

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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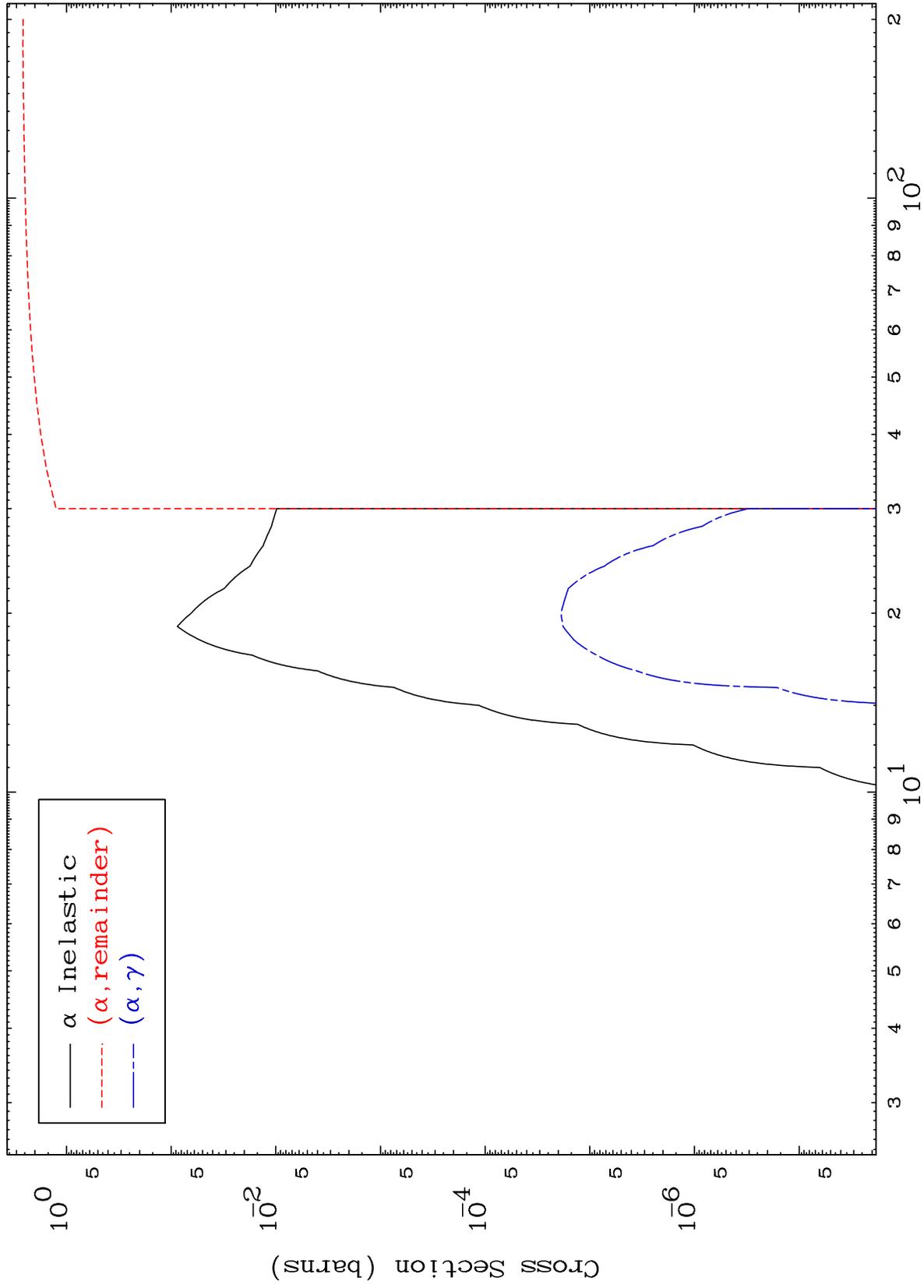
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

