

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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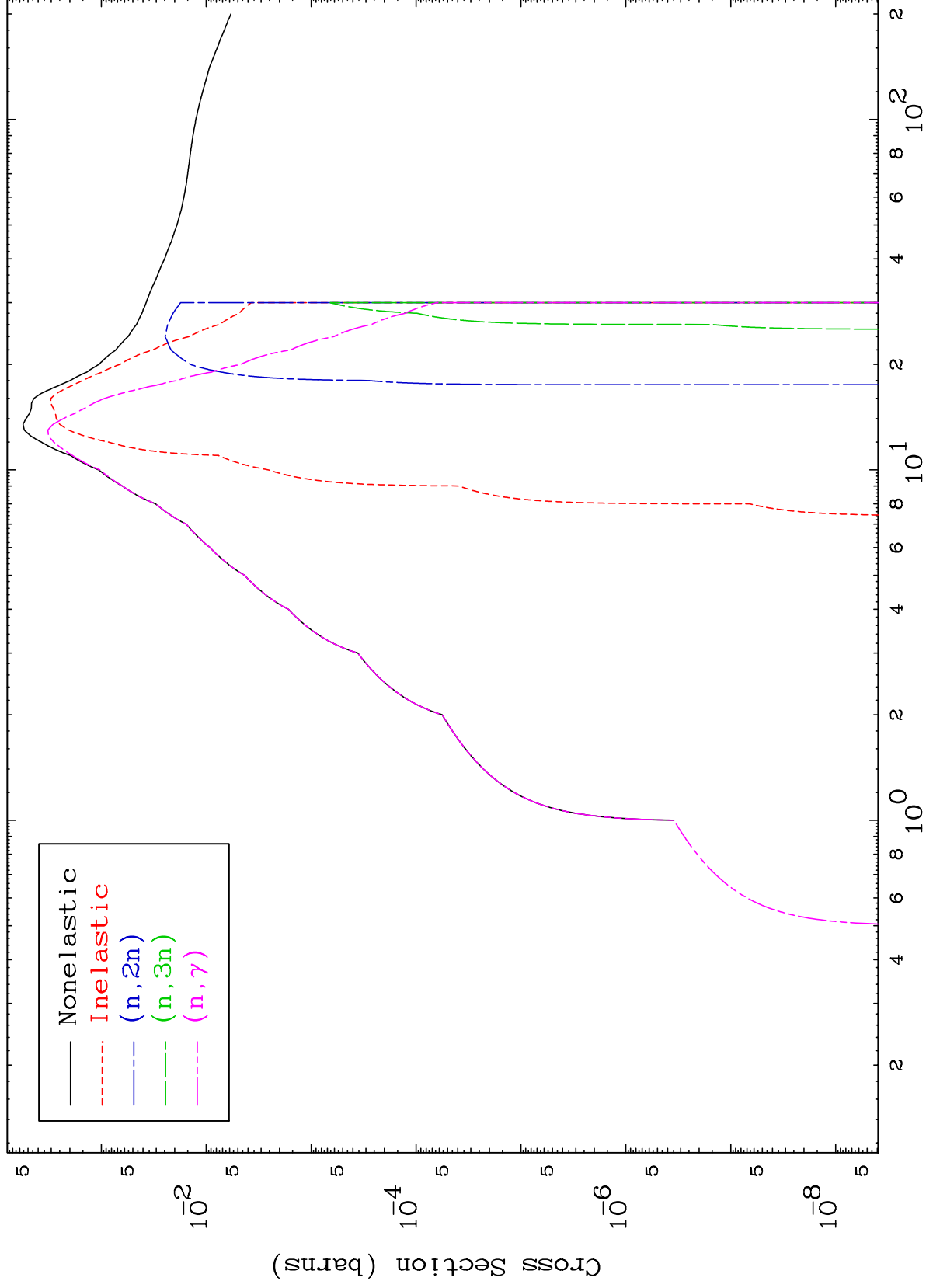
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 8199

