

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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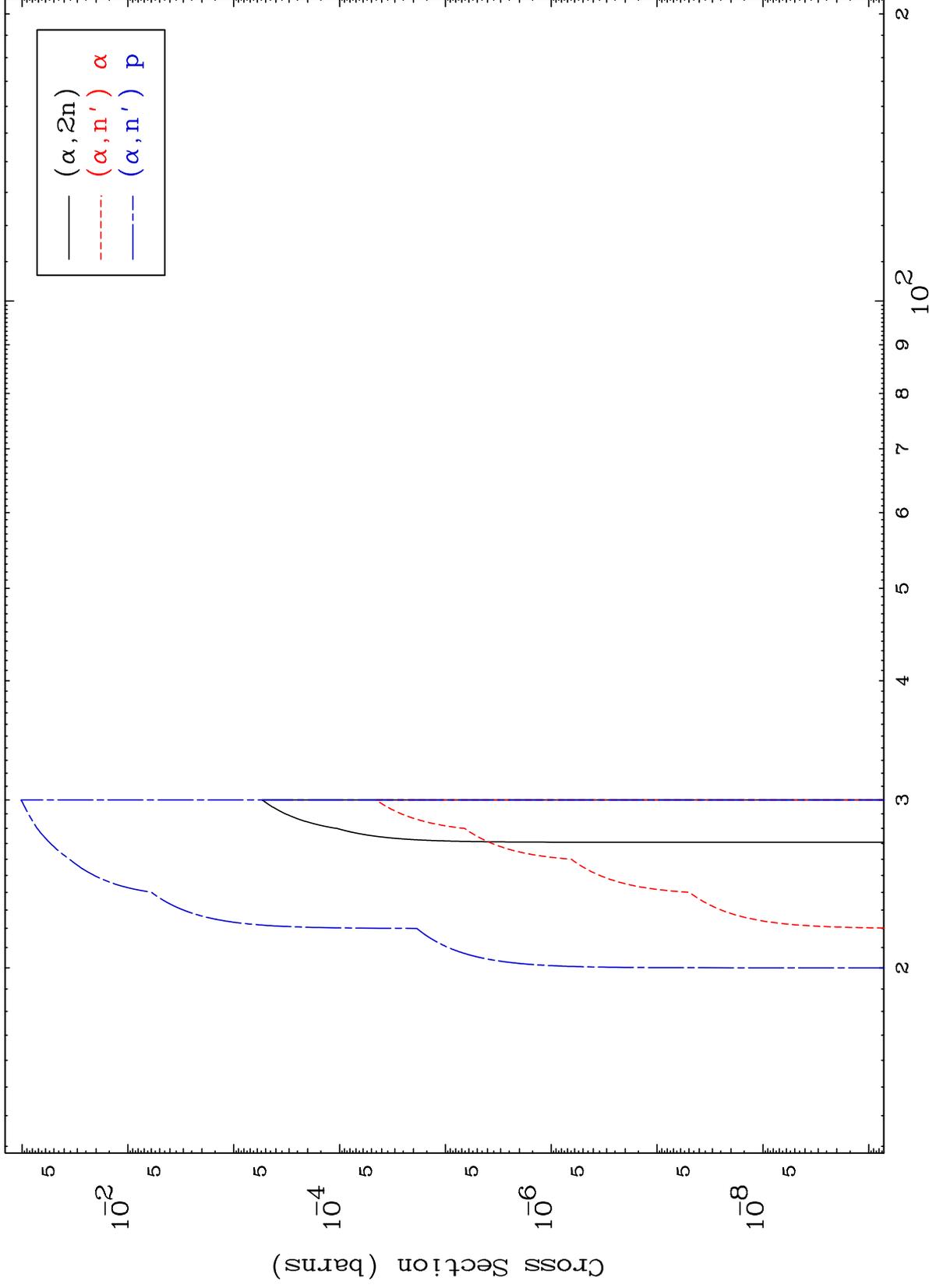
Tele: 925-443-1911

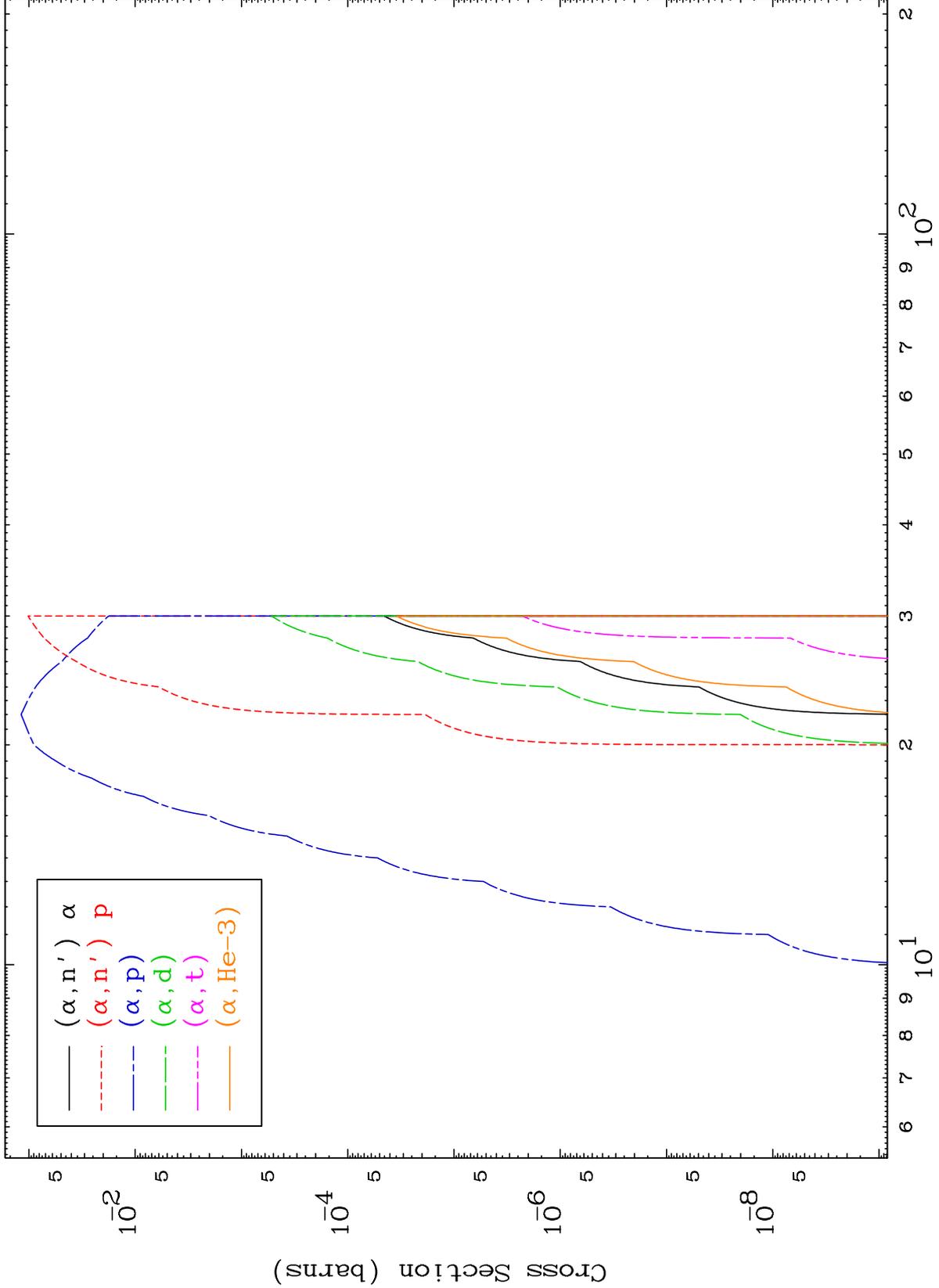
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



