

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

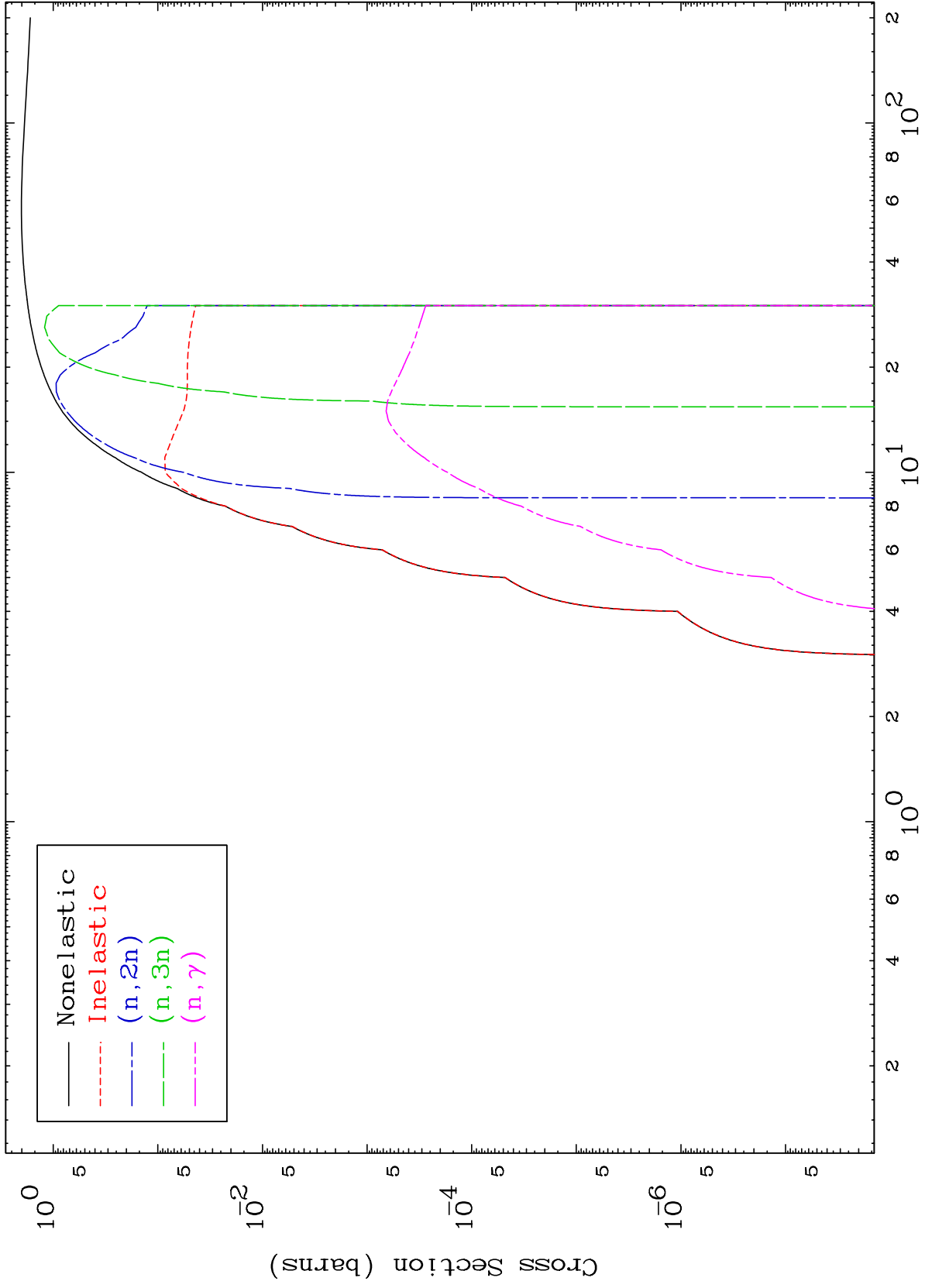
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

