

Program EVALPLOT  
(Version 2018-1)

by

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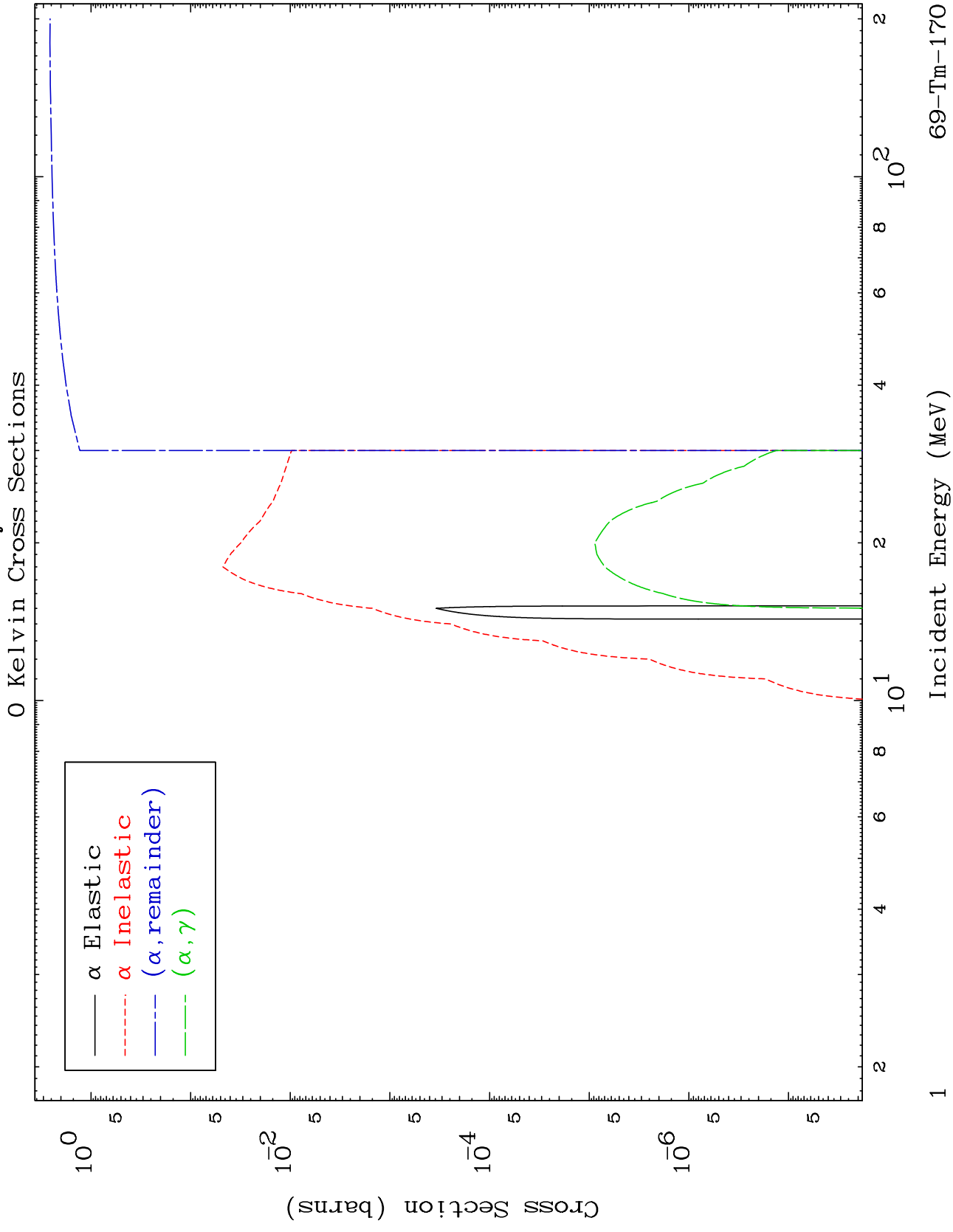
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6928

