

Program EVALPLOT  
(Version 2018-1)

by

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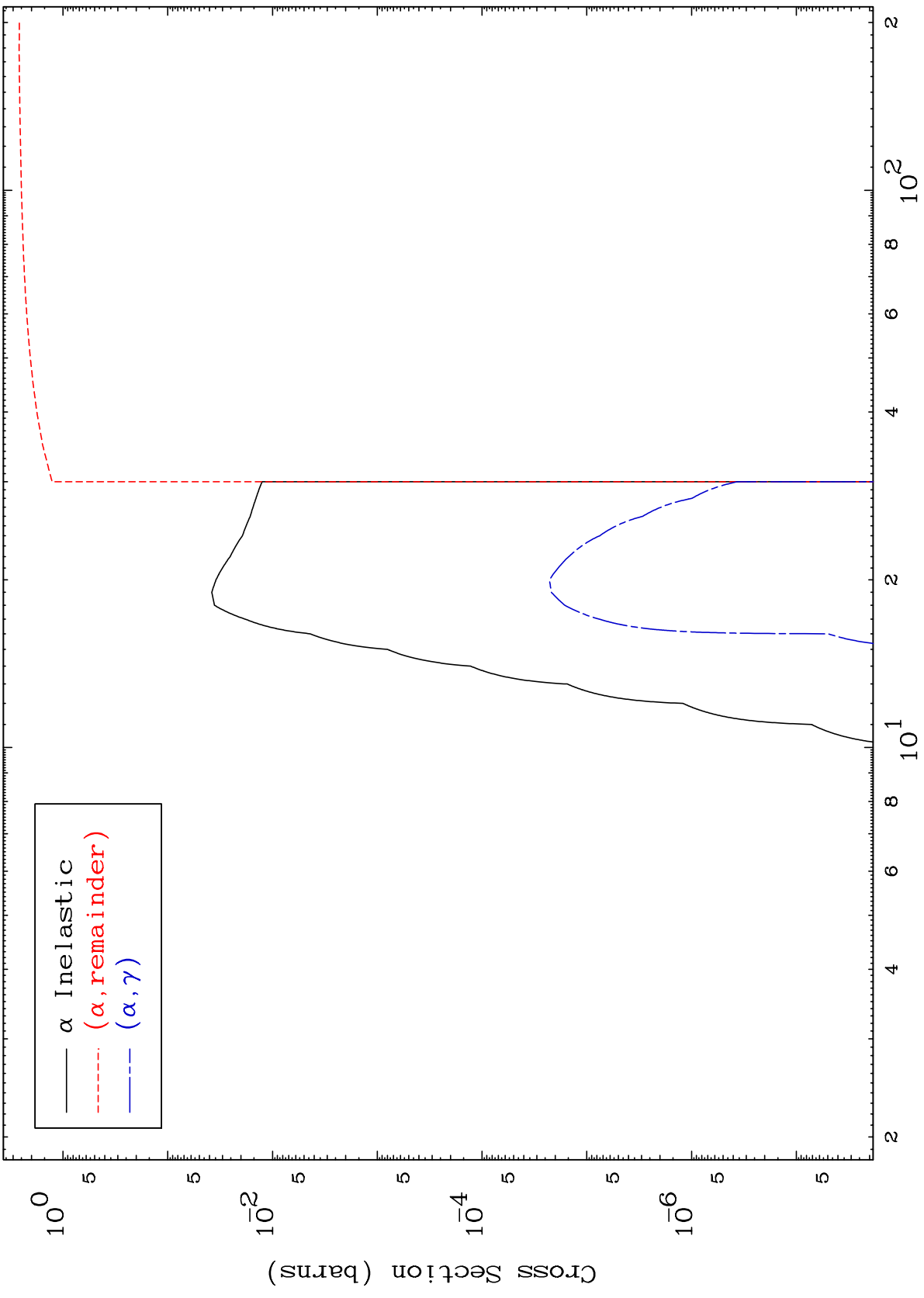
Press Mouse Button to Start

MAT 7129

$\alpha$  Major

71-Lu-176

0 Kelvin Cross Sections

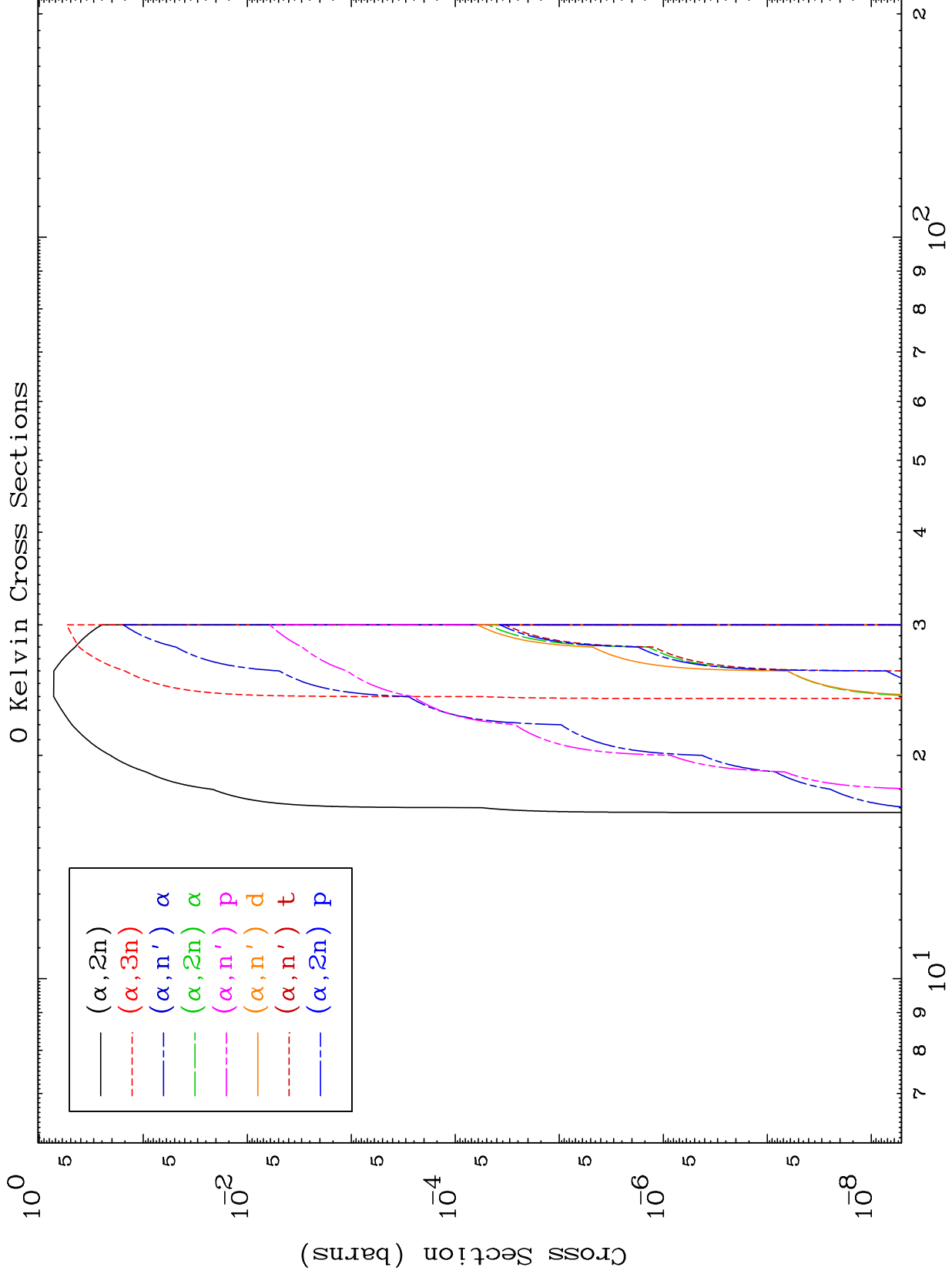


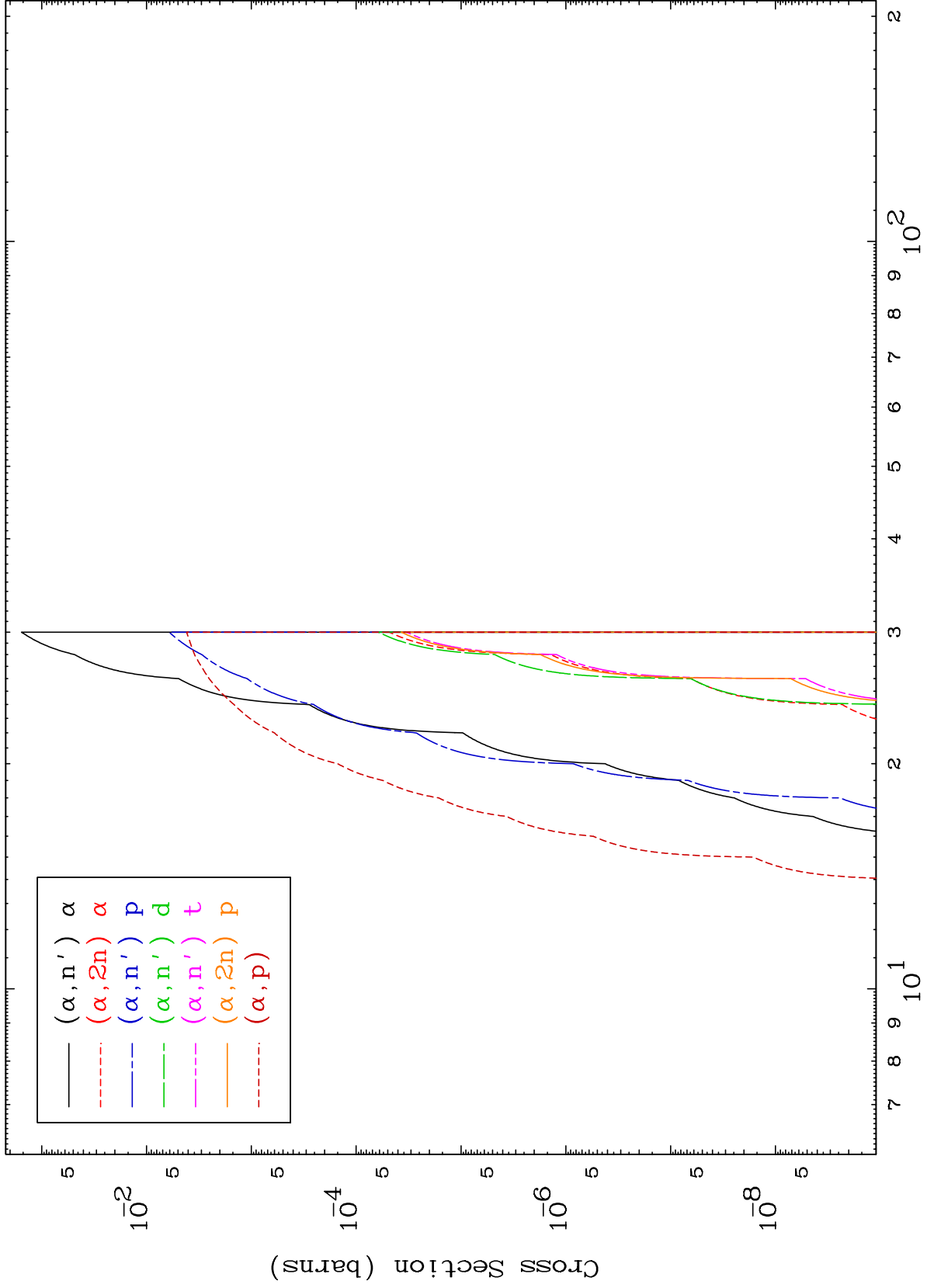
$\alpha$  Inelastic  
( $\alpha$ , remainder)  
( $\alpha$ ,  $\gamma$ )

