

Program EVALPLOT  
(Version 2021-1)

by

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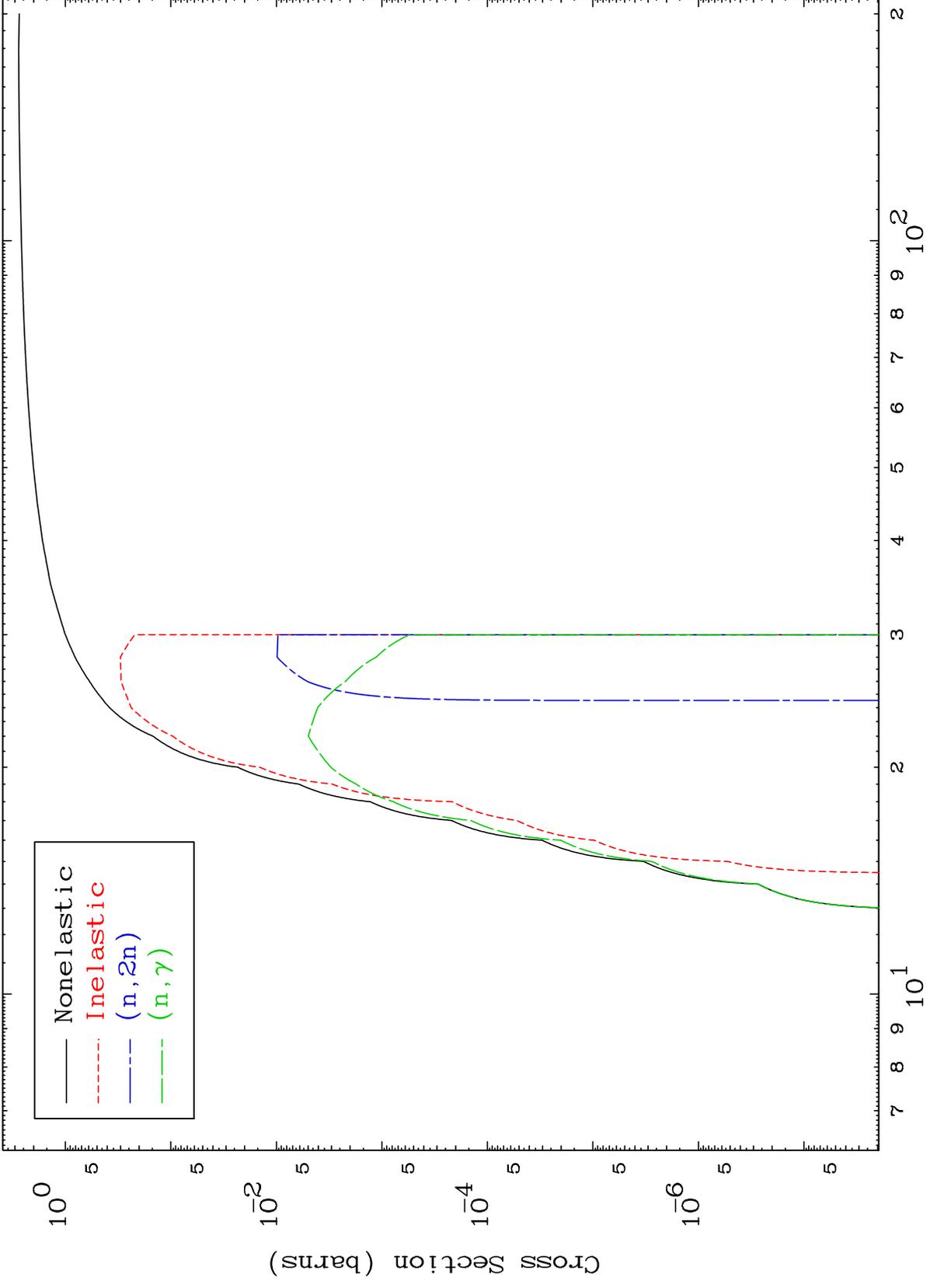
Press Mouse Button to Start

MAT 8410

$\alpha$  Major

84-Po-201

0 Kelvin Cross Sections



1

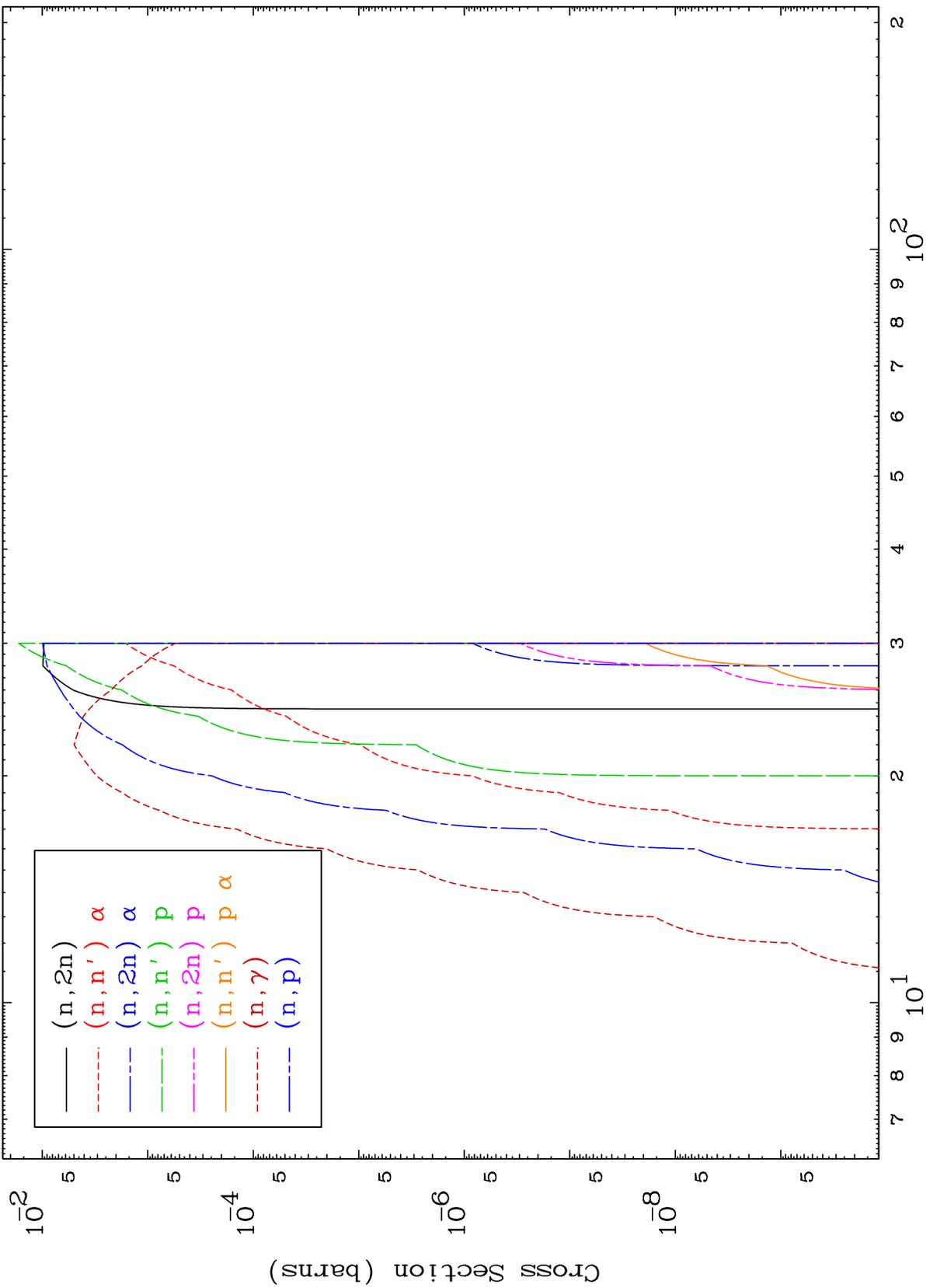
Incident Energy (MeV)