0 Kelvin  $\alpha$  Major

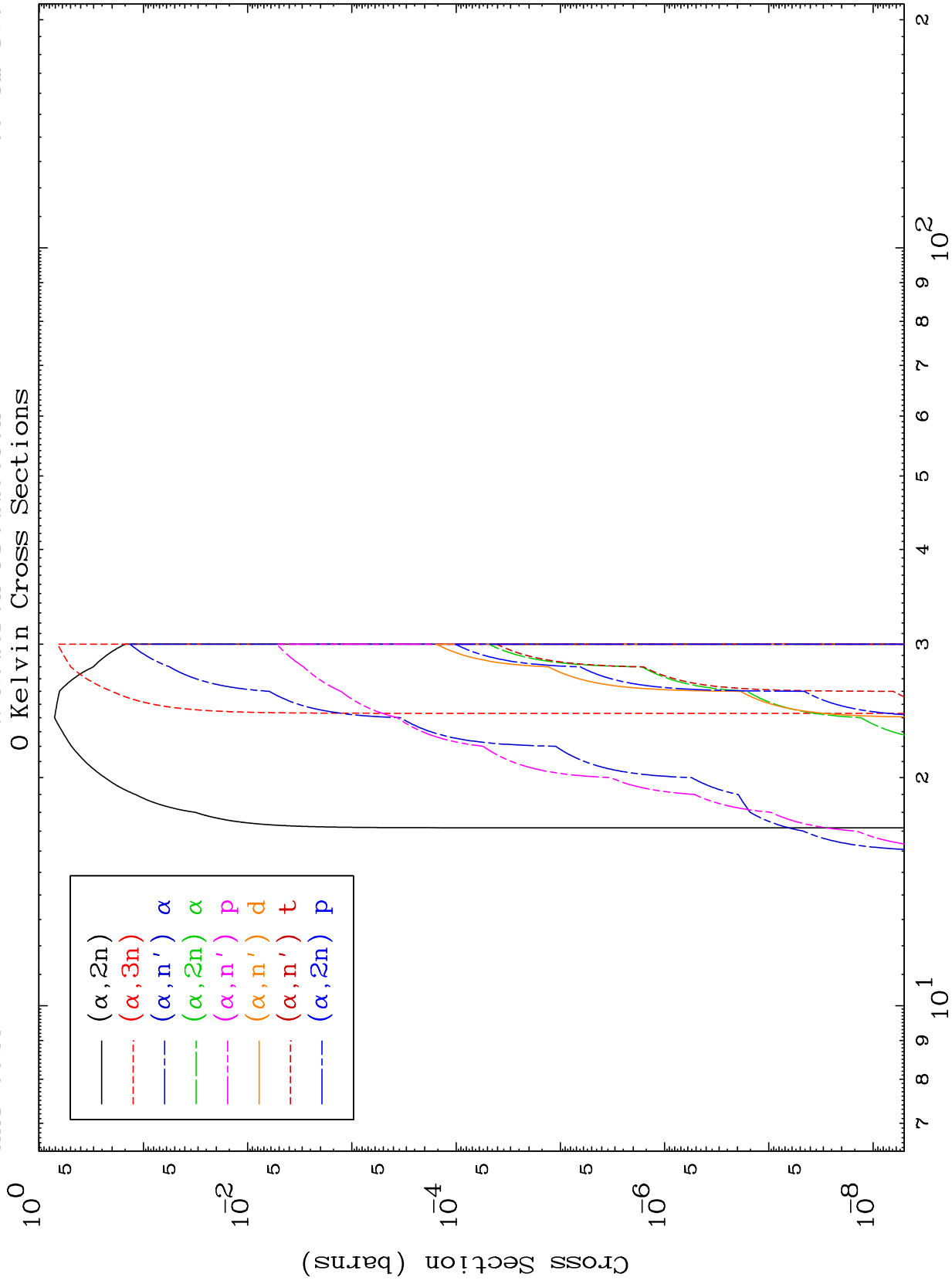
69-Tm-170



MAT 6928

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

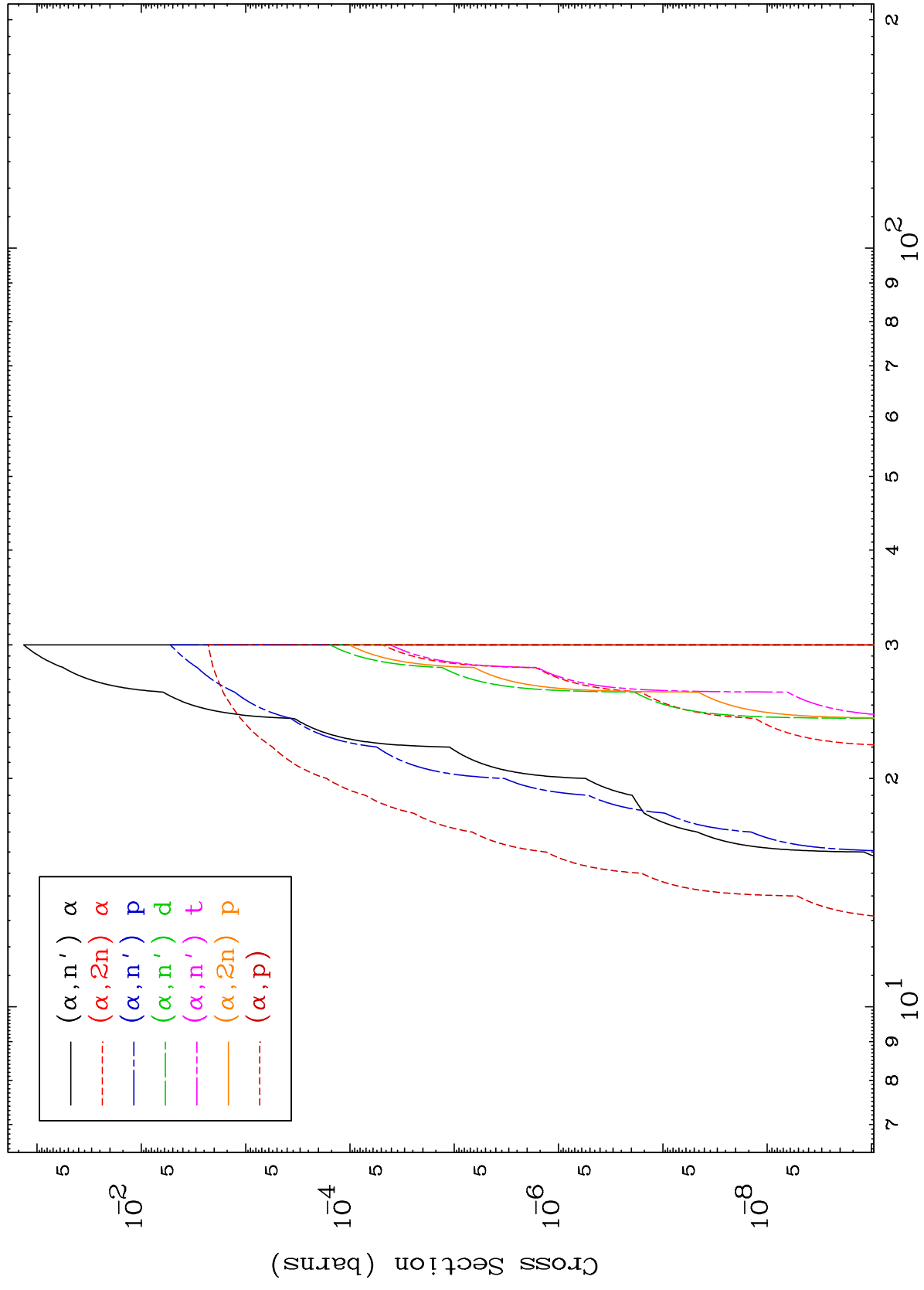
69-Tm-170



2

Incident Energy (MeV)

