

Program EVALPLOT  
(Version 2018-1)

by

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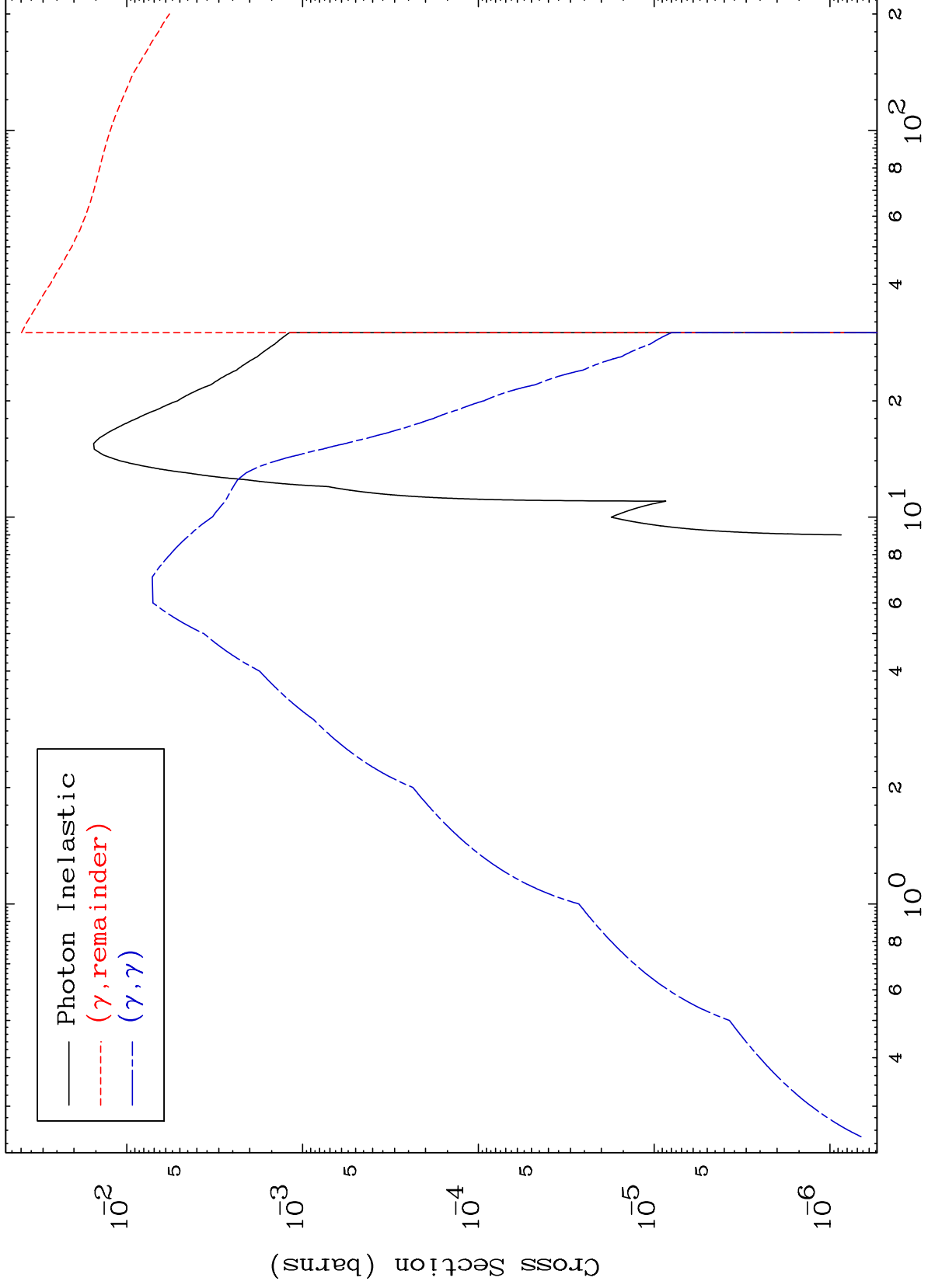
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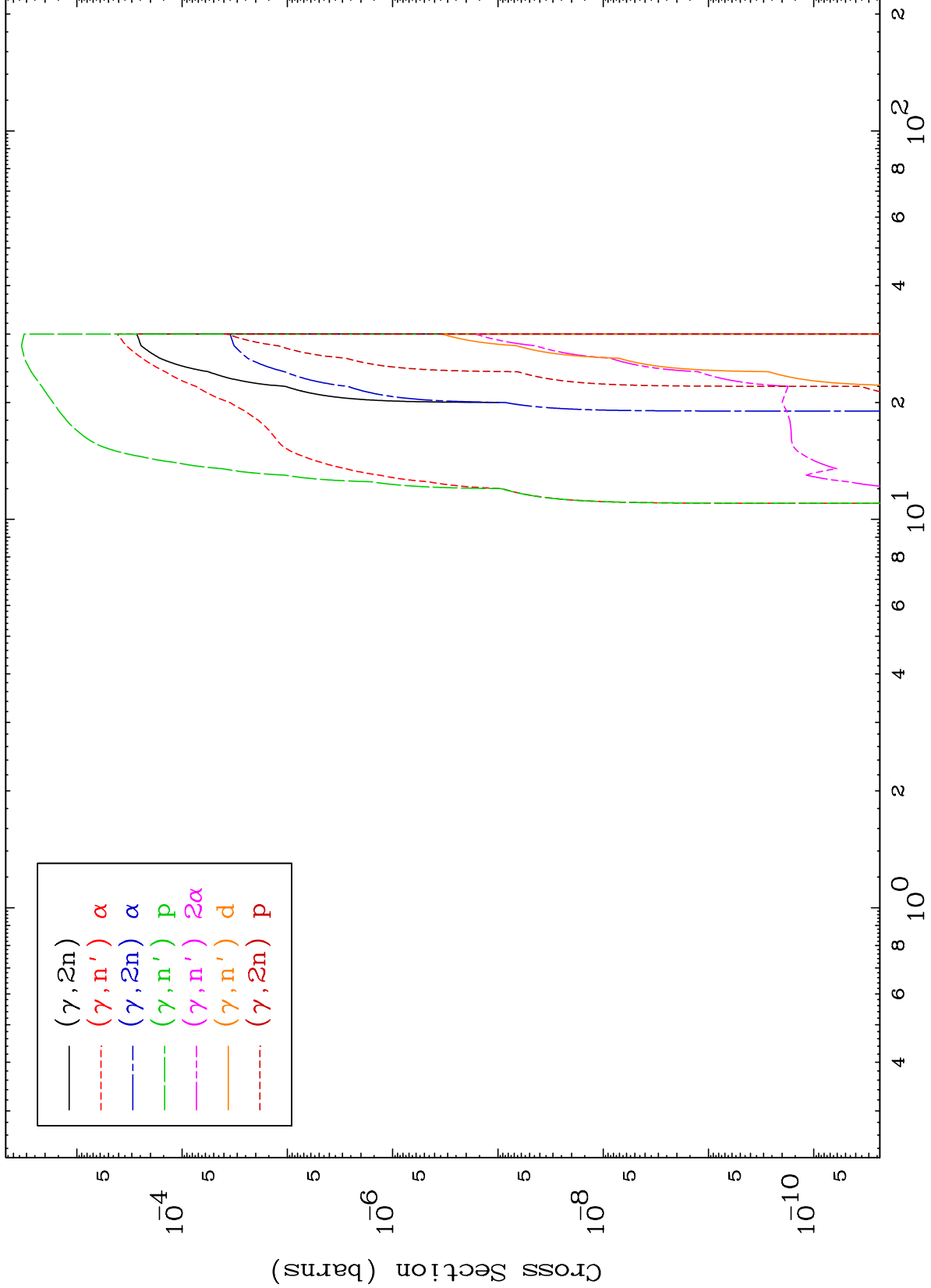
Press Mouse Button to Start

