

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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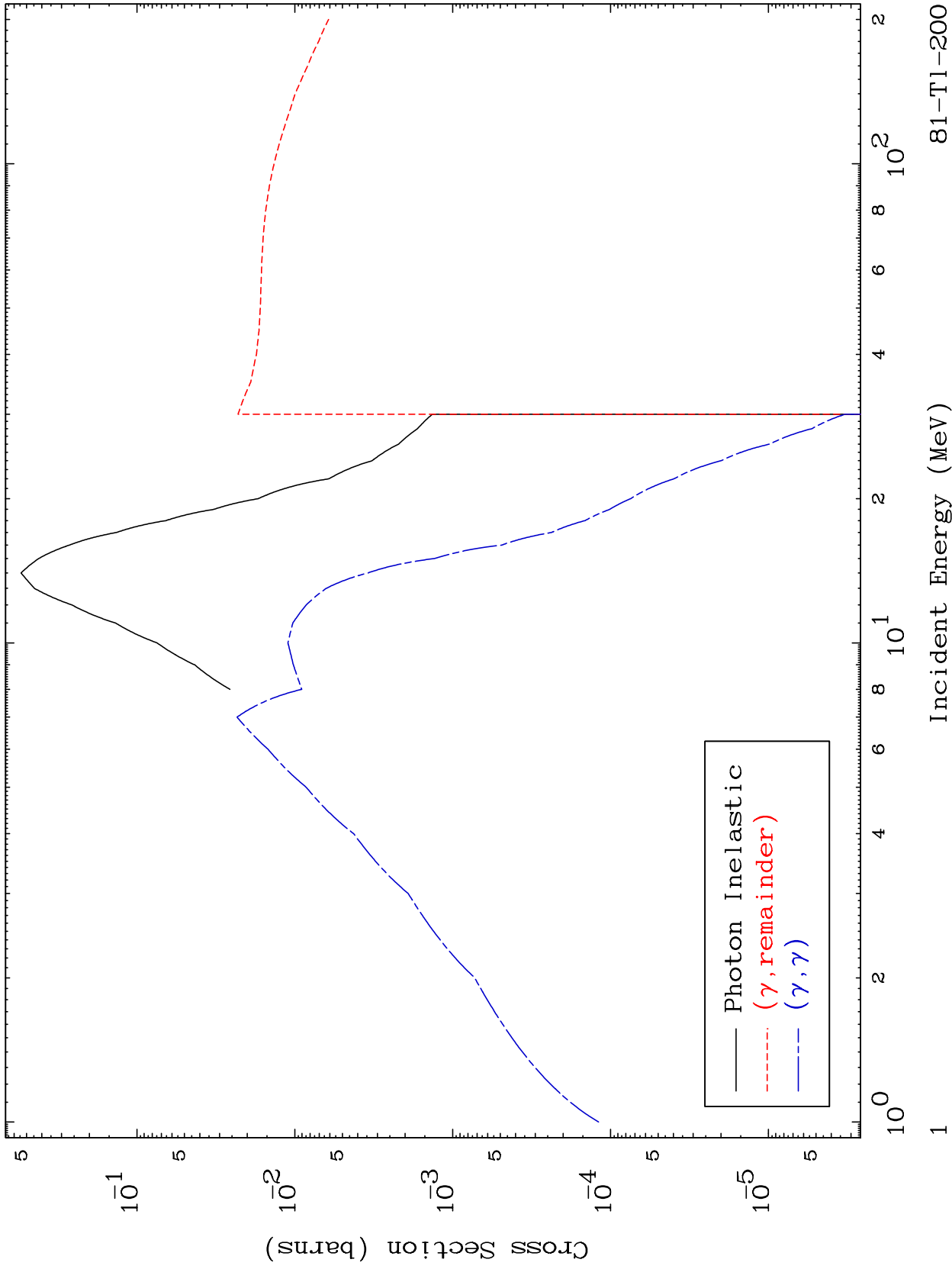
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 81116

