

Program EVALPLOT  
(Version 2021-1)

by

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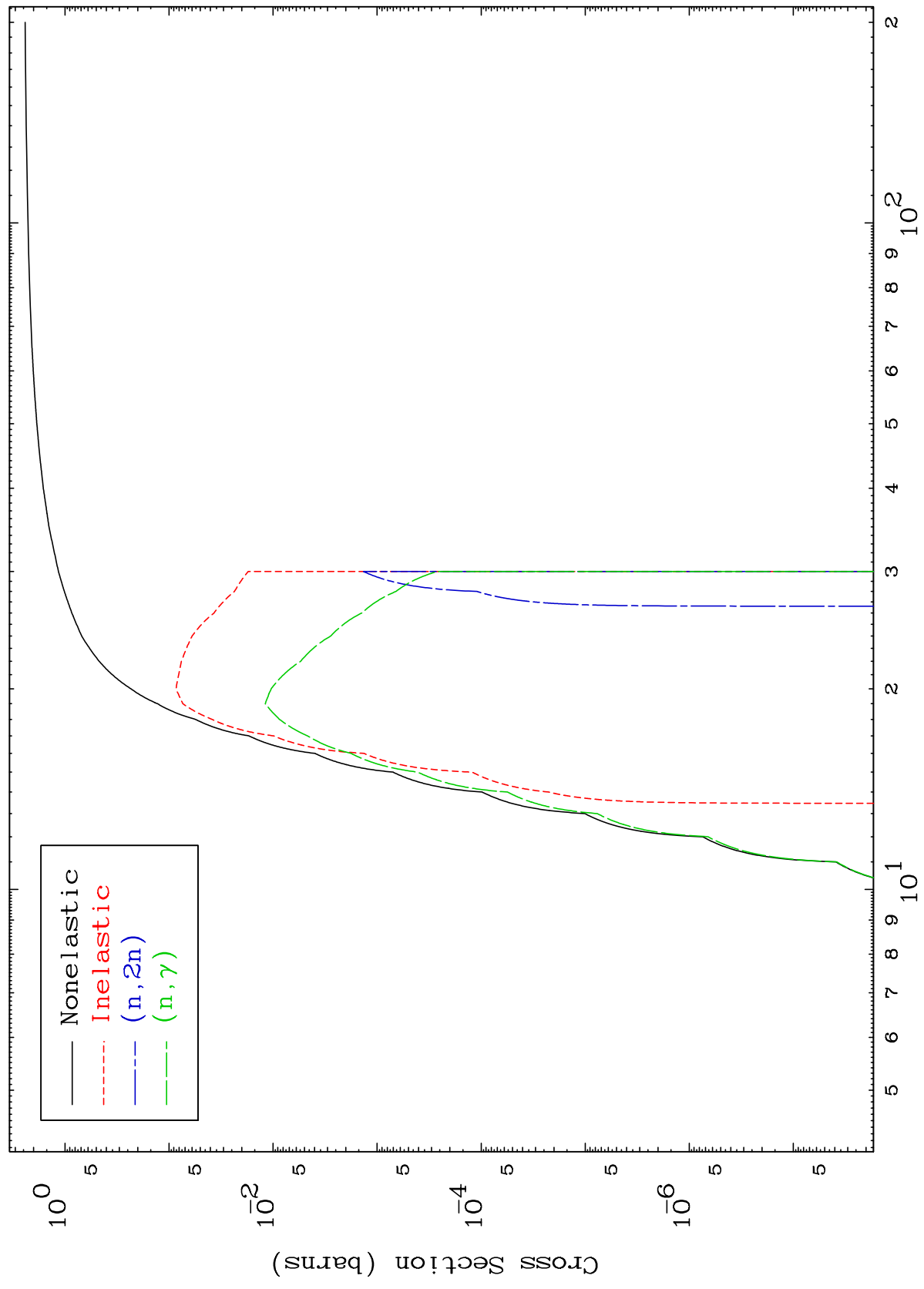
Press Mouse Button to Start