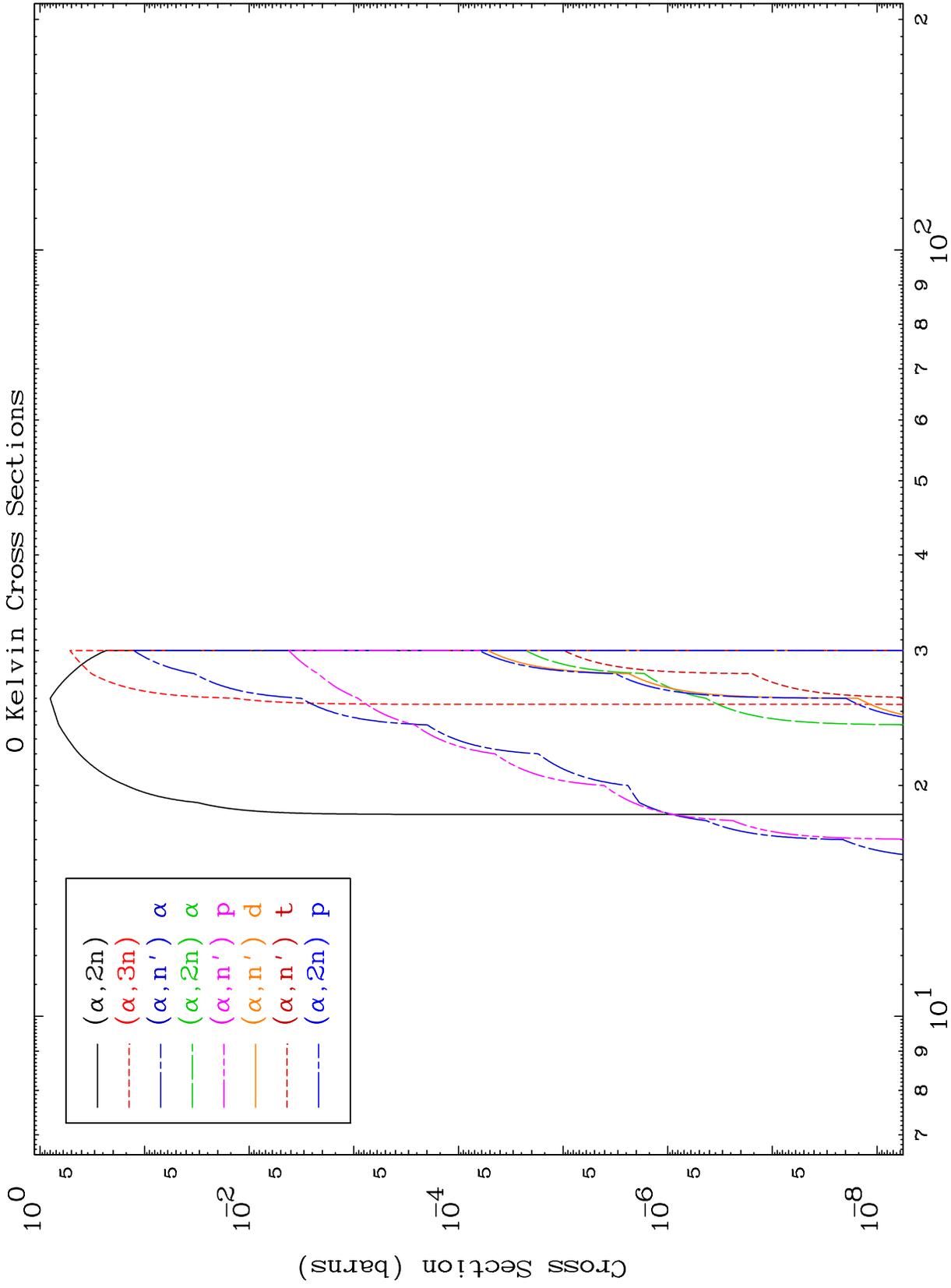
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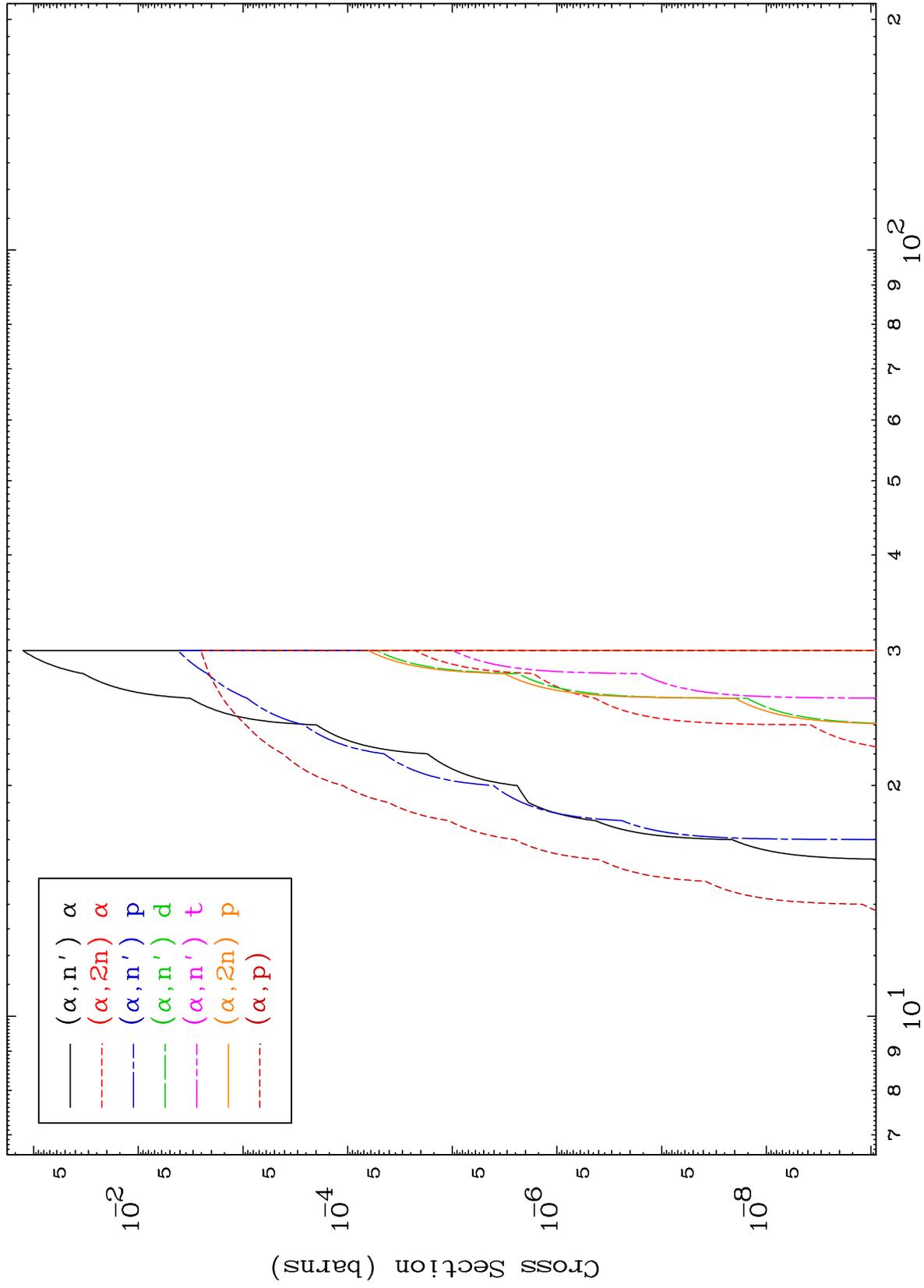
MAT 7122

