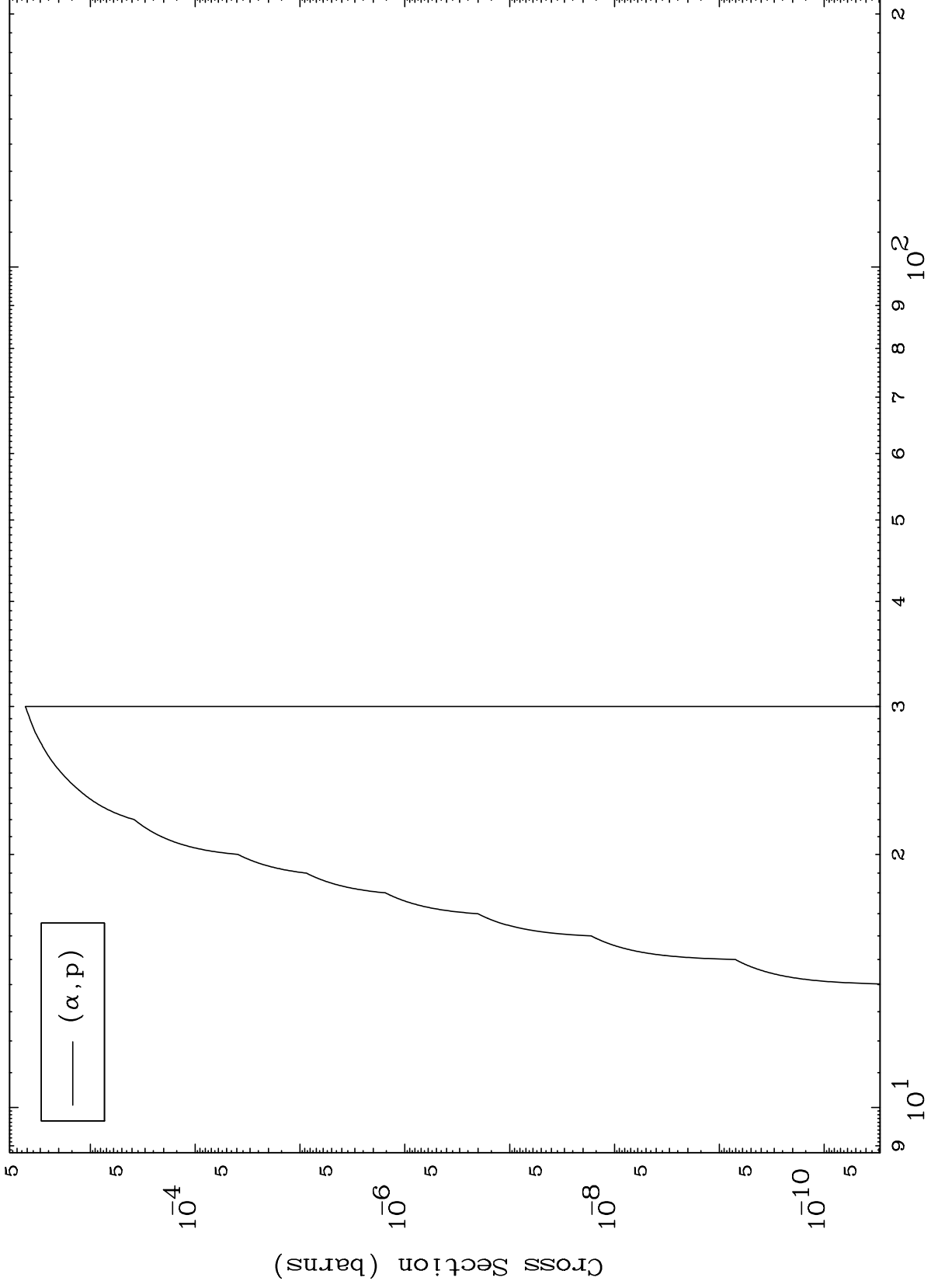
Incident Energy (MeV)

84-Po-195

MAT 8393

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

84-Po-195



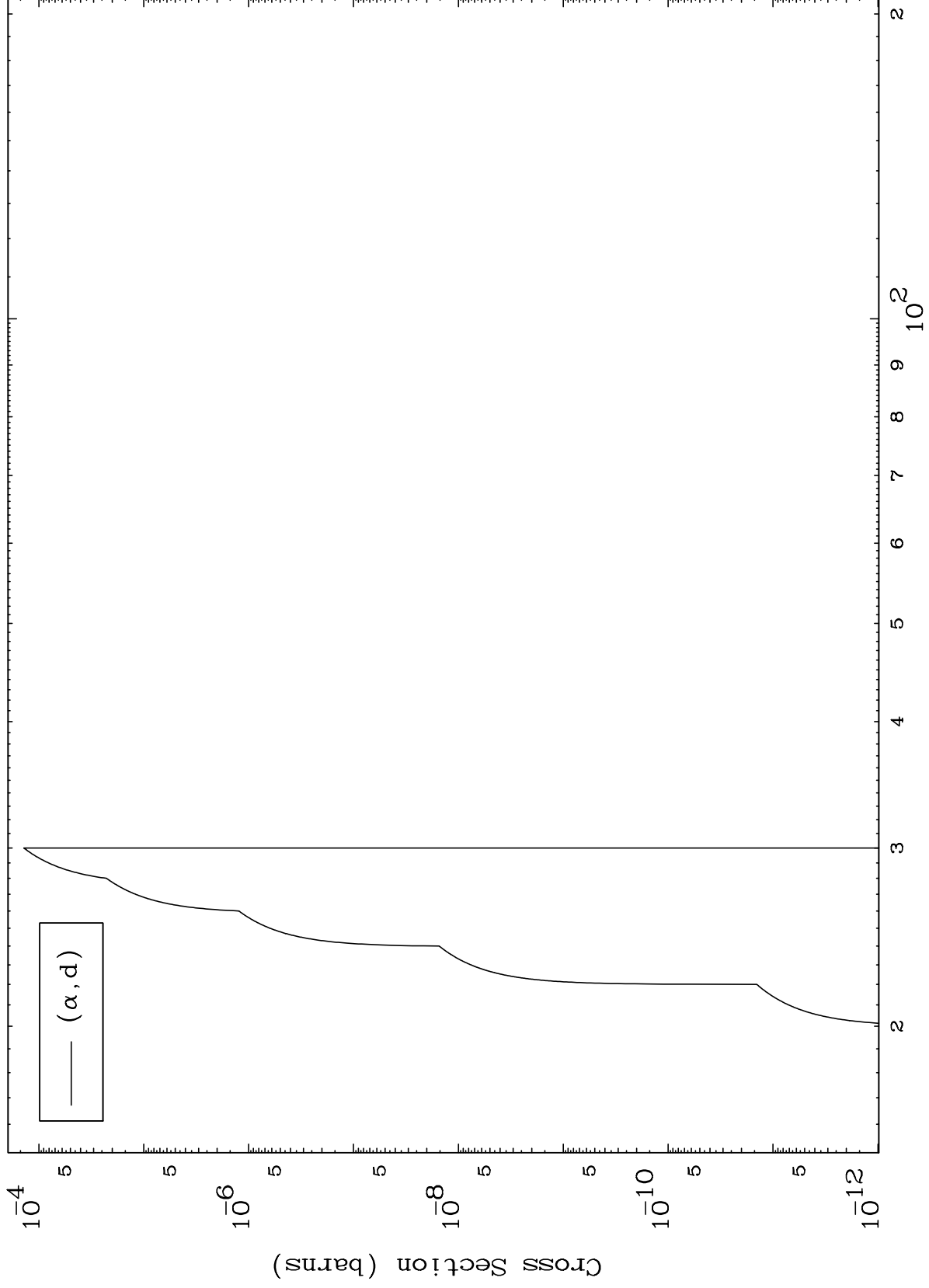
Incident Energy (MeV)

