

Program EVALPLOT  
(Version 2018-1)

by

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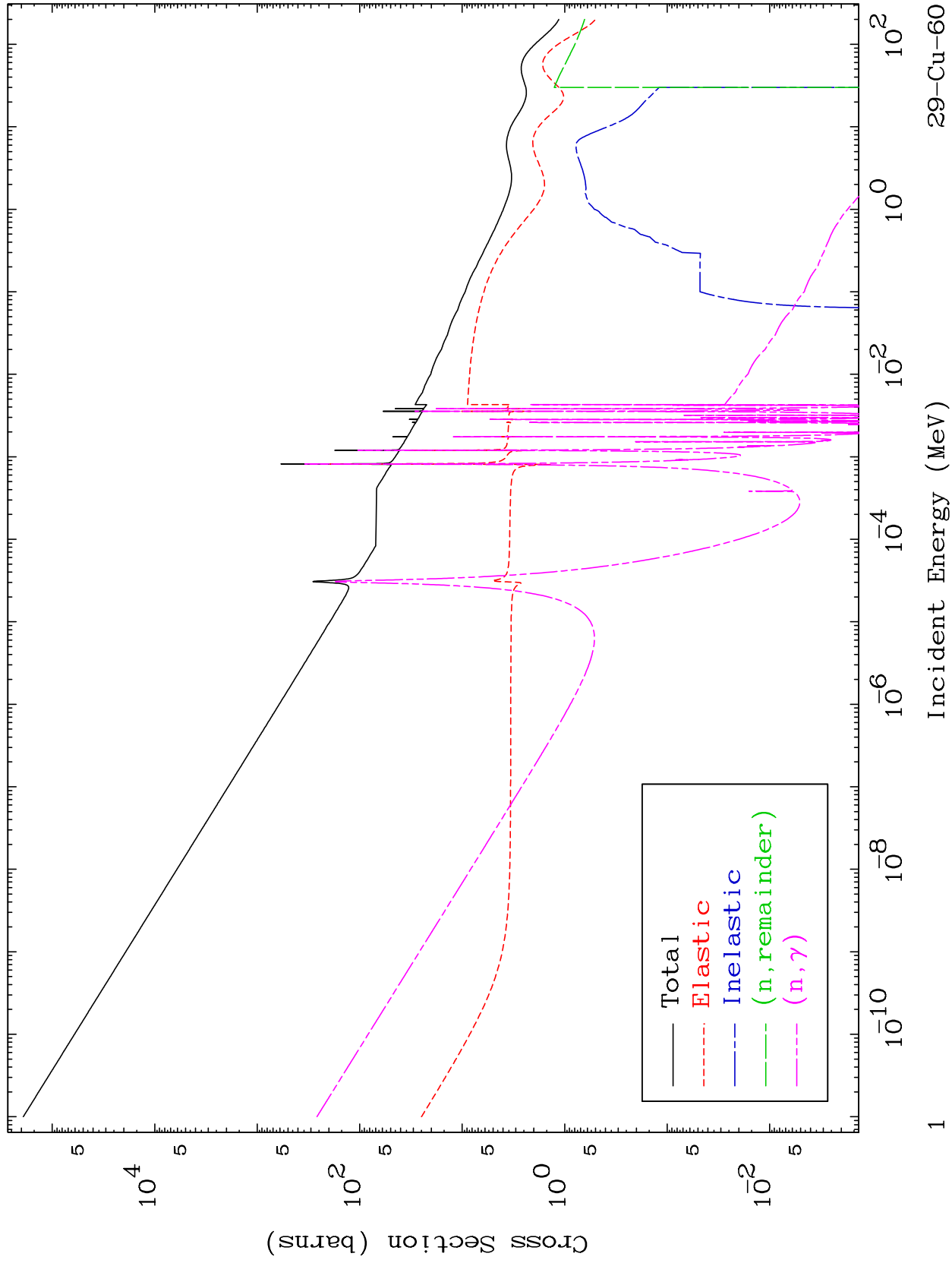
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