Photon Major  
0 Kelvin Cross Sections

81-T1-200

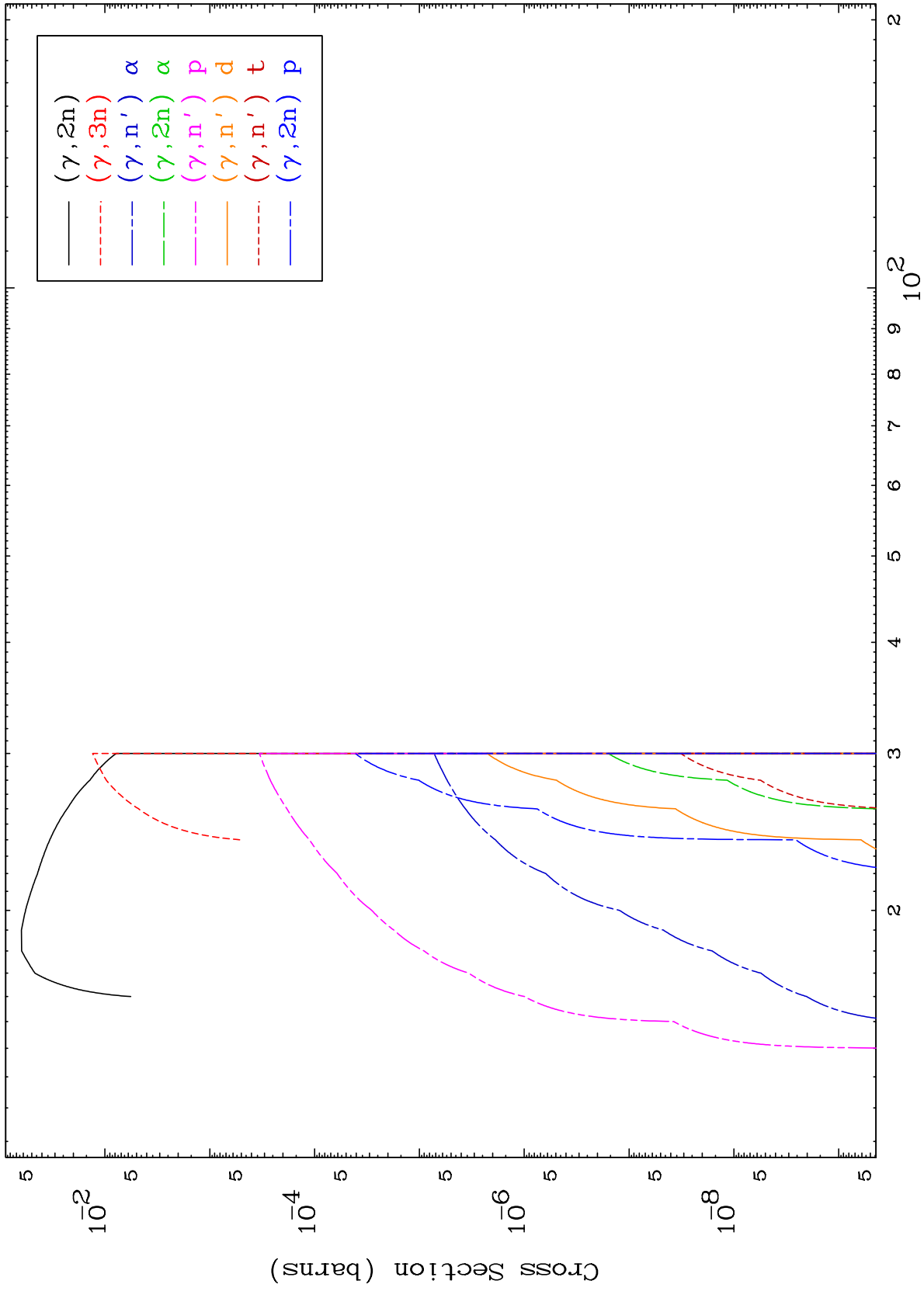


81-T1-200

MAT 8116

Photon Neutron Production  
0 Kelvin Cross Sections

81-T1-200



2

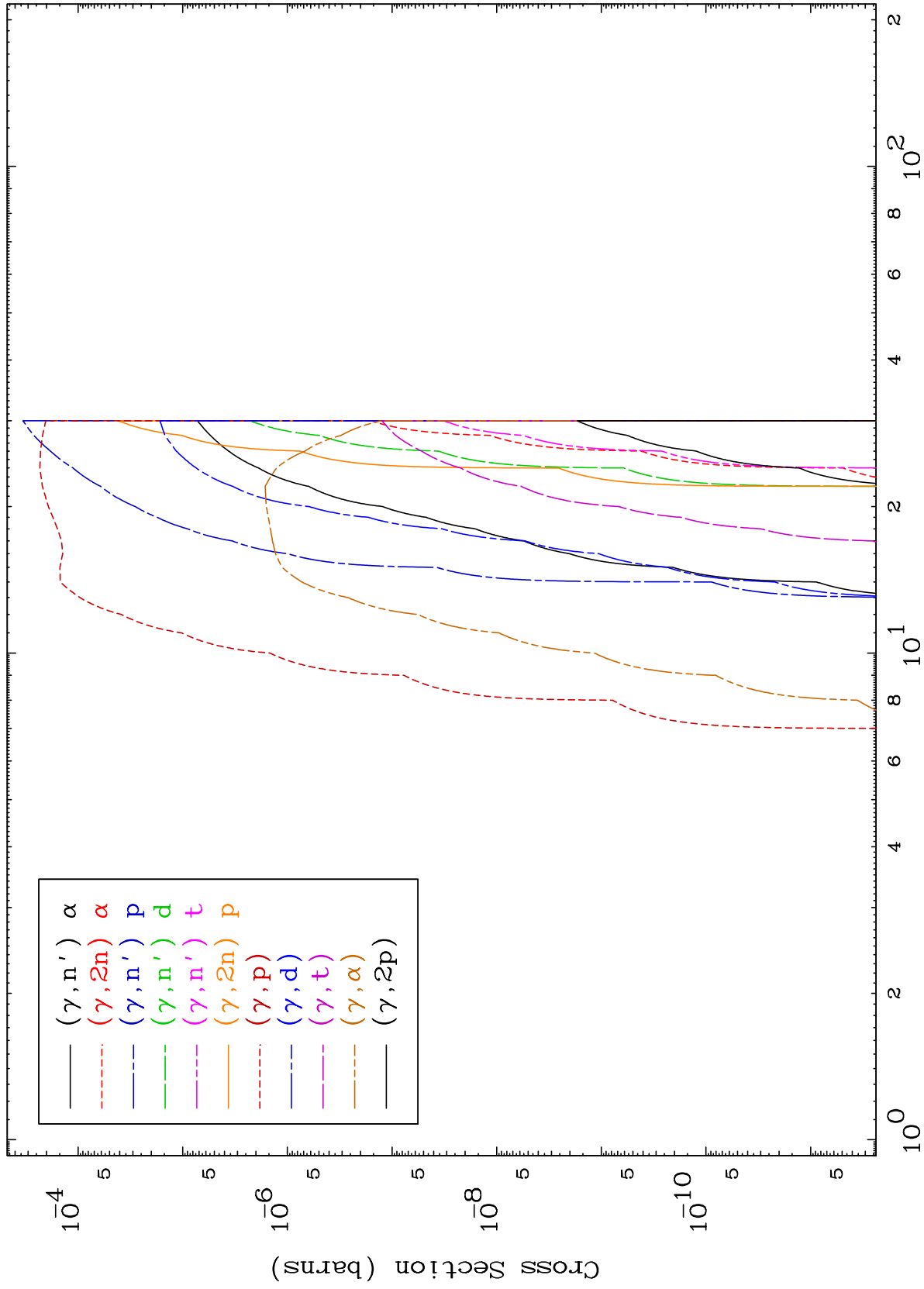
Incident Energy (MeV)

81-T1-200

MAT 8116

Photon Charged Particle  
0 Kelvin Cross Sections

81-Tl-200



Incident Energy (MeV)

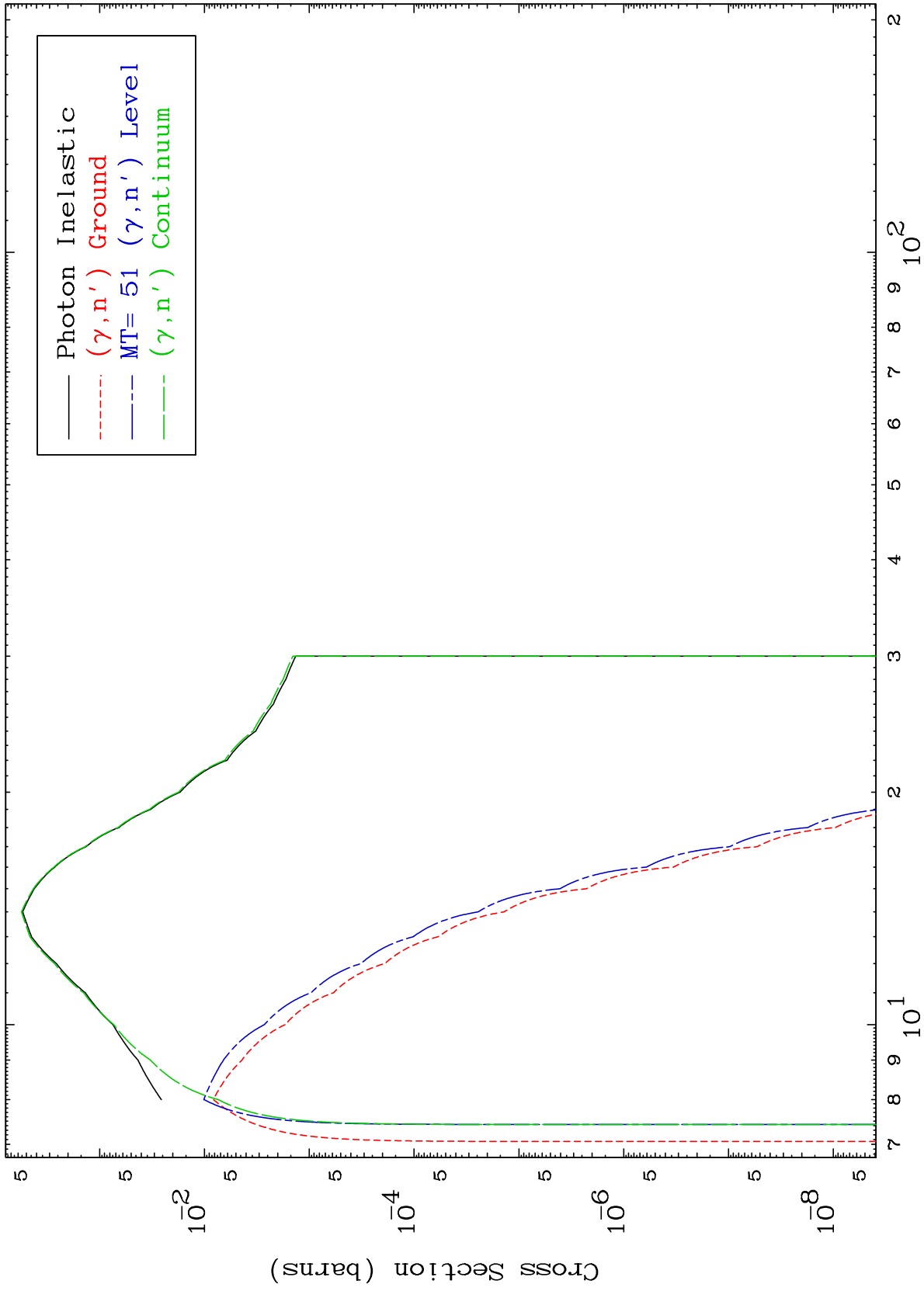
81-Tl-200

MAT 8116

$(\gamma, n')$  Level

81-T1-200

0 Kelvin Cross Sections



4

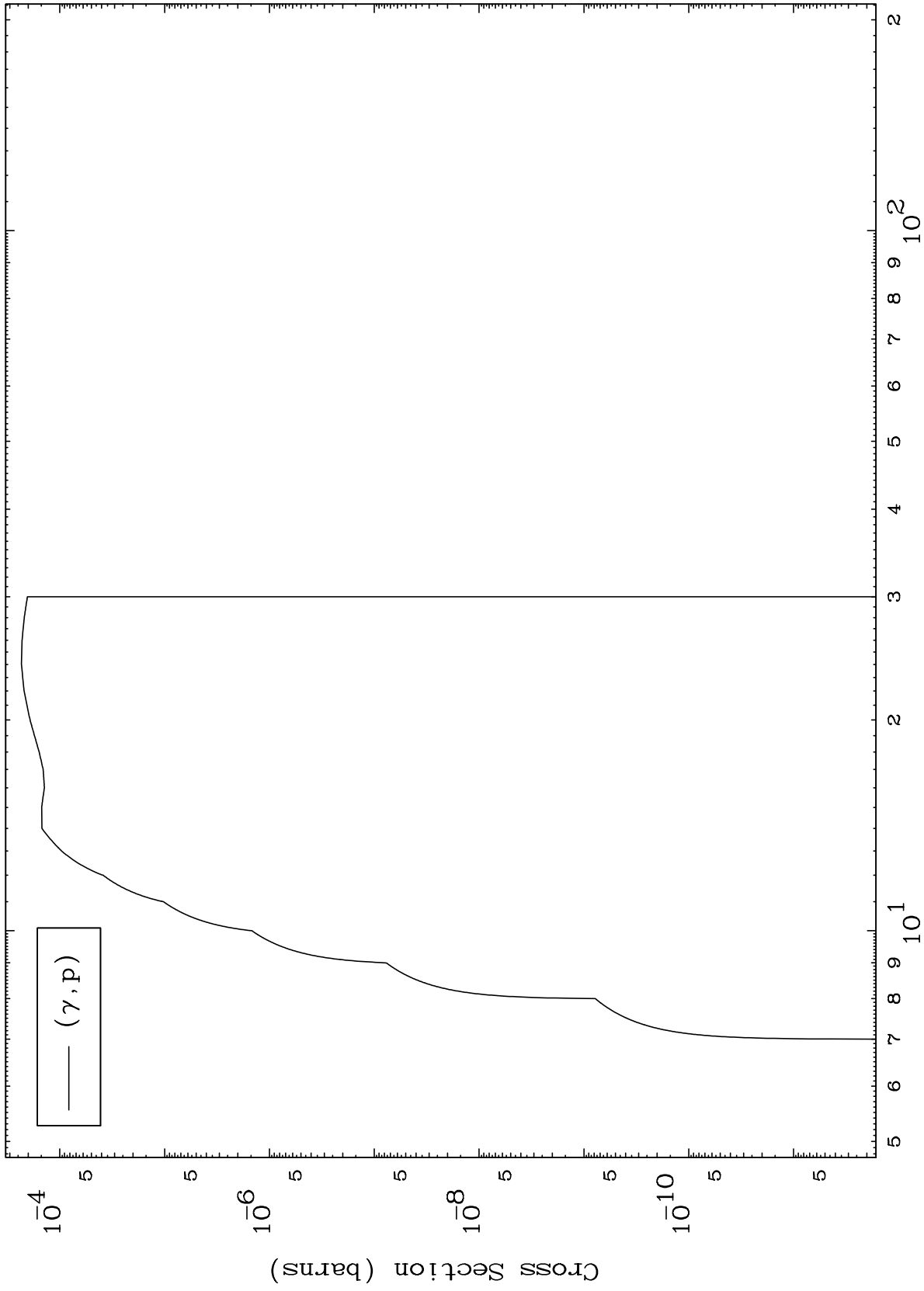
Incident Energy (MeV)

