

Program EVALPLOT  
(Version 2018-1)

by

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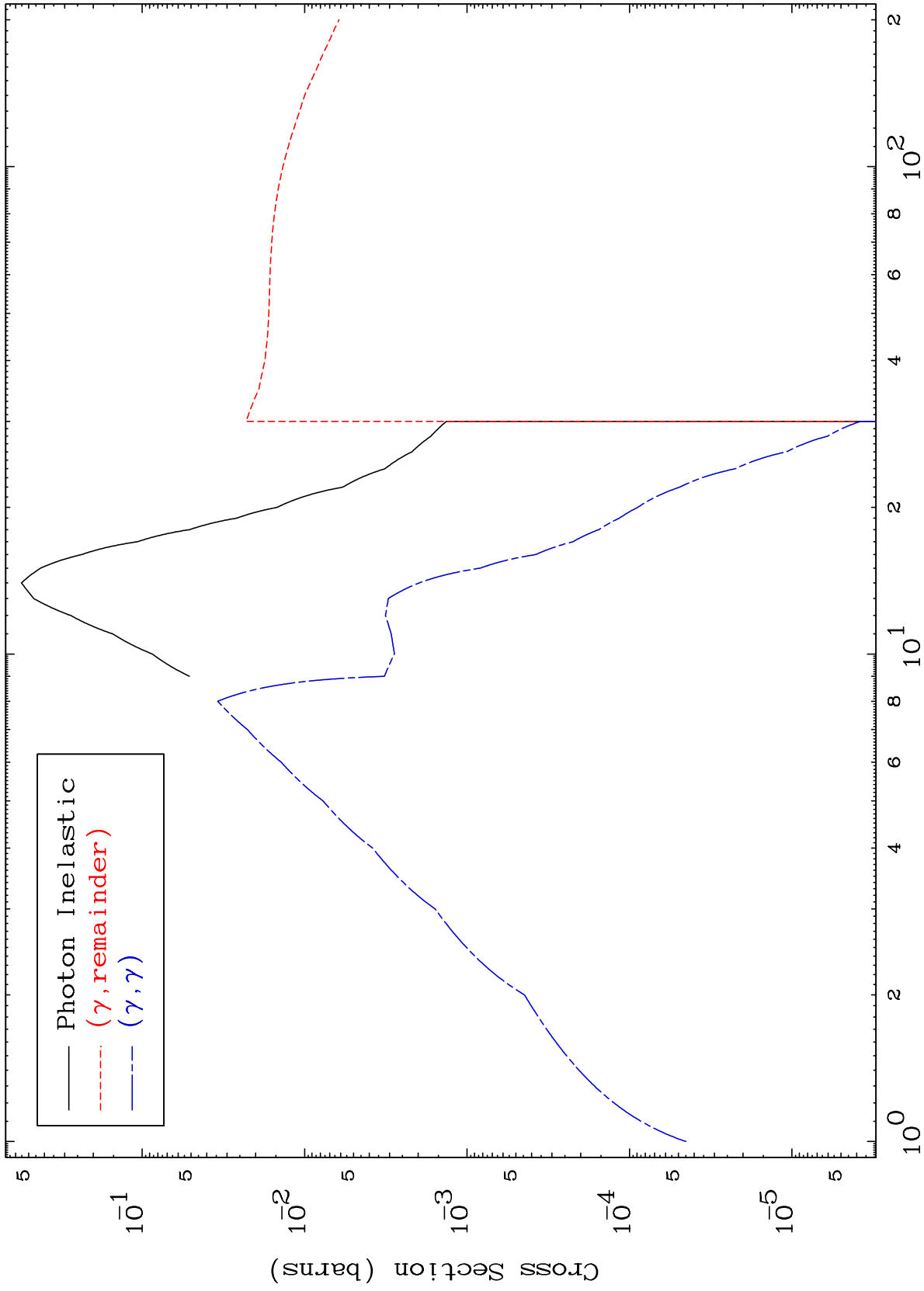
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8119

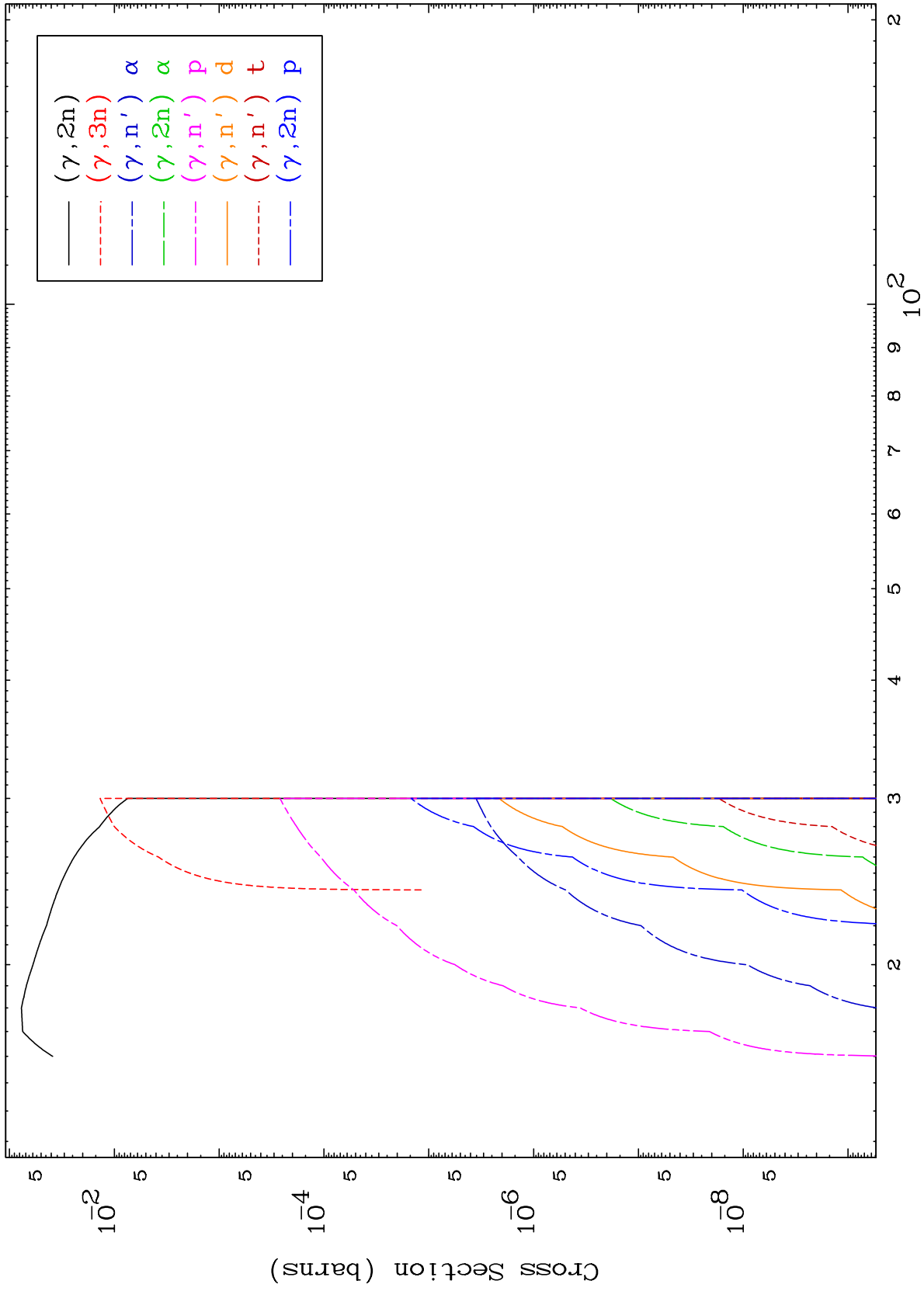
Photon Major  
0 Kelvin Cross Sections

81-Tl-201



Incident Energy (MeV)

