

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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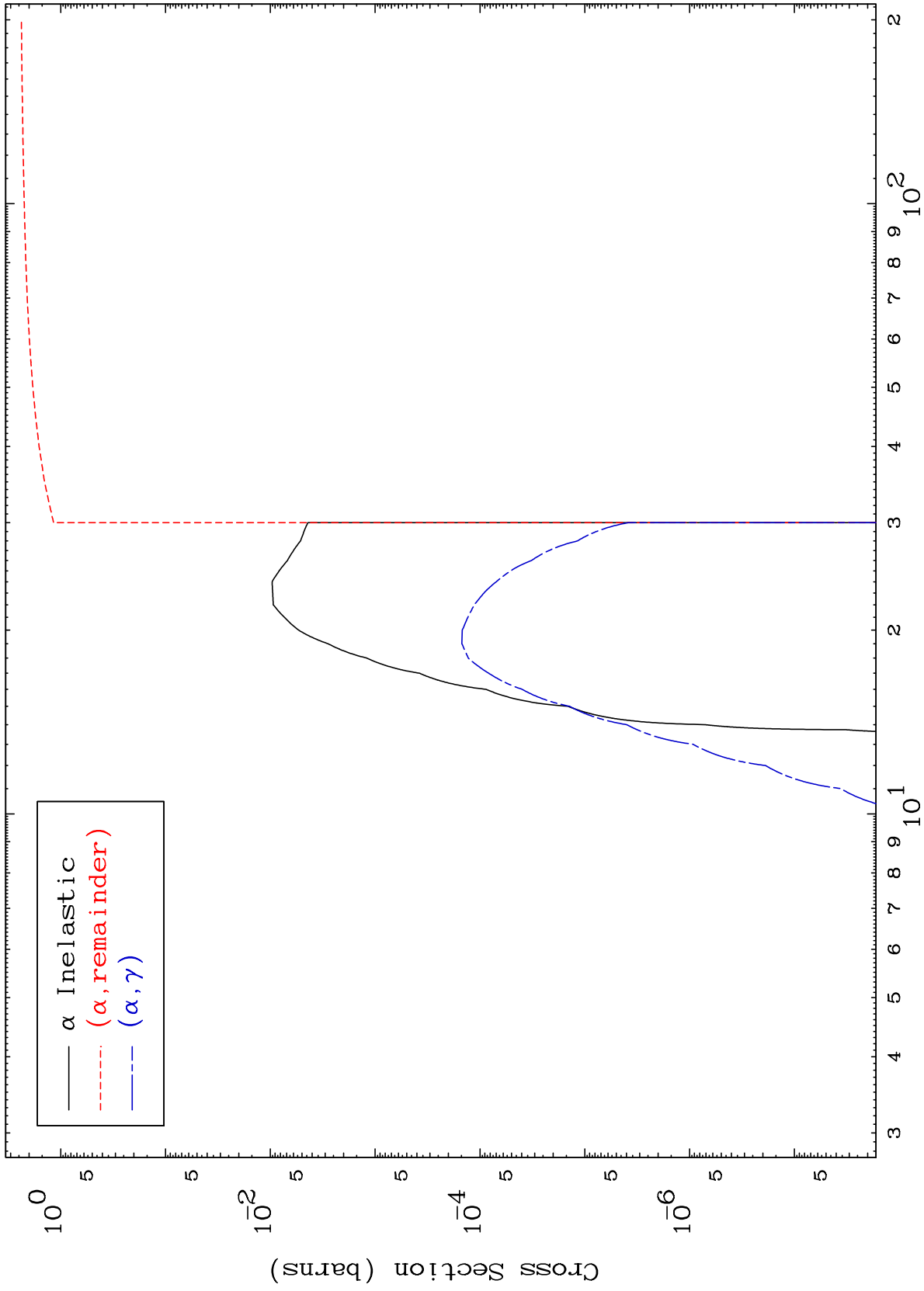
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