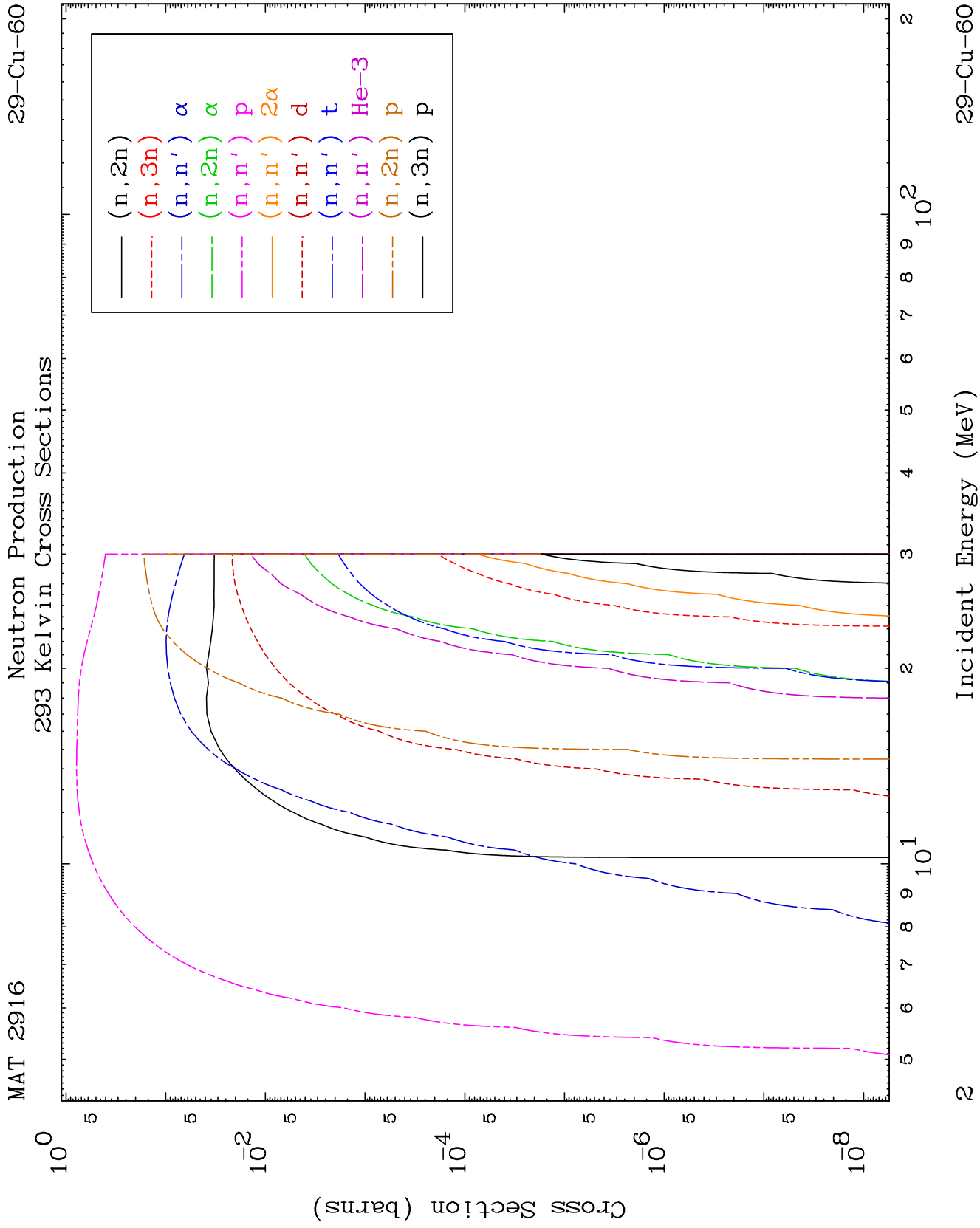
Press Mouse Button to Start

MAT 2916

Major  
293 Kelvin Cross Sections

29-Cu-60

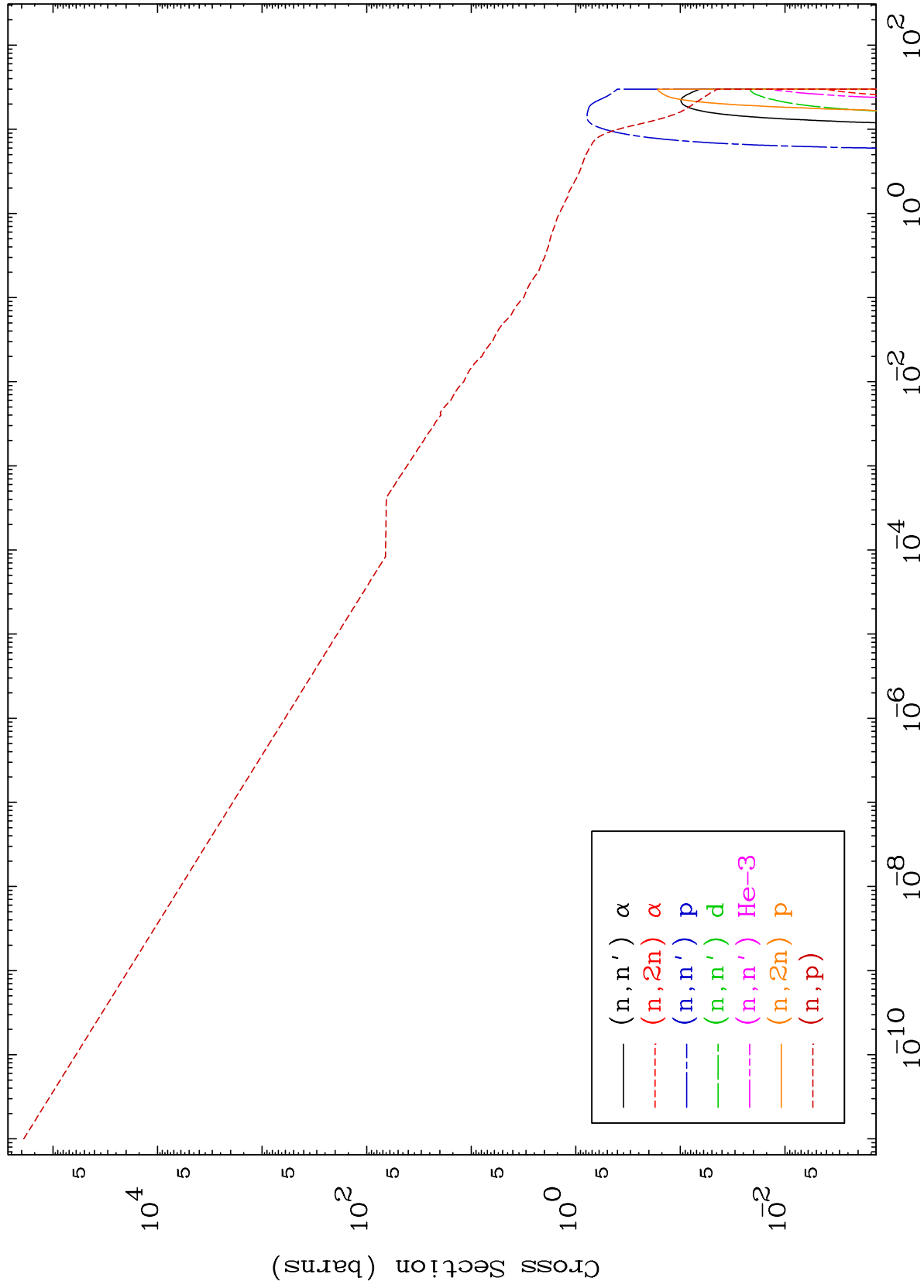




MAT 2916

Charged Particle  
293 Kelvin Cross Sections

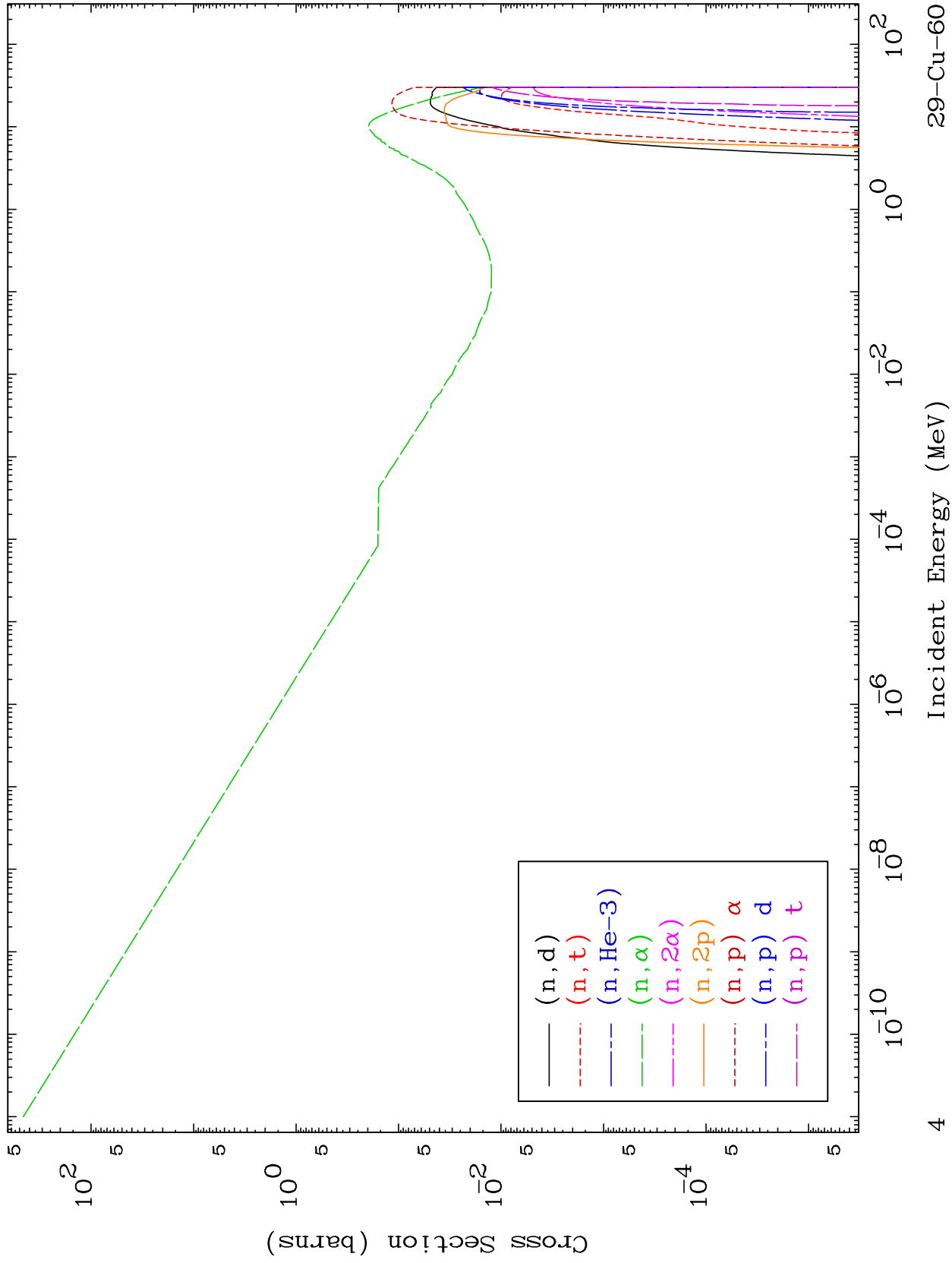
29-Cu-60



MAT 2916

Charged Particle  
293 Kelvin Cross Sections

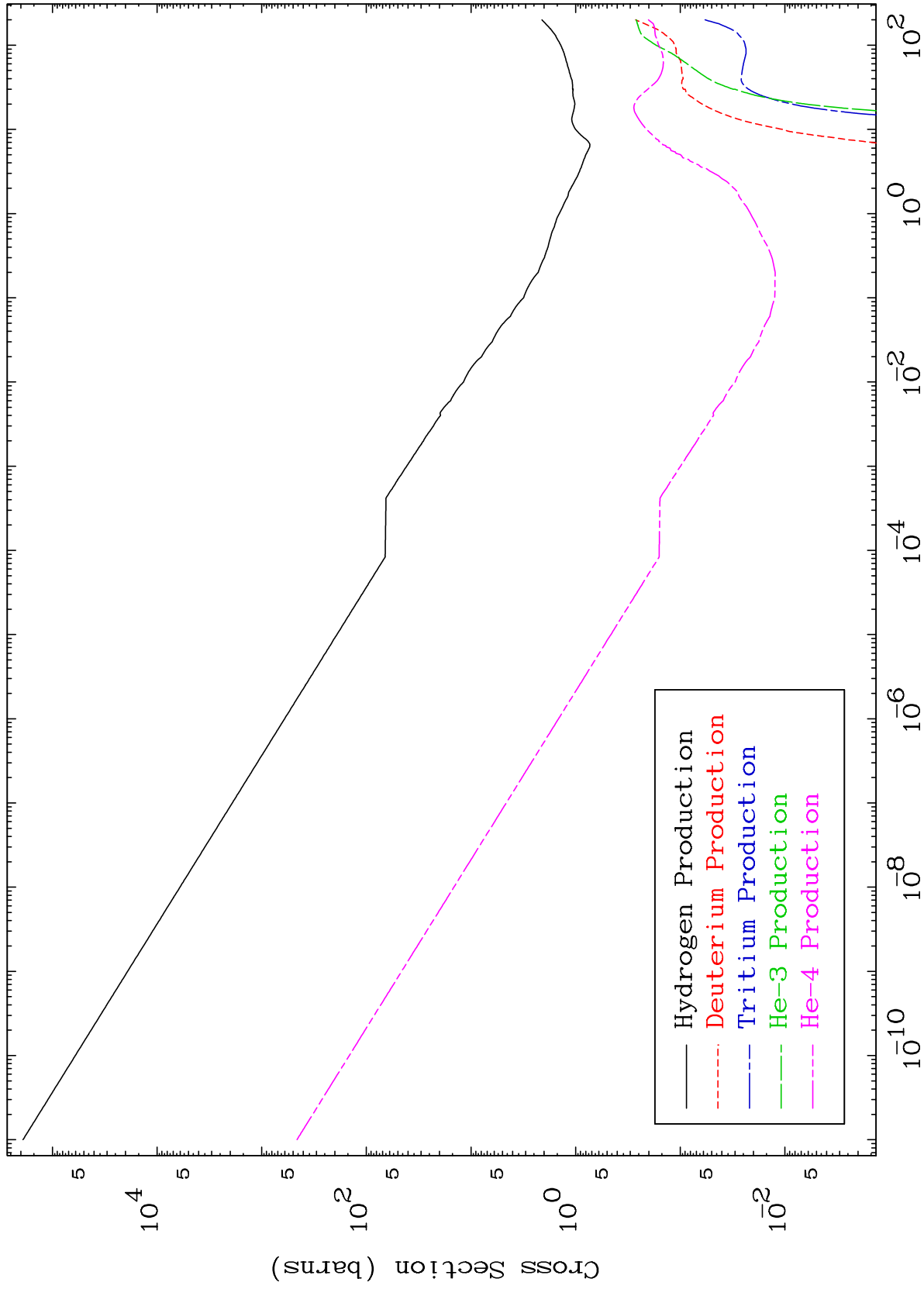
29-Cu-60



MAT 2916

Particle Production  
293 Kelvin Cross Sections

29-Cu-60



5

Incident Energy (MeV)

