

Program EVALPLOT  
(Version 2021-1)

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

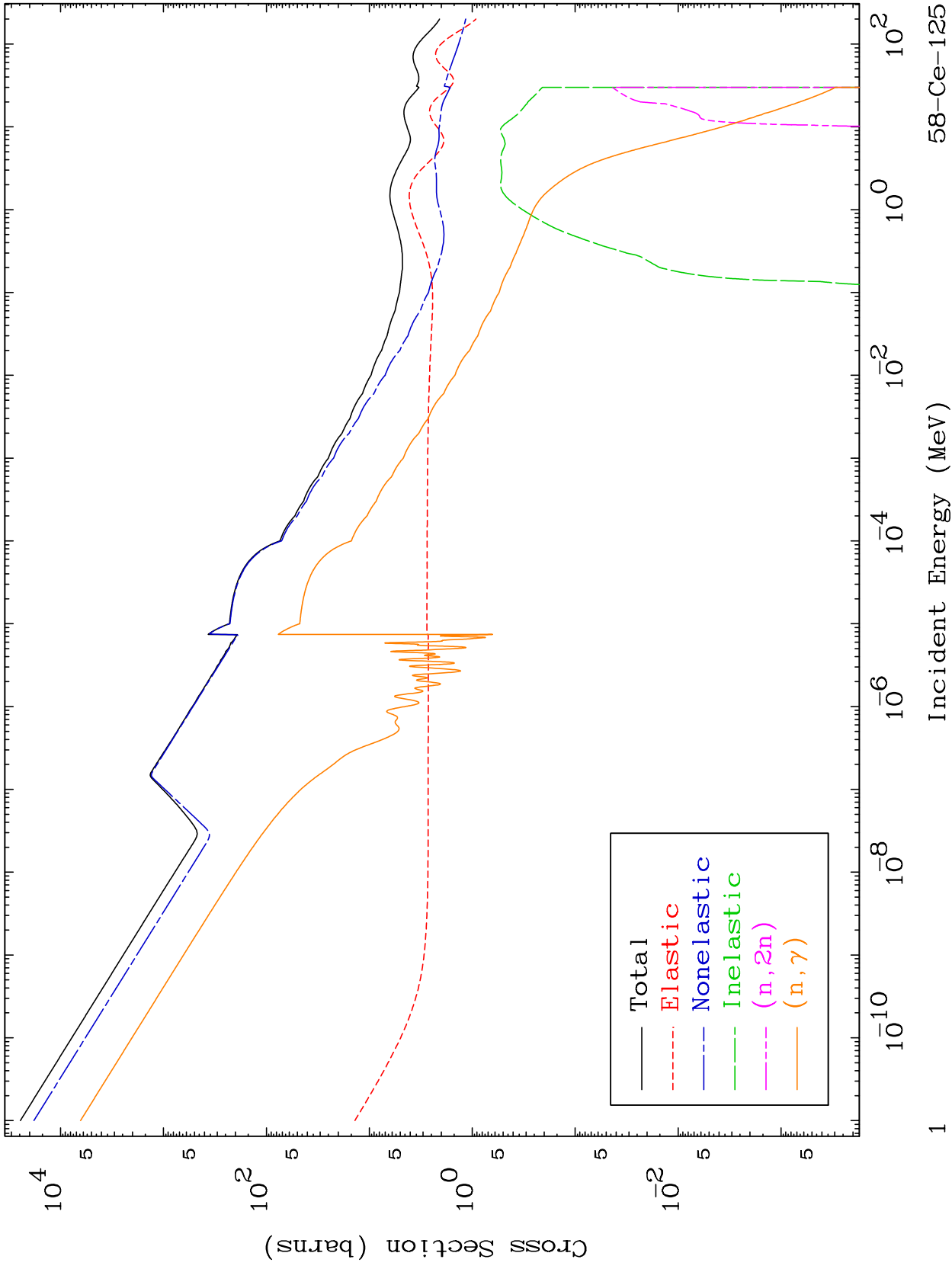
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Press Mouse Button to Start

MAT 5792

Neutron Major  
293 Kelvin Cross Sections

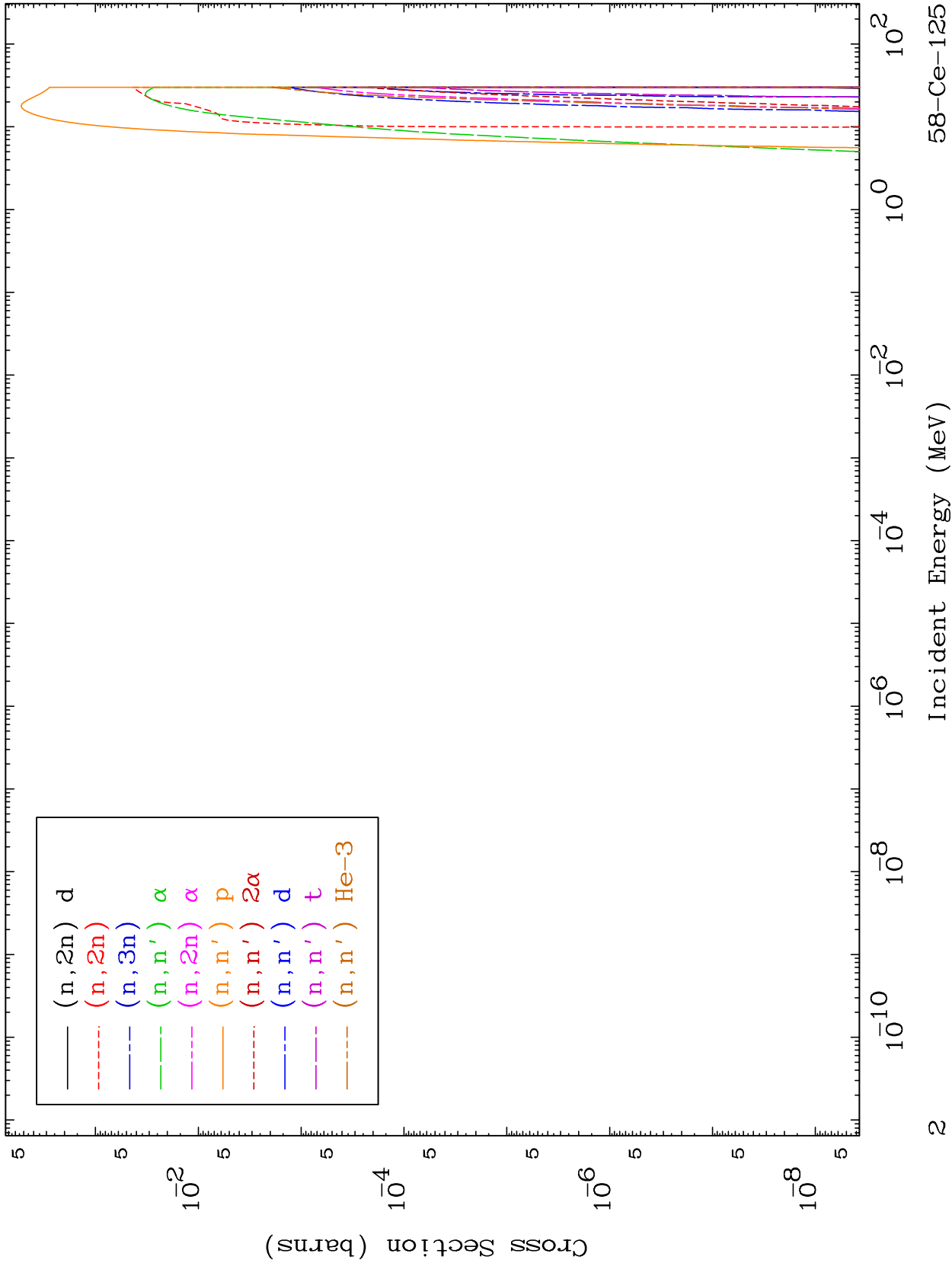
58-Ce-125



MAT 5792

Neutron Absorption  
293 Kelvin Cross Sections

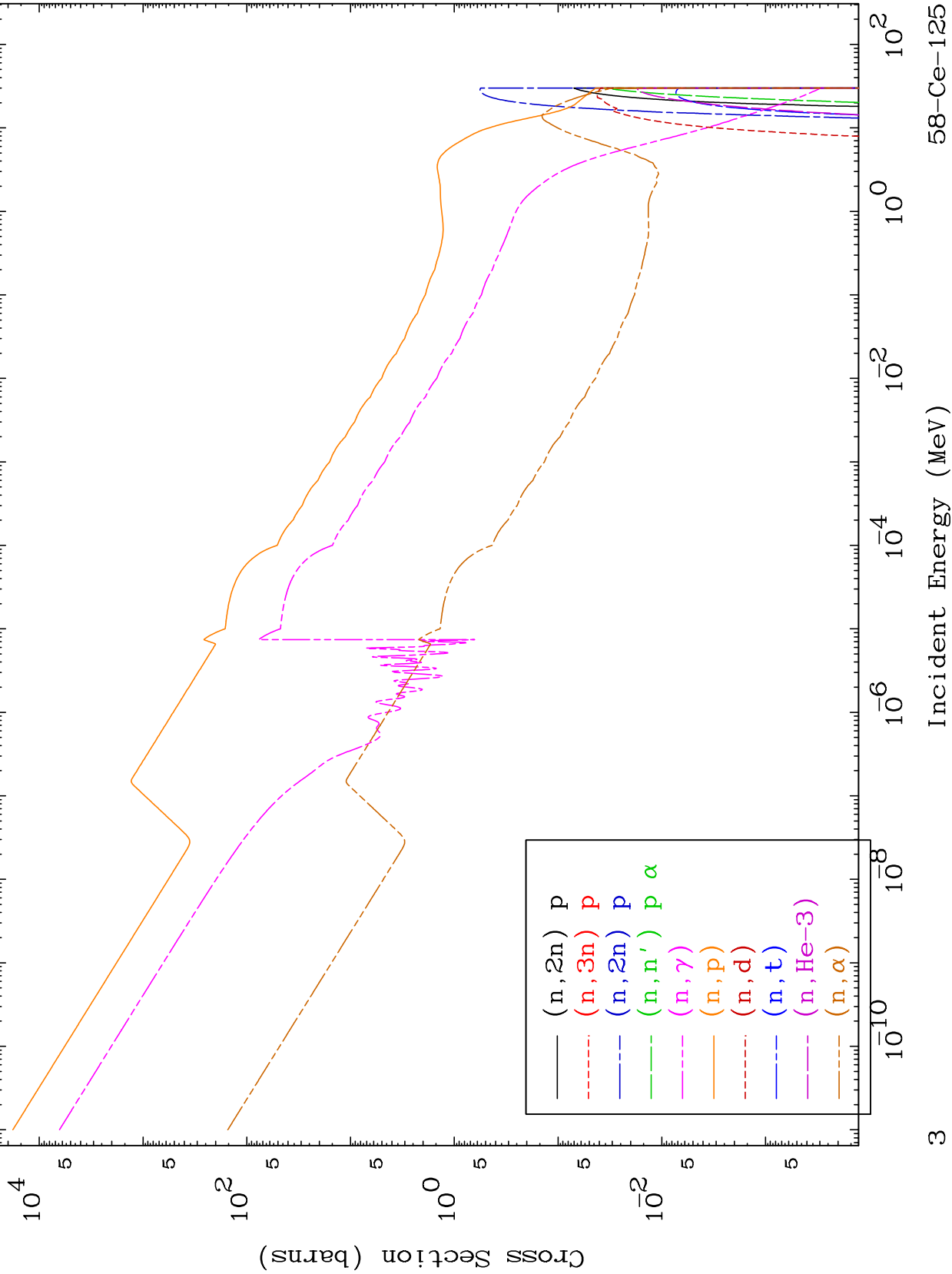
58-Ce-125



MAT 5792

Neutron Absorption  
293 Kelvin Cross Sections

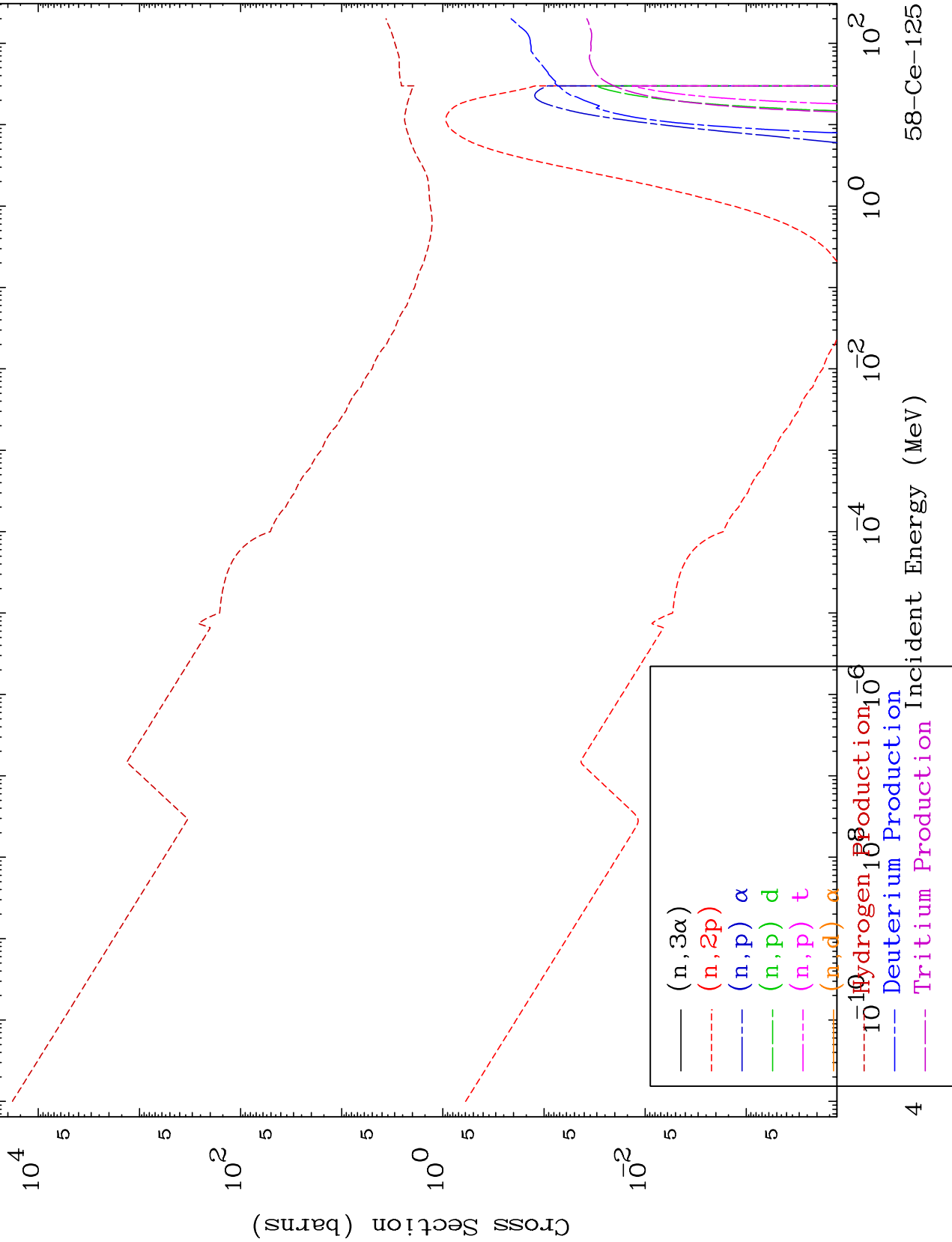
58-Ce-125



MAT 5792

Neutron Absorption  
293 Kelvin Cross Sections

58-Ce-125

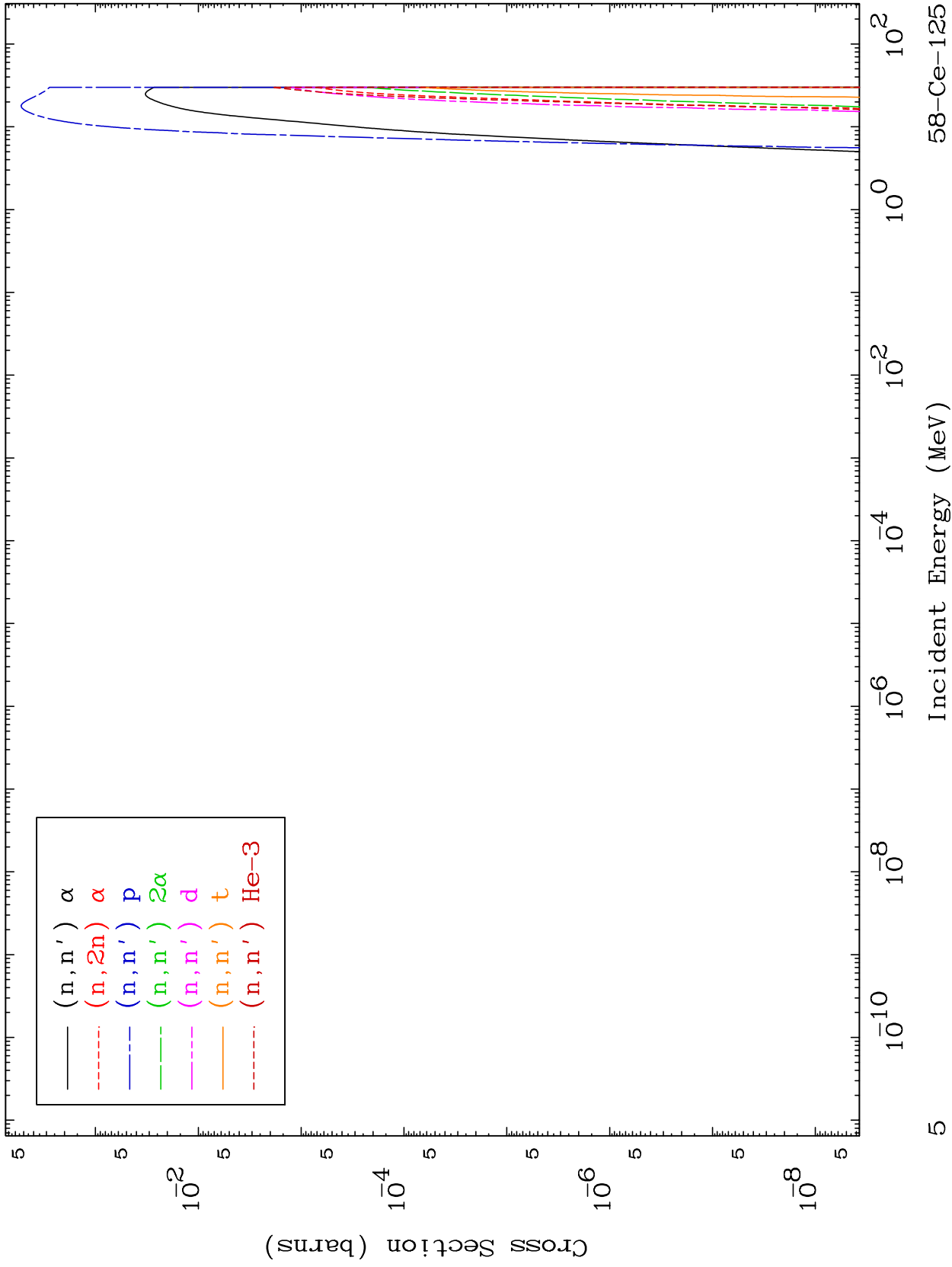


58-Ce-125

MAT 5792

Charged Particle  
293 Kelvin Cross Sections

58-Ce-125

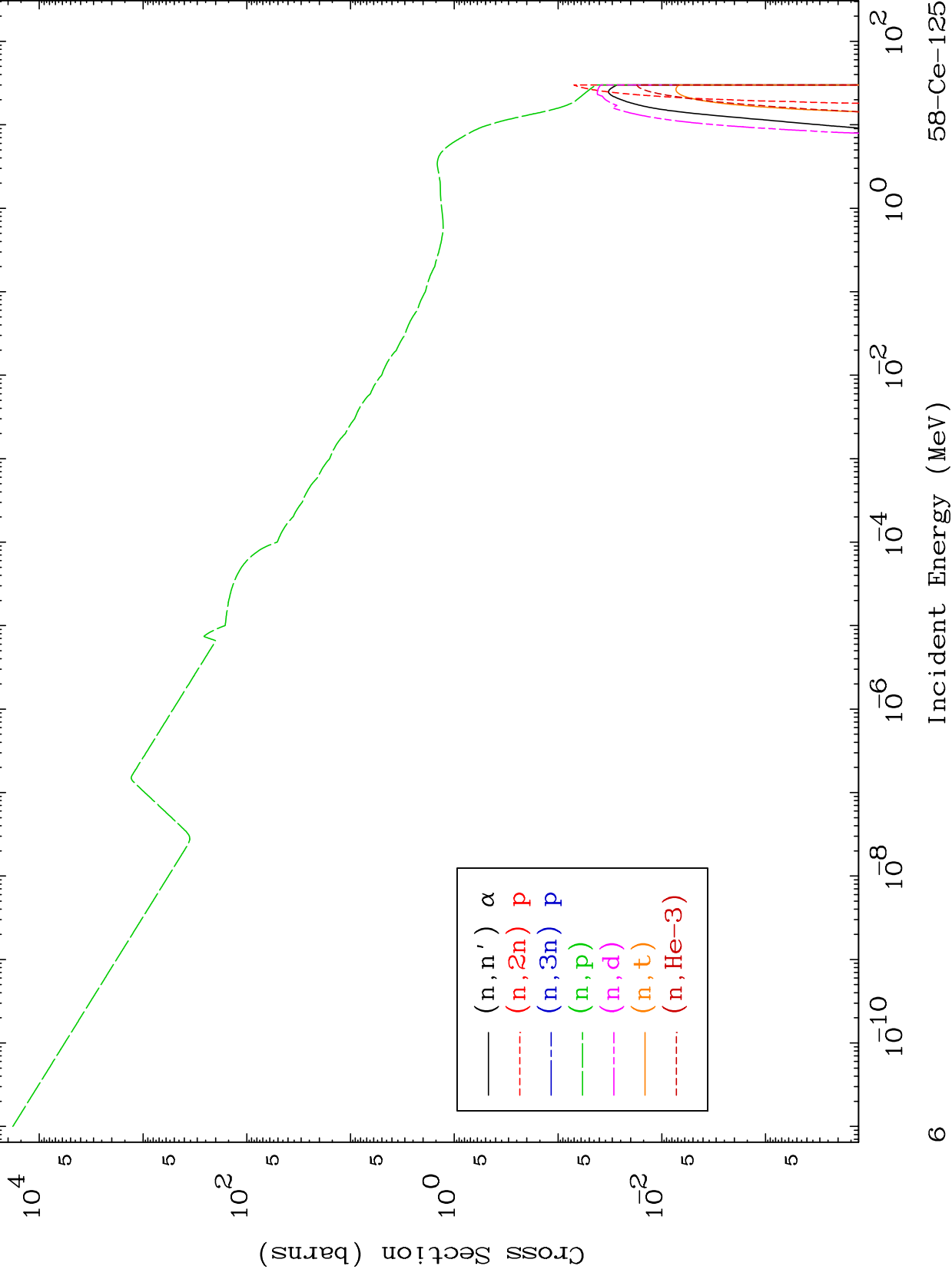


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MAT 5792

Charged Particle  
293 Kelvin Cross Sections

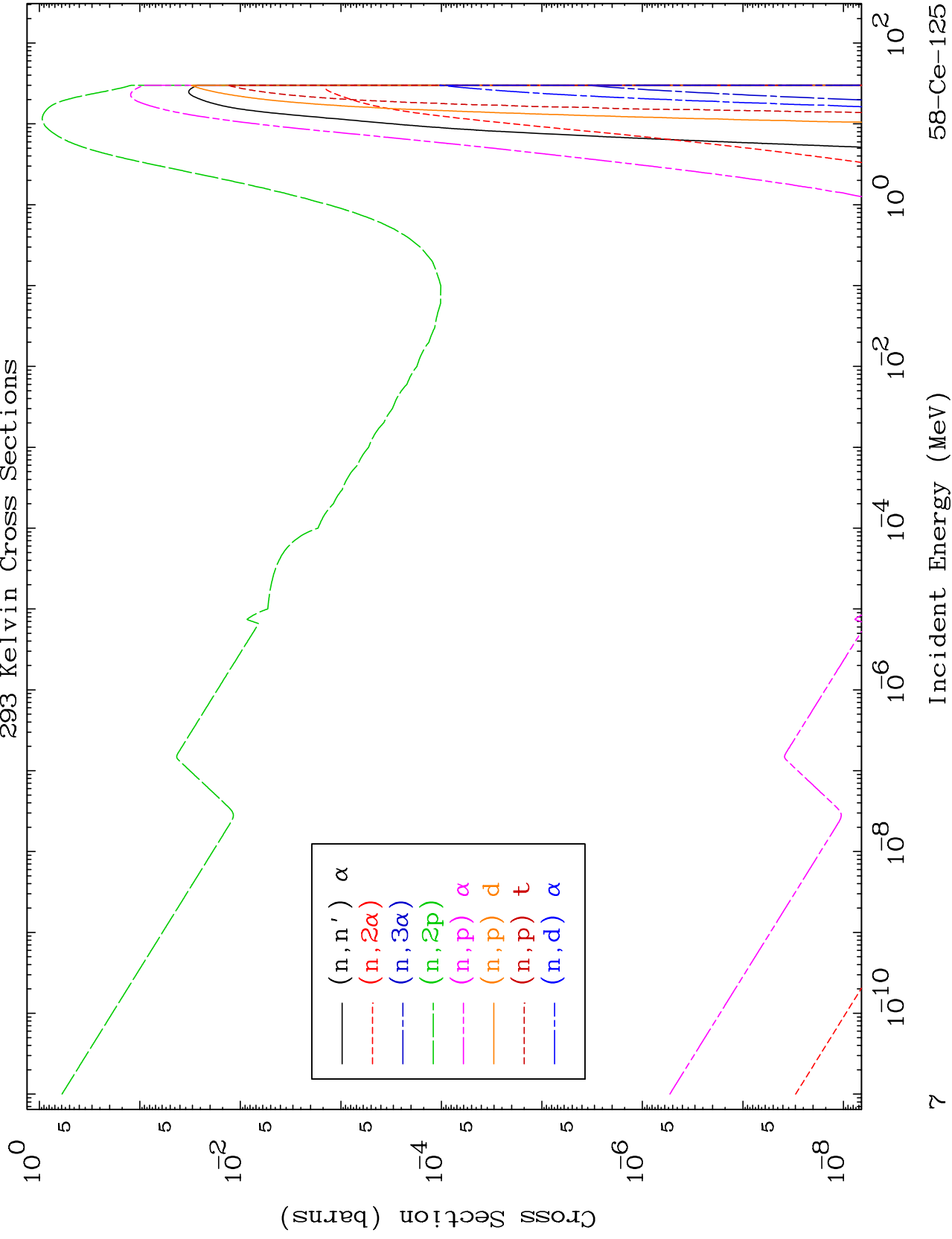
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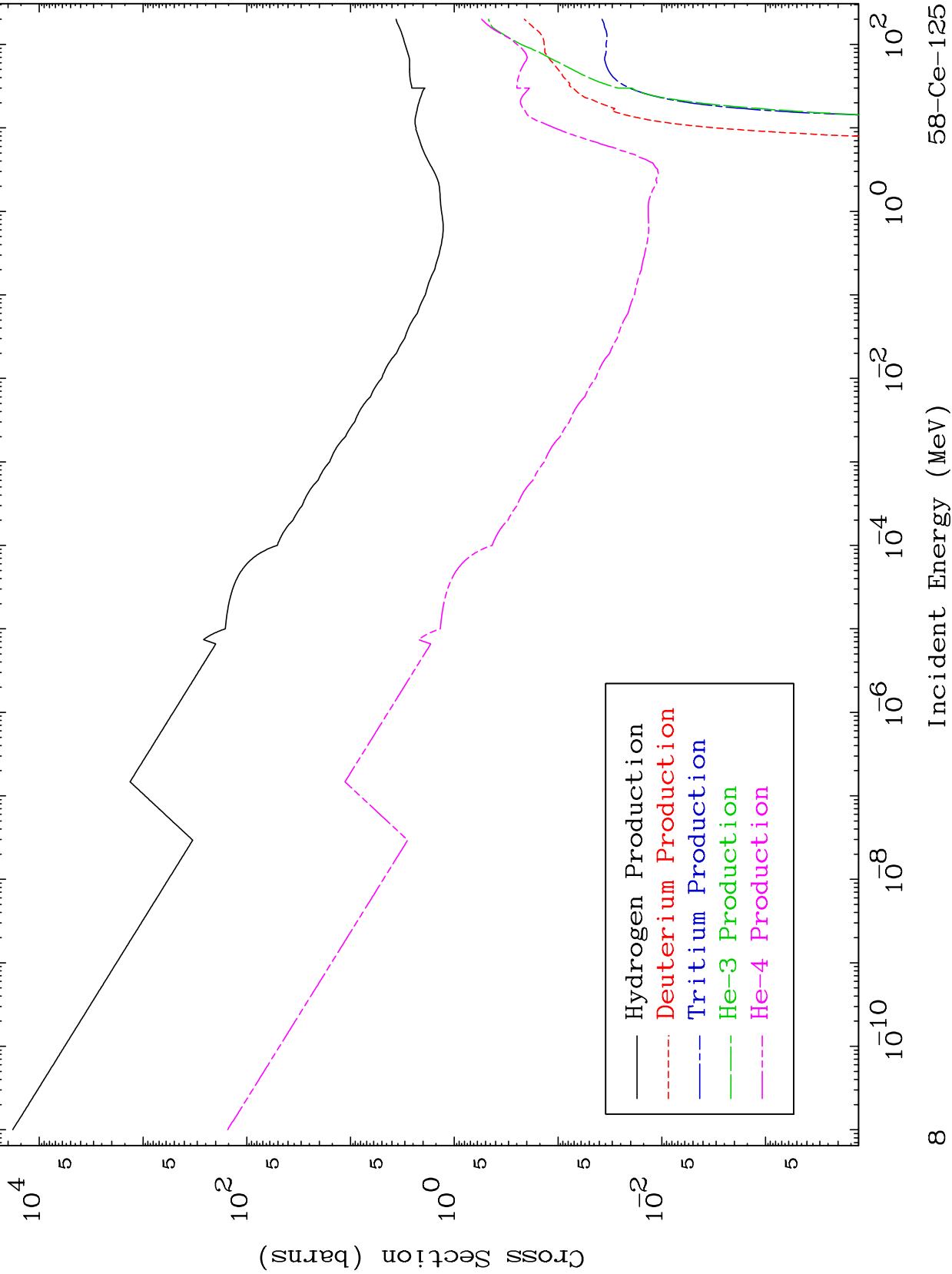
MAT 5792

