

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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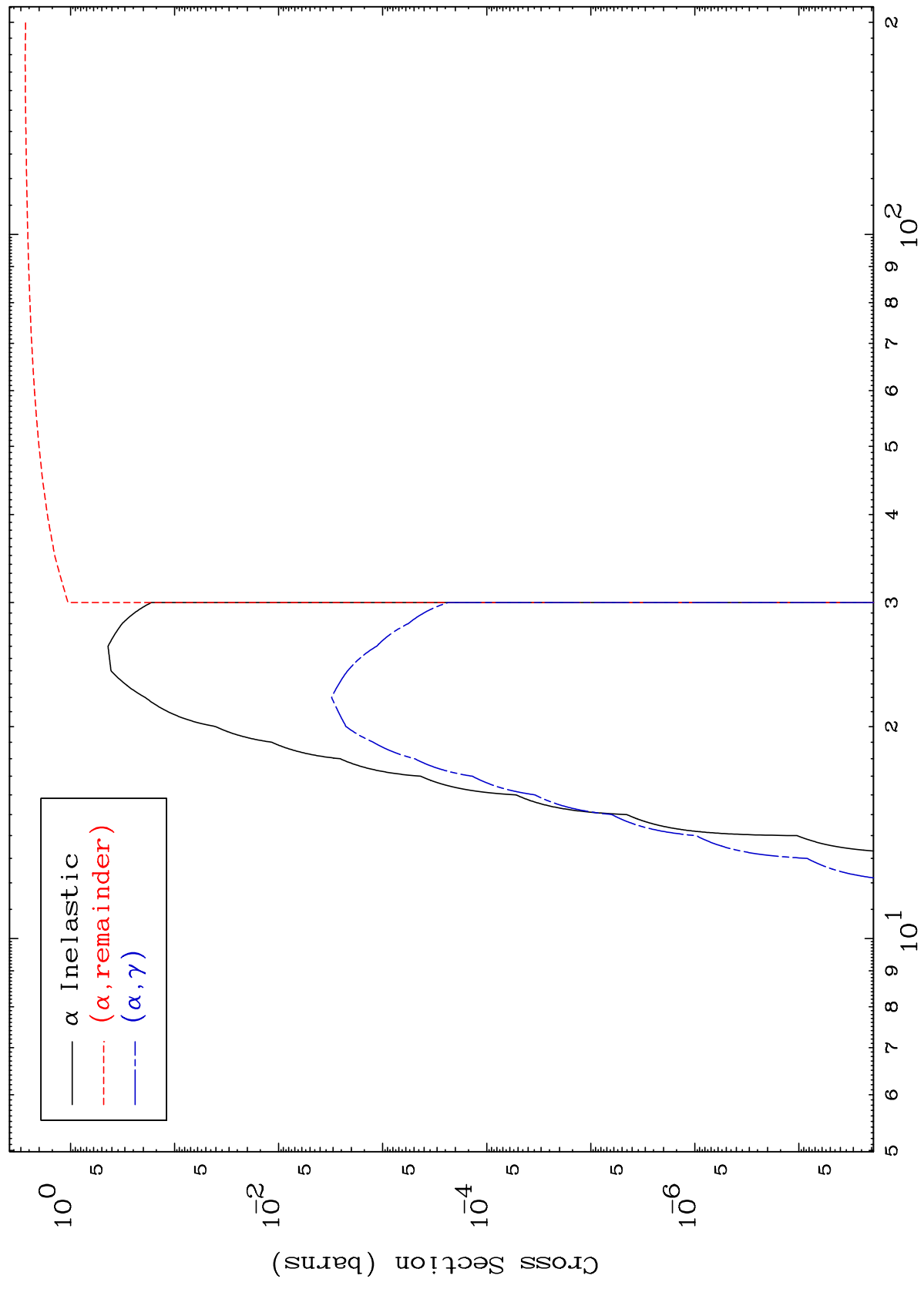
Press Mouse Button to Start

MAT 8098

0 Kelvin

$\alpha$  Major Cross Sections

81-Tl-194

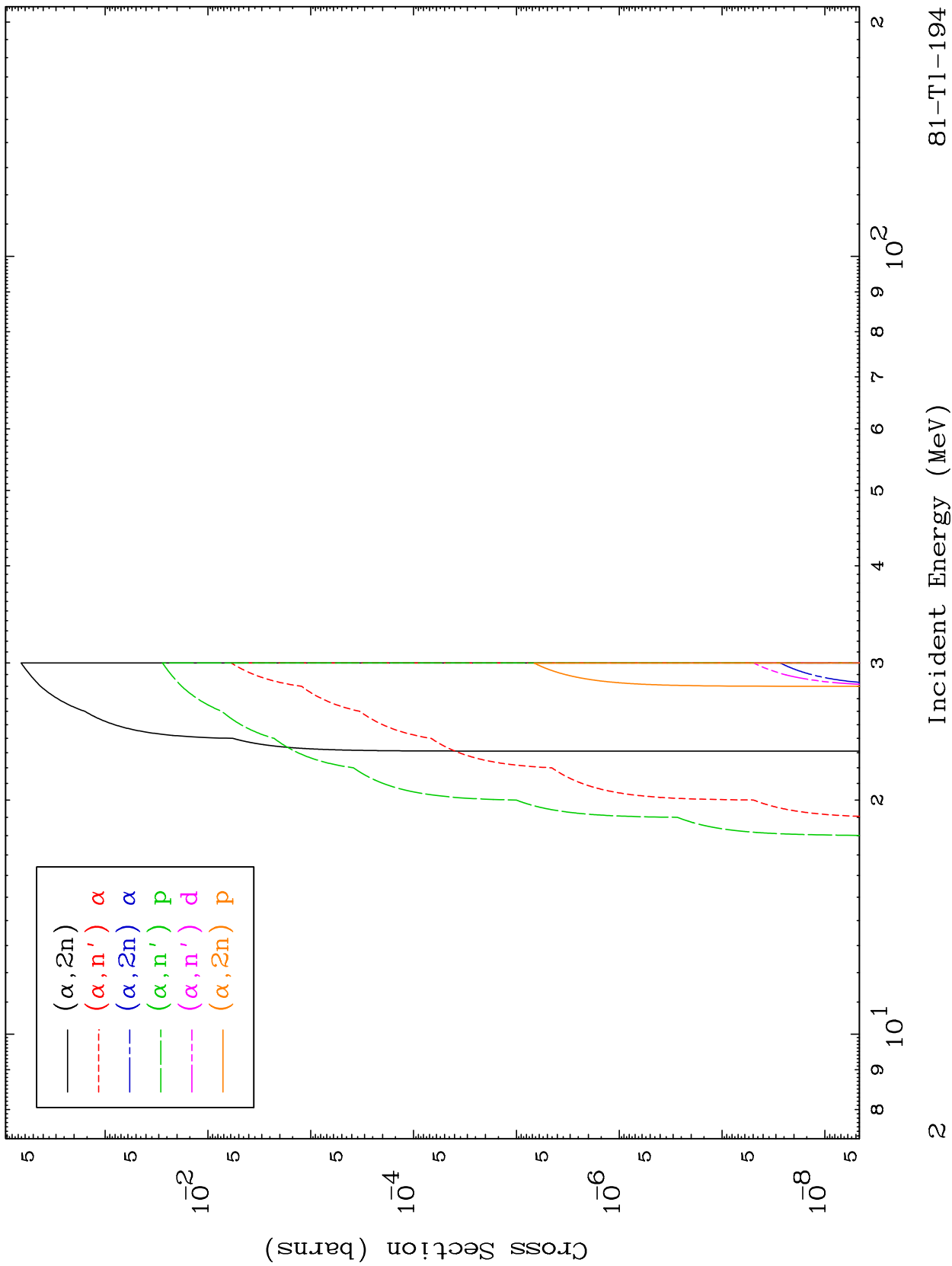


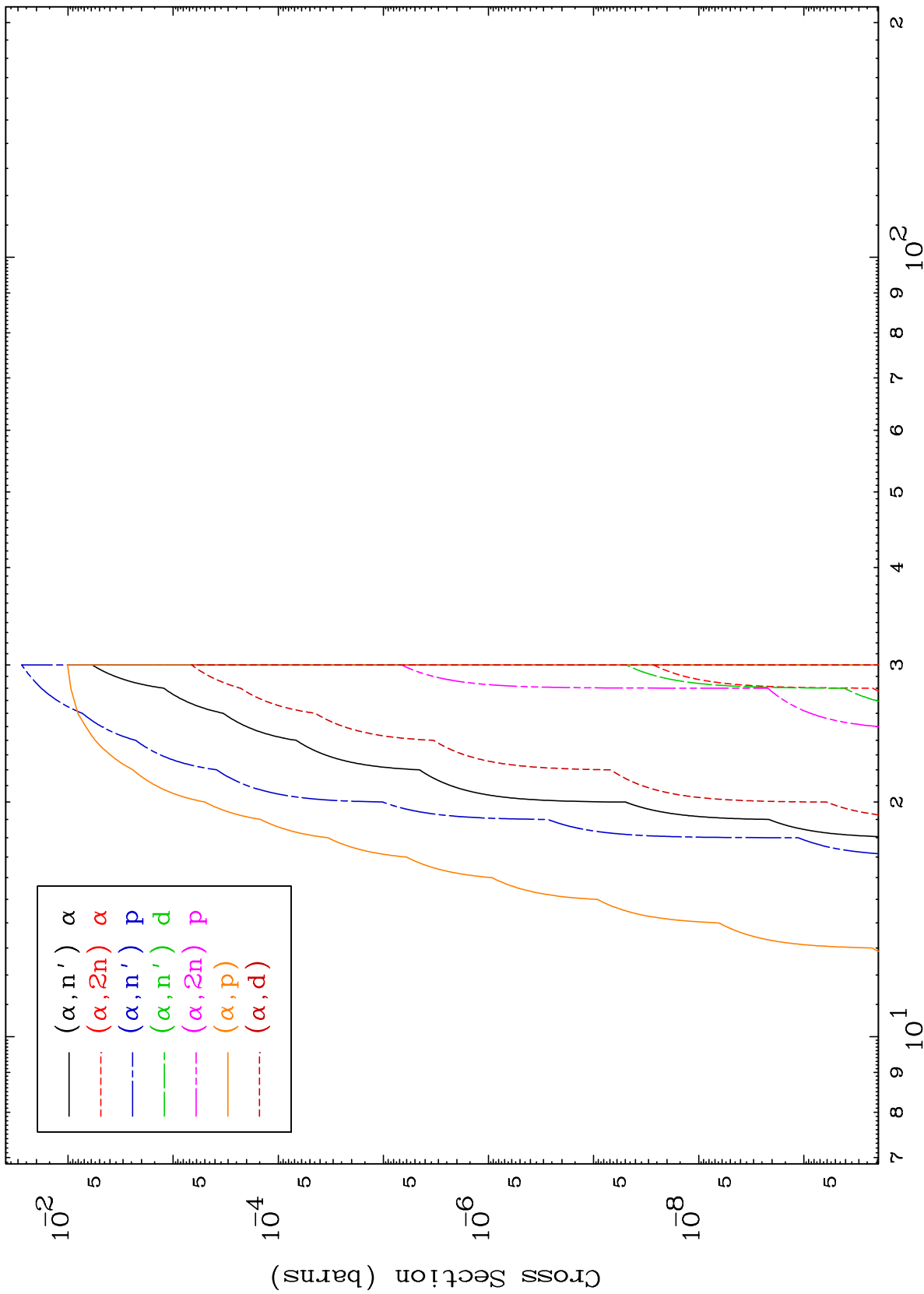
$\alpha$  Inelastic  
( $\alpha$ , remainder)  
( $\alpha, \gamma$ )

1

Incident Energy (MeV)