81-T1-200

MAT 81116

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

81-T1-200



5

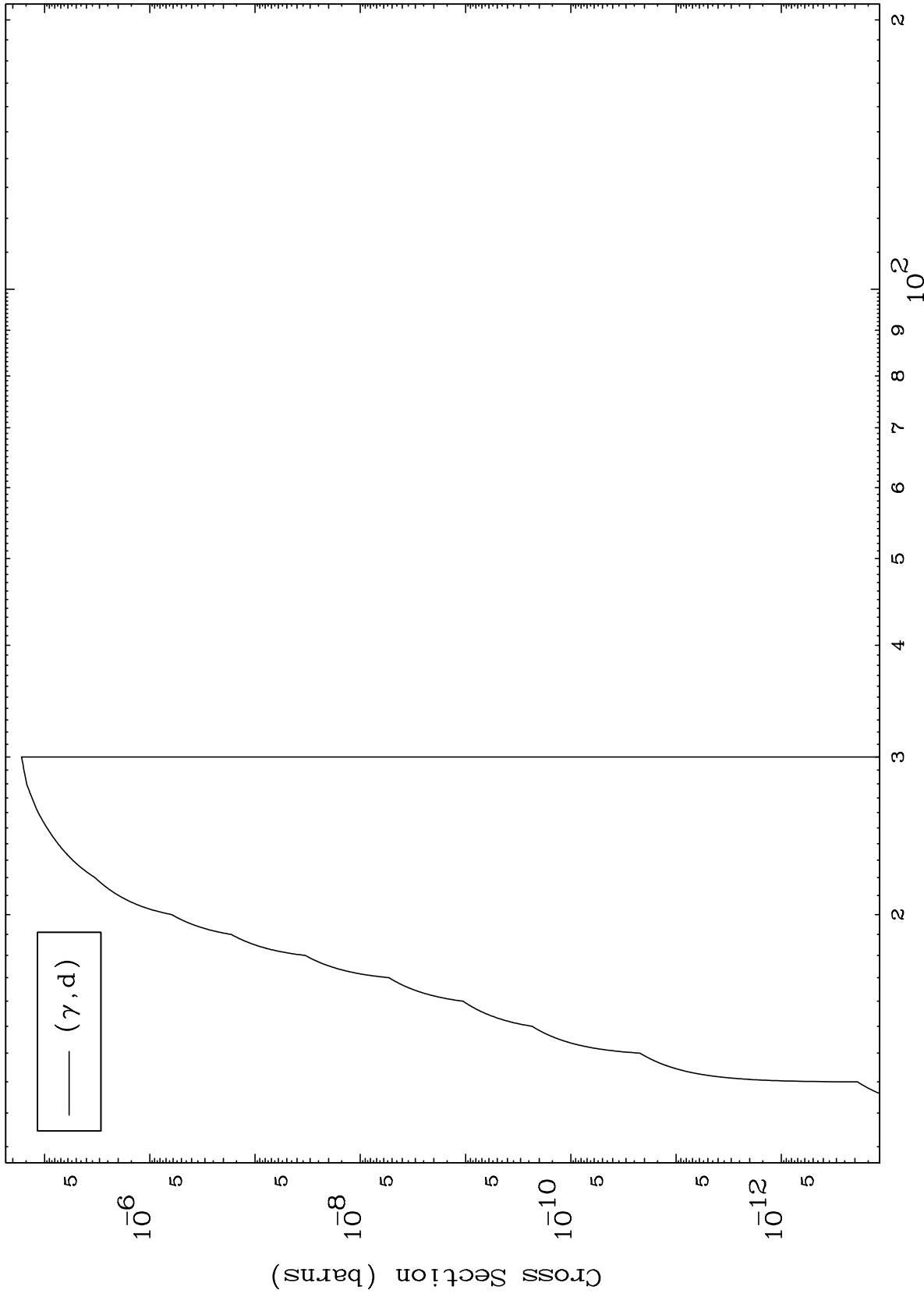
Incident Energy (MeV)

81-T1-200

MAT 81116

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

81-Tl-200



6

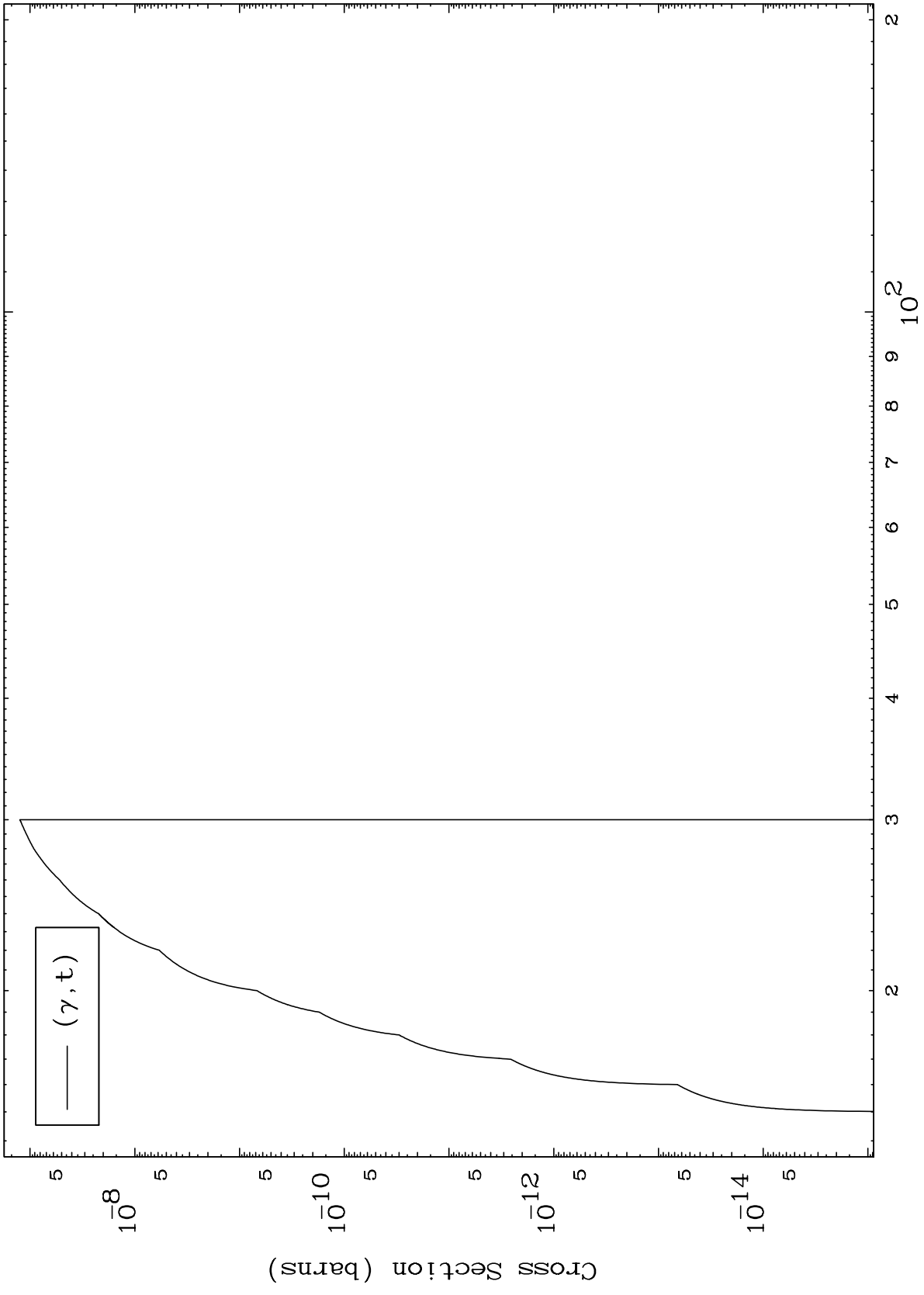
Incident Energy (MeV)

81-Tl-200

MAT 81116

( $\gamma, t$ ) Levels  
0 Kelvin Cross Sections

81-T1-200



7

Incident Energy (MeV)