Charged Particle  
293 Kelvin Cross Sections

58-Ce-125





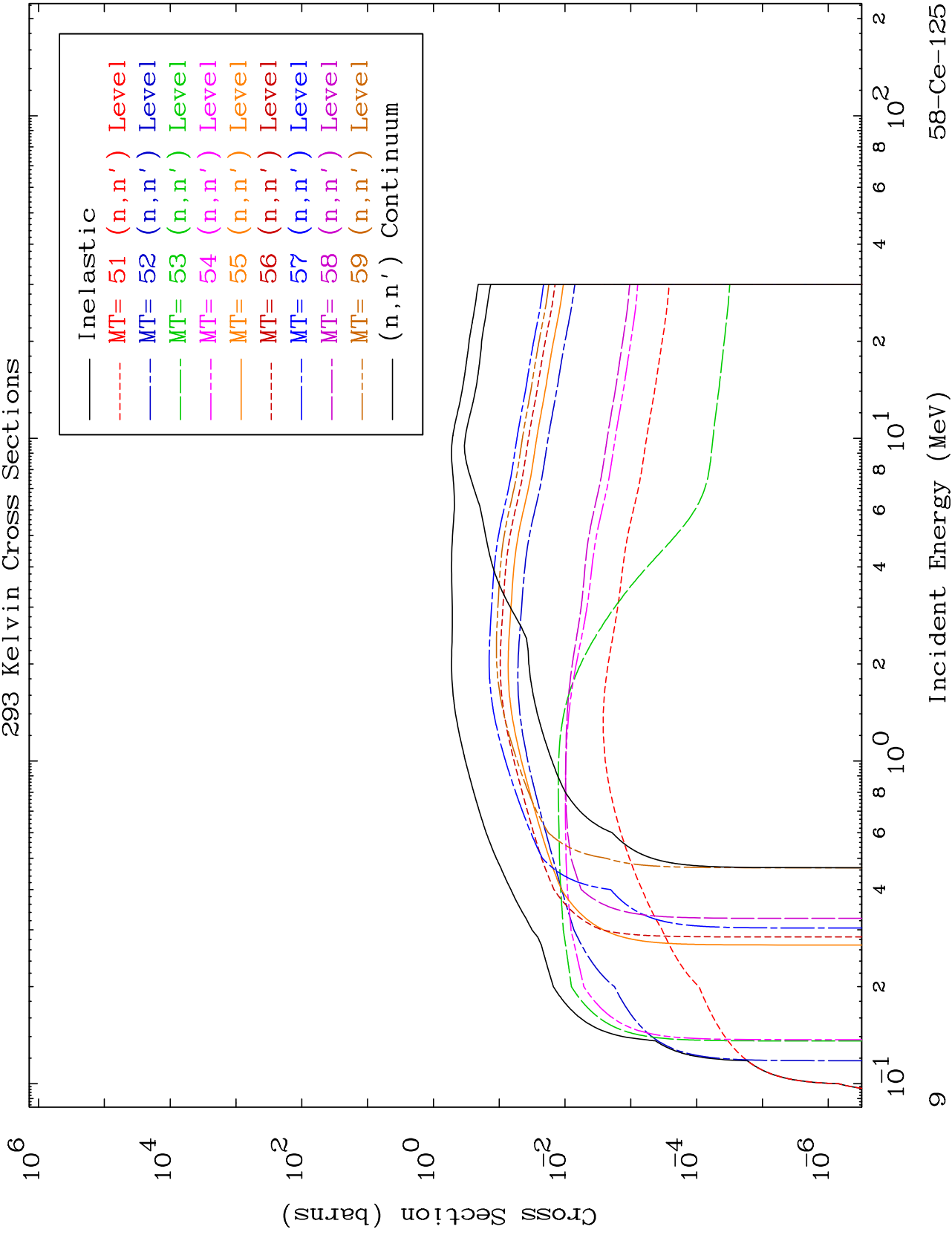


MAT 5792

(n,n') Levels

293 Kelvin Cross Sections

58-Ce-125

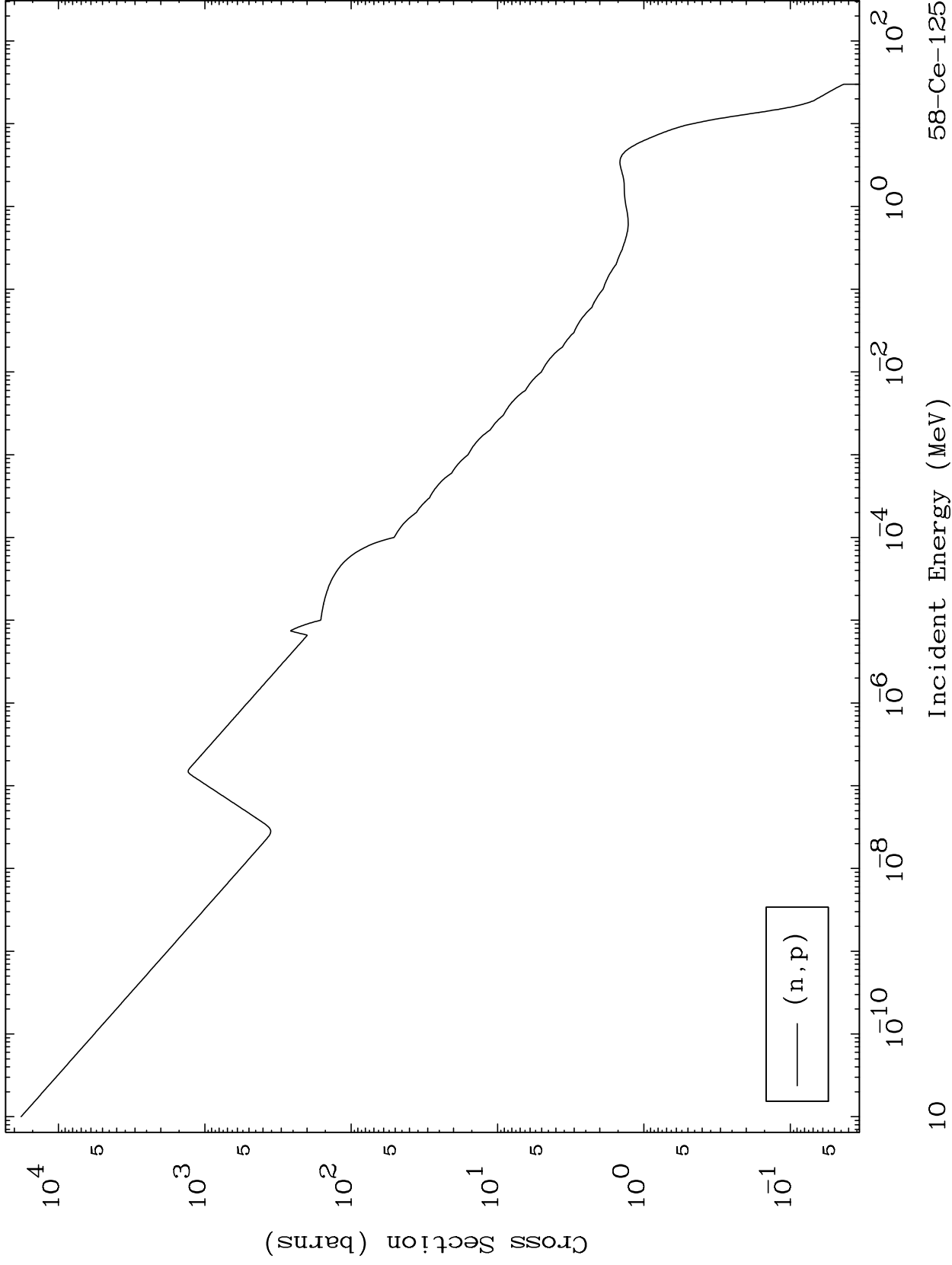


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MAT 5792

(n,p) Levels  
293 Kelvin Cross Sections

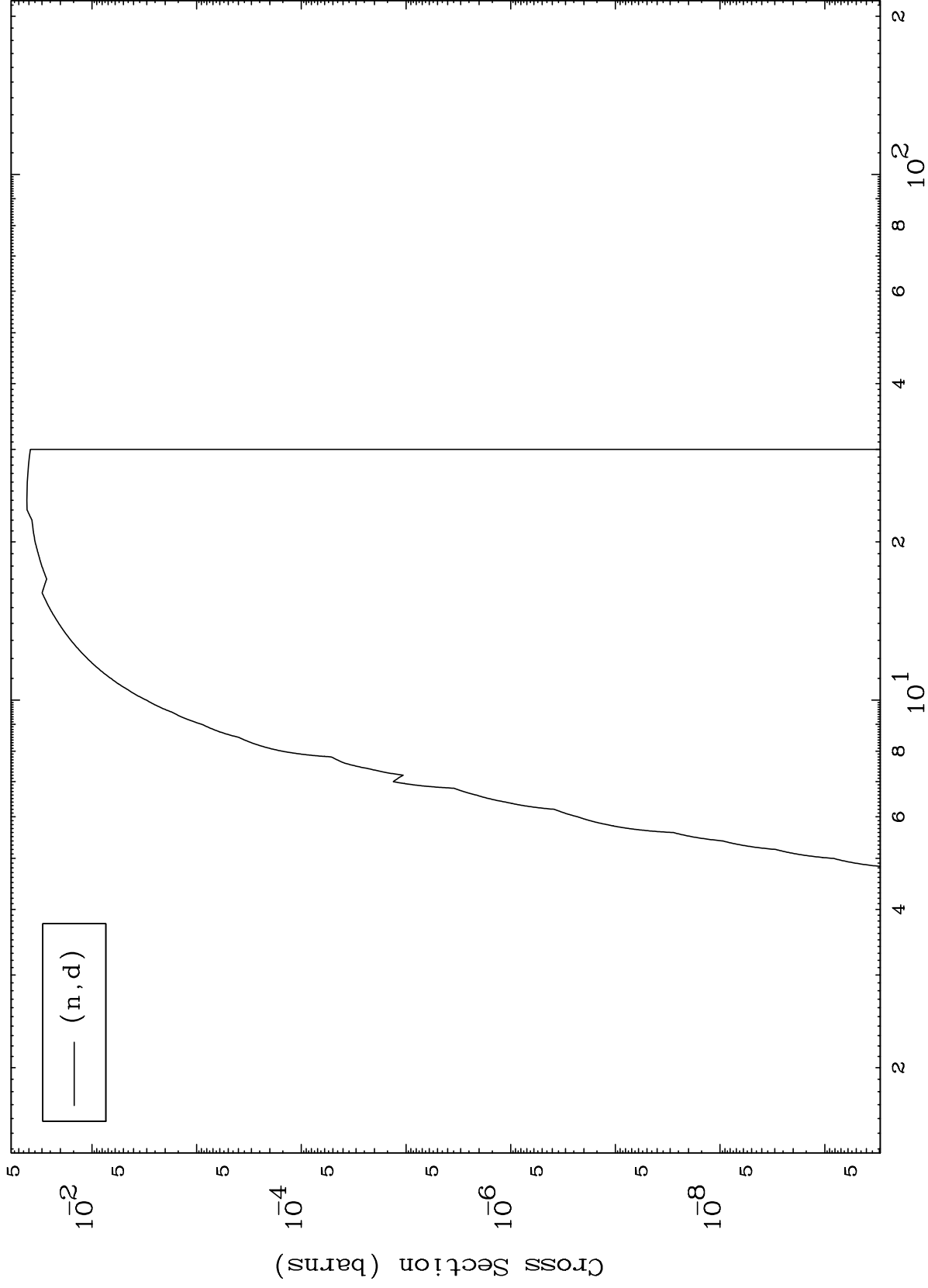
58-Ce-125



MAT 5792

(n,d) Levels  
293 Kelvin Cross Sections

58-Ce-125



11

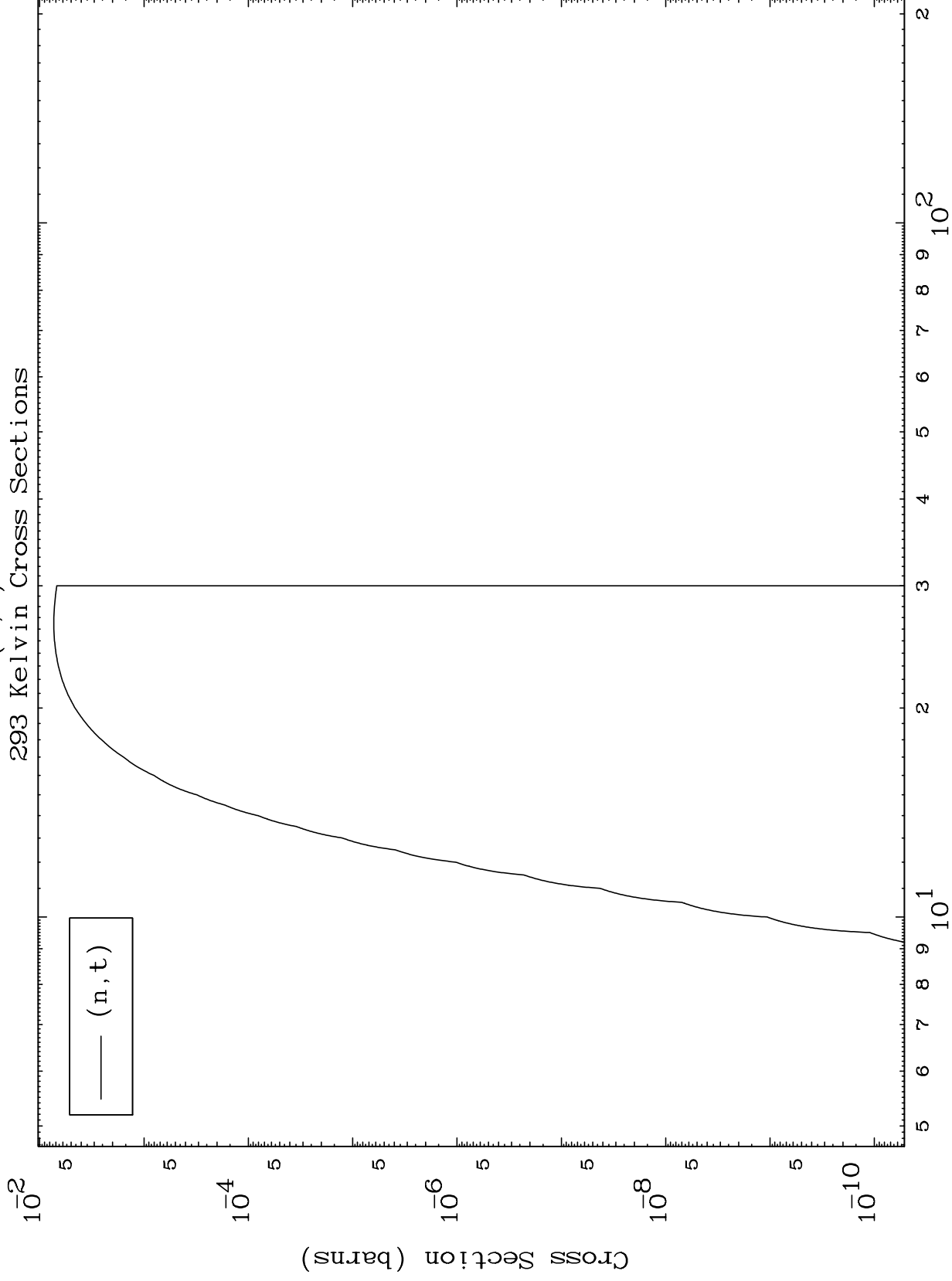
Incident Energy (MeV)

58-Ce-125

MAT 5792

(n,t) Levels  
293 Kelvin Cross Sections

58-Ce-125



12

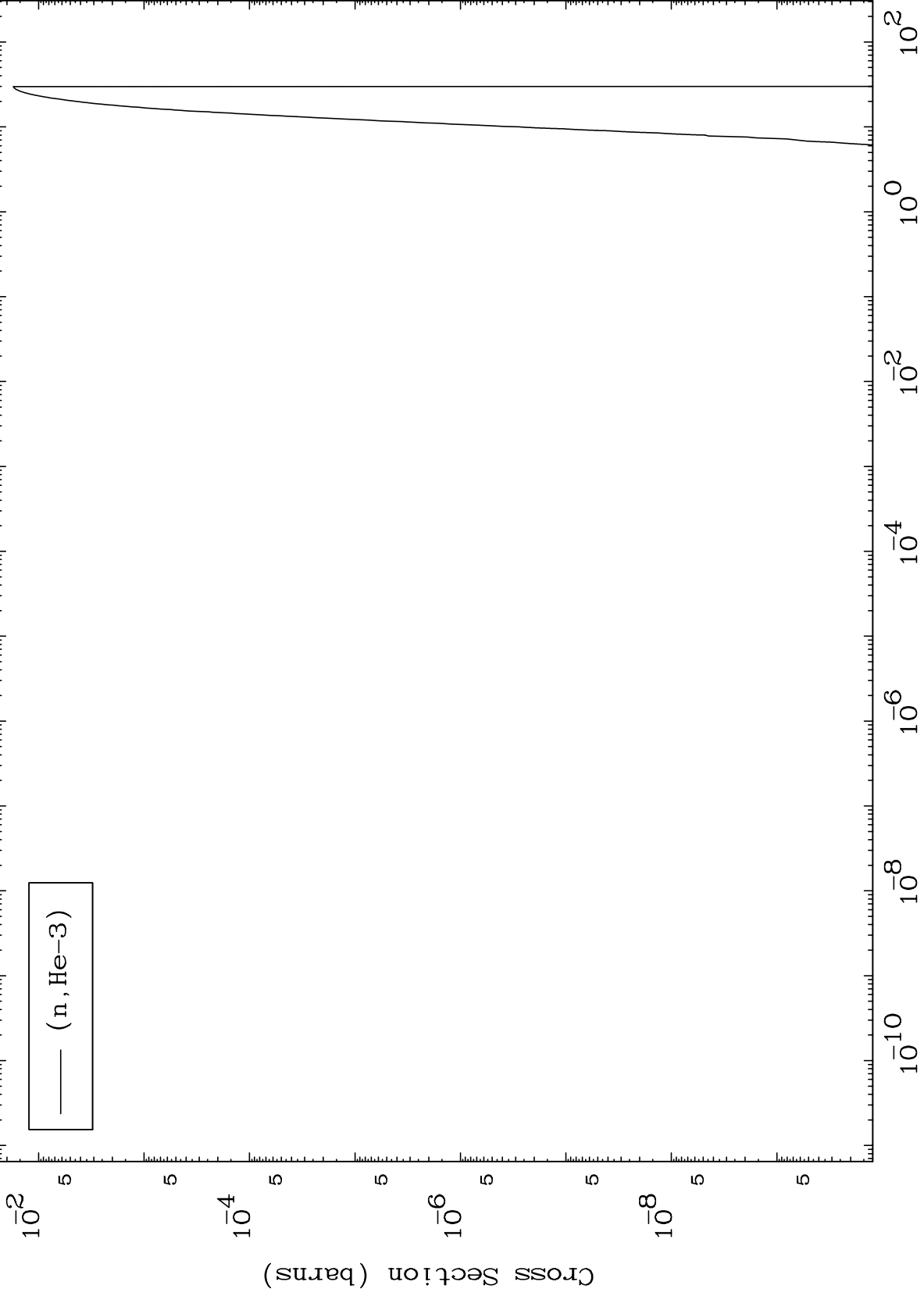
Incident Energy (MeV)

58-Ce-125

MAT 5792

(n,He3) Levels  
293 Kelvin Cross Sections

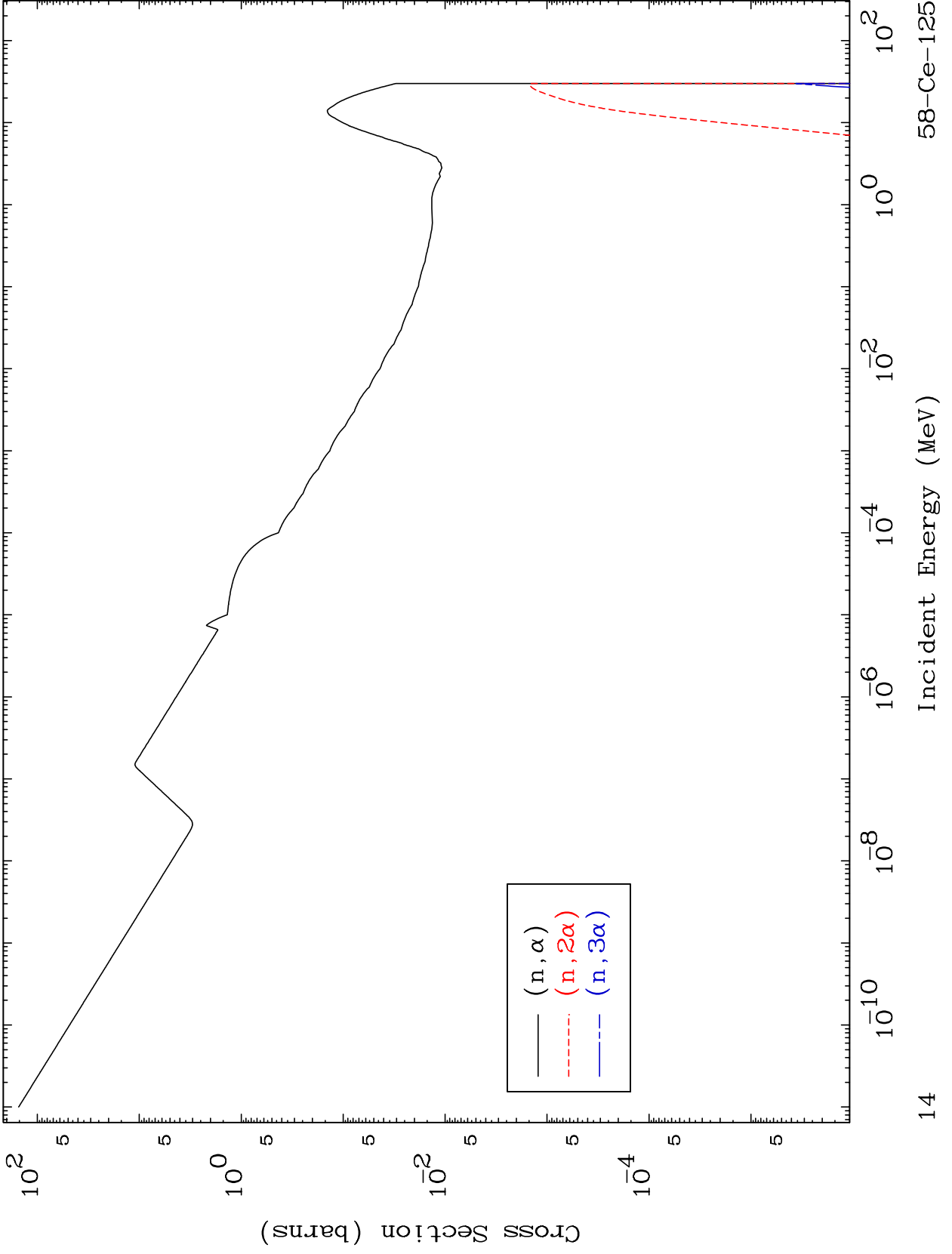
58-Ce-125



MAT 5792

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

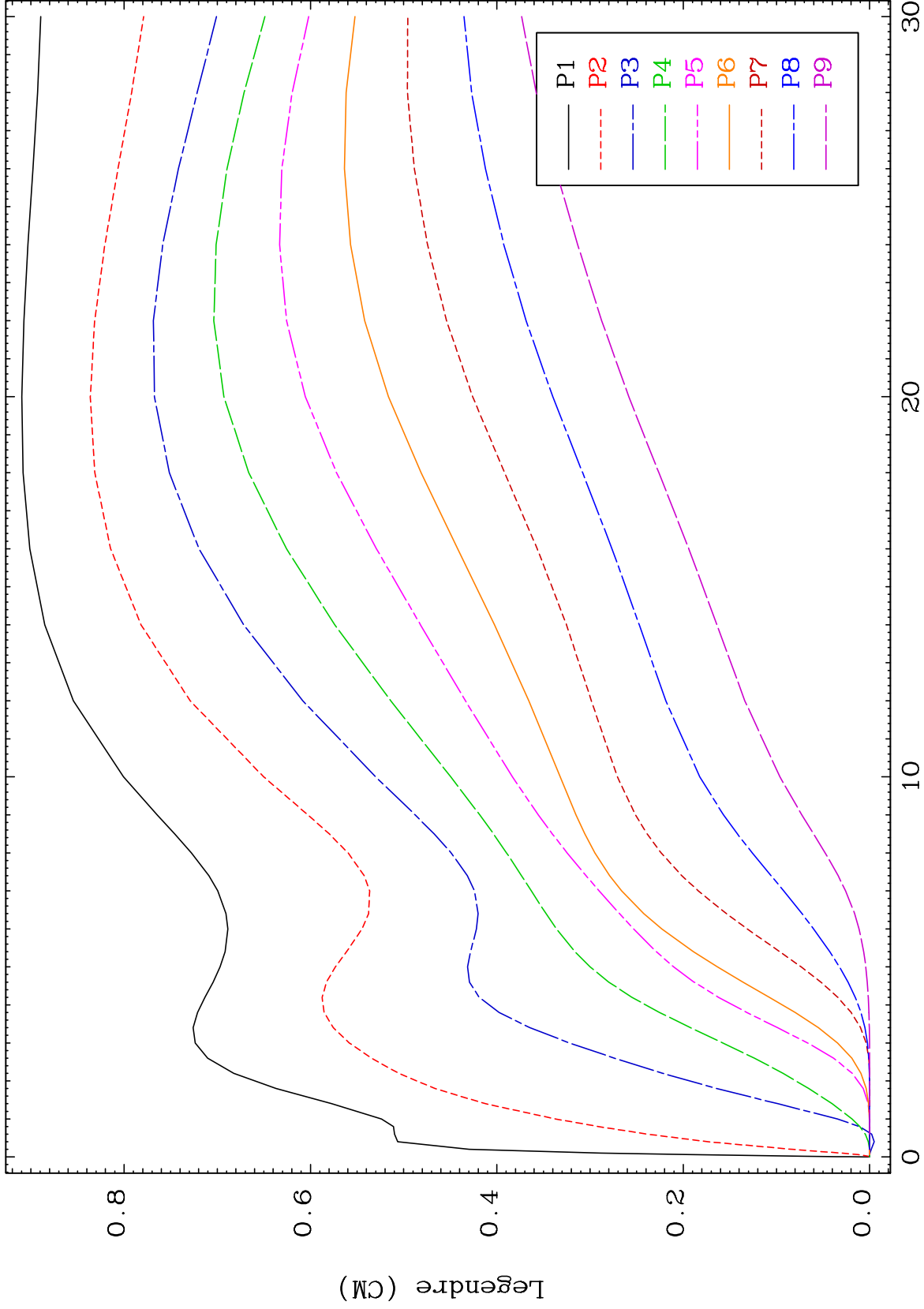
58-Ce-125



MAT 5792

Elastic Legendre Coefficients

58-Ce-125



15

Incident Energy (MeV)