81-Tl-194



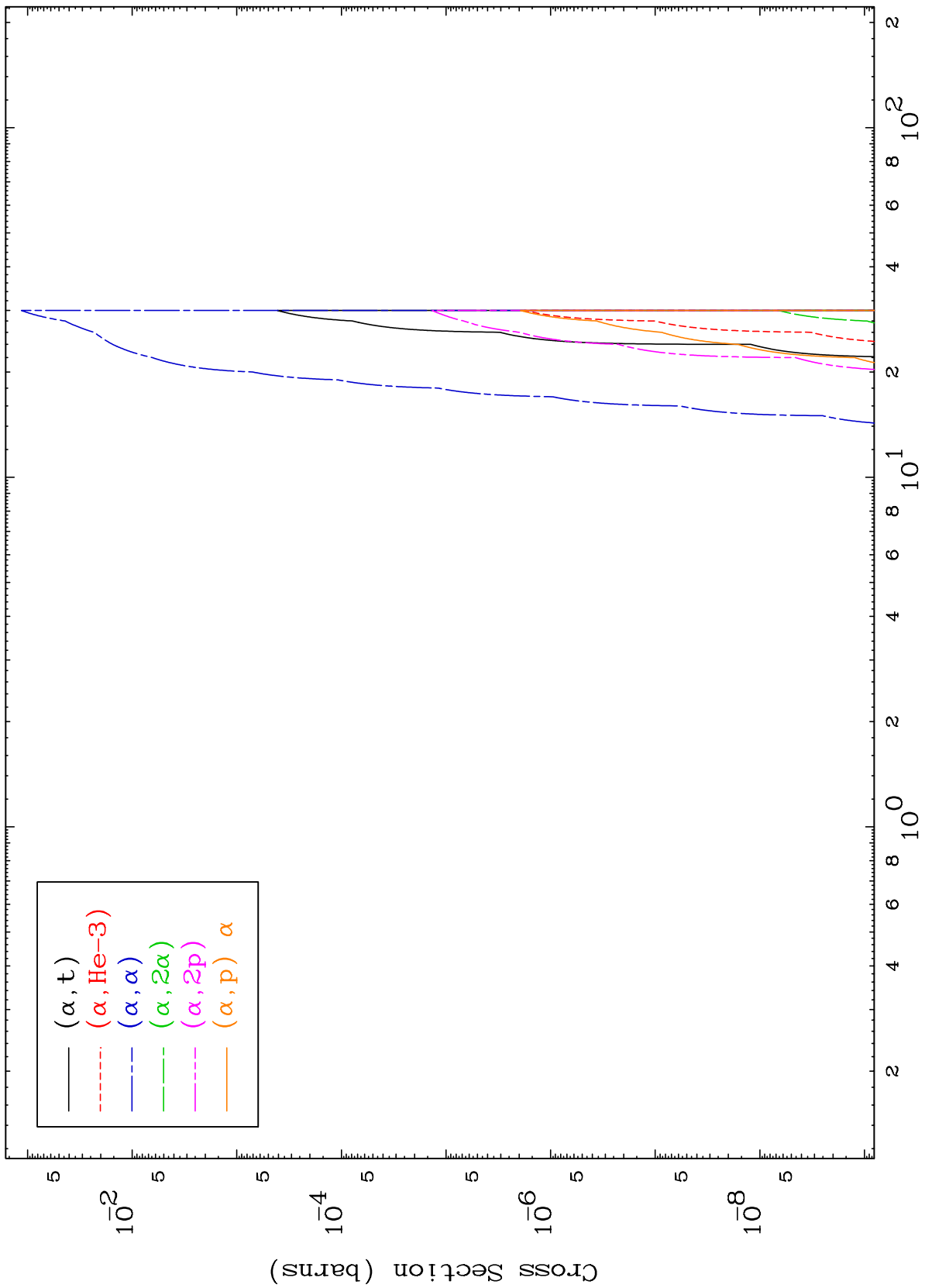


MAT 8098

$\alpha$  Charged Particle

81-Tl-194

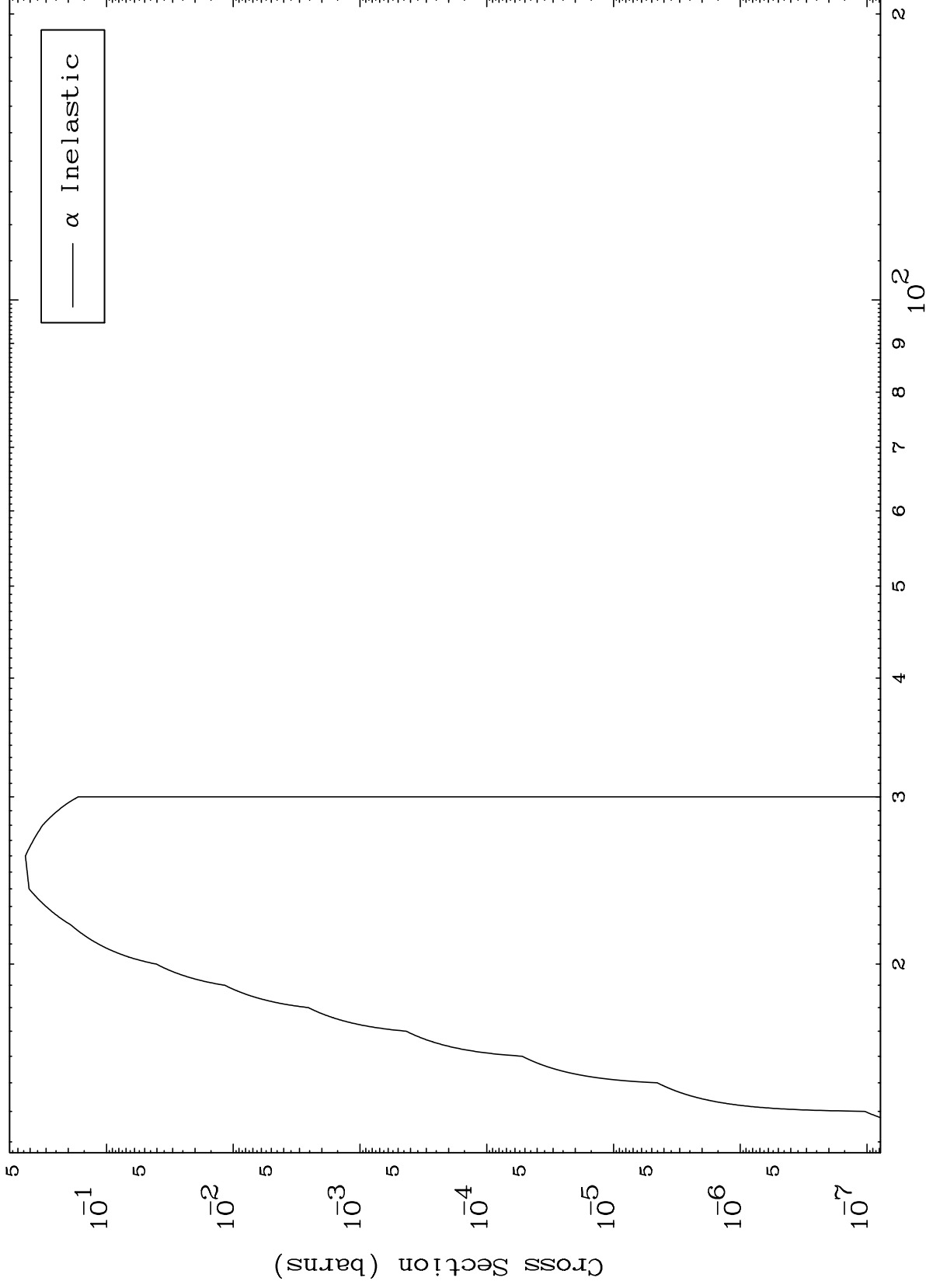
0 Kelvin Cross Sections



MAT 8098

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

81-Tl-194



5

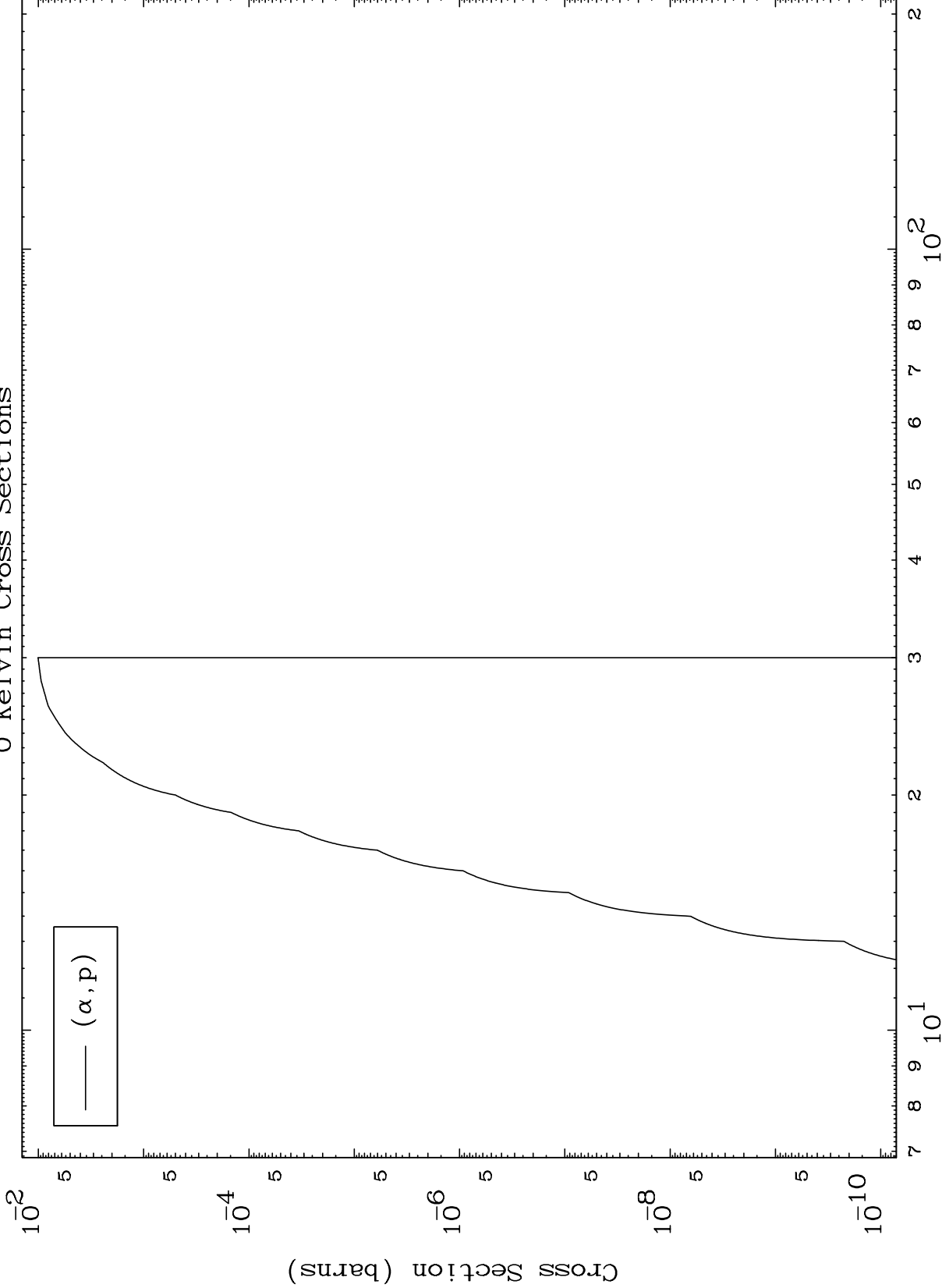
Incident Energy (MeV)

