

Program EVALPLOT  
(Version 2021-1)

by

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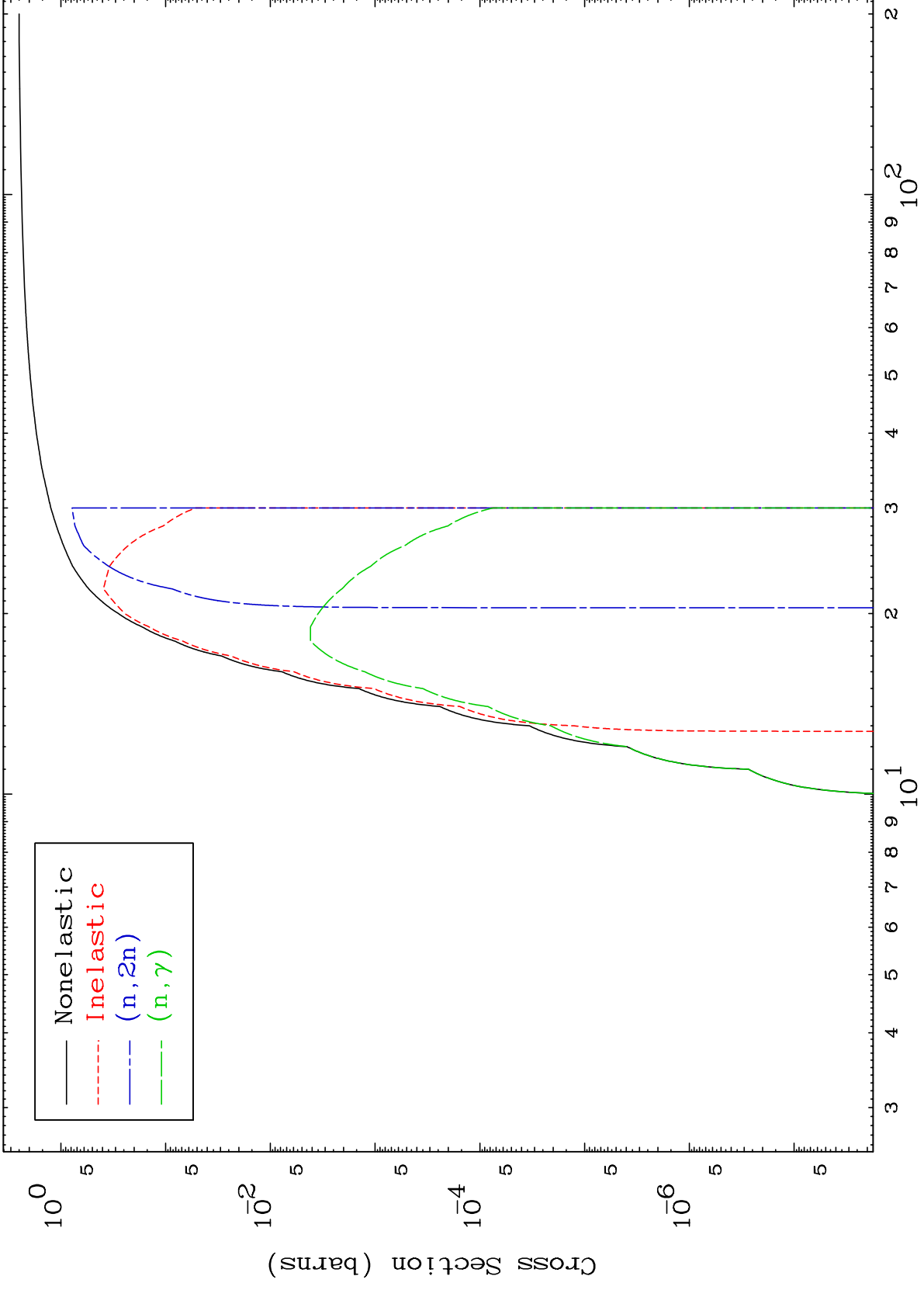
Press Mouse Button to Start

