

Program EVALPLOT  
(Version 2021-1)

by

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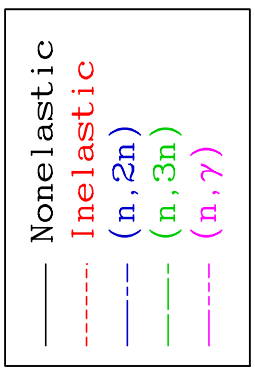
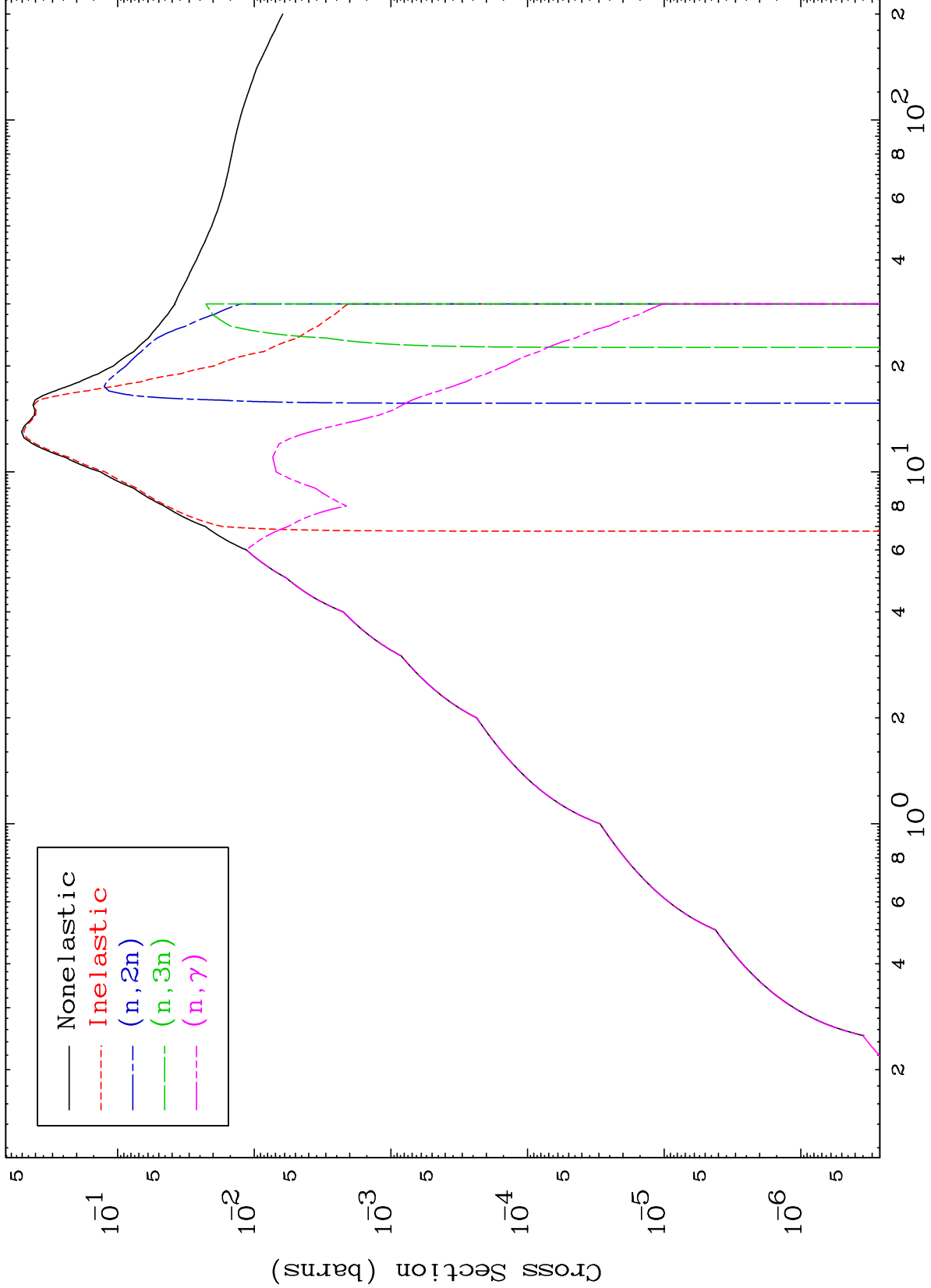
Press Mouse Button to Start