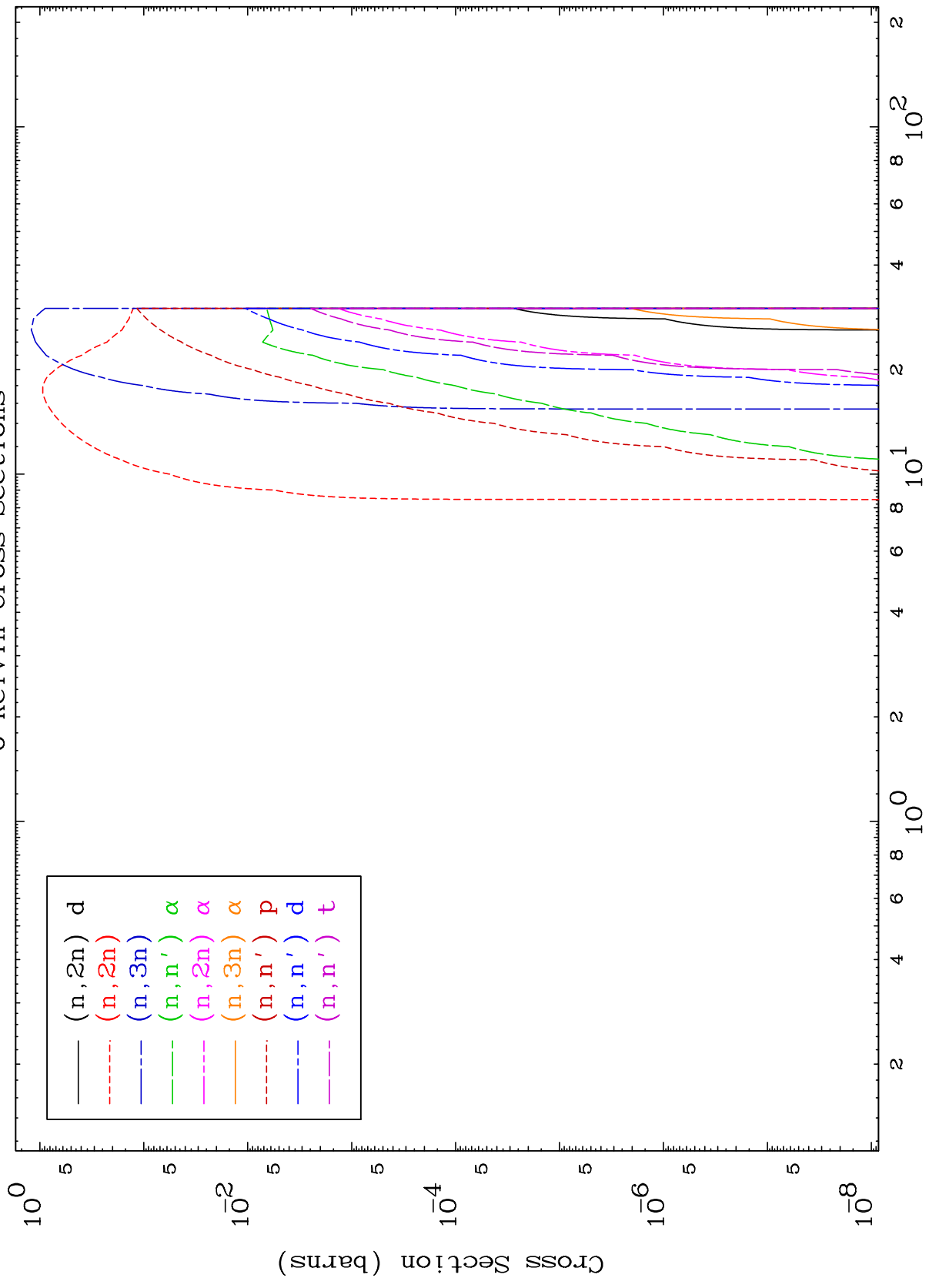
Tele: 925-443-1911

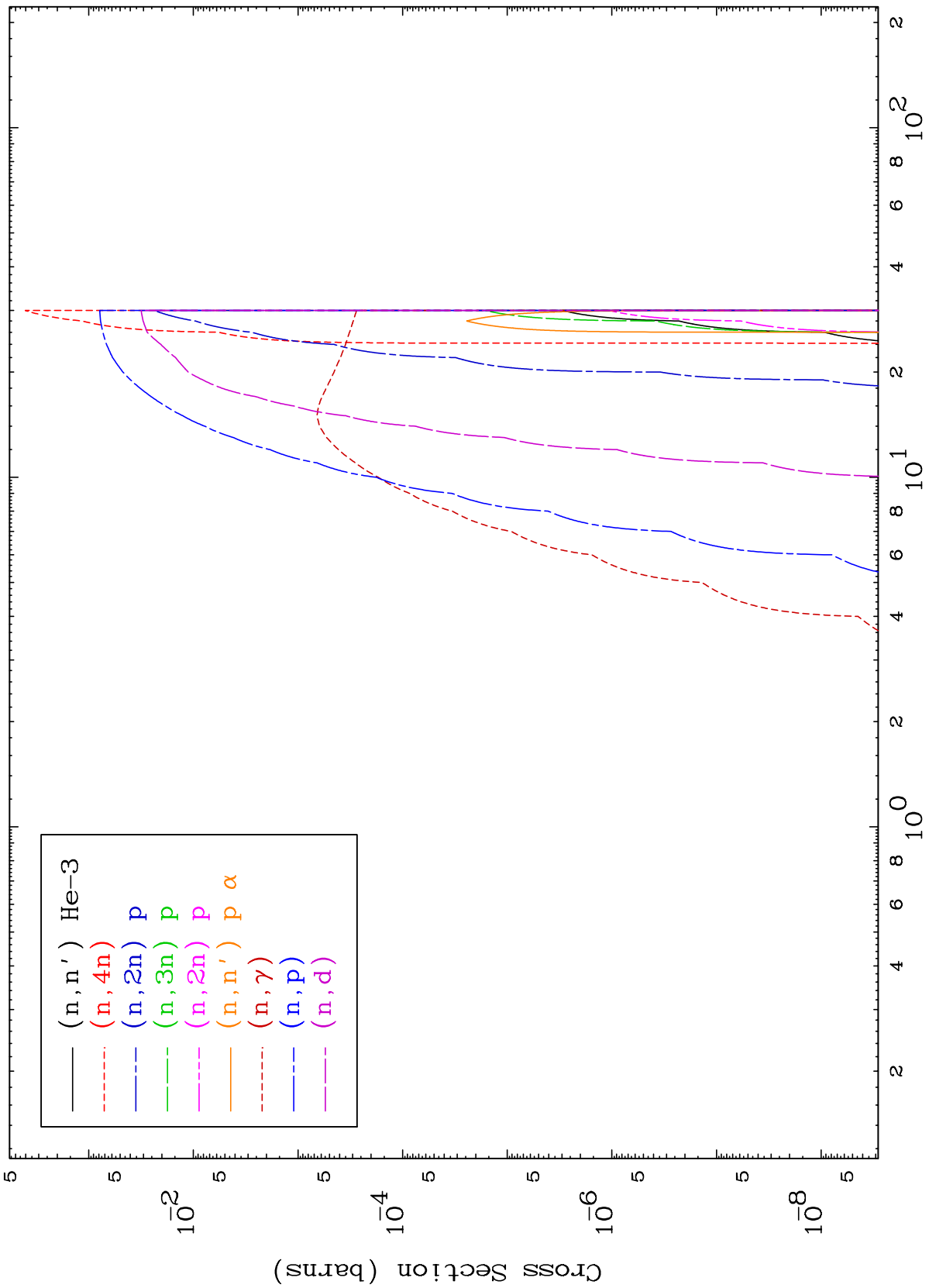
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)

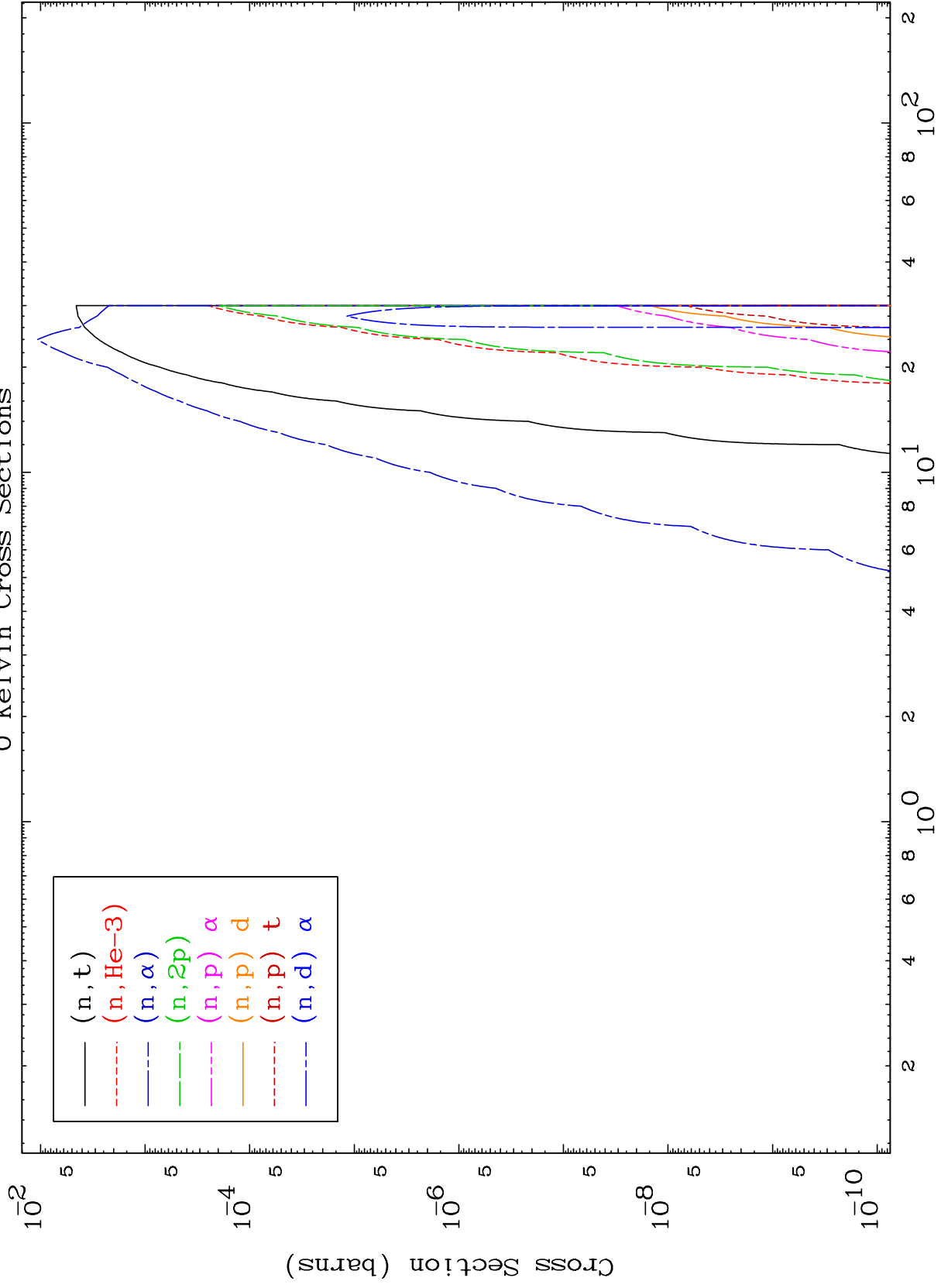
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

