

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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Livermore, CA 94550  
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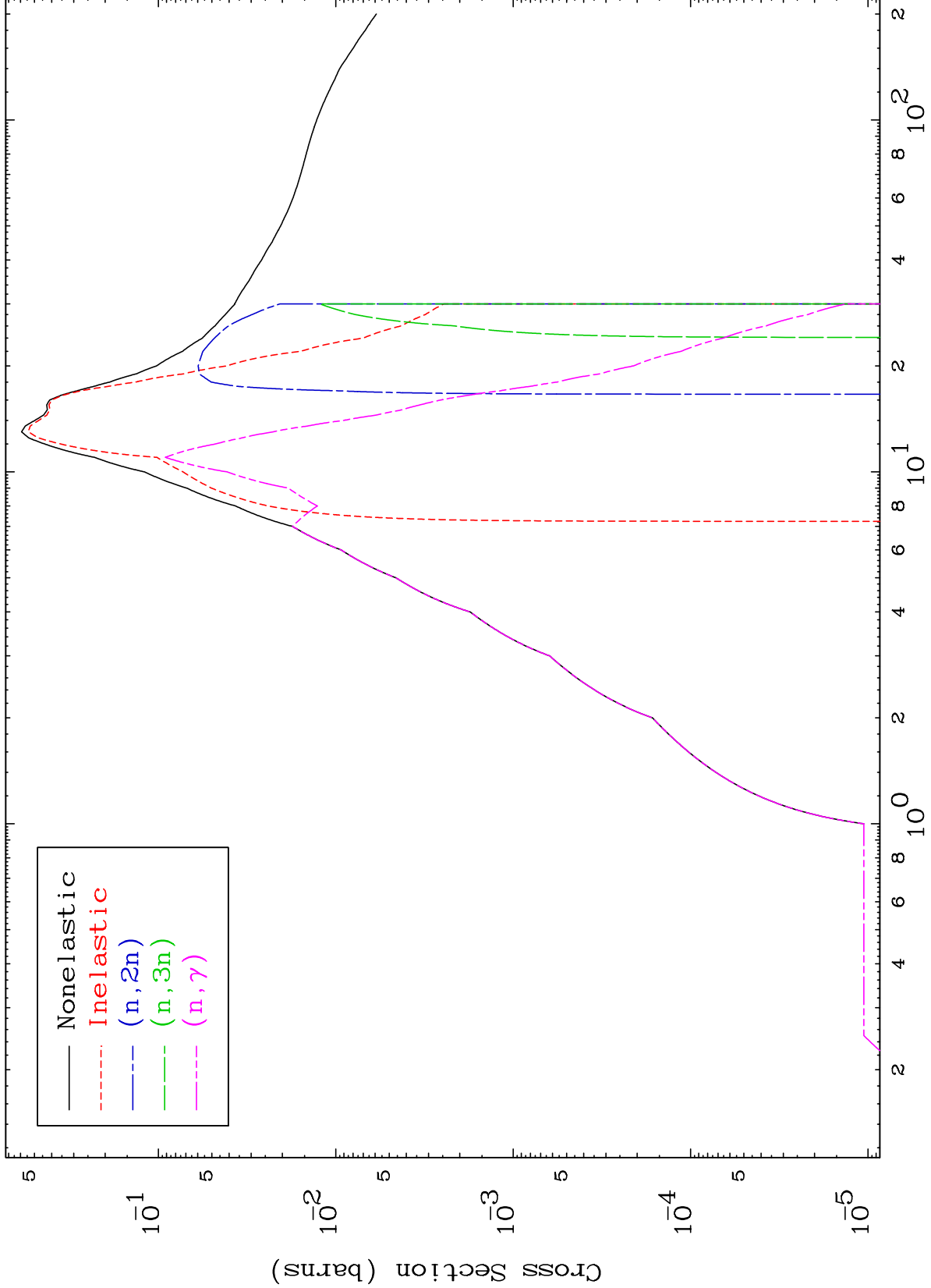
Tele: 925-443-1911

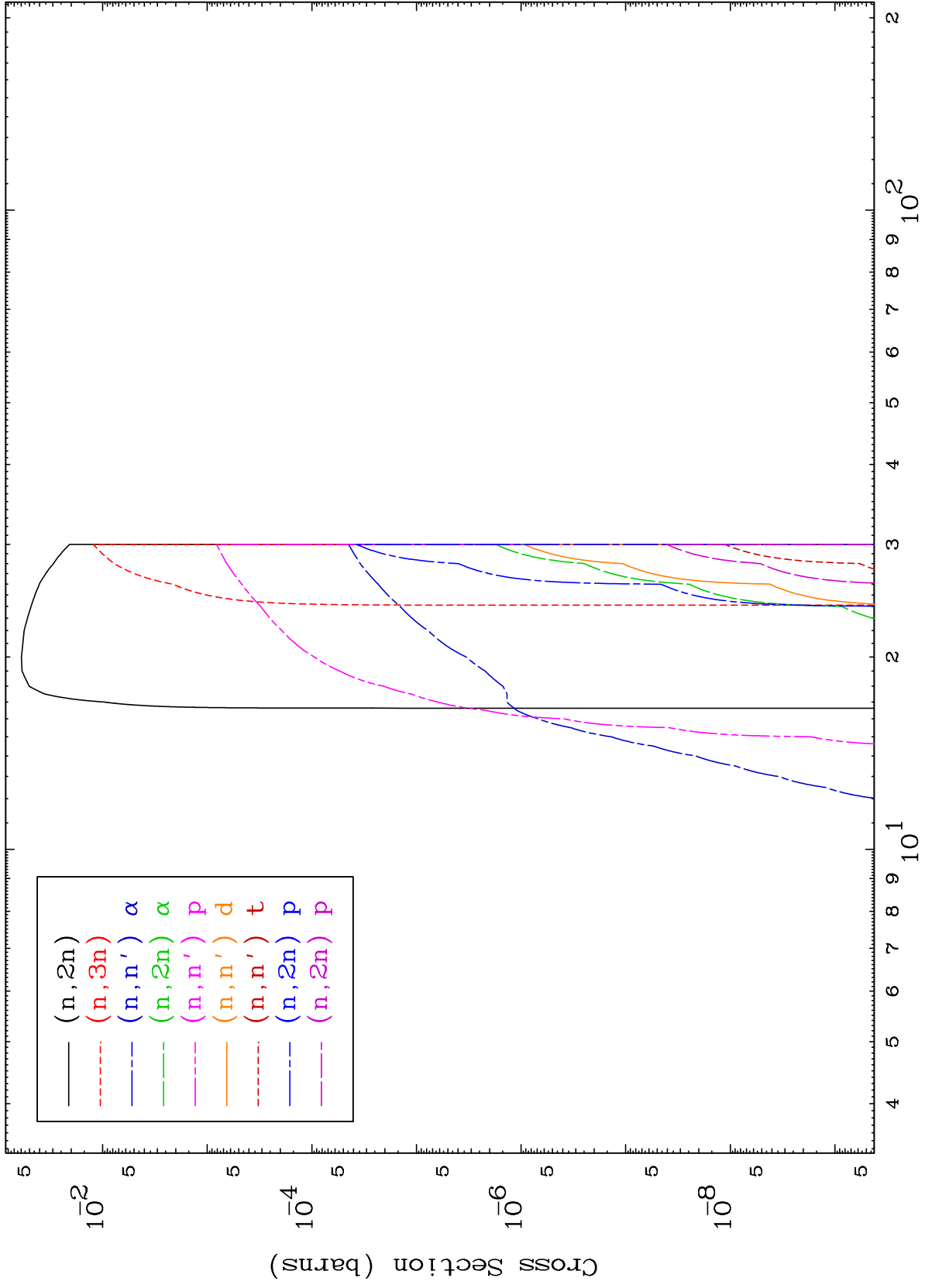
E.Mail:redcullen1@comcast.net

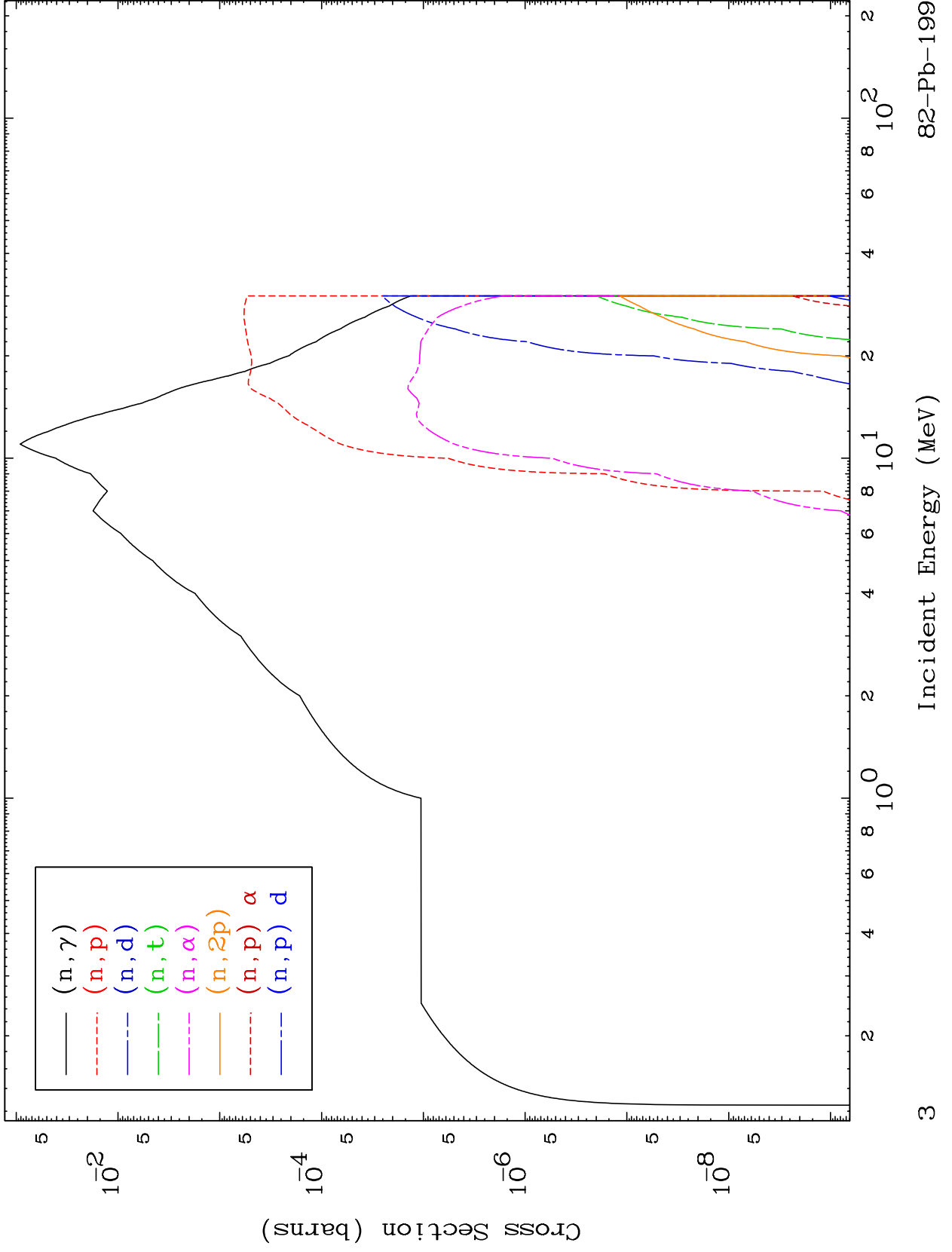
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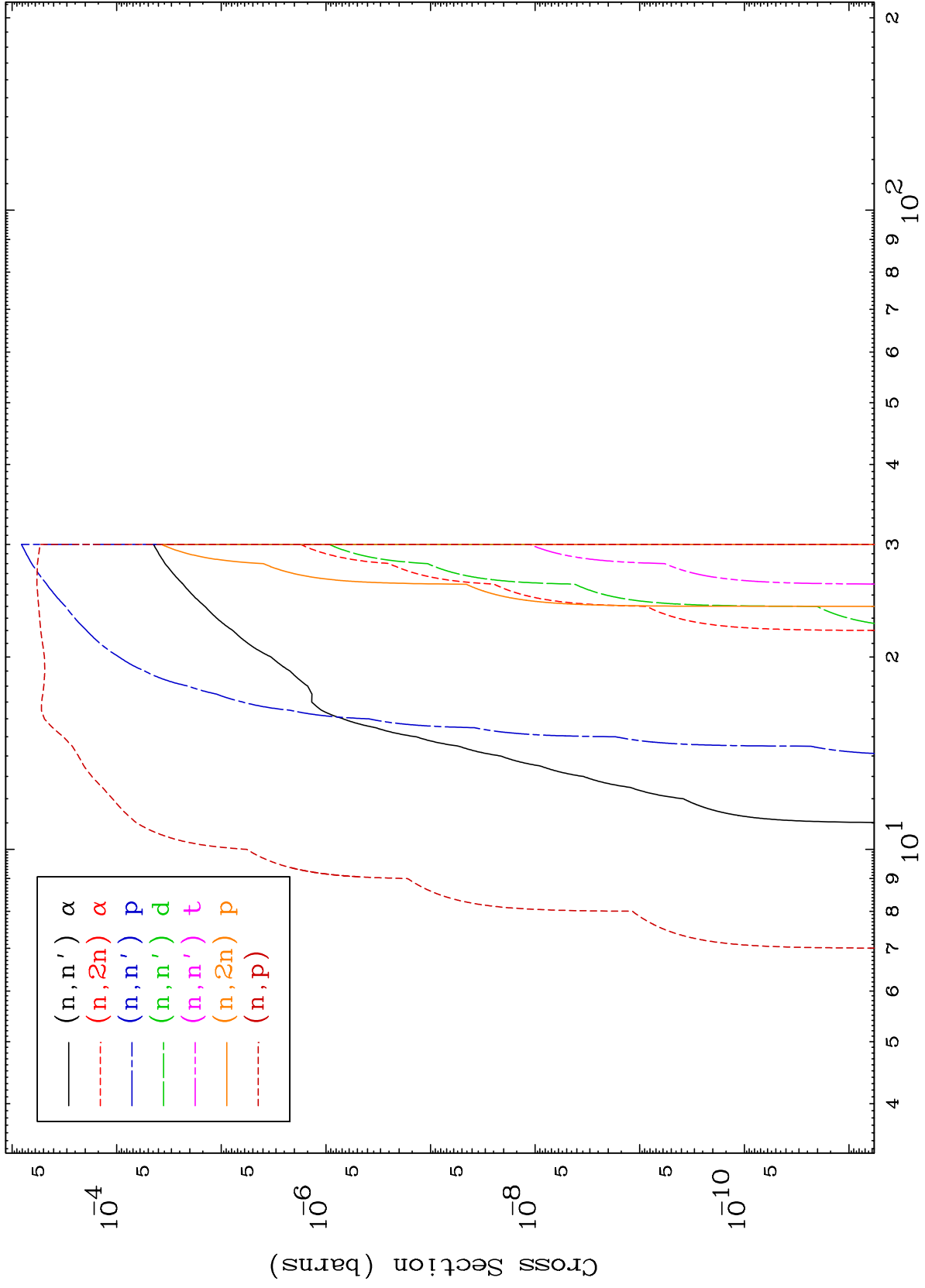
Press Mouse Button to Start