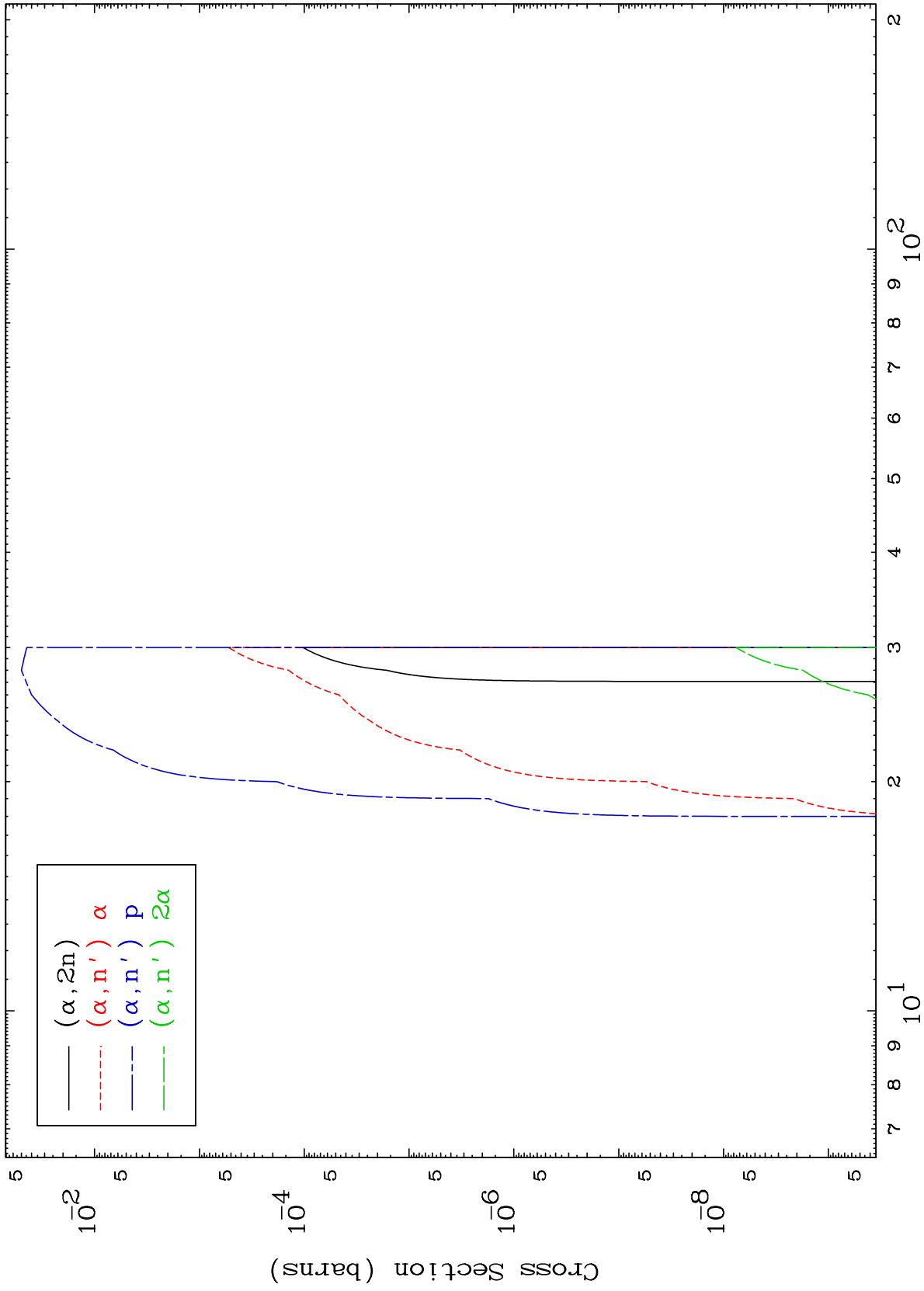
Press Mouse Button to Start

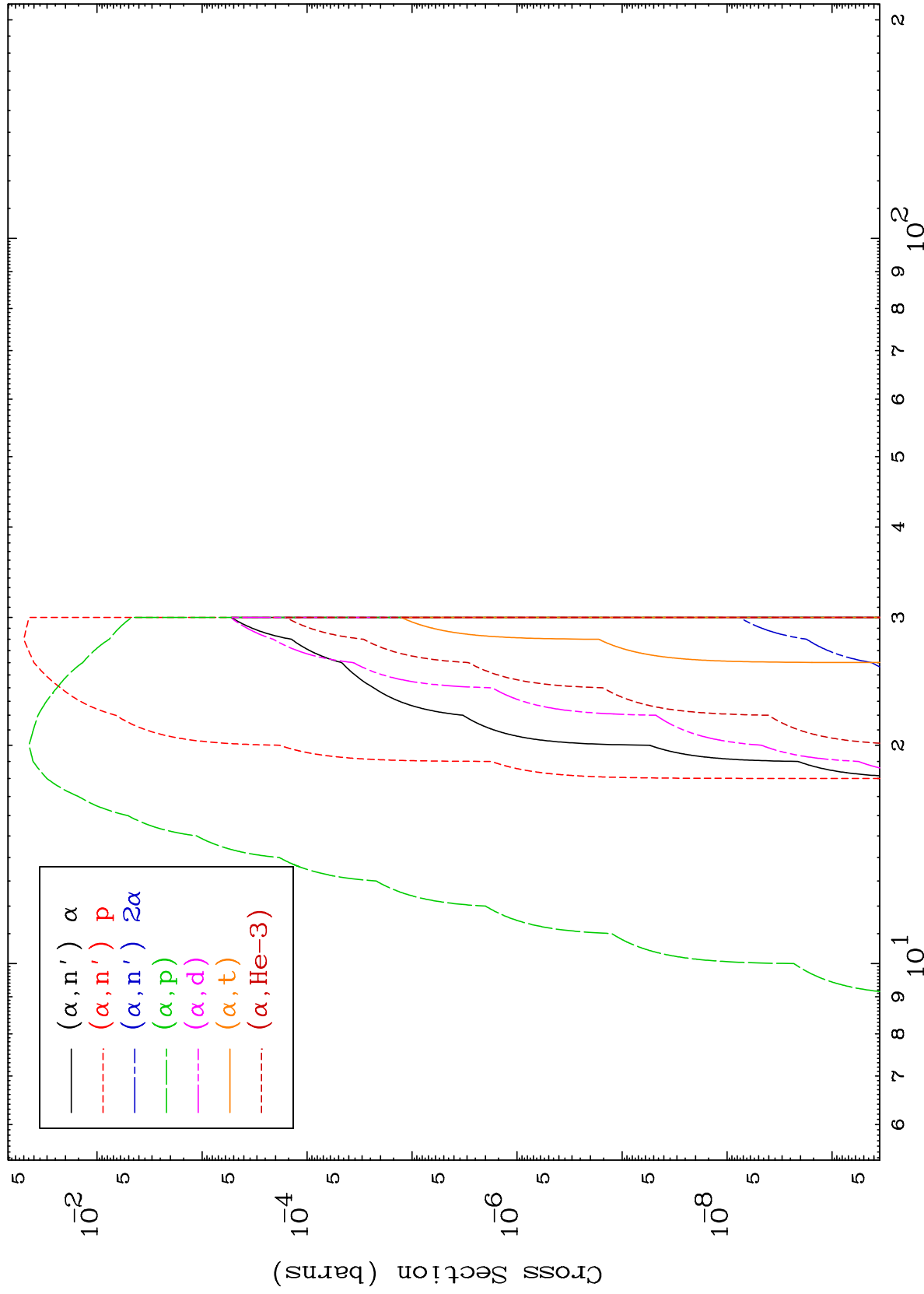
MAT 6587

0 Kelvin  $\alpha$  Major  
Cross Sections

66-Dy-143



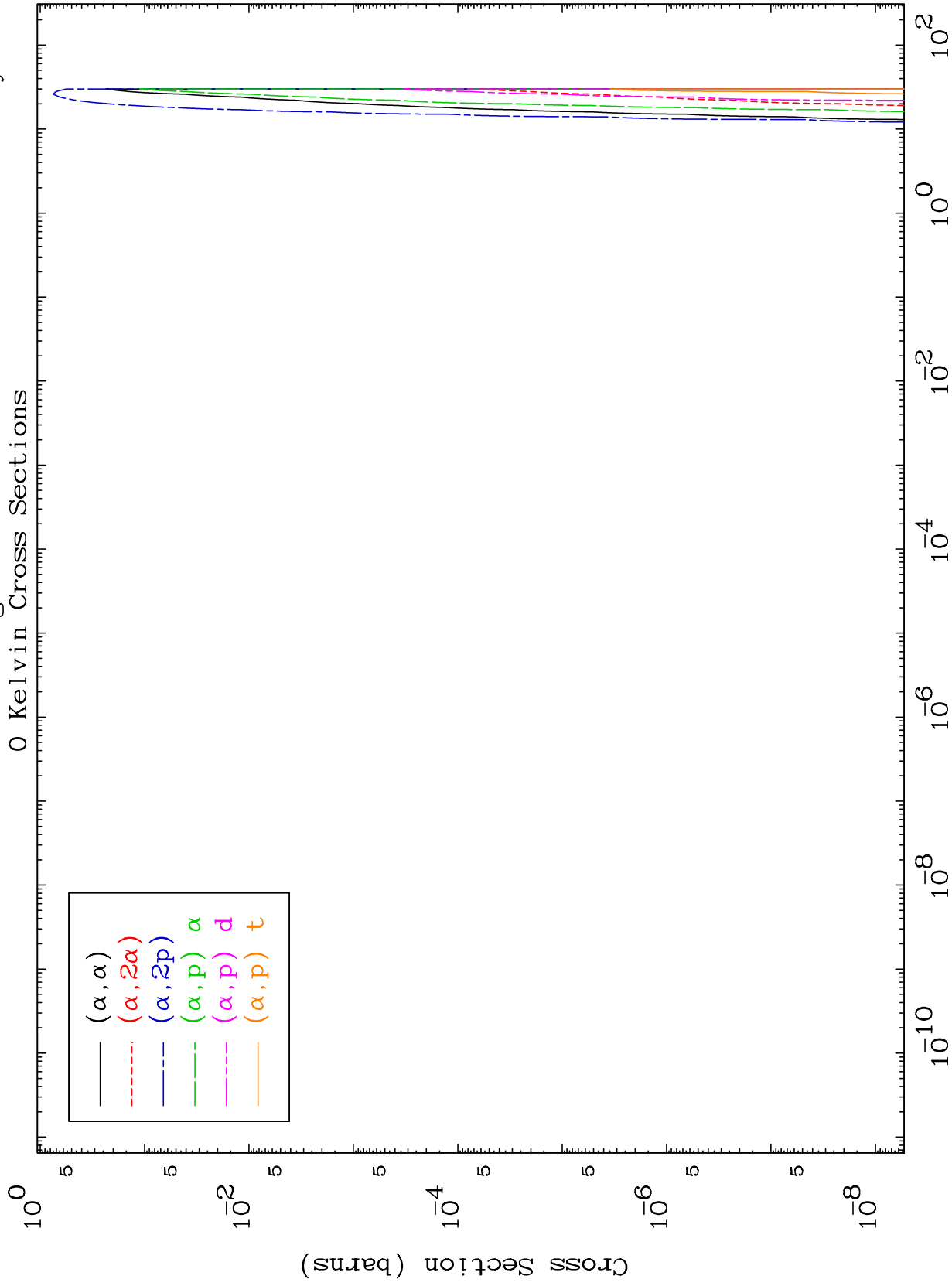




MAT 6587

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

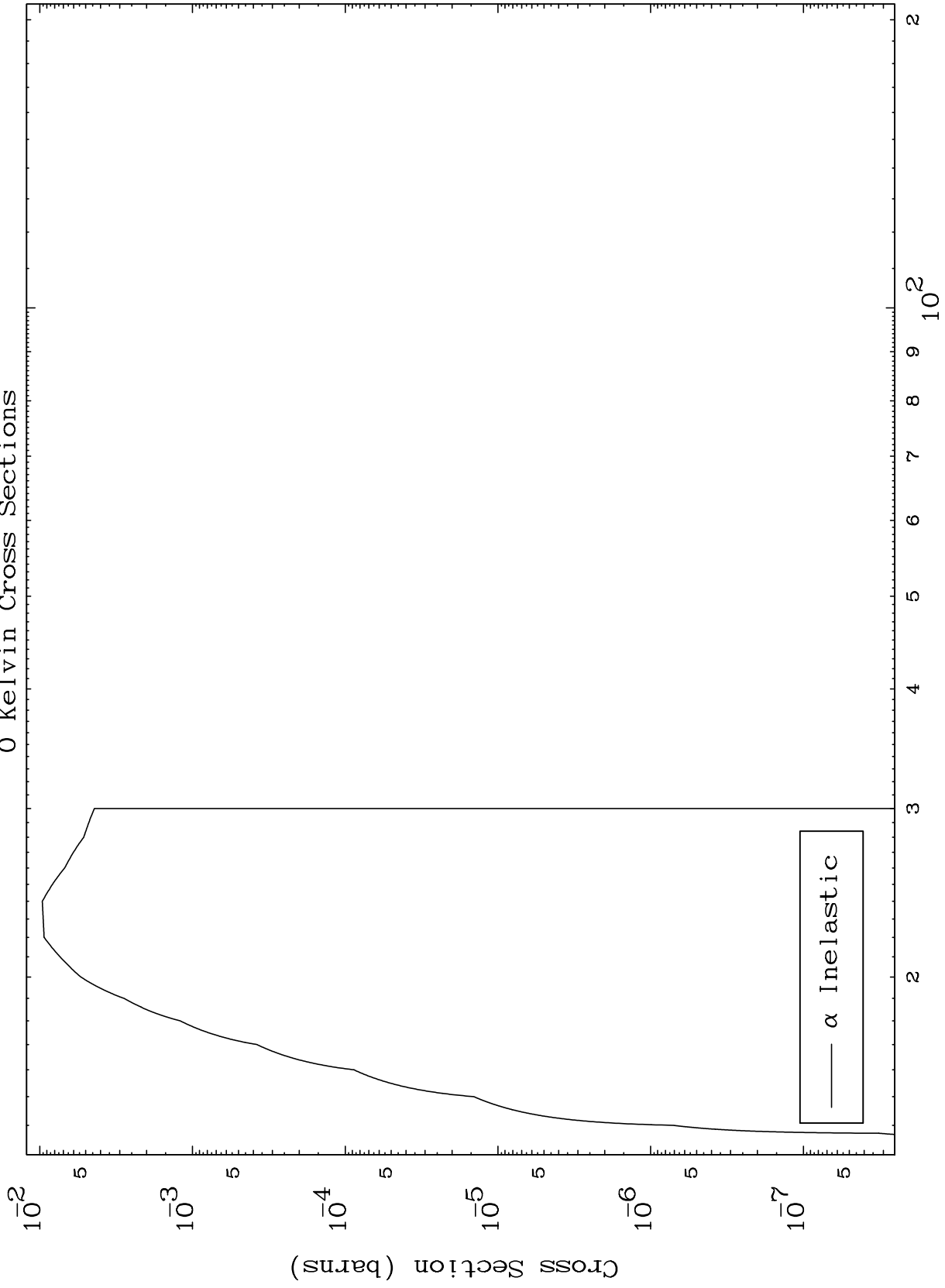