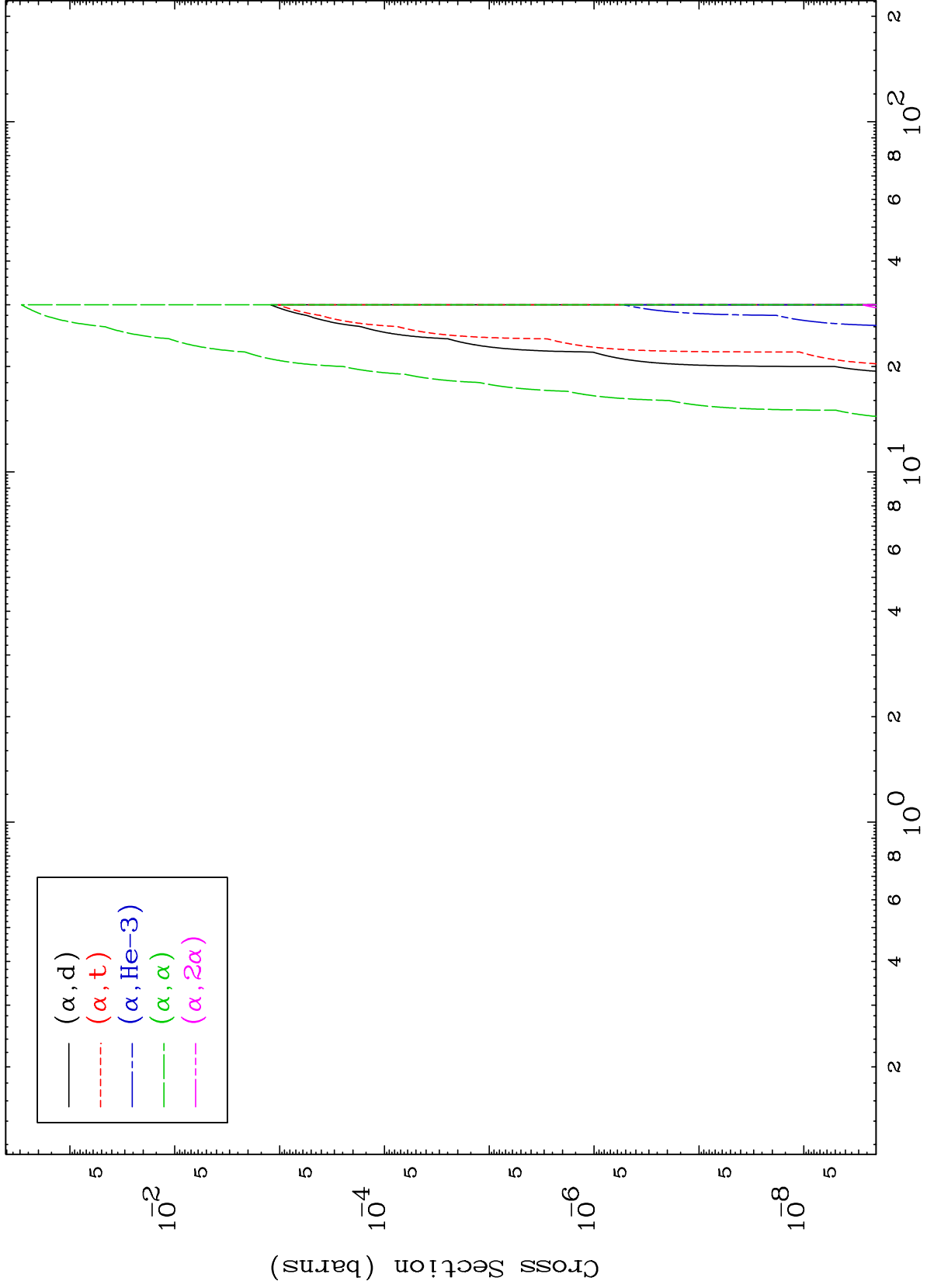
71-Lu-176

Incident Energy (MeV)

1





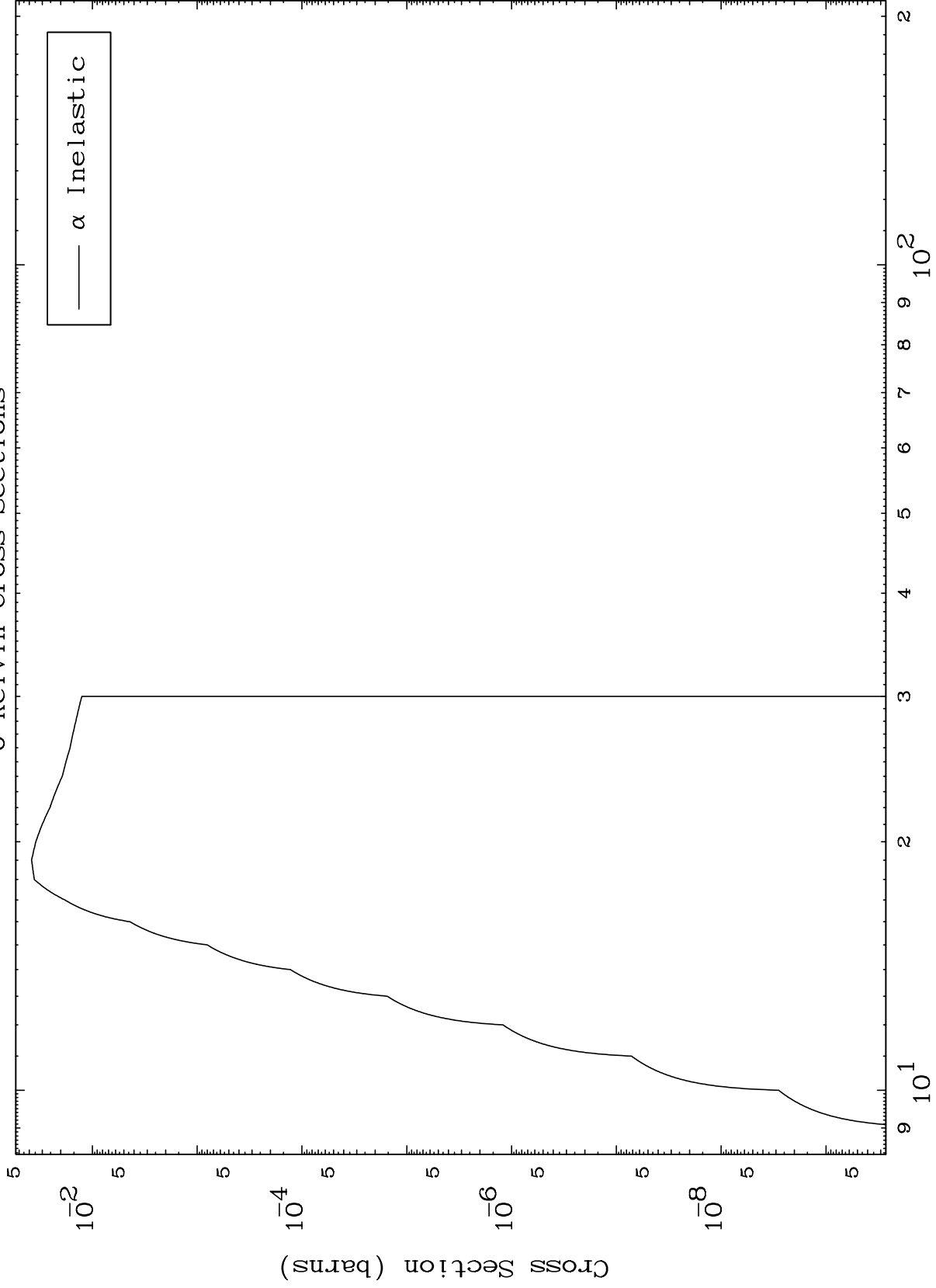


MAT 7129

( $\alpha, n'$ ) Level

71-Lu-176

0 Kelvin Cross Sections



Incident Energy (MeV)