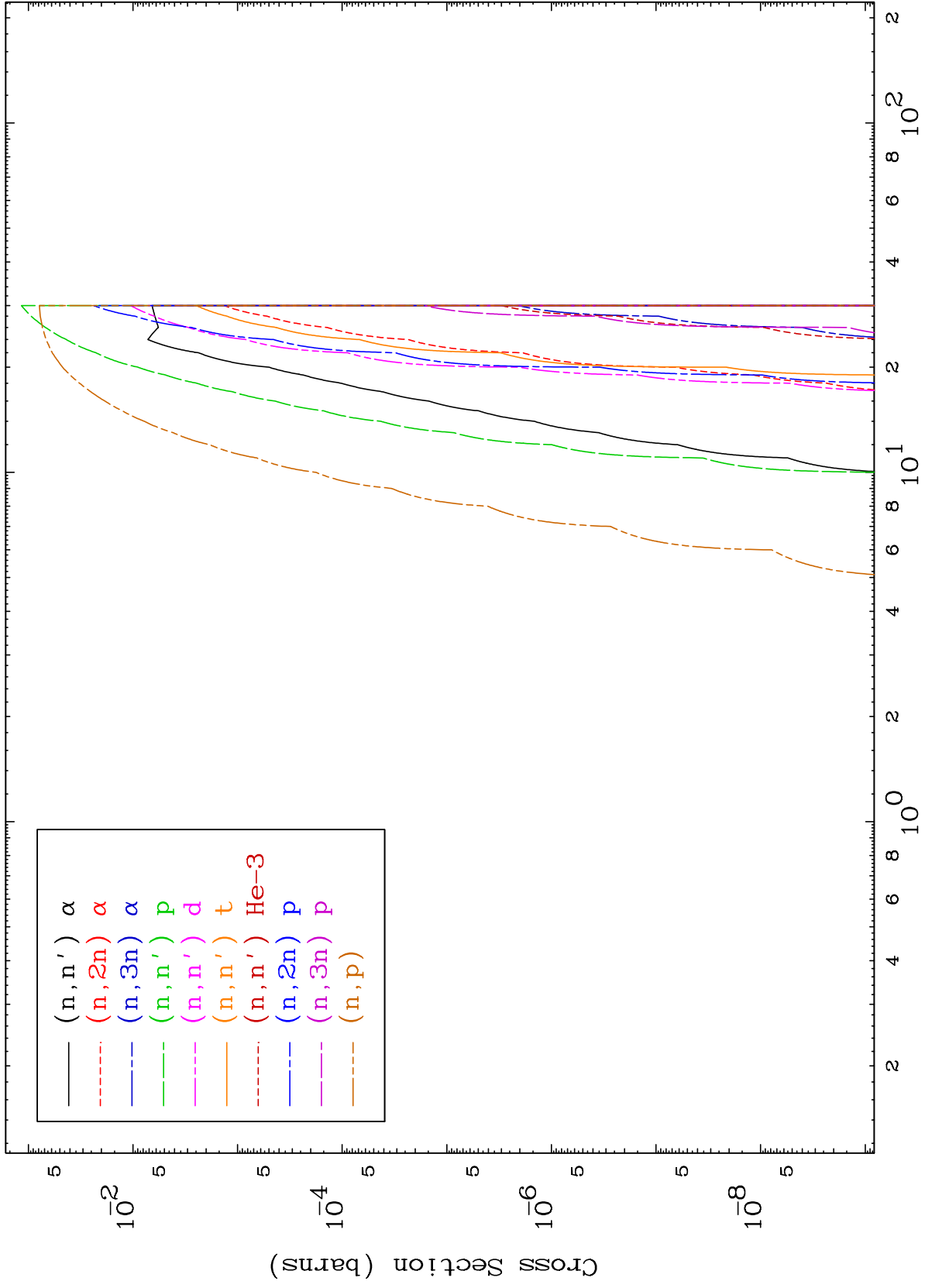
Press Mouse Button to Start

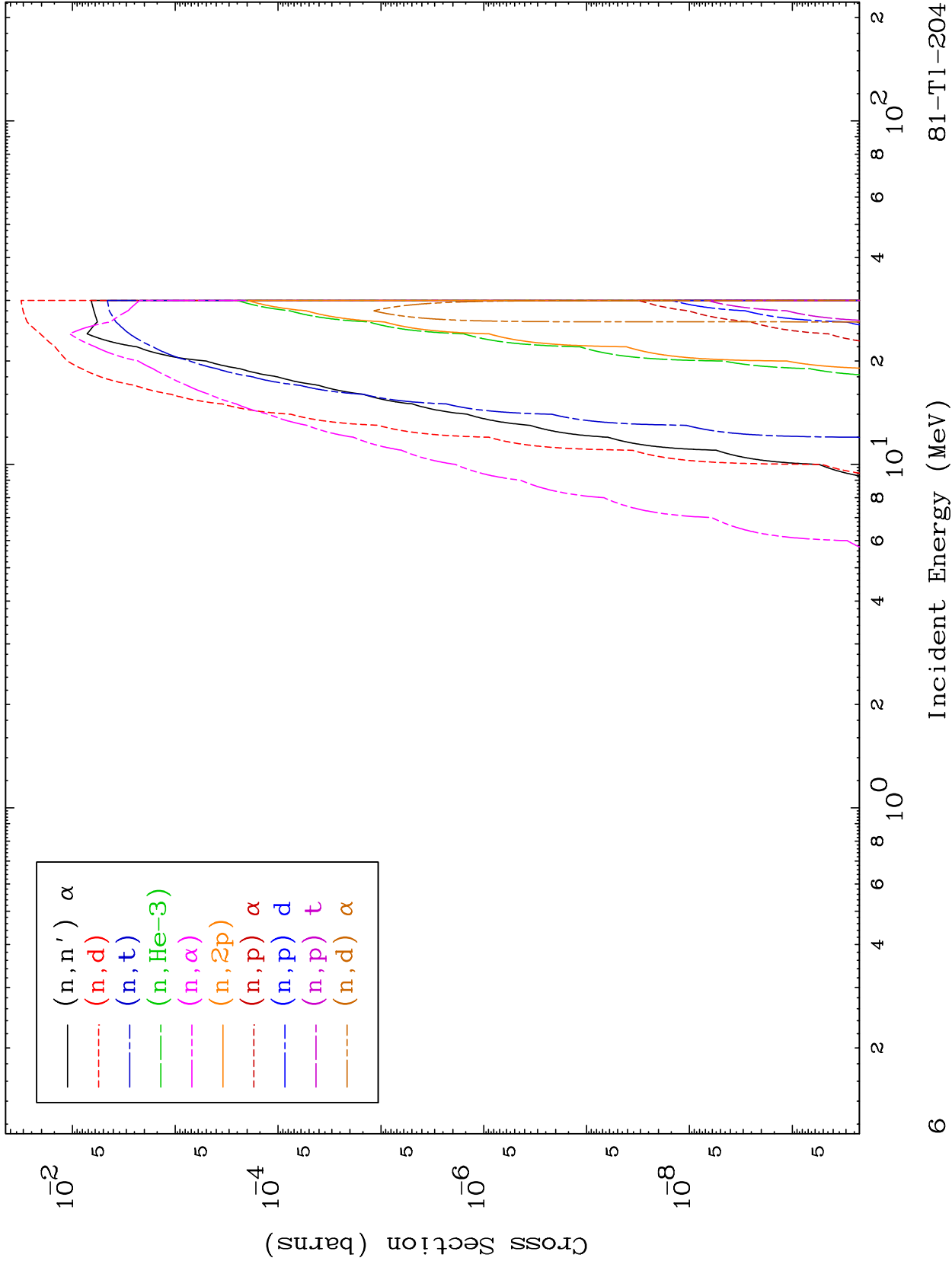








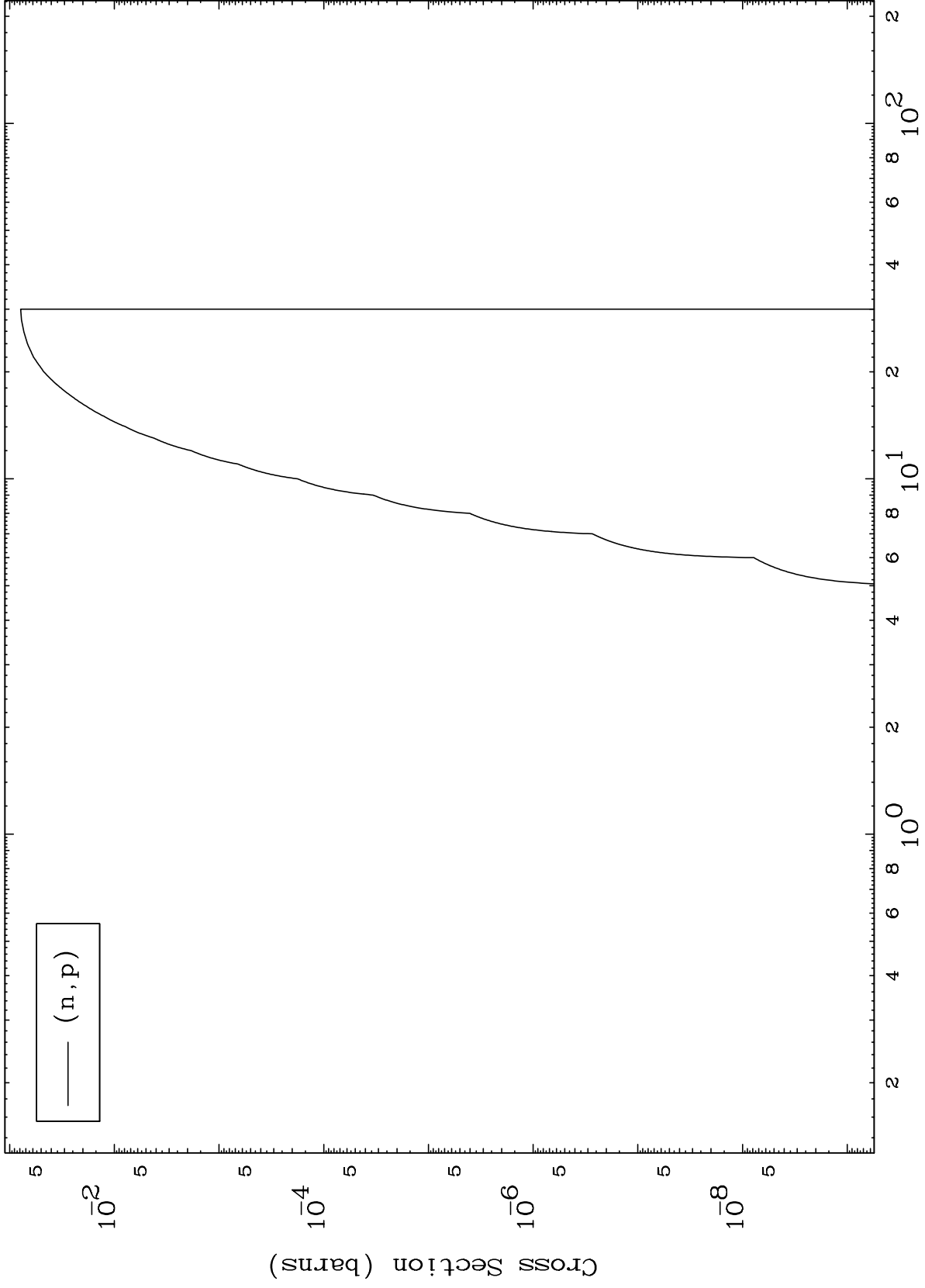




MAT 8128

(p,p) Levels  
0 Kelvin Cross Sections

81-Tl-204



7

Incident Energy (MeV)