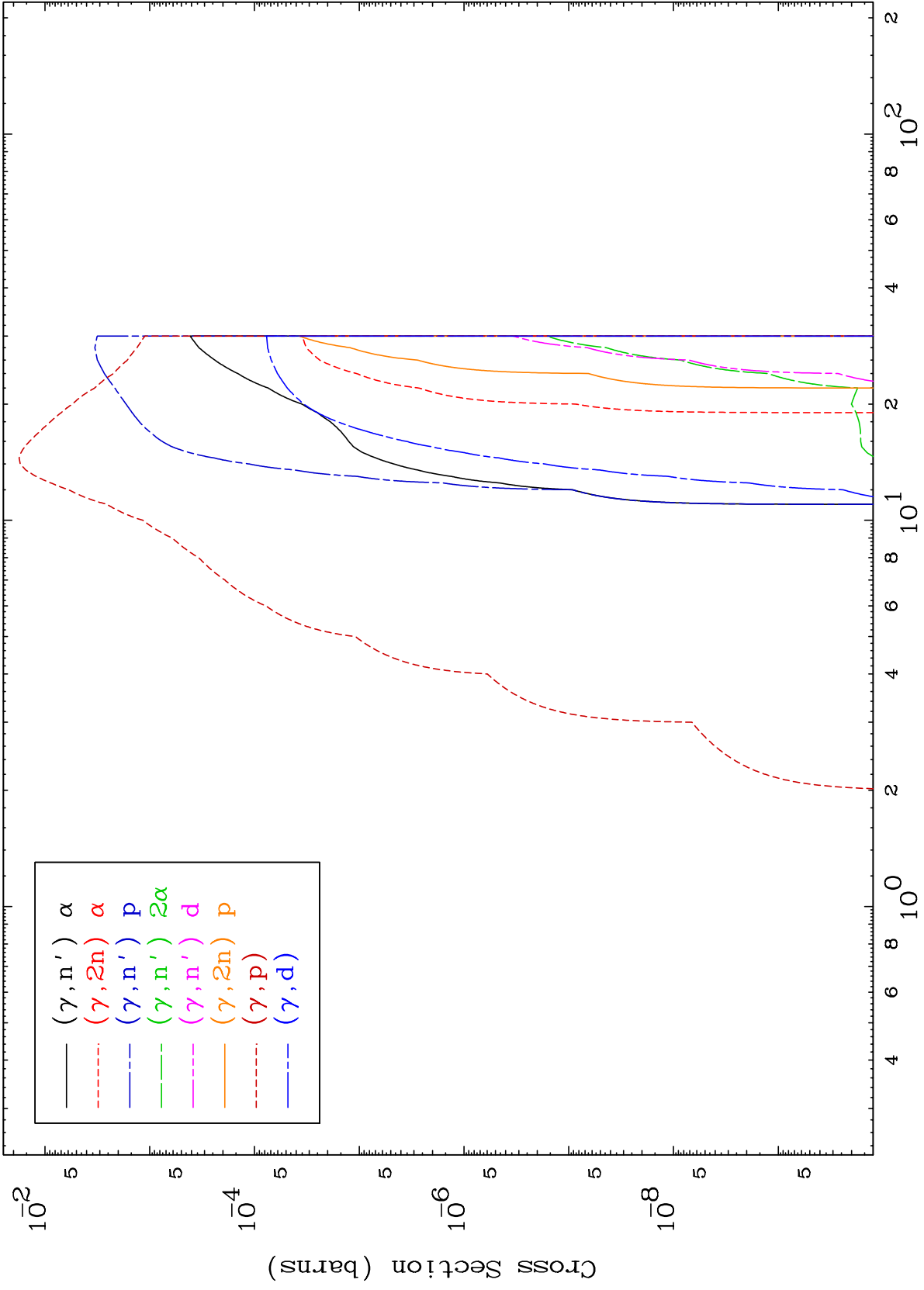
MAT 8269

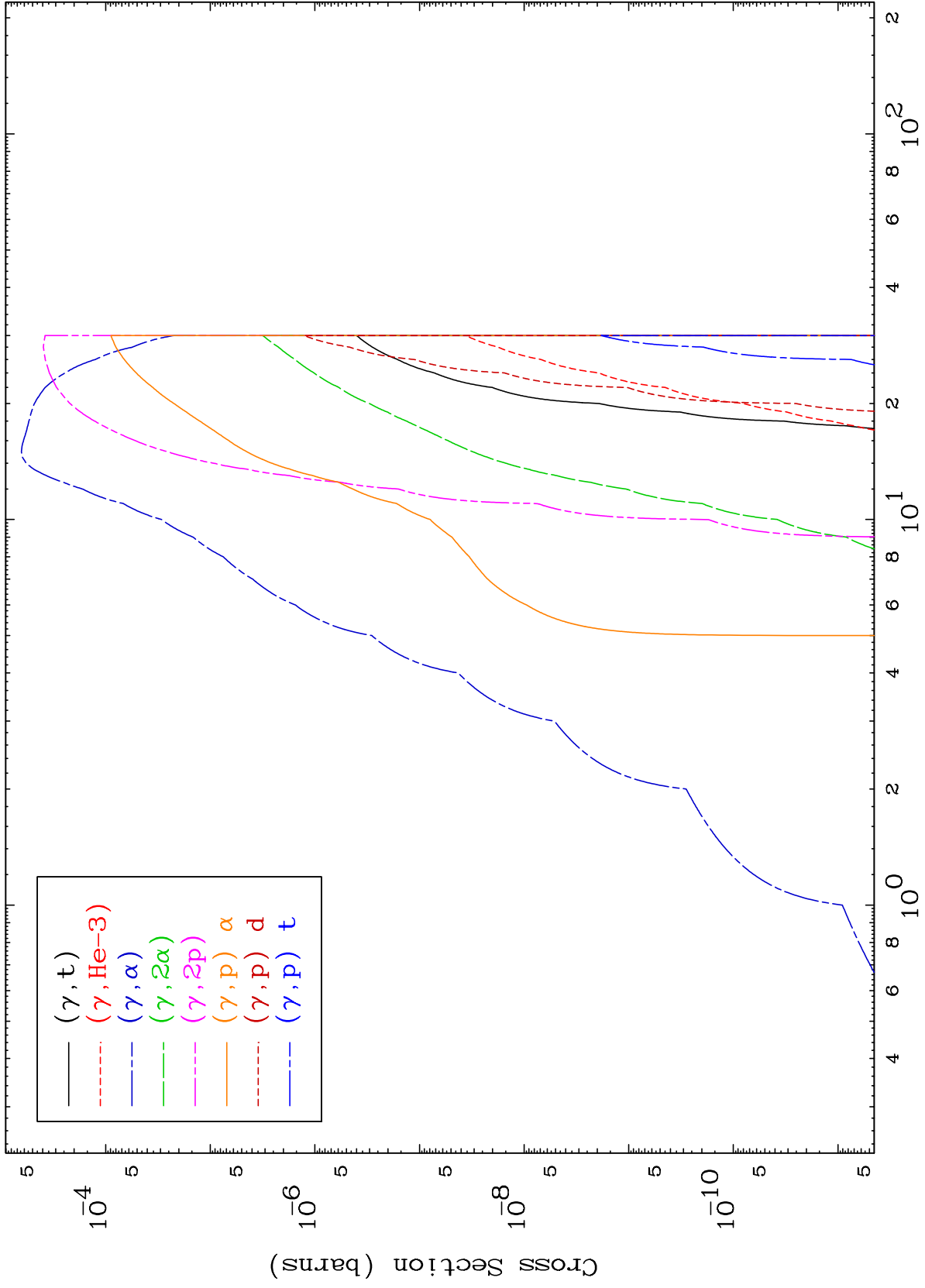
Photon Major  
0 Kelvin Cross Sections

83-Bi-190







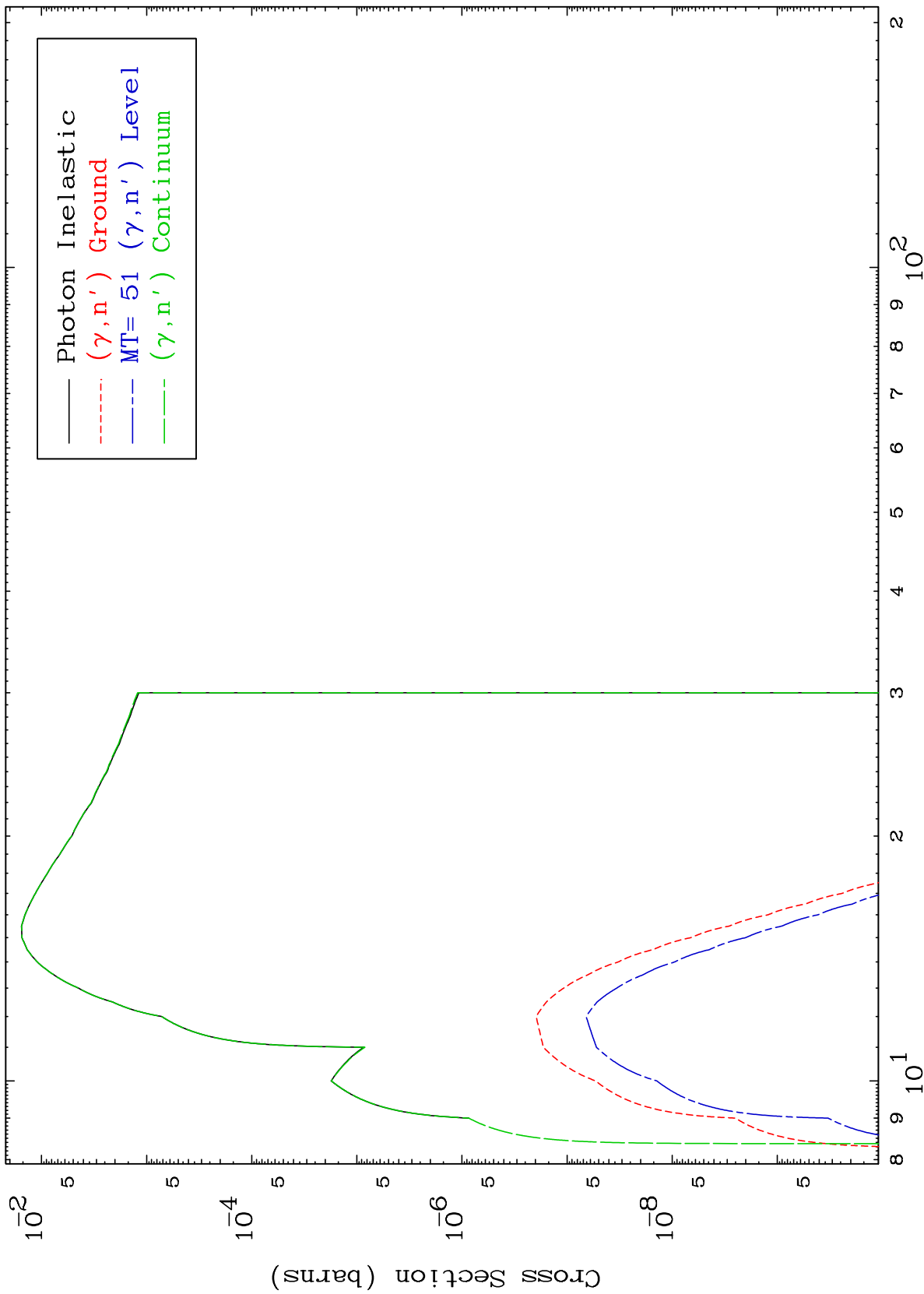


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$(\gamma, n')$  Level

83-Bi-190

0 Kelvin Cross Sections



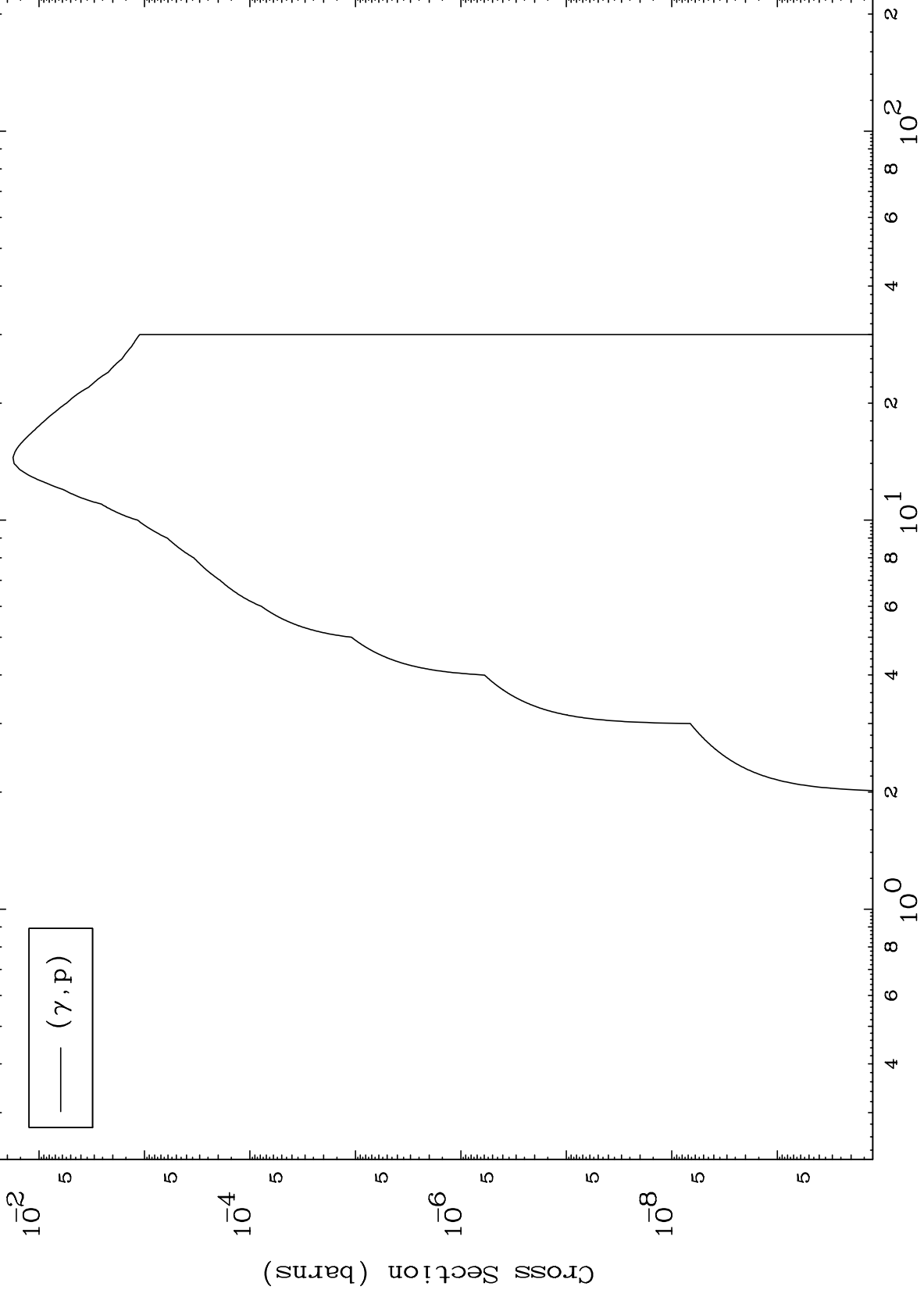
Incident Energy (MeV)