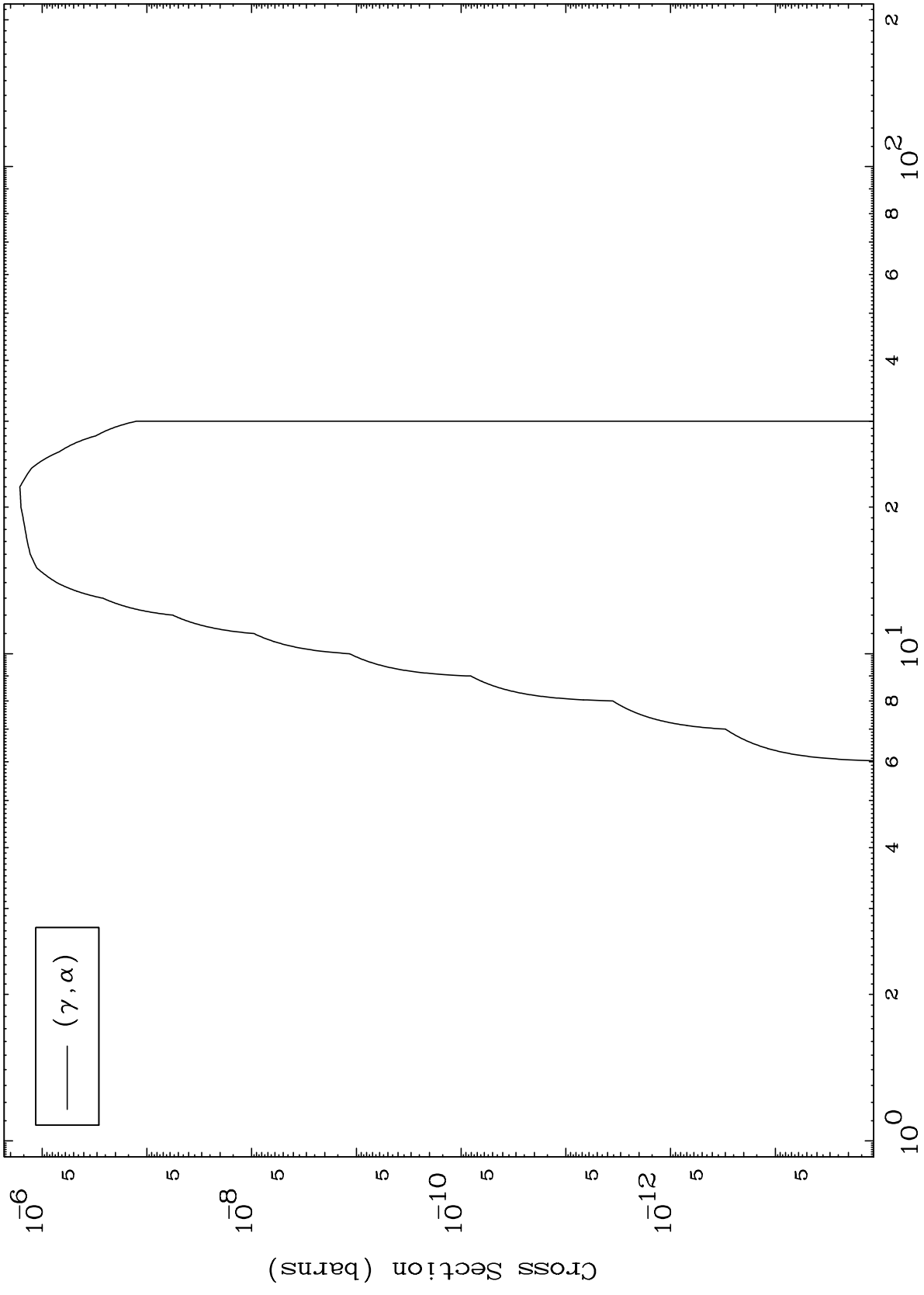
81-T1-200



MAT 8116

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

81-T1-200



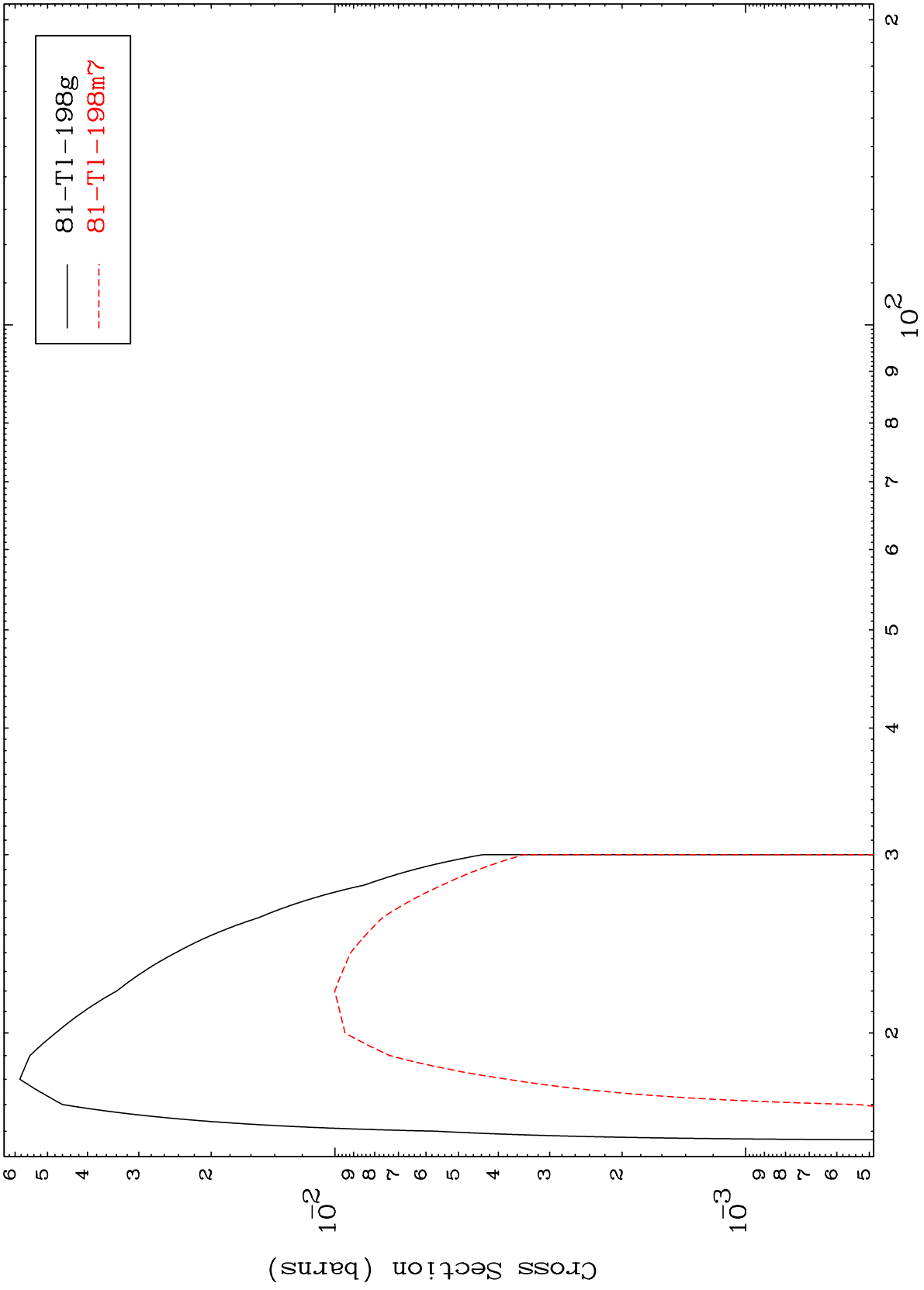
Incident Energy (MeV)

81-T1-200

MAT 8116

81-Tl-200

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



9

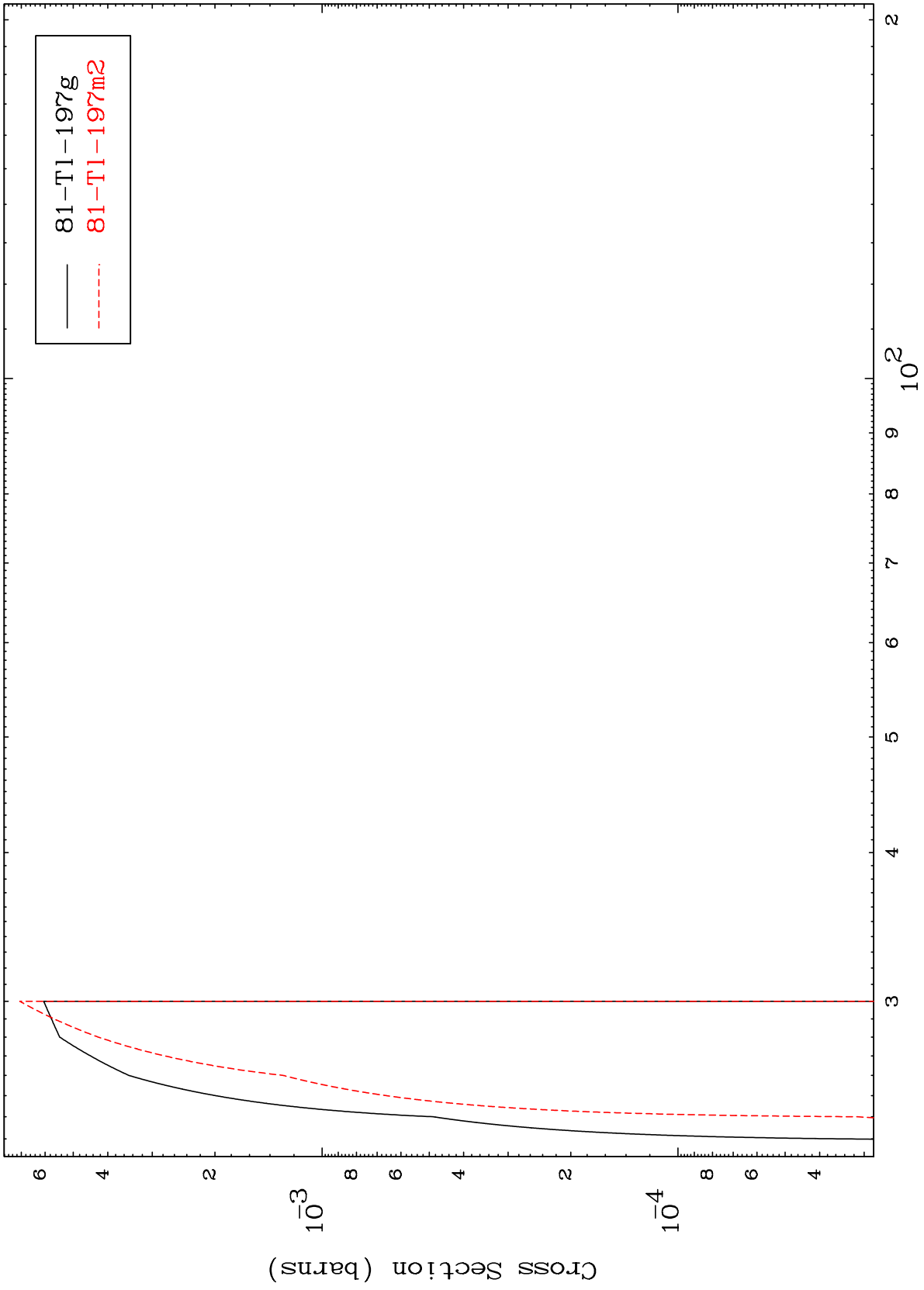
Incident Energy (MeV)

