

Program EVALPLOT  
(Version 2021-1)

by

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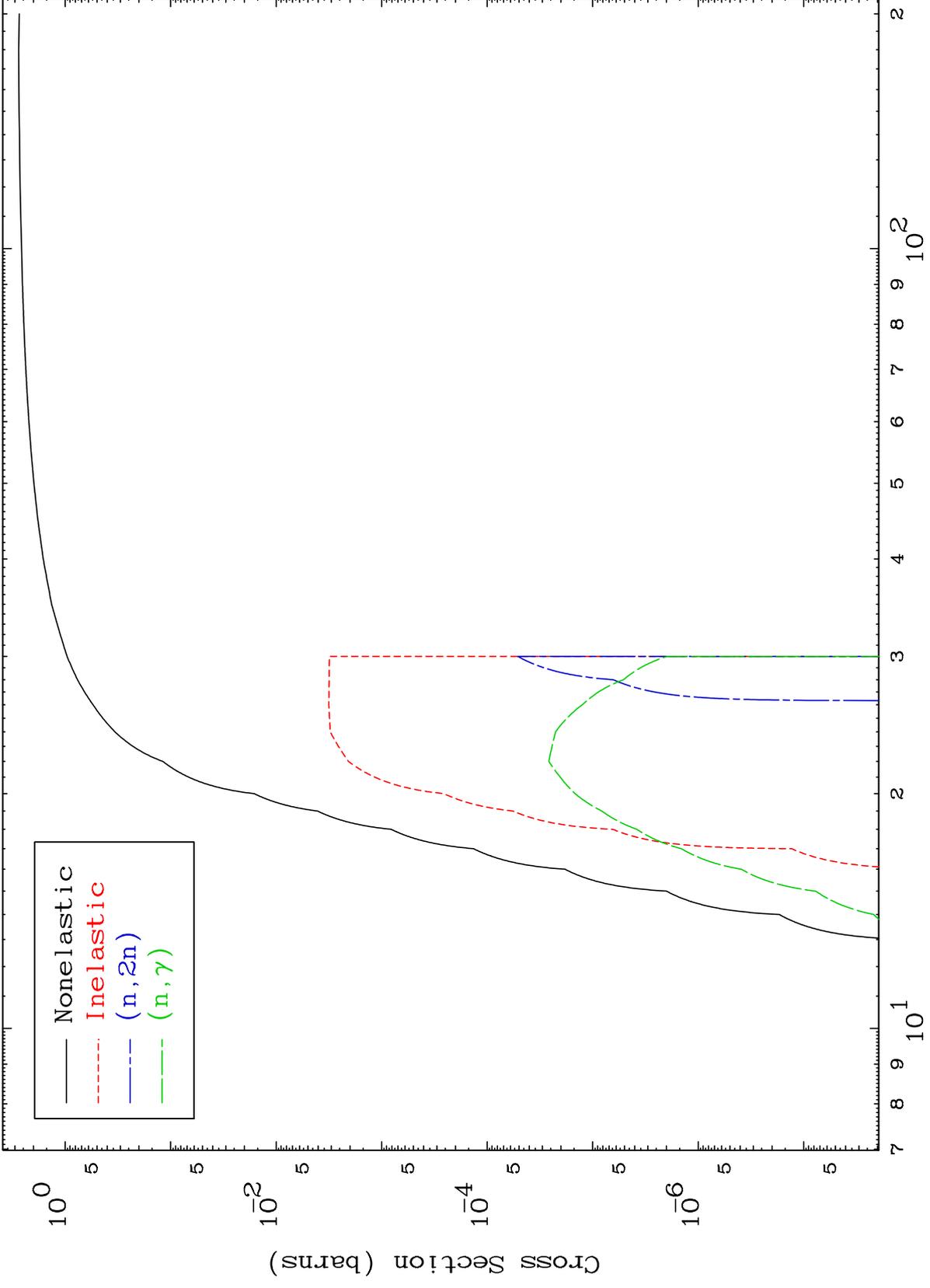
Press Mouse Button to Start

MAT 8516

$\alpha$  Major

85-At-200

0 Kelvin Cross Sections

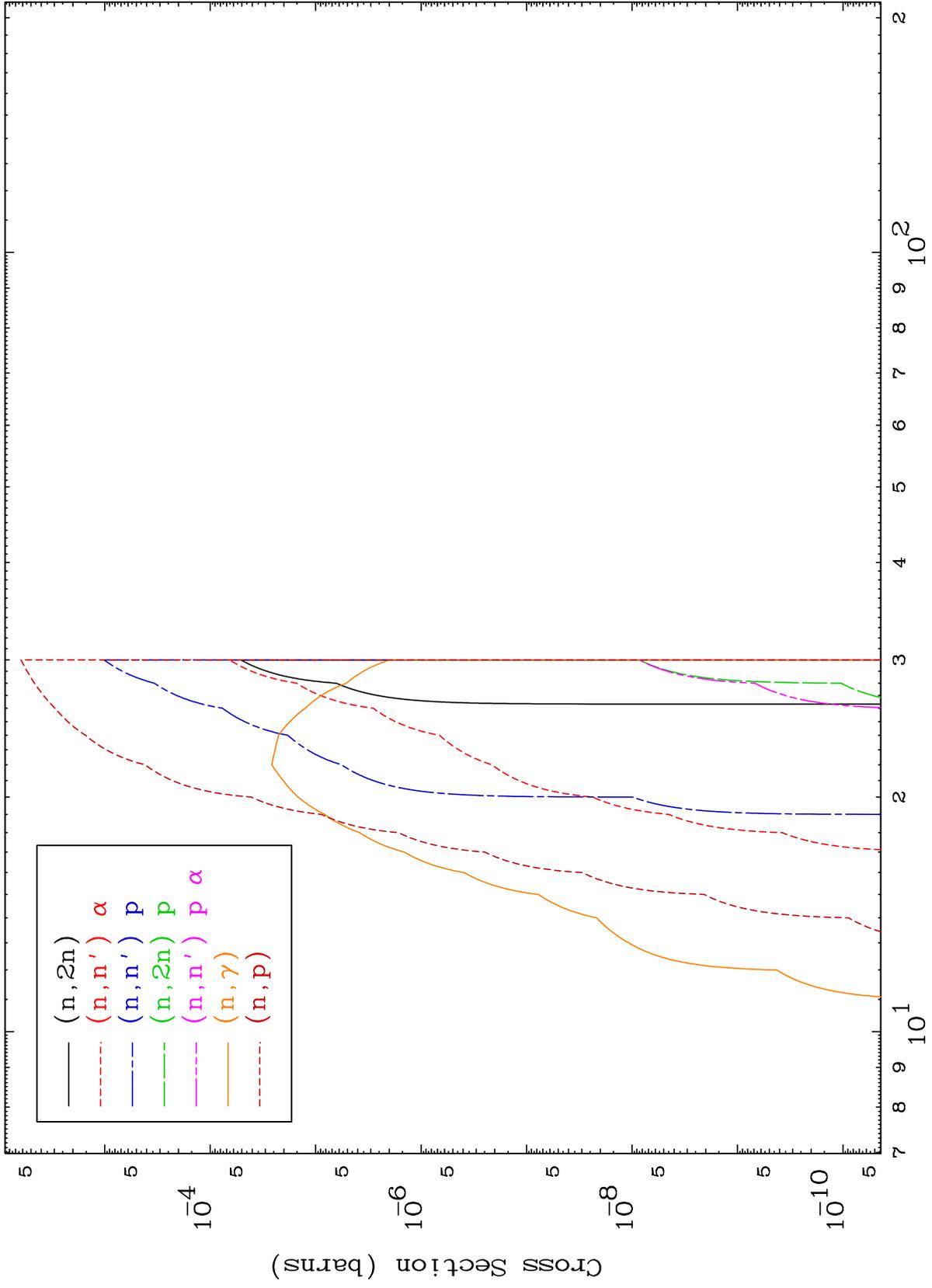


Legend:  
— Nonelastic  
- - - Inelastic  
- - - (n, 2n)  
- - - (n,  $\gamma$ )

1

Incident Energy (MeV)

