

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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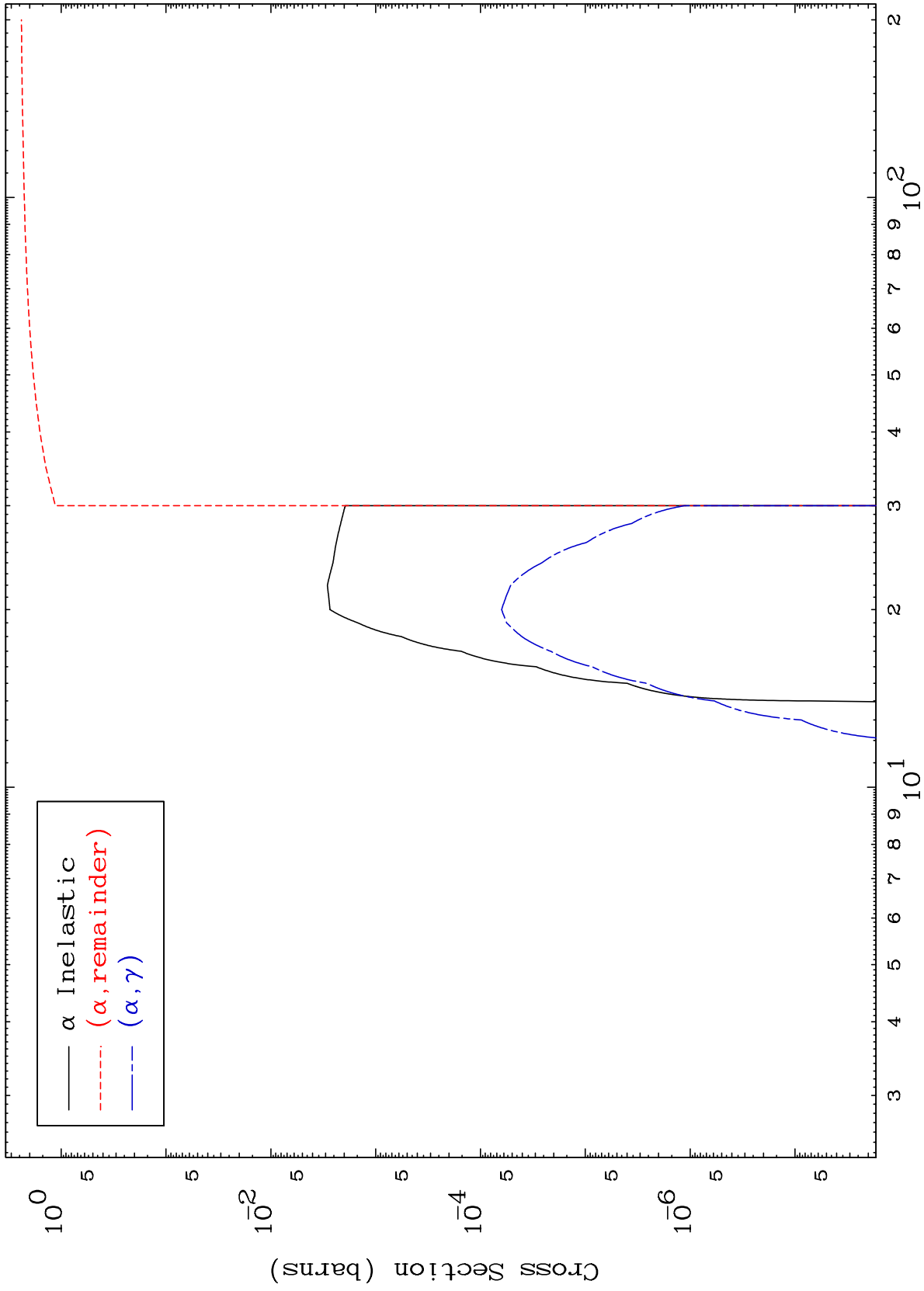
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

