

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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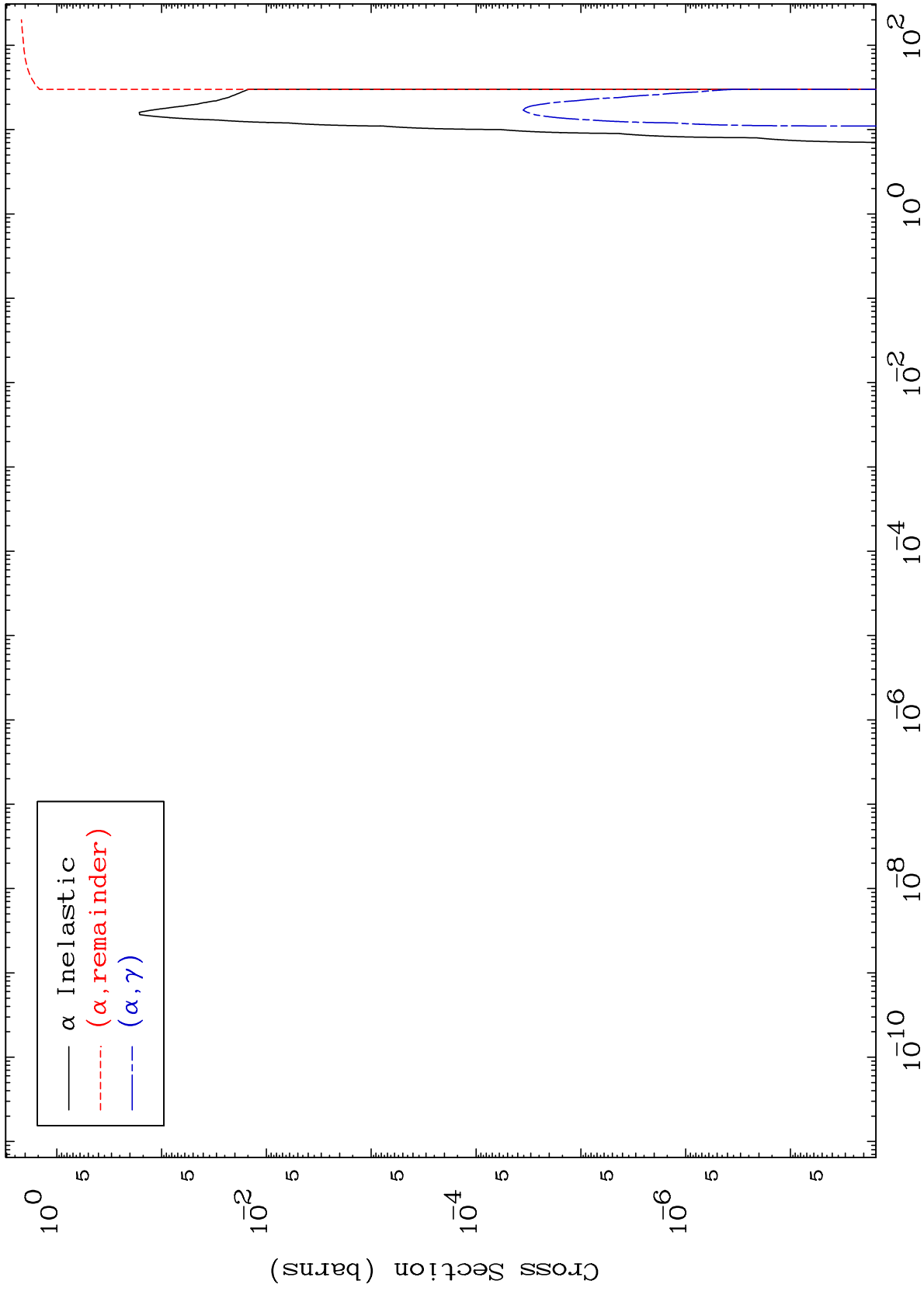
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4934