Photon Major  
0 Kelvin Cross Sections

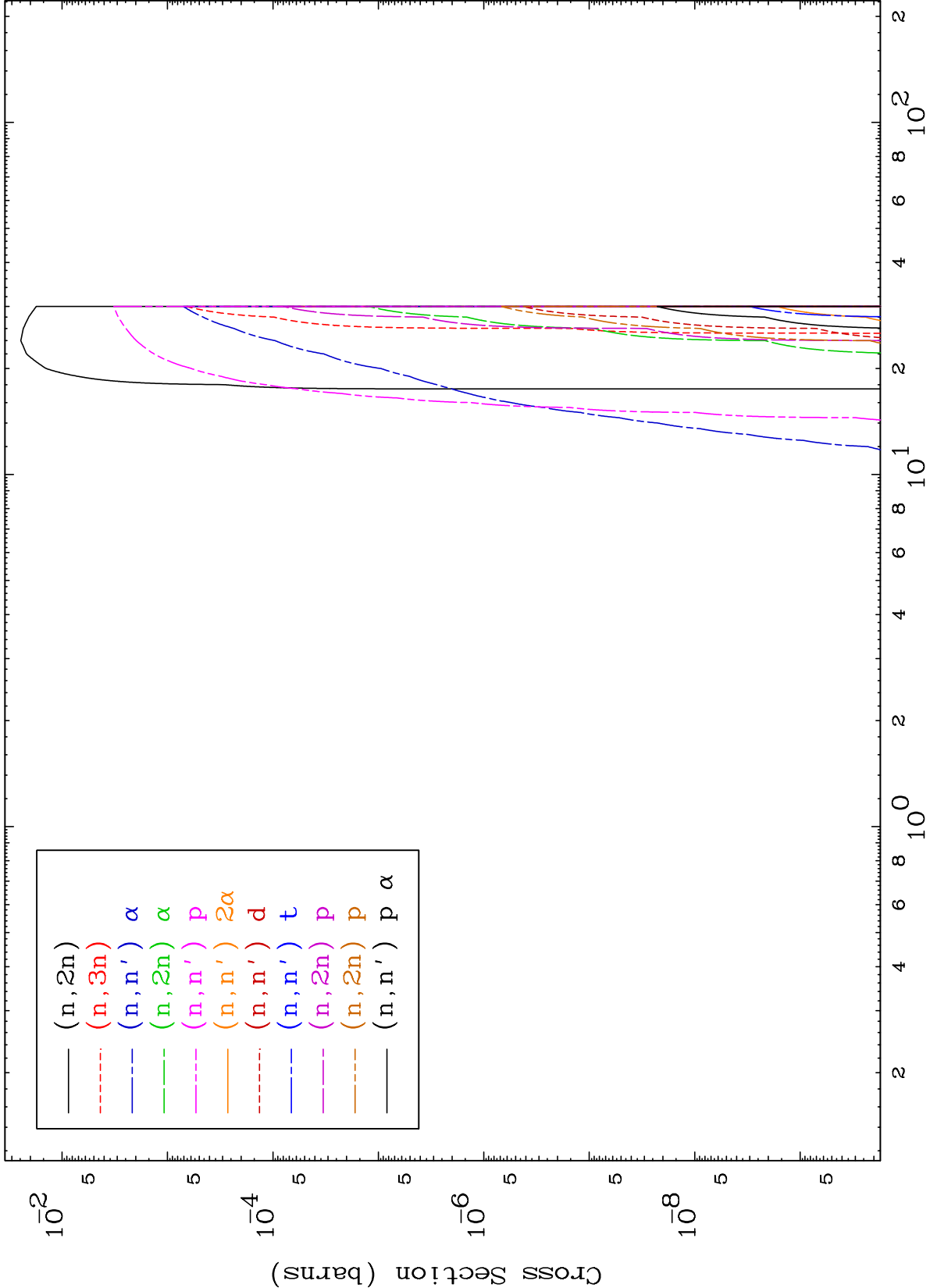
82-Pb-195m

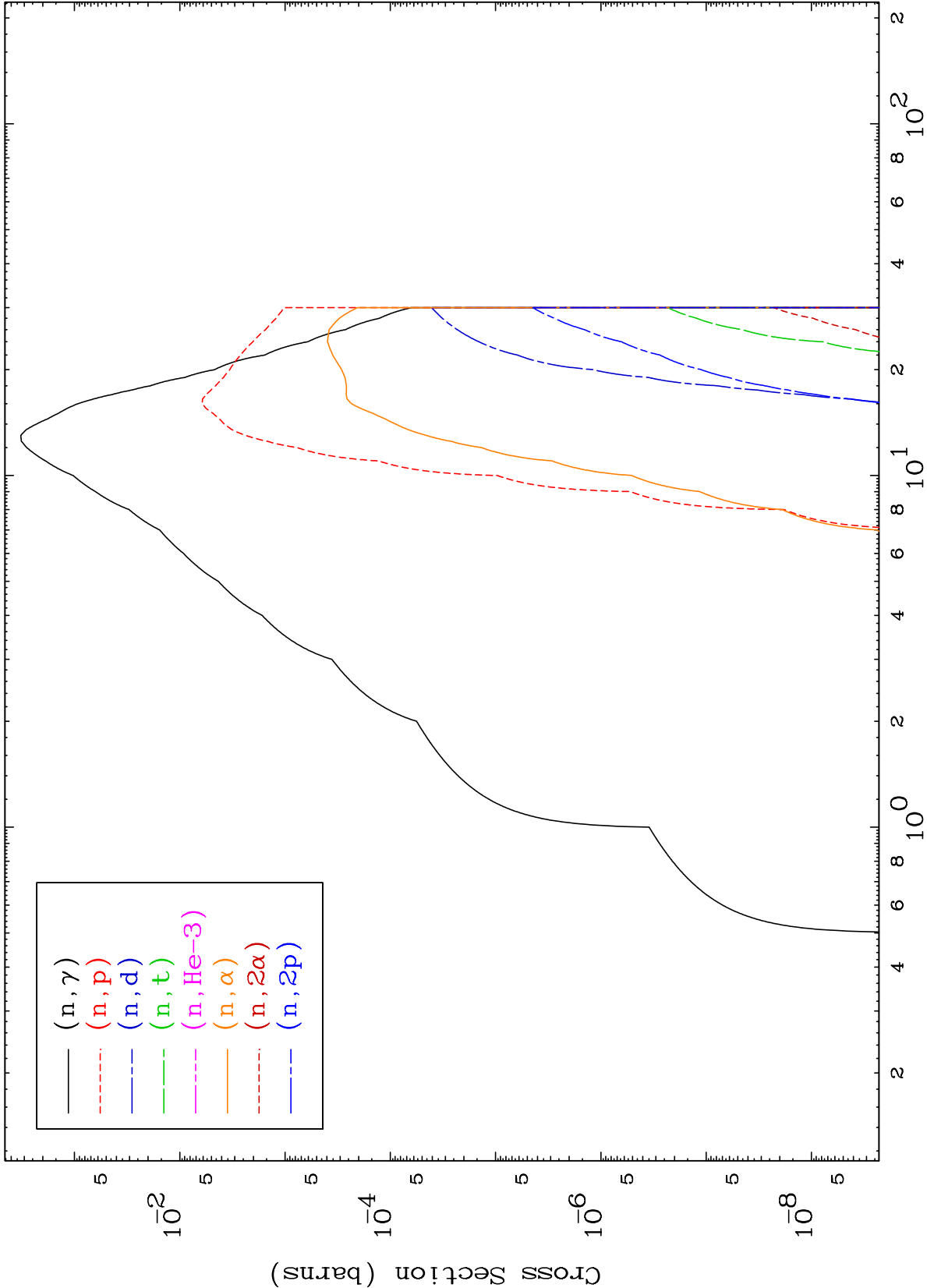


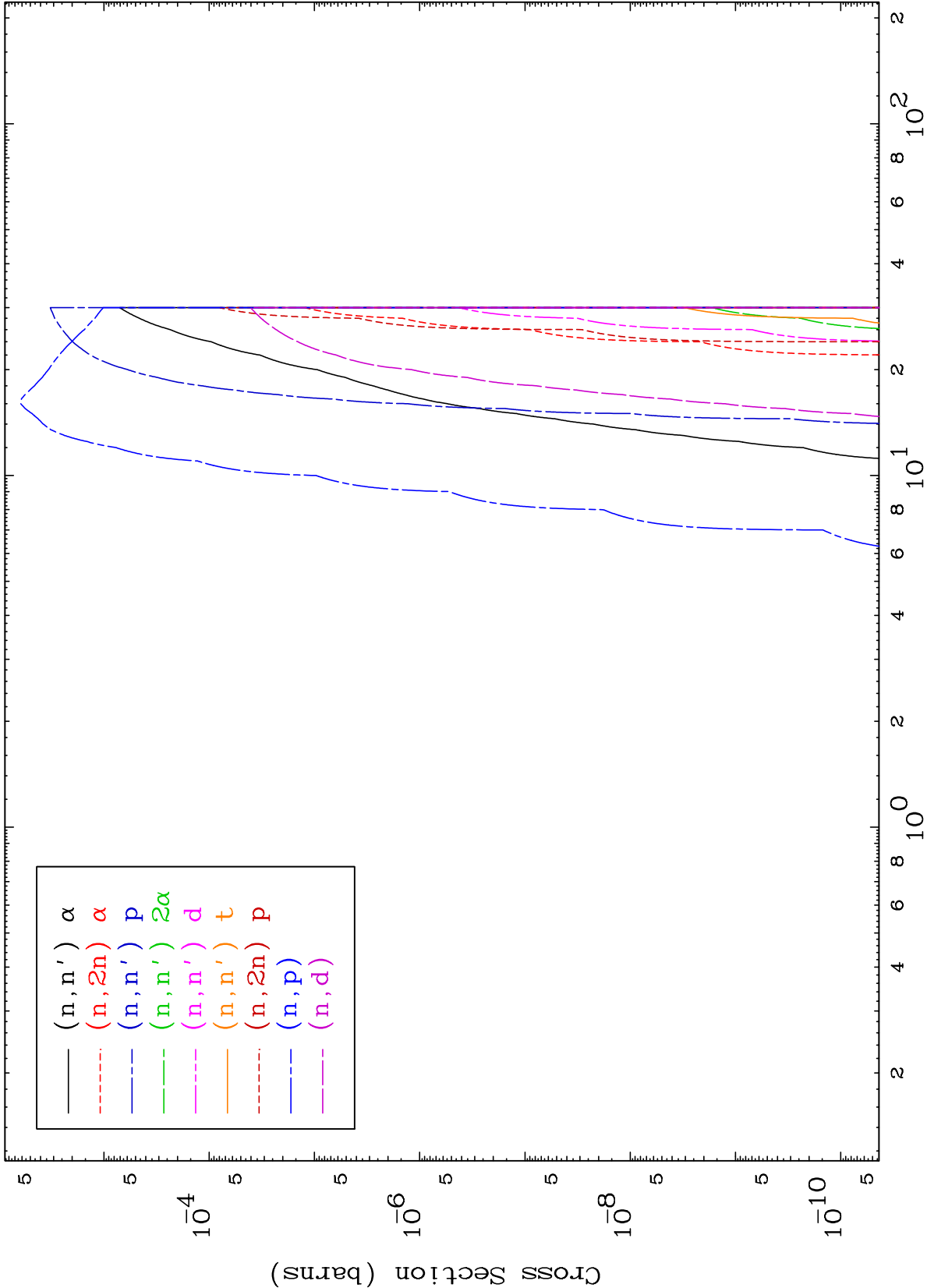
1

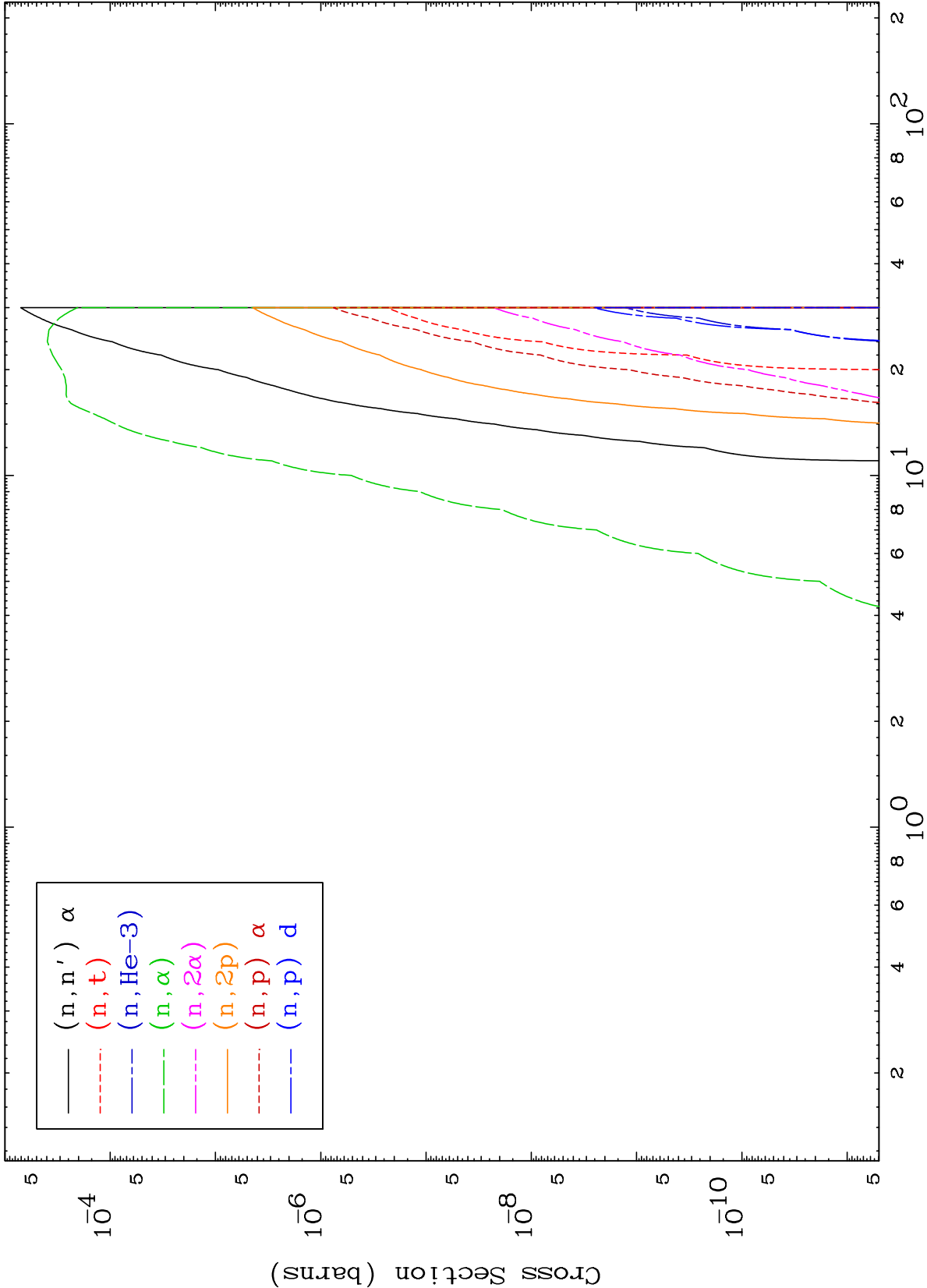
Incident Energy (MeV)

