

Program EVALPLOT  
(Version 2015-2)

by

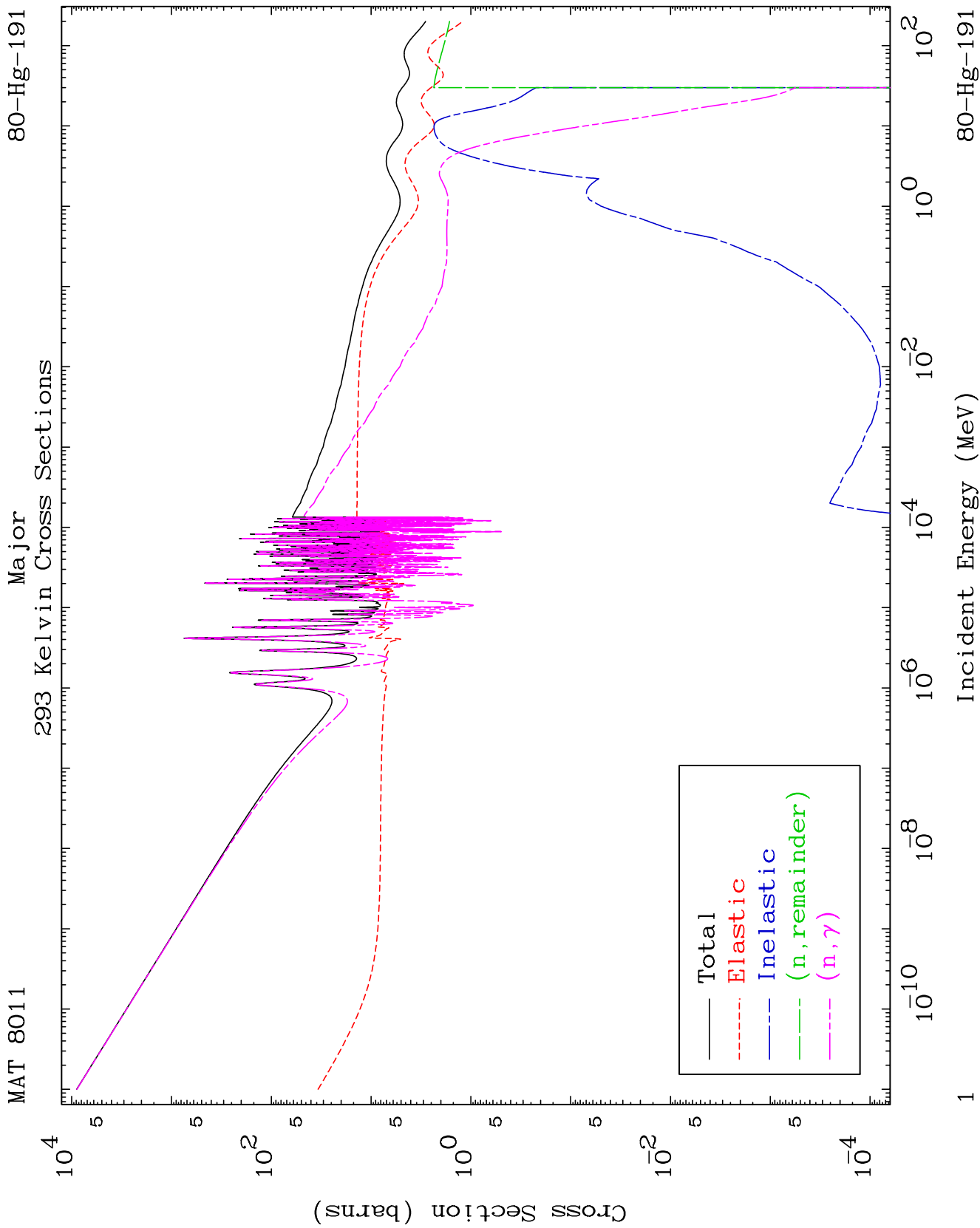
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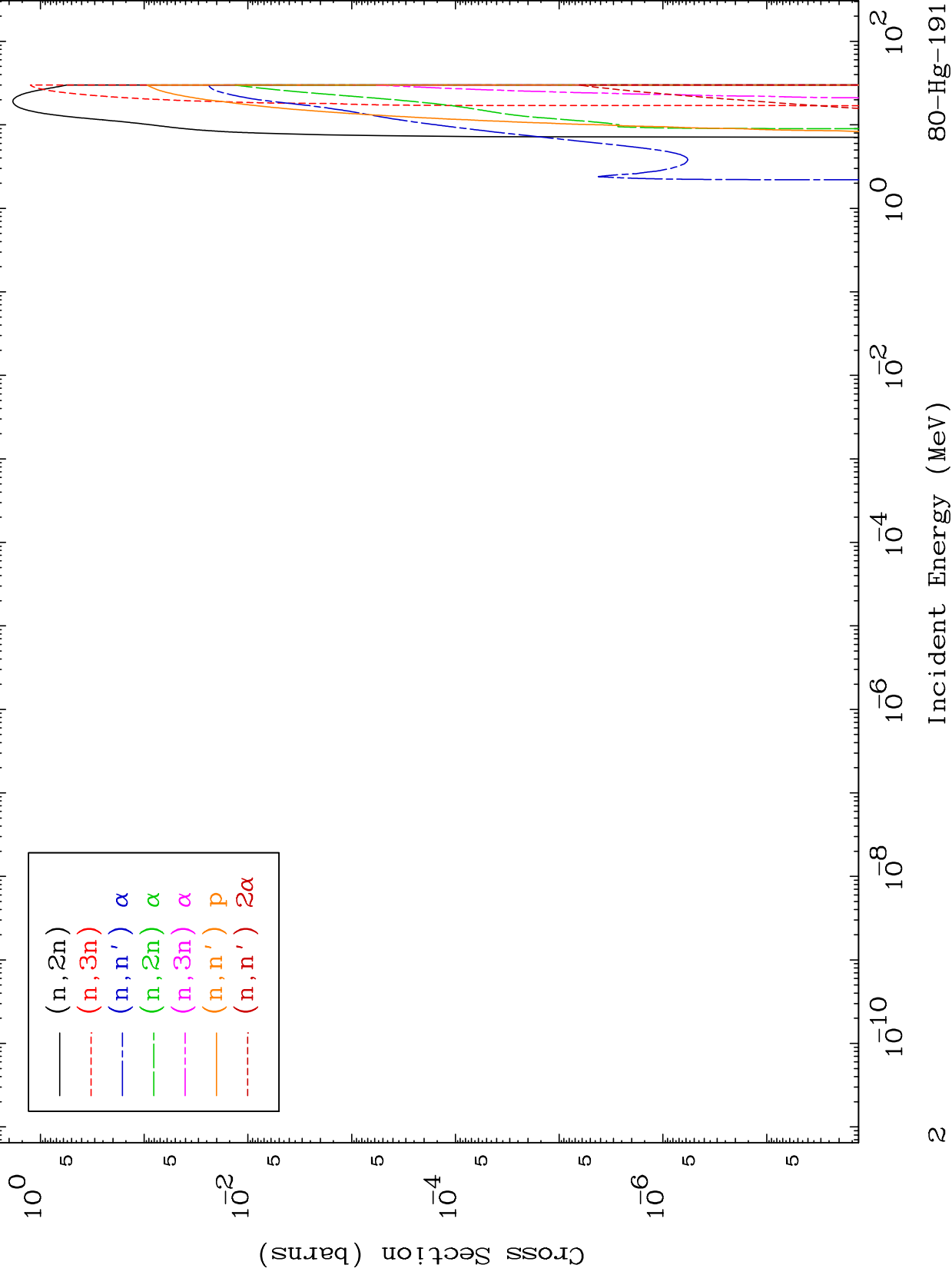
Press Mouse Button to Start