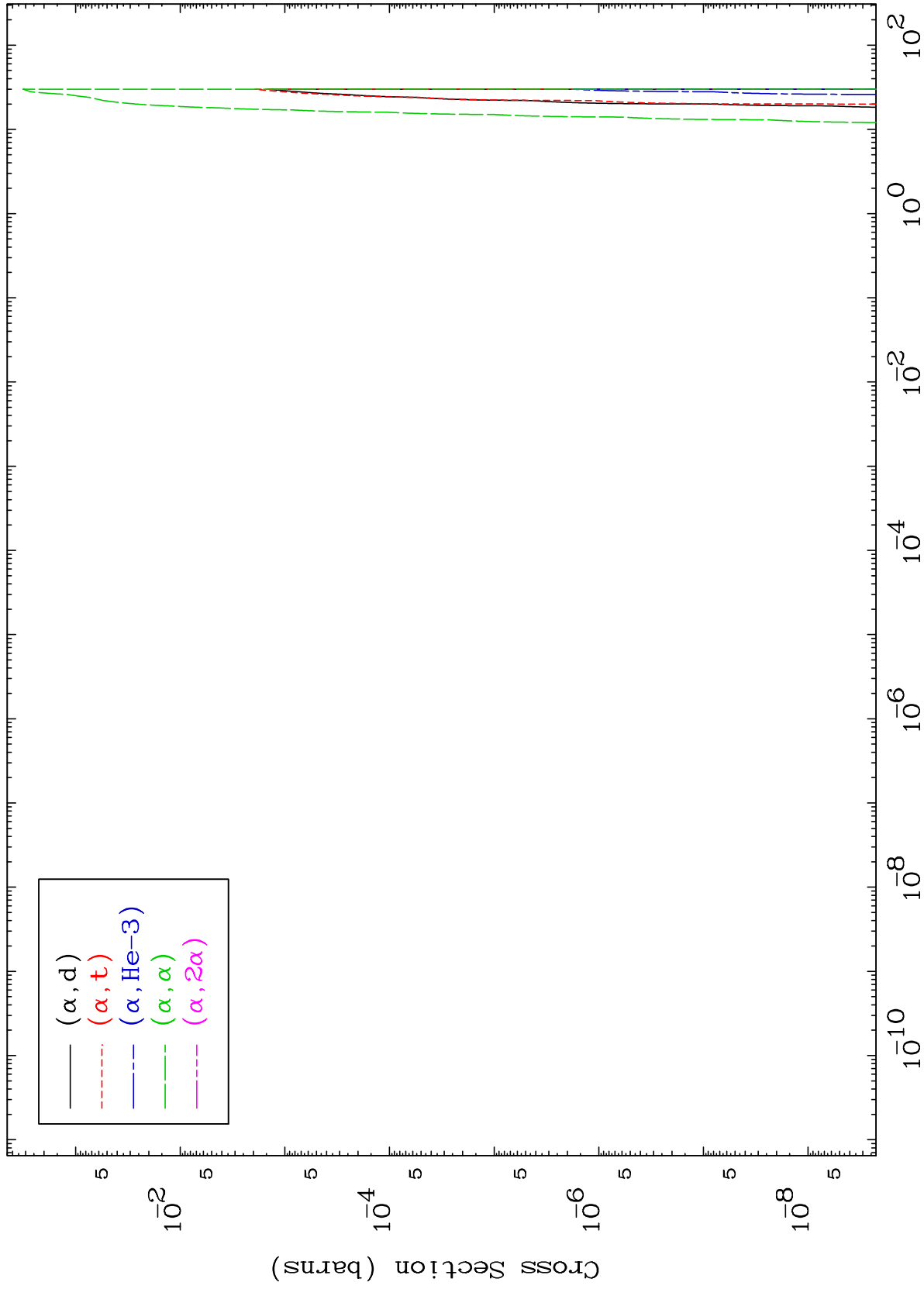
69-Tm-170



MAT 6928

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

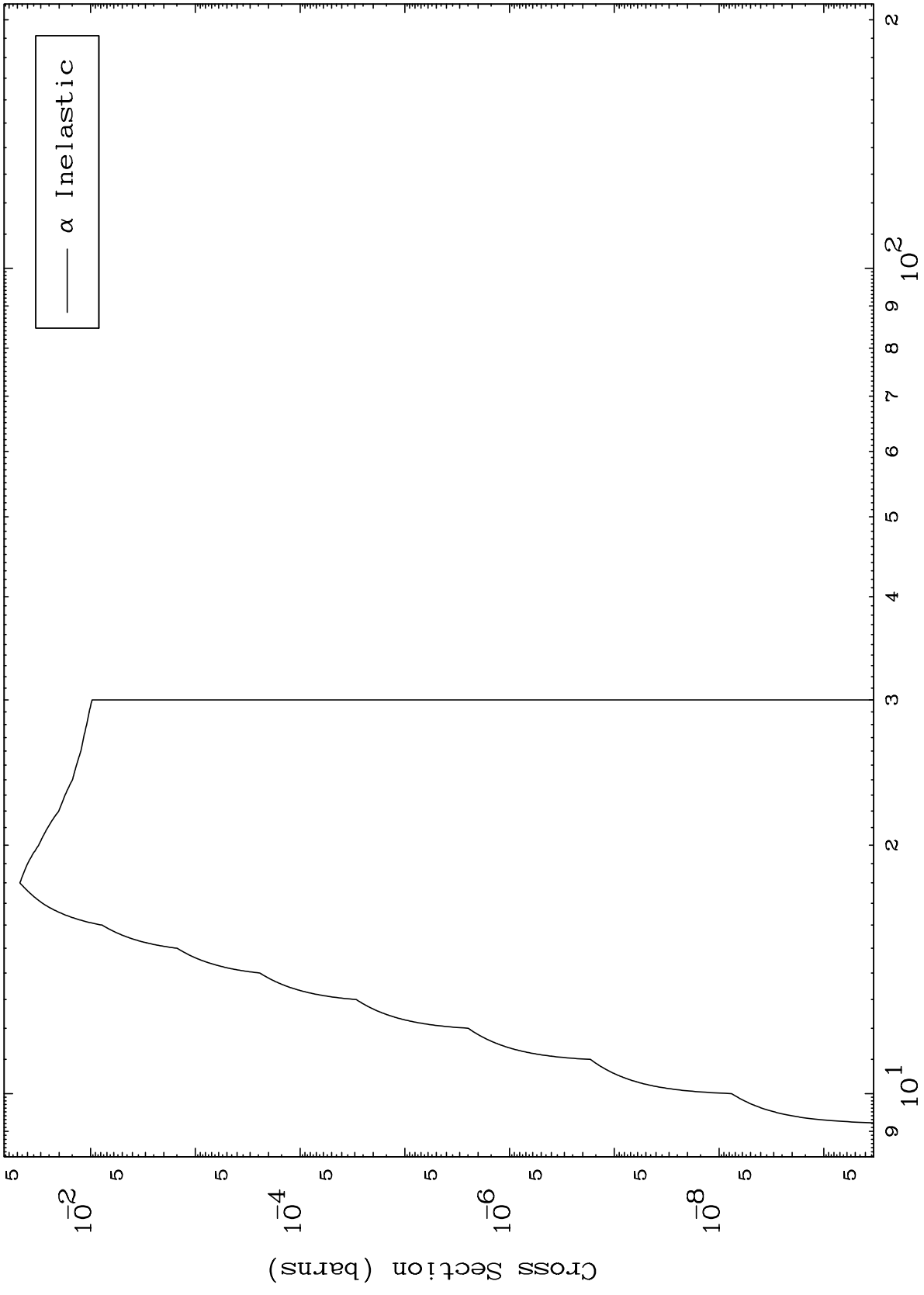
69-Tm-170



MAT 6928

( $\alpha, n'$ ) Level  
0 Kelvin Cross Sections

