

Program EVALPLOT  
(Version 2015-2)

by

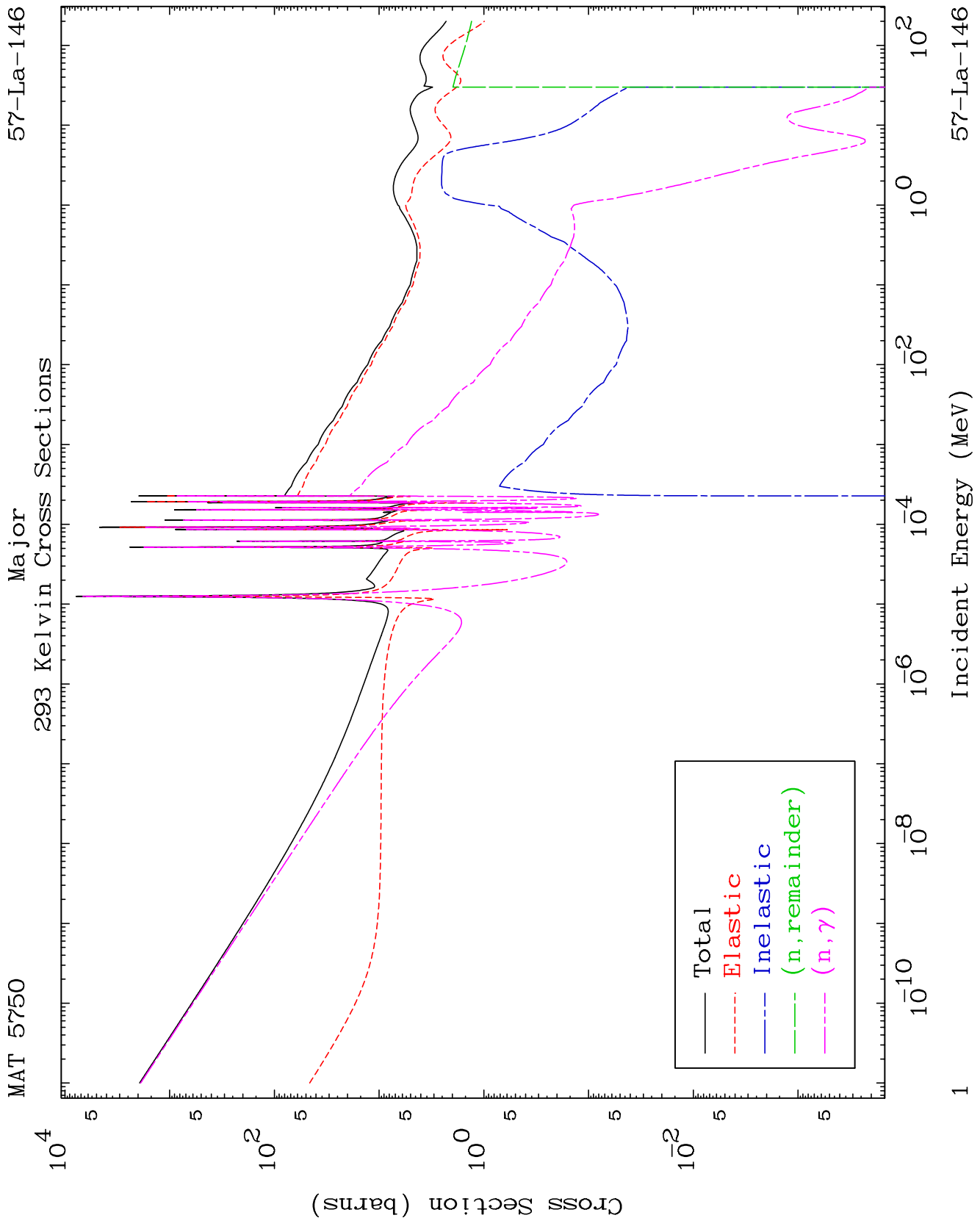
Dermott E. Cullen  
(Present Contact Information)

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

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net  
Web:home.comcast.net/~redcullen1

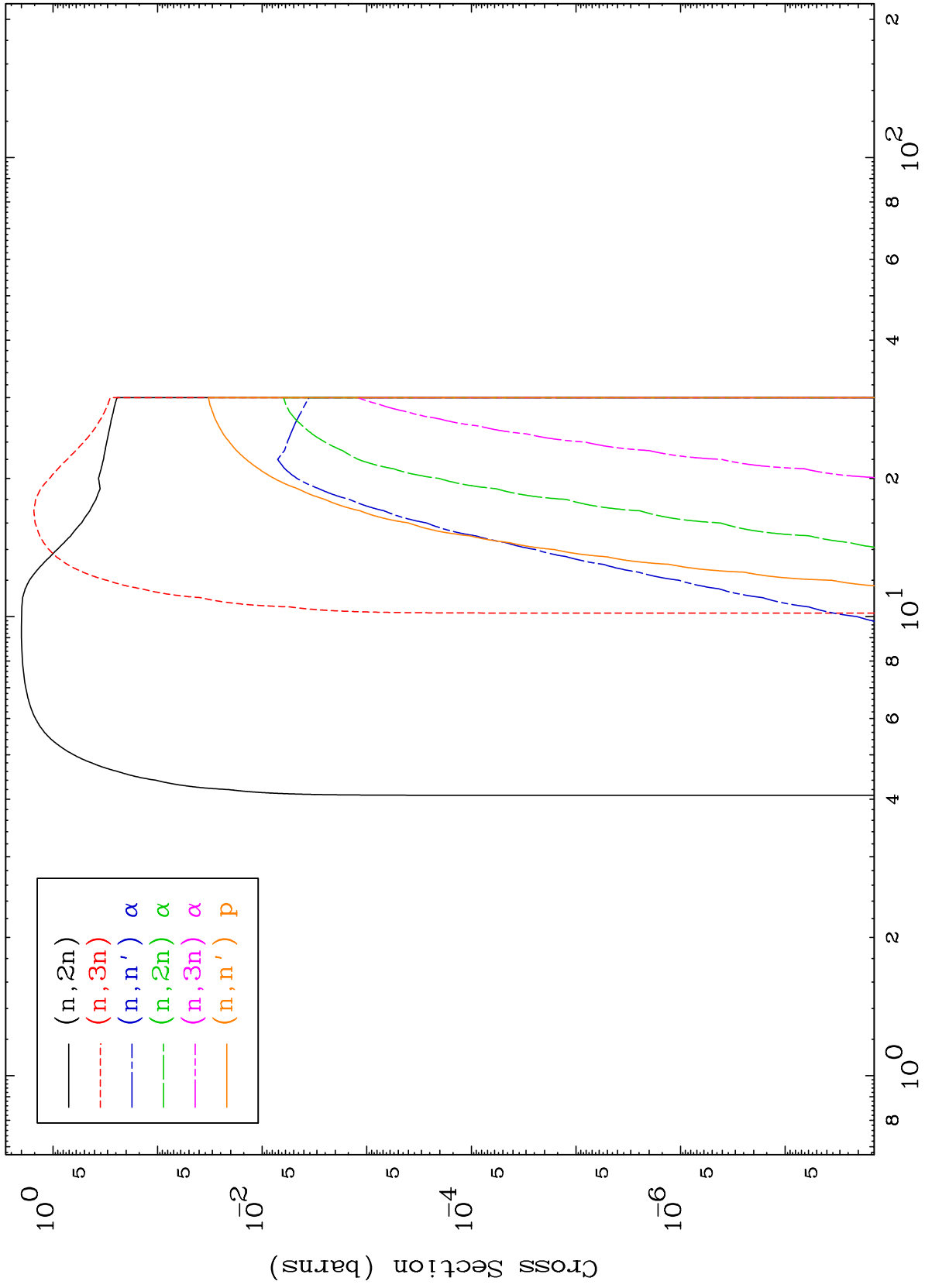
Press Mouse Button to Start



MAT 5750

Neutron Production  
293 Kelvin Cross Sections

57-La-146



- (n, 2n)
- (n, 3n)
- (n, n')
- (n, 2n)
- (n, 3n)
- (n, n')