82-Pb-195m

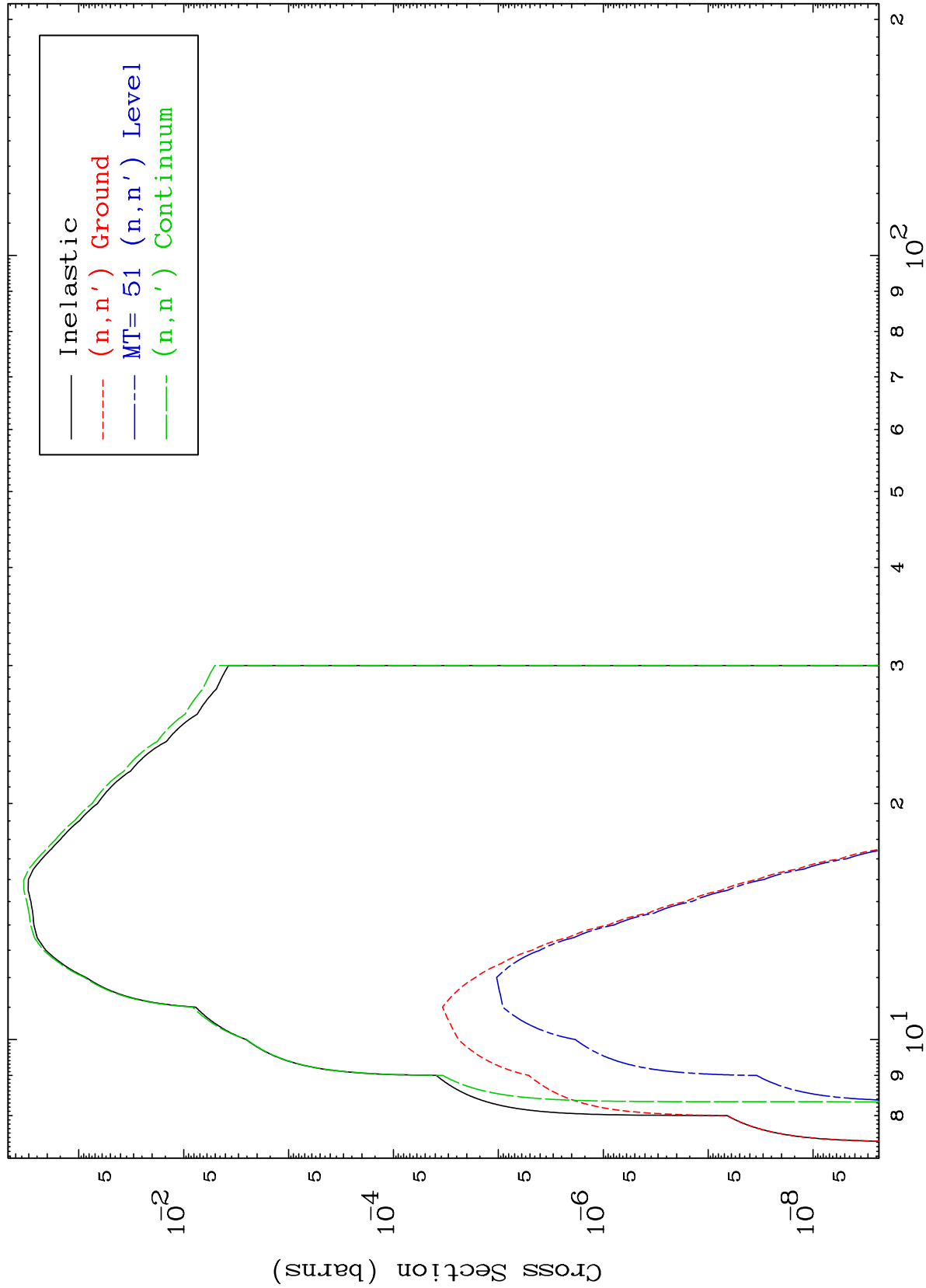








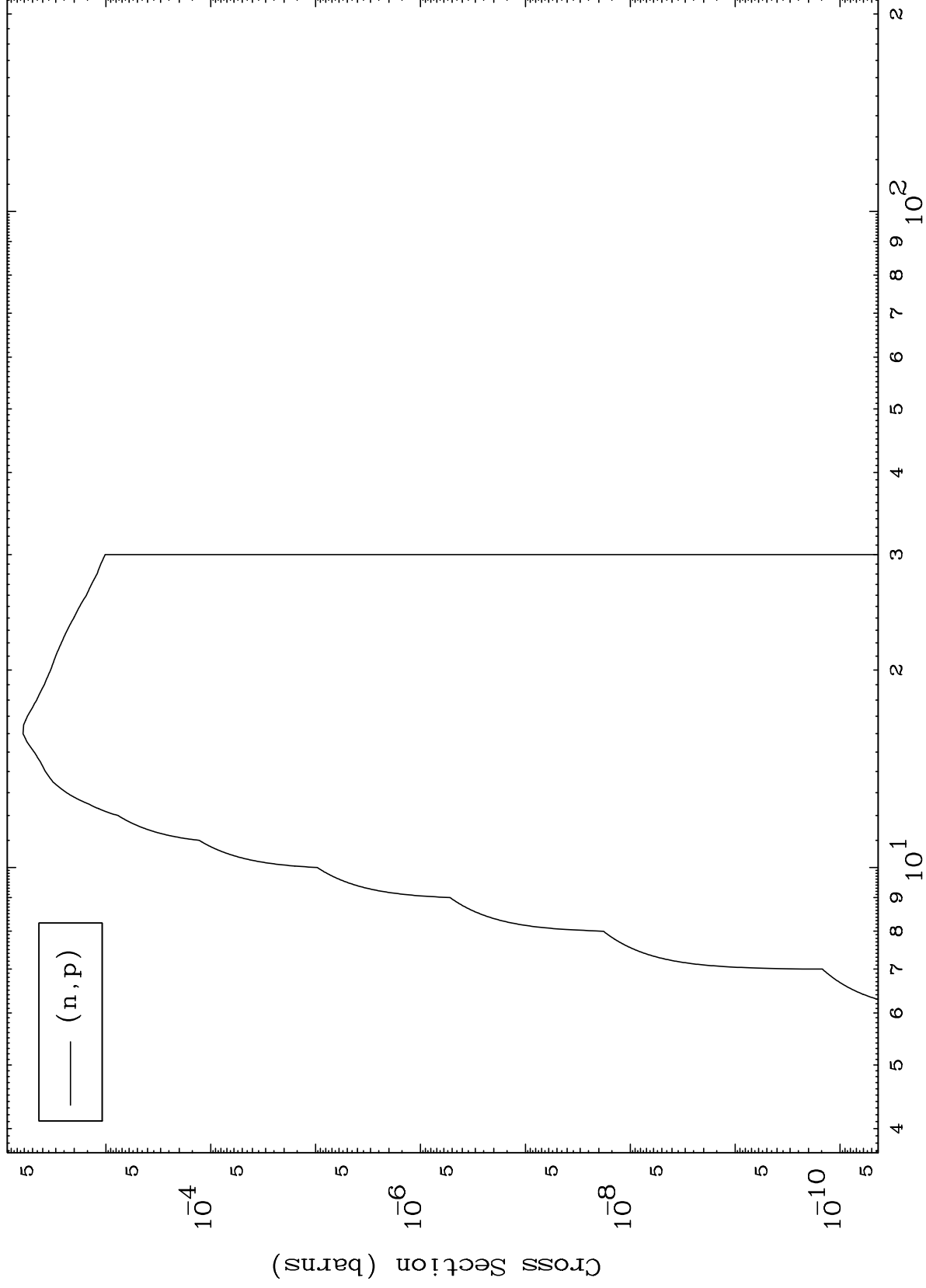
$(\gamma, n')$  Levels  
0 Kelvin Cross Sections



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82-Pb-195m

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



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Incident Energy (MeV)

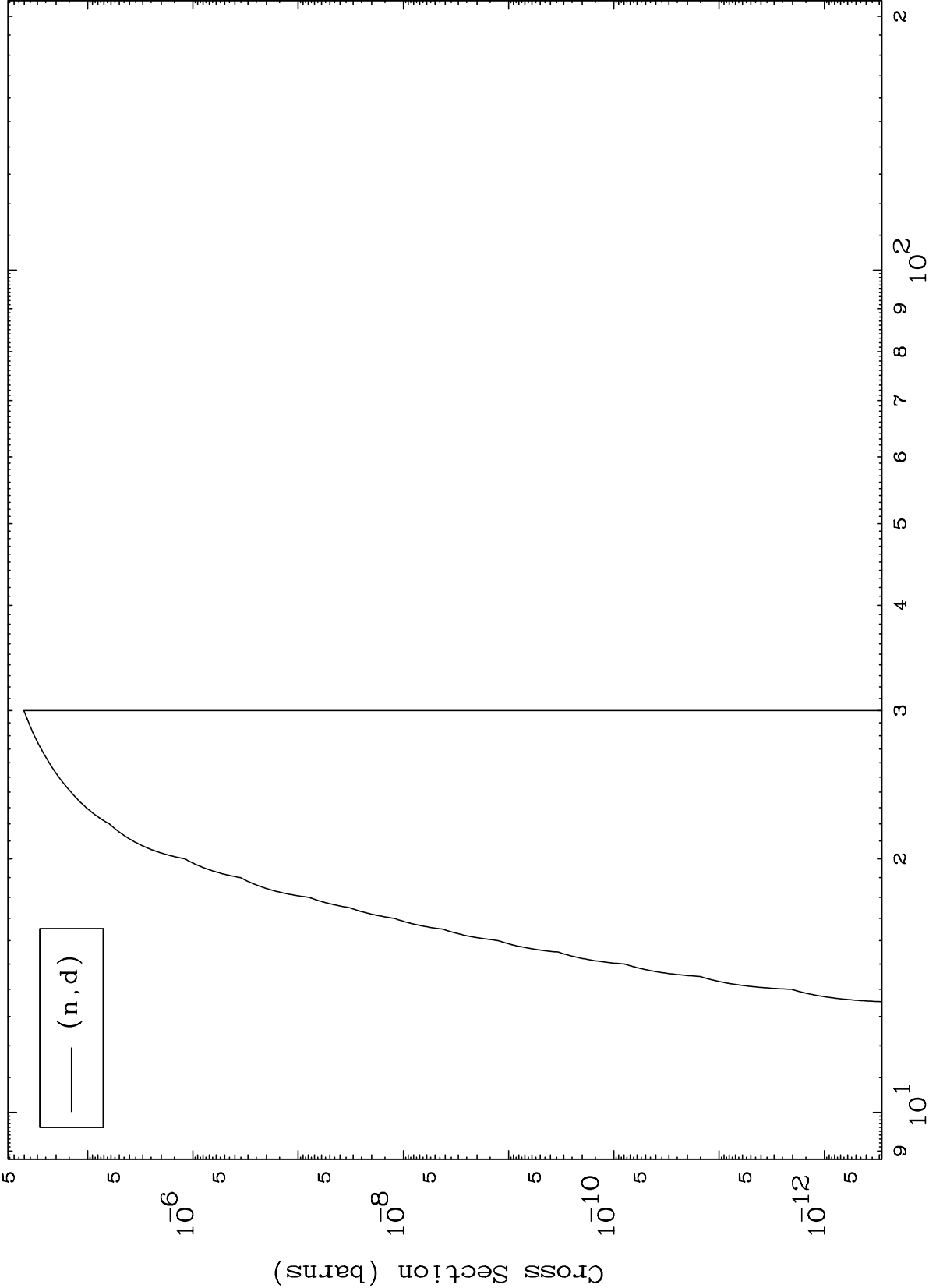
82-Pb-195m



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

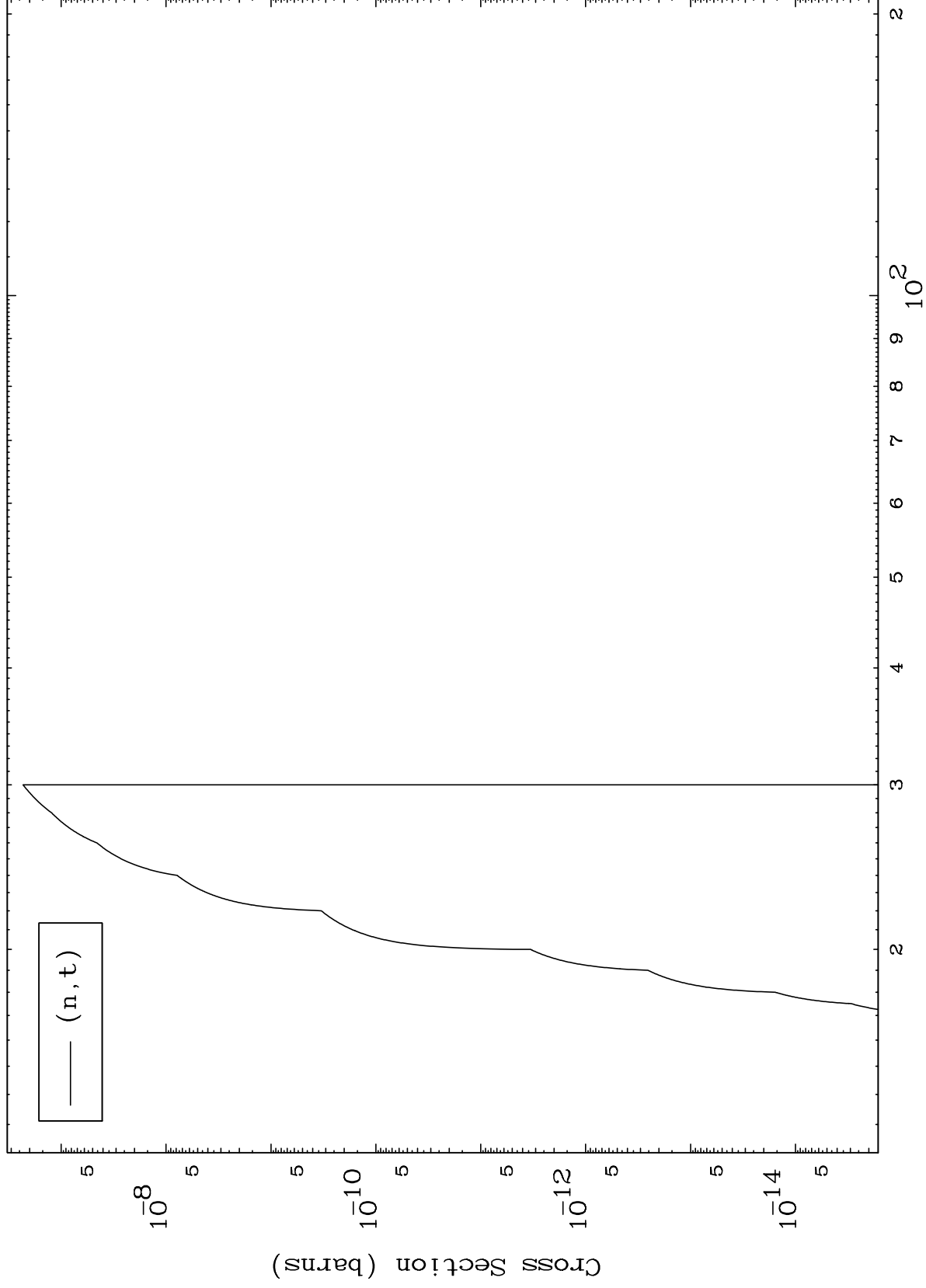
82-Pb-195m



Incident Energy (MeV)