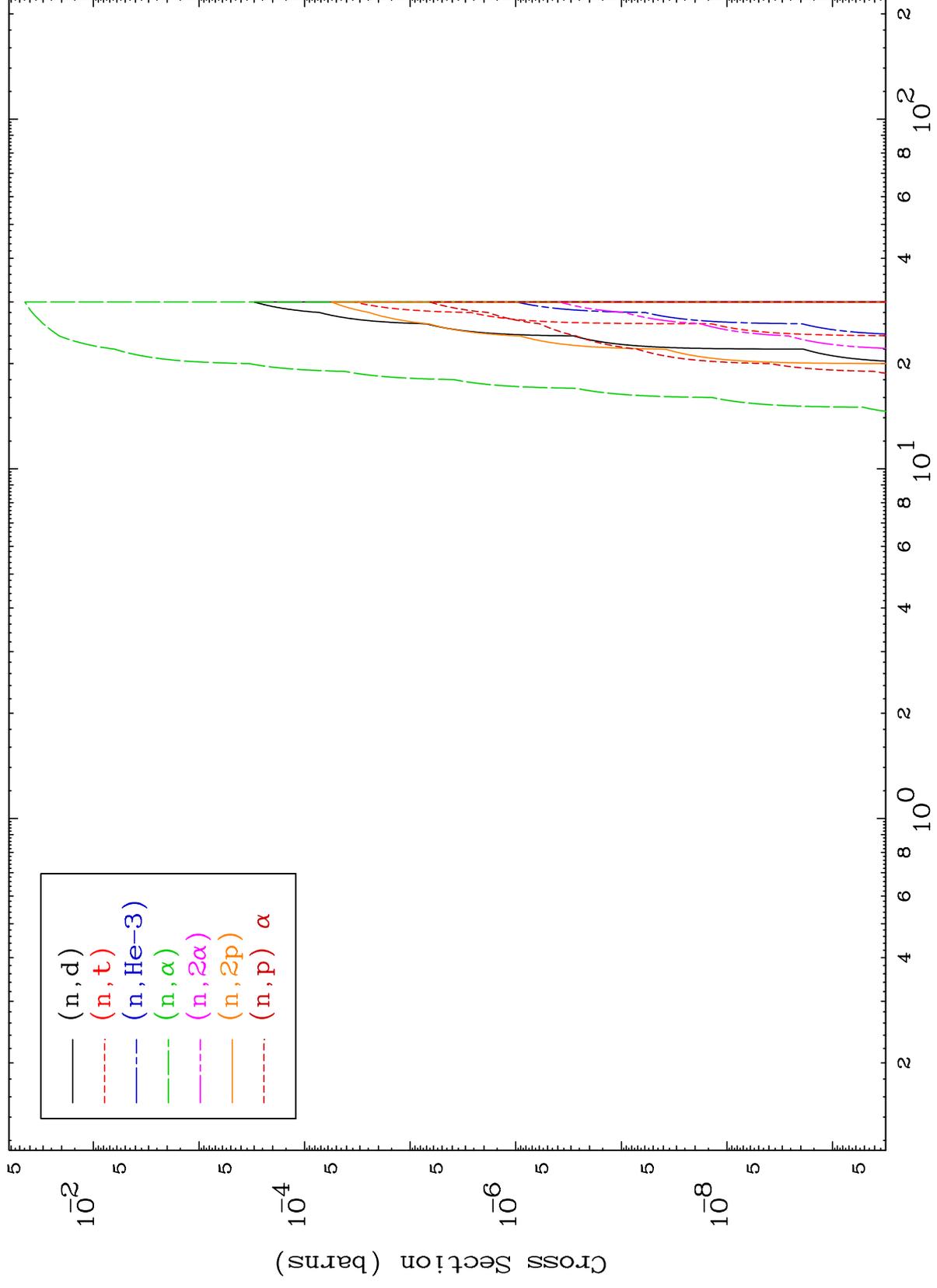
85-At-200



MAT 8516

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

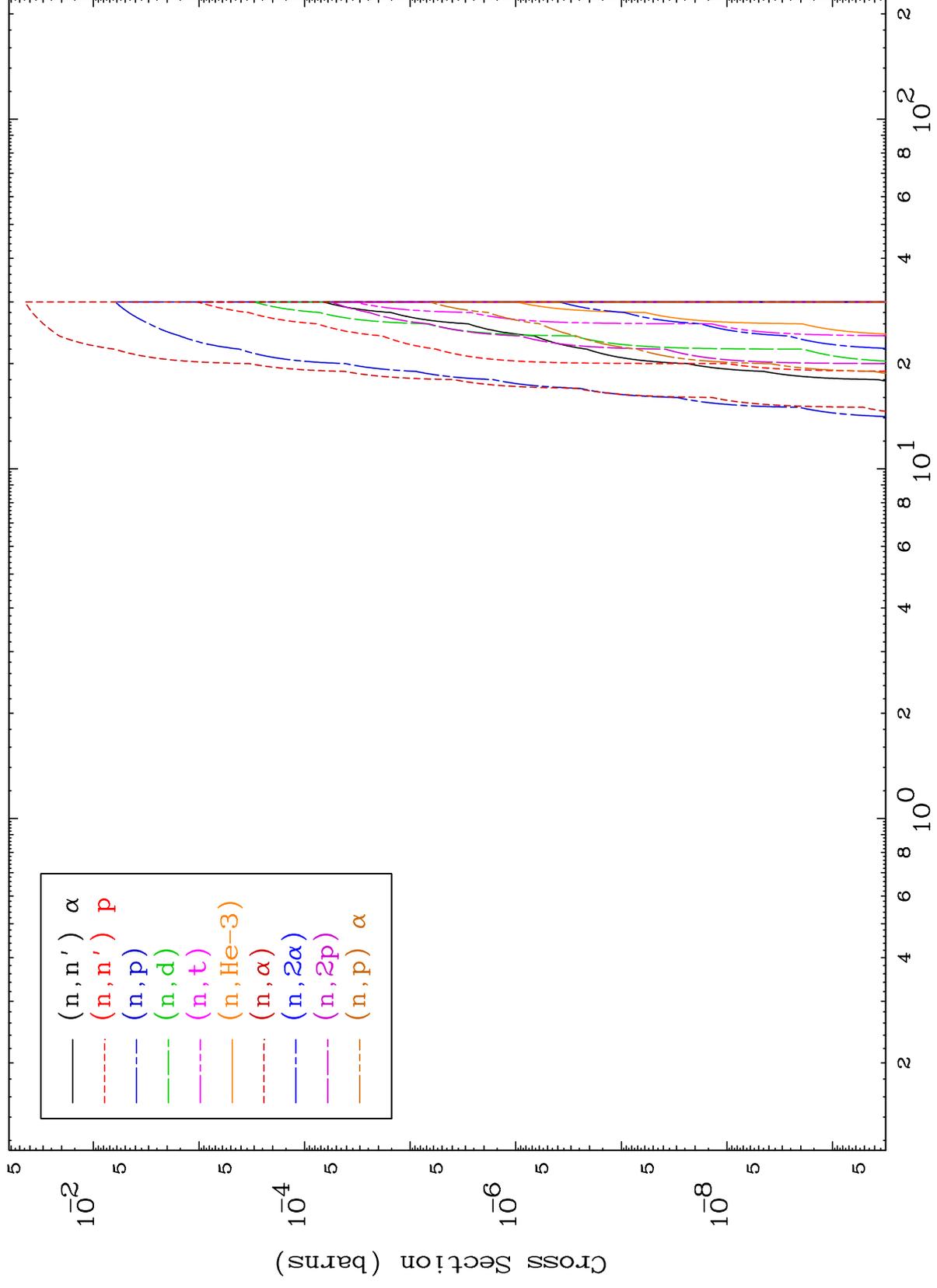
85-At-200



MAT 85116

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