84-Po-195

MAT 8393

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

84-Po-195



7

Incident Energy (MeV)

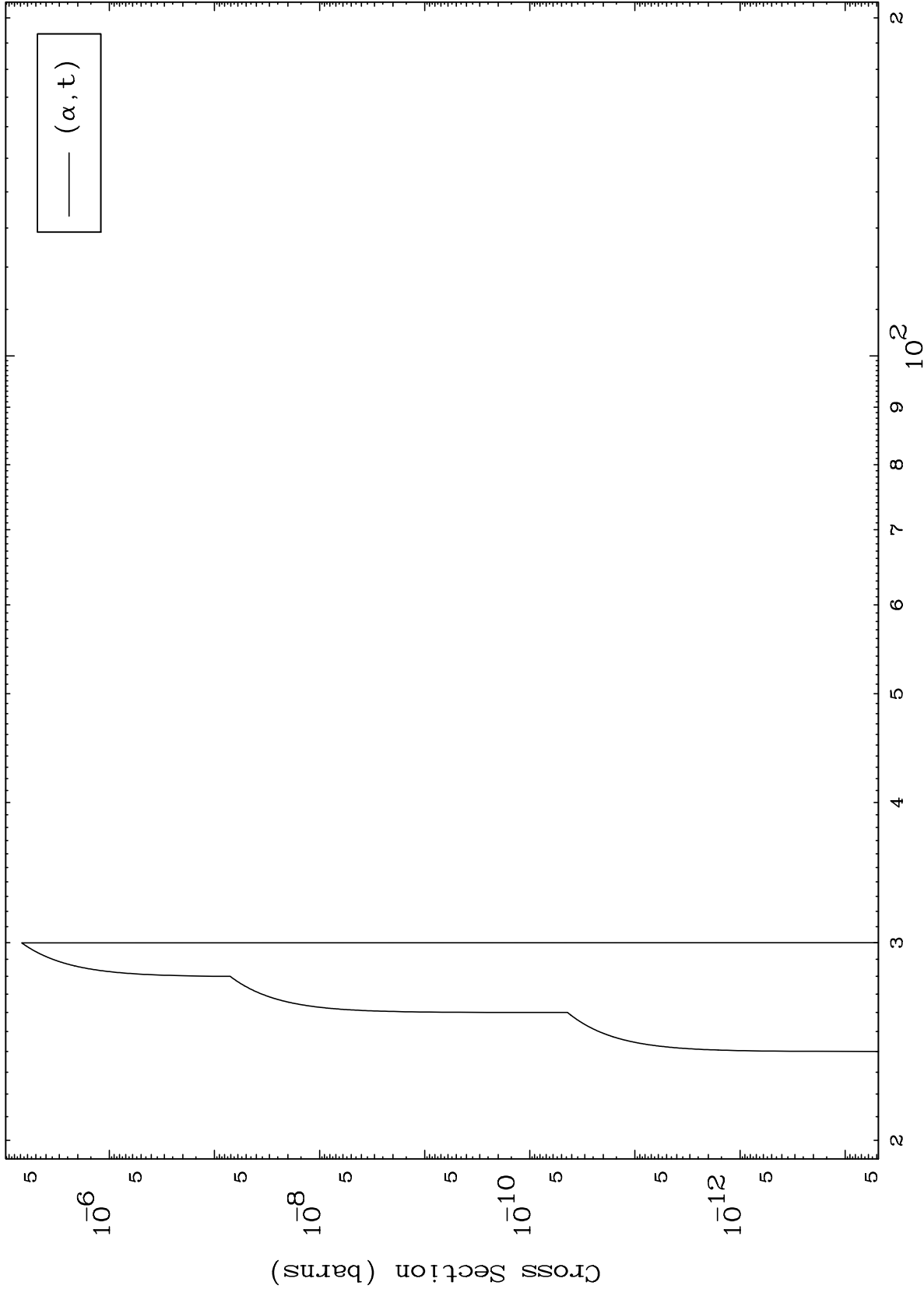
84-Po-195



MAT 8393

84-Po-195

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



84-Po-195

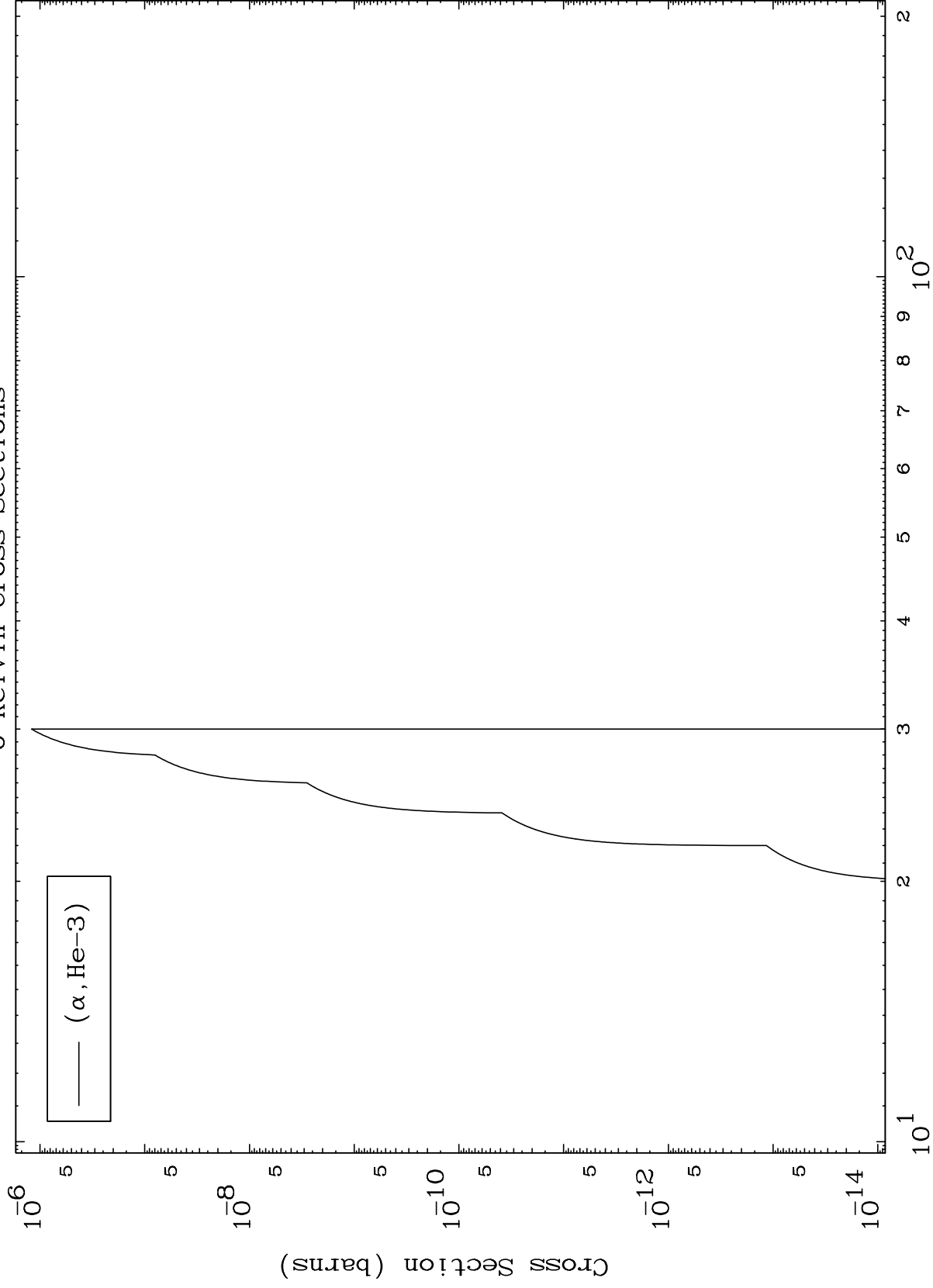
Incident Energy (MeV)