81-Tl-200

MAT 8116

81-Tl-200

( $\gamma, 3n$ )  
Radionuclide Production Cross Section



10

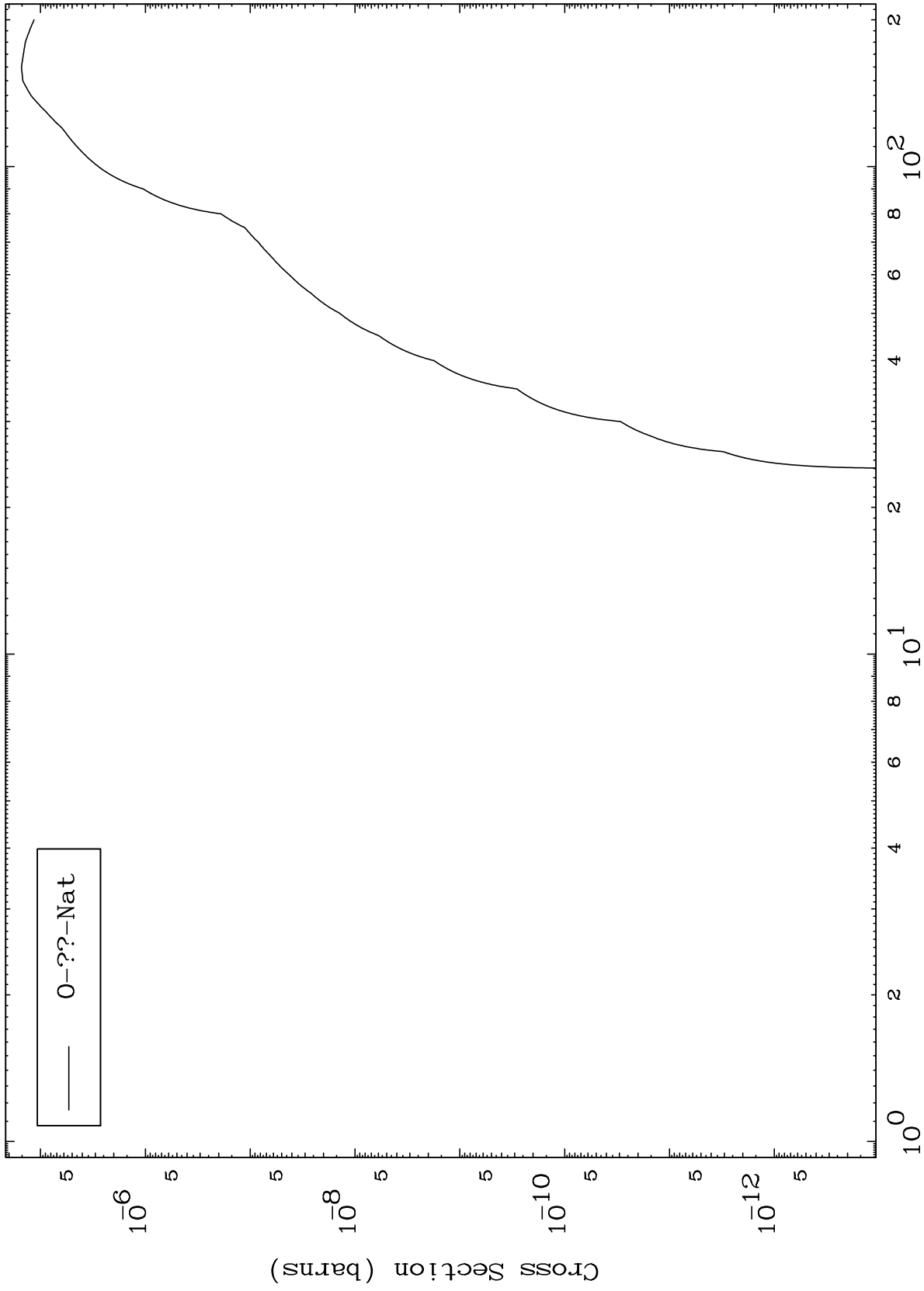
Incident Energy (MeV)

81-Tl-200

MAT 8116

Photon Fission  
Radionuclide Production Cross Section

81-Tl-200



11

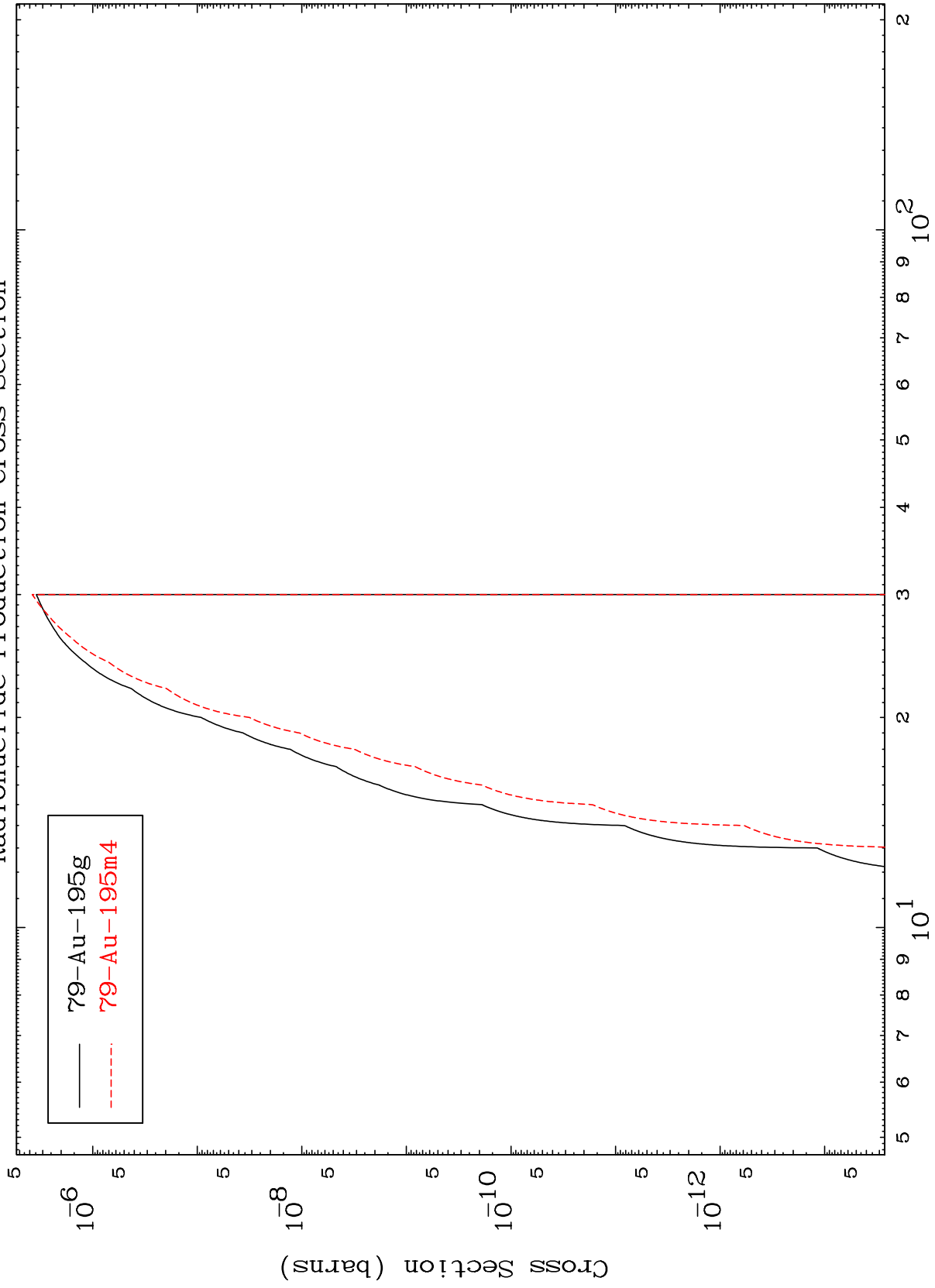
Incident Energy (MeV)