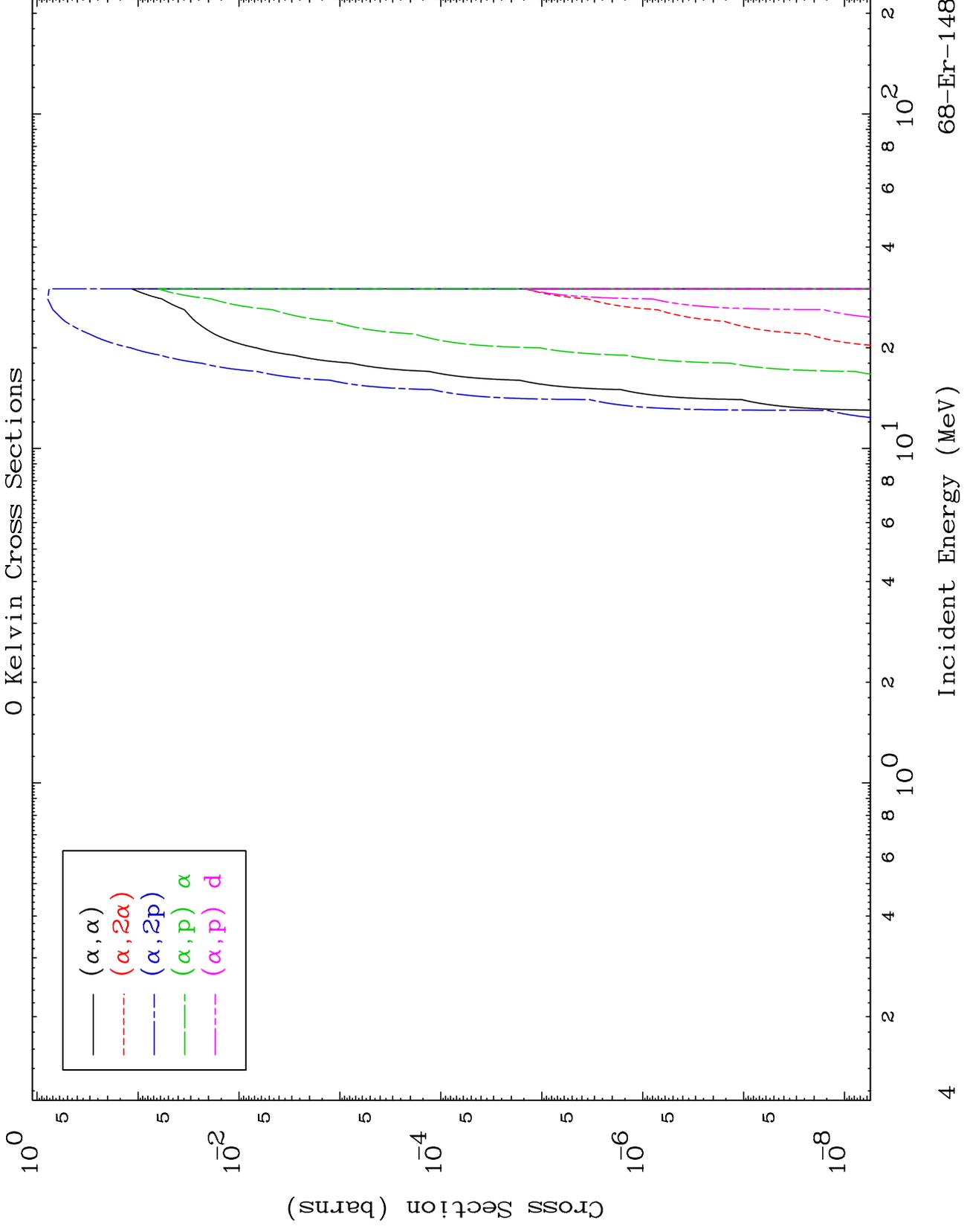




MAT 6783

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

68-Er-148

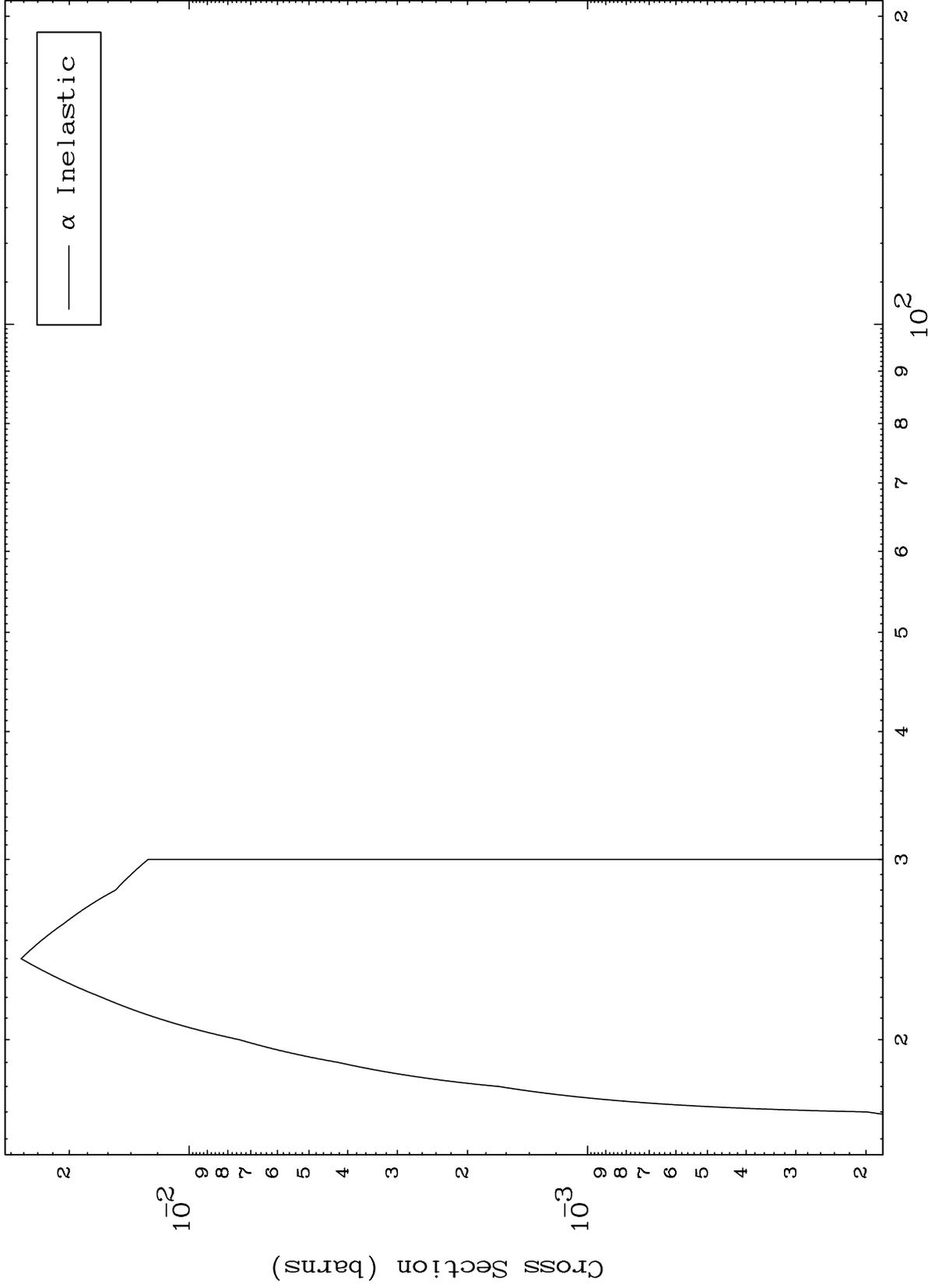


