

Program EVALPLOT  
(Version 2021-1)

by

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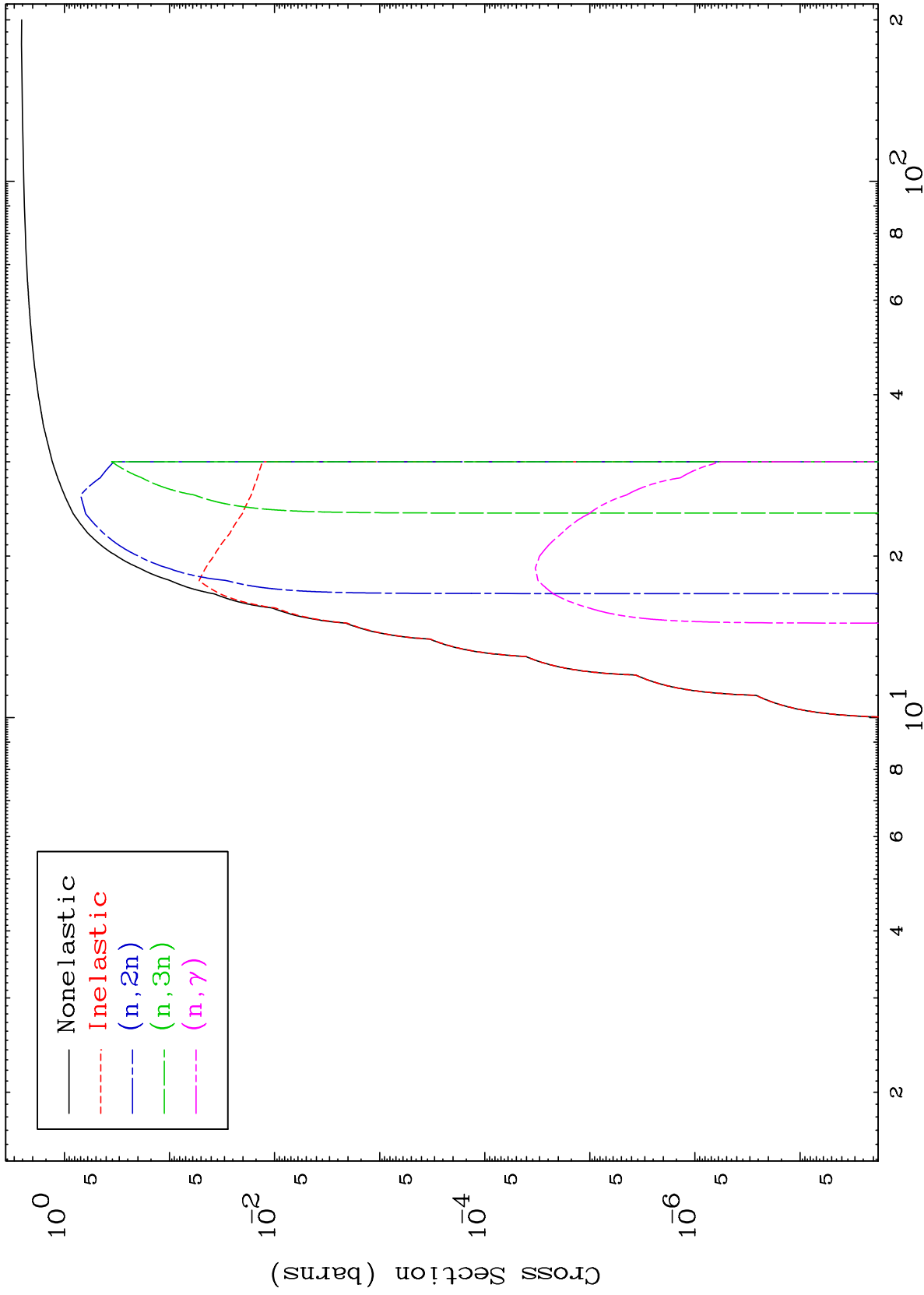
Press Mouse Button to Start

