

Program EVALPLOT  
(Version 2017-1)

by

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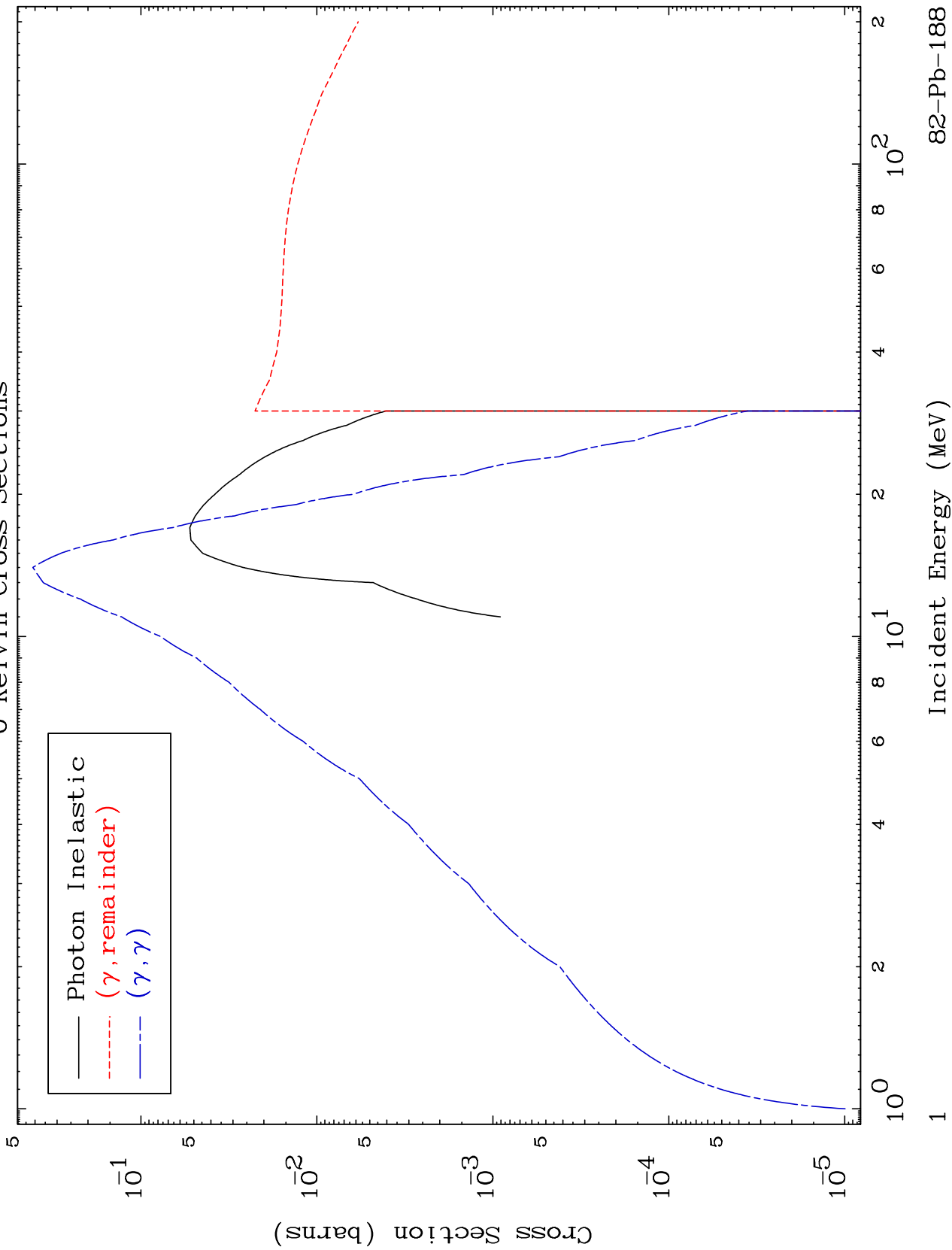
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8177

Photon Major  
0 Kelvin Cross Sections

82-Pb-188



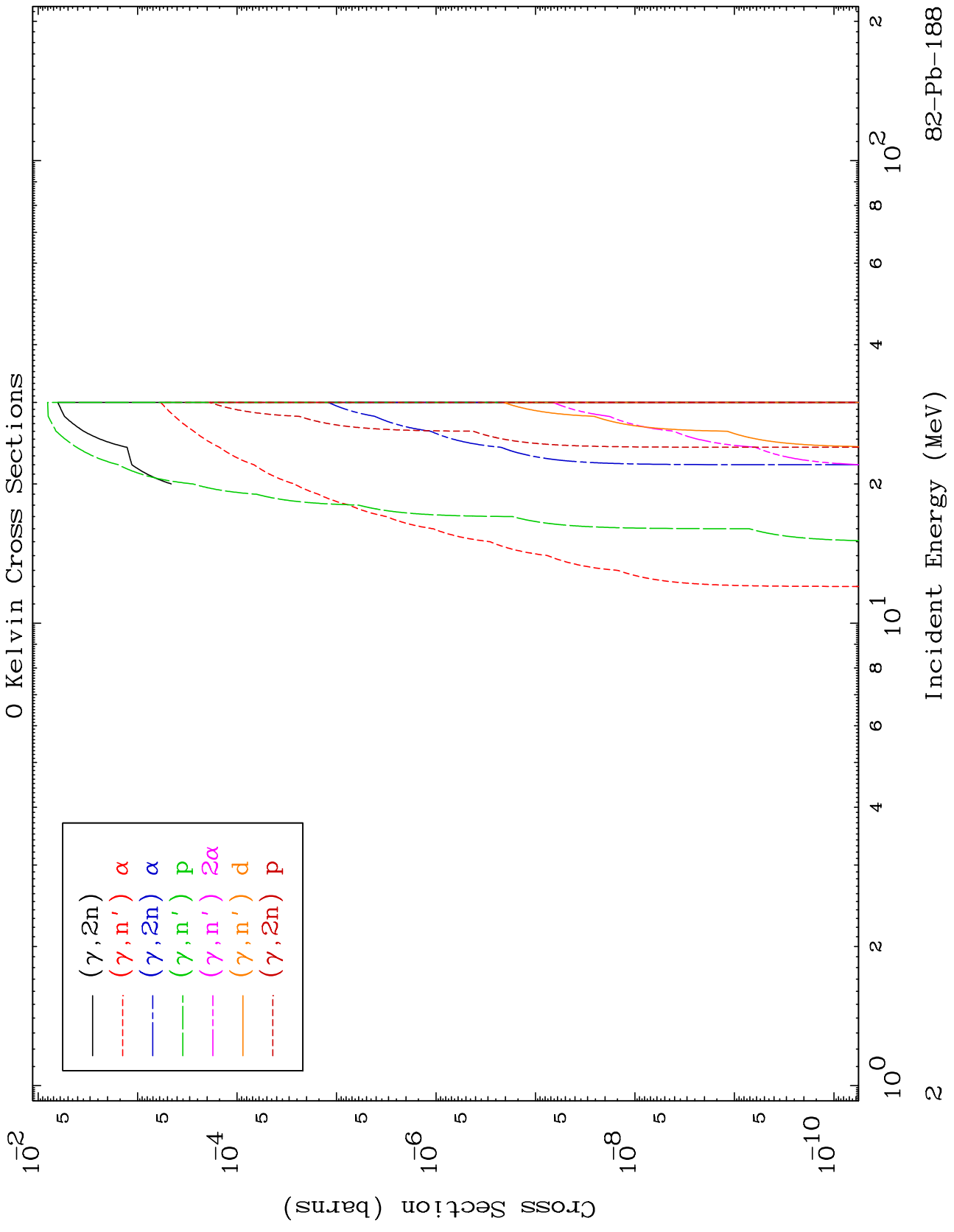
82-Pb-188

Incident Energy (MeV)