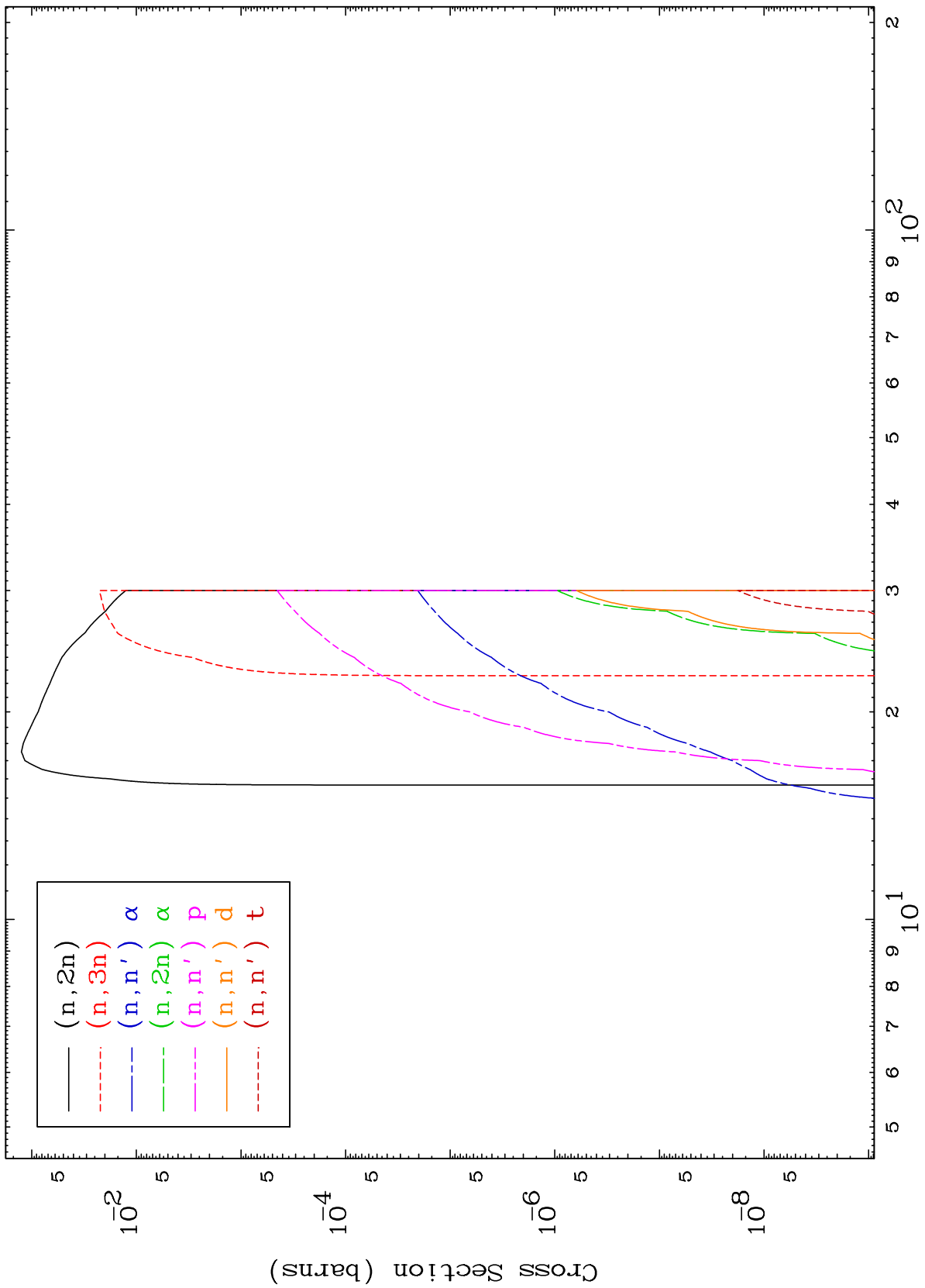
MAT 8028

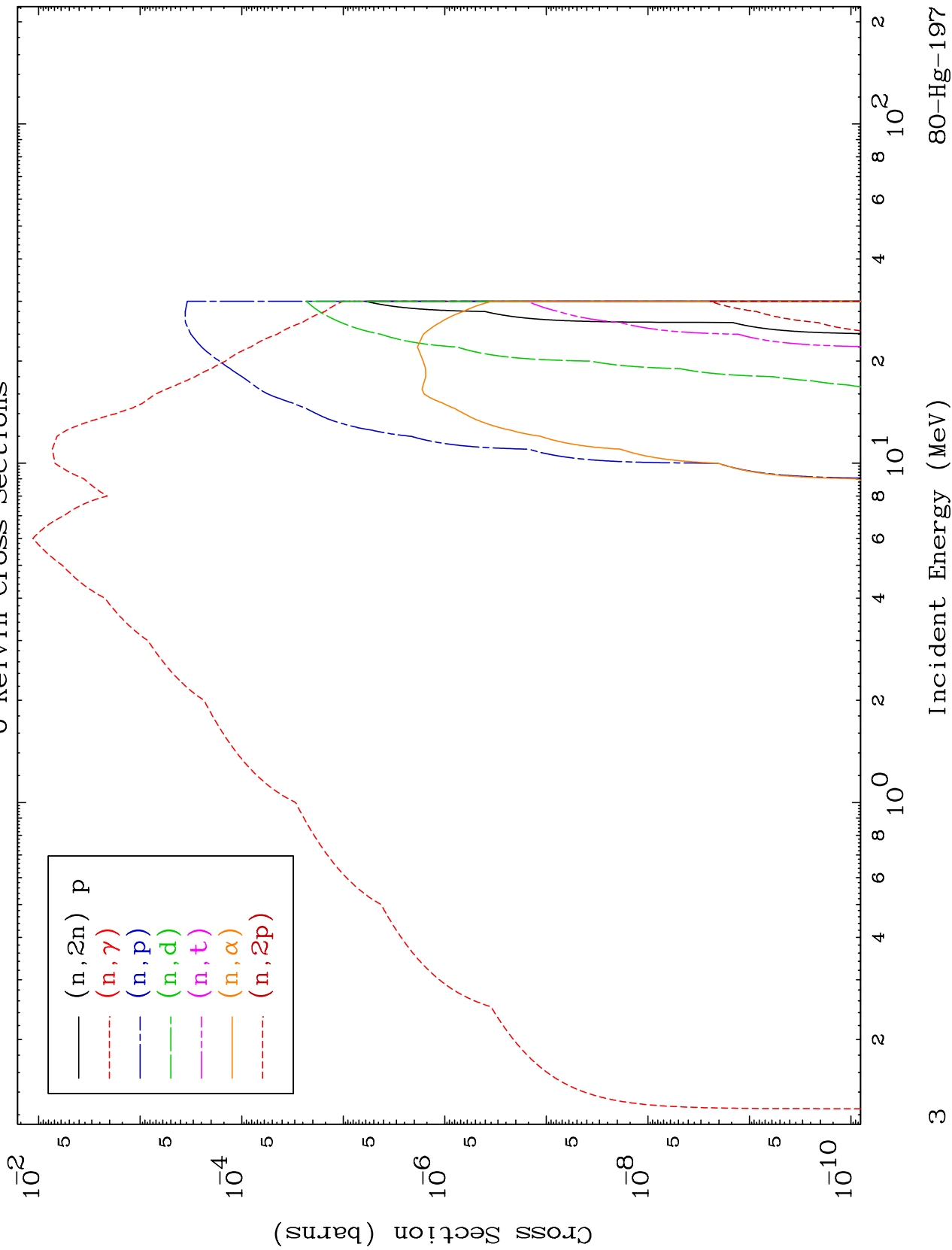
Photon Major

80-Hg-197

0 Kelvin Cross Sections



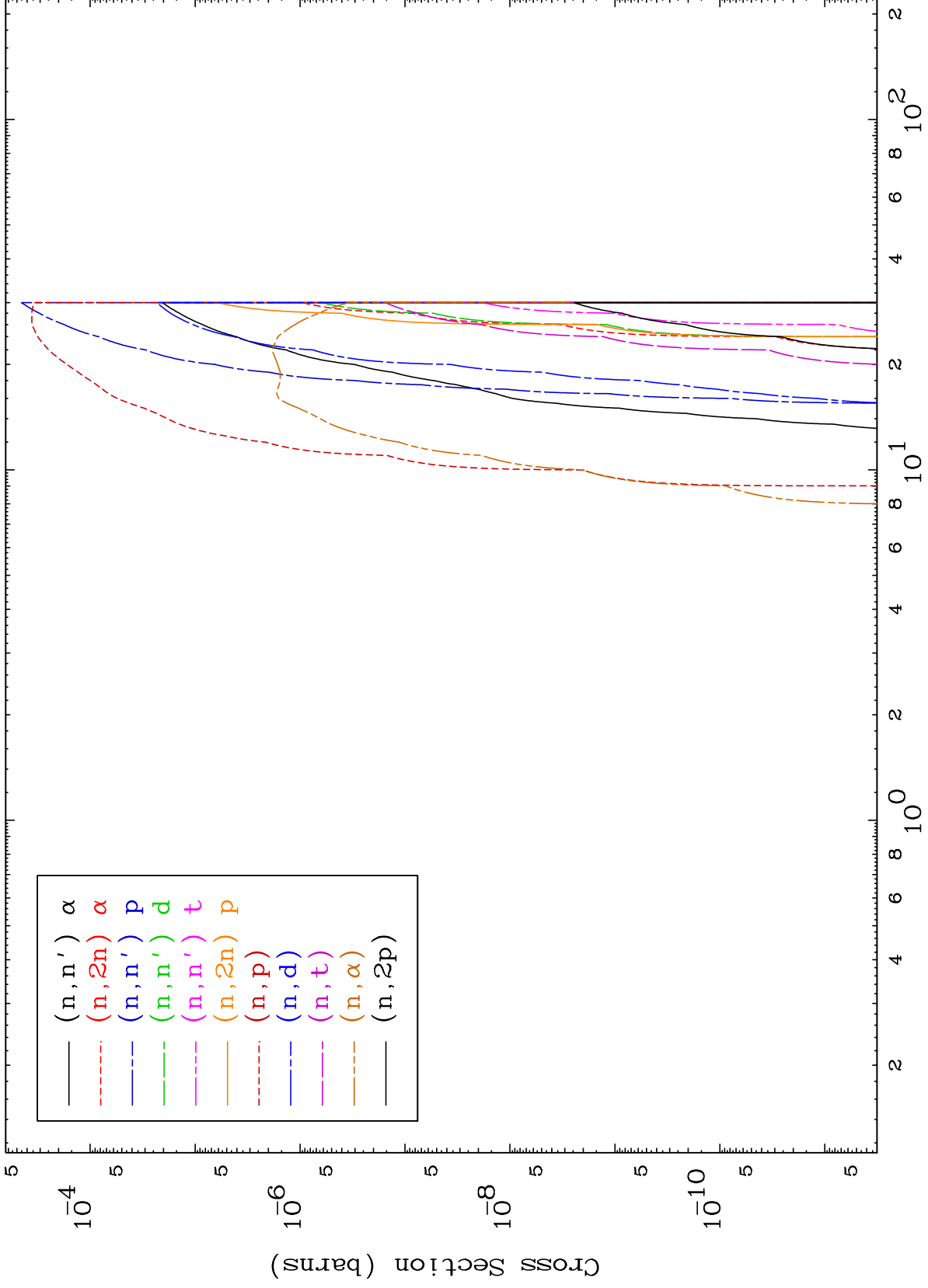




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Photon Charged Particle  
0 Kelvin Cross Sections