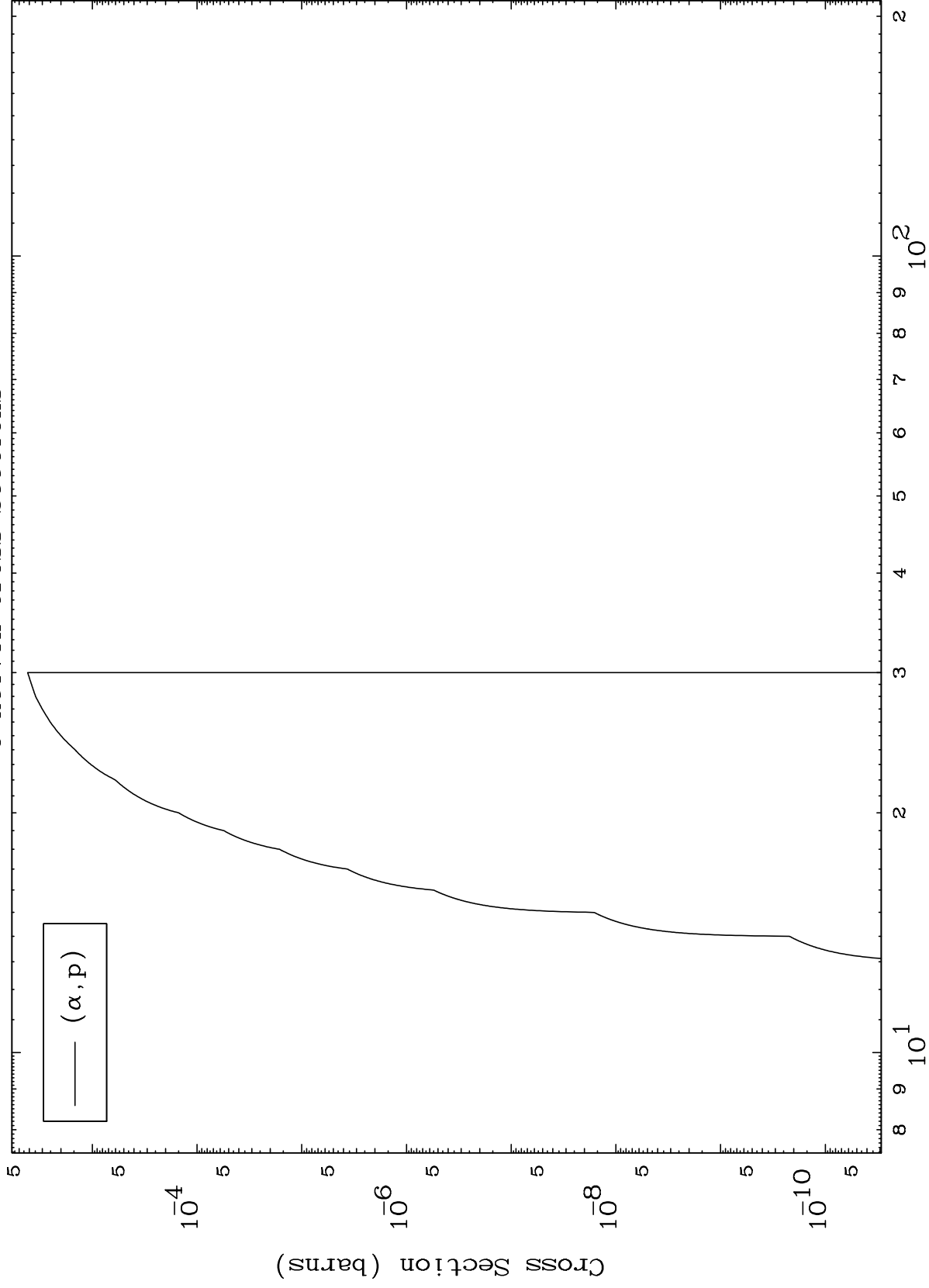
71-Lu-176

5

MAT 7129

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

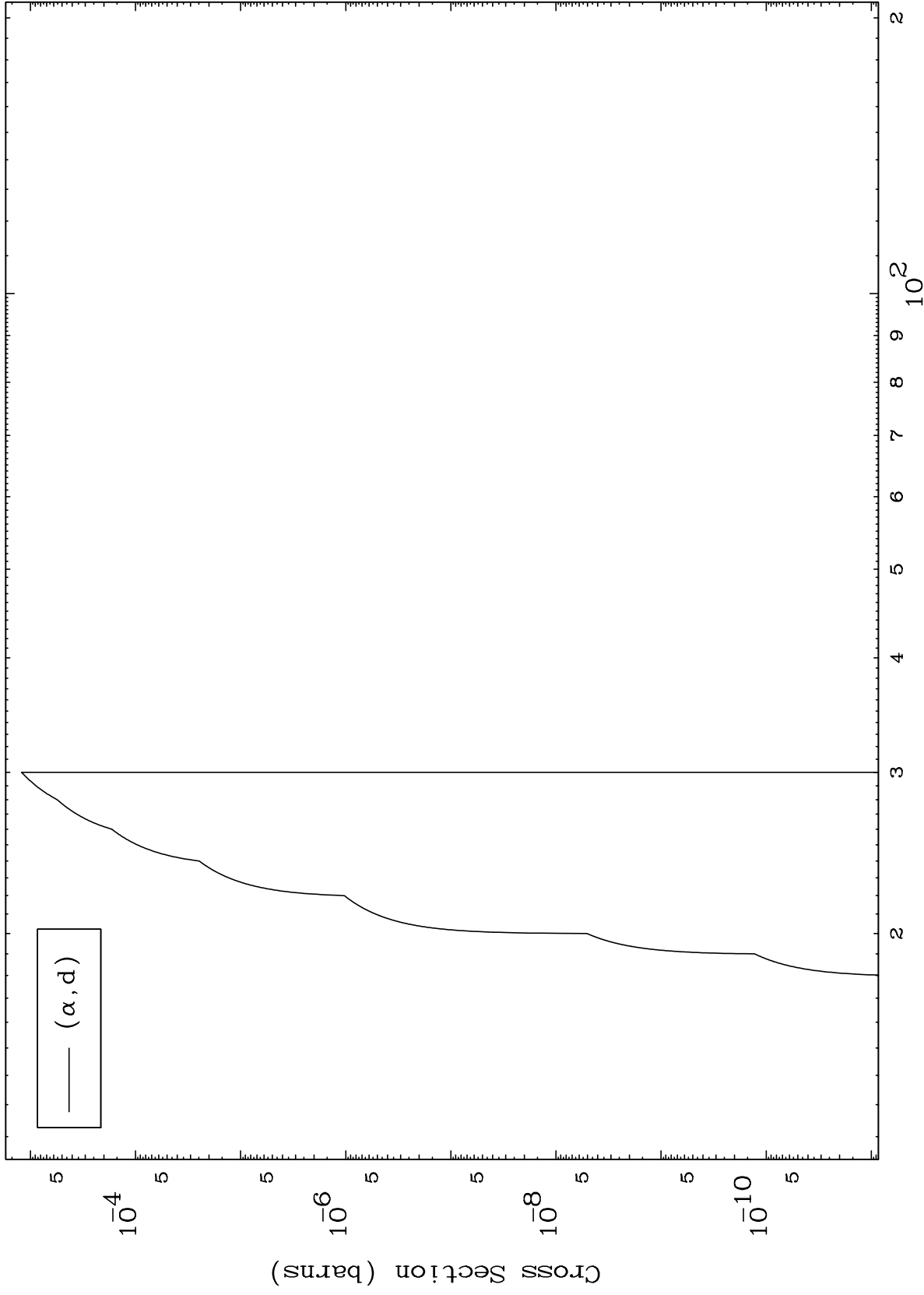
71-Lu-176



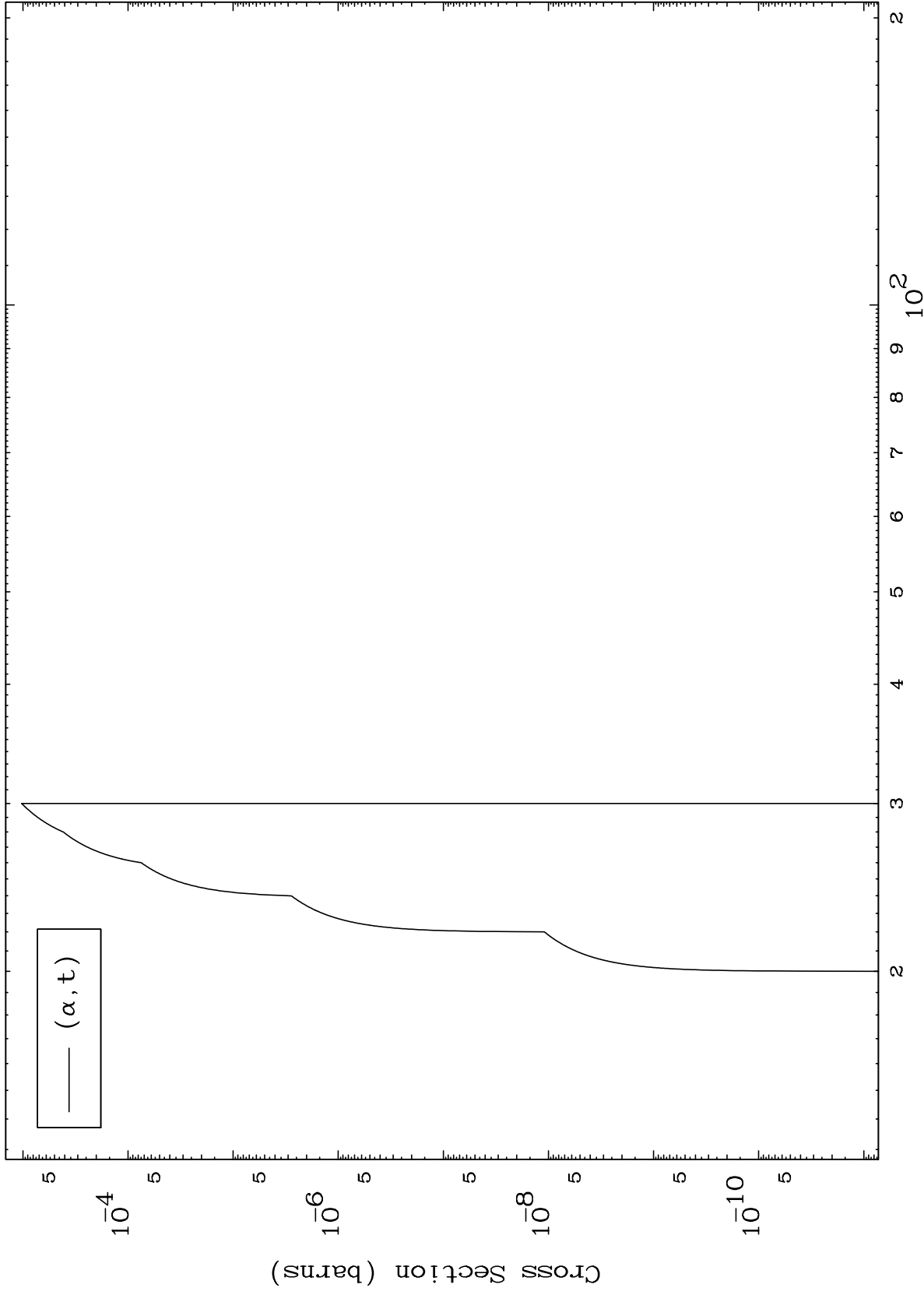
Incident Energy (MeV)