84-Po-201

MAT 8410

84-Po-201

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections



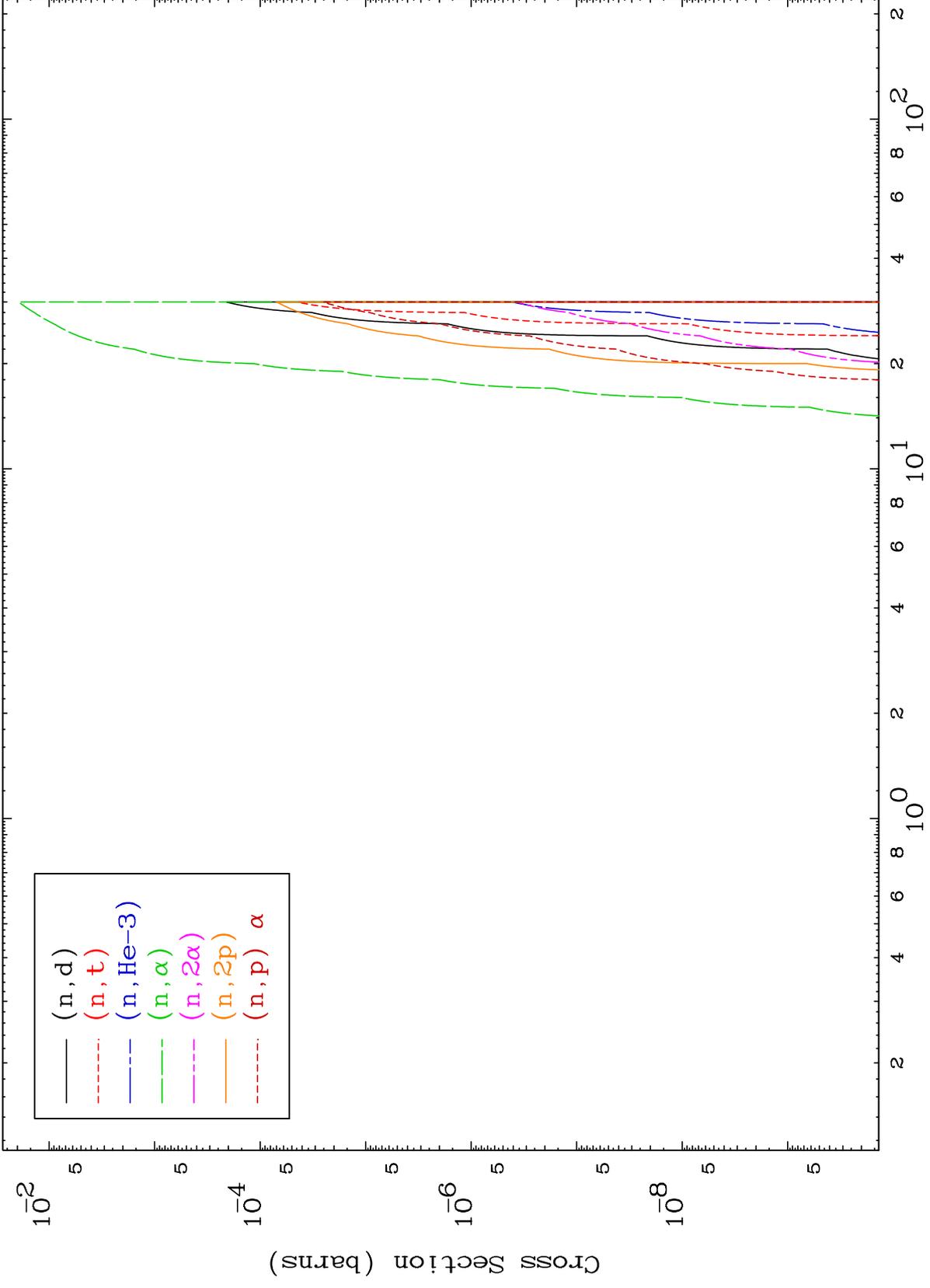
84-Po-201

Incident Energy (MeV)

MAT 8410

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

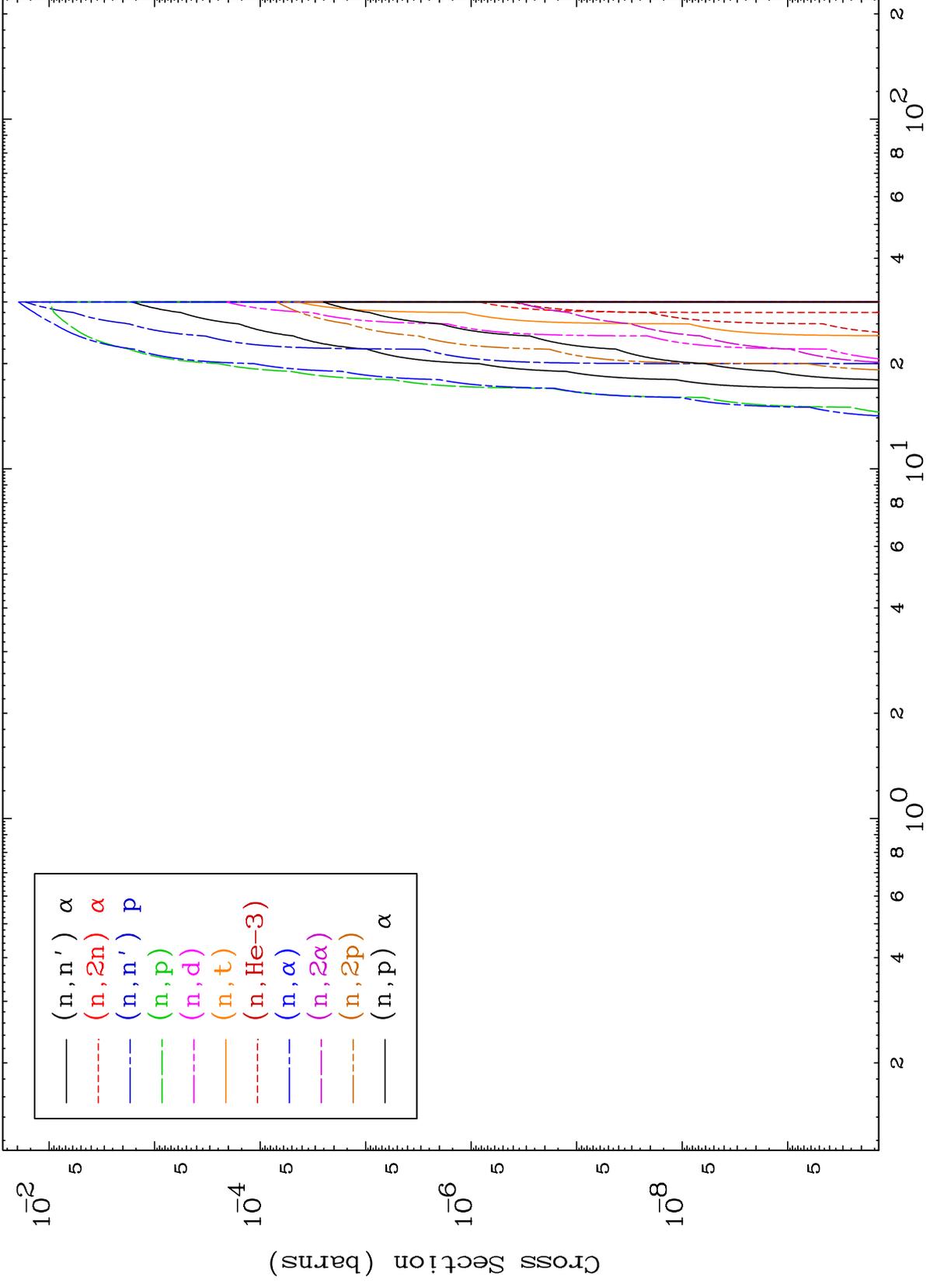
84-Po-201



MAT 8410

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

84-Po-201



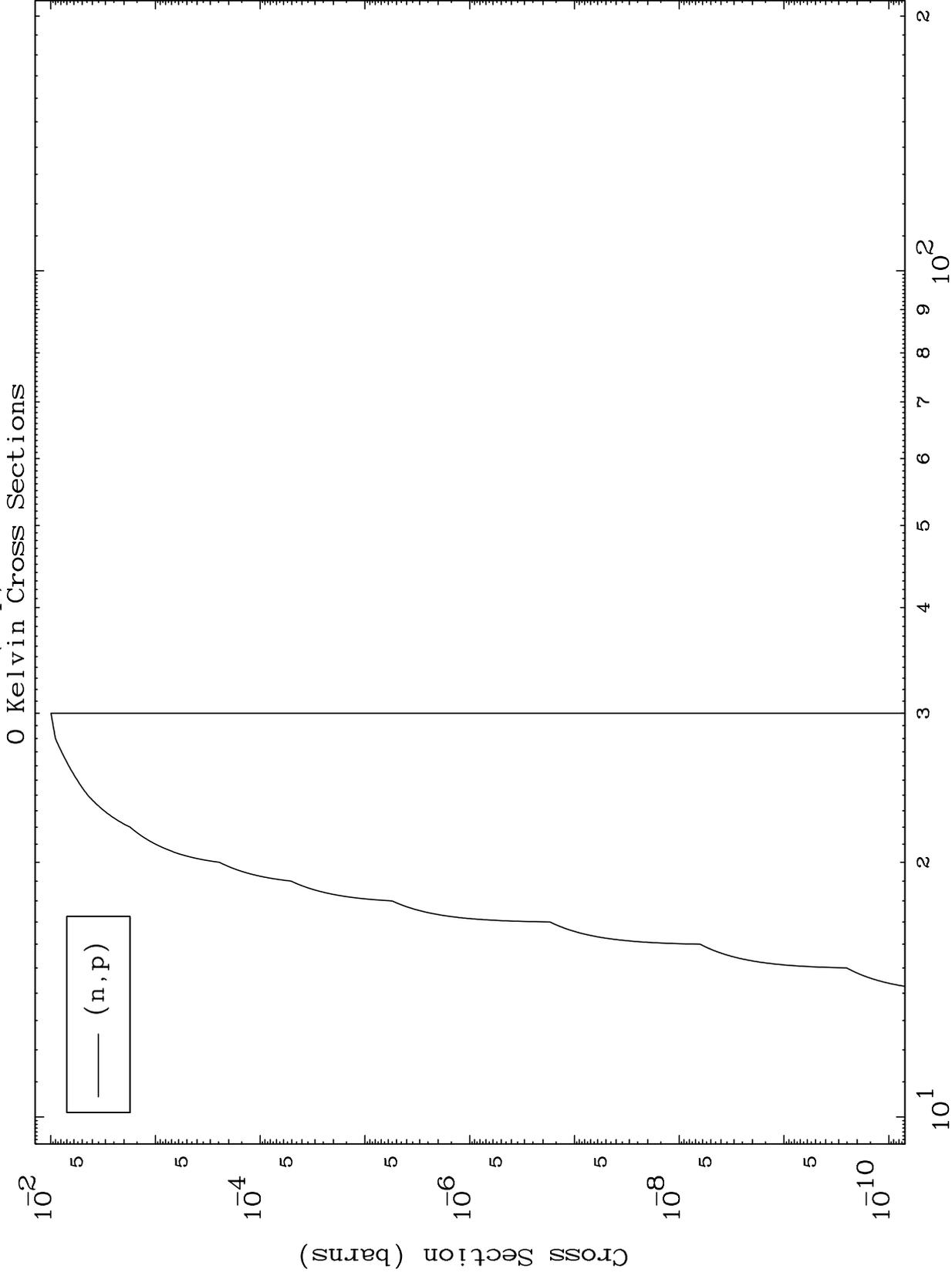
Incident Energy (MeV)