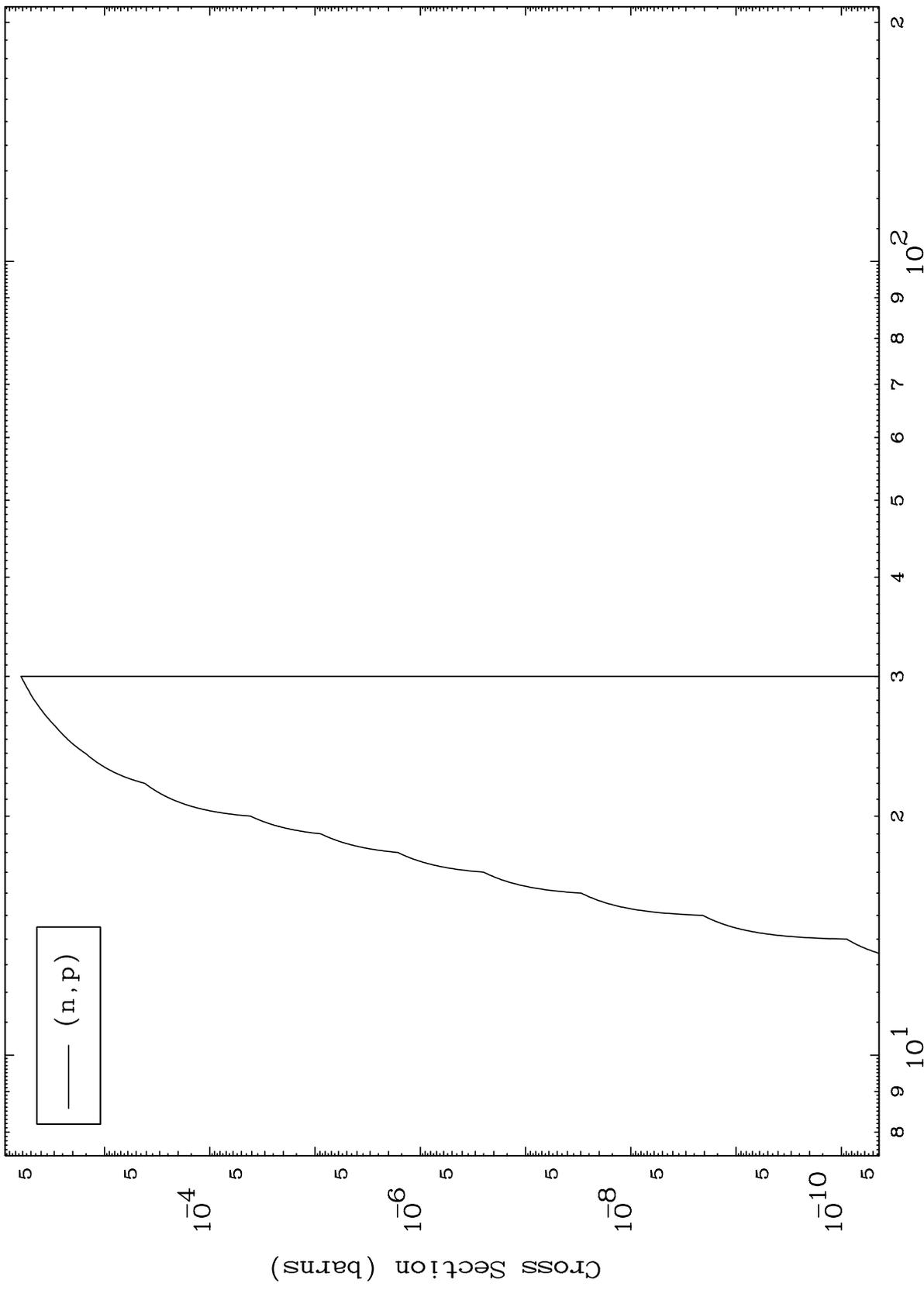
85-At-200



MAT 8516

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

85-At-200



5

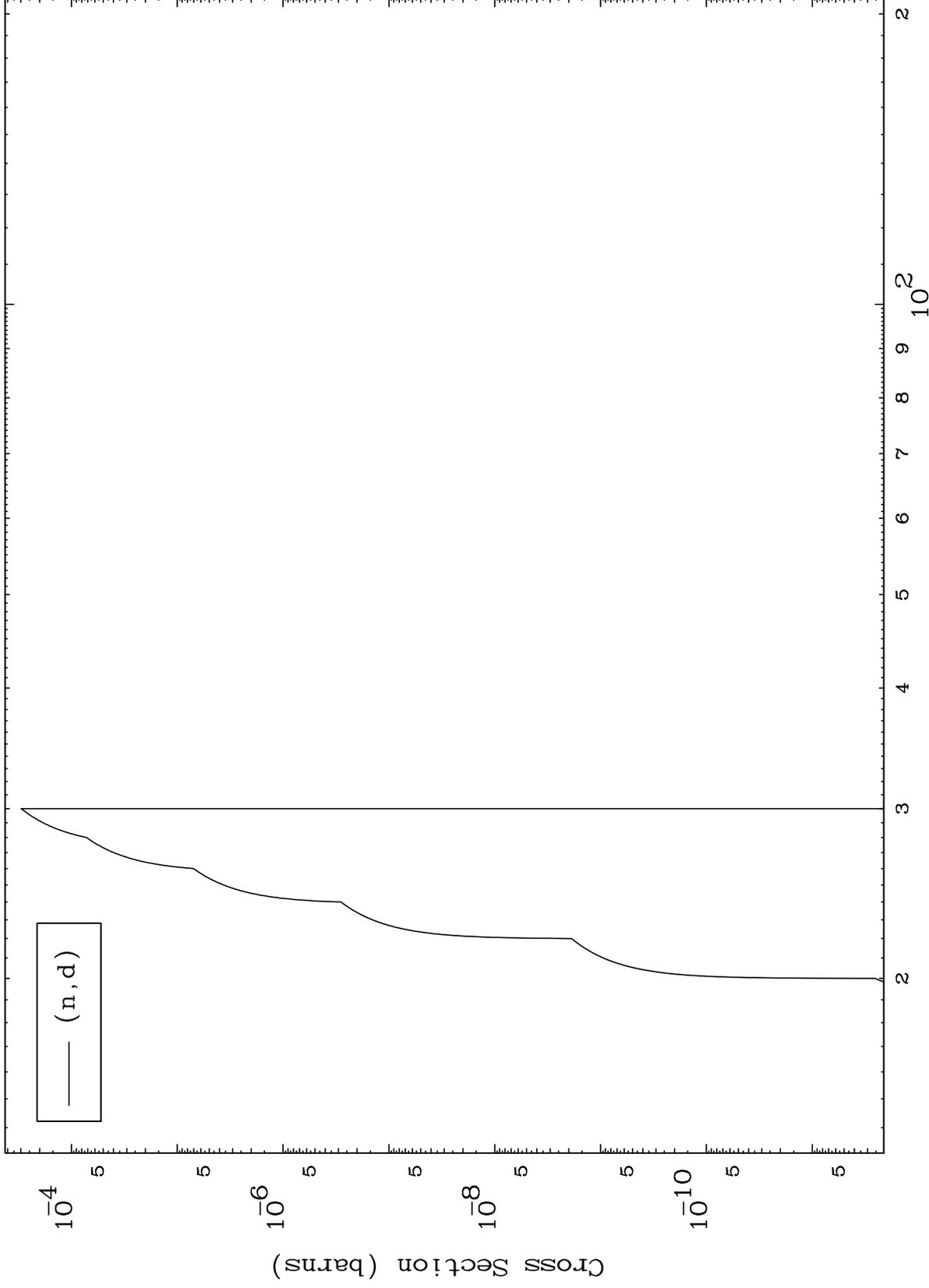
Incident Energy (MeV)