81-Tl-194

MAT 8098

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

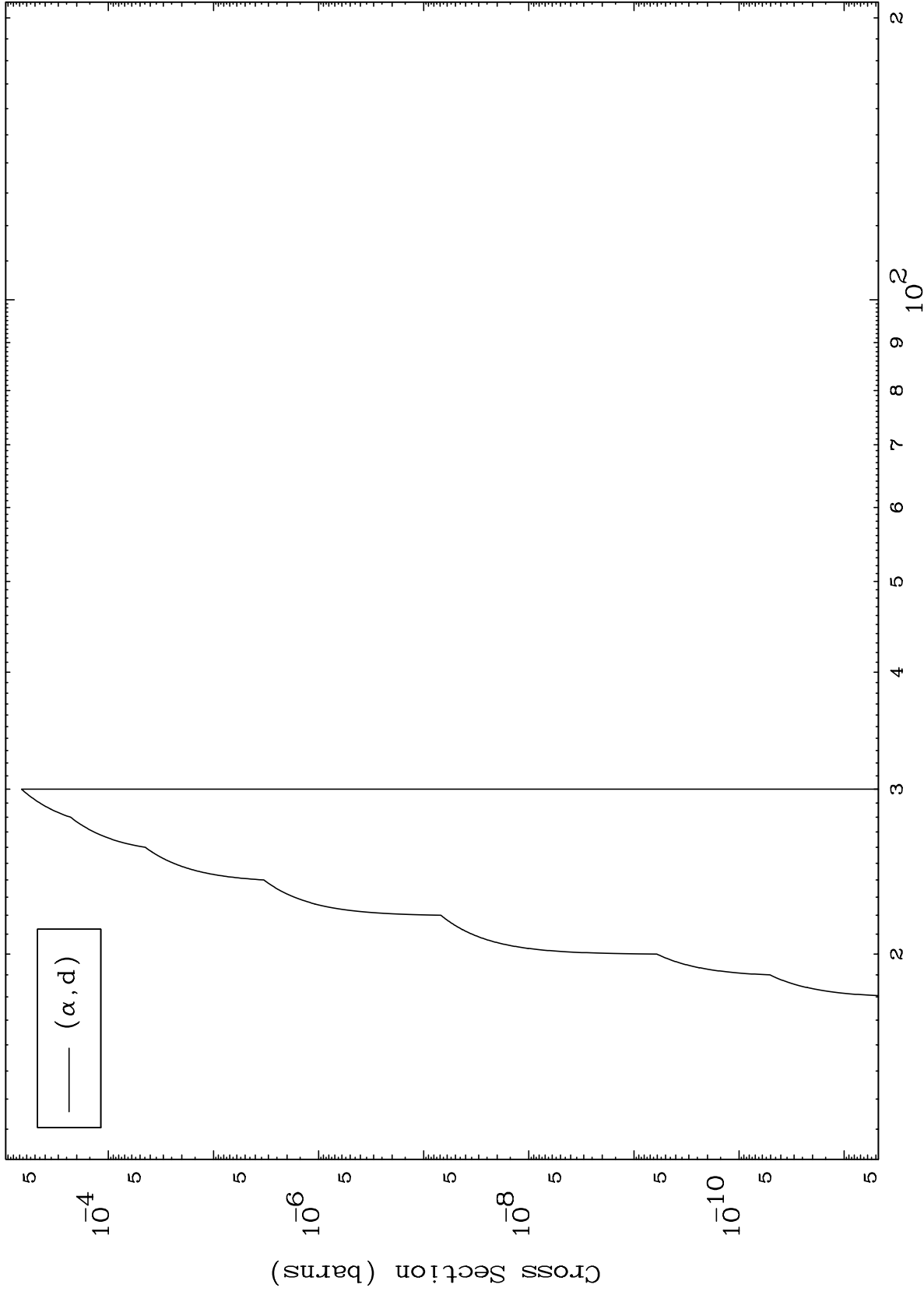
81-Tl-194



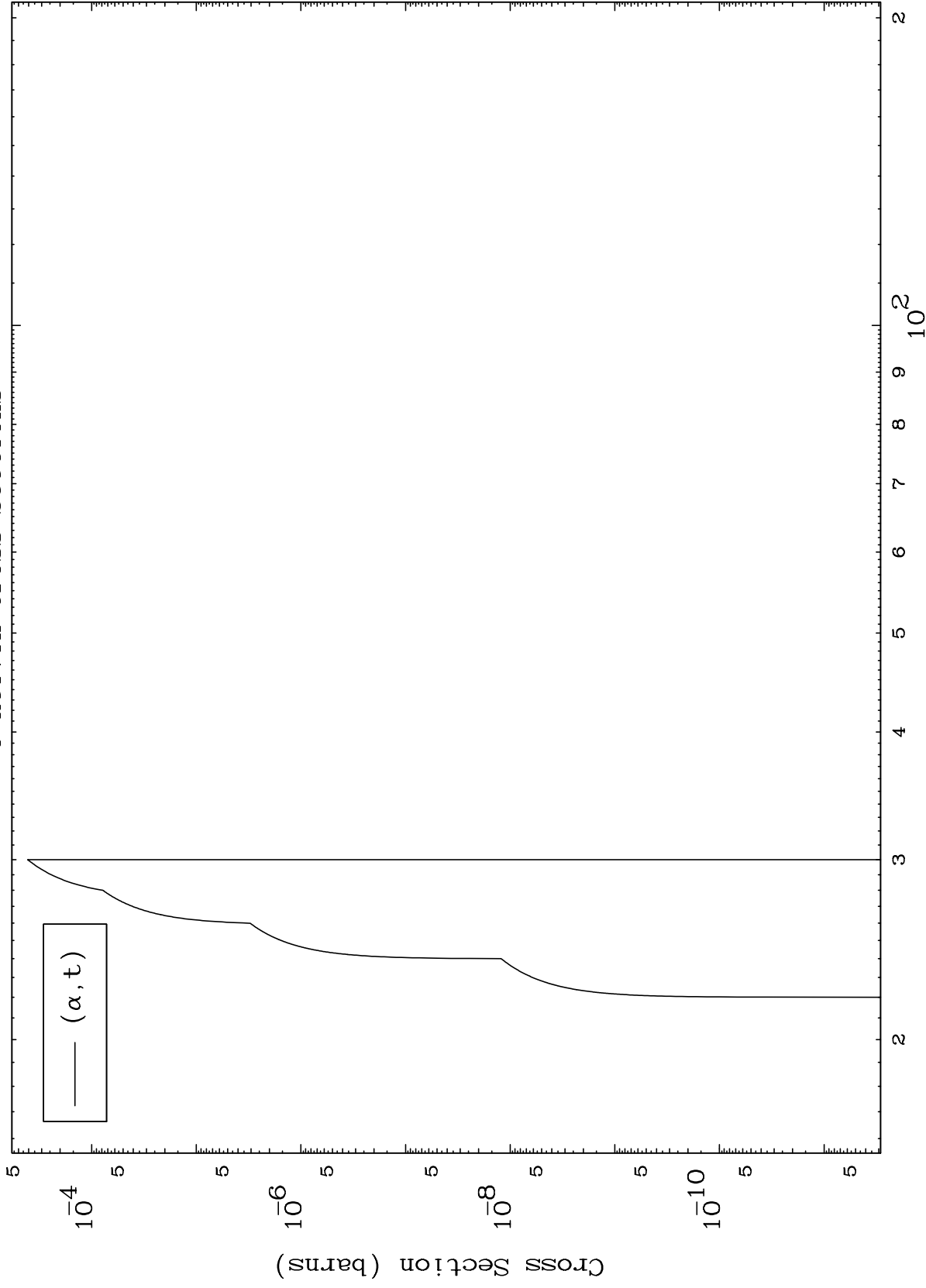
6

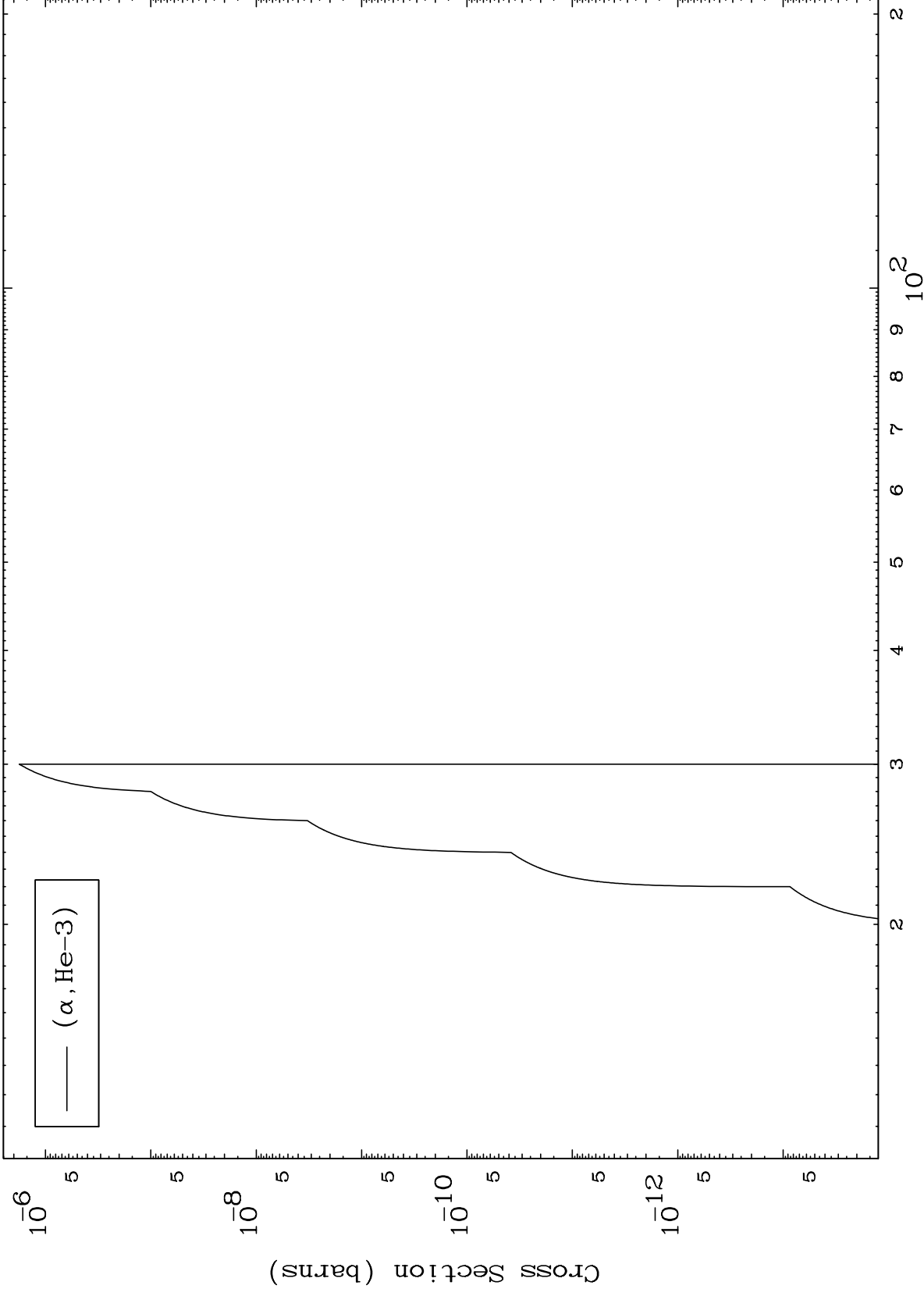
Incident Energy (MeV)