69-Tm-170



5

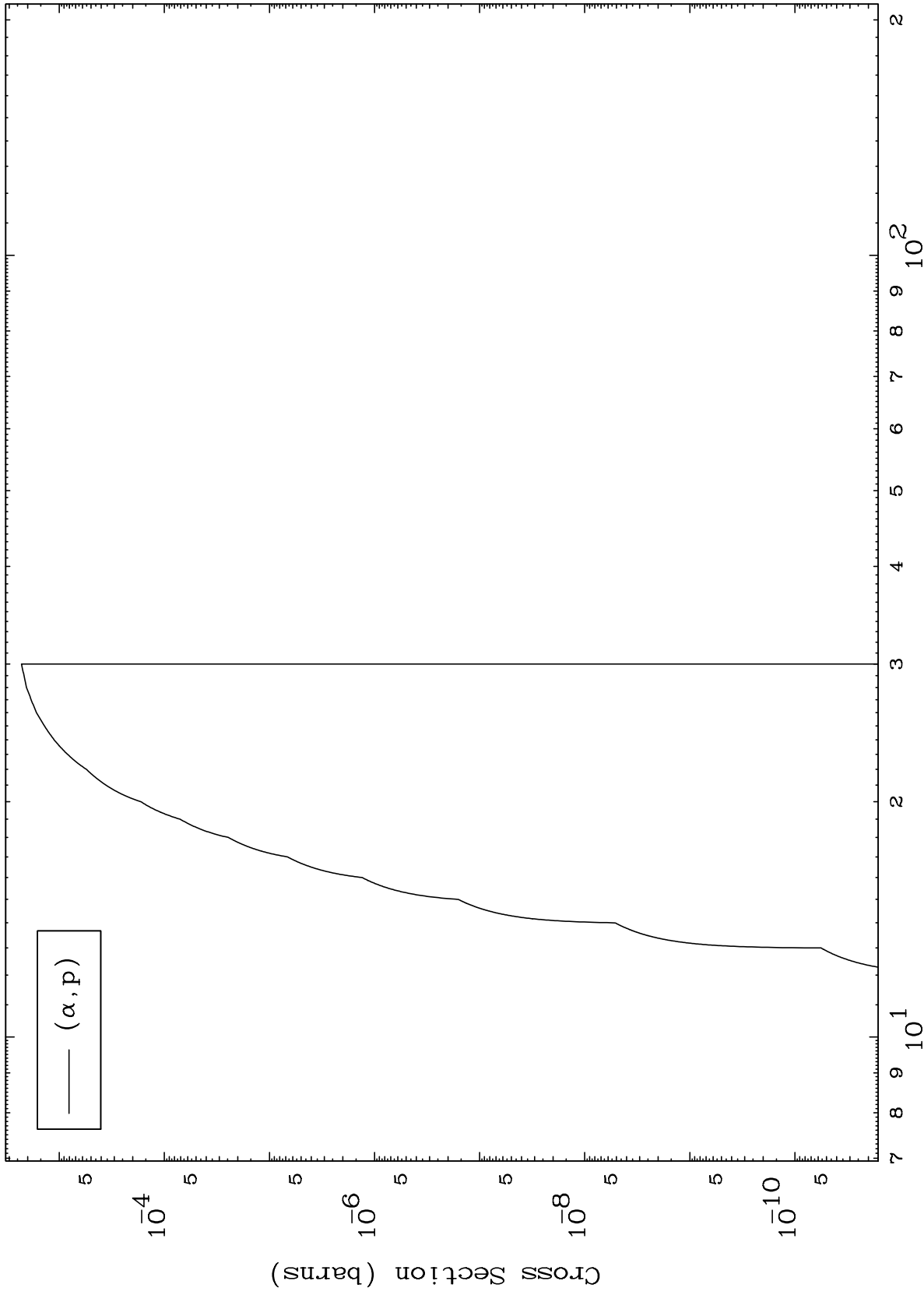
Incident Energy (MeV)

69-Tm-170

MAT 6928

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

69-Tm-170



6

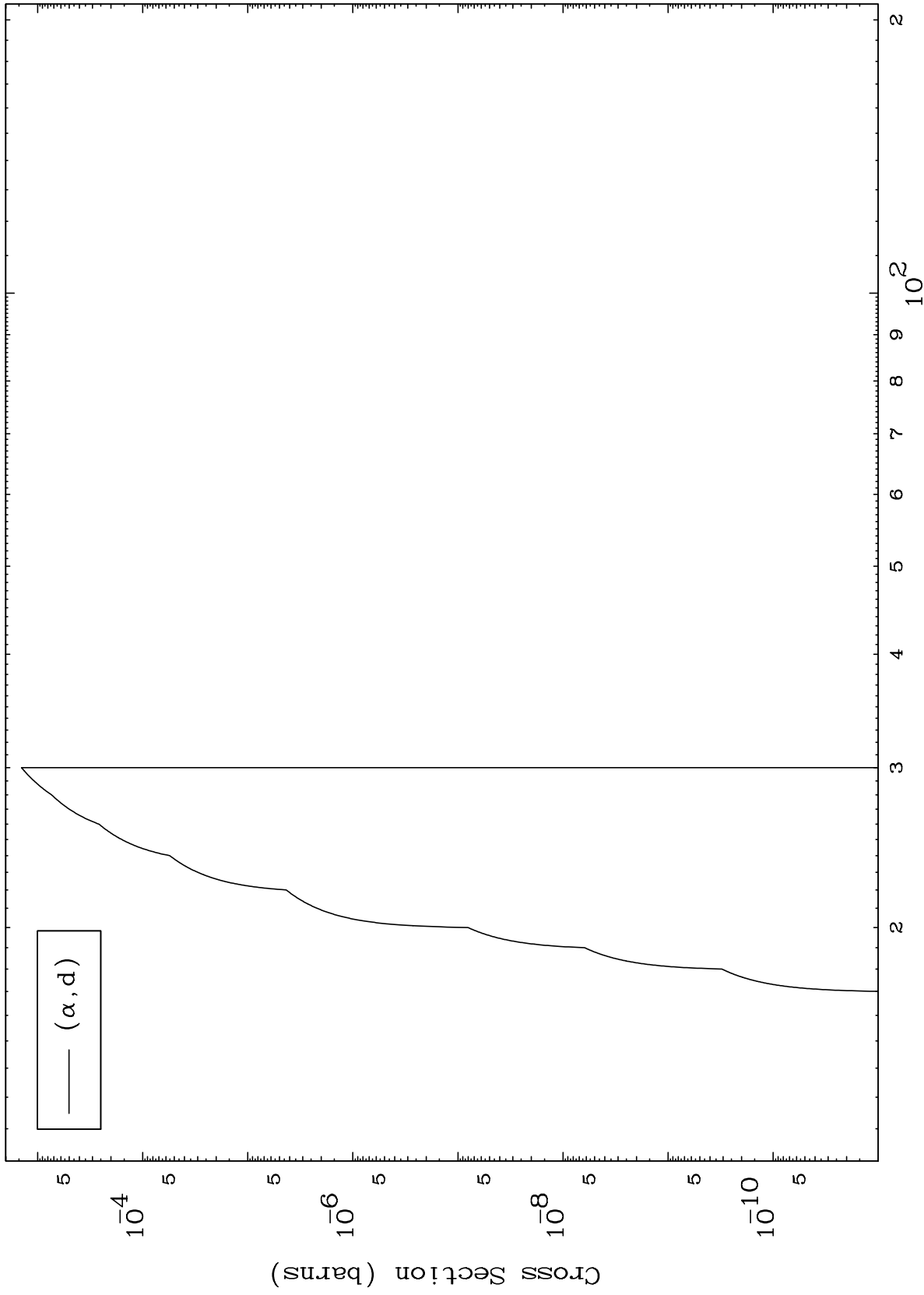
Incident Energy (MeV)

