

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

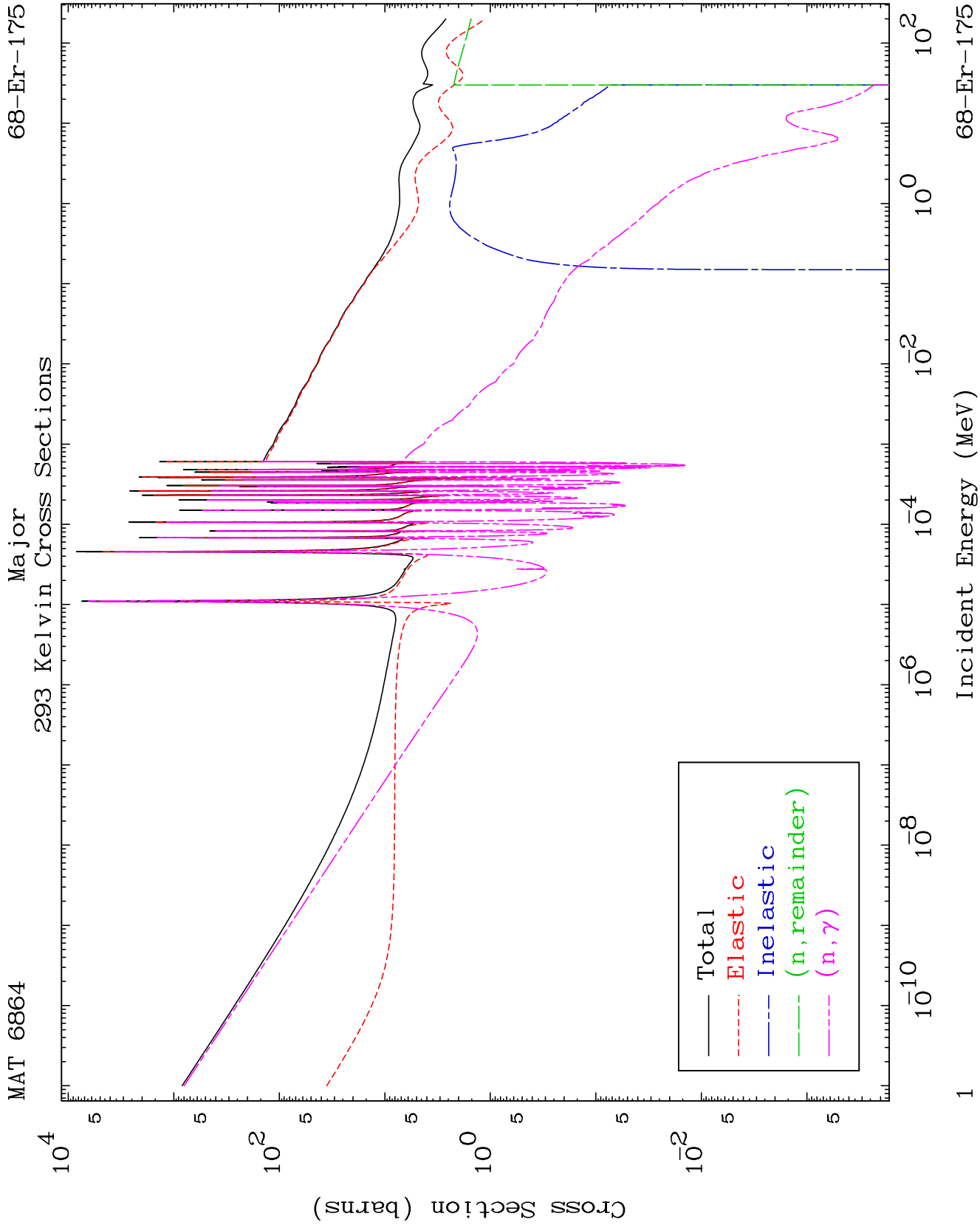
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550

U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

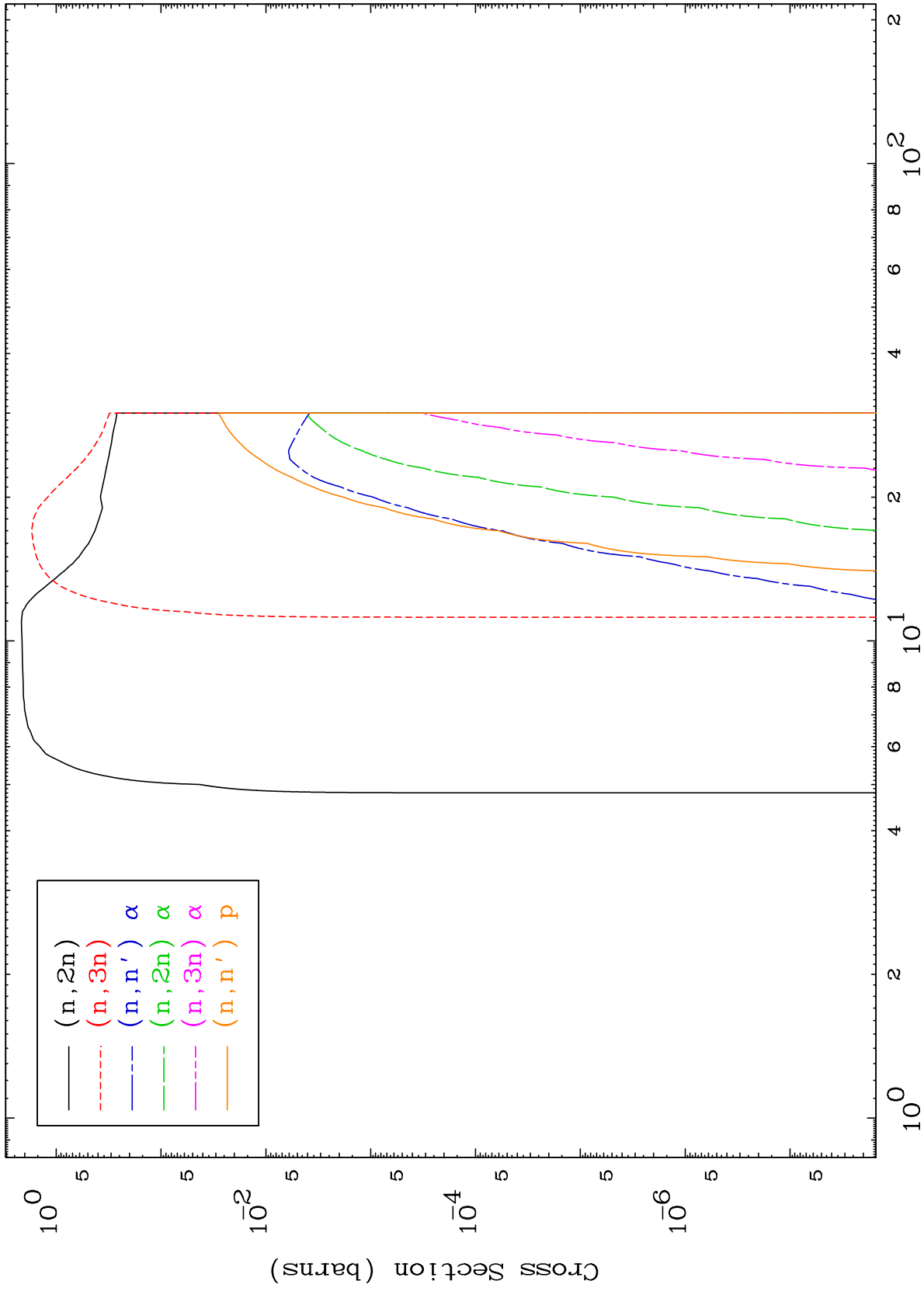
Press Mouse Button to Start



MAT 6864

### Neutron Production 293 Kelvin Cross Sections

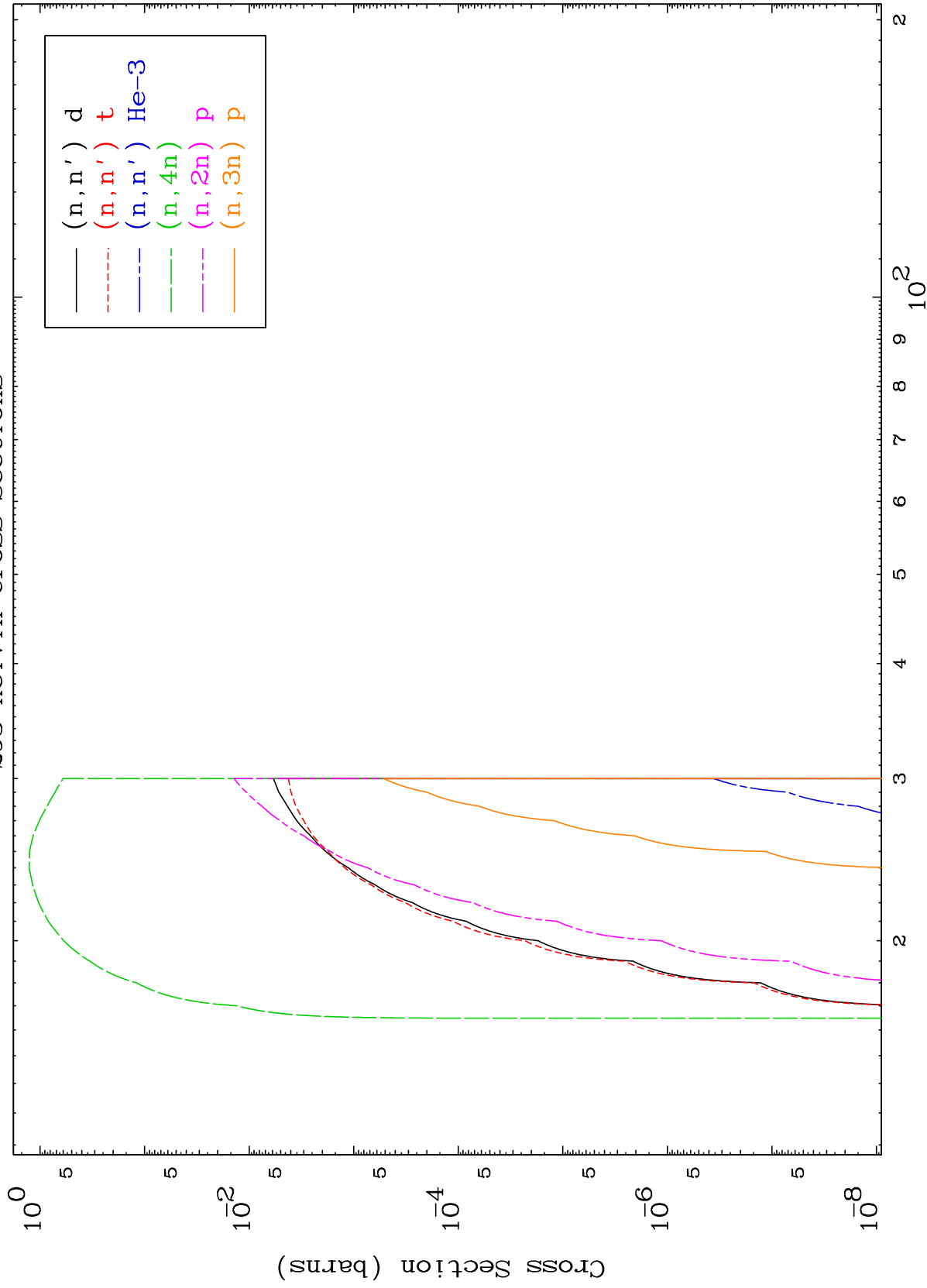
68-Er-175



2

Incident Energy (MeV)

