

Program EVALPLOT  
(Version 2018-1)

by

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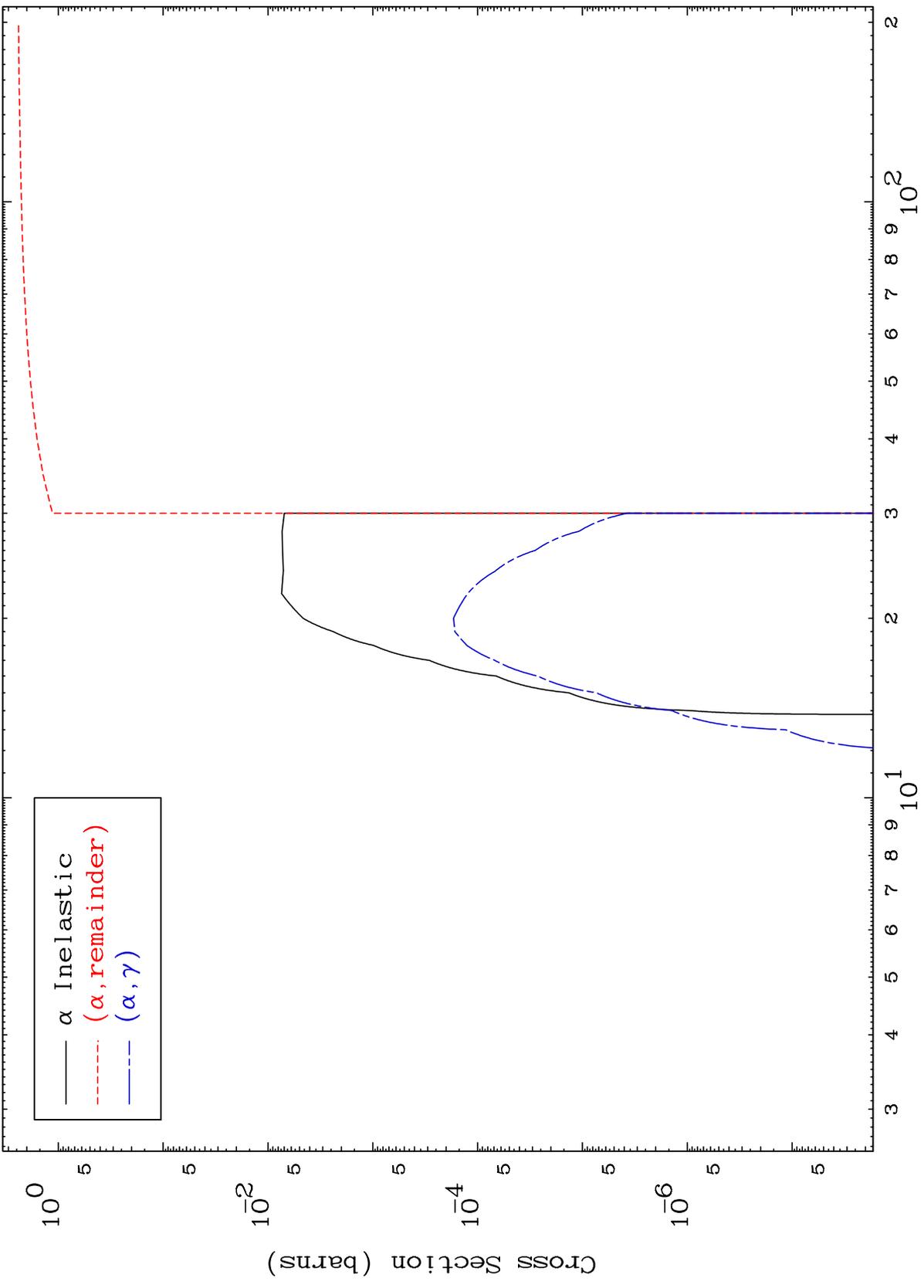
Press Mouse Button to Start