69-Tm-170

MAT 6928

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

69-Tm-170

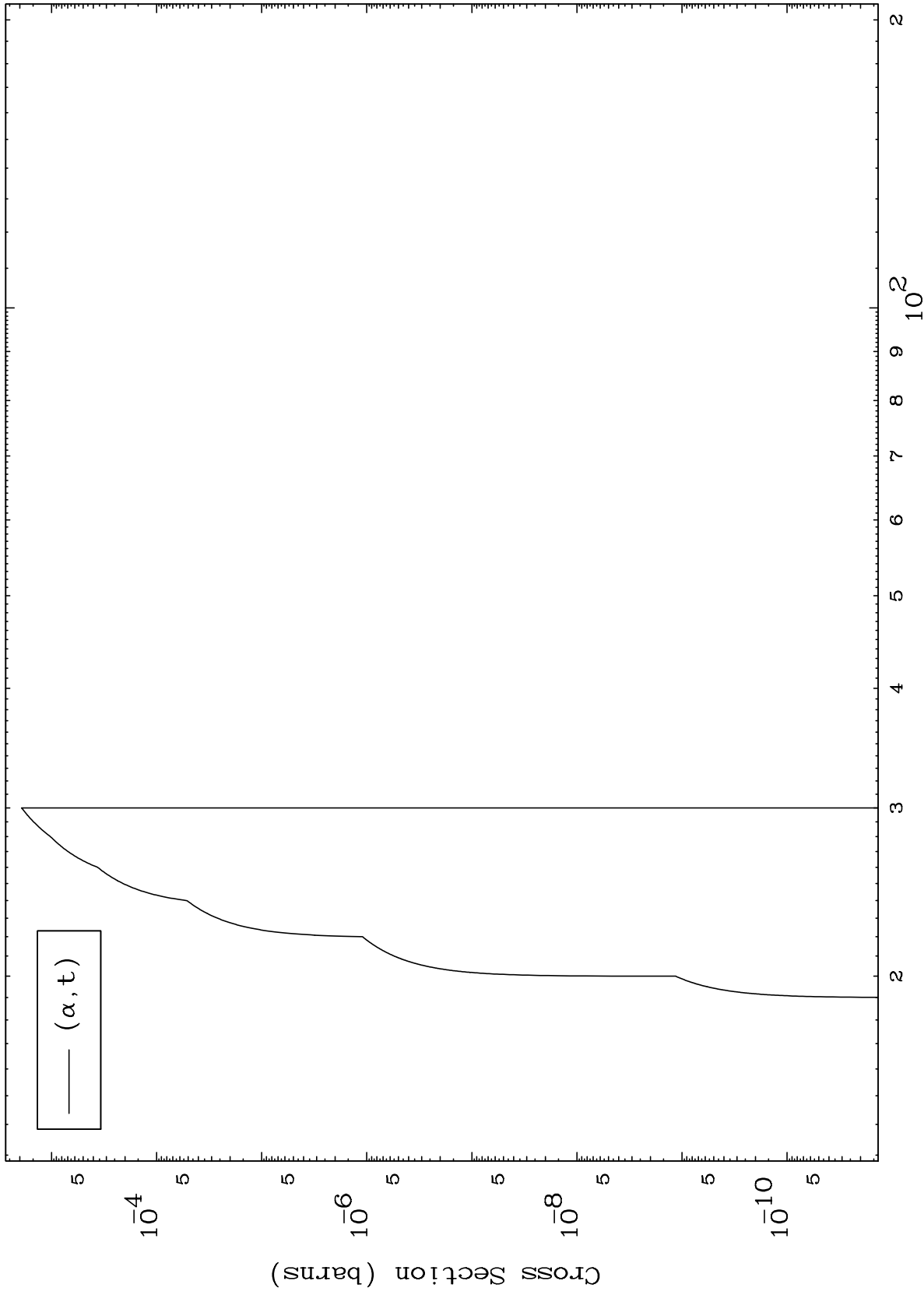


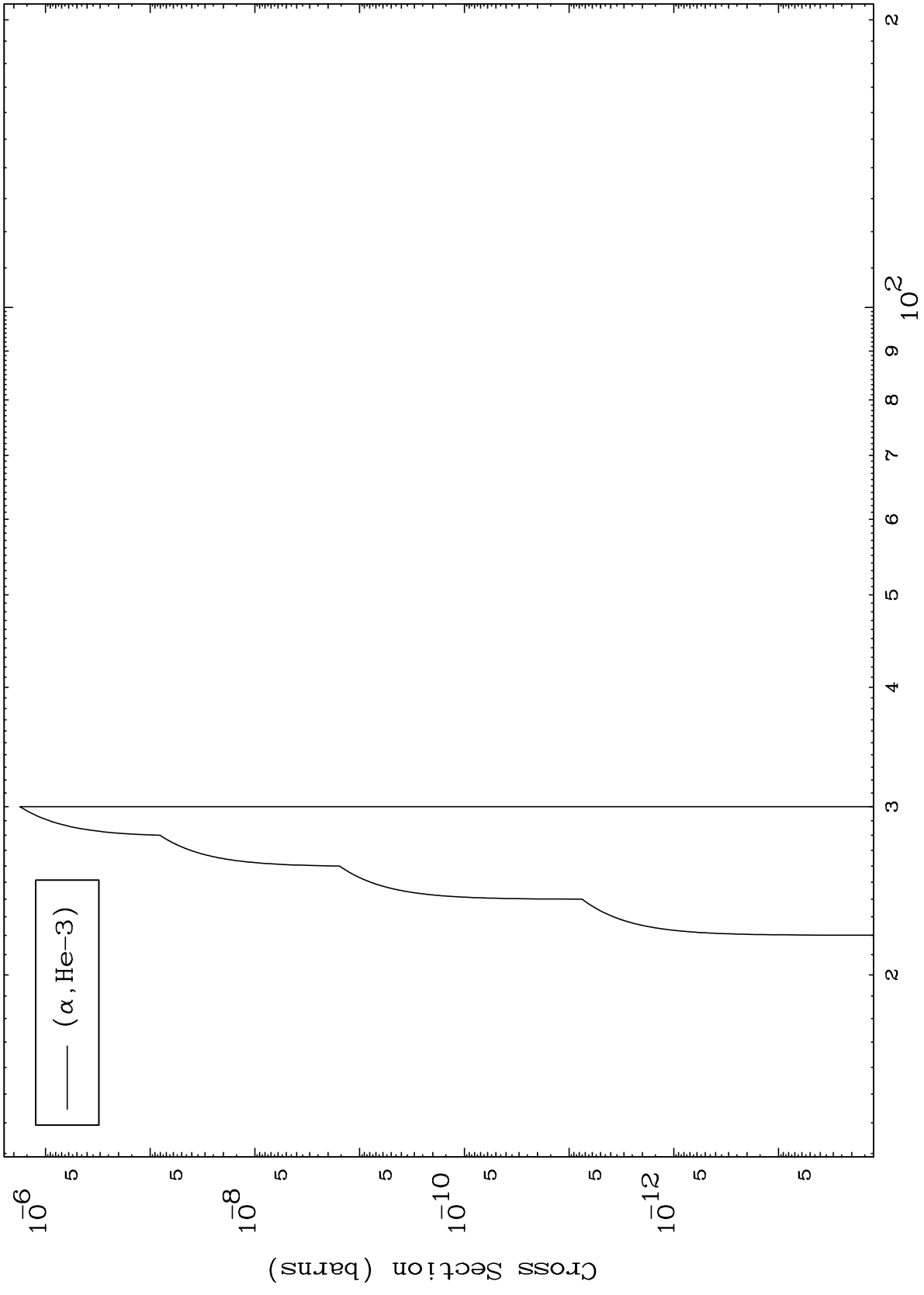
7

Incident Energy (MeV)

