

Program EVALPLOT  
(Version 2018-1)

by

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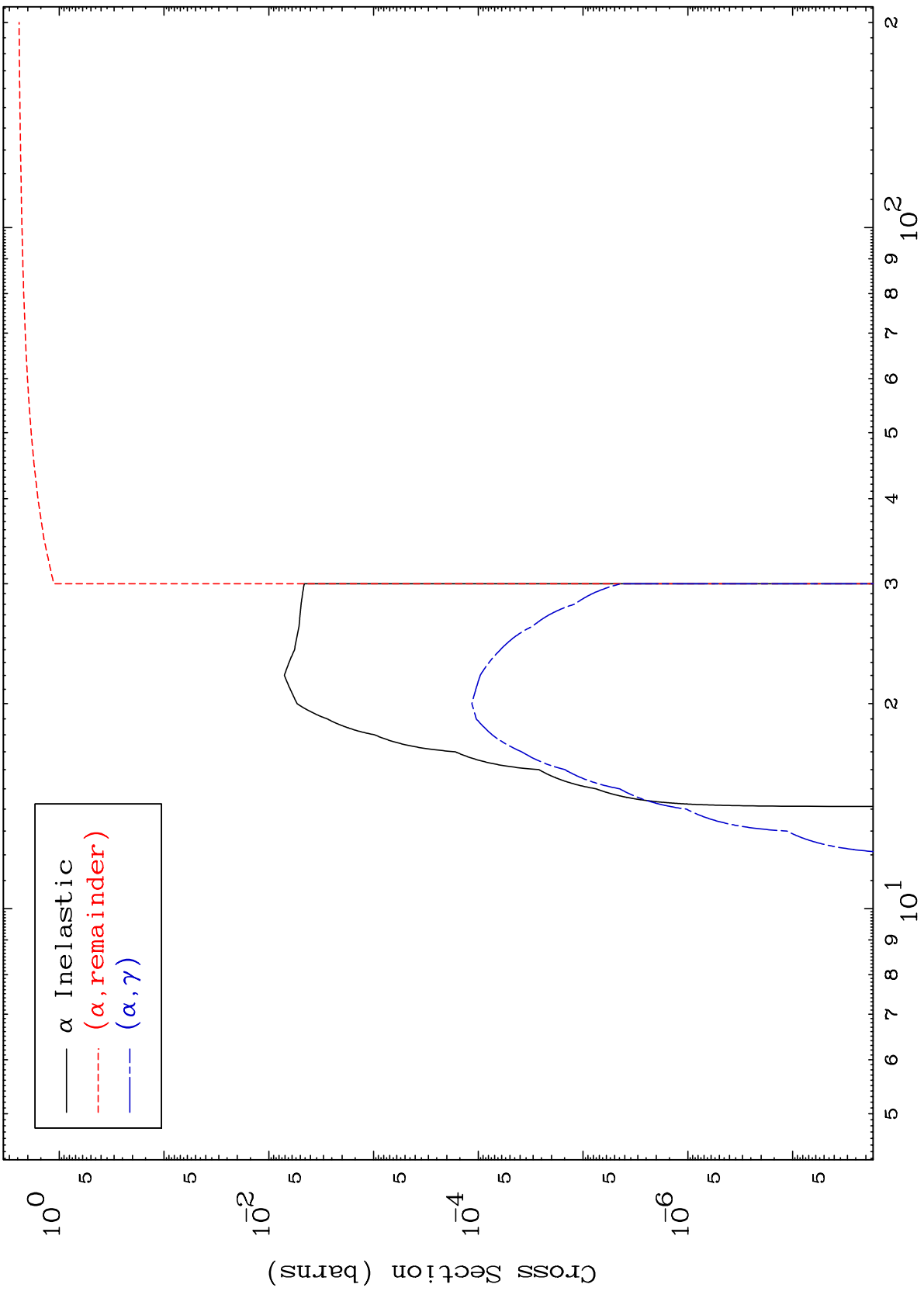
Press Mouse Button to Start

