

Program EVALPLOT  
(Version 2021-1)

by

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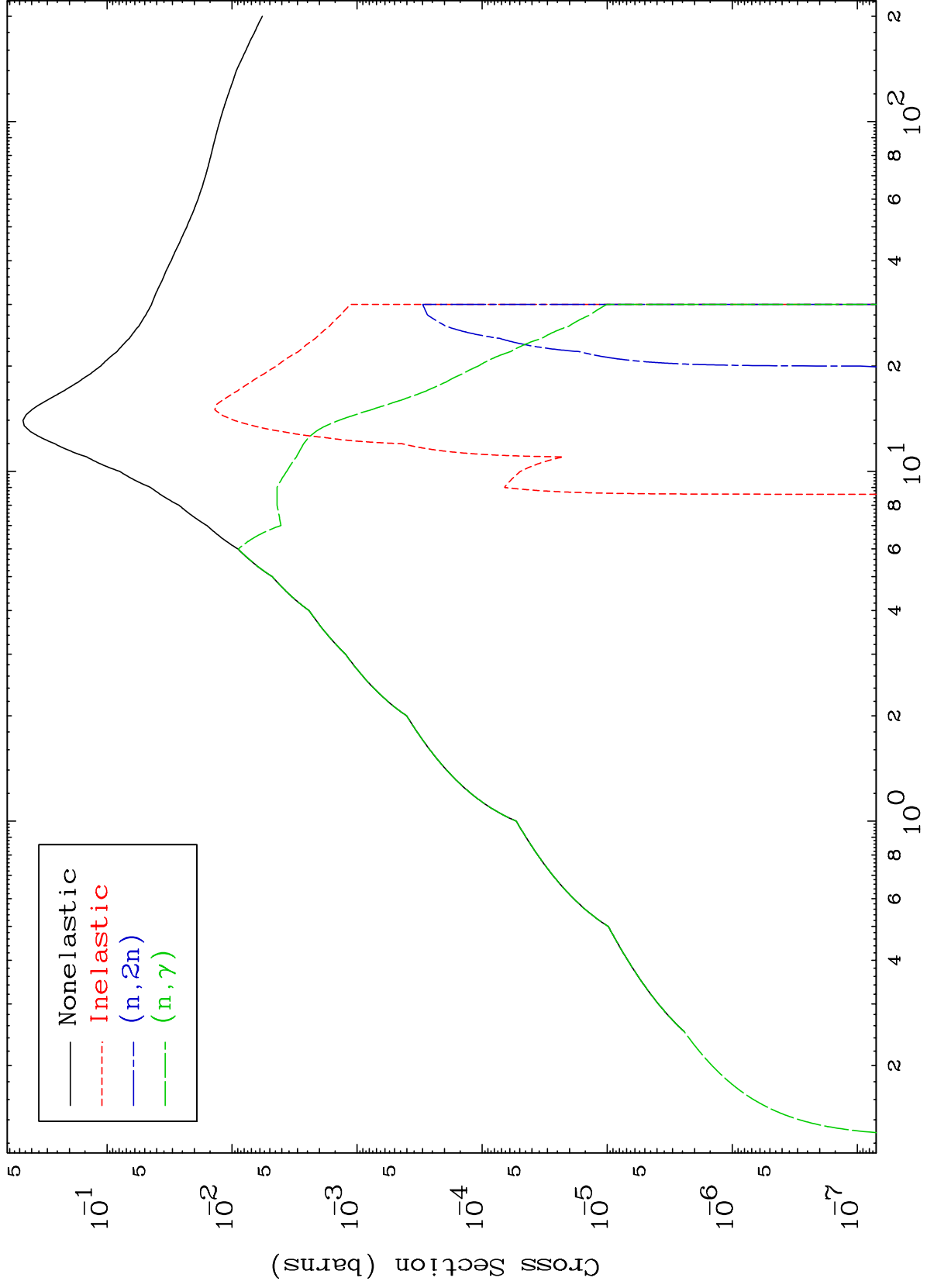
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8268

Photon Major  
0 Kelvin Cross Sections

83-Bi-190



1

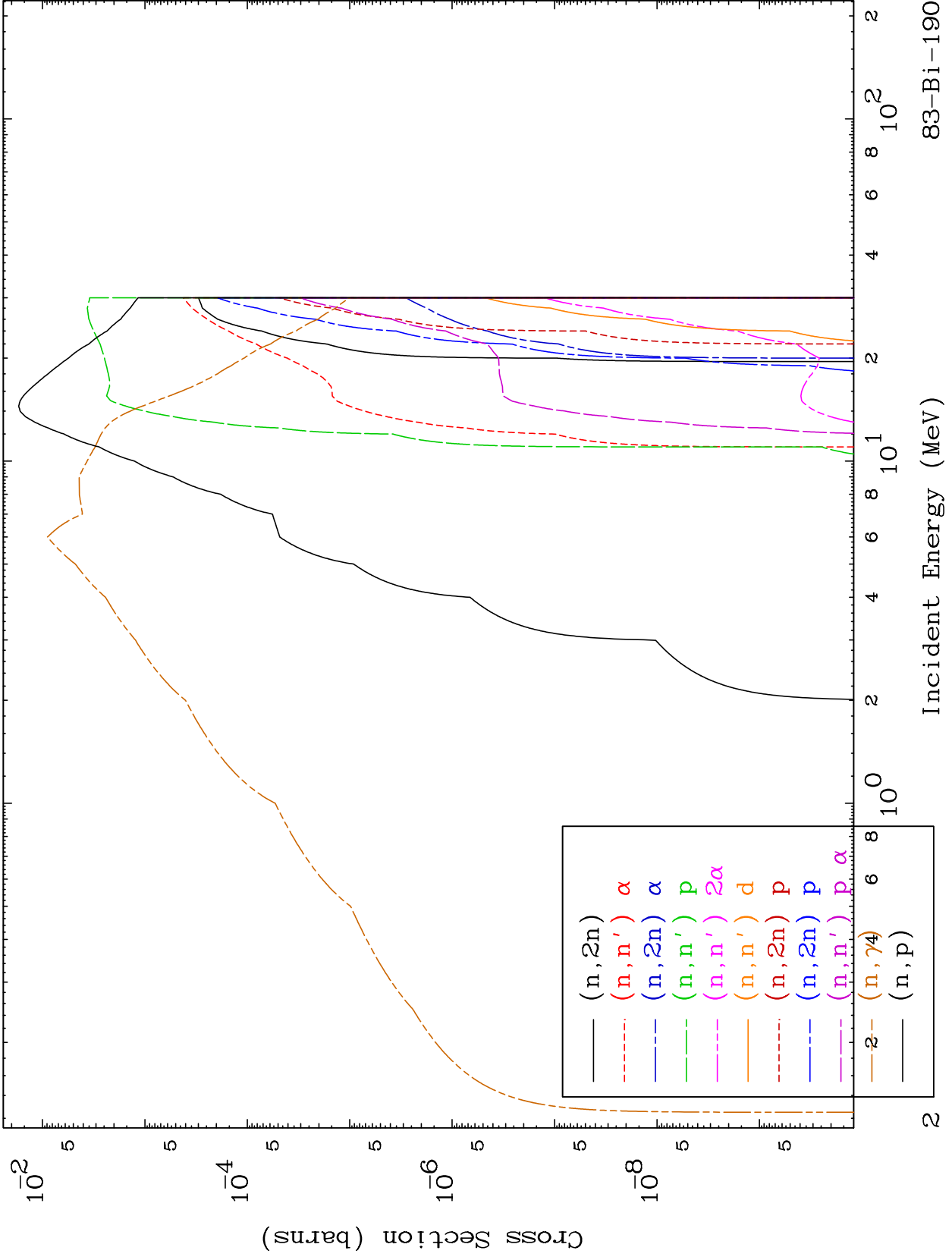
Incident Energy (MeV)