66-Dy-143



MAT 6587

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

66-Dy-143



5

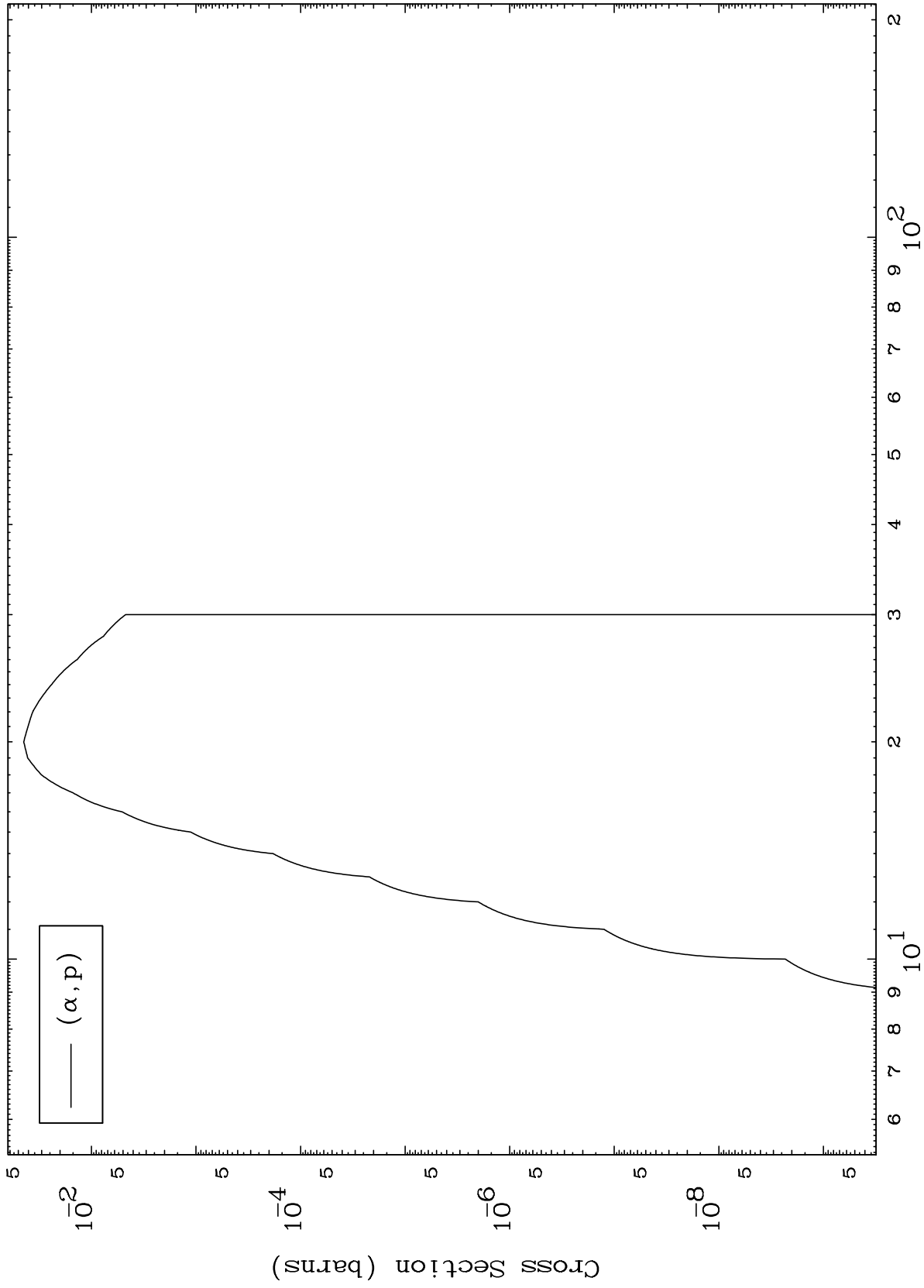
Incident Energy (MeV)

66-Dy-143

MAT 6587

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

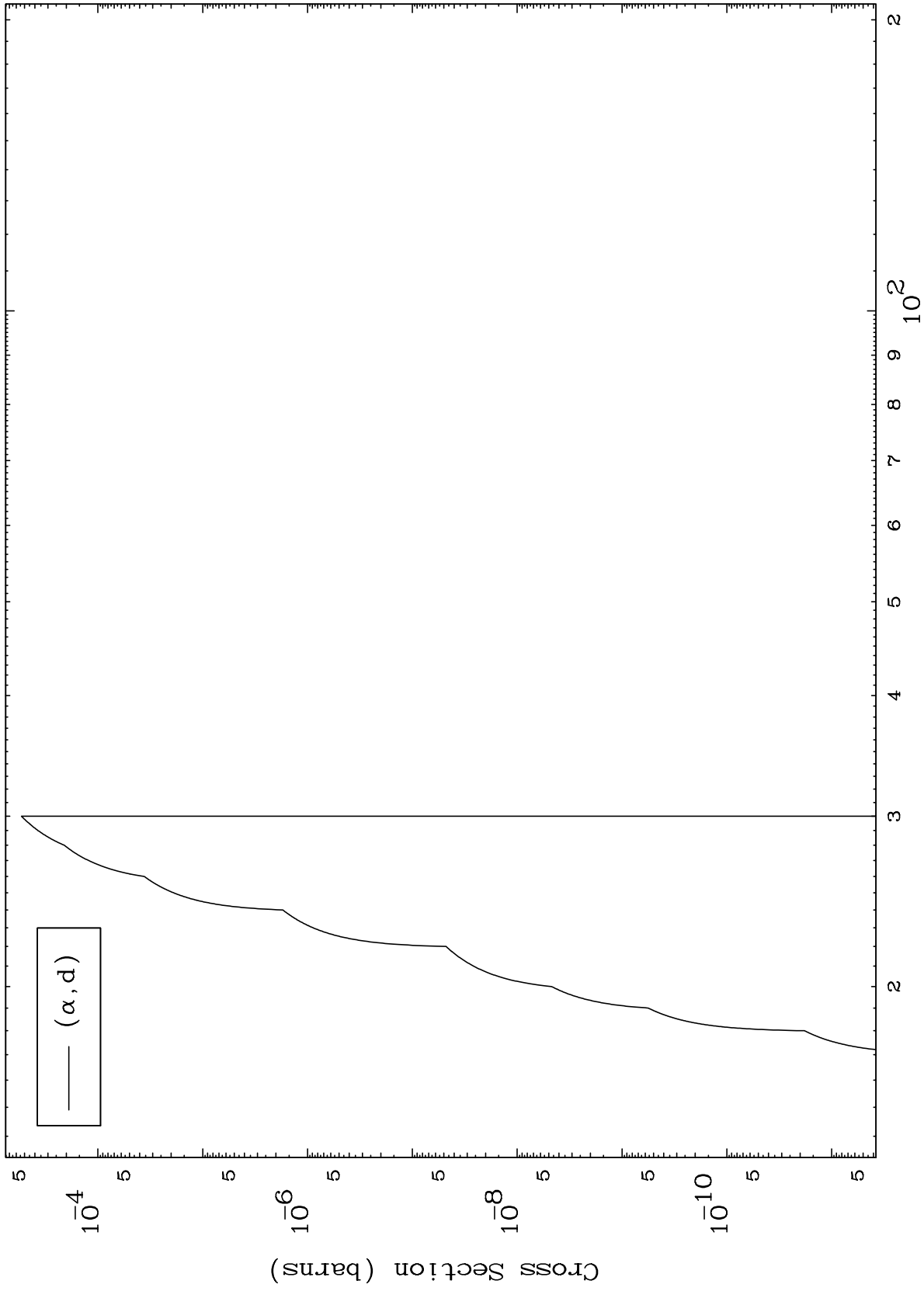
66-Dy-143



6

Incident Energy (MeV)