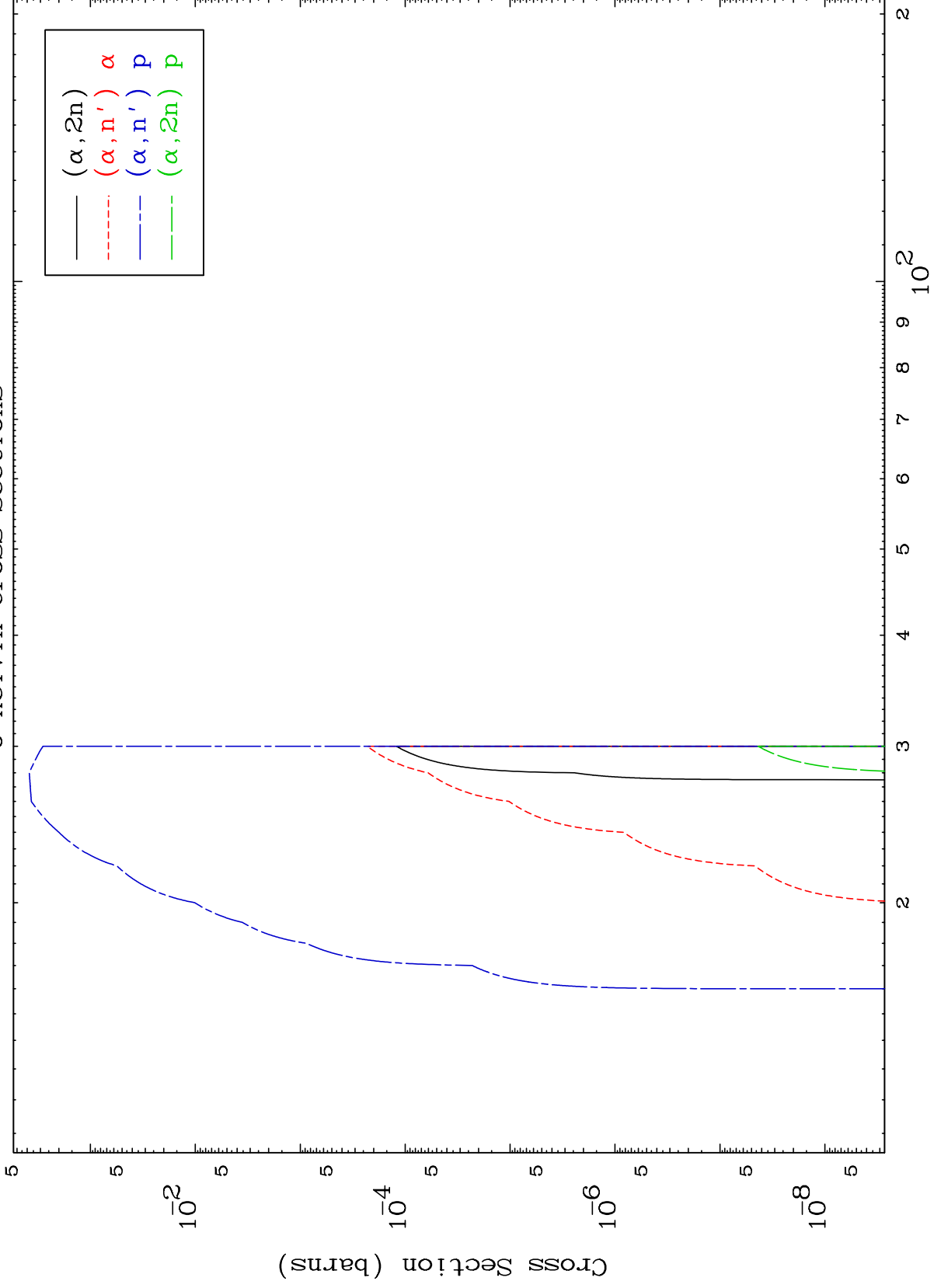
MAT 6868

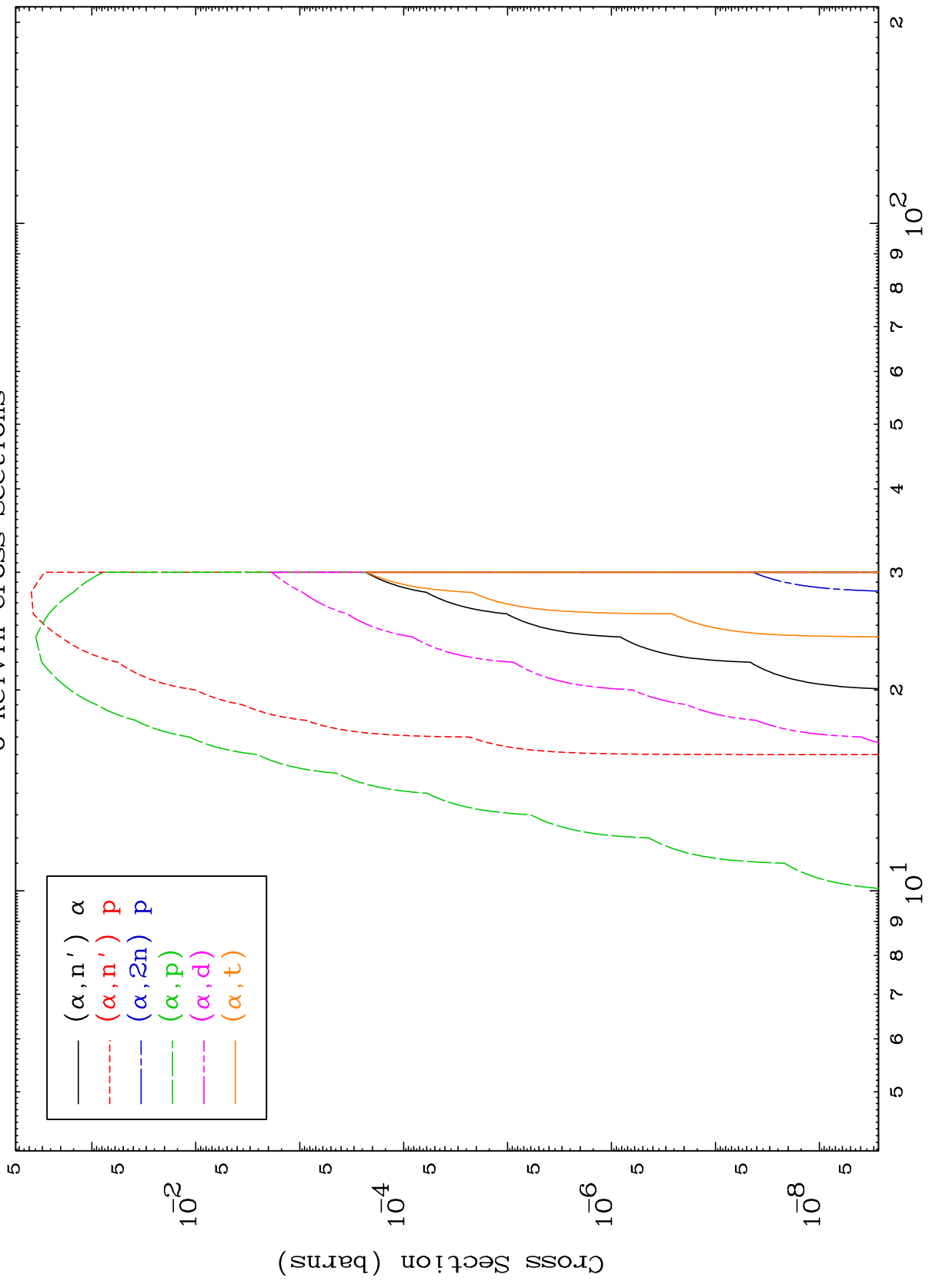
$\alpha$  Major

69-Tm-150

0 Kelvin Cross Sections



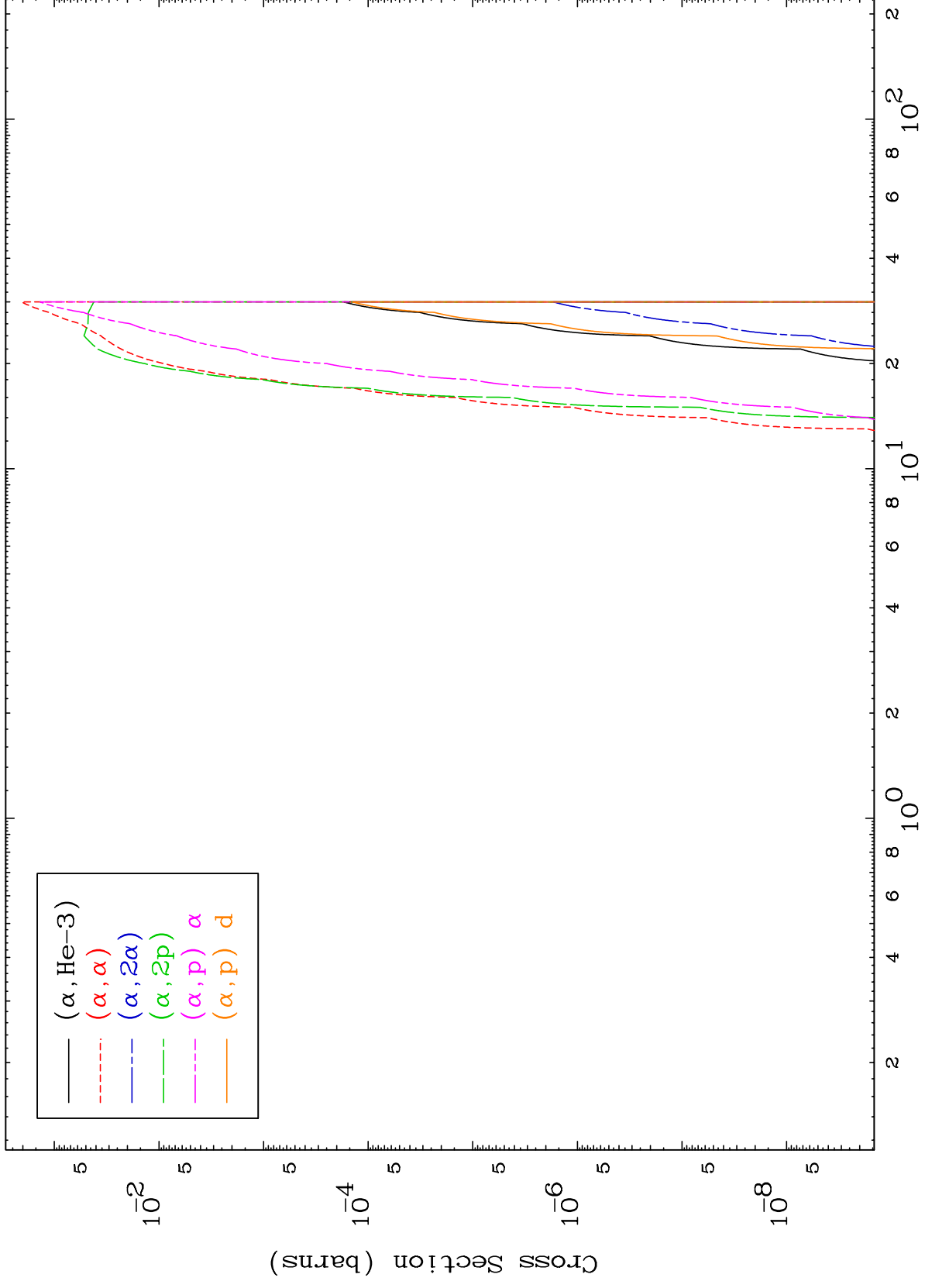




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$\alpha$  Charged Particle  
0 Kelvin Cross Sections