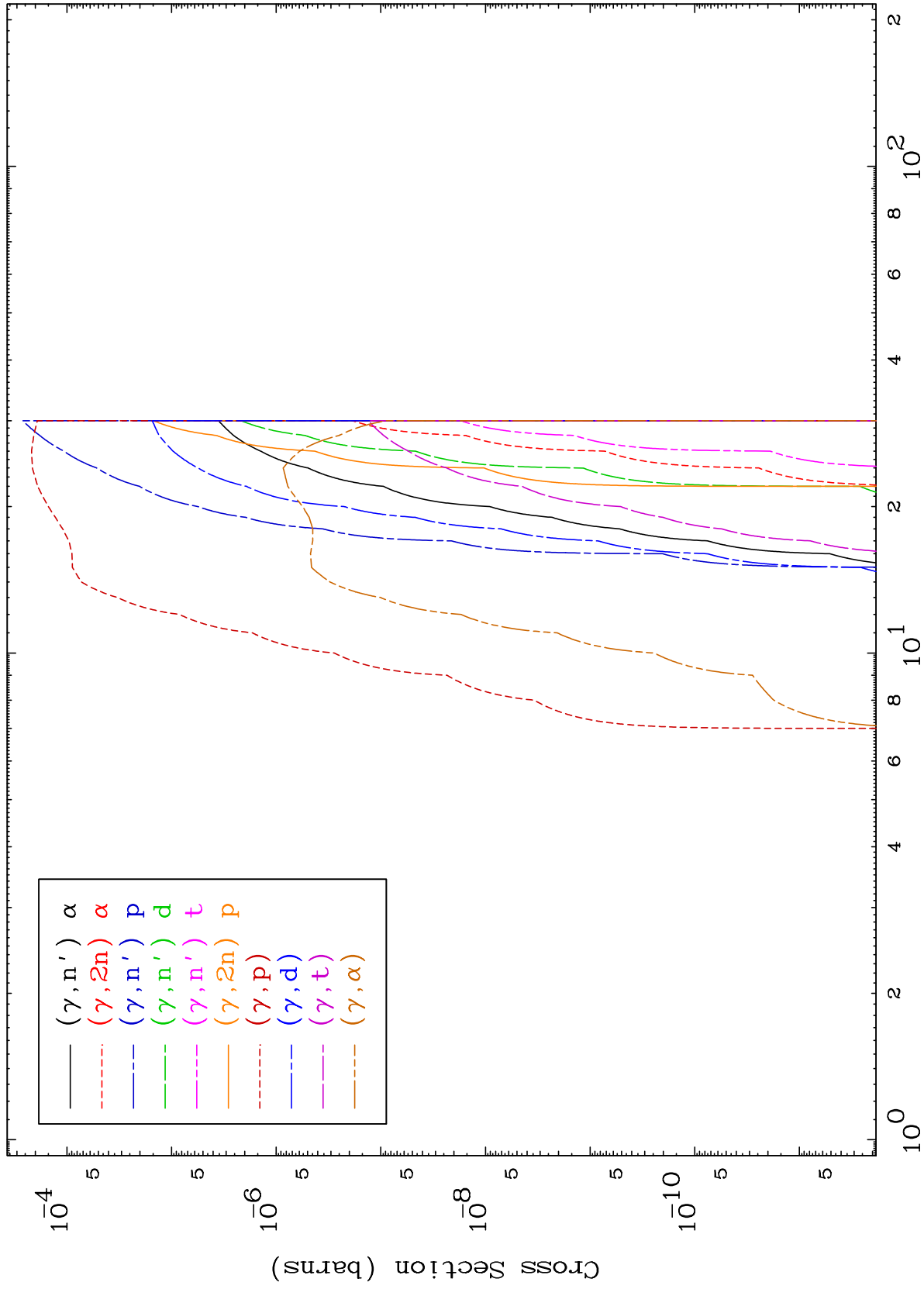
81-Tl-201



MAT 8119

Photon Charged Particle  
0 Kelvin Cross Sections

81-Tl-201



Incident Energy (MeV)