0 Kelvin  $\alpha$  Major  
Cross Sections

71-Lu-174



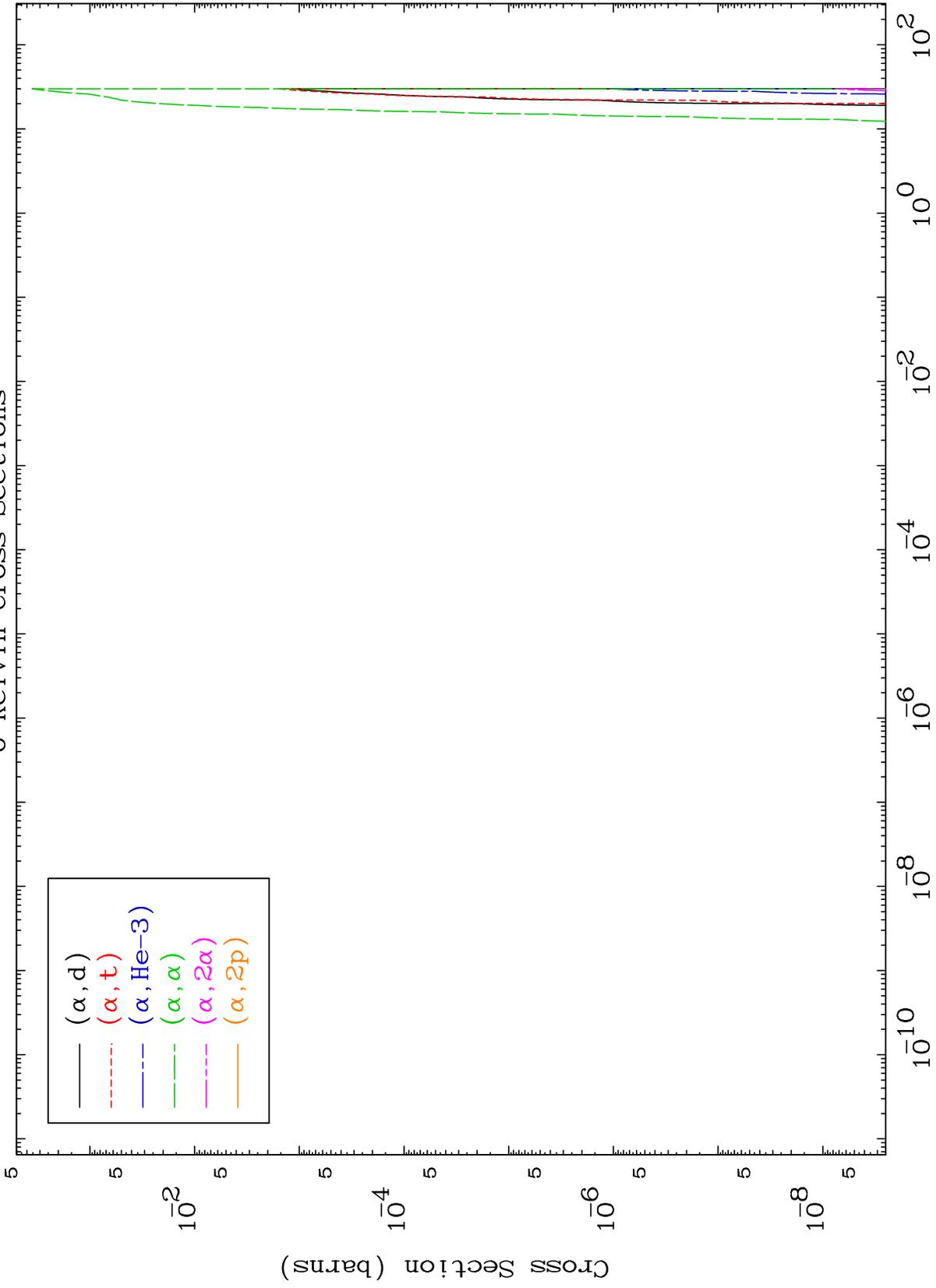




MAT 7122

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

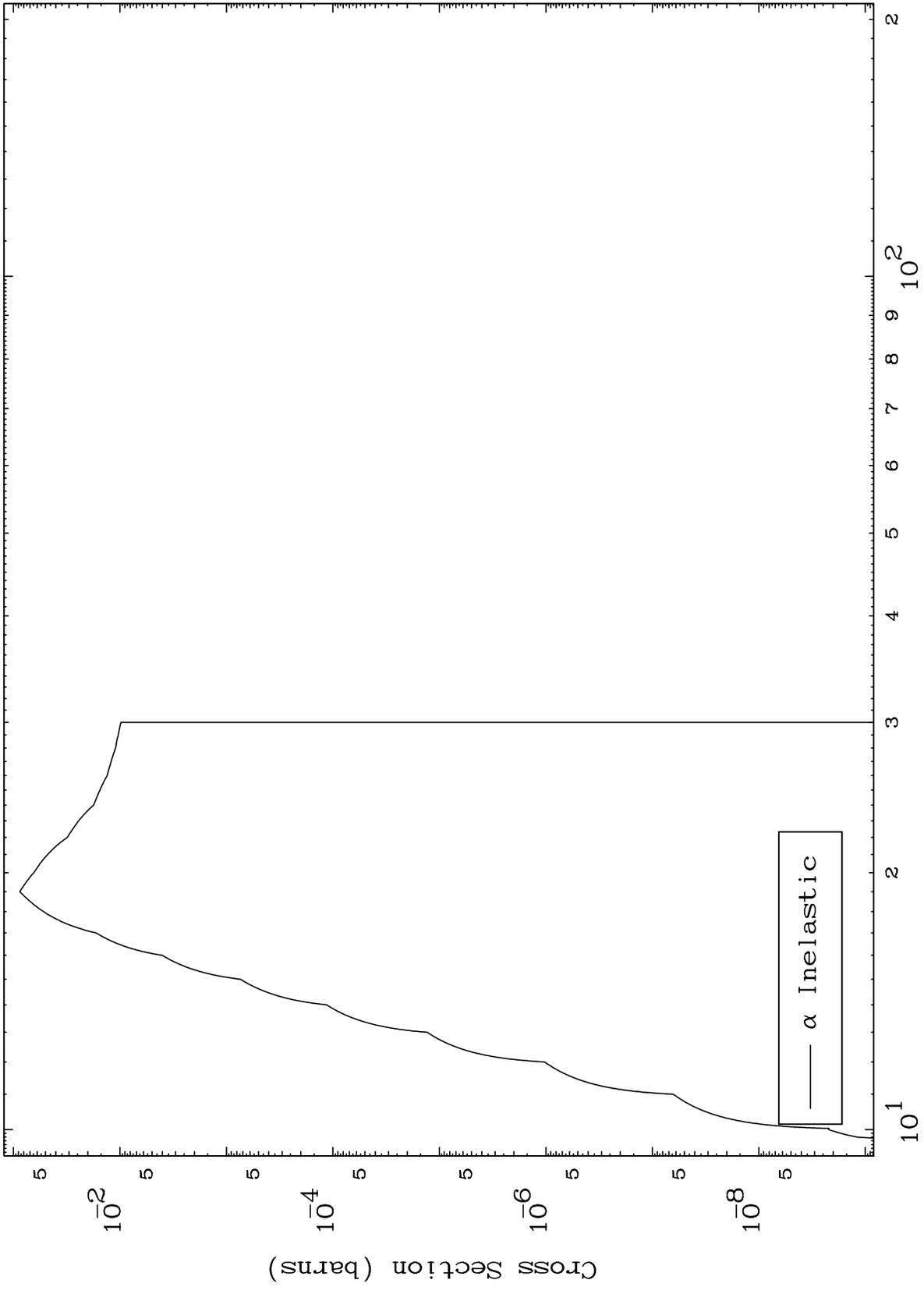
71-Lu-174



MAT 7122

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

71-Lu-174



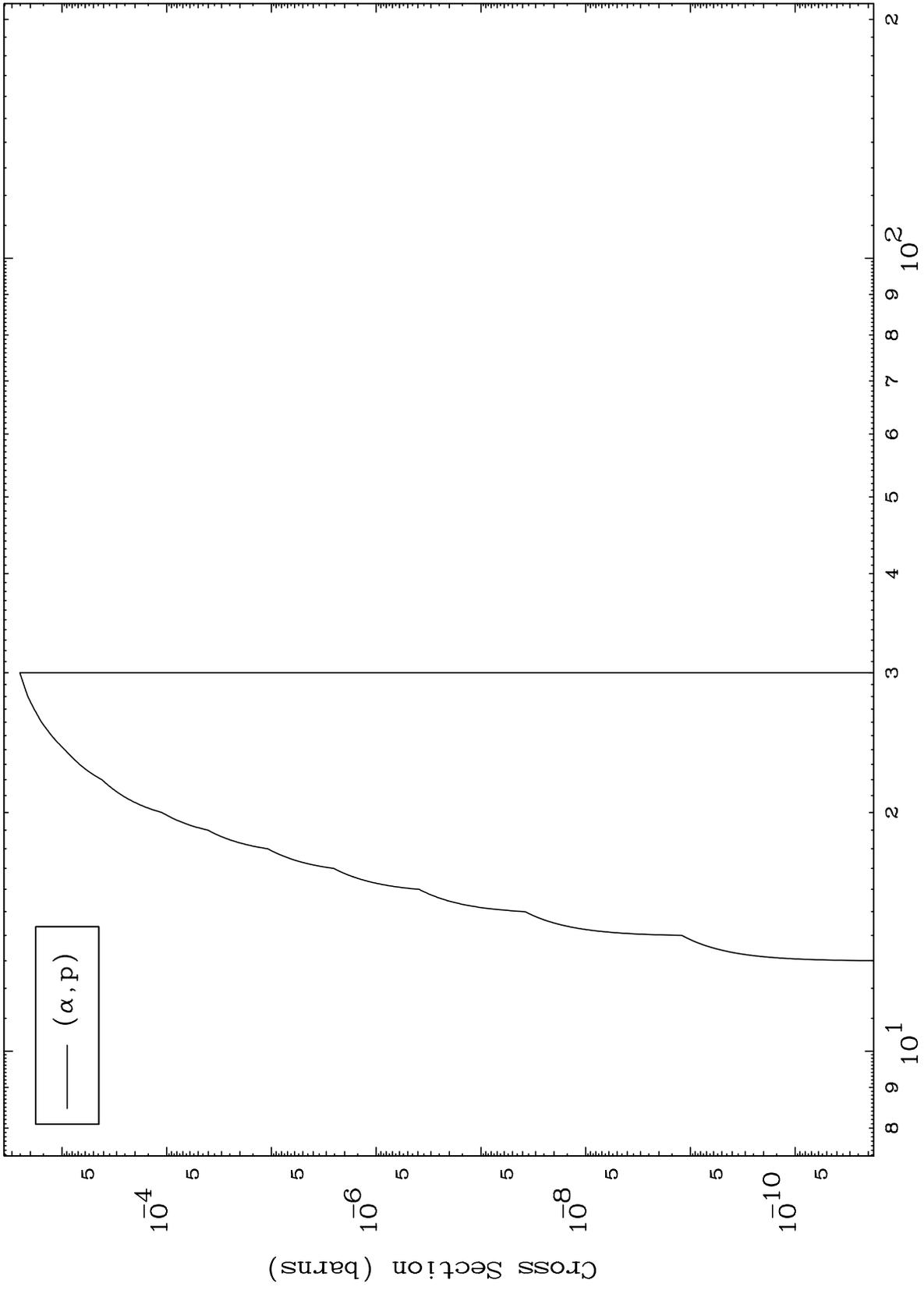
Incident Energy (MeV)

