

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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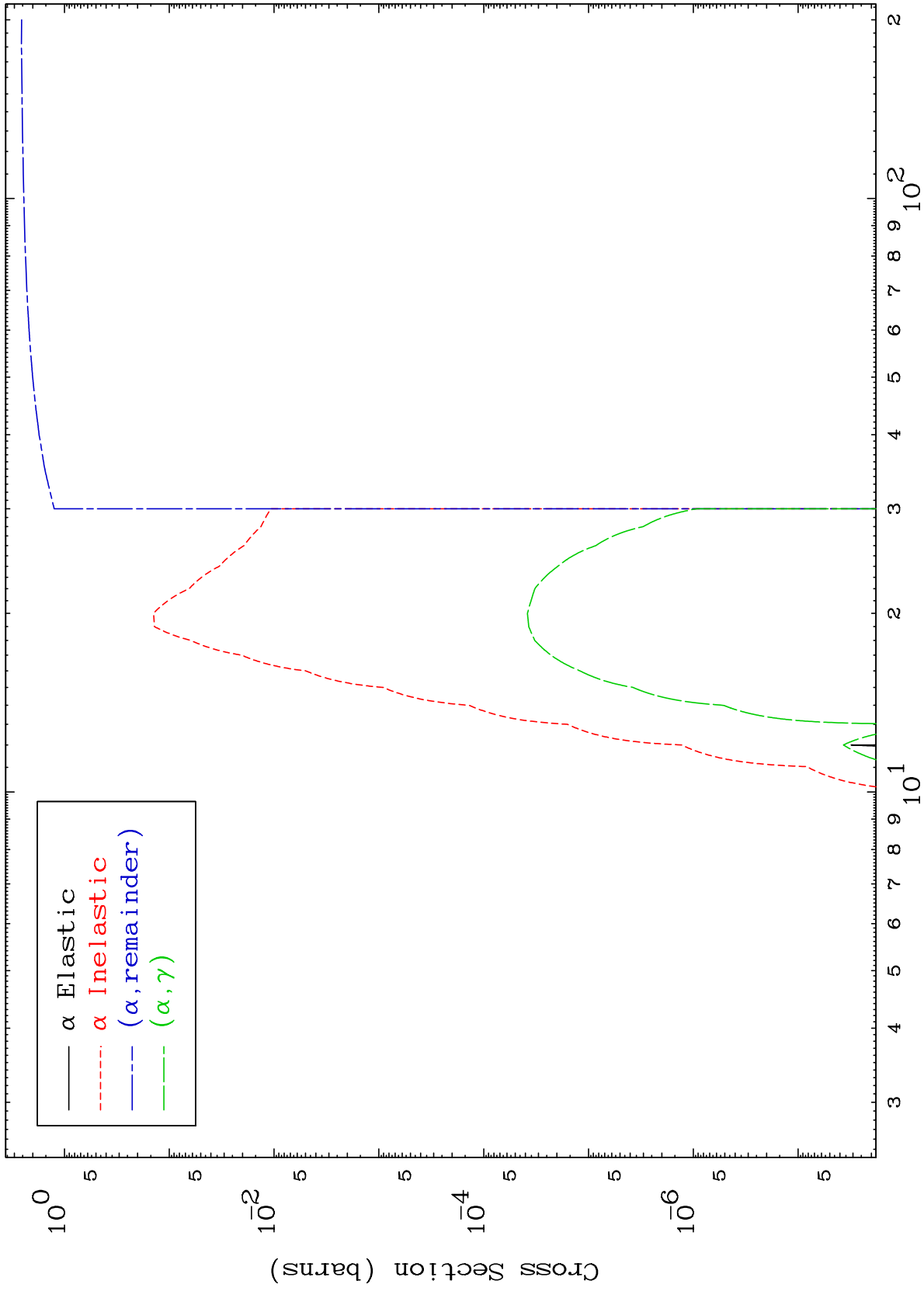
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7029