82-Pb-195m

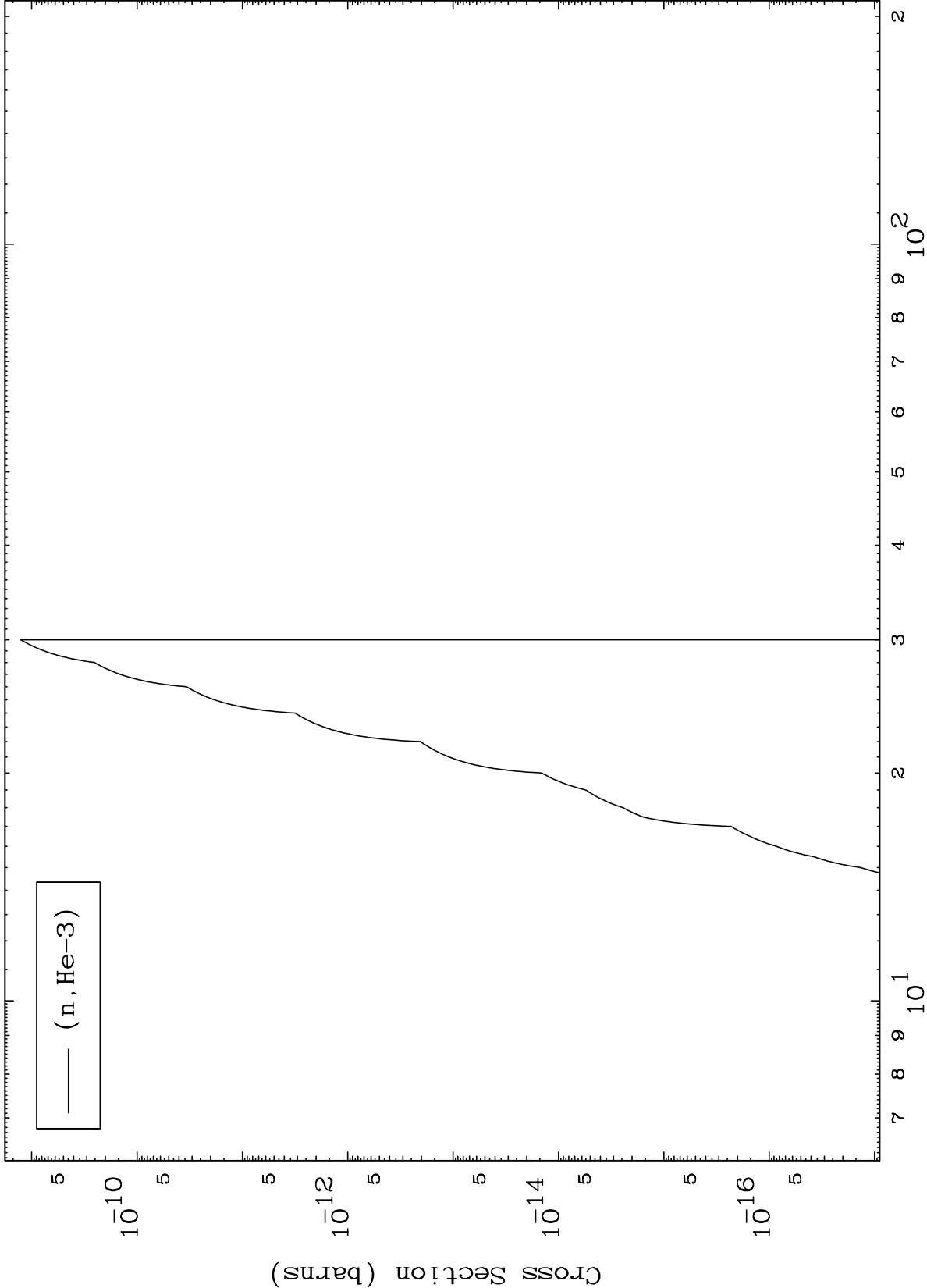
( $\gamma, t$ ) Levels  
0 Kelvin Cross Sections



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

82-Pb-195m



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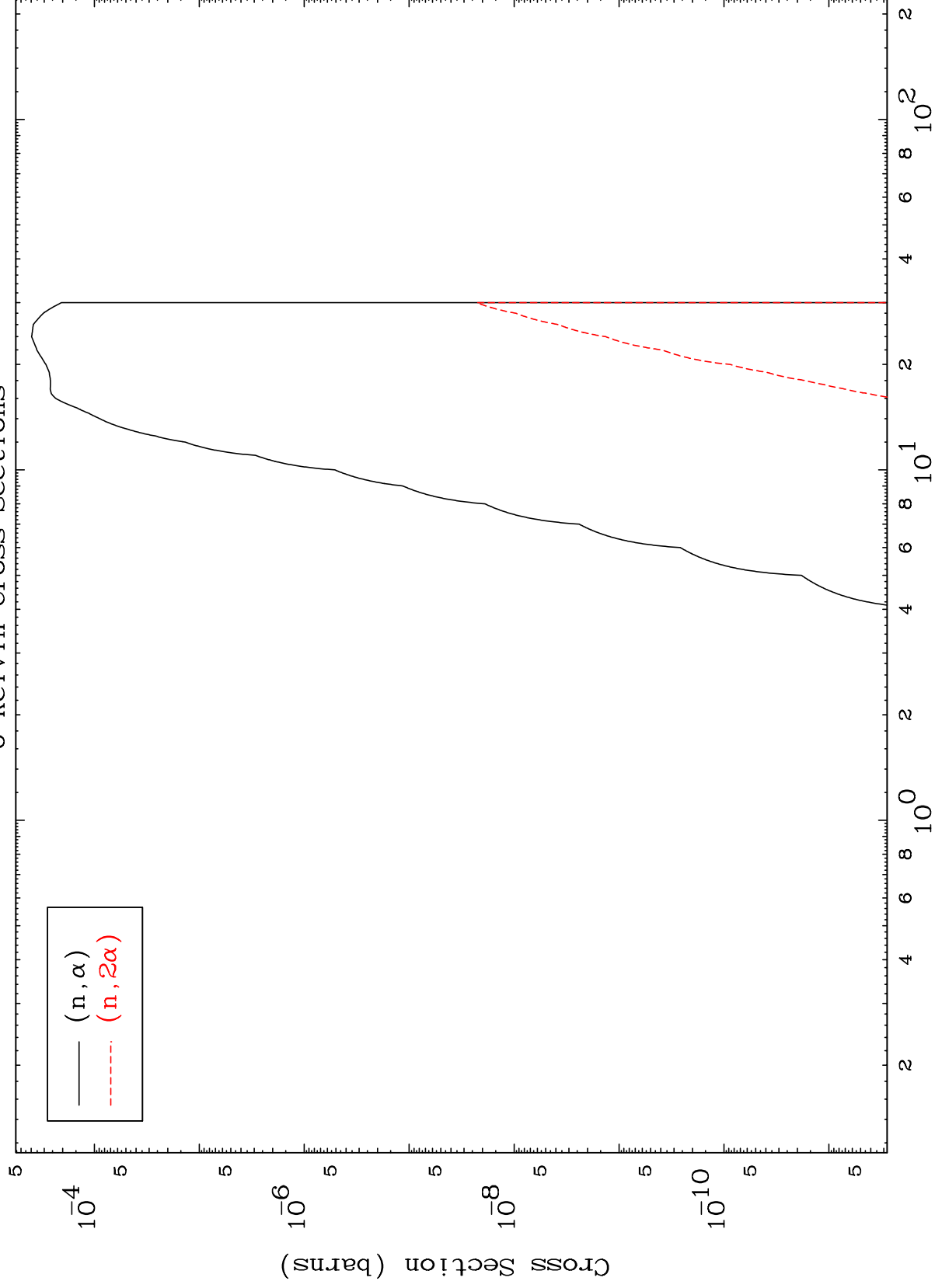
Incident Energy (MeV)

82-Pb-195m

MAT 8199

82-Pb-195m

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



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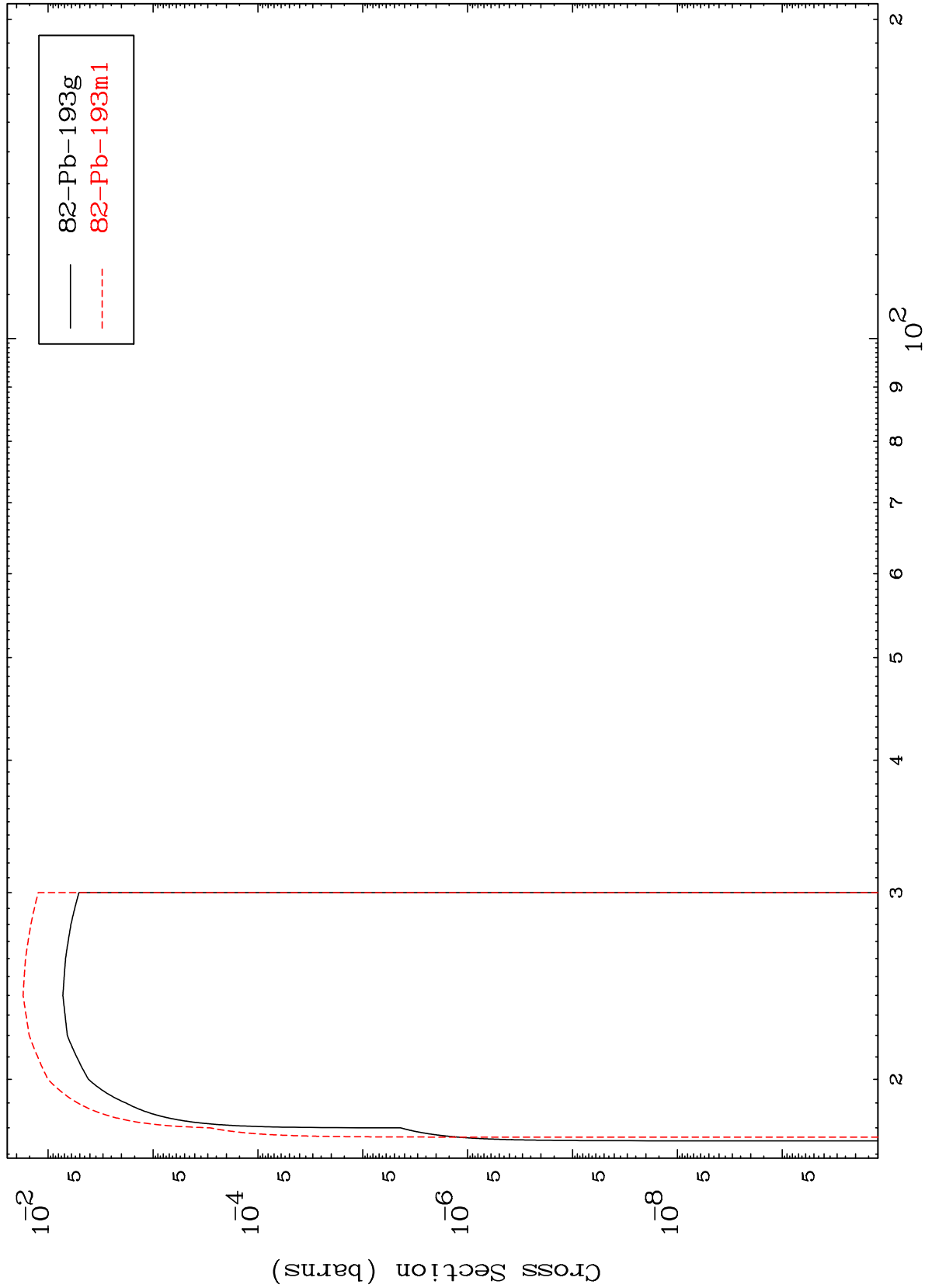
Incident Energy (MeV)

82-Pb-195m

MAT 8199

82-Pb-195m

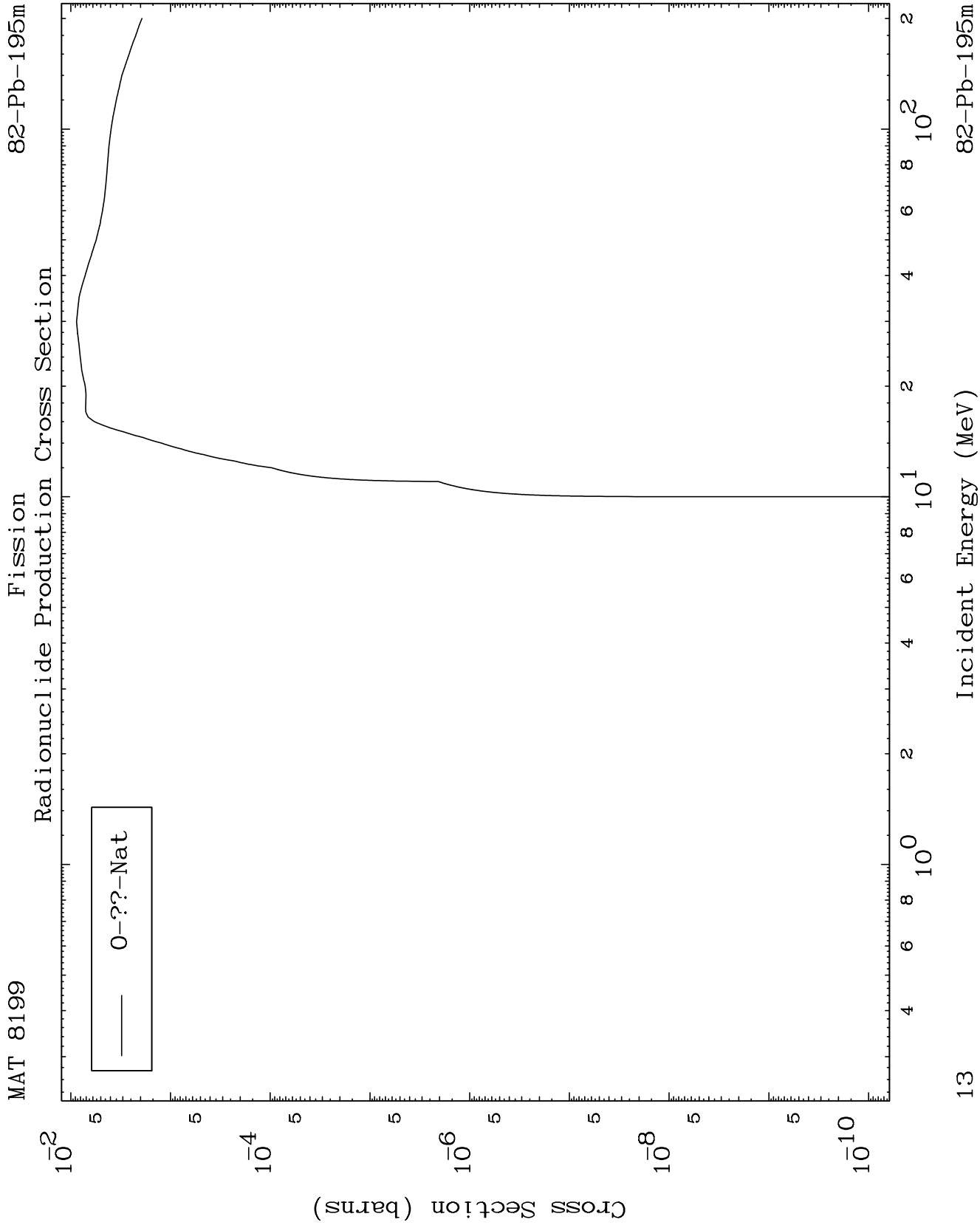
(n,2n)  
Radionuclide Production Cross Section