0 Kelvin  $\alpha$  Major  
Cross Sections

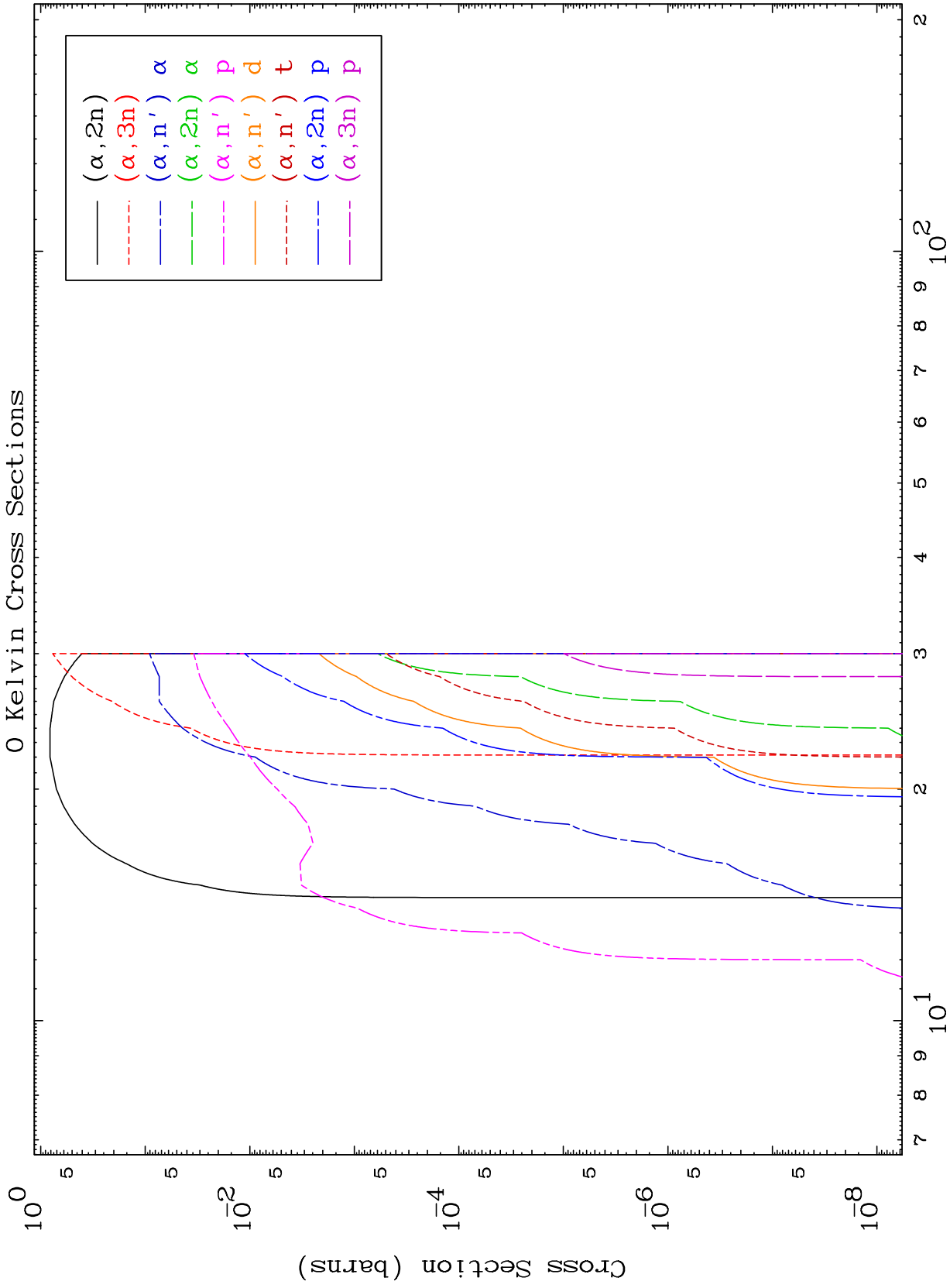
49-In-116

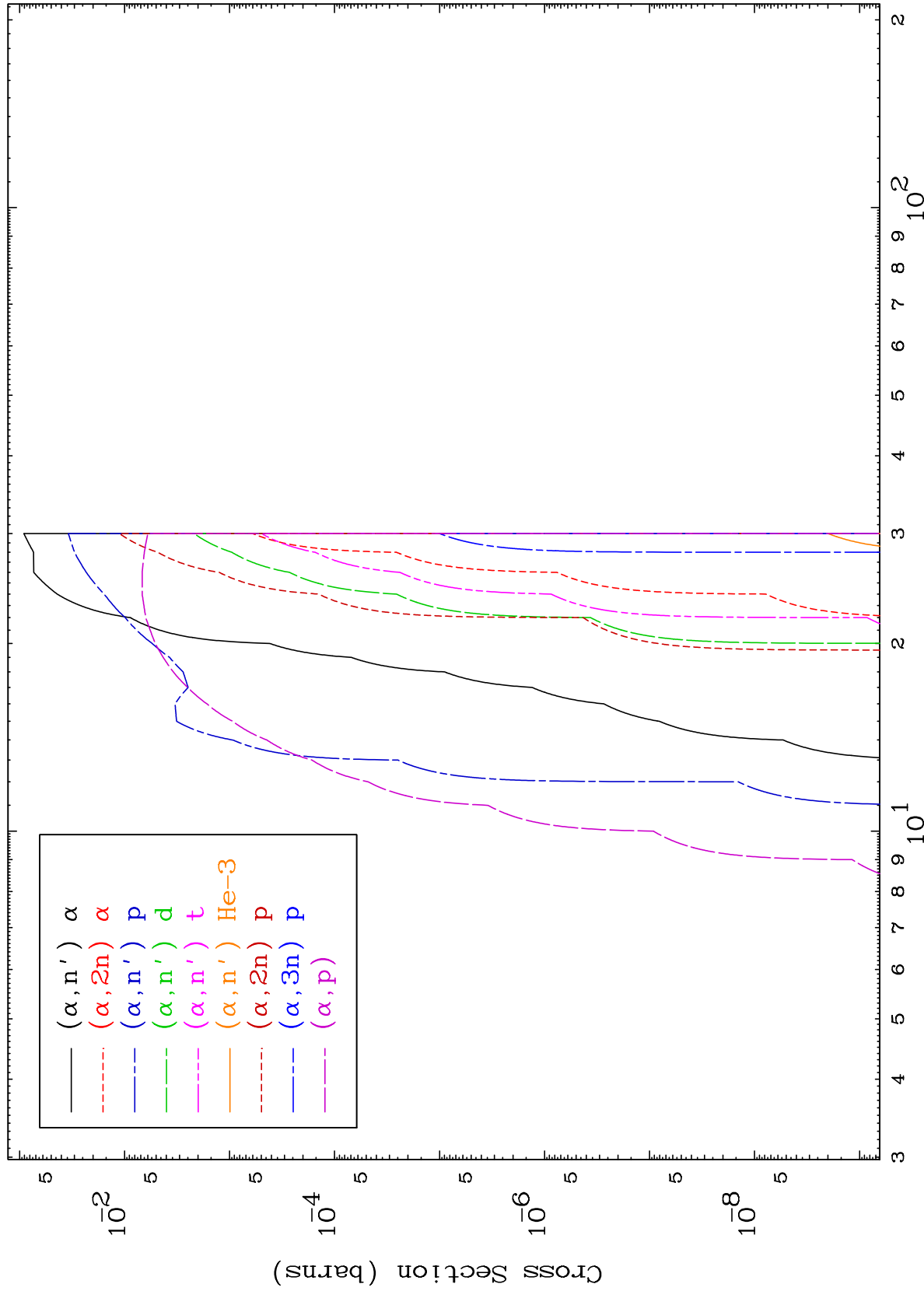


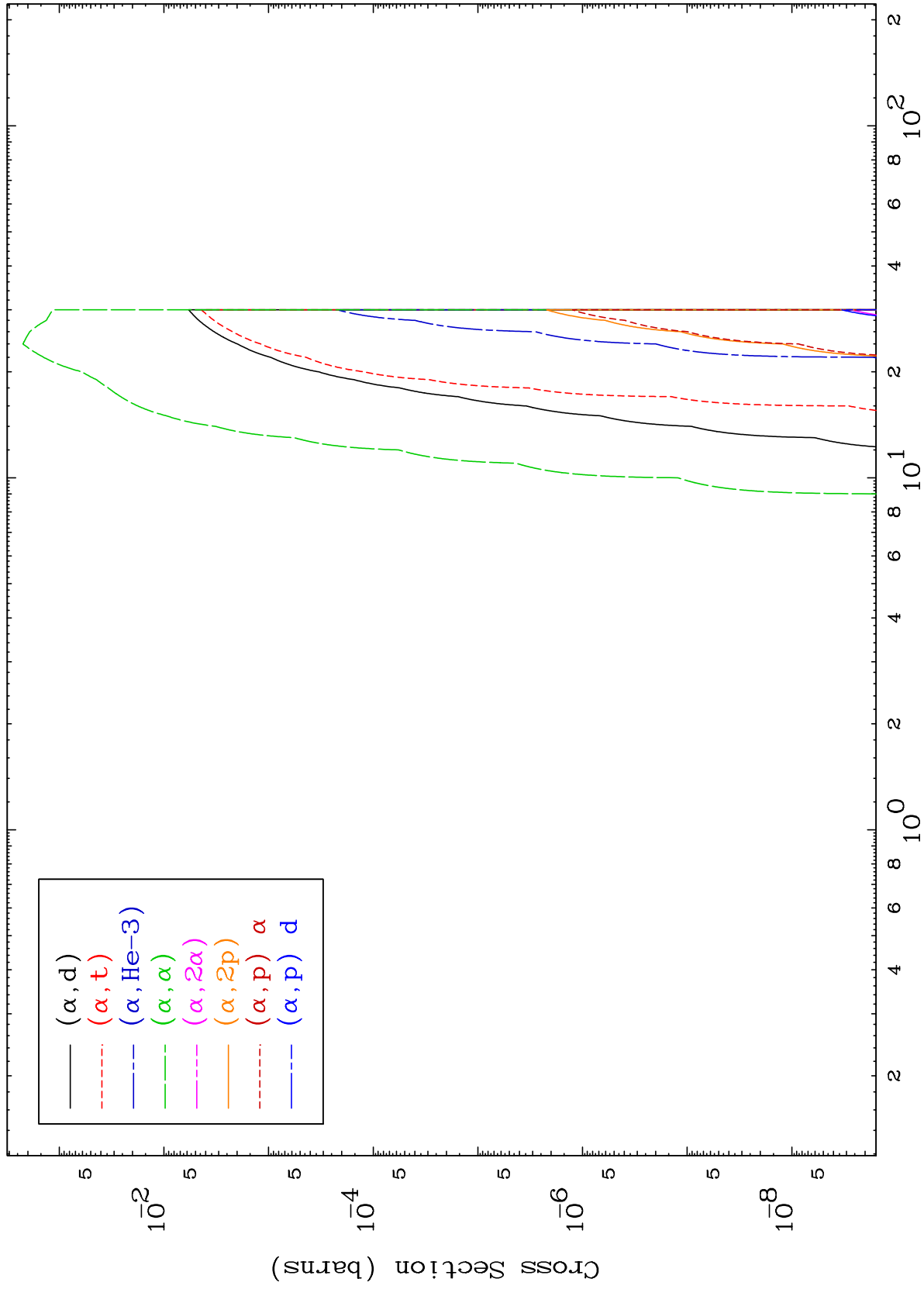
1

Incident Energy (MeV)

49-In-116



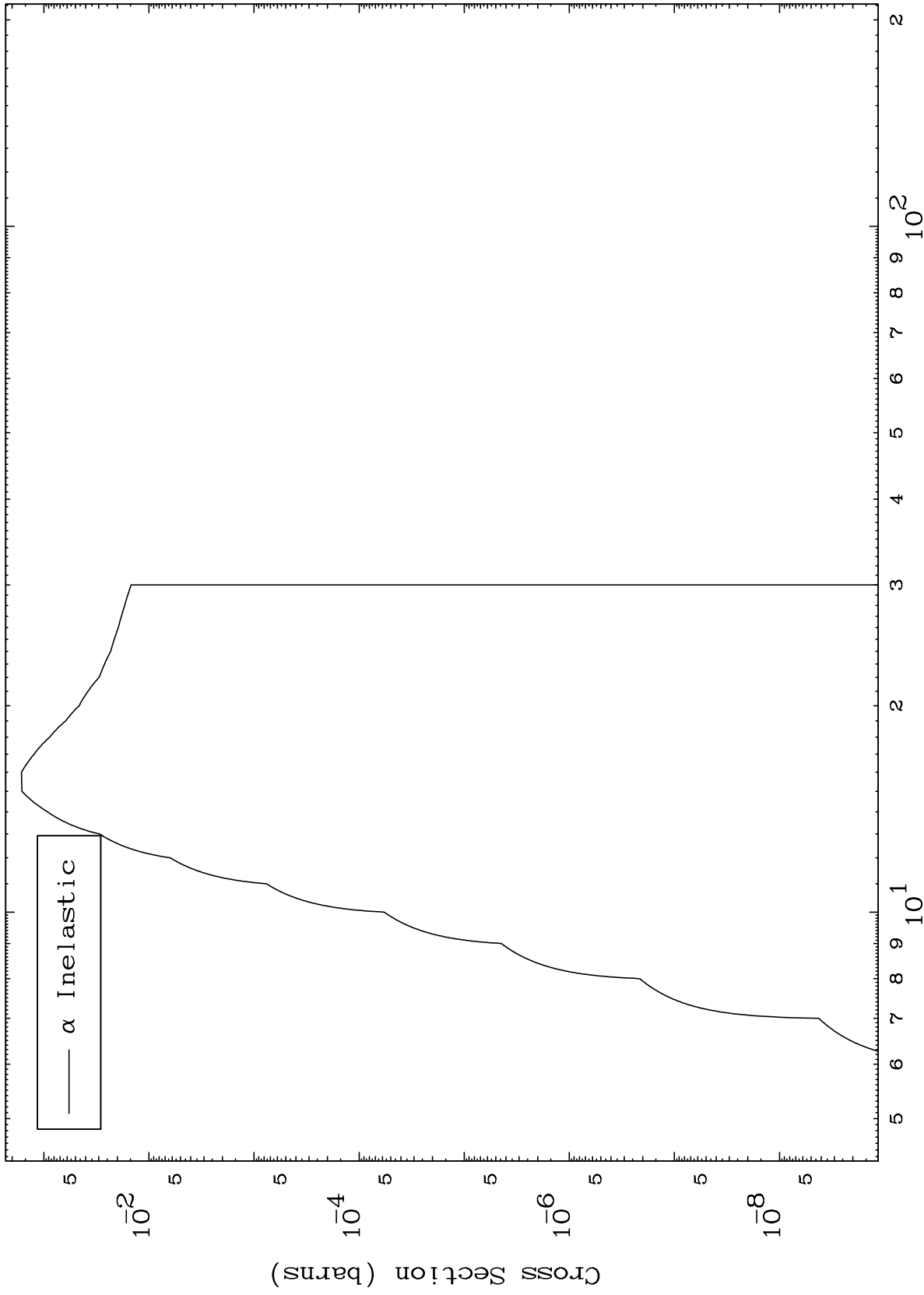




MAT 4934

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

49-In-116



5

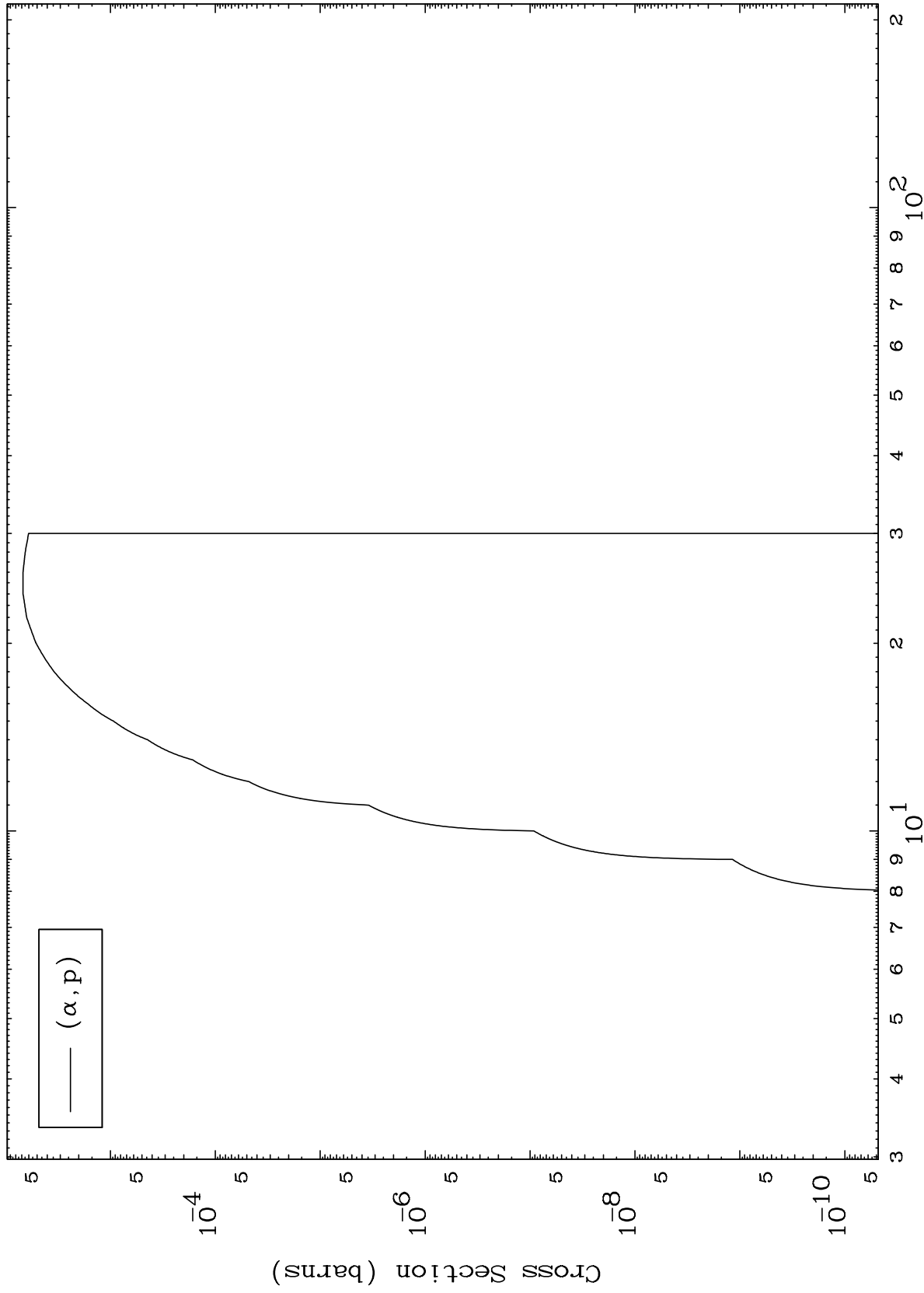
Incident Energy (MeV)