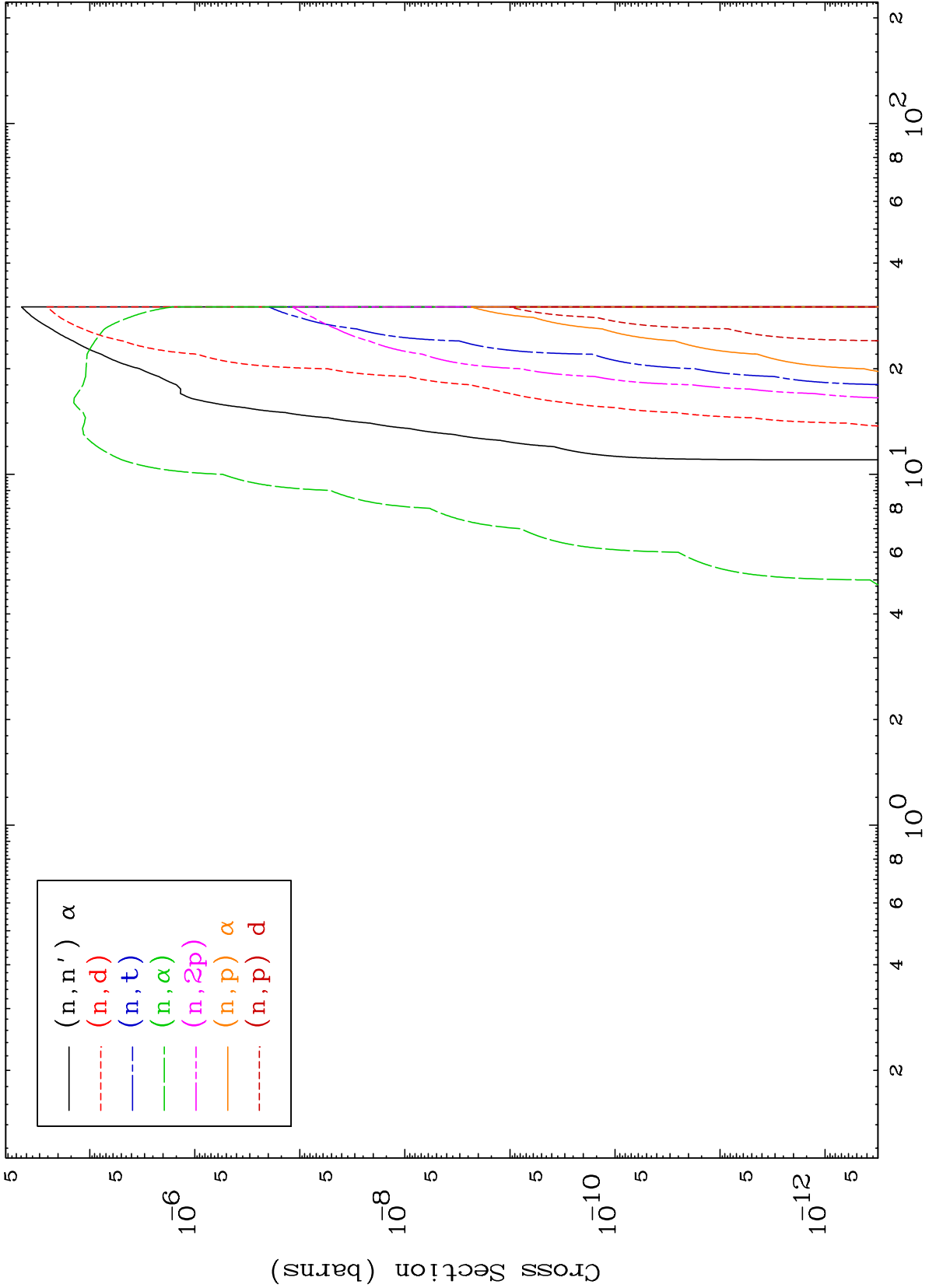
0 Kelvin Cross Sections









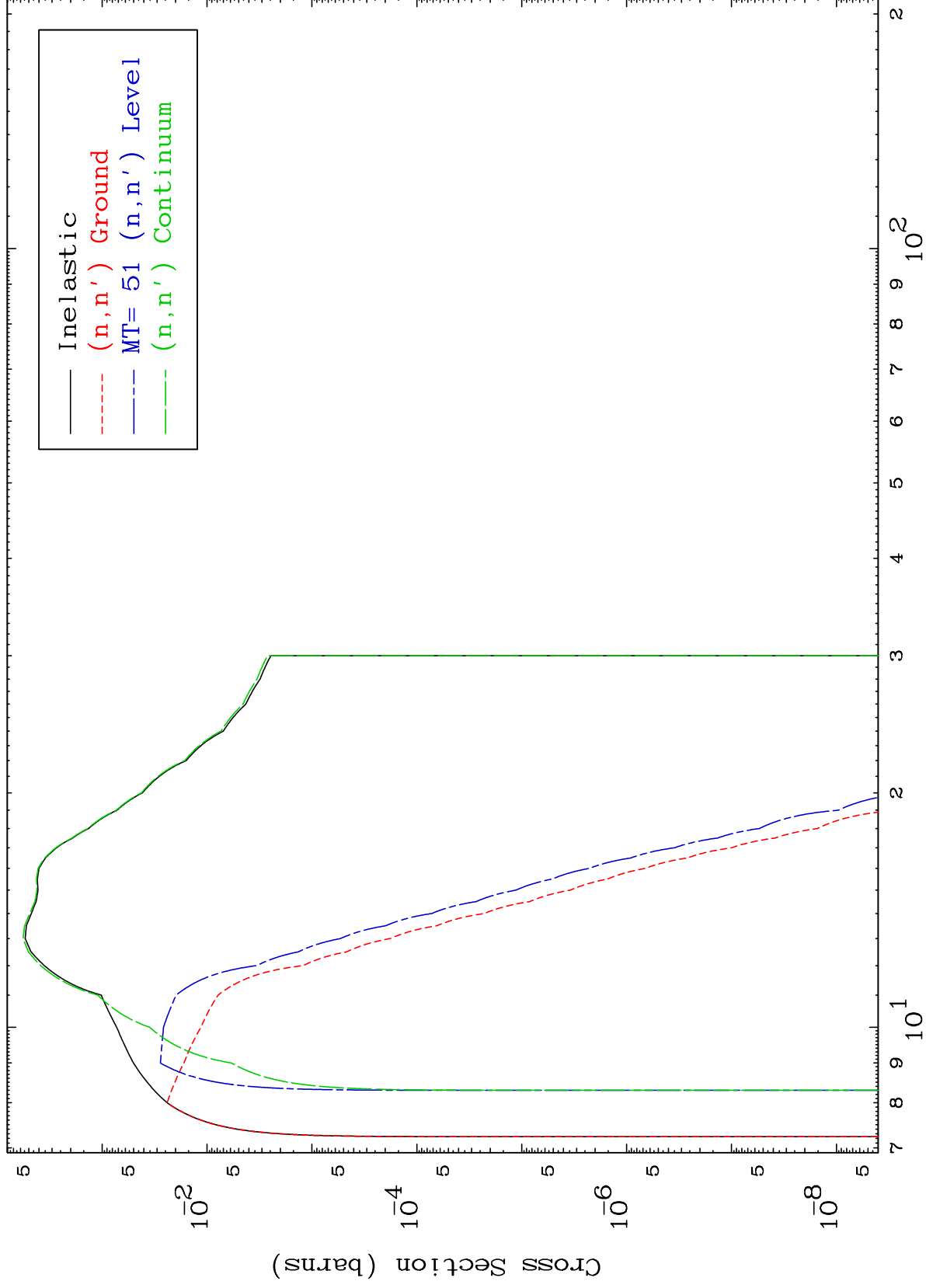


MAT 8210

( $\gamma, n'$ ) Levels

82-Pb-199

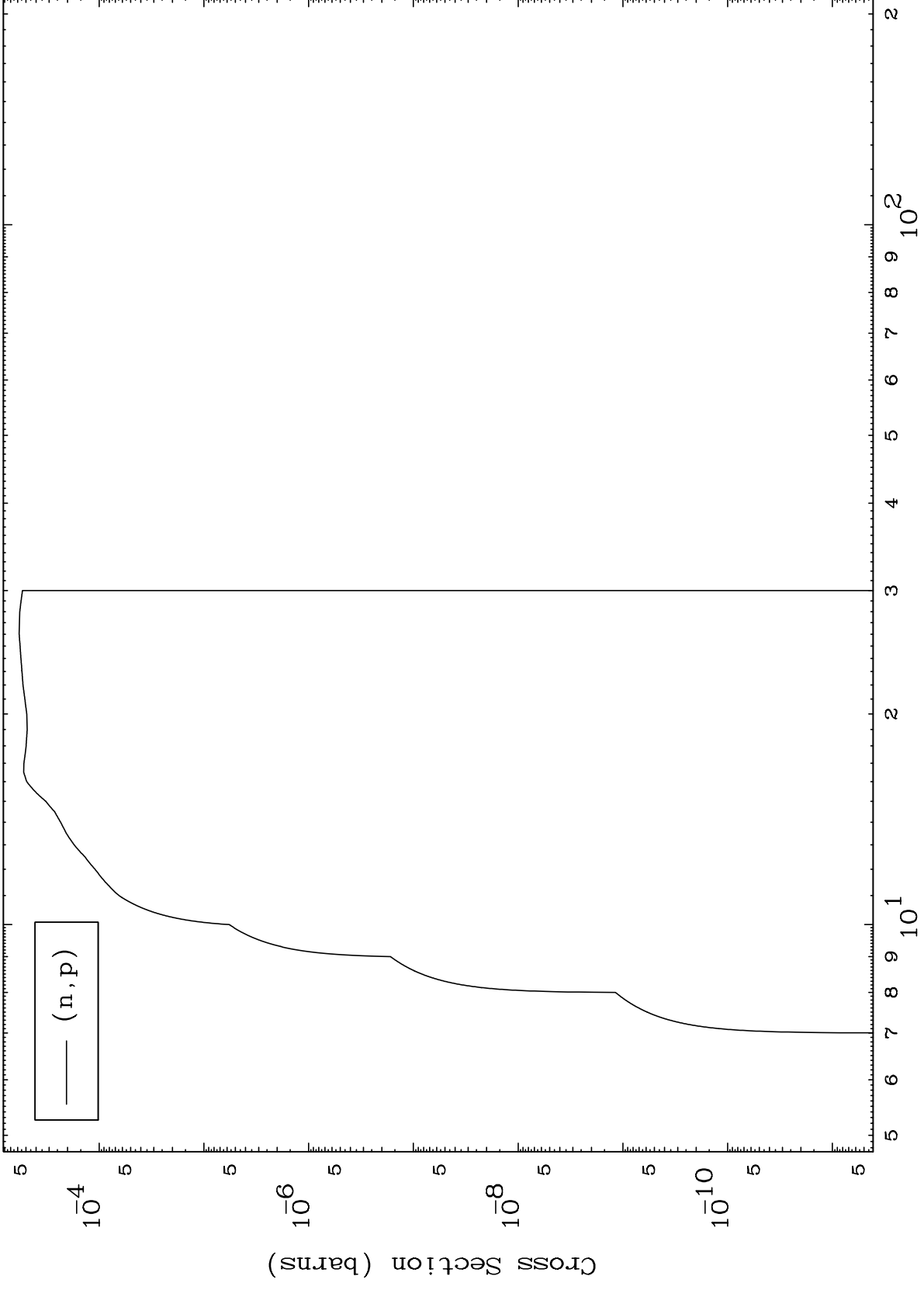
0 Kelvin Cross Sections



MAT 8210