84-Po-201

MAT 8410

( $\alpha, p$ ) Levels

84-Po-201

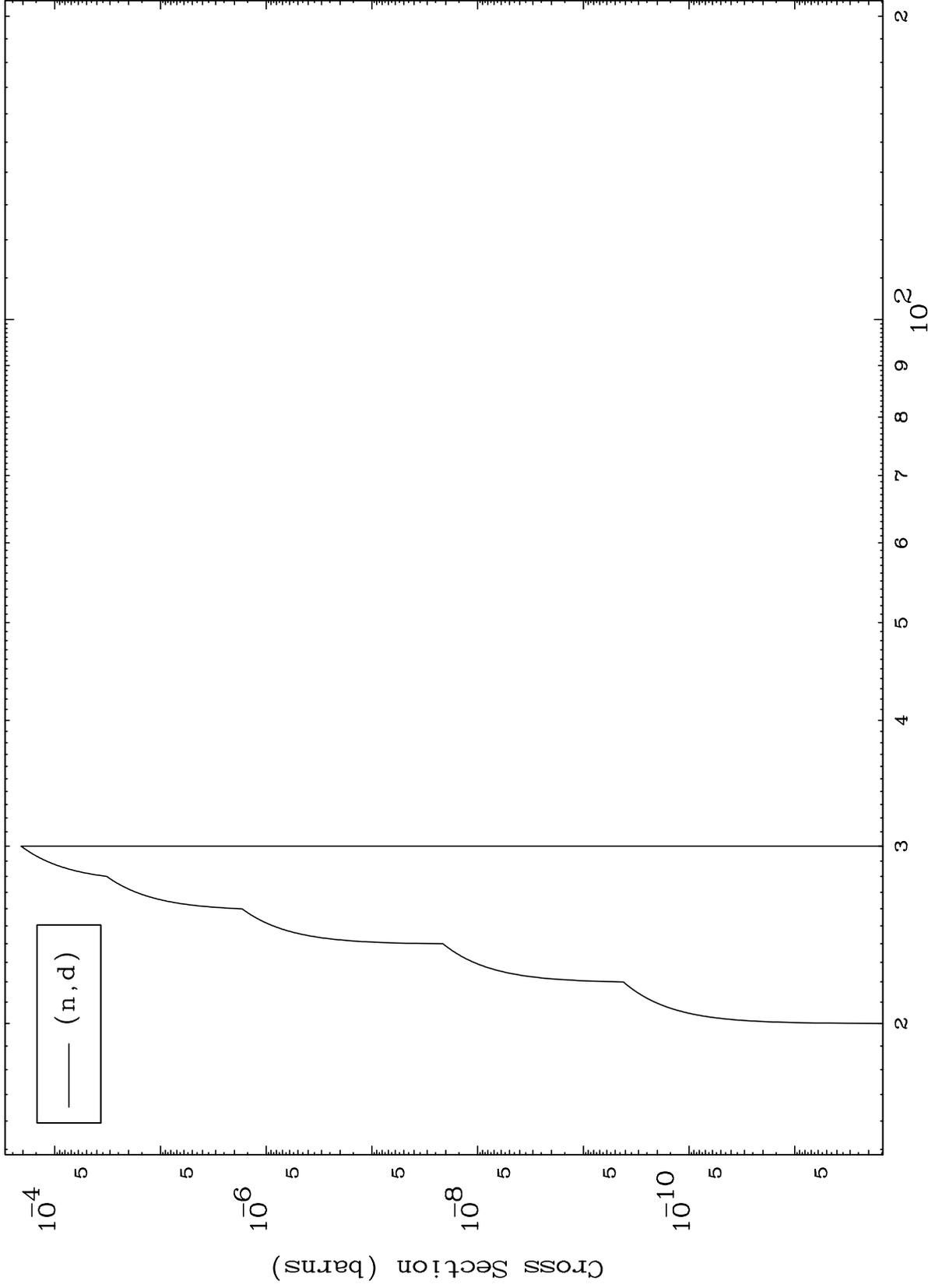


84-Po-201

MAT 8410

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

84-Po-201



6

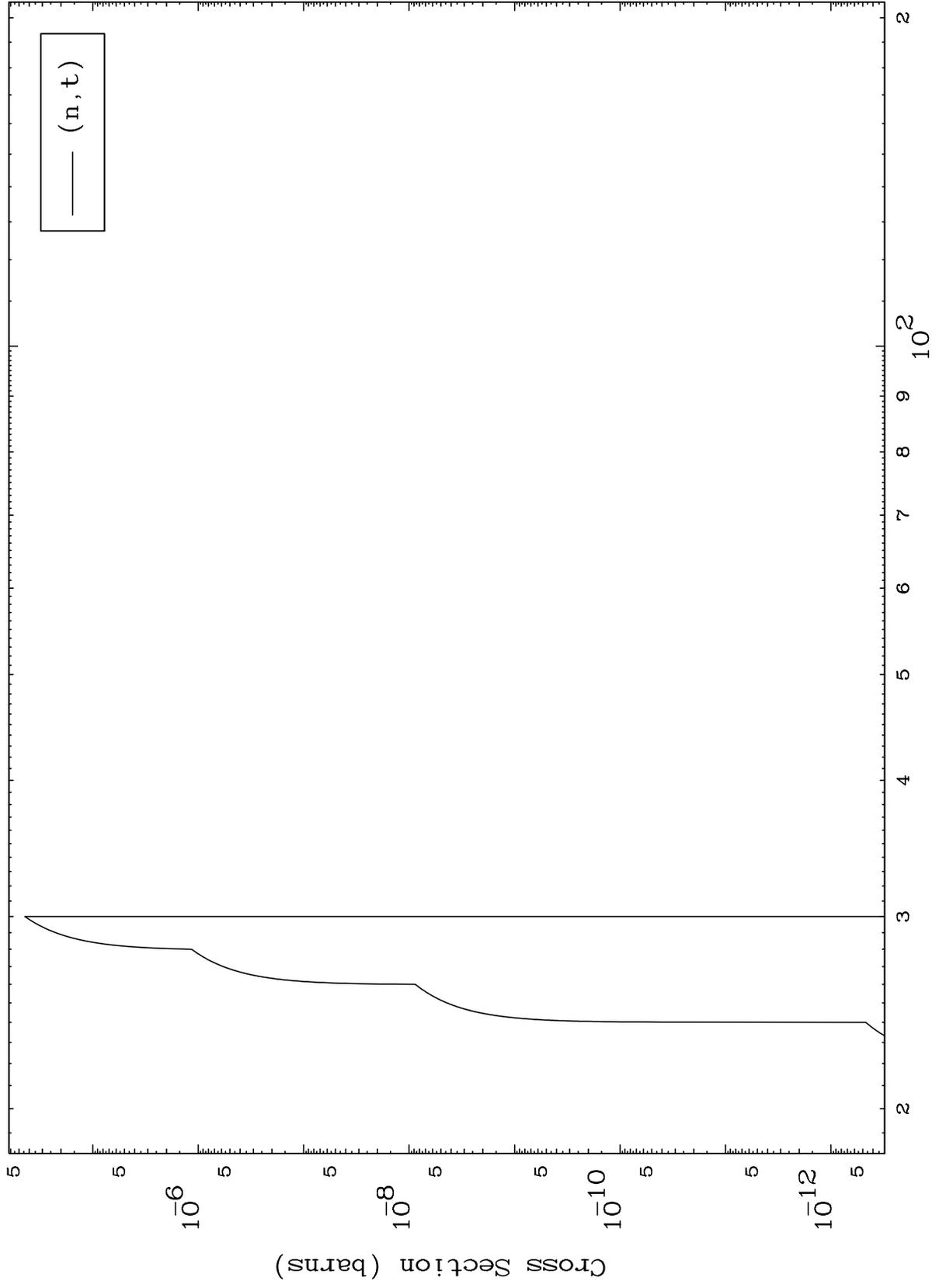
Incident Energy (MeV)