58-Ce-125

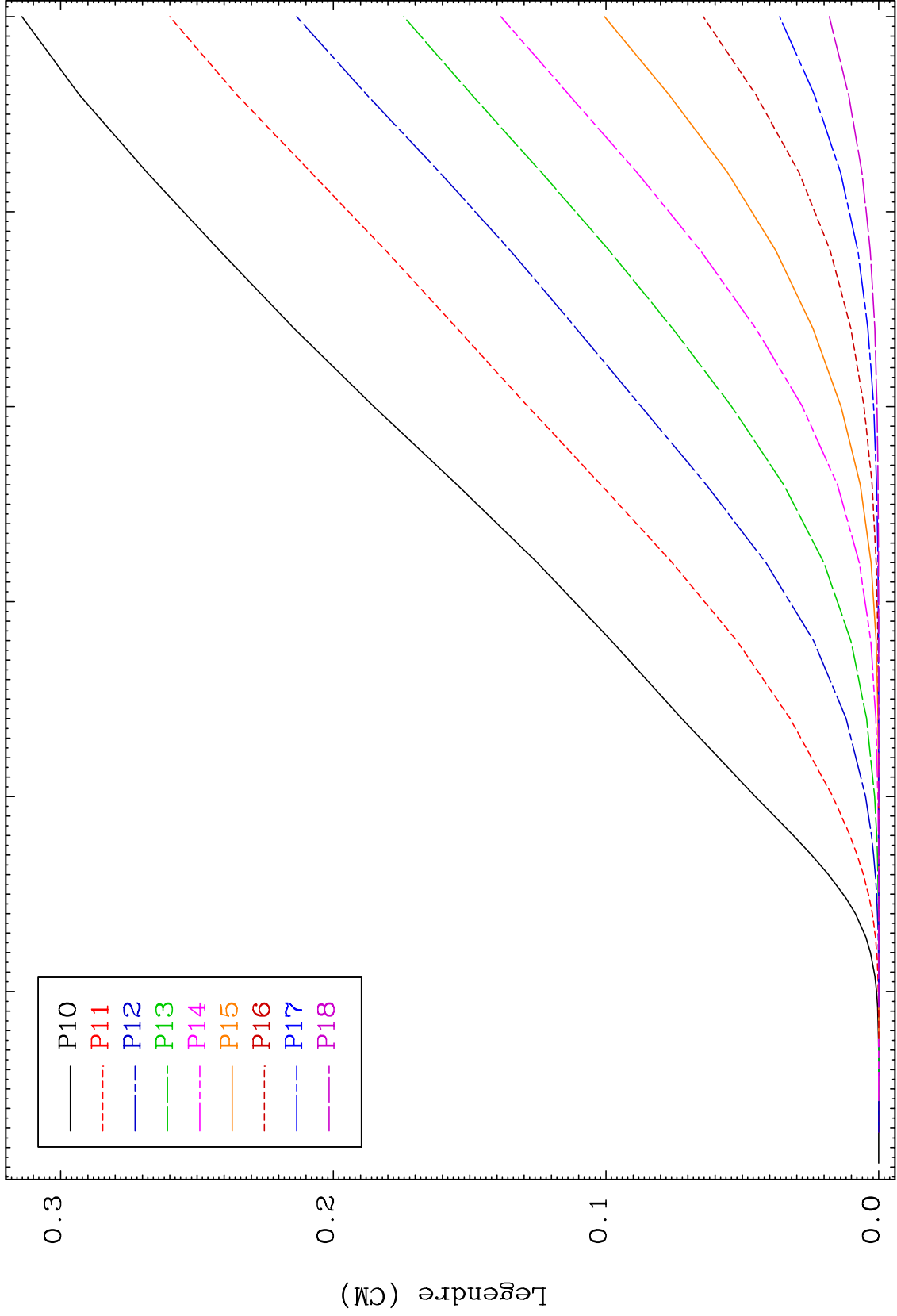
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MAT 5792

Elastic Legendre Coefficients

58-Ce-125



16

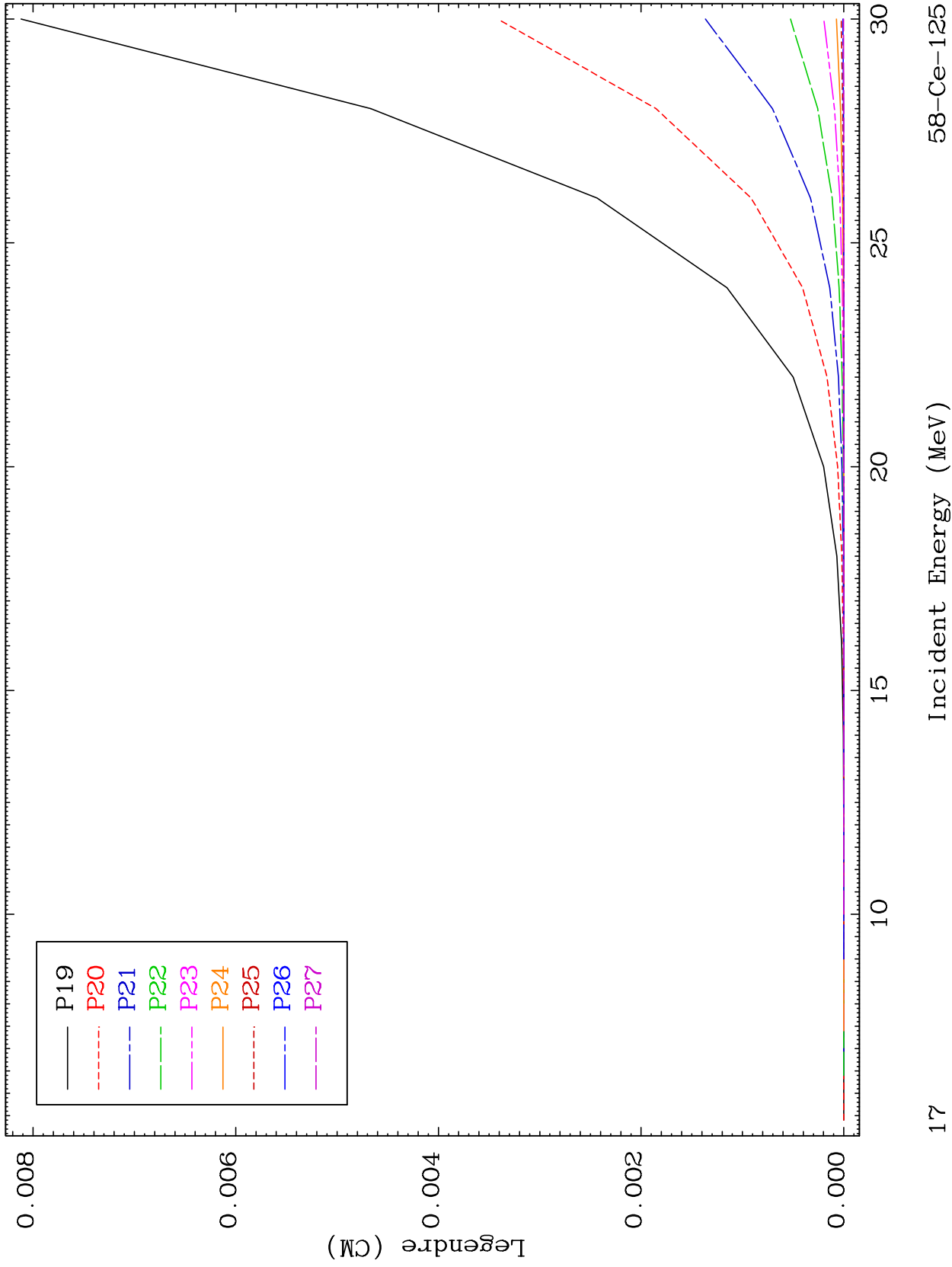
Incident Energy (MeV)

58-Ce-125

MAT 5792

### Elastic Legendre Coefficients

58-Ce-125



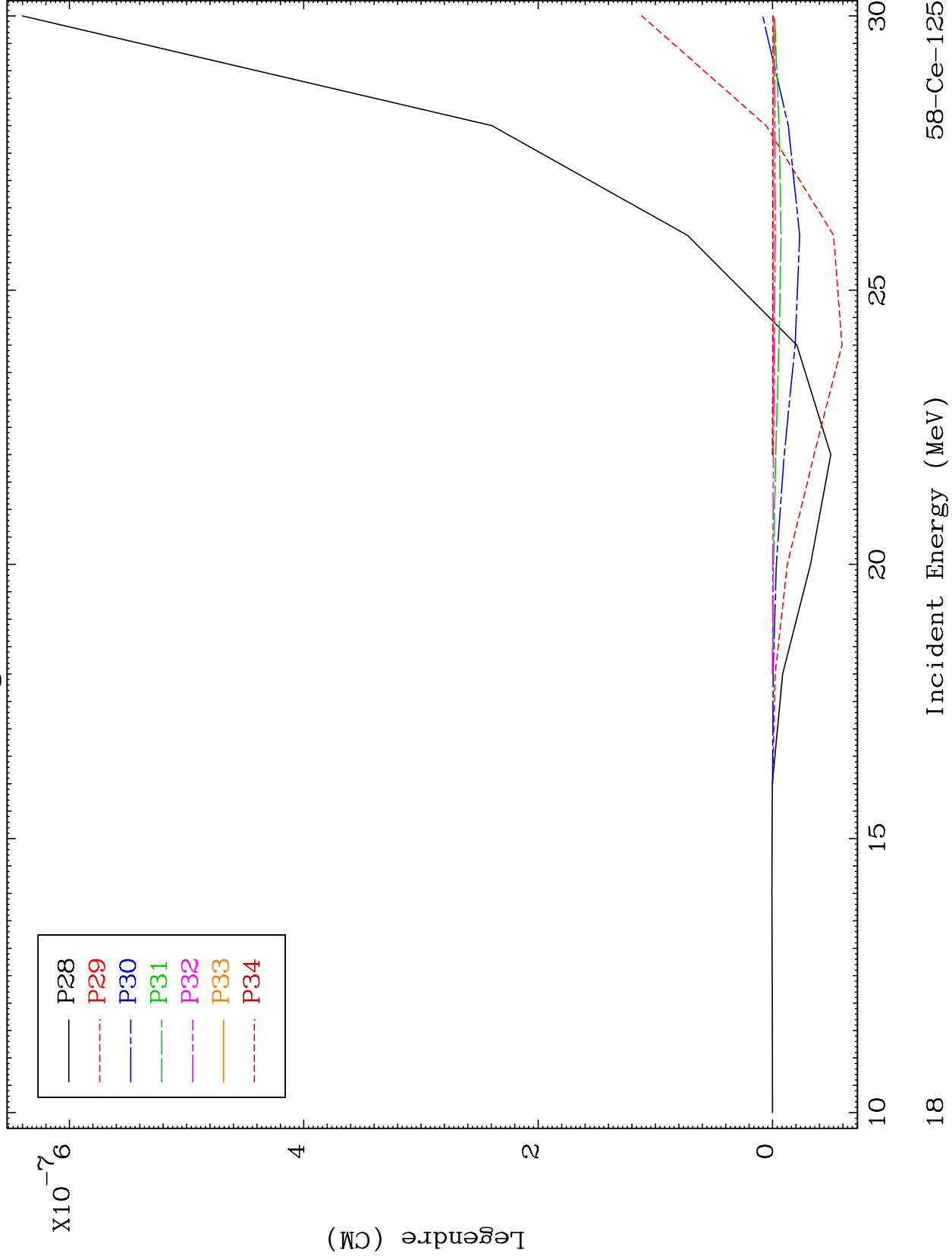
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58-Ce-125

MAT 5792

Elastic  
Legendre Coefficients

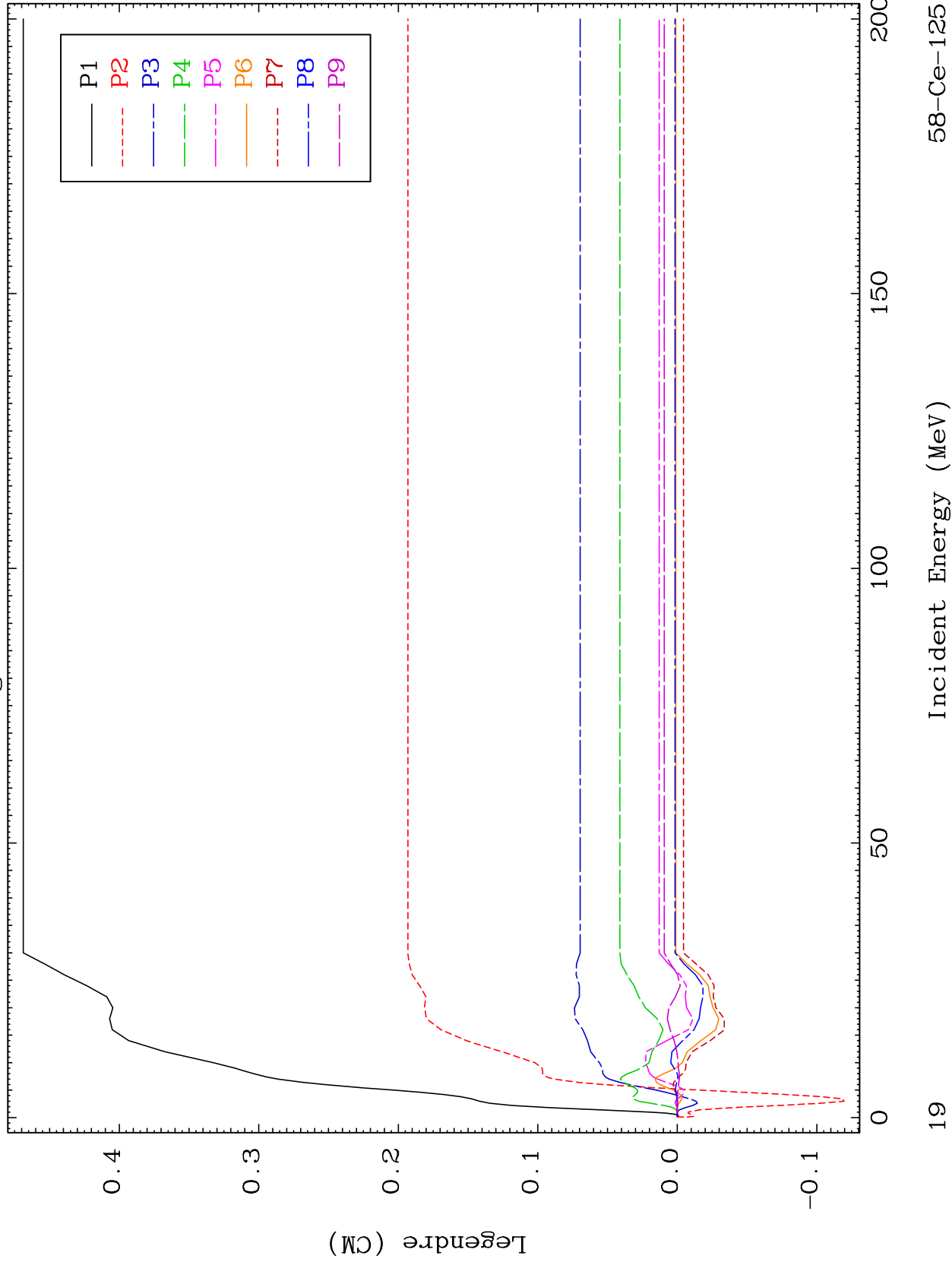
58-Ce-125



MAT 5792

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

58-Ce-125

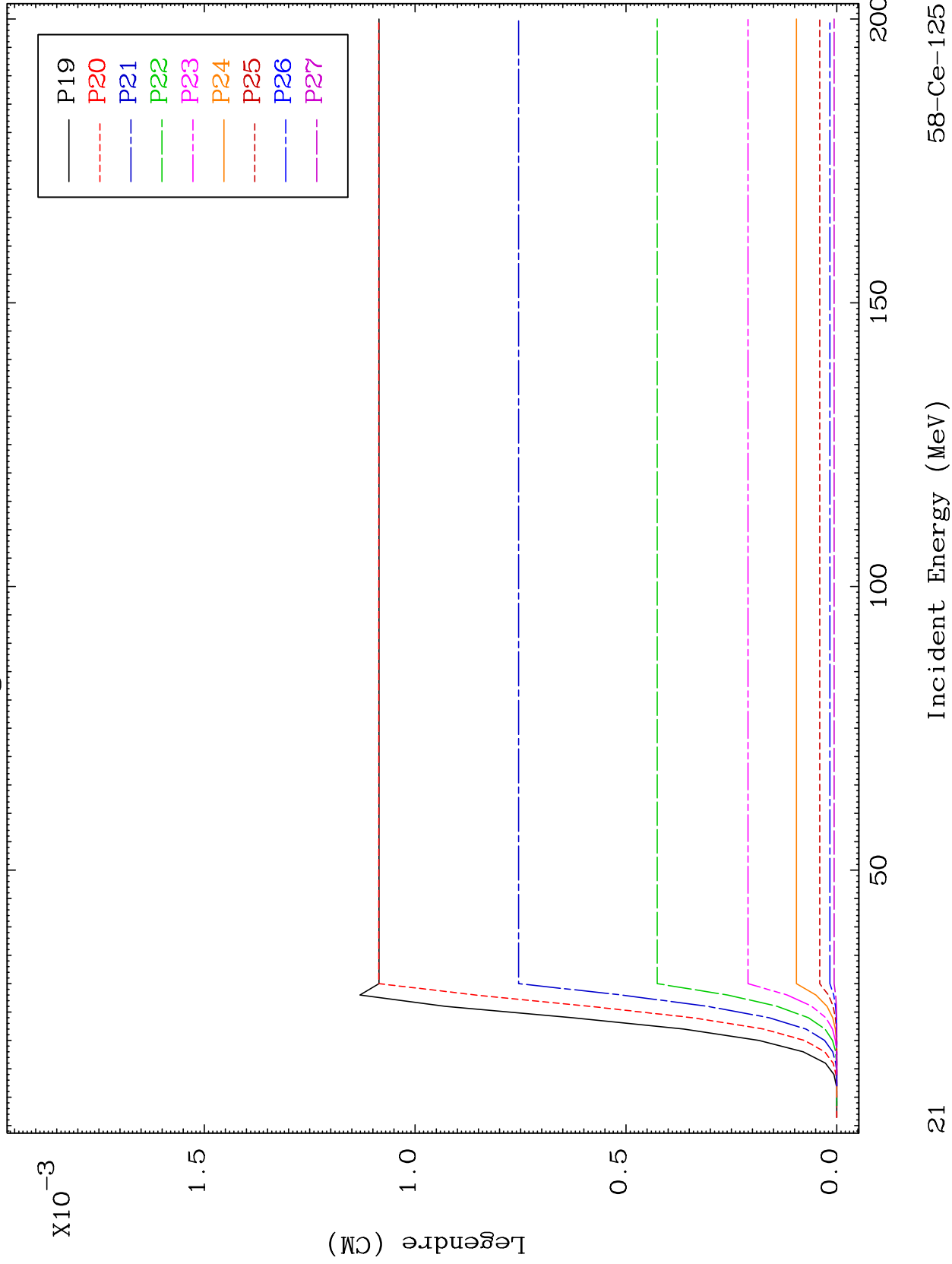




MAT 5792

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

58-Ce-125



21

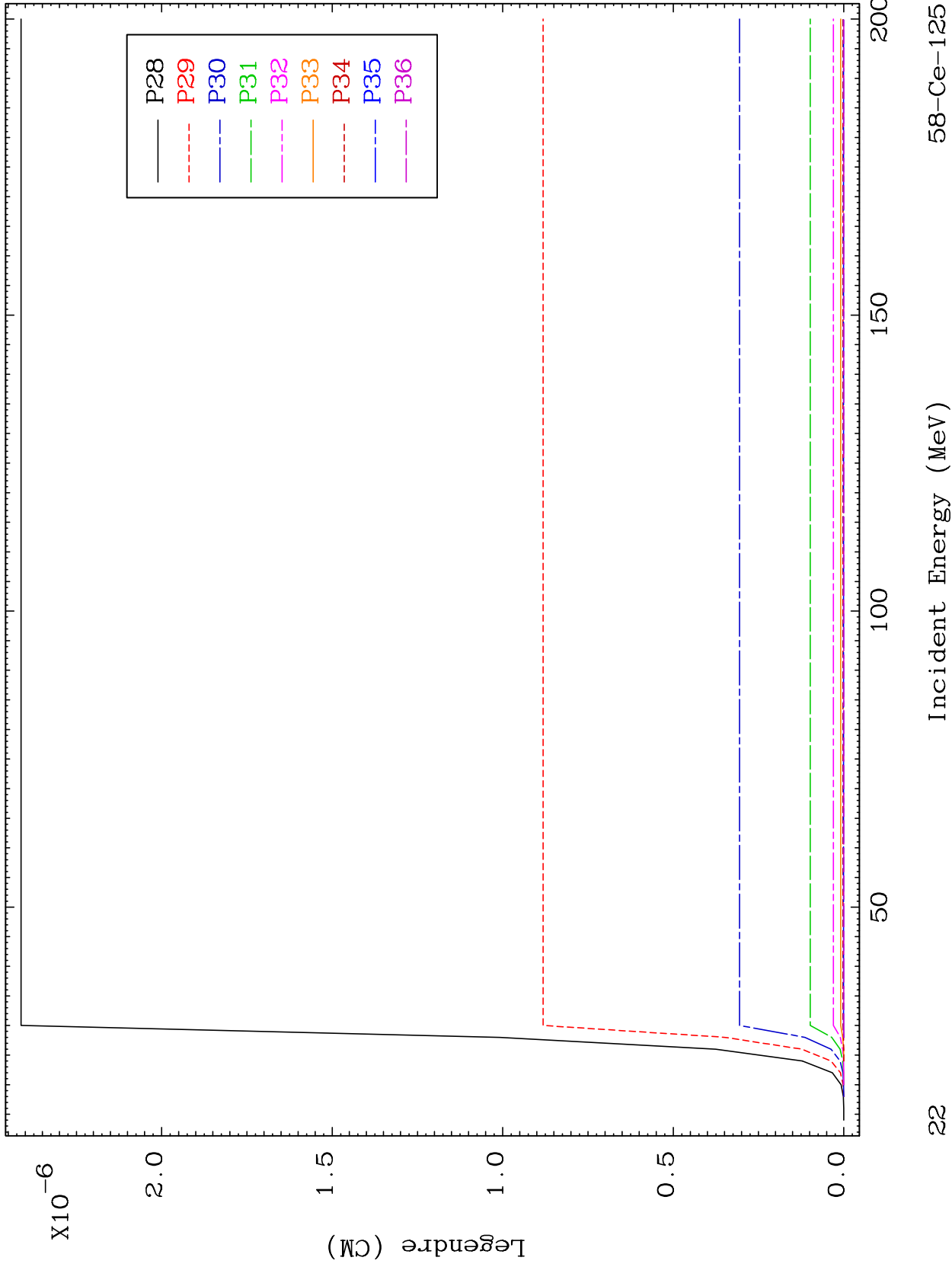
Incident Energy (MeV)

