

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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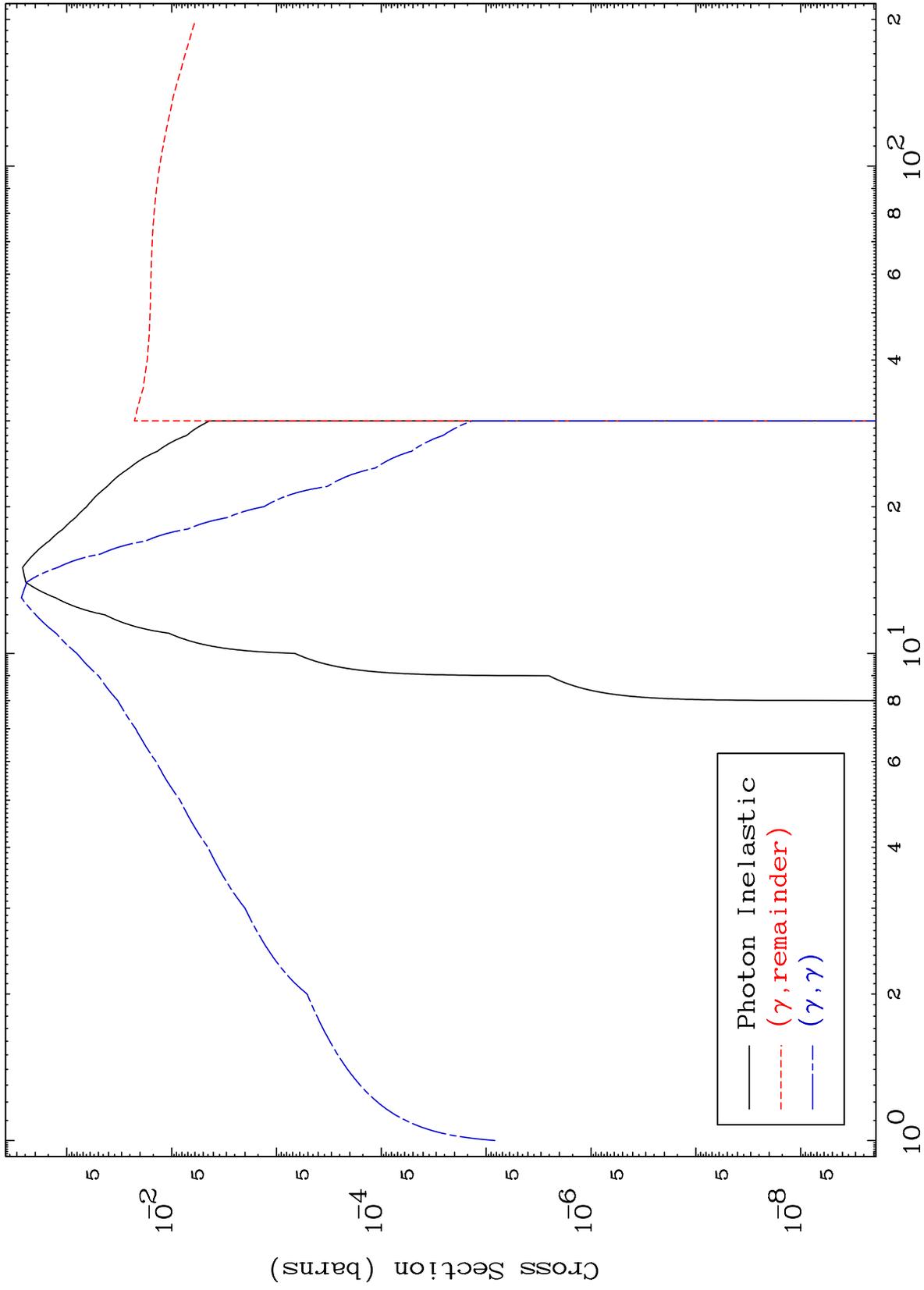
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8187

Photon Major  
0 Kelvin Cross Sections

82-Pb-191



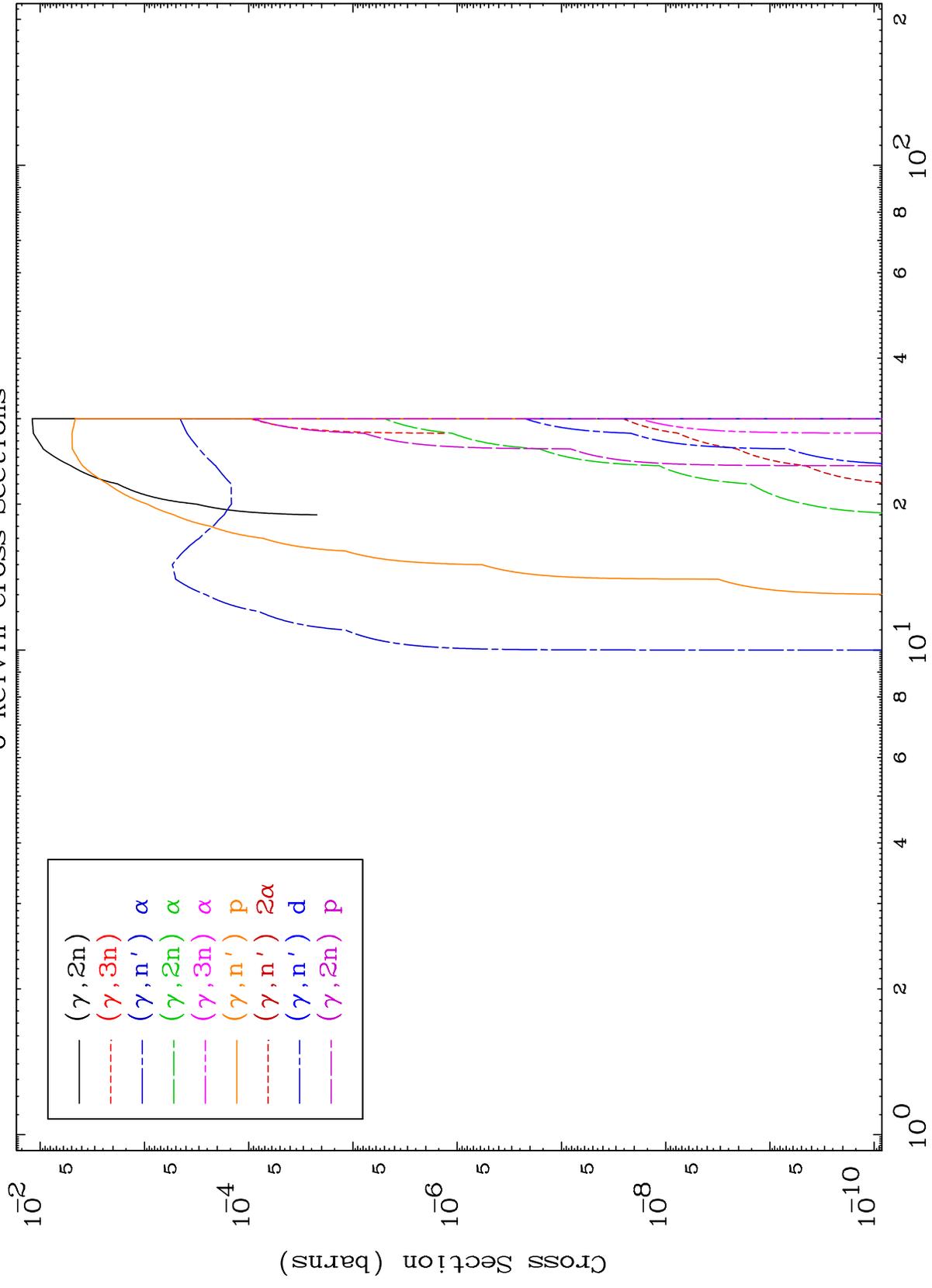
Incident Energy (MeV)

82-Pb-191

MAT 8187

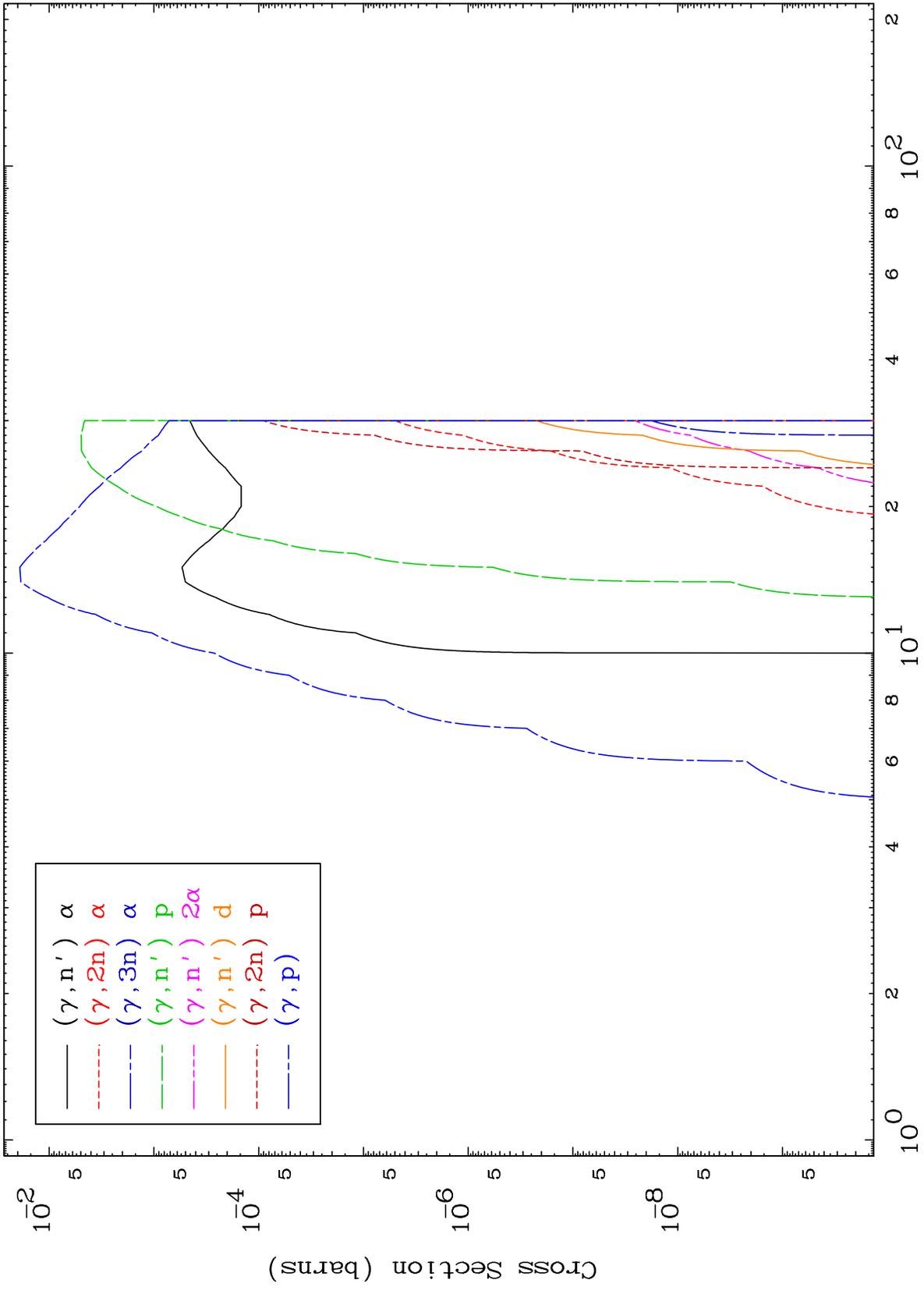
Photon Neutron Production  
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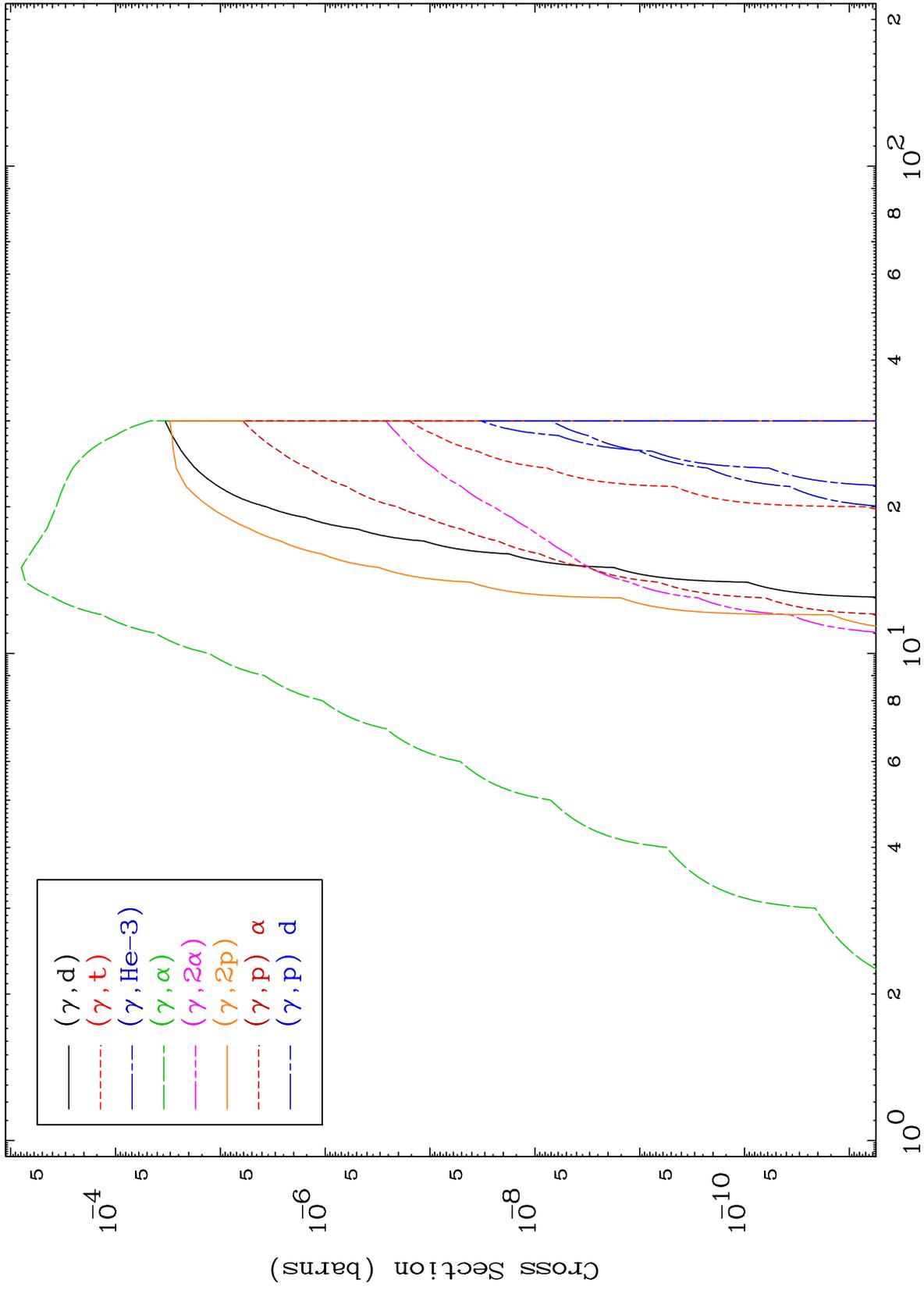
82-Pb-191



Incident Energy (MeV)

82-Pb-191

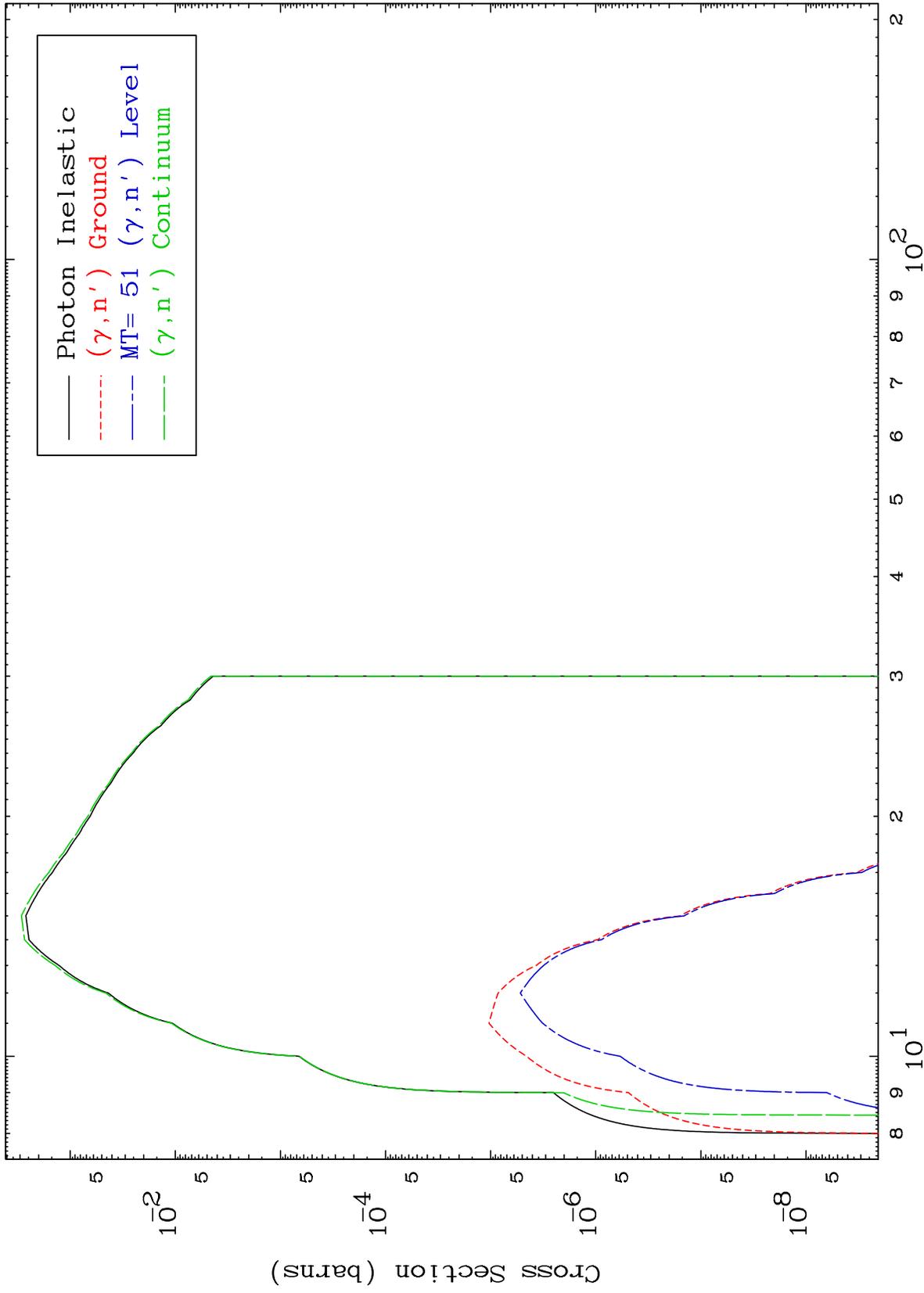




MAT 8187

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

82-Pb-191



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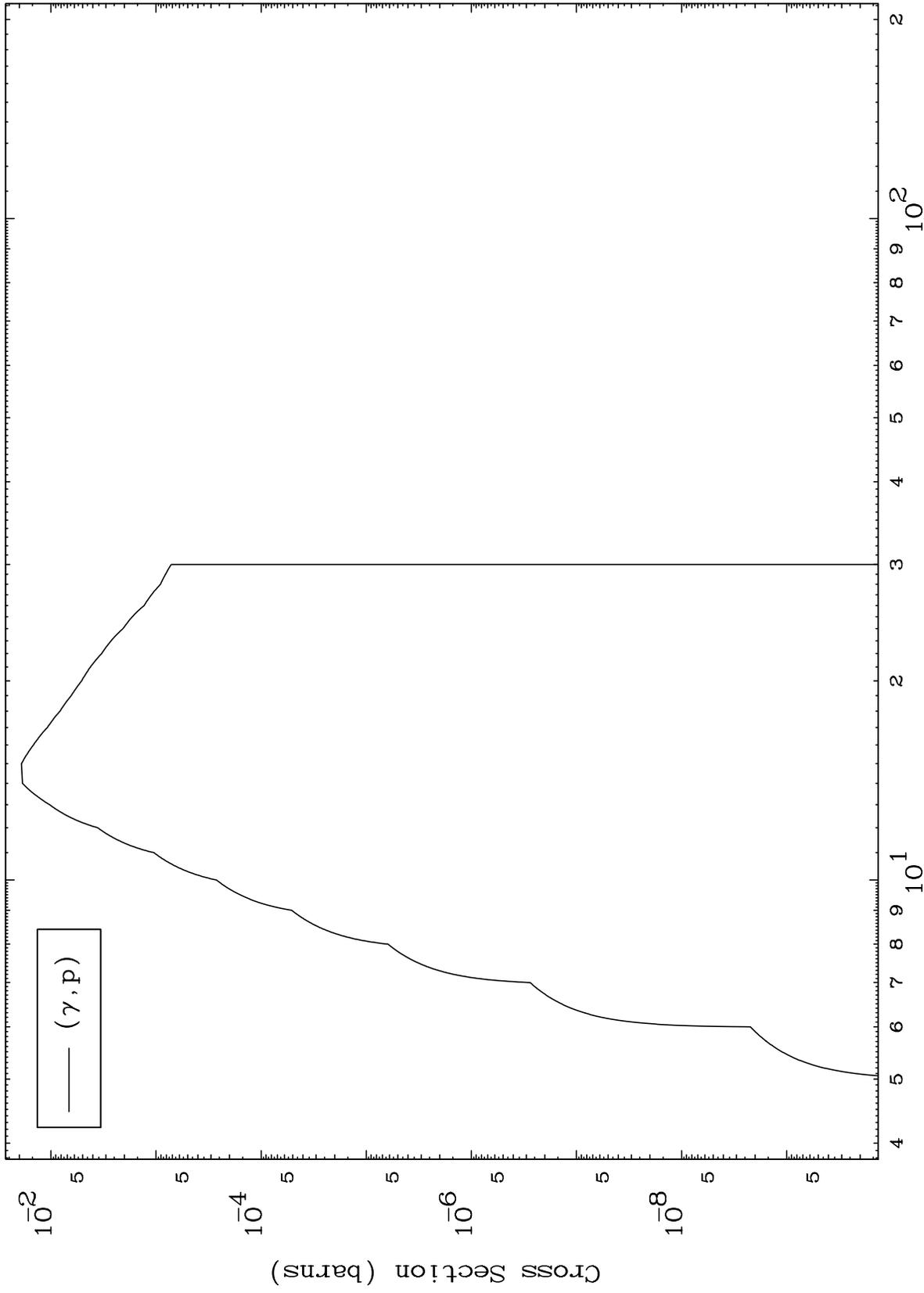
Incident Energy (MeV)

82-Pb-191

MAT 8187

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

82-Pb-191



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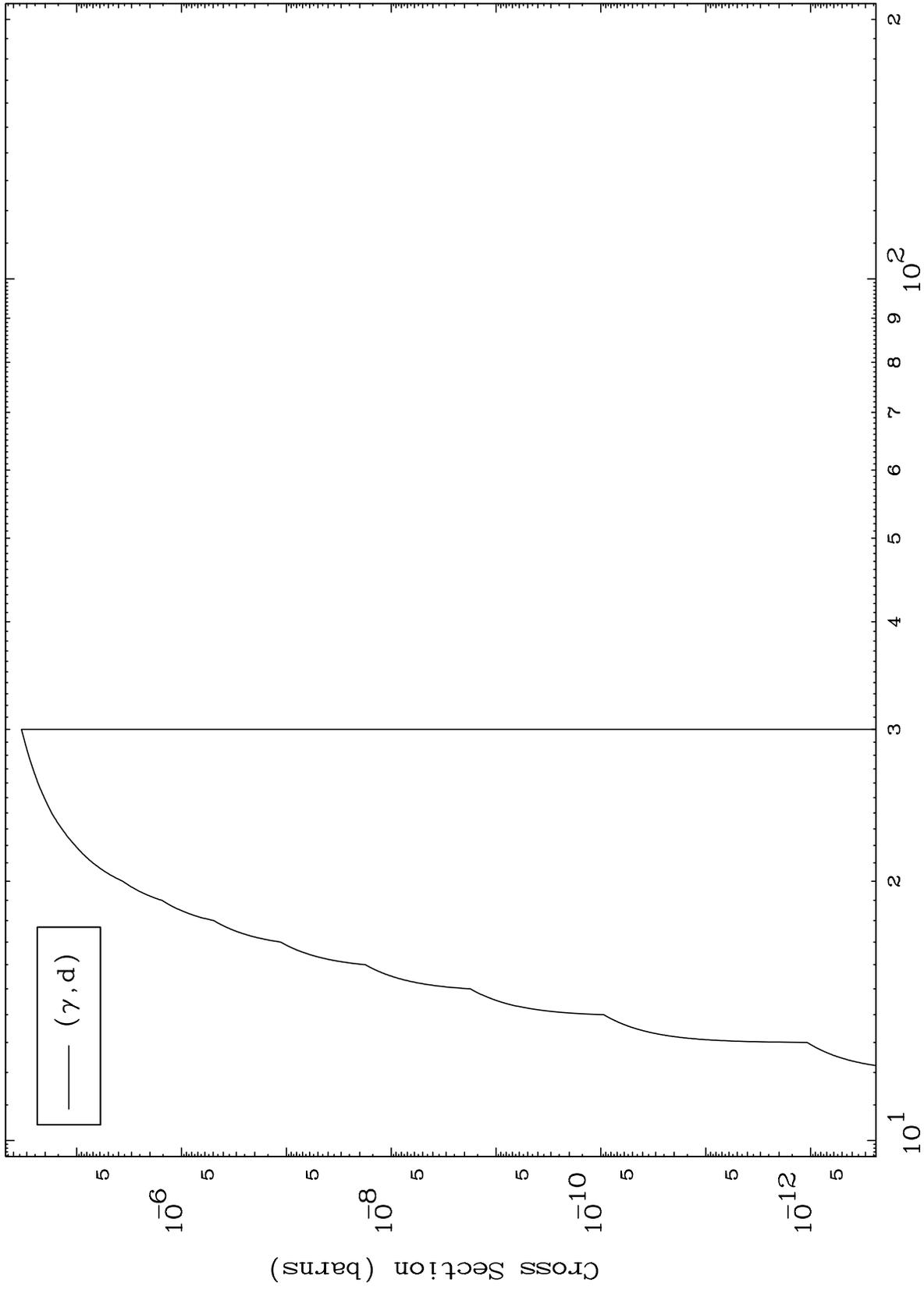
Incident Energy (MeV)

82-Pb-191

MAT 8187

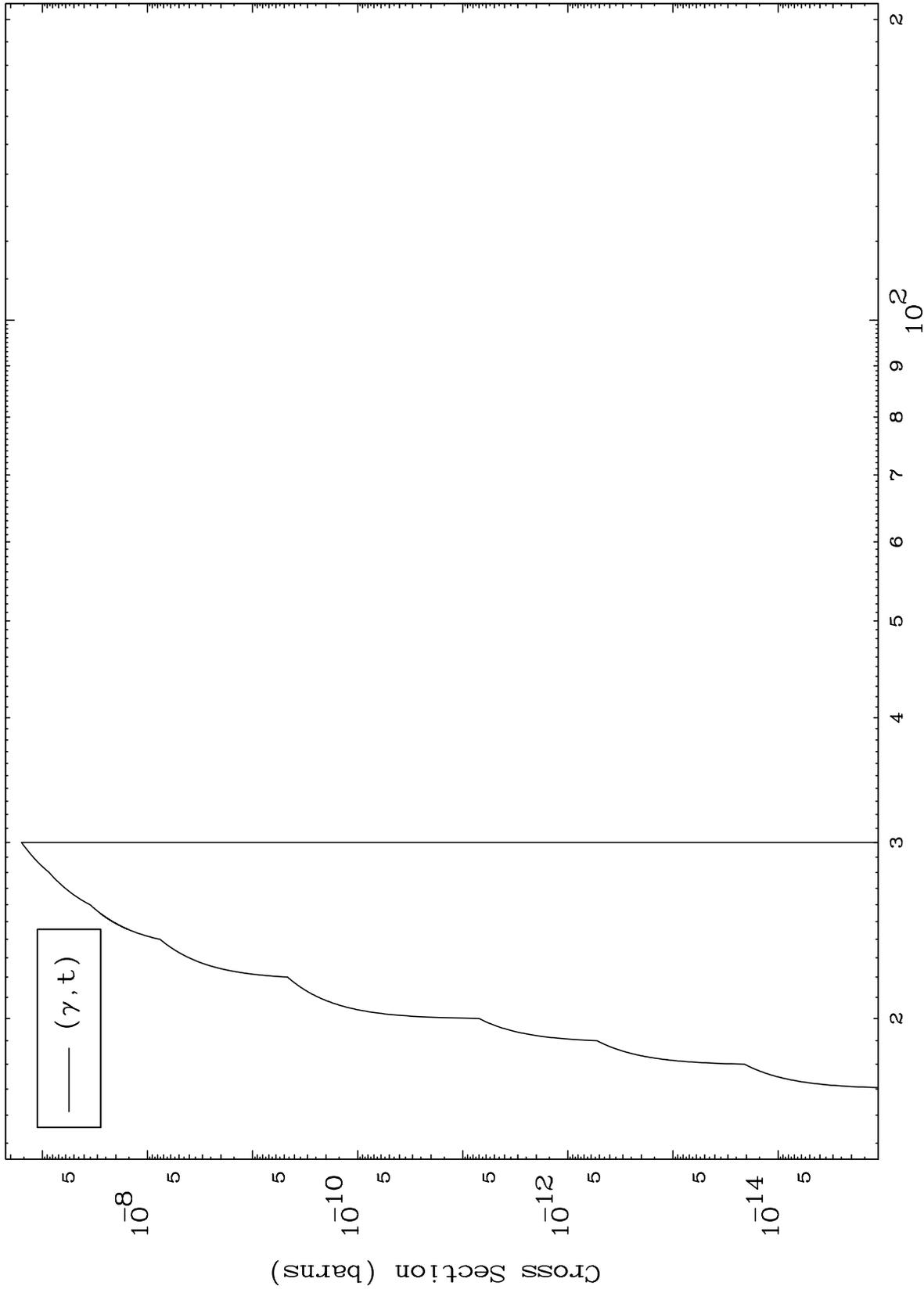
( $\gamma, d$ ) Levels  
0 Kelvin Cross Sections

82-Pb-191



Incident Energy (MeV)

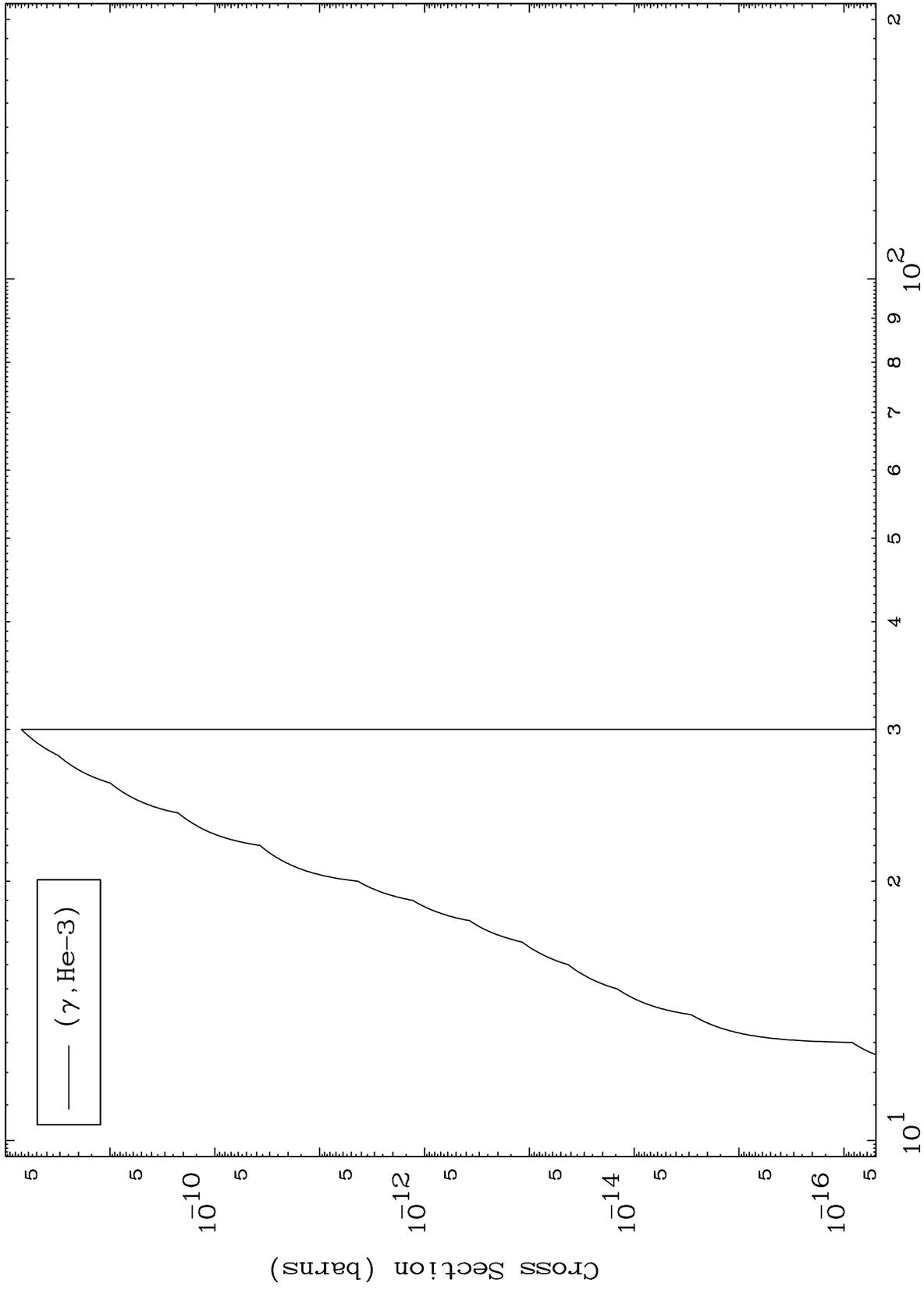
82-Pb-191



MAT 8187

( $\gamma, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

82-Pb-191



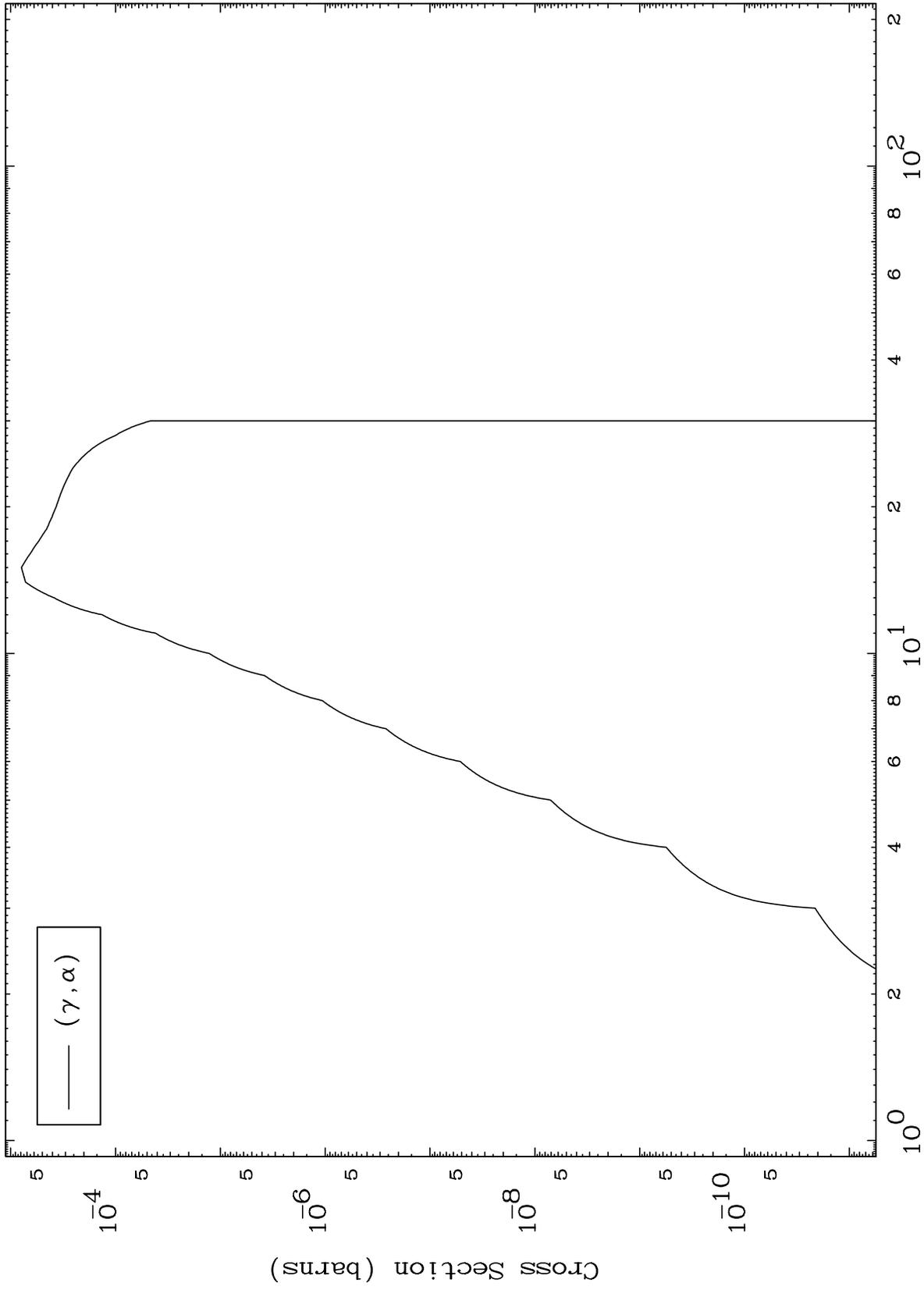
Incident Energy (MeV)

82-Pb-191

MAT 8187

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

82-Pb-191



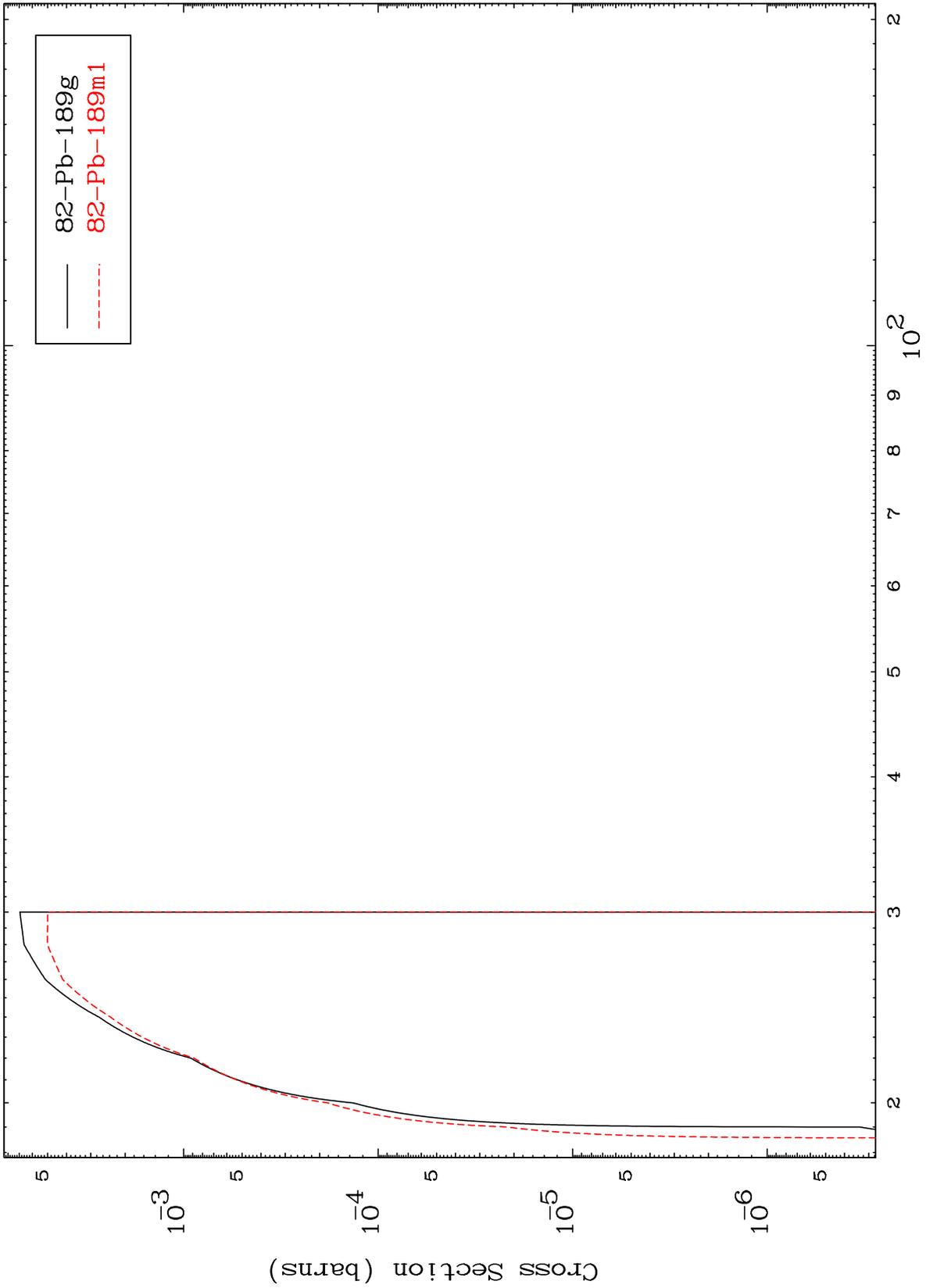
Incident Energy (MeV)

82-Pb-191

MAT 8187

82-Pb-191

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



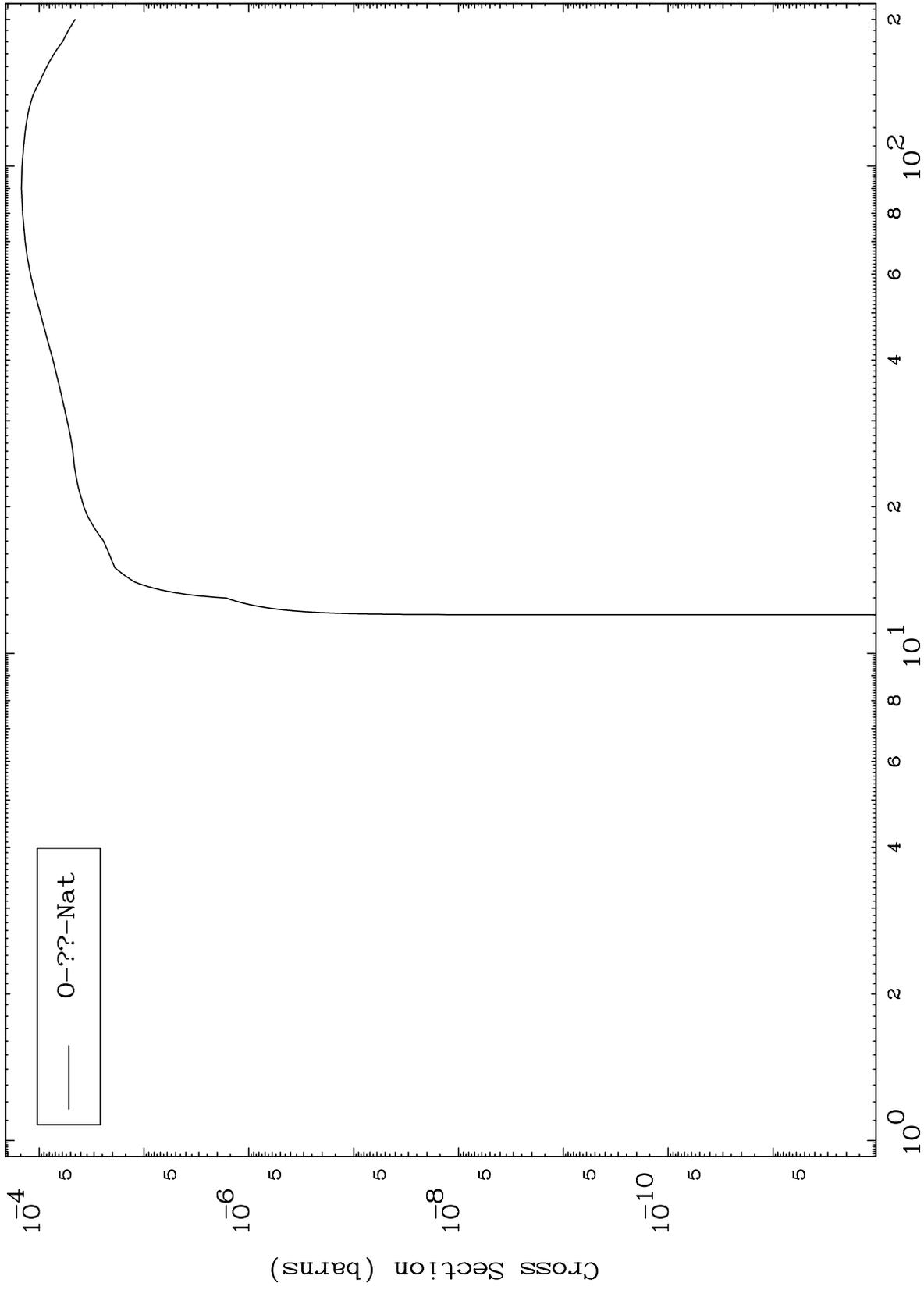
11

82-Pb-191

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82-Pb-191

Photon Fission  
Radionuclide Production Cross Section



82-Pb-191

Incident Energy (MeV)

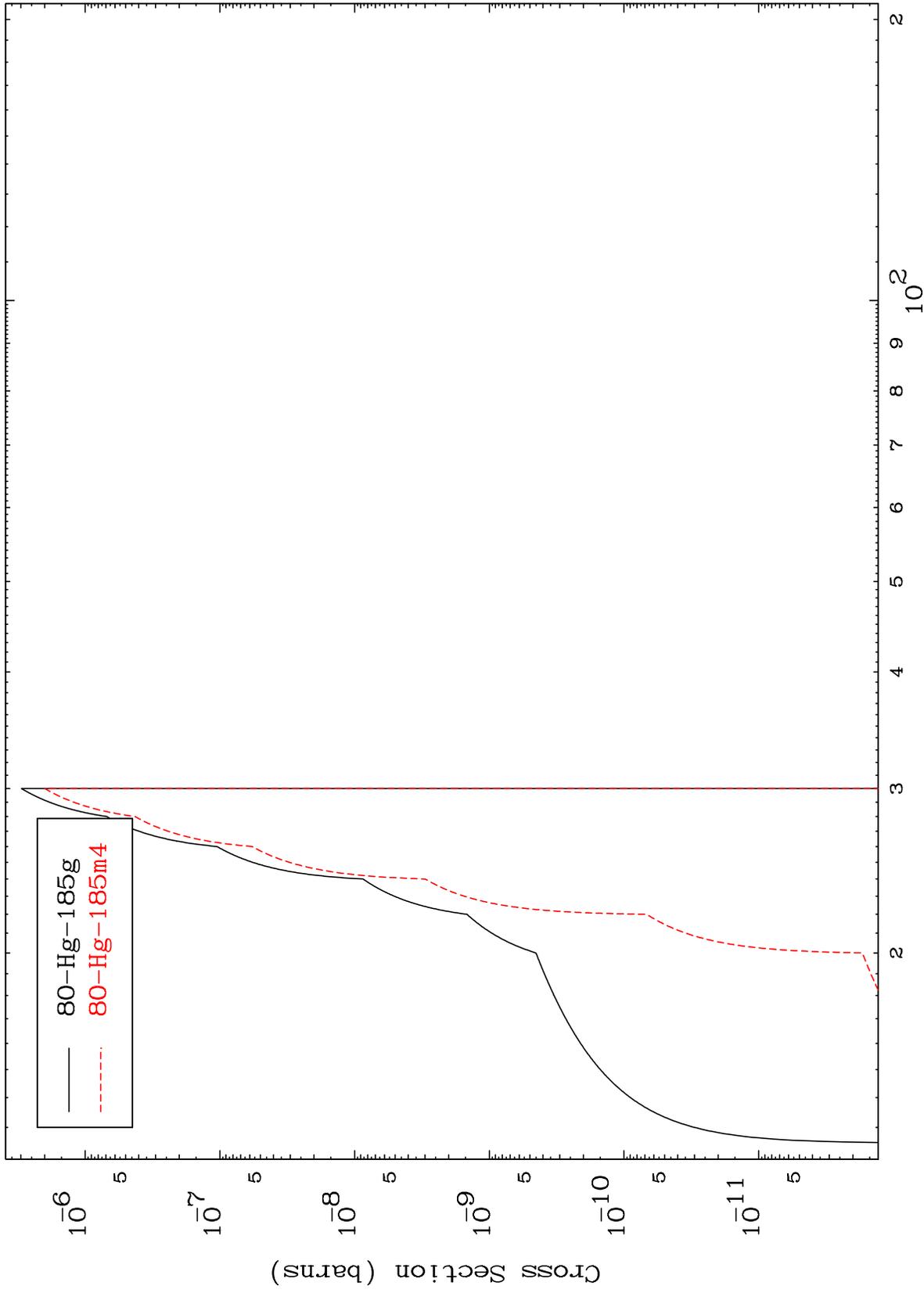
12

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$(\gamma, 2n) \alpha$

82-Pb-191

Radionuclide Production Cross Section



13

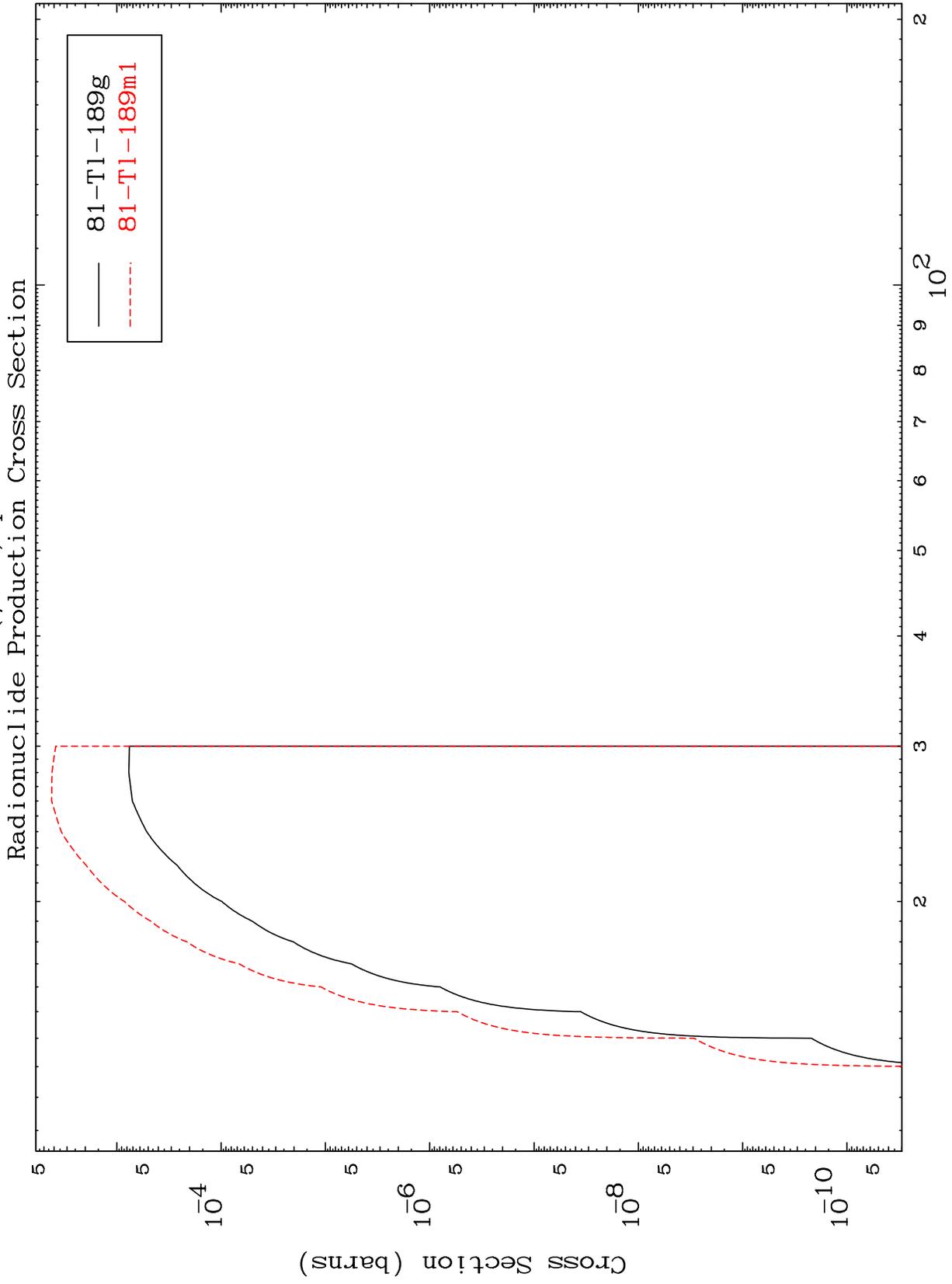
Incident Energy (MeV)

82-Pb-191

MAT 8187

( $\gamma, n'$ ) p

82-Pb-191



14

Incident Energy (MeV)

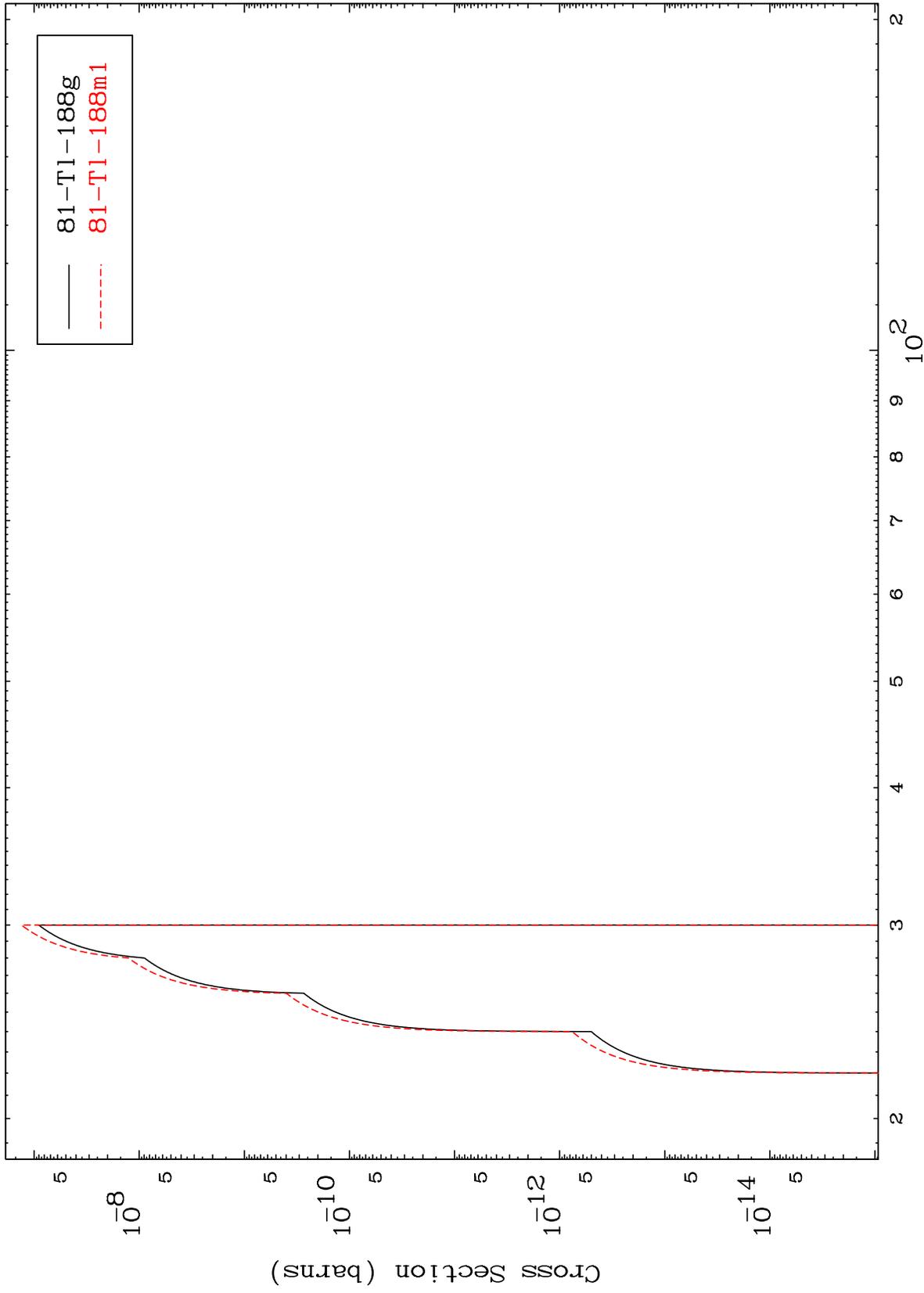
82-Pb-191

MAT 8187

( $\gamma, n'$ ) d

82-Pb-191

Radionuclide Production Cross Section



15

Incident Energy (MeV)

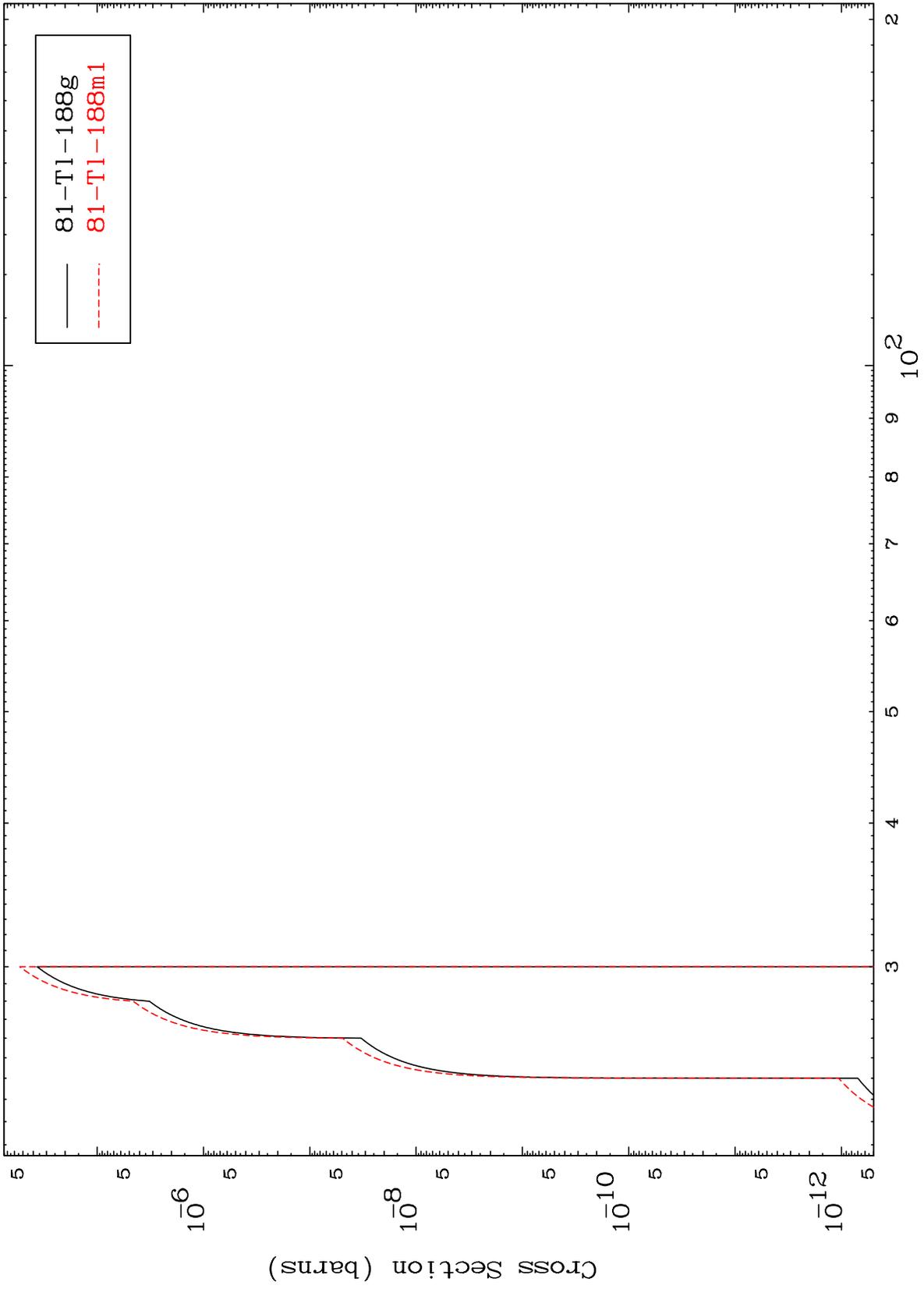
82-Pb-191

MAT 8187

( $\gamma, 2n$ ) p

82-Pb-191

Radionuclide Production Cross Section



16

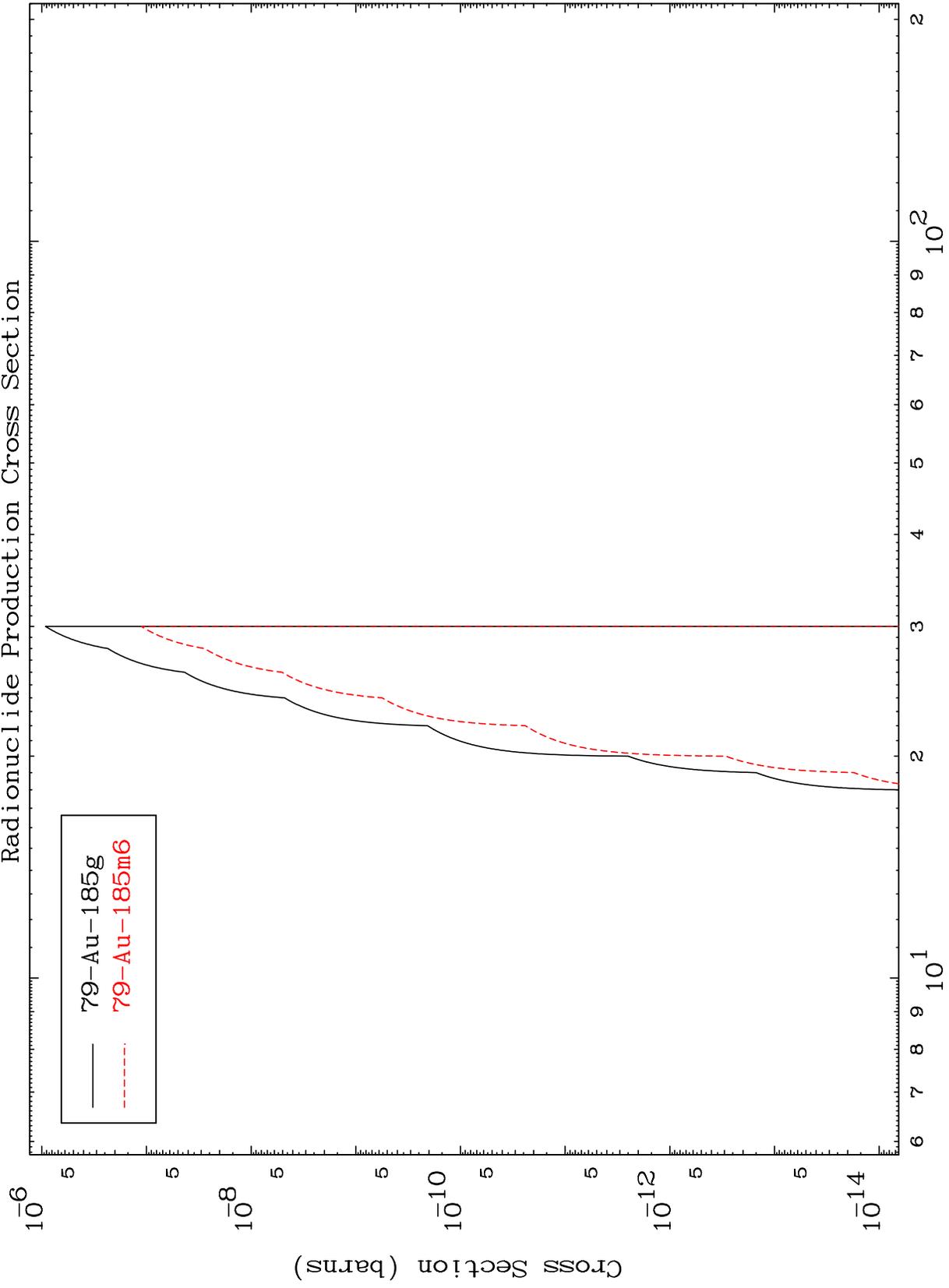
Incident Energy (MeV)

82-Pb-191

MAT 8187

82-Pb-191

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



17

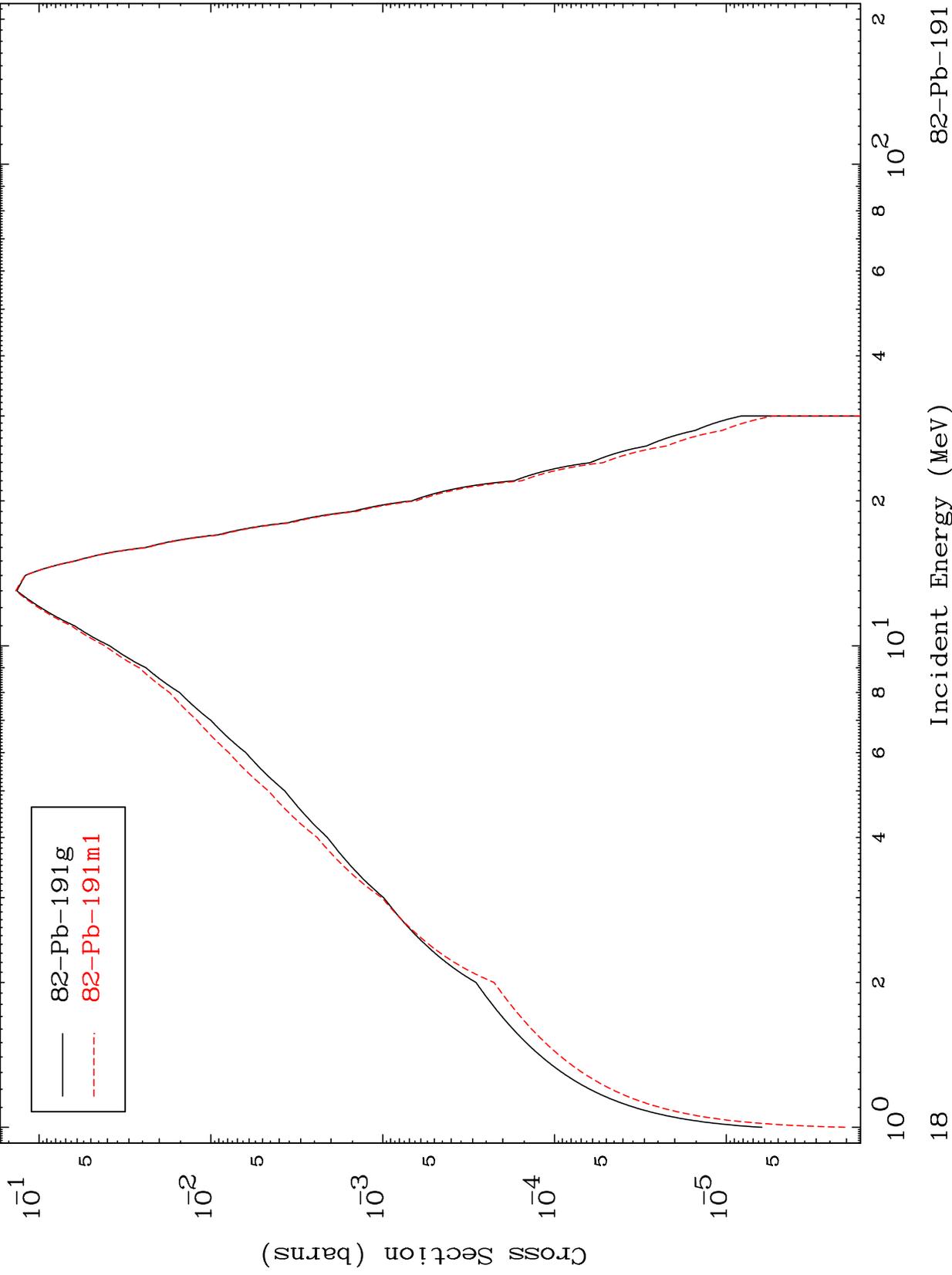
Incident Energy (MeV)

82-Pb-191

MAT 8187

82-Pb-191

Radionuclide Production Cross Section

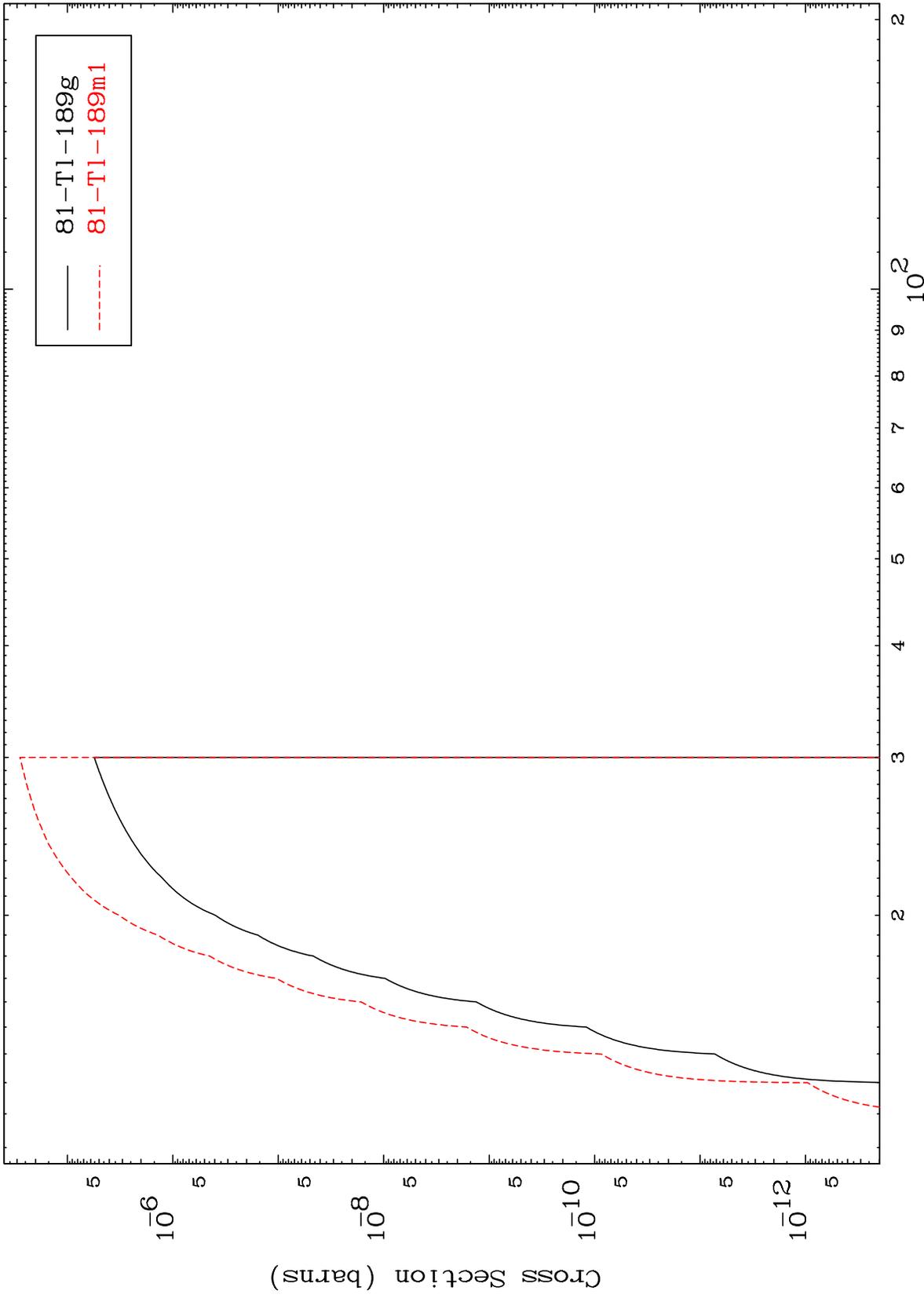


82-Pb-191

MAT 8187

82-Pb-191

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



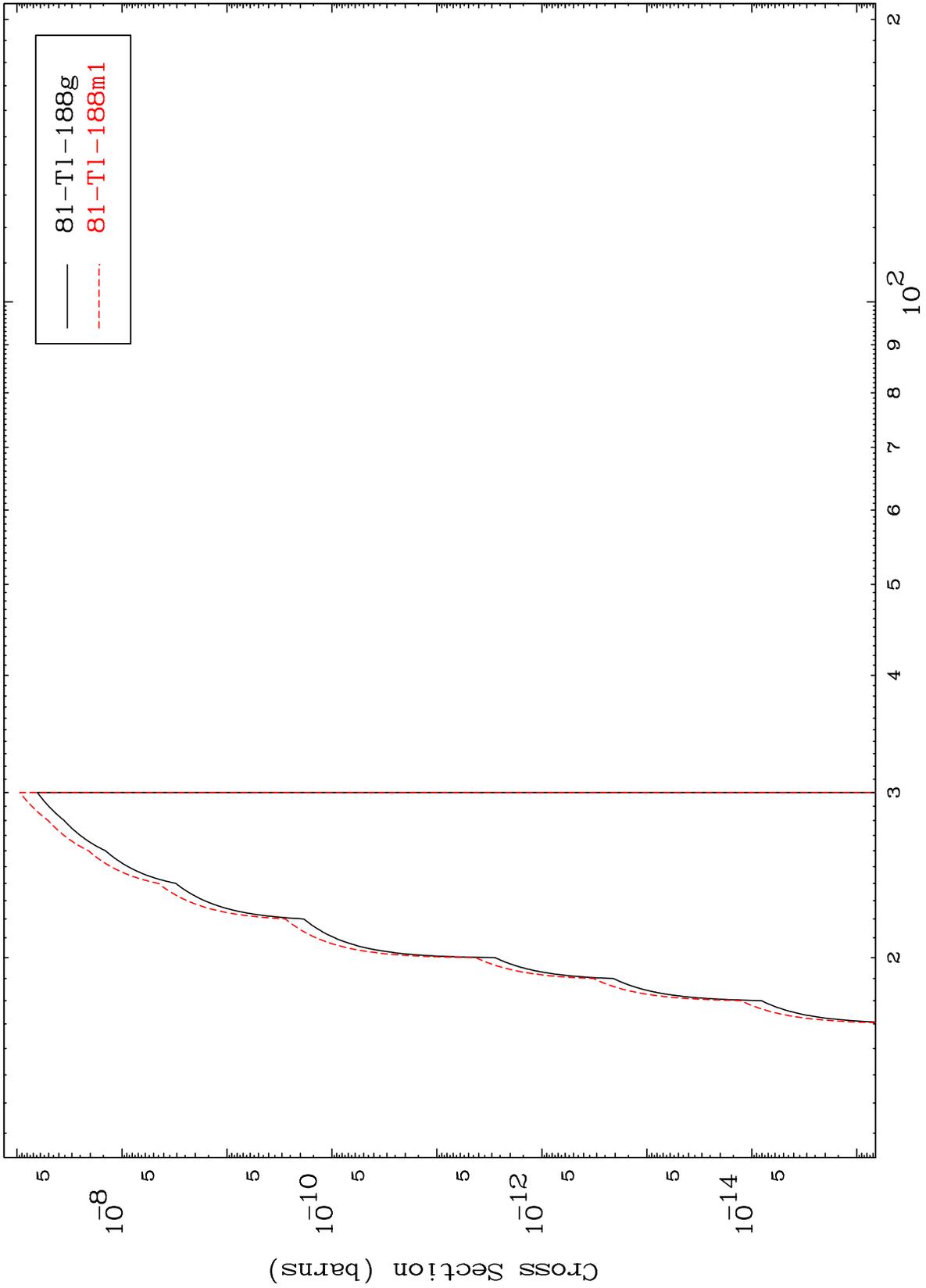
19

82-Pb-191

MAT 8187

82-Pb-191

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



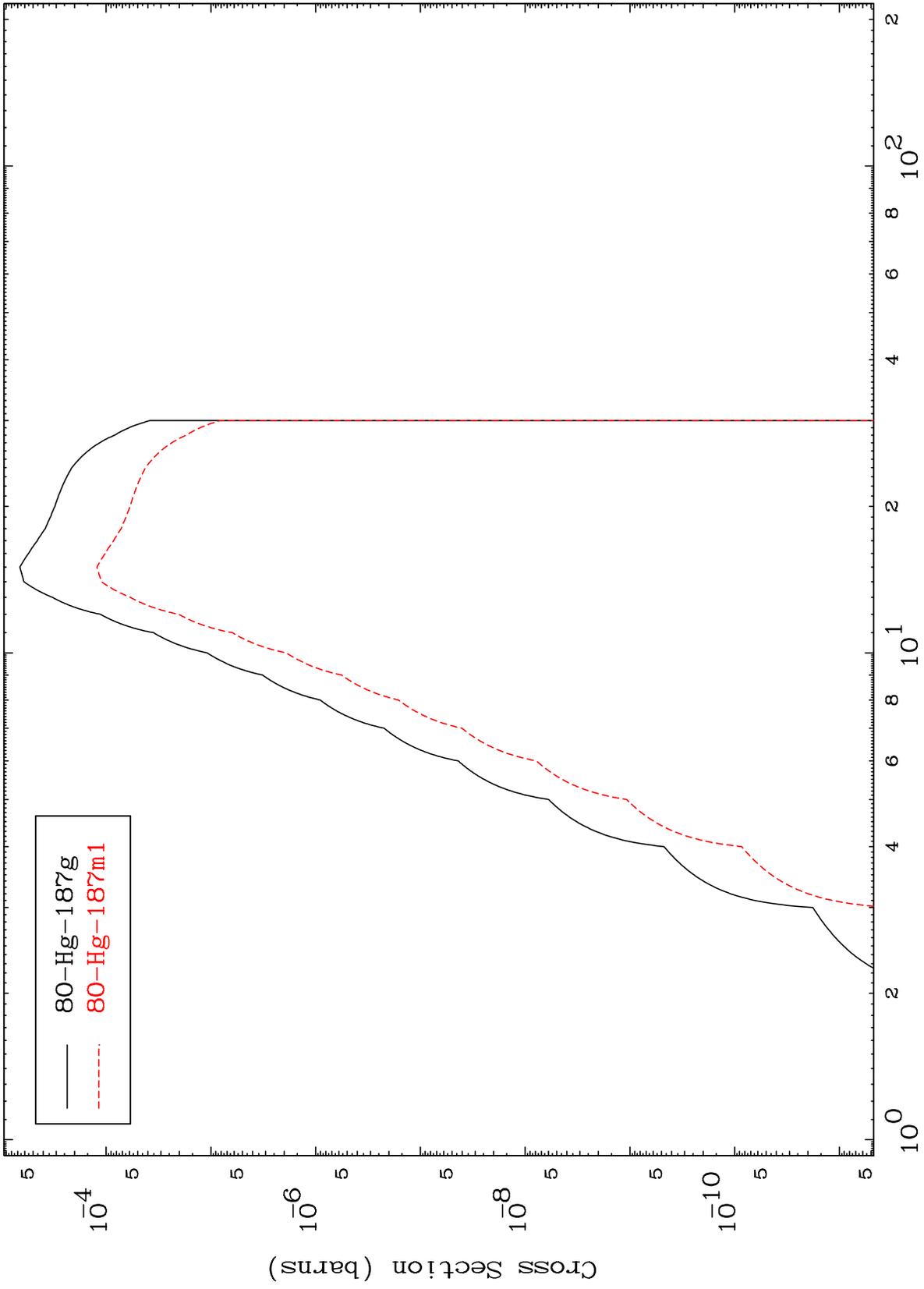
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82-Pb-191

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82-Pb-191

Radionuclide Production Cross Section



80-Hg-187g  
80-Hg-187m1

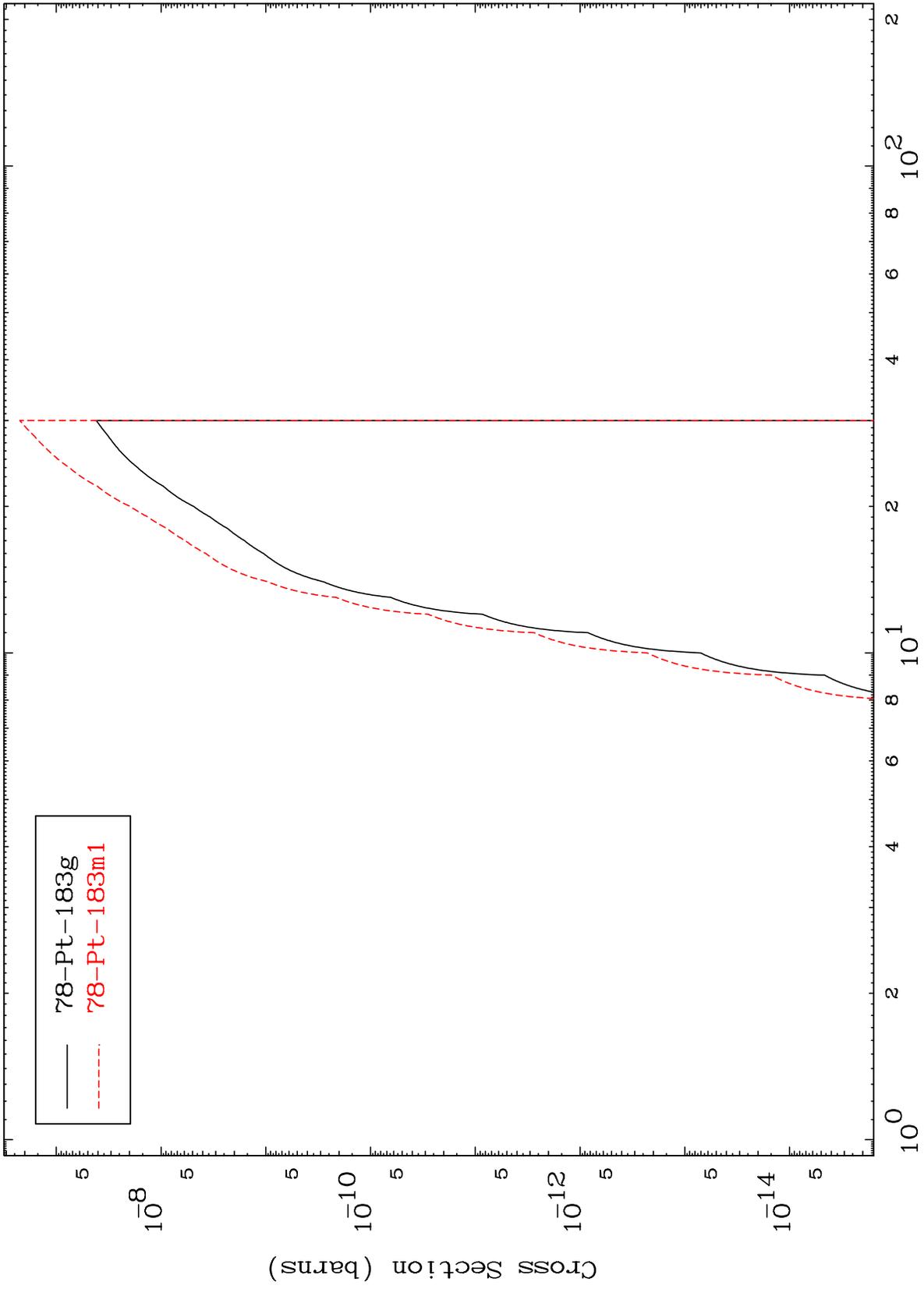
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82-Pb-191

MAT 8187

82-Pb-191

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



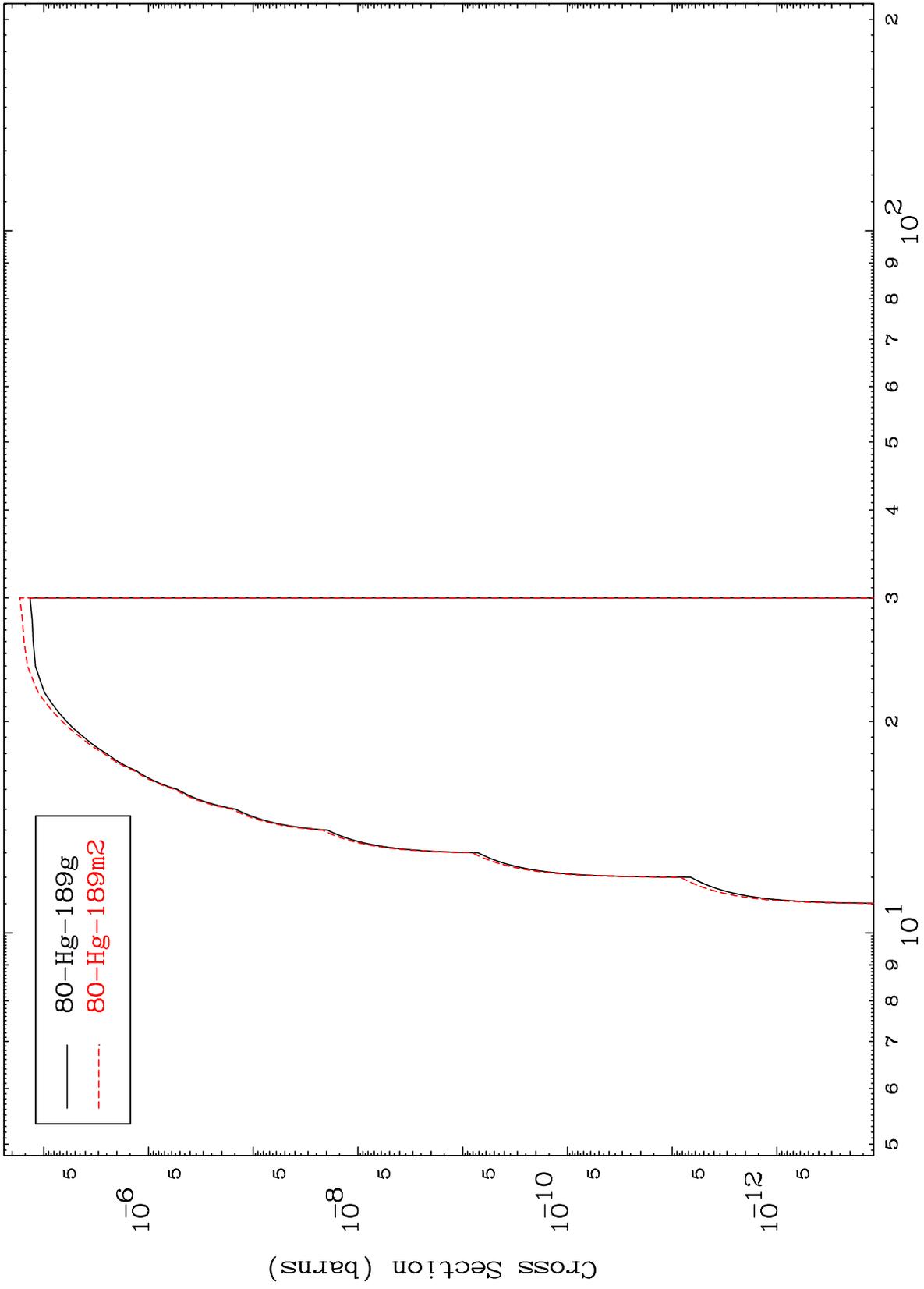
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82-Pb-191

MAT 8187

82-Pb-191

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



23

Incident Energy (MeV)

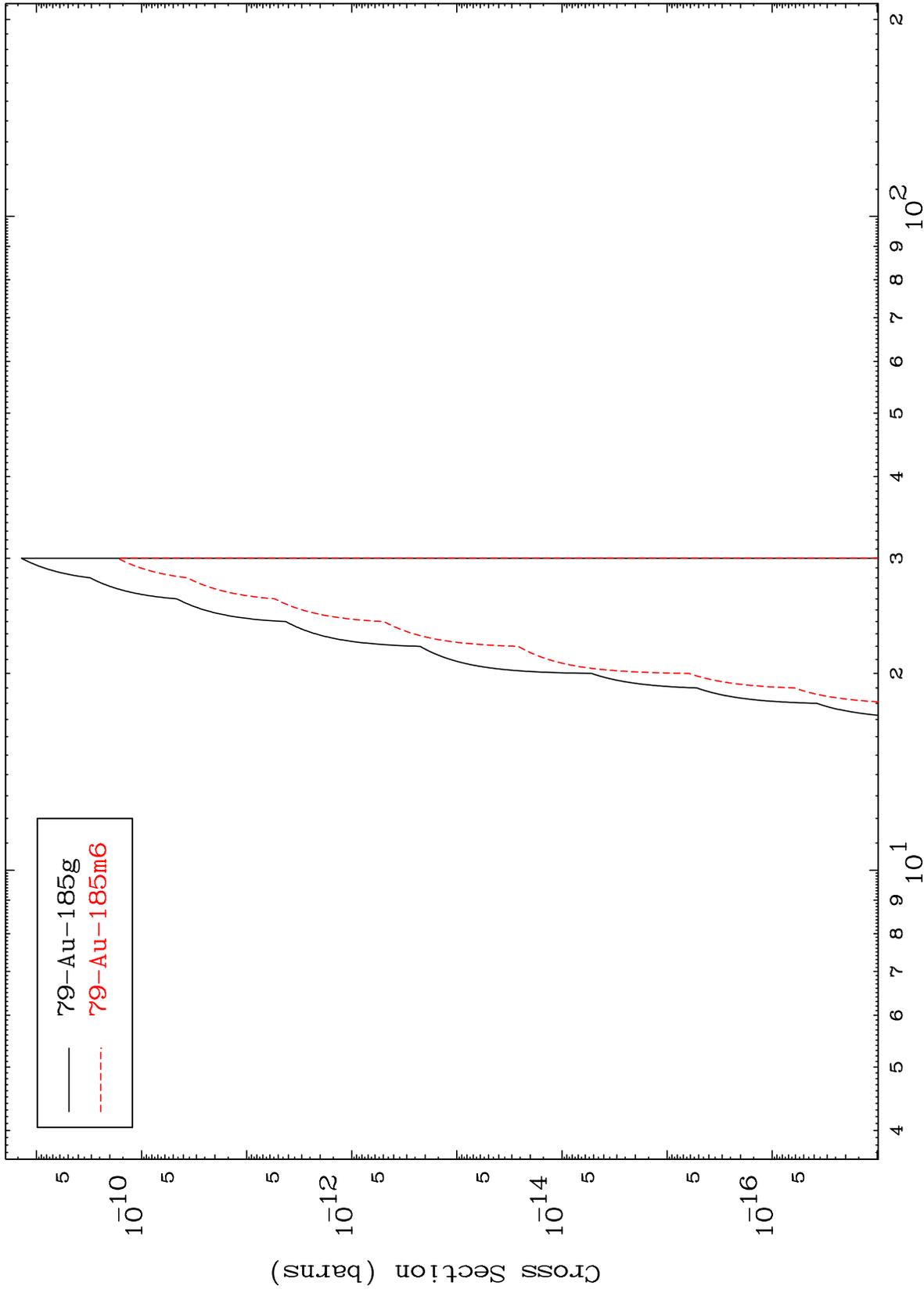
82-Pb-191

MAT 8187

( $\gamma, d$ )  $\alpha$

82-Pb-191

Radionuclide Production Cross Section



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Incident Energy (MeV)

82-Pb-191