MAT 6783

( $\alpha, n'$ ) Level

68-Er-148

0 Kelvin Cross Sections



$\alpha$  Inelastic

5

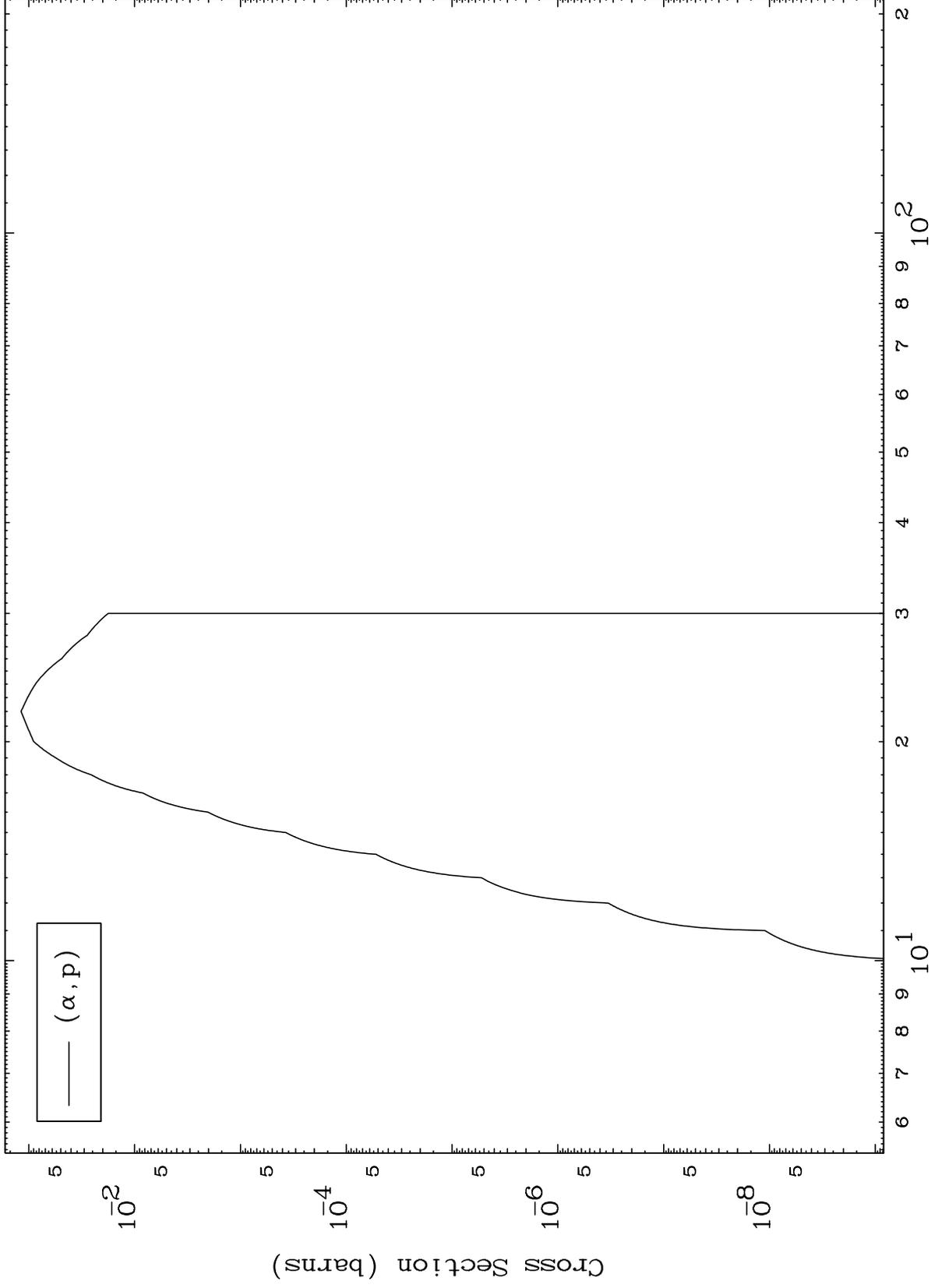
Incident Energy (MeV)