MAT 6786

0 Kelvin

$\alpha$  Major Cross Sections

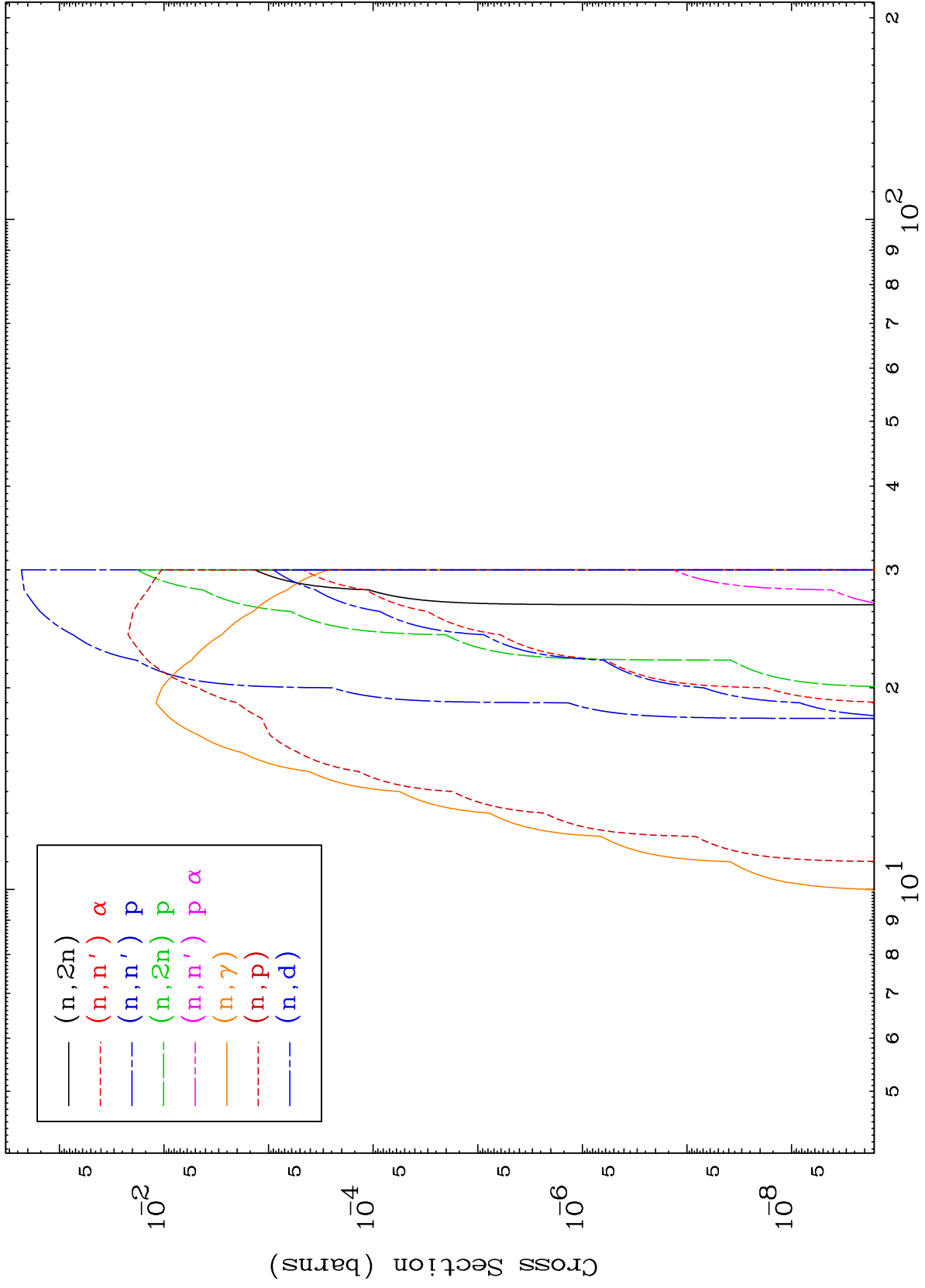
68-Er-149

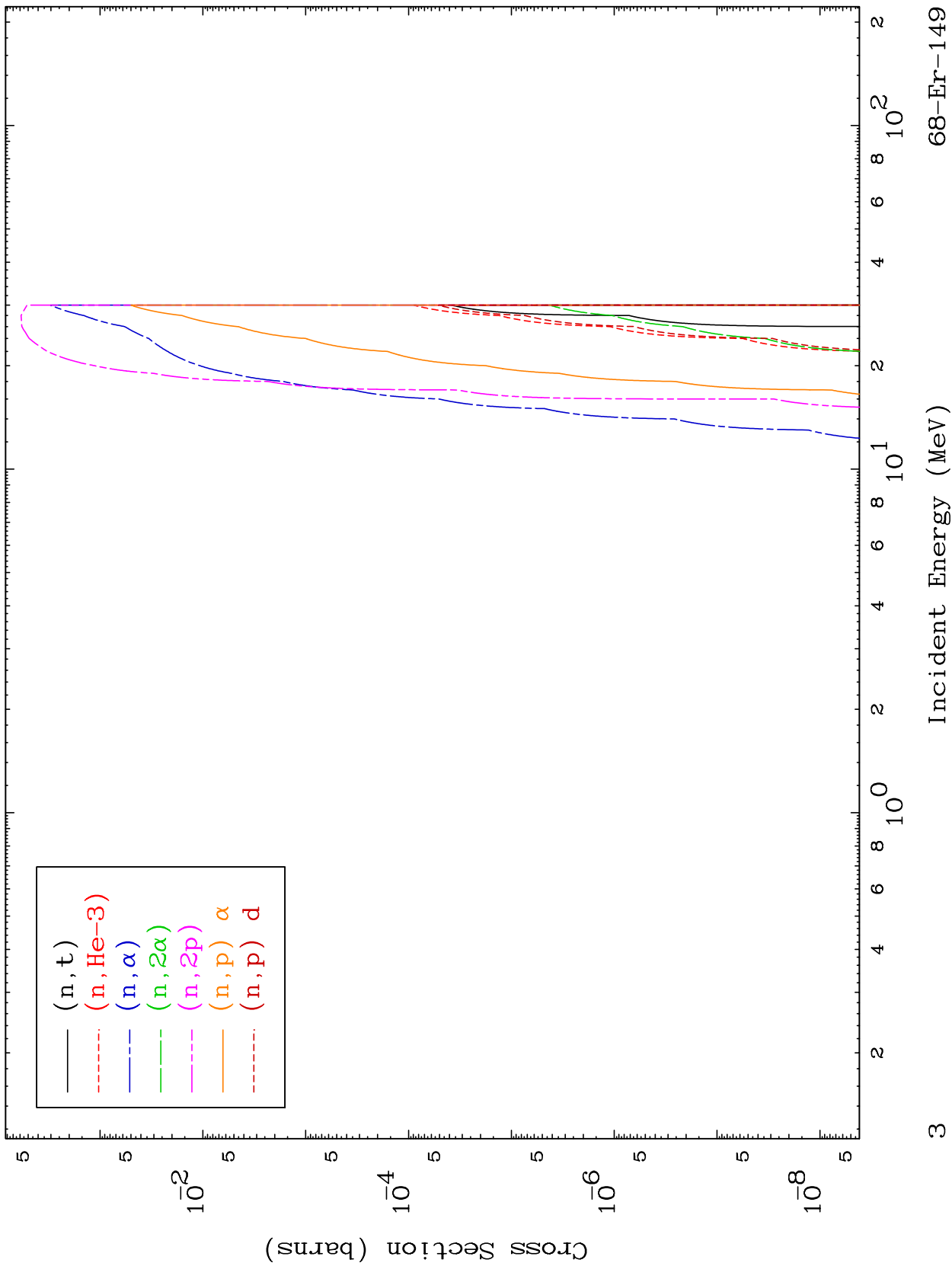


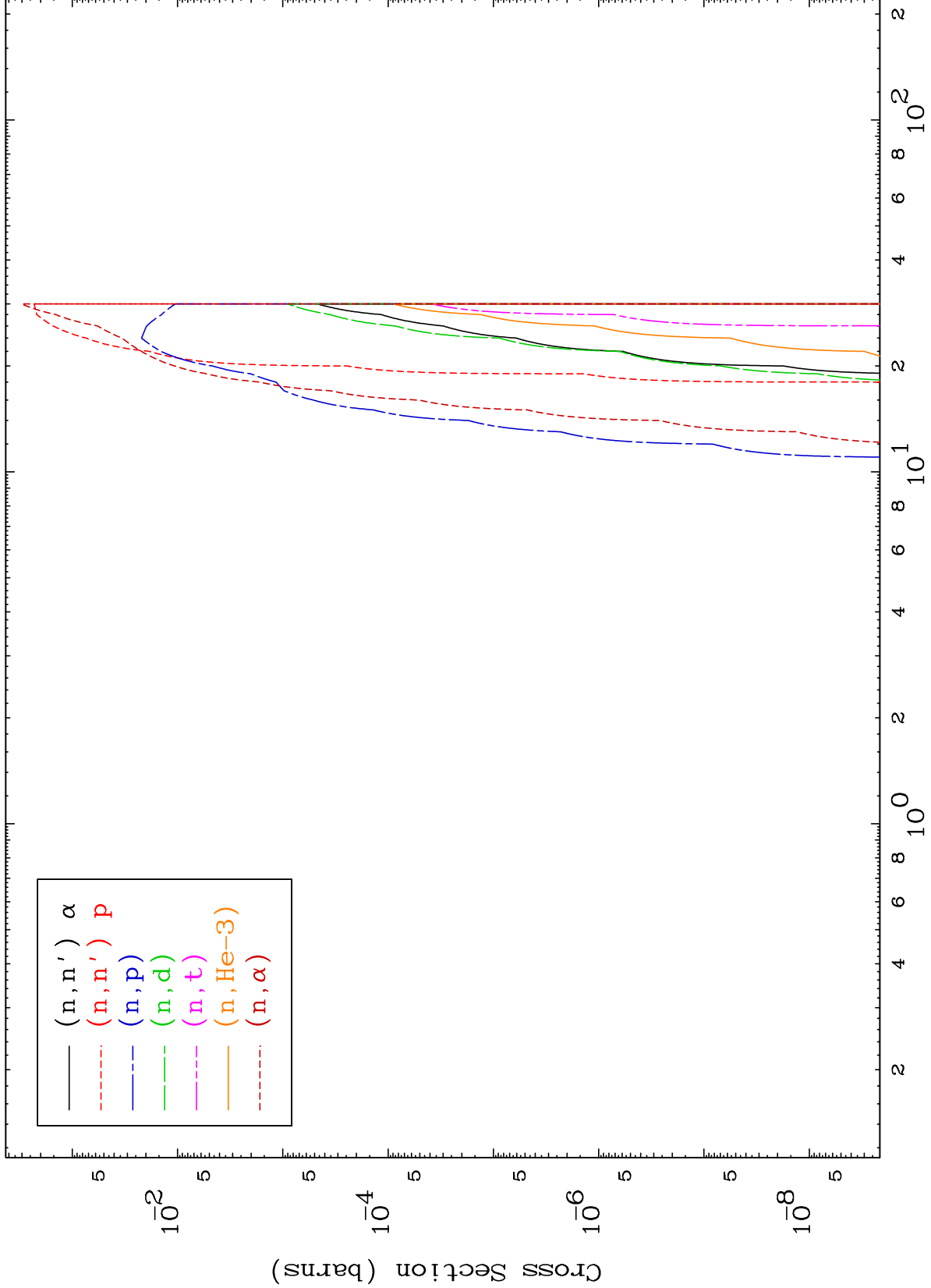
1

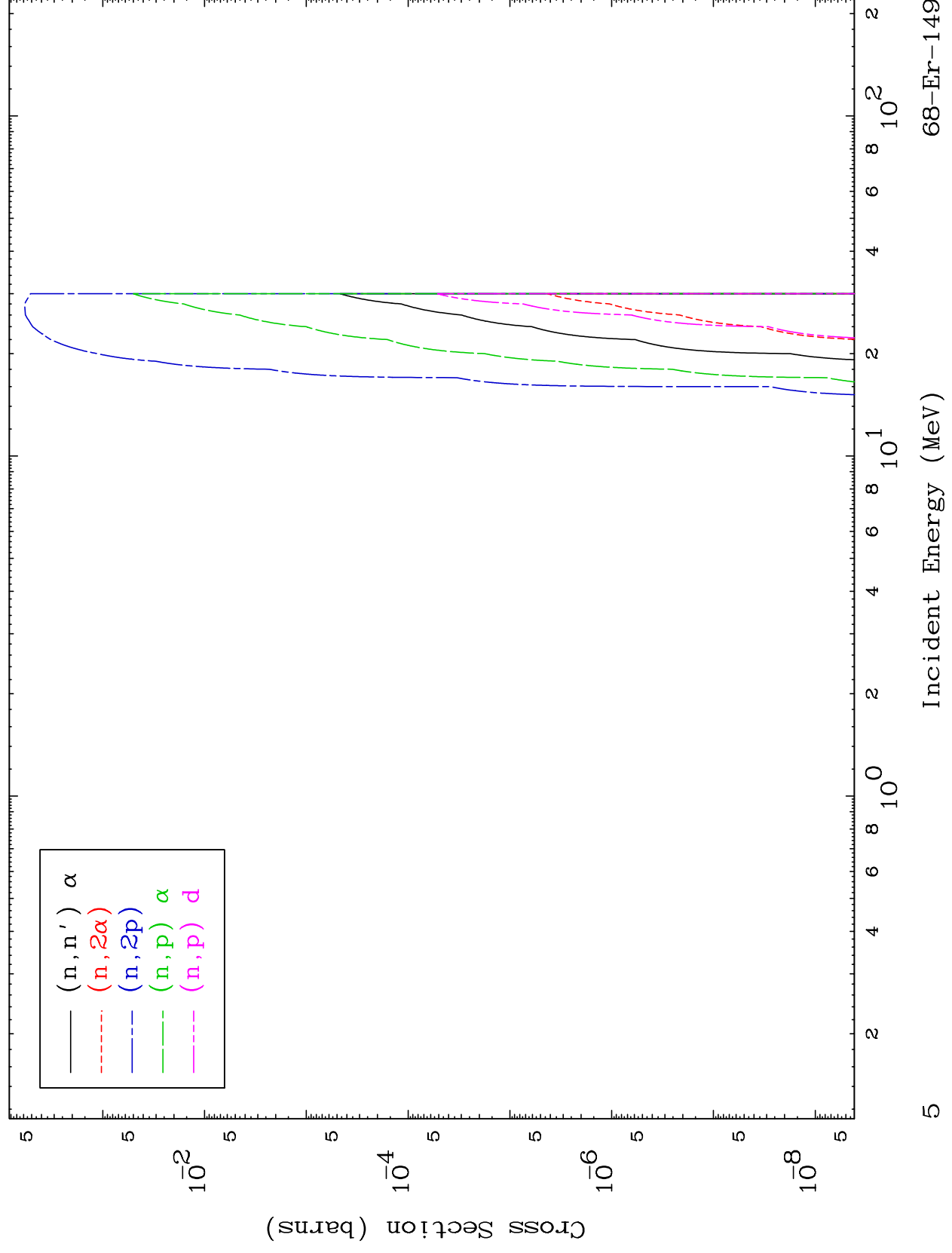
Incident Energy (MeV)