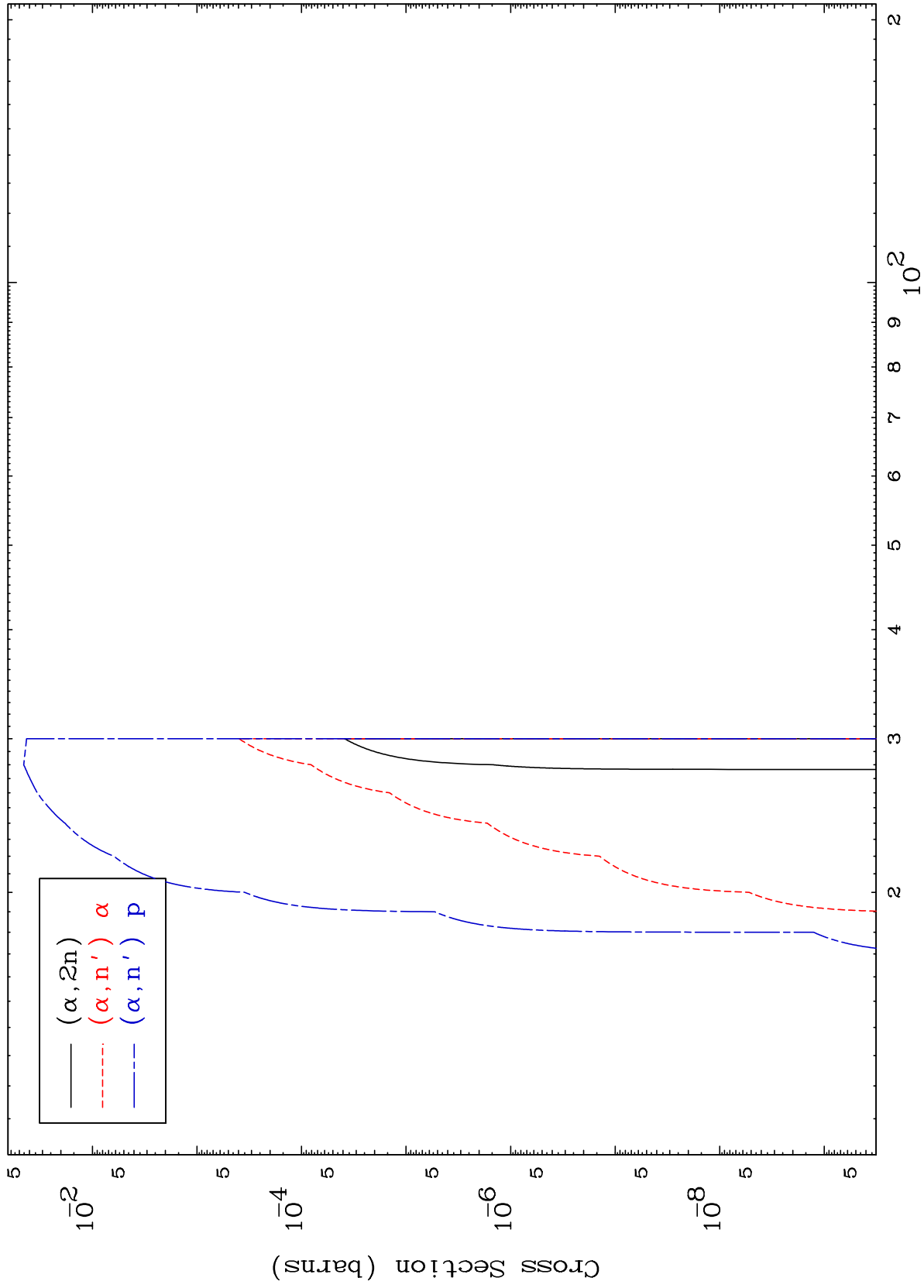
Press Mouse Button to Start

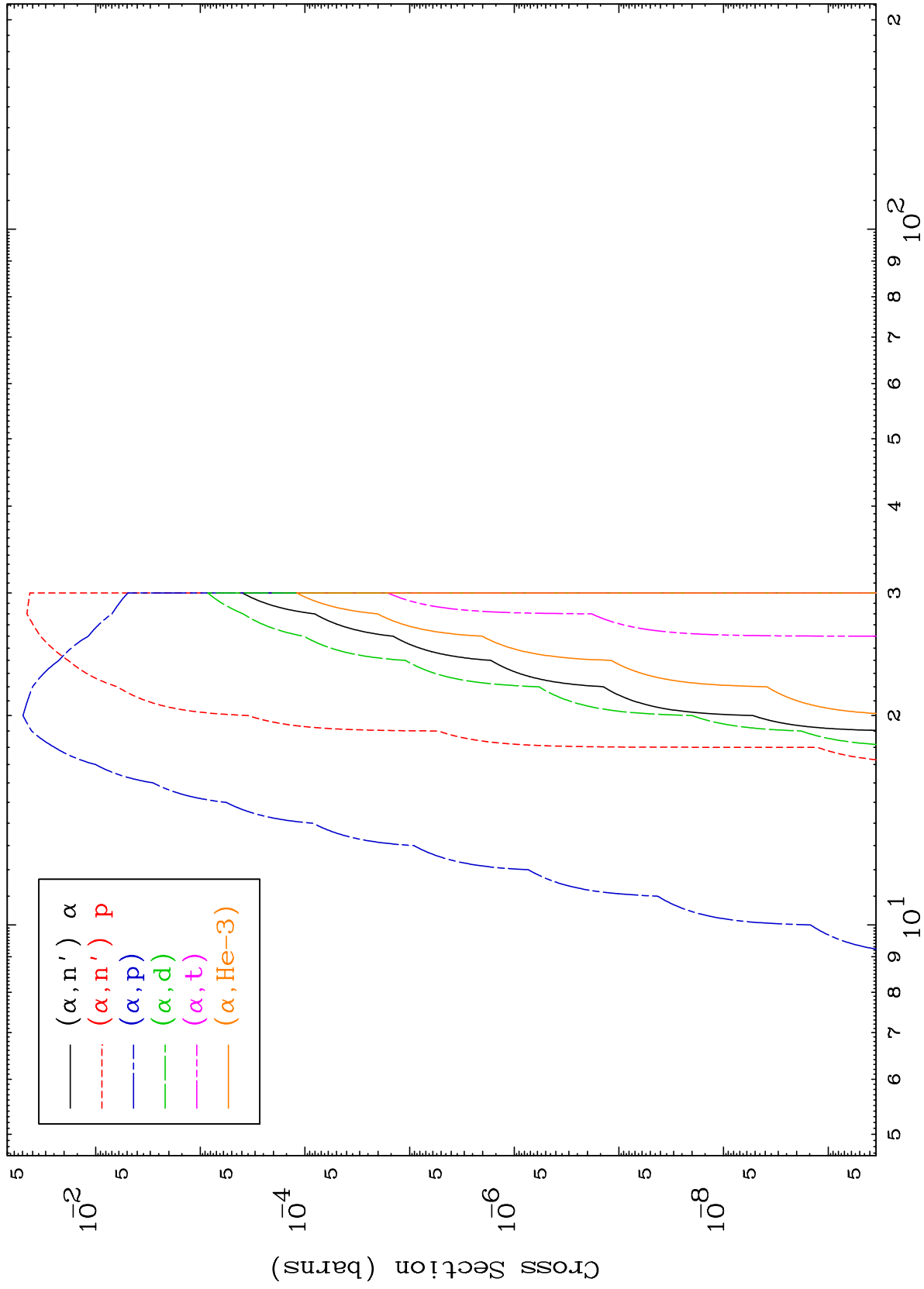
MAT 6781

0 Kelvin  $\alpha$  Major  
Cross Sections

68-Er-147



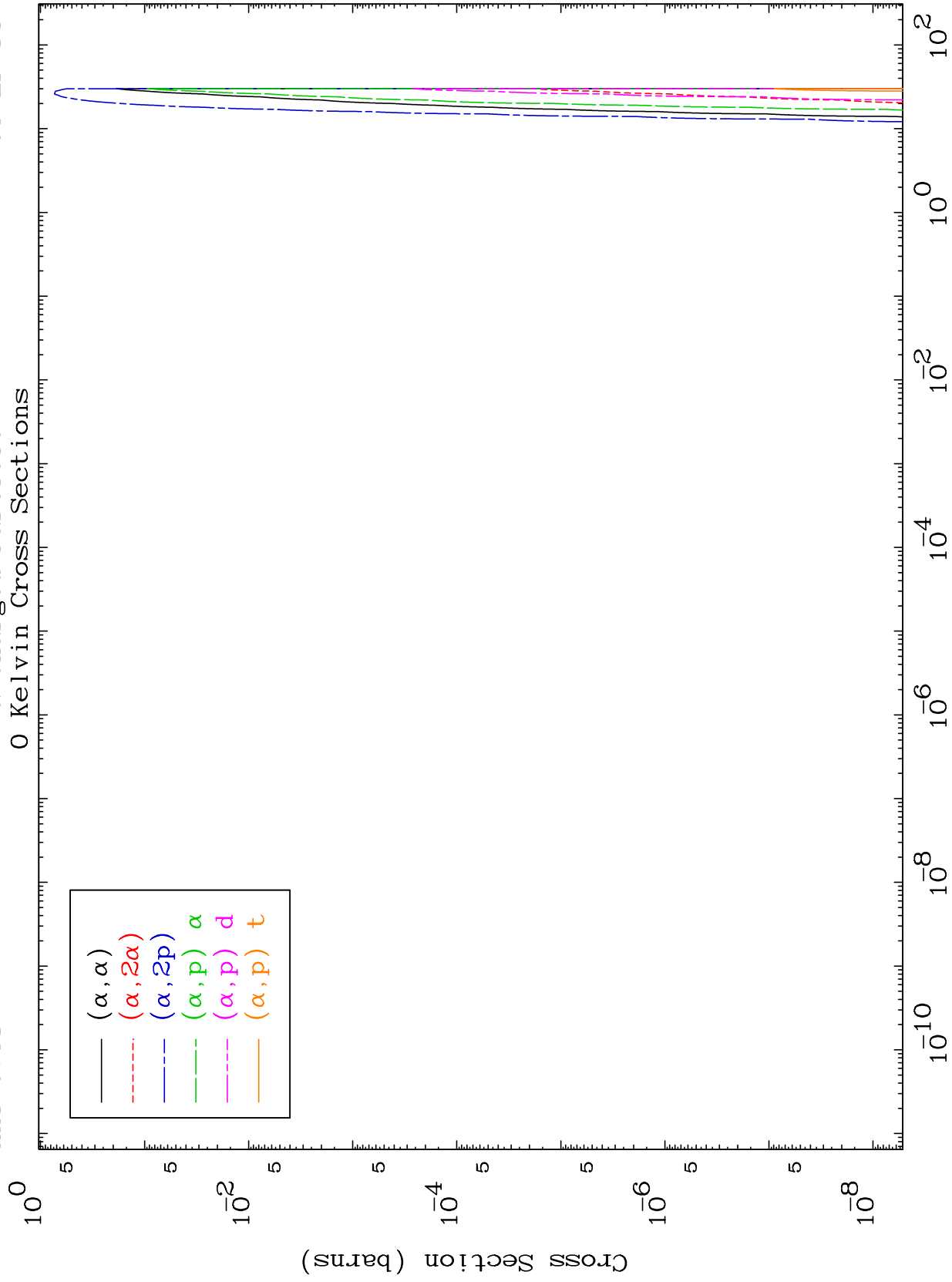




MAT 6781