80-Hg-197

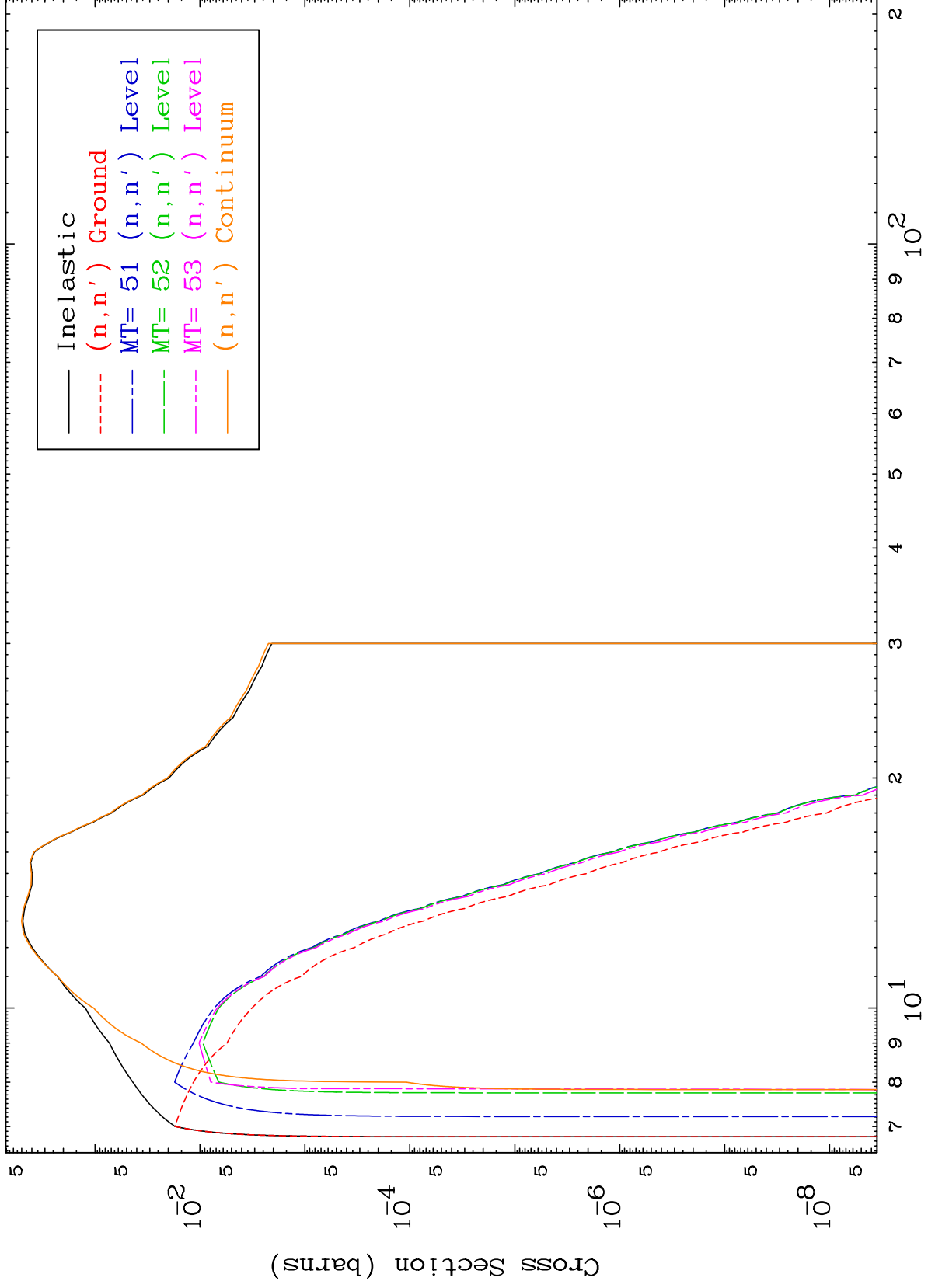


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( $\gamma, n'$ ) Levels

80-Hg-197

0 Kelvin Cross Sections



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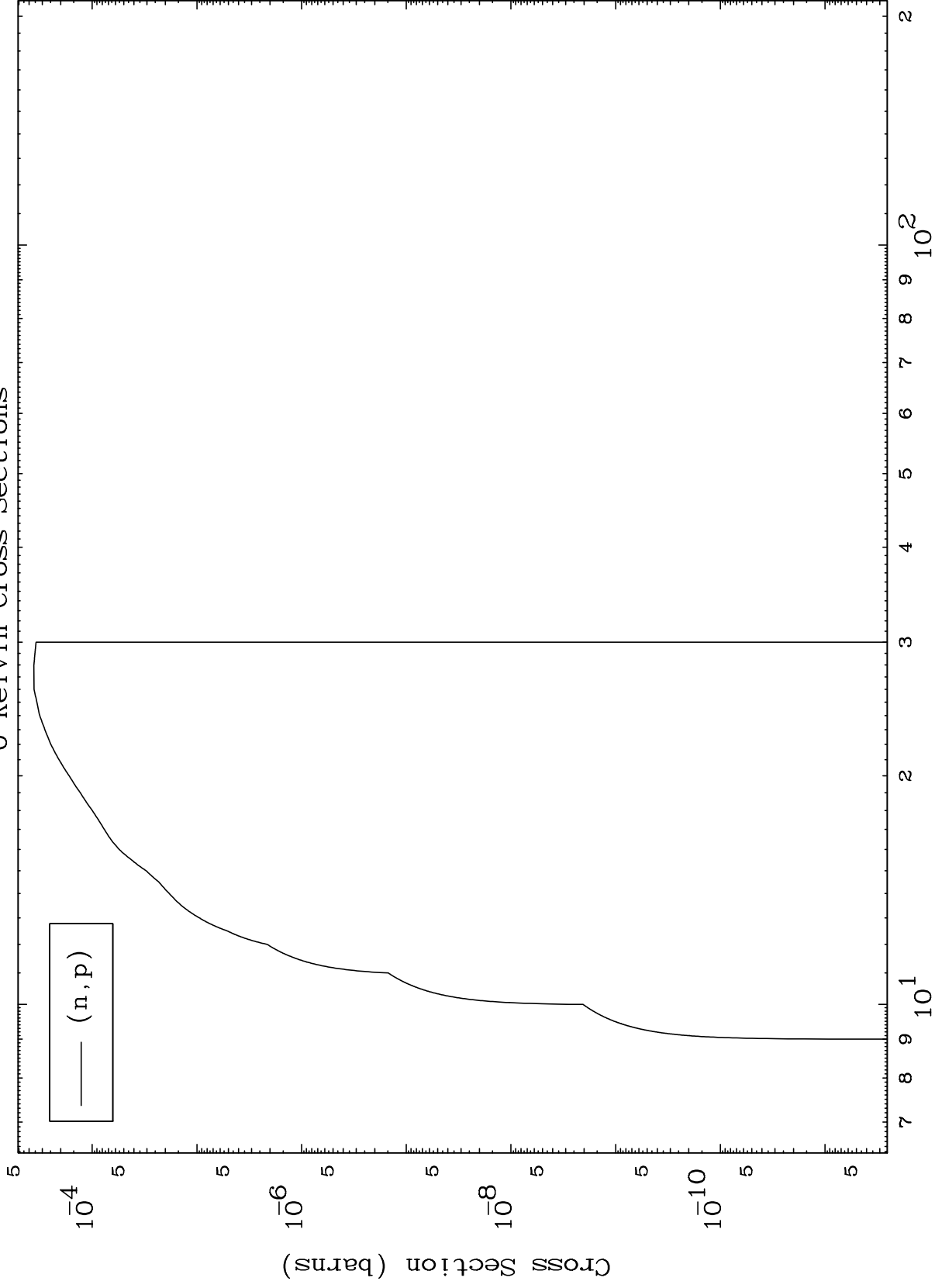
Incident Energy (MeV)

80-Hg-197

MAT 8028

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

80-Hg-197



6

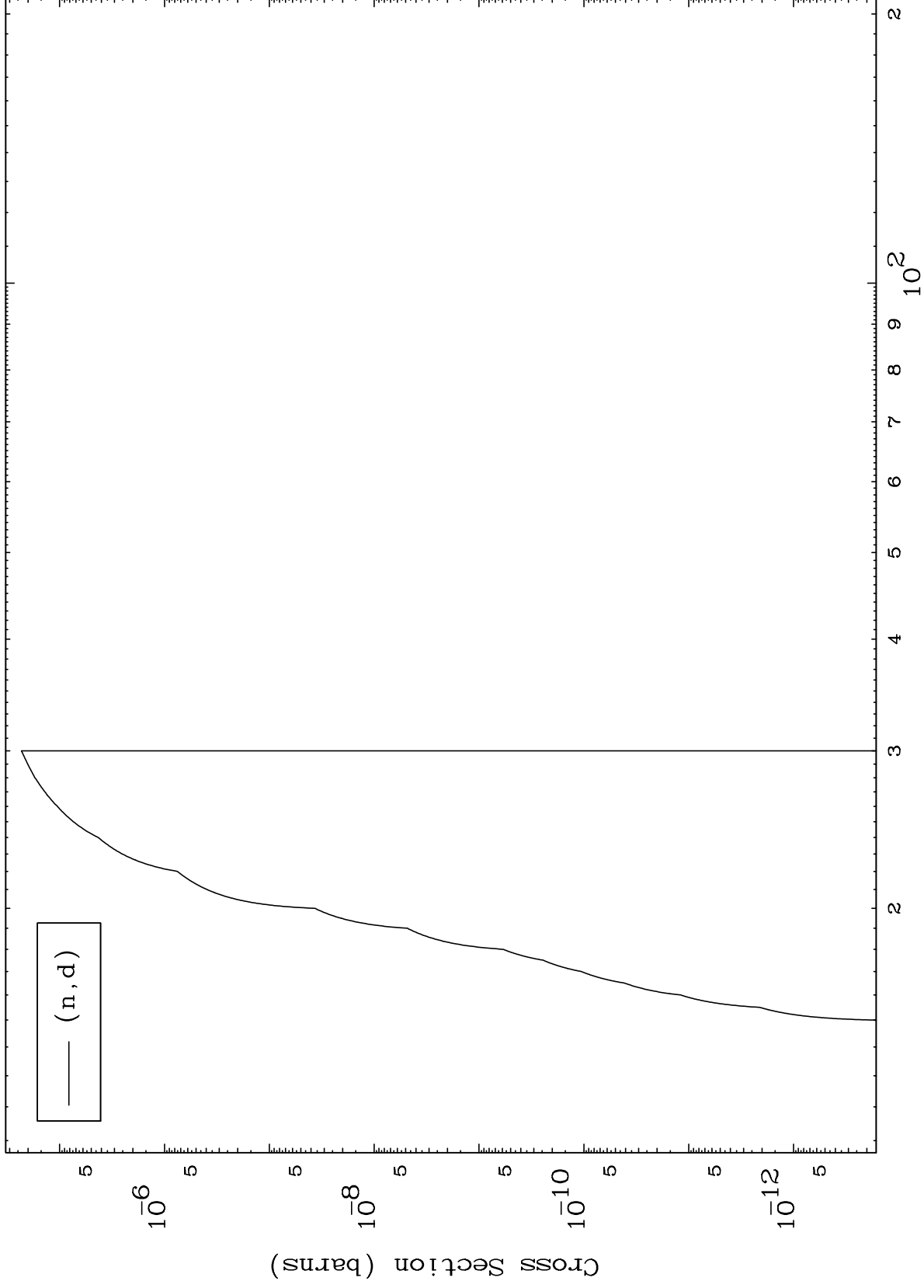
Incident Energy (MeV)