68-Er-149





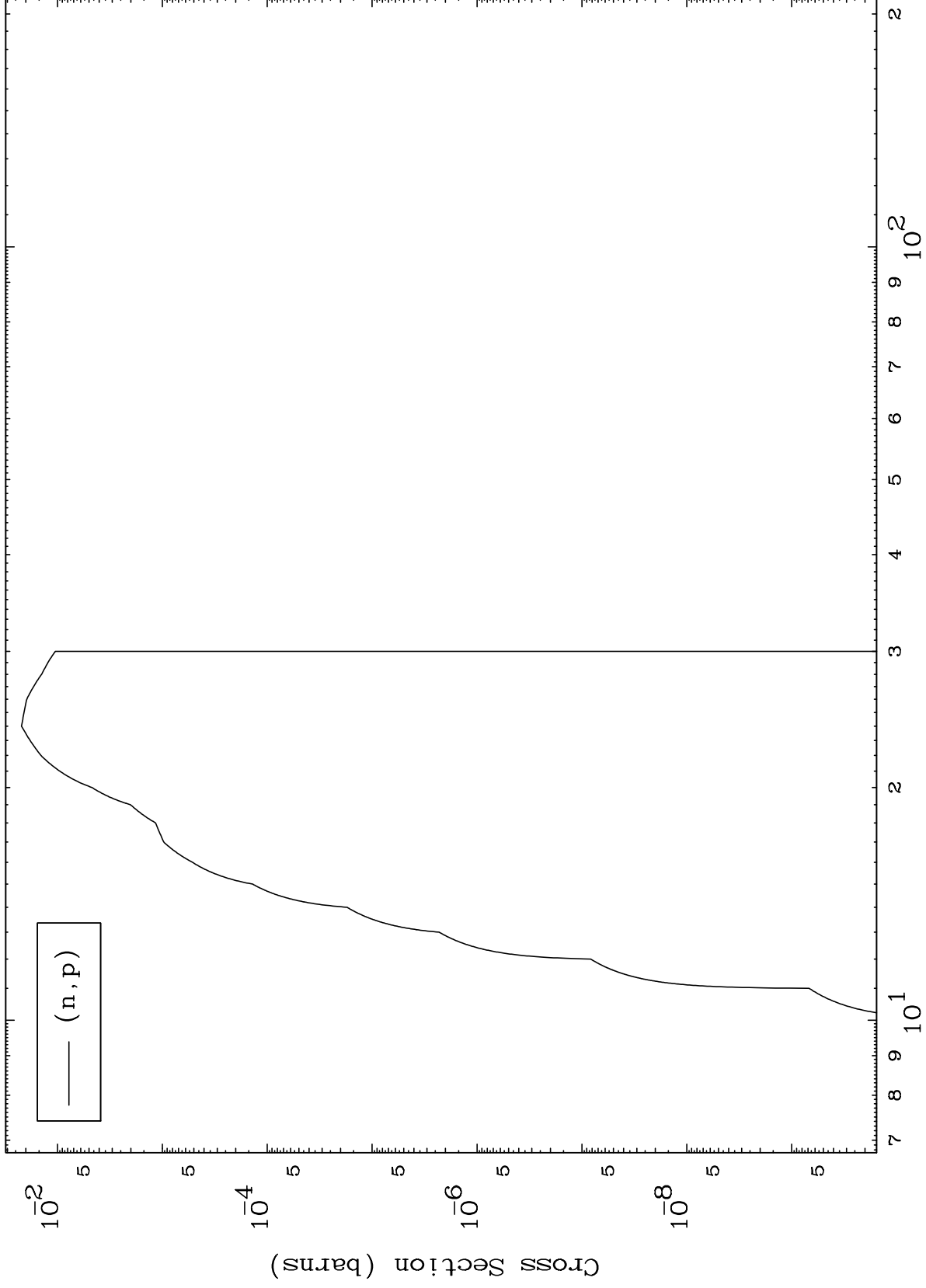




MAT 6786

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

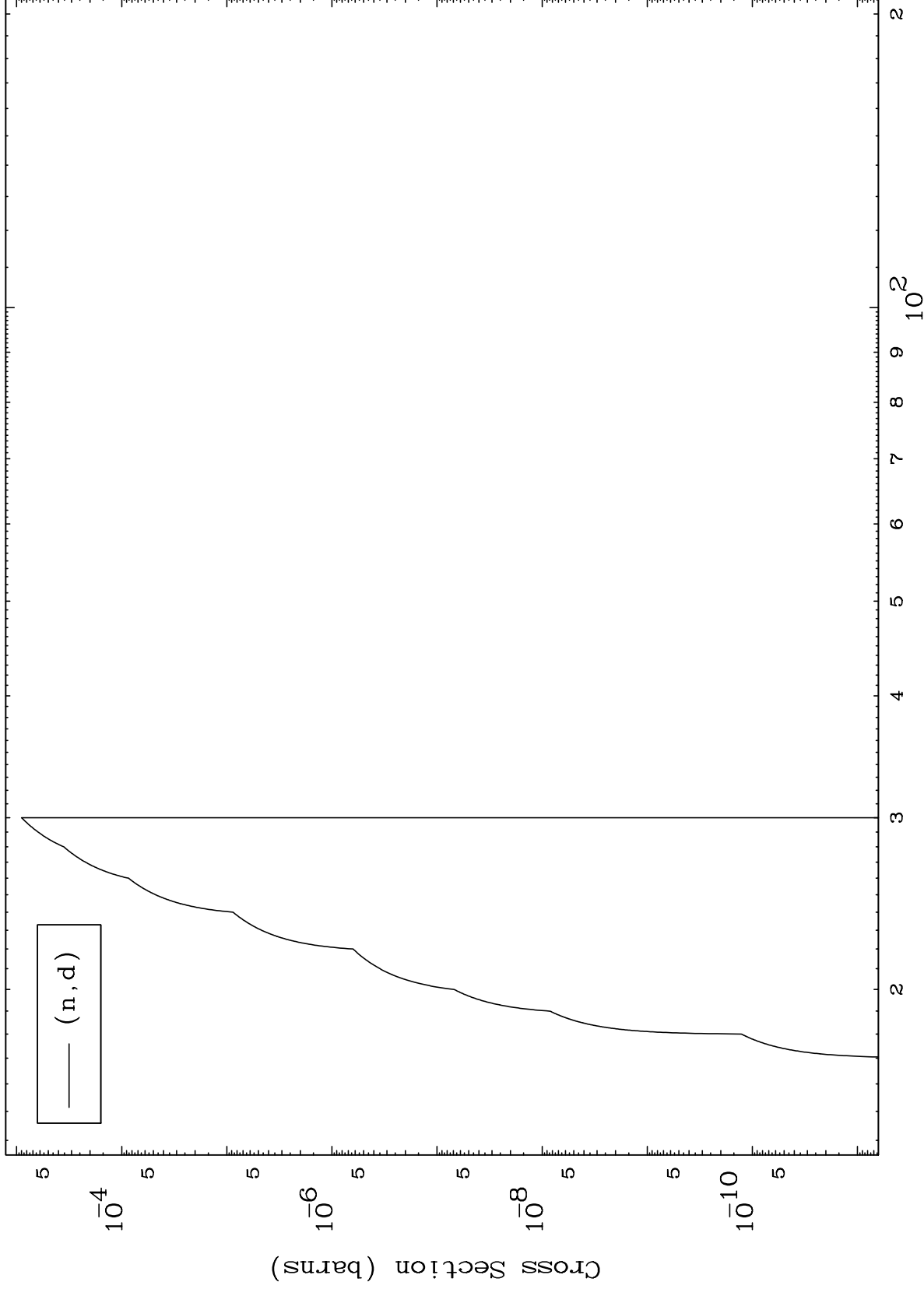
68-Er-149



6

Incident Energy (MeV)