66-Dy-143

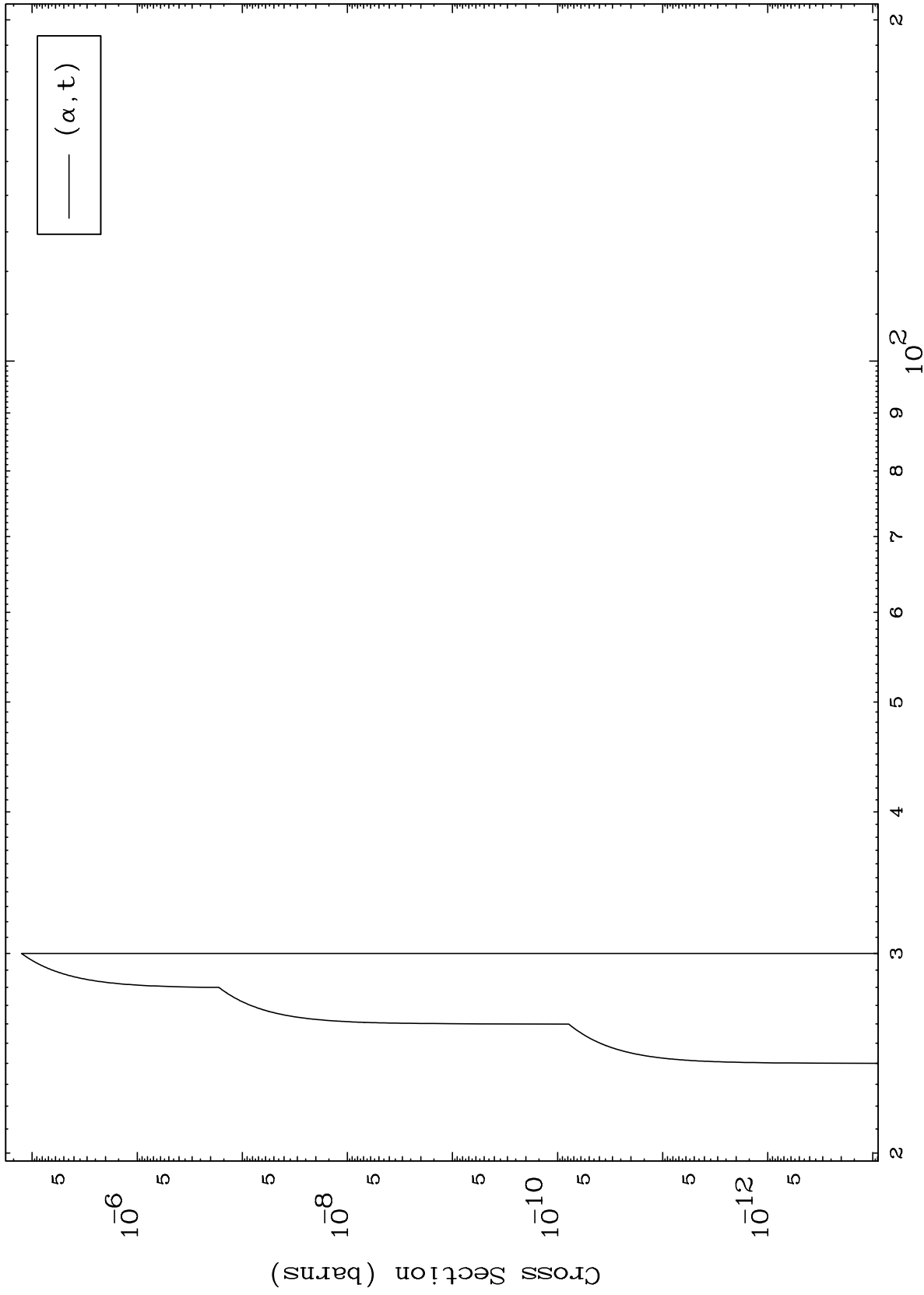




MAT 6587

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

66-Dy-143



8

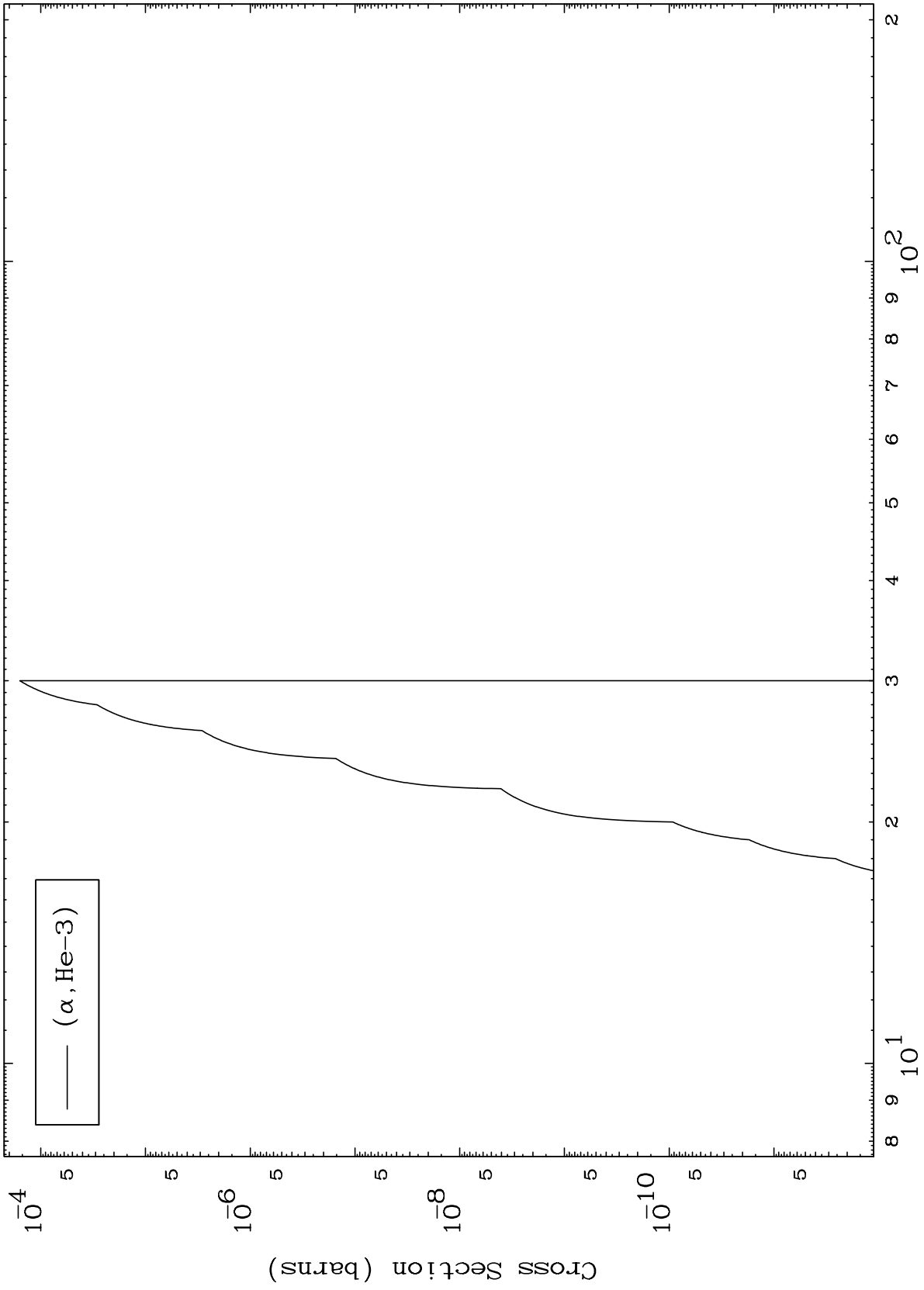
Incident Energy (MeV)