MAT 8011

Neutron Production  
293 Kelvin Cross Sections

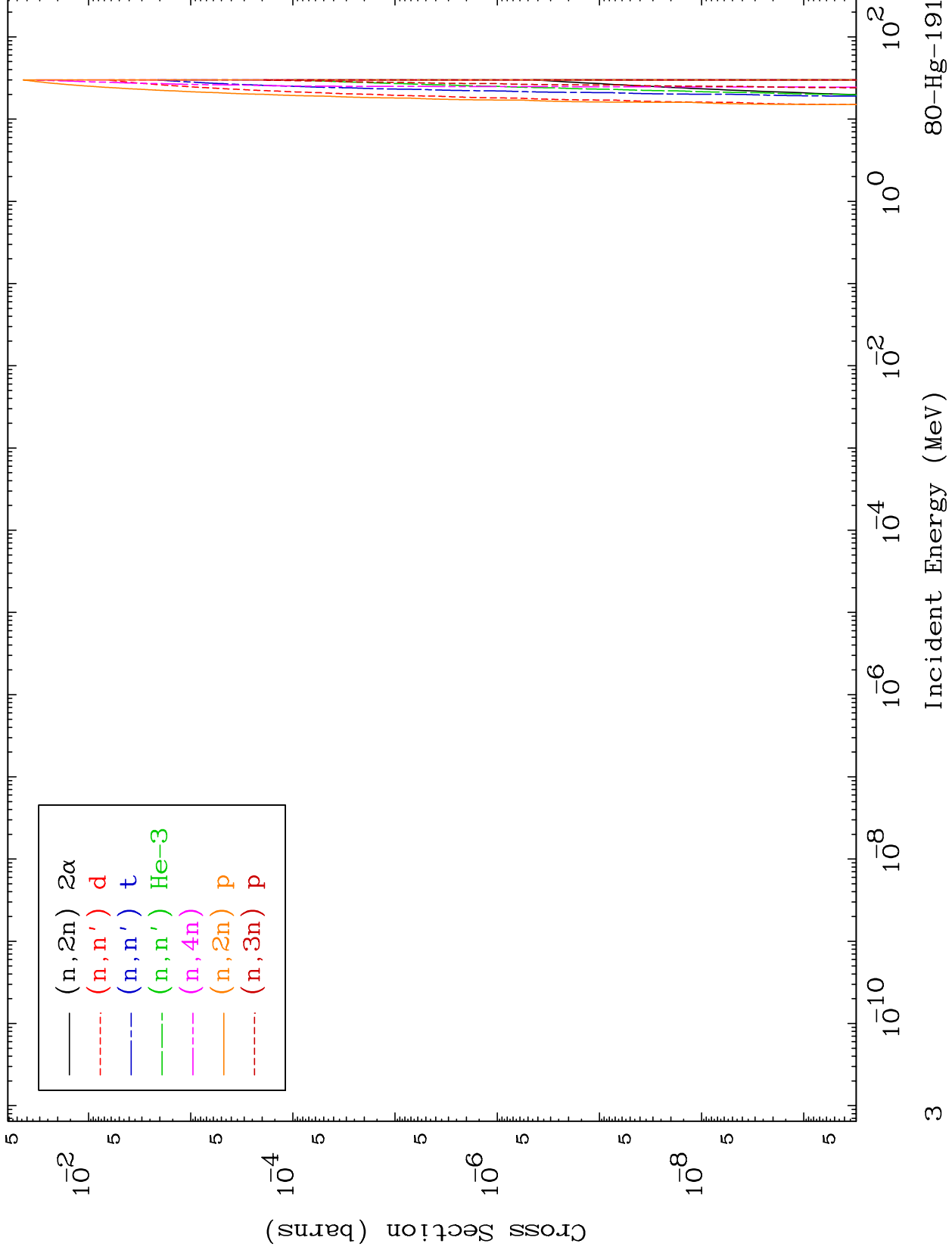
80-Hg-191



MAT 8011

Neutron Production  
293 Kelvin Cross Sections

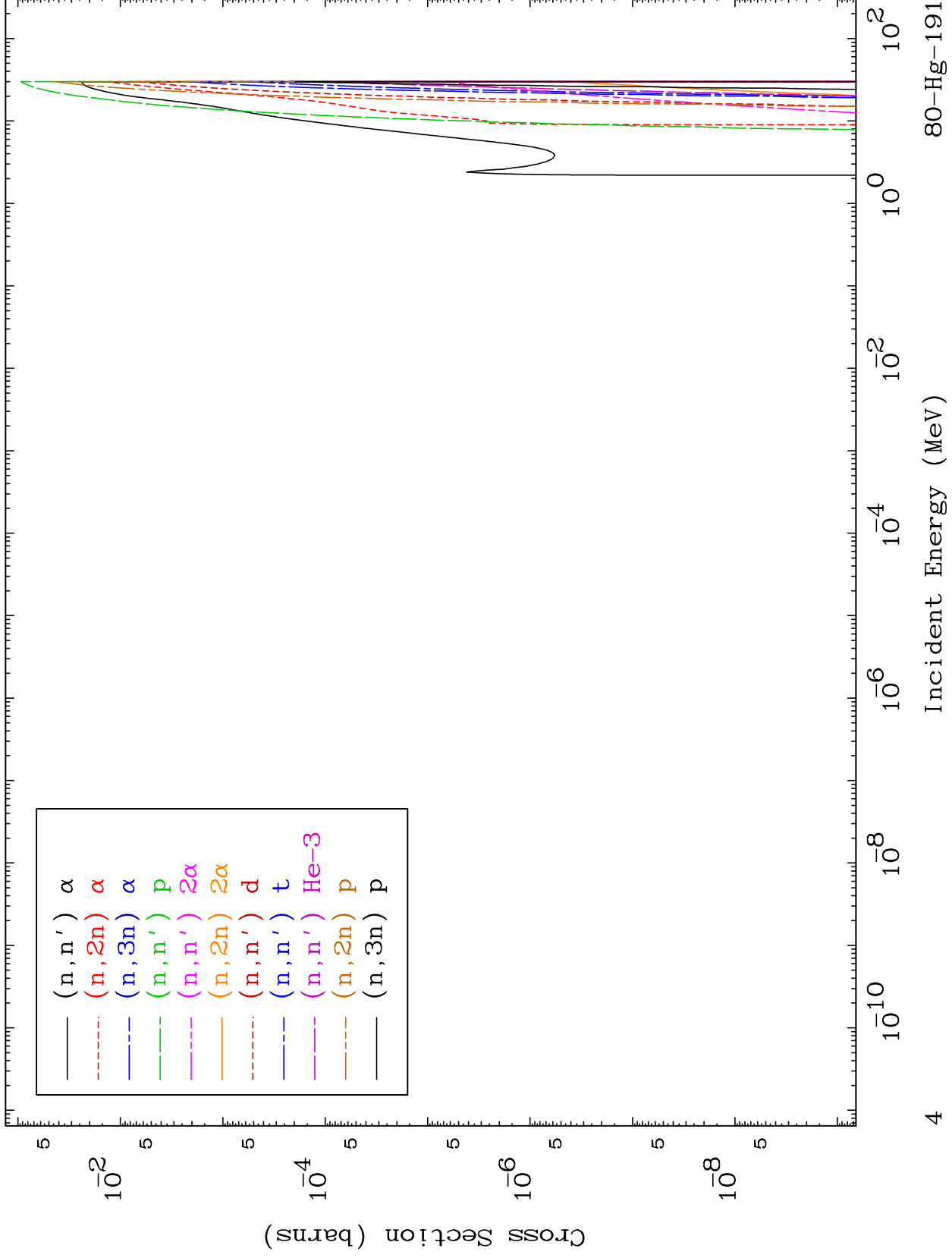
80-Hg-191



MAT 8011

Charged Particle  
293 Kelvin Cross Sections

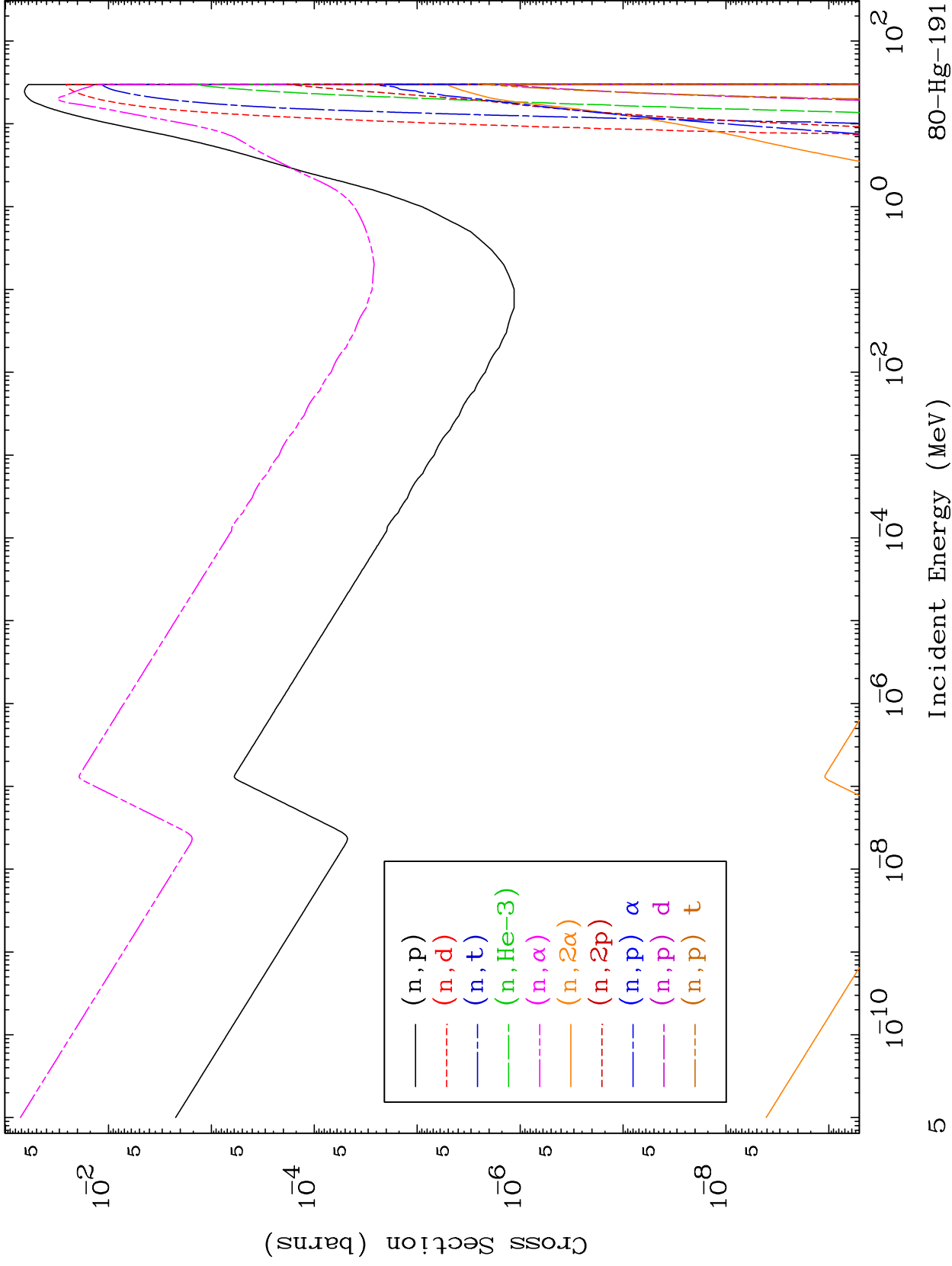
80-Hg-191



MAT 8011

Charged Particle  
293 Kelvin Cross Sections

80-Hg-191



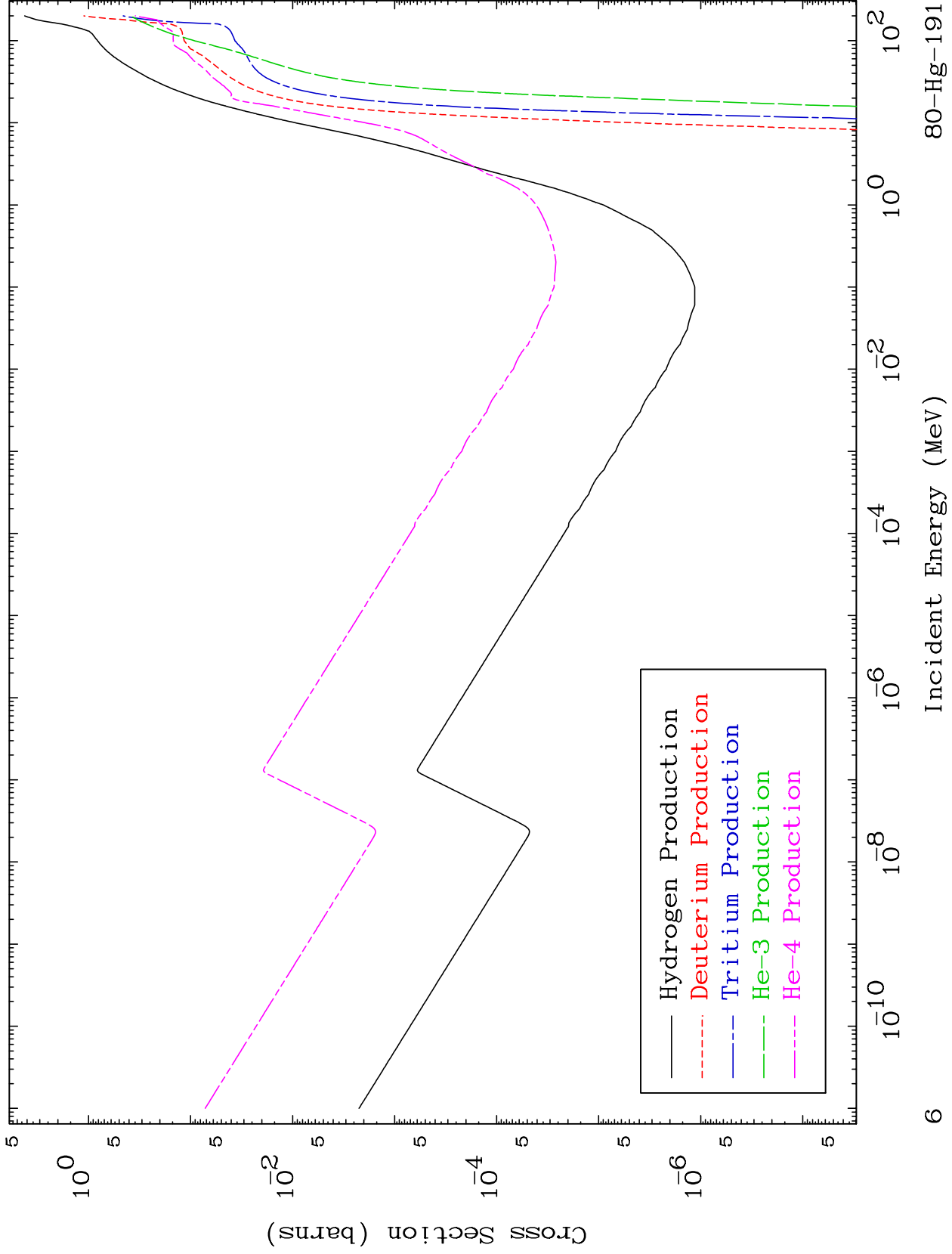
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80-Hg-191

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Particle Production  
293 Kelvin Cross Sections