58-Ce-125

MAT 5792

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

58-Ce-125

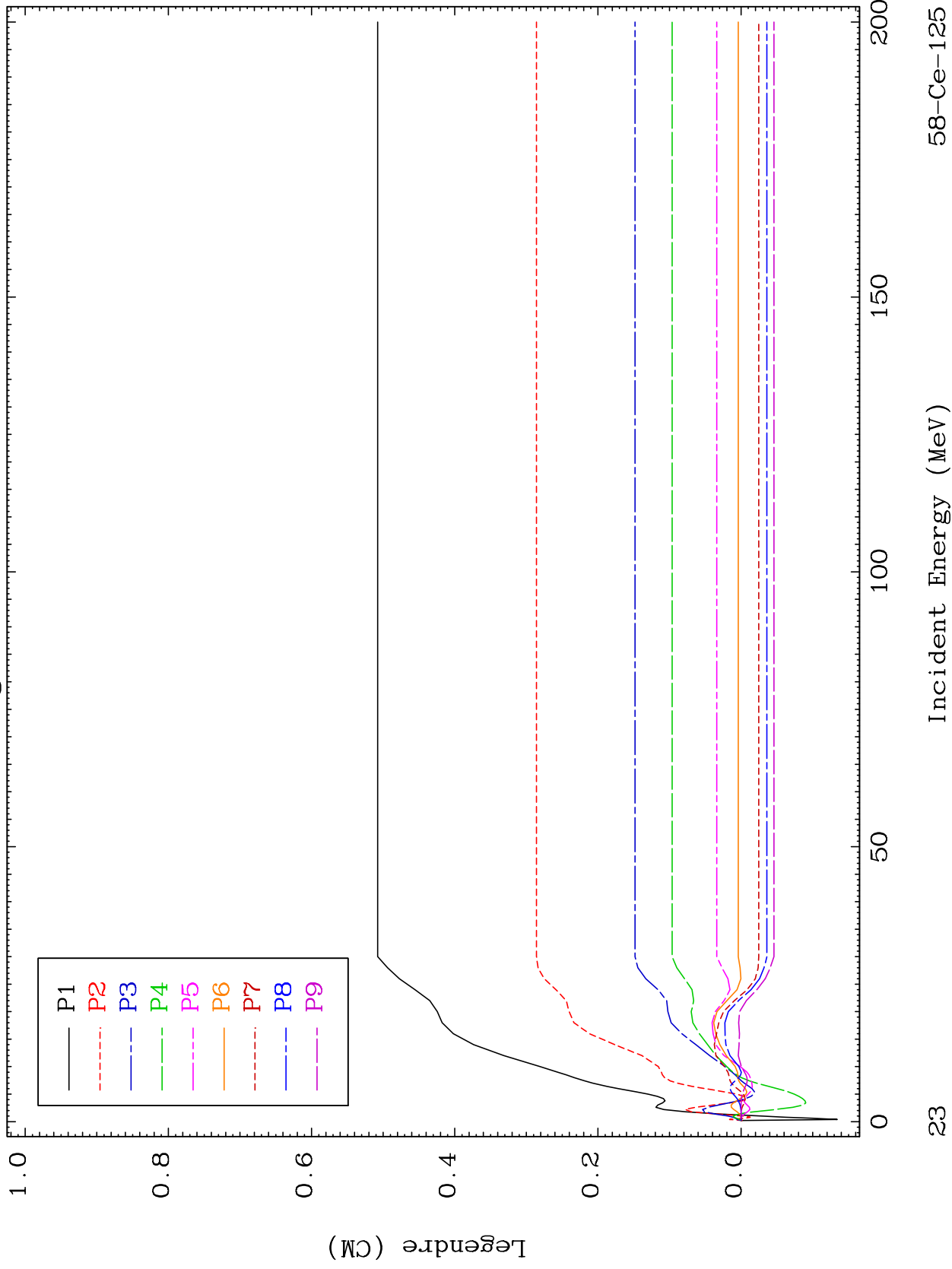


22

MAT 5792

MT= 52 (n,n') Level  
Legendre Coefficients

58-Ce-125

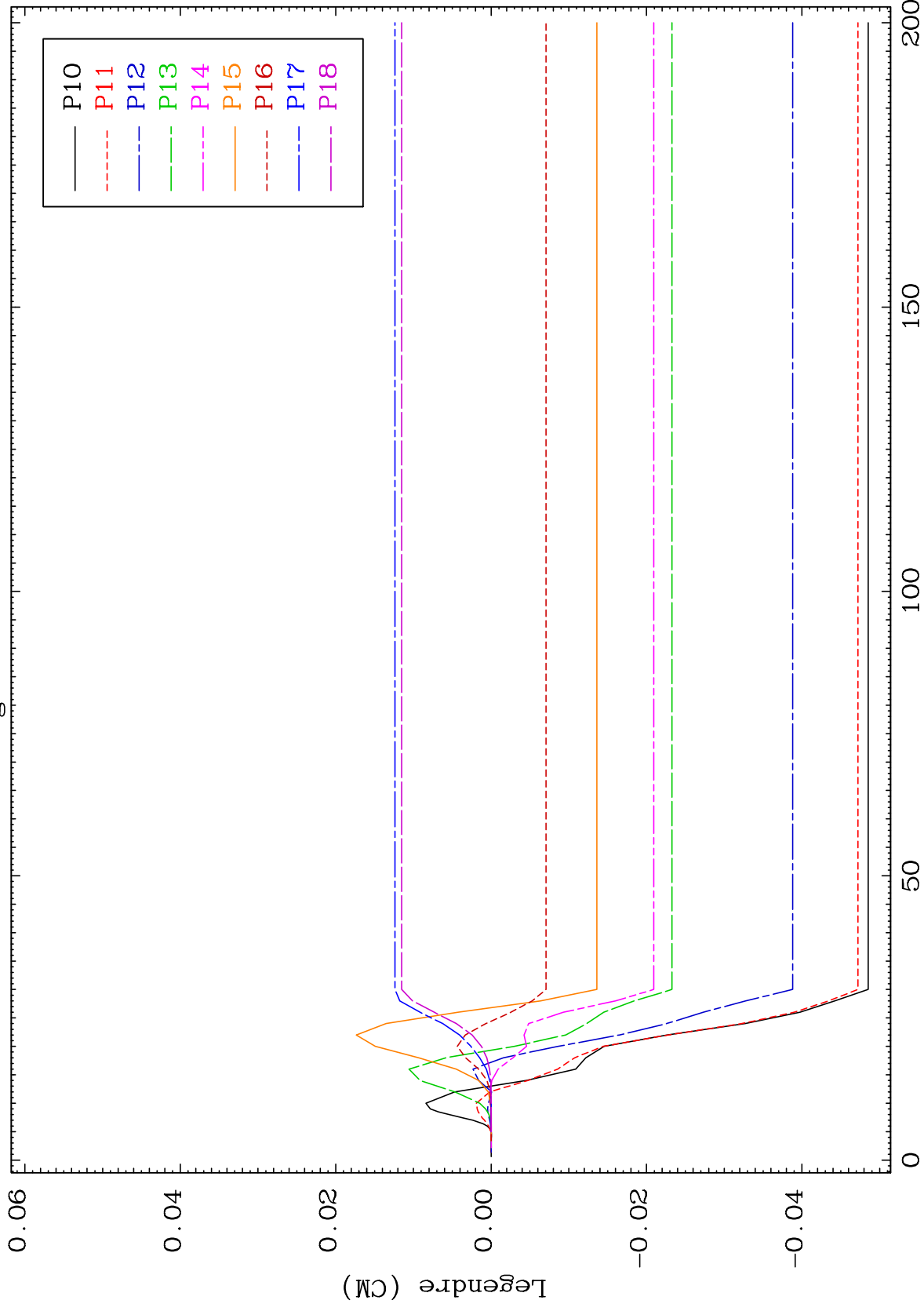




MAT 5792

MT= 52 (n,n') Level  
Legendre Coefficients

58-Ce-125



24

Incident Energy (MeV)

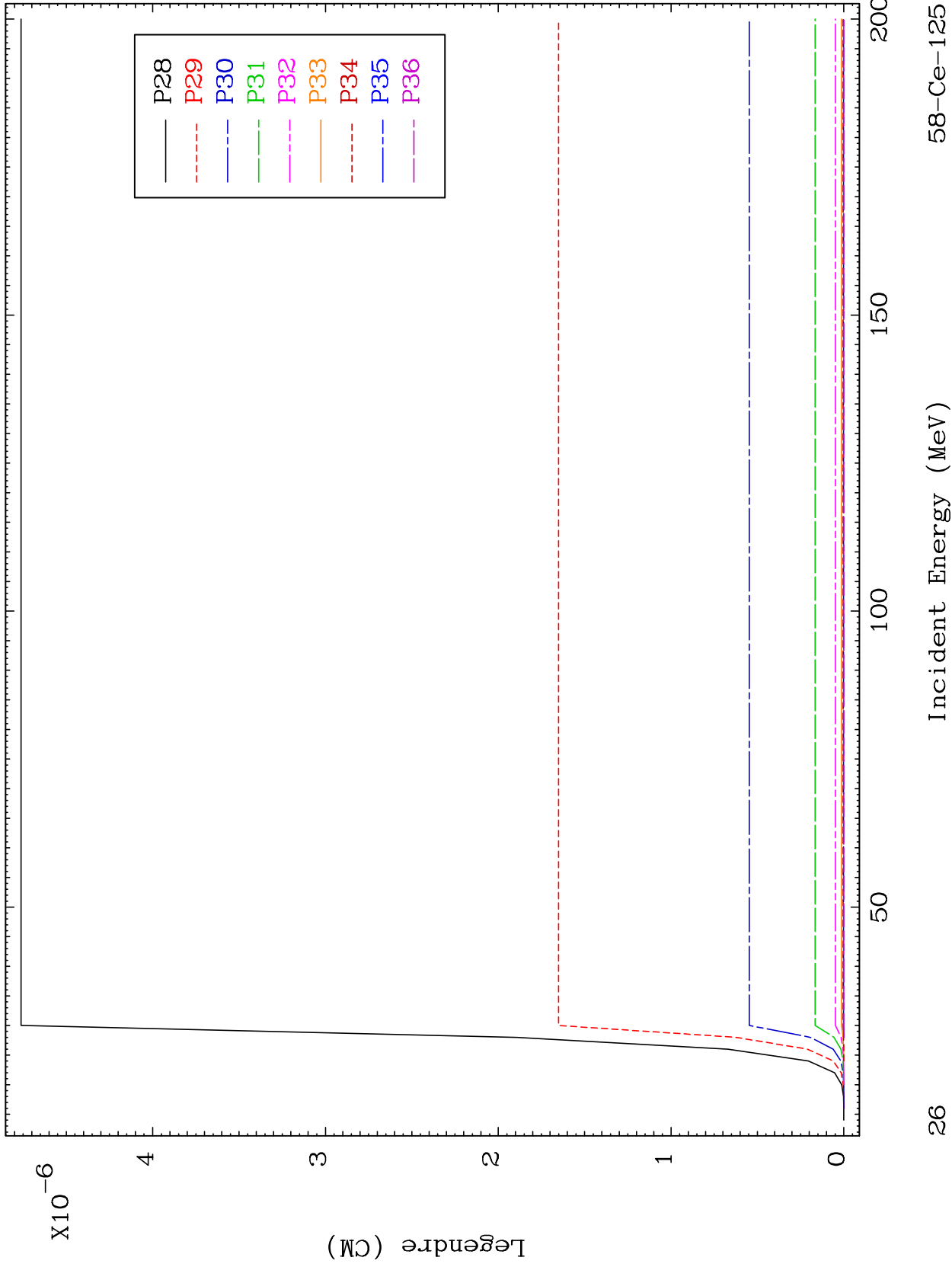
58-Ce-125



MAT 5792

MT= 52 (n,n') Level  
Legendre Coefficients

58-Ce-125



26

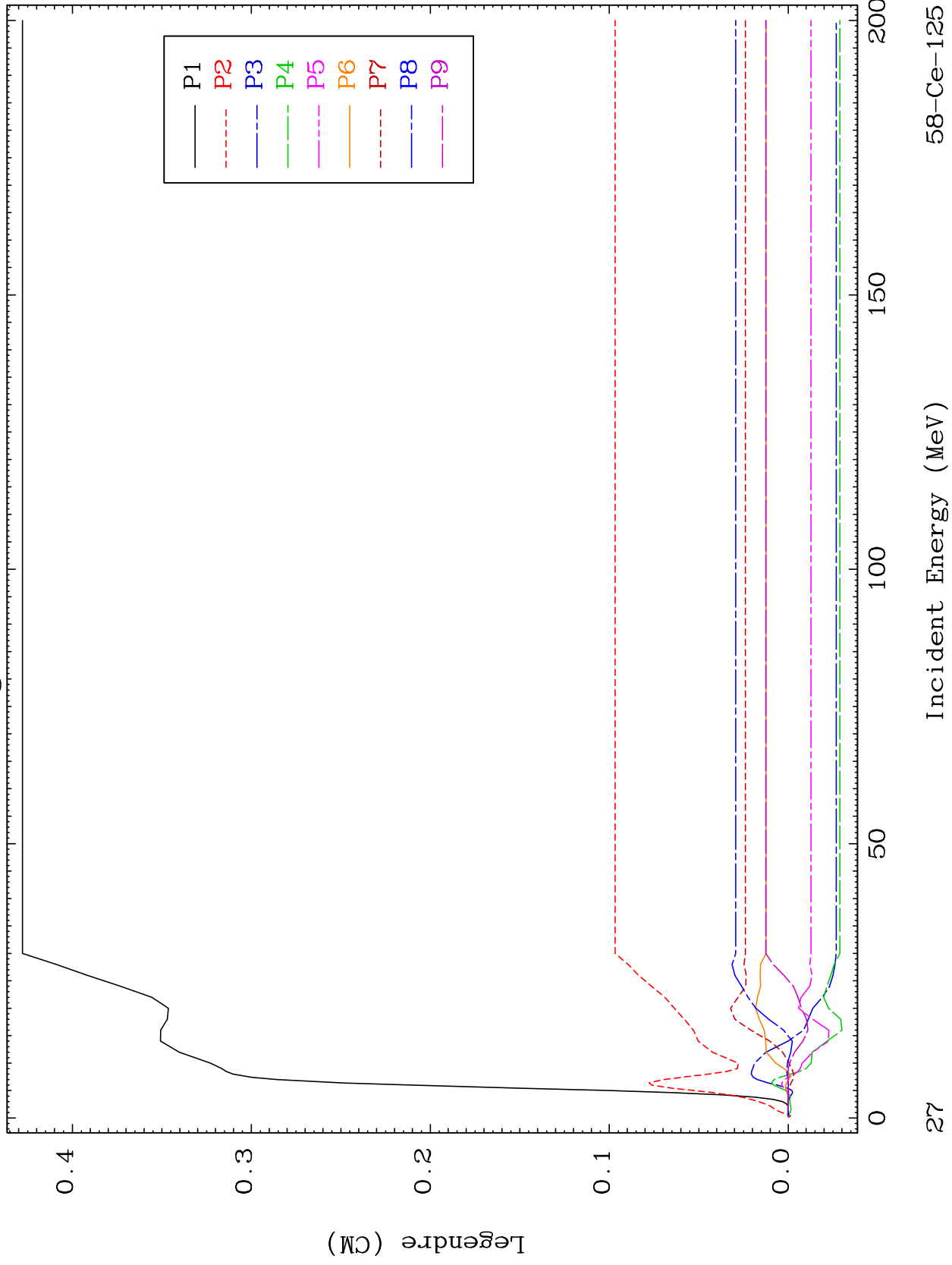
Incident Energy (MeV)

58-Ce-125

MAT 5792

MT= 53 (n,n') Level  
Legendre Coefficients

58-Ce-125



58-Ce-125

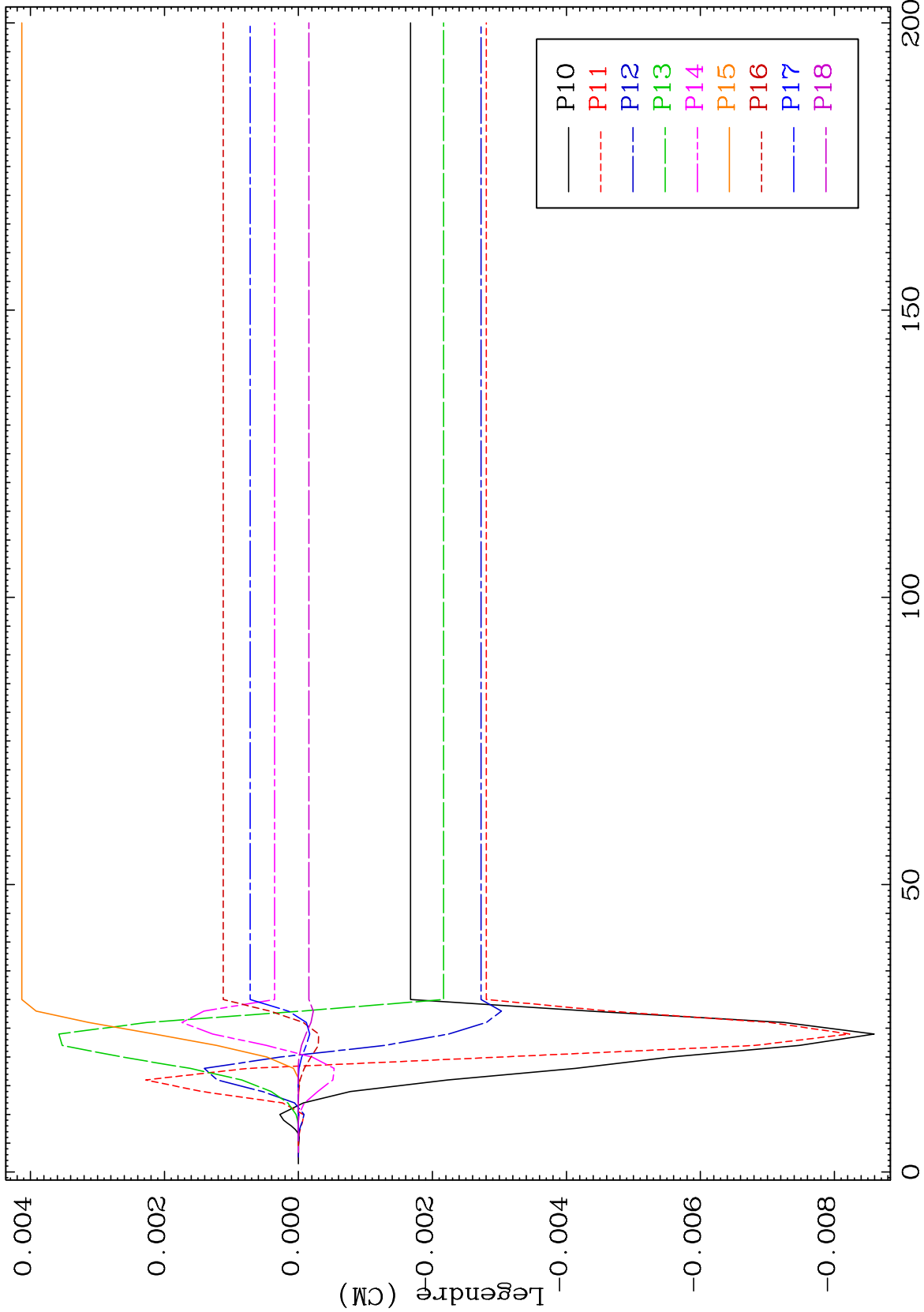
Incident Energy (MeV)

27

MAT 5792

MT= 53 (n,n') Level  
Legendre Coefficients

58-Ce-125



28

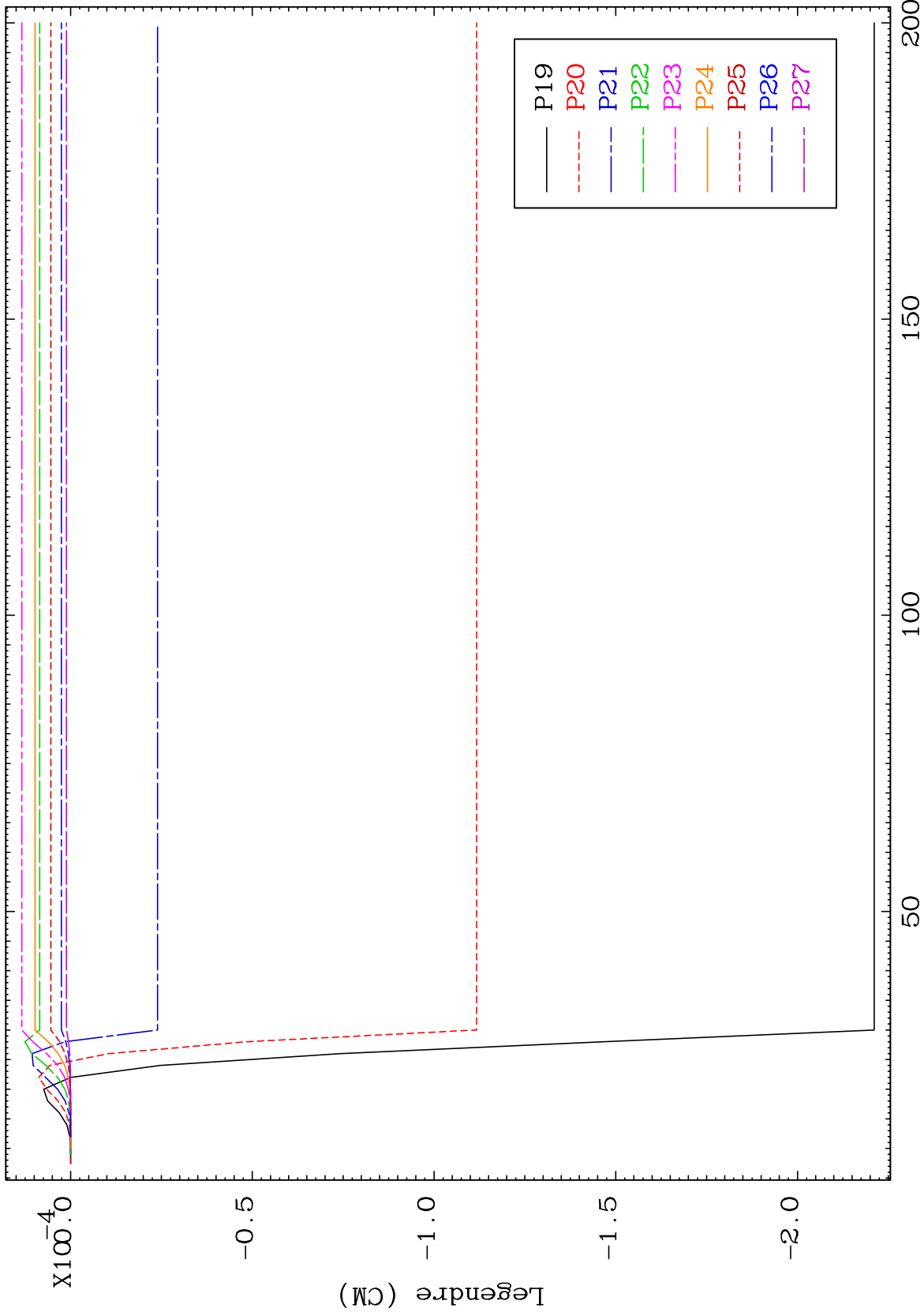
Incident Energy (MeV)

58-Ce-125

MAT 5792

MT= 53 (n,n') Level  
Legendre Coefficients

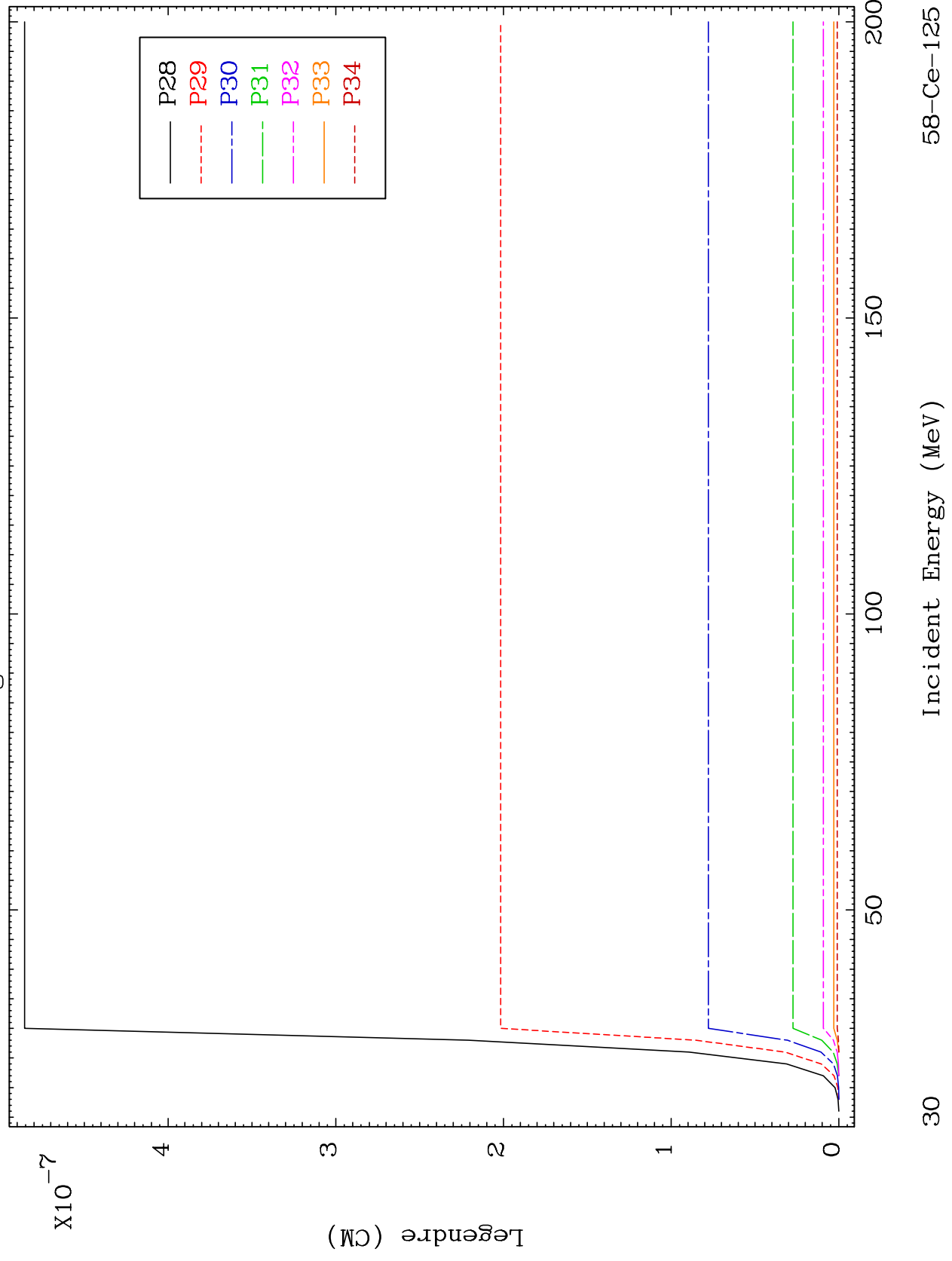
58-Ce-125



MAT 5792

MT= 53 (n,n') Level  
Legendre Coefficients

58-Ce-125



58-Ce-125

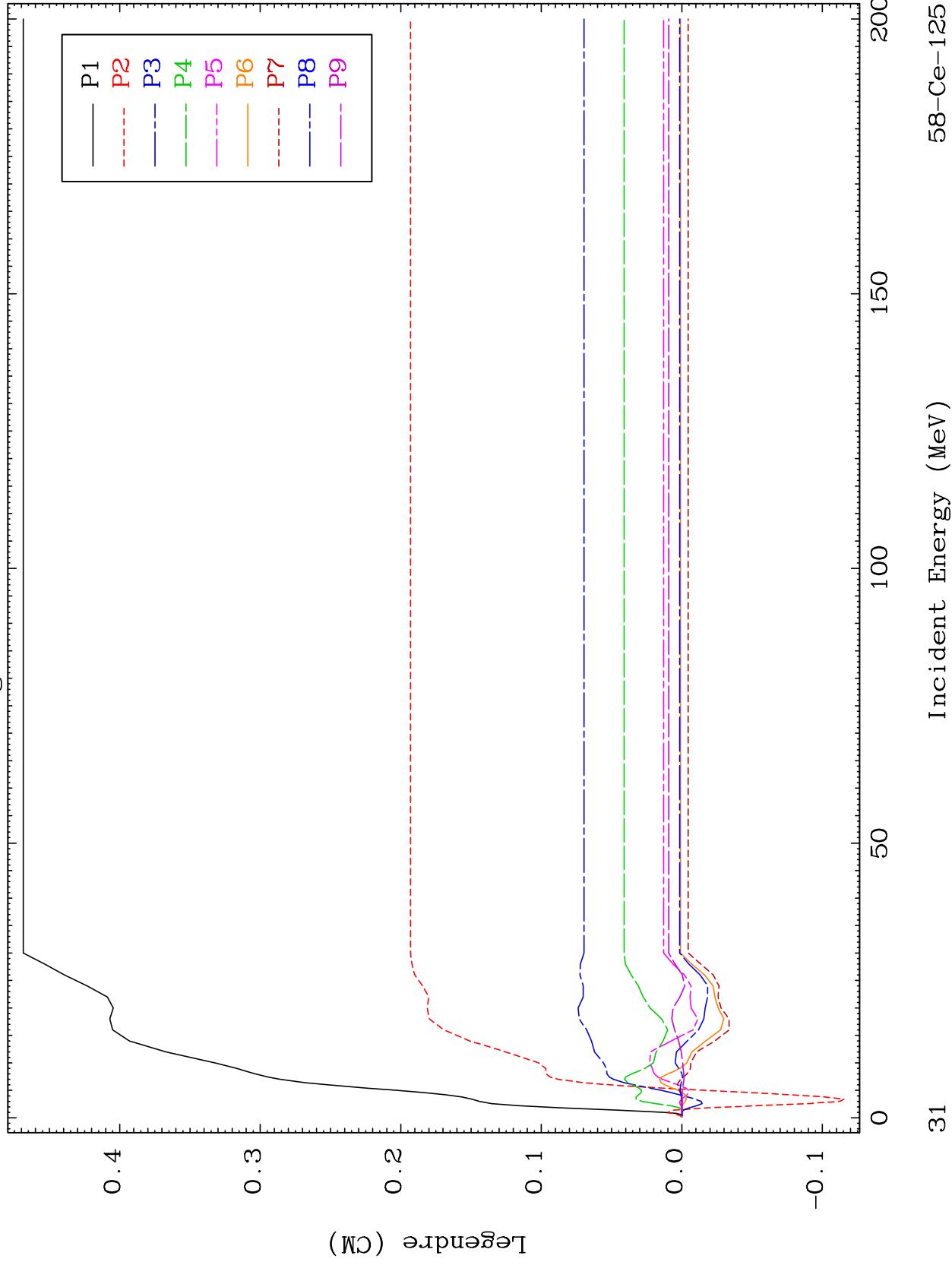
Incident Energy (MeV)