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Incident Energy (MeV)

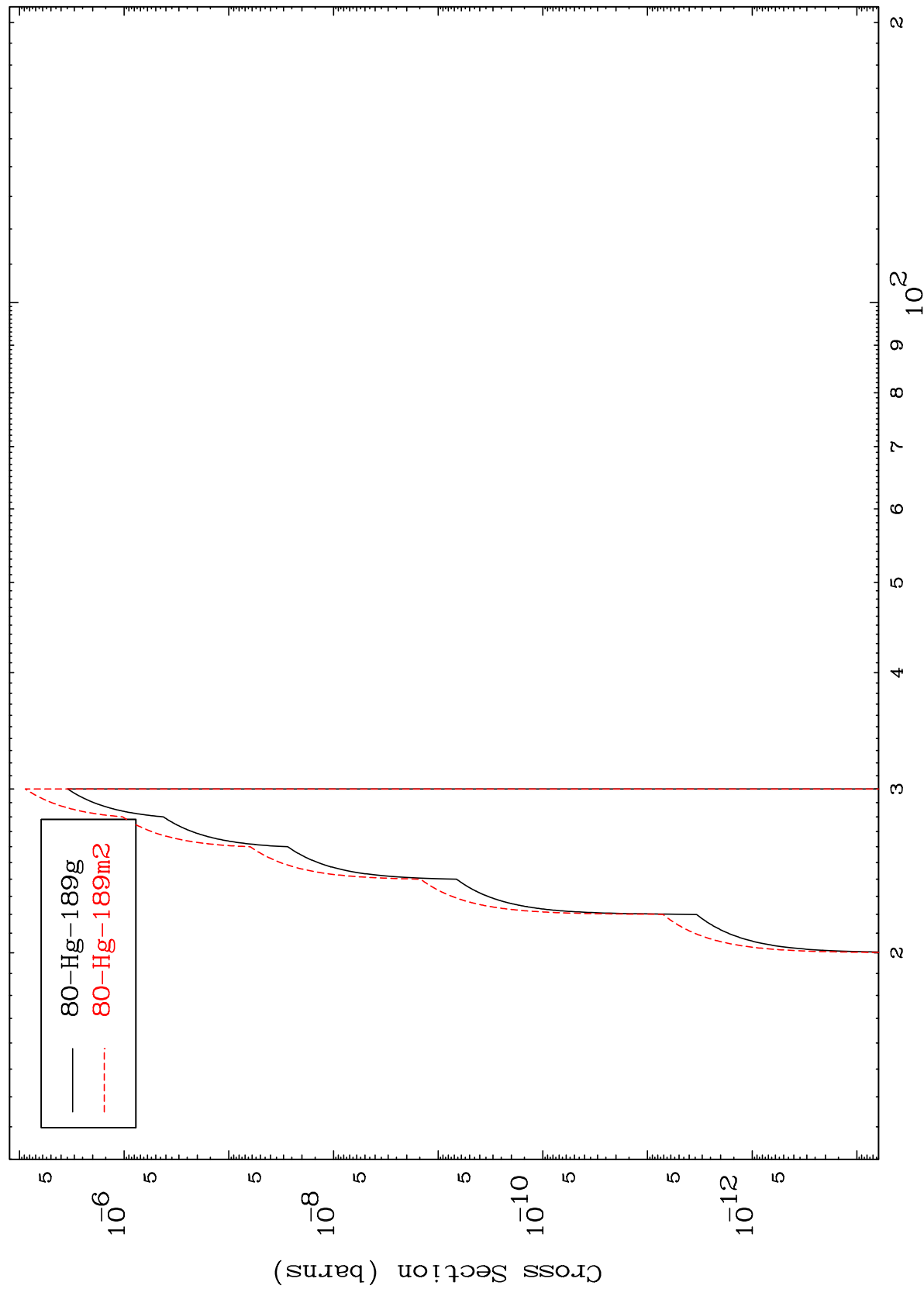
82-Pb-195m



MAT 8199

82-Pb-195m

(n,2n)  $\alpha$   
Radionuclide Production Cross Section



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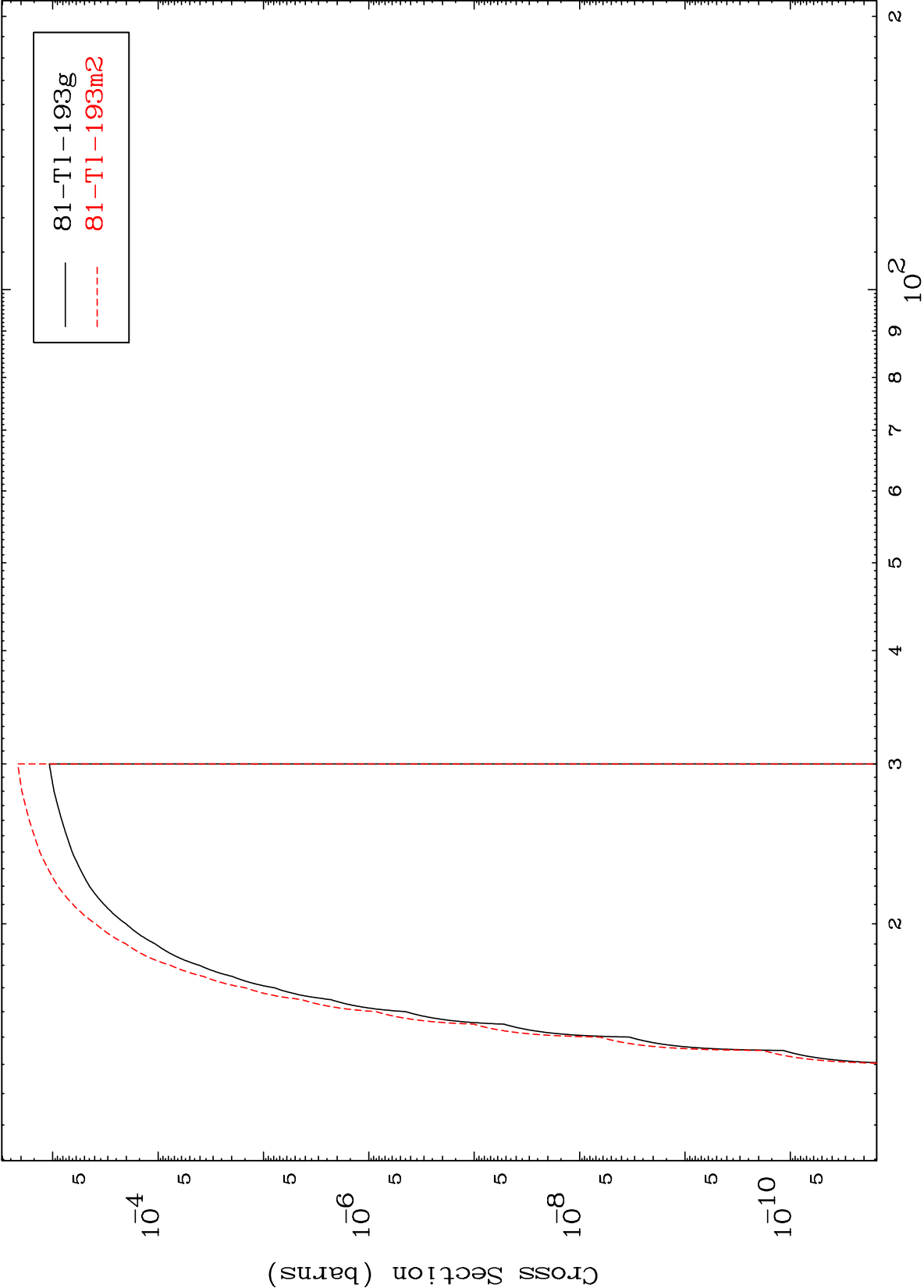
Incident Energy (MeV)

82-Pb-195m

MAT 8199

82-Pb-195m

$(n,n')$  p  
Radionuclide Production Cross Section



Incident Energy (MeV)

82-Pb-195m

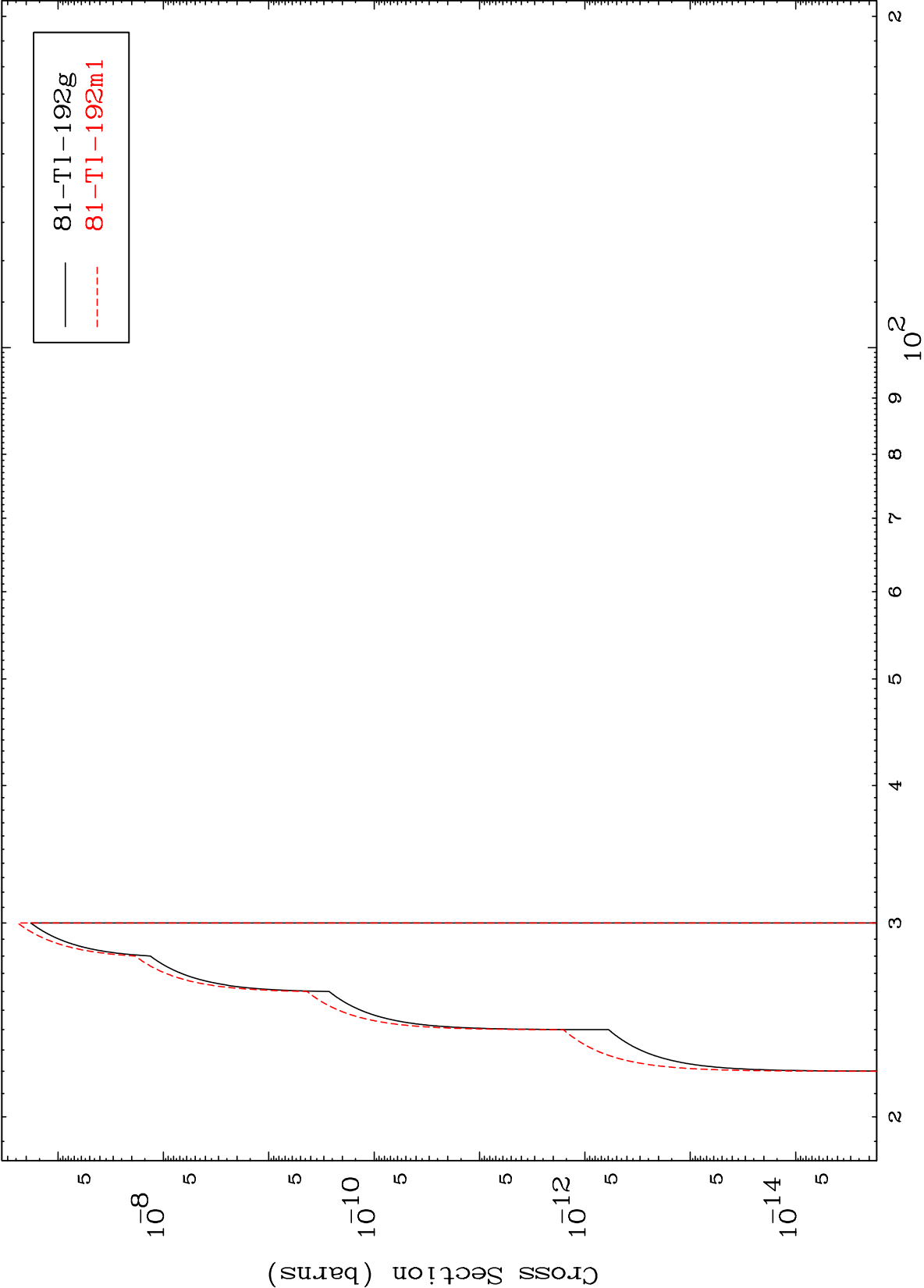
15



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82-Pb-195m

$(n,n')$  d  
Radionuclide Production Cross Section



16

Incident Energy (MeV)