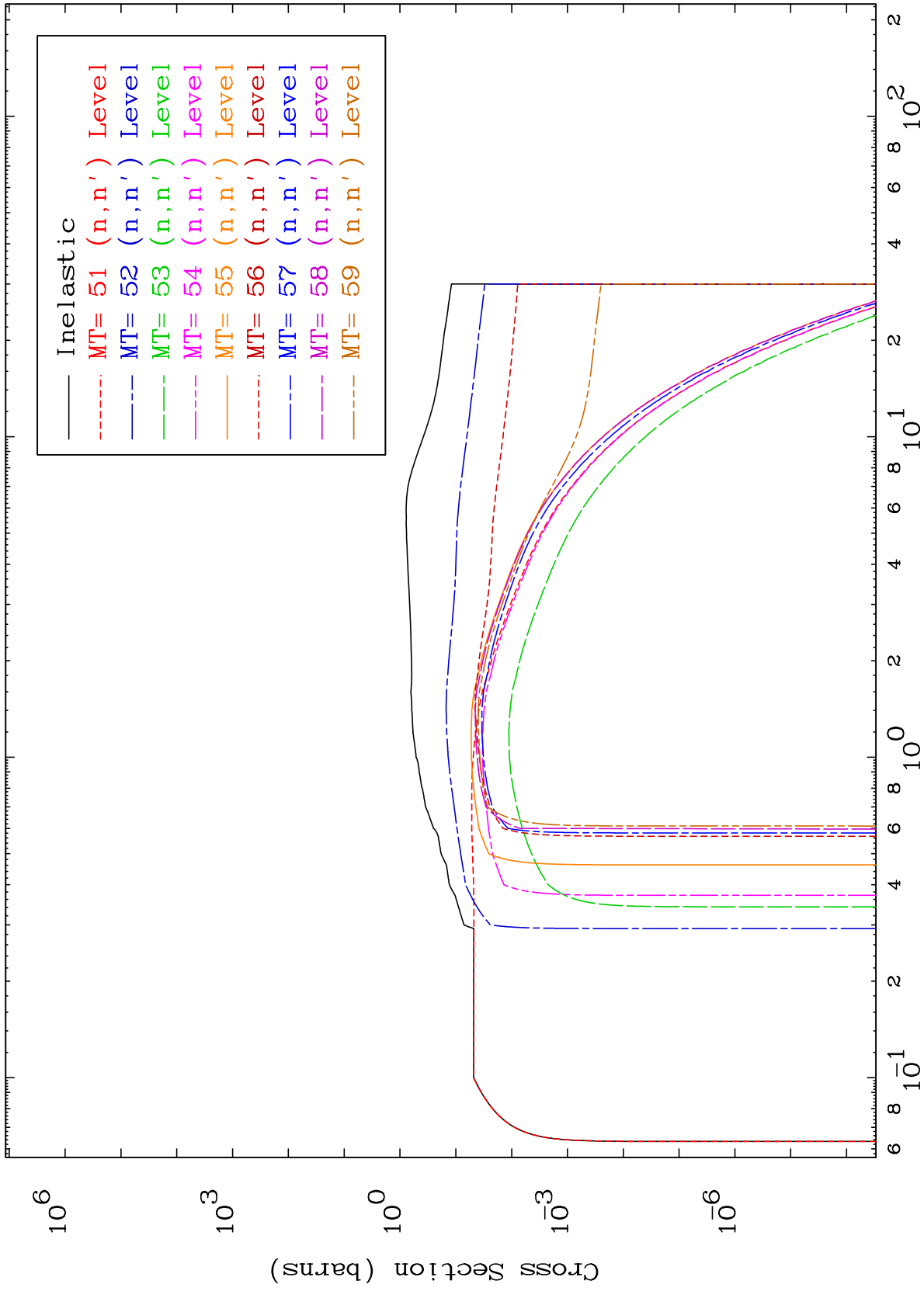
29-Cu-60

MAT 2916

(n,n') Level

29-Cu-60

293 Kelvin Cross Sections



6

Incident Energy (MeV)

29-Cu-60



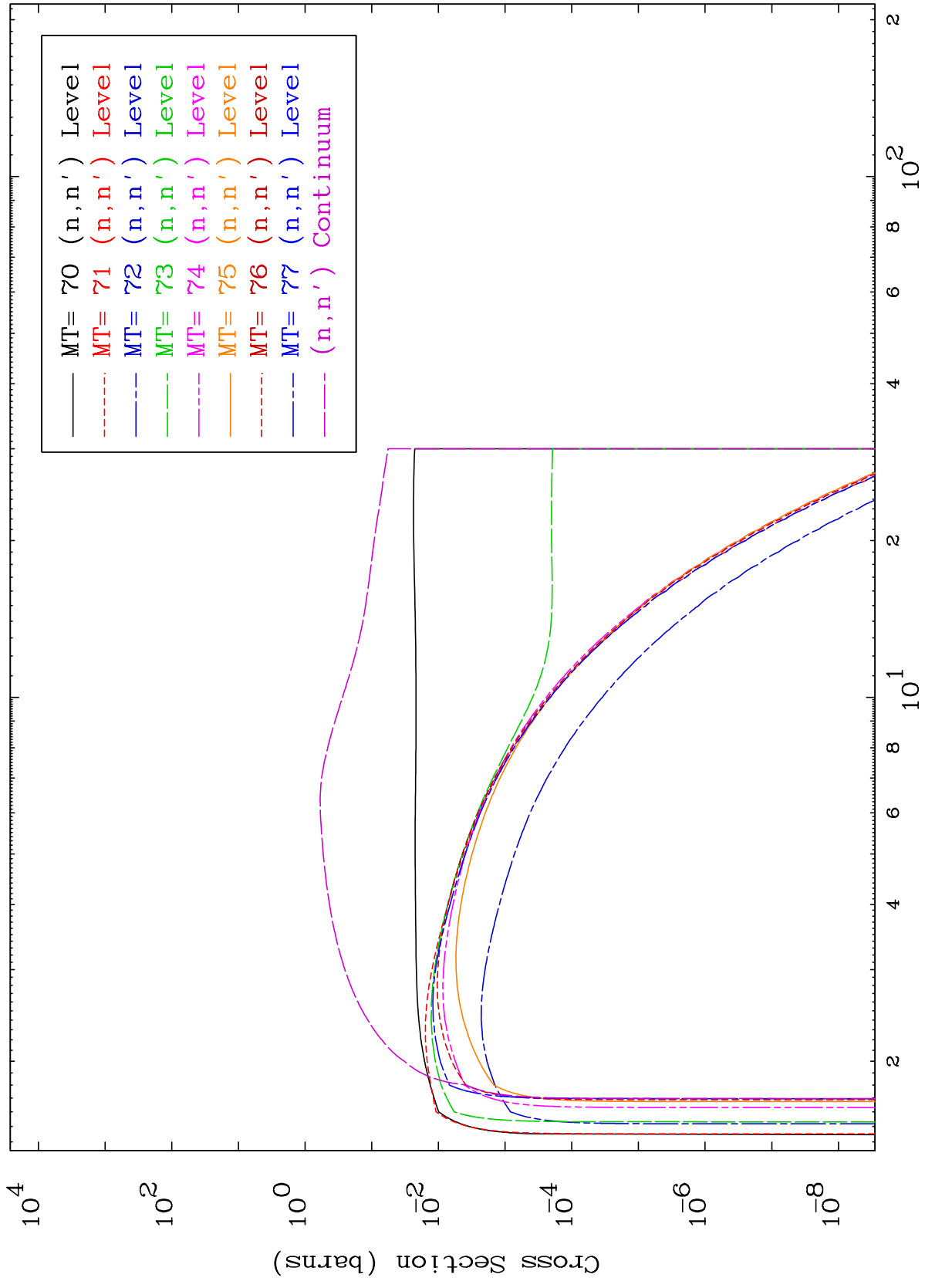


MAT 2916

(n,n') Level

29-Cu-60

293 Kelvin Cross Sections



8

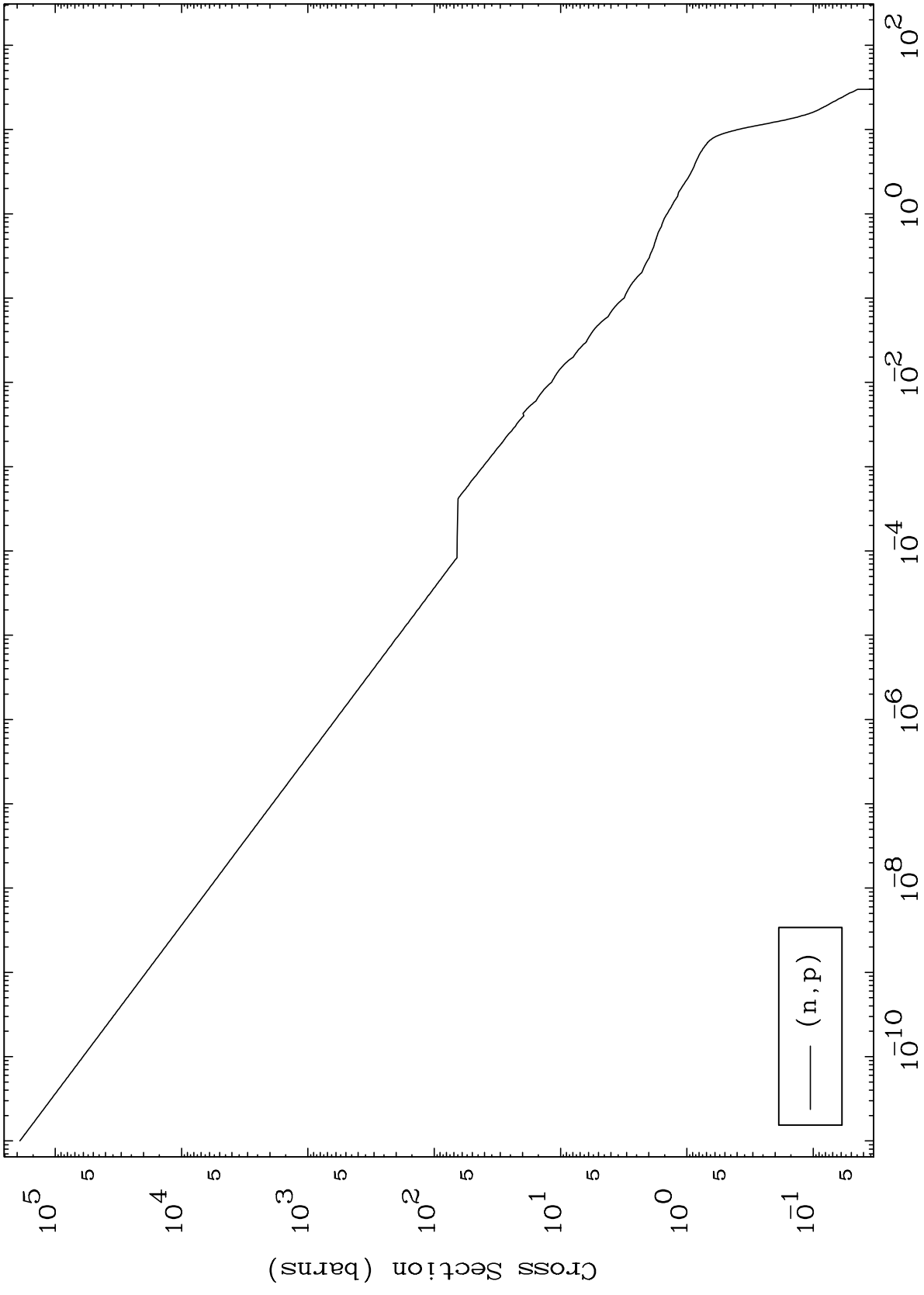
Incident Energy (MeV)