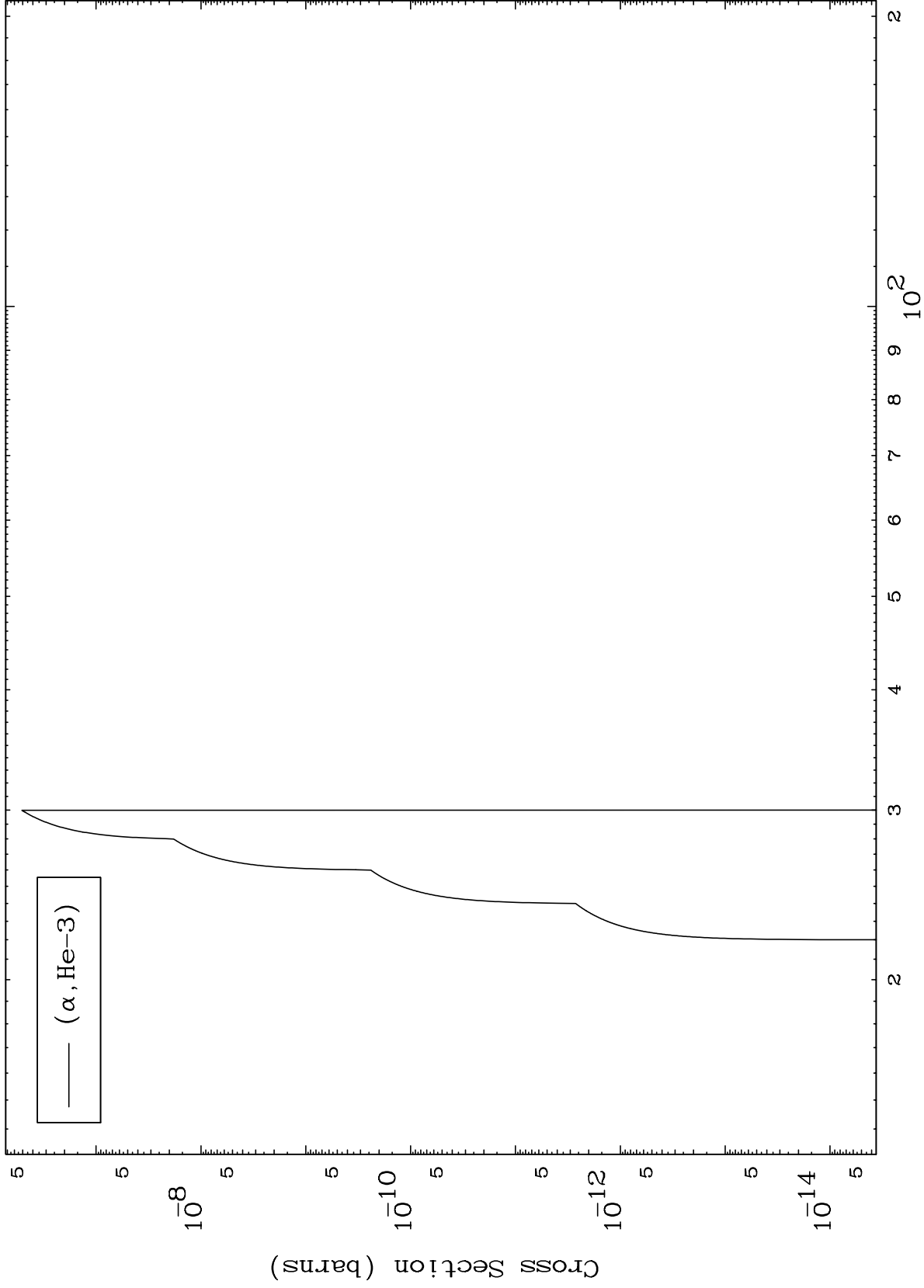
71-Lu-176

6







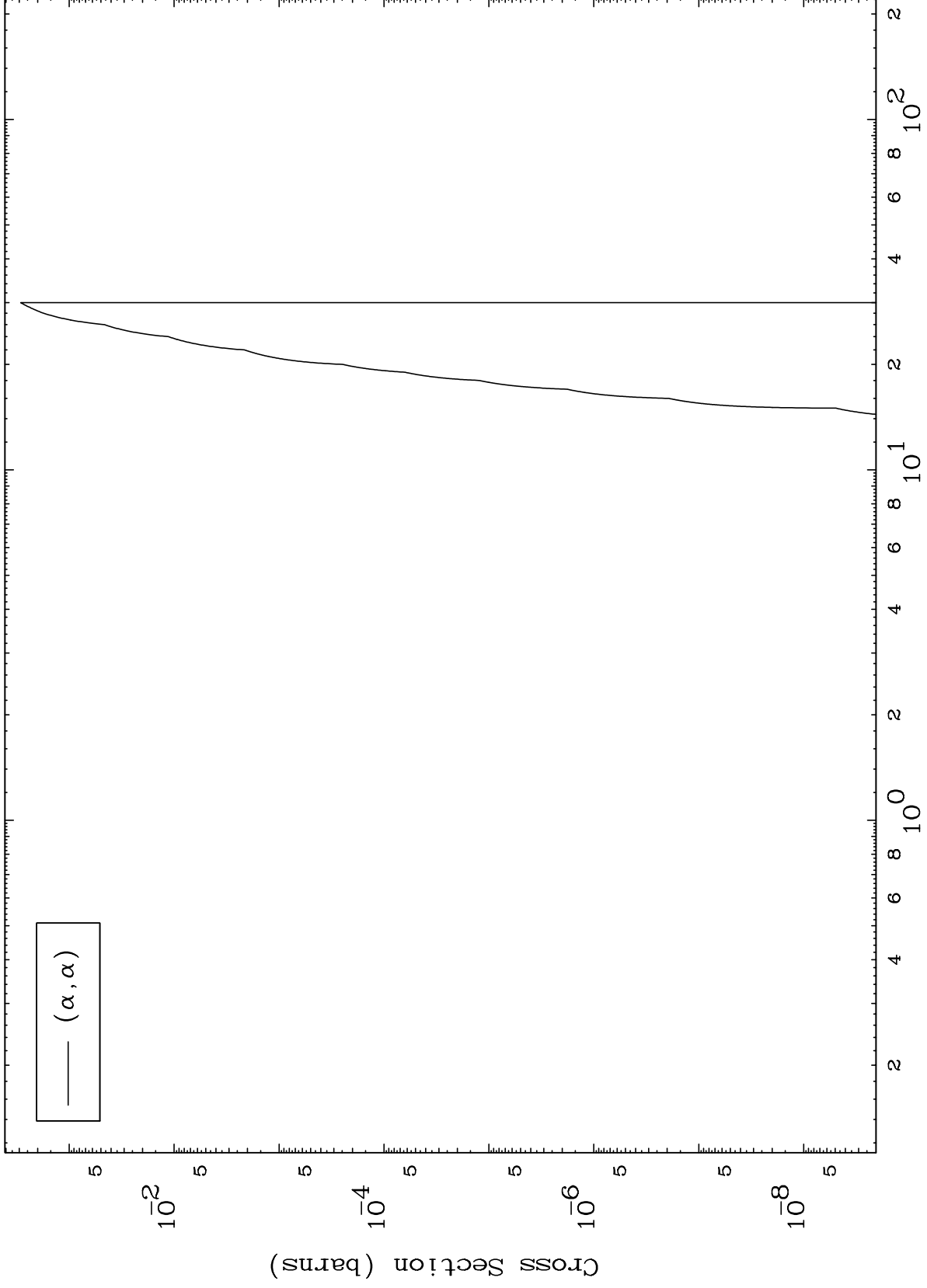


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( $\alpha, \alpha$ ) Levels

71-Lu-176

0 Kelvin Cross Sections



10

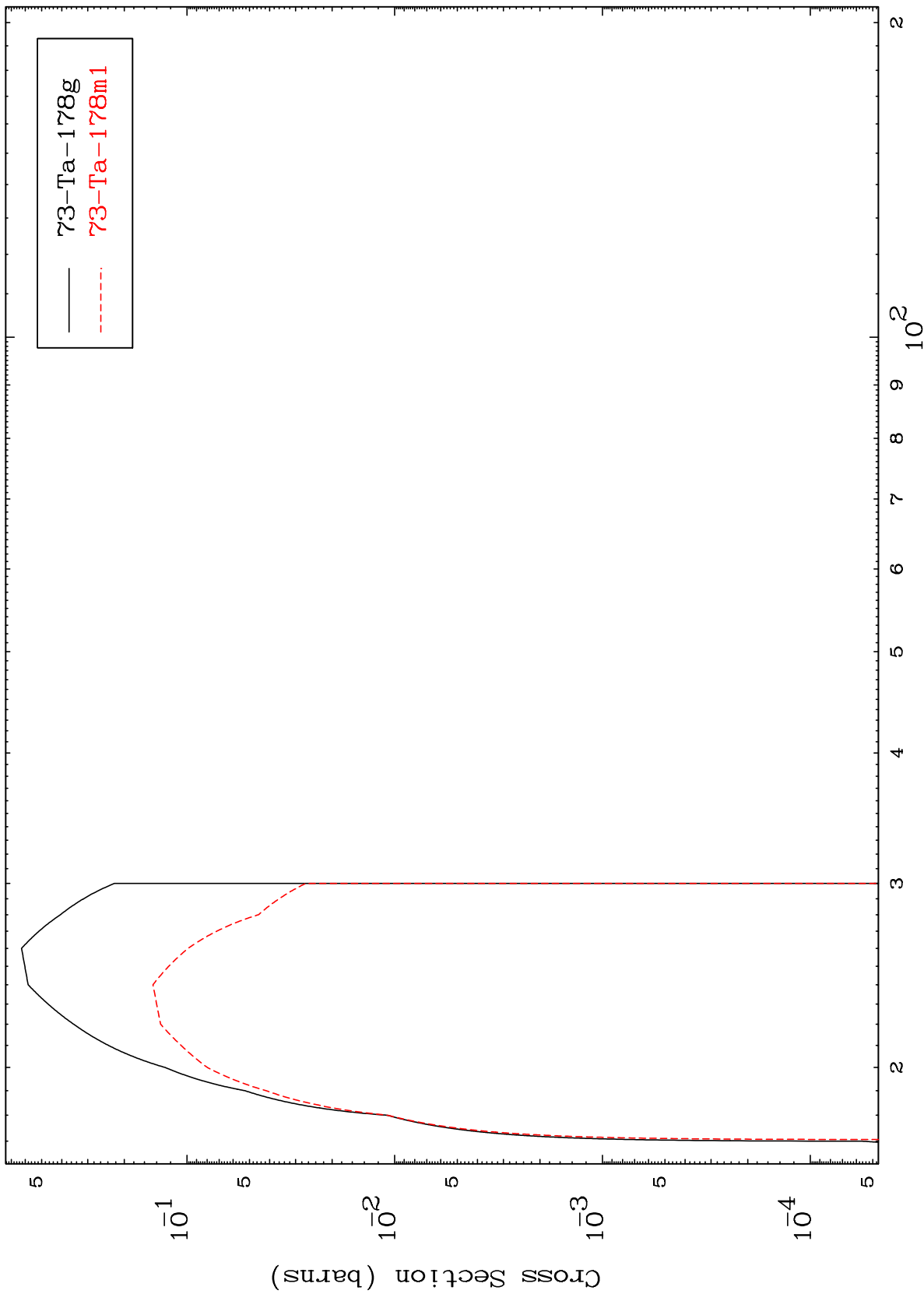
Incident Energy (MeV)