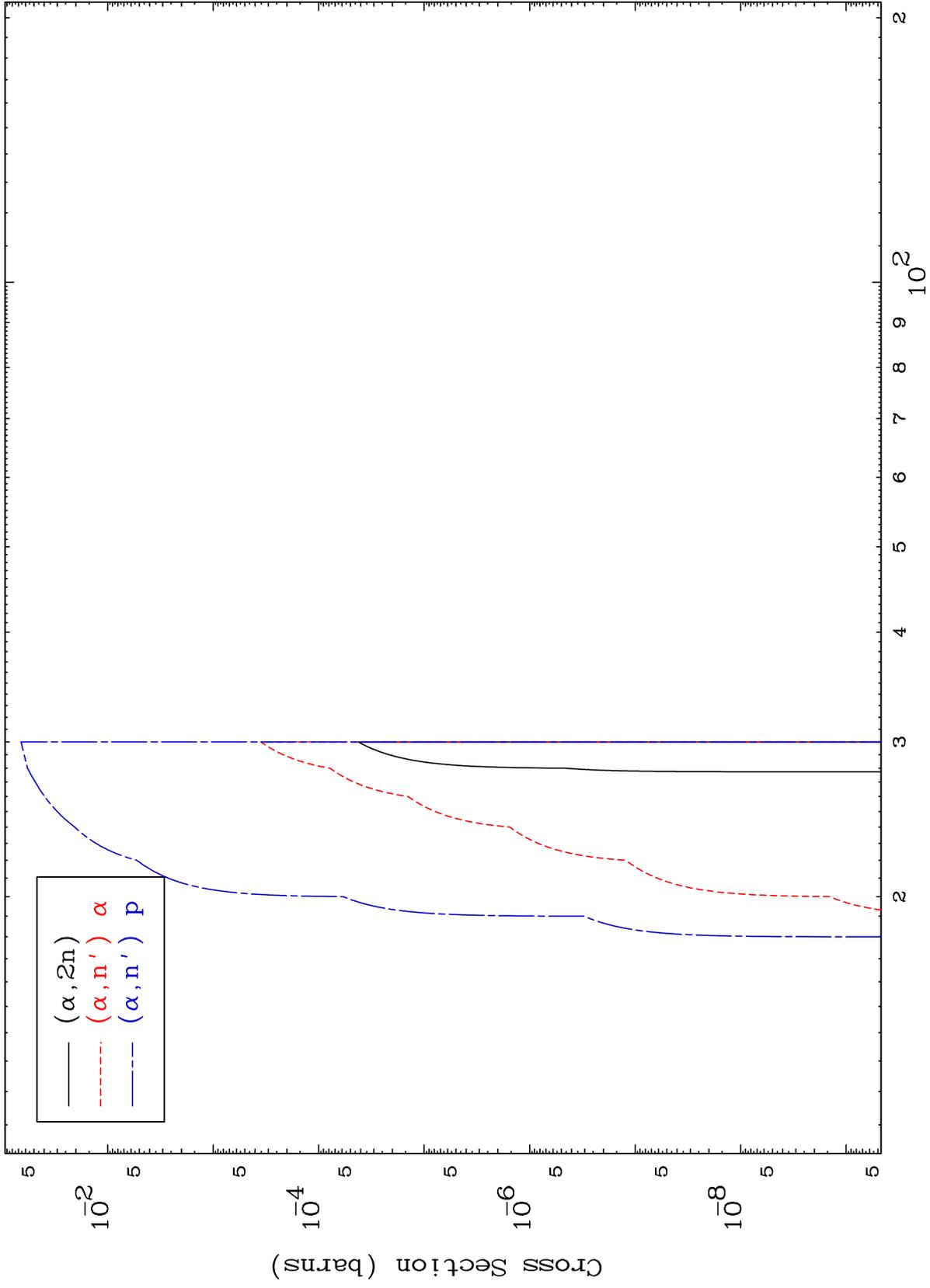
MAT 6780

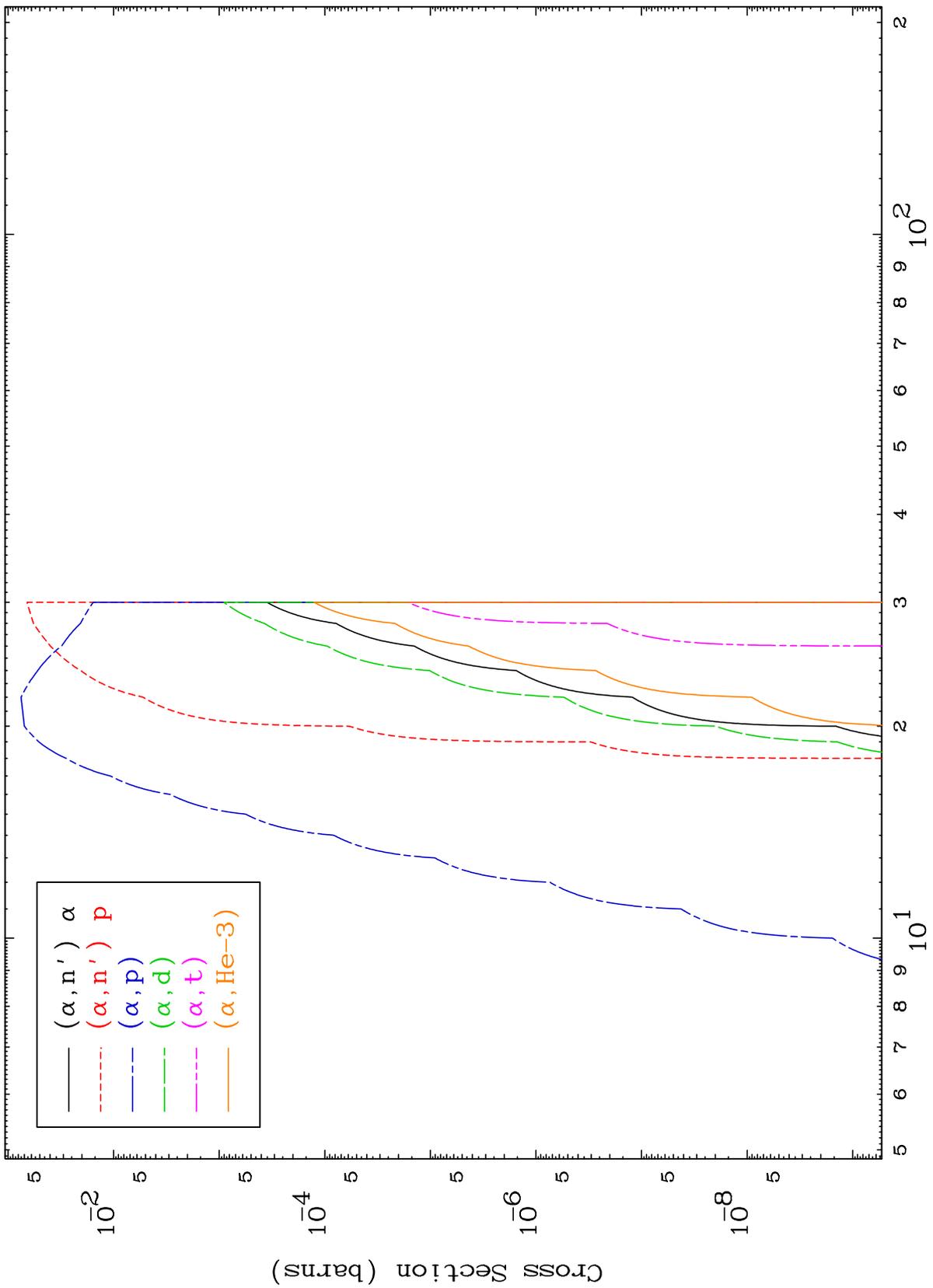
$\alpha$  Major

68-Er-147

0 Kelvin Cross Sections



