

Program EVALPLOT  
(Version 2018-1)

by

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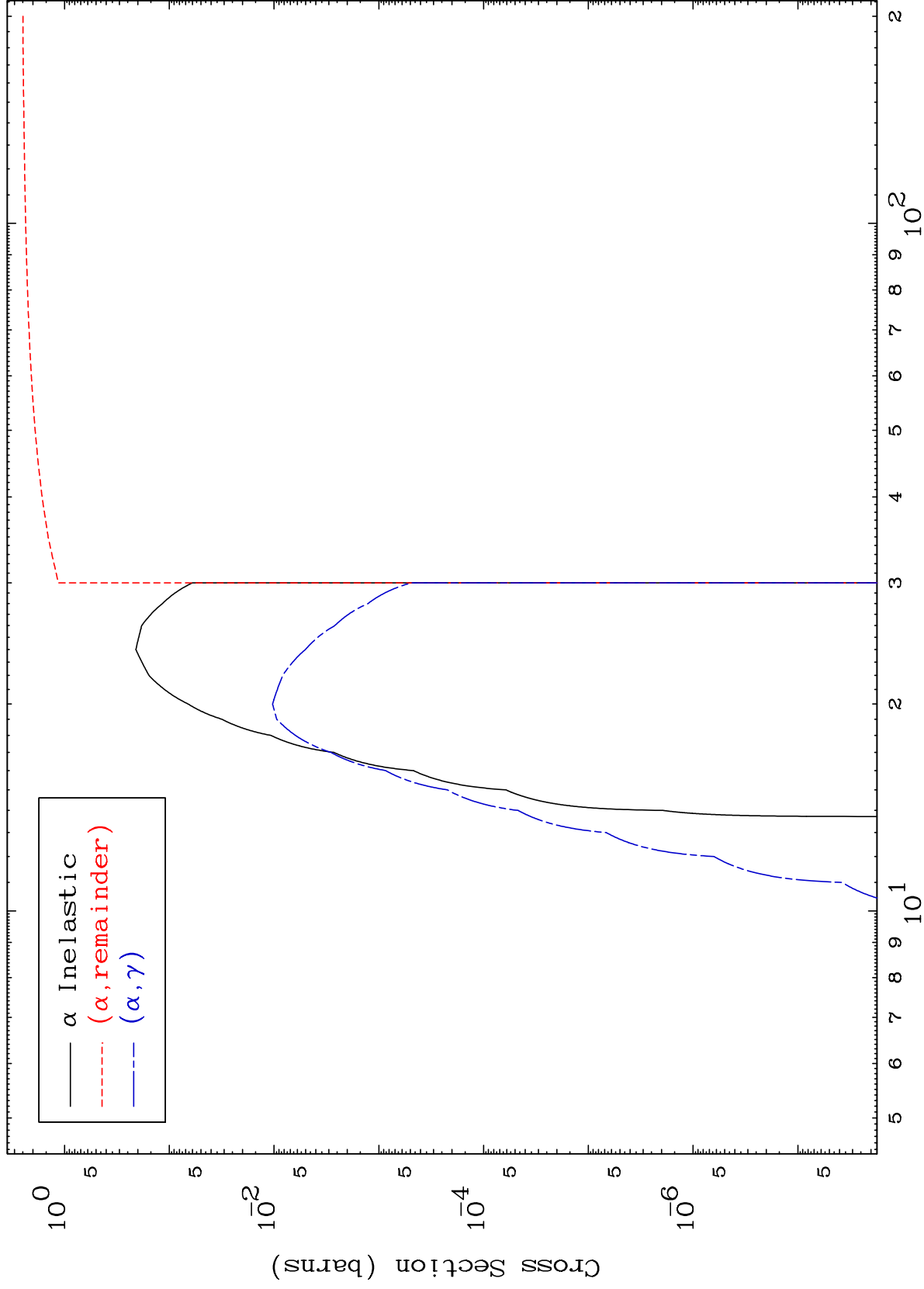
Press Mouse Button to Start

MAT 7080

$\alpha$  Major

$^{71}\text{Lu-160}$

0 Kelvin Cross Sections



Incident Energy (MeV)