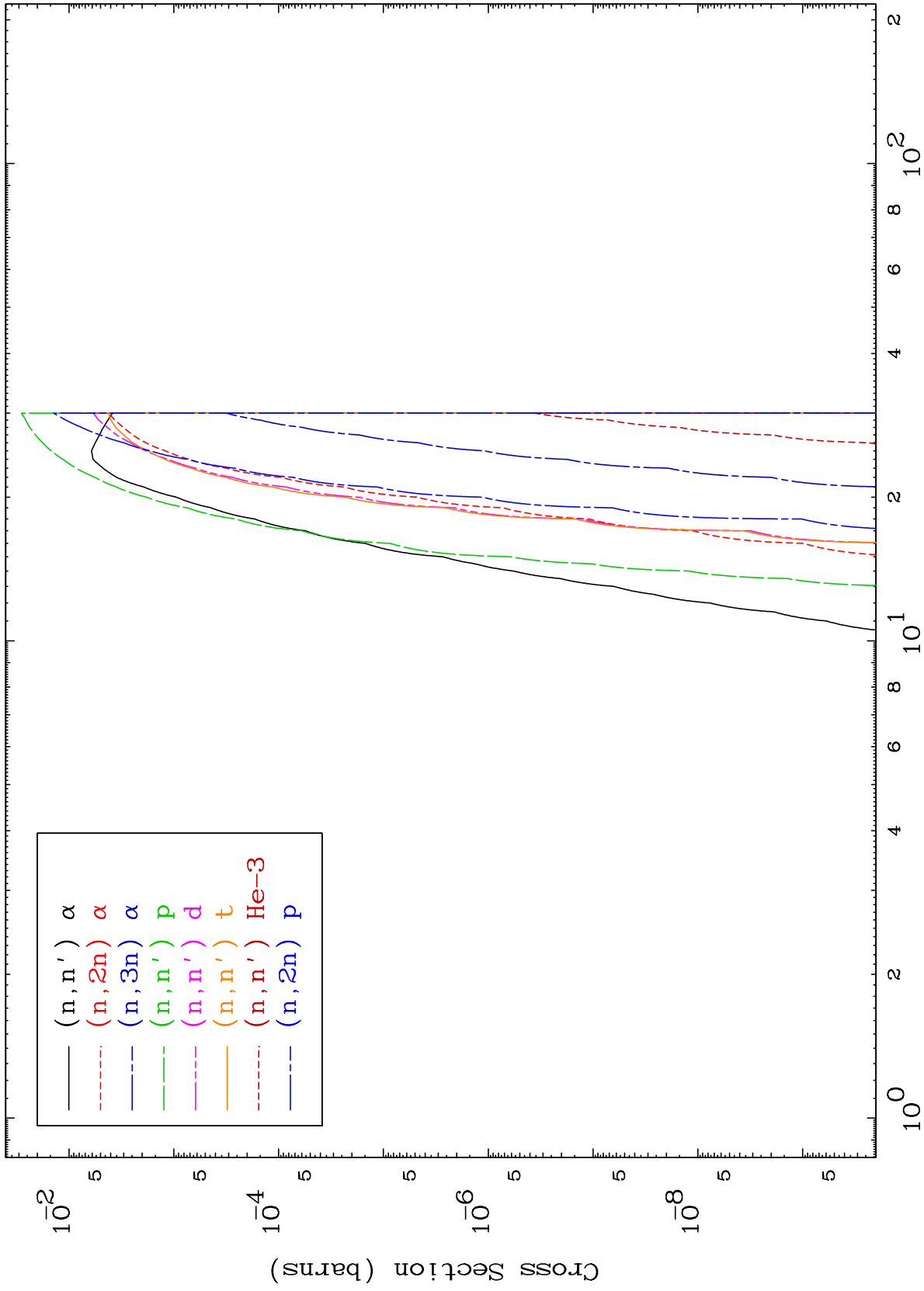
68-Er-175



MAT 6864

293 Kelvin Cross Sections

68-Er-175

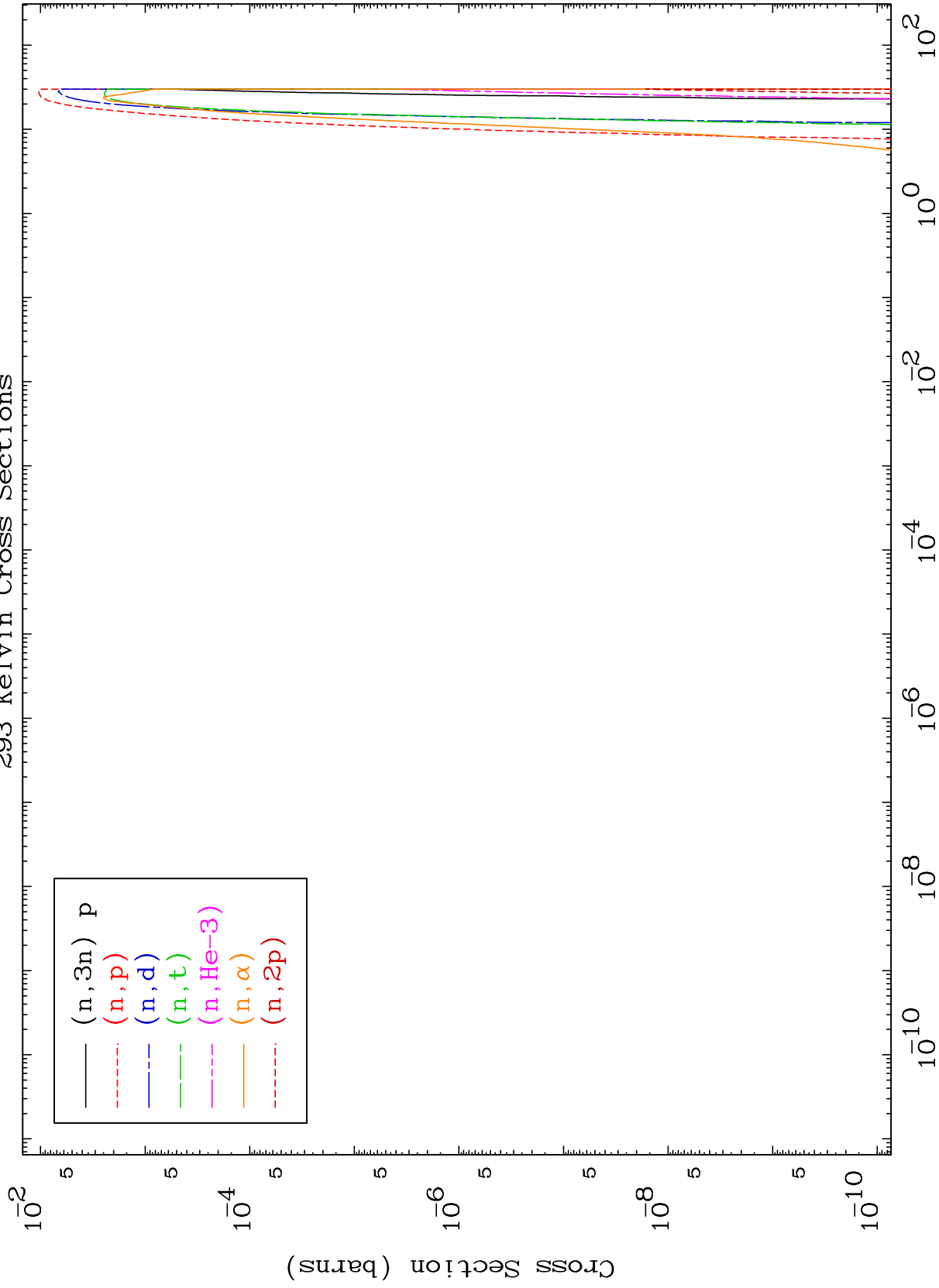


4

MAT 6864

293 Charged Particle  
Kelvin Cross Sections

68-Er-175



5

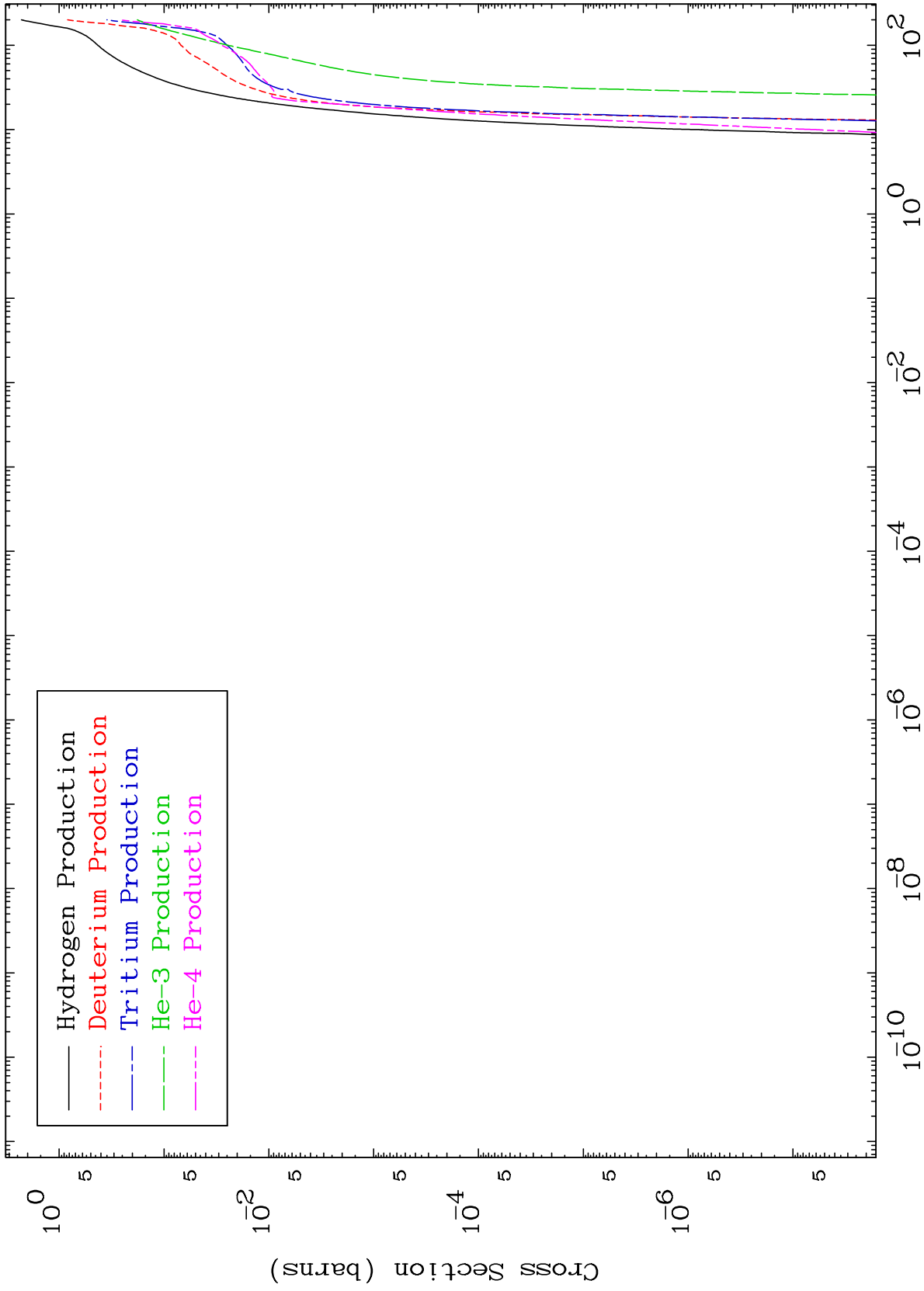
Incident Energy (MeV)

68-Er-175

MAT 6864

Particle Production  
293 Kelvin Cross Sections

68-Er-175



6

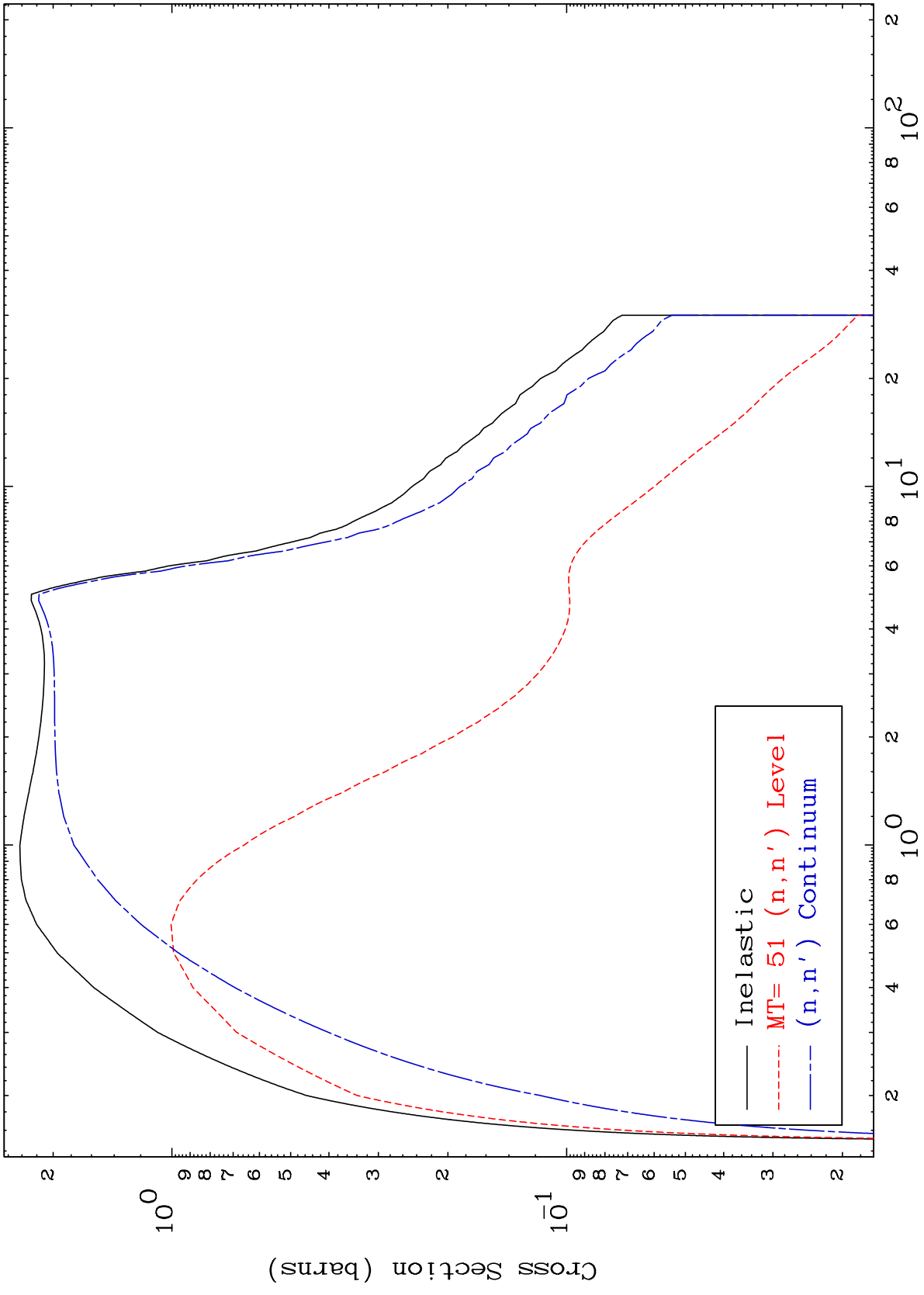
Incident Energy (MeV)