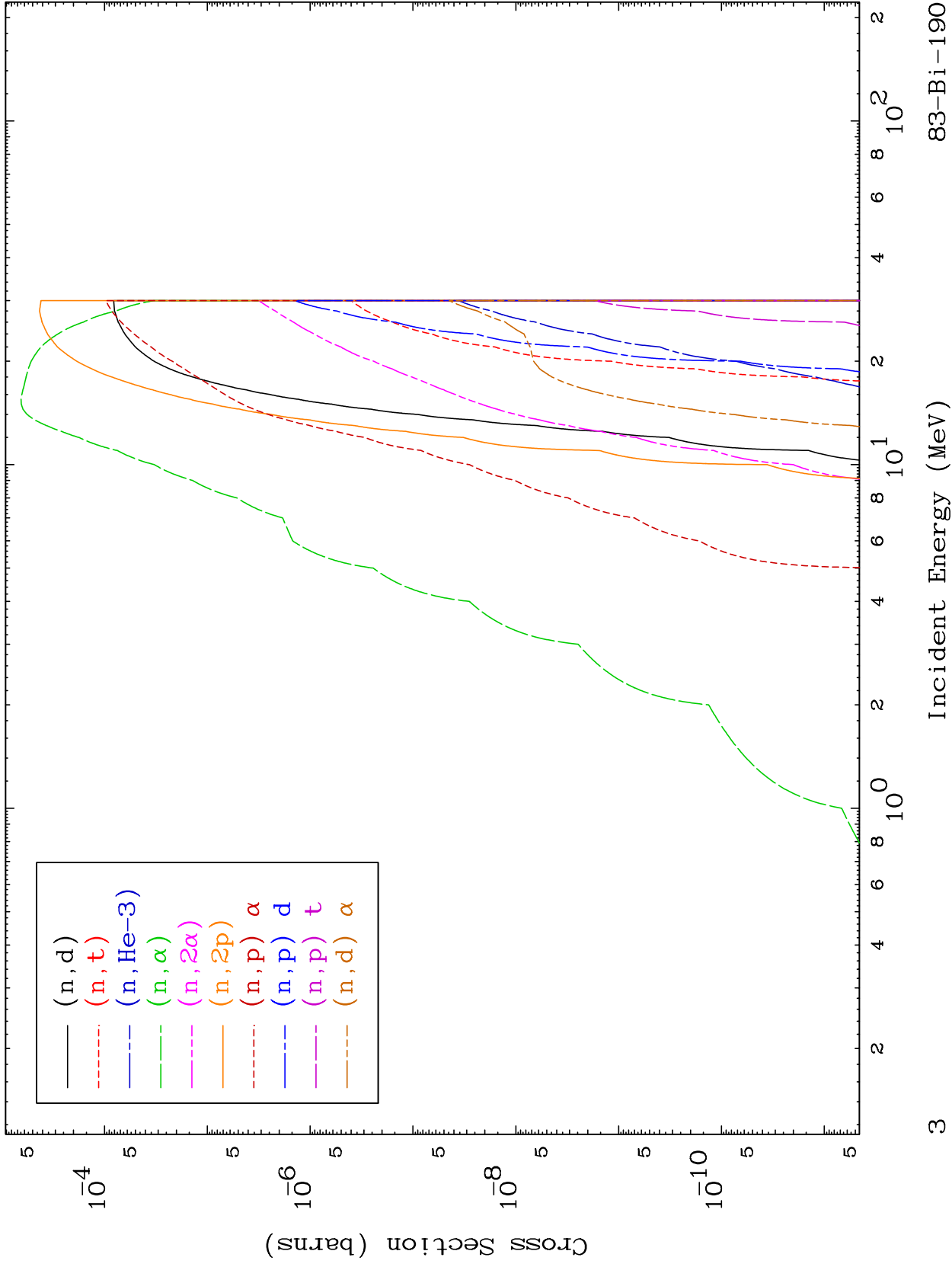
83-Bi-190

MAT 8268

Photon Neutron Absorption  
0 Kelvin Cross Sections

83-Bi-190

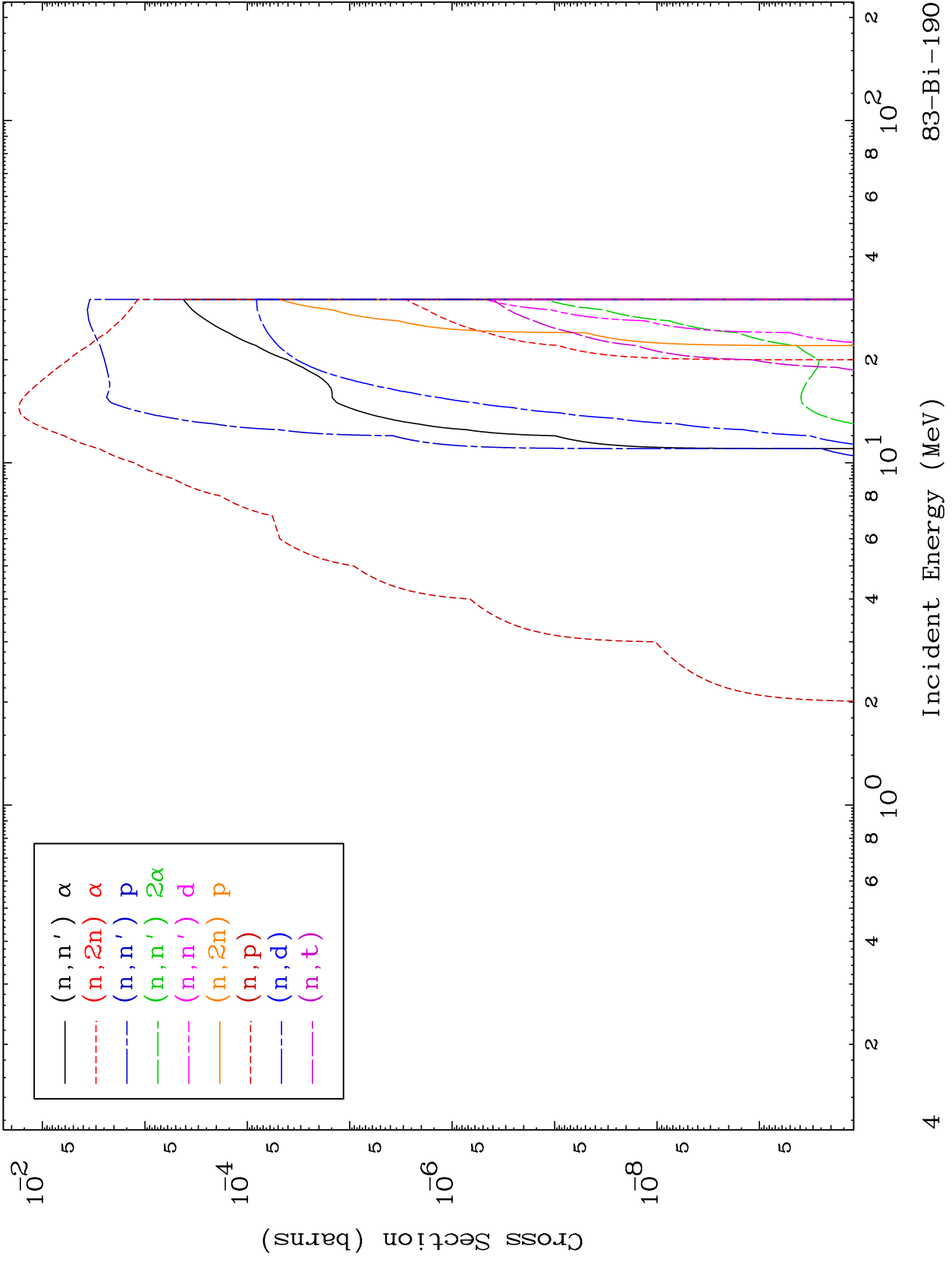


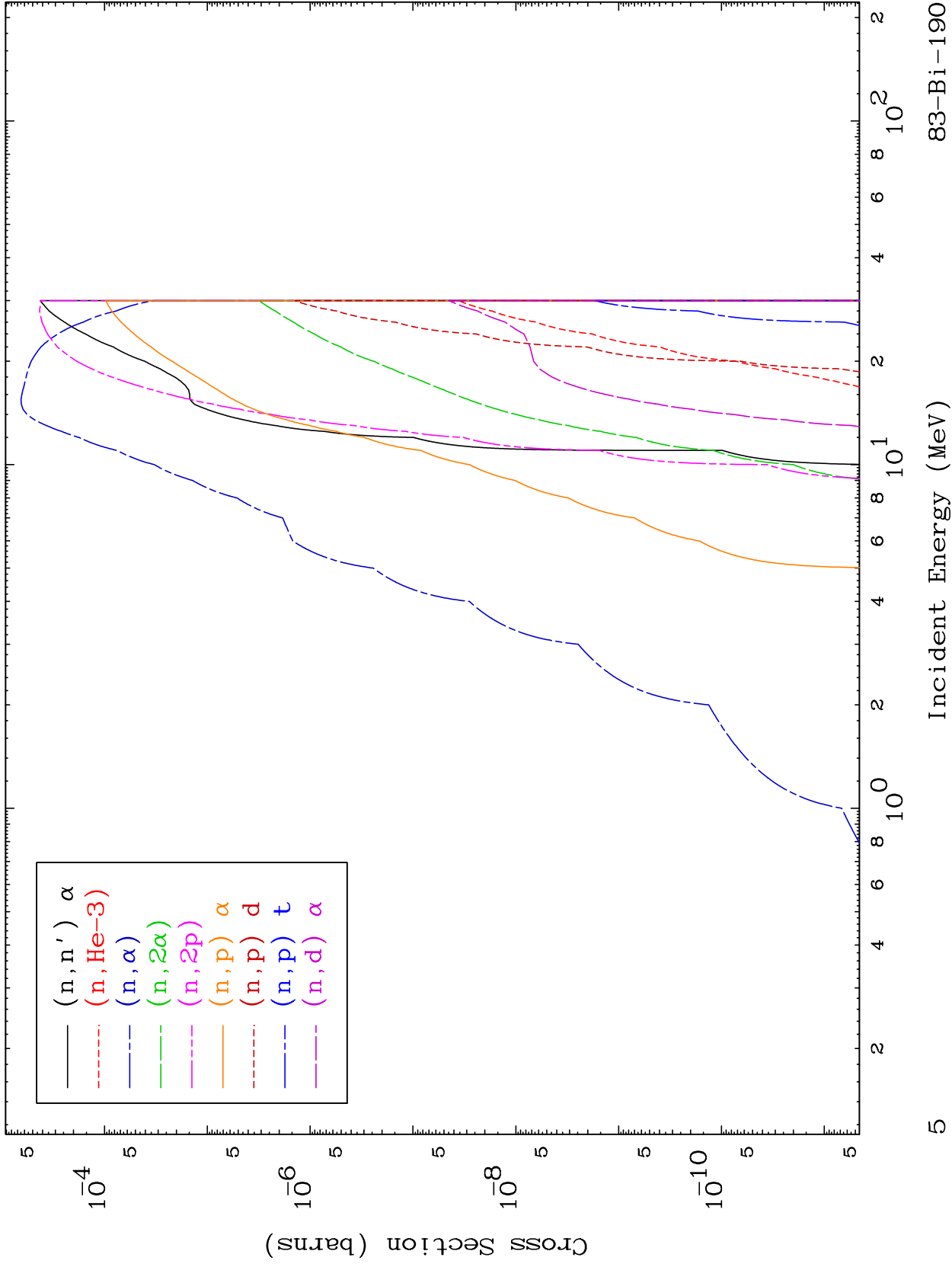


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Photon Charged Particle  
0 Kelvin Cross Sections

83-Bi-190



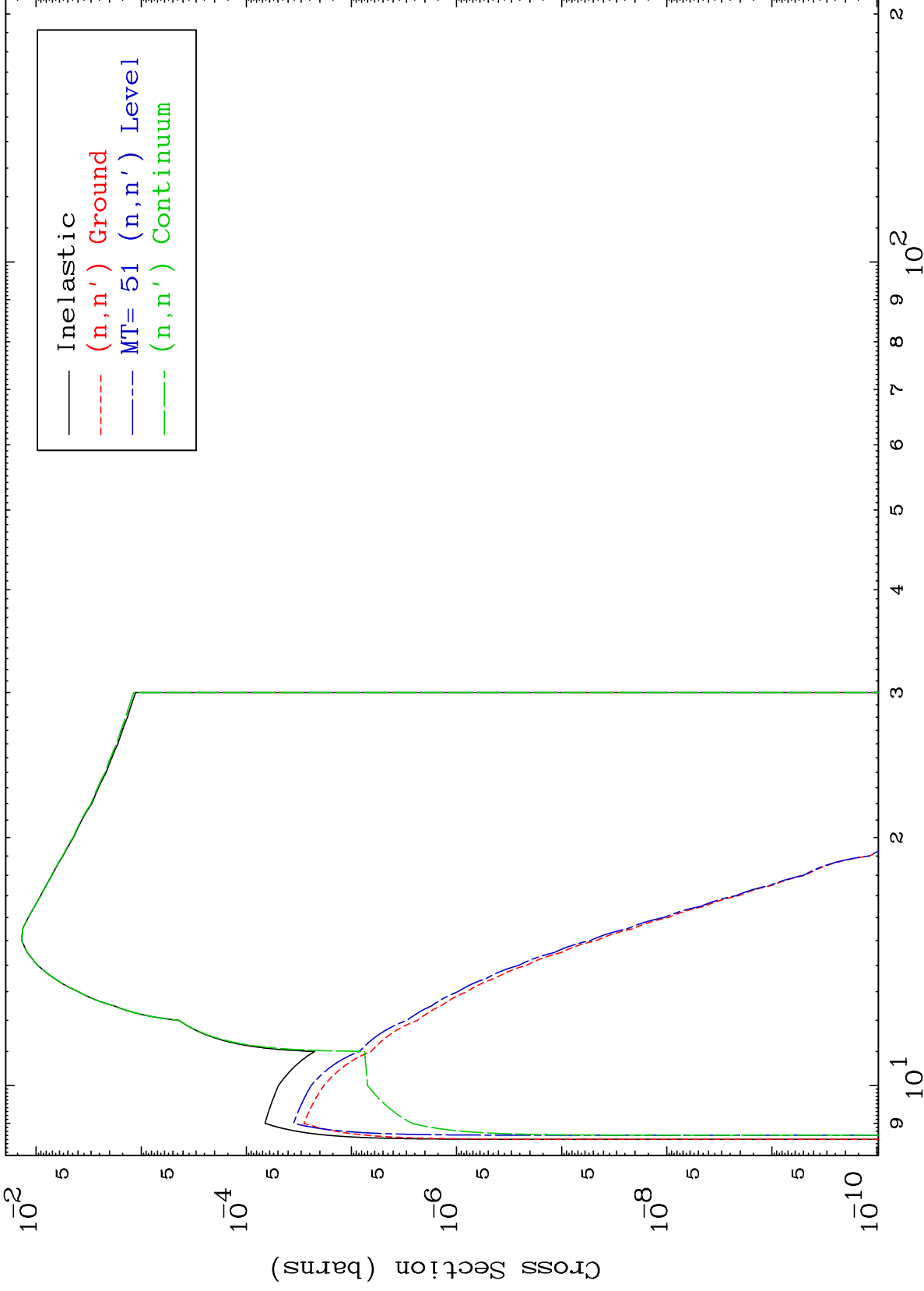


MAT 8268

( $\gamma, n'$ ) Levels

83-Bi-190

0 Kelvin Cross Sections



Incident Energy (MeV)