71-Lu-174

MAT 7122

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

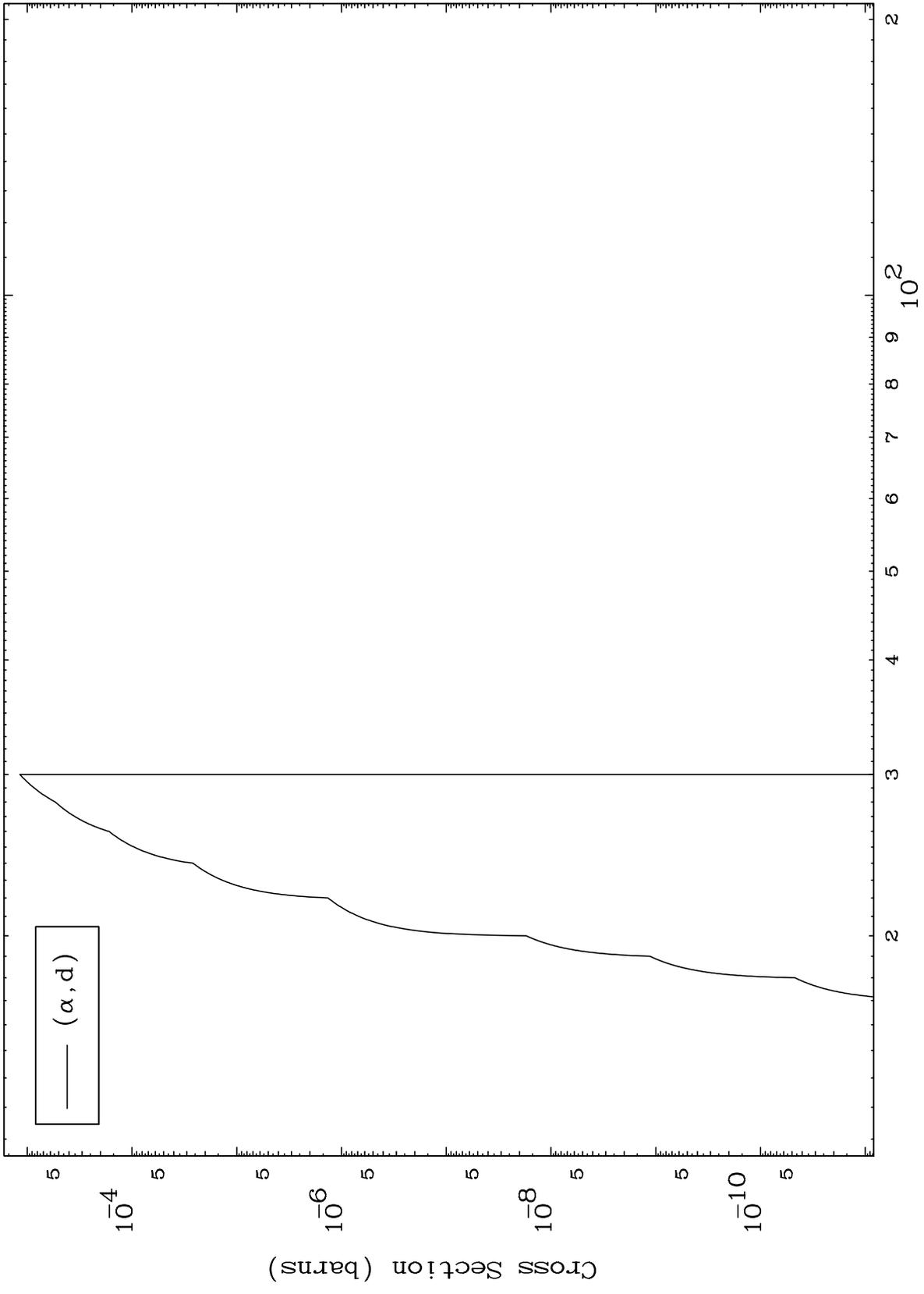
71-Lu-174

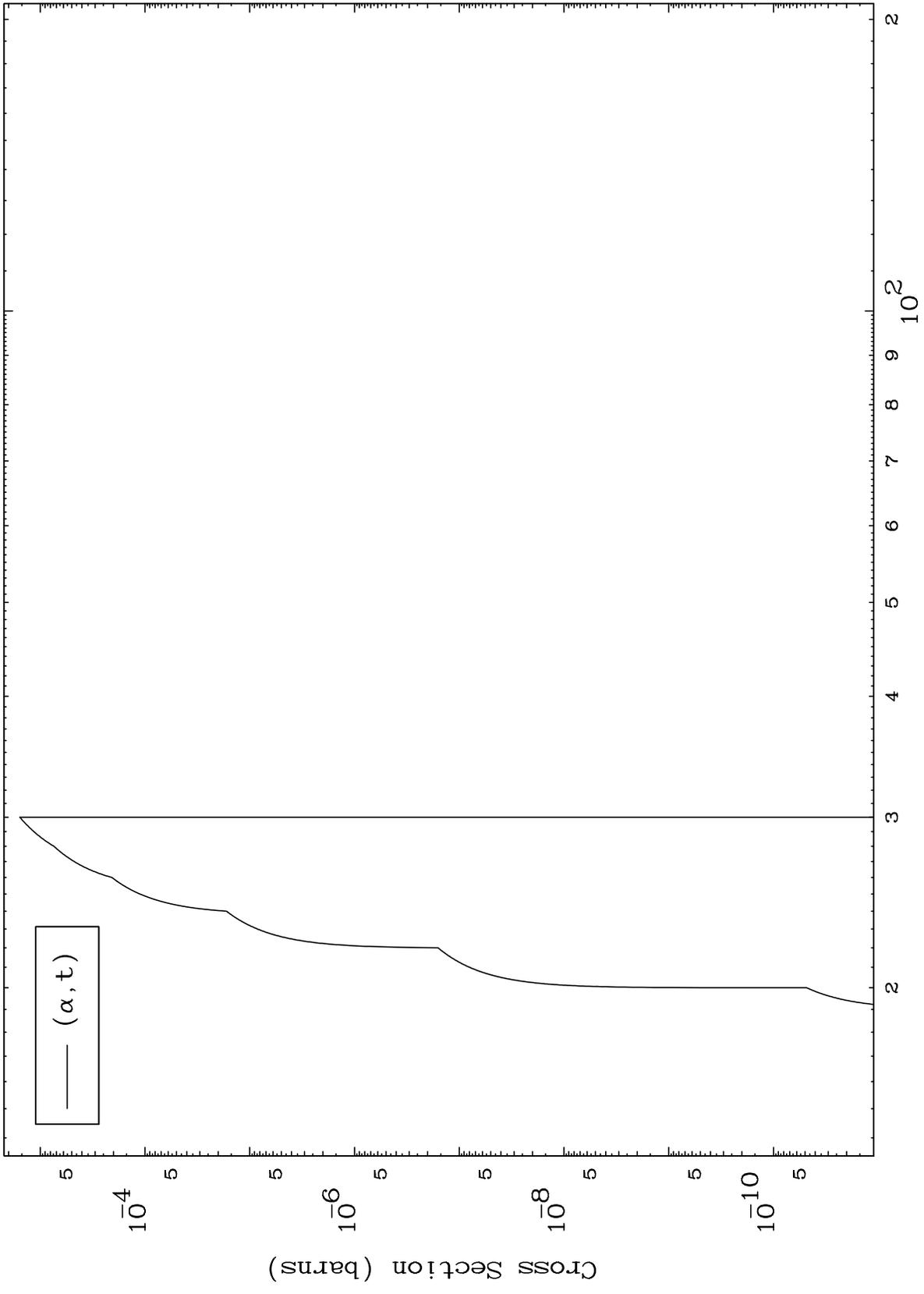


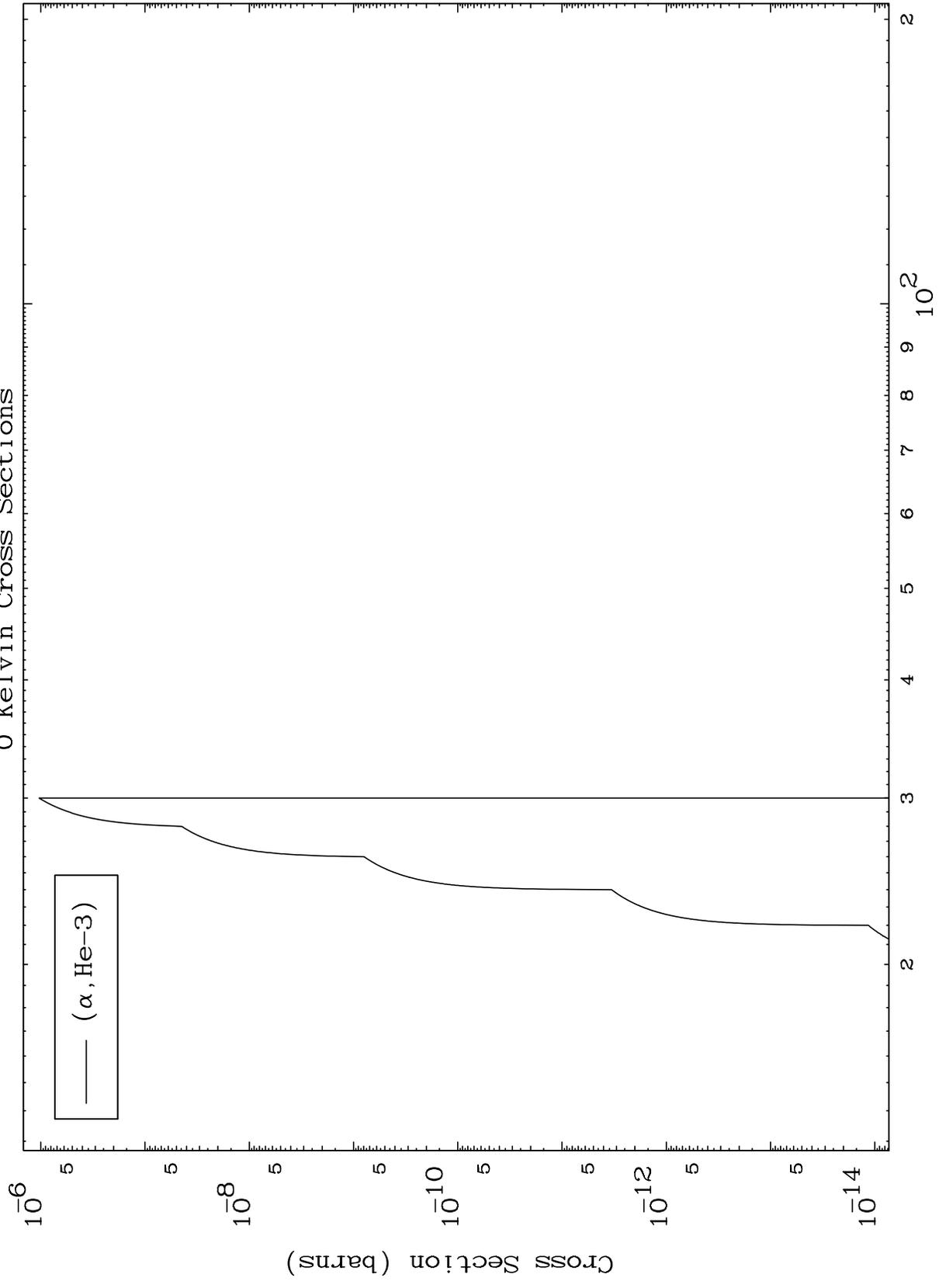
6

Incident Energy (MeV)