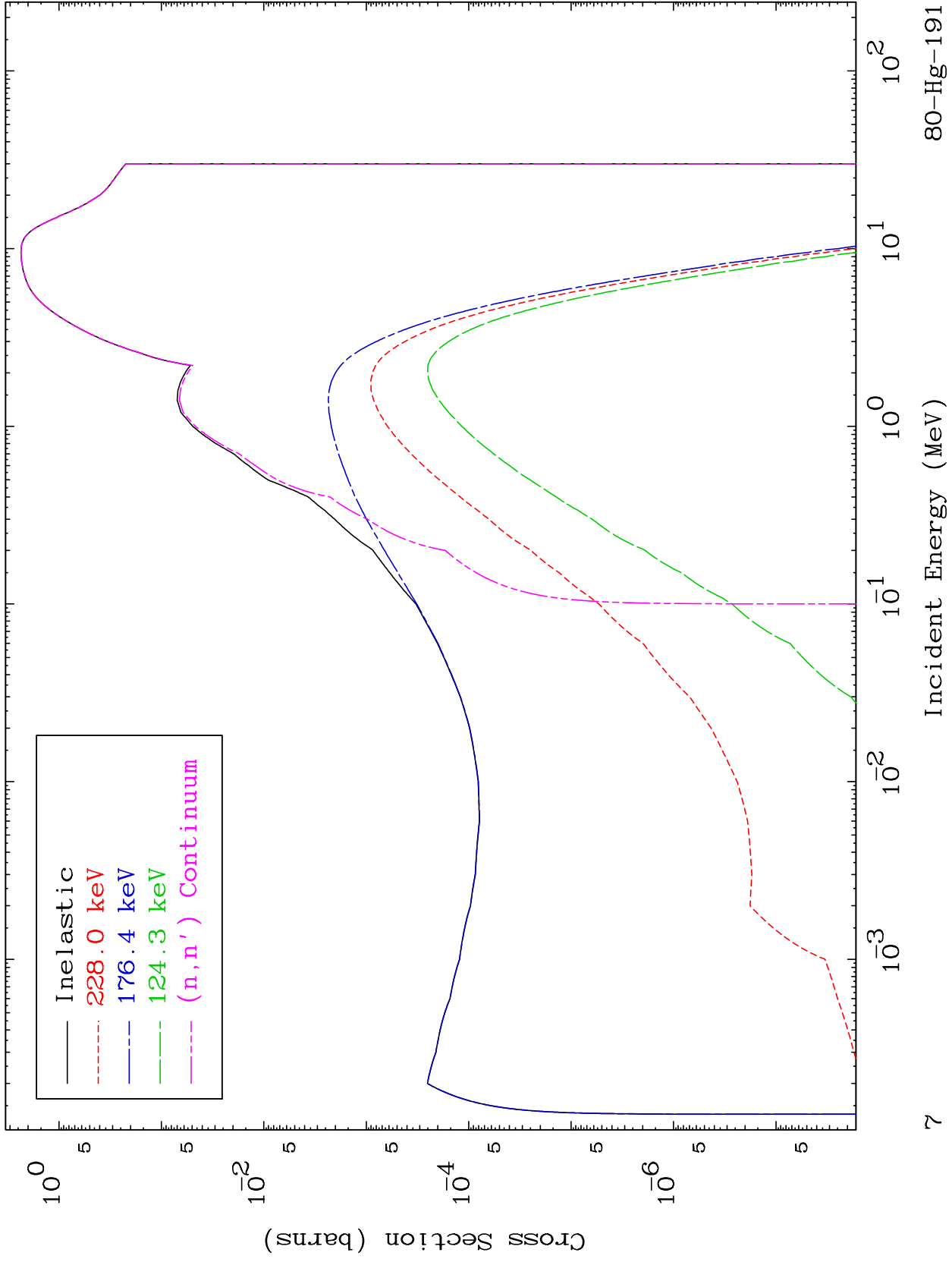
80-Hg-191



MAT 8011

(n,n') Level  
293 Kelvin Cross Sections

80-Hg-191

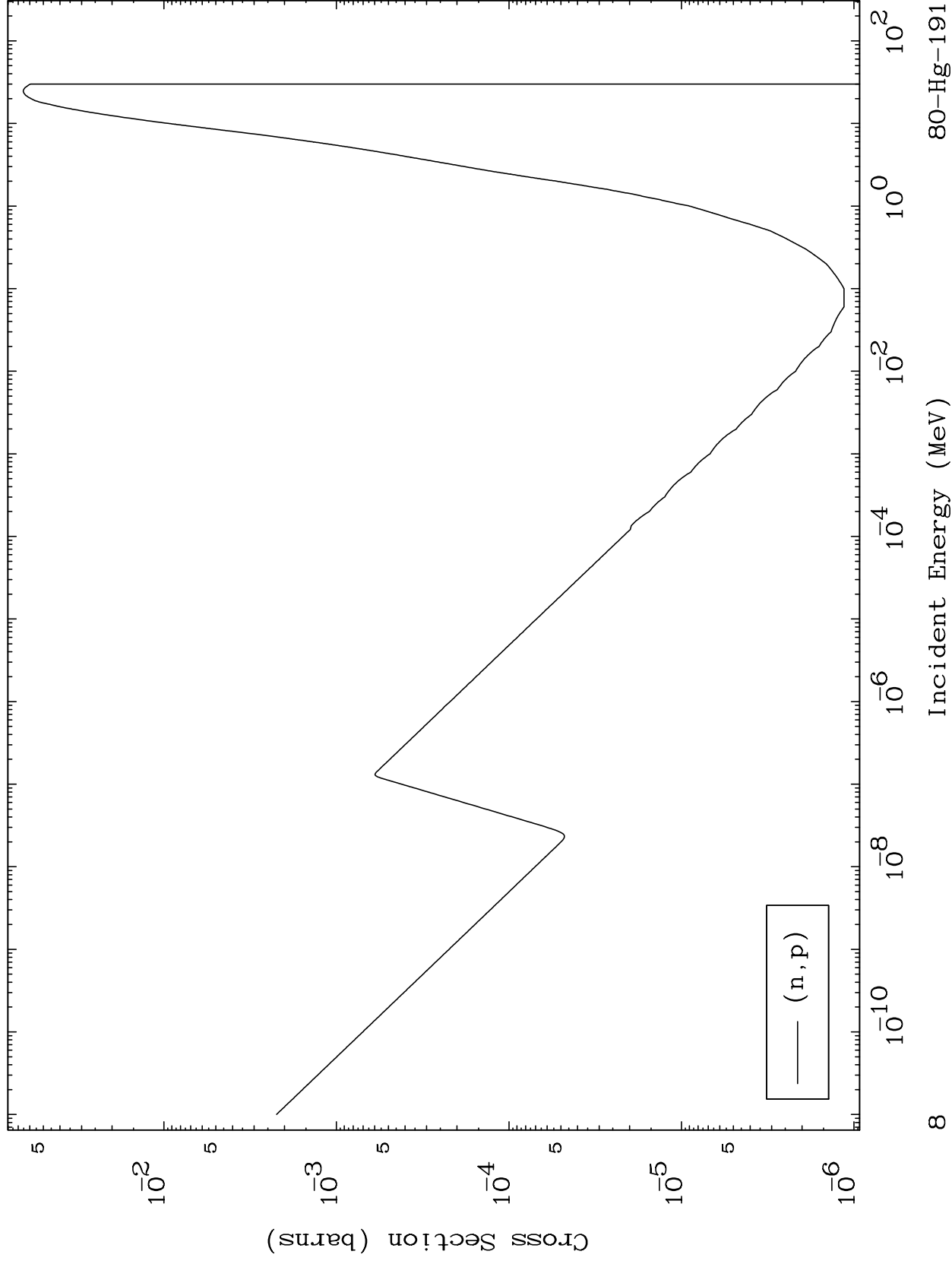




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(n,p) Levels  
293 Kelvin Cross Sections

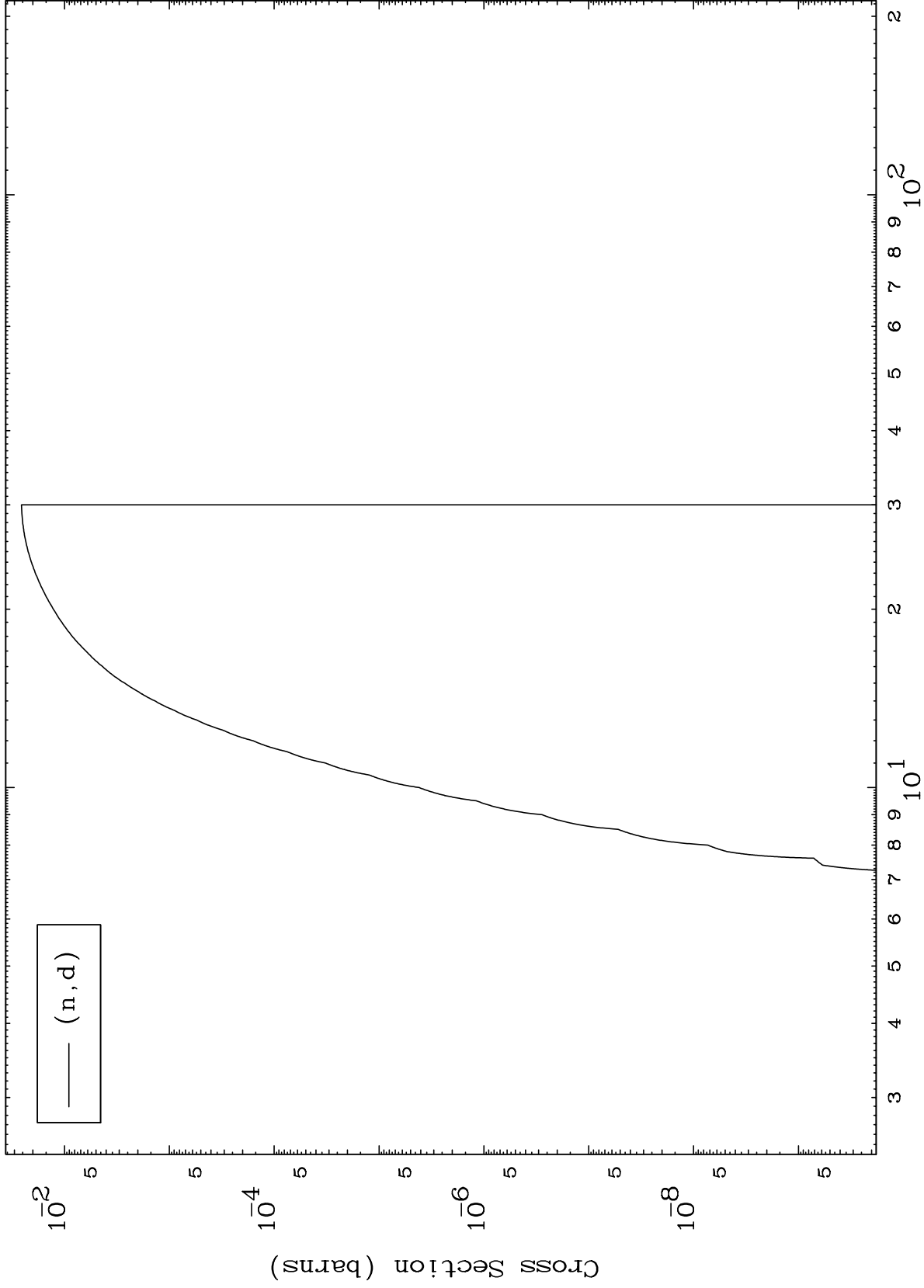
80-Hg-191



MAT 8011

(n,d) Levels  
293 Kelvin Cross Sections

80-Hg-191

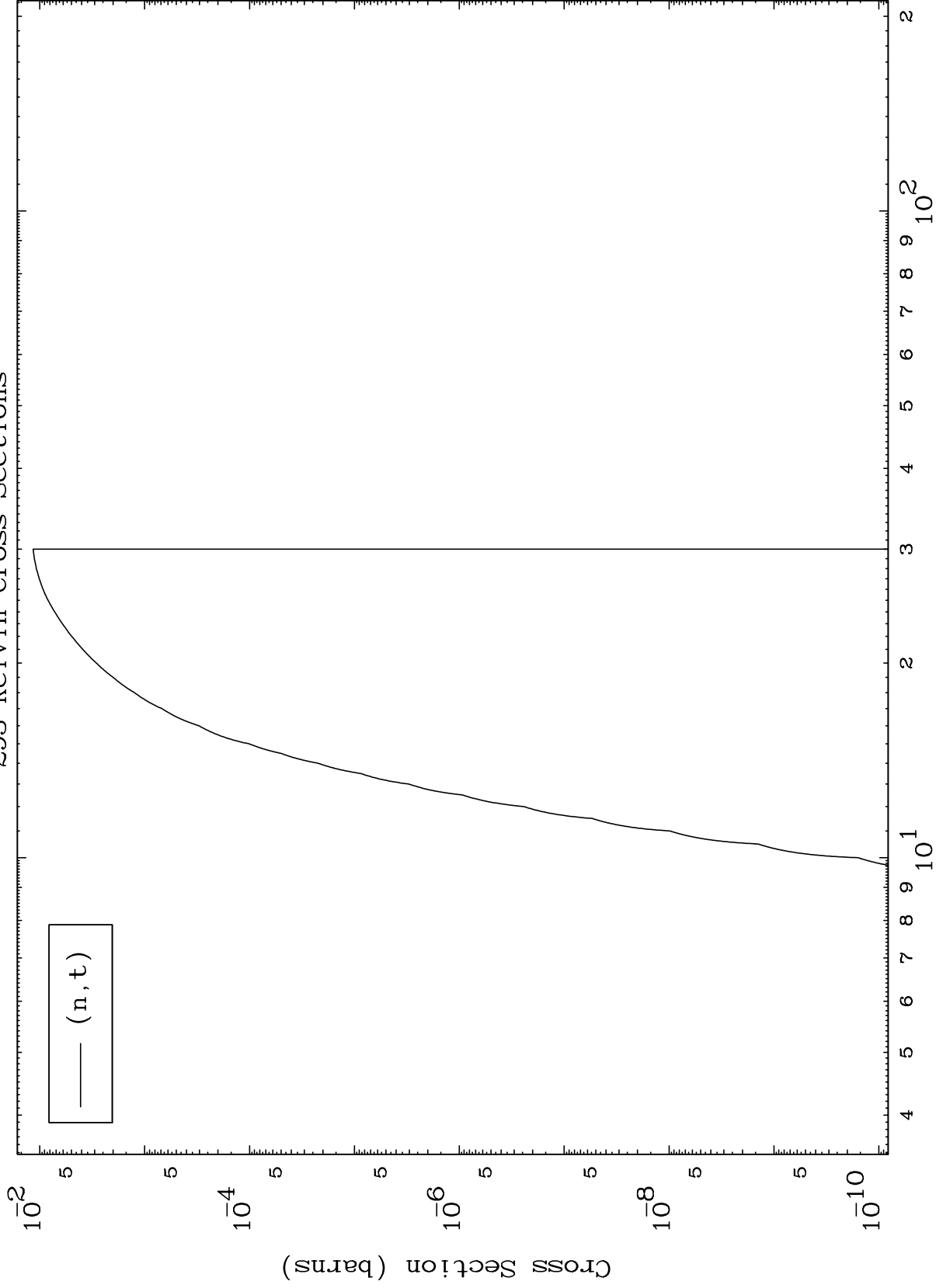


(n,d)