85-At-200

MAT 85116

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

85-At-200



6

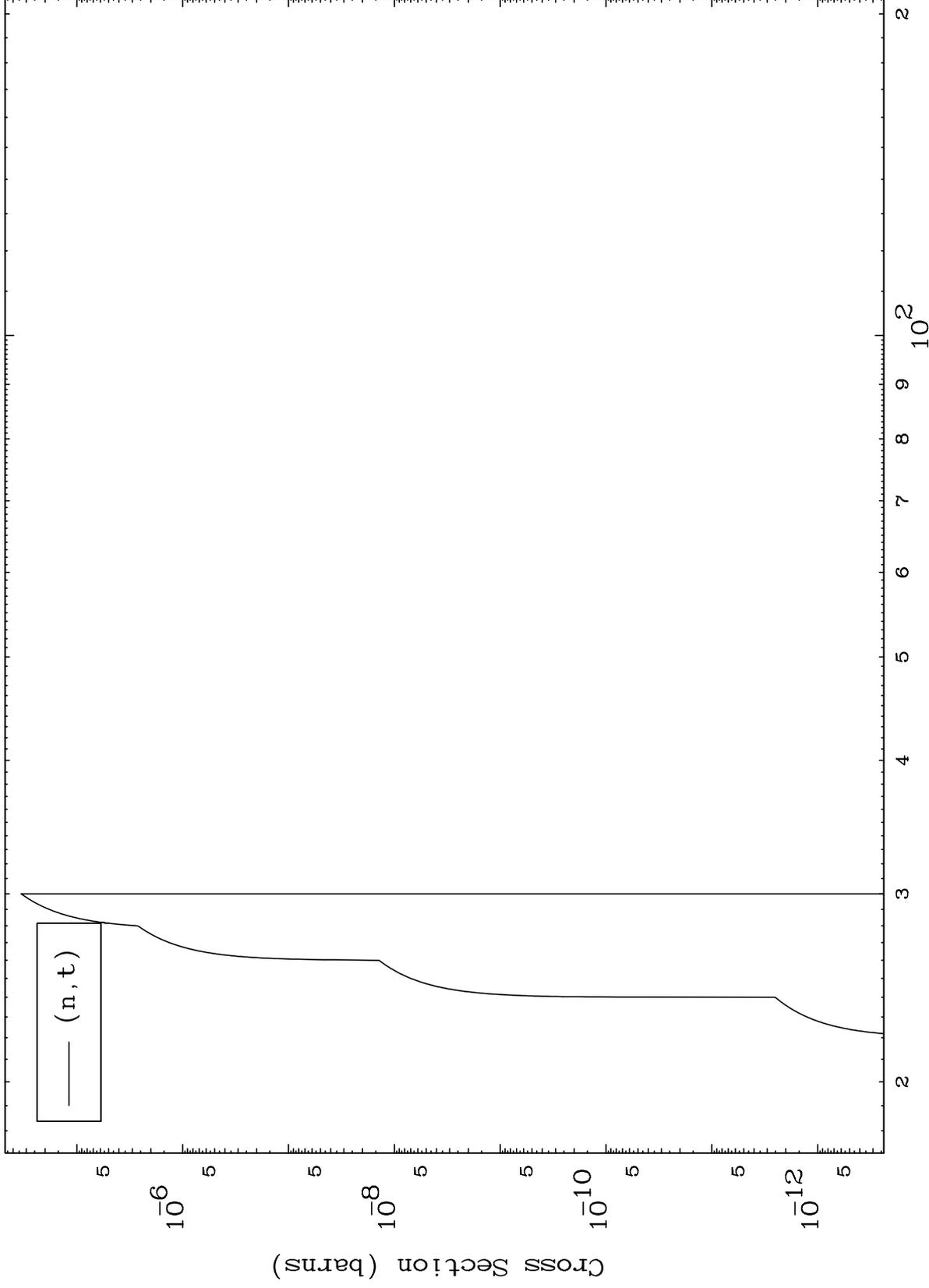
Incident Energy (MeV)

85-At-200

MAT 85116

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

85-At-200



7

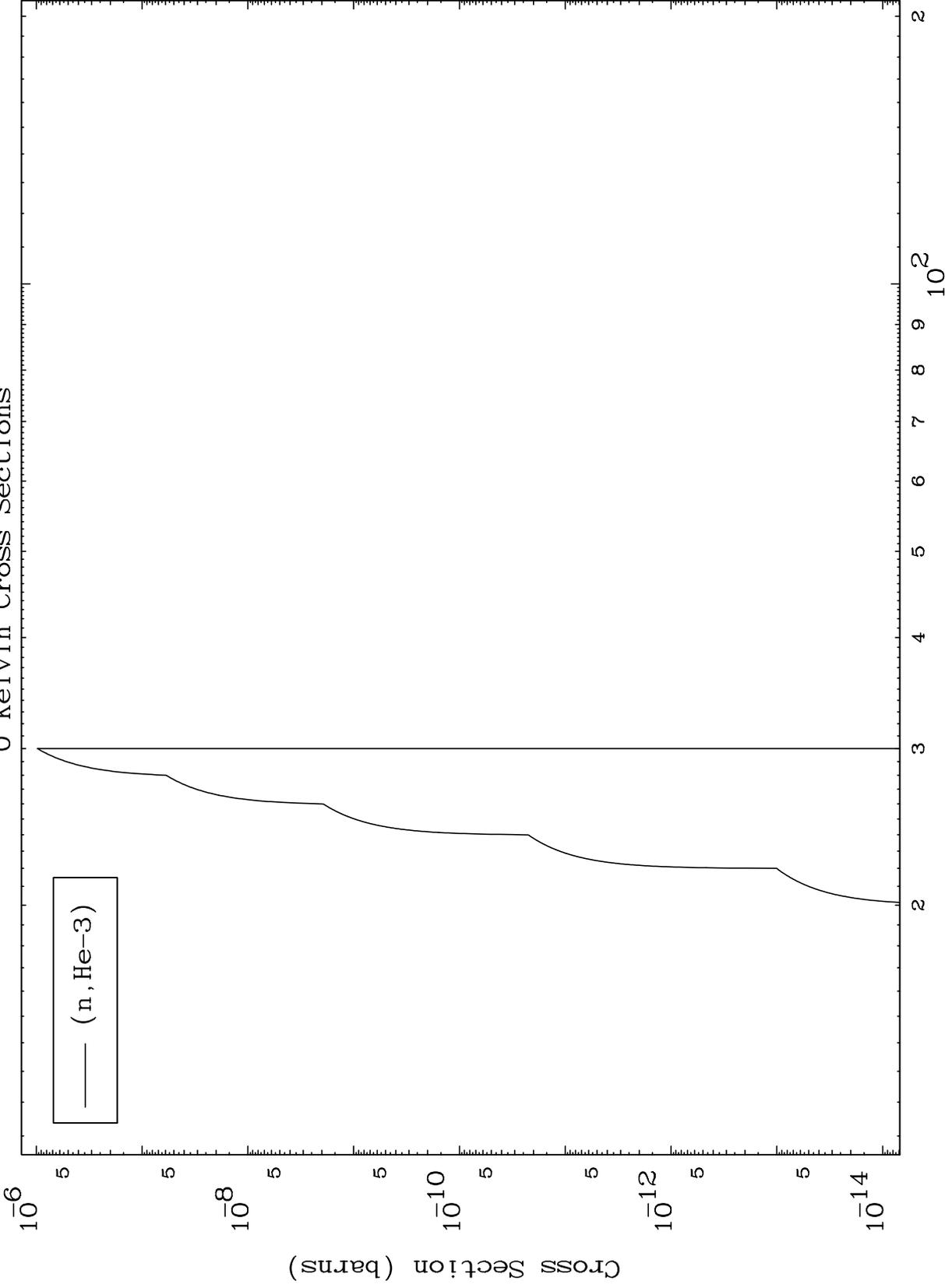
Incident Energy (MeV)