MAT 6840

0 Kelvin Cross Sections

$\alpha$  Major

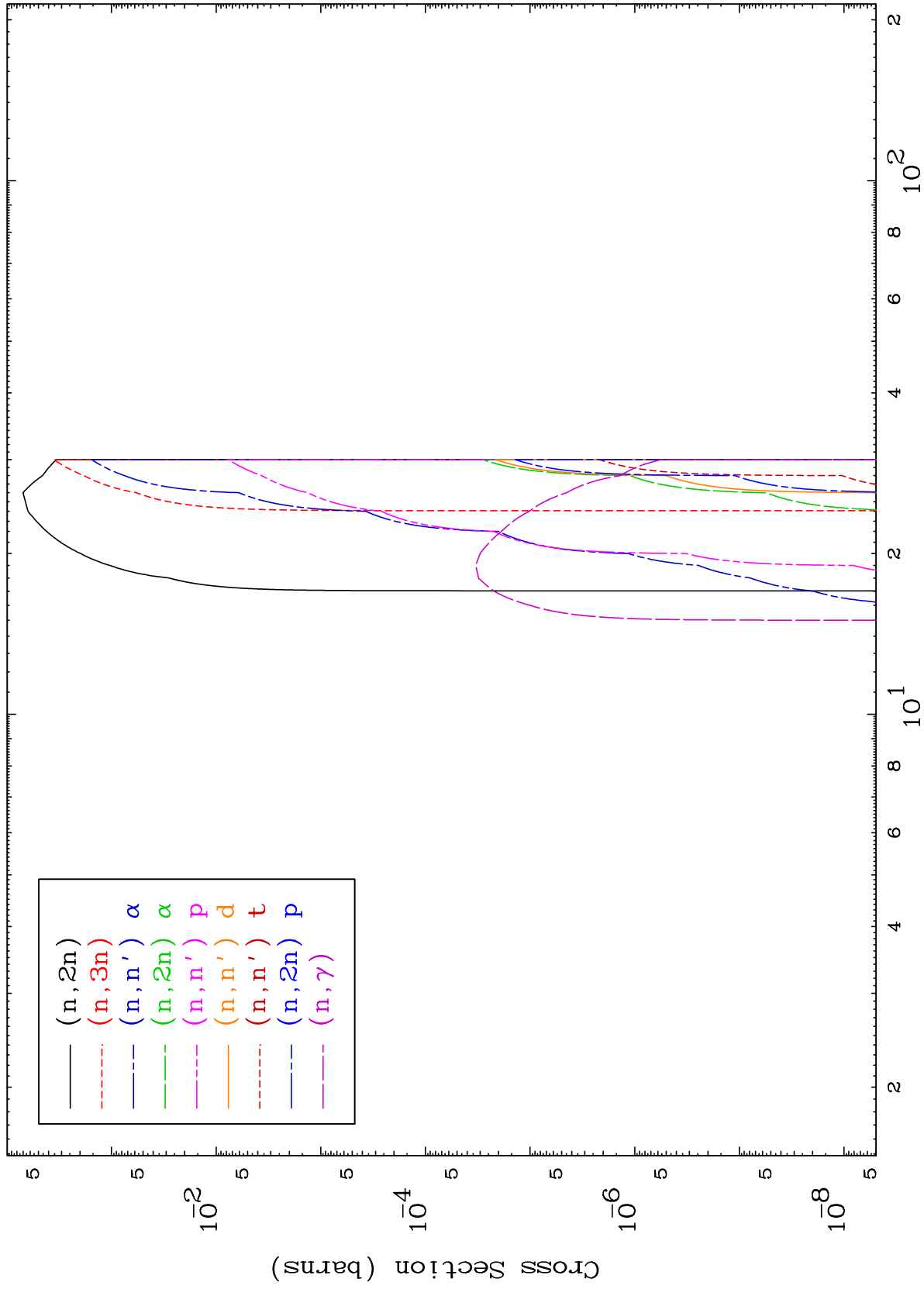
68-Er-167



1

Incident Energy (MeV)