84-Po-201

MAT 8410

84-Po-201

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



84-Po-201

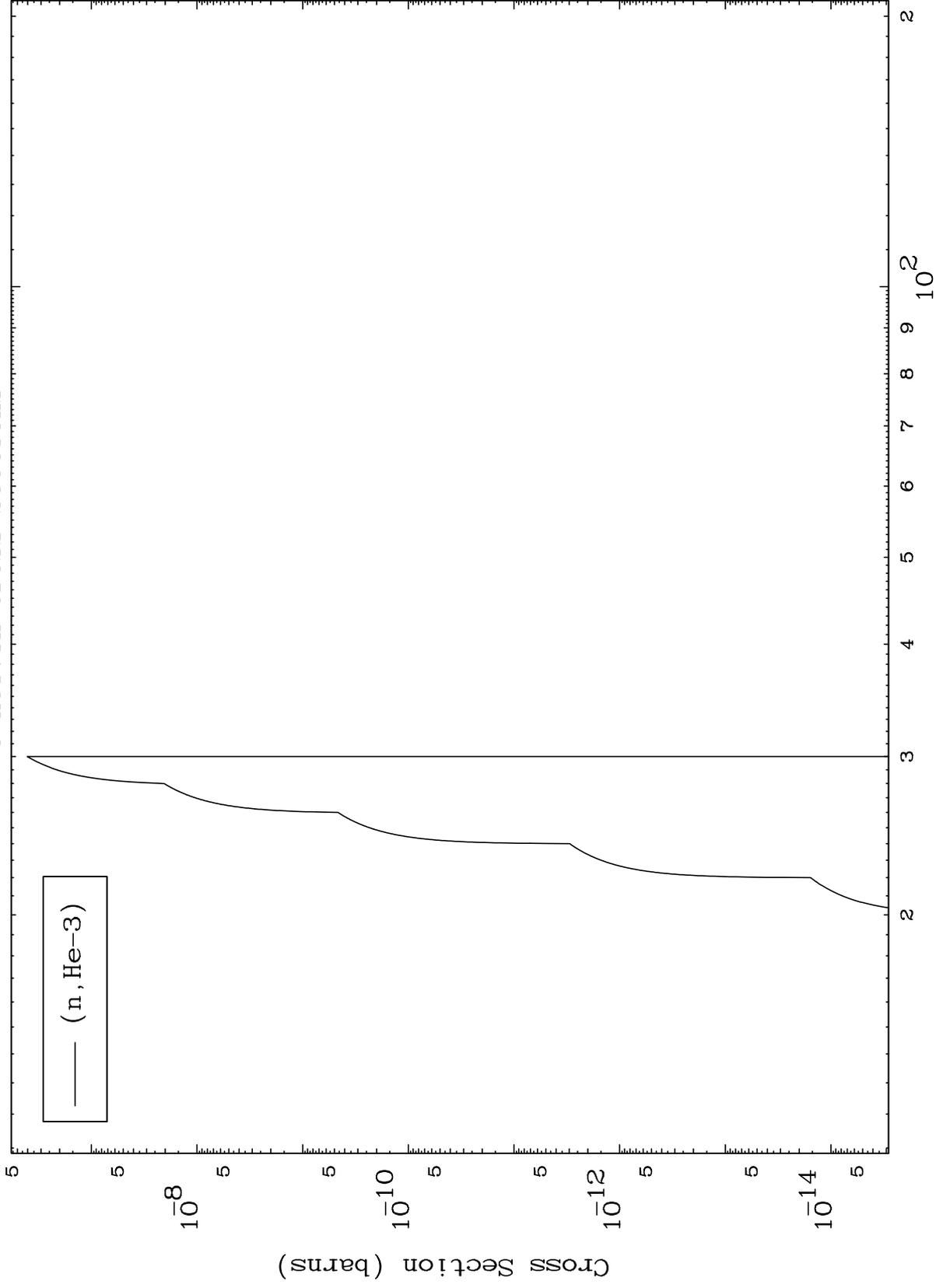
Incident Energy (MeV)

7

MAT 8410

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

84-Po-201



(n, He-3)

8

Incident Energy (MeV)

