

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

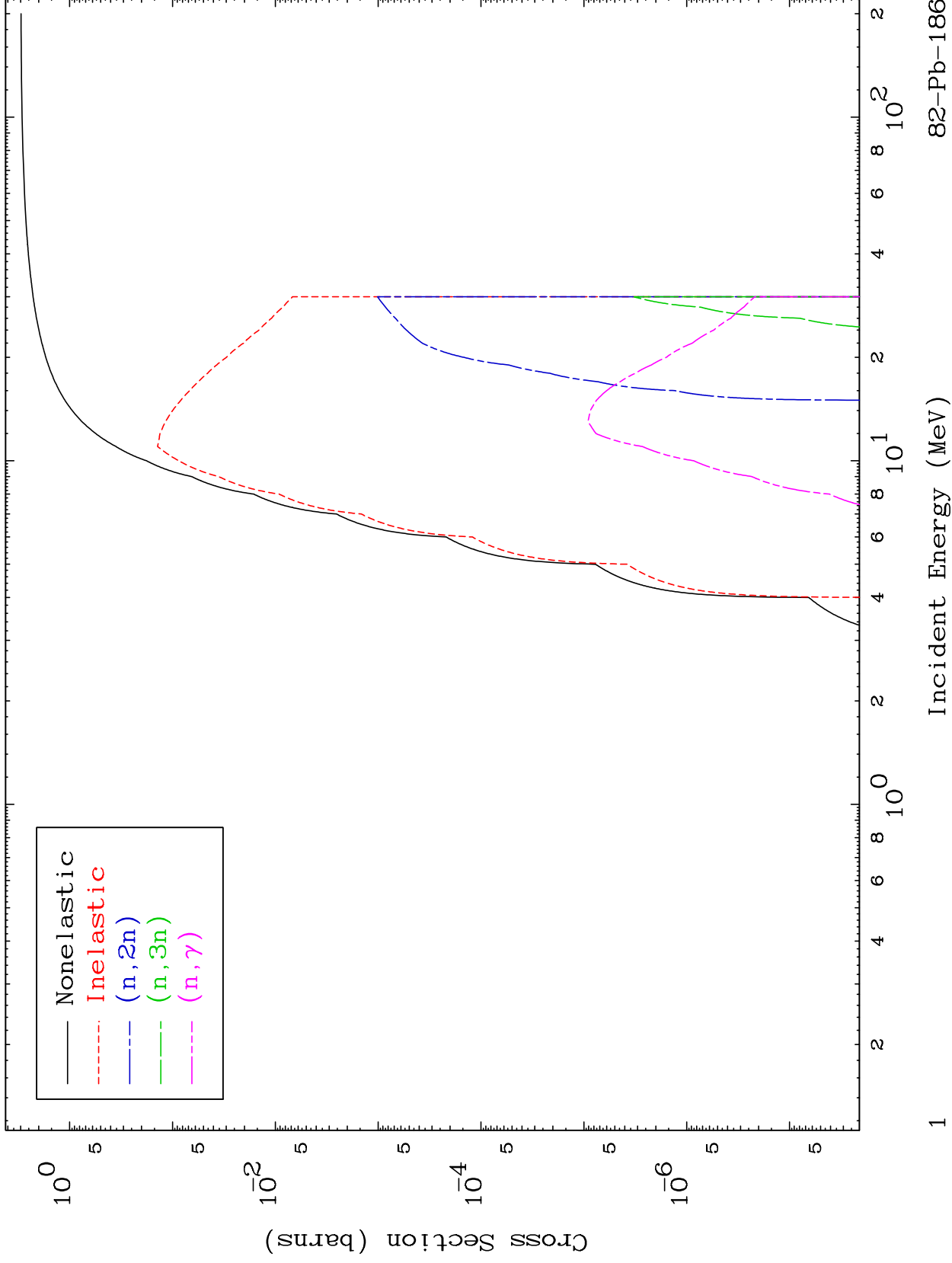
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