69-Tm-150

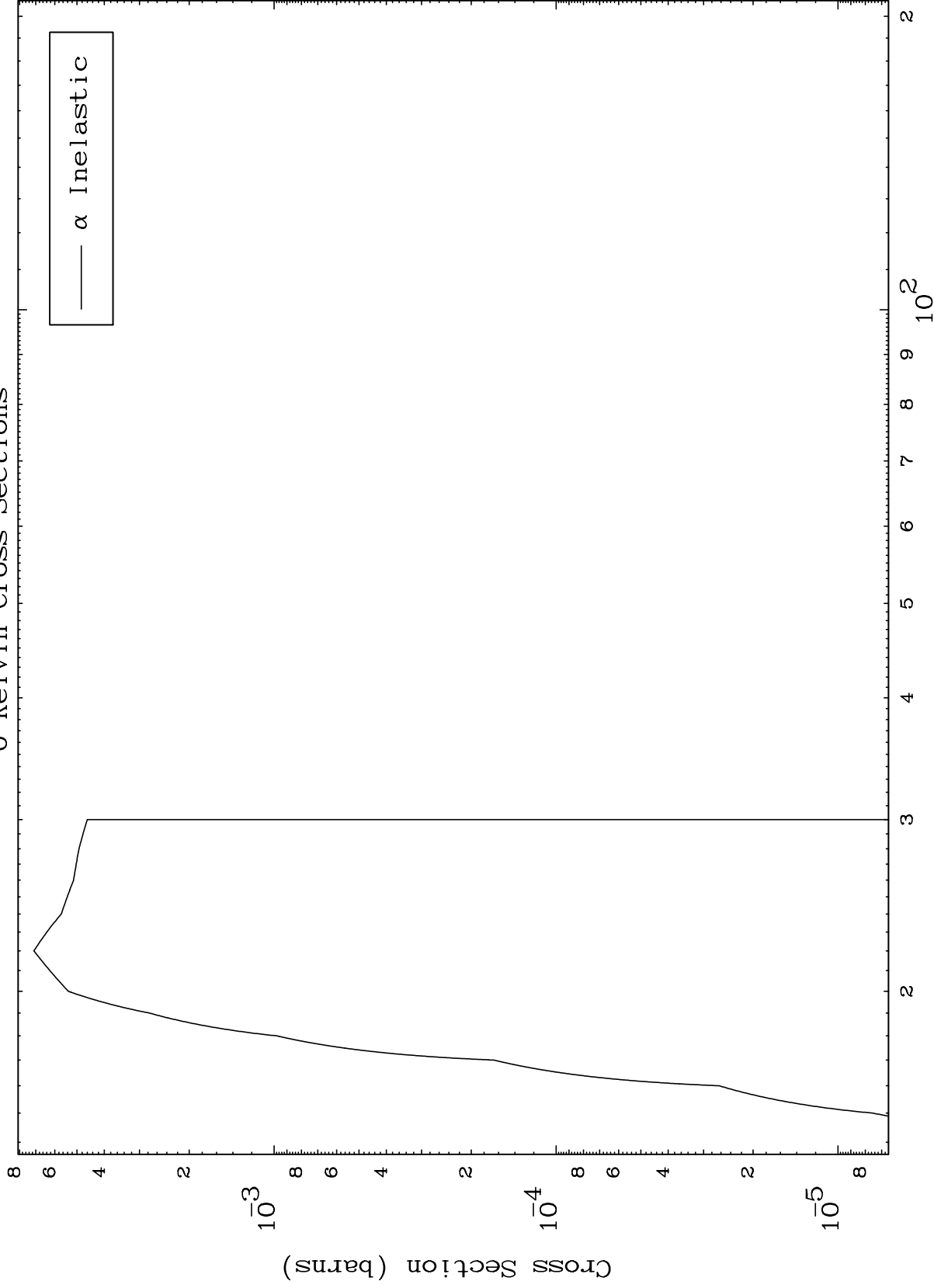


MAT 6868

( $\alpha, n'$ ) Level

69-Tm-150

0 Kelvin Cross Sections



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Incident Energy (MeV)

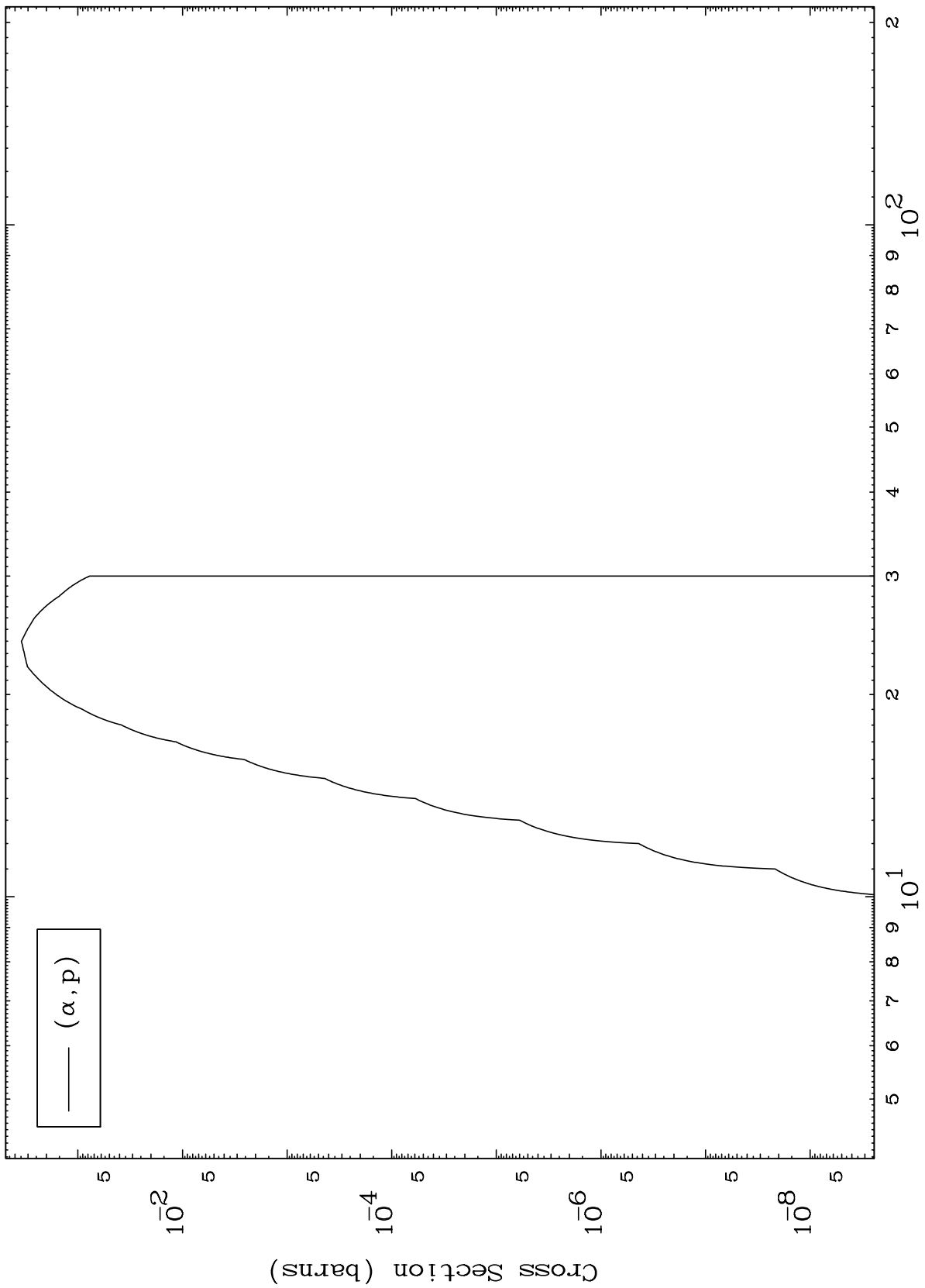
69-Tm-150

MAT 6868

( $\alpha, p$ ) Levels

69-Tm-150

0 Kelvin Cross Sections



6

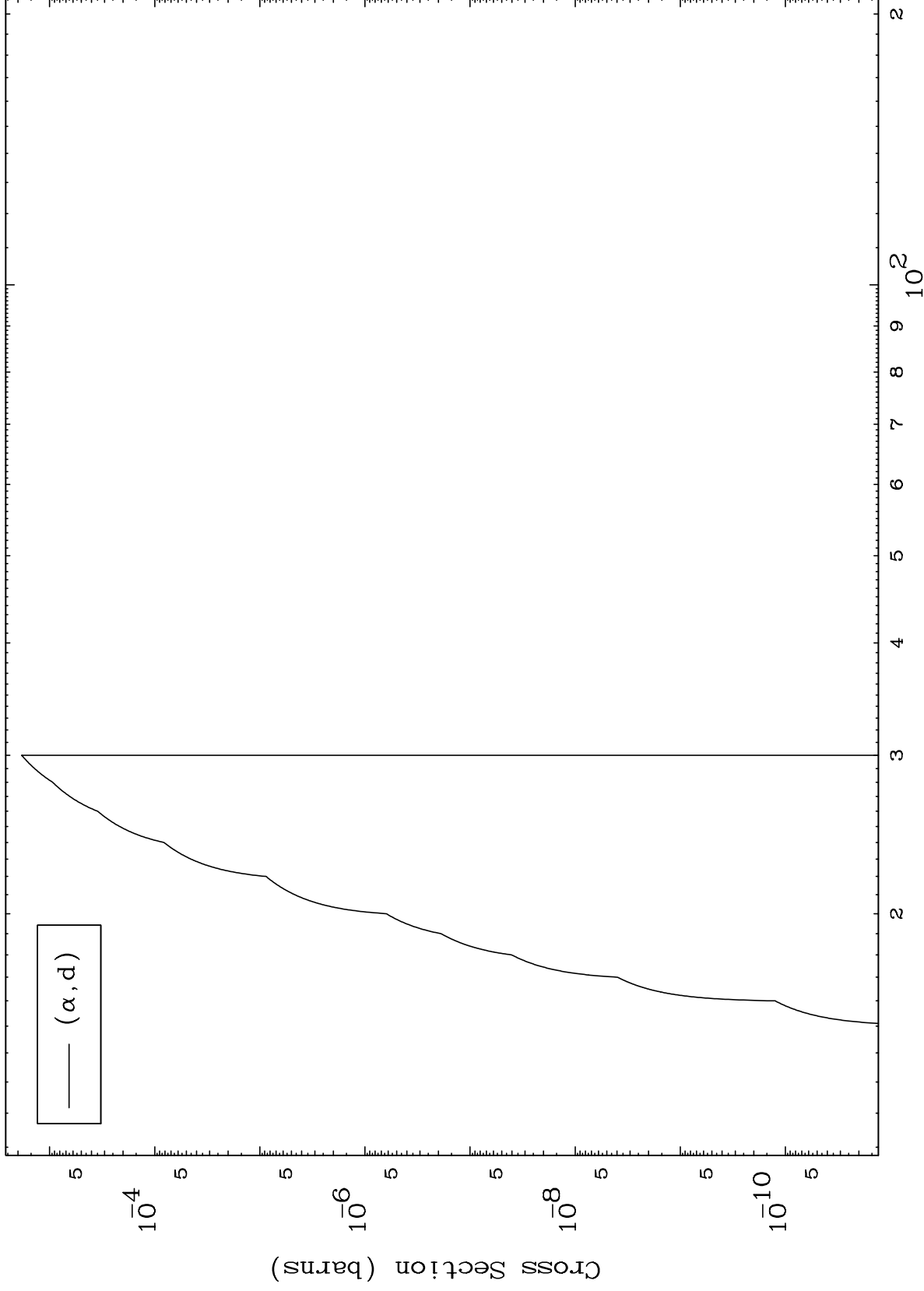
Incident Energy (MeV)