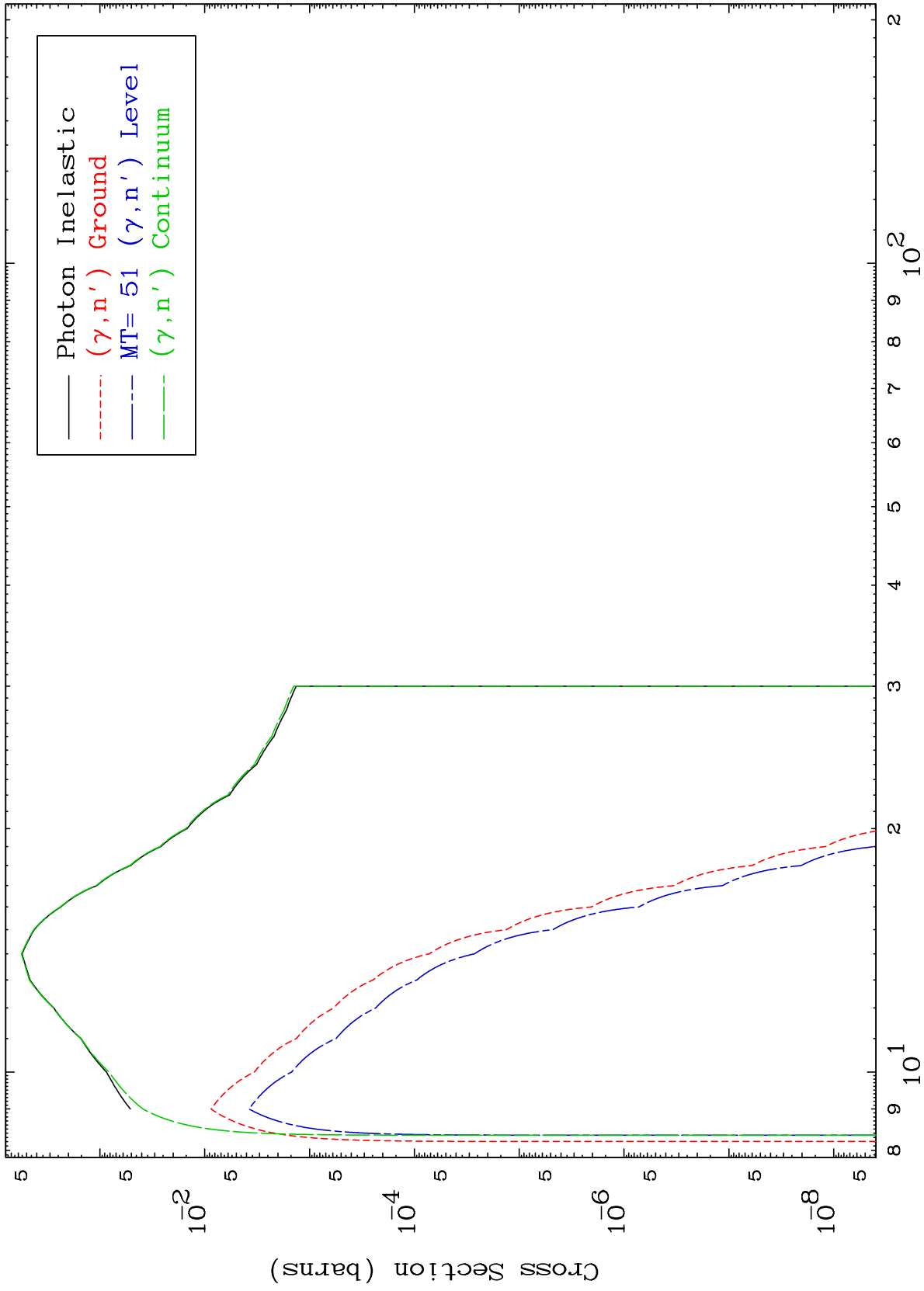
81-Tl-201

MAT 8119

$(\gamma, n')$  Level

81-T1-201

0 Kelvin Cross Sections



4

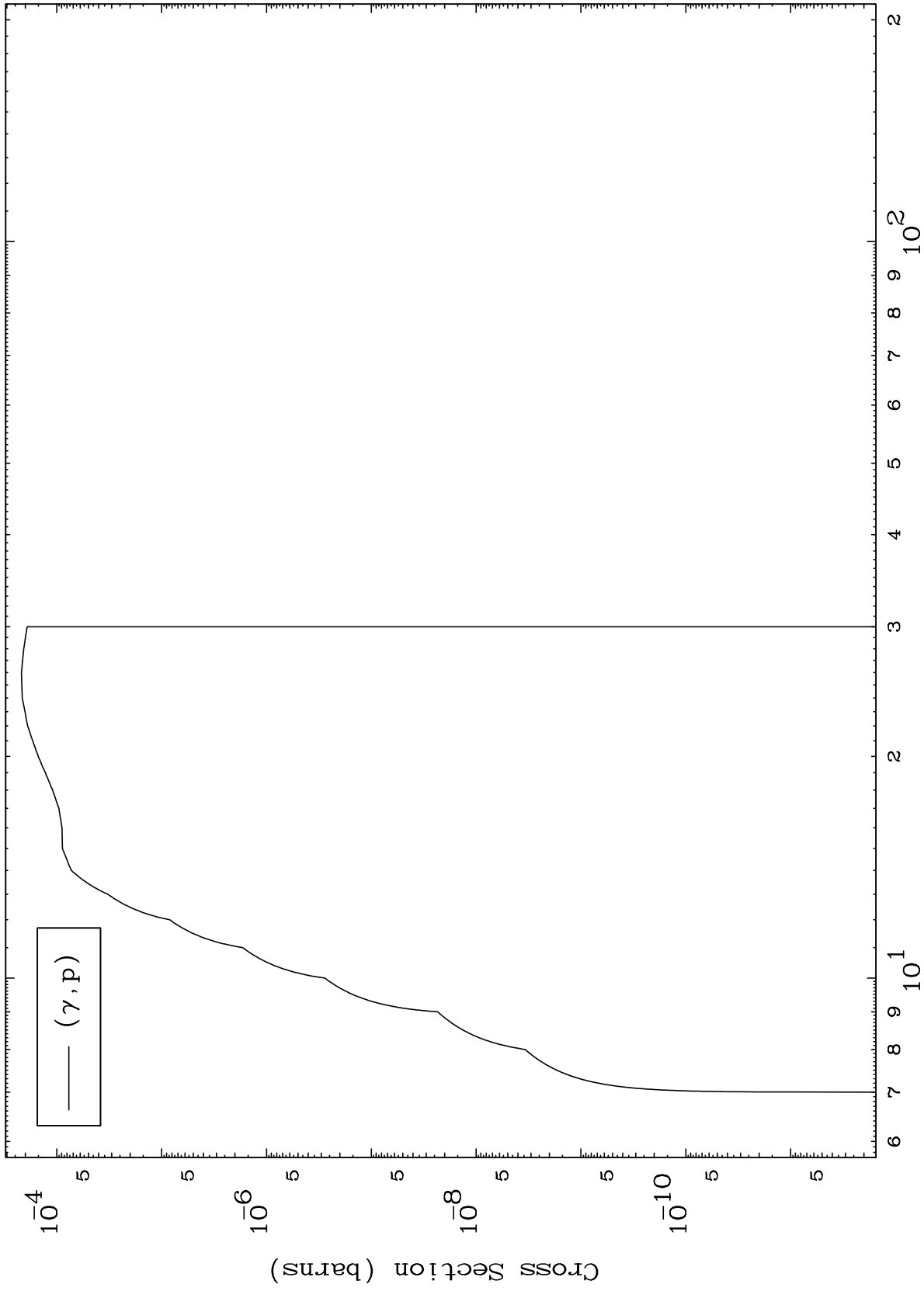
Incident Energy (MeV)

81-T1-201

MAT 8119

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

81-T1-201



5

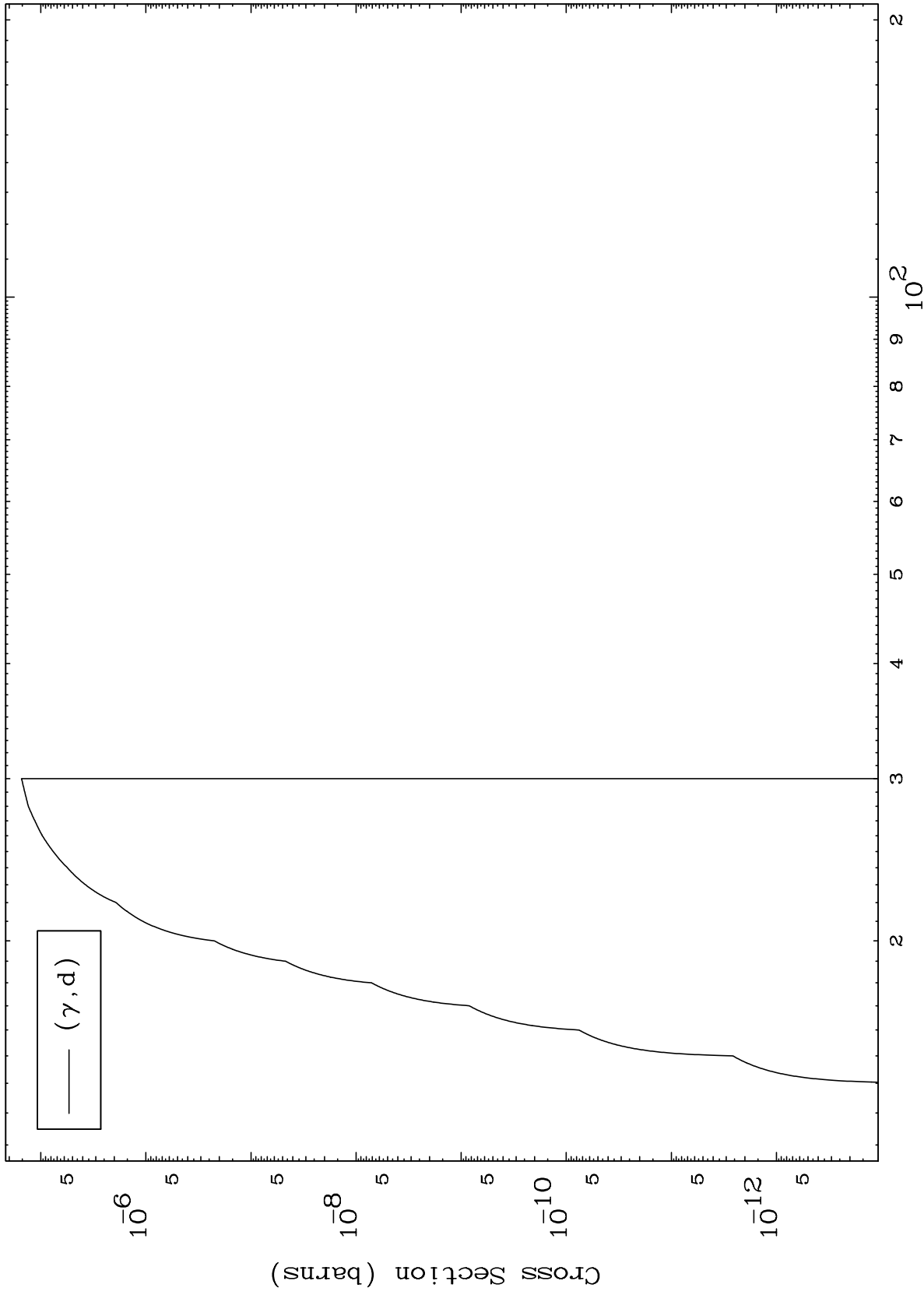
Incident Energy (MeV)