68-Er-175

MAT 6864

(n,n') Level  
293 Kelvin Cross Sections

68-Er-175

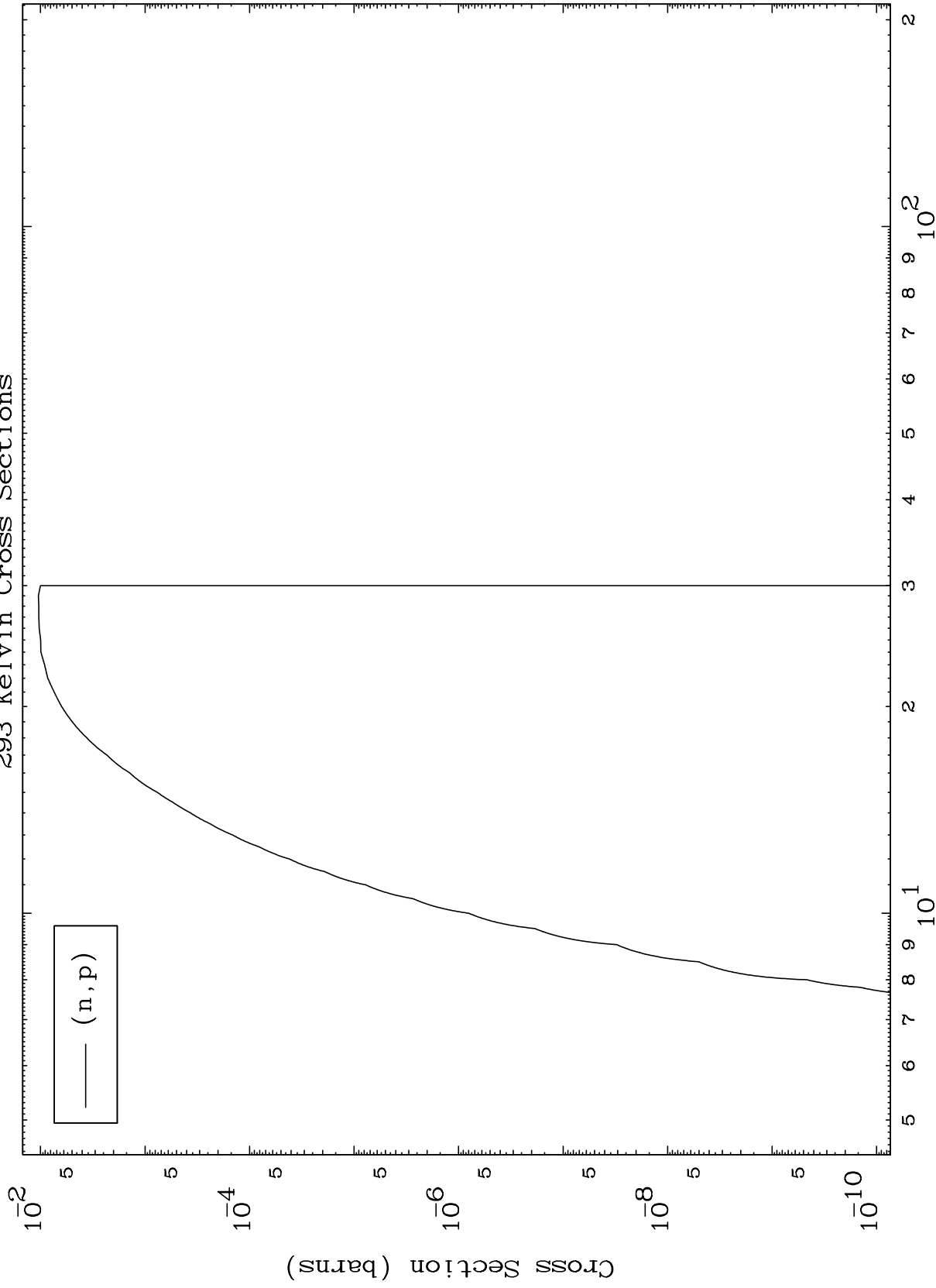




MAT 6864

(n,p) Levels  
293 Kelvin Cross Sections

68-Er-175



8

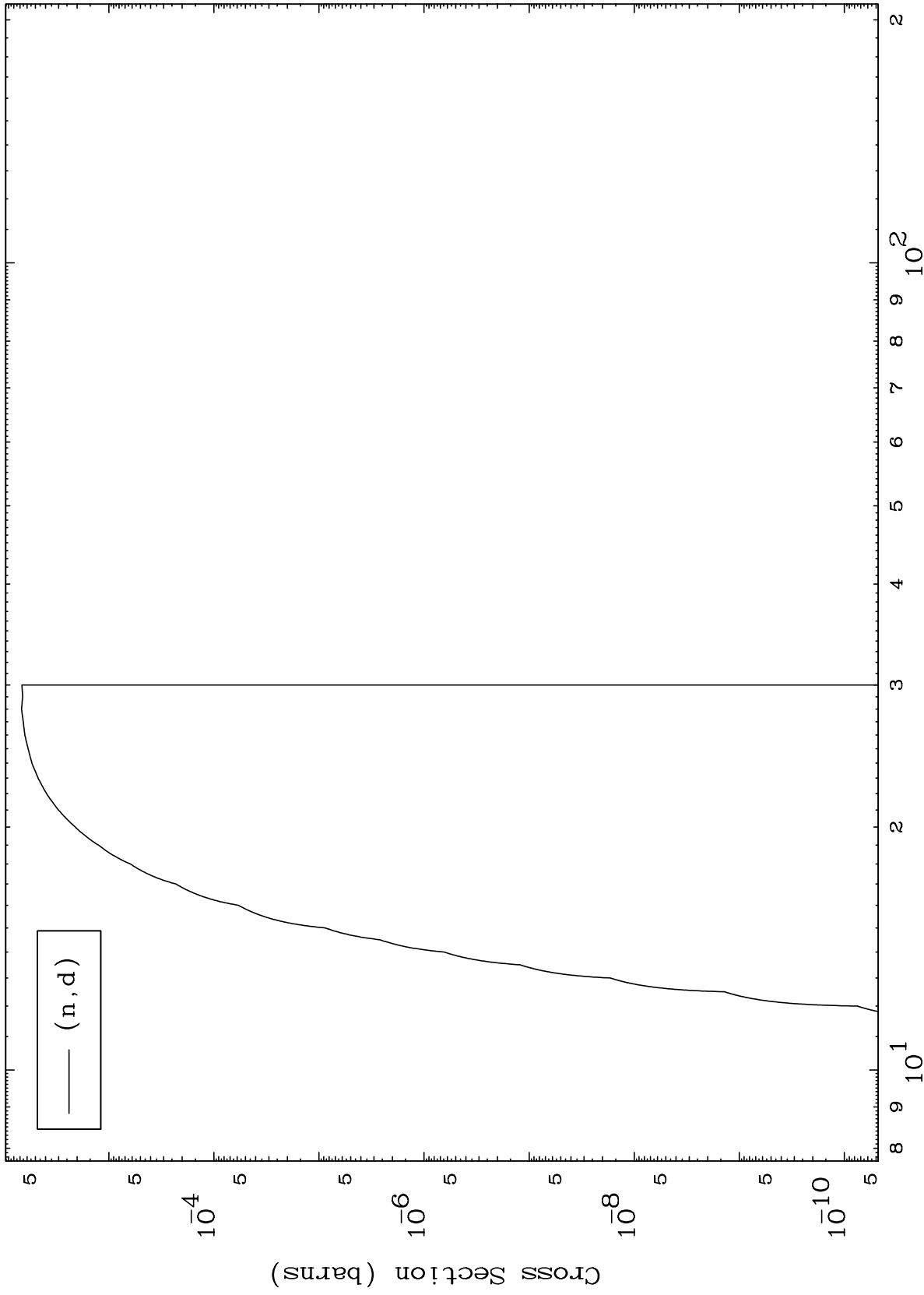
Incident Energy (MeV)

68-Er-175

MAT 6864

