

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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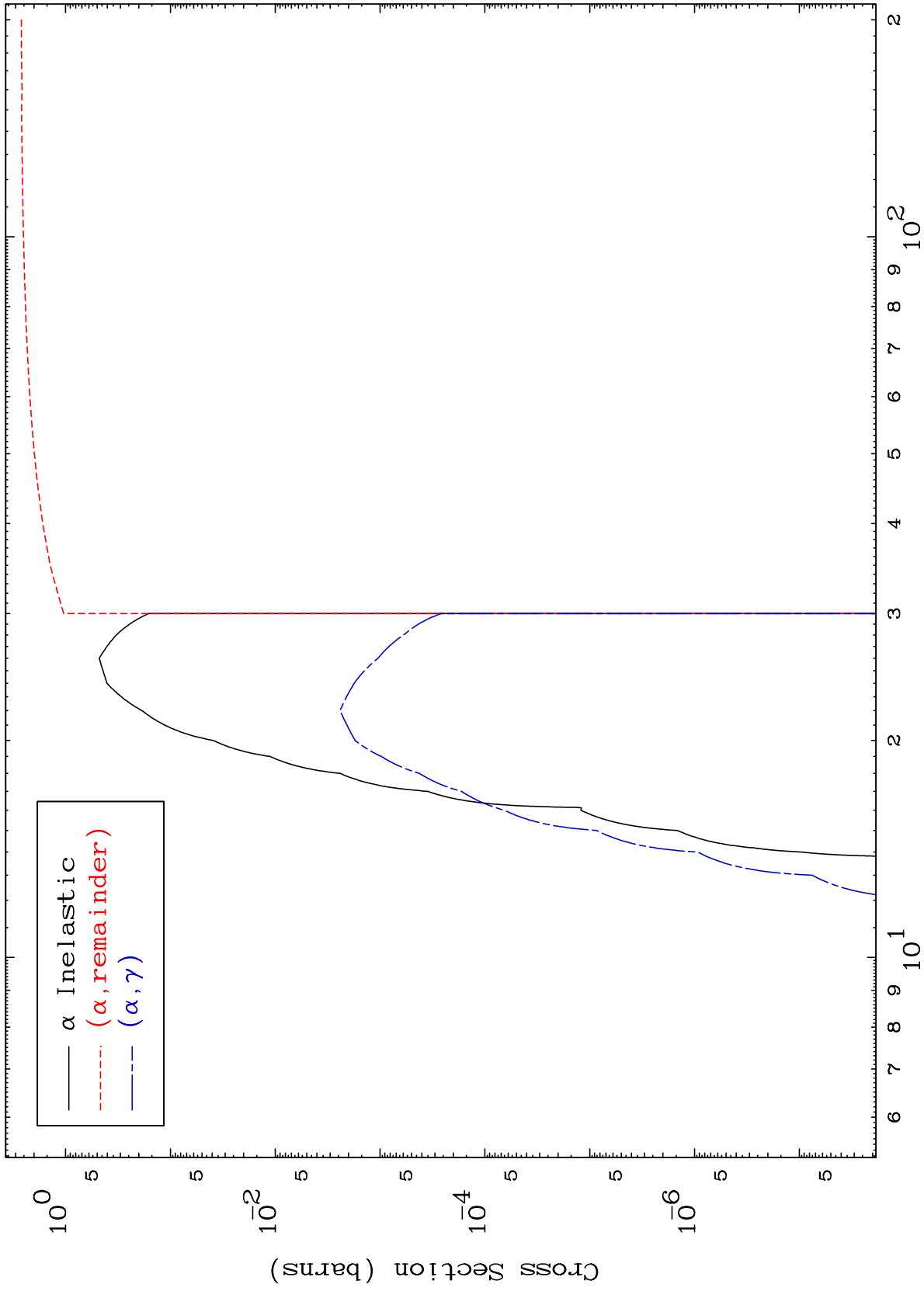
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8092

0 Kelvin  $\alpha$  Major  
Cross Sections

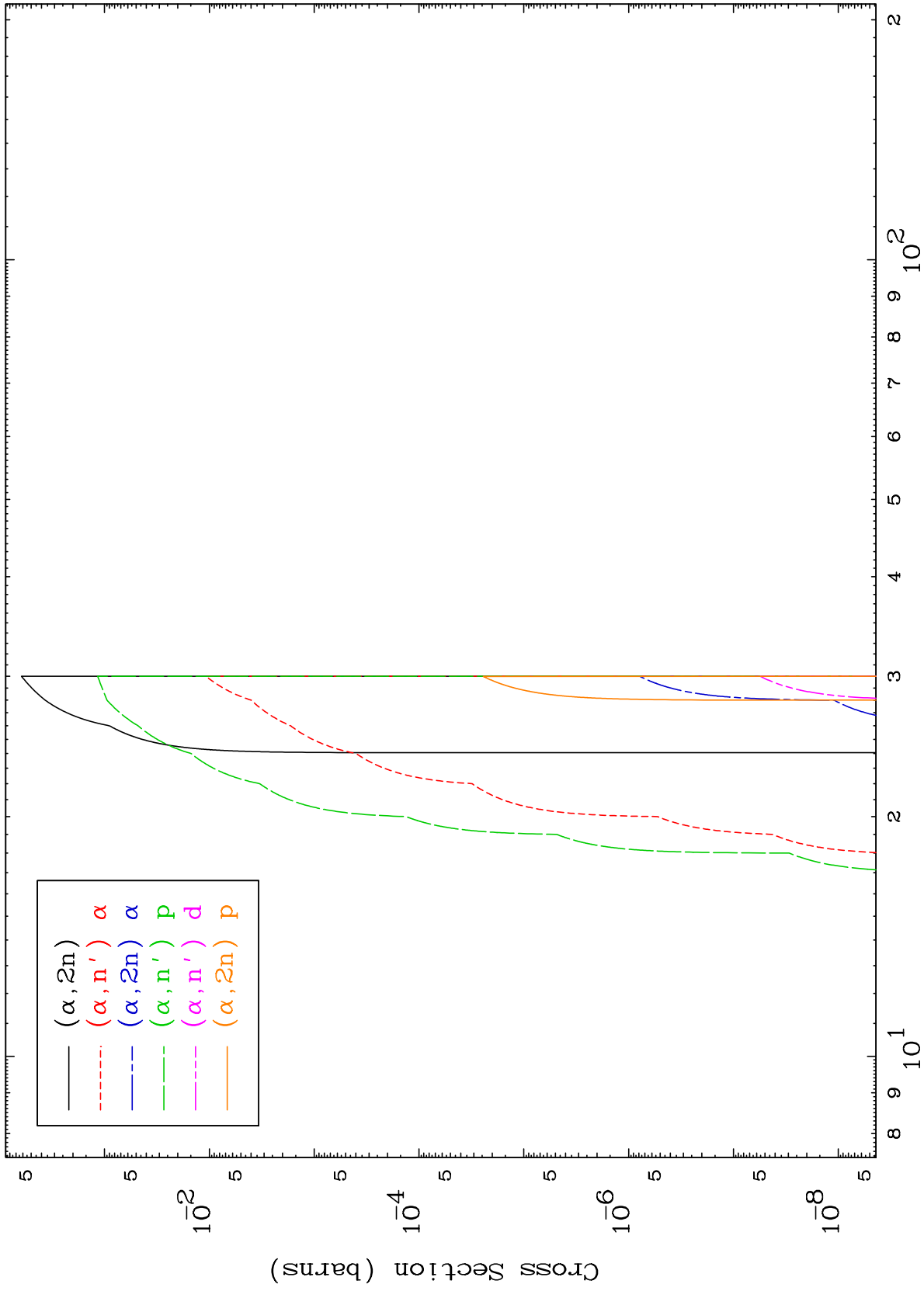
81-T1-192

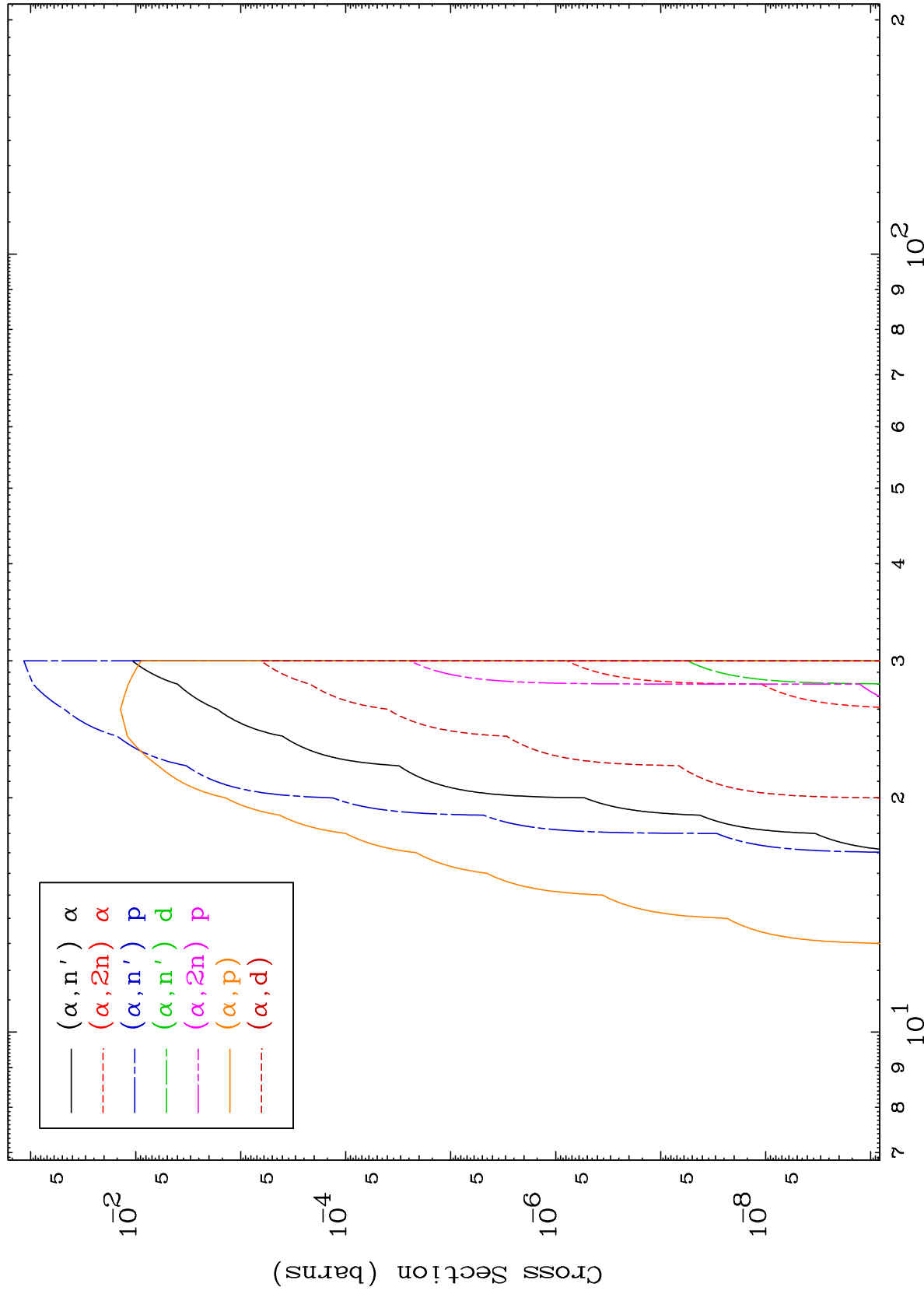


1

Incident Energy (MeV)