68-Er-149

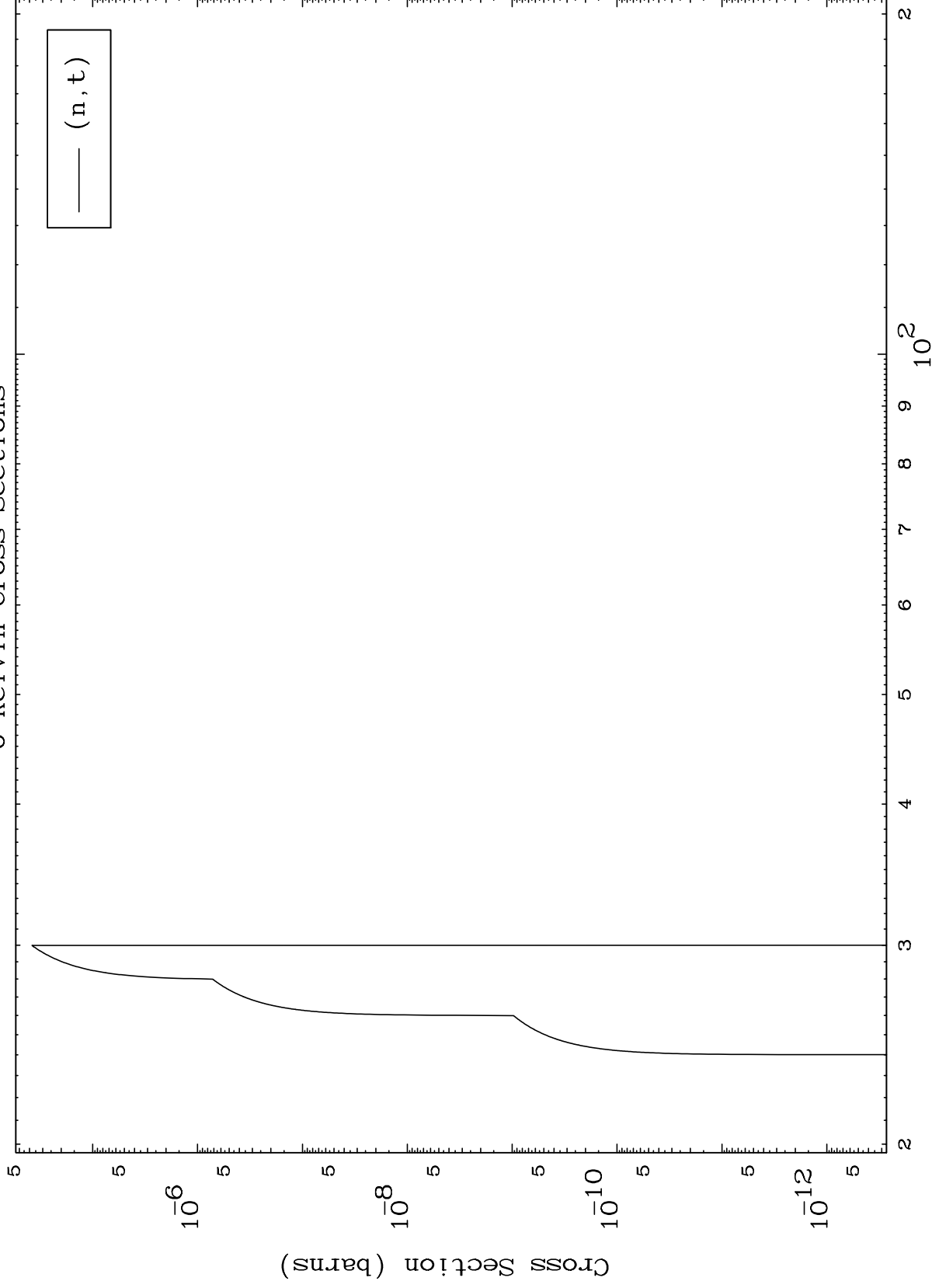




MAT 6786

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

68-Er-149



8

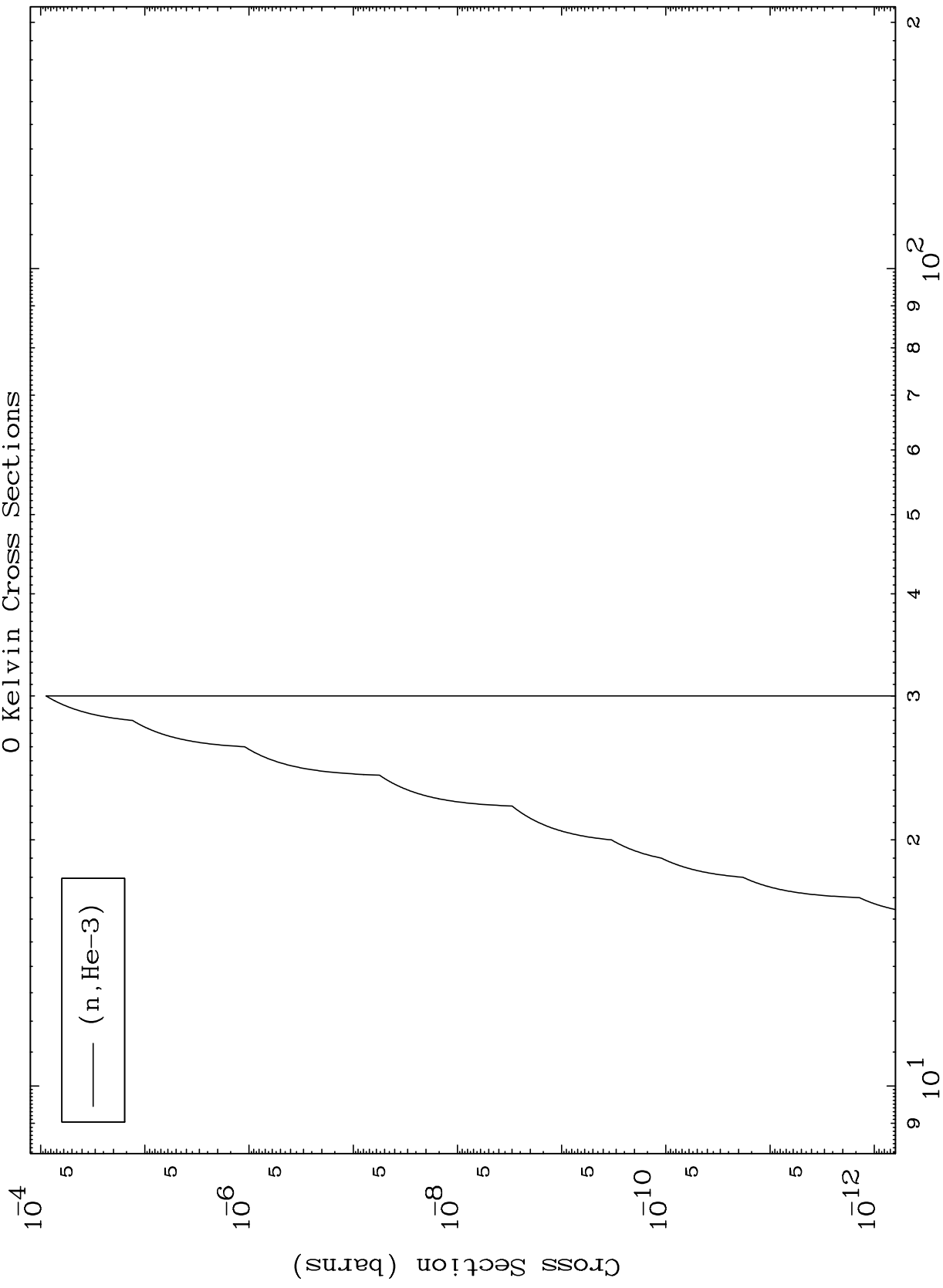
Incident Energy (MeV)

68-Er-149

MAT 6786

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

68-Er-149



9

Incident Energy (MeV)