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

82-Pb-199



7

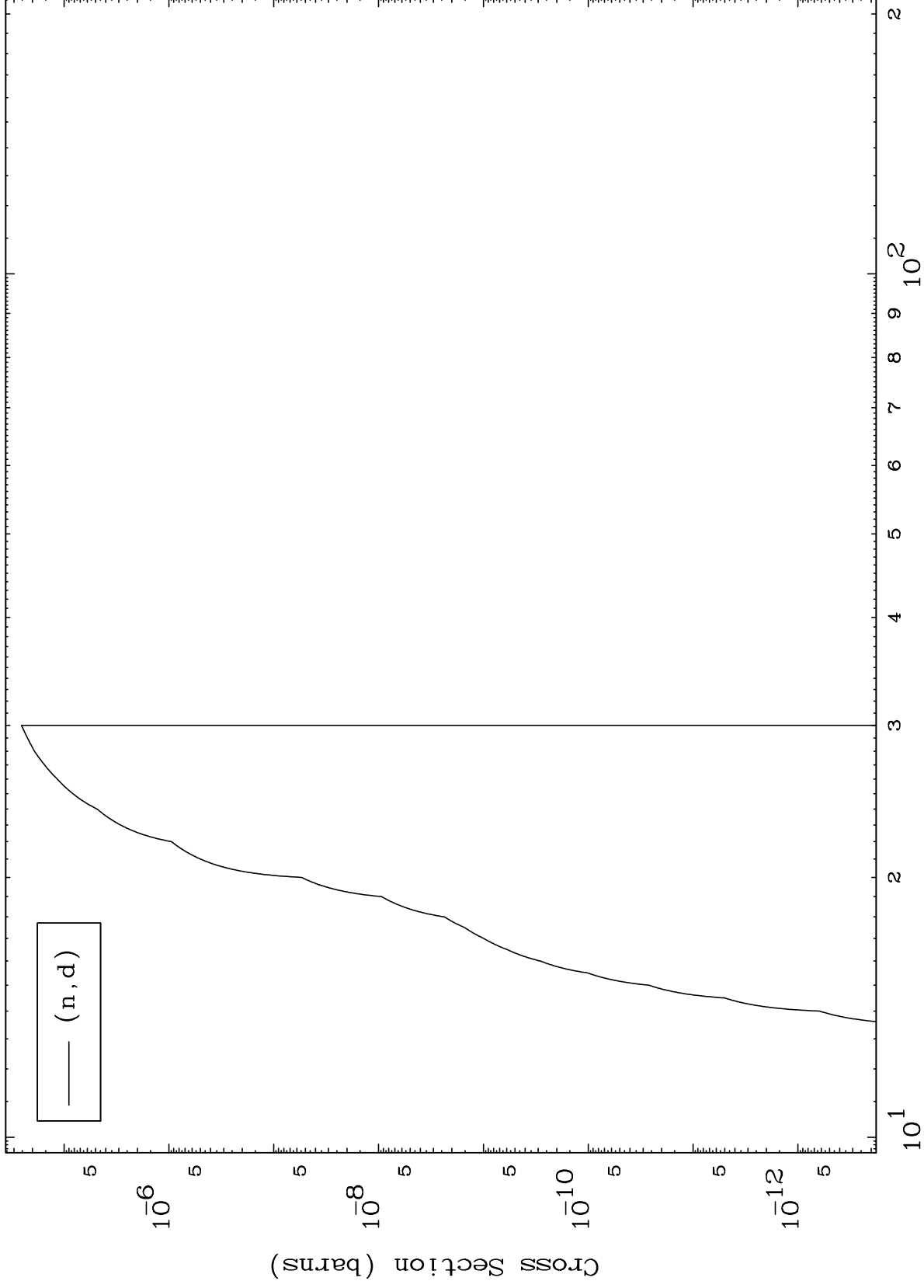
Incident Energy (MeV)

82-Pb-199

MAT 8210

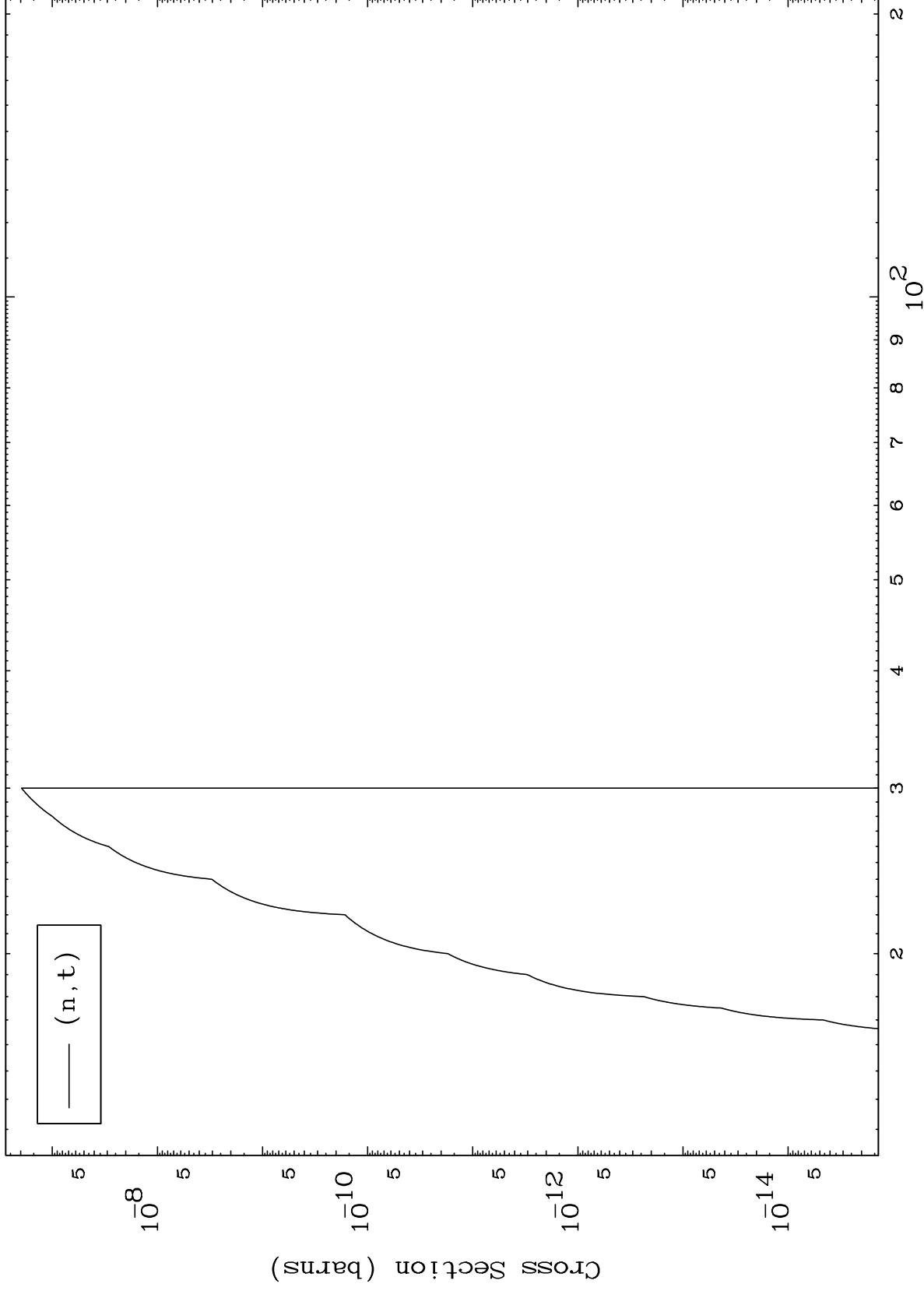
( $\gamma, d$ ) Levels  
0 Kelvin Cross Sections

82-Pb-199



Incident Energy (MeV)

