

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

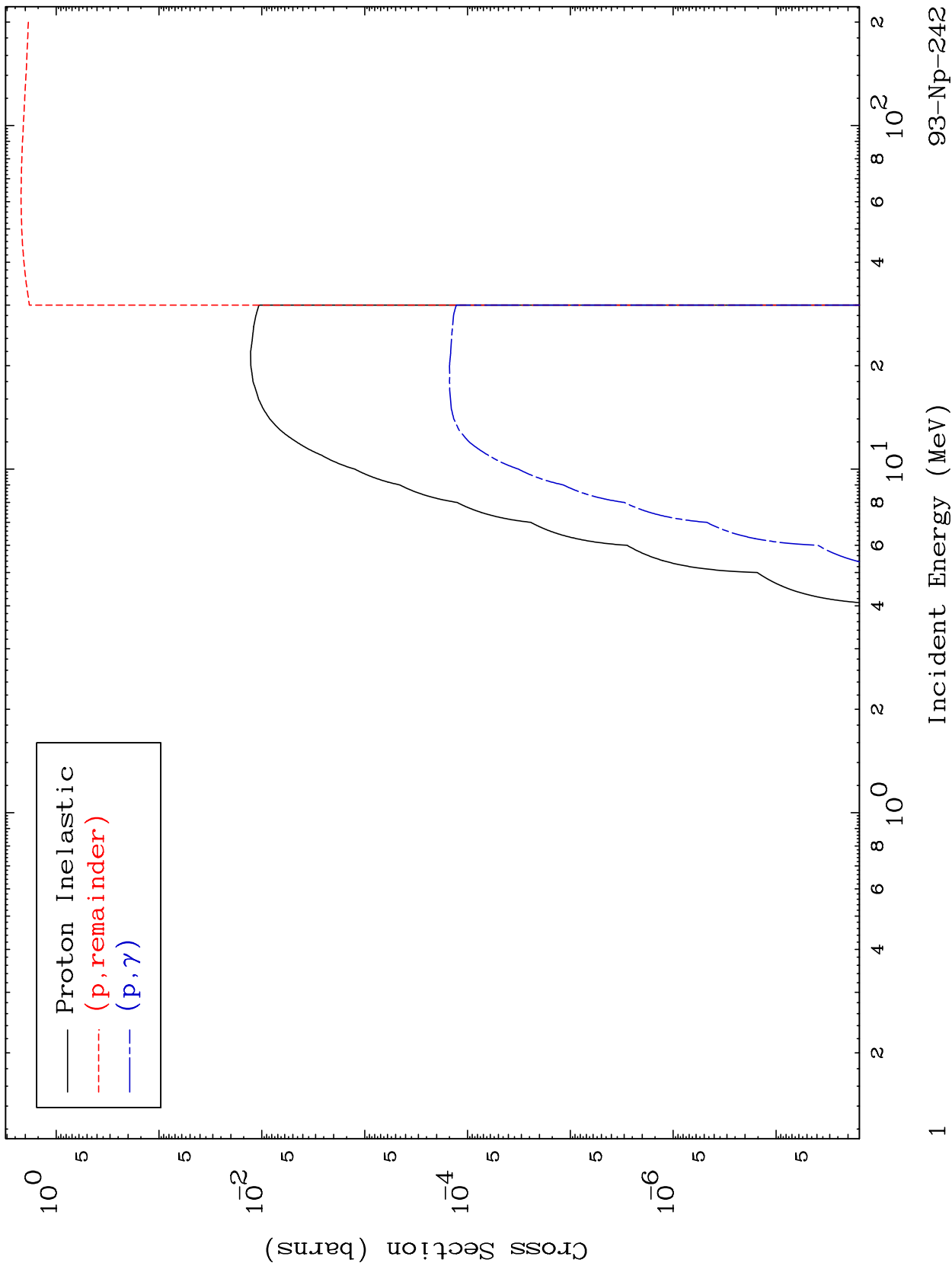
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

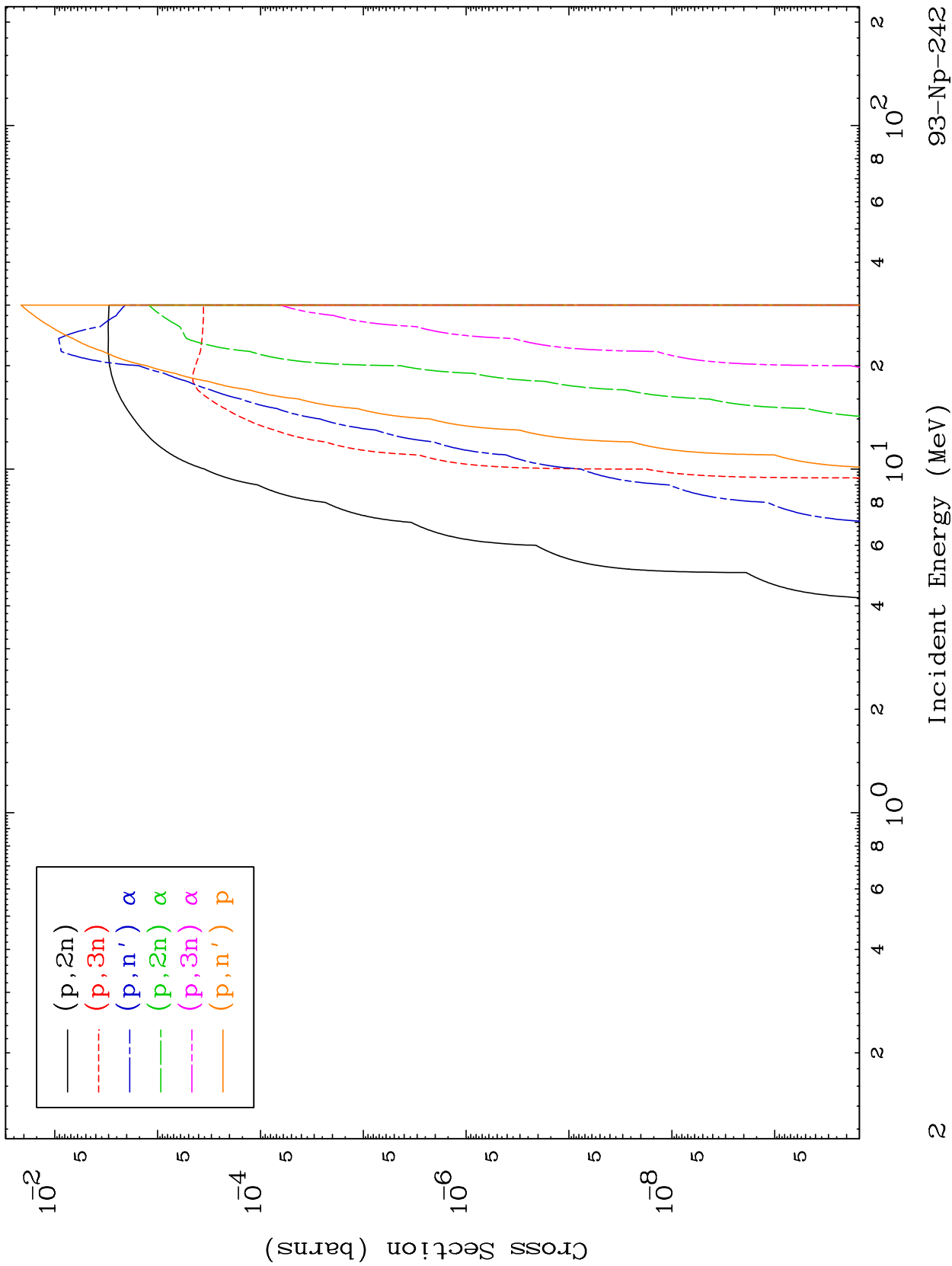
Tele: 925-443-1911

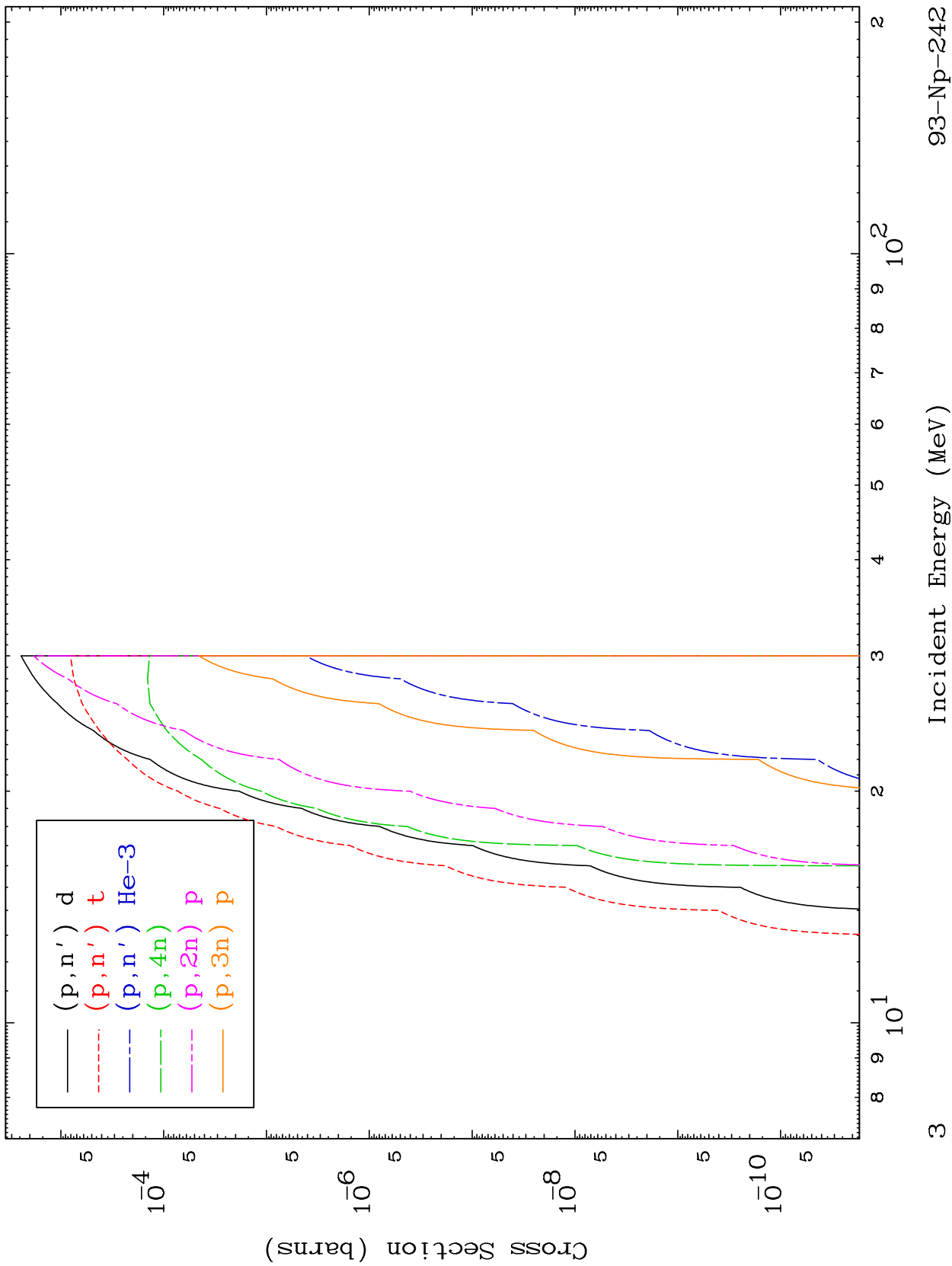
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)

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

Press Mouse Button to Start



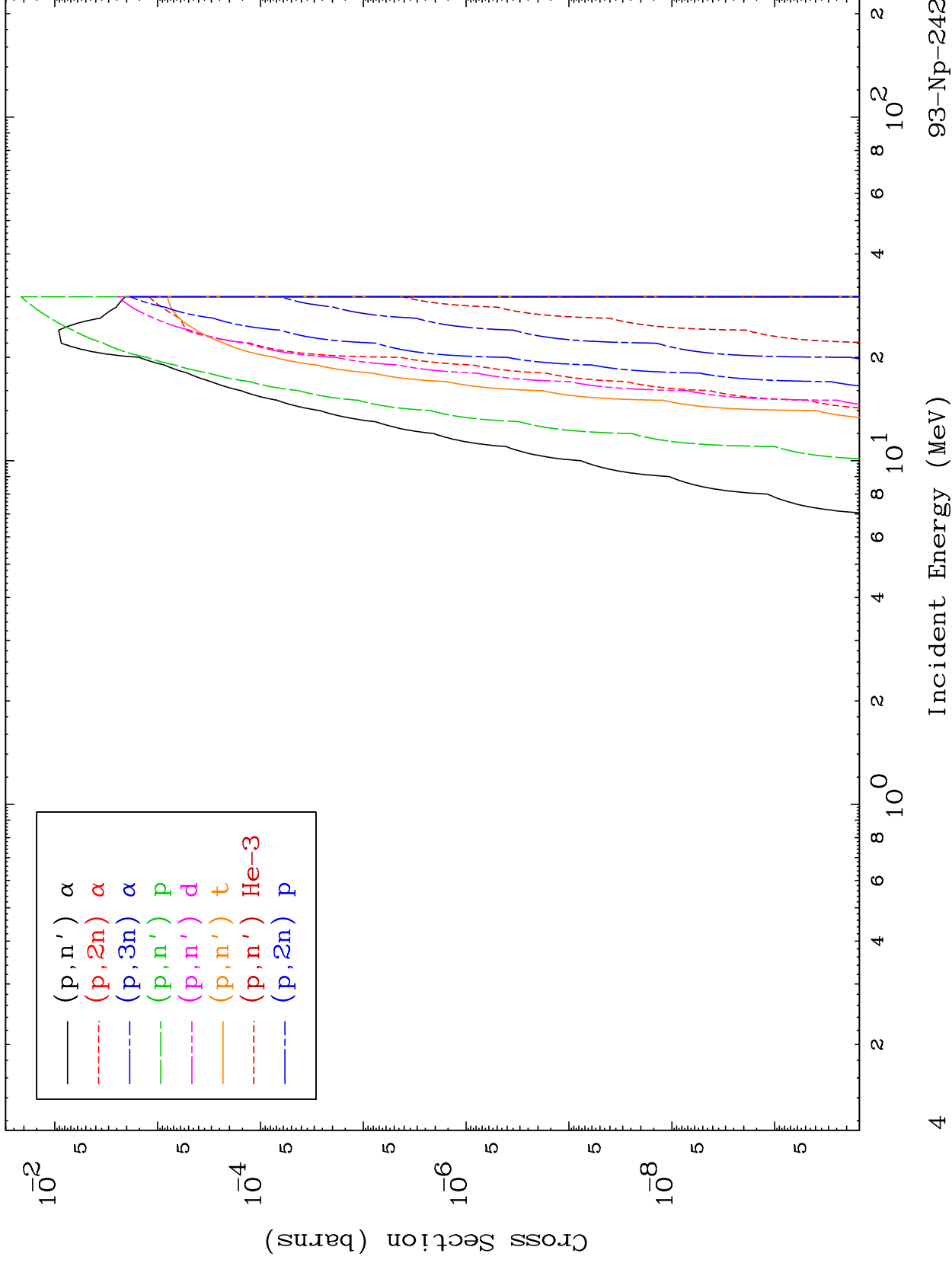


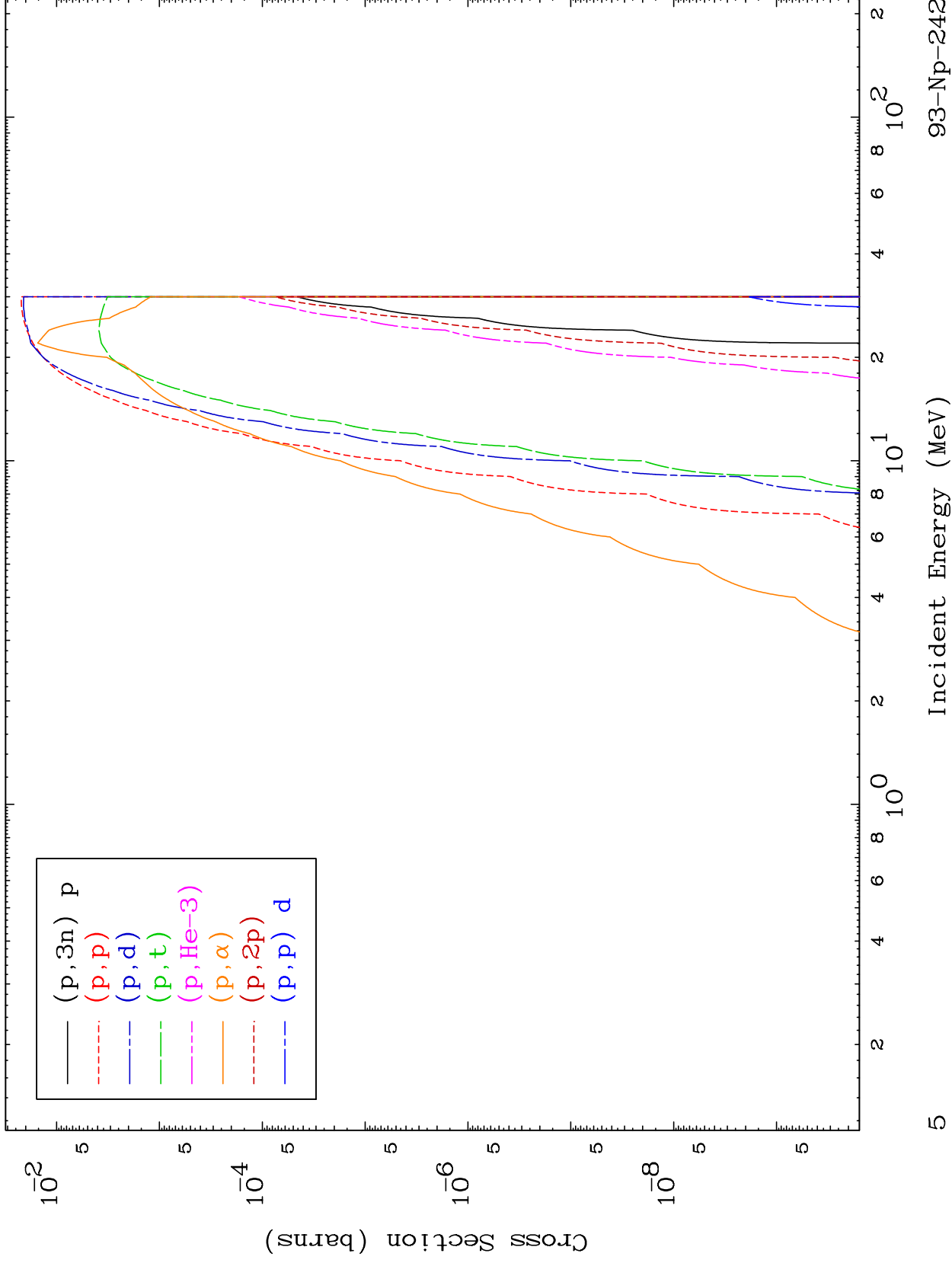


MAT 9362

Proton Charged Particle  
0 Kelvin Cross Sections

93-Np-242



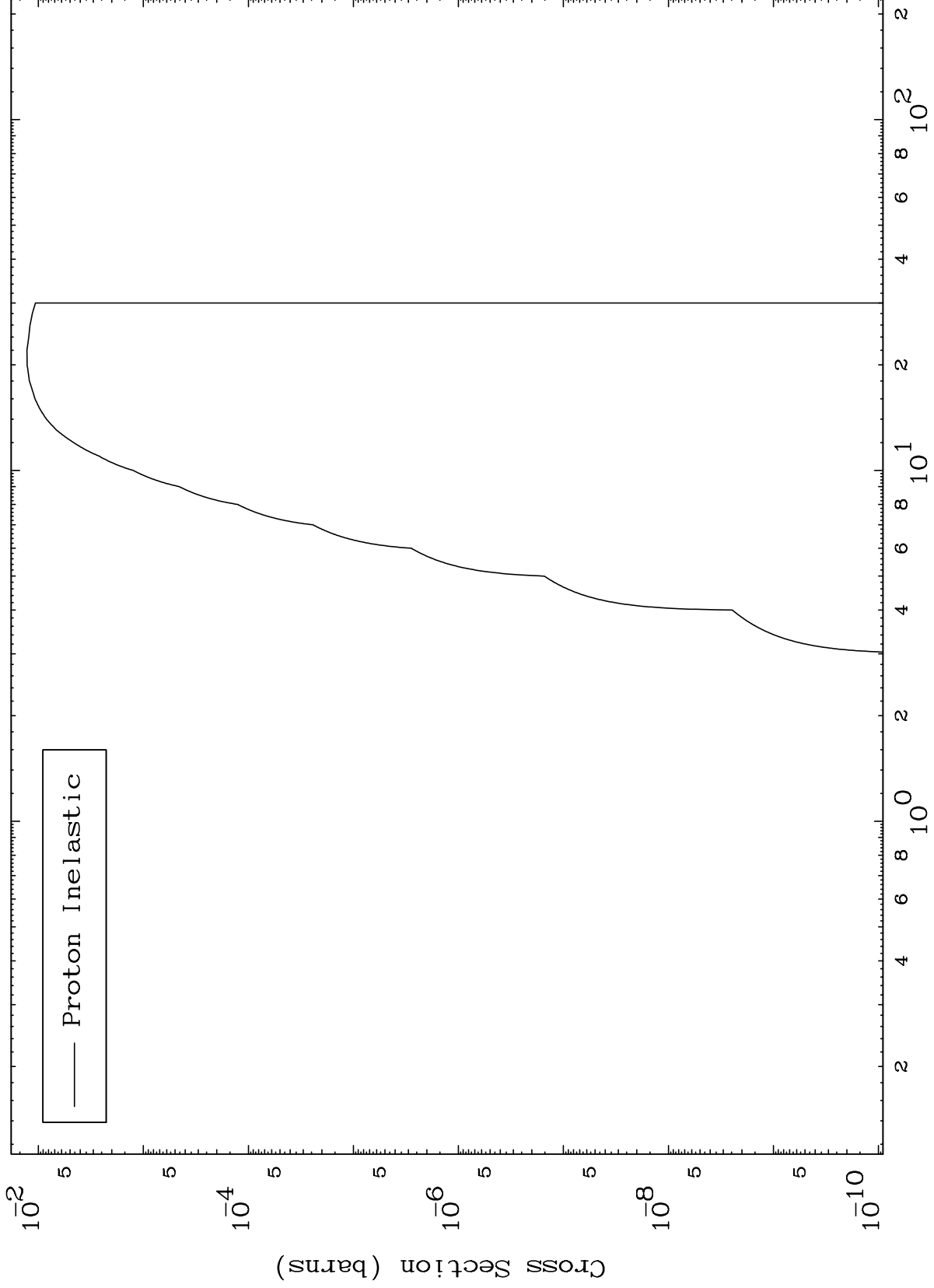


MAT 9362

(p,n') Level

93-Np-242

0 Kelvin Cross Sections



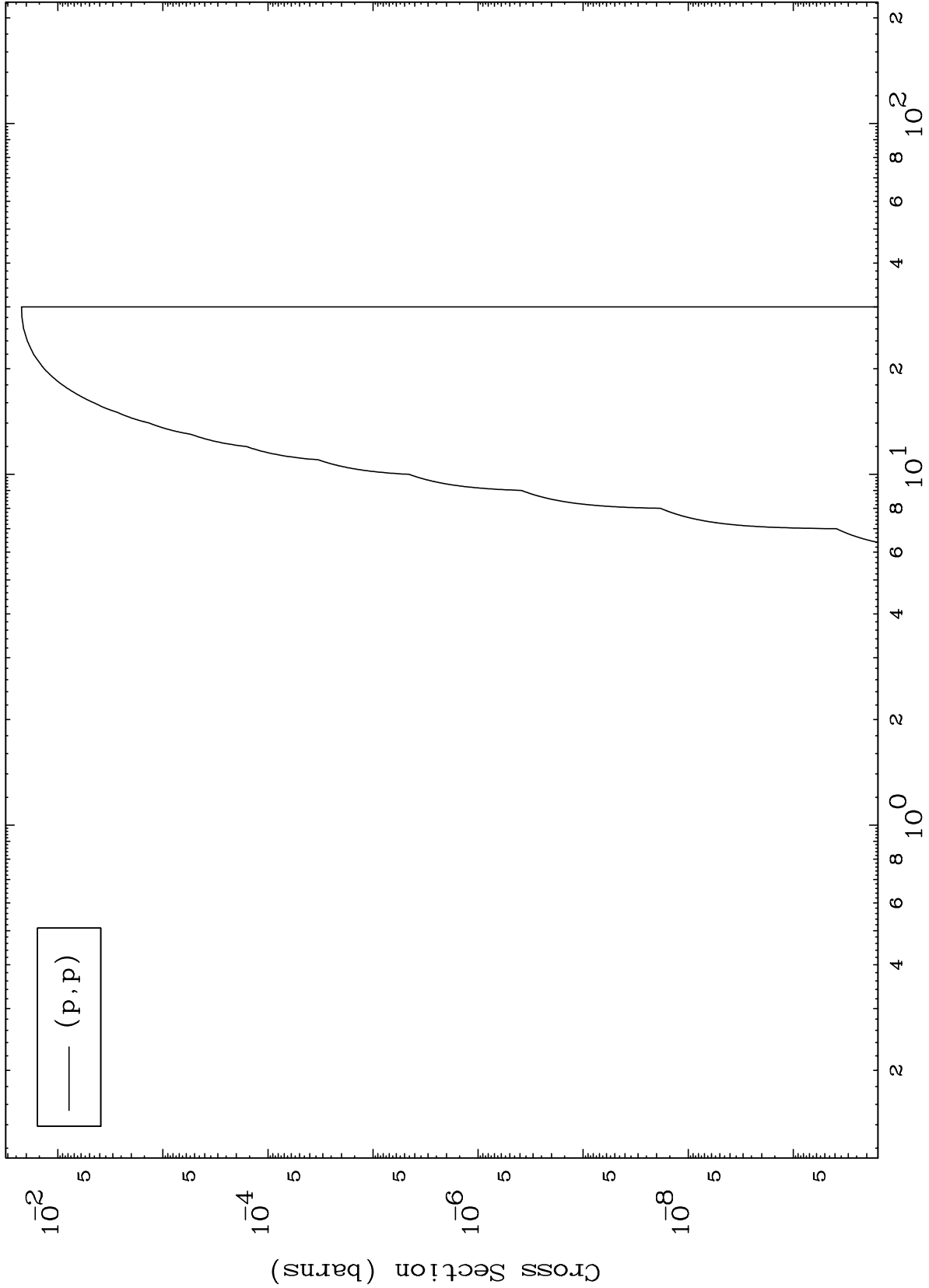
Proton Inelastic

MAT 9362

(p,p) Levels

93-Np-242

0 Kelvin Cross Sections

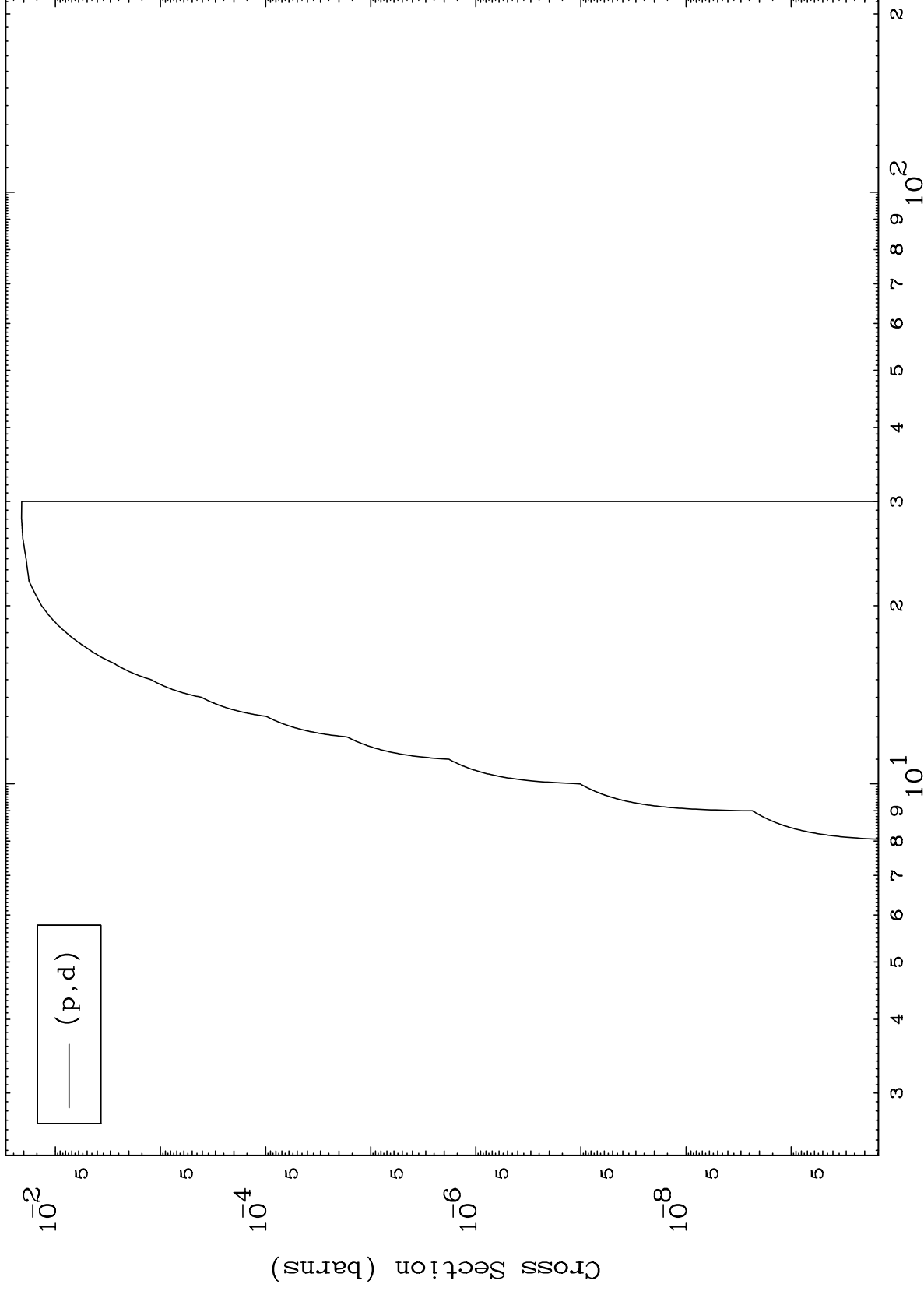




MAT 9362

(p,d) Levels  
0 Kelvin Cross Sections

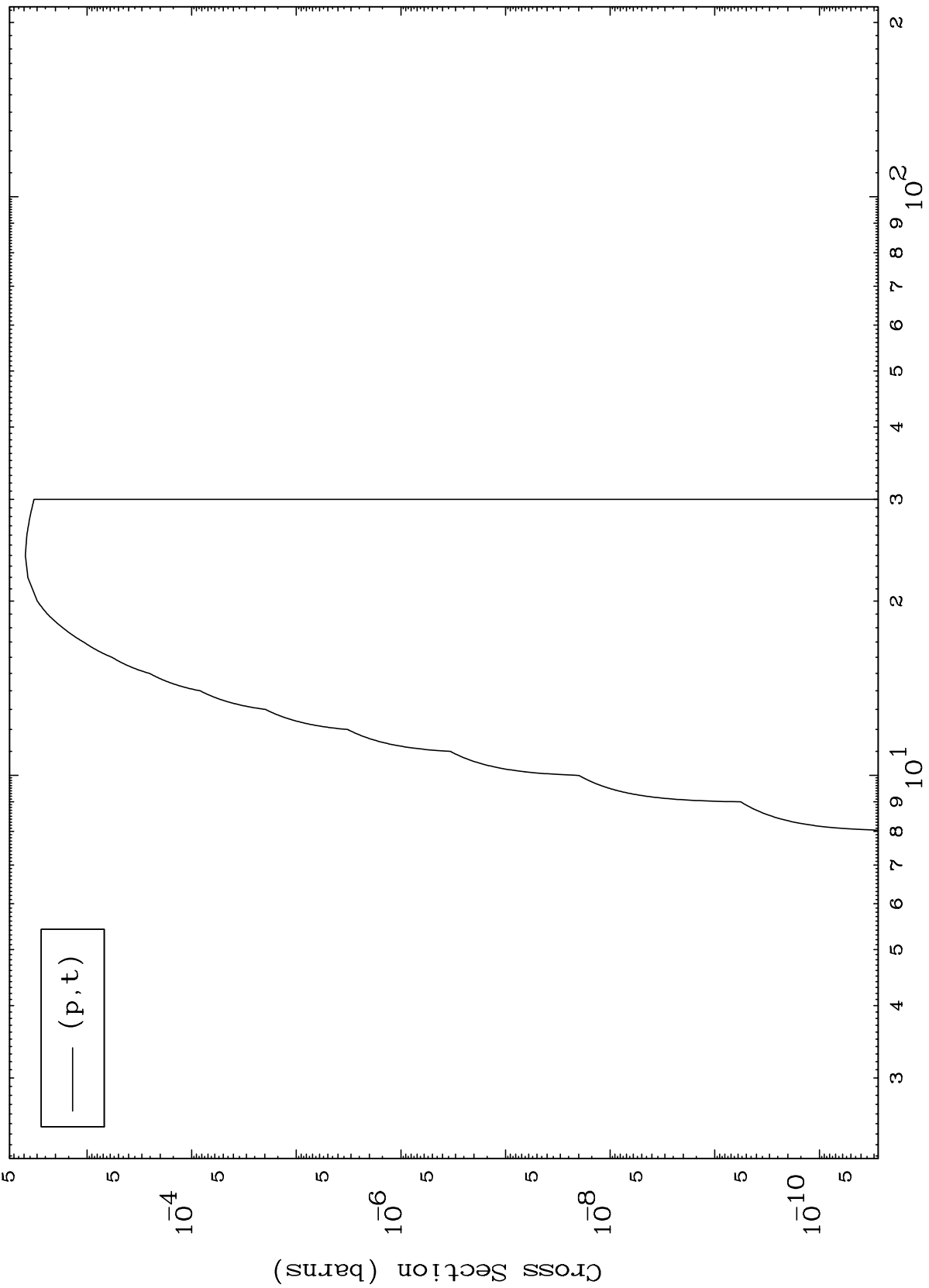
93-Np-242



MAT 9362

93-Np-242

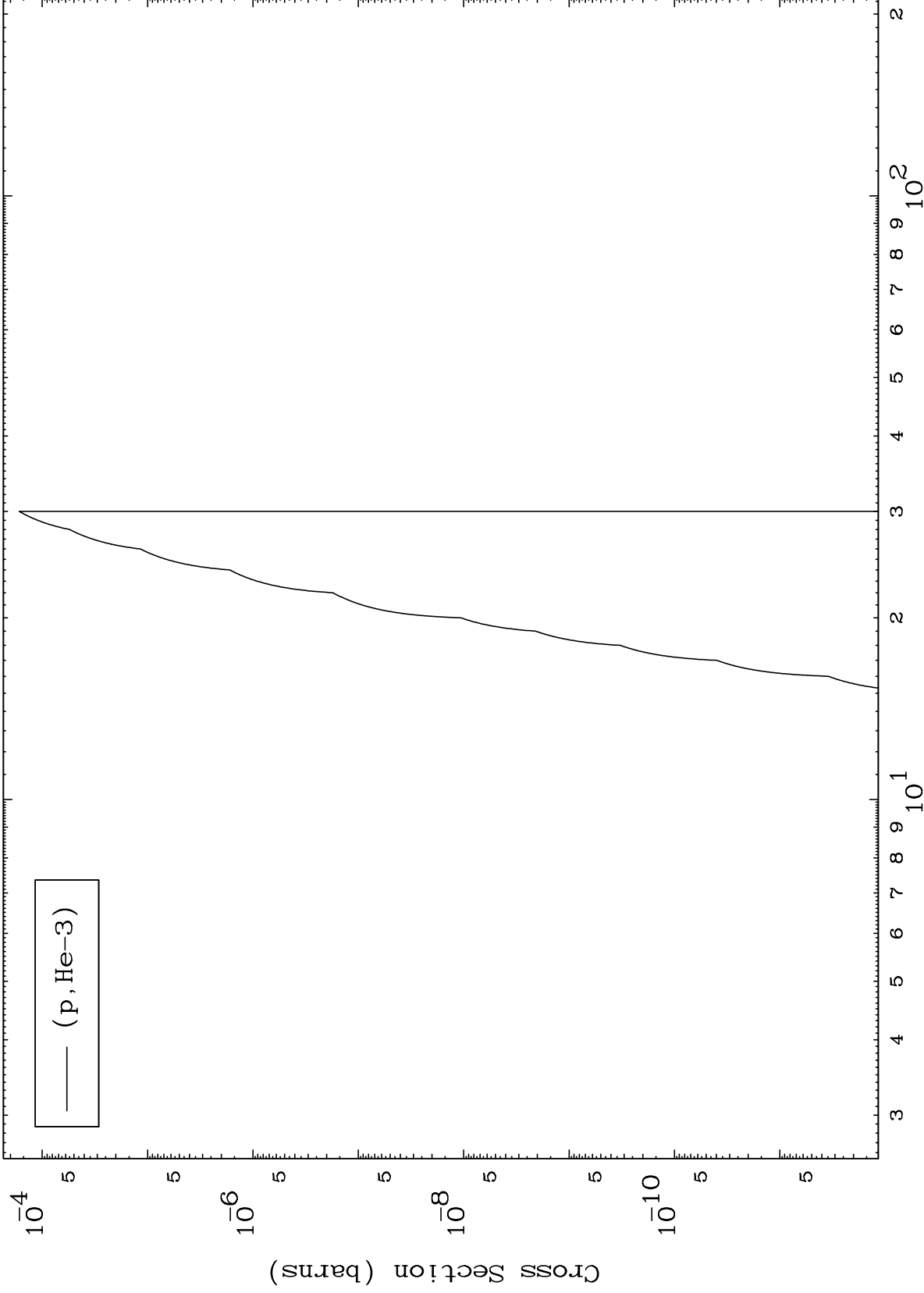
(p, t) Levels  
0 Kelvin Cross Sections



MAT 9362

93-Np-242

(p,He3) Levels  
0 Kelvin Cross Sections



93-Np-242

Incident Energy (MeV)

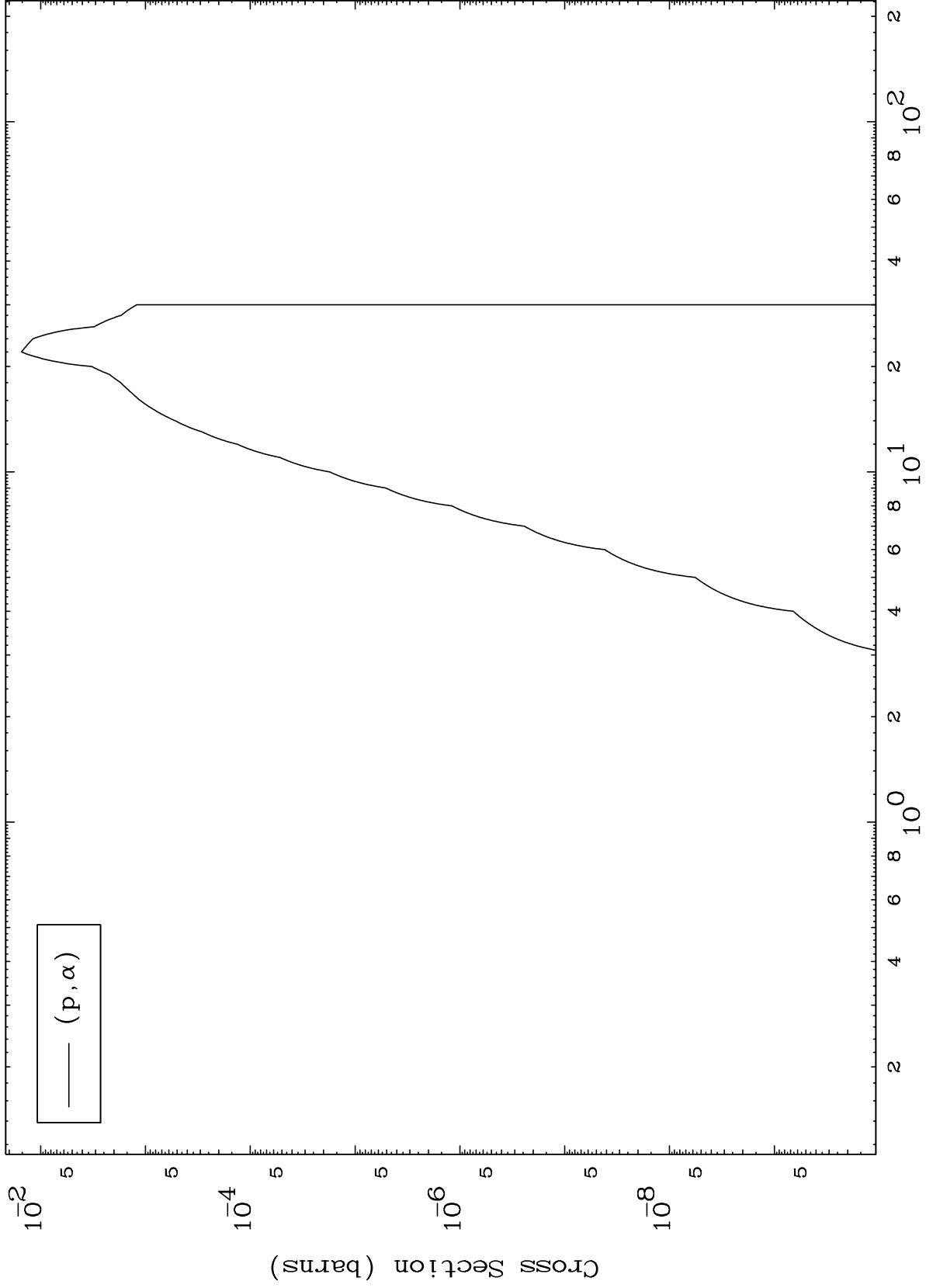
10

MAT 9362

(p,  $\alpha$ ) Levels

93-Np-242

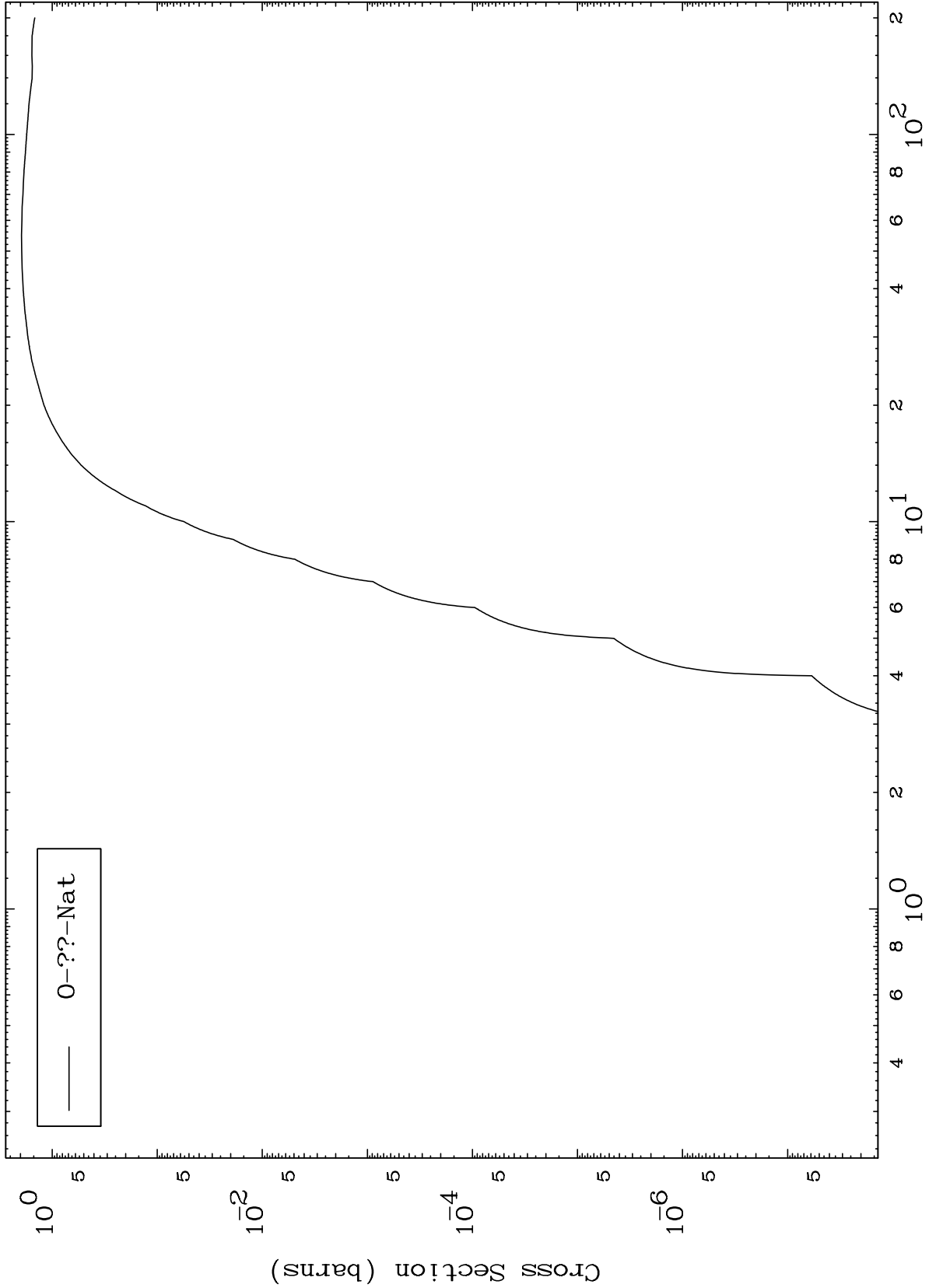
0 Kelvin Cross Sections



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93-Np-242

Proton Fission  
Radionuclide Production Cross Section

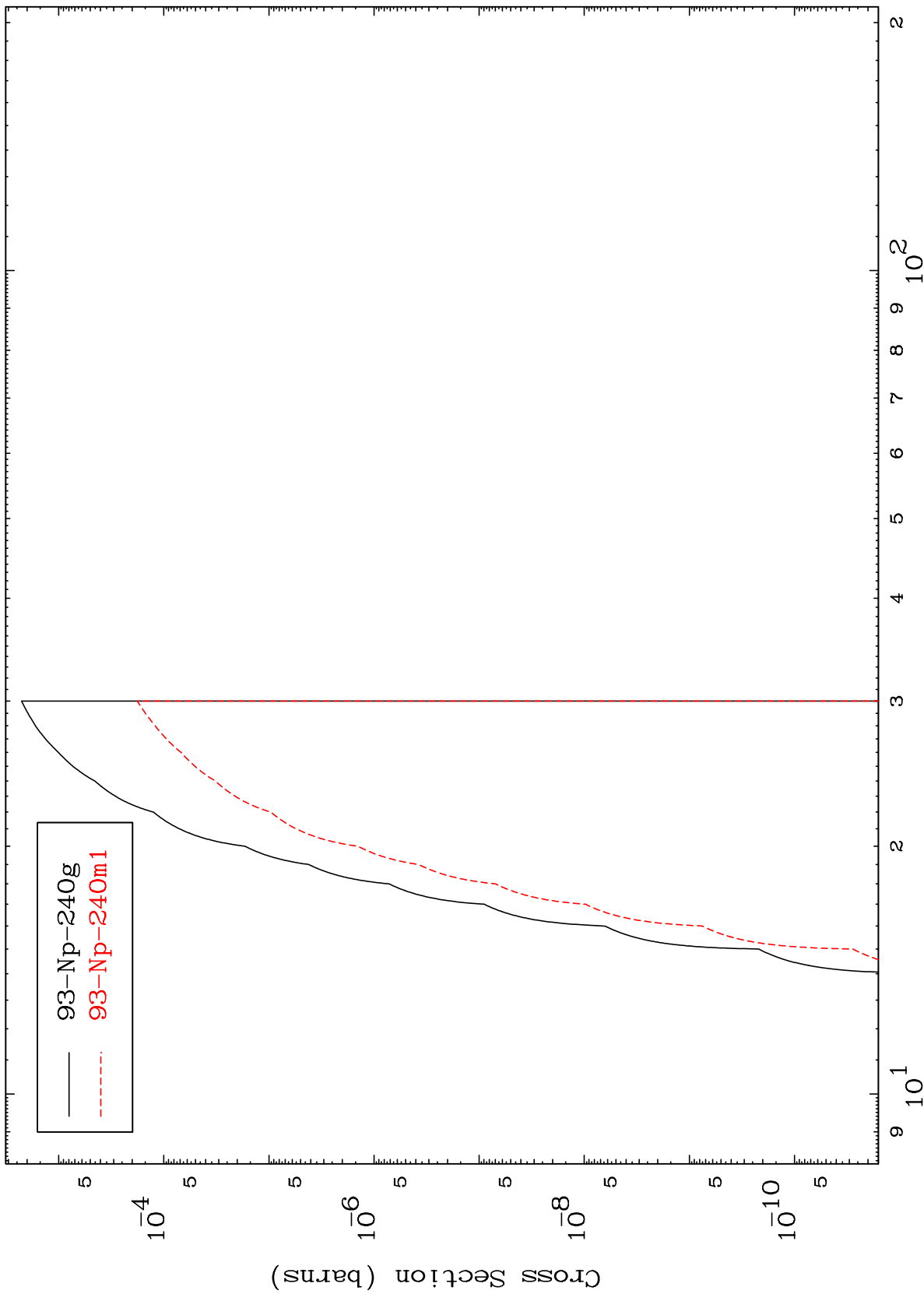


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(p,n') d

93-Np-242

Radionuclide Production Cross Section



13

Incident Energy (MeV)

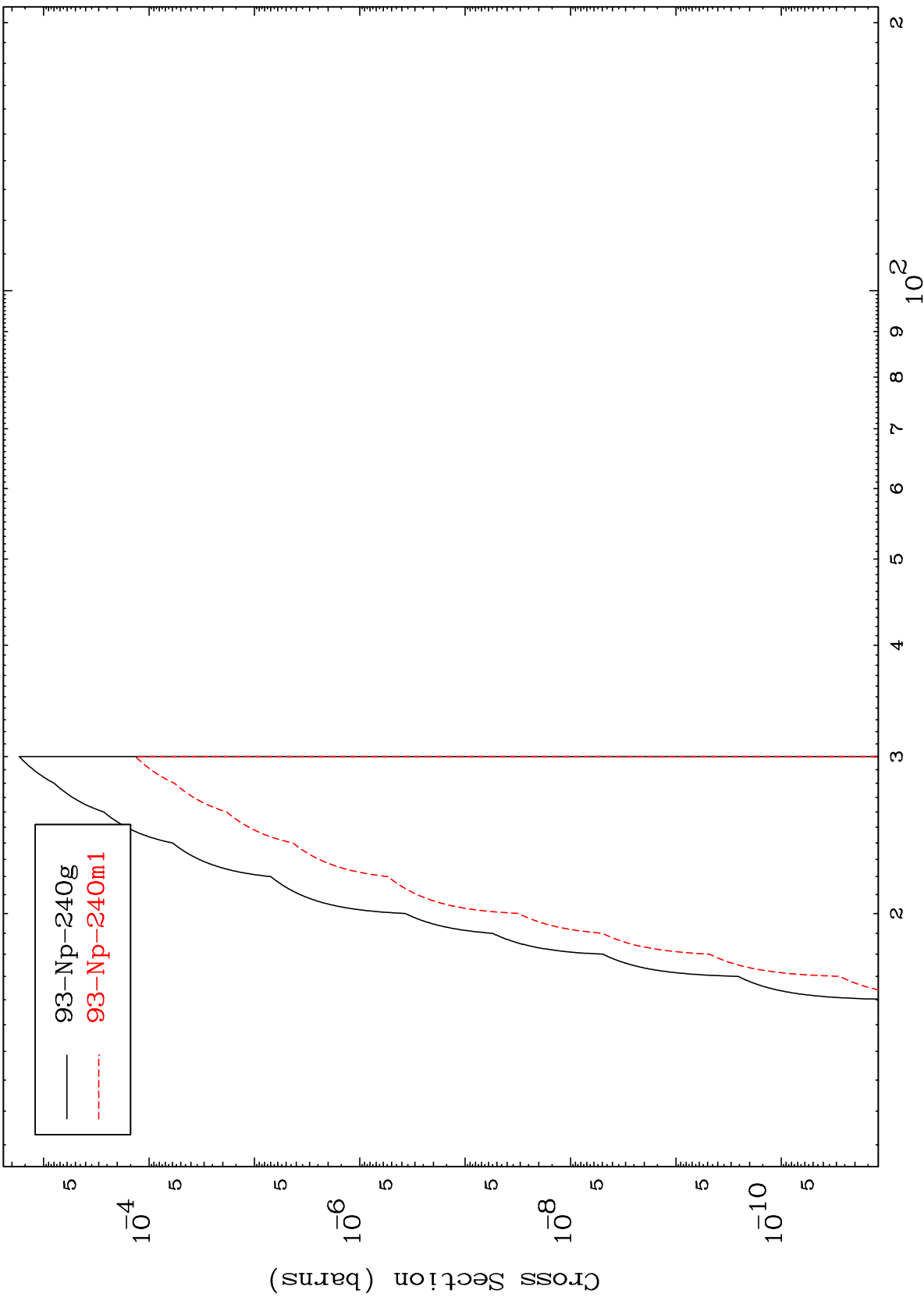
93-Np-242

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(p,2n) p

93-Np-242

Radionuclide Production Cross Section



93-Np-240g  
93-Np-240m1

14

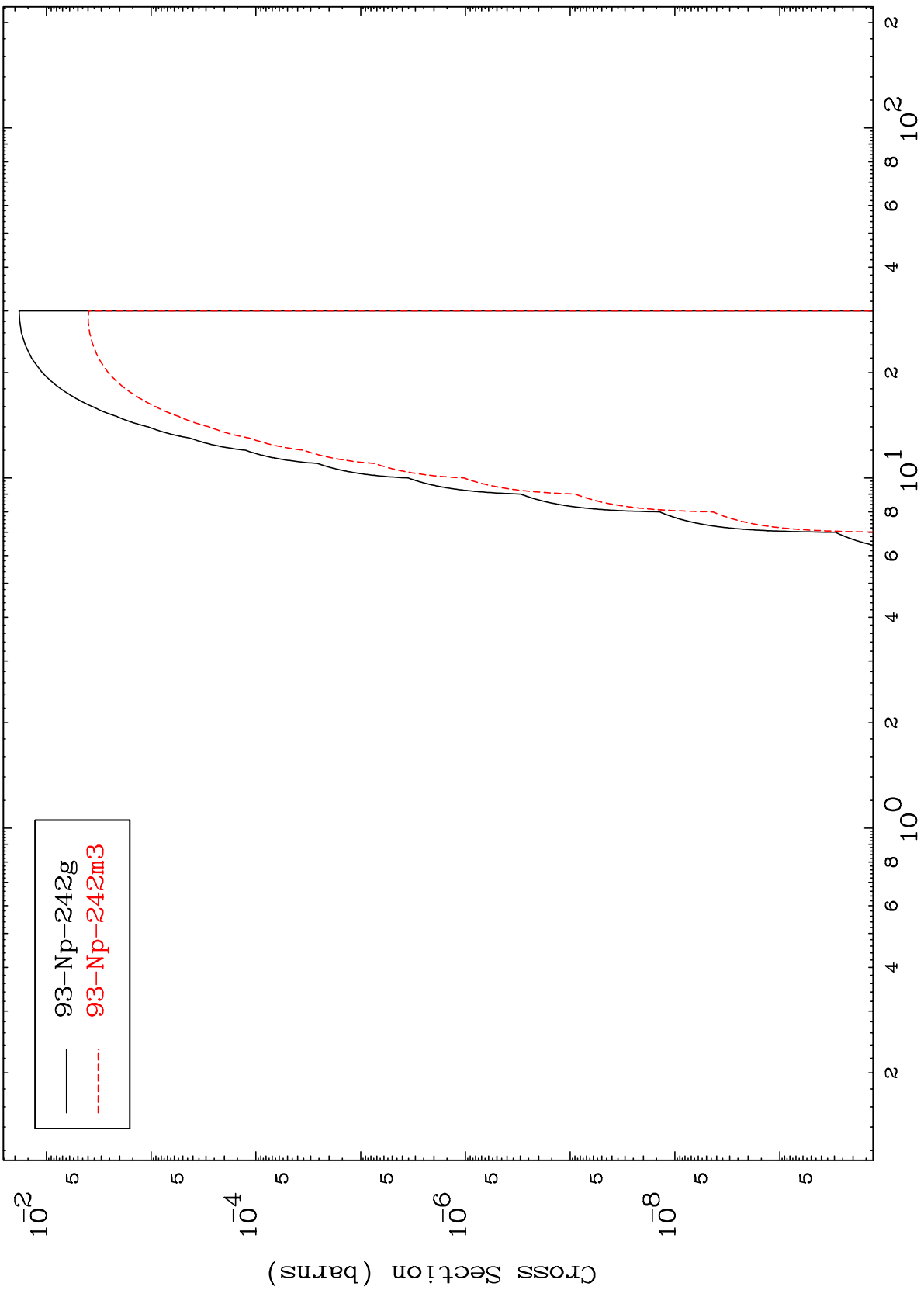
Incident Energy (MeV)

93-Np-242

MAT 9362

93-Np-242

(p,p)  
Radionuclide Production Cross Section



— 93-Np-242g  
- - - 93-Np-242m3

93-Np-242

Incident Energy (MeV)

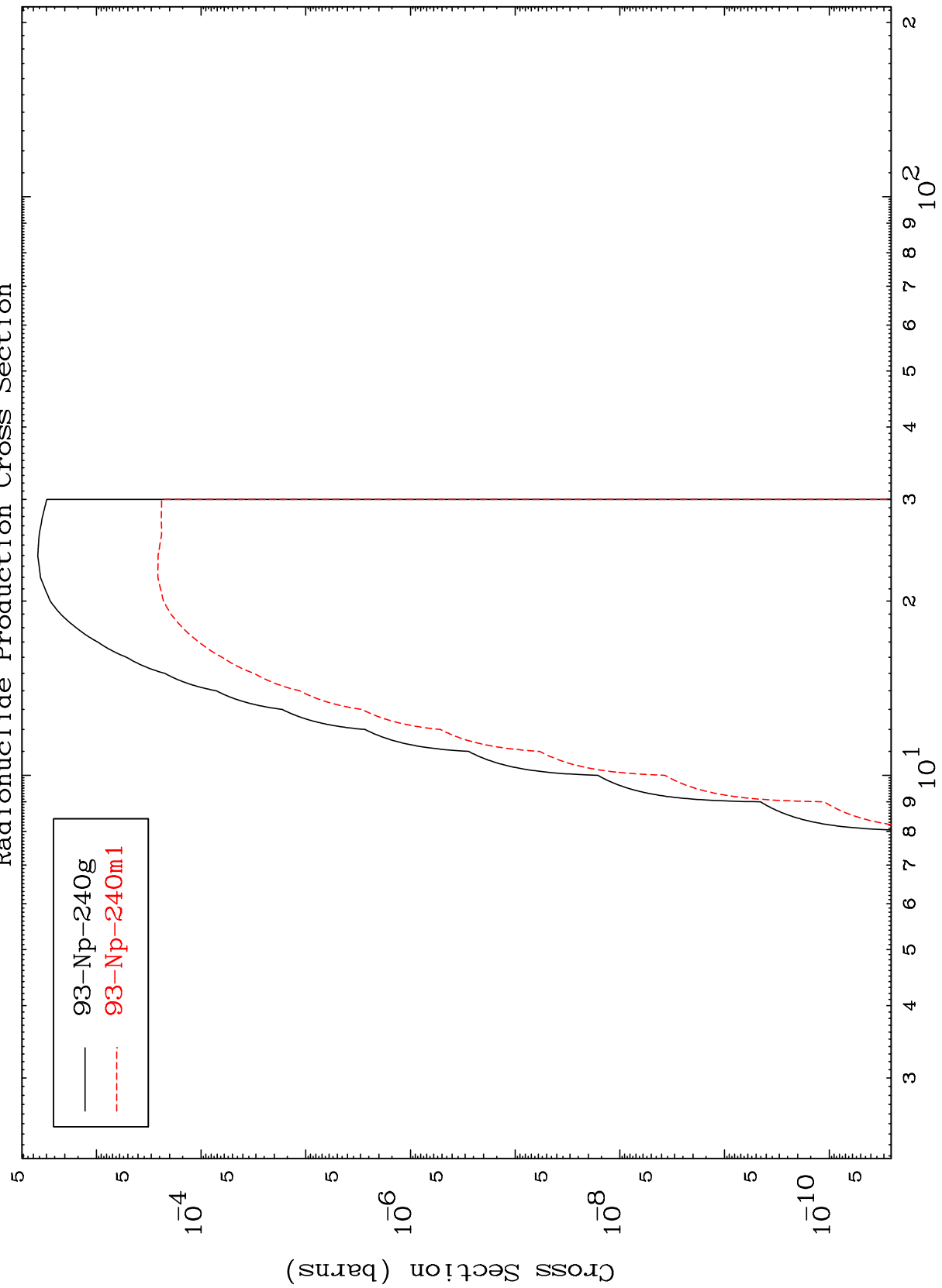
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93-Np-242

Radionuclide Production Cross Section  
(p, t)



16

Incident Energy (MeV)

93-Np-242