

Program EVALPLOT  
(Version 2021-1)

by

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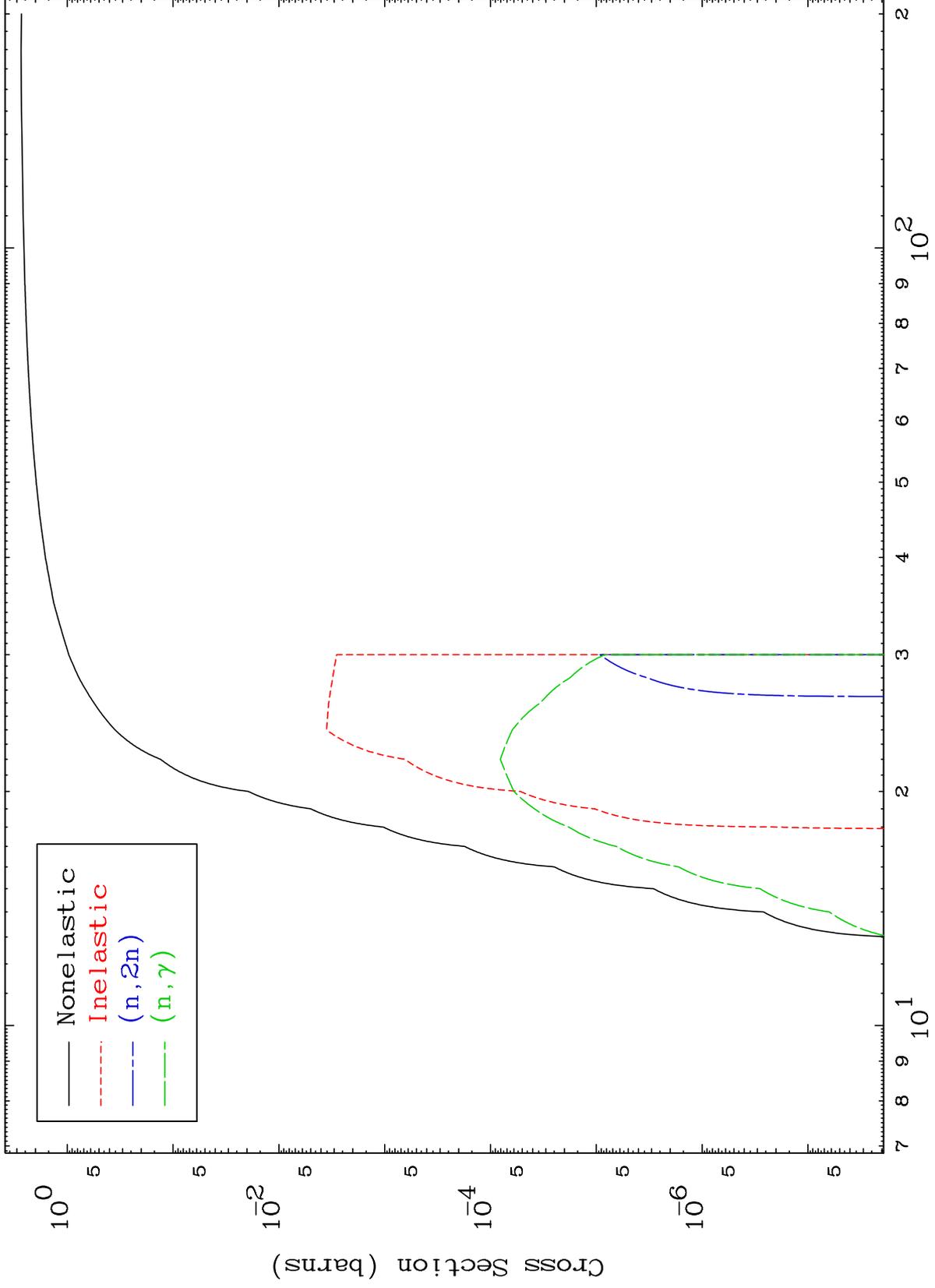
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Press Mouse Button to Start

MAT 8395

0 Kelvin Cross Sections

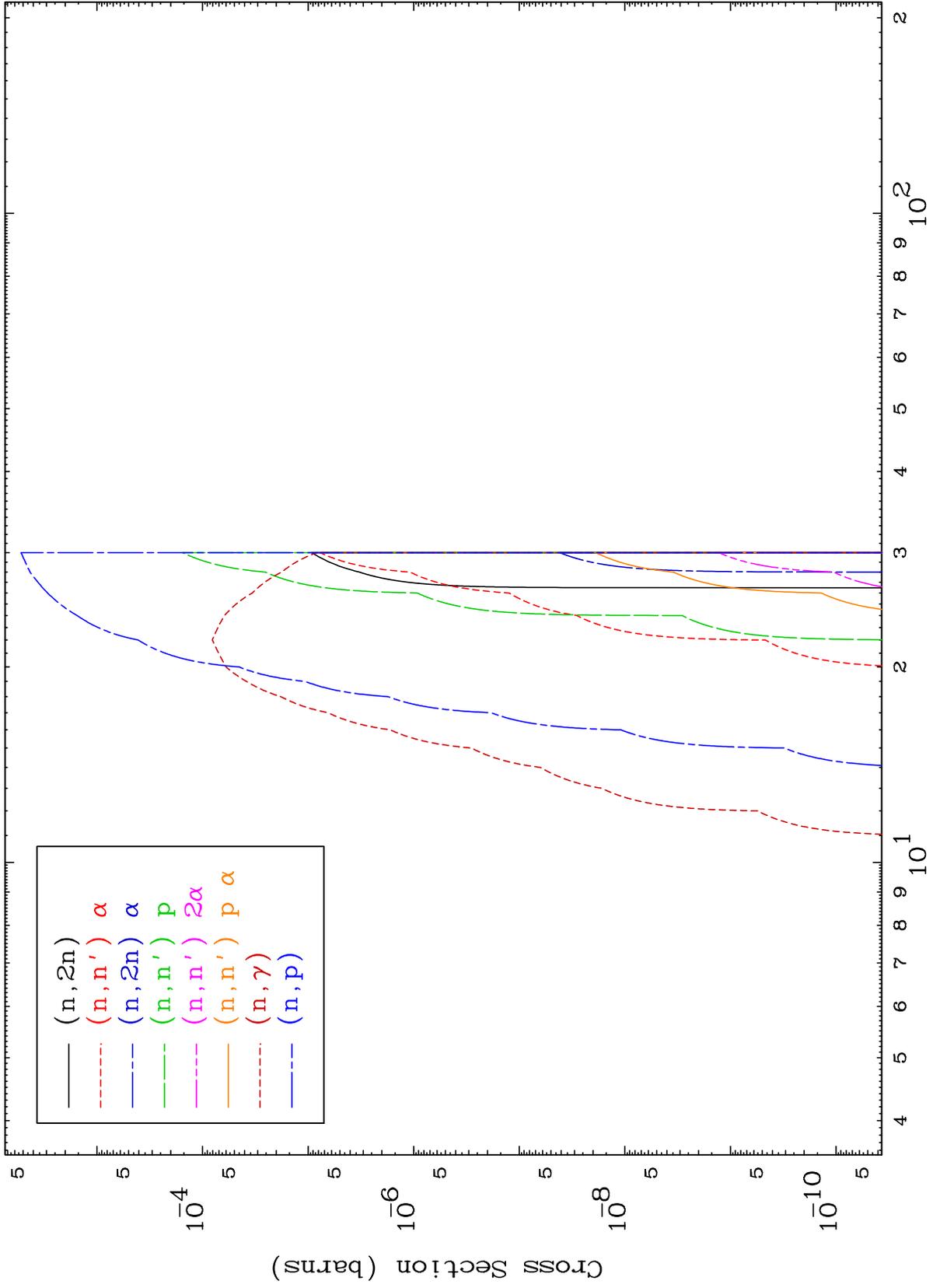
84-Po-196



1

Incident Energy (MeV)