68-Er-148

MAT 6783

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

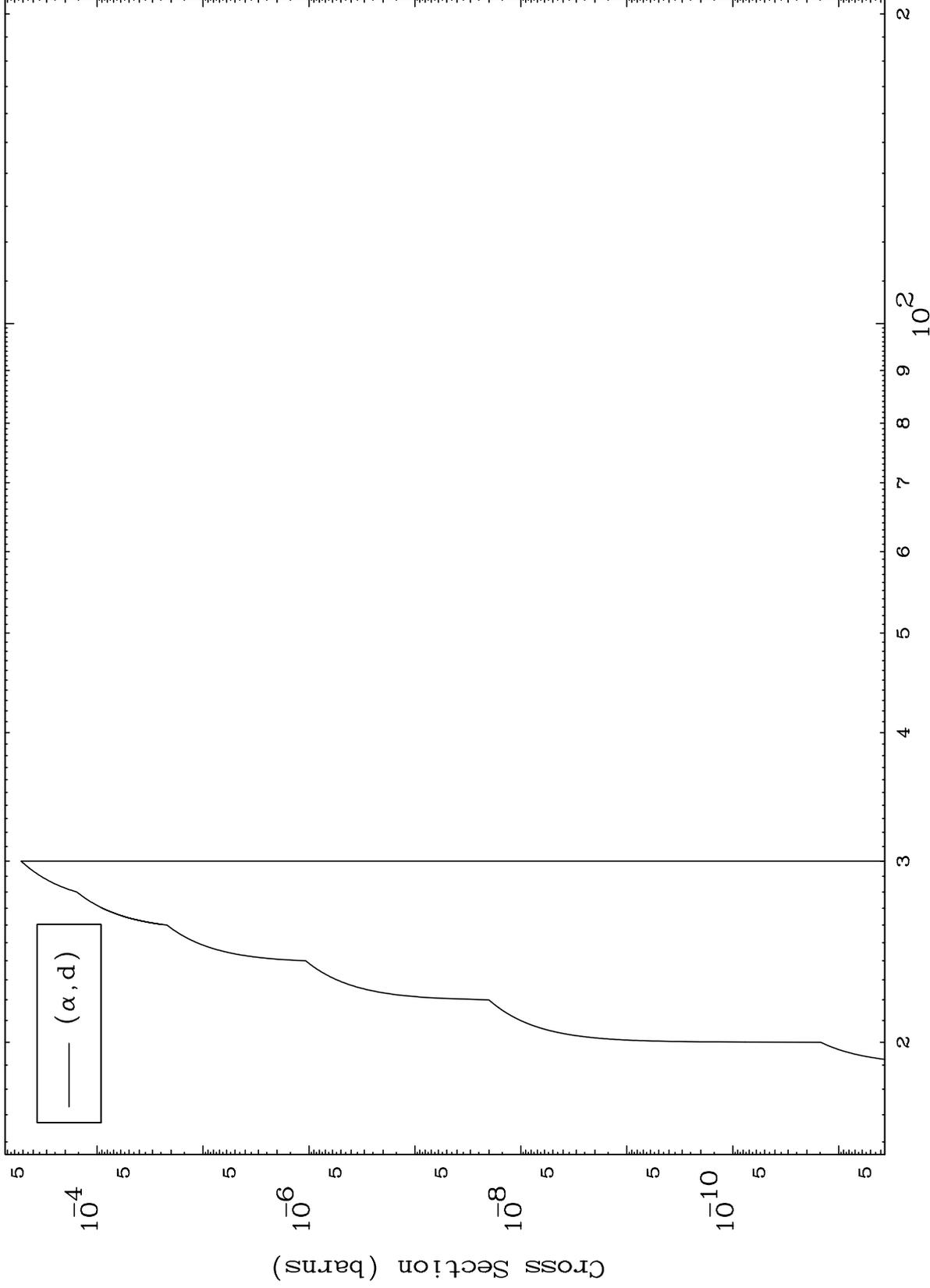
68-Er-148



6

Incident Energy (MeV)