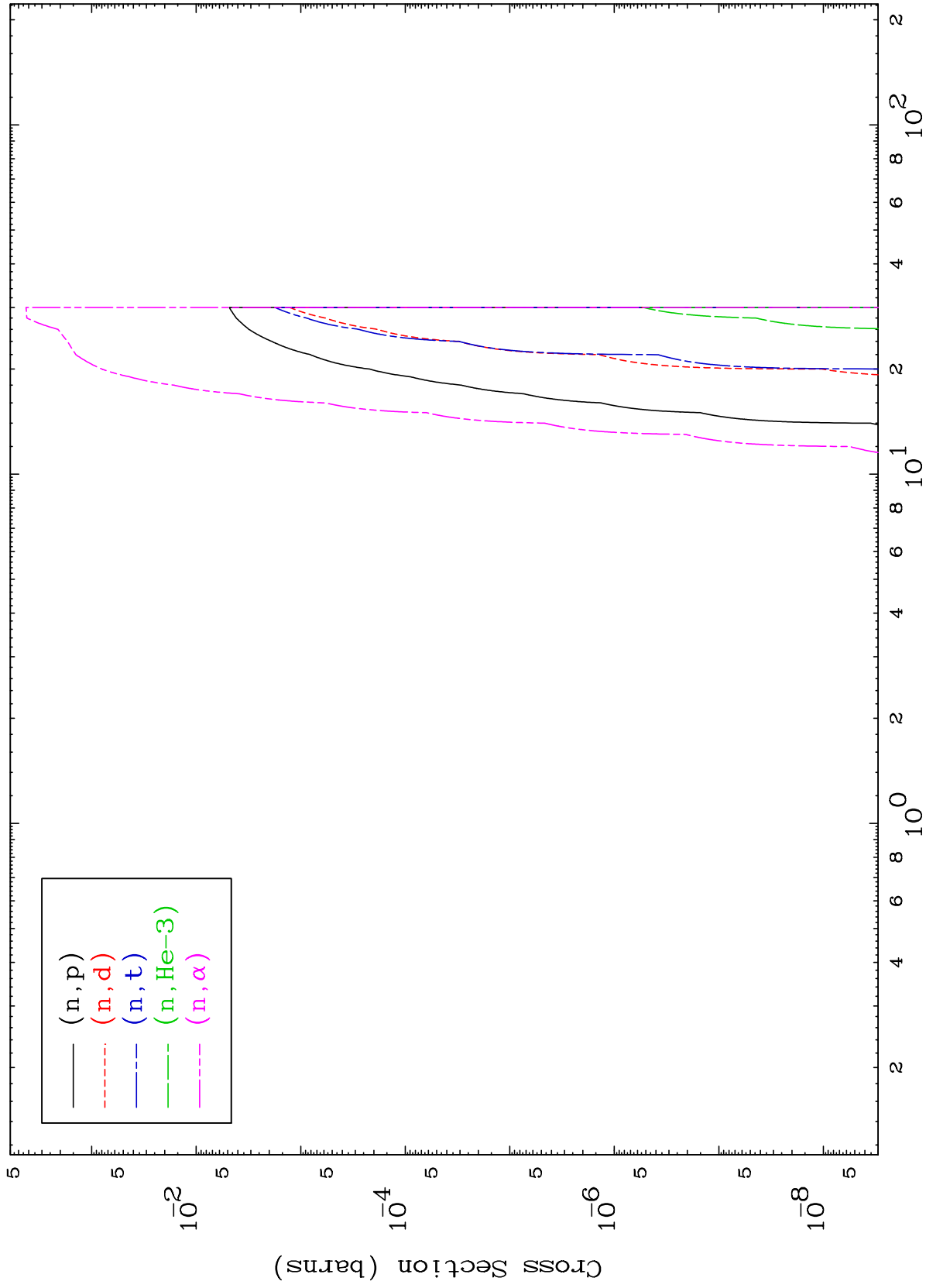
68-Er-167



MAT 6840

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

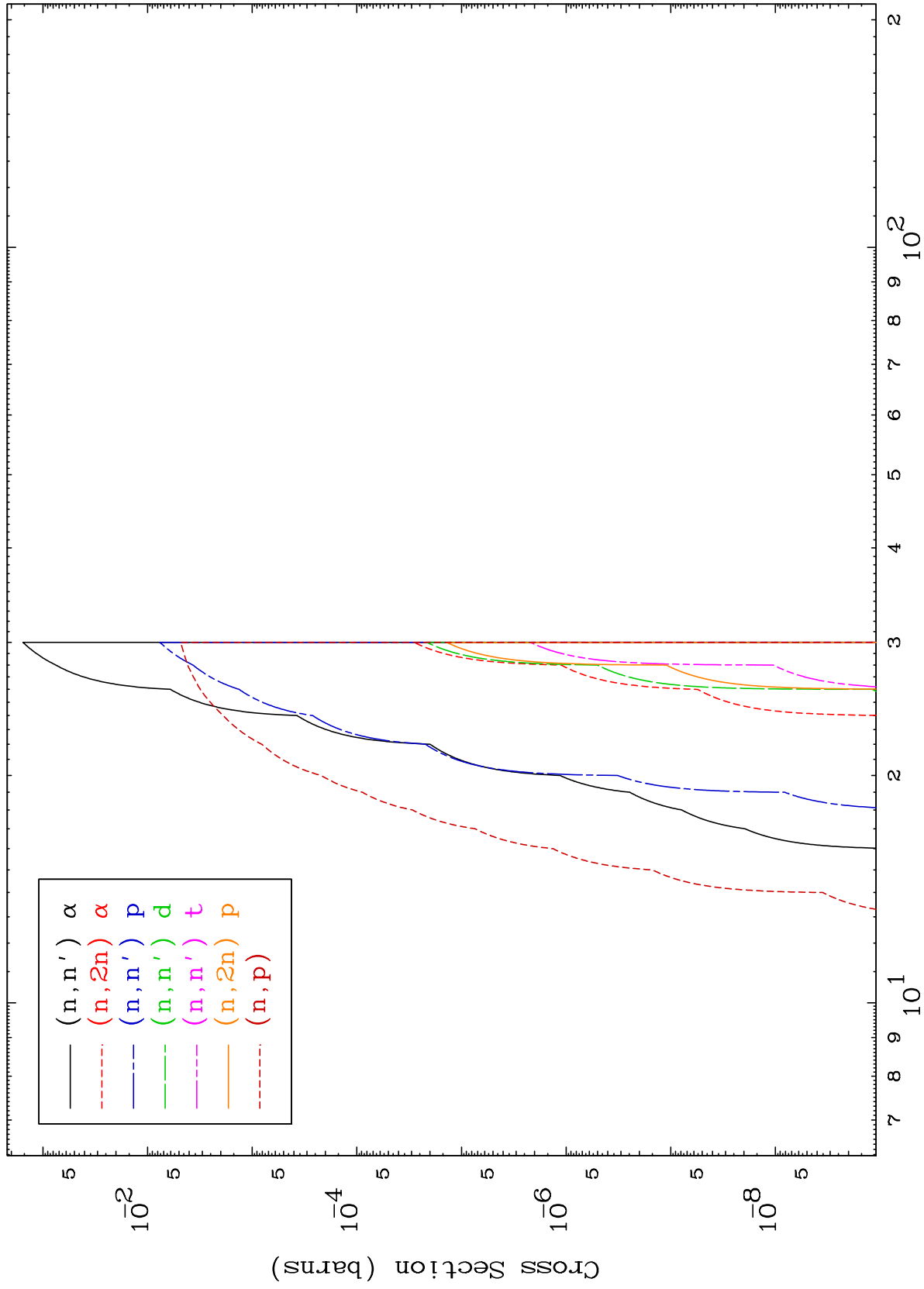
68-Er-167

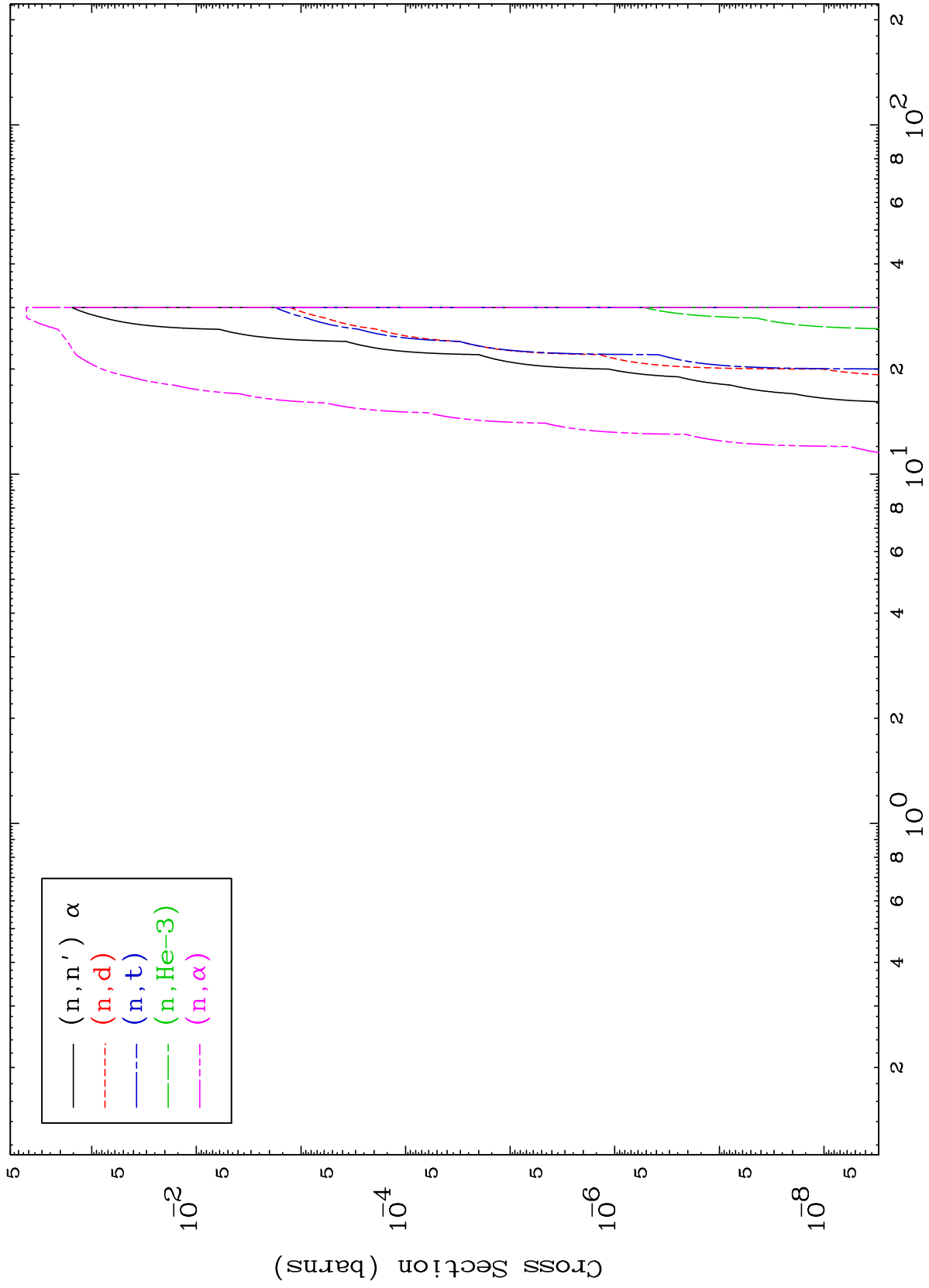


3

Incident Energy (MeV)