69-Tm-150

MAT 6868

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

69-Tm-150

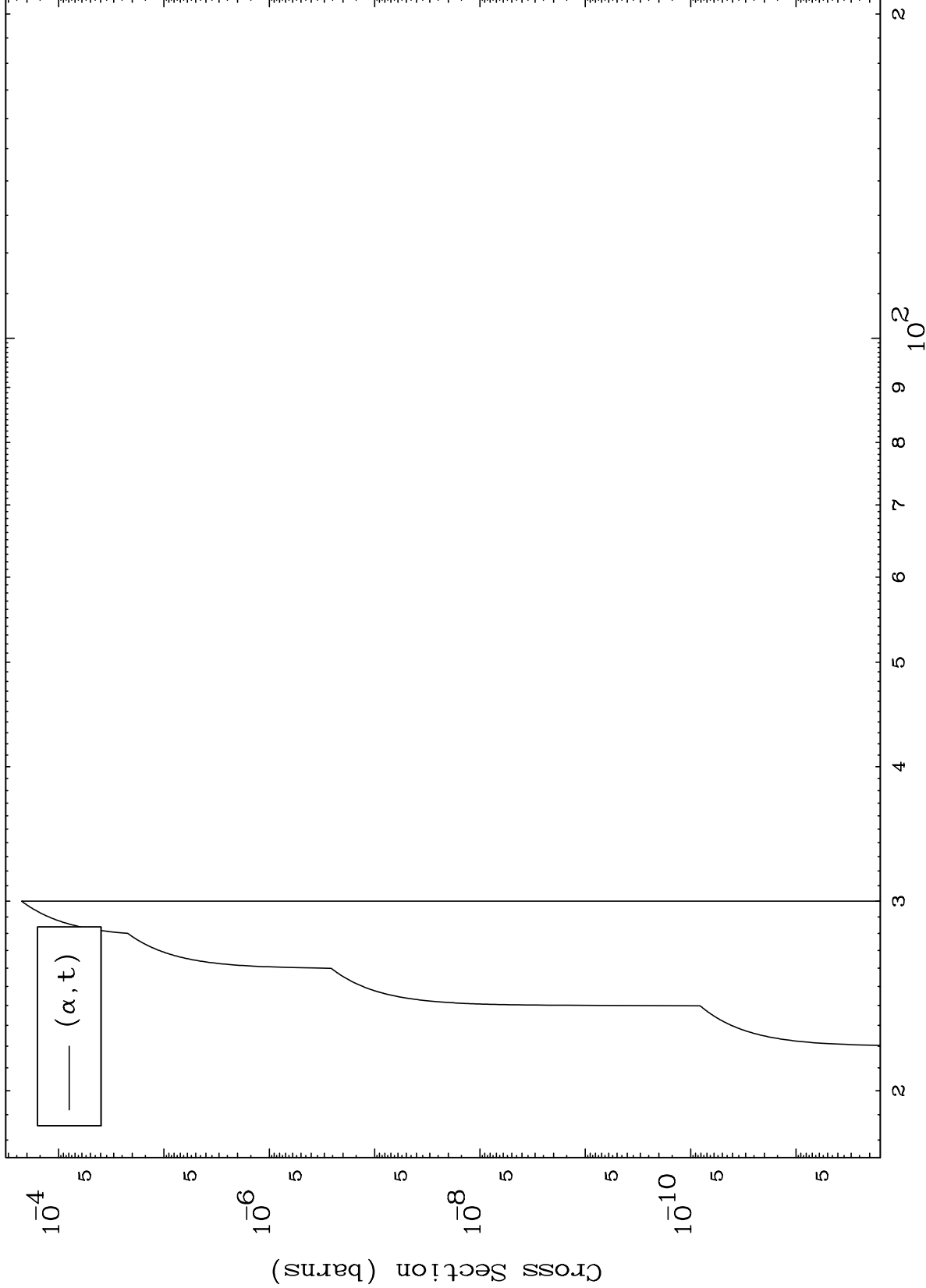




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( $\alpha, t$ ) Levels  
0 Kelvin Cross Sections

69-Tm-150



8

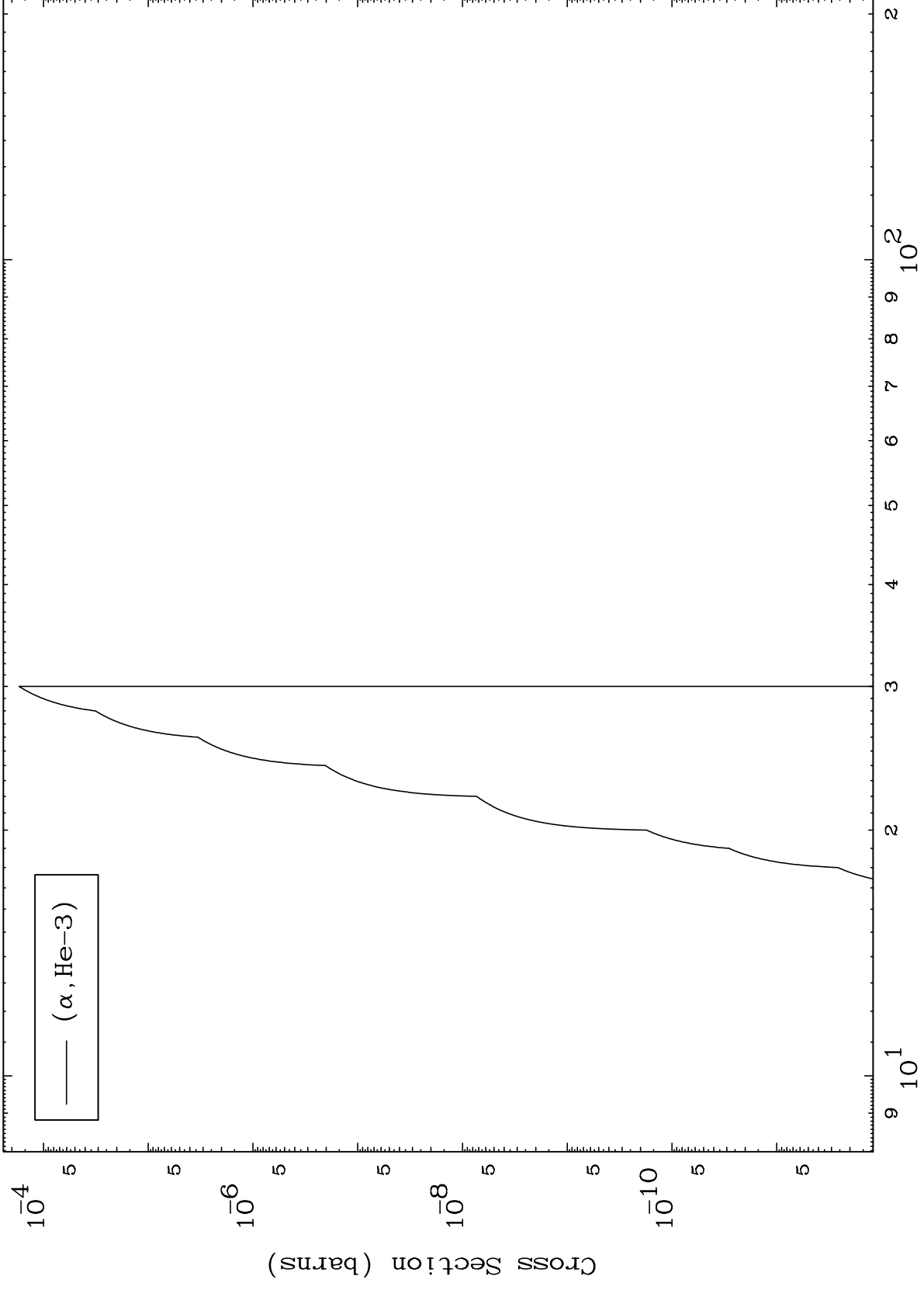
Incident Energy (MeV)

69-Tm-150

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

69-Tm-150



9

Incident Energy (MeV)

