

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

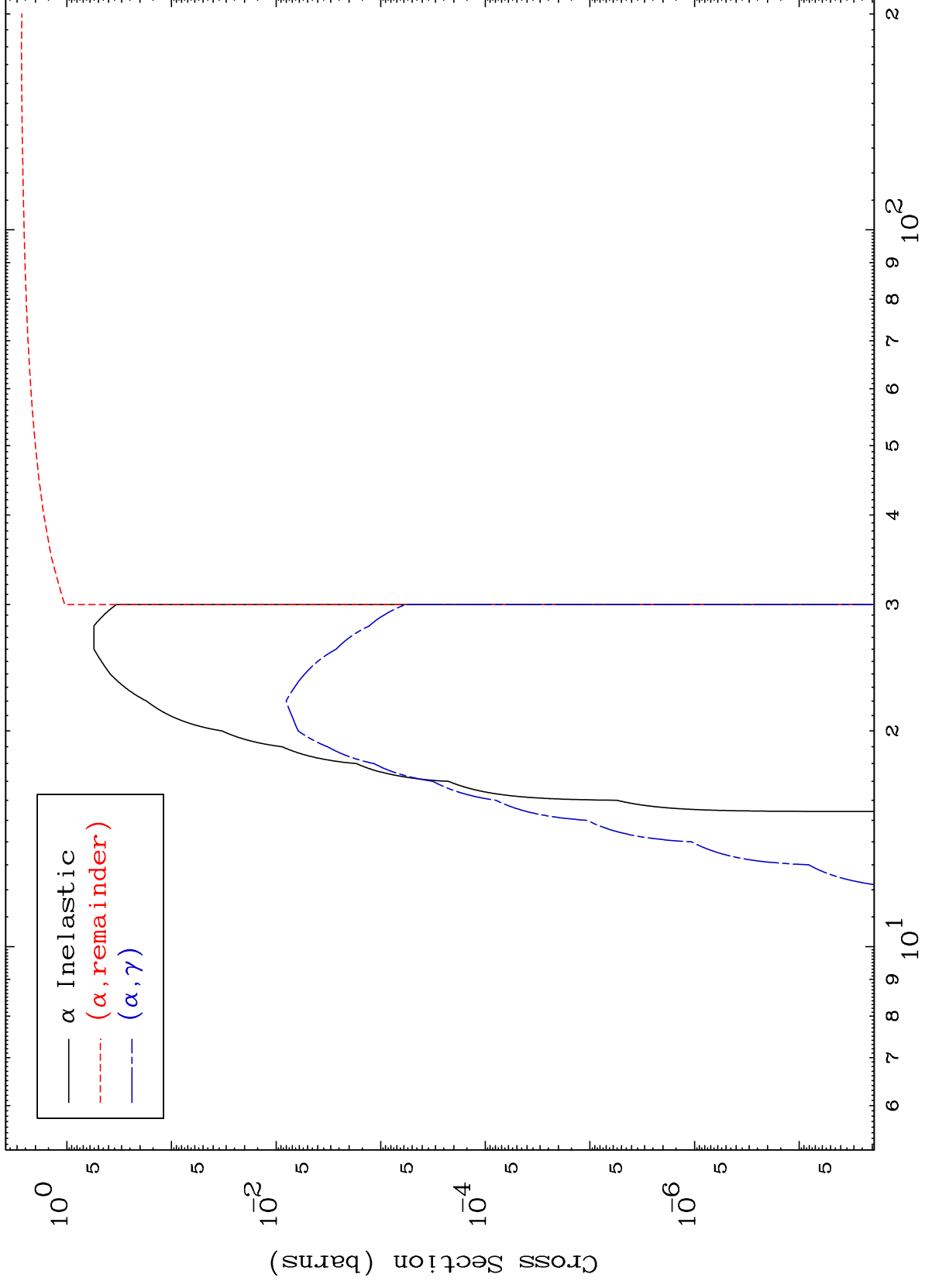
Press Mouse Button to Start

MAT 8095

$\alpha$  Major

81-T1-193

0 Kelvin Cross Sections

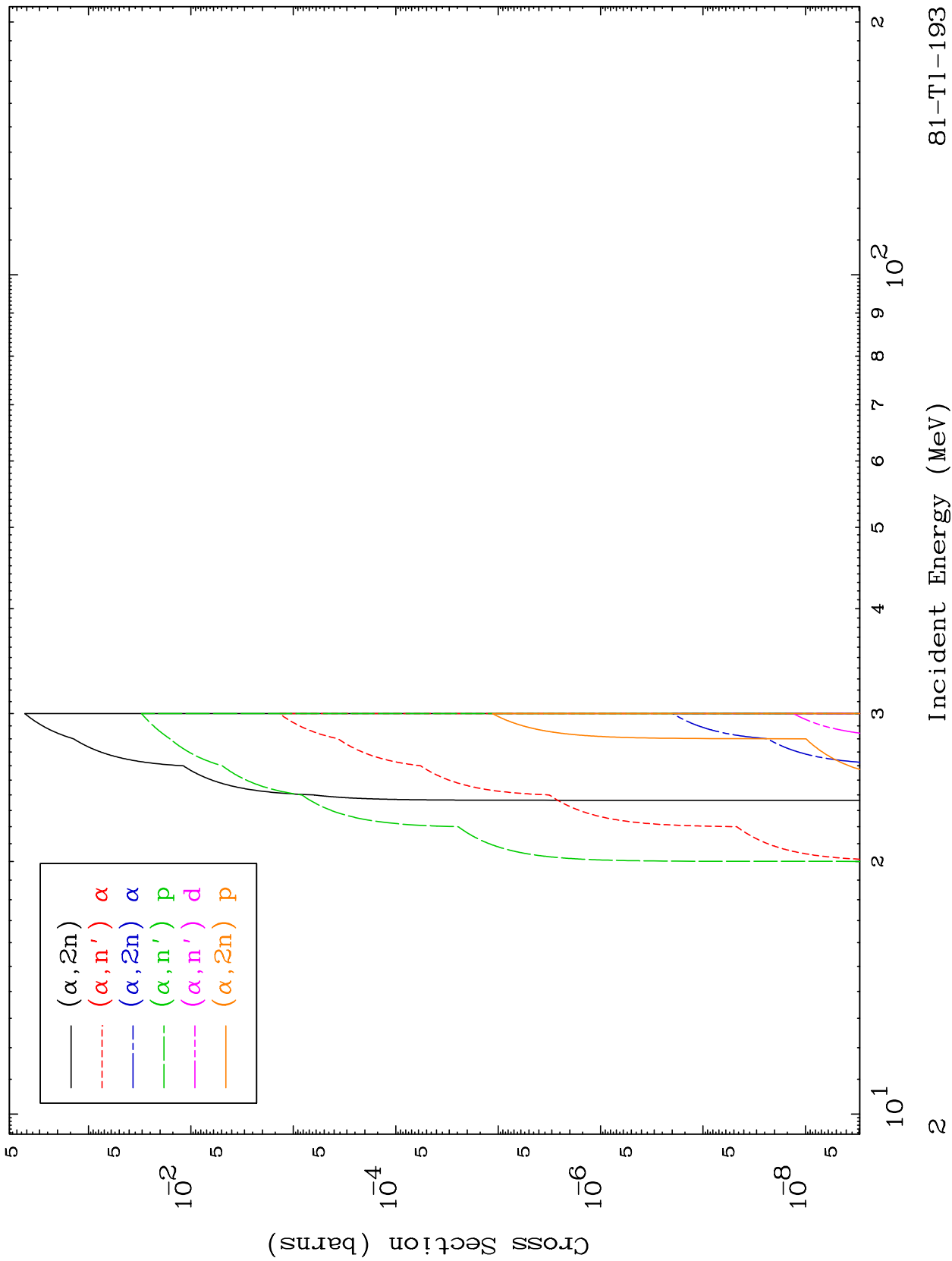


$\alpha$  Inelastic  
 $(\alpha, \text{remainder})$   
 $(\alpha, \gamma)$

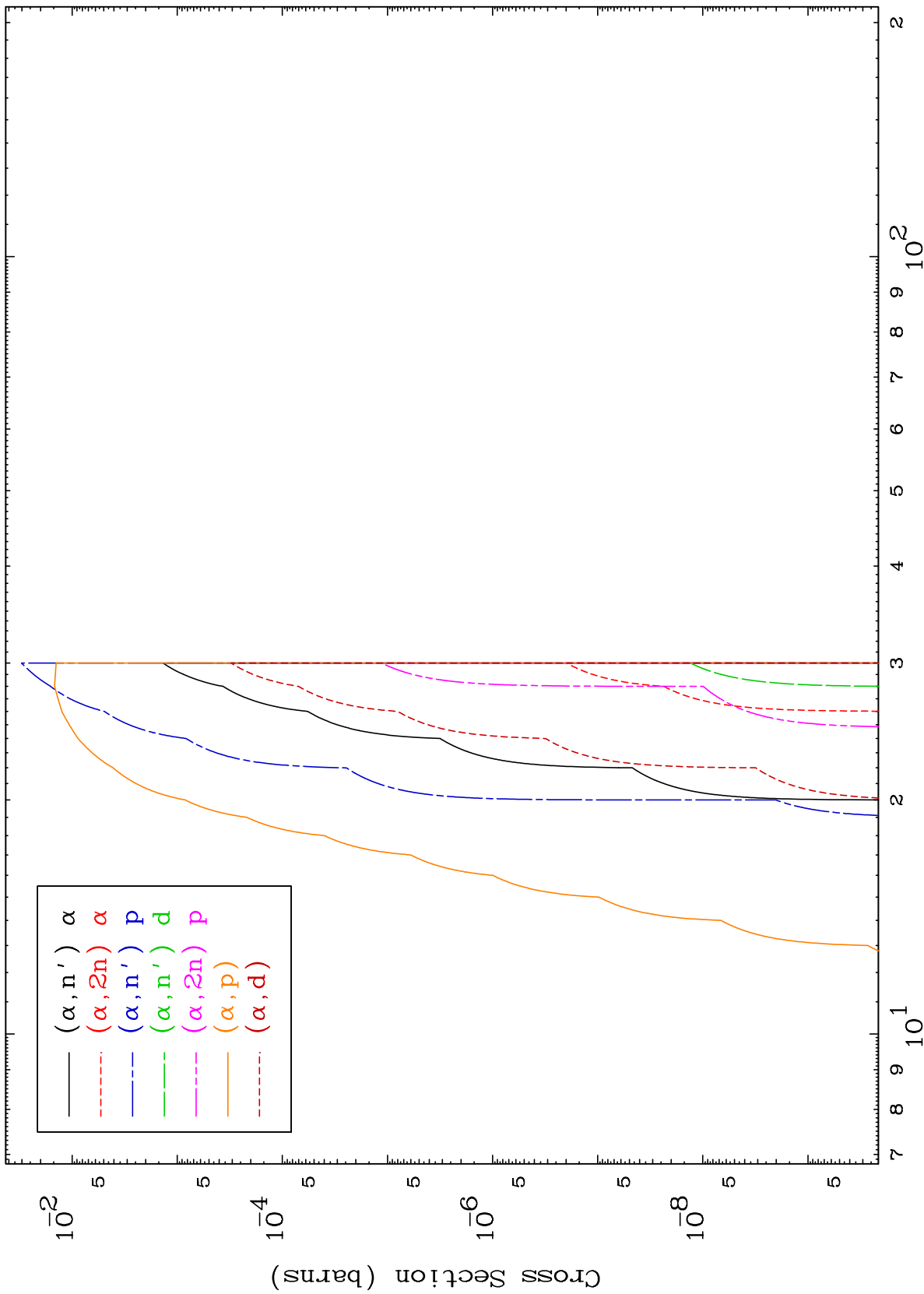
MAT 8095