68-Er-167

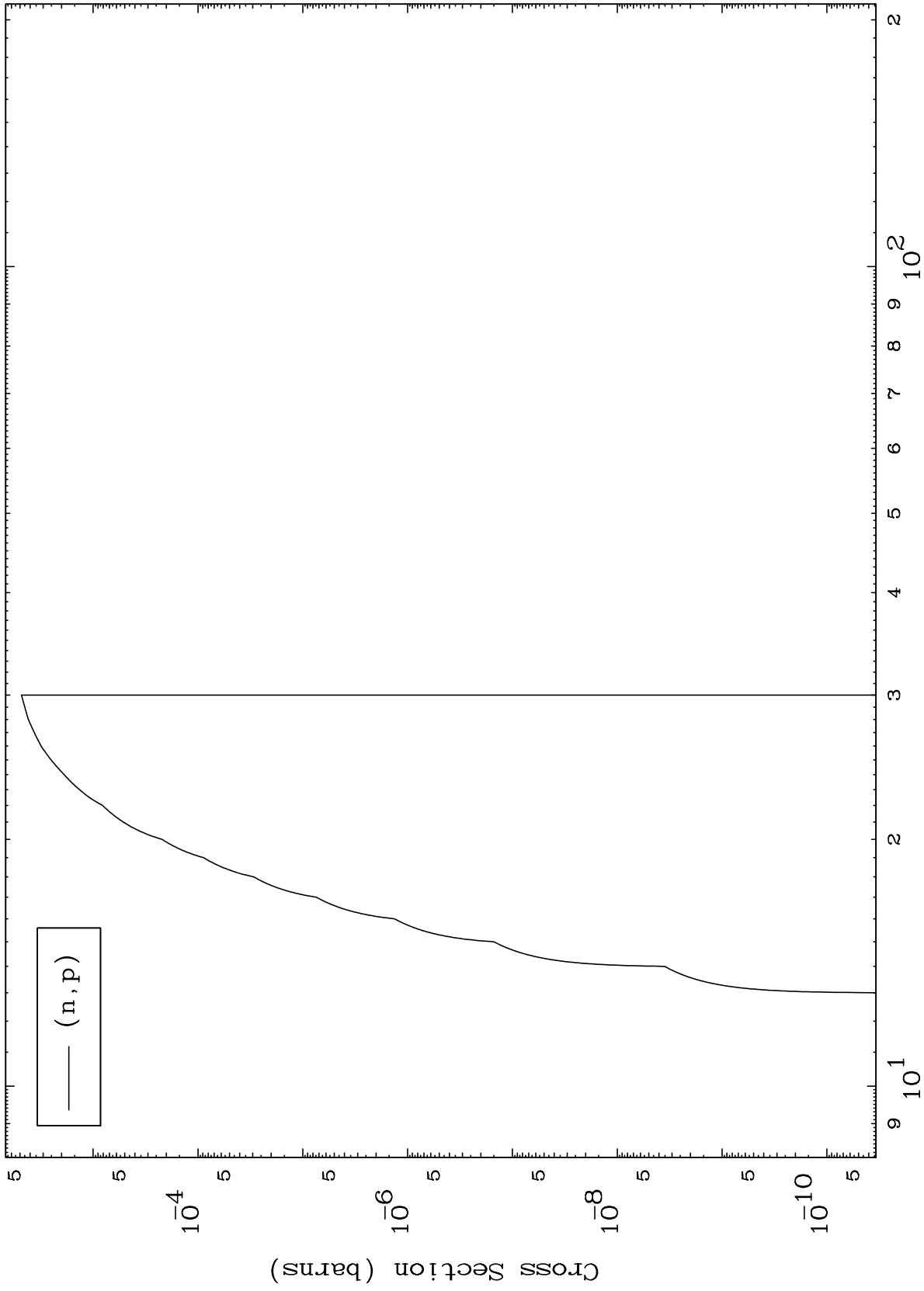




MAT 6840

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

68-Er-167



6

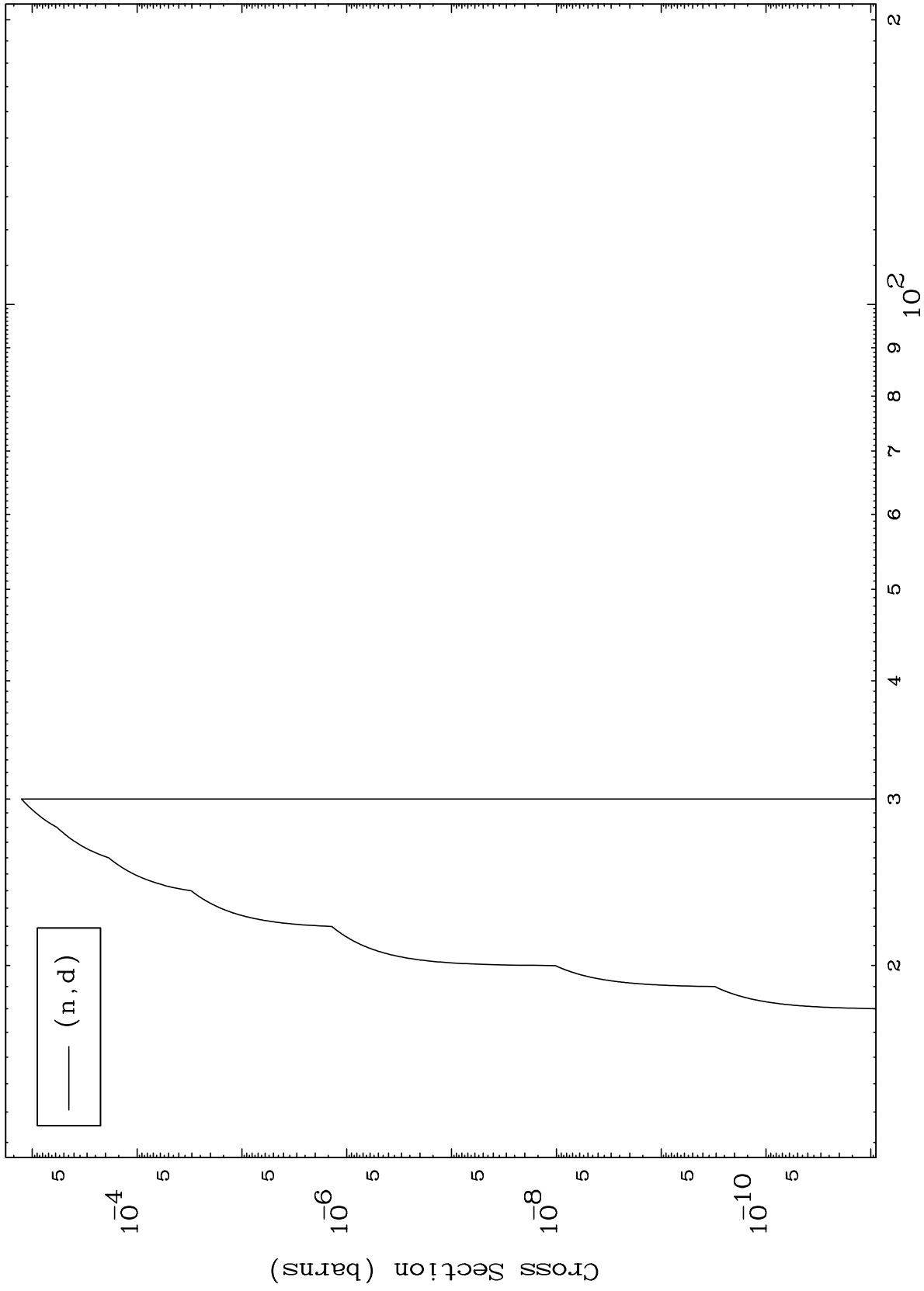
Incident Energy (MeV)