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(n,t) Levels  
293 Kelvin Cross Sections

80-Hg-191



80-Hg-191

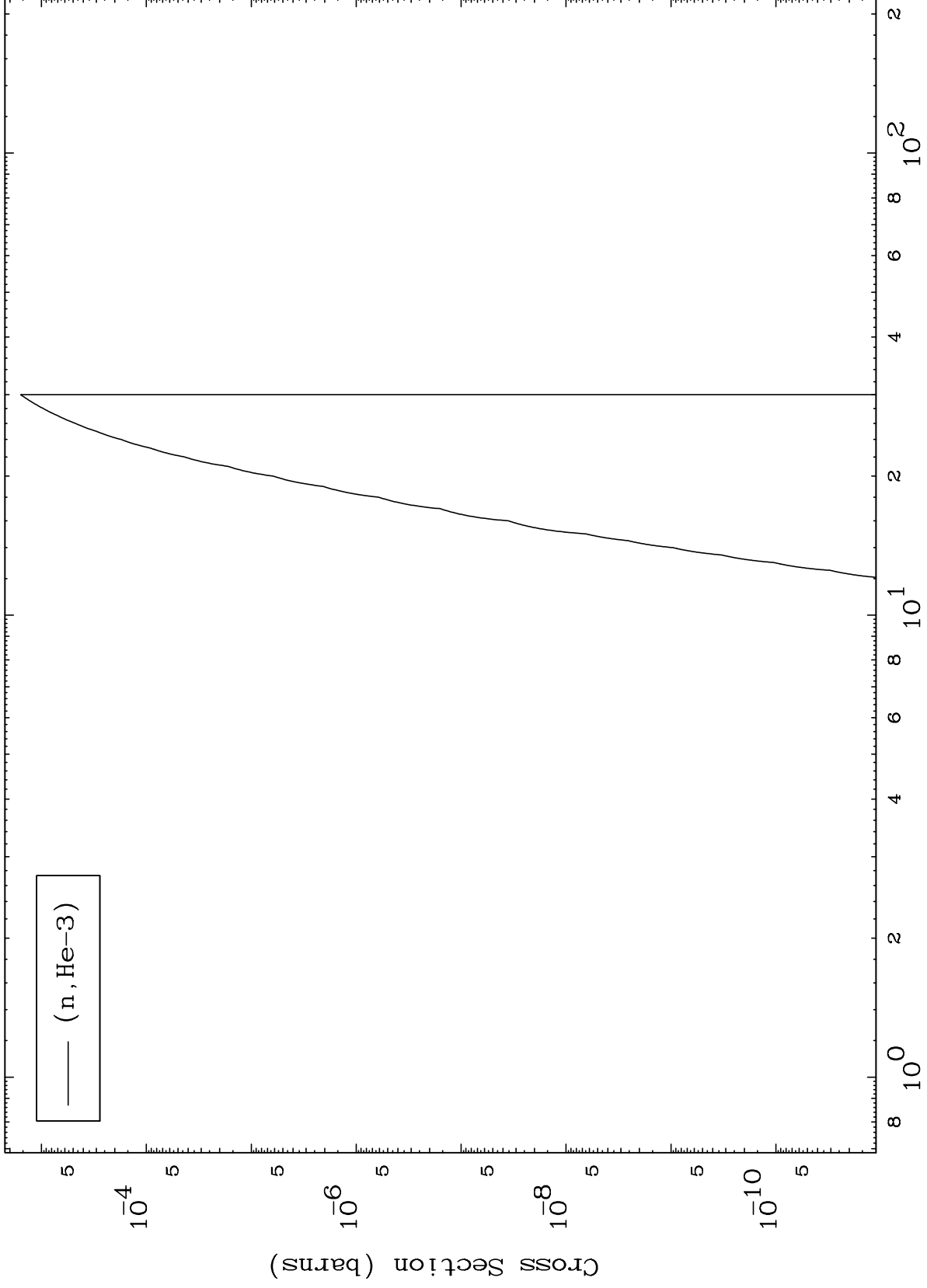
Incident Energy (MeV)