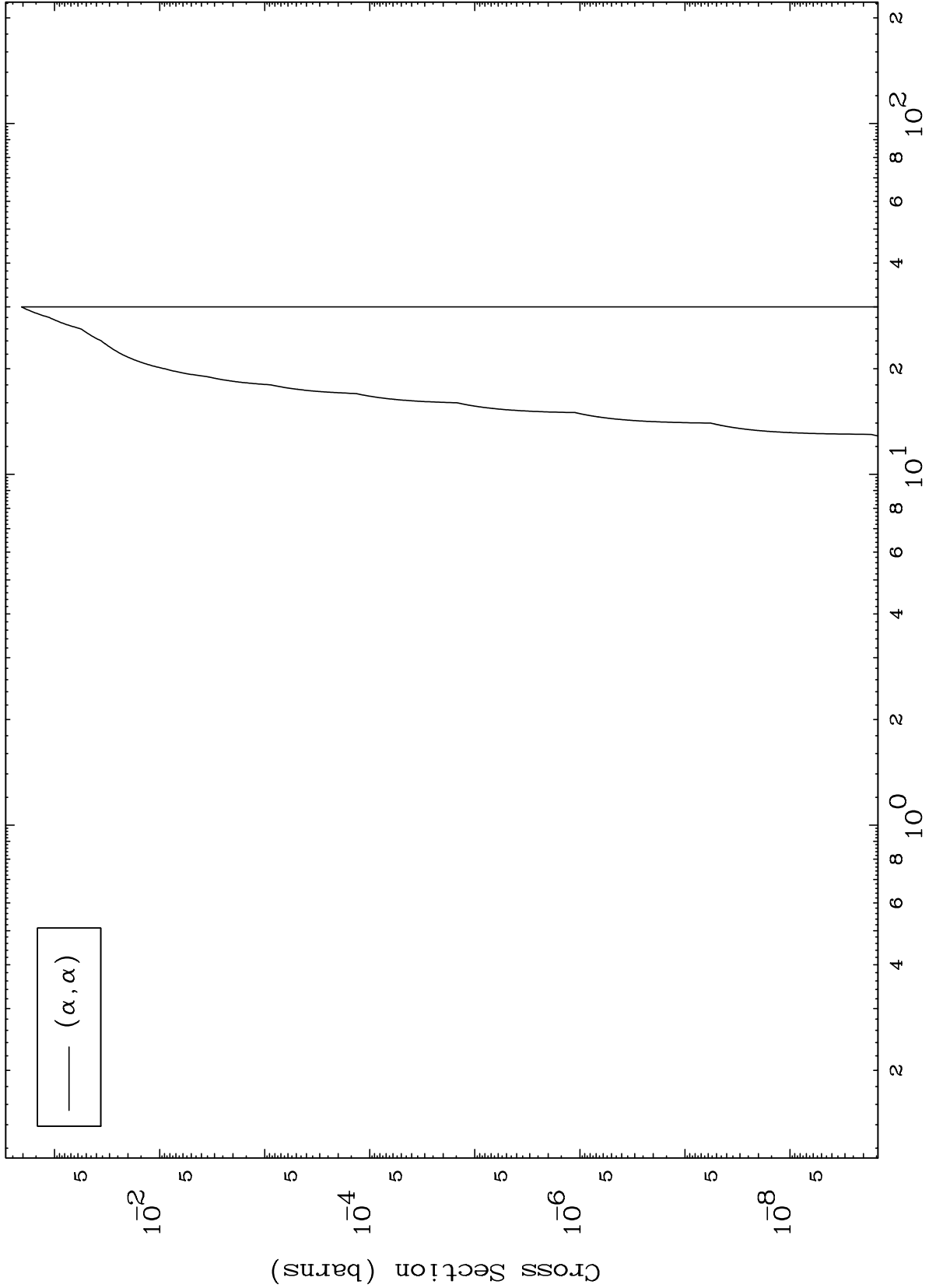
69-Tm-150

MAT 6868

( $\alpha, \alpha$ ) Levels

69-Tm-150

0 Kelvin Cross Sections



10

Incident Energy (MeV)

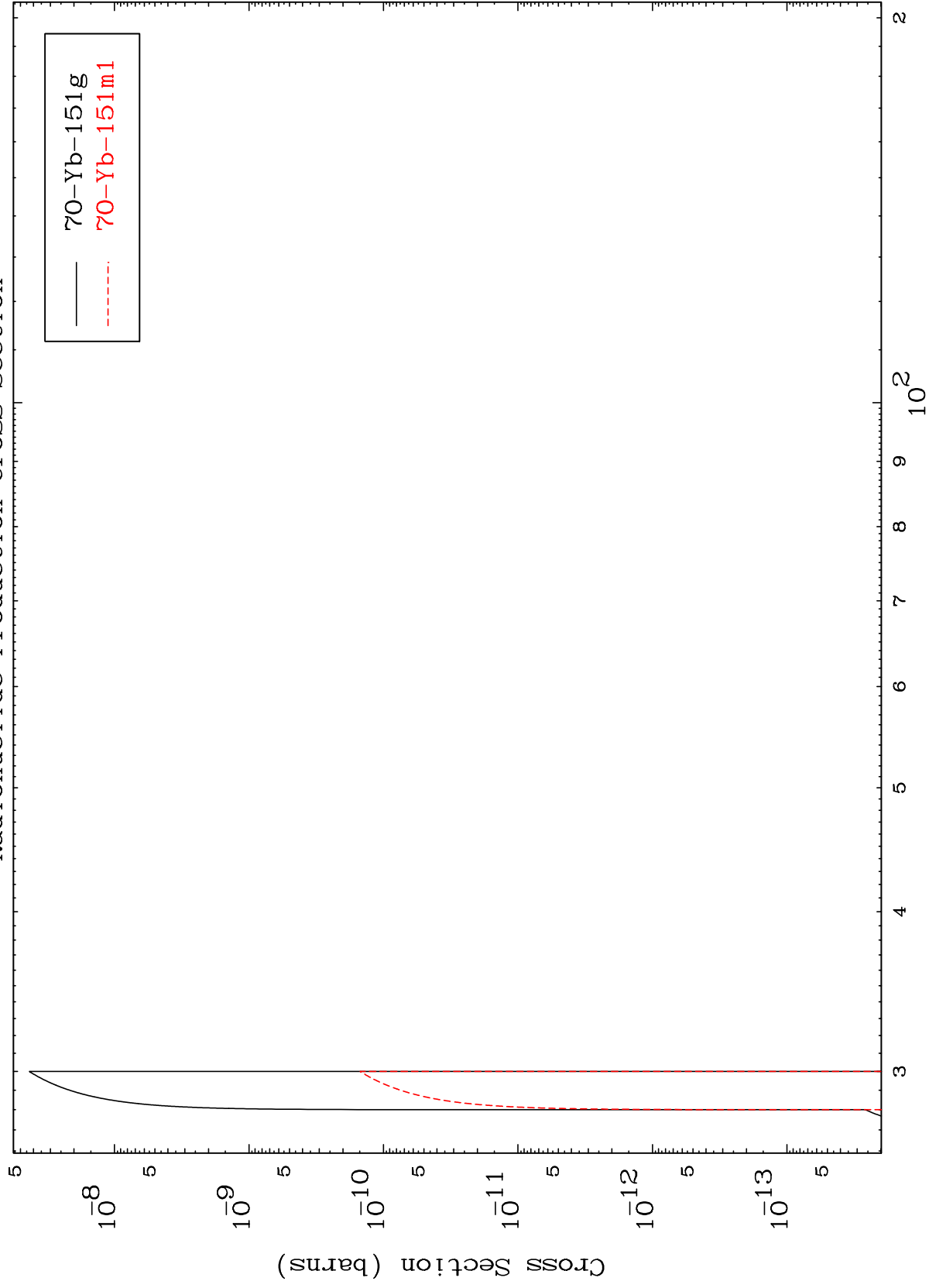
69-Tm-150

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$(\alpha, 2n)$  p

69-Tm-150

Radionuclide Production Cross Section



11

Incident Energy (MeV)