81-T1-192

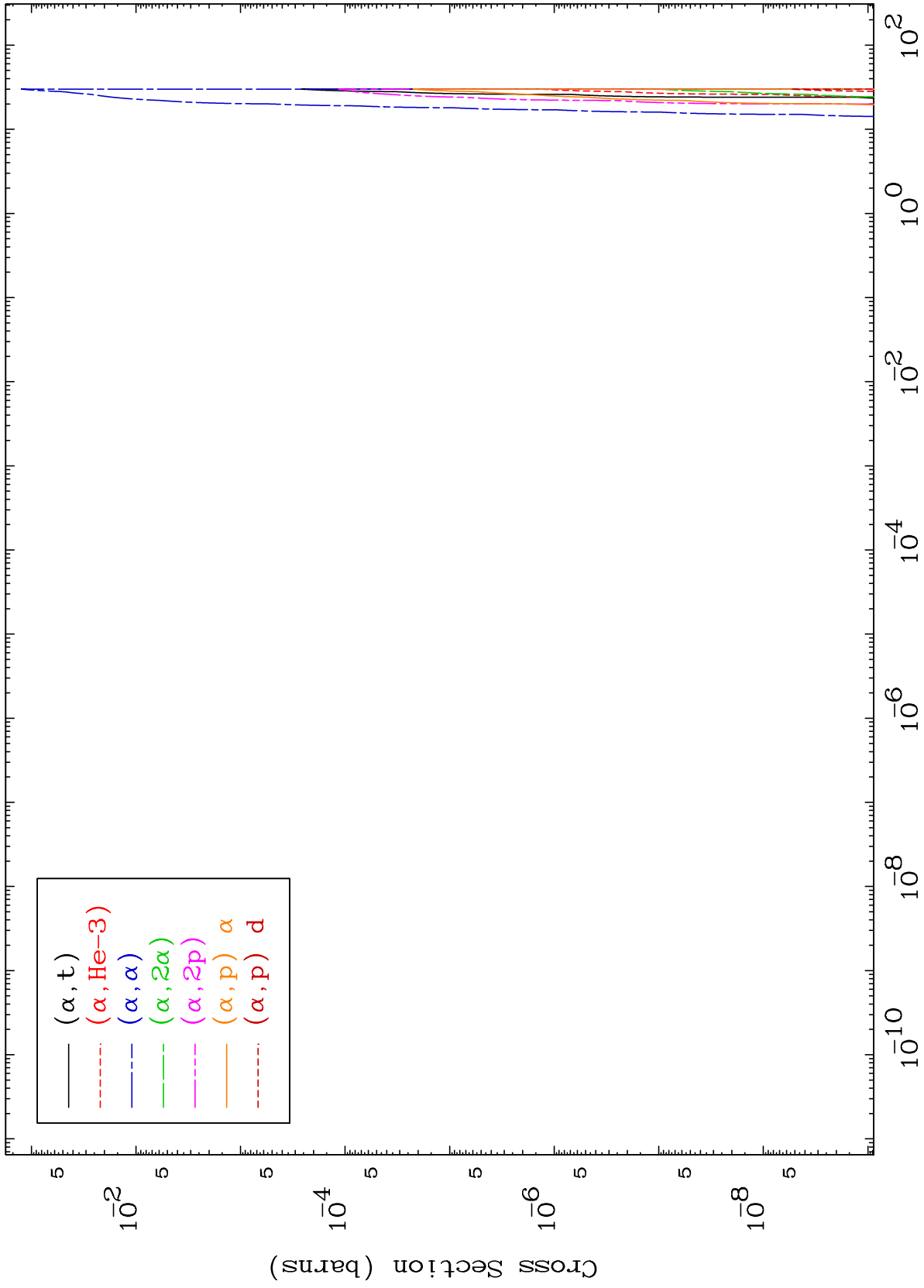


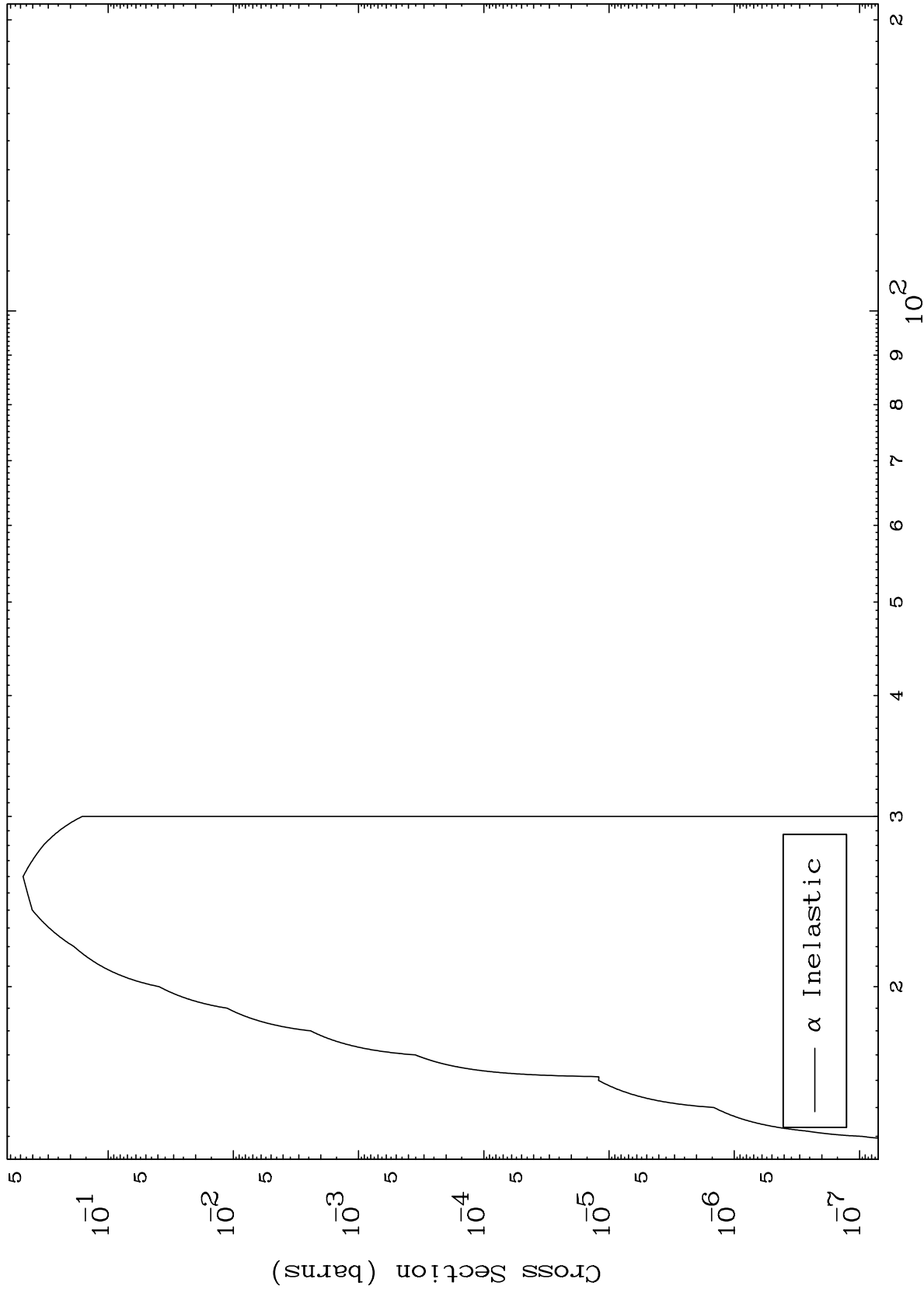


MAT 8092

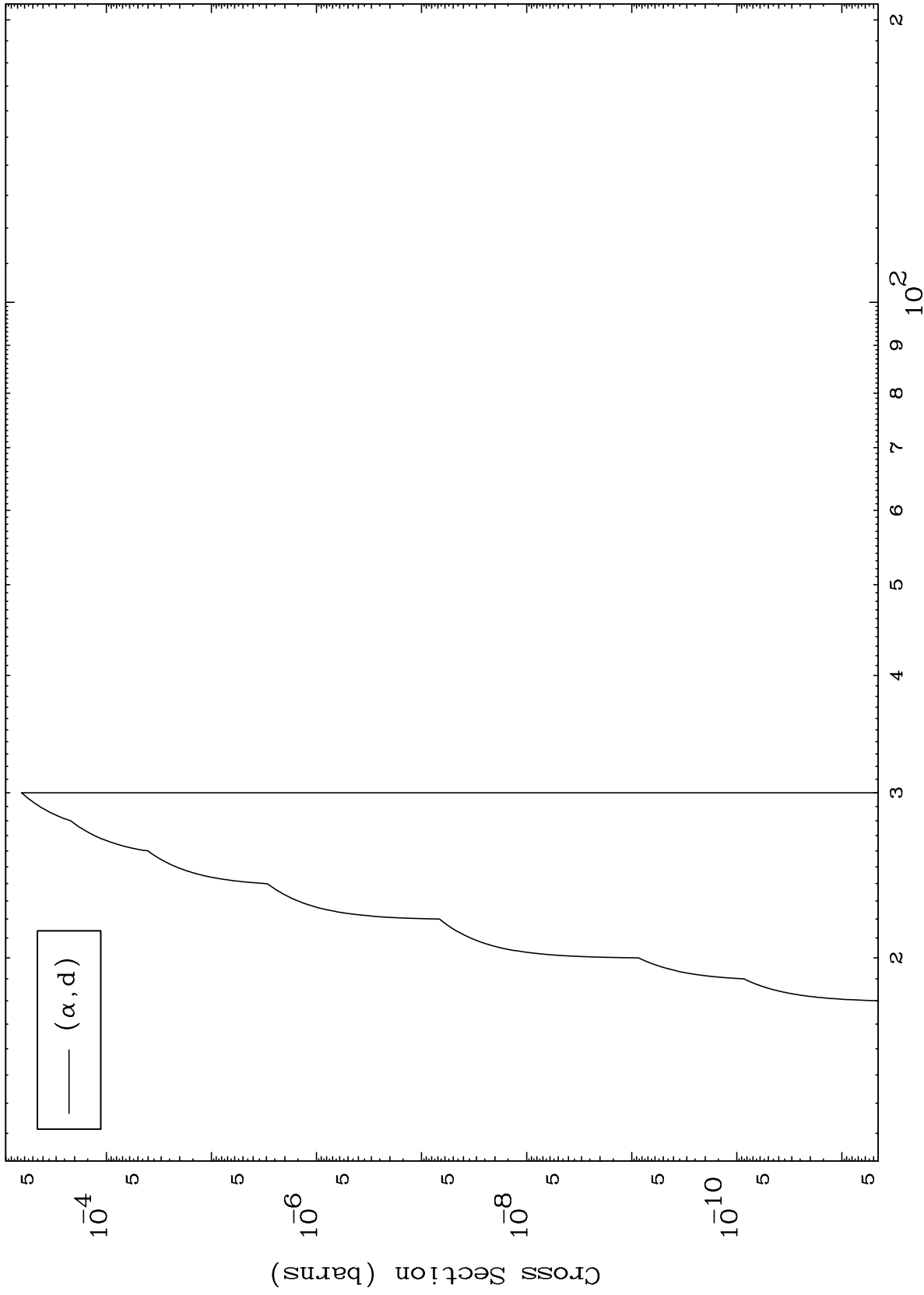
$\alpha$  Charged Particle  
0 Kelvin Cross Sections