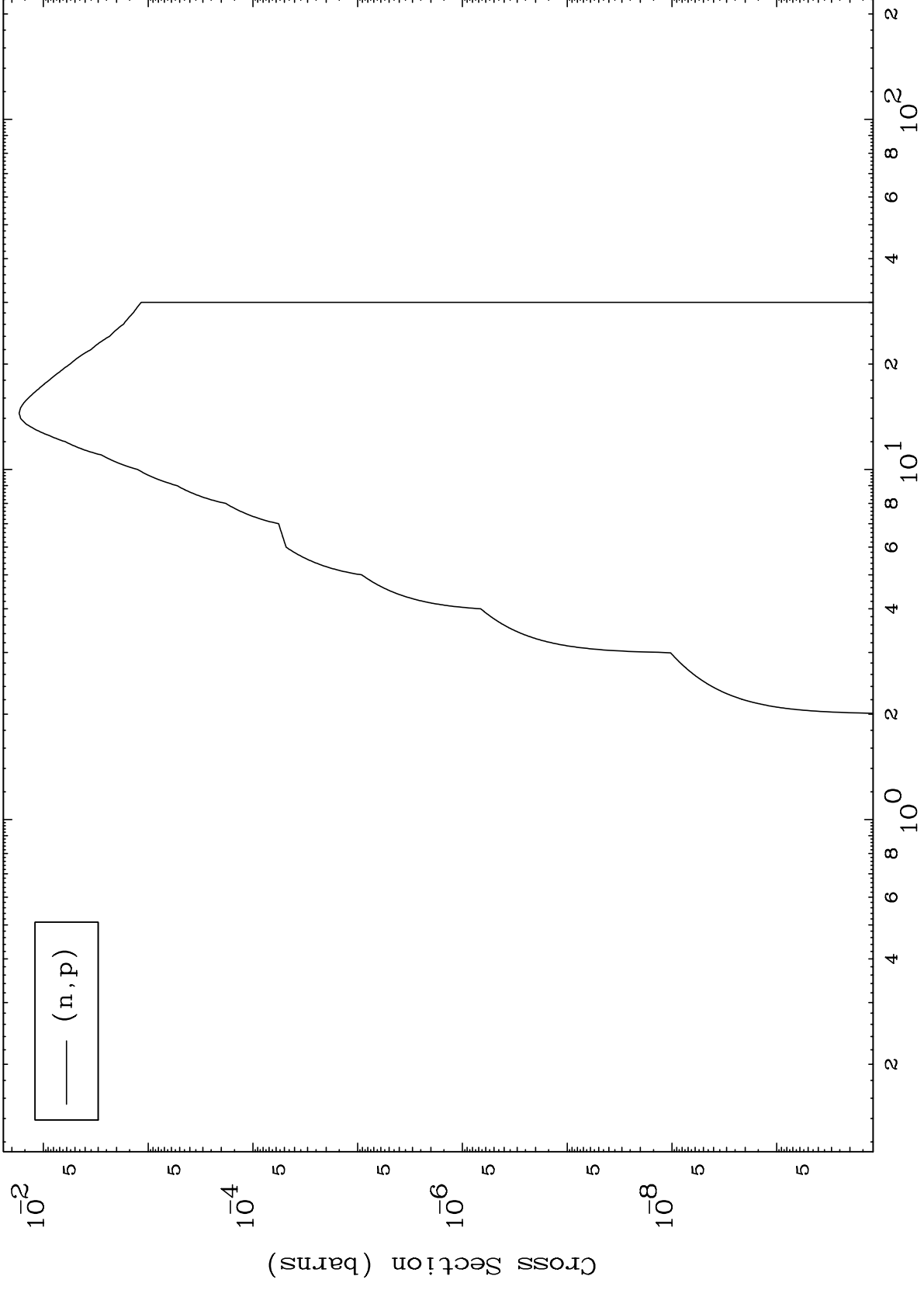
83-Bi-190

MAT 8268

( $\gamma, p$ ) Levels

83-Bi-190

0 Kelvin Cross Sections

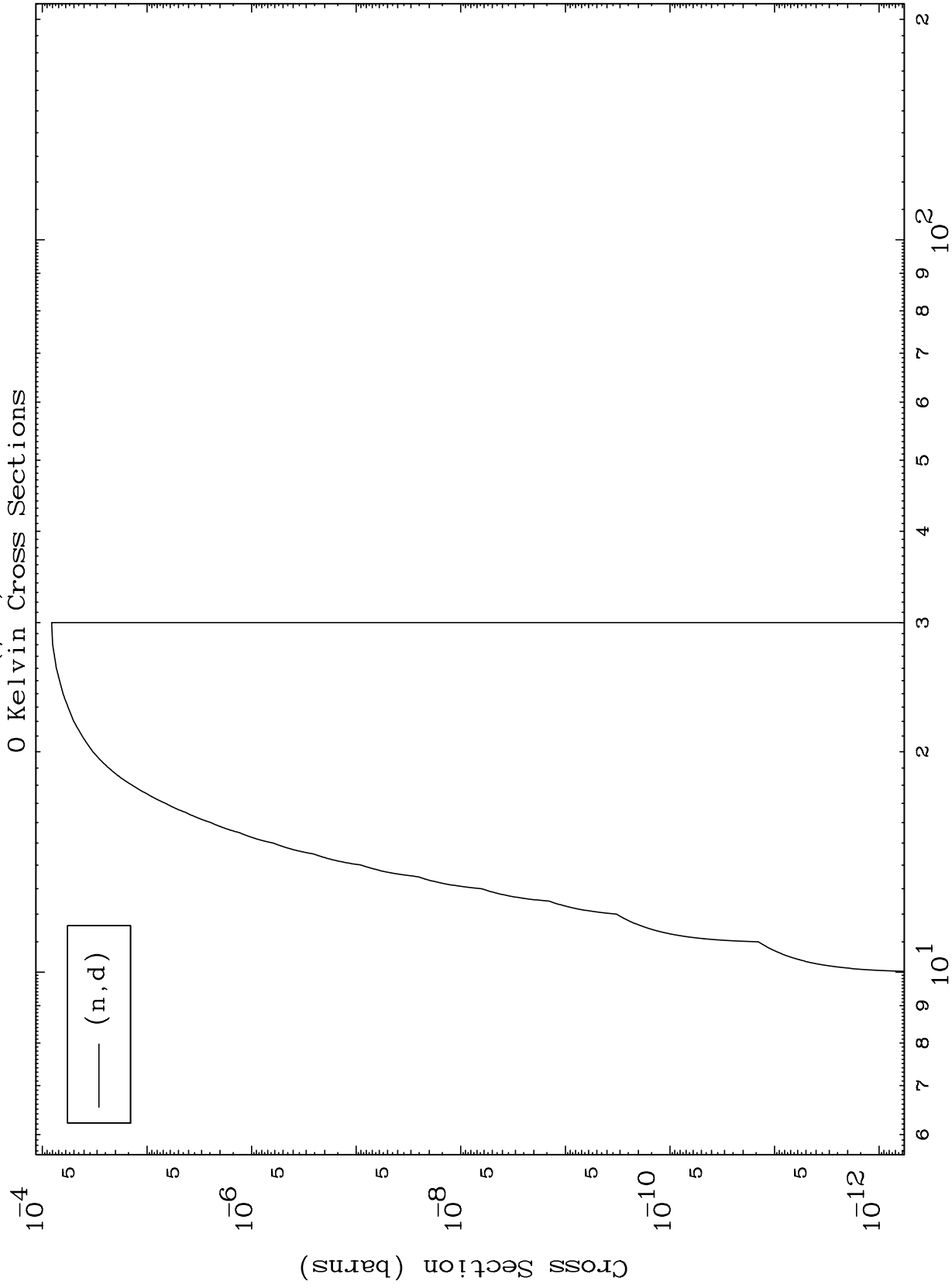




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( $\gamma, d$ ) Levels

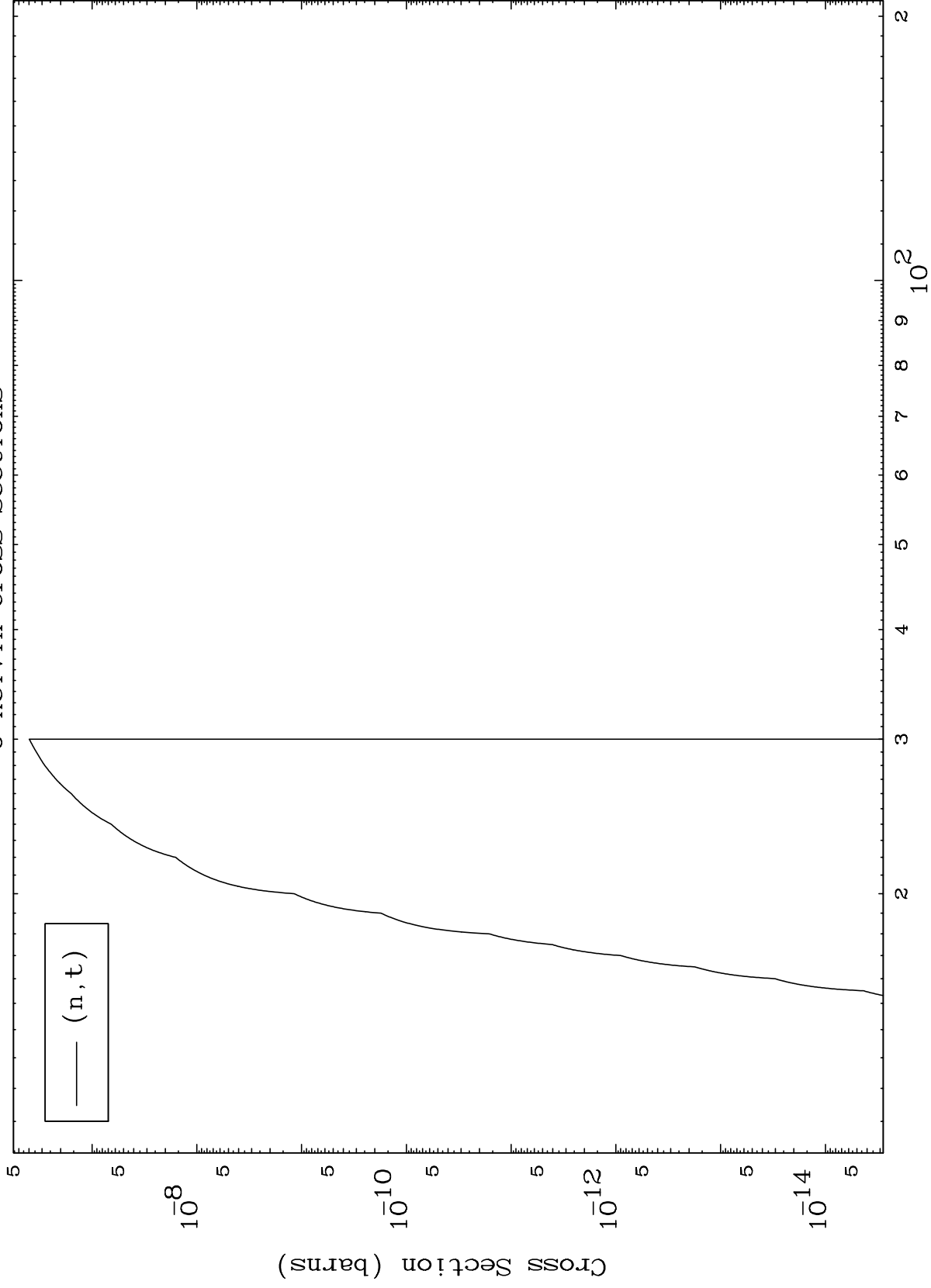
83-Bi-190



MAT 8268

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