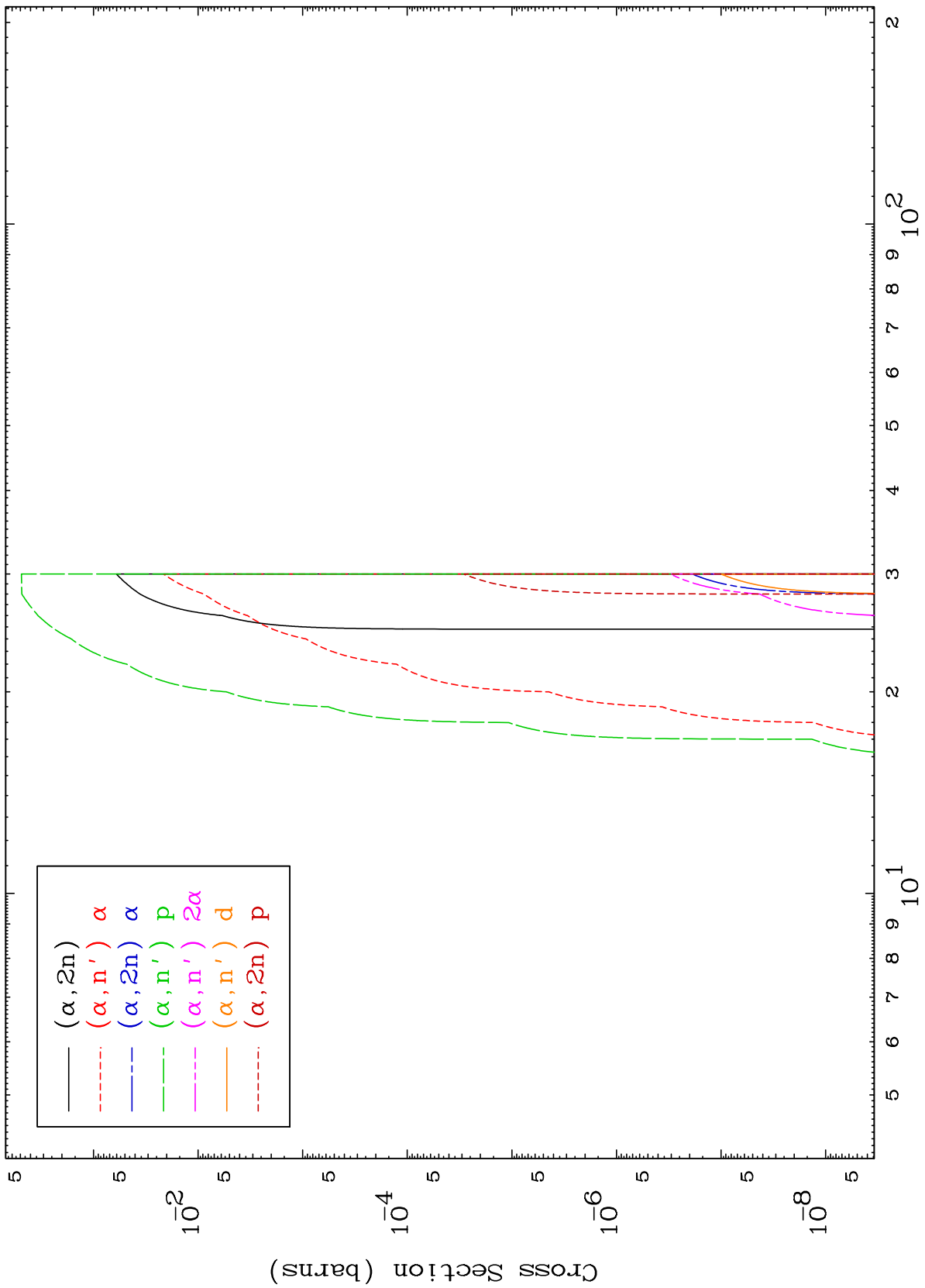
$^{71}\text{Lu-160}$

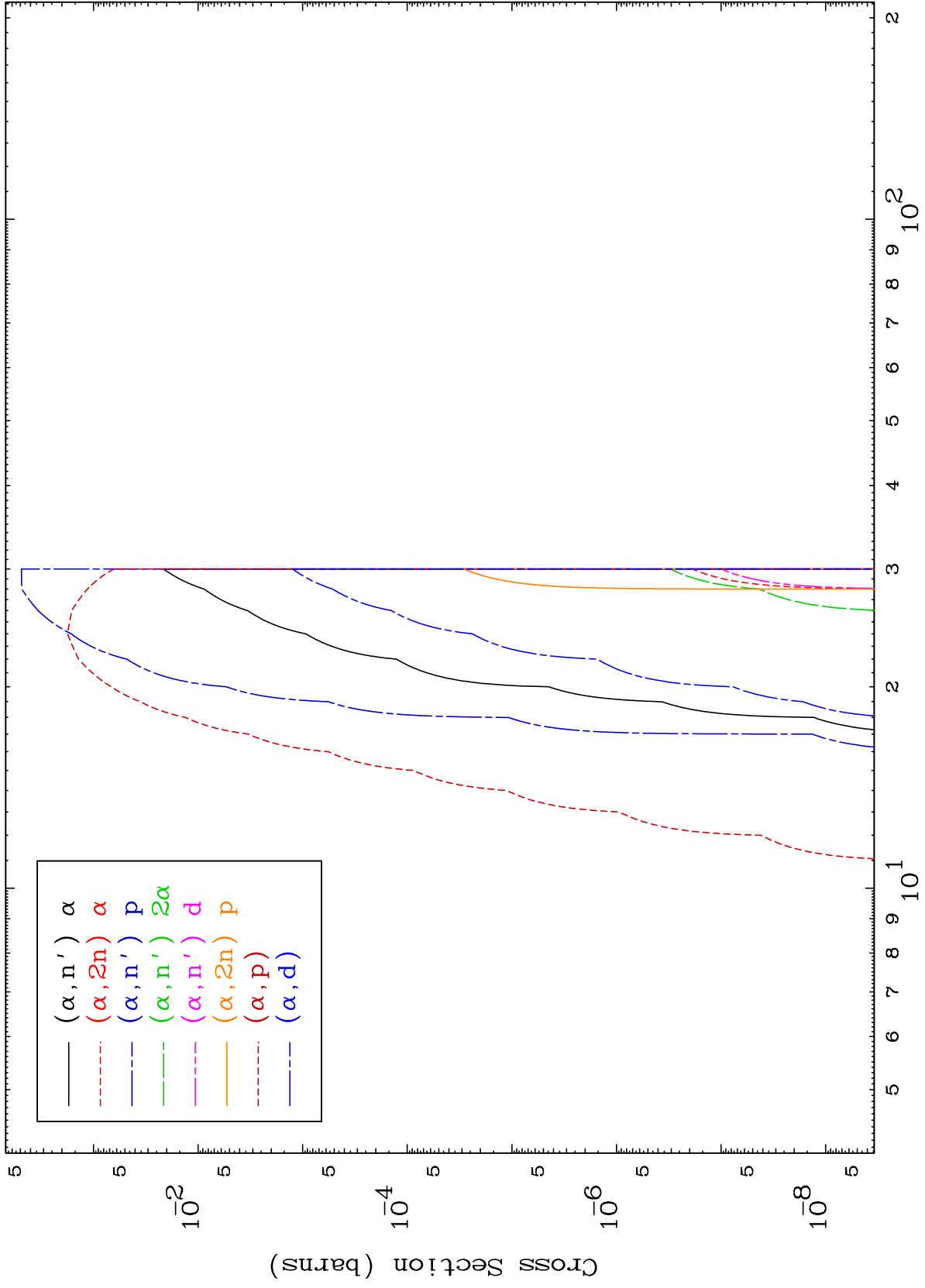
1

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$\alpha$  Neutron Production  
0 Kelvin Cross Sections