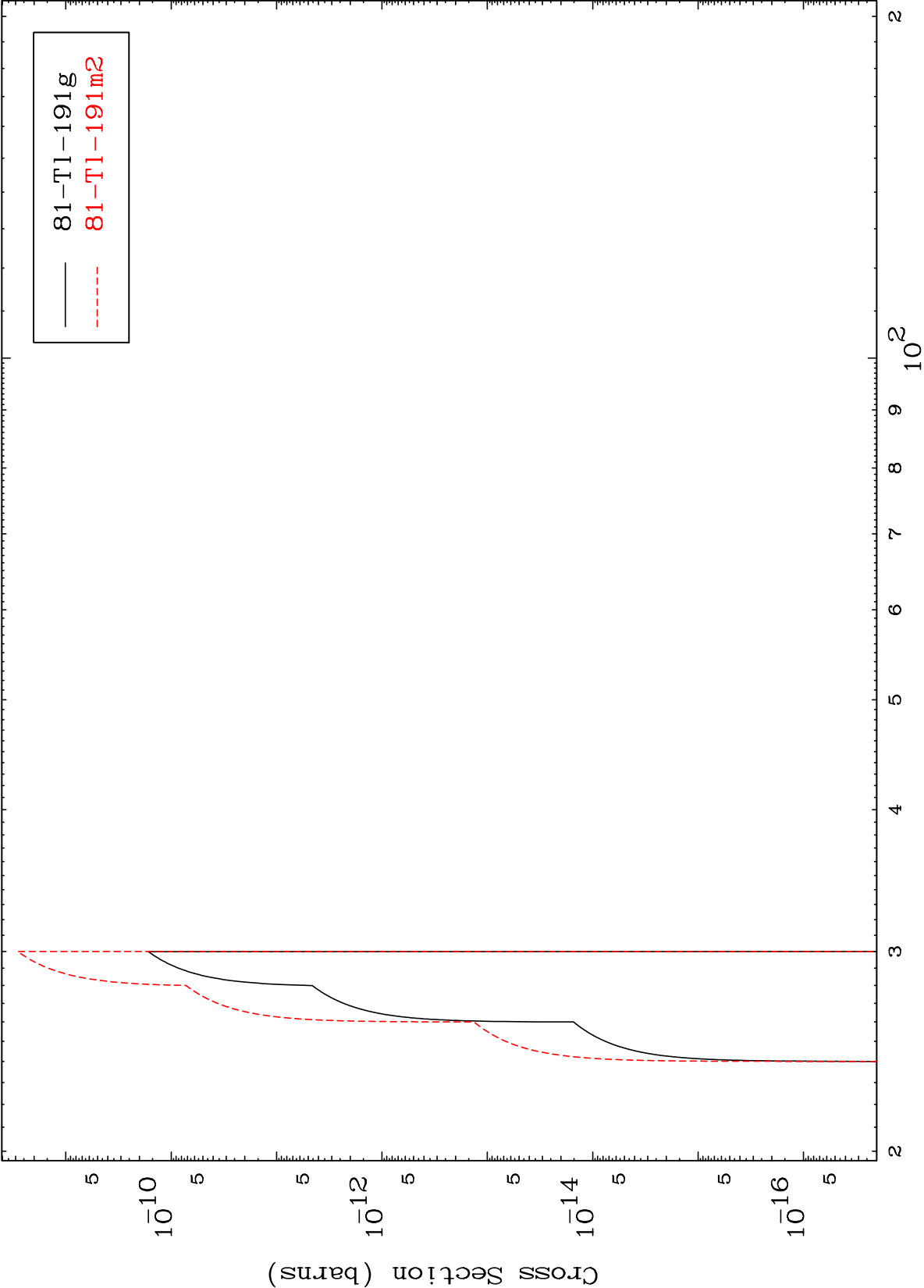
82-Pb-195m

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(n,n') t

82-Pb-195m

Radionuclide Production Cross Section



17

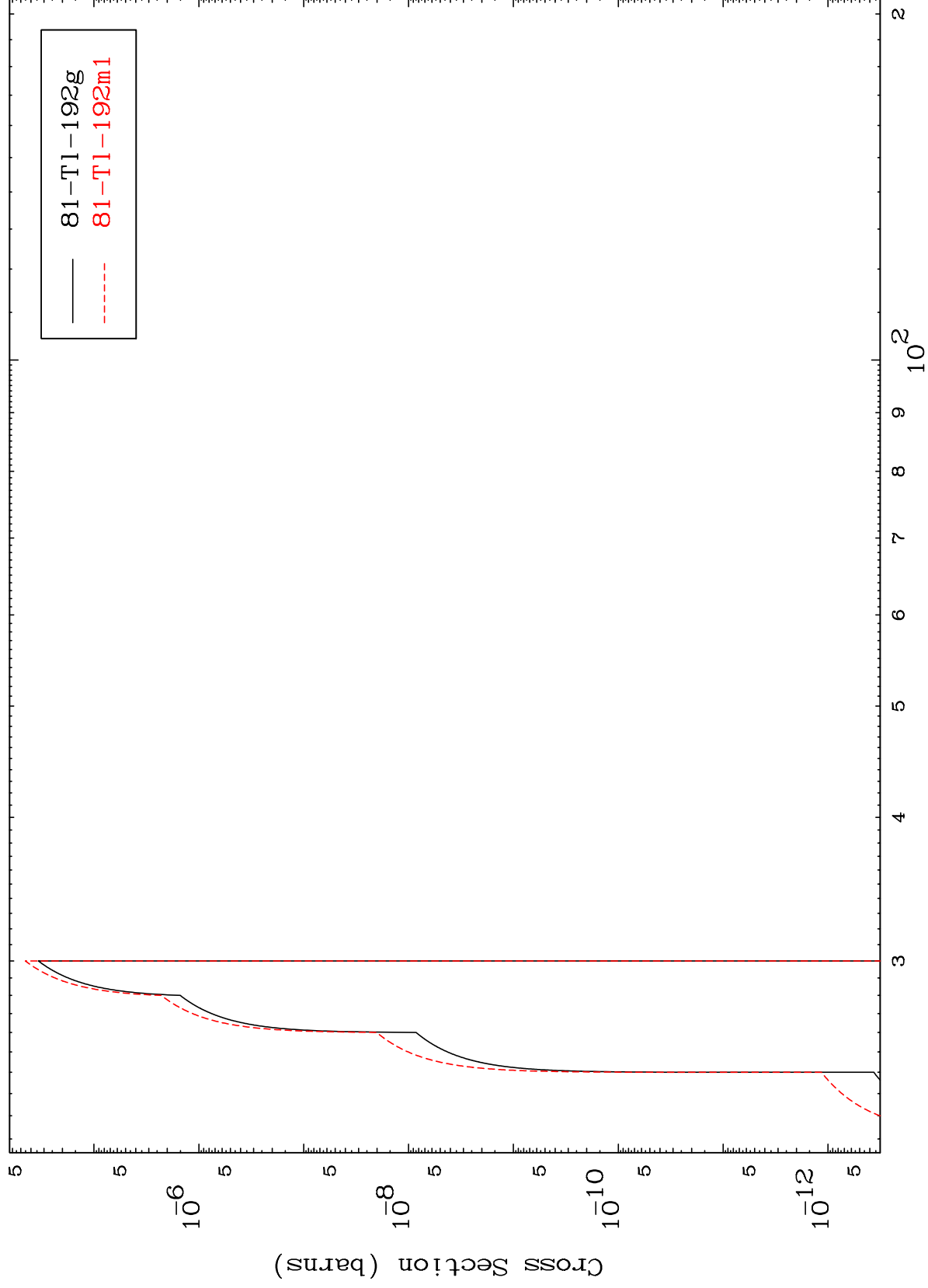
Incident Energy (MeV)

82-Pb-195m

MAT 8199

82-Pb-195m

(n,2n) p  
Radionuclide Production Cross Section



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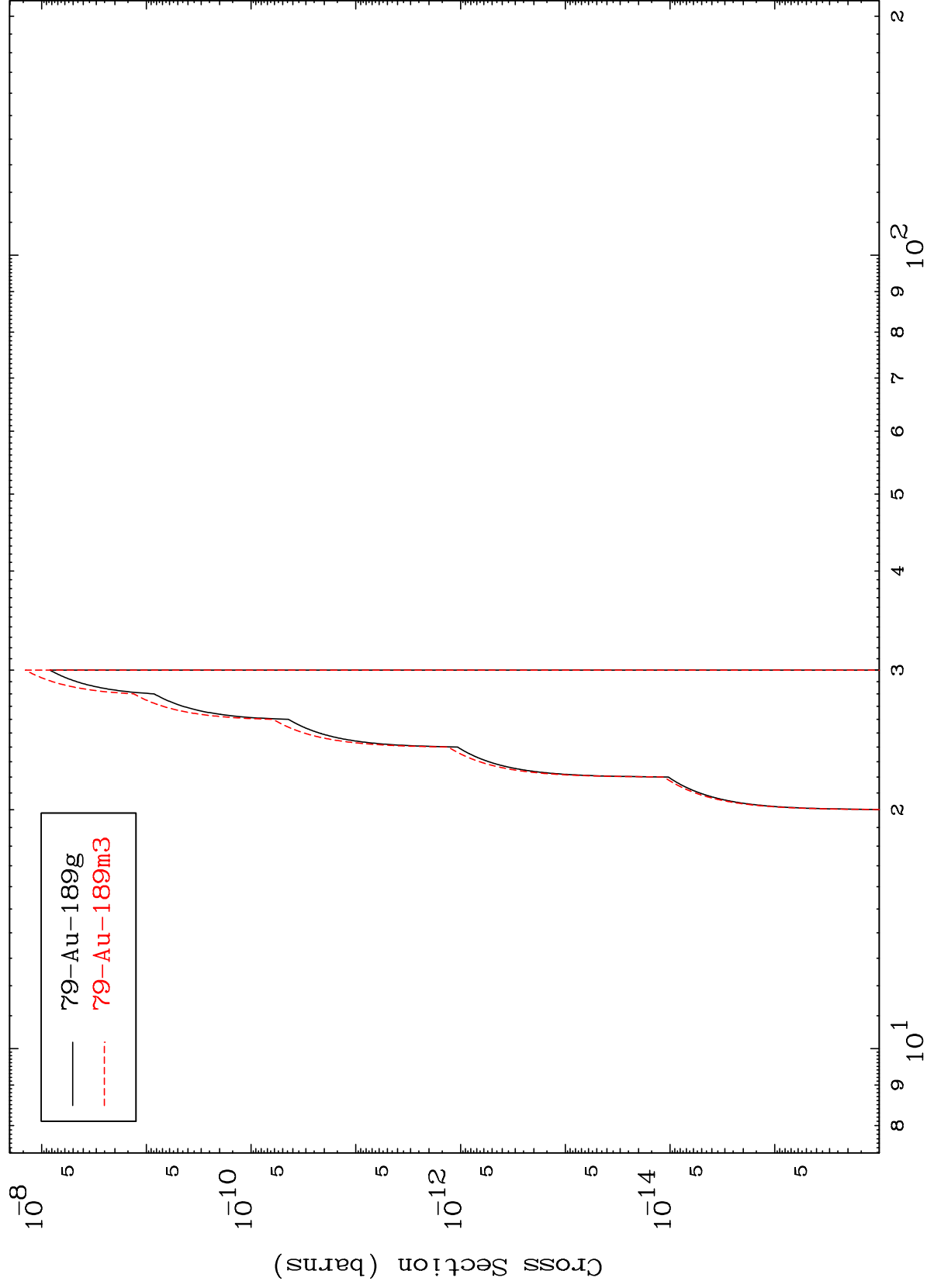
Incident Energy (MeV)