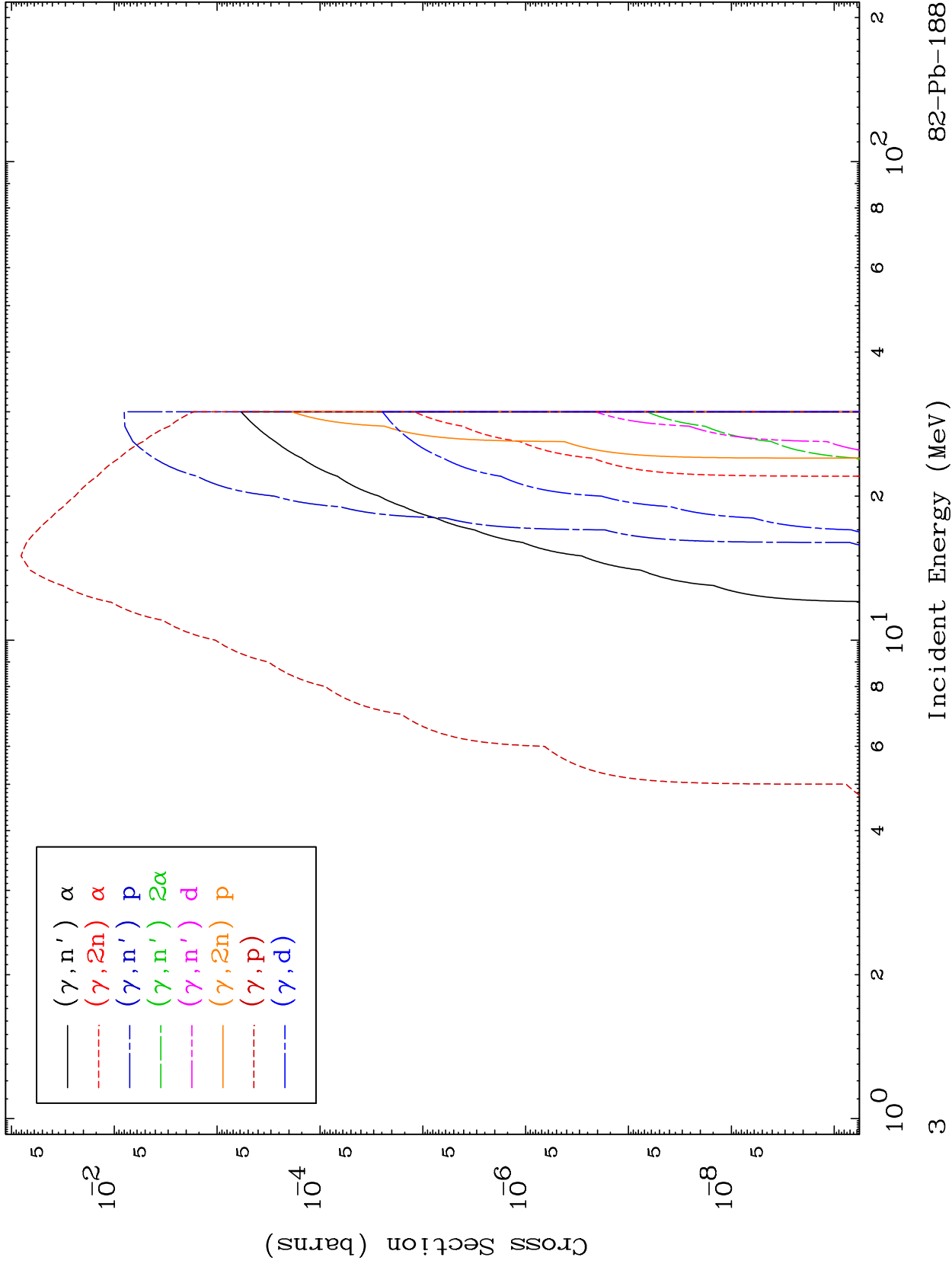
MAT 8177

Photon Neutron Production  
0 Kelvin Cross Sections

82-Pb-188



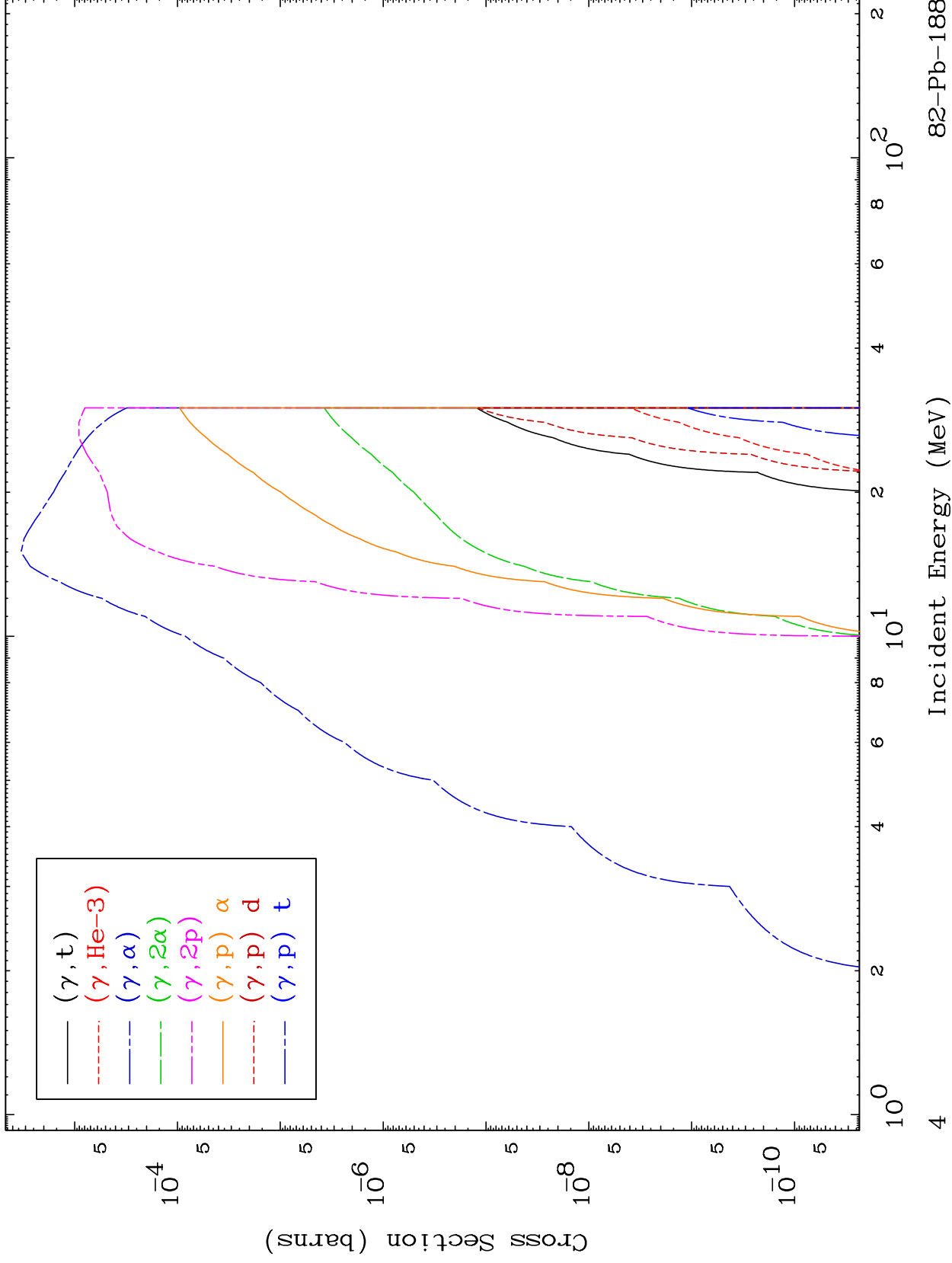
82-Pb-188



MAT 8177

Photon Charged Particle  
0 Kelvin Cross Sections

82-Pb-188

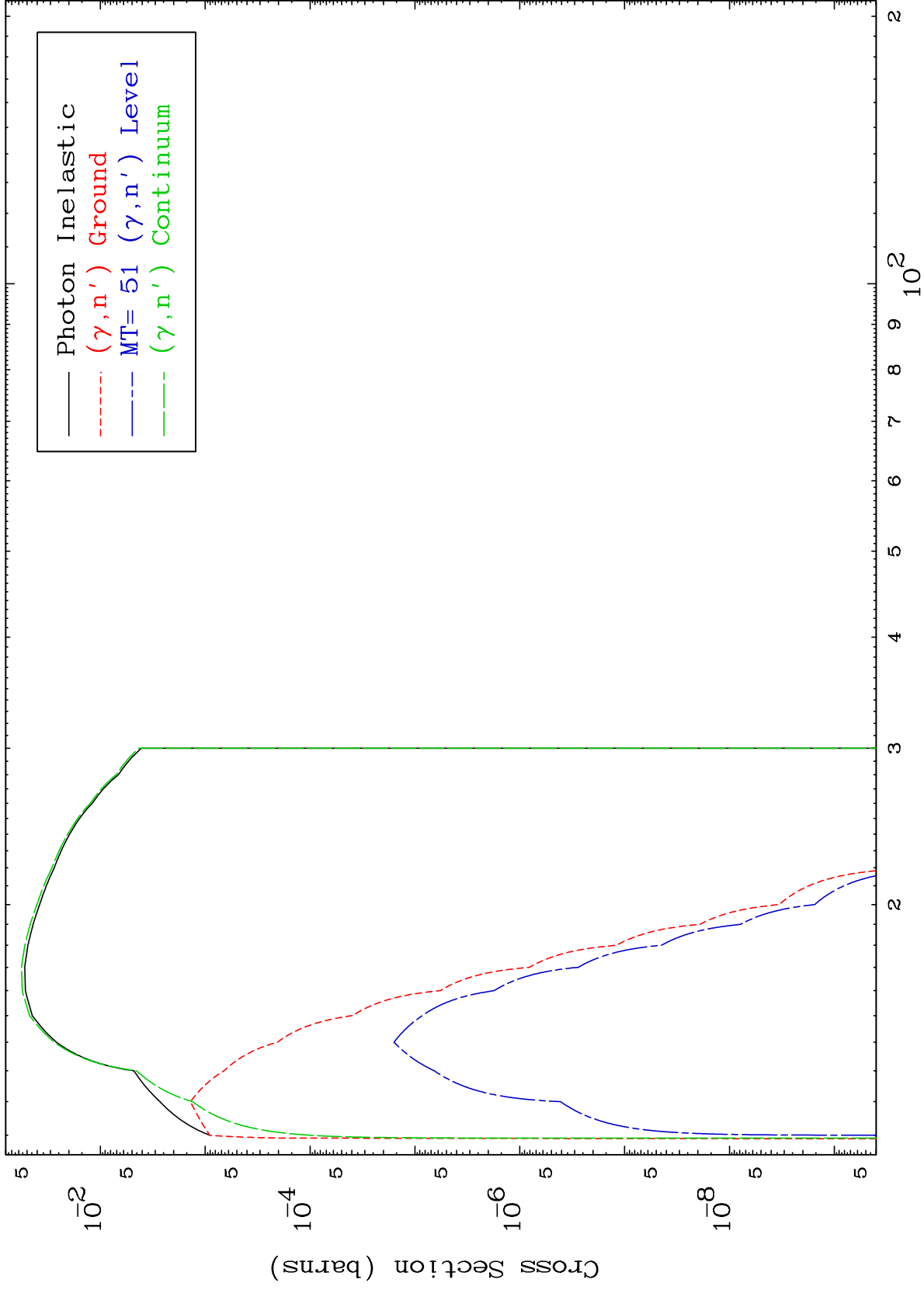


MAT 8177

( $\gamma, n'$ ) Level

82-Pb-188

0 Kelvin Cross Sections



Incident Energy (MeV)