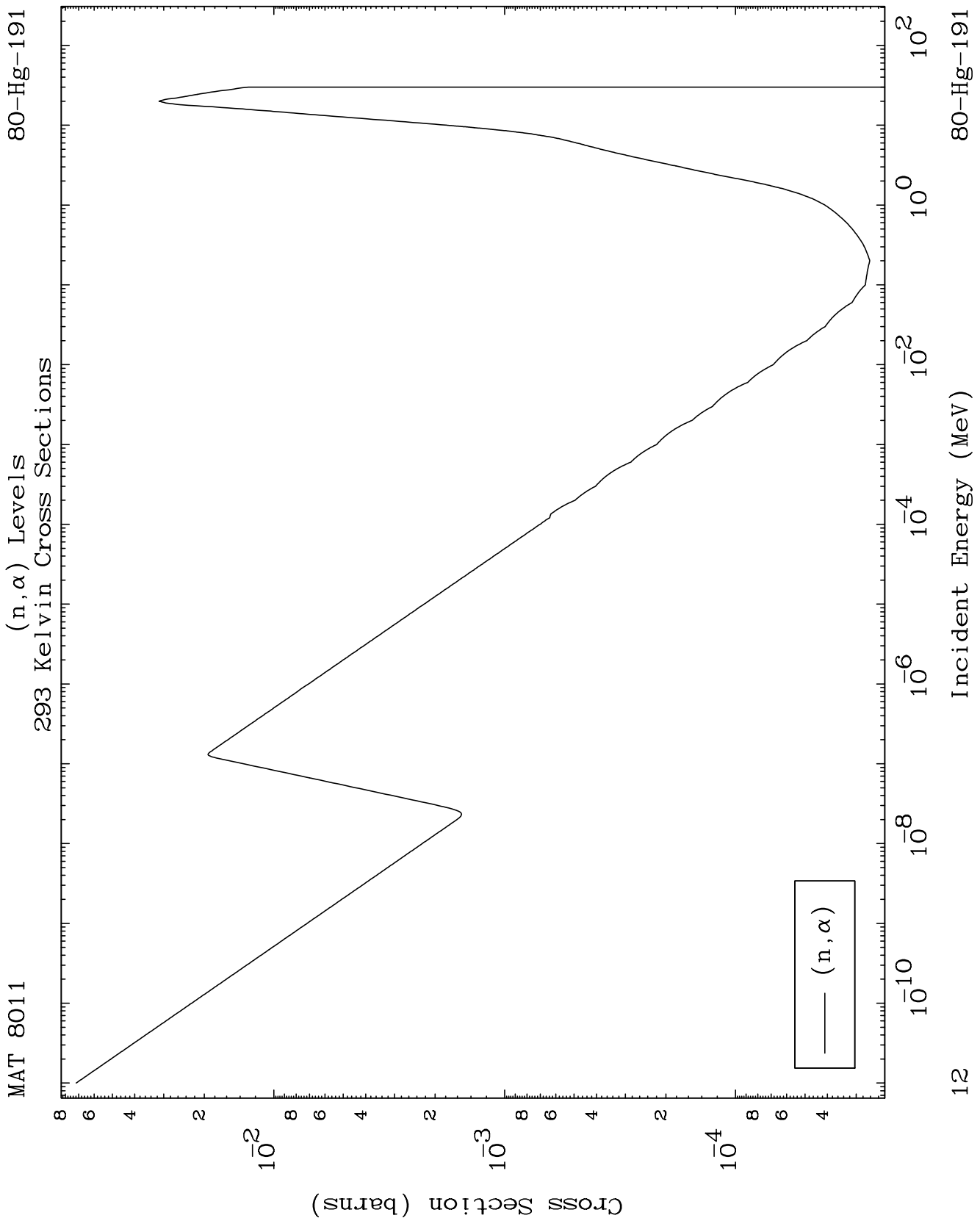
10

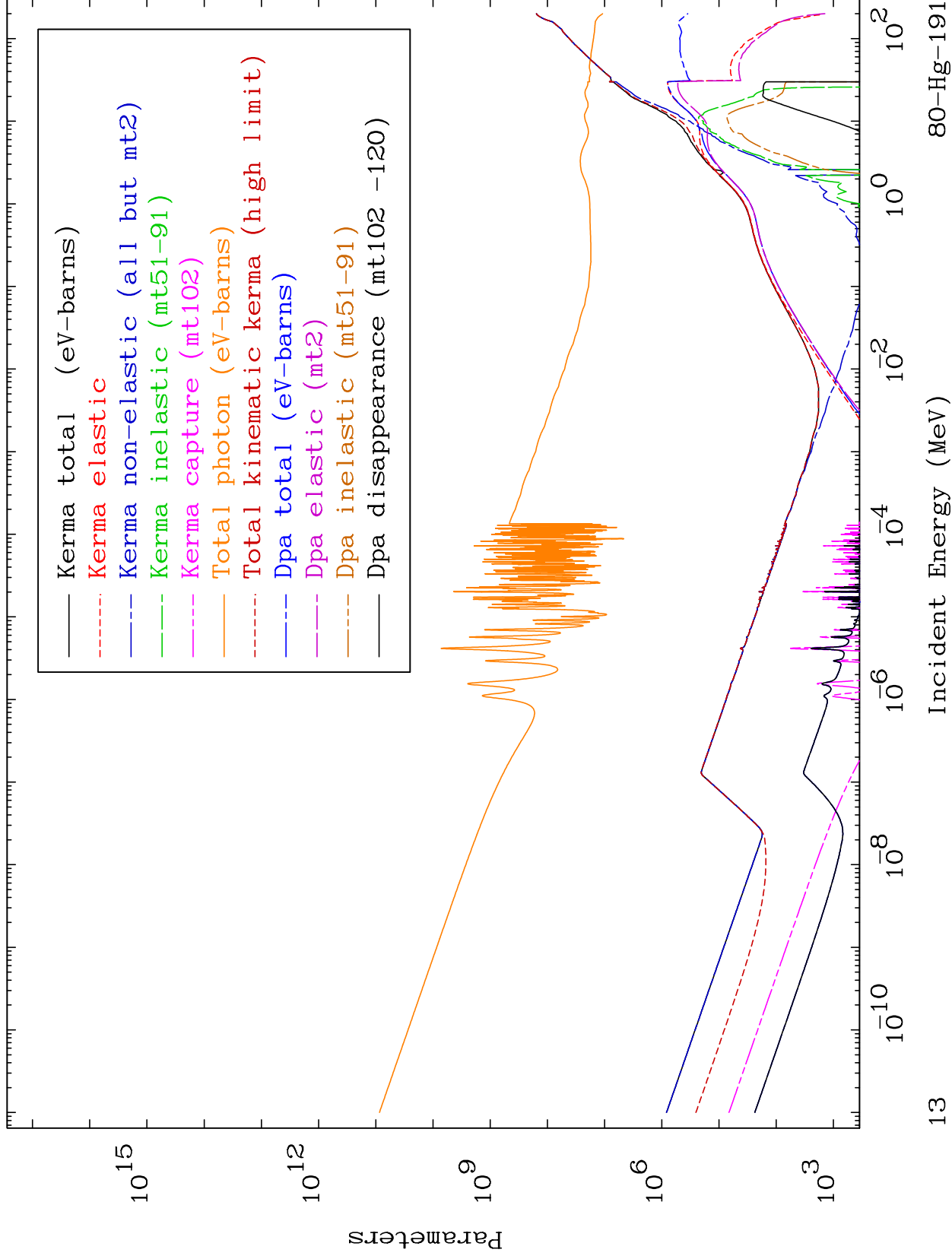
MAT 8011

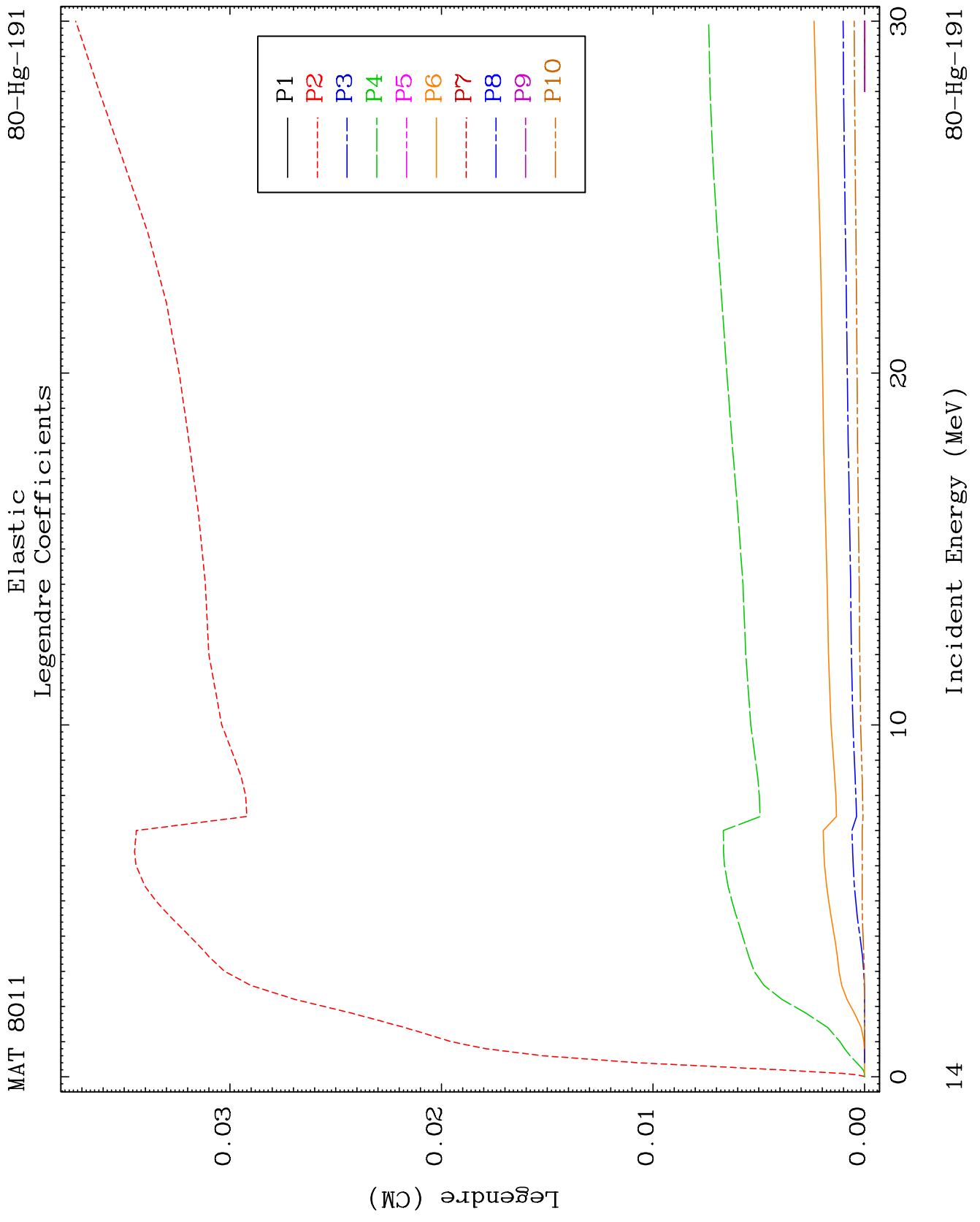
(n,He3) Levels  
293 Kelvin Cross Sections

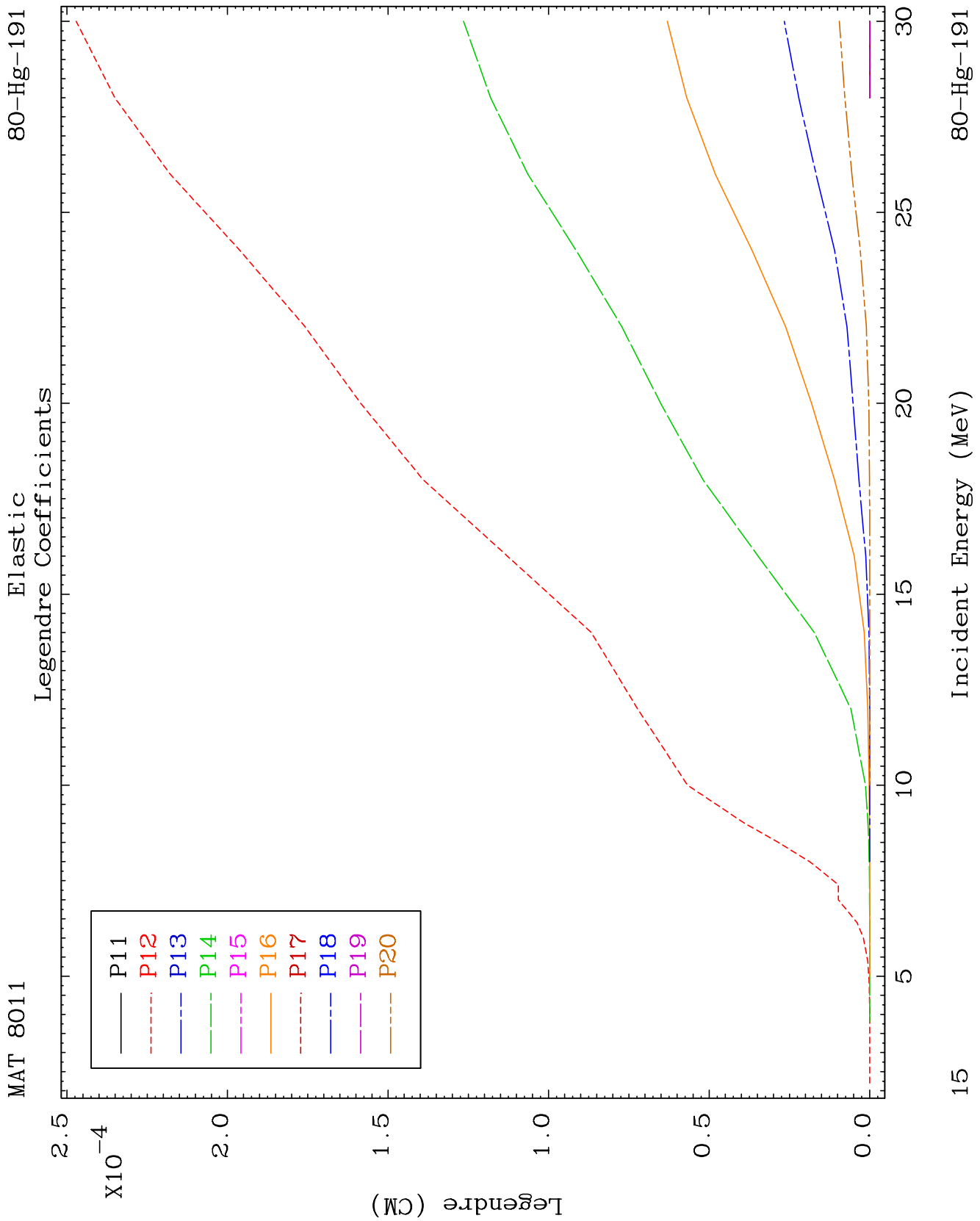
80-Hg-191









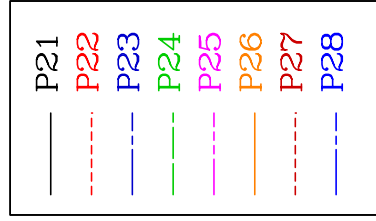




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Elastic Legendre Coefficients

80-Hg-191



$\times 10^{-6}$

1.2

Legendre (CM)

0.8

0.4

0.0

15

20

25

30

16

Incident Energy (MeV)

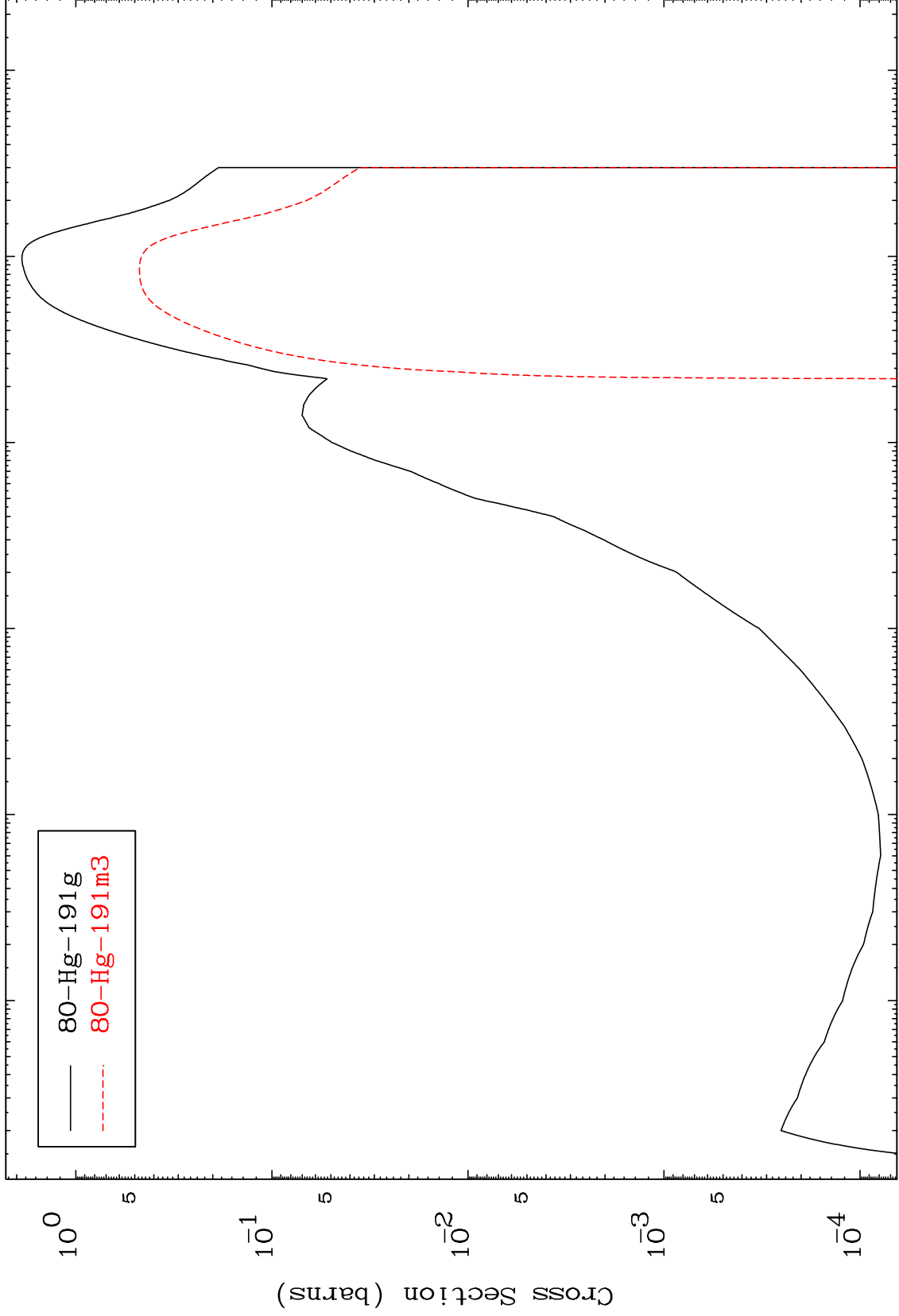
80-Hg-191



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Radionuclide Production Cross Section