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

81-T1-193



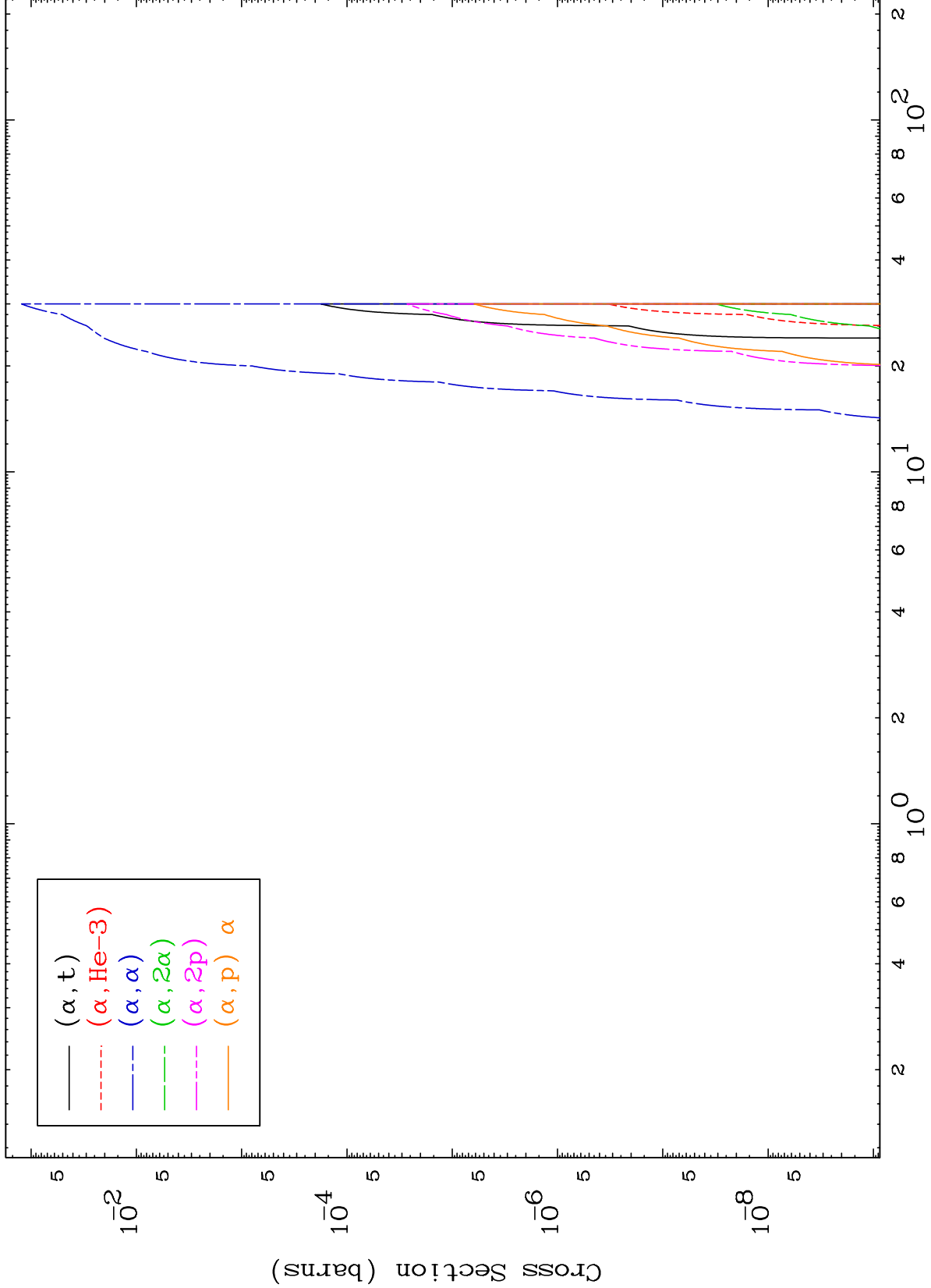
81-T1-193



MAT 8095

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

81-Tl-193

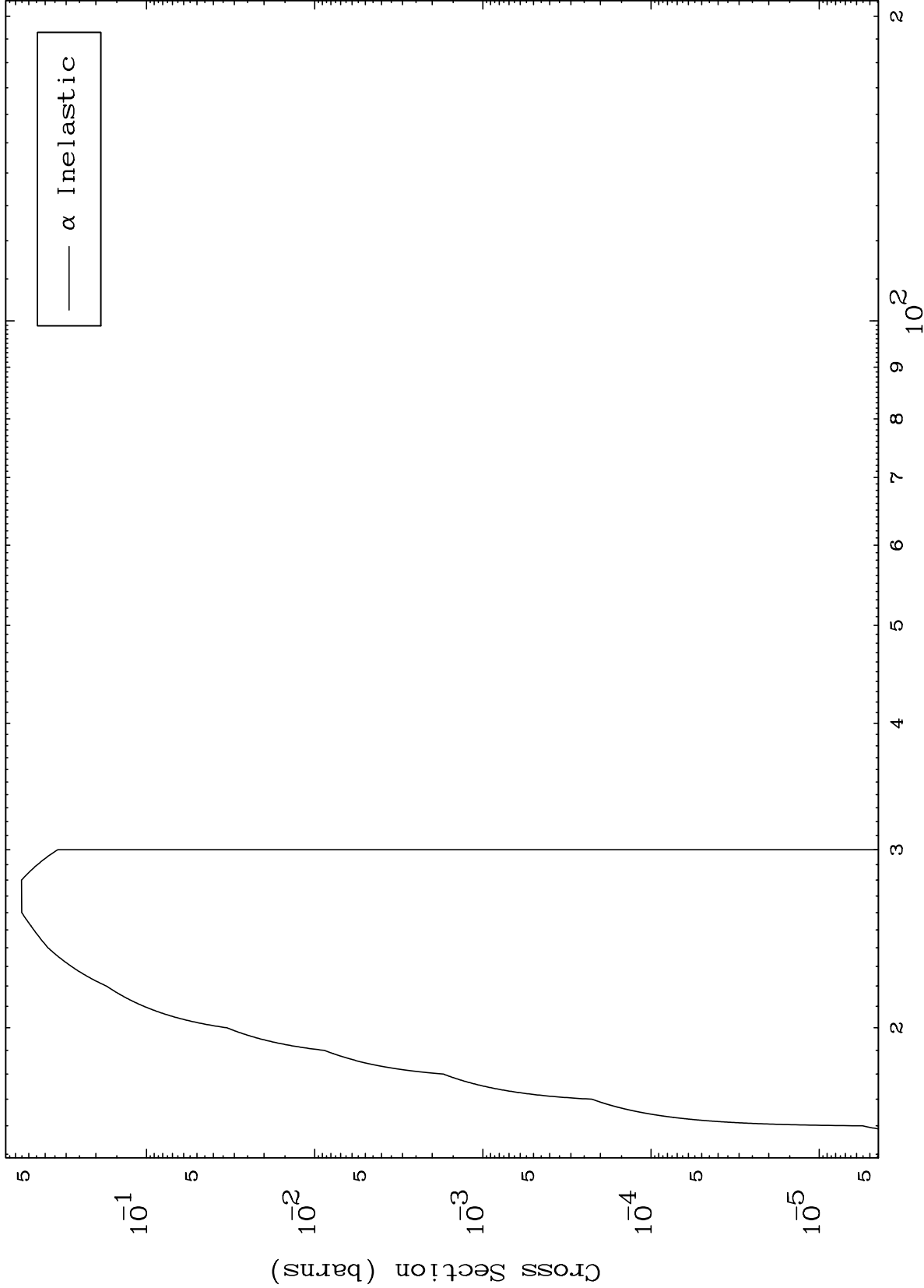


MAT 8095

( $\alpha, n'$ ) Level

81-Tl-193

0 Kelvin Cross Sections



5

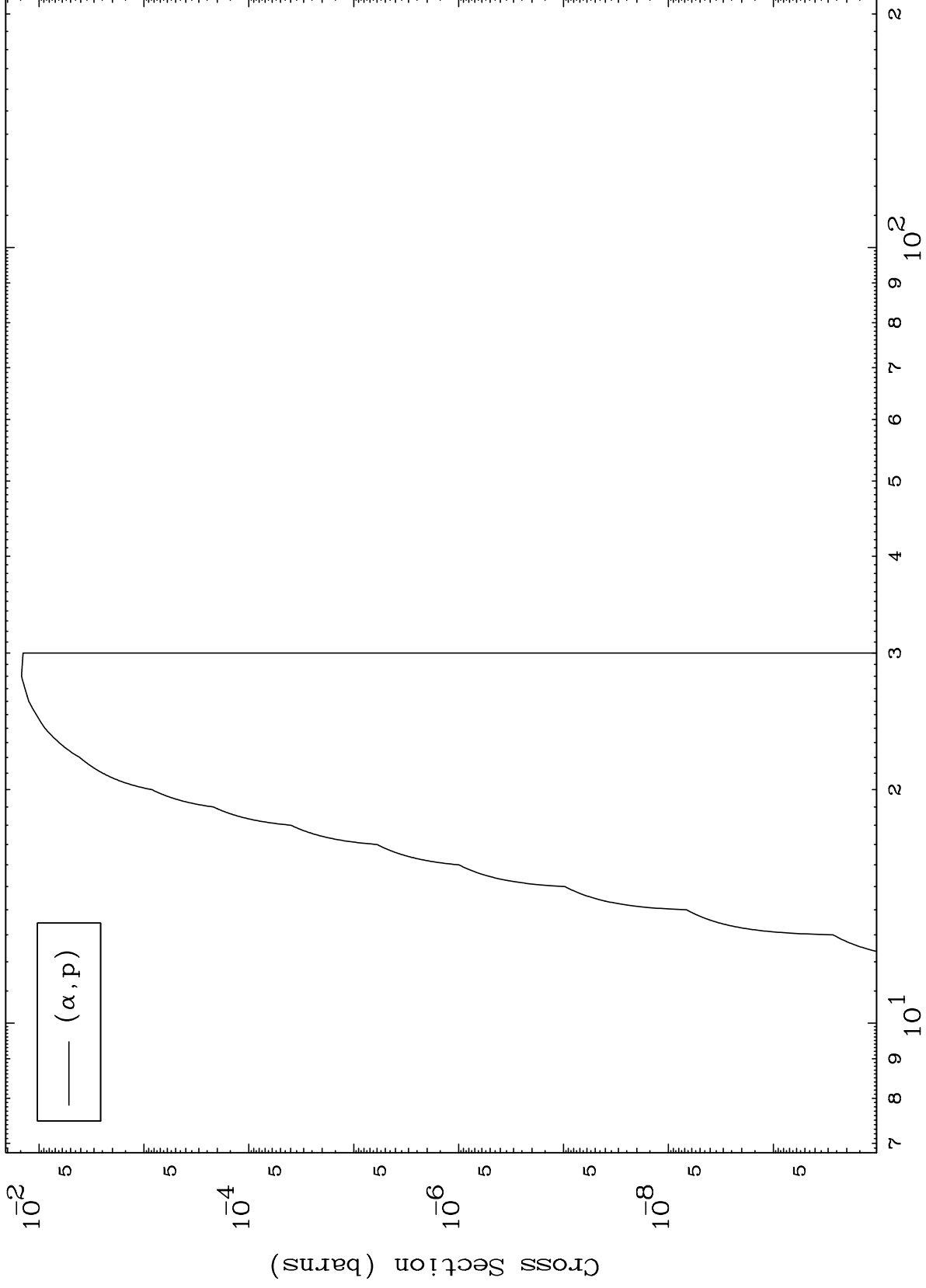
Incident Energy (MeV)