49-In-116

MAT 4934

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

49-In-116



6

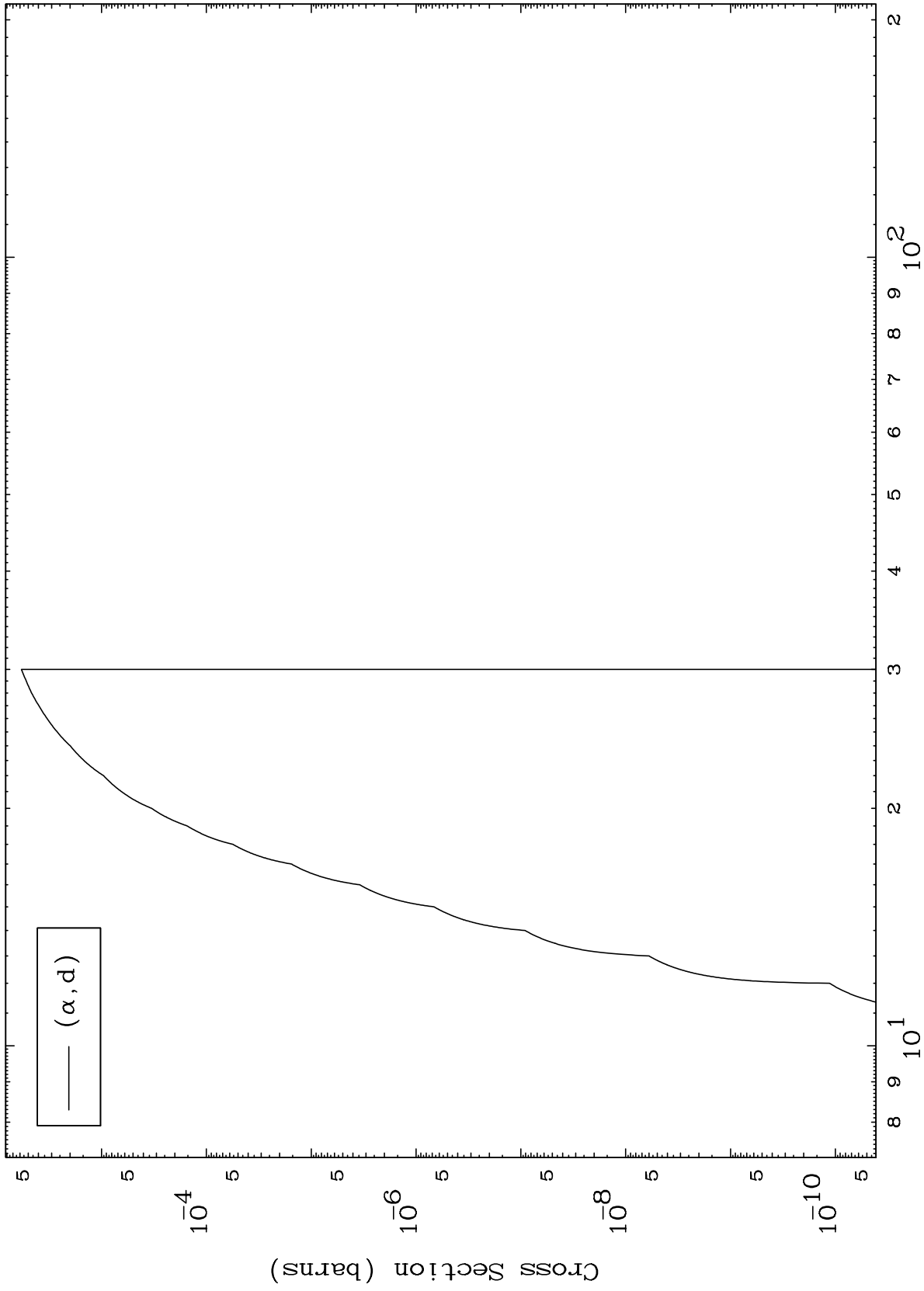
Incident Energy (MeV)

49-In-116

MAT 4934

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

49-In-116

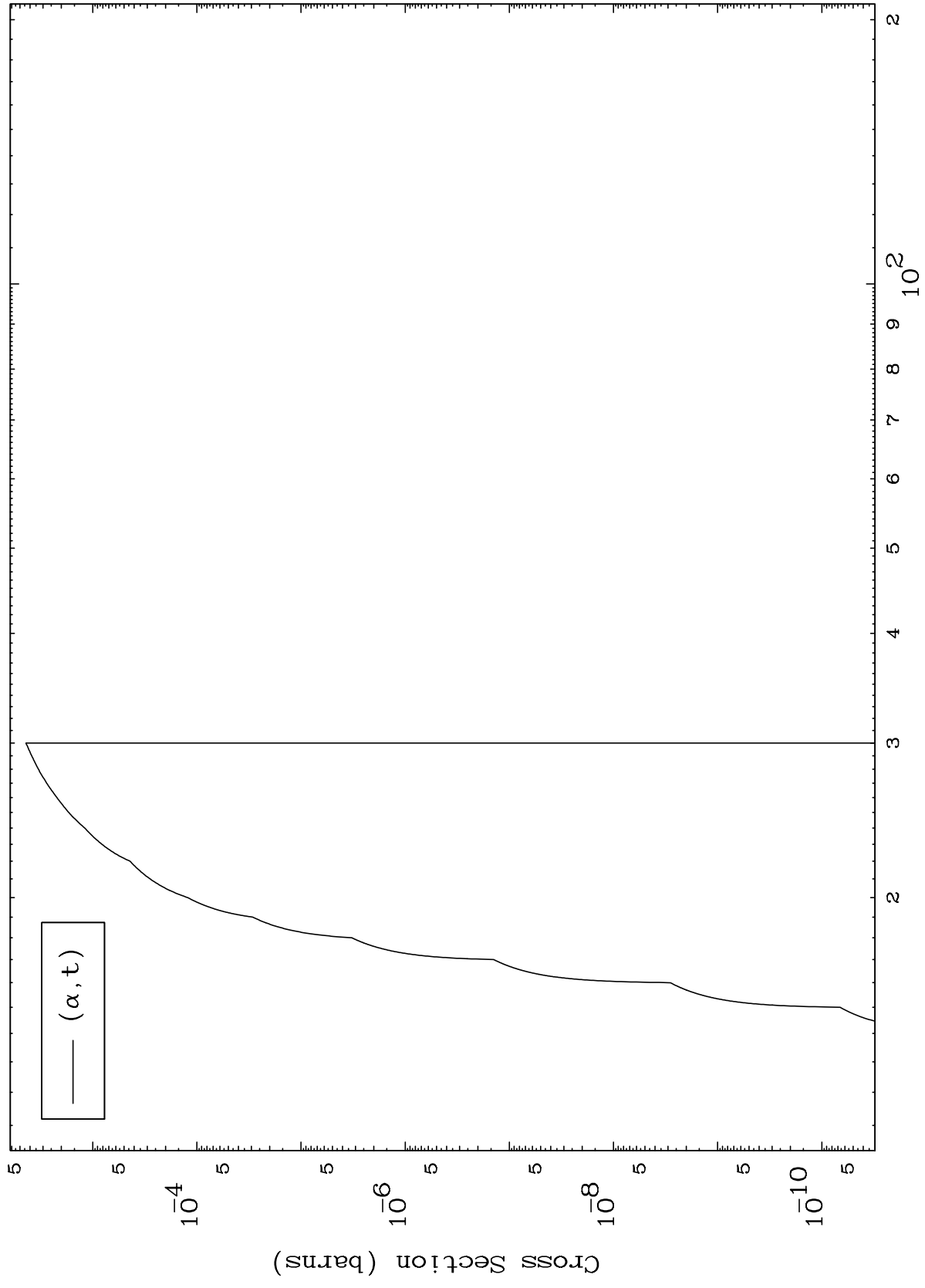


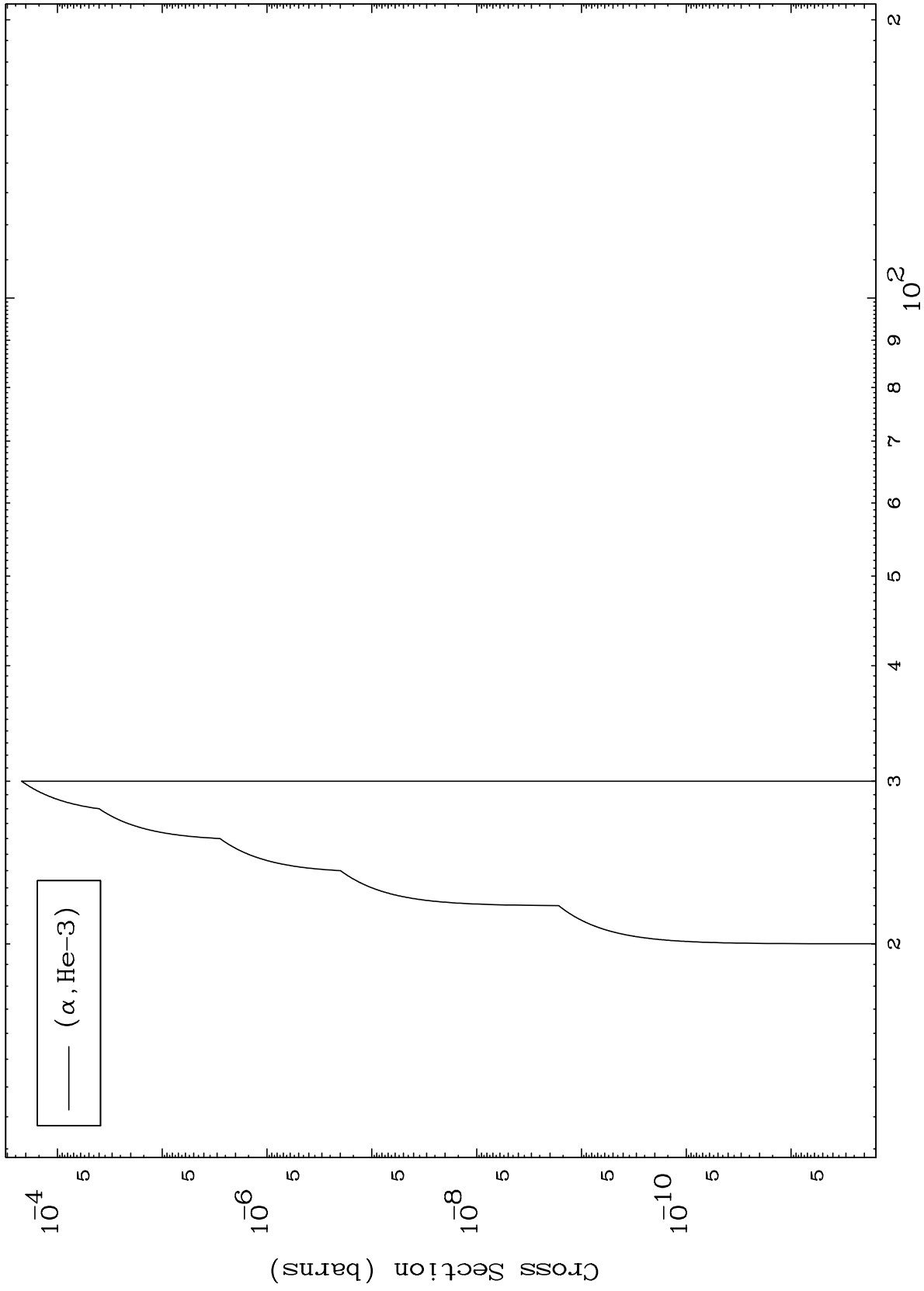
7

Incident Energy (MeV)