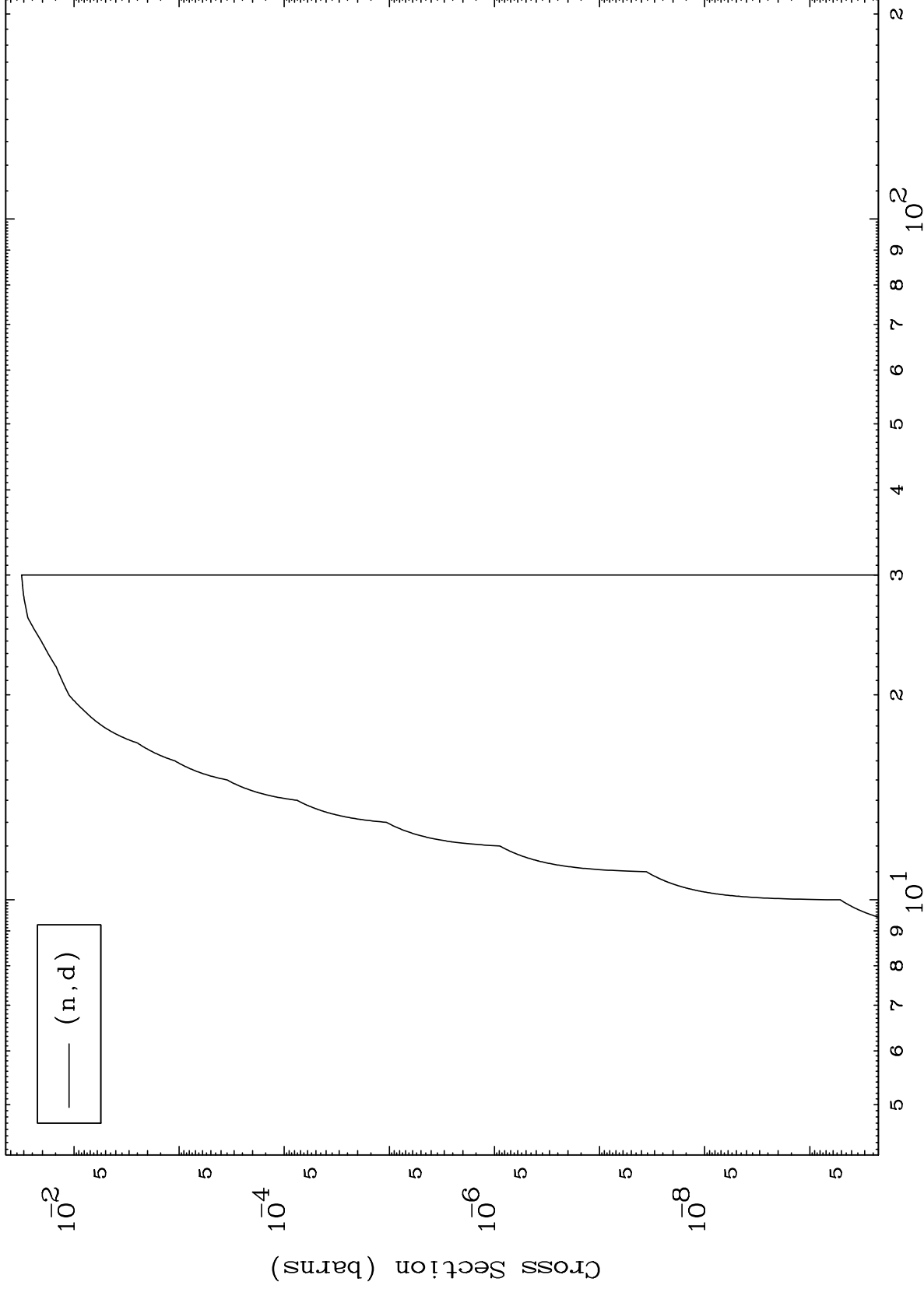
81-Tl-204



MAT 8128

(p,d) Levels  
0 Kelvin Cross Sections

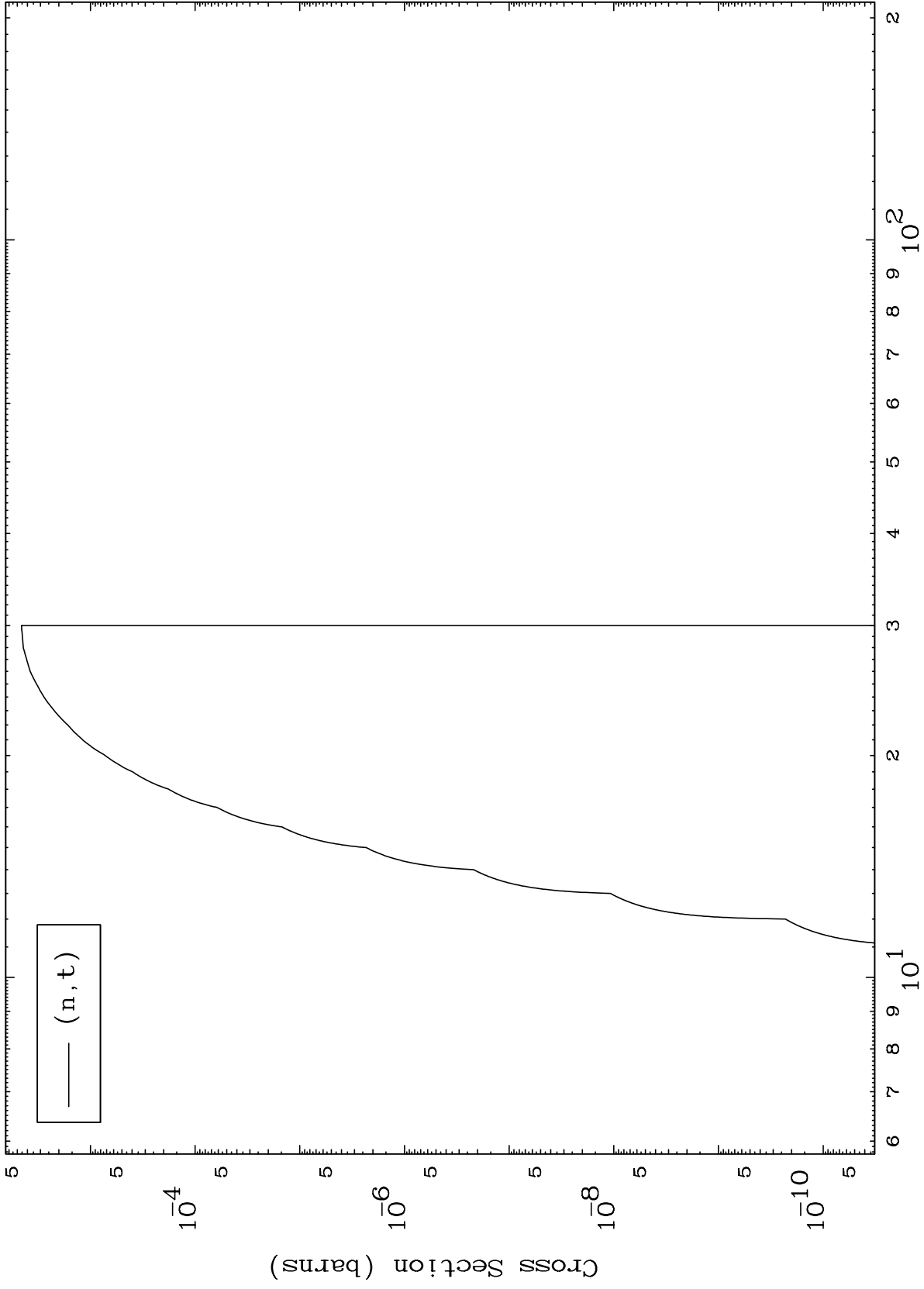
81-Tl-204



8

Incident Energy (MeV)

