

Program EVALPLOT  
(Version 2017-1)

by

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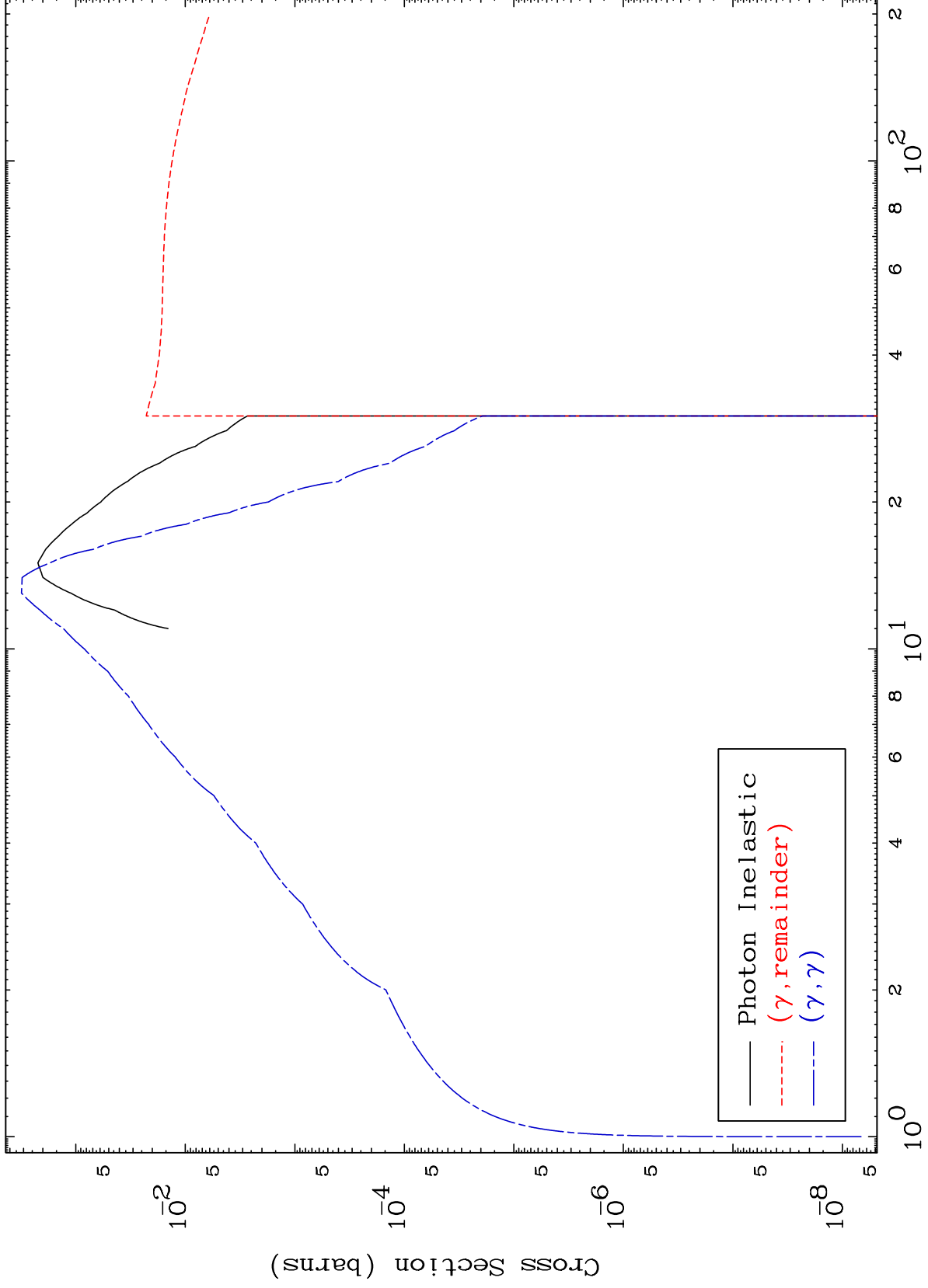
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 8195

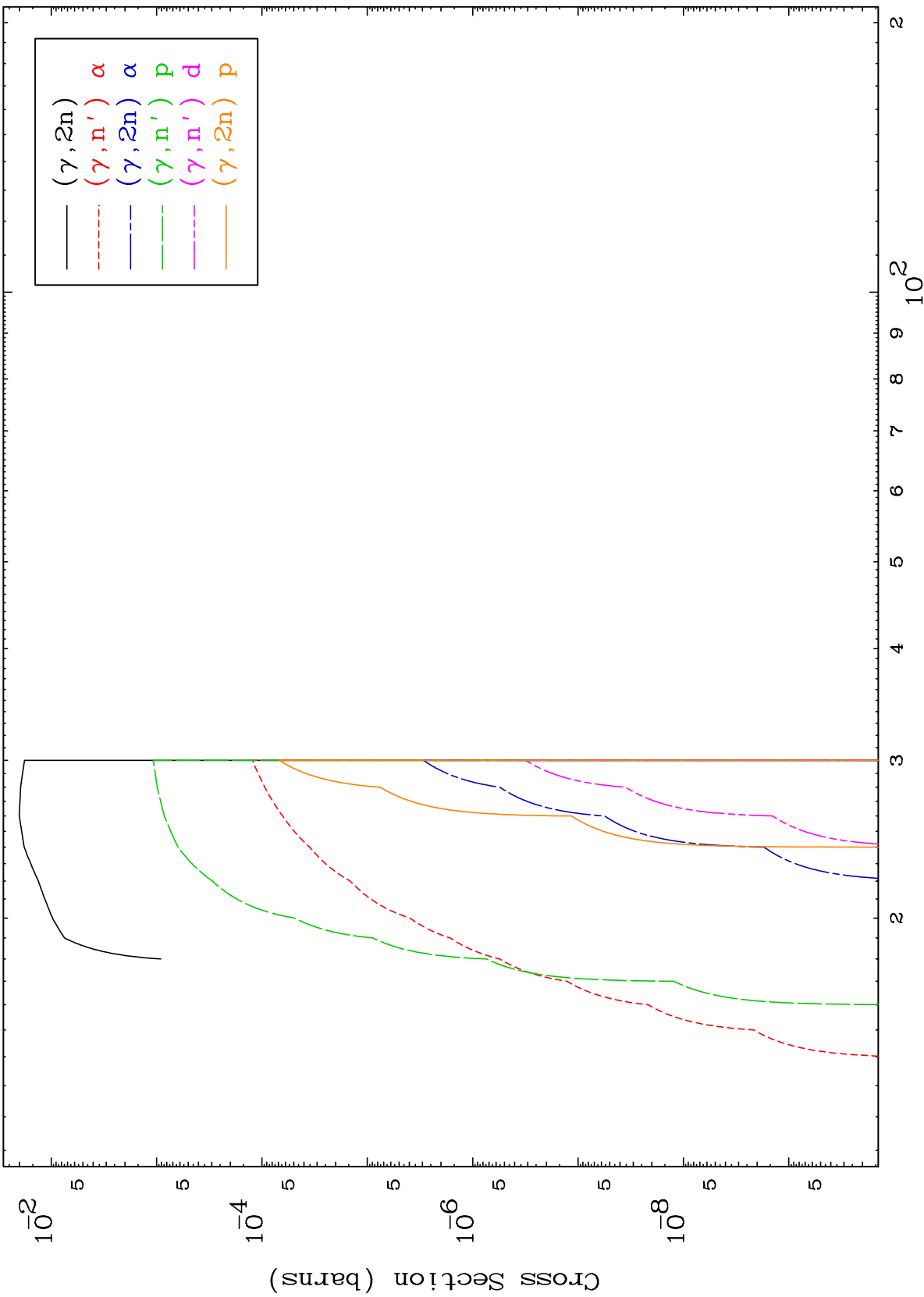
Photon Major  
0 Kelvin Cross Sections

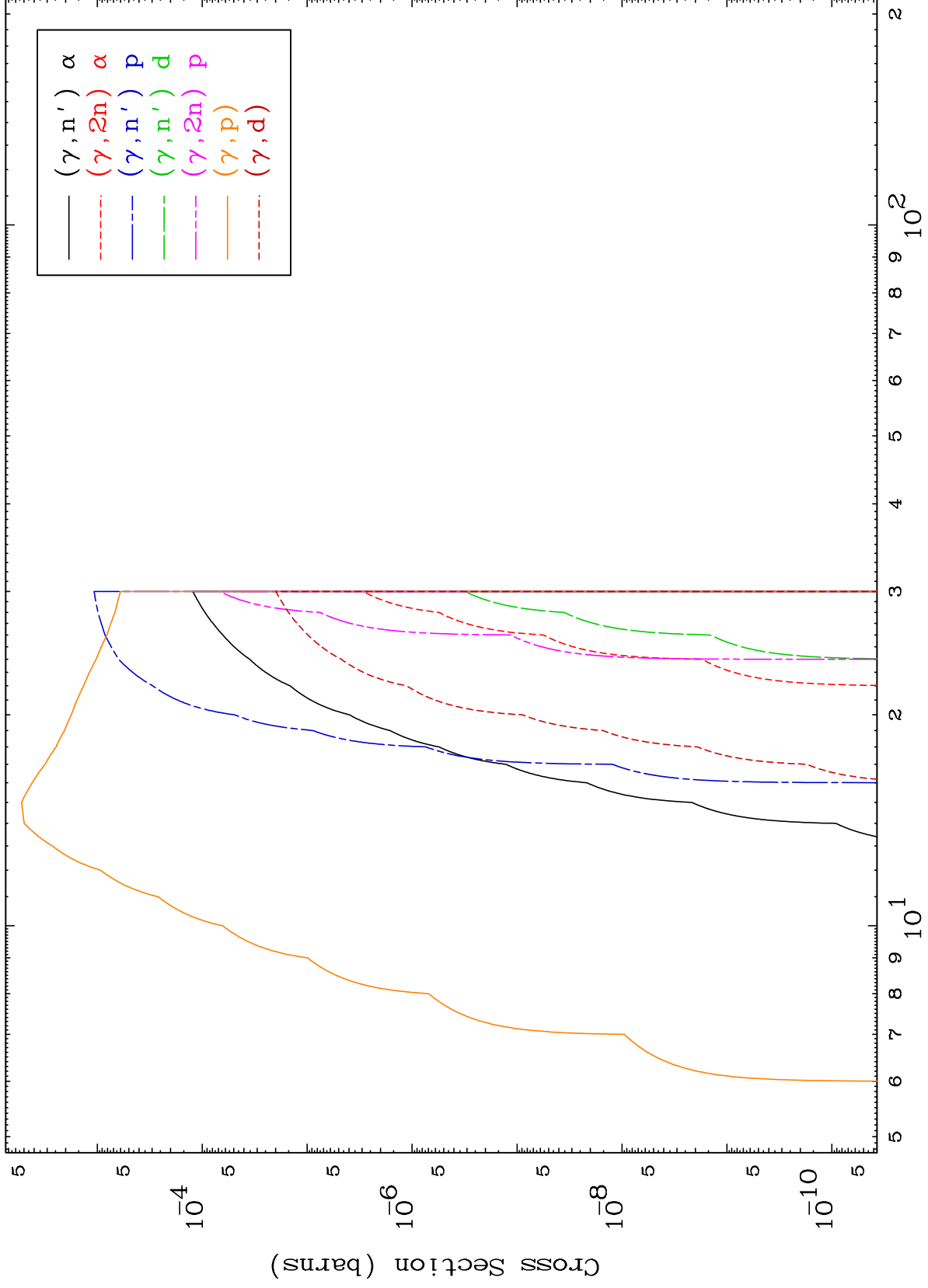
82-Pb-194



Incident Energy (MeV)

82-Pb-194

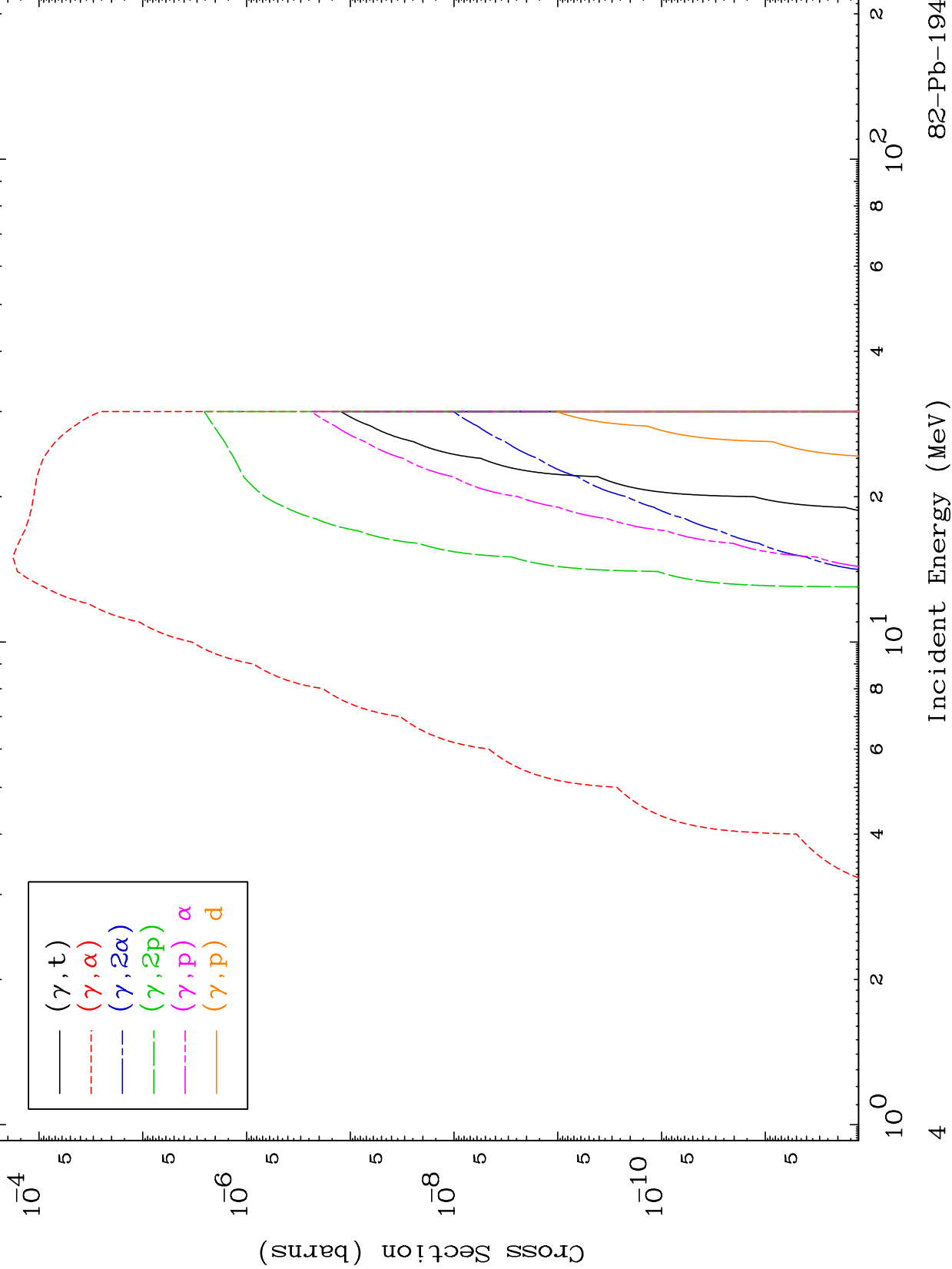




MAT 8195

Photon Charged Particle  
0 Kelvin Cross Sections

82-Pb-194



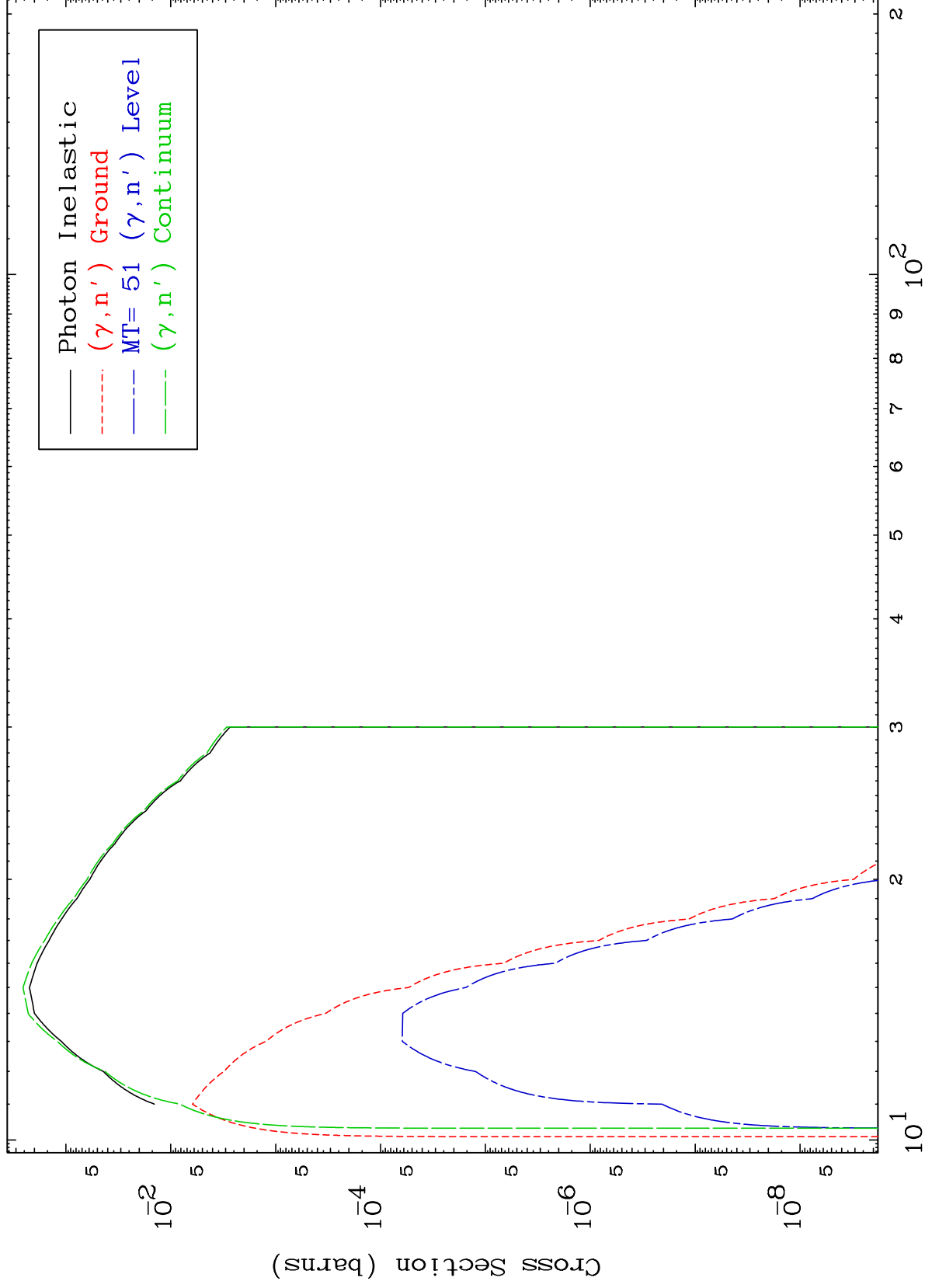
82-Pb-194

MAT 8195

$(\gamma, n')$  Level

82-Pb-194

0 Kelvin Cross Sections



Incident Energy (MeV)

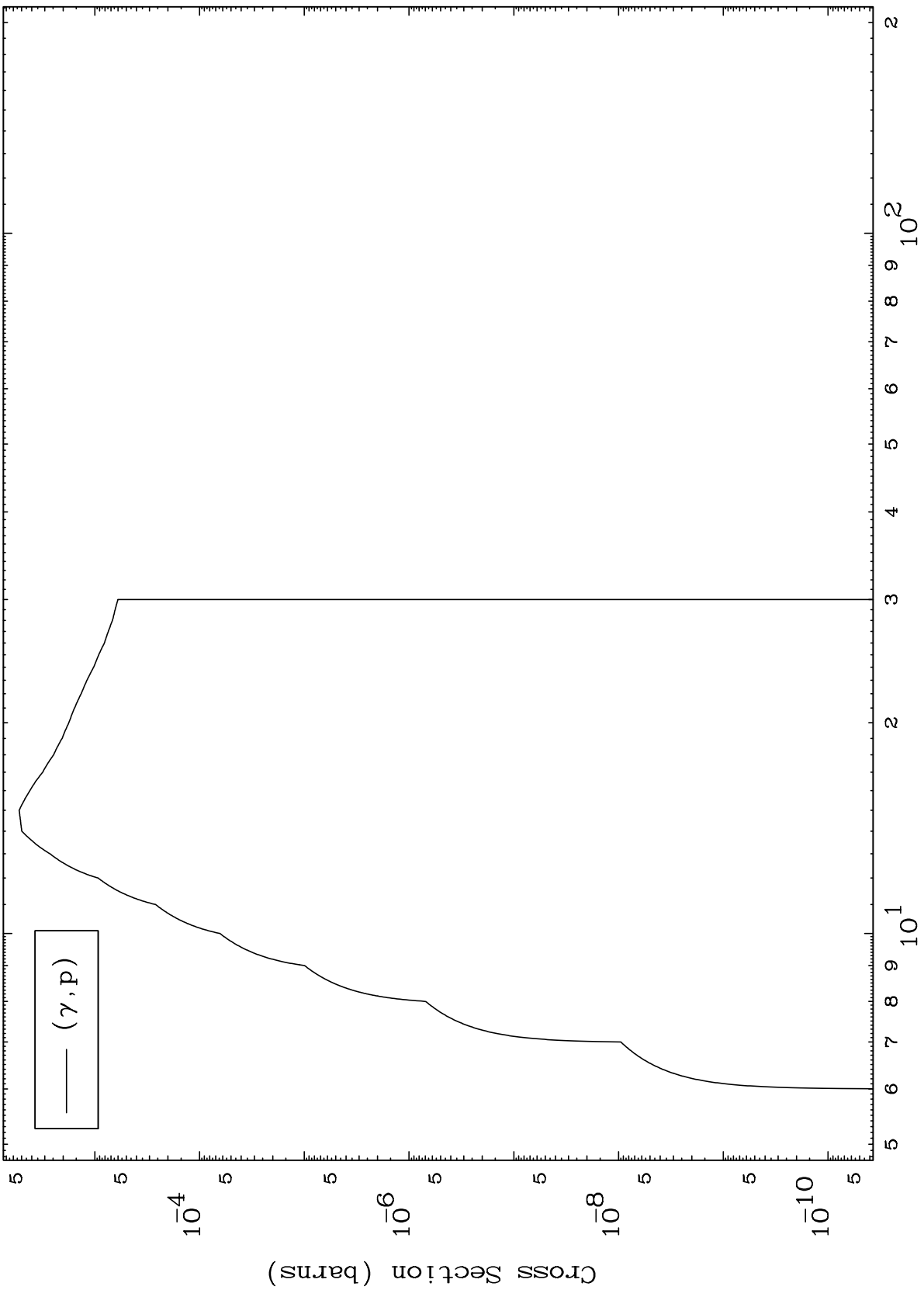
82-Pb-194

MAT 8195

( $\gamma, p$ ) Levels

82-Pb-194

0 Kelvin Cross Sections



6

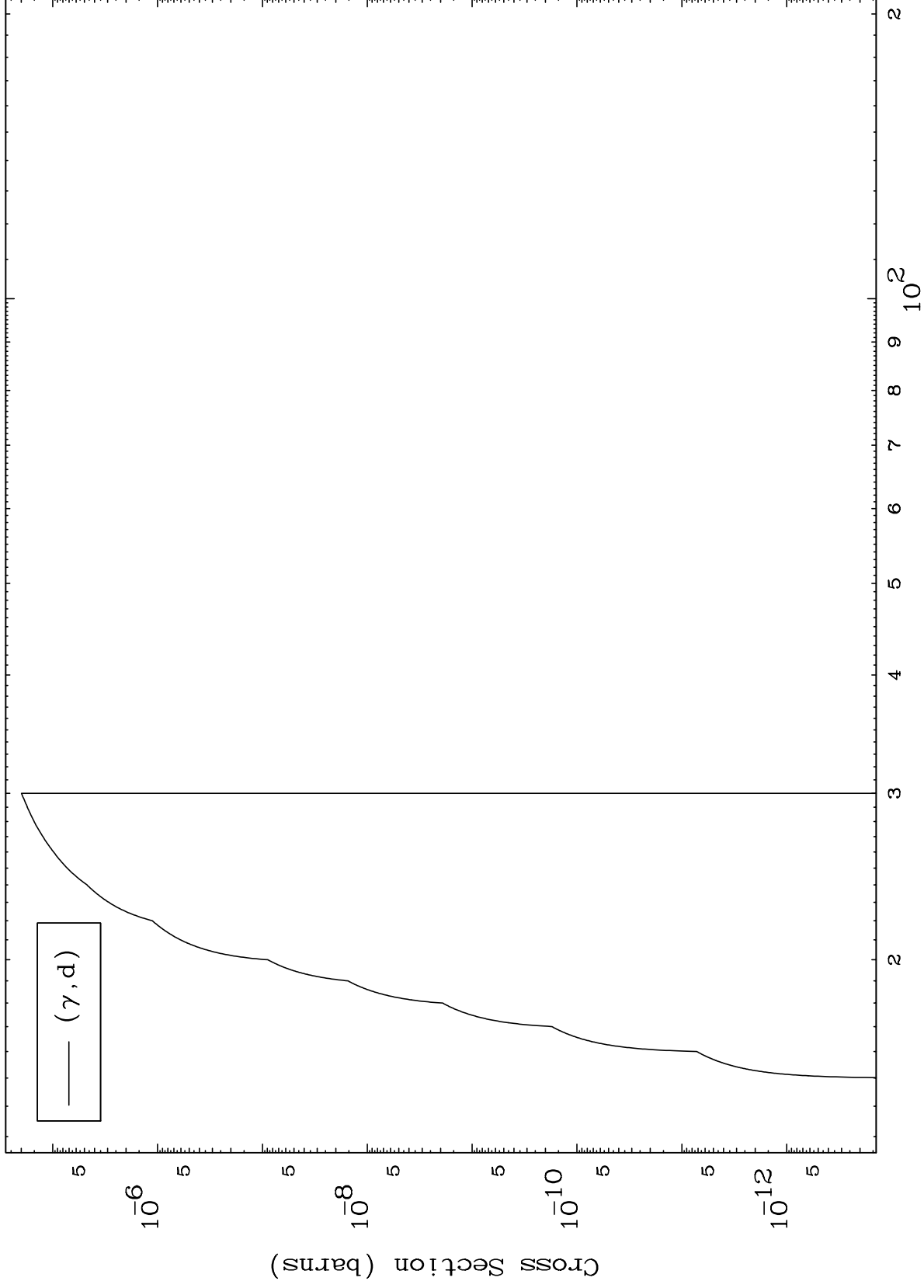
Incident Energy (MeV)

82-Pb-194

MAT 8195

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

82-Pb-194



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Incident Energy (MeV)

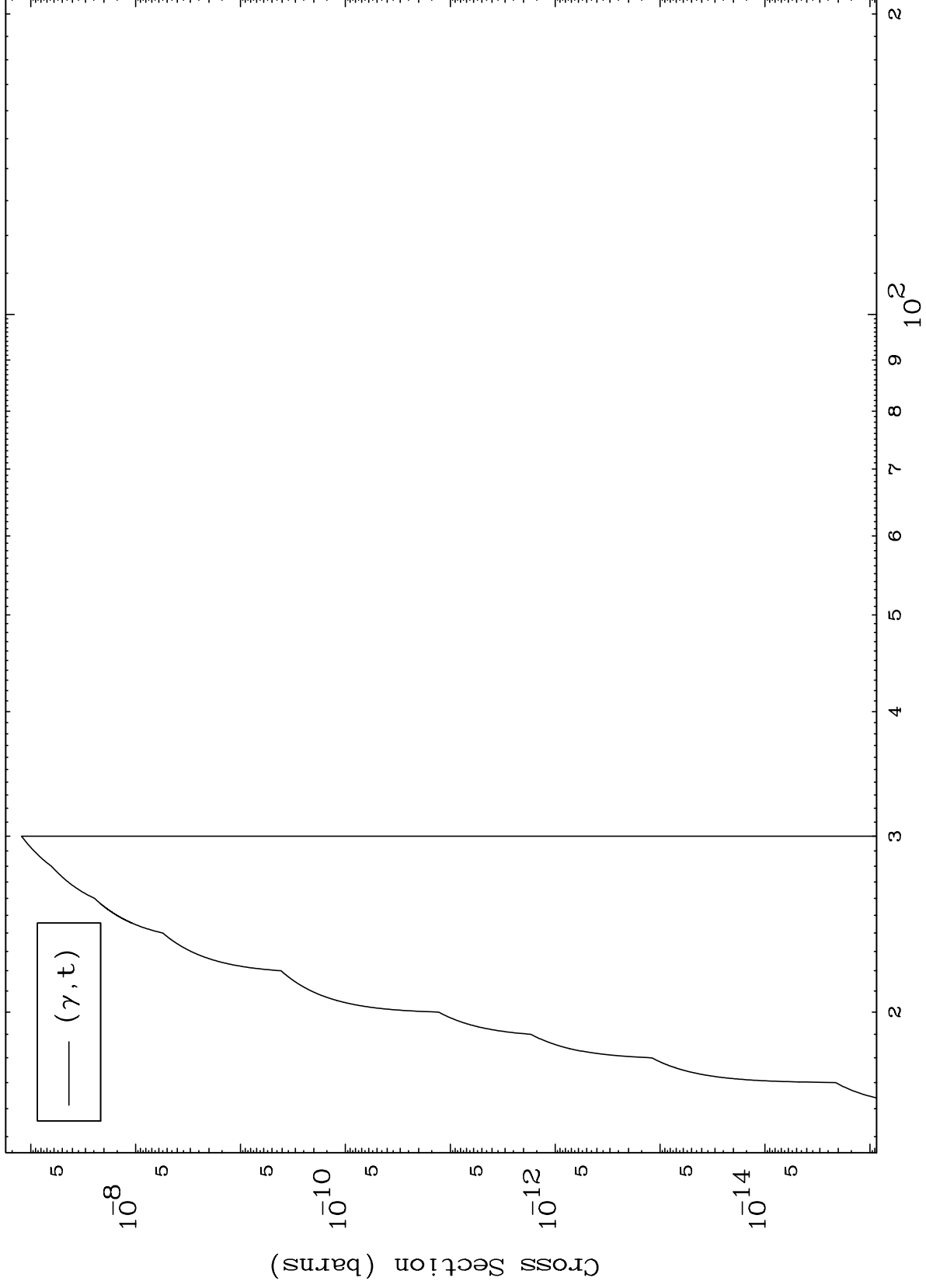
82-Pb-194



MAT 8195

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

82-Pb-194



8

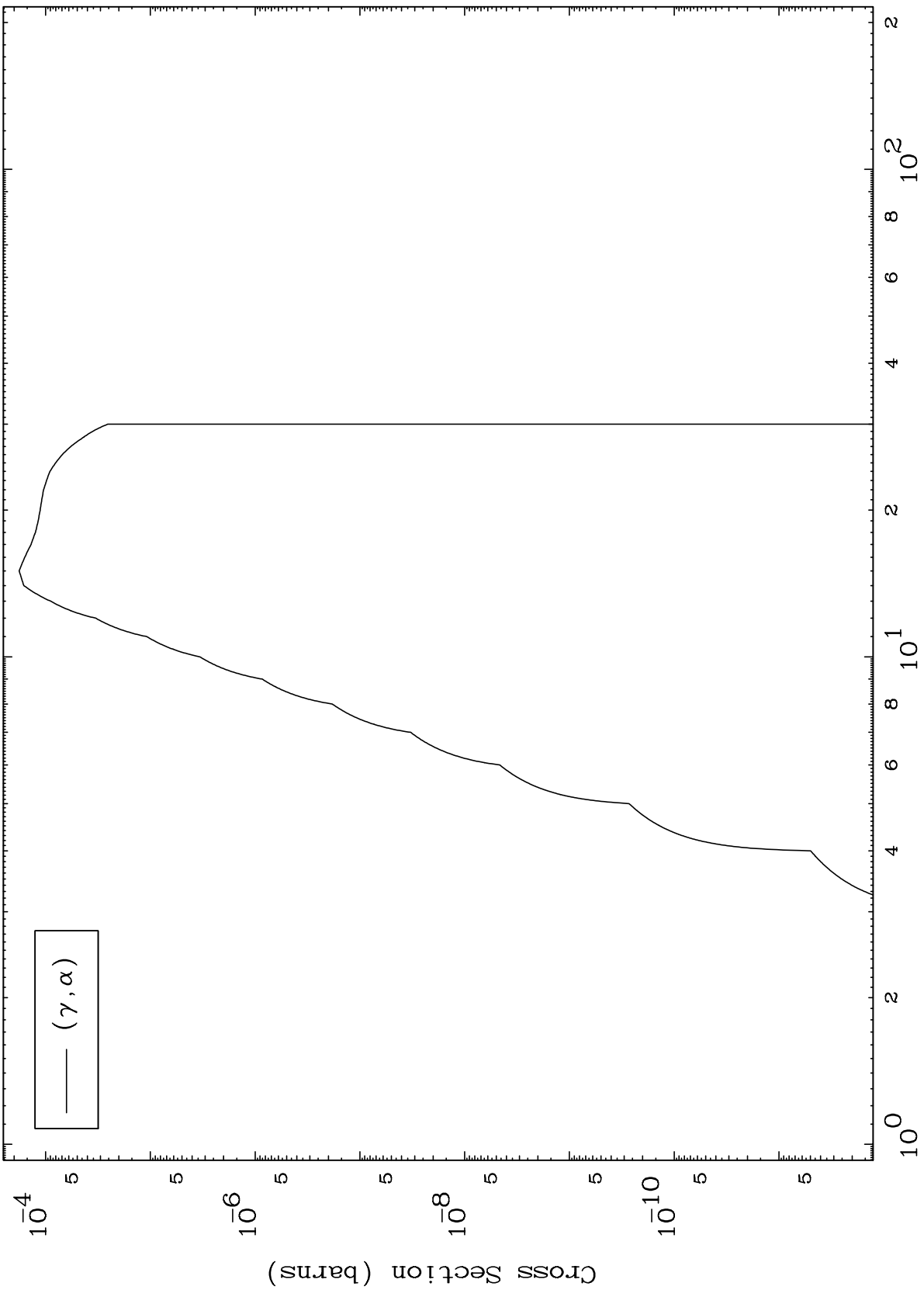
Incident Energy (MeV)

82-Pb-194

MAT 8195

82-Pb-194

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



82-Pb-194

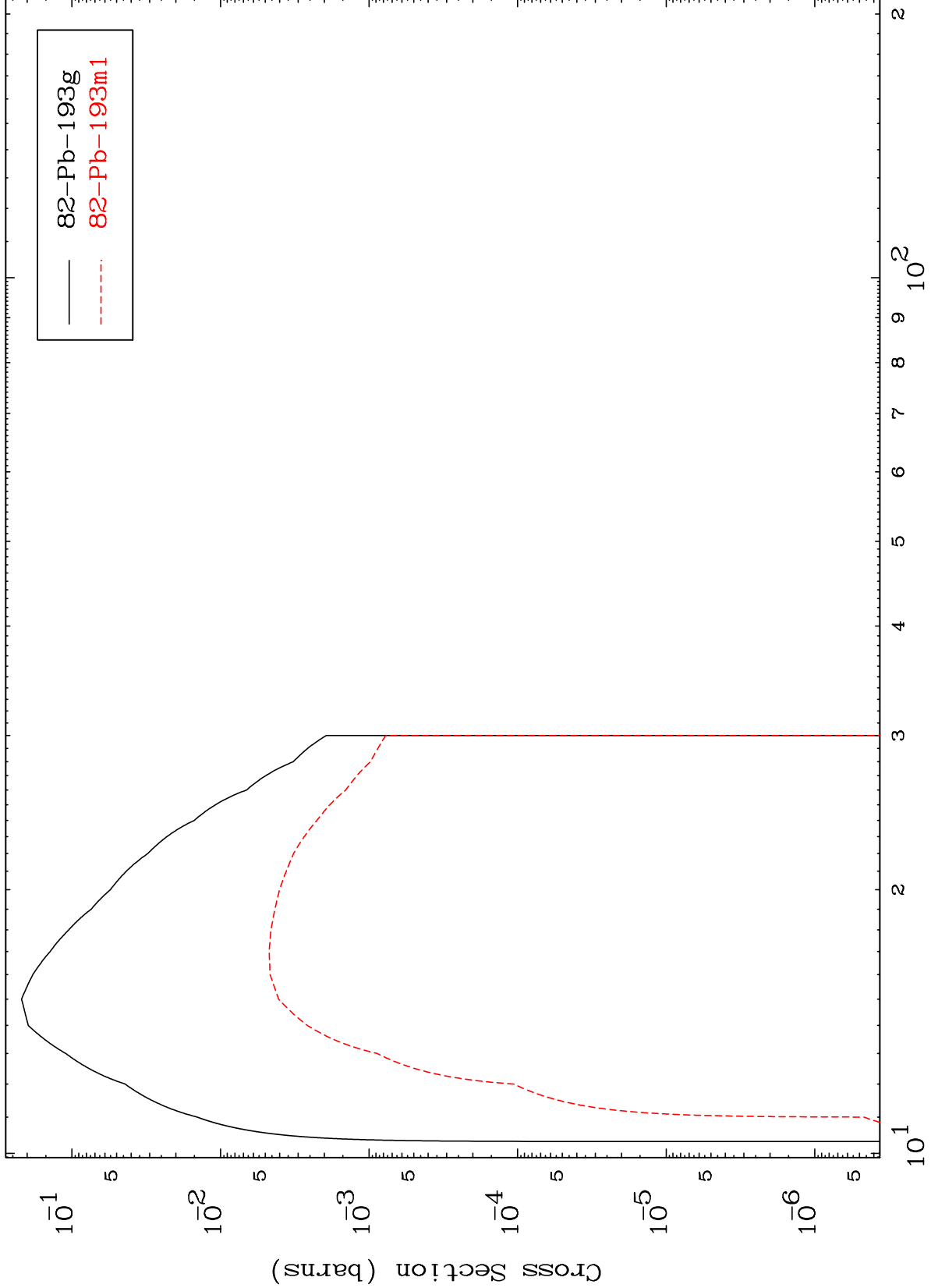
Incident Energy (MeV)

9

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Photon Inelastic  
Radionuclide Production Cross Section

82-Pb-194



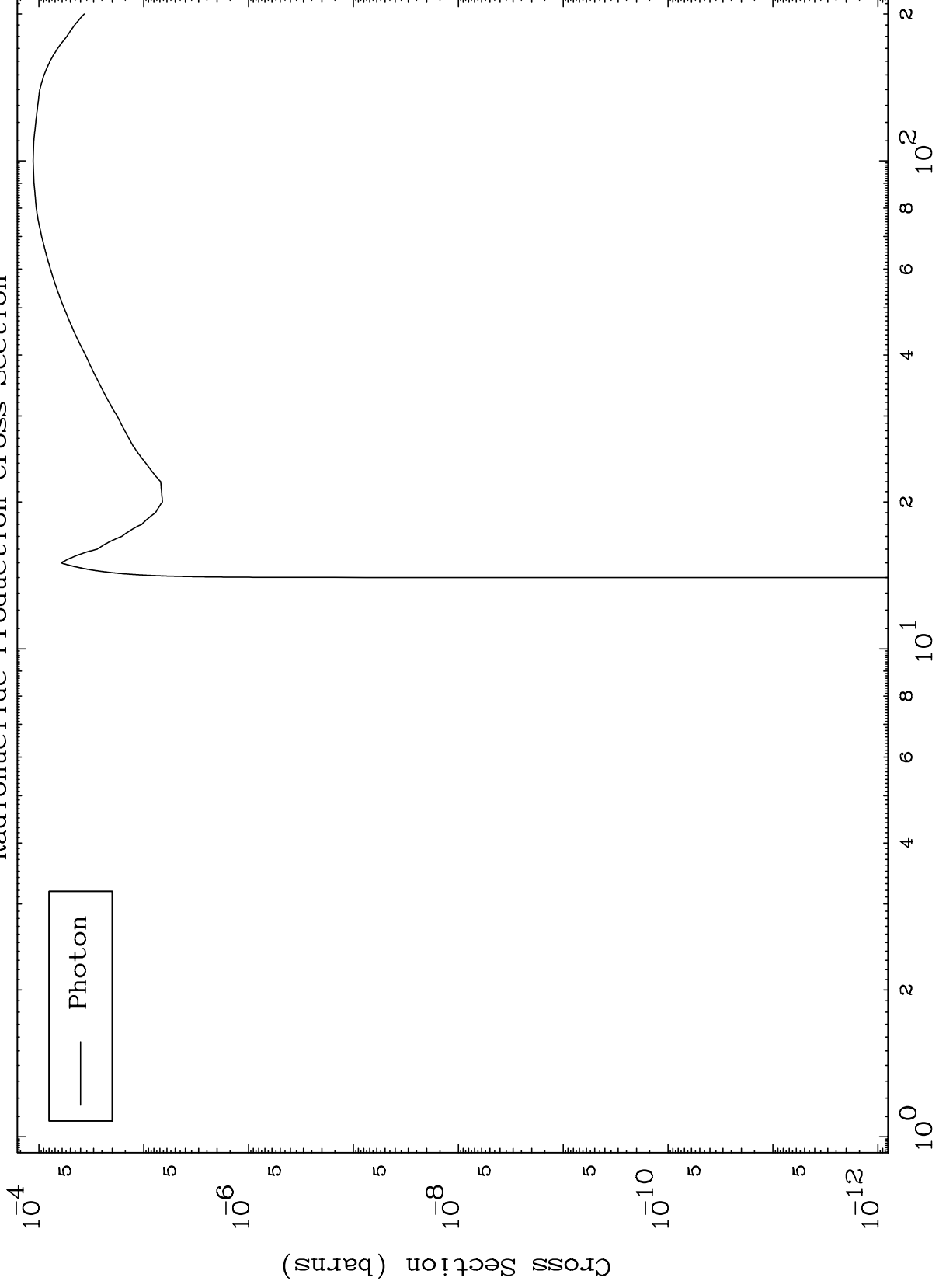
Incident Energy (MeV)

82-Pb-194

MAT 8195

82-Pb-194

Photon Fission  
Radionuclide Production Cross Section



11

Incident Energy (MeV)

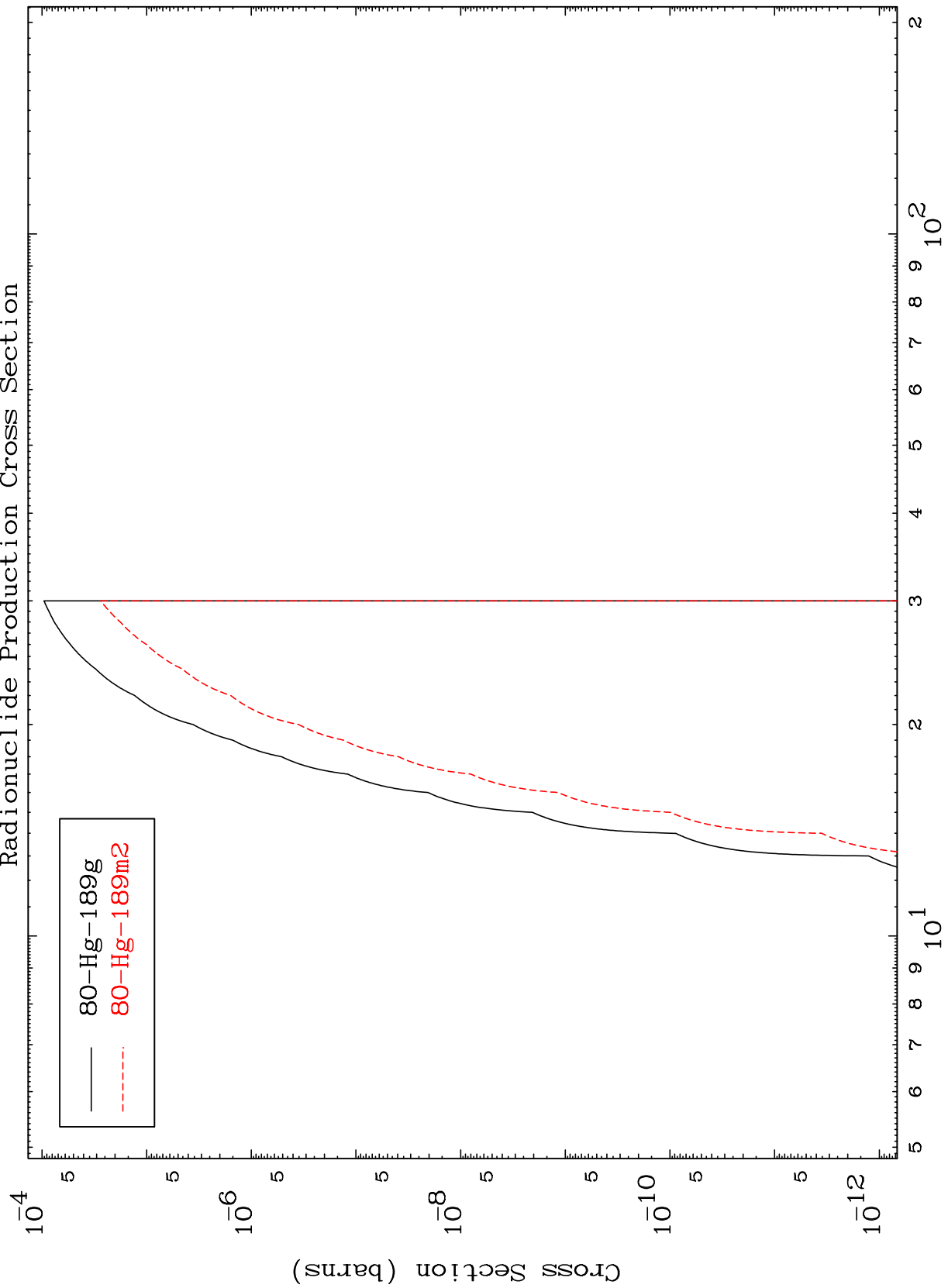
82-Pb-194

MAT 8195

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

82-Pb-194

Radionuclide Production Cross Section



Incident Energy (MeV)

82-Pb-194

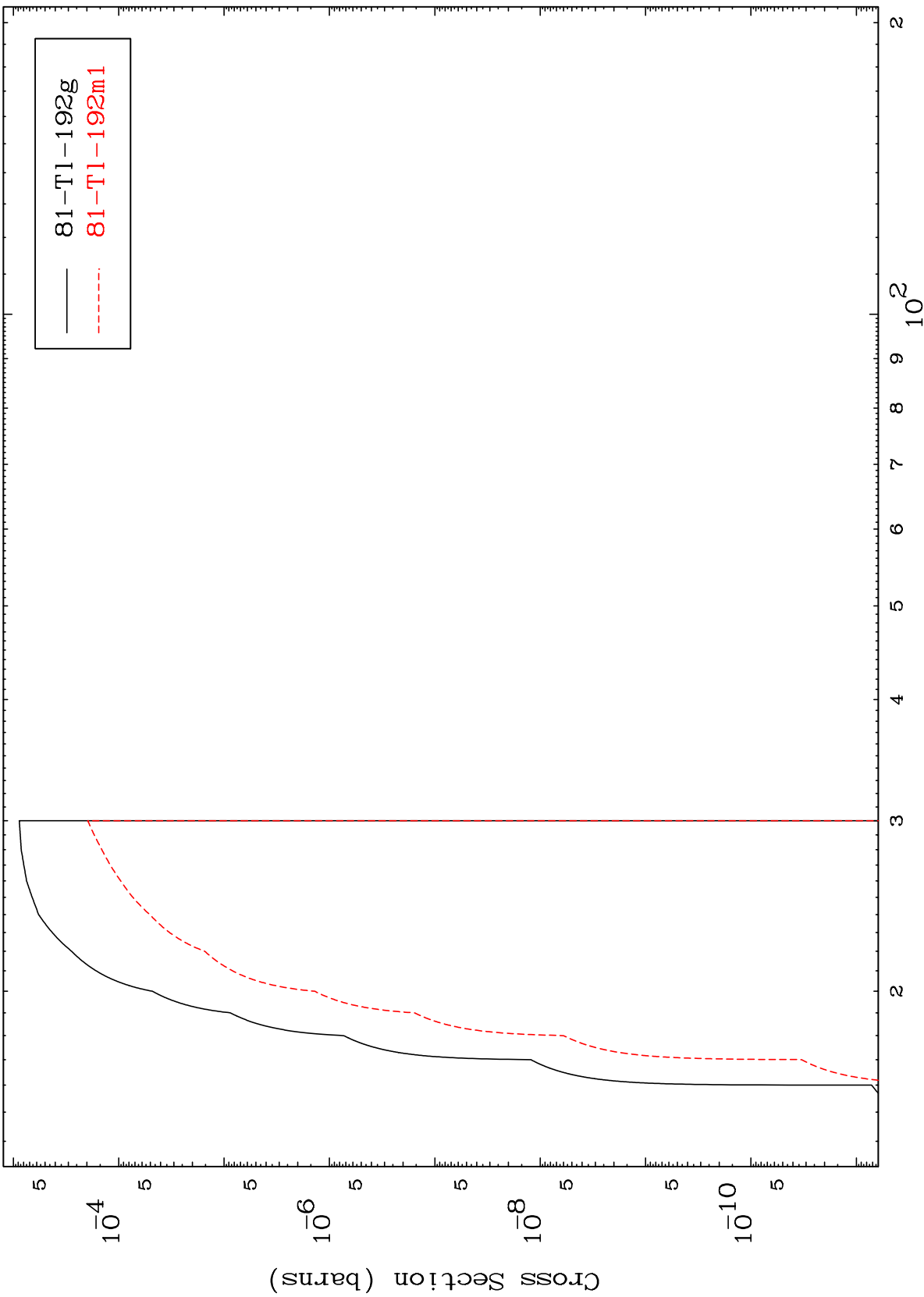
12

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( $\gamma, n'$ ) p

82-Pb-194

Radionuclide Production Cross Section



13

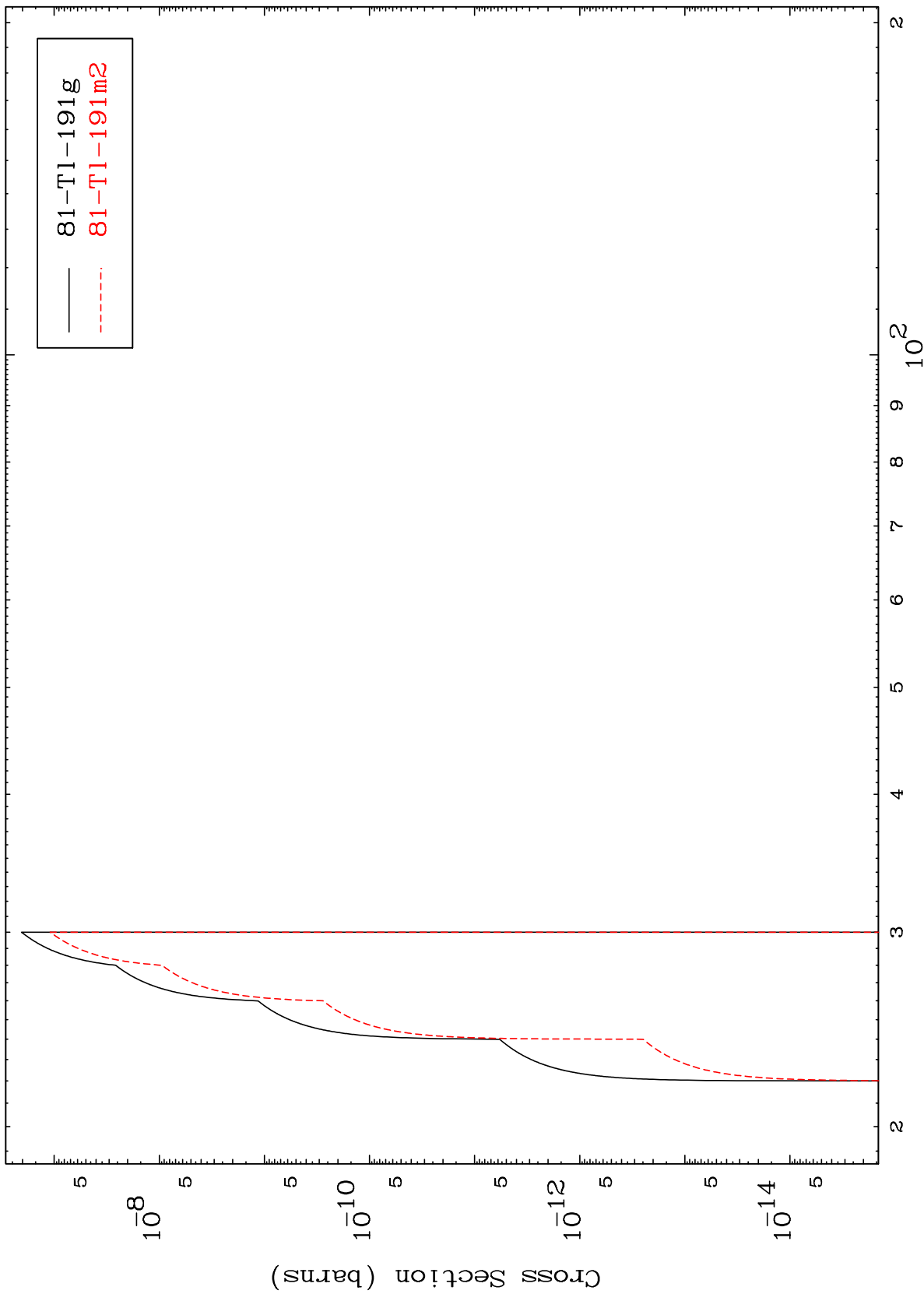
Incident Energy (MeV)

82-Pb-194

MAT 8195

82-Pb-194

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



14

Incident Energy (MeV)

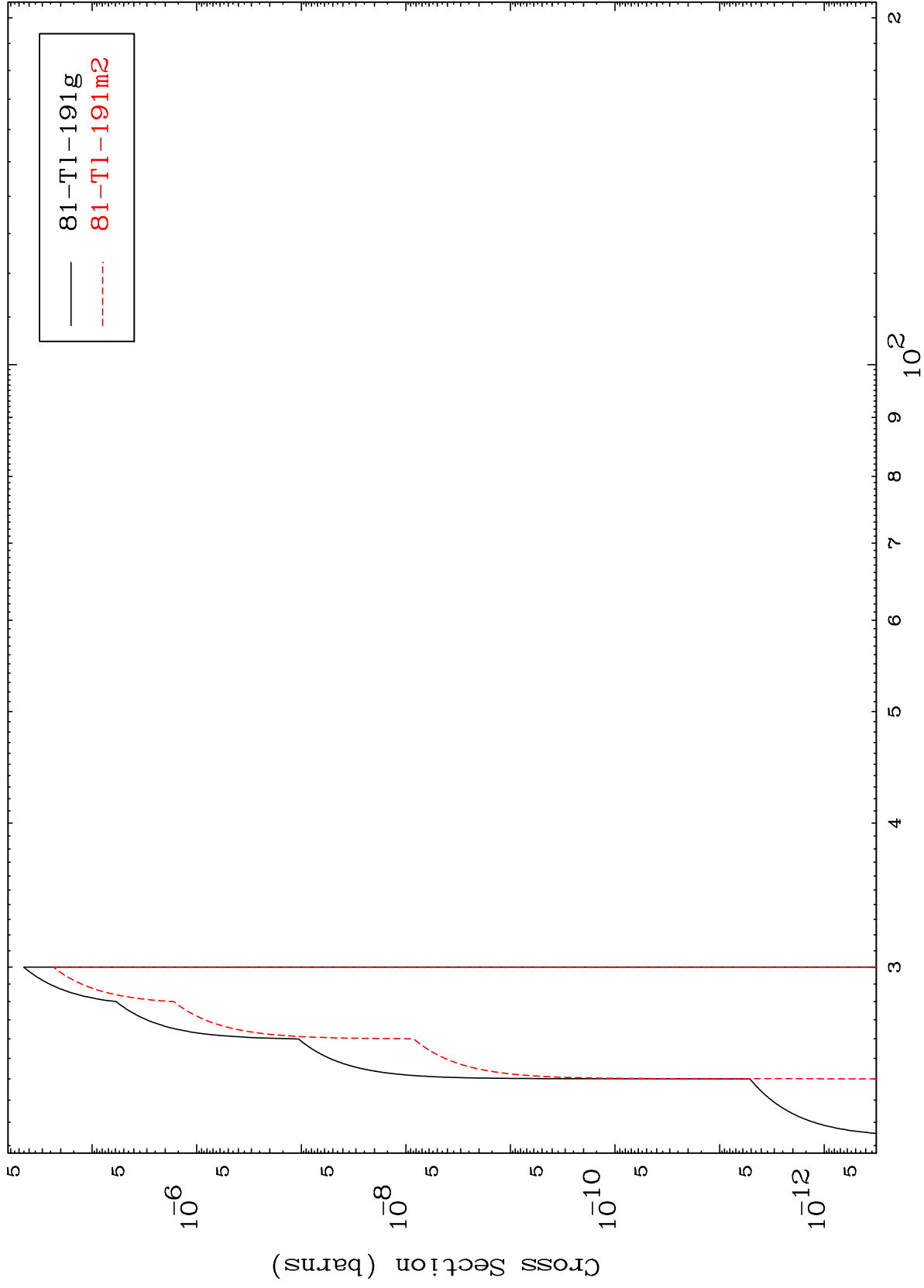
82-Pb-194

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$(\gamma, 2n)$  p

82-Pb-194

Radionuclide Production Cross Section



15

Incident Energy (MeV)

82-Pb-194

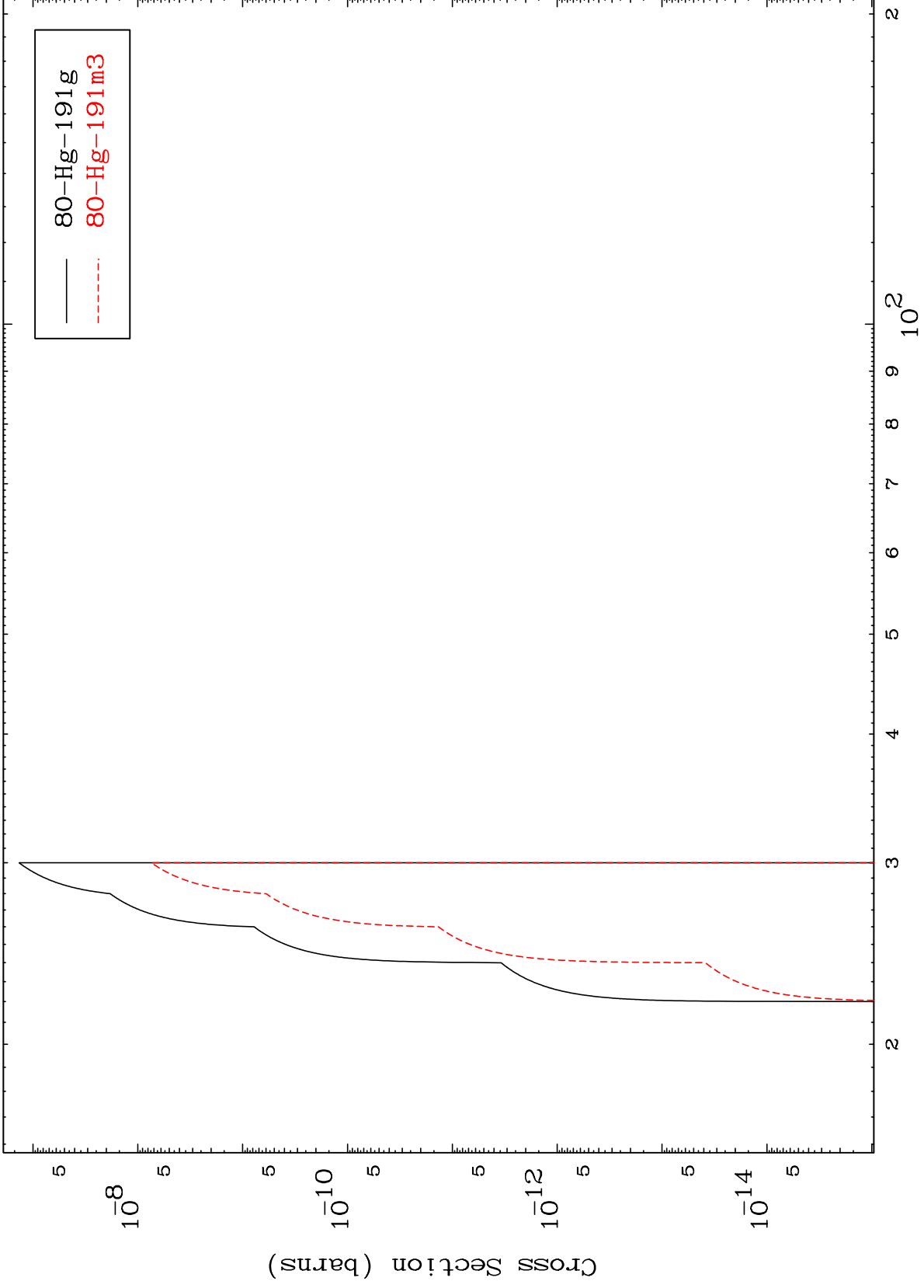


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$(\gamma, 2n)$  p

82-Pb-194

Radionuclide Production Cross Section



16

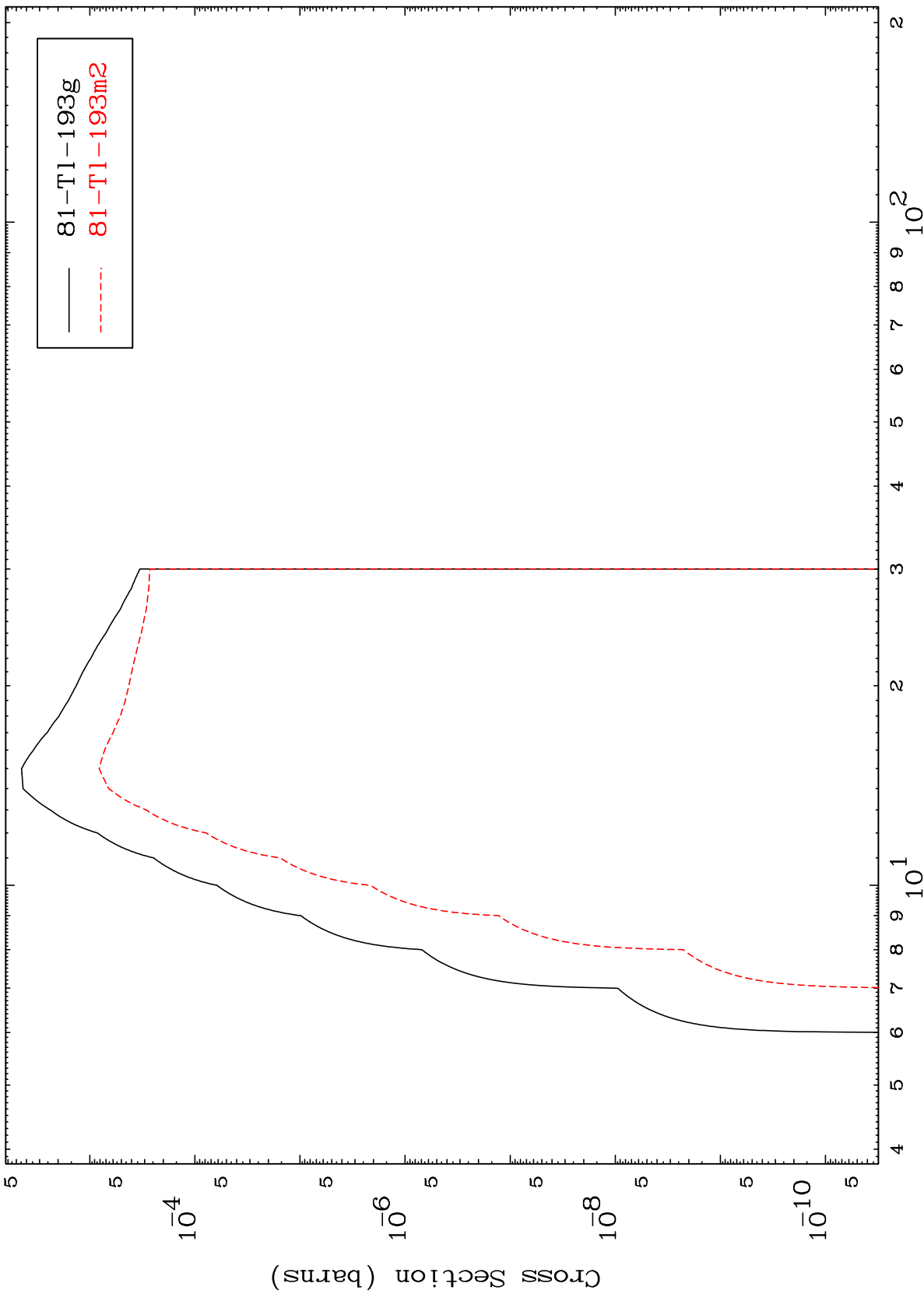
Incident Energy (MeV)

82-Pb-194

MAT 8195

82-Pb-194

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



17

Incident Energy (MeV)

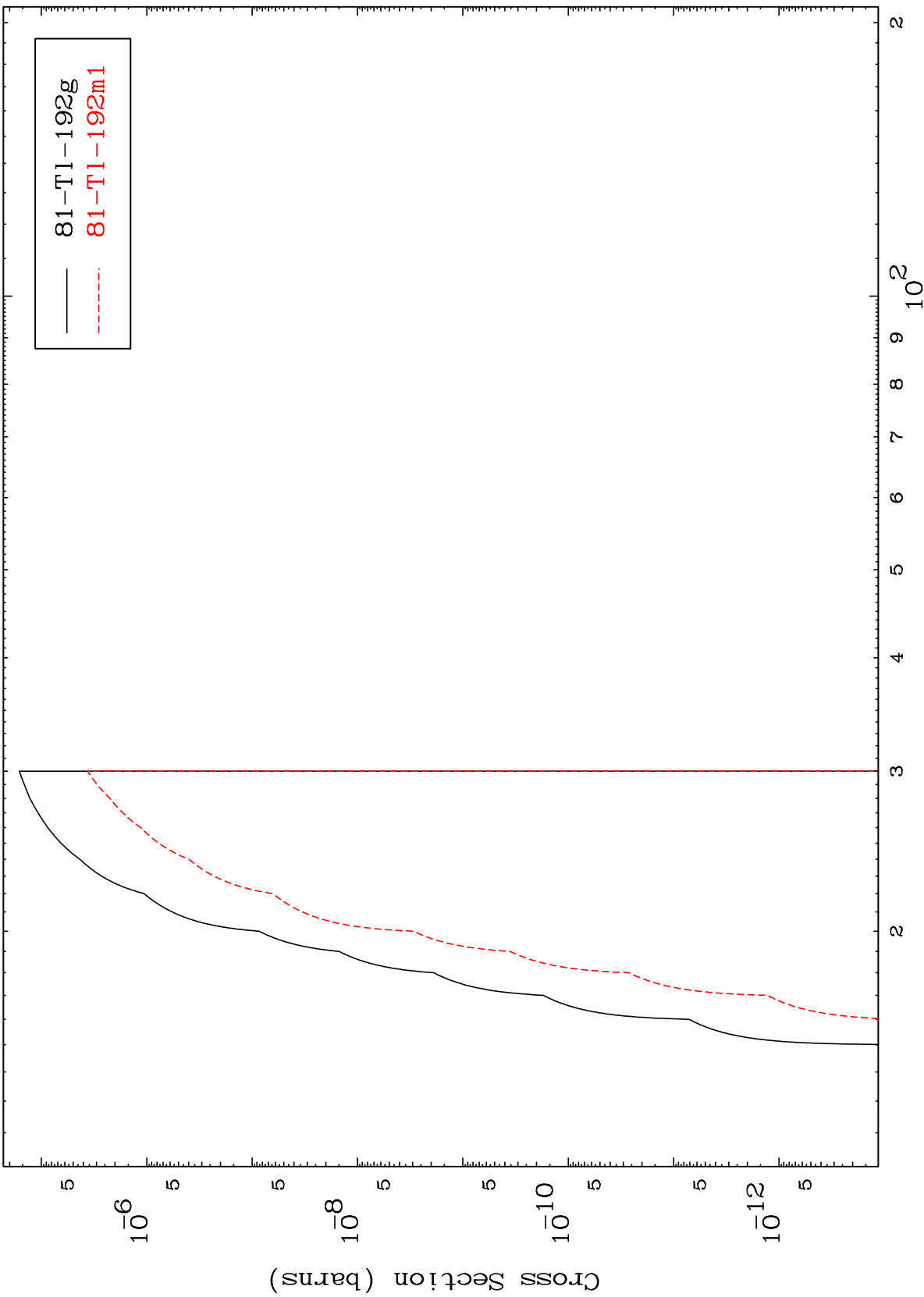
82-Pb-194

MAT 8195

( $\gamma, d$ )

82-Pb-194

Radionuclide Production Cross Section



18

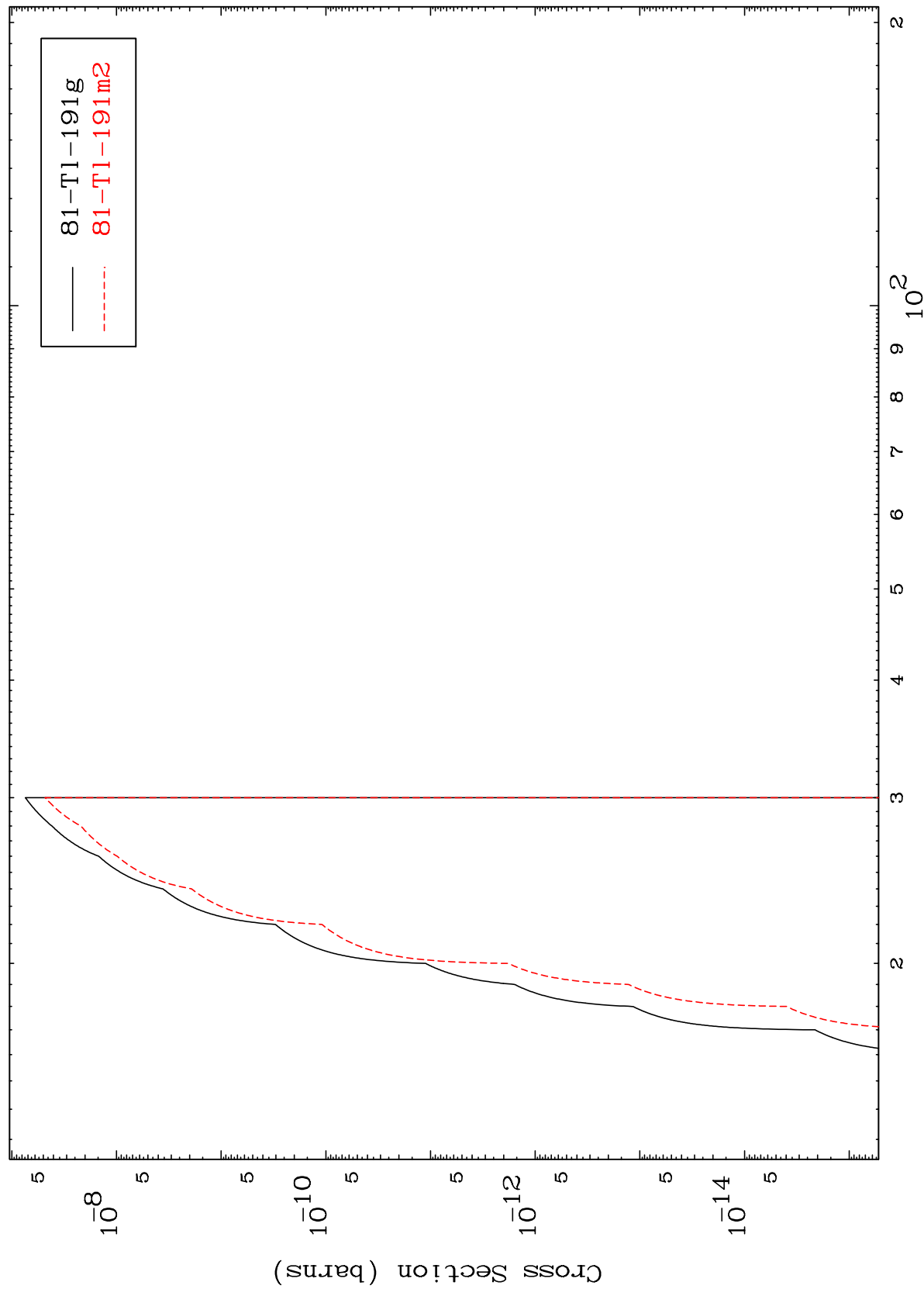
Incident Energy (MeV)

82-Pb-194

MAT 8195

82-Pb-194

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



19

82-Pb-194

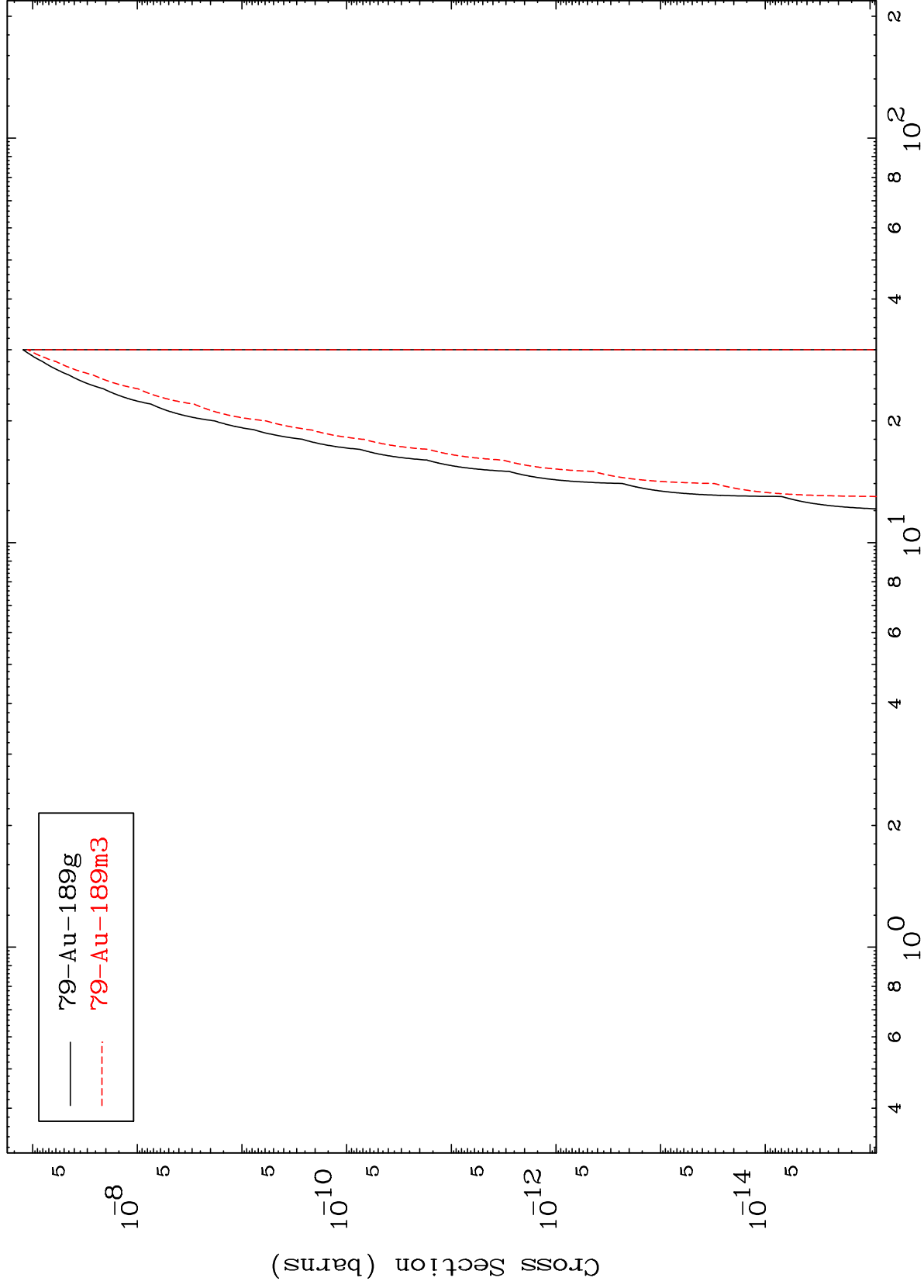
Incident Energy (MeV)

MAT 8195

$(\gamma, p) \alpha$

82-Pb-194

Radionuclide Production Cross Section



20

Incident Energy (MeV)

82-Pb-194