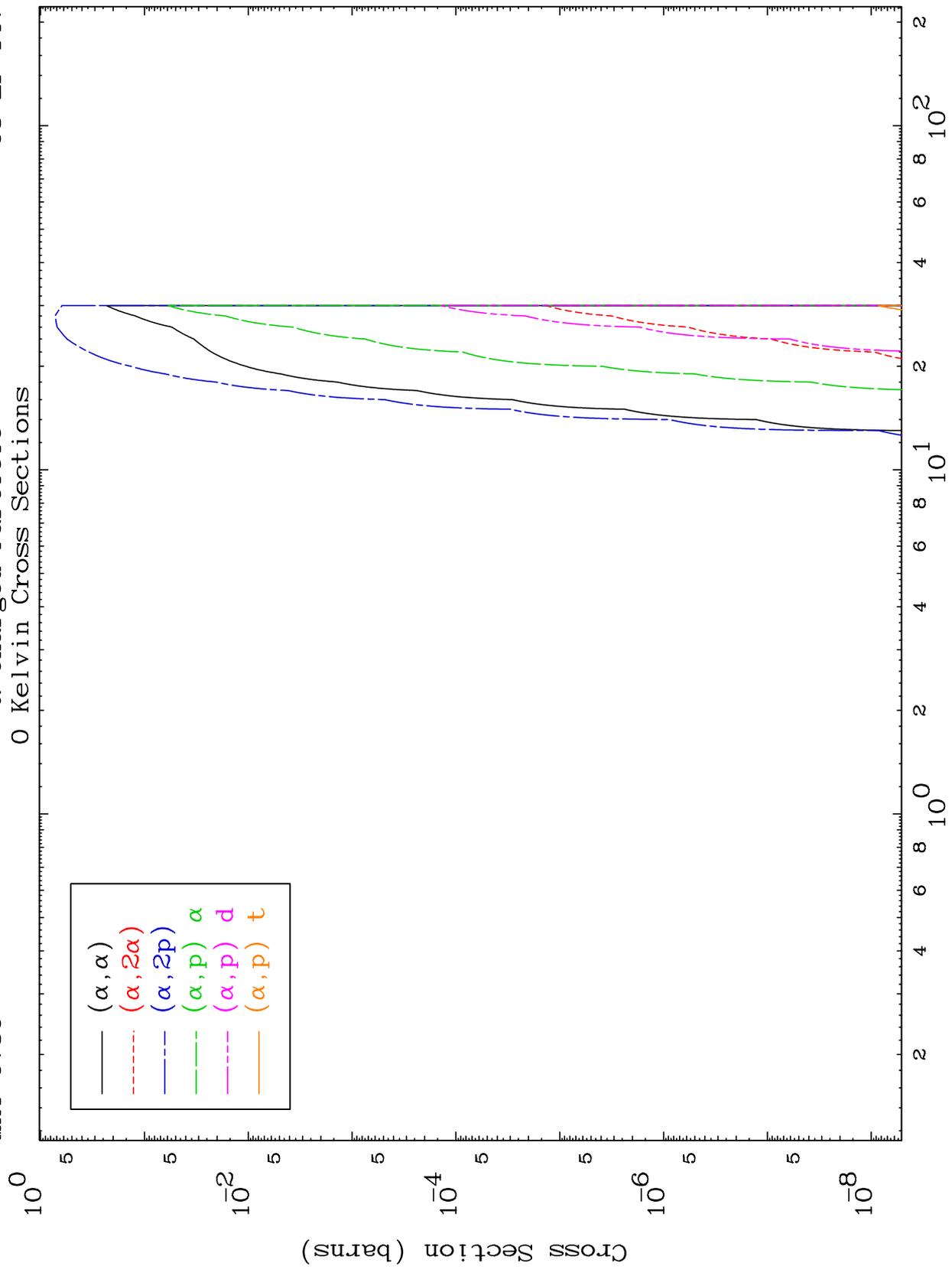


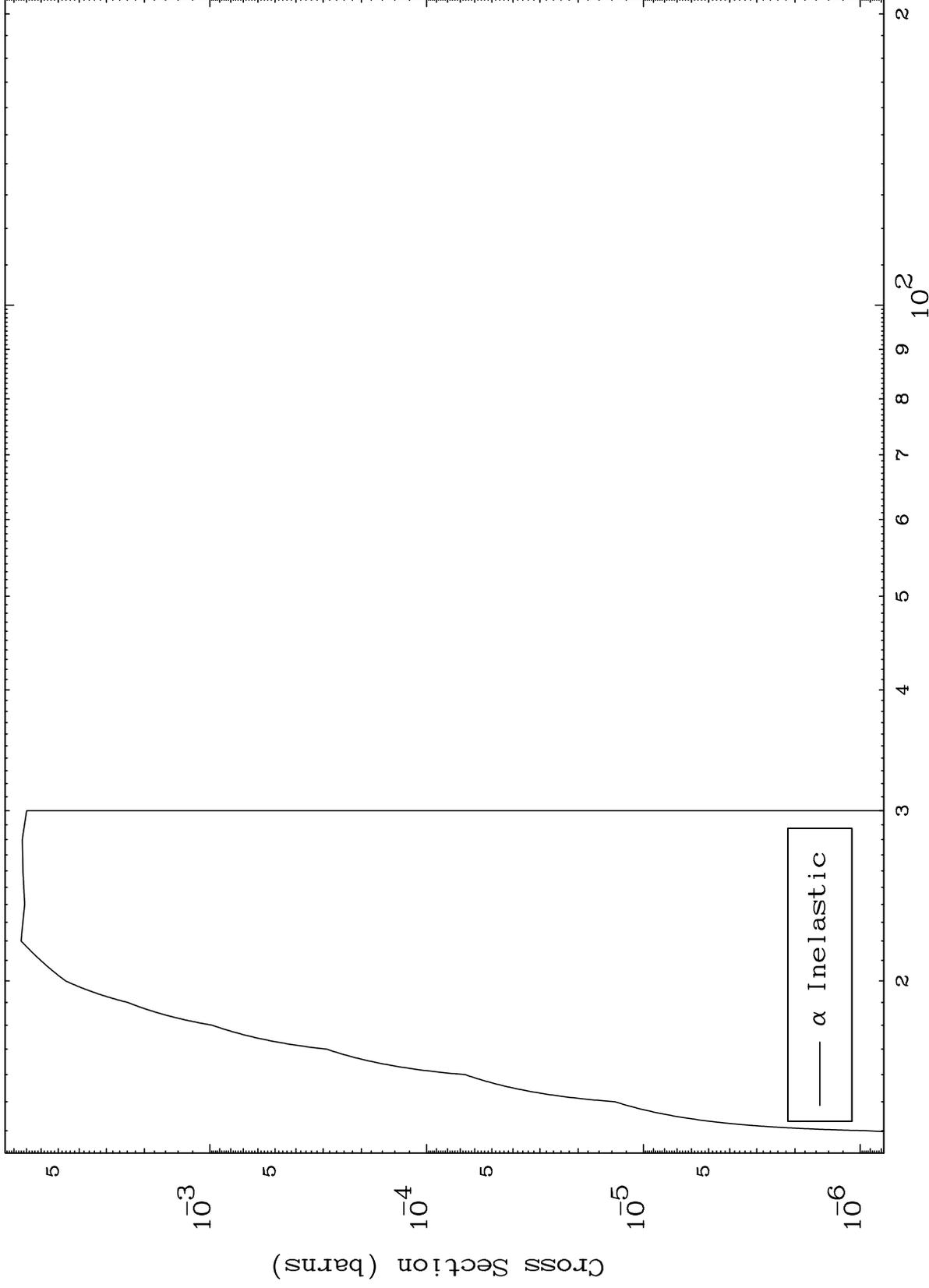


MAT 6780

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

68-Er-147