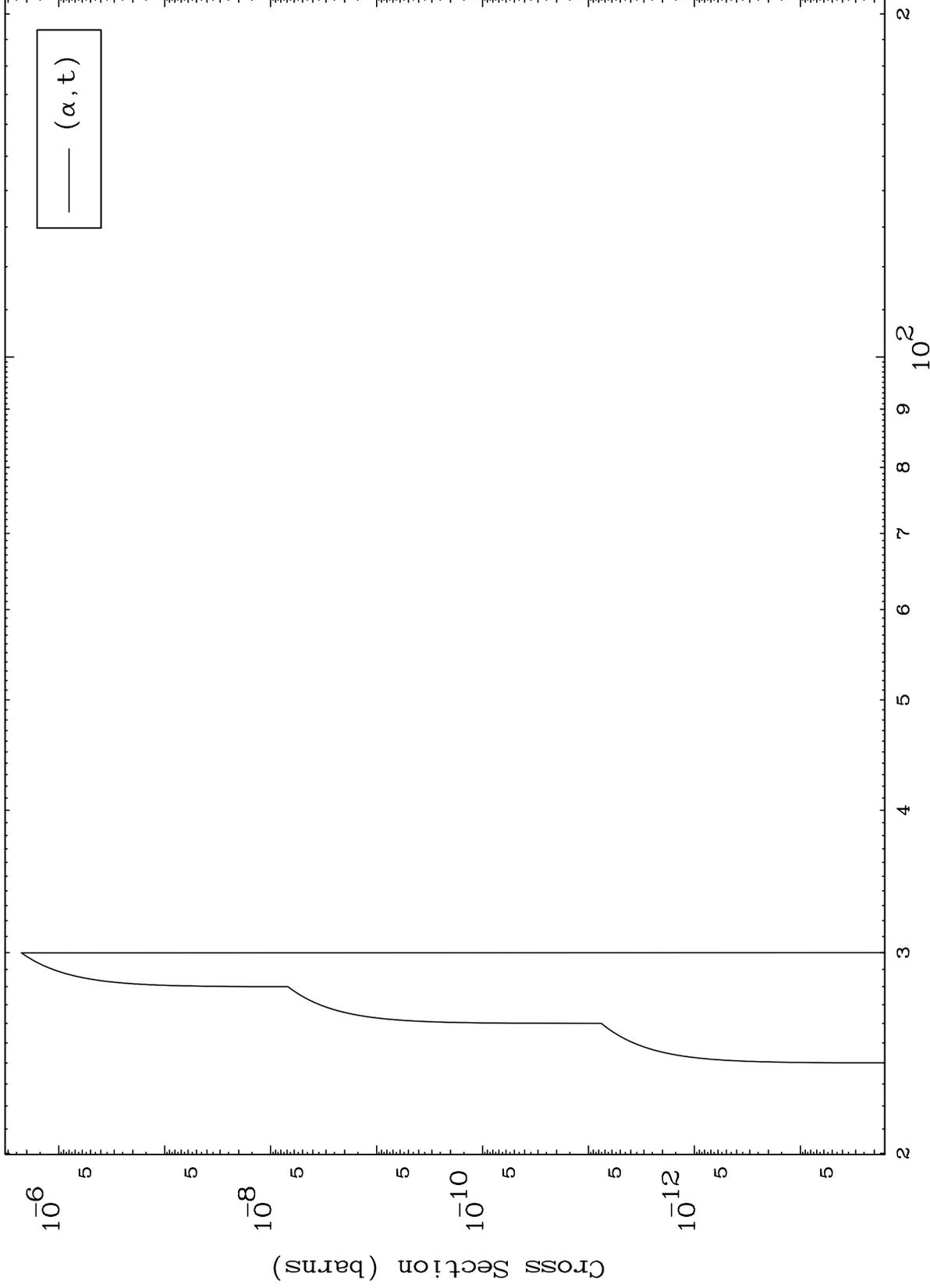
68-Er-148



MAT 6783

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

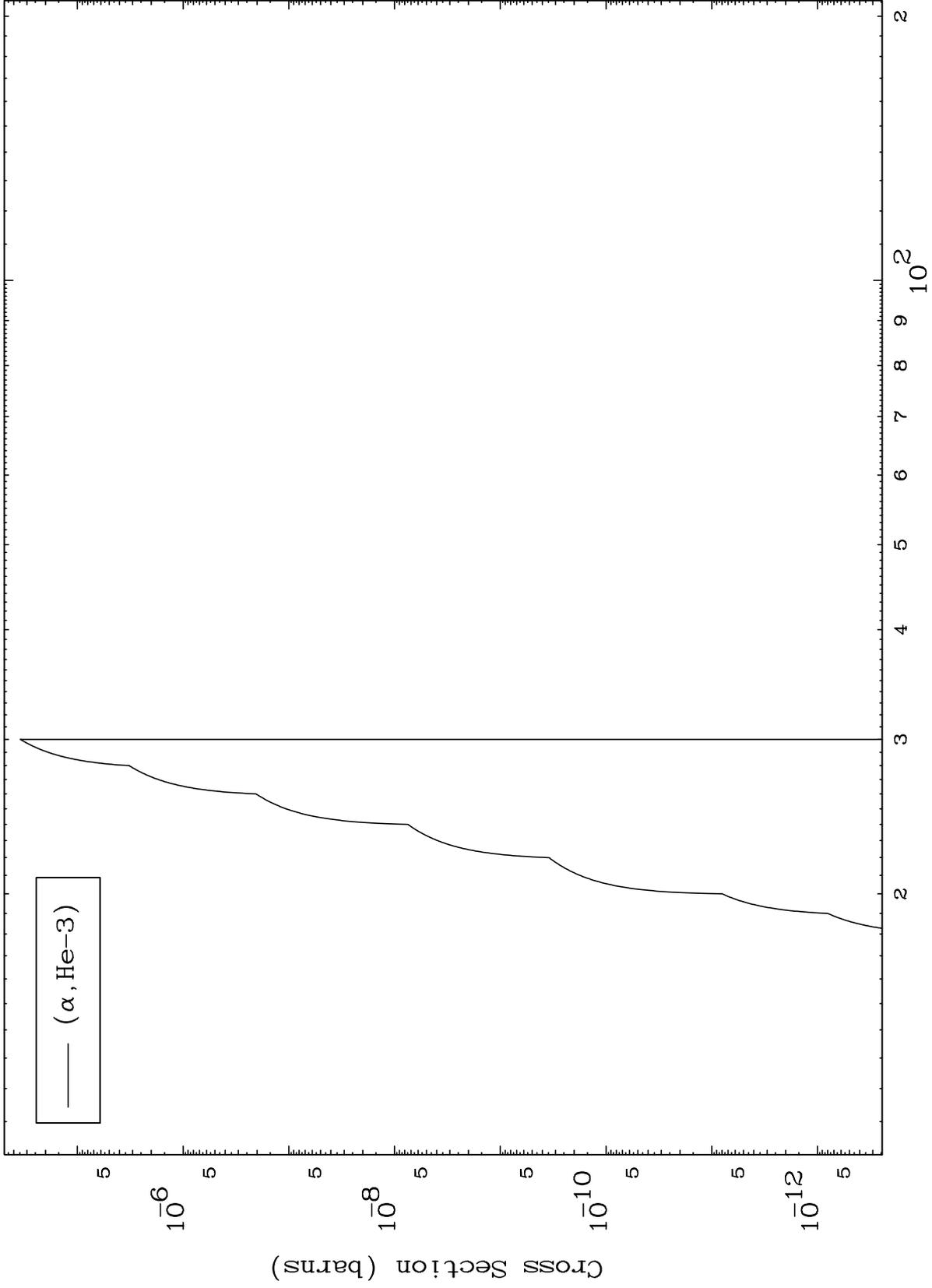
68-Er-148



8

Incident Energy (MeV)