0 Kelvin  $\alpha$  Major

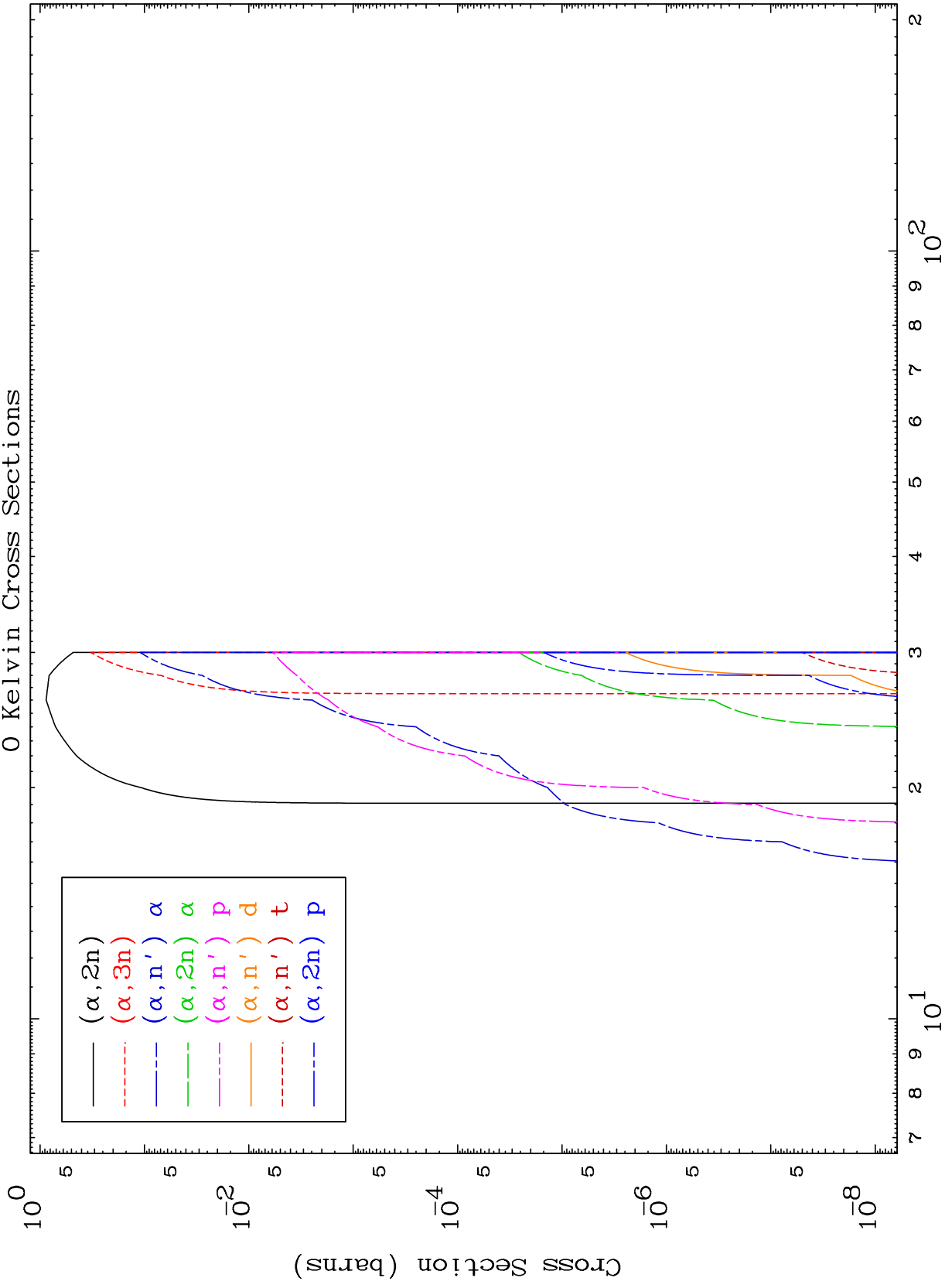
70-Yb-169



MAT 7029

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

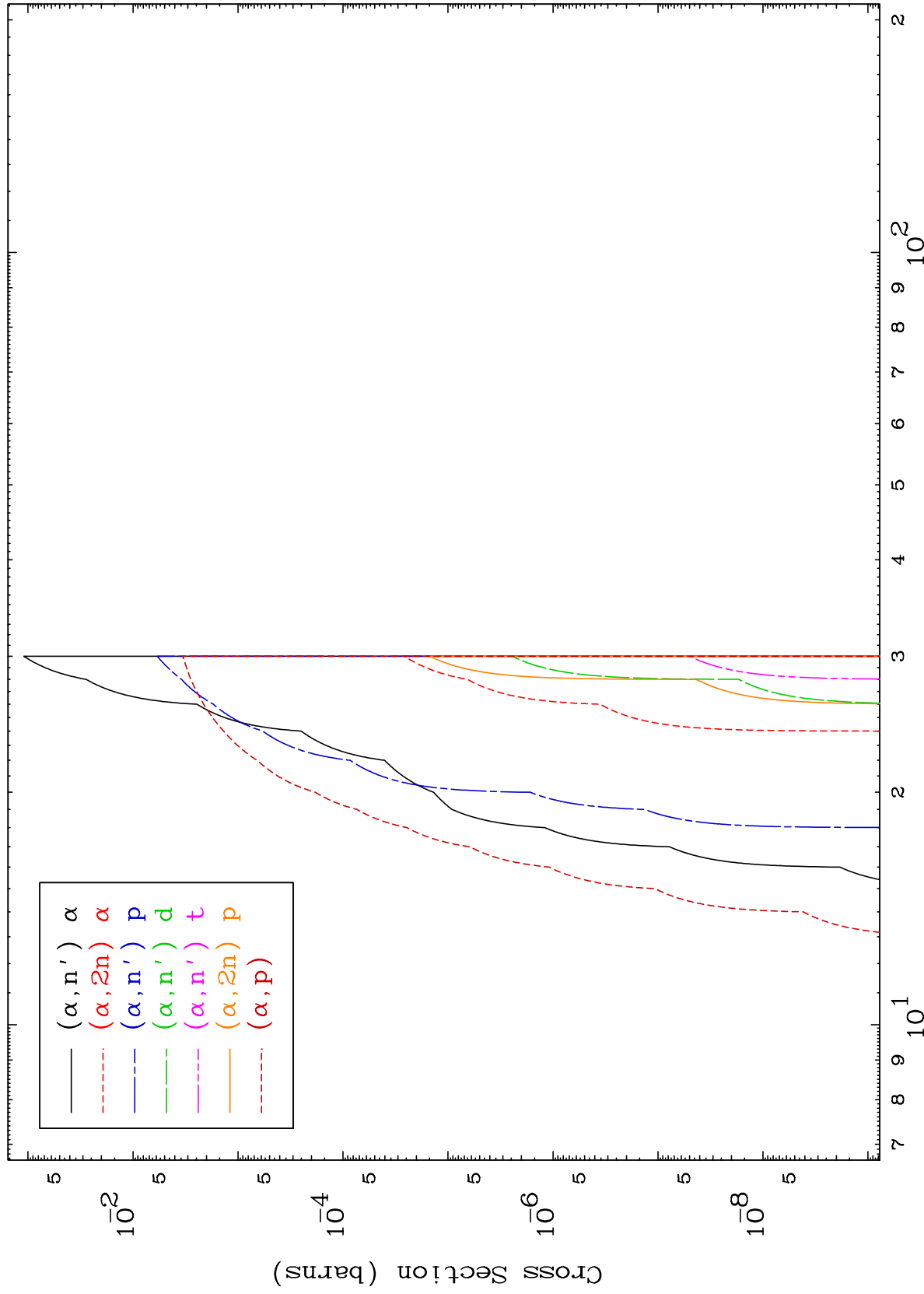
70-Yb-169

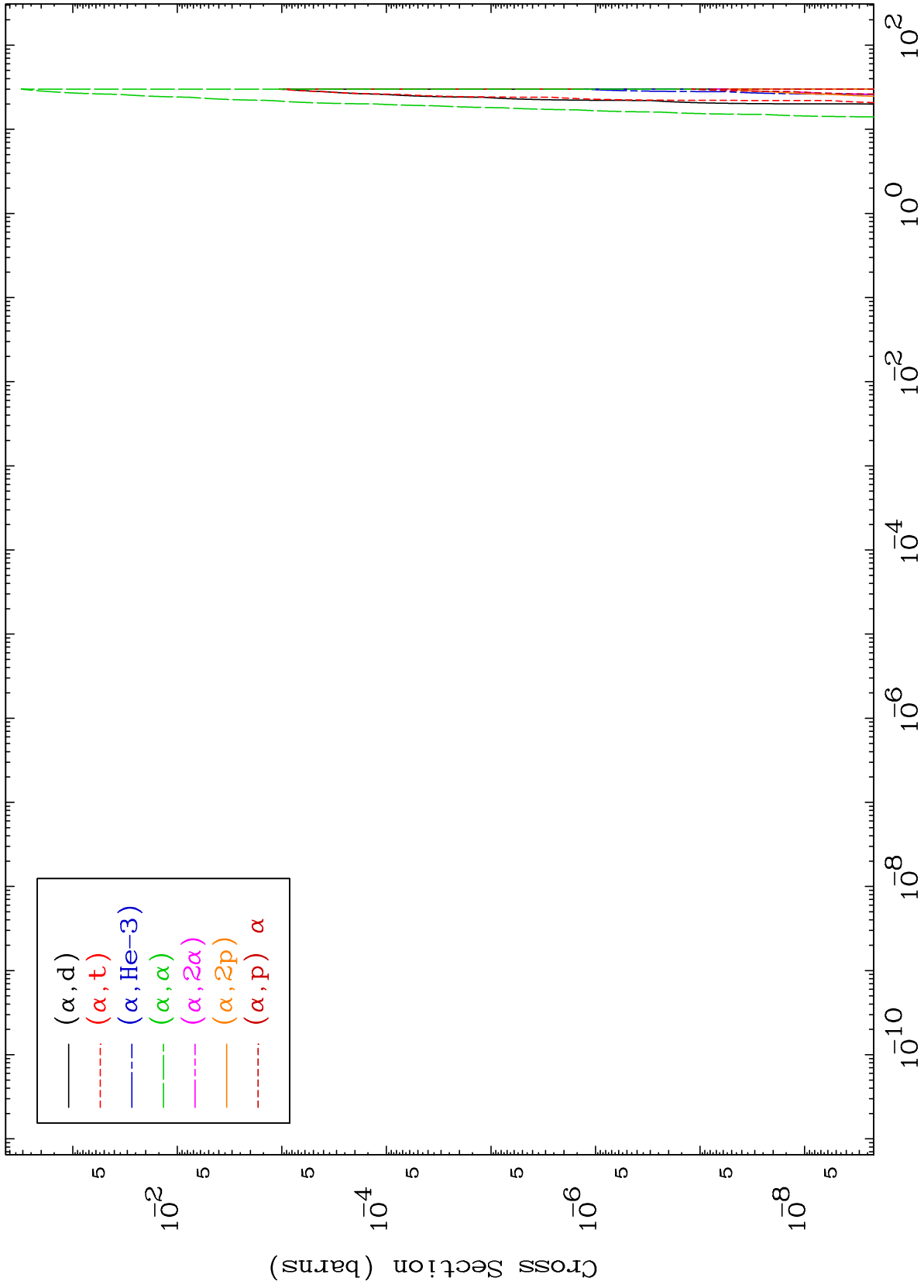


2

Incident Energy (MeV)