81-Tl-192

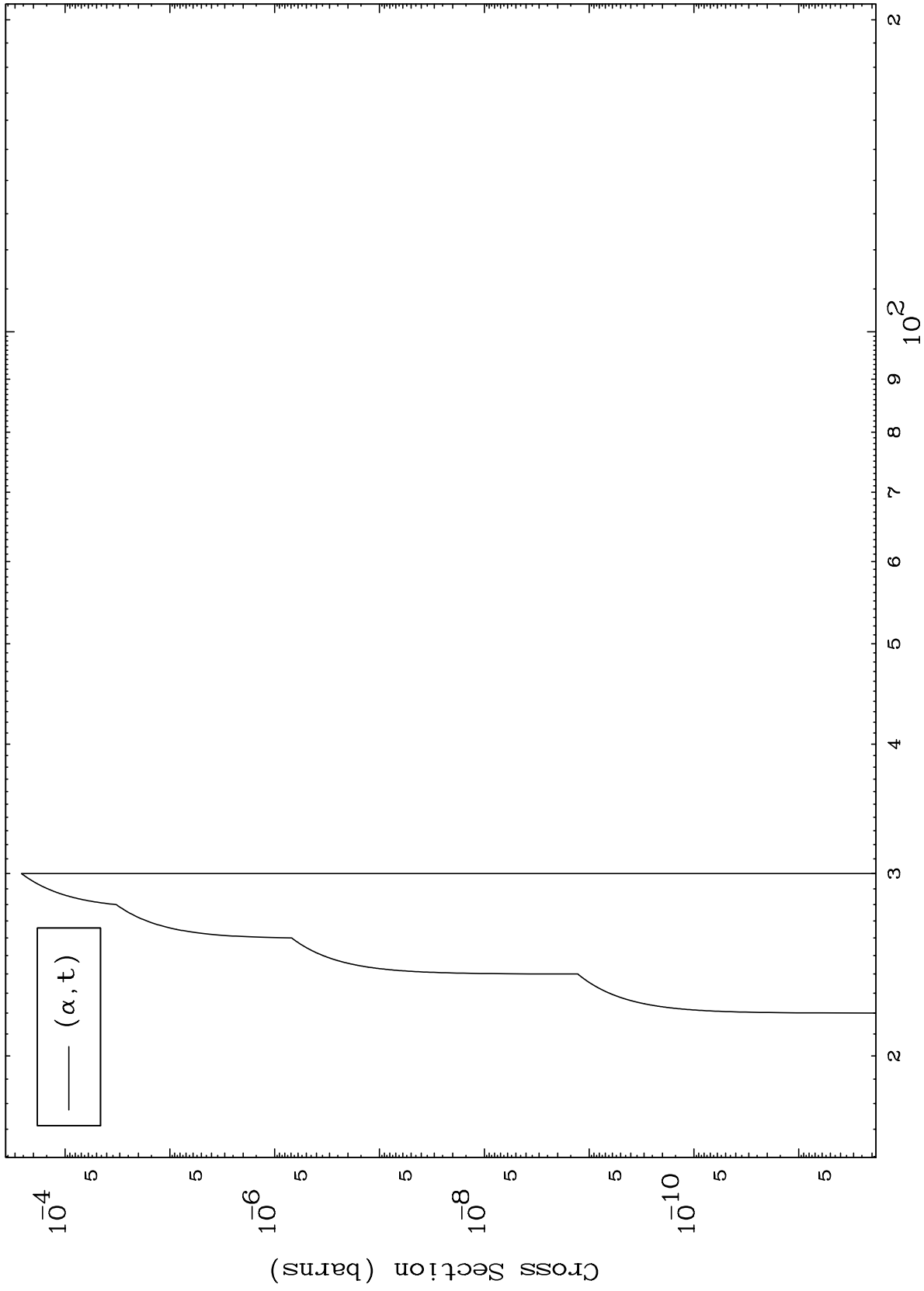


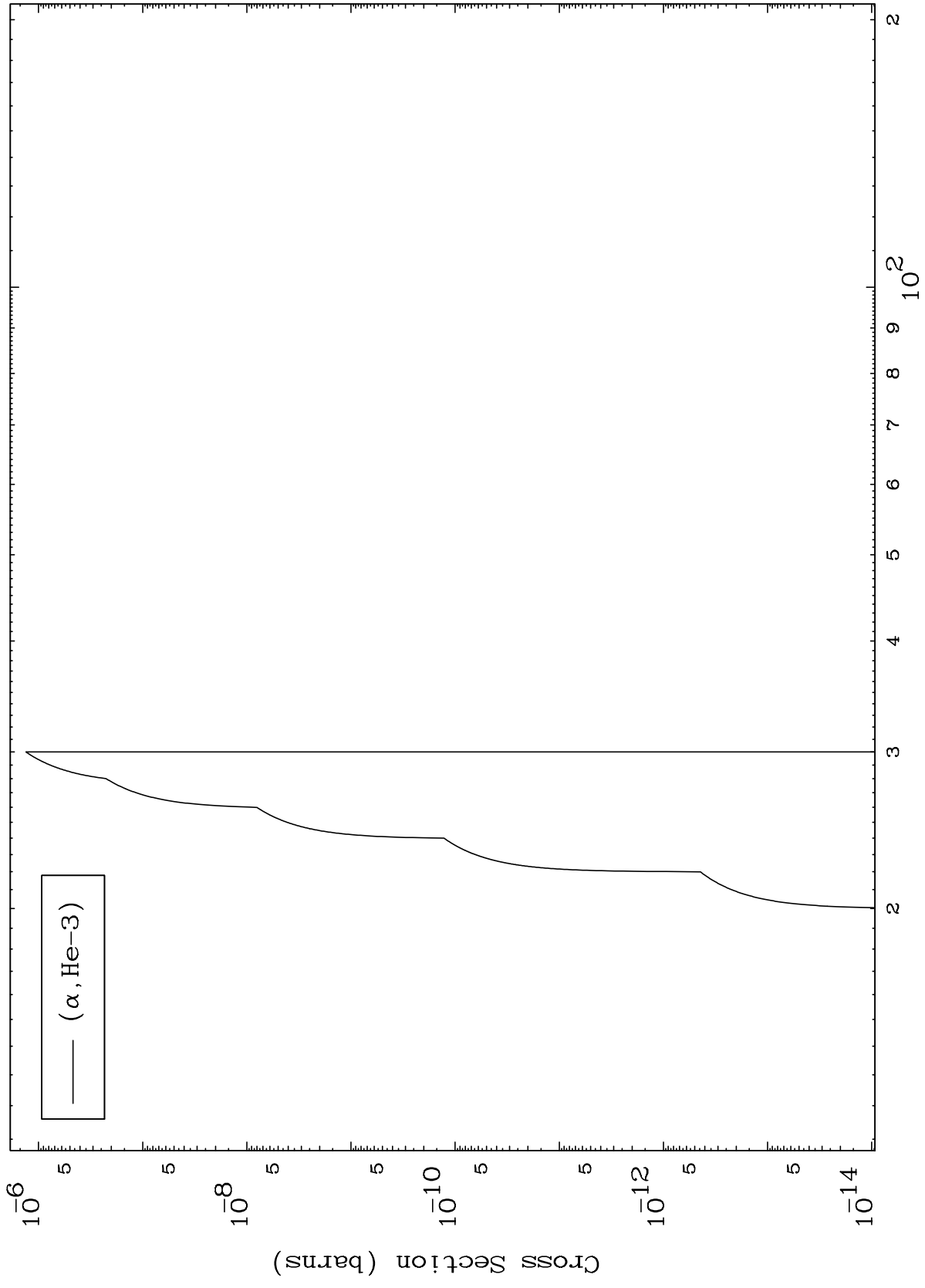








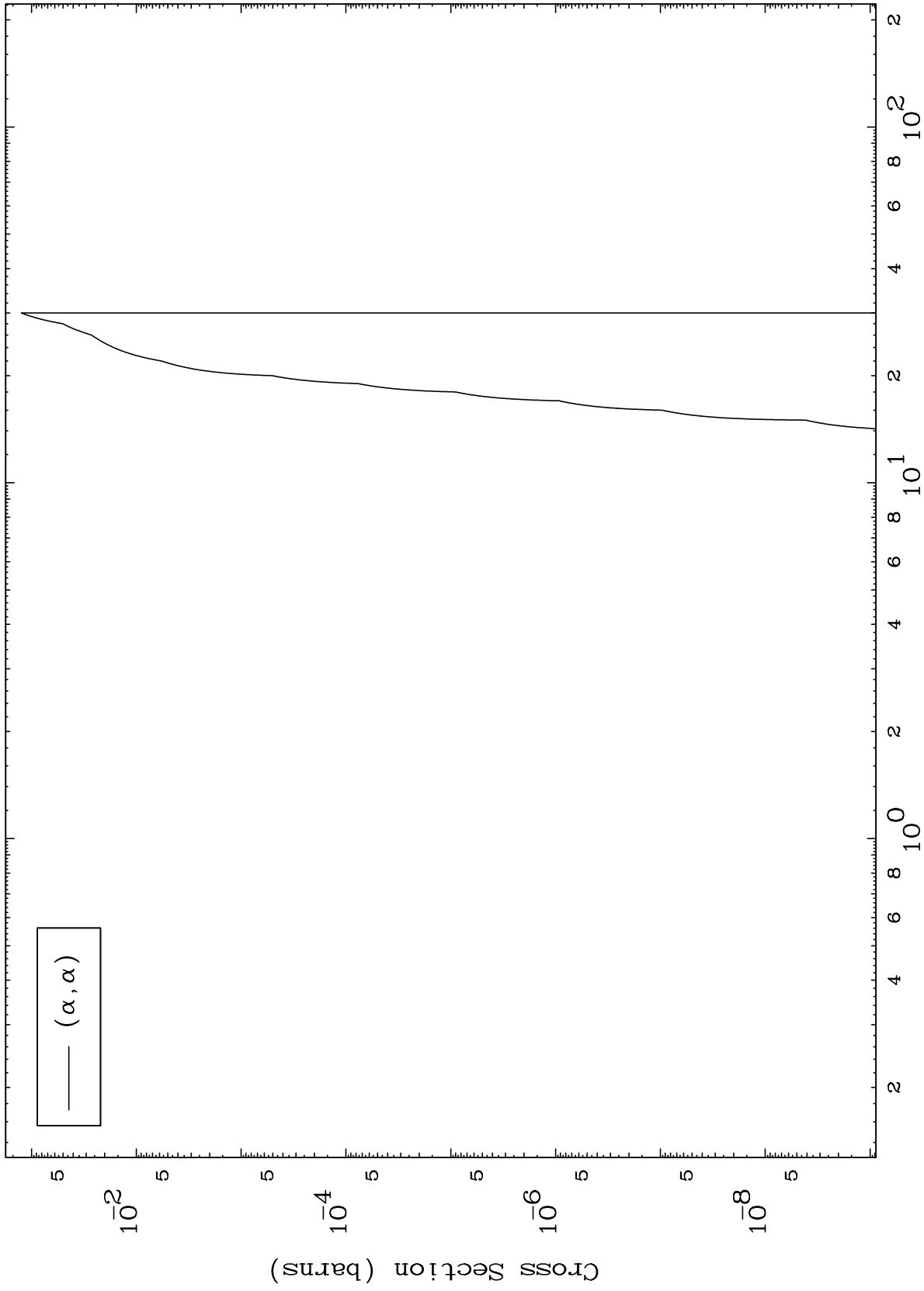




MAT 8092

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

81-T1-192

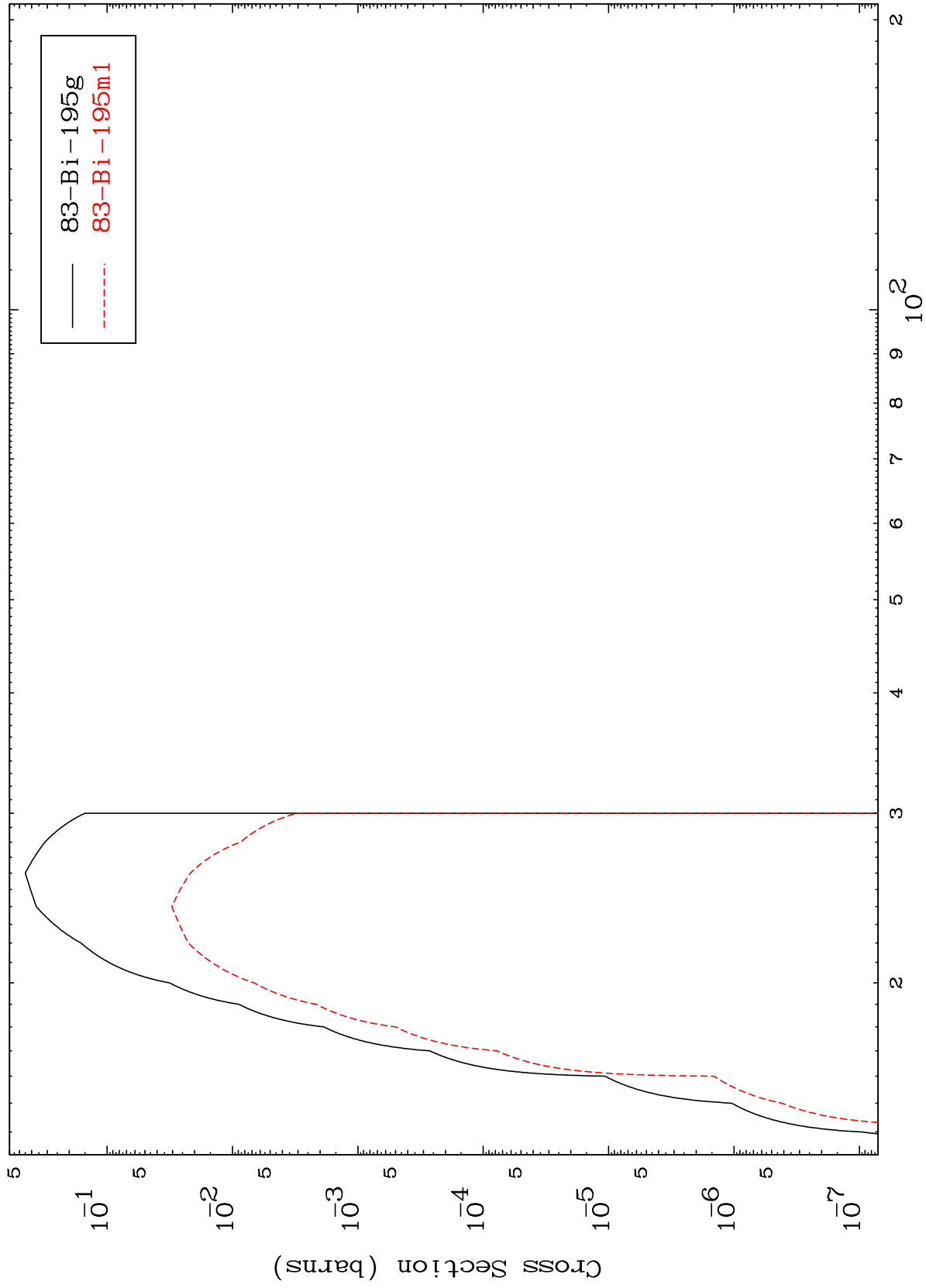


10

Incident Energy (MeV)