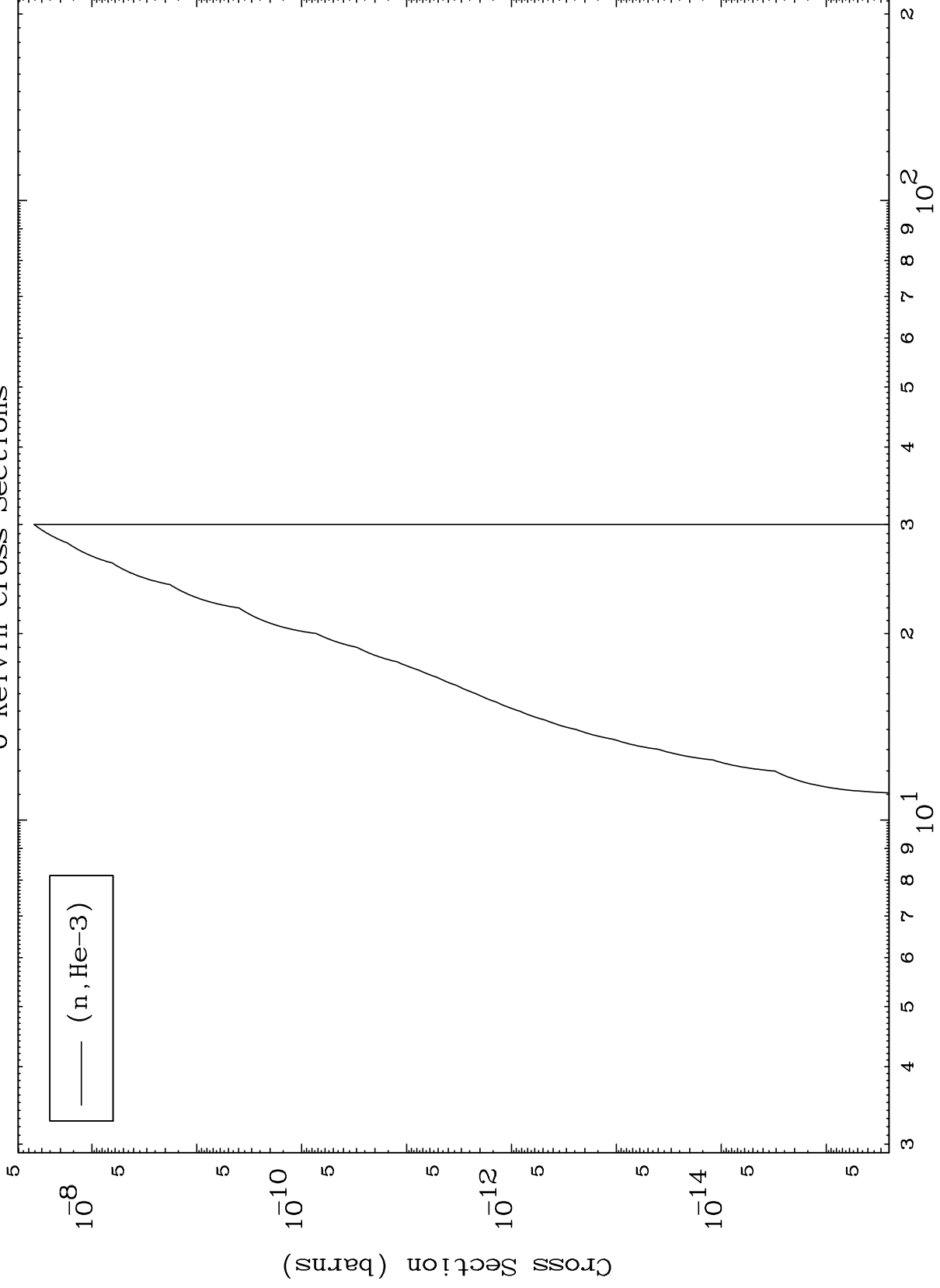
83-Bi-190



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

83-Bi-190



10

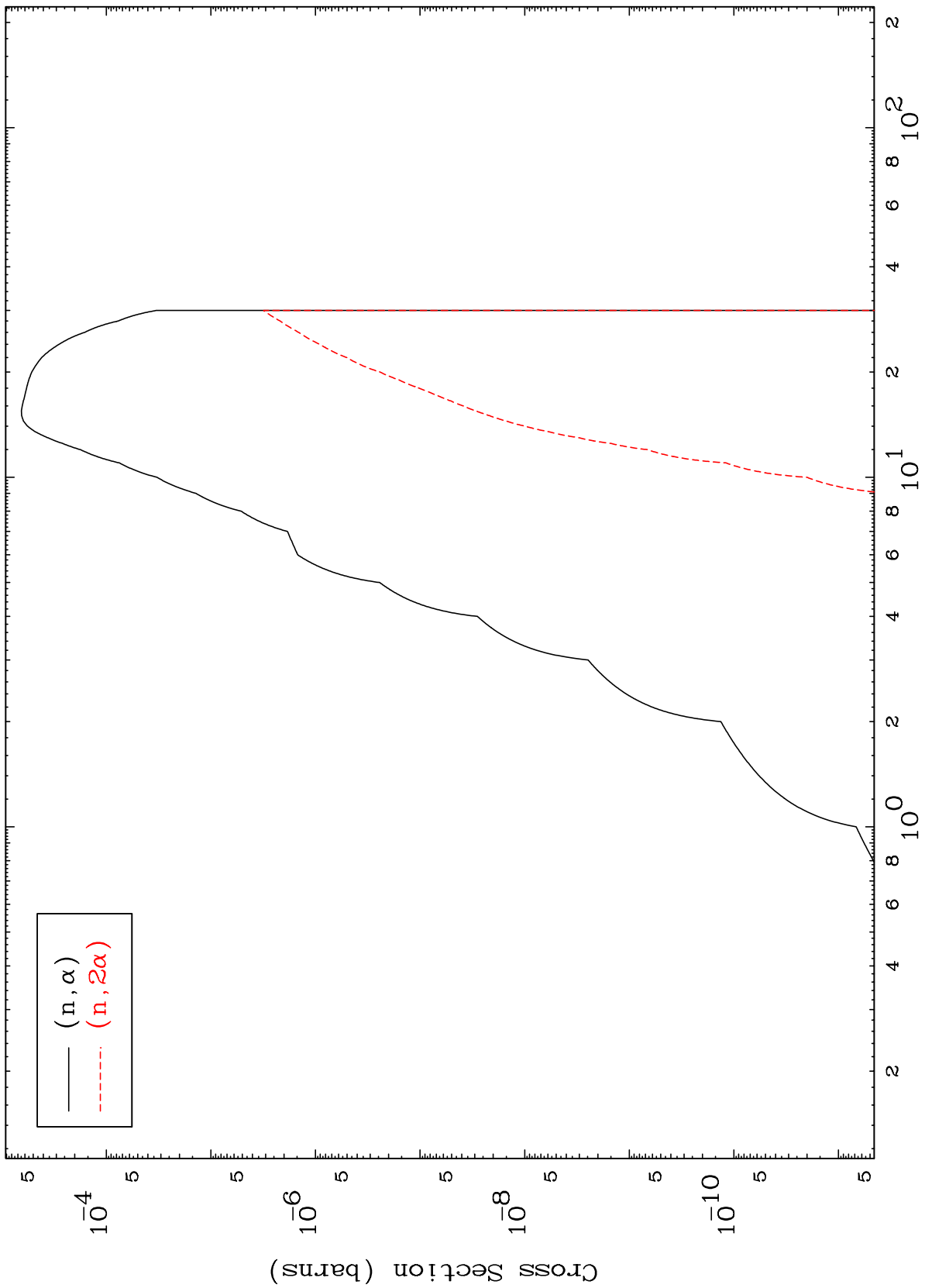
Incident Energy (MeV)

83-Bi-190

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83-Bi-190

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



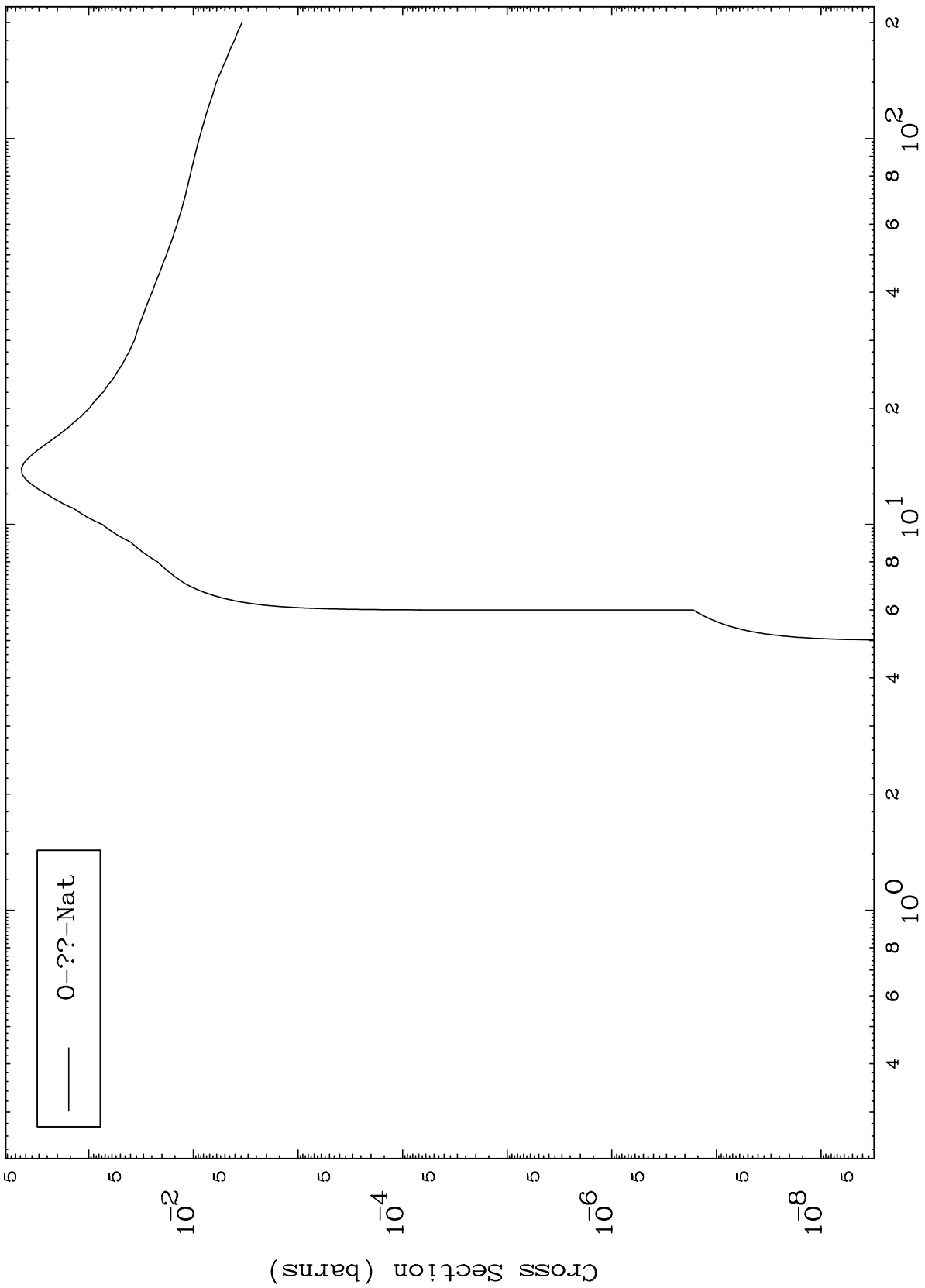
83-Bi-190

Incident Energy (MeV)