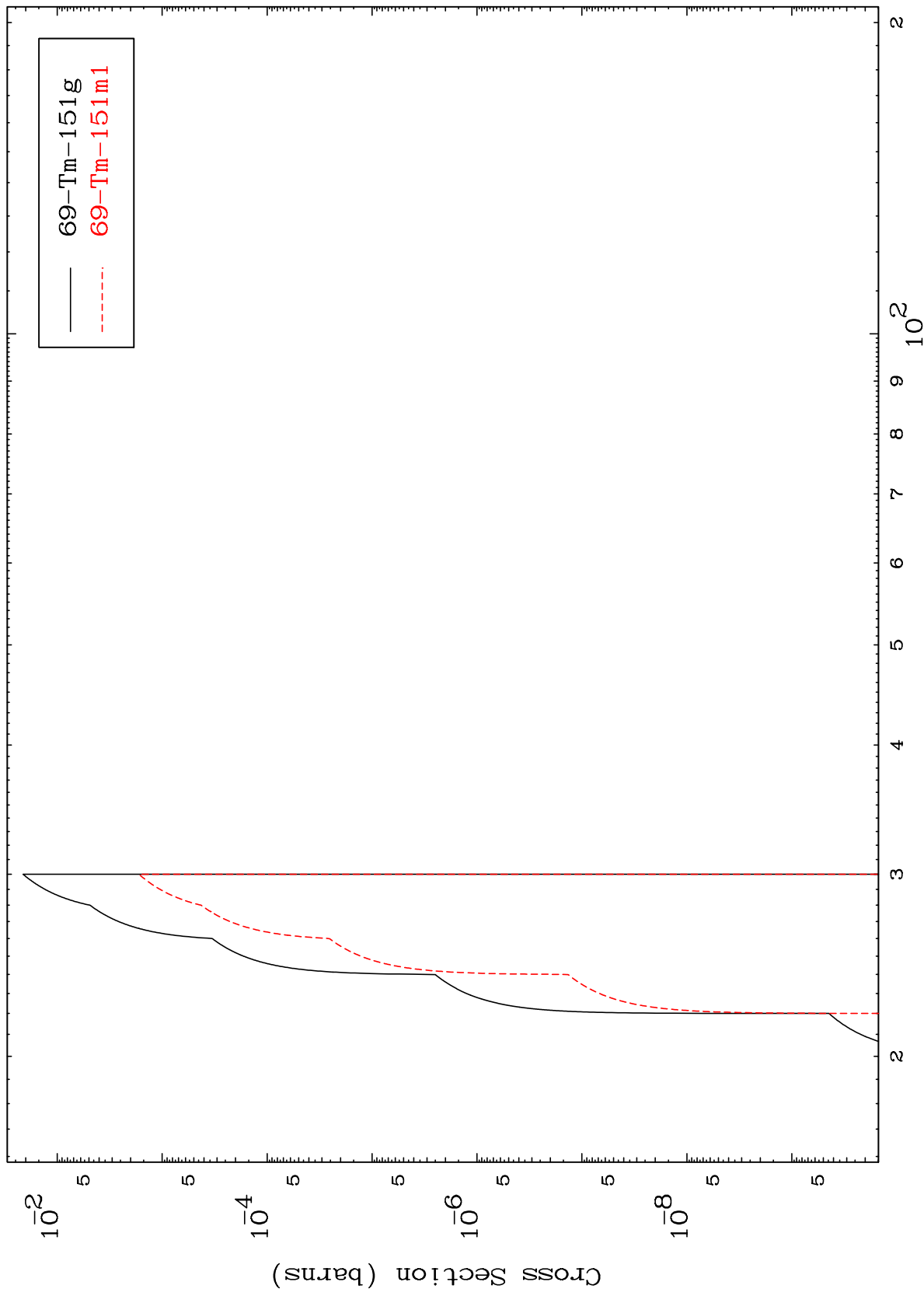
69-Tm-150

MAT 6868

$(\alpha, 2n)$  p

$^{69}\text{Tm}-150$

Radionuclide Production Cross Section



12

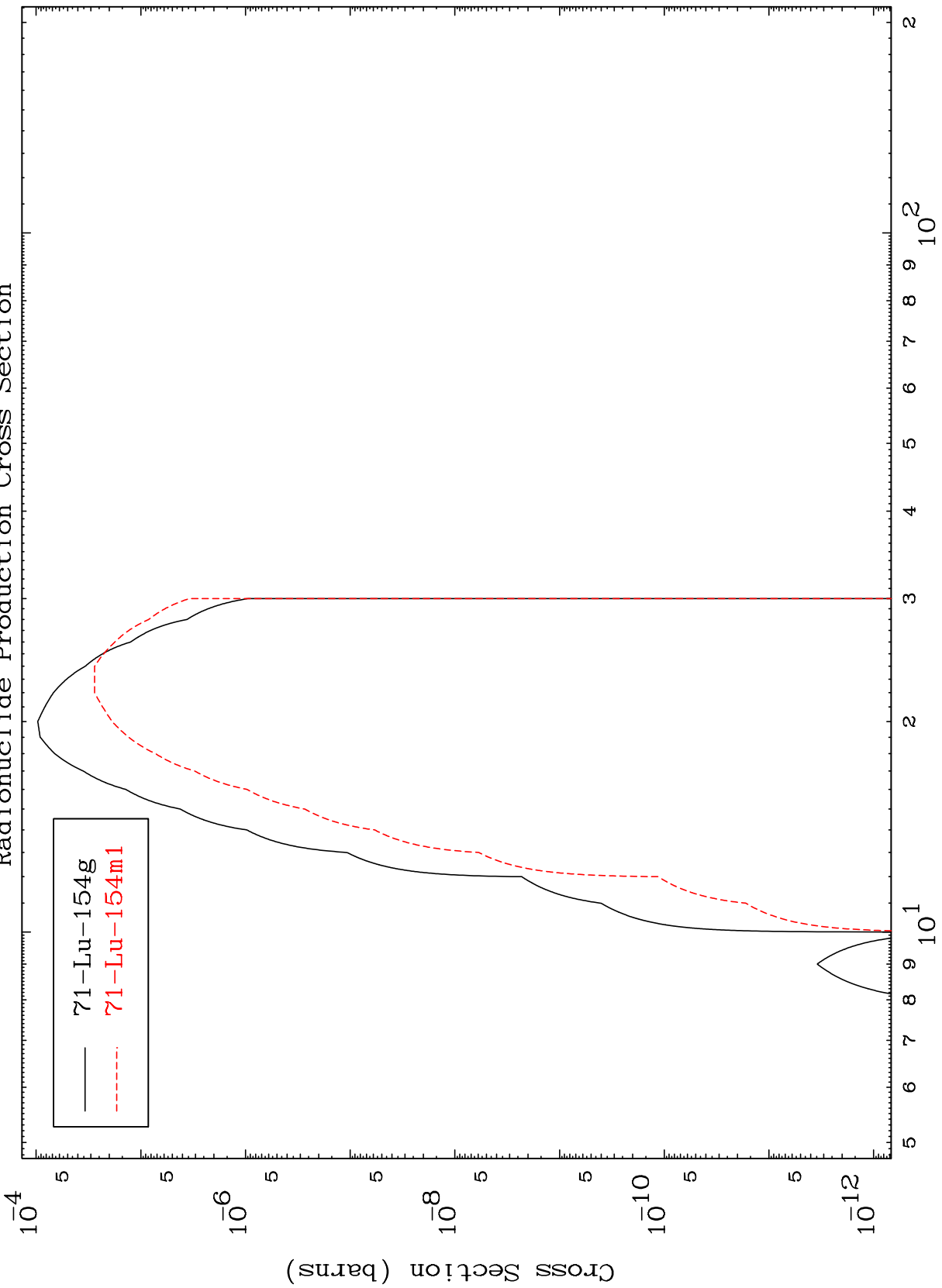
Incident Energy (MeV)

$^{69}\text{Tm}-150$

MAT 6868

69-Tm-150

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



13

Incident Energy (MeV)