80-Hg-197

MAT 8028

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

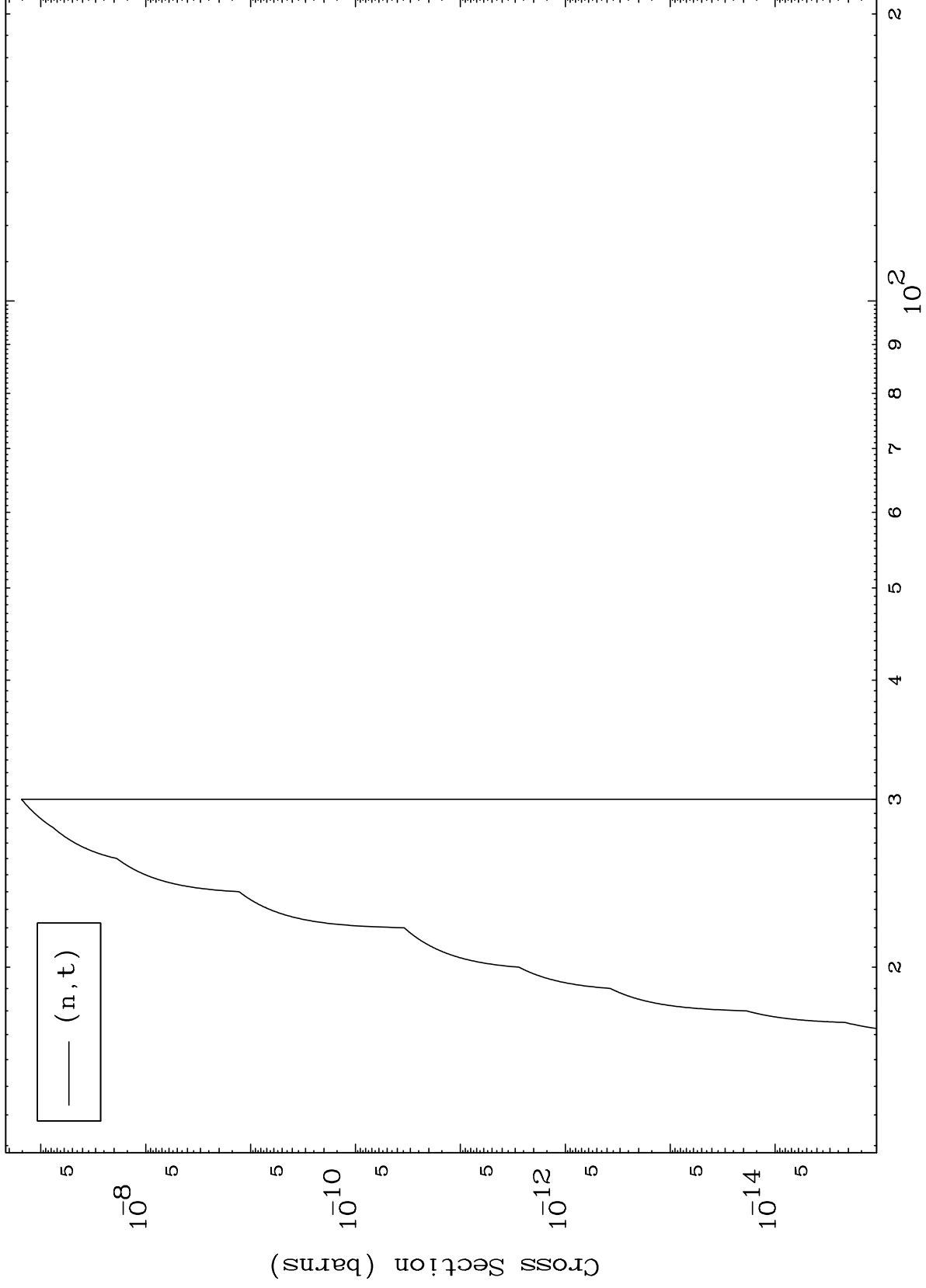
80-Hg-197



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Incident Energy (MeV)