57-La-146

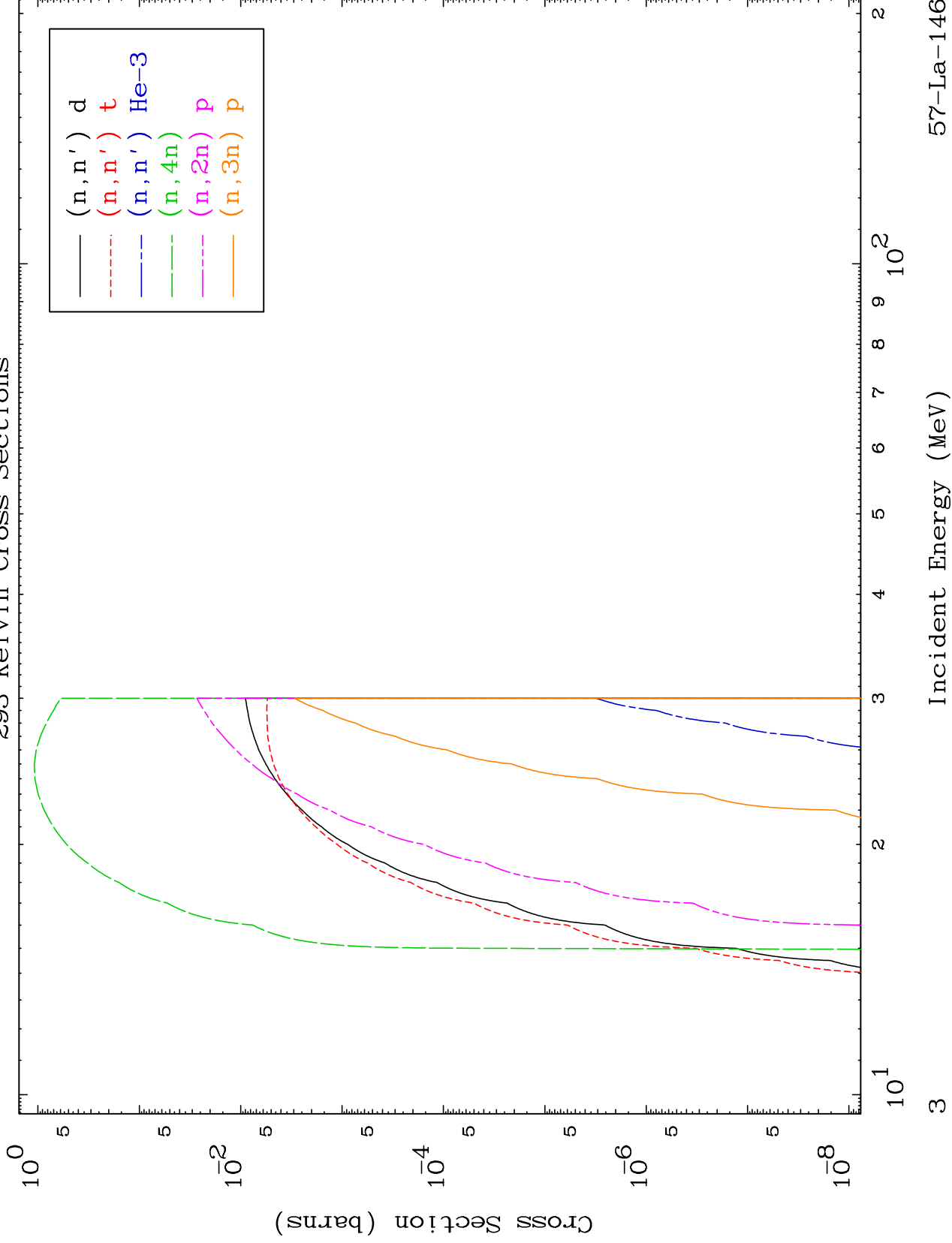
Incident Energy (MeV)