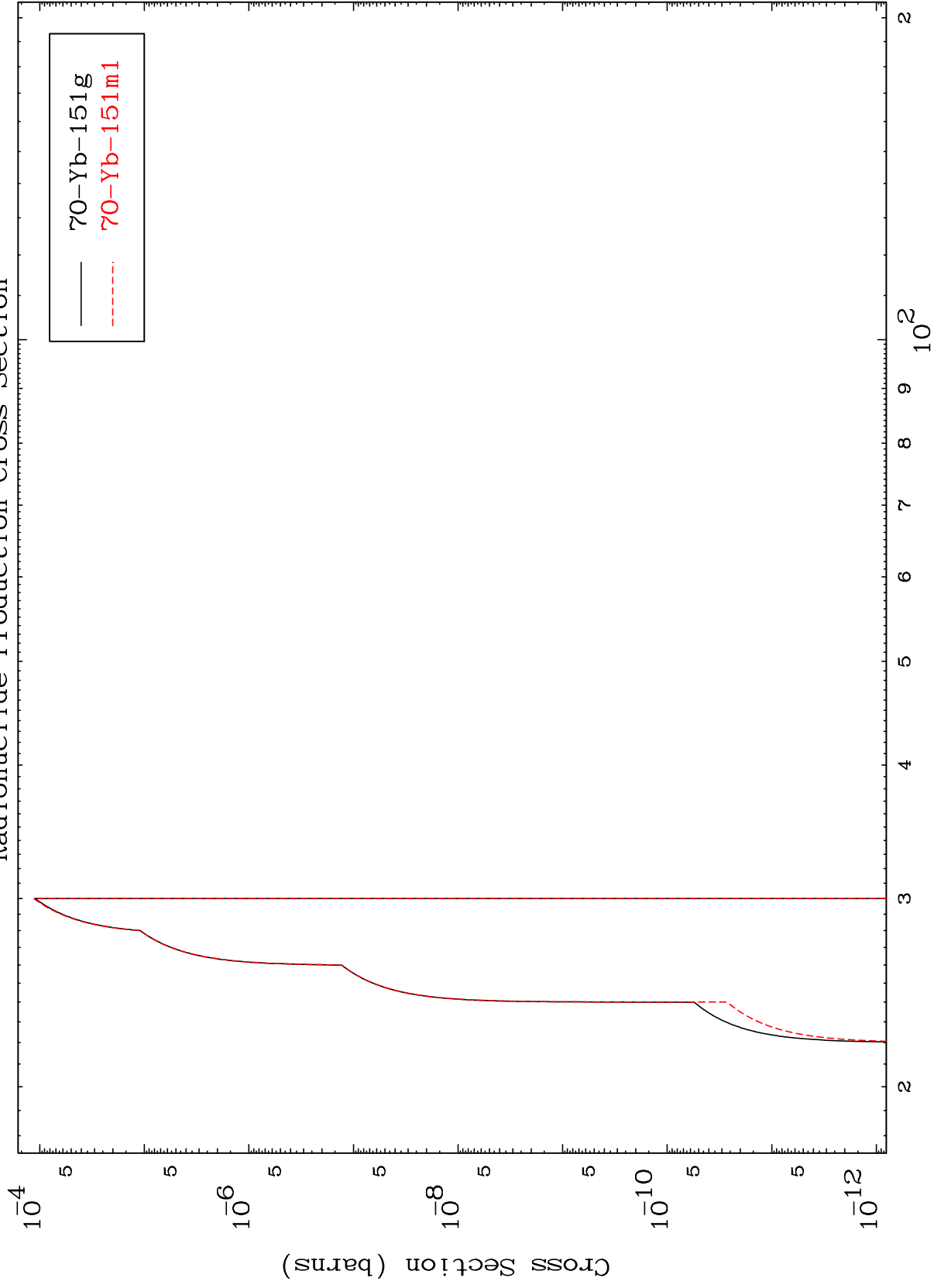
69-Tm-150

MAT 6868

( $\alpha, t$ )

69-Tm-150

Radionuclide Production Cross Section



14

Incident Energy (MeV)

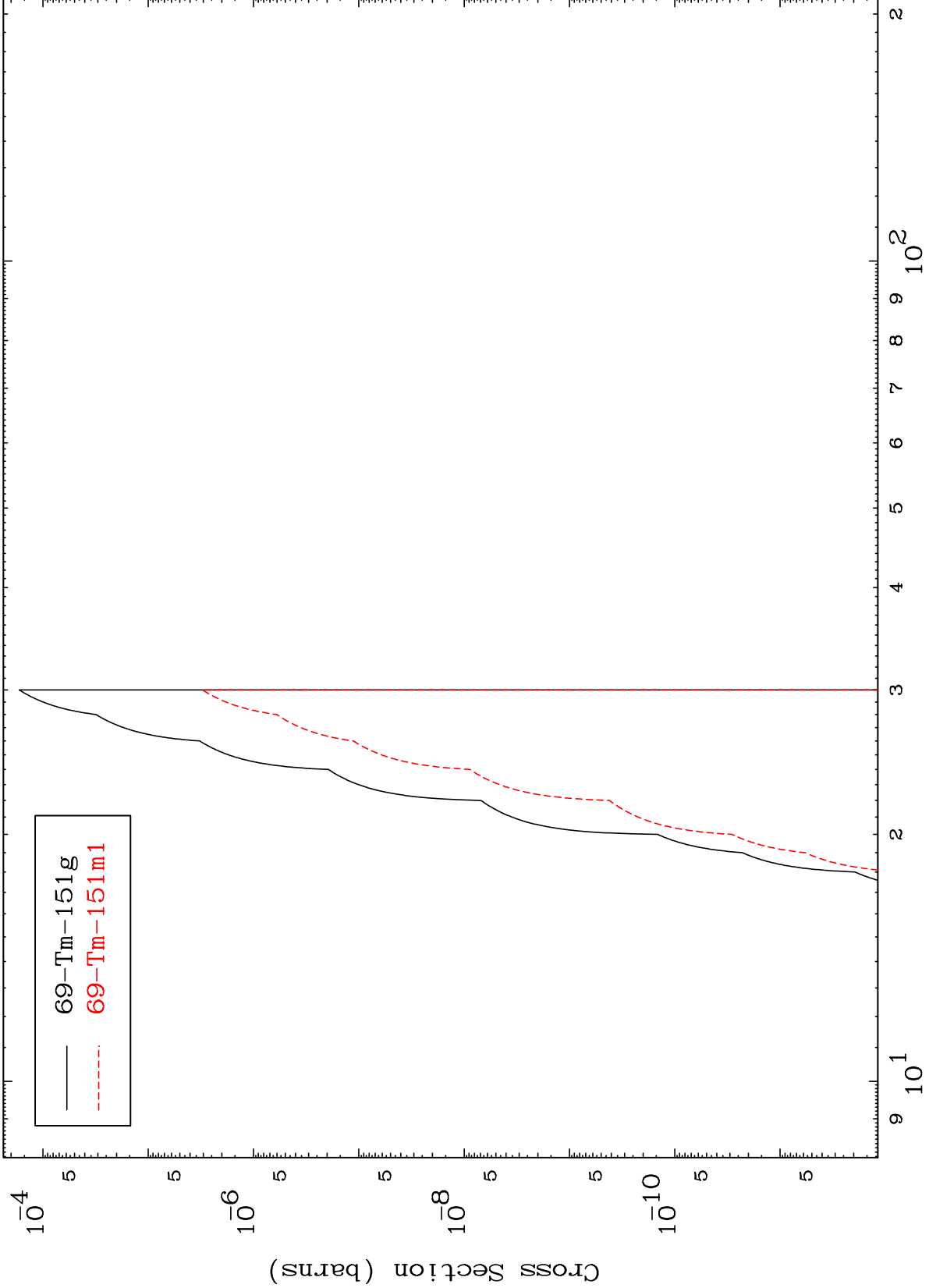
69-Tm-150

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( $\alpha, \text{He-3}$ )

69-Tm-150

Radionuclide Production Cross Section



69-Tm-151g  
69-Tm-151m1

15

Incident Energy (MeV)

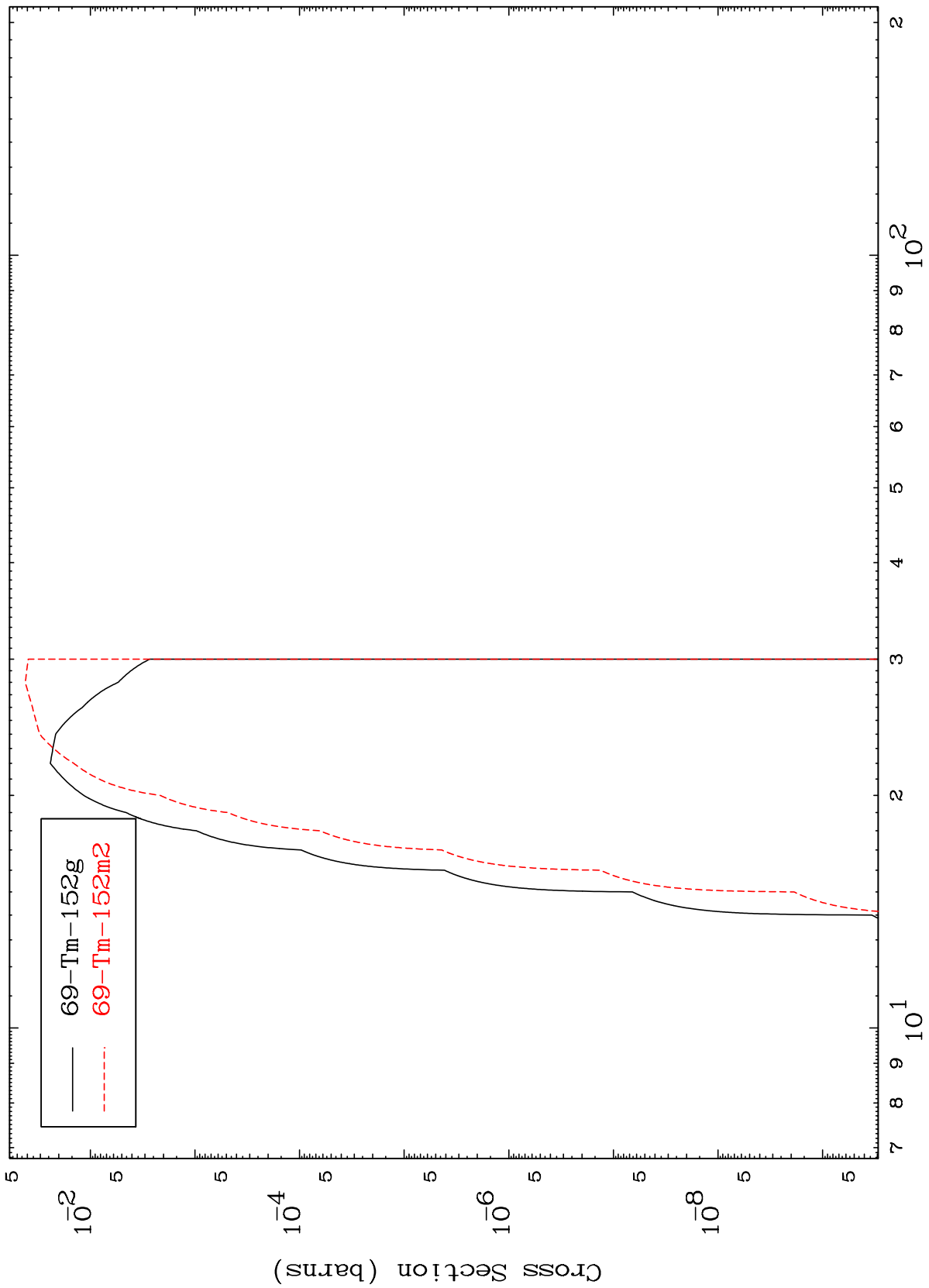
69-Tm-150



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69-Tm-150

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



16

Incident Energy (MeV)