8

MAT 8393

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

84-Po-195



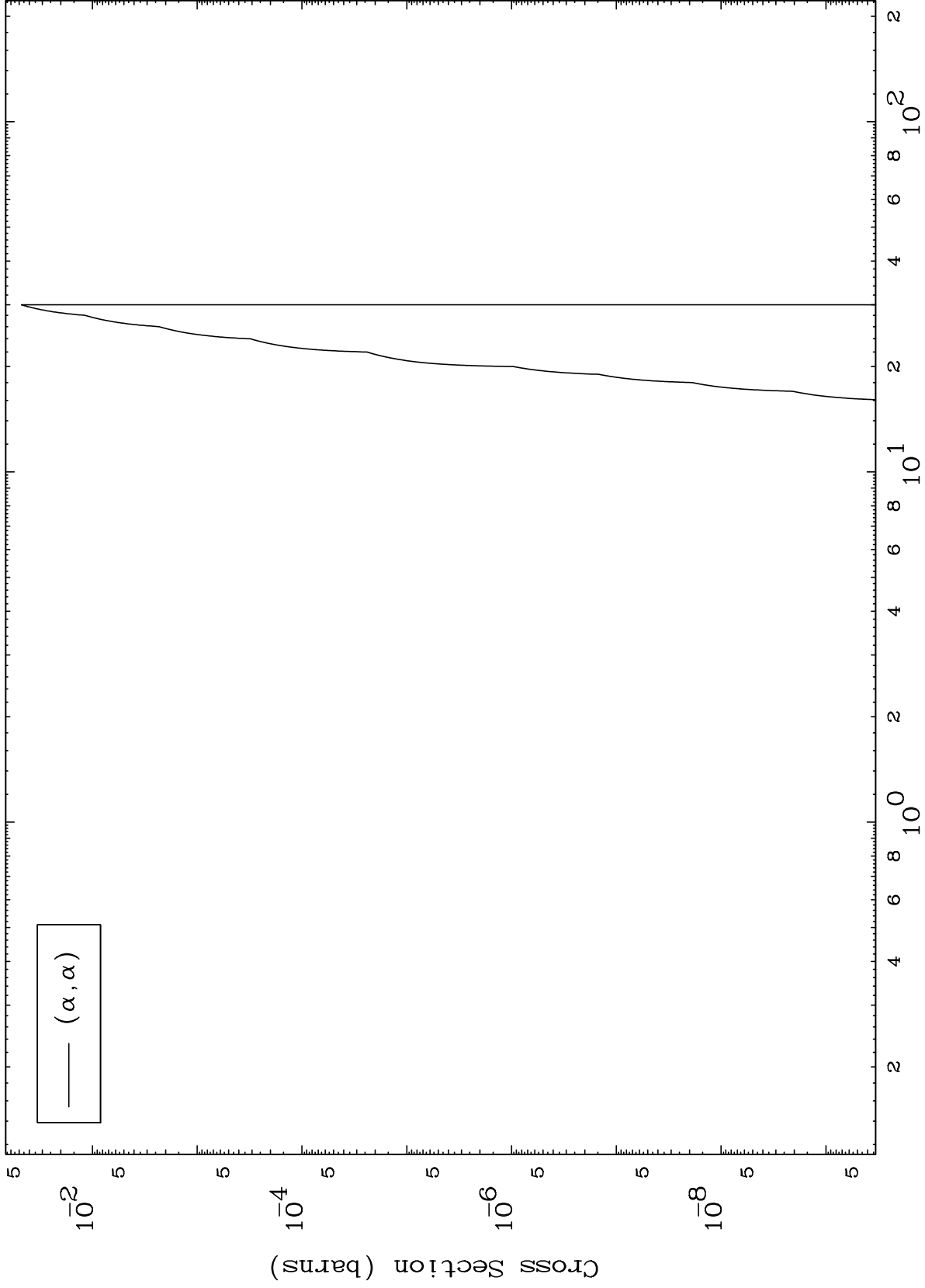
Incident Energy (MeV)