81-Tl-194





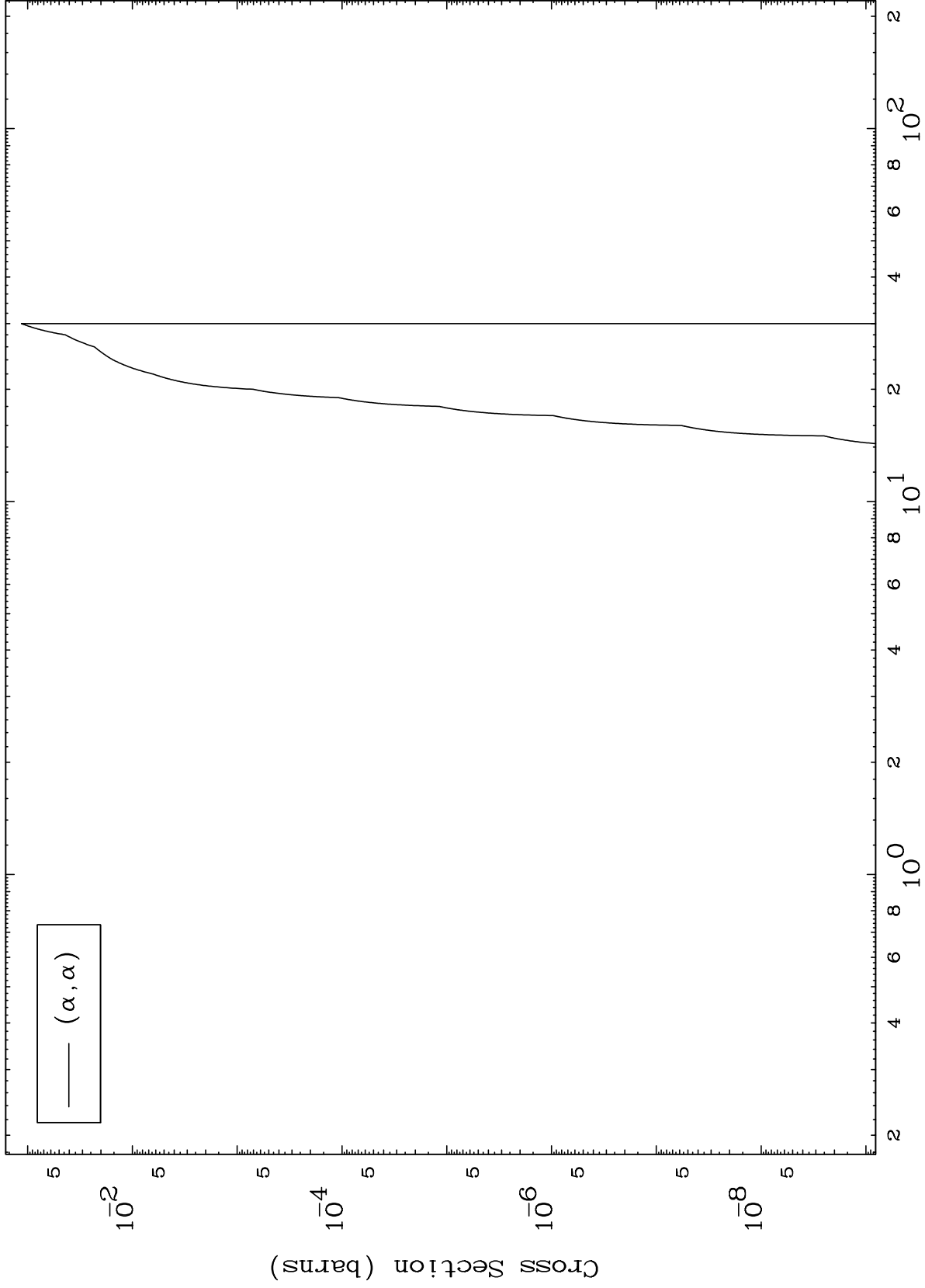




MAT 8098

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

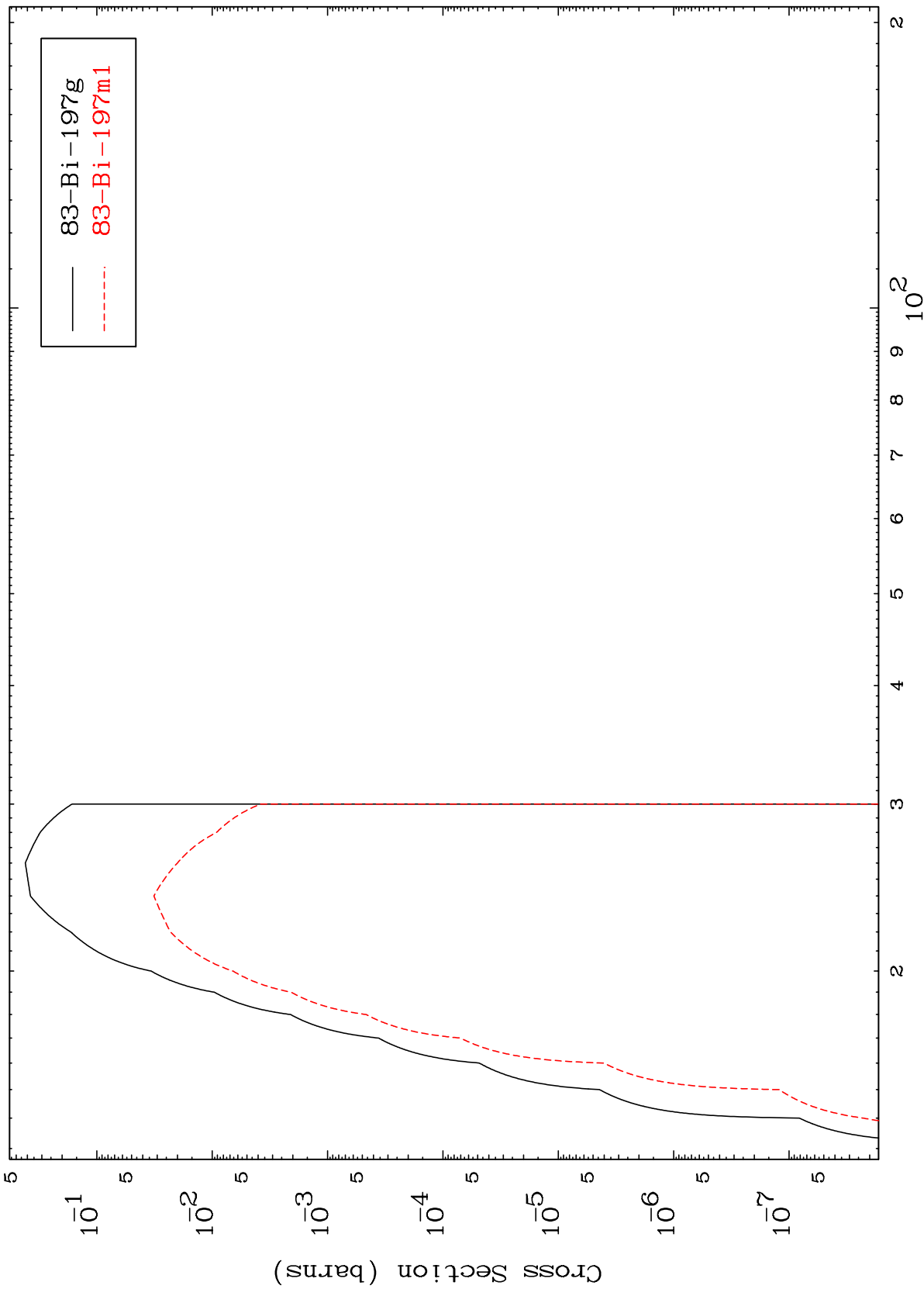
81-Tl-194



10

Incident Energy (MeV)

81-Tl-194

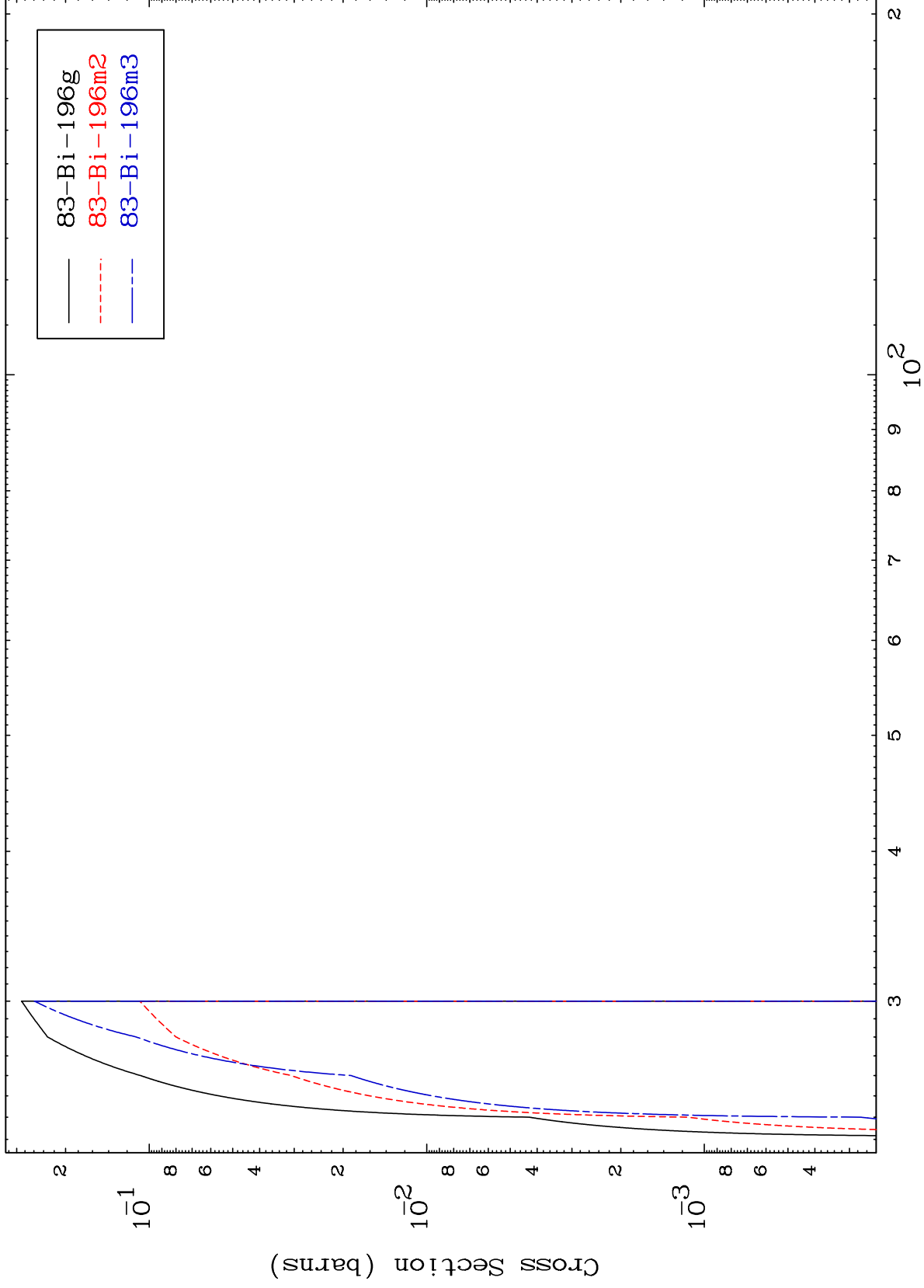


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( $\alpha, 2n$ )

81-Tl-194

Radionuclide Production Cross Section



12

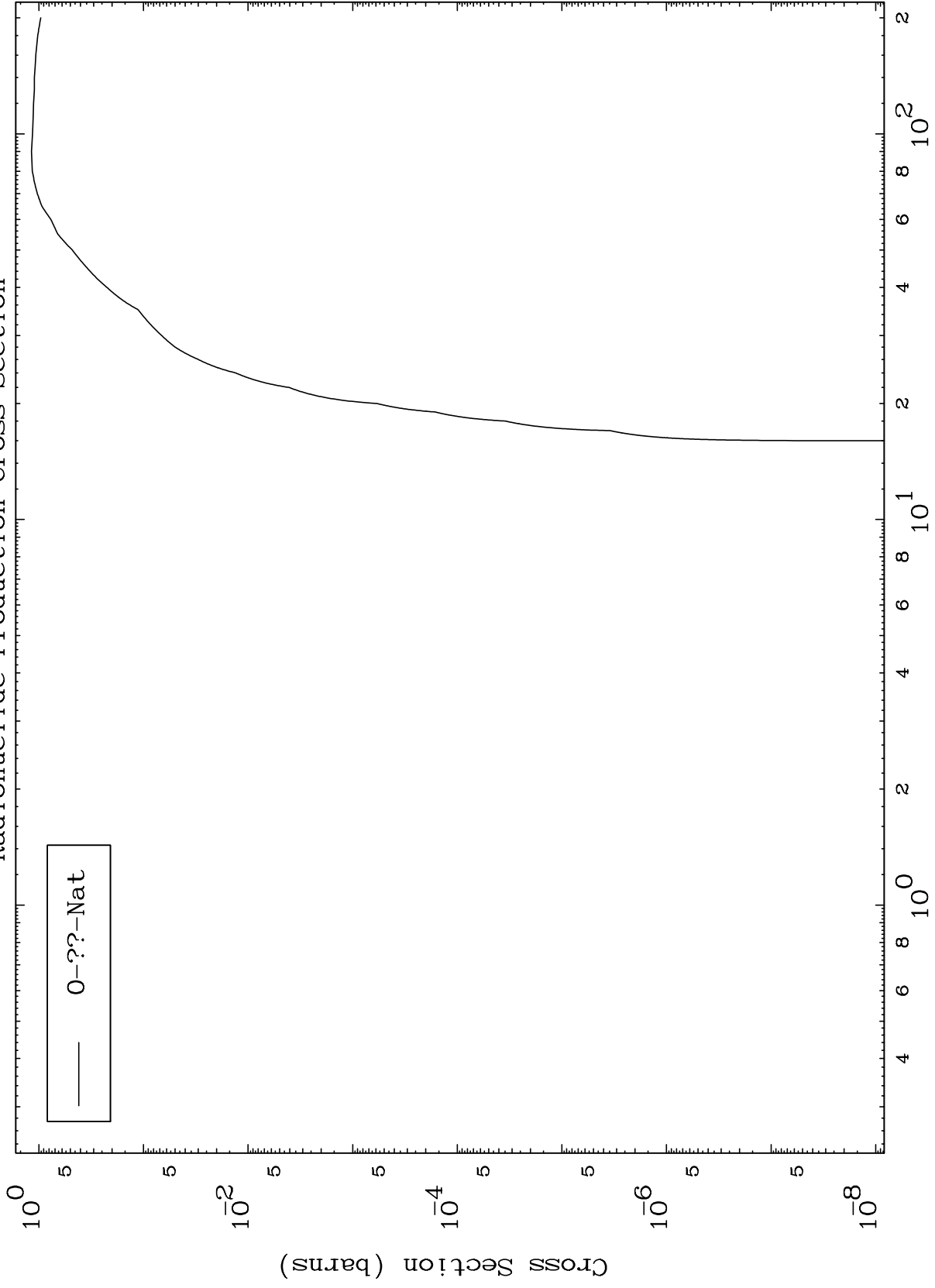
Incident Energy (MeV)