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83-Bi-190

Fission  
Radionuclide Production Cross Section

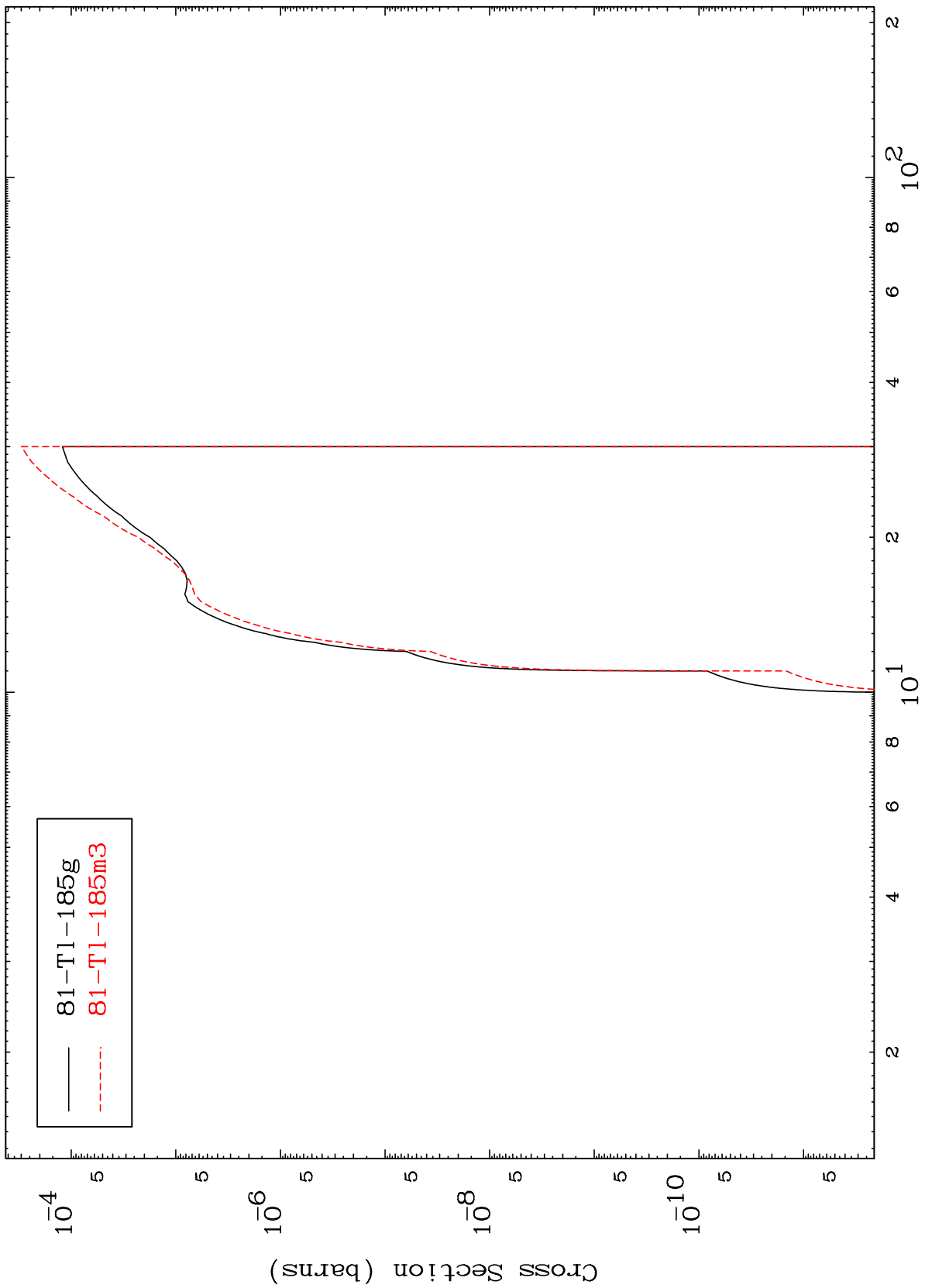


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$(n, n')$   $\alpha$

83-Bi-190

Radionuclide Production Cross Section

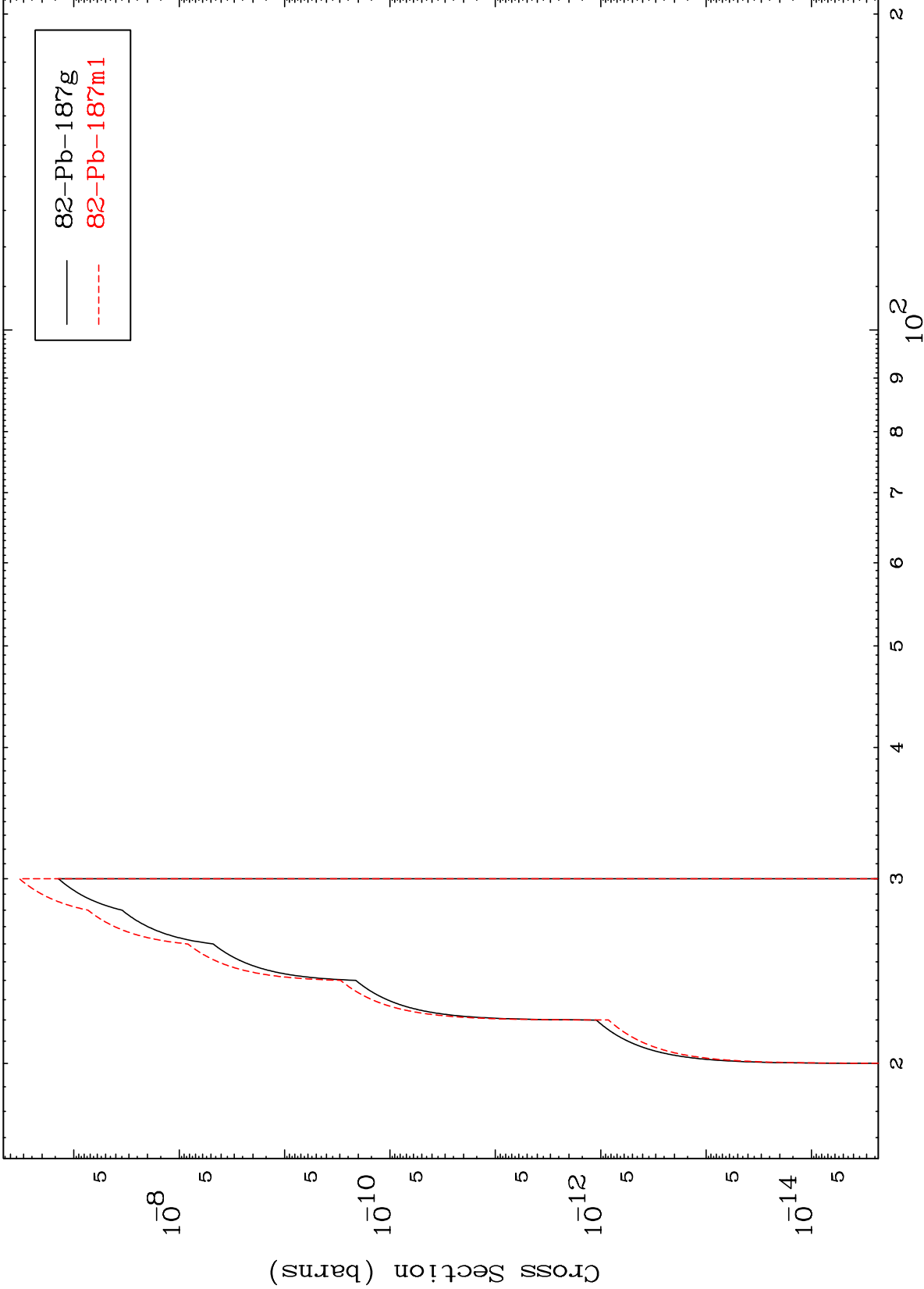


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(n,n') d

83-Bi-190

Radionuclide Production Cross Section



14

Incident Energy (MeV)

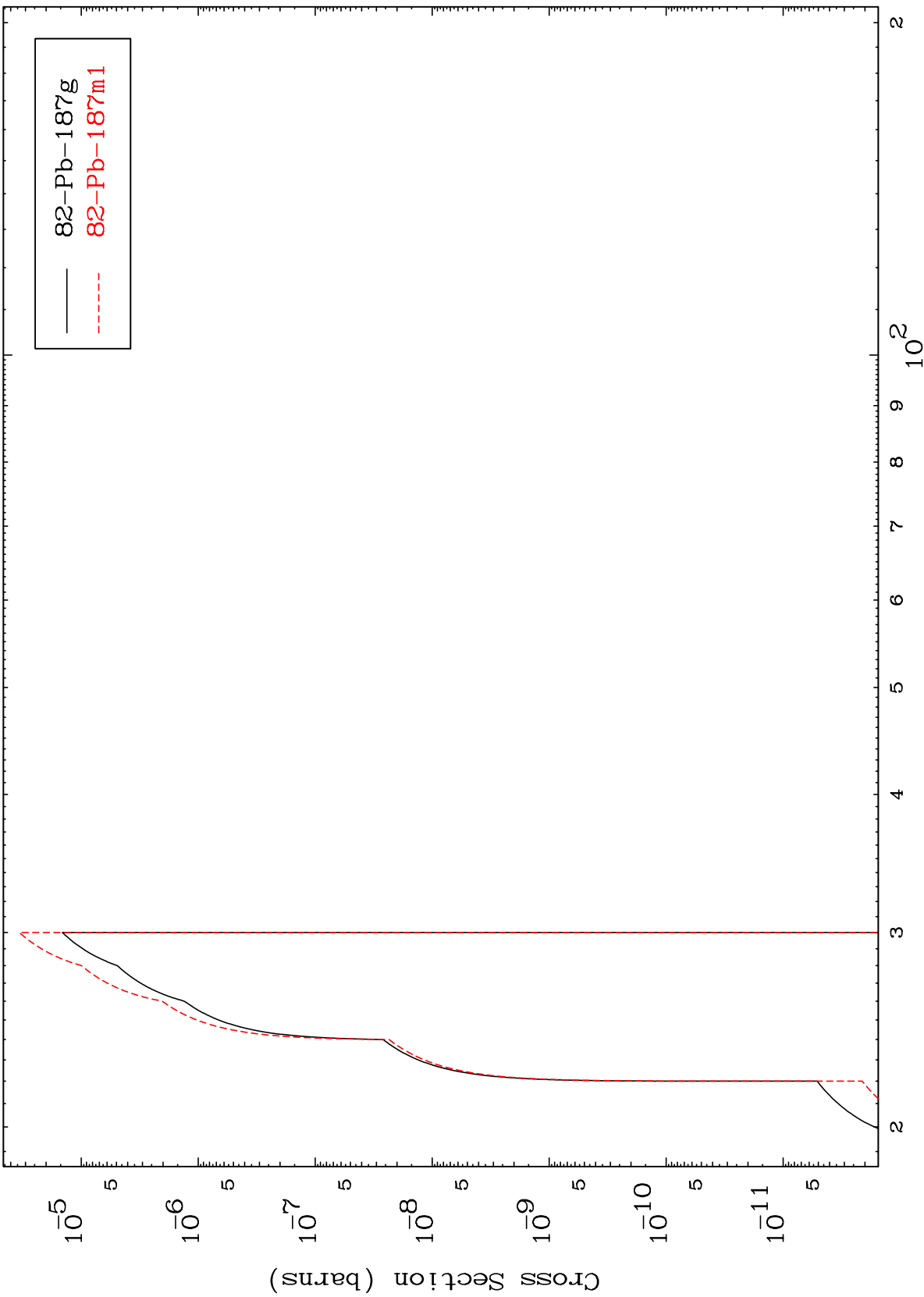
83-Bi-190

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$(n,2n)$  p

83-Bi-190

Radionuclide Production Cross Section



82-Pb-187g  
82-Pb-187m1

15

Incident Energy (MeV)