29-Cu-60

MAT 2916

(n,p) Levels  
293 Kelvin Cross Sections

29-Cu-60



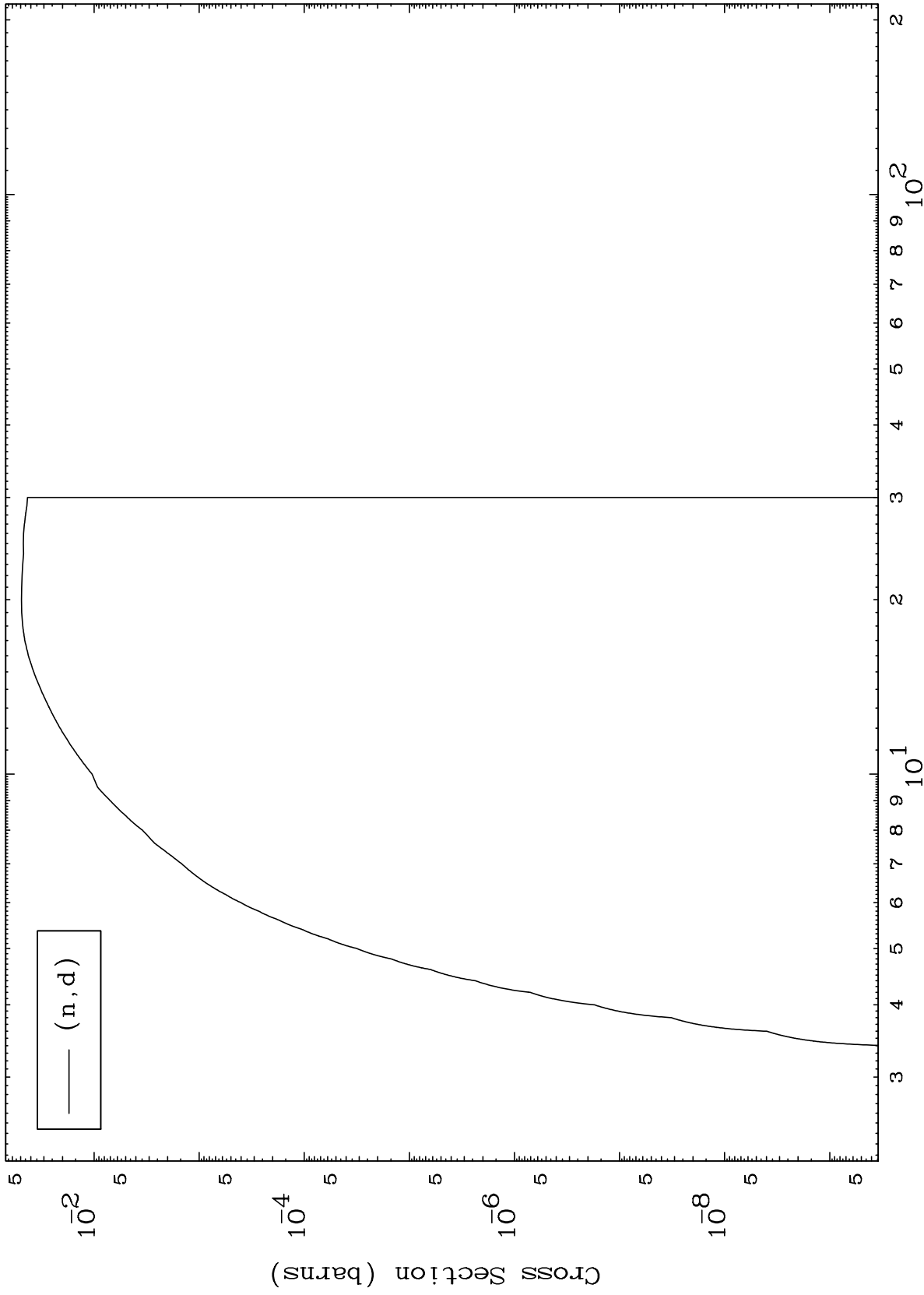
— (n, p)

29-Cu-60

MAT 2916

(n,d) Levels  
293 Kelvin Cross Sections

29-Cu-60



10

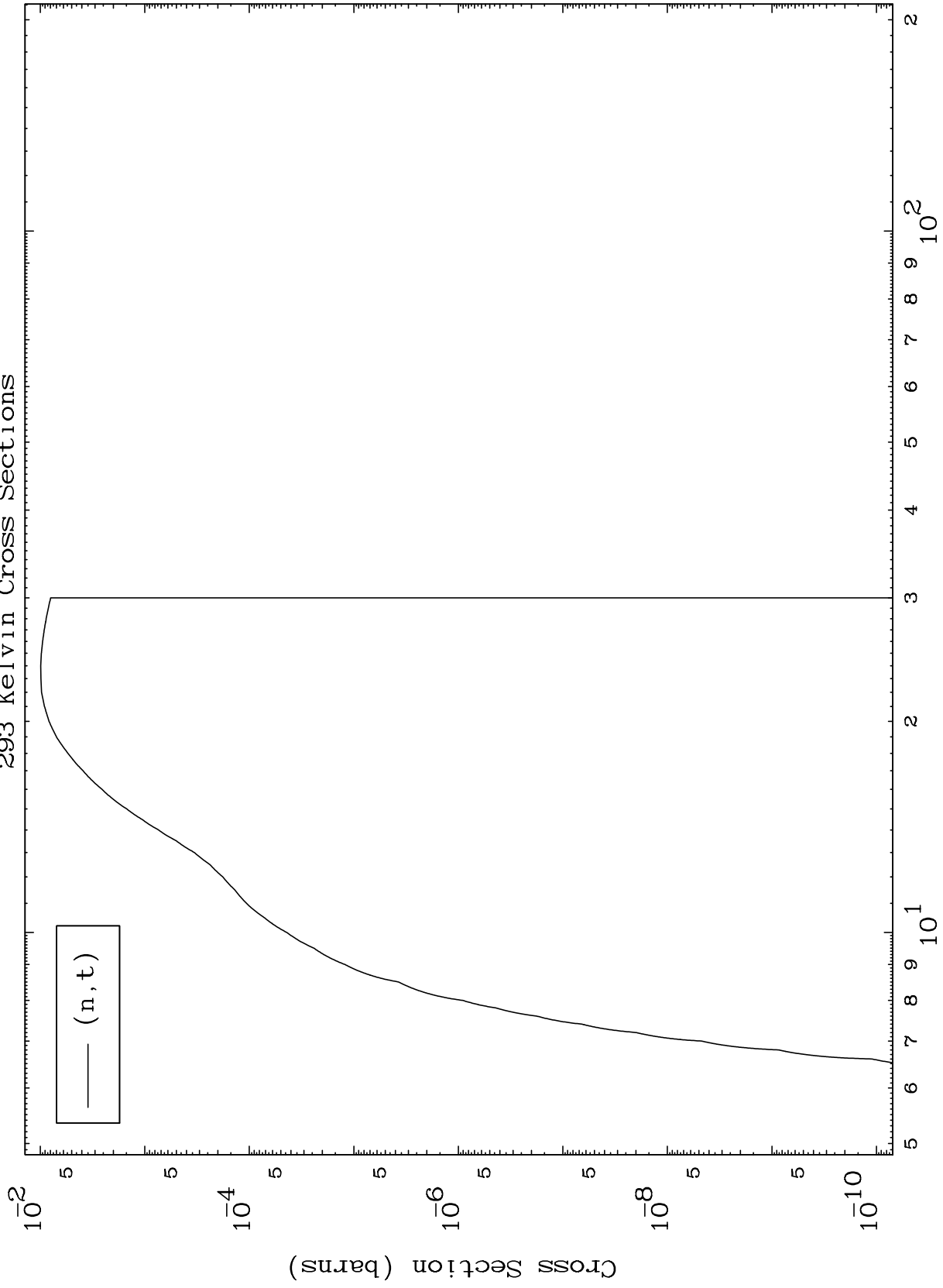
Incident Energy (MeV)