68-Er-148

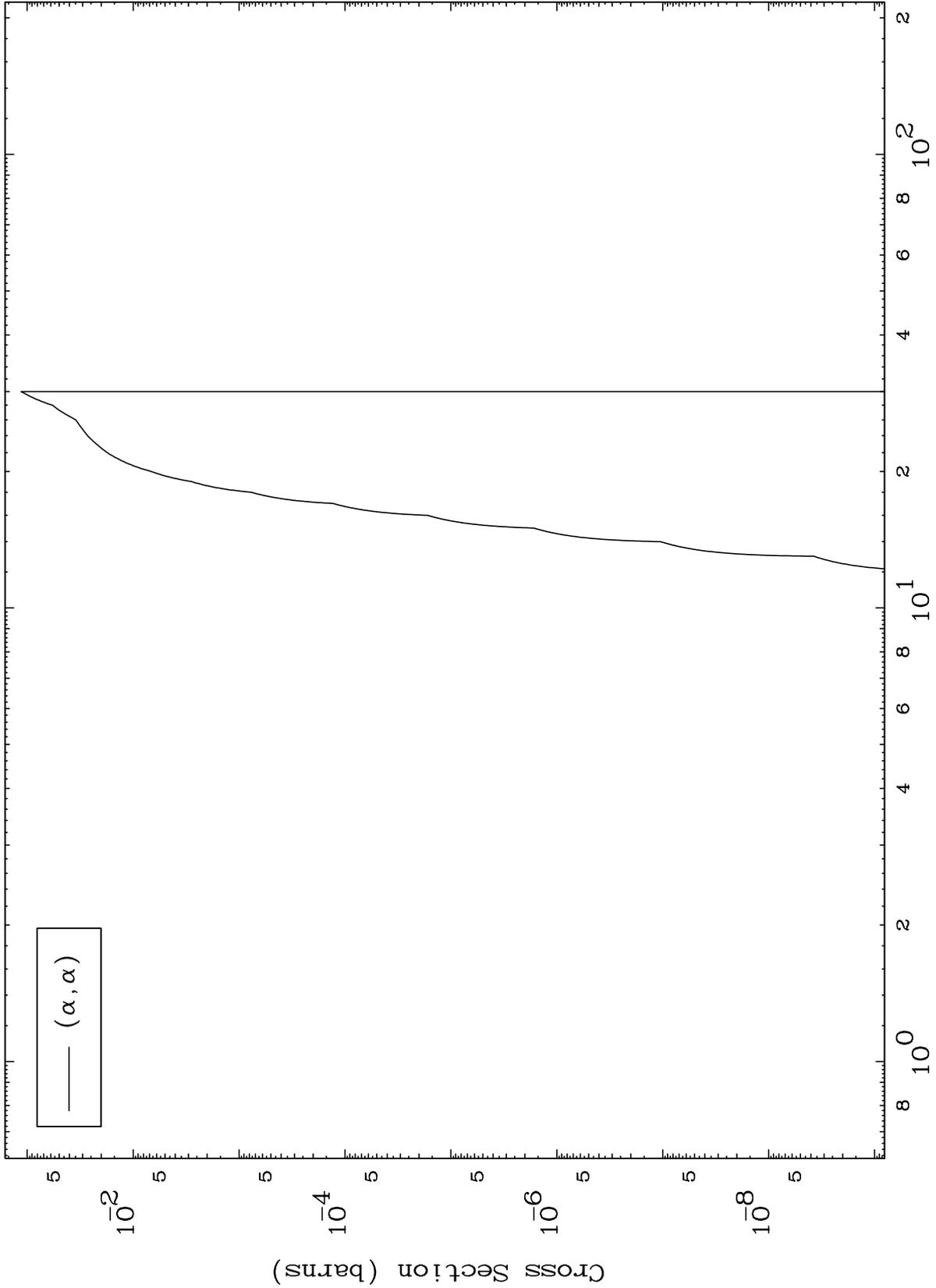


MAT 6783

( $\alpha, \alpha$ ) Levels

68-Er-148

0 Kelvin Cross Sections

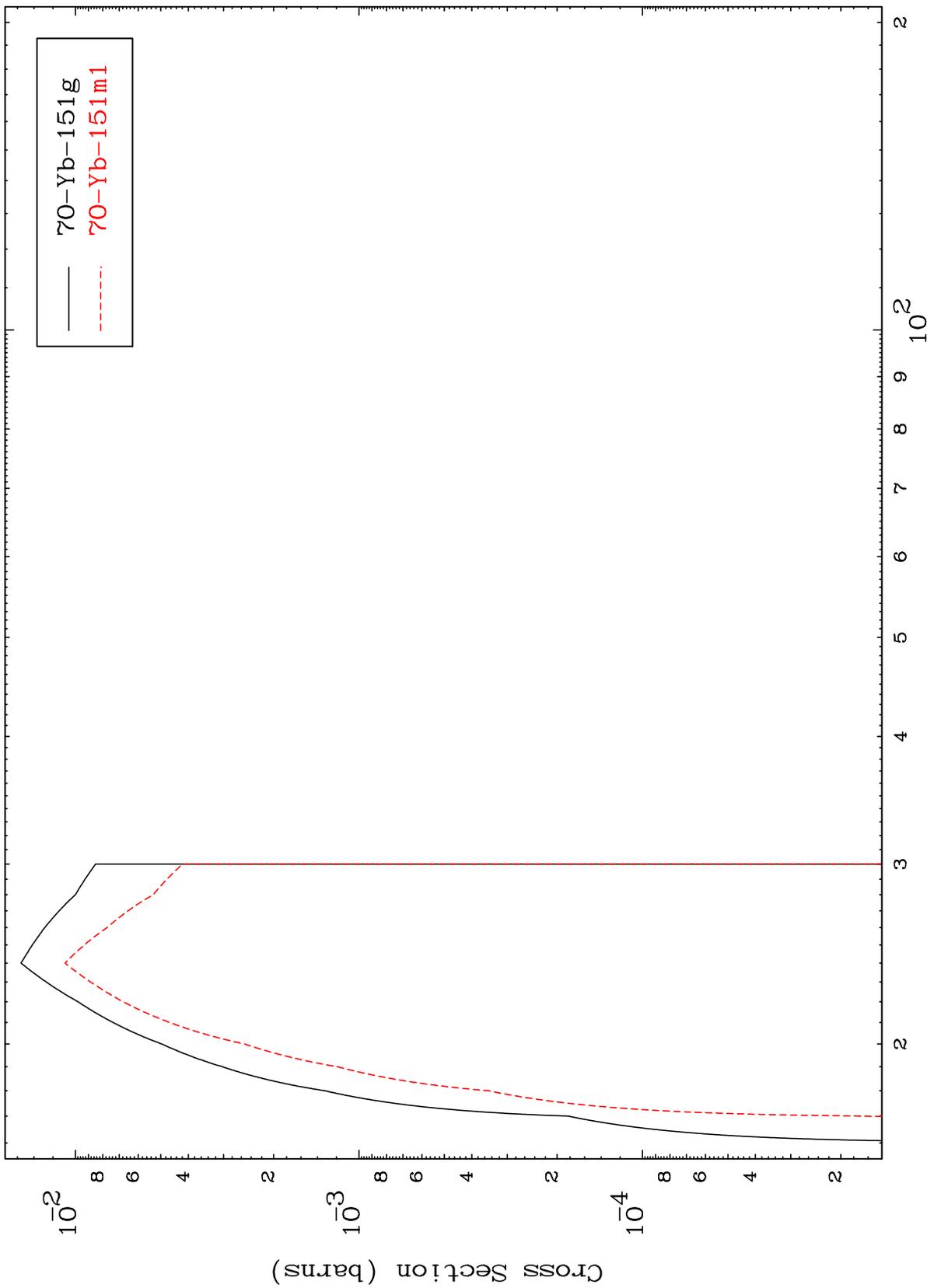


10

Incident Energy (MeV)