70-Yb-169



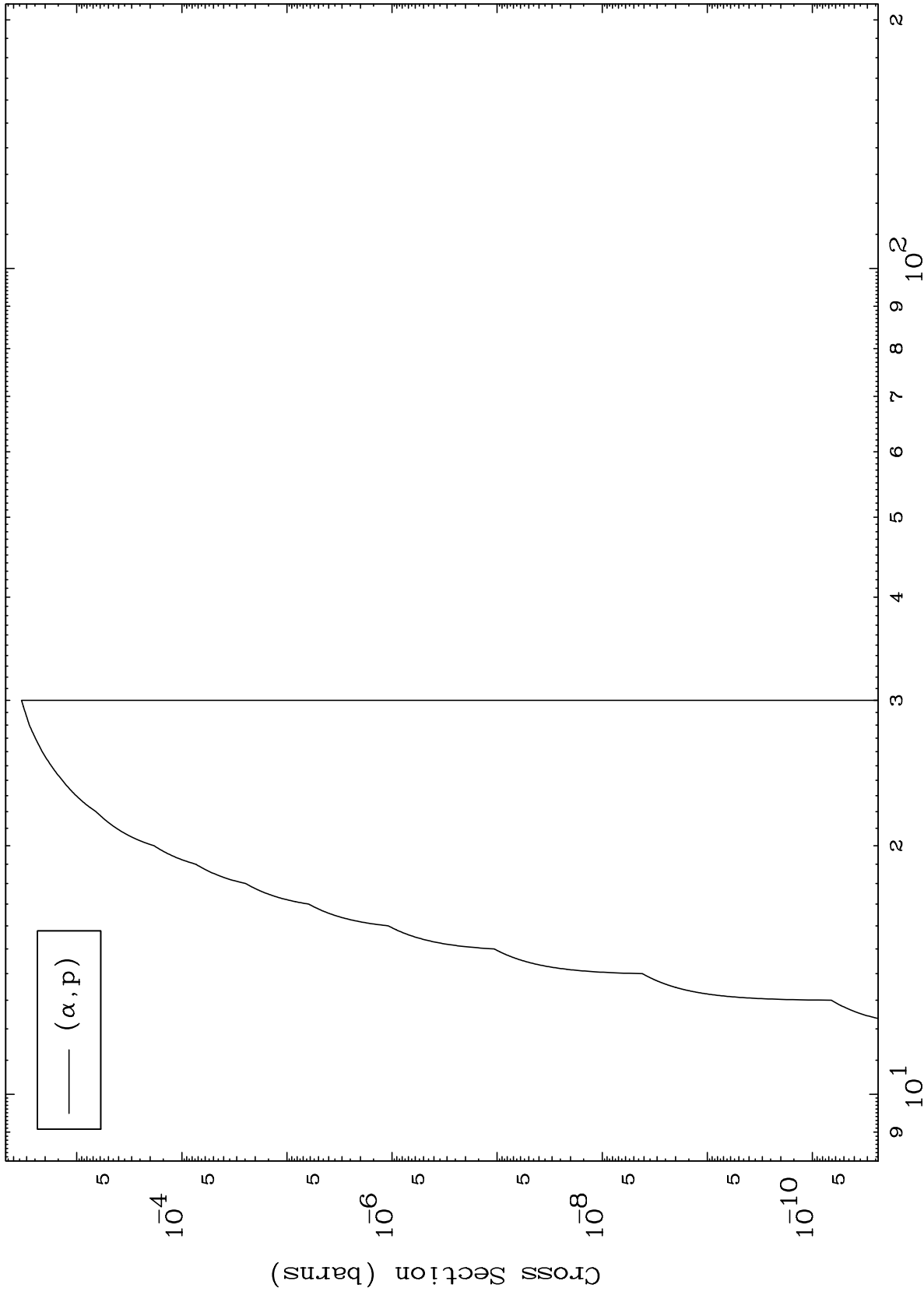




MAT 7029

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

70-Yb-169



6

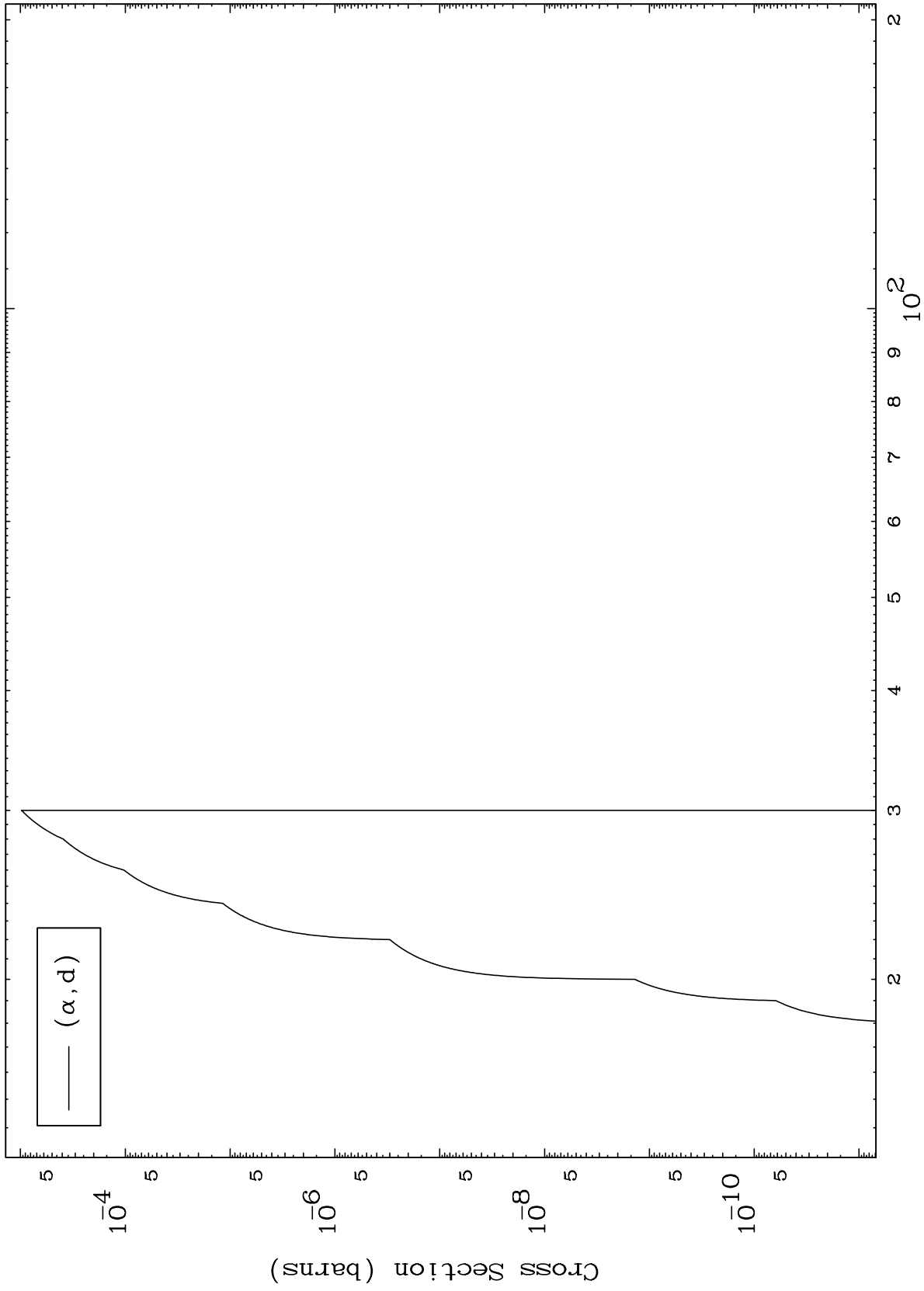
Incident Energy (MeV)