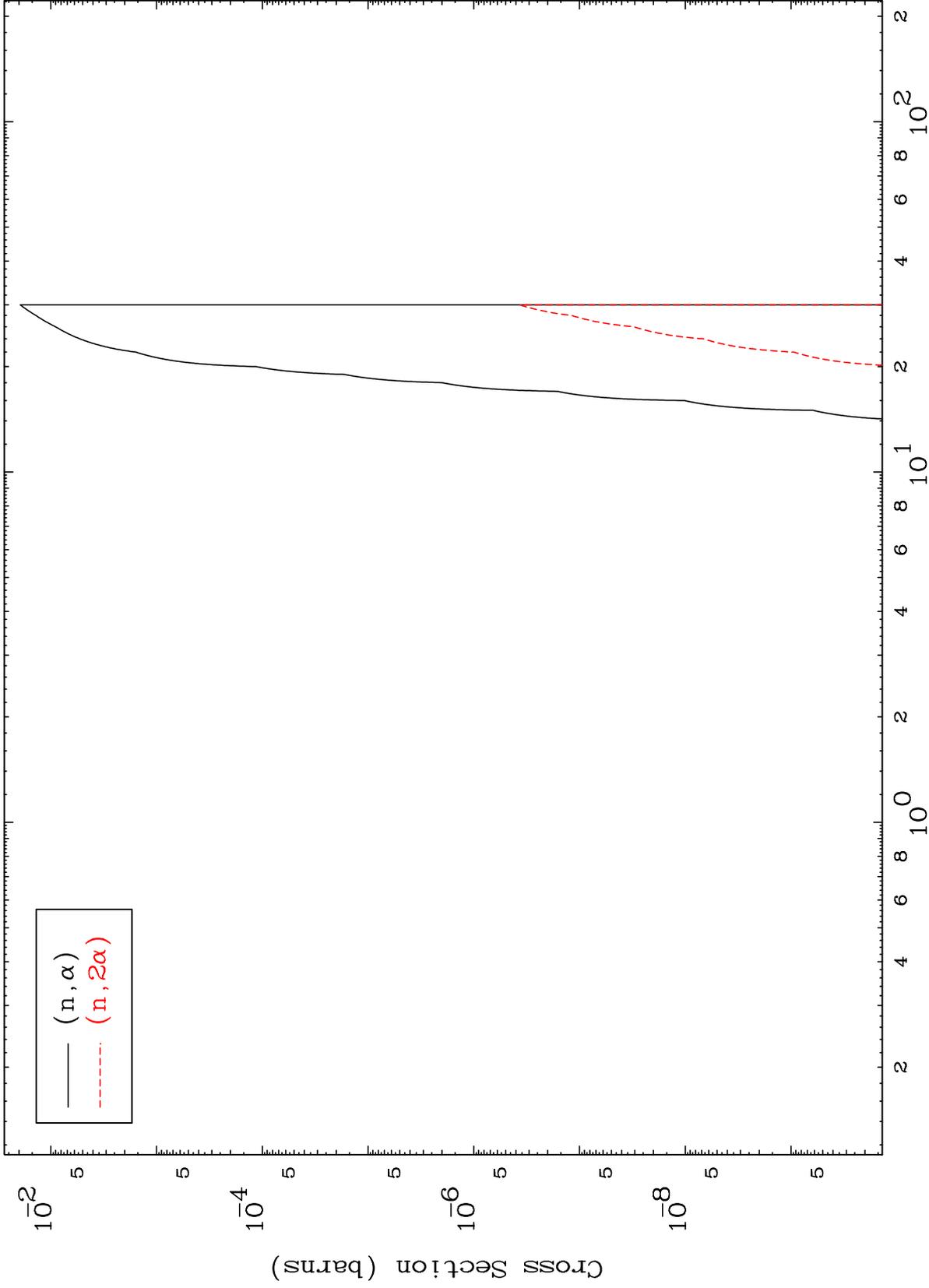
84-Po-201

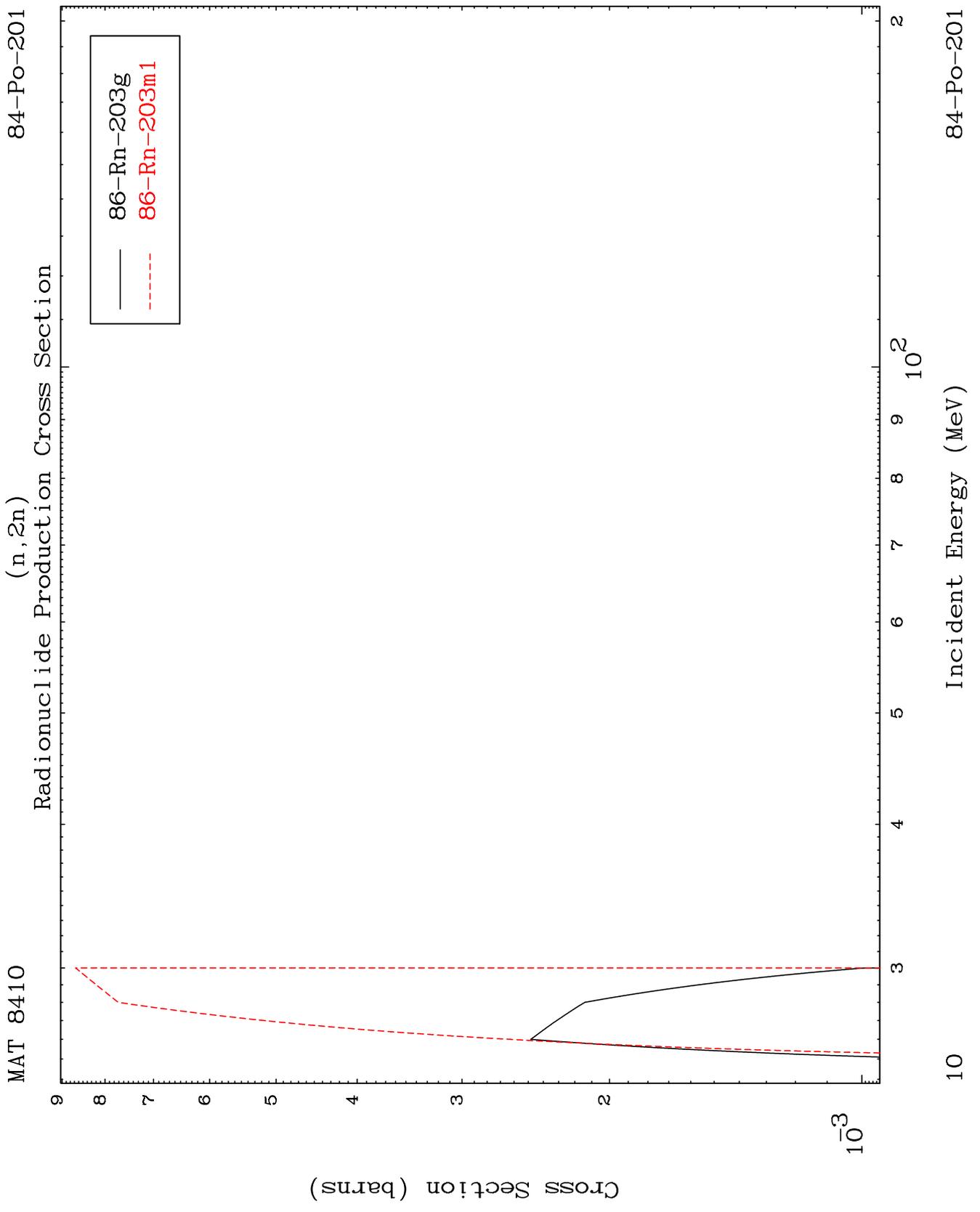
MAT 8410

( $\alpha, \alpha$ ) Levels

84-Po-201

0 Kelvin Cross Sections



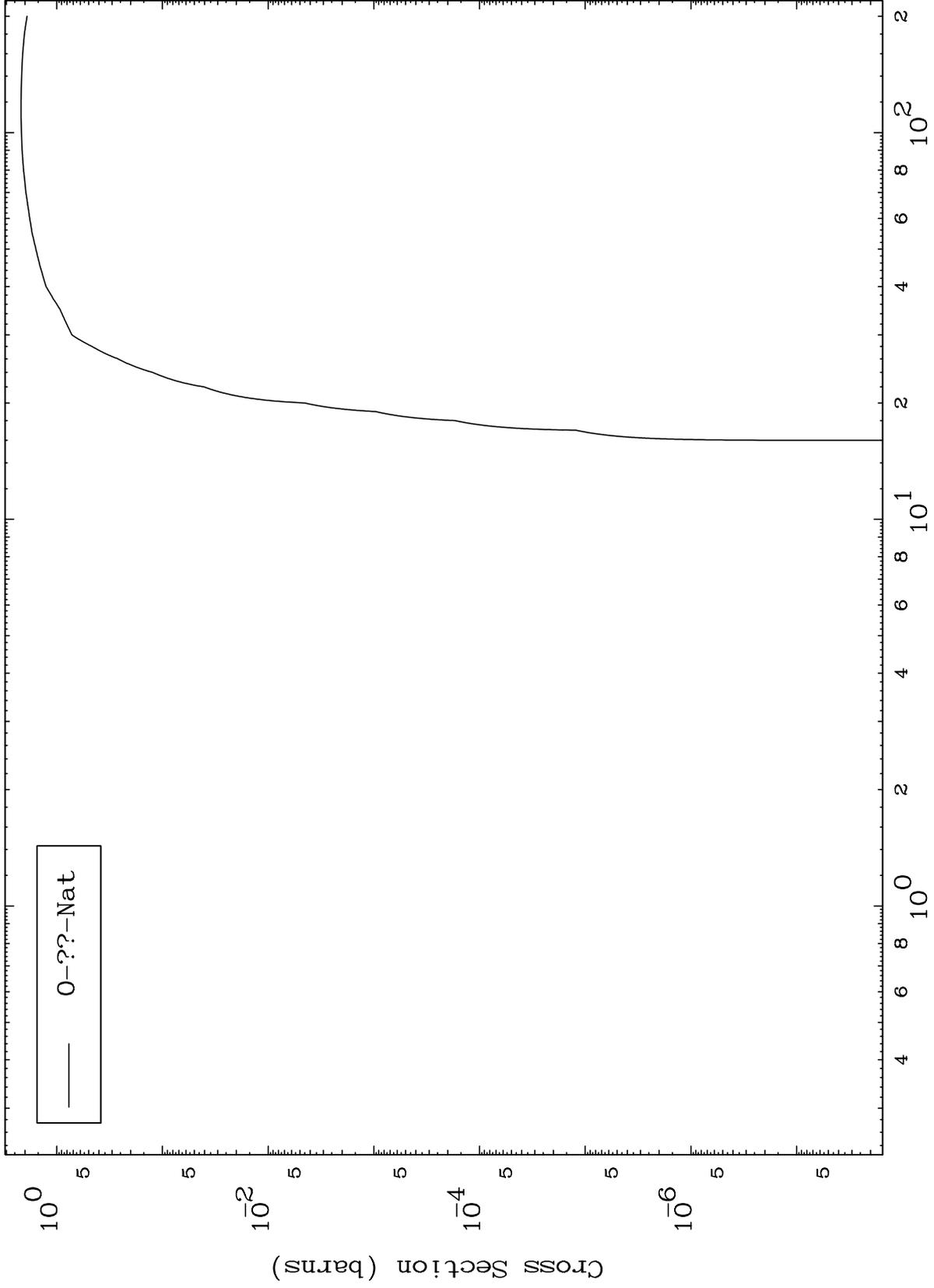


MAT 8410

Fission

84-Po-201

Radionuclide Production Cross Section

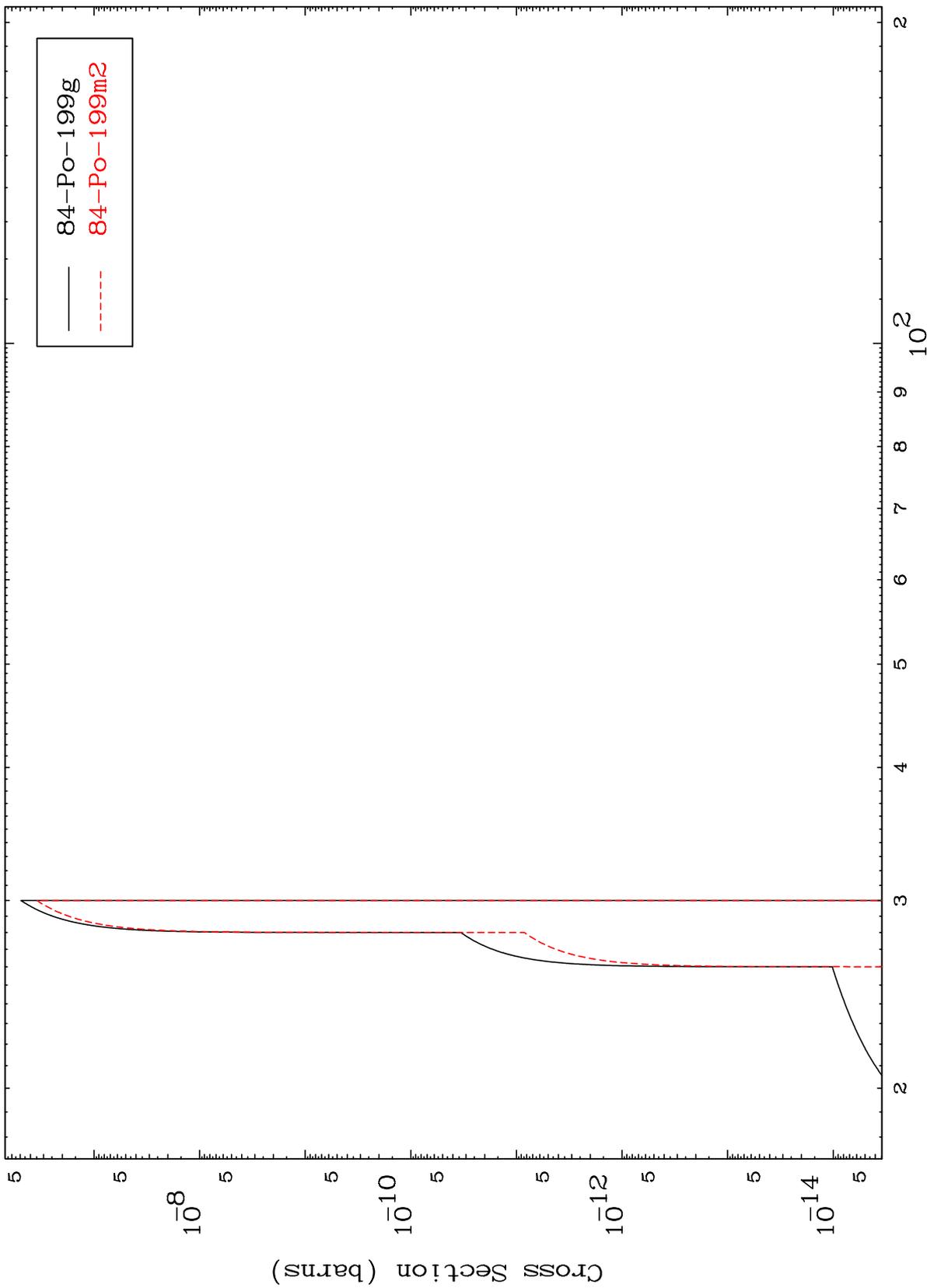


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$(n,2n) \alpha$

84-Po-201

Radionuclide Production Cross Section



12

Incident Energy (MeV)