85-At-200

MAT 85116

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

85-At-200

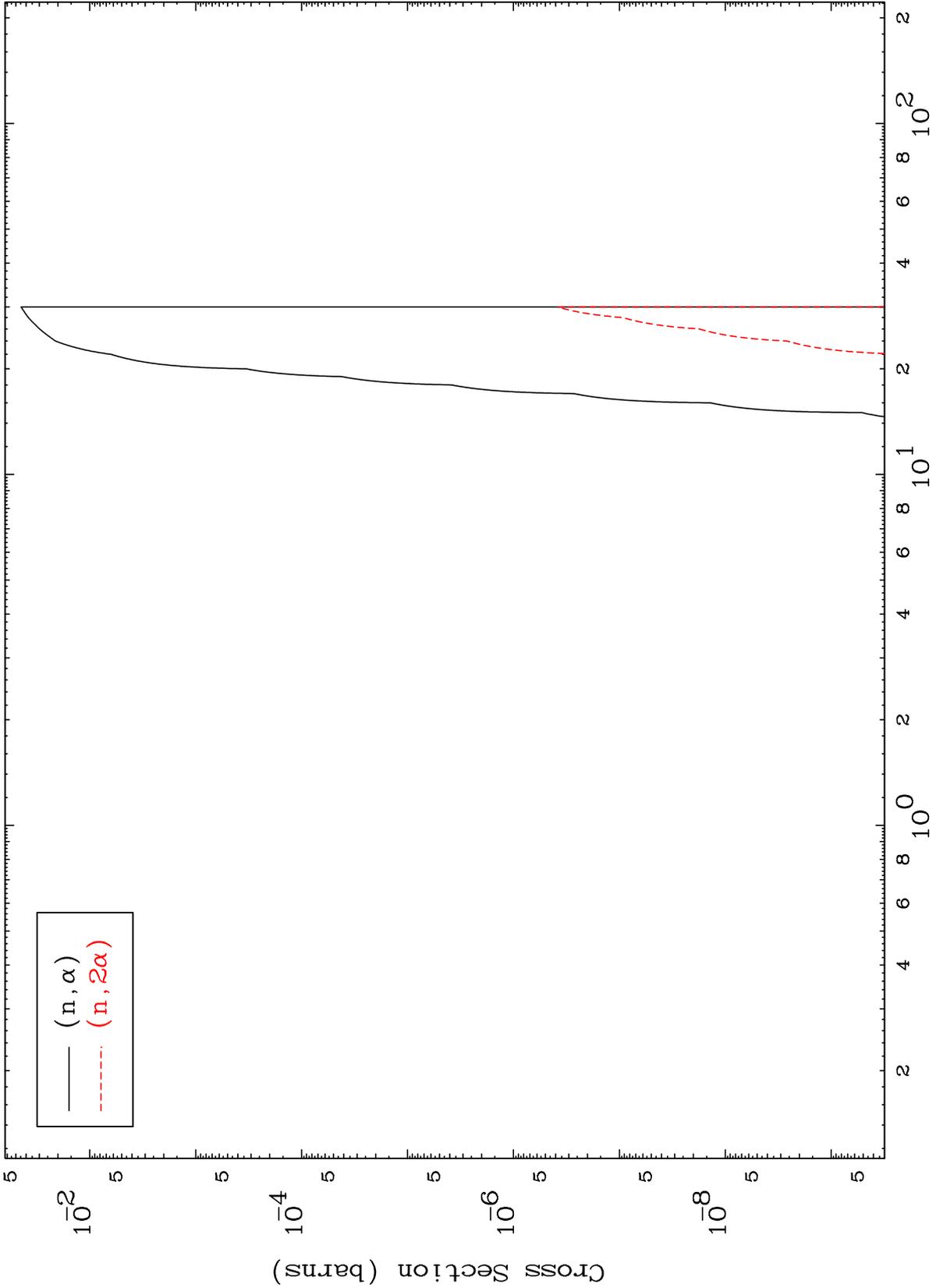


MAT 85116

( $\alpha, \alpha$ ) Levels

85-At-200

0 Kelvin Cross Sections

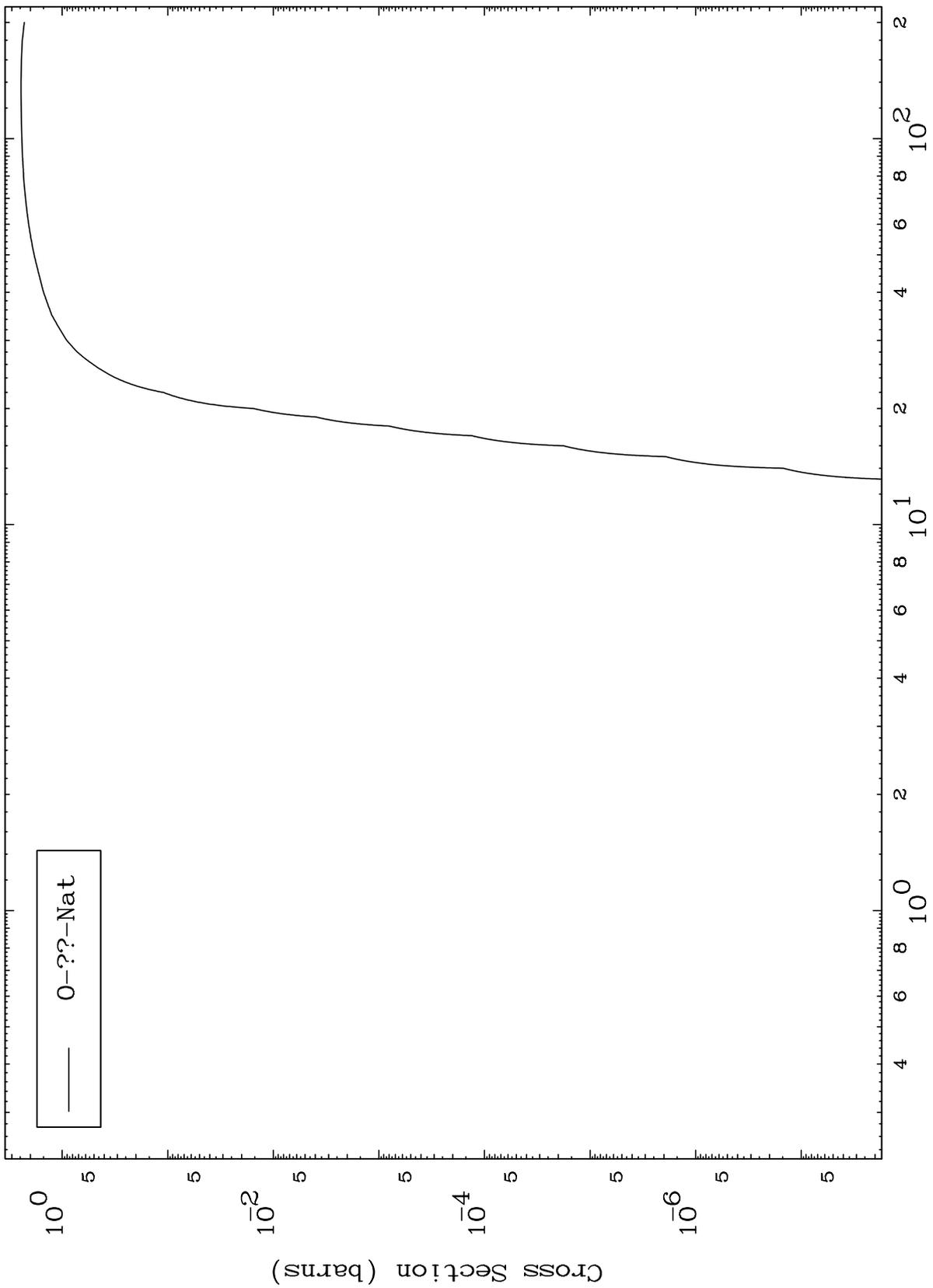


MAT 8516

Fission

85-At-200

Radionuclide Production Cross Section



