

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

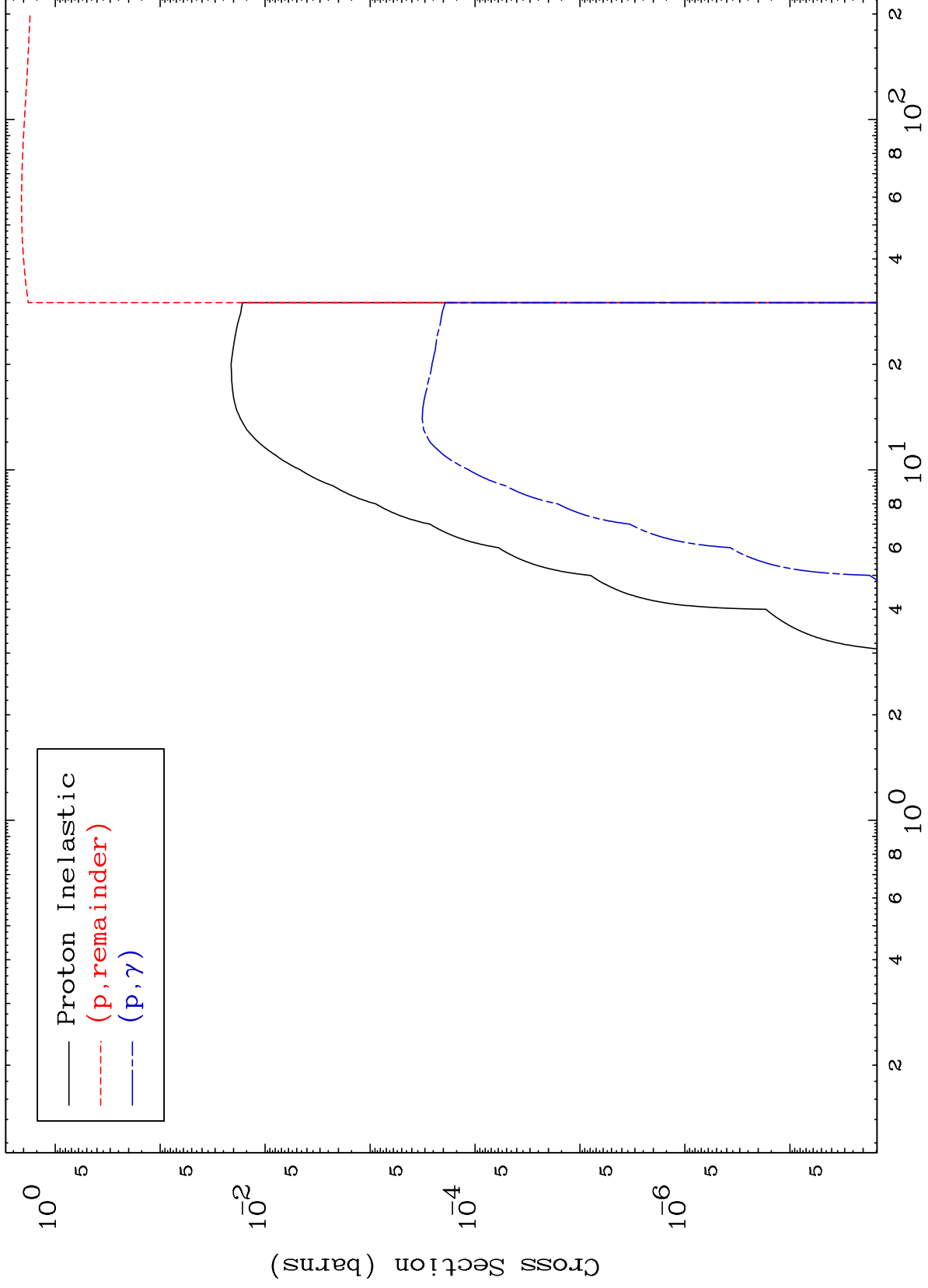
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1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