69-Tm-170



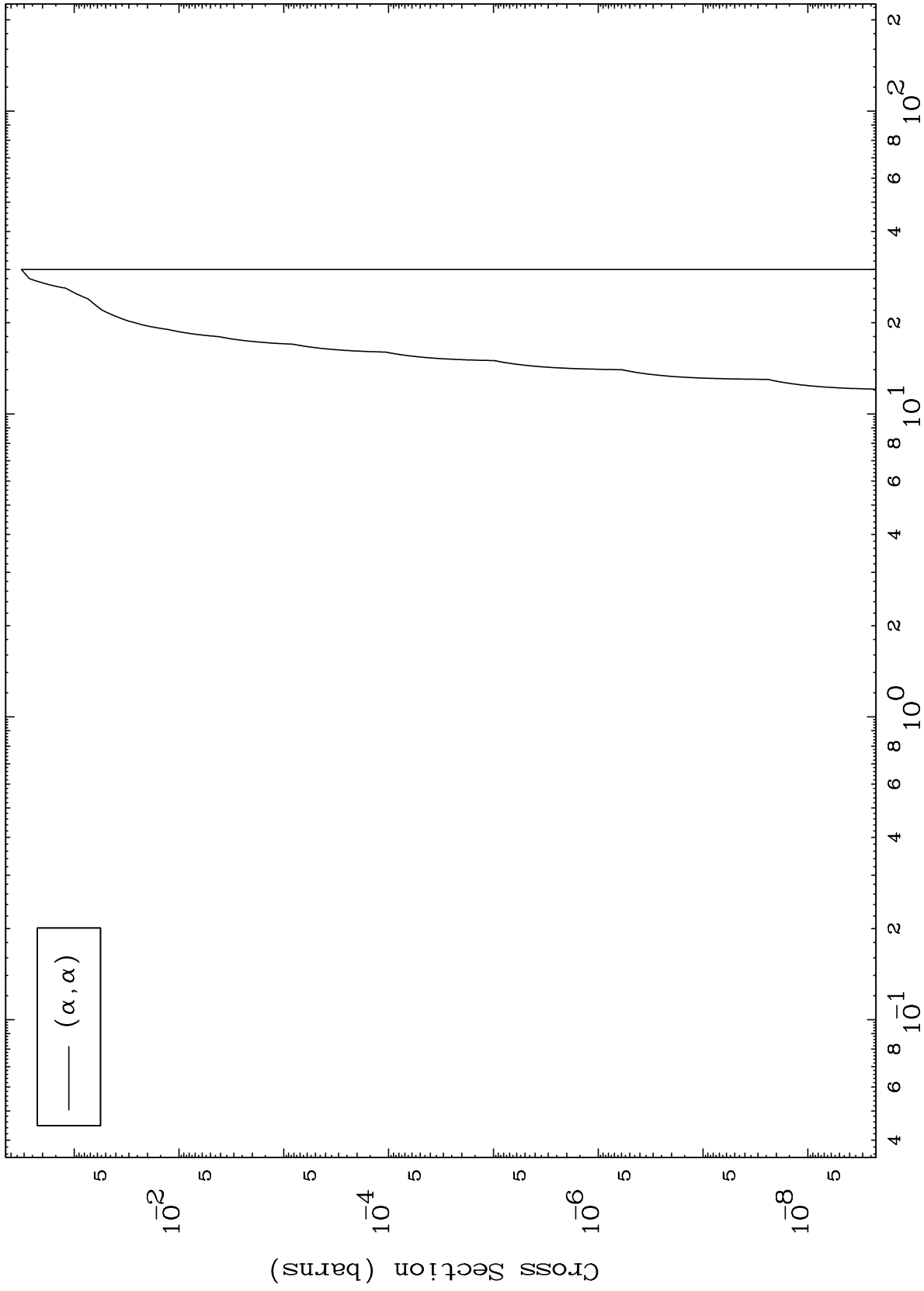




MAT 6928

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

69-Tm-170



10

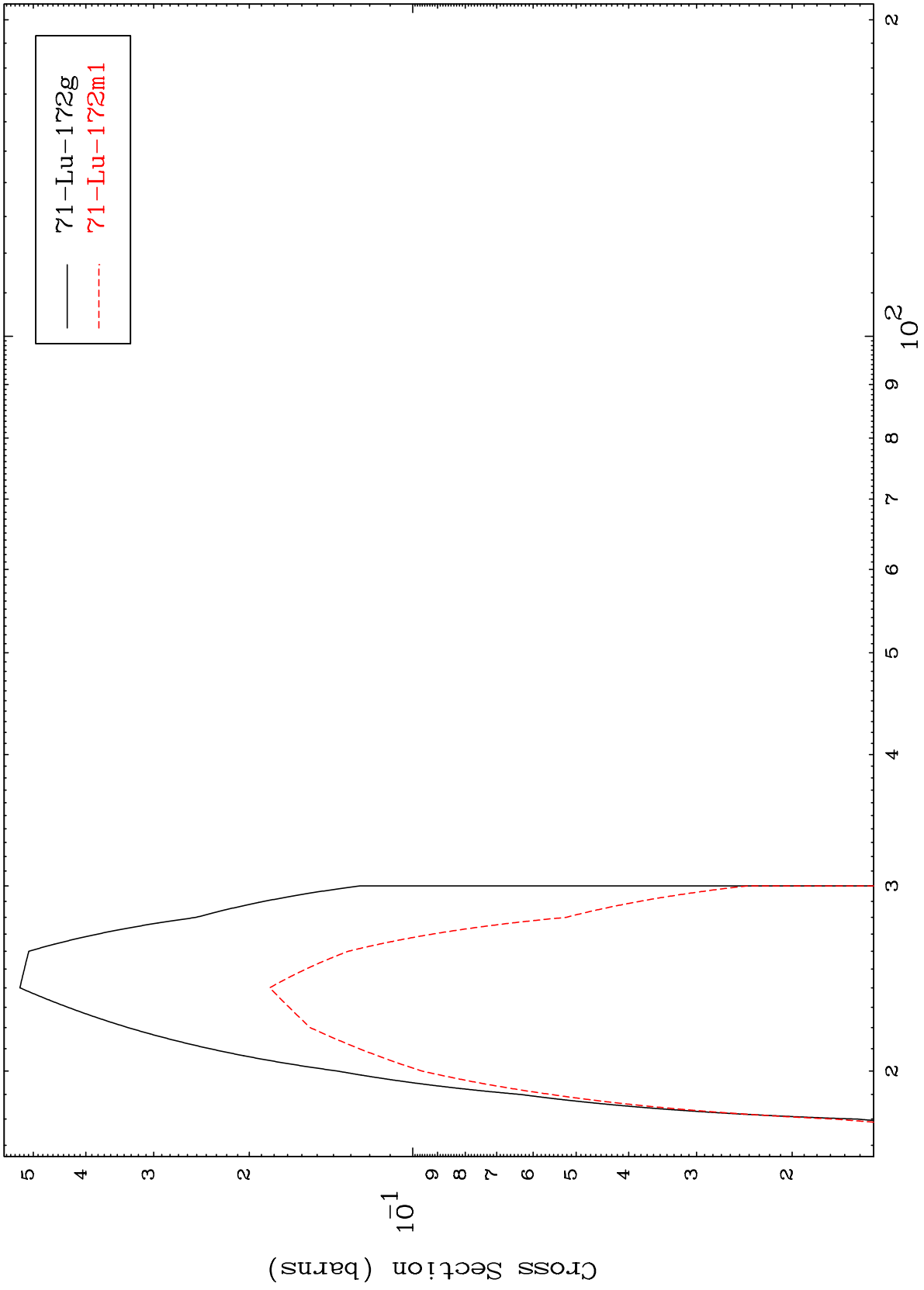
Incident Energy (MeV)