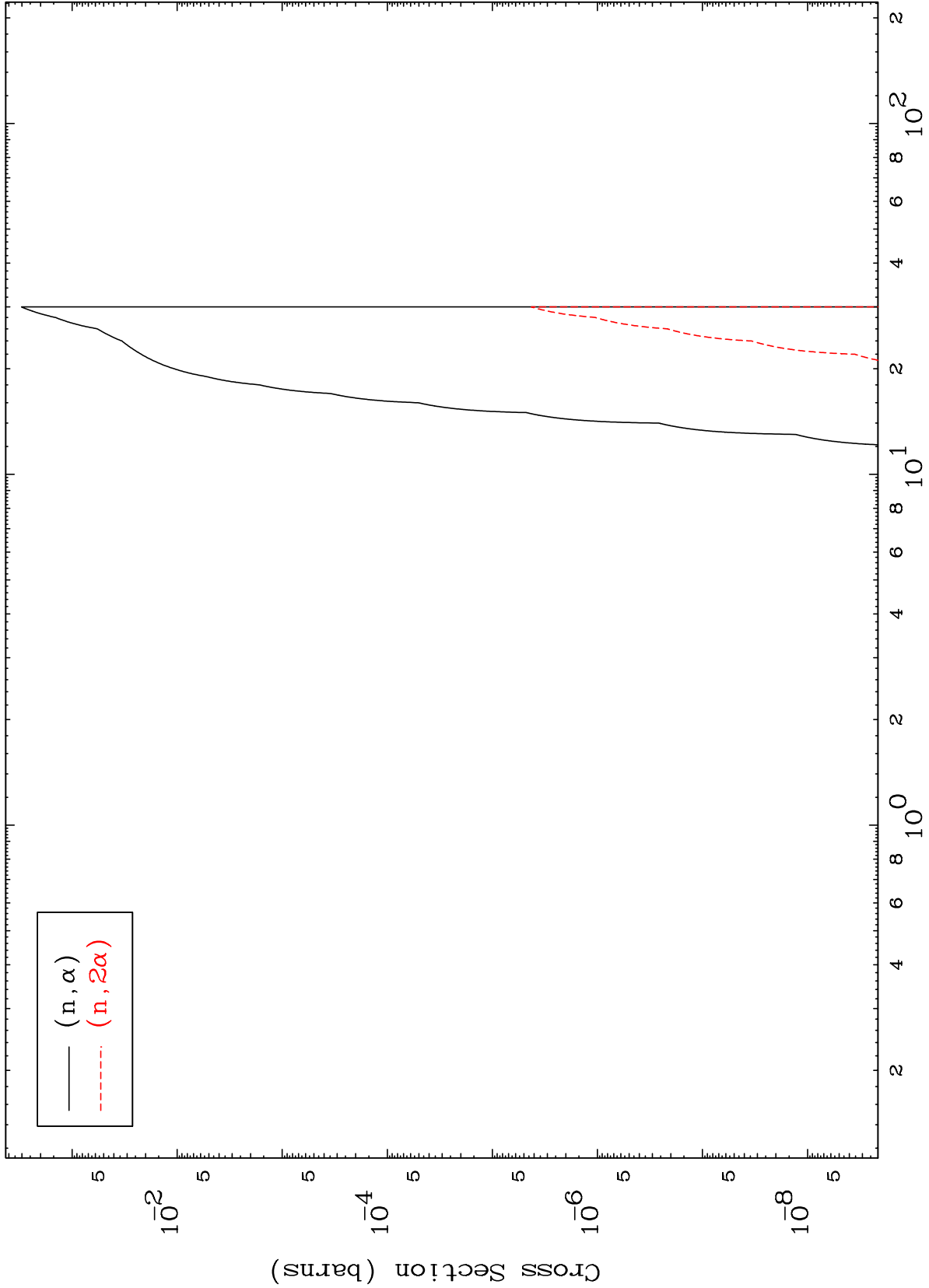
68-Er-149

MAT 6786

( $\alpha, \alpha$ ) Levels

68-Er-149

0 Kelvin Cross Sections



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

10

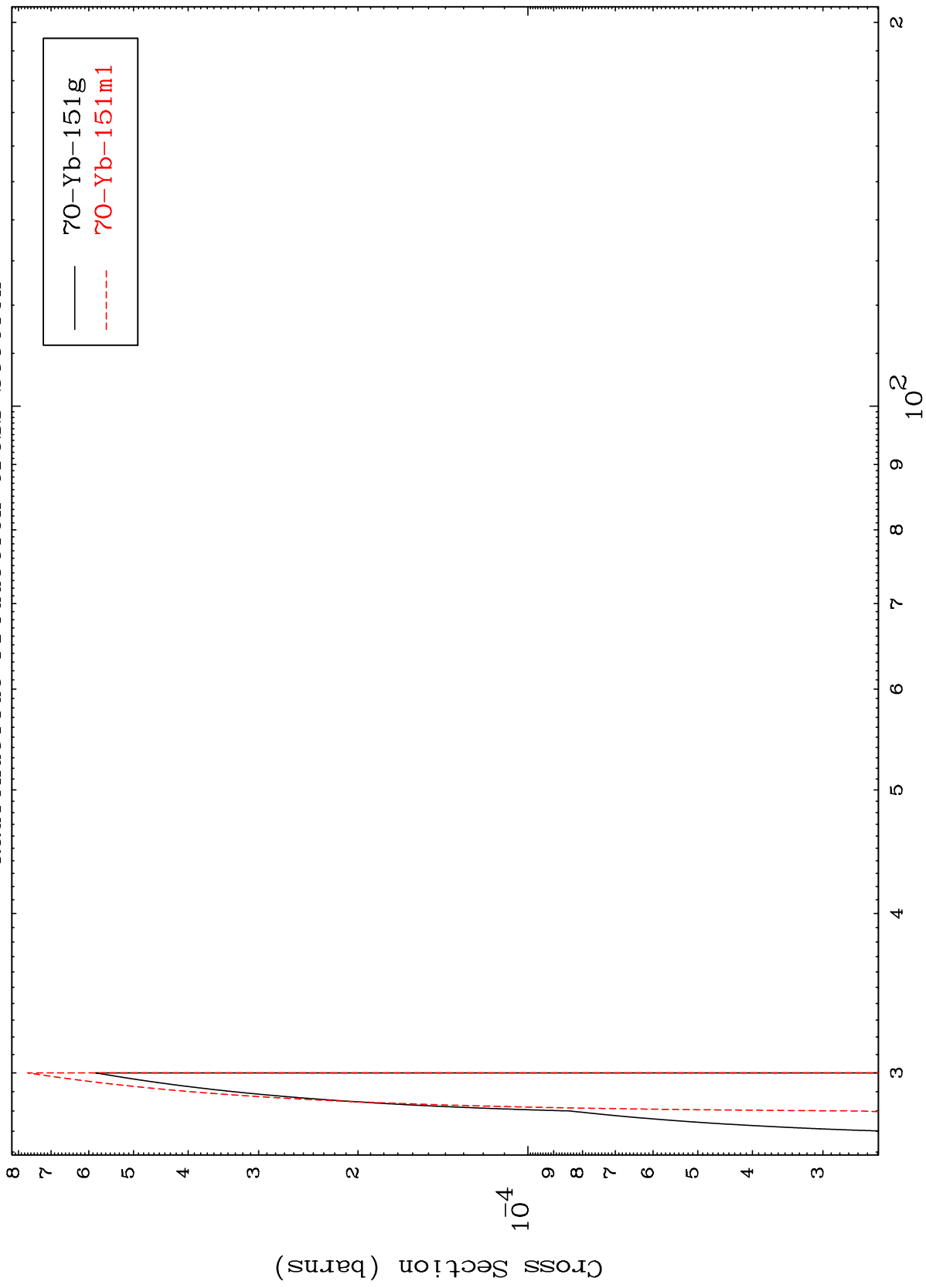
Incident Energy (MeV)