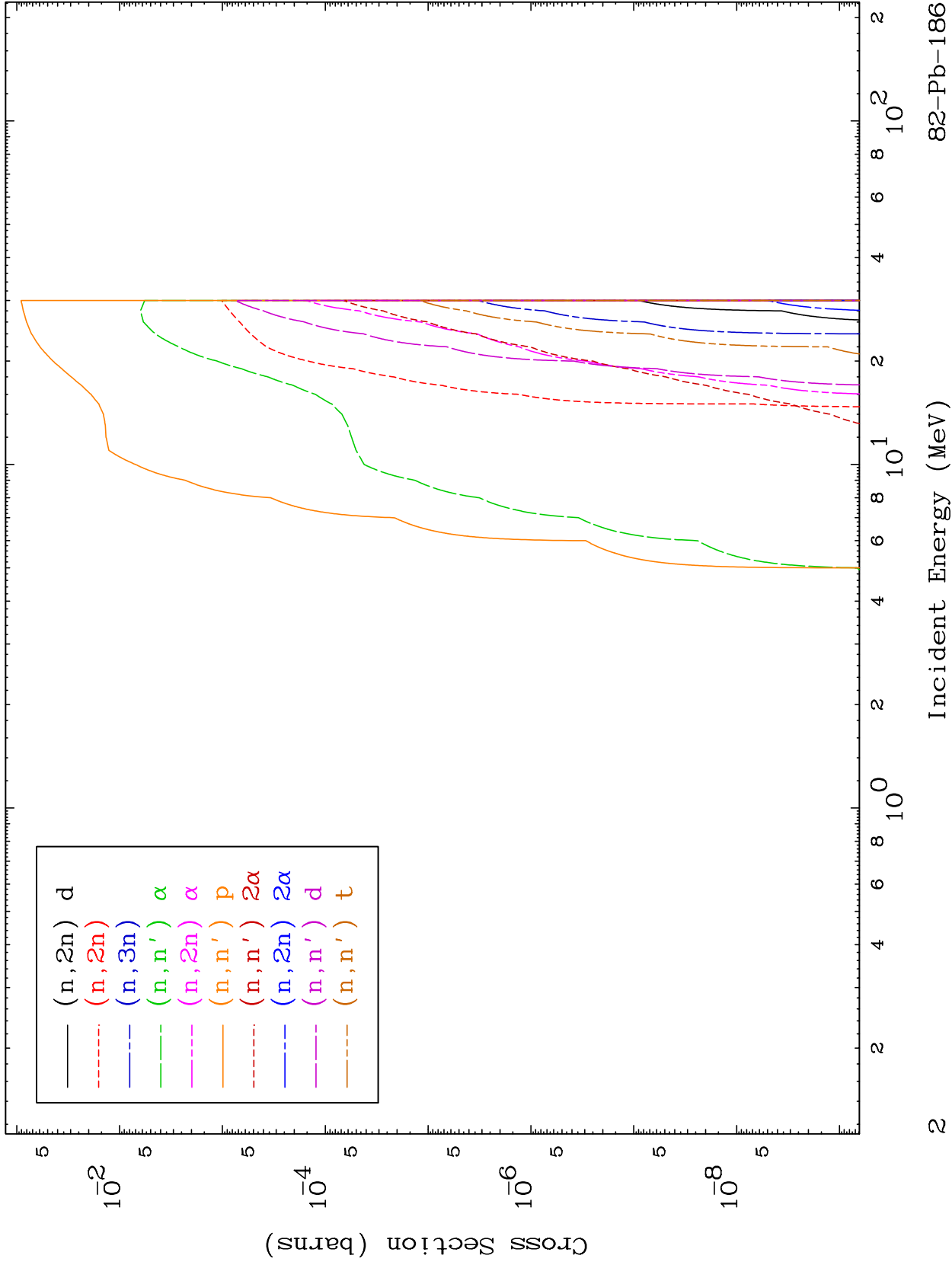
Tele: 925-443-1911

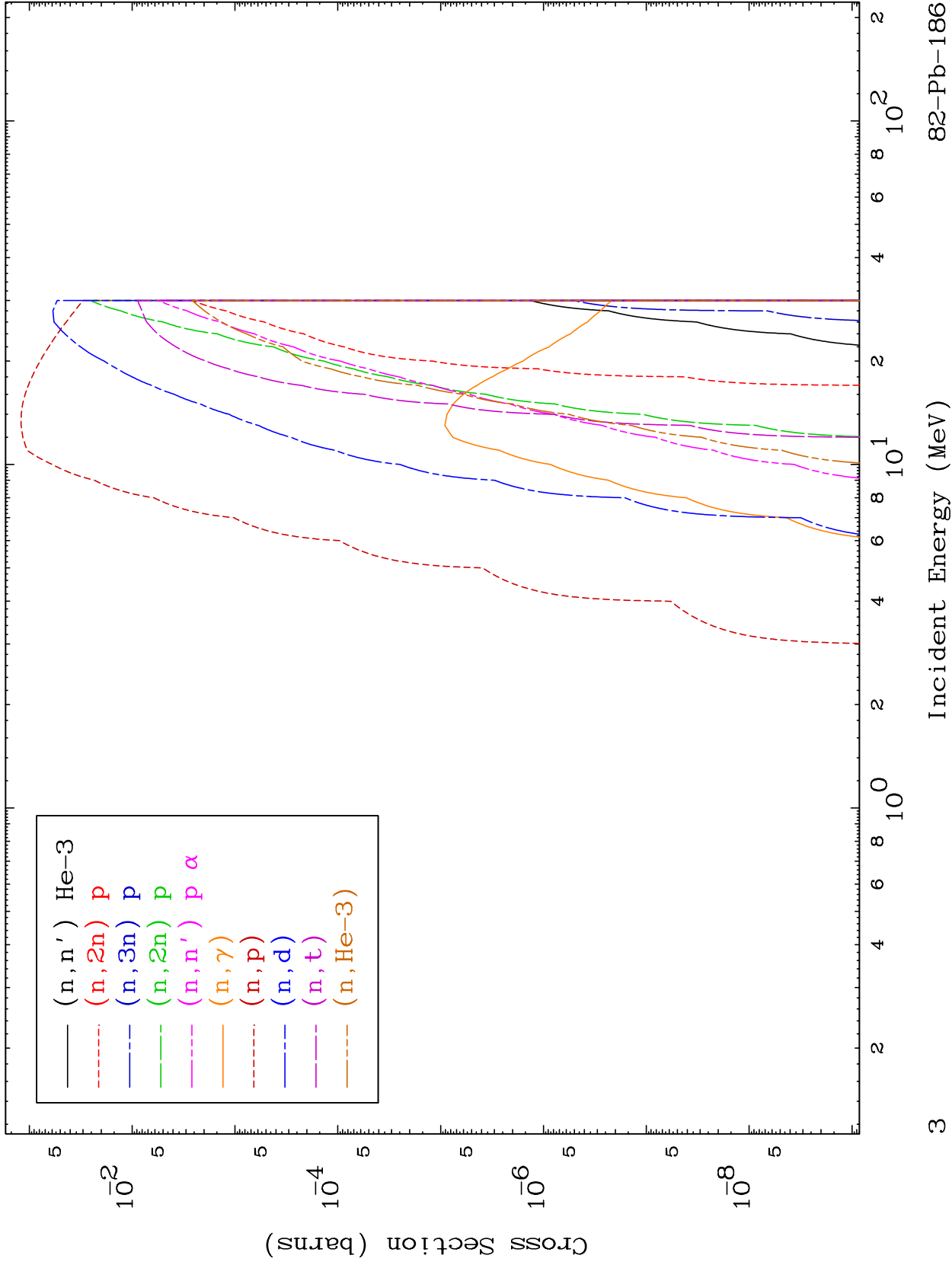
E.Mail:redcullen1@comcast.net

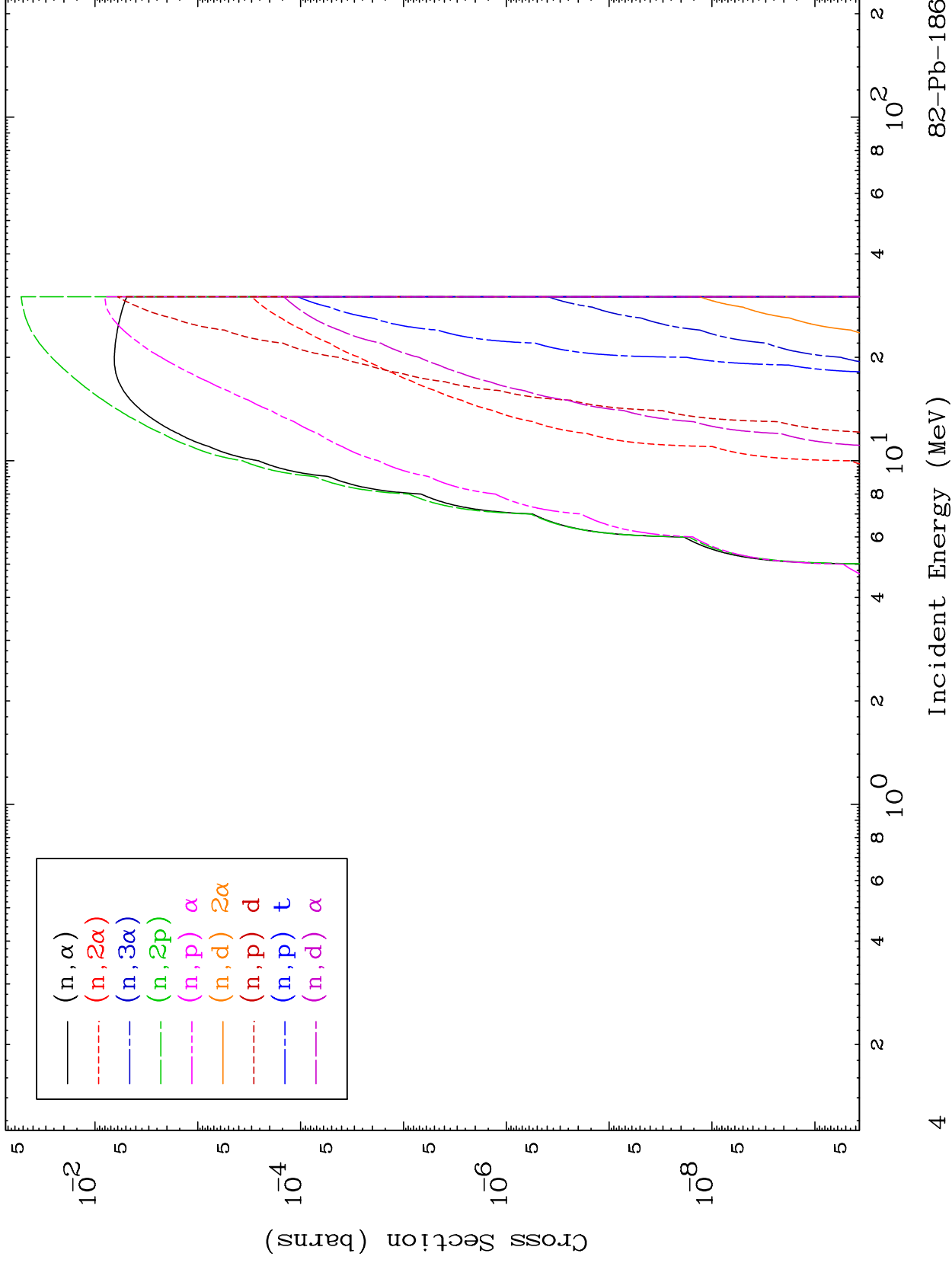
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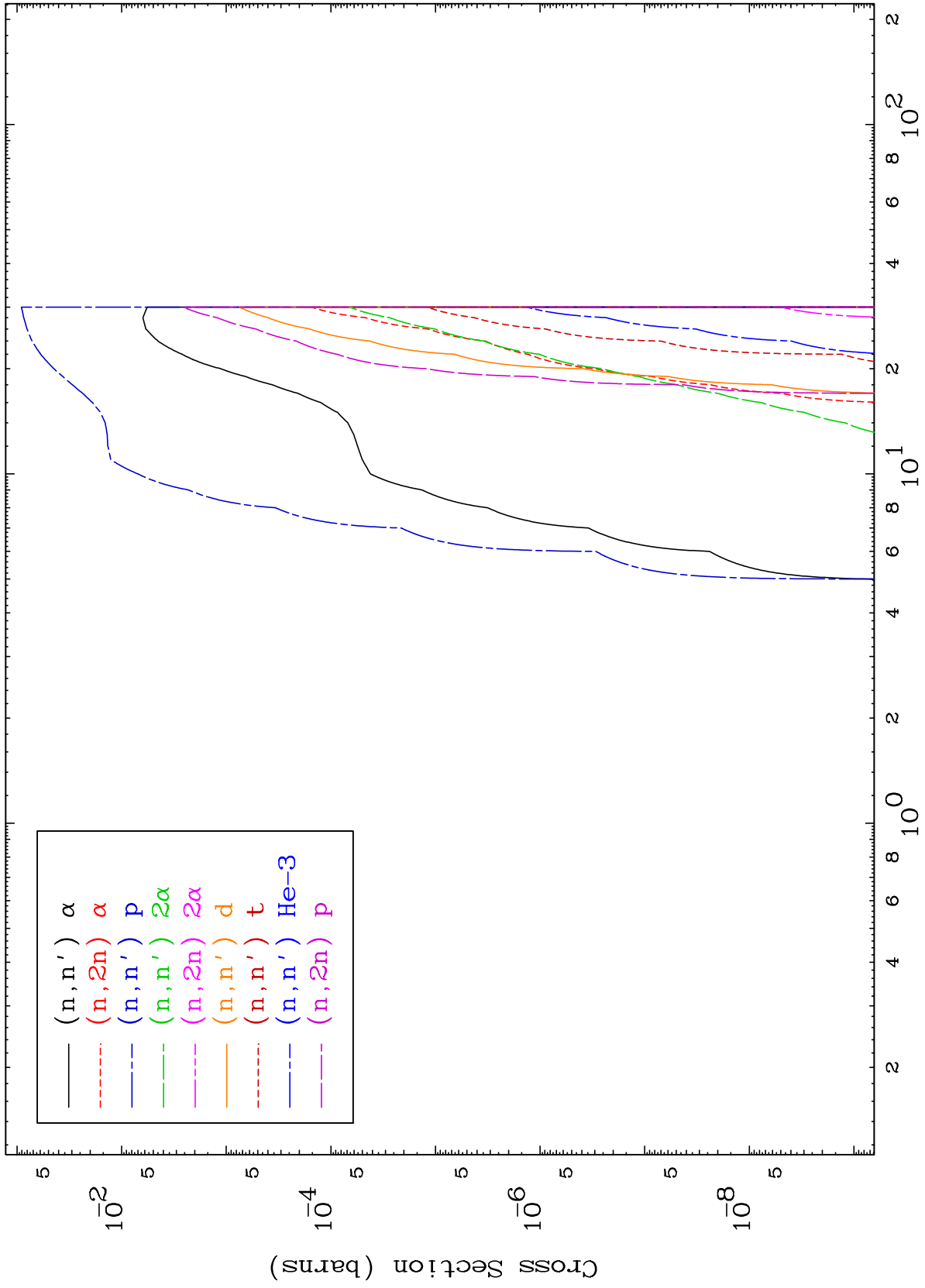
Press Mouse Button to Start