81-T1-201

MAT 8119

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

81-Tl-201



6

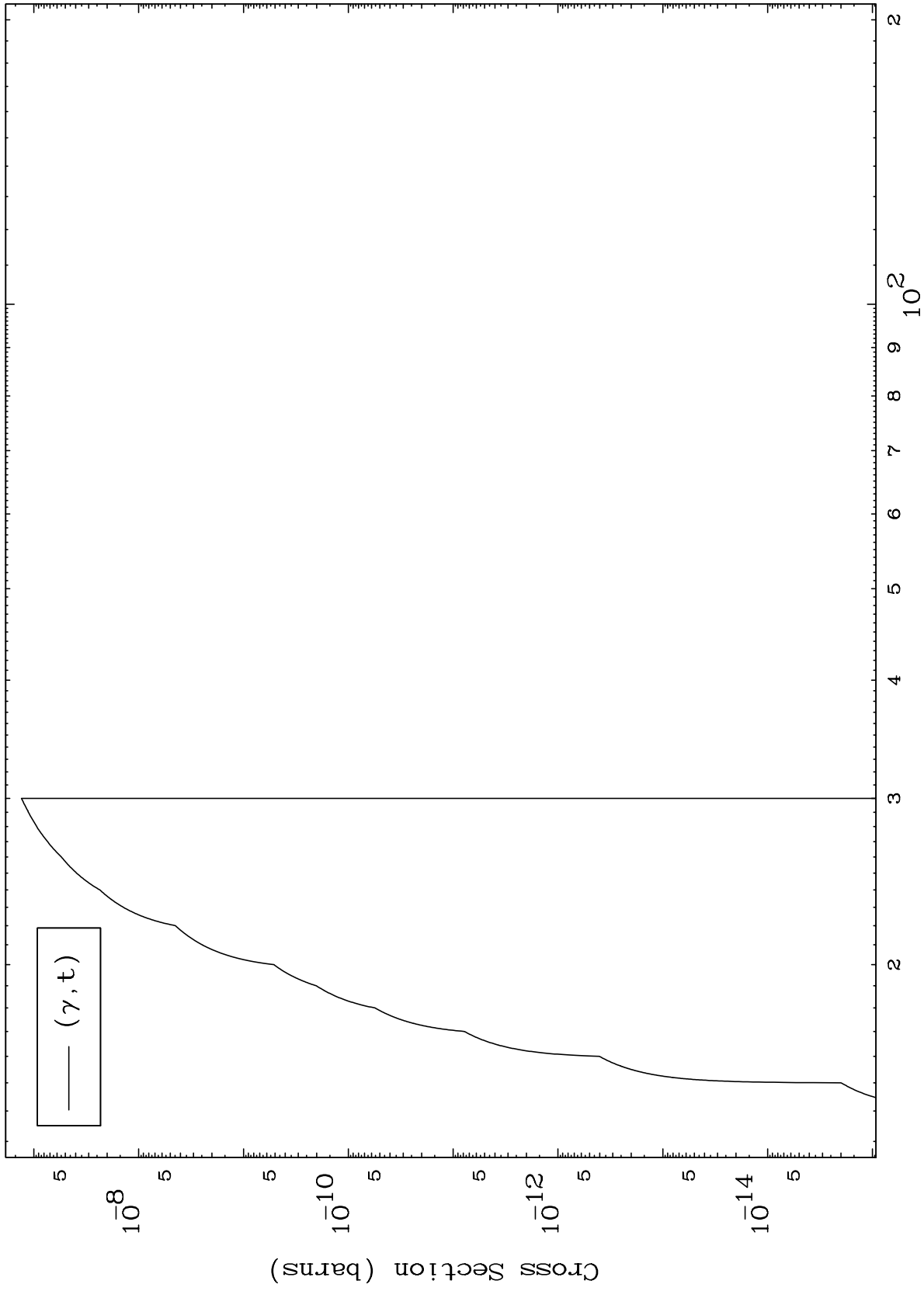
Incident Energy (MeV)

81-Tl-201

MAT 81119

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

81-T1-201



7

Incident Energy (MeV)