84-Po-195

MAT 8393

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

84-Po-195



10

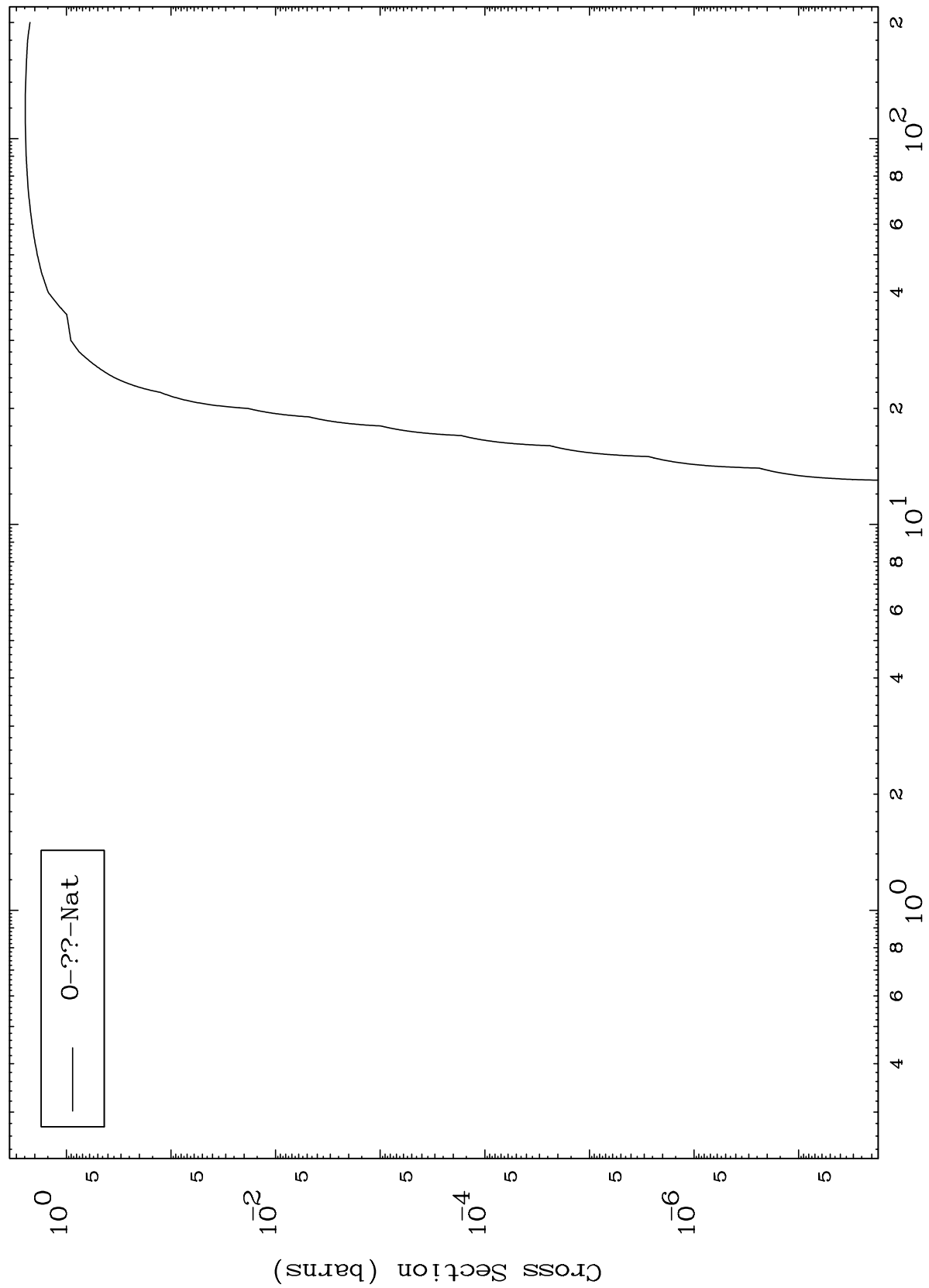
Incident Energy (MeV)

84-Po-195

MAT 8393

84-Po-195

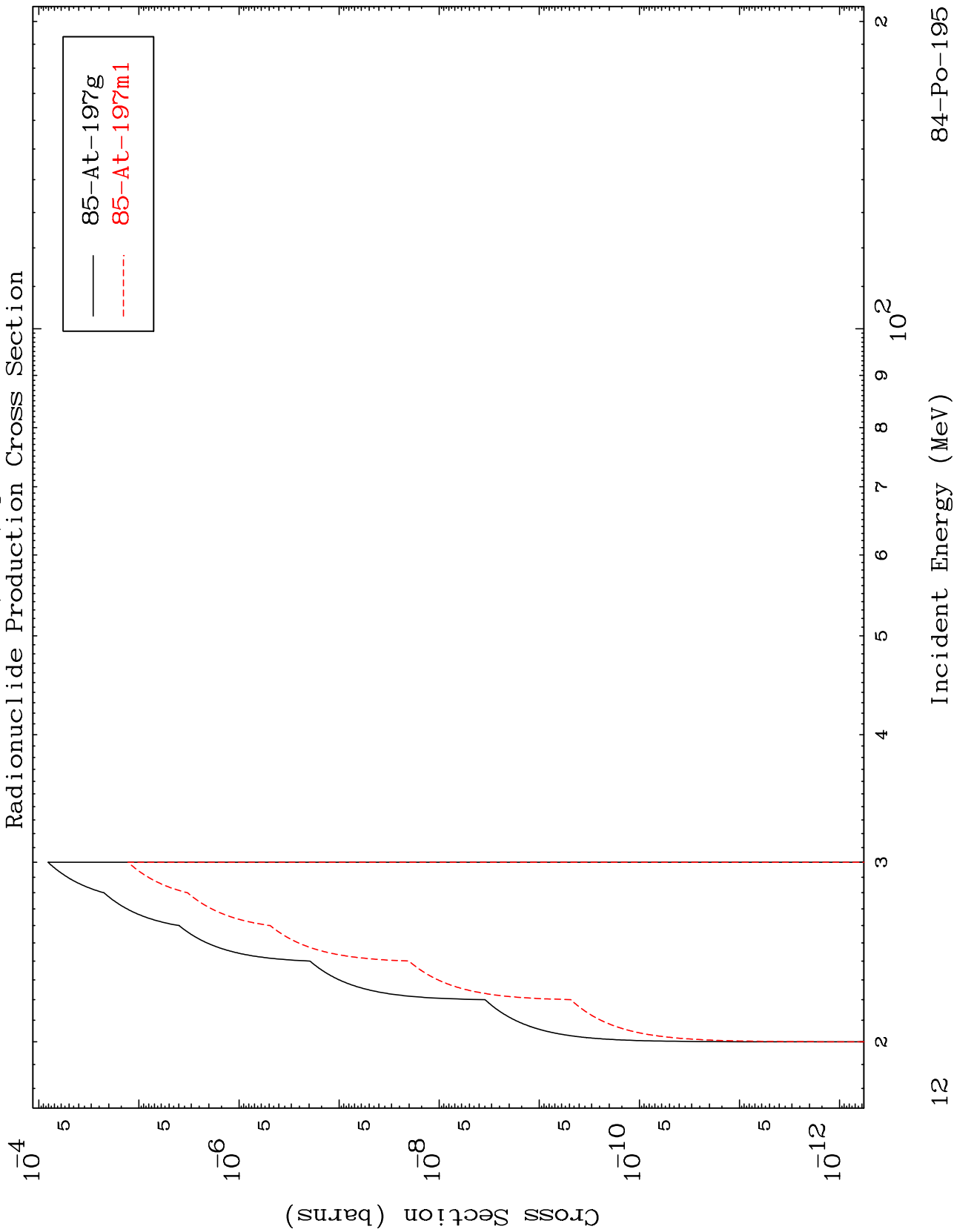
$\alpha$  Fission  
Radionuclide Production Cross Section