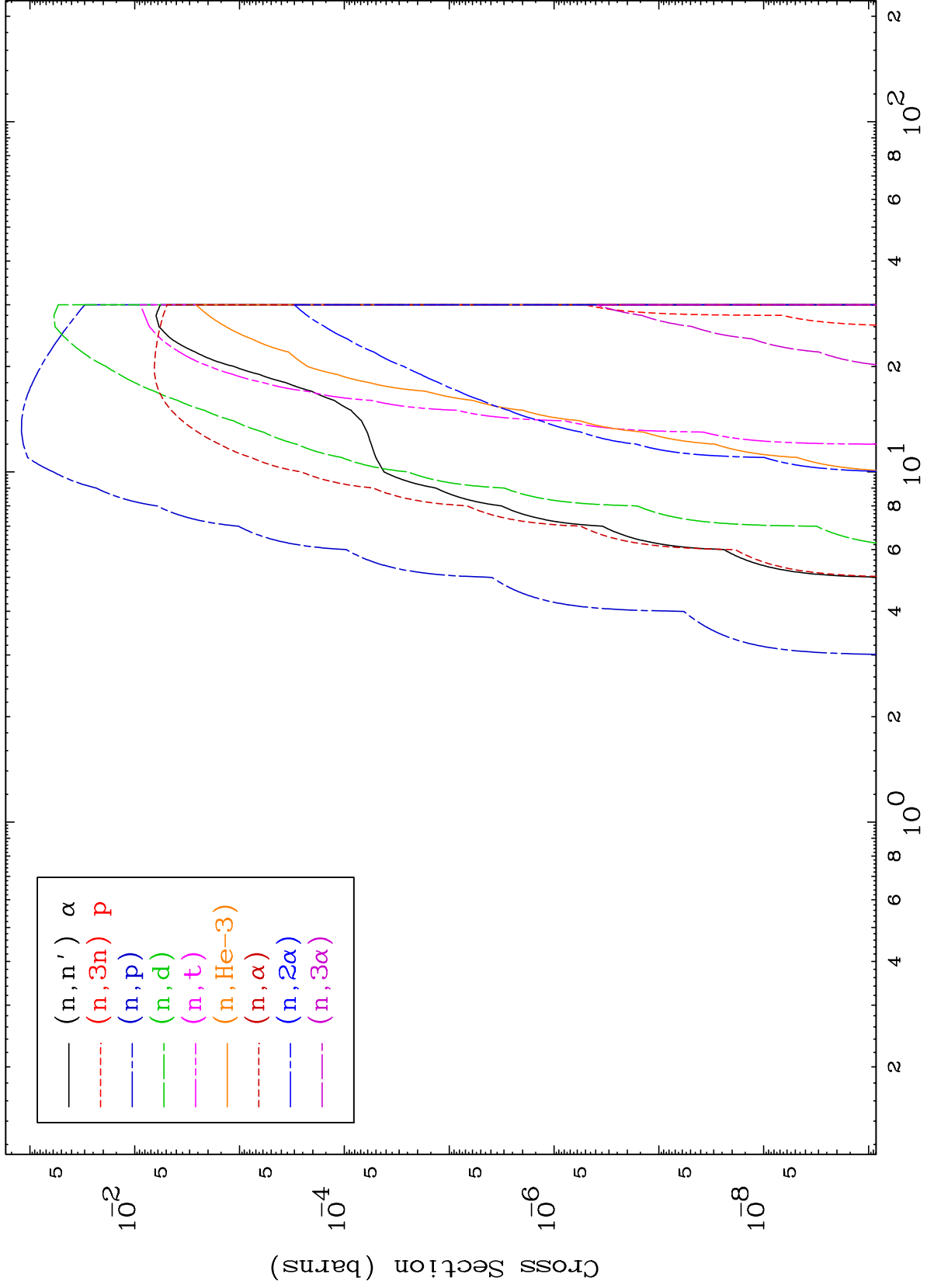


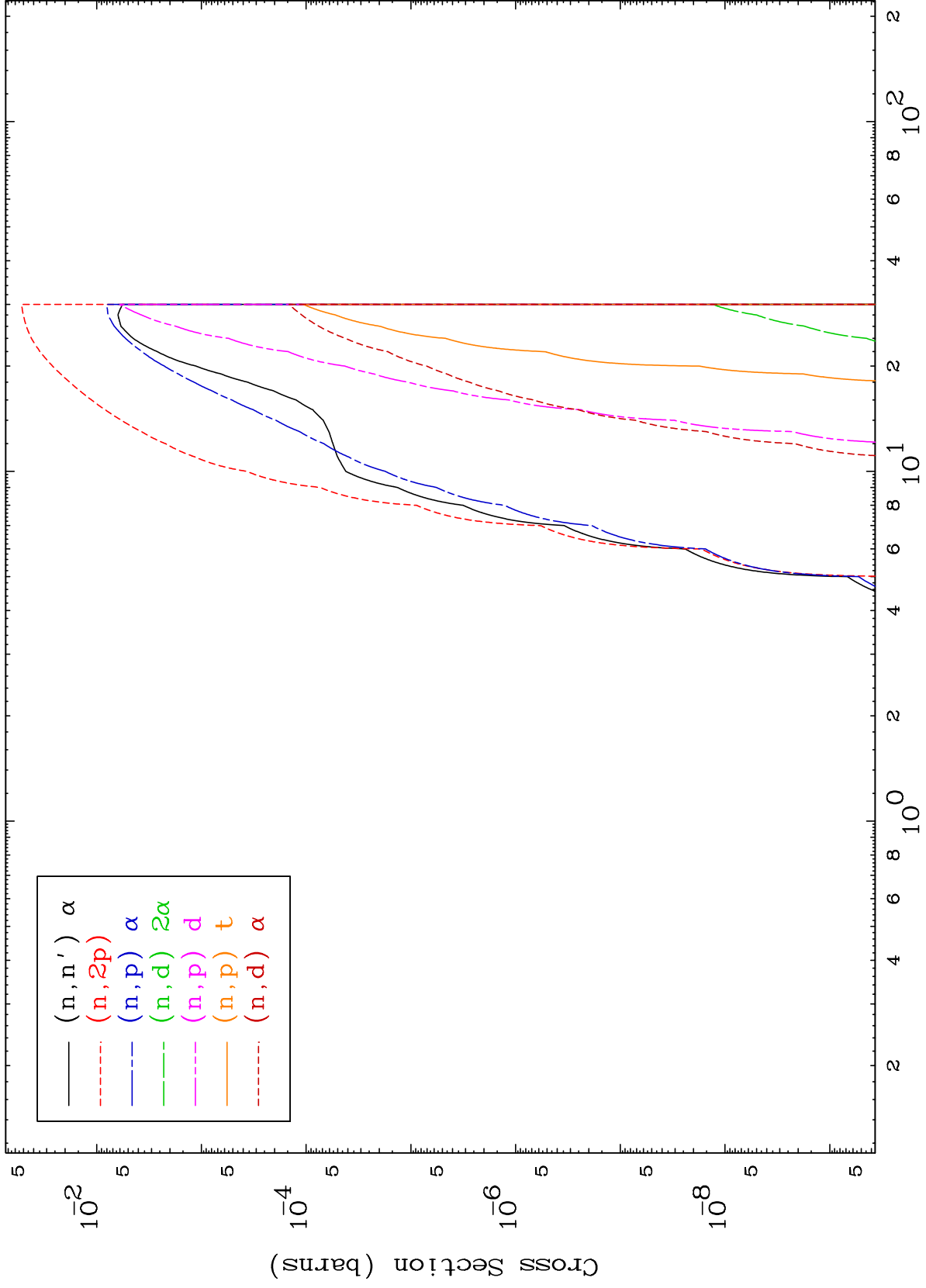










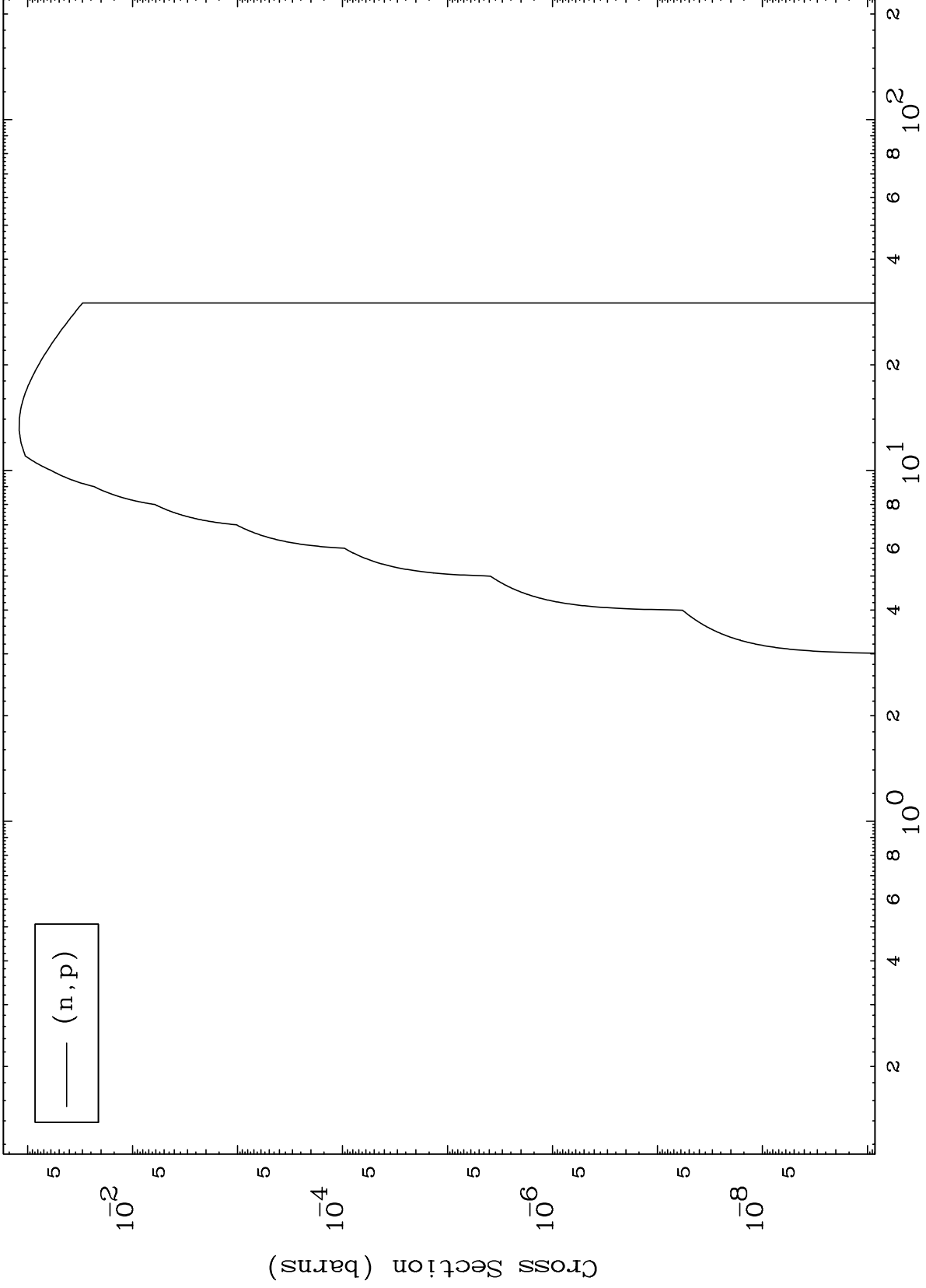


MAT 8171

(d,p) Levels

82-Pb-186

0 Kelvin Cross Sections

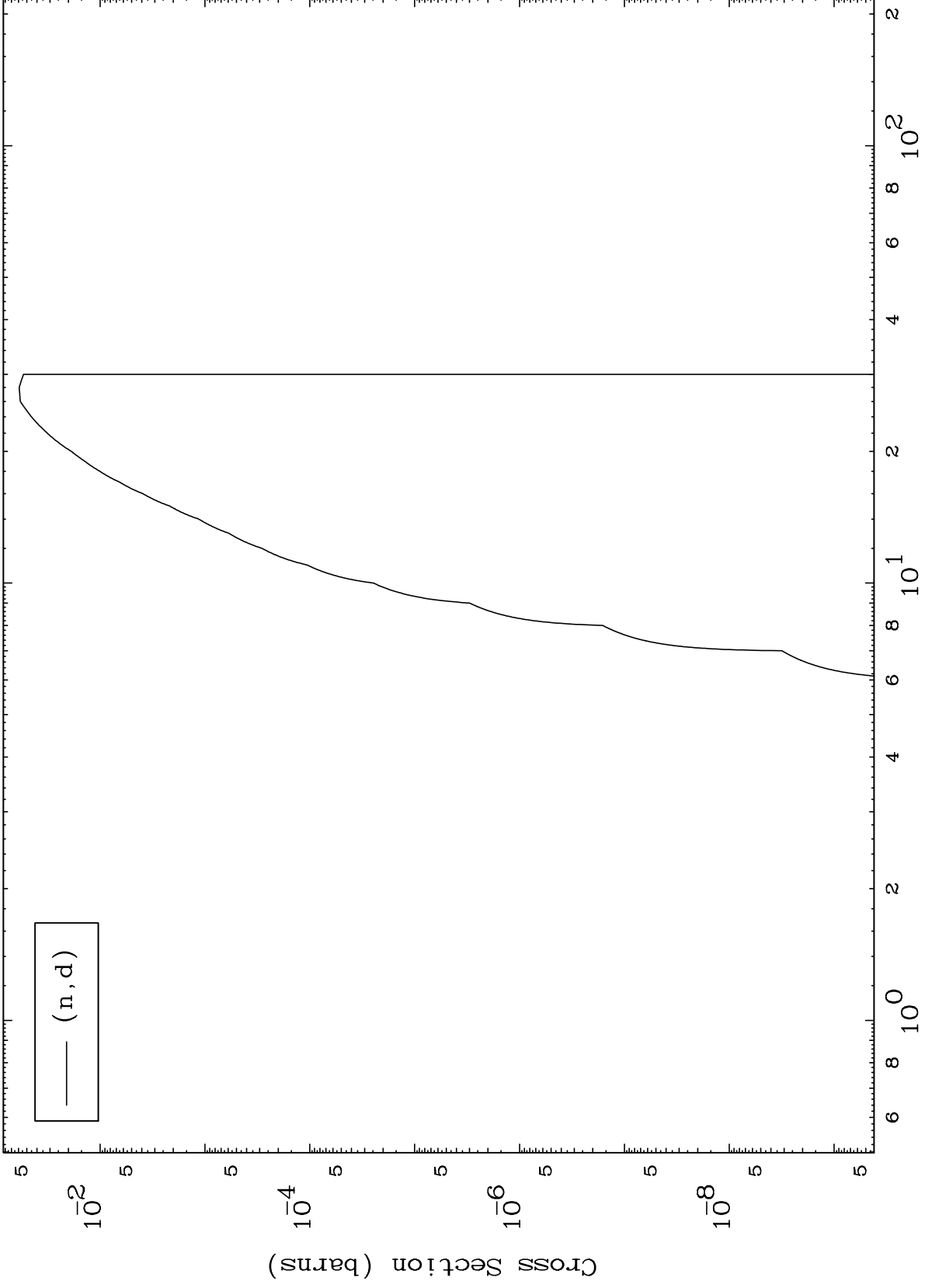