81-Tl-194

MAT 8098

81-Tl-194

$\alpha$  Fission  
Radionuclide Production Cross Section

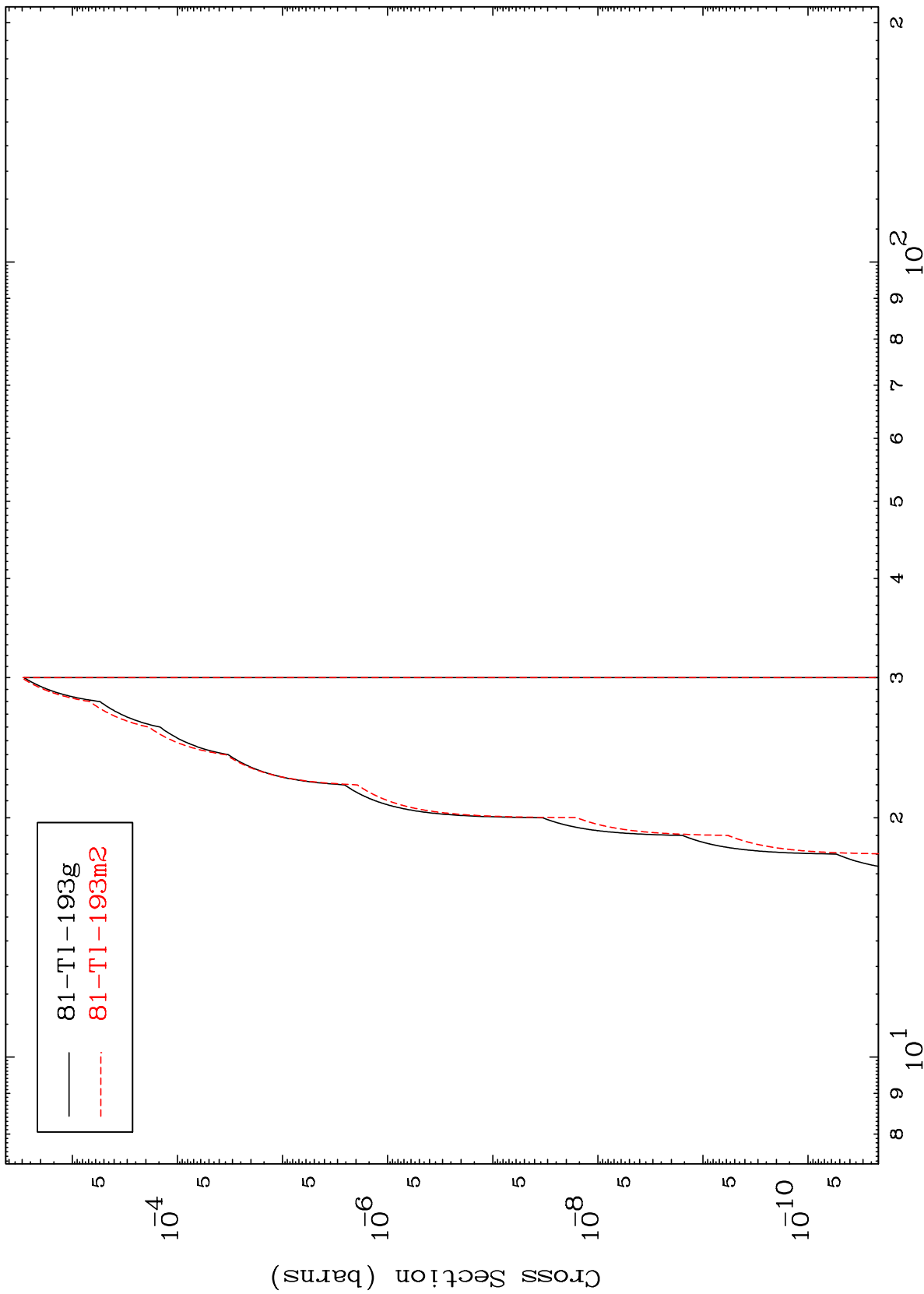


MAT 8098

81-Tl-194

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

Radionuclide Production Cross Section



81-Tl-194

Incident Energy (MeV)

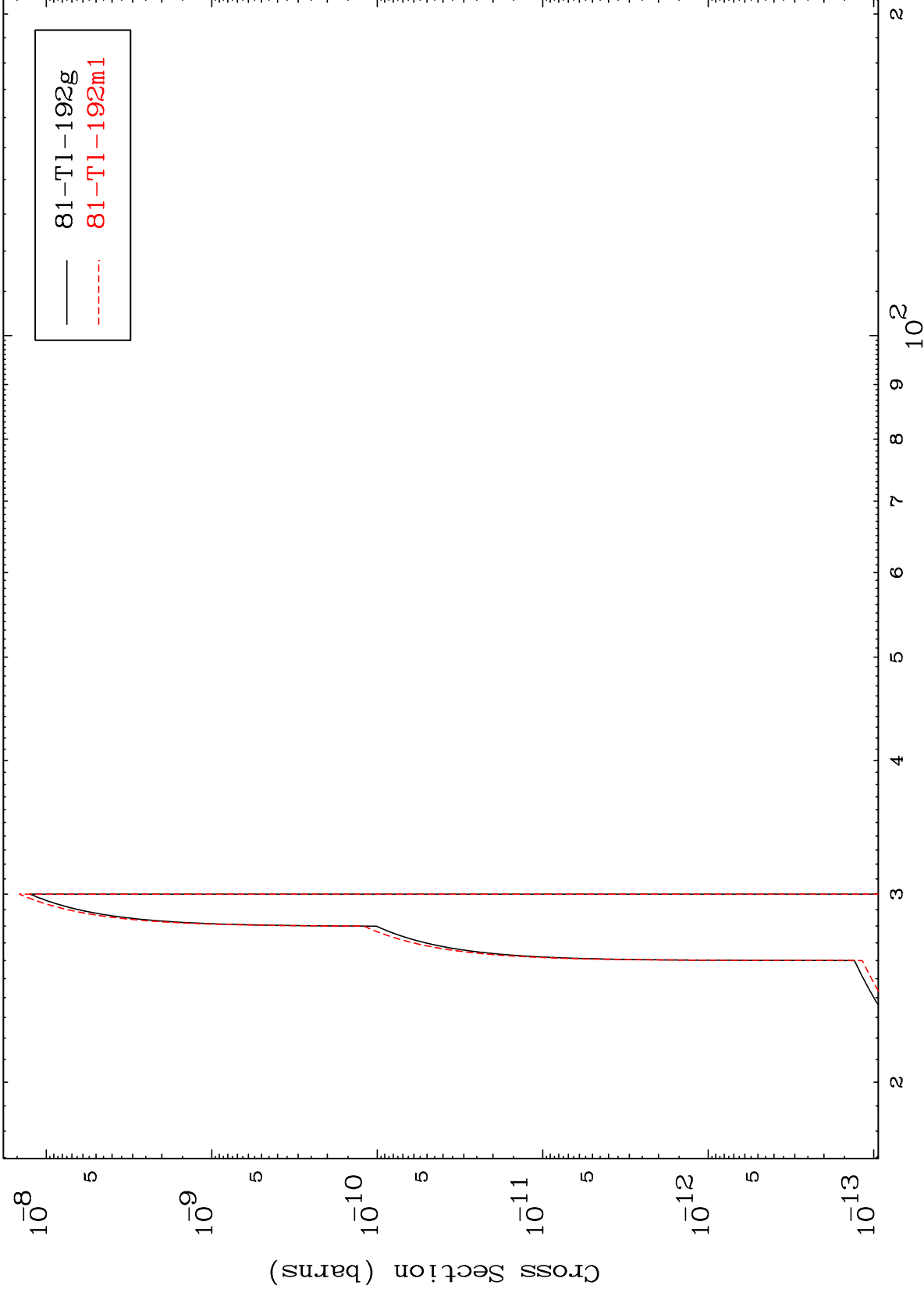
14

MAT 8098

$(\alpha, 2n) \alpha$

81-Tl-194

Radionuclide Production Cross Section



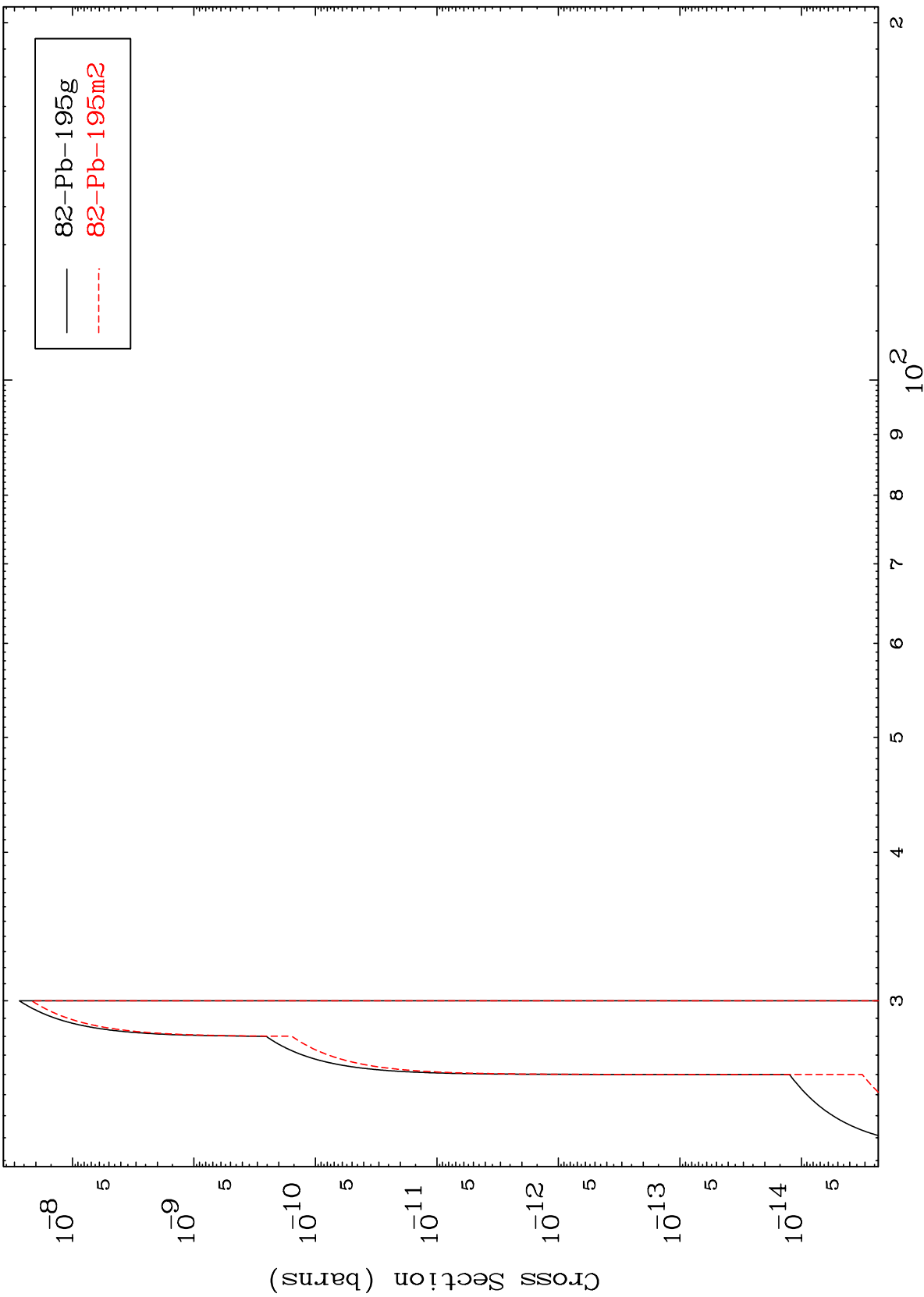
15

Incident Energy (MeV)