82-Pb-199

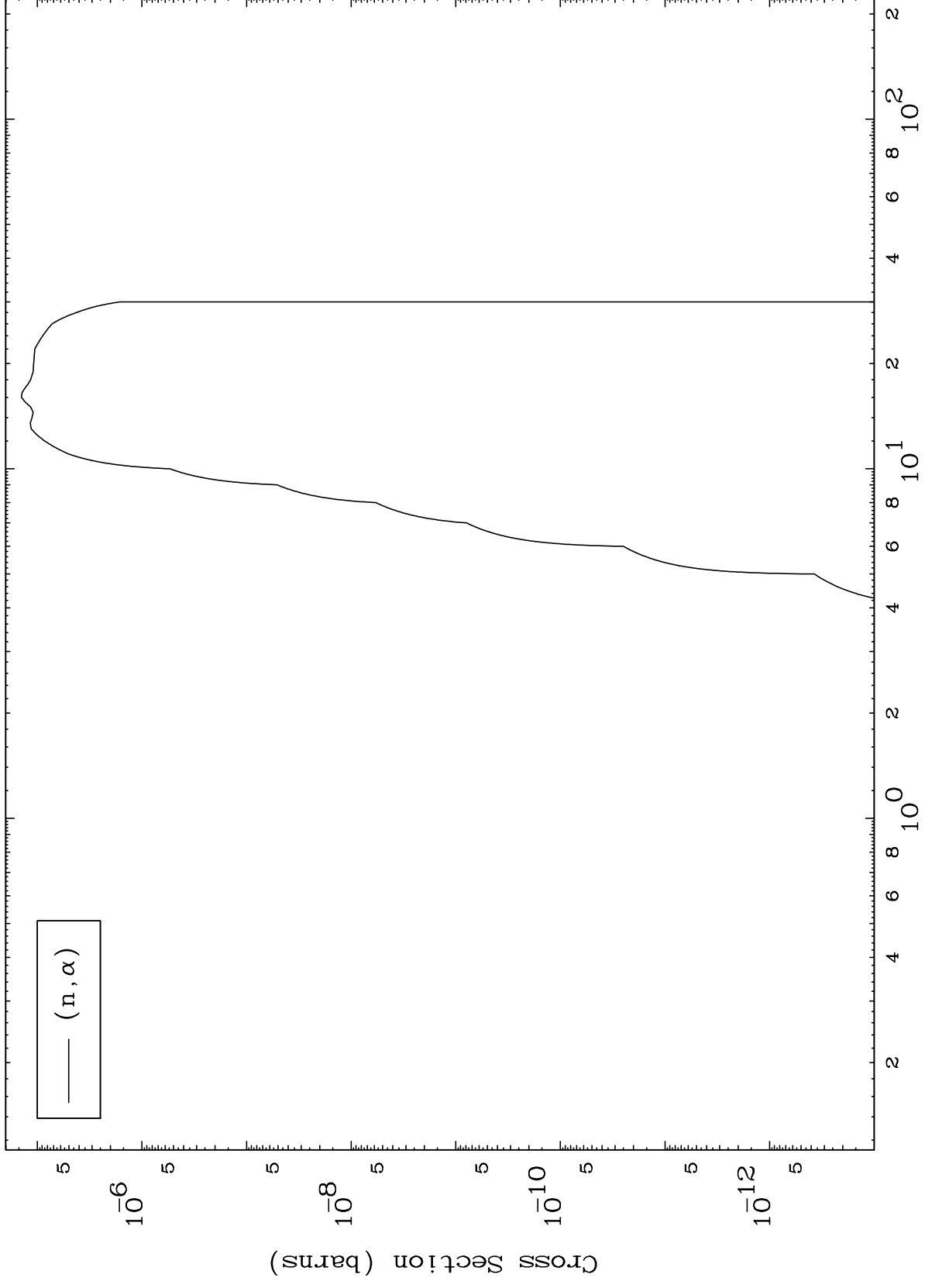


MAT 8210

( $\gamma, \alpha$ ) Levels

82-Pb-199

0 Kelvin Cross Sections



10

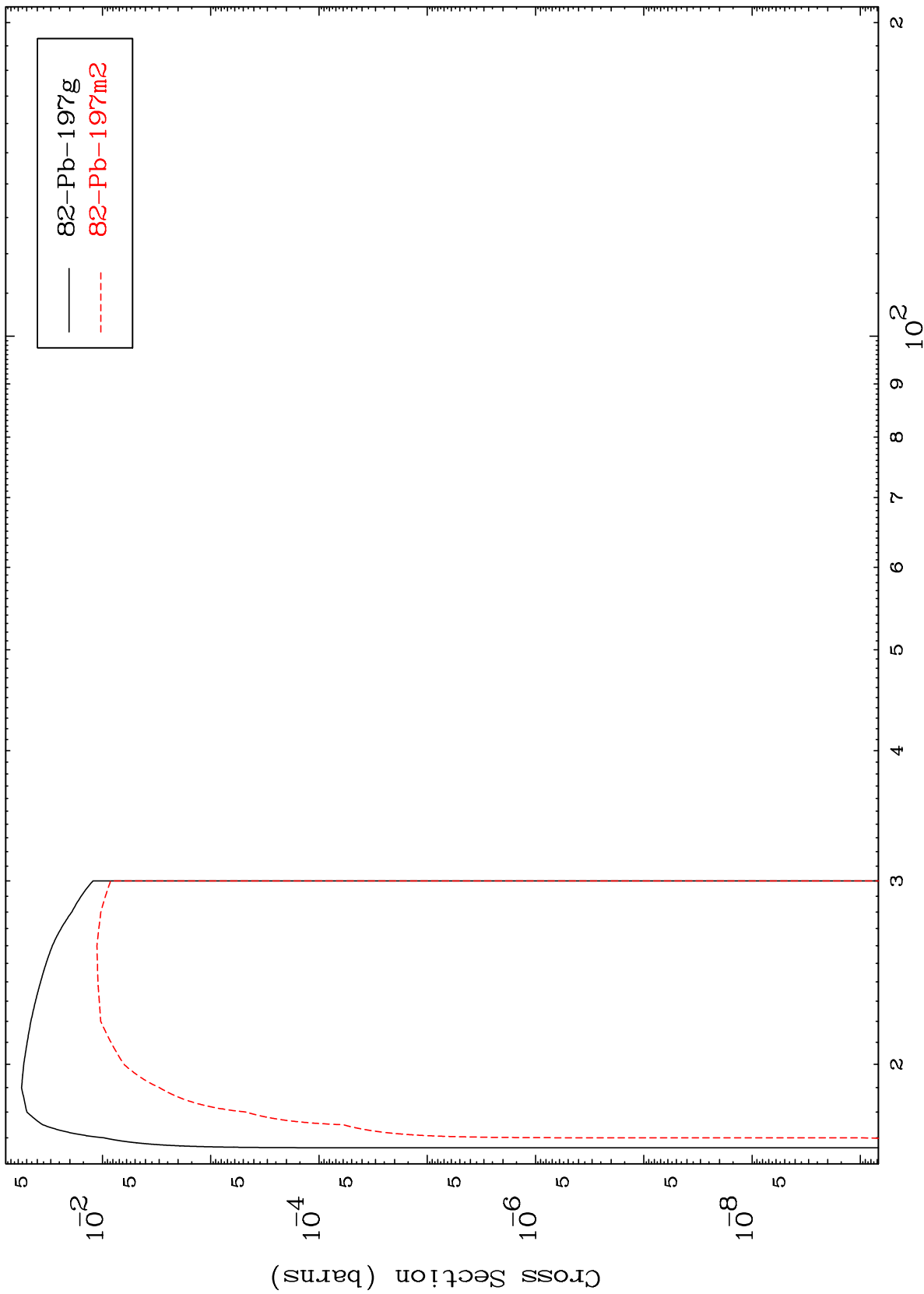
Incident Energy (MeV)

82-Pb-199

MAT 8210

82-Pb-199

(n,2n)  
Radionuclide Production Cross Section



82-Pb-199

Incident Energy (MeV)