MAT 8171

(d,d) Levels

82-Pb-186

0 Kelvin Cross Sections

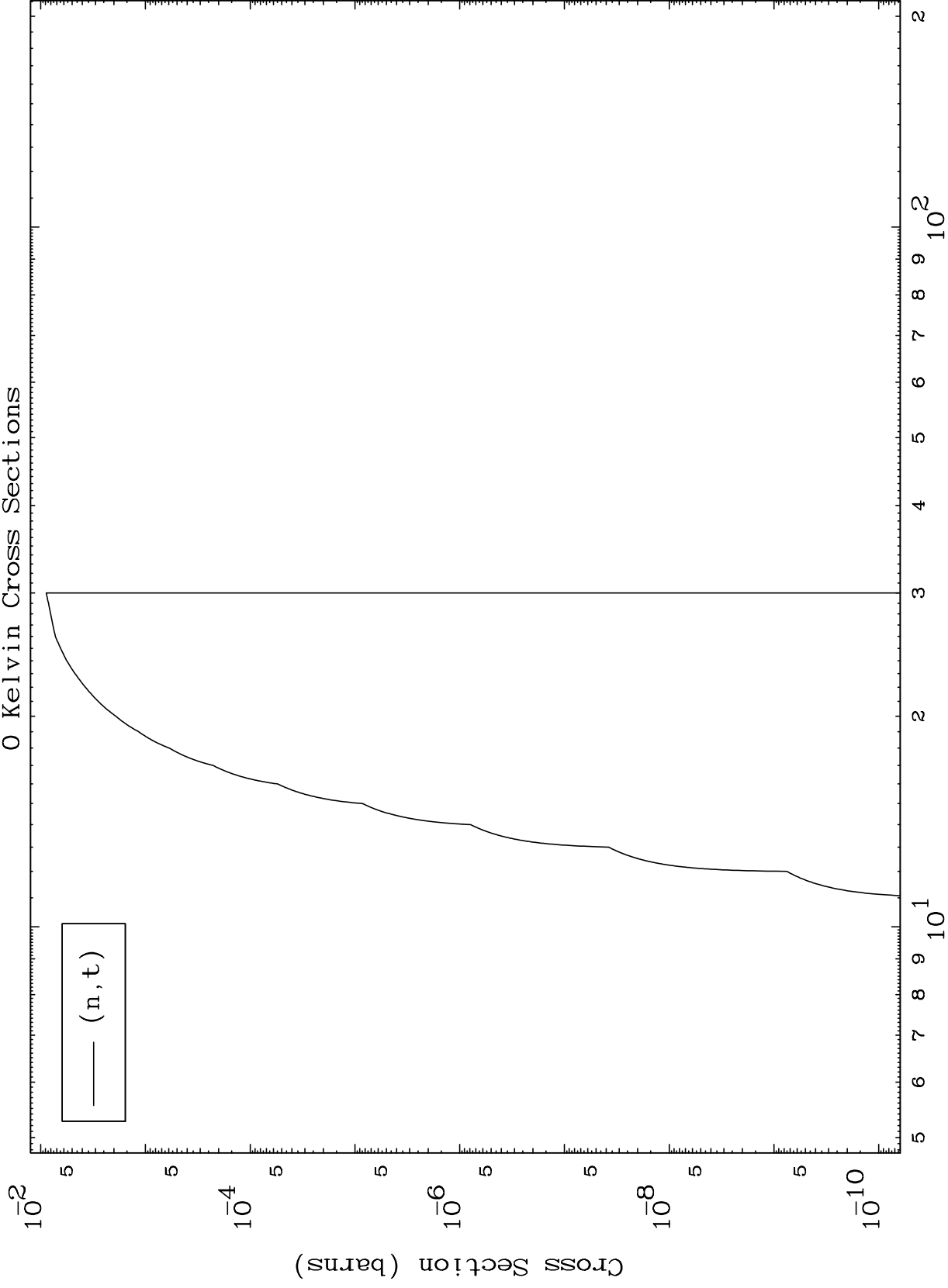


(n,d)

MAT 8171

(d,t) Levels  
0 Kelvin Cross Sections

82-Pb-186



10

Incident Energy (MeV)

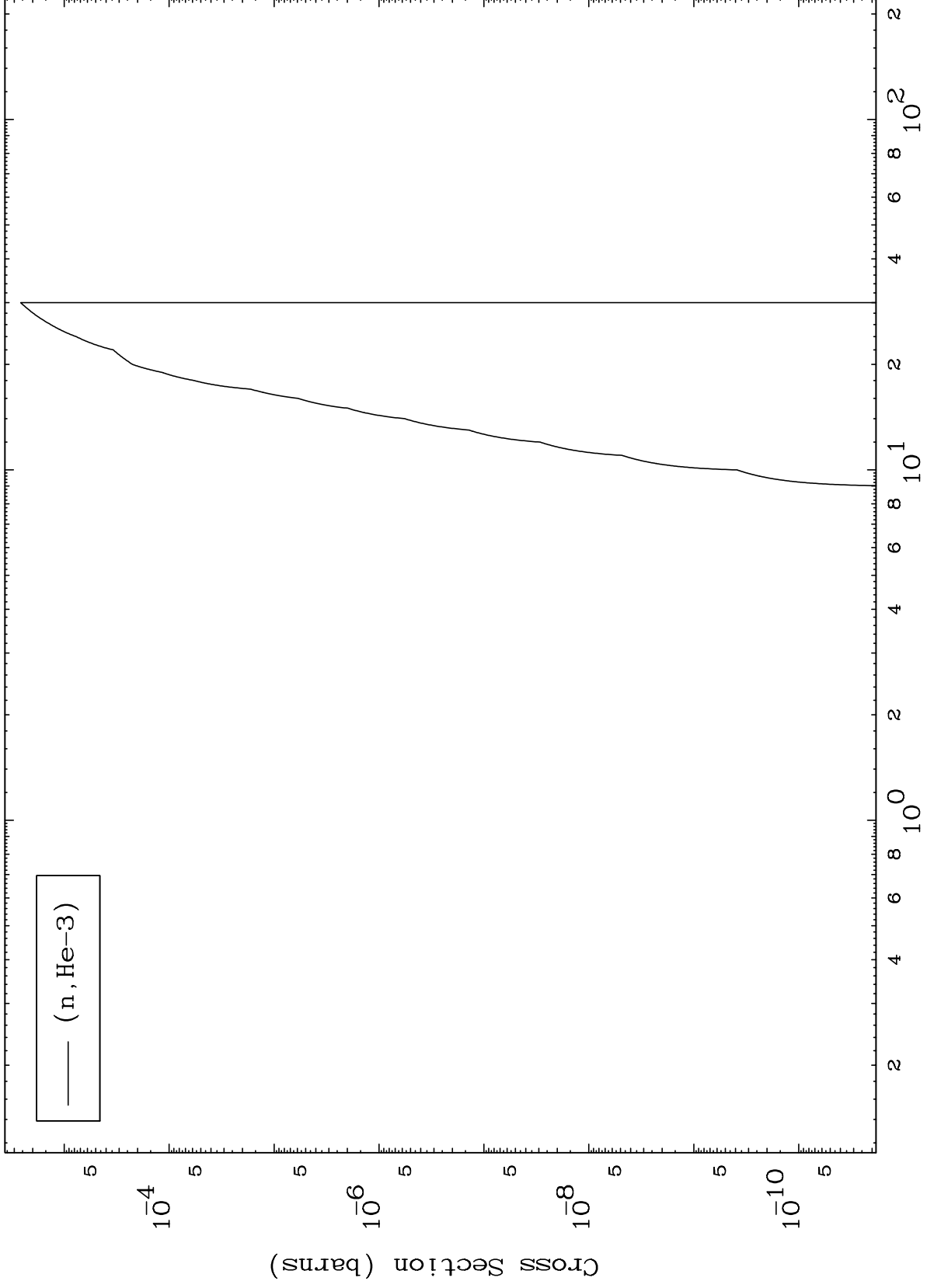
82-Pb-186

MAT 8171

(d,He3) Levels

82-Pb-186

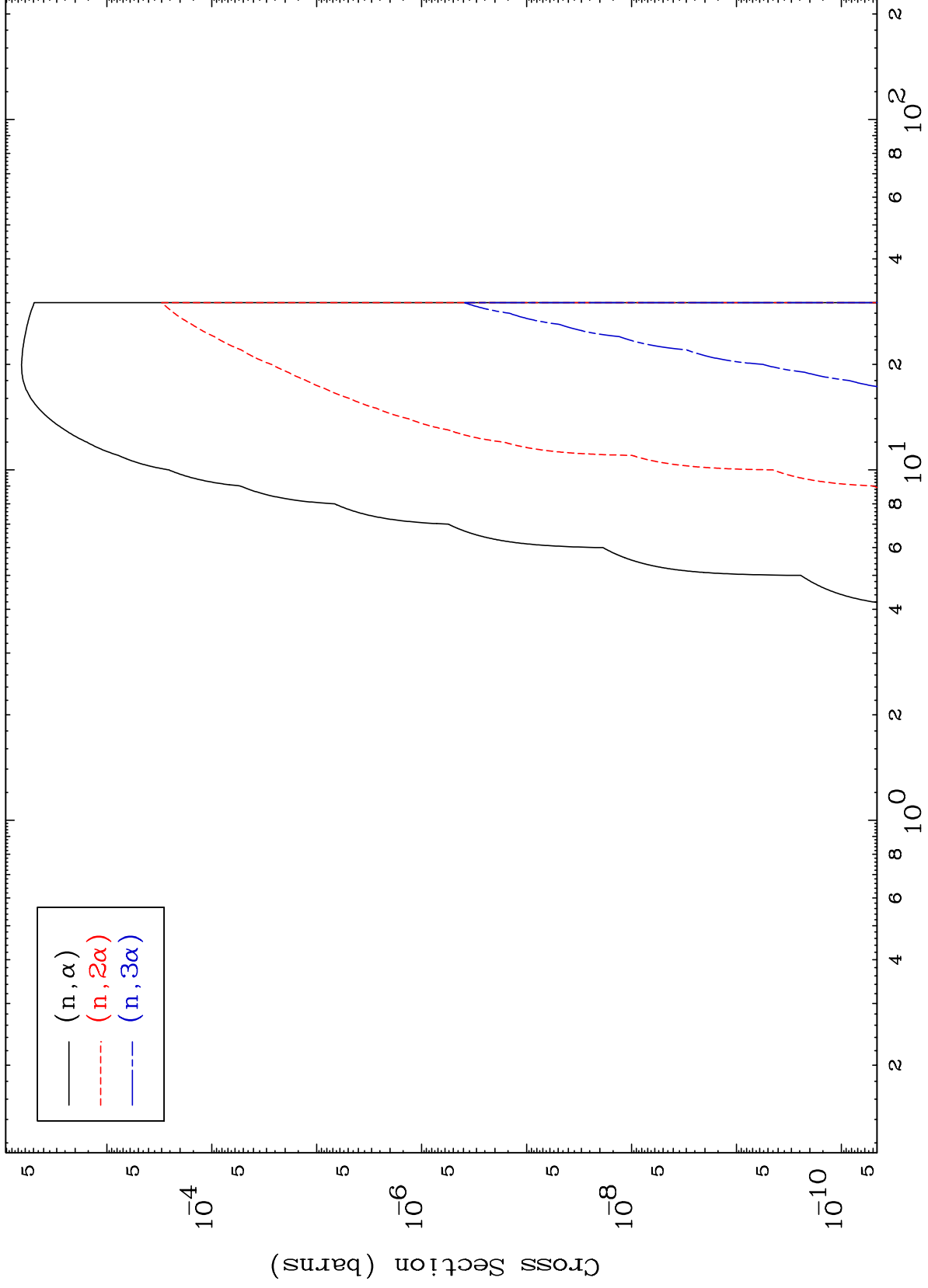
0 Kelvin Cross Sections



MAT 8171

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

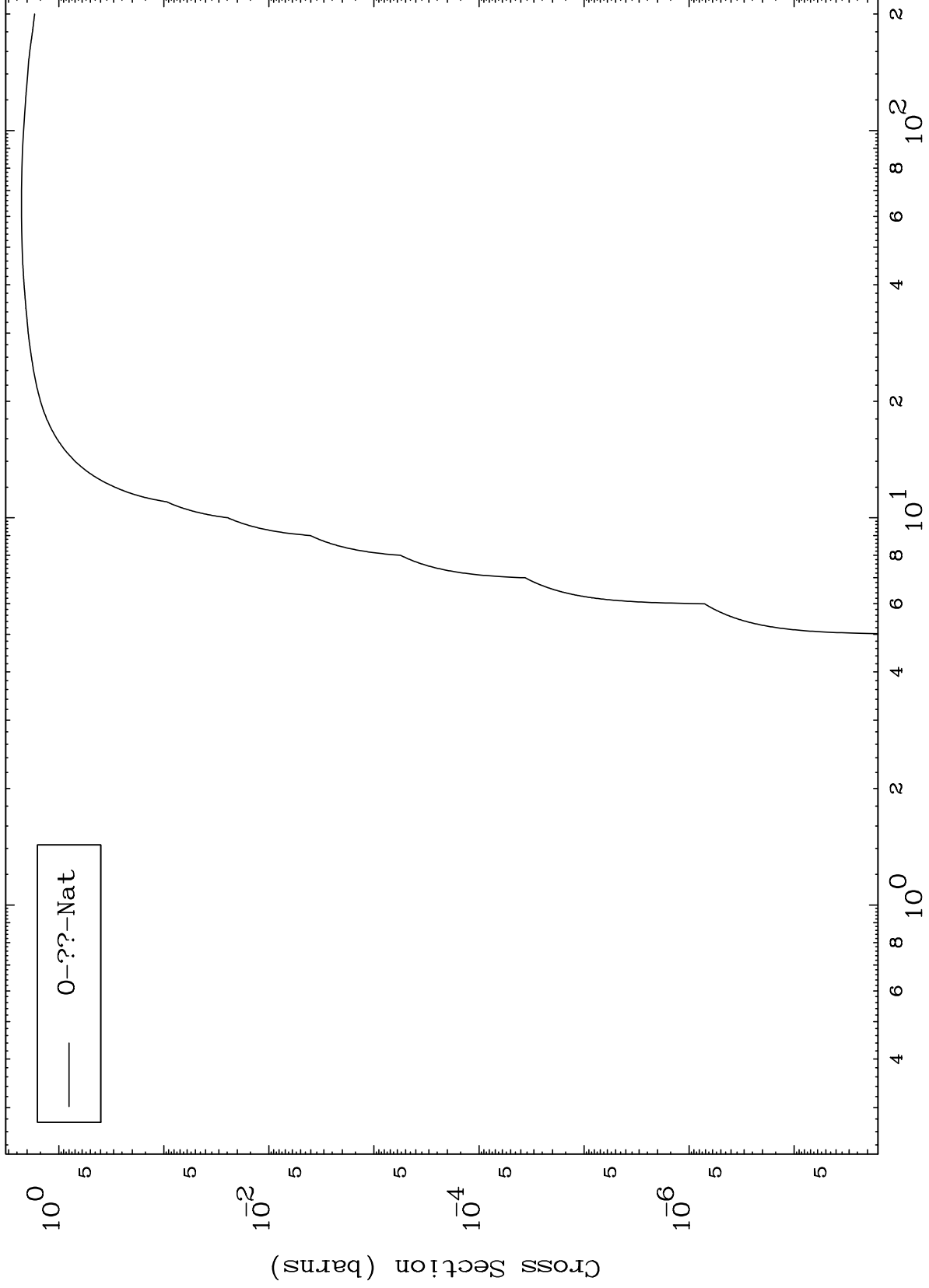
82-Pb-186



MAT 8171

82-Pb-186

Fission  
Radionuclide Production Cross Section

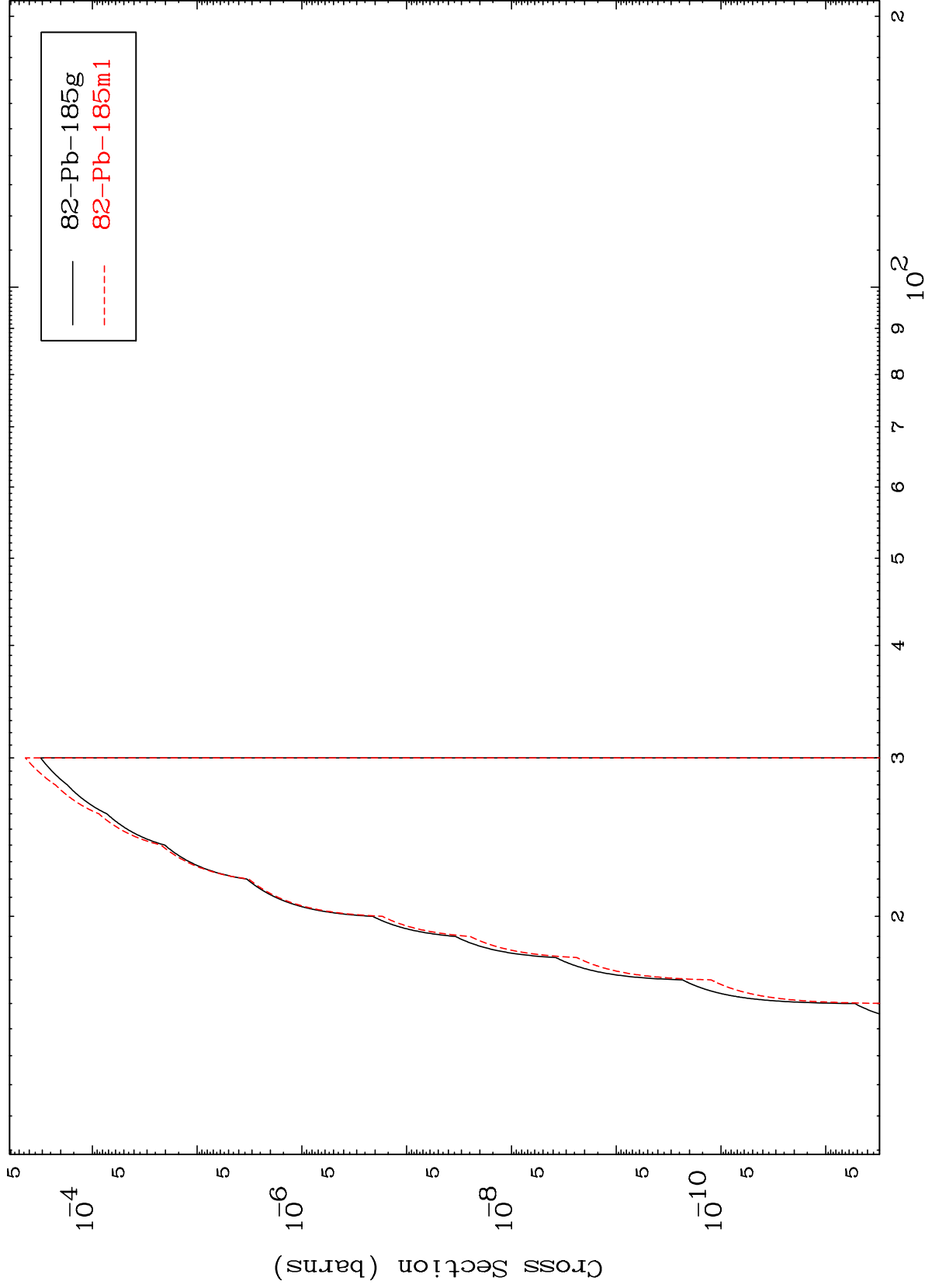


MAT 8171

82-Pb-186

(n,n') d

Radionuclide Production Cross Section



14

Incident Energy (MeV)

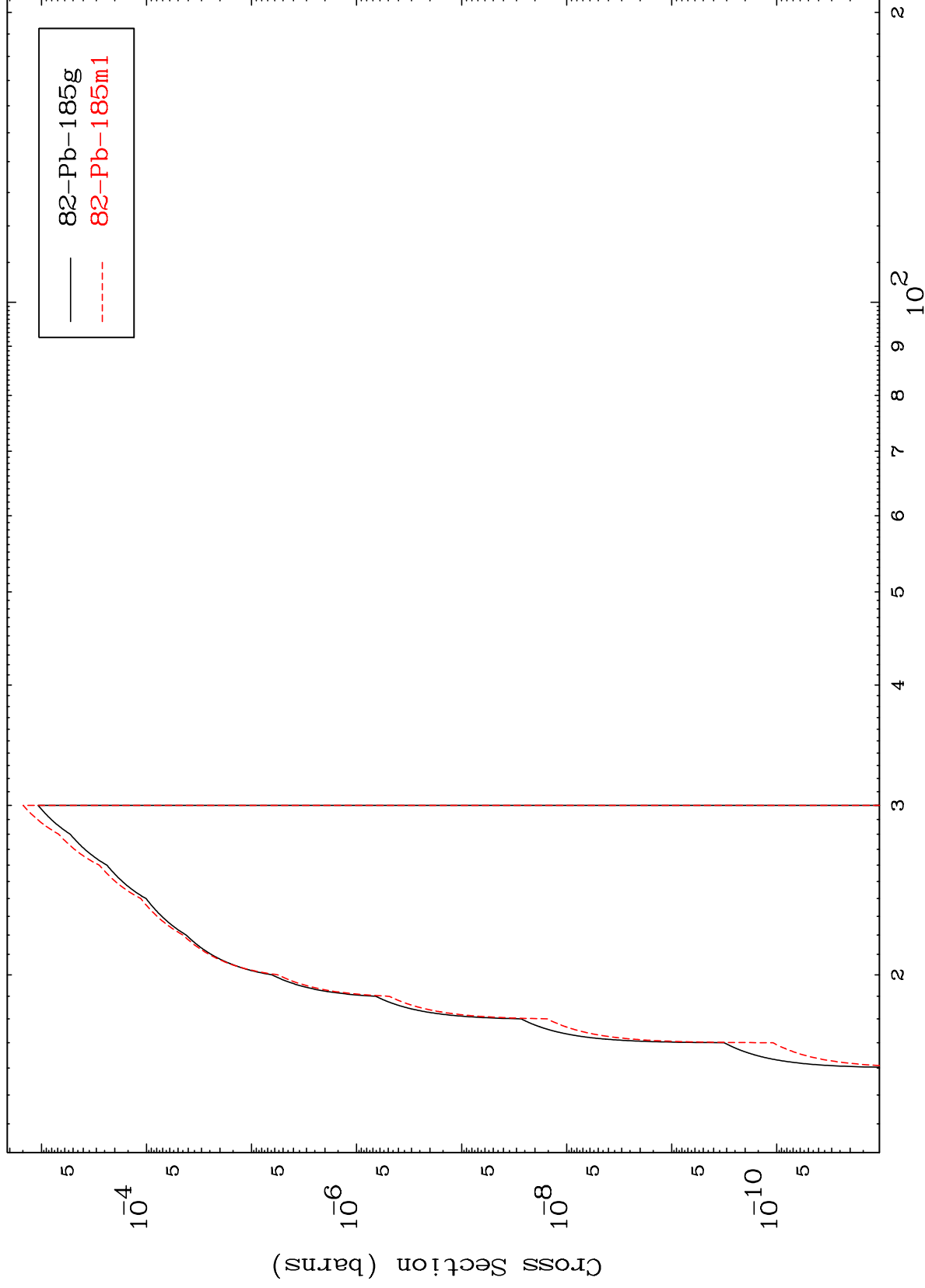
82-Pb-186

MAT 8171

82-Pb-186

(n,2n) p

Radionuclide Production Cross Section



15

Incident Energy (MeV)

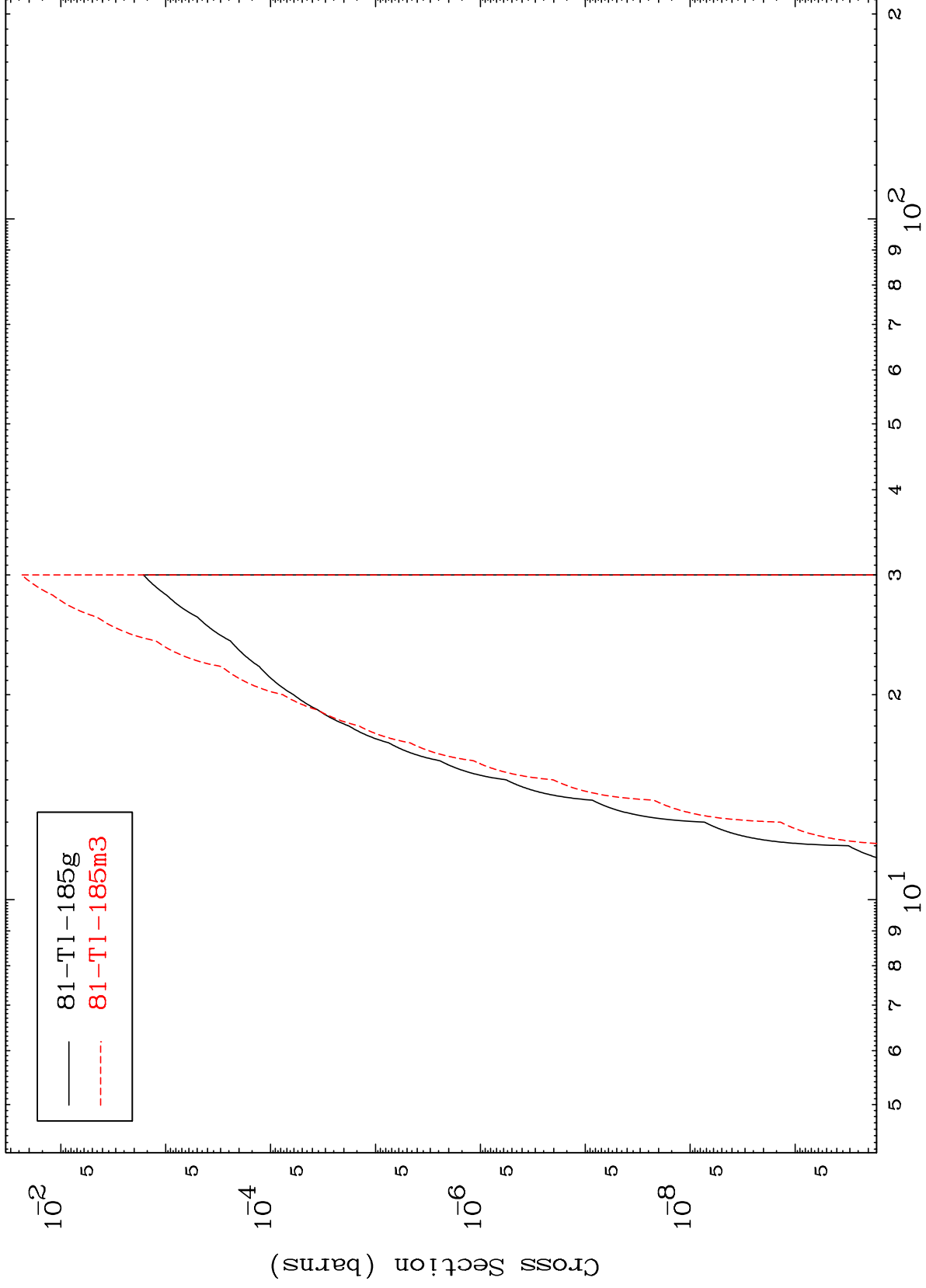
82-Pb-186

MAT 8171

(n,2n) p

82-Pb-186

Radionuclide Production Cross Section



16

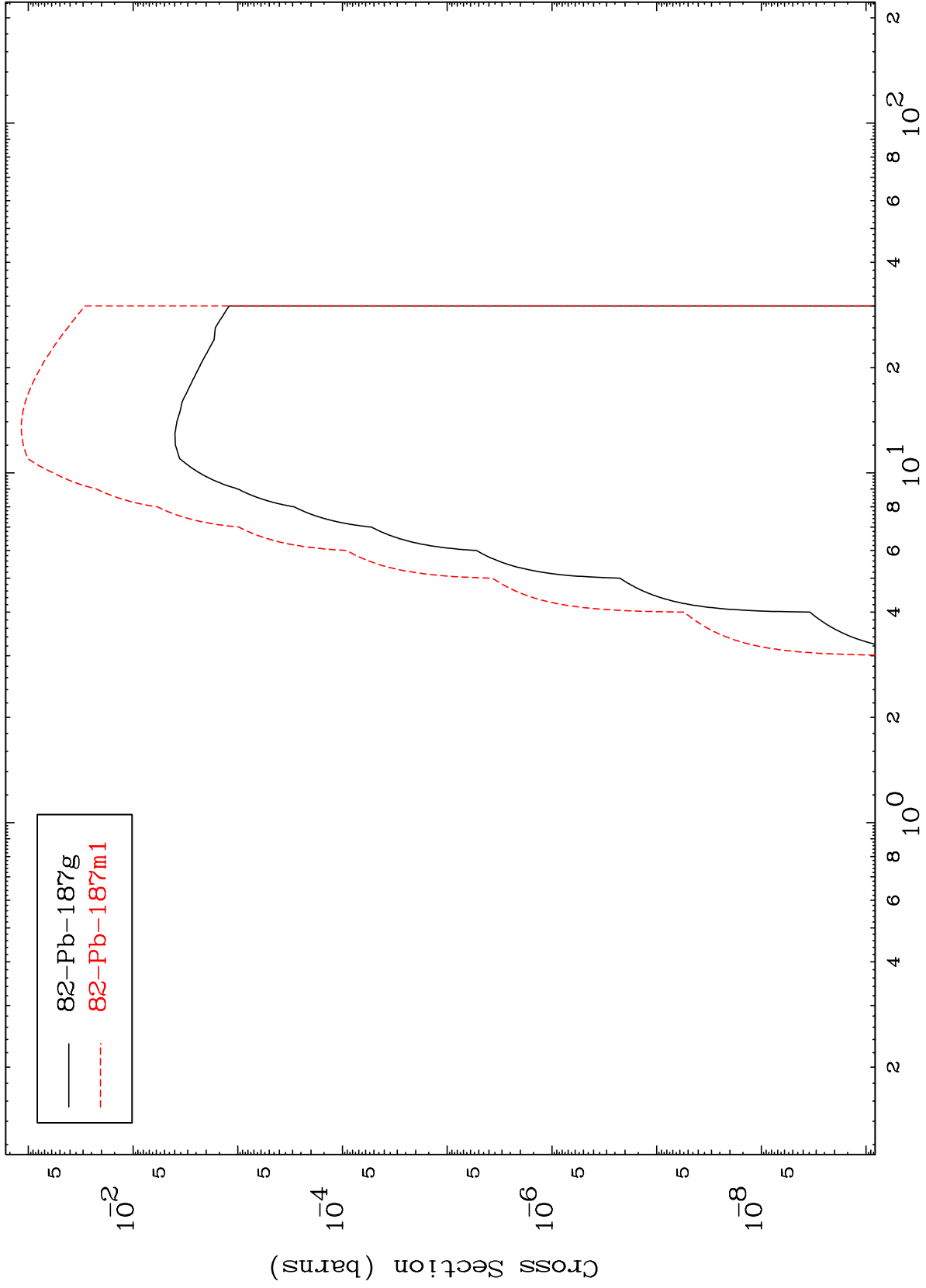
Incident Energy (MeV)

82-Pb-186

MAT 8171

82-Pb-186

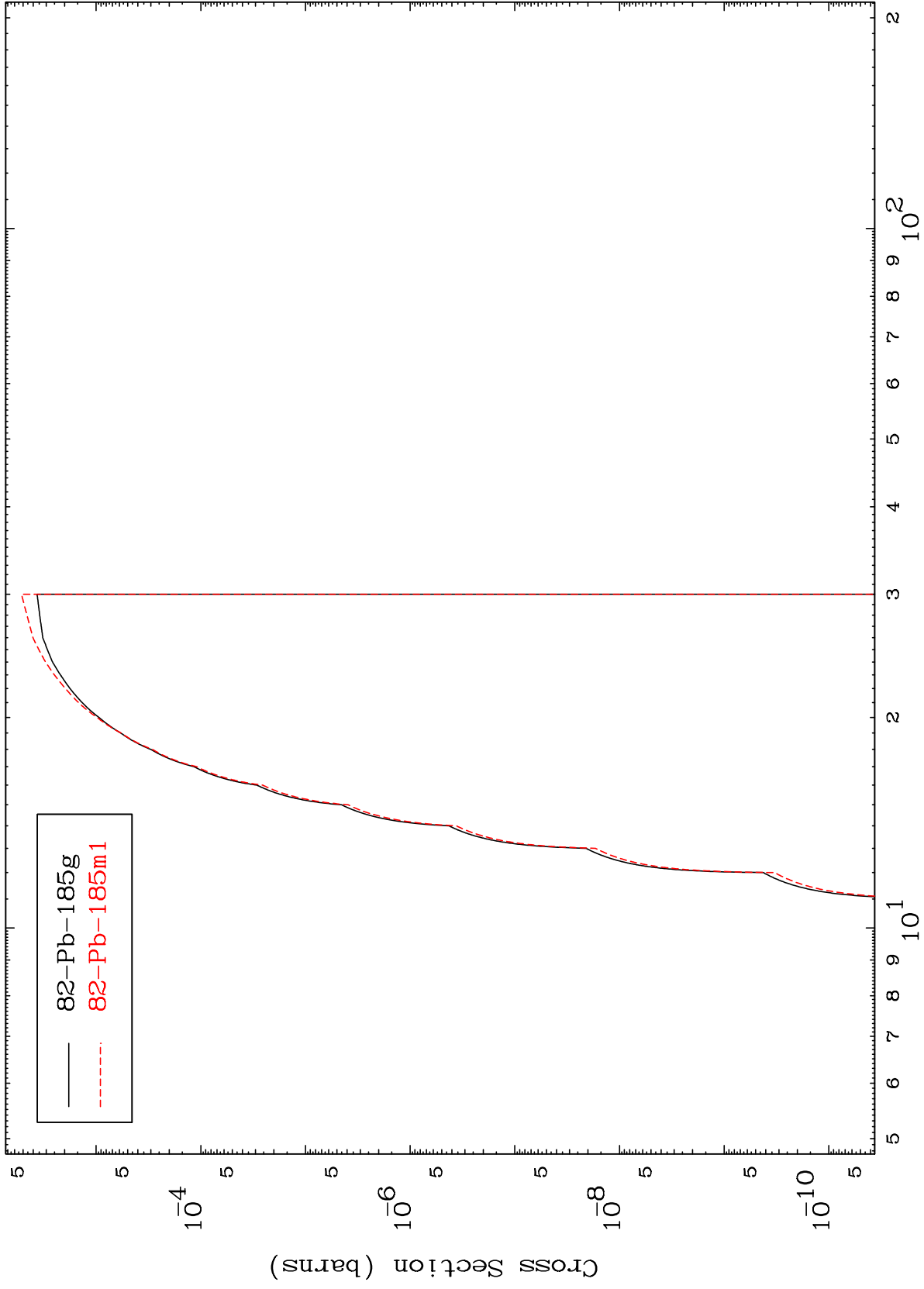
(n,p)  
Radionuclide Production Cross Section



MAT 8171

82-Pb-186

(n, t)  
Radionuclide Production Cross Section



18

Incident Energy (MeV)

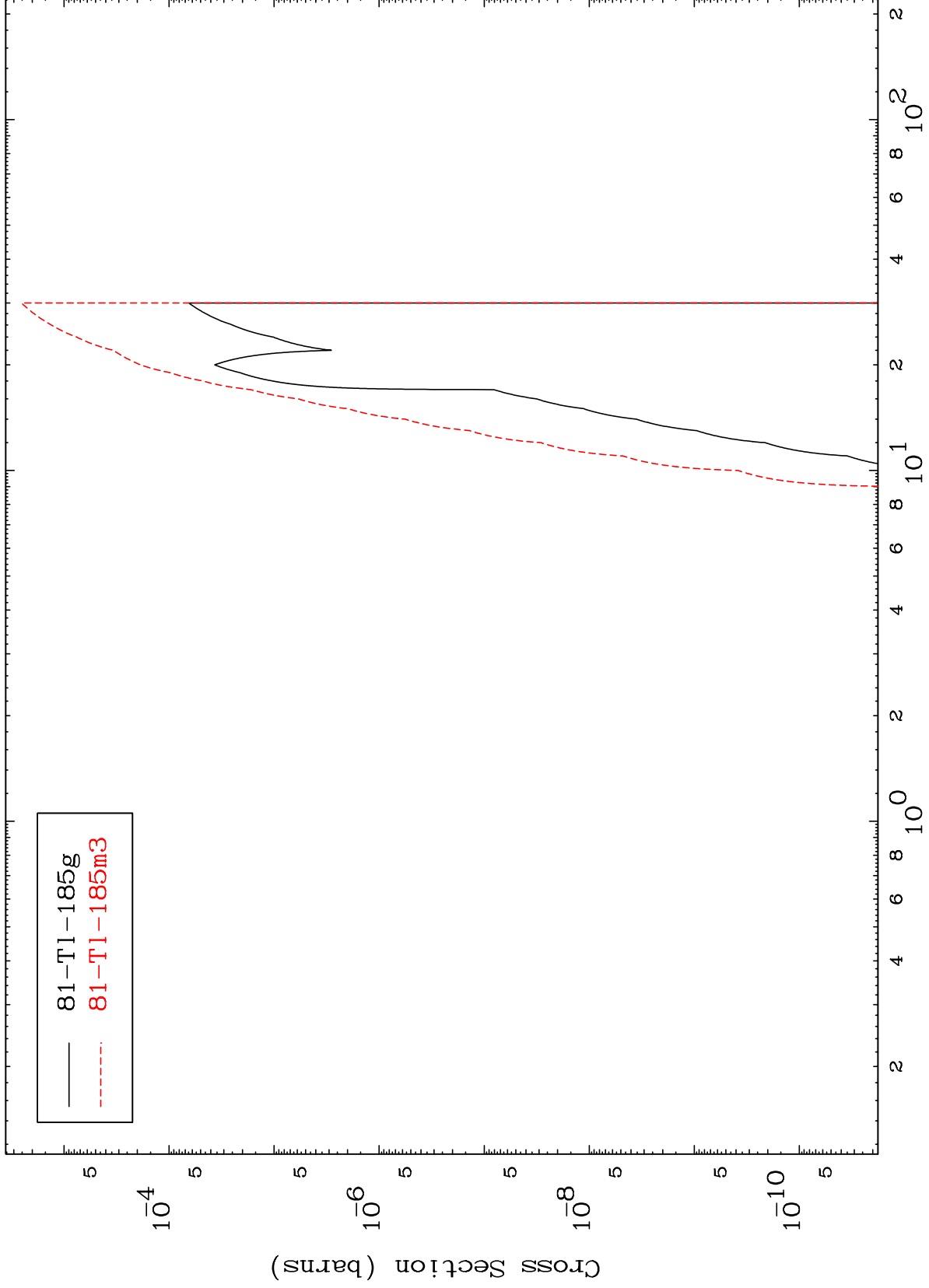
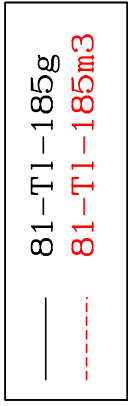
82-Pb-186

MAT 8171

(n,He-3)

82-Pb-186

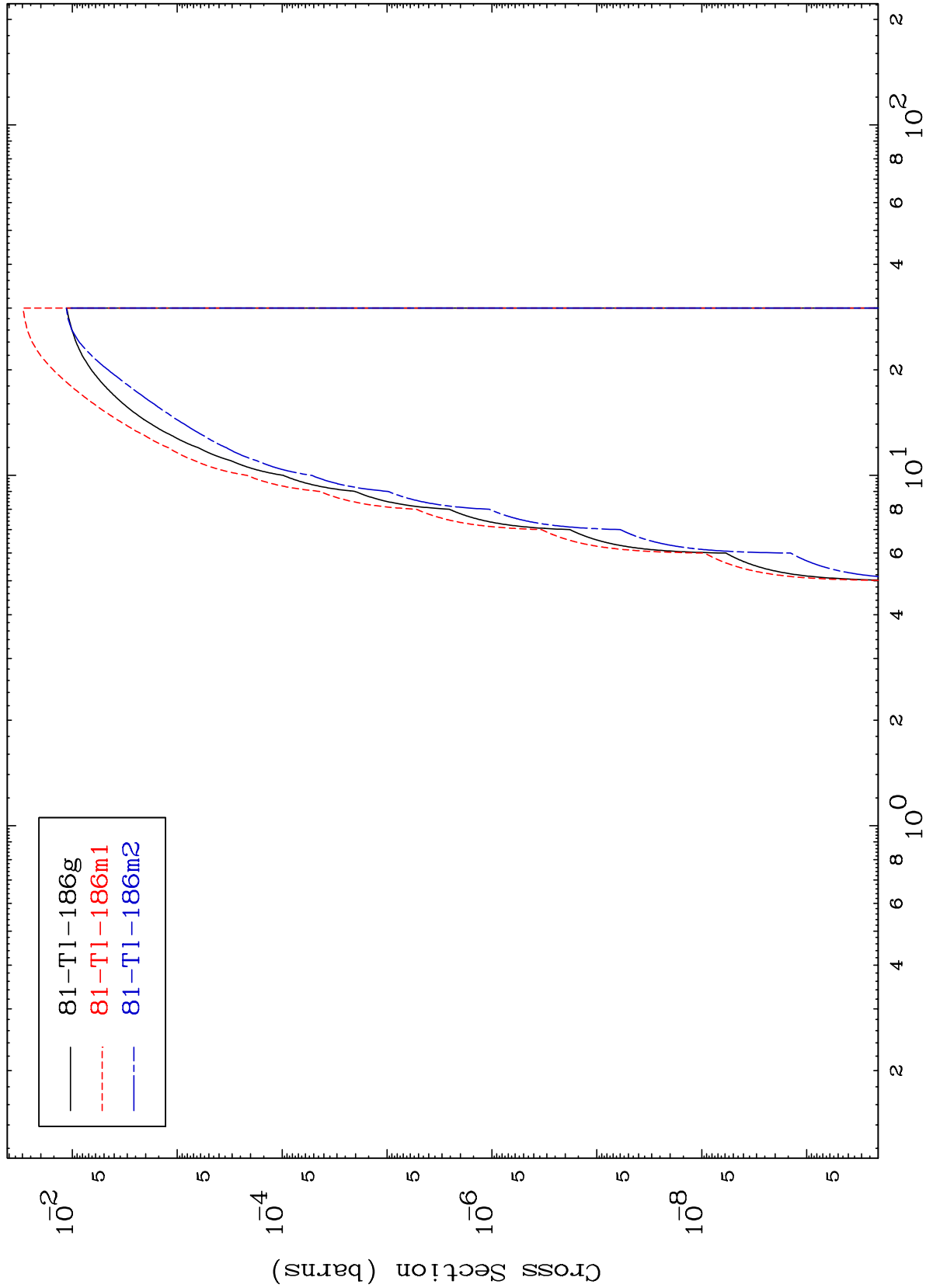
Radionuclide Production Cross Section



MAT 8171

82-Pb-186

Radionuclide Production Cross Section  
(n,2p)



20

82-Pb-186

Incident Energy (MeV)

MAT 8171

(n,p) d

82-Pb-186

Radionuclide Production Cross Section