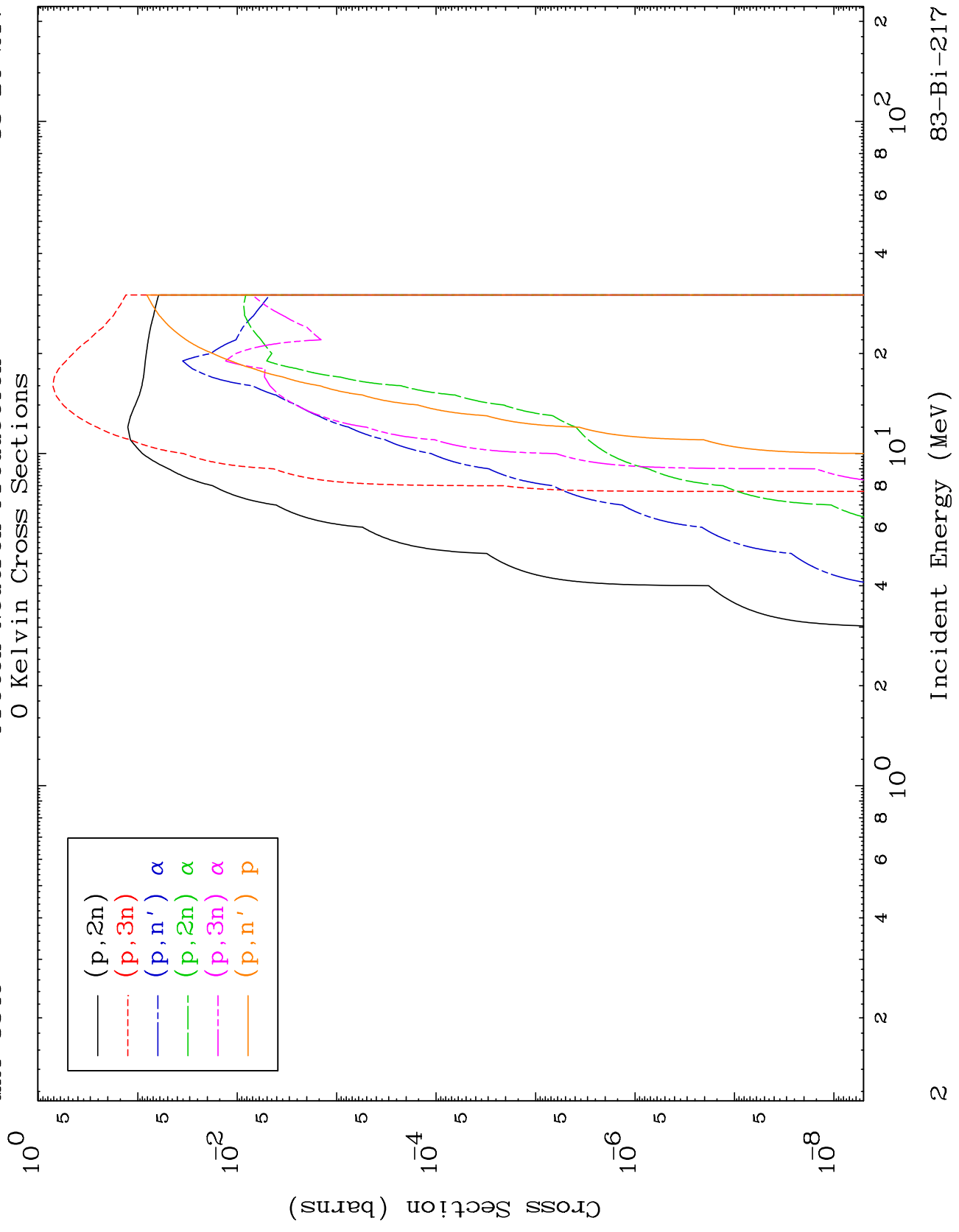
Tele: 925-443-1911

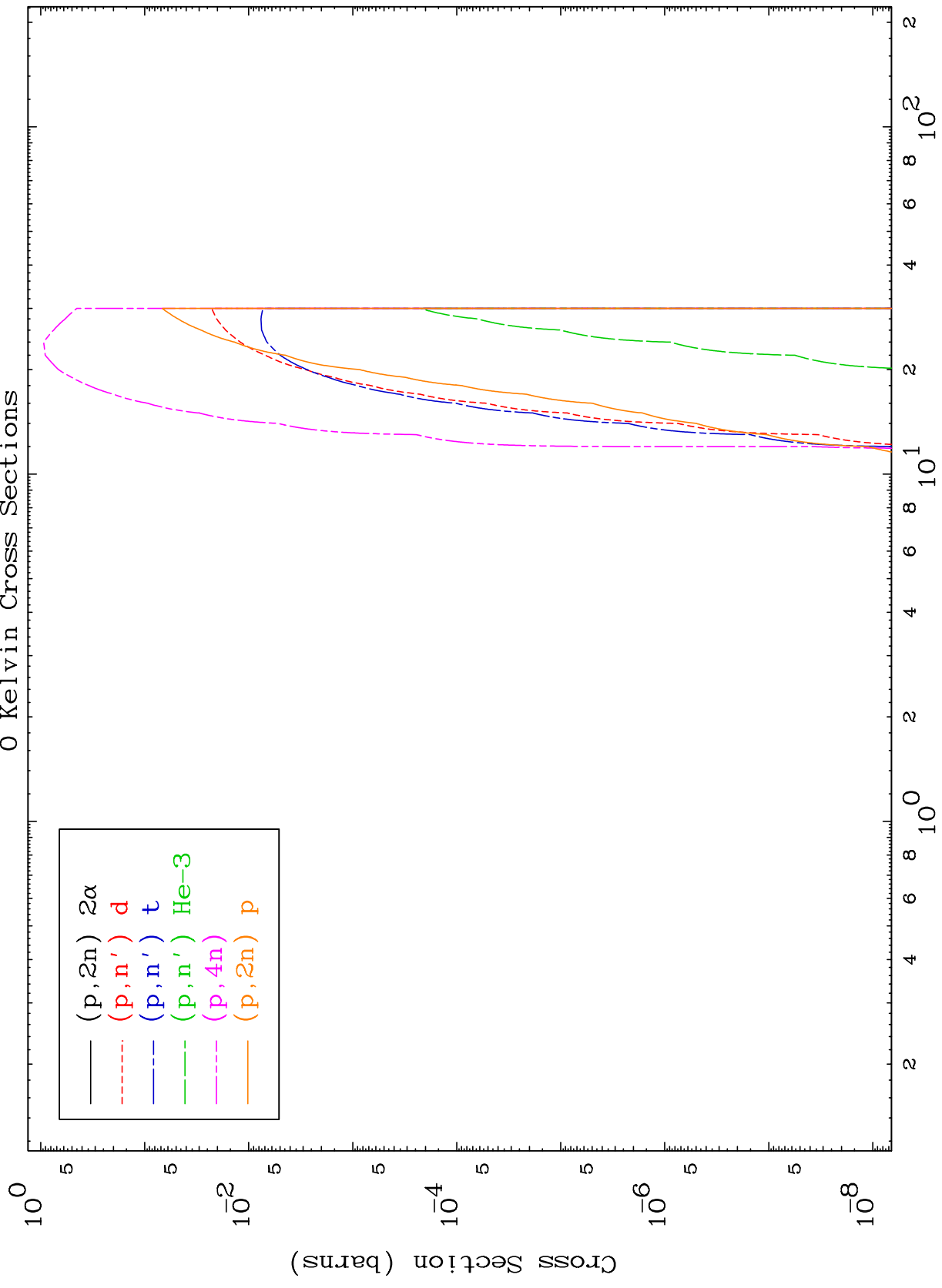
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