81-T1-192

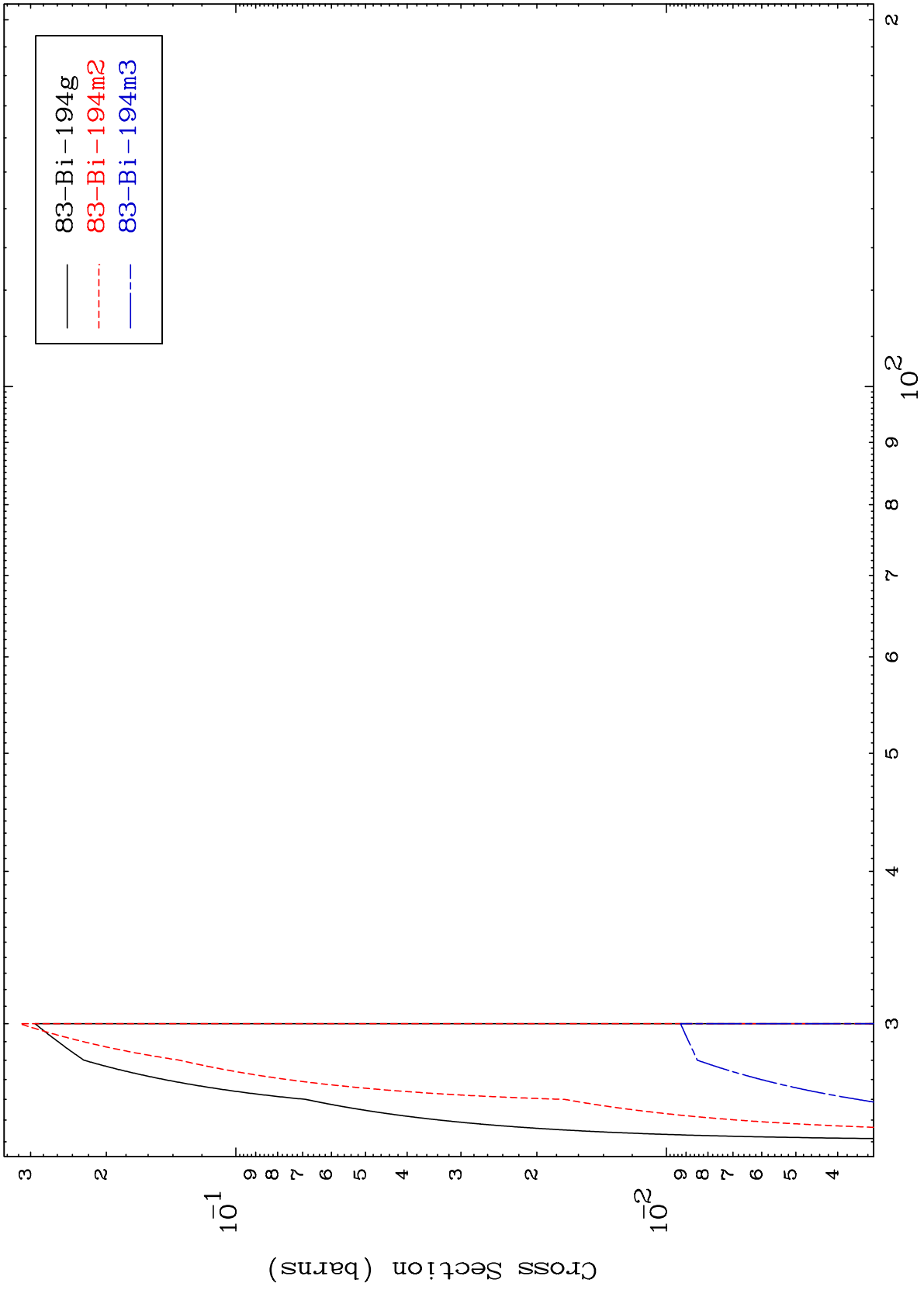
Radionuclide Production Cross Section



MAT 8092

81-Tl-192

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



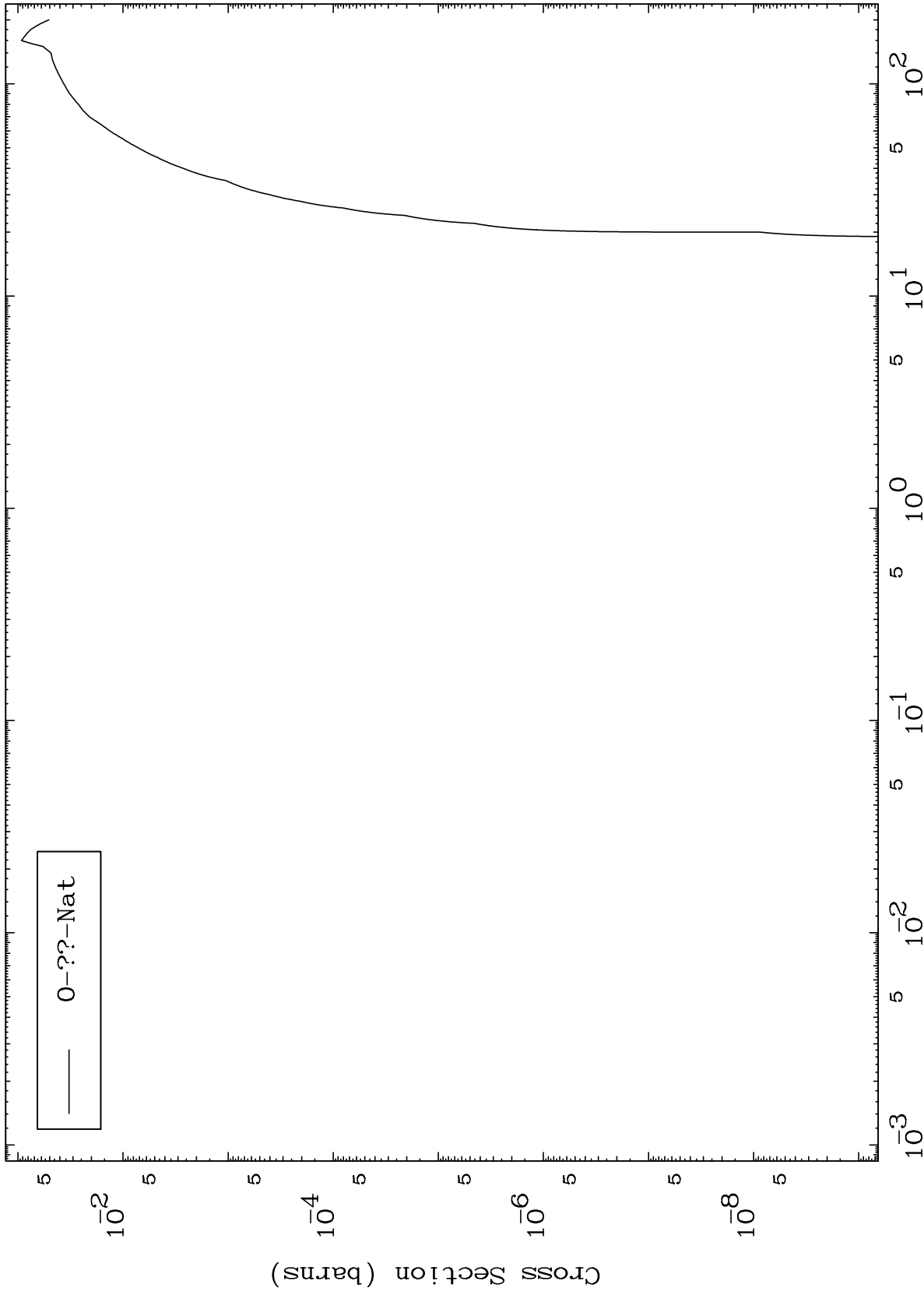
12

81-Tl-192

MAT 8092

$\alpha$  Fission  
Radionuclide Production Cross Section

81-Tl-192



13