68-Er-167

MAT 6840

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

68-Er-167



7

Incident Energy (MeV)

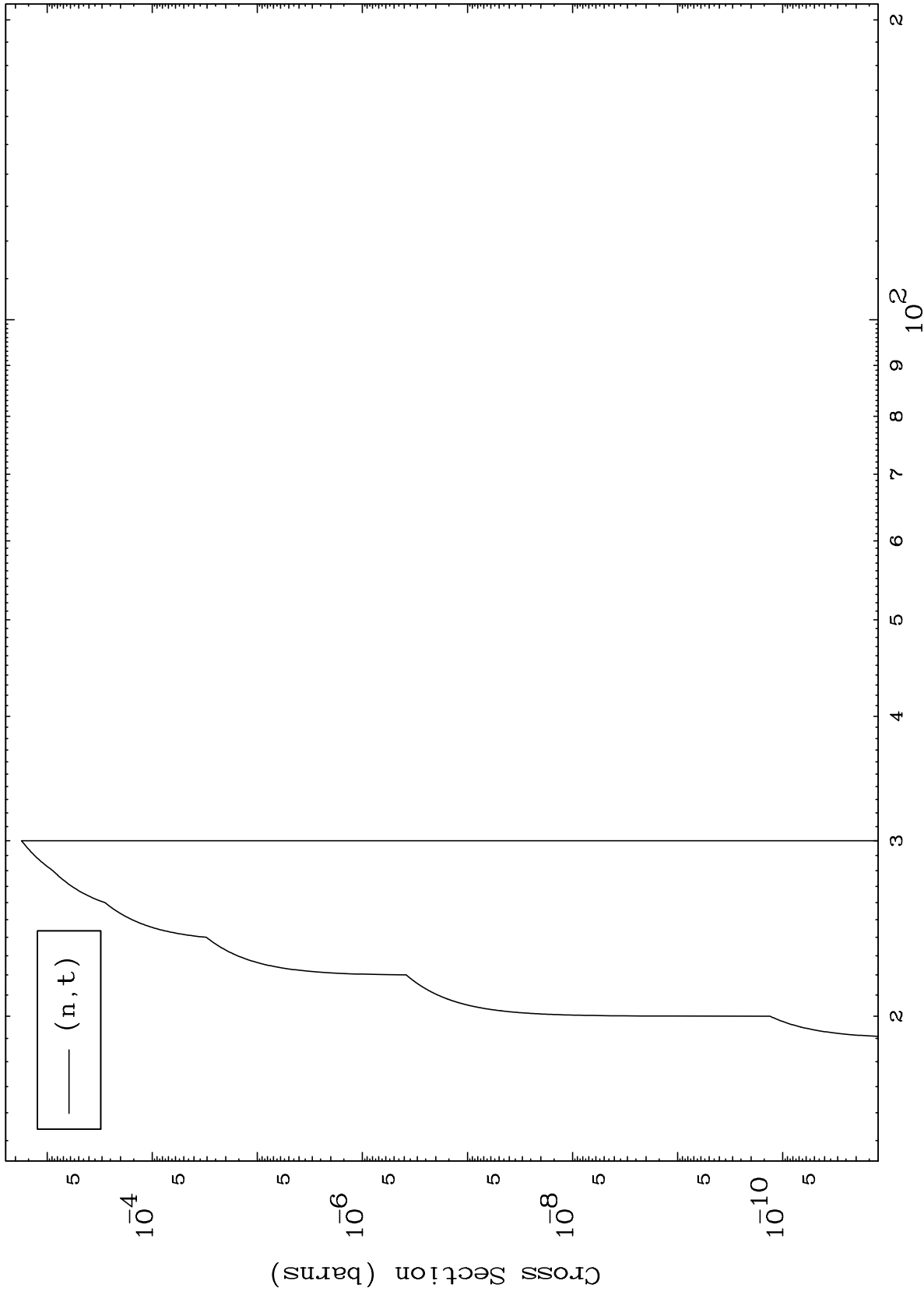
68-Er-167



MAT 6840

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