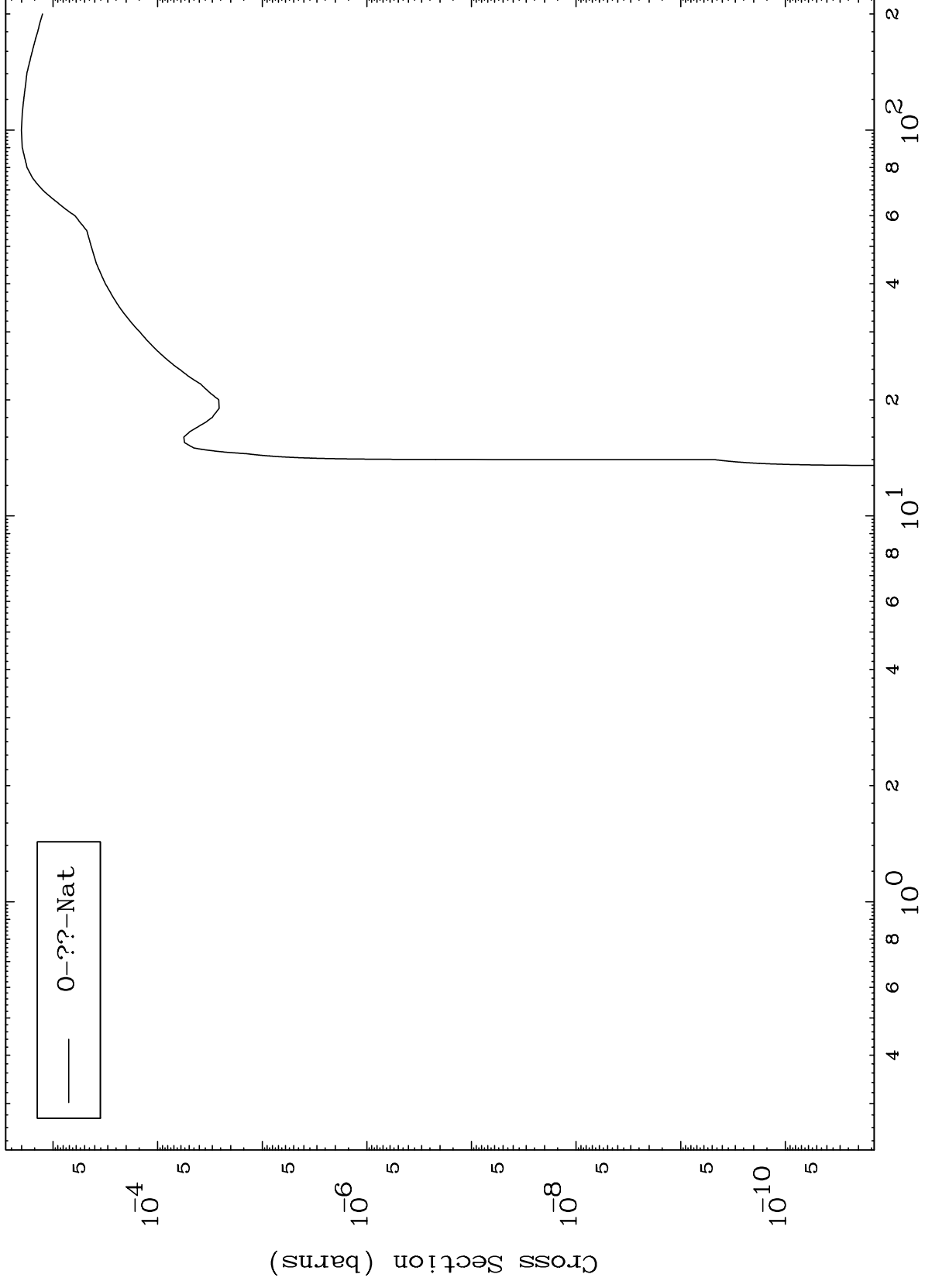
11

MAT 8210

Fission

82-Pb-199

Radionuclide Production Cross Section

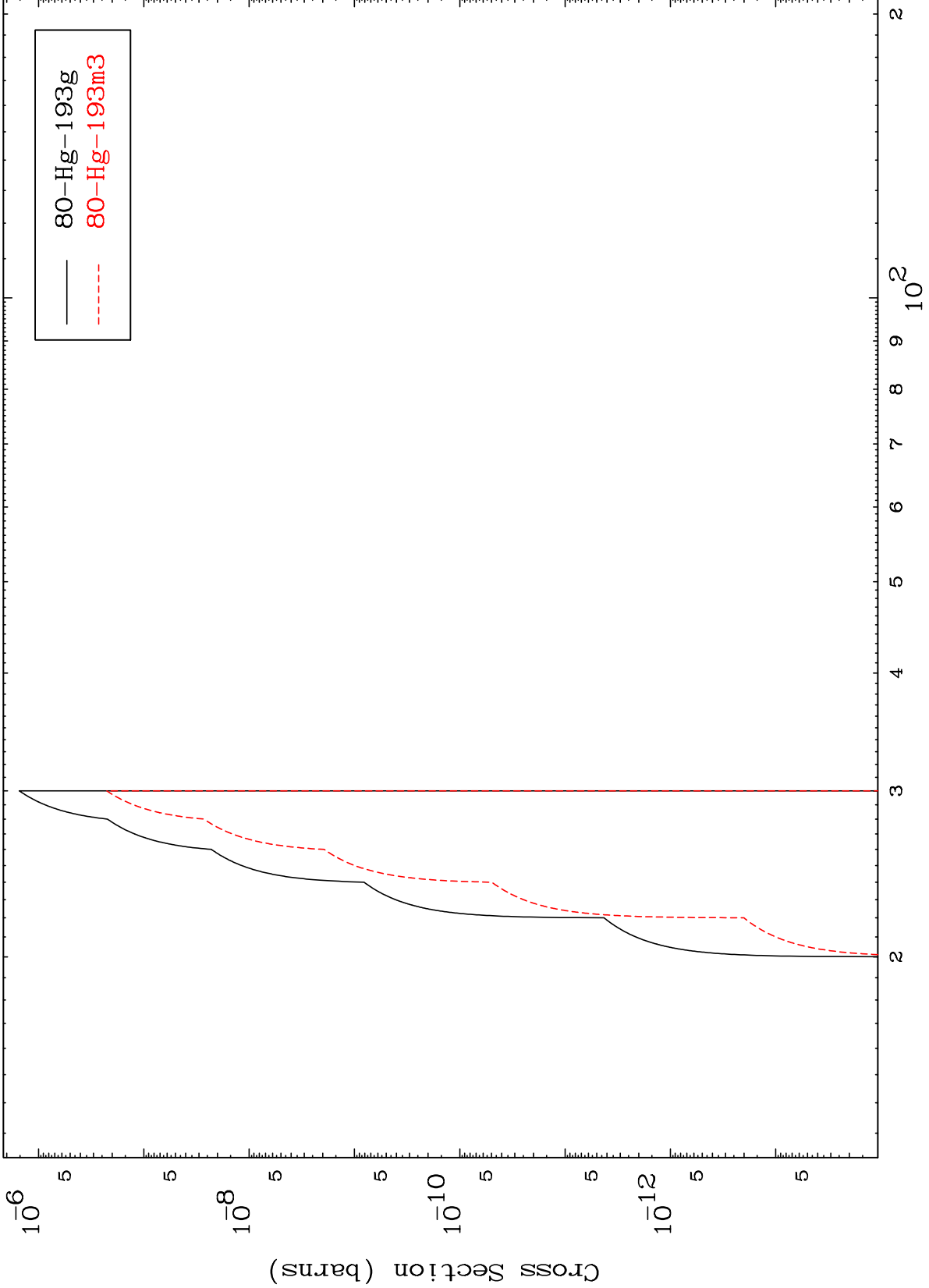


MAT 8210

(n,2n)  $\alpha$

82-Pb-199

Radionuclide Production Cross Section

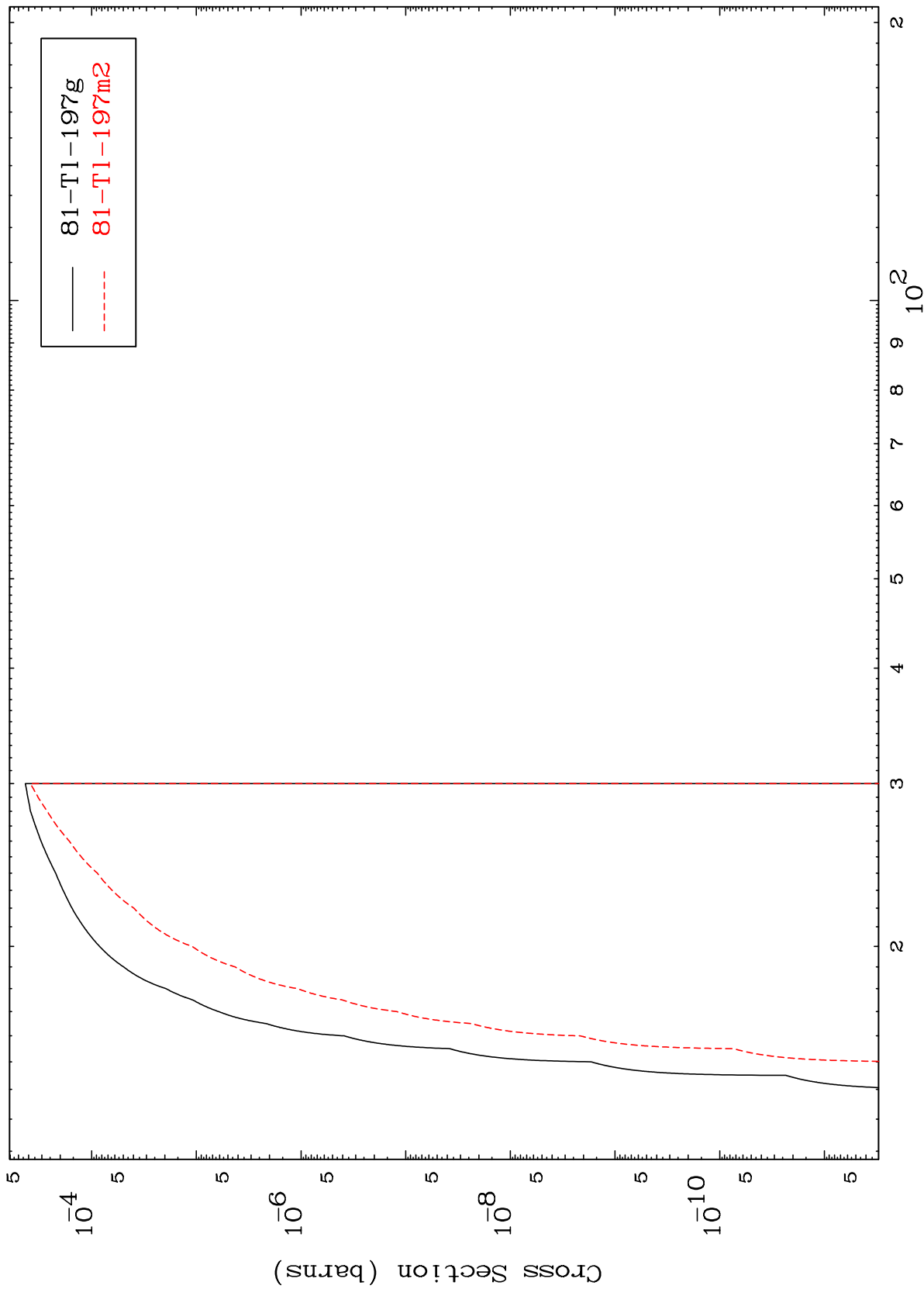


13

Incident Energy (MeV)