71-Lu-174



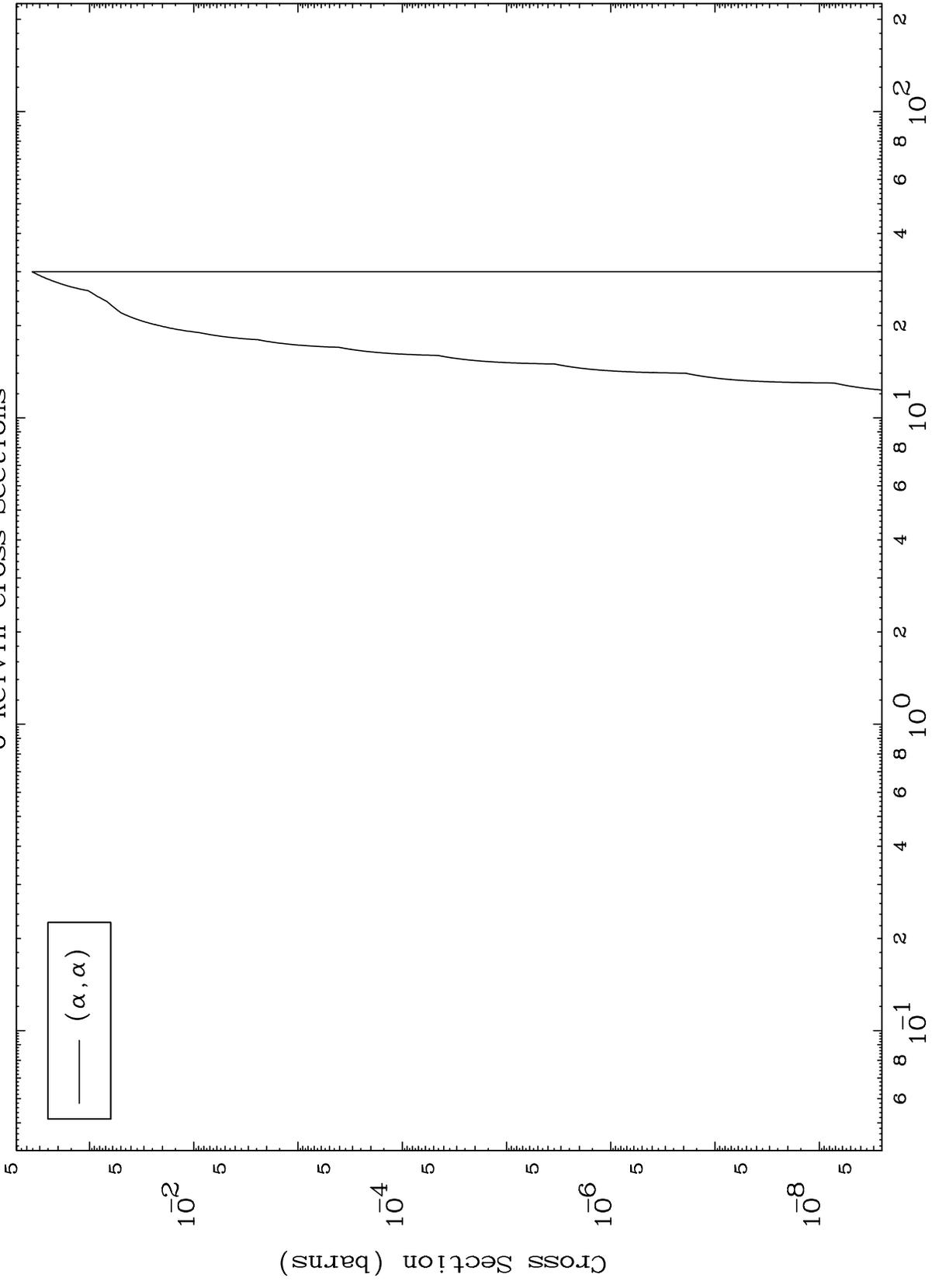




MAT 7122

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

71-Lu-174



10

Incident Energy (MeV)