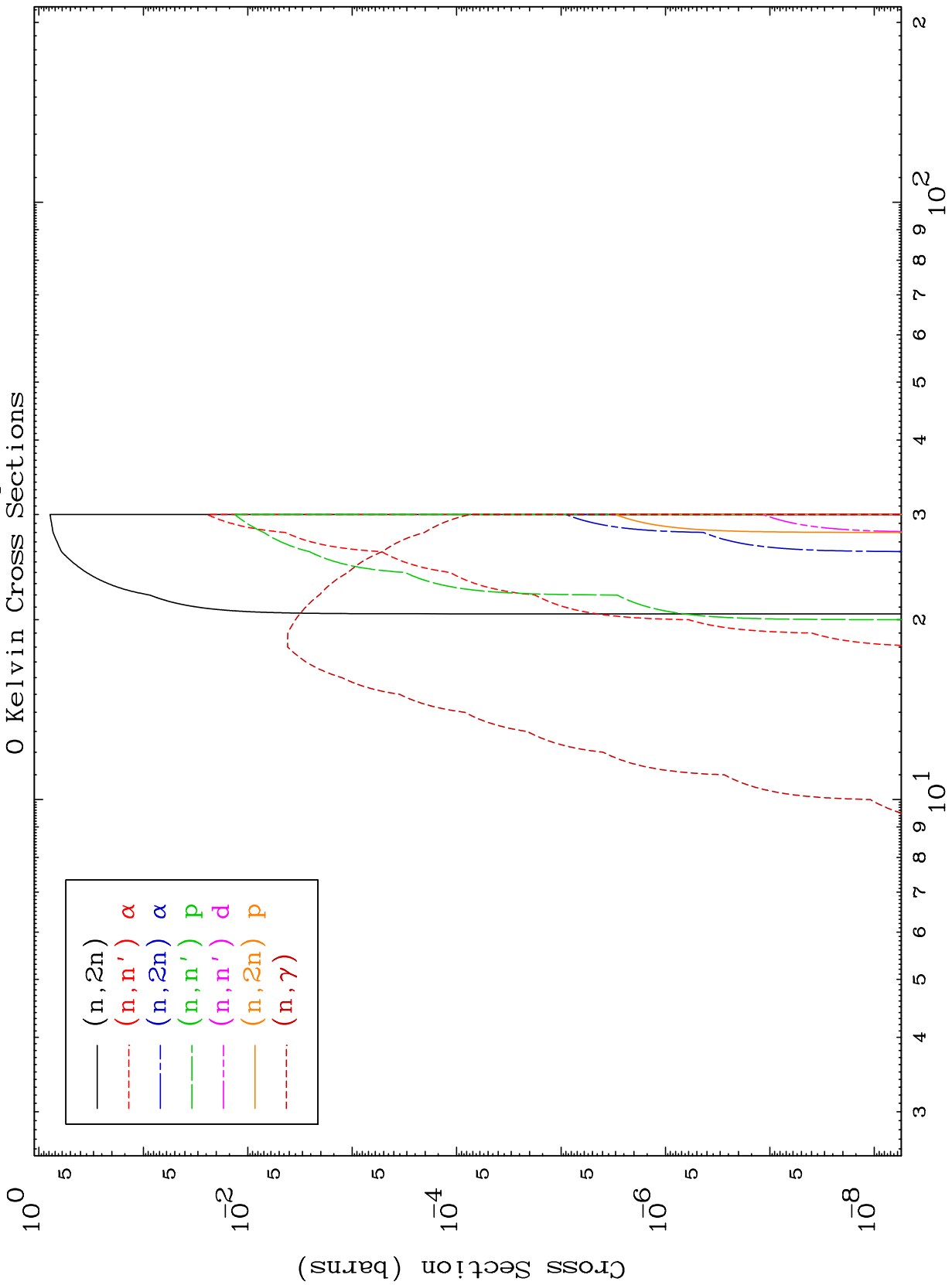
MAT 6819

$\alpha$  Major

68-Er-160

0 Kelvin Cross Sections



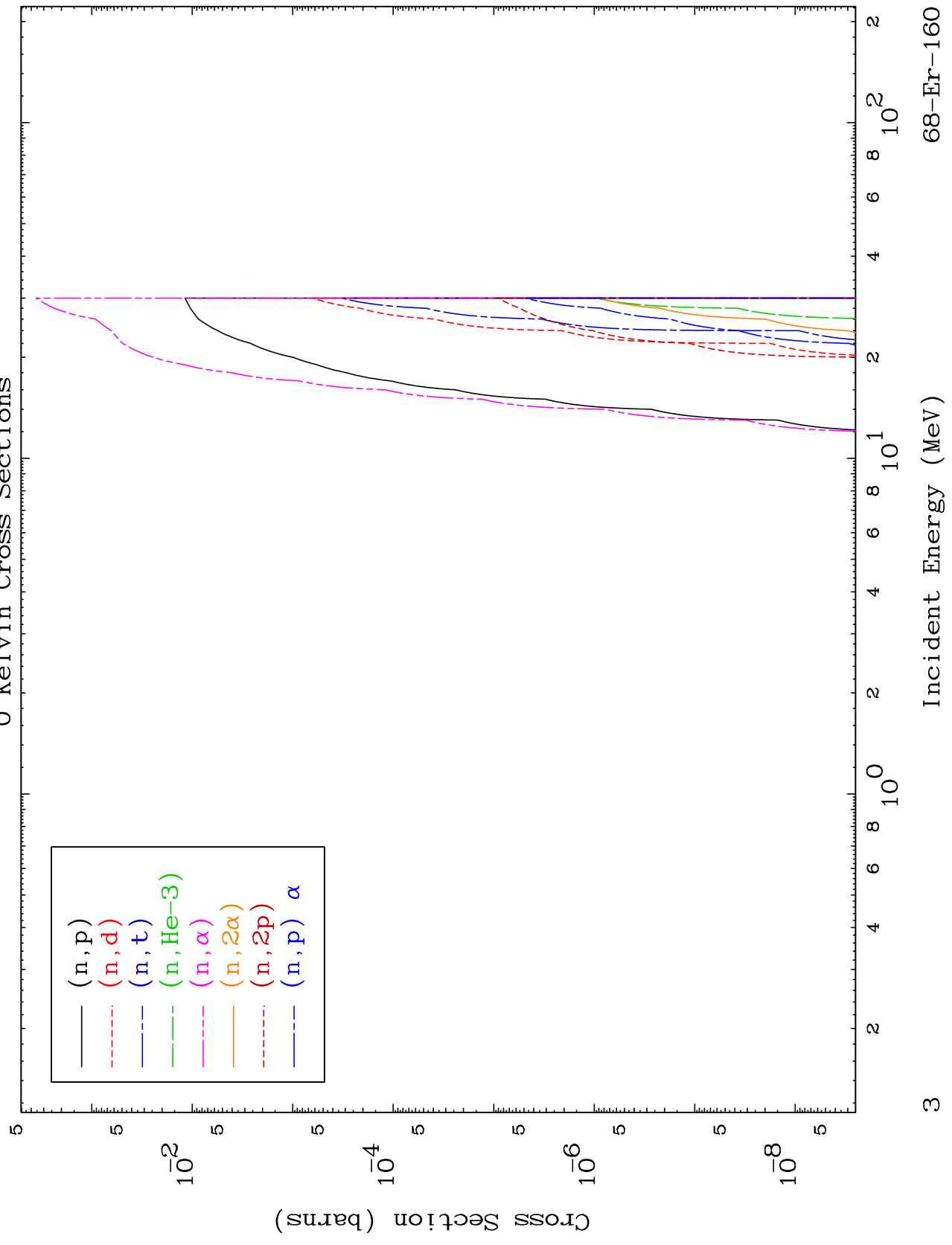