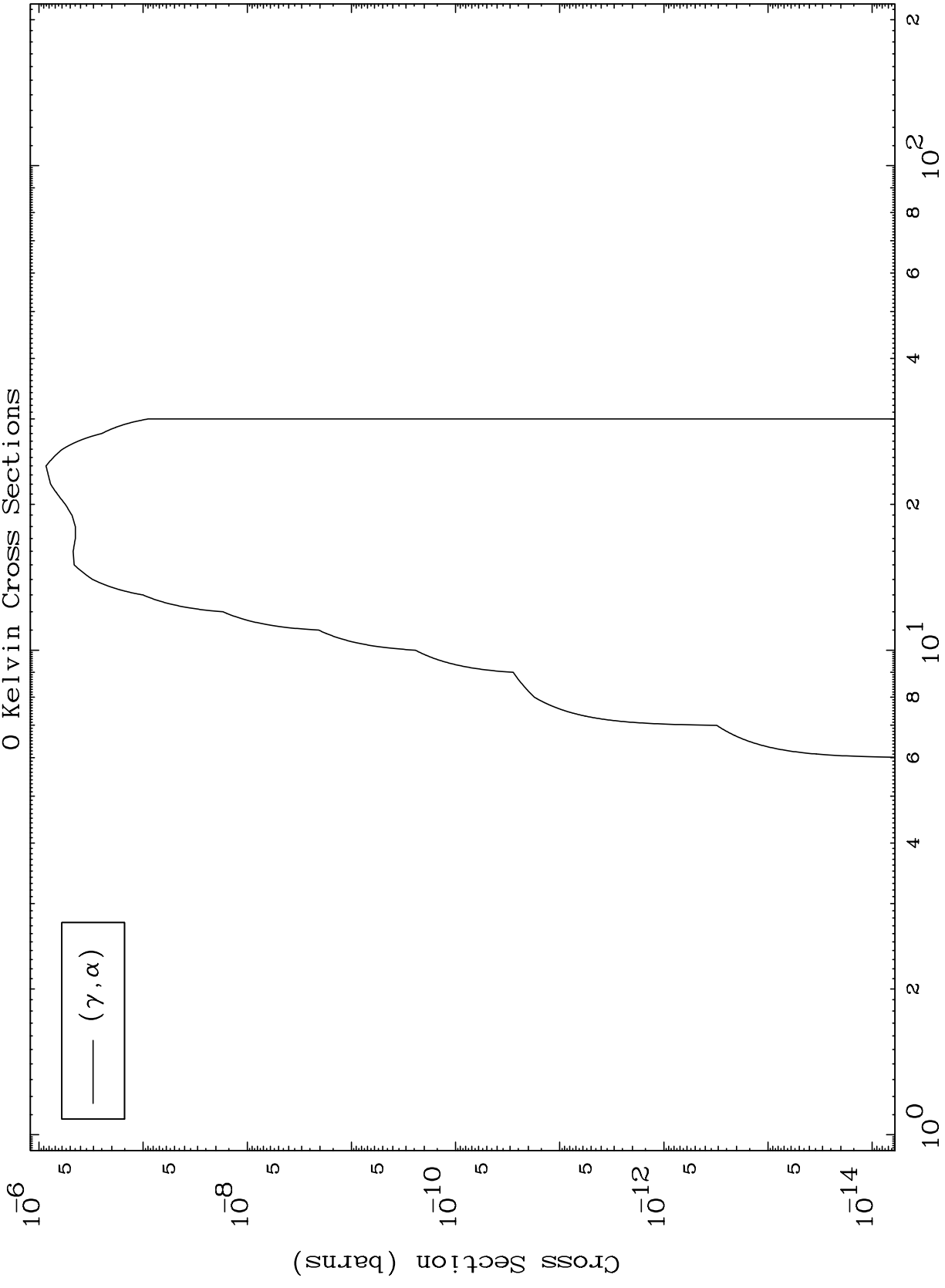
81-T1-201



MAT 8119

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

81-Tl-201



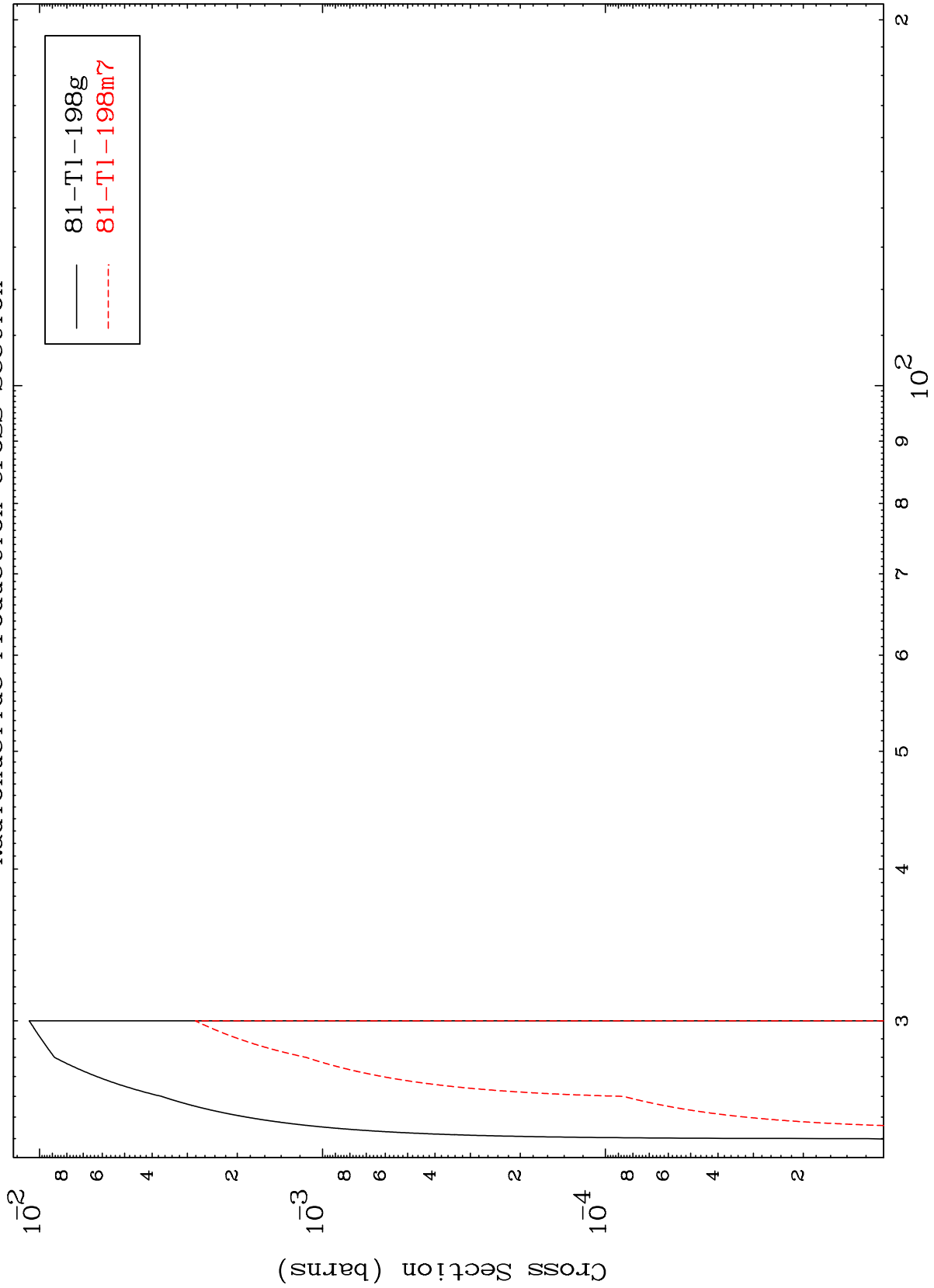
Incident Energy (MeV)

81-Tl-201

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81-Tl-201

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



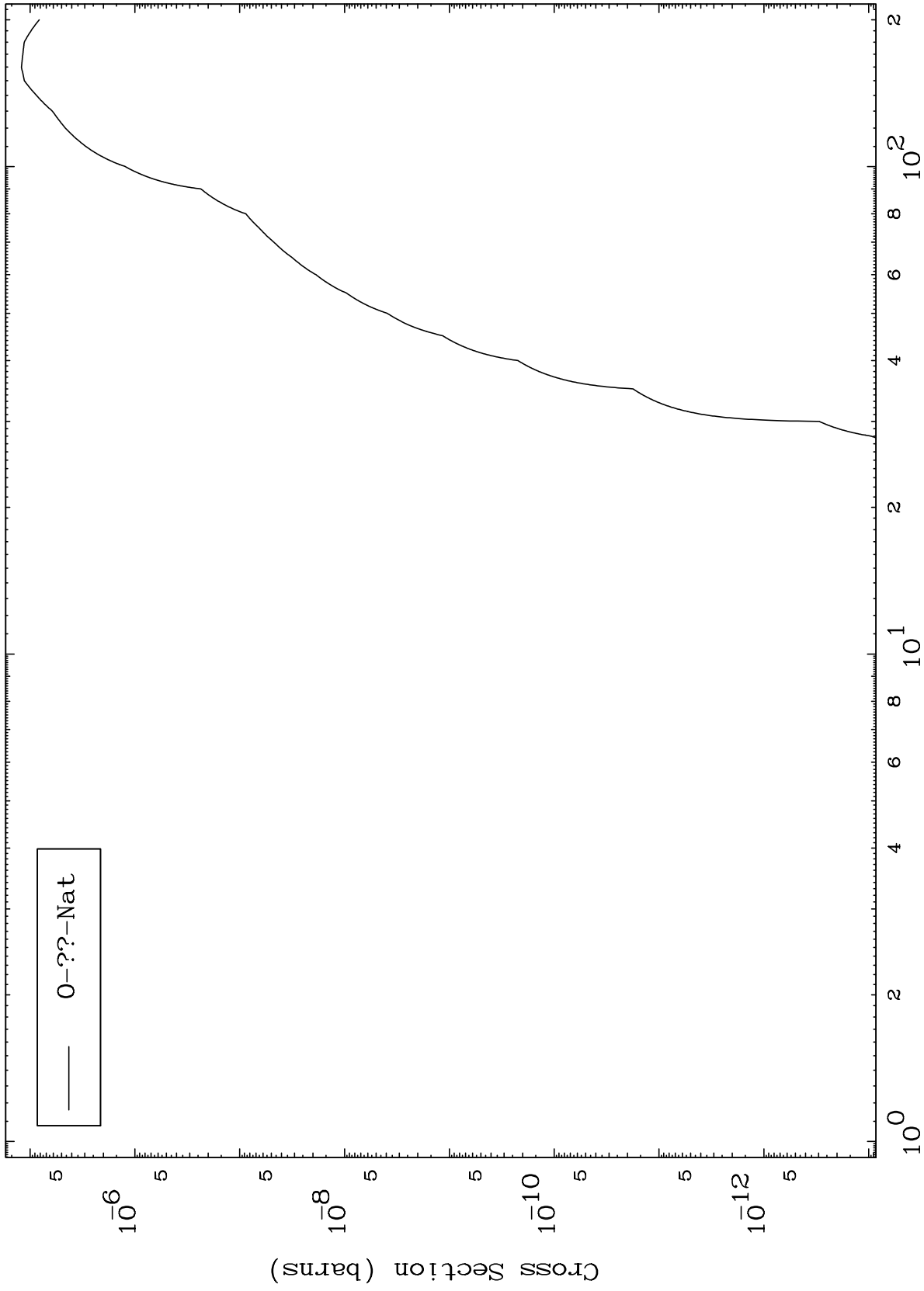
9

81-Tl-201

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Photon Fission  
Radionuclide Production Cross Section