30

MAT 5792

MT= 54 (n,n') Level  
Legendre Coefficients

58-Ce-125



58-Ce-125

Incident Energy (MeV)

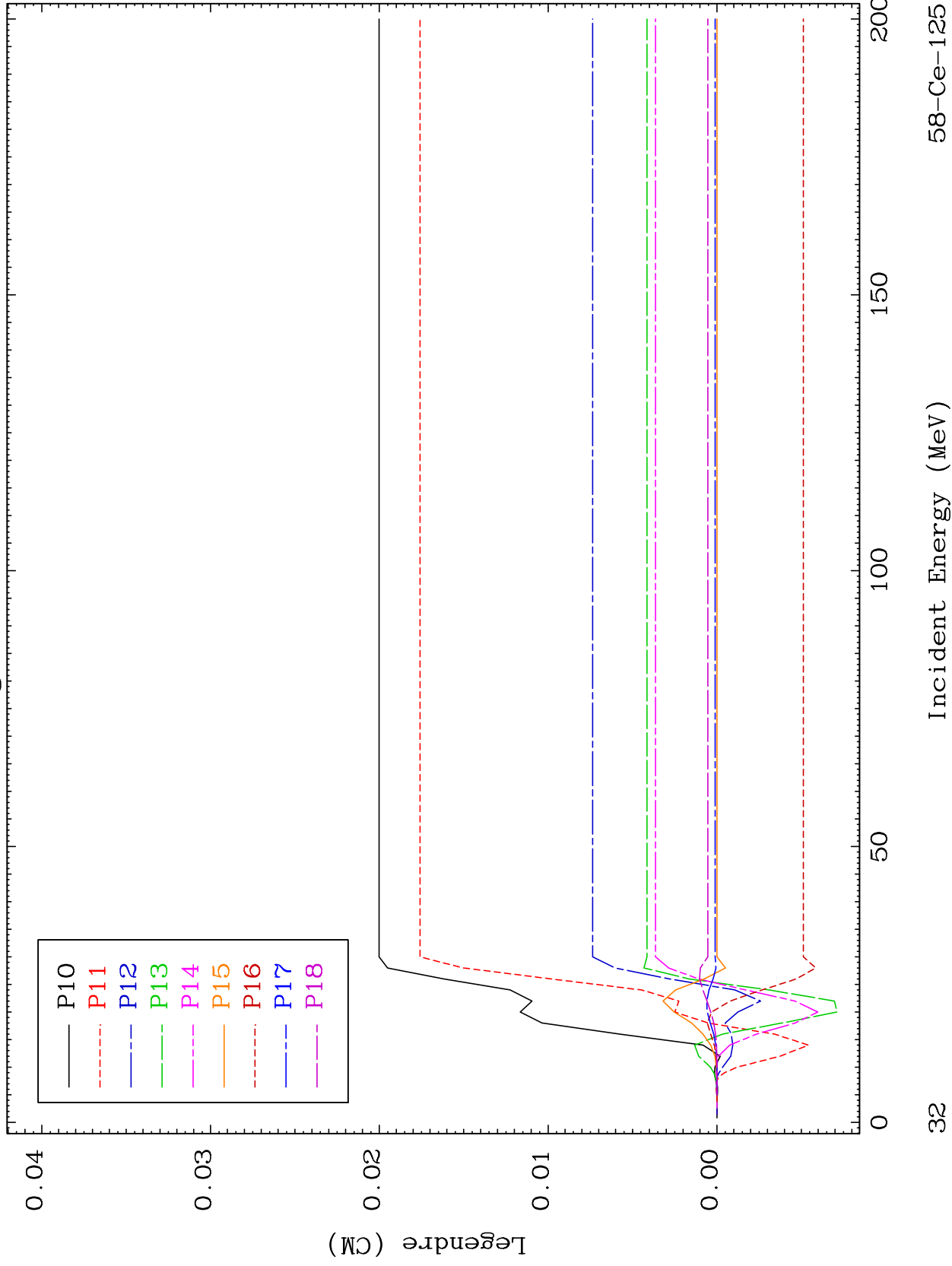
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MAT 5792

MT= 54 (n,n') Level  
Legendre Coefficients

58-Ce-125



58-Ce-125

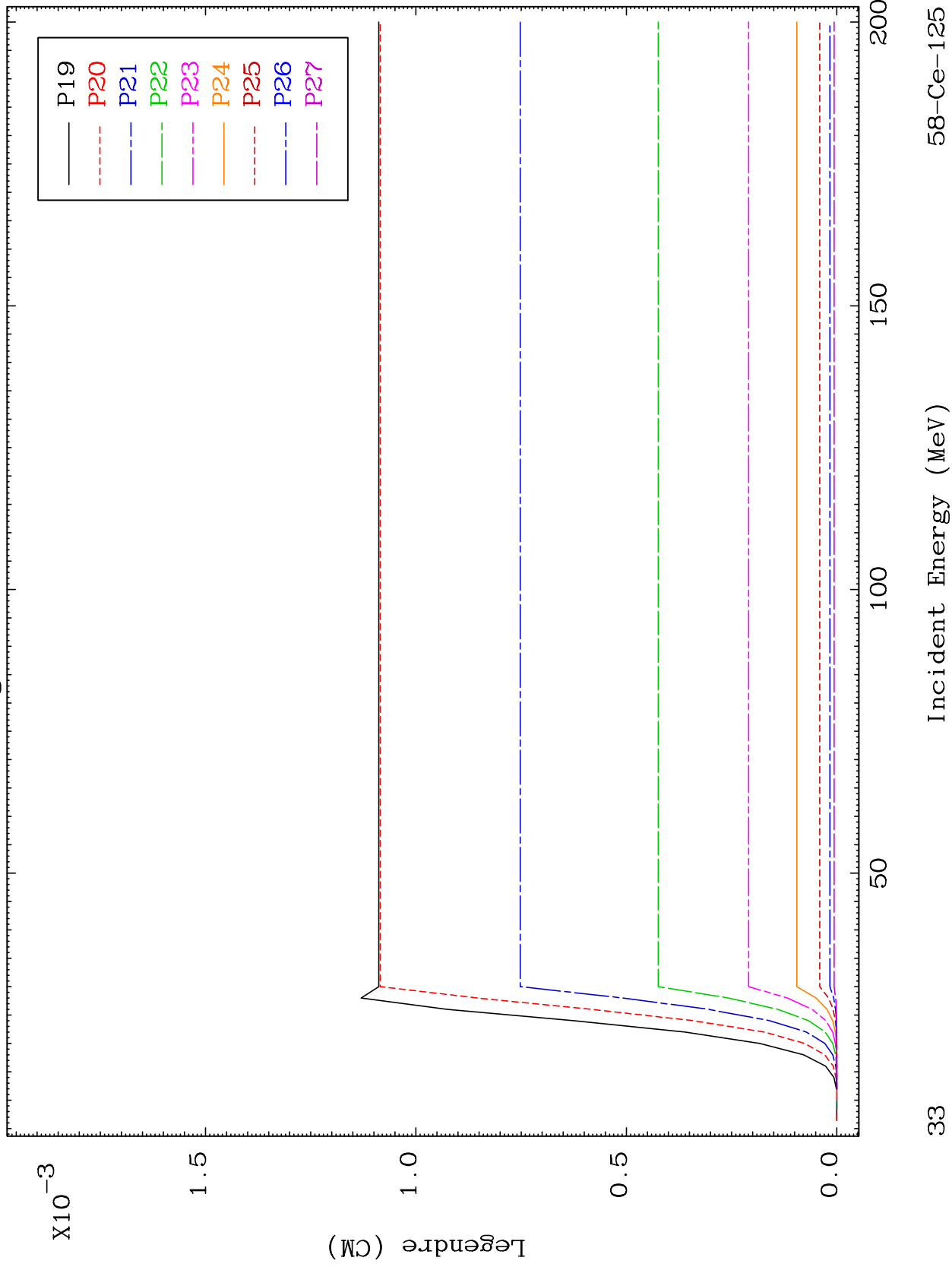
Incident Energy (MeV)

32

MAT 5792

MT= 54 (n,n') Level  
Legendre Coefficients

58-Ce-125



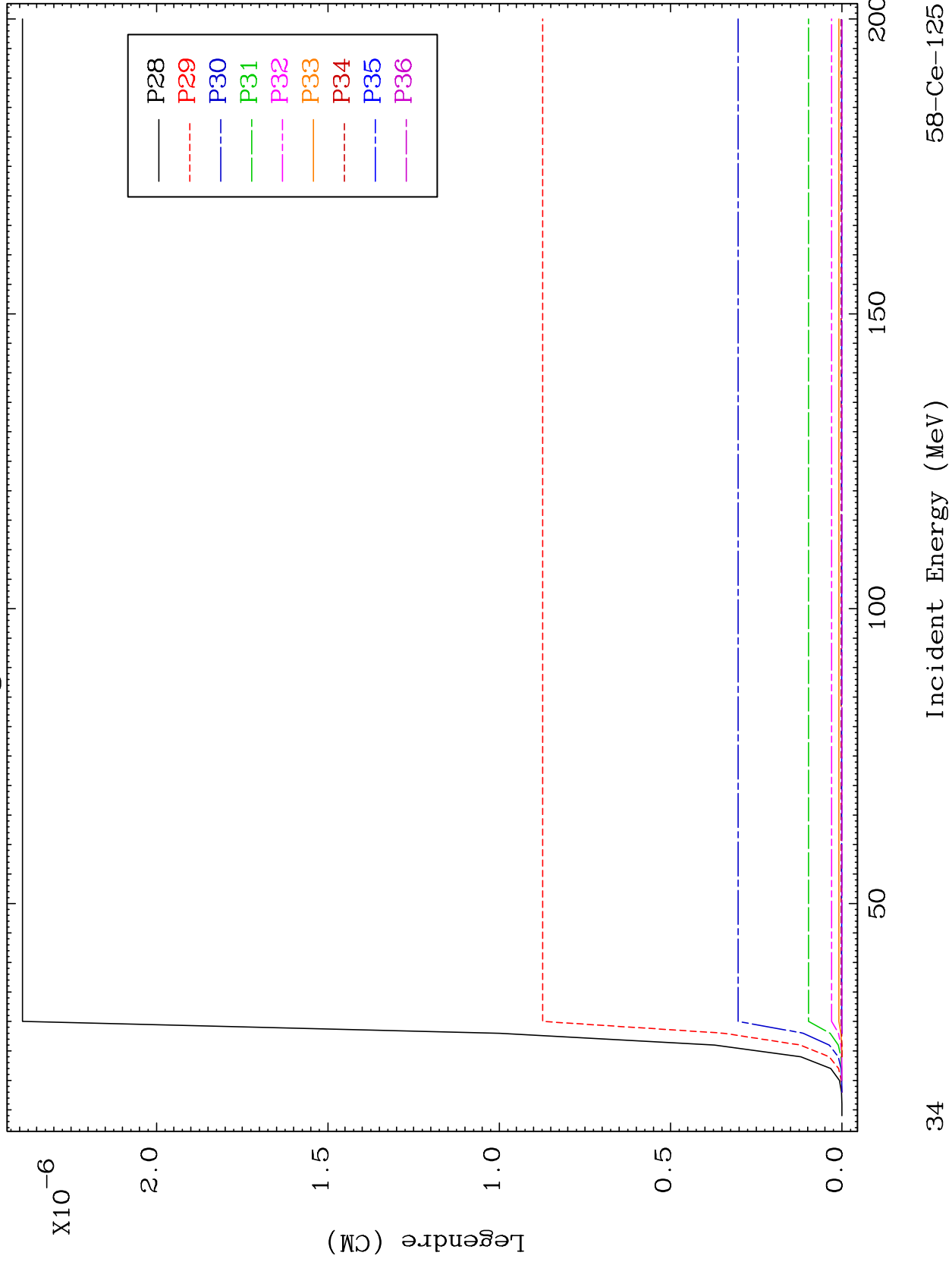
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58-Ce-125

MAT 5792

MT= 54 (n,n') Level  
Legendre Coefficients

58-Ce-125

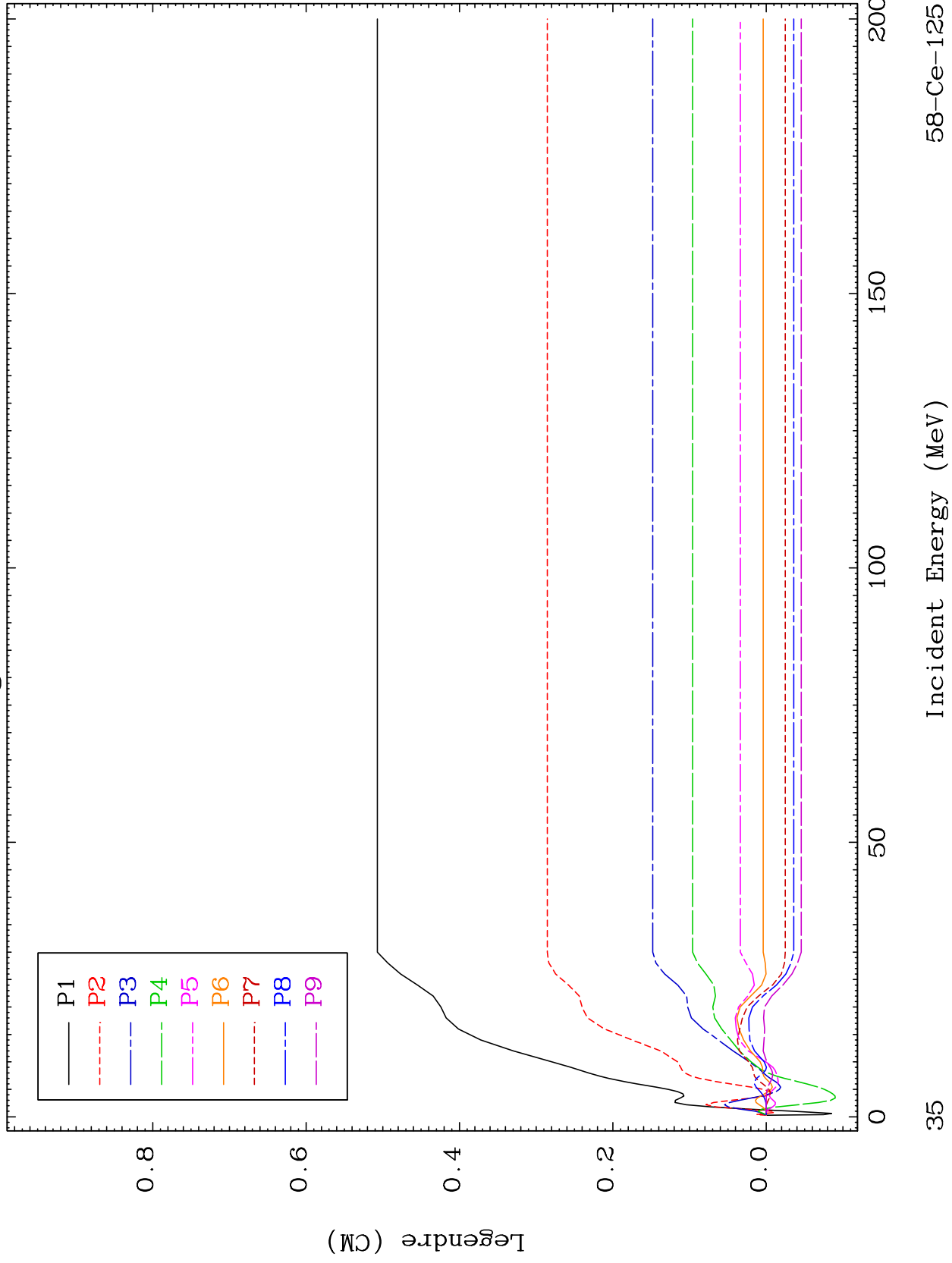


34

MAT 5792

MT= 55 (n,n') Level  
Legendre Coefficients

58-Ce-125



58-Ce-125

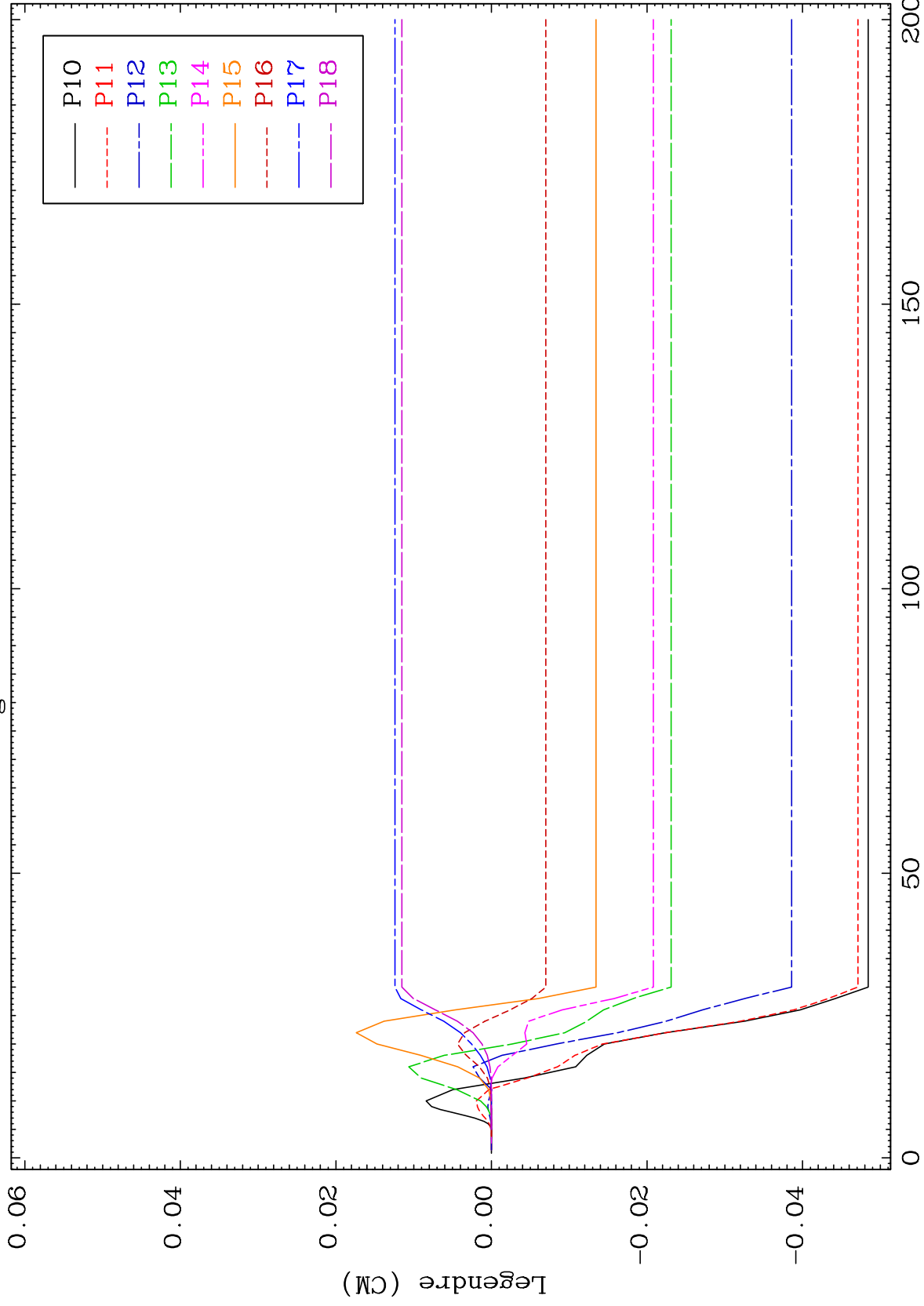
Incident Energy (MeV)

35

MAT 5792

MT= 55 (n,n') Level  
Legendre Coefficients

58-Ce-125



36

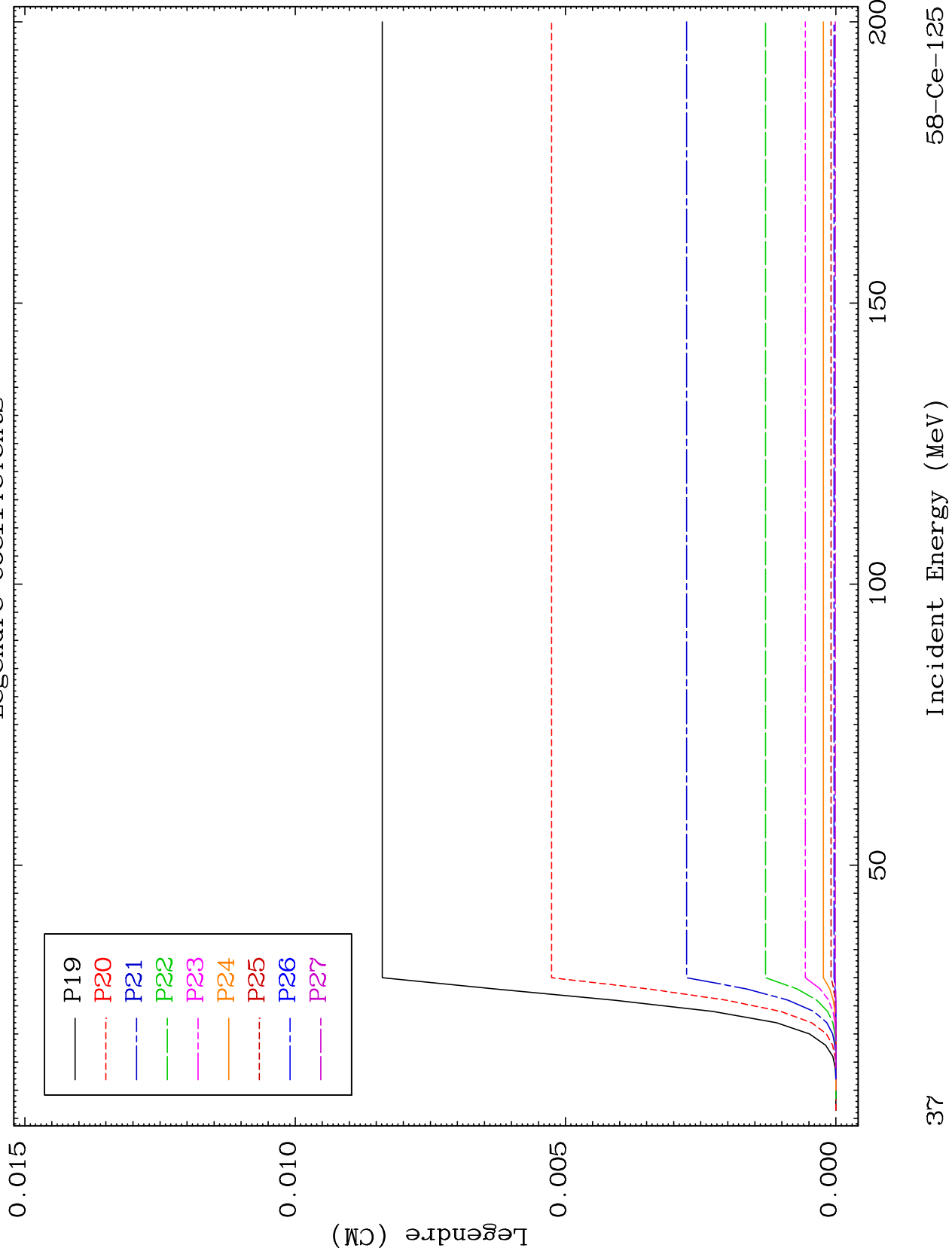
Incident Energy (MeV)