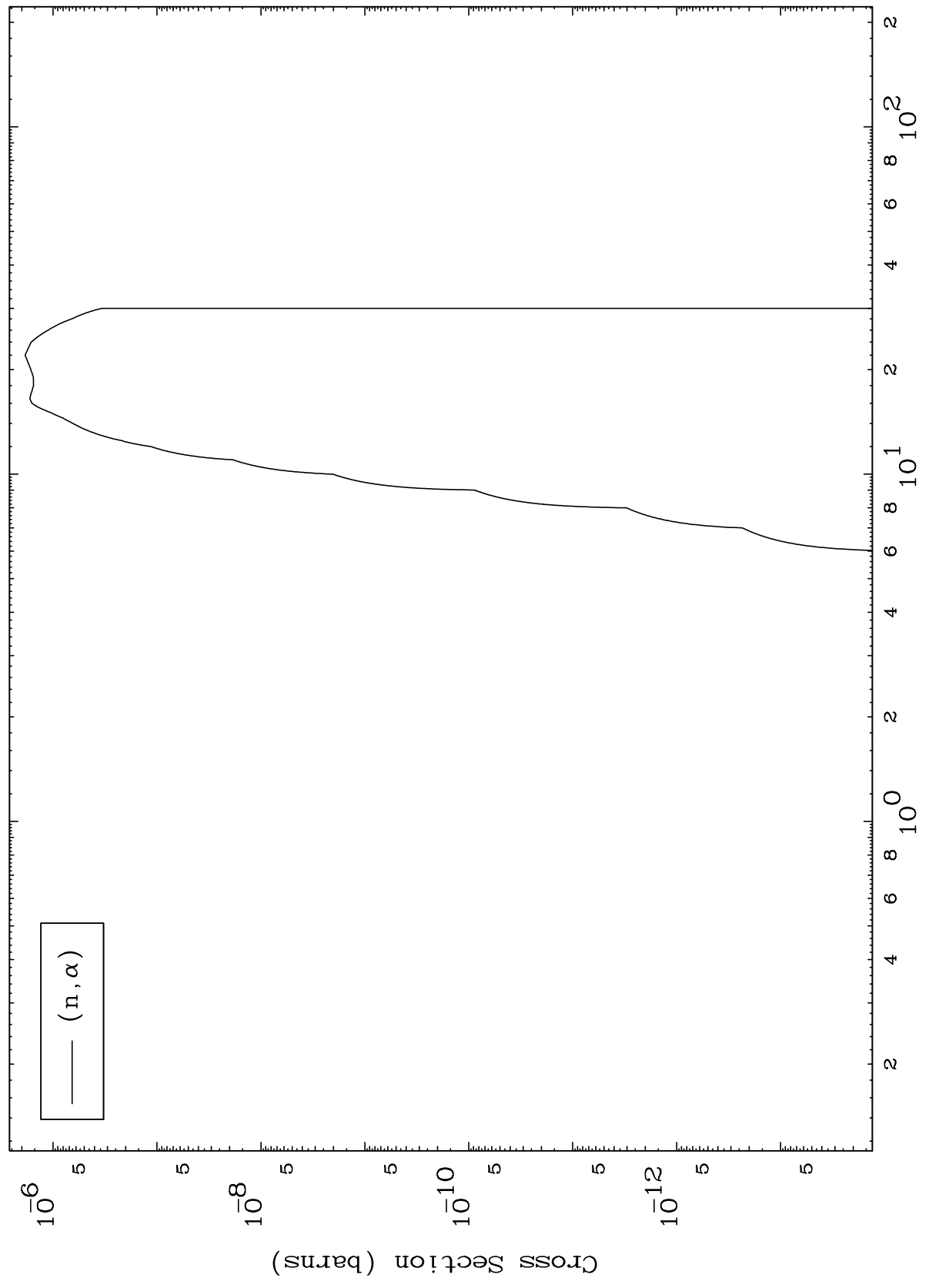
80-Hg-197



MAT 8028

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

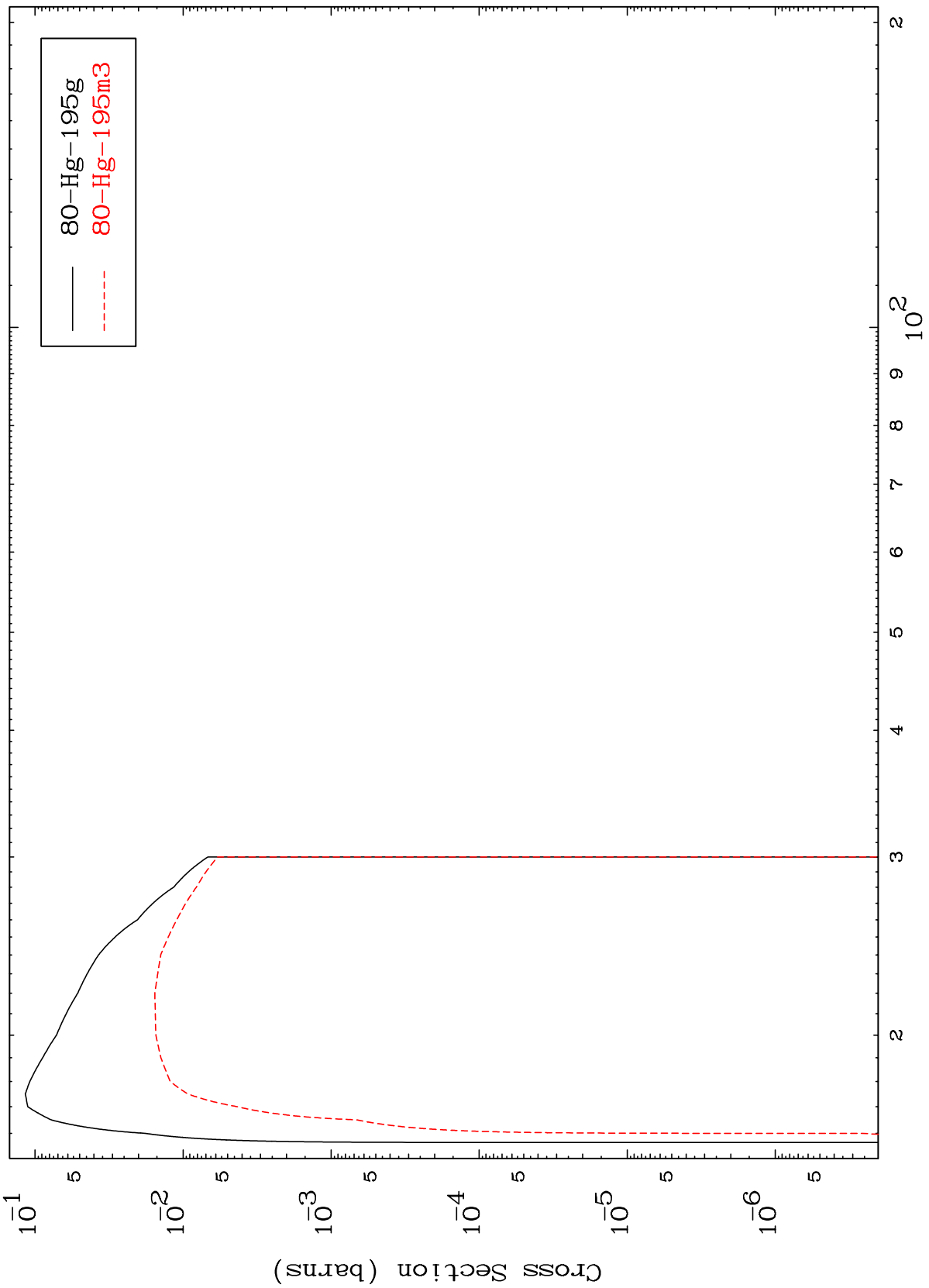
80-Hg-197



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80-Hg-197

(n,2n)  
Radionuclide Production Cross Section



80-Hg-195g  
80-Hg-195m3

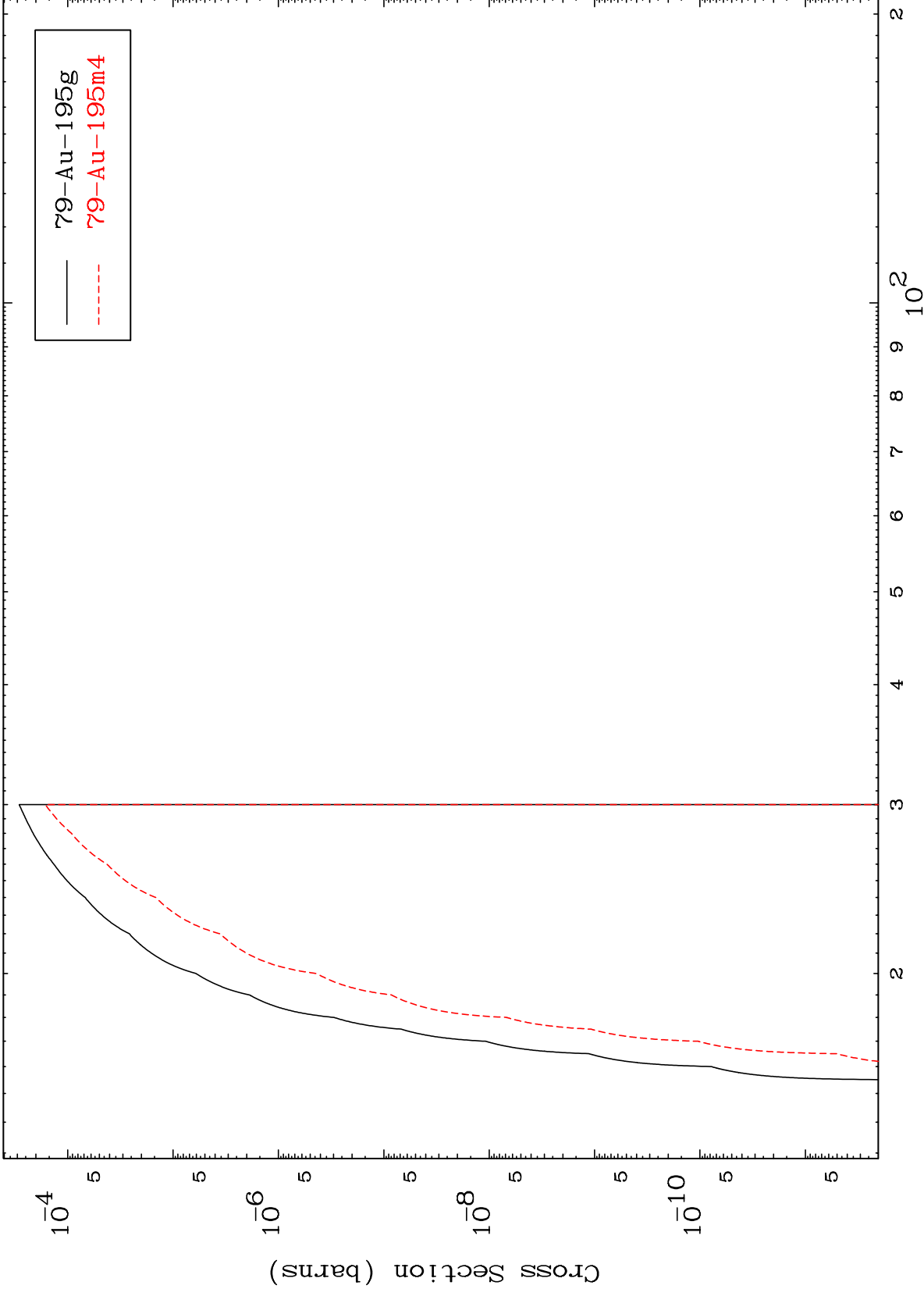
80-Hg-197

Incident Energy (MeV)