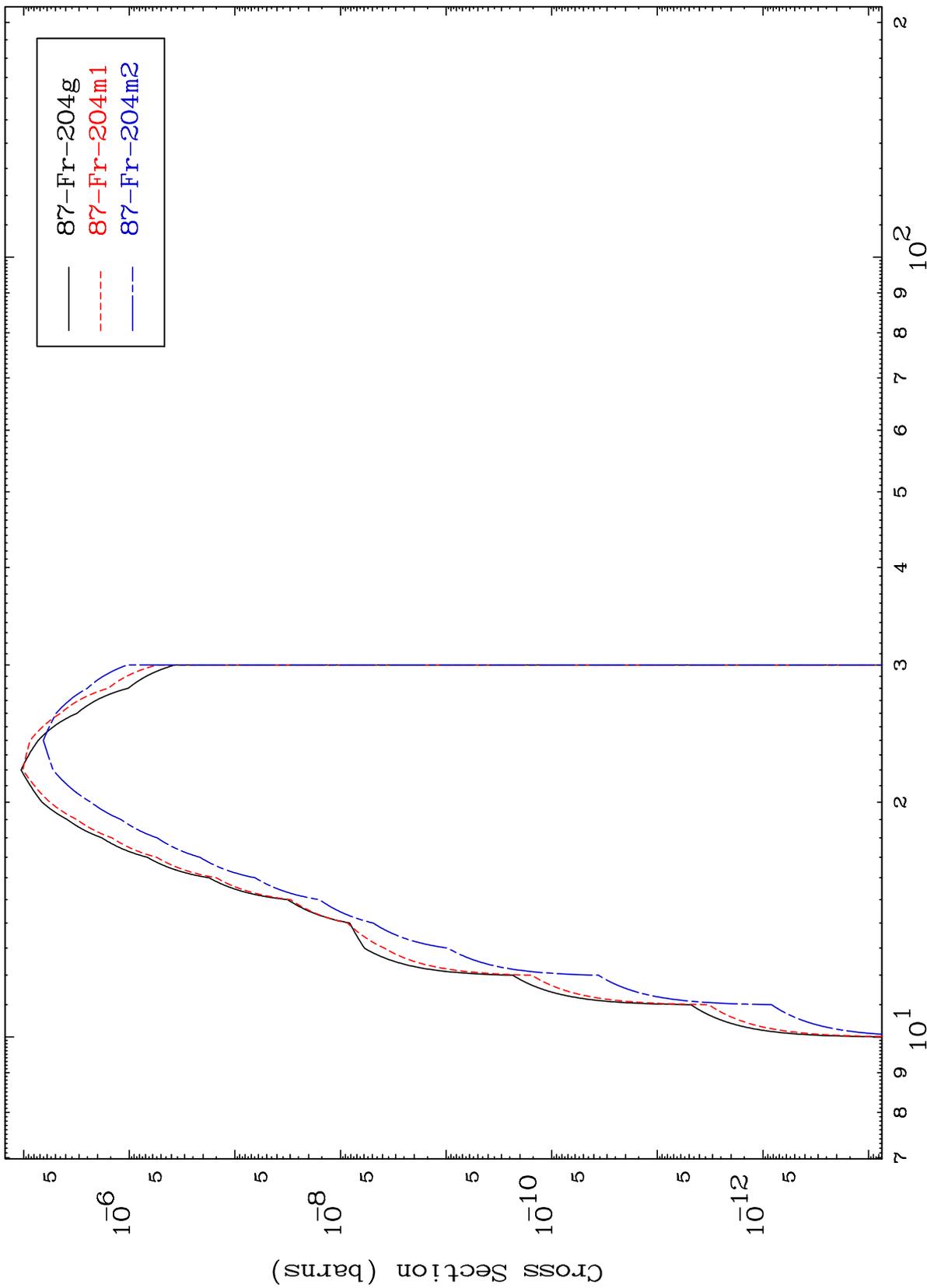
0-??-Nat

10

Incident Energy (MeV)

85-At-200

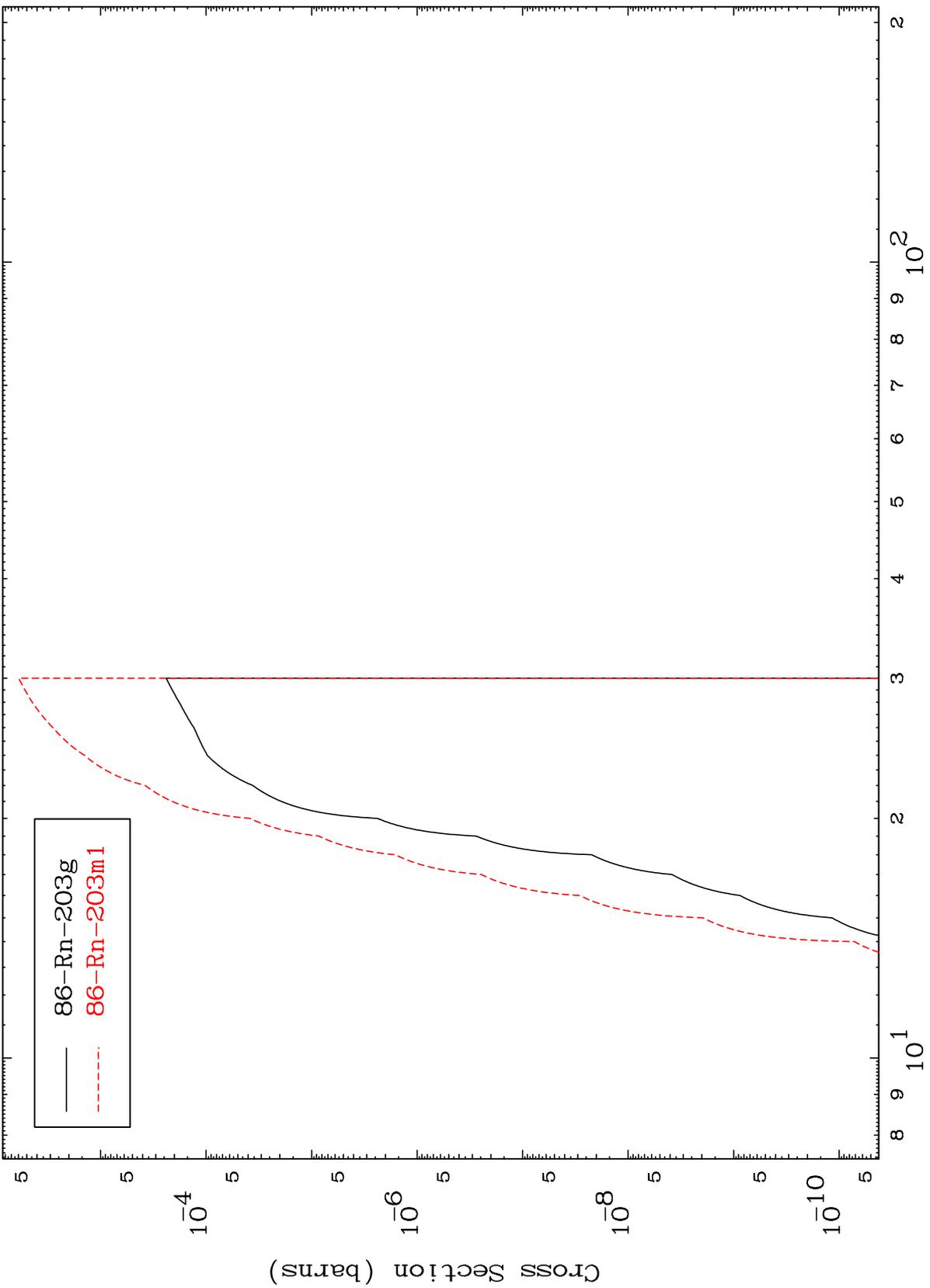
(n,γ)  
Radionuclide Production Cross Section



MAT 8516

85-At-200

(n,p)  
Radionuclide Production Cross Section



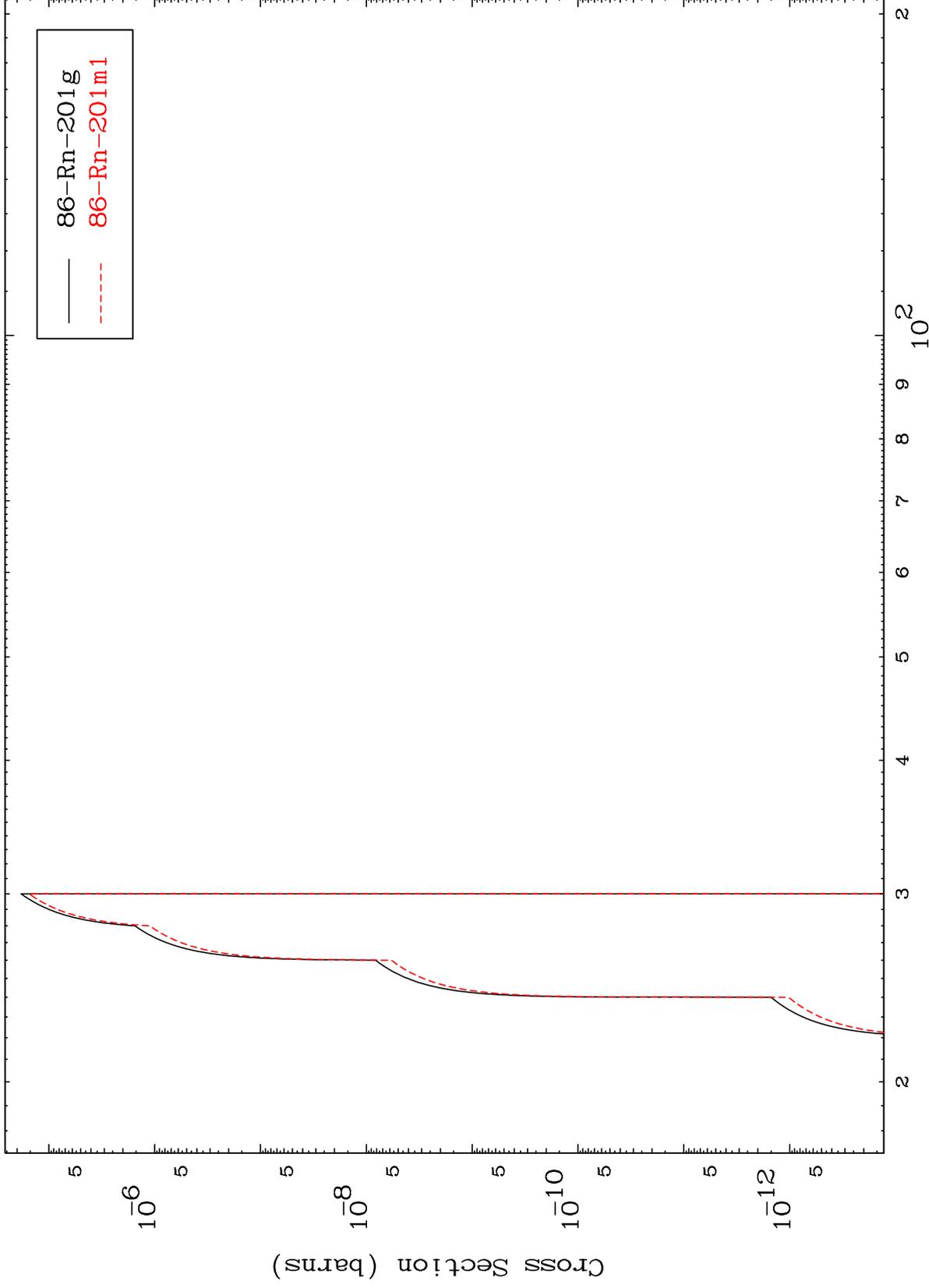
86-Rn-203g  
86-Rn-203m1

85-At-200

Incident Energy (MeV)