81-Tl-193

MAT 8095

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

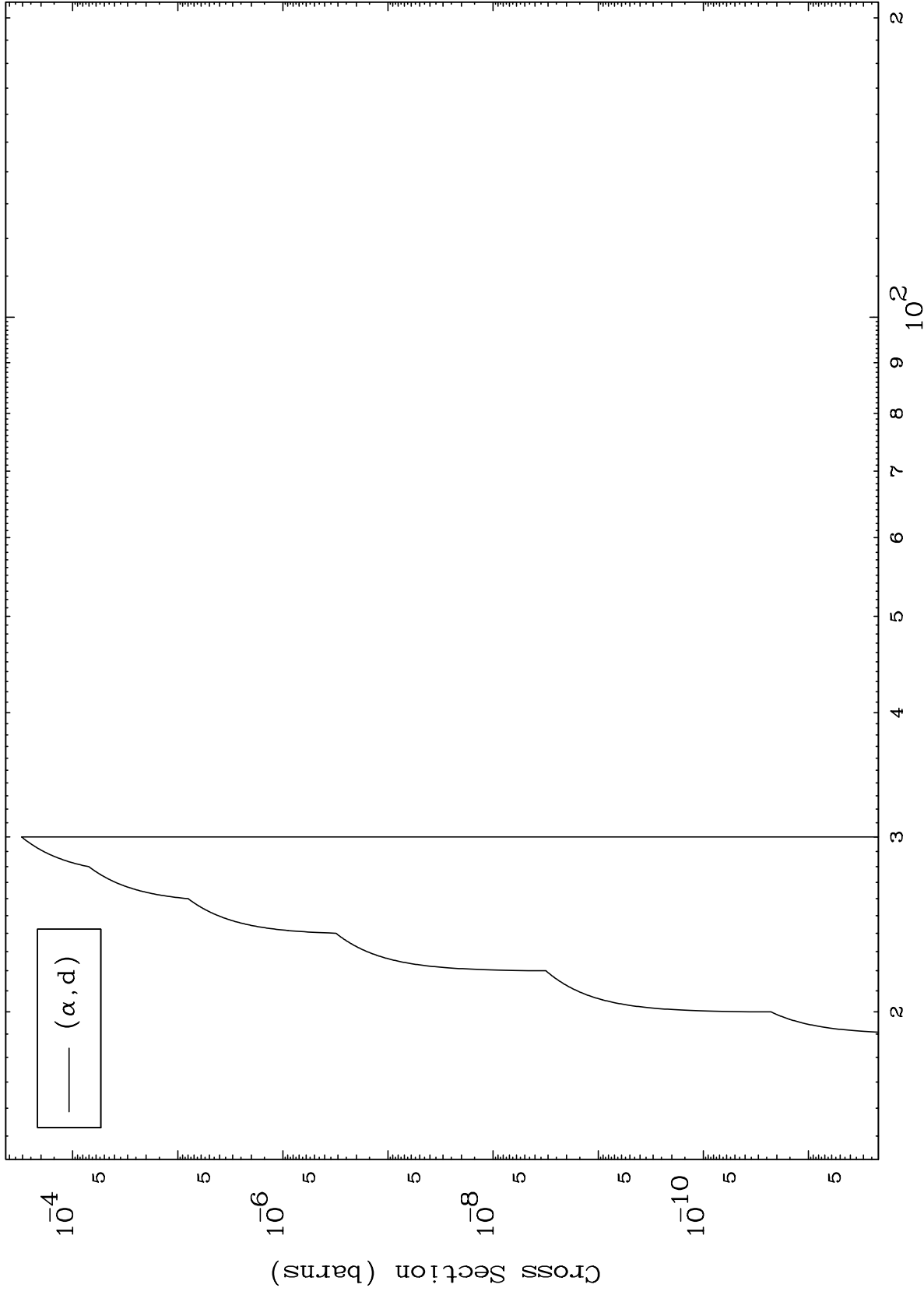
81-T1-193



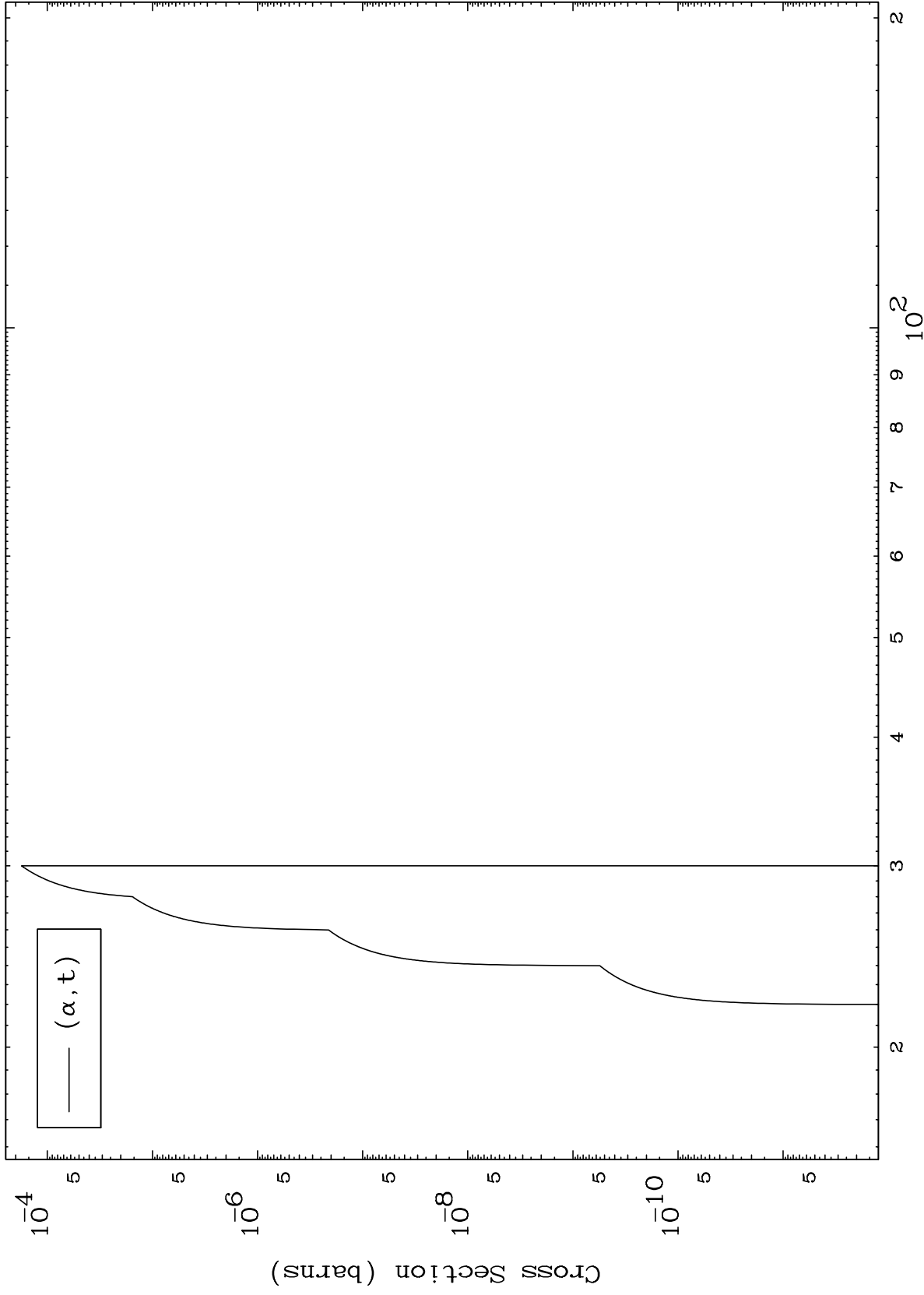
6

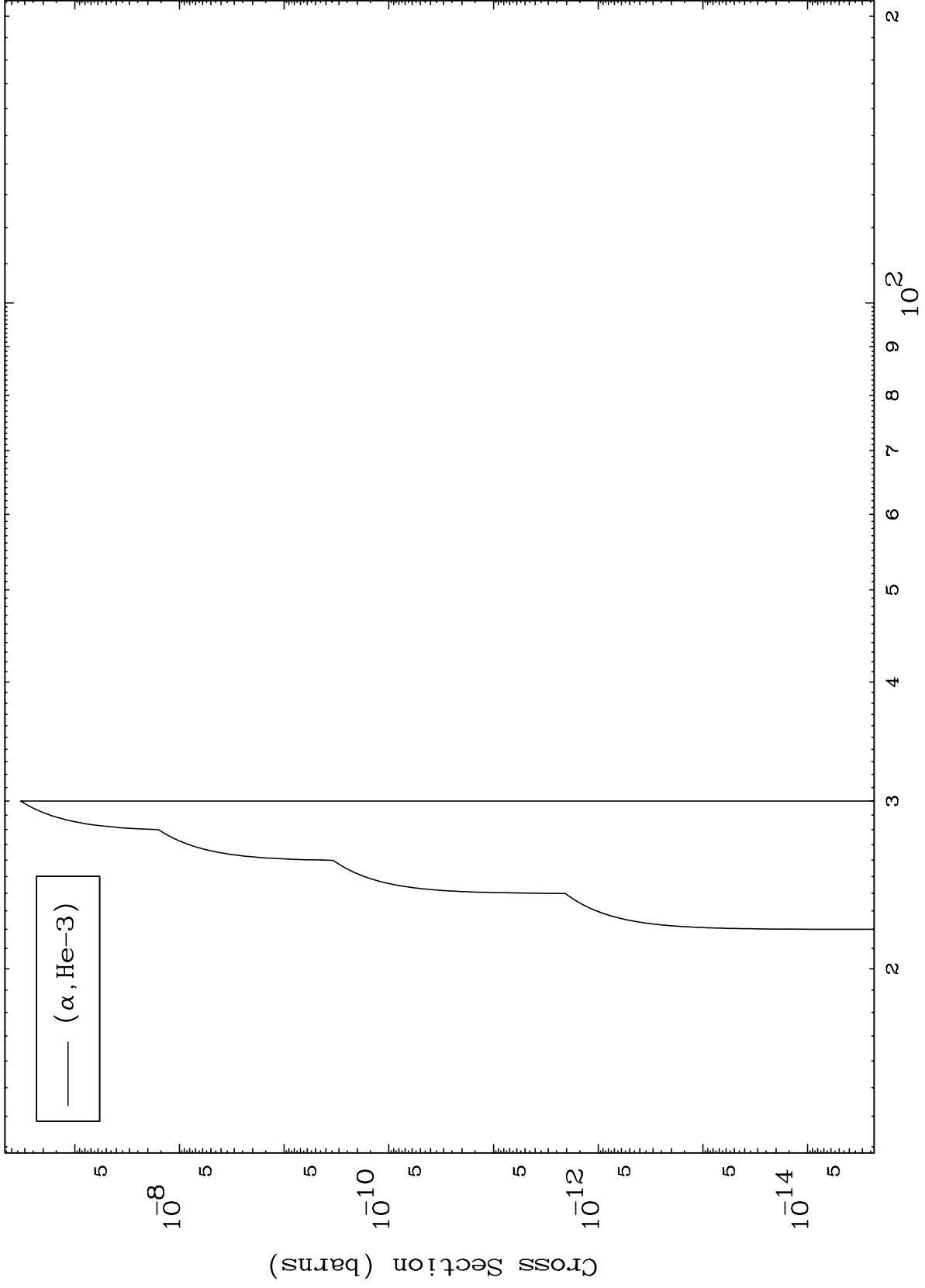