80-Hg-191



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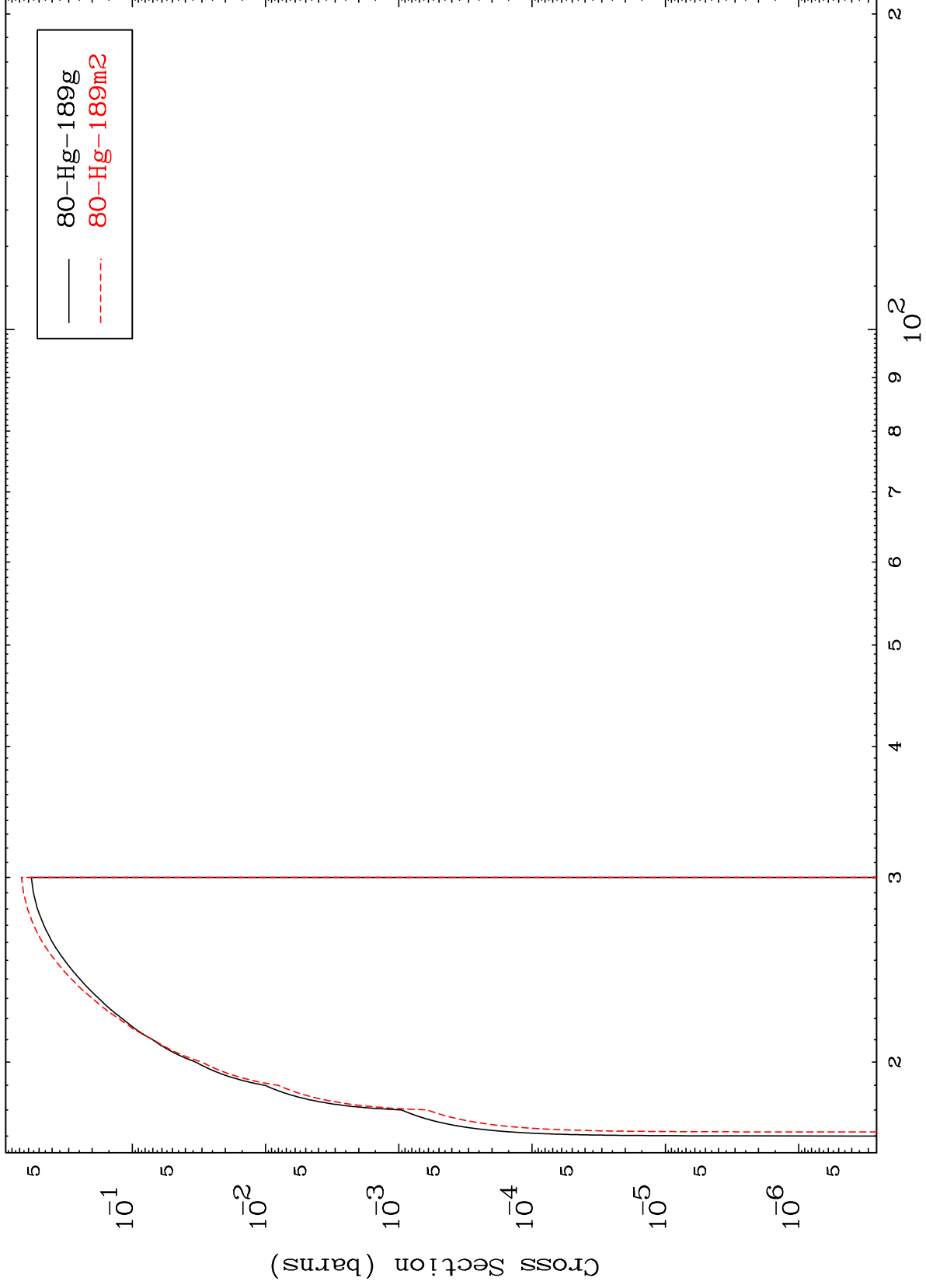
Incident Energy (MeV)

80-Hg-191

MAT 8011

80-Hg-191

(n,3n)  
Radionuclide Production Cross Section



18

Incident Energy (MeV)

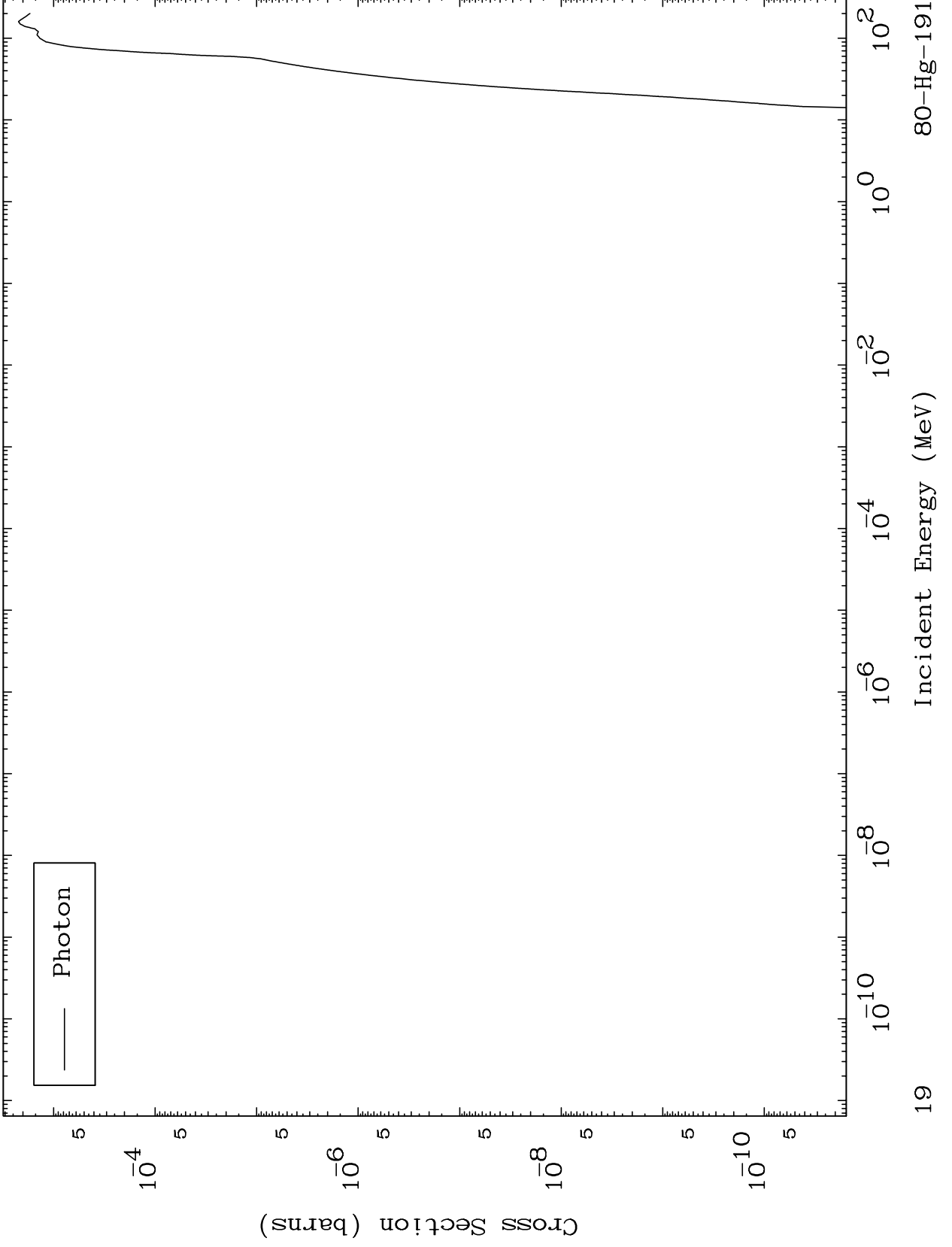
80-Hg-191

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Fission

80-Hg-191

Radionuclide Production Cross Section

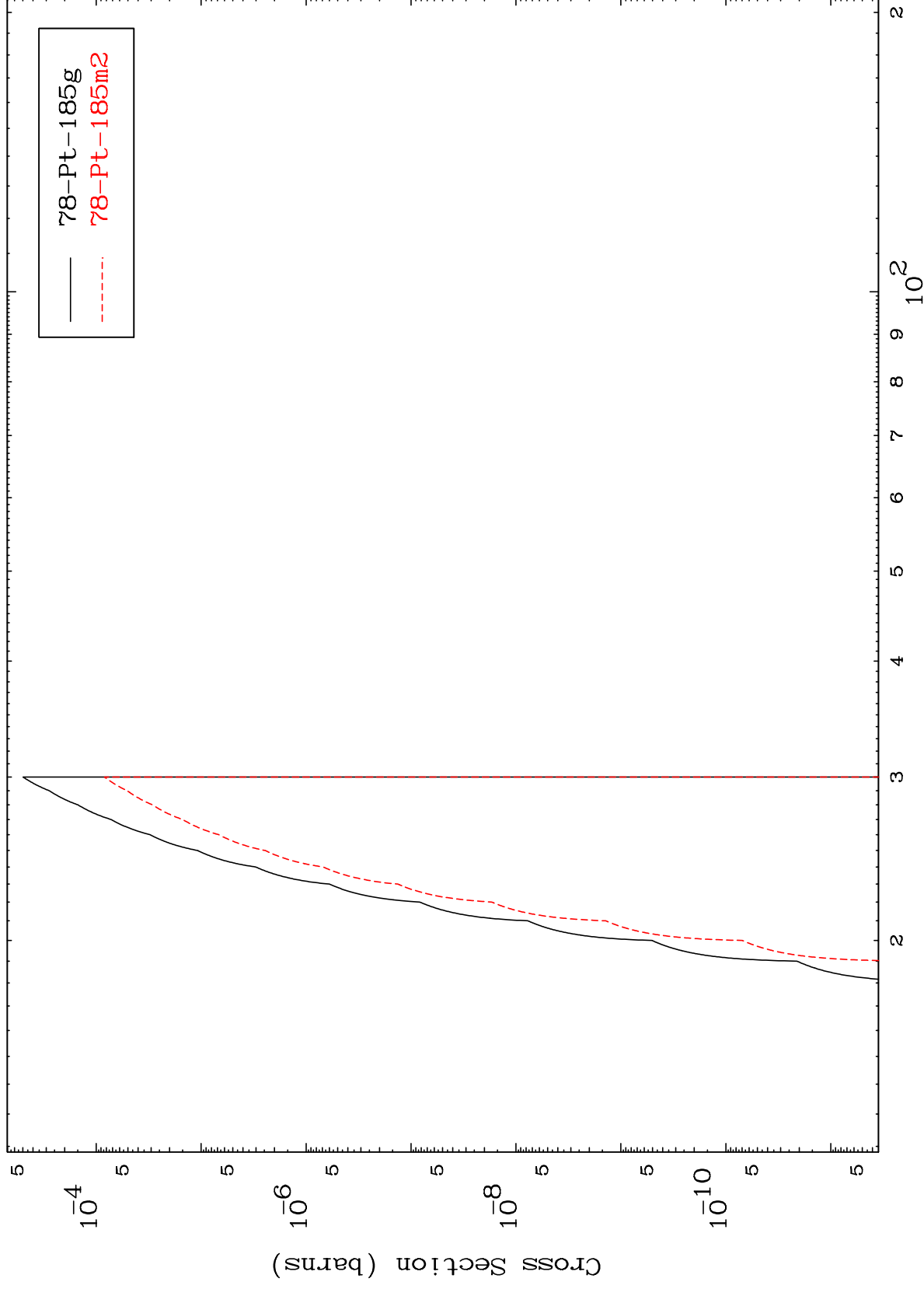


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(n,3n)  $\alpha$

80-Hg-191

Radionuclide Production Cross Section



20

Incident Energy (MeV)