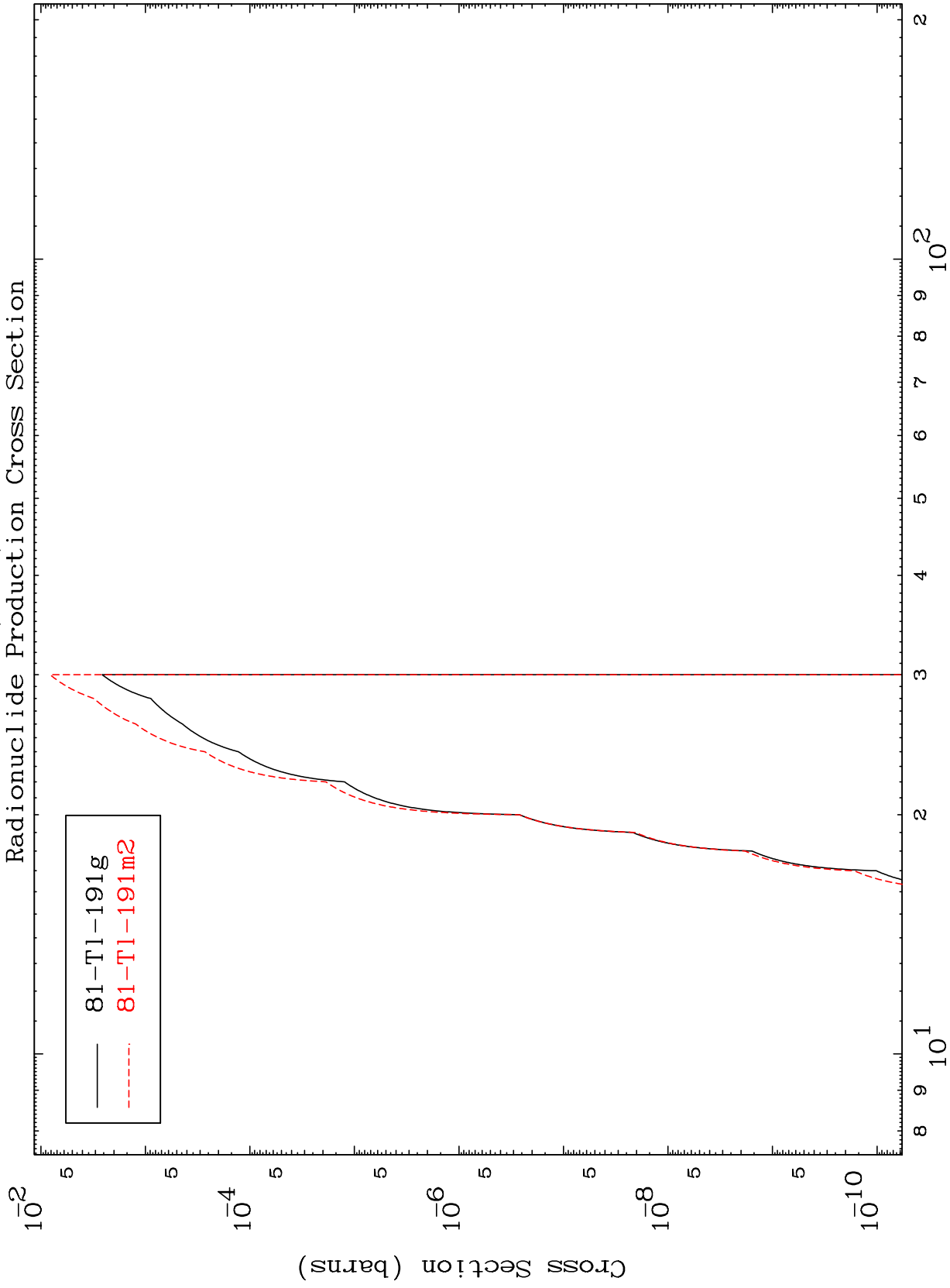
Incident Energy (MeV)

81-Tl-192

MAT 8092

81-Tl-192

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



14

Incident Energy (MeV)

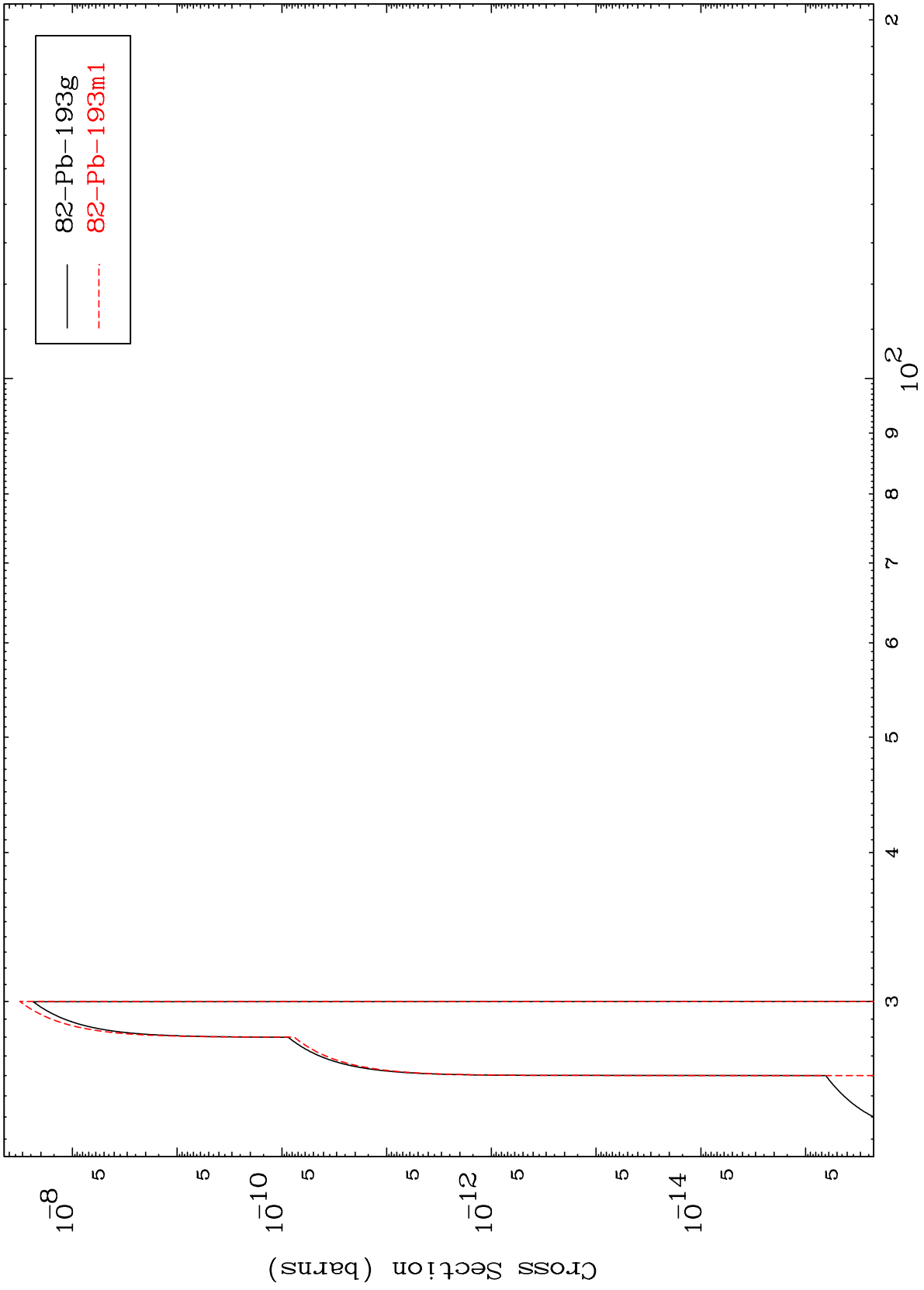
81-Tl-192

MAT 8092

( $\alpha, n'$ ) d

81-T1-192

Radionuclide Production Cross Section



15

Incident Energy (MeV)