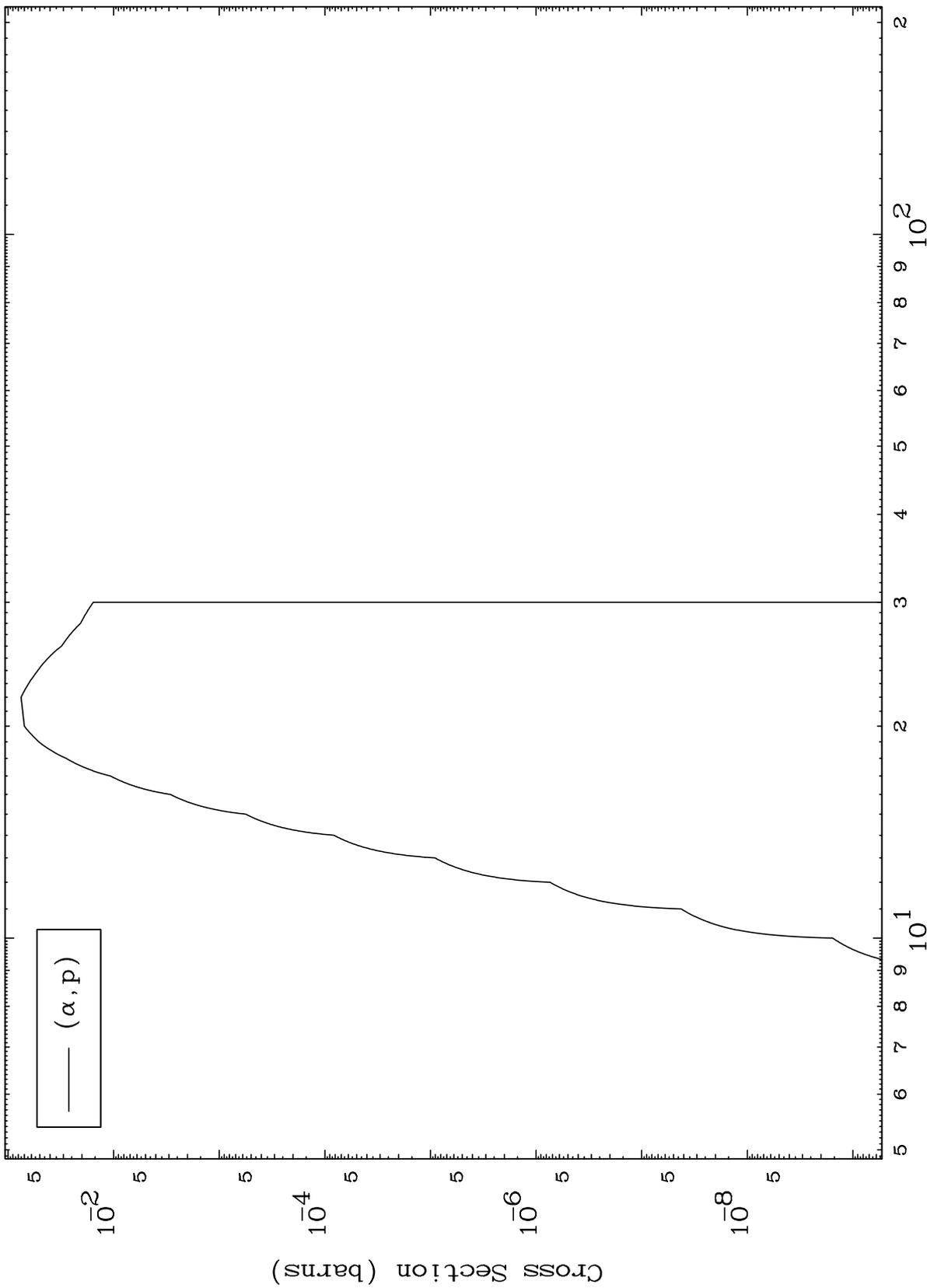




MAT 6780

68-Er-147

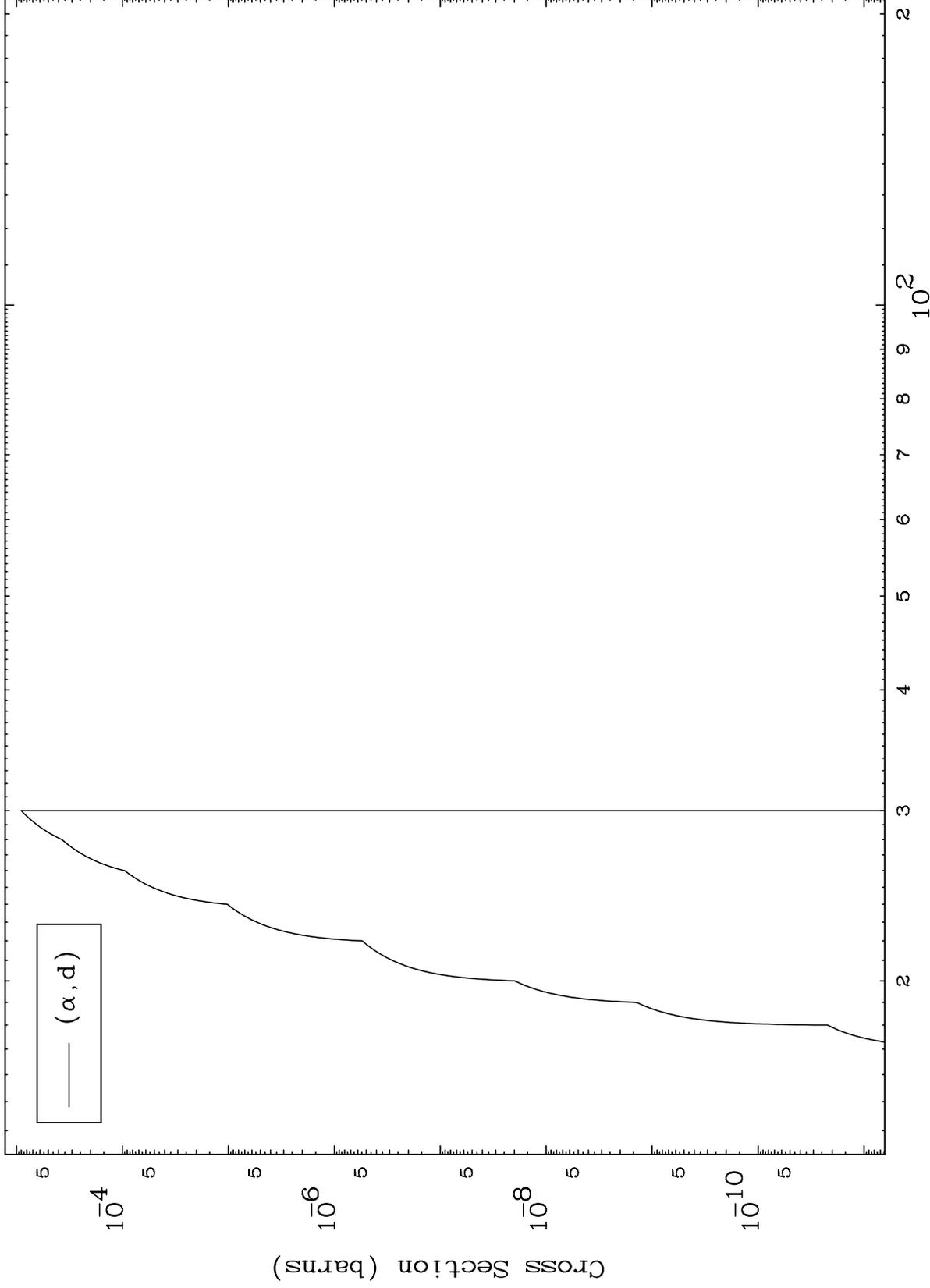
( $\alpha, p$ ) Levels  
0 Kelvin Cross Sections