66-Dy-143

MAT 6587

( $\alpha$ ,He3) Levels  
0 Kelvin Cross Sections

66-Dy-143



9

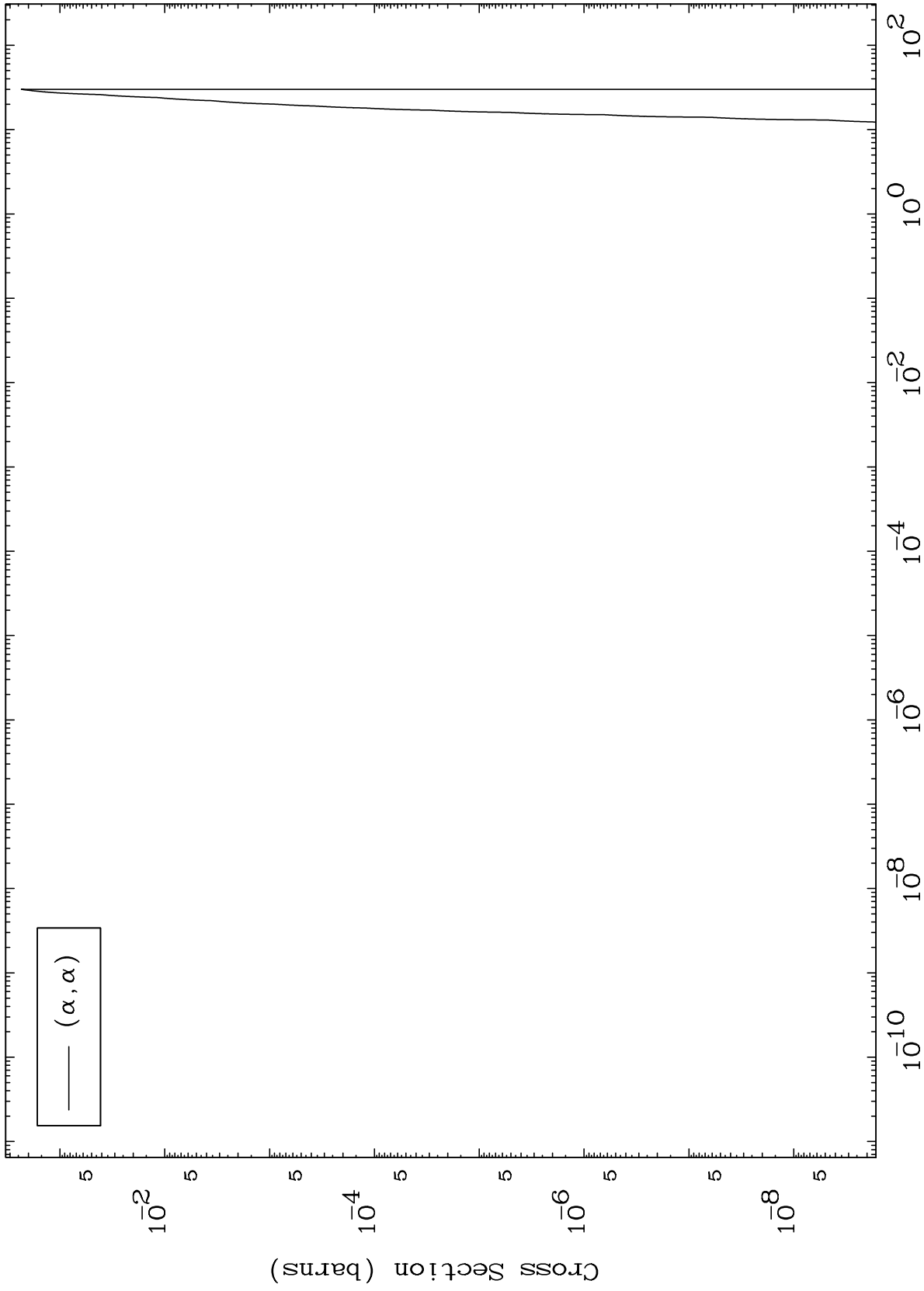
Incident Energy (MeV)

66-Dy-143

MAT 6587

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

66-Dy-143



10

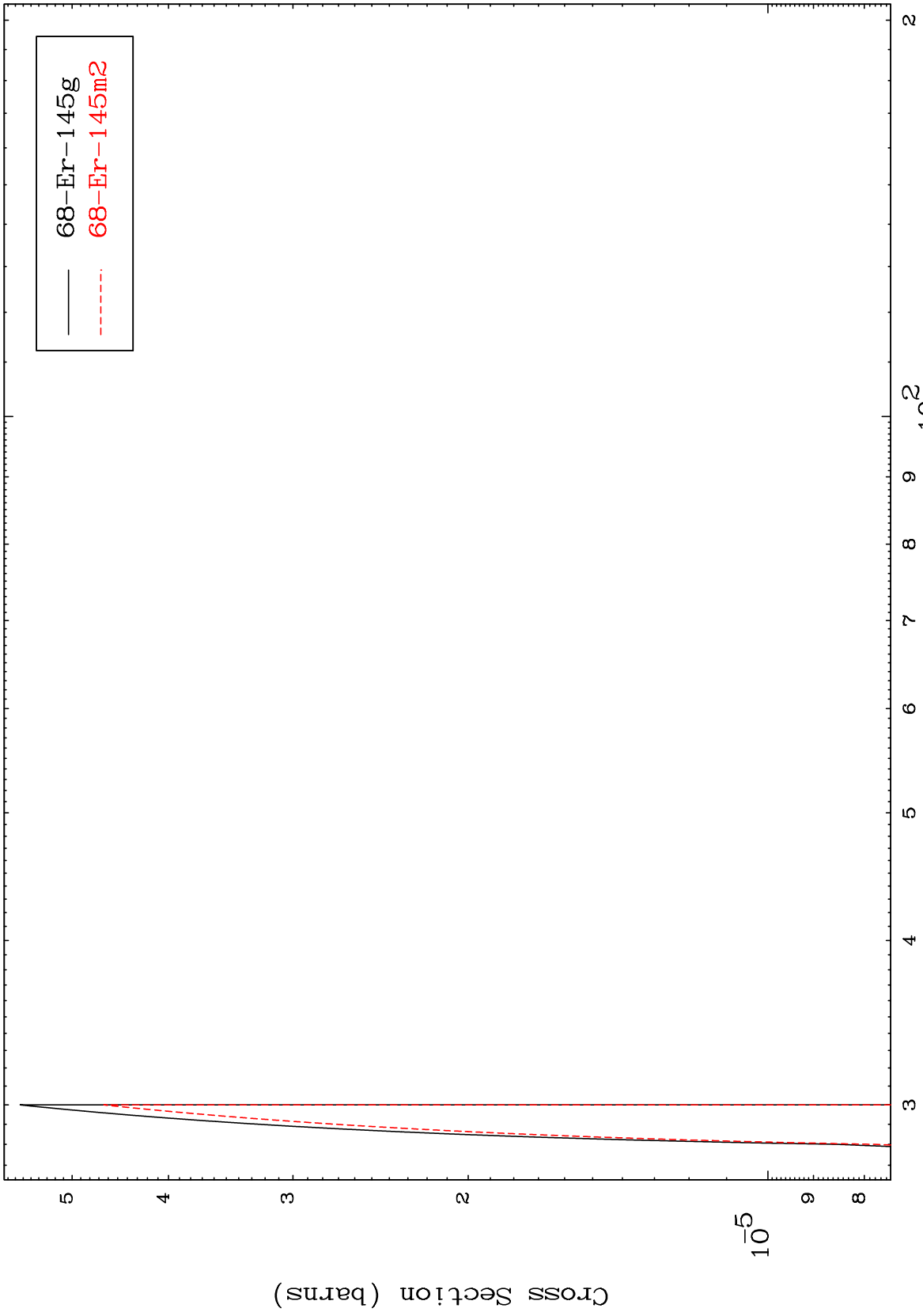
Incident Energy (MeV)