81-T1-192

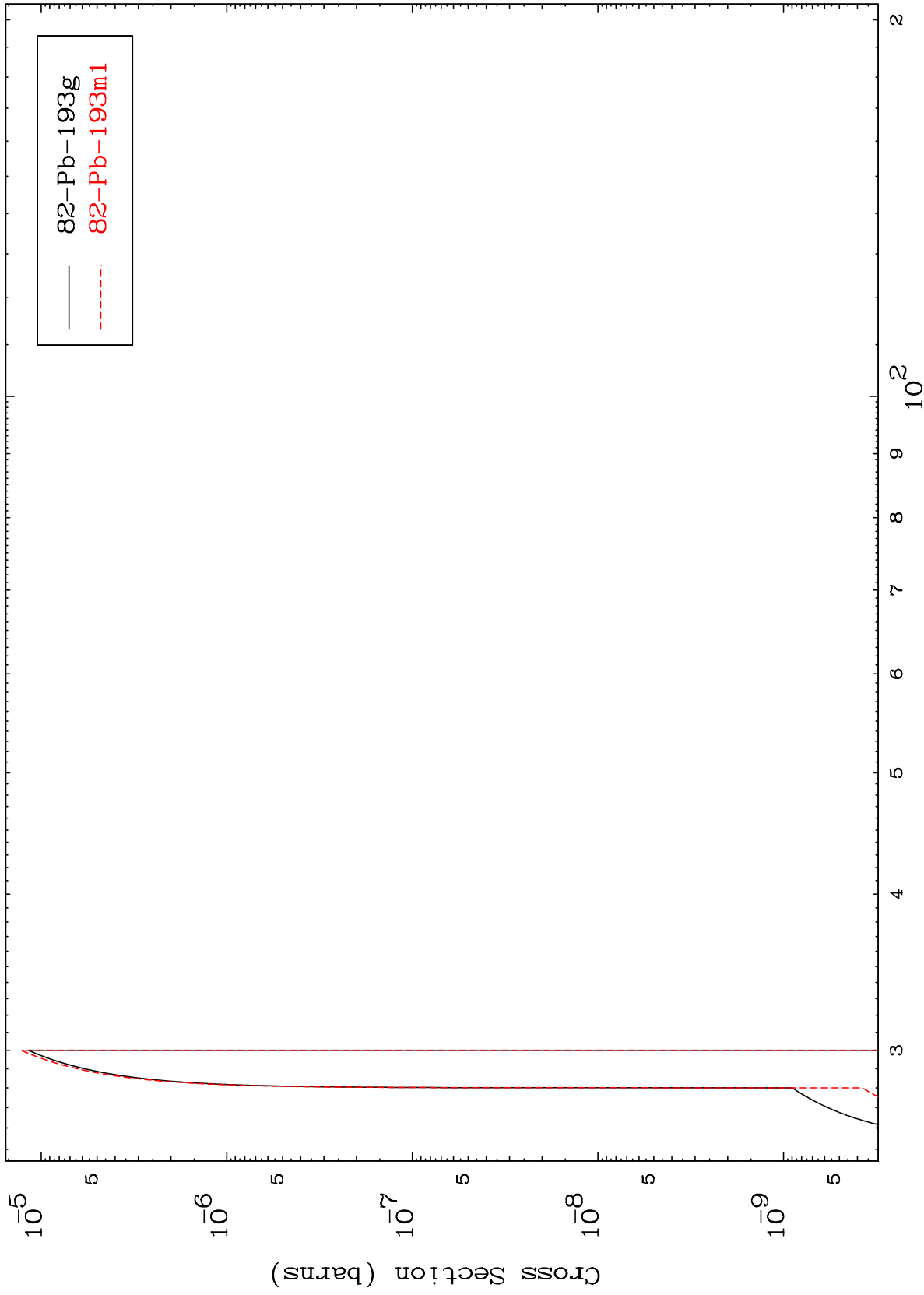


MAT 8092

( $\alpha, 2n$ ) p

81-T1-192

Radionuclide Production Cross Section



16

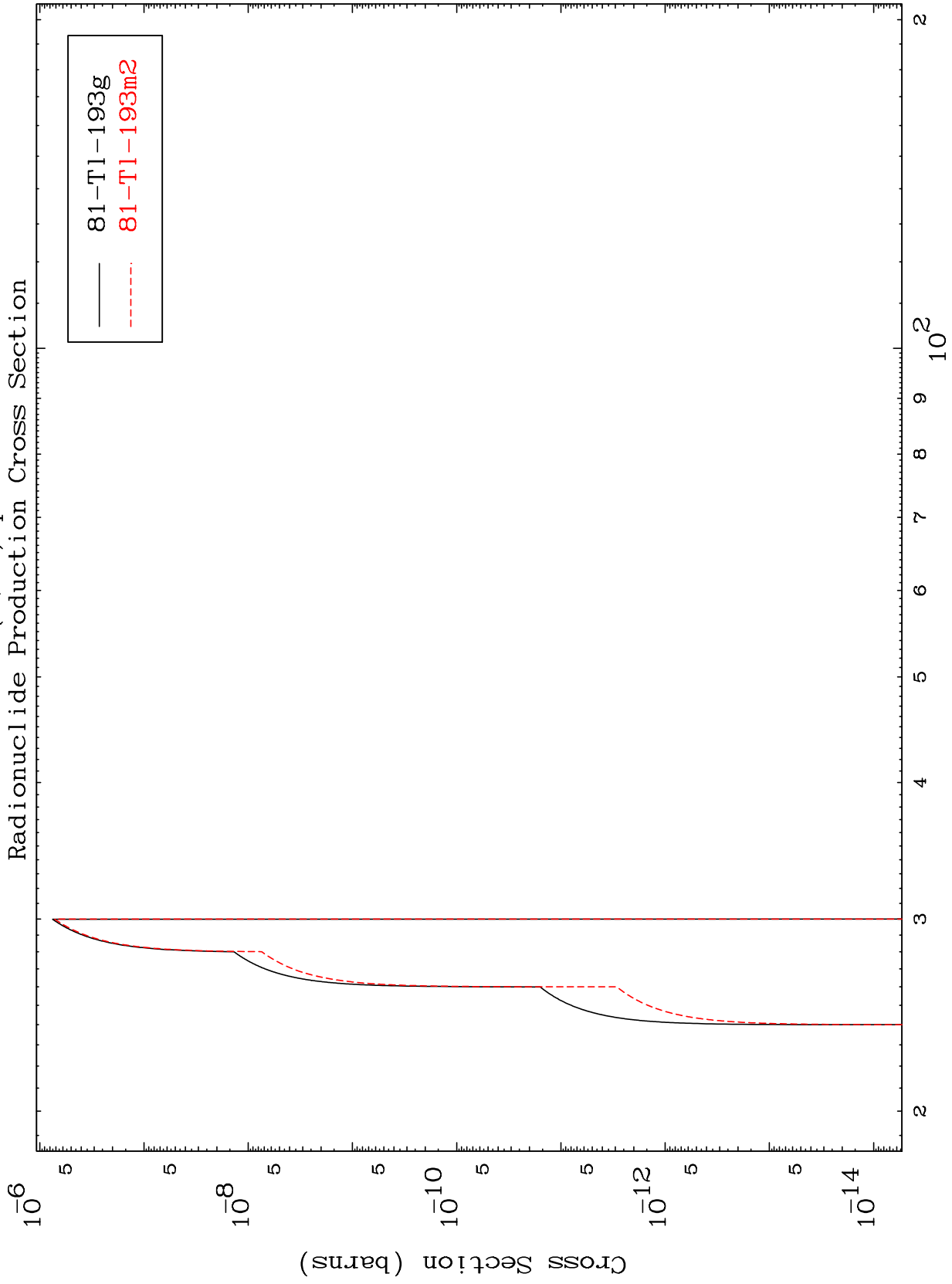
Incident Energy (MeV)

81-T1-192

MAT 8092

( $\alpha, 2n$ ) p

81-Tl-192

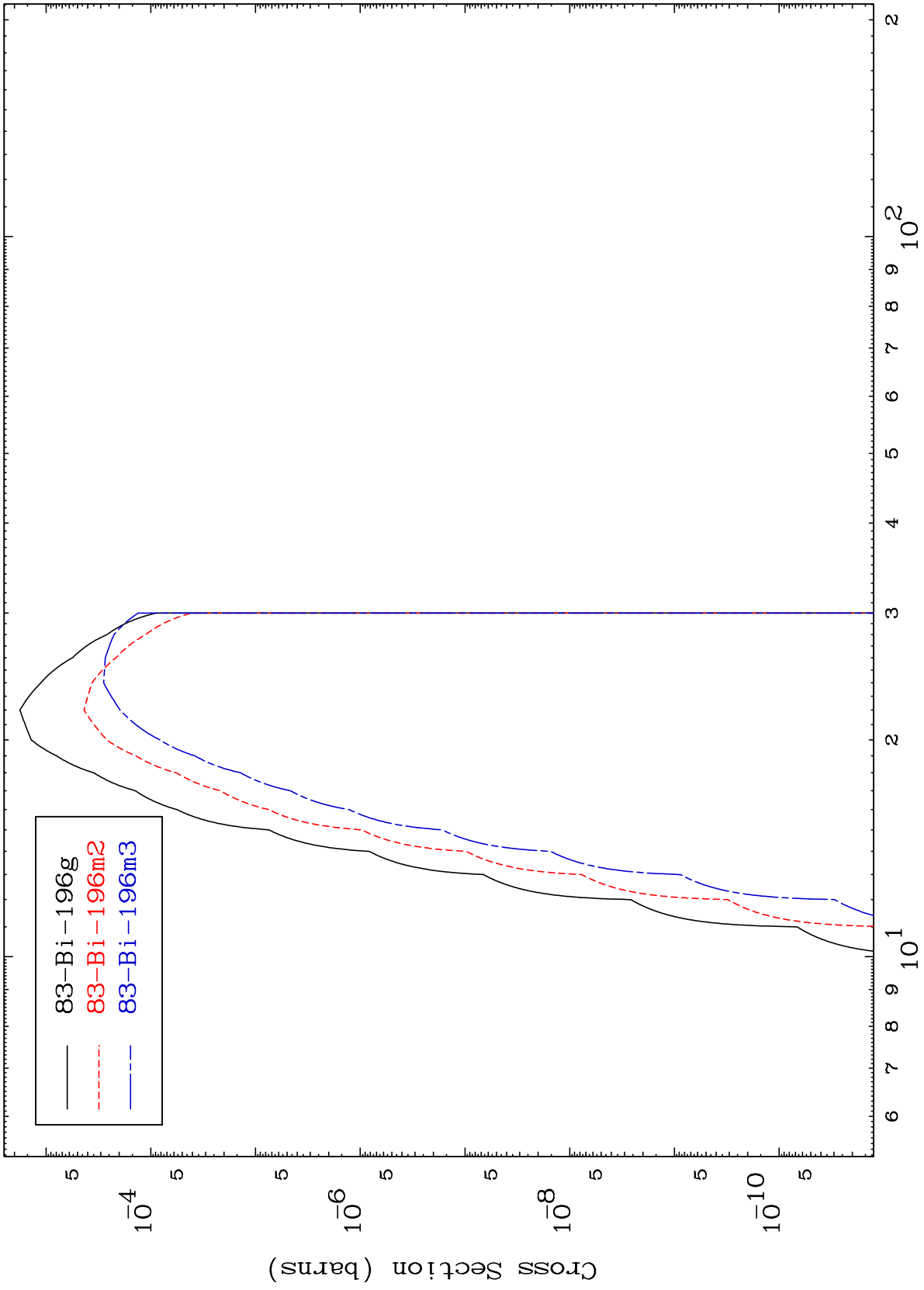


17

Incident Energy (MeV)

81-Tl-192

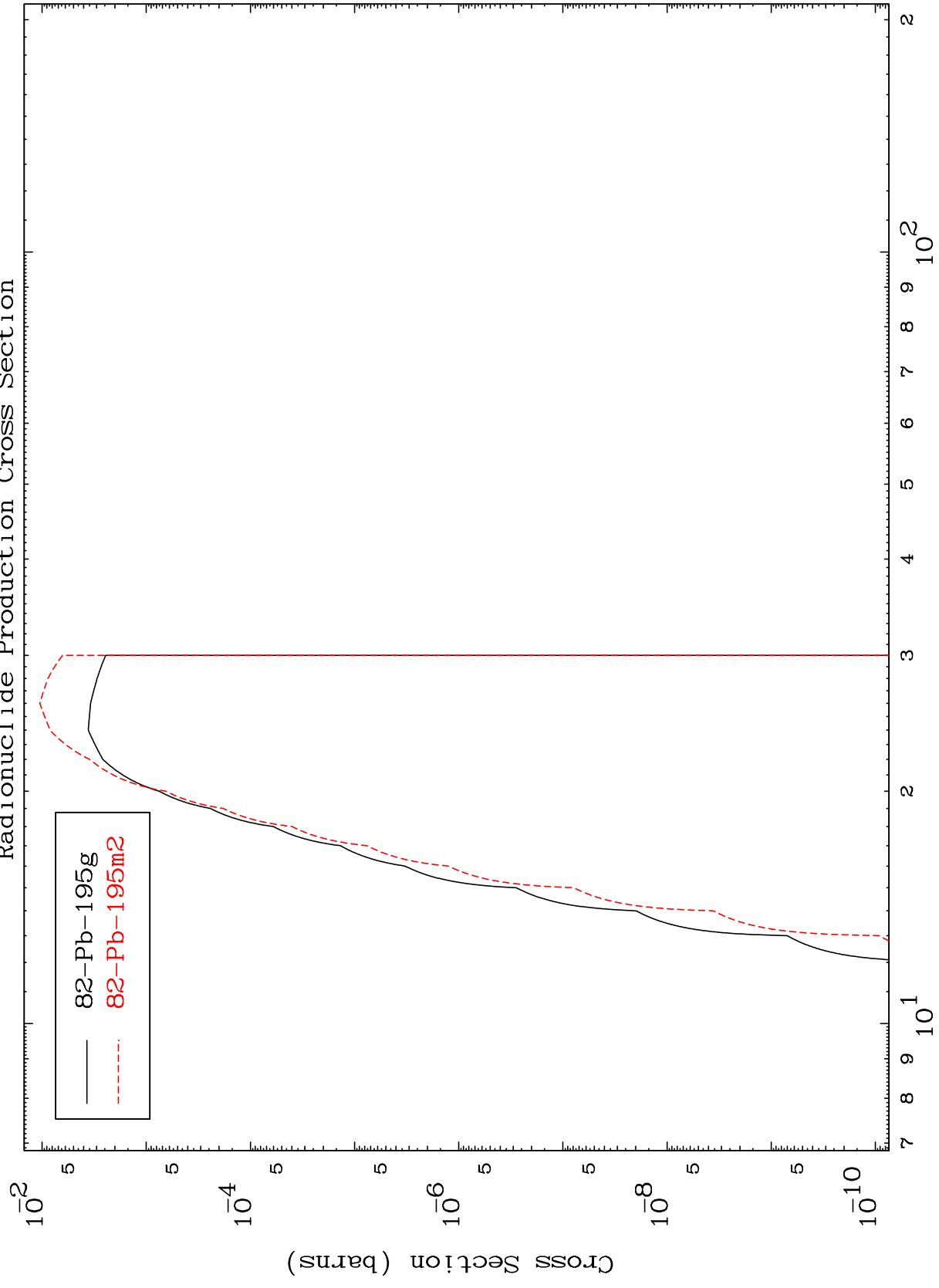
Radionuclide Production Cross Section ( $\alpha, \gamma$ )