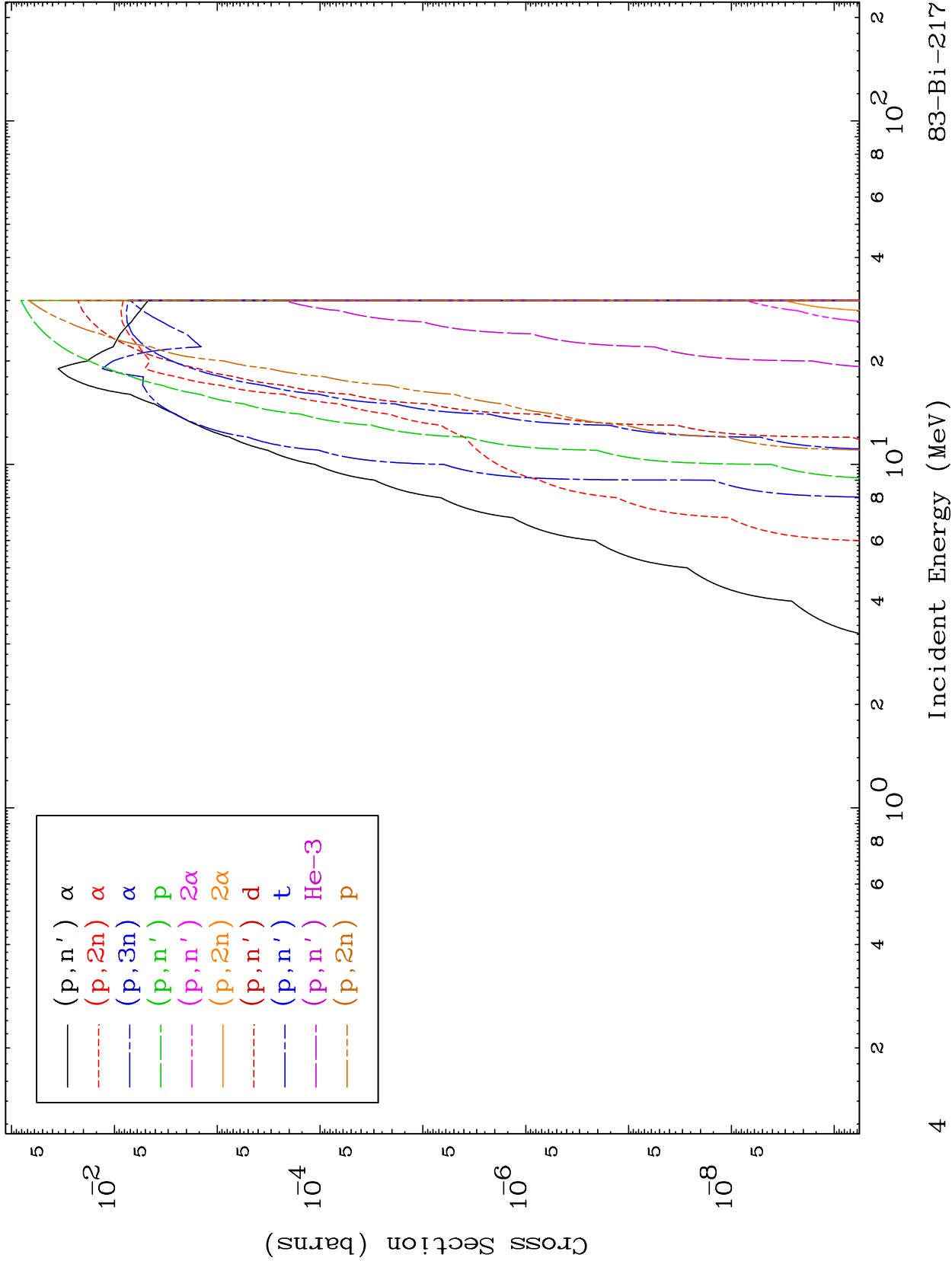




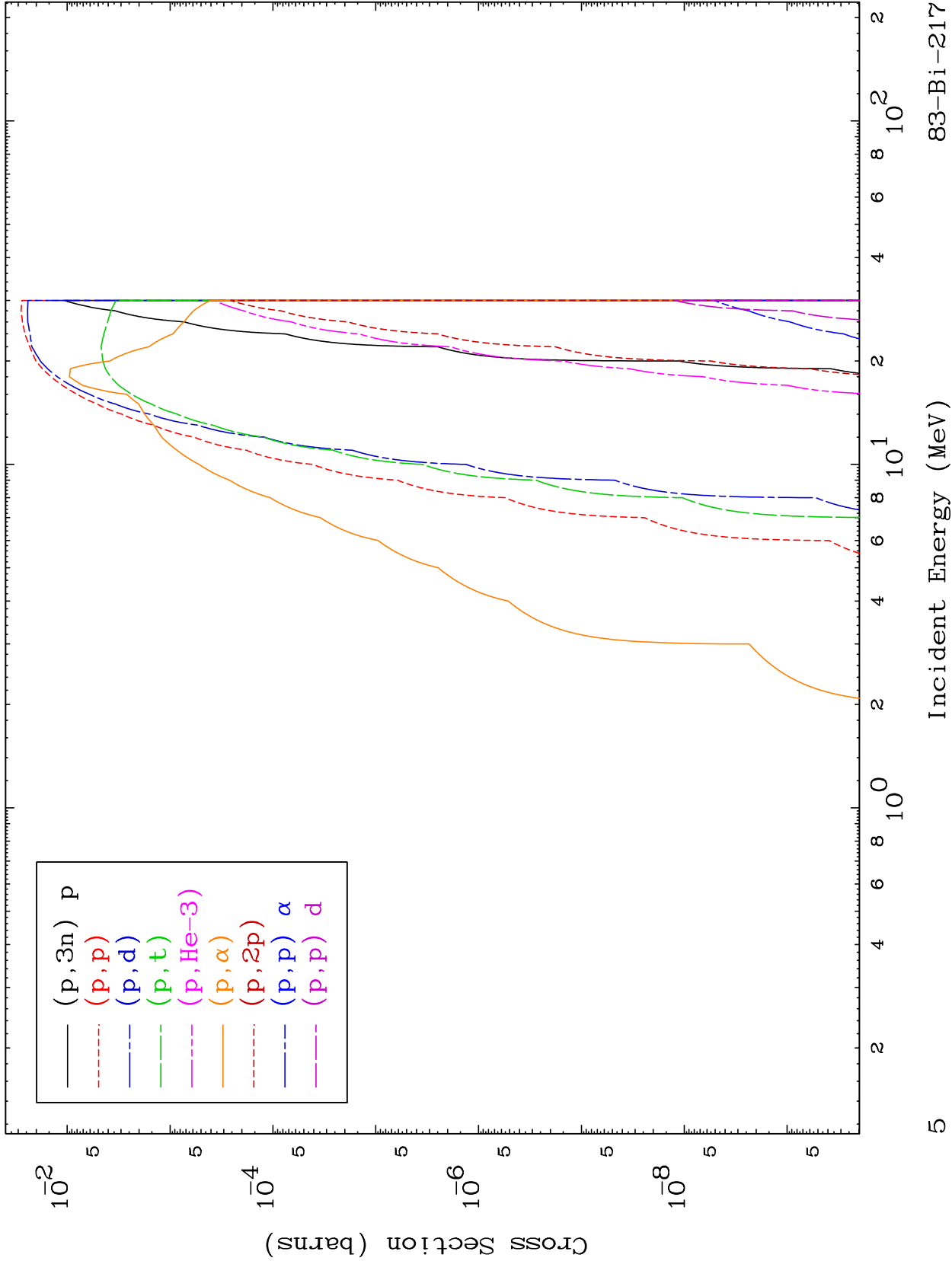
MAT 8349

Proton Charged Particle  
0 Kelvin Cross Sections

83-Bi-217



83-Bi-217

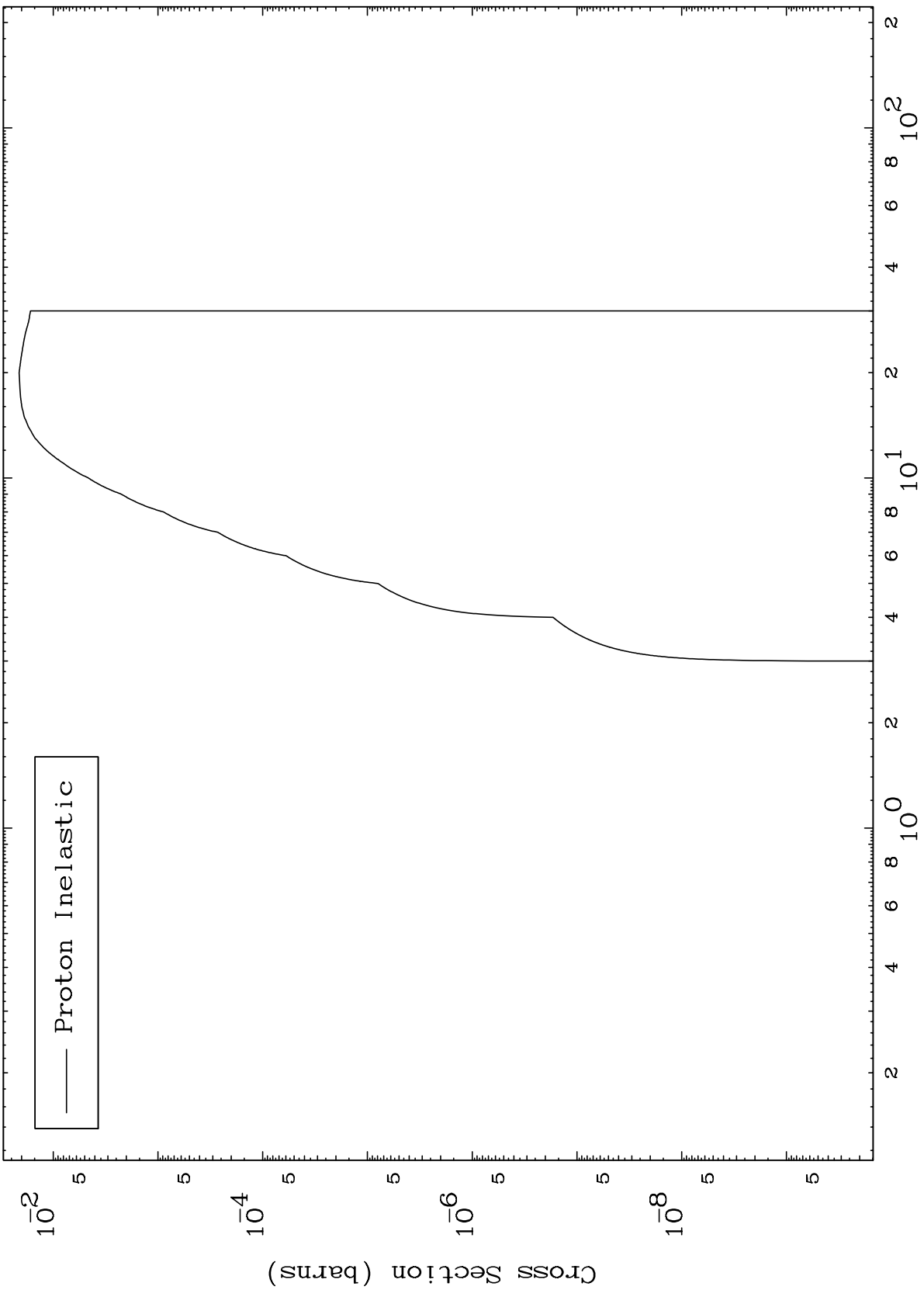


MAT 8349

(p,n') Level

83-Bi-217

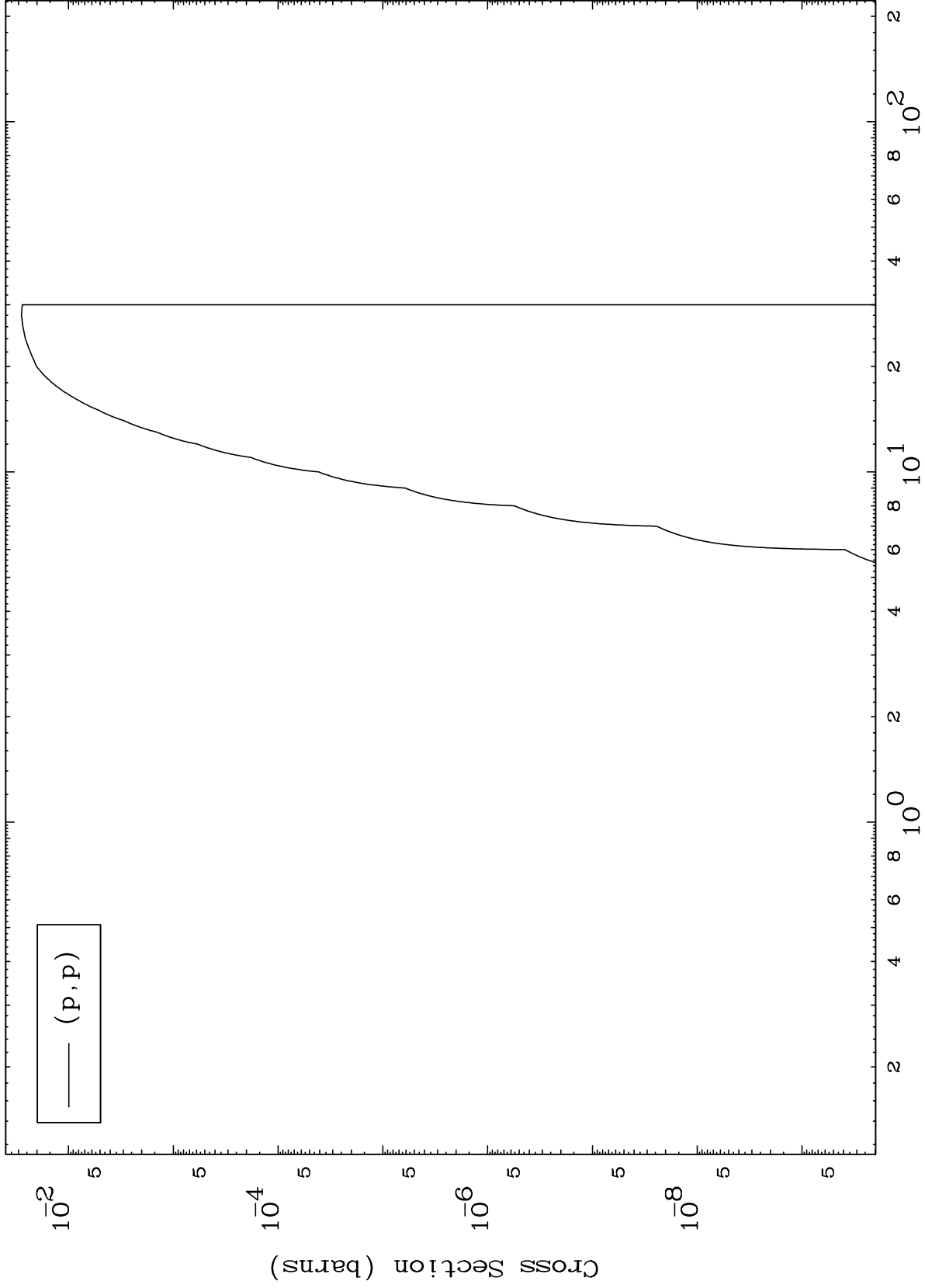