(n,d) Levels  
293 Kelvin Cross Sections

68-Er-175



9

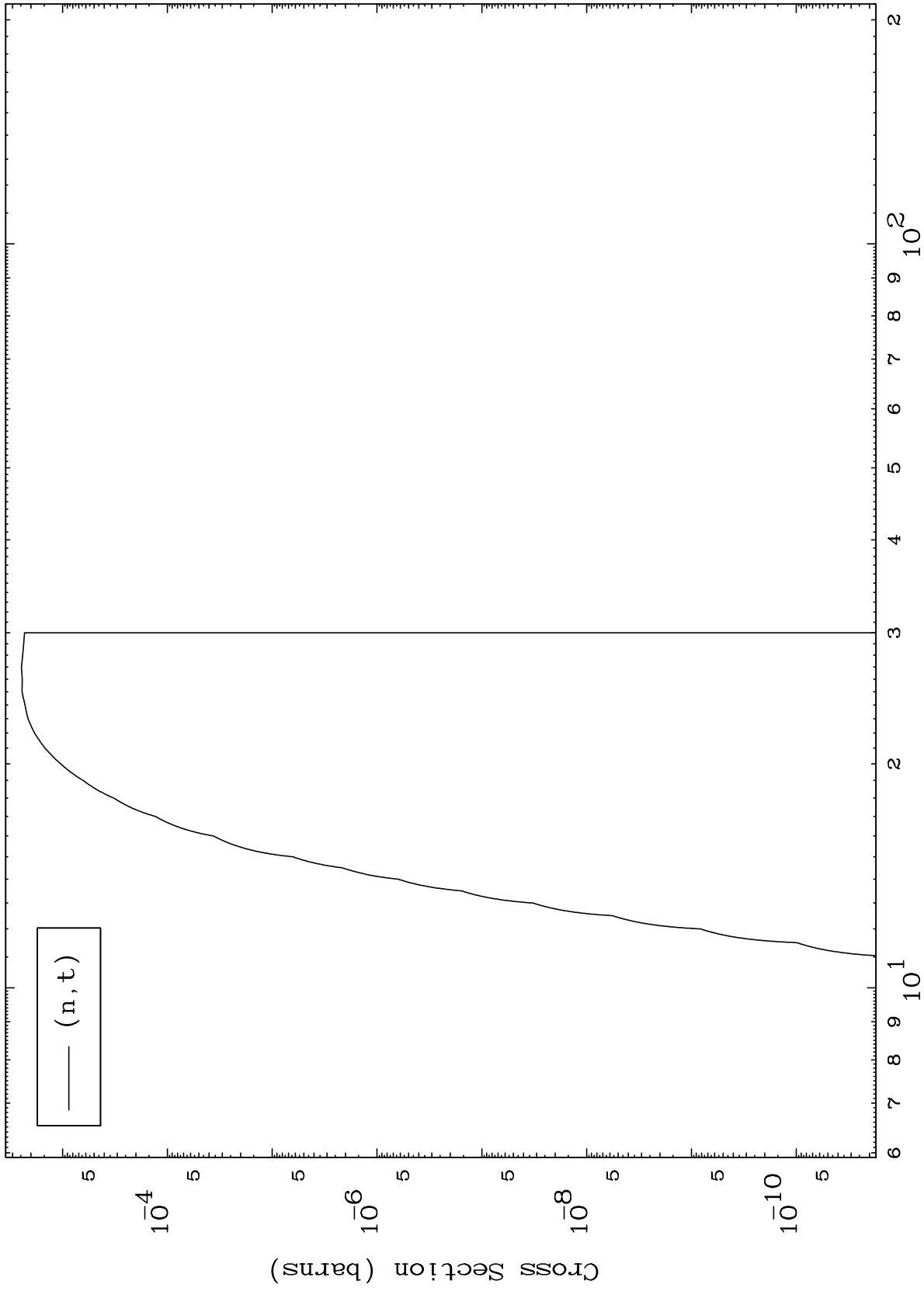
Incident Energy (MeV)

68-Er-175

MAT 6864

(n,t) Levels  
293 Kelvin Cross Sections

68-Er-175



10

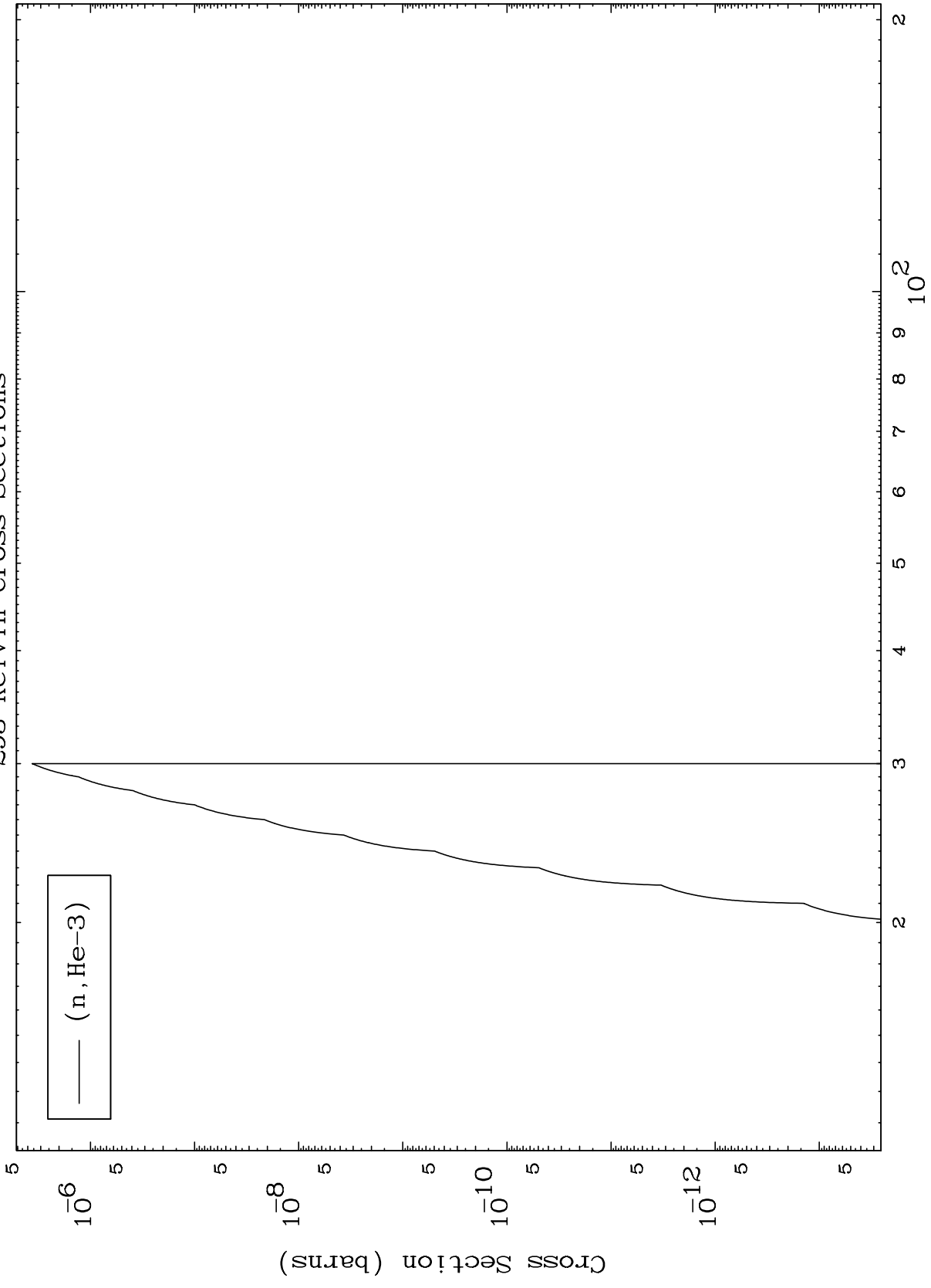
Incident Energy (MeV)