68-Er-149

MAT 6786

68-Er-149

(n,2n)  
Radionuclide Production Cross Section

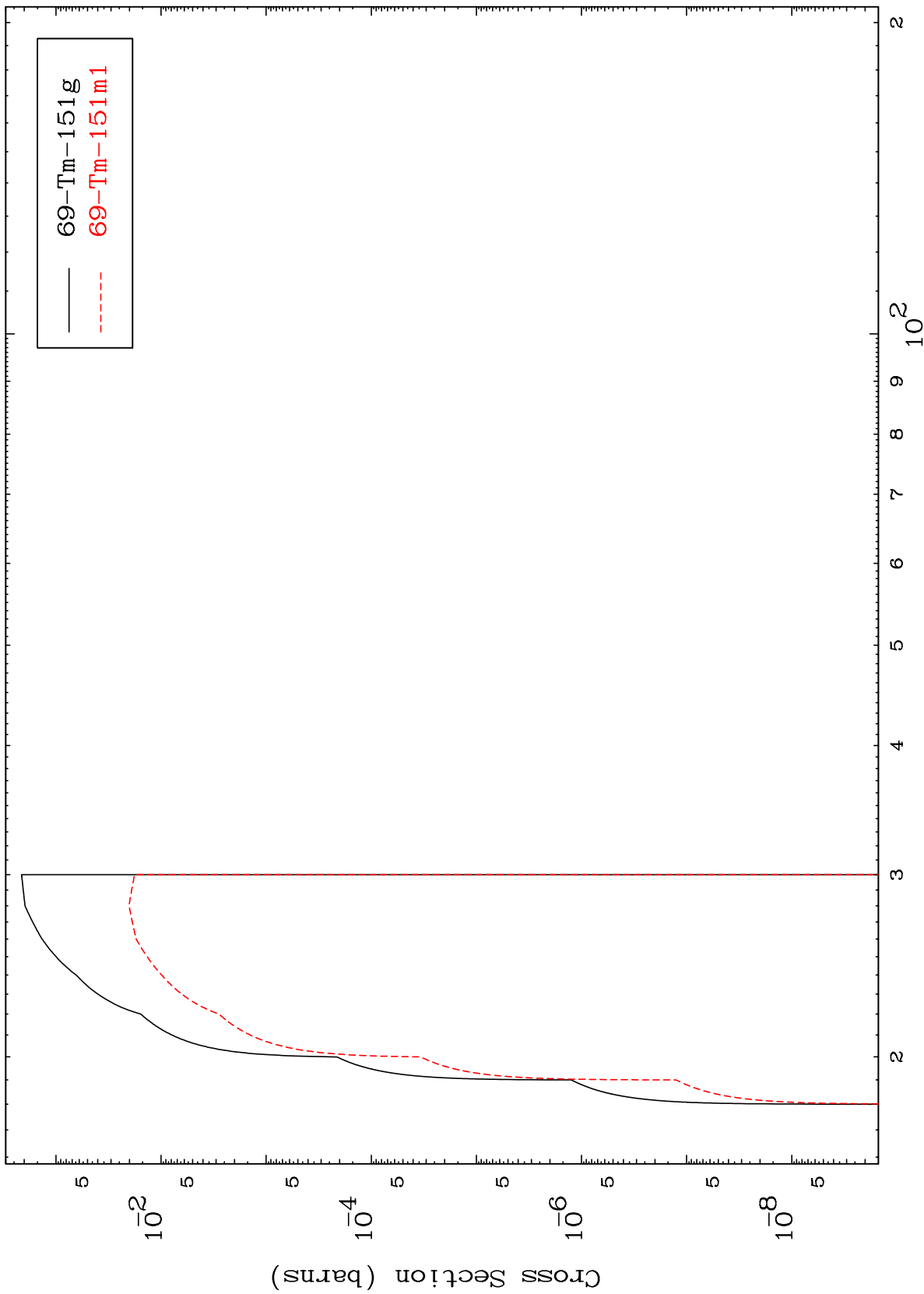


68-Er-149

Incident Energy (MeV)

11

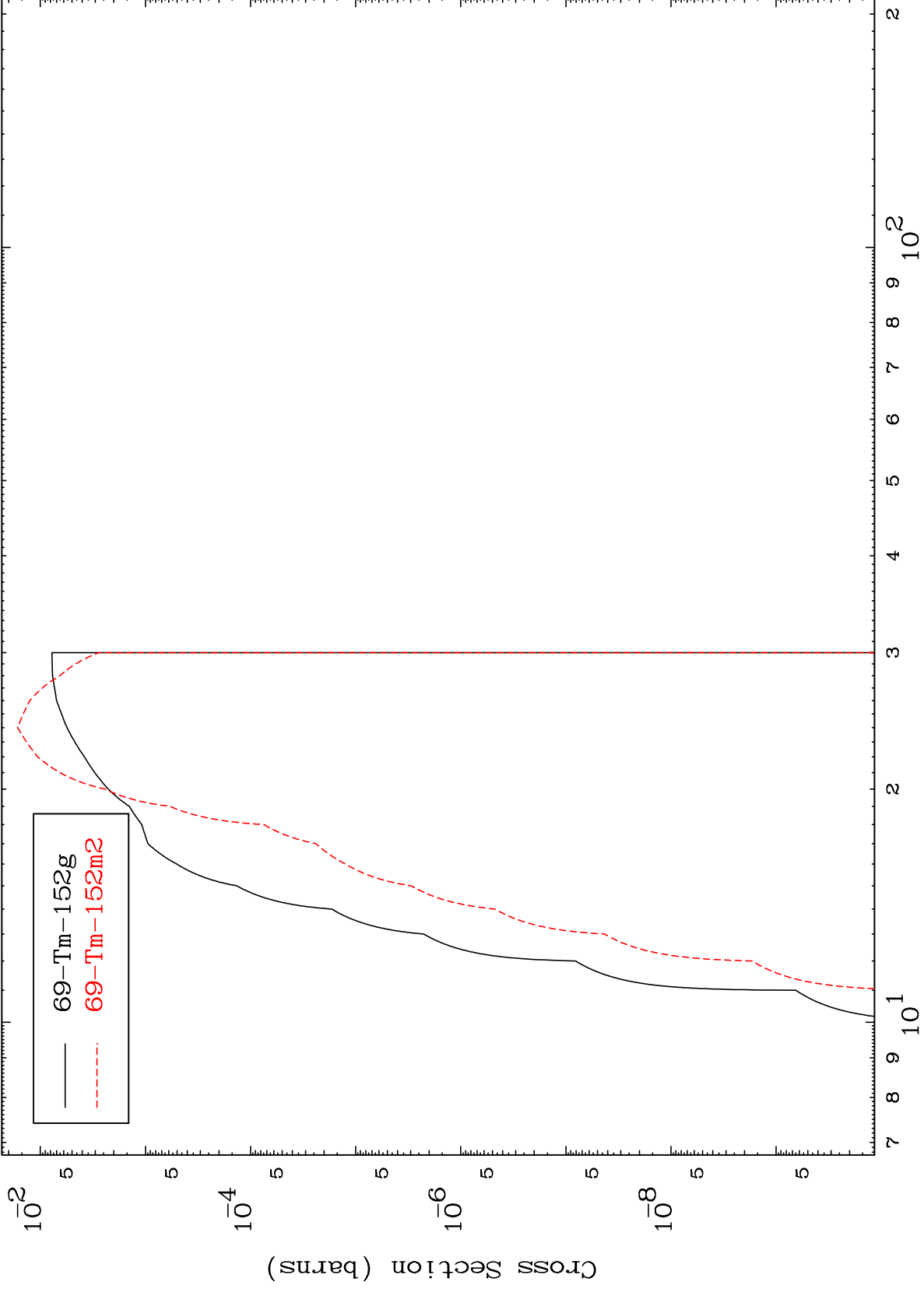
Radionuclide Production Cross Section



MAT 6786

68-Er-149

(n,p)  
Radionuclide Production Cross Section



13

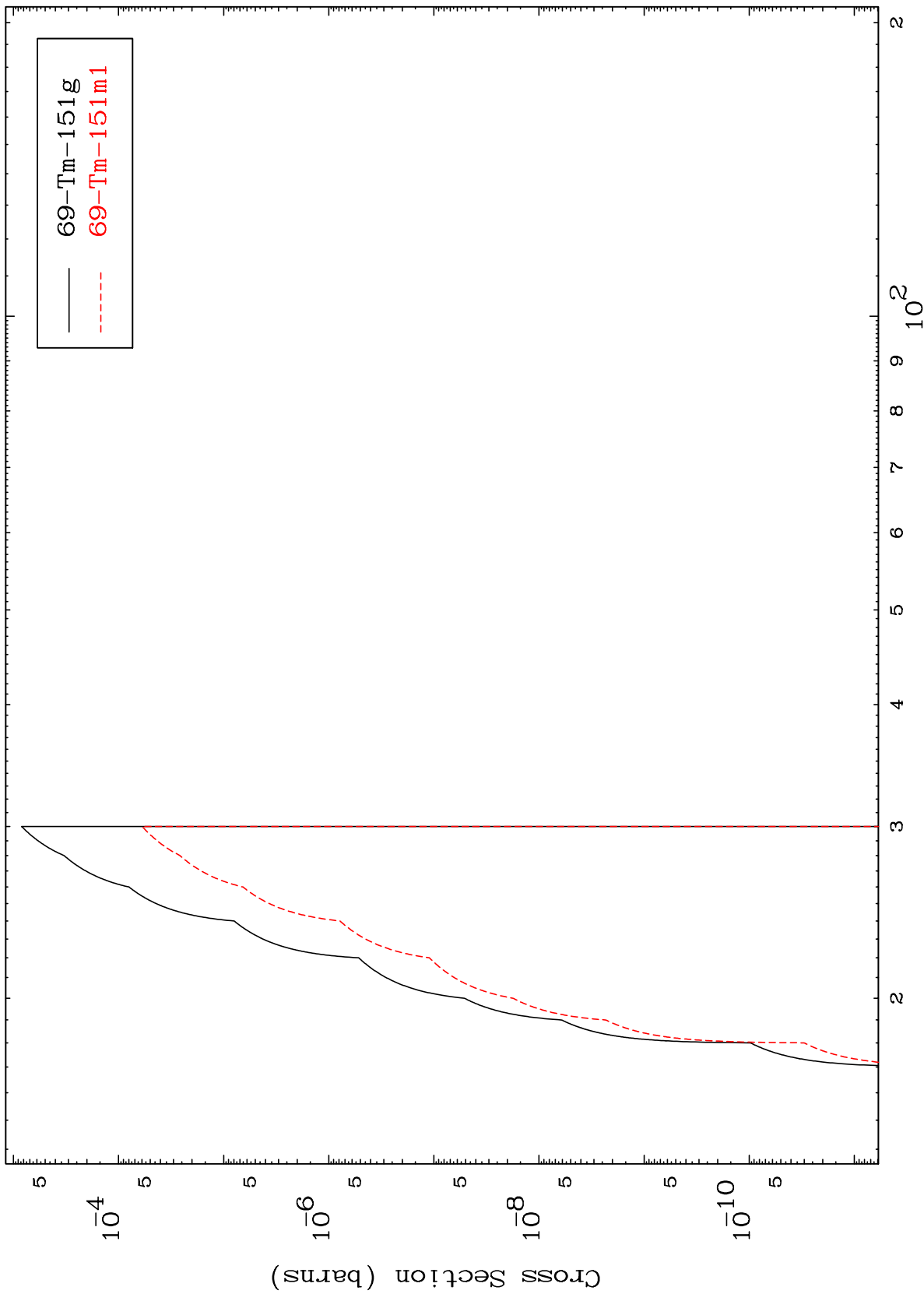
Incident Energy (MeV)