Incident Energy (MeV)

81-T1-193







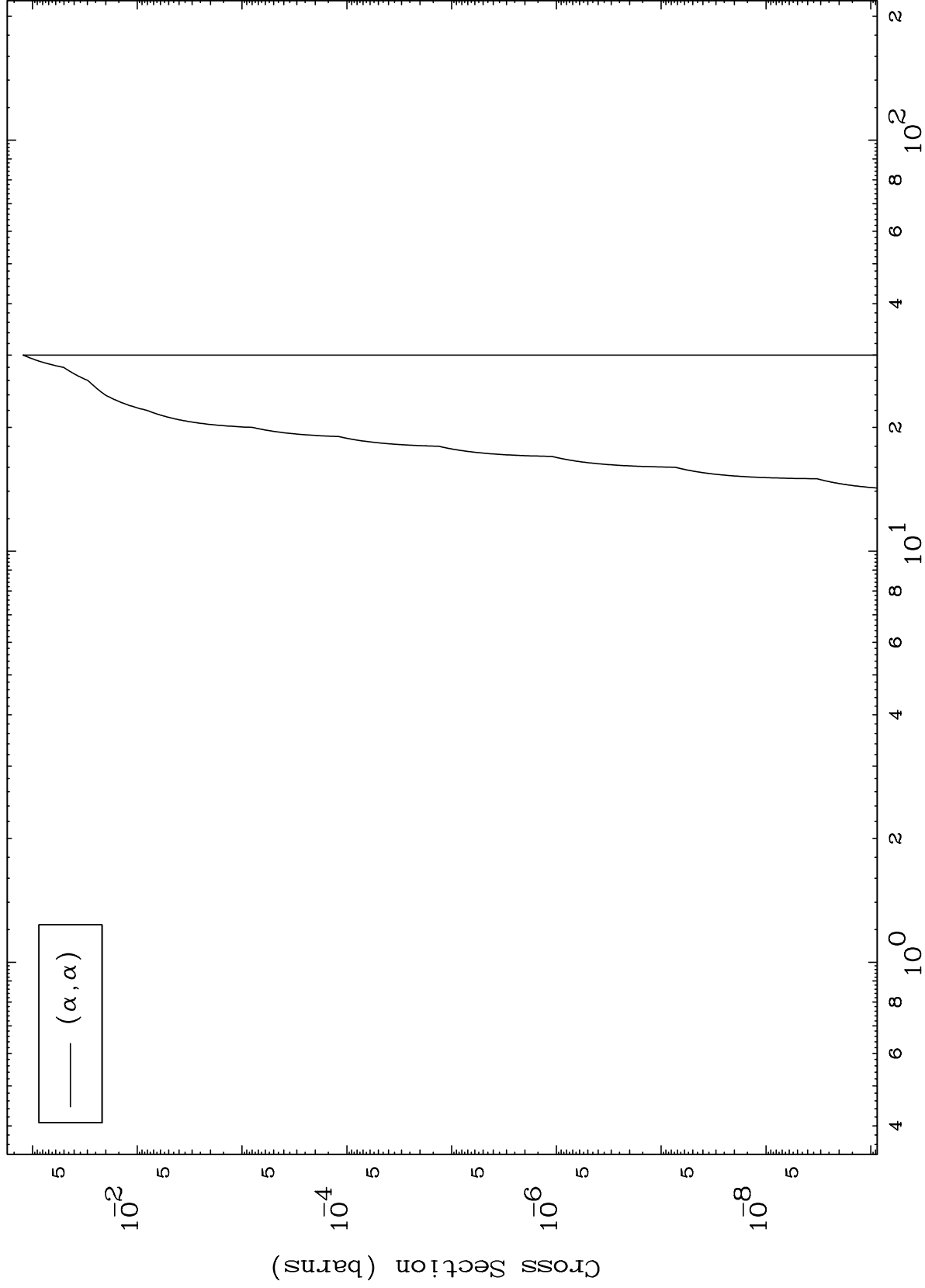


MAT 8095

( $\alpha, \alpha$ ) Levels

81-Tl-193

0 Kelvin Cross Sections

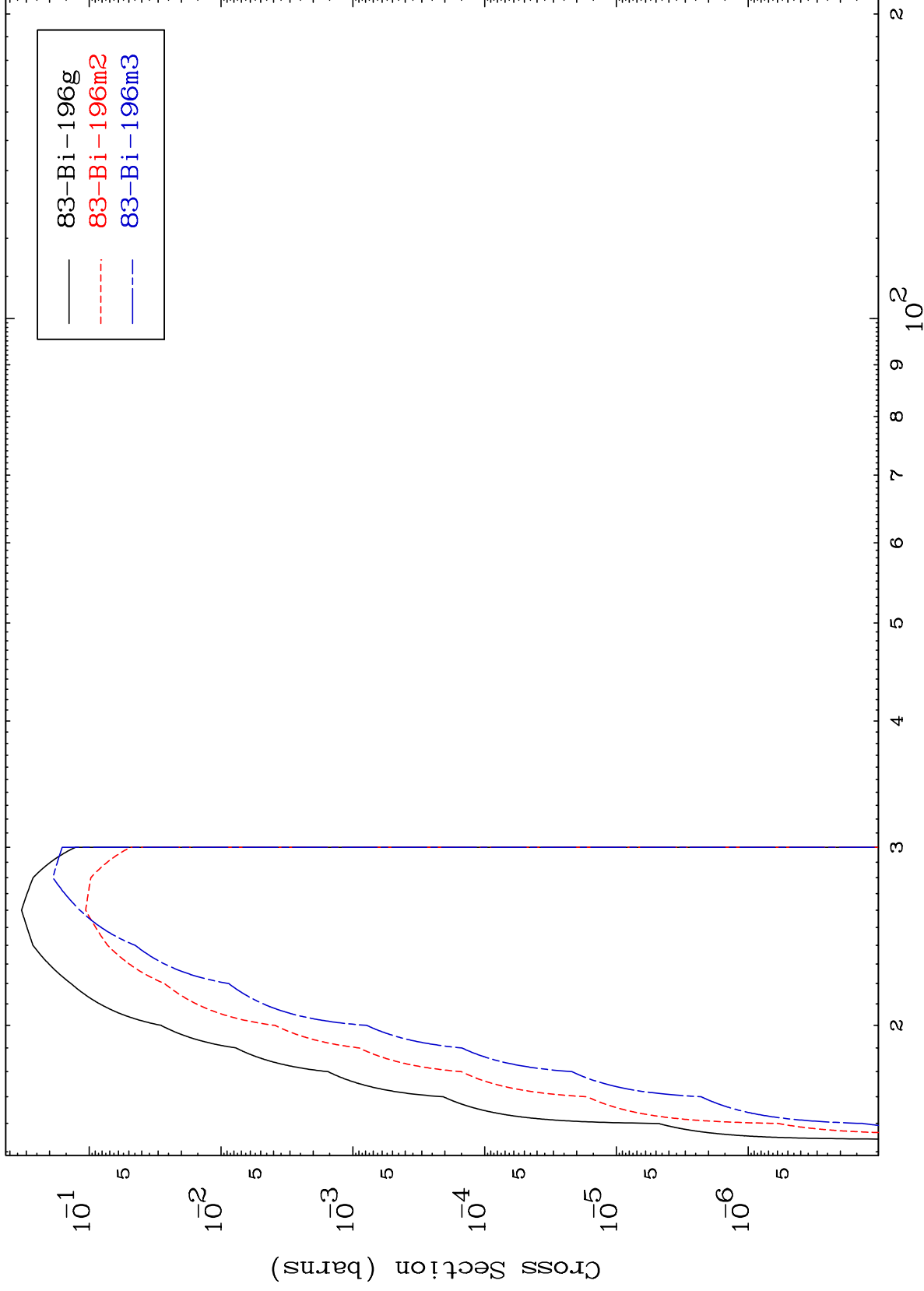


10

Incident Energy (MeV)