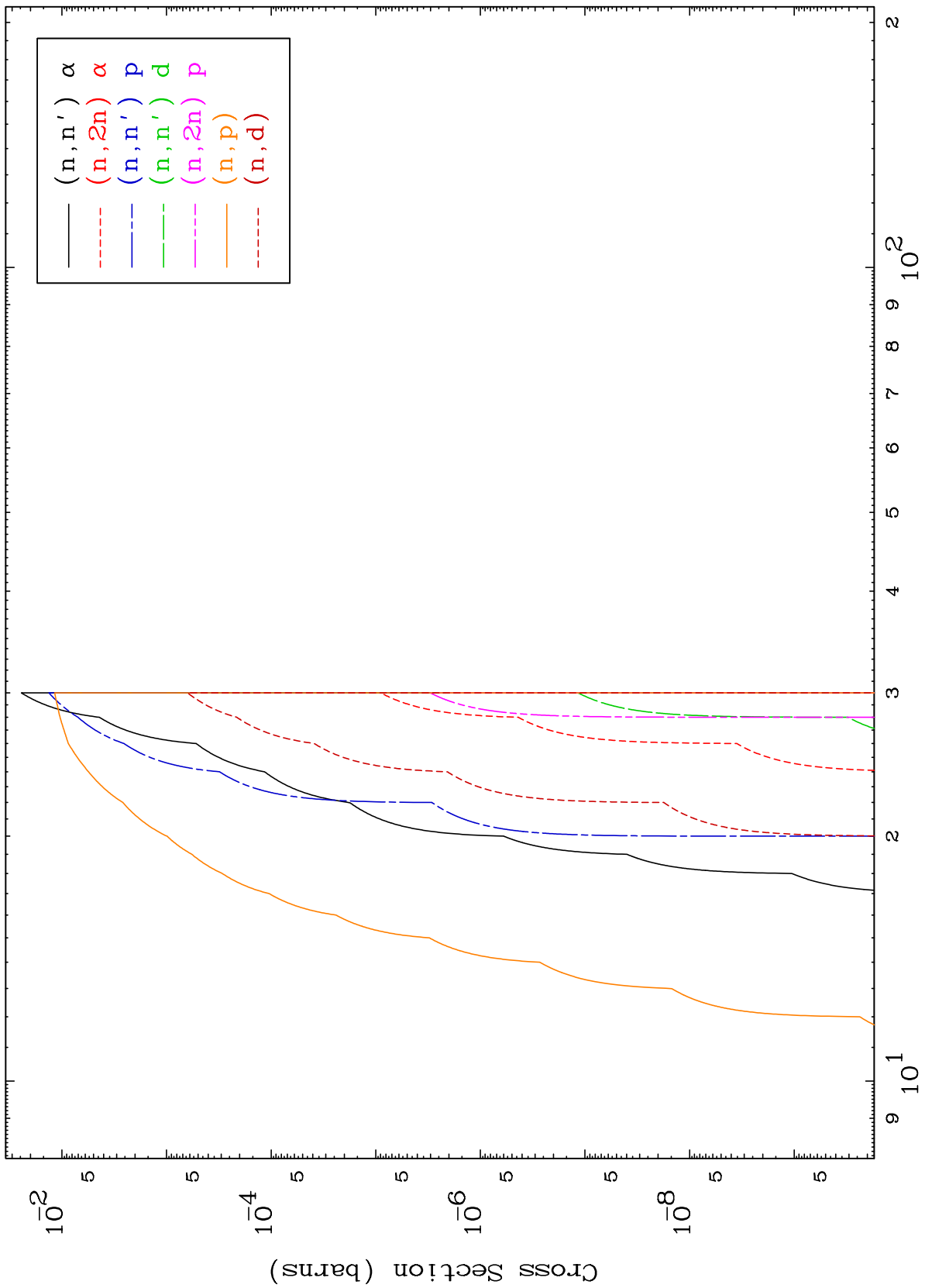
—	(n, 2n)
- - -	(n, n')
- · - ·	(n, 2n)
- - -	(n, n')
- · - ·	(n, n')
- - -	(n, 2n)
- · - ·	(n, $\gamma$ )