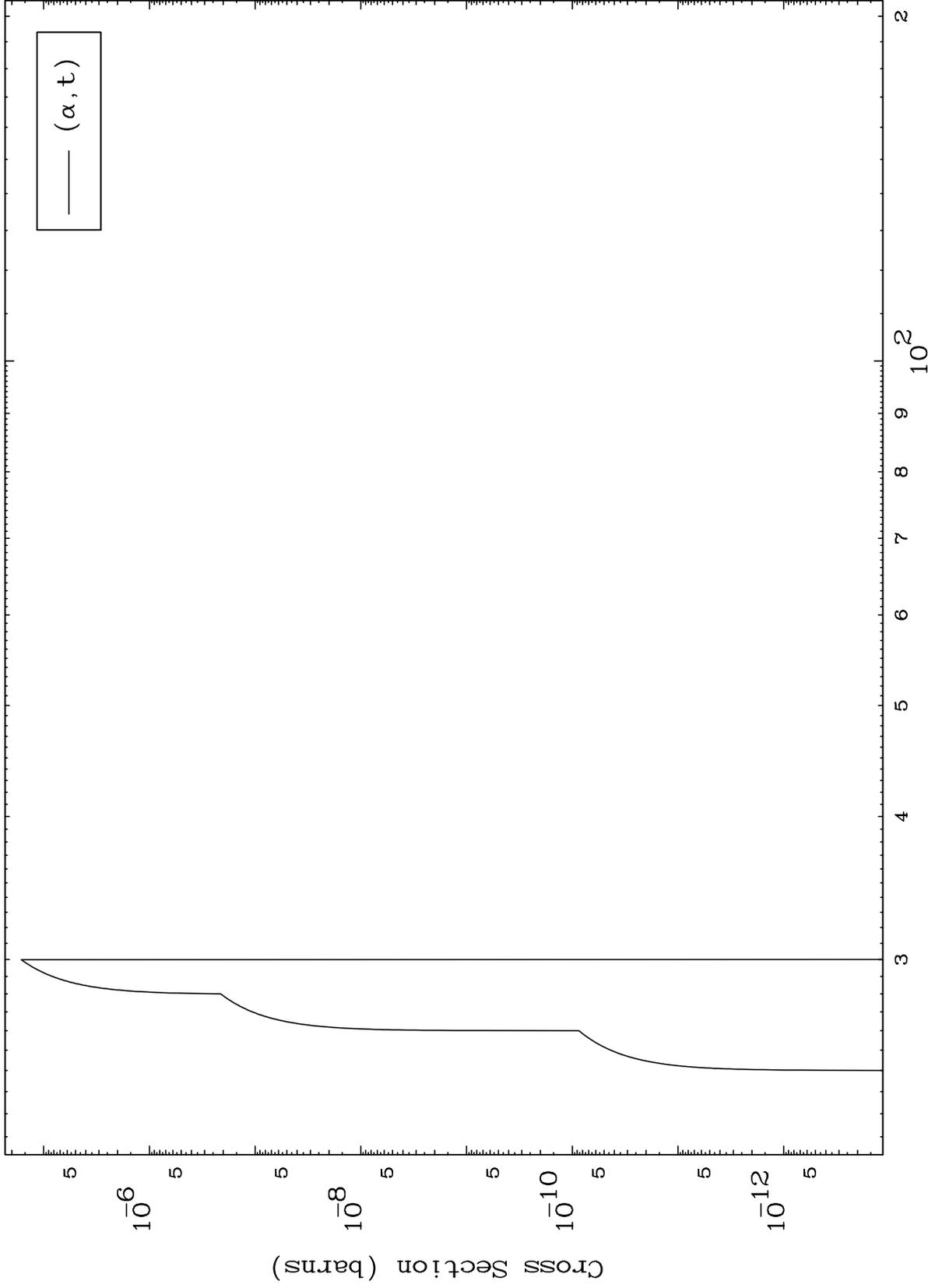


68-Er-147

Incident Energy (MeV)

6

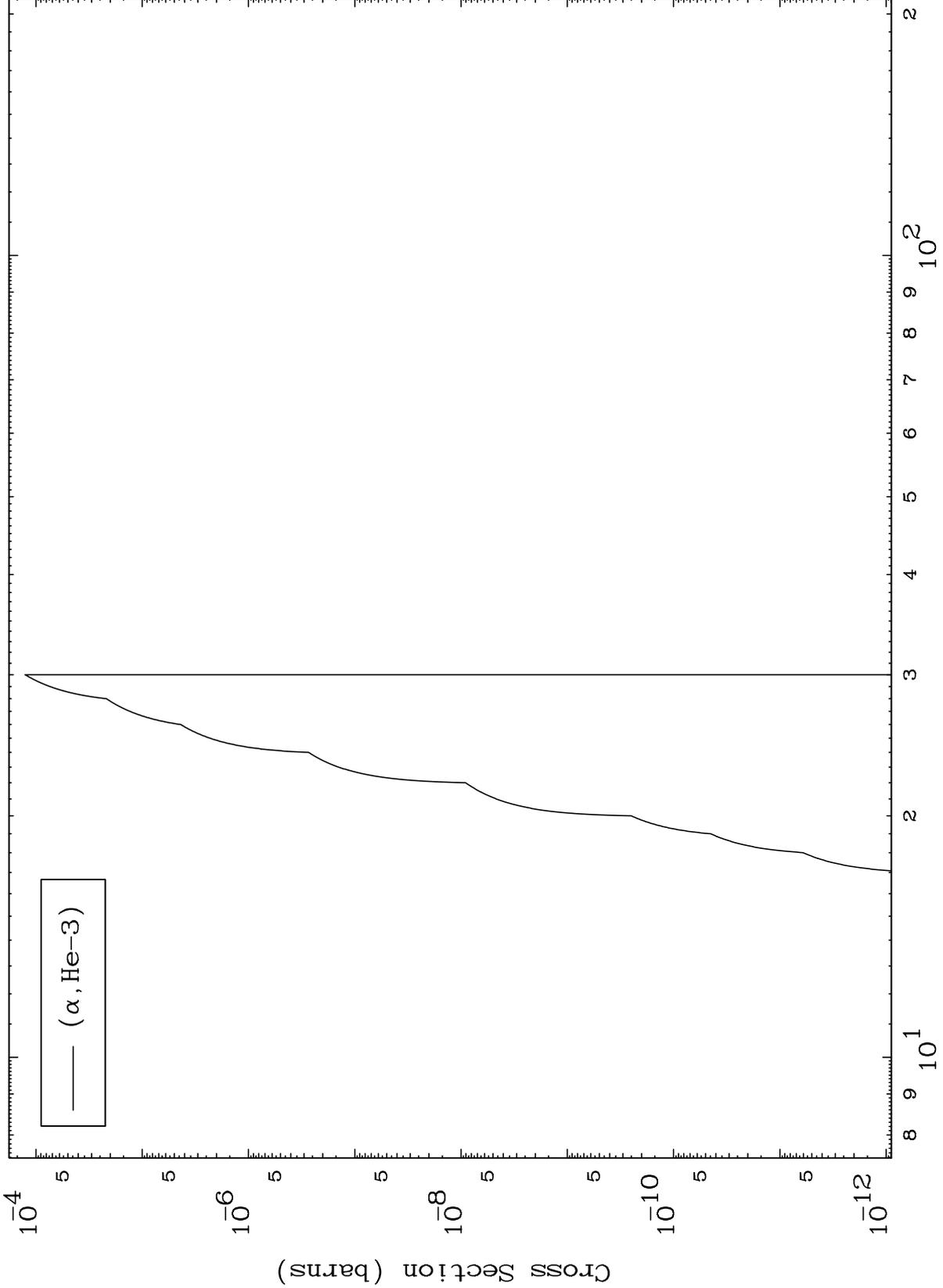




MAT 6780

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

68-Er-147



9

Incident Energy (MeV)