83-Bi-190

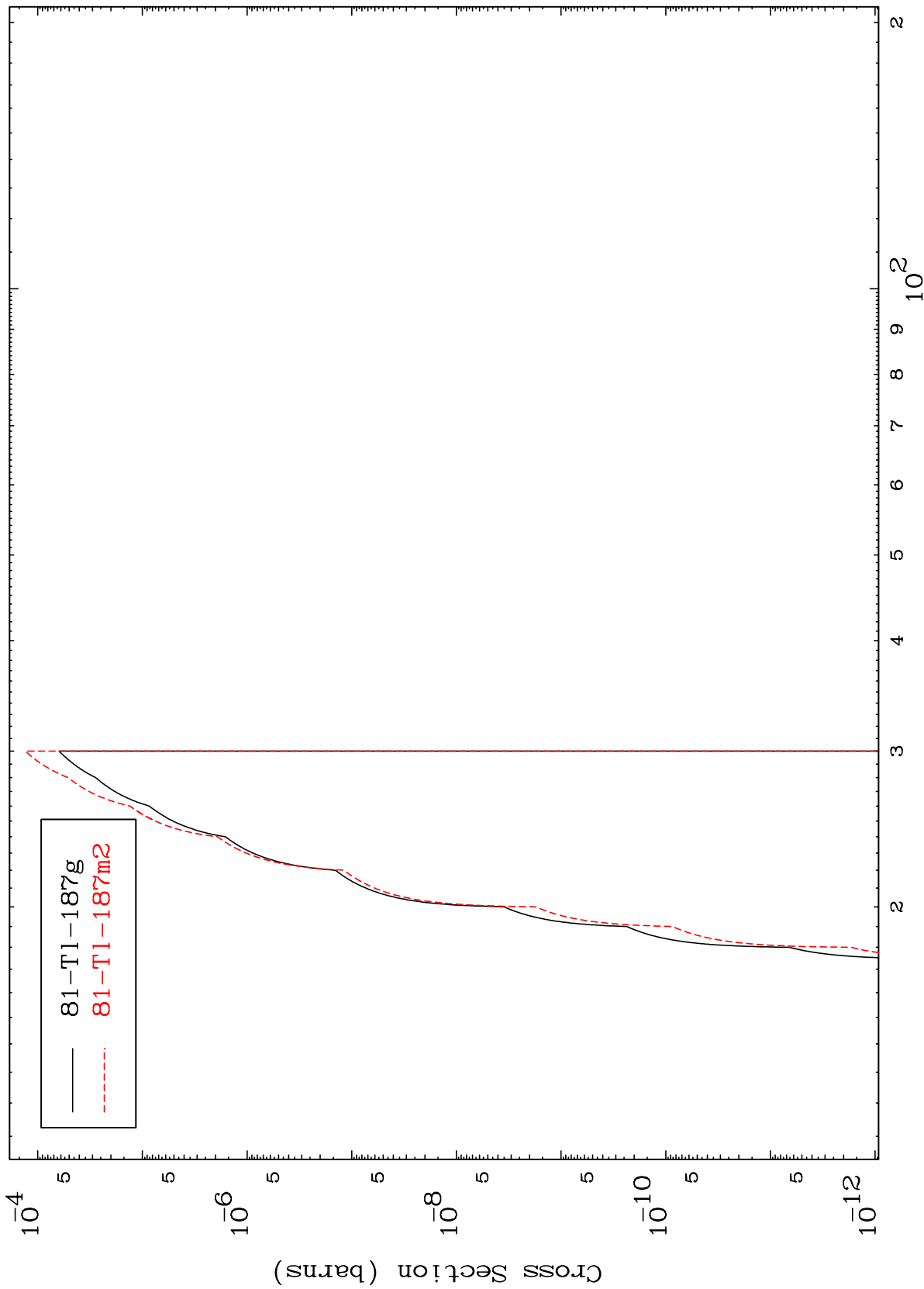


MAT 8268

(n,2n) p

83-Bi-190

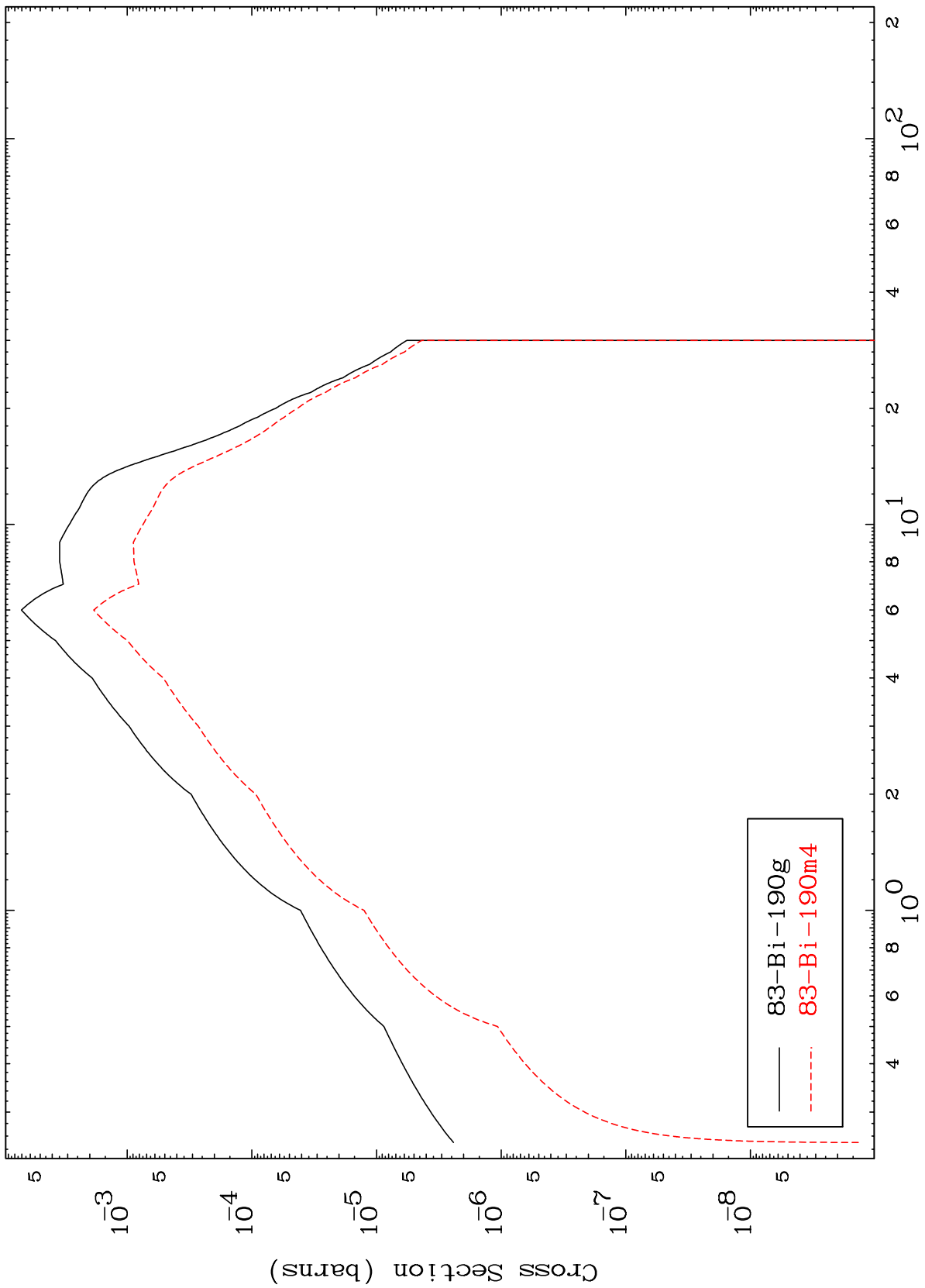
Radionuclide Production Cross Section



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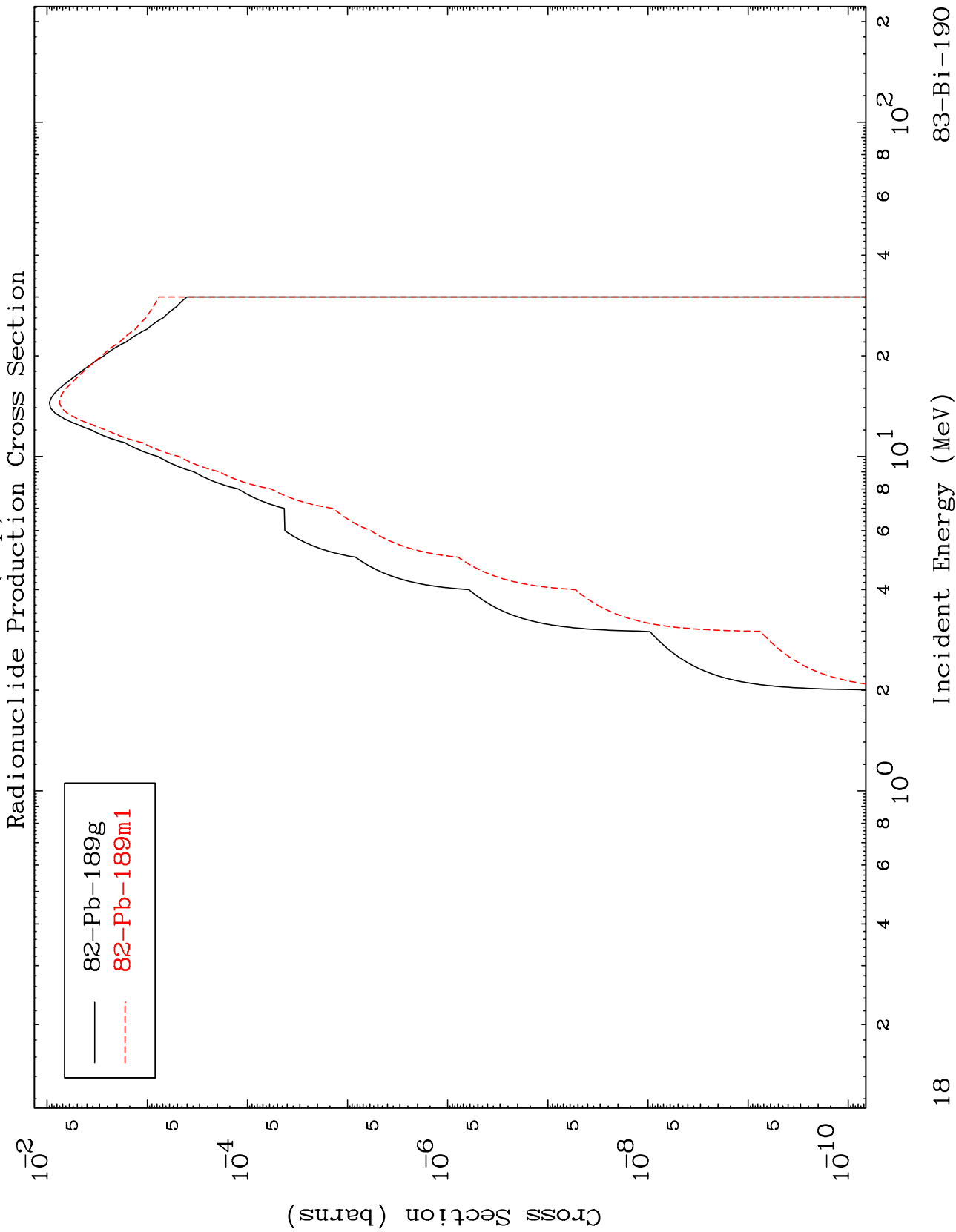
83-Bi-190