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

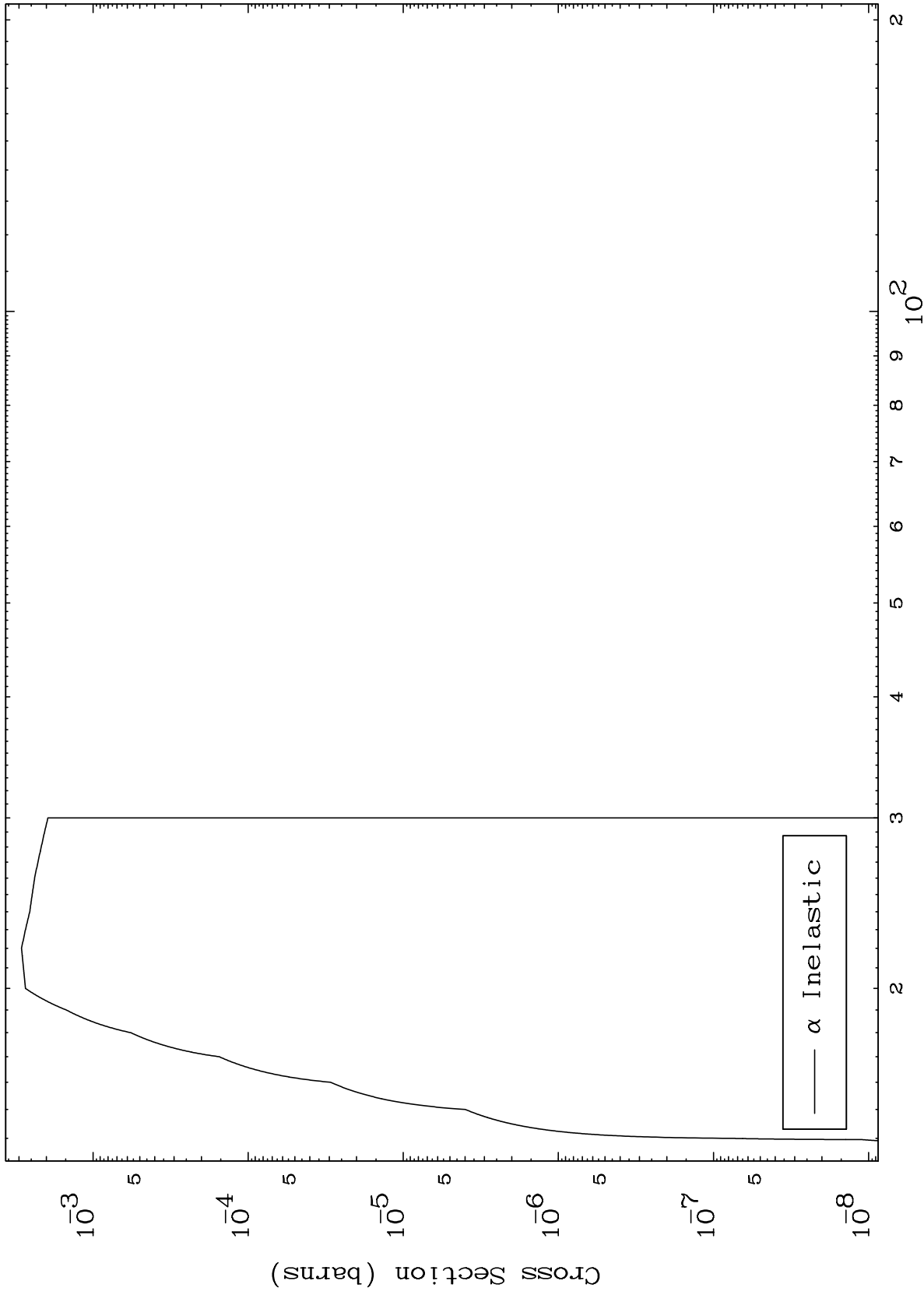
68-Er-147



MAT 6781

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

68-Er-147



5

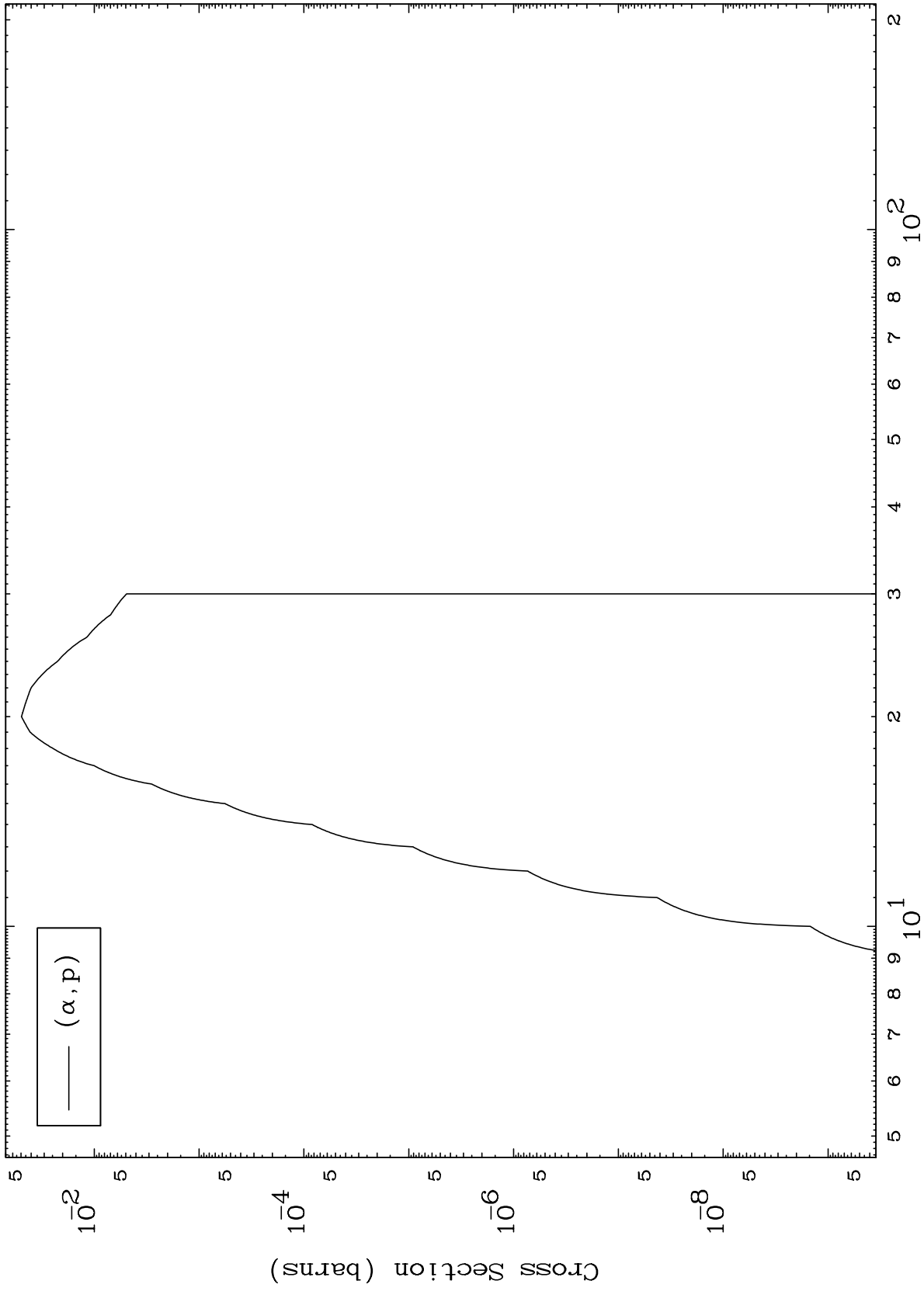
Incident Energy (MeV)