29-Cu-60

MAT 2916

29-Cu-60

(n,t) Levels  
293 Kelvin Cross Sections



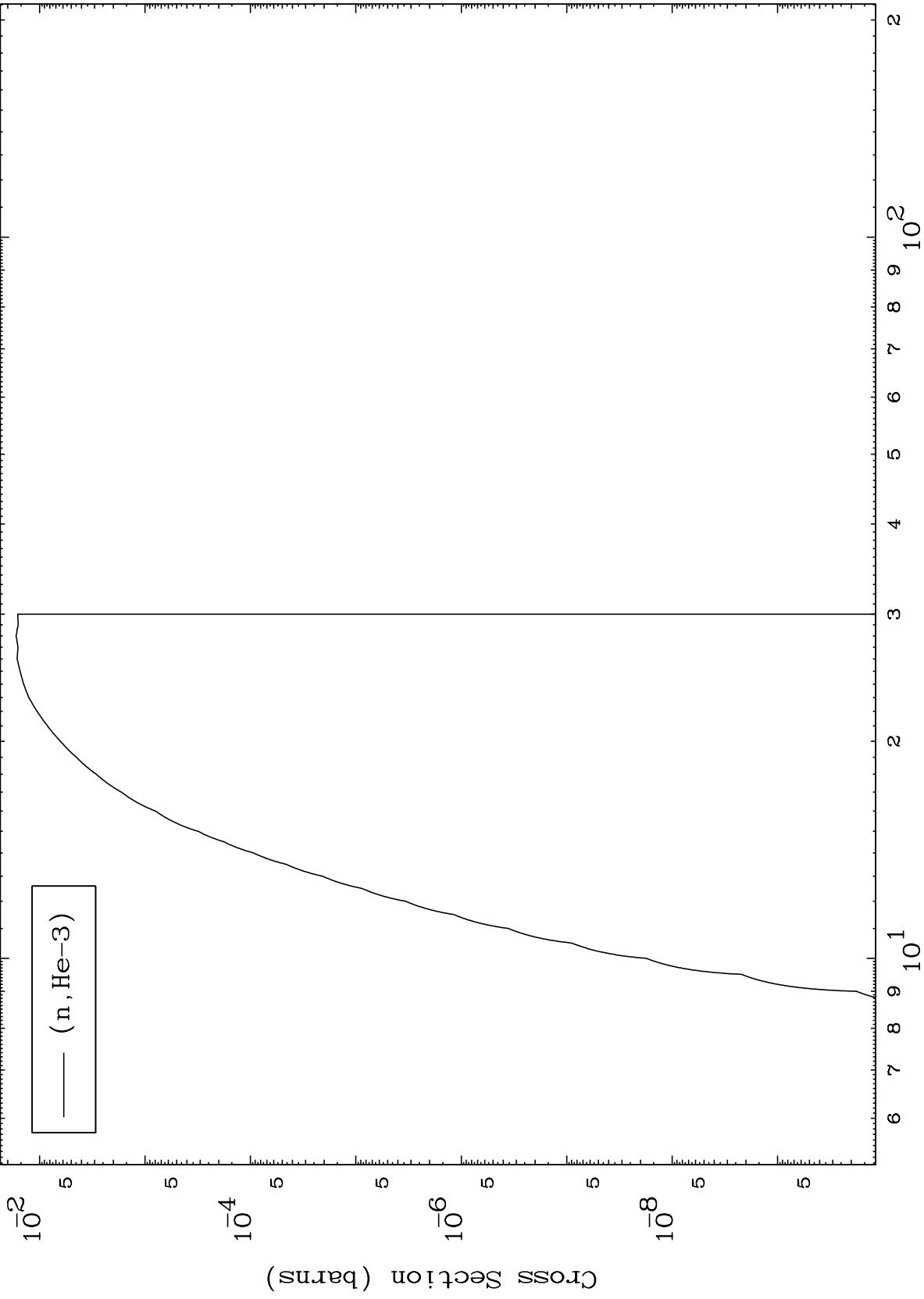
11

29-Cu-60

MAT 2916

29-Cu-60

(n,He3) Levels  
293 Kelvin Cross Sections



12

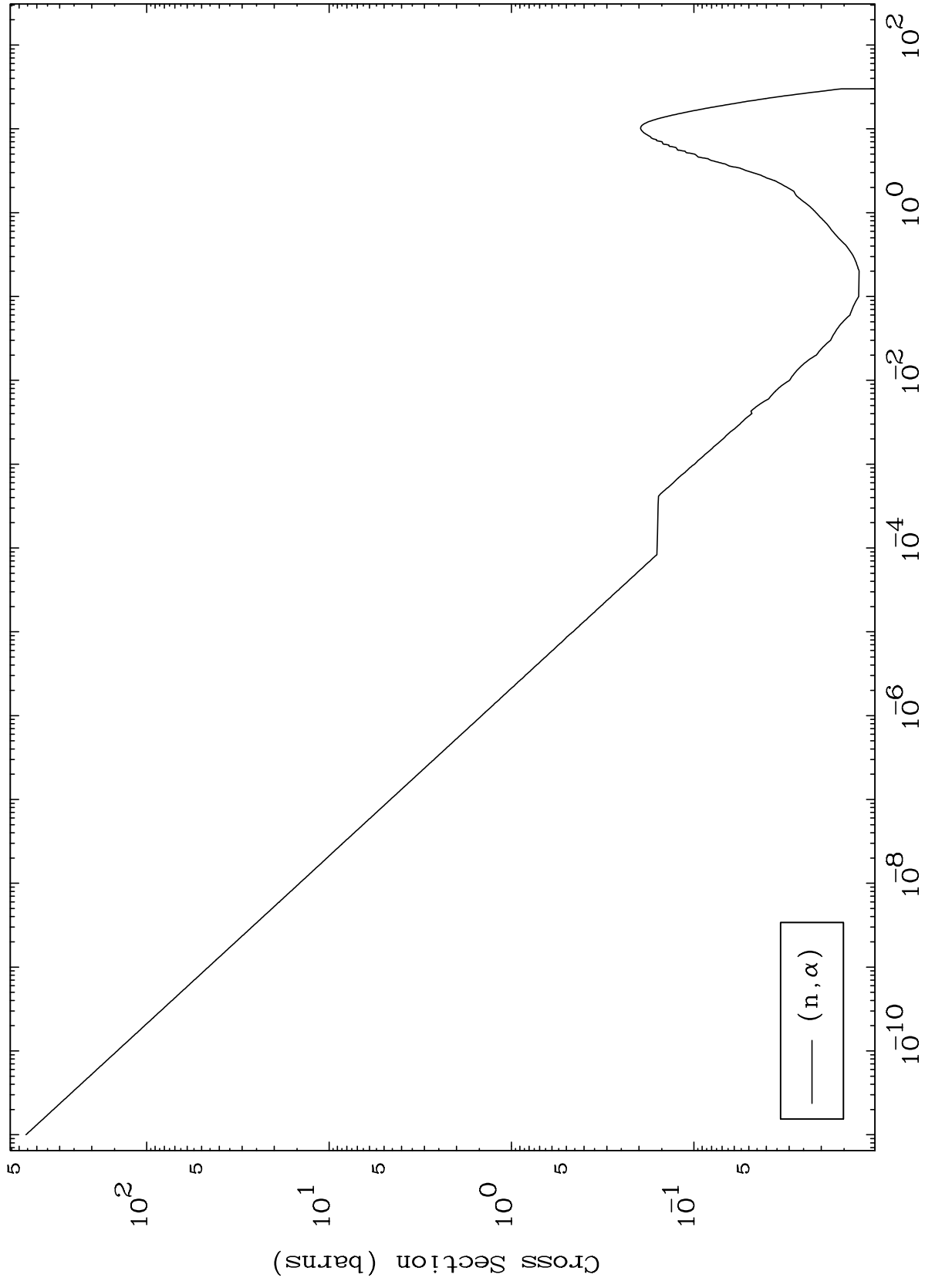
Incident Energy (MeV)

29-Cu-60

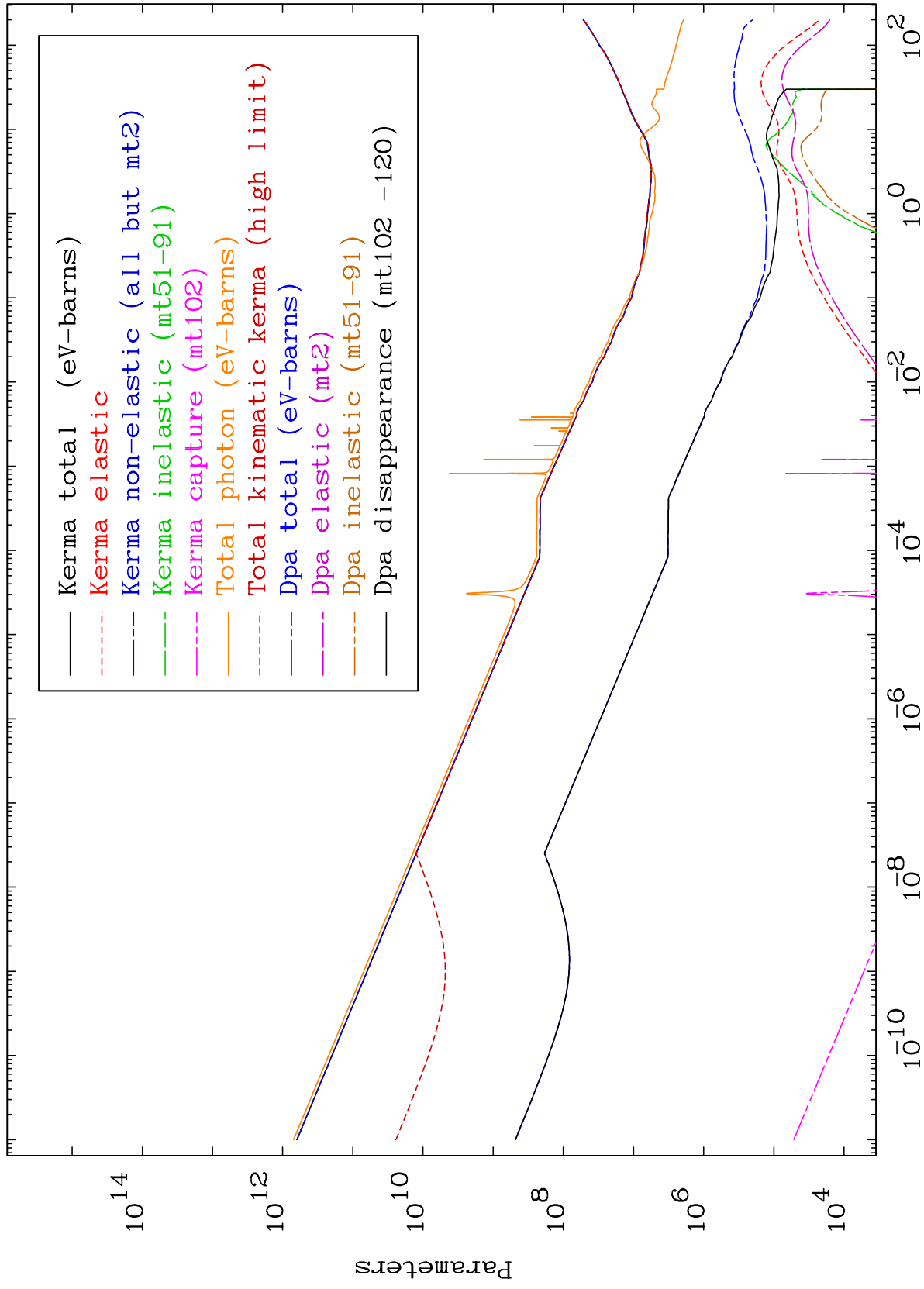
MAT 2916

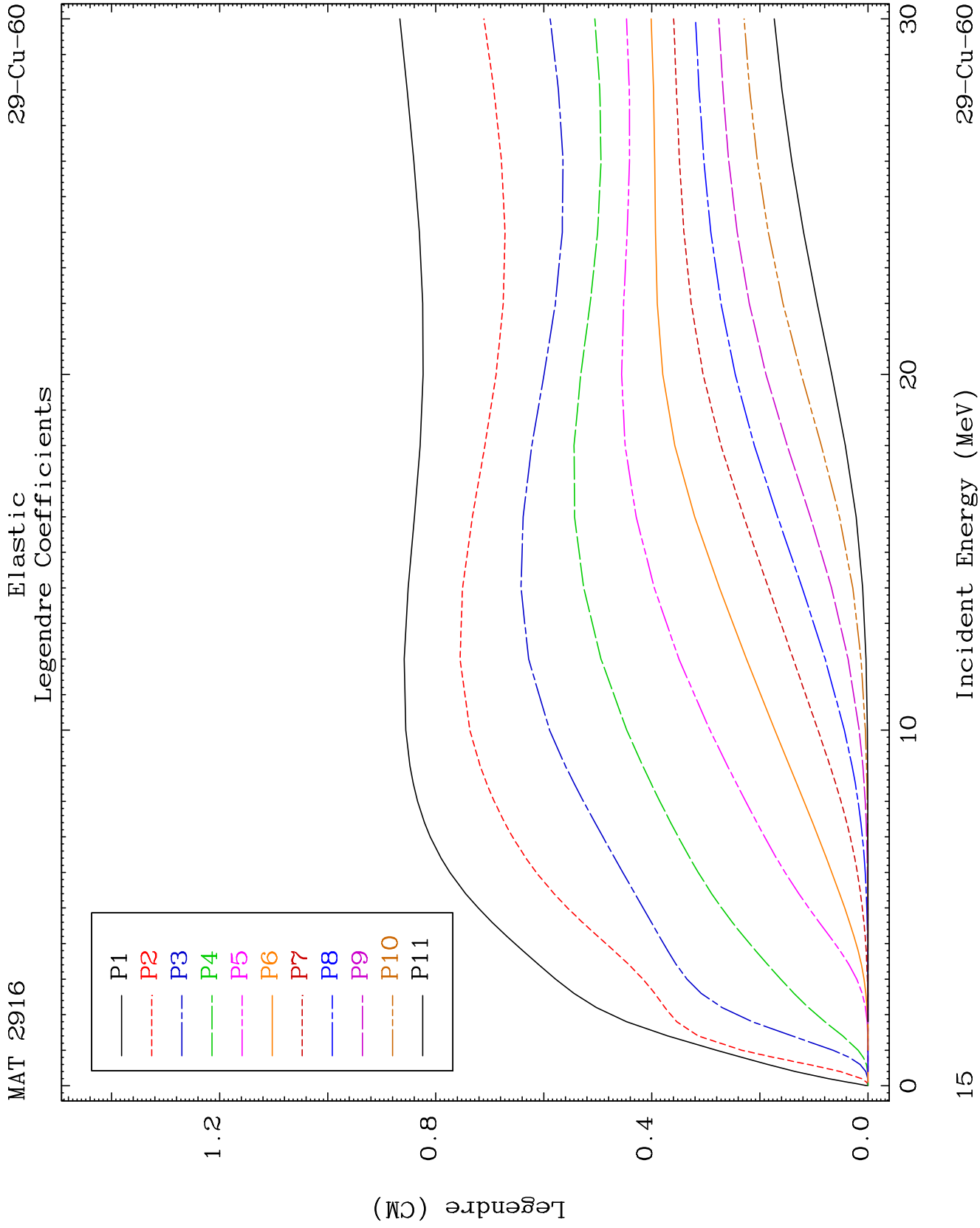
(n,α) Levels  
293 Kelvin Cross Sections