82-Pb-195m

MAT 8199

82-Pb-195m

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

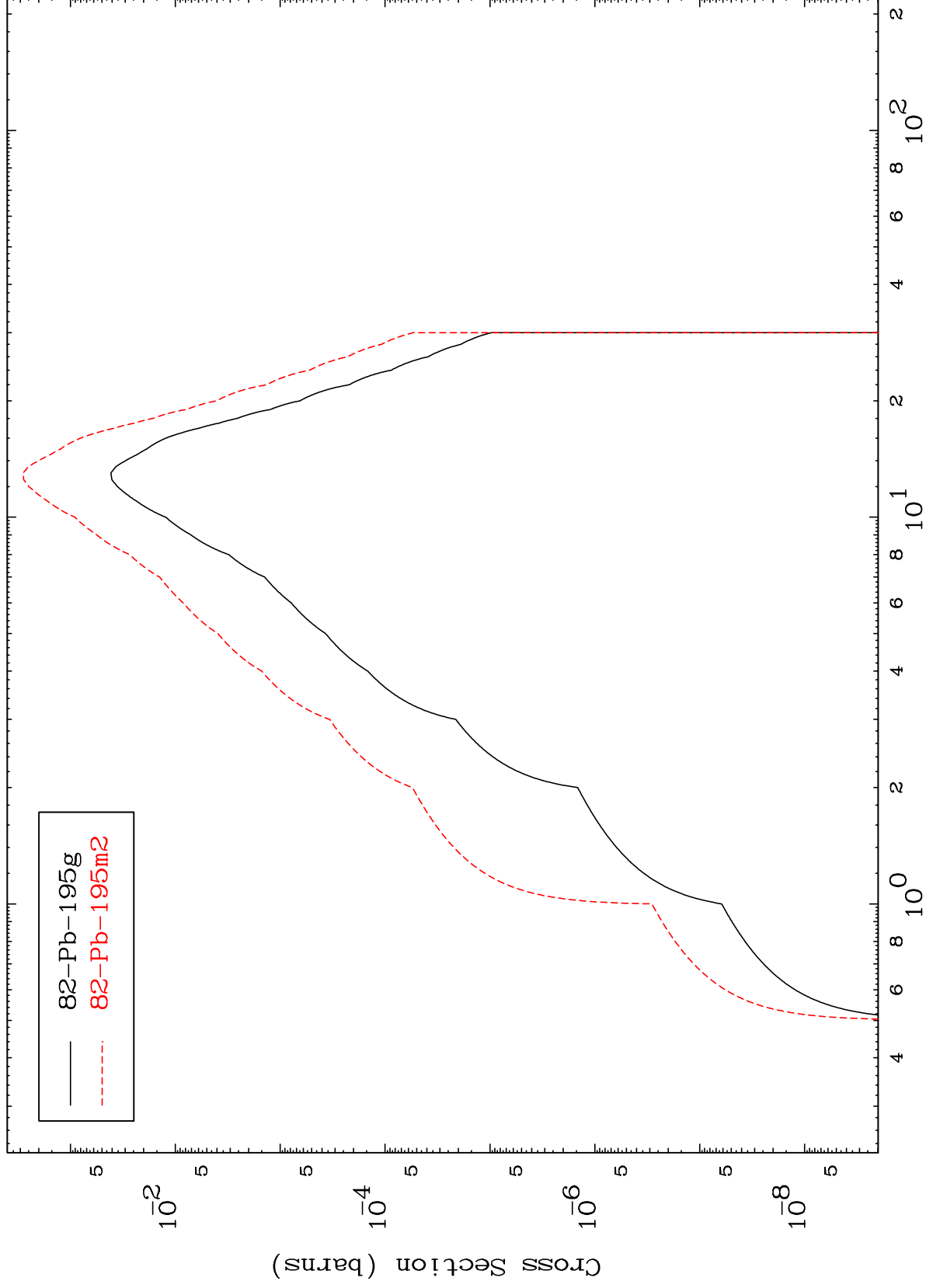


82-Pb-195m

Incident Energy (MeV)

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Radionuclide Production Cross Section

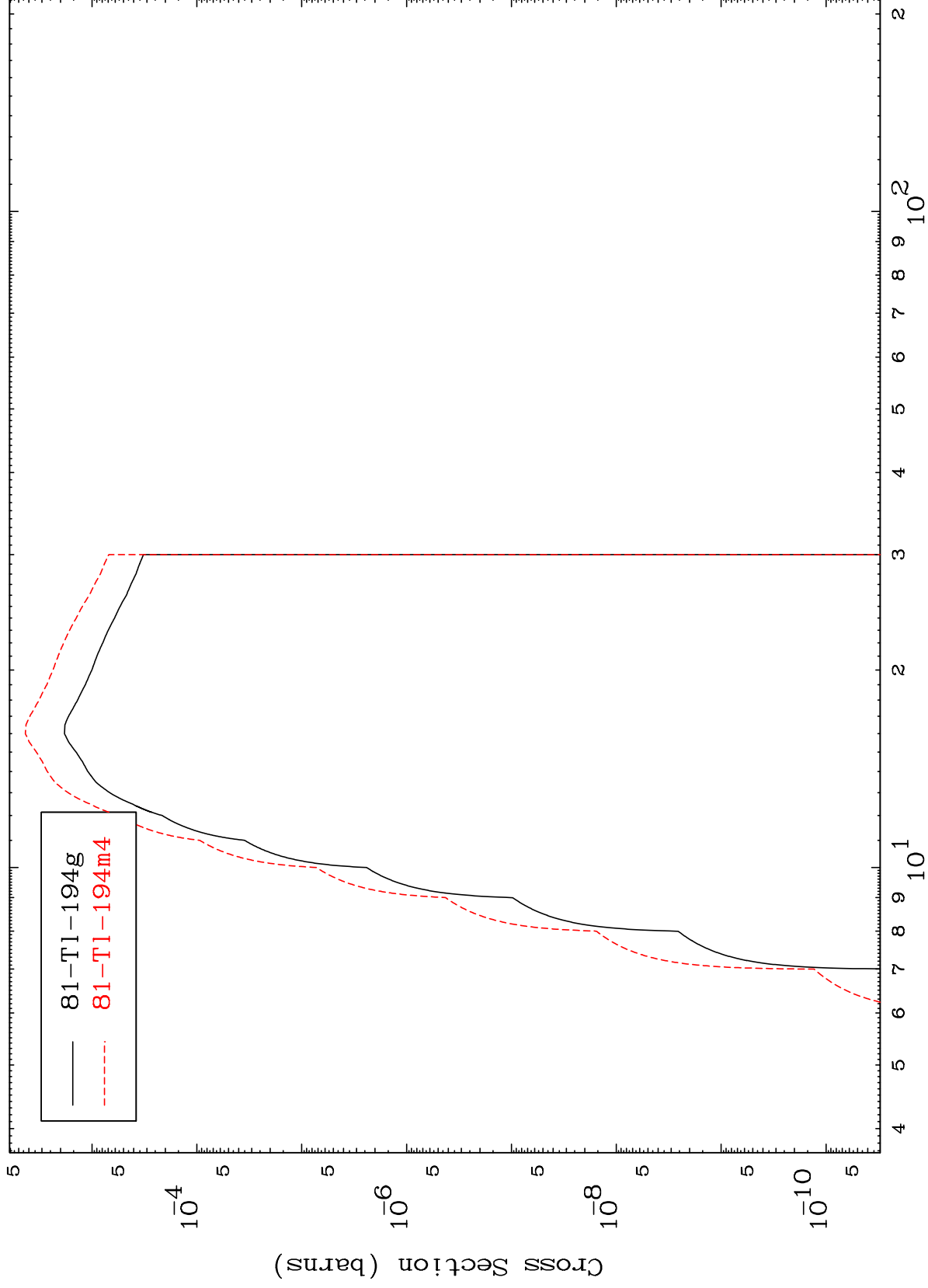


Incident Energy (MeV)

MAT 8199

82-Pb-195m

Radionuclide Production Cross Section

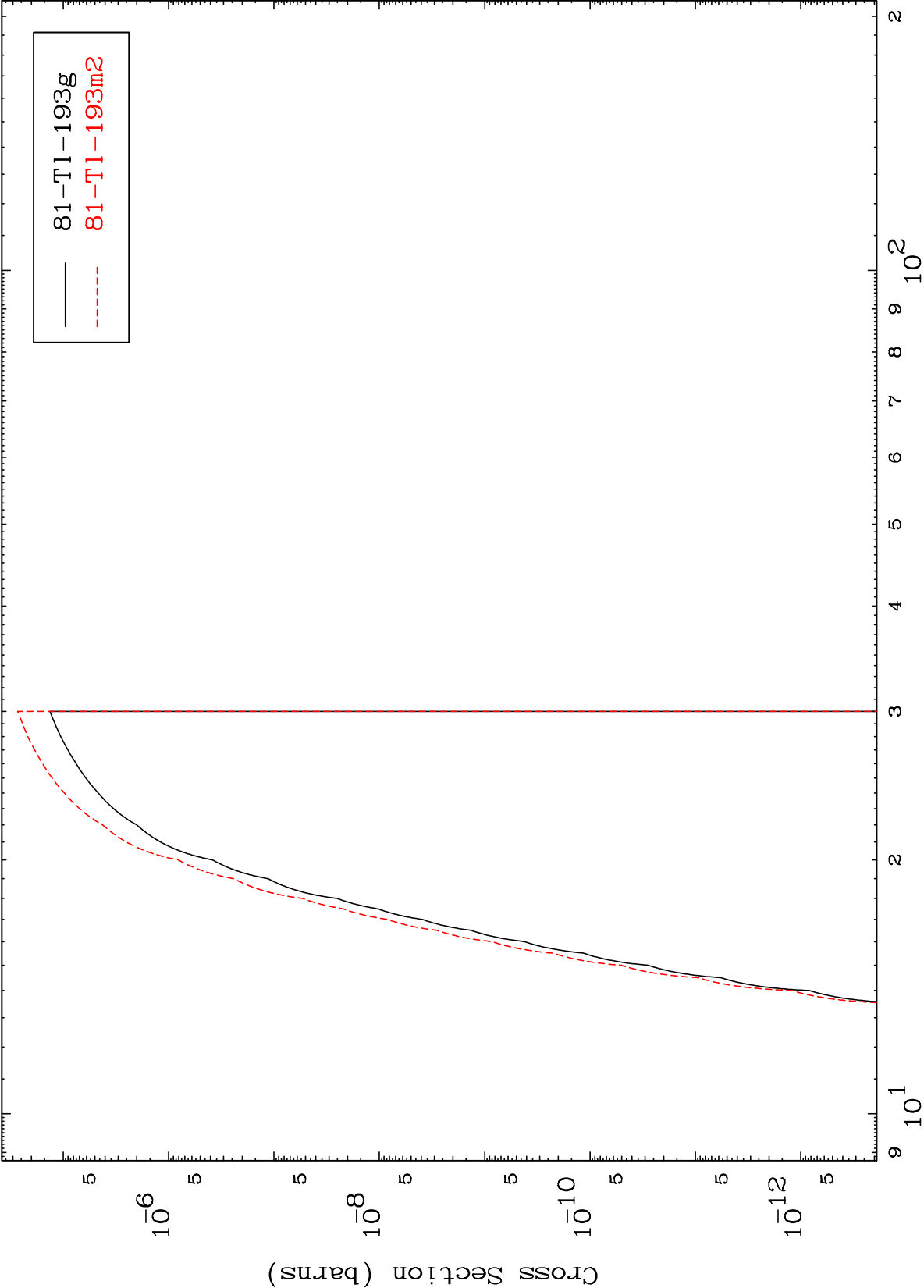


21

Incident Energy (MeV)