81-Tl-193

Radionuclide Production Cross Section

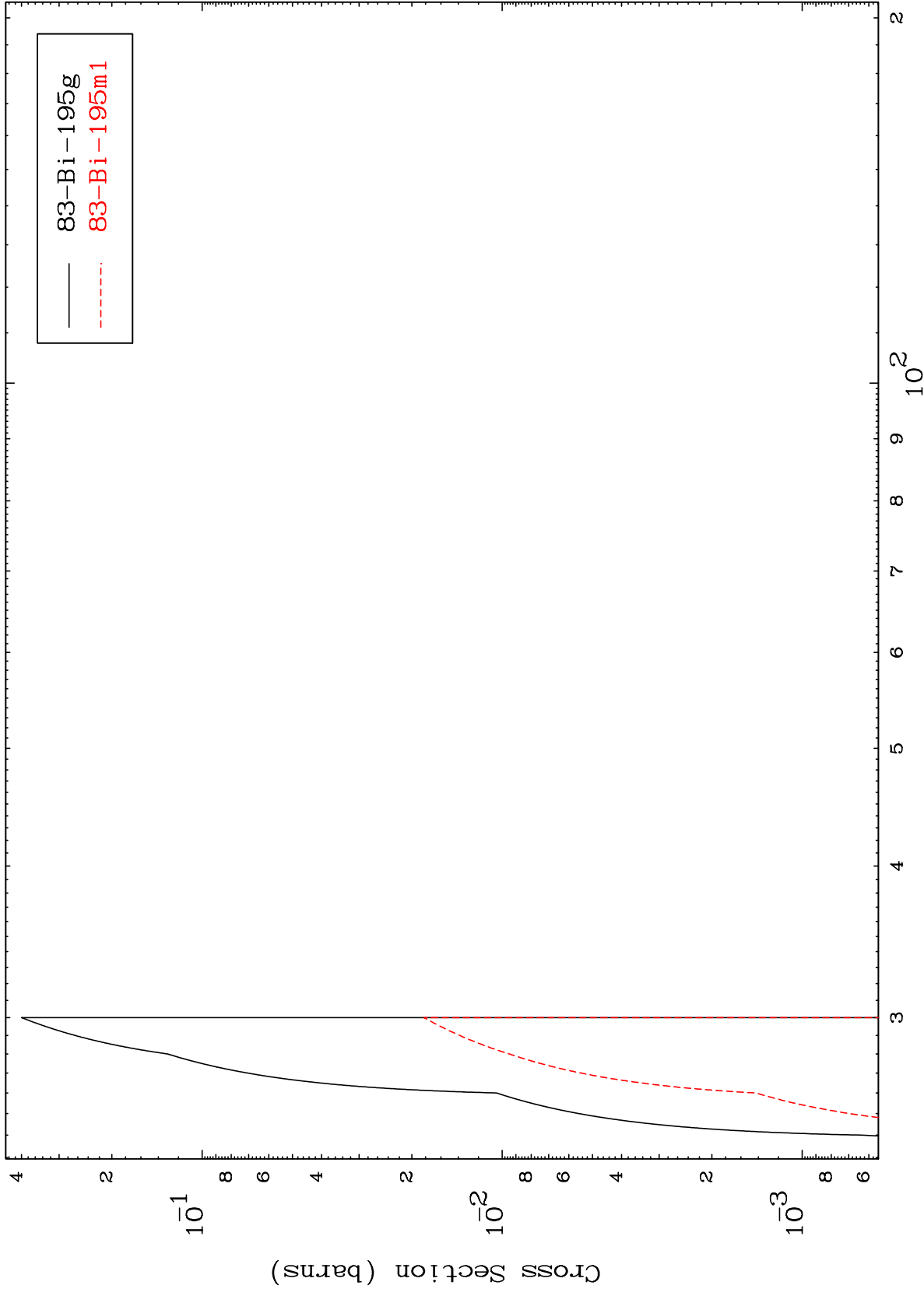


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( $\alpha, 2n$ )

81-Tl-193

Radionuclide Production Cross Section



12

Incident Energy (MeV)

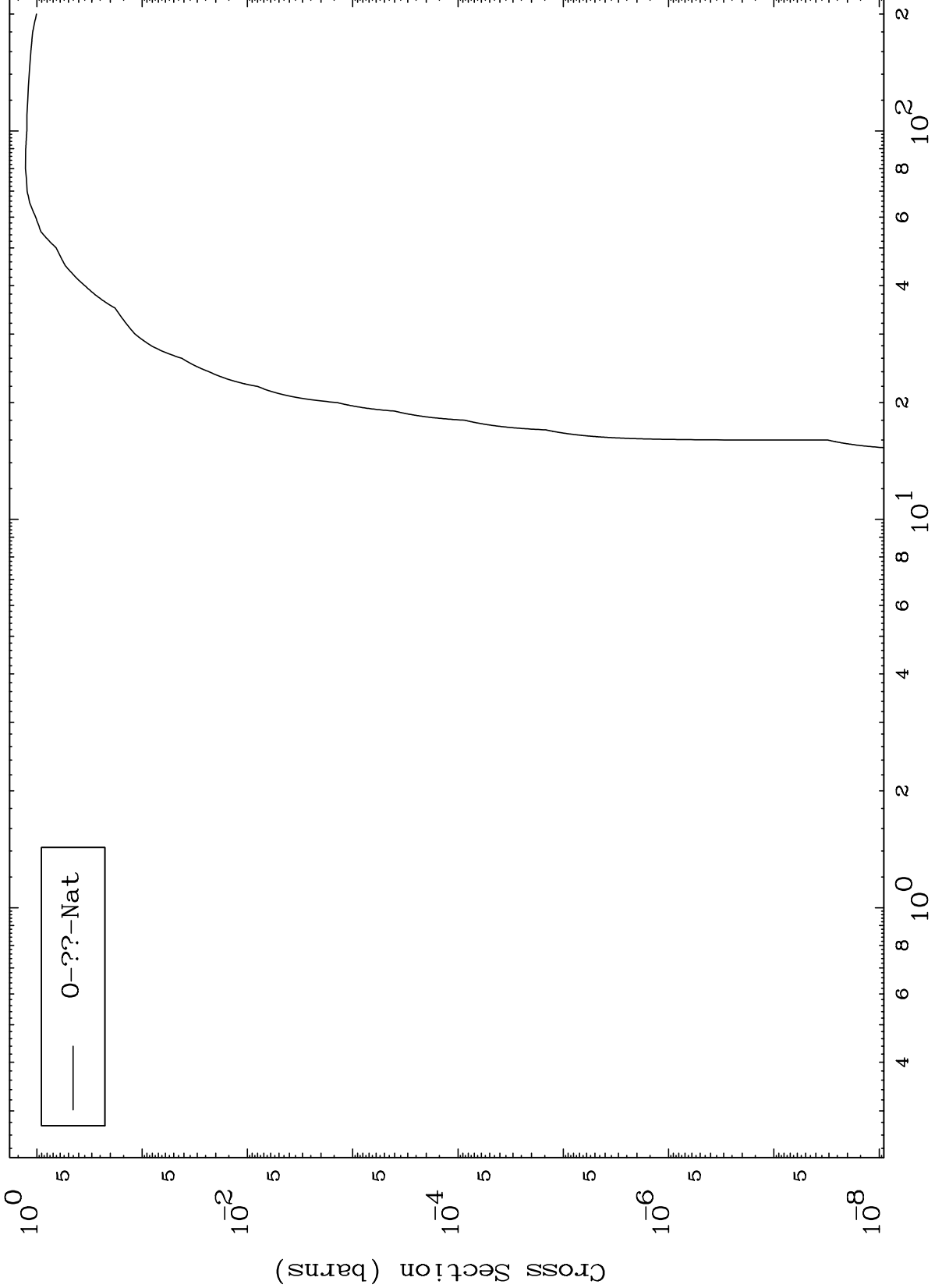
81-Tl-193

MAT 8095

81-Tl-193

$\alpha$  Fission

Radionuclide Production Cross Section

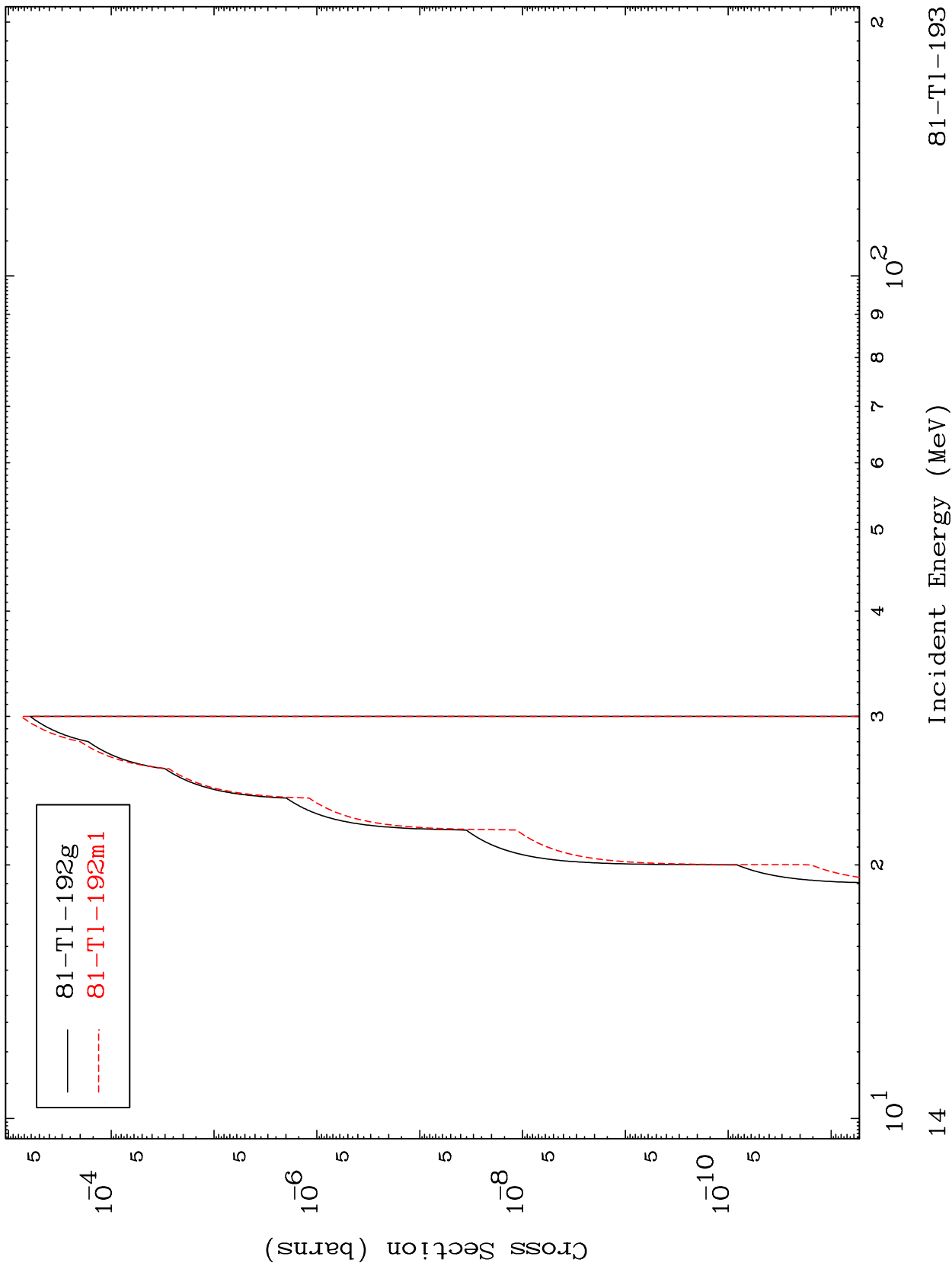


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( $\alpha, n'$ )  $\alpha$

81-Tl-193

Radionuclide Production Cross Section



Incident Energy (MeV)