58-Ce-125

MAT 5792

MT= 55 (n,n') Level  
Legendre Coefficients

58-Ce-125



37

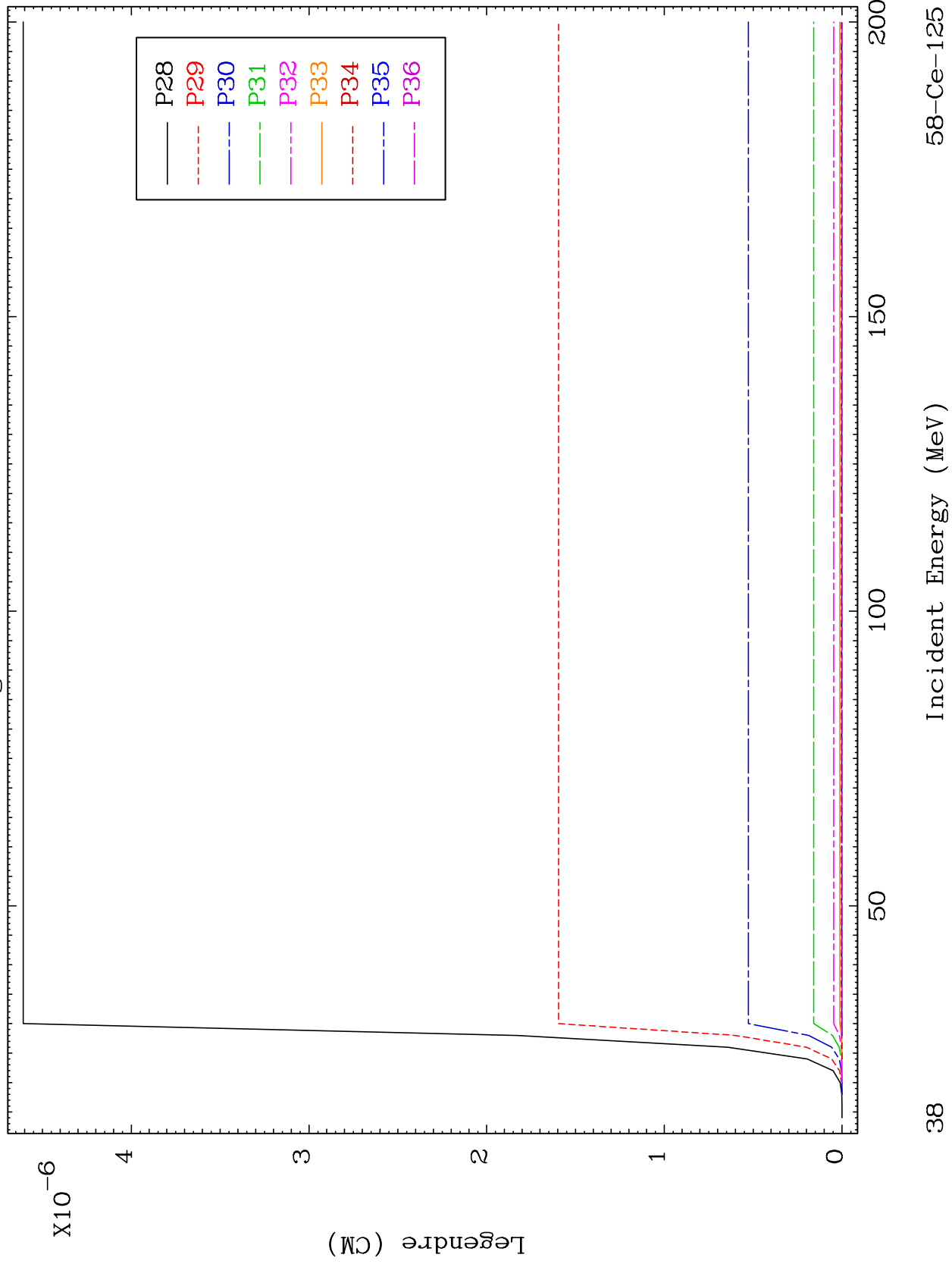
Incident Energy (MeV)

58-Ce-125

MAT 5792

MT= 55 (n,n') Level  
Legendre Coefficients

58-Ce-125



38

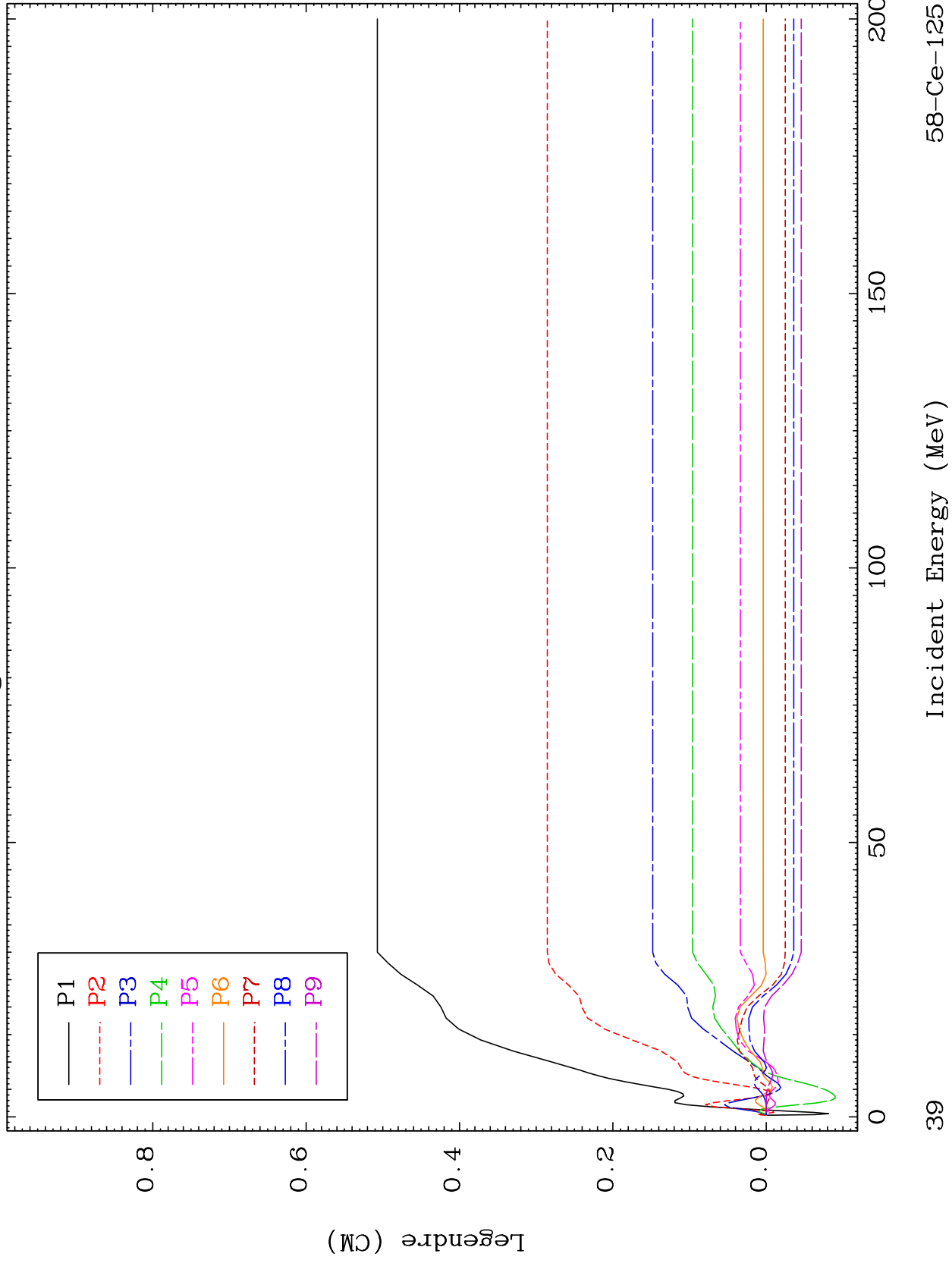
Incident Energy (MeV)

58-Ce-125

MAT 5792

MT= 56 (n,n') Level  
Legendre Coefficients

58-Ce-125



39

Incident Energy (MeV)

58-Ce-125

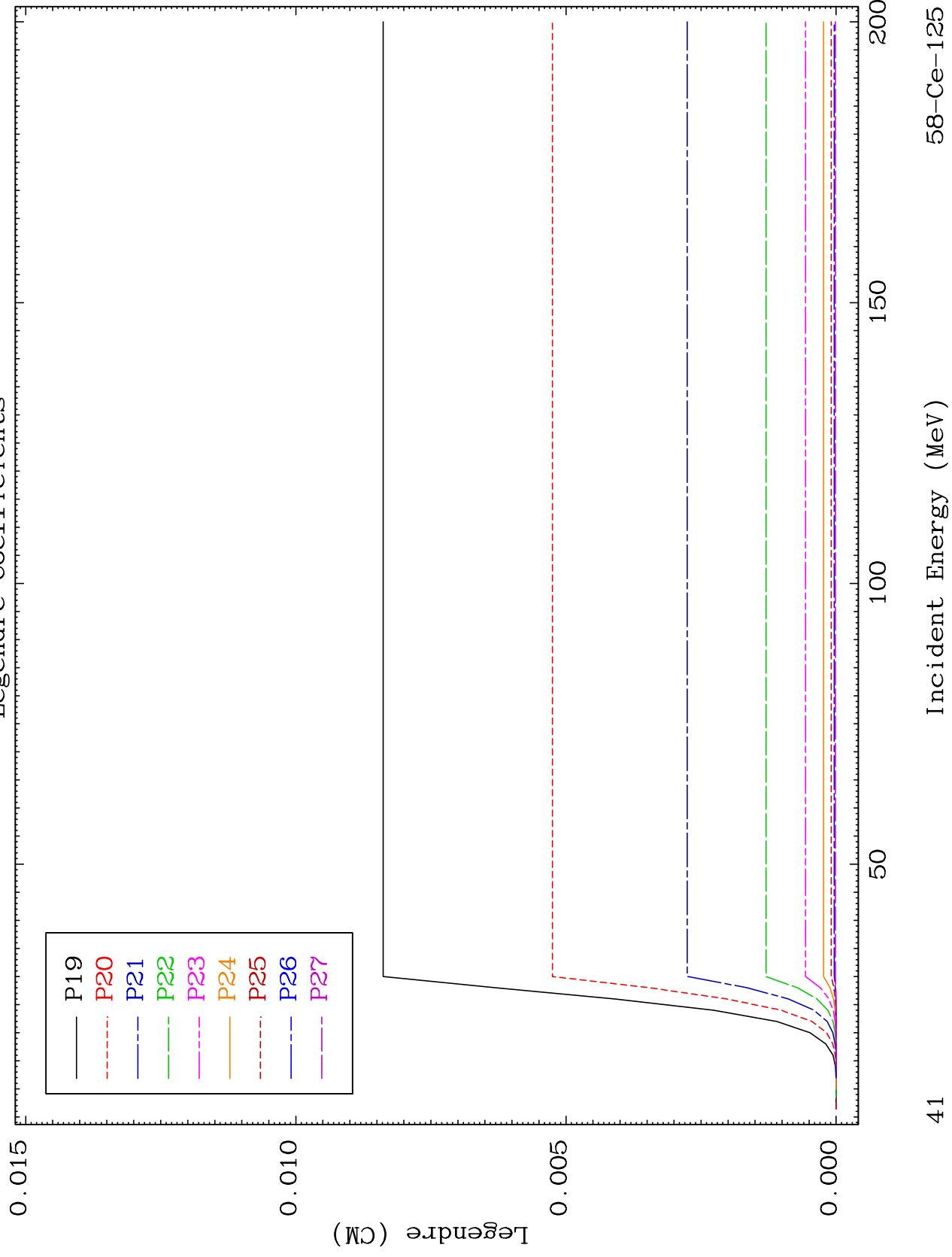




MAT 5792

MT= 56 (n,n') Level  
Legendre Coefficients

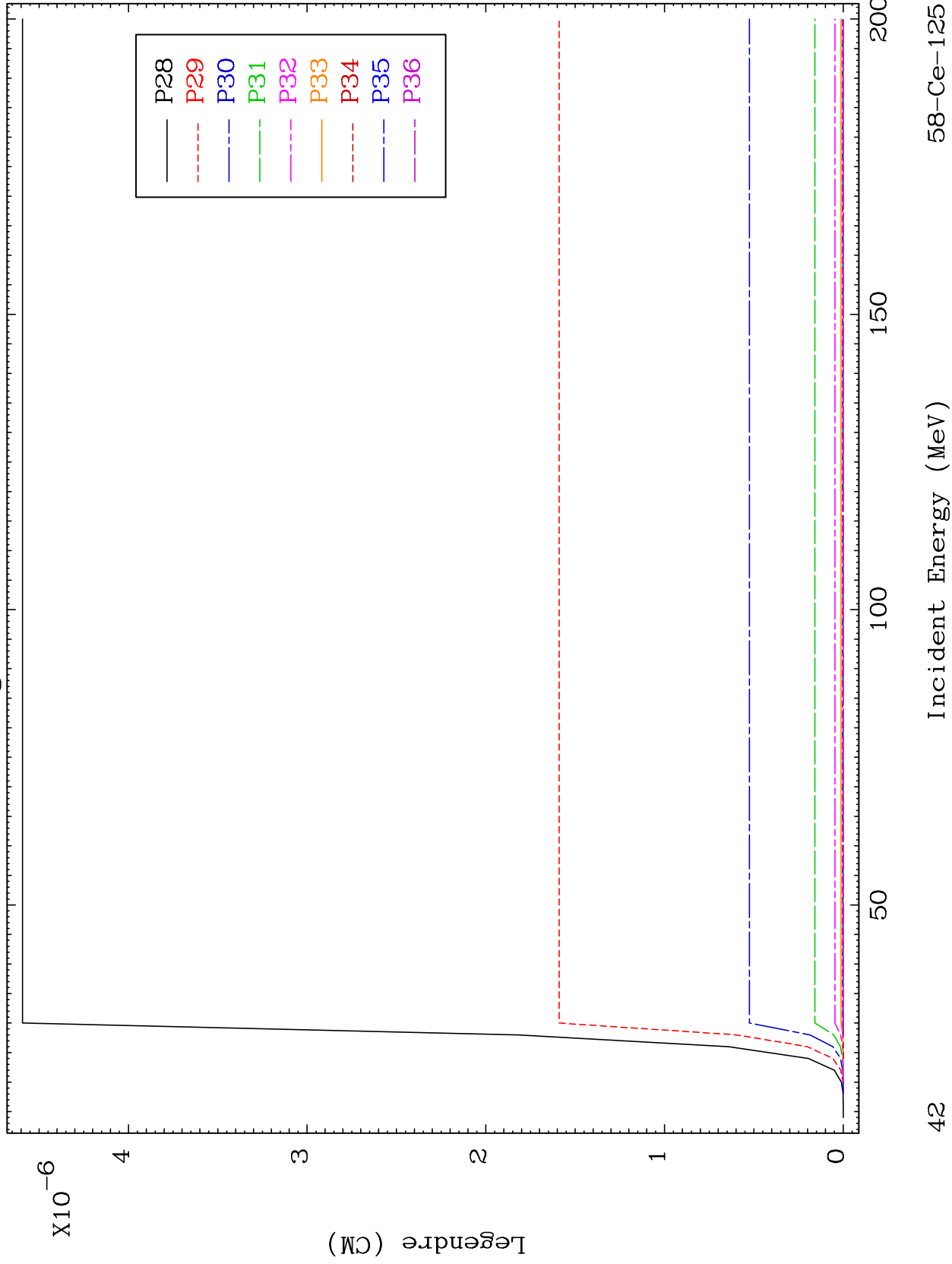
58-Ce-125



MAT 5792

MT= 56 (n,n') Level  
Legendre Coefficients

58-Ce-125



42

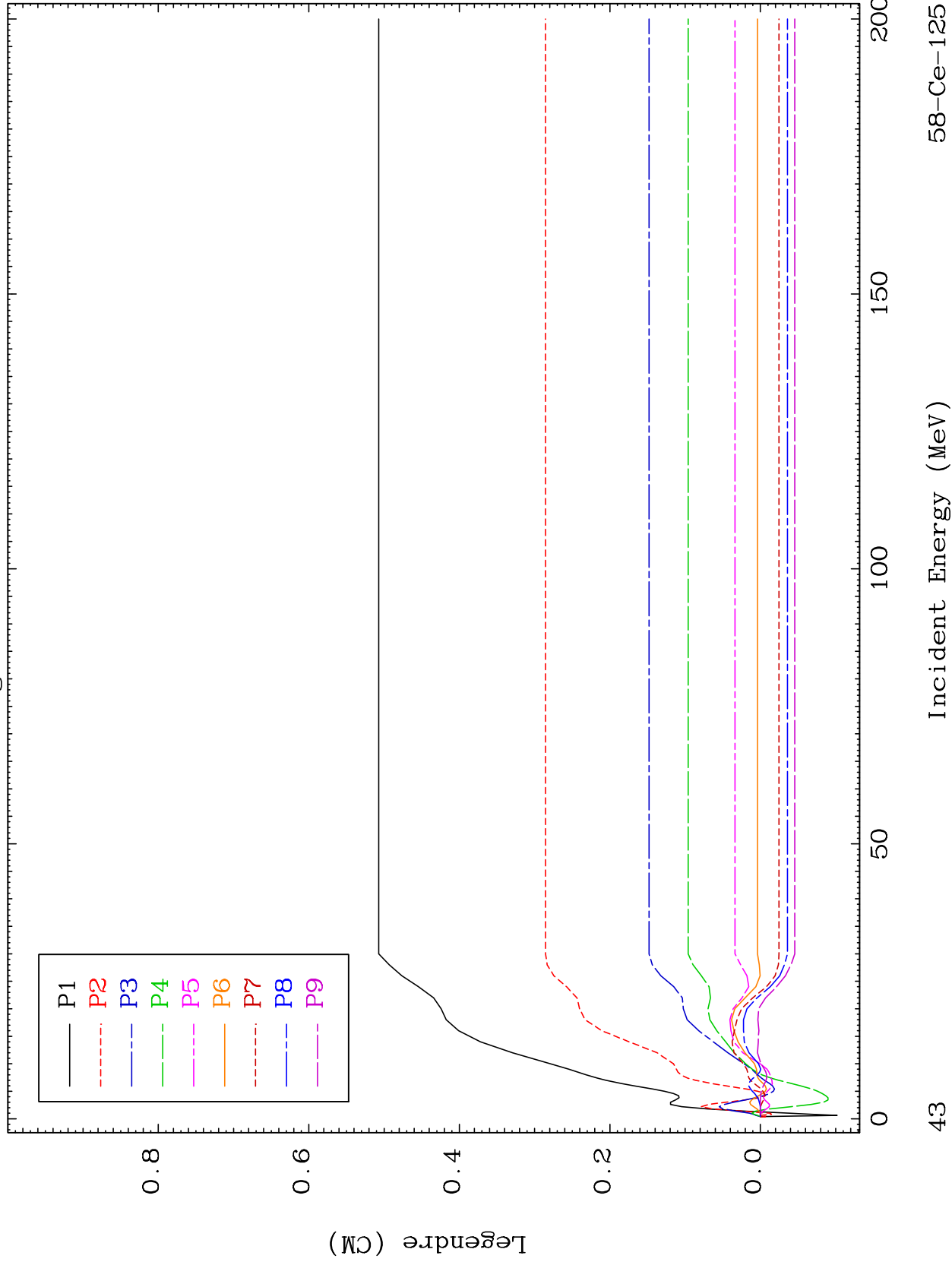
Incident Energy (MeV)

58-Ce-125

MAT 5792

MT= 57 (n,n') Level  
Legendre Coefficients

58-Ce-125



58-Ce-125

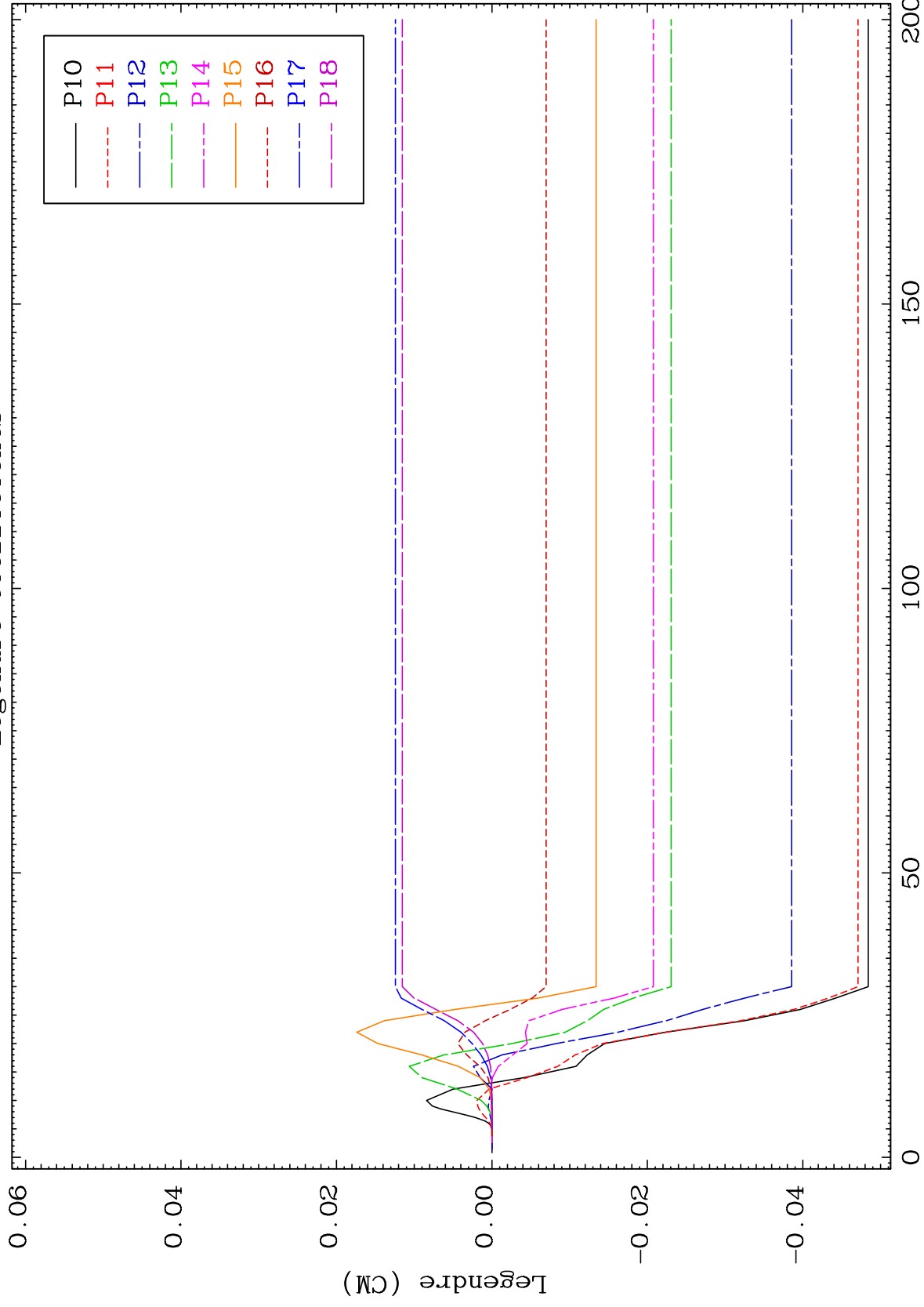
Incident Energy (MeV)

43

MAT 5792

MT= 57 (n,n') Level  
Legendre Coefficients

58-Ce-125



44

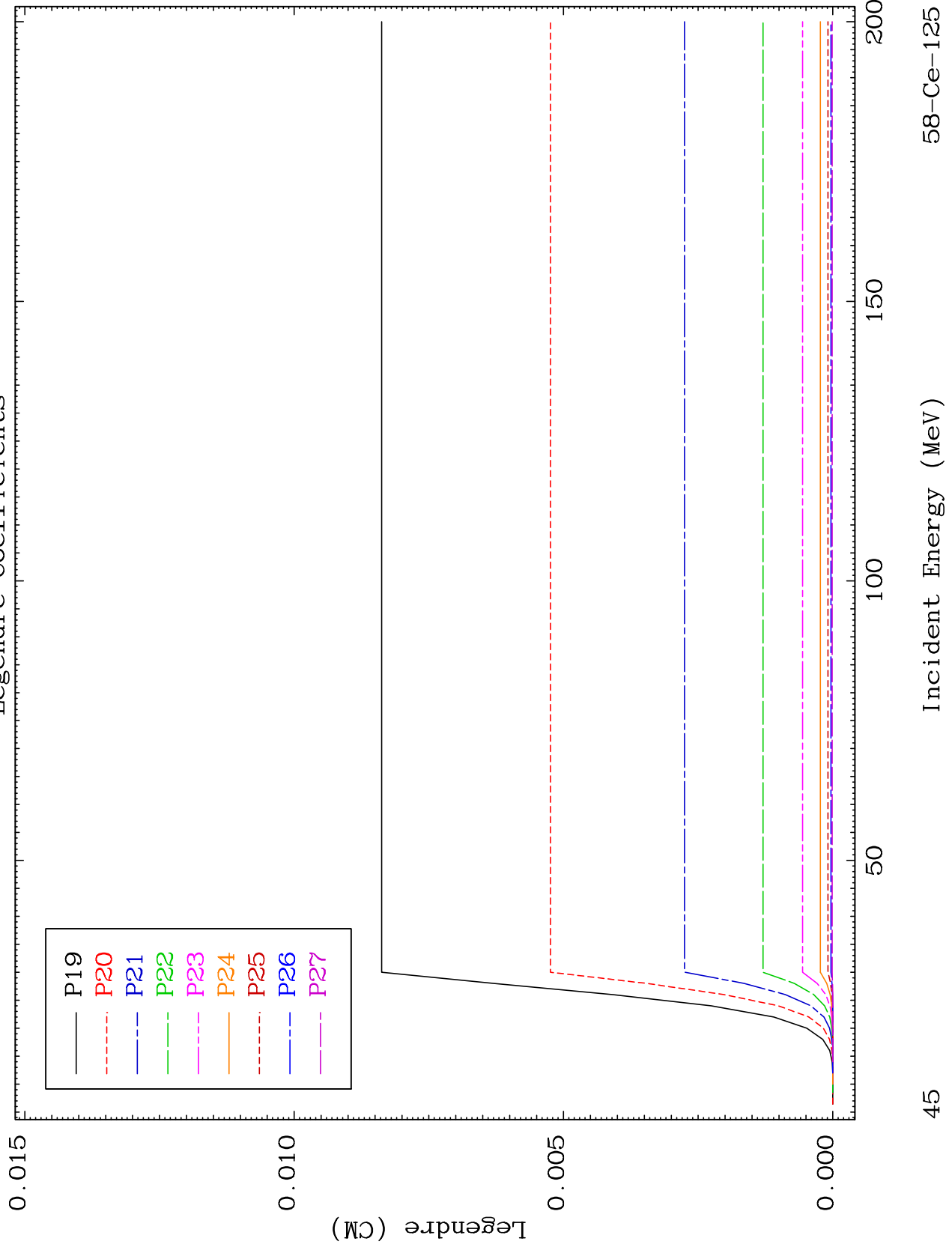
Incident Energy (MeV)