49-In-116



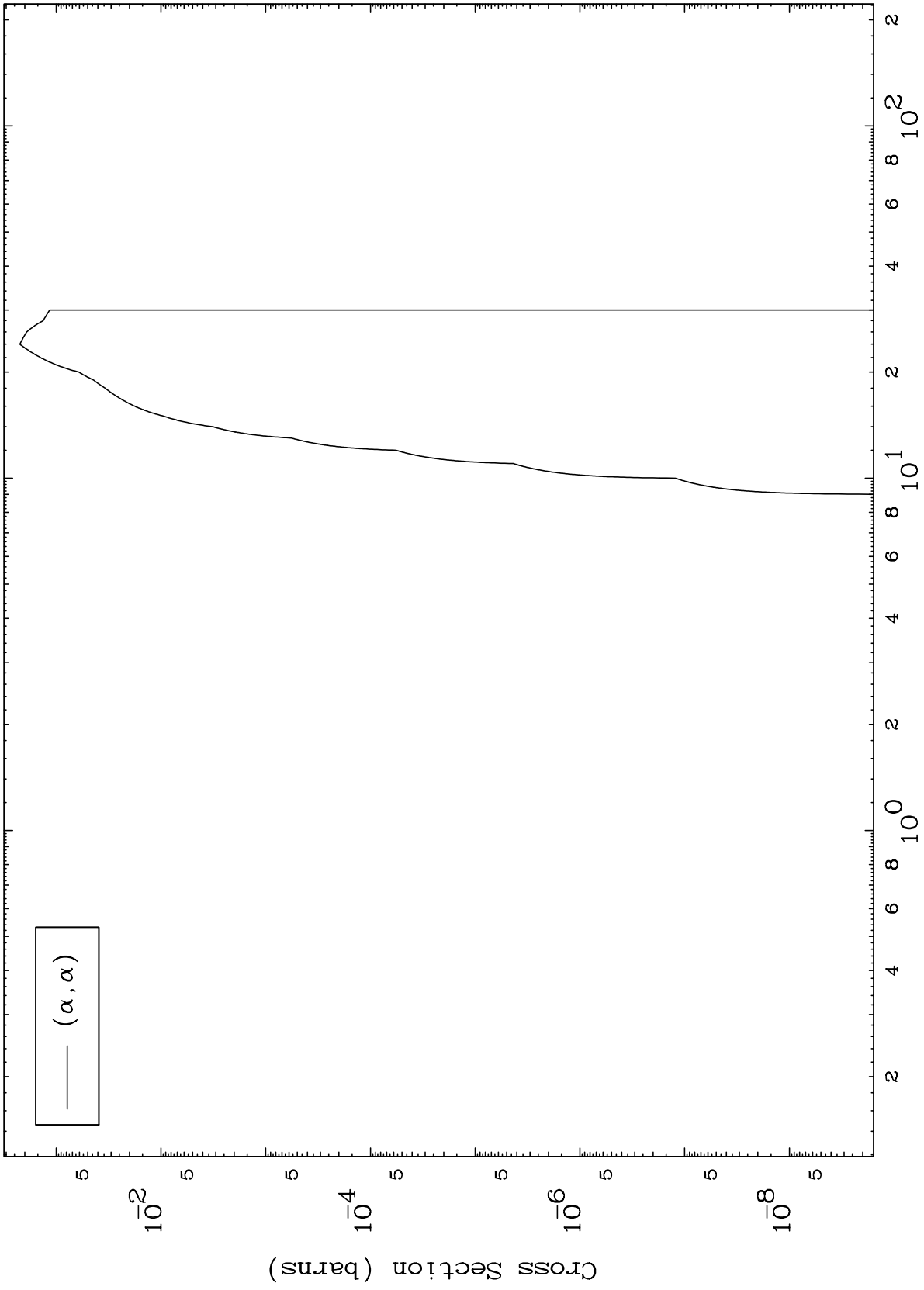




MAT 4934

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

49-In-116



10

Incident Energy (MeV)

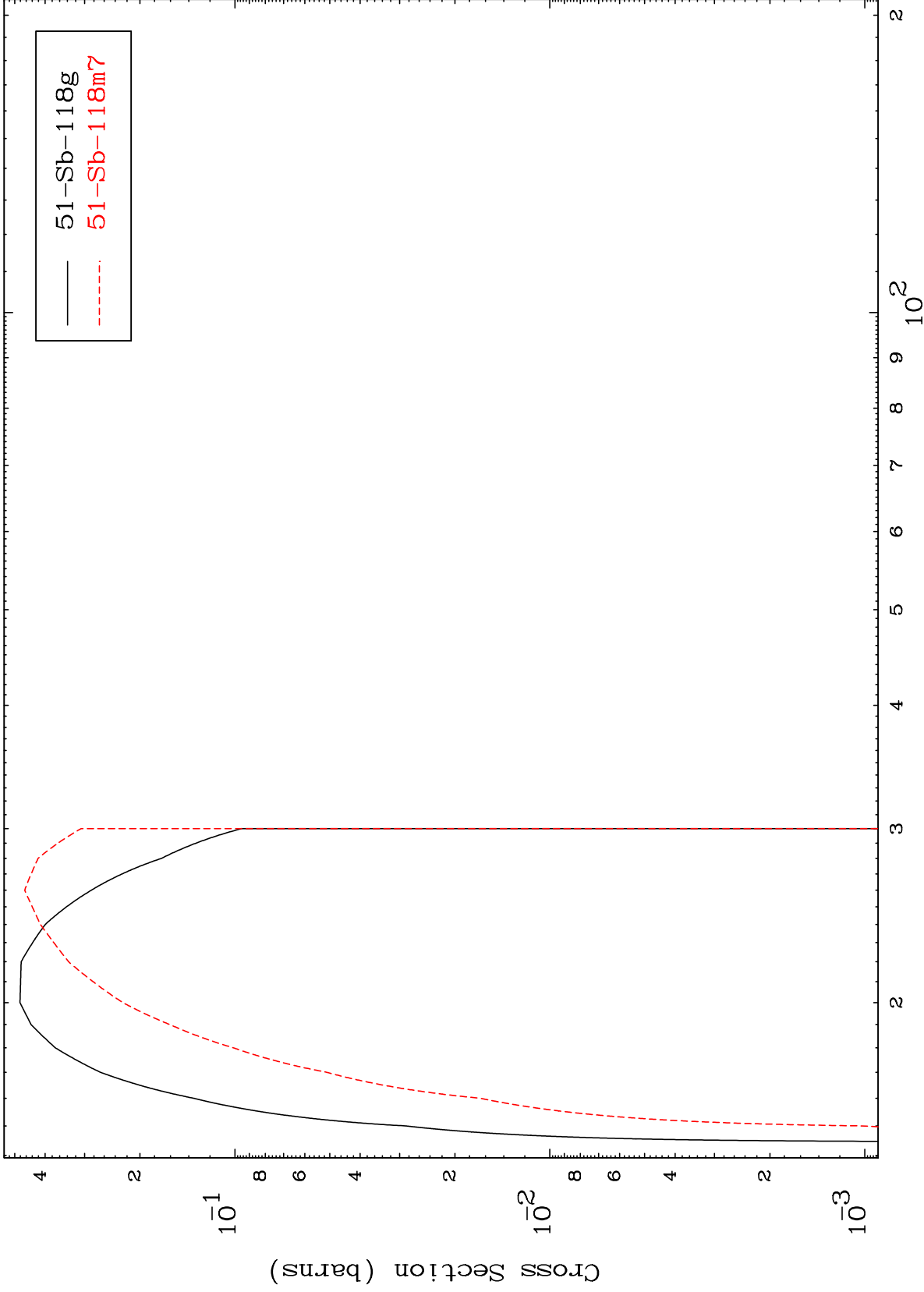
49-In-116

MAT 4934

( $\alpha, 2n$ )

49-In-116

Radionuclide Production Cross Section



11

Incident Energy (MeV)

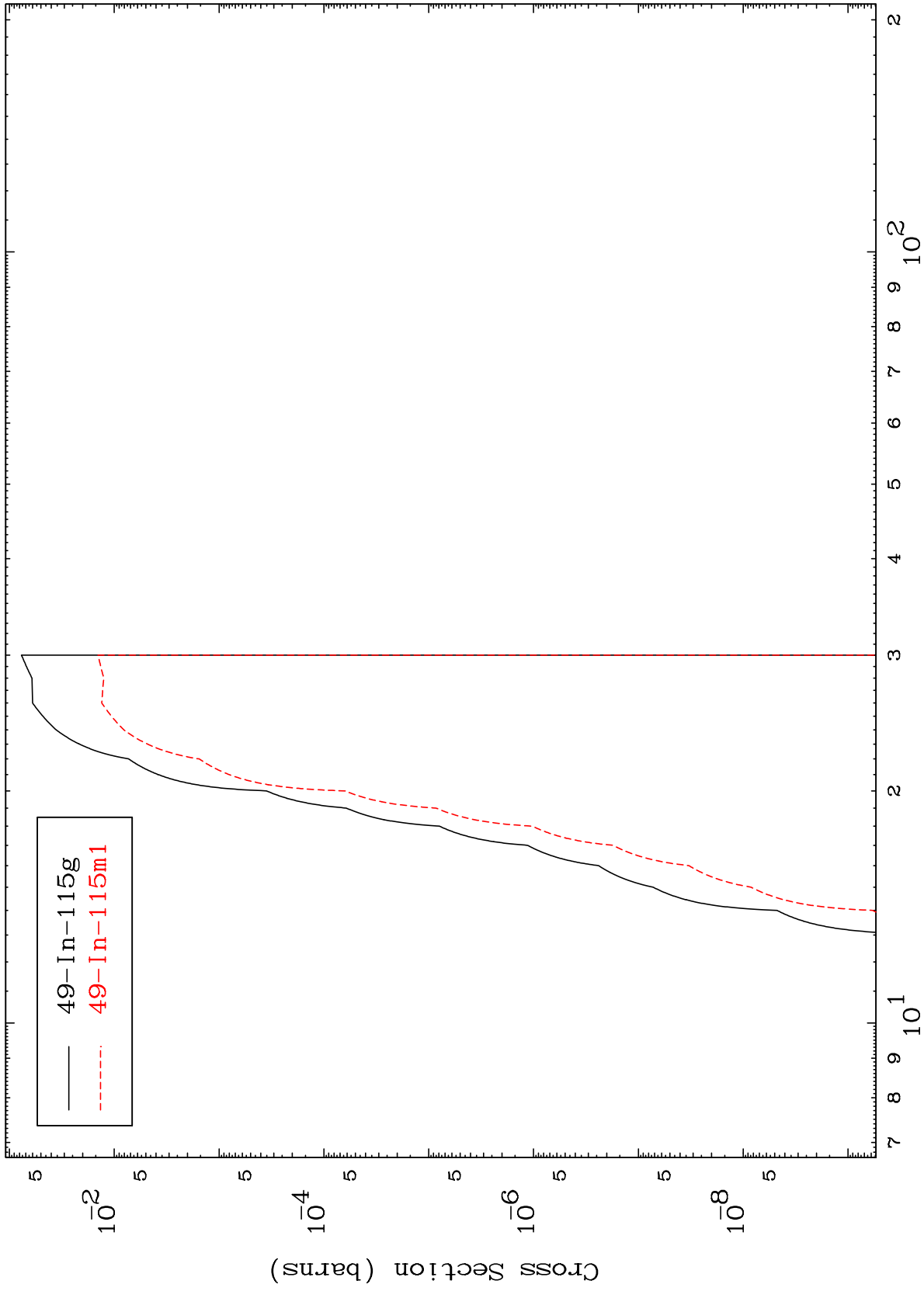
49-In-116

MAT 4934

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

49-In-116

Radionuclide Production Cross Section



12

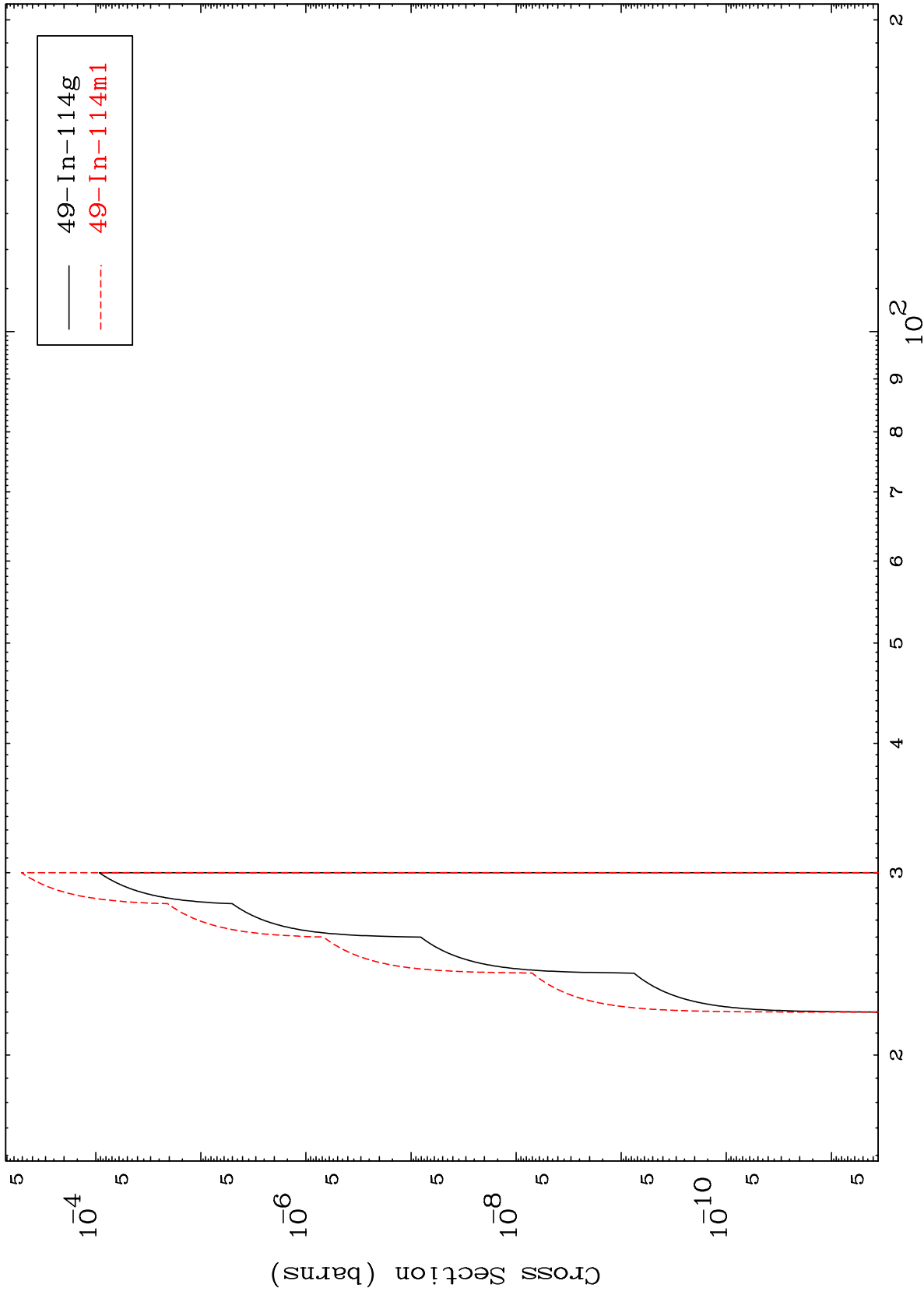
49-In-116

MAT 4934

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

49-In-116

Radionuclide Production Cross Section



13

Incident Energy (MeV)