68-Er-147

MAT 6781

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

68-Er-147



6

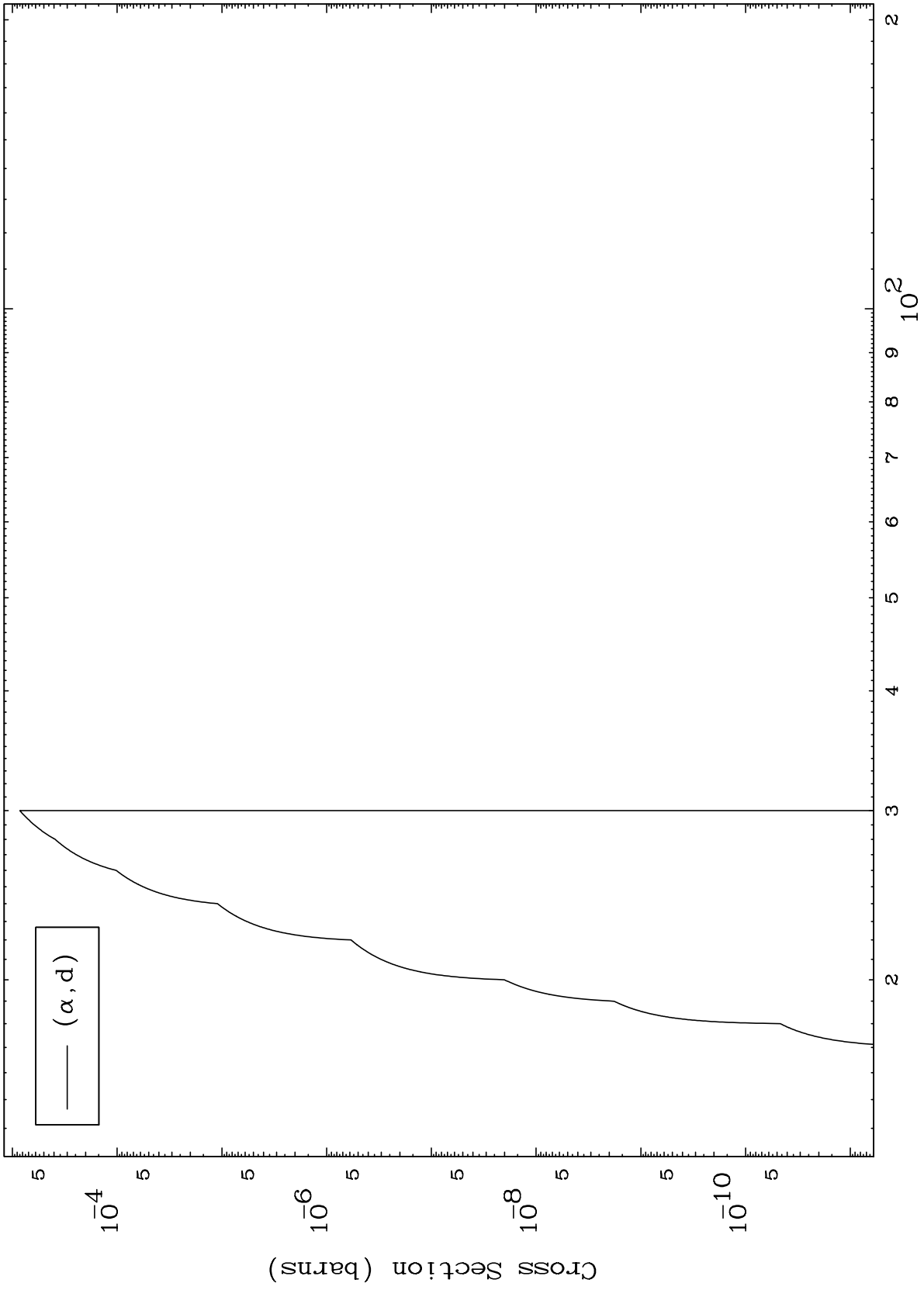
Incident Energy (MeV)