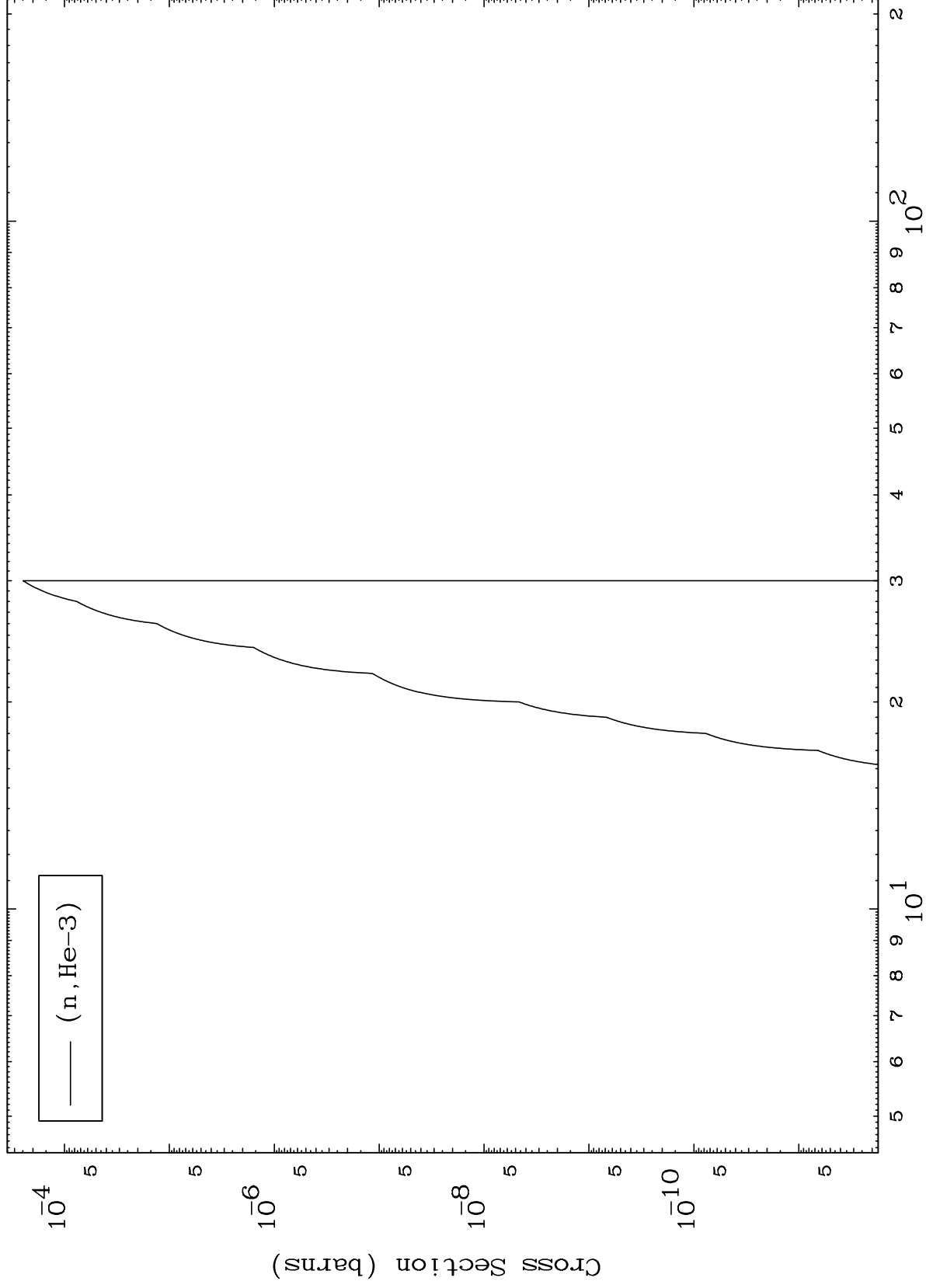
81-Tl-204



MAT 8128

(p,He3) Levels  
0 Kelvin Cross Sections

81-T1-204



10

Incident Energy (MeV)