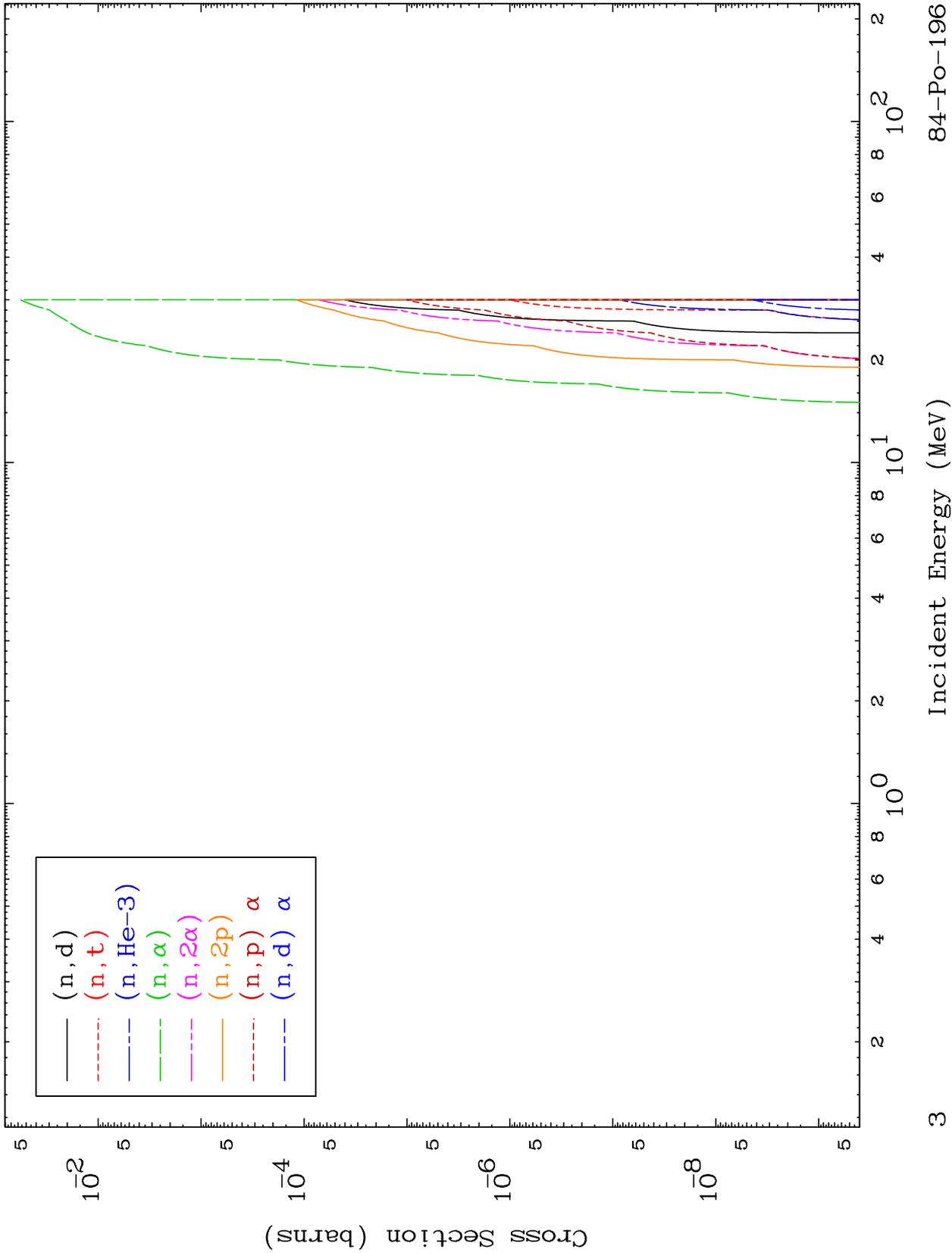
84-Po-196



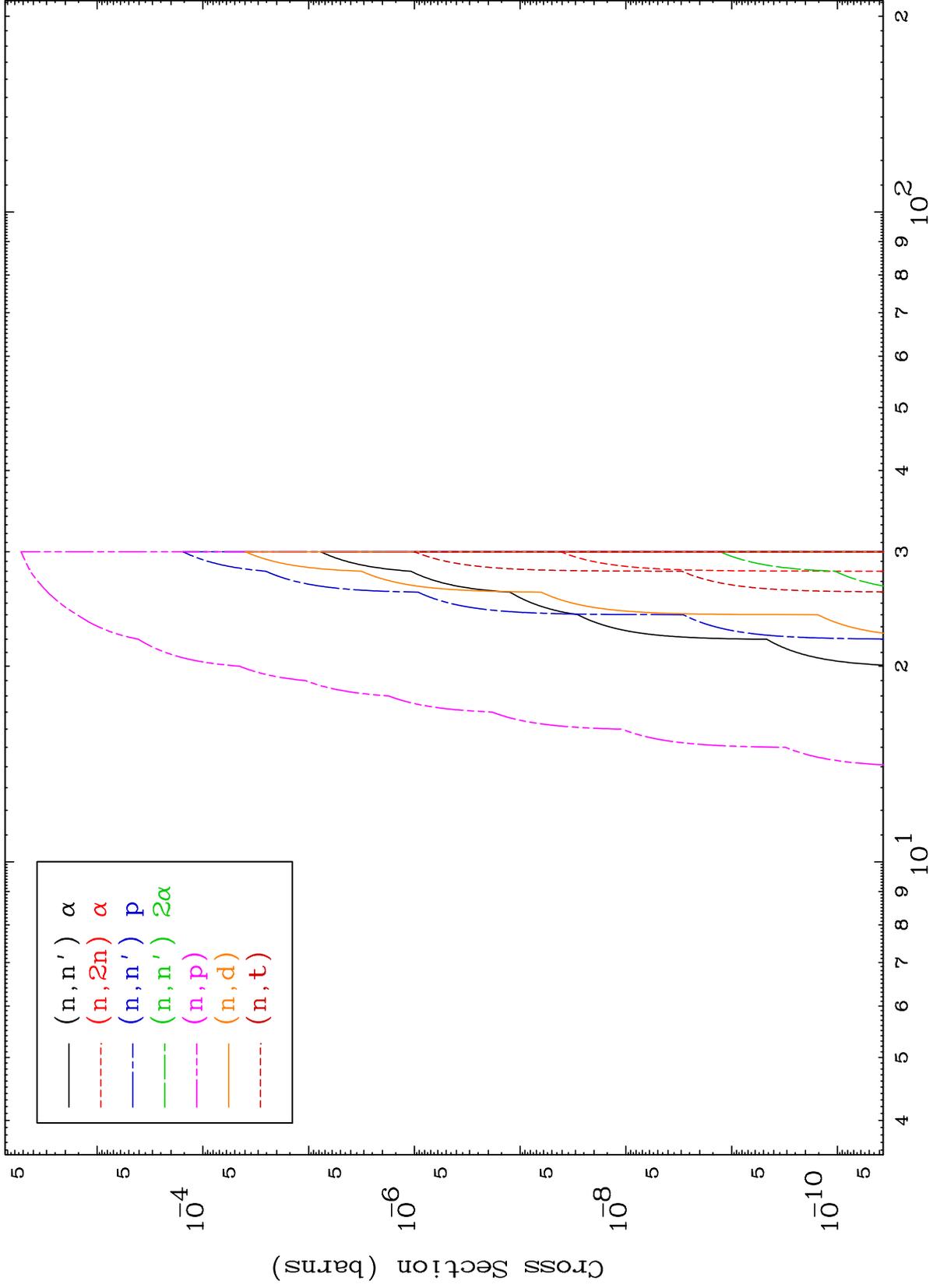
MAT 8395

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

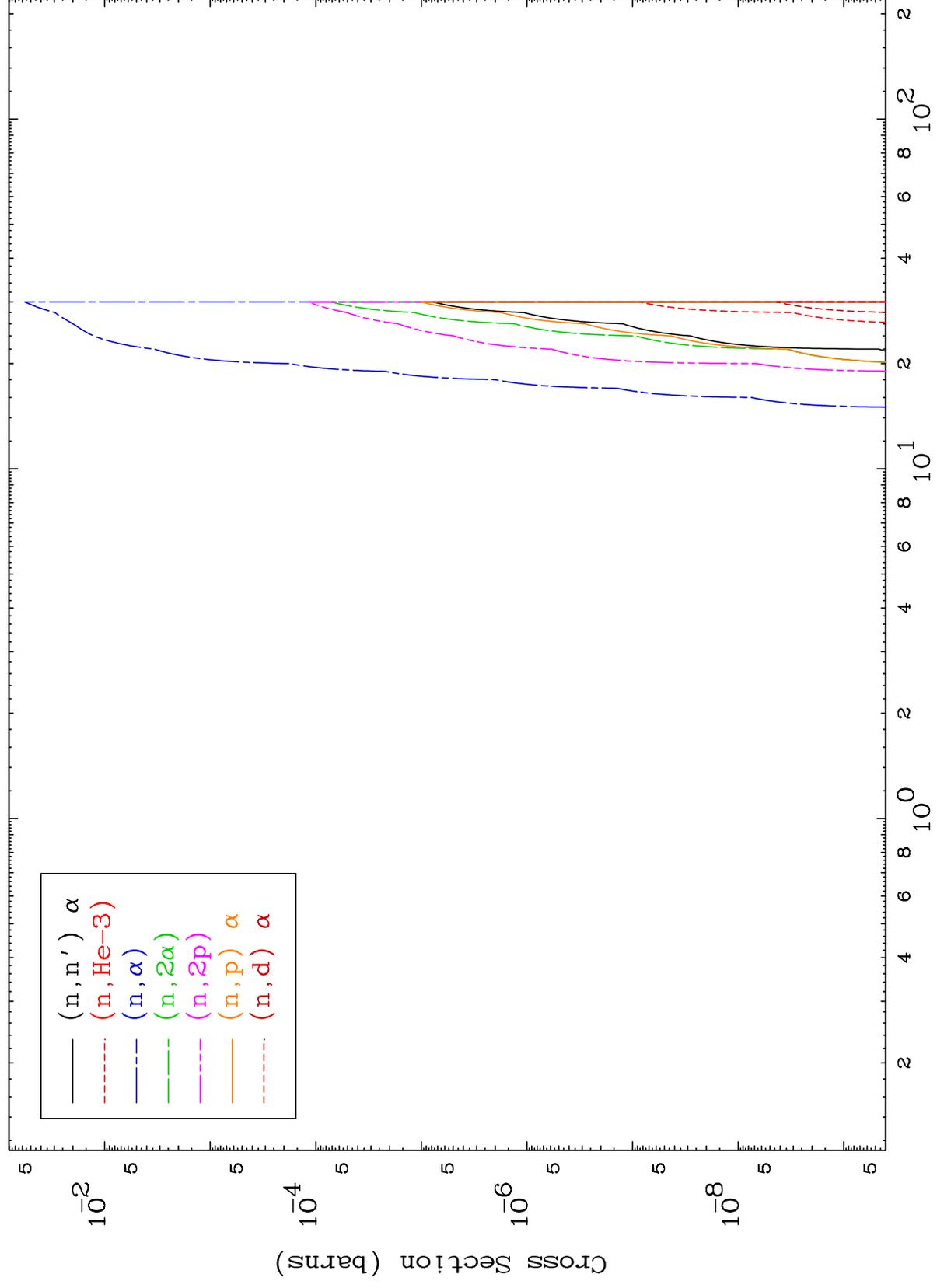
84-Po-196