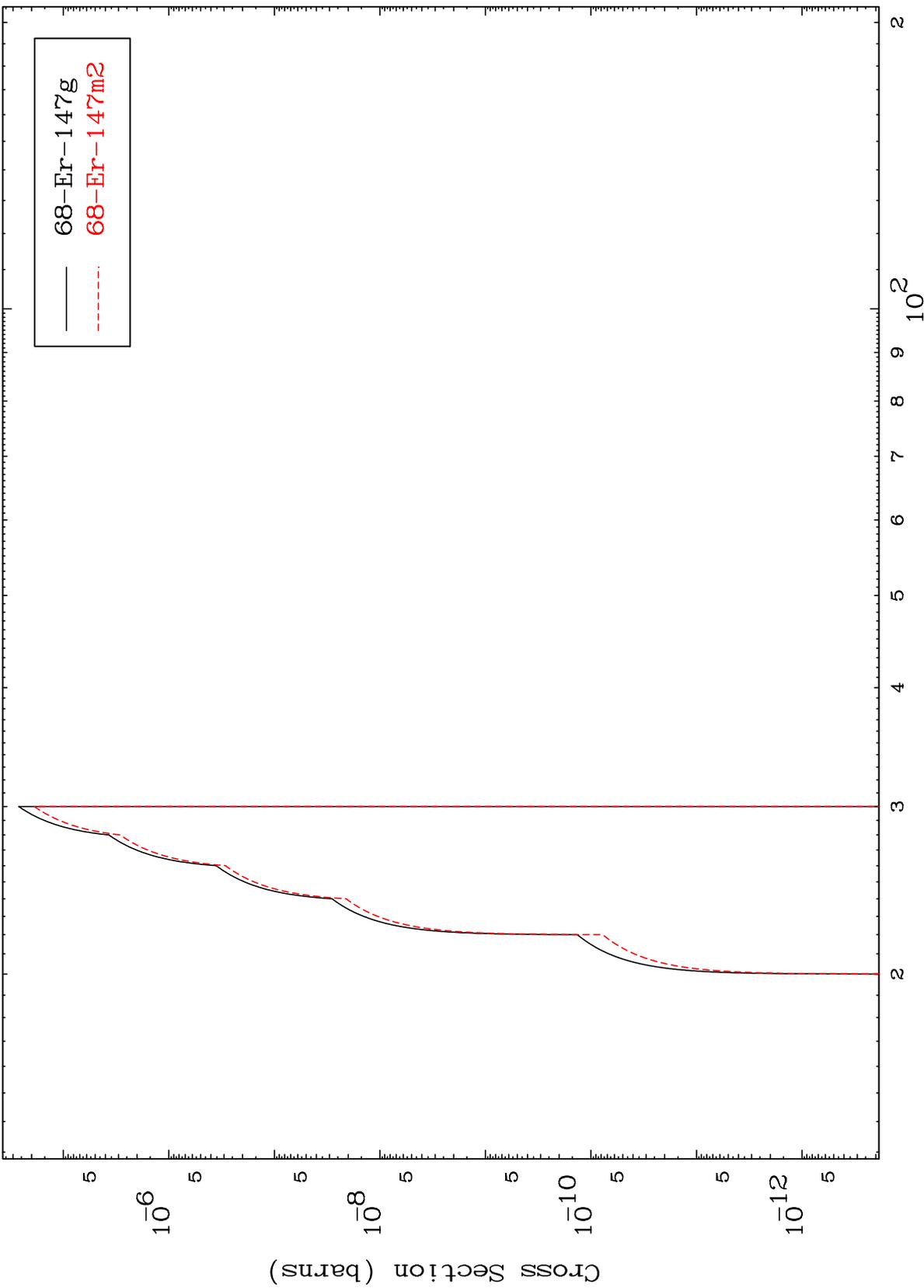
68-Er-148

Radionuclide Production Cross Section



$(\alpha, n')$   $\alpha$

Radionuclide Production Cross Section



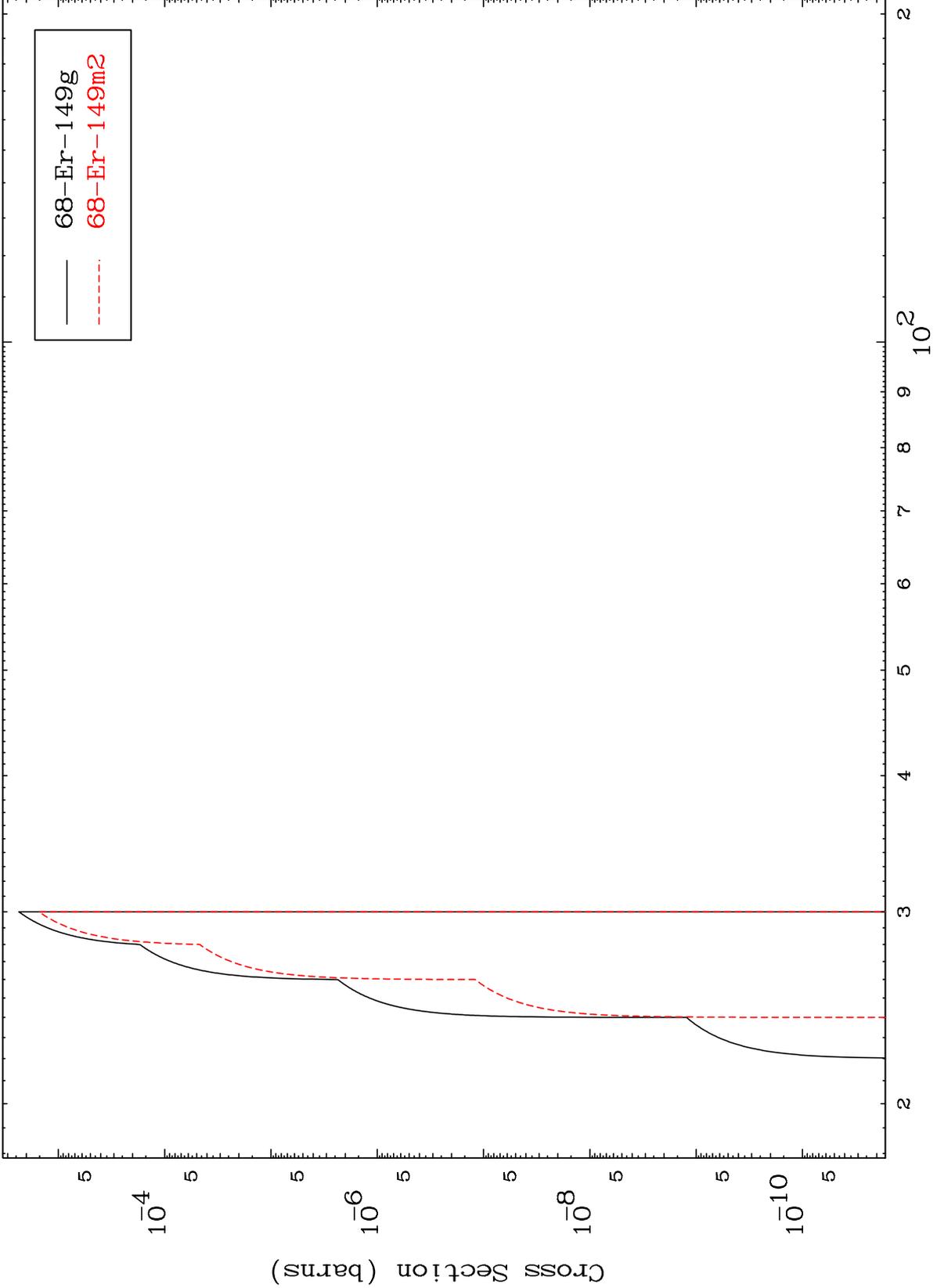
Incident Energy (MeV)