2

MAT 5750

Neutron Production  
293 Kelvin Cross Sections

57-La-146

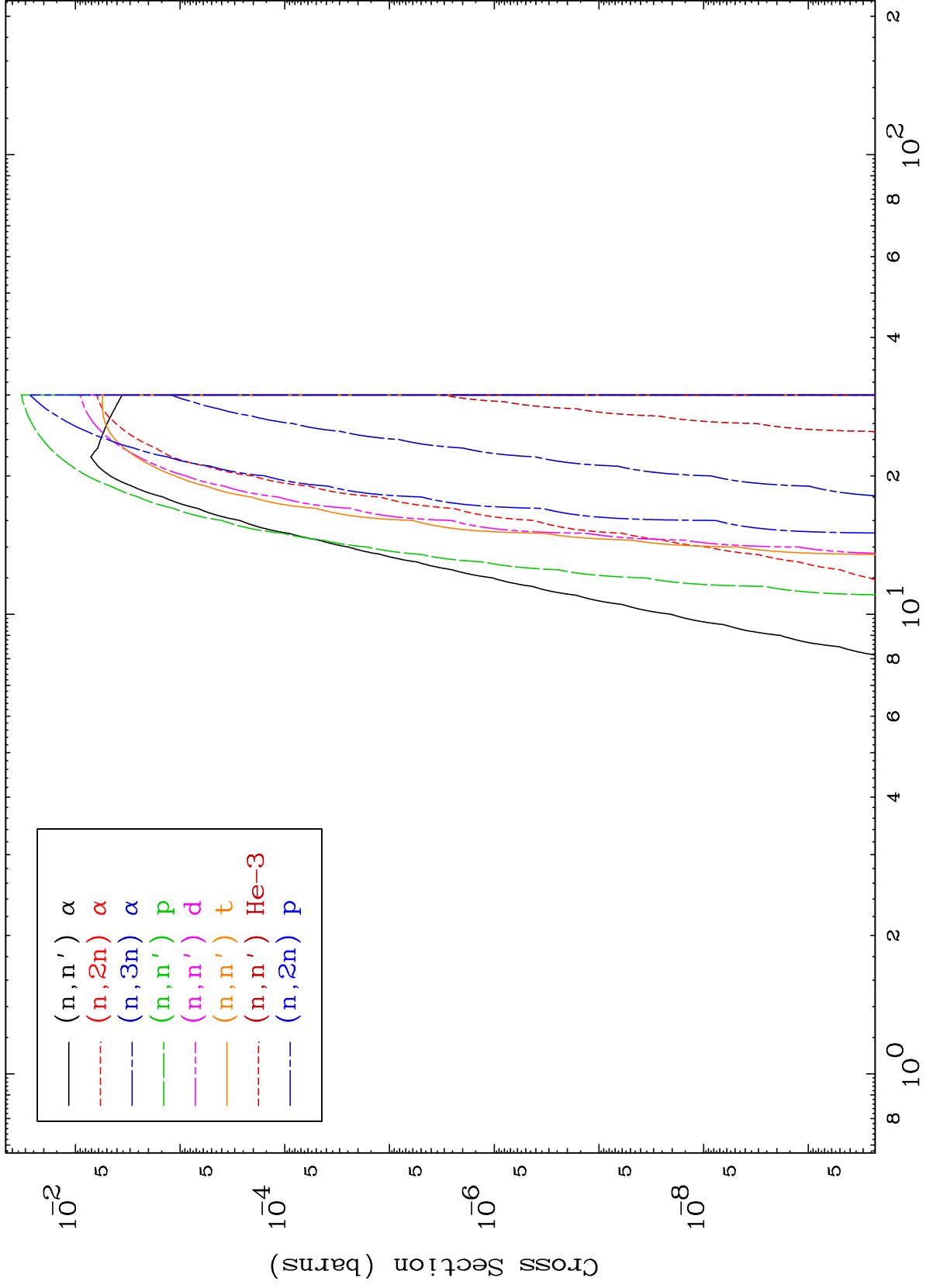


57-La-146

MAT 5750

Charged Particle  
293 Kelvin Cross Sections

57-La-146



4

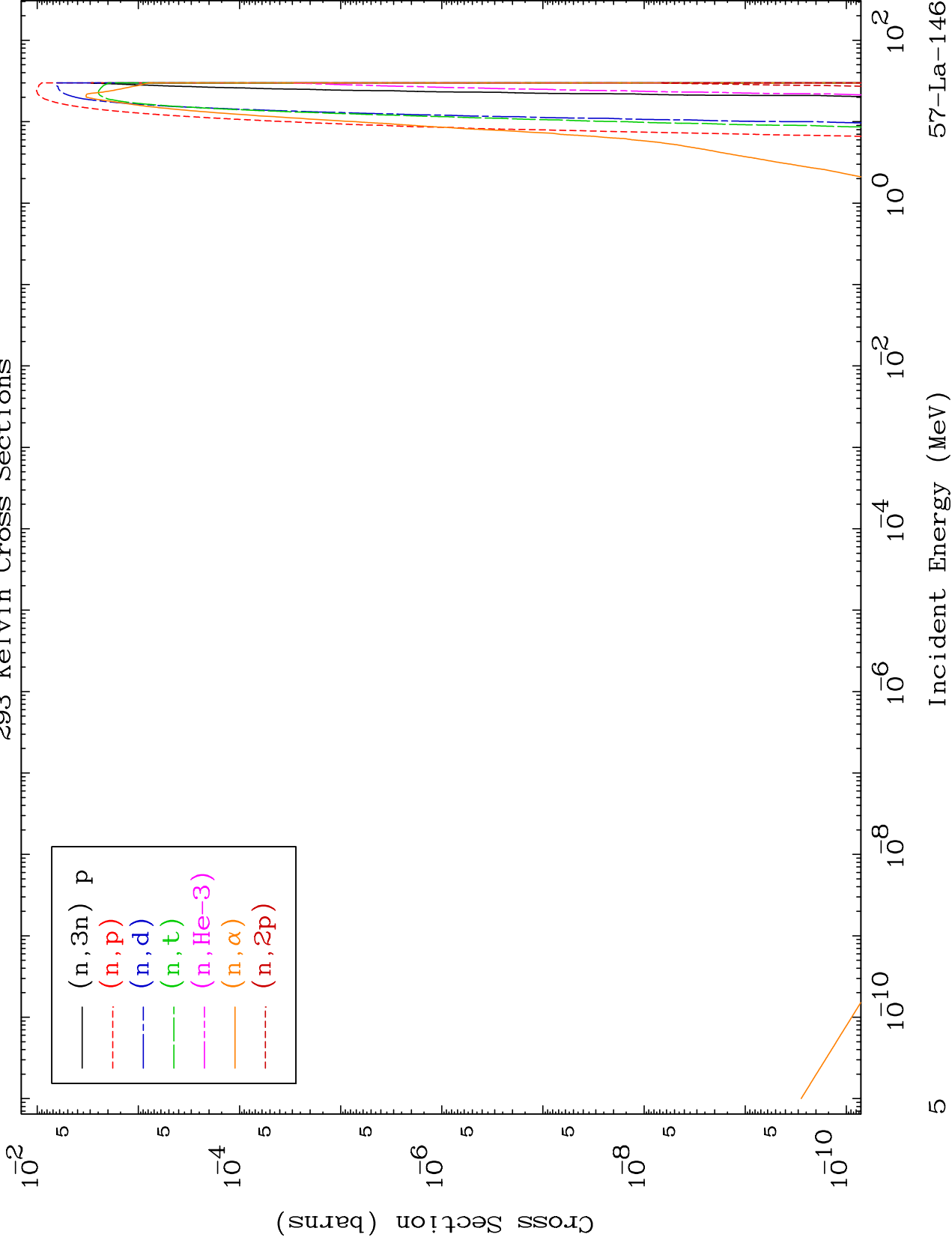
Incident Energy (MeV)

57-La-146

MAT 5750

Charged Particle  
293 Kelvin Cross Sections

57-La-146



57-La-146

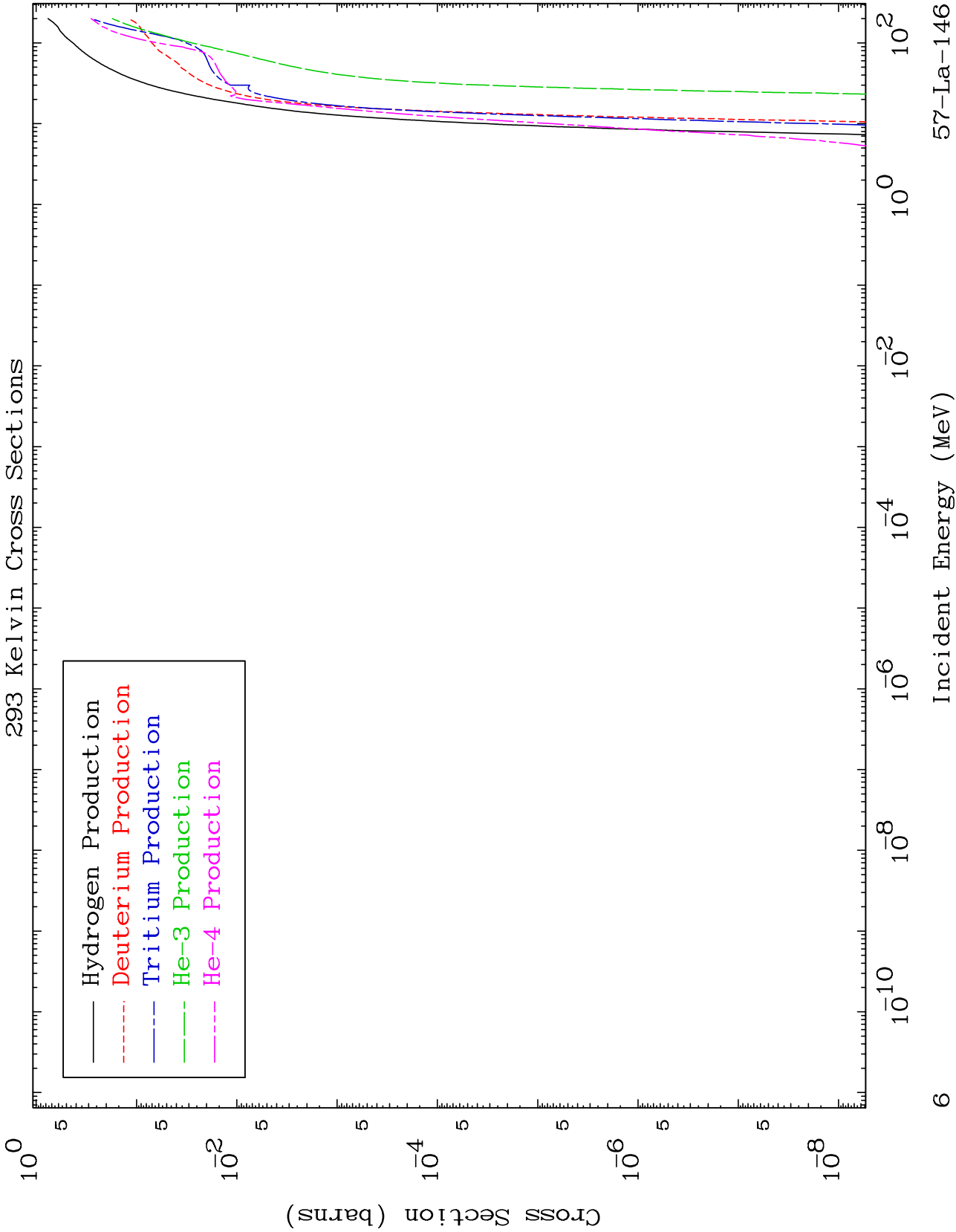
Incident Energy (MeV)