66-Dy-143

MAT 6587

66-Dy-143

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



11

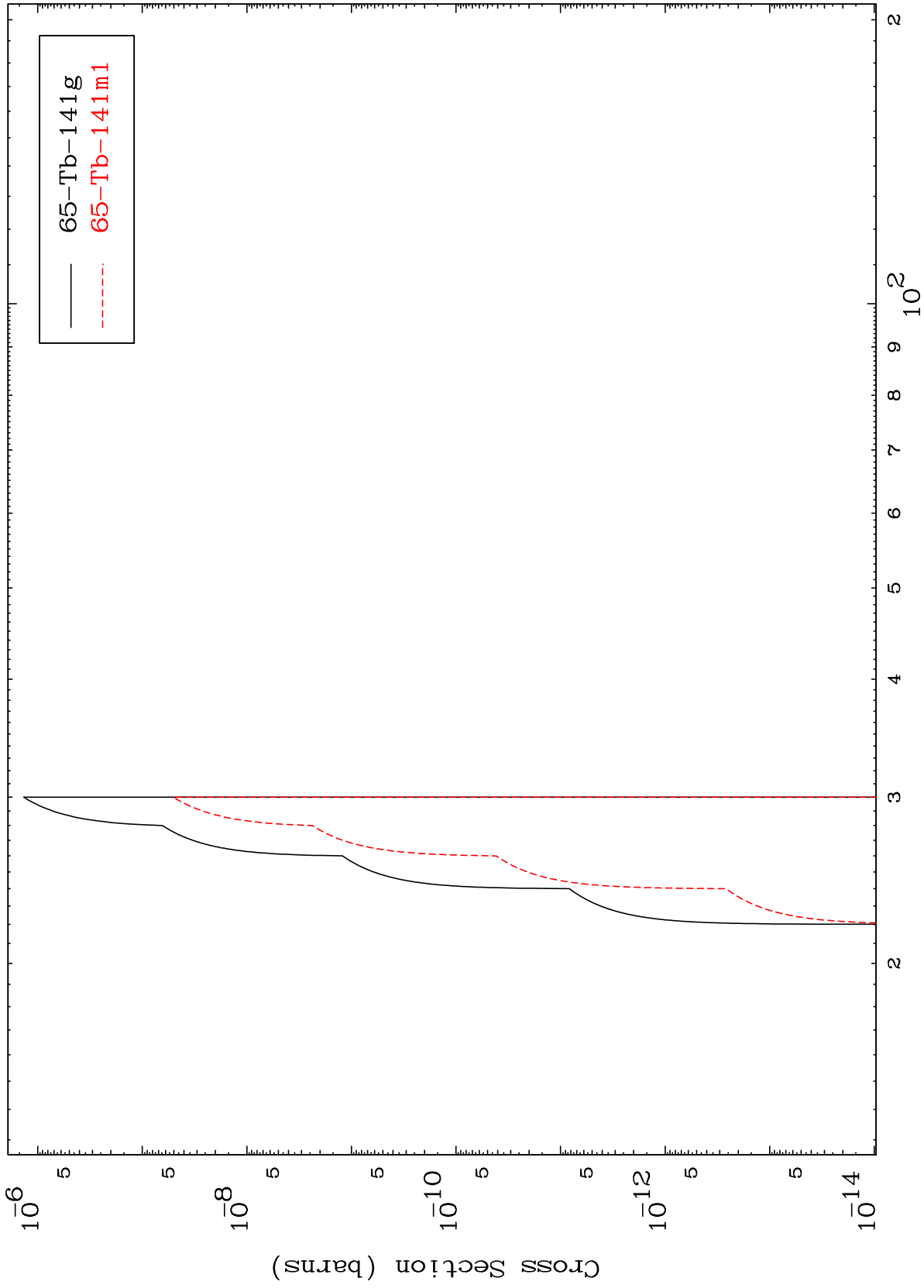
66-Dy-143

MAT 6587

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

66-Dy-143

Radionuclide Production Cross Section



12

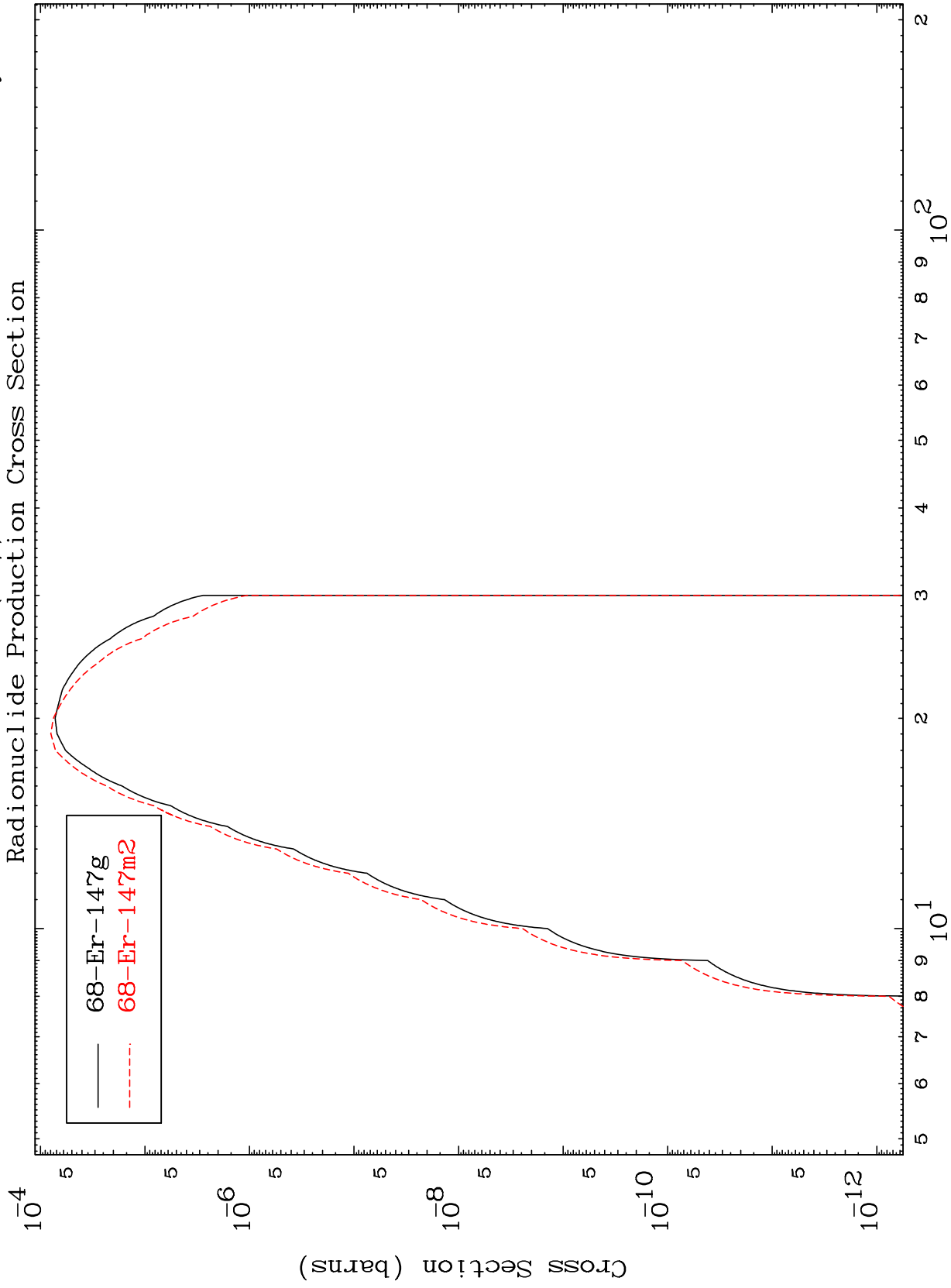
Incident Energy (MeV)

66-Dy-143

MAT 6587

66-Dy-143

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



13

Incident Energy (MeV)