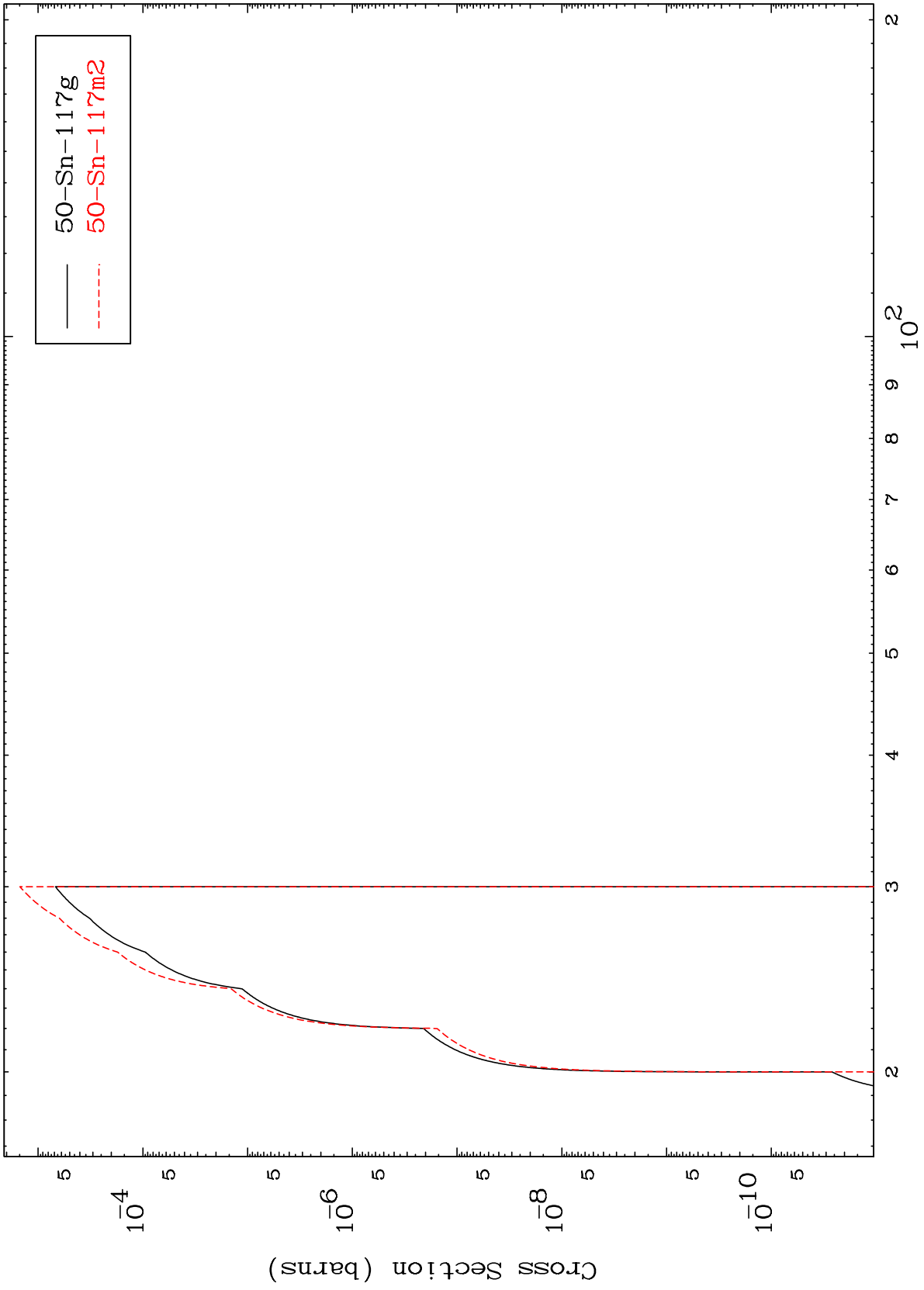
49-In-116

MAT 4934

( $\alpha, n'$ ) d

49-In-116

Radionuclide Production Cross Section



14

Incident Energy (MeV)

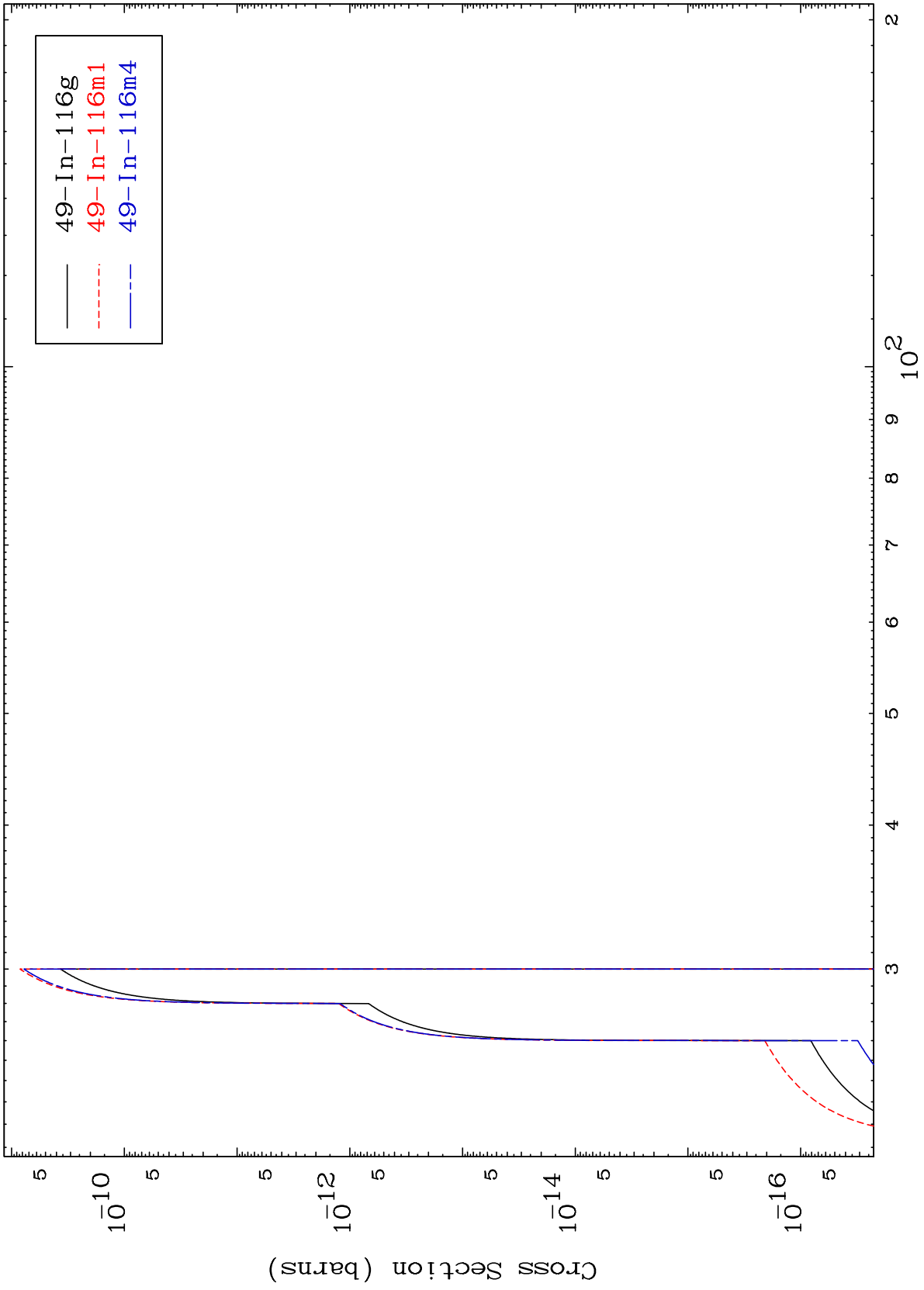
49-In-116

MAT 4934

( $\alpha, n'$ ) He-3

49-In-116

Radionuclide Production Cross Section



15

Incident Energy (MeV)

49-In-116

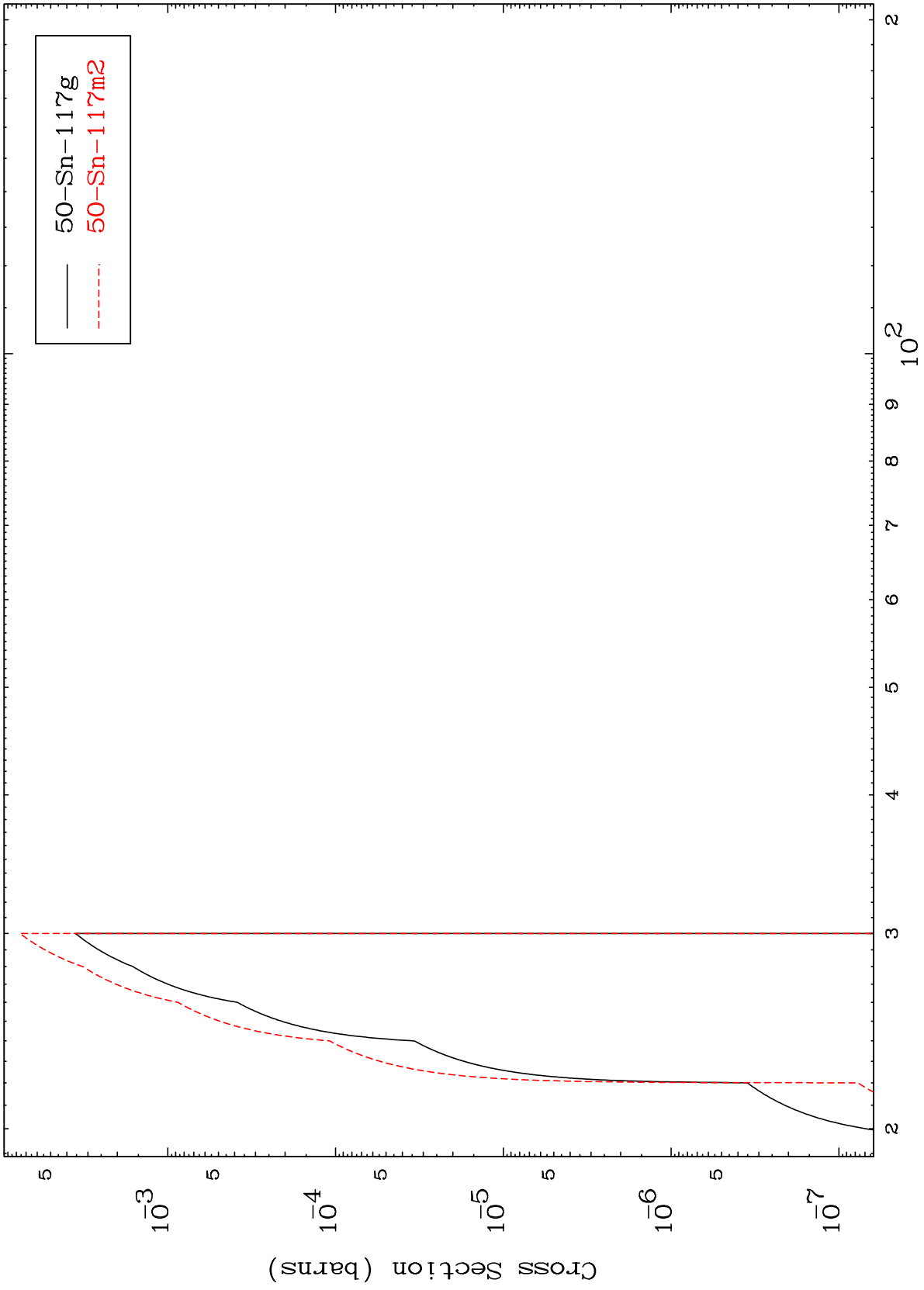


MAT 4934

( $\alpha, 2n$ ) p

49-In-116

Radionuclide Production Cross Section



16

Incident Energy (MeV)