82-Pb-199

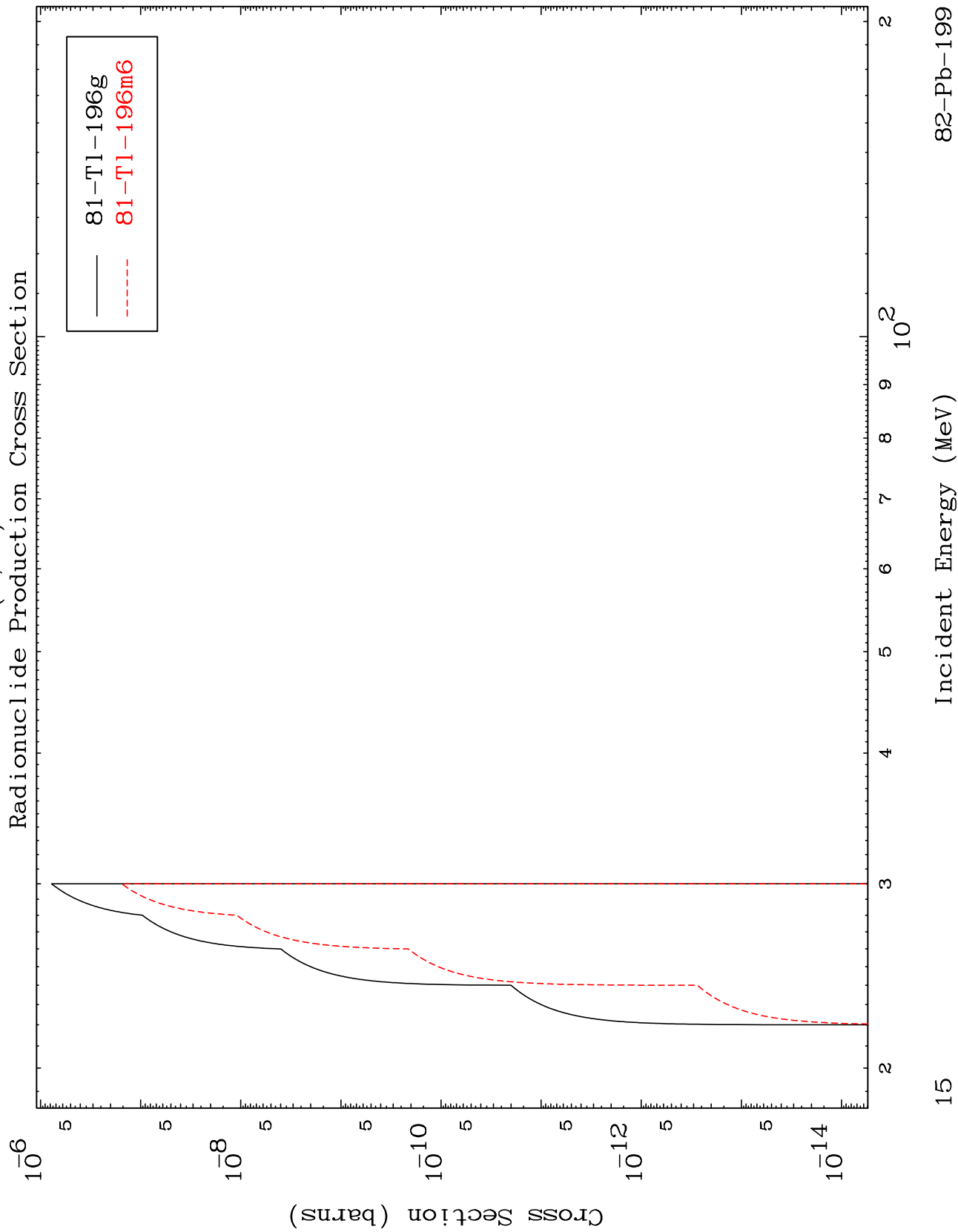
Radionuclide Production Cross Section



MAT 8210

(n,n') d

82-Pb-199



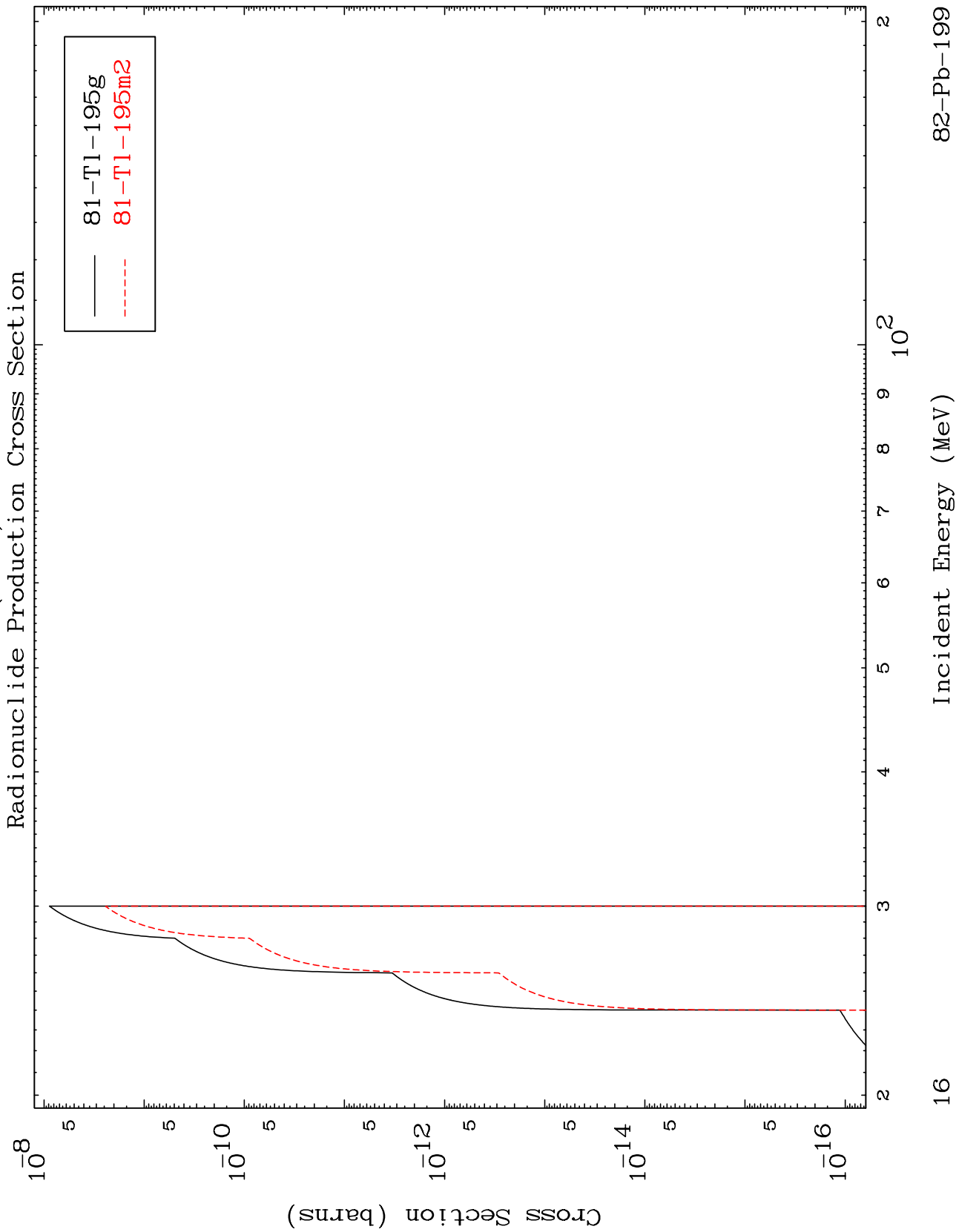
15

82-Pb-199

MAT 8210

(n,n') t

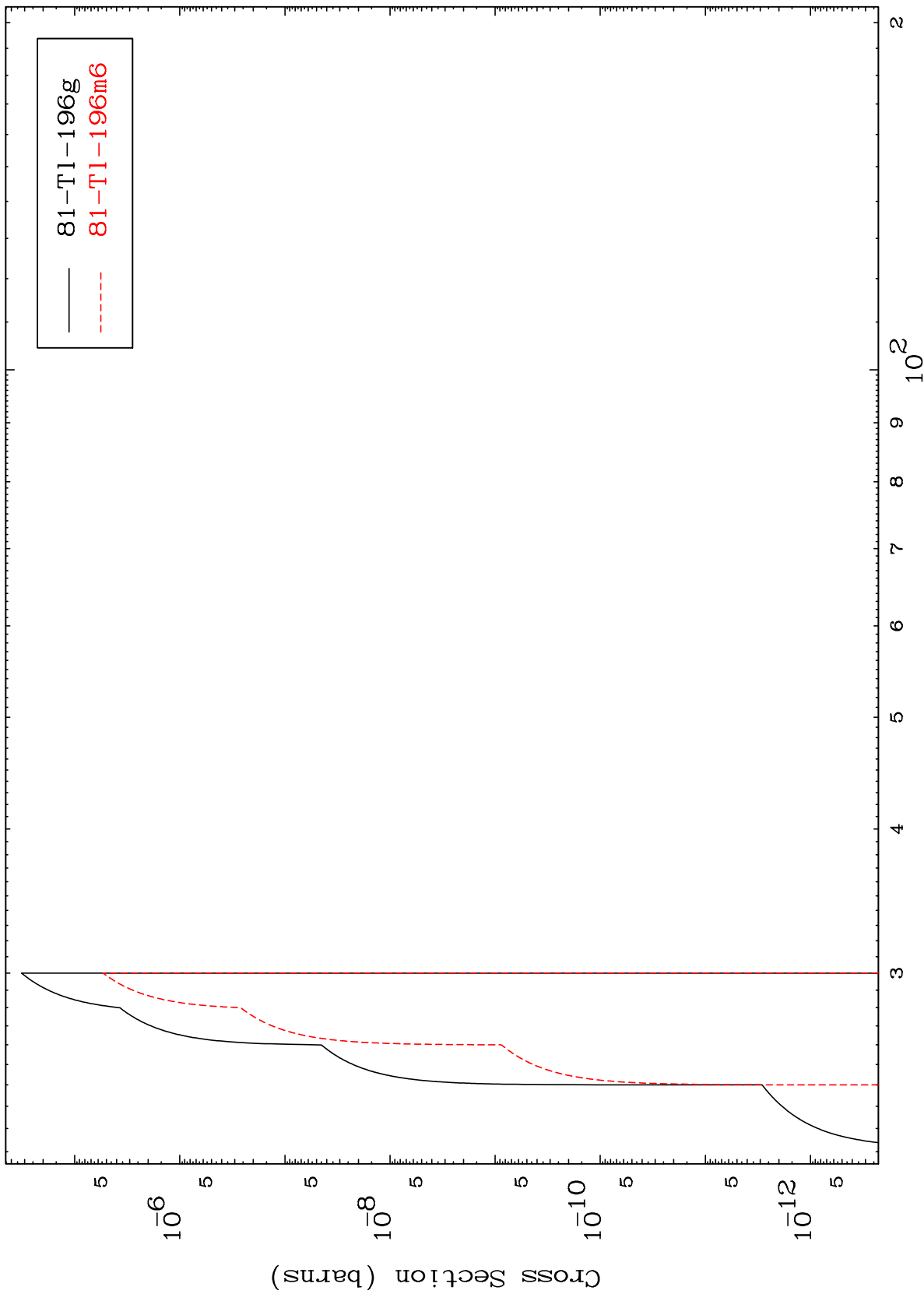
82-Pb-199



16

82-Pb-199

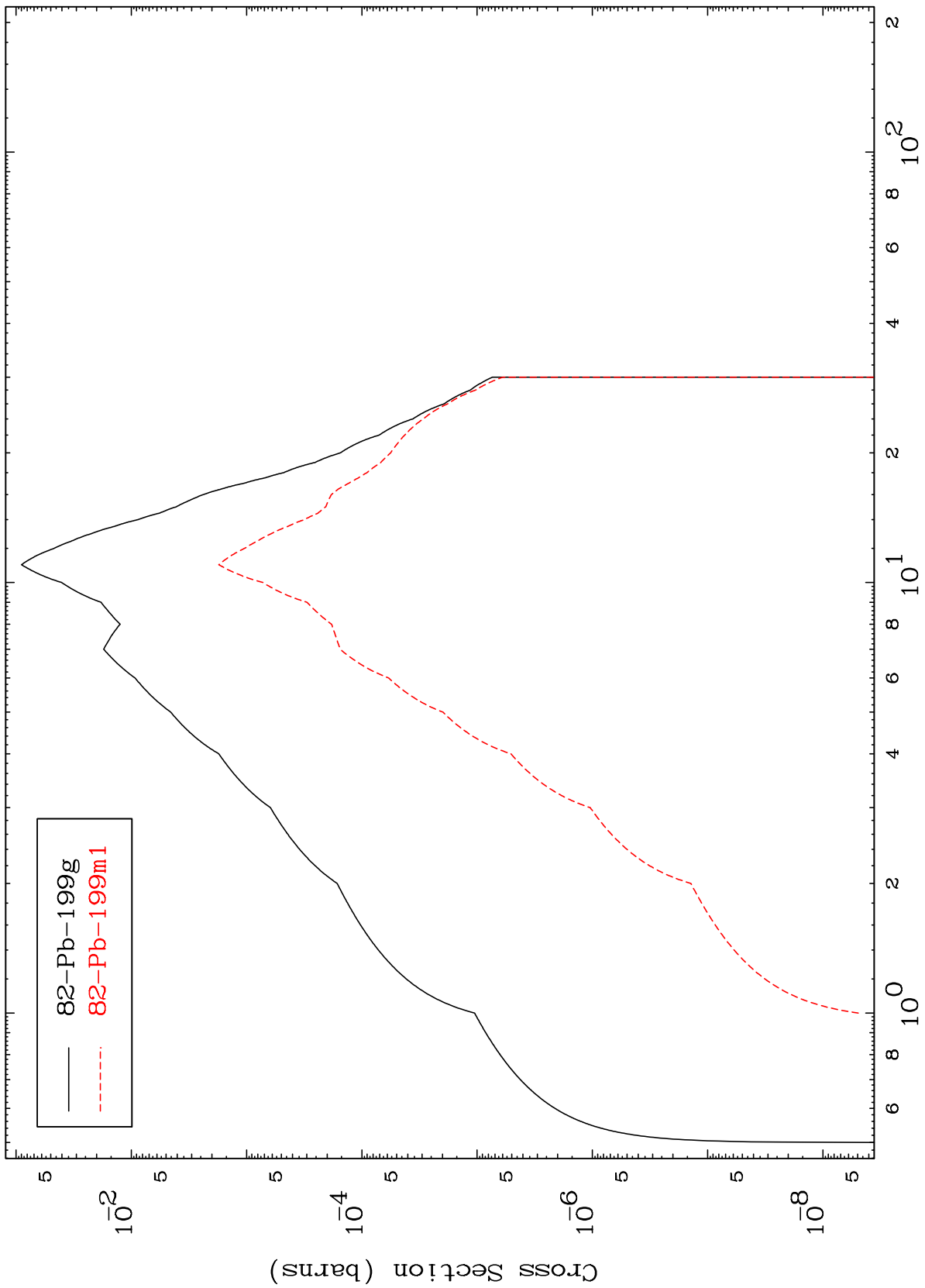
Radionuclide Production Cross Section



MAT 8210

82-Pb-199

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