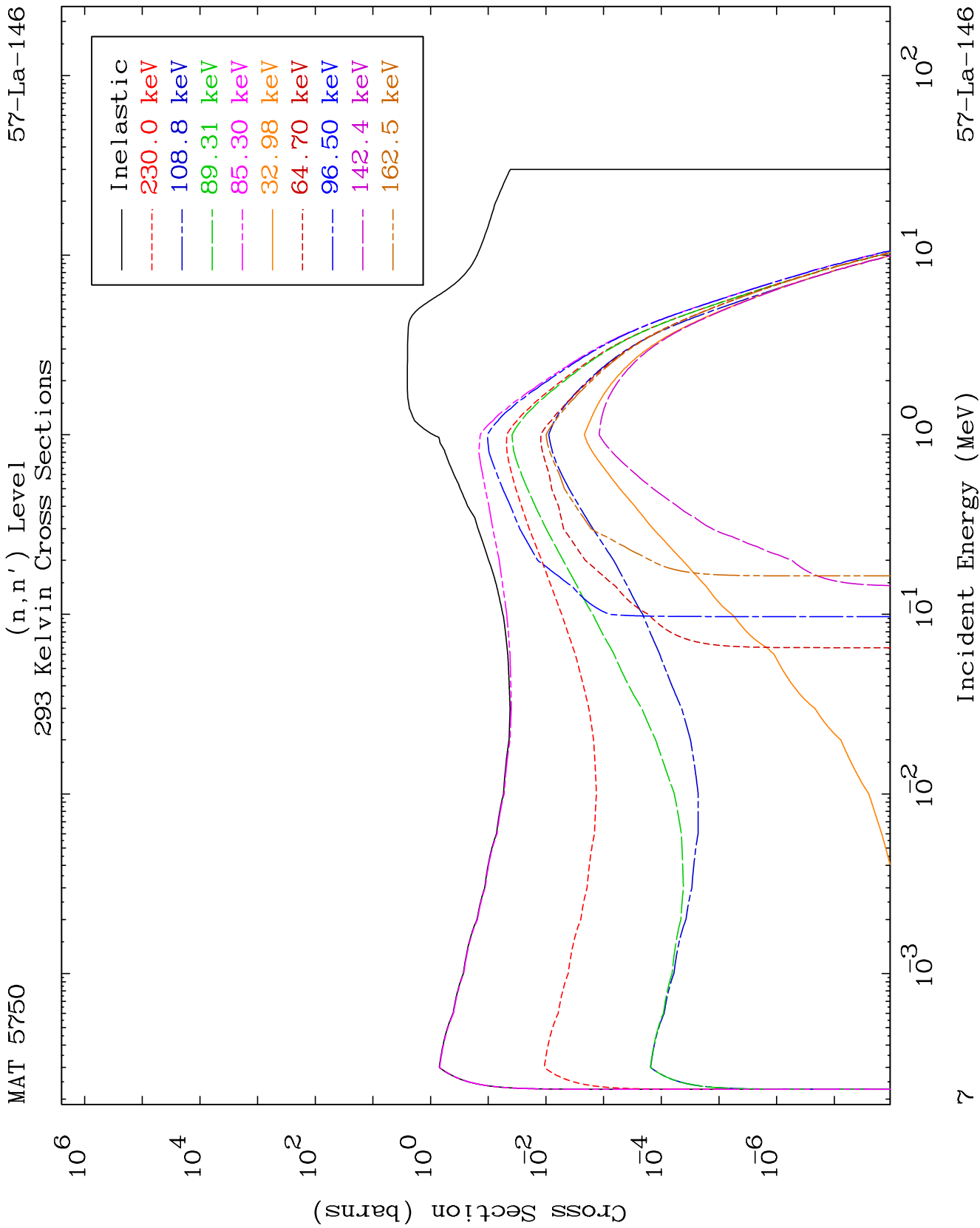
5

MAT 5750

Particle Production  
293 Kelvin Cross Sections

57-La-146



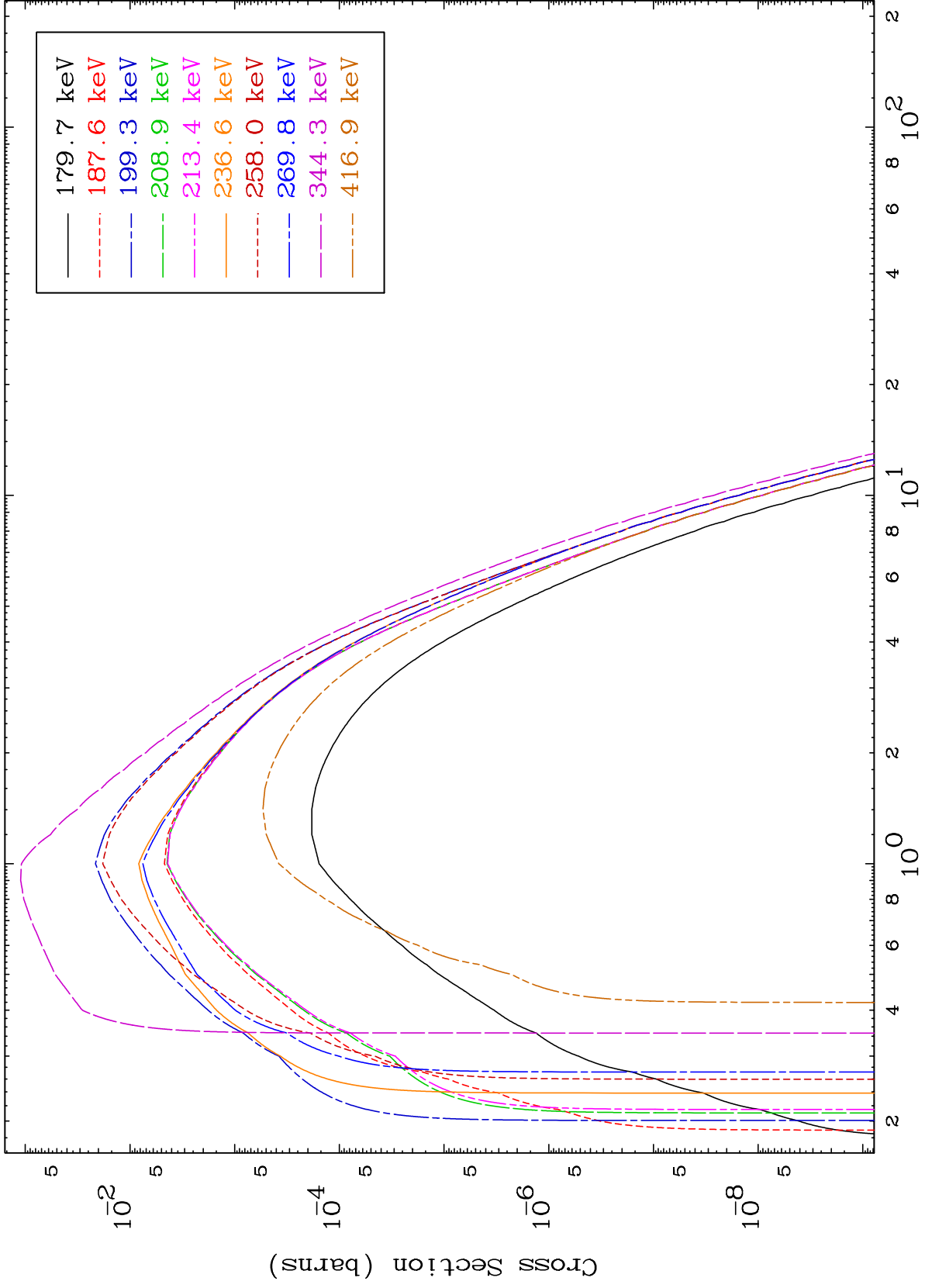




MAT 5750

(n,n') Level  
293 Kelvin Cross Sections

57-La-146



8

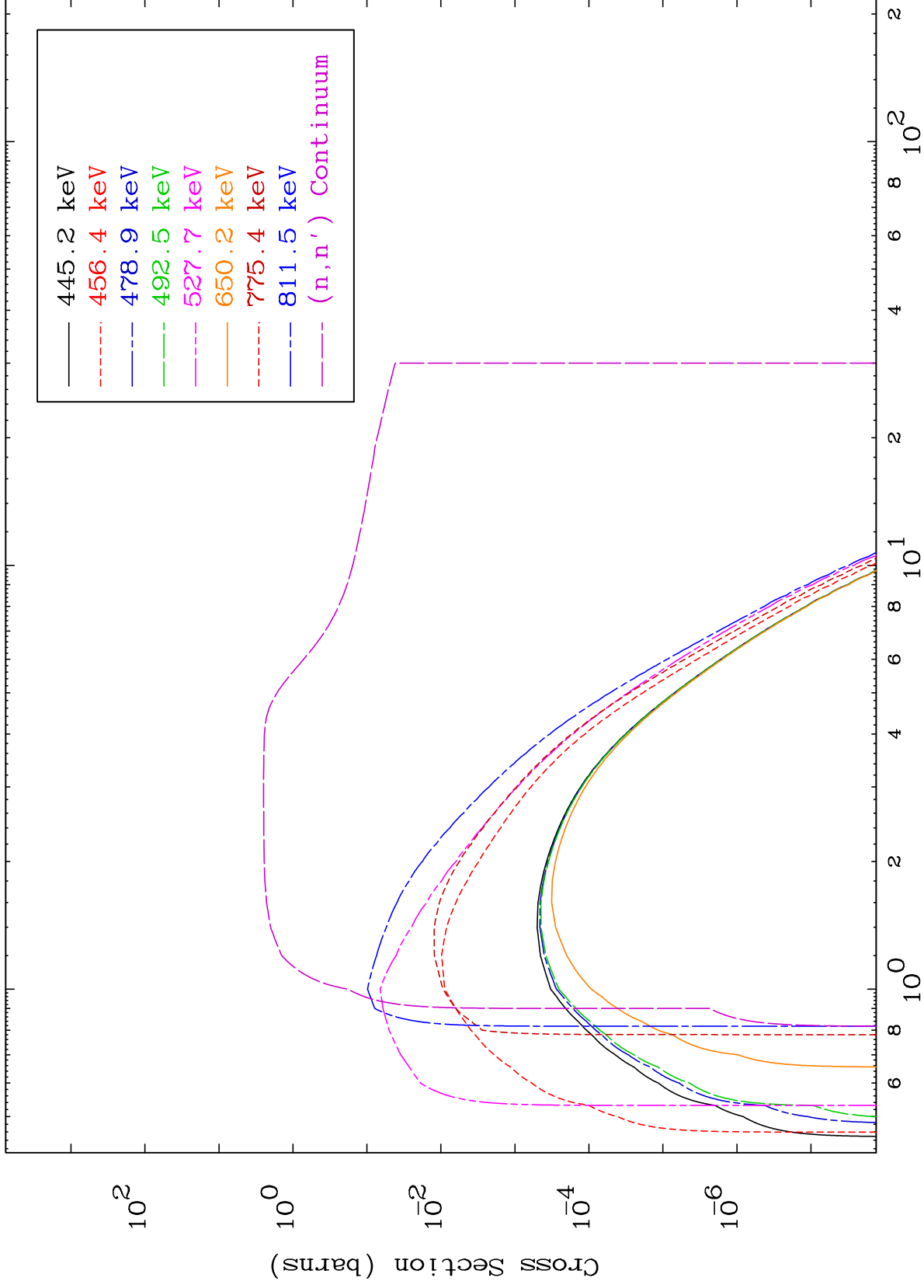
Incident Energy (MeV)