MAT 8393

$(\alpha, n')$  p

84-Po-195



12

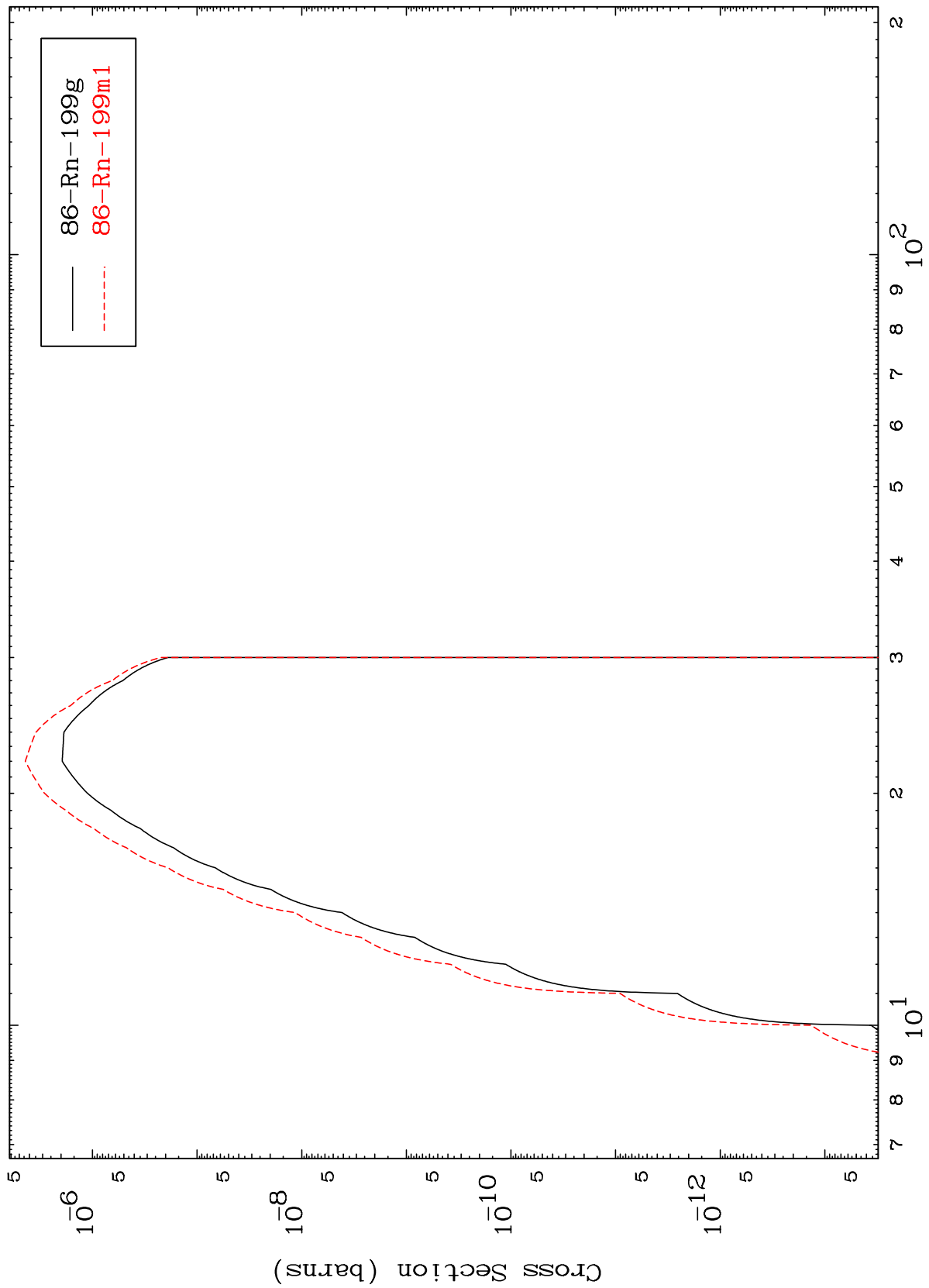
Incident Energy (MeV)

84-Po-195

MAT 8393

84-Po-195

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



13

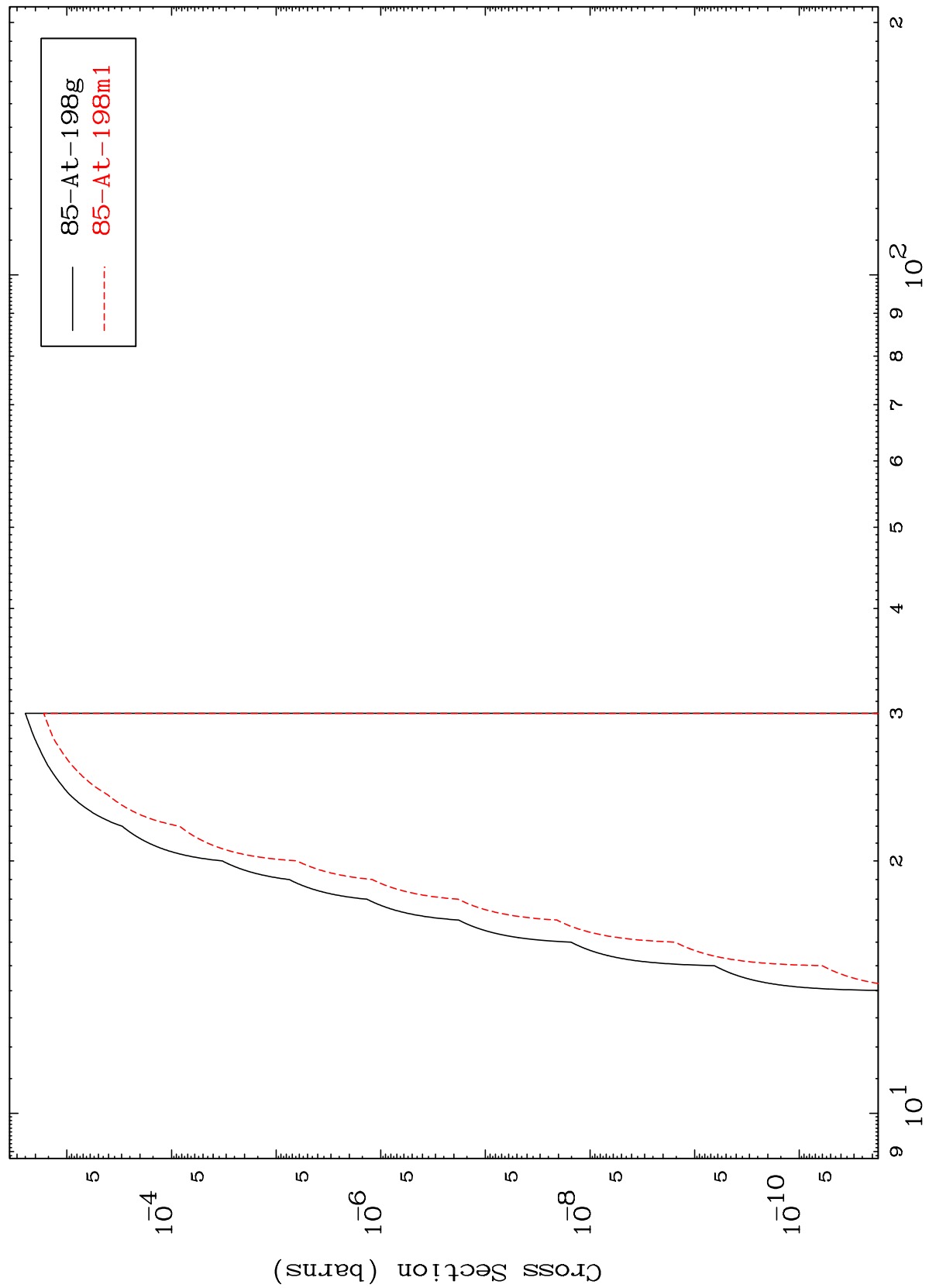
Incident Energy (MeV)