81-Tl-200

MAT 8116

81-Tl-200

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



12

Incident Energy (MeV)

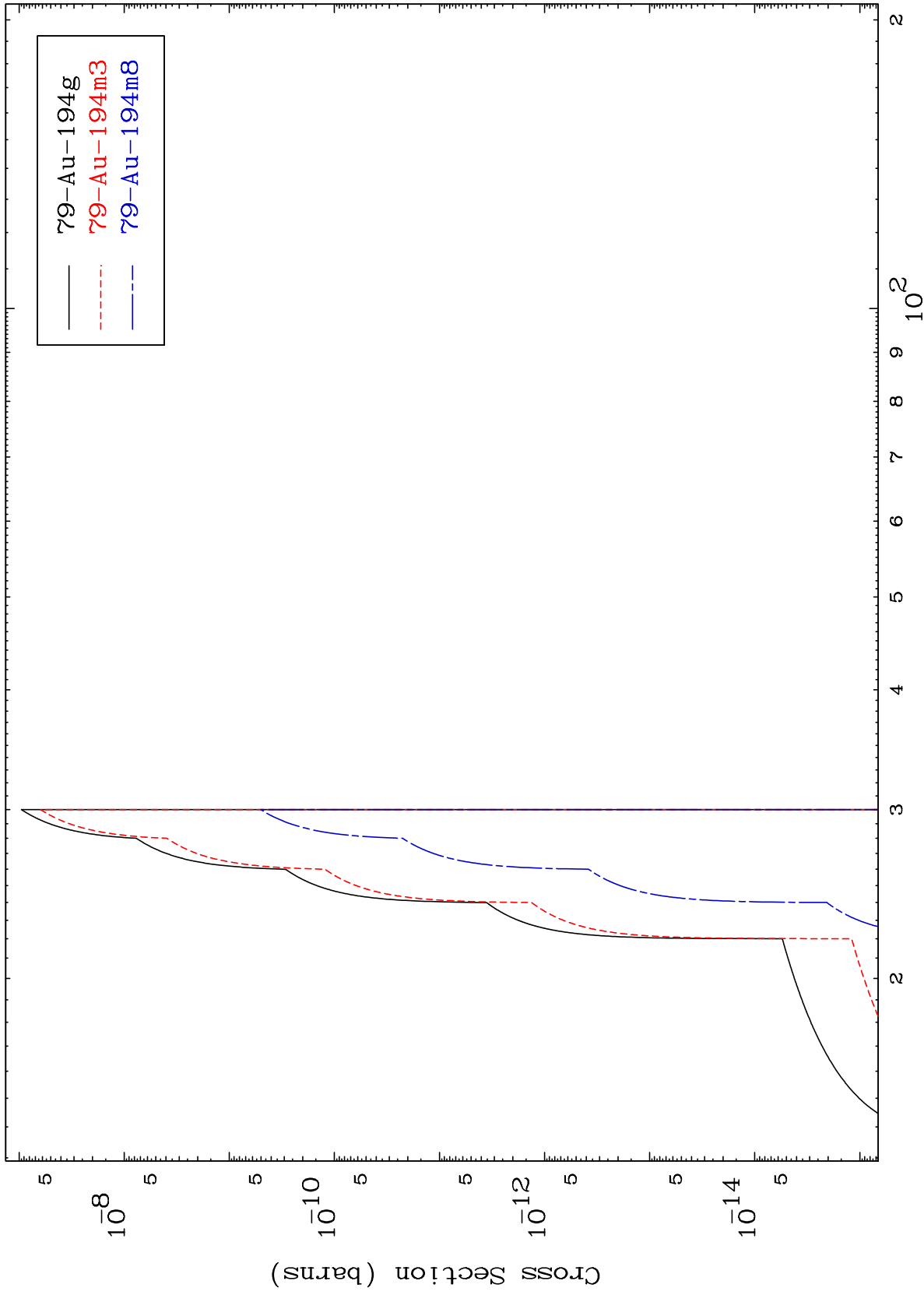
81-Tl-200

MAT 8116

$(\gamma, 2n) \alpha$

81-Tl-200

Radionuclide Production Cross Section



13

Incident Energy (MeV)

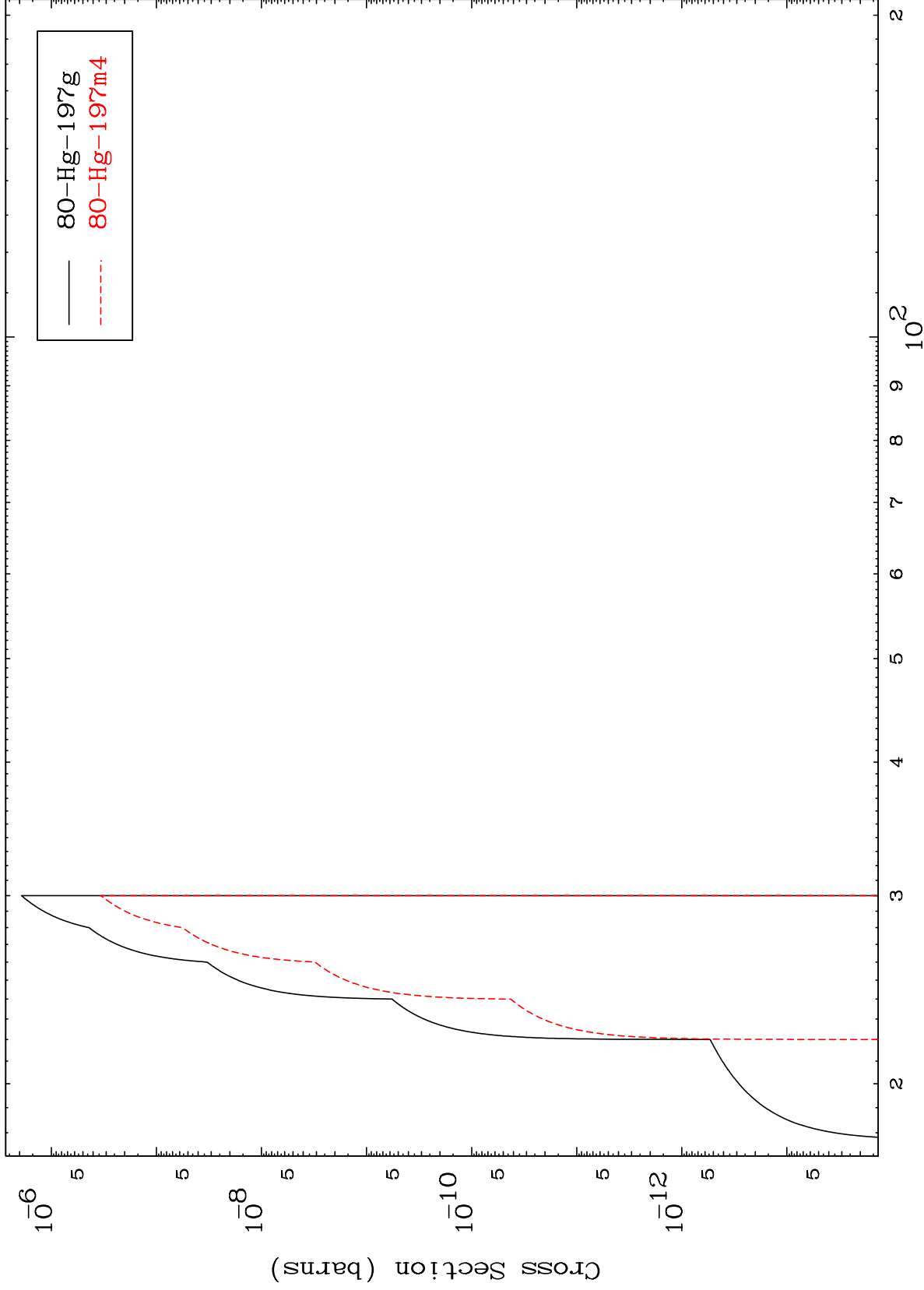
81-Tl-200

MAT 8116

( $\gamma, n'$ ) d

81-Tl-200

Radionuclide Production Cross Section



14

Incident Energy (MeV)