83-Bi-190

MAT 8269

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

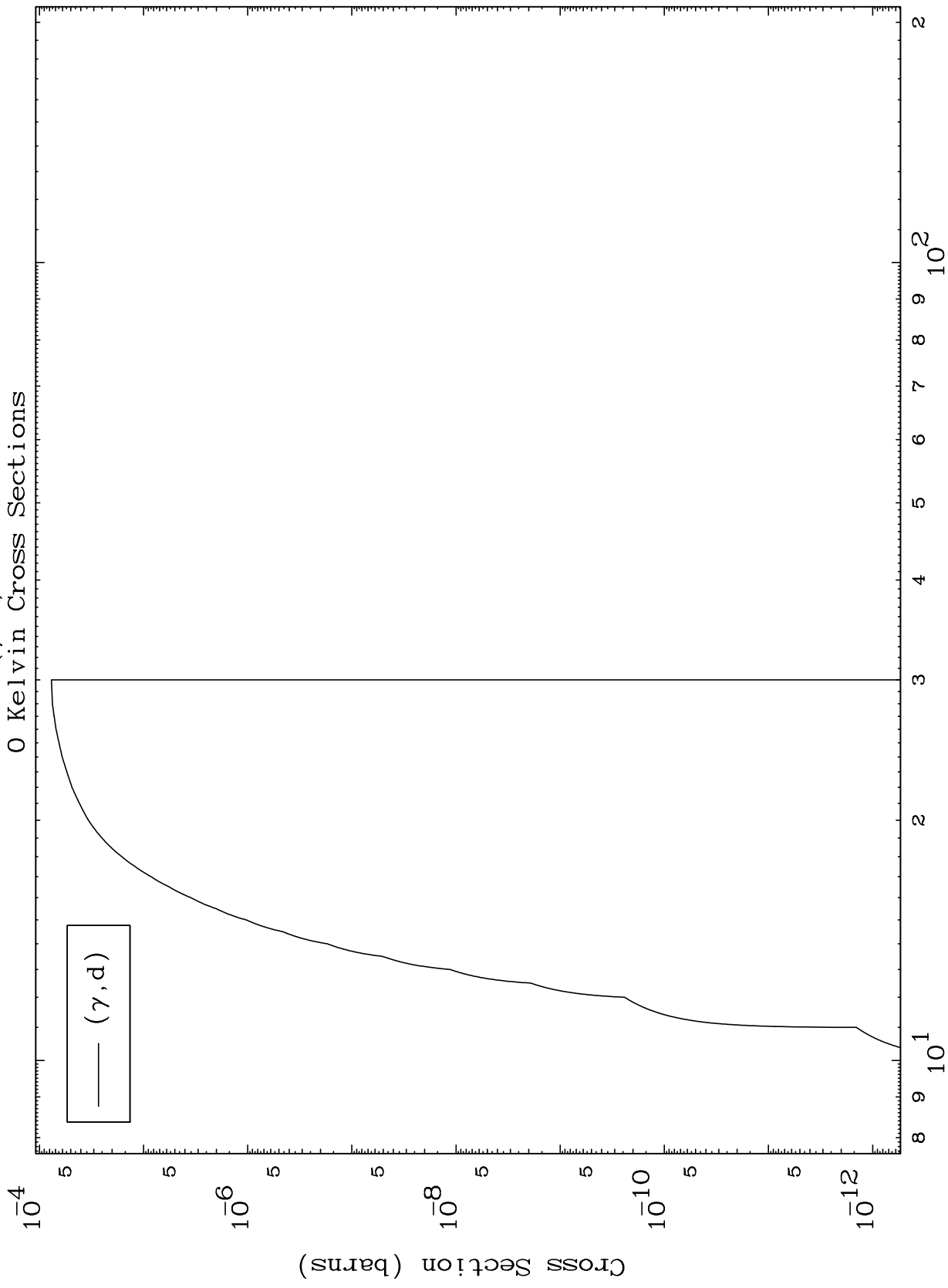
83-Bi-190



MAT 8269

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

83-Bi-190



Incident Energy (MeV)

83-Bi-190

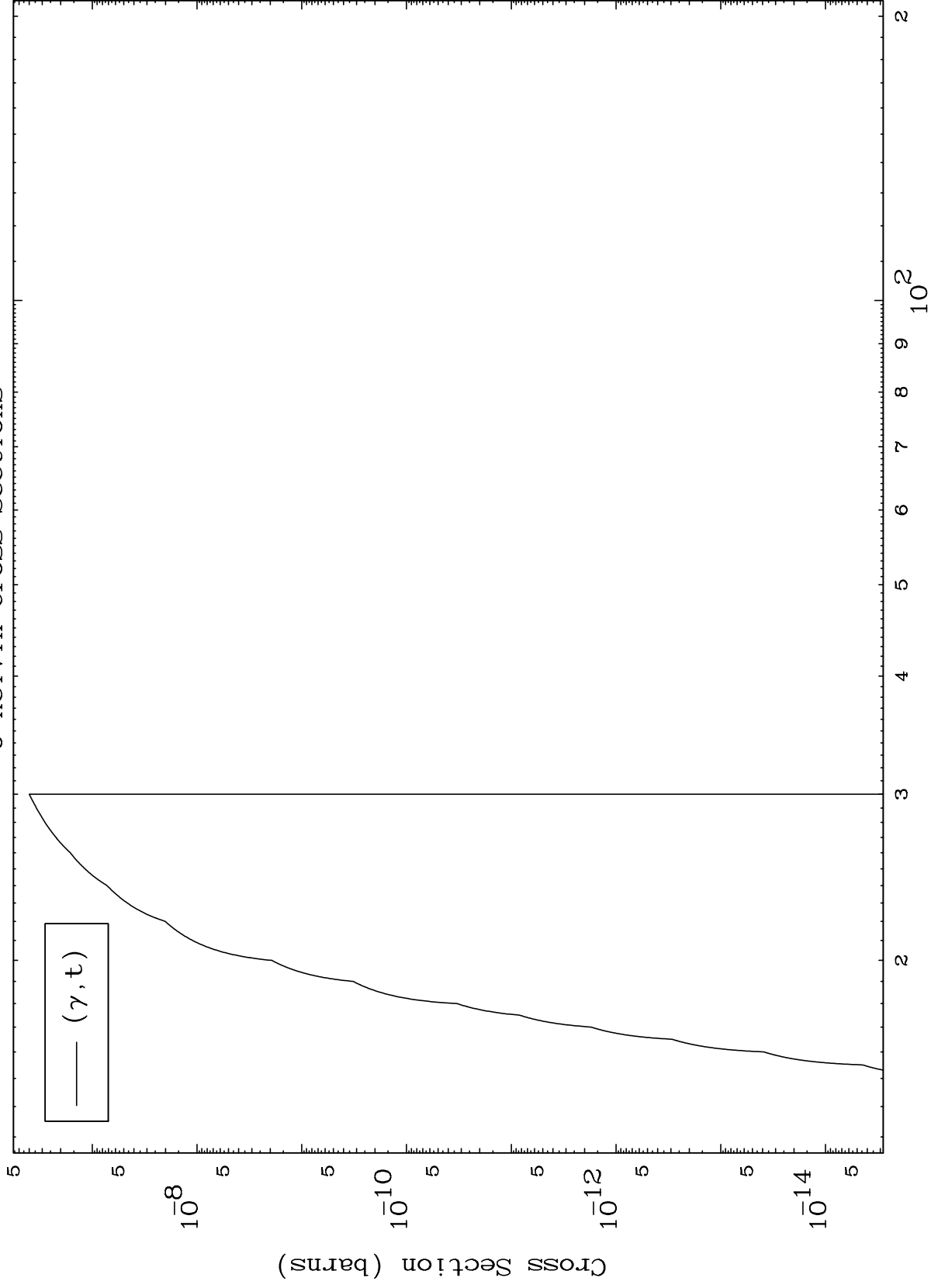
7



MAT 8269

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

83-Bi-190



8

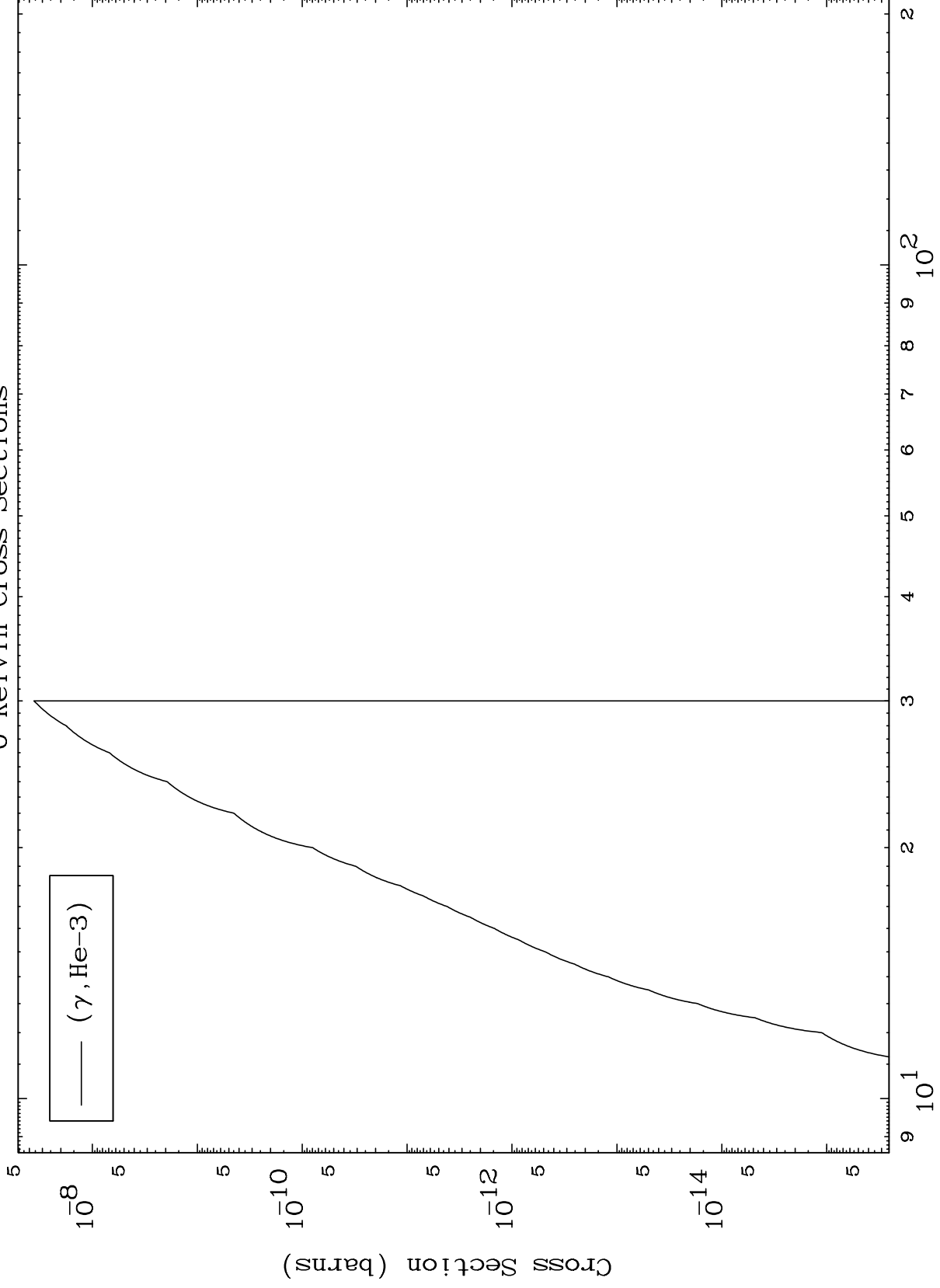
Incident Energy (MeV)