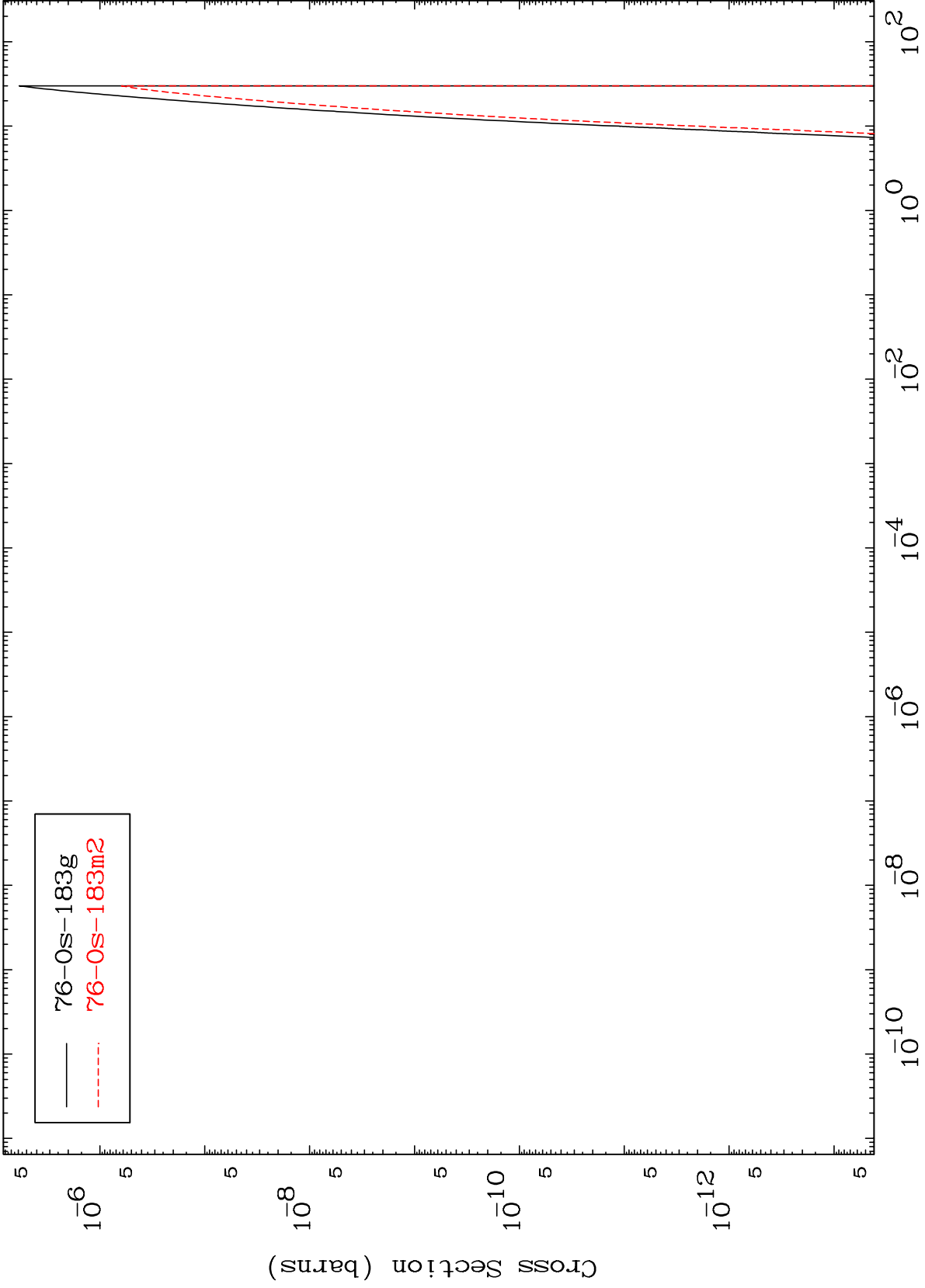
80-Hg-191

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(n,n') 2α

80-Hg-191

Radionuclide Production Cross Section

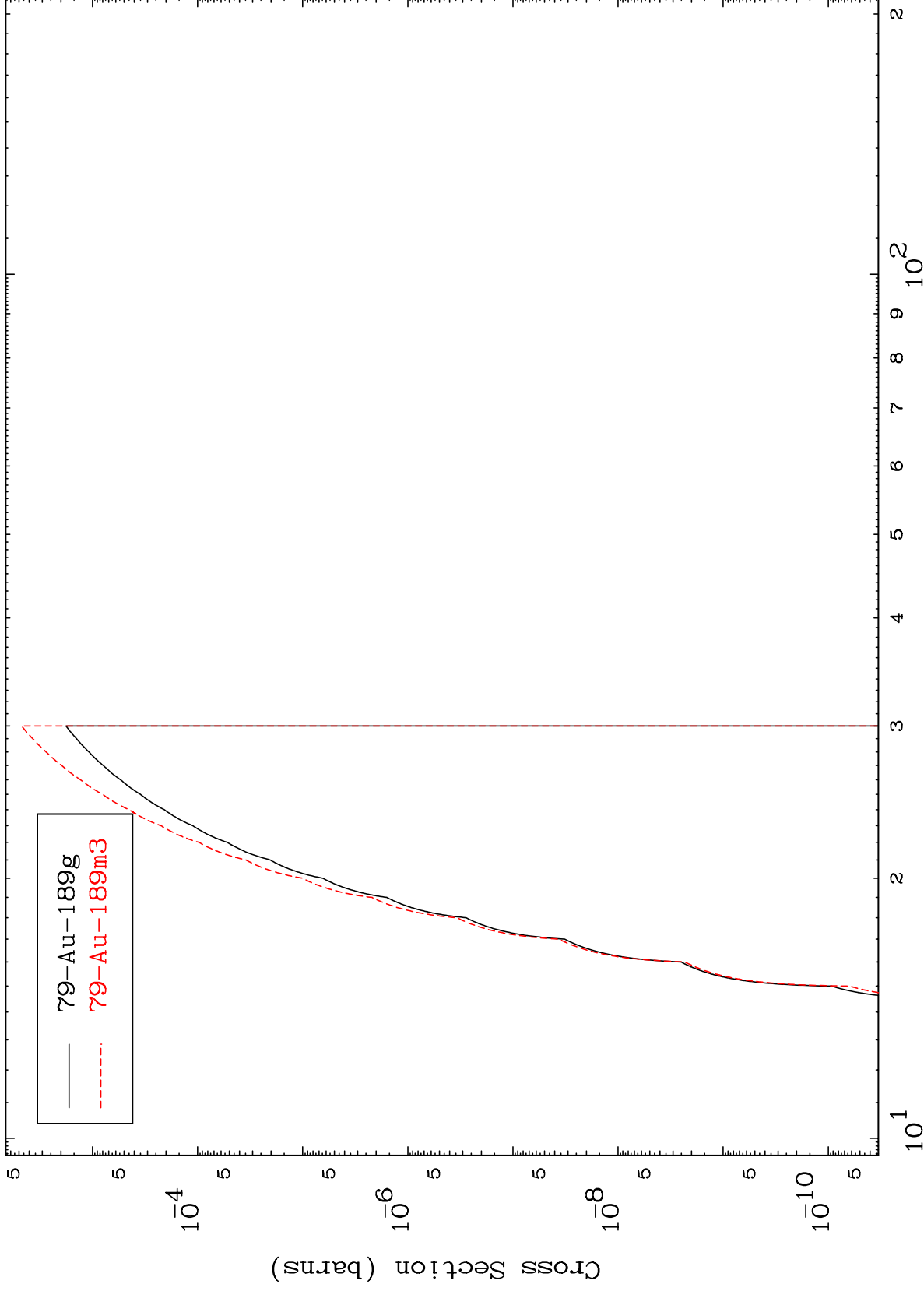


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(n,n') d

80-Hg-191

Radionuclide Production Cross Section

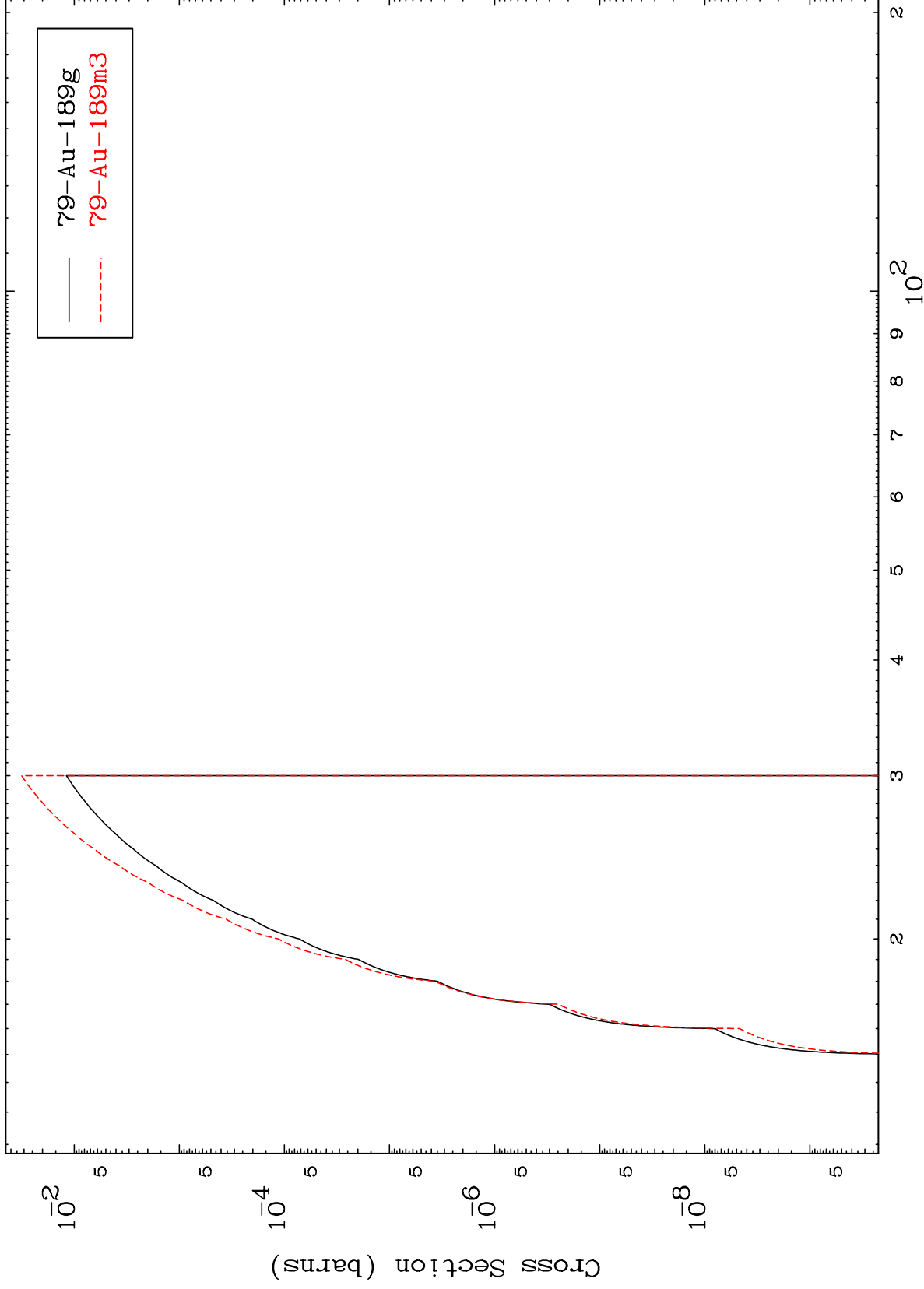


Incident Energy (MeV)