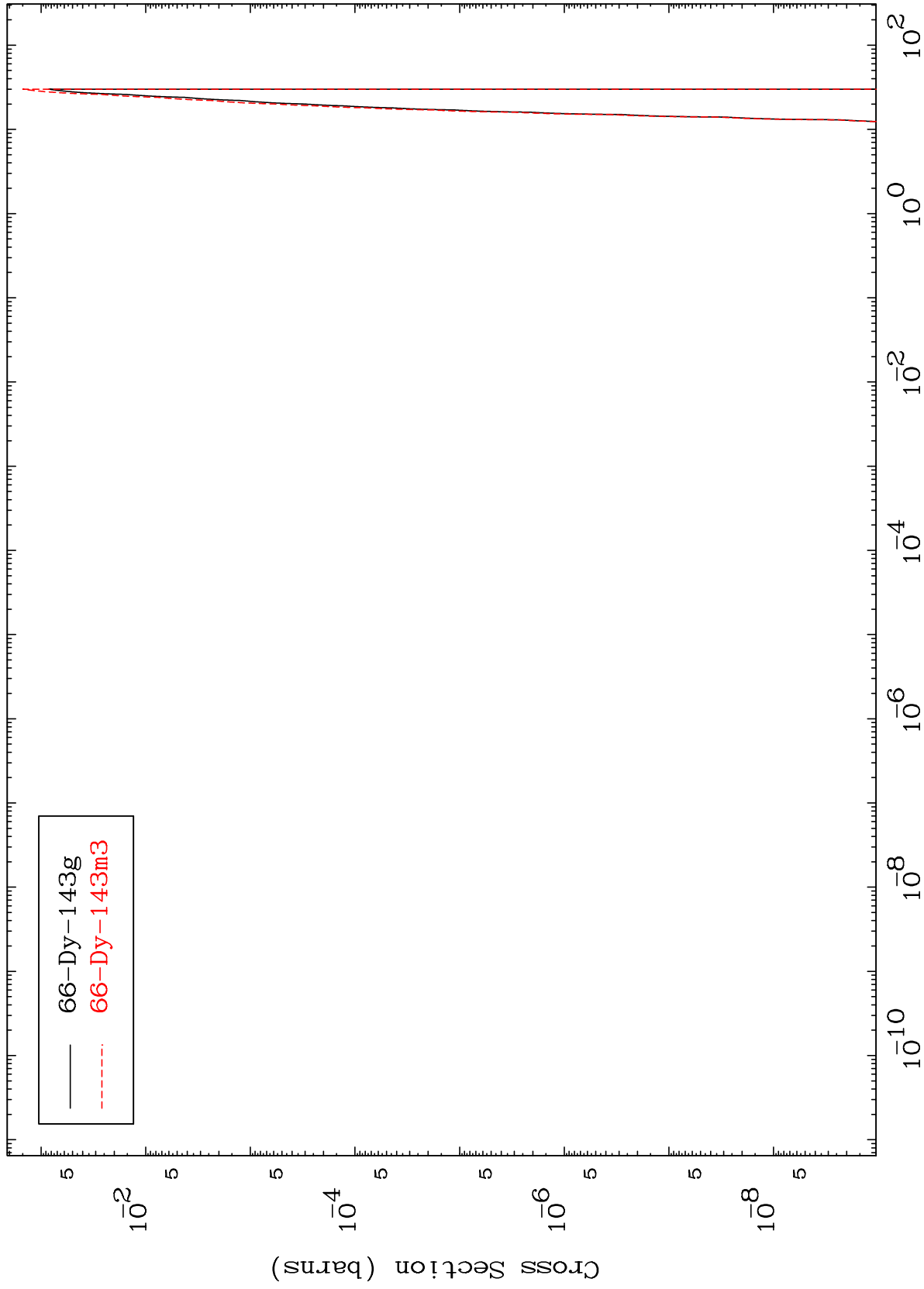
66-Dy-143

MAT 6587

( $\alpha, \alpha$ )

66-Dy-143

Radionuclide Production Cross Section



14

Incident Energy (MeV)

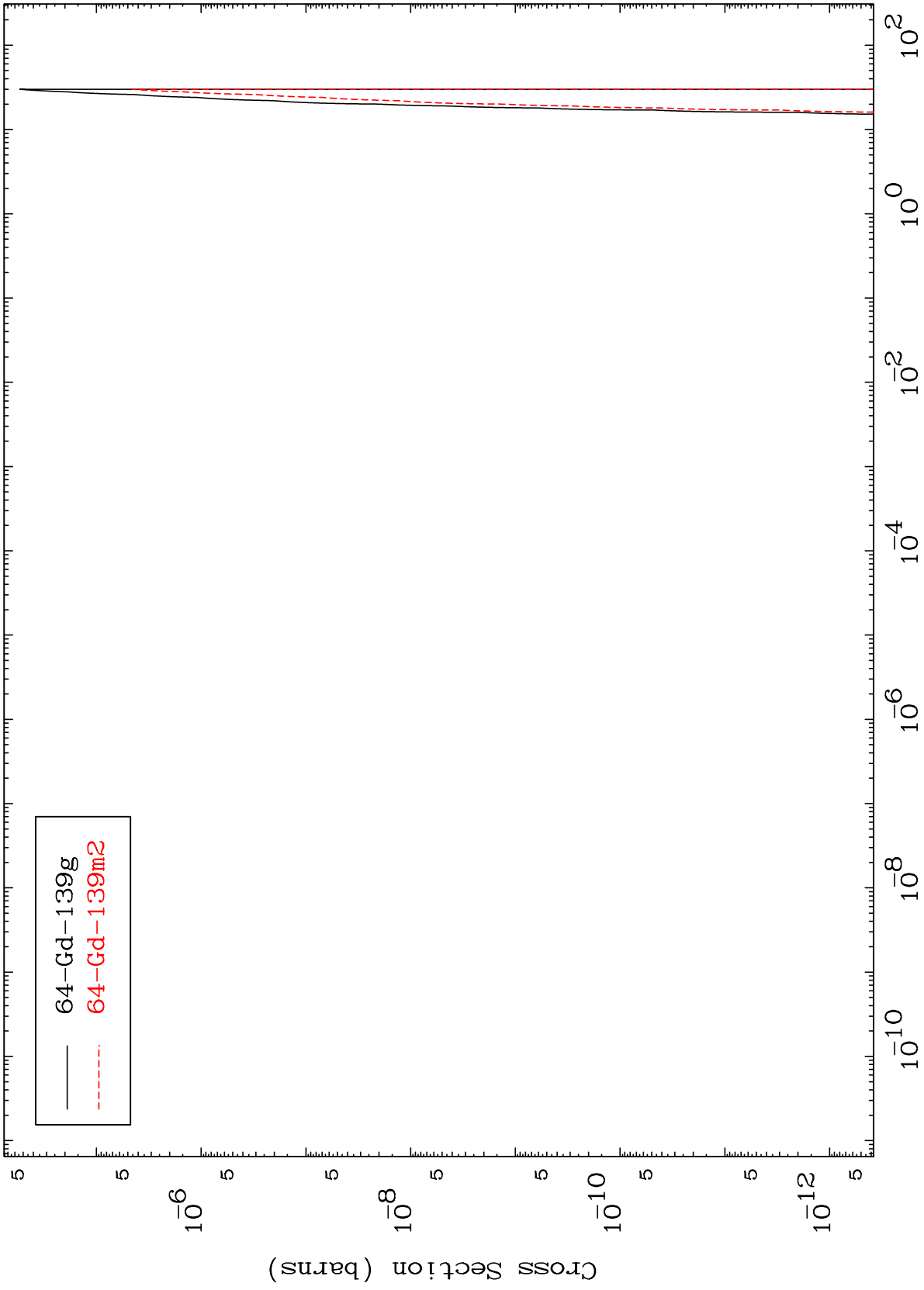
66-Dy-143

MAT 6587

( $\alpha, 2\alpha$ )

66-Dy-143

Radionuclide Production Cross Section



15

Incident Energy (MeV)

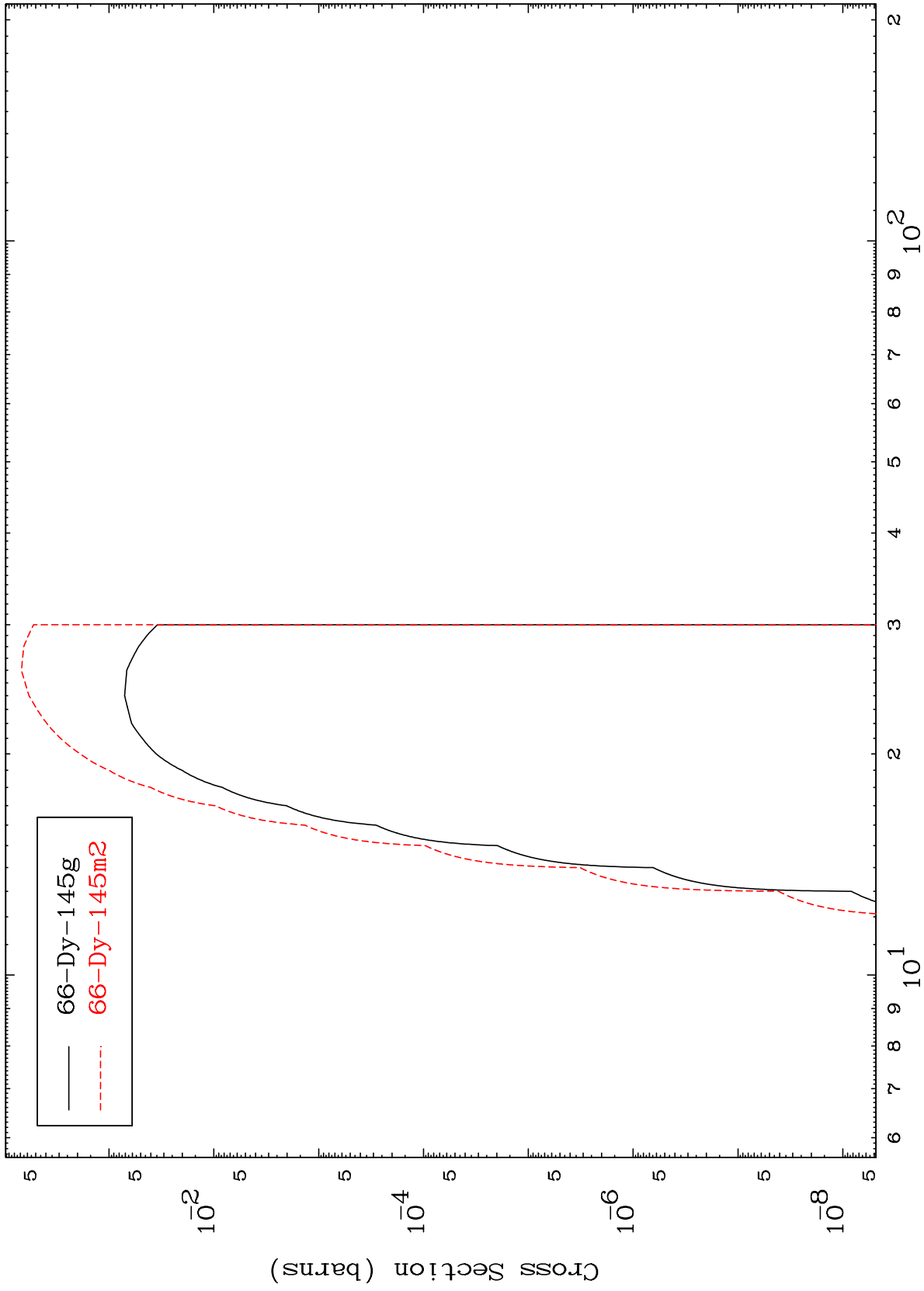
66-Dy-143



MAT 6587

66-Dy-143

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



16

Incident Energy (MeV)