83-Bi-190

MAT 8269

( $\gamma$ ,He3) Levels  
0 Kelvin Cross Sections

83-Bi-190



9

Incident Energy (MeV)

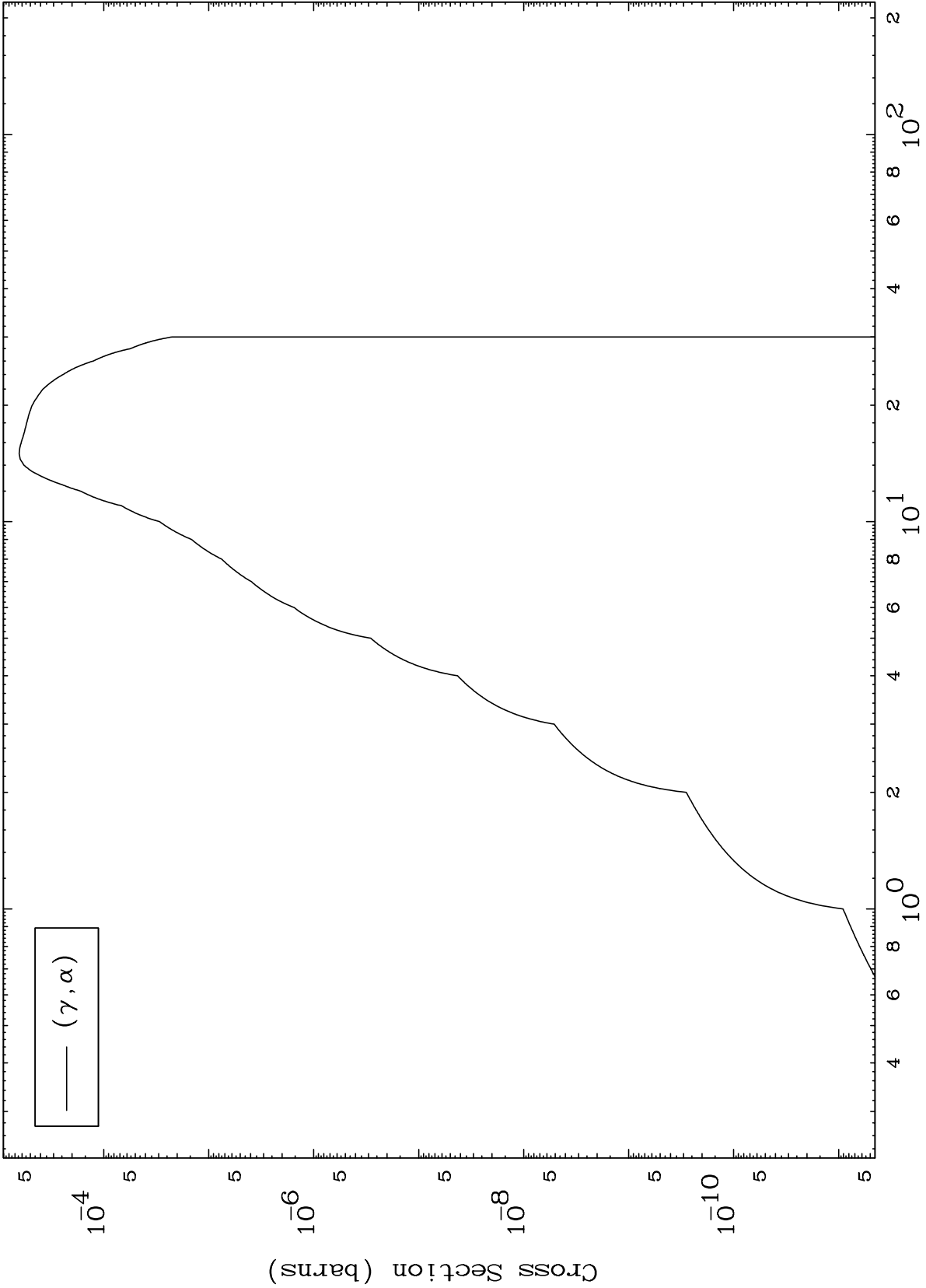
83-Bi-190

MAT 8269

( $\gamma, \alpha$ ) Levels

83-Bi-190

0 Kelvin Cross Sections



( $\gamma, \alpha$ )

10

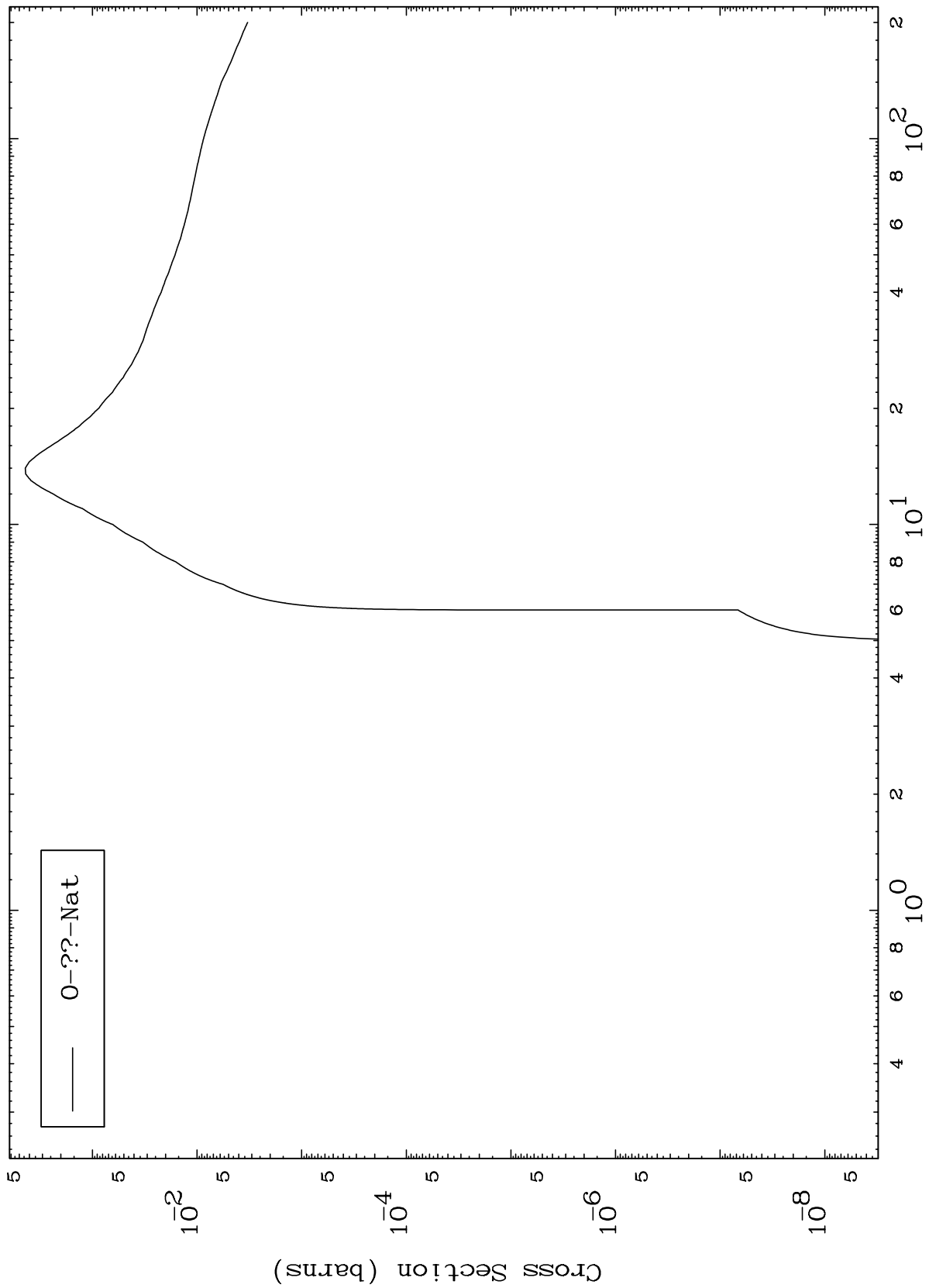
Incident Energy (MeV)