0 Kelvin Cross Sections



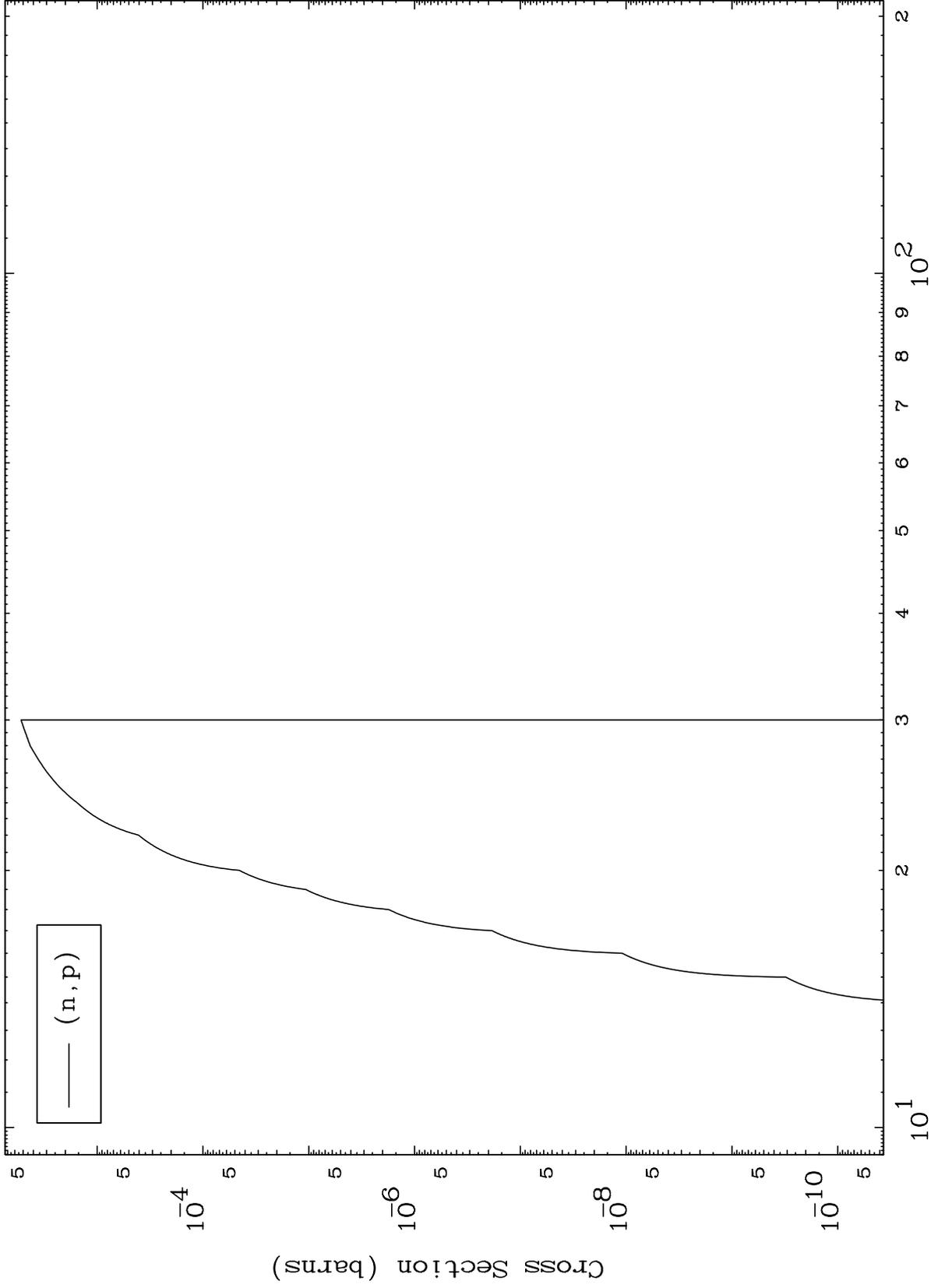
0 Kelvin Cross Sections



MAT 8395

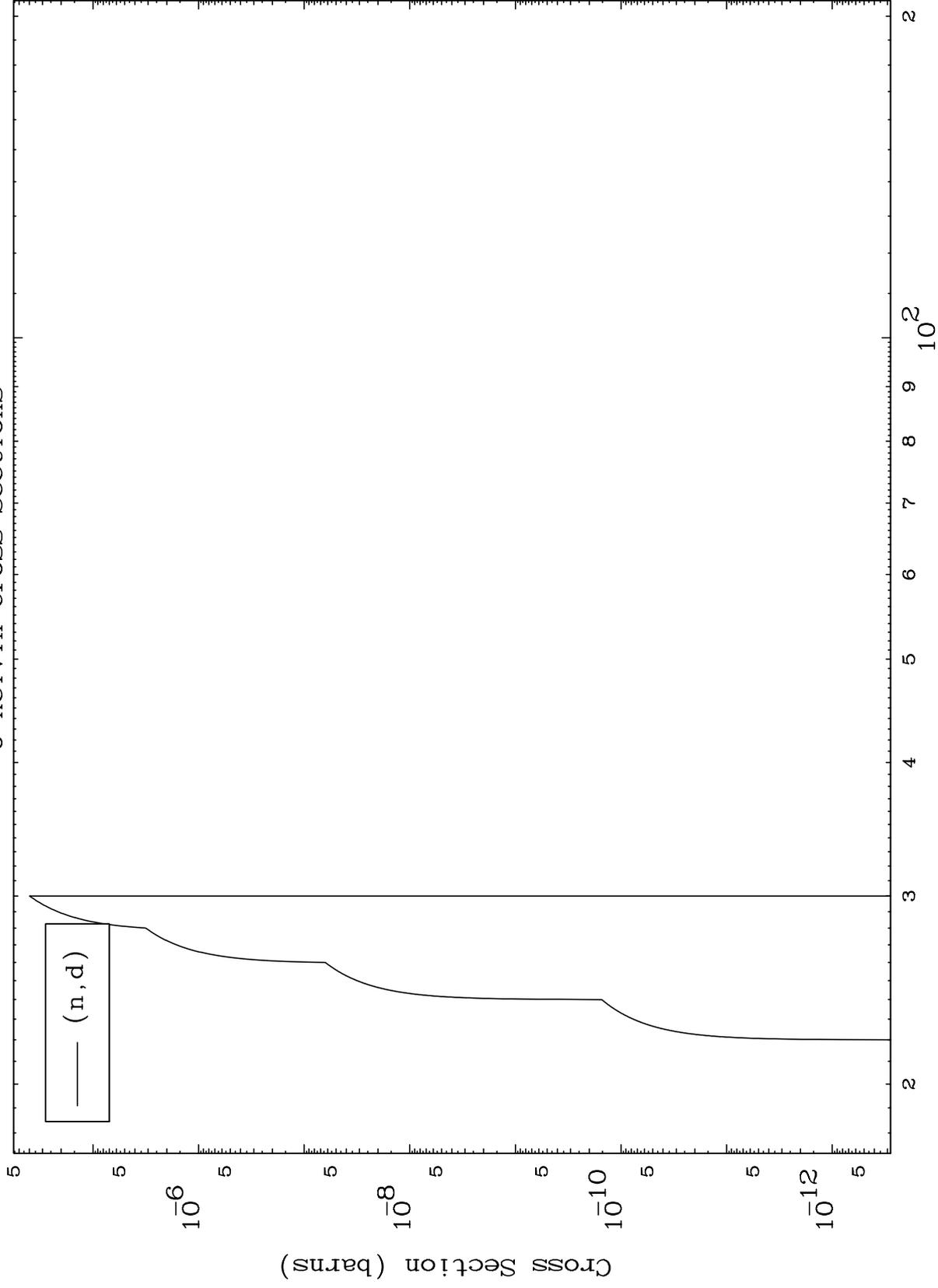
( $\alpha, p$ ) Levels  
0 Kelvin Cross Sections

84-Po-196



Incident Energy (MeV)