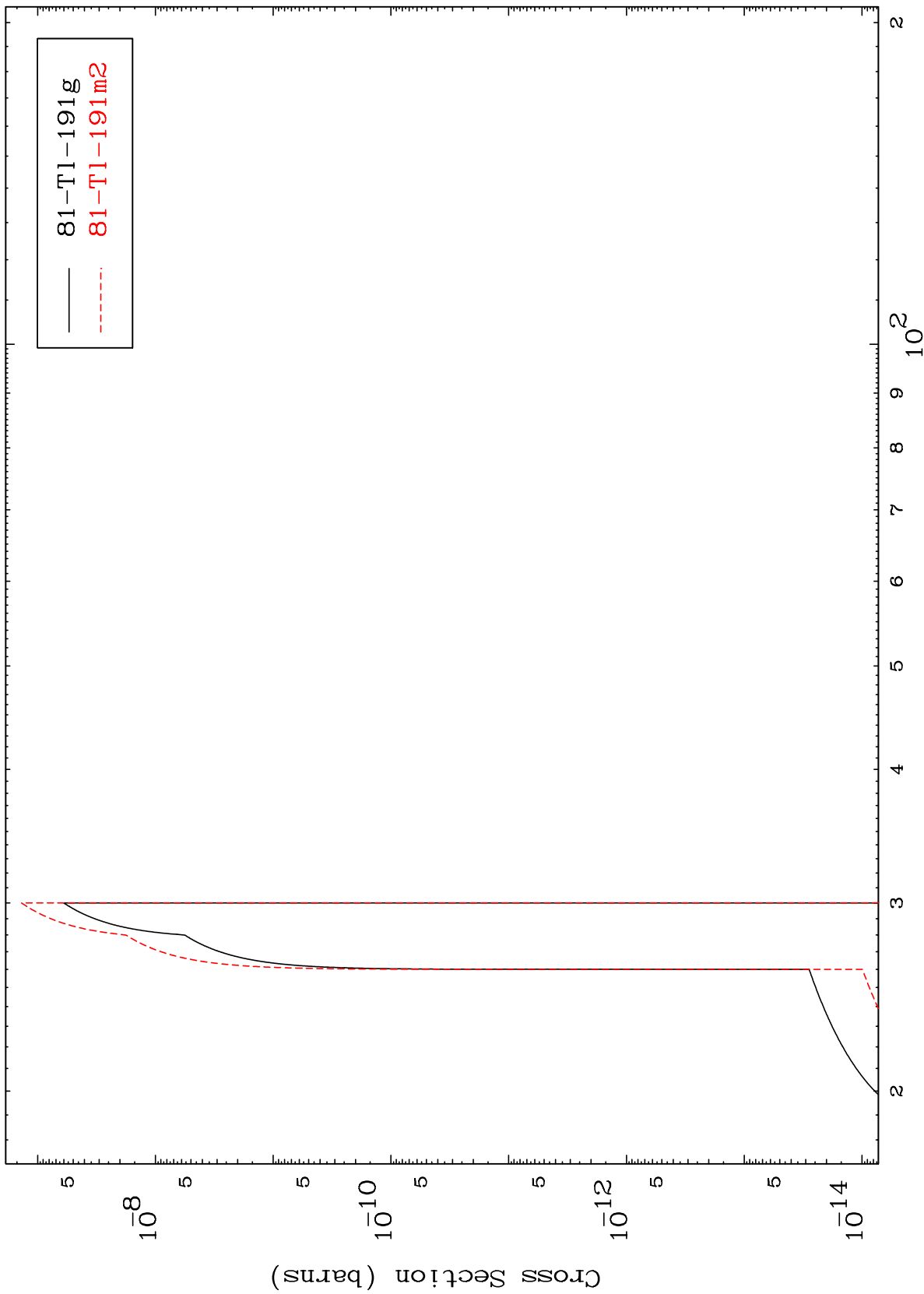
81-Tl-193

MAT 8095

$(\alpha, 2n) \alpha$

81-Tl-193

Radionuclide Production Cross Section



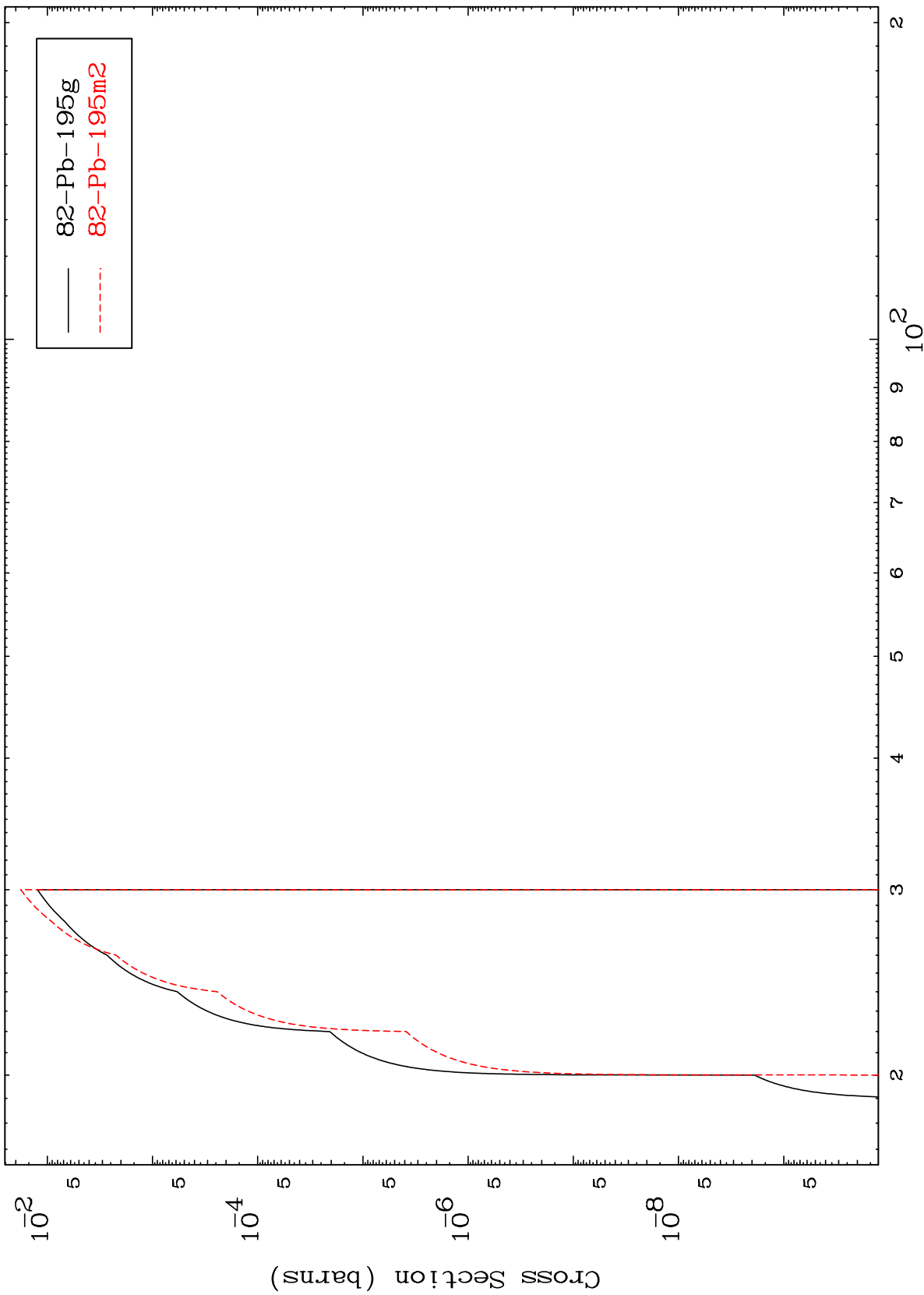
15

Incident Energy (MeV)