83-Bi-190

MAT 8269

83-Bi-190

Photon Fission  
Radionuclide Production Cross Section



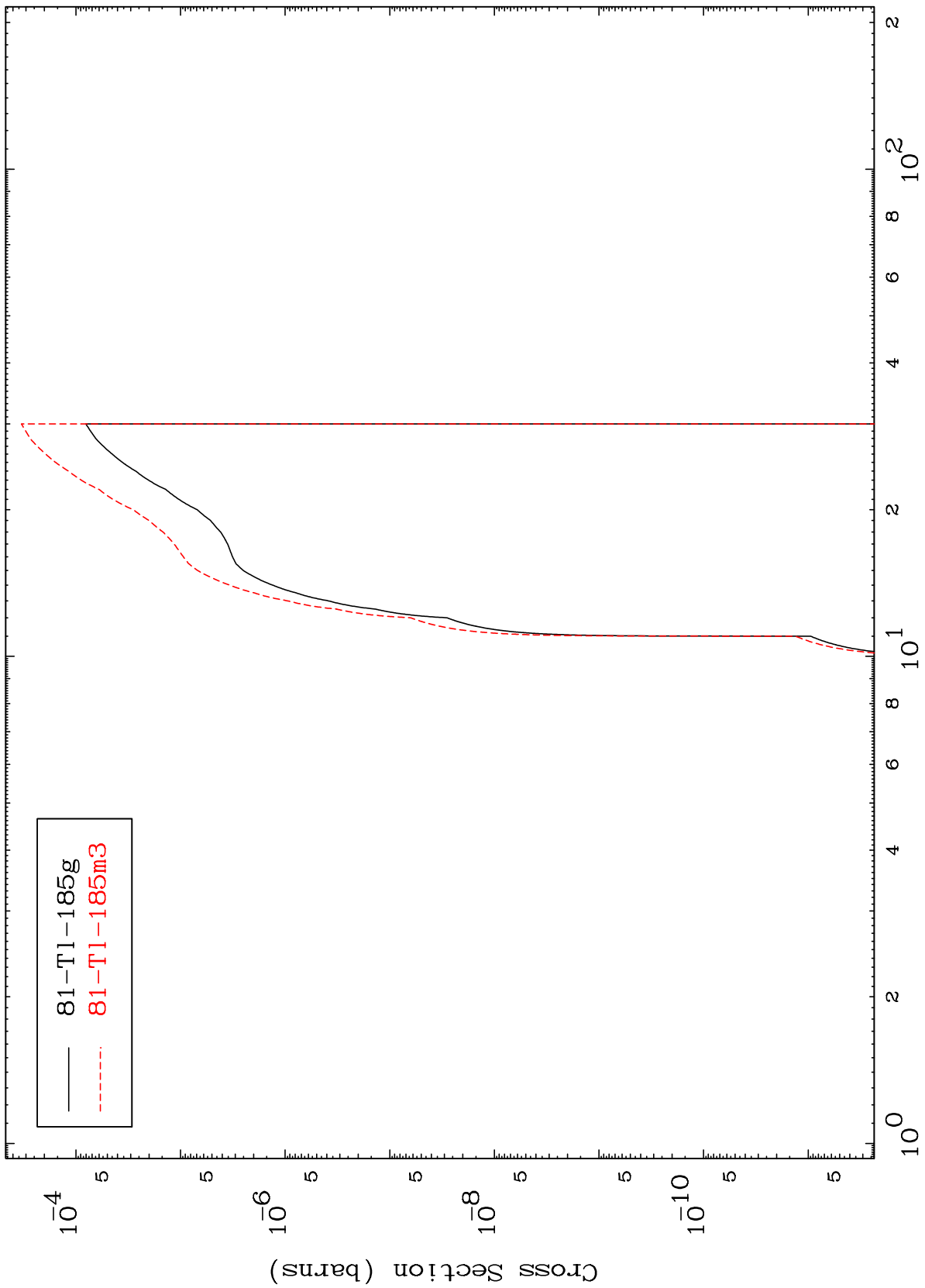
83-Bi-190

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

83-Bi-190

Radionuclide Production Cross Section



12

Incident Energy (MeV)

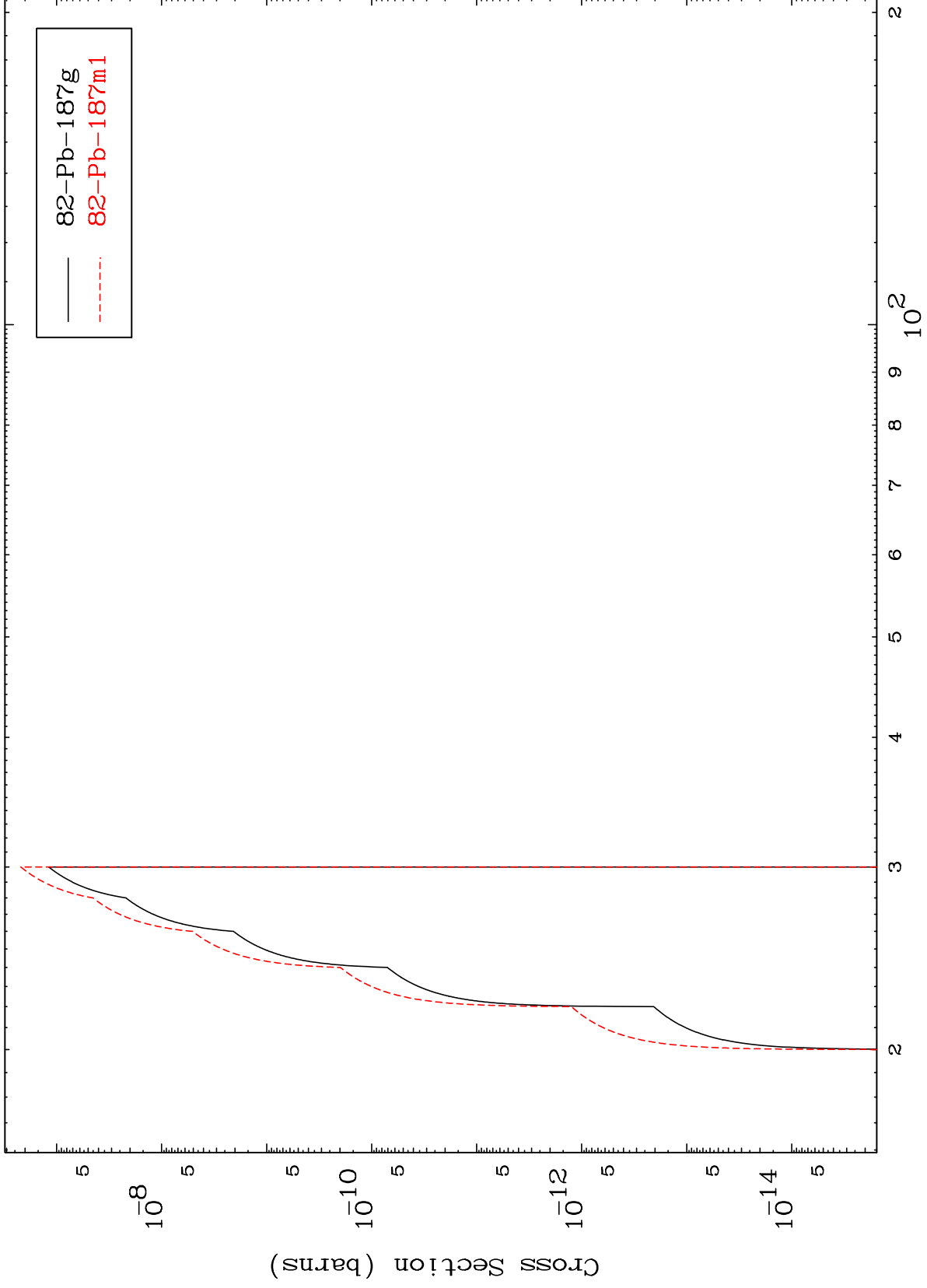
83-Bi-190

MAT 8269

$(\gamma, n')$  d

83-Bi-190

Radionuclide Production Cross Section



13

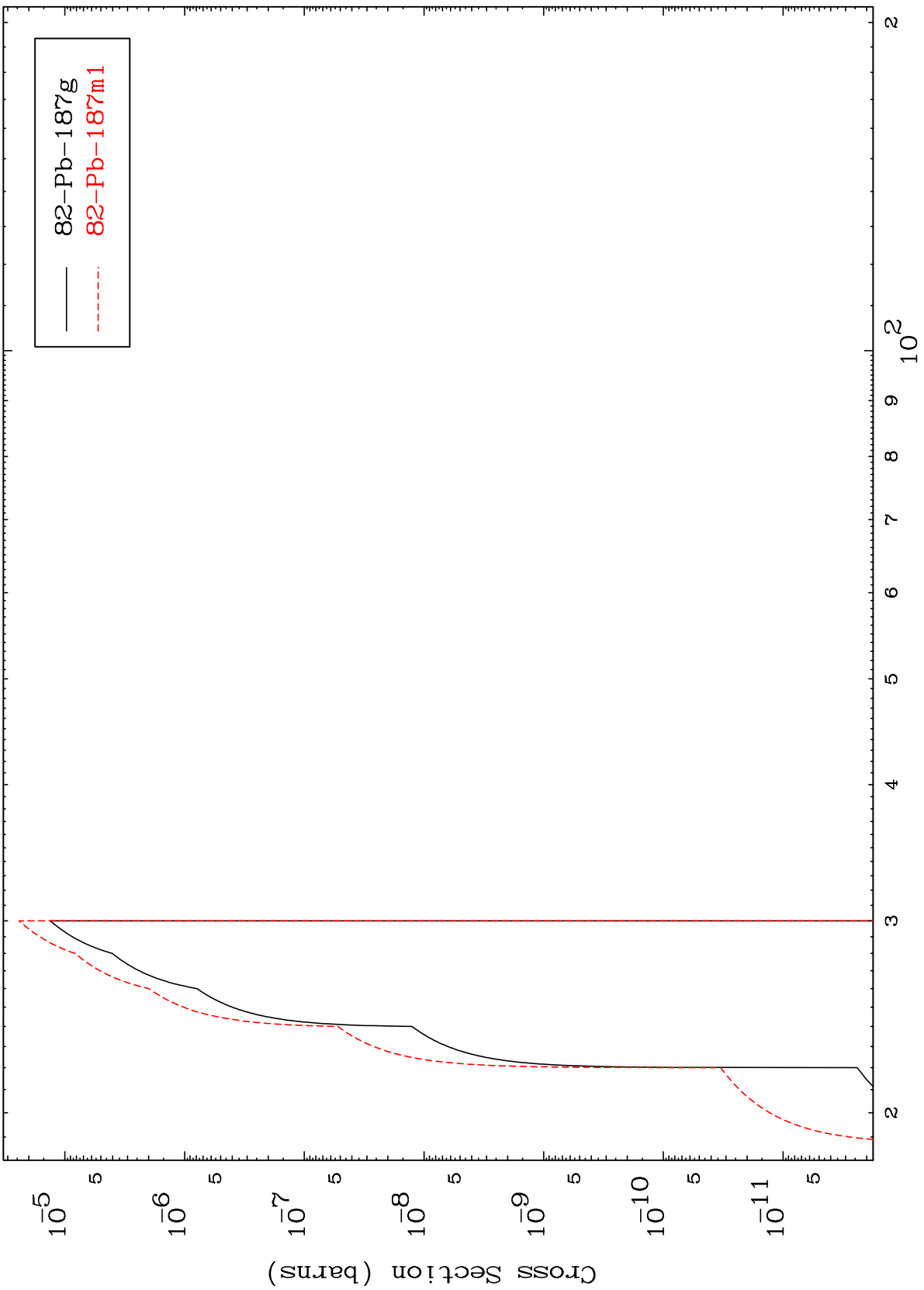
Incident Energy (MeV)

83-Bi-190

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83-Bi-190

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



83-Bi-190

Incident Energy (MeV)

