

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

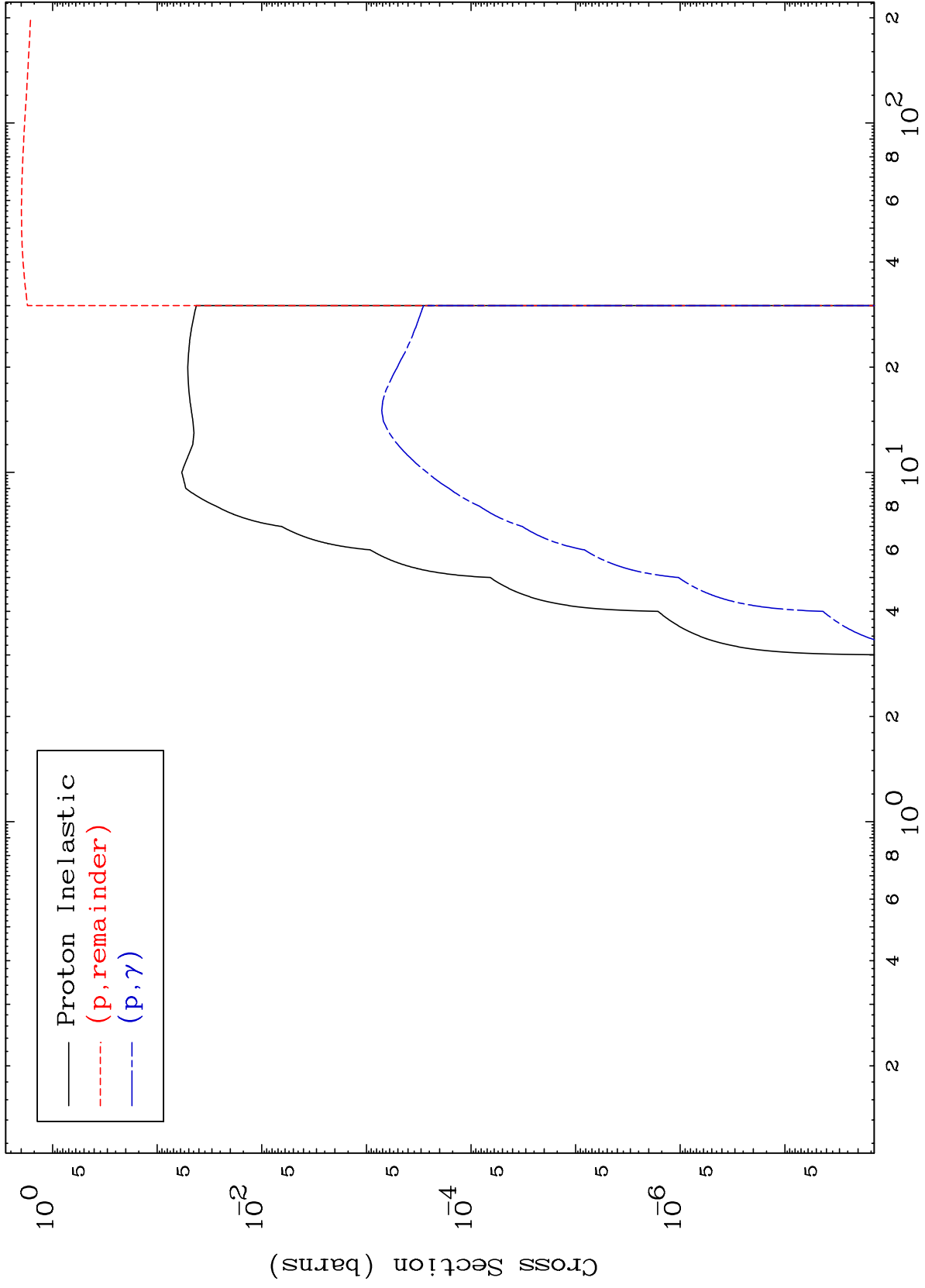
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

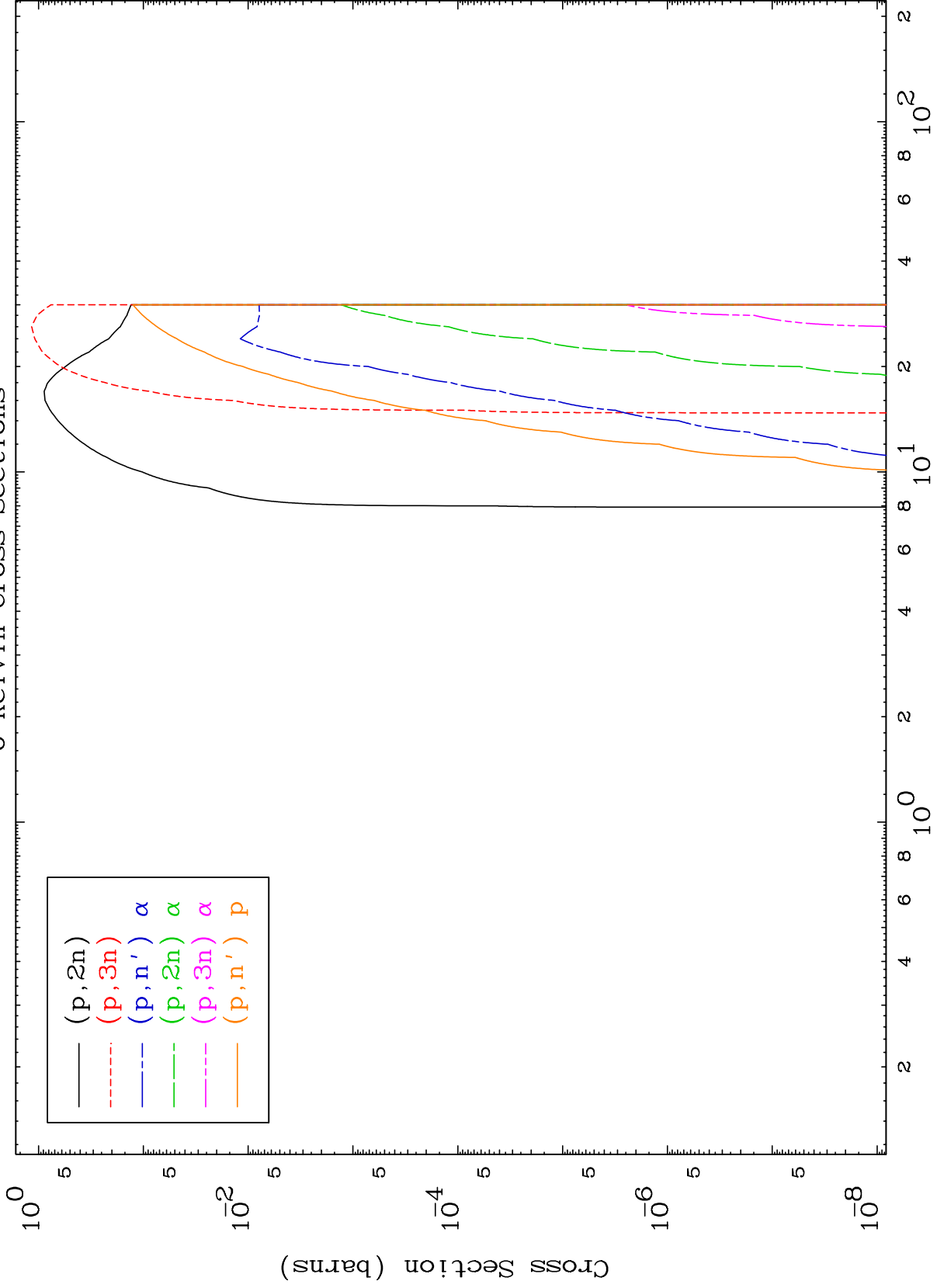
Tele: 925-443-1911

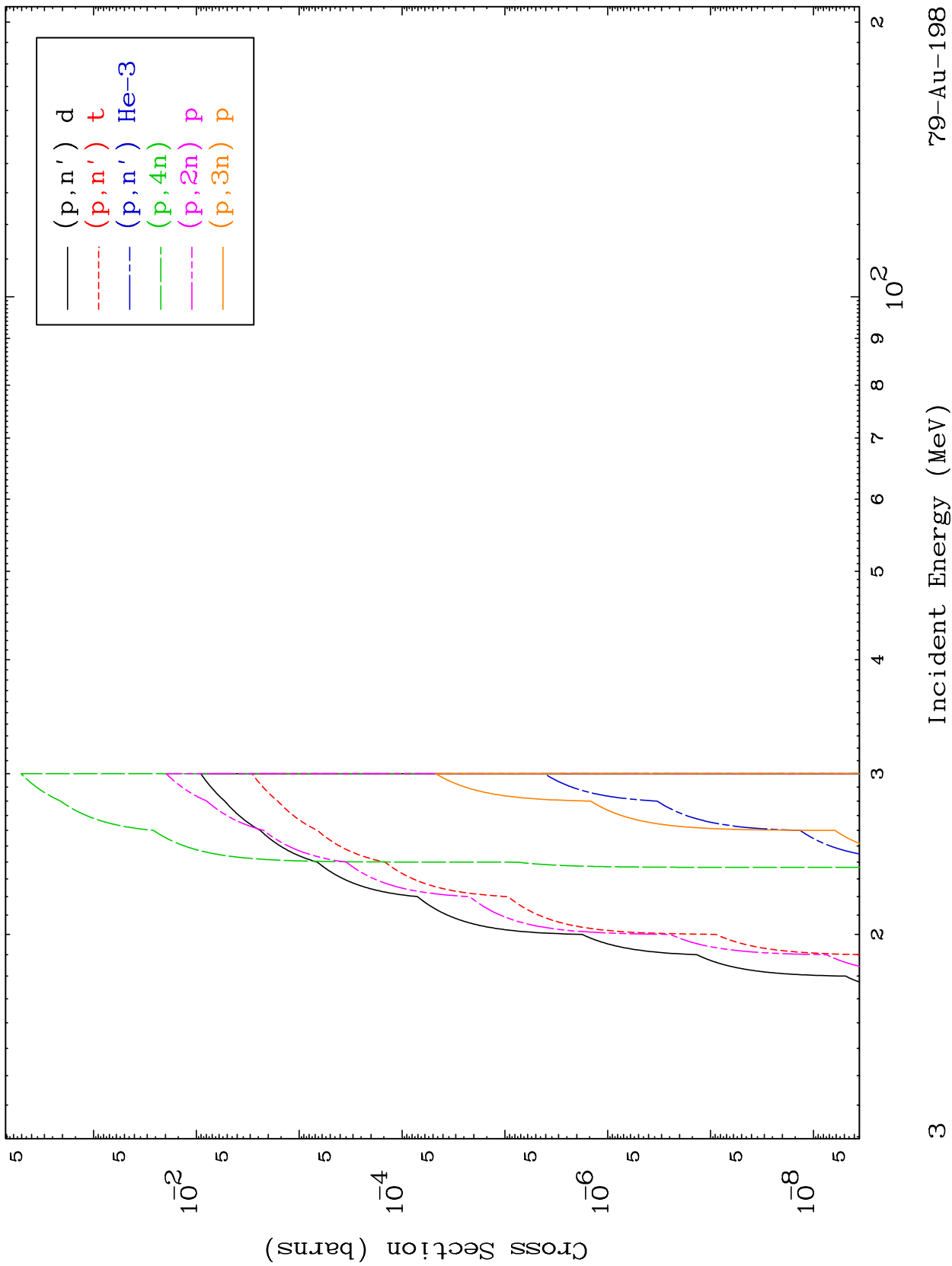
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



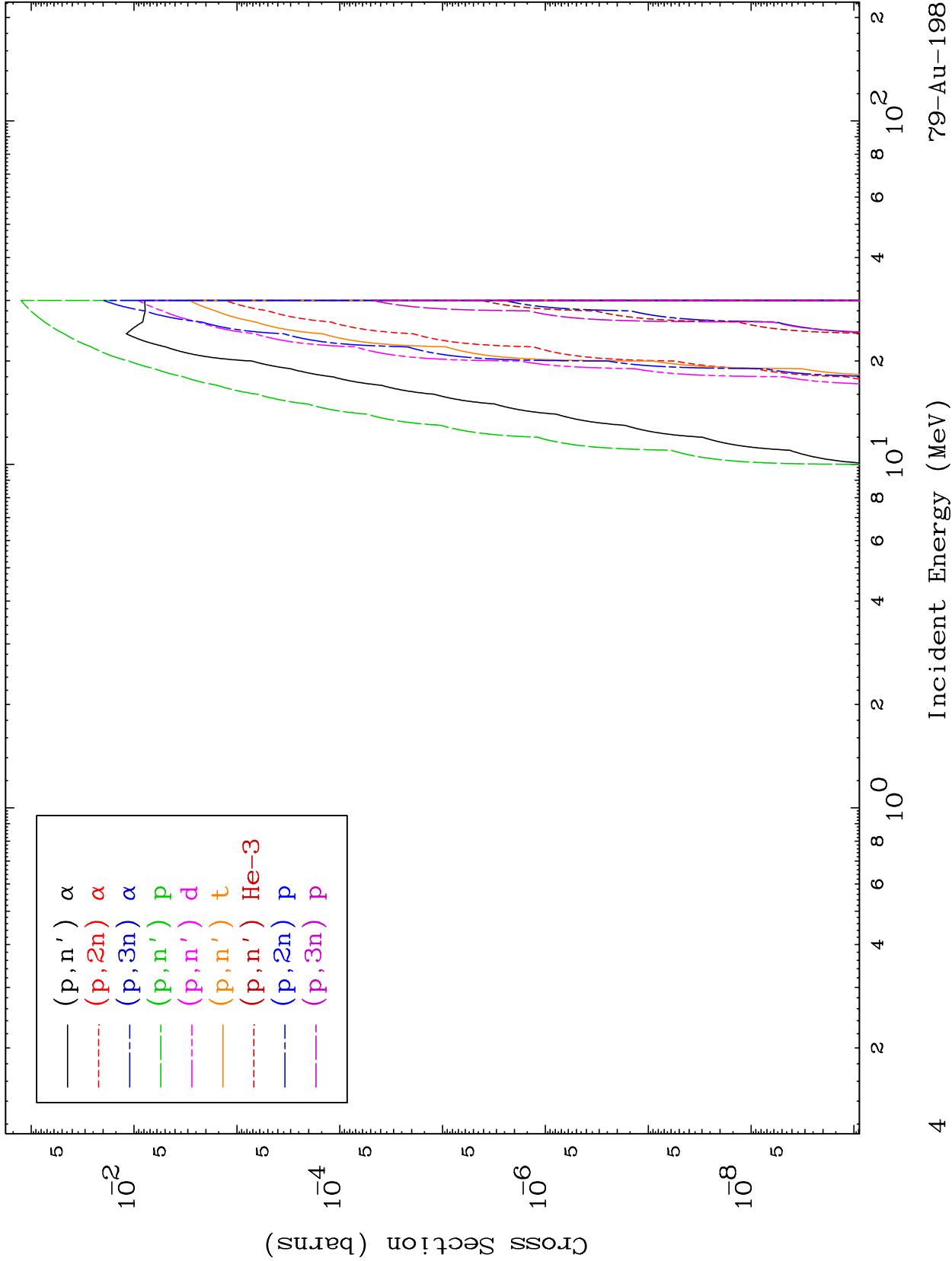


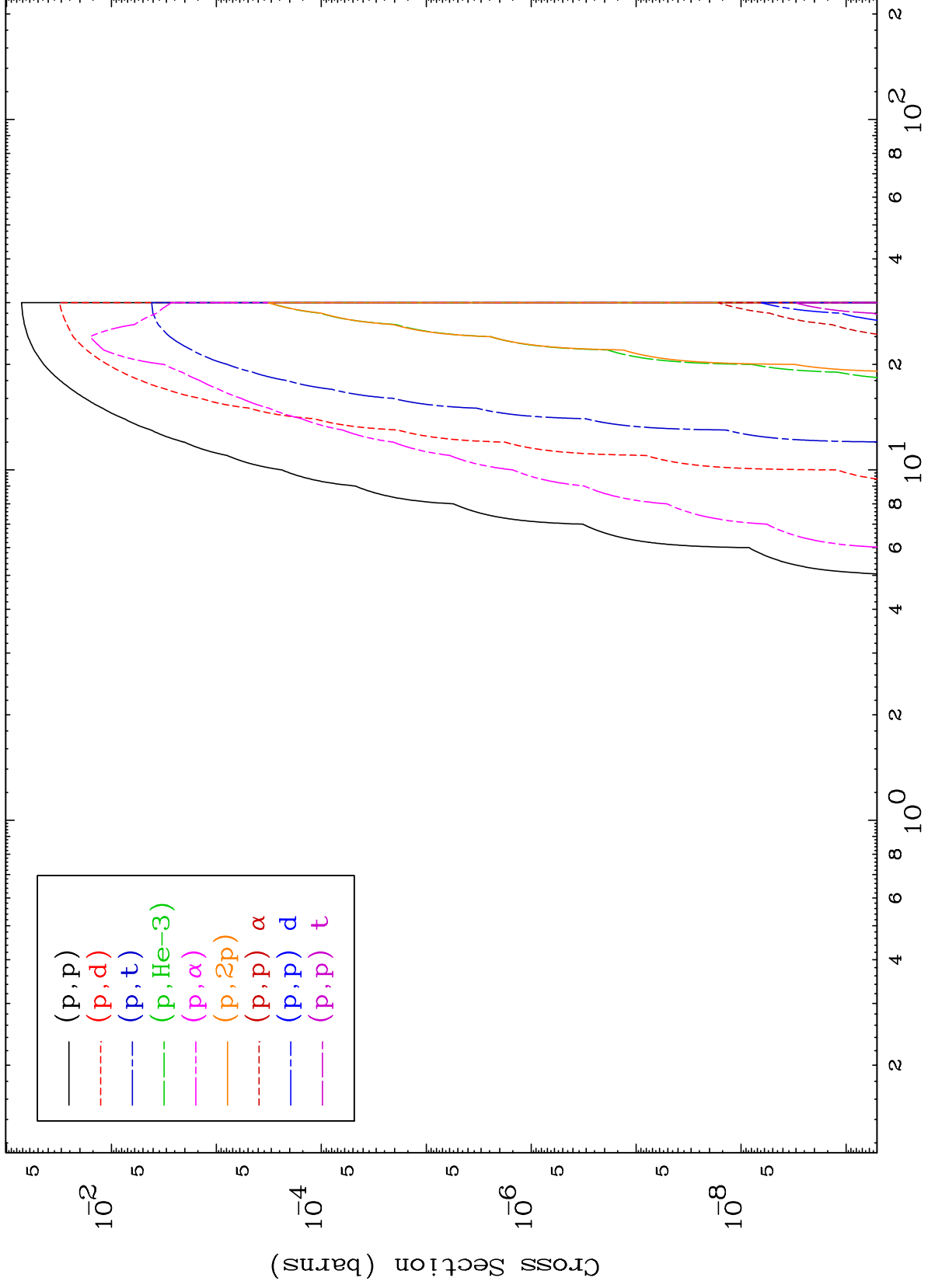


MAT 7928

Proton Charged Particle  
0 Kelvin Cross Sections

79-Au-198



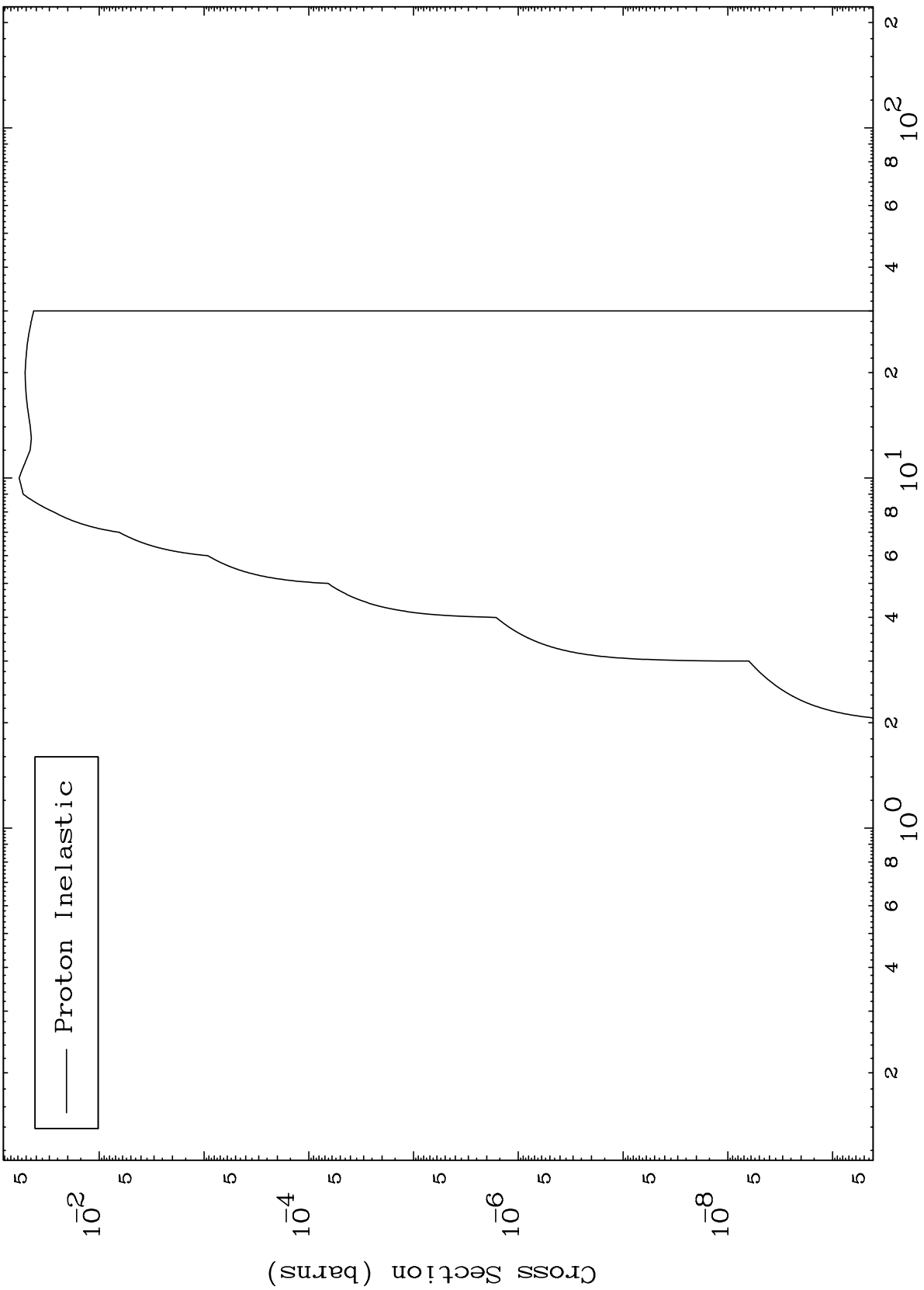


MAT 7928

(p,n') Level

79-Au-198

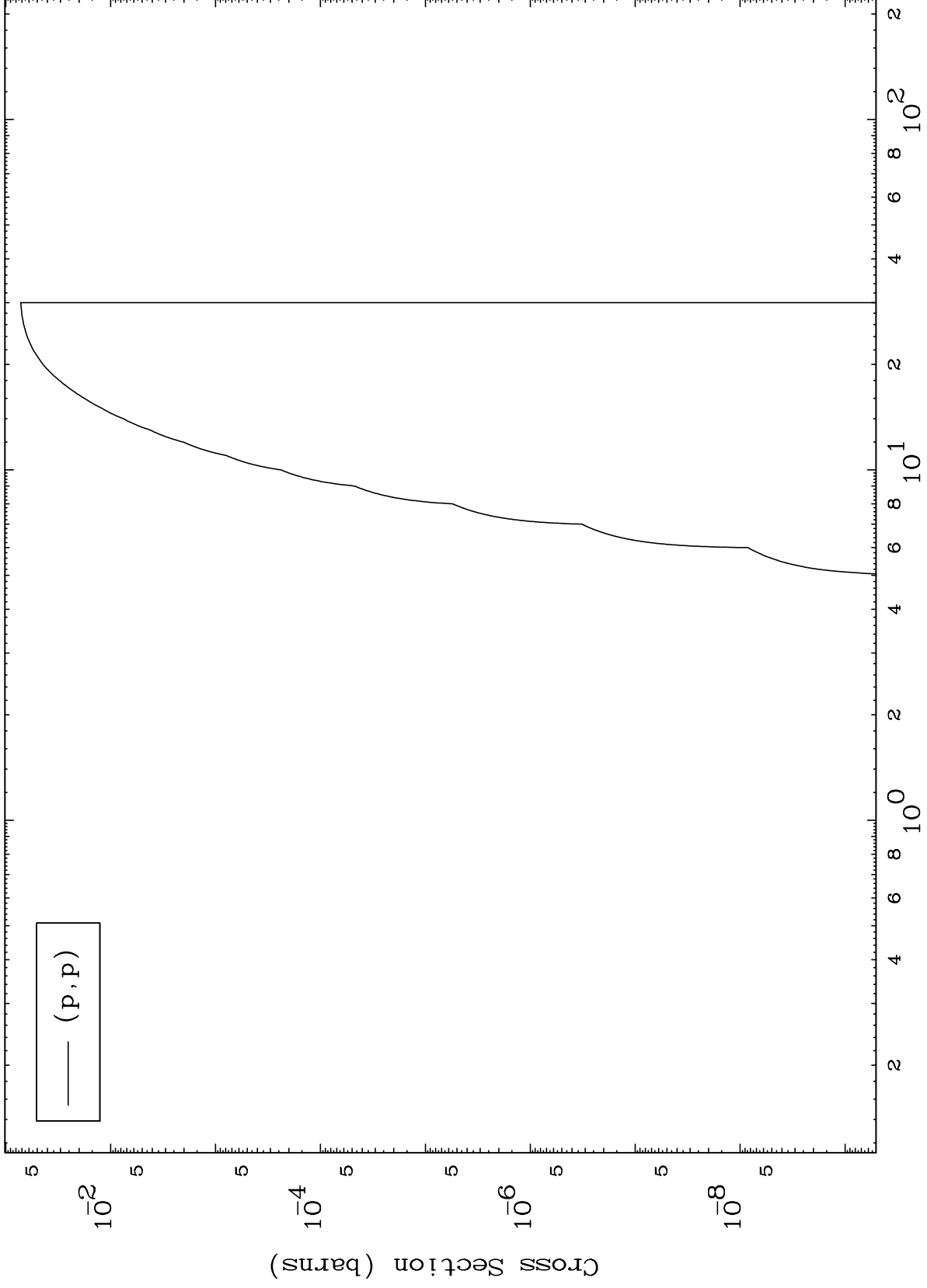
0 Kelvin Cross Sections



MAT 7928

(p,p) Levels  
0 Kelvin Cross Sections

79-Au-198

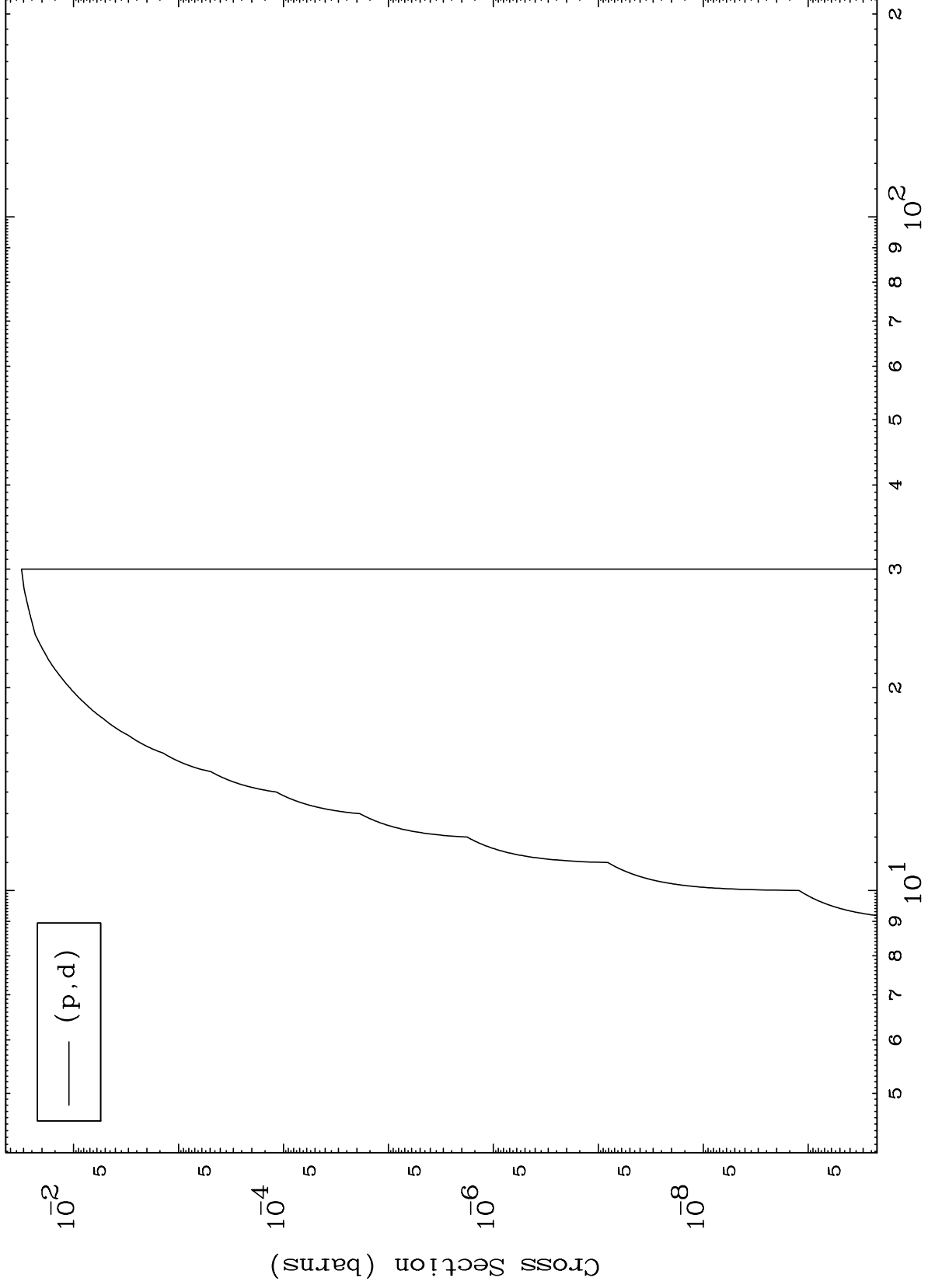


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Incident Energy (MeV)

79-Au-198



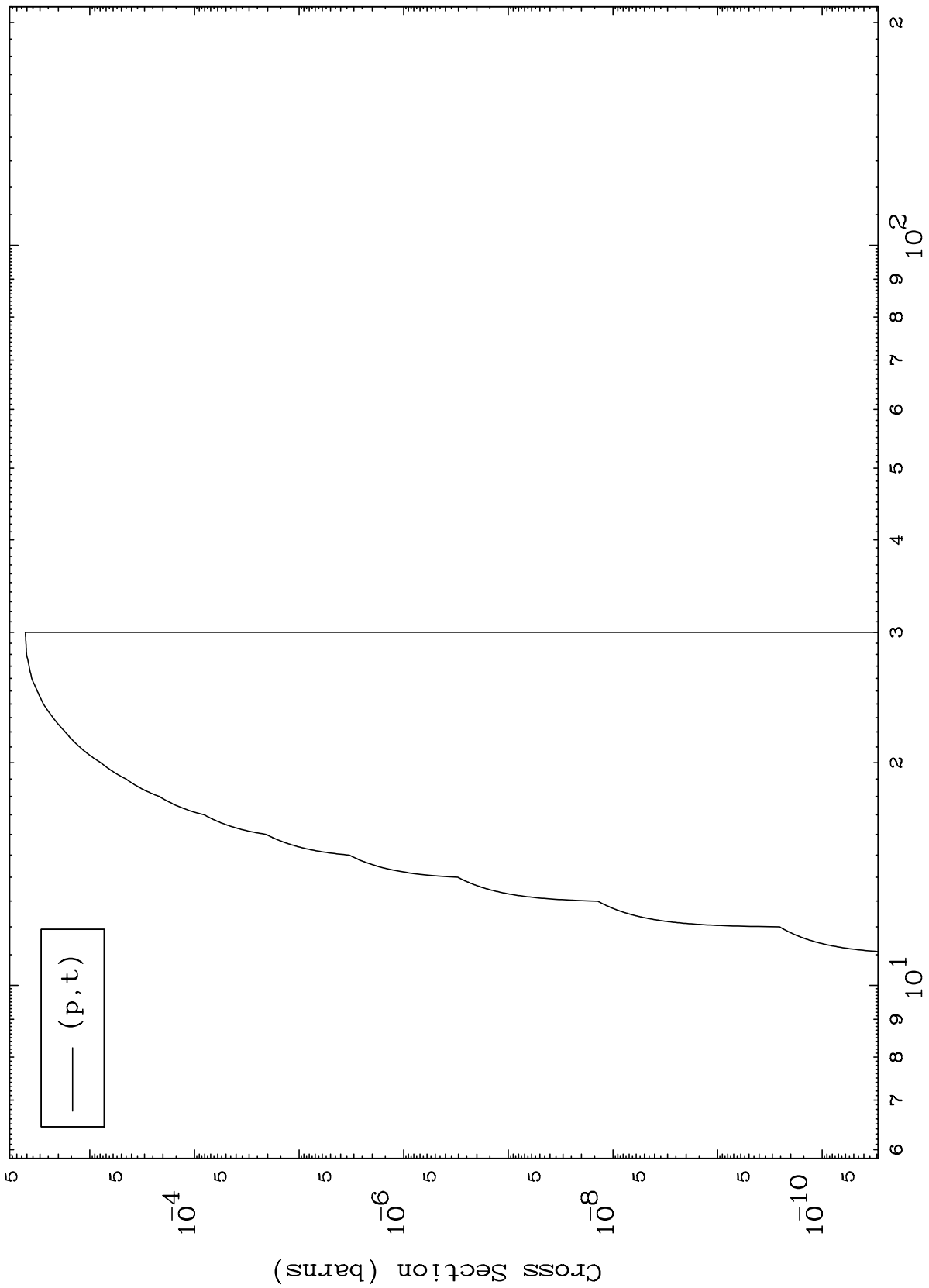


MAT 7928

(p, t) Levels

79-Au-198

0 Kelvin Cross Sections



9

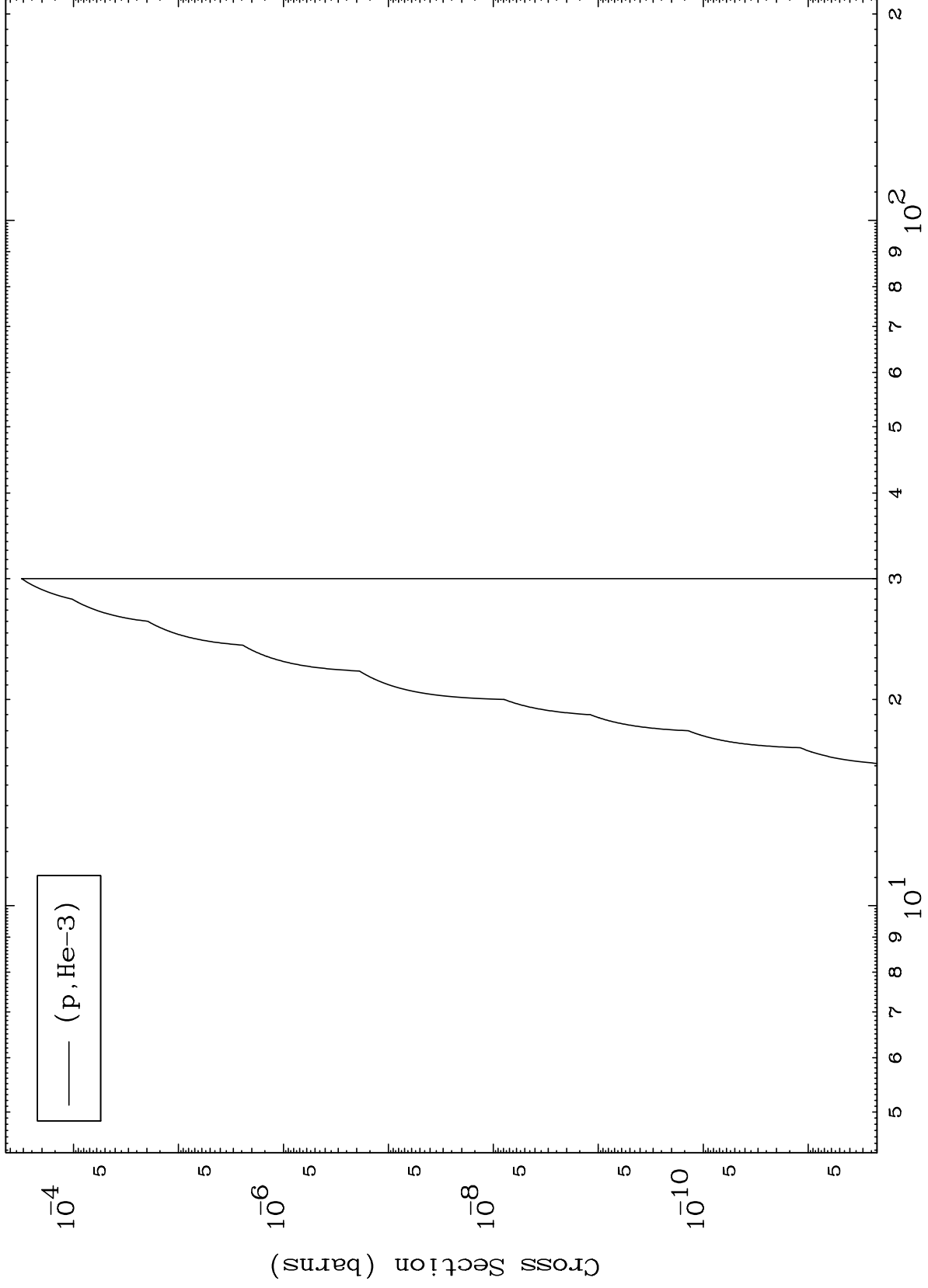
Incident Energy (MeV)

79-Au-198

MAT 7928

(p,He3) Levels  
0 Kelvin Cross Sections

79-Au-198



10

Incident Energy (MeV)

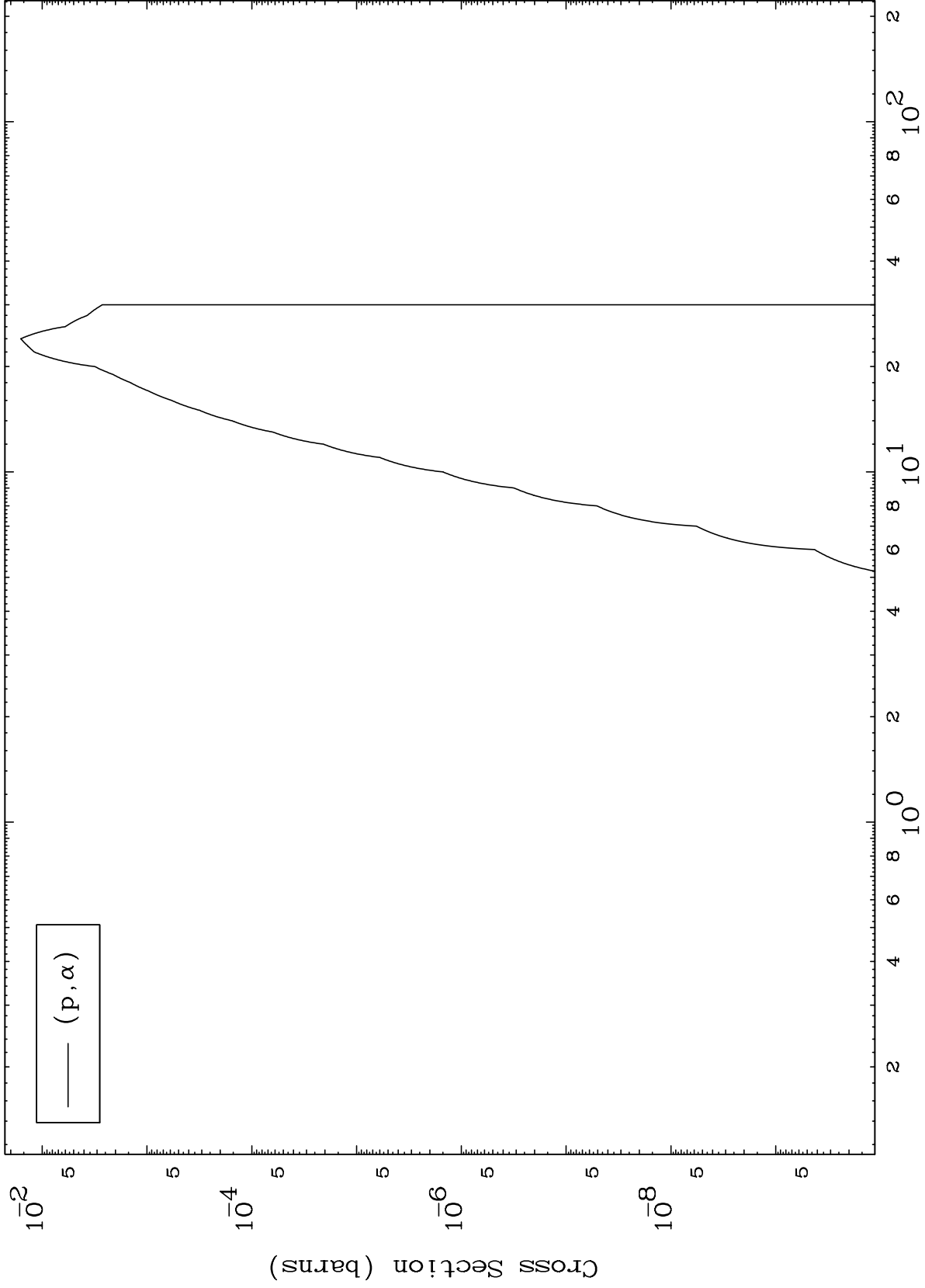
79-Au-198

MAT 7928

(p,  $\alpha$ ) Levels

79-Au-198

0 Kelvin Cross Sections

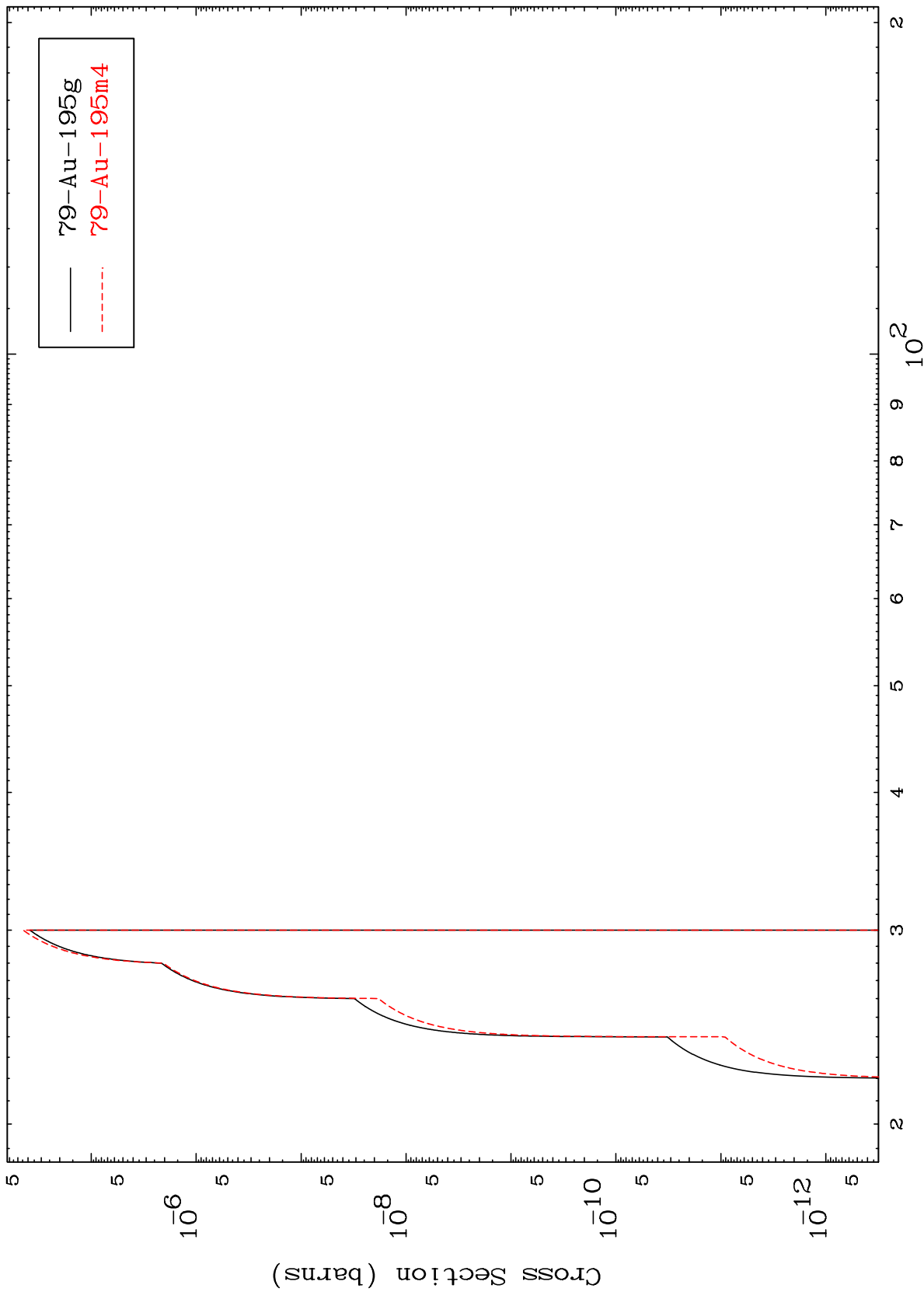


MAT 7928

(p,2n) d

79-Au-198

Radionuclide Production Cross Section



12

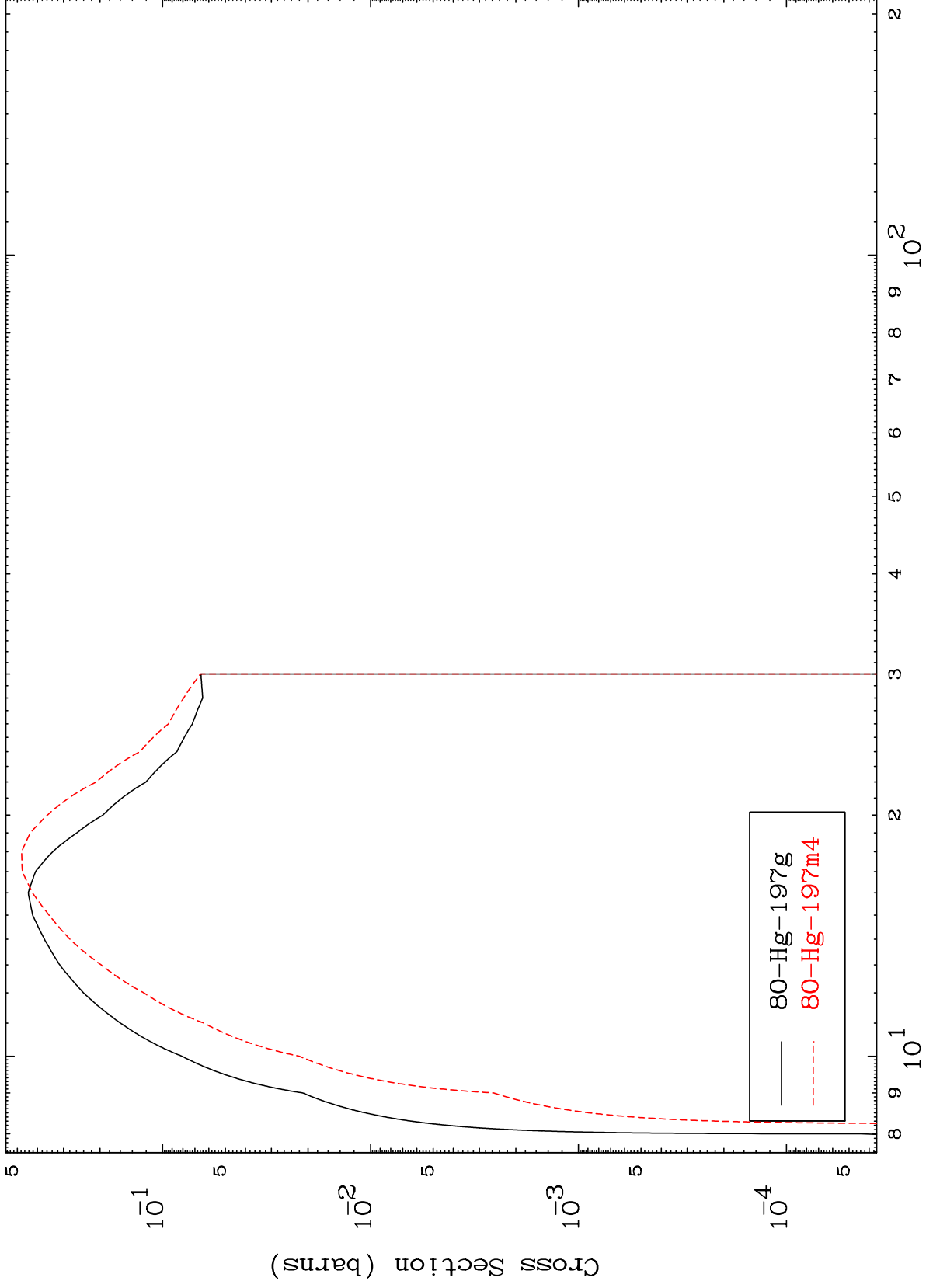
Incident Energy (MeV)

79-Au-198

MAT 7928

79-Au-198

(p,2n)  
Radionuclide Production Cross Section



79-Au-198

Incident Energy (MeV)

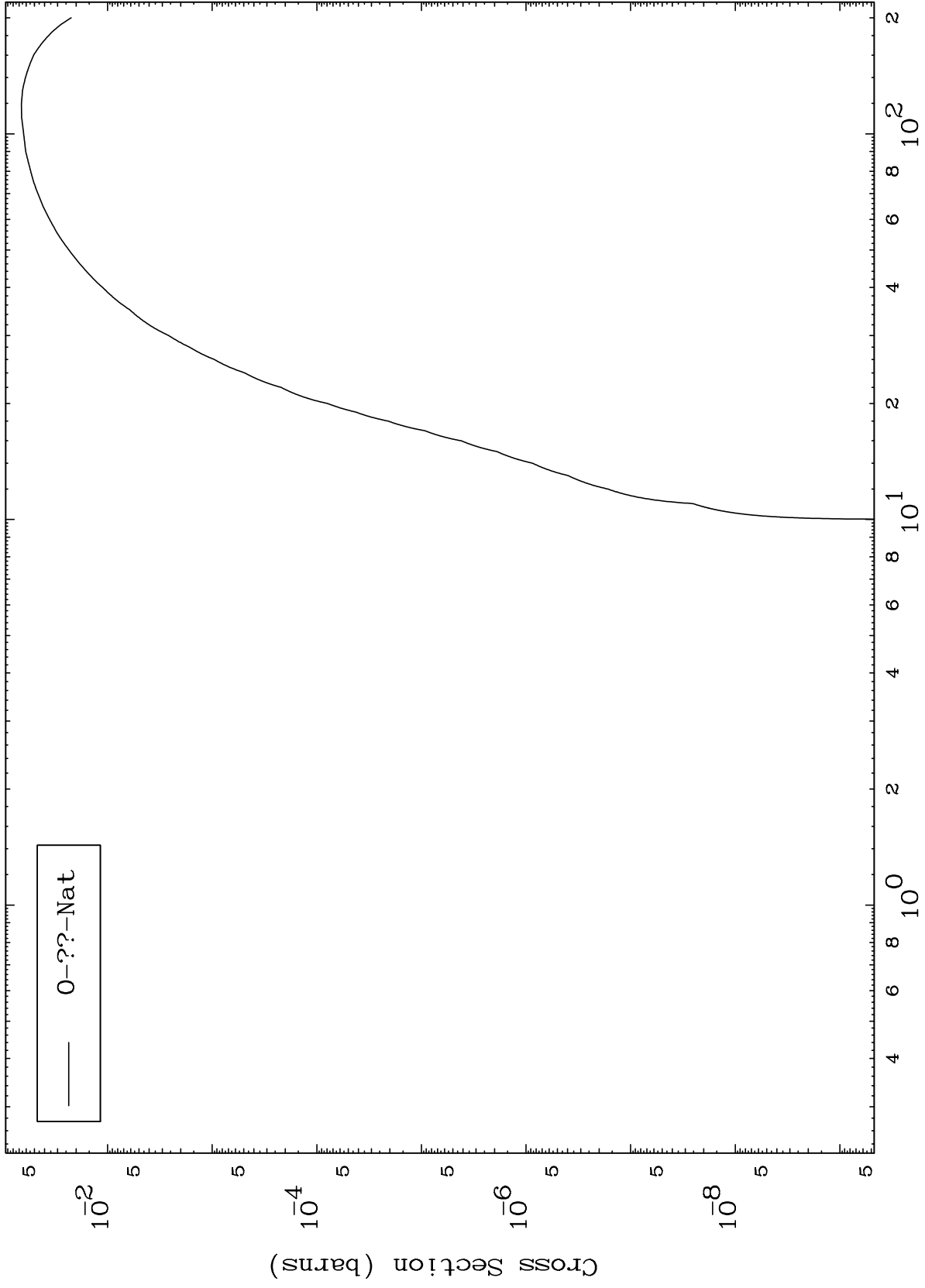
13

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Proton Fission

79-Au-198

Radionuclide Production Cross Section



14

Incident Energy (MeV)

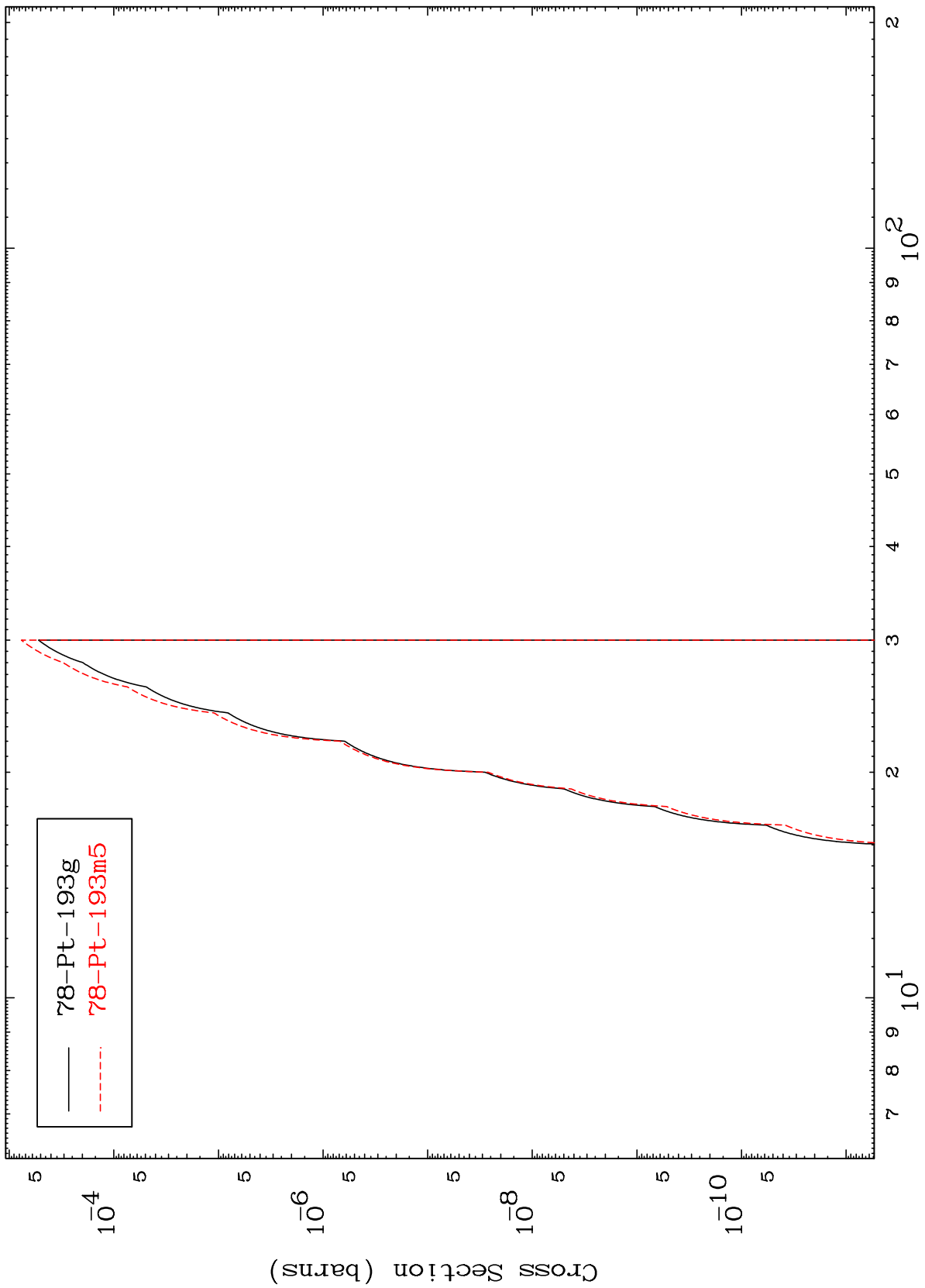
79-Au-198

MAT 7928

(p,2n)  $\alpha$

79-Au-198

Radionuclide Production Cross Section



15

Incident Energy (MeV)

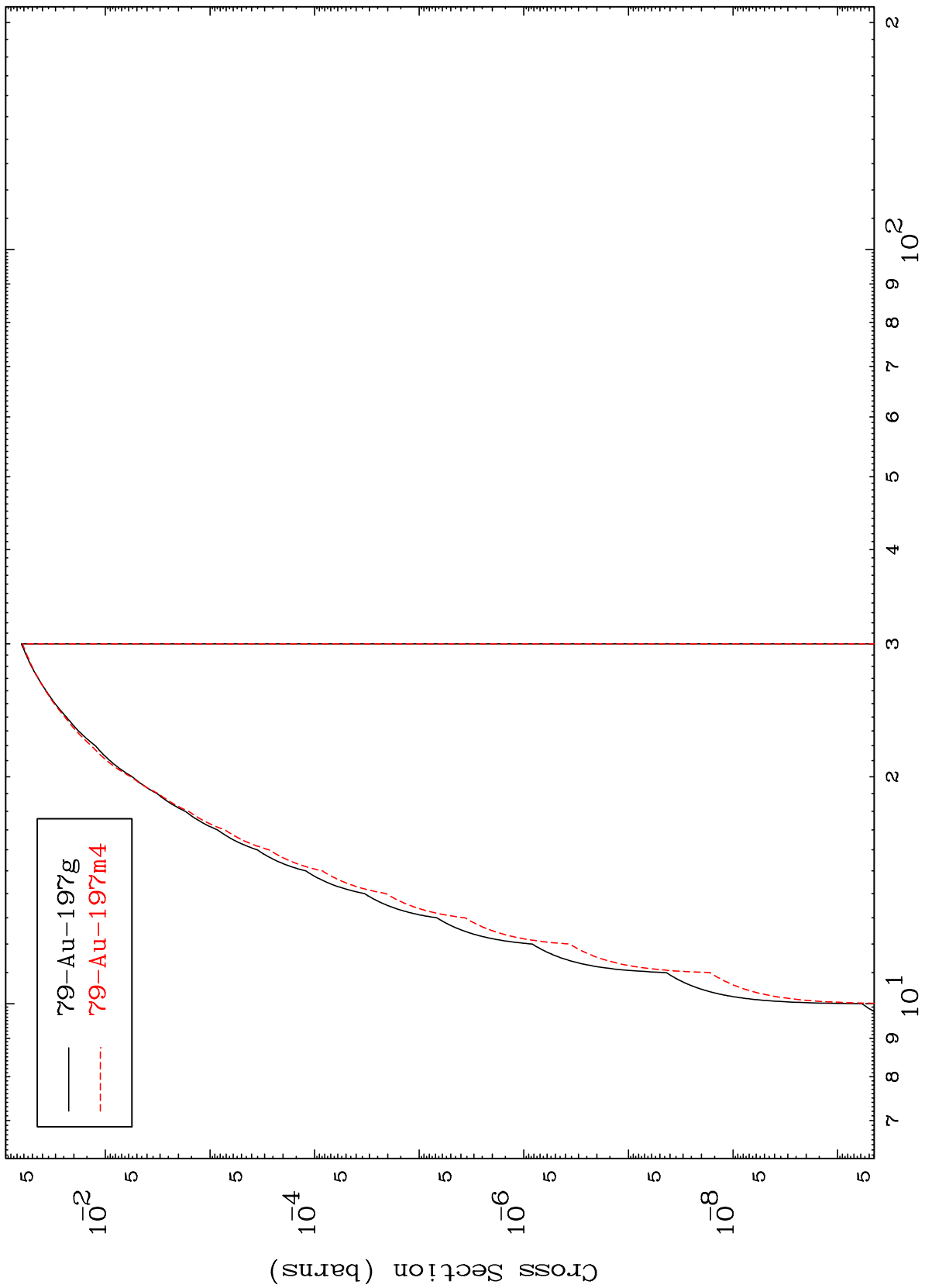
79-Au-198



MAT 7928

79-Au-198

(p,n') p  
Radionuclide Production Cross Section

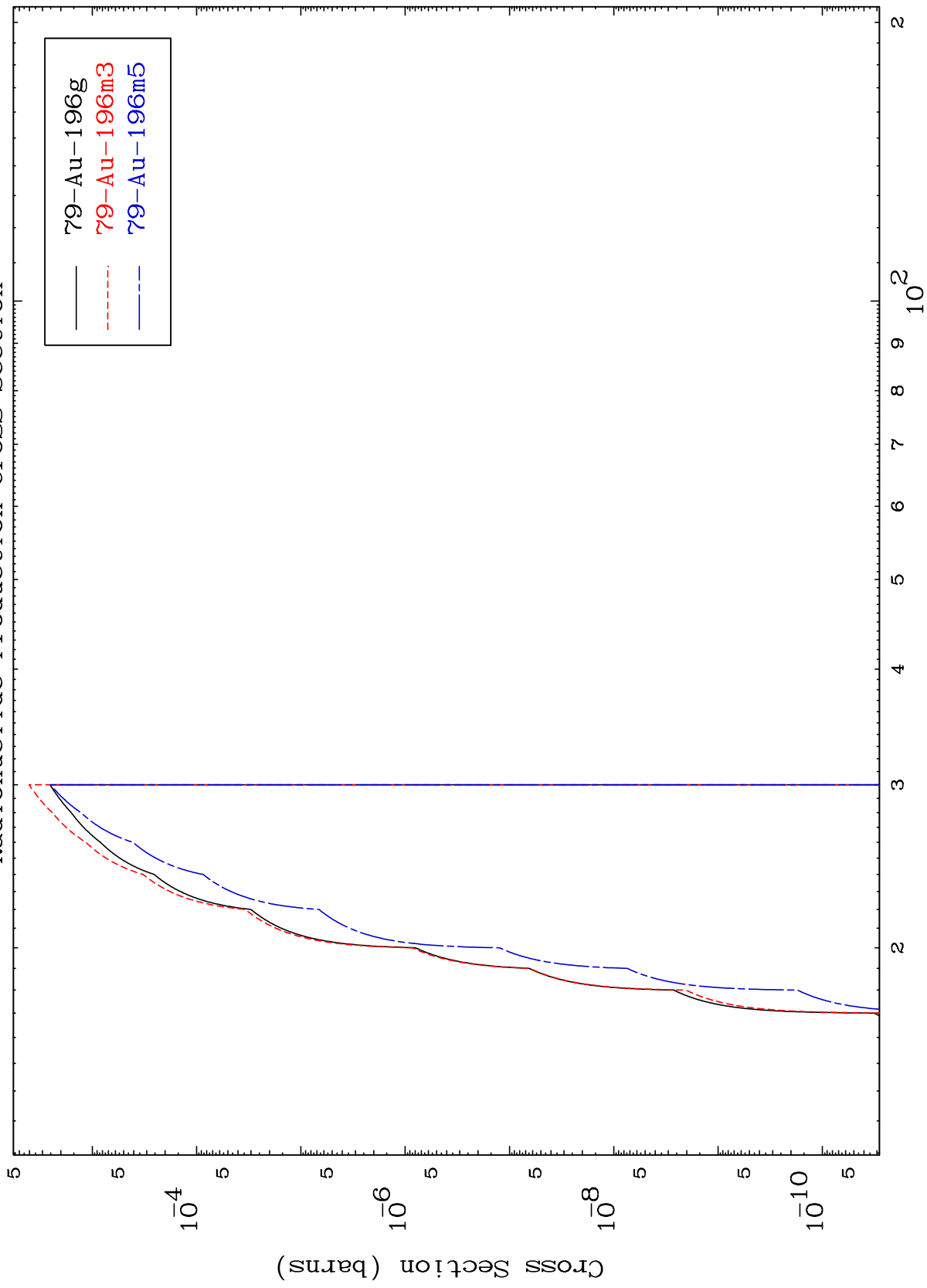


16

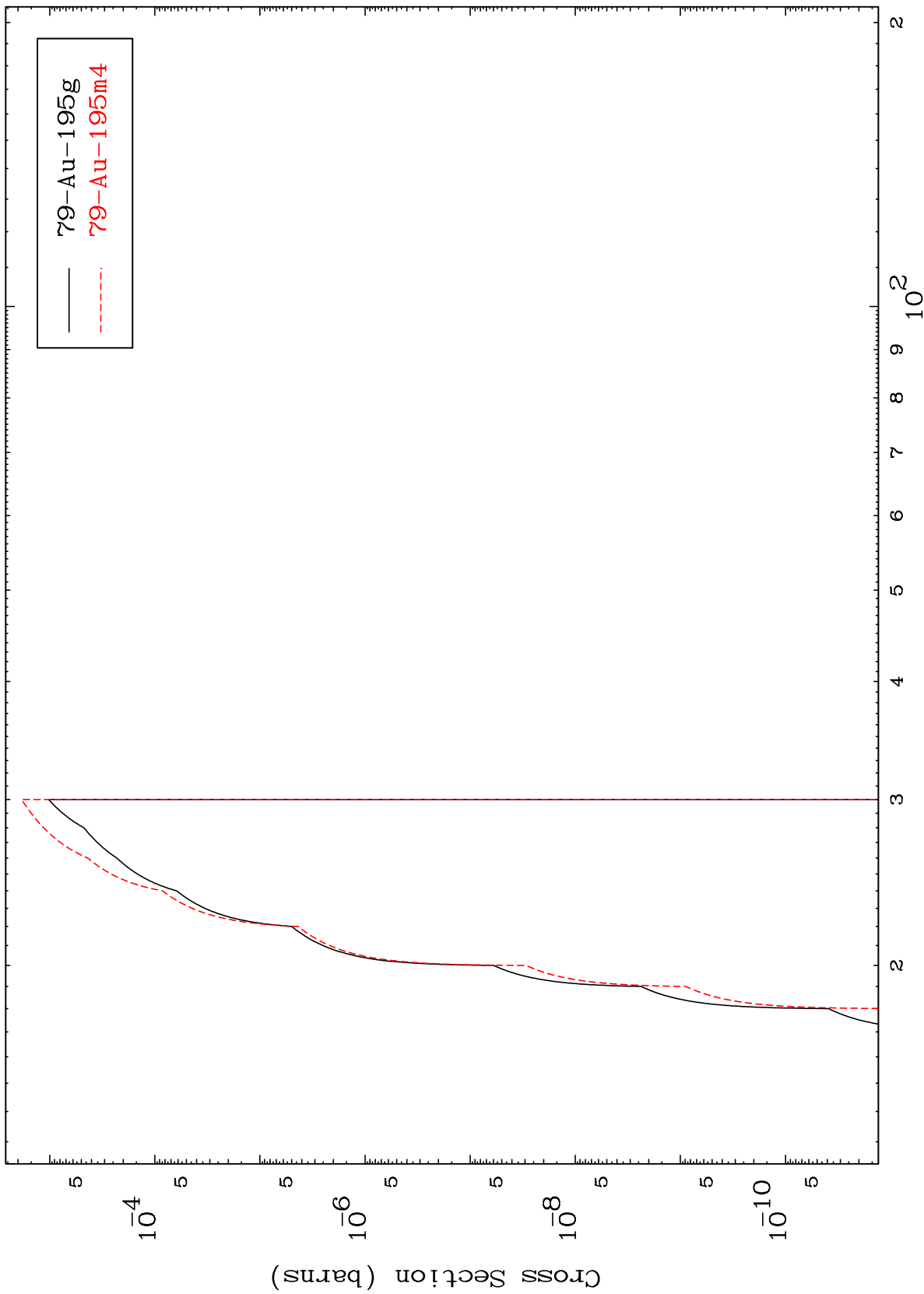
Incident Energy (MeV)

79-Au-198

(p,n') d  
Radionuclide Production Cross Section



Radionuclide Production Cross Section

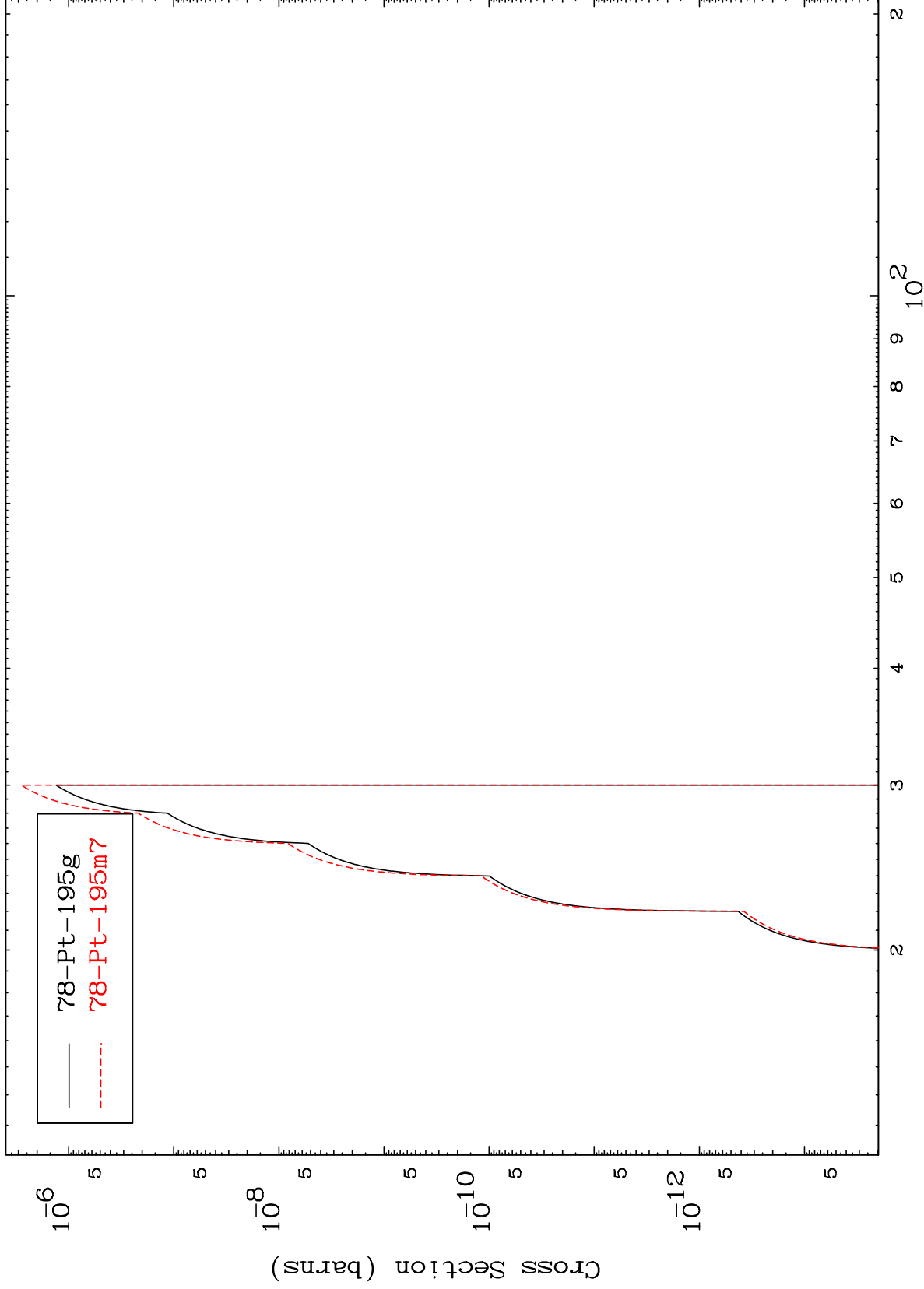


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(p,n') He-3

79-Au-198

Radionuclide Production Cross Section

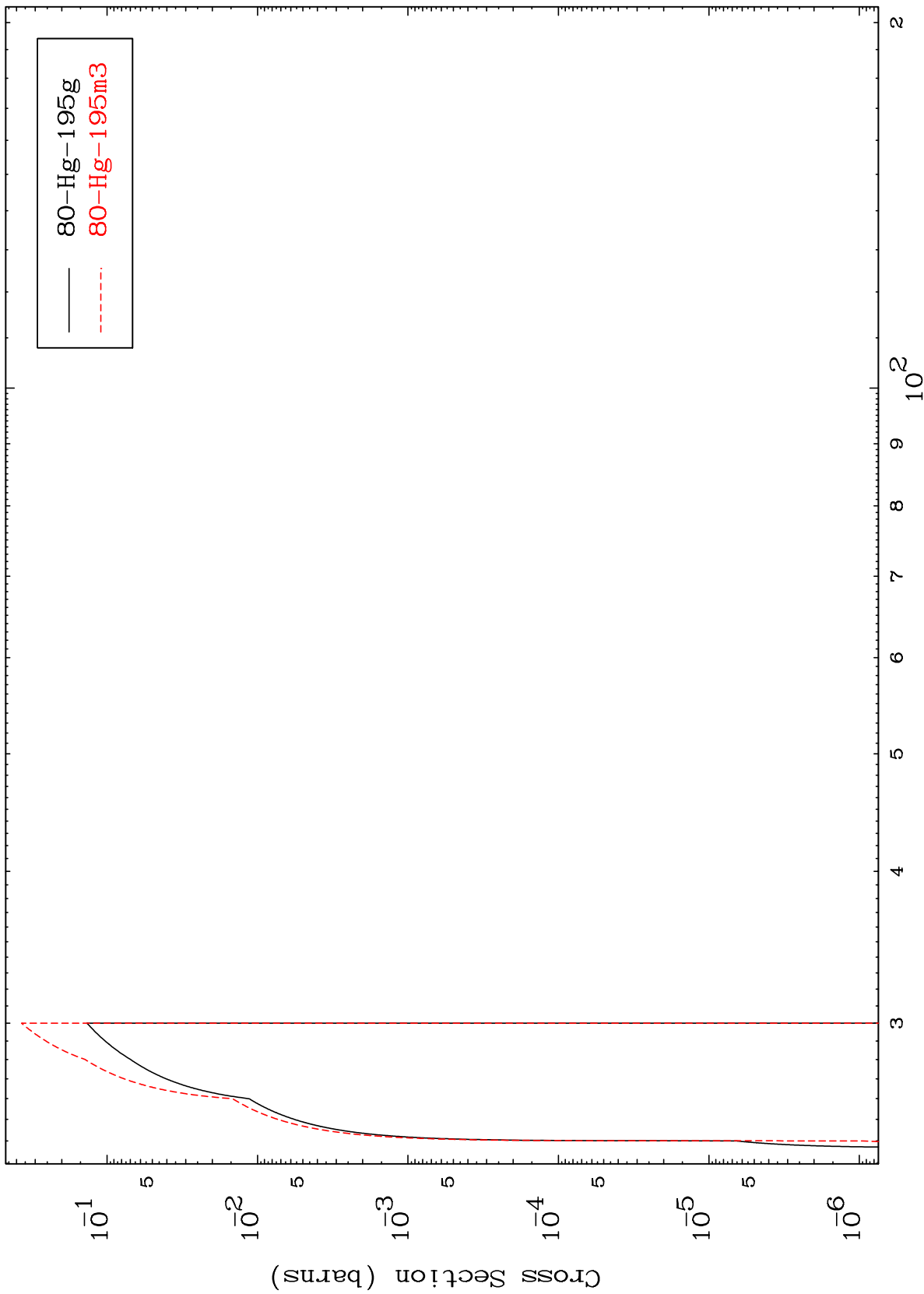


19

Incident Energy (MeV)

79-Au-198

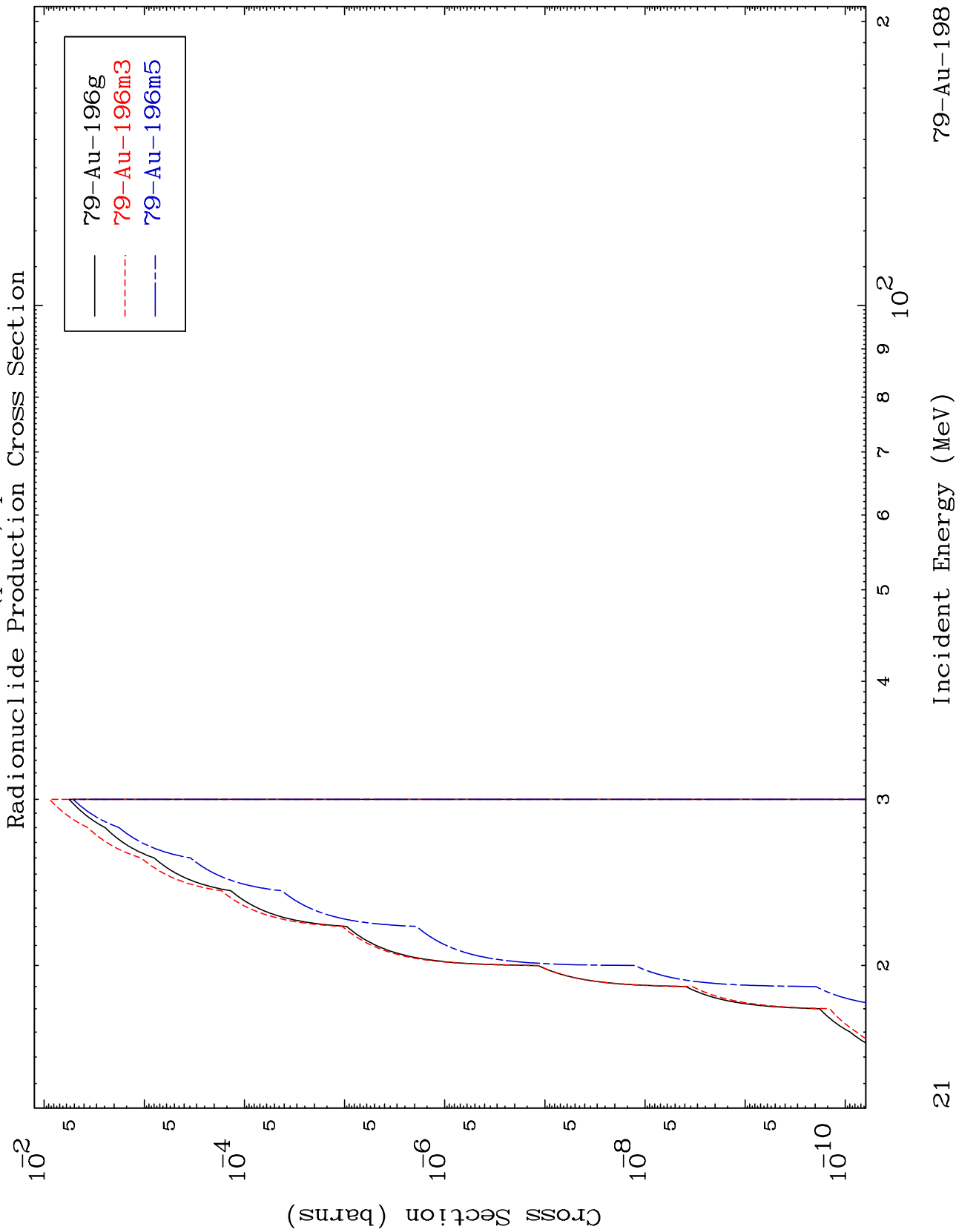
(p,4n)  
Radionuclide Production Cross Section



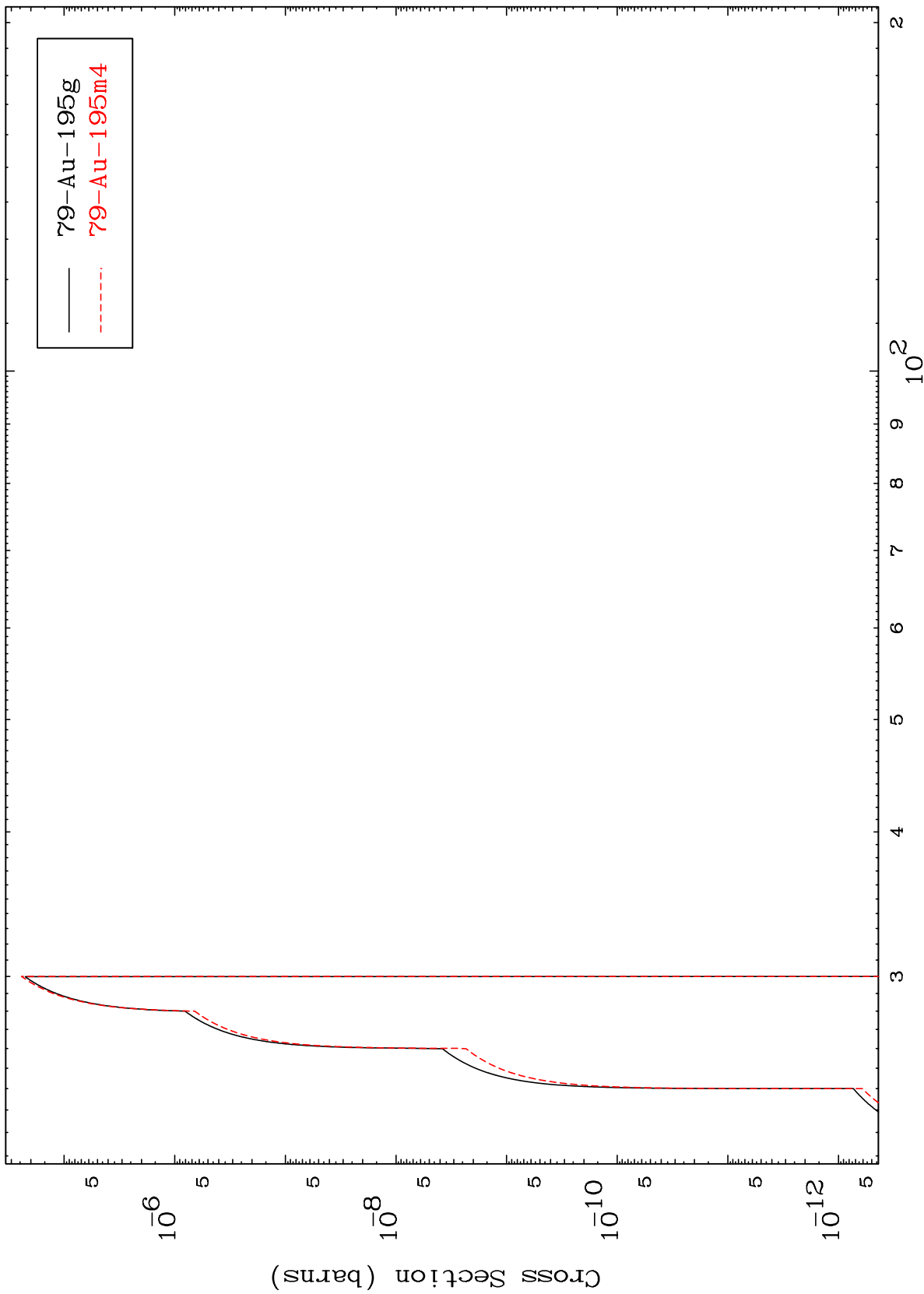
MAT 7928

(p,2n) p

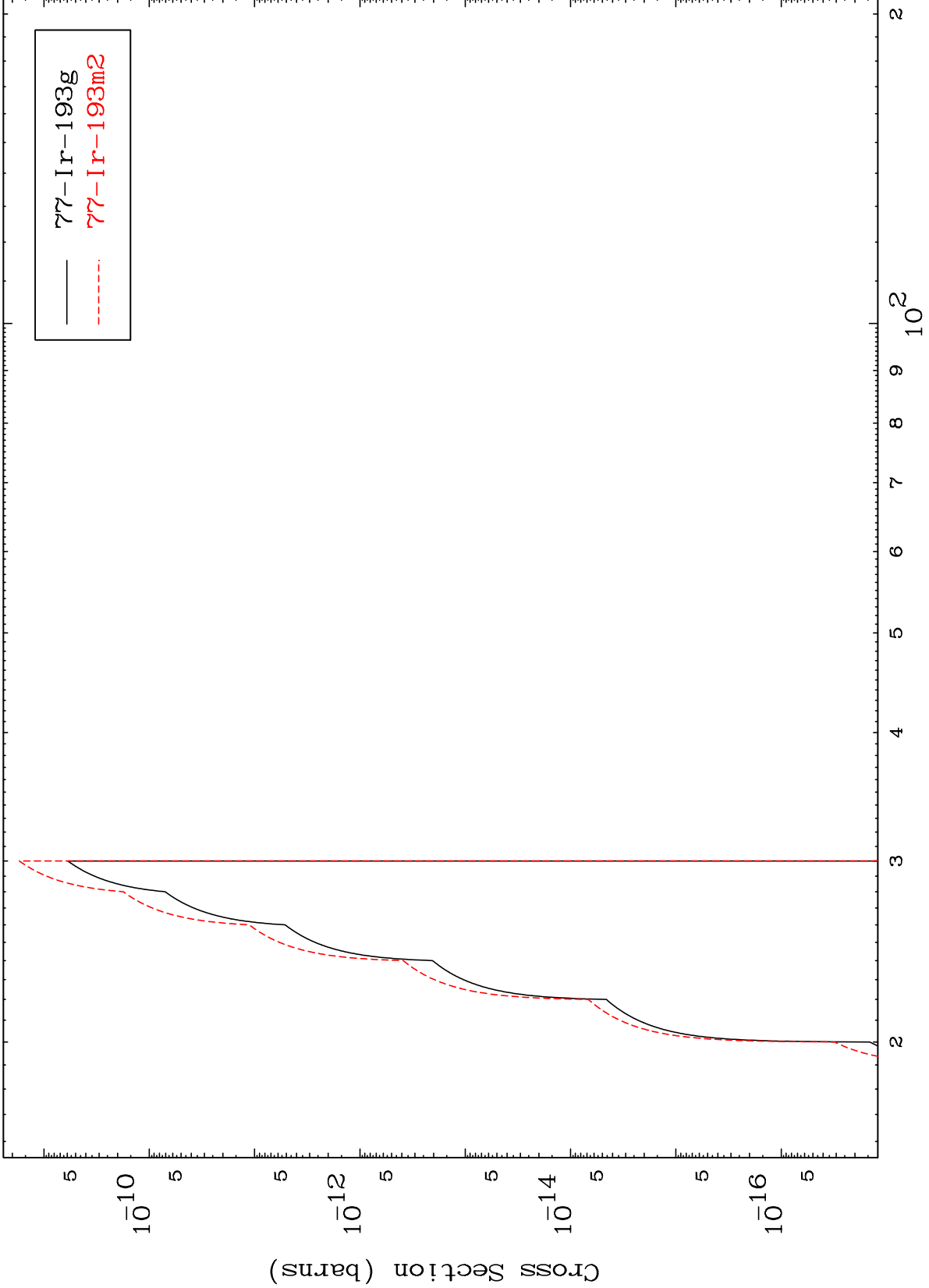
79-Au-198



(p,3n) p  
Radionuclide Production Cross Section



Radionuclide Production Cross Section

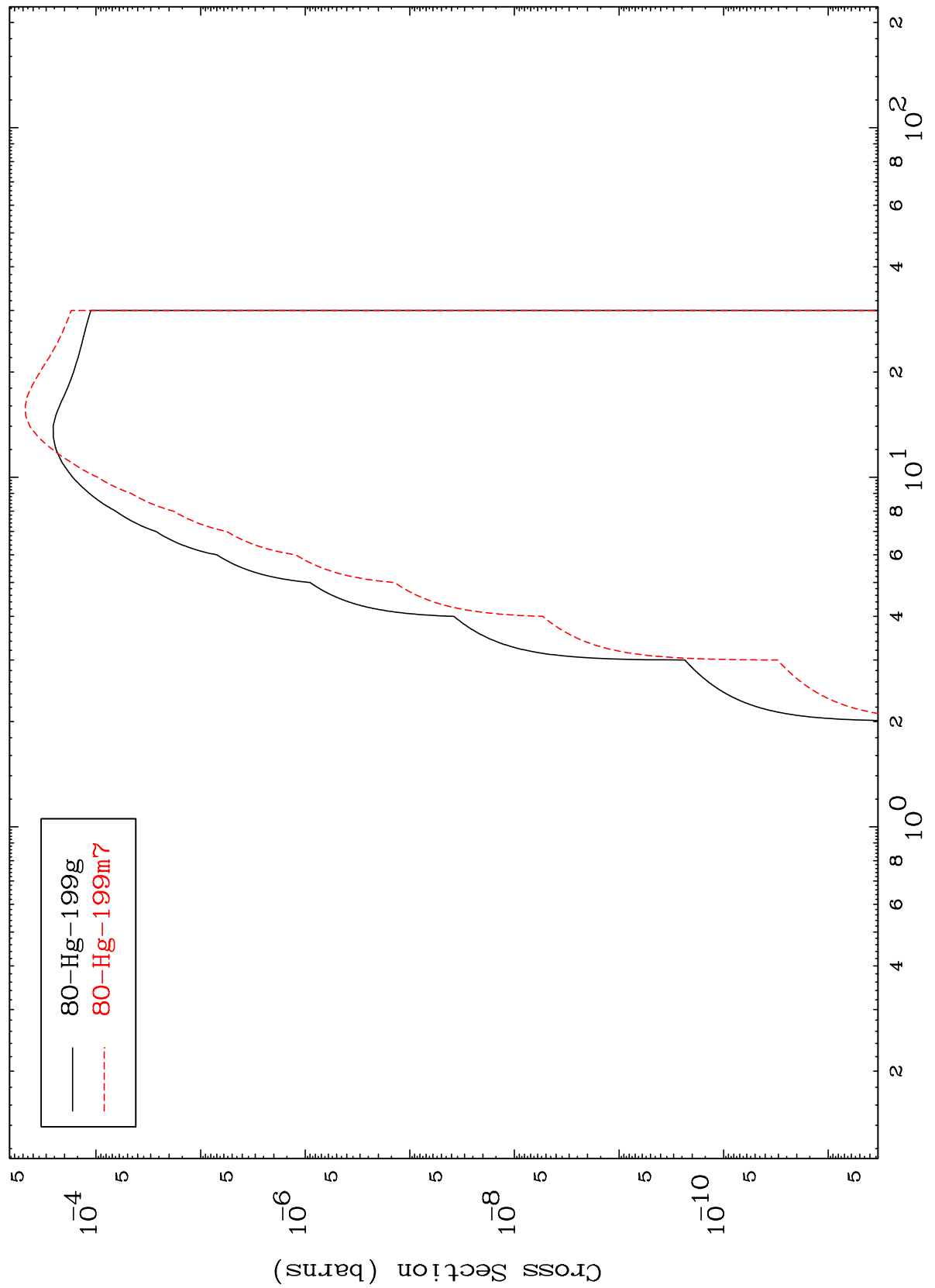




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79-Au-198

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

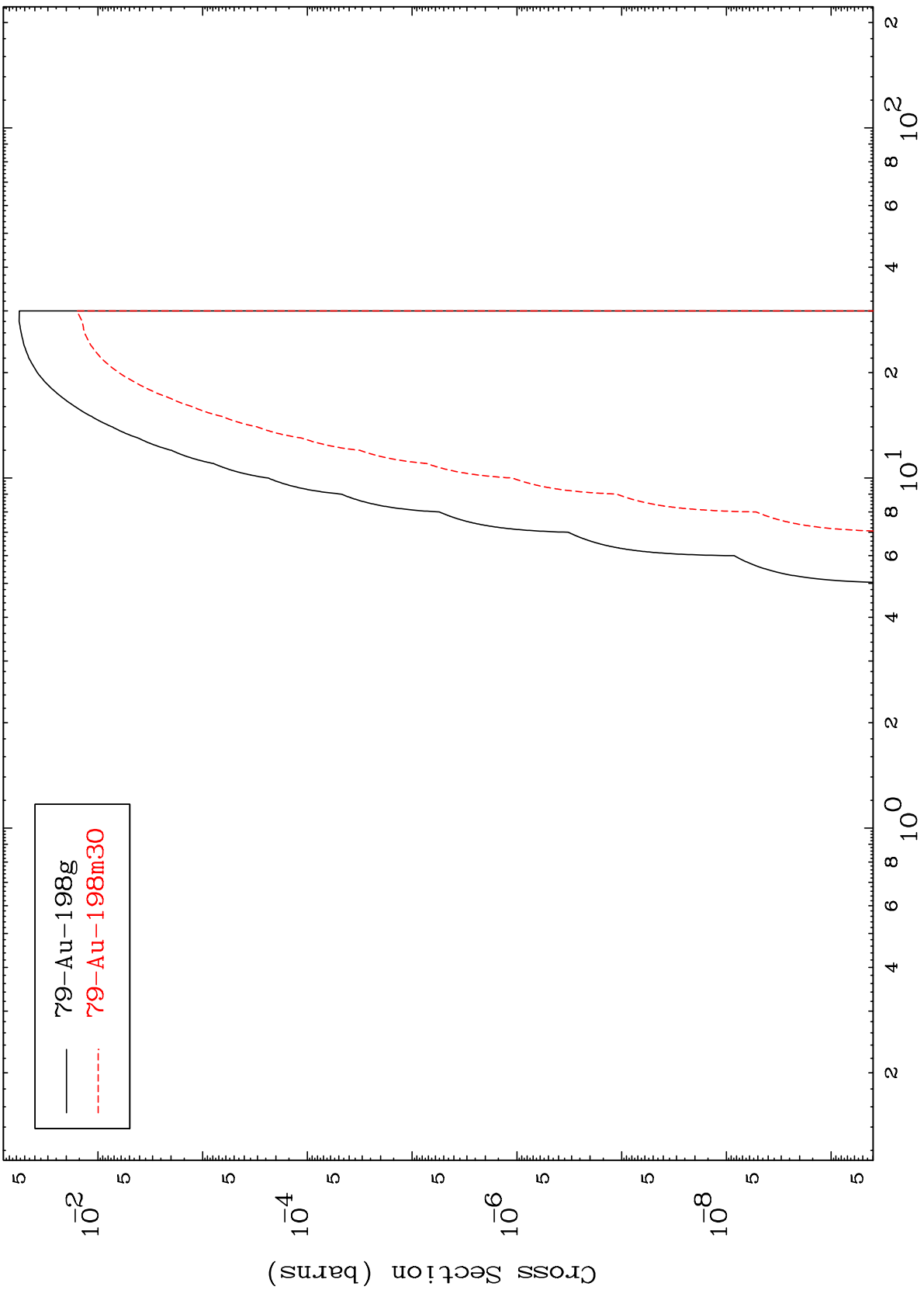


— 80-Hg-199g  
- - - 80-Hg-199m7

MAT 7928

79-Au-198

Radionuclide Production Cross Section (p,p)



79-Au-198g  
79-Au-198m30

79-Au-198

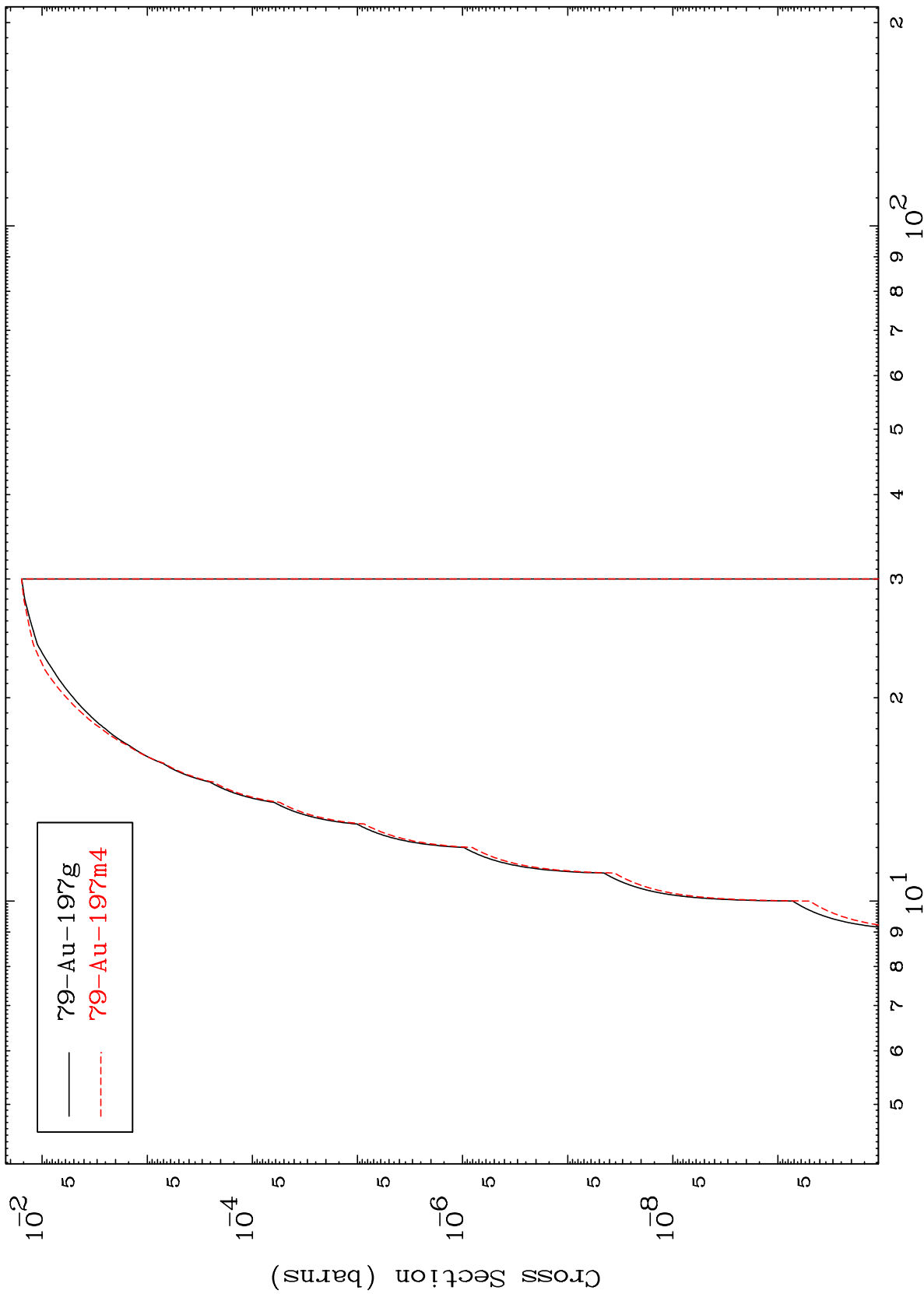
Incident Energy (MeV)

25

MAT 7928

79-Au-198

Radionuclide Production Cross Section (p,d)



26

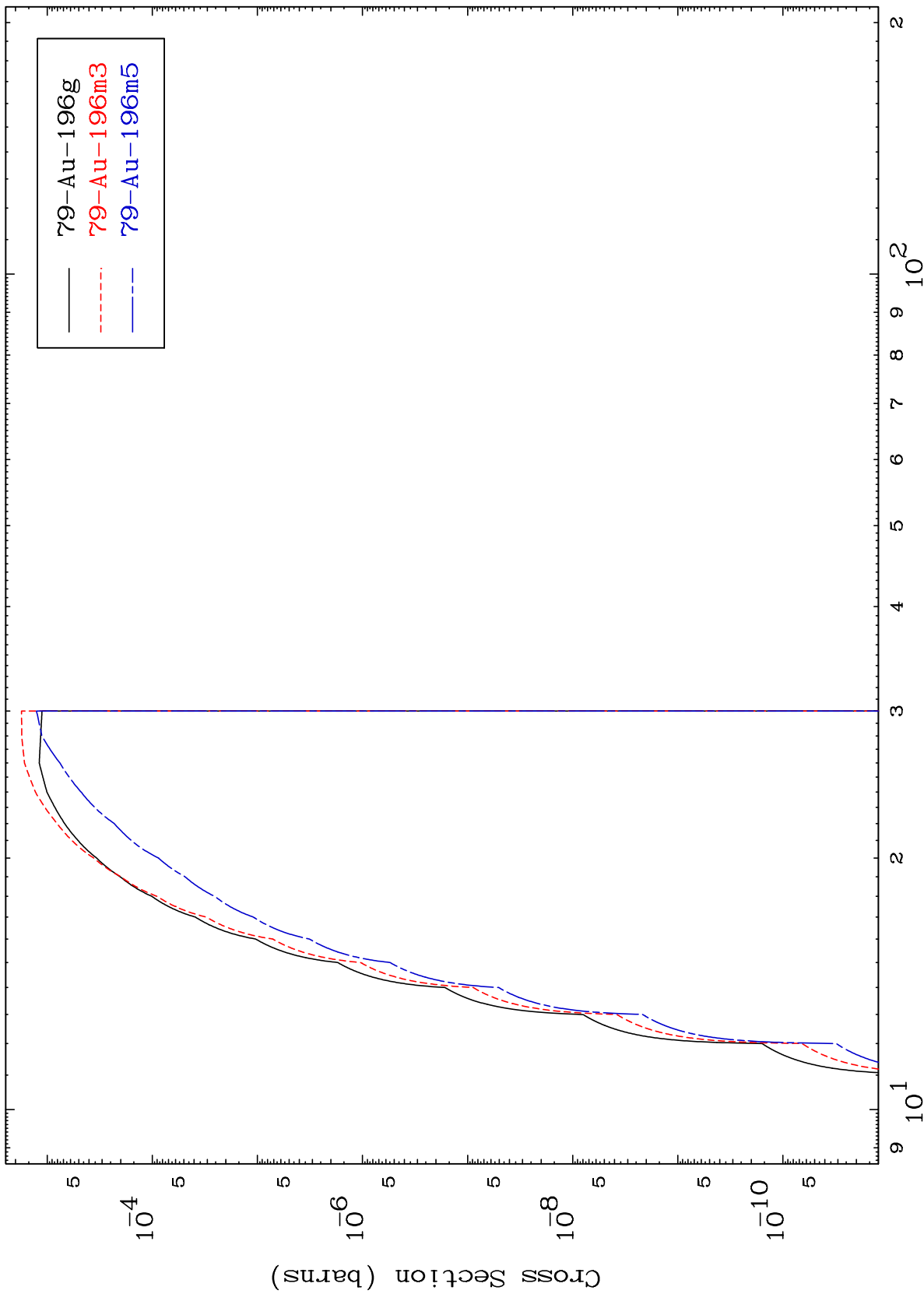
79-Au-198

Incident Energy (MeV)

MAT 7928

79-Au-198

(p, t)  
Radionuclide Production Cross Section



27

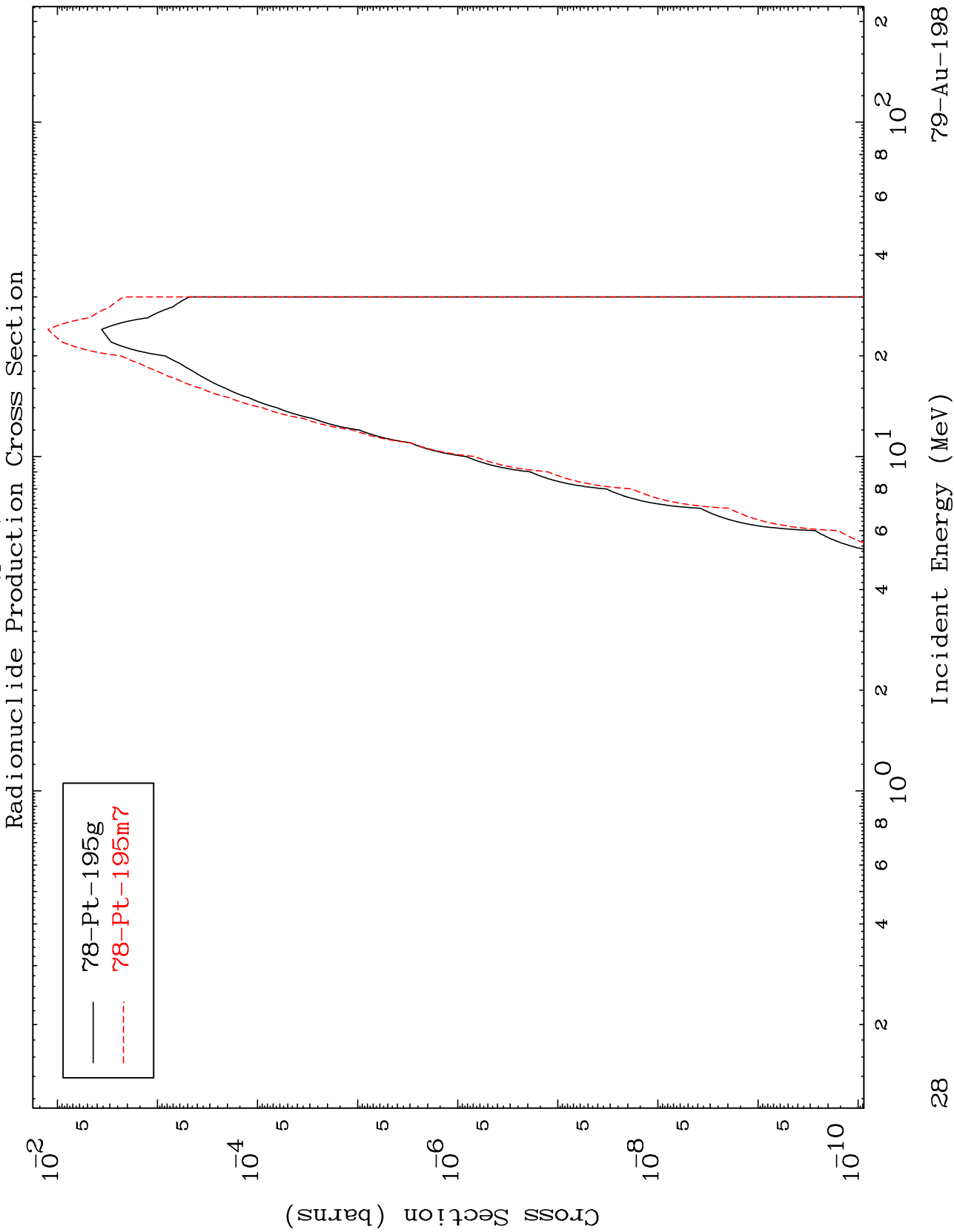
Incident Energy (MeV)

79-Au-198

MAT 7928

(p,  $\alpha$ )

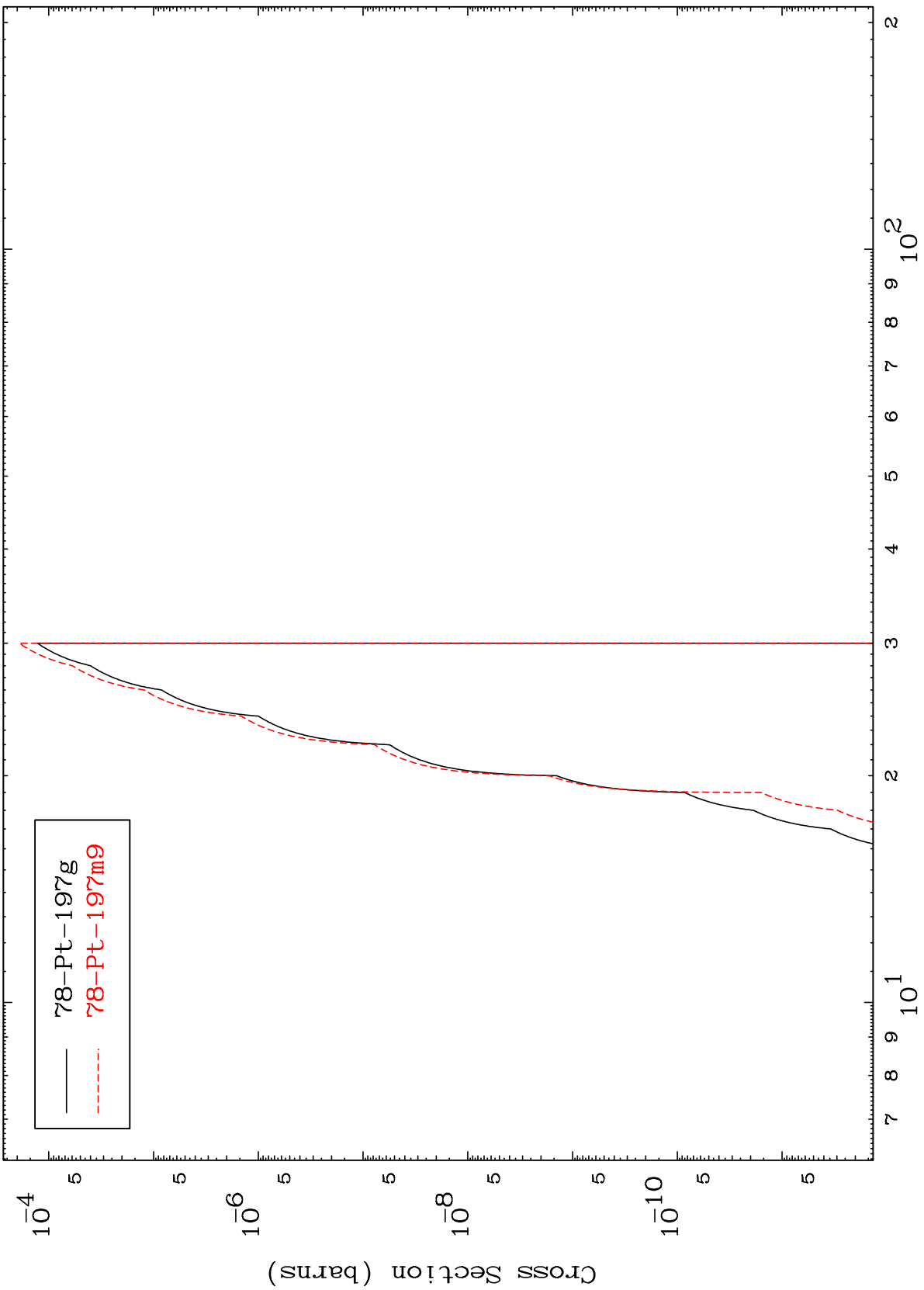
79-Au-198



MAT 7928

79-Au-198

Radionuclide Production Cross Section  
(p,2p)



29

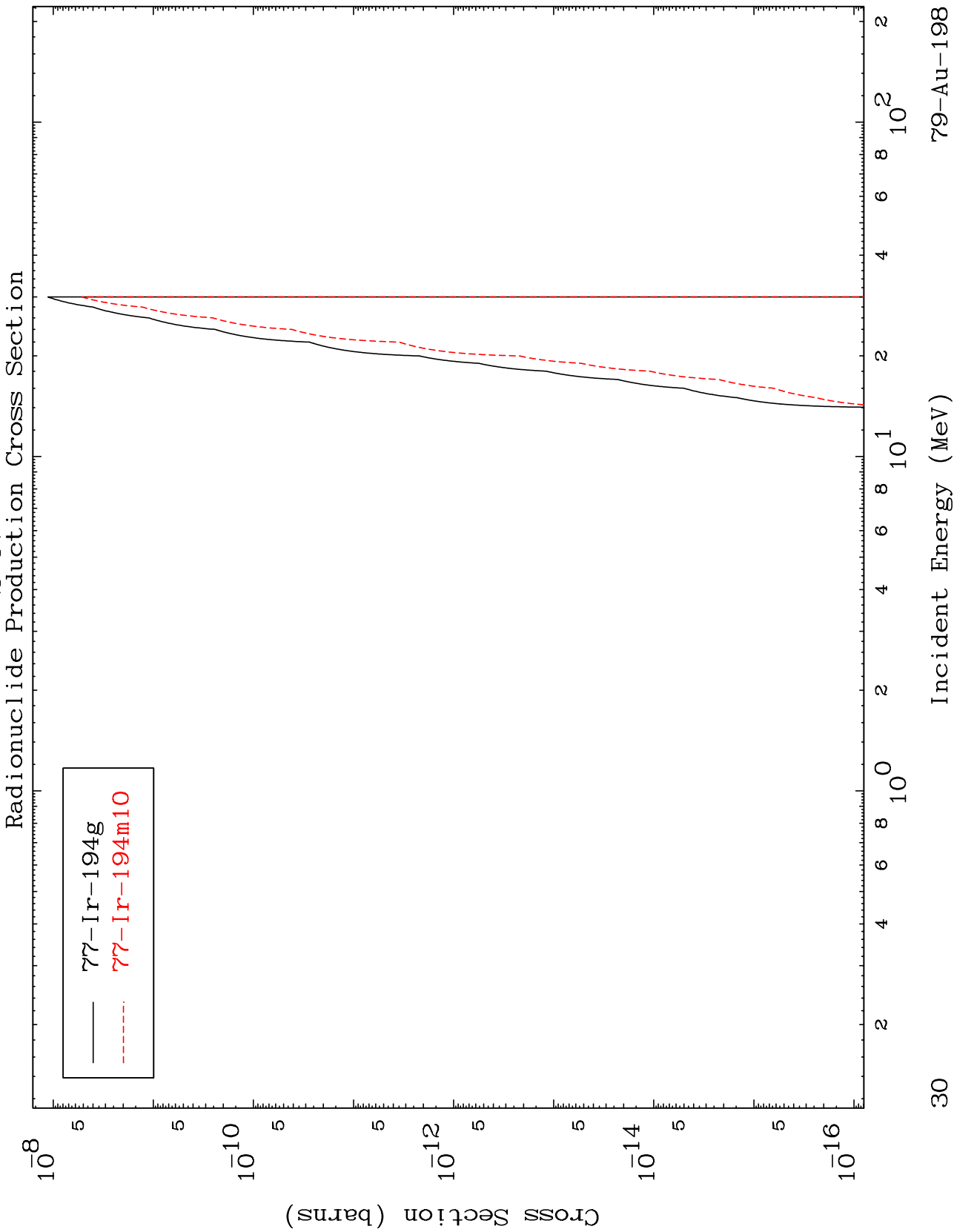
Incident Energy (MeV)

79-Au-198

MAT 7928

(p,p)  $\alpha$

79-Au-198



Radionuclide Production Cross Section