71-Lu-160

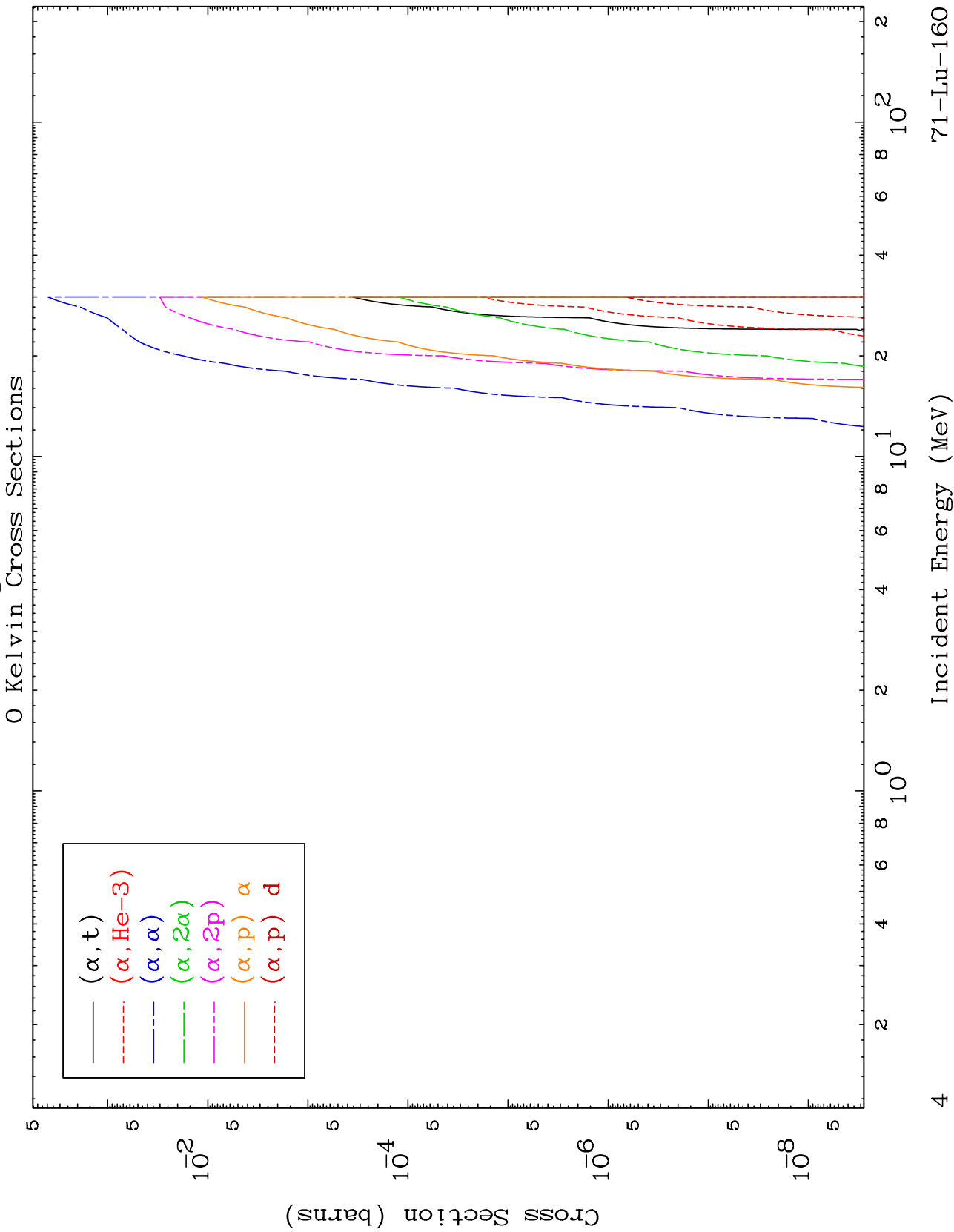




MAT 7080

$\alpha$  Charged Particle

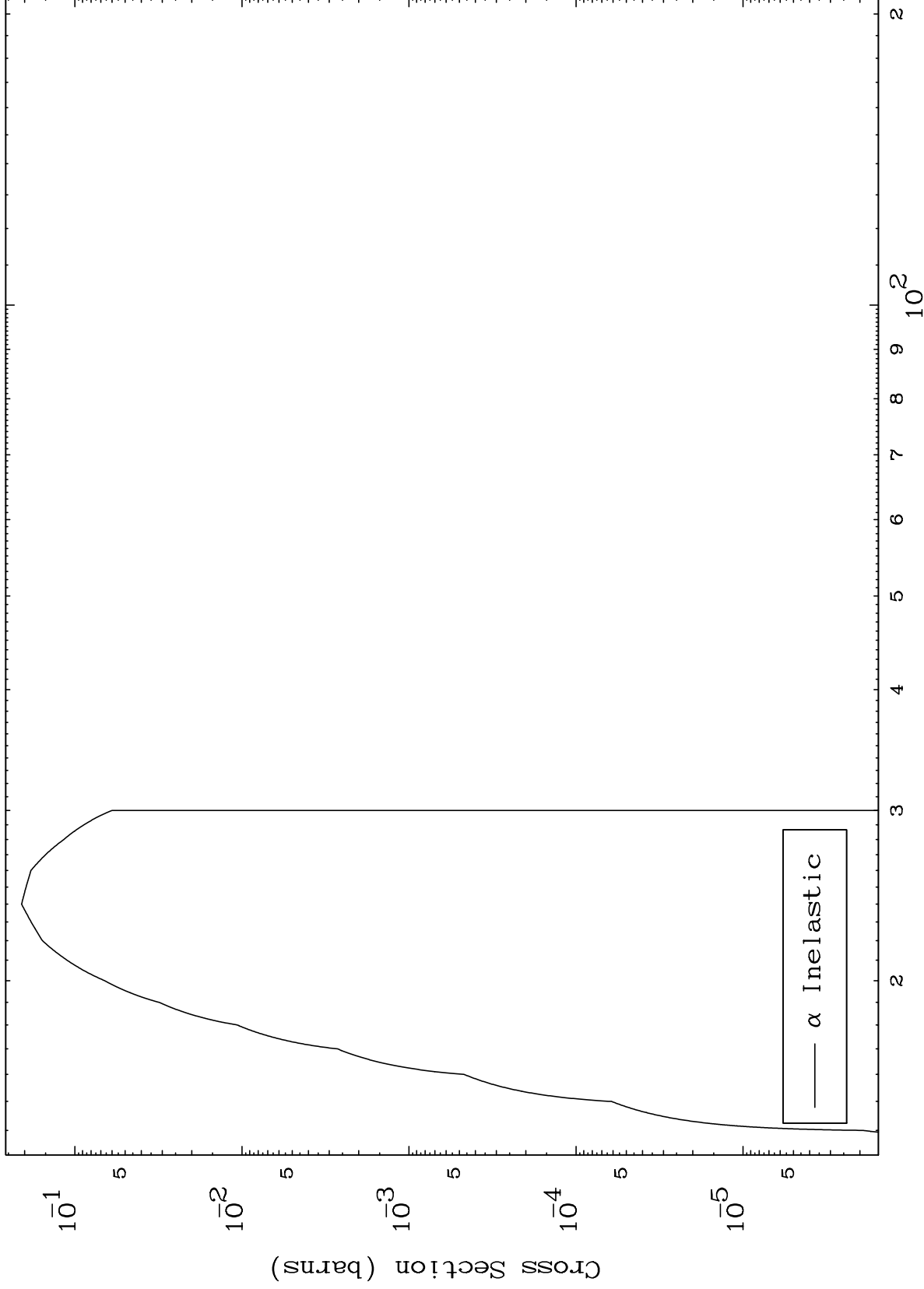
71-Lu-160



MAT 7080

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

71-Lu-160



5

Incident Energy (MeV)