81-Tl-194



Radionuclide Production Cross Section

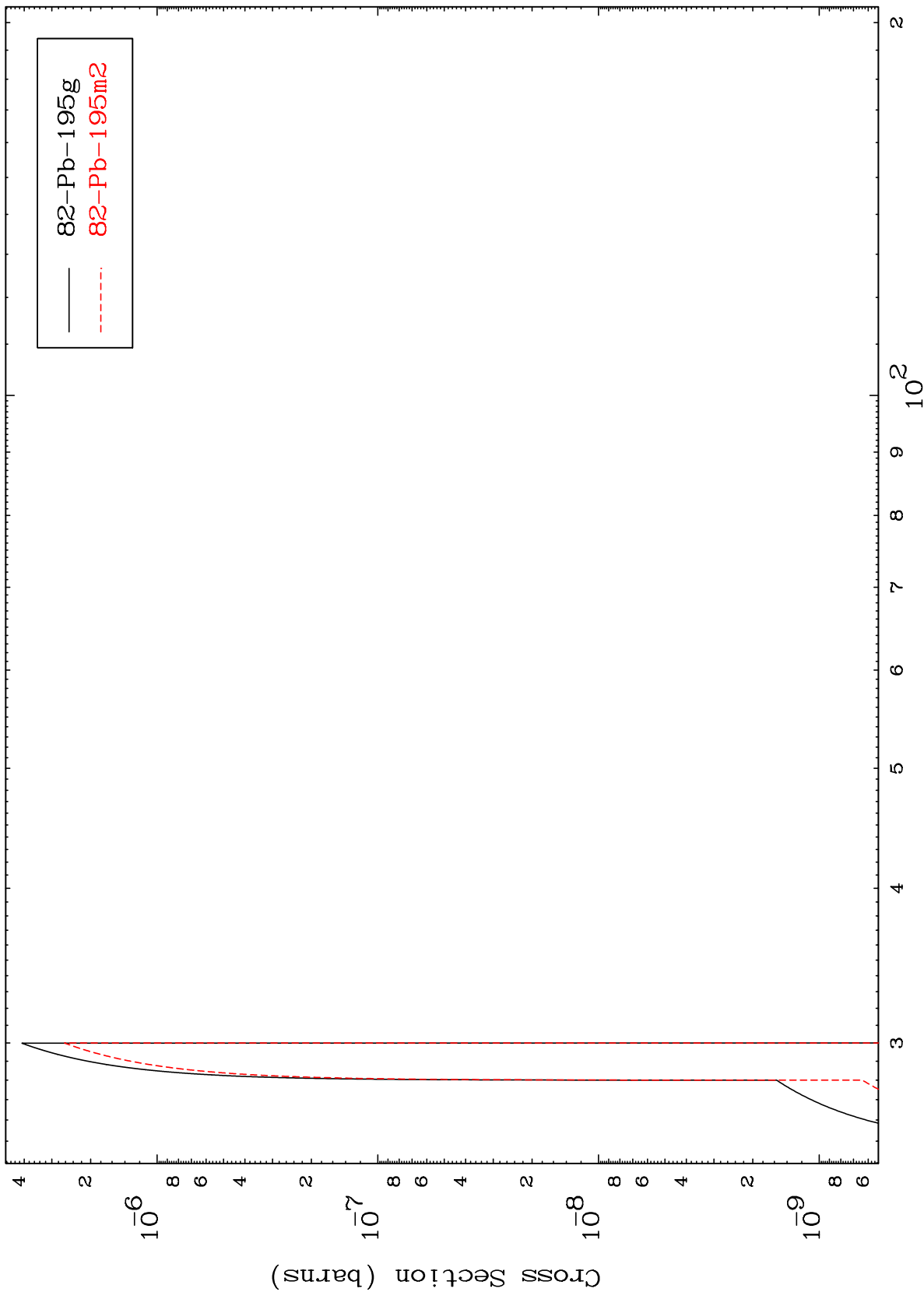


MAT 8098

$(\alpha, 2n)$  p

81-T1-194

Radionuclide Production Cross Section



17

Incident Energy (MeV)

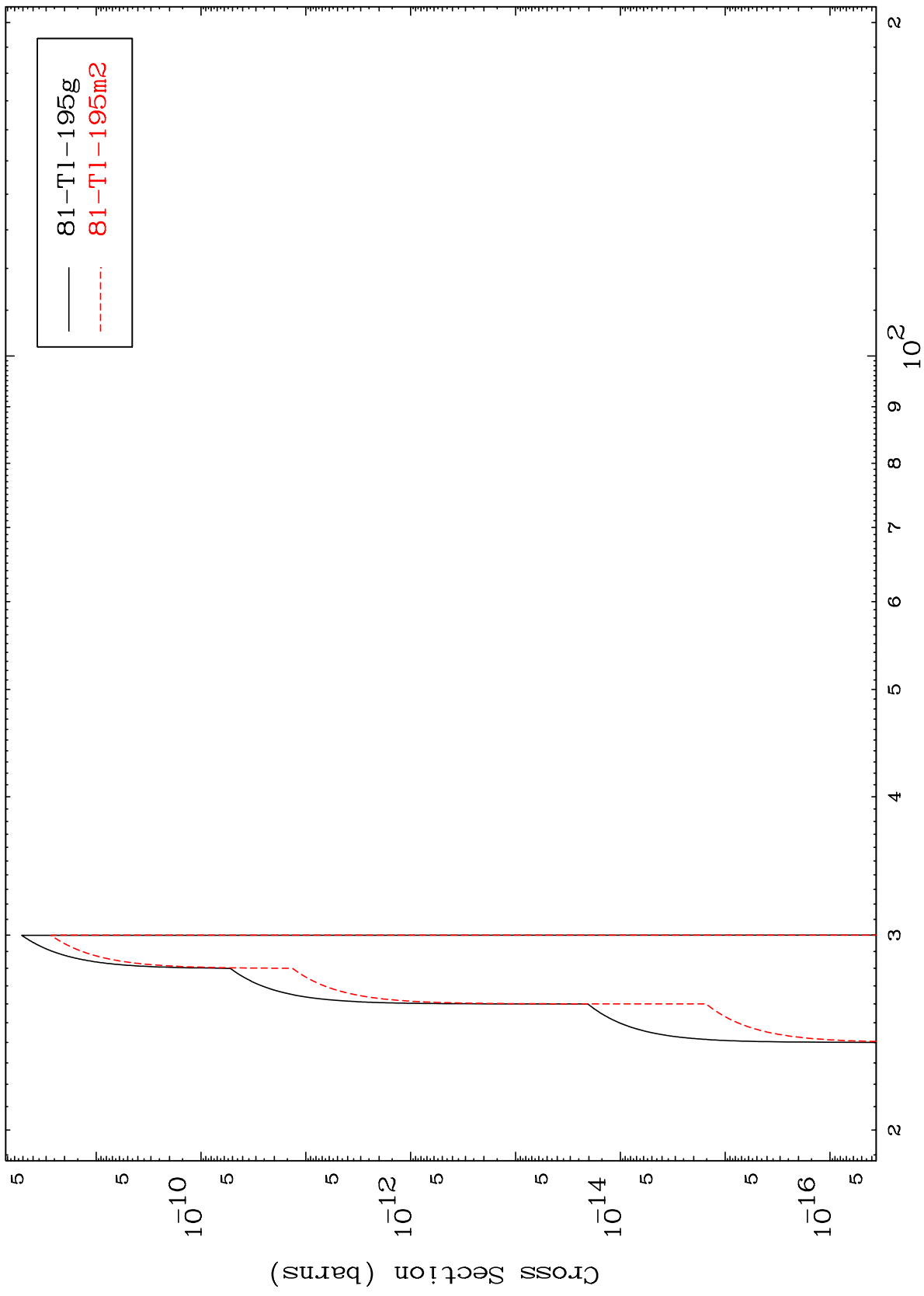
81-T1-194

MAT 8098

$(\alpha, 2n)$  p

81-Tl-194

Radionuclide Production Cross Section



18

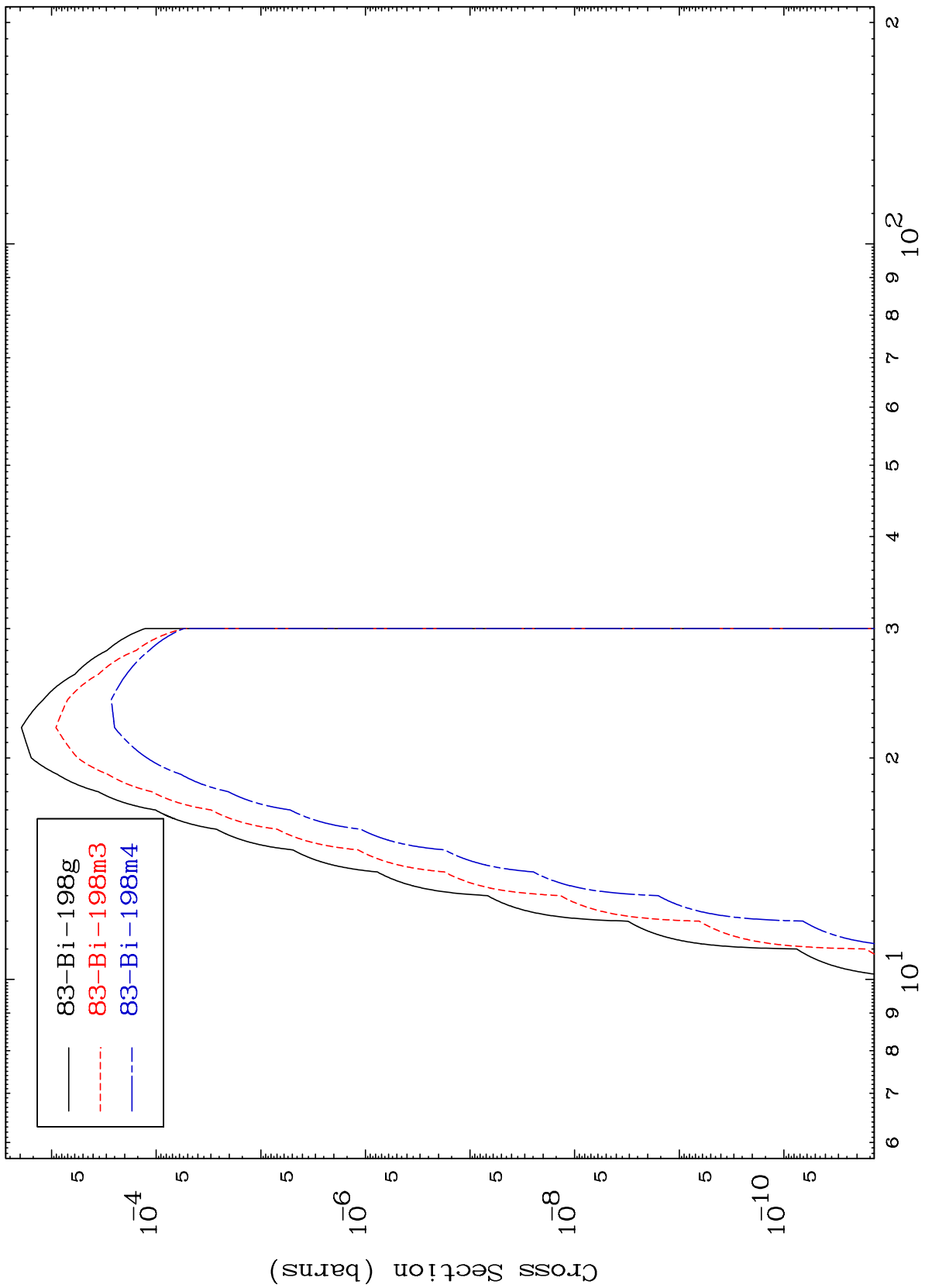
Incident Energy (MeV)