71-Lu-176

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71-Lu-176

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



11

Incident Energy (MeV)

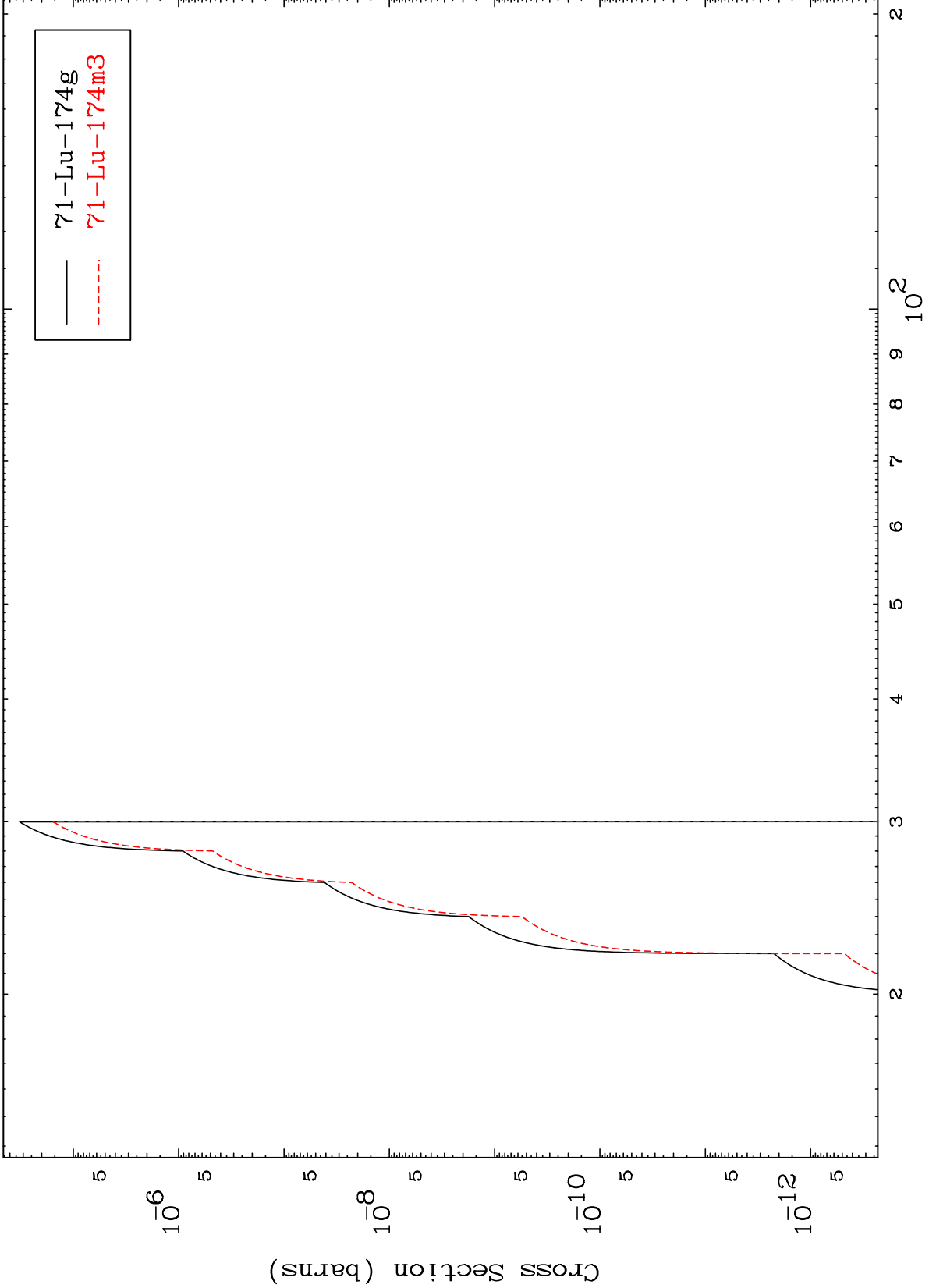
71-Lu-176

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$(\alpha, 2n) \alpha$

$^{71}\text{Lu-176}$

Radionuclide Production Cross Section

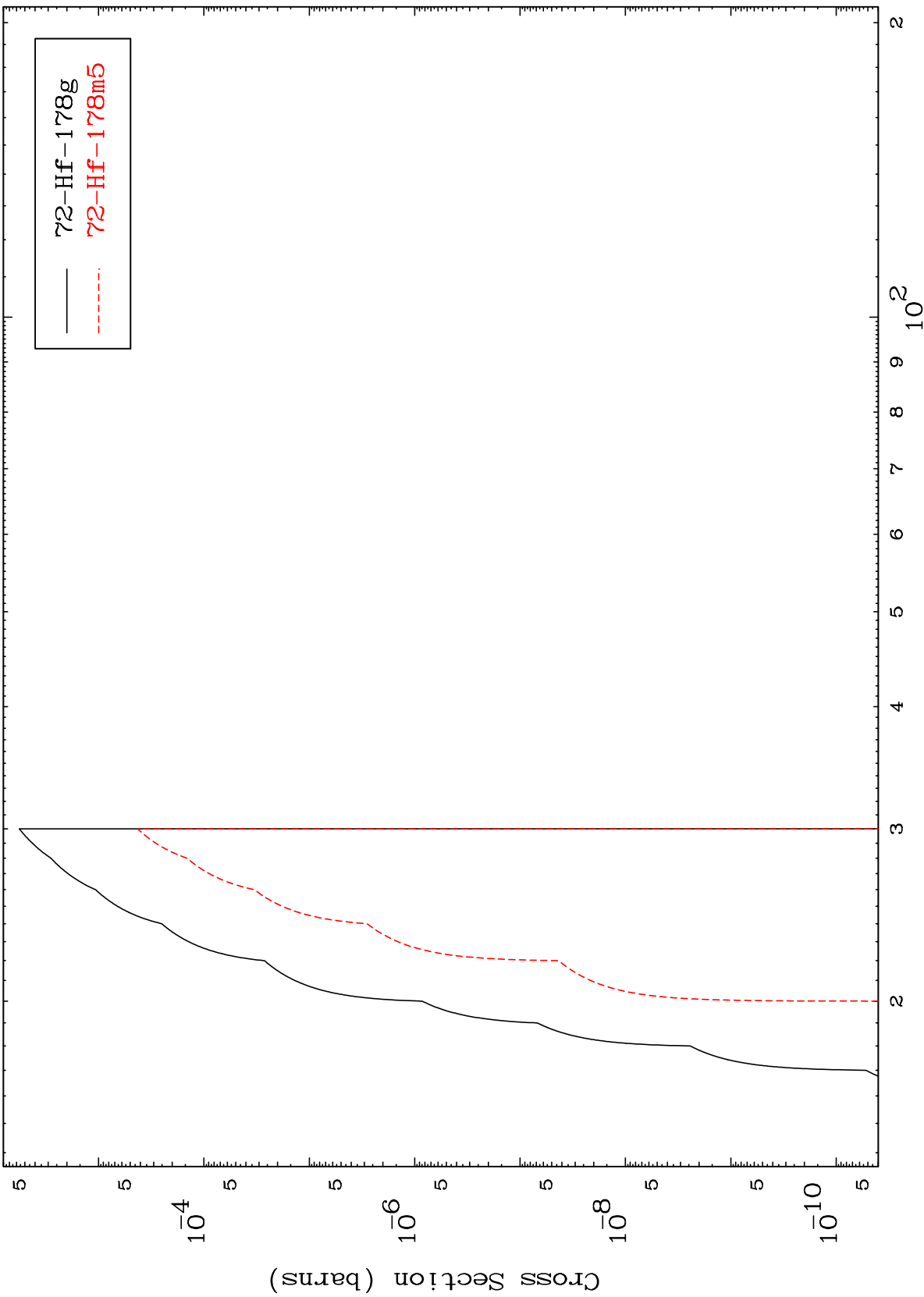


12

Incident Energy (MeV)