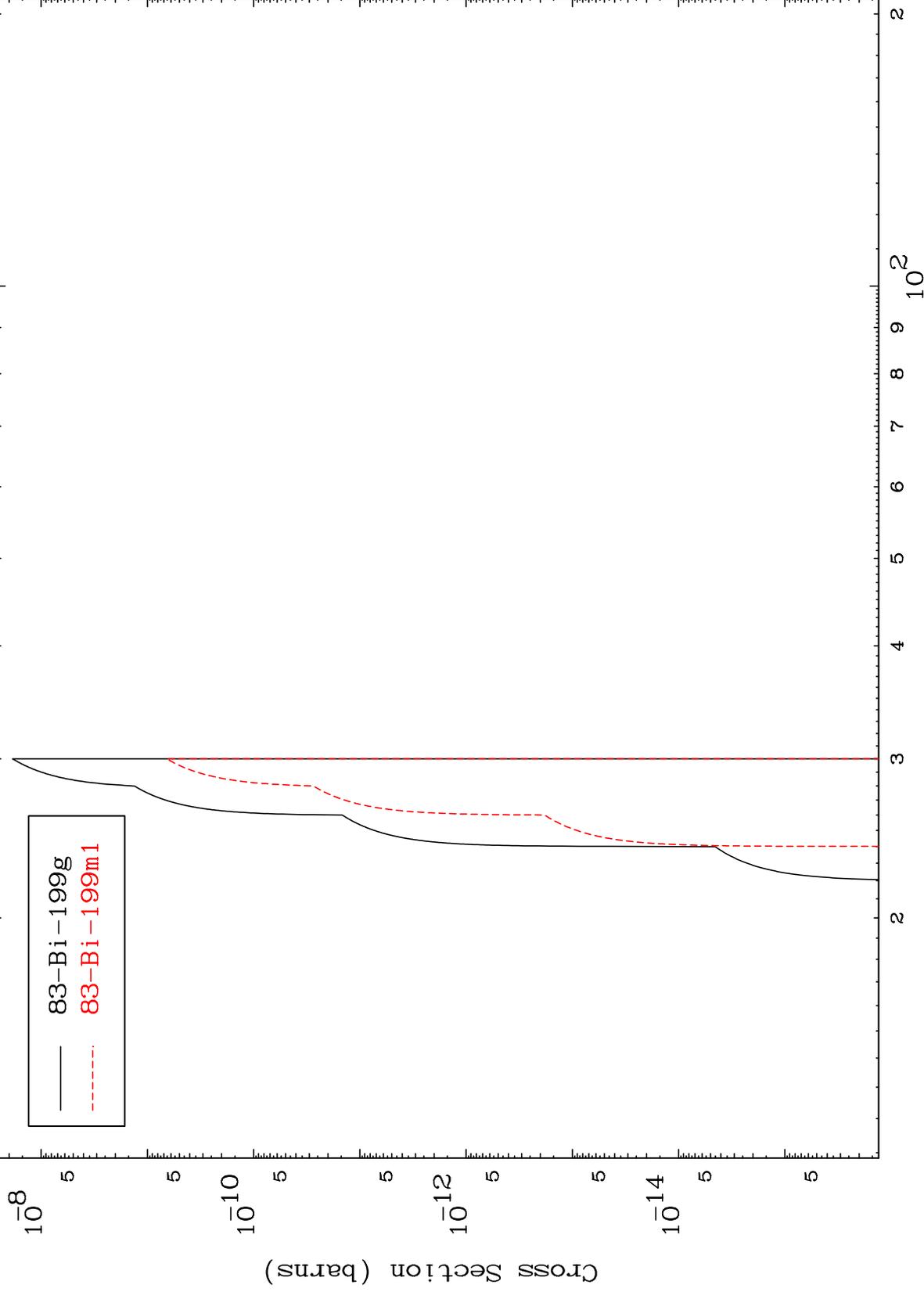
84-Po-201

MAT 8410

(n,n') p  $\alpha$

84-Po-201

Radionuclide Production Cross Section



13

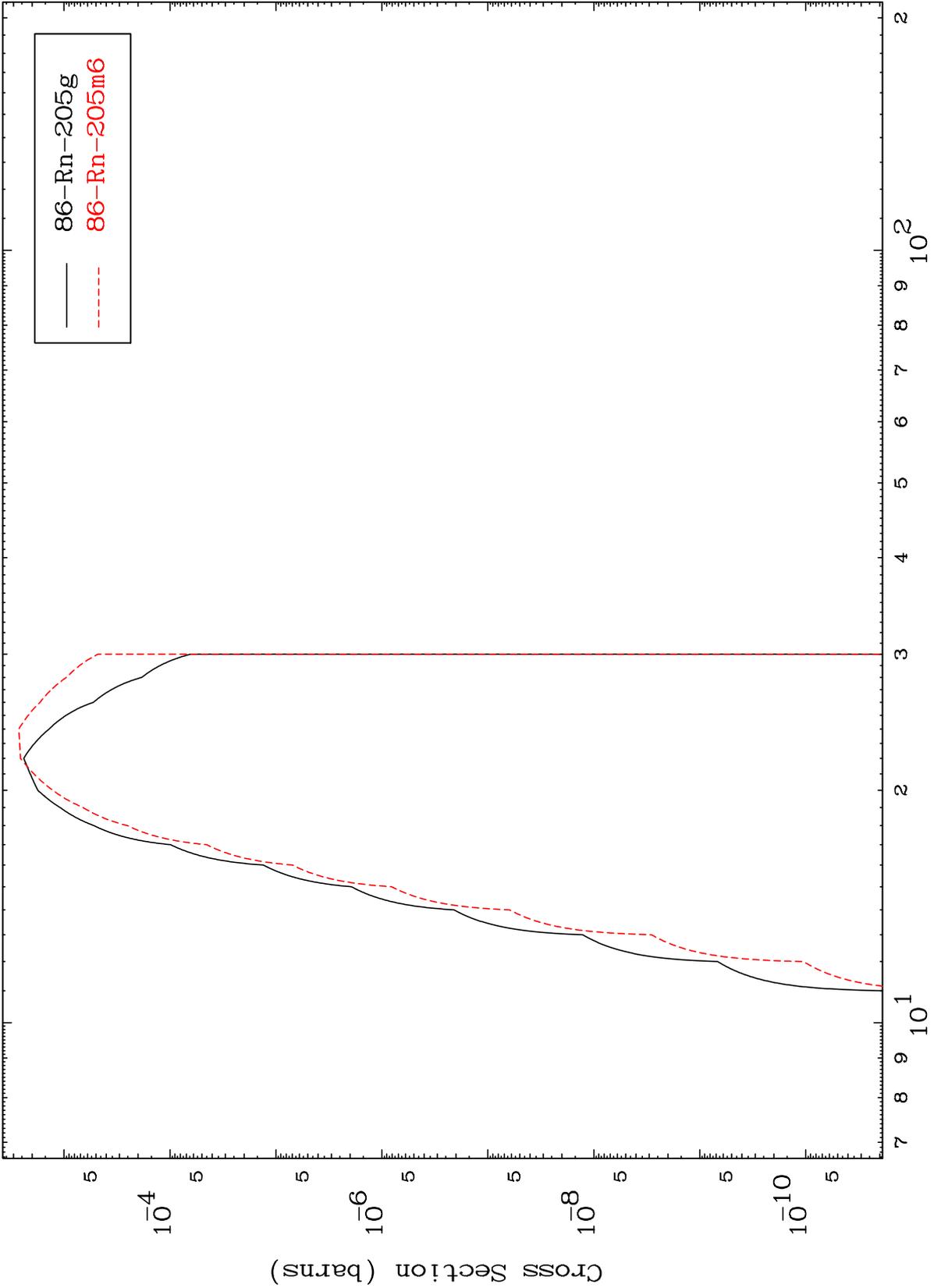
Incident Energy (MeV)

84-Po-201

MAT 8410

84-Po-201

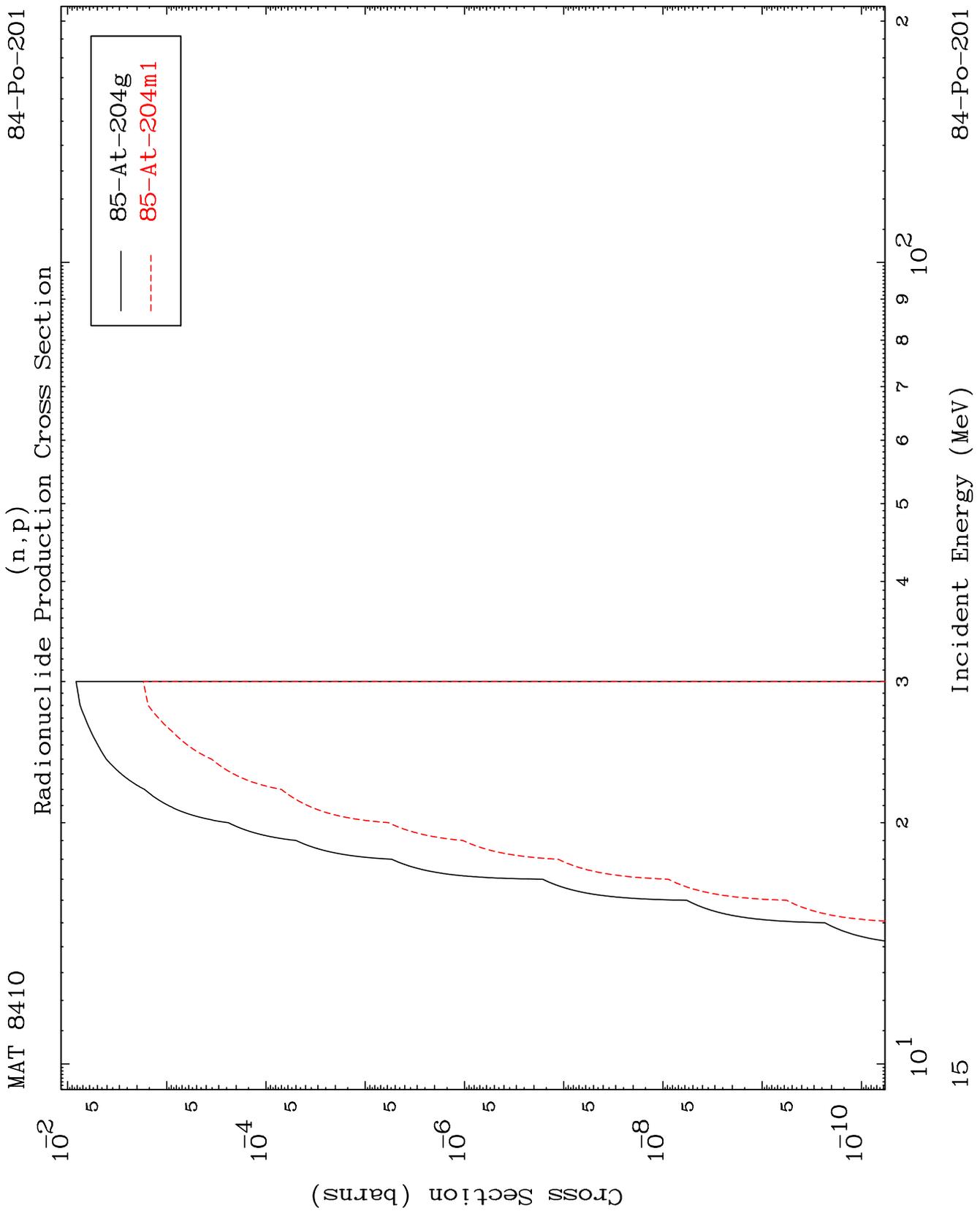
(n,  $\gamma$ )  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