MAT 6819

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

68-Er-160

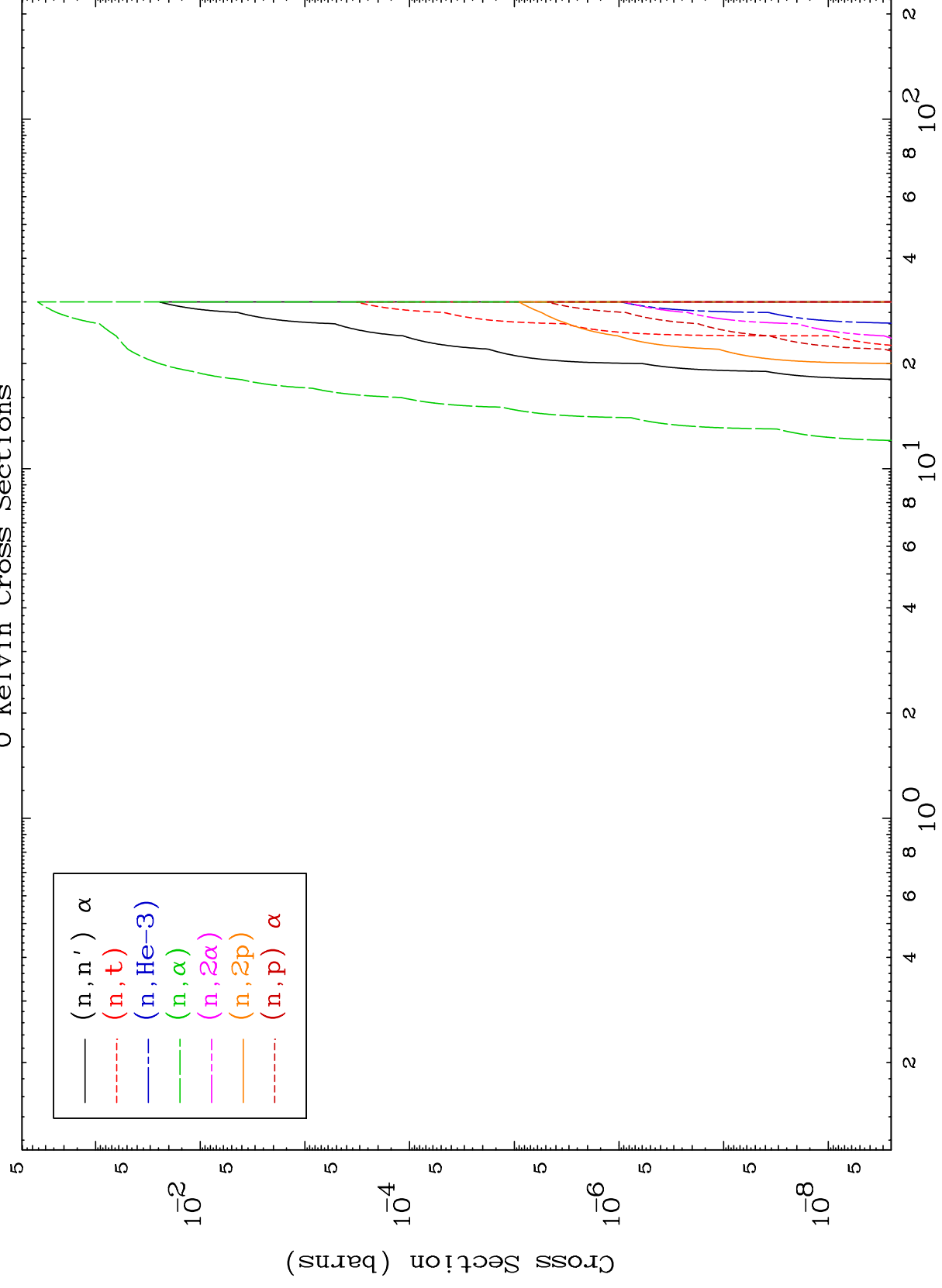




MAT 6819

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

68-Er-160

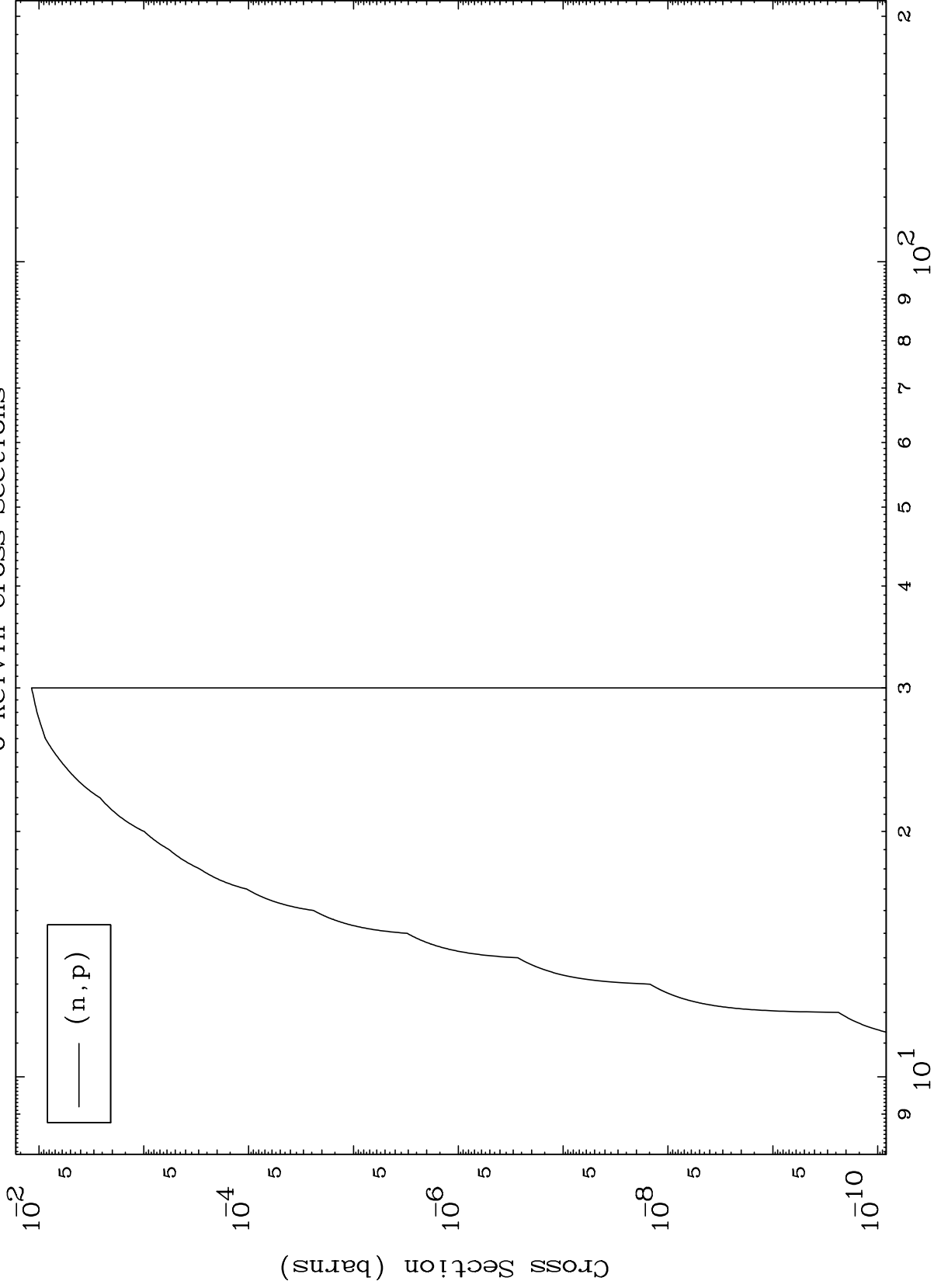


MAT 6819

( $\alpha, p$ ) Levels

68-Er-160

0 Kelvin Cross Sections



Incident Energy (MeV)