$^{71}\text{Lu-176}$

Radionuclide Production Cross Section

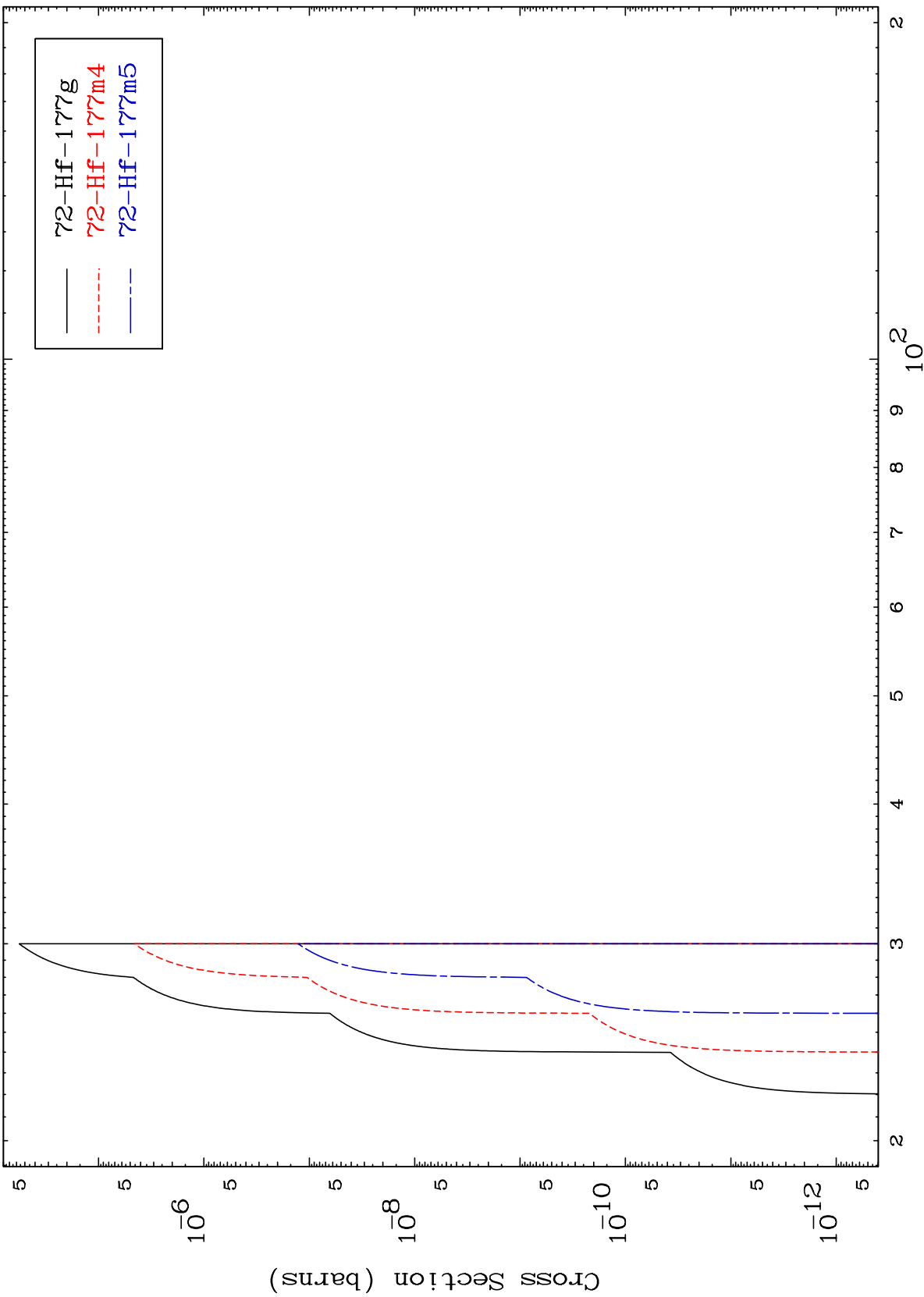


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( $\alpha, n'$ ) d

71-Lu-176

Radionuclide Production Cross Section



14

Incident Energy (MeV)

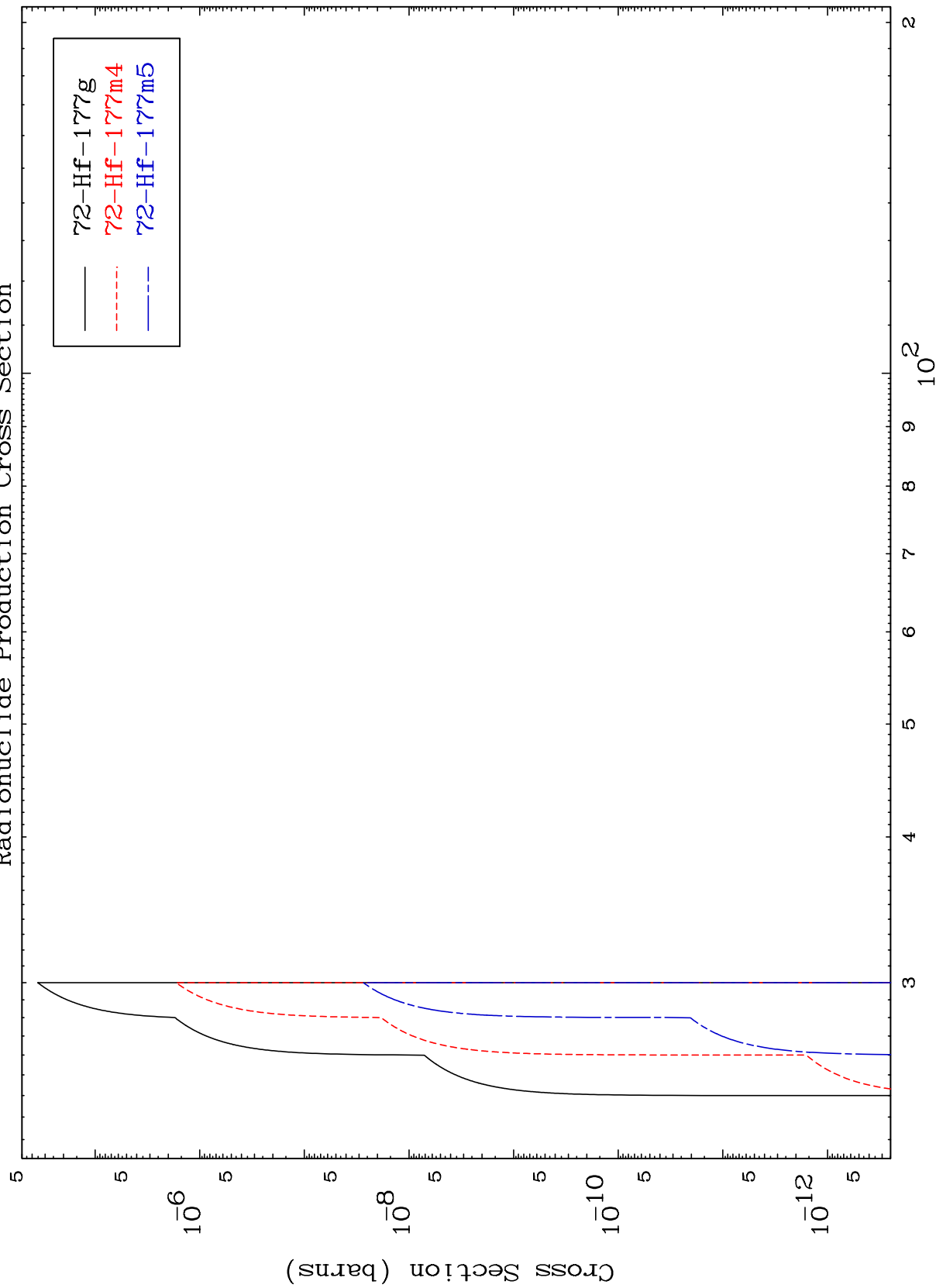
71-Lu-176

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$(\alpha, 2n)$  p

71-Lu-176

Radionuclide Production Cross Section



15

Incident Energy (MeV)