70-Yb-169

MAT 7029

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

70-Yb-169

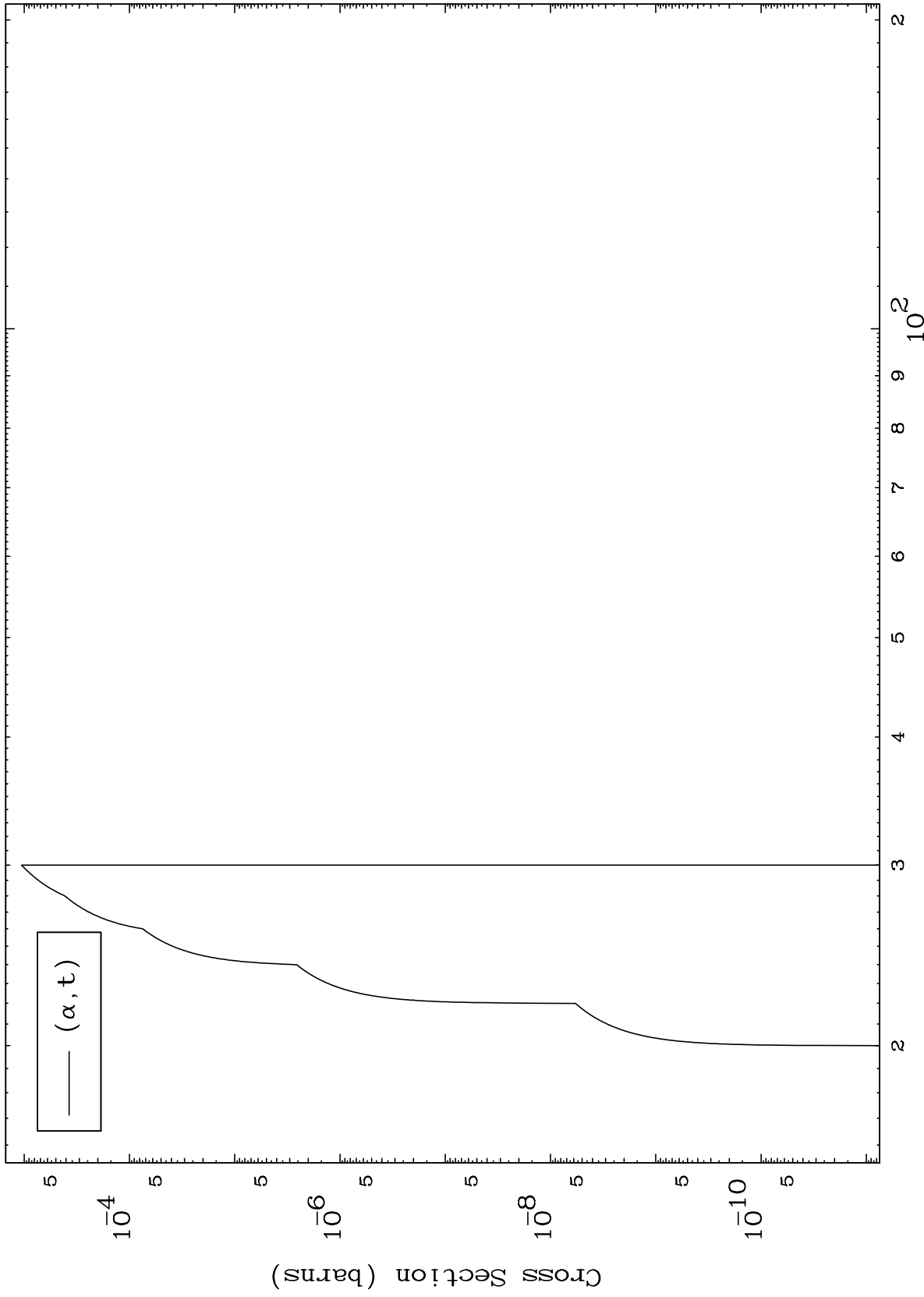


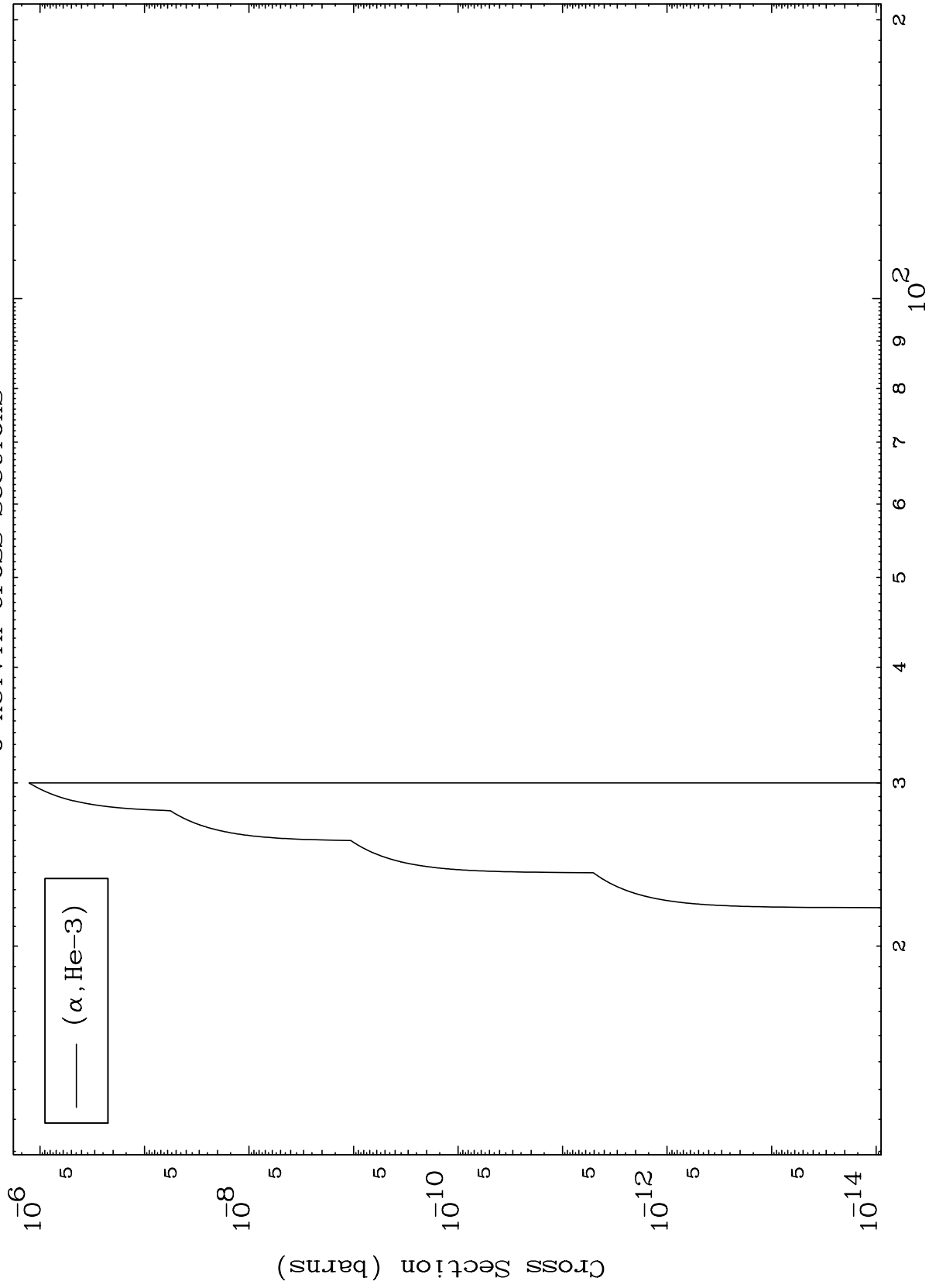
7

Incident Energy (MeV)

70-Yb-169



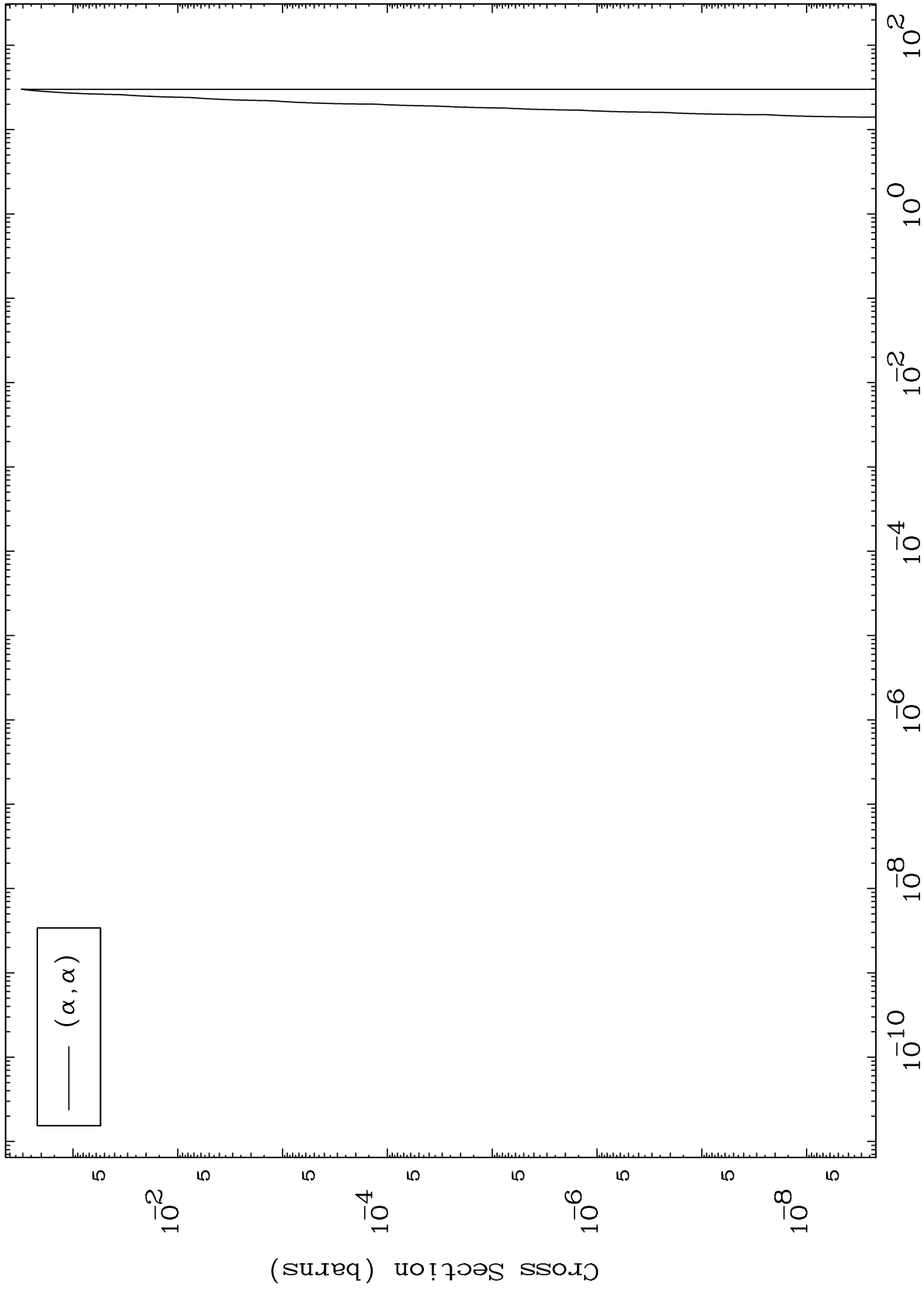




MAT 7029

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

70-Yb-169



10

Incident Energy (MeV)