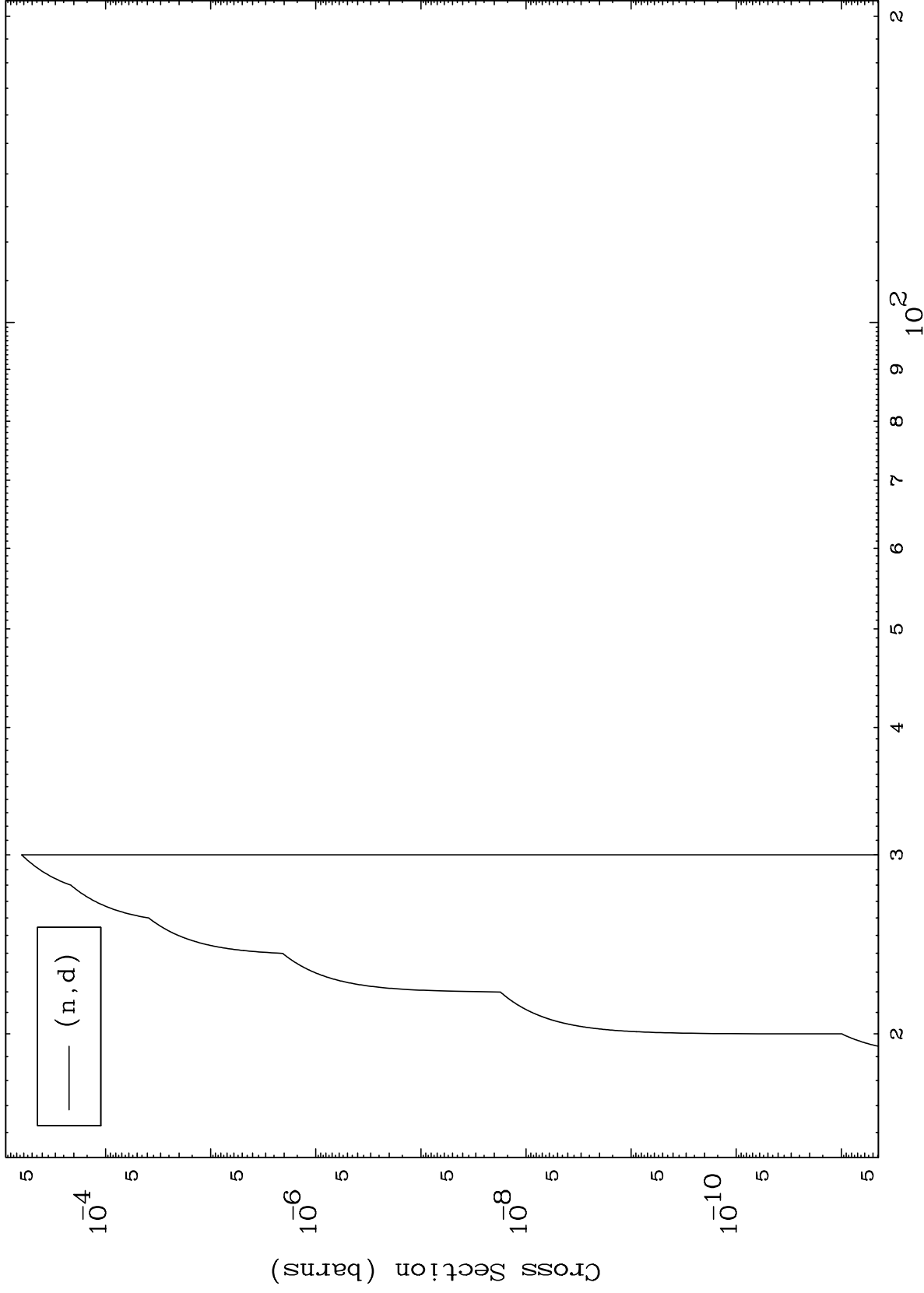
68-Er-160

6

MAT 6819

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

