

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

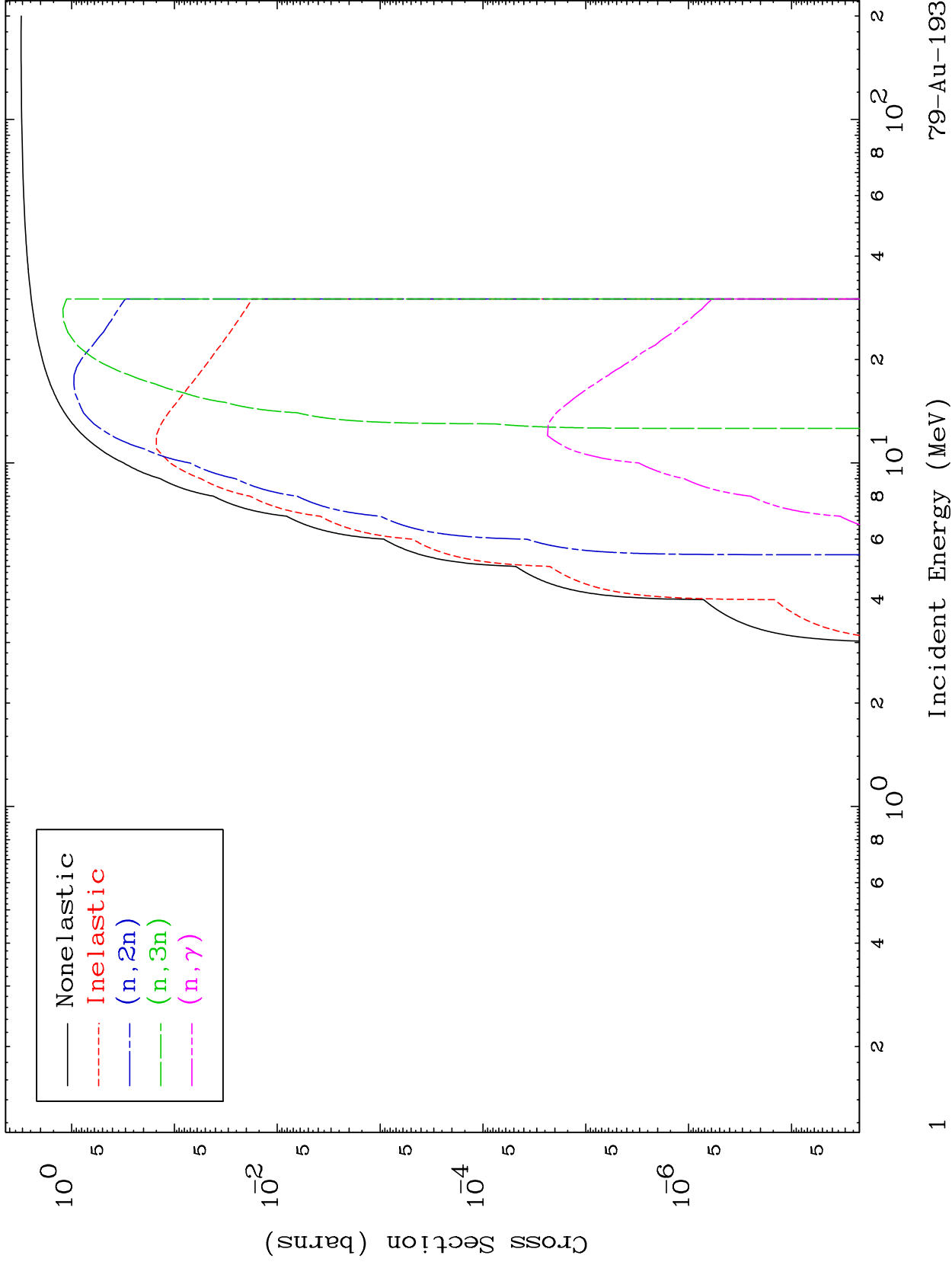
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

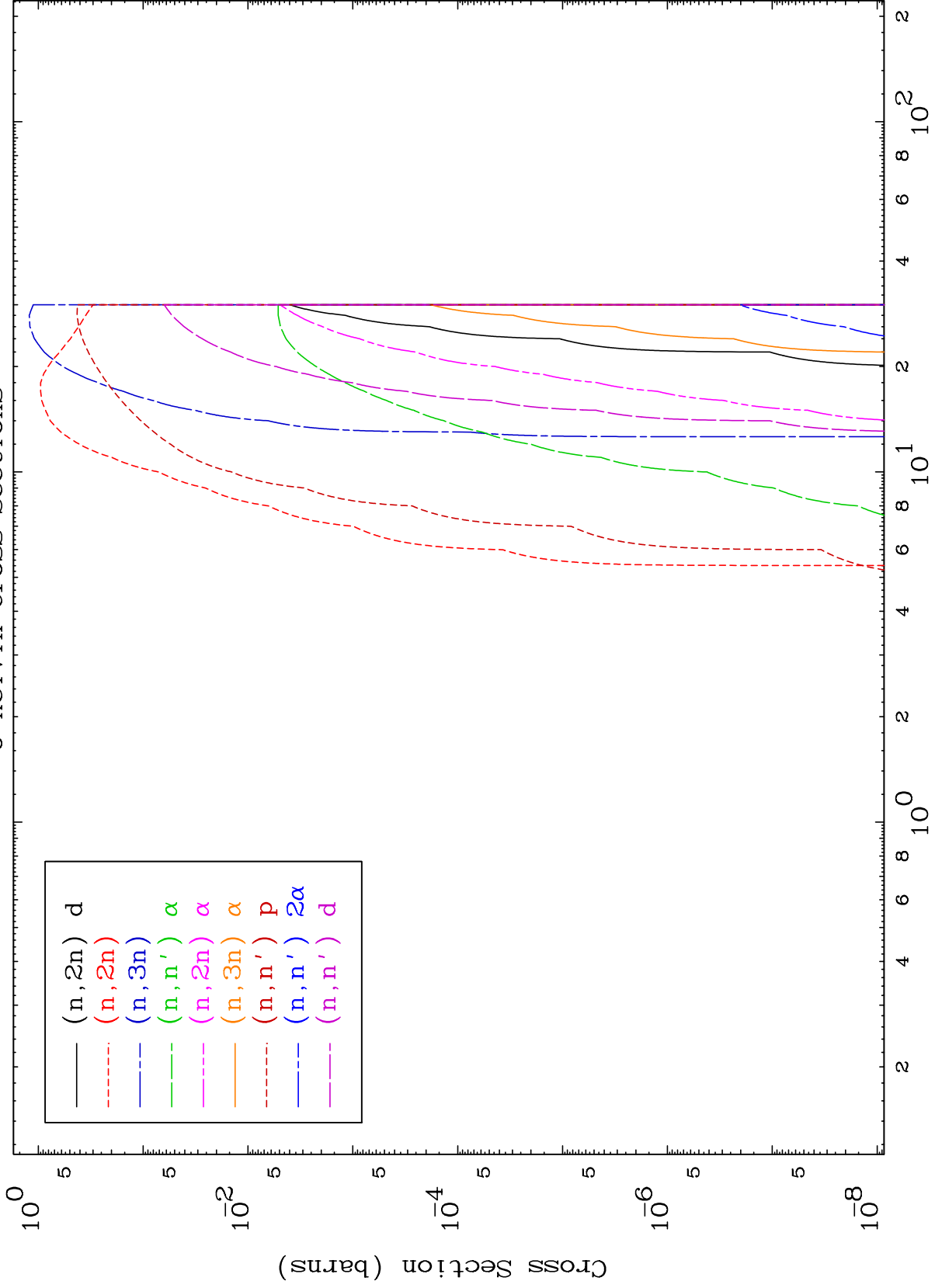
Tele: 925-443-1911

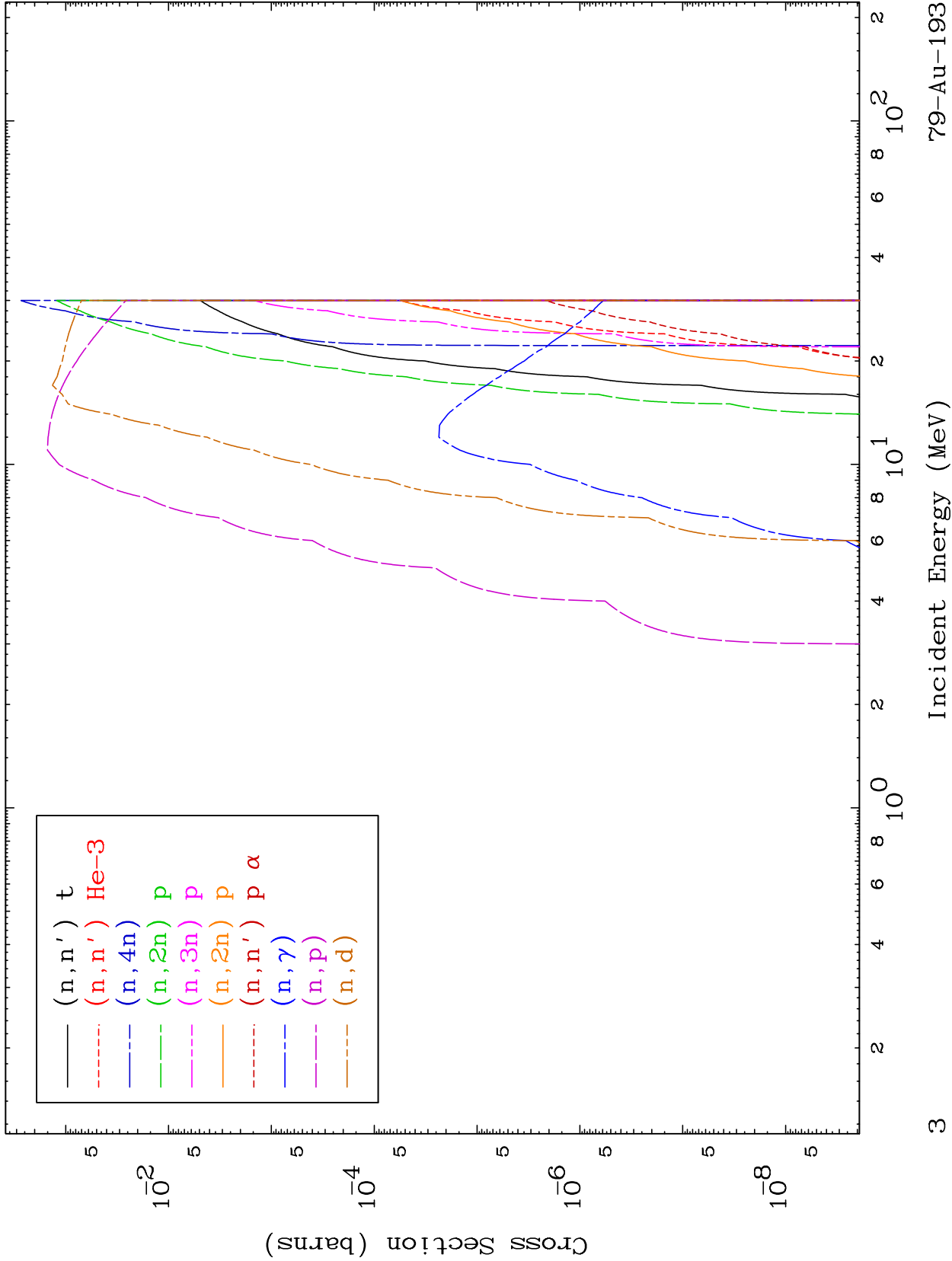
E.Mail:redcullen1@comcast.net

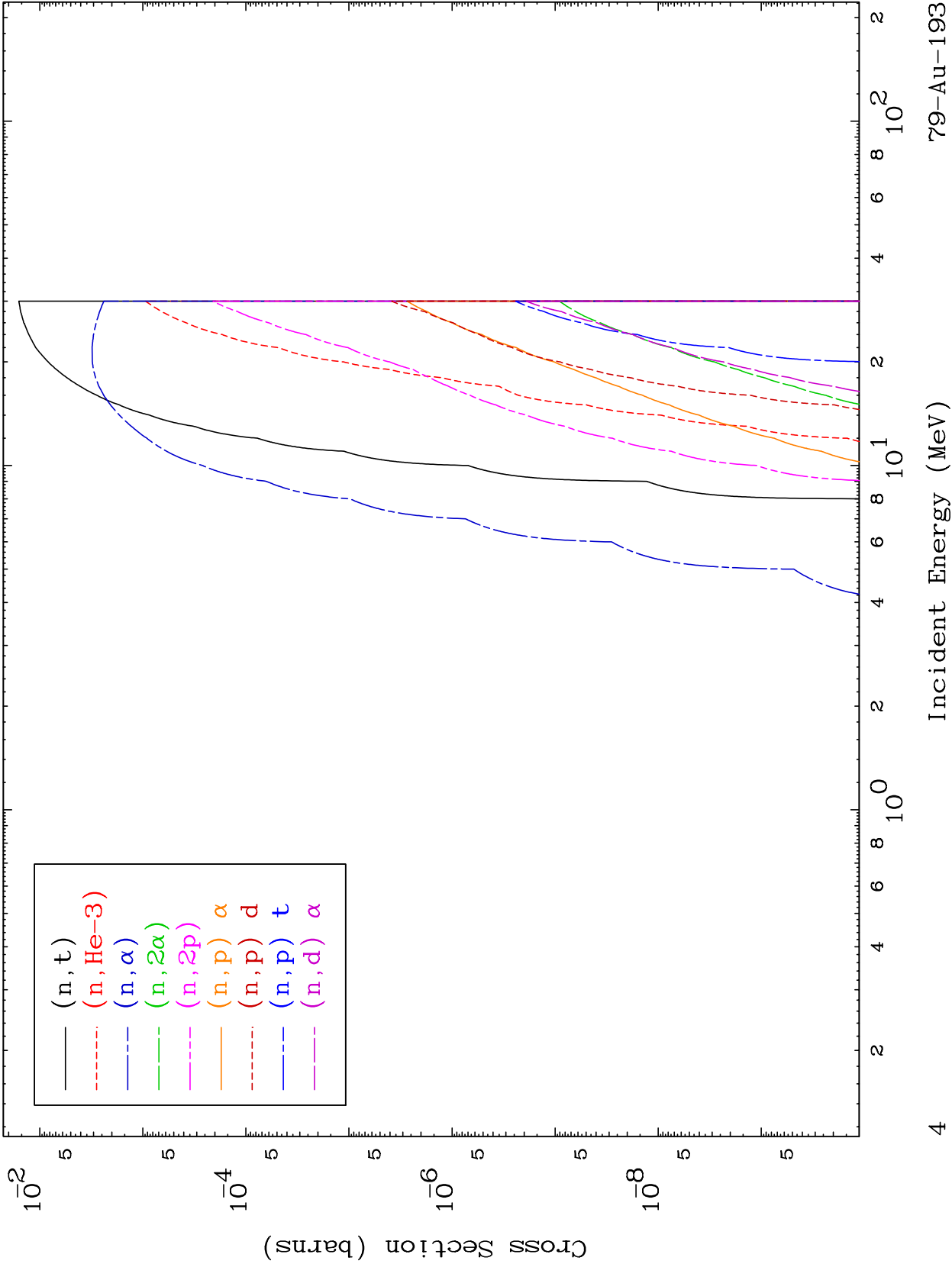
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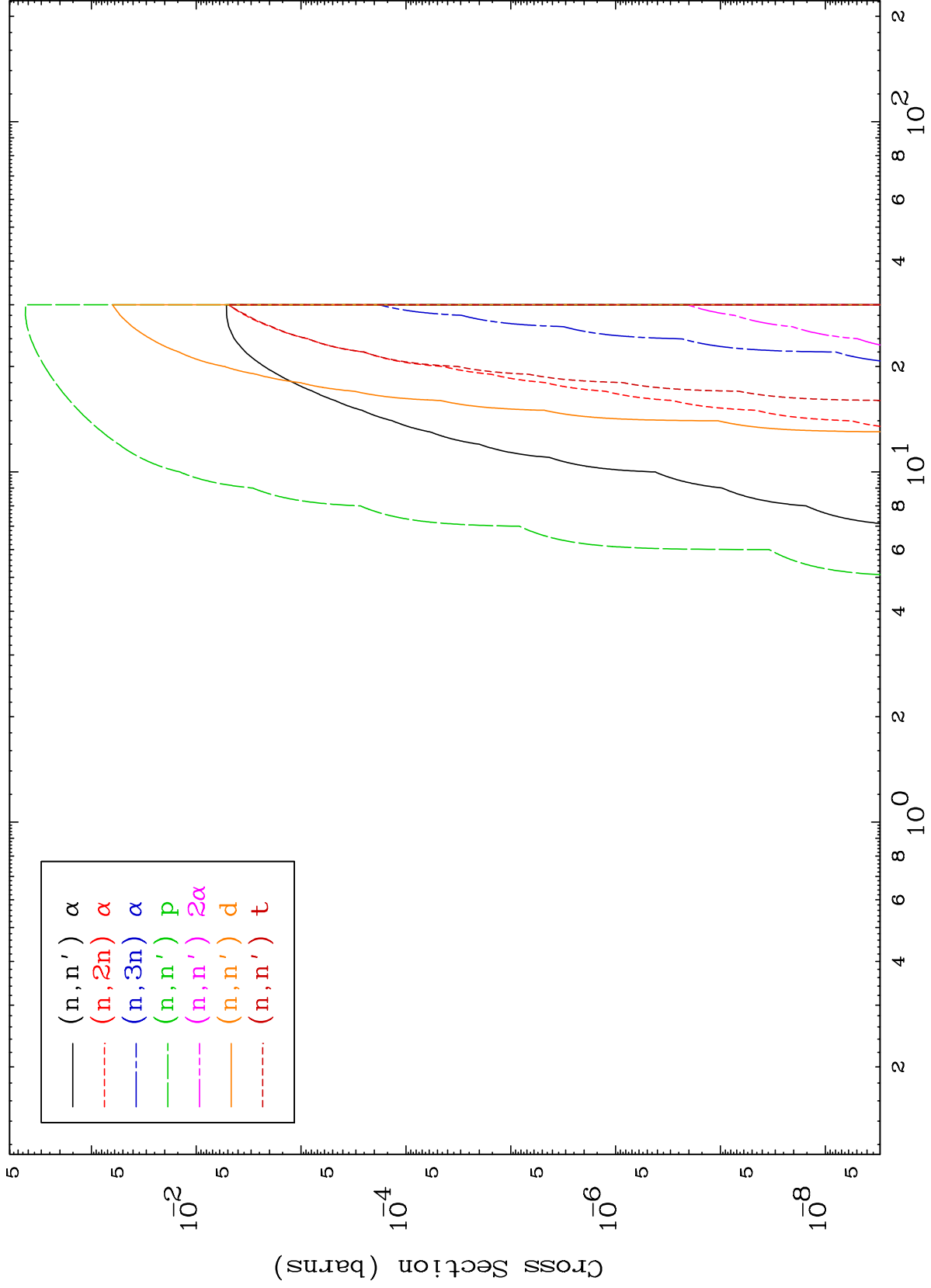
Press Mouse Button to Start

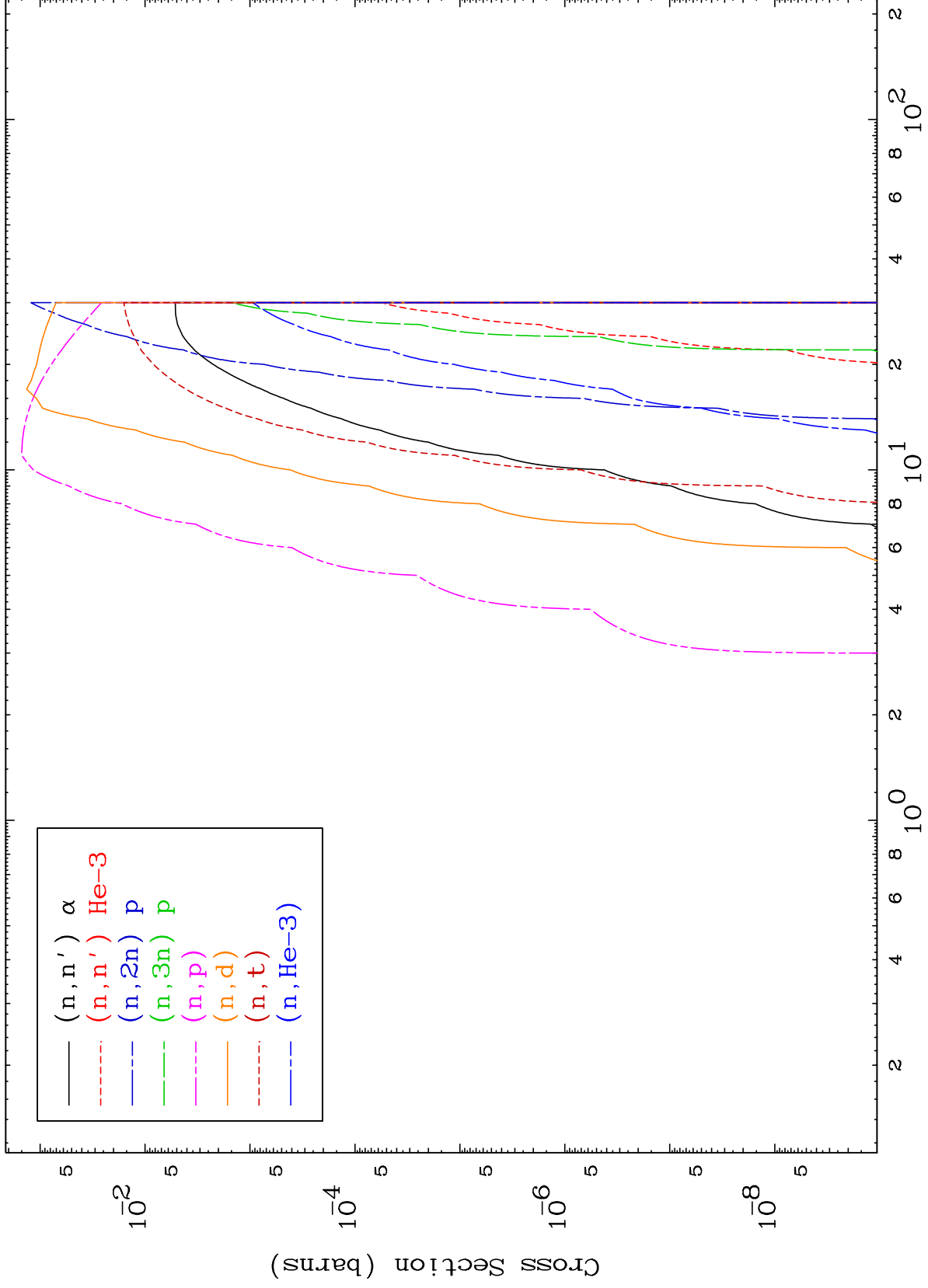


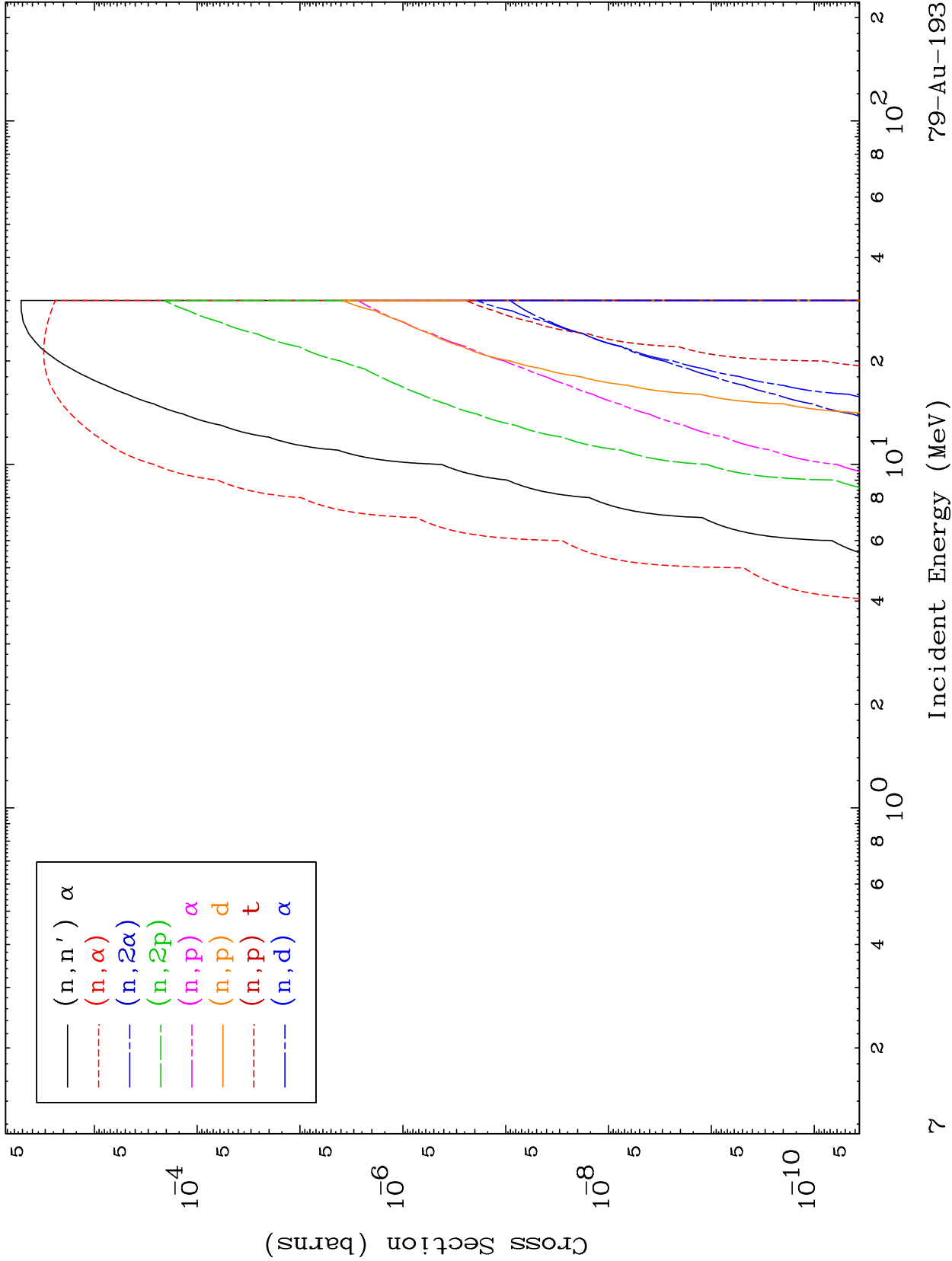












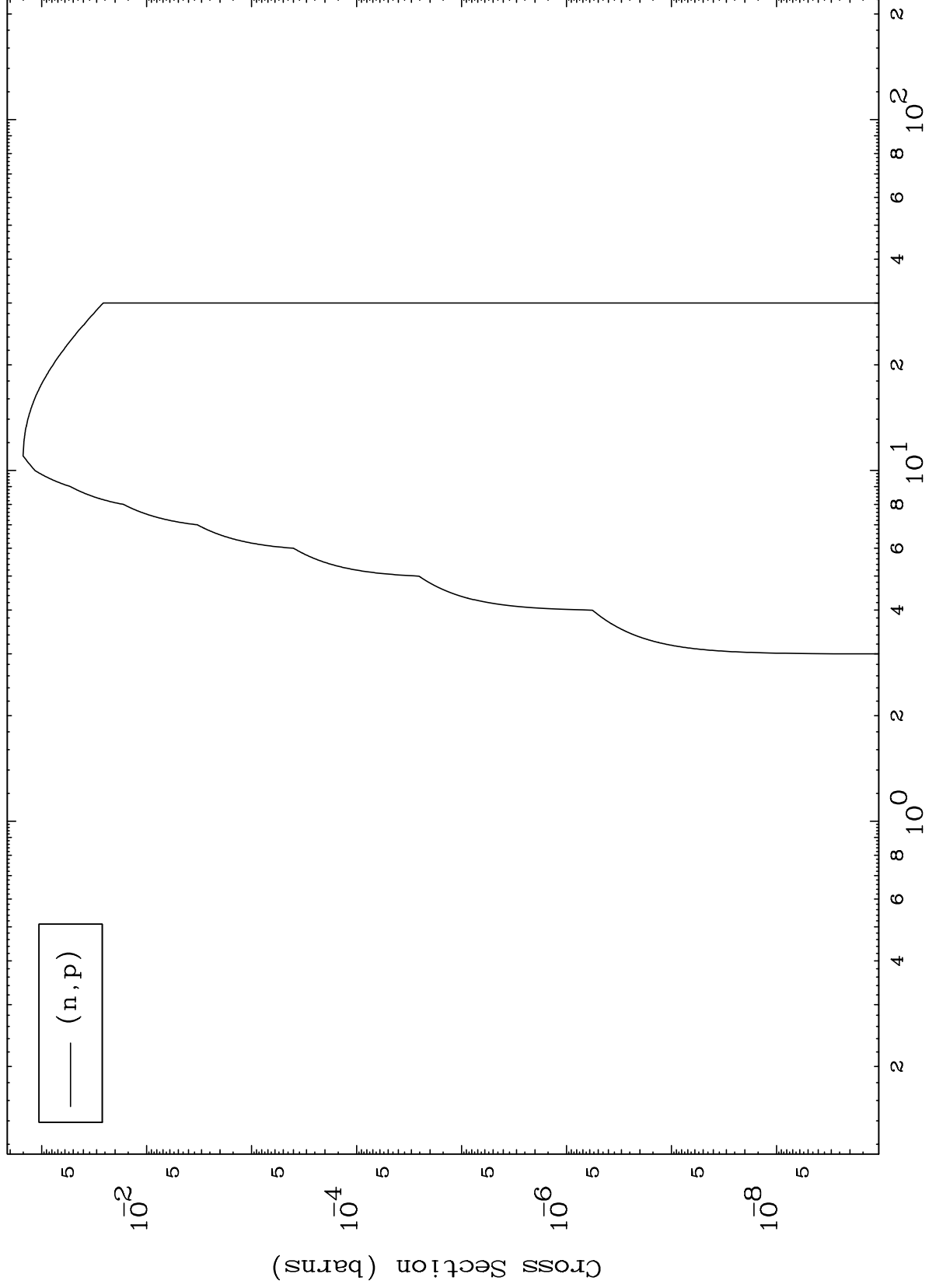


MAT 7913

(d,p) Levels

79-Au-193

0 Kelvin Cross Sections

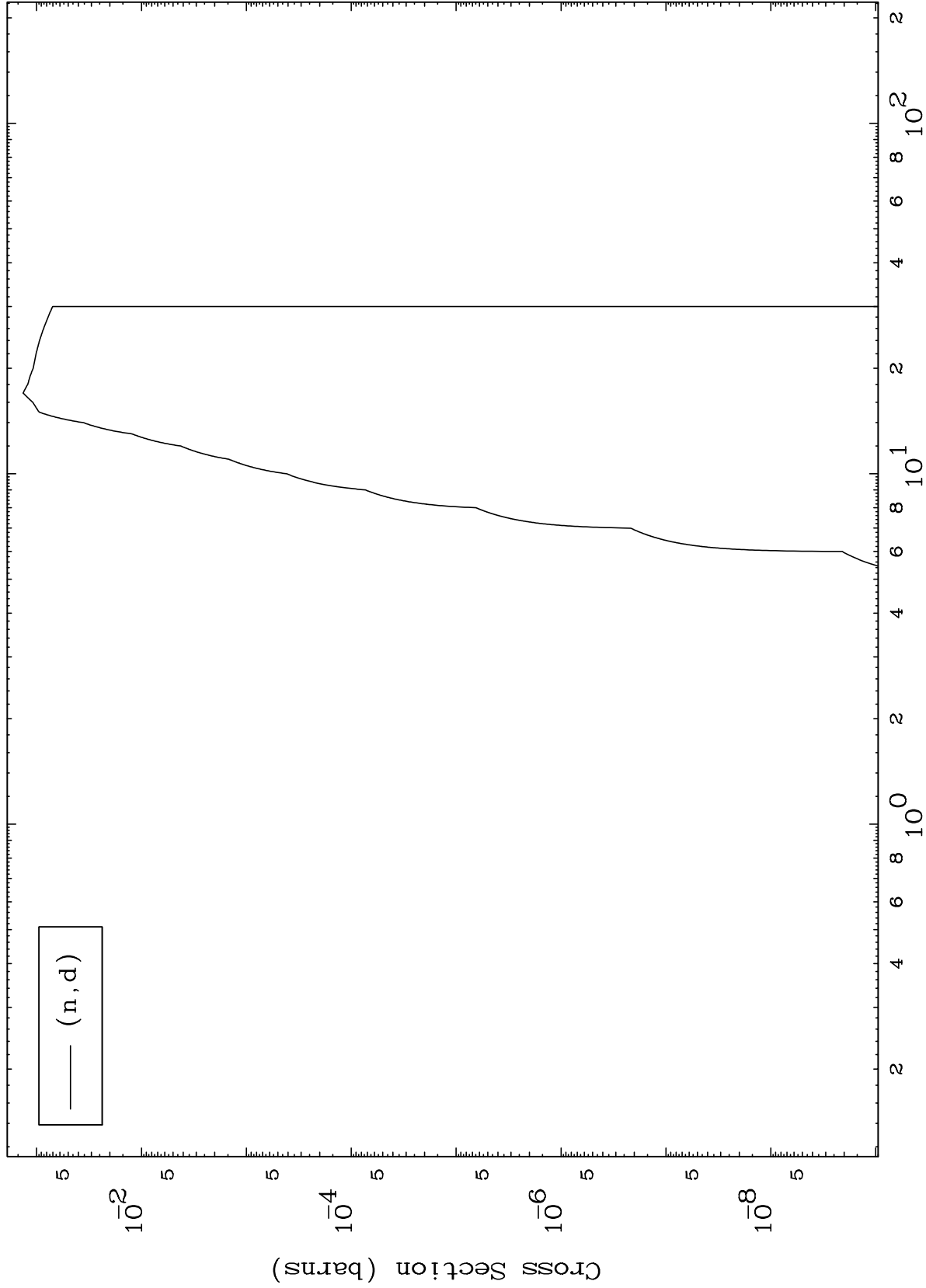


MAT 7913

(d,d) Levels

79-Au-193

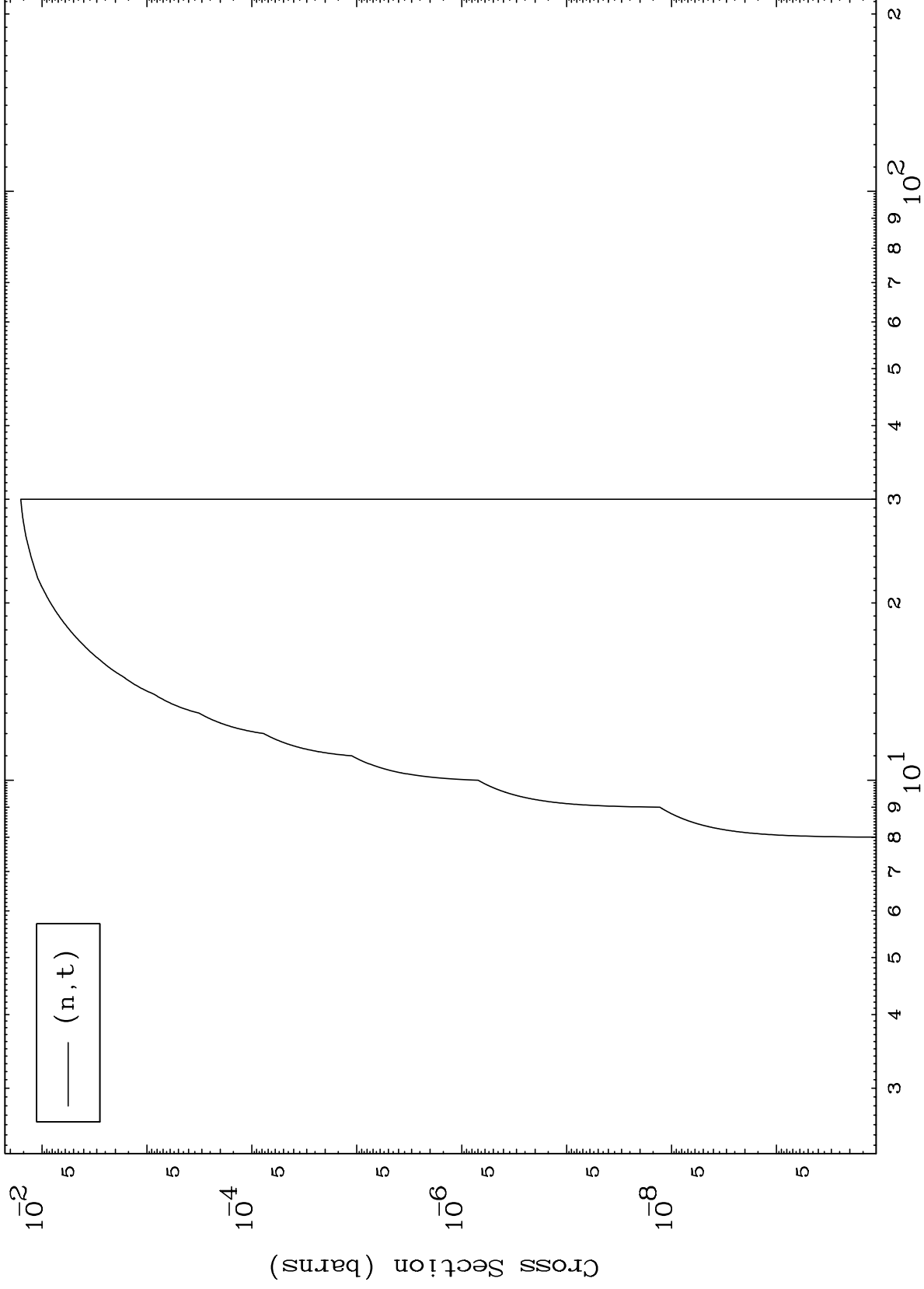
0 Kelvin Cross Sections



MAT 7913

(d,t) Levels  
0 Kelvin Cross Sections

79-Au-193



10

Incident Energy (MeV)

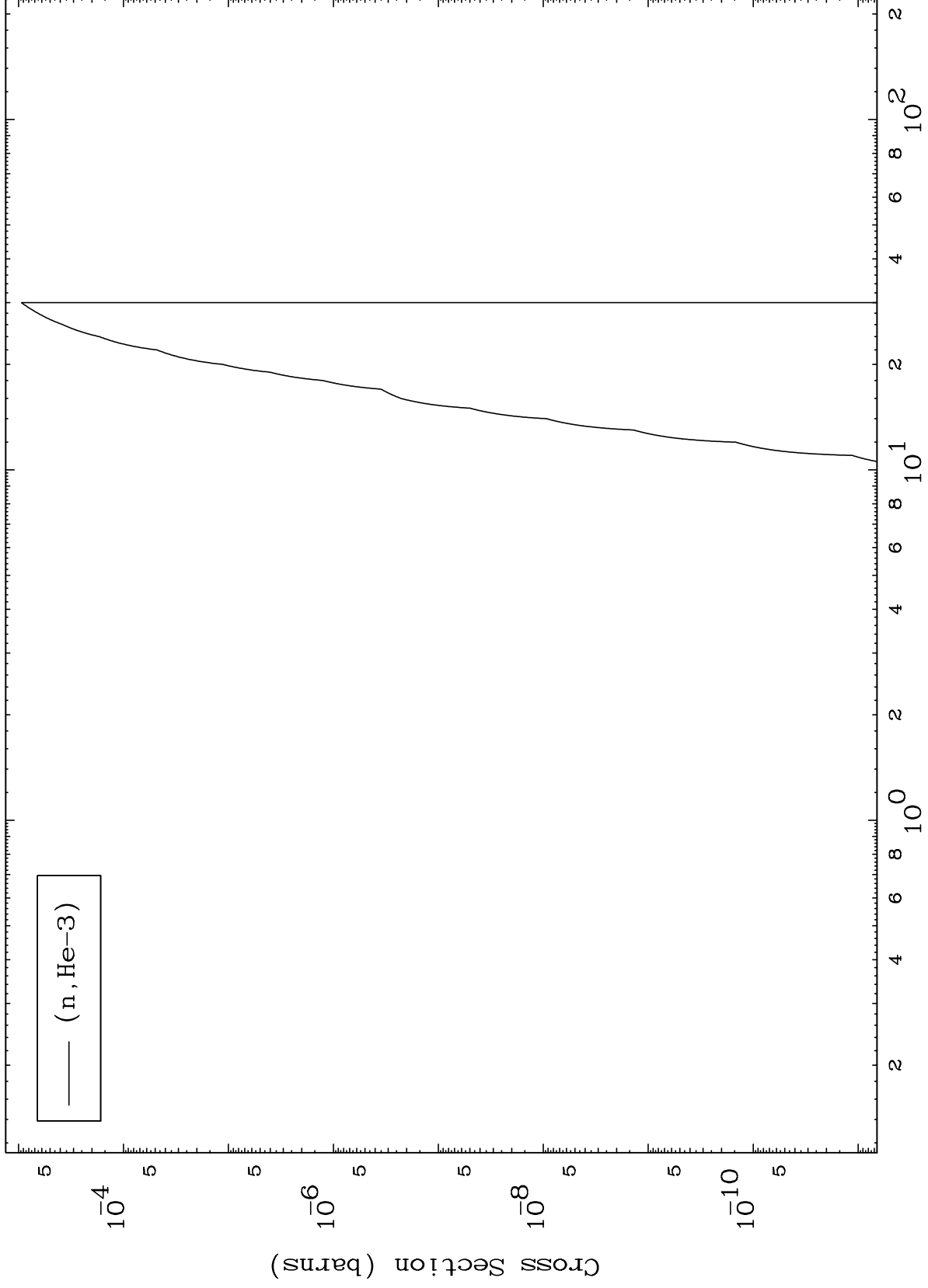
79-Au-193

MAT 7913

(d,He3) Levels

79-Au-193

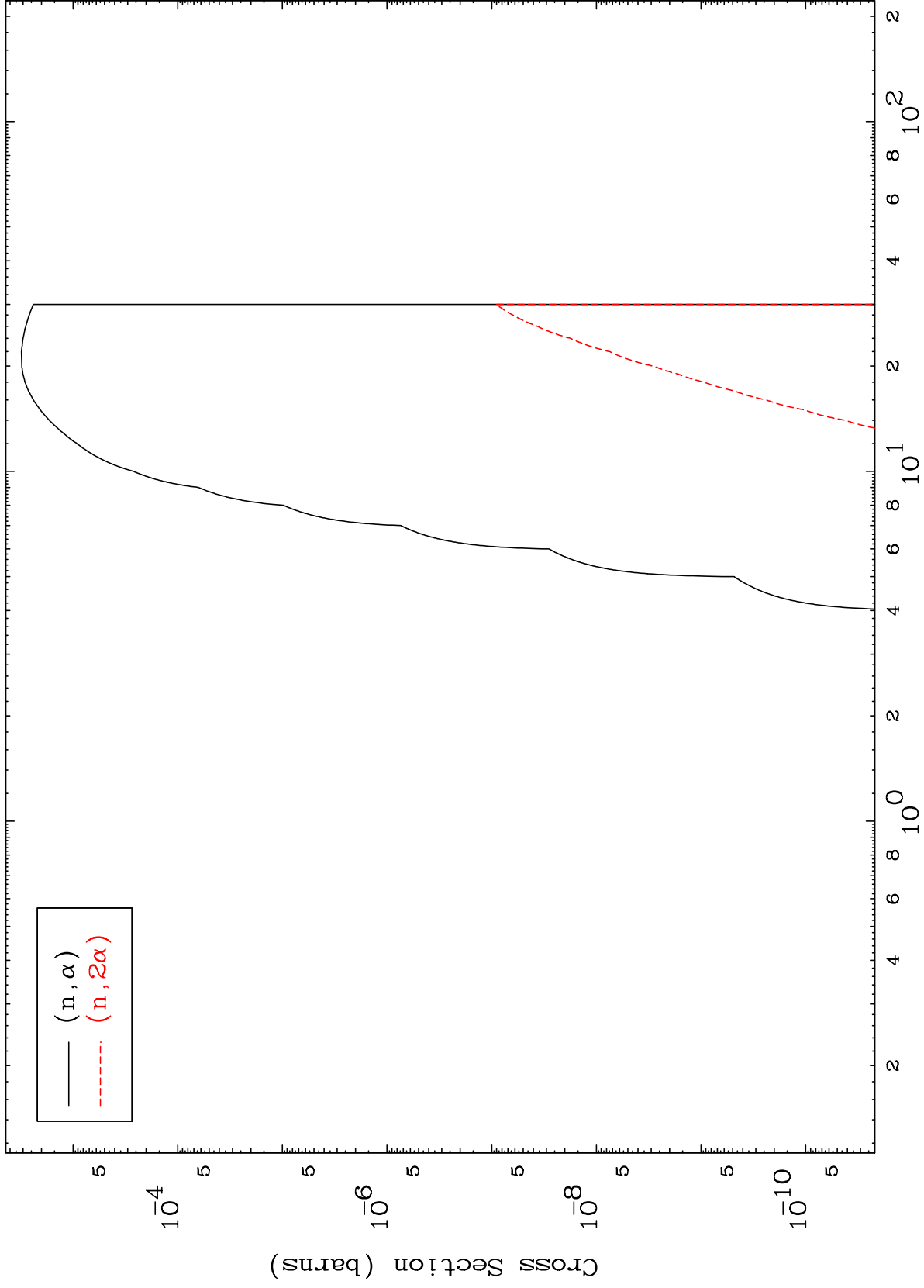
0 Kelvin Cross Sections



MAT 7913

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

79-Au-193

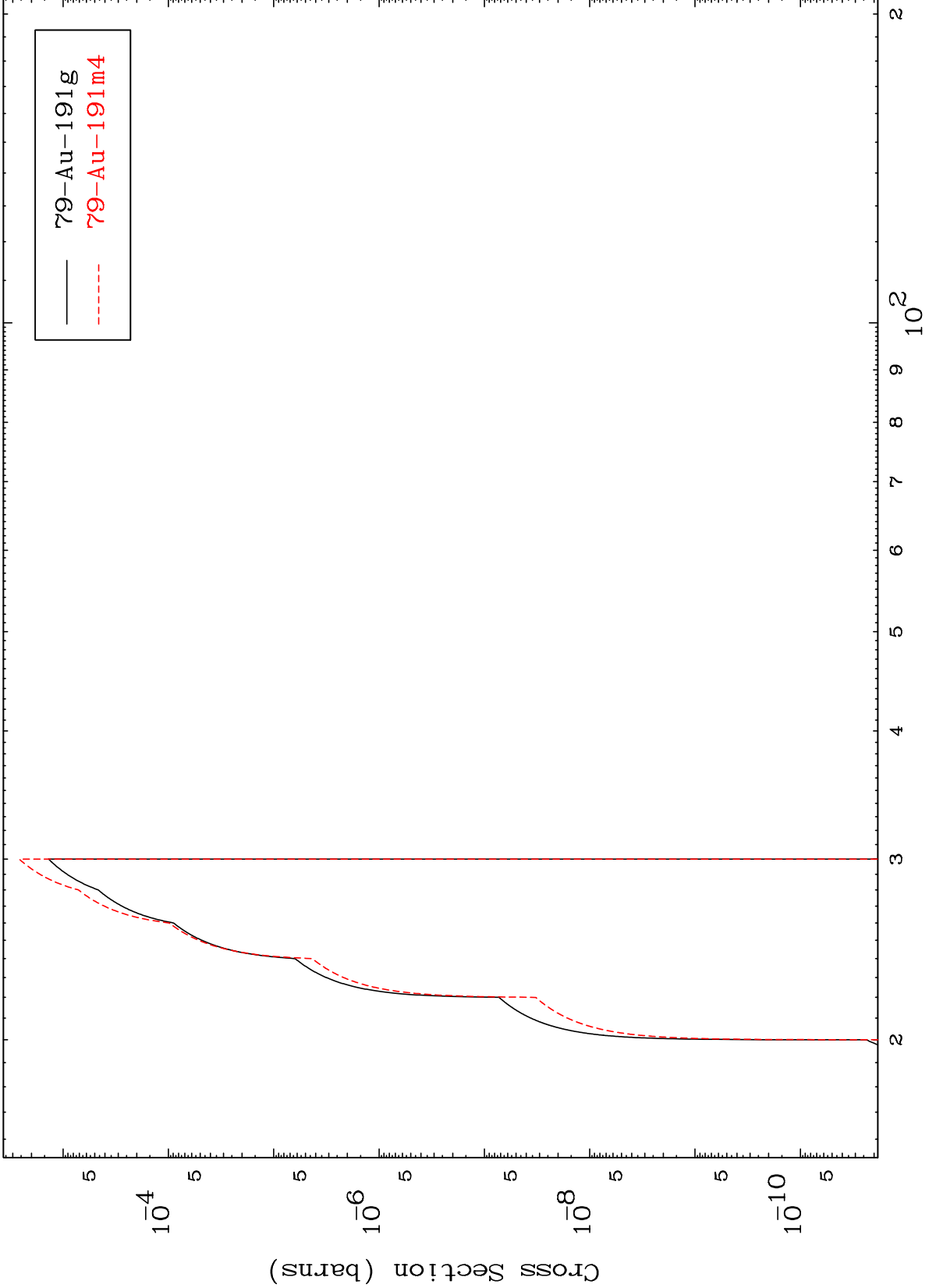


12

Incident Energy (MeV)

79-Au-193

Radionuclide Production Cross Section

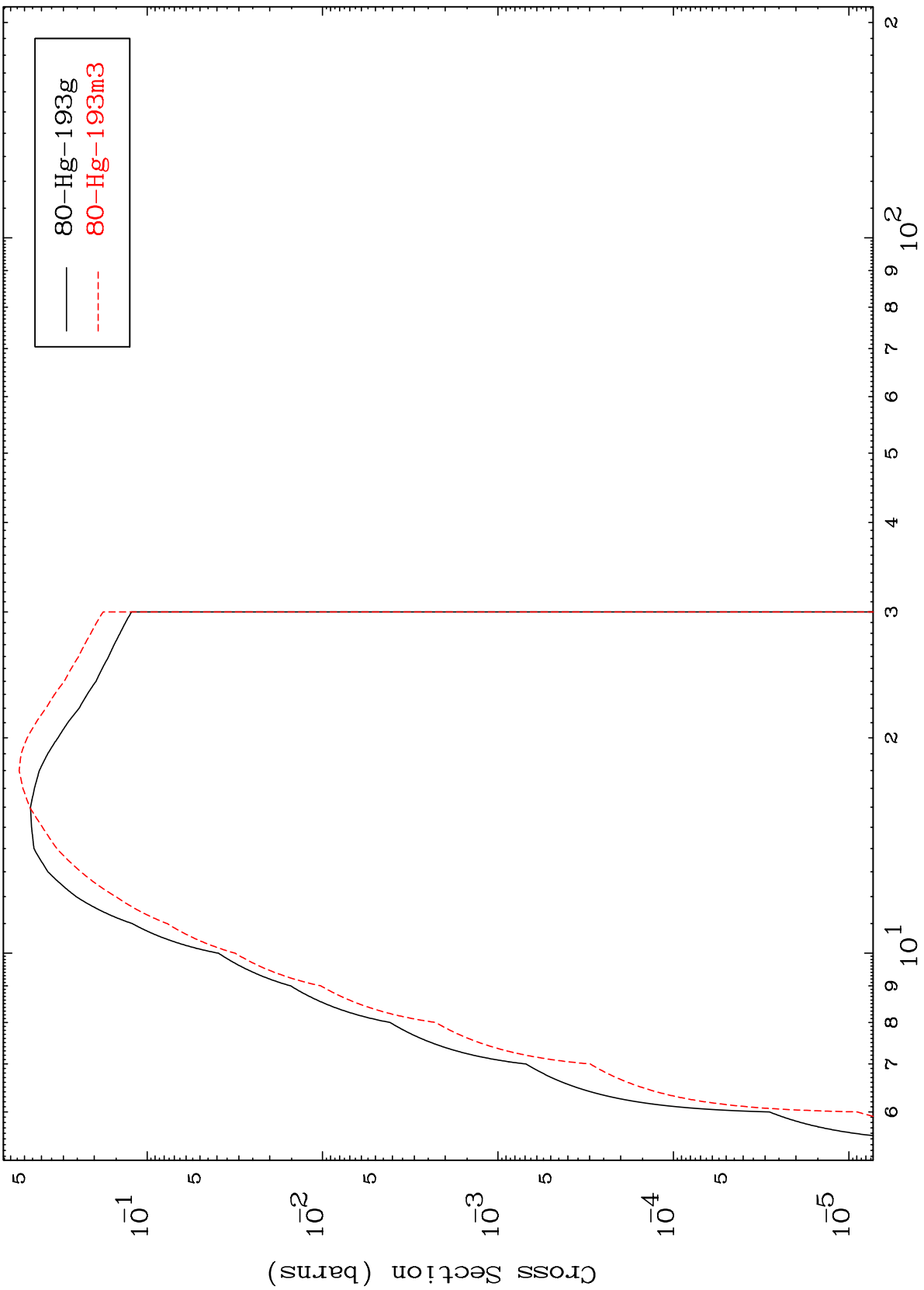


79-Au-191g  
79-Au-191m4

MAT 7913

79-Au-193

(n,2n)  
Radionuclide Production Cross Section



80-Hg-193g  
80-Hg-193m3

14

Incident Energy (MeV)

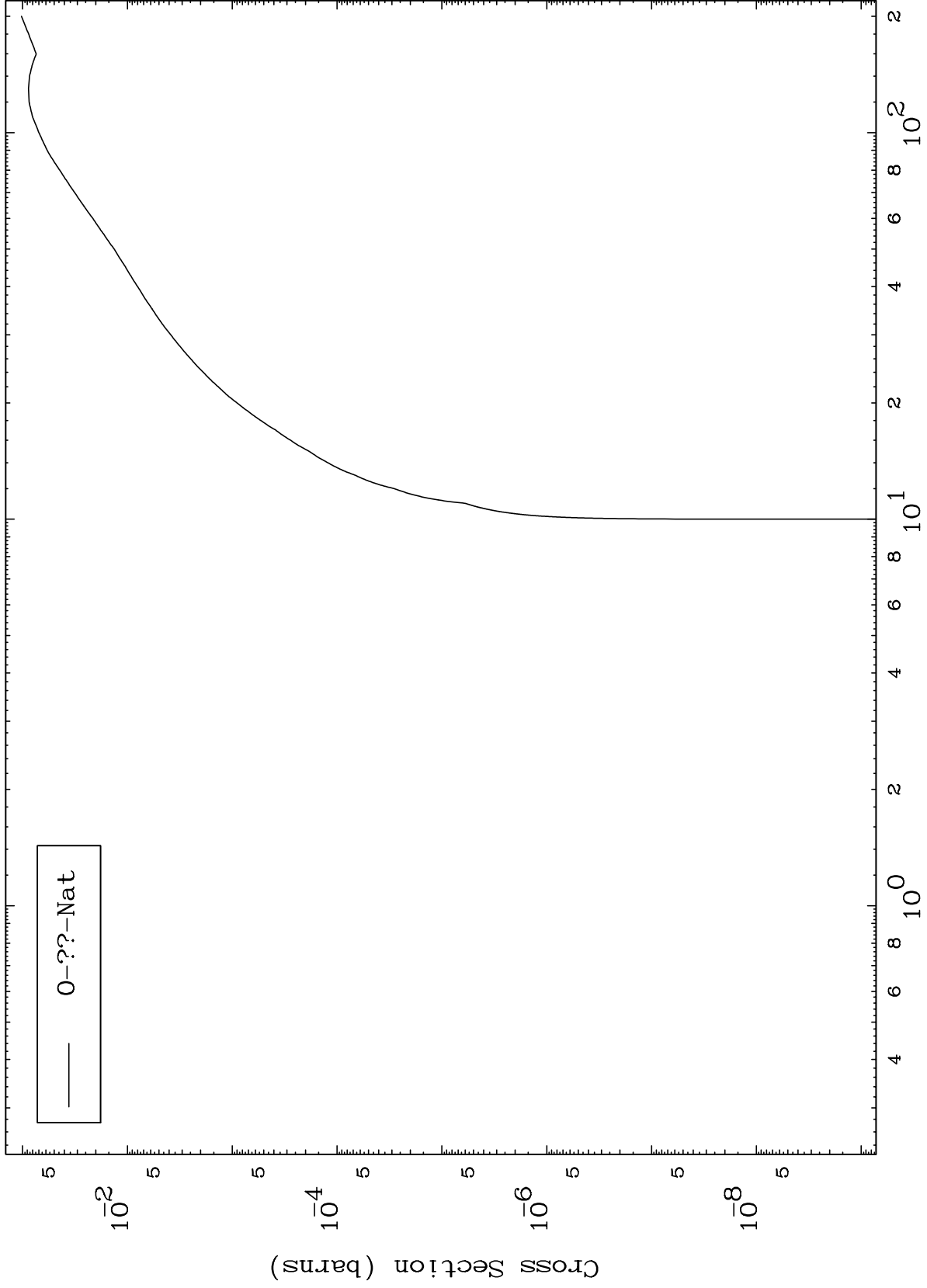
79-Au-193

MAT 7913

Fission

79-Au-193

Radionuclide Production Cross Section



15

79-Au-193

79-Au-193

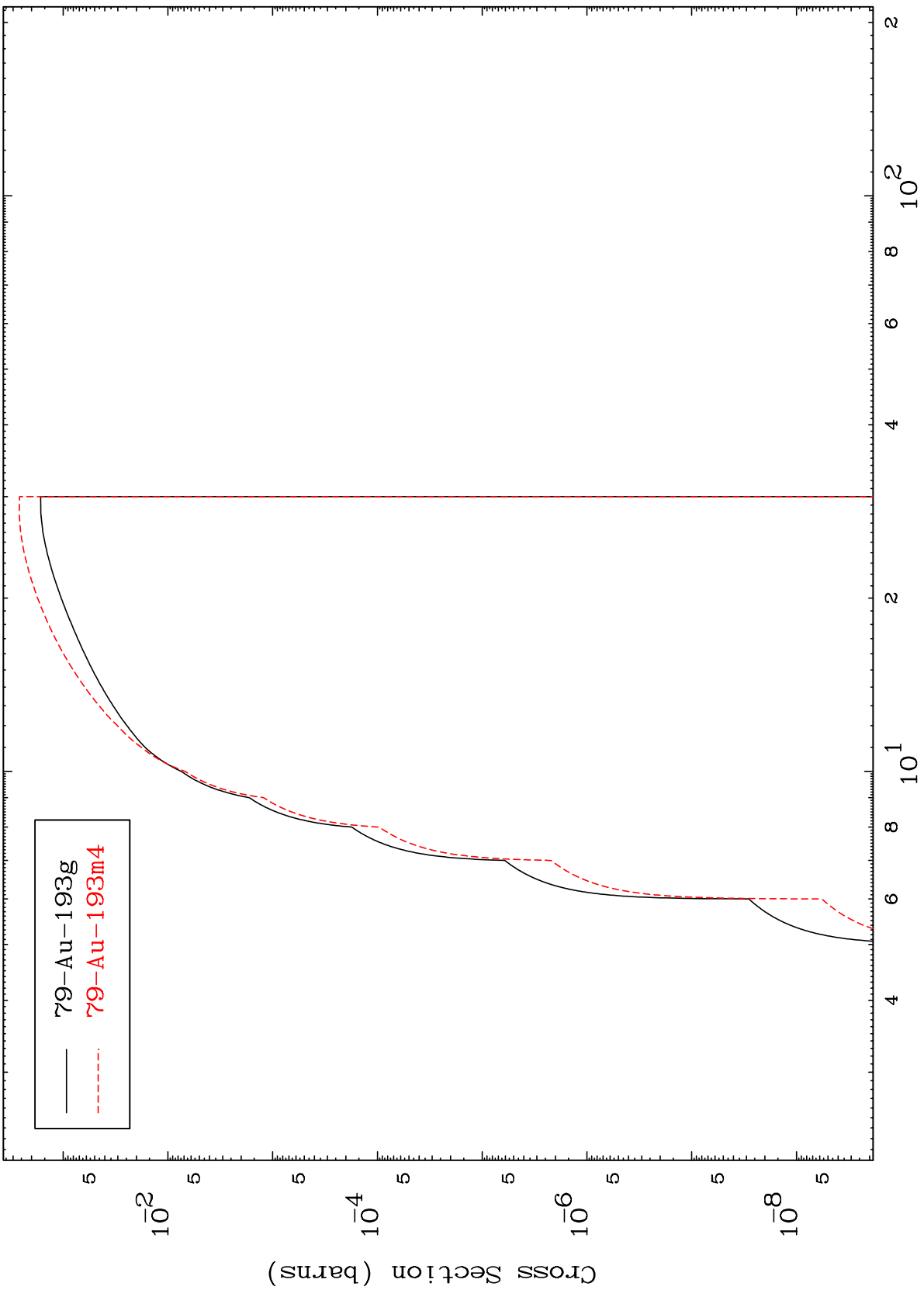


MAT 7913

<sup>79</sup>Au-193

(n,n') p

Radionuclide Production Cross Section



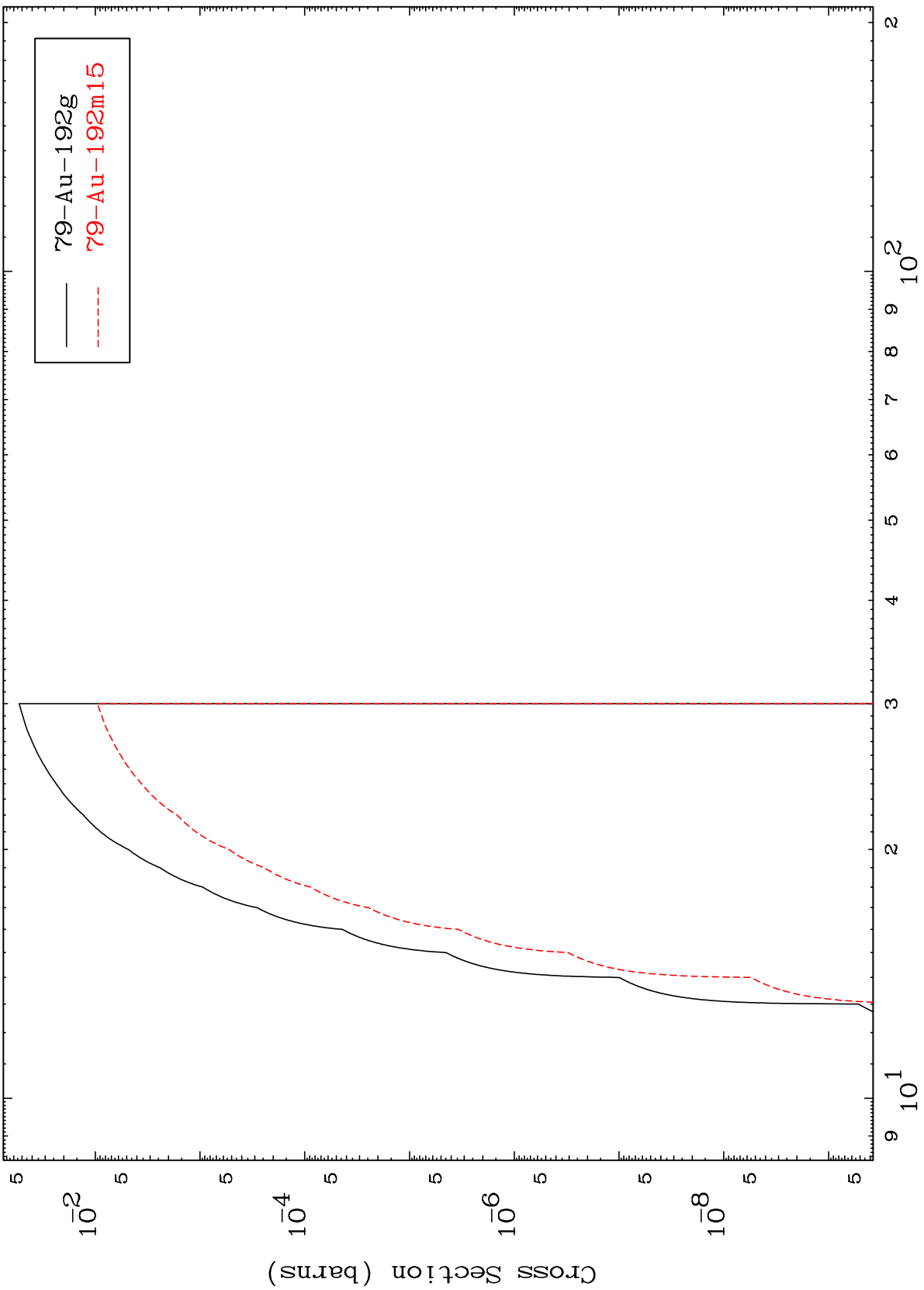
— <sup>79</sup>Au-193g  
- - - <sup>79</sup>Au-193m4

MAT 7913

(n,n') d

79-Au-193

Radionuclide Production Cross Section



17

Incident Energy (MeV)

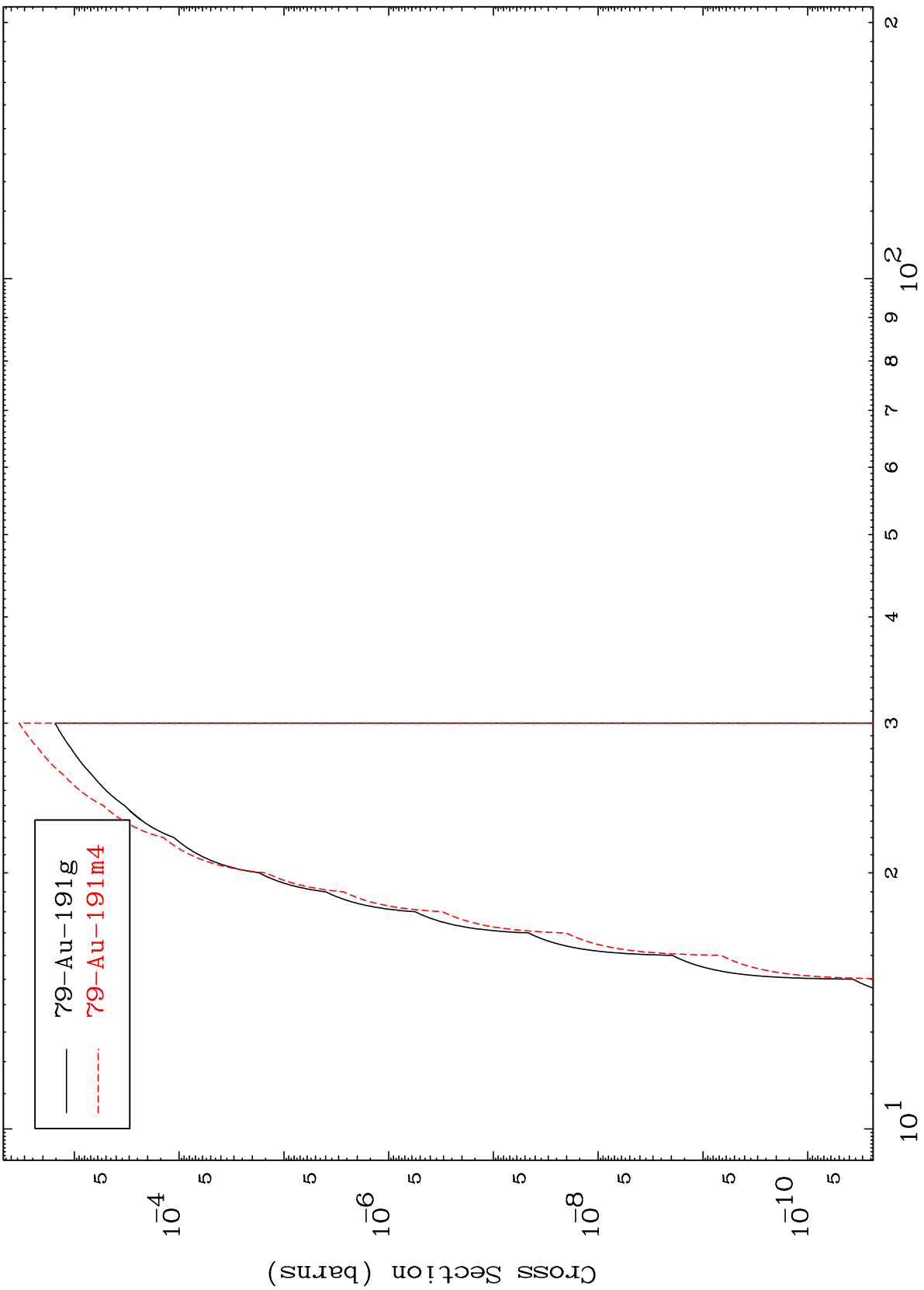
79-Au-193

MAT 7913

(n,n') t

79-Au-193

Radionuclide Production Cross Section



Incident Energy (MeV)

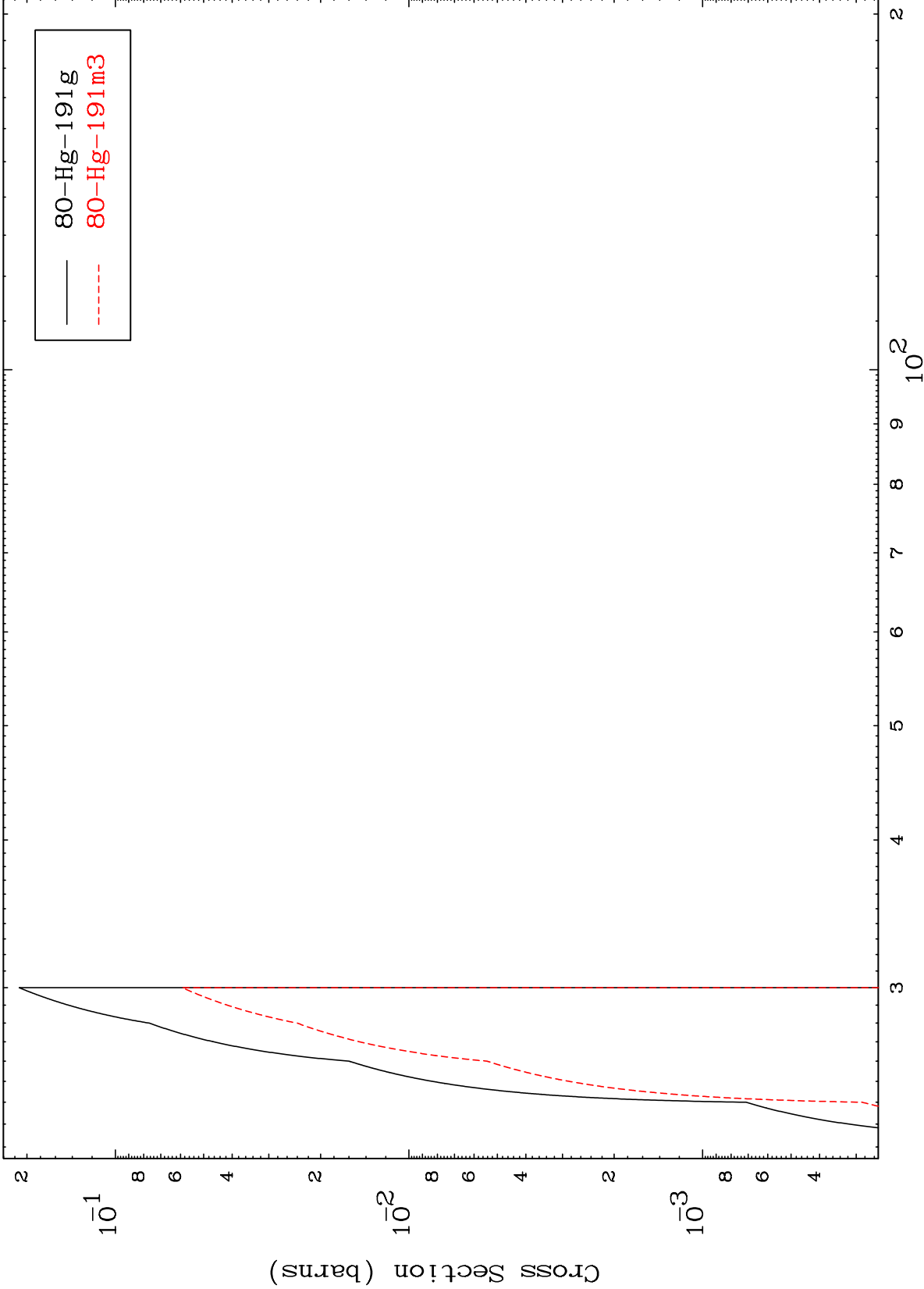
79-Au-193

MAT 7913

(n,4n)

79-Au-193

Radionuclide Production Cross Section



80-Hg-191g  
80-Hg-191m3

19

Incident Energy (MeV)

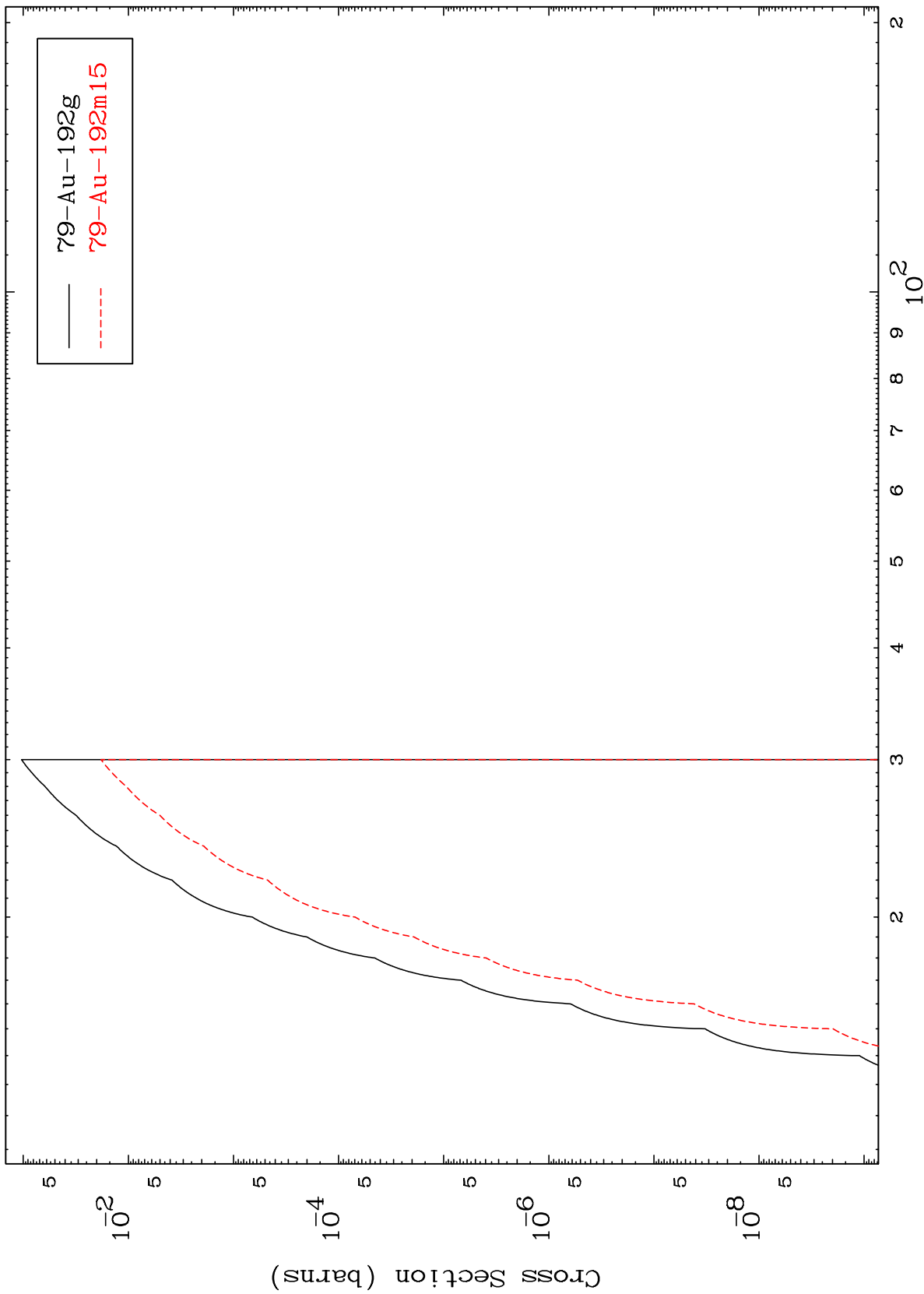
79-Au-193

MAT 7913

(n,2n) p

79-Au-193

Radionuclide Production Cross Section



20

Incident Energy (MeV)

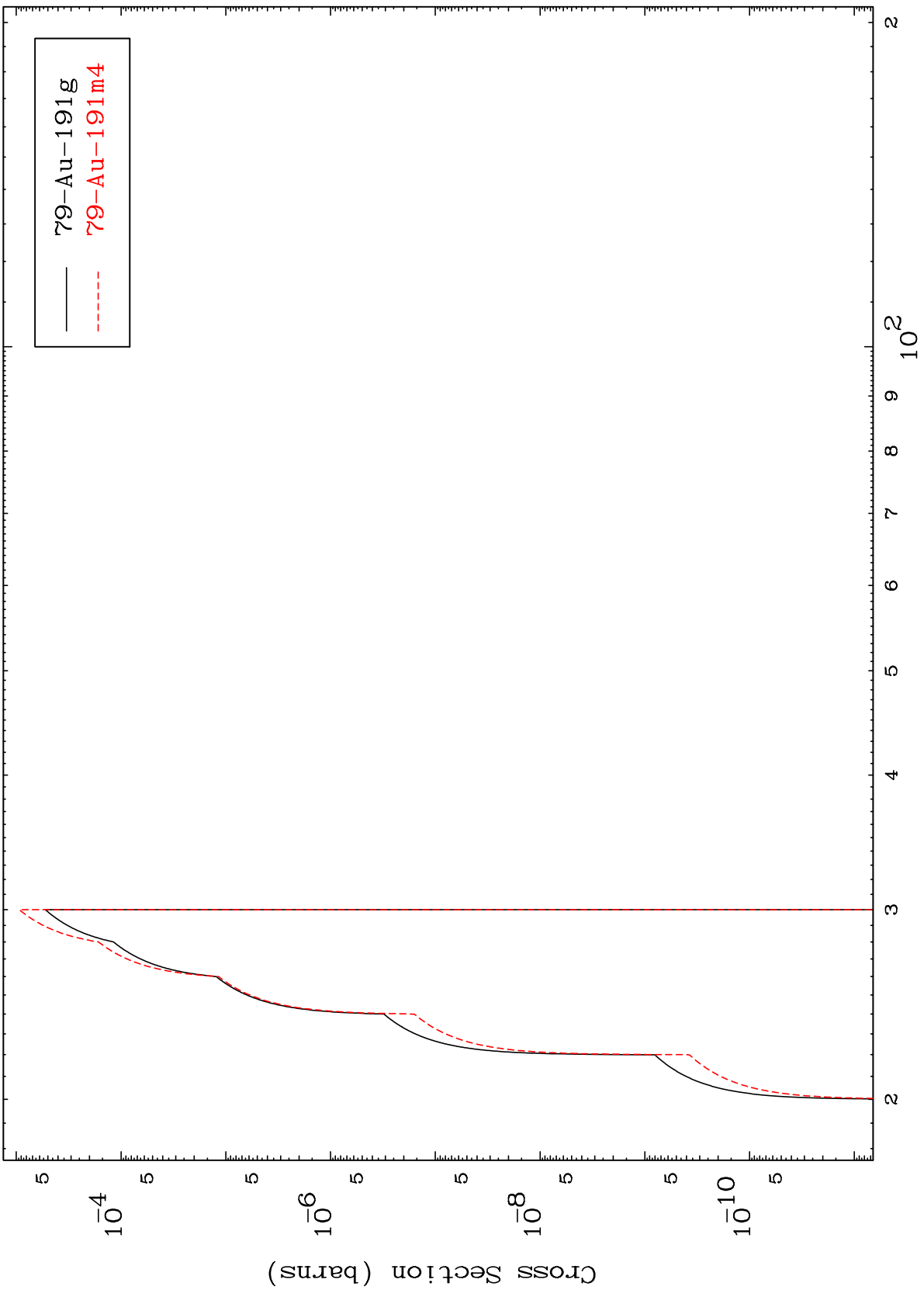
79-Au-193

MAT 7913

(n,3n) p

79-Au-193

Radionuclide Production Cross Section



21

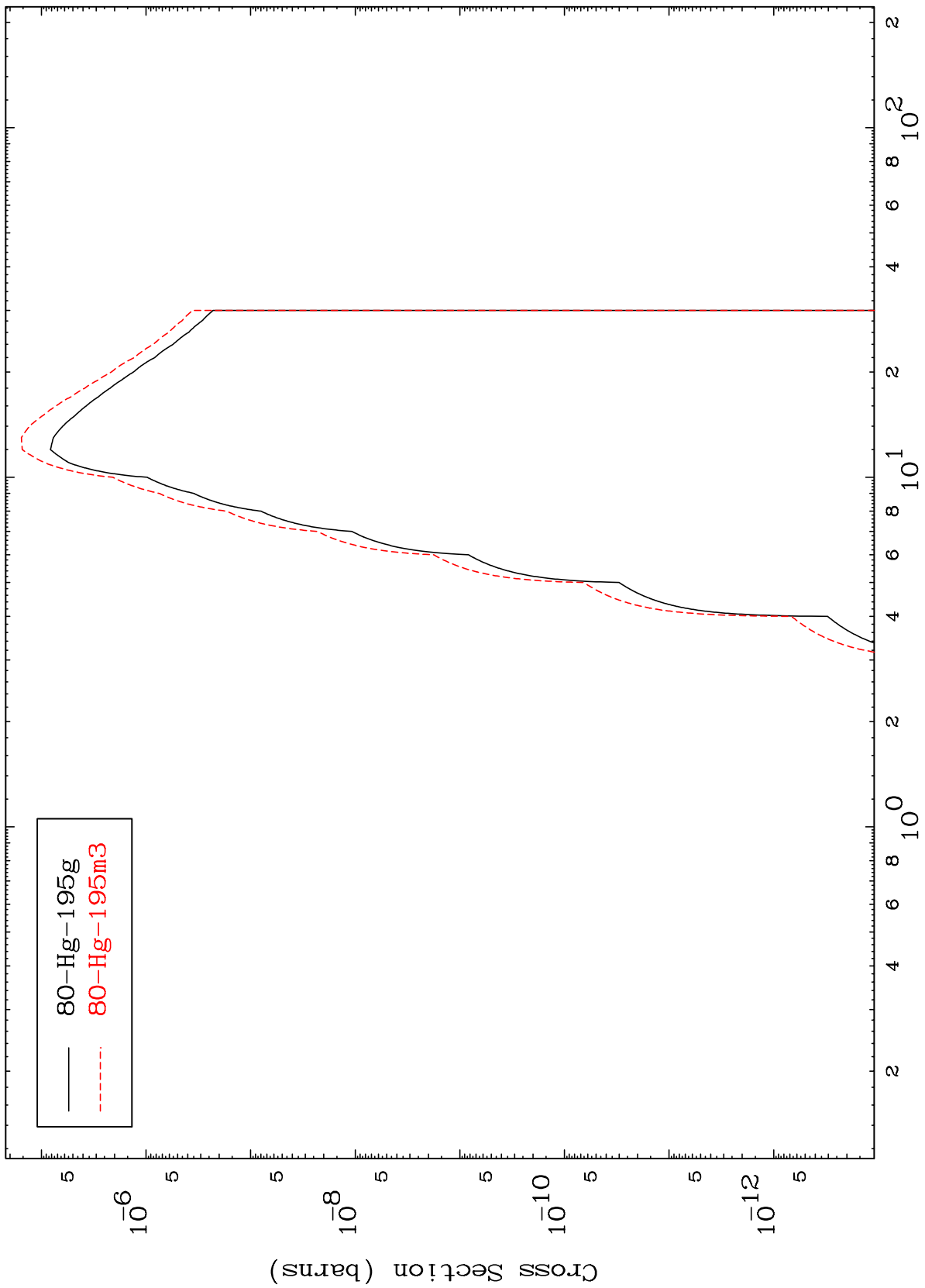
Incident Energy (MeV)

79-Au-193

MAT 7913

79-Au-193

(n,γ)  
Radionuclide Production Cross Section



79-Au-193

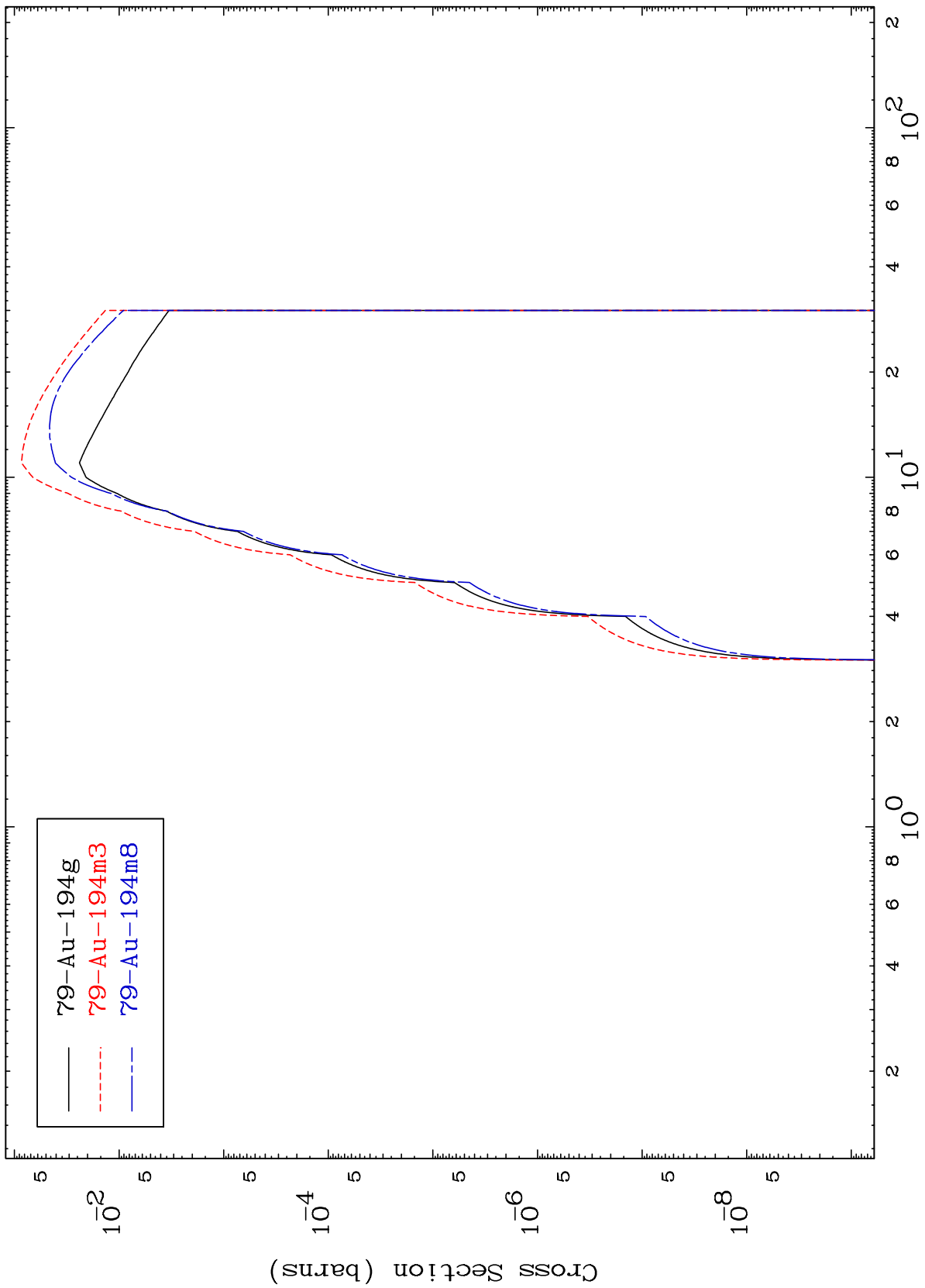
Incident Energy (MeV)

22

MAT 7913

79-Au-193

(n,p)  
Radionuclide Production Cross Section



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

79-Au-193

Incident Energy (MeV)

23

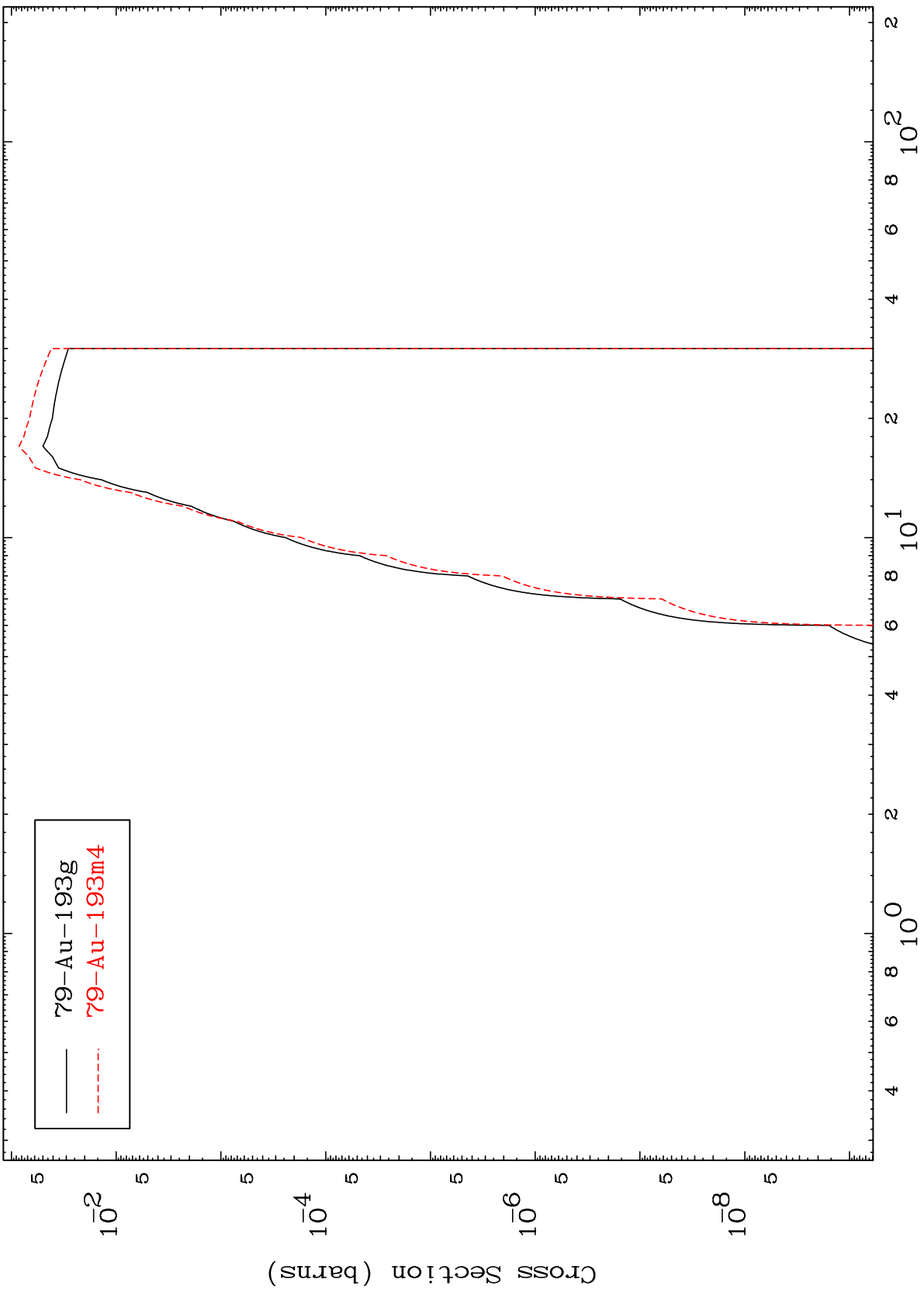


MAT 7913

(n,d)

79-Au-193

Radionuclide Production Cross Section



24

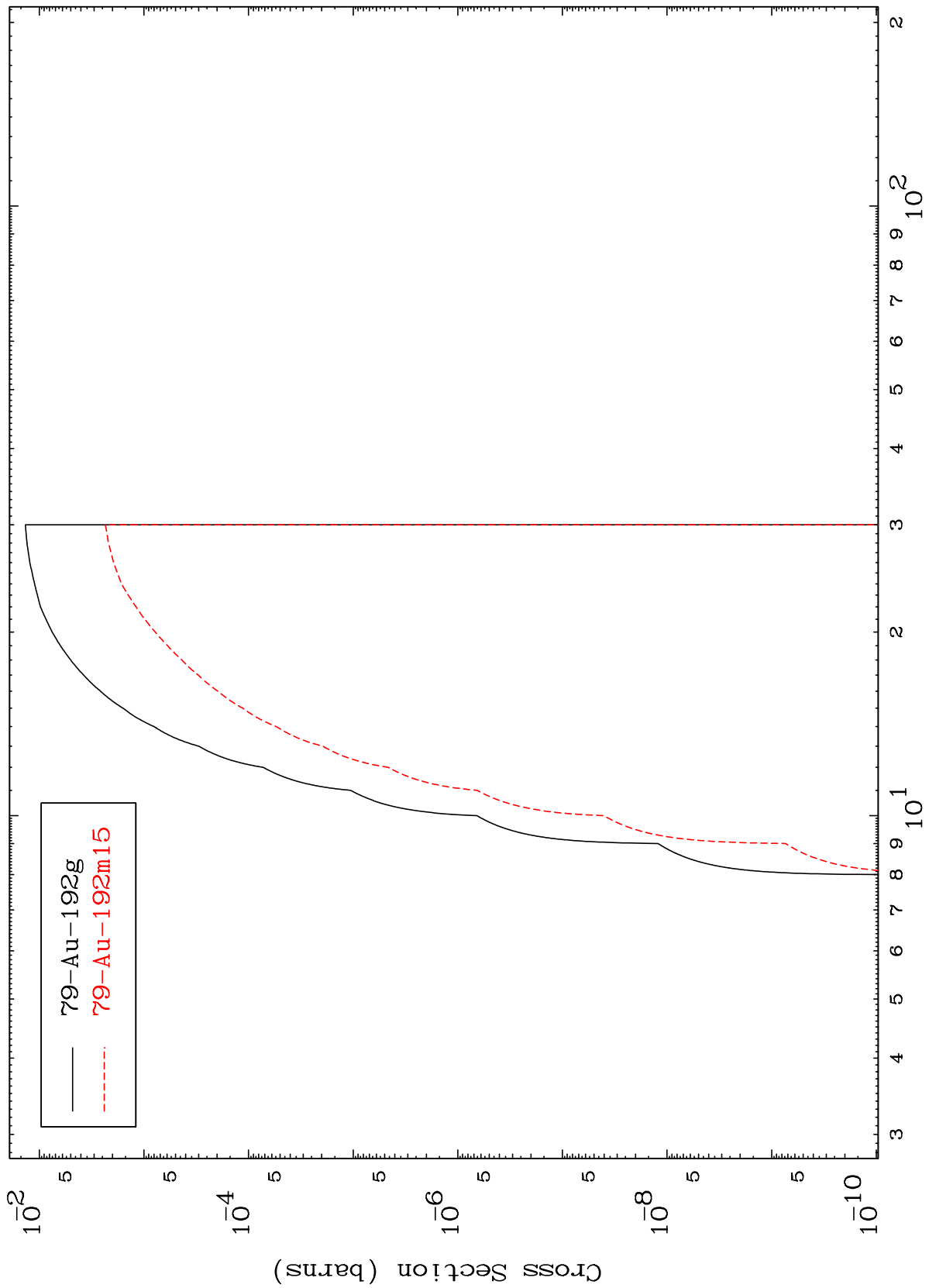
Incident Energy (MeV)

79-Au-193

MAT 7913

79-Au-193

(n, t)  
Radionuclide Production Cross Section



25

Incident Energy (MeV)

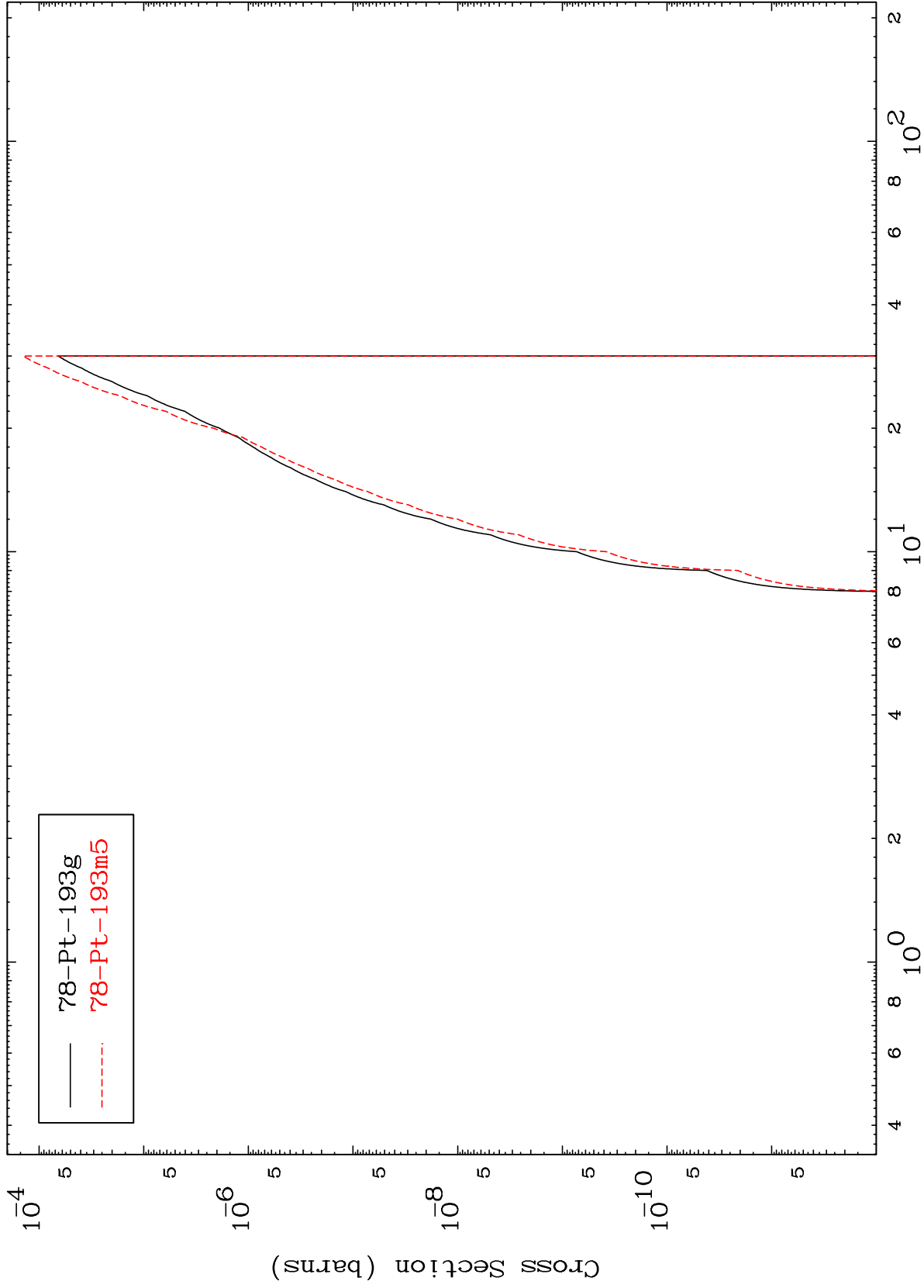
79-Au-193

MAT 7913

(n,2p)

79-Au-193

Radionuclide Production Cross Section



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

26

Incident Energy (MeV)

79-Au-193

MAT 7913

(n,p)  $\alpha$

79-Au-193

Radionuclide Production Cross Section