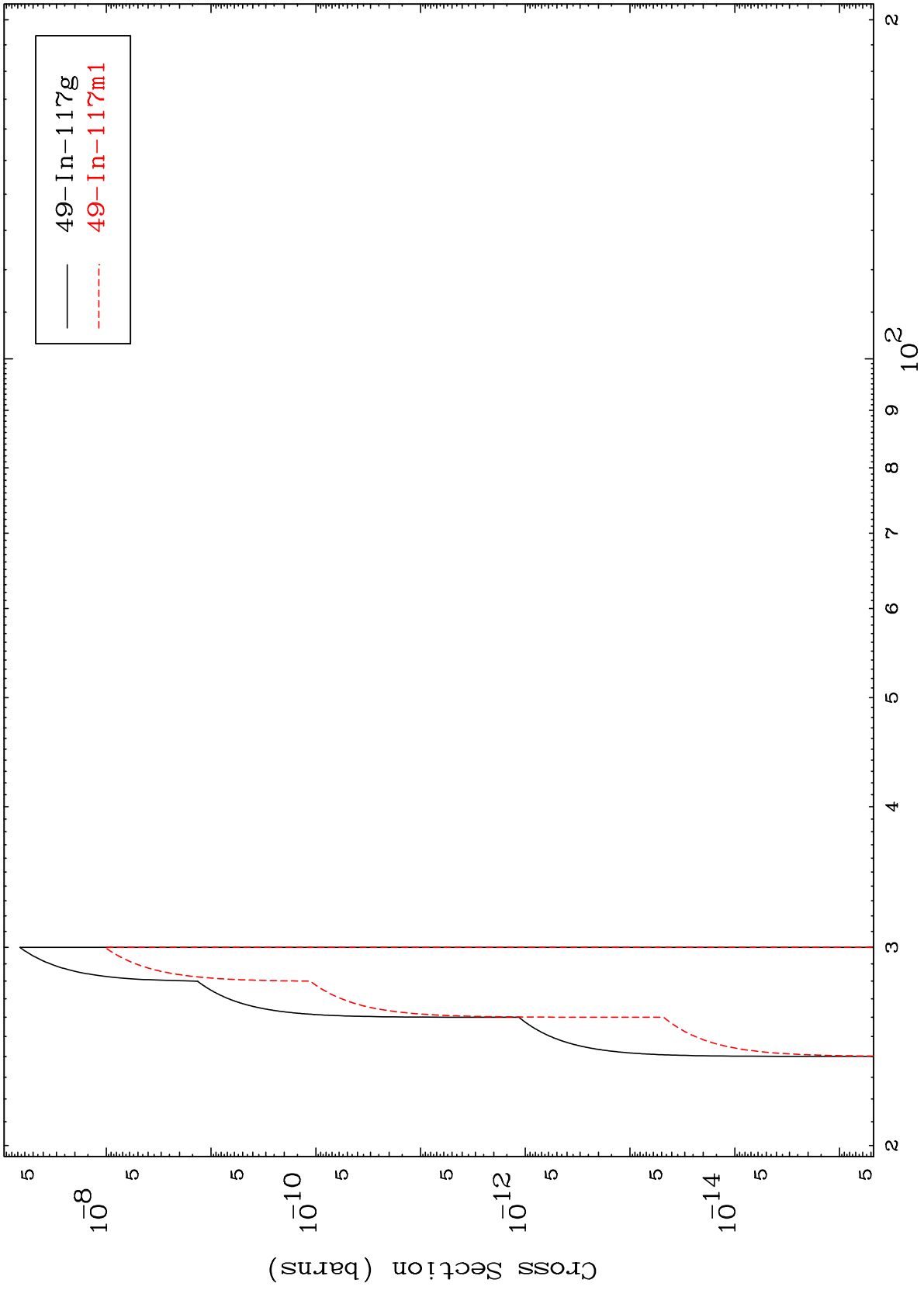
49-In-116

MAT 4934

( $\alpha, 2n$ ) p

49-In-116

Radionuclide Production Cross Section



17

Incident Energy (MeV)

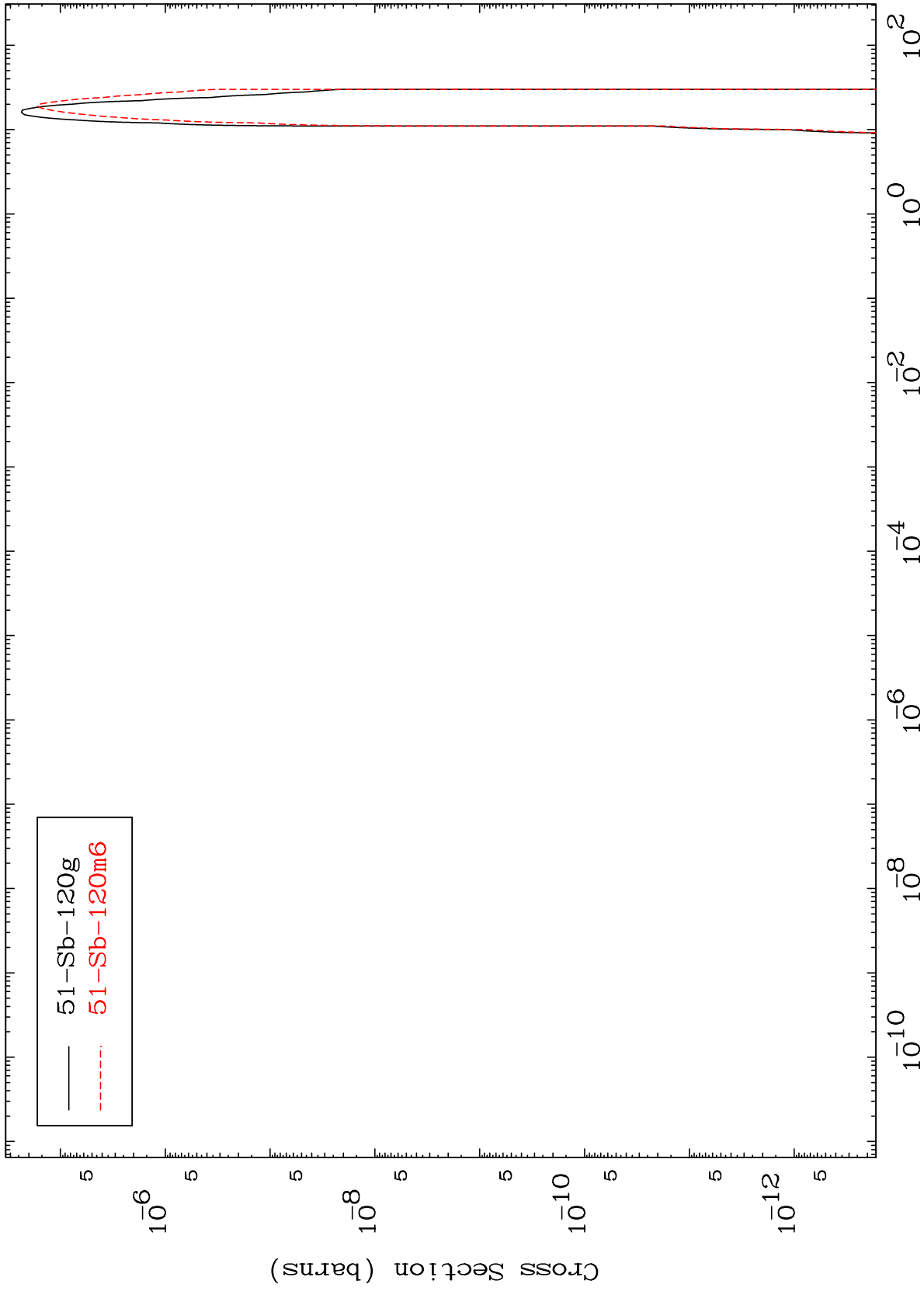
49-In-116

MAT 4934

( $\alpha, \gamma$ )

49-In-116

Radionuclide Production Cross Section



18

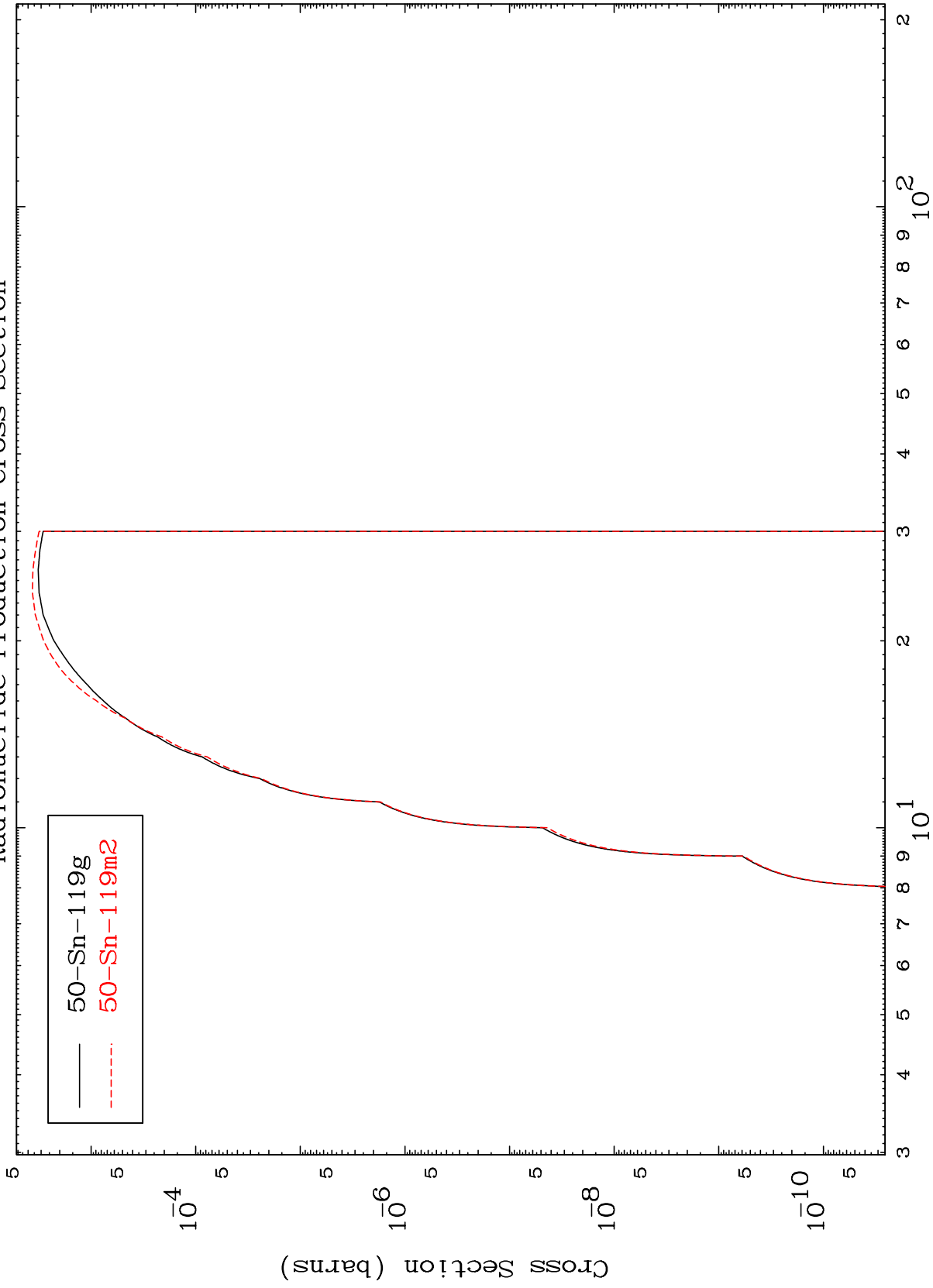
Incident Energy (MeV)