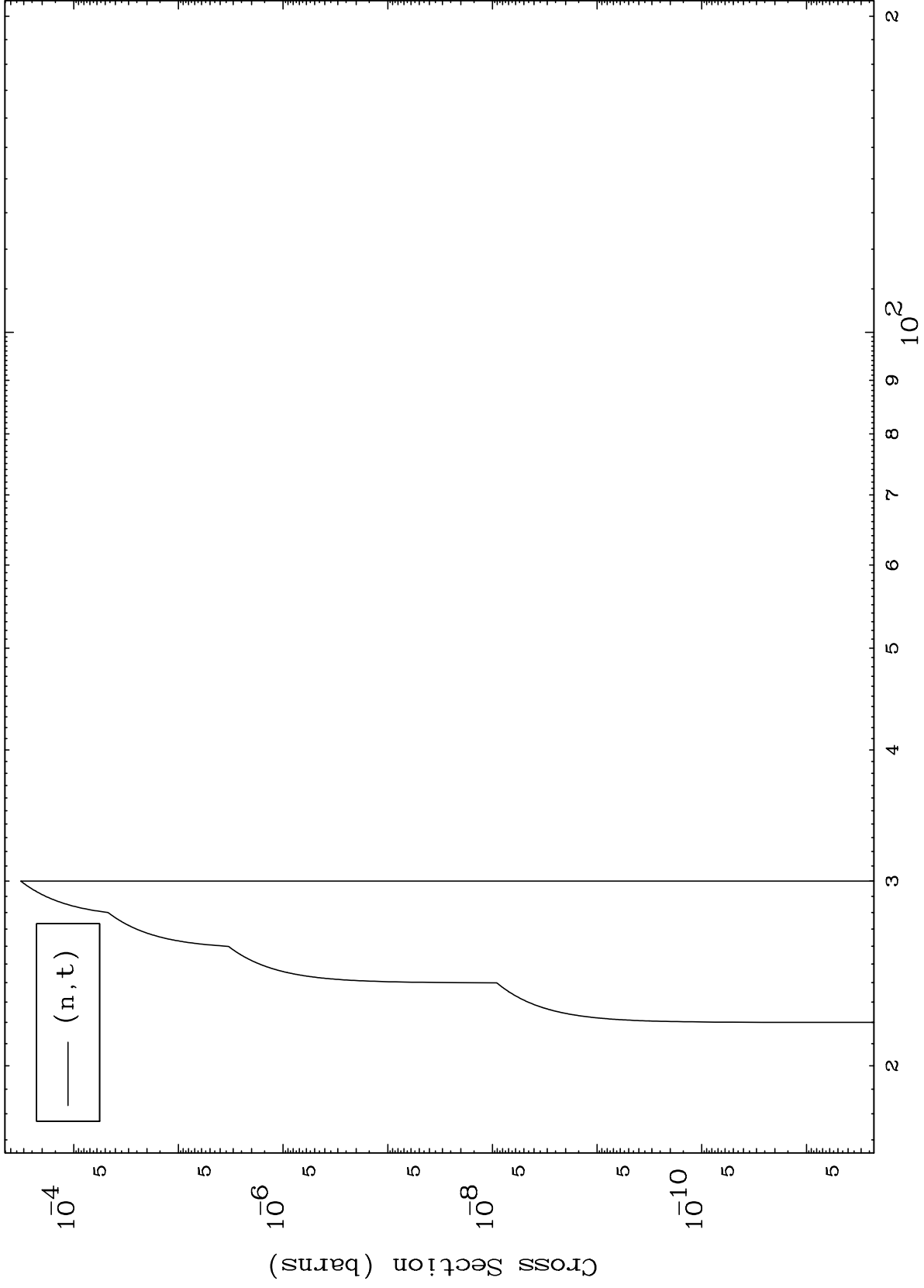
68-Er-160

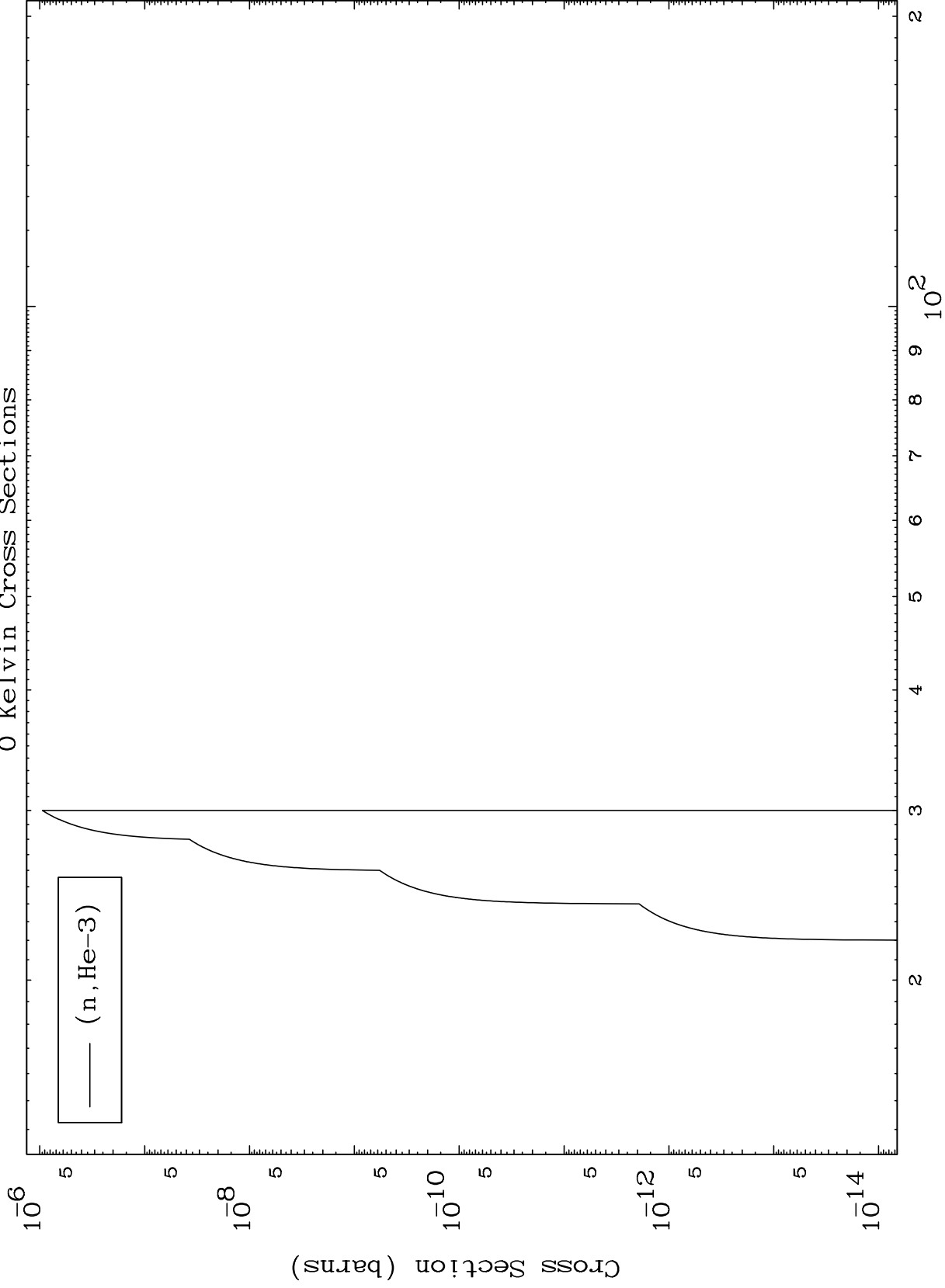


7

Incident Energy (MeV)