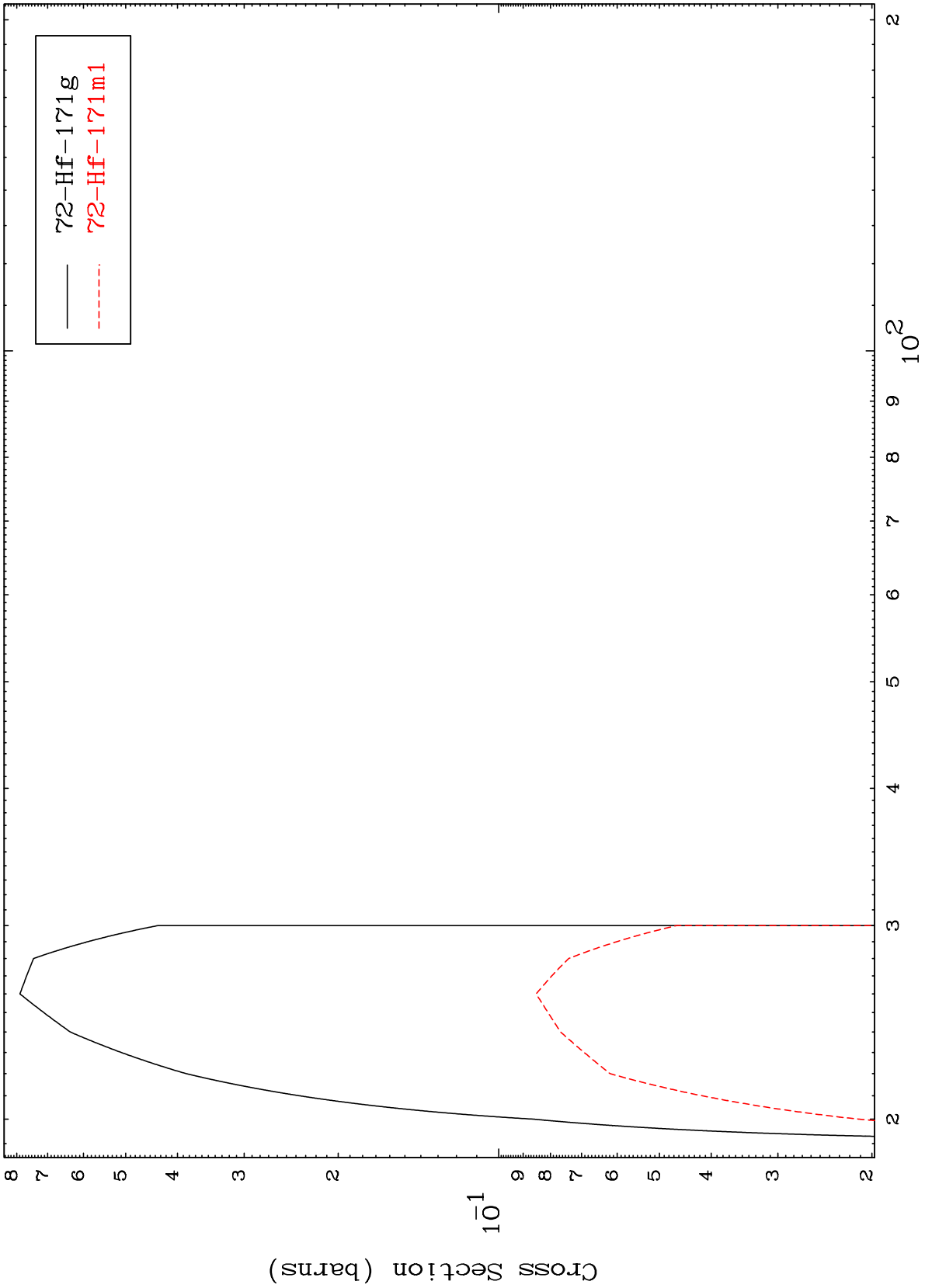
70-Yb-169

MAT 7029

( $\alpha, 2n$ )

70-Yb-169

Radionuclide Production Cross Section



11

Incident Energy (MeV)

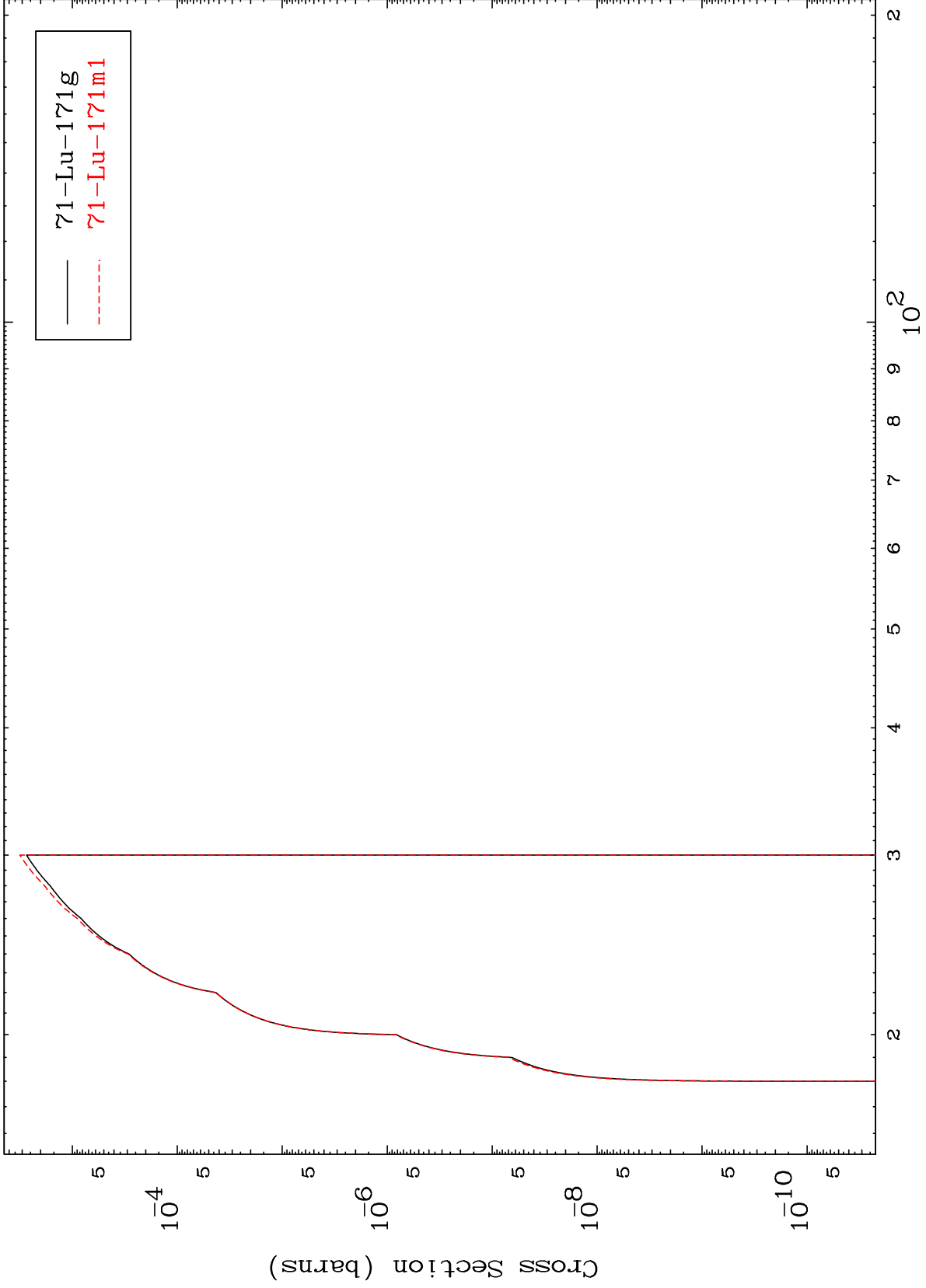
70-Yb-169

MAT 7029

( $\alpha, n'$ ) p

70-Yb-169

Radionuclide Production Cross Section



12

Incident Energy (MeV)