12

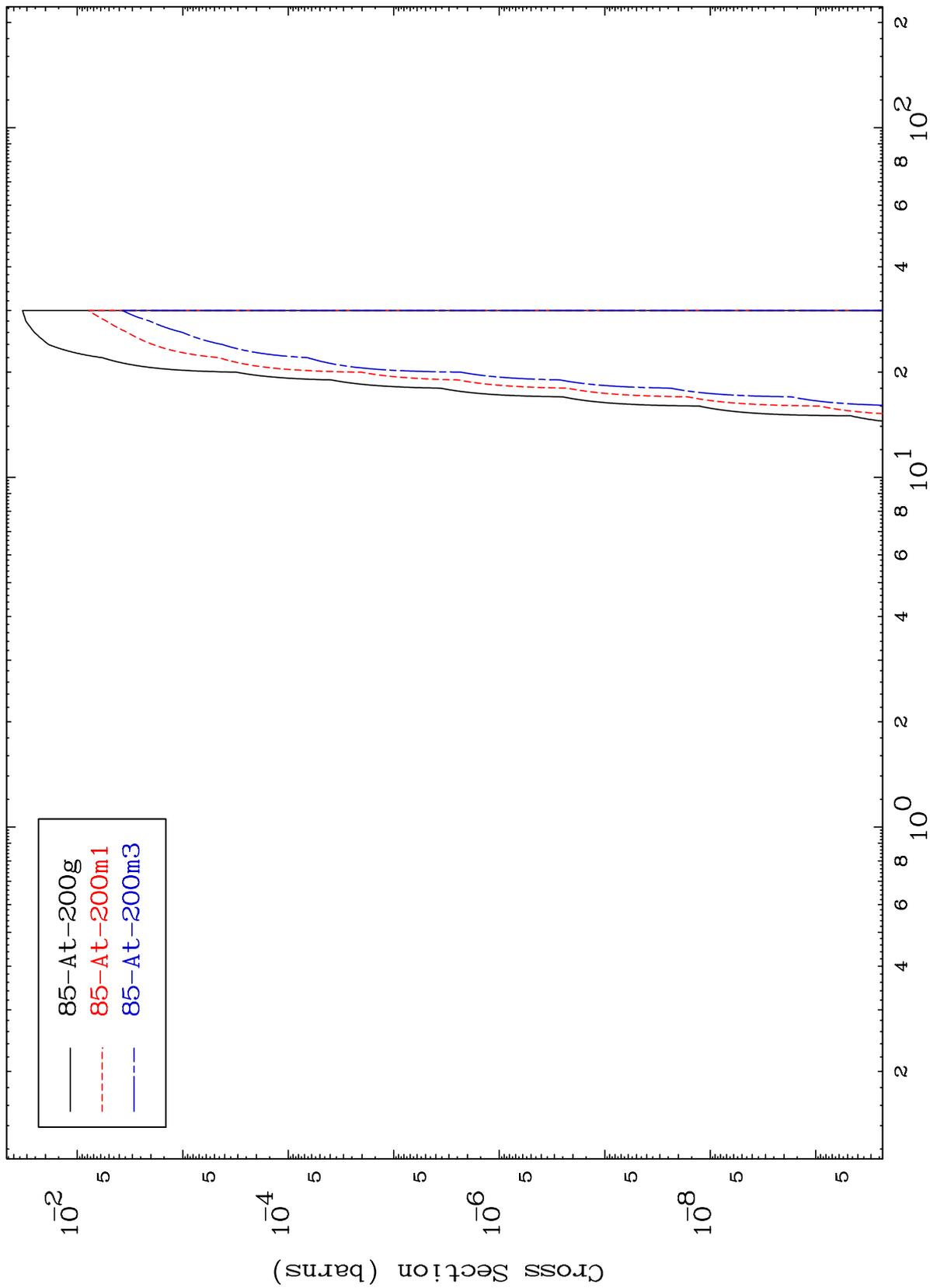
(n, t)  
Radionuclide Production Cross Section



MAT 8516

85-At-200

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



14

85-At-200

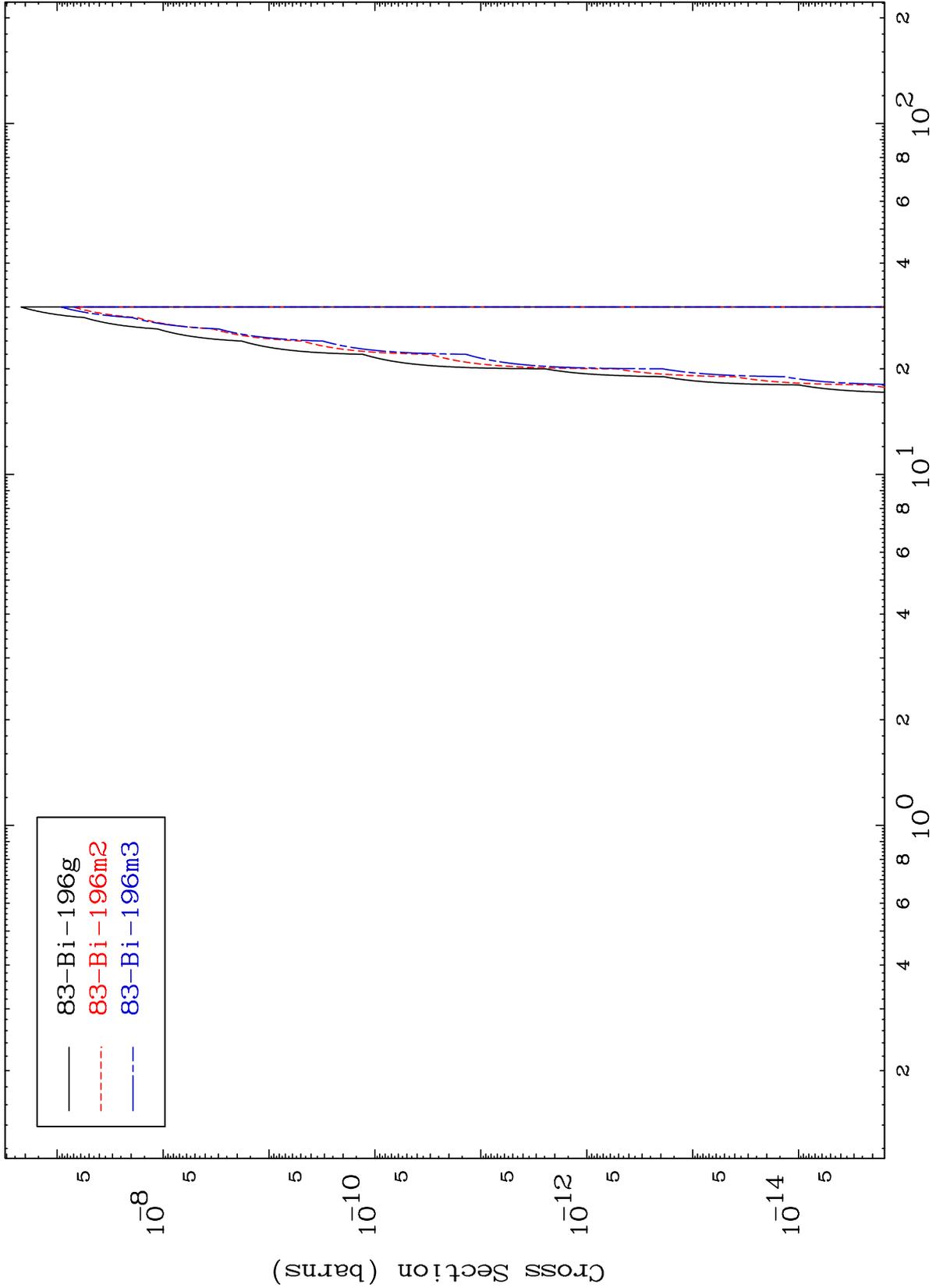
Incident Energy (MeV)