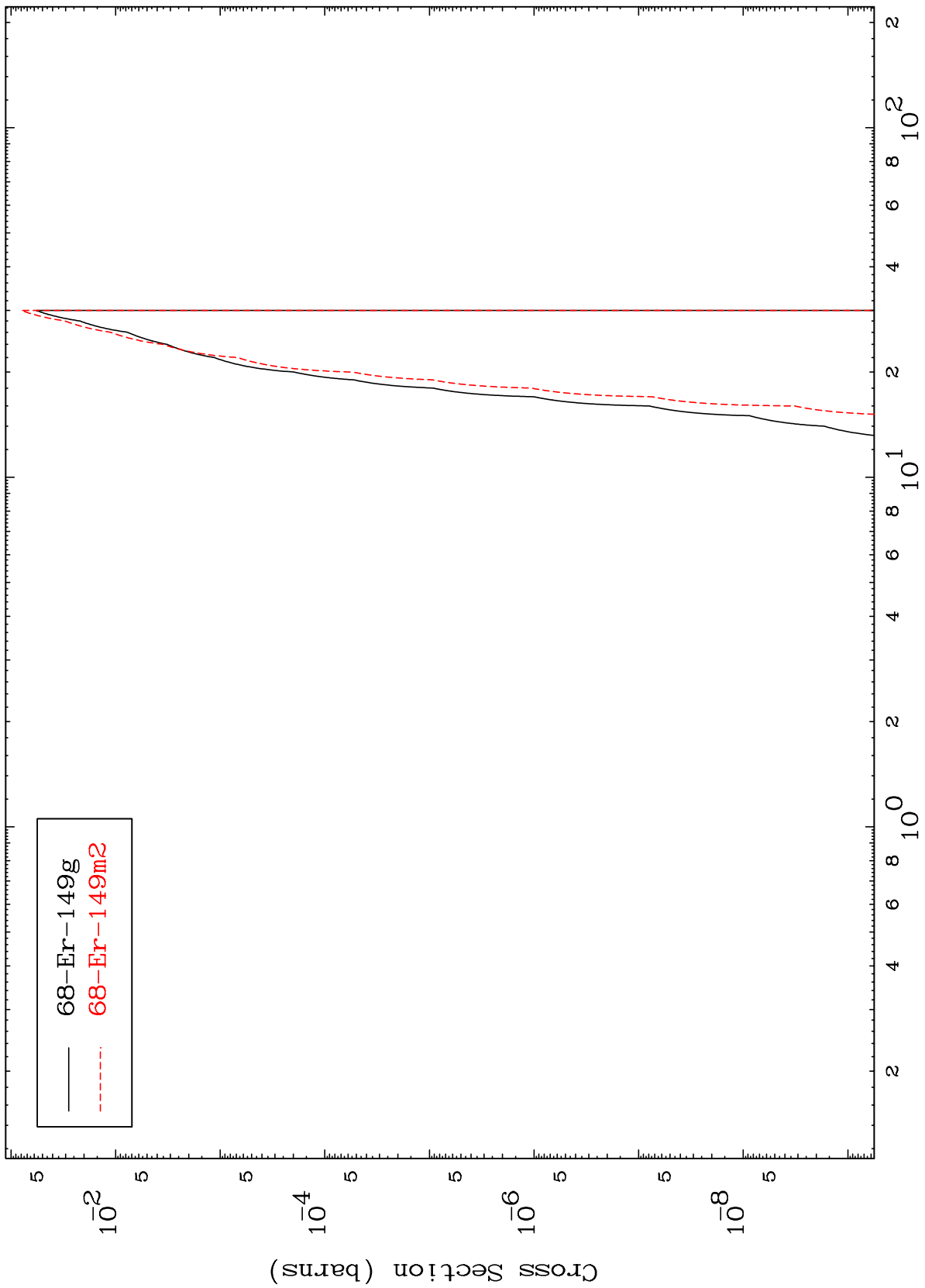
69-Tm-150

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

69-Tm-150

Radionuclide Production Cross Section

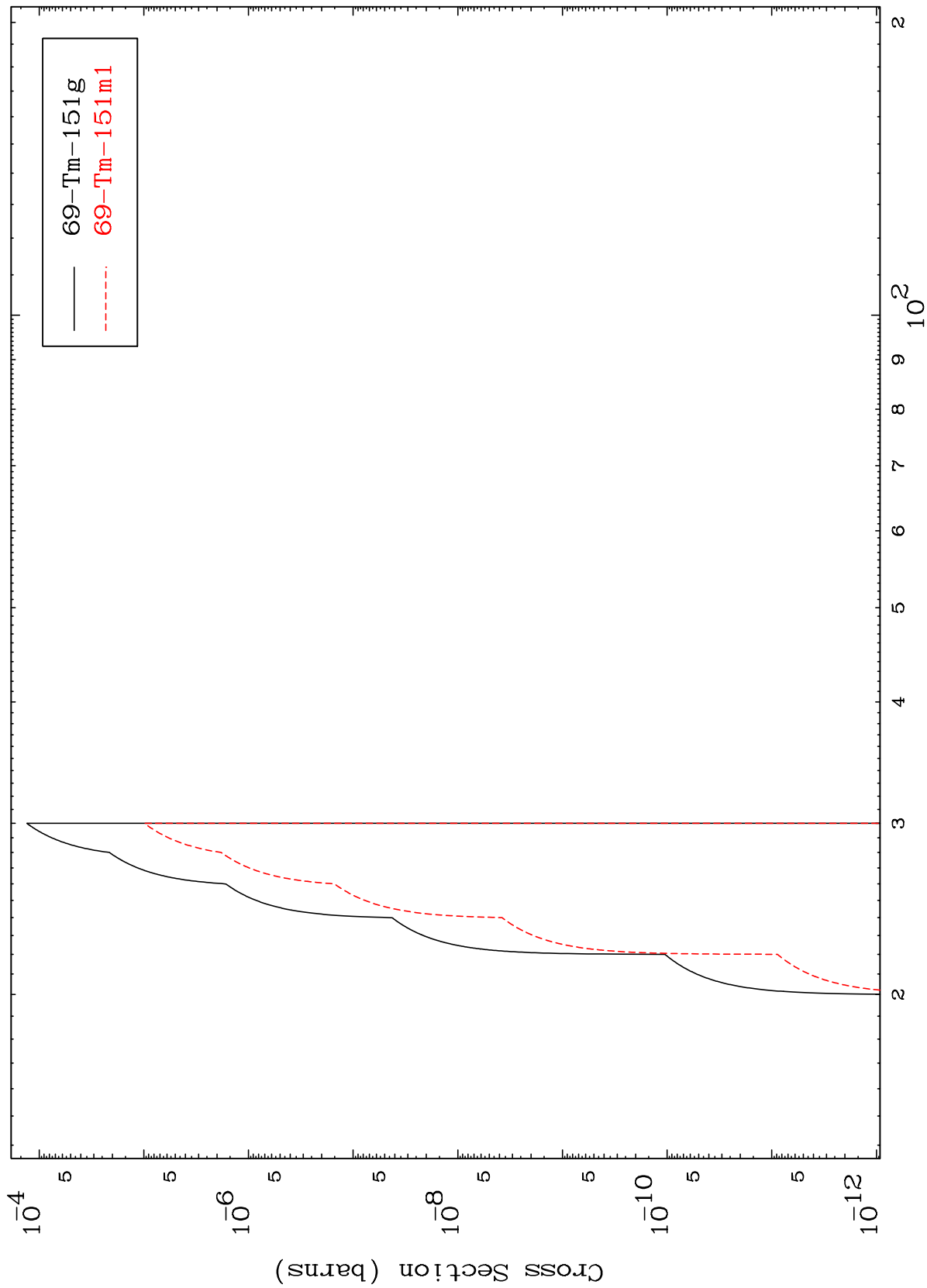


MAT 6868

( $\alpha, p$ ) d

69-Tm-150

Radionuclide Production Cross Section



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Incident Energy (MeV)

69-Tm-150