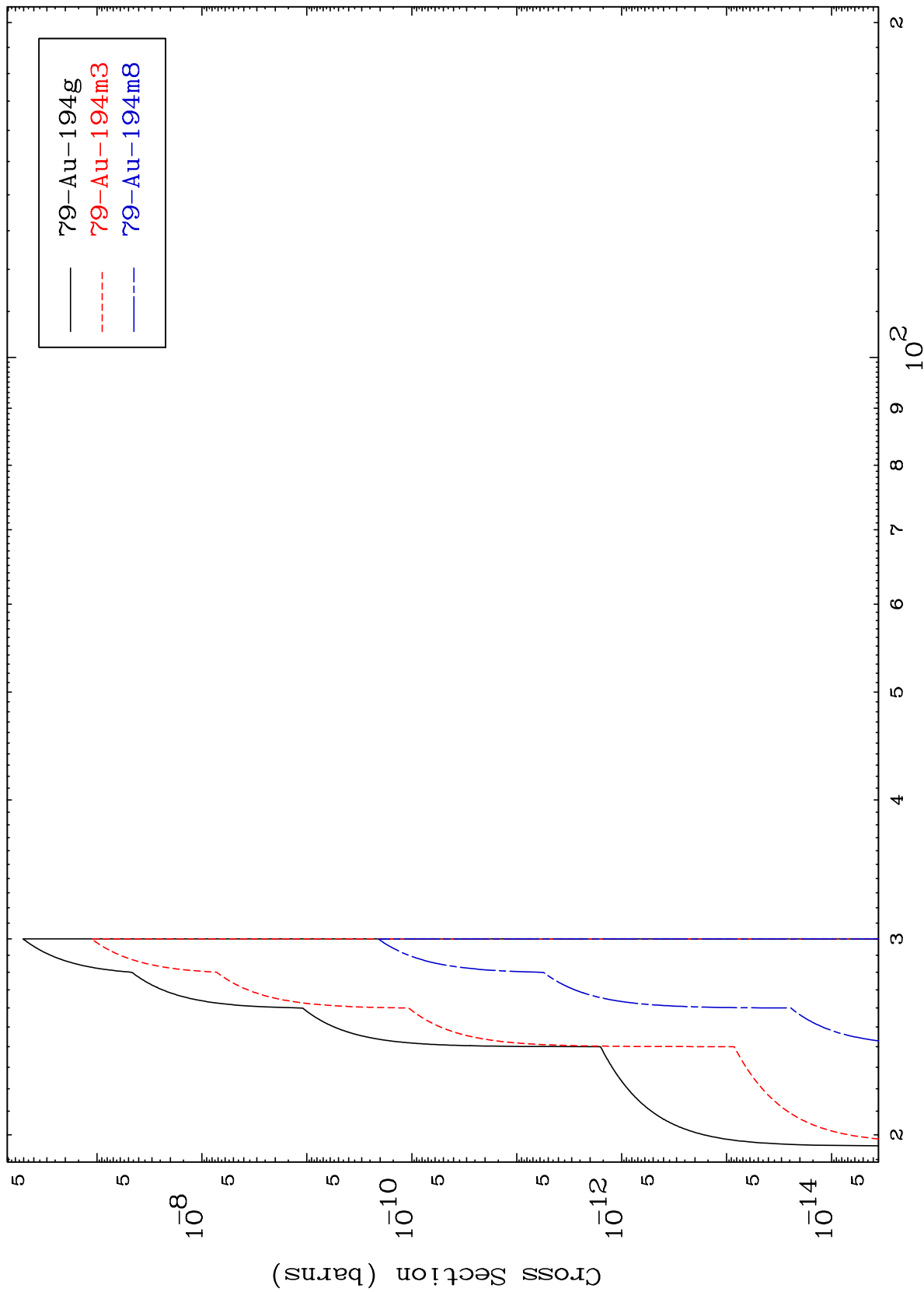
10



Radionuclide Production Cross Section



Radionuclide Production Cross Section

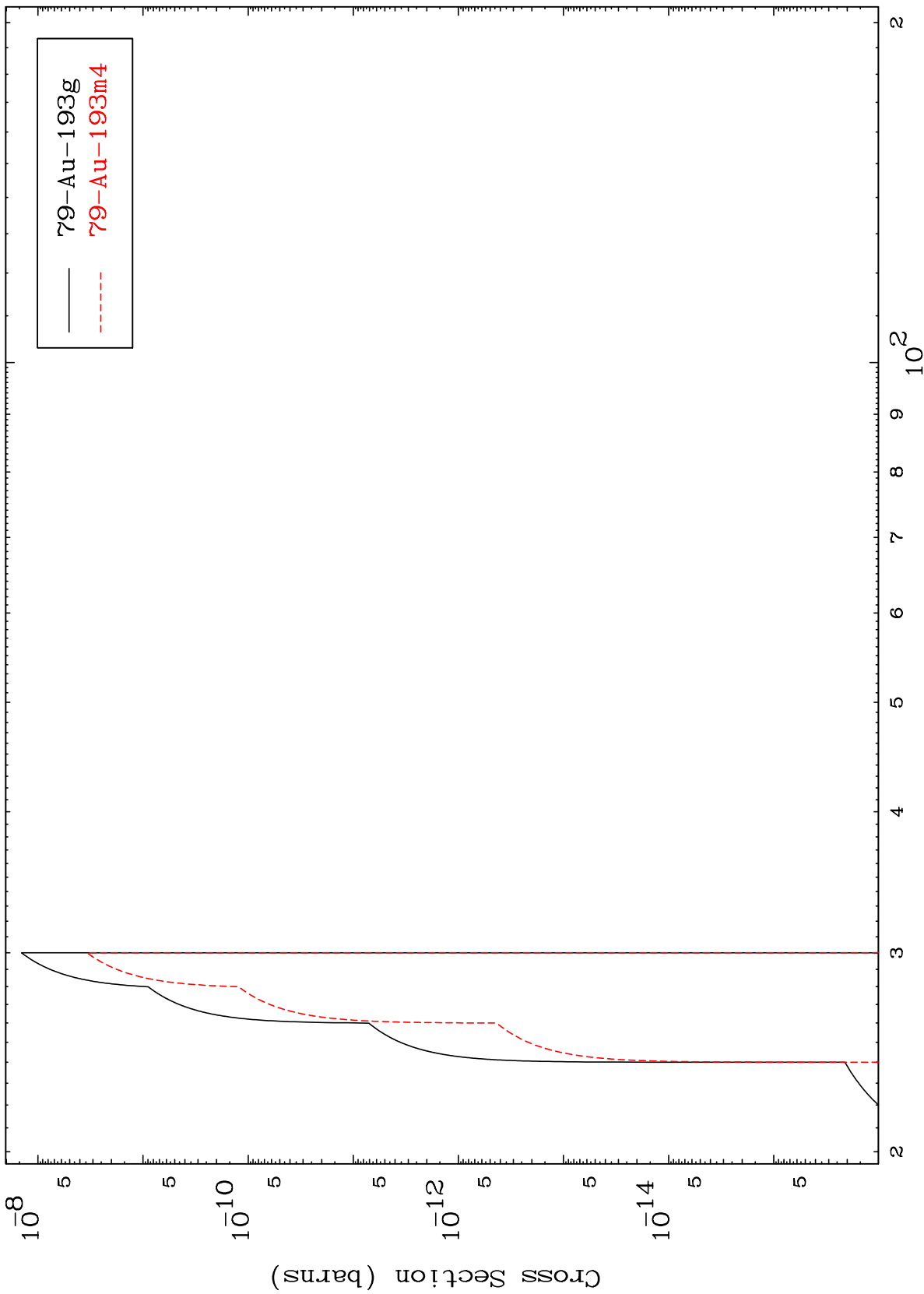


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(n,n') t

80-Hg-197

Radionuclide Production Cross Section

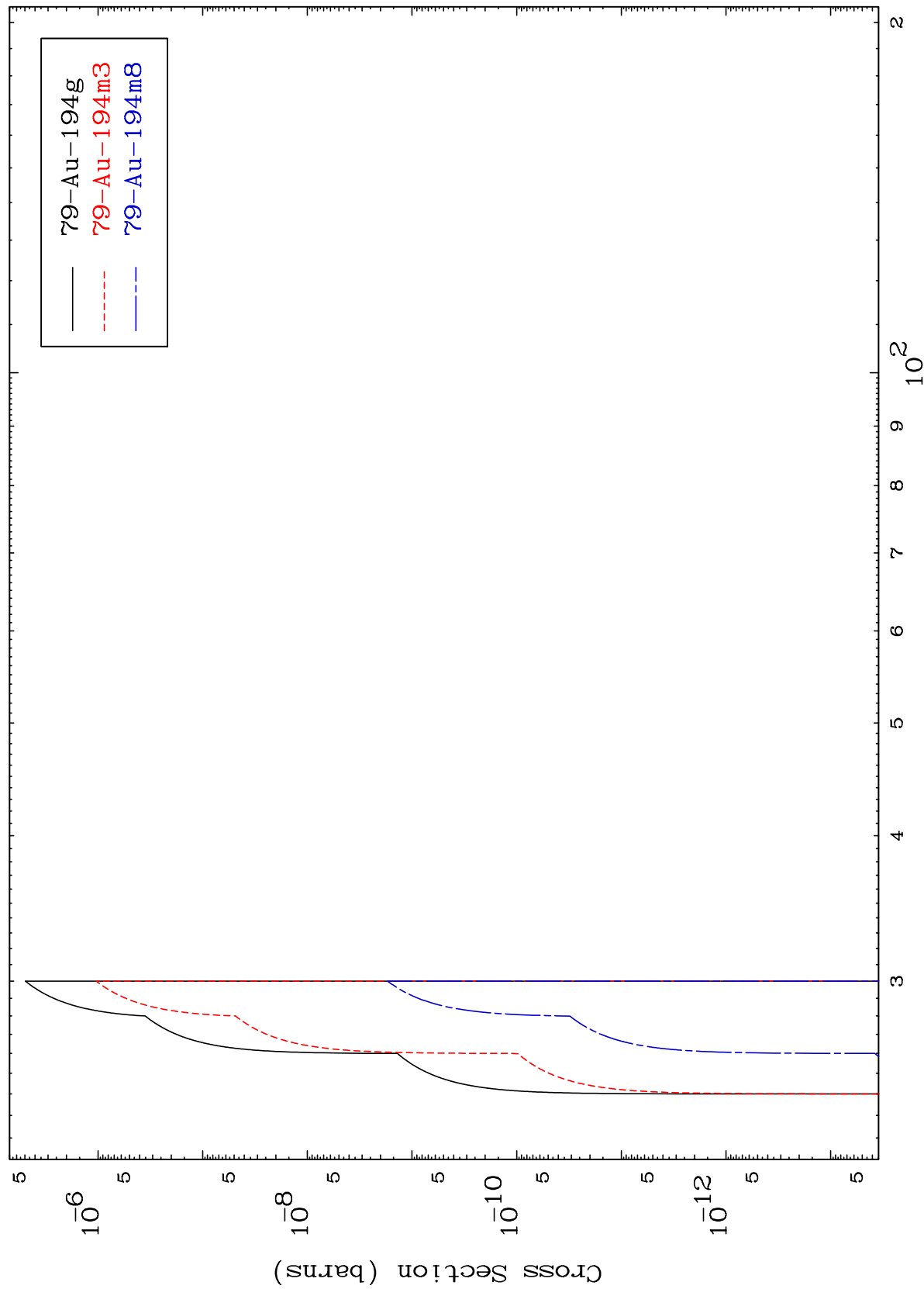


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Incident Energy (MeV)