84-Po-195

MAT 8393

84-Po-195

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



84-Po-195

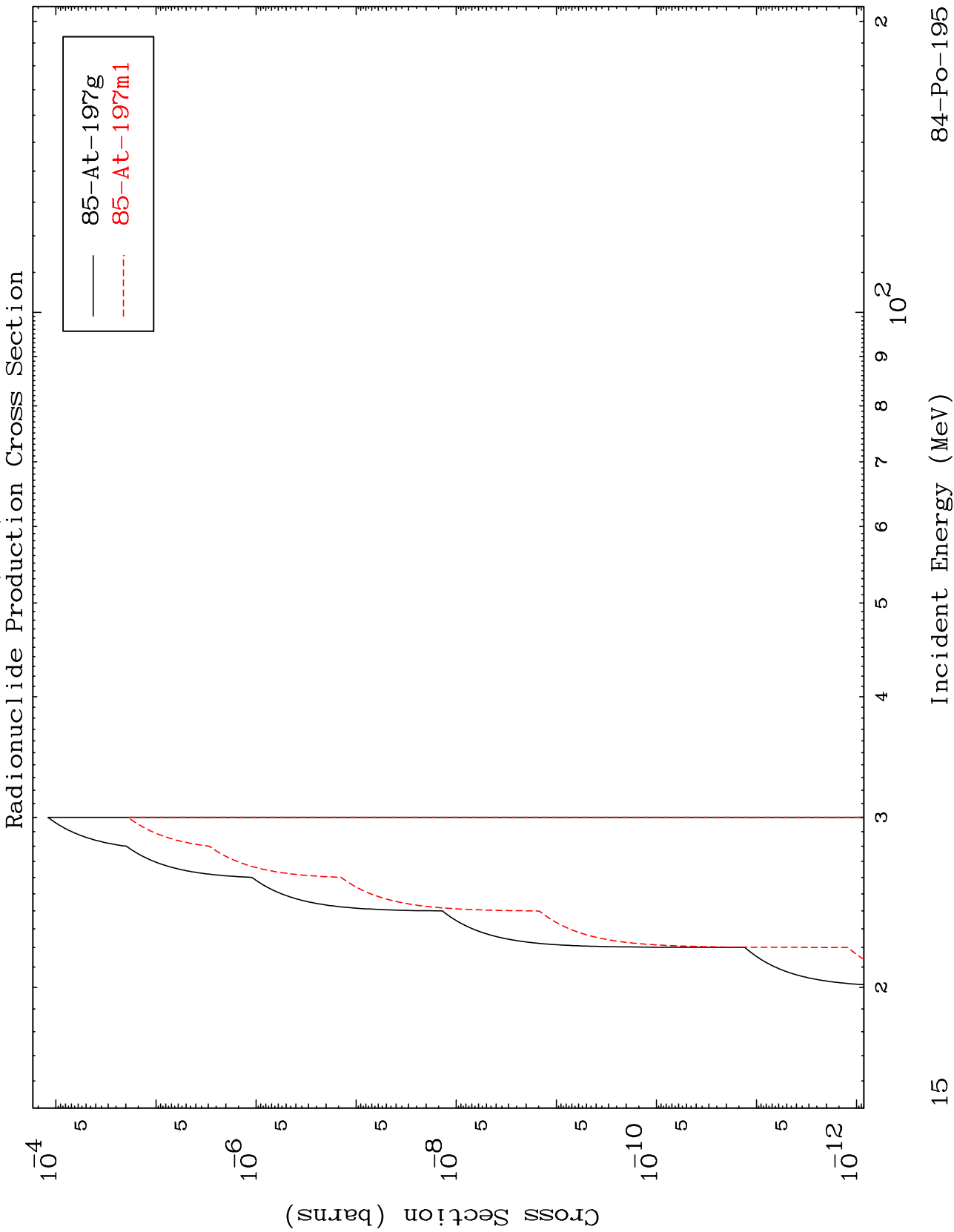
Incident Energy (MeV)

14

MAT 8393

( $\alpha, d$ )

84-Po-195



15

Incident Energy (MeV)