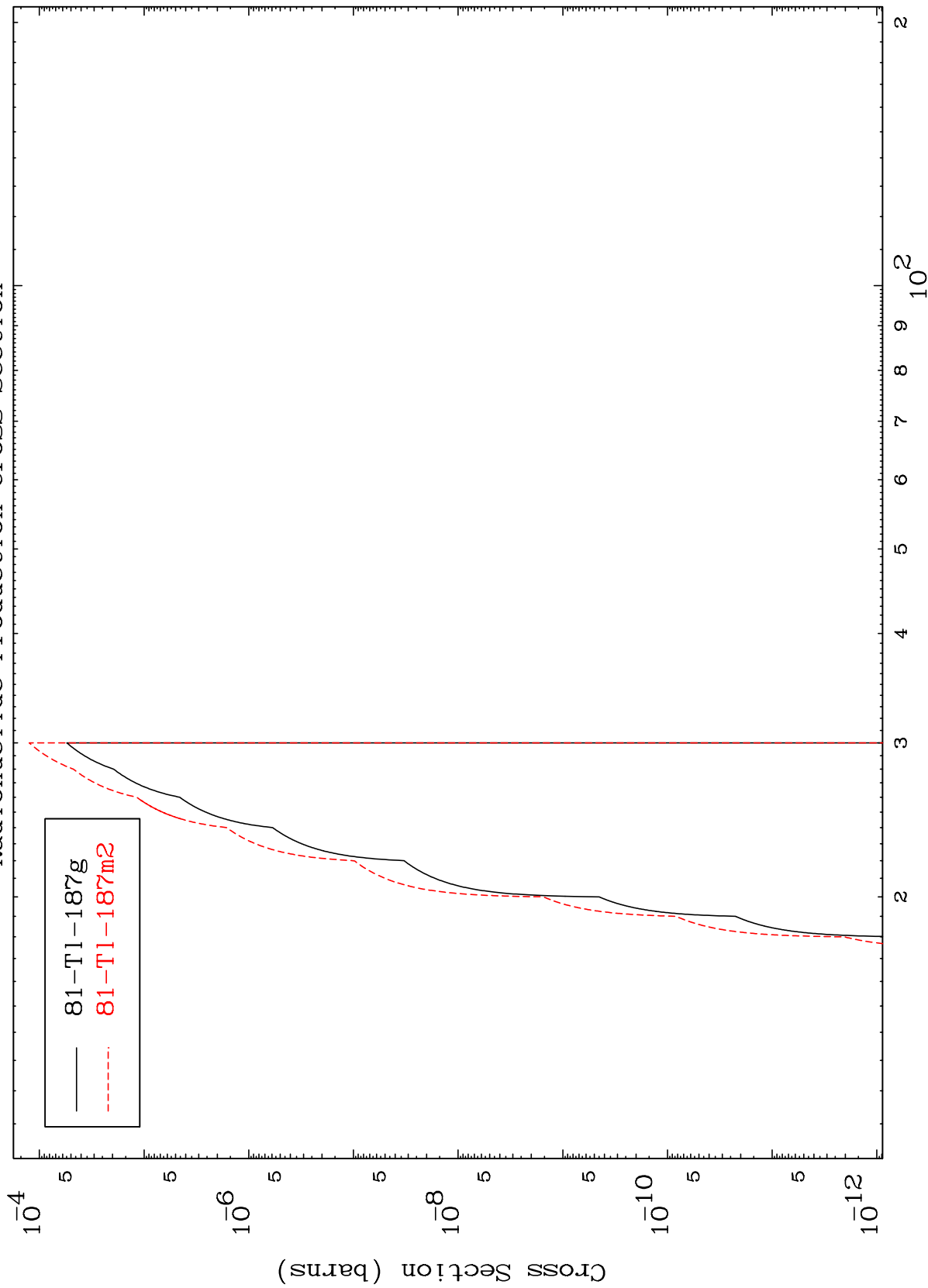
14

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( $\gamma, 2n$ ) p

83-Bi-190

Radionuclide Production Cross Section



15

Incident Energy (MeV)

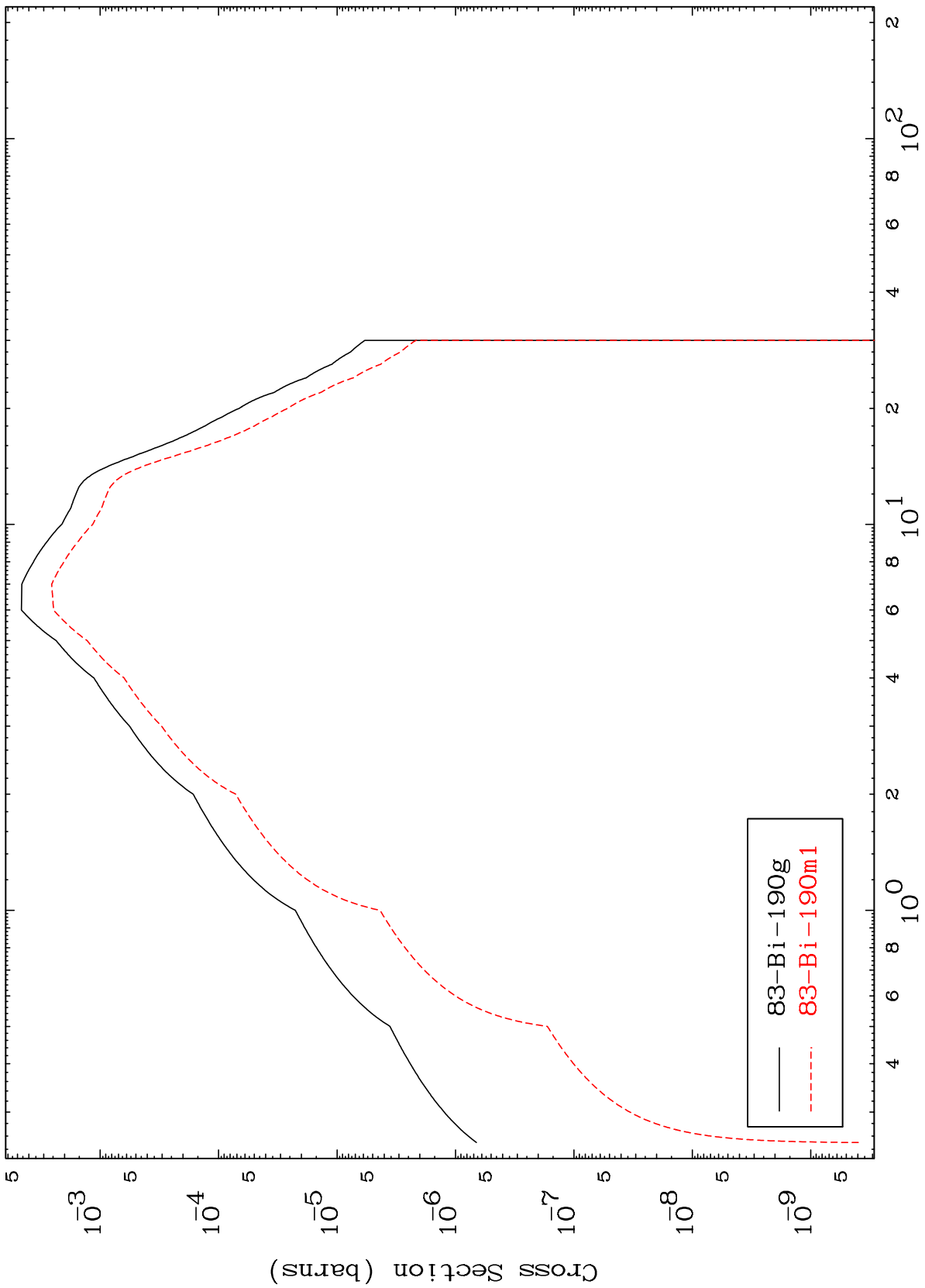
83-Bi-190



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83-Bi-190

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



16

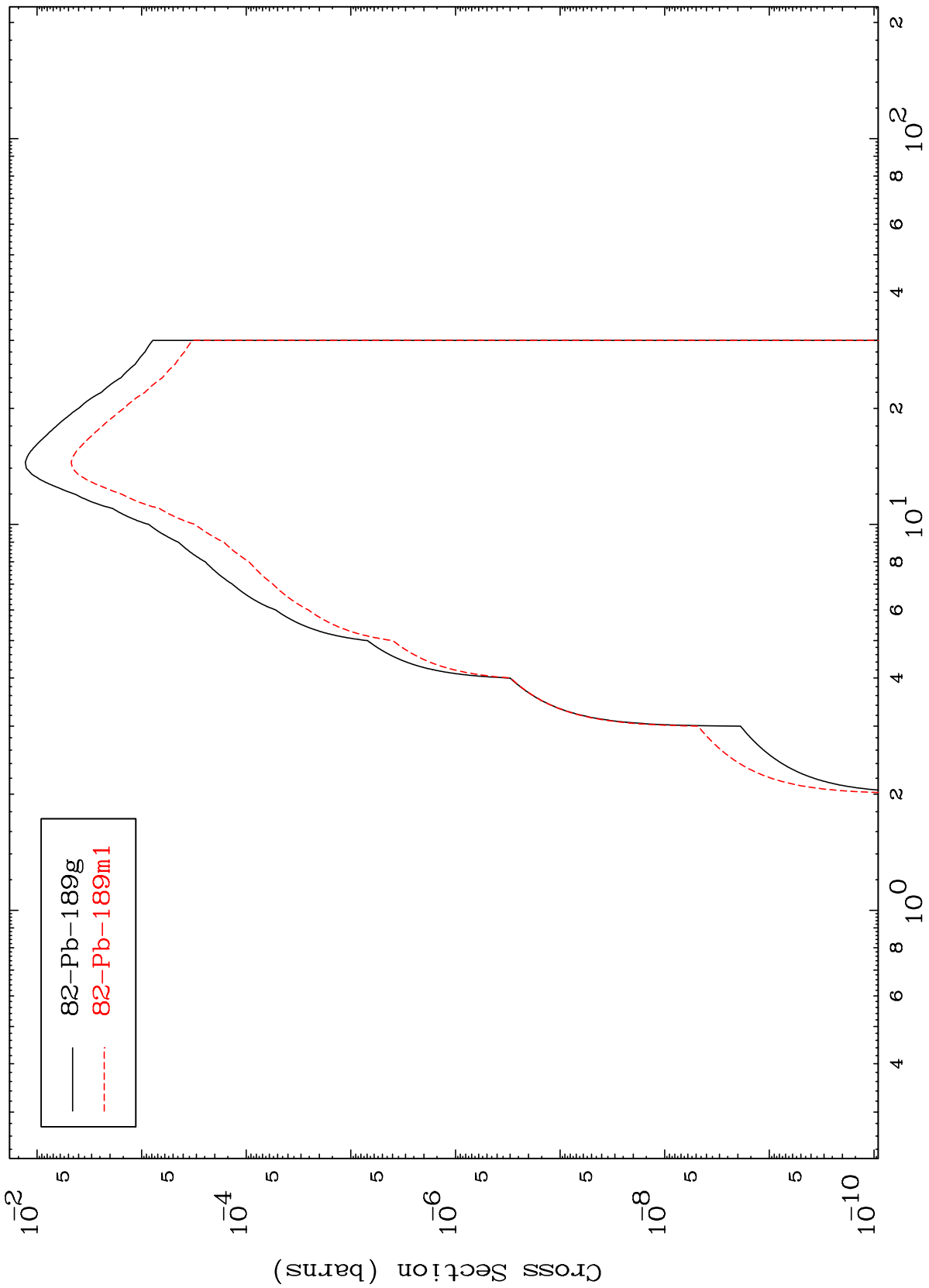
Incident Energy (MeV)