MAT 6783

$(\alpha, 2n)$  p

68-Er-148

Radionuclide Production Cross Section



13

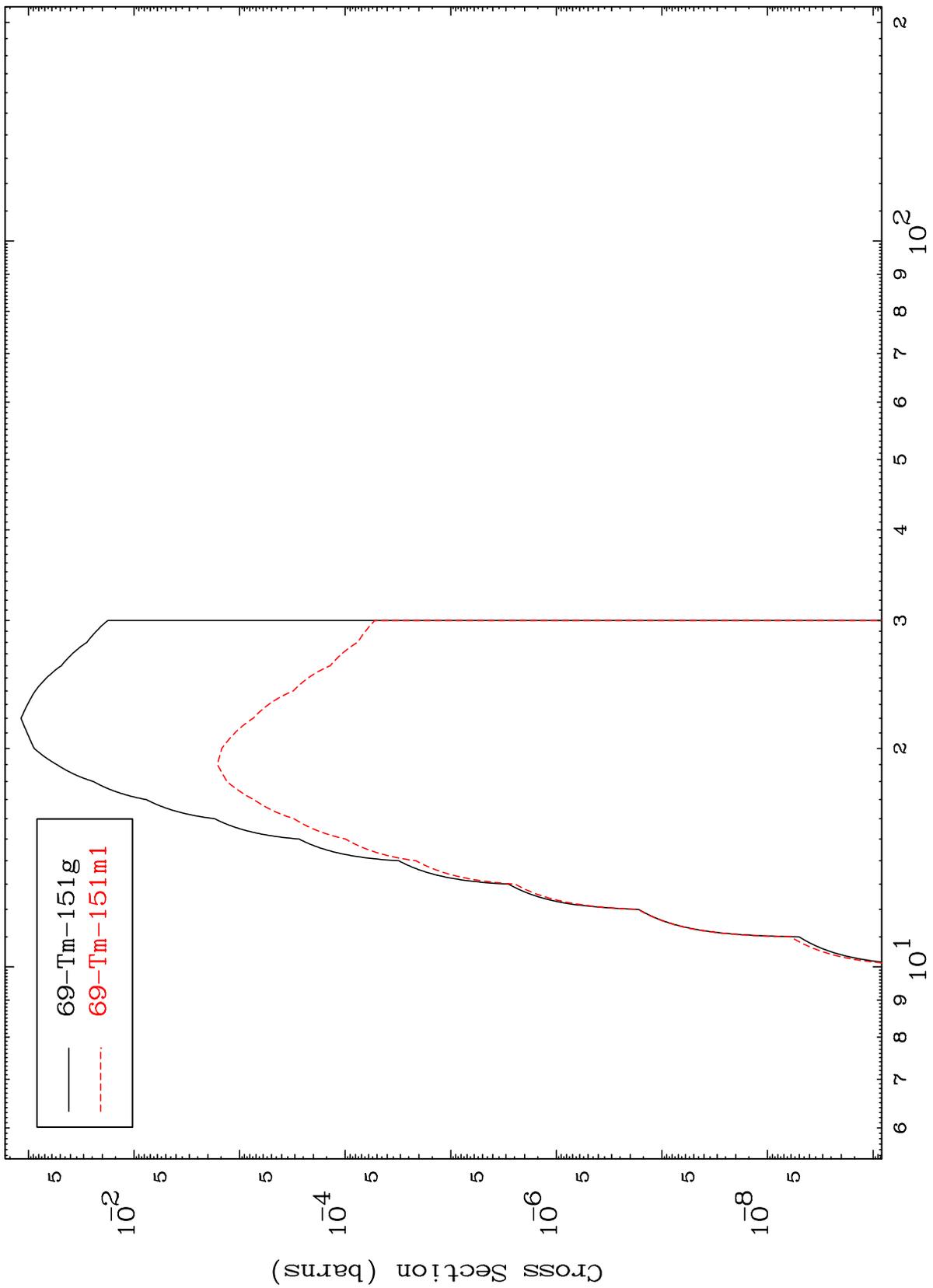
Incident Energy (MeV)

68-Er-148

MAT 6783

68-Er-148

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



14

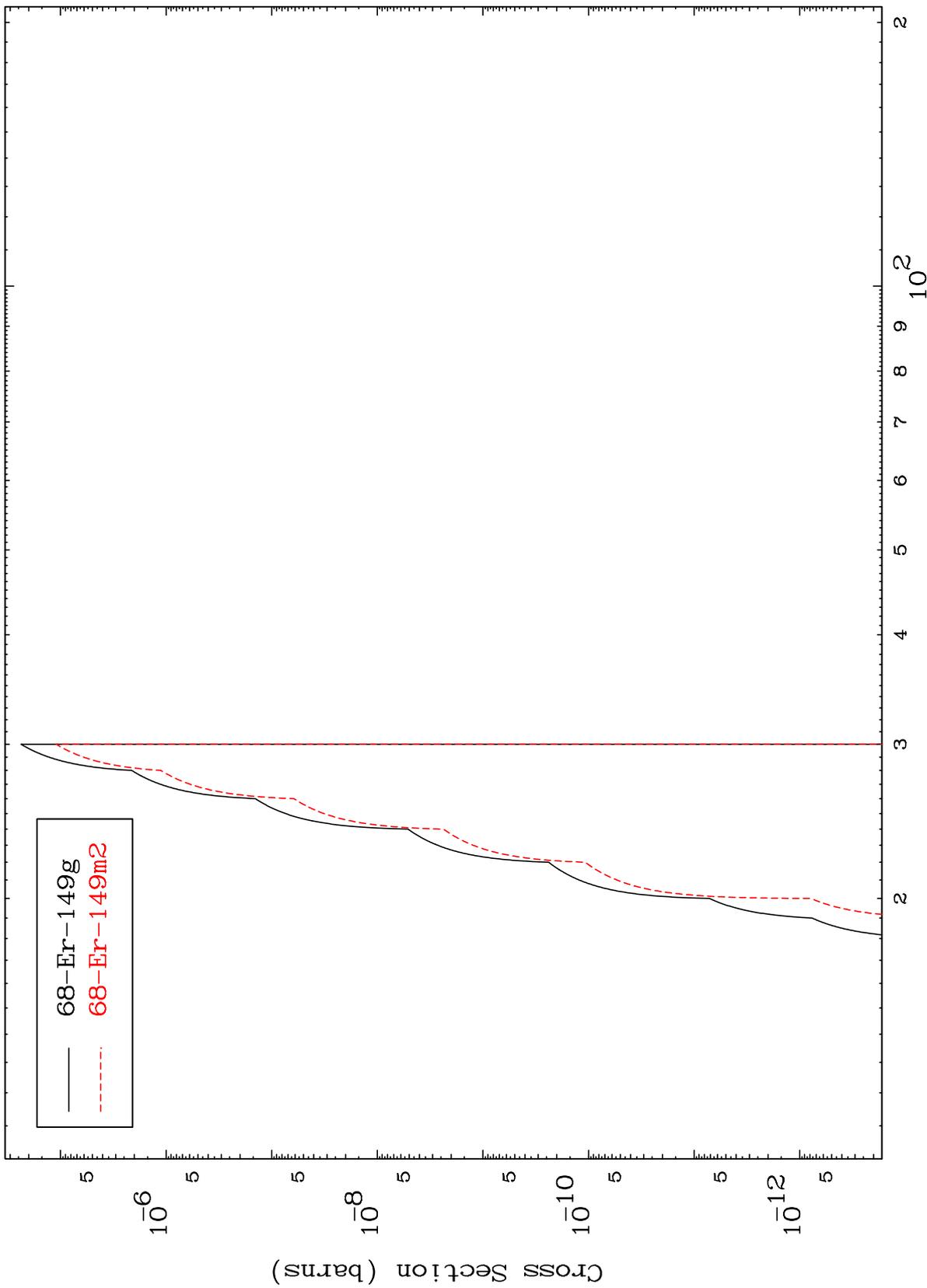
Incident Energy (MeV)

68-Er-148

MAT 6783

68-Er-148

Radionuclide Production Cross Section  
( $\alpha, \text{He-3}$ )



15

68-Er-148

Incident Energy (MeV)

Radionuclide Production Cross Section