80-Hg-197

Radionuclide Production Cross Section

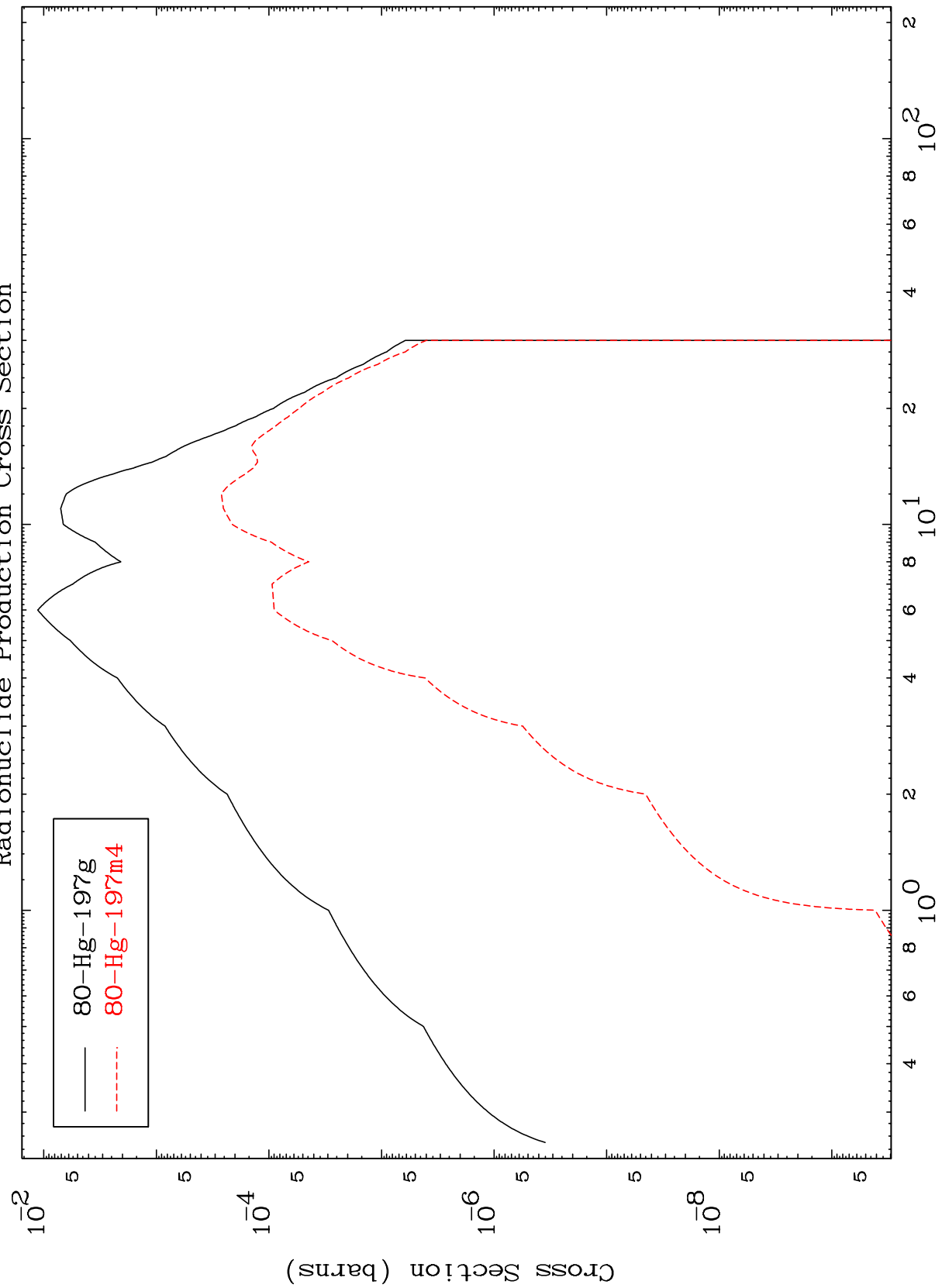


79-Au-194g  
79-Au-194m3  
79-Au-194m8

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80-Hg-197

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



80-Hg-197

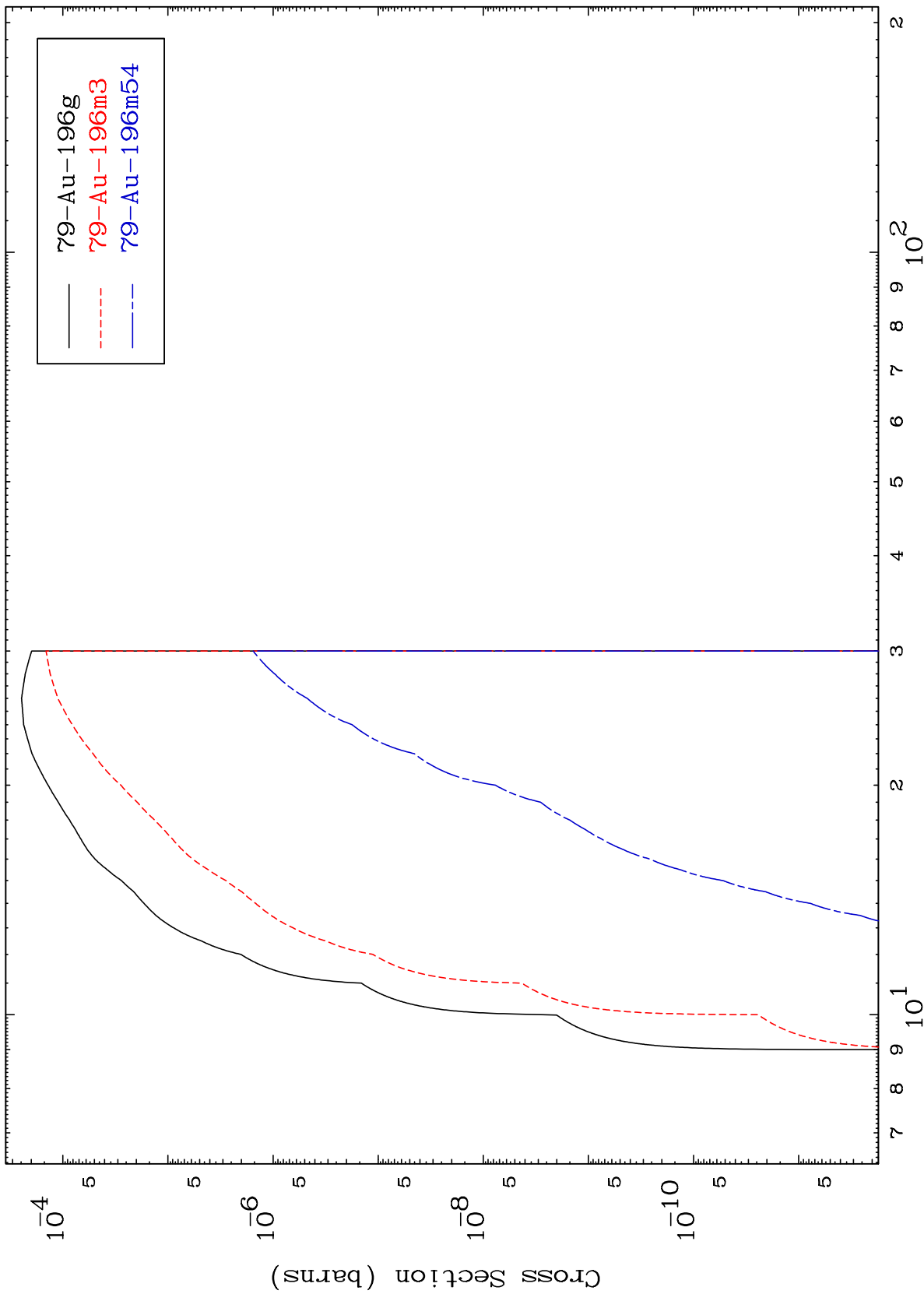
Incident Energy (MeV)

16

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80-Hg-197

(n,p)  
Radionuclide Production Cross Section



17

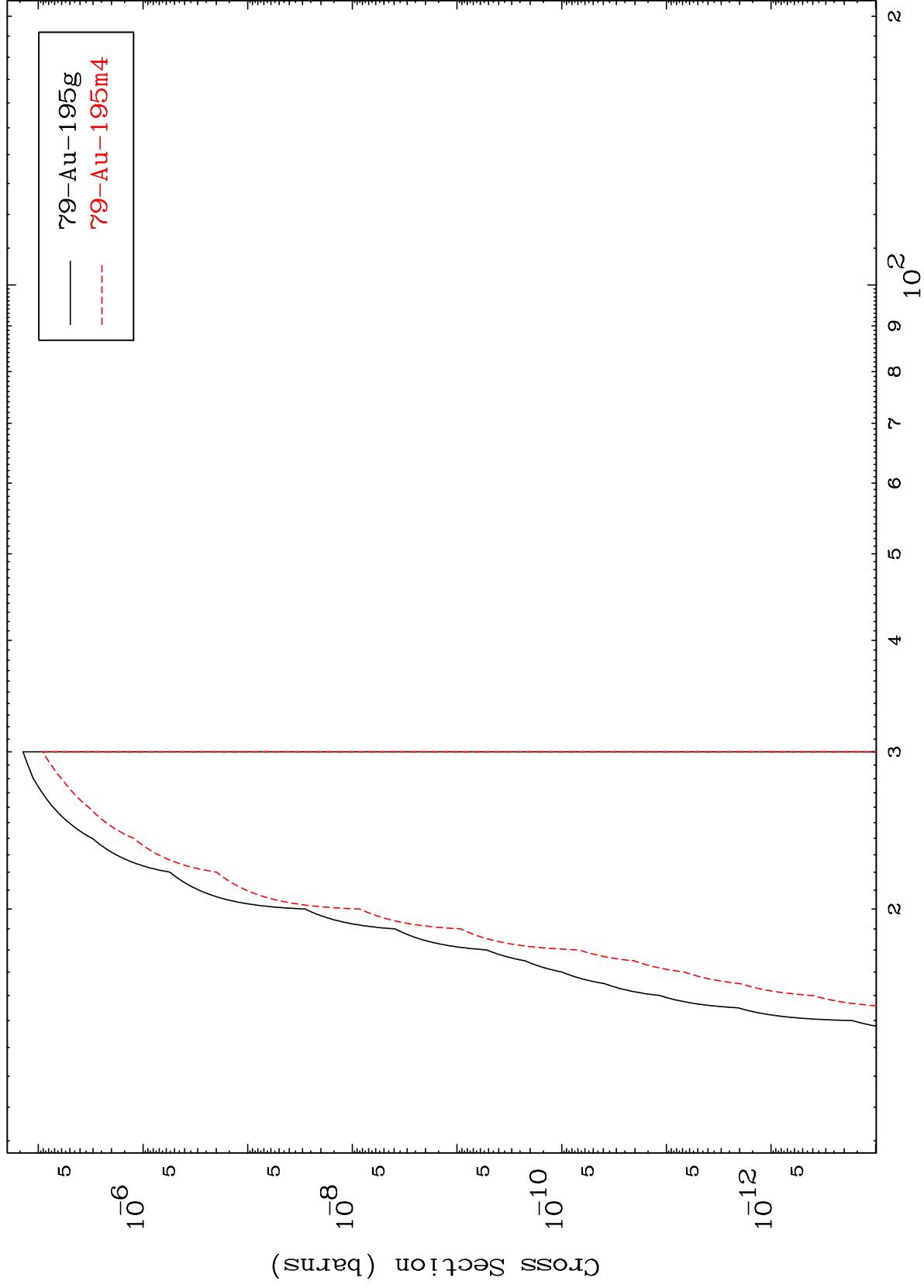
Incident Energy (MeV)