83-Bi-190

MAT 8269

83-Bi-190

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



— 82-Pb-189g  
- - - 82-Pb-189m1

17

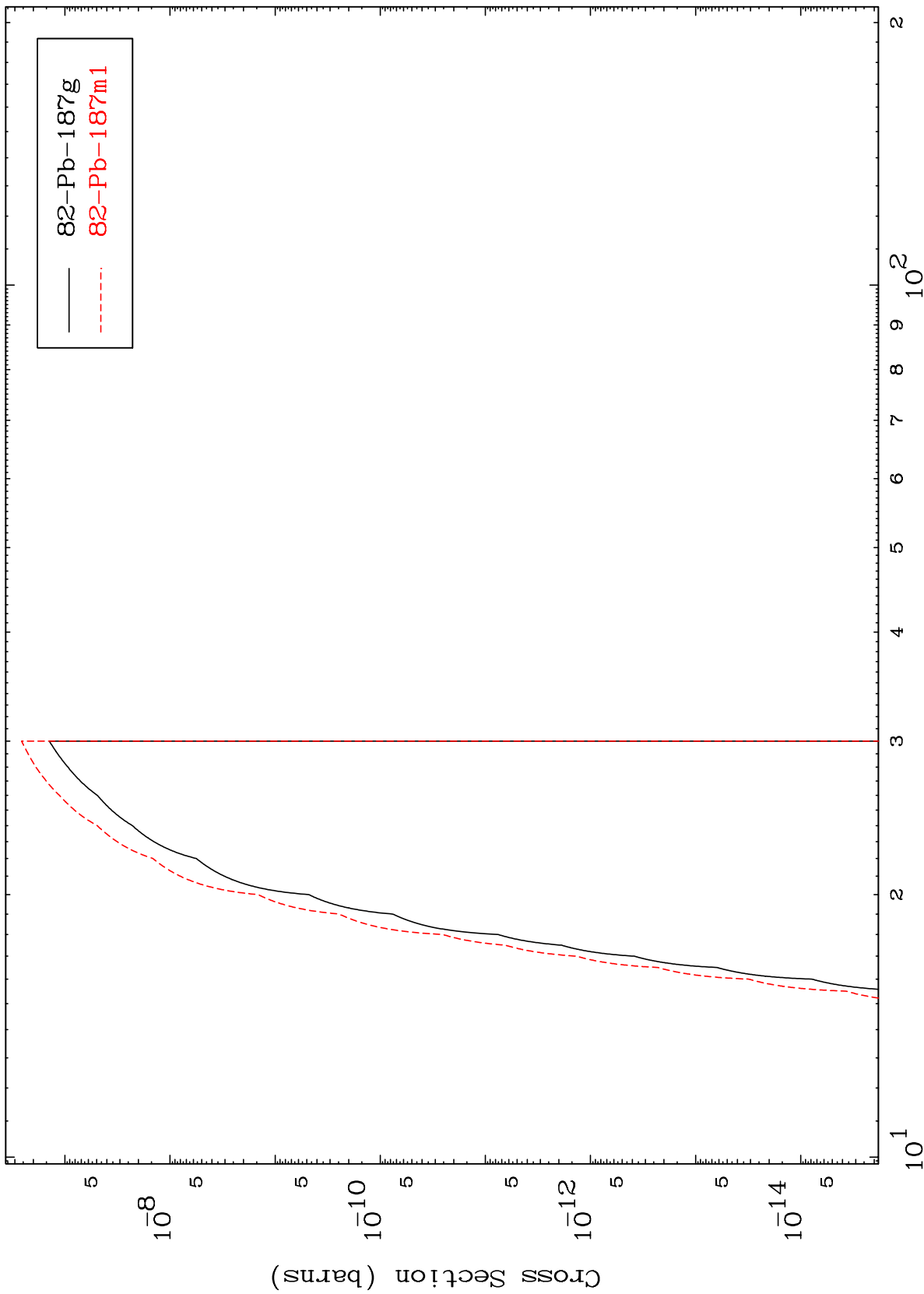
83-Bi-190

Incident Energy (MeV)

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83-Bi-190

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



83-Bi-190

Incident Energy (MeV)

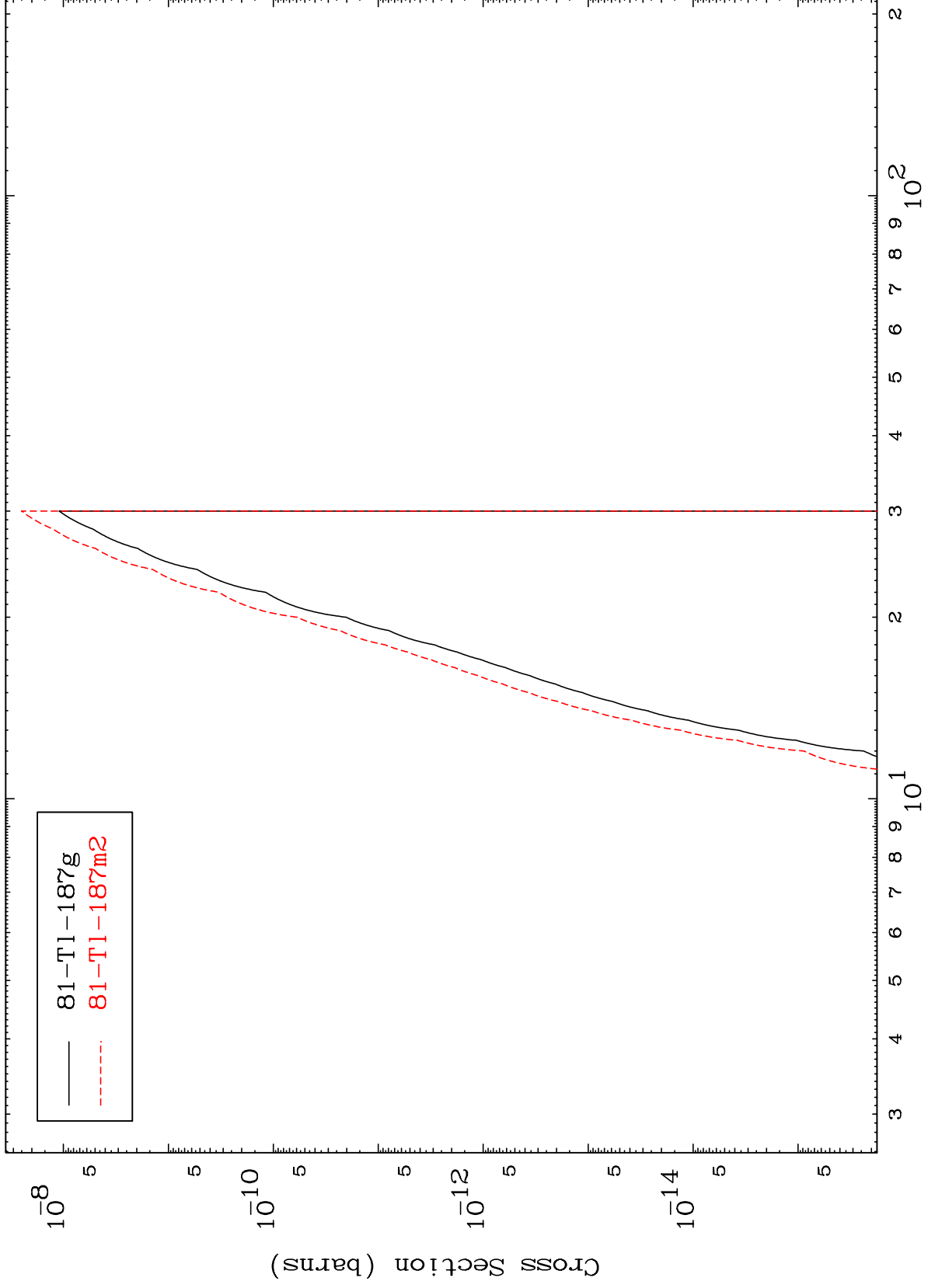
18

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

83-Bi-190

Radionuclide Production Cross Section



19

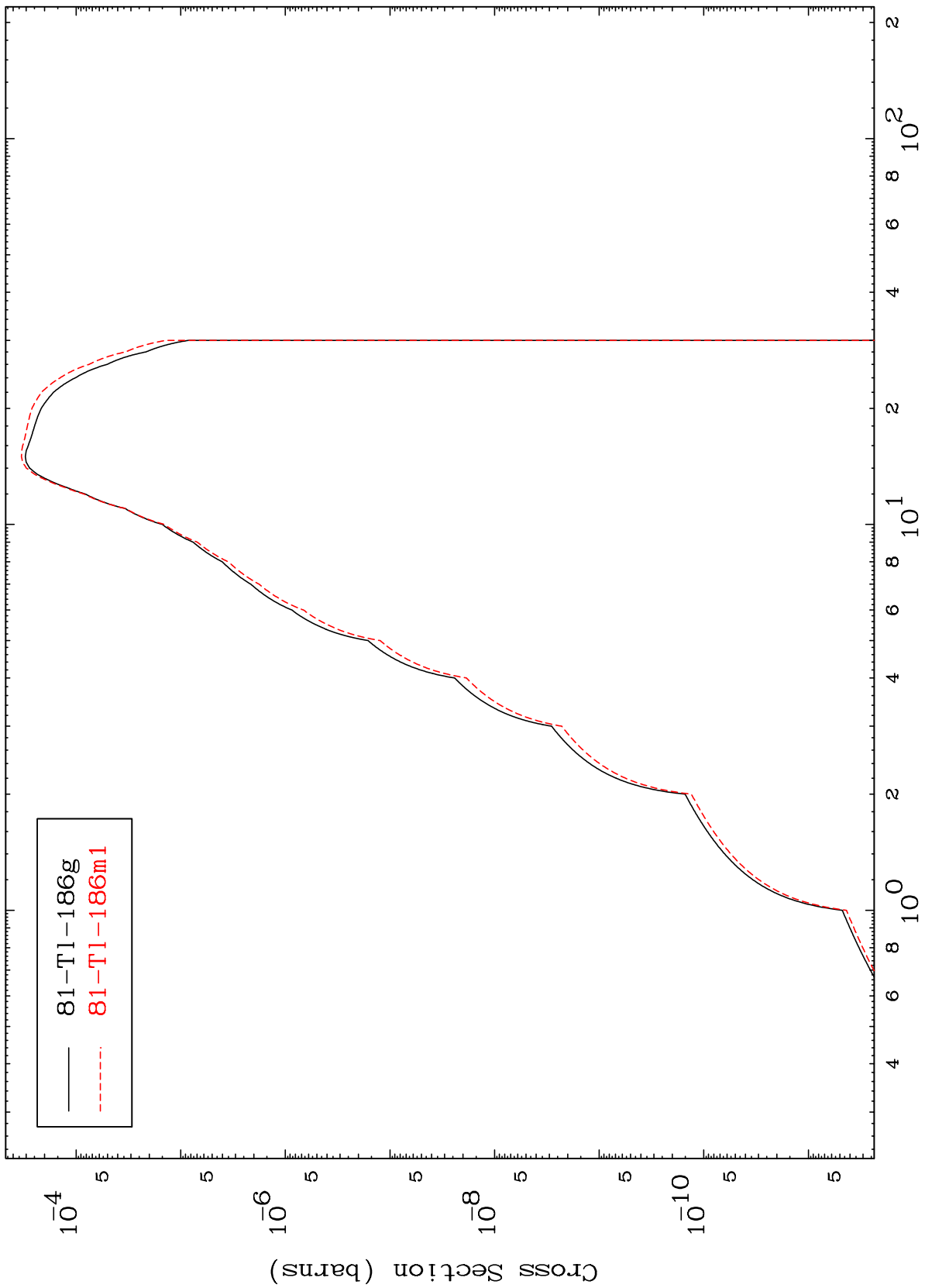
Incident Energy (MeV)