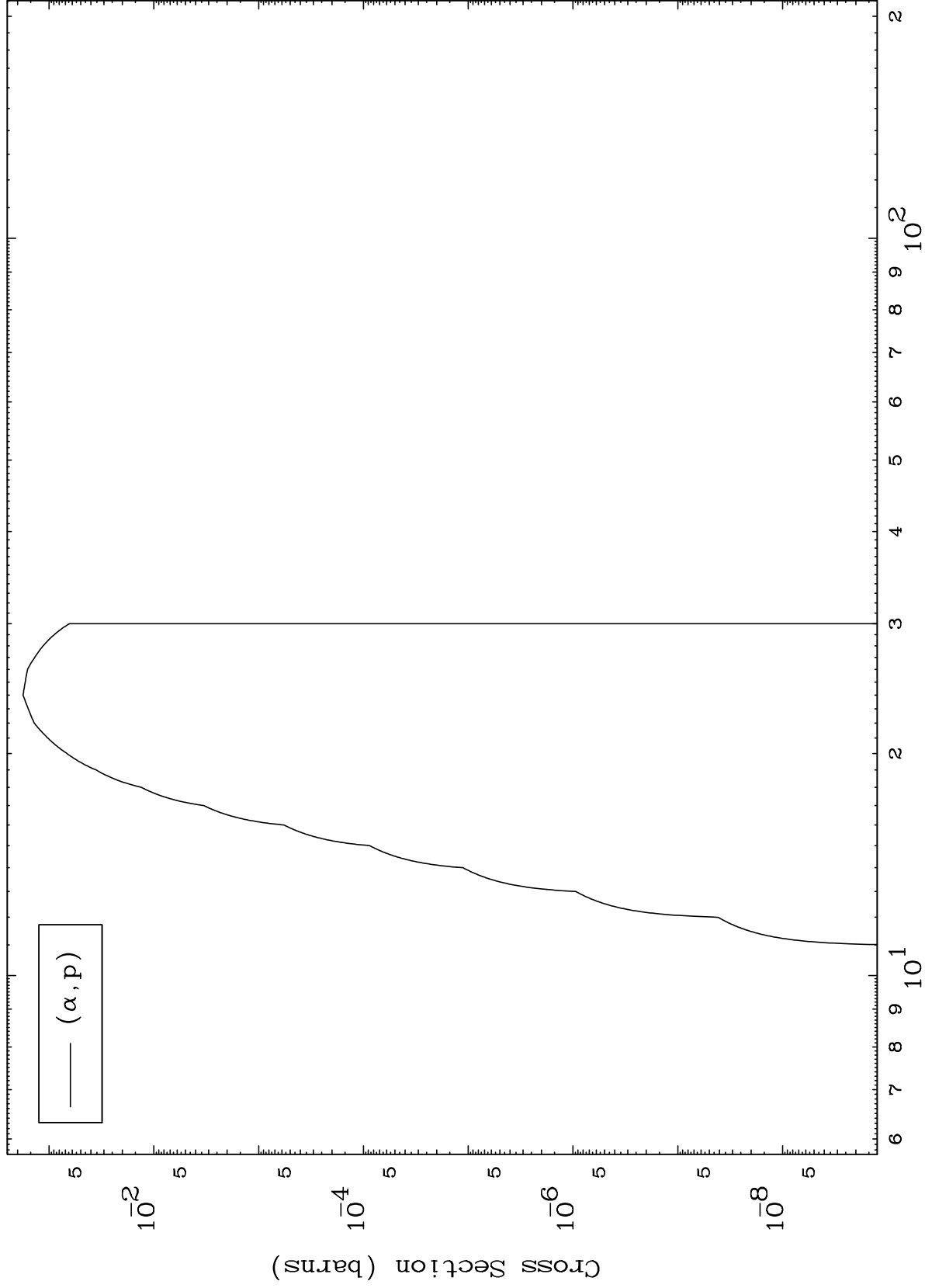
71-Lu-160

MAT 7080

( $\alpha, p$ ) Levels

71-Lu-160

0 Kelvin Cross Sections



Incident Energy (MeV)