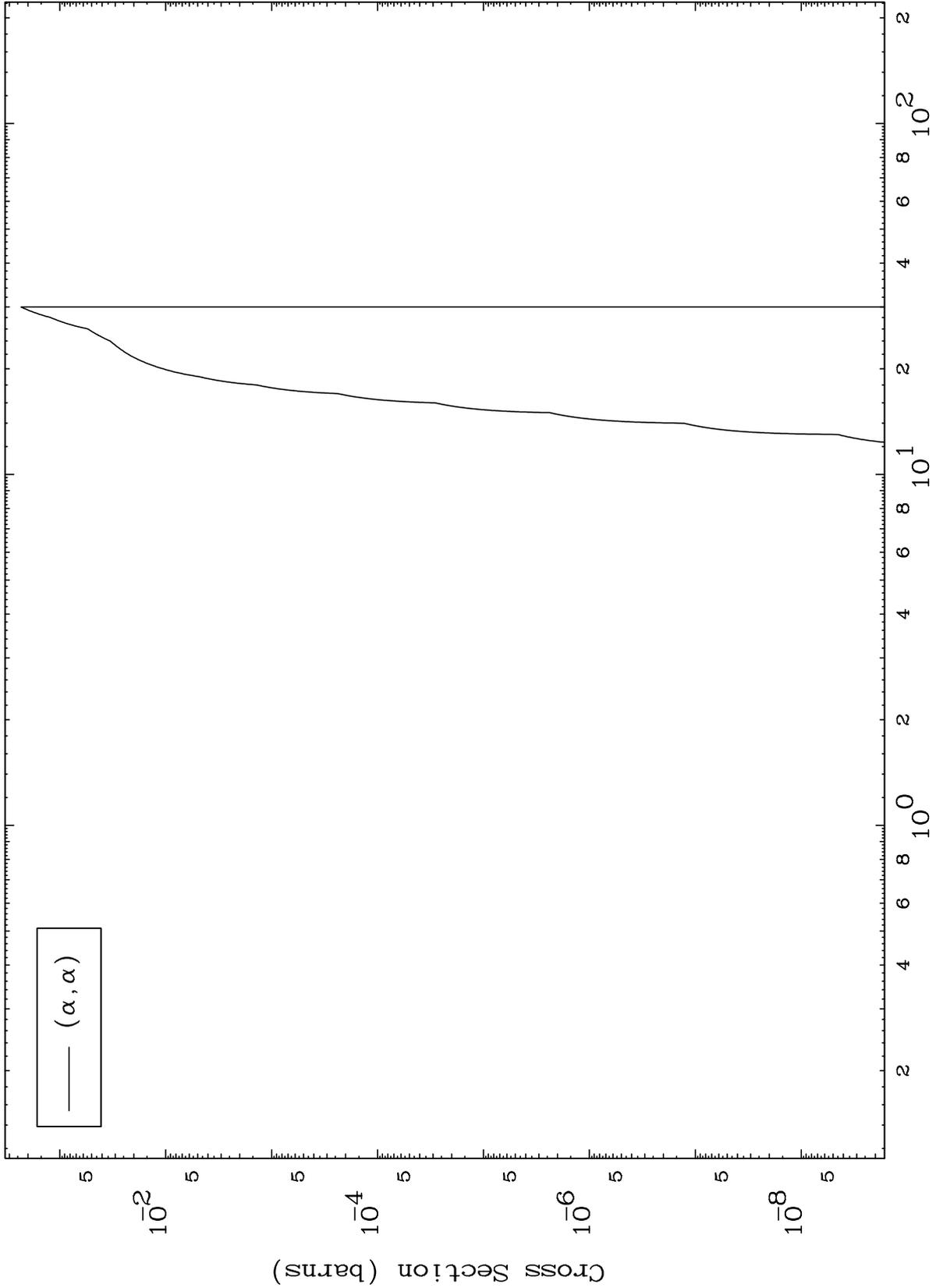
68-Er-147

MAT 6780

( $\alpha, \alpha$ ) Levels

68-Er-147

0 Kelvin Cross Sections



10

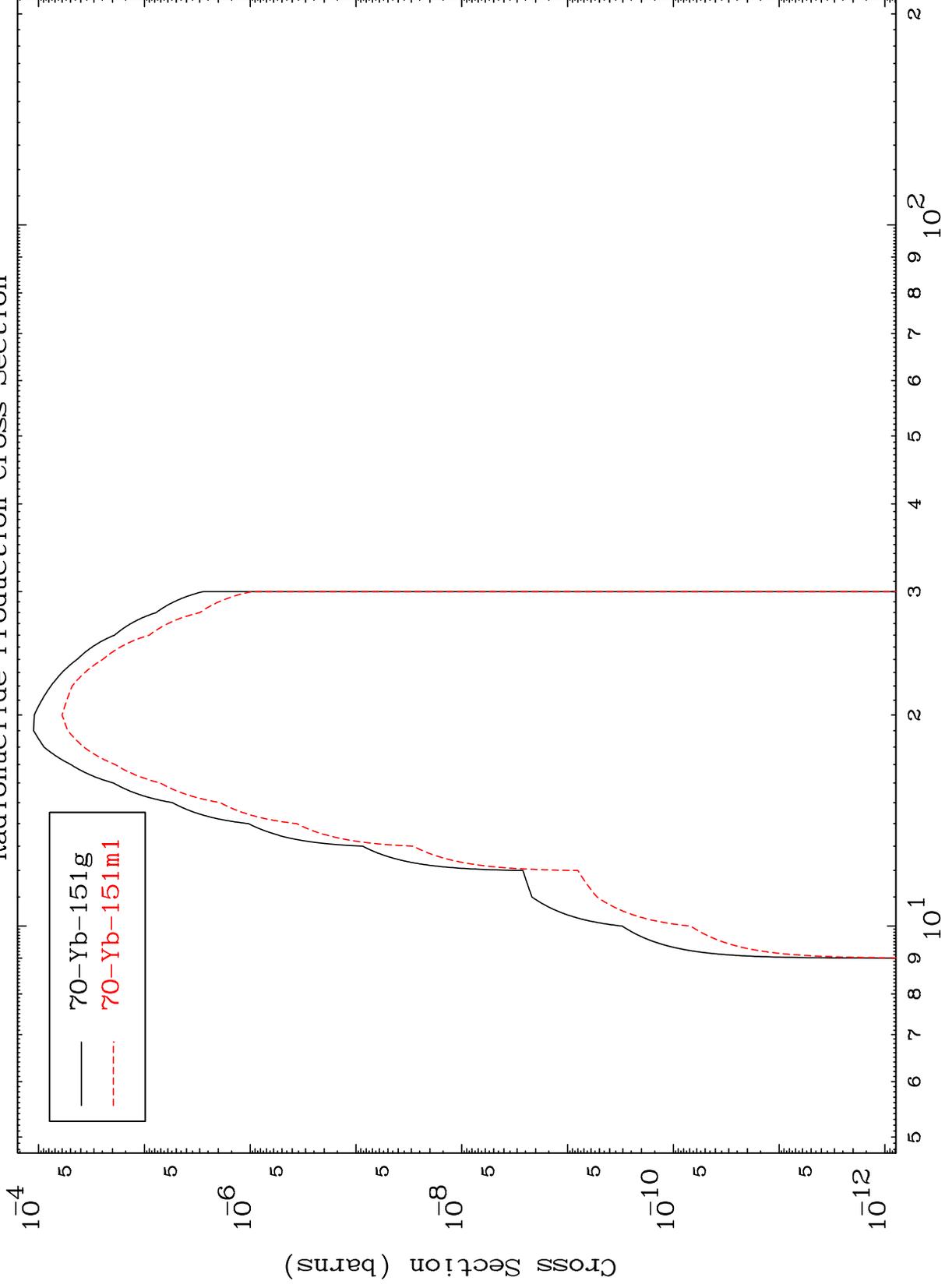
Incident Energy (MeV)

68-Er-147

MAT 6780

68-Er-147

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



11

Incident Energy (MeV)