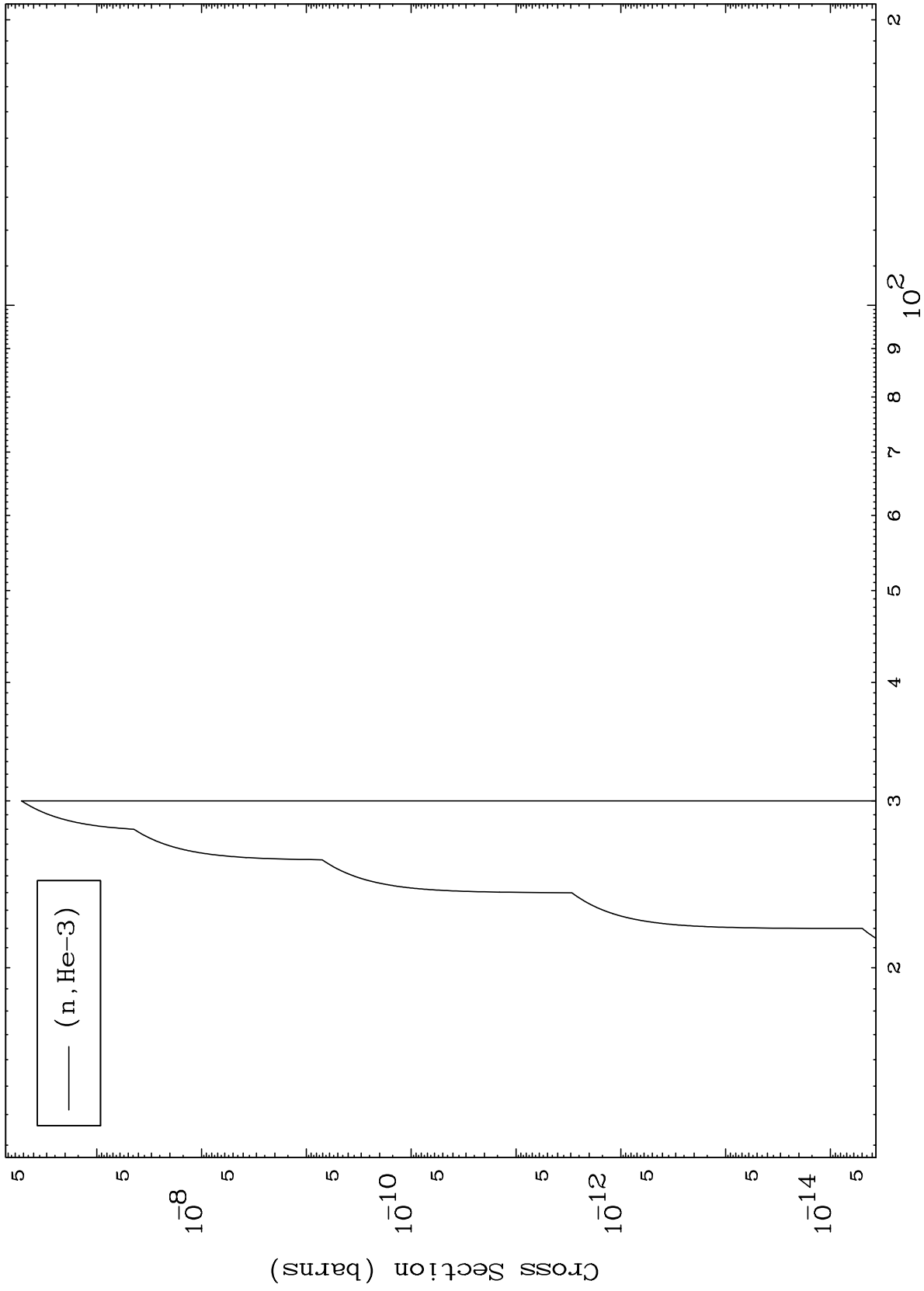
68-Er-167



8

Incident Energy (MeV)

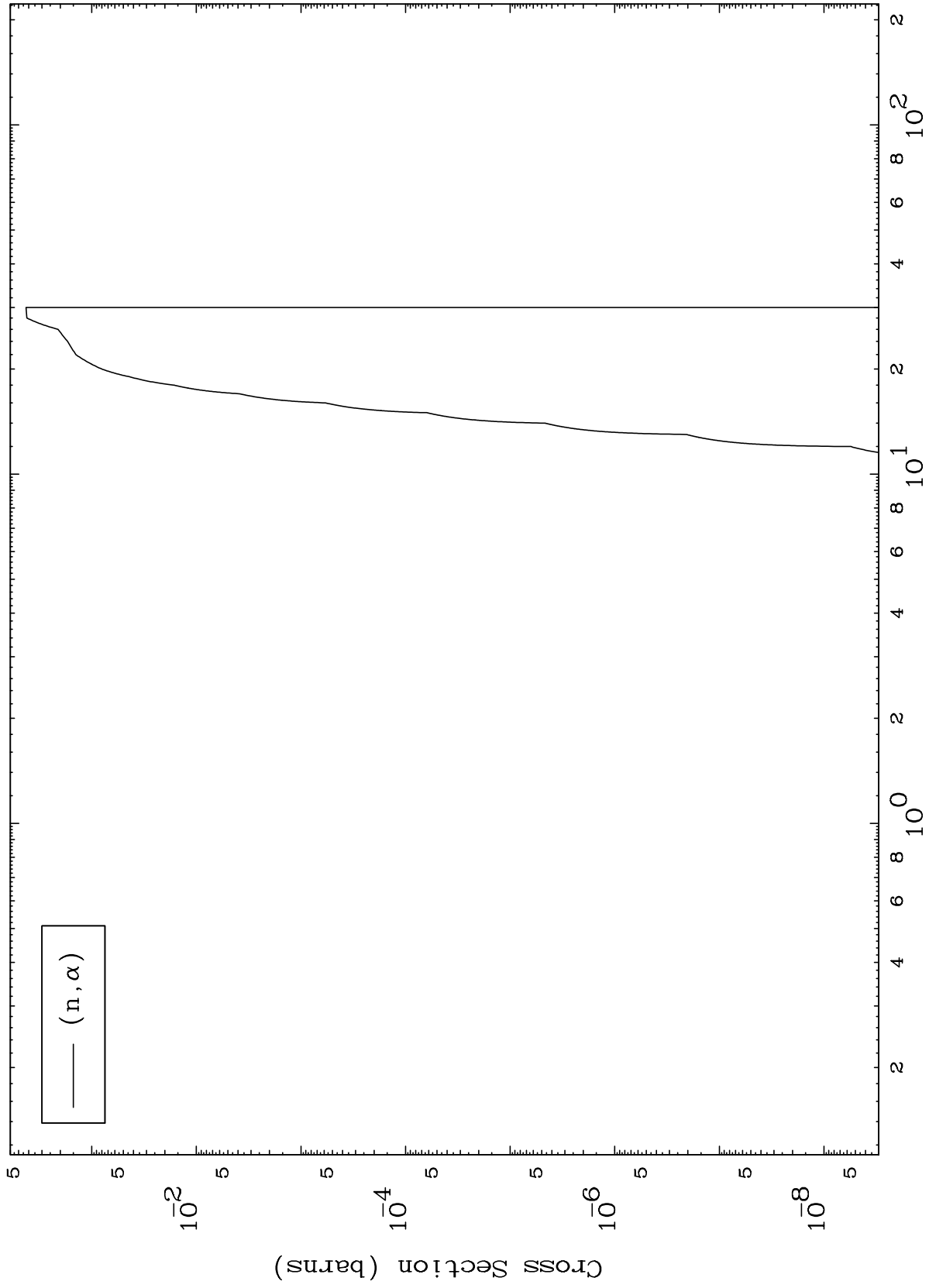
68-Er-167



MAT 6840

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

68-Er-167



10

Incident Energy (MeV)