68-Er-175

MAT 6864

(n,He3) Levels  
293 Kelvin Cross Sections

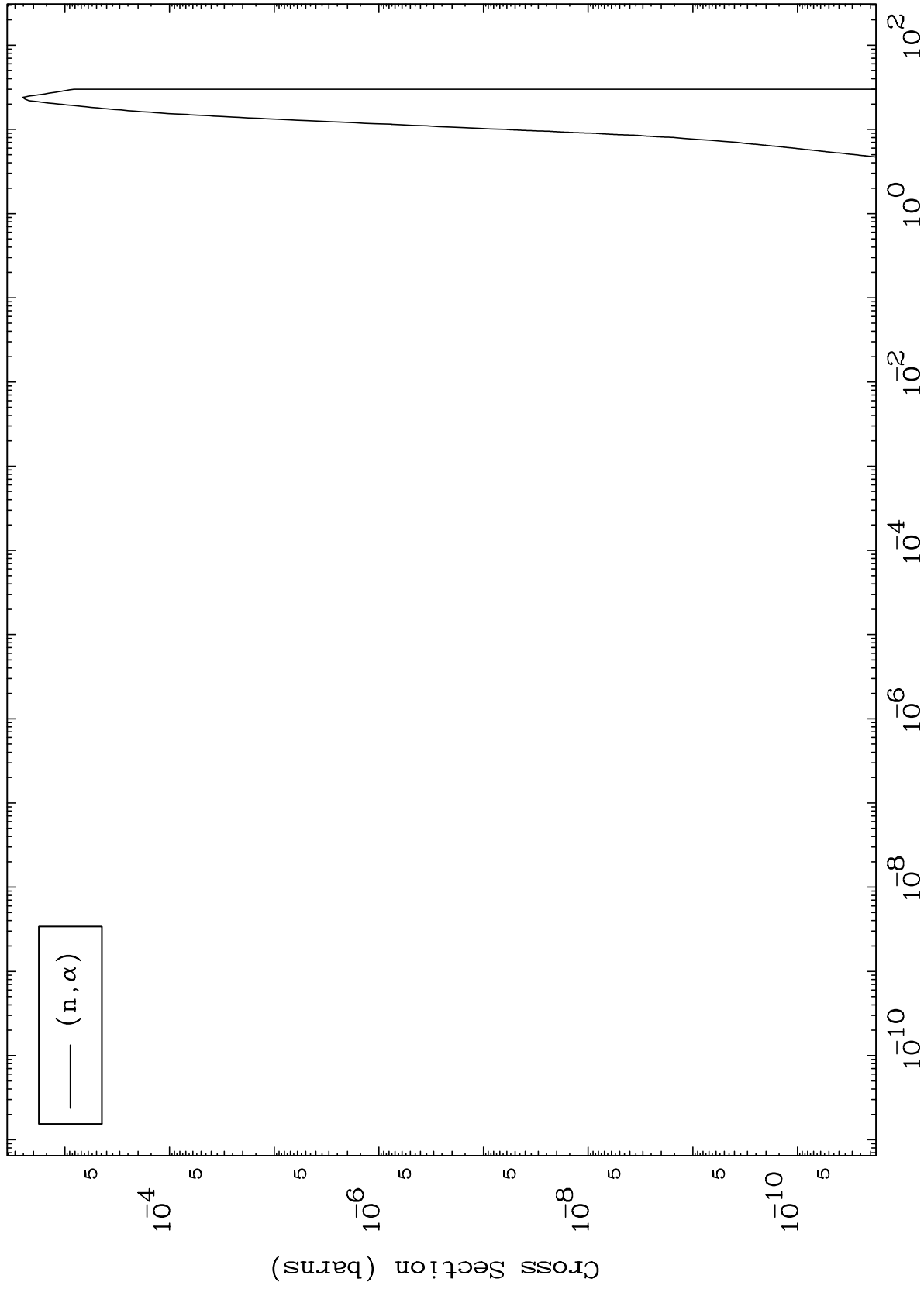
68-Er-175

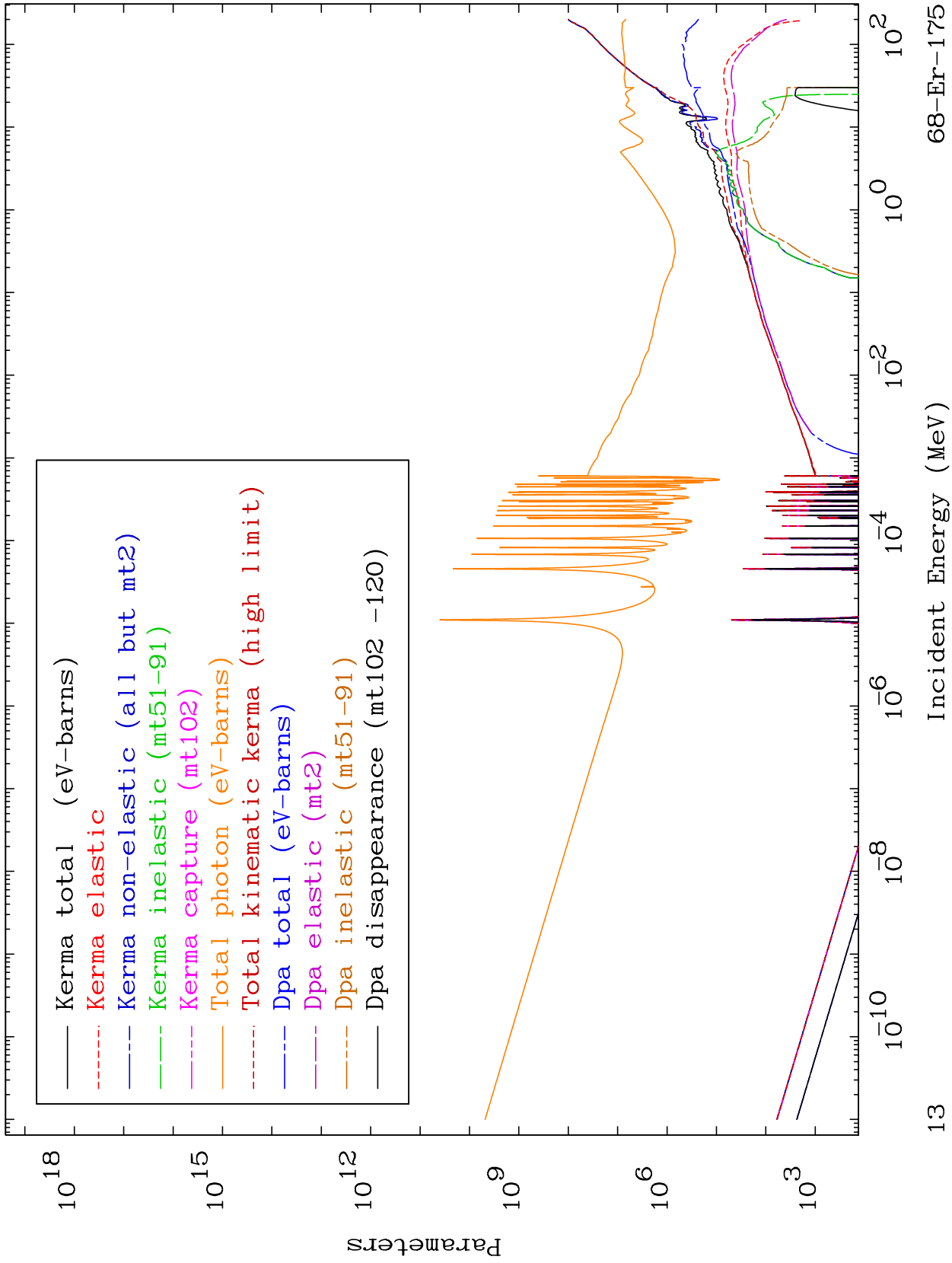


MAT 6864

(n,α) Levels  
293 Kelvin Cross Sections

68-Er-175