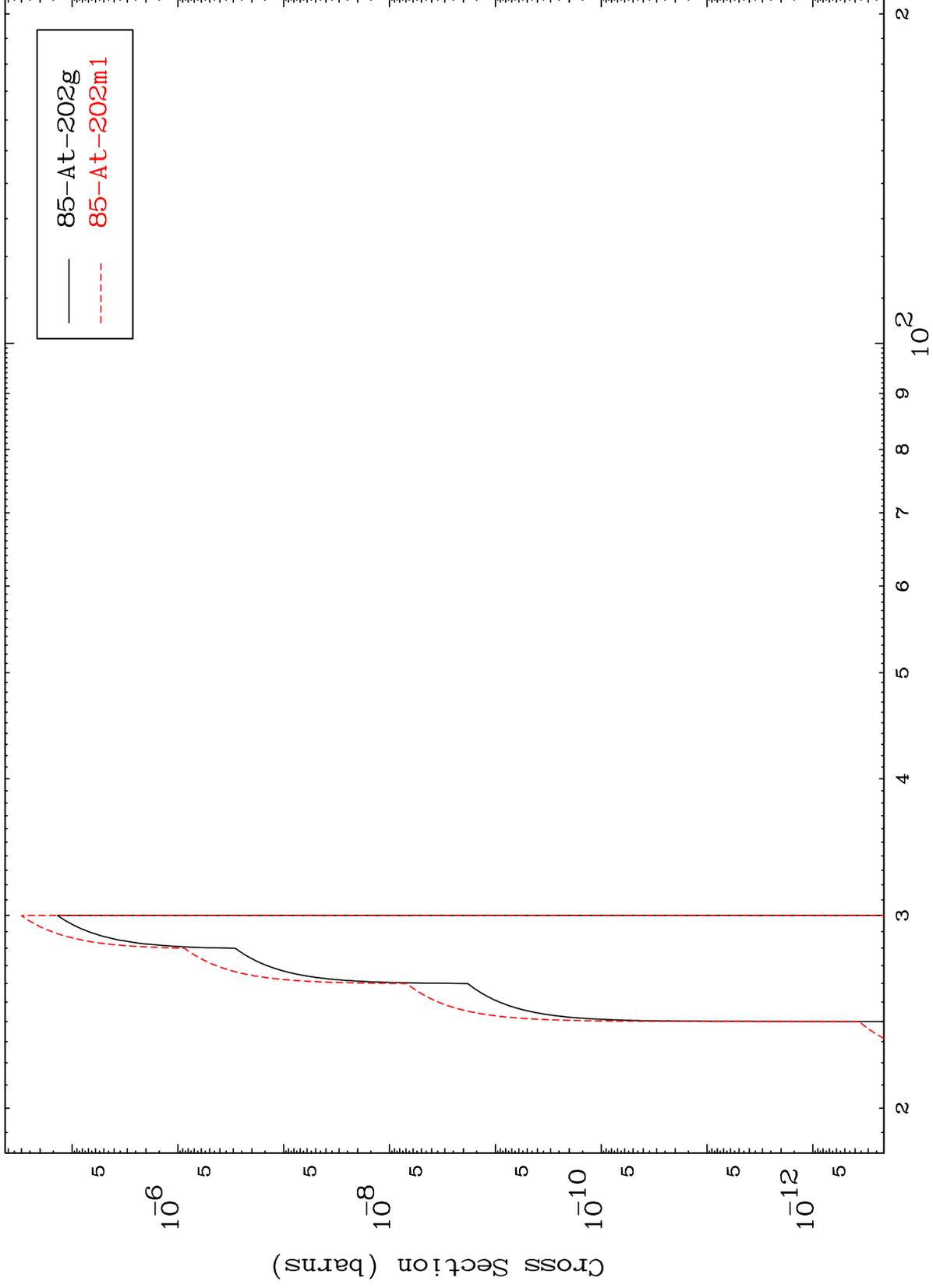
84-Po-201



MAT 8410

84-Po-201

(n,t)  
Radionuclide Production Cross Section



16

84-Po-201

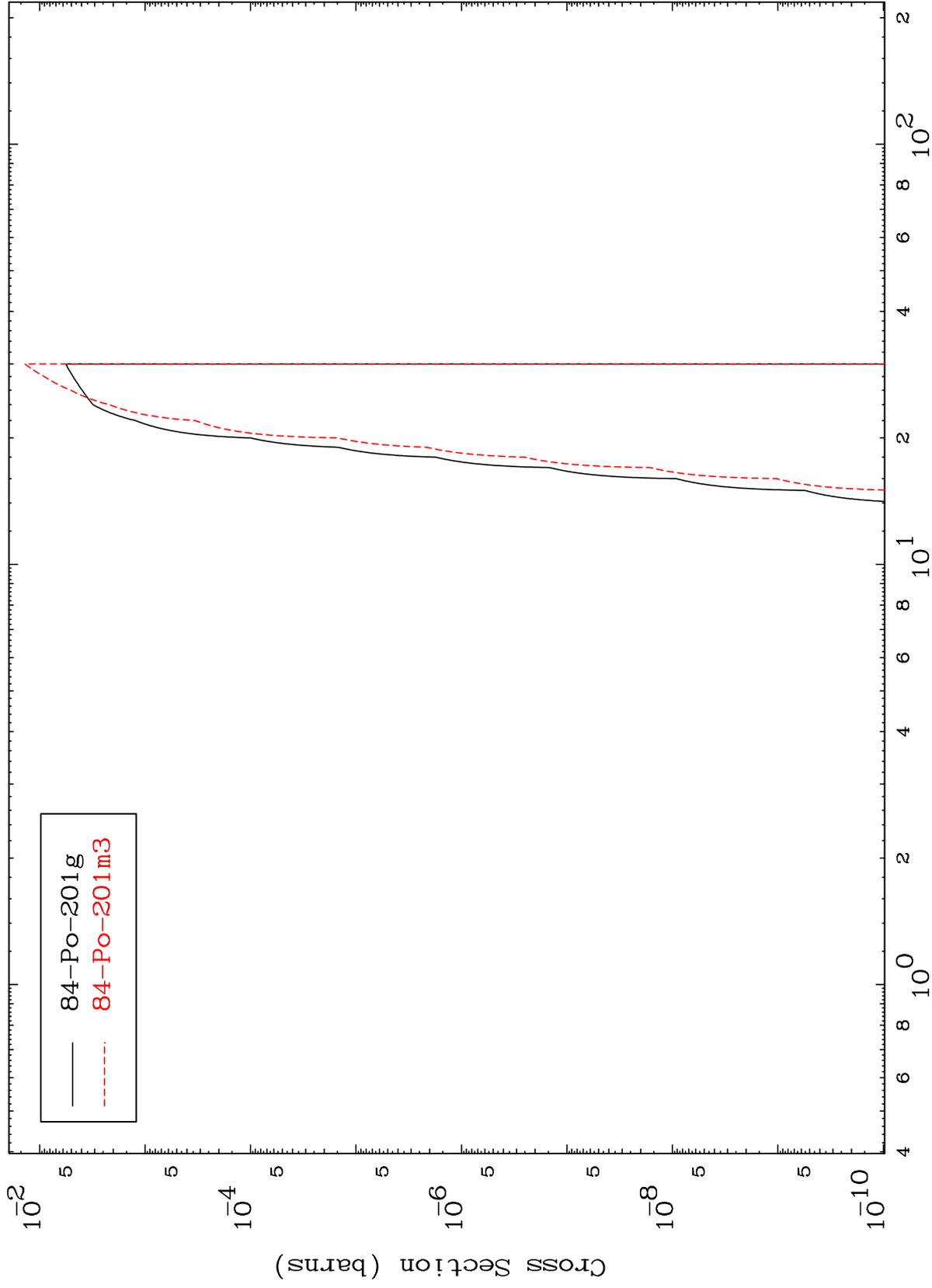
Incident Energy (MeV)

MAT 8410

(n,  $\alpha$ )

84-Po-201

Radionuclide Production Cross Section



17

Incident Energy (MeV)