0 Kelvin Cross Sections



MAT 8349

(p,p) Levels  
0 Kelvin Cross Sections

83-Bi-217



7

Incident Energy (MeV)

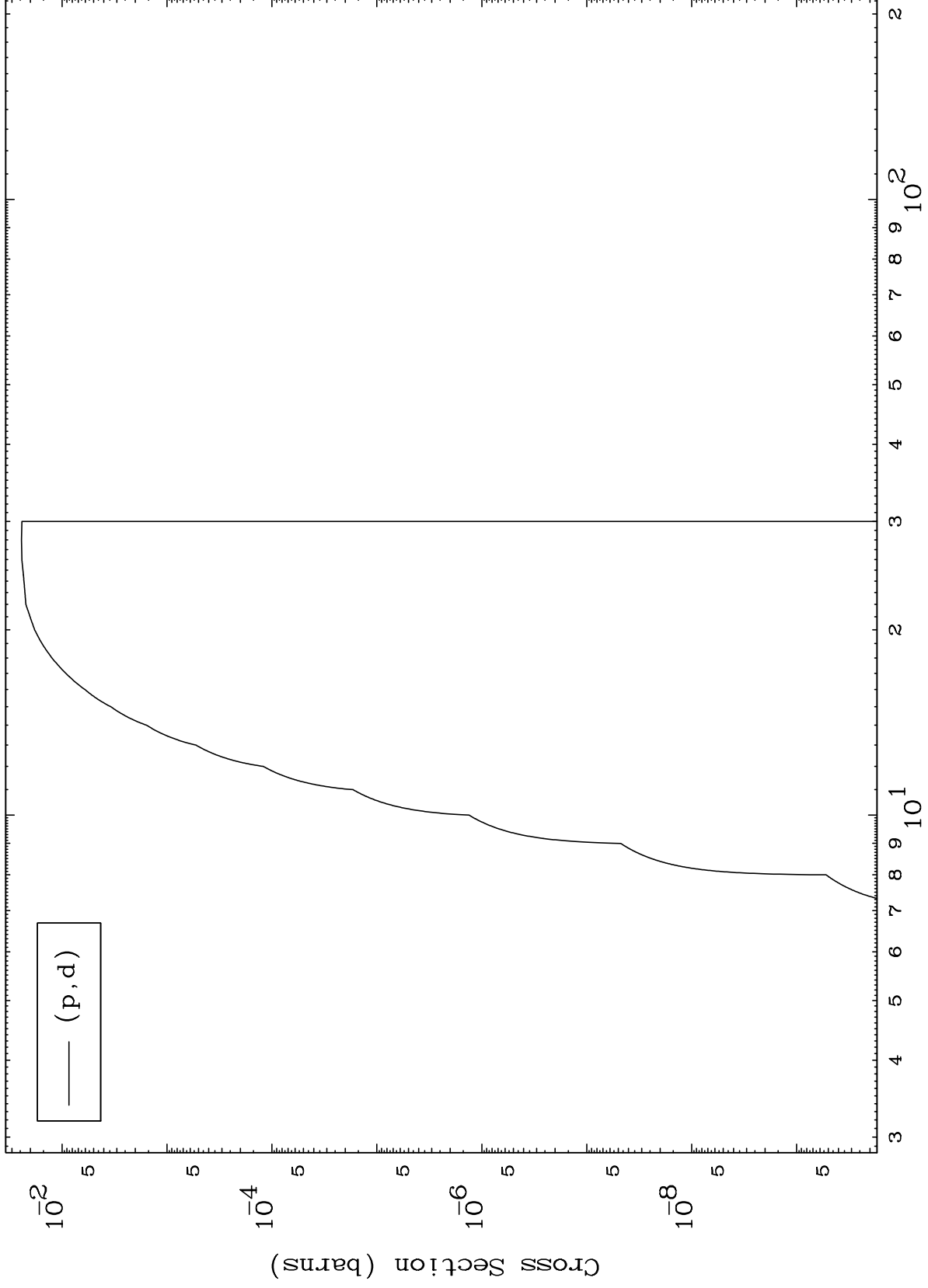
83-Bi-217



MAT 8349

(p,d) Levels  
0 Kelvin Cross Sections

83-Bi-217



8

Incident Energy (MeV)