68-Er-147

MAT 6781

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

68-Er-147

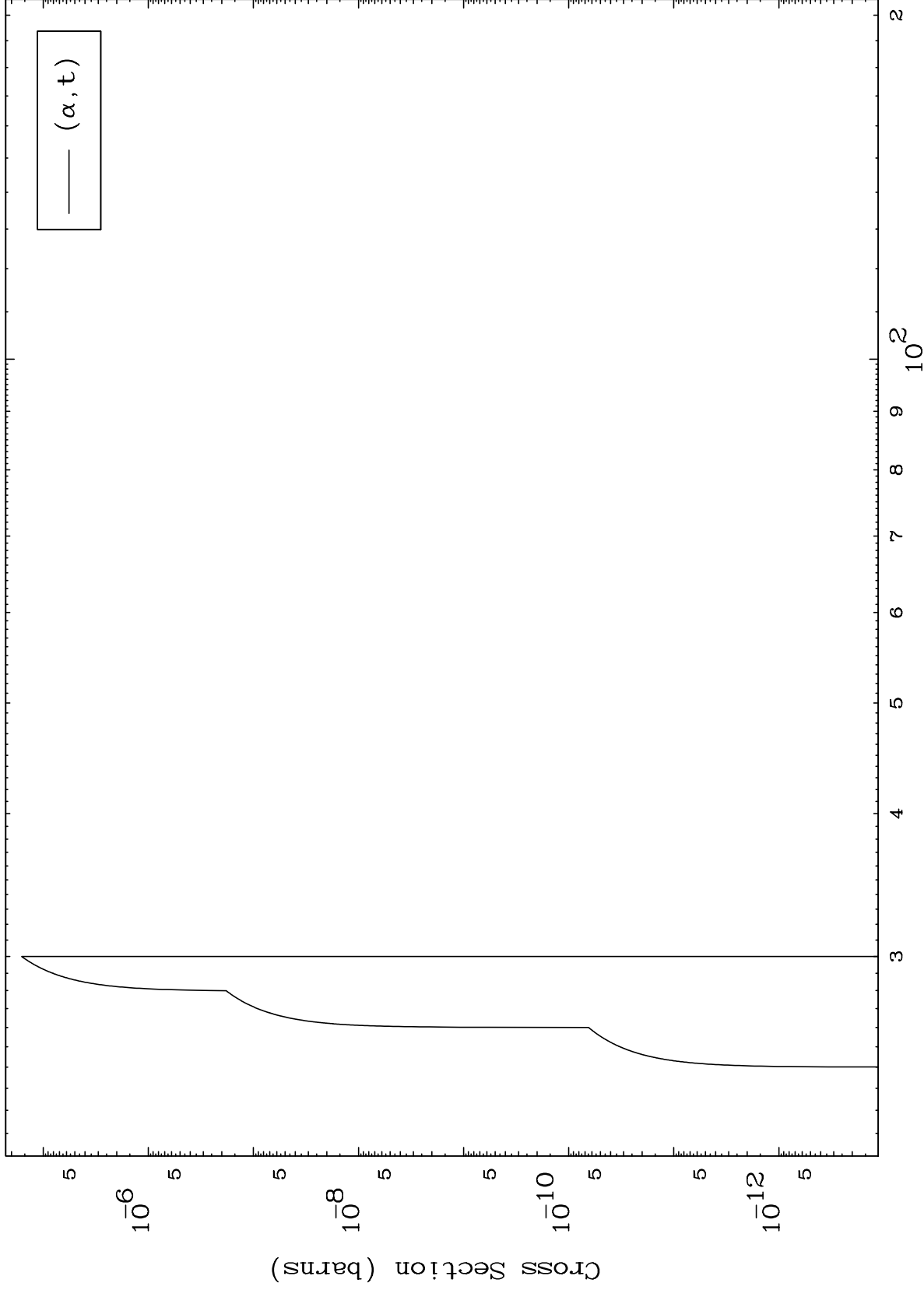


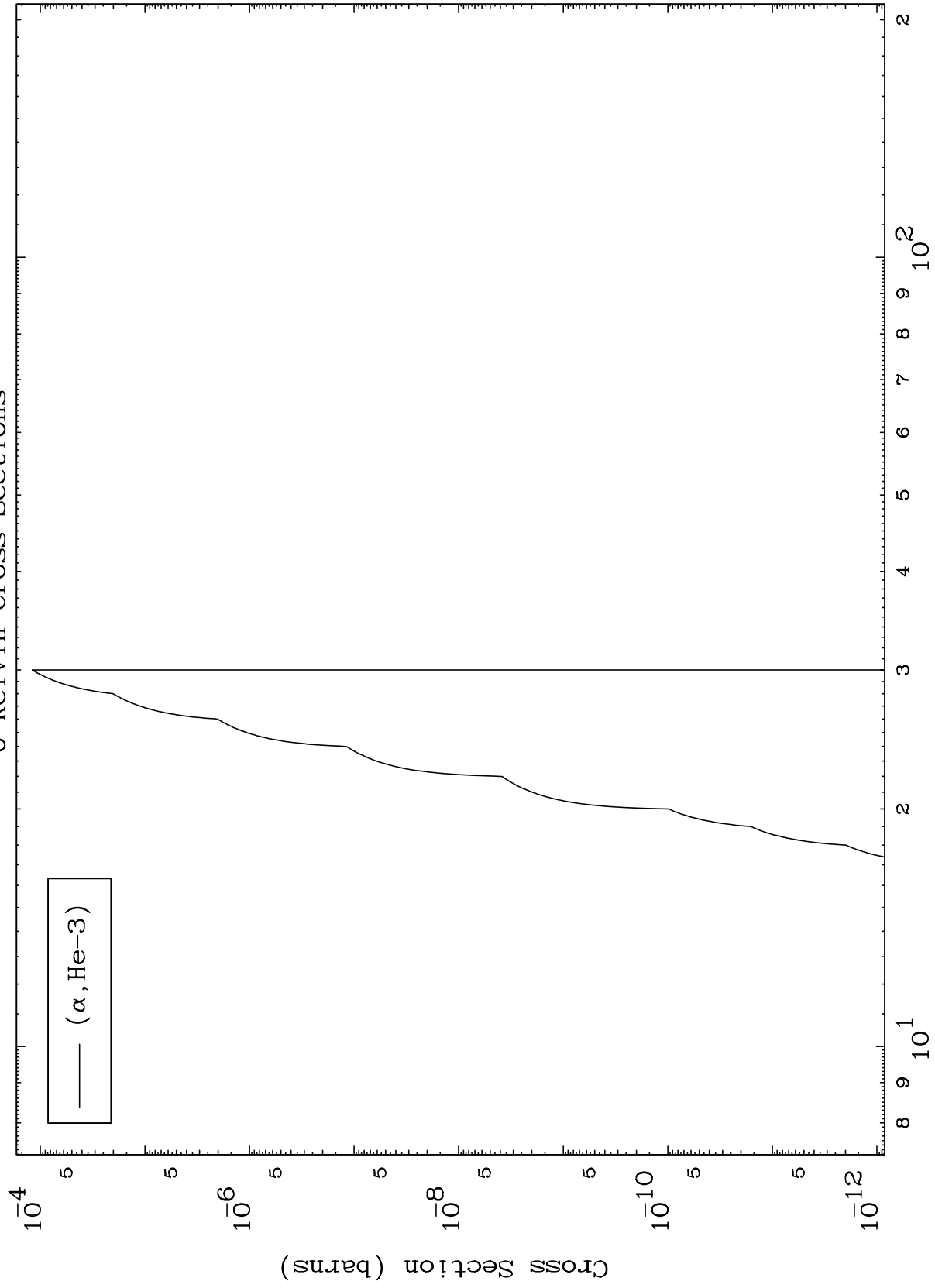
7

Incident Energy (MeV)