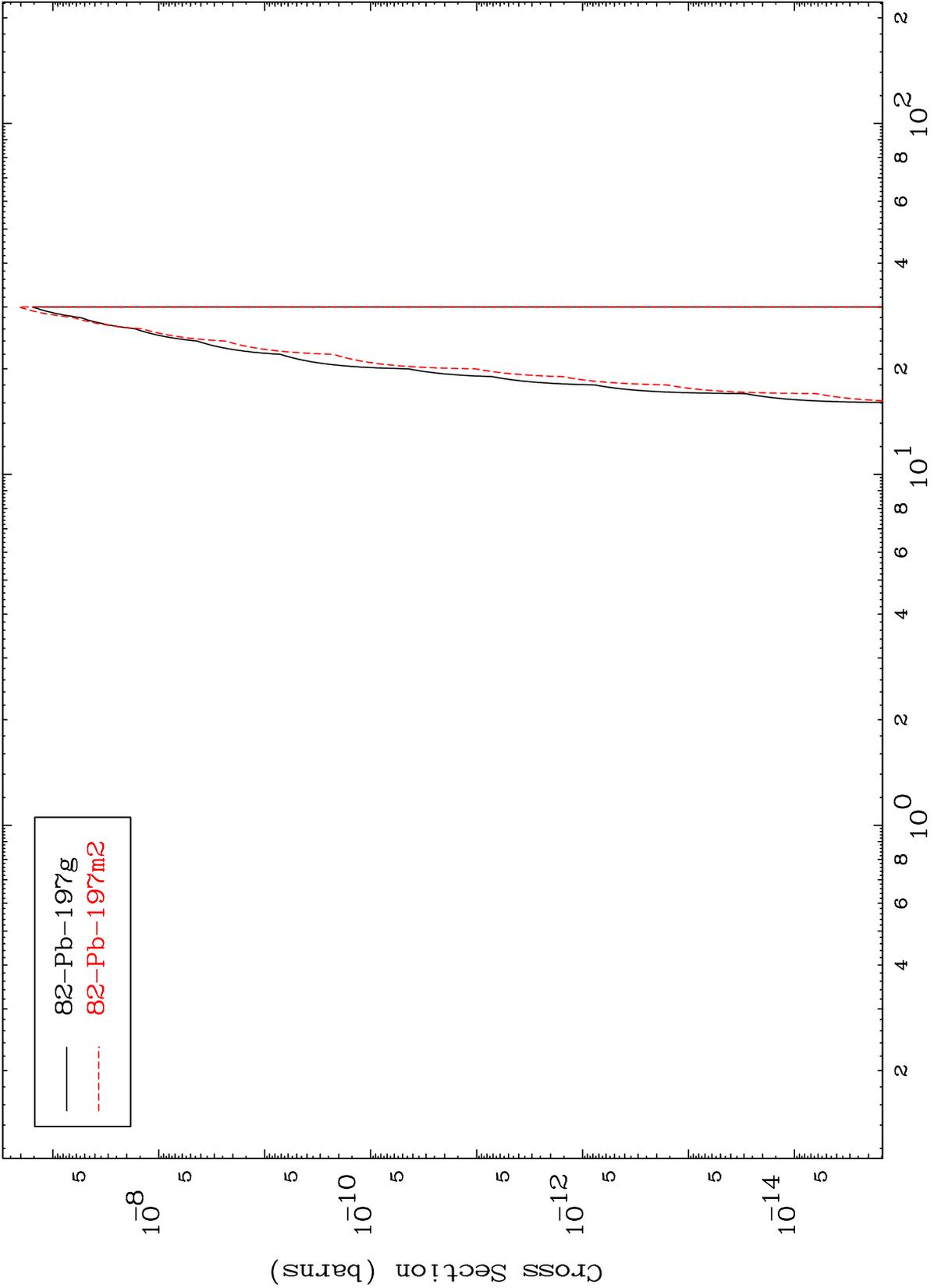
84-Po-201

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(n,2α)

84-Po-201

Radionuclide Production Cross Section

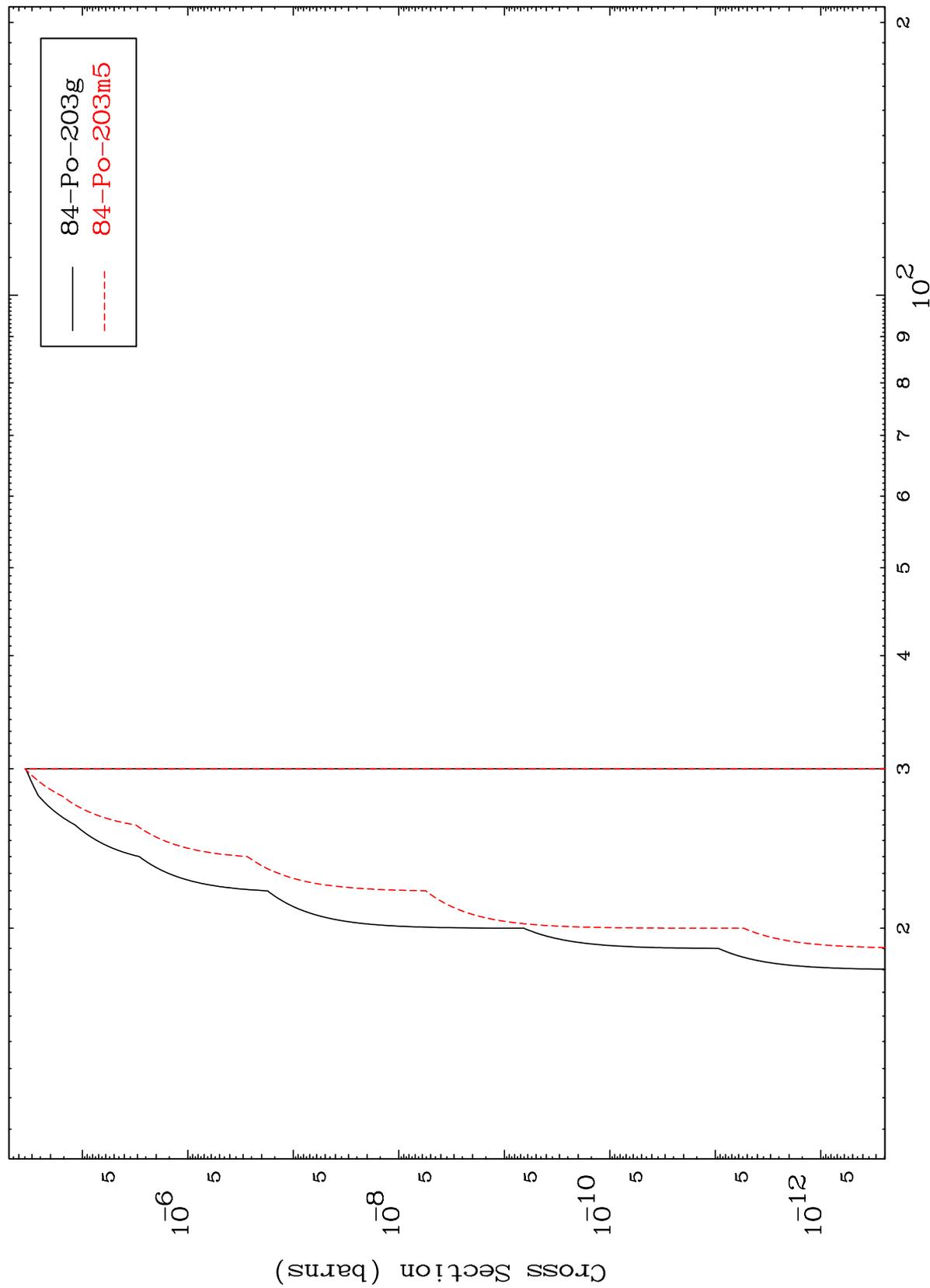


18

Incident Energy (MeV)

84-Po-201

(n,2p)  
Radionuclide Production Cross Section

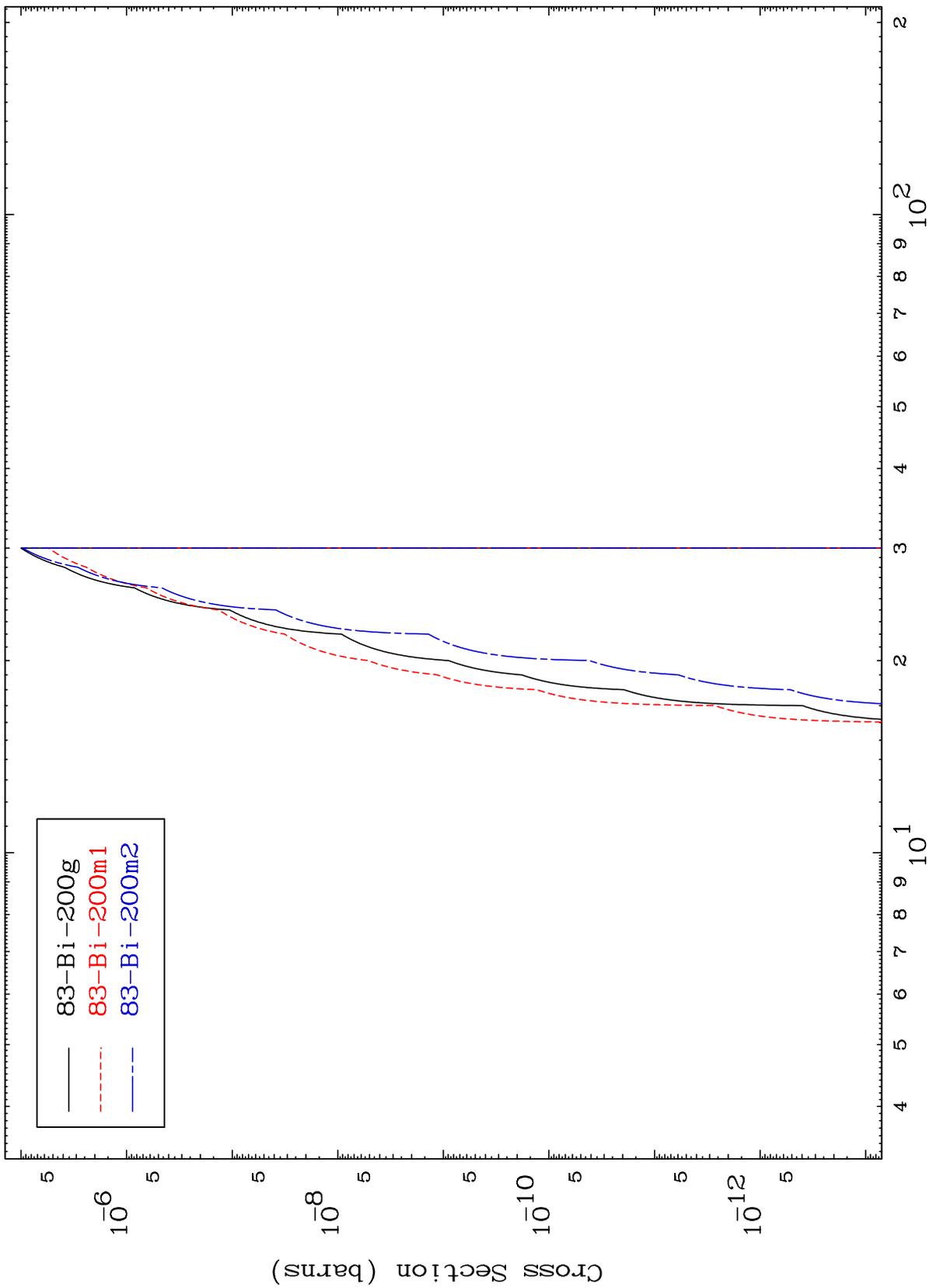


MAT 8410

(n,p)  $\alpha$

84-Po-201

Radionuclide Production Cross Section



20

Incident Energy (MeV)

84-Po-201