MAT 8516

(n,2α)

85-At-200

Radionuclide Production Cross Section



15

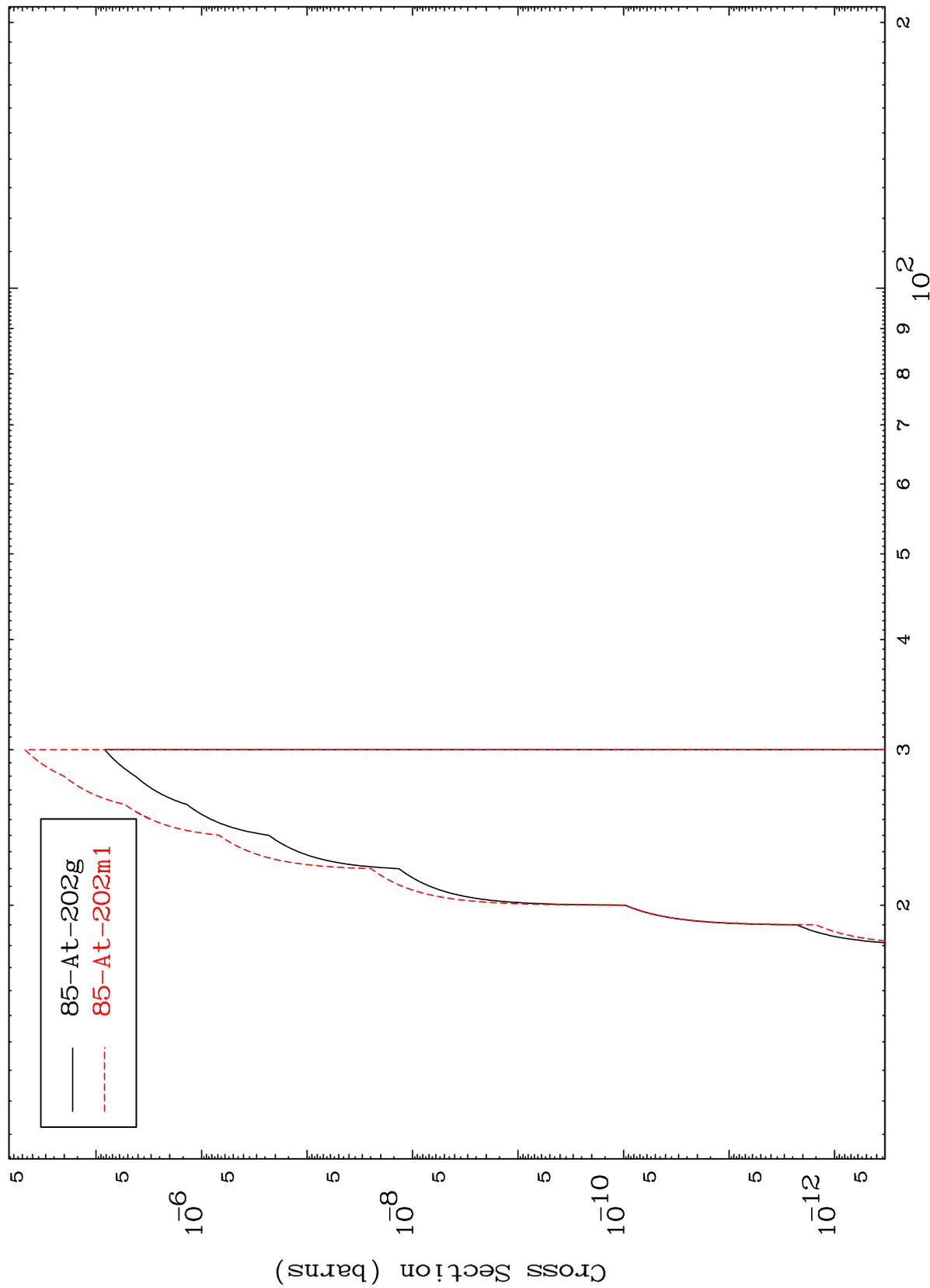
Incident Energy (MeV)

85-At-200

MAT 8516

85-At-200

(n,2p)  
Radionuclide Production Cross Section



16

Incident Energy (MeV)

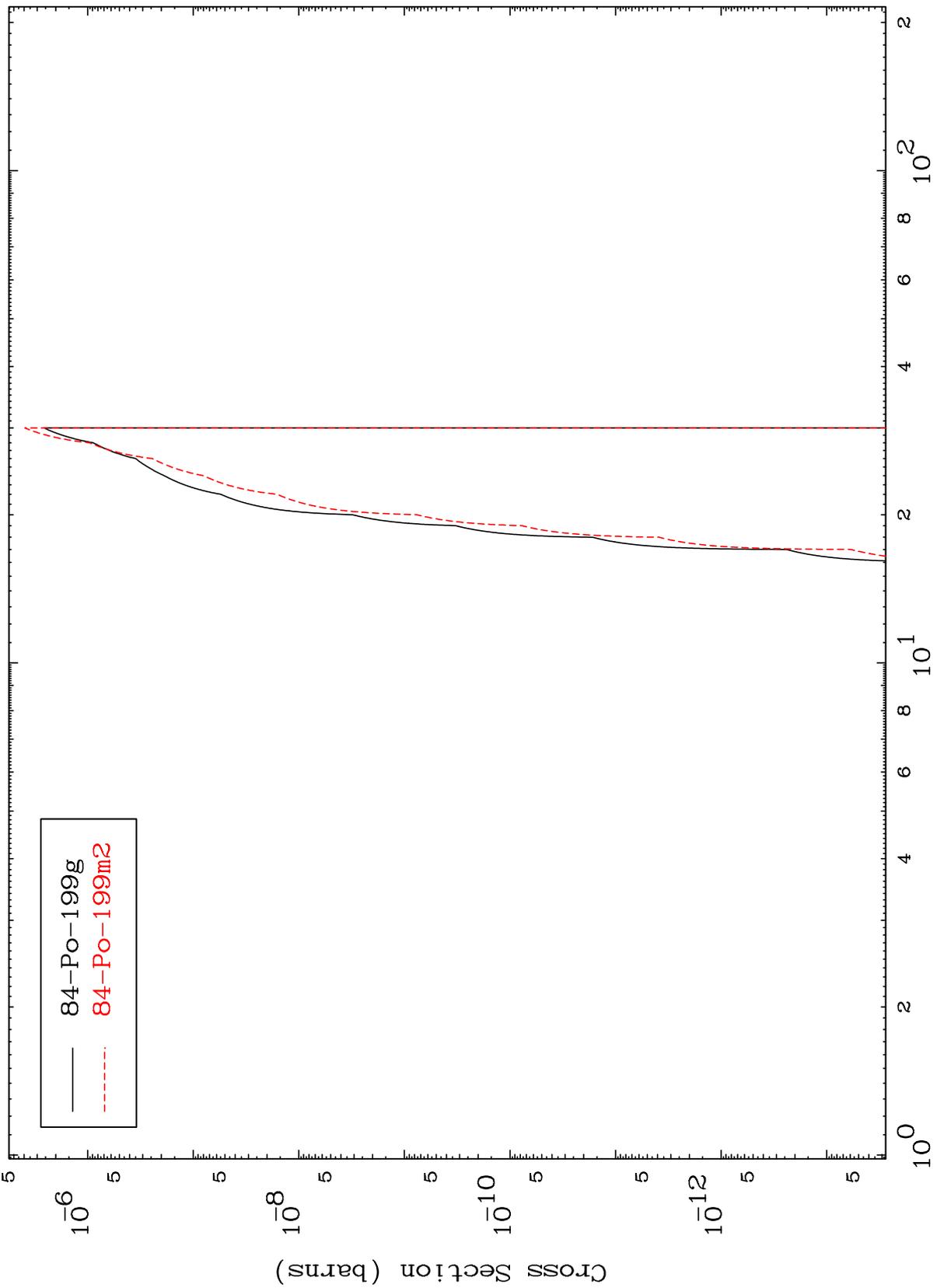
85-At-200

MAT 8516

(n,p)  $\alpha$

85-At-200

Radionuclide Production Cross Section



84-Po-199g  
84-Po-199m2

17

Incident Energy (MeV)

85-At-200