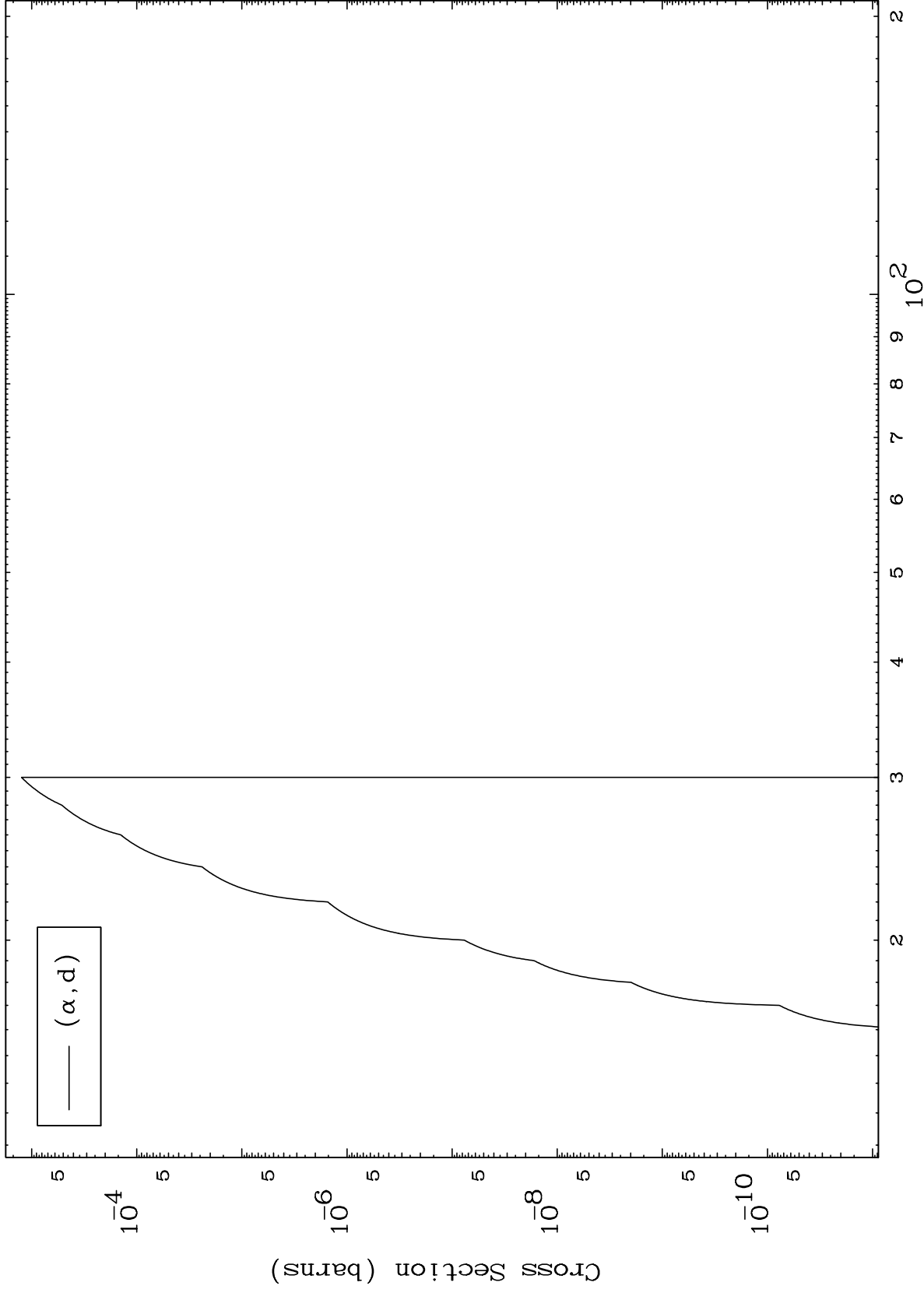
71-Lu-160

6

MAT 7080

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

71-Lu-160

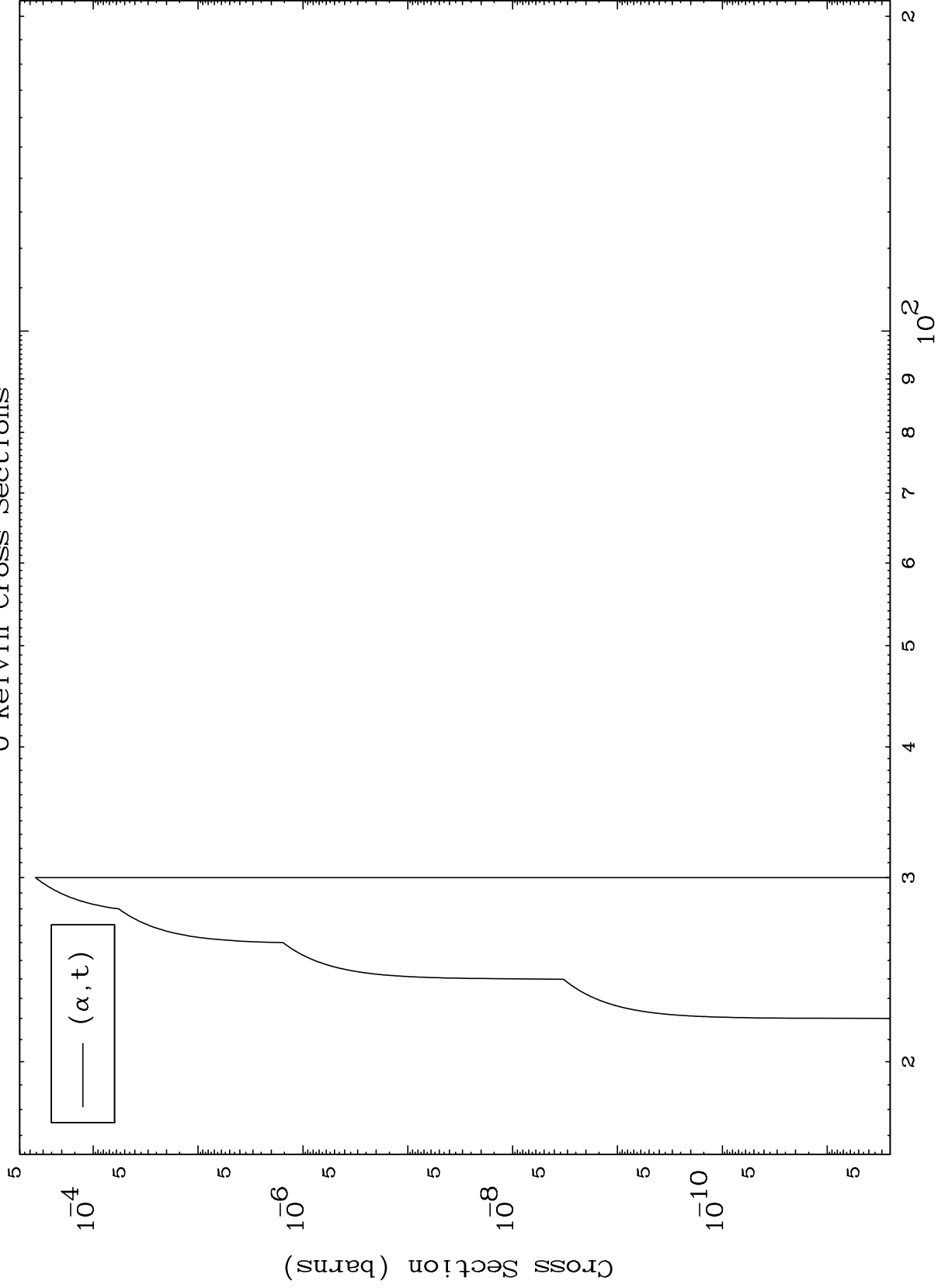


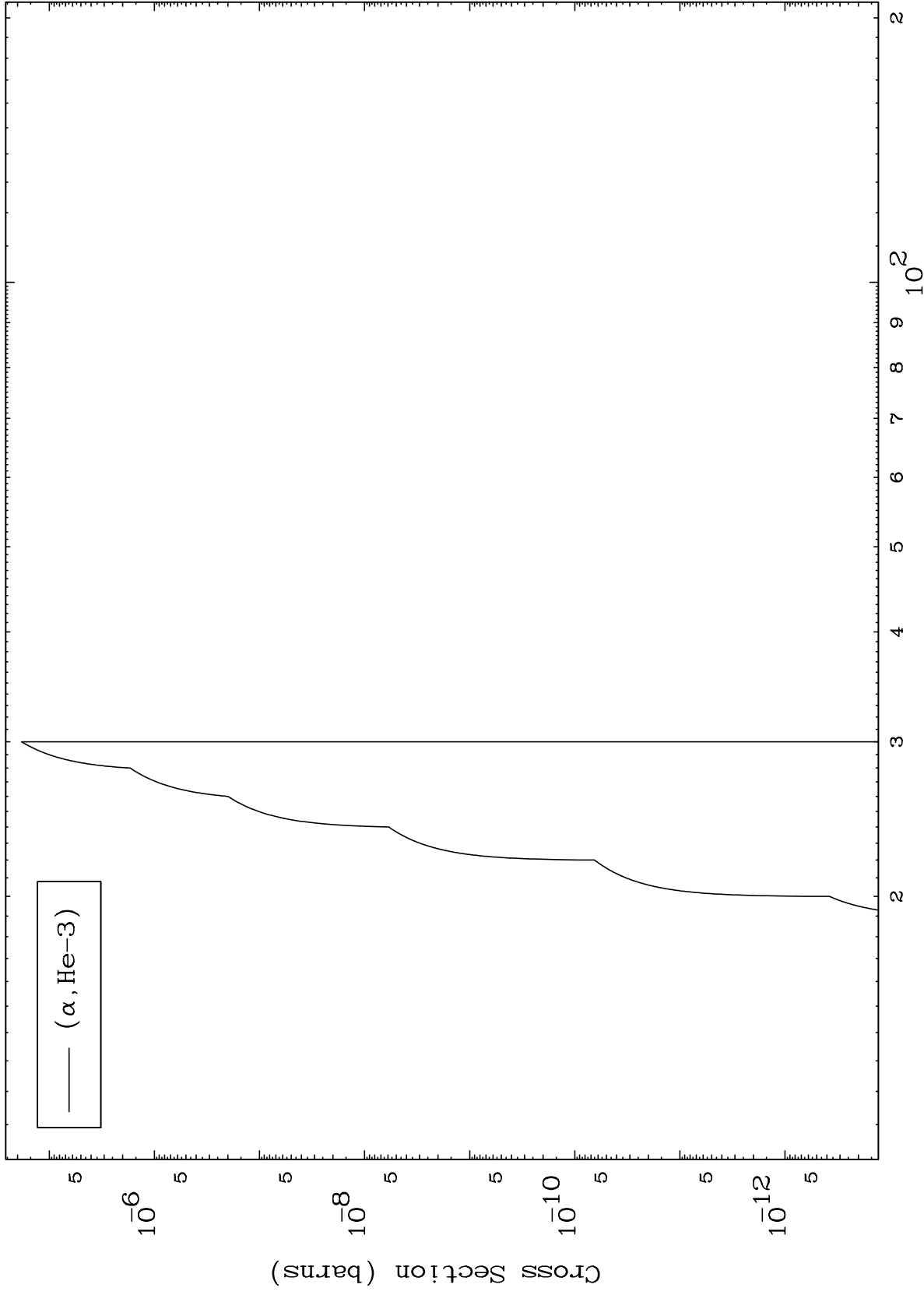
7