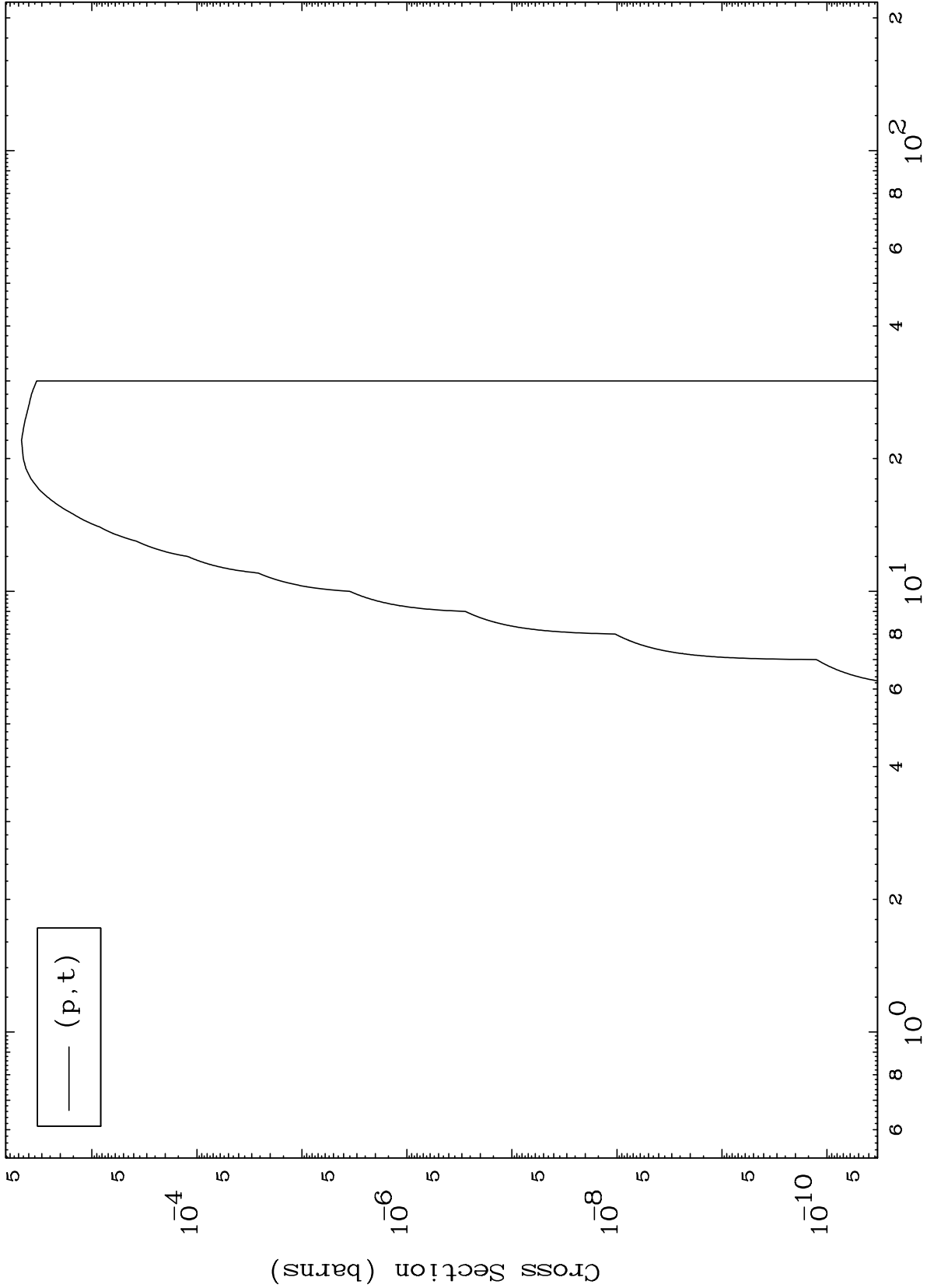
83-Bi-217

MAT 8349

(p, t) Levels

83-Bi-217

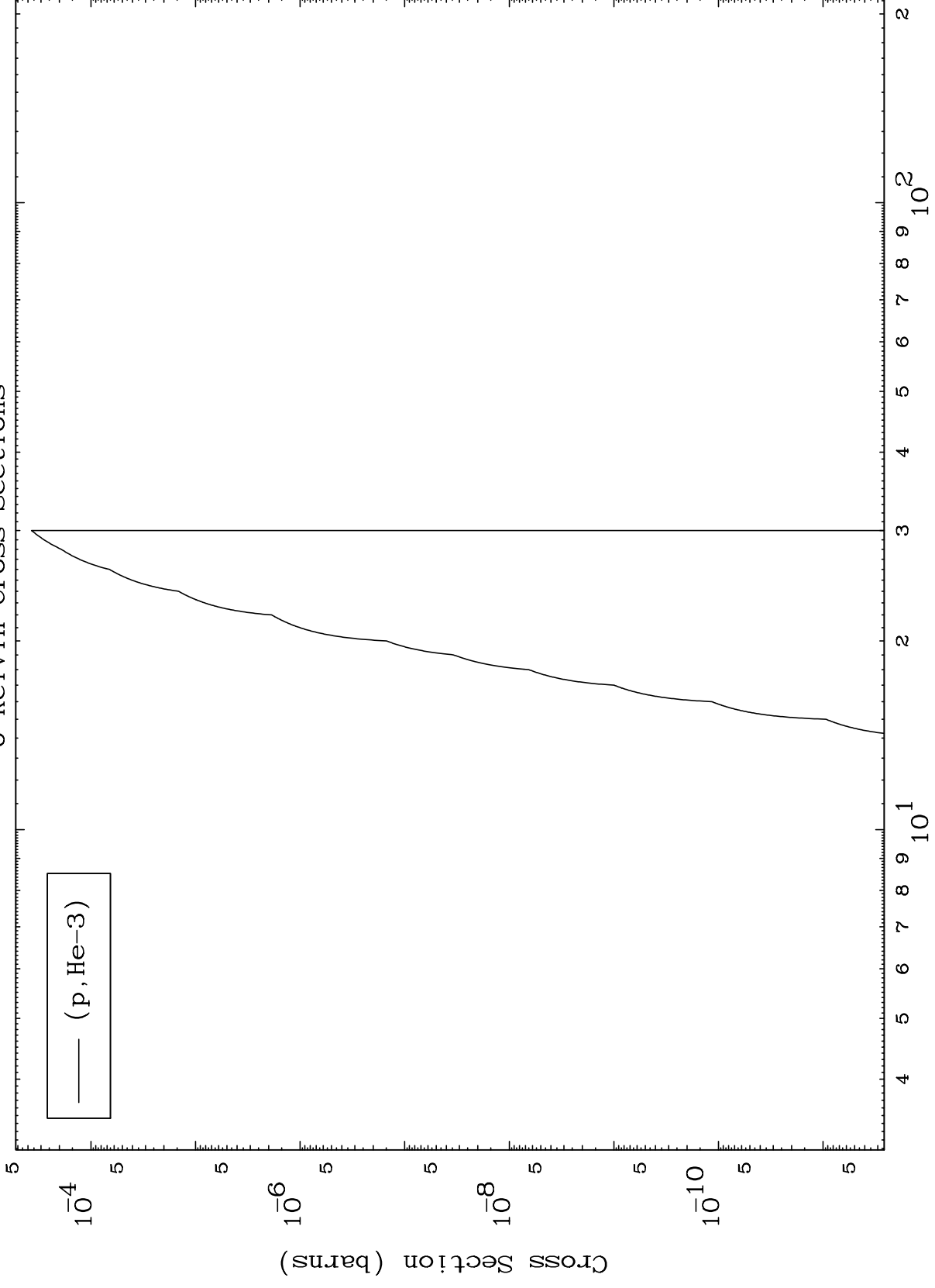
0 Kelvin Cross Sections



MAT 8349

(p,He3) Levels  
0 Kelvin Cross Sections

83-Bi-217



10

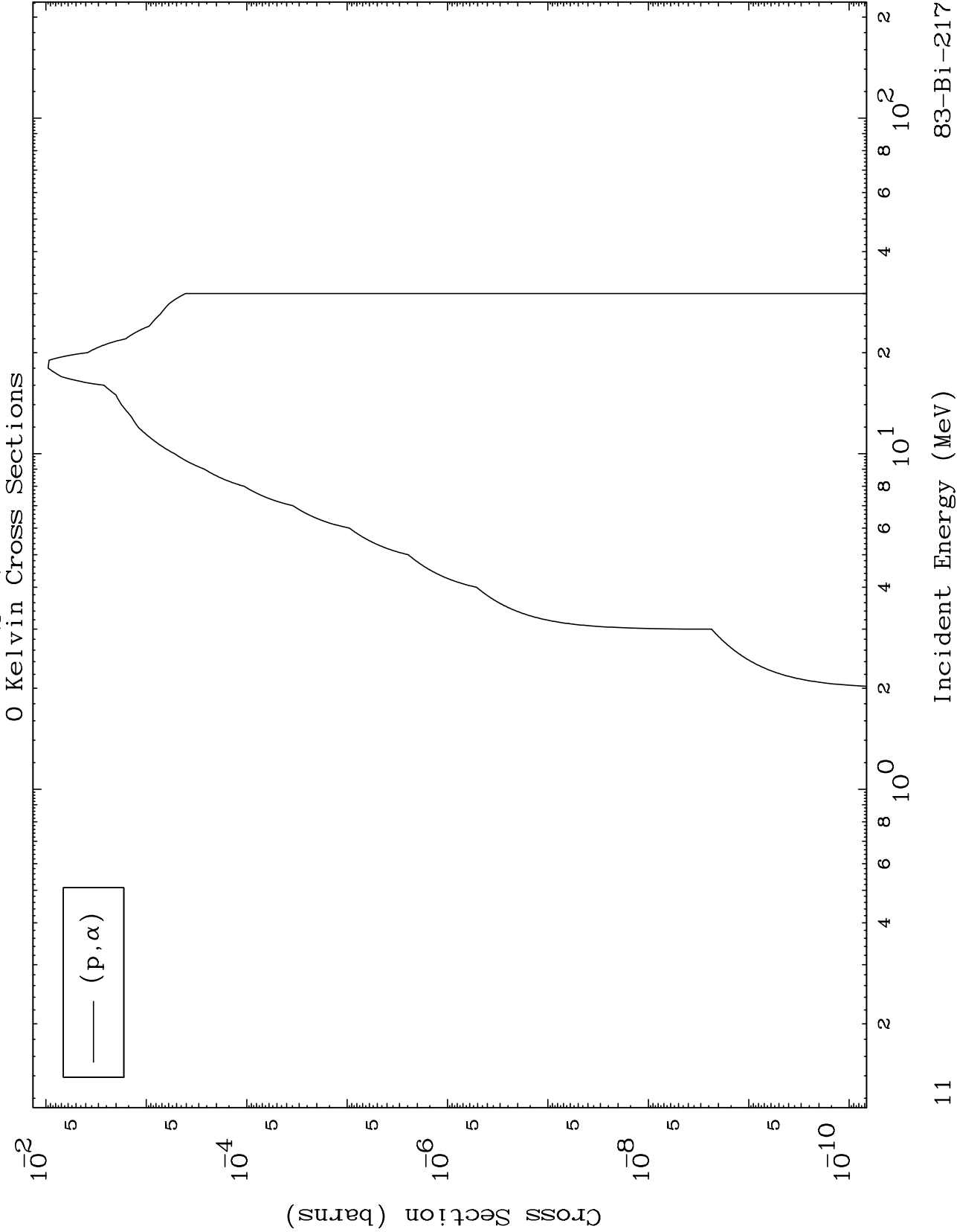
Incident Energy (MeV)