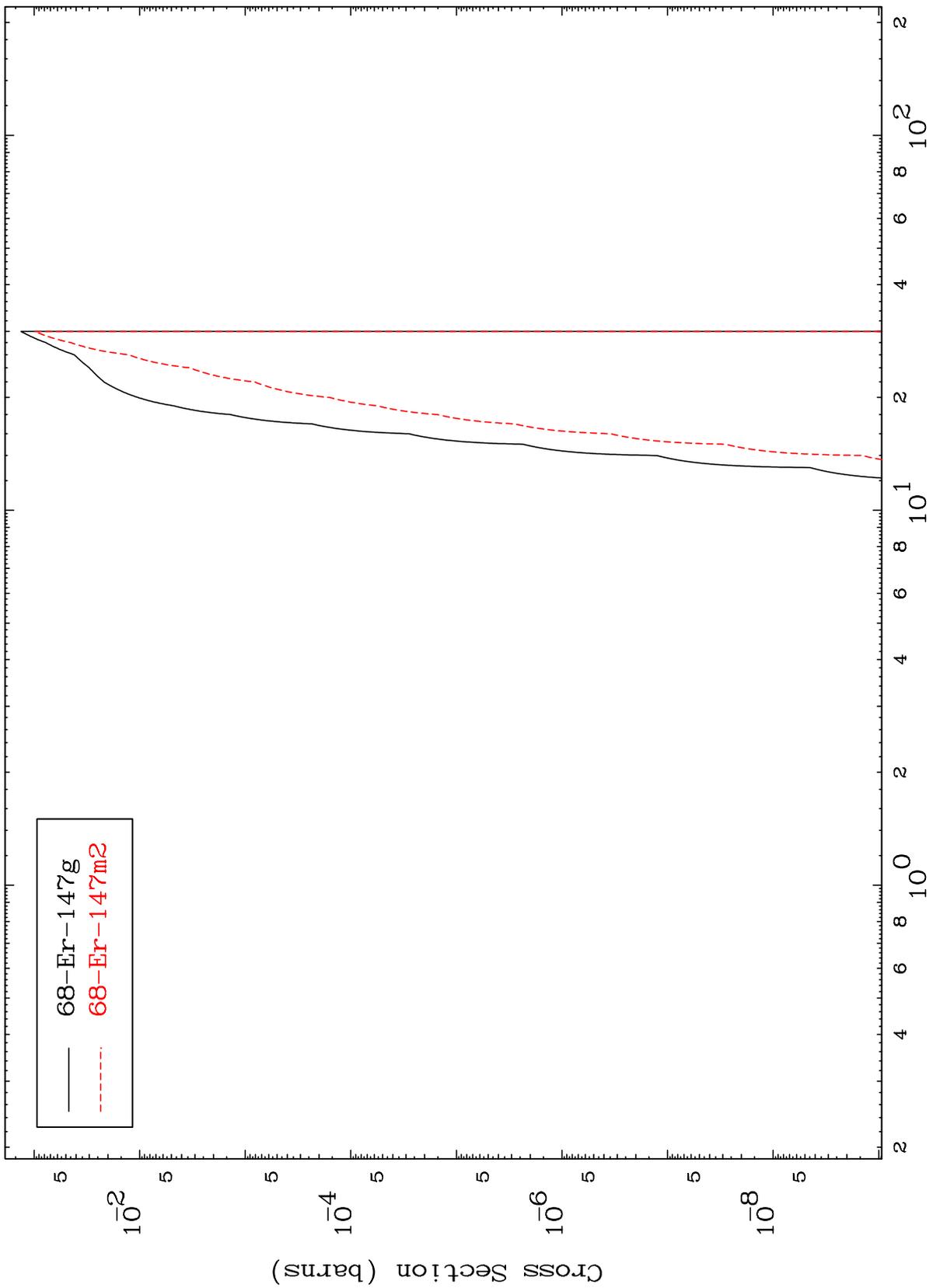
68-Er-147

MAT 6780

( $\alpha, \alpha$ )

68-Er-147

Radionuclide Production Cross Section



12

Incident Energy (MeV)

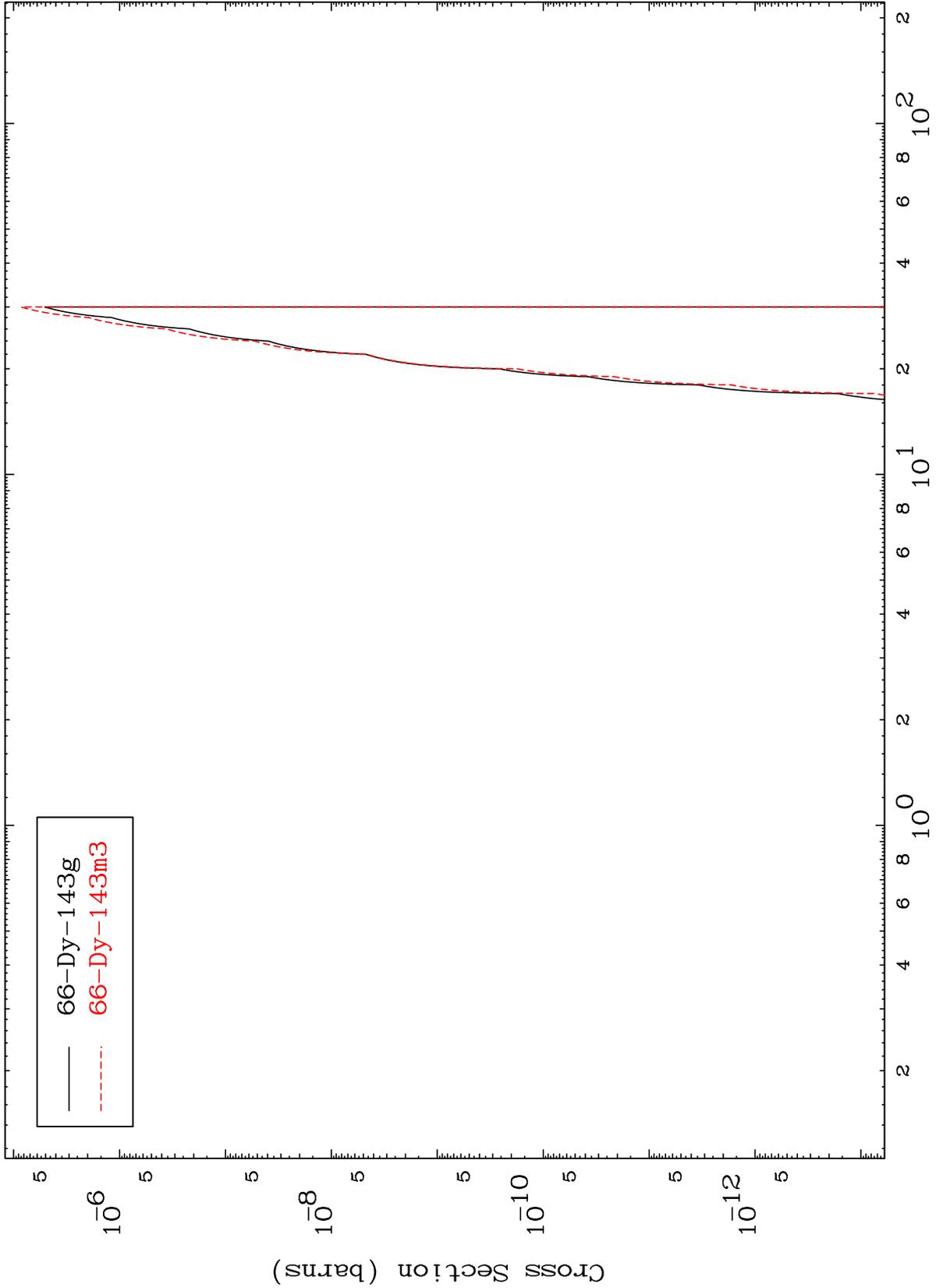
68-Er-147

MAT 6780

( $\alpha, 2\alpha$ )