49-In-116

MAT 4934

49-In-116

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



19

Incident Energy (MeV)

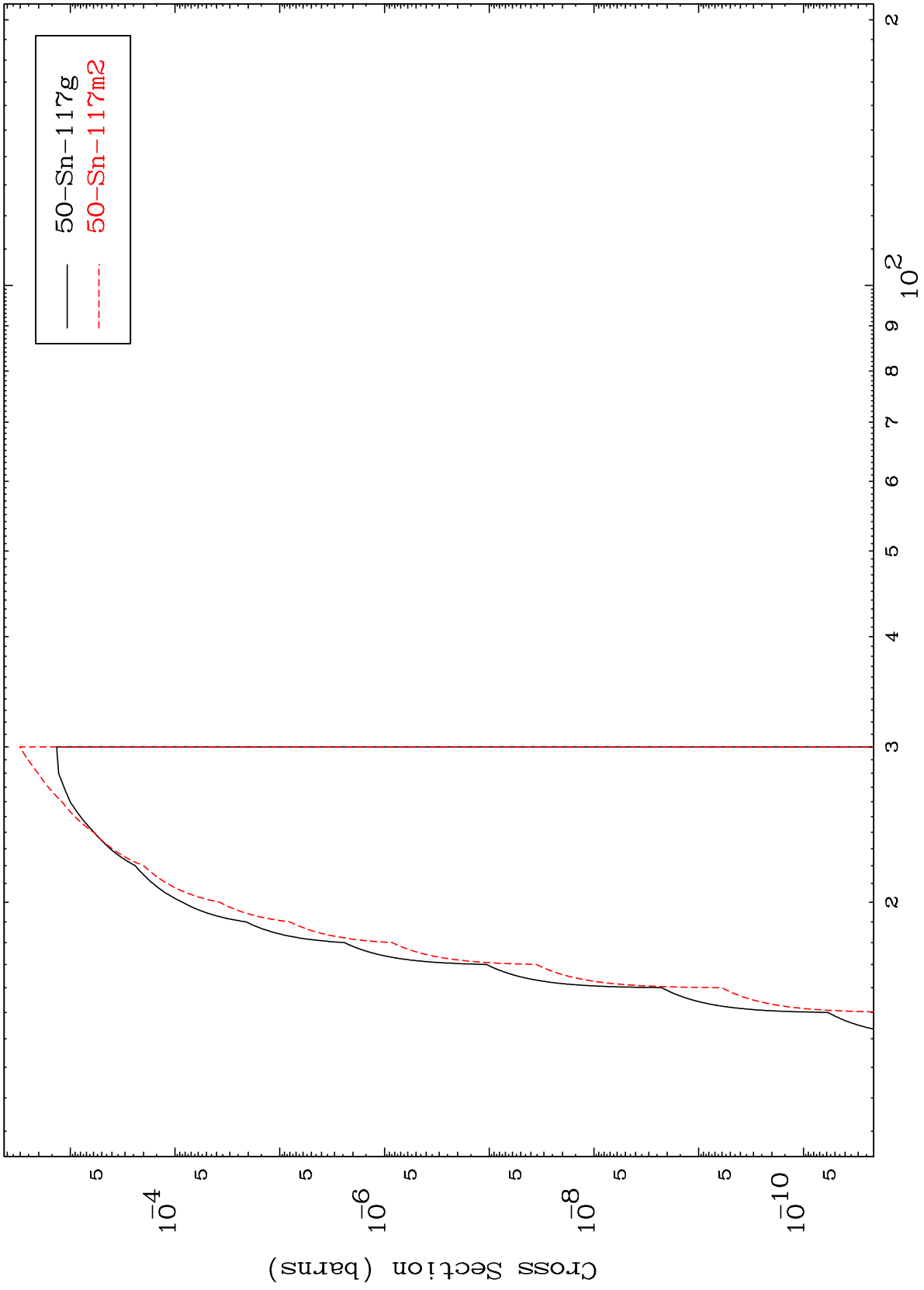
49-In-116

MAT 4934

( $\alpha, t$ )

49-In-116

Radionuclide Production Cross Section



20

Incident Energy (MeV)