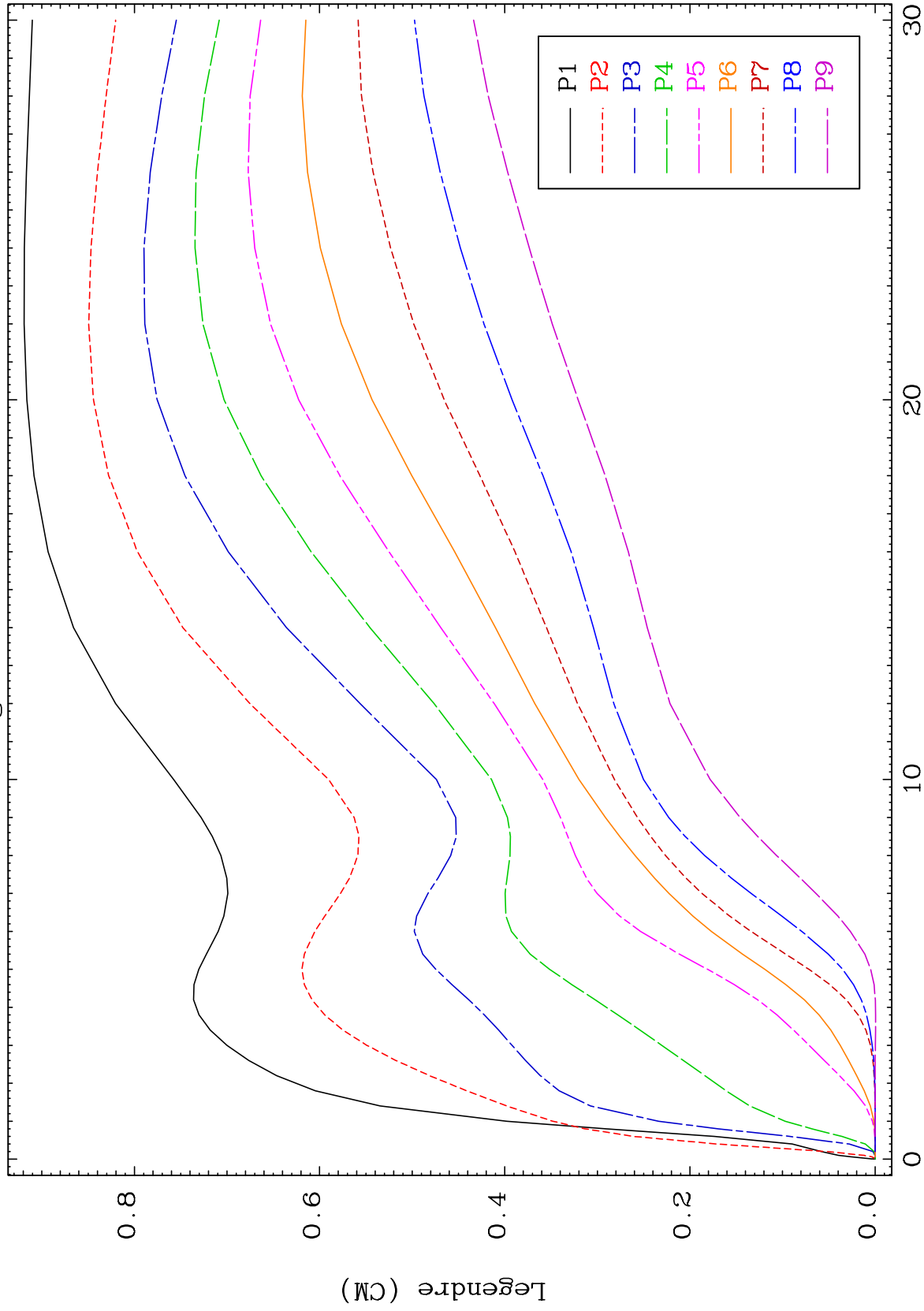




MAT 6864

Elastic Legendre Coefficients

68-Er-175



14

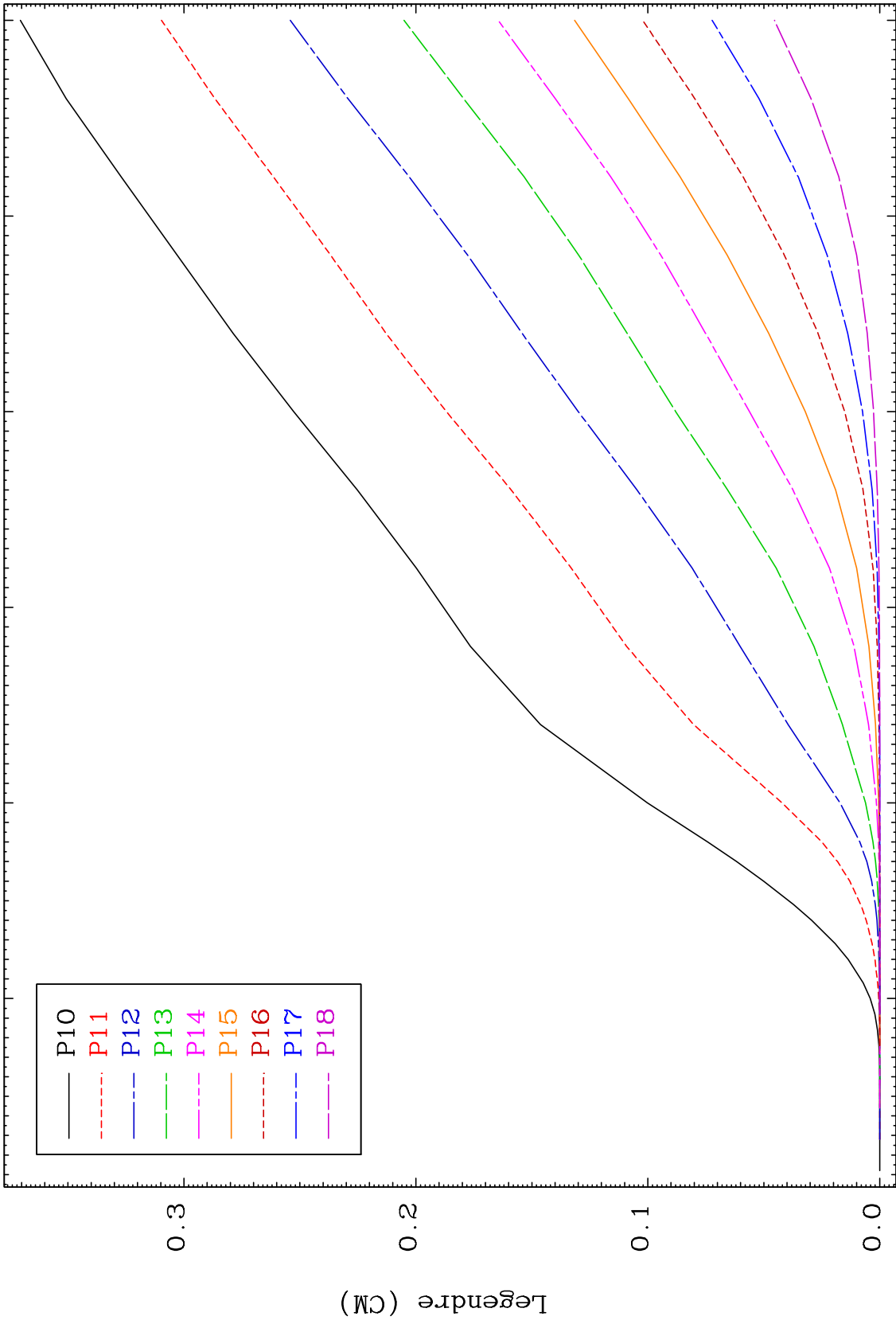
Incident Energy (MeV)

68-Er-175

MAT 6864

Elastic Legendre Coefficients

68-Er-175



15

Incident Energy (MeV)