68-Er-147



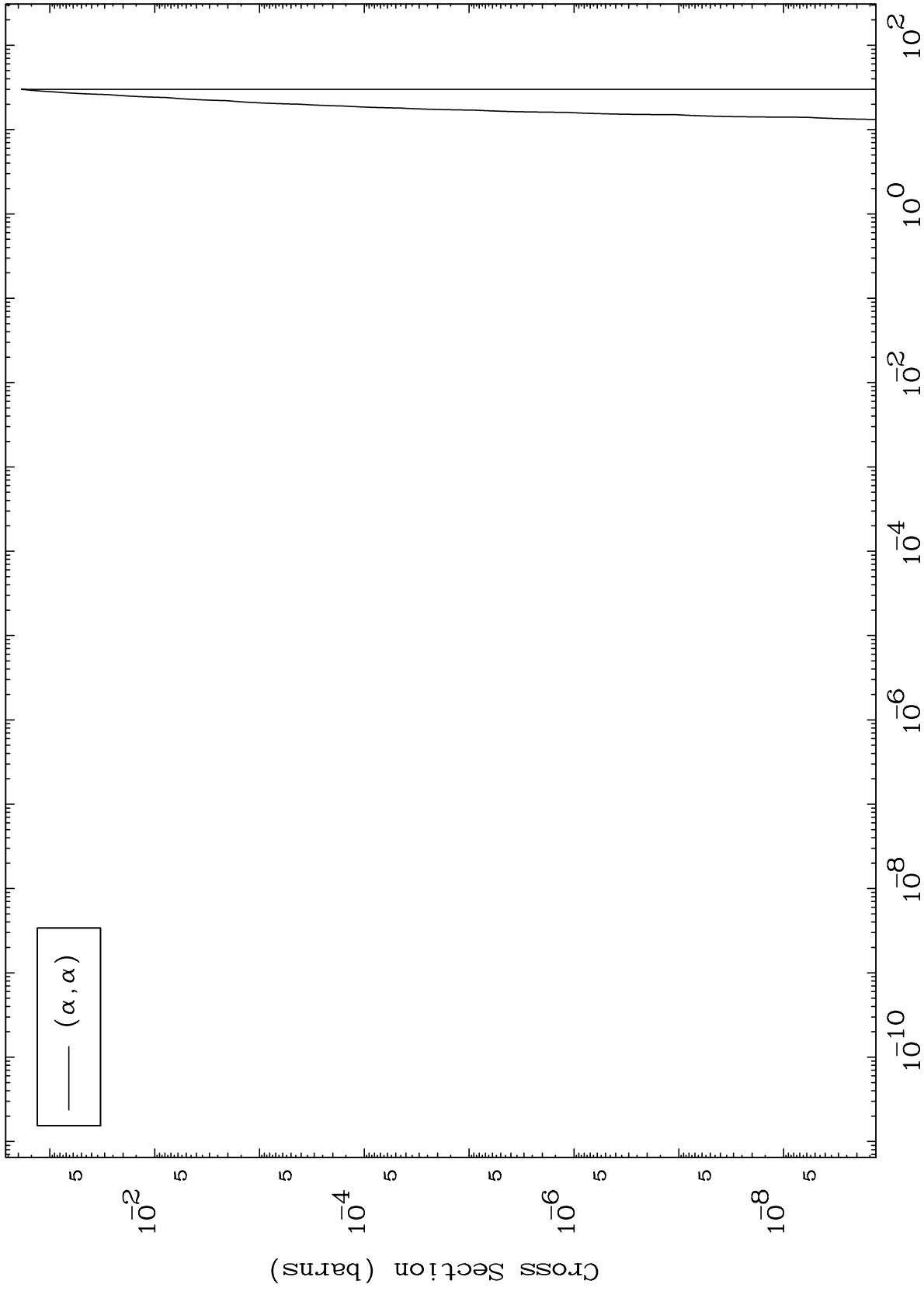




MAT 6781

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

68-Er-147



10

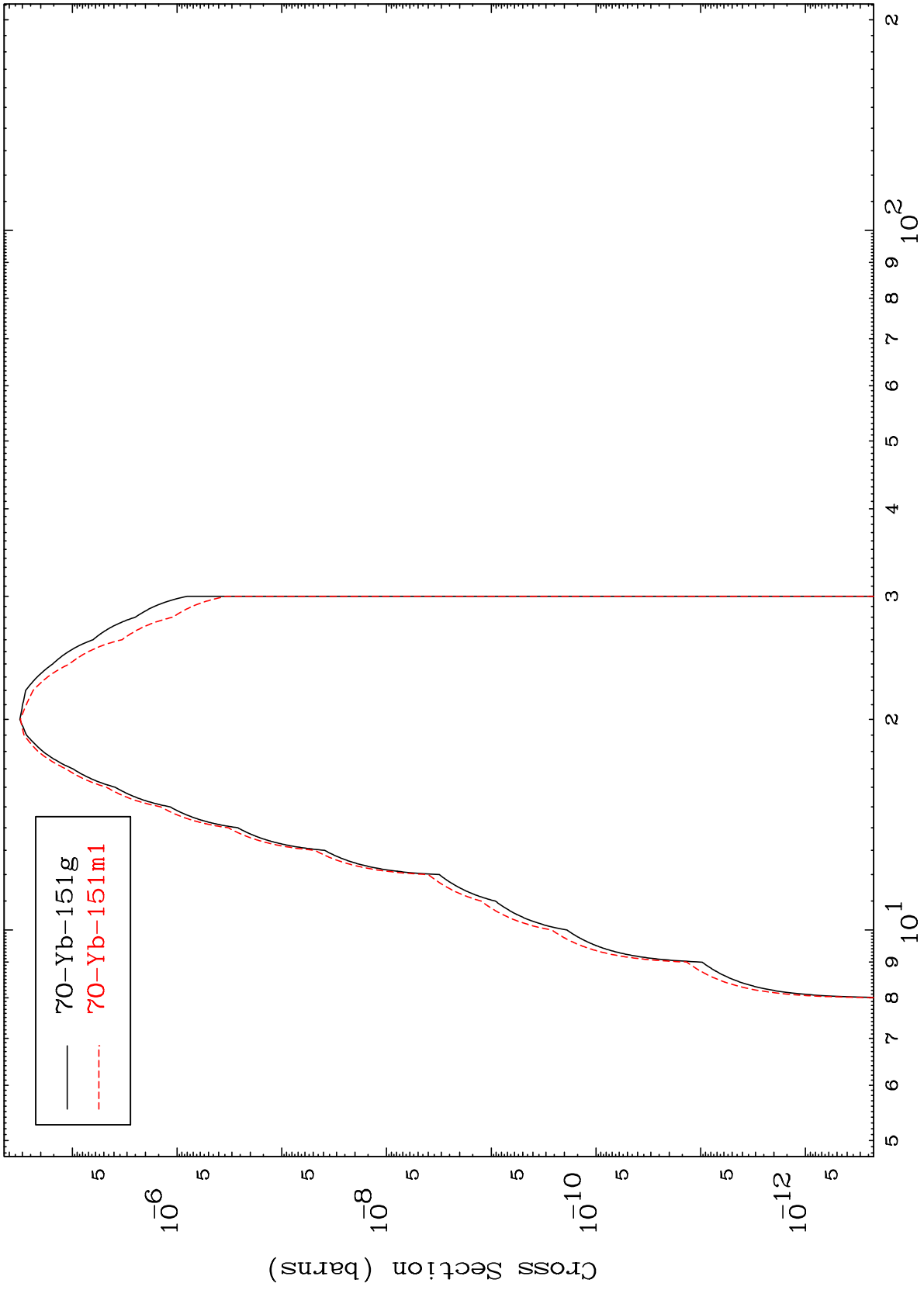
Incident Energy (MeV)

68-Er-147

MAT 6781

68-Er-147

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



11

Incident Energy (MeV)