29-Cu-60



(n,α)



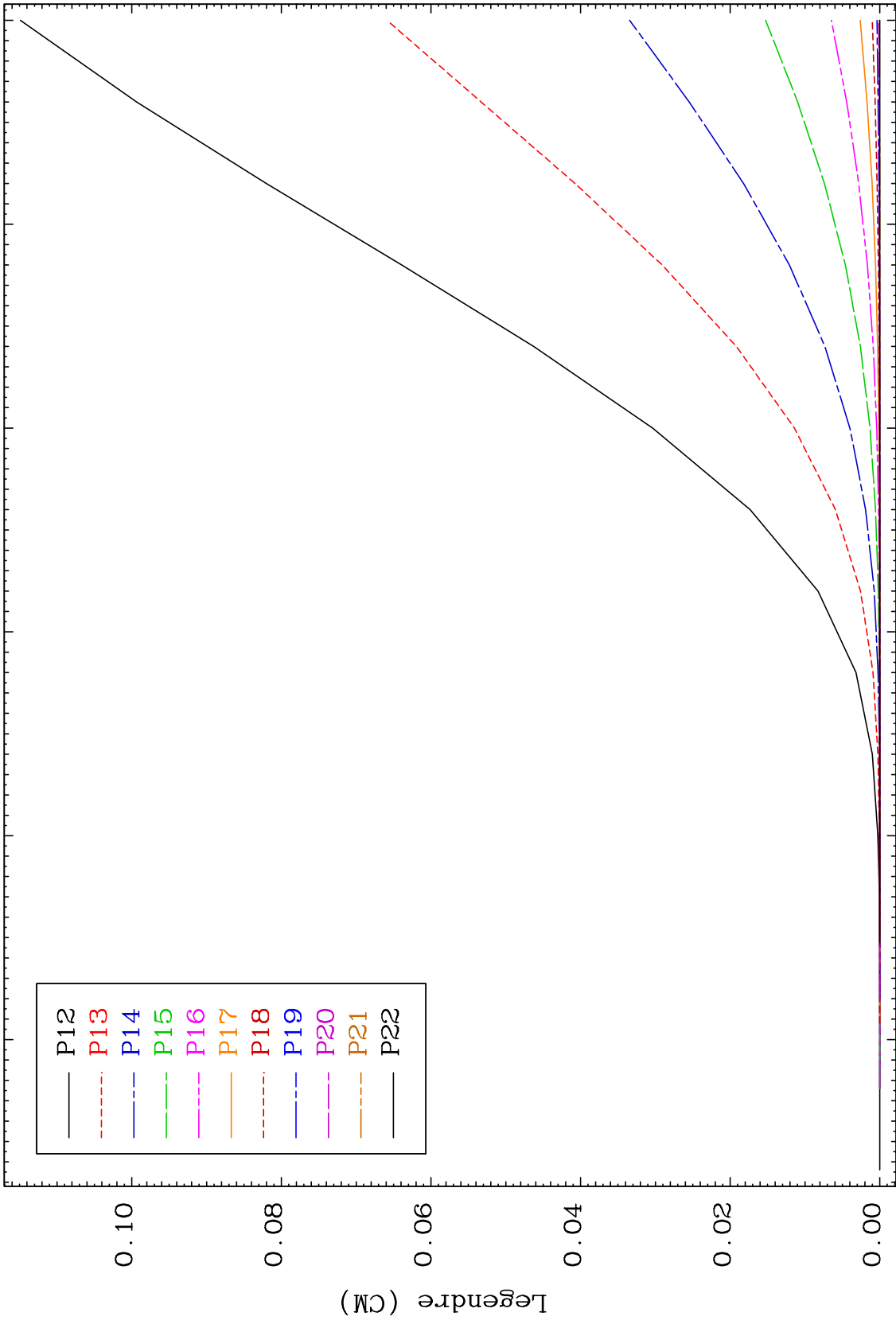




MAT 2916

Elastic Legendre Coefficients

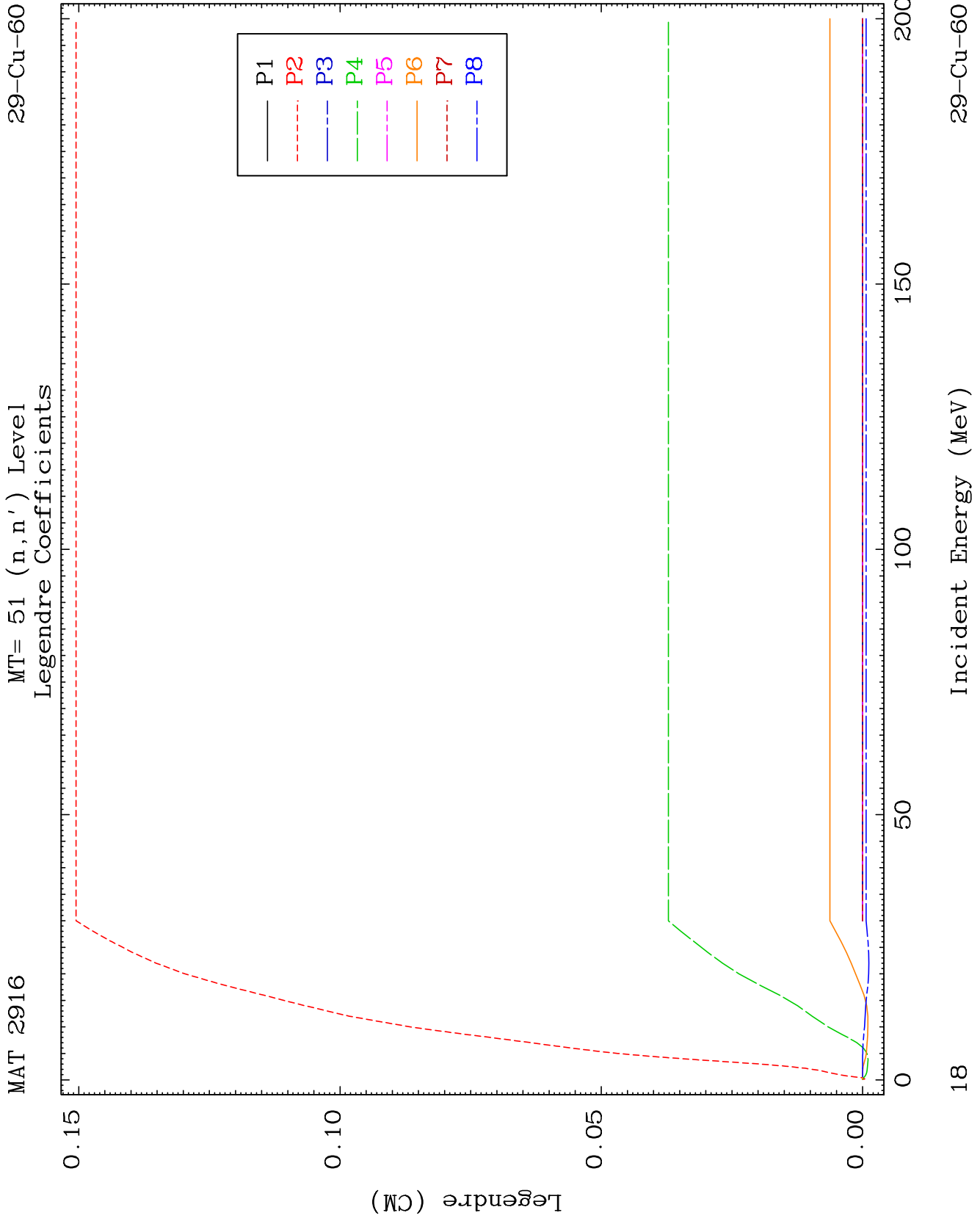
29-Cu-60



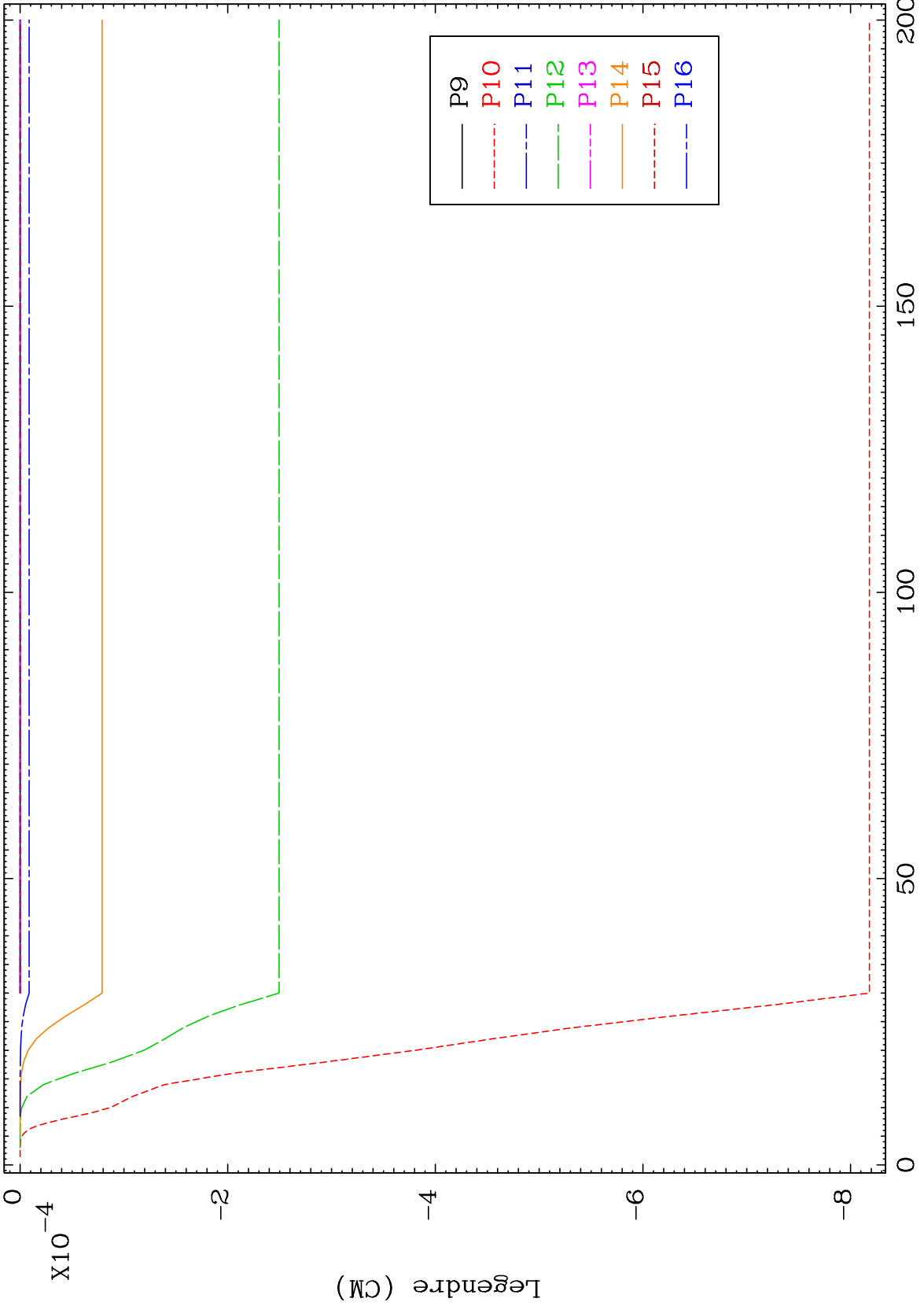
16

29-Cu-60



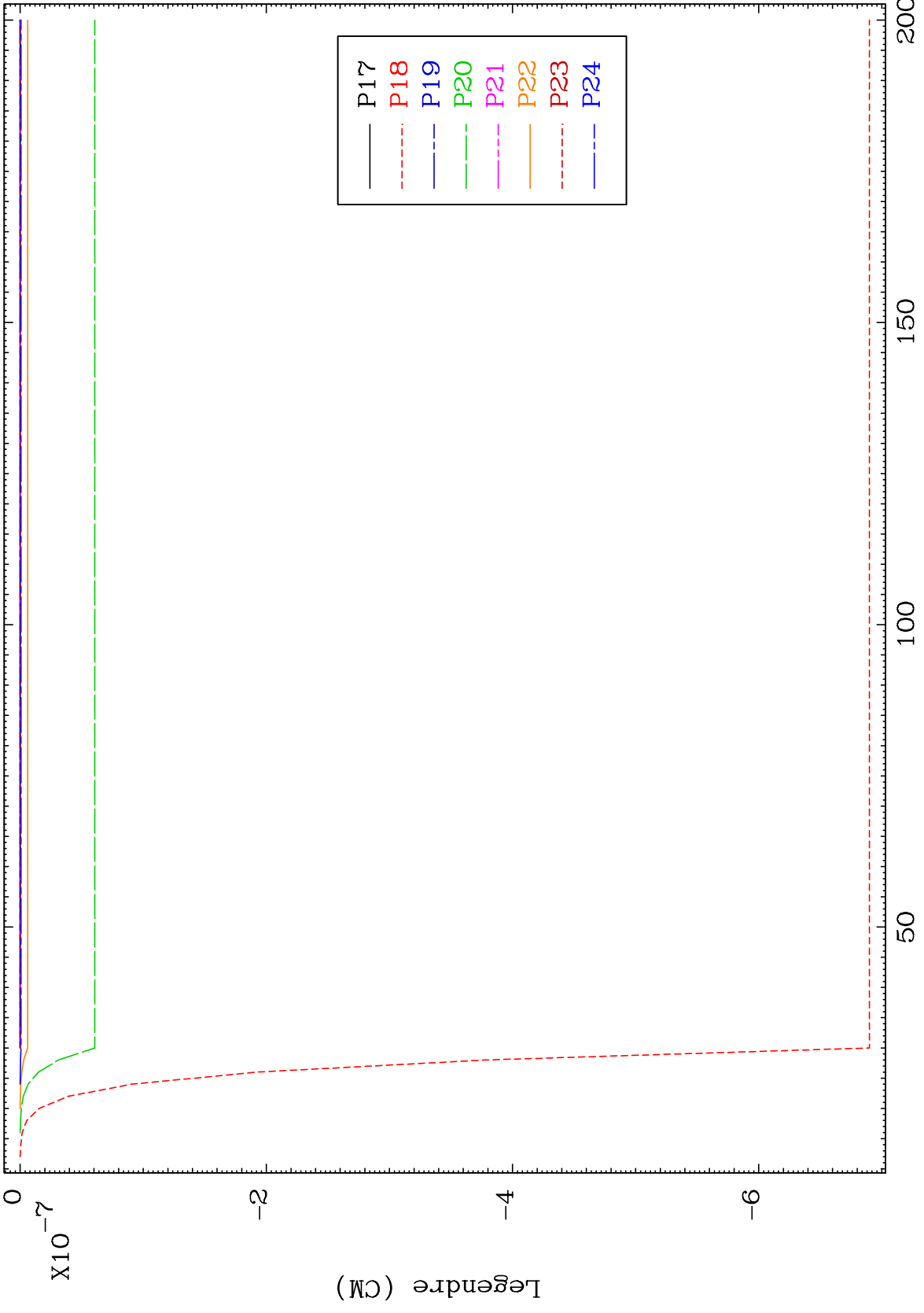