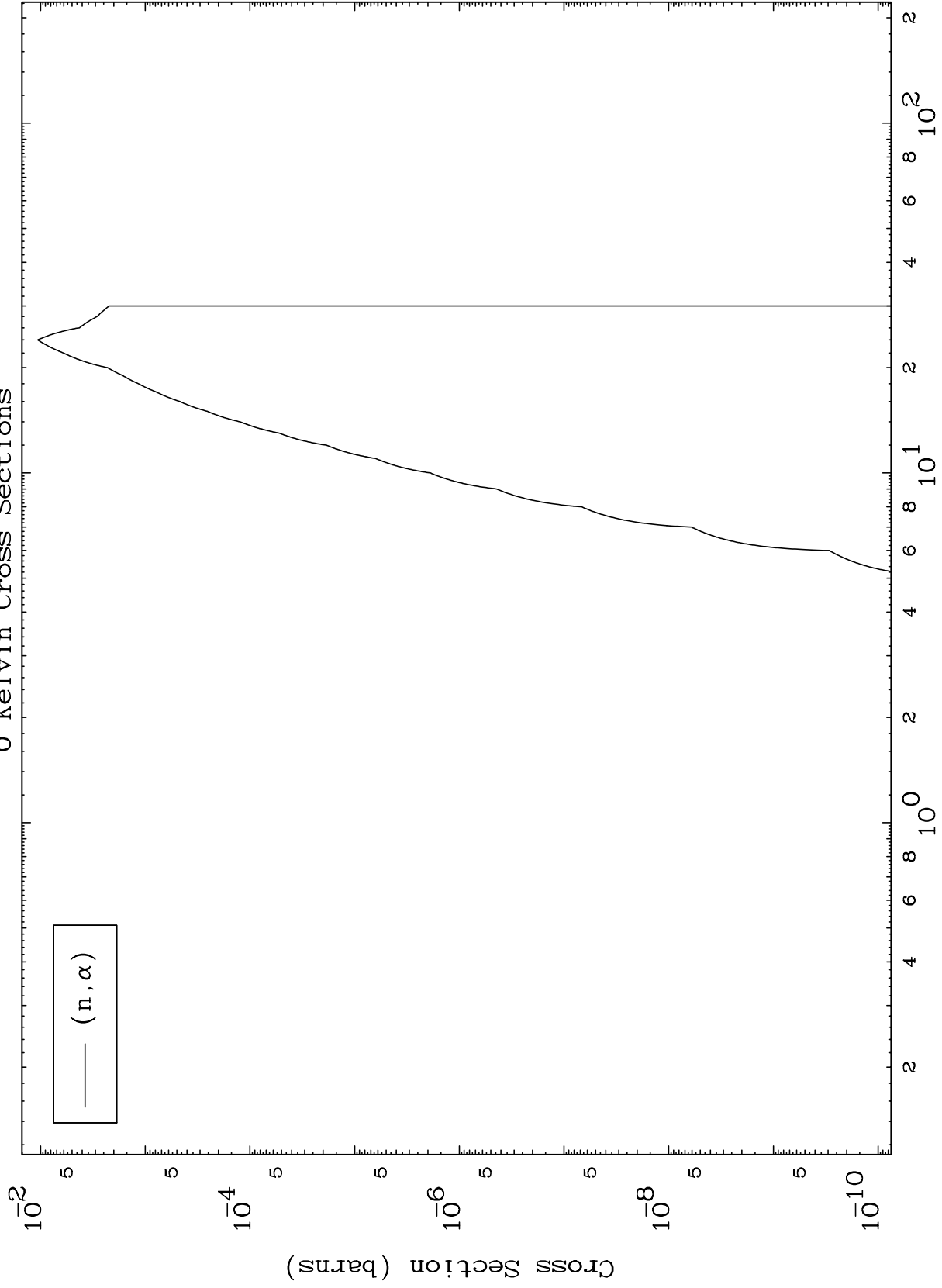
81-T1-204

MAT 8128

(p,  $\alpha$ ) Levels

81-Tl-204

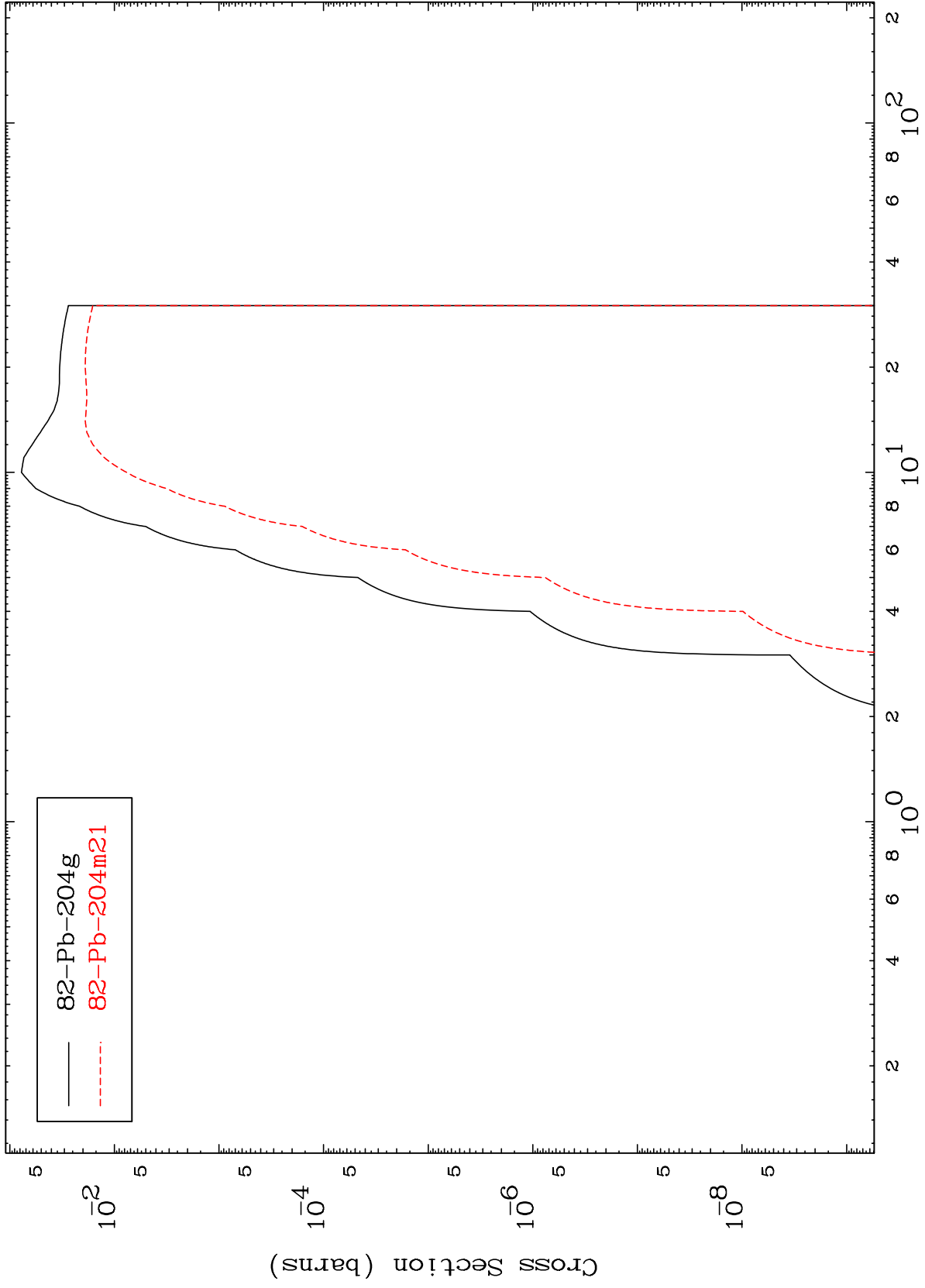
0 Kelvin Cross Sections



MAT 8128

81-Tl-204

Inelastic  
Radionuclide Production Cross Section



81-Tl-204

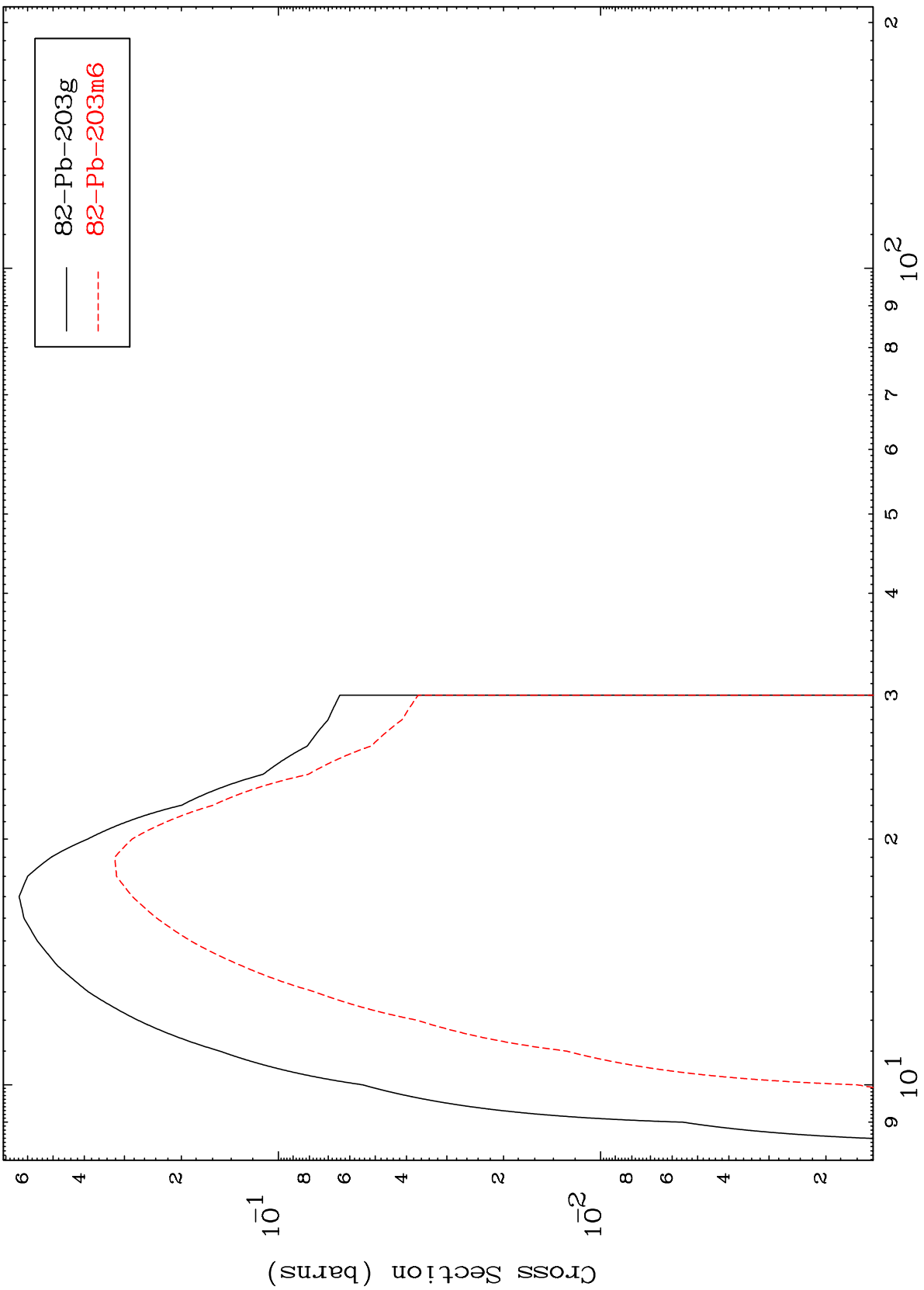
Incident Energy (MeV)