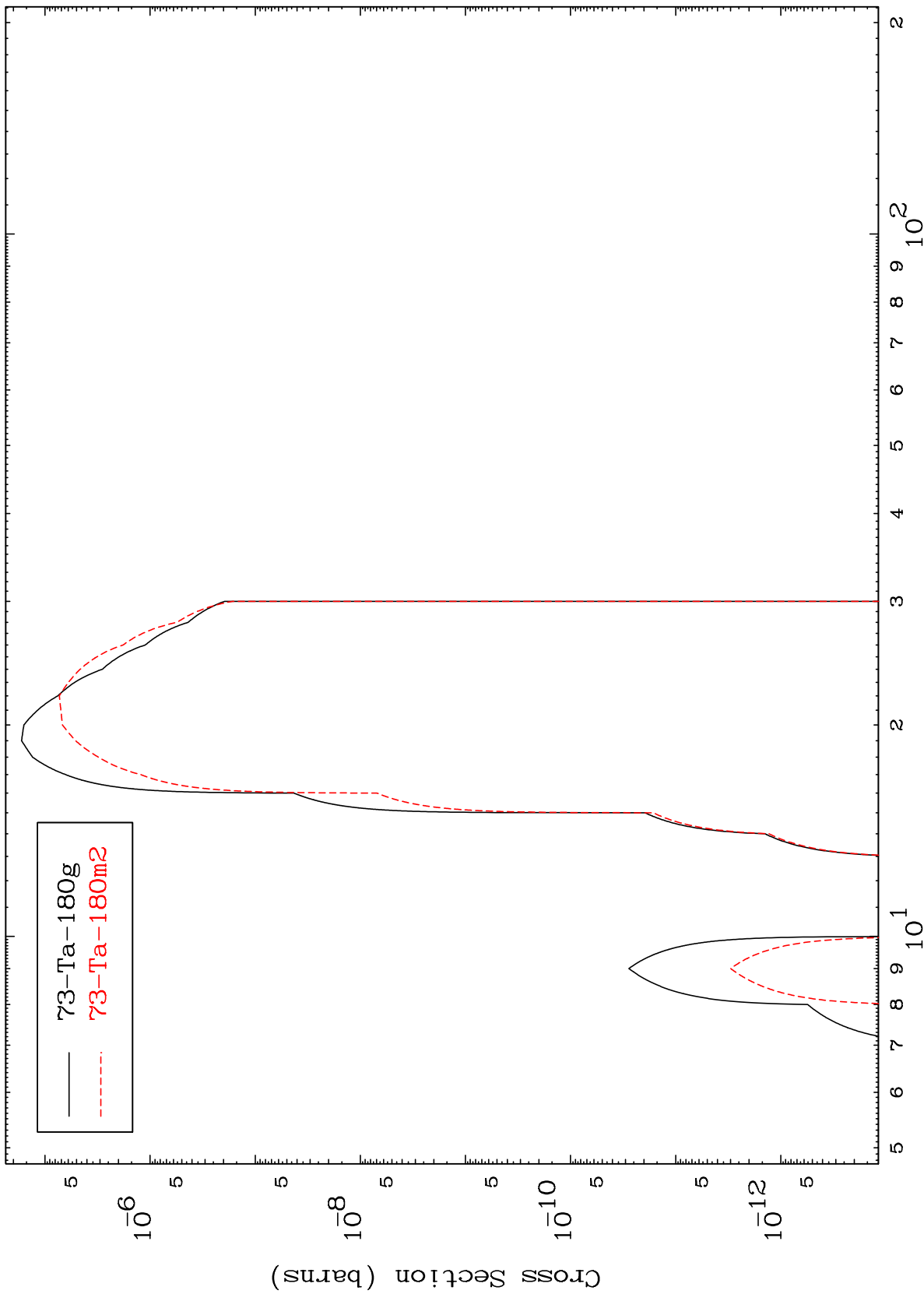
71-Lu-176



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71-Lu-176

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



71-Lu-176

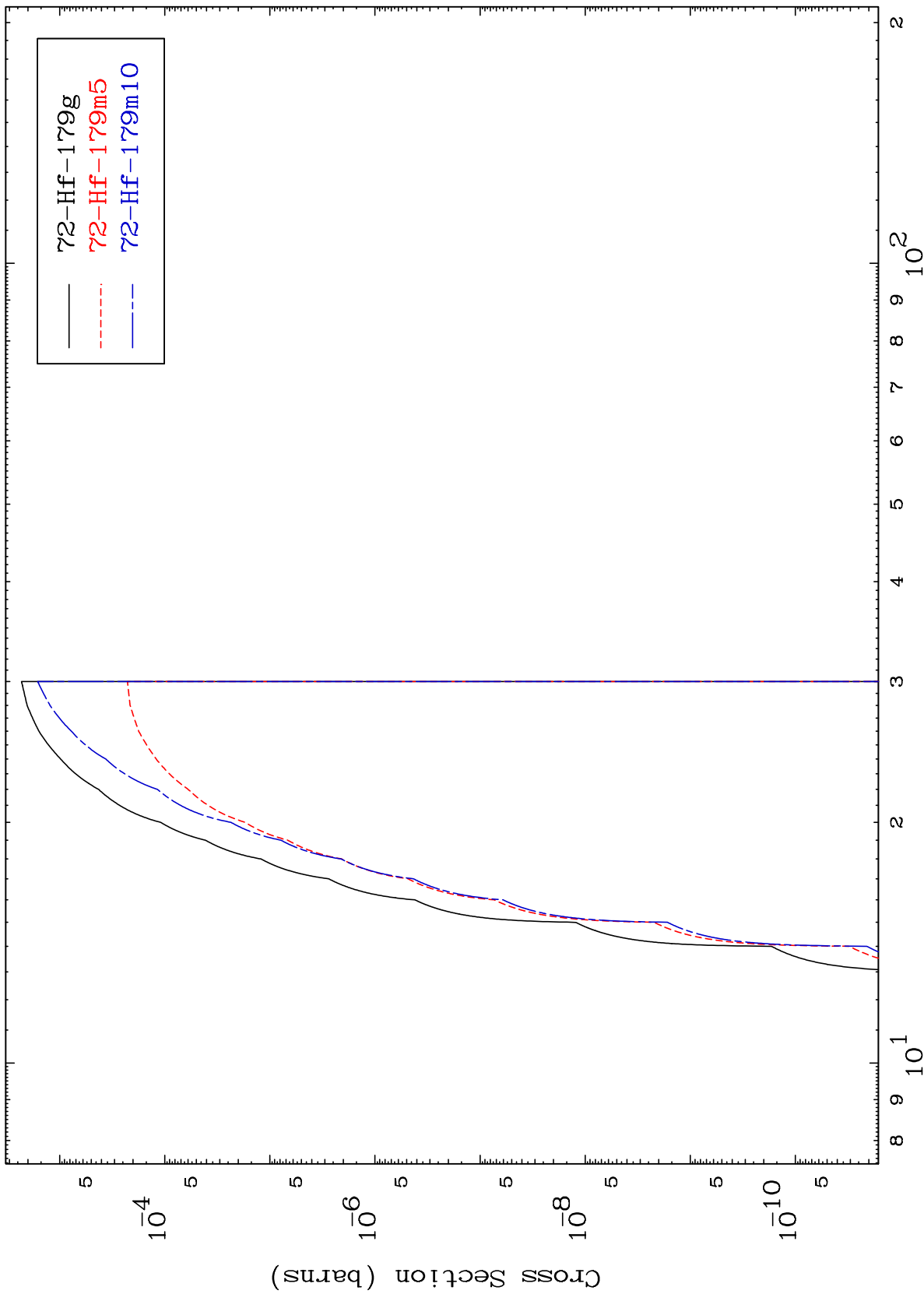
Incident Energy (MeV)

16

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71-Lu-176

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



17

Incident Energy (MeV)

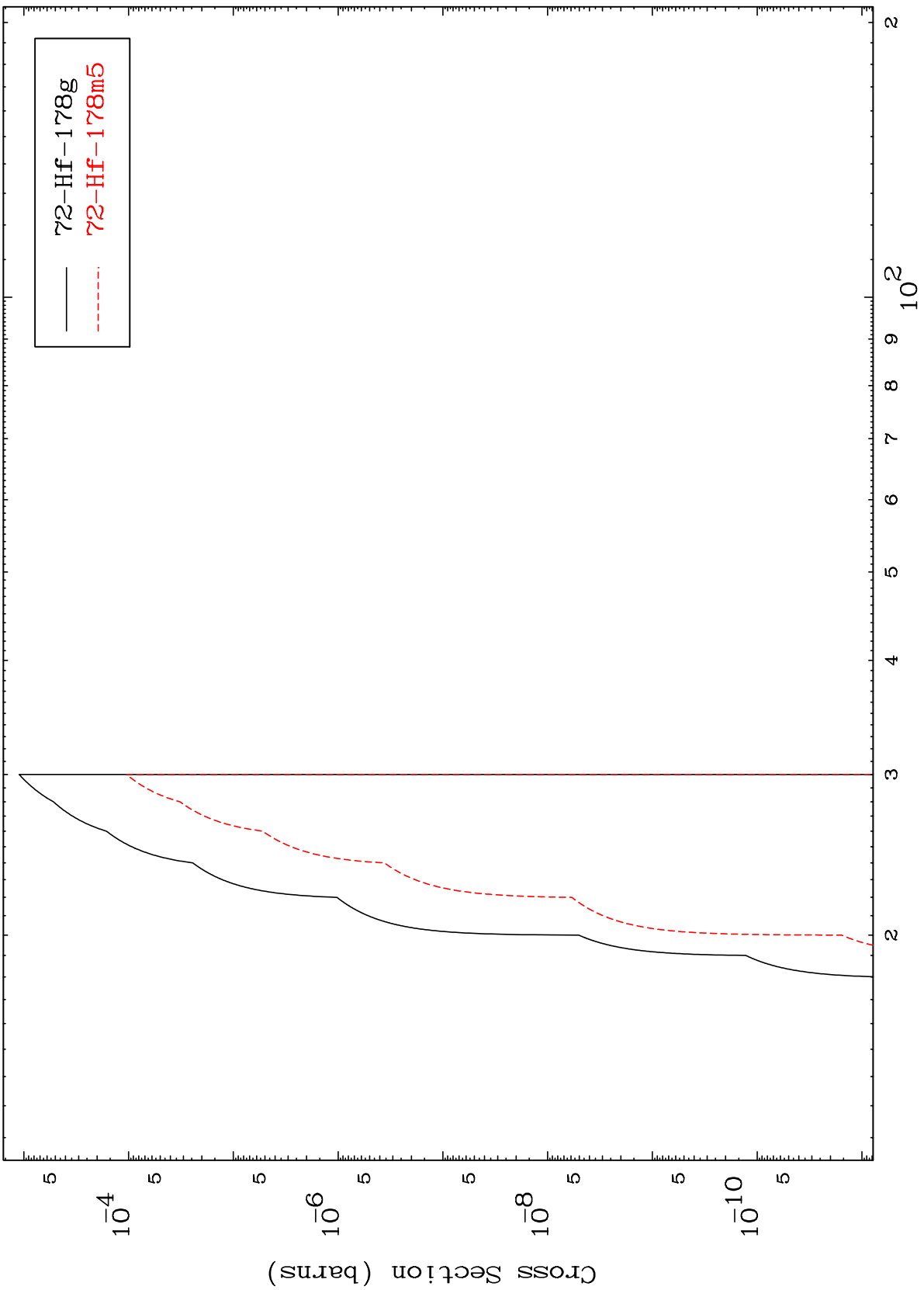
71-Lu-176

MAT 7129

( $\alpha, d$ )