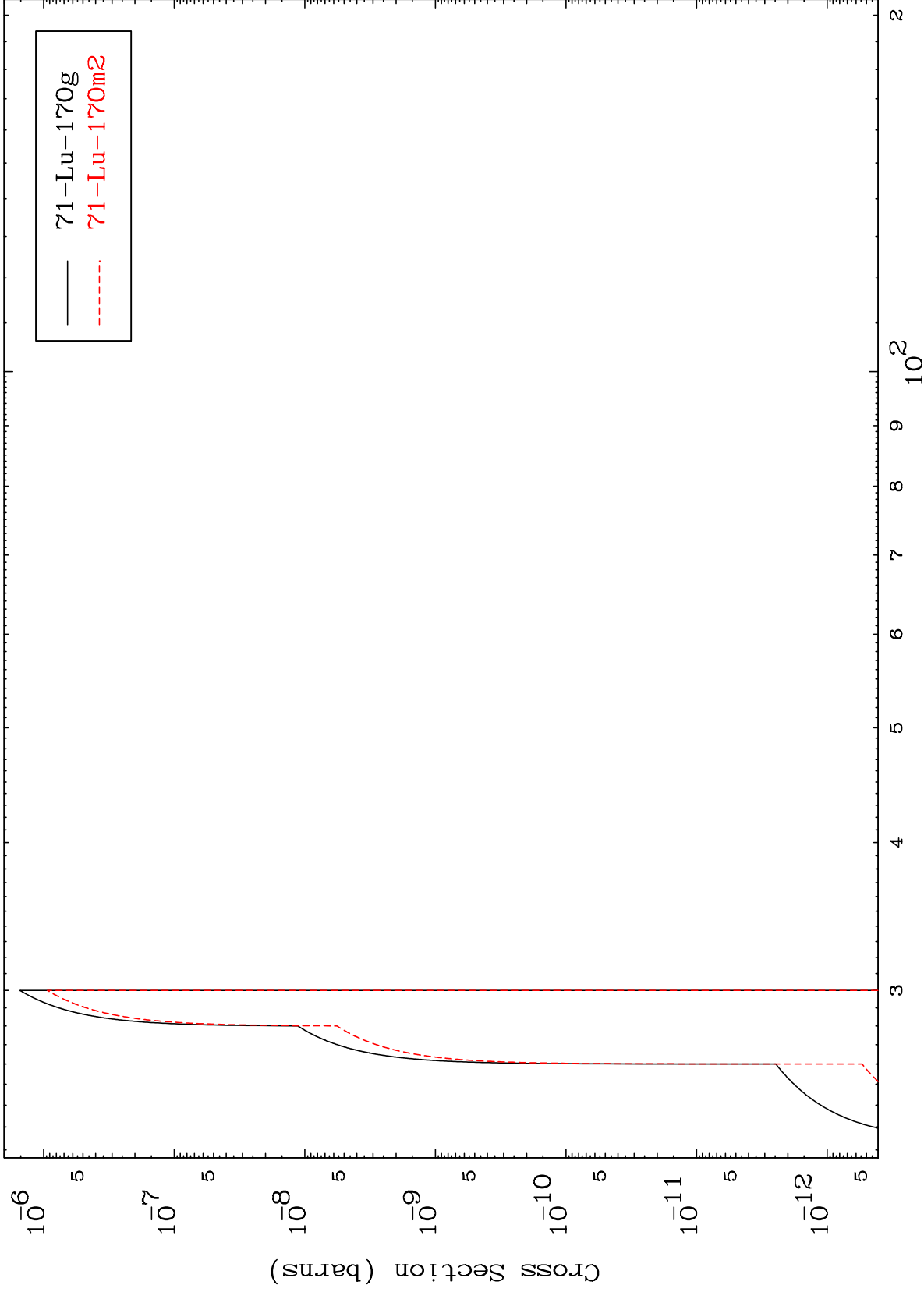
70-Yb-169

MAT 7029

( $\alpha, n'$ ) d

70-Yb-169

Radionuclide Production Cross Section



13

Incident Energy (MeV)

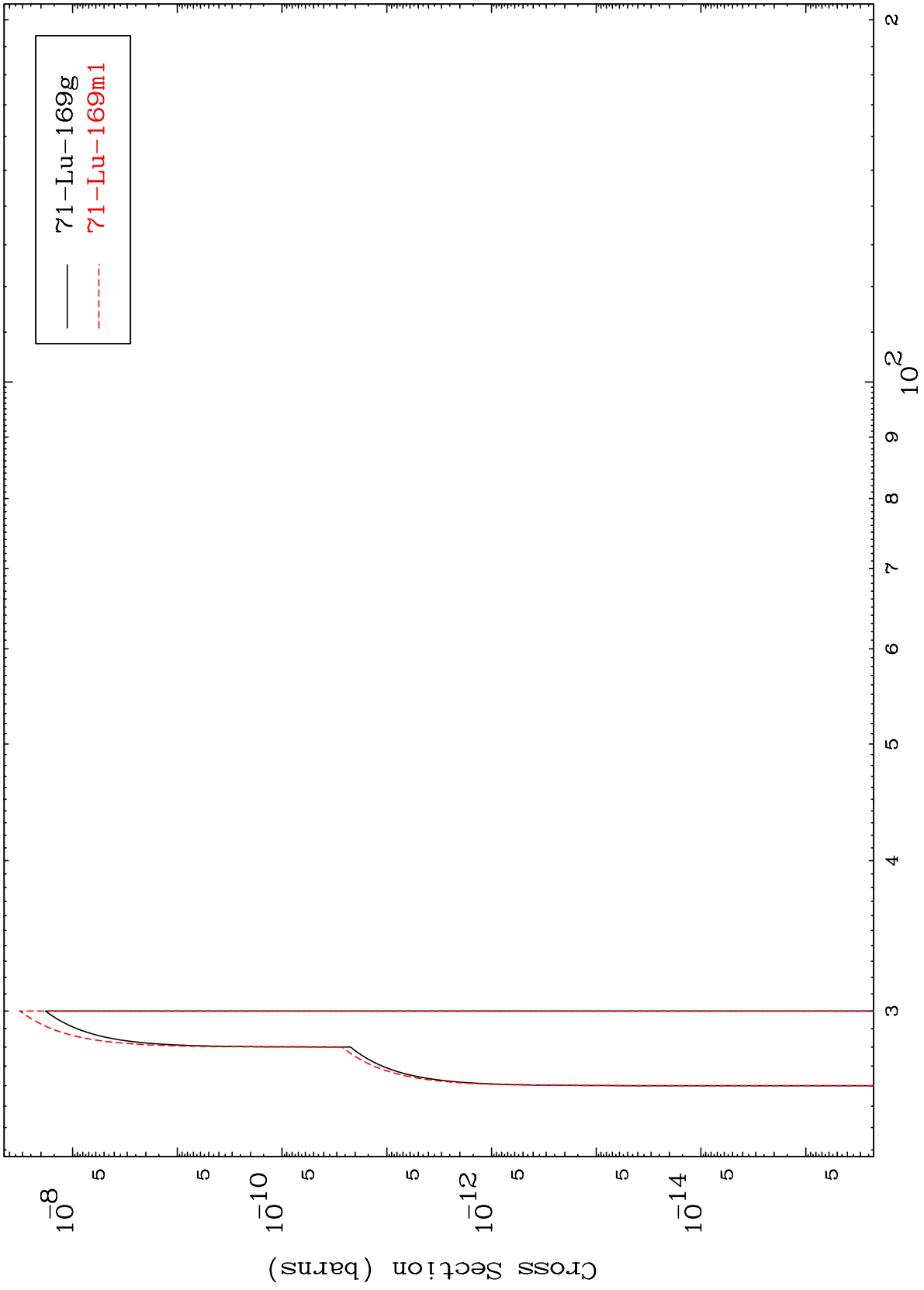
70-Yb-169

MAT 7029

( $\alpha, n'$ ) t

70-Yb-169

Radionuclide Production Cross Section



14

Incident Energy (MeV)