84-Po-196

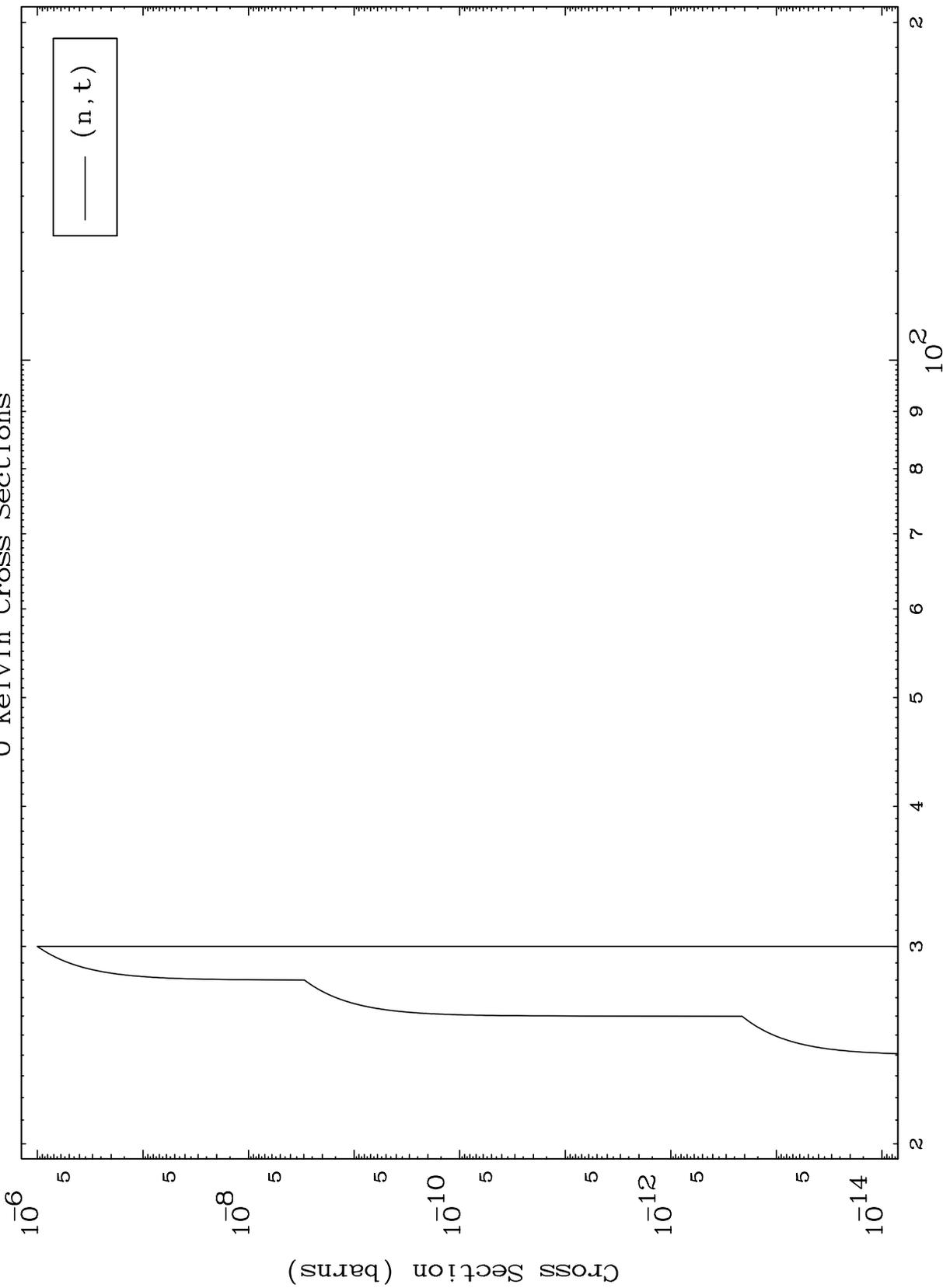


MAT 8395

( $\alpha, t$ ) Levels

84-Po-196

0 Kelvin Cross Sections

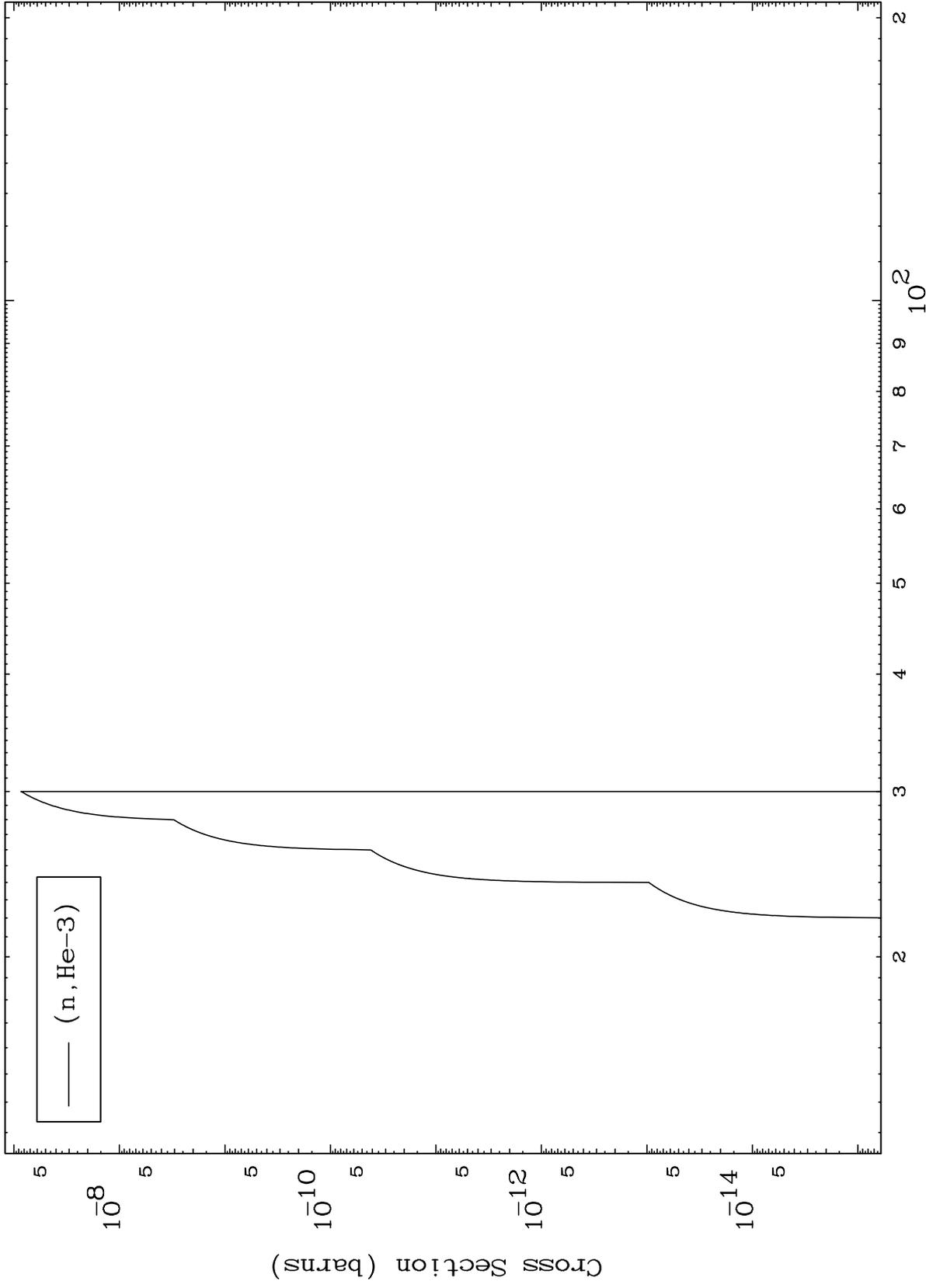


(n, t)

8

Incident Energy (MeV)

84-Po-196

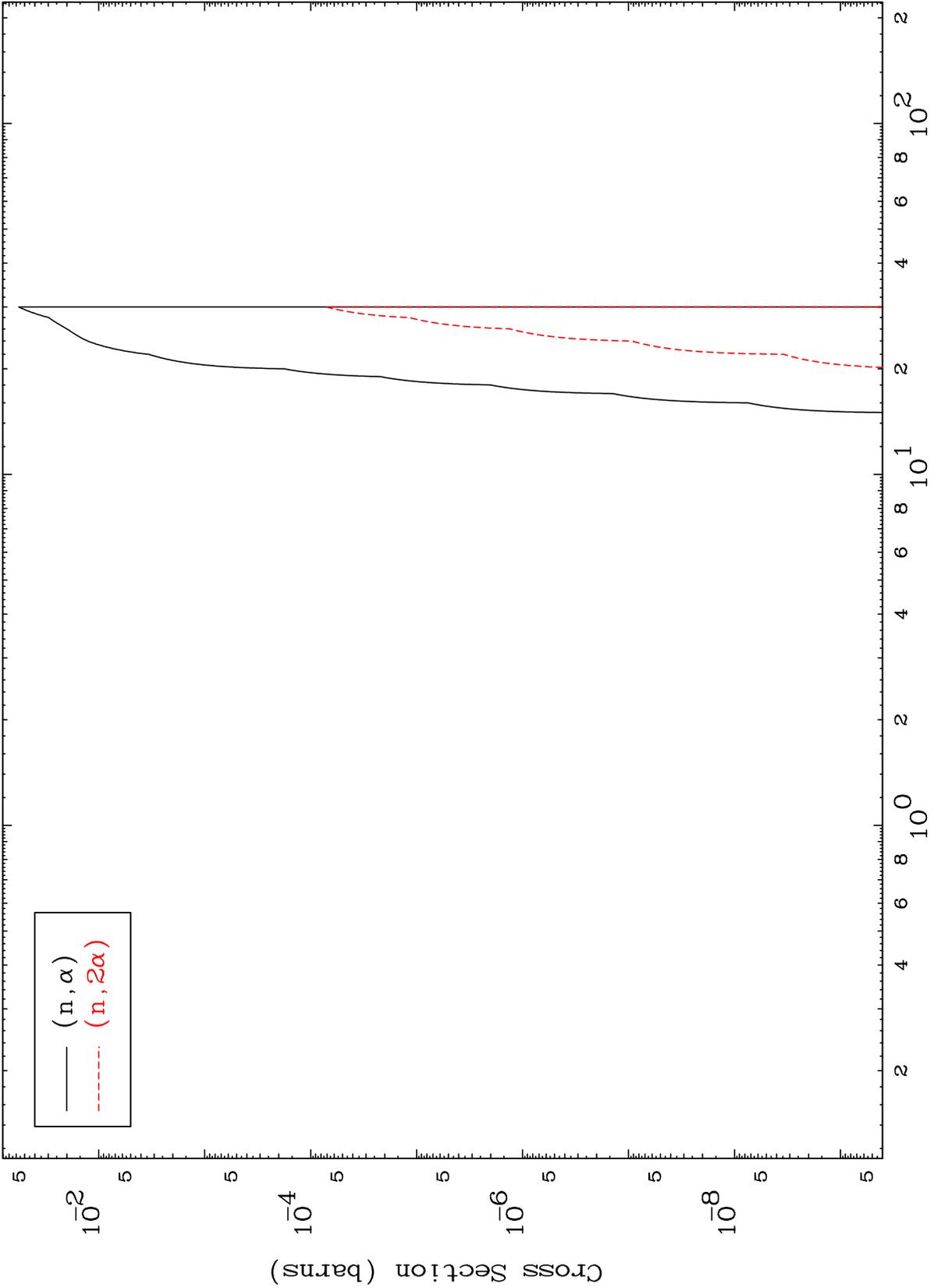


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( $\alpha, \alpha$ ) Levels

84-Po-196

0 Kelvin Cross Sections



— ( $n, \alpha$ )  
- - - ( $n, 2\alpha$ )