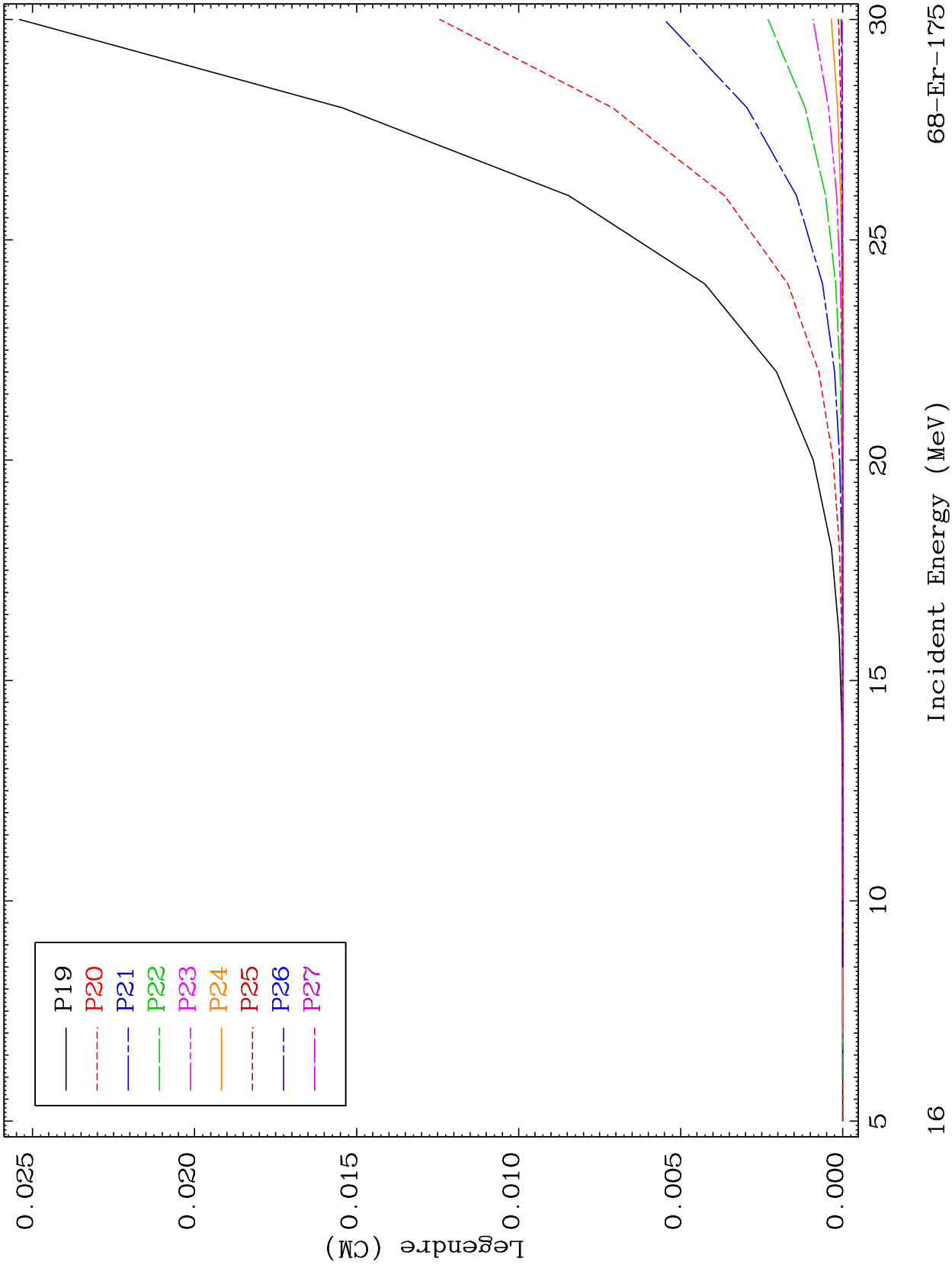
68-Er-175



MAT 6864

### Elastic Legendre Coefficients

68-Er-175



16

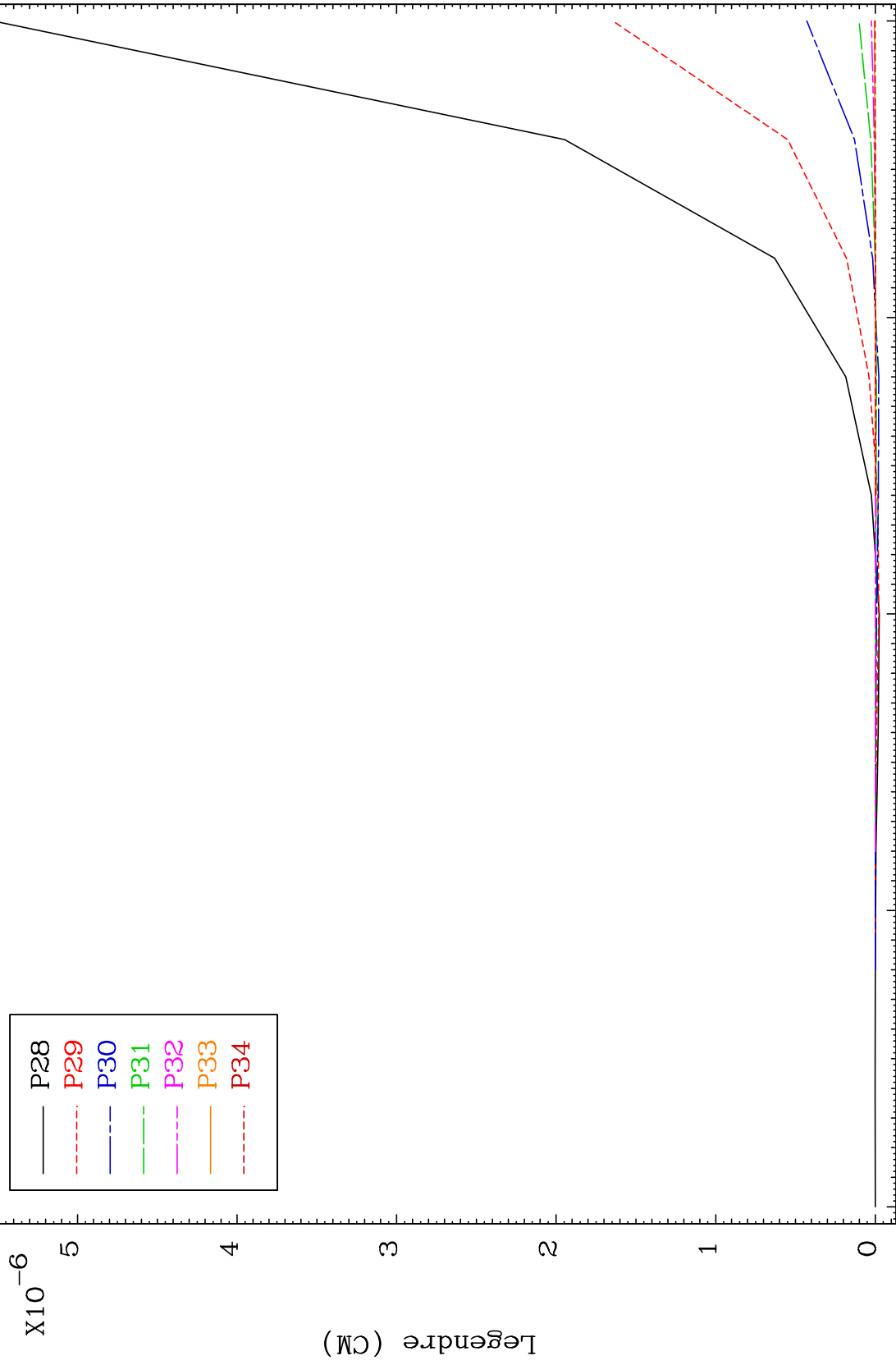
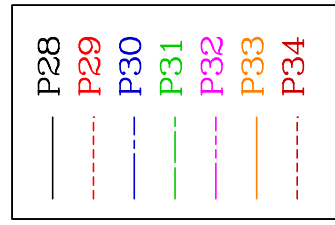
Incident Energy (MeV)

68-Er-175

MAT 6864

Elastic Legendre Coefficients

68-Er-175



17

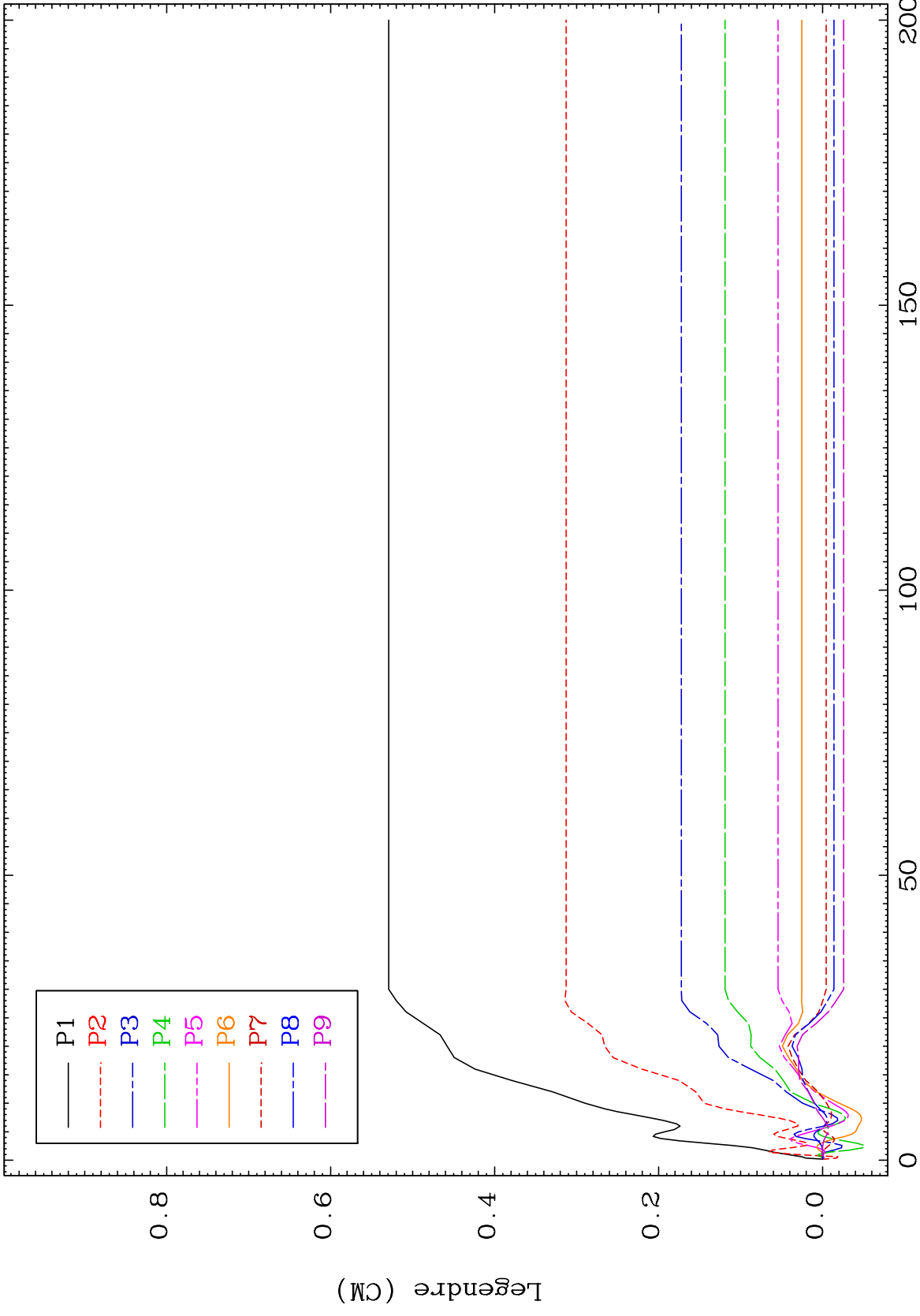
Incident Energy (MeV)