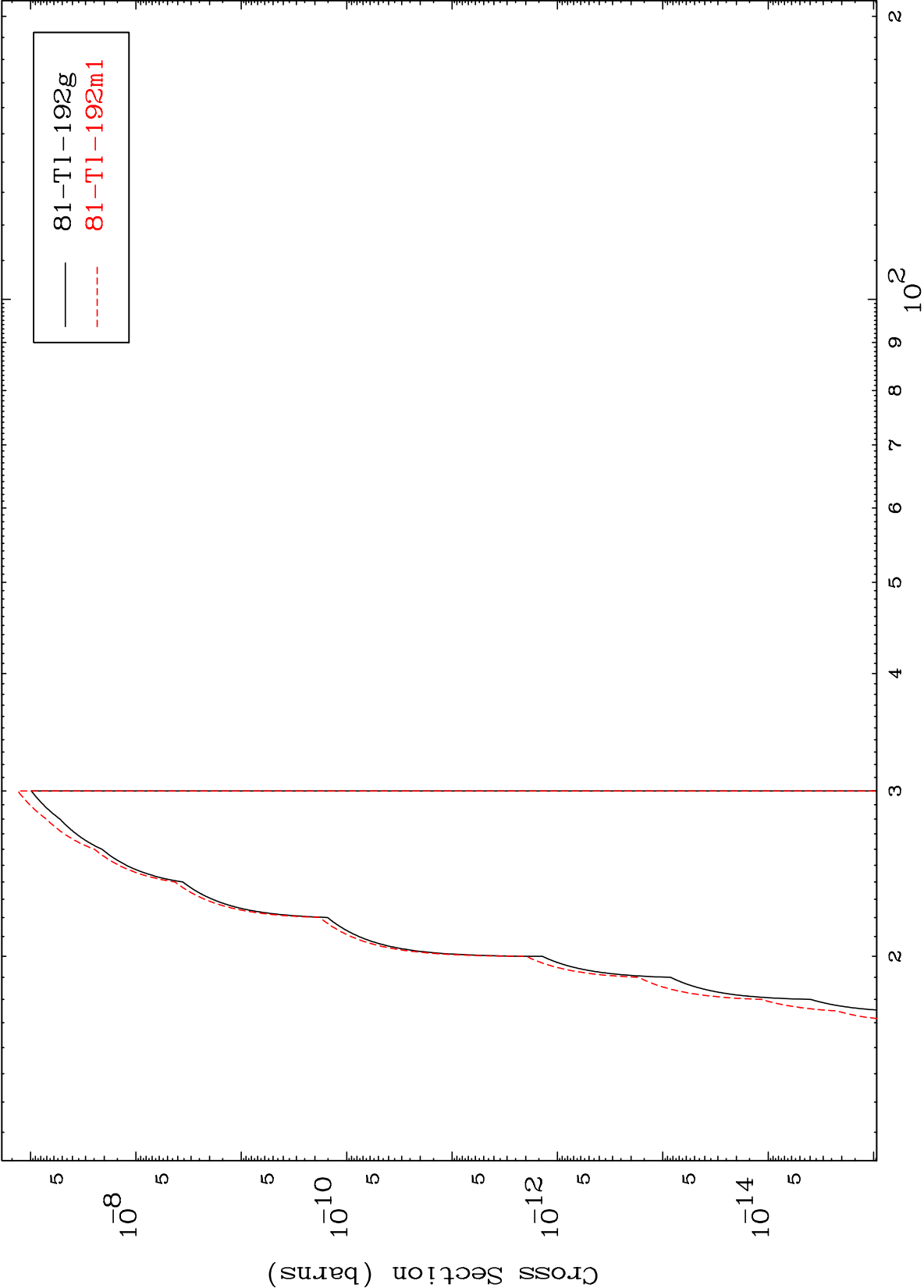
82-Pb-195m

(n,d)  
Radionuclide Production Cross Section



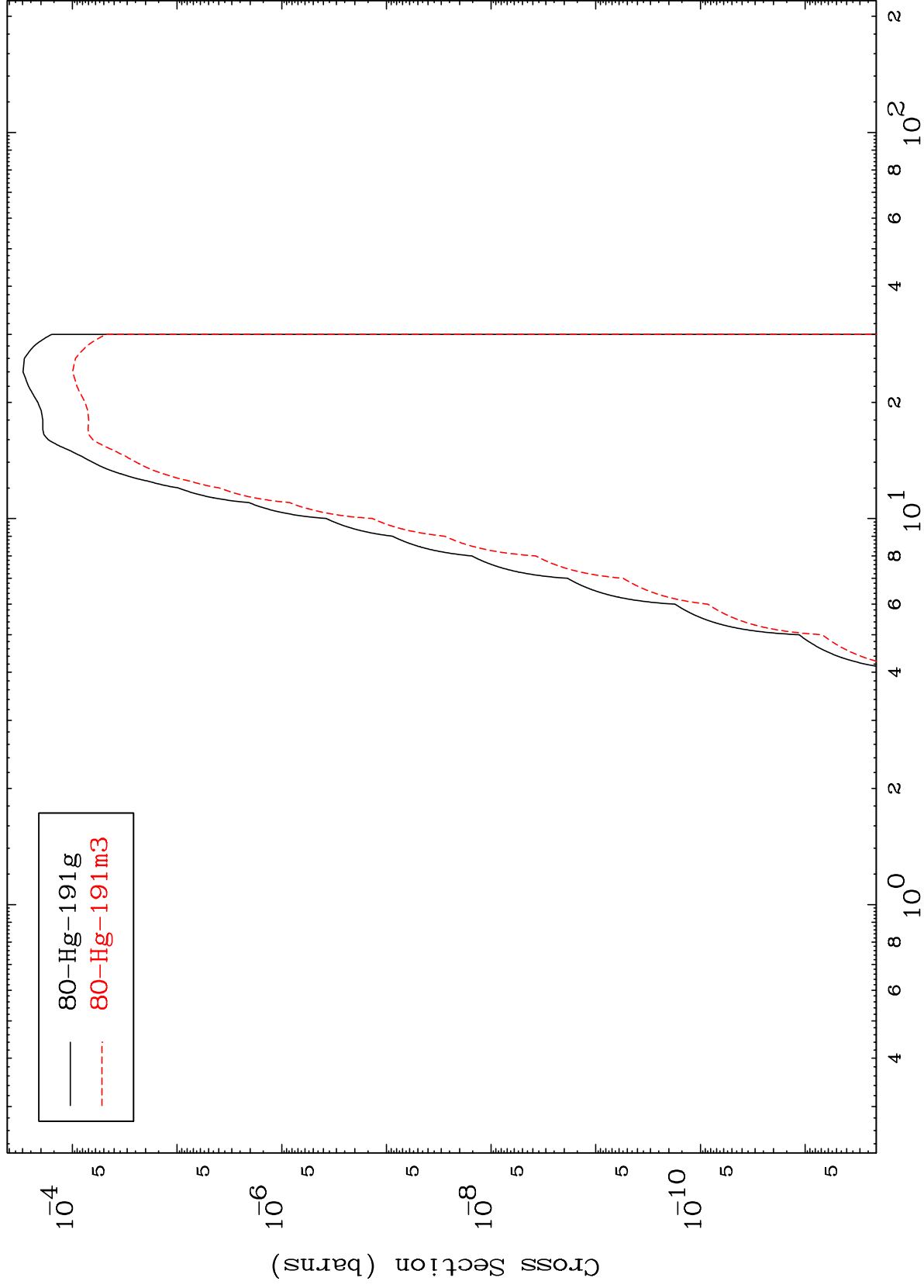
Incident Energy (MeV)

(n,t)  
Radionuclide Production Cross Section





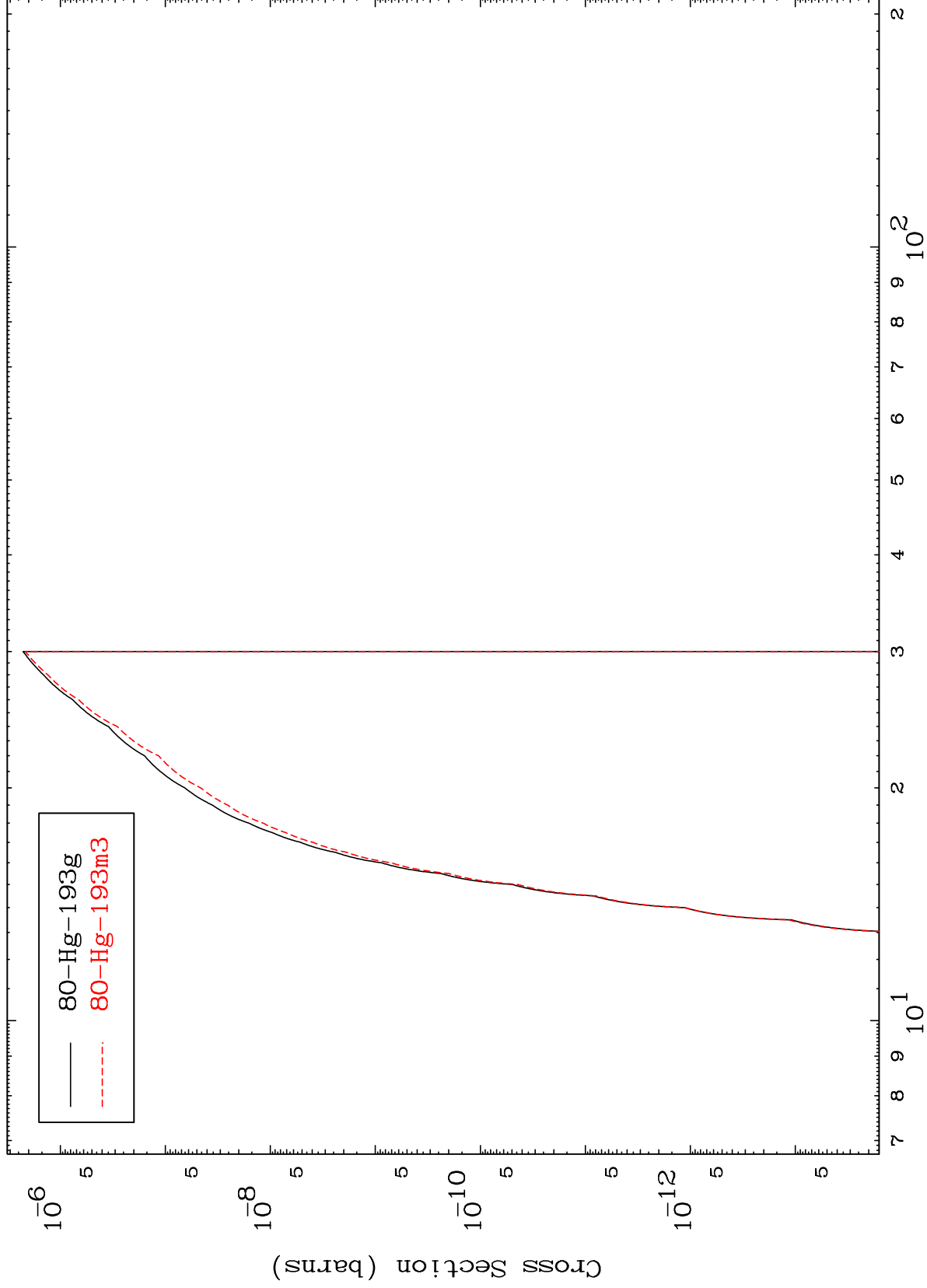
Radionuclide Production Cross Section  
(n,  $\alpha$ )



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82-Pb-195m

(n,2p)  
Radionuclide Production Cross Section



25

Incident Energy (MeV)

82-Pb-195m