MAT 2916 MT= 51 (n,n') Level Legendre Coefficients 29-Cu-60



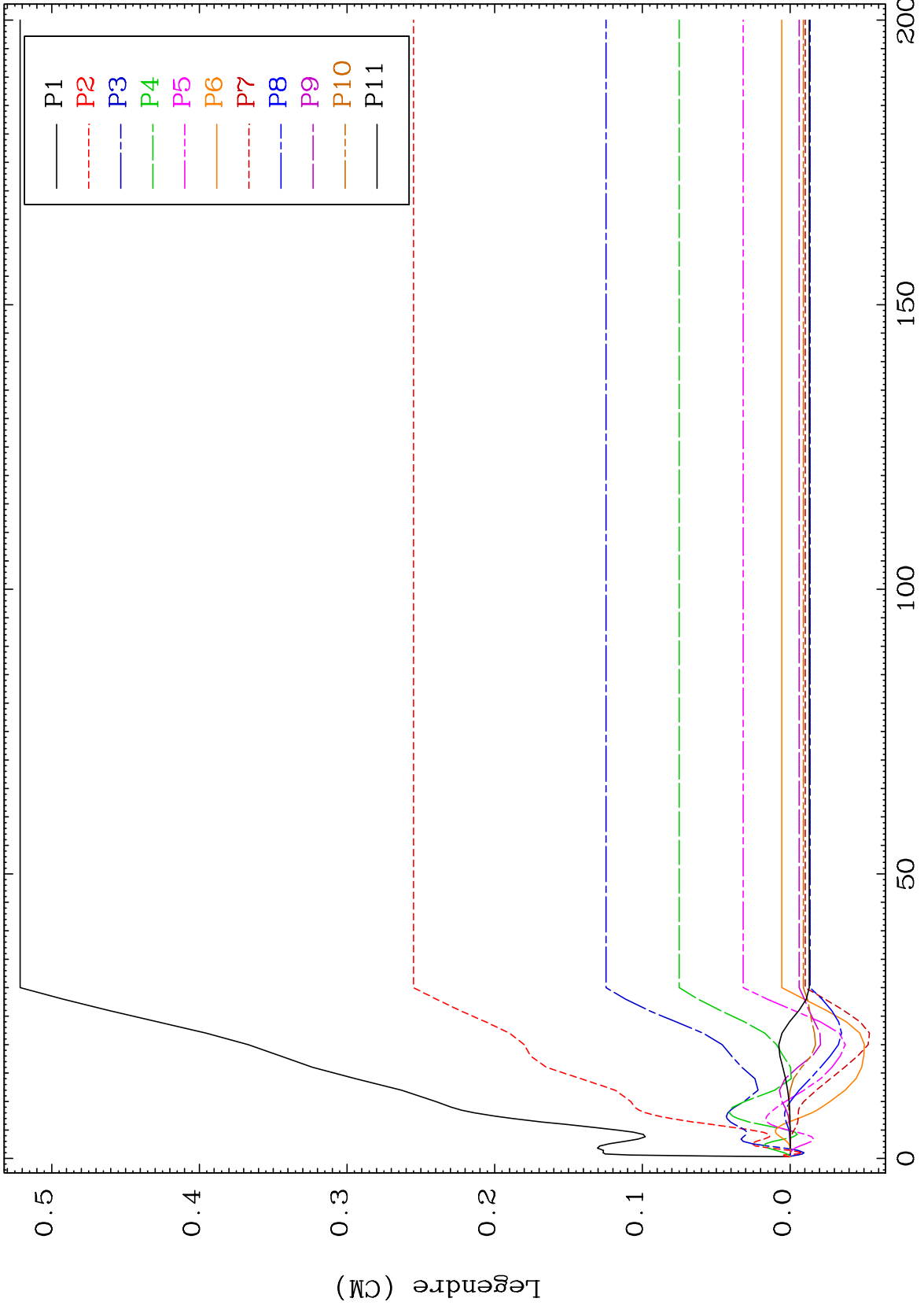
19 Incident Energy (MeV) 29-Cu-60

MAT 2916 MT= 51 (n,n') Level Legendre Coefficients 29-Cu-60



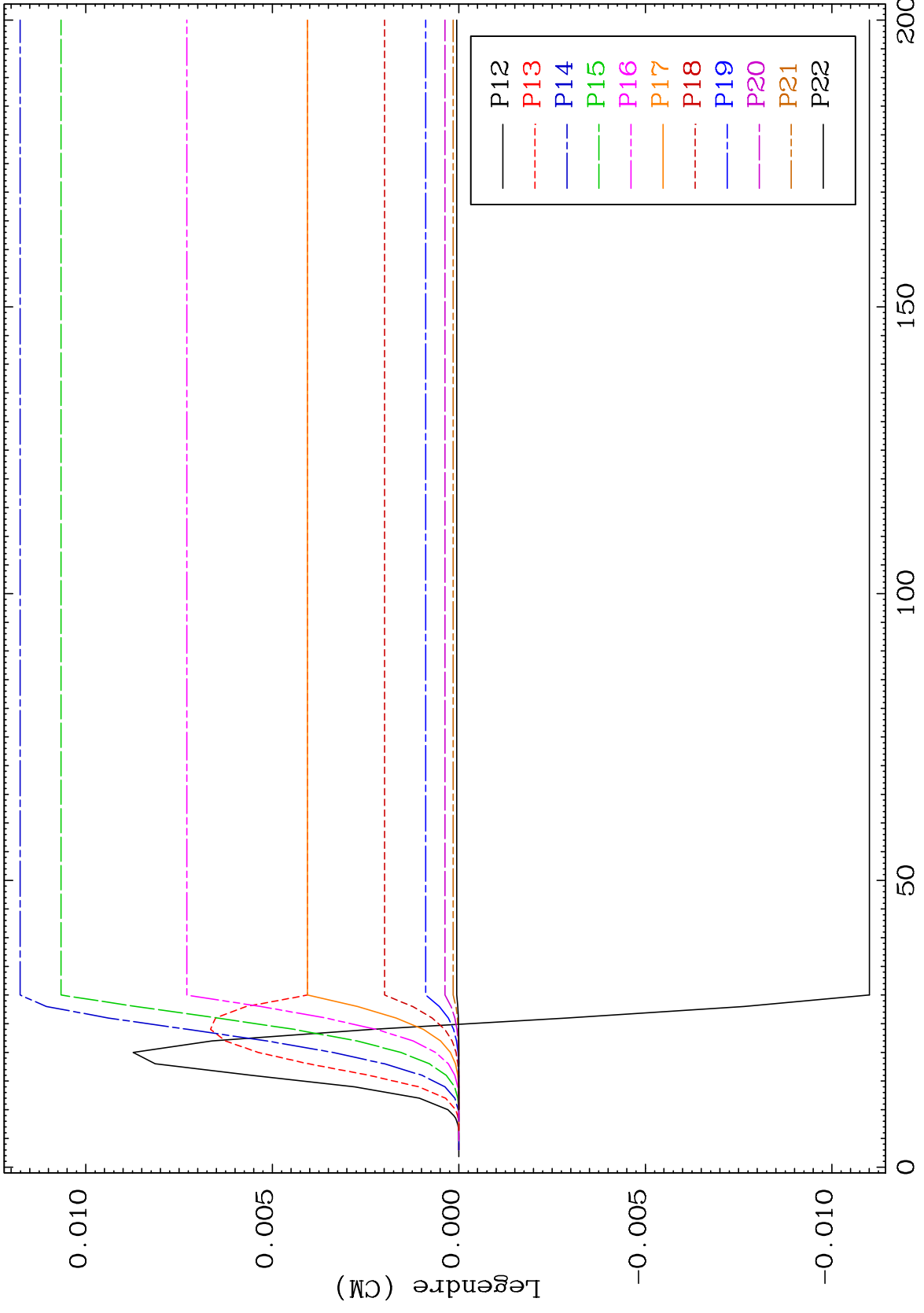
29-Cu-60

MAT 2916 MT= 52 (n,n') Level Legendre Coefficients 29-Cu-60