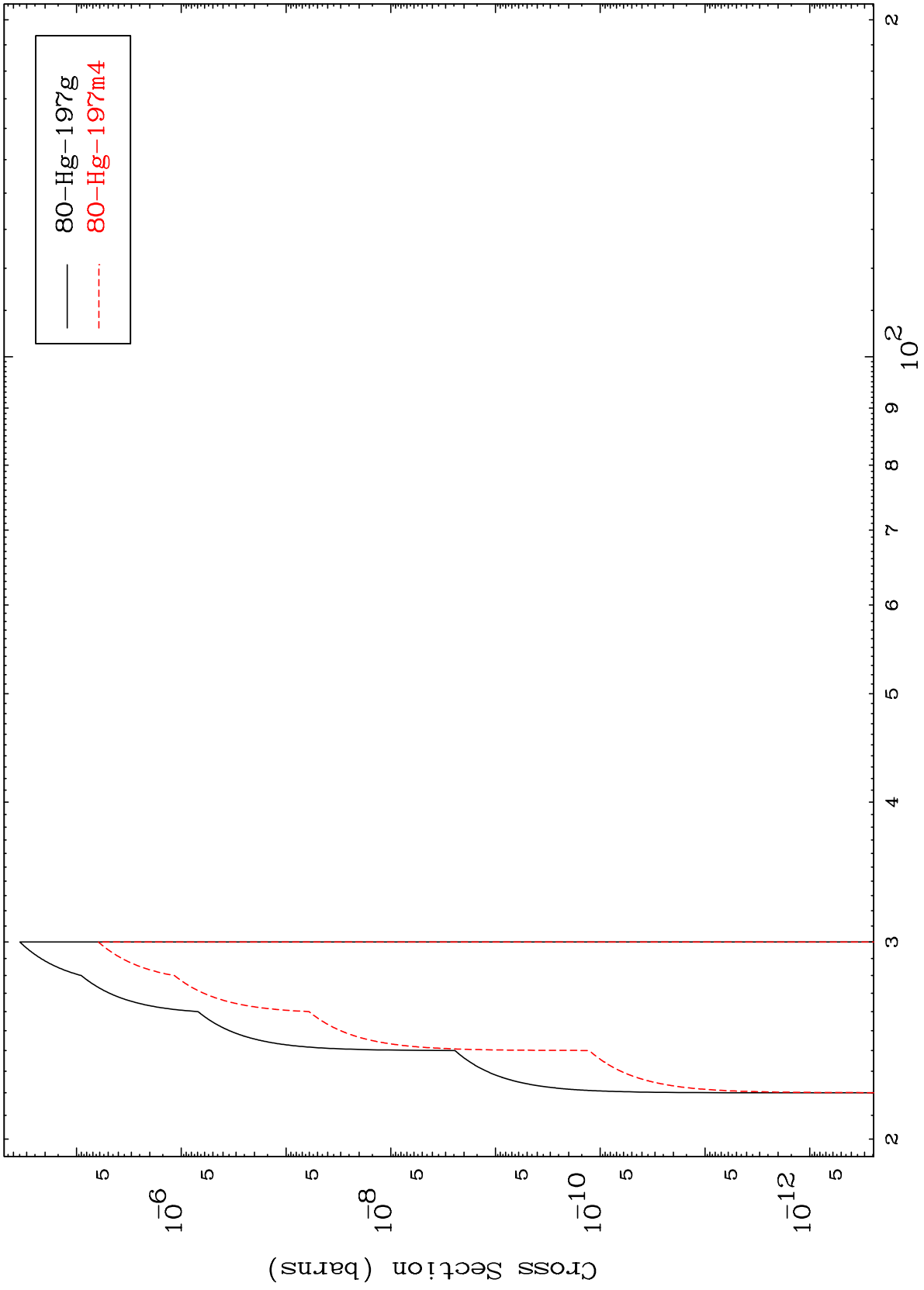
81-Tl-200

MAT 8116

( $\gamma, 2n$ ) p

81-Tl-200

Radionuclide Production Cross Section



15

Incident Energy (MeV)

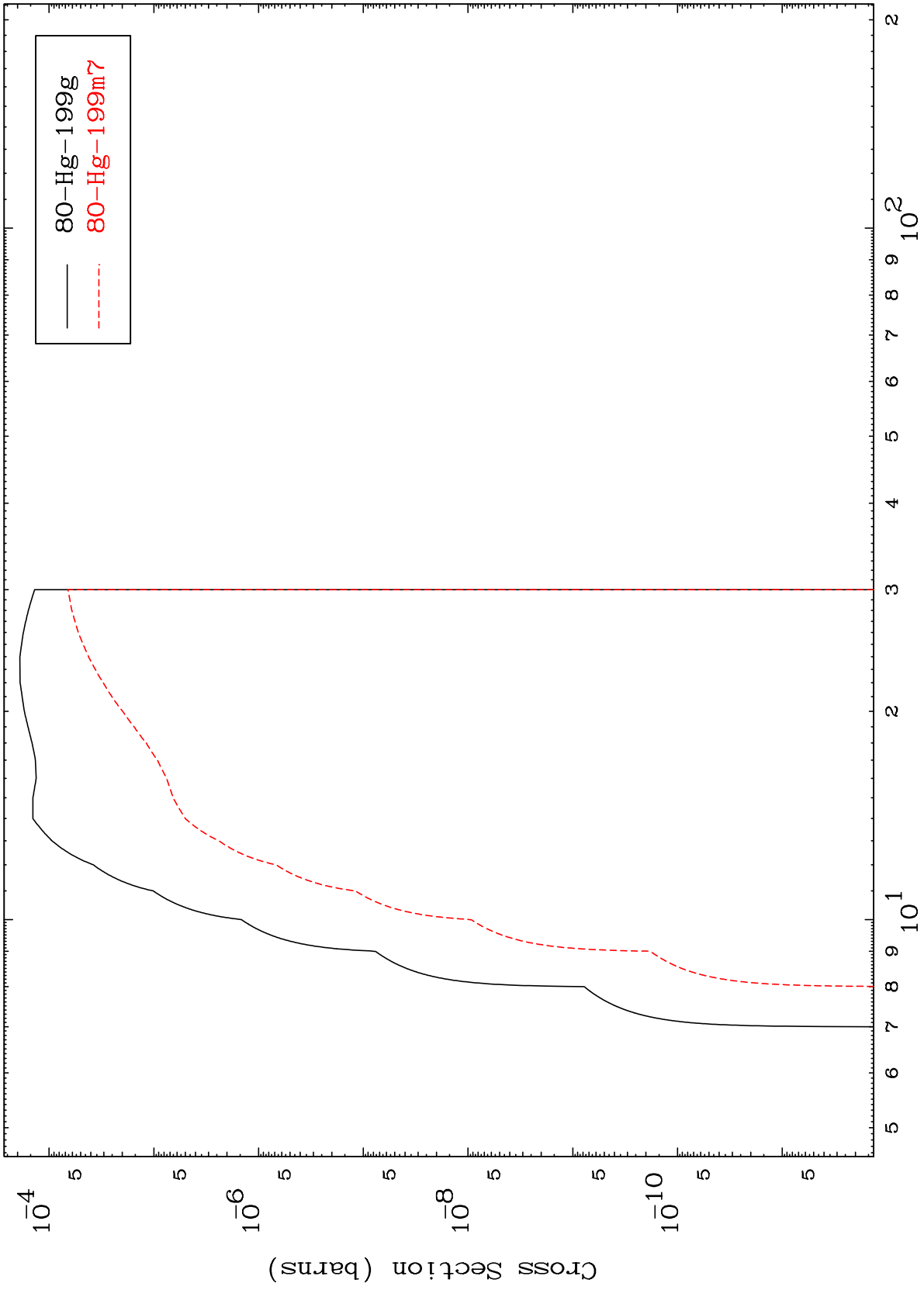
81-Tl-200



MAT 8116

81-Tl-200

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



16

Incident Energy (MeV)

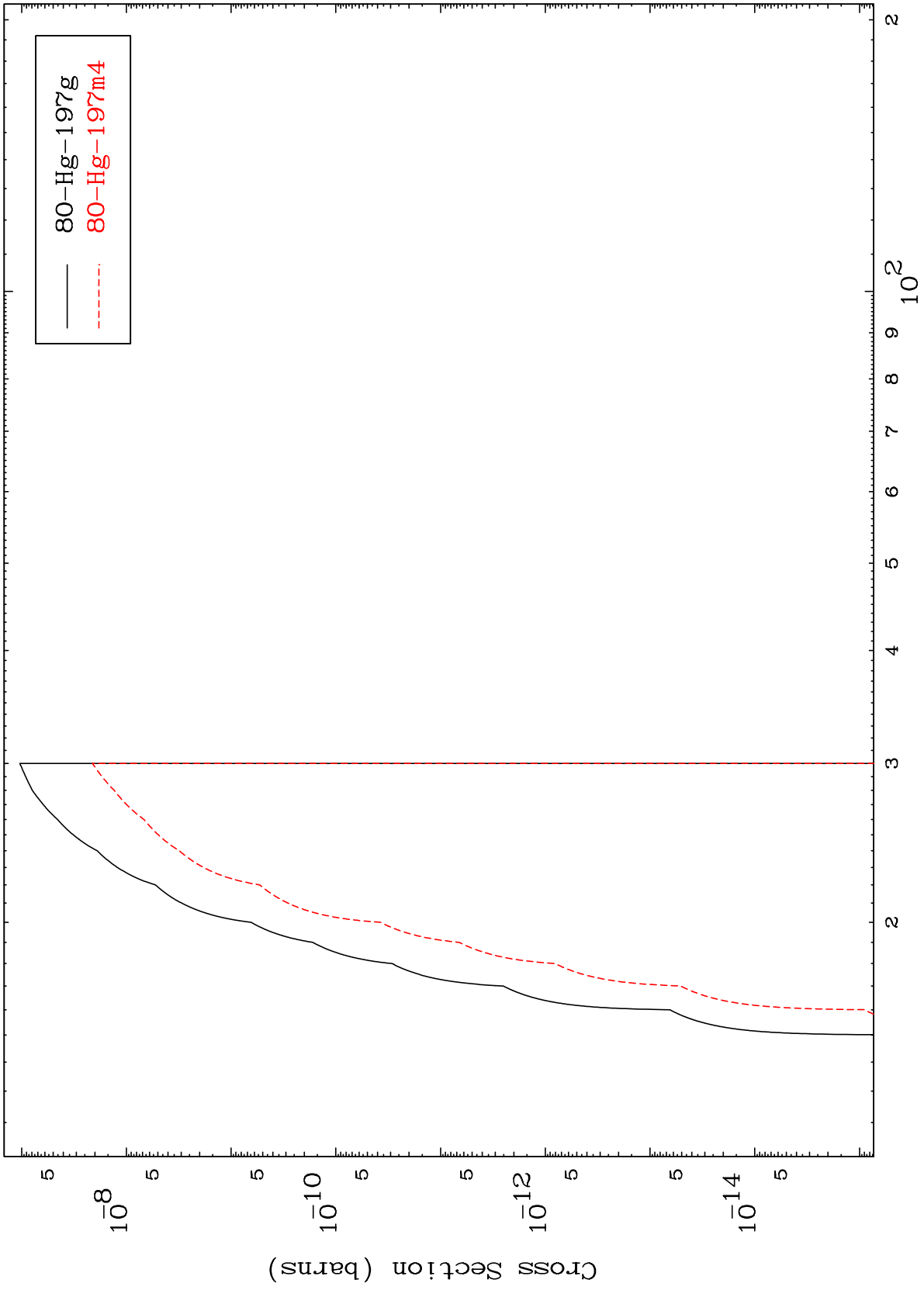
81-Tl-200

MAT 8116

( $\gamma, t$ )