68-Er-160



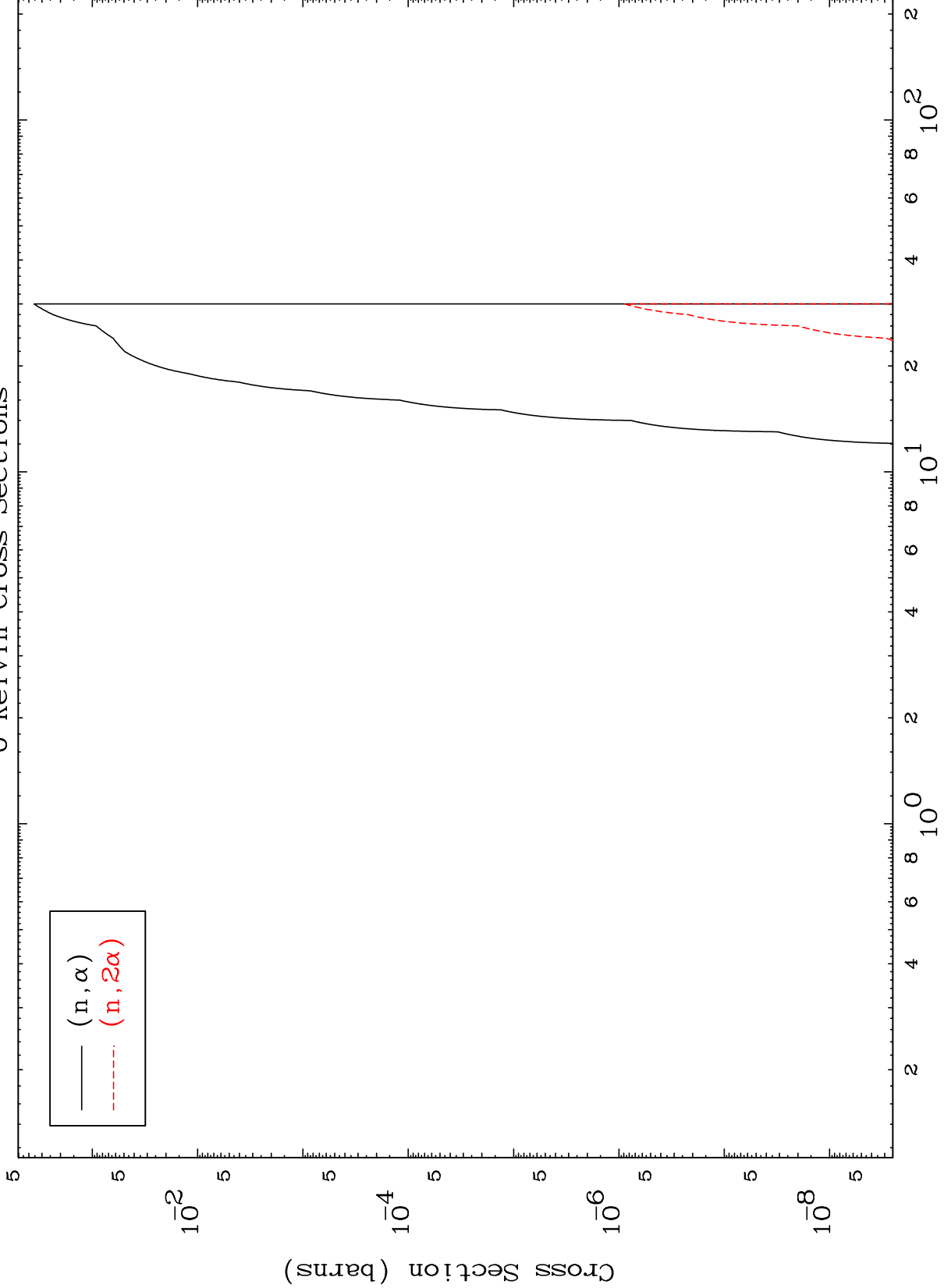


MAT 6819

( $\alpha, \alpha$ ) Levels

68-Er-160

0 Kelvin Cross Sections



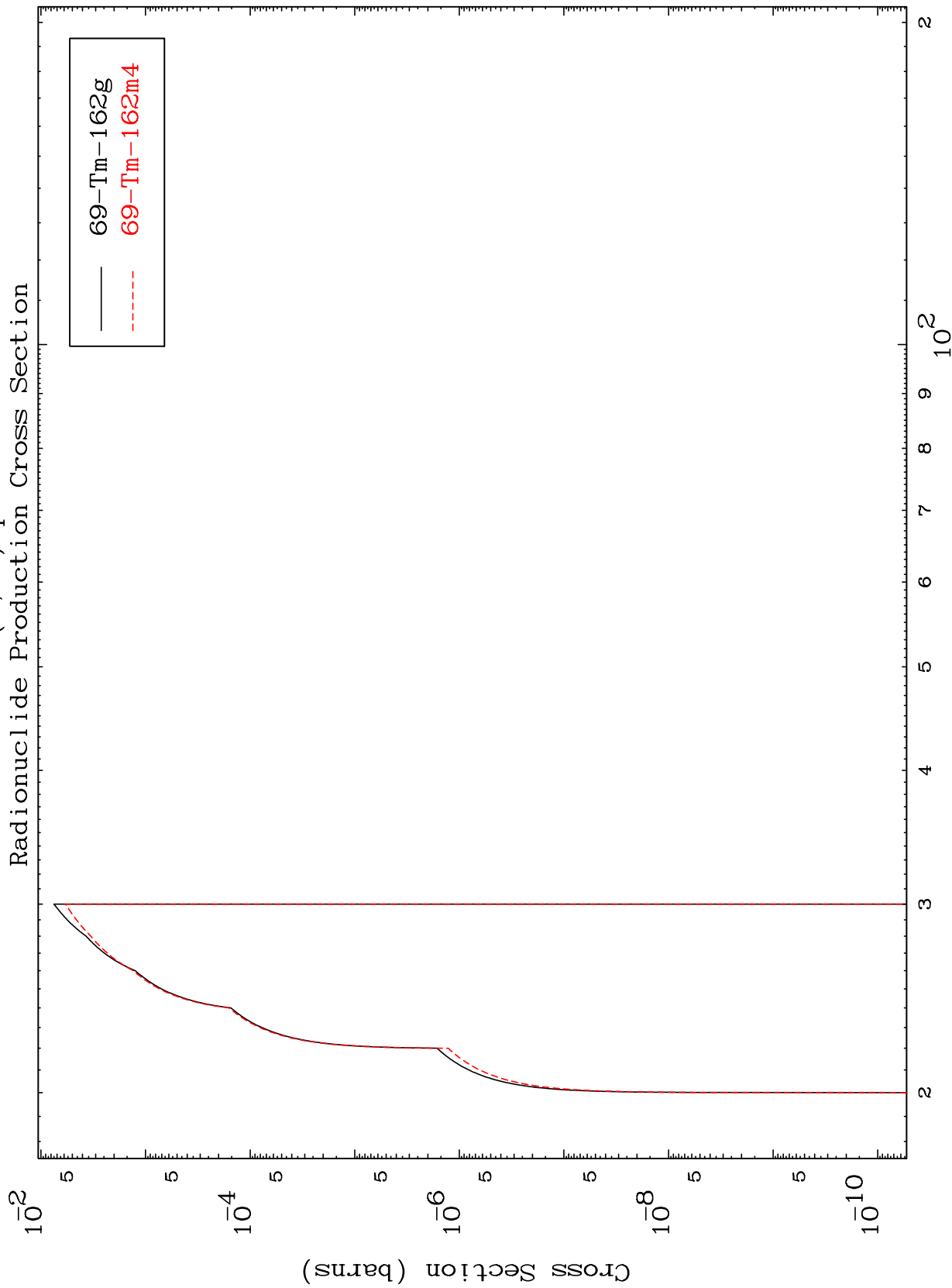
(n,  $\alpha$ )  
(n,  $2\alpha$ )