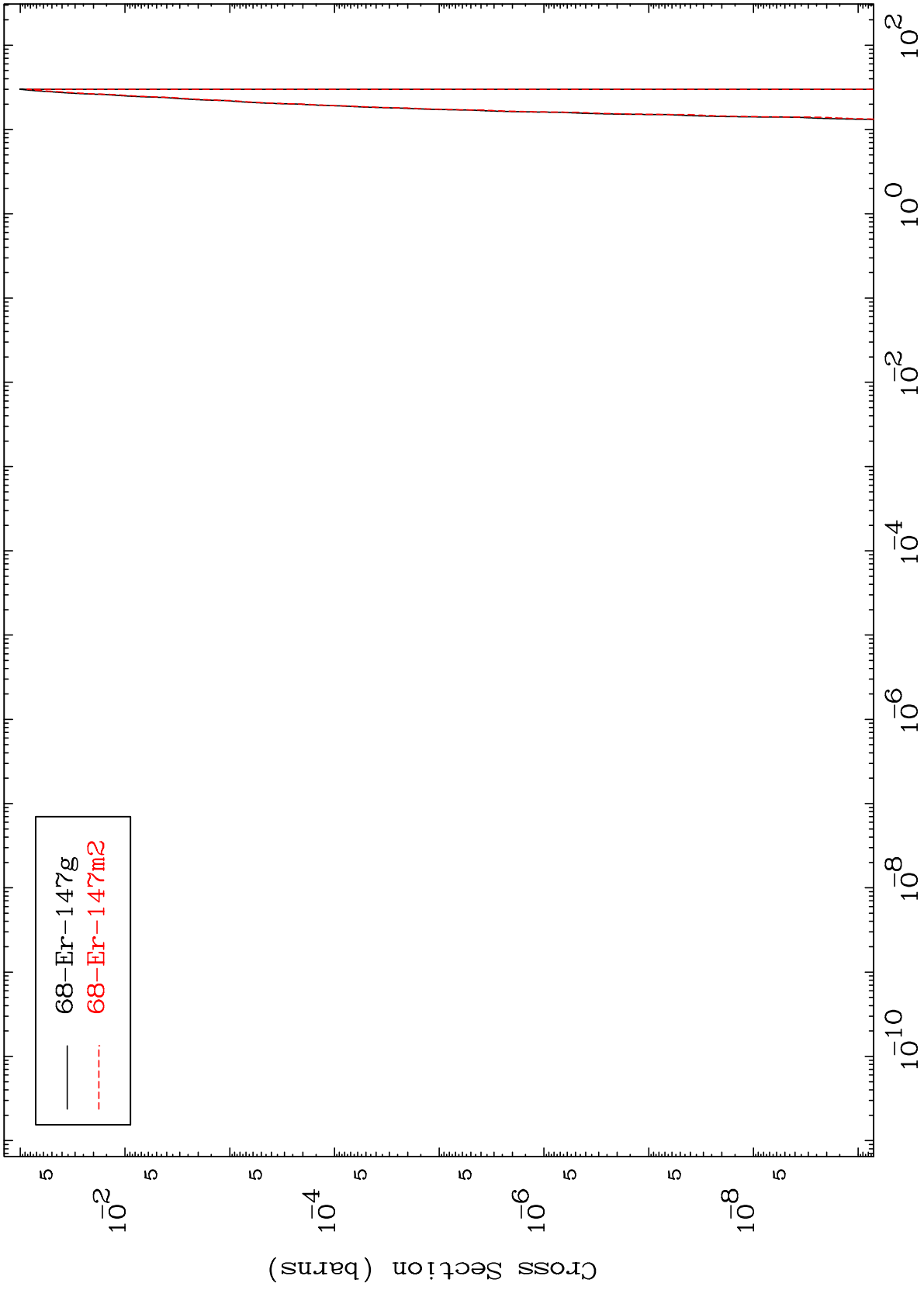
68-Er-147

MAT 6781

( $\alpha, \alpha$ )

68-Er-147

Radionuclide Production Cross Section



12

Incident Energy (MeV)

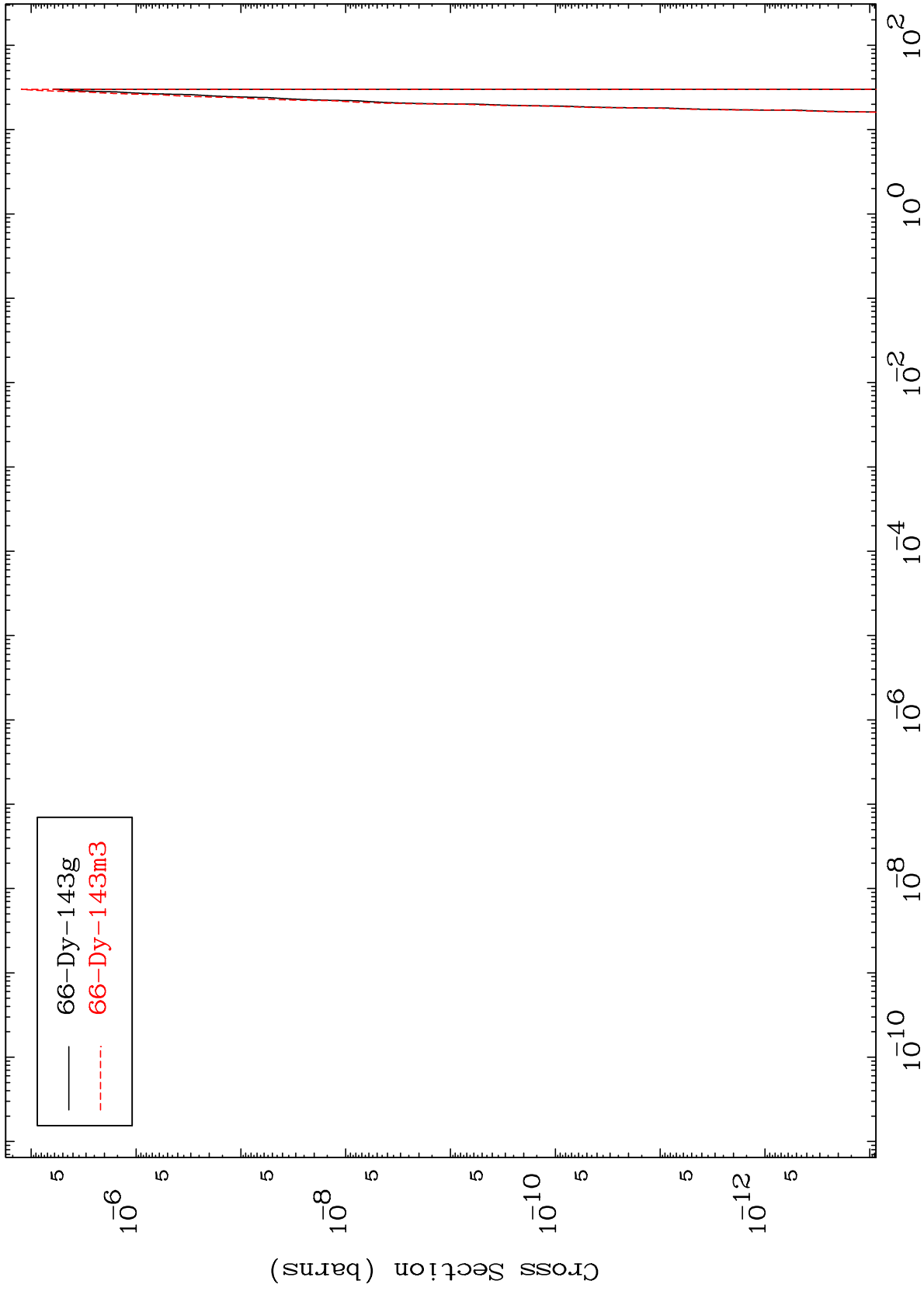
68-Er-147

MAT 6781

( $\alpha, 2\alpha$ )