83-Bi-217

MAT 8349

(p,  $\alpha$ ) Levels

83-Bi-217

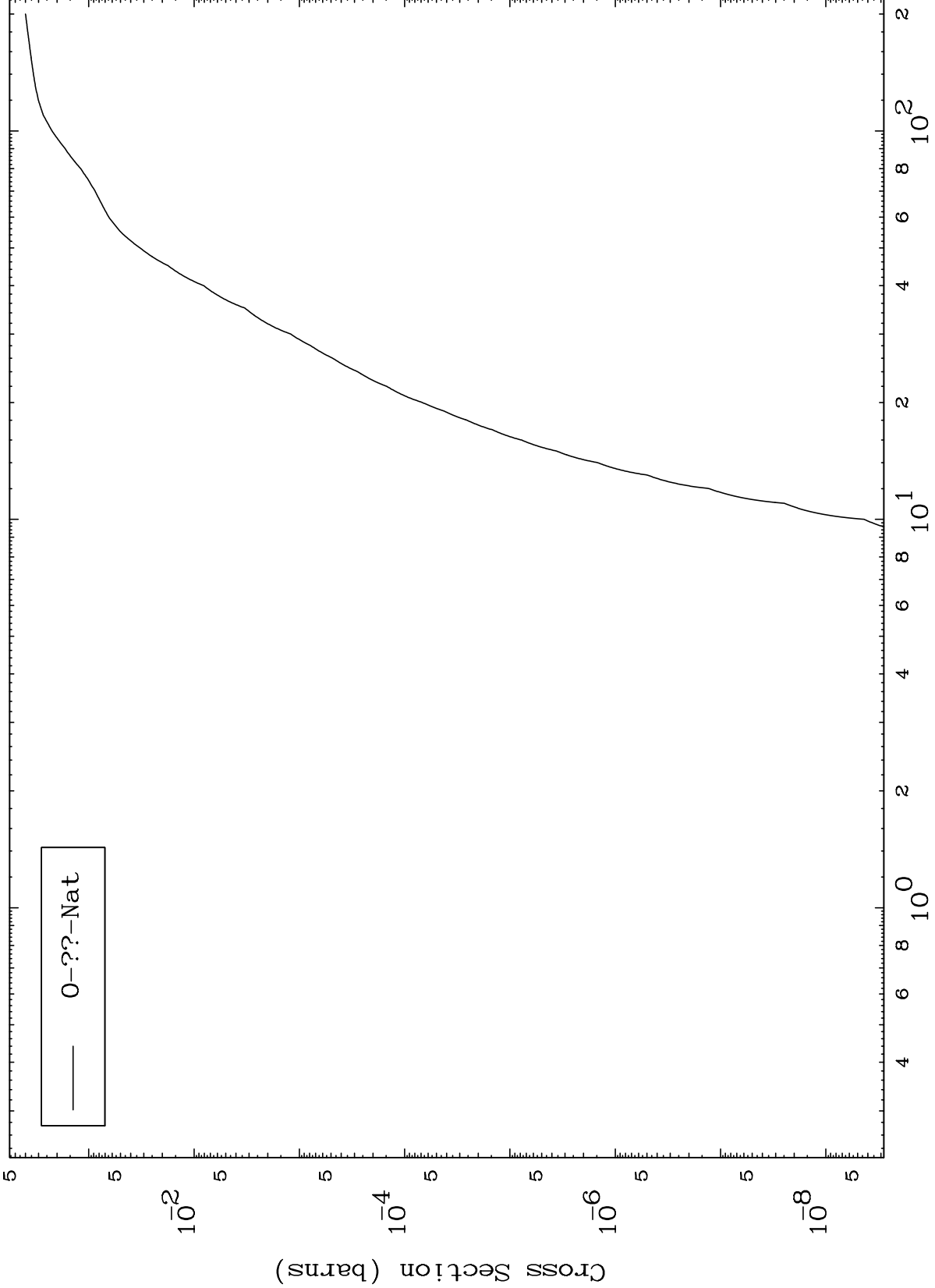


MAT 8349

Proton Fission

83-Bi-217

Radionuclide Production Cross Section



12

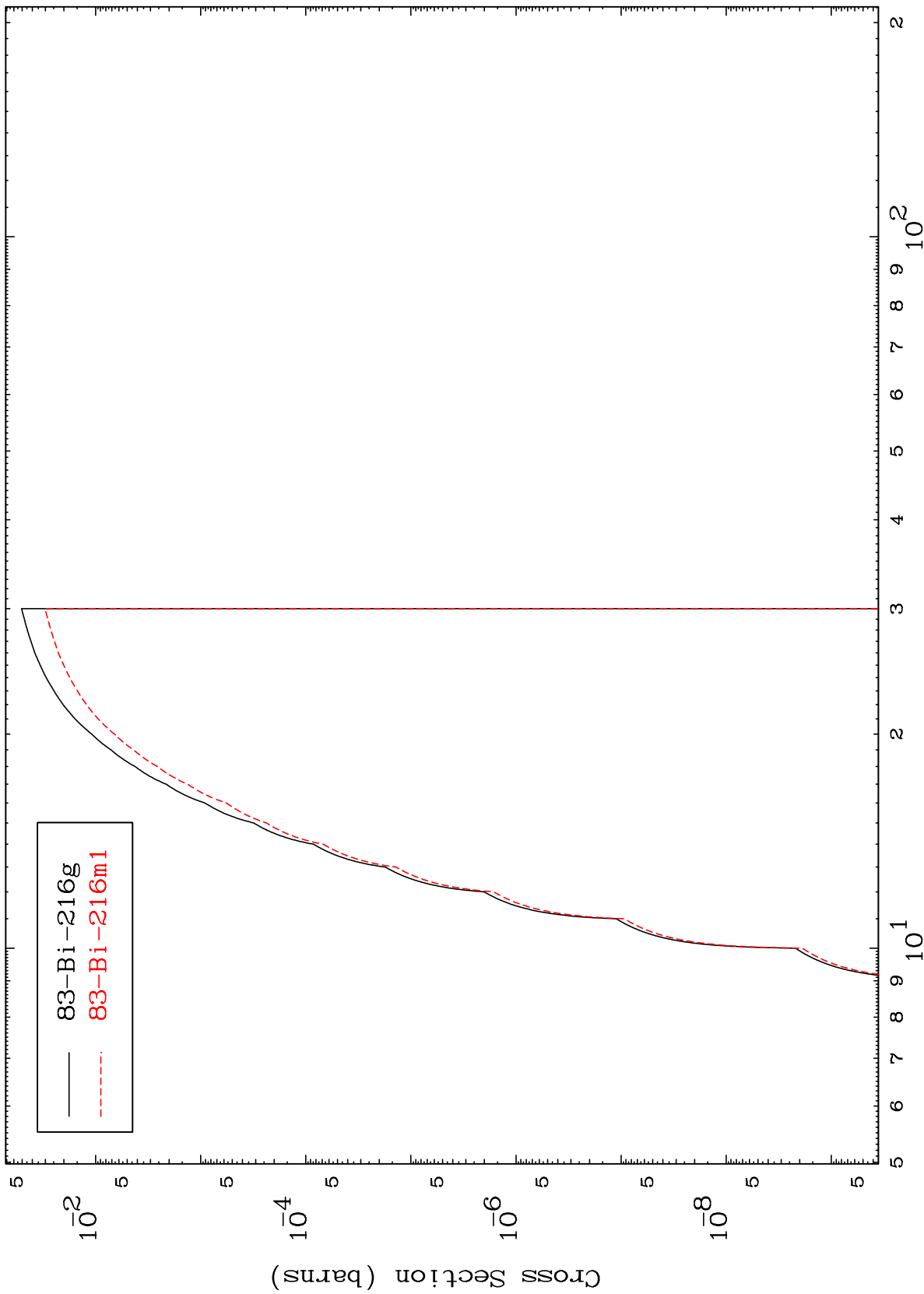
Incident Energy (MeV)