82-Pb-199g  
82-Pb-199m1

18

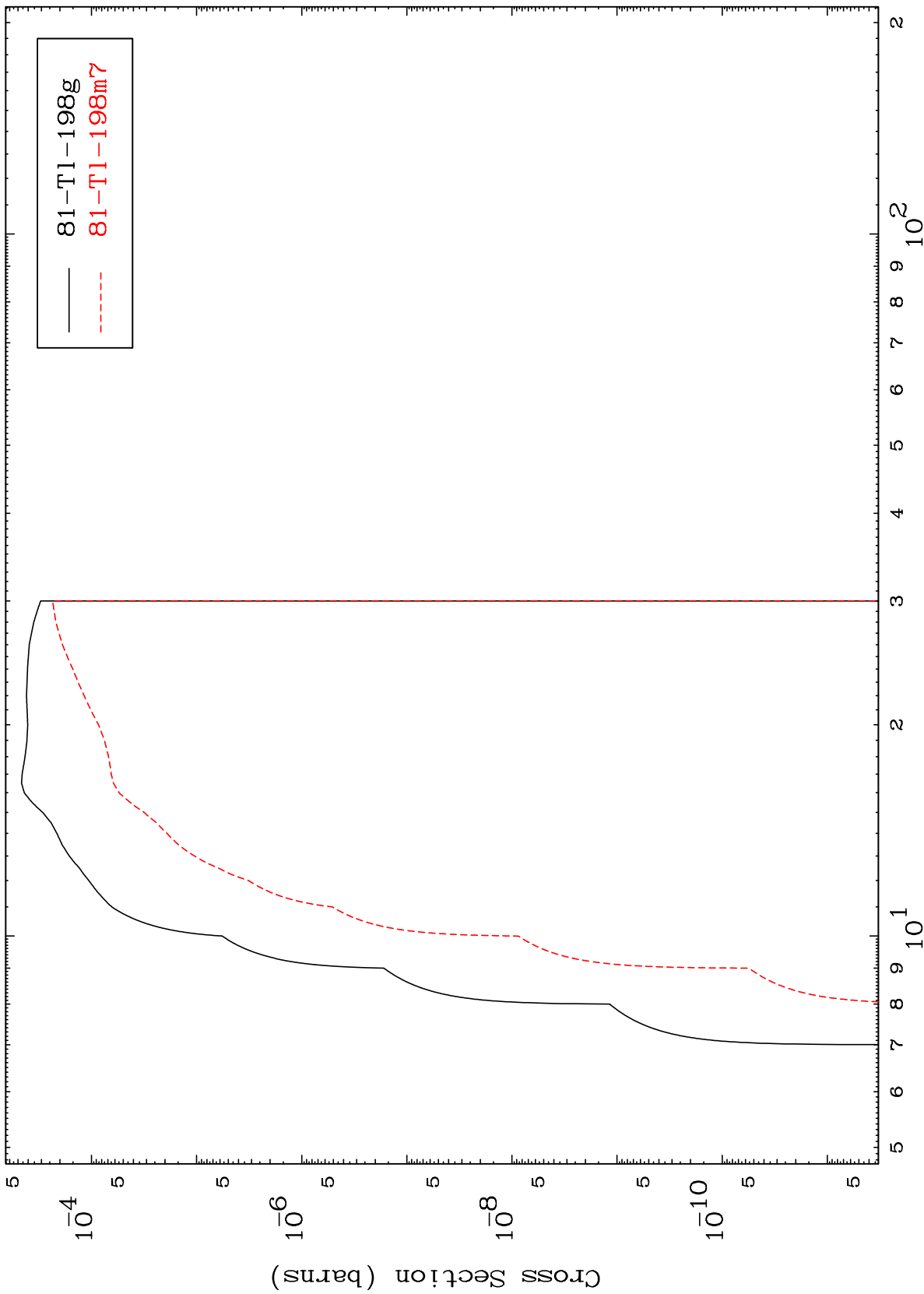
Incident Energy (MeV)

82-Pb-199

MAT 8210

82-Pb-199

(n,p)  
Radionuclide Production Cross Section



82-Pb-199

Incident Energy (MeV)

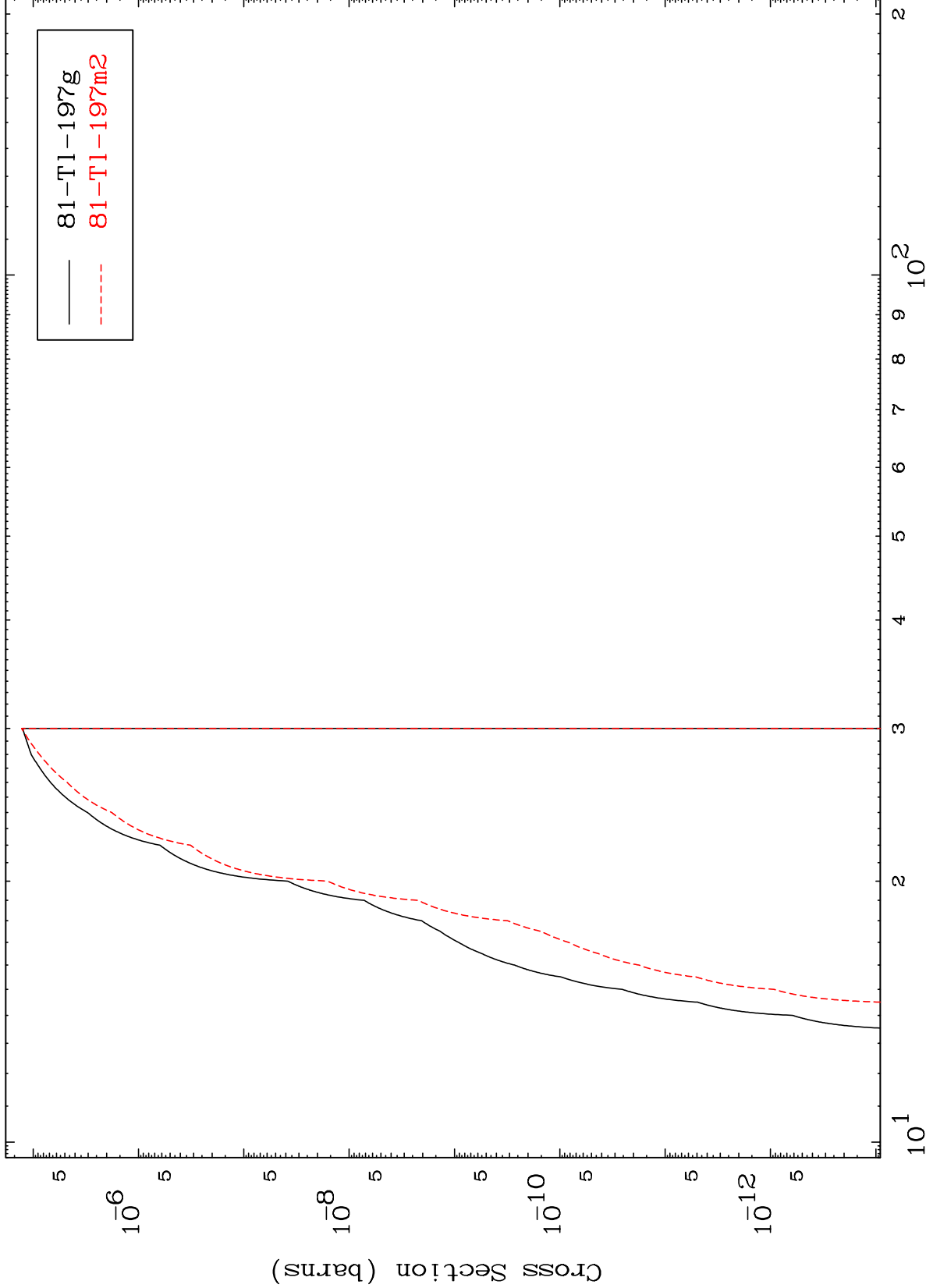
19

MAT 8210

(n,d)

82-Pb-199

Radionuclide Production Cross Section



Incident Energy (MeV)

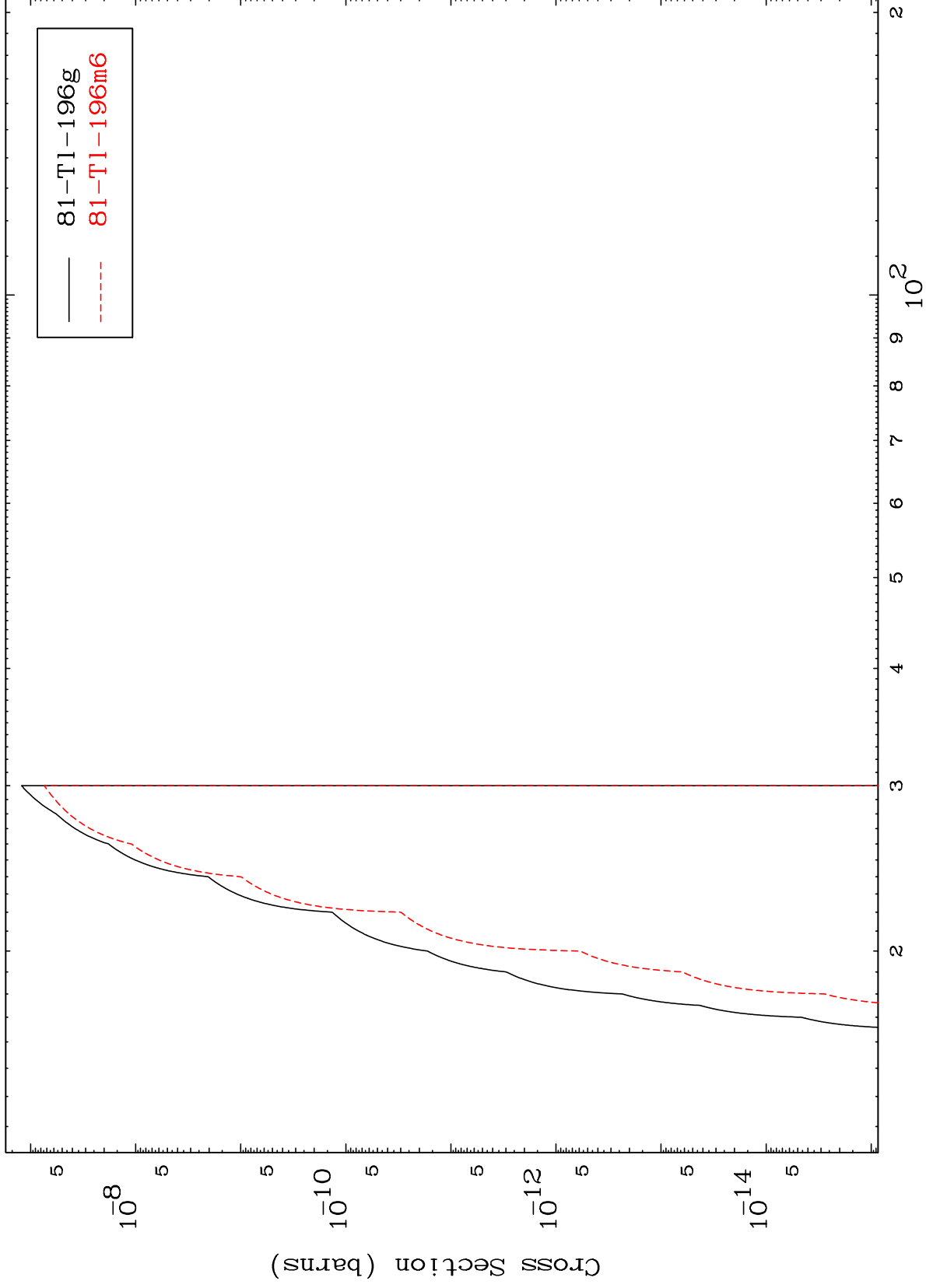
82-Pb-199

MAT 8210

(n, t)