58-Ce-125

MAT 5792

MT= 57 (n,n') Level  
Legendre Coefficients

58-Ce-125



45

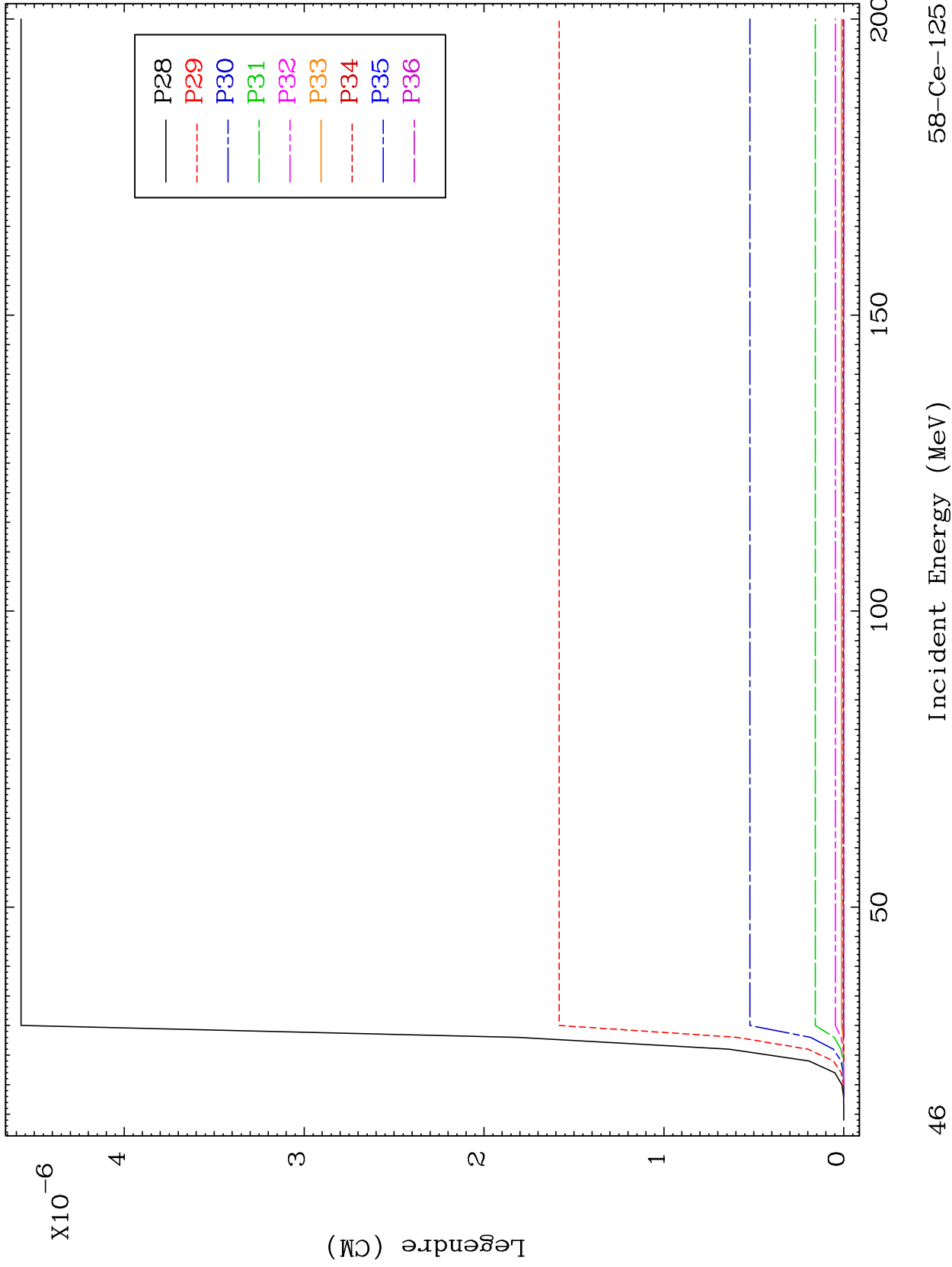
Incident Energy (MeV)

58-Ce-125

MAT 5792

MT= 57 (n,n') Level  
Legendre Coefficients

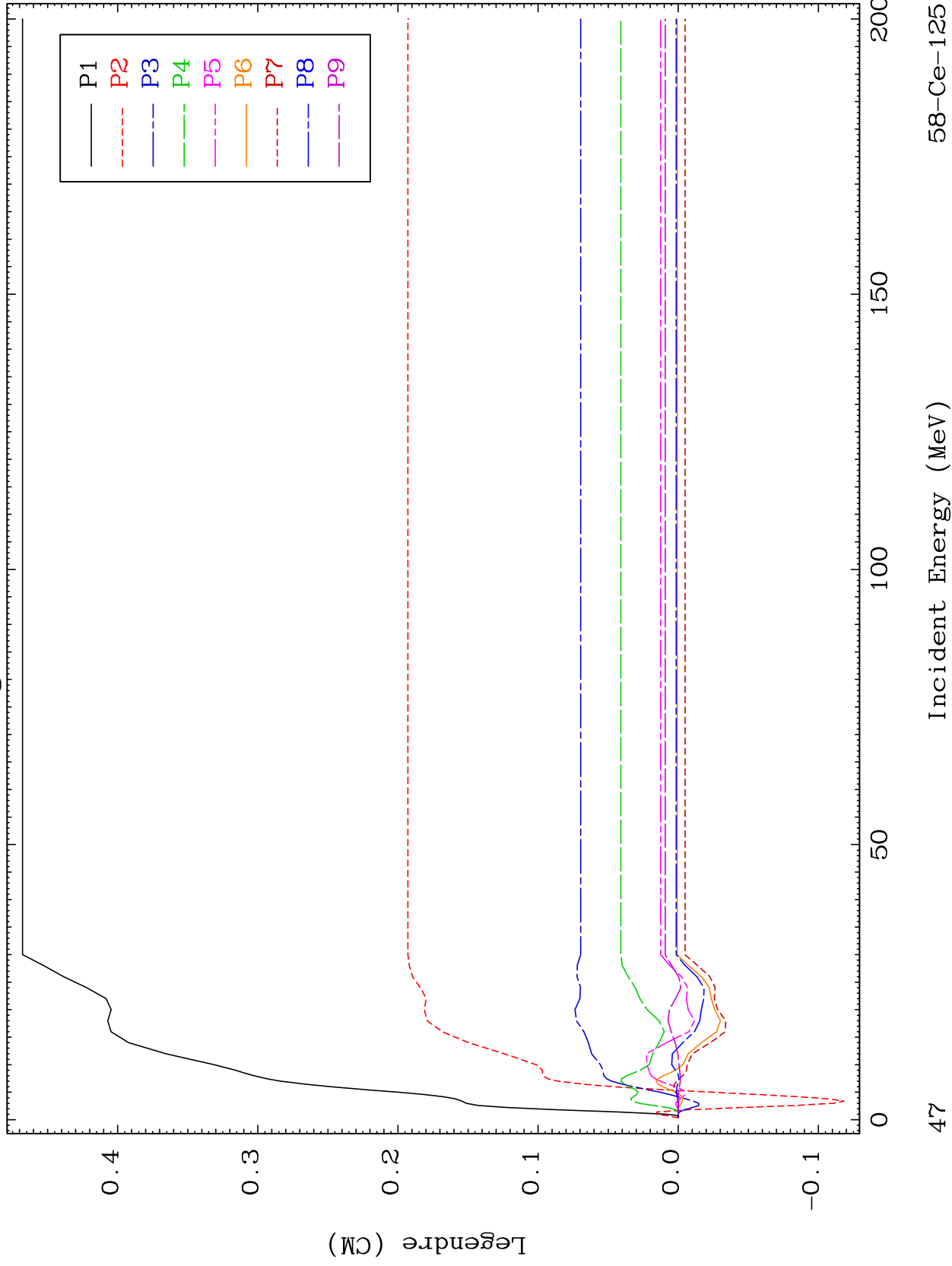
58-Ce-125



MAT 5792

MT= 58 (n,n') Level  
Legendre Coefficients

58-Ce-125



58-Ce-125

Incident Energy (MeV)

47

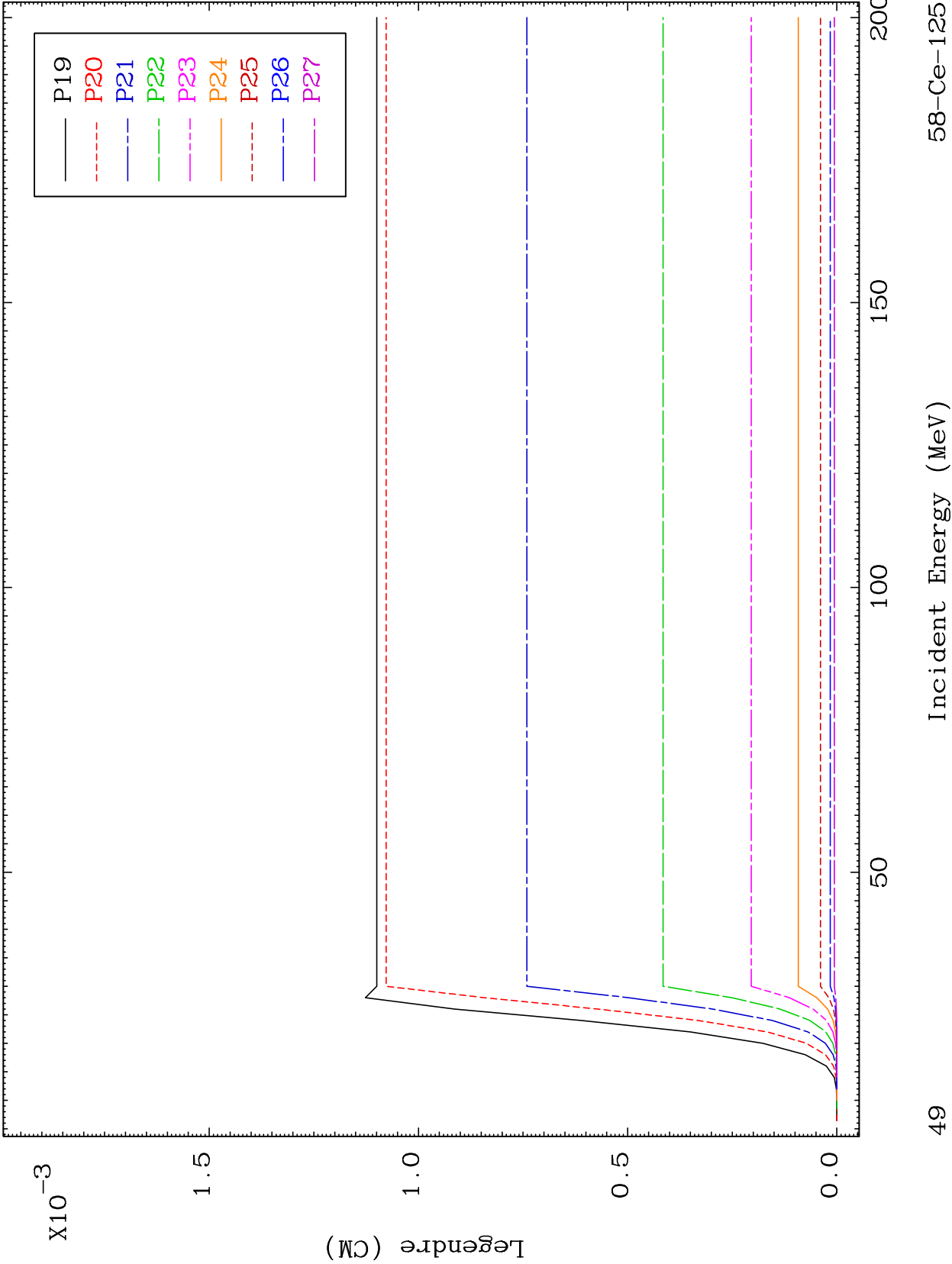




MAT 5792

MT= 58 (n,n') Level  
Legendre Coefficients

58-Ce-125



49

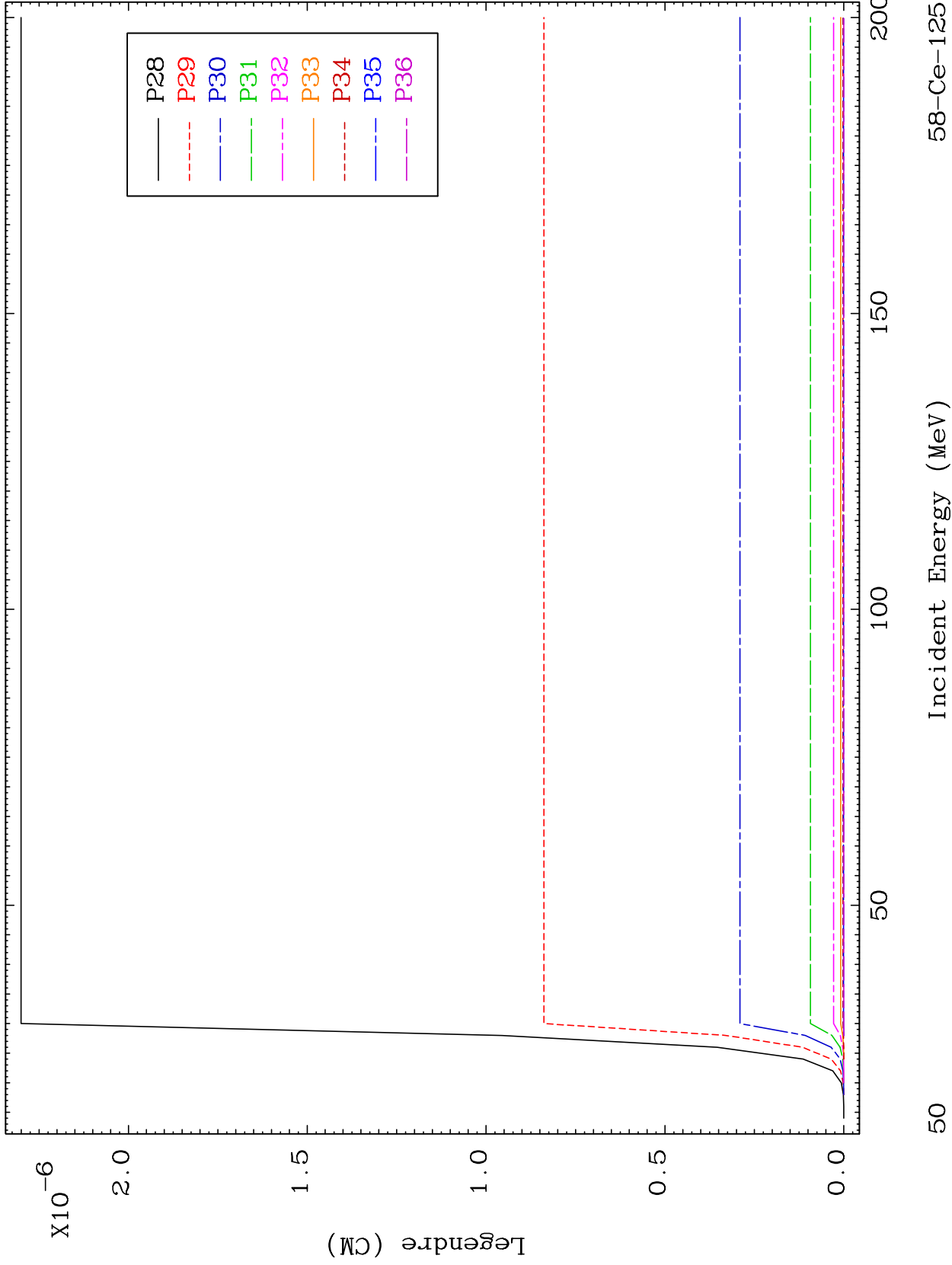
Incident Energy (MeV)

58-Ce-125

MAT 5792

MT= 58 (n,n') Level  
Legendre Coefficients

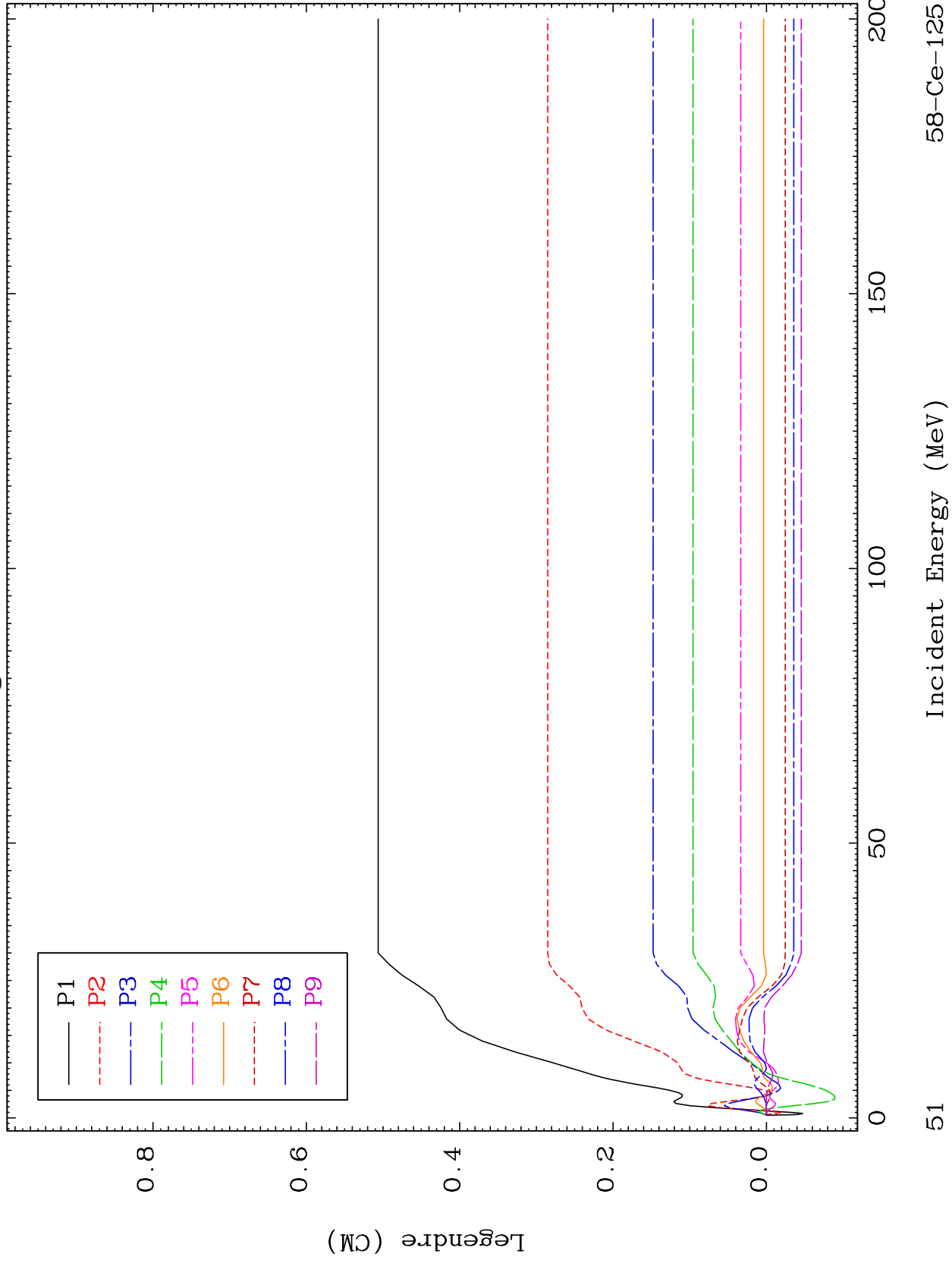
58-Ce-125



MAT 5792

MT= 59 (n,n') Level  
Legendre Coefficients

58-Ce-125



51

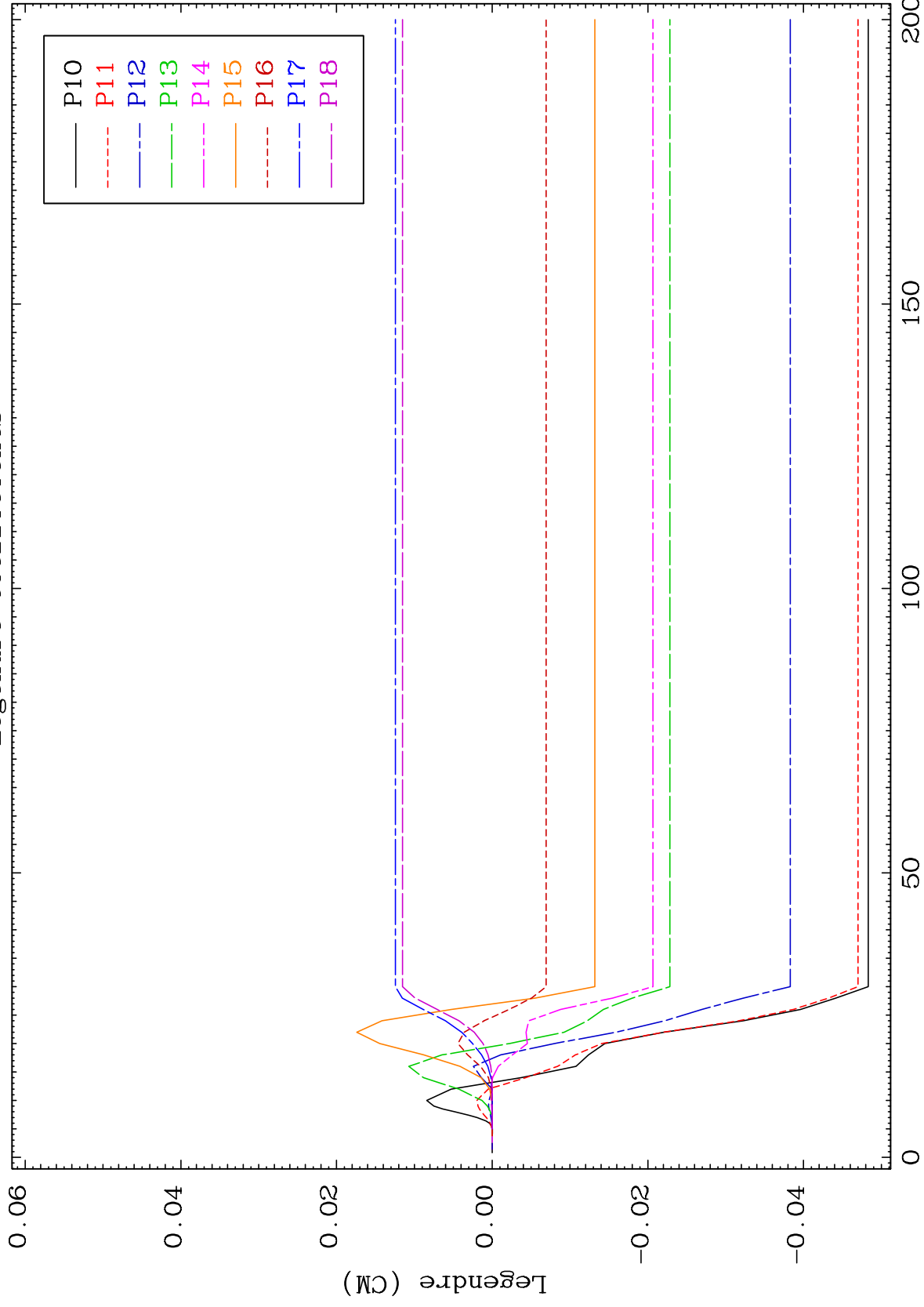
Incident Energy (MeV)

58-Ce-125

MAT 5792

MT= 59 (n,n') Level  
Legendre Coefficients

58-Ce-125



58-Ce-125

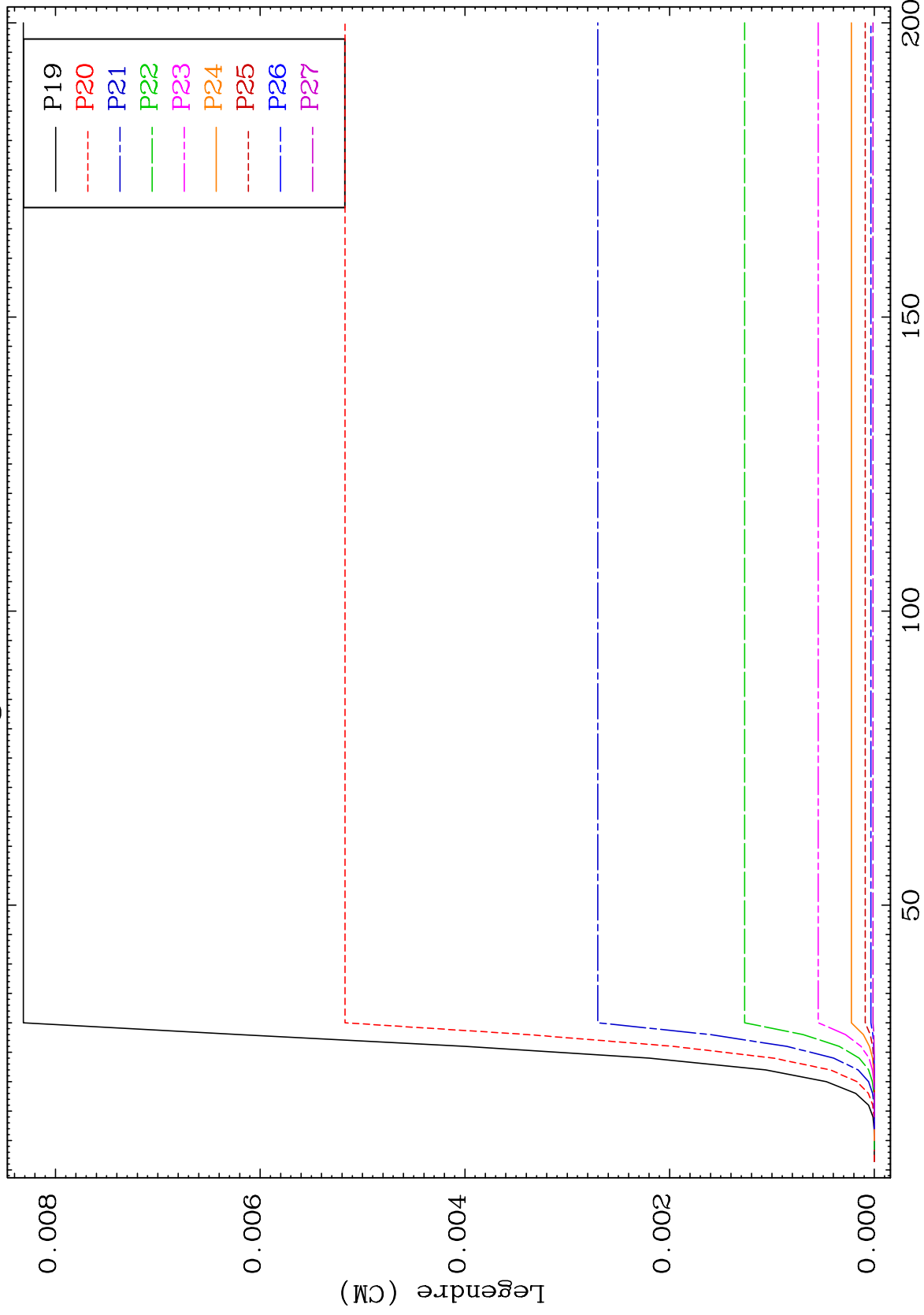
Incident Energy (MeV)