68-Er-149

MAT 6786

68-Er-149

(n,d)  
Radionuclide Production Cross Section



14

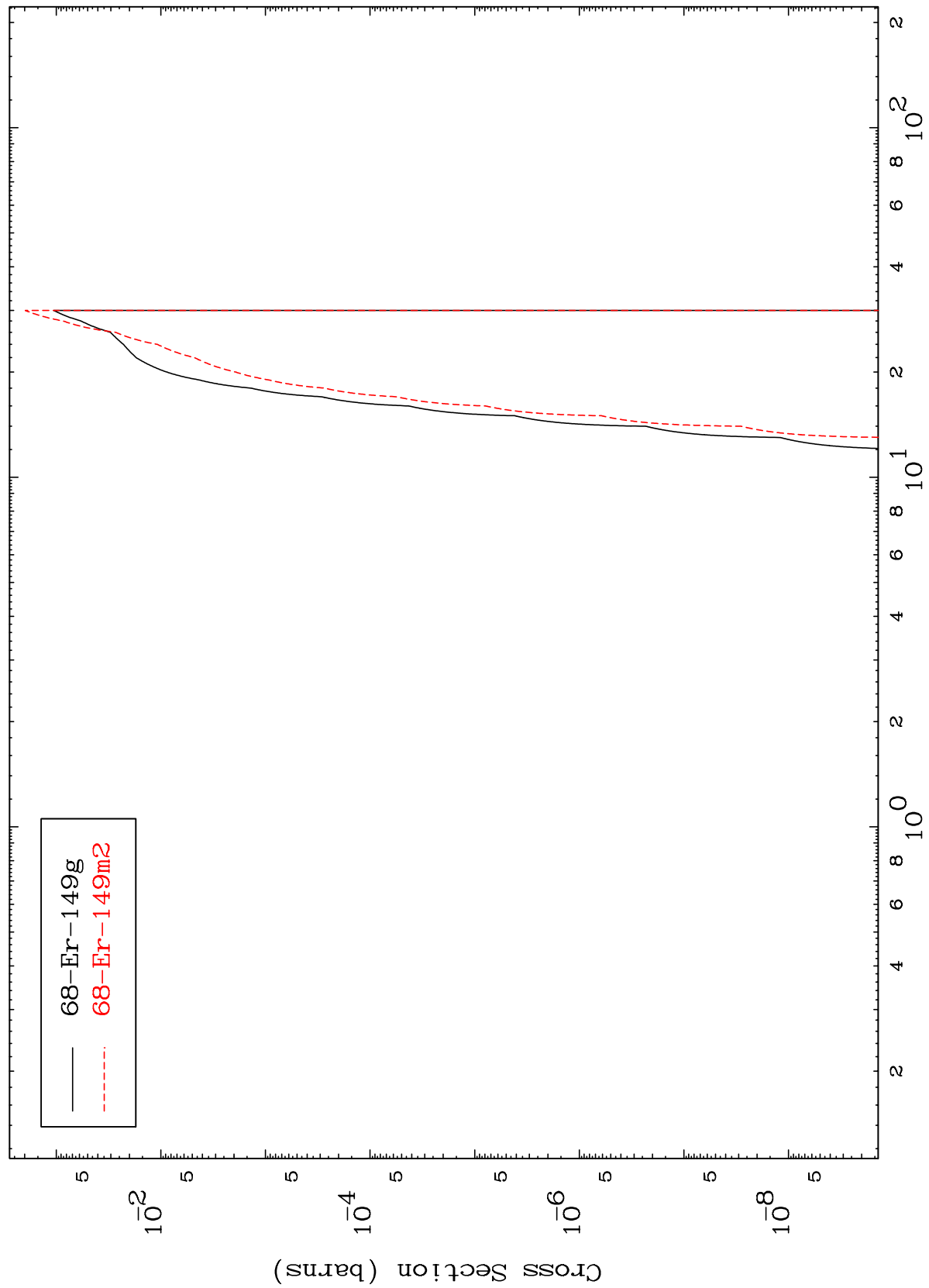
Incident Energy (MeV)

68-Er-149

MAT 6786

68-Er-149

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



68-Er-149g  
68-Er-149m2

68-Er-149

Incident Energy (MeV)

15

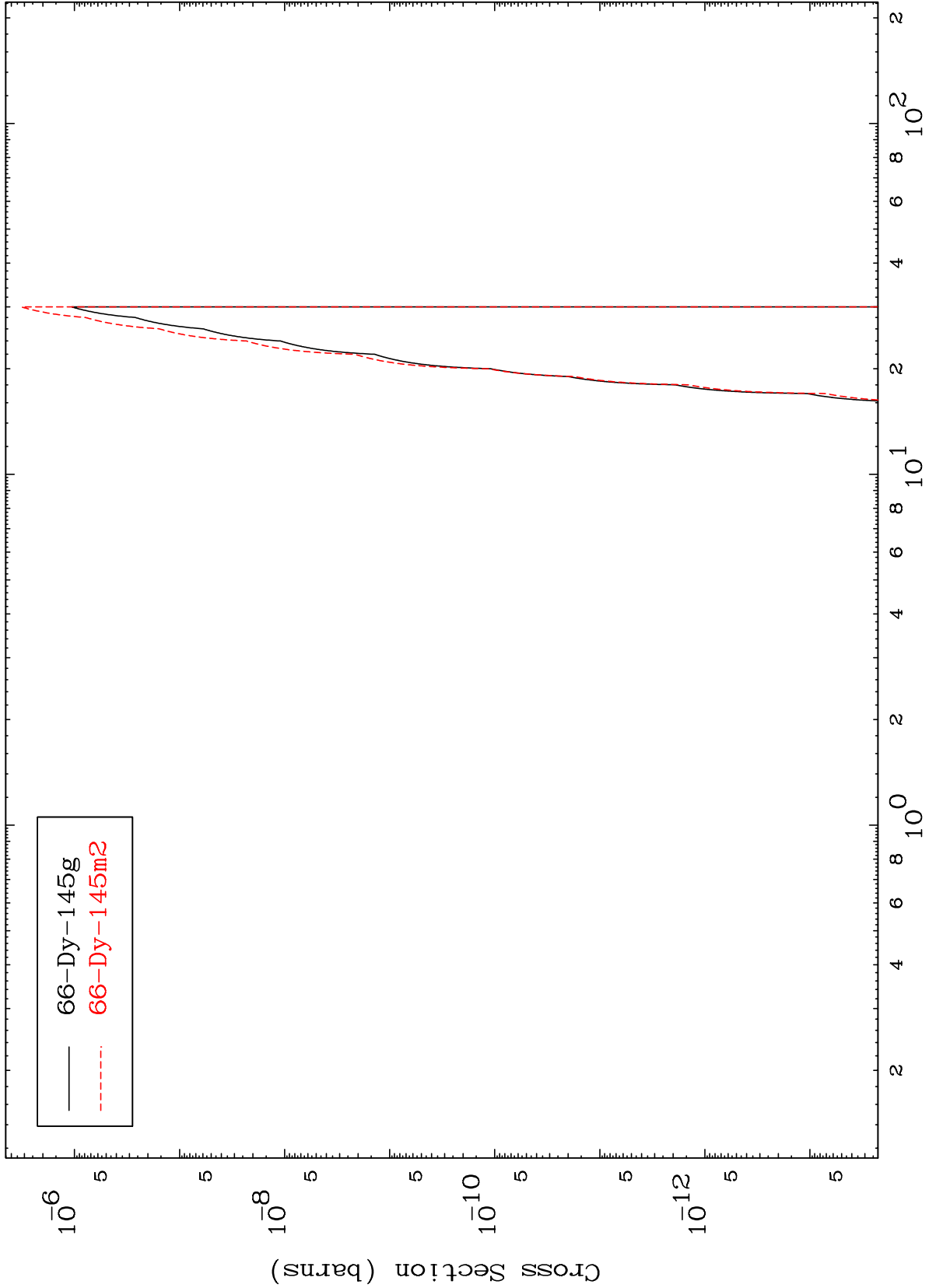


MAT 6786

(n,2α)