82-Pb-199

Radionuclide Production Cross Section



21

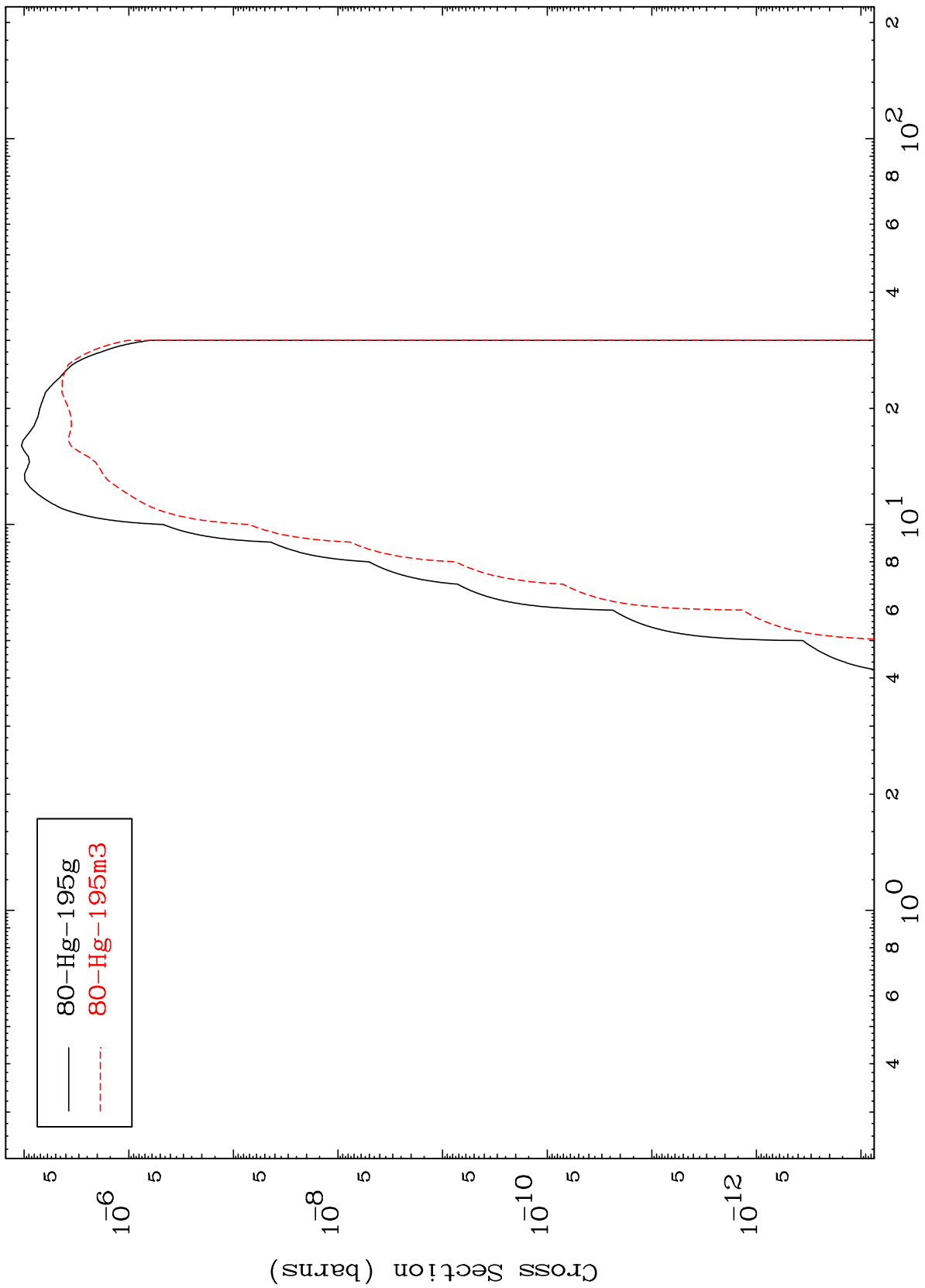
Incident Energy (MeV)

82-Pb-199

MAT 8210

82-Pb-199

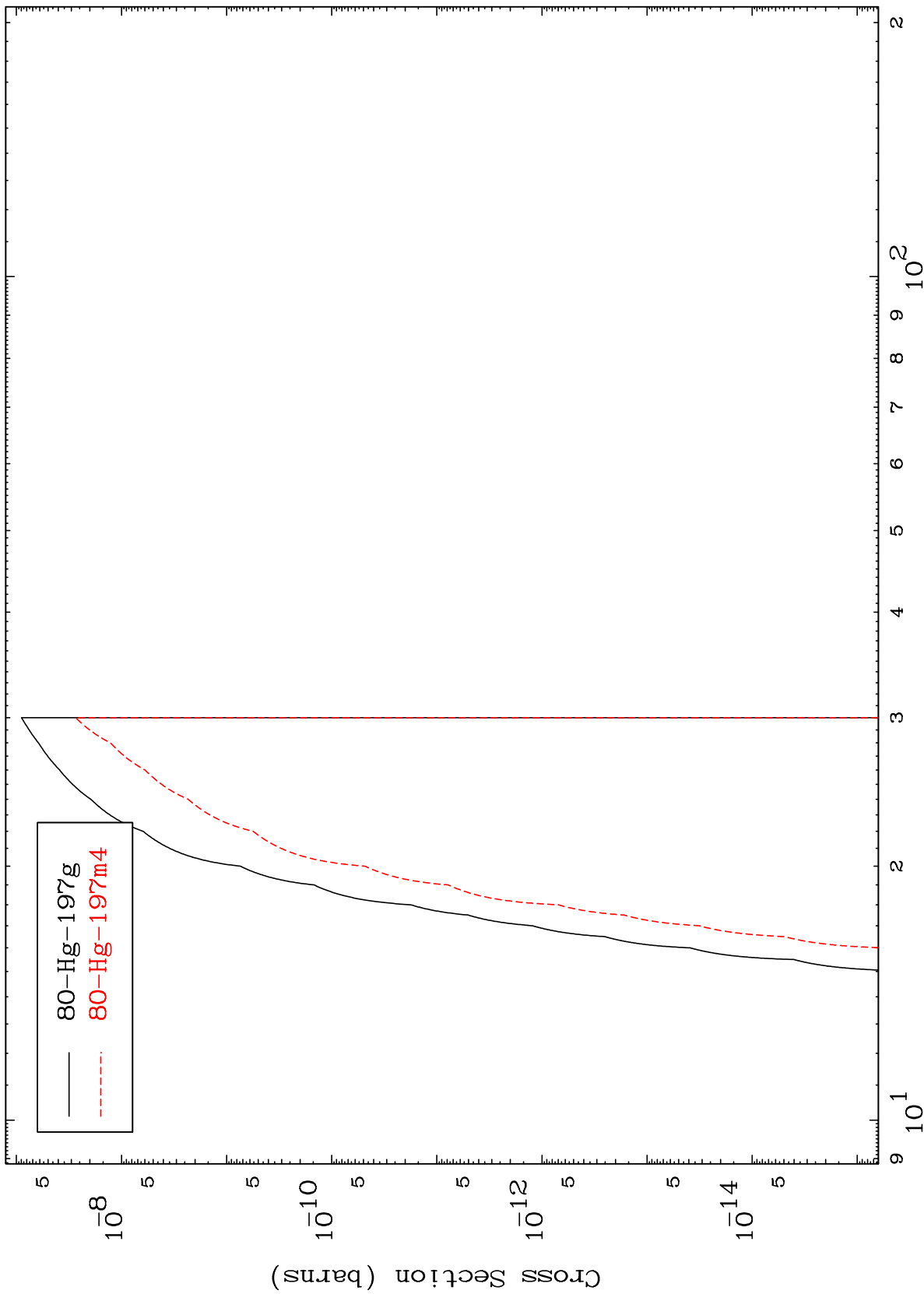
(n,  $\alpha$ )  
Radionuclide Production Cross Section



MAT 8210

82-Pb-199

(n,2p)  
Radionuclide Production Cross Section



— 80-Hg-197g  
- - - 80-Hg-197m4

82-Pb-199

Incident Energy (MeV)

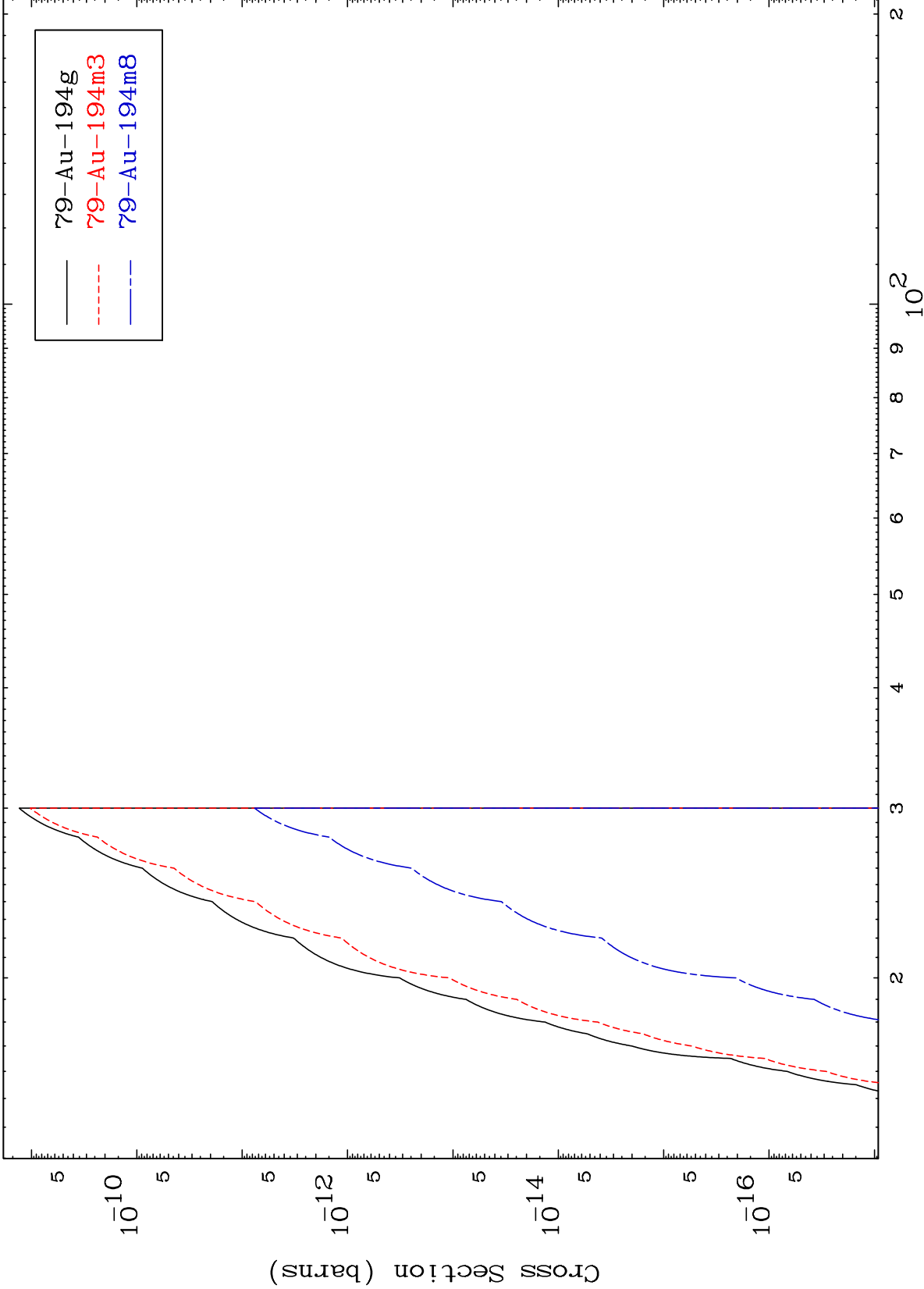
23

MAT 8210

(n,p)  $\alpha$

82-Pb-199

Radionuclide Production Cross Section



24

Incident Energy (MeV)

82-Pb-199