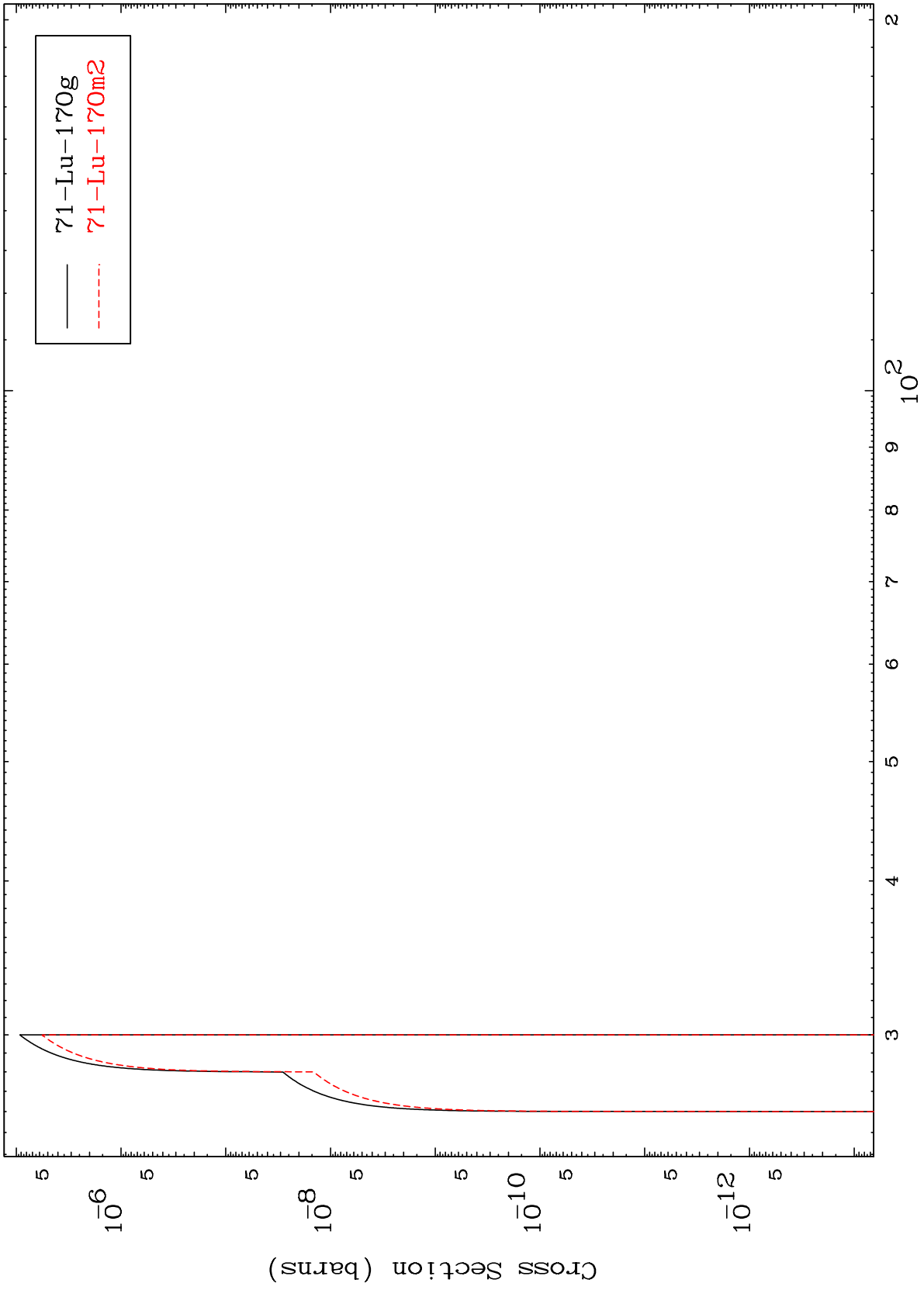
70-Yb-169

MAT 7029

$(\alpha, 2n)$  p

$^{70}\text{Yb-169}$

Radionuclide Production Cross Section



15

Incident Energy (MeV)

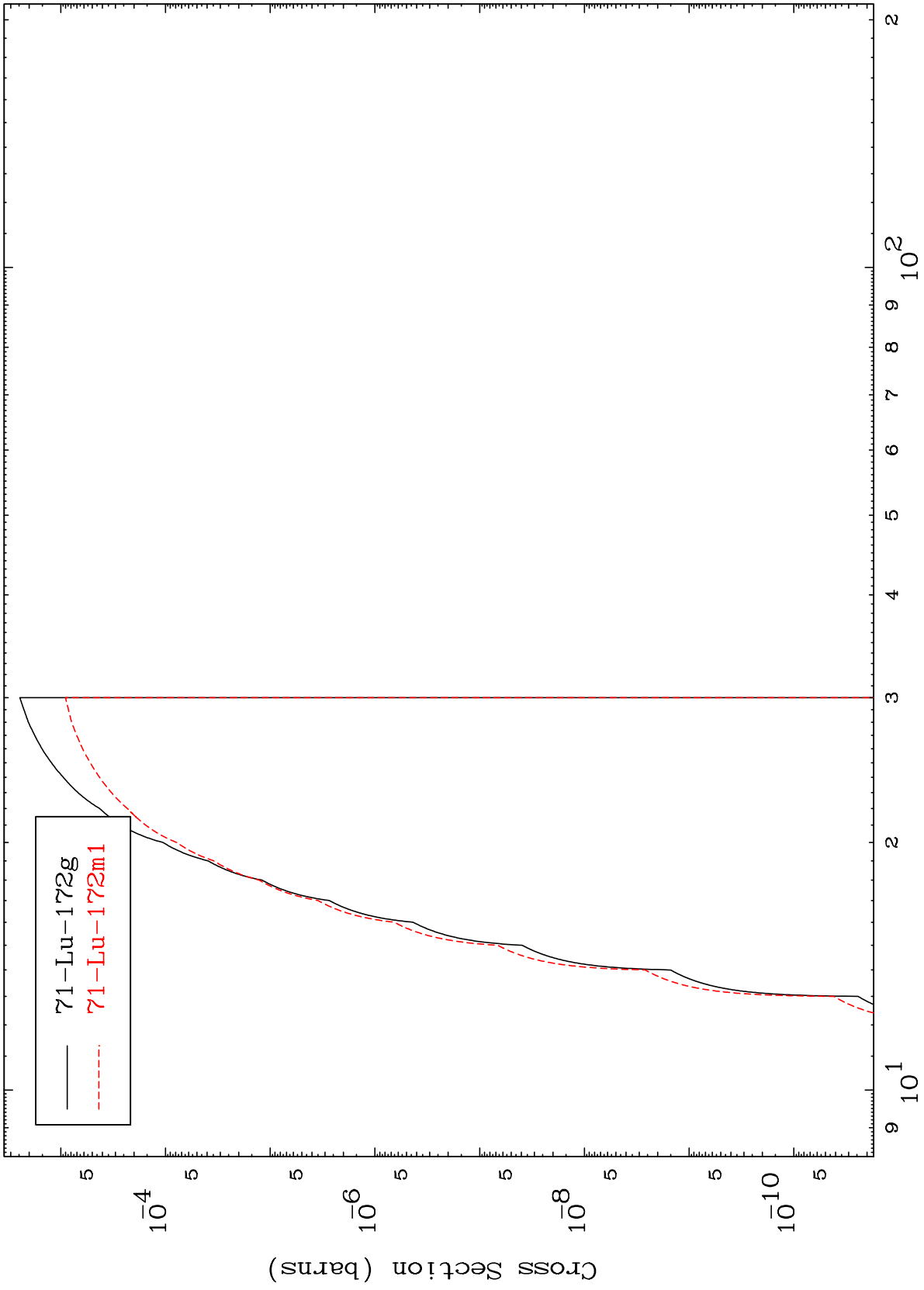
$^{70}\text{Yb-169}$



MAT 7029

70-Yb-169

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



16

Incident Energy (MeV)

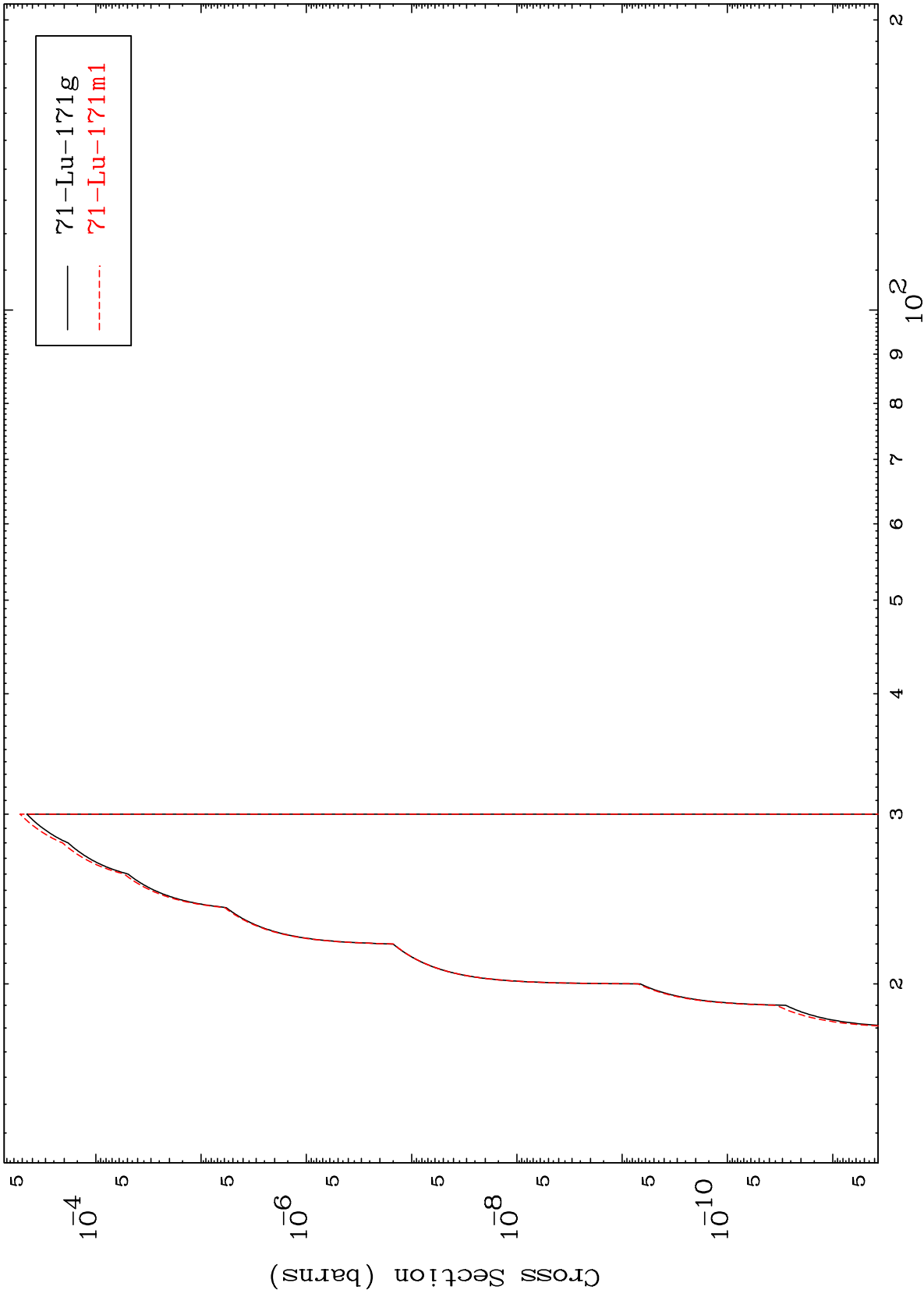
70-Yb-169

MAT 7029

( $\alpha, d$ )