68-Er-149

Radionuclide Production Cross Section



— 66-Dy-145g  
- - - 66-Dy-145m2

16

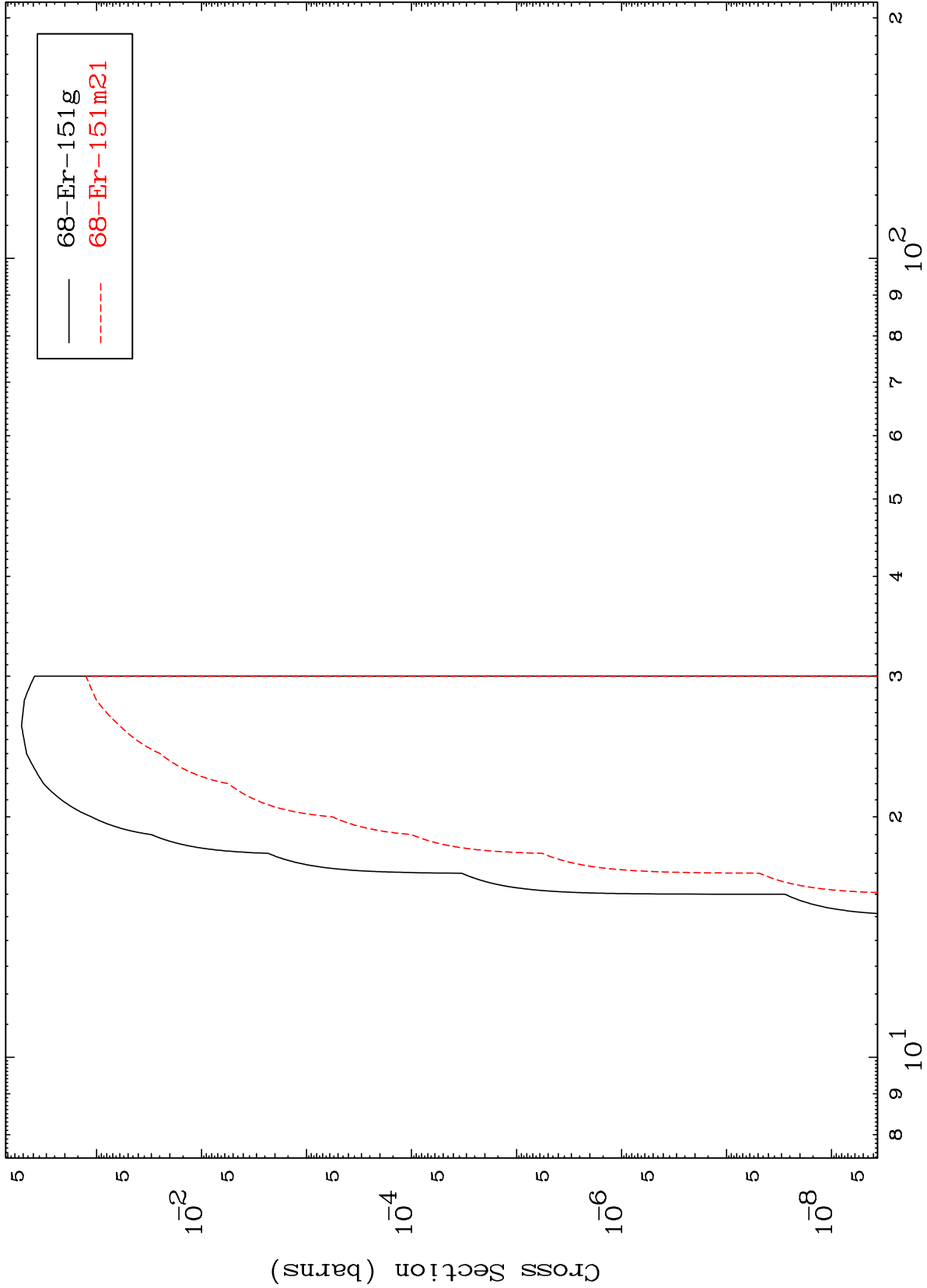
Incident Energy (MeV)

68-Er-149

MAT 6786

68-Er-149

(n,2p)  
Radionuclide Production Cross Section



17

Incident Energy (MeV)

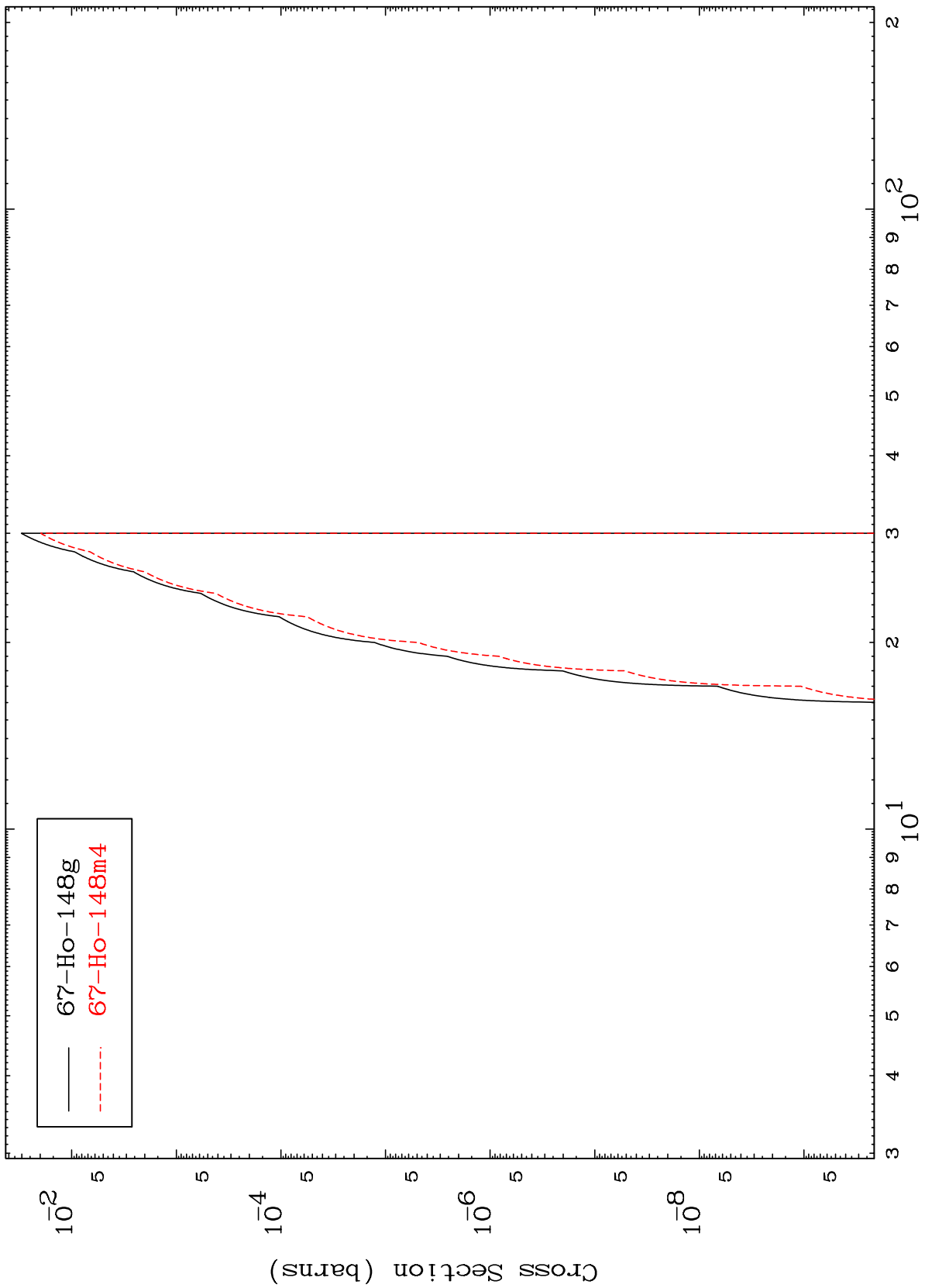
68-Er-149

MAT 6786

(n,p)  $\alpha$

68-Er-149

Radionuclide Production Cross Section



— 67-Ho-148g  
- - - 67-Ho-148m4

18

Incident Energy (MeV)

68-Er-149

Radionuclide Production Cross Section