81-Tl-194

MAT 8098

81-Tl-194

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



19

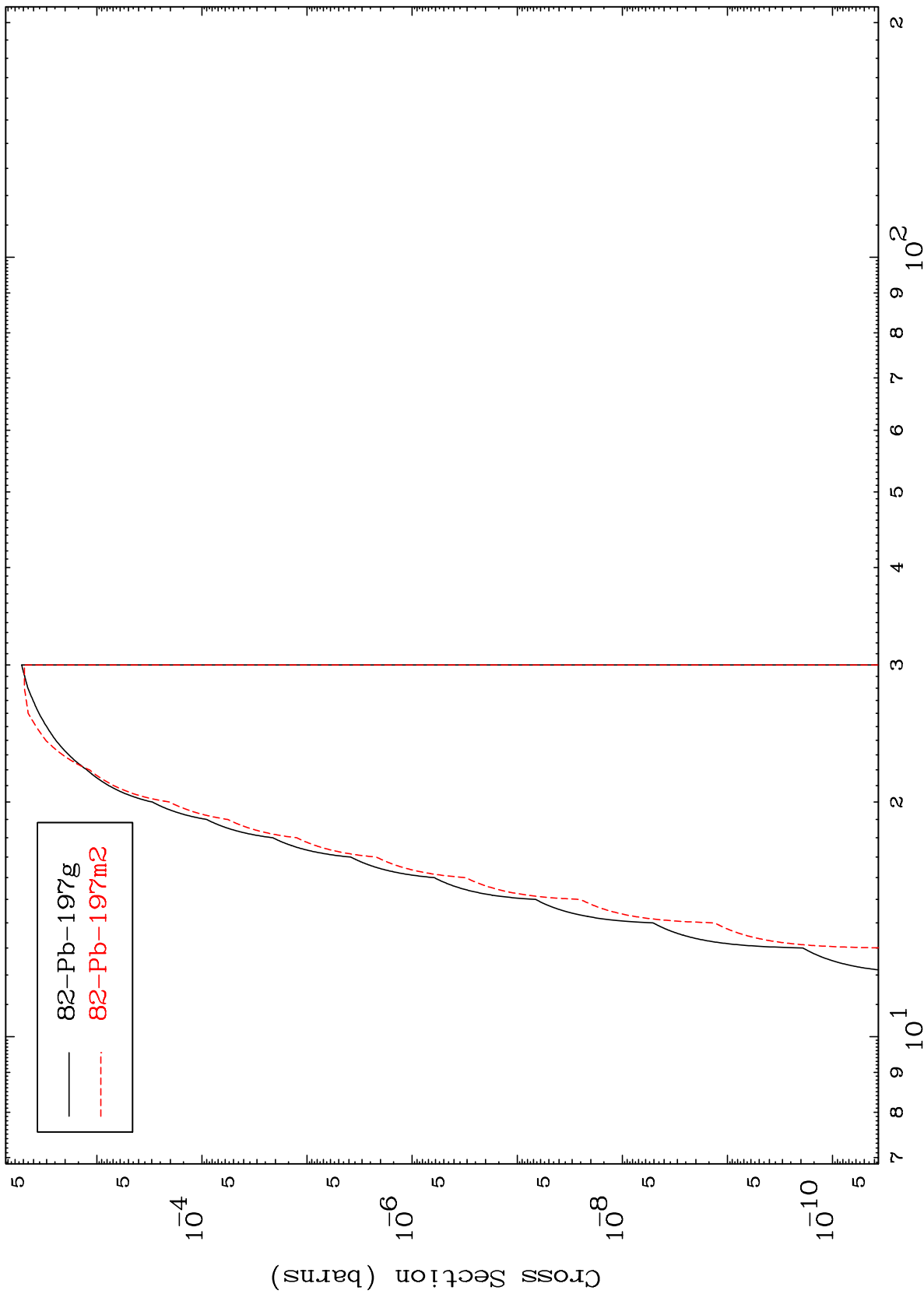
Incident Energy (MeV)

81-Tl-194

MAT 8098

81-Tl-194

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



20

Incident Energy (MeV)

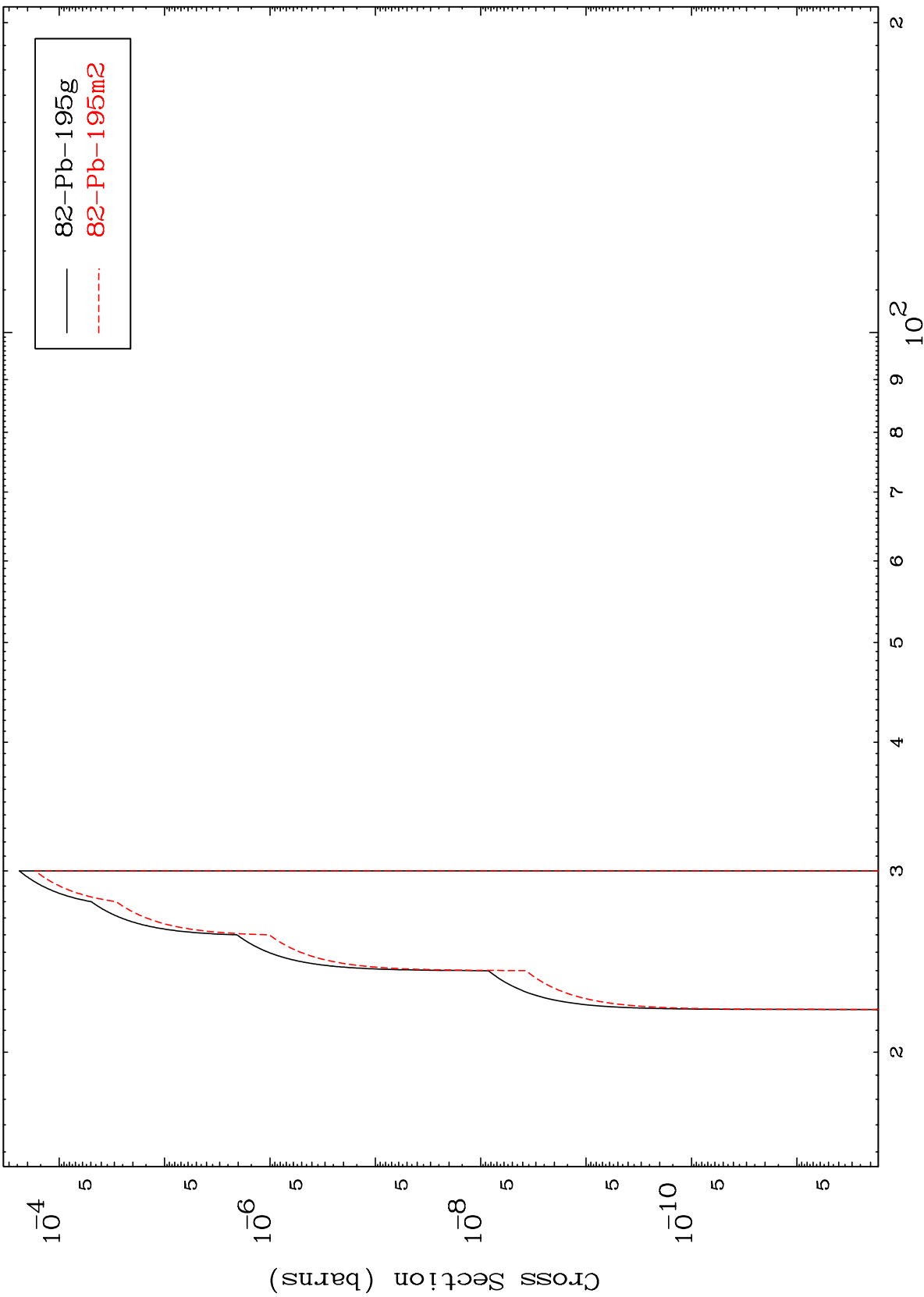
81-Tl-194

MAT 8098

( $\alpha, t$ )

81-Tl-194

Radionuclide Production Cross Section



21

Incident Energy (MeV)

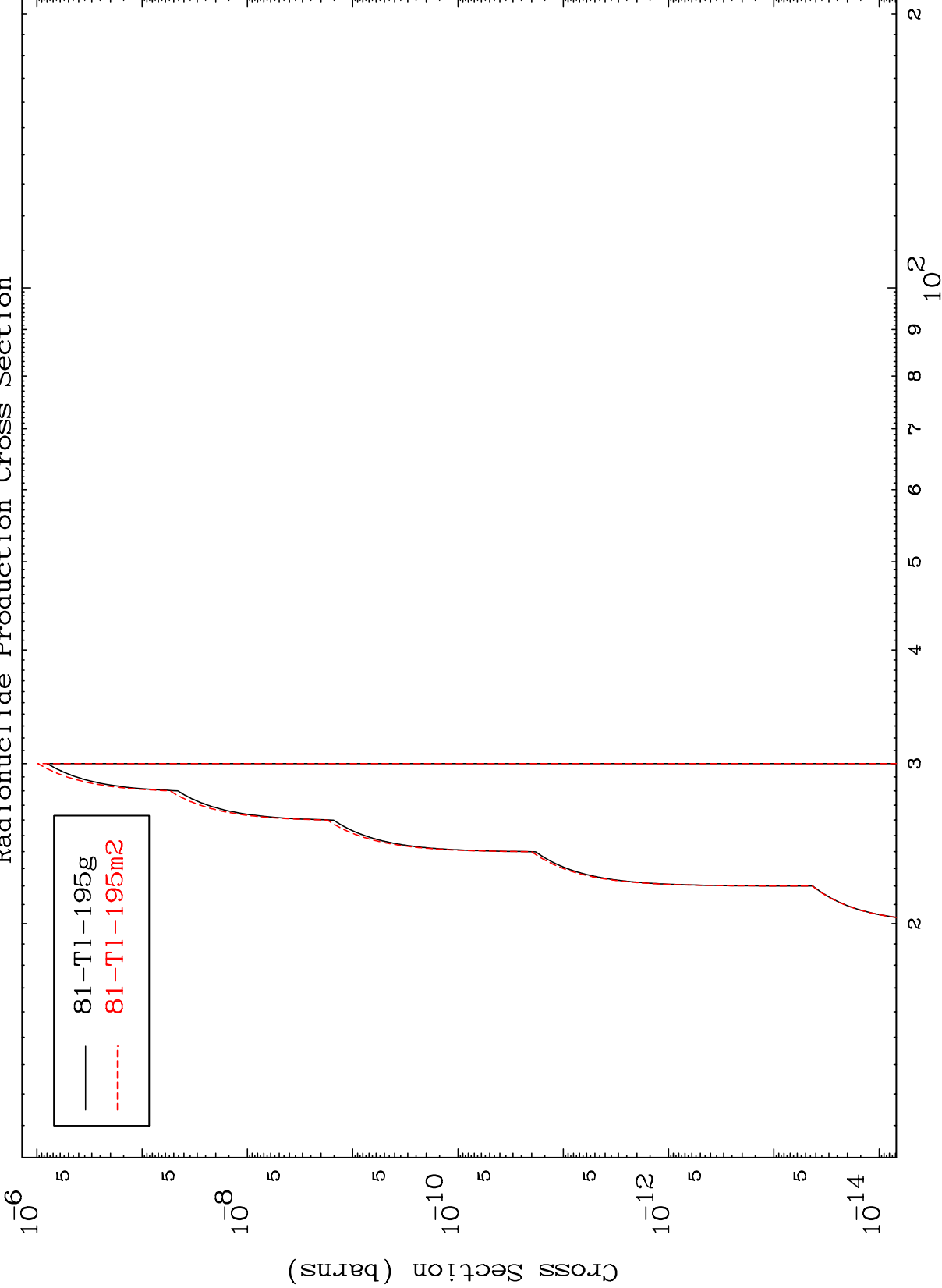
81-Tl-194

MAT 8098

( $\alpha$ ,He-3)