69-Tm-170

MAT 6928

69-Tm-170

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



— 71-Lu-172g  
- - - 71-Lu-172m1

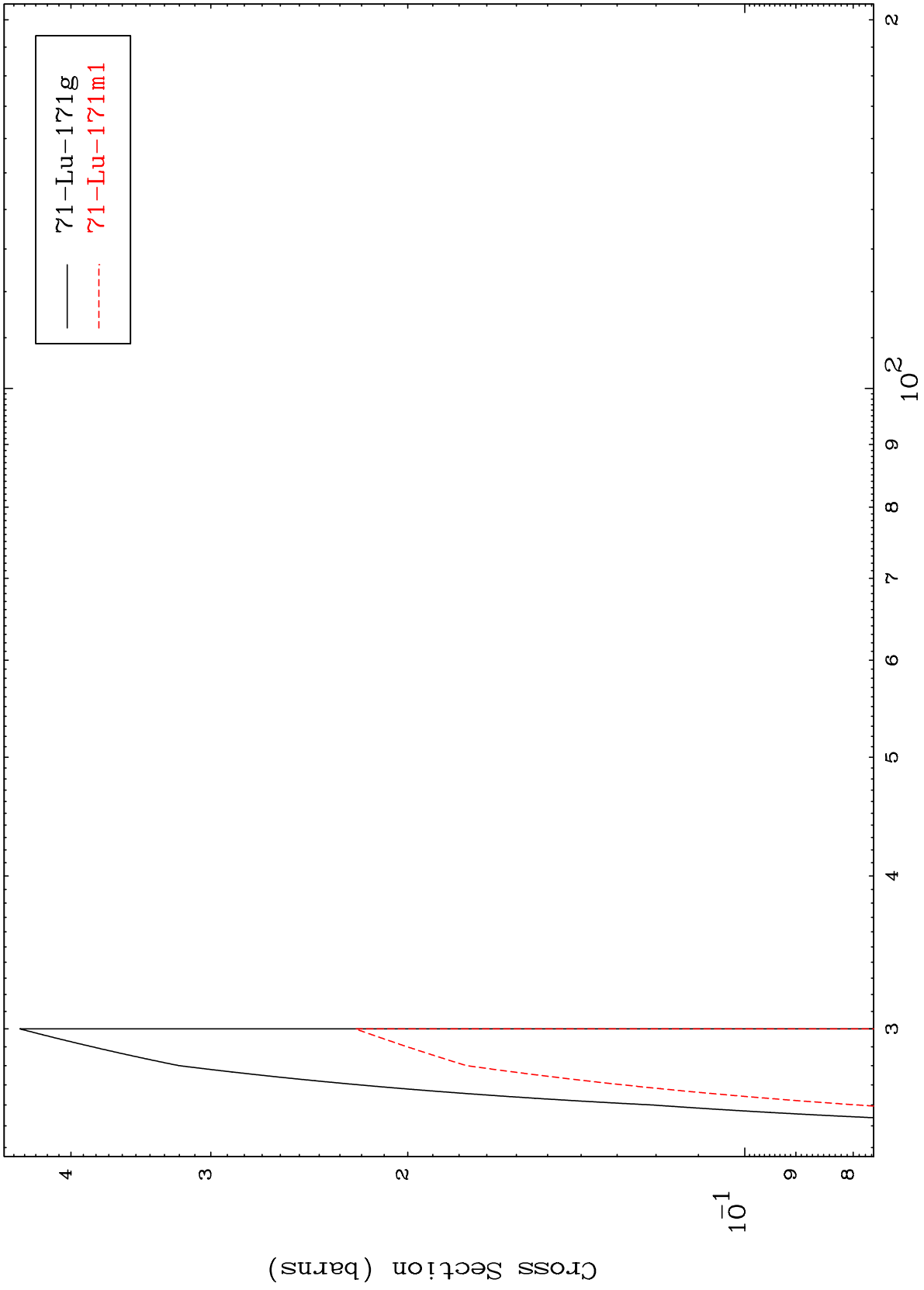
11

69-Tm-170

MAT 6928

69-Tm-170

( $\alpha, 3n$ )  
Radionuclide Production Cross Section



71-Lu-171g  
71-Lu-171m1

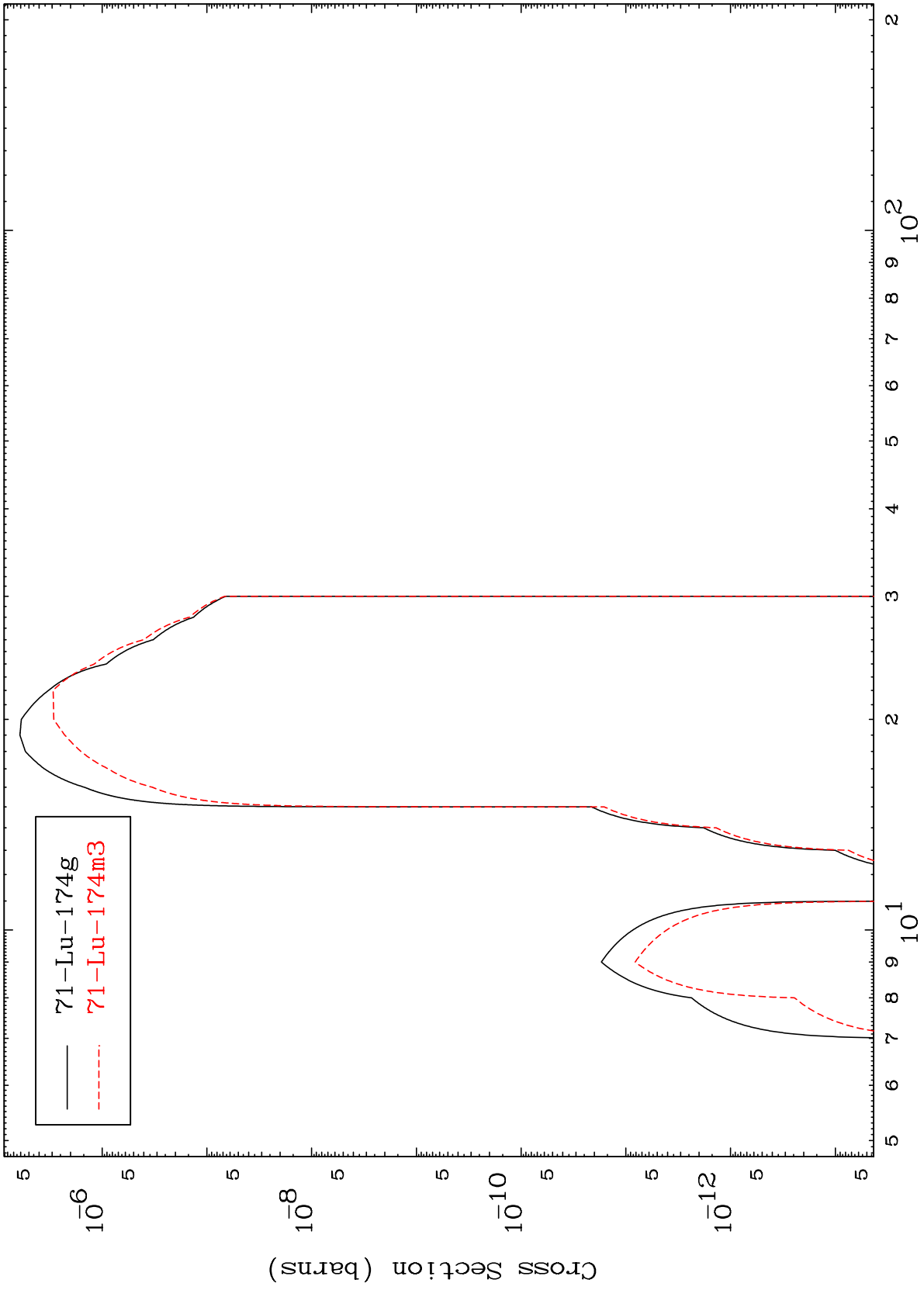