12

MAT 8128

81-T1-204

(n,2n)  
Radionuclide Production Cross Section

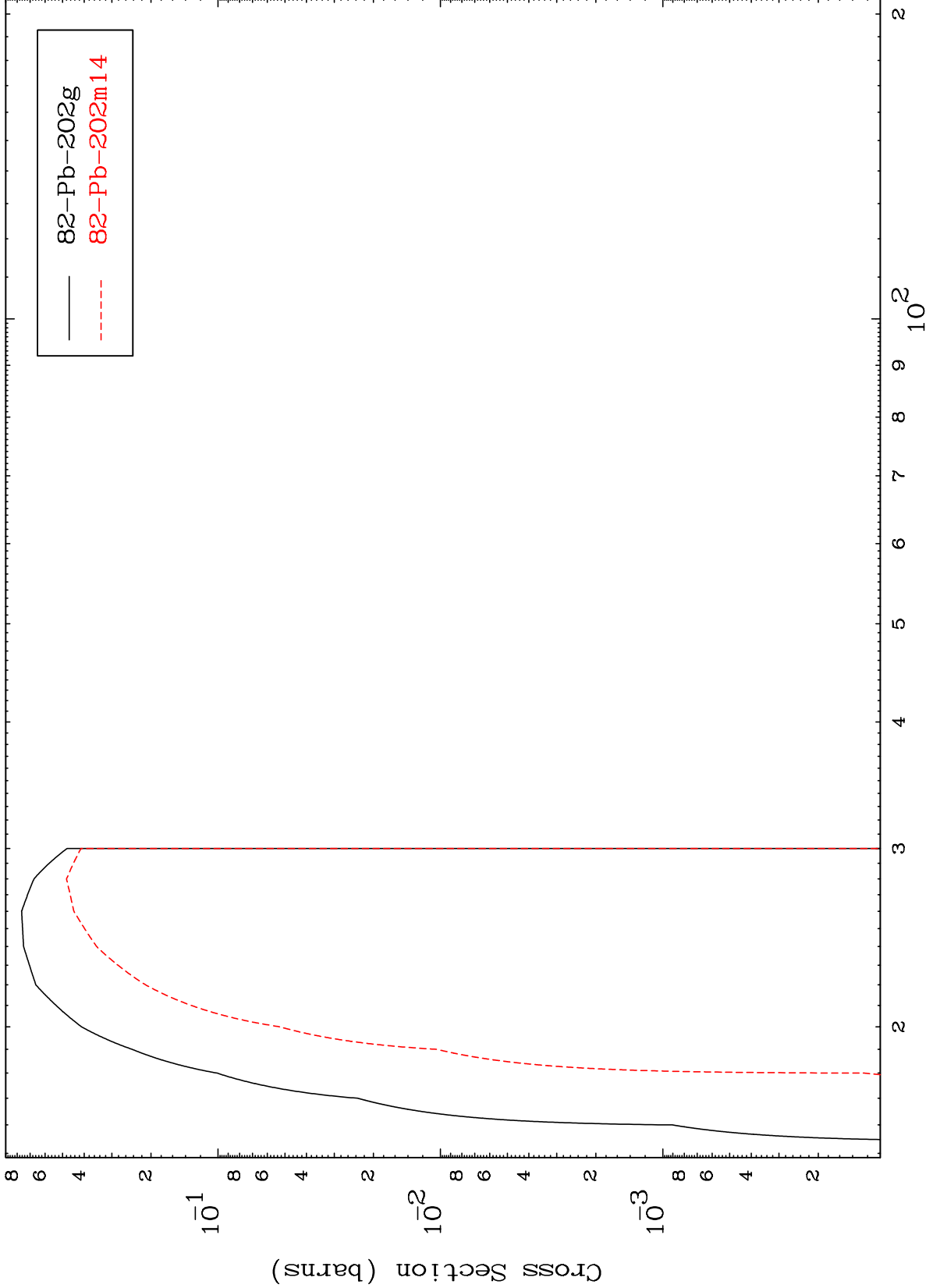


13

Incident Energy (MeV)

81-T1-204

Radionuclide Production Cross Section

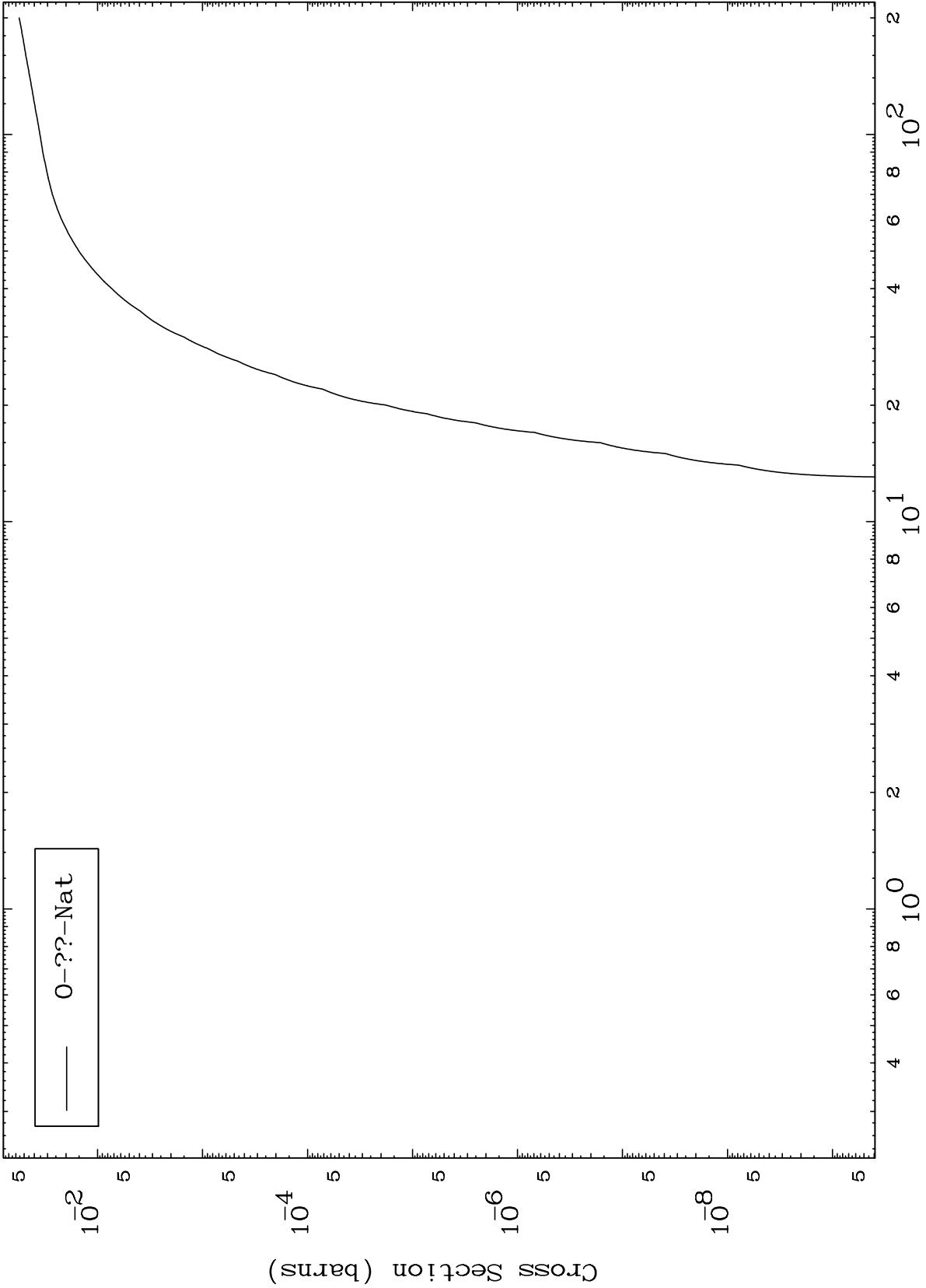


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Fission

81-Tl-204

Radionuclide Production Cross Section



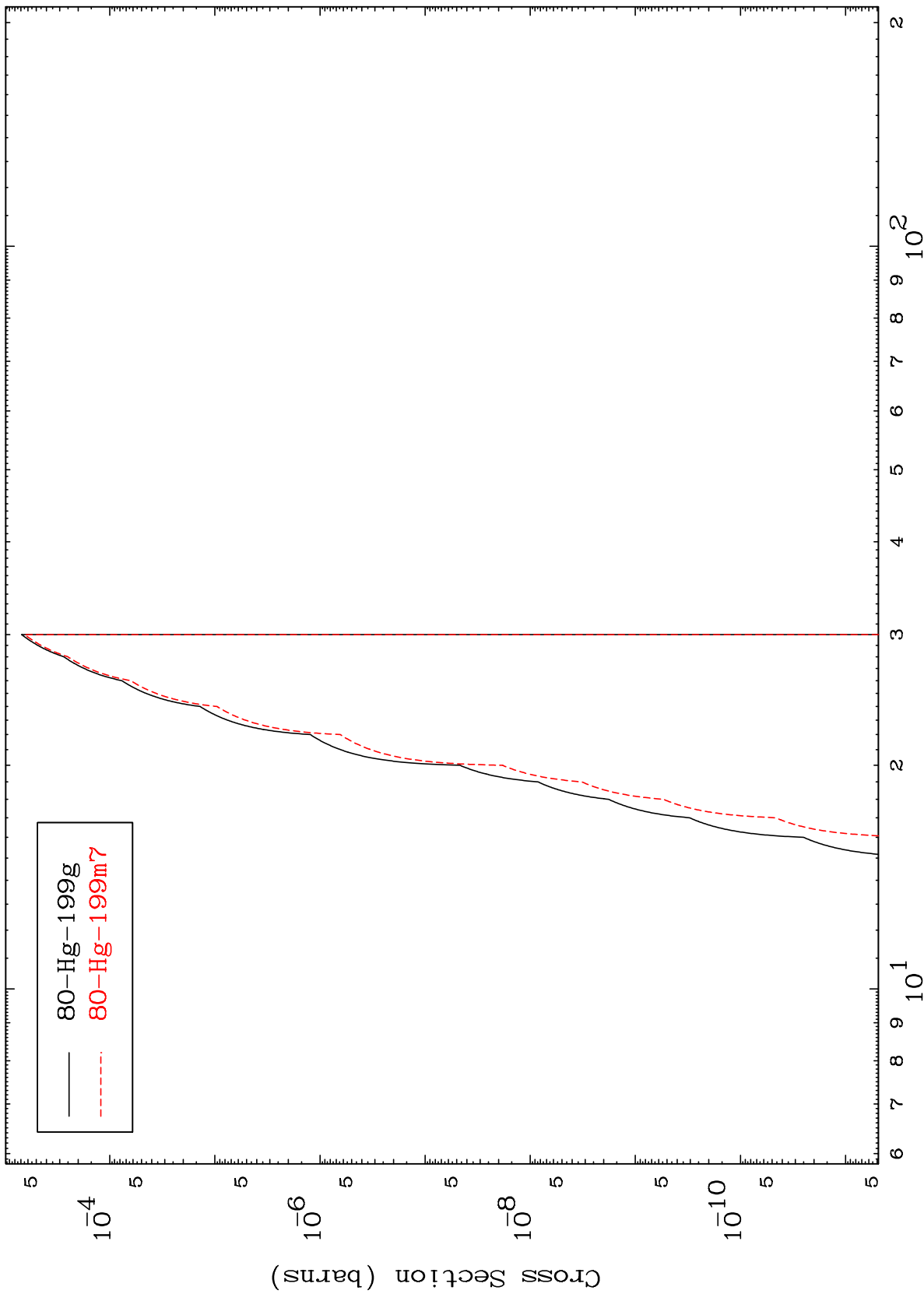


MAT 8128

(n,2n)  $\alpha$

81-Tl-204

Radionuclide Production Cross Section

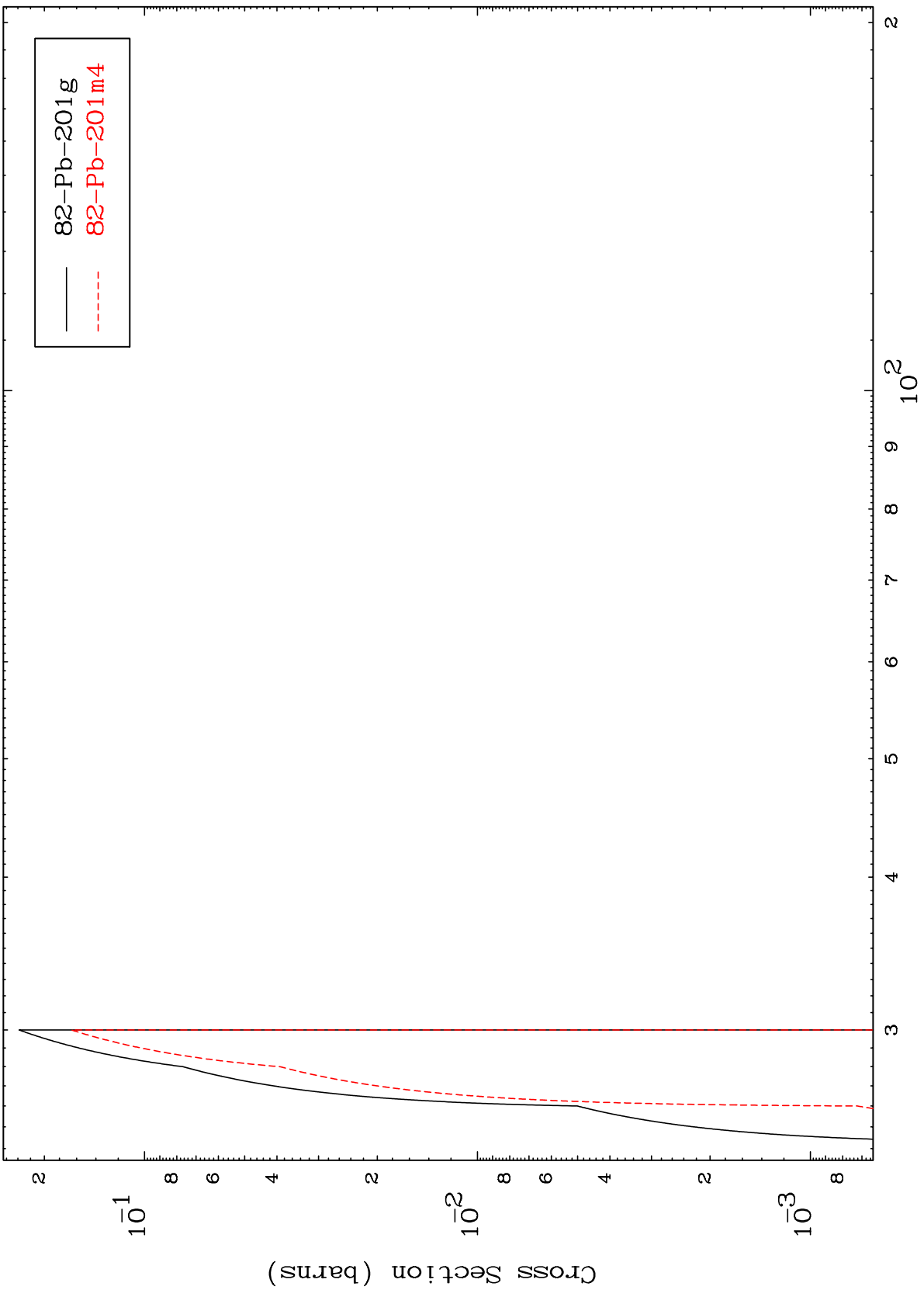


16

Incident Energy (MeV)

81-Tl-204

(n,4n)  
Radionuclide Production Cross Section

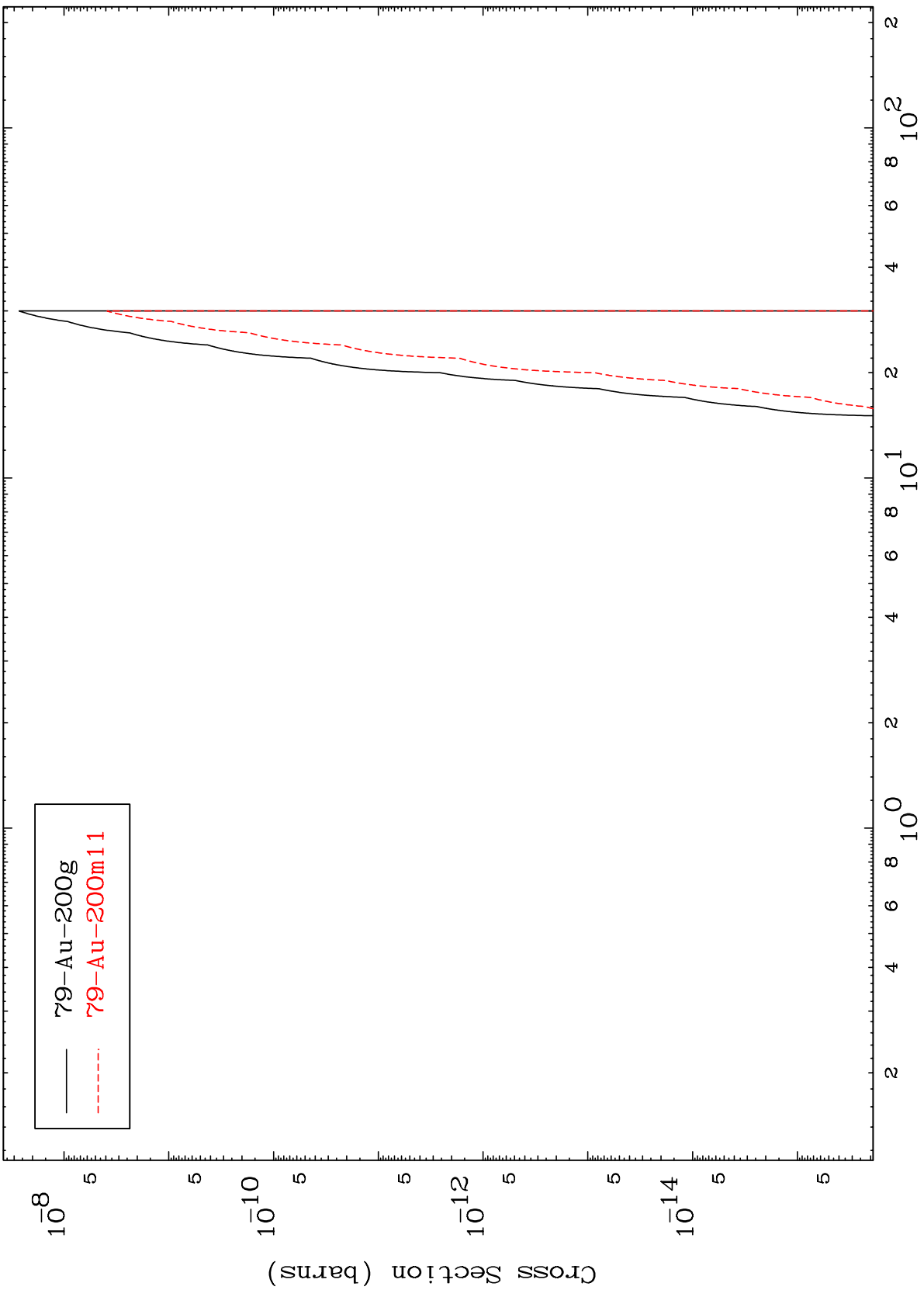


MAT 8128

(n,p)  $\alpha$

81-Tl-204

Radionuclide Production Cross Section



79-Au-200g  
79-Au-200m11

18

Incident Energy (MeV)

81-Tl-204