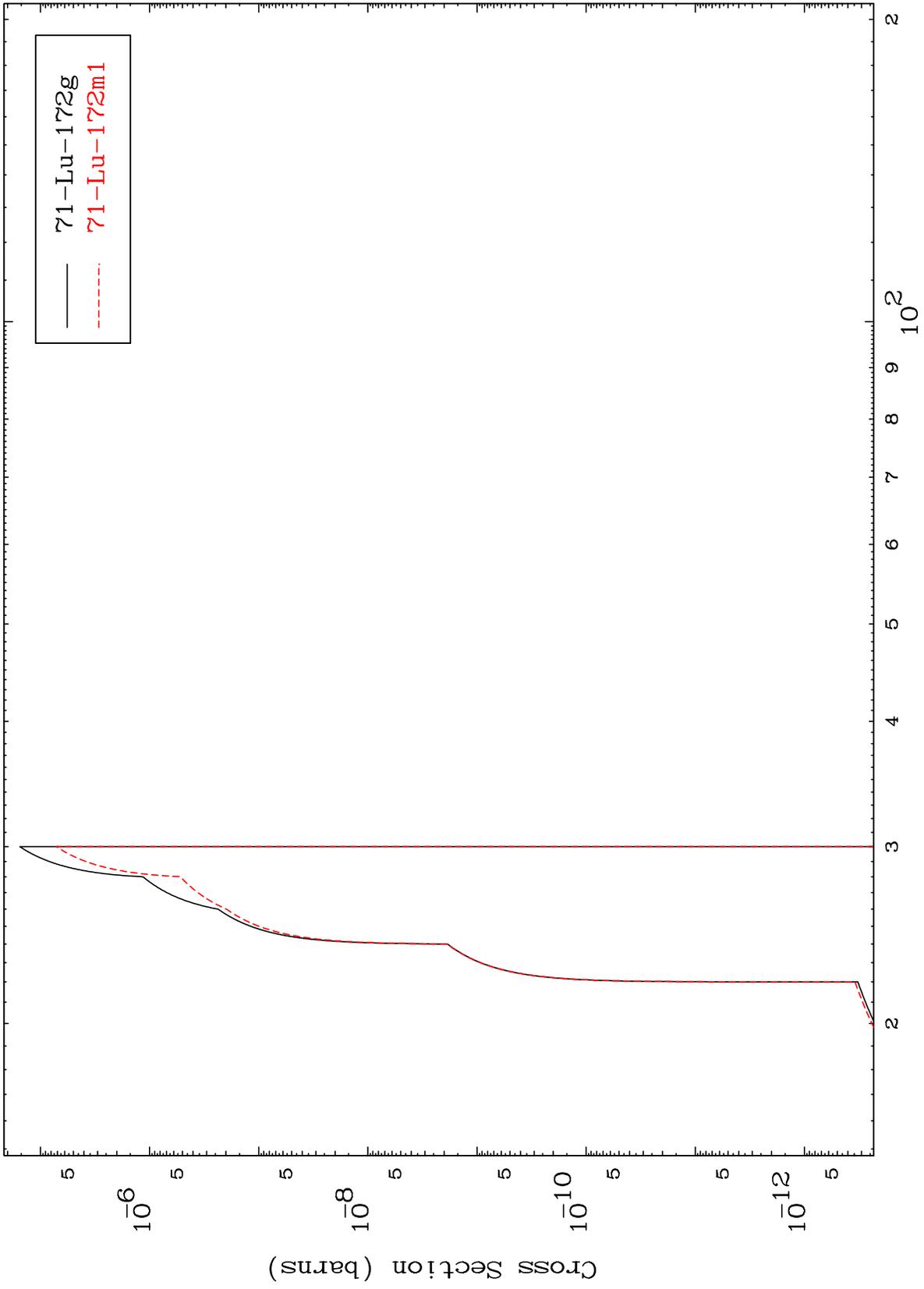
71-Lu-174

MAT 7122

$(\alpha, 2n) \alpha$

$^{71}\text{Lu-174}$

Radionuclide Production Cross Section



11

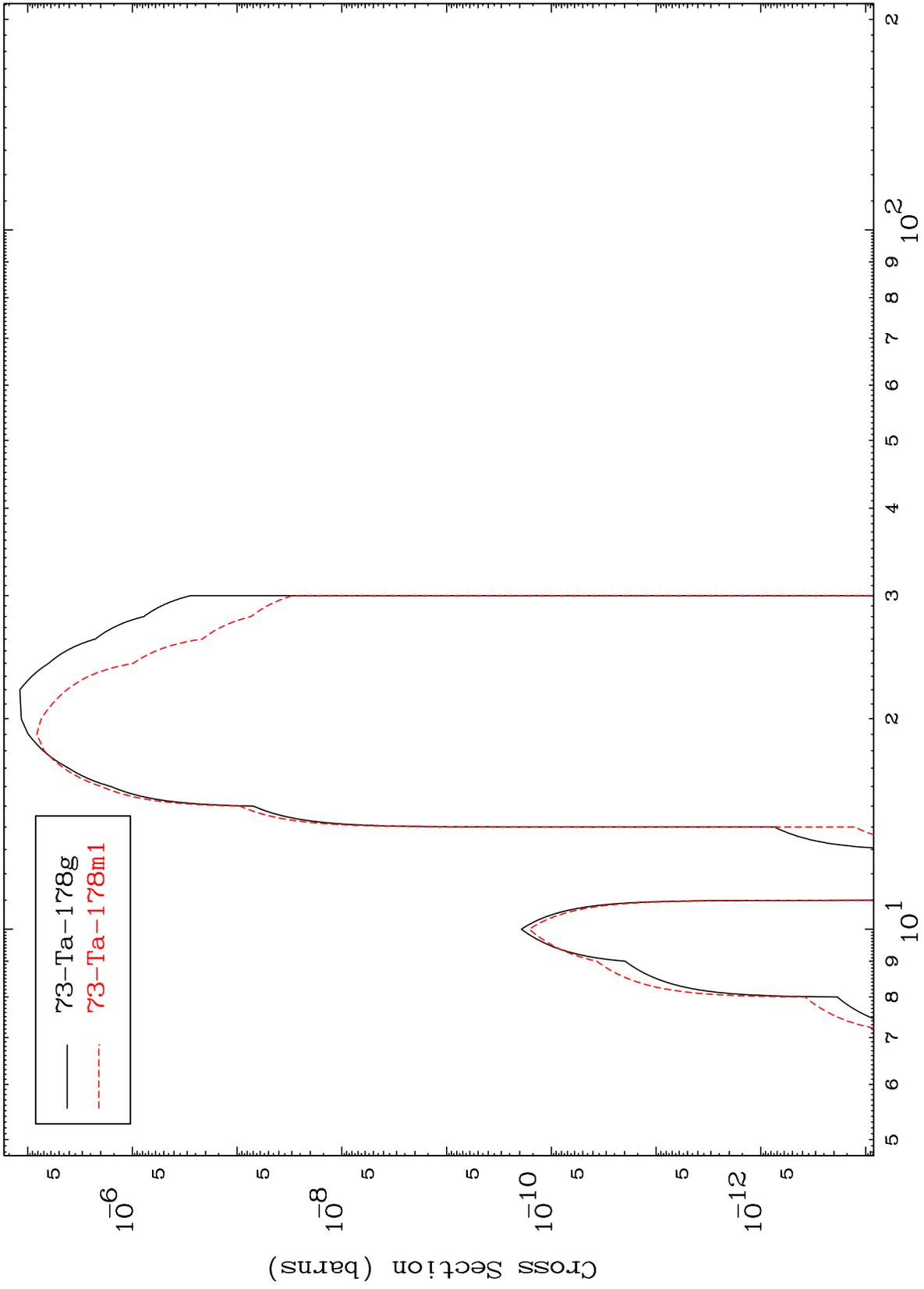
Incident Energy (MeV)

$^{71}\text{Lu-174}$

MAT 7122