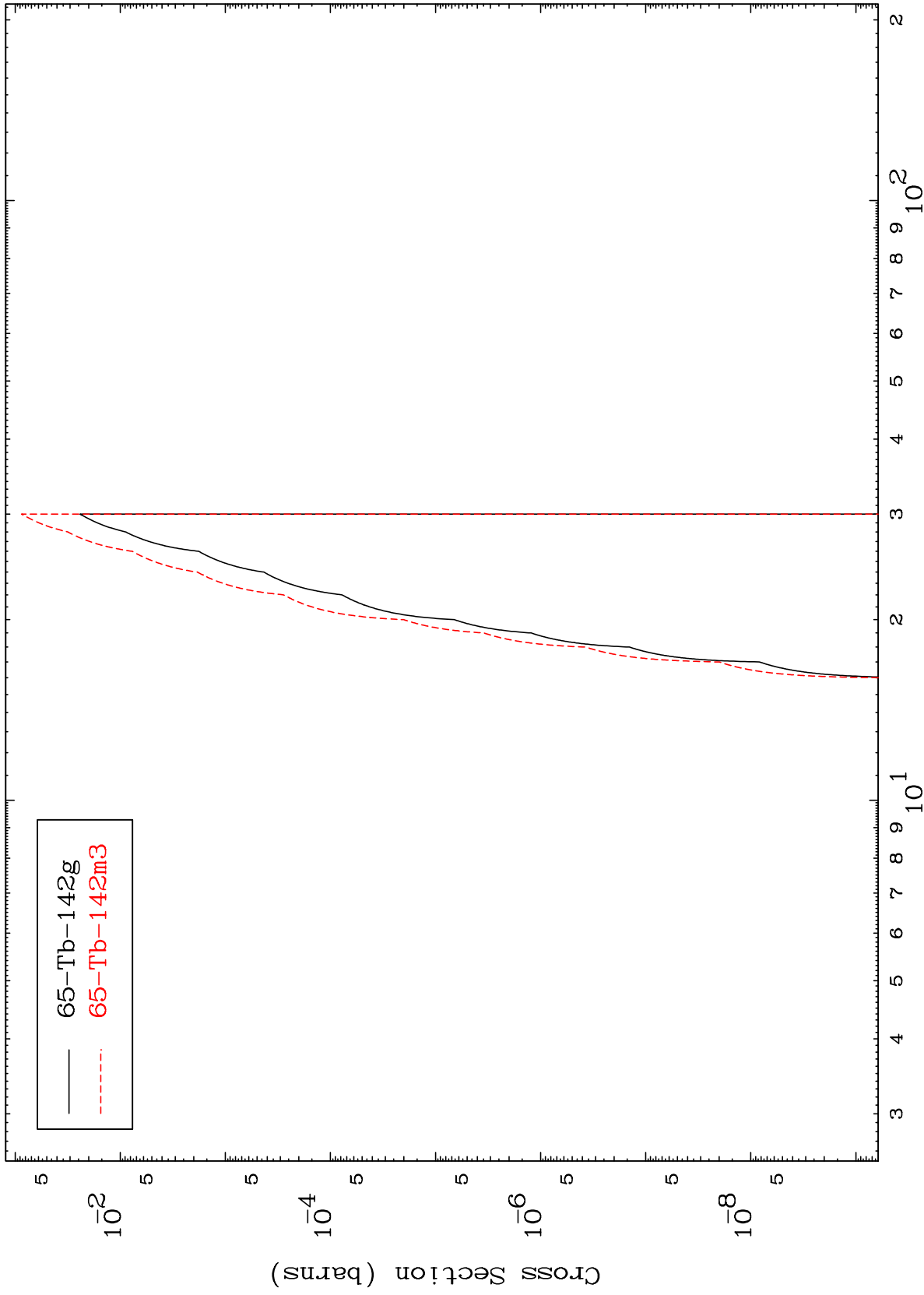
66-Dy-143

MAT 6587

( $\alpha, p$ )  $\alpha$

66-Dy-143

Radionuclide Production Cross Section



17

Incident Energy (MeV)

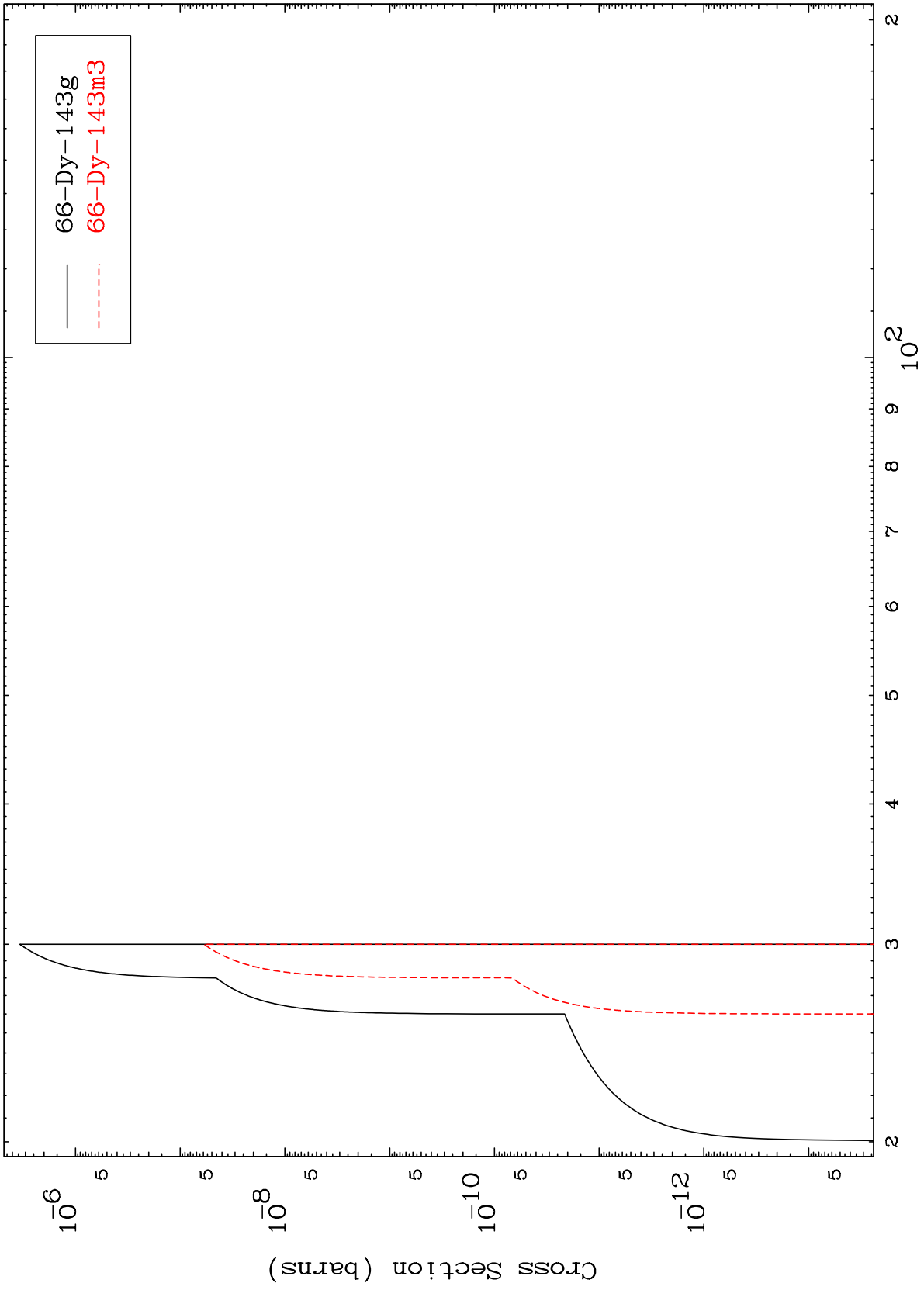
66-Dy-143

MAT 6587

( $\alpha, p$ ) t

66-Dy-143

Radionuclide Production Cross Section



18

Incident Energy (MeV)

66-Dy-143