83-Bi-190

MAT 8269

83-Bi-190

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



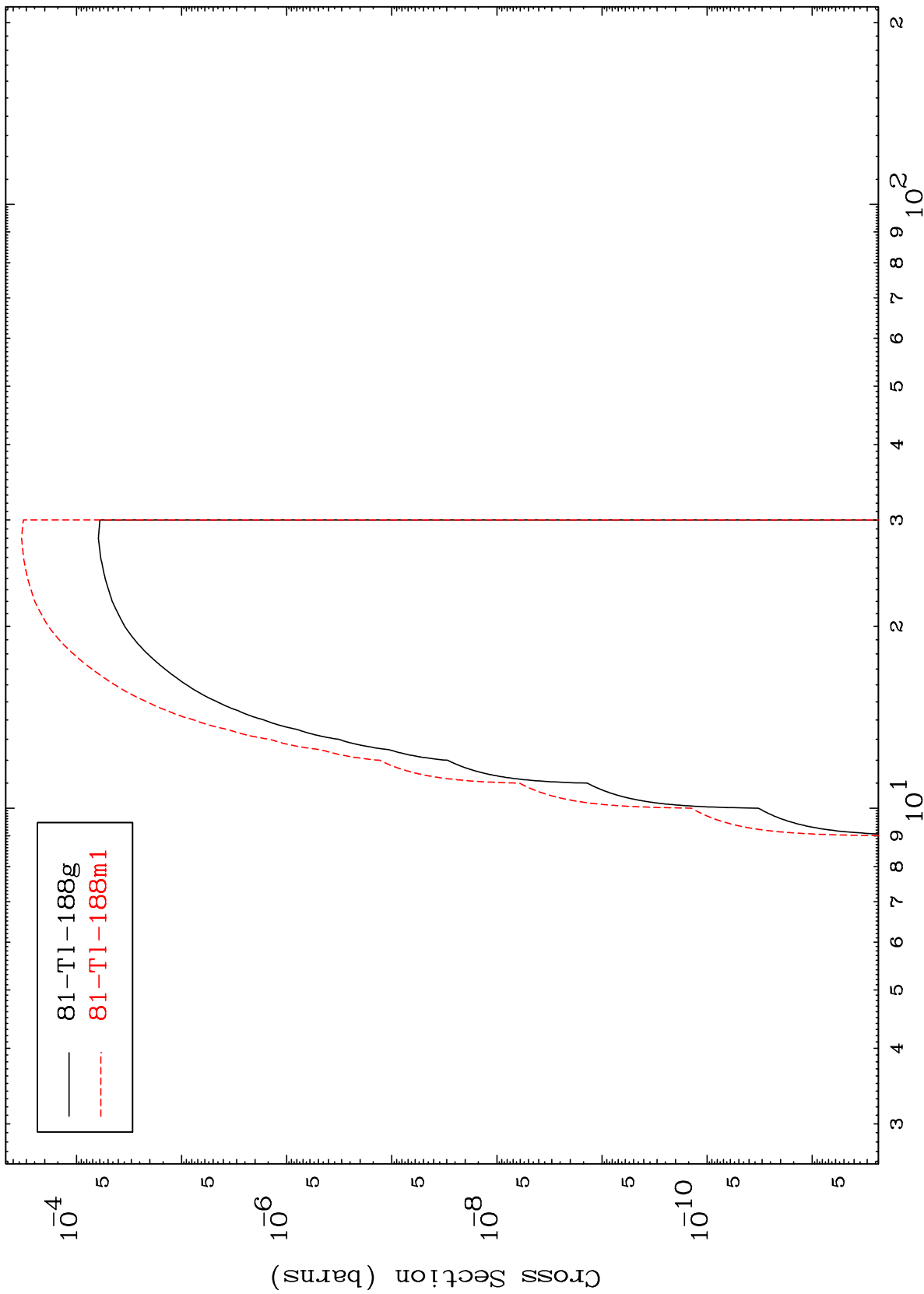
20

83-Bi-190

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83-Bi-190

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



83-Bi-190

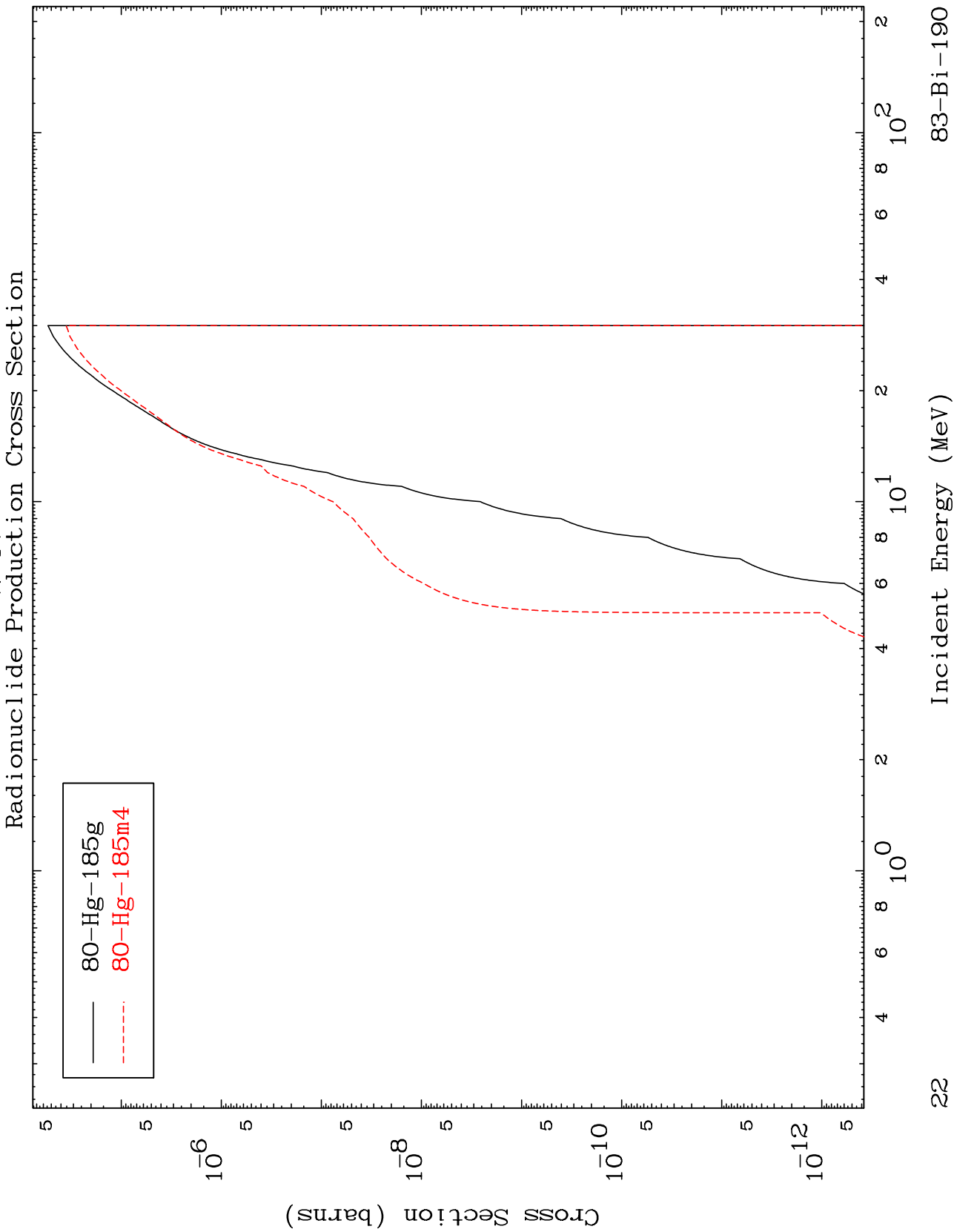
Incident Energy (MeV)

21

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

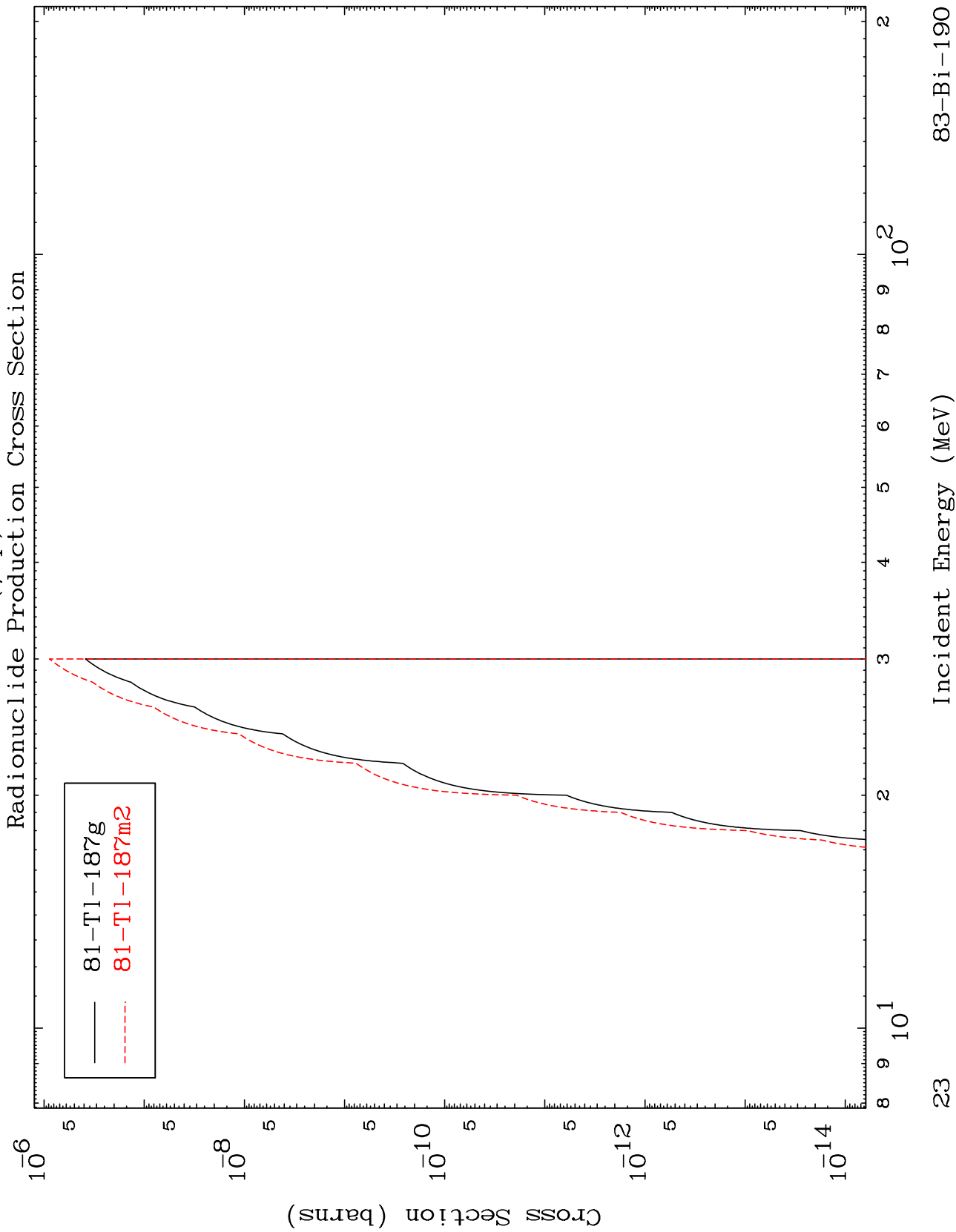
83-Bi-190



MAT 8269

( $\gamma, p$ ) d

83-Bi-190





MAT 8269

( $\gamma, p$ ) t

83-Bi-190

Radionuclide Production Cross Section