68-Er-175

MAT 6864

MT= 51 (n,n') Level  
Legendre Coefficients

68-Er-175



18

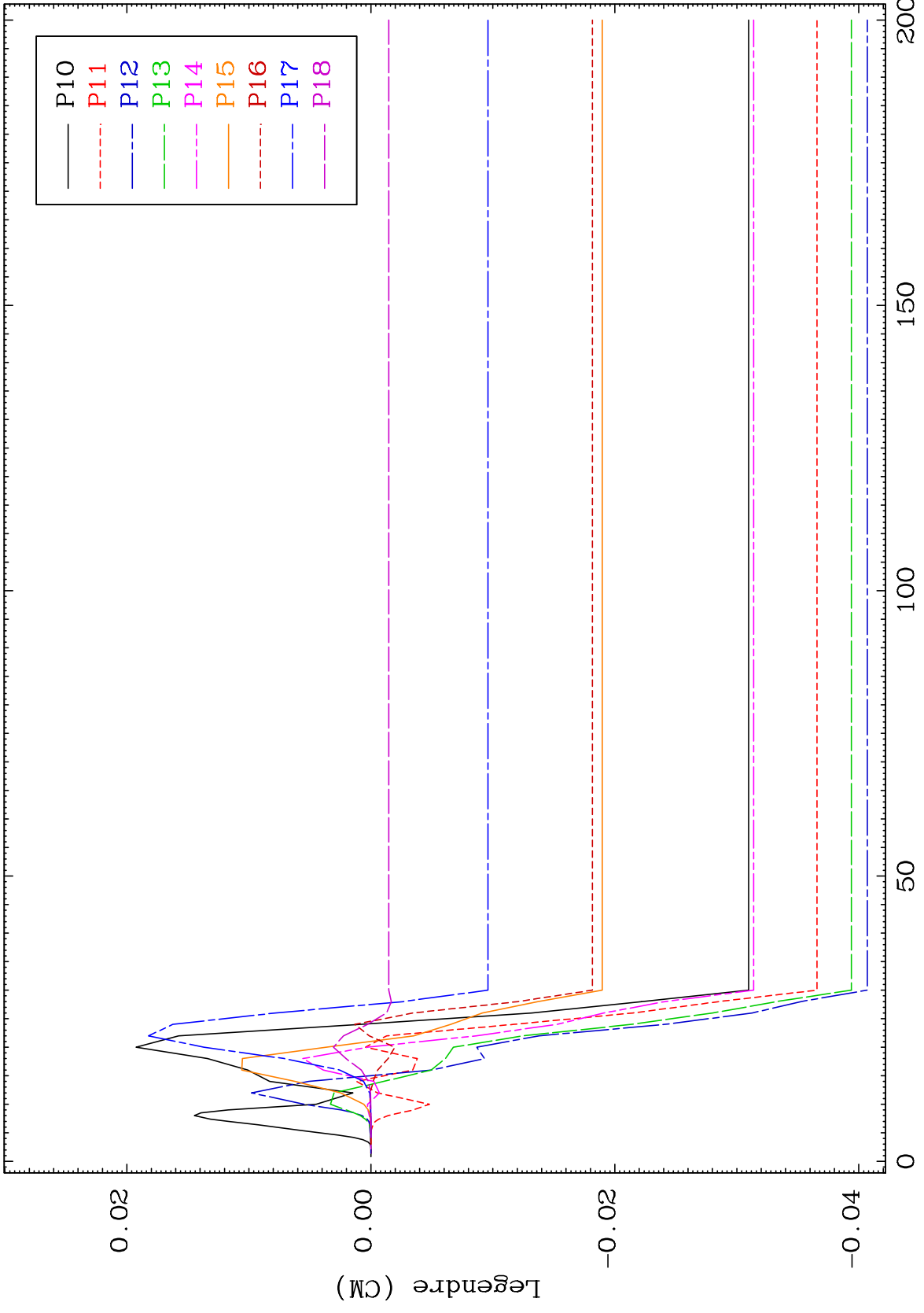
Incident Energy (MeV)

68-Er-175

MAT 6864

MT= 51 (n,n') Level  
Legendre Coefficients

68-Er-175



19

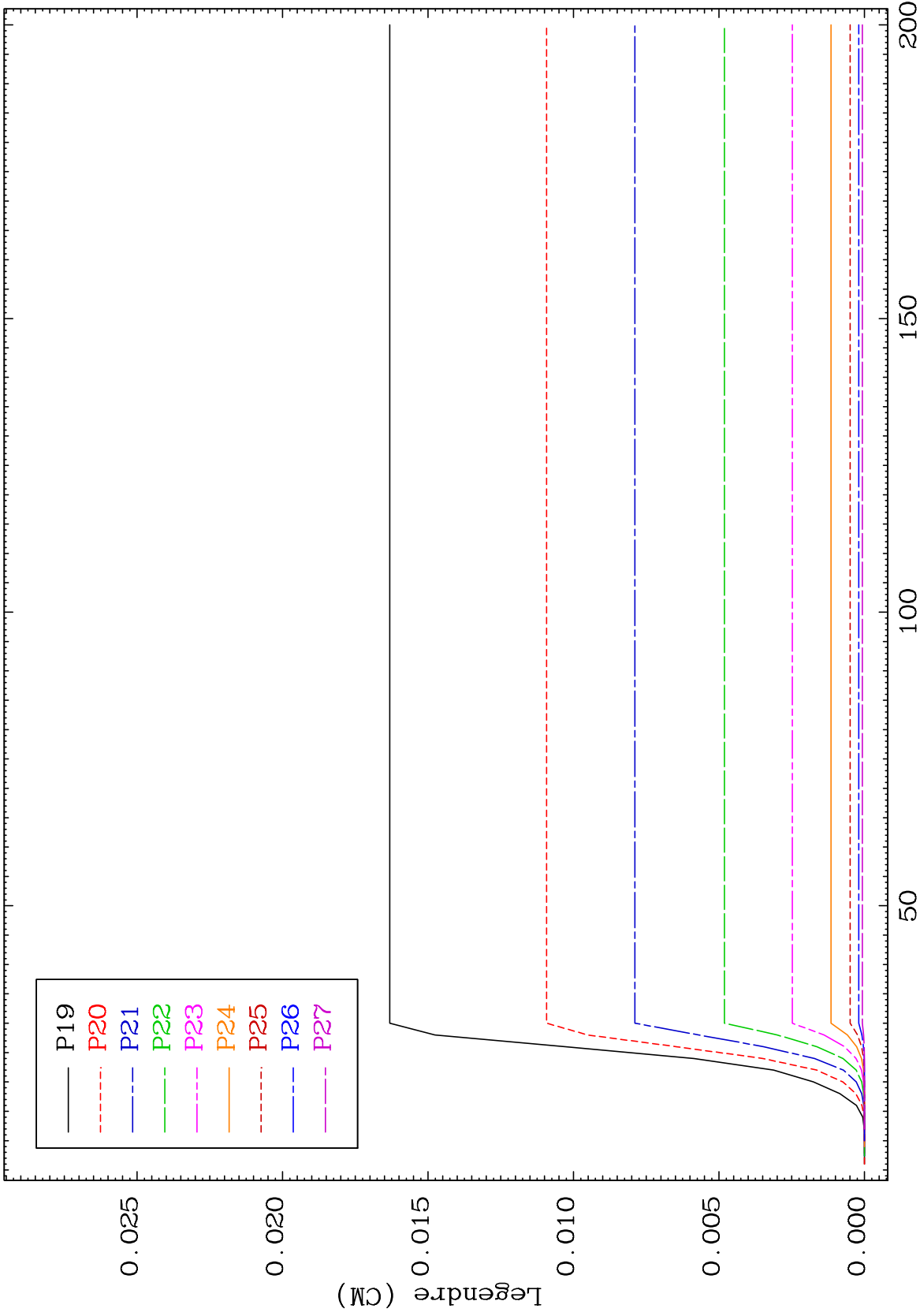
Incident Energy (MeV)

68-Er-175

MAT 6864

MT= 51 (n,n') Level  
Legendre Coefficients

68-Er-175



20

Incident Energy (MeV)

50

100

150

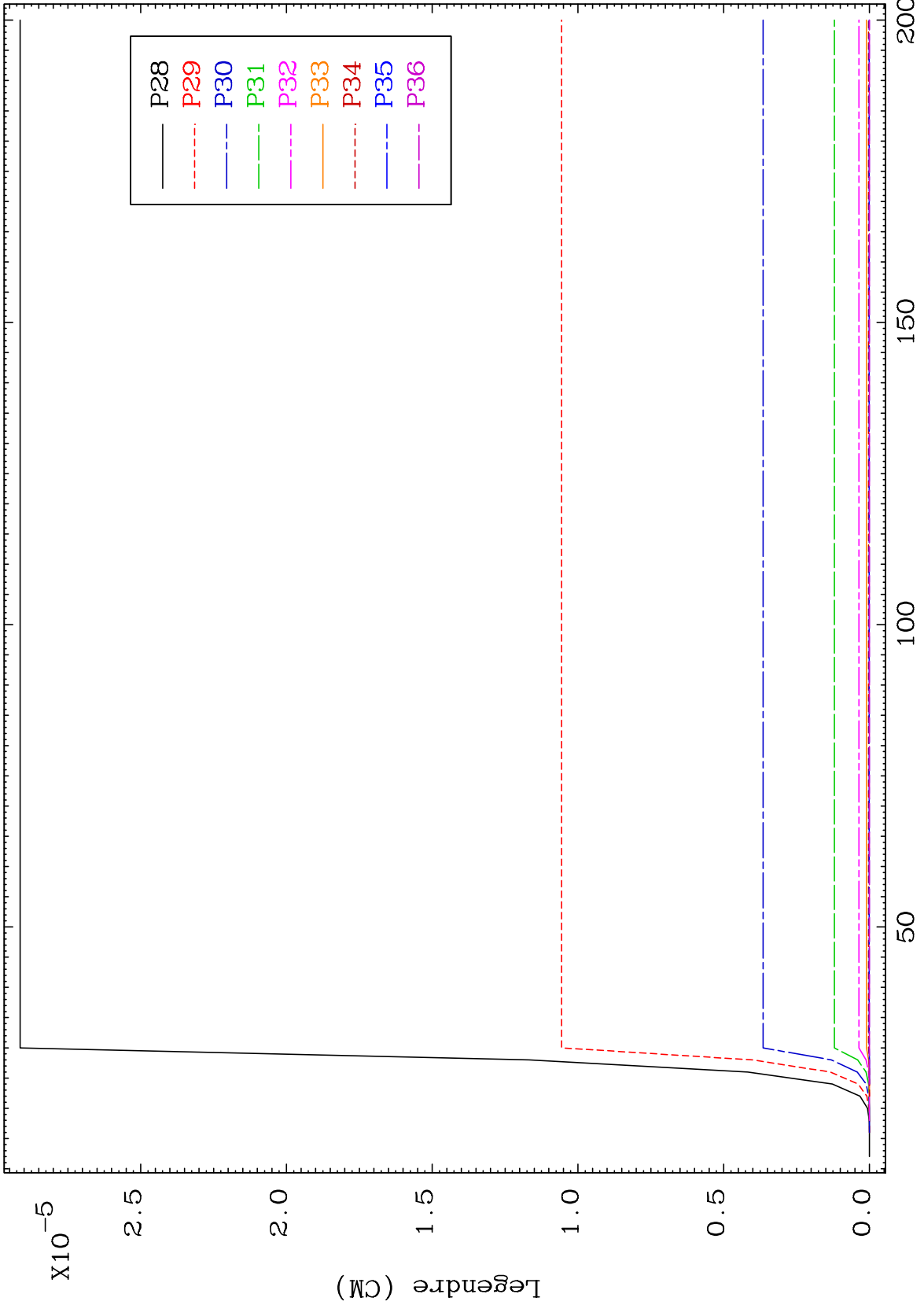
200

68-Er-175

MAT 6864

MT= 51 (n,n') Level  
Legendre Coefficients

68-Er-175



21

Incident Energy (MeV)

68-Er-175