10

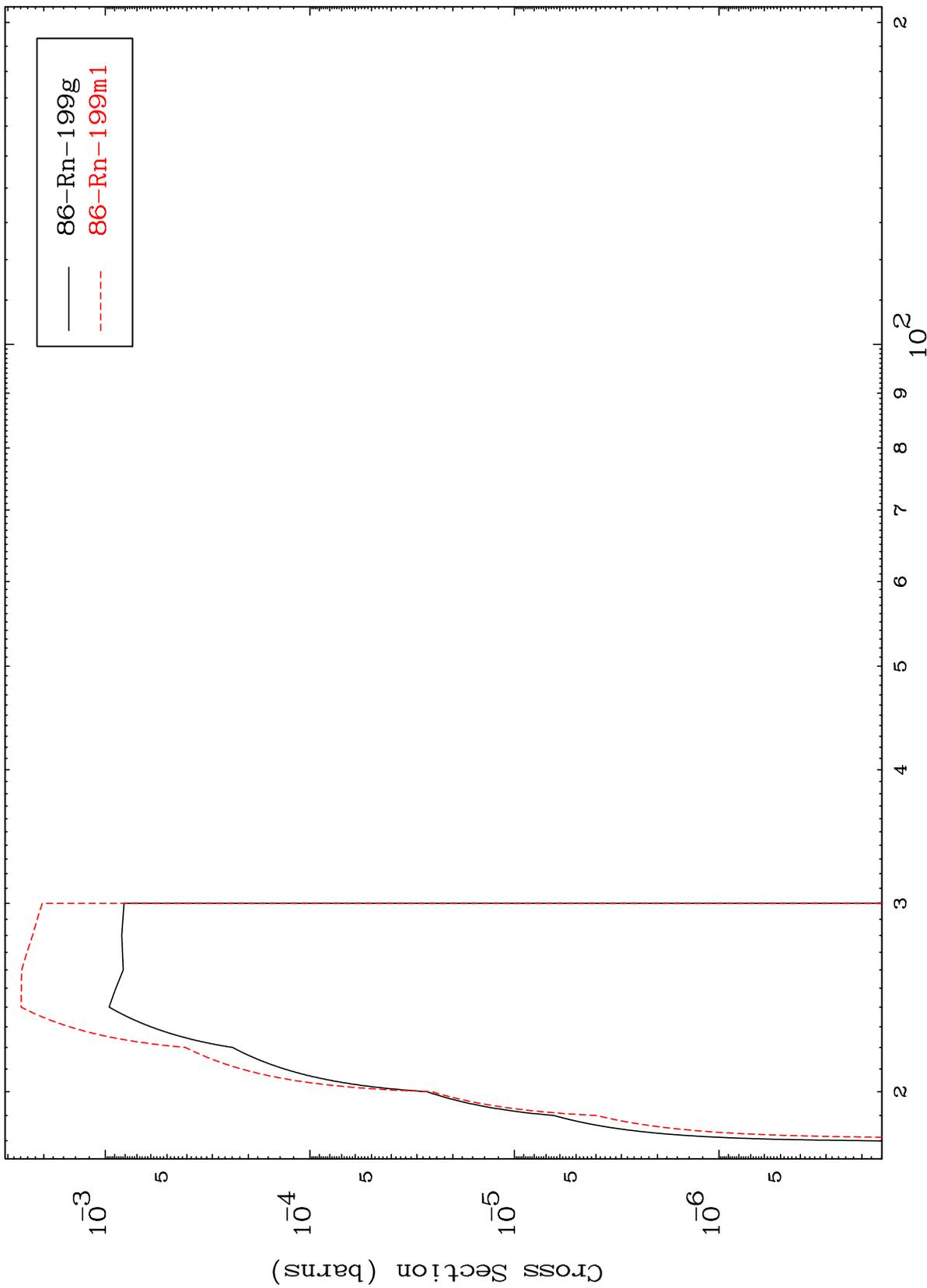
Incident Energy (MeV)

84-Po-196

MAT 8395

84-Po-196

Inelastic  
Radionuclide Production Cross Section



84-Po-196

Incident Energy (MeV)

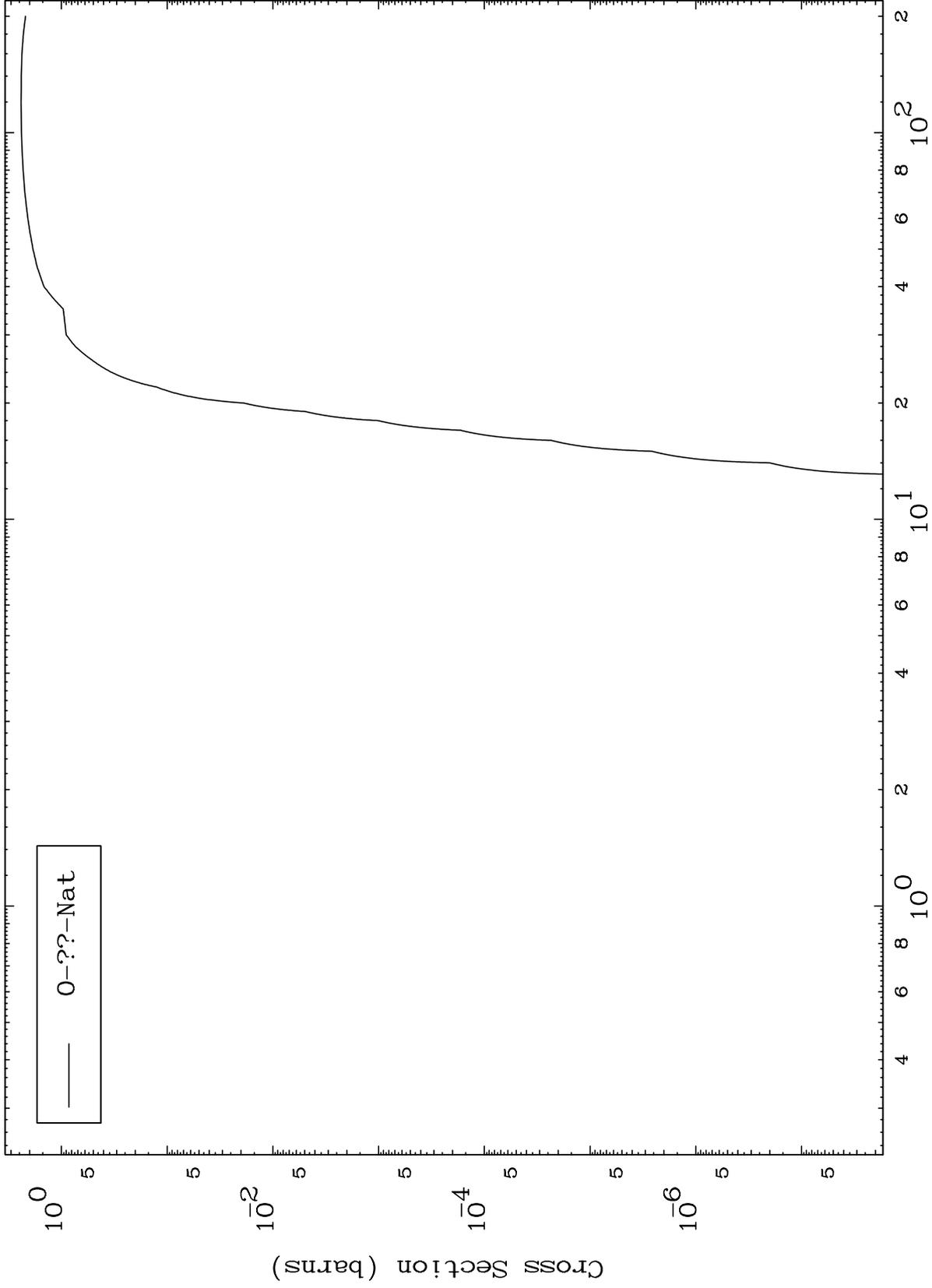
11

MAT 8395

Fission

84-Po-196

Radionuclide Production Cross Section



12

Incident Energy (MeV)