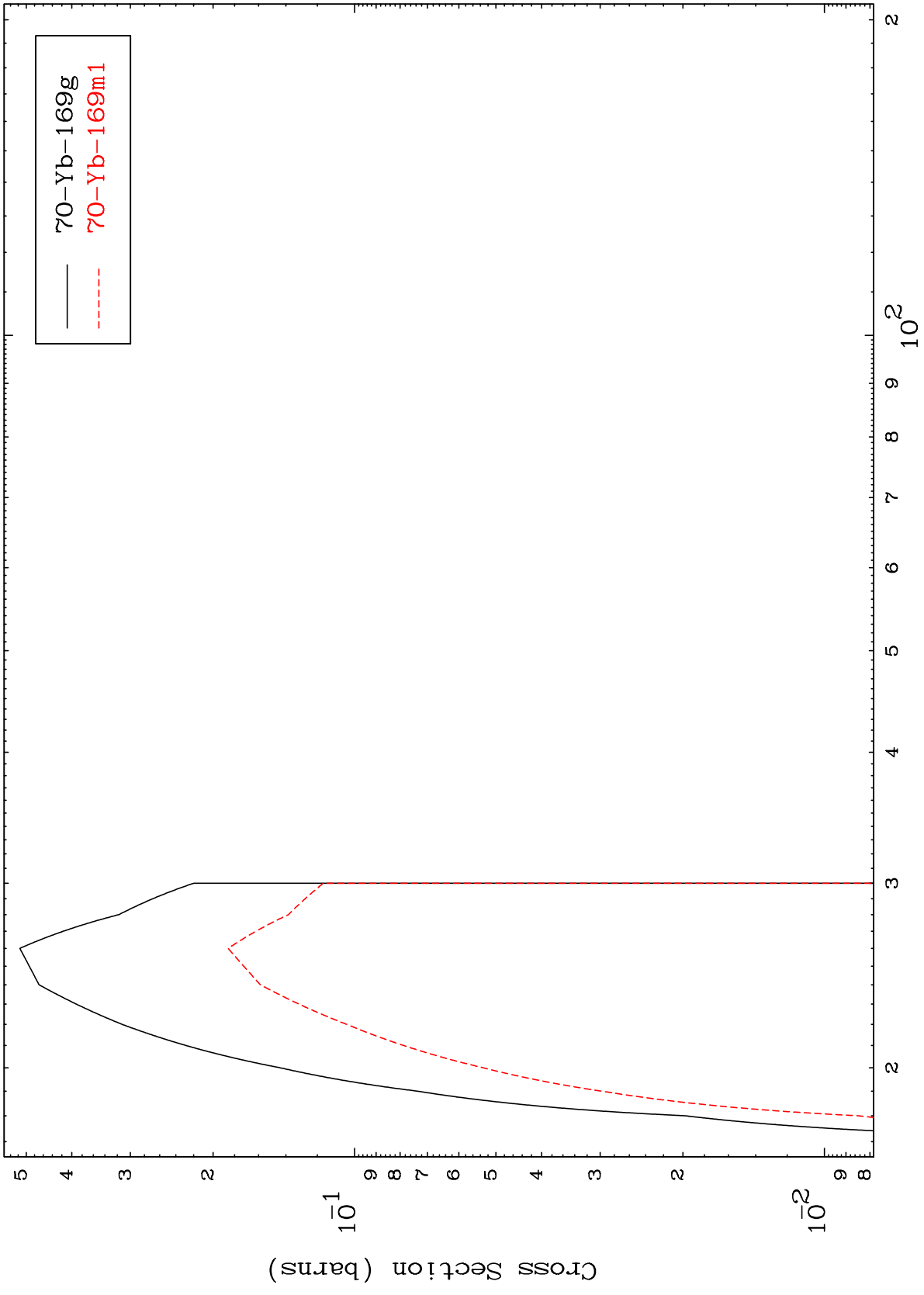
68-Er-167

MAT 6840

(n,2n)

68-Er-167

Radionuclide Production Cross Section



70-Yb-169g  
70-Yb-169m1

11

Incident Energy (MeV)