MAT 8092

81-T1-192

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



82-Pb-195g  
82-Pb-195m2

19

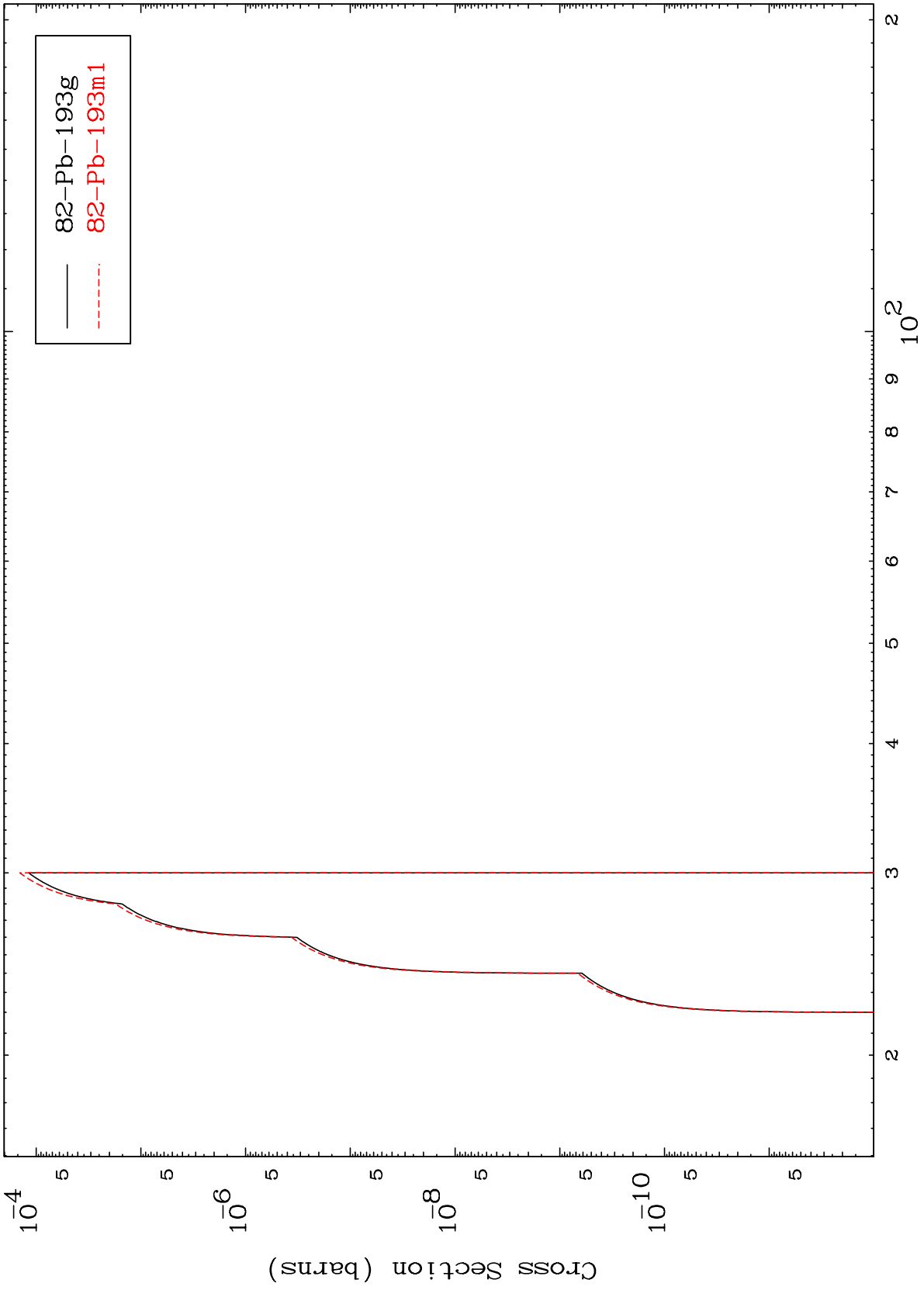
Incident Energy (MeV)

81-T1-192

MAT 8092

81-T1-192

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



20

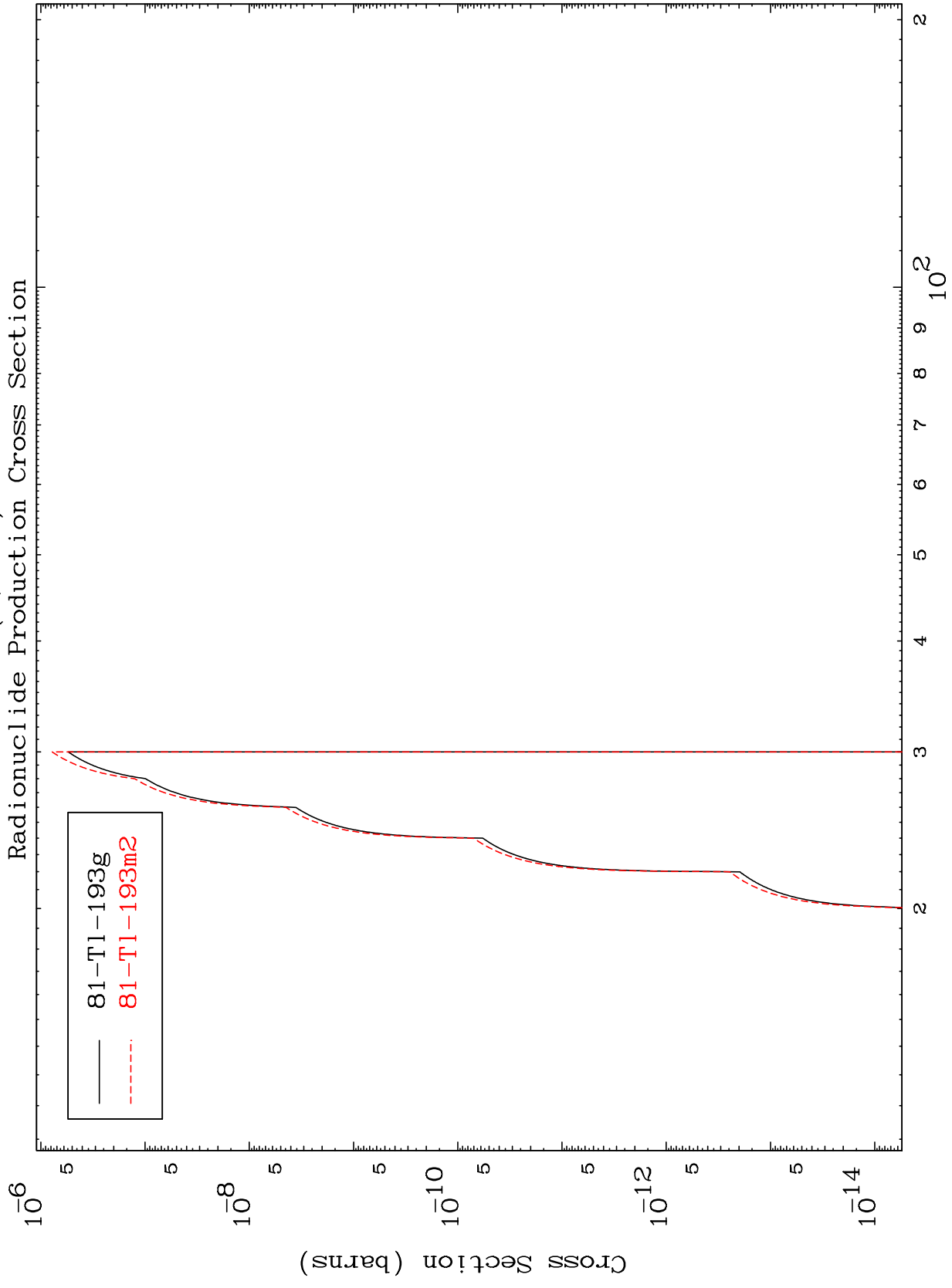
Incident Energy (MeV)

81-T1-192

MAT 8092

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

81-Tl-192

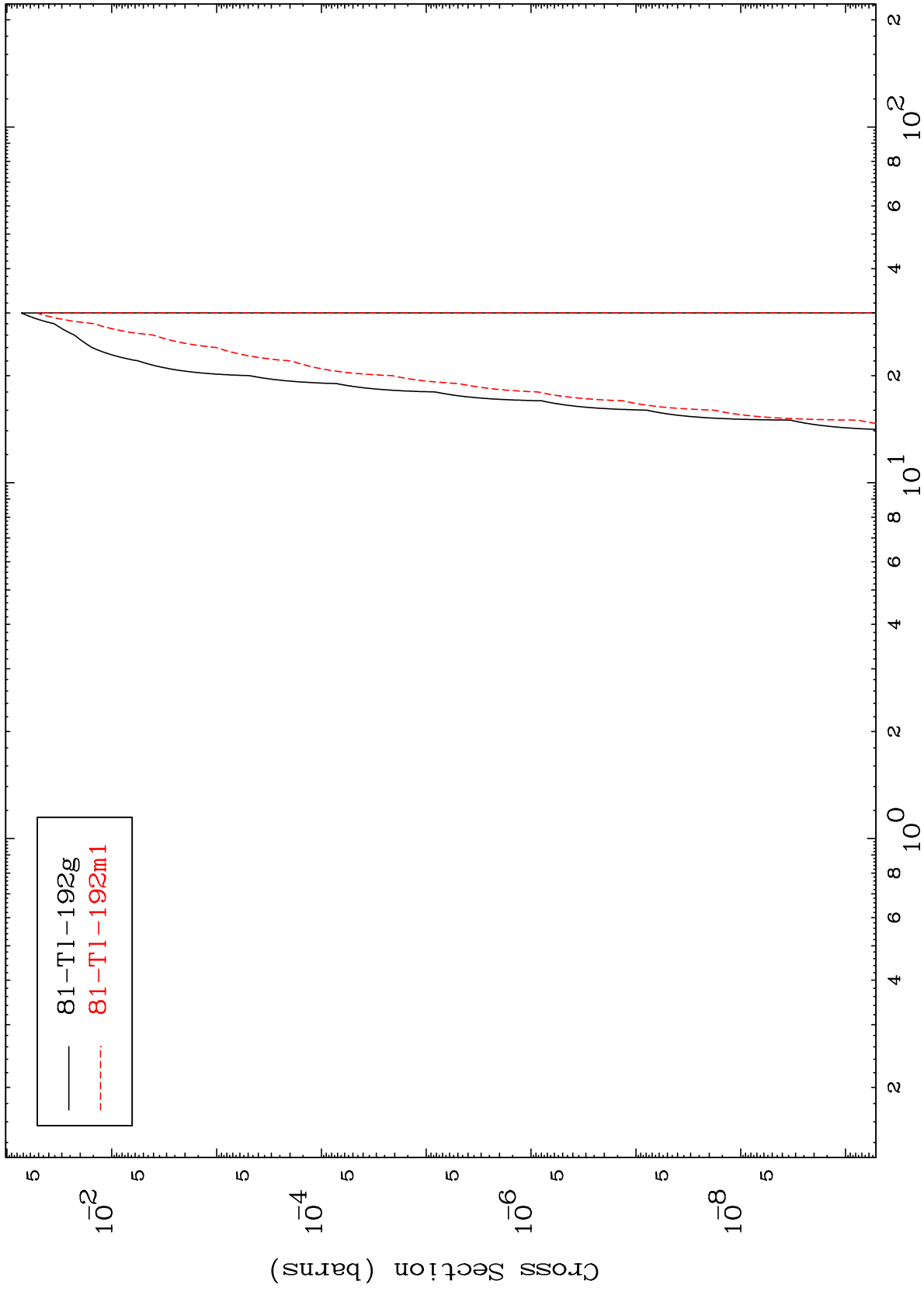


MAT 8092

( $\alpha, \alpha$ )