Incident Energy (MeV)

71-Lu-160





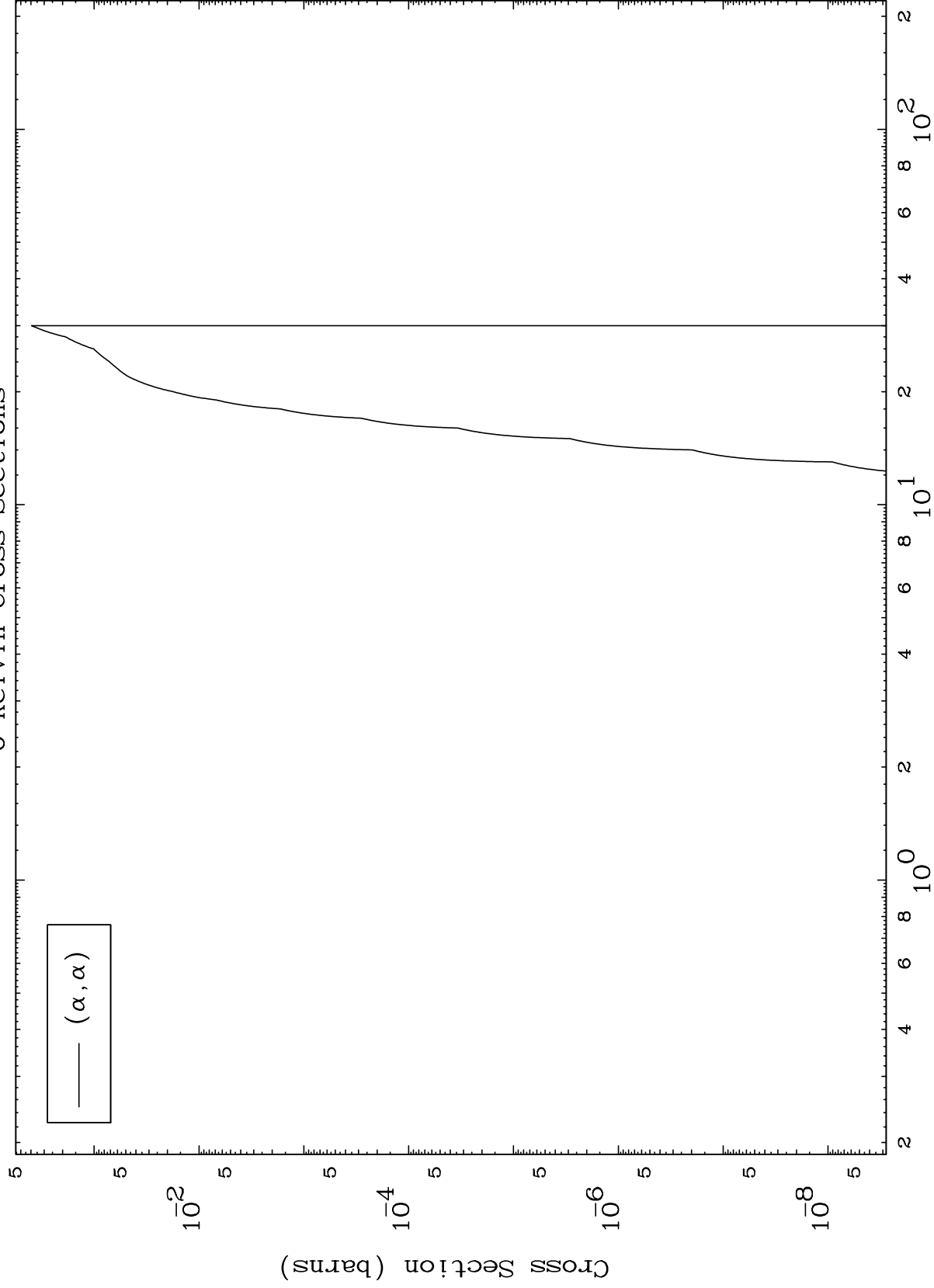


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( $\alpha, \alpha$ ) Levels

71-Lu-160

0 Kelvin Cross Sections



Incident Energy (MeV)