81-Tl-194

Radionuclide Production Cross Section

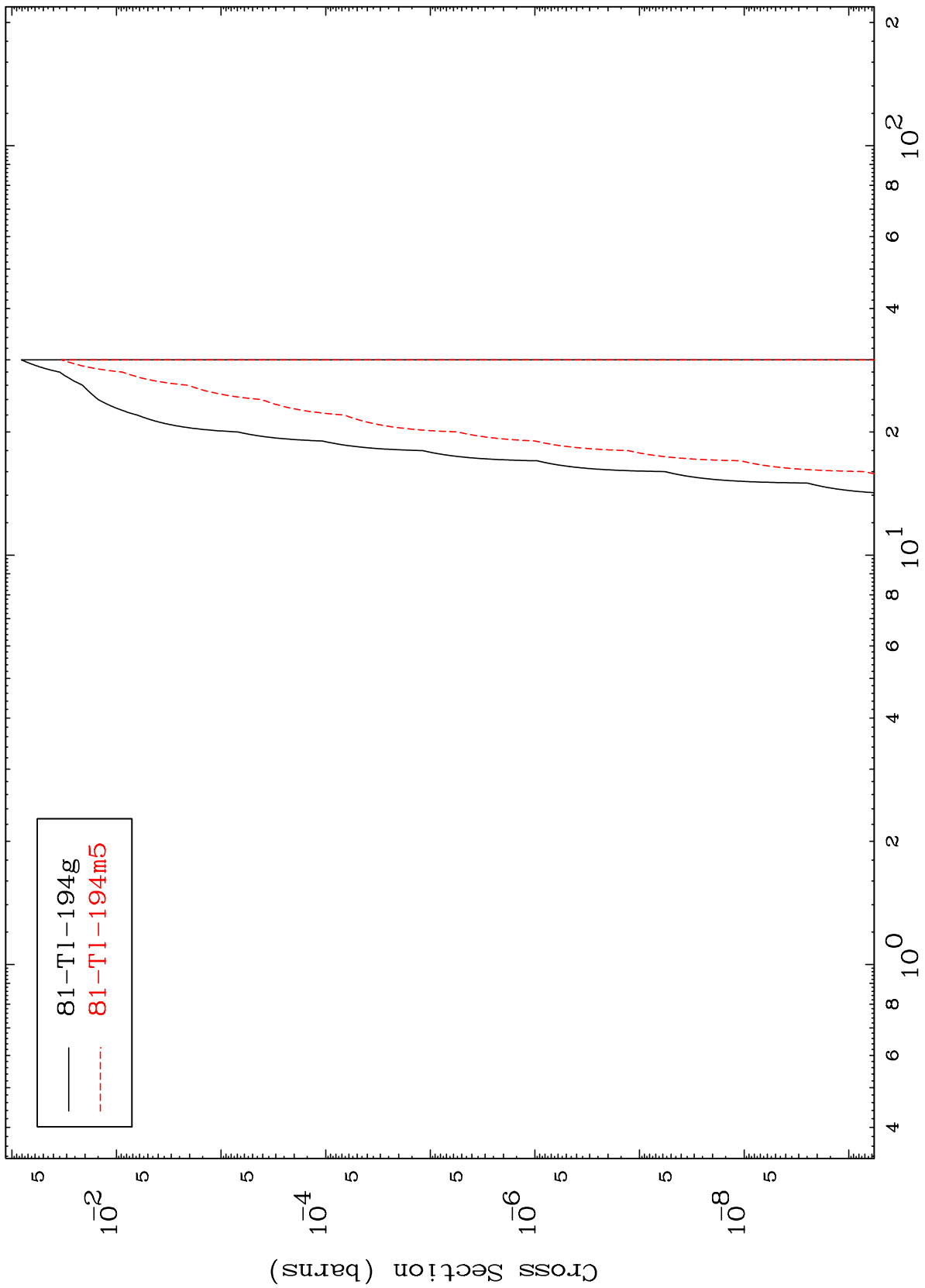


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( $\alpha, \alpha$ )

81-Tl-194

Radionuclide Production Cross Section



81-Tl-194g  
81-Tl-194m5

23

Incident Energy (MeV)

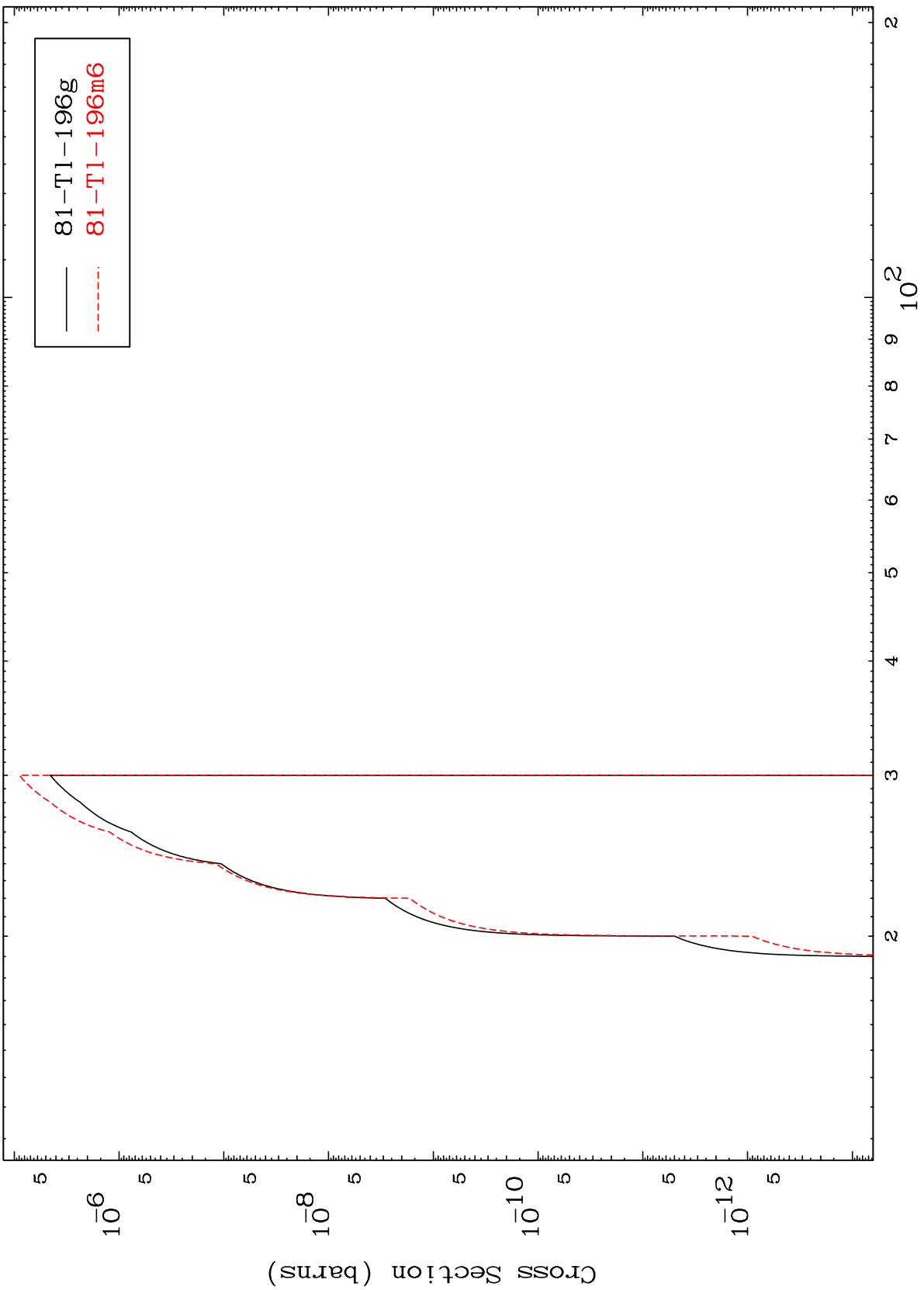
81-Tl-194



MAT 8098

81-Tl-194

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



81-Tl-196g  
81-Tl-196m6

24

81-Tl-194

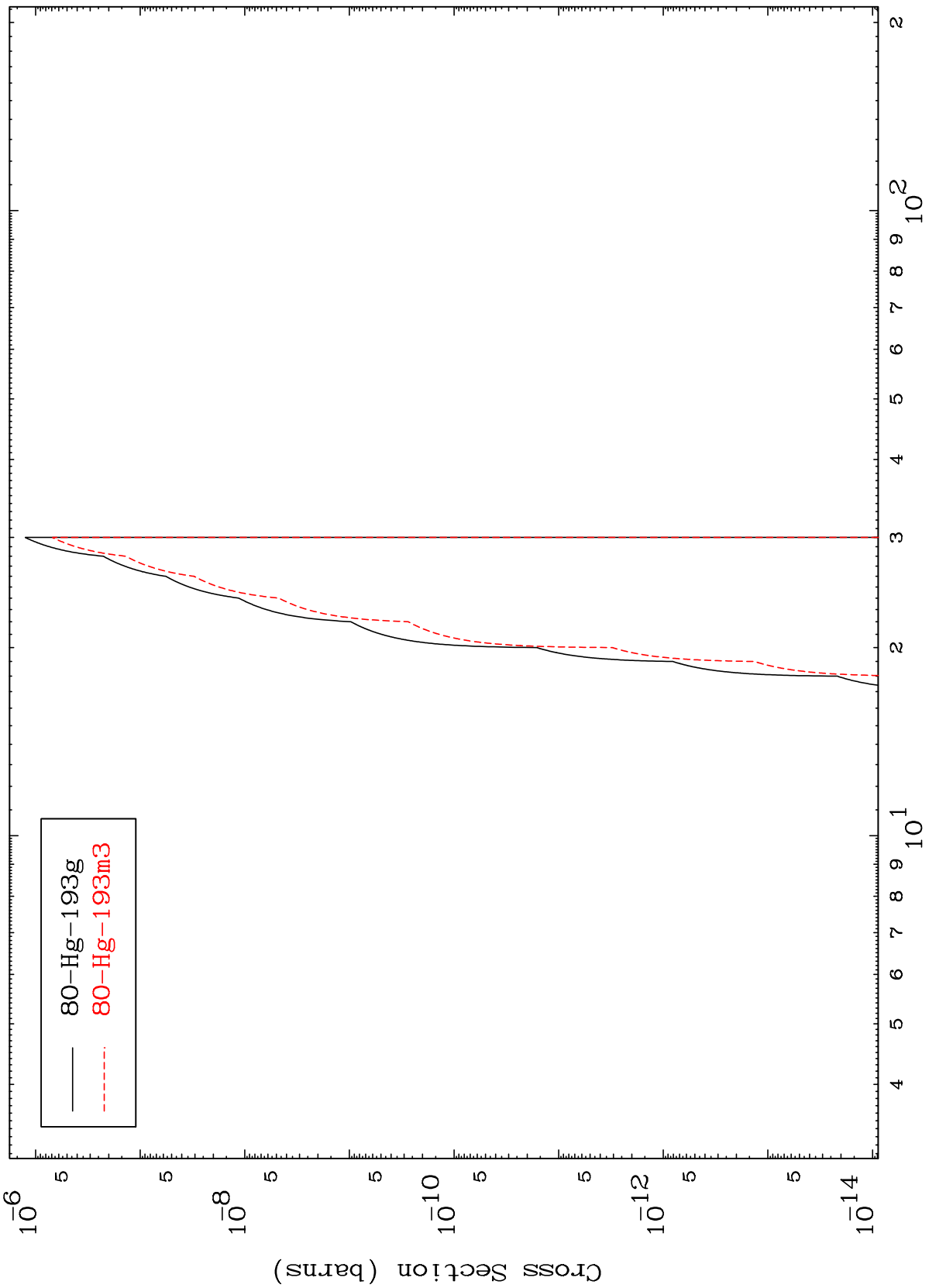
Incident Energy (MeV)

MAT 8098

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

81-Tl-194

Radionuclide Production Cross Section



25

Incident Energy (MeV)

81-Tl-194