57-La-146

MAT 5750

(n,n') Level  
293 Kelvin Cross Sections

57-La-146



9

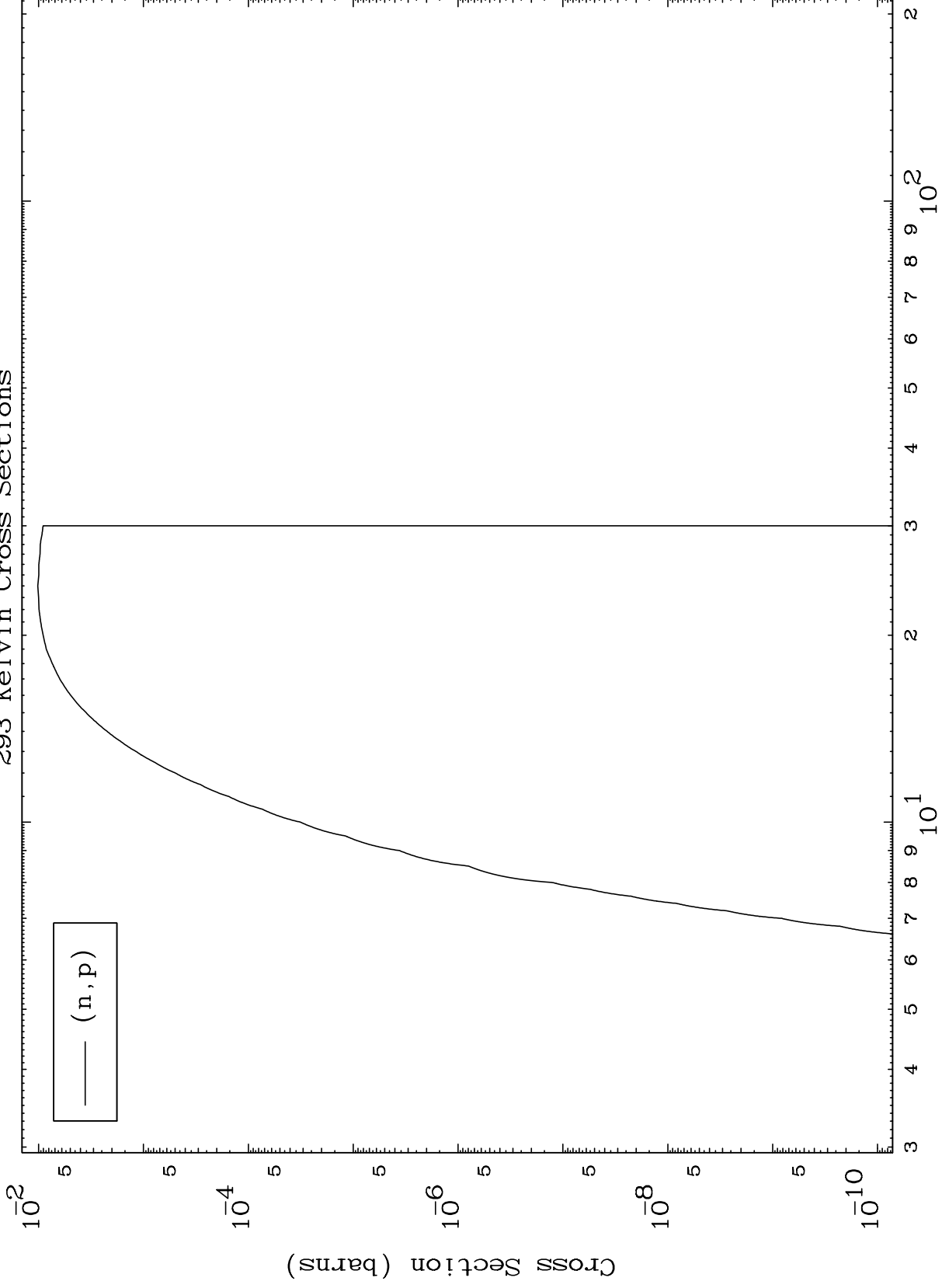
Incident Energy (MeV)

57-La-146

MAT 5750

(n,p) Levels  
293 Kelvin Cross Sections

57-La-146



10

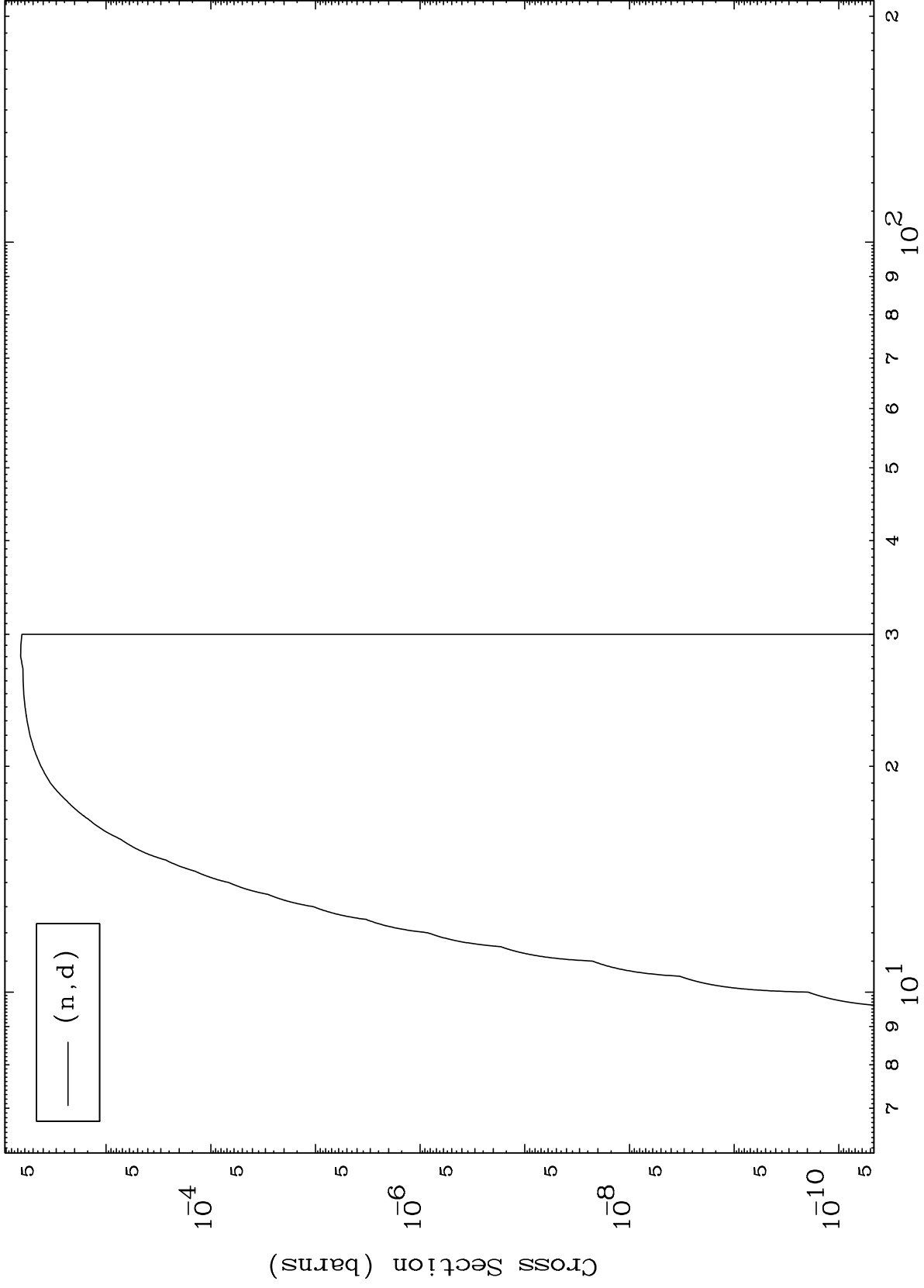
Incident Energy (MeV)

57-La-146

MAT 5750

(n,d) Levels  
293 Kelvin Cross Sections

57-La-146



11

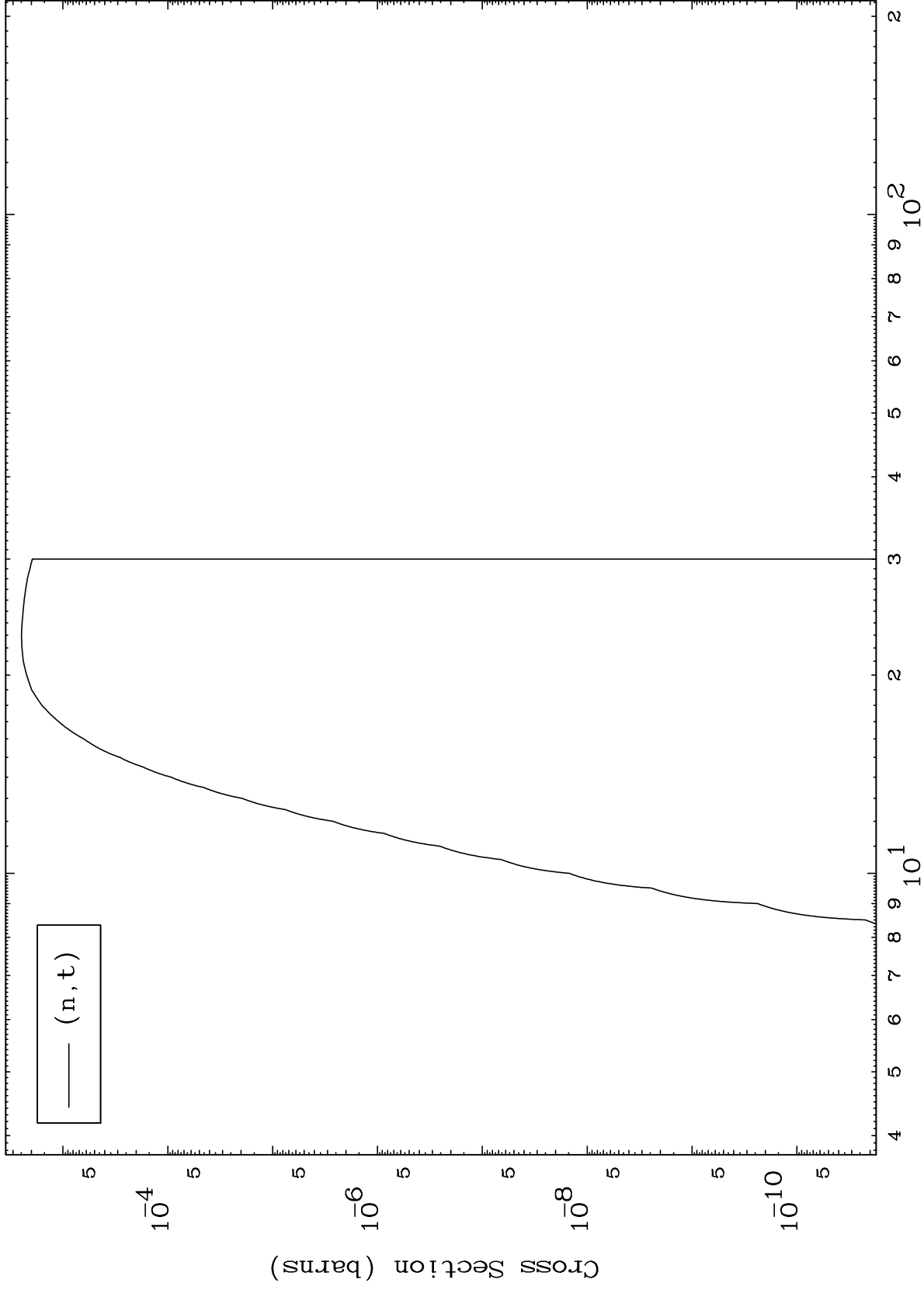
Incident Energy (MeV)

57-La-146

MAT 5750

(n,t) Levels  
293 Kelvin Cross Sections

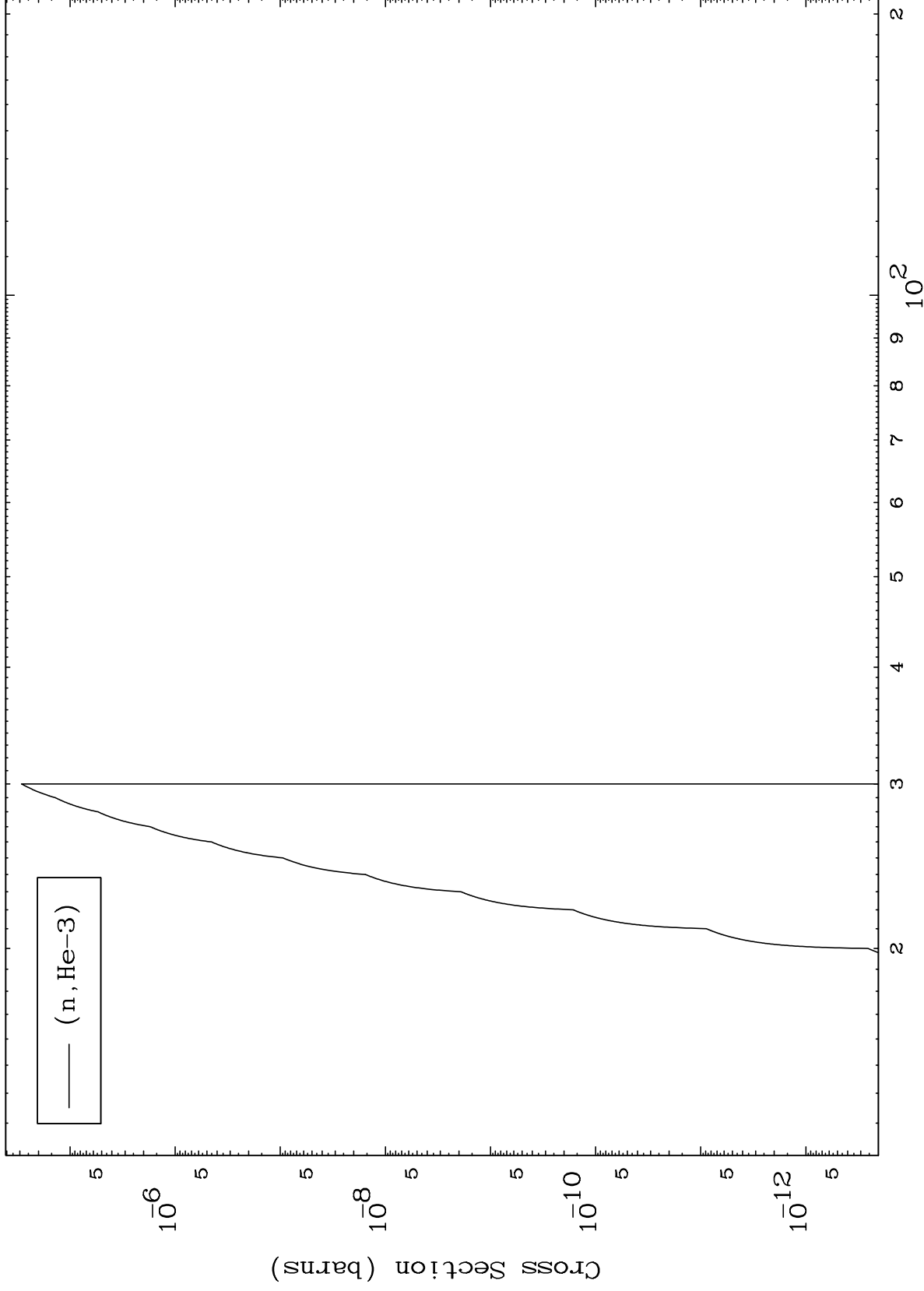
57-La-146



12

Incident Energy (MeV)

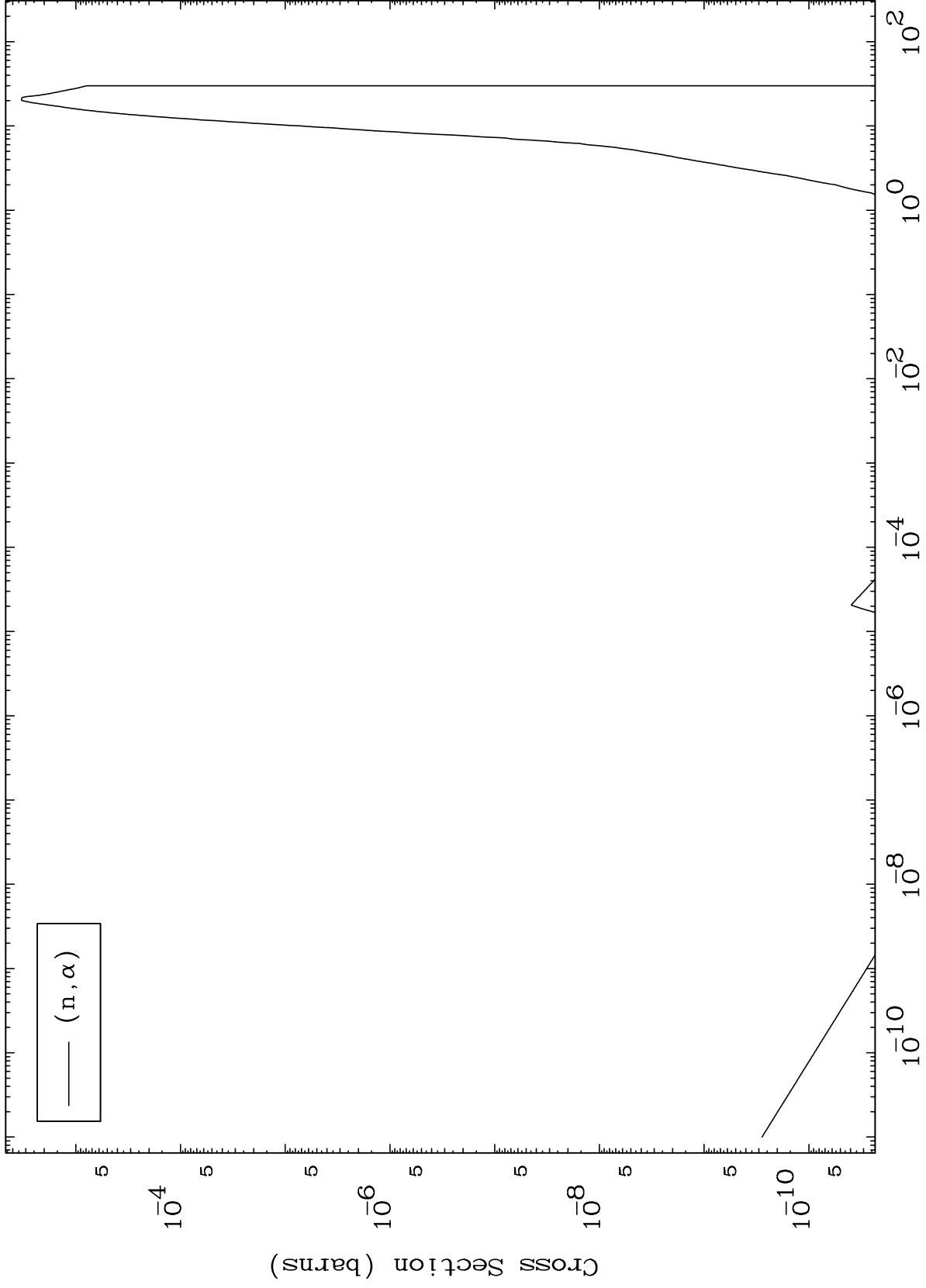
57-La-146



MAT 5750

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

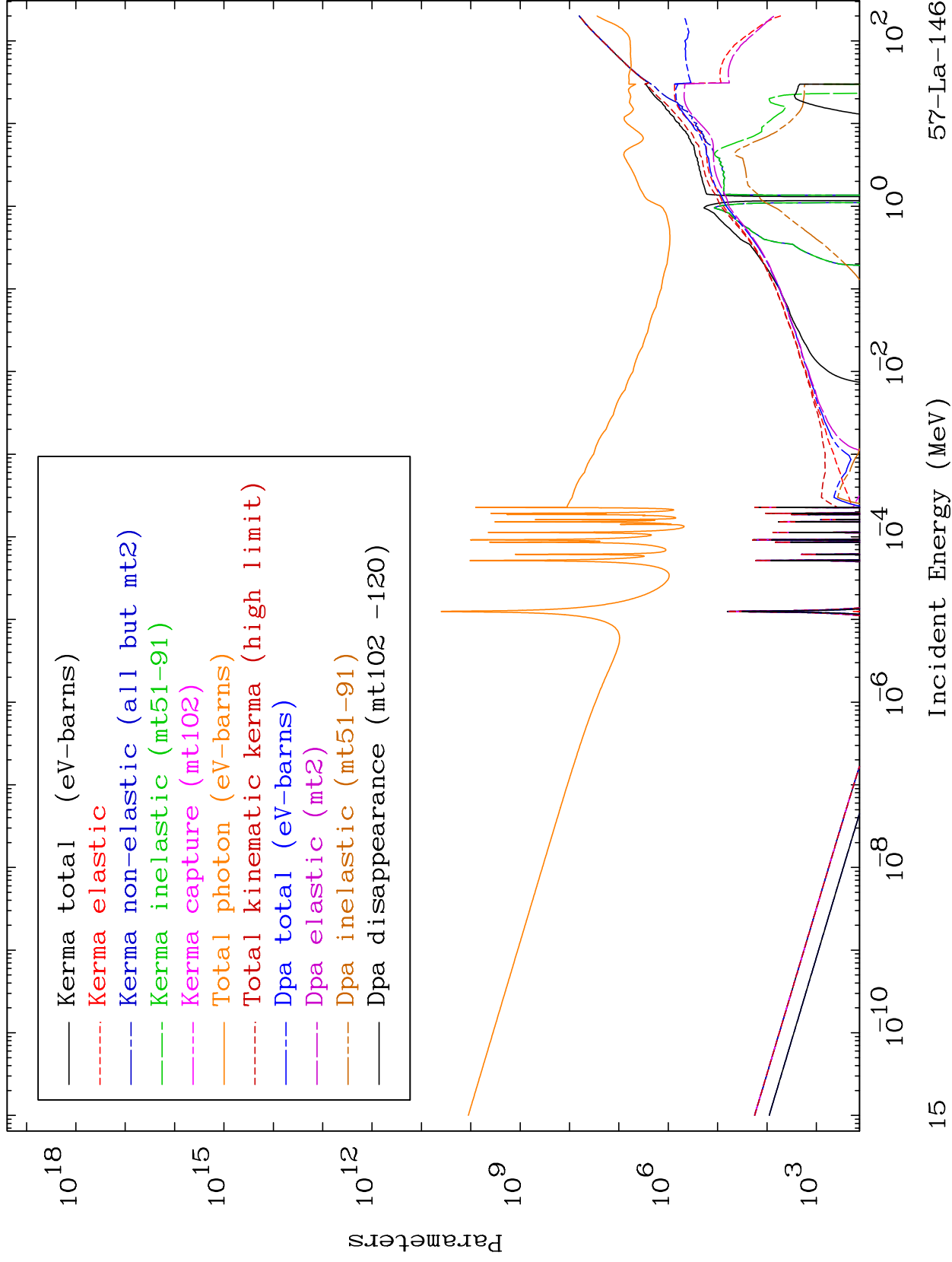
57-La-146



14

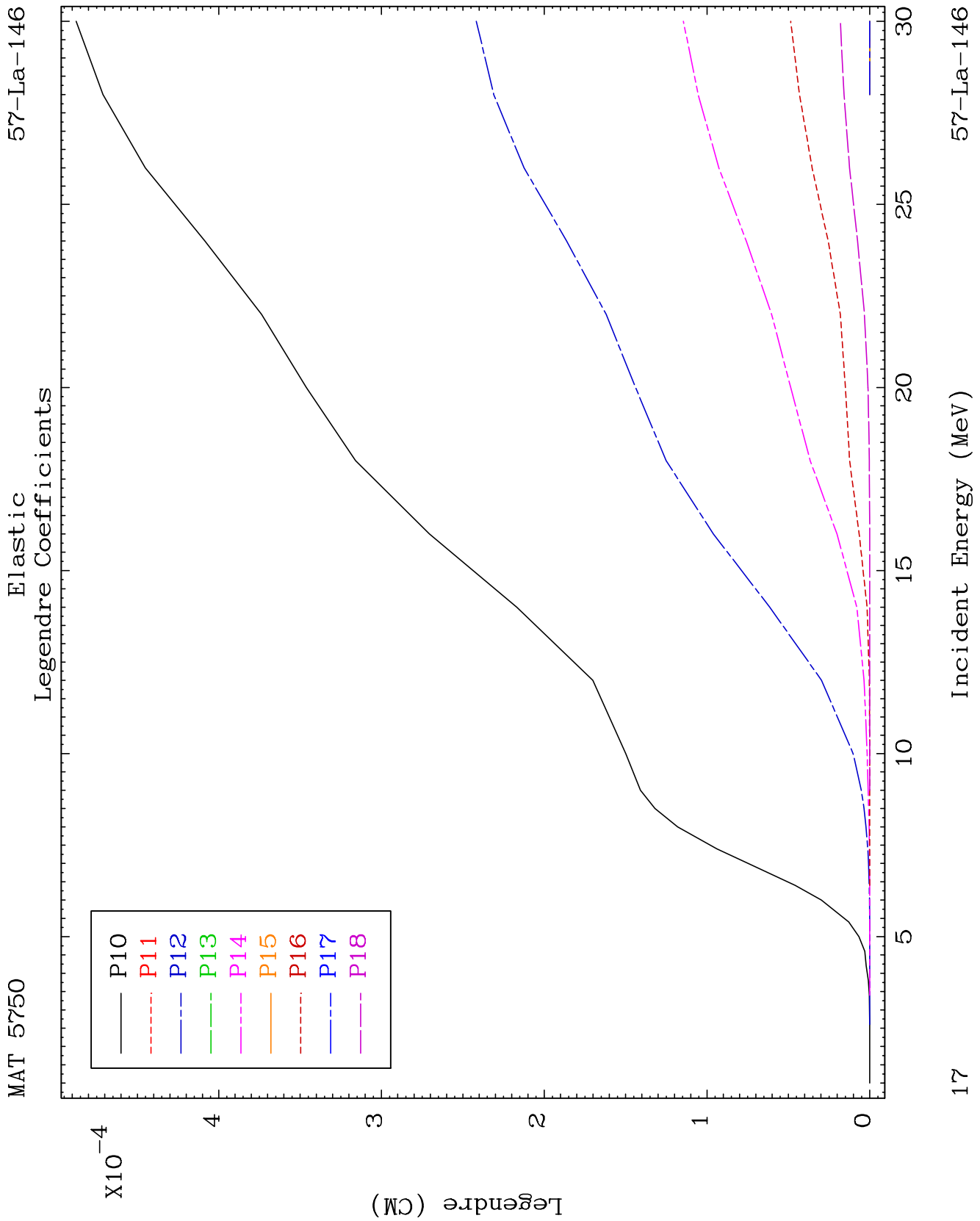
Incident Energy (MeV)

57-La-146







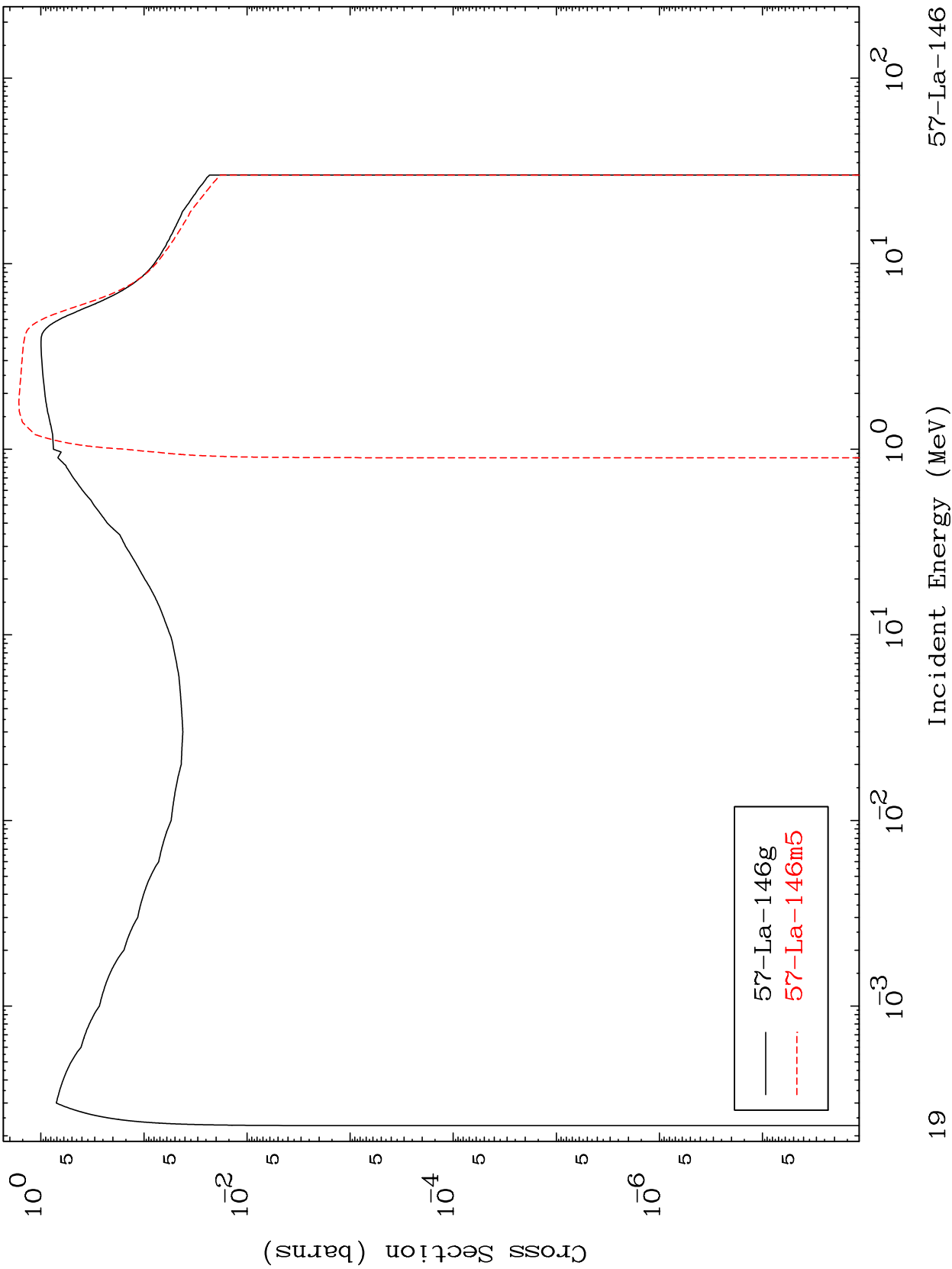




MAT 5750

57-La-146

Inelastic  
Radionuclide Production Cross Section



Radionuclide Production Cross Section