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

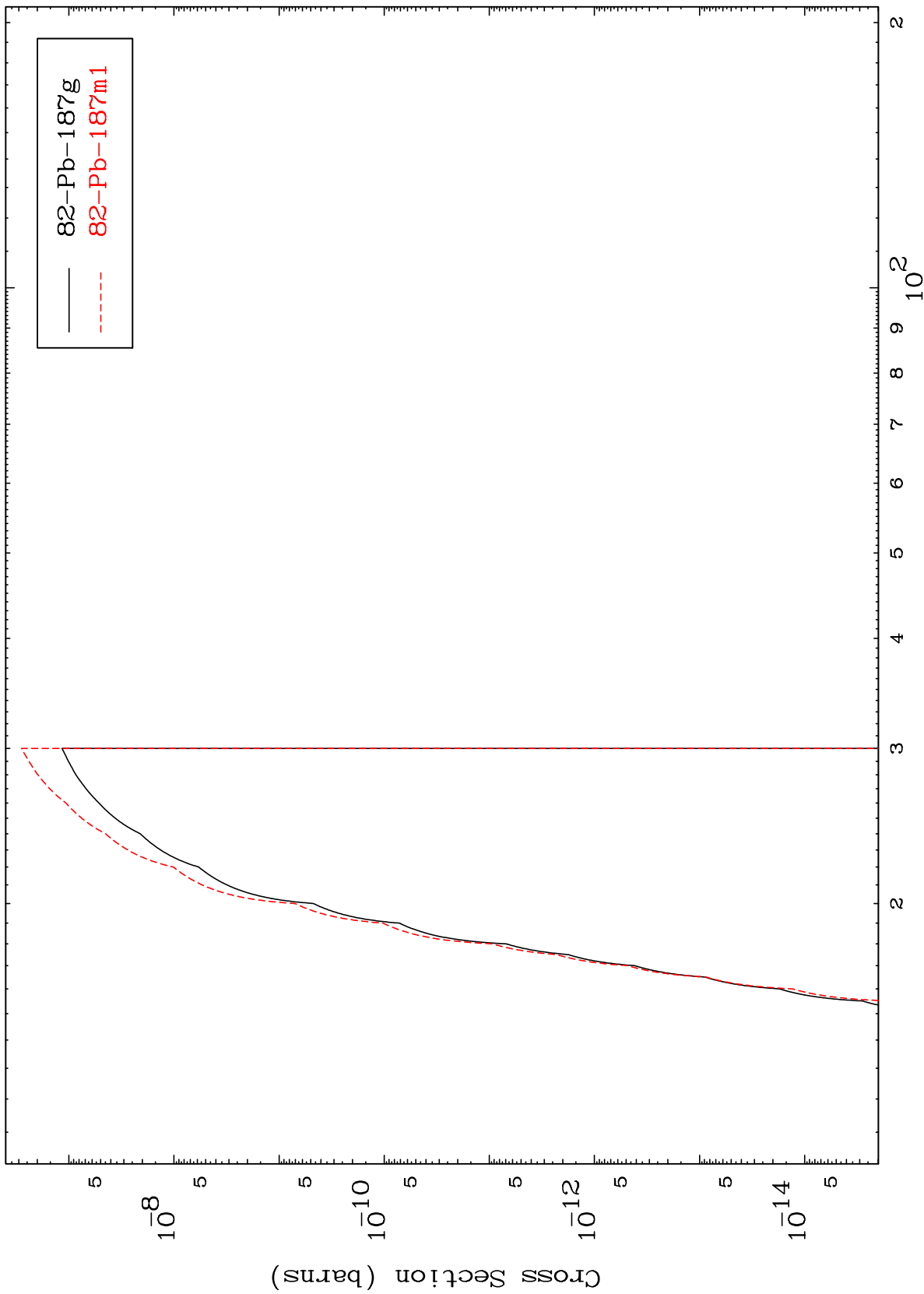


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83-Bi-190



(n, t)  
Radionuclide Production Cross Section

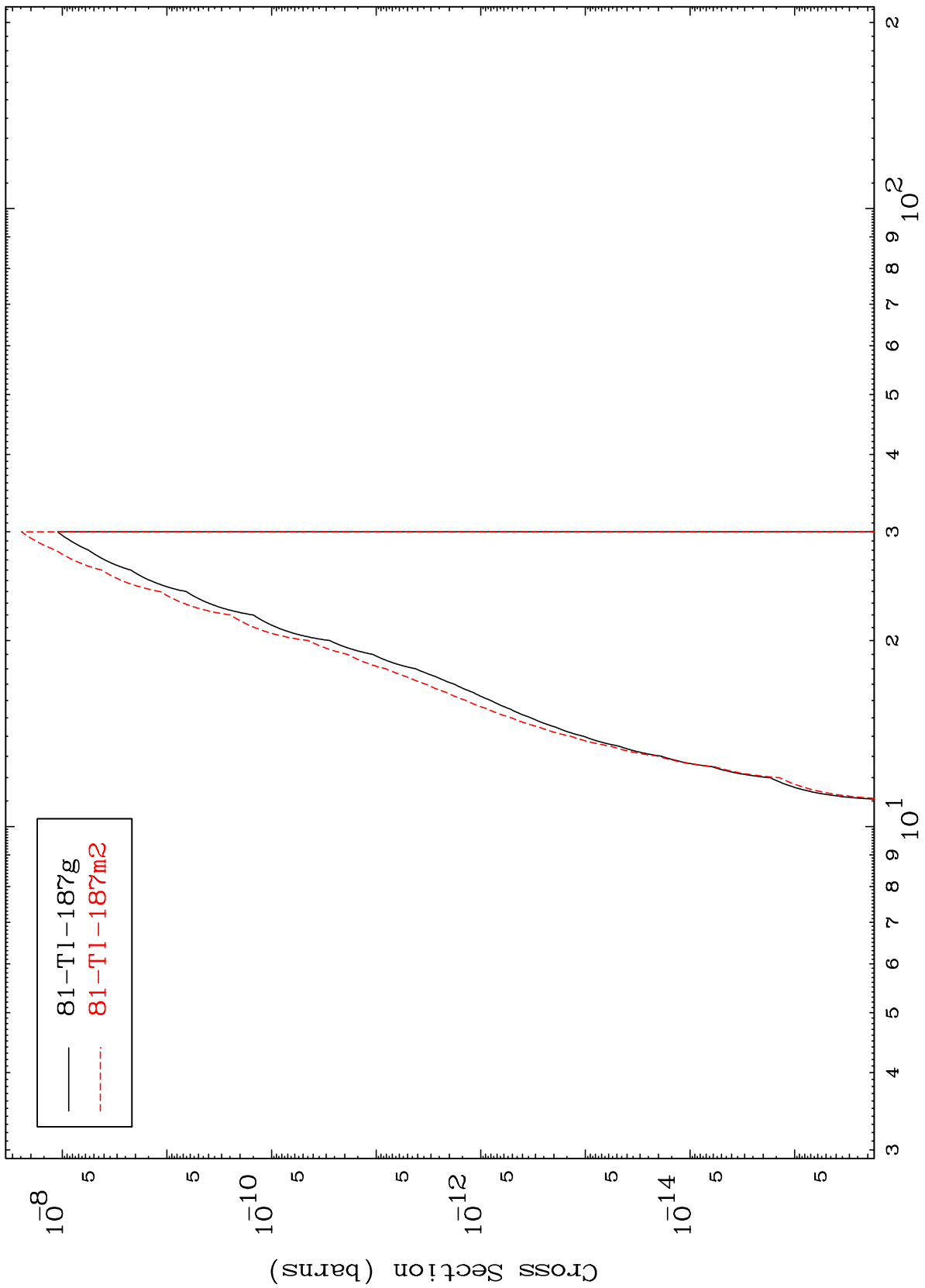


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(n,He-3)

83-Bi-190

Radionuclide Production Cross Section

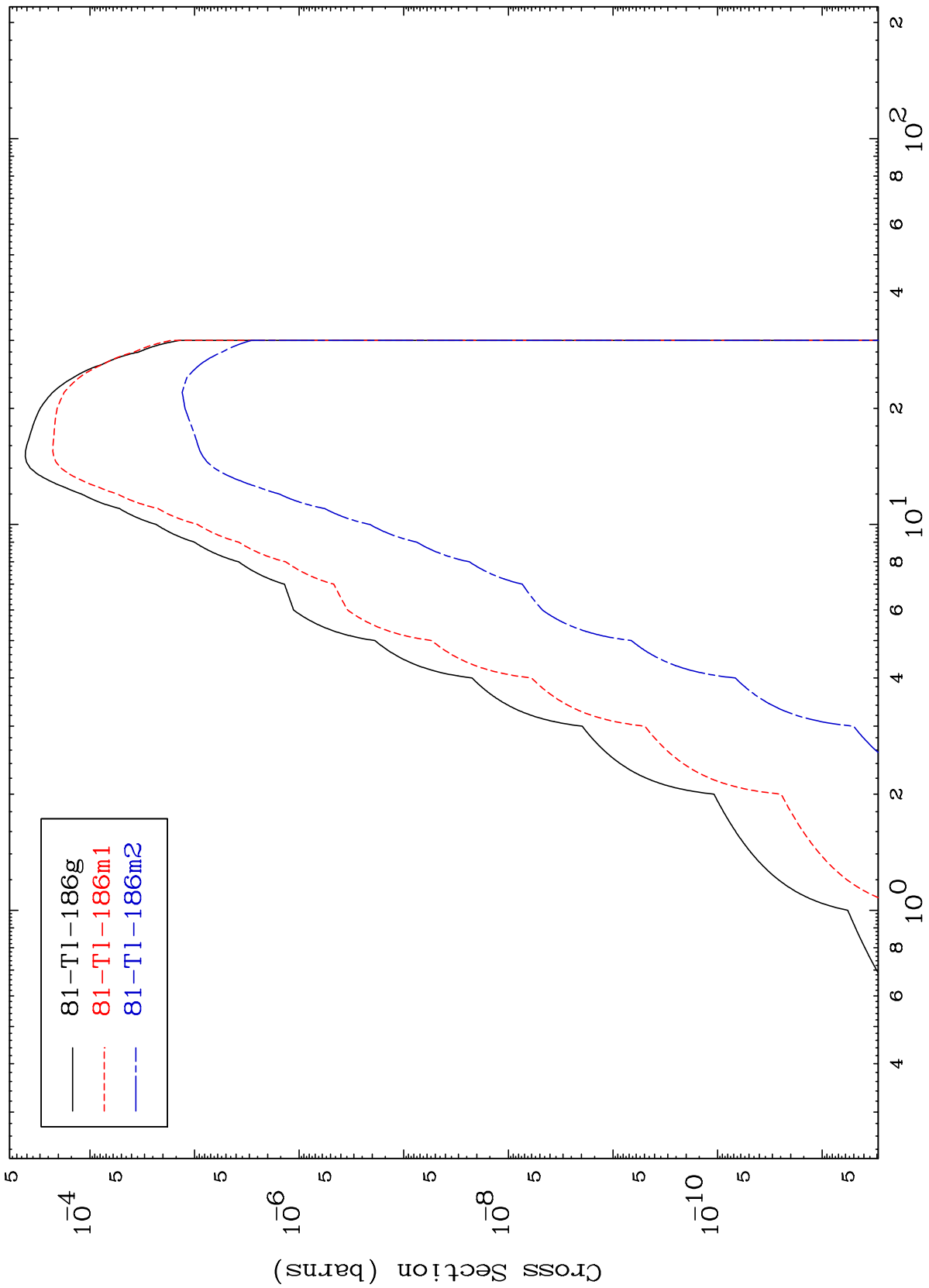


20

Incident Energy (MeV)

83-Bi-190

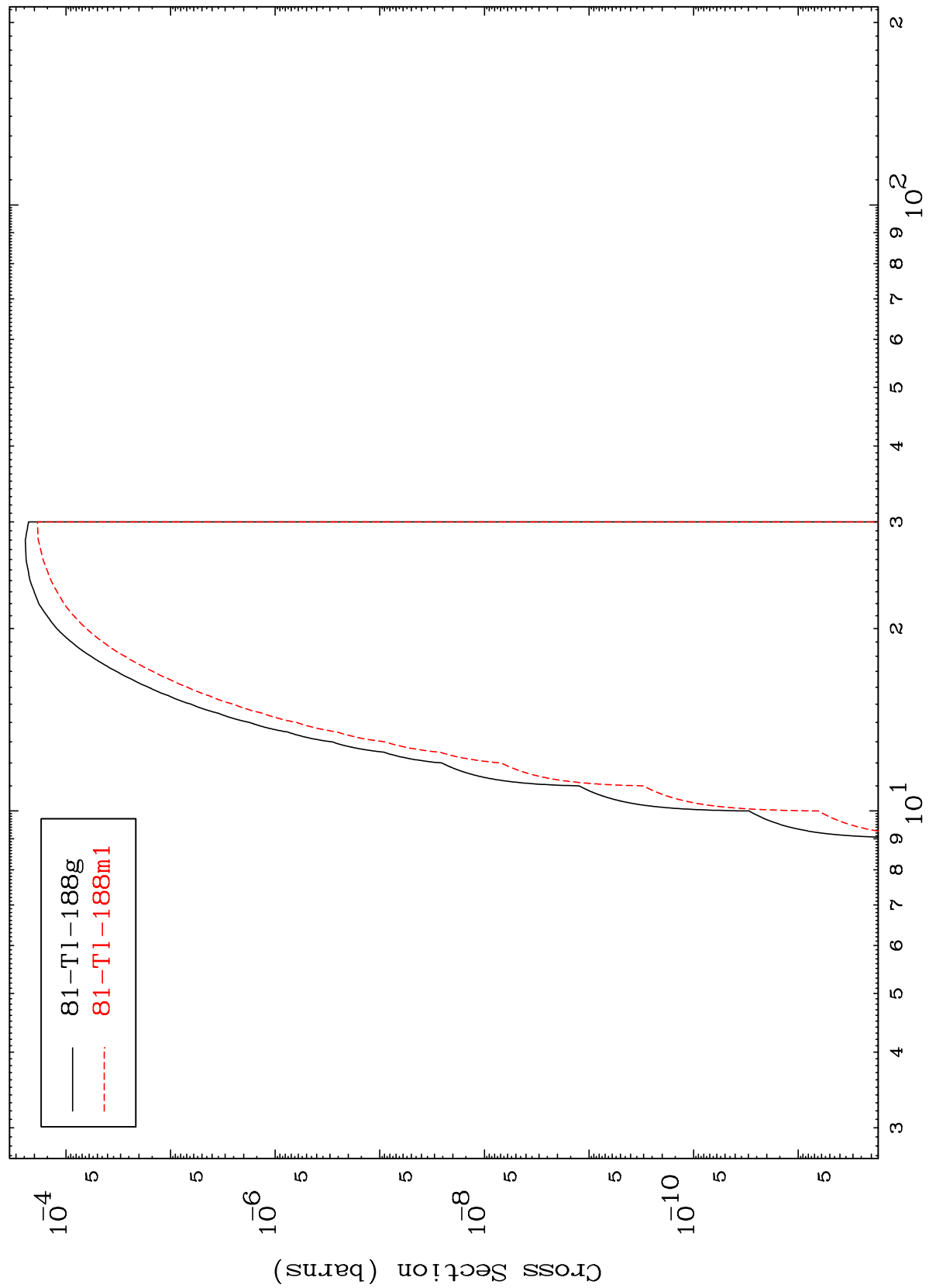
(n,  $\alpha$ )  
Radionuclide Production Cross Section