68-Er-147

Radionuclide Production Cross Section

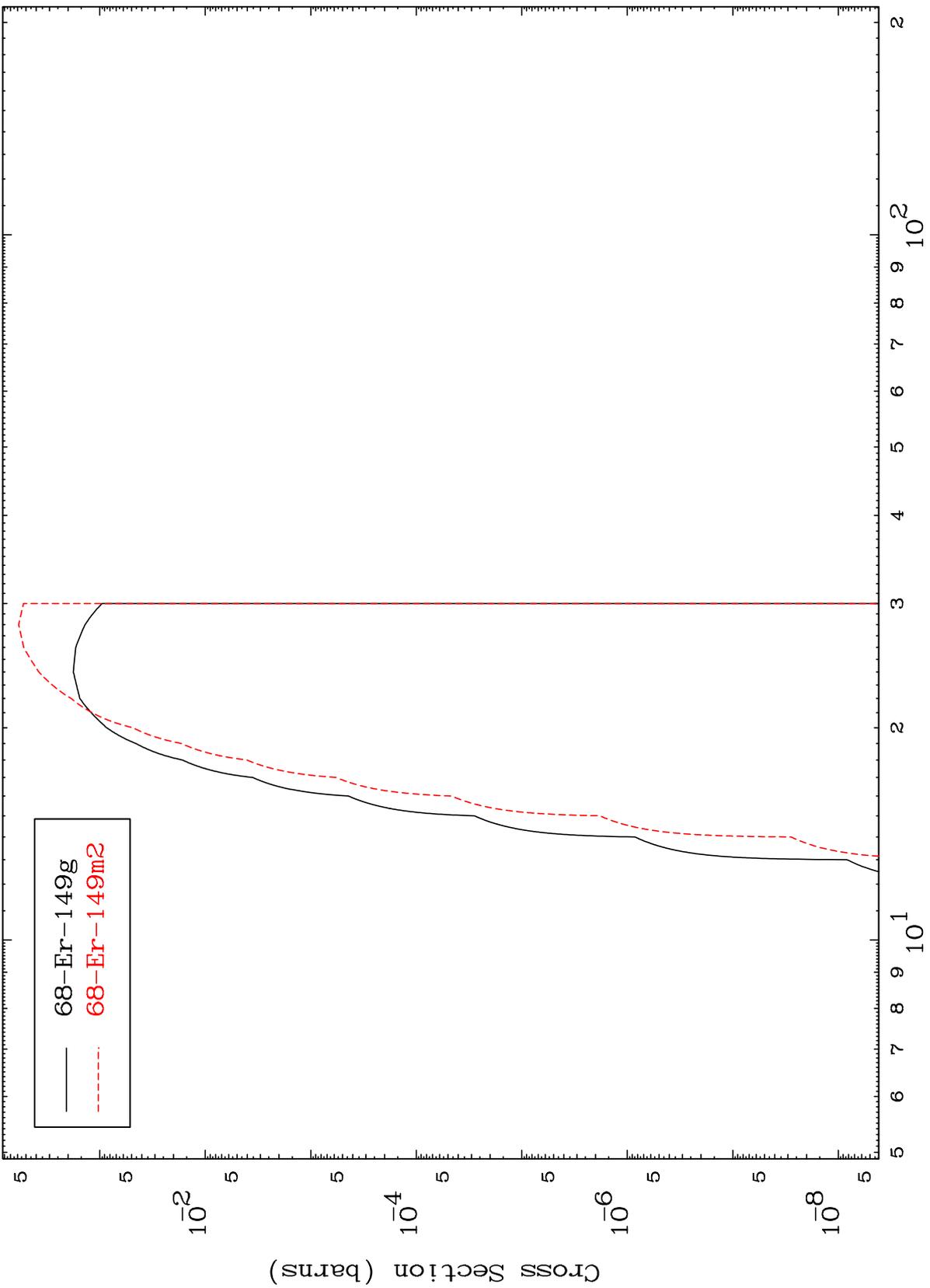


66-Dy-143g  
66-Dy-143m3

MAT 6780

68-Er-147

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



14

Incident Energy (MeV)

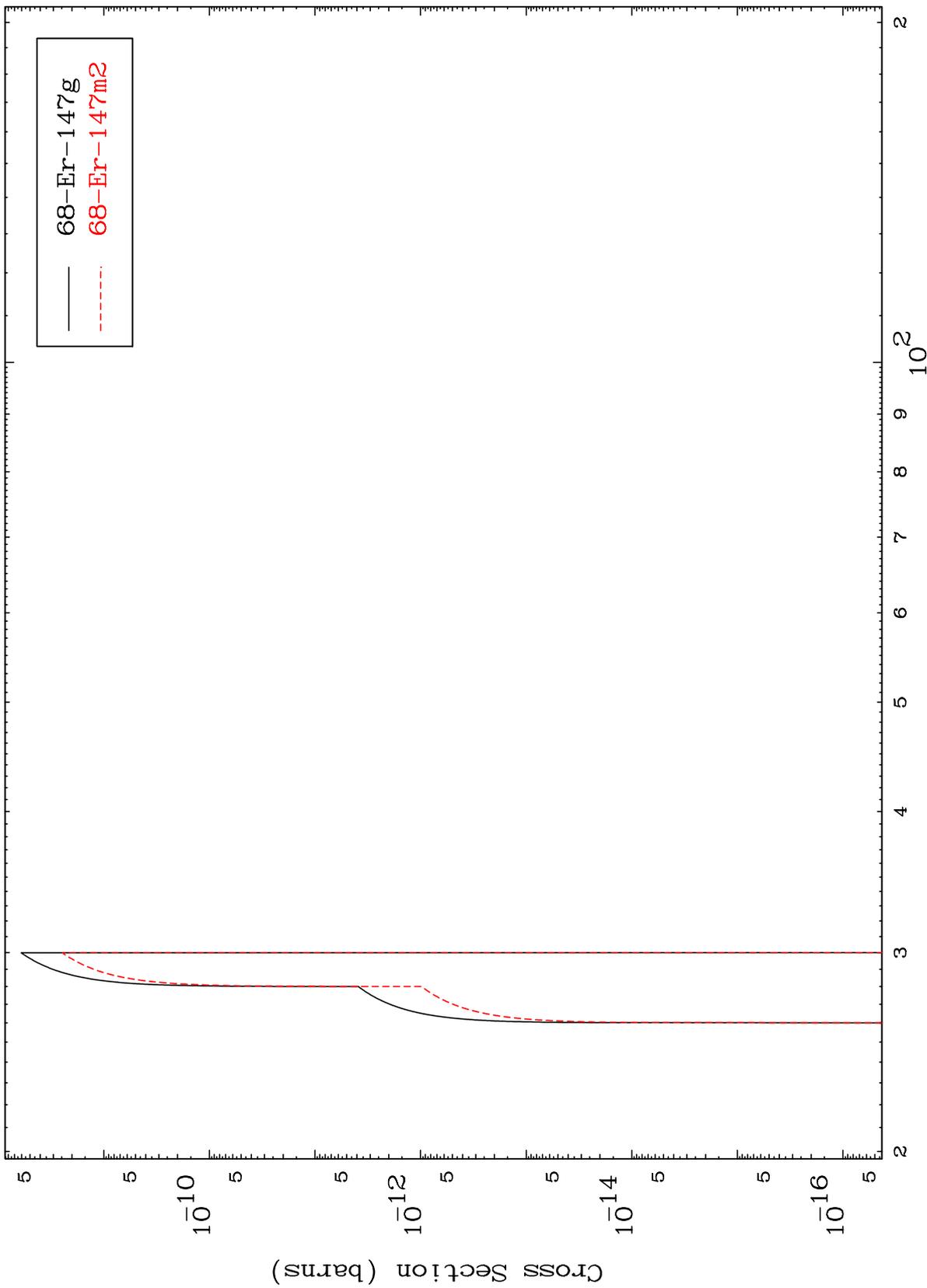
68-Er-147

MAT 6780

( $\alpha, p$ ) t

68-Er-147

Radionuclide Production Cross Section



68-Er-147g  
68-Er-147m2

15

Incident Energy (MeV)

68-Er-147