80-Hg-197

MAT 8028

80-Hg-197

(n,d)  
Radionuclide Production Cross Section



18

Incident Energy (MeV)

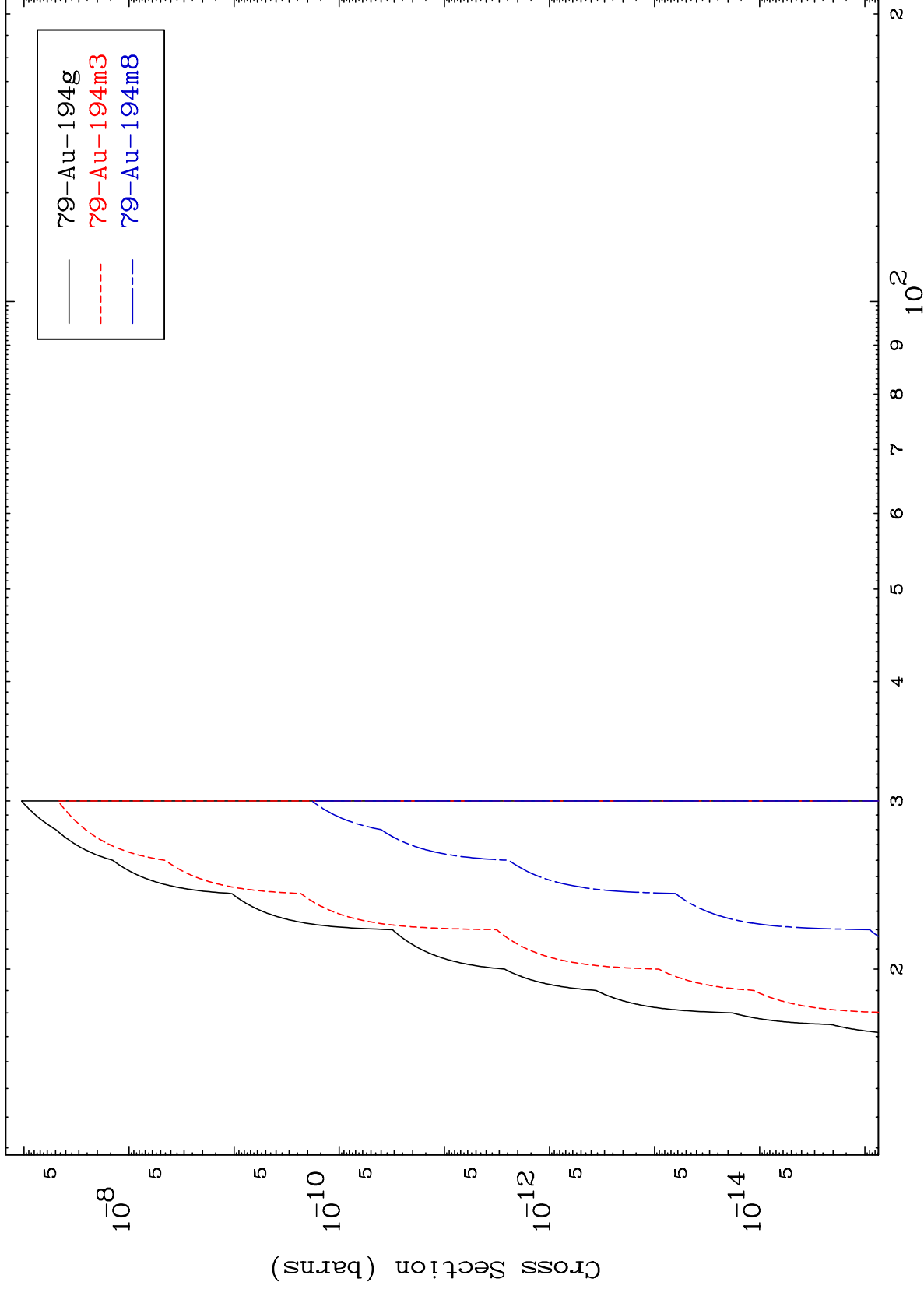
80-Hg-197

MAT 8028

(n,t)

80-Hg-197

Radionuclide Production Cross Section



19

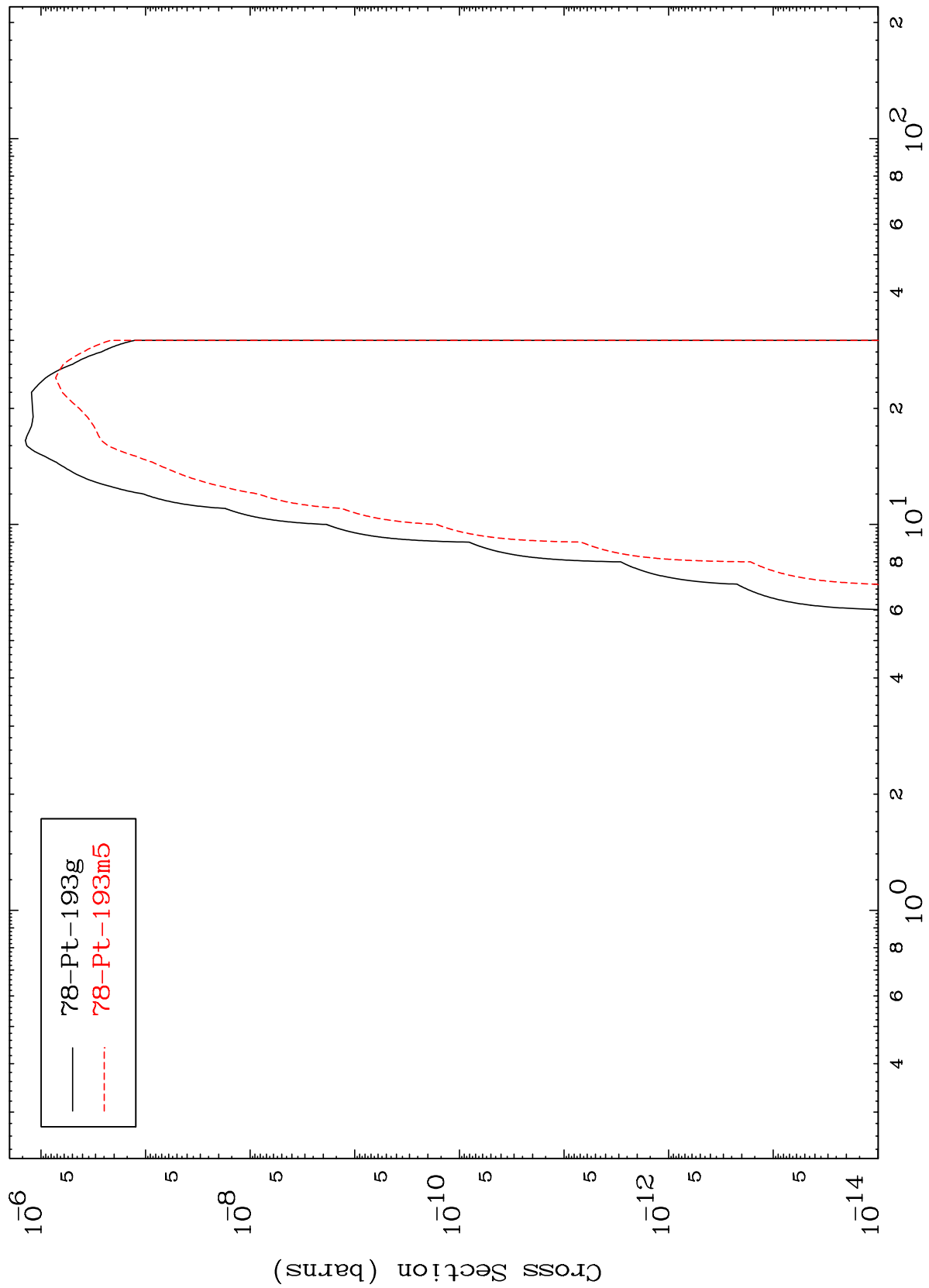
Incident Energy (MeV)

80-Hg-197

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80-Hg-197

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



78-Pt-193g  
78-Pt-193m5

80-Hg-197

Incident Energy (MeV)

20

MAT 8028

(n,2p)

80-Hg-197

Radionuclide Production Cross Section