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83-Bi-190

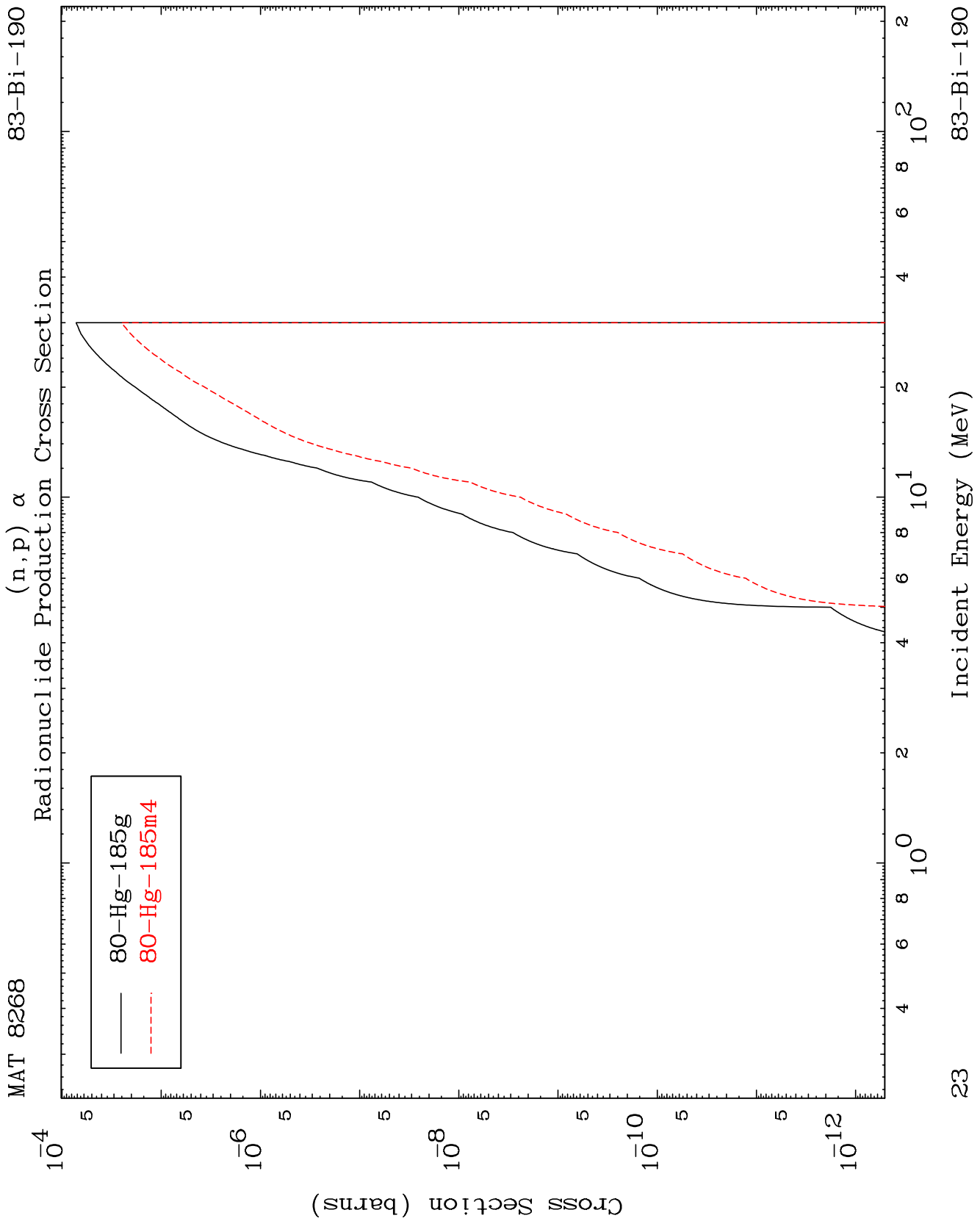
(n,2p)  
Radionuclide Production Cross Section



83-Bi-190

Incident Energy (MeV)

22

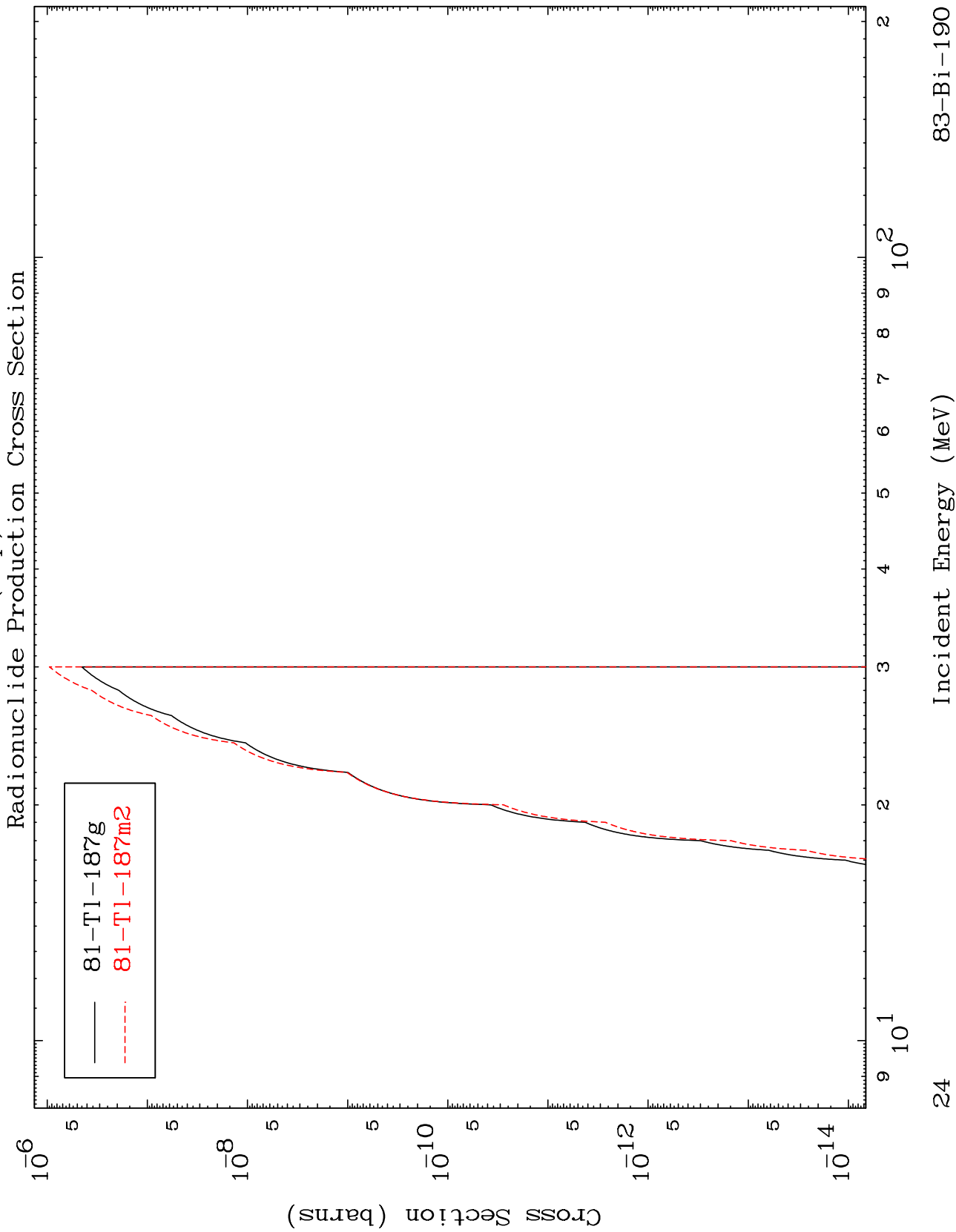




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(n,p) d

83-Bi-190

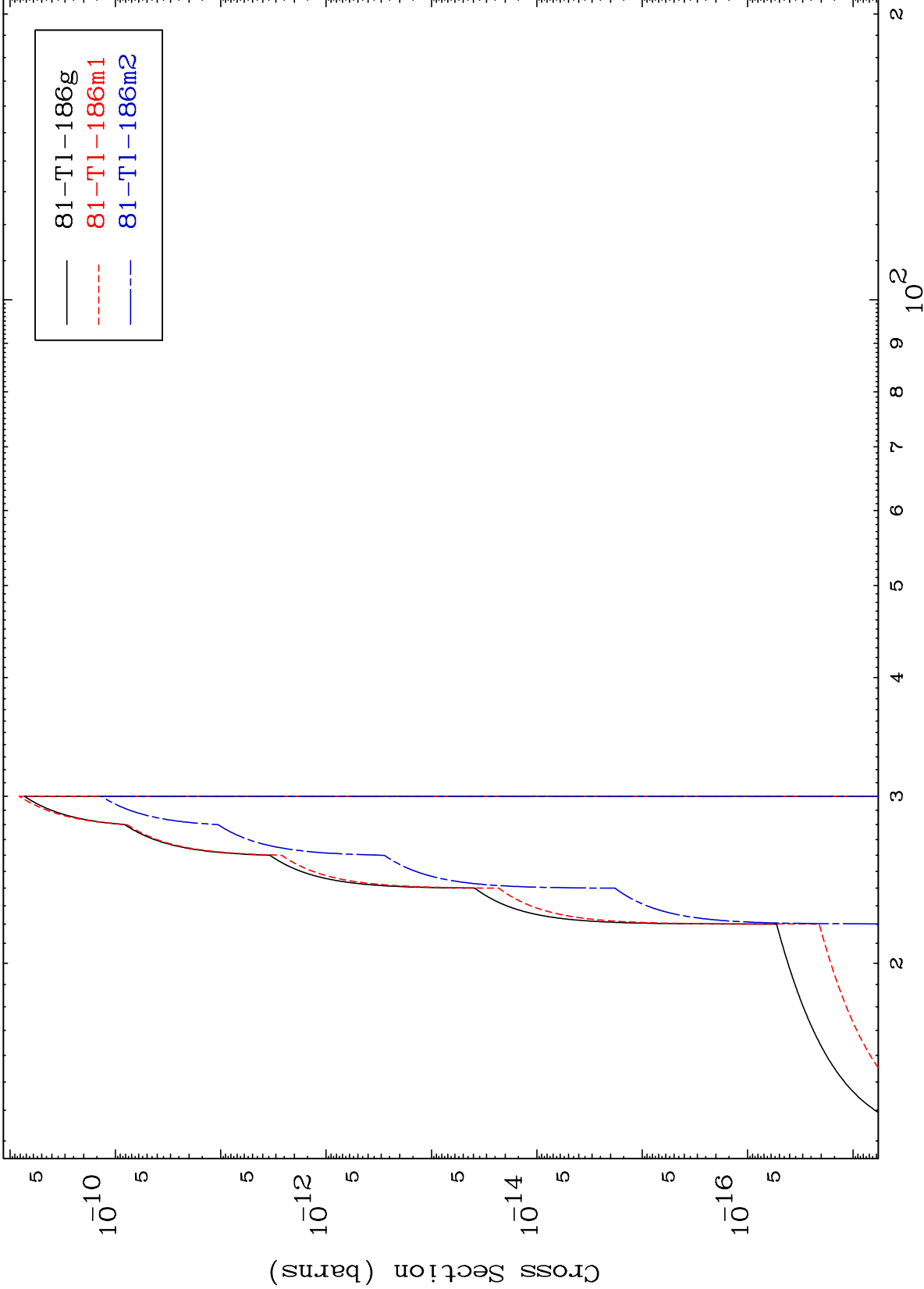


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(n,p) t

83-Bi-190

Radionuclide Production Cross Section



25

Incident Energy (MeV)

83-Bi-190