10

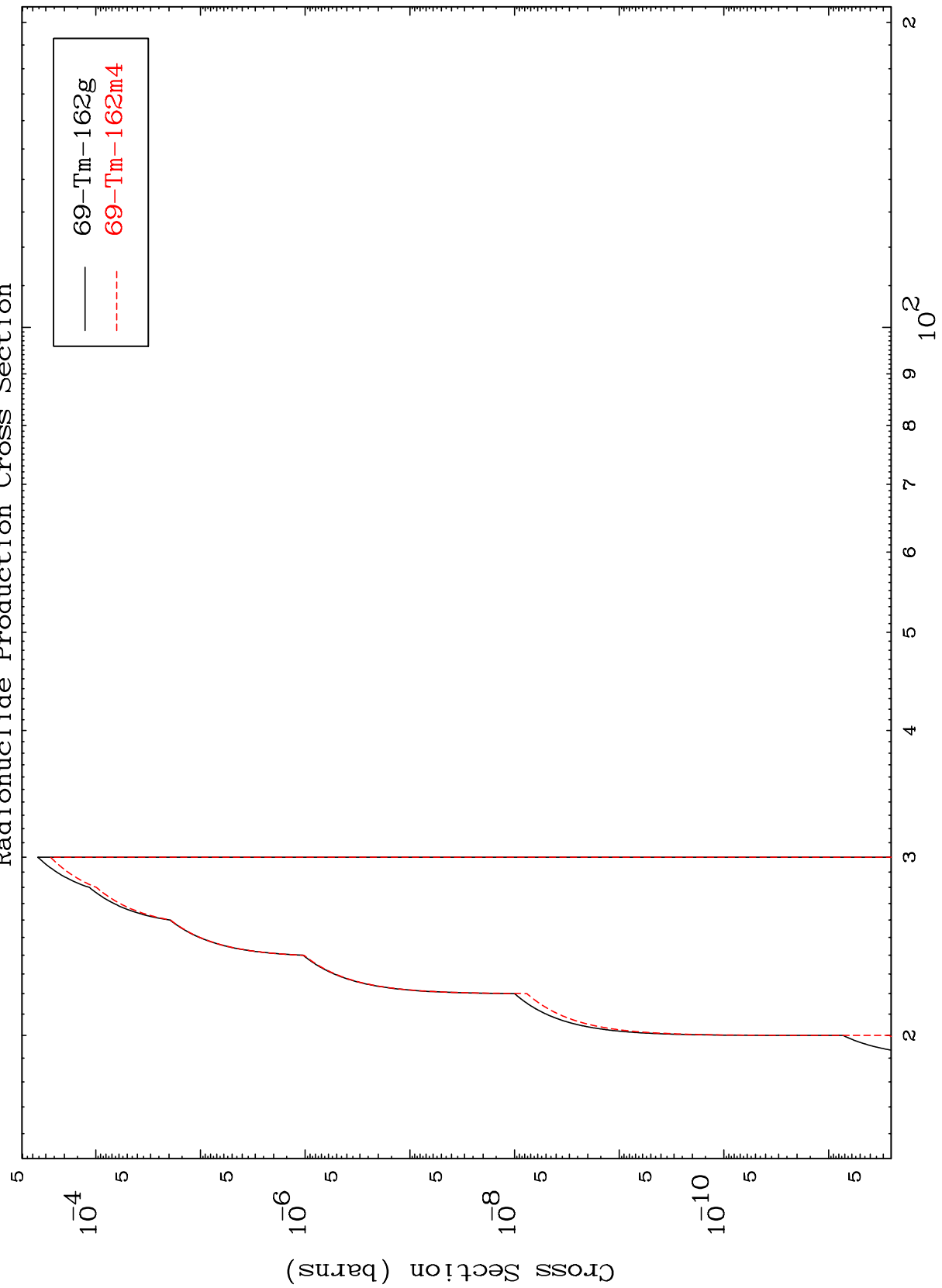
Incident Energy (MeV)

68-Er-160

$(n, n')$  p  
Radionuclide Production Cross Section



(n,d)  
Radionuclide Production Cross Section

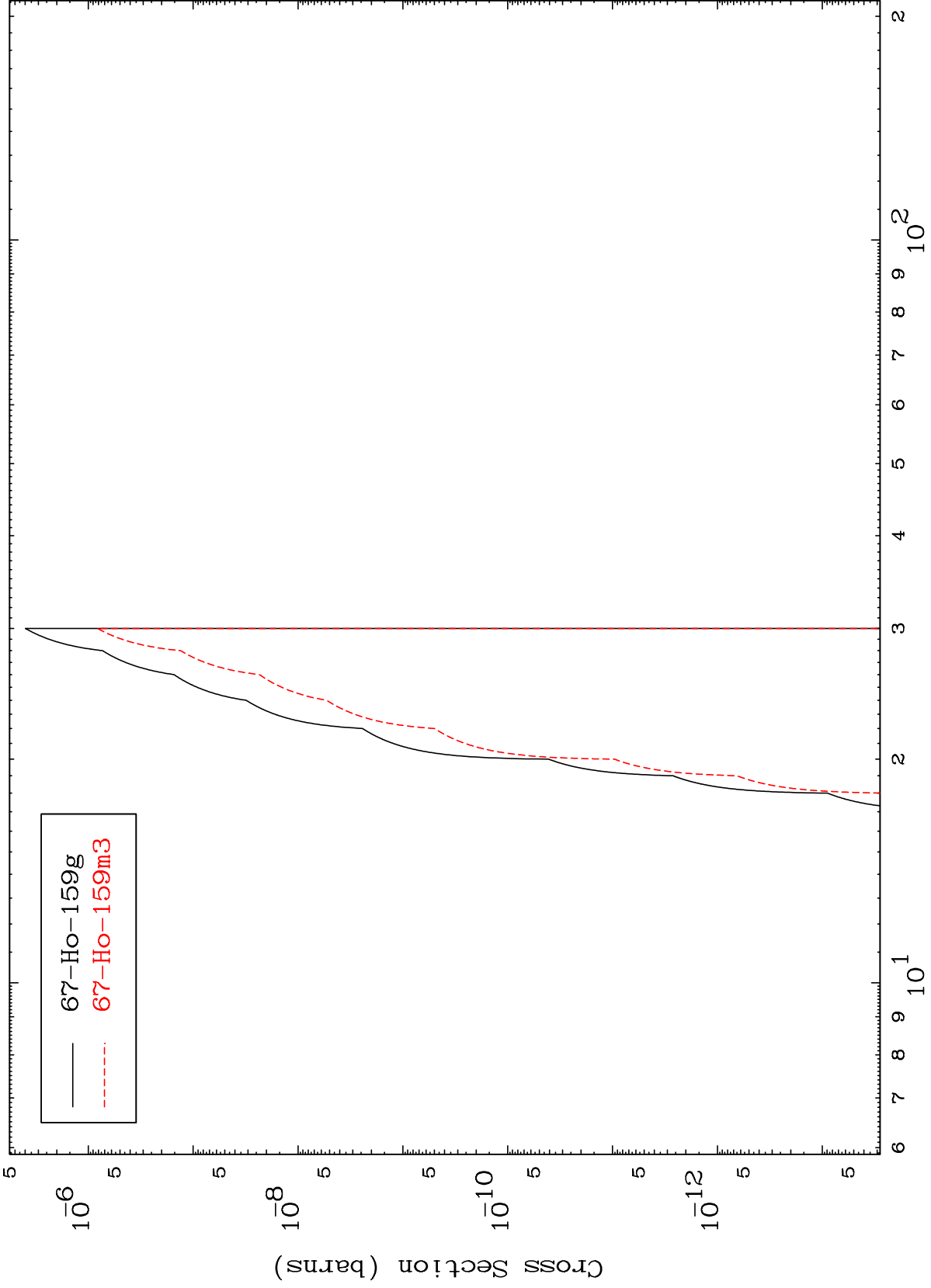


MAT 6819

(n,p)  $\alpha$

68-Er-160

Radionuclide Production Cross Section



13

Incident Energy (MeV)

68-Er-160