12

69-Tm-170

MAT 6928

69-Tm-170

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



13

Incident Energy (MeV)

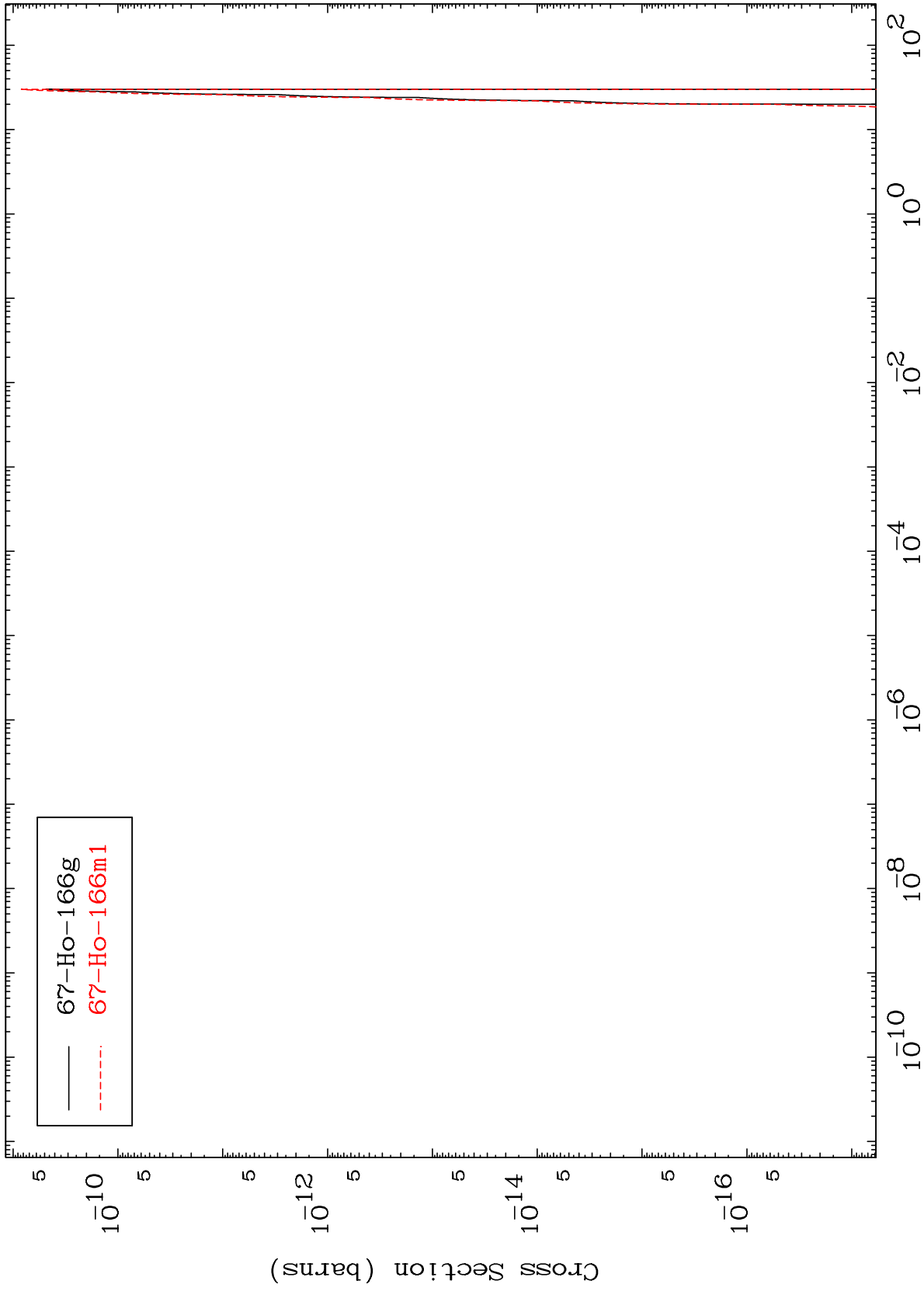
69-Tm-170

MAT 6928

( $\alpha, 2\alpha$ )

69-Tm-170

Radionuclide Production Cross Section



14

Incident Energy (MeV)

69-Tm-170