81-Tl-192

Radionuclide Production Cross Section



22

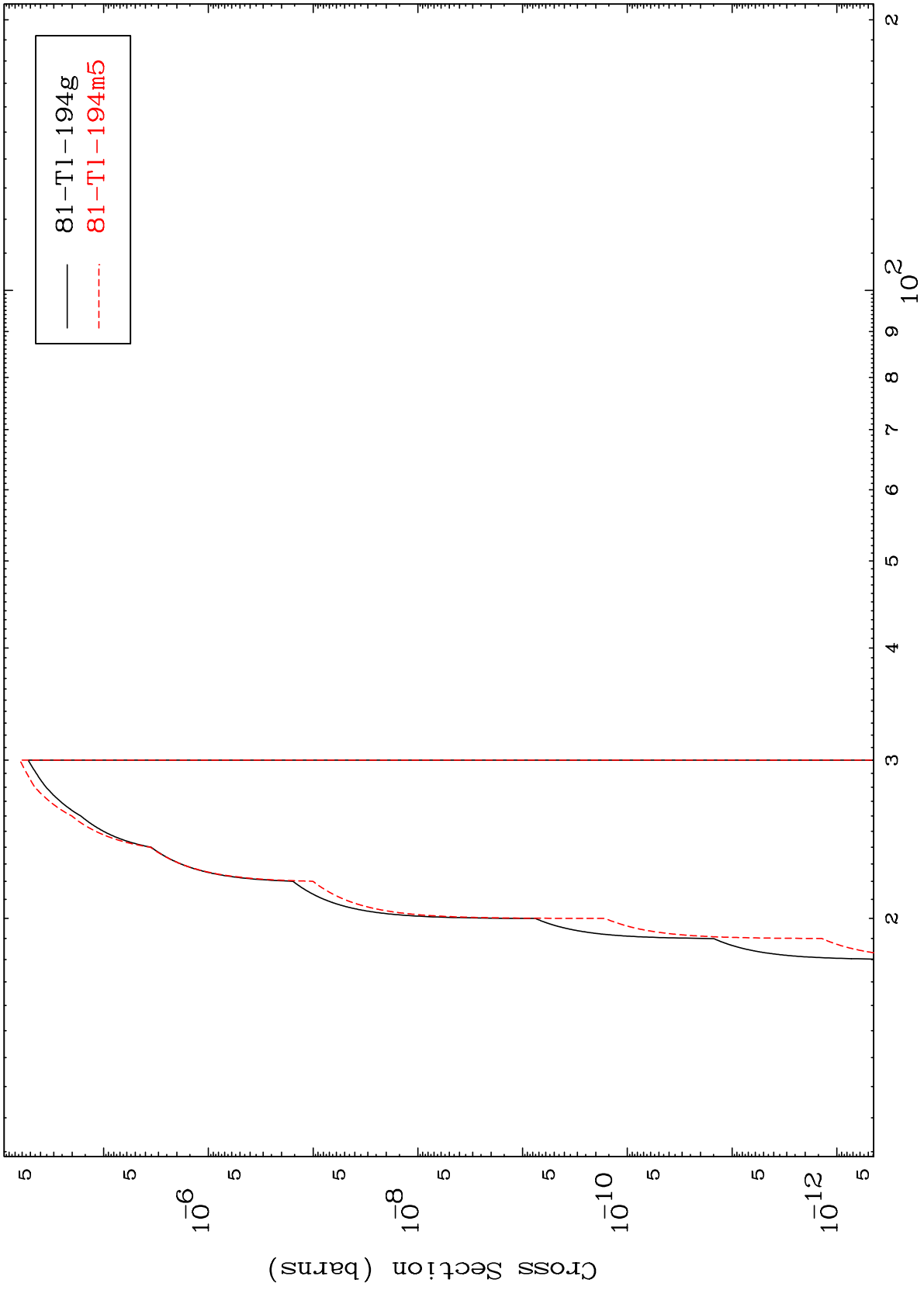
Incident Energy (MeV)

81-Tl-192

MAT 8092

81-Tl-192

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



23

81-Tl-192

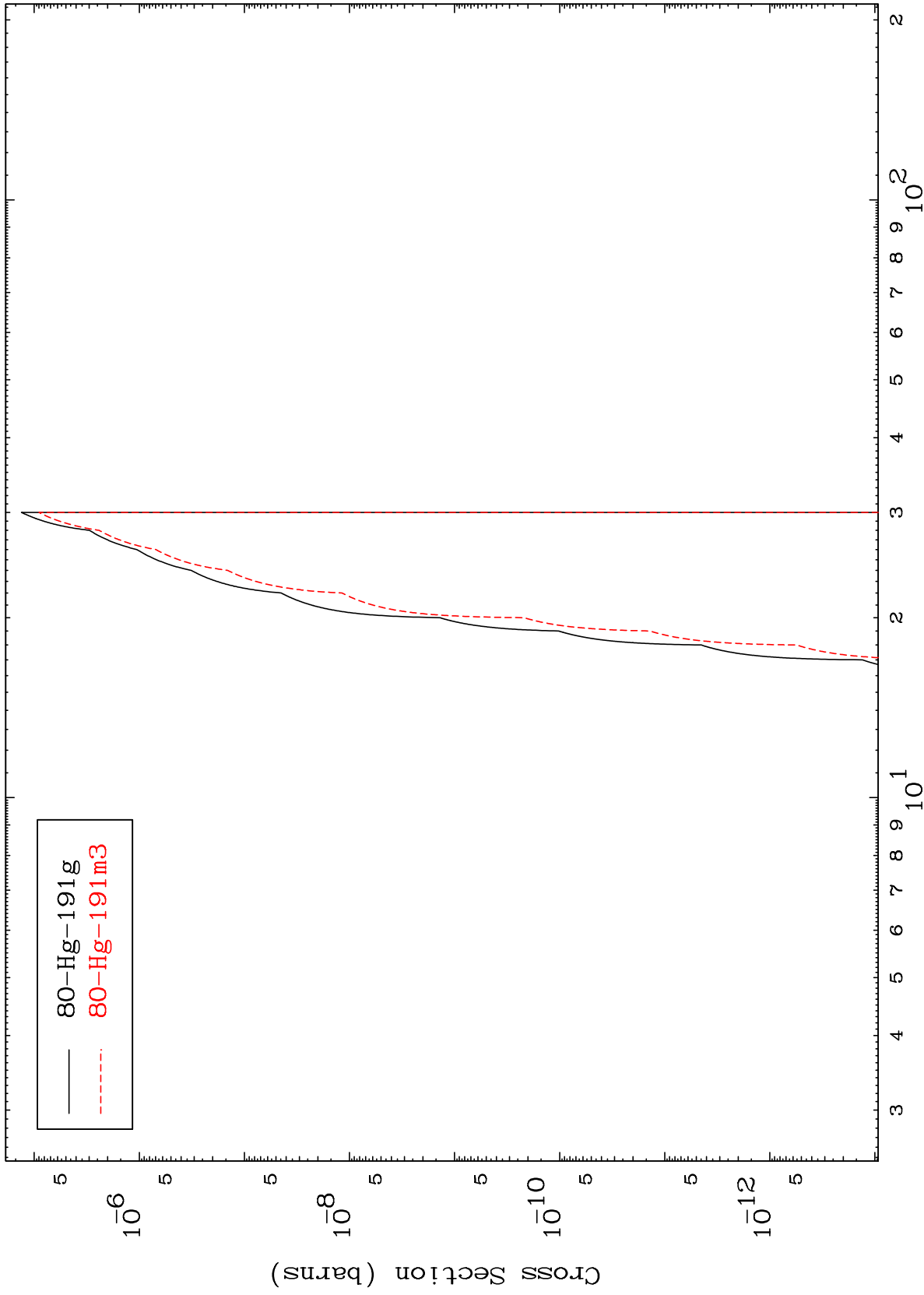


MAT 8092

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

81-T1-192

Radionuclide Production Cross Section



24

Incident Energy (MeV)

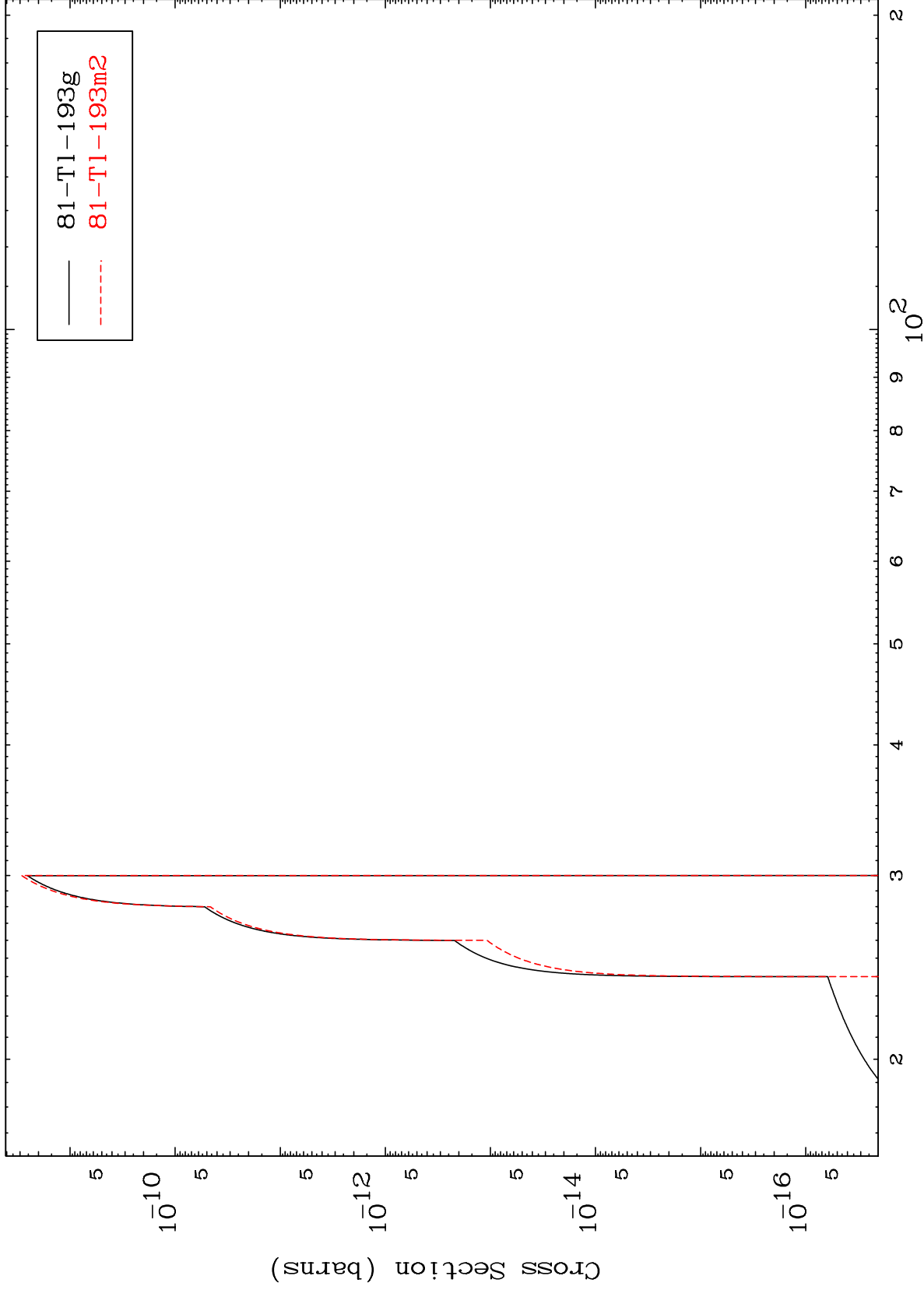
81-T1-192

MAT 8092

( $\alpha, p$ ) d

81-Tl-192

Radionuclide Production Cross Section



25

Incident Energy (MeV)

81-Tl-192