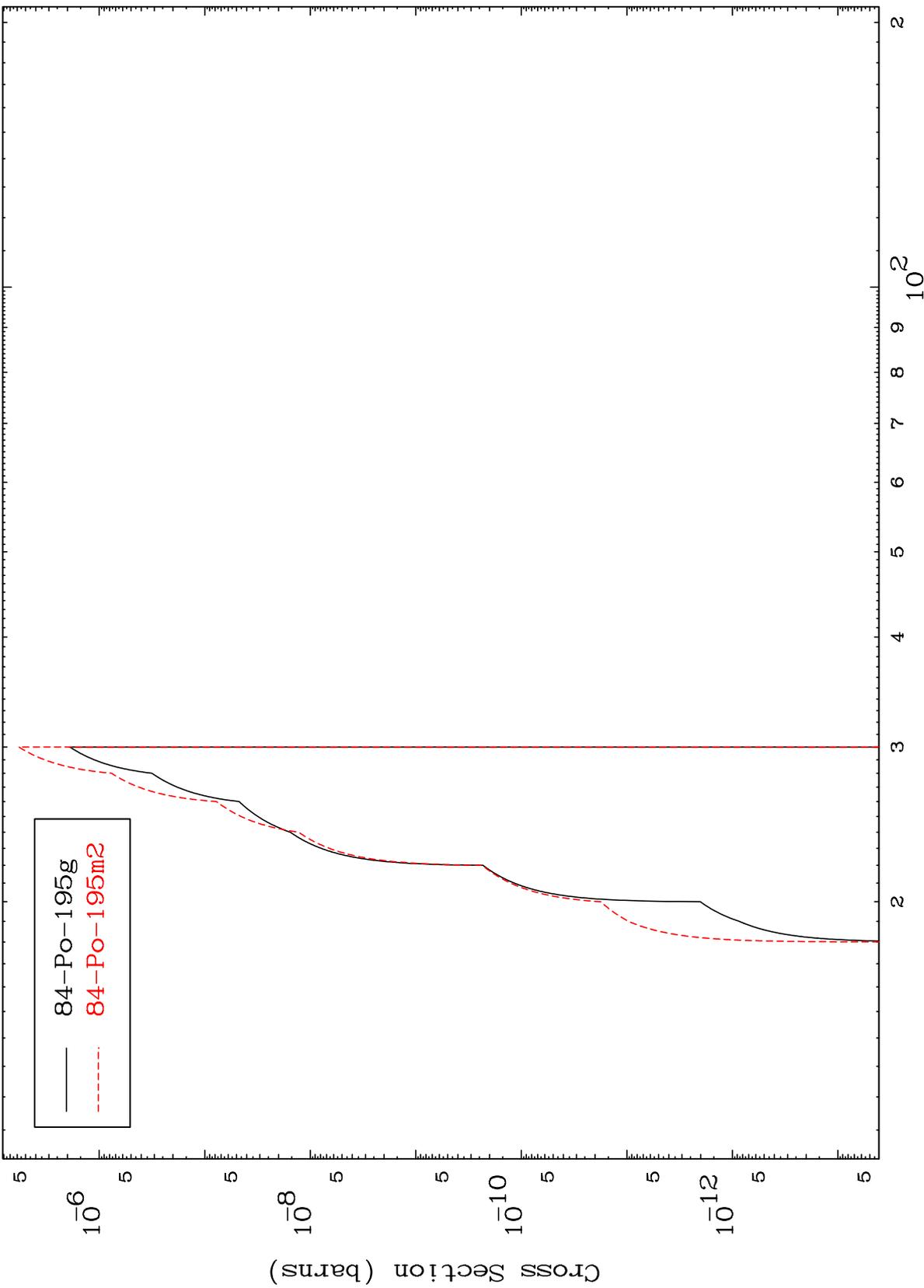
84-Po-196

MAT 8395

(n,n')  $\alpha$

84-Po-196

Radionuclide Production Cross Section

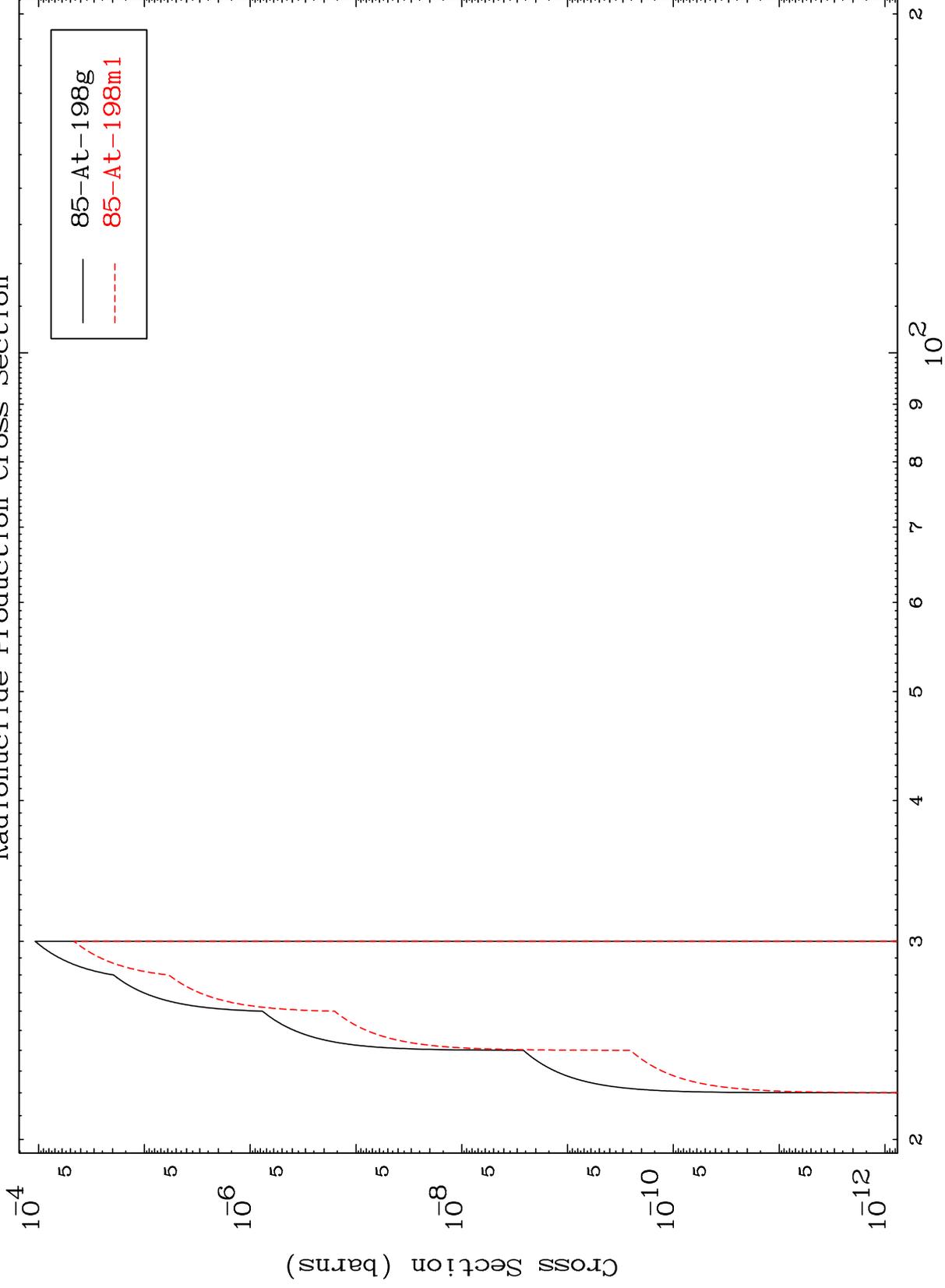


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(n,n') p

84-Po-196

Radionuclide Production Cross Section



14

Incident Energy (MeV)