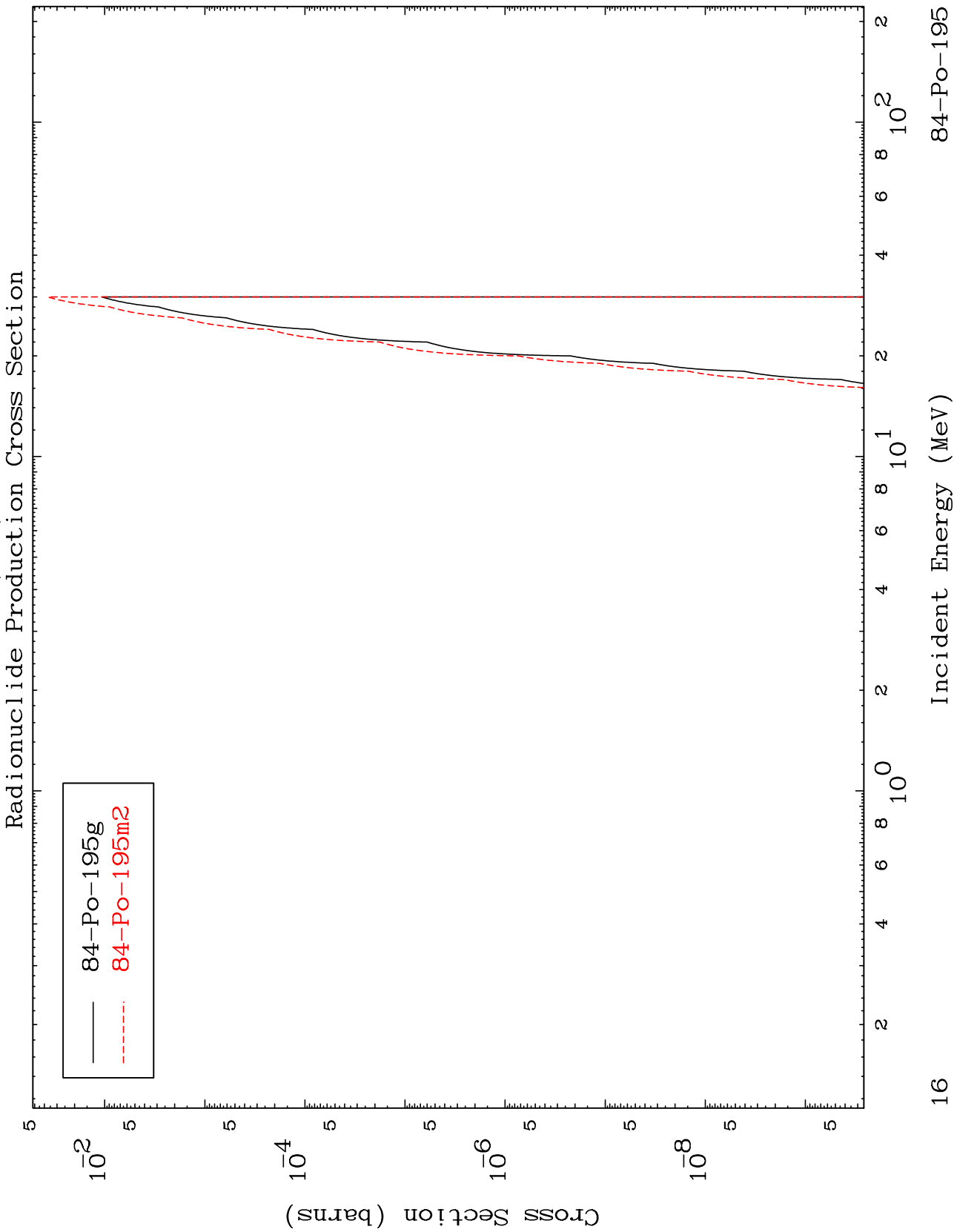
84-Po-195



MAT 8393

84-Po-195

( $\alpha, \alpha$ )

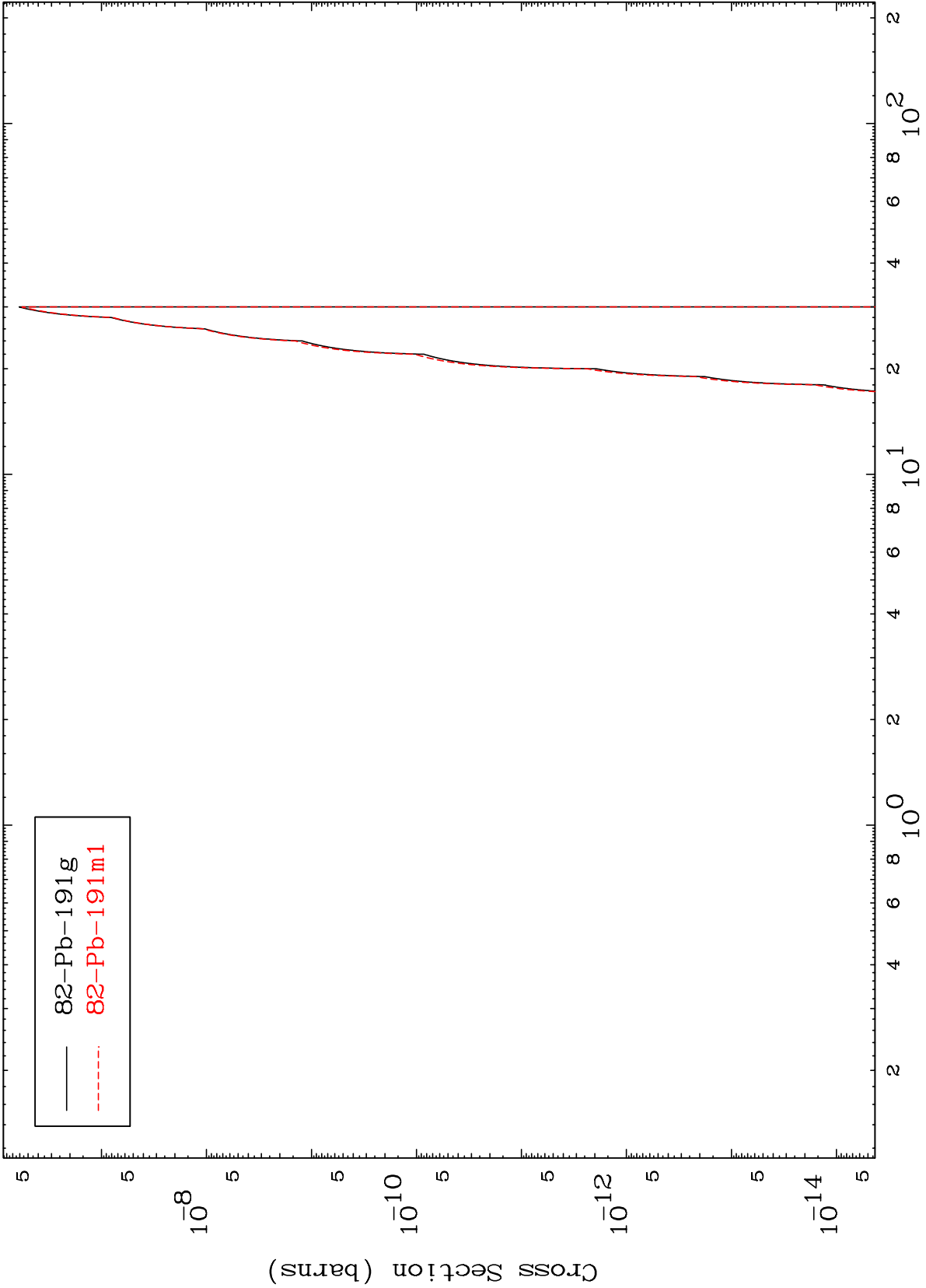


MAT 8393

84-Po-195

( $\alpha, 2\alpha$ )