81-Tl-200

Radionuclide Production Cross Section



17

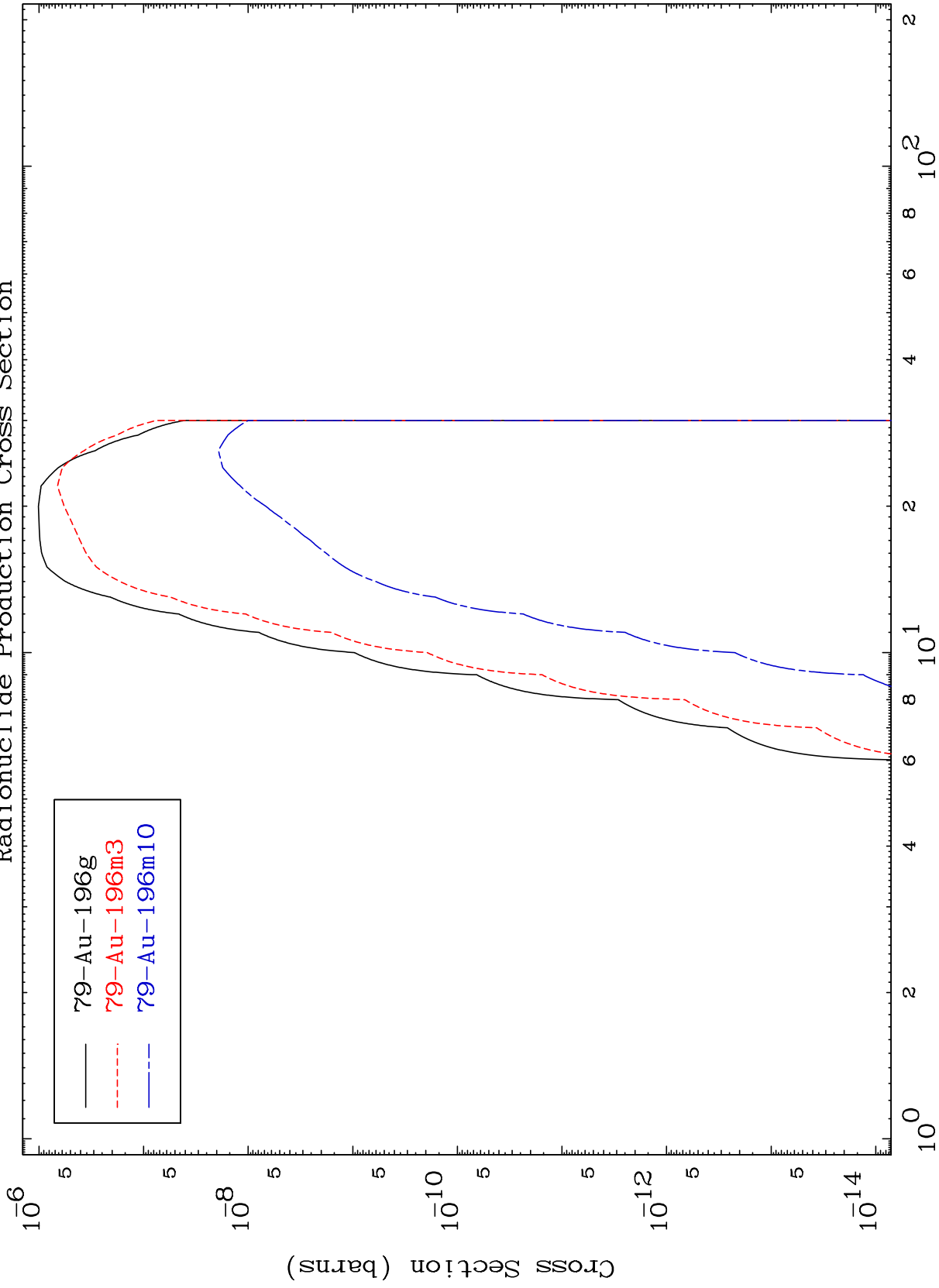
Incident Energy (MeV)

81-Tl-200

MAT 8116

81-Tl-200

Radionuclide Production Cross Section



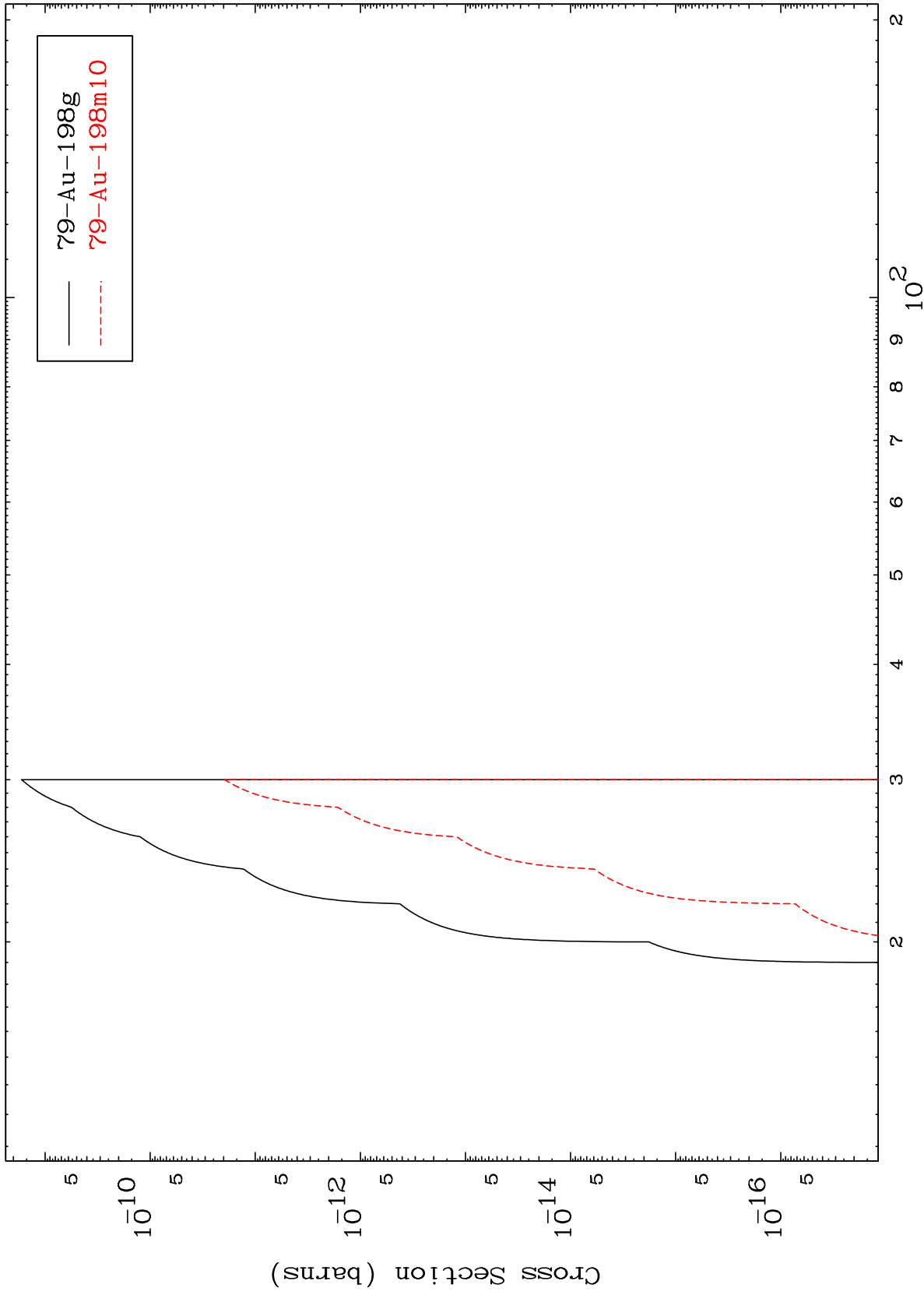
Incident Energy (MeV)

81-Tl-200

MAT 8116

81-Tl-200

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



19

Incident Energy (MeV)

81-Tl-200