71-Lu-174

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



12

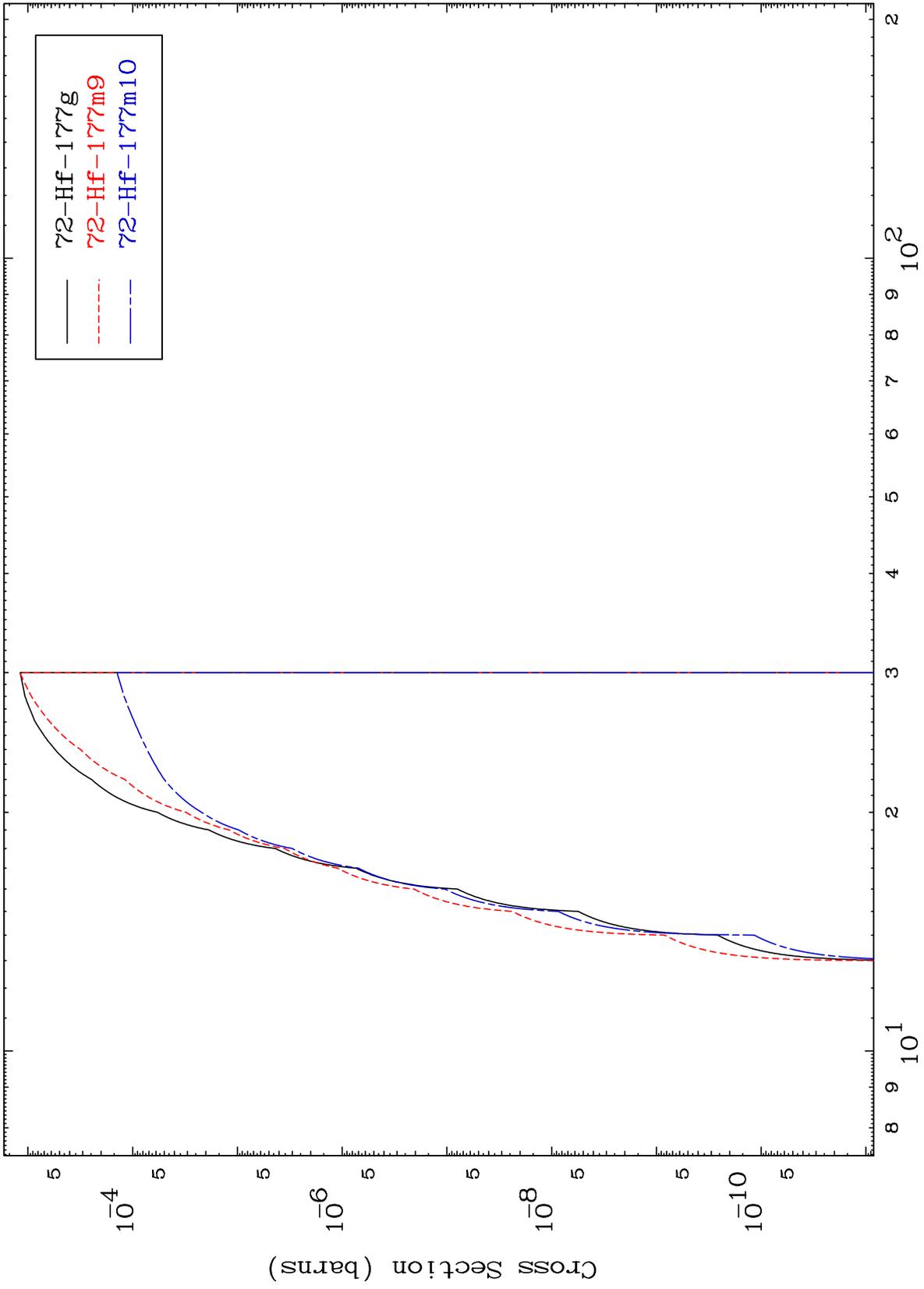
Incident Energy (MeV)

71-Lu-174

MAT 7122

71-Lu-174

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



13

Incident Energy (MeV)