83-Bi-217

MAT 8349

83-Bi-217

(p,n') p  
Radionuclide Production Cross Section



13

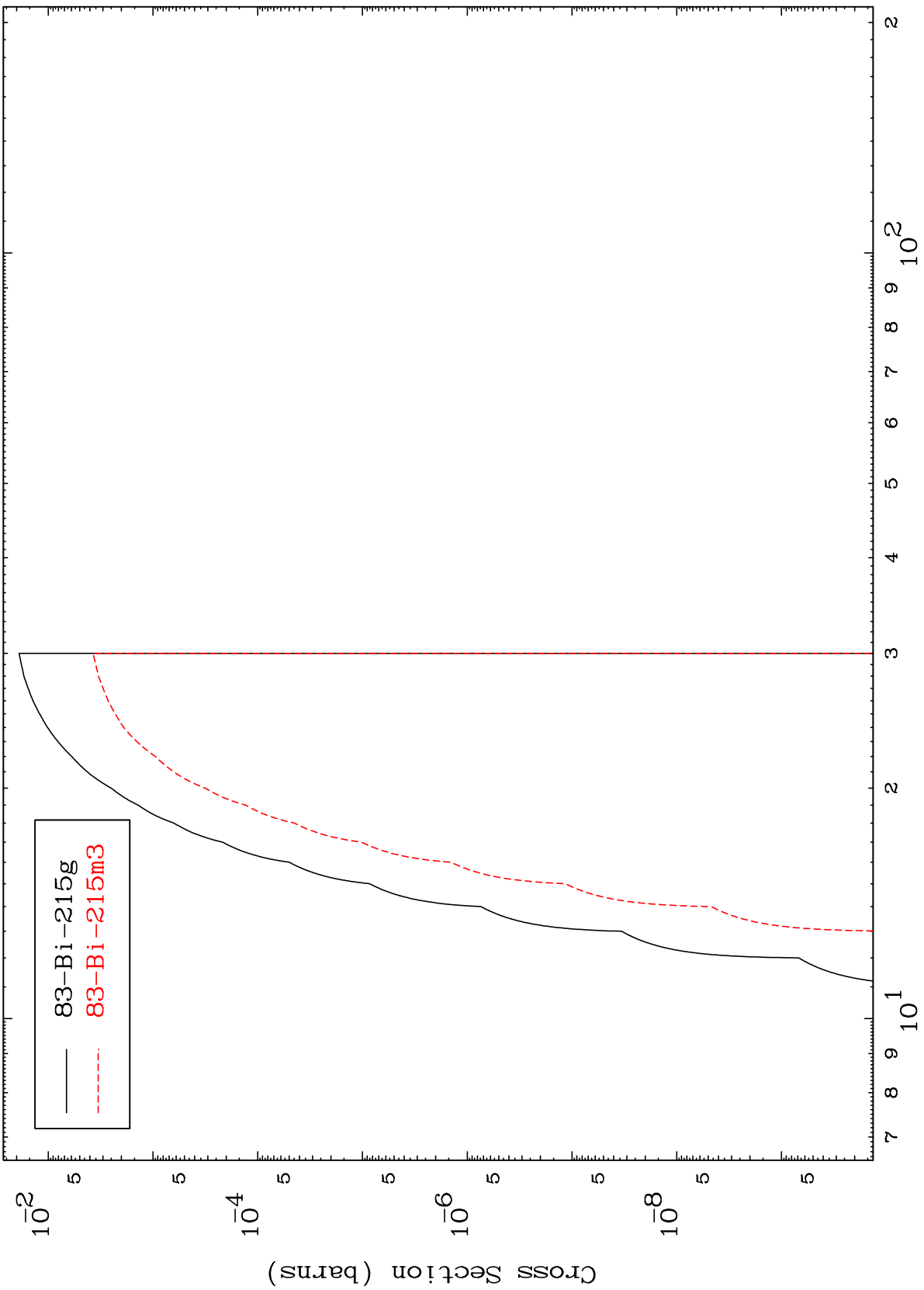
Incident Energy (MeV)

83-Bi-217

MAT 8349

83-Bi-217

(p,n') d  
Radionuclide Production Cross Section



83-Bi-215g  
83-Bi-215m3

83-Bi-217

Incident Energy (MeV)

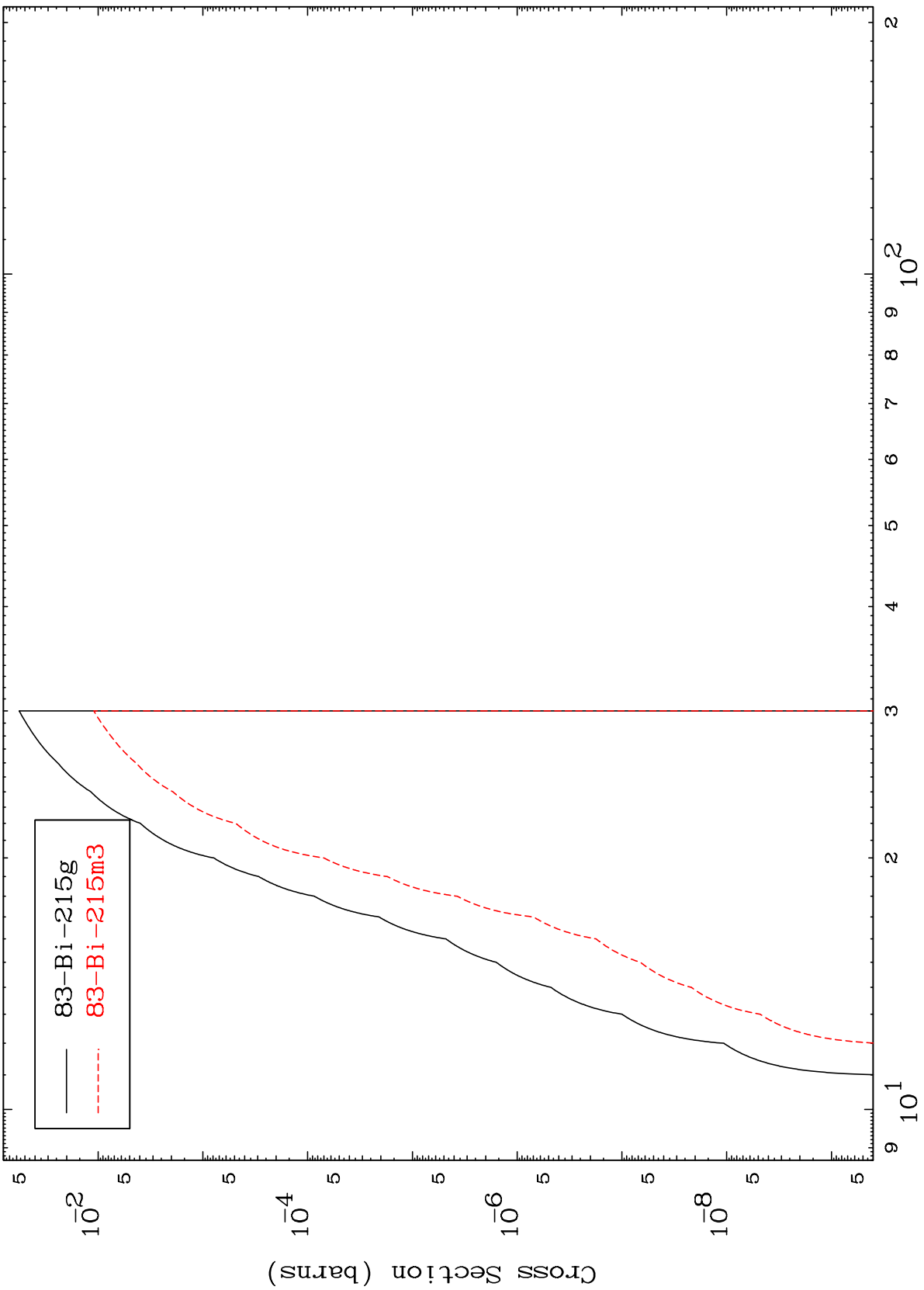
14

MAT 8349

(p,2n) p

83-Bi-217

Radionuclide Production Cross Section



15

Incident Energy (MeV)

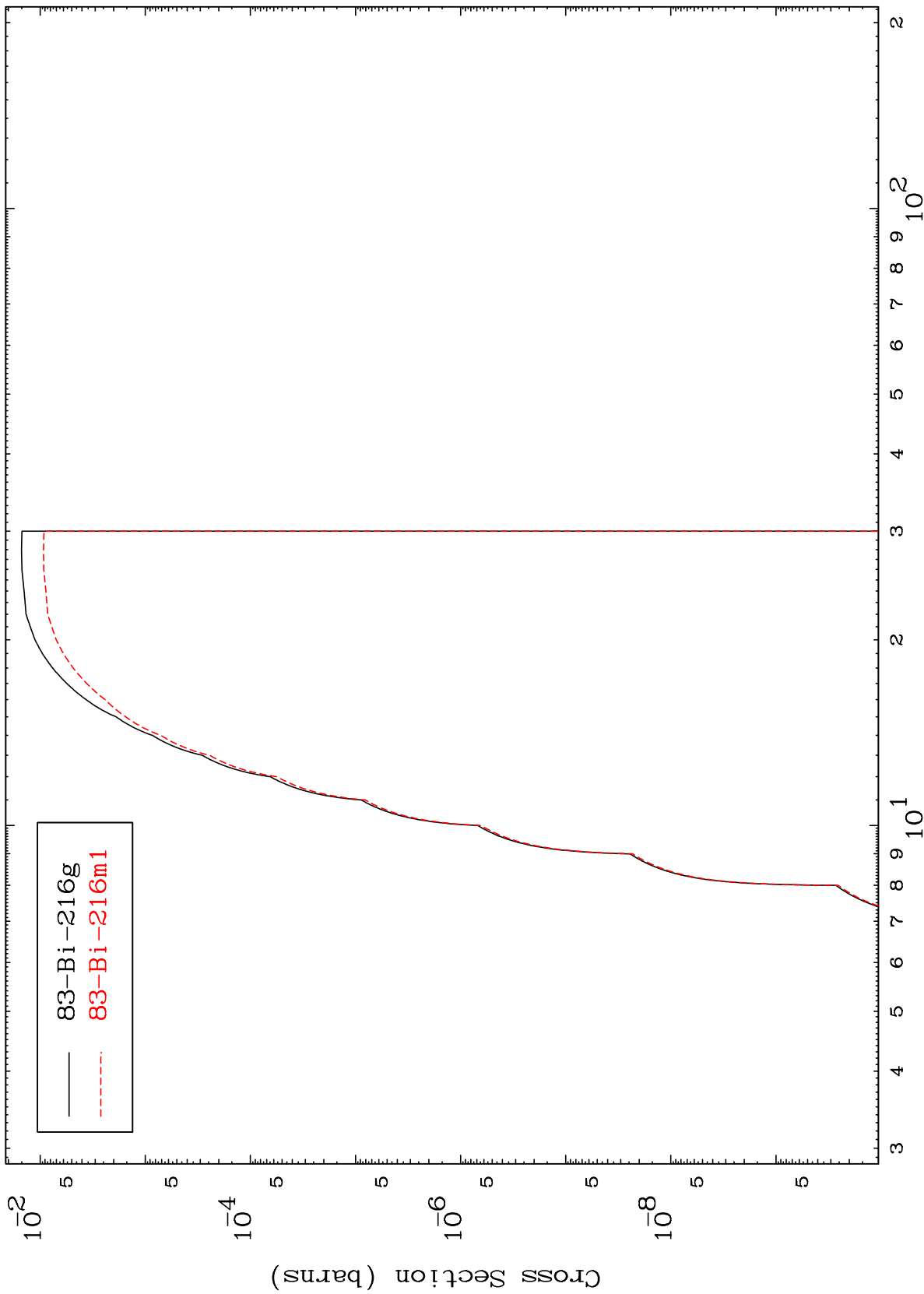
83-Bi-217



MAT 8349

83-Bi-217

(p,d)  
Radionuclide Production Cross Section



16

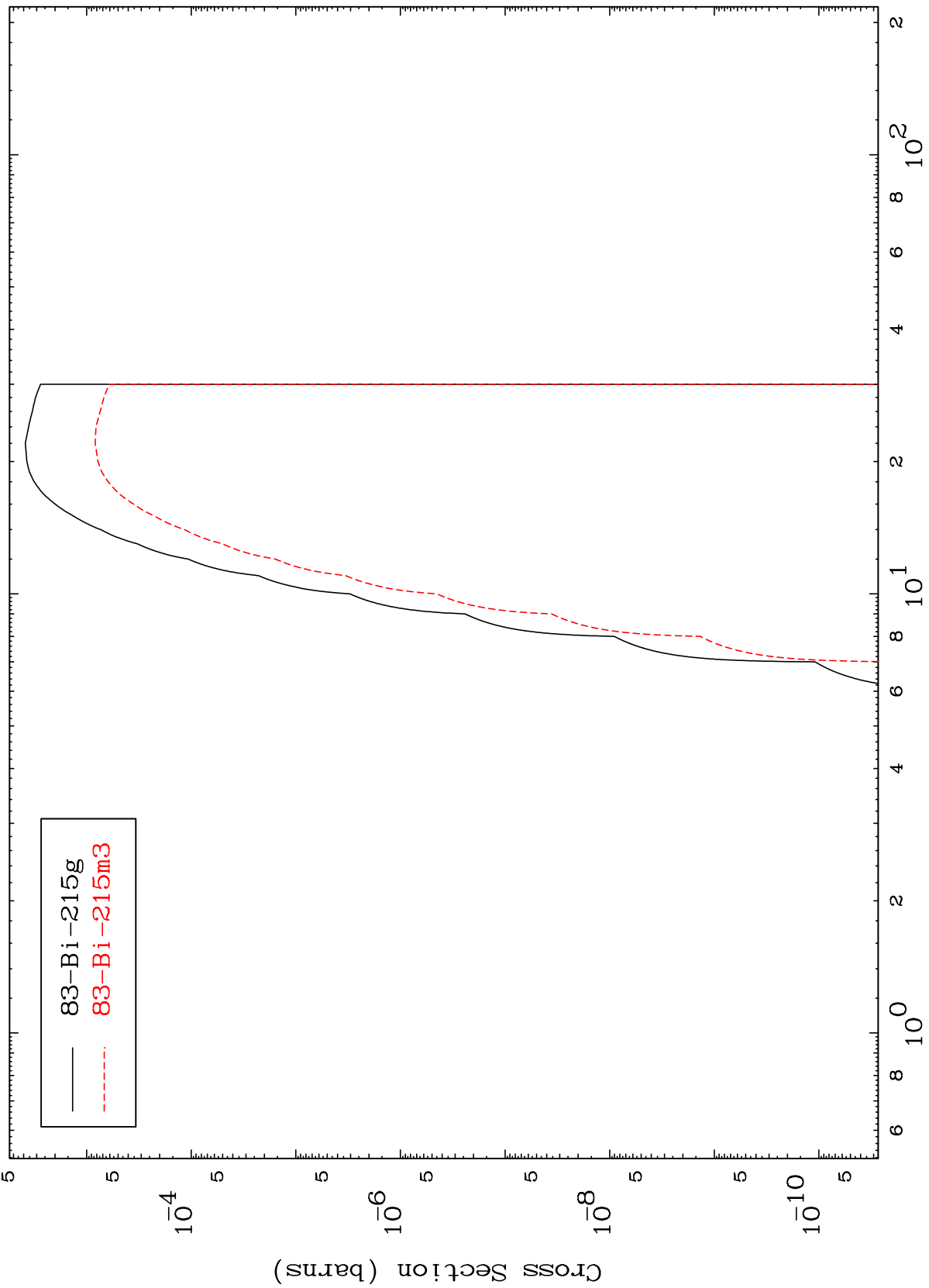
Incident Energy (MeV)

83-Bi-217

MAT 8349

83-Bi-217

(p, t)  
Radionuclide Production Cross Section



83-Bi-215g  
83-Bi-215m3

17

Incident Energy (MeV)

83-Bi-217