52

MAT 5792

MT= 59 (n,n') Level  
Legendre Coefficients

58-Ce-125



53

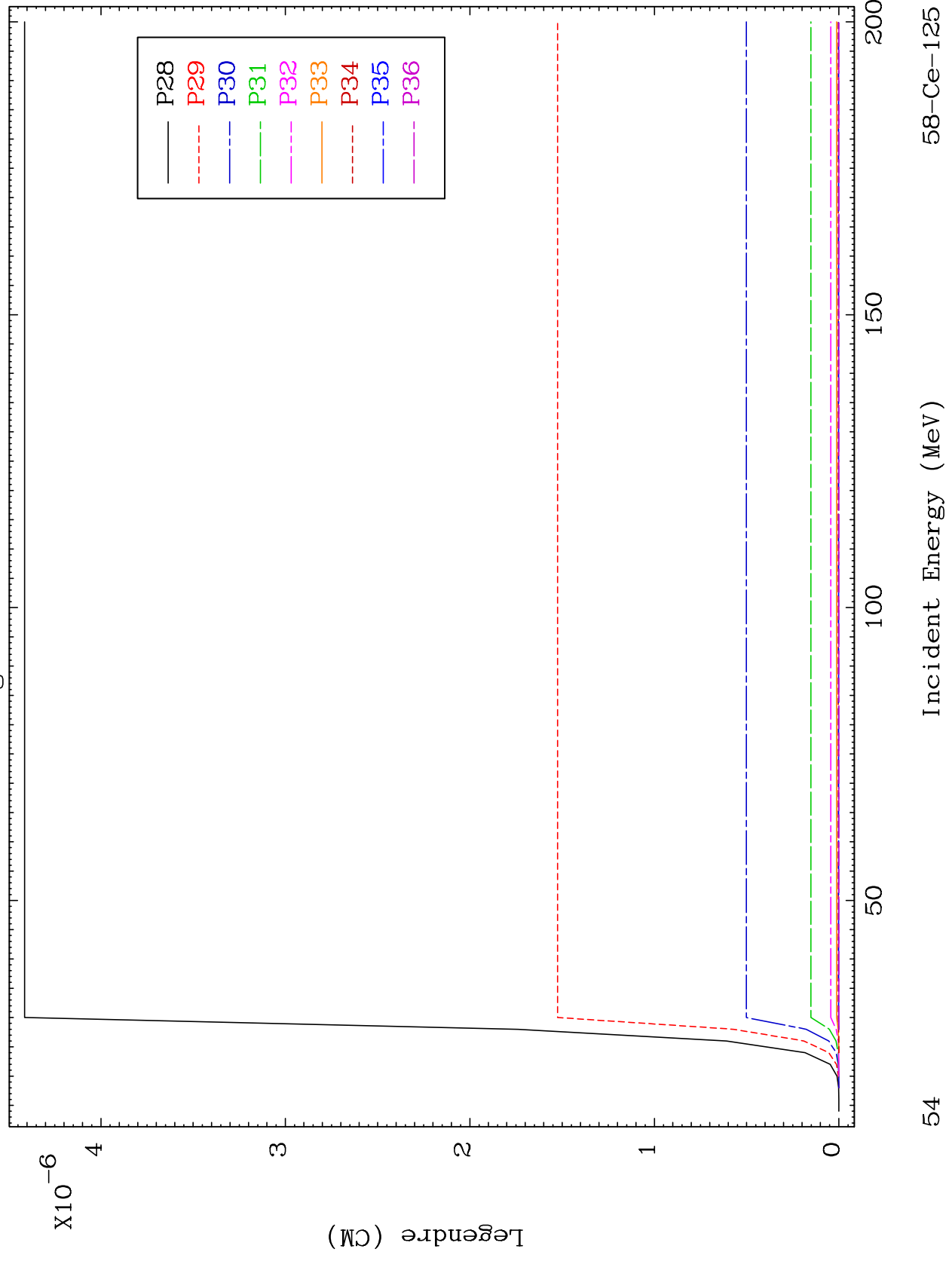
Incident Energy (MeV)

58-Ce-125

MAT 5792

MT= 59 (n,n') Level  
Legendre Coefficients

58-Ce-125



54

Incident Energy (MeV)

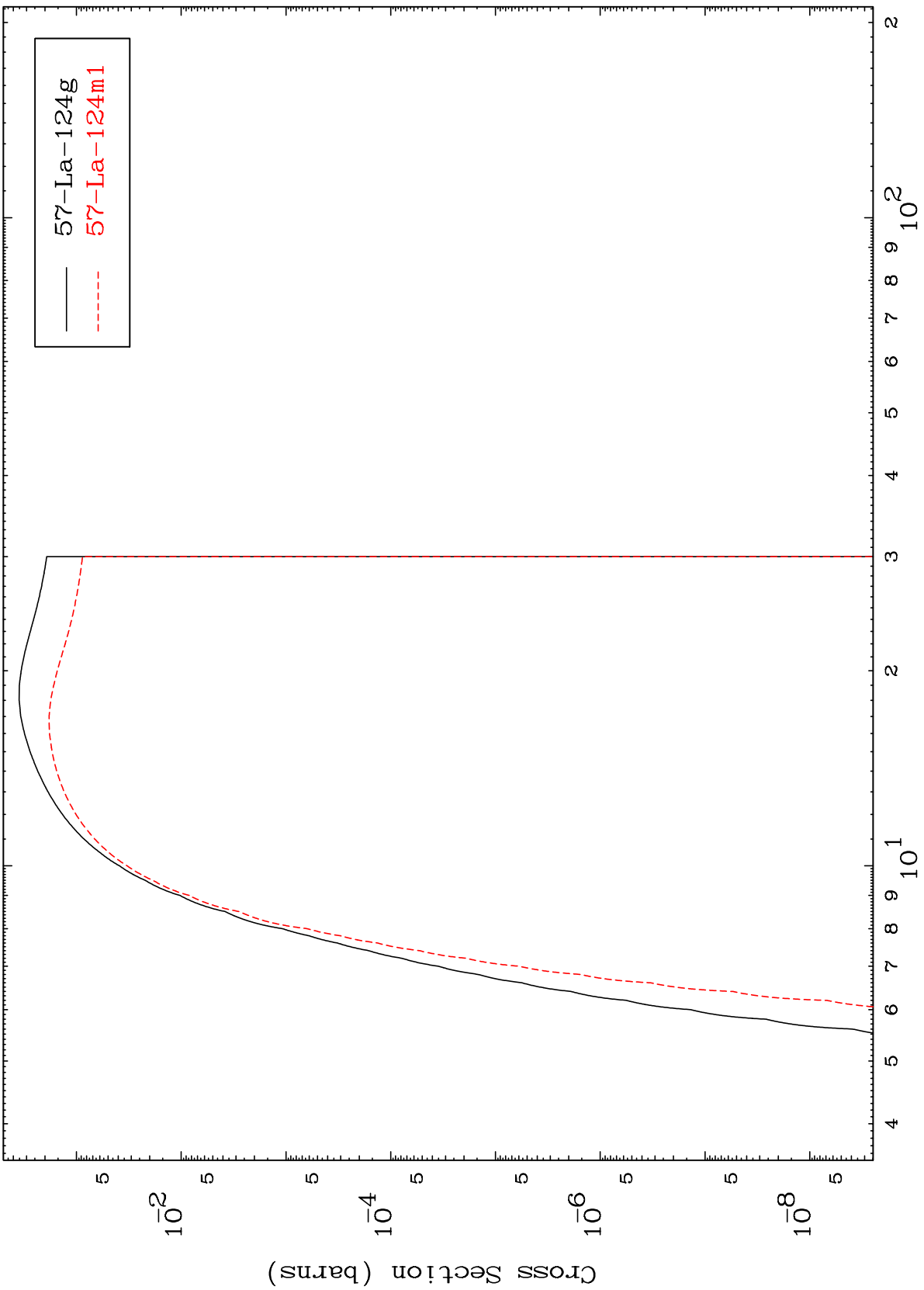
58-Ce-125

MAT 5792

(n,n') p

58-Ce-125

Radionuclide Production Cross Section



55

Incident Energy (MeV)

58-Ce-125

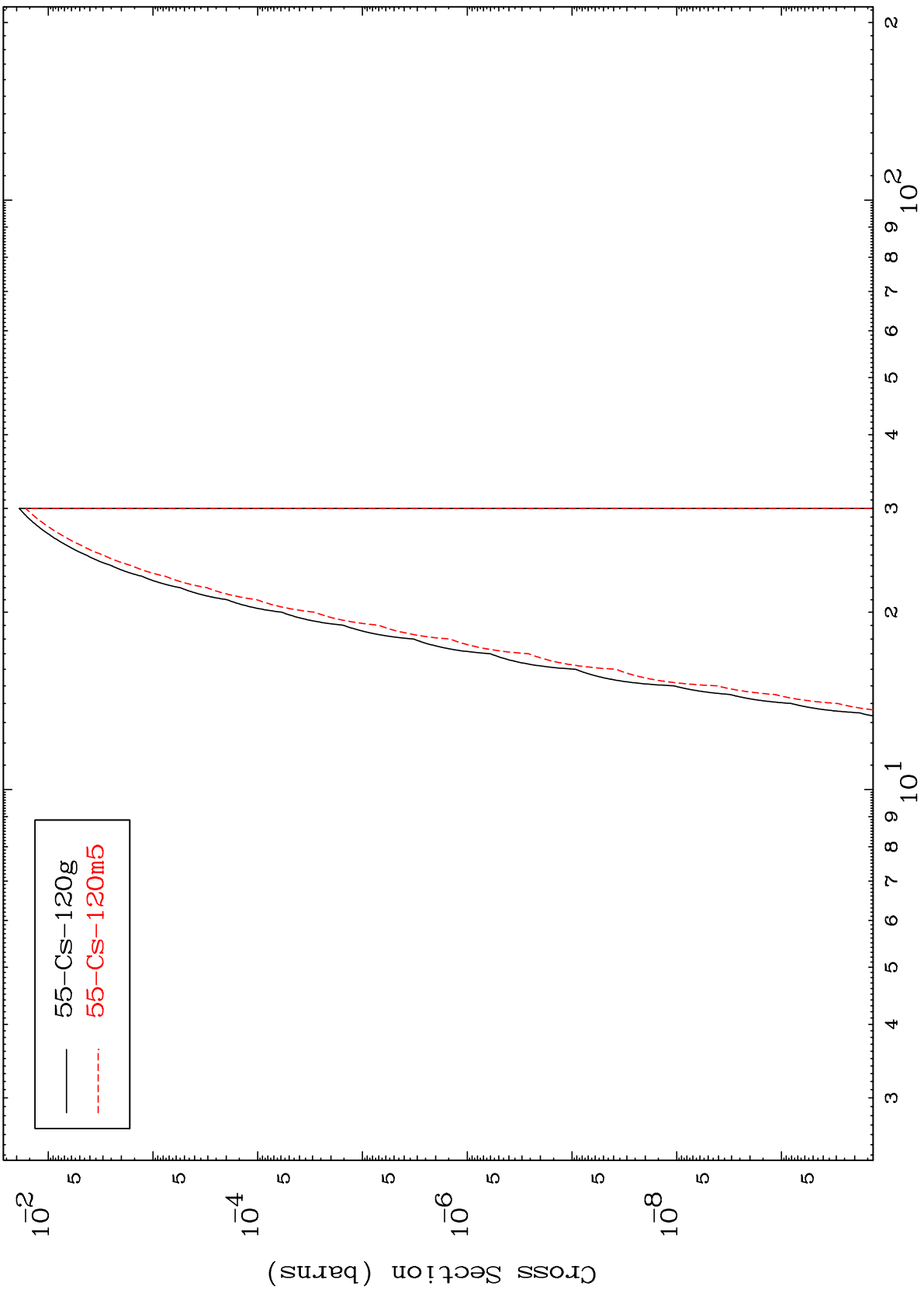


MAT 5792

(n,n') p  $\alpha$

58-Ce-125

Radionuclide Production Cross Section



56

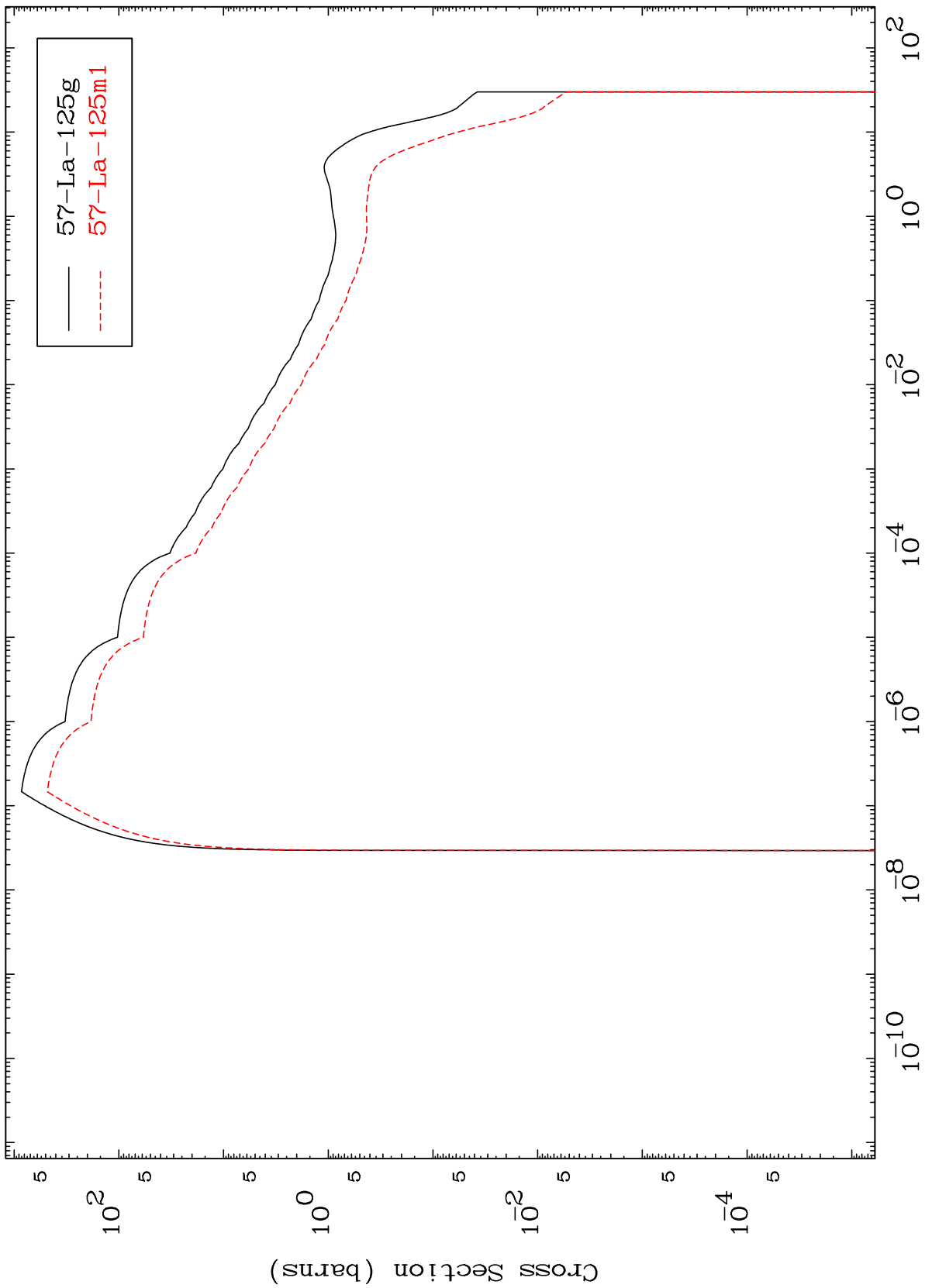
Incident Energy (MeV)

58-Ce-125

MAT 5792

58-Ce-125

(n,p)  
Radionuclide Production Cross Section



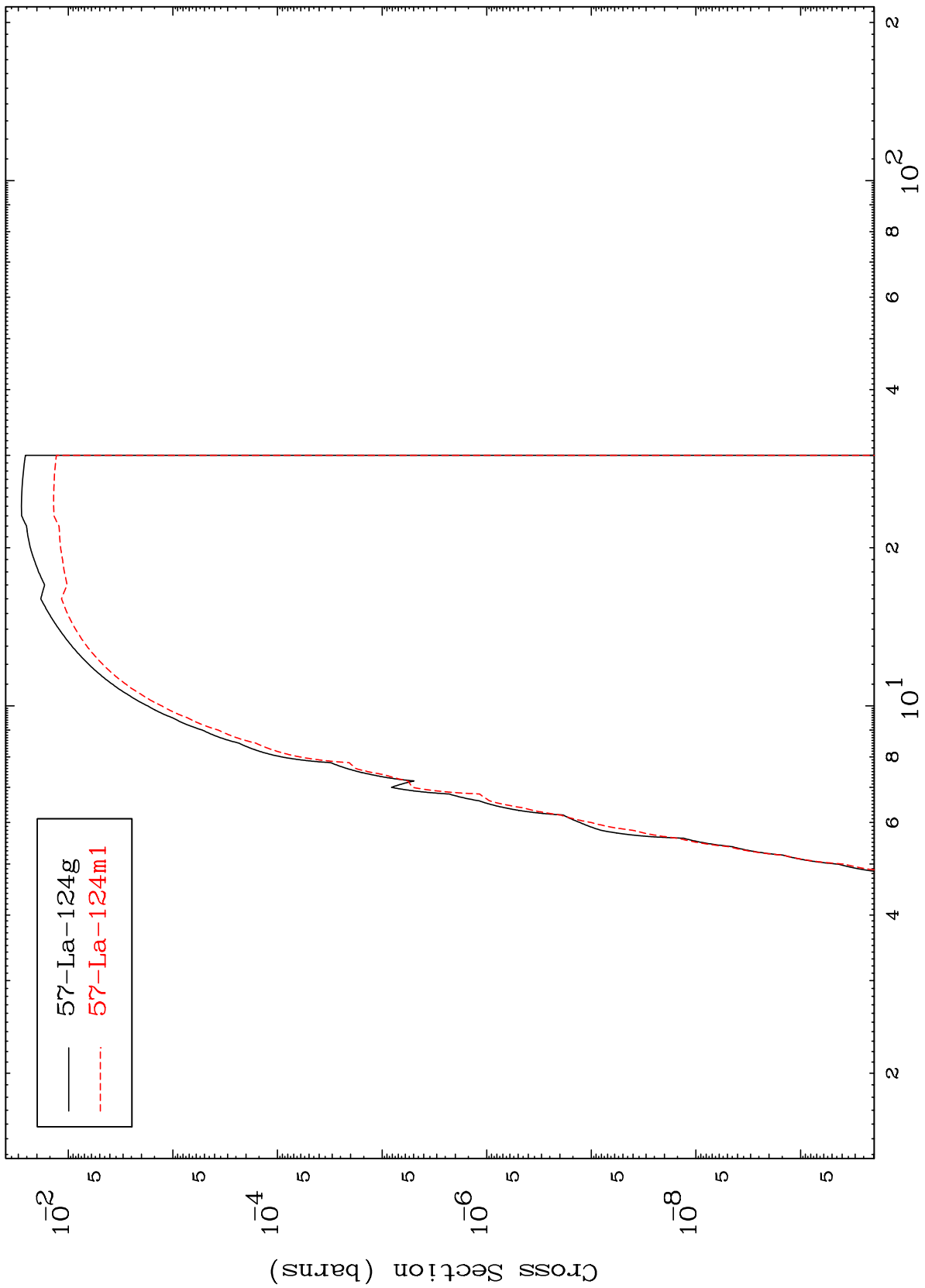
57

58-Ce-125

MAT 5792

58-Ce-125

(n,d)  
Radionuclide Production Cross Section



58

58-Ce-125

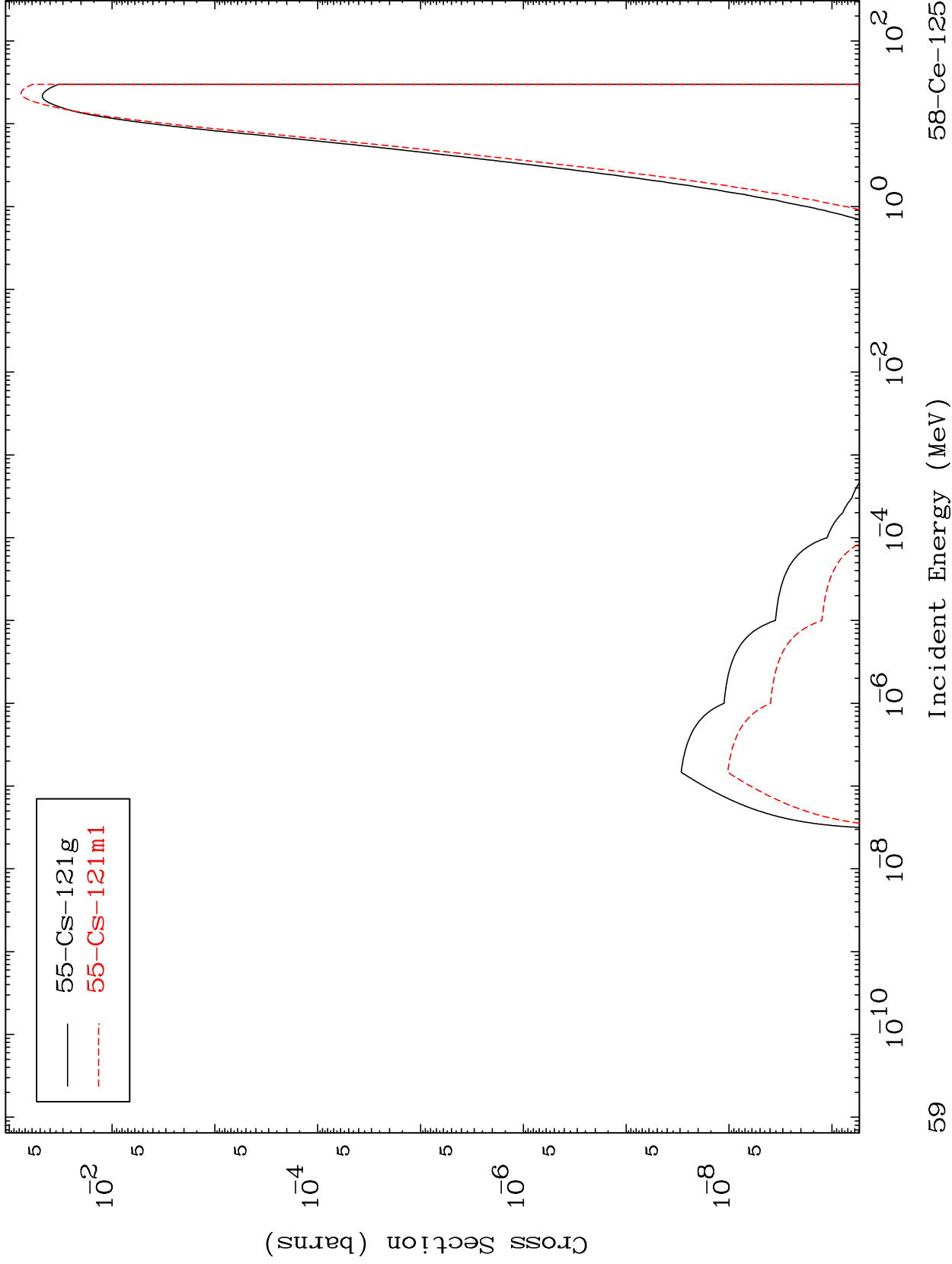
Incident Energy (MeV)

MAT 5792

(n,p)  $\alpha$

58-Ce-125

Radionuclide Production Cross Section

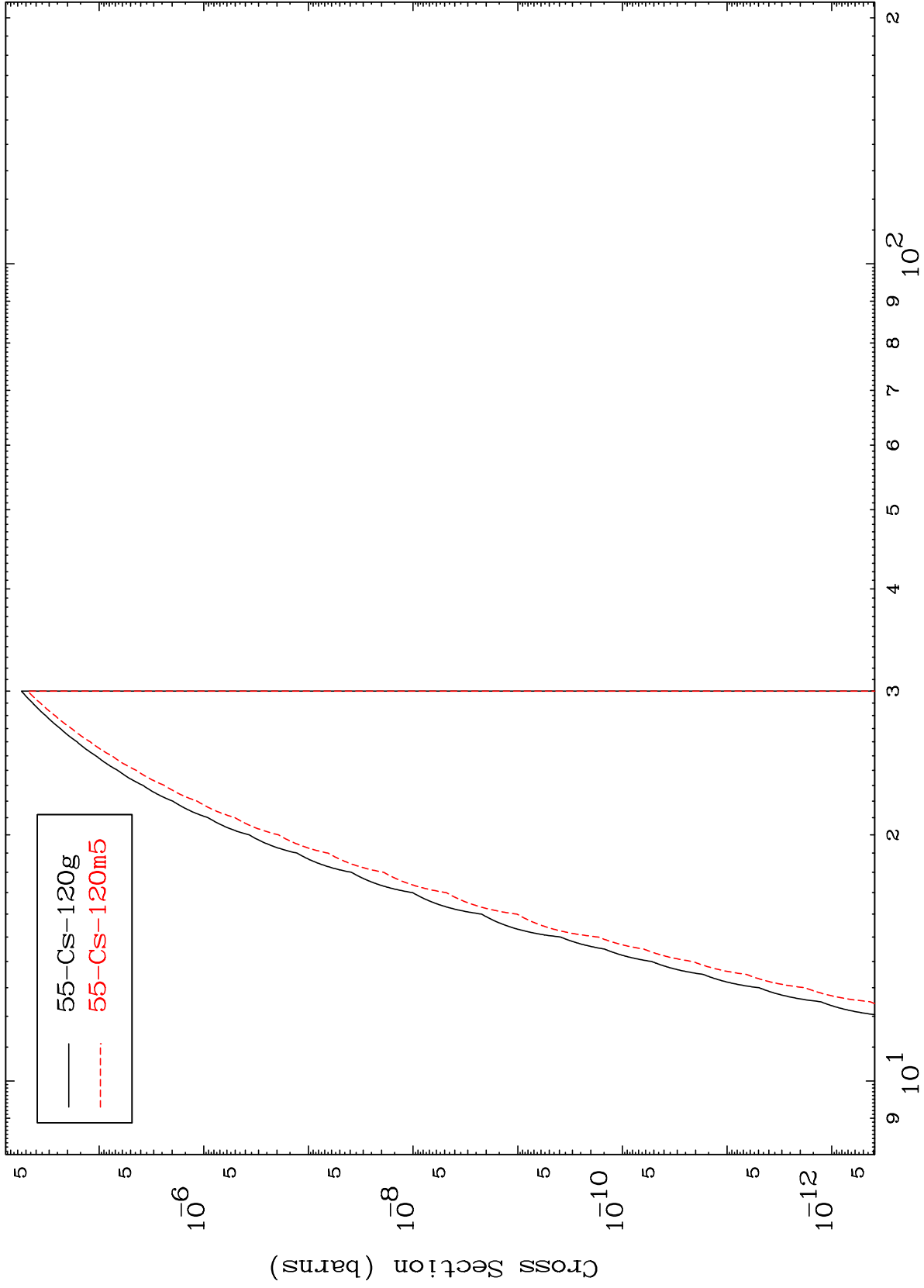


MAT 5792

(n,d)  $\alpha$

58-Ce-125

Radionuclide Production Cross Section



60

Incident Energy (MeV)

58-Ce-125