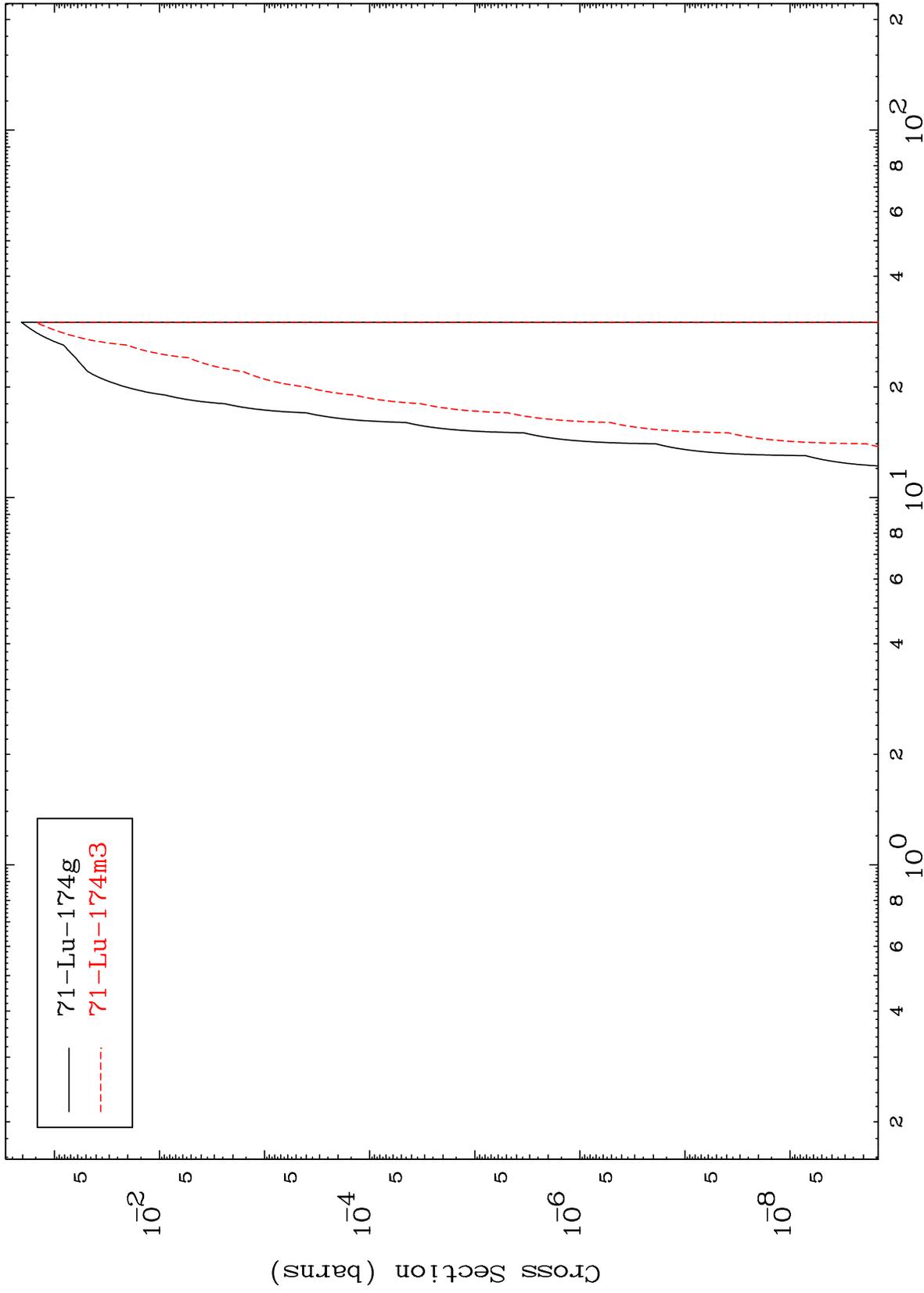
71-Lu-174

MAT 7122

( $\alpha, \alpha$ )

<sup>71</sup>Lu-174

Radionuclide Production Cross Section



14

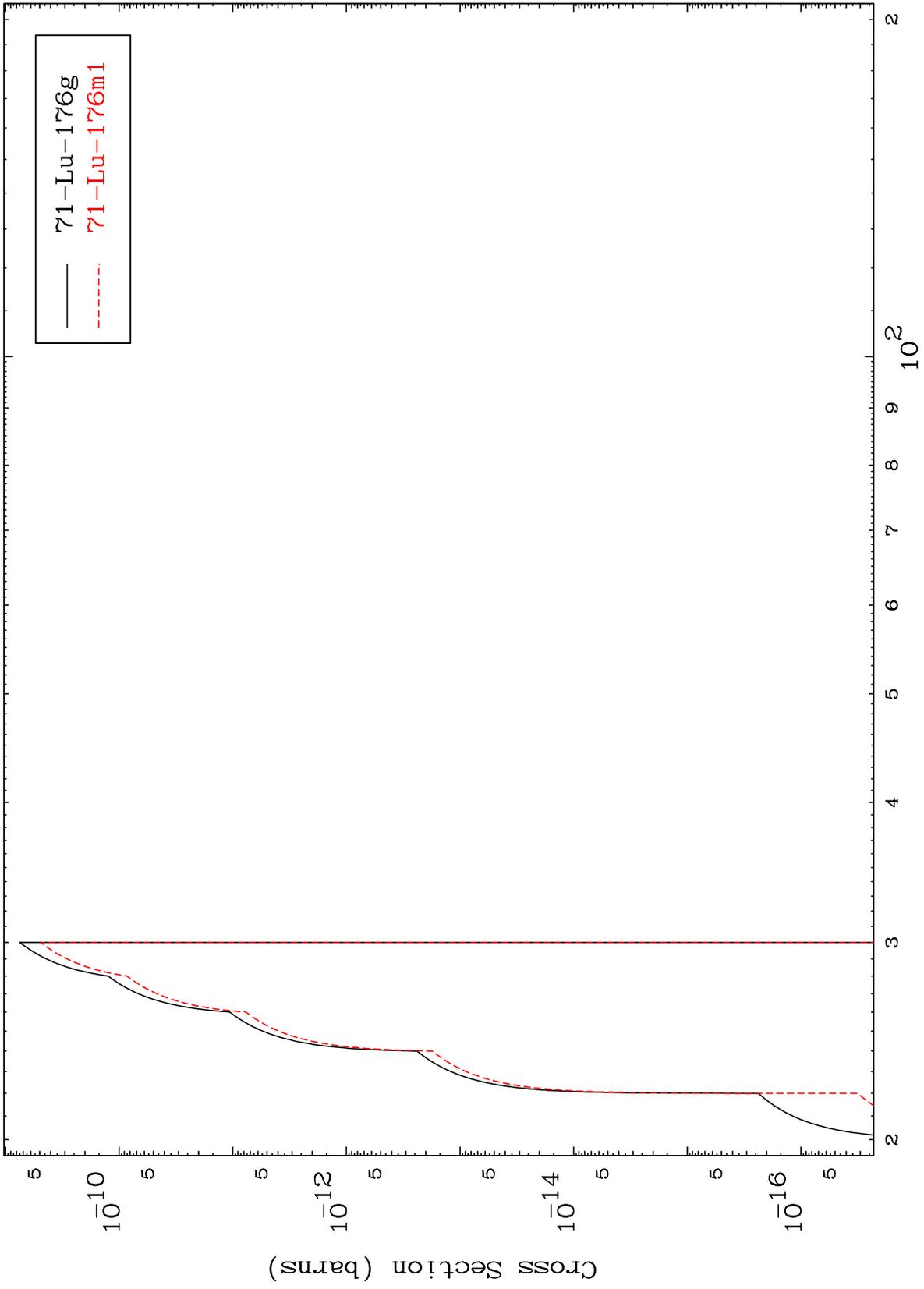
Incident Energy (MeV)

<sup>71</sup>Lu-174

MAT 7122

71-Lu-174

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



15

Incident Energy (MeV)

71-Lu-174