71-Lu-160

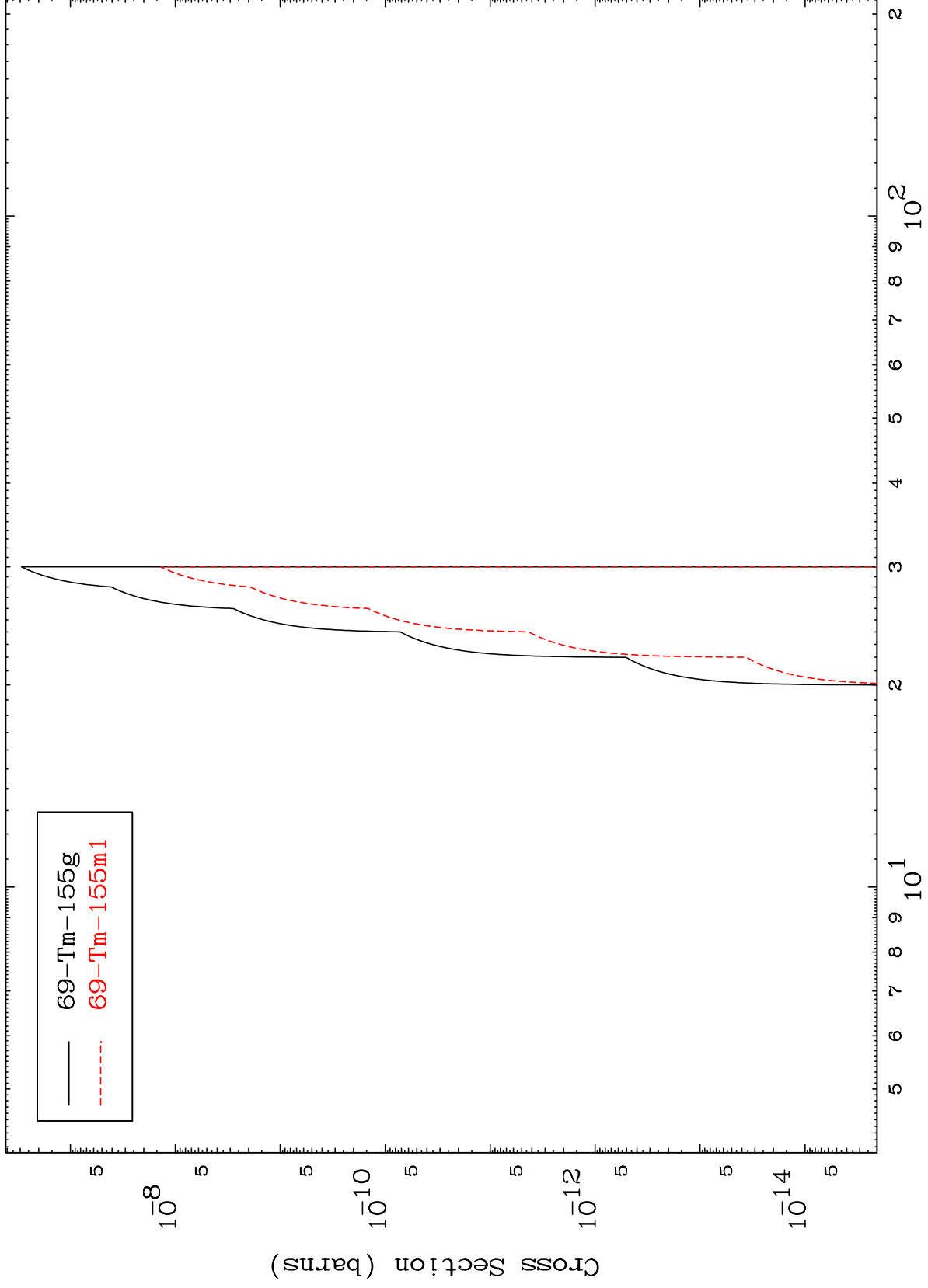
10

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$(\alpha, n')$   $2\alpha$

<sup>71</sup>Lu-160

Radionuclide Production Cross Section



11

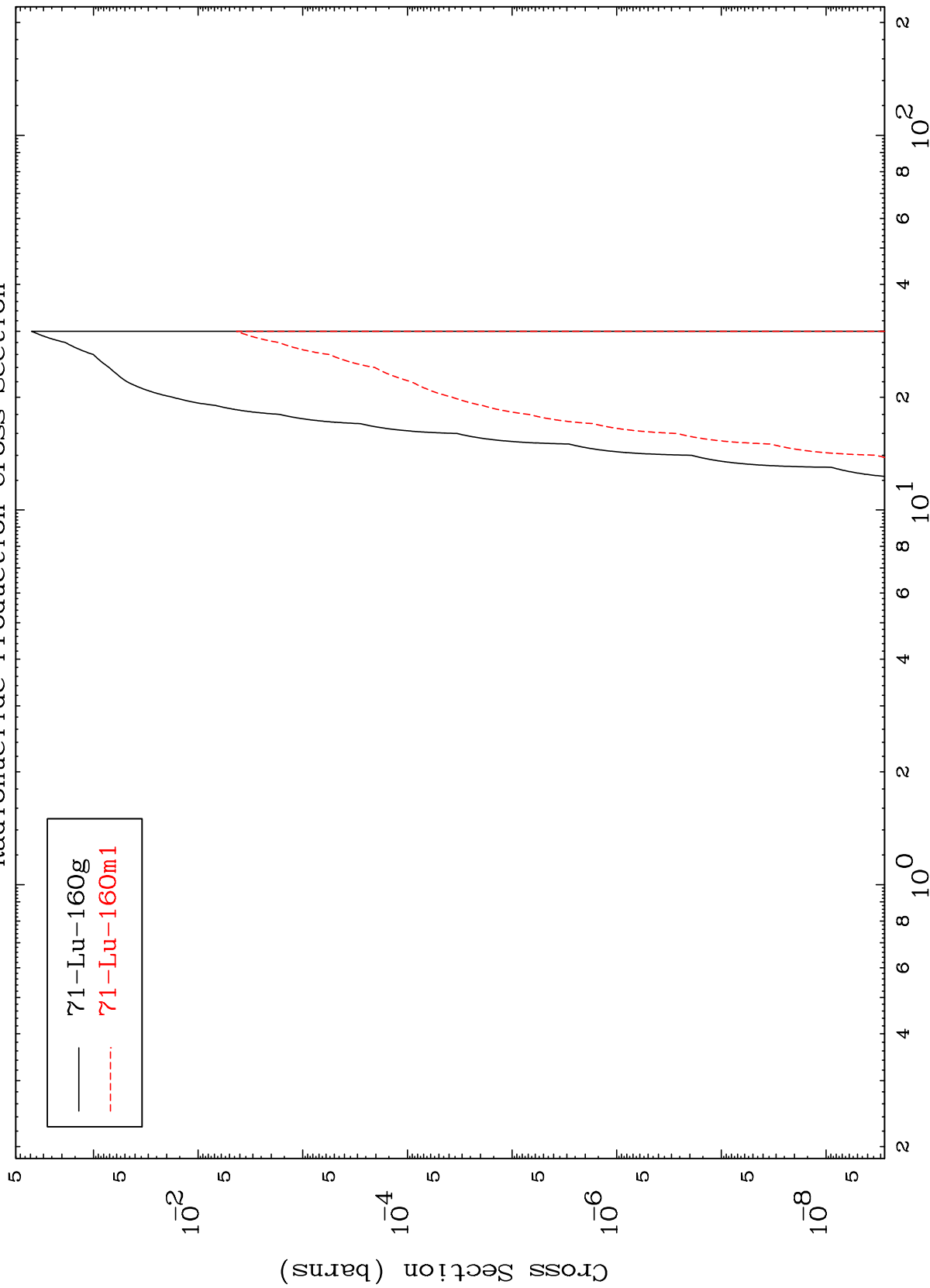
Incident Energy (MeV)

<sup>71</sup>Lu-160

MAT 7080

$^{71}\text{Lu-160}$