81-Tl-193



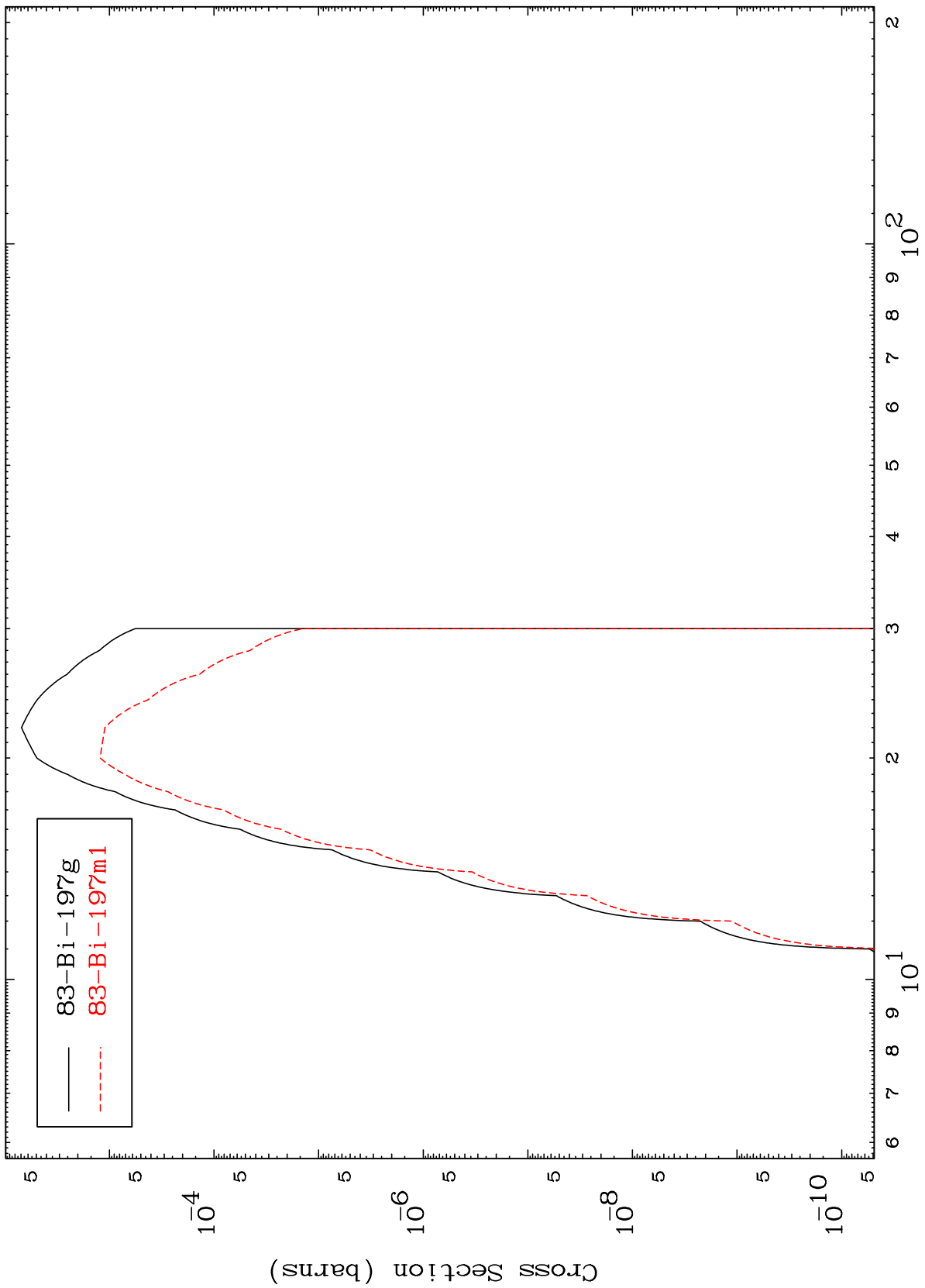
Radionuclide Production Cross Section



MAT 8095

81-Tl-193

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



17

Incident Energy (MeV)

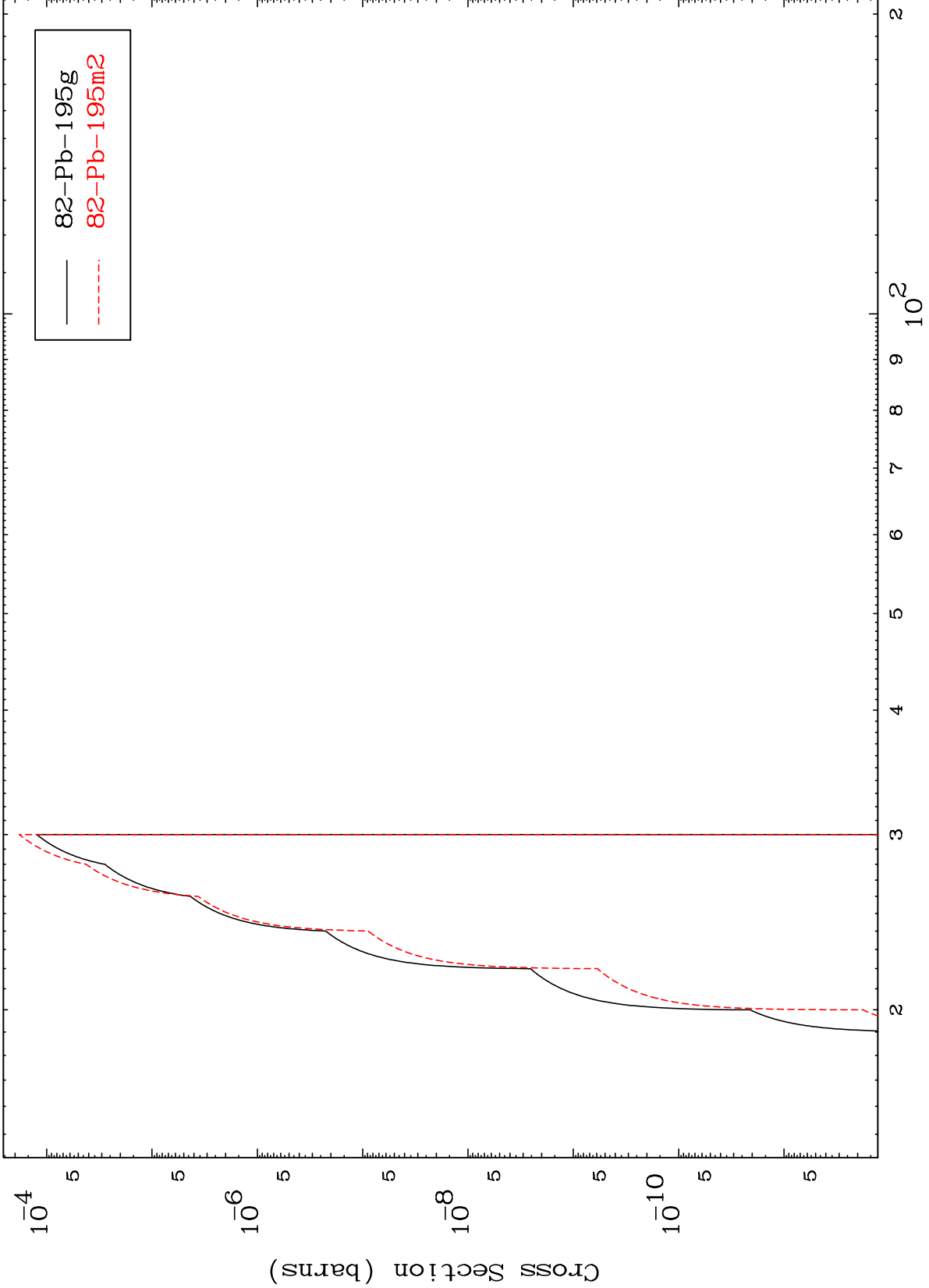
81-Tl-193

MAT 8095

( $\alpha, d$ )

81-T1-193

Radionuclide Production Cross Section

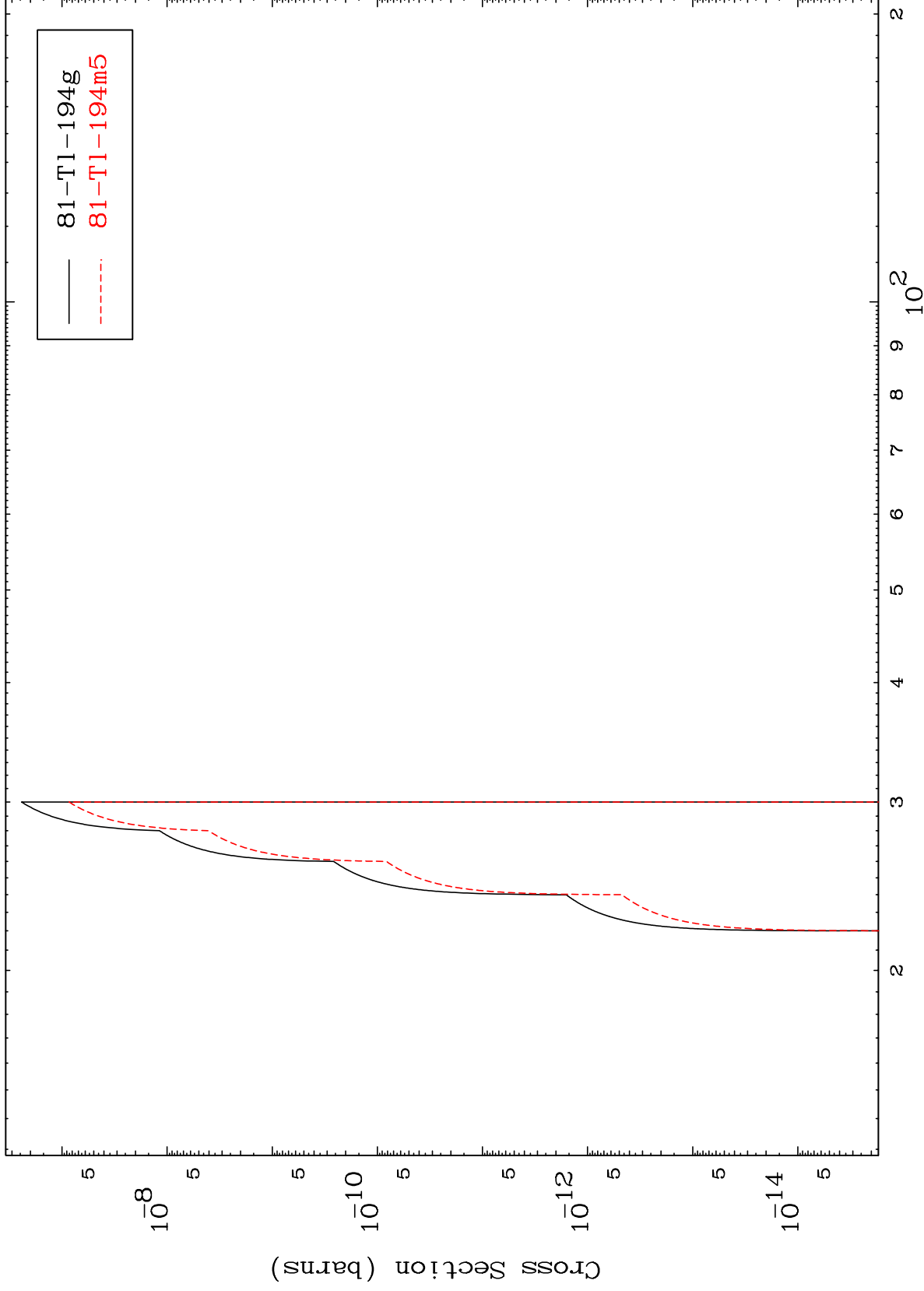


18

Incident Energy (MeV)