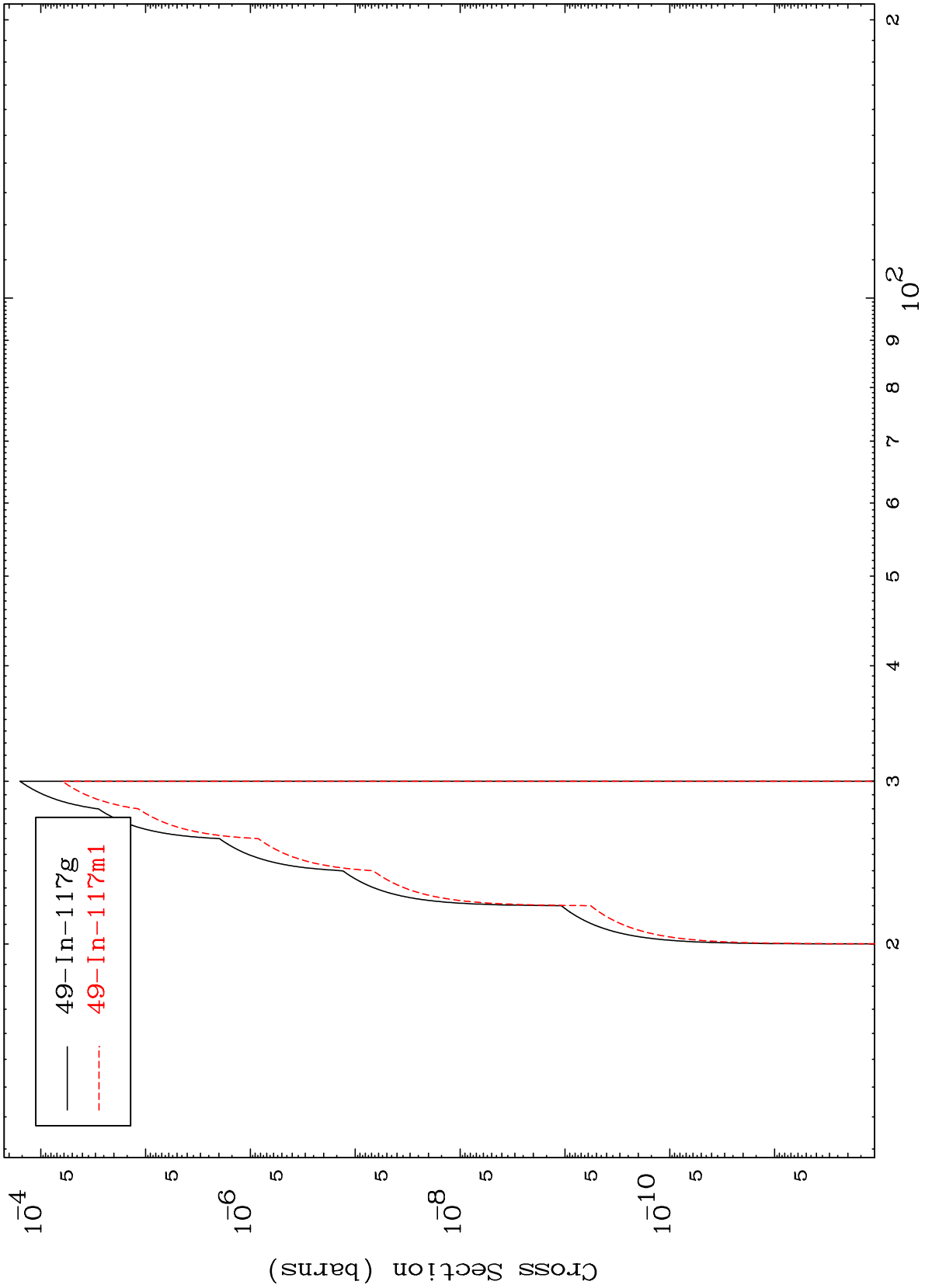
49-In-116

MAT 4934

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

49-In-116

Radionuclide Production Cross Section



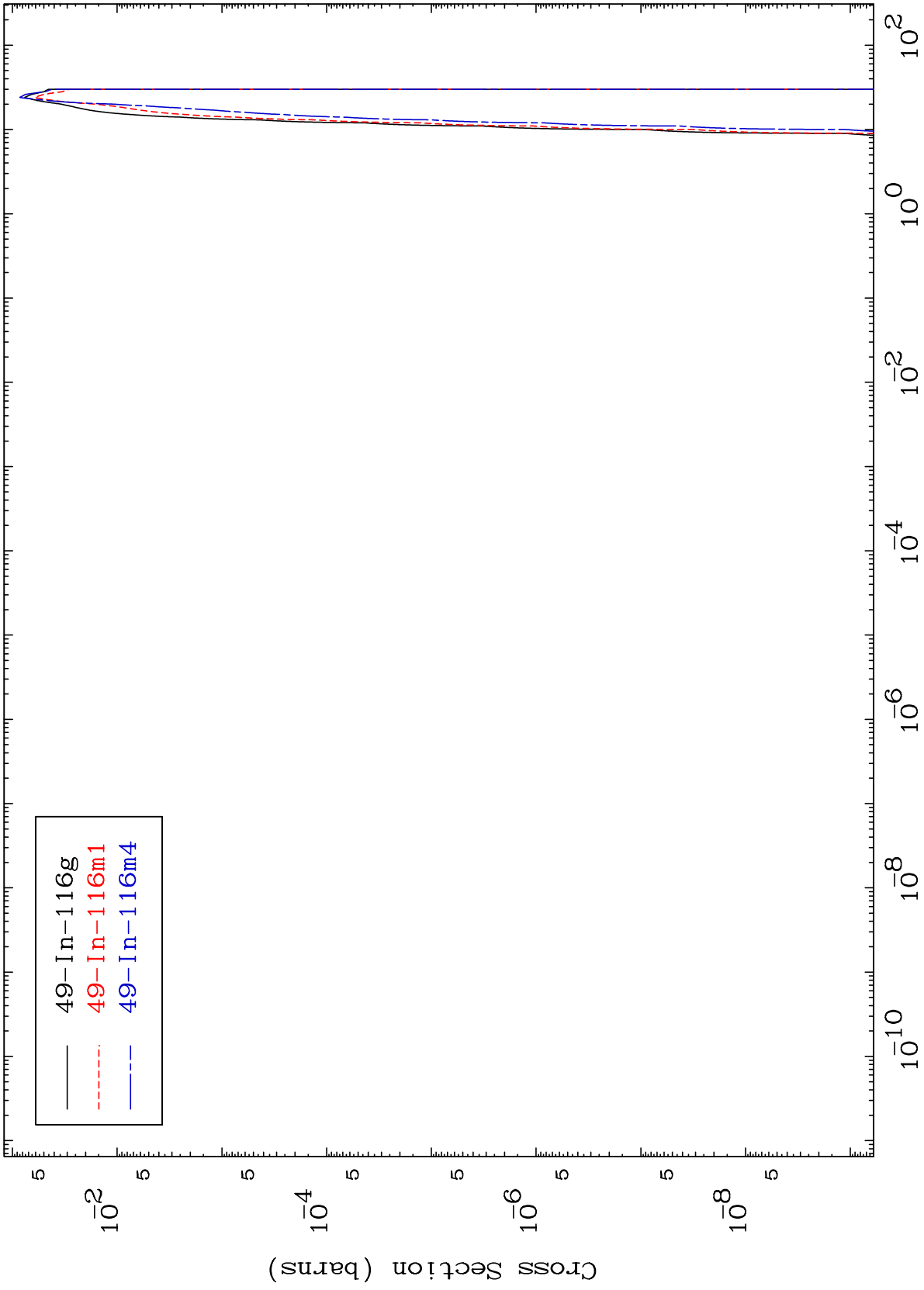
21

49-In-116

MAT 4934

49-In-116

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



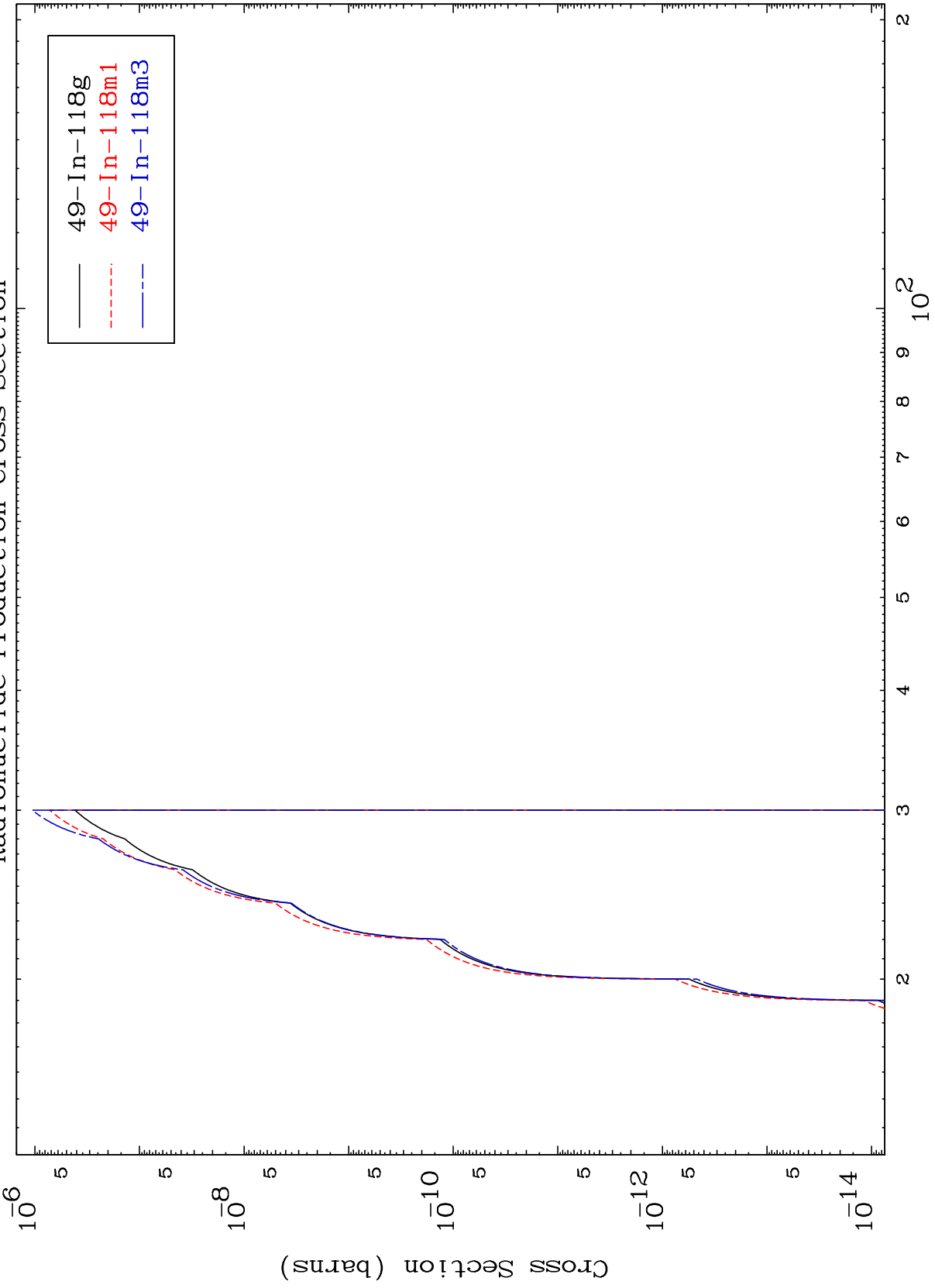
22

49-In-116

MAT 4934

49-In-116

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



23

49-In-116

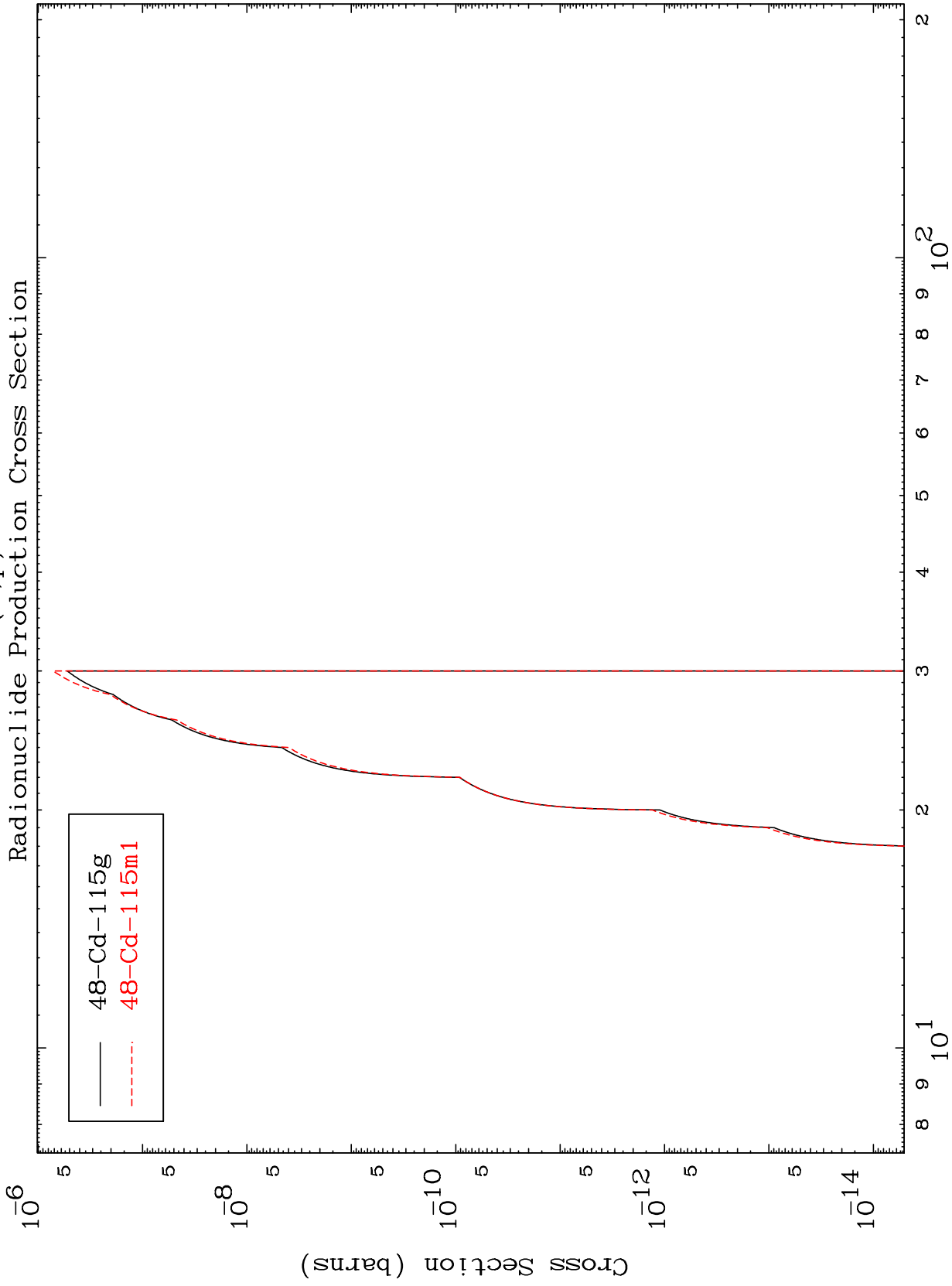
Incident Energy (MeV)



MAT 4934

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

49-In-116



24

Incident Energy (MeV)

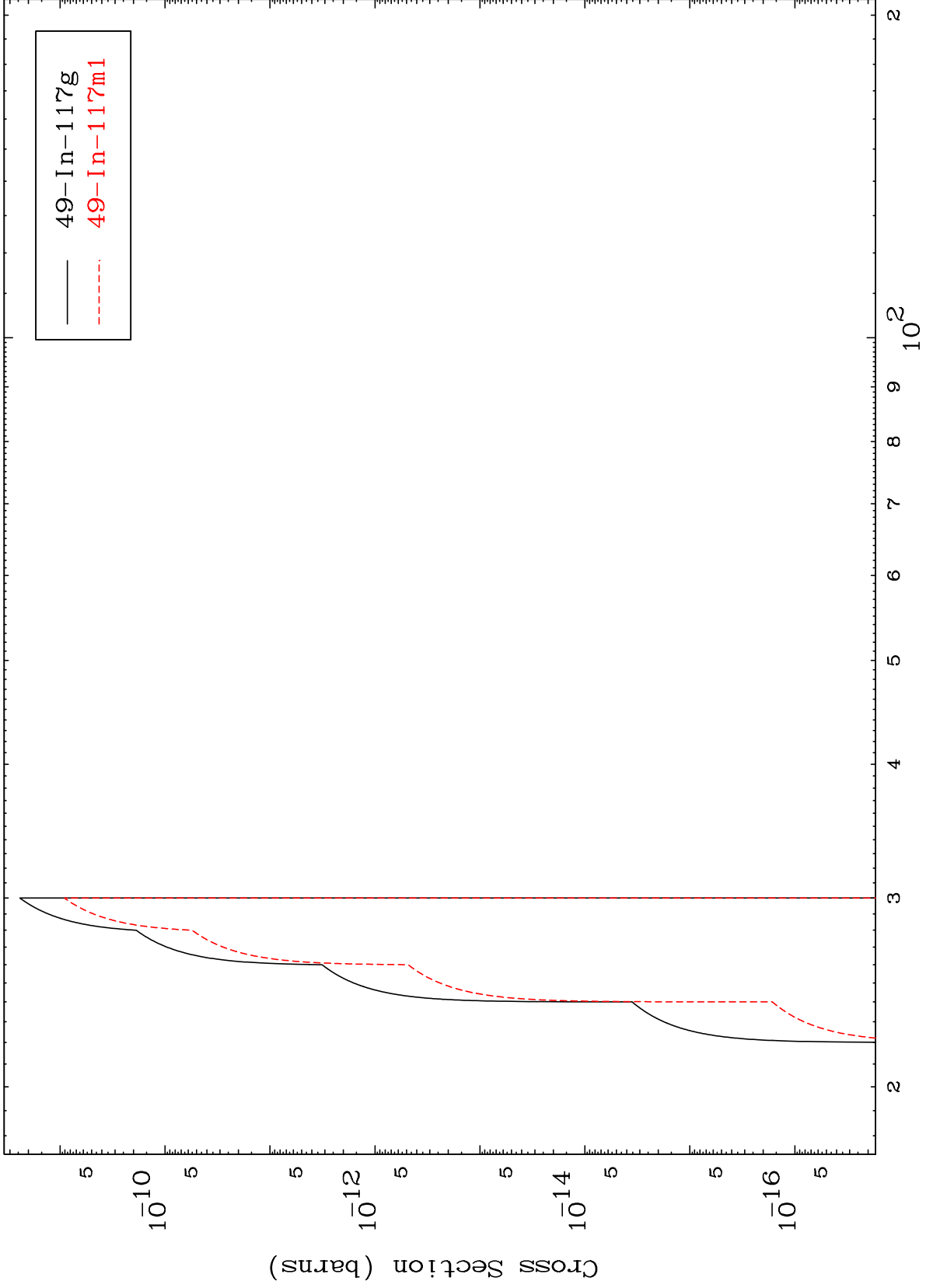
49-In-116

MAT 4934

( $\alpha, p$ ) d

49-In-116

Radionuclide Production Cross Section



25

Incident Energy (MeV)

49-In-116