<sup>70</sup>Yb-169

Radionuclide Production Cross Section



17

Incident Energy (MeV)

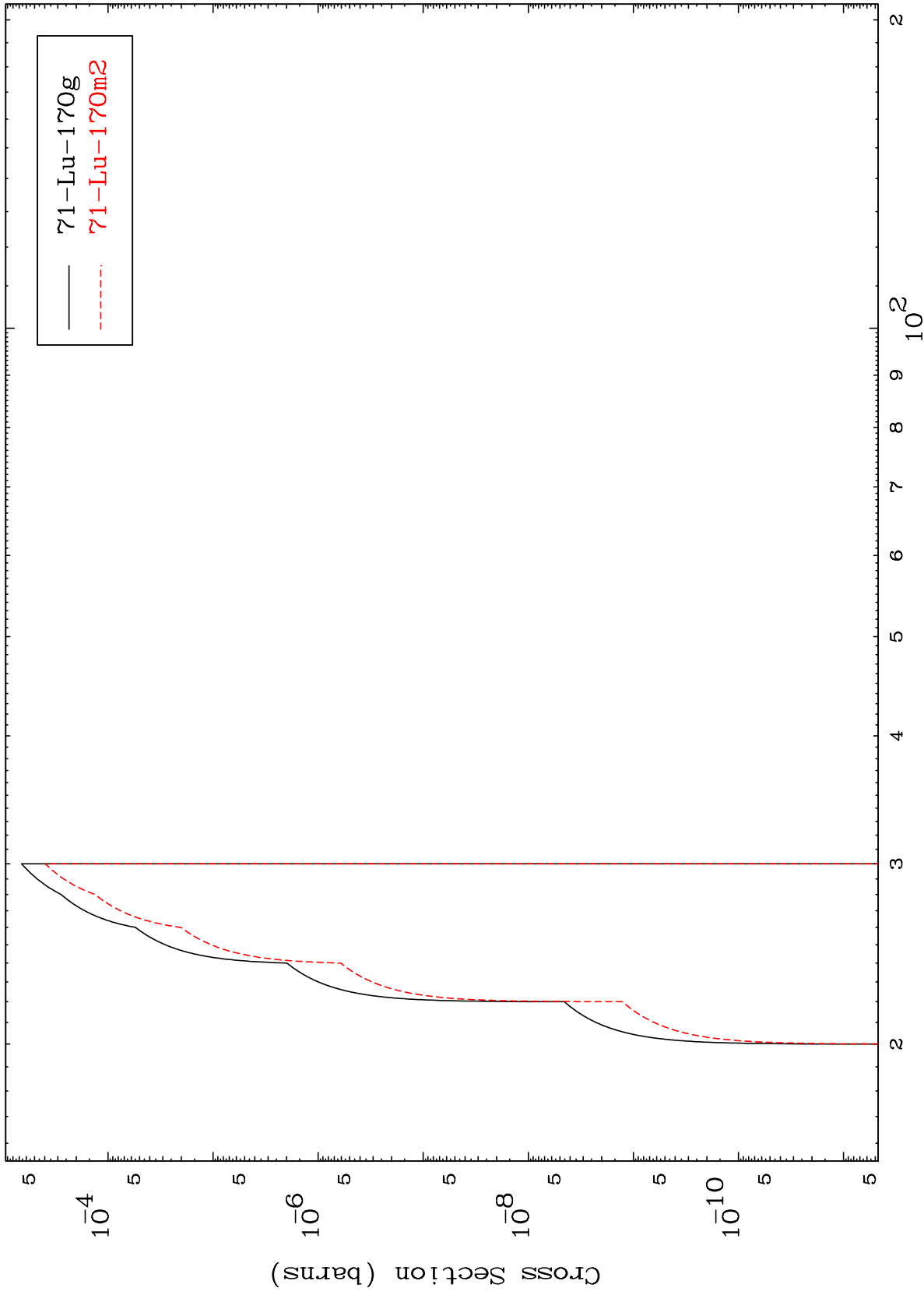
<sup>70</sup>Yb-169

MAT 7029

( $\alpha, t$ )

70-Yb-169

Radionuclide Production Cross Section



18

Incident Energy (MeV)

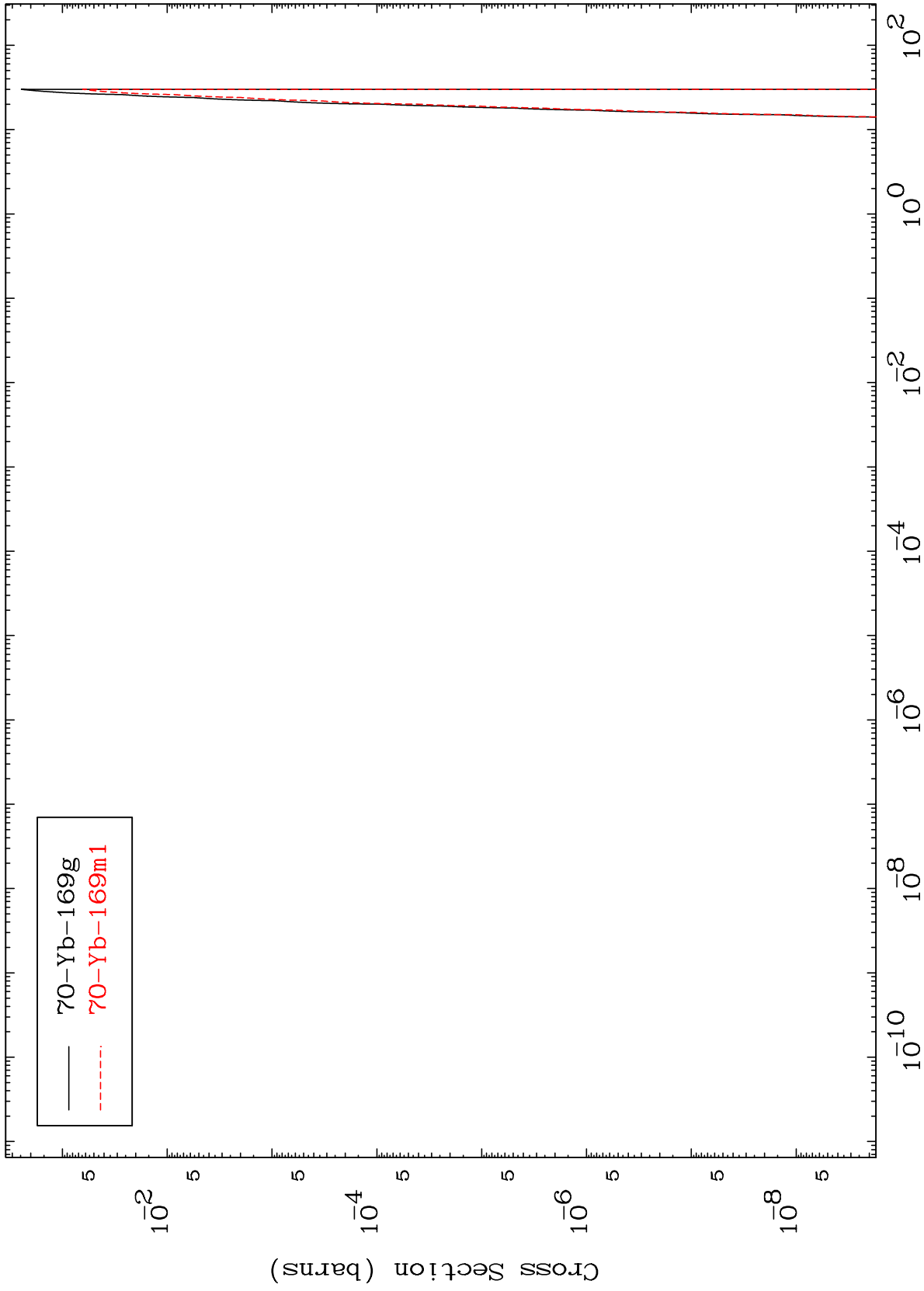
70-Yb-169

MAT 7029

( $\alpha, \alpha$ )

Radionuclide Production Cross Section

$^{70}\text{Yb-169}$



19

Incident Energy (MeV)

$^{70}\text{Yb-169}$