68-Er-147

Radionuclide Production Cross Section



13

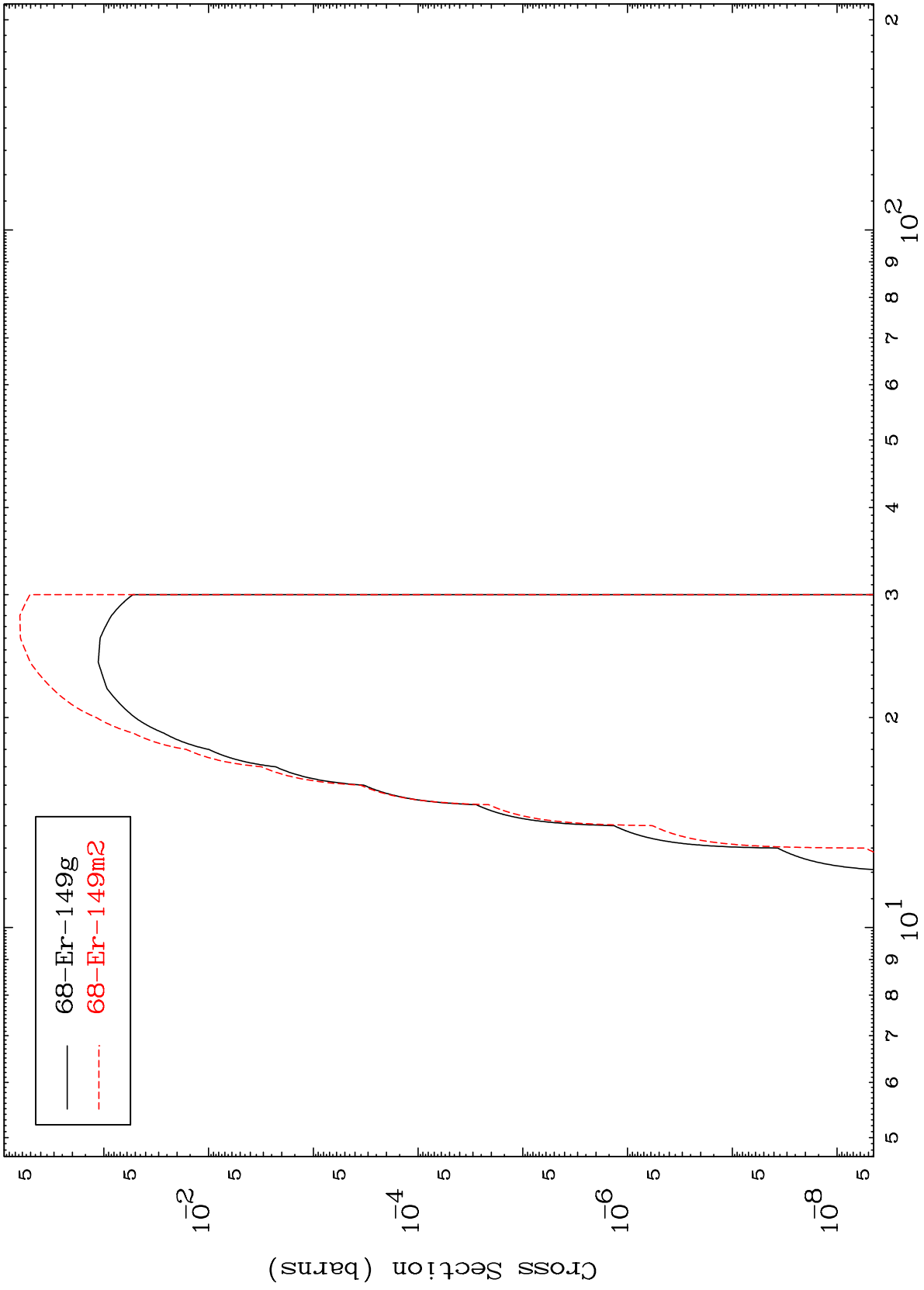
Incident Energy (MeV)

68-Er-147

MAT 6781

68-Er-147

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



14

Incident Energy (MeV)

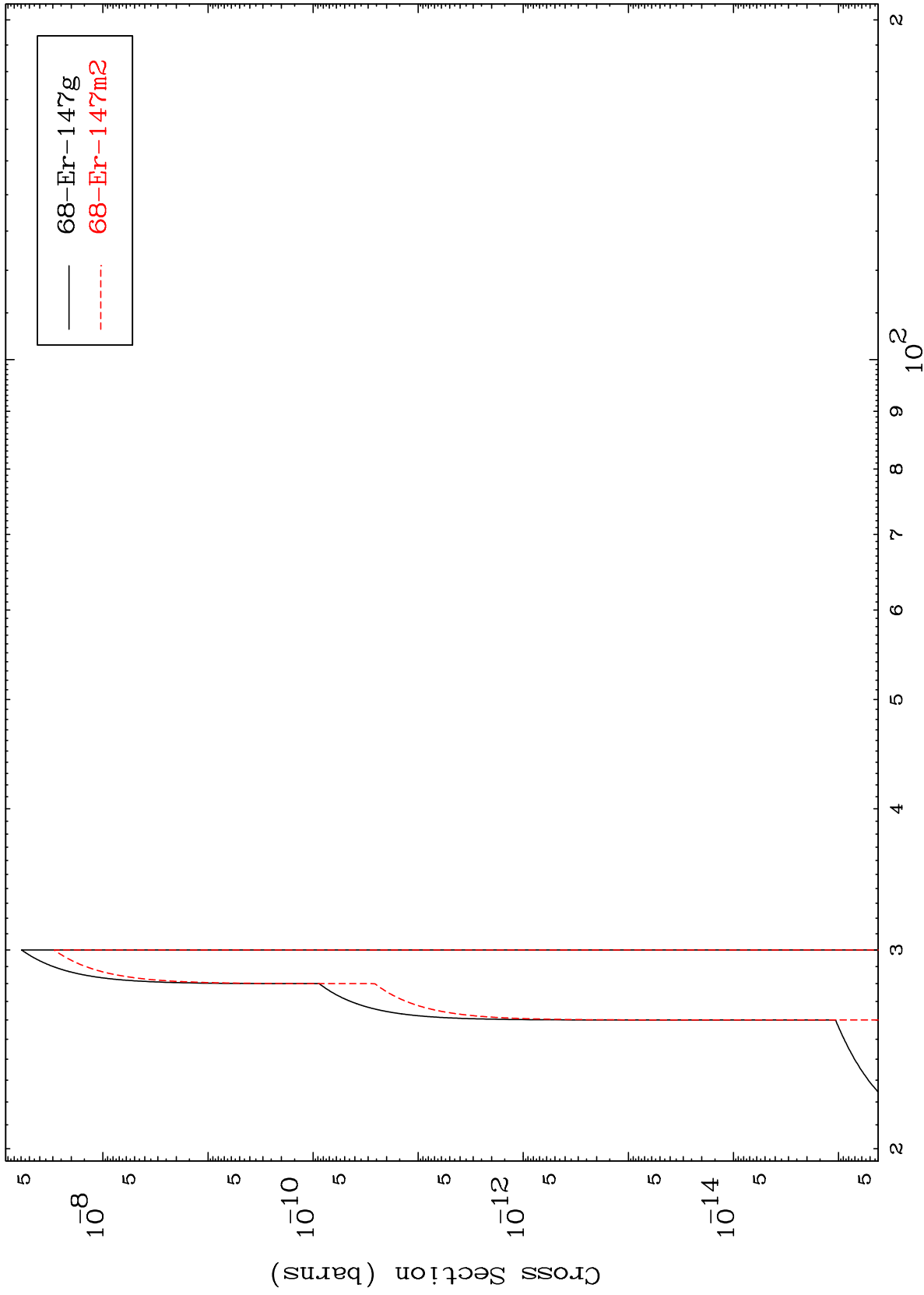
68-Er-147

MAT 6781

( $\alpha, p$ ) t

68-Er-147

Radionuclide Production Cross Section



15

Incident Energy (MeV)

68-Er-147