81-T1-193

Radionuclide Production Cross Section

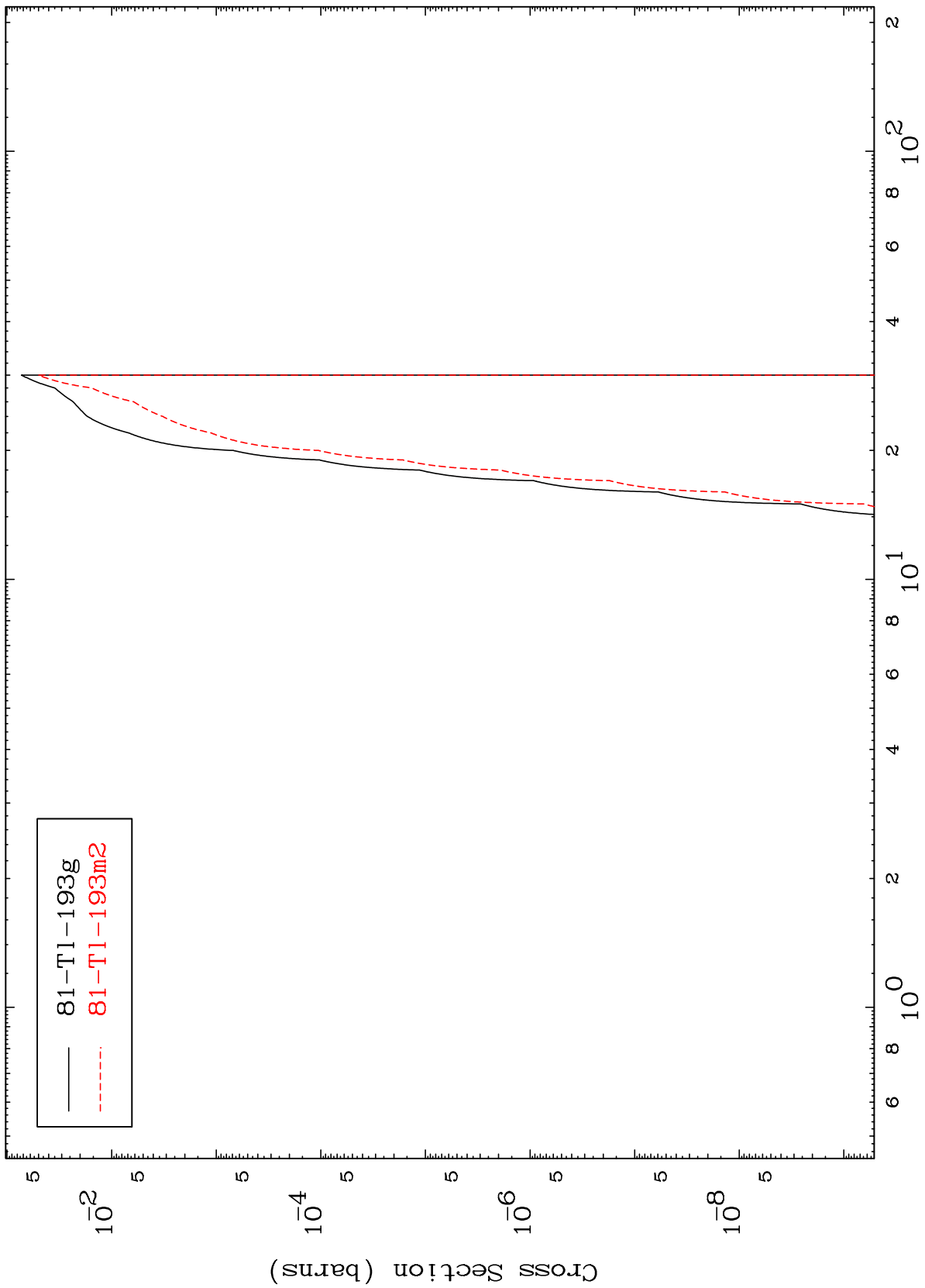


MAT 8095

( $\alpha, \alpha$ )

81-Tl-193

Radionuclide Production Cross Section



81-Tl-193g  
81-Tl-193m2

20

Incident Energy (MeV)

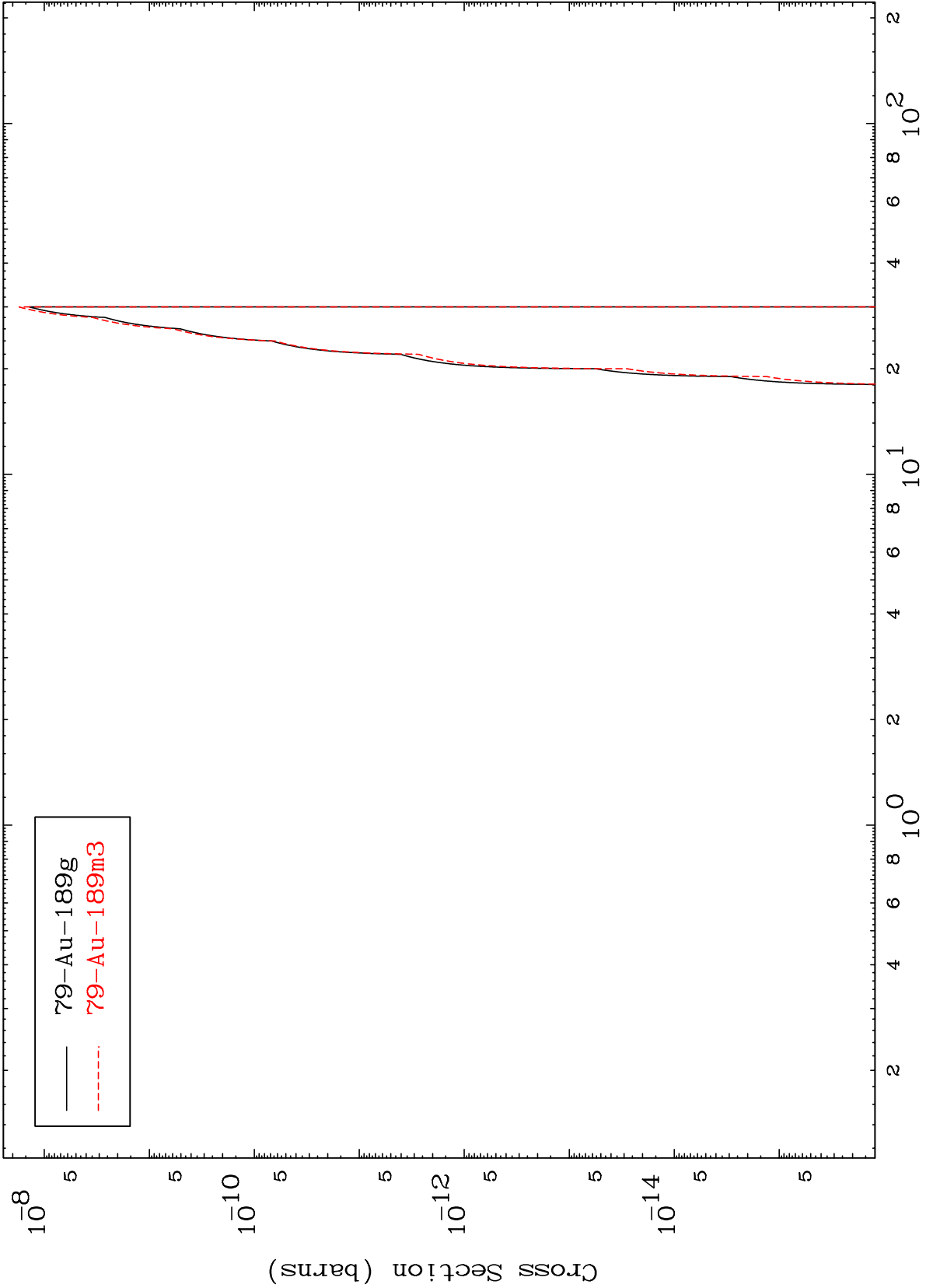
81-Tl-193

MAT 8095

( $\alpha, 2\alpha$ )

81-Tl-193

Radionuclide Production Cross Section

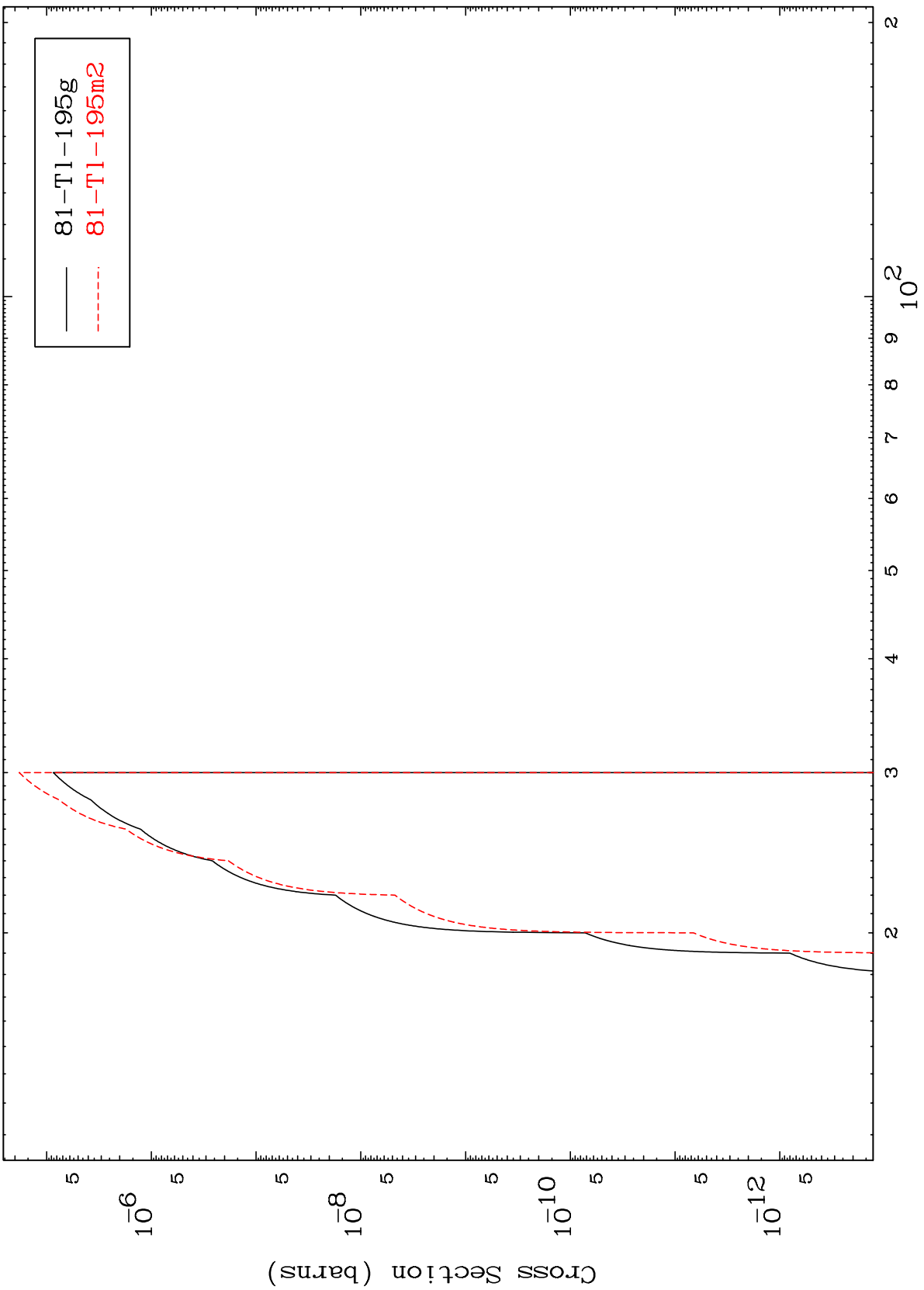


79-Au-189g  
79-Au-189m3

MAT 8095

81-Tl-193

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



22

81-Tl-193

Incident Energy (MeV)