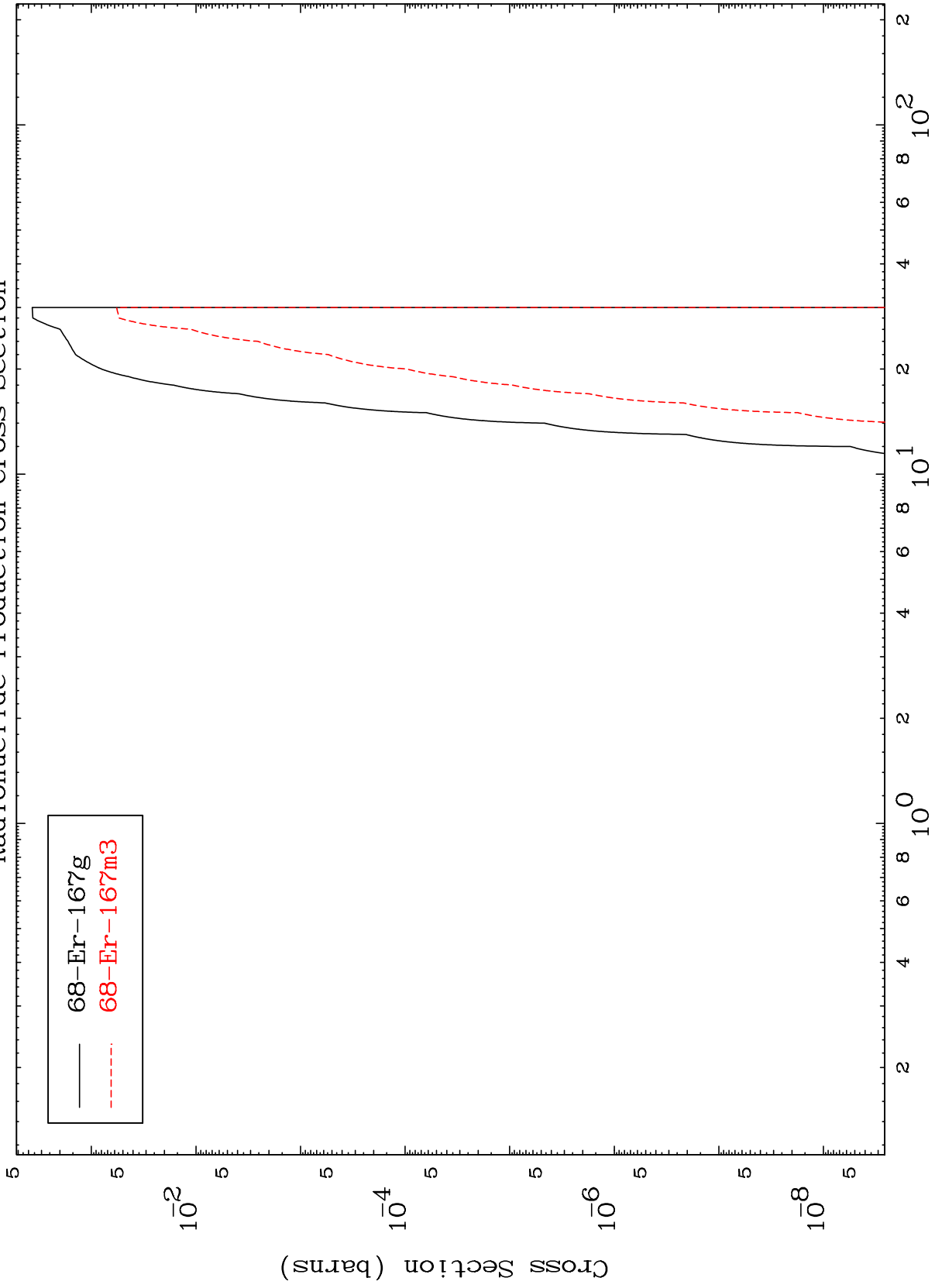
68-Er-167

MAT 6840

(n,  $\alpha$ )

68-Er-167

Radionuclide Production Cross Section



12

Incident Energy (MeV)

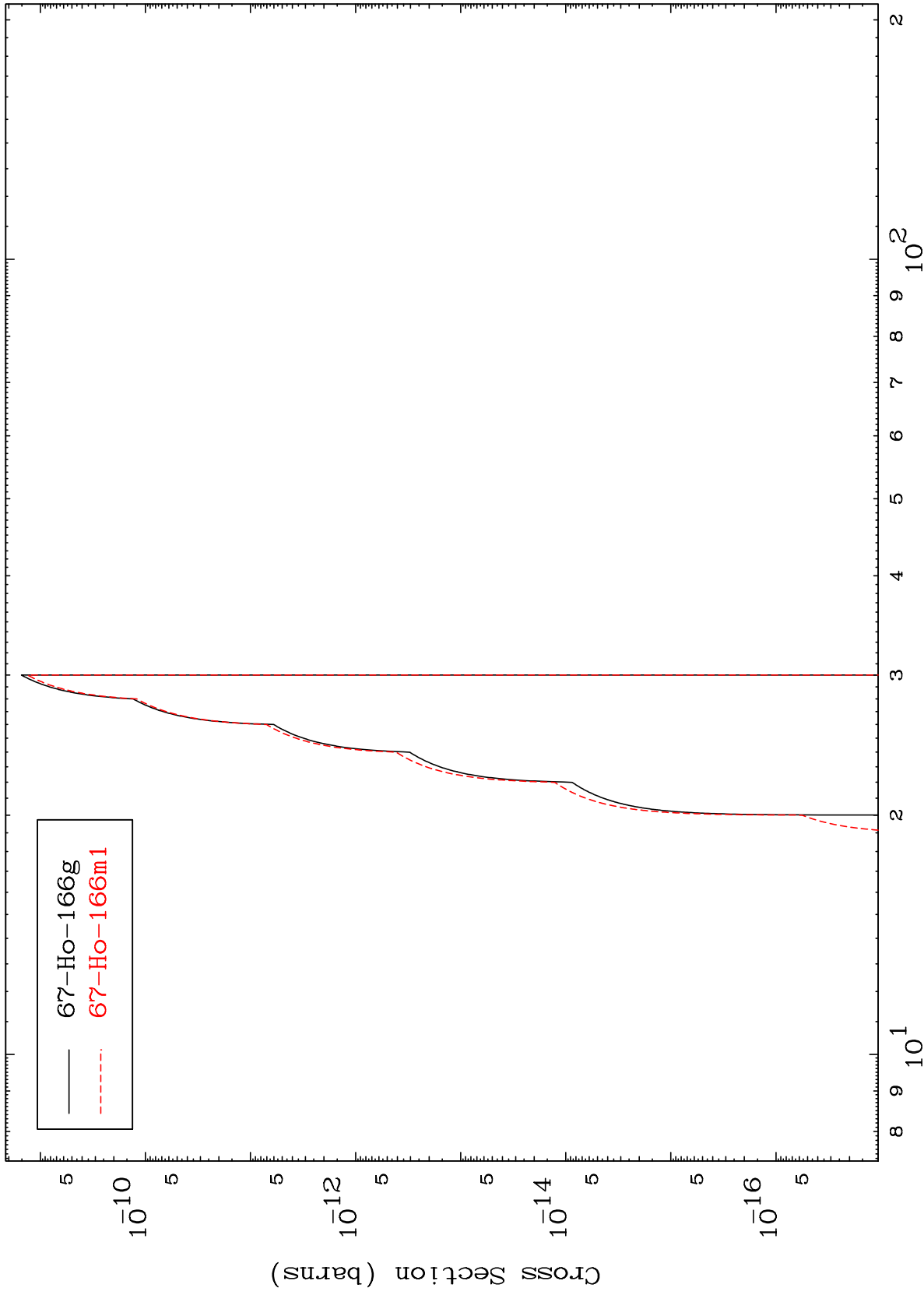
68-Er-167

MAT 6840

(n,p)  $\alpha$

68-Er-167

Radionuclide Production Cross Section



13

Incident Energy (MeV)

68-Er-167