71-Lu-176

Radionuclide Production Cross Section

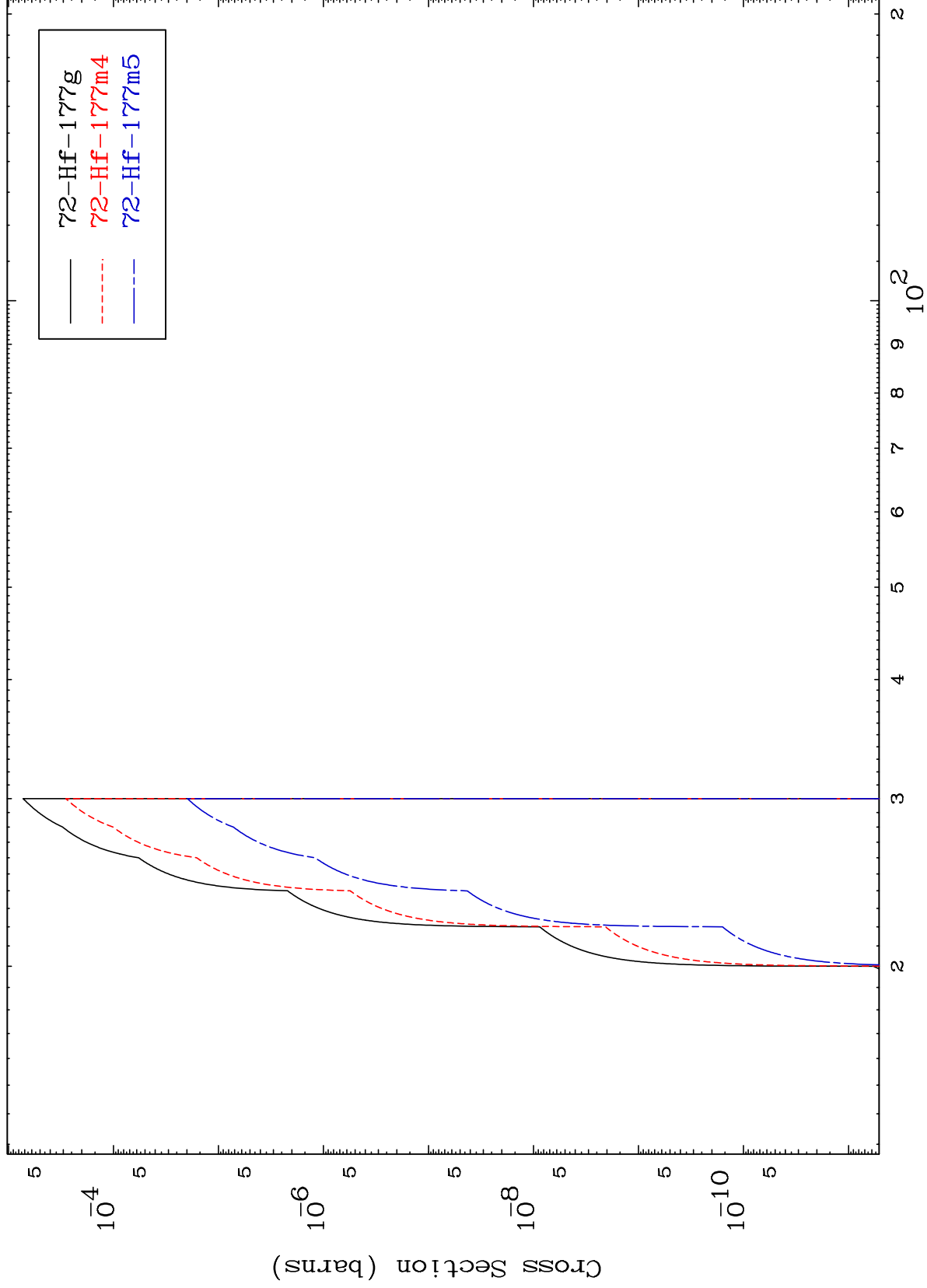


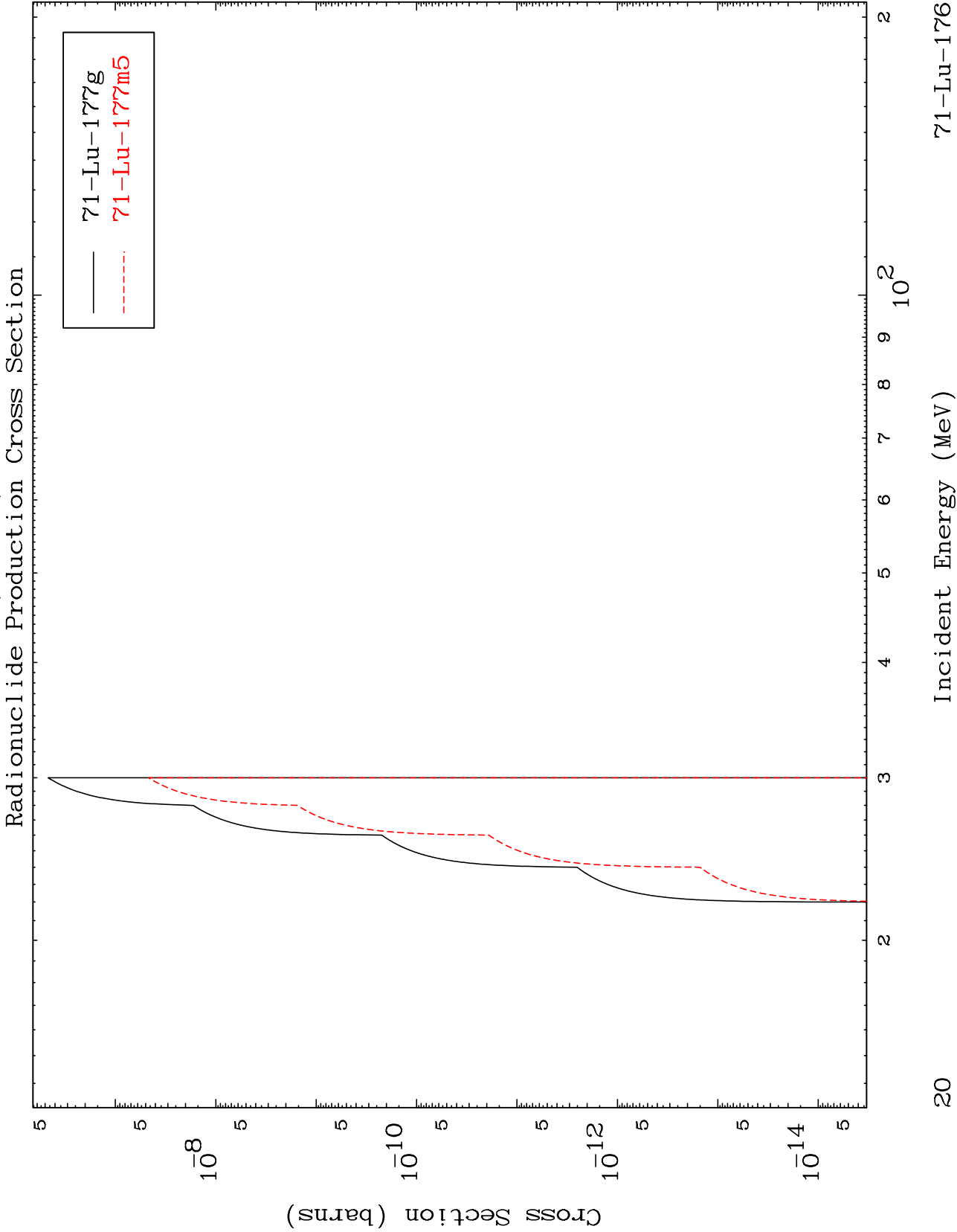
18

Incident Energy (MeV)

71-Lu-176

Radionuclide Production Cross Section



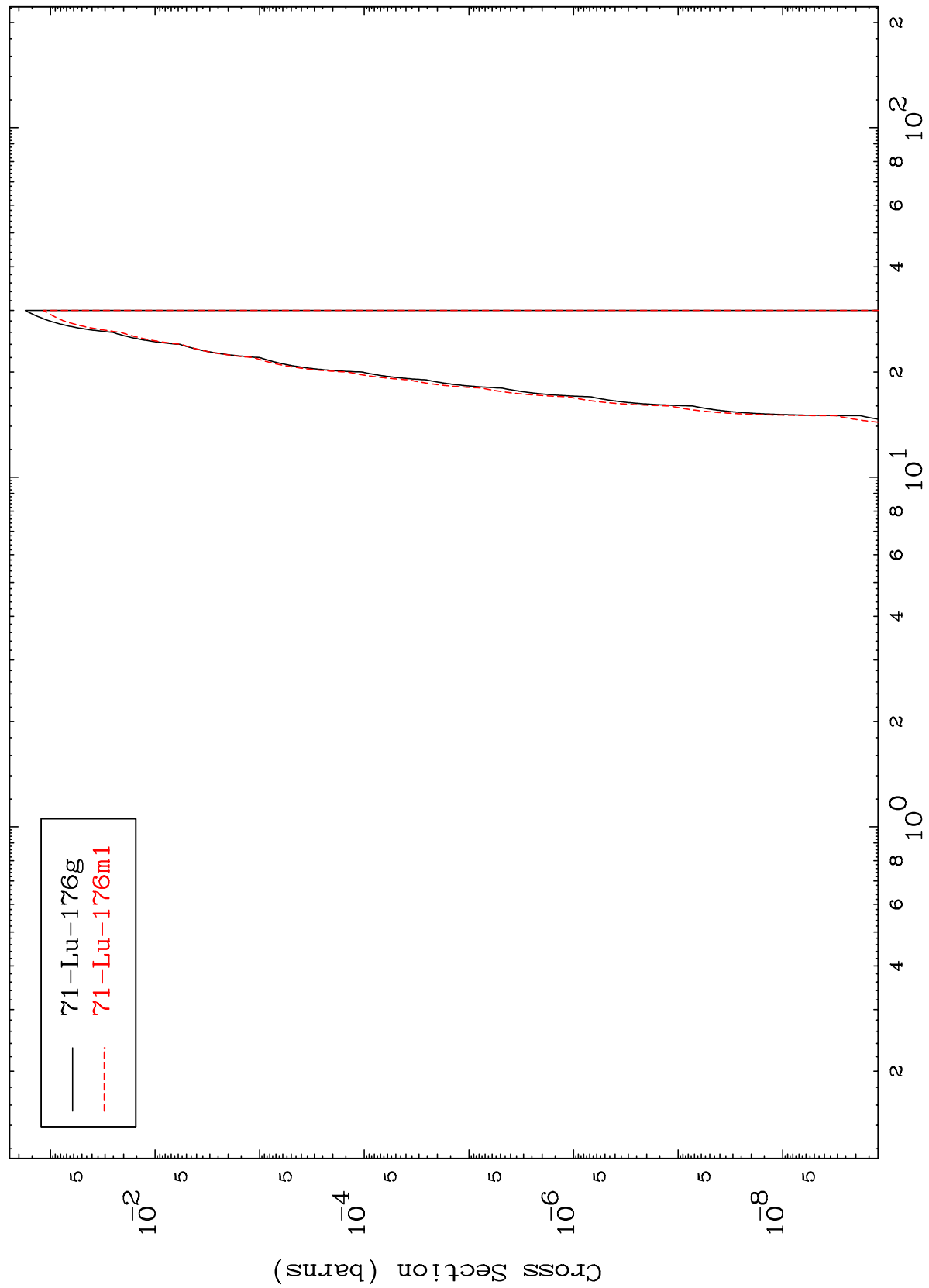


MAT 7129

<sup>71</sup>Lu-176

( $\alpha, \alpha$ )

Radionuclide Production Cross Section



— <sup>71</sup>Lu-176g  
- - - <sup>71</sup>Lu-176m1