81-Tl-201



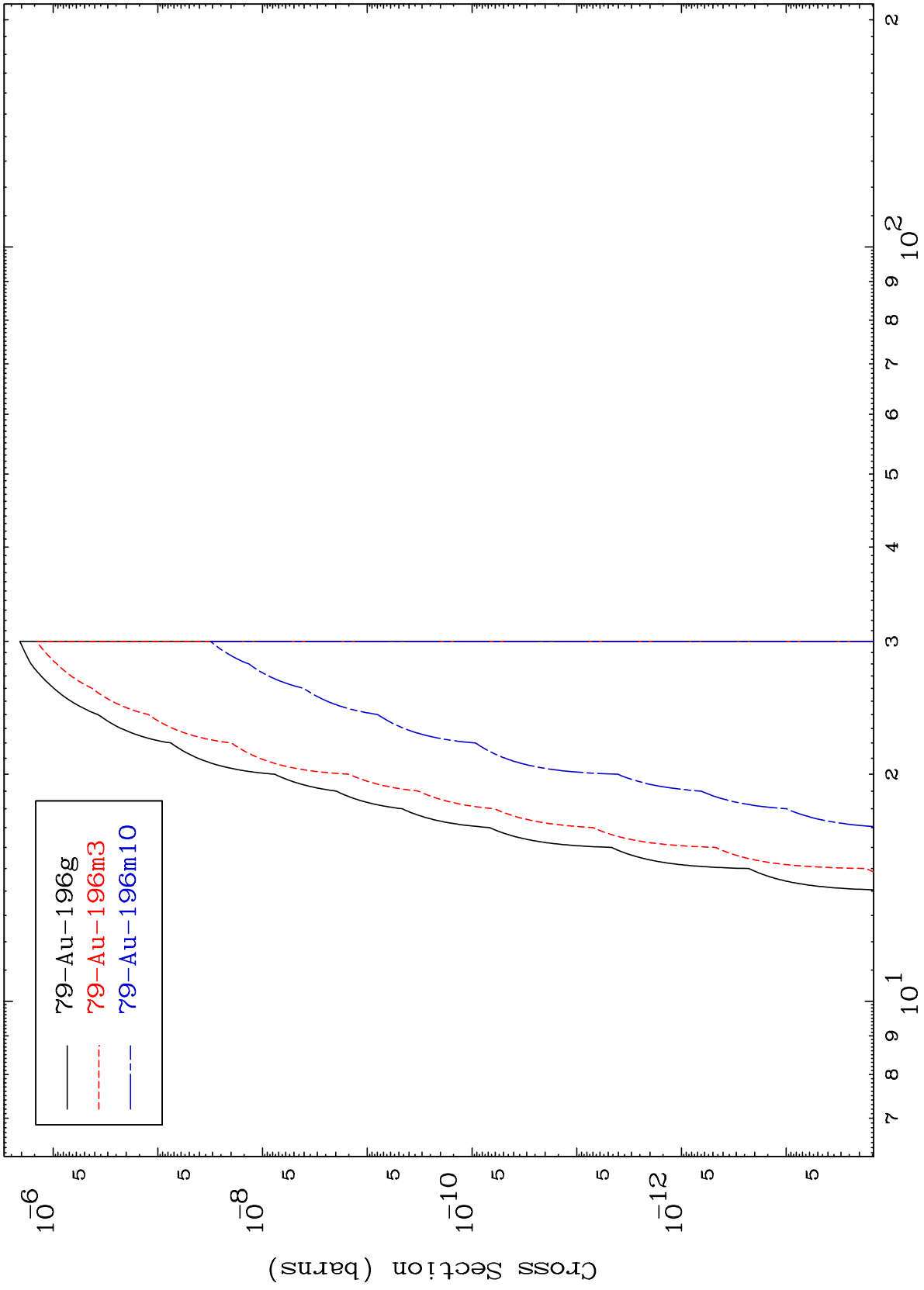
Incident Energy (MeV)

81-Tl-201

MAT 8119

81-Tl-201

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



11

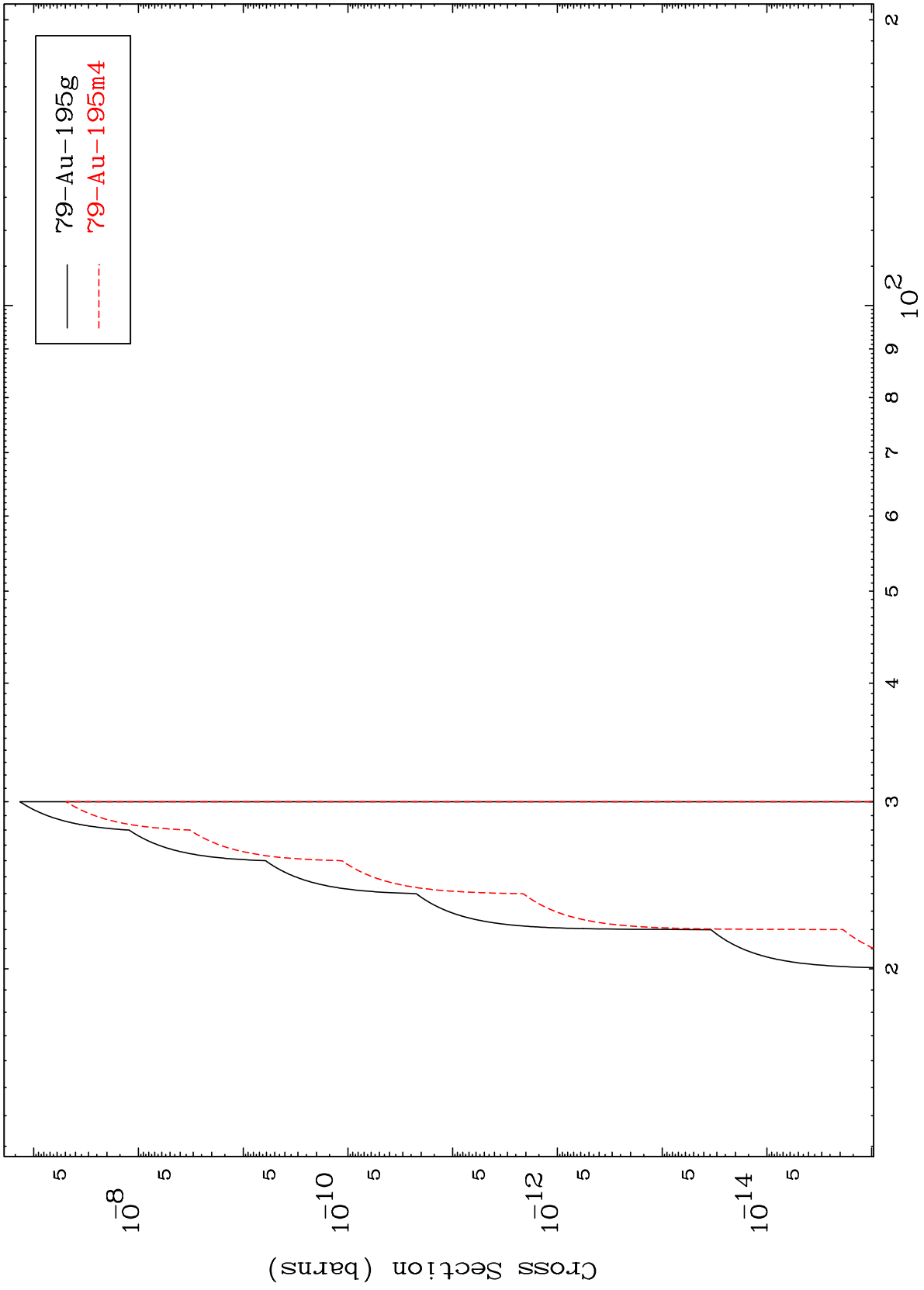
81-Tl-201

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$(\gamma, 2n) \alpha$

81-Tl-201

Radionuclide Production Cross Section



12

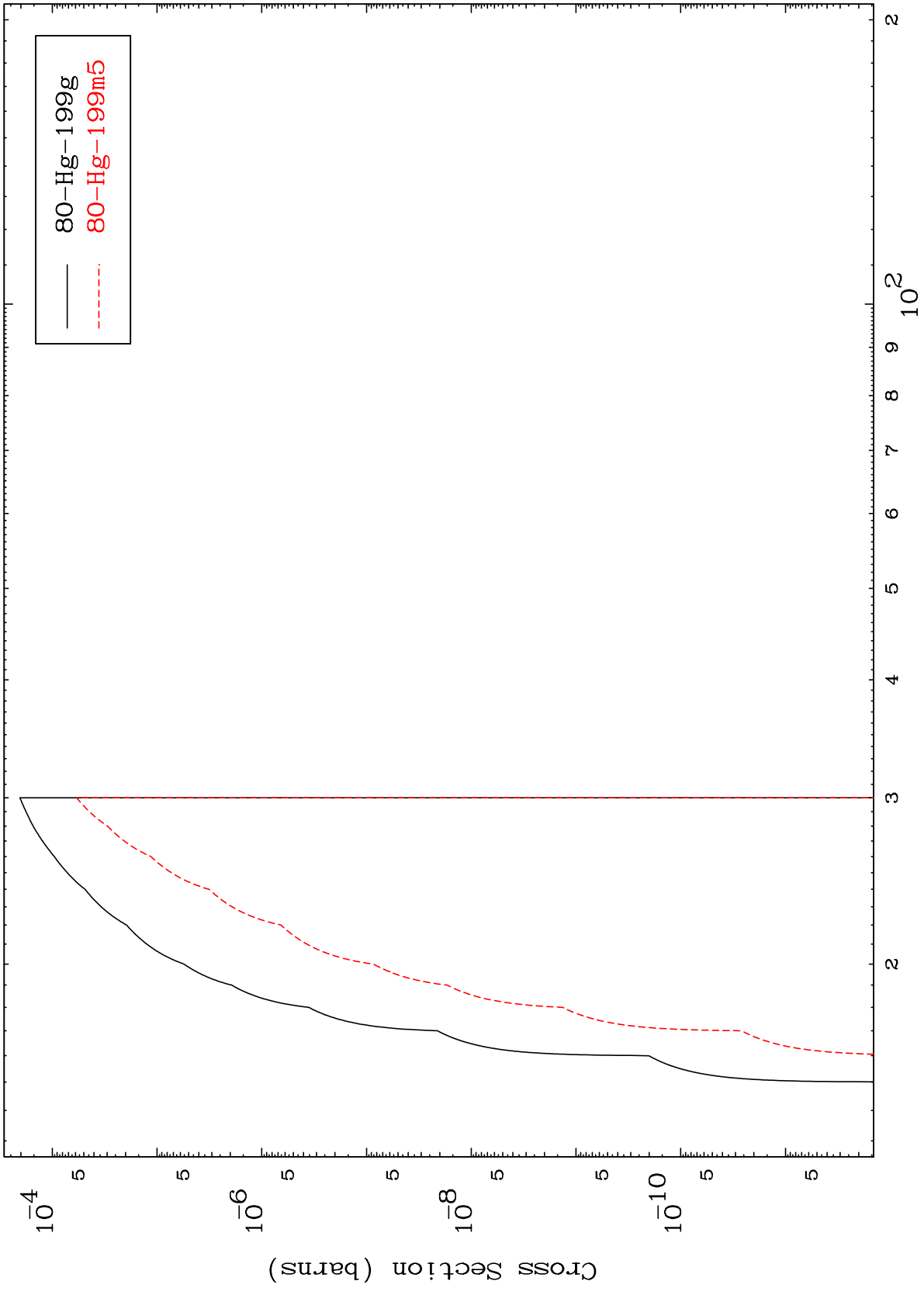
Incident Energy (MeV)

81-Tl-201

MAT 8119

81-Tl-201

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



80-Hg-199g  
80-Hg-199m5

13

81-Tl-201

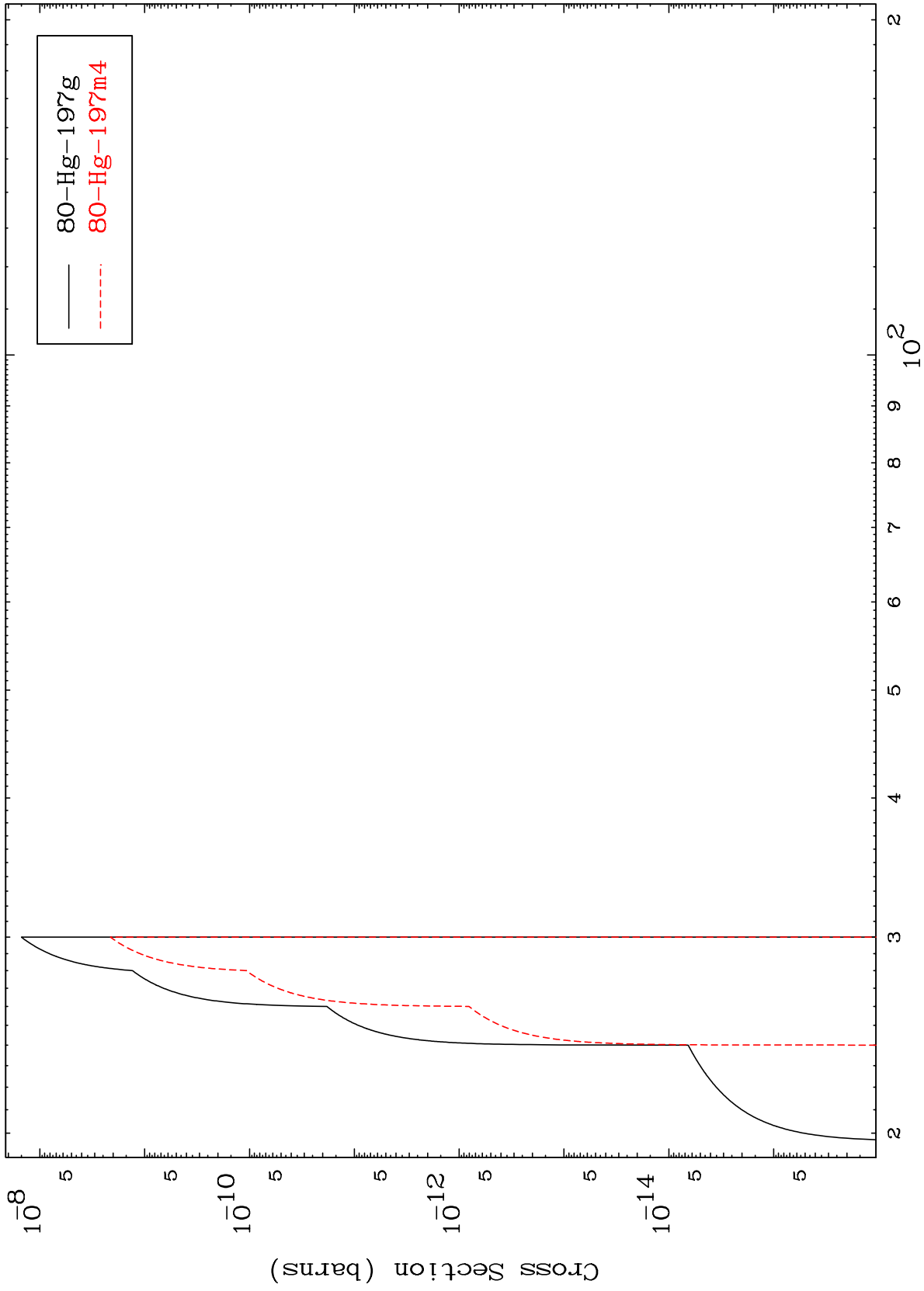
Incident Energy (MeV)

MAT 8119

( $\gamma, n'$ ) t

81-Tl-201

Radionuclide Production Cross Section



14

Incident Energy (MeV)

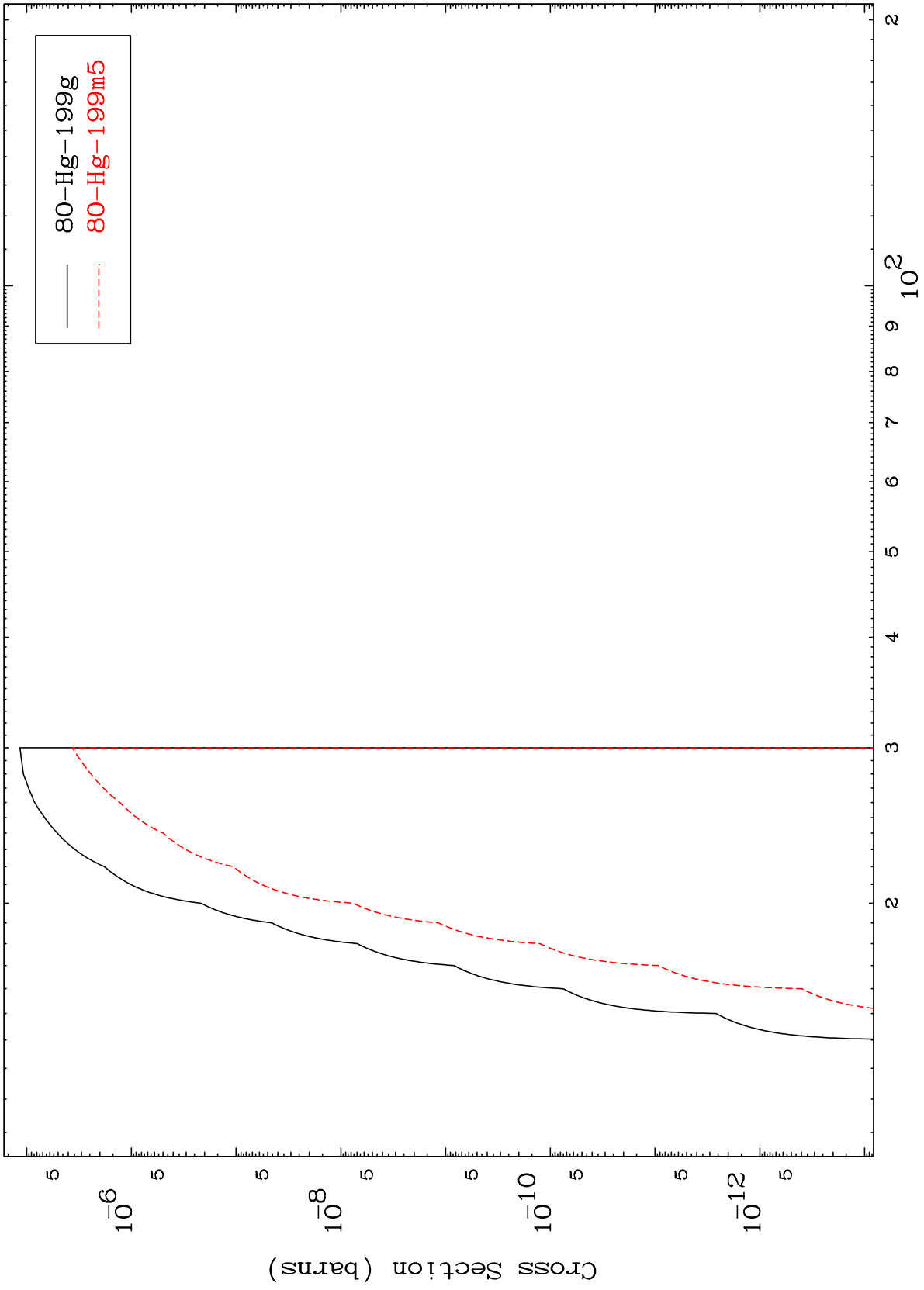
81-Tl-201

MAT 8119

( $\gamma, d$ )

81-Tl-201

Radionuclide Production Cross Section



15

Incident Energy (MeV)

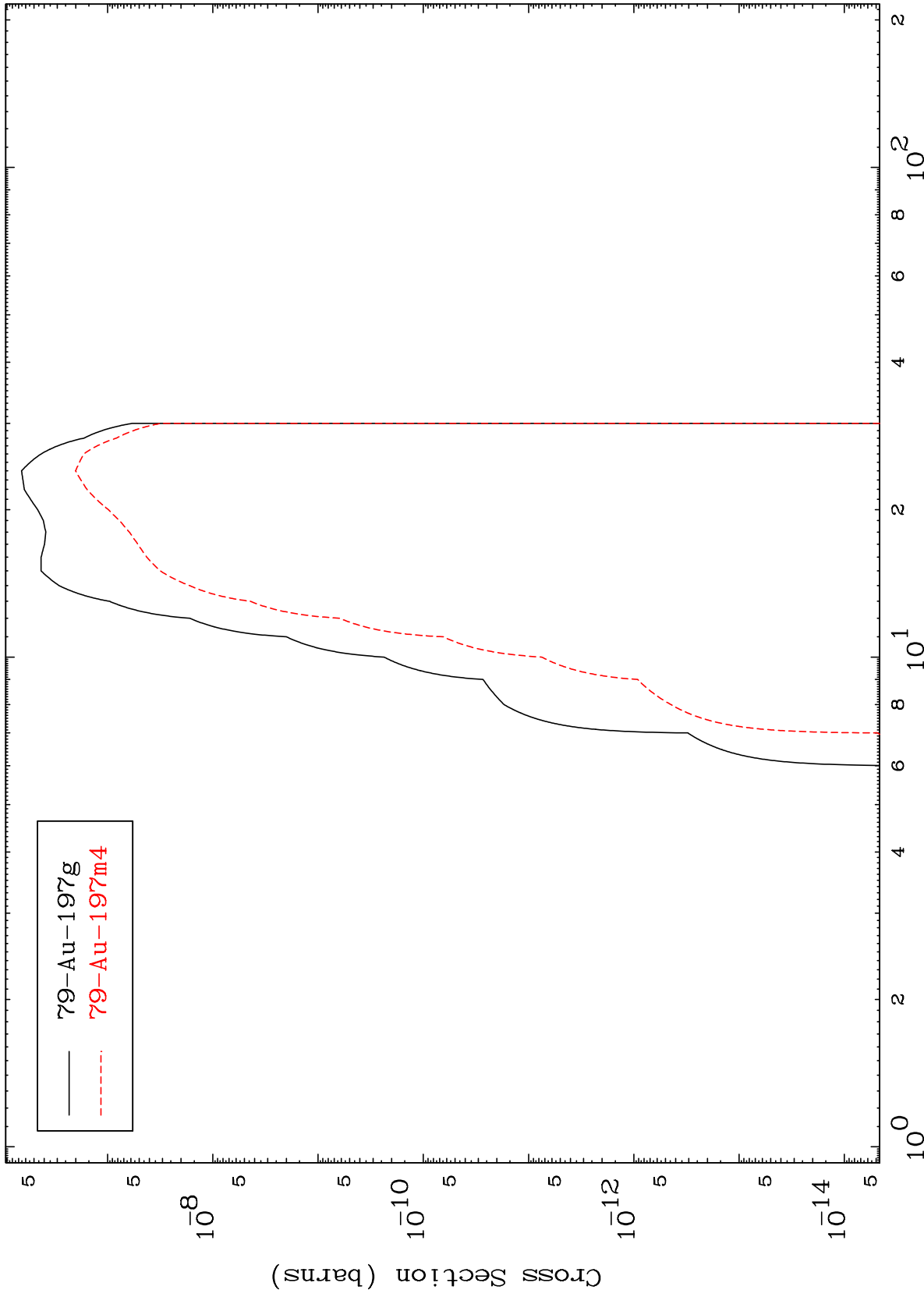
81-Tl-201



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81-Tl-201

Radionuclide Production Cross Section



Incident Energy (MeV)

81-Tl-201