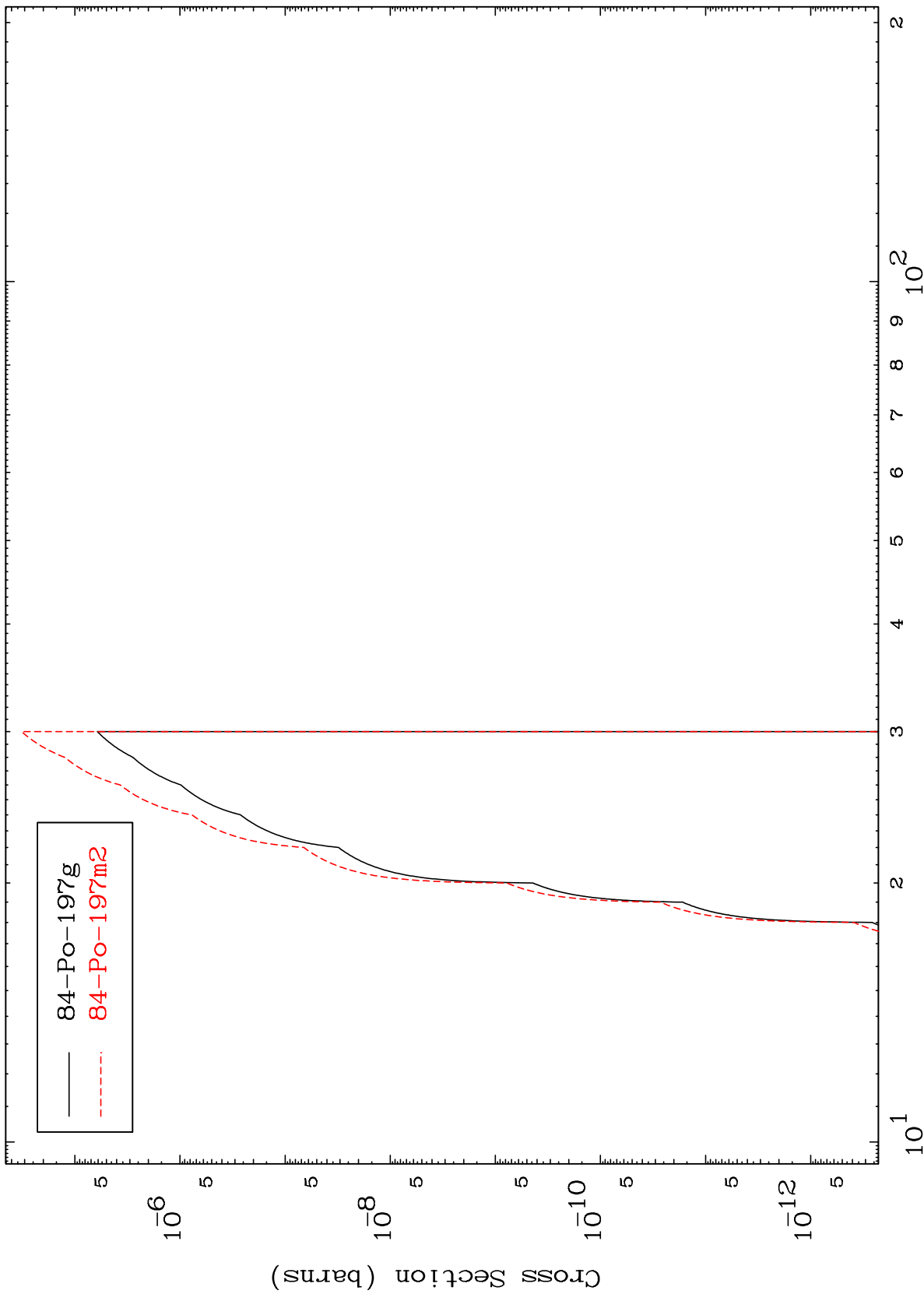
Radionuclide Production Cross Section



MAT 8393

84-Po-195

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



84-Po-195

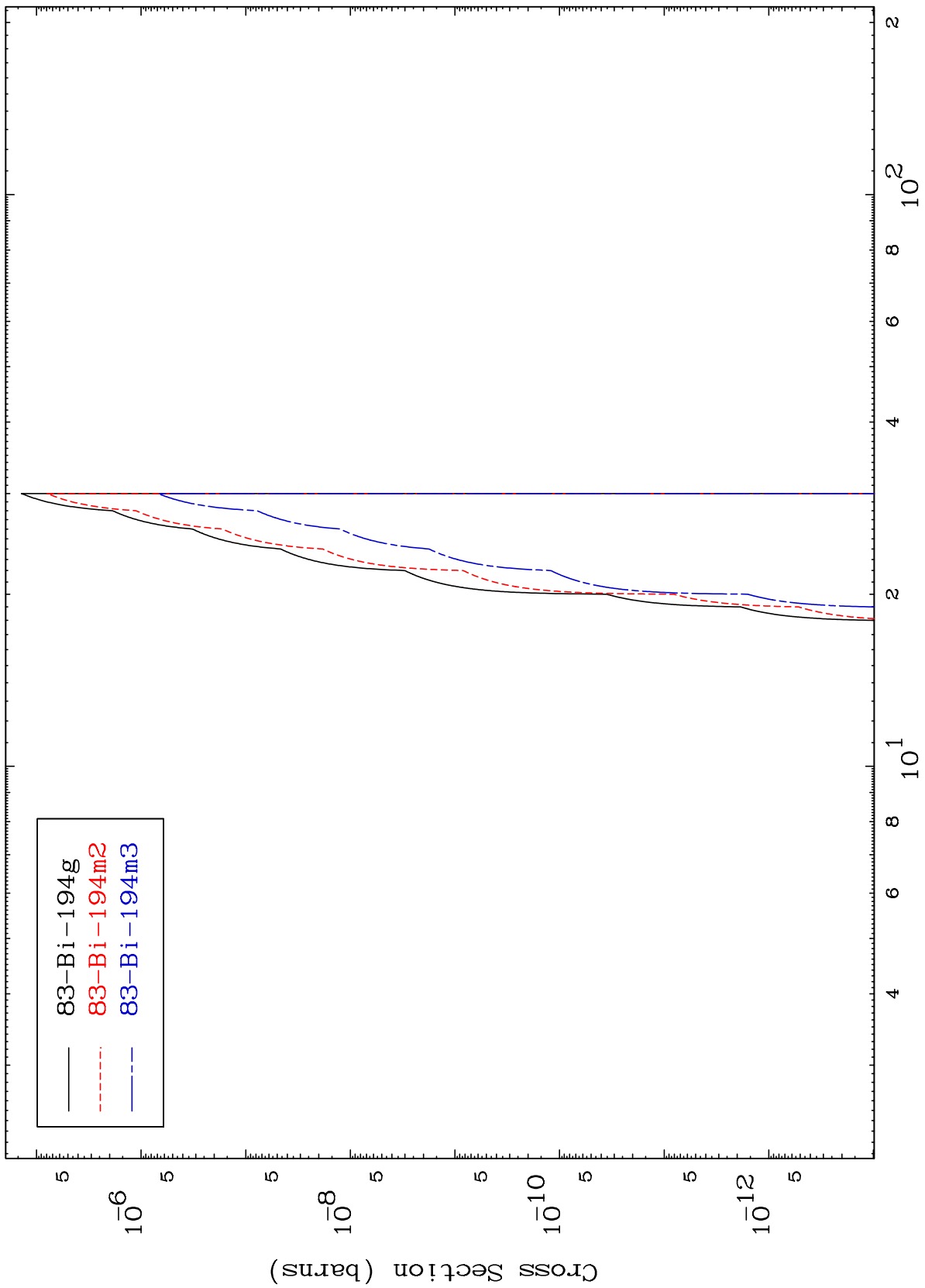
Incident Energy (MeV)

MAT 8393

( $\alpha, p$ )  $\alpha$

84-Po-195

Radionuclide Production Cross Section



19

Incident Energy (MeV)

84-Po-195