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



$^{71}\text{Lu-160}$

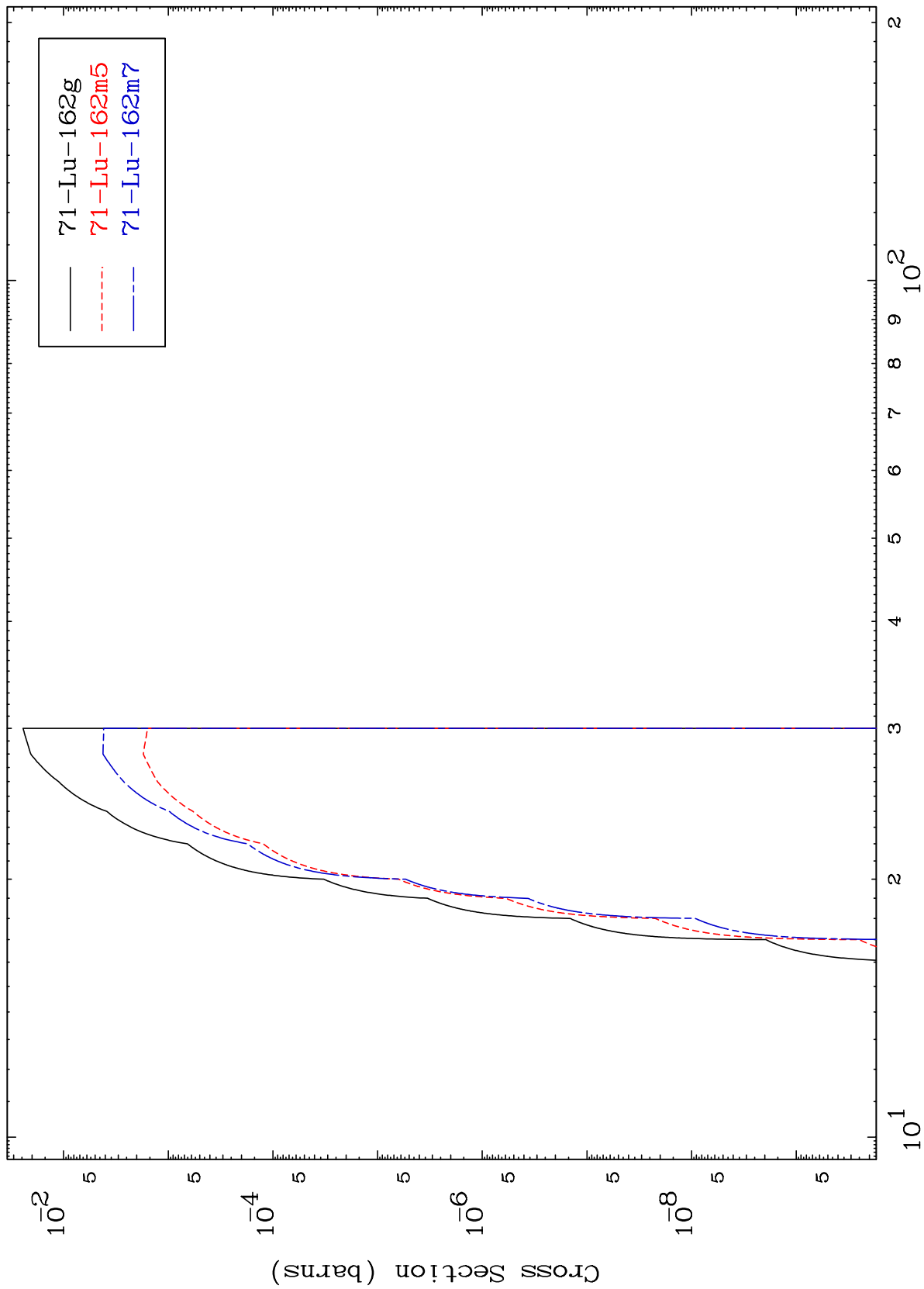
Incident Energy (MeV)

12

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<sup>71</sup>Lu-160

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



<sup>71</sup>Lu-160

Incident Energy (MeV)

13