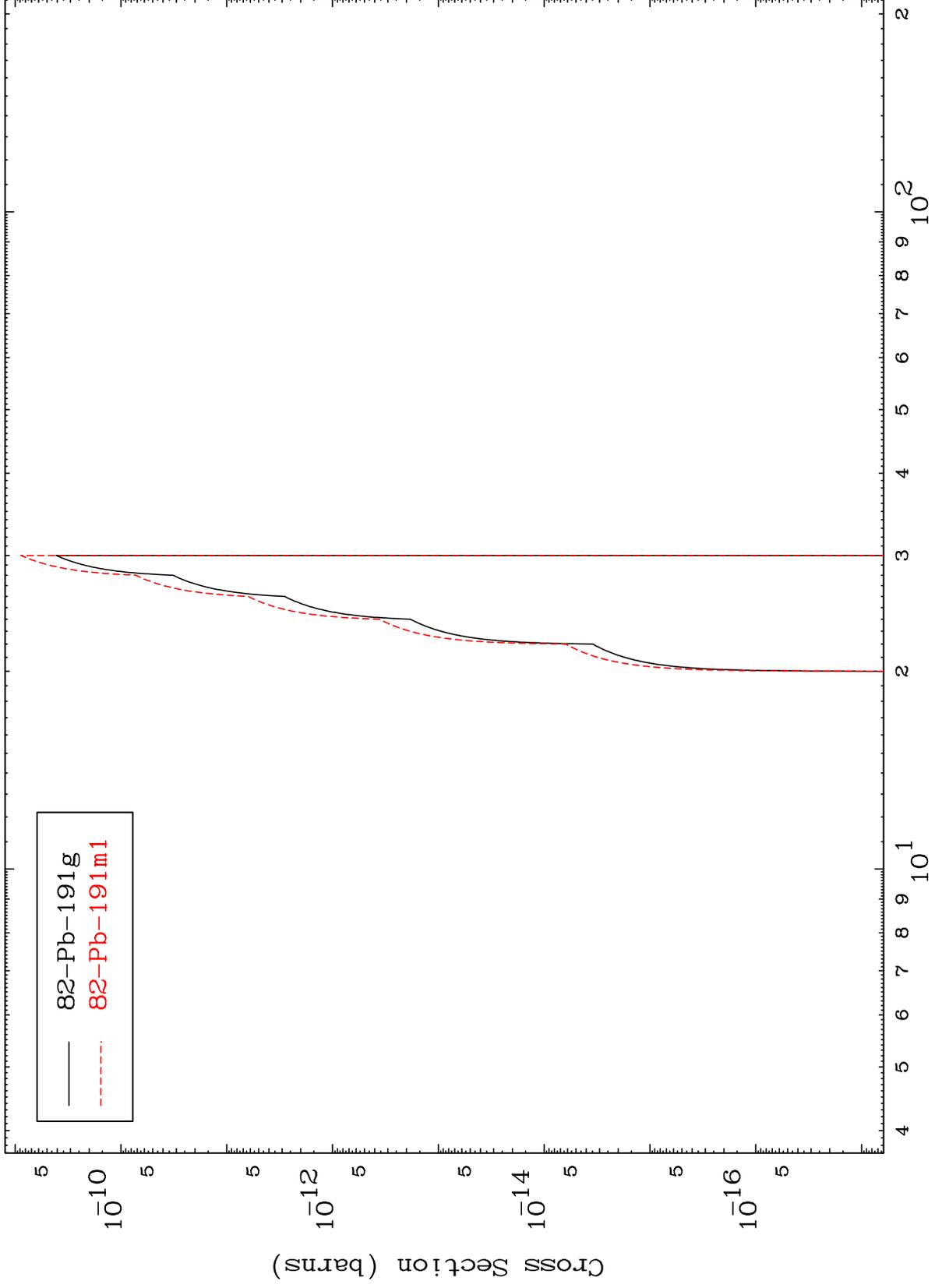
84-Po-196

MAT 8395

(n,n') 2α

84-Po-196

Radionuclide Production Cross Section



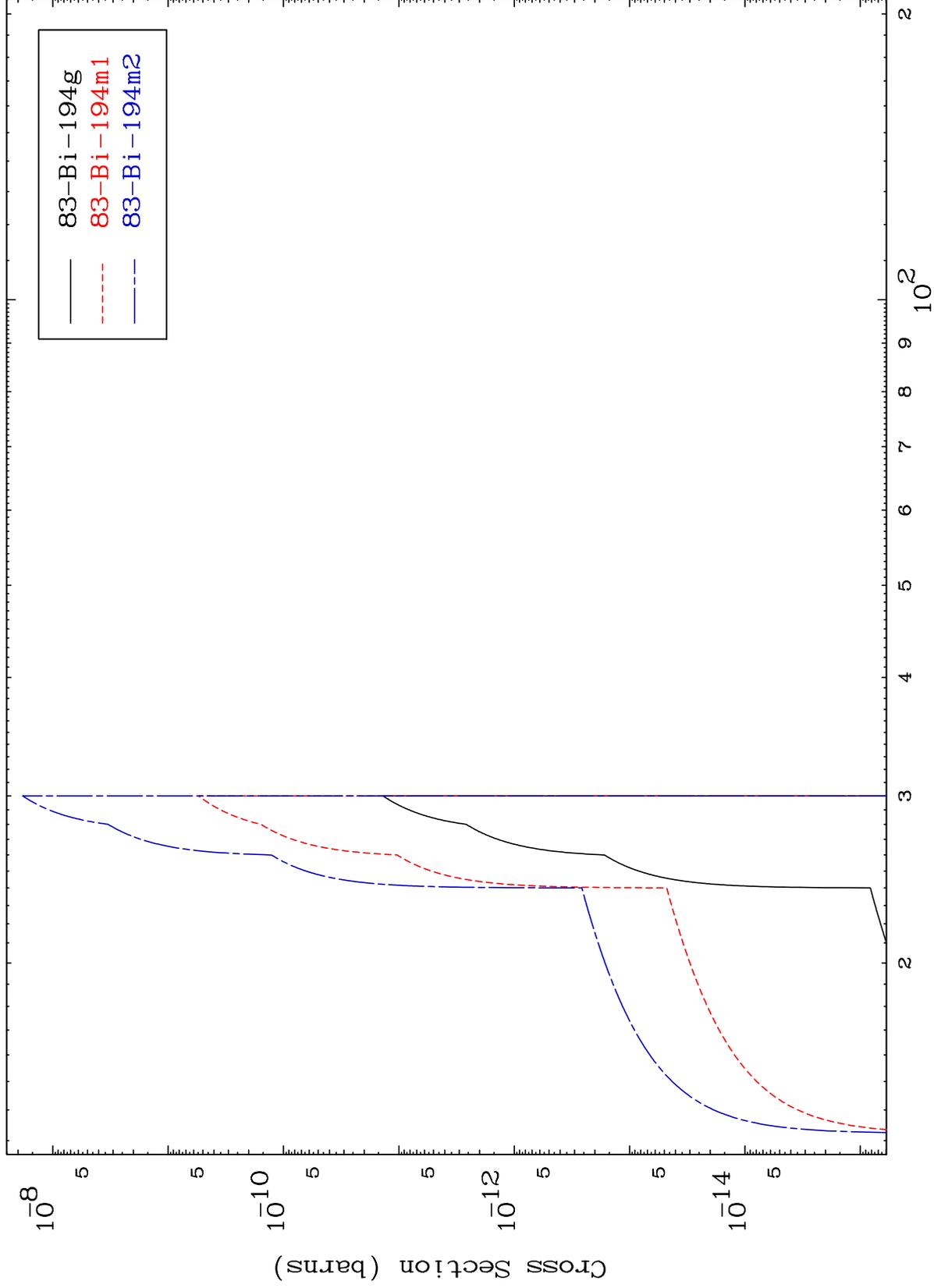
82-Pb-191g  
82-Pb-191m1

15

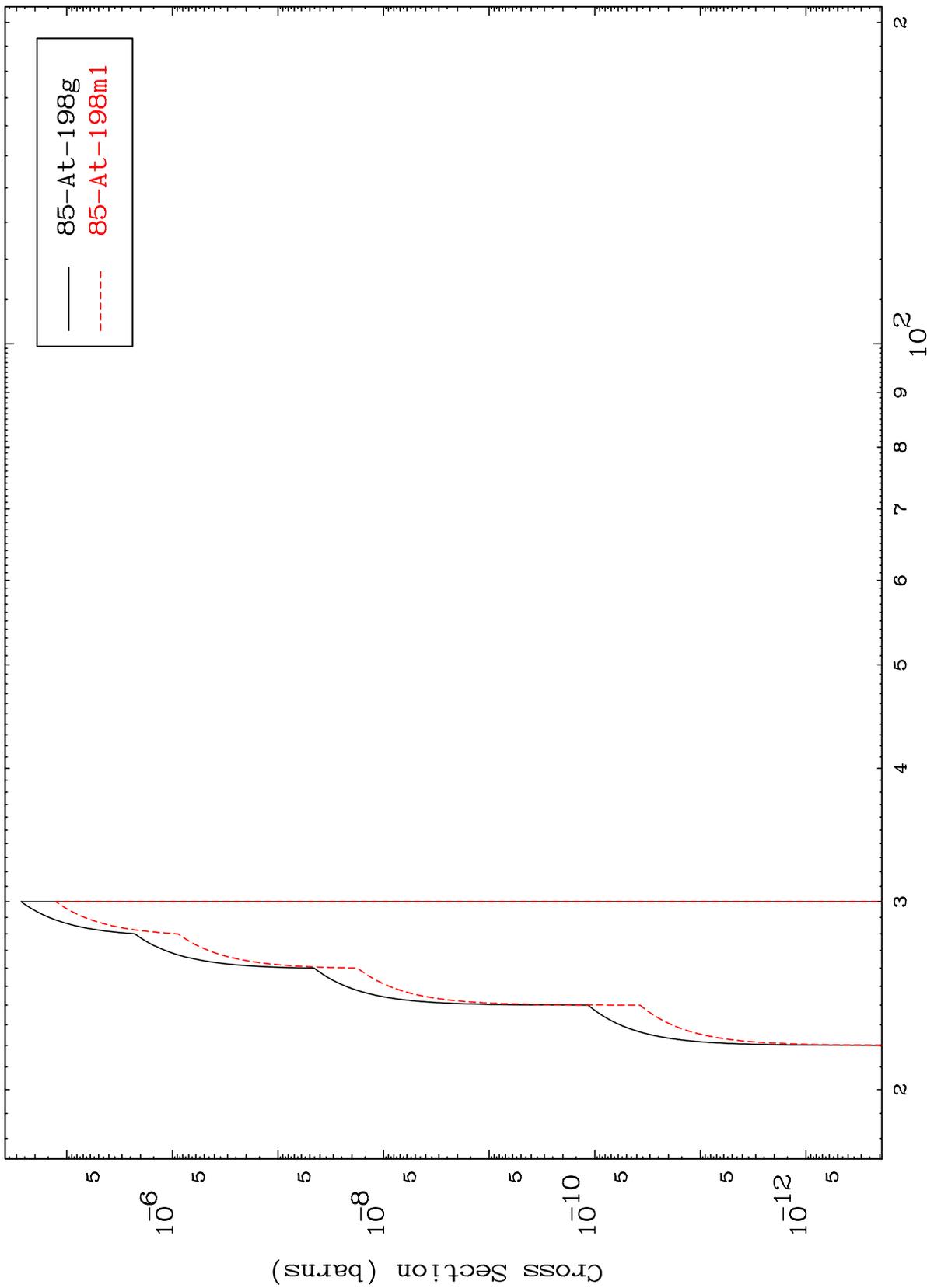
Incident Energy (MeV)

84-Po-196

Radionuclide Production Cross Section



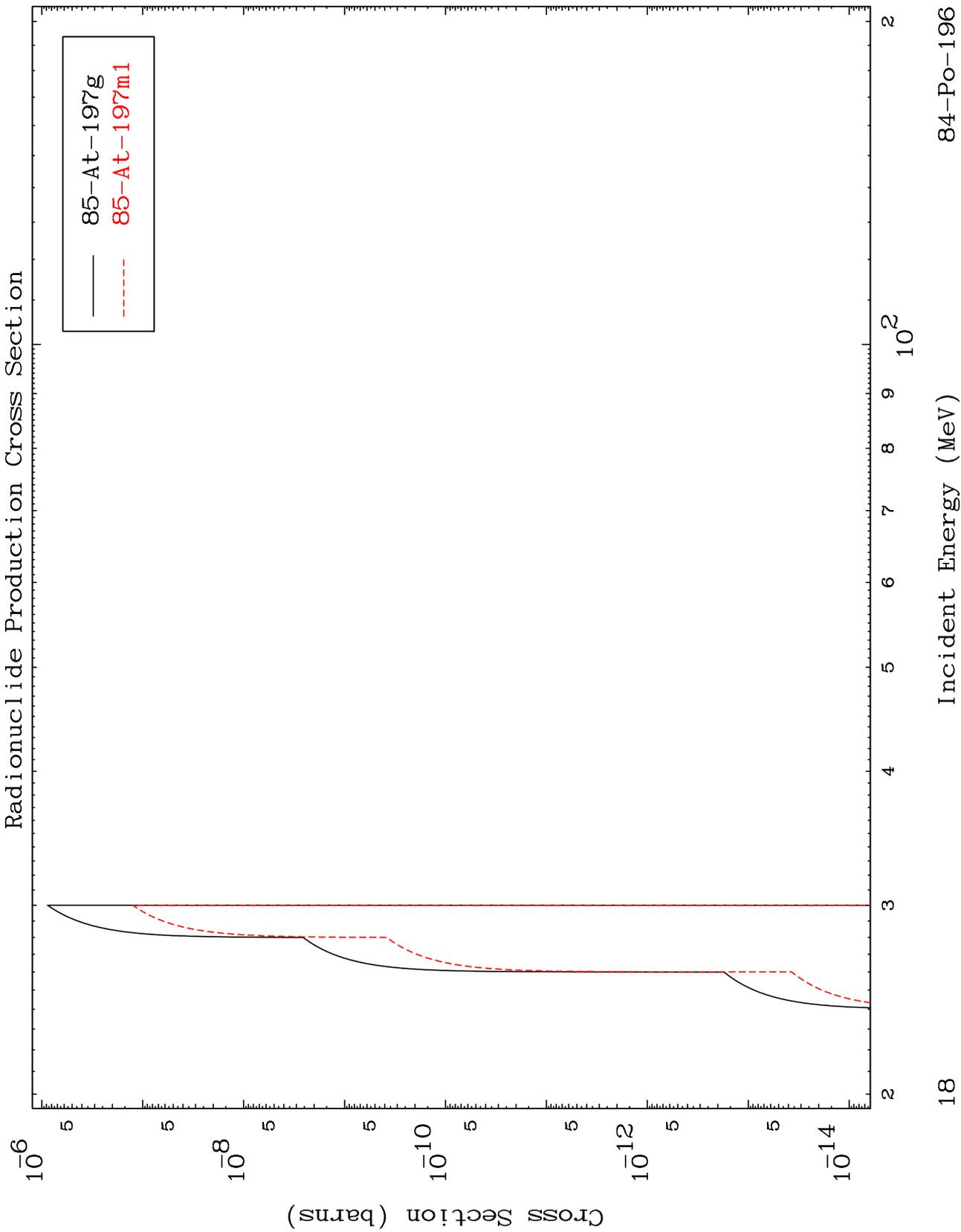
(n,d)  
Radionuclide Production Cross Section



MAT 8395

(n, t)

84-Po-196



18

84-Po-196

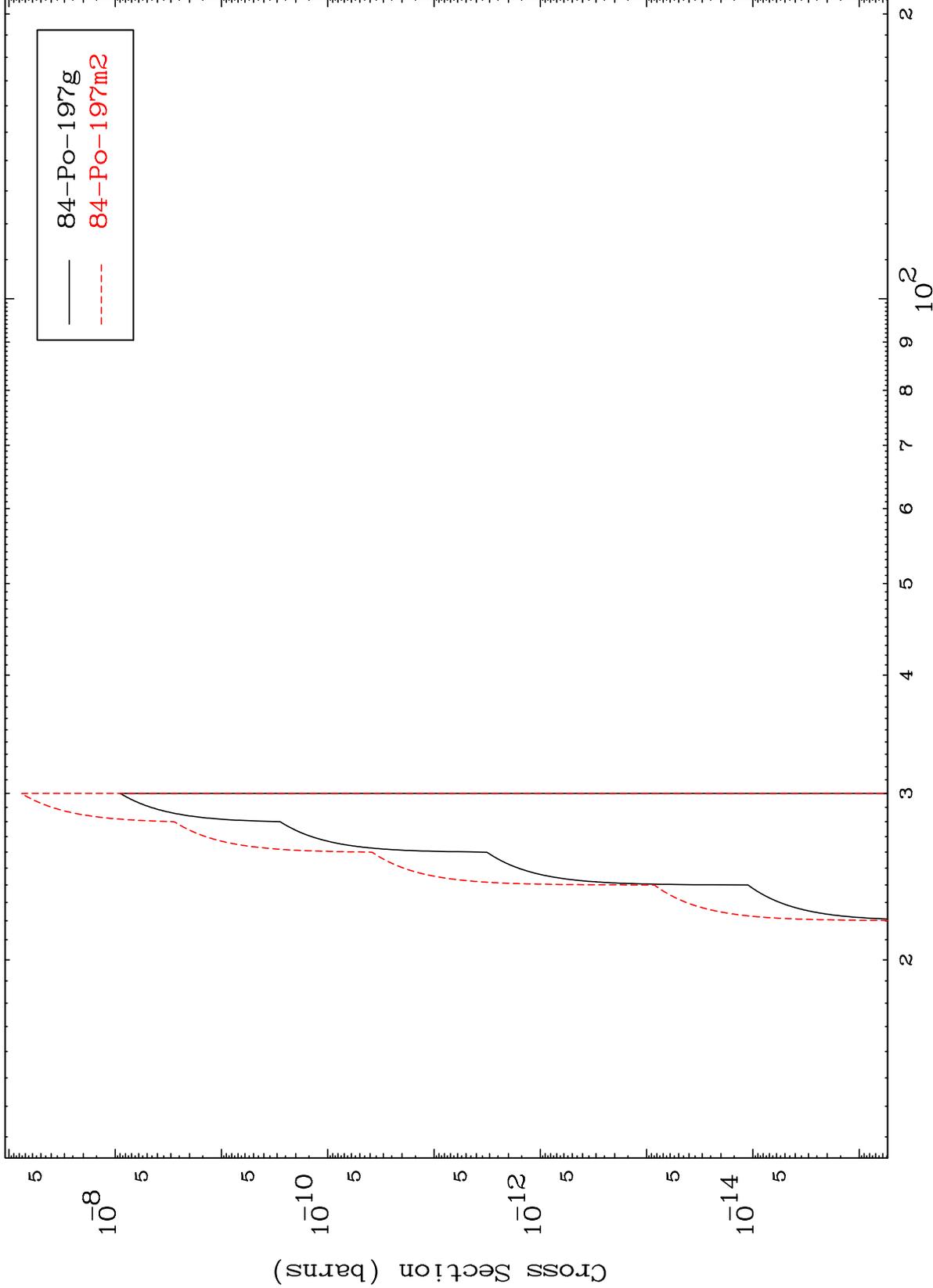
84-Po-196

MAT 8395

(n,He-3)

84-Po-196

Radionuclide Production Cross Section



19

Incident Energy (MeV)

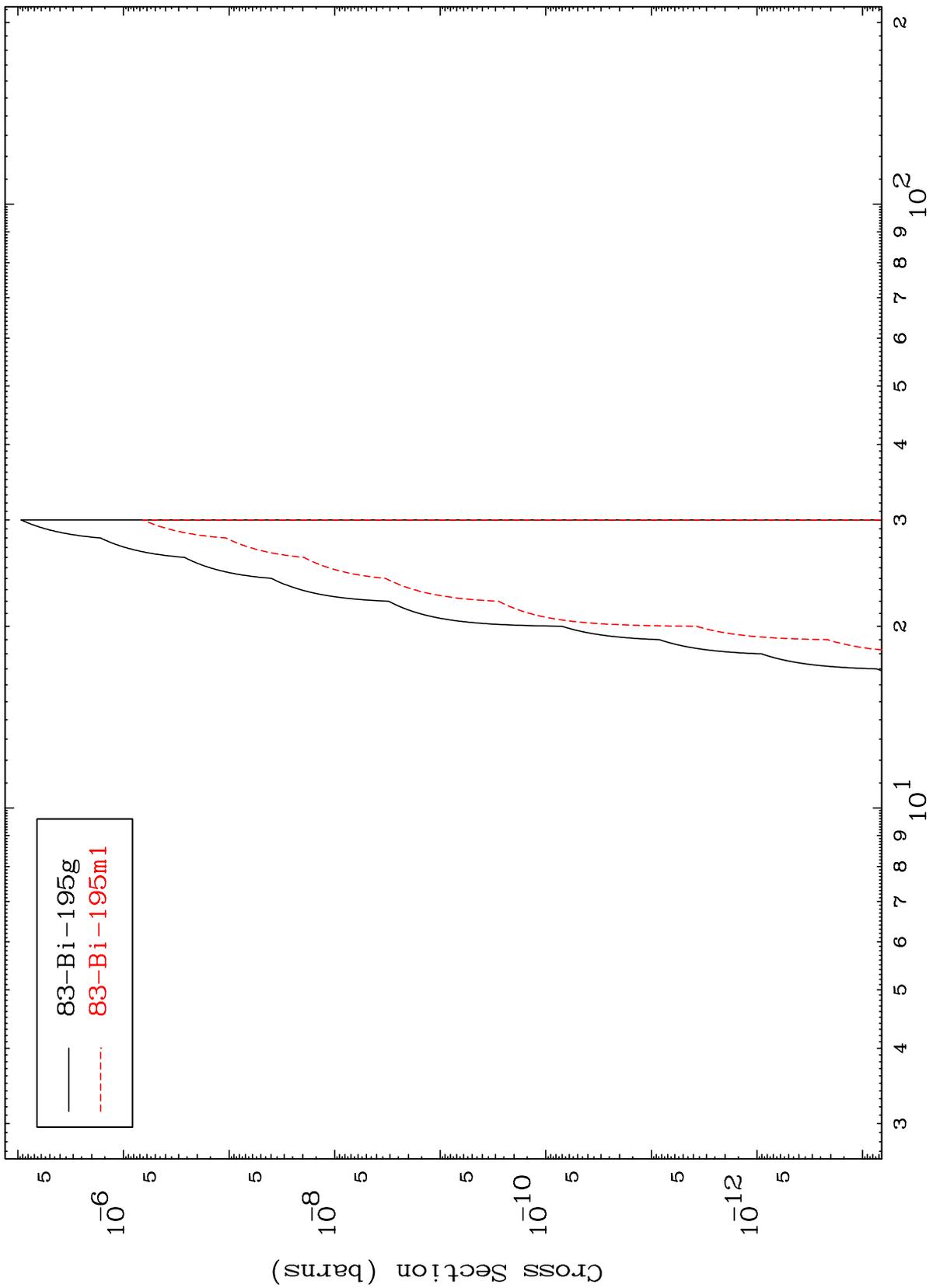
84-Po-196

MAT 8395

(n,p)  $\alpha$

84-Po-196

Radionuclide Production Cross Section



83-Bi-195g  
83-Bi-195m1

20

Incident Energy (MeV)

84-Po-196