80-Hg-191

22

Radionuclide Production Cross Section



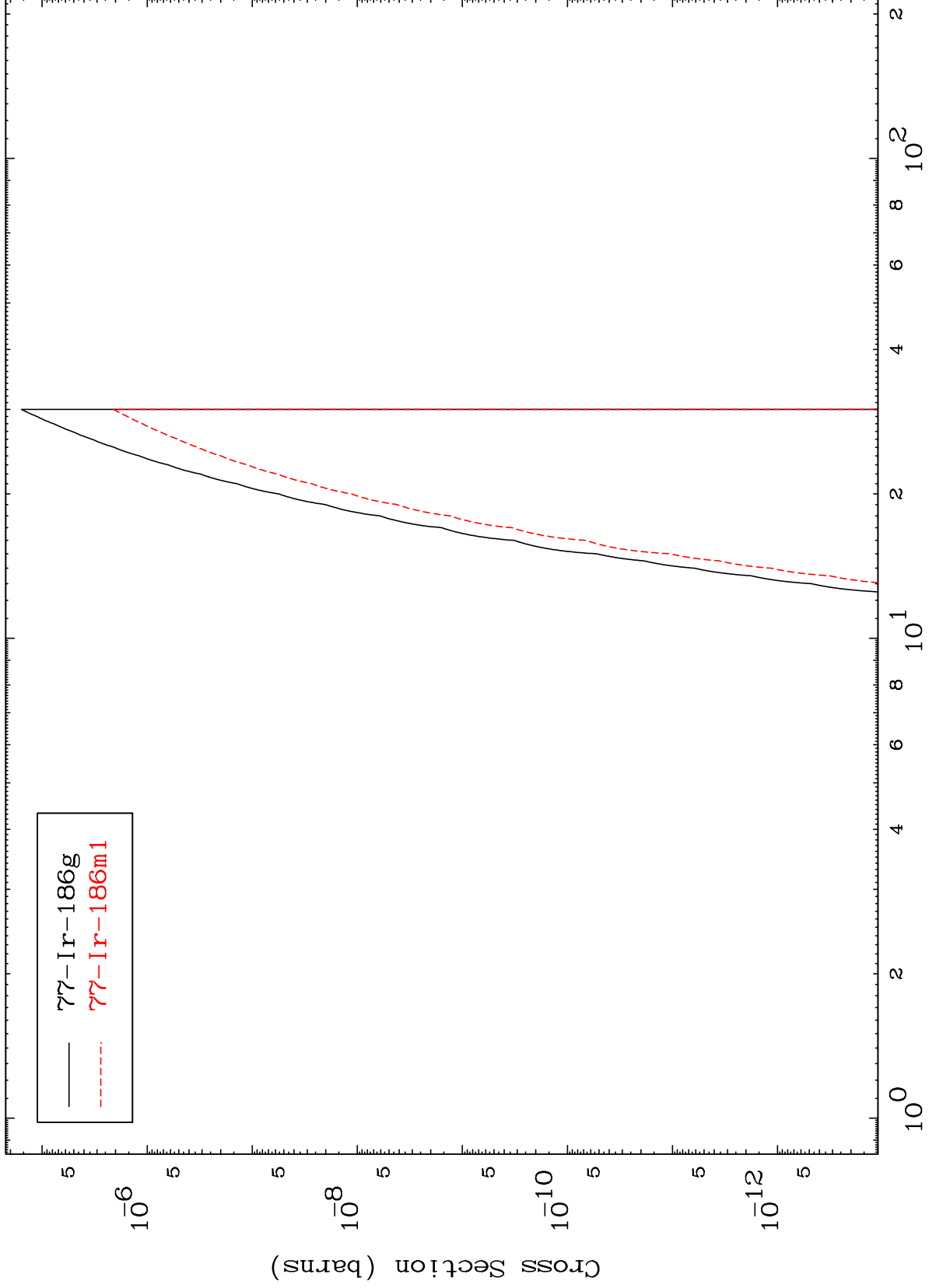


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(n,n') p  $\alpha$

80-Hg-191

Radionuclide Production Cross Section



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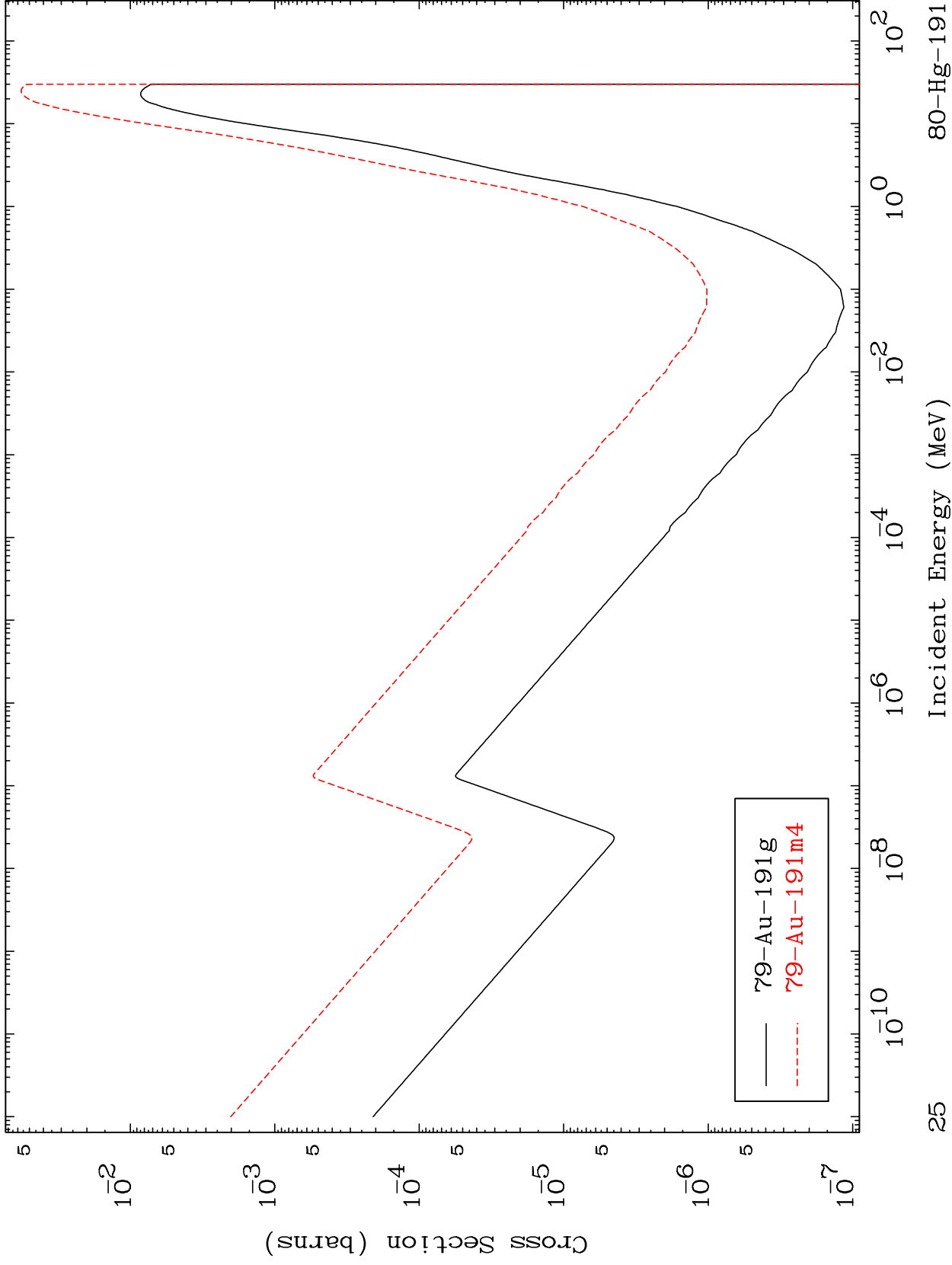
Incident Energy (MeV)

80-Hg-191

MAT 8011

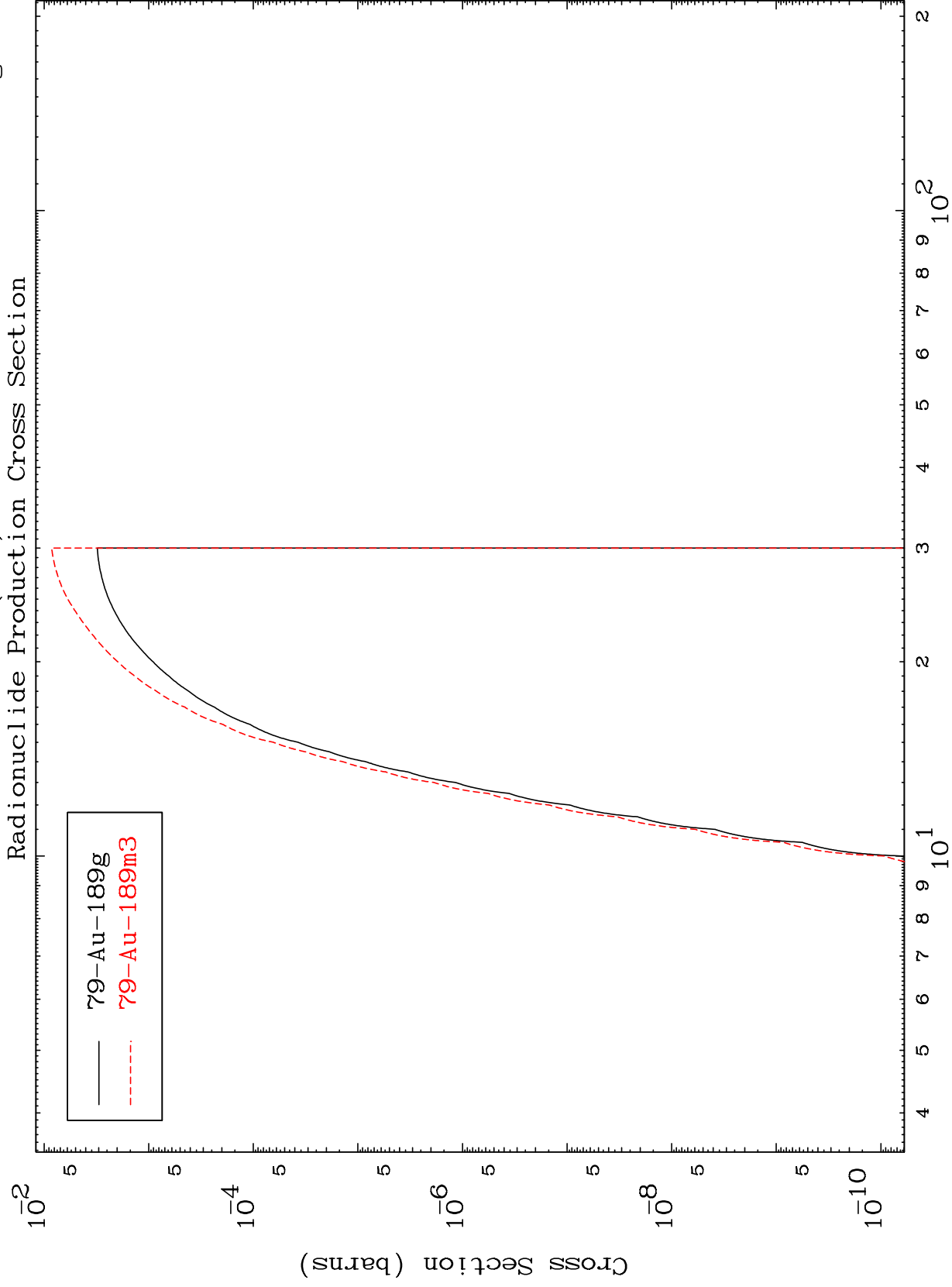
80-Hg-191

(n,p)  
Radionuclide Production Cross Section



MAT 8011

80-Hg-191



80-Hg-191

Incident Energy (MeV)

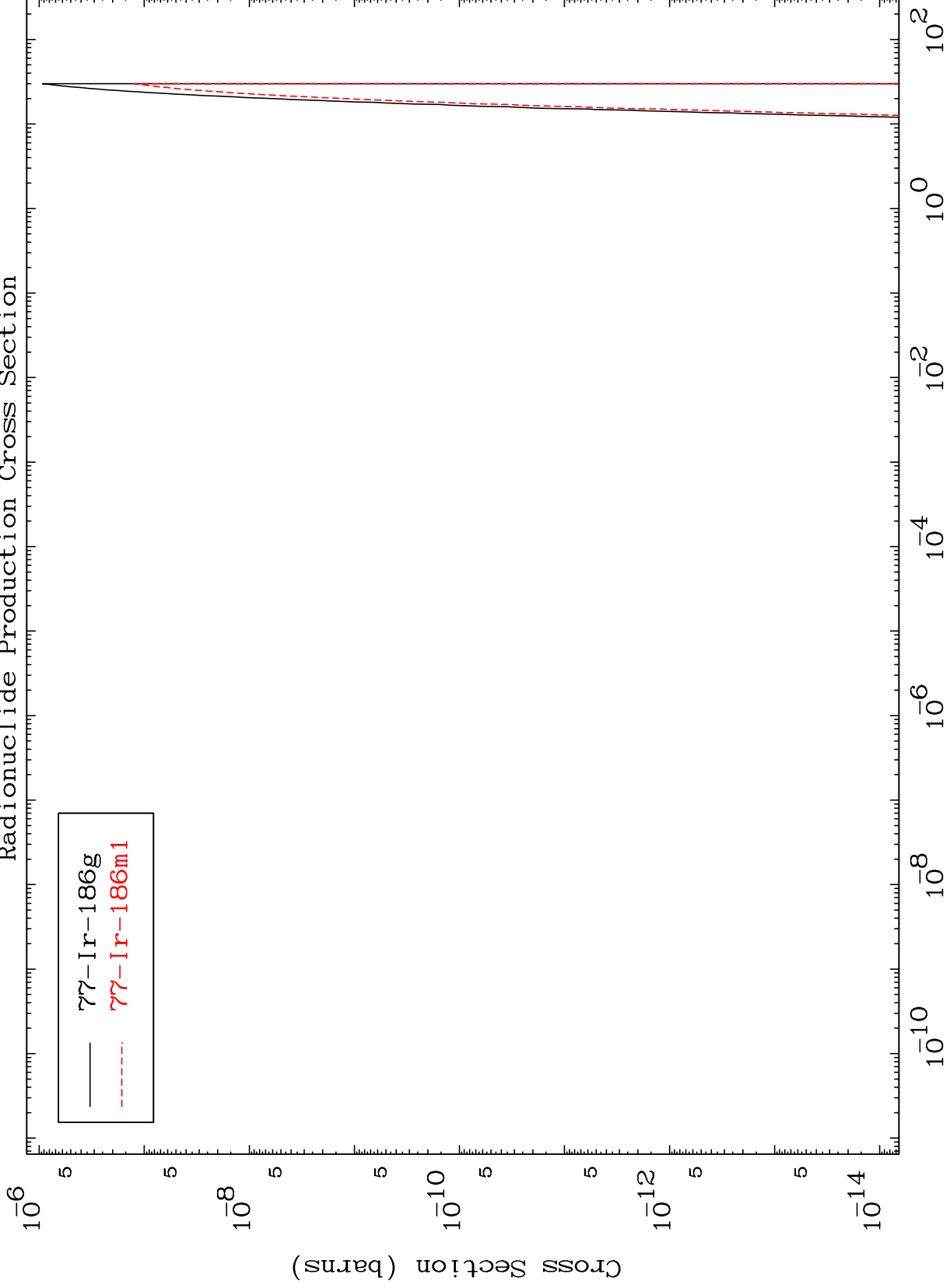
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(n,d)  $\alpha$

80-Hg-191

Radionuclide Production Cross Section



77-Ir-186g  
77-Ir-186m1