21 29-Cu-60

MAT 2916 MT= 52 (n,n') Level Legendre Coefficients 29-Cu-60

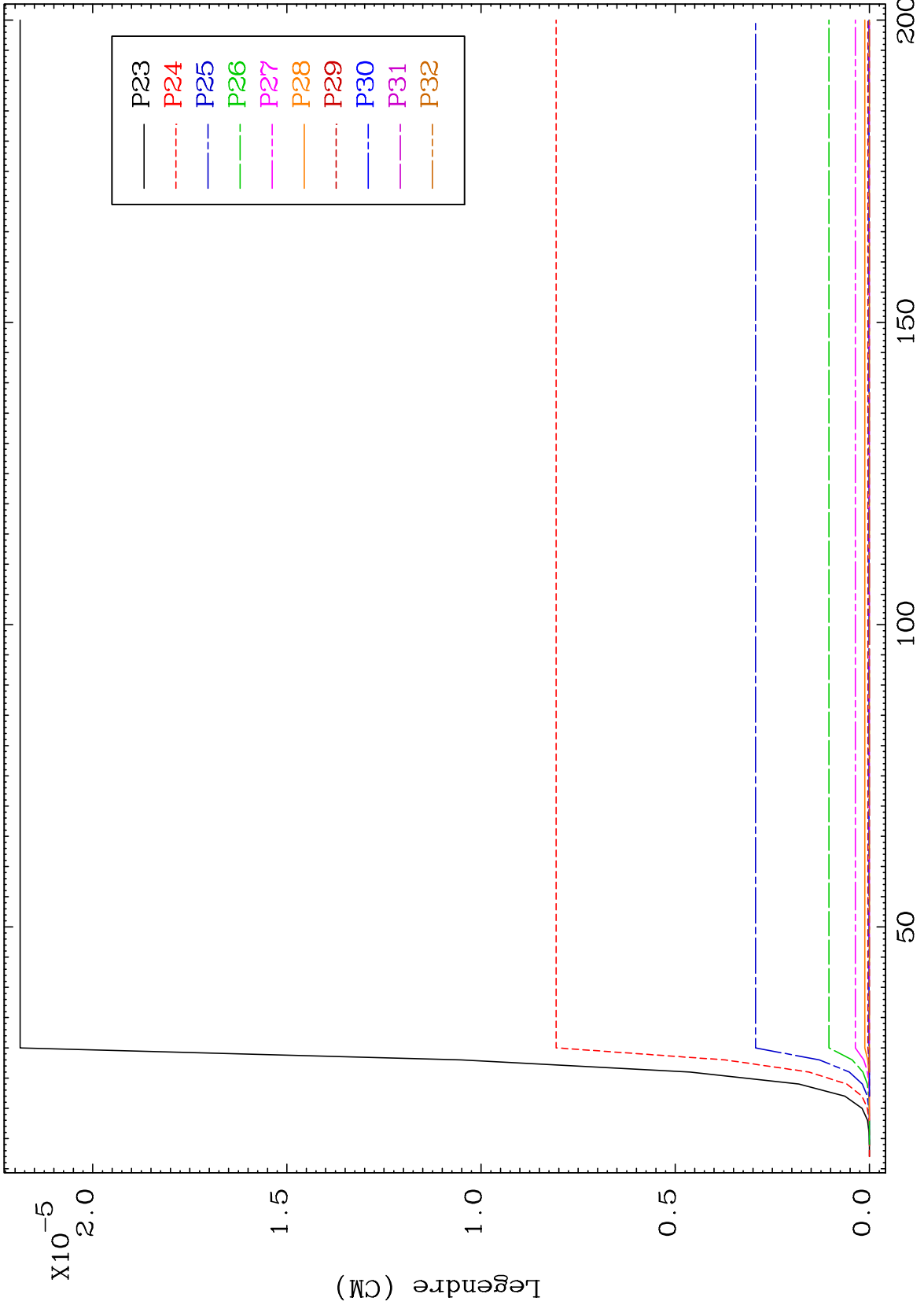


22 29-Cu-60

MAT 2916

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

29-Cu-60



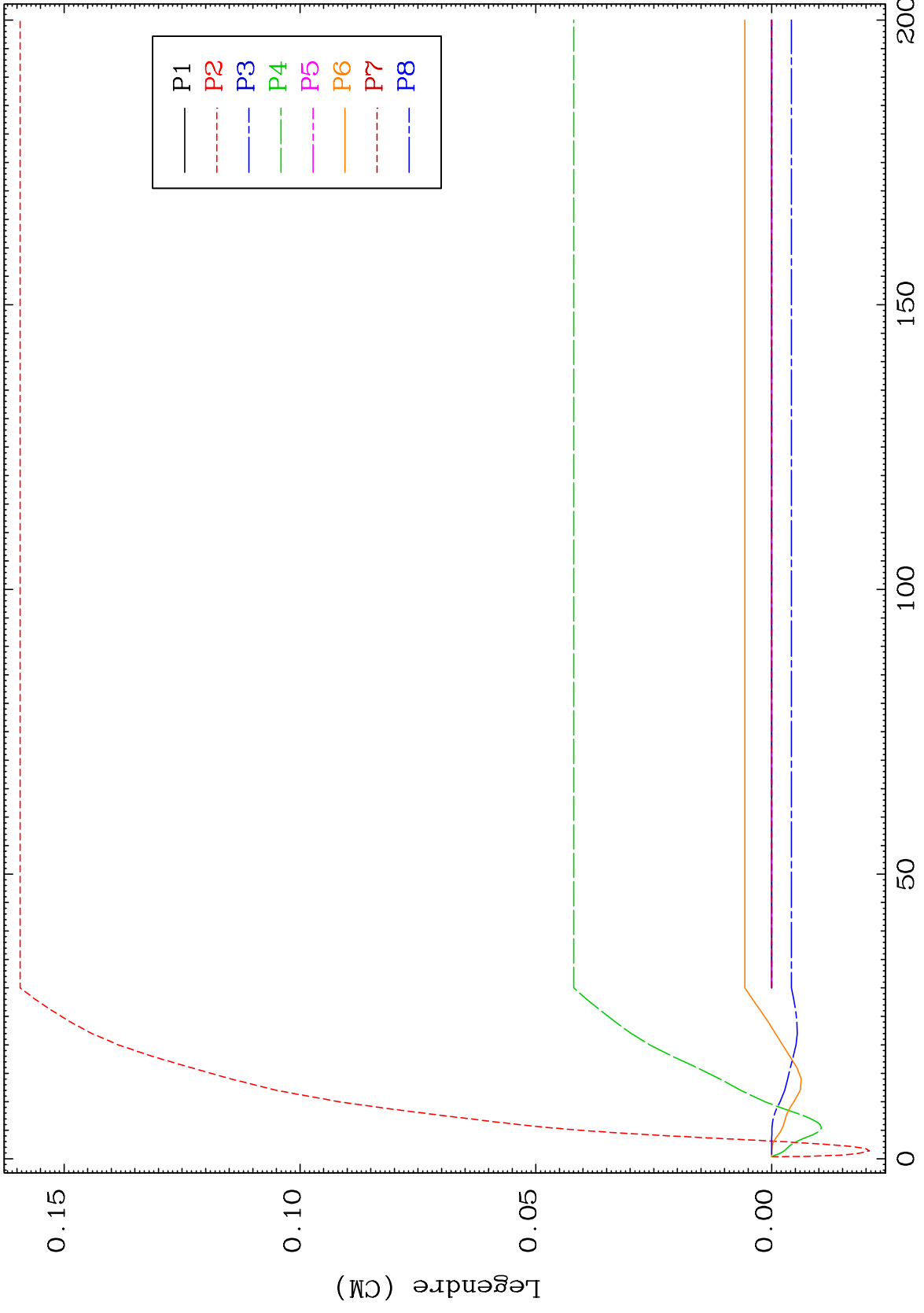
23

Incident Energy (MeV)

29-Cu-60