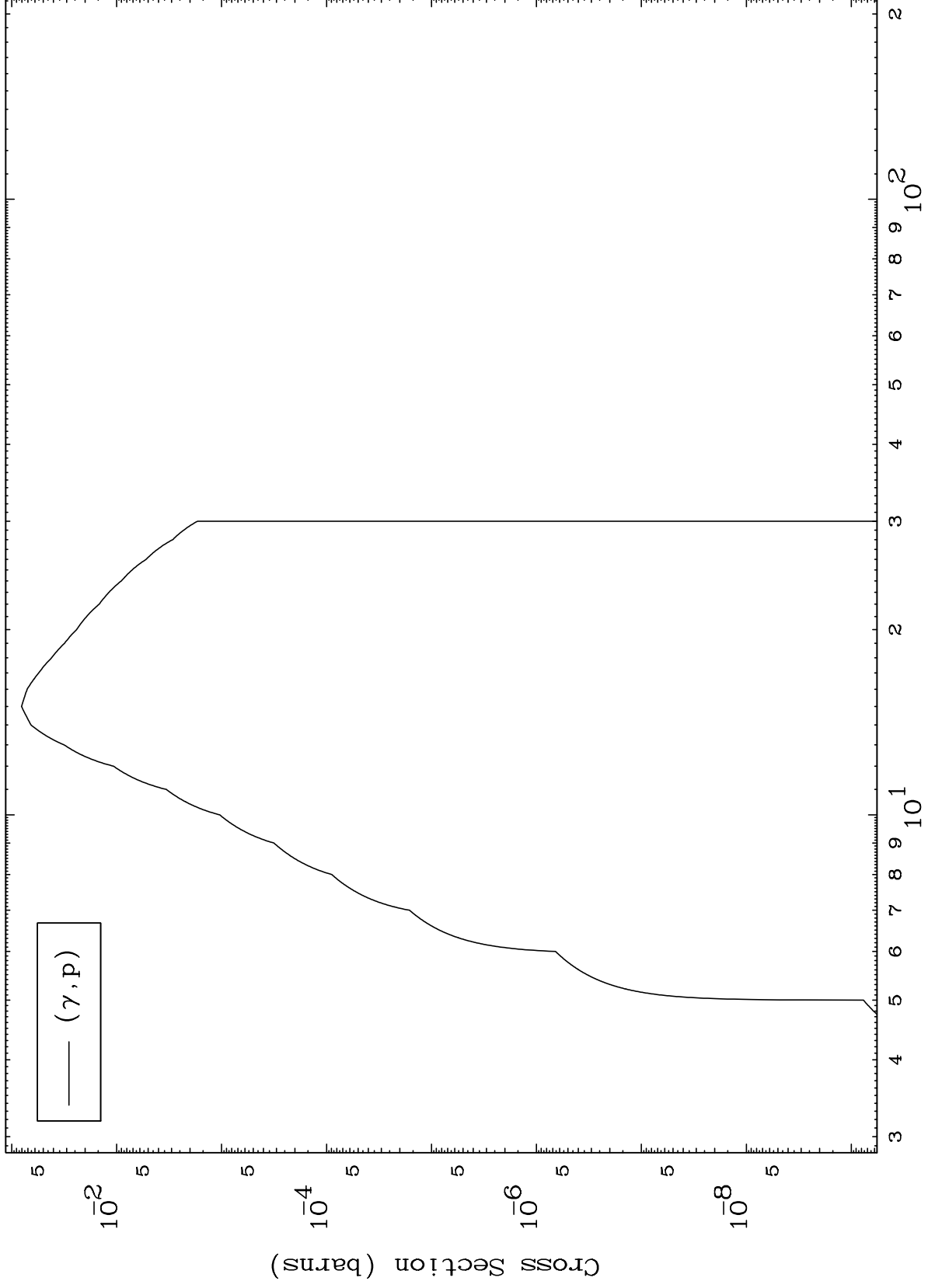
82-Pb-188

5

MAT 8177

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

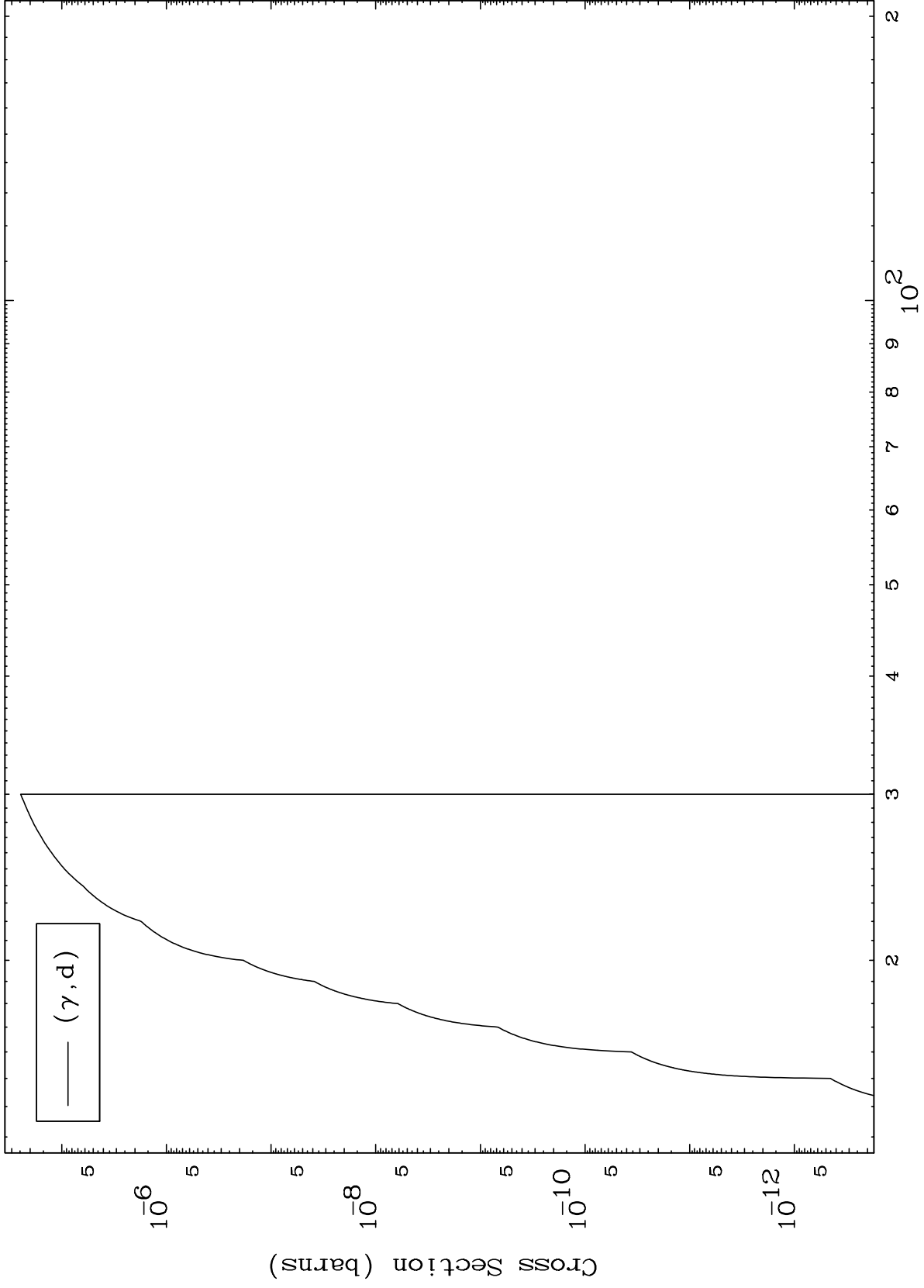
82-Pb-188



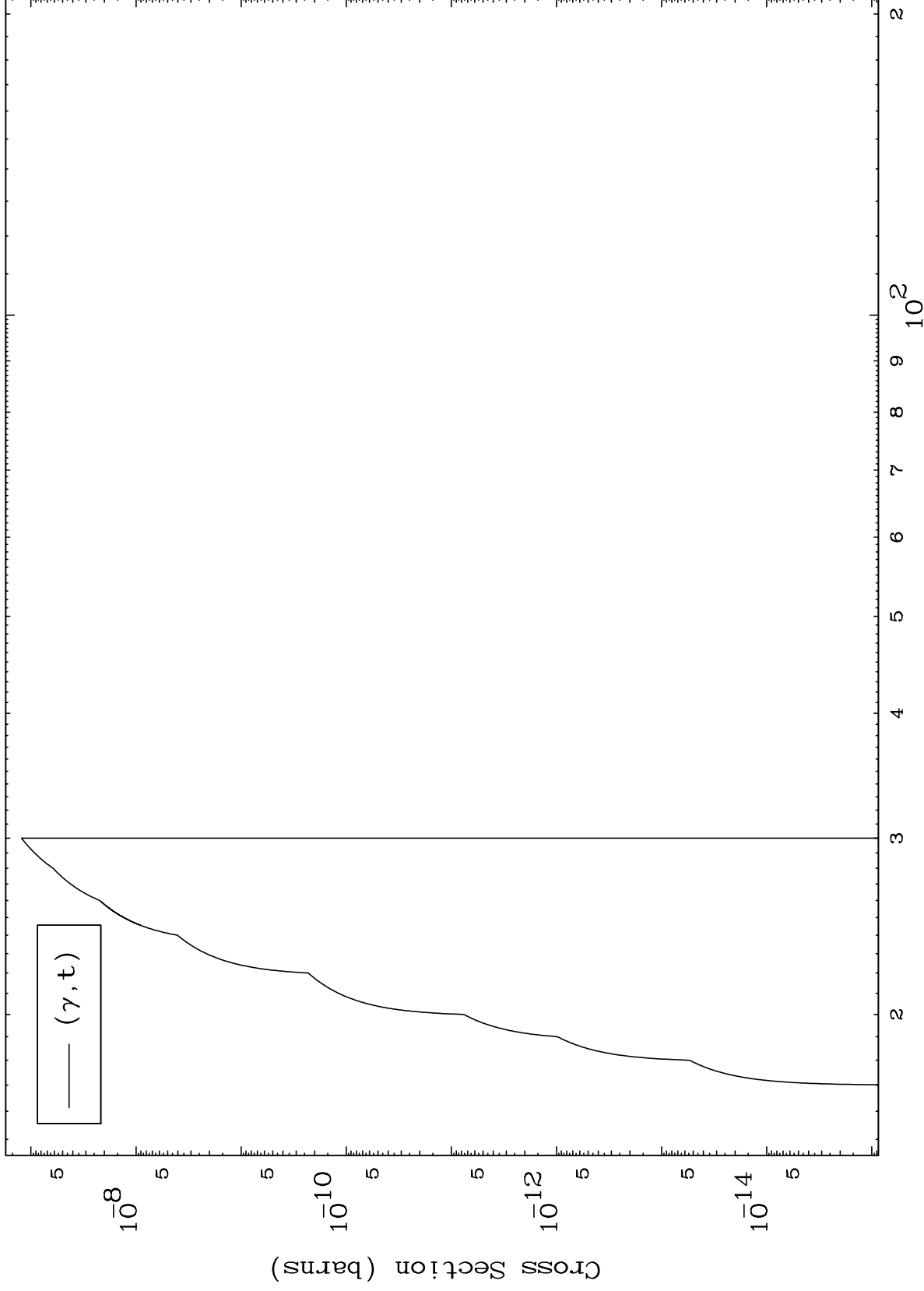
6

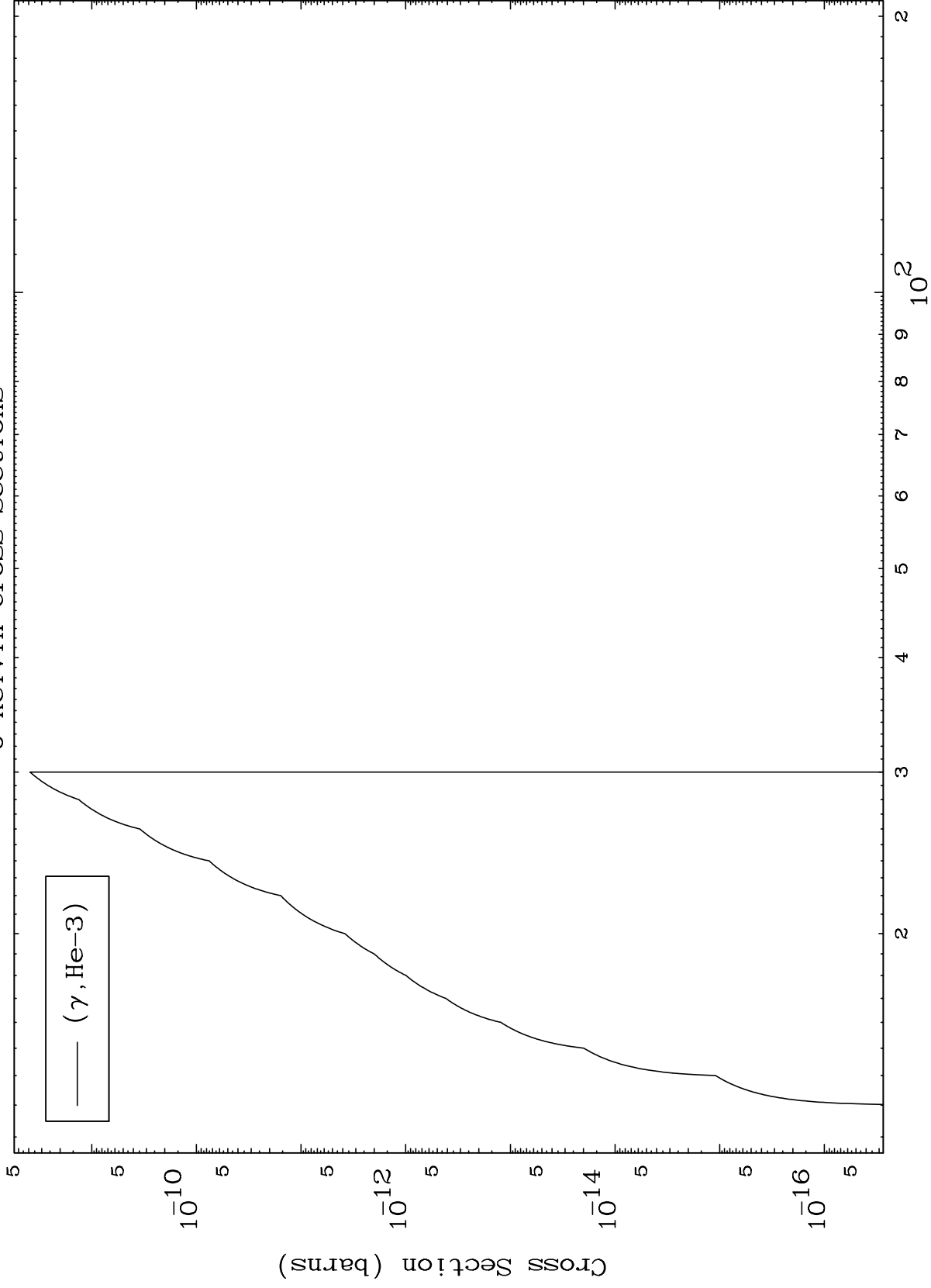
Incident Energy (MeV)

82-Pb-188





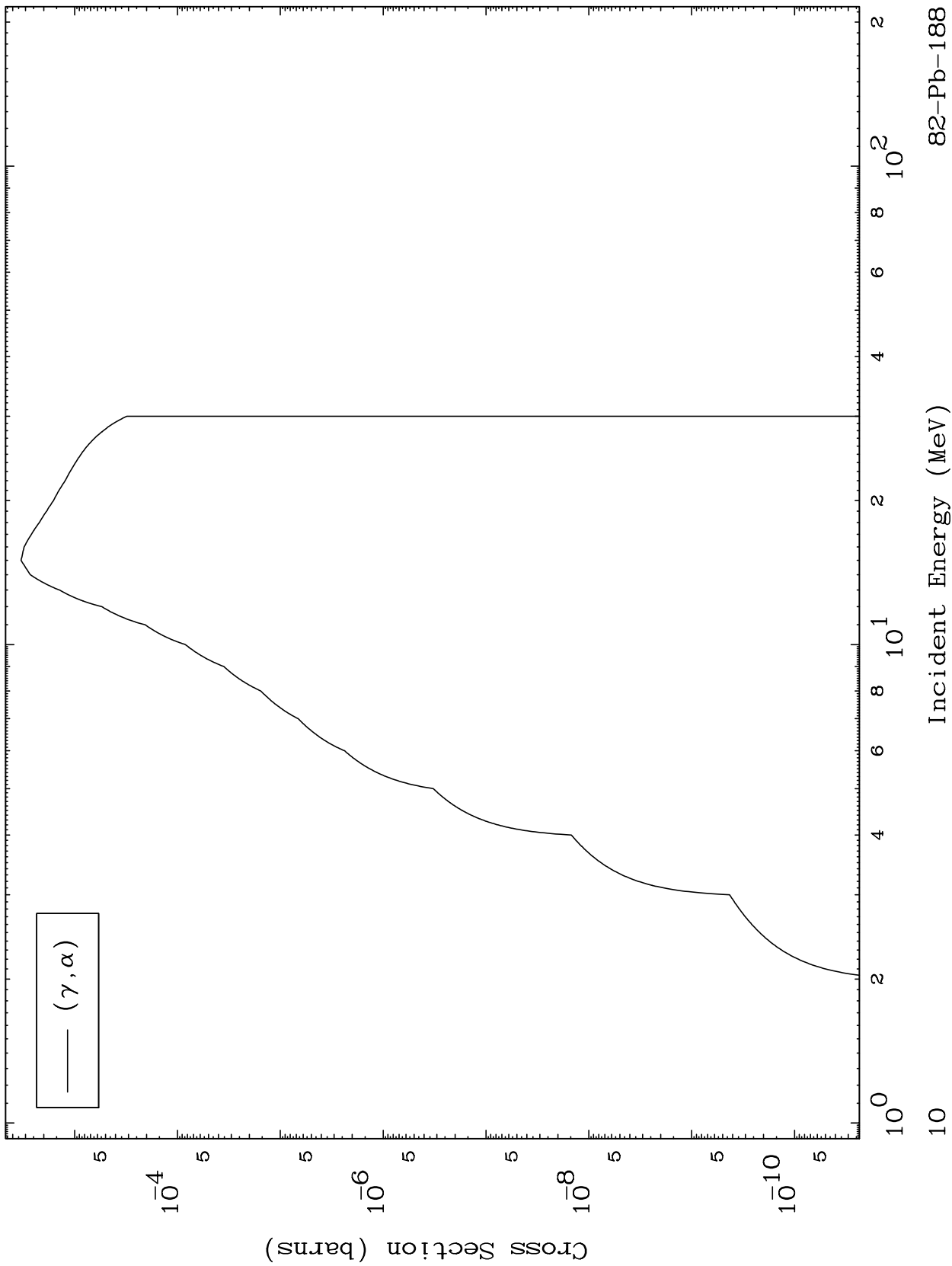




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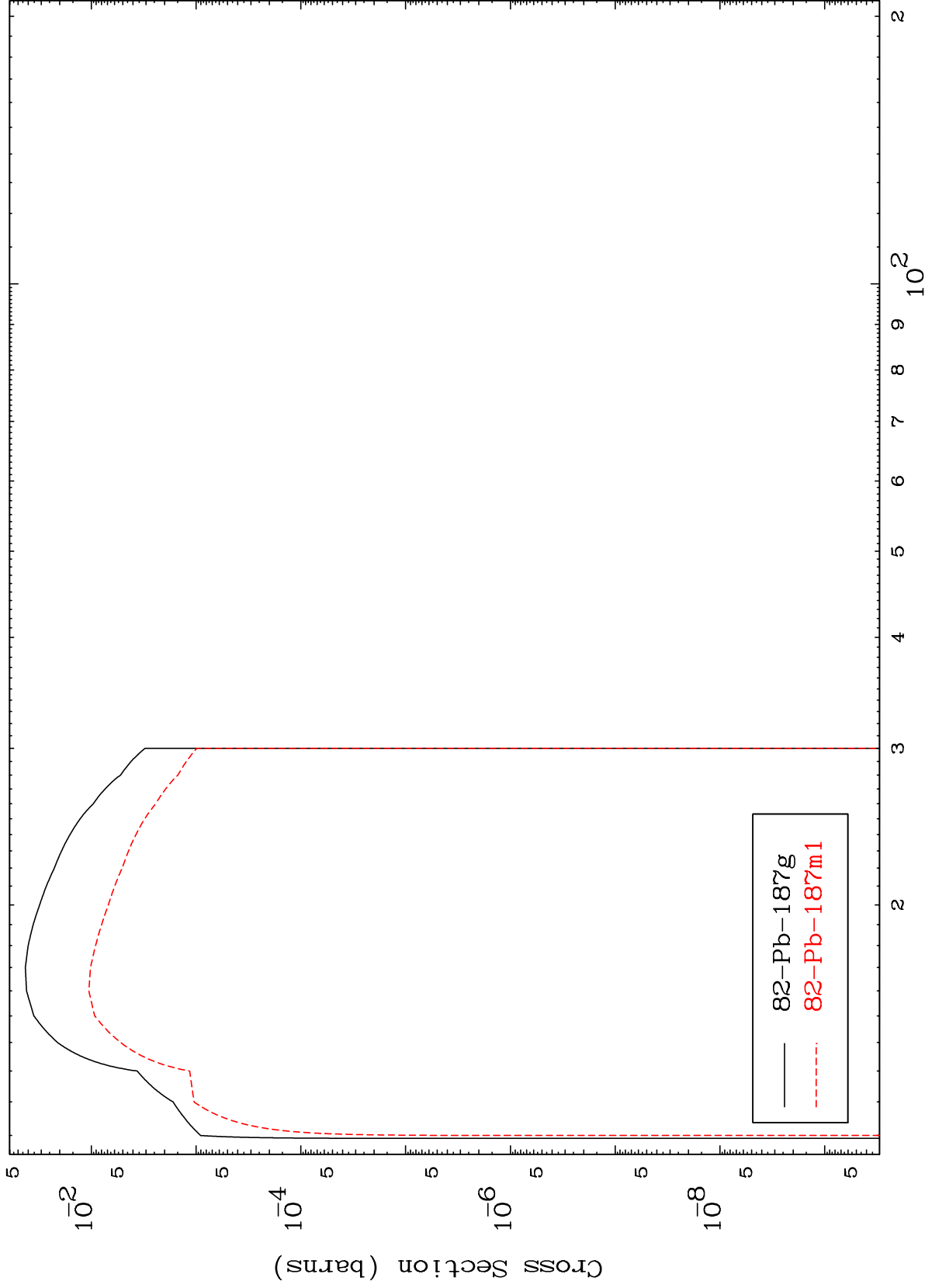
82-Pb-188

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



82-Pb-188

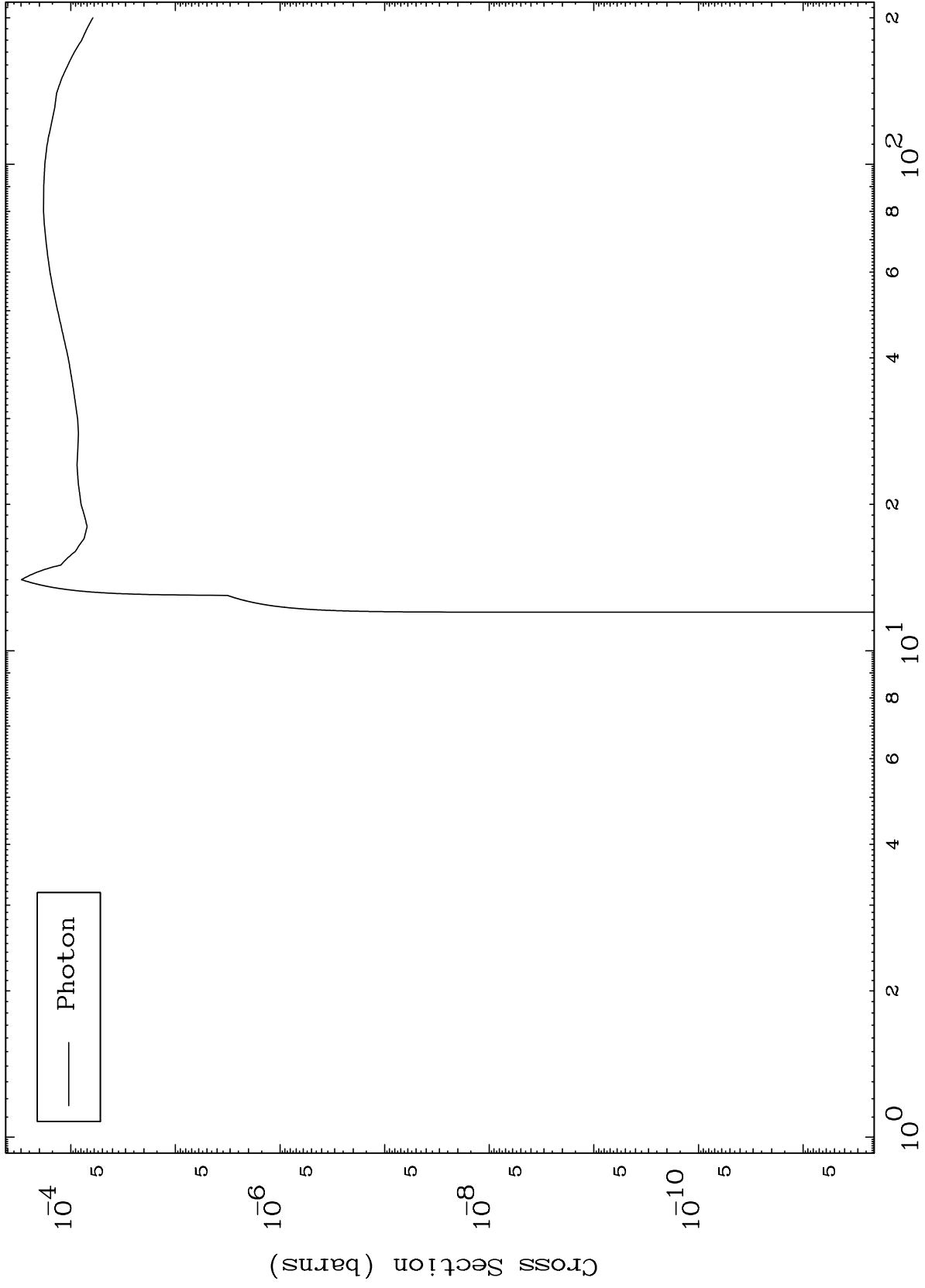
Incident Energy (MeV)



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82-Pb-188

Photon Fission  
Radionuclide Production Cross Section



Photon

82-Pb-188

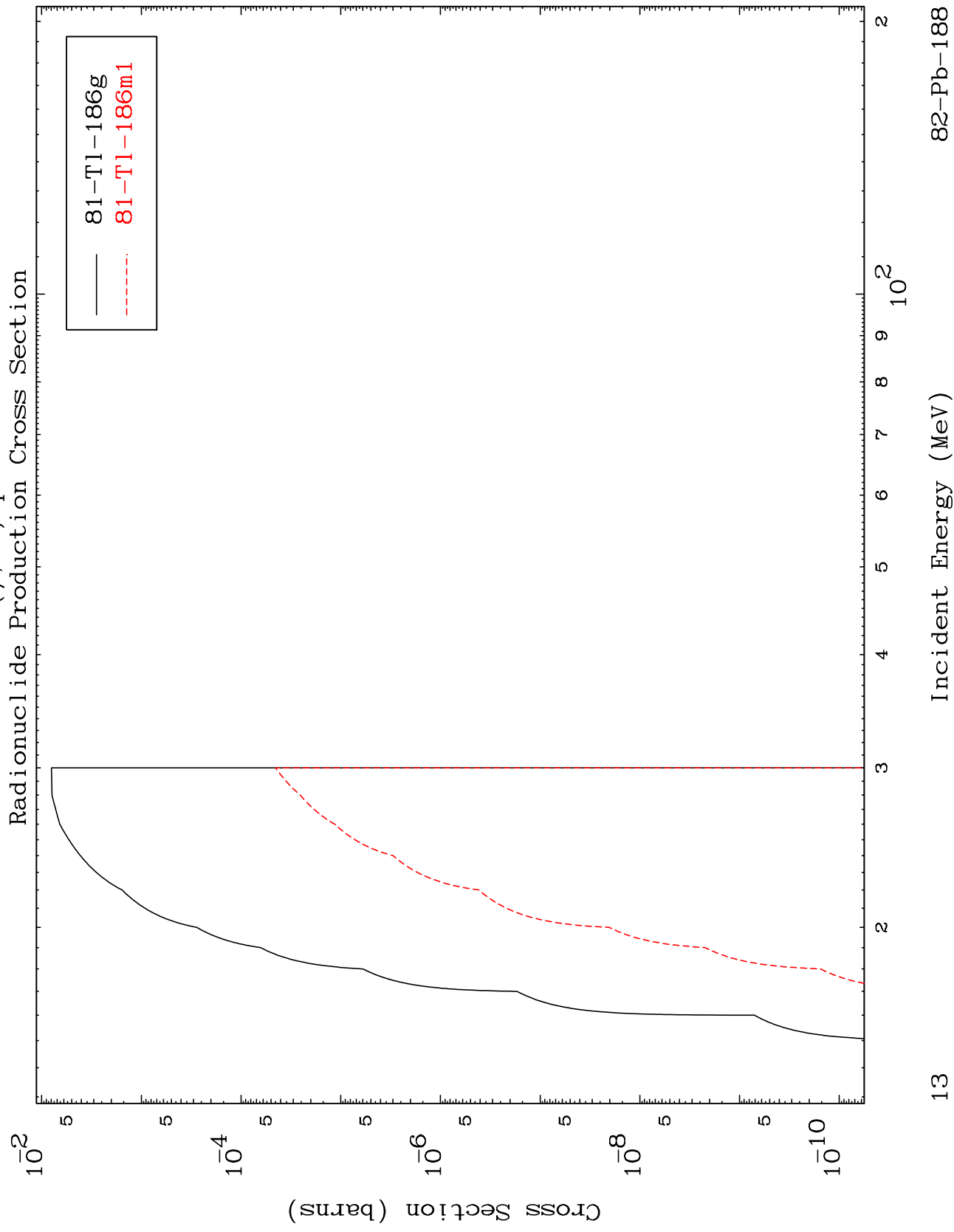
Incident Energy (MeV)

12

MAT 8177

$(\gamma, n')$  p

82-Pb-188



13

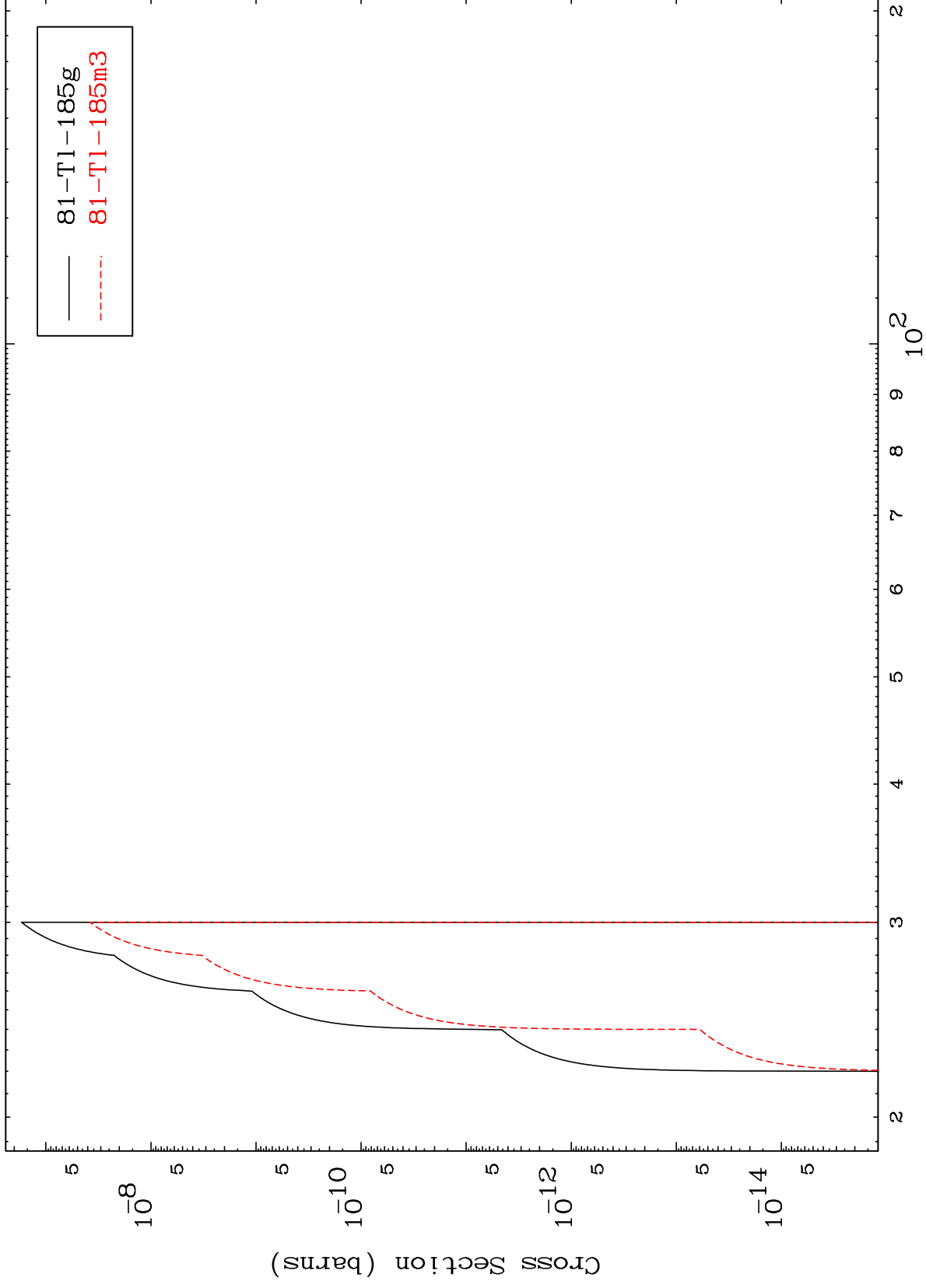
82-Pb-188

MAT 8177

( $\gamma, n'$ ) d

82-Pb-188

Radionuclide Production Cross Section



14

Incident Energy (MeV)

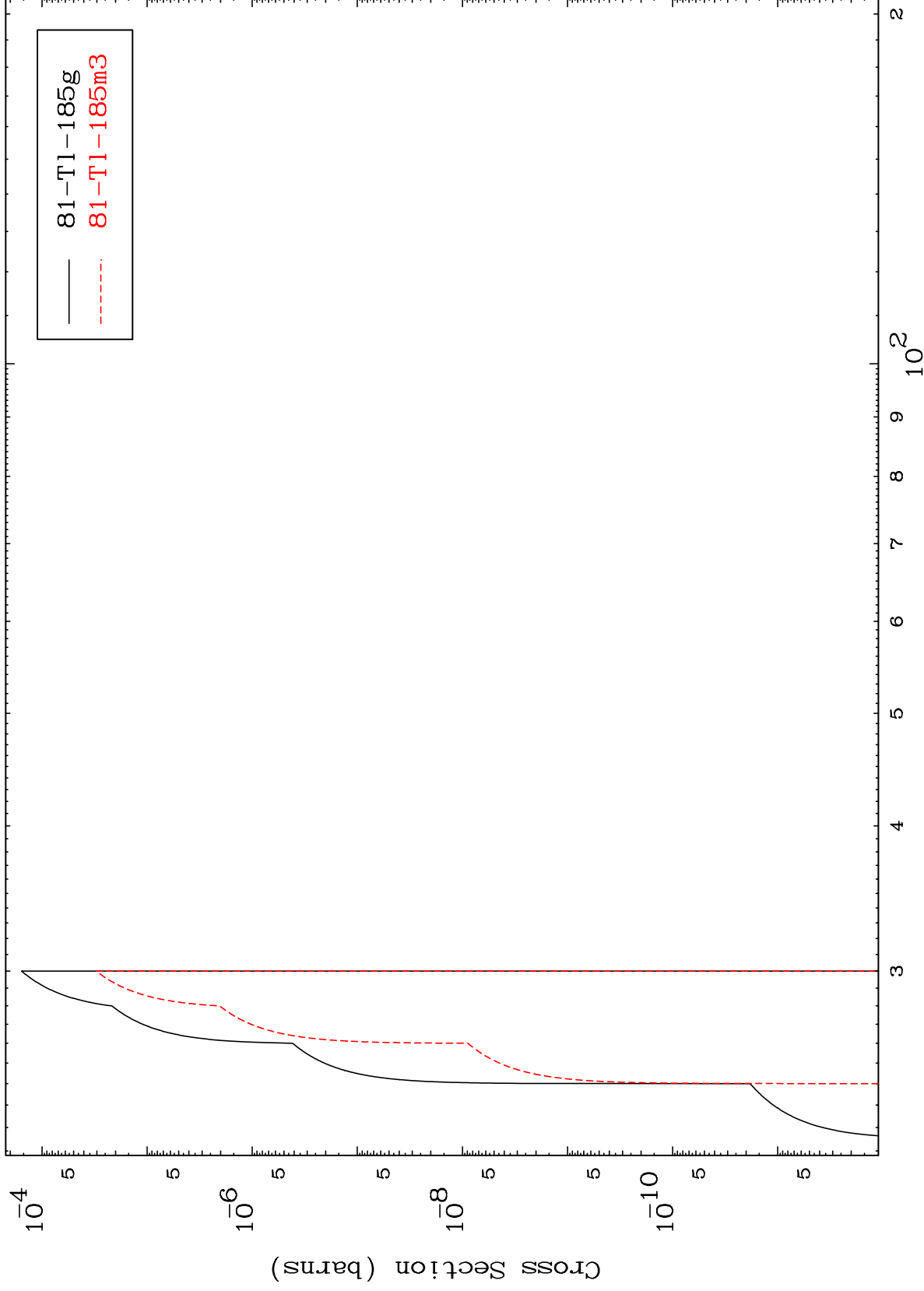
82-Pb-188

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( $\gamma, 2n$ ) p

82-Pb-188

Radionuclide Production Cross Section



15

Incident Energy (MeV)

82-Pb-188

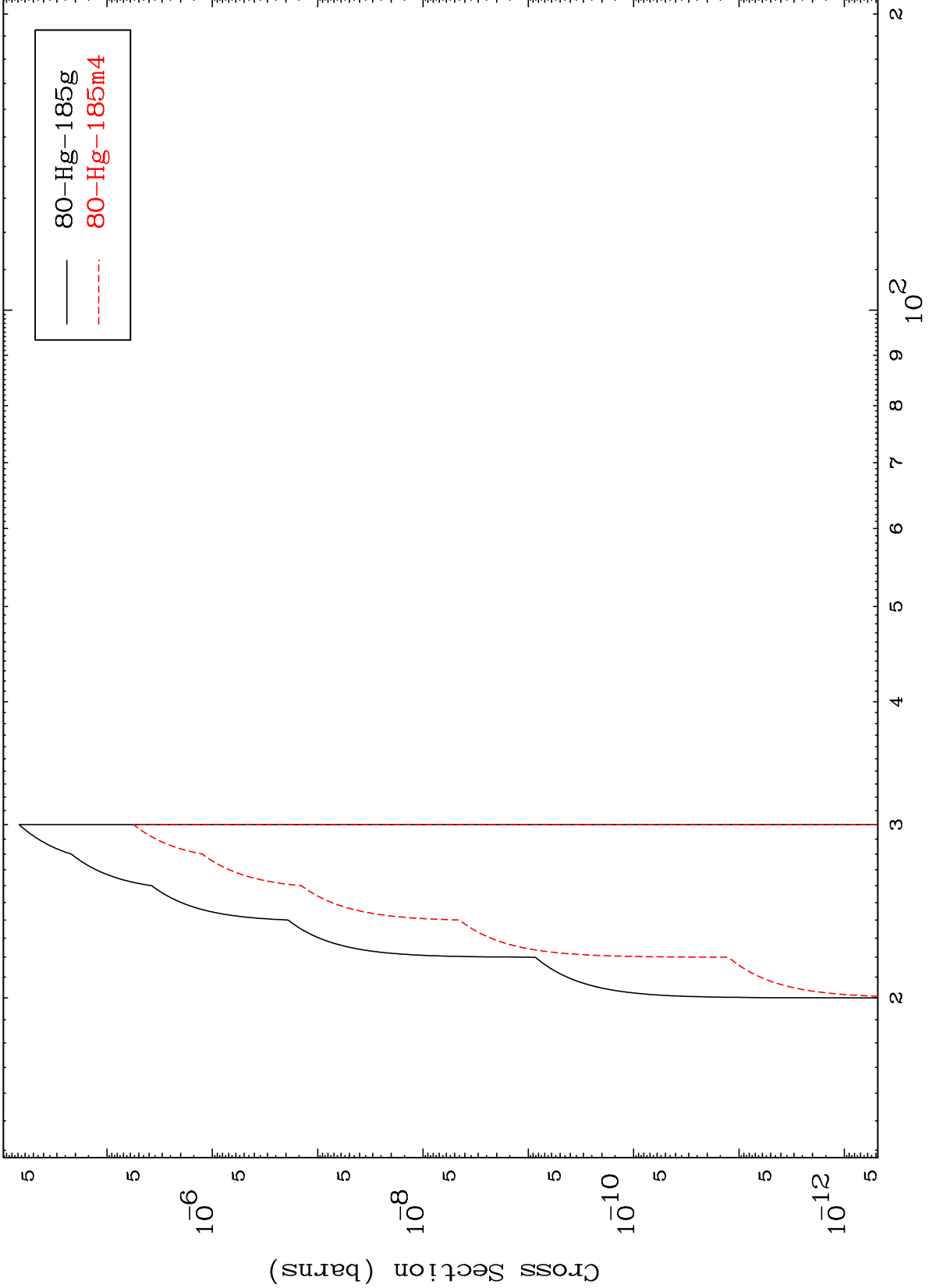


MAT 8177

( $\gamma, 2n$ ) p

82-Pb-188

Radionuclide Production Cross Section



16

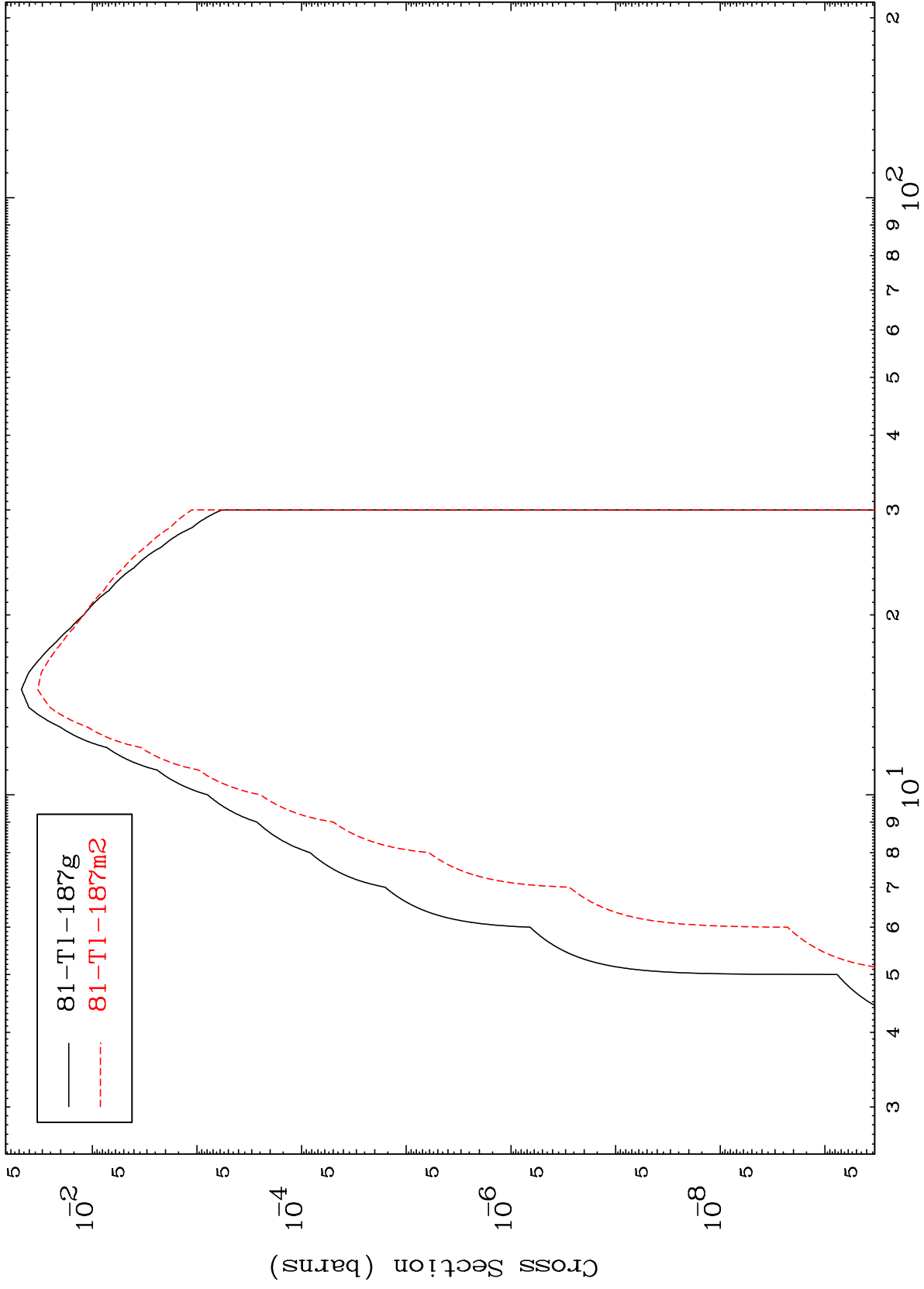
Incident Energy (MeV)

82-Pb-188

MAT 8177

82-Pb-188

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



17

Incident Energy (MeV)

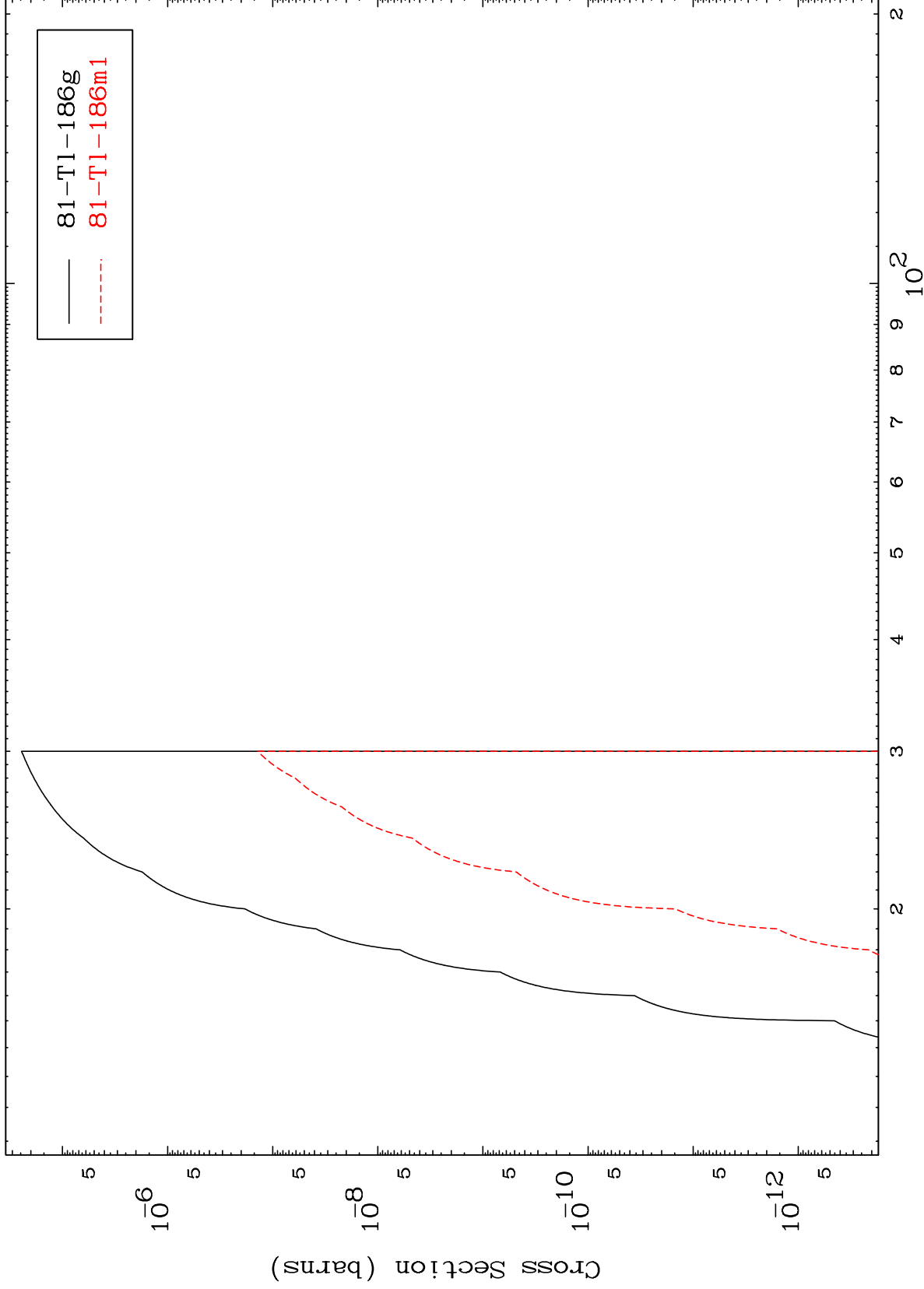
82-Pb-188

MAT 8177

( $\gamma, d$ )

82-Pb-188

Radionuclide Production Cross Section

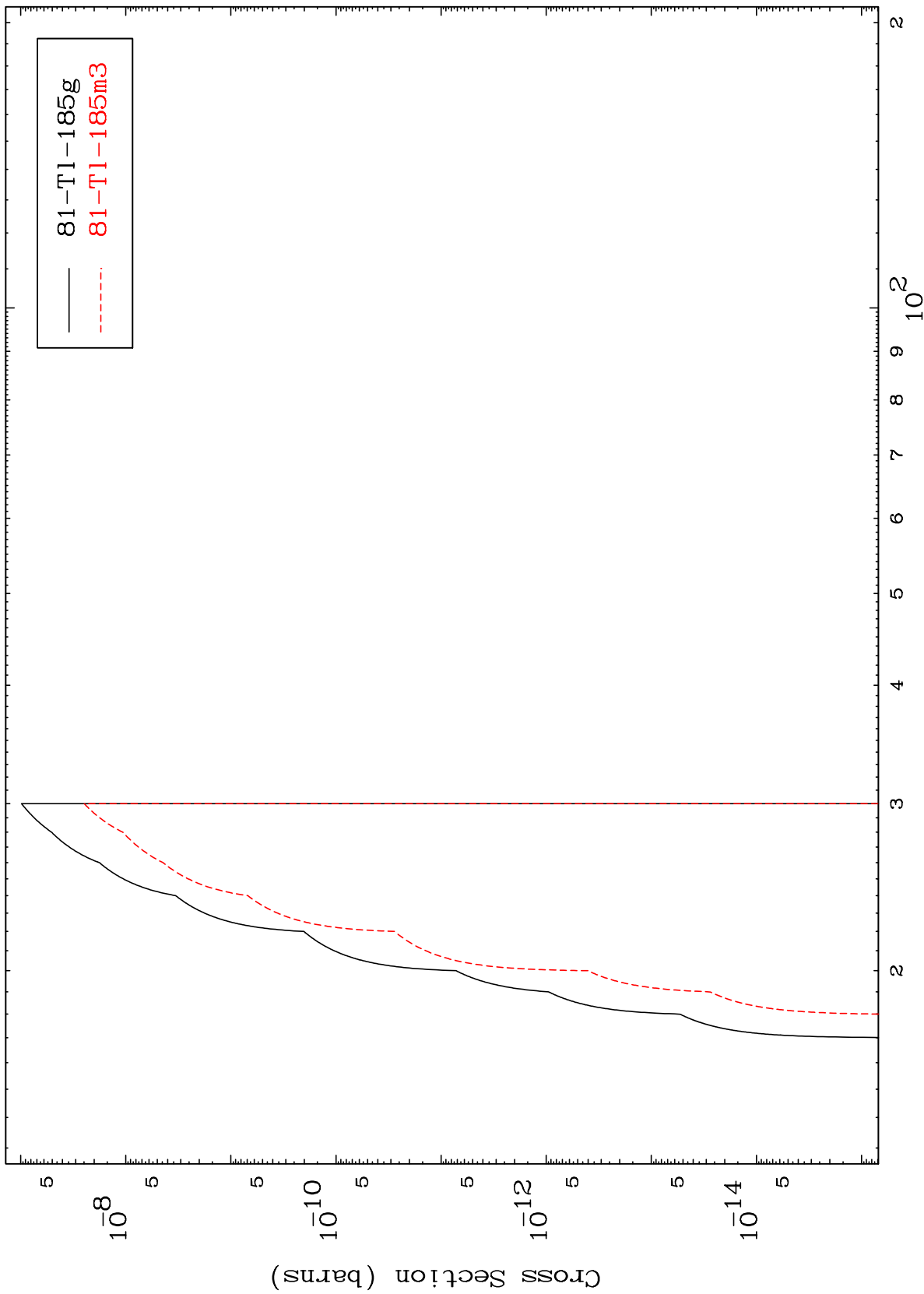


18

Incident Energy (MeV)

82-Pb-188

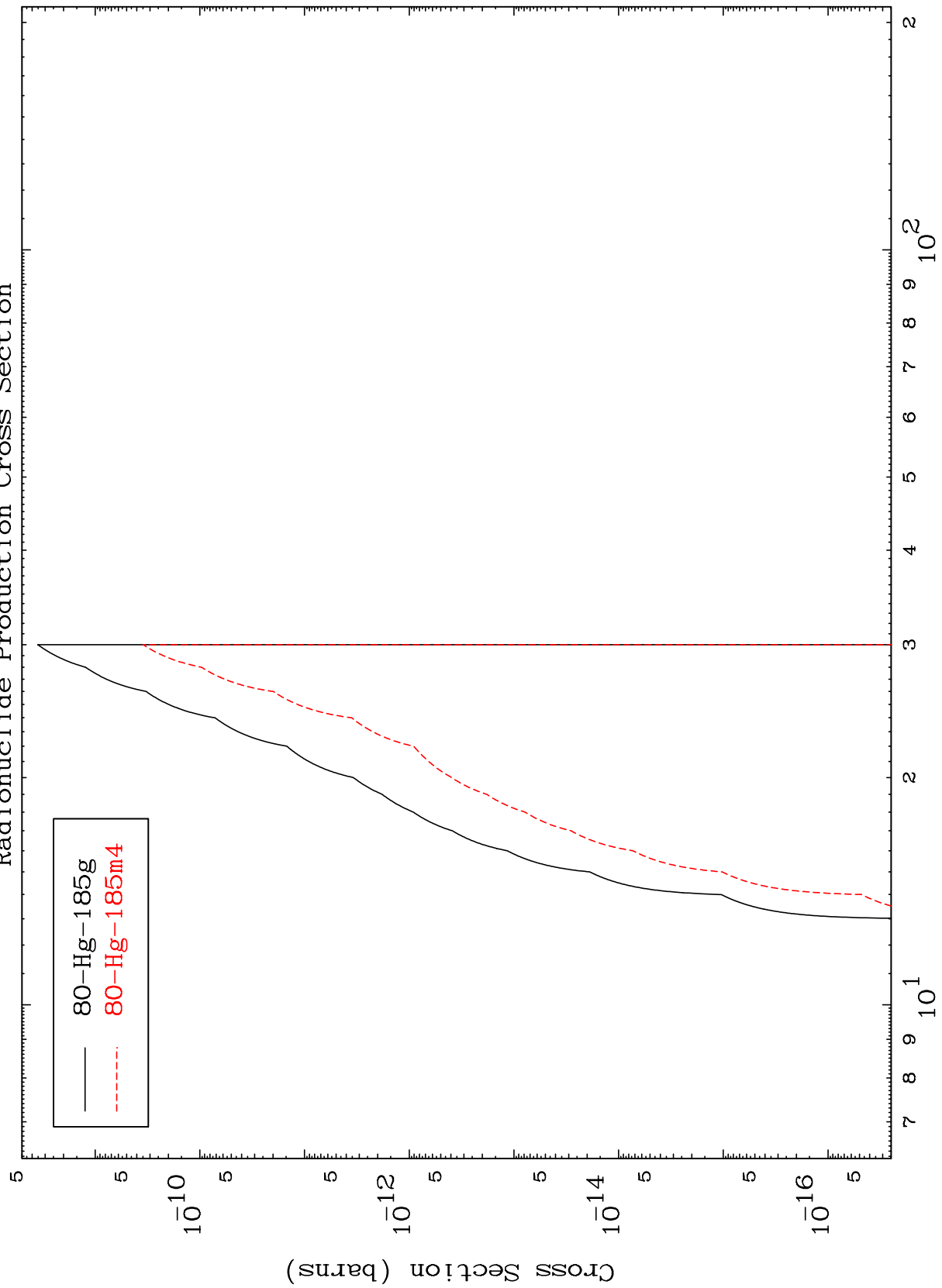
( $\gamma, t$ )  
Radionuclide Production Cross Section



MAT 8177

82-Pb-188

Radionuclide Production Cross Section  
( $\gamma, \text{He-3}$ )



20

Incident Energy (MeV)

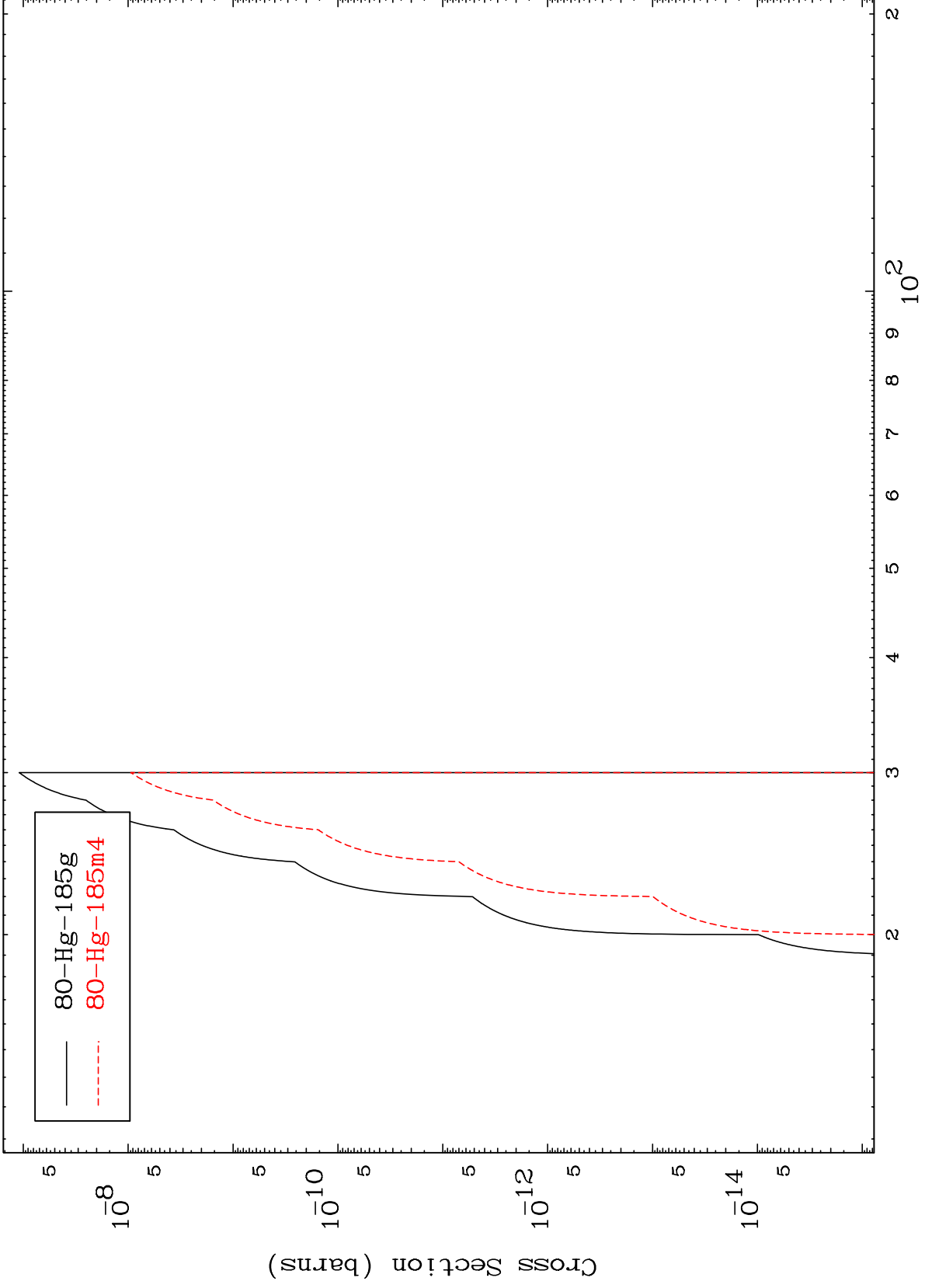
82-Pb-188

MAT 8177

( $\gamma, p$ ) d

82-Pb-188

Radionuclide Production Cross Section



21

Incident Energy (MeV)

82-Pb-188