

Program EVALPLOT  
(Version 2017-1)

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

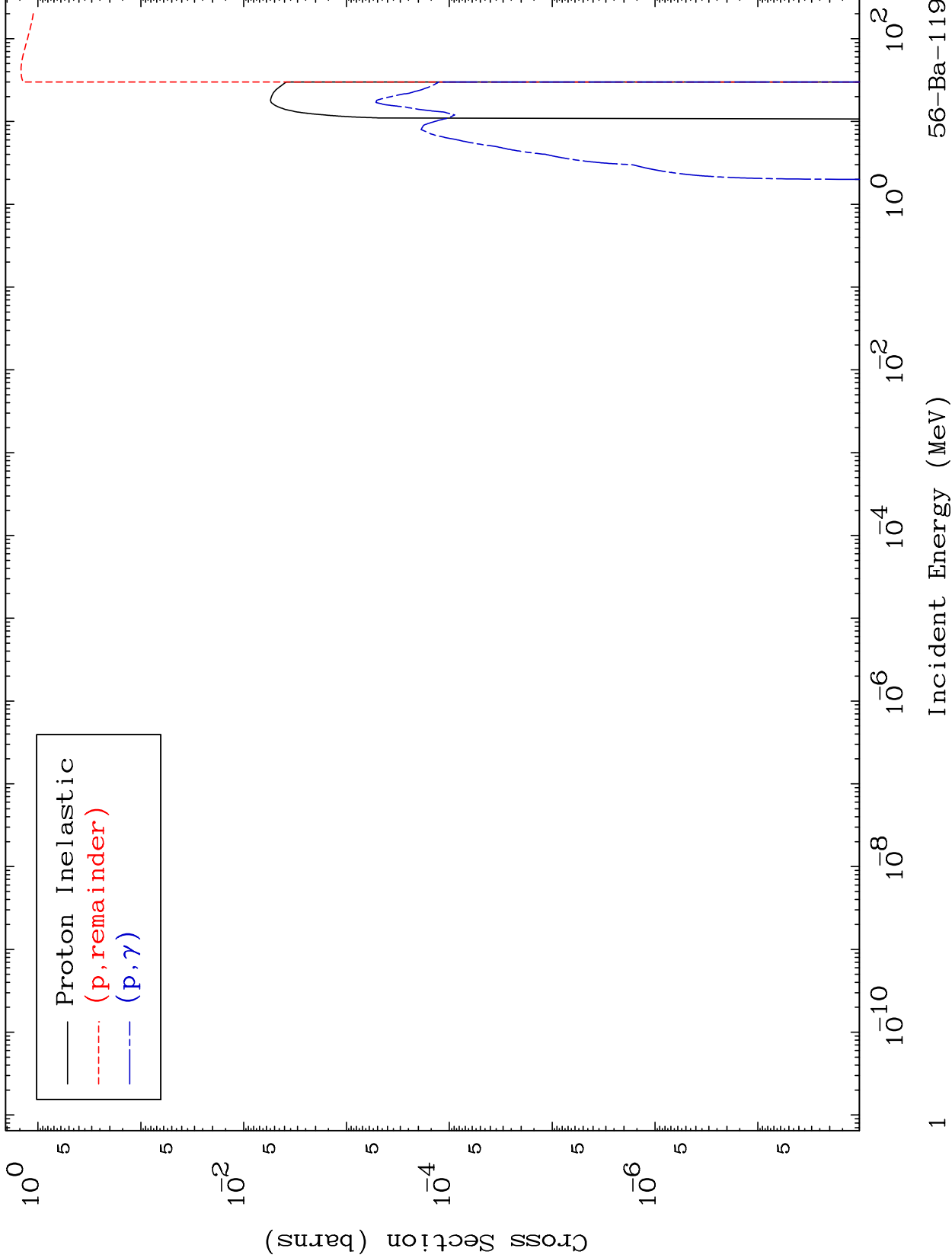
Web:redcullen1.net/HOMEPAGE.NEW

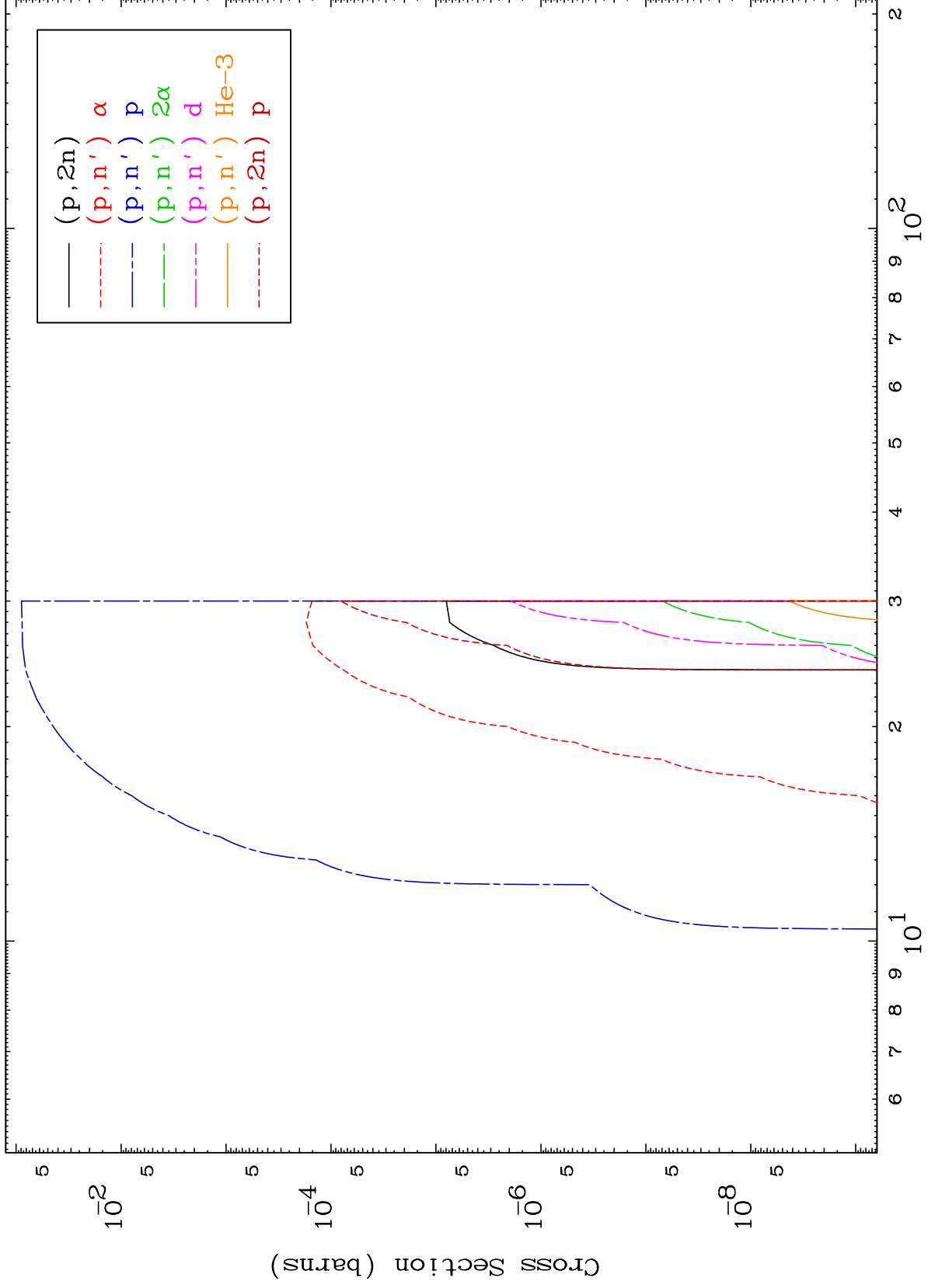
Press Mouse Button to Start

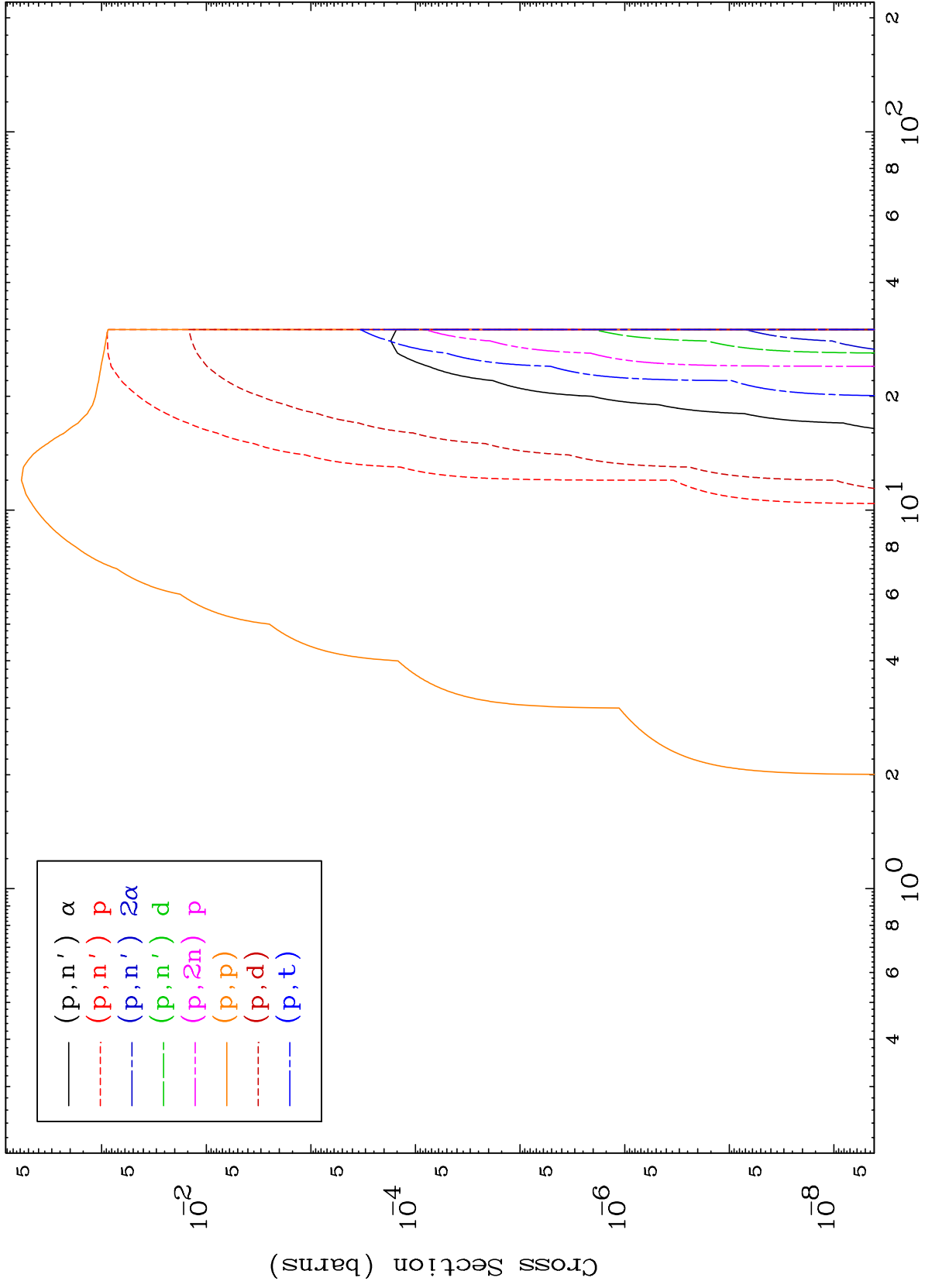
MAT 5592

Proton Major  
0 Kelvin Cross Sections

56-Ba-119



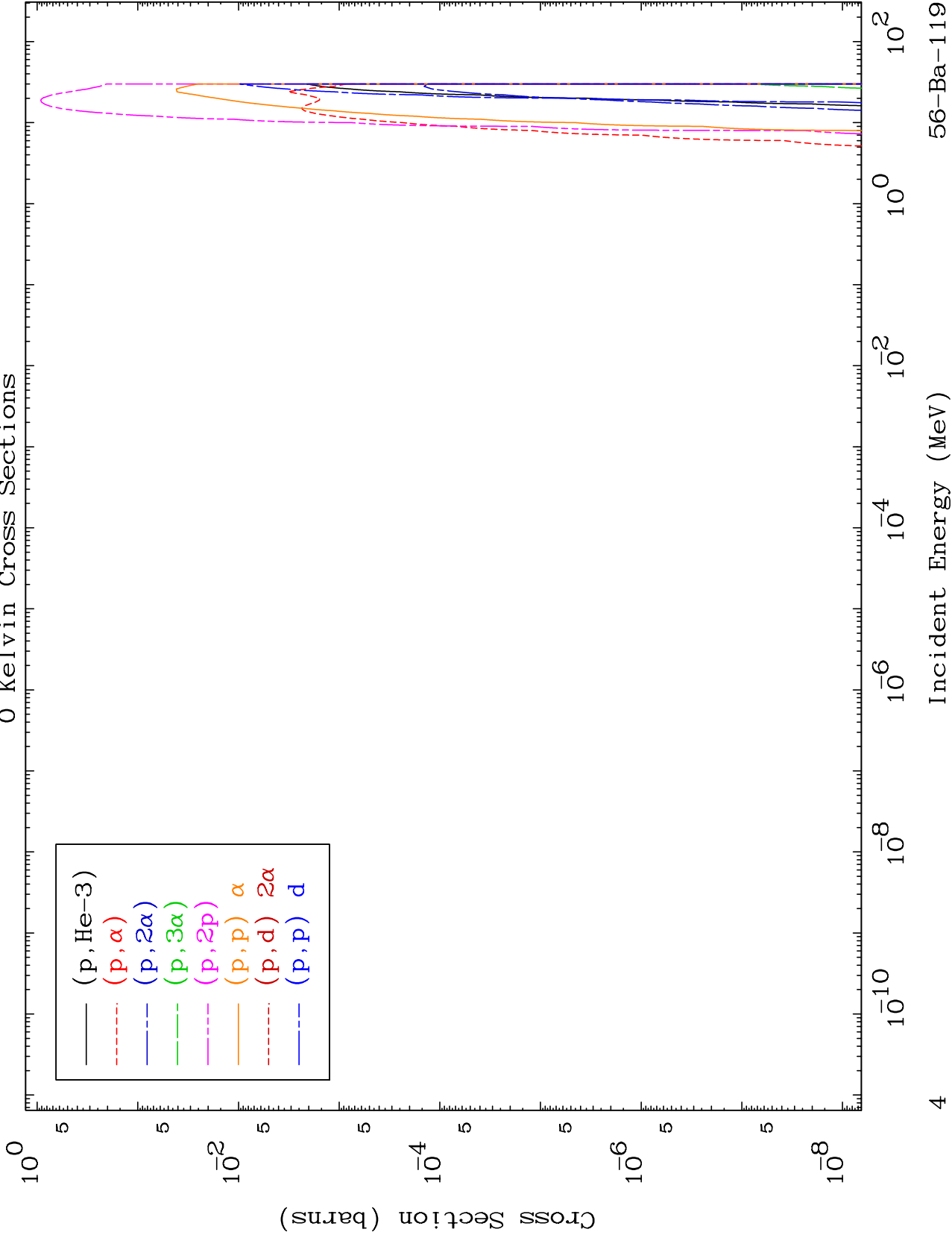




MAT 5592

Proton Charged Particle  
0 Kelvin Cross Sections

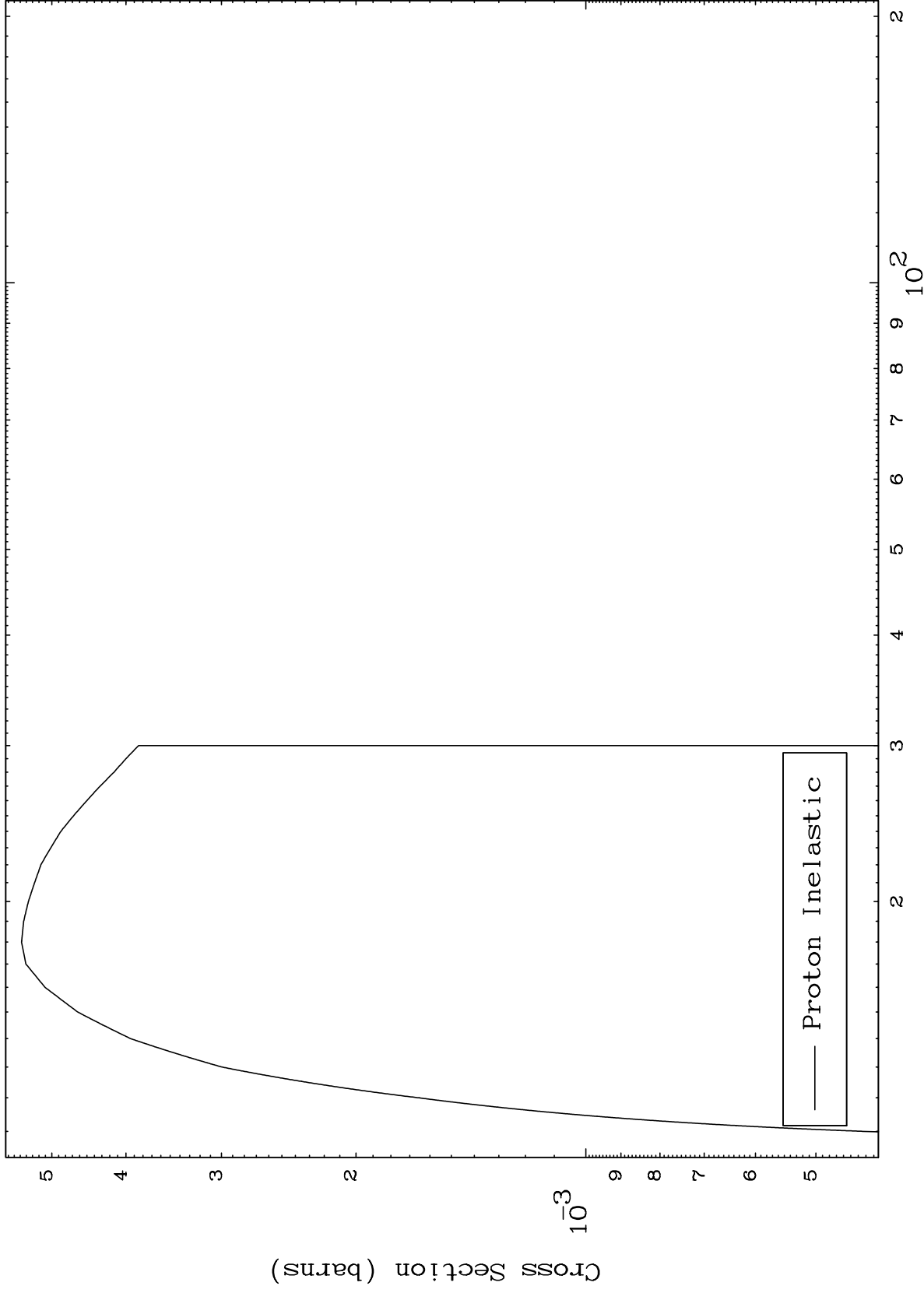
56-Ba-119



MAT 5592

(p,n') Level  
0 Kelvin Cross Sections

56-Ba-119



5

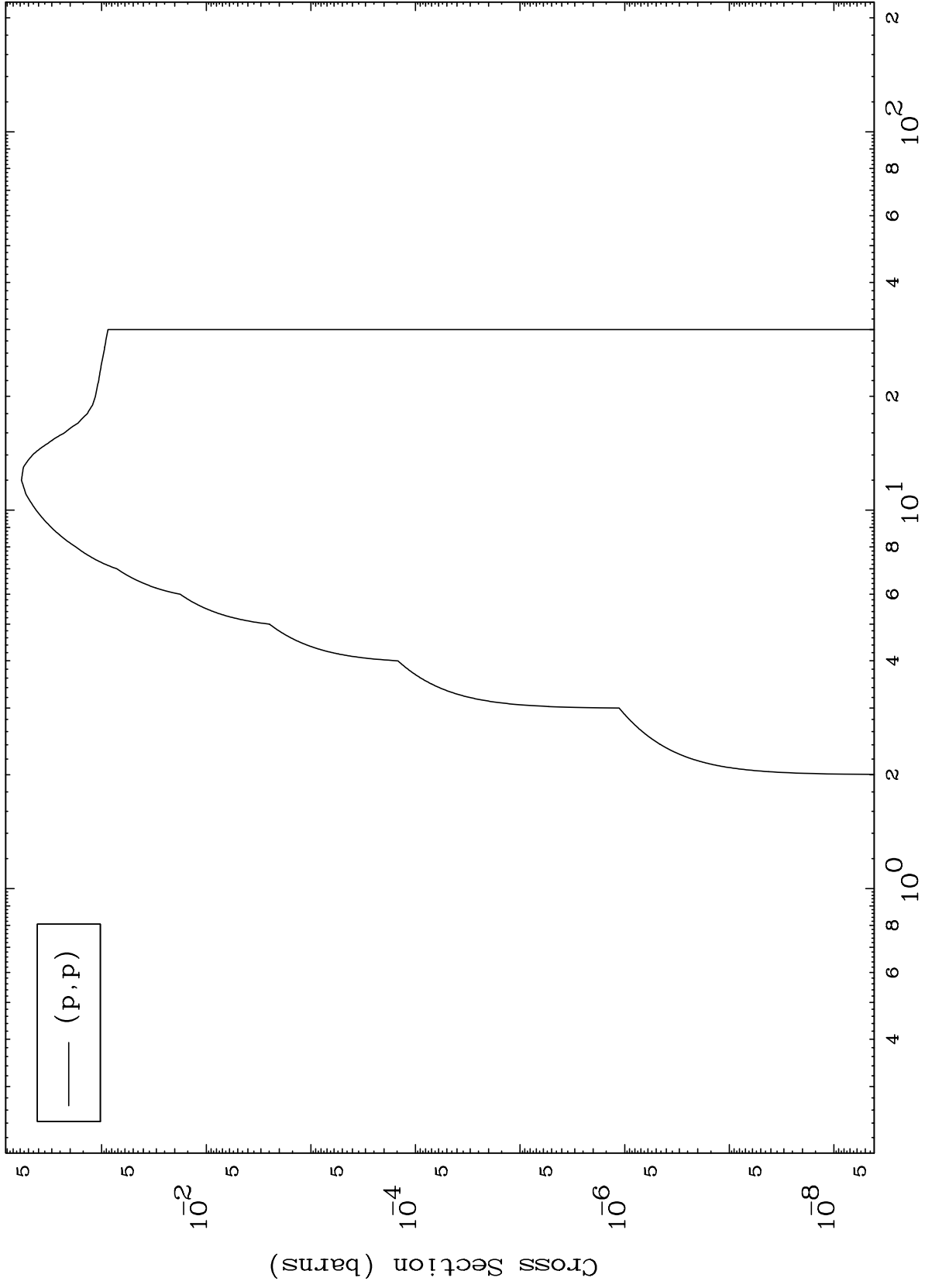
Incident Energy (MeV)

56-Ba-119

MAT 5592

56-Ba-119

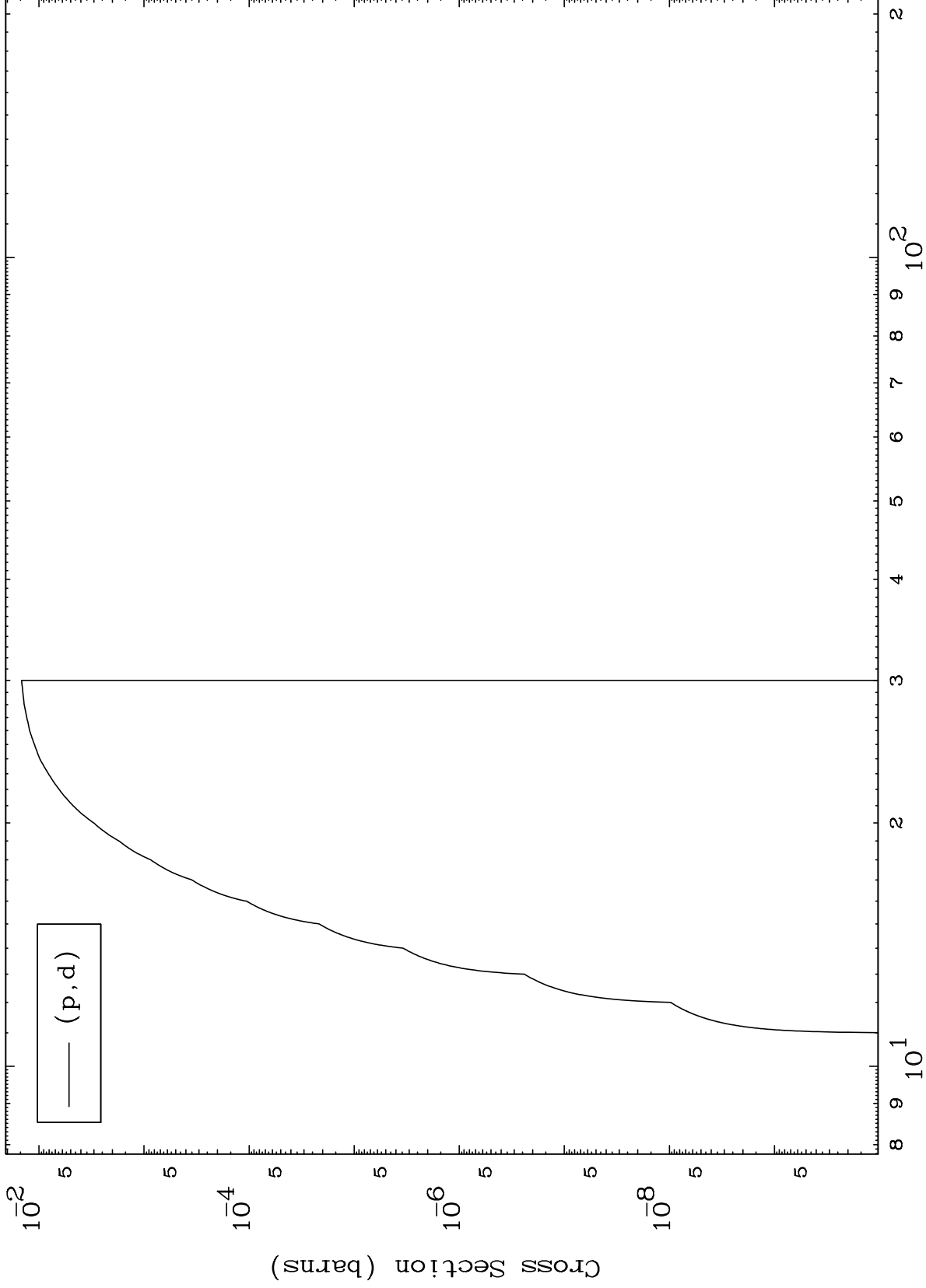
(p,p) Levels  
0 Kelvin Cross Sections



MAT 5592

(p,d) Levels  
0 Kelvin Cross Sections

56-Ba-119

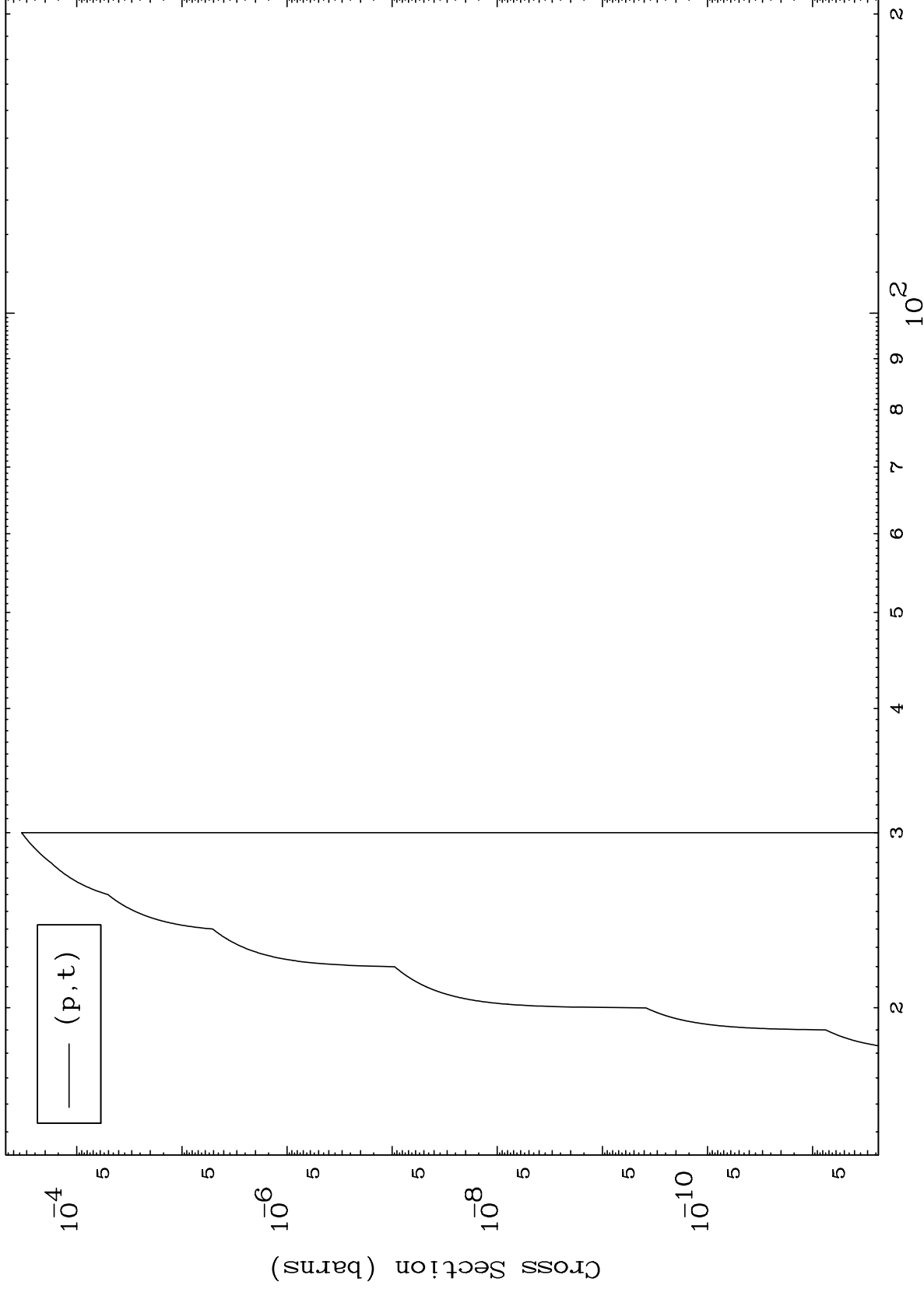


Incident Energy (MeV)

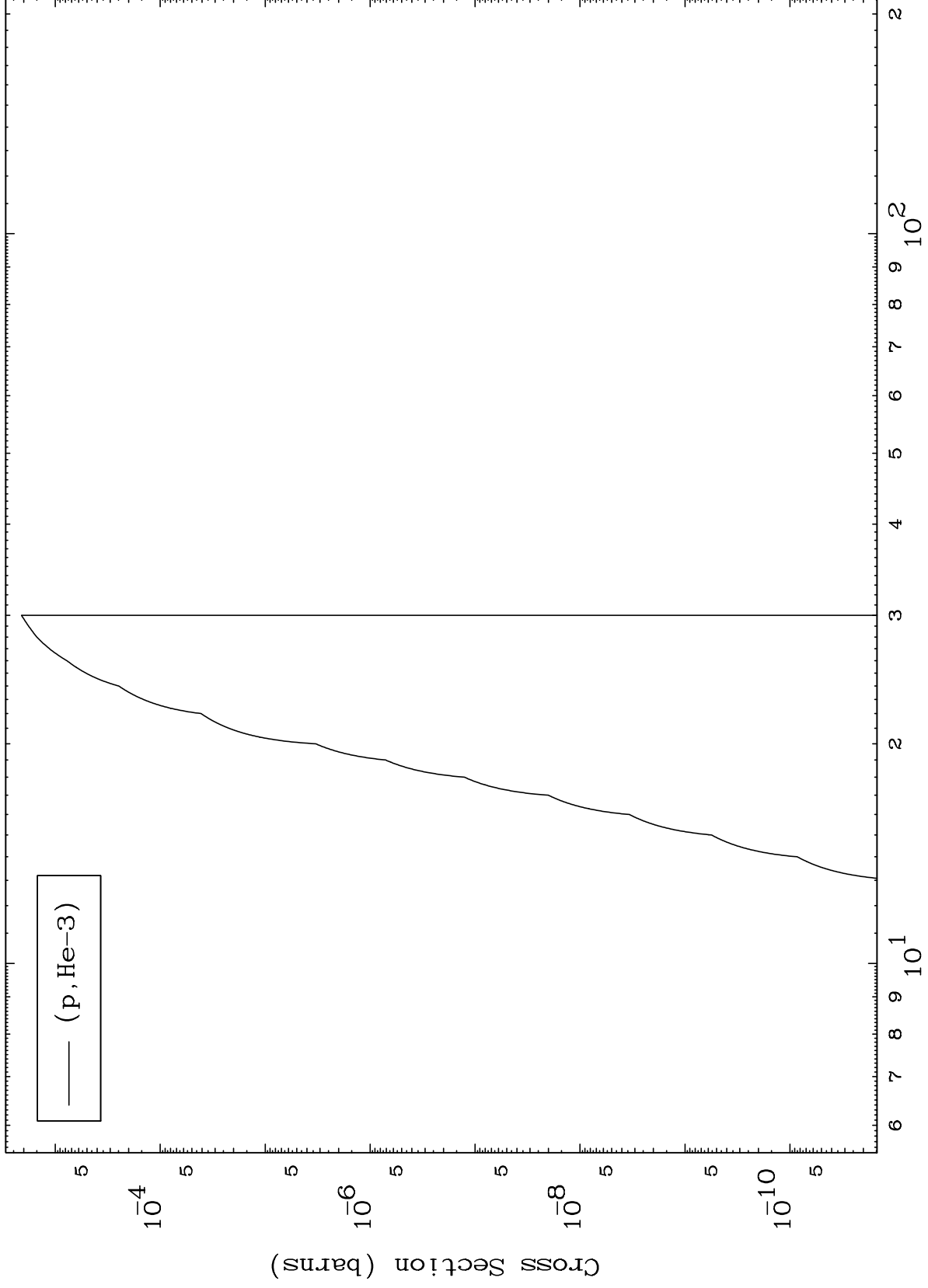
56-Ba-119

7





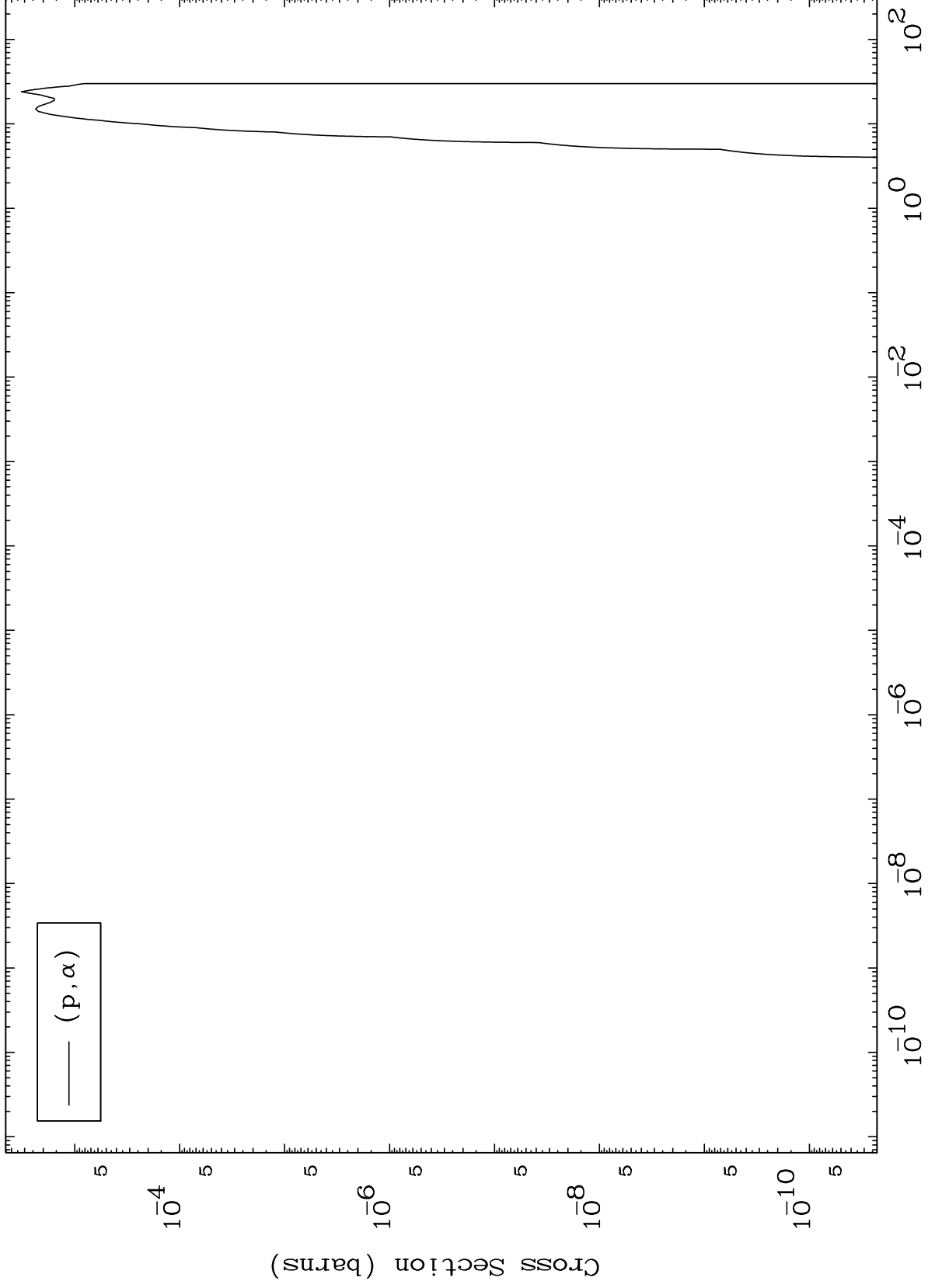
(p,He3) Levels  
0 Kelvin Cross Sections



MAT 5592

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

56-Ba-119

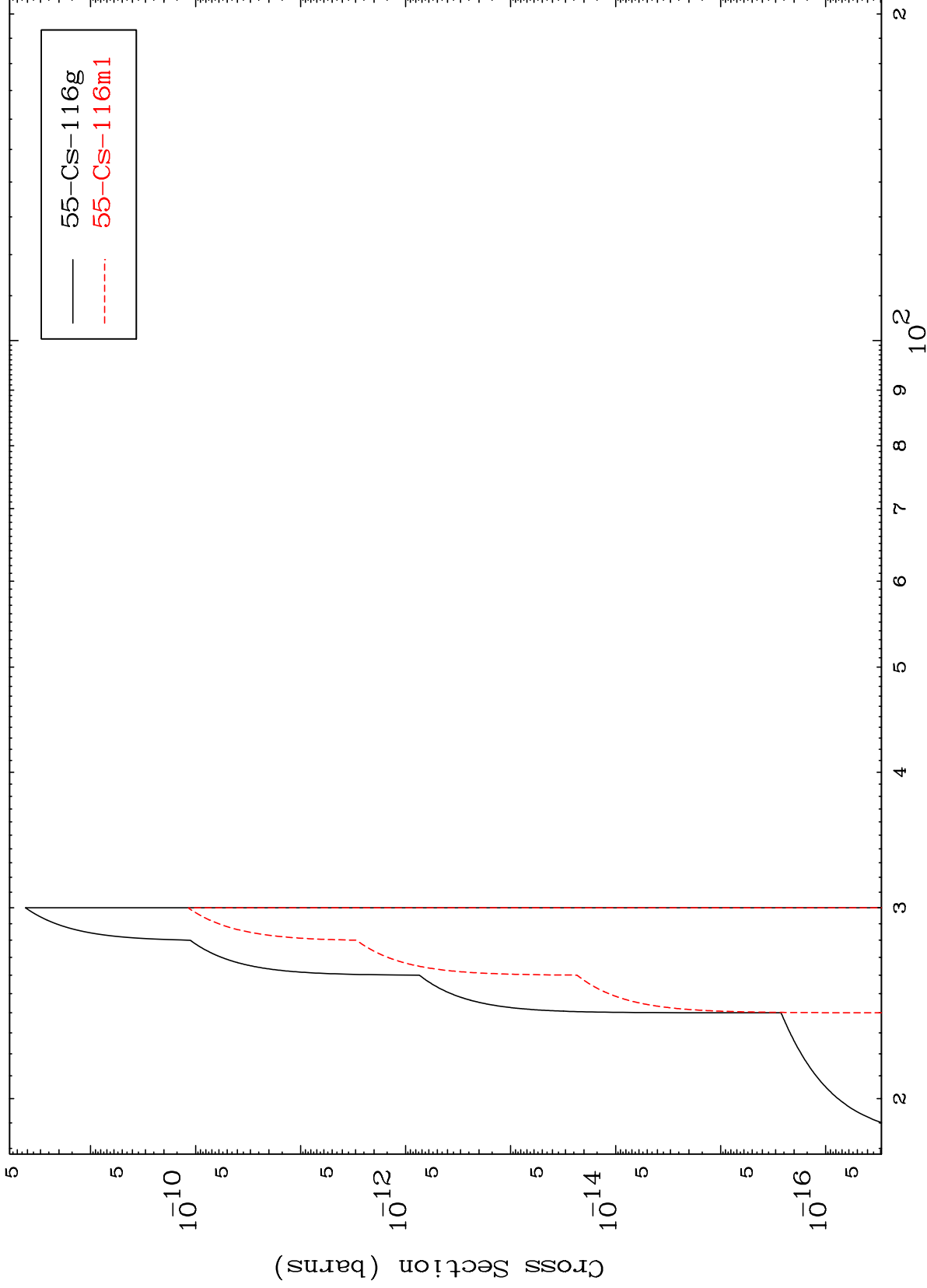


10

Incident Energy (MeV)

56-Ba-119

Radionuclide Production Cross Section

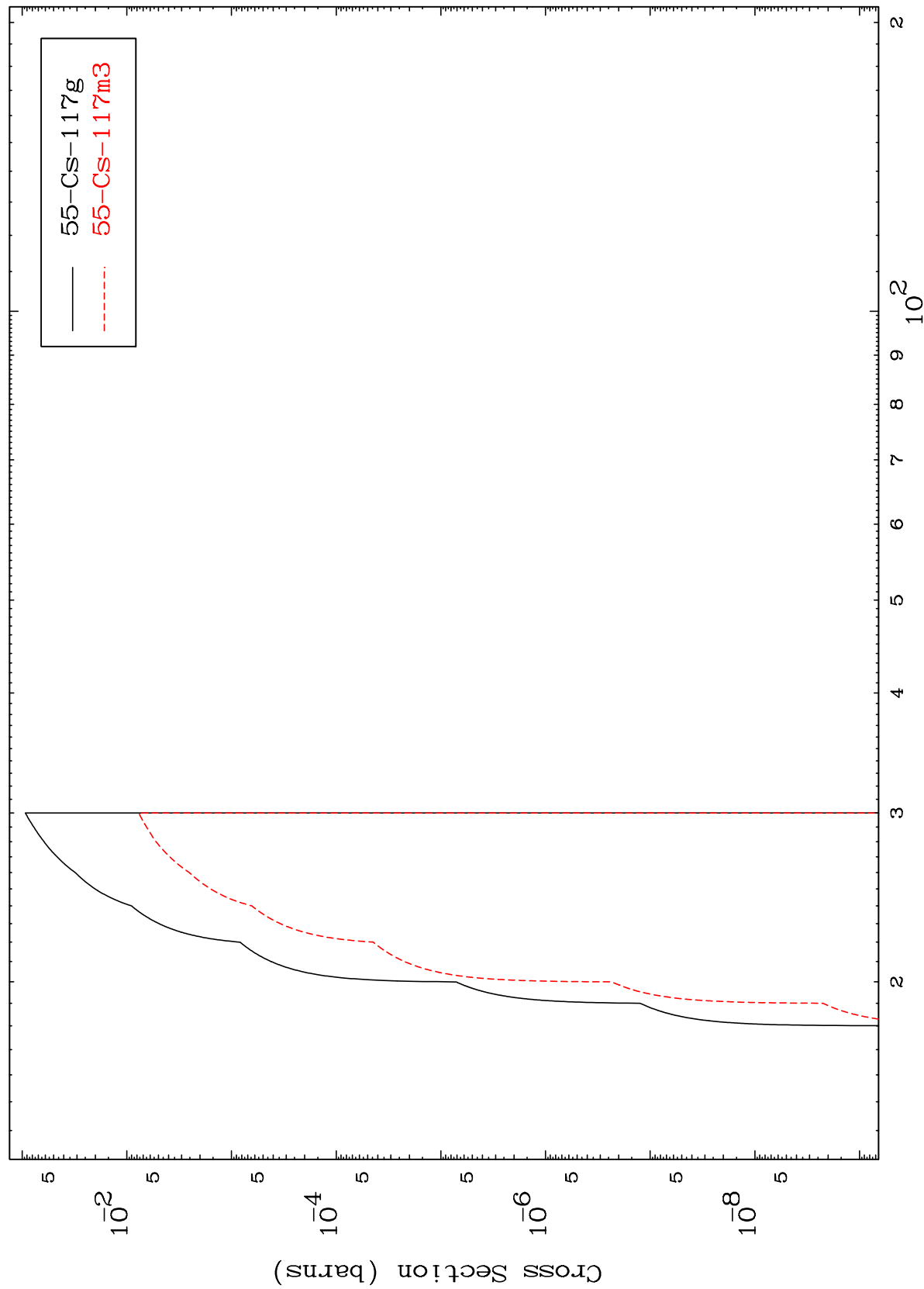


MAT 5592

(p,2n) p

56-Ba-119

Radionuclide Production Cross Section



12

Incident Energy (MeV)

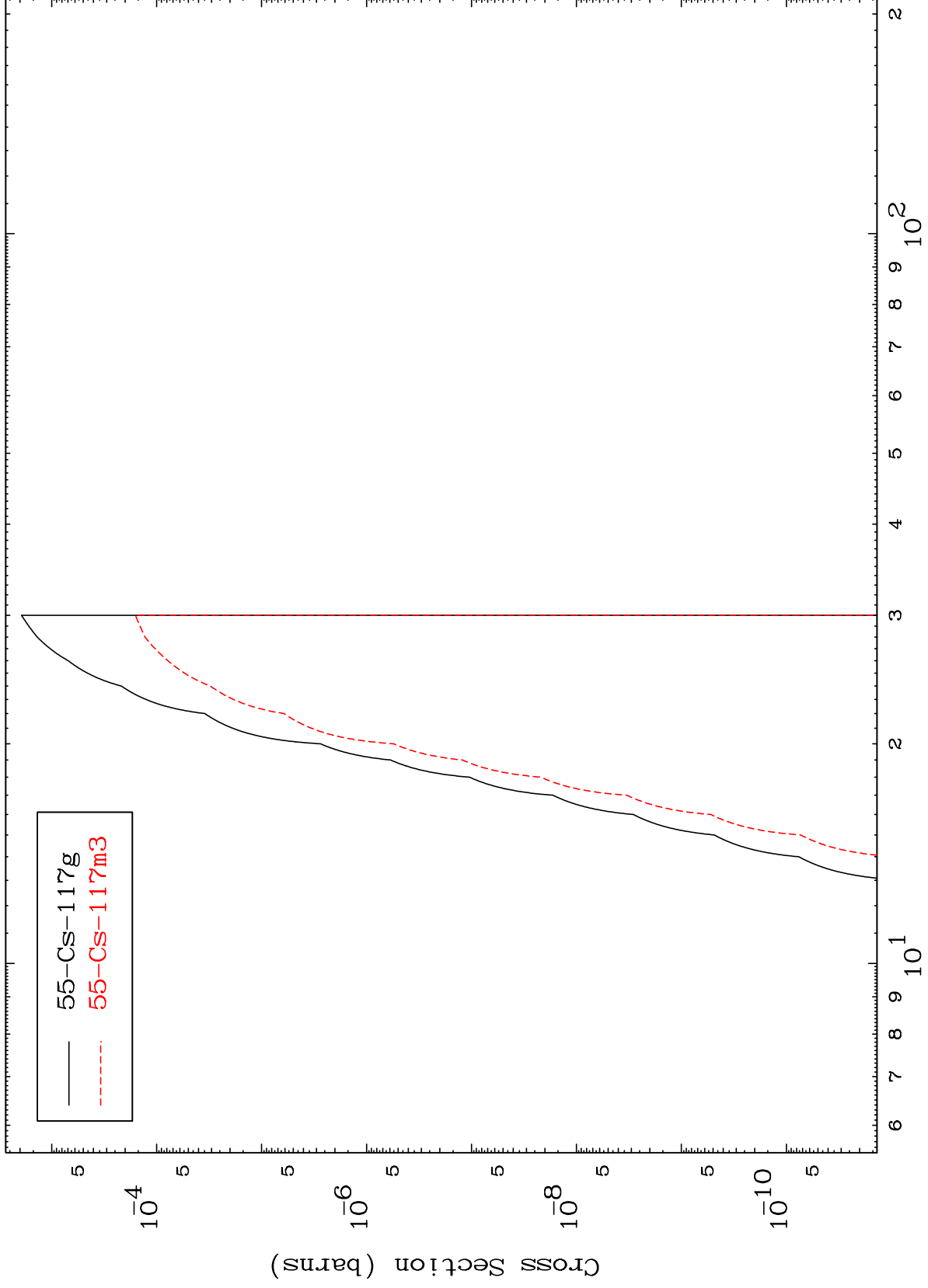
56-Ba-119

MAT 5592

(p,He-3)

56-Ba-119

Radionuclide Production Cross Section



13

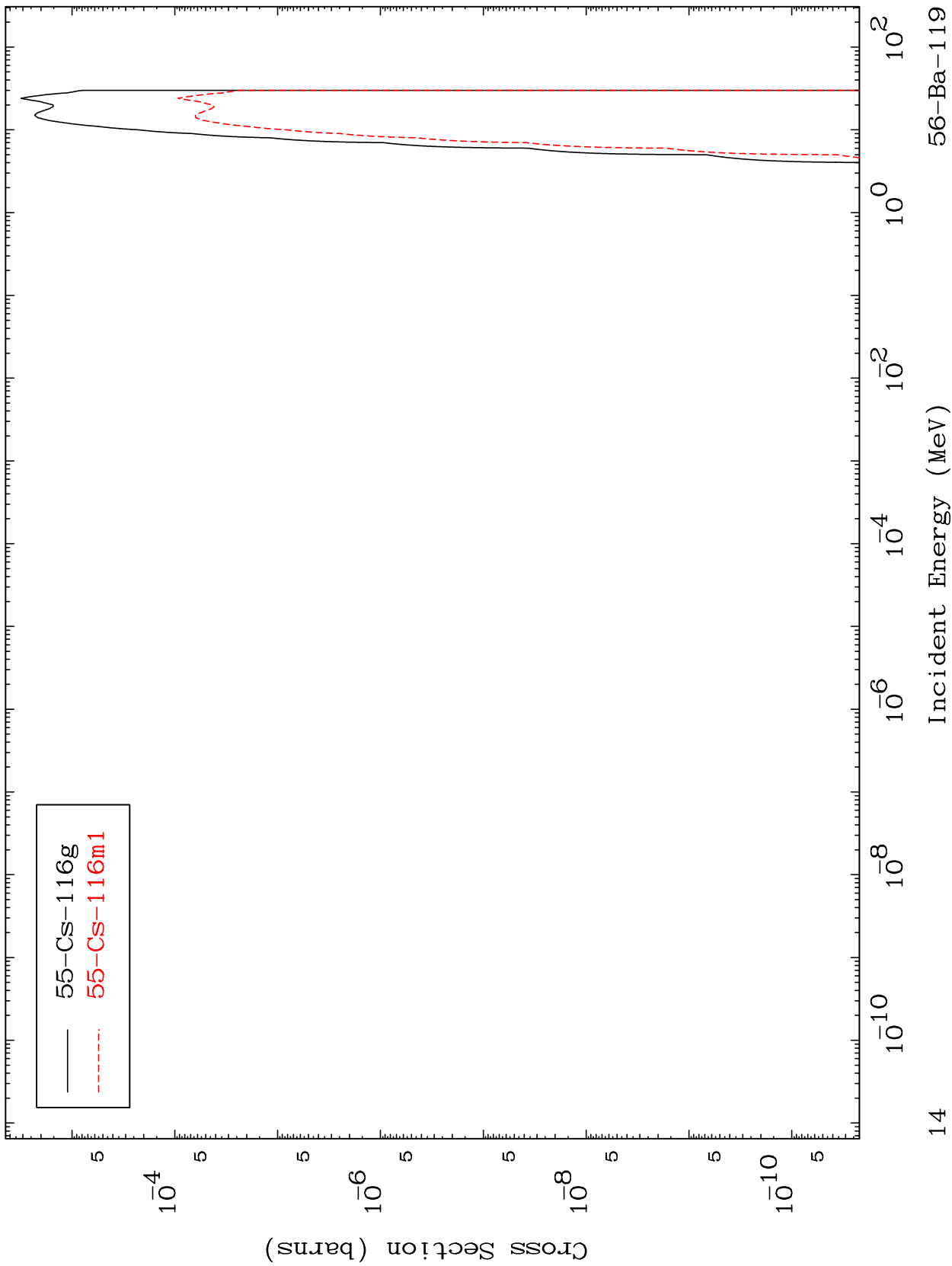
Incident Energy (MeV)

56-Ba-119

MAT 5592

Radionuclide Production Cross Section  
(p,  $\alpha$ )

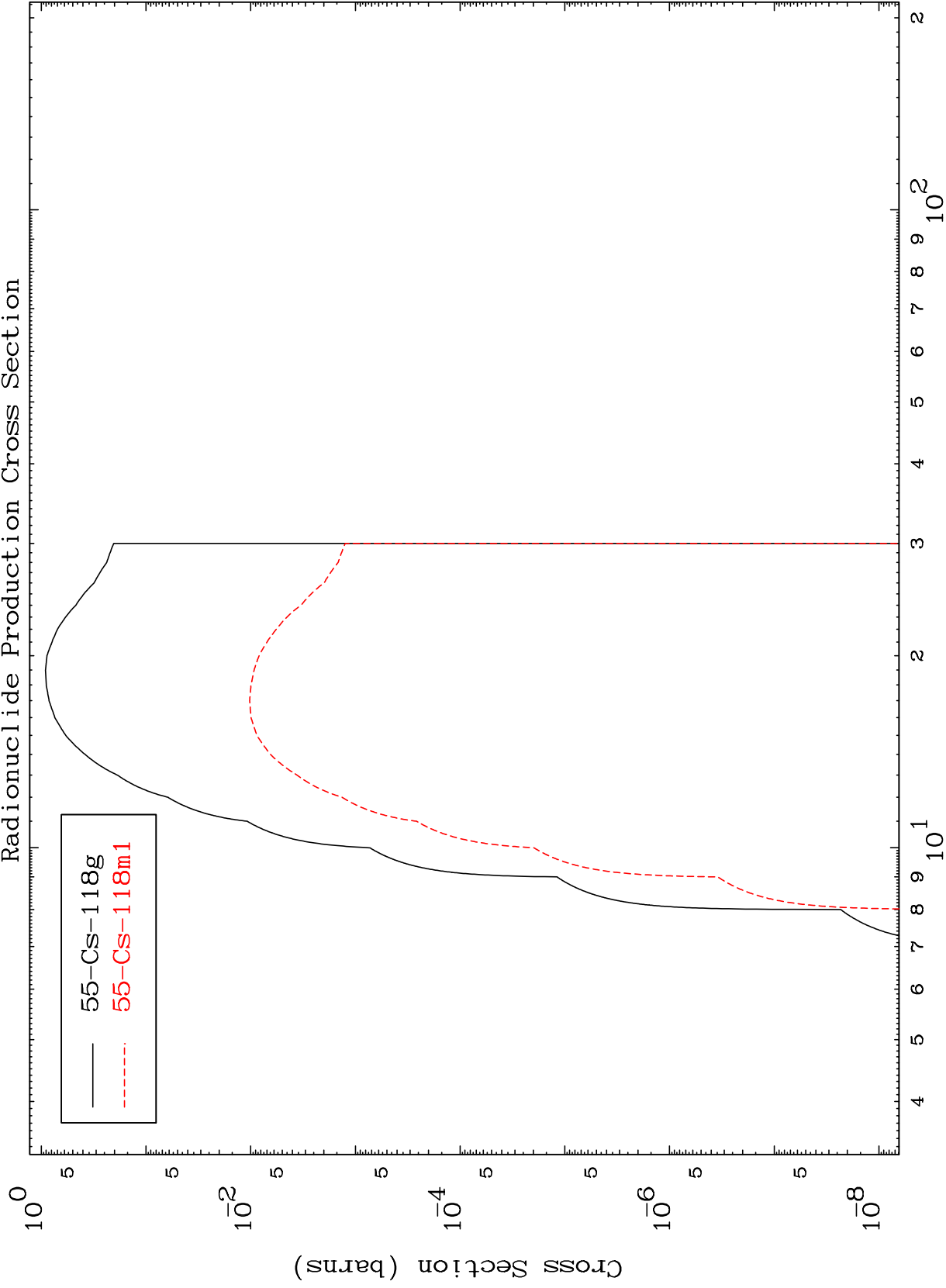
56-Ba-119



MAT 5592

56-Ba-119

Radionuclide Production Cross Section  
(p,2p)



55-Cs-118g  
55-Cs-118m1

56-Ba-119

Incident Energy (MeV)

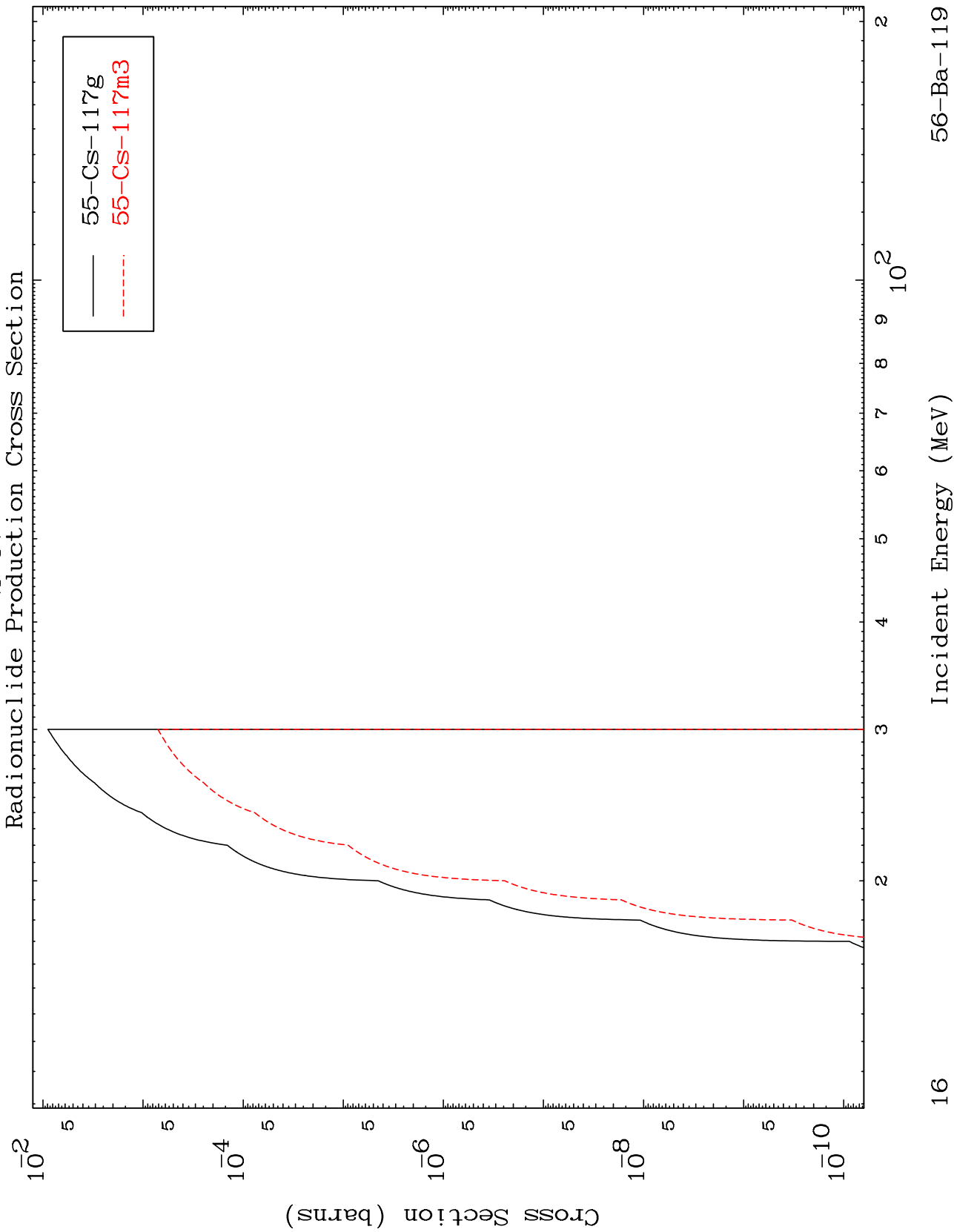
15



MAT 5592

(p,p) d

56-Ba-119



16

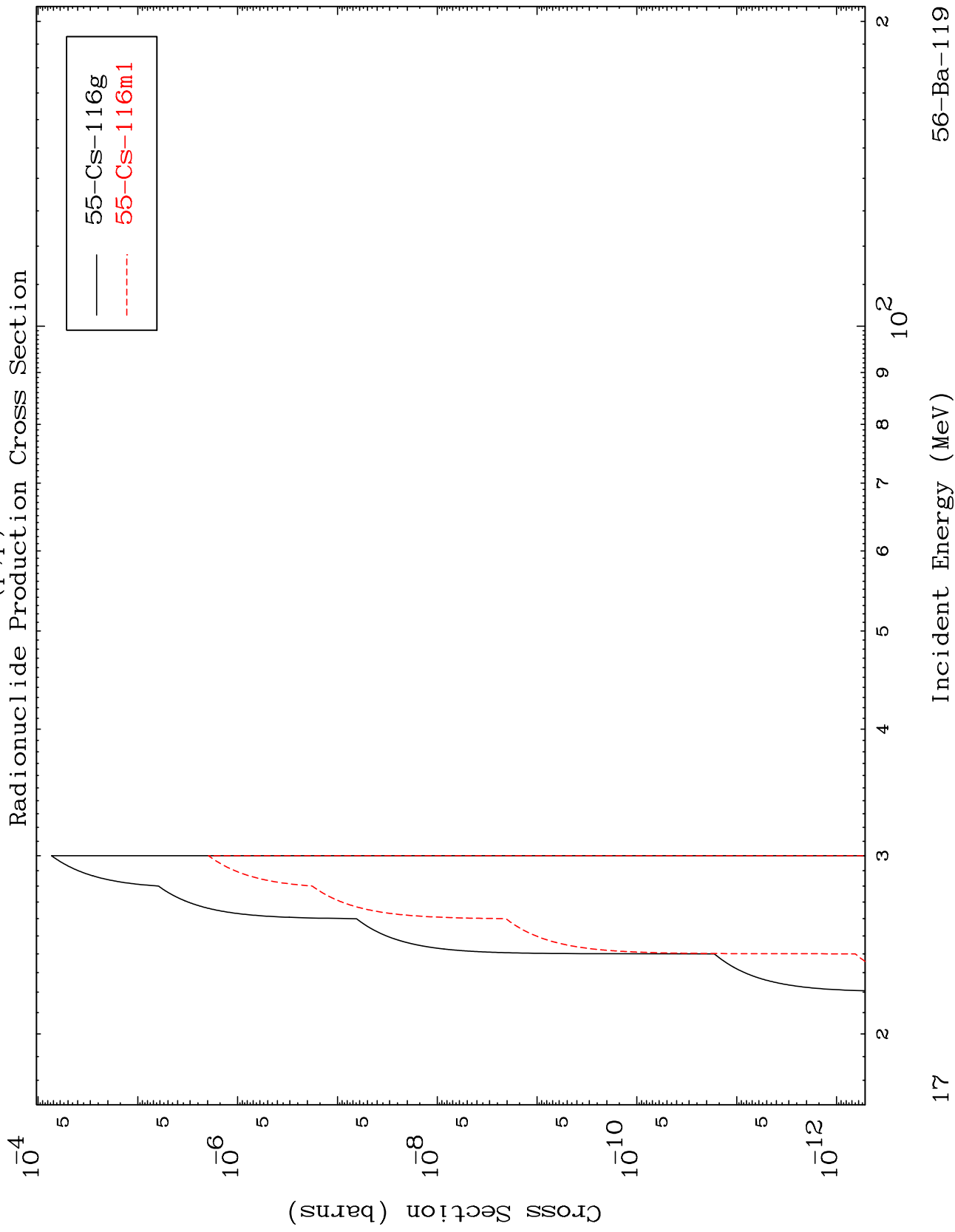
Incident Energy (MeV)

56-Ba-119

MAT 5592

(p,p) t

56-Ba-119



17

56-Ba-119