

Program EVALPLOT  
(Version 2017-1)

by

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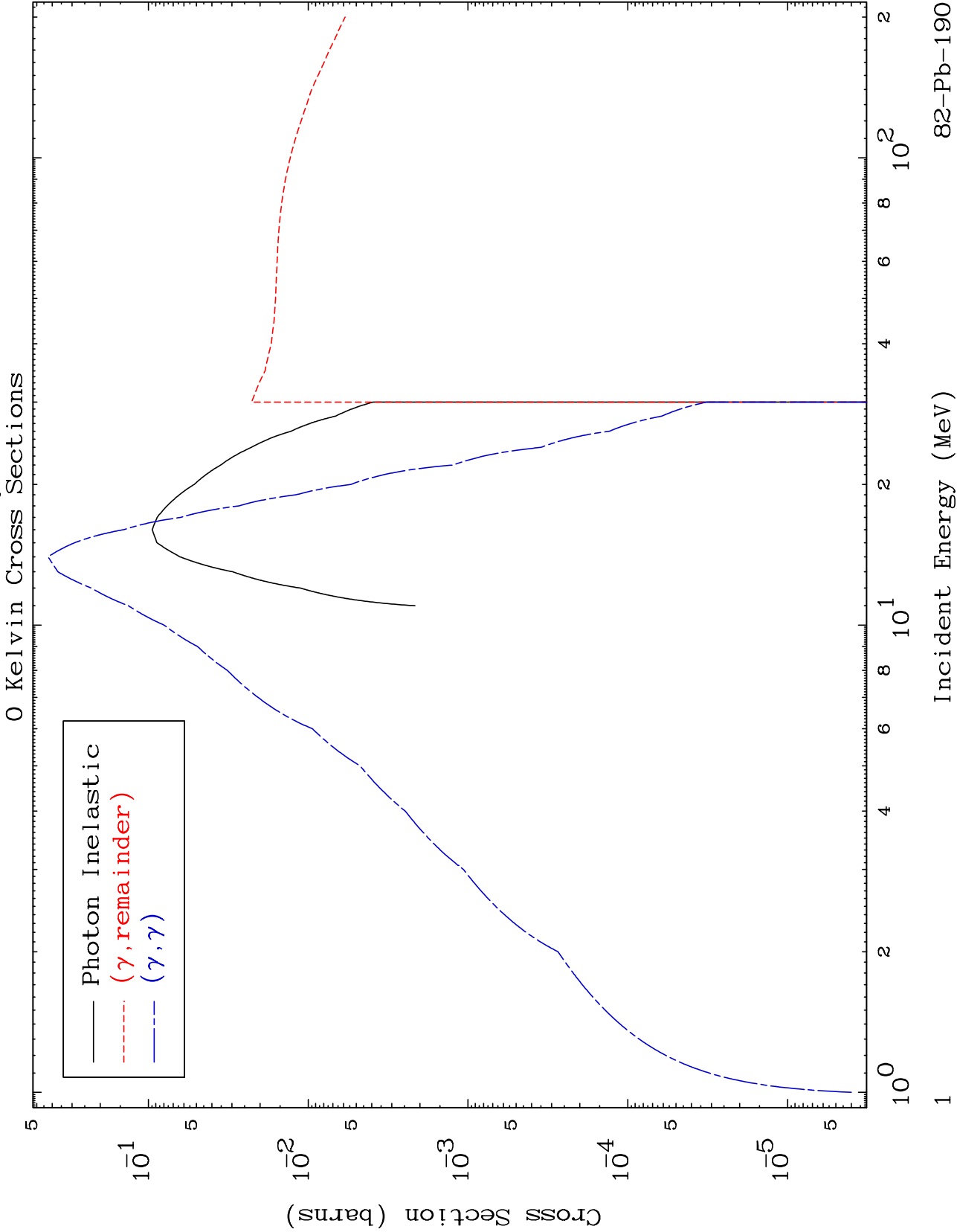
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8183

Photon Major

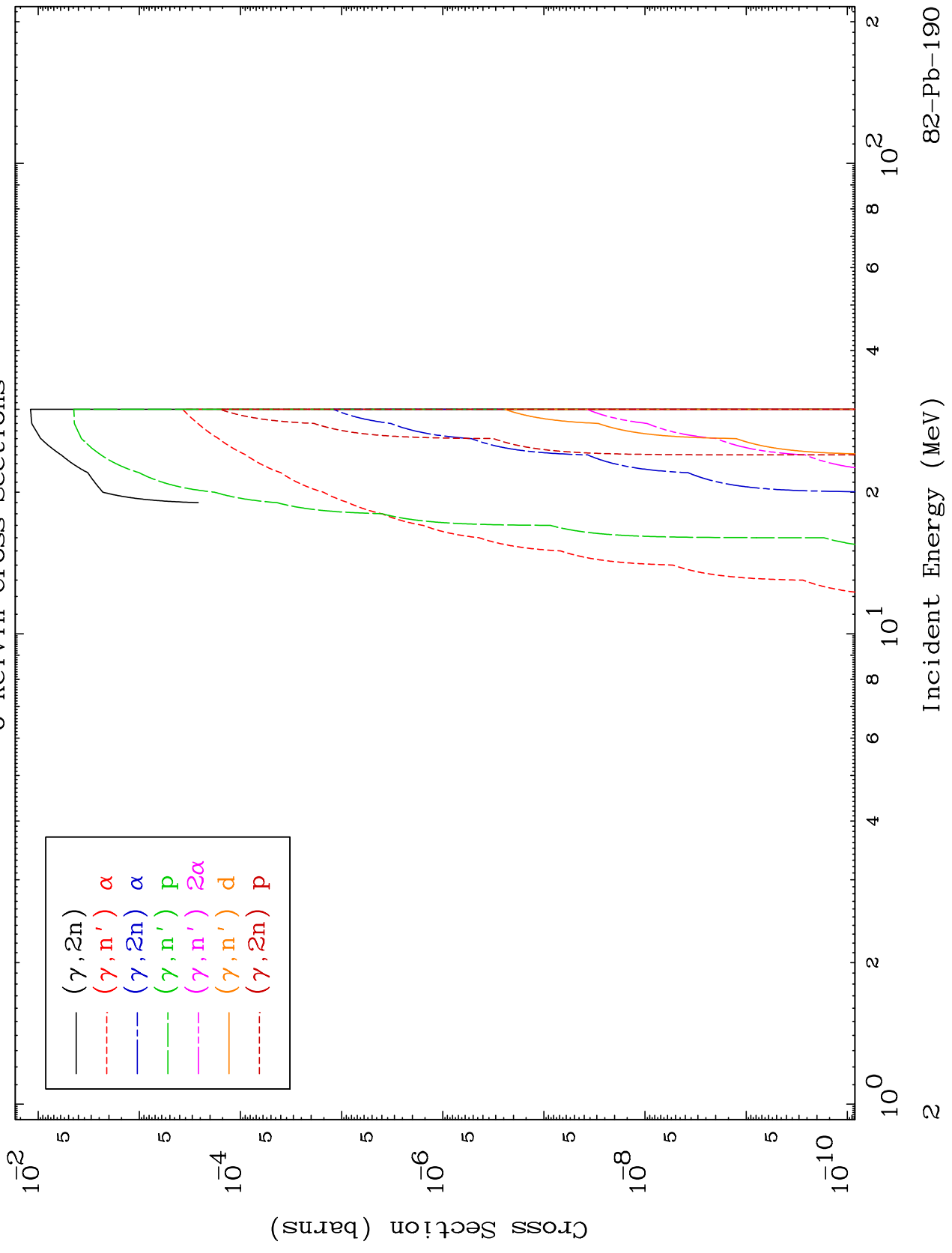
82-Pb-190

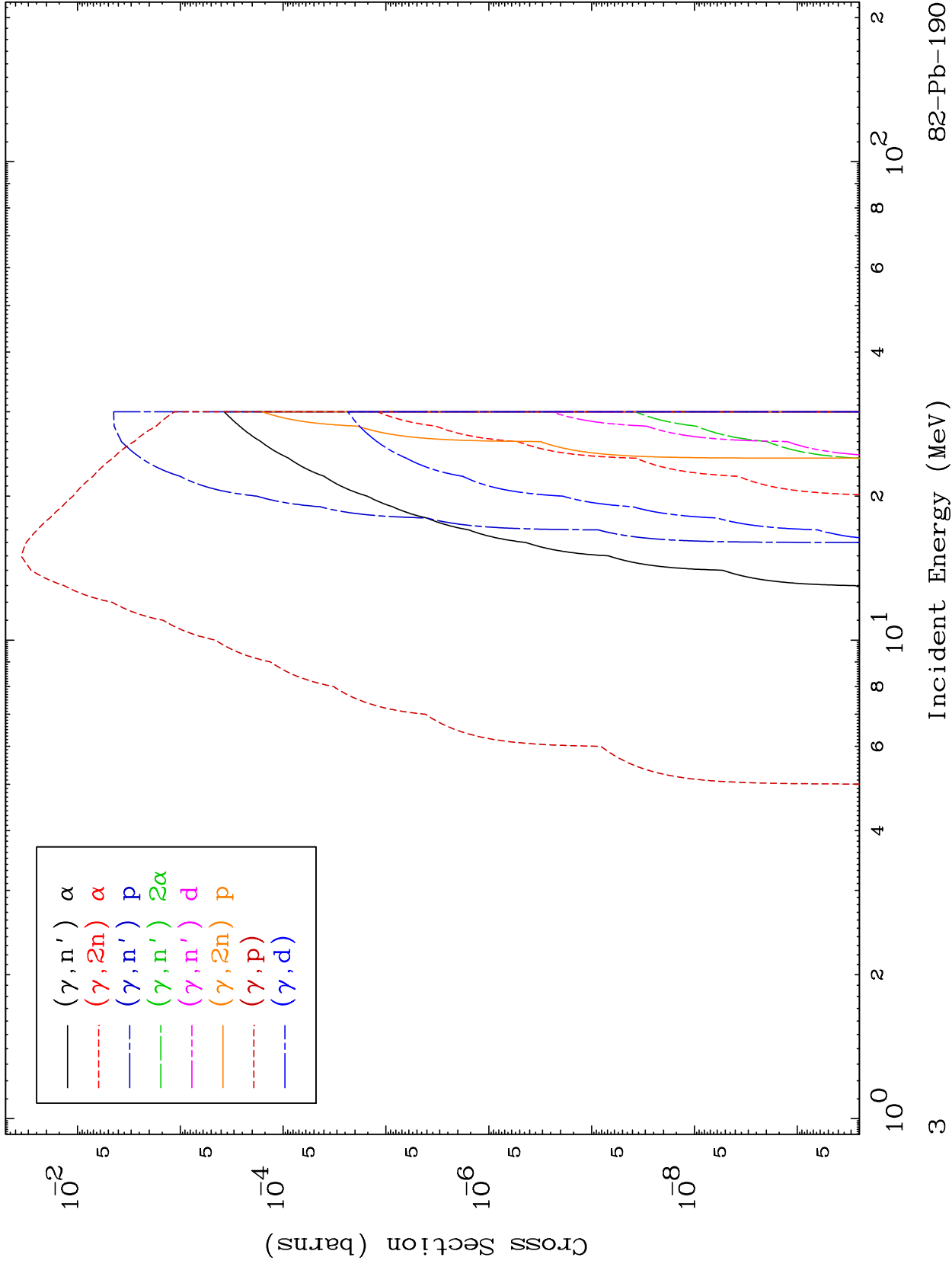


MAT 8183

Photon Neutron Production  
0 Kelvin Cross Sections

82-Pb-190

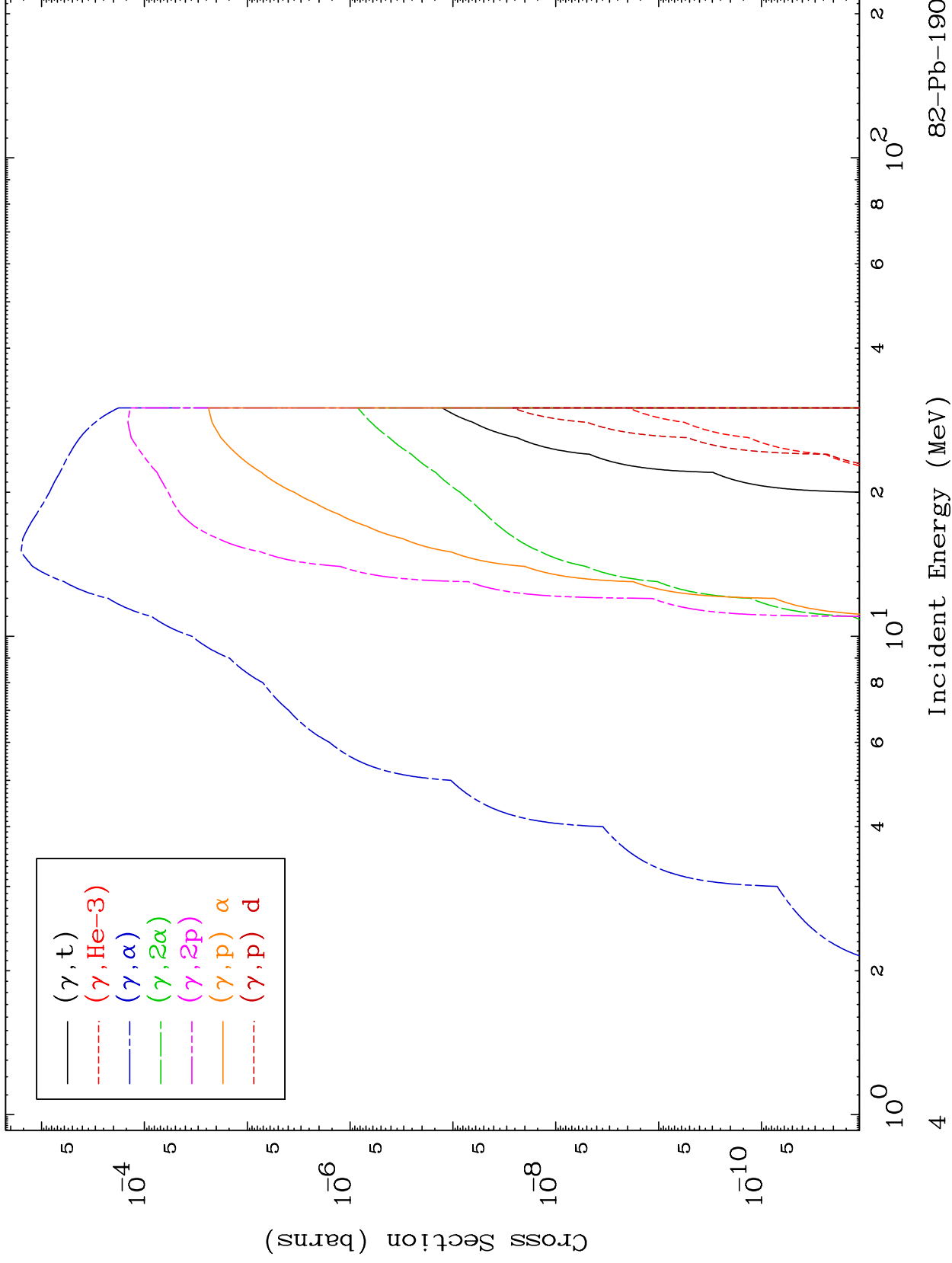




MAT 8183

Photon Charged Particle  
0 Kelvin Cross Sections

82-Pb-190



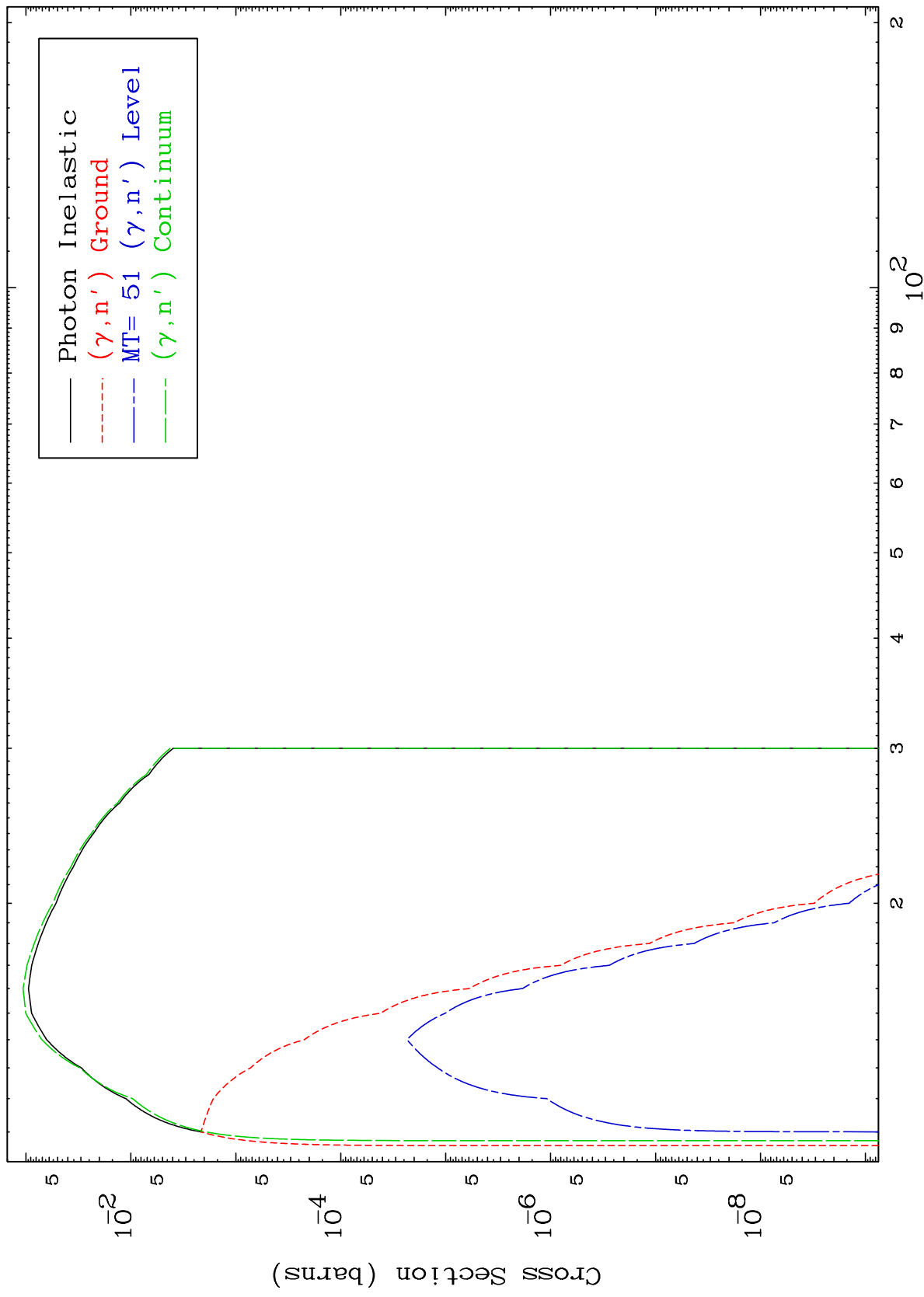
82-Pb-190

MAT 8183

$(\gamma, n')$  Level

82-Pb-190

0 Kelvin Cross Sections



Incident Energy (MeV)

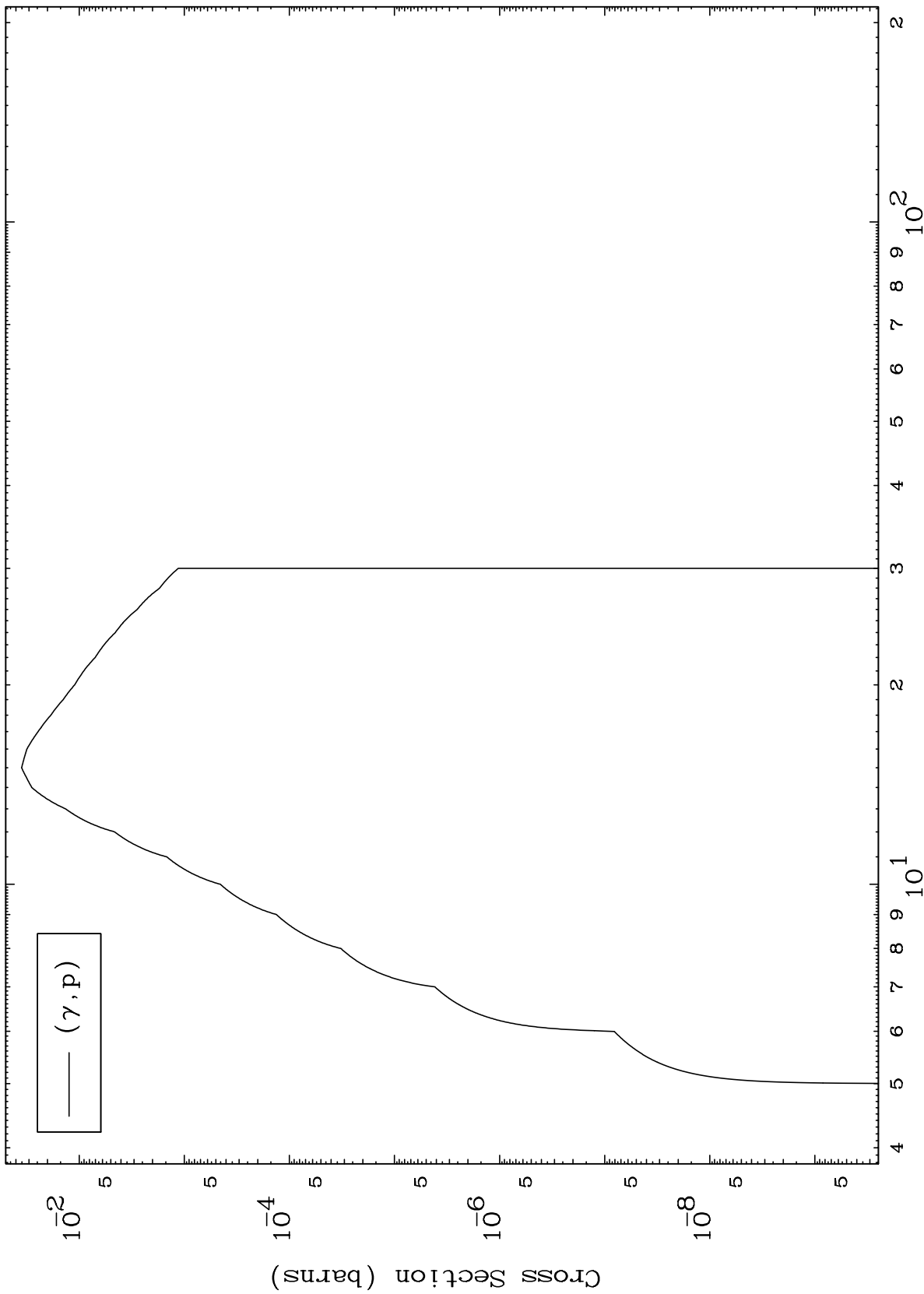
82-Pb-190

5

MAT 8183

82-Pb-190

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



82-Pb-190

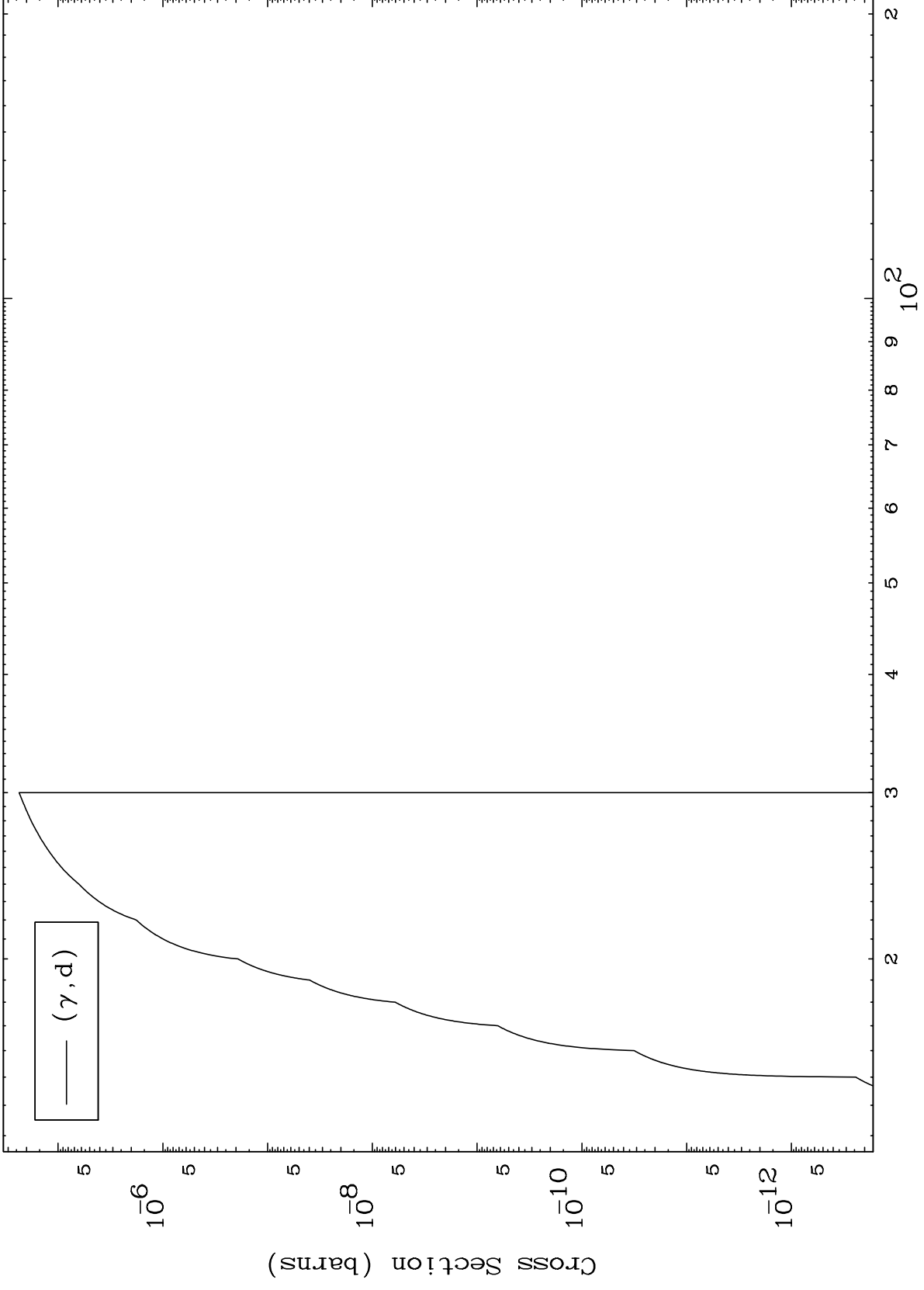
Incident Energy (MeV)

6

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

82-Pb-190

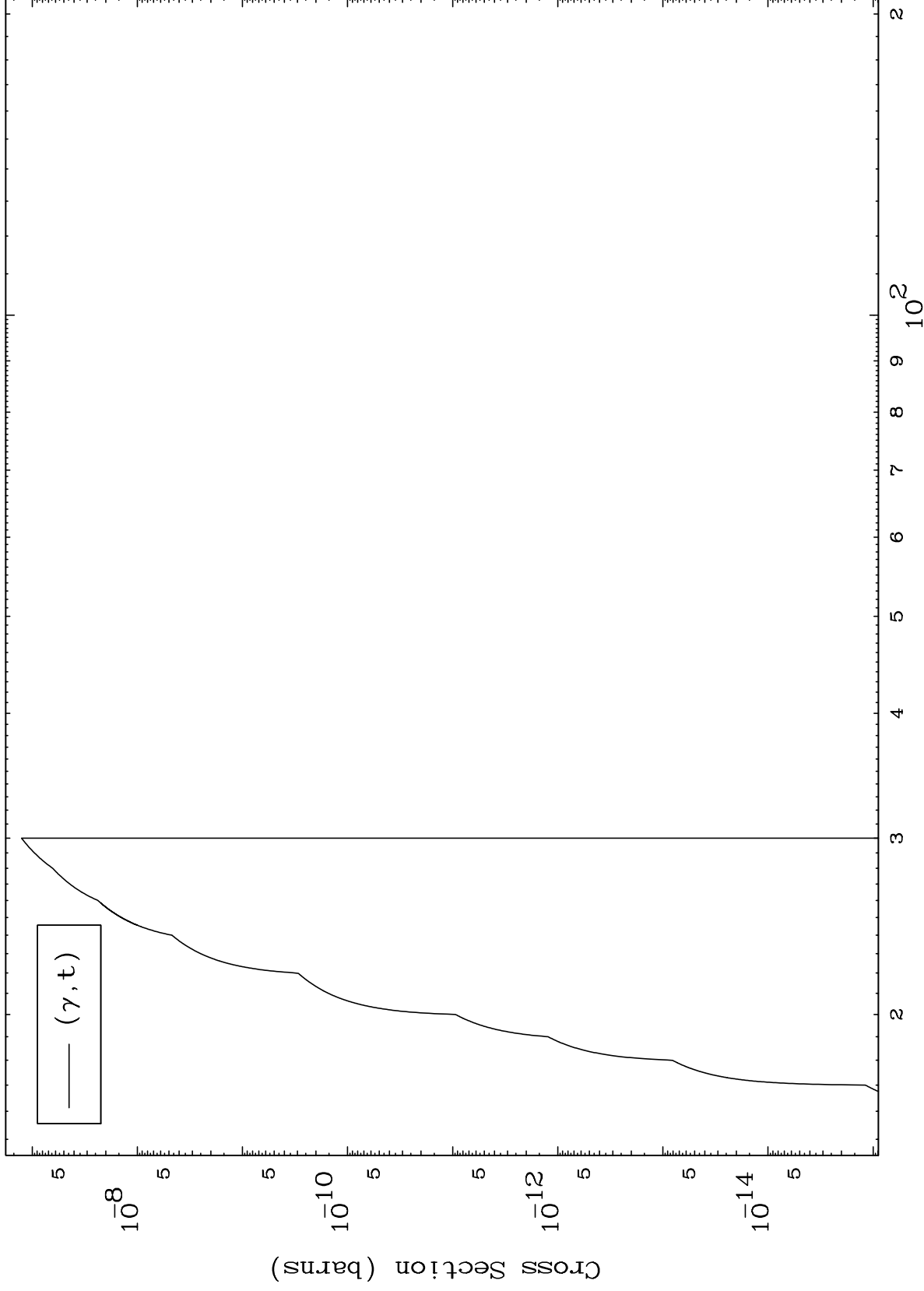


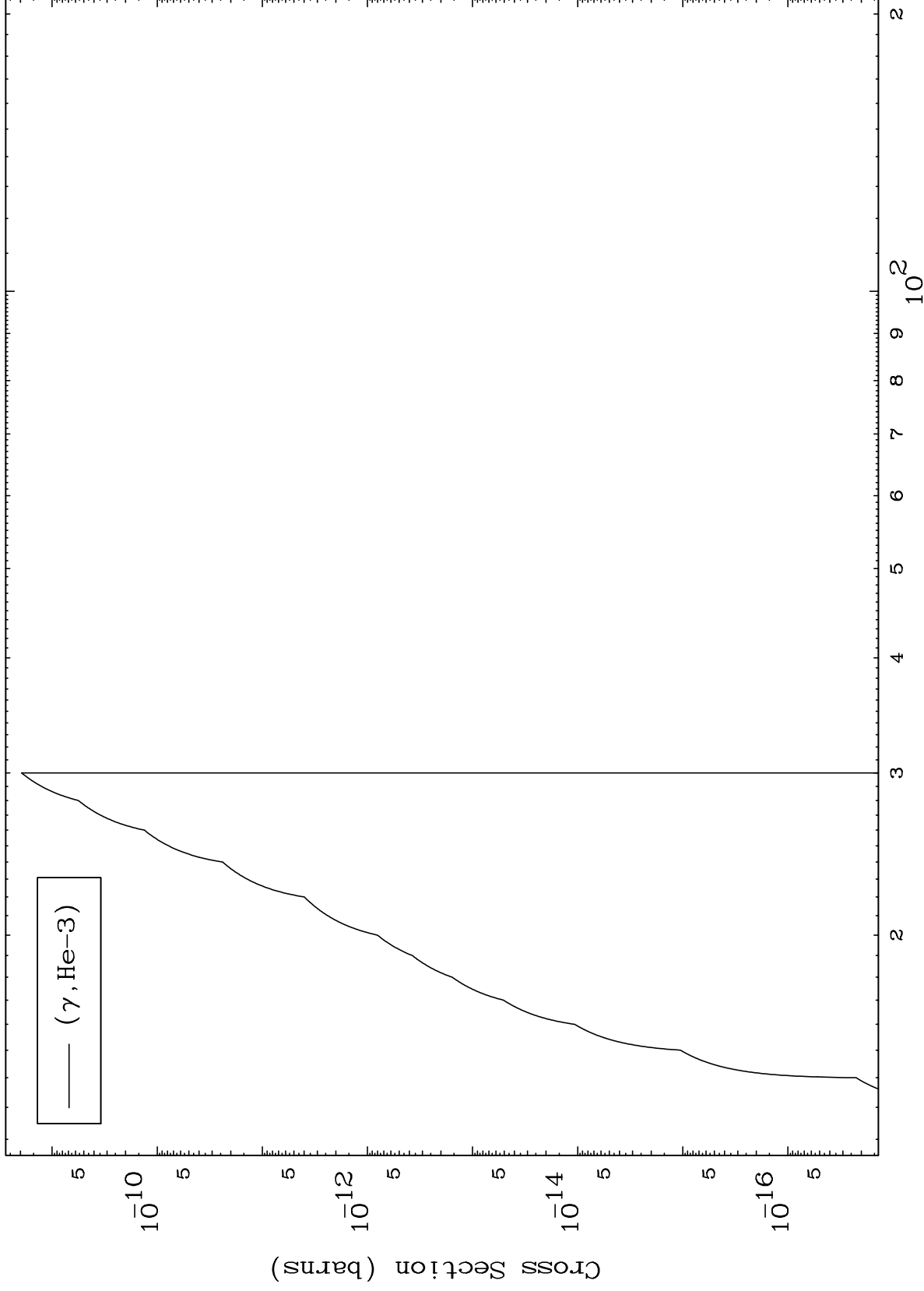
7

Incident Energy (MeV)

82-Pb-190



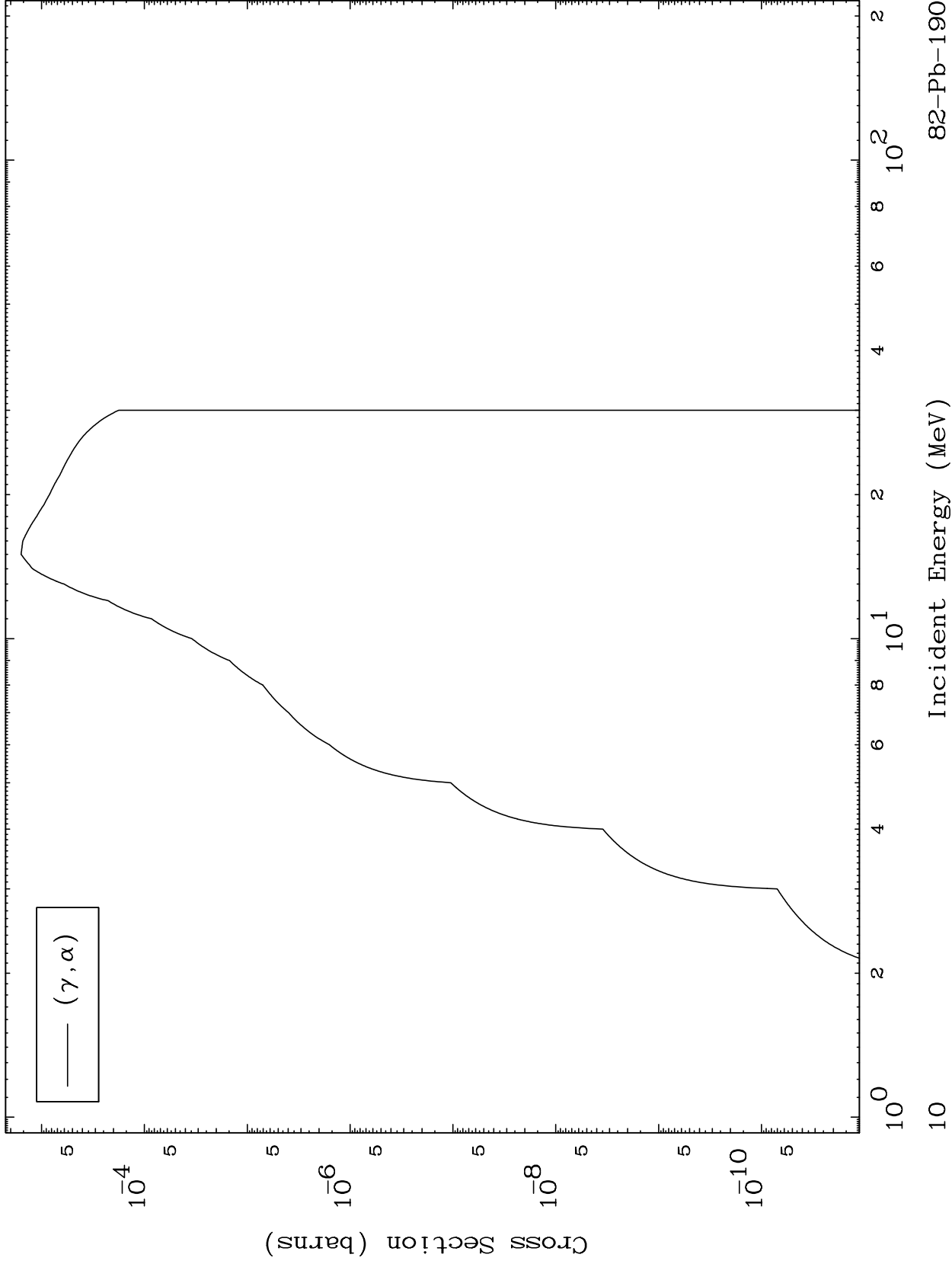




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( $\gamma, \alpha$ ) Levels  
0 Kelvin Cross Sections

82-Pb-190



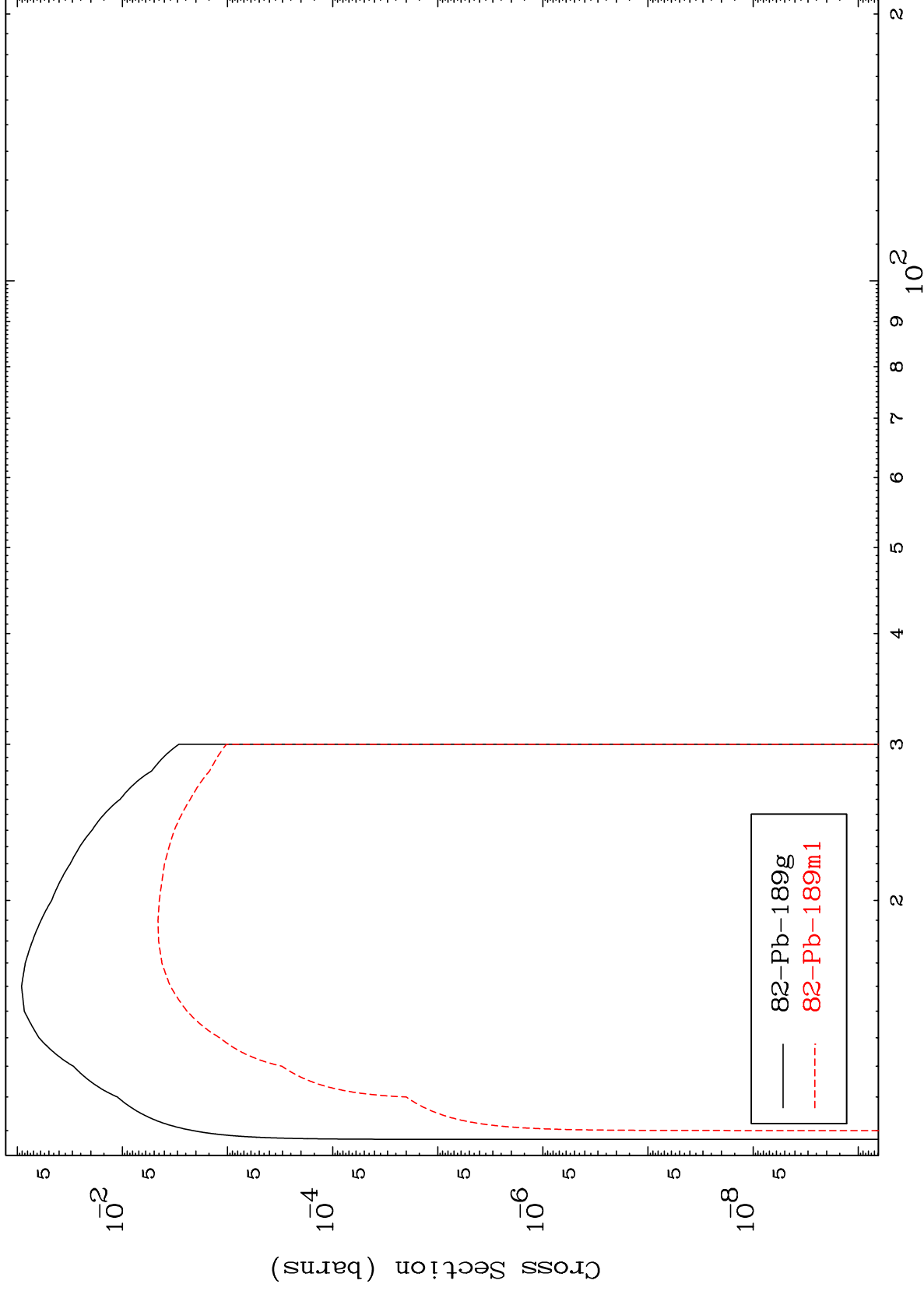
Incident Energy (MeV)

82-Pb-190

MAT 8183

Photon Inelastic  
Radionuclide Production Cross Section

82-Pb-190



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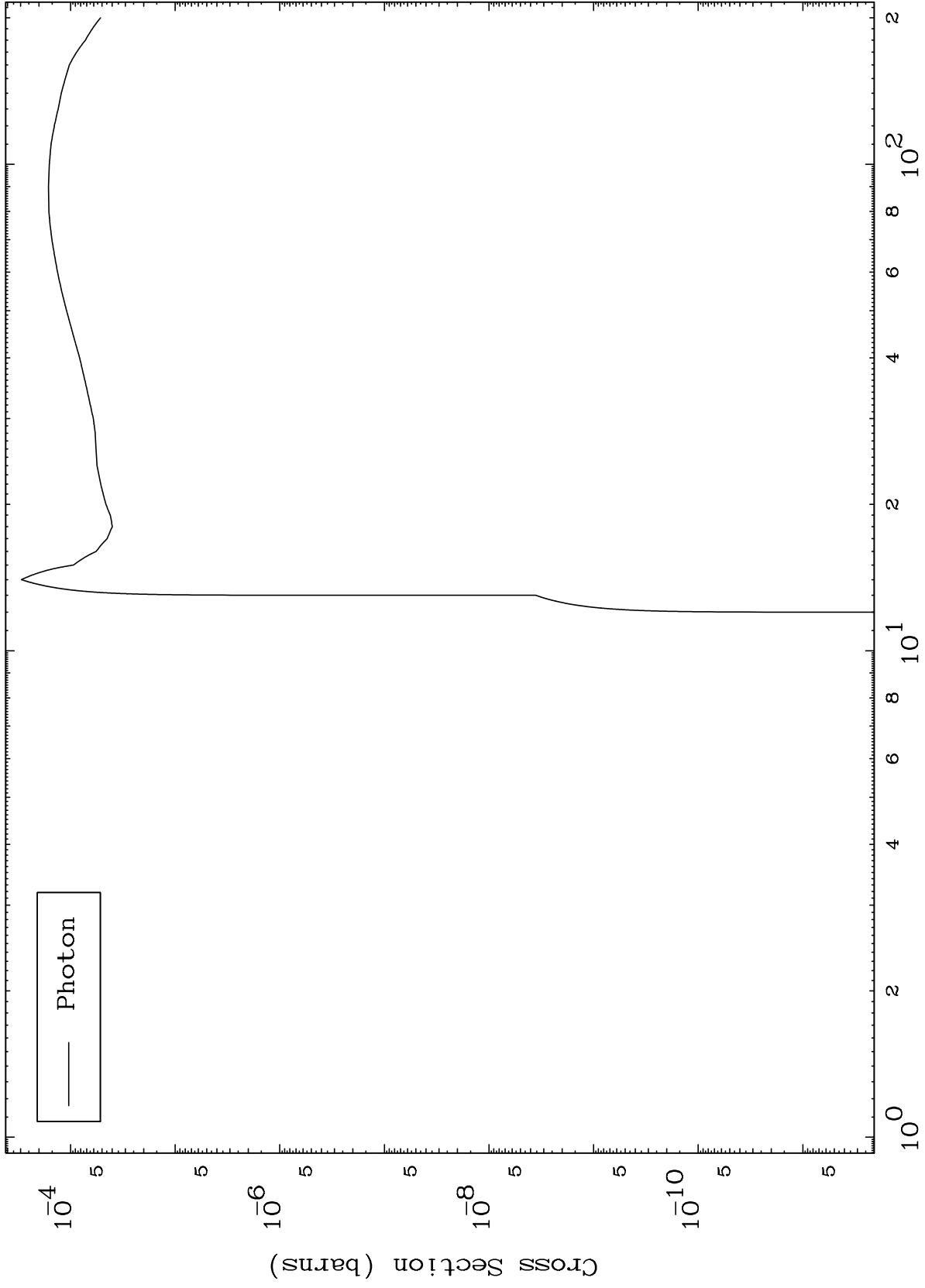
Incident Energy (MeV)

82-Pb-190

MAT 8183

82-Pb-190

Photon Fission  
Radionuclide Production Cross Section



Incident Energy (MeV)

82-Pb-190

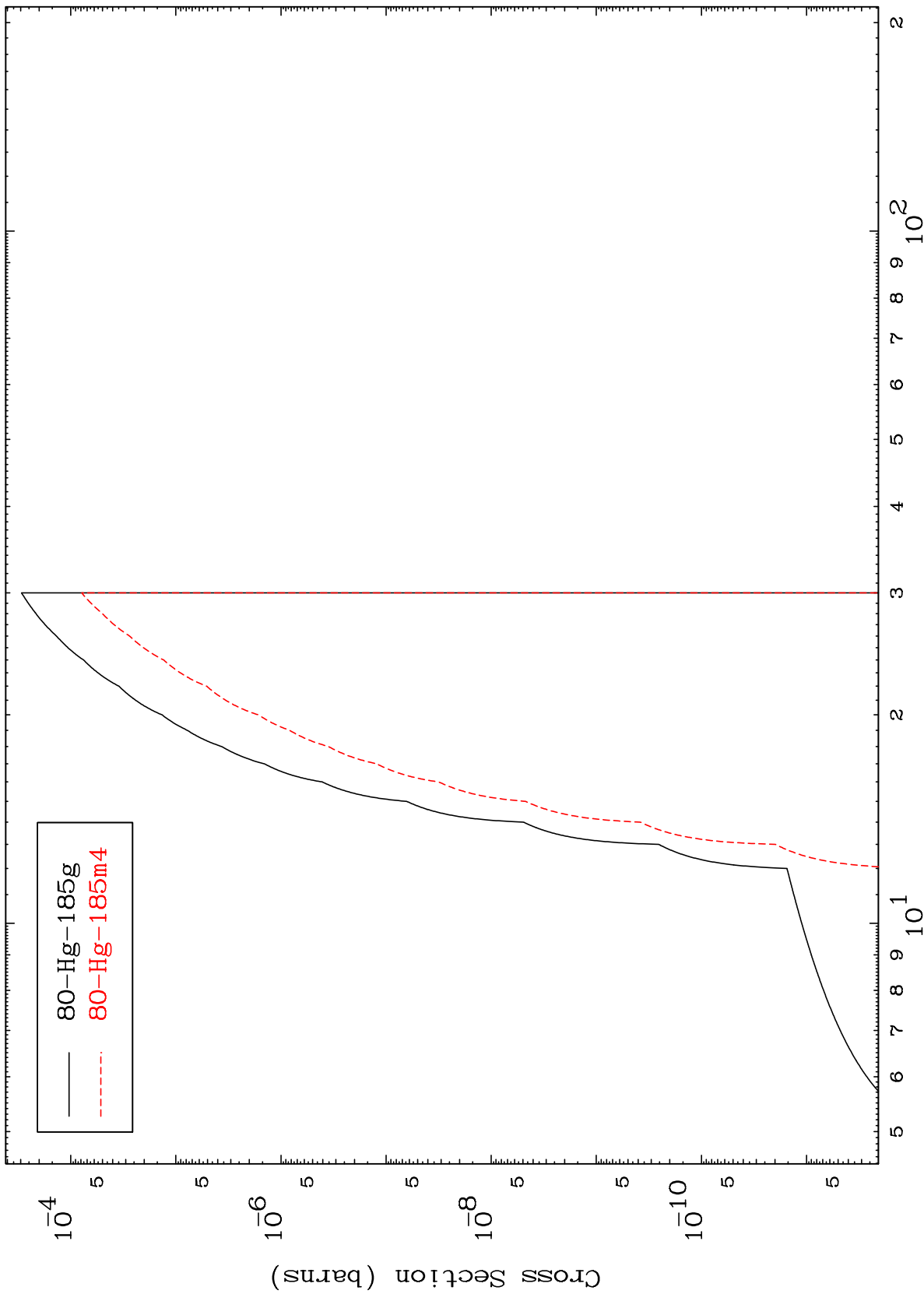
12

MAT 8183

82-Pb-190

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

Radionuclide Production Cross Section



13

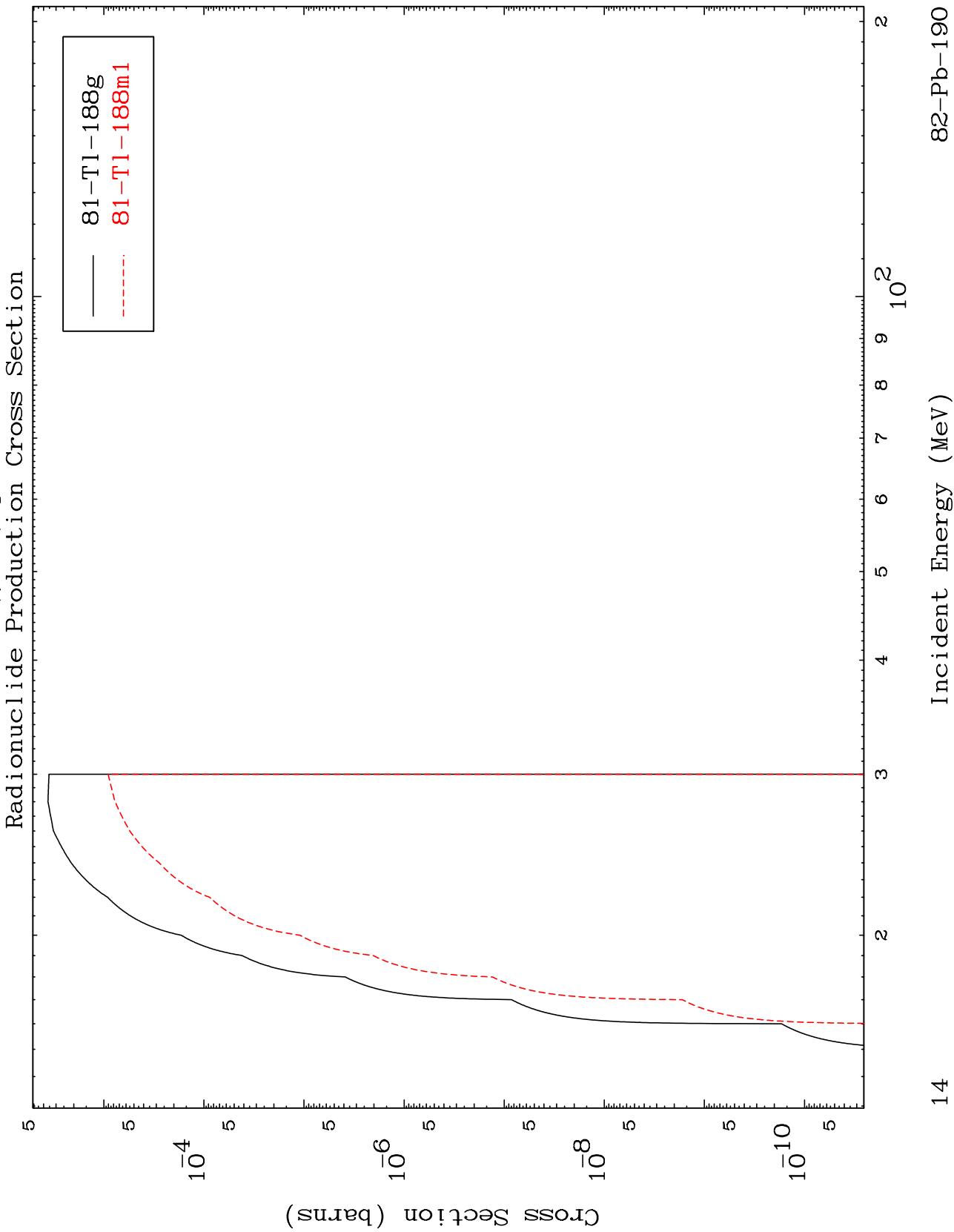
Incident Energy (MeV)

82-Pb-190

MAT 8183

$(\gamma, n')$  p

82-Pb-190



14

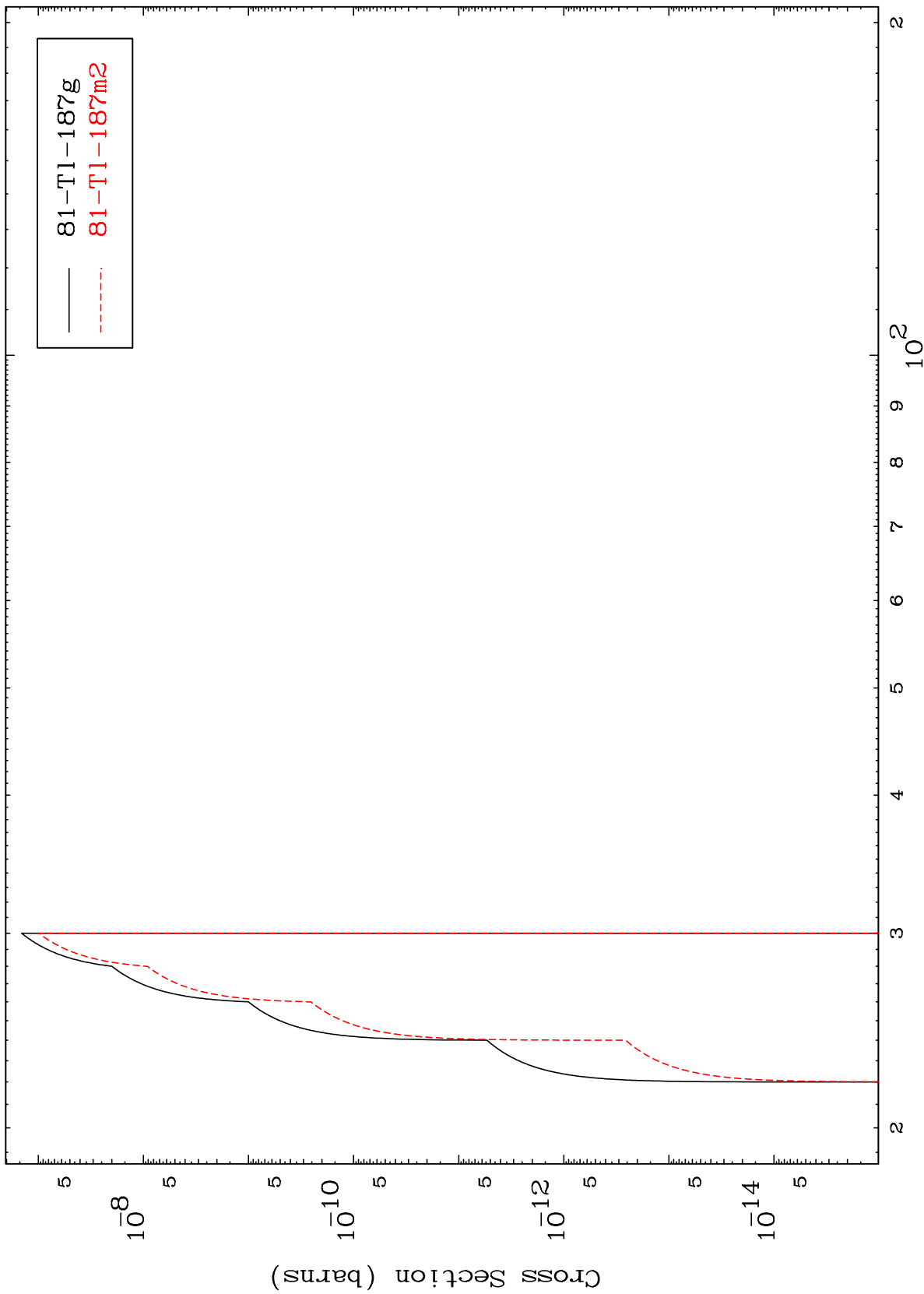
82-Pb-190

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$(\gamma, n')$  d

82-Pb-190

Radionuclide Production Cross Section

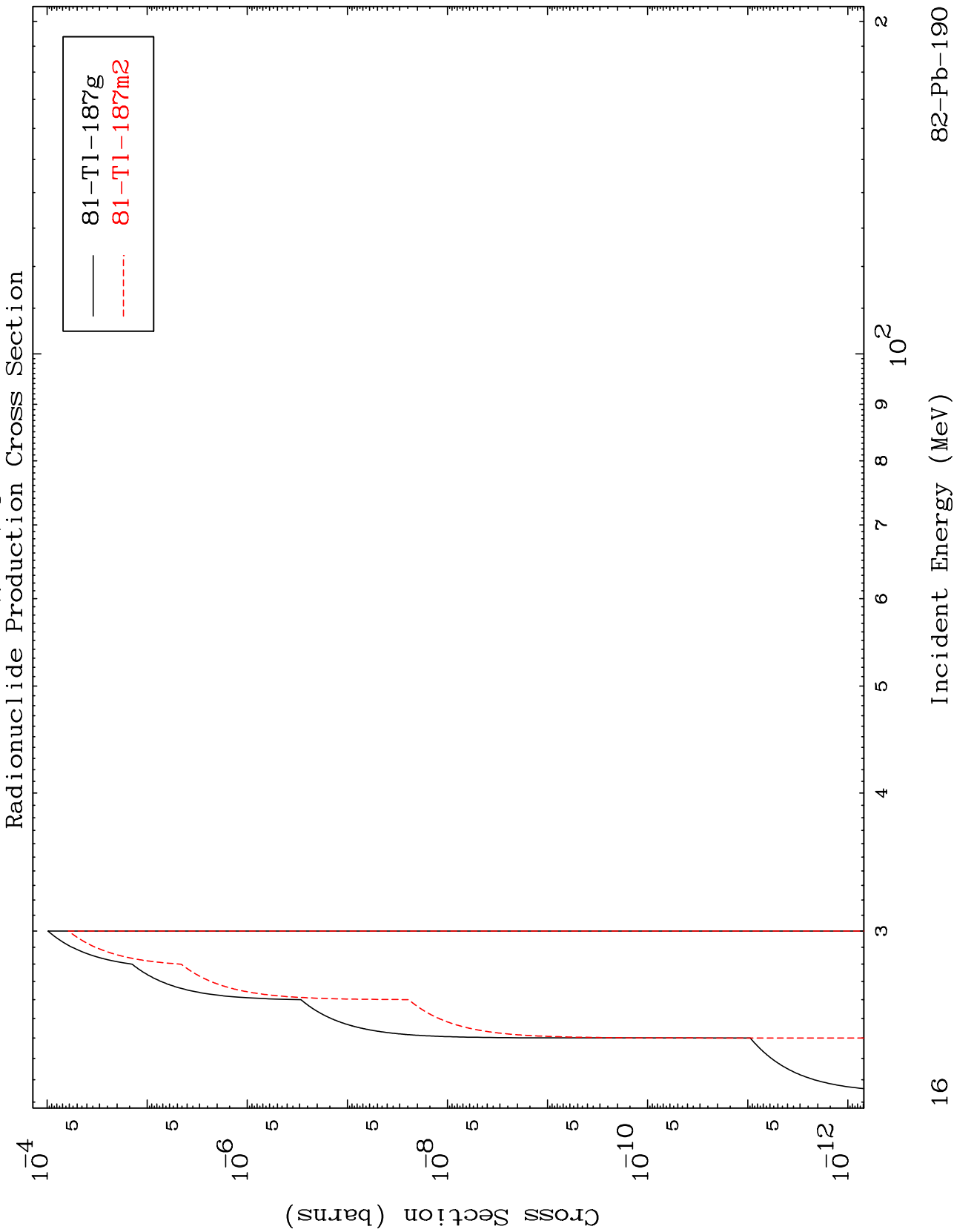


15

Incident Energy (MeV)

82-Pb-190



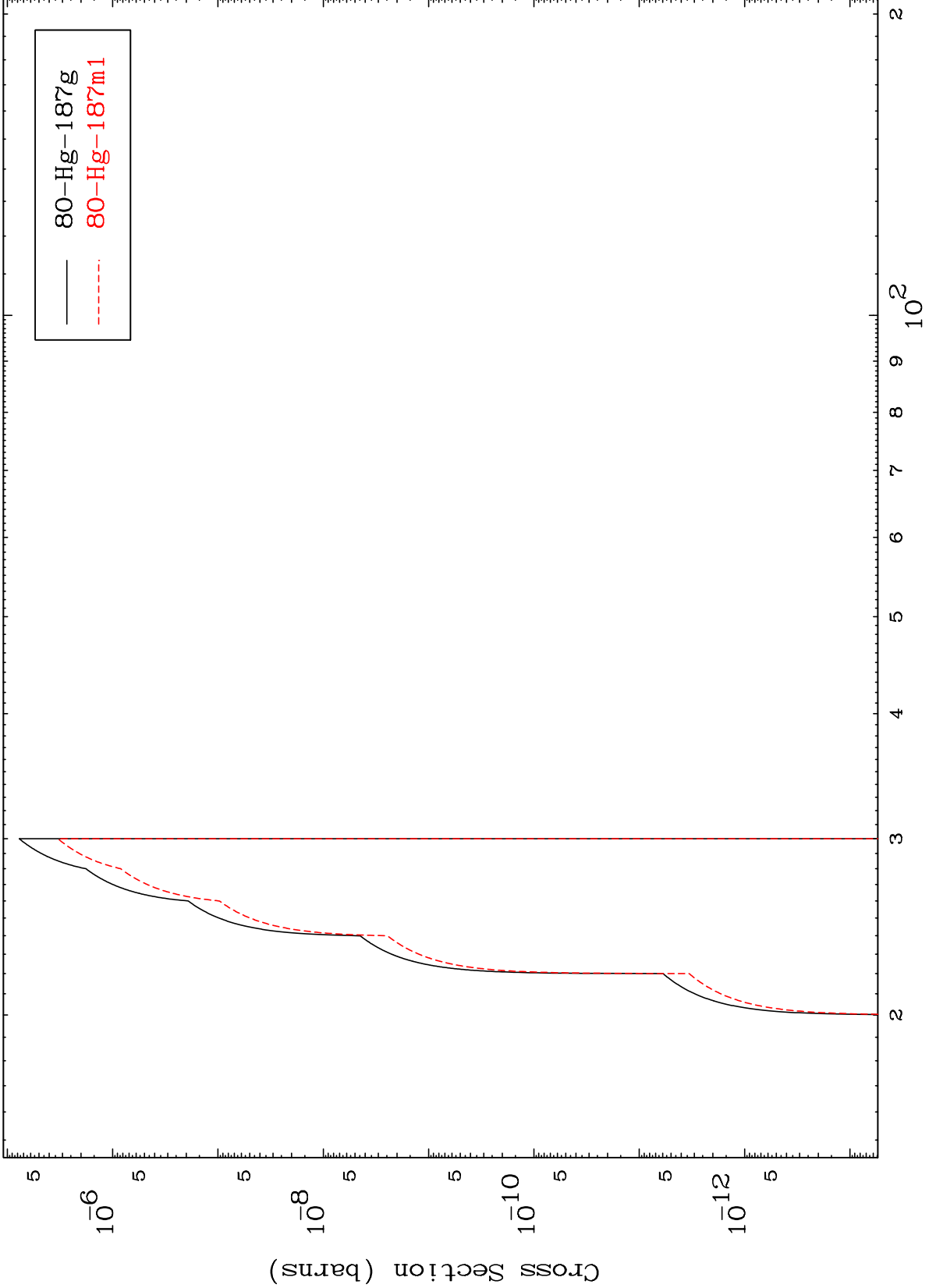


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( $\gamma, 2n$ ) p

82-Pb-190

Radionuclide Production Cross Section



17

Incident Energy (MeV)

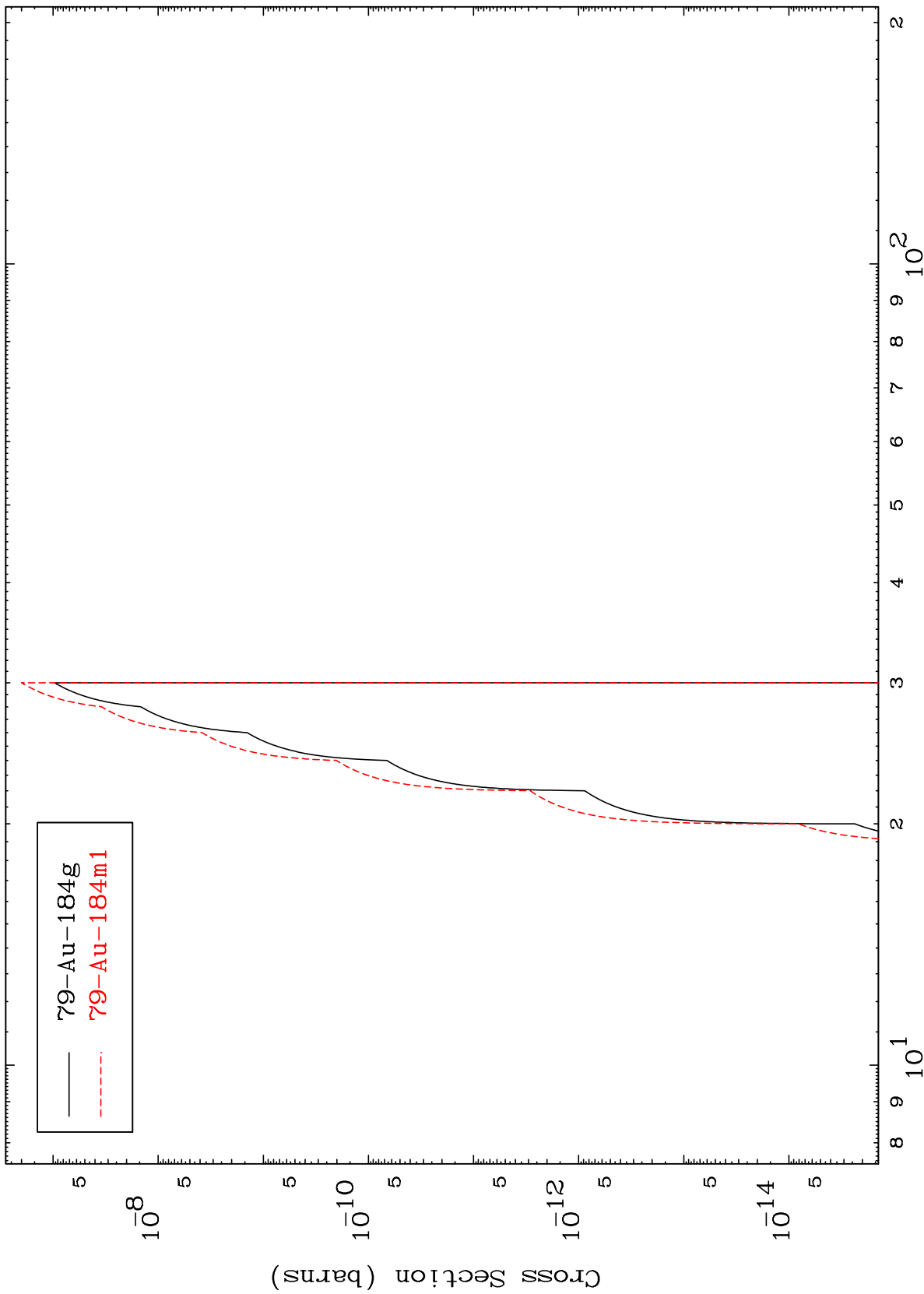
82-Pb-190

MAT 8183

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

82-Pb-190

Radionuclide Production Cross Section



18

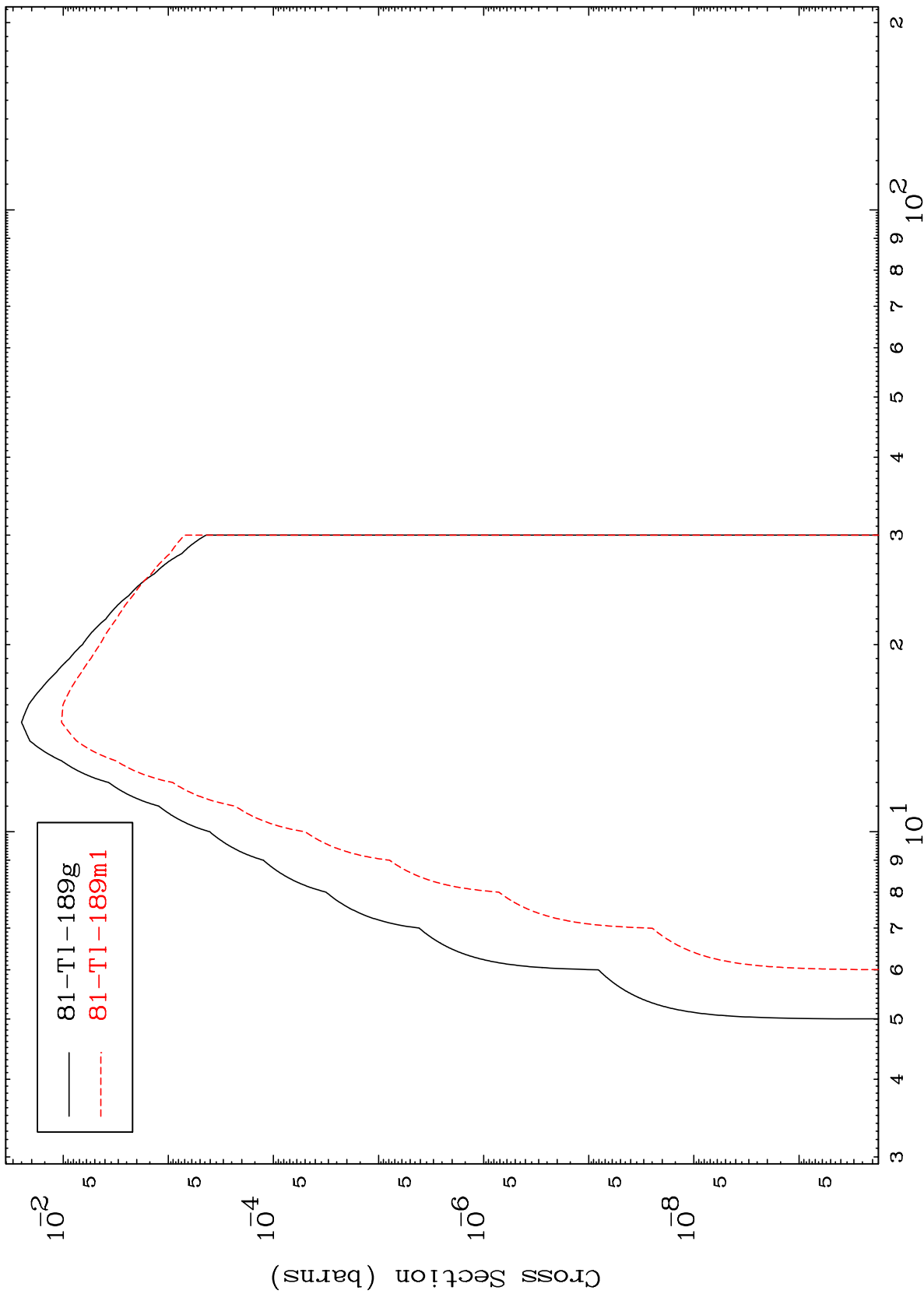
Incident Energy (MeV)

82-Pb-190

MAT 8183

82-Pb-190

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



19

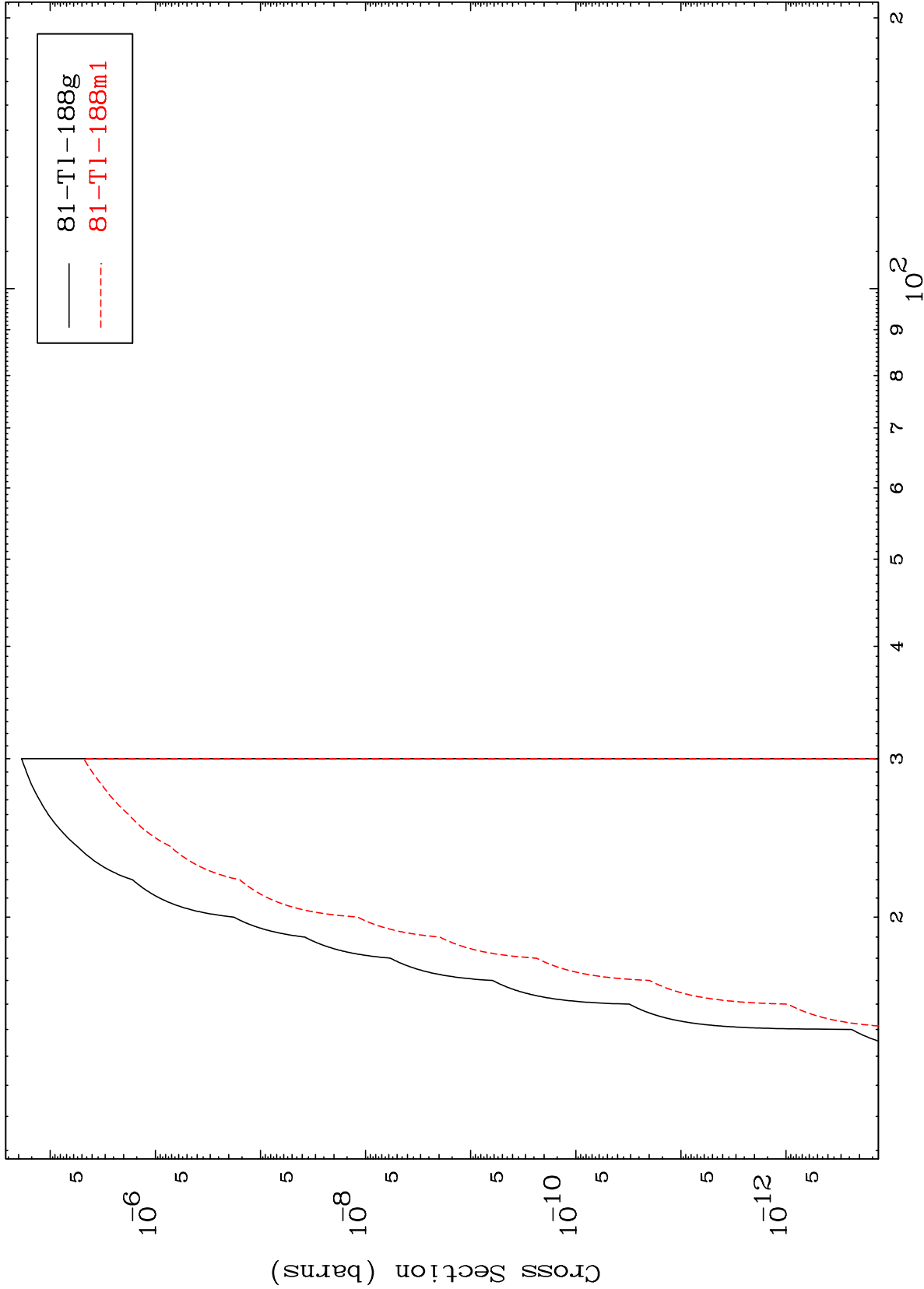
Incident Energy (MeV)

82-Pb-190

MAT 8183

82-Pb-190

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

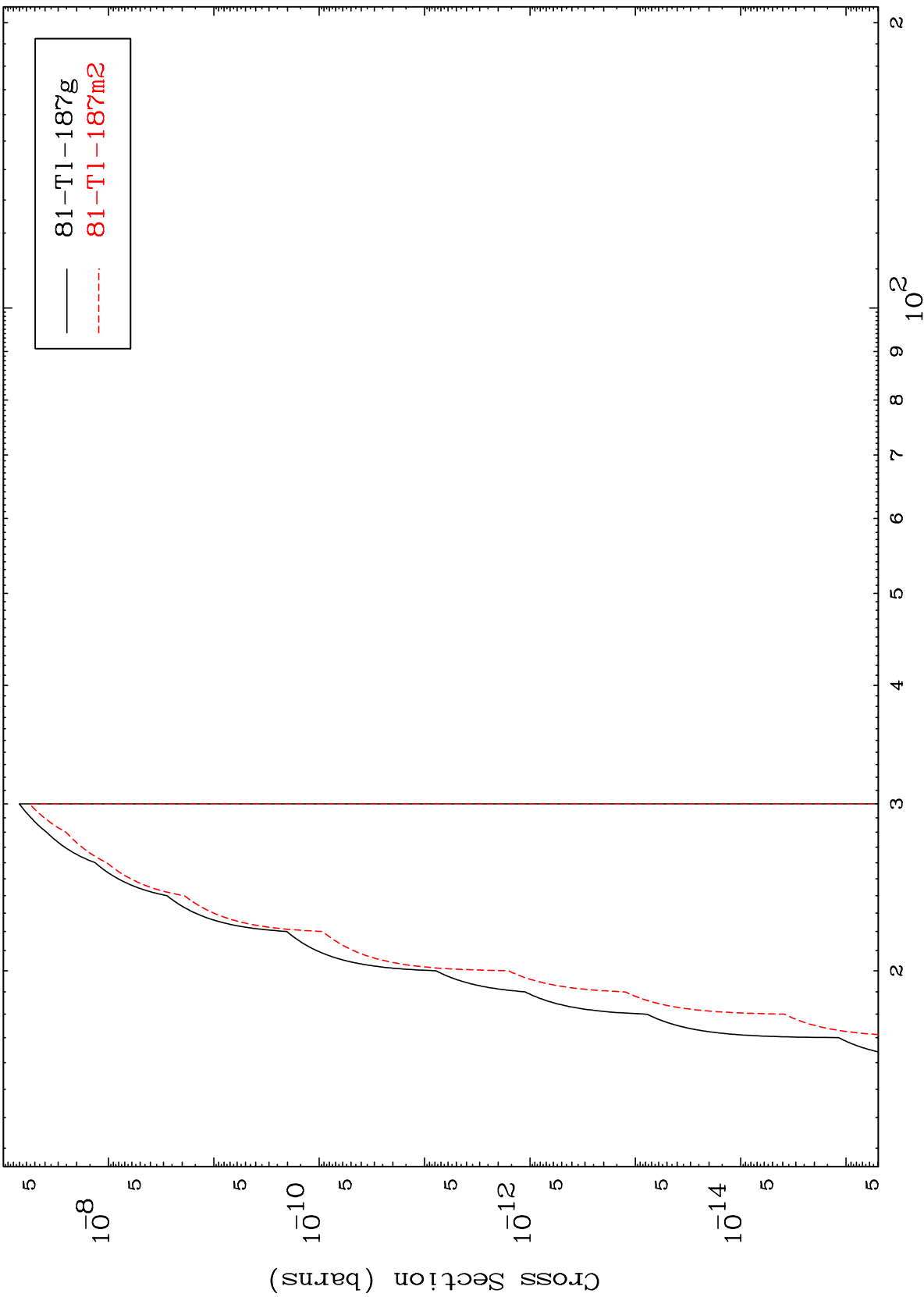


20

Incident Energy (MeV)

82-Pb-190

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

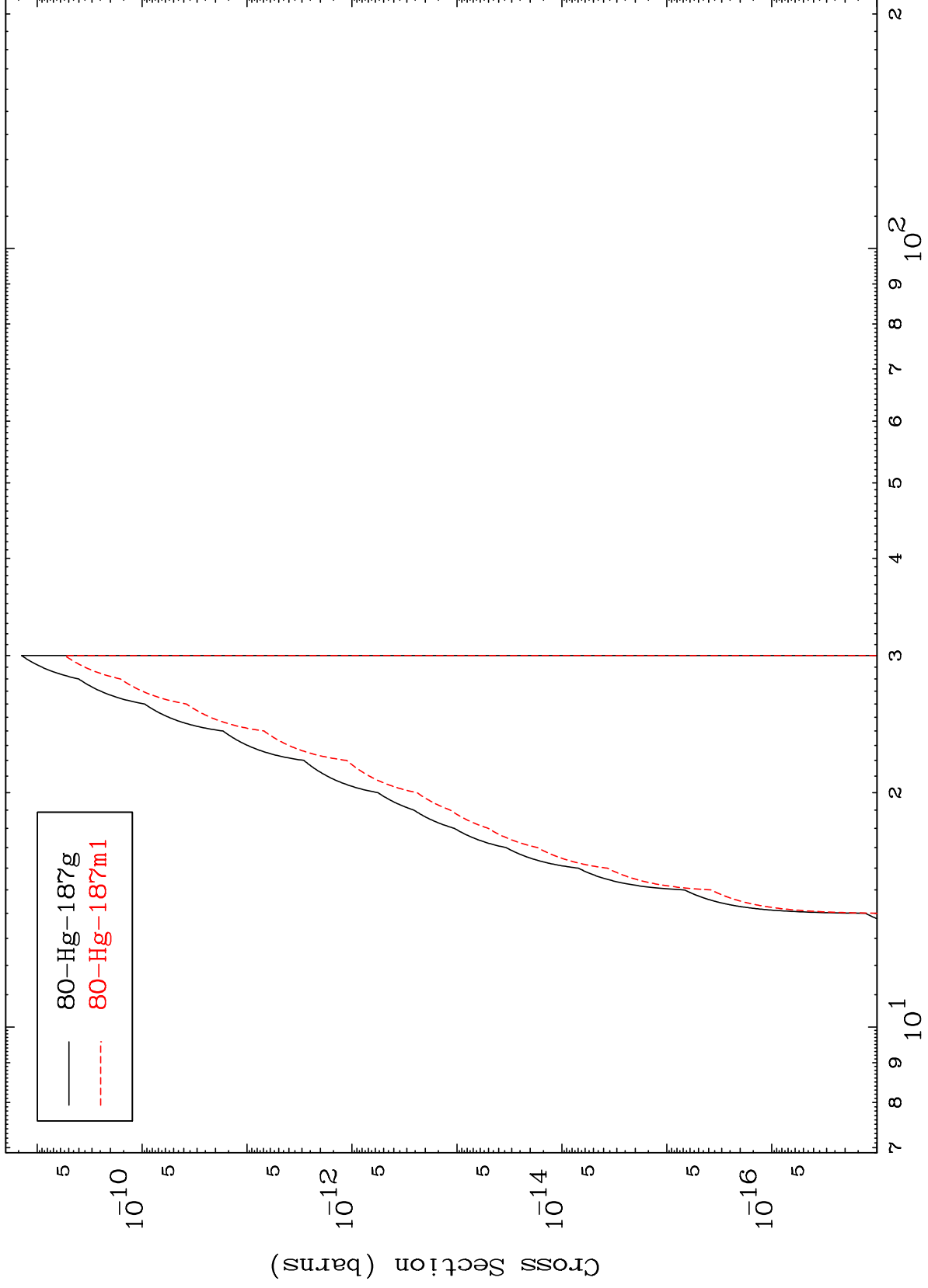


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( $\gamma, \text{He-3}$ )

82-Pb-190

Radionuclide Production Cross Section



22

Incident Energy (MeV)

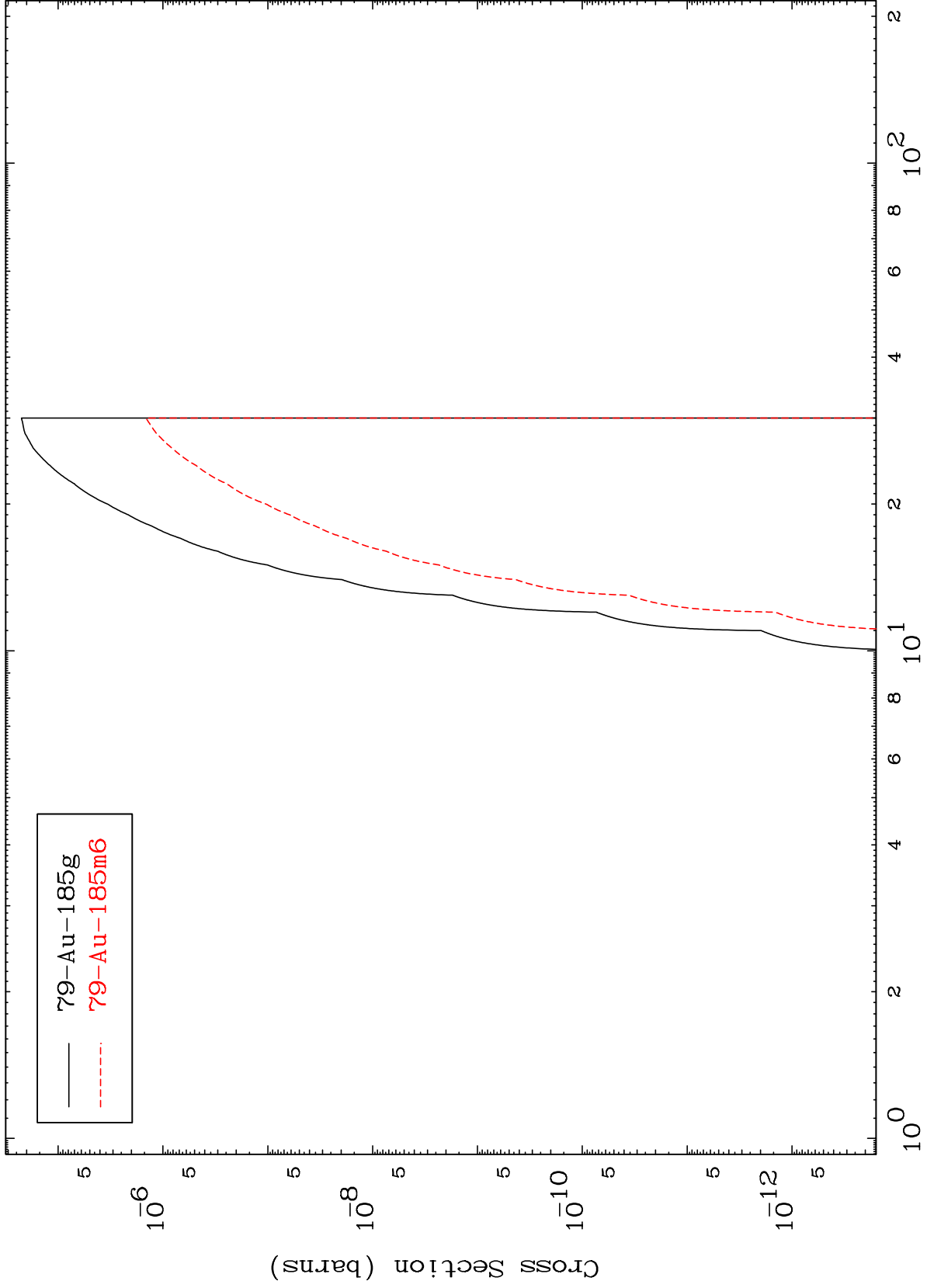
82-Pb-190

MAT 8183

$(\gamma, p) \alpha$

82-Pb-190

Radionuclide Production Cross Section



23

Incident Energy (MeV)

82-Pb-190

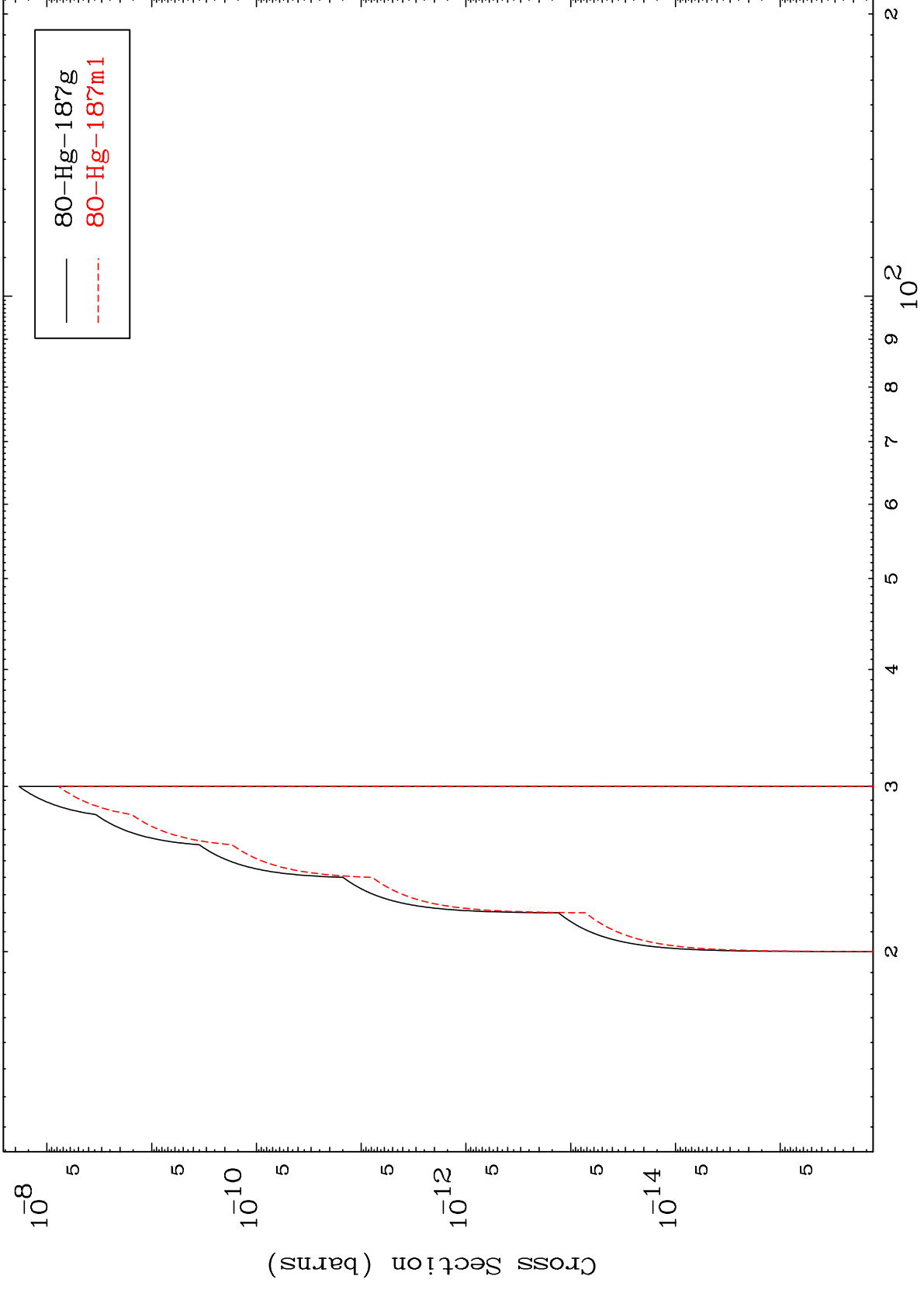


MAT 8183

( $\gamma, p$ ) d

82-Pb-190

Radionuclide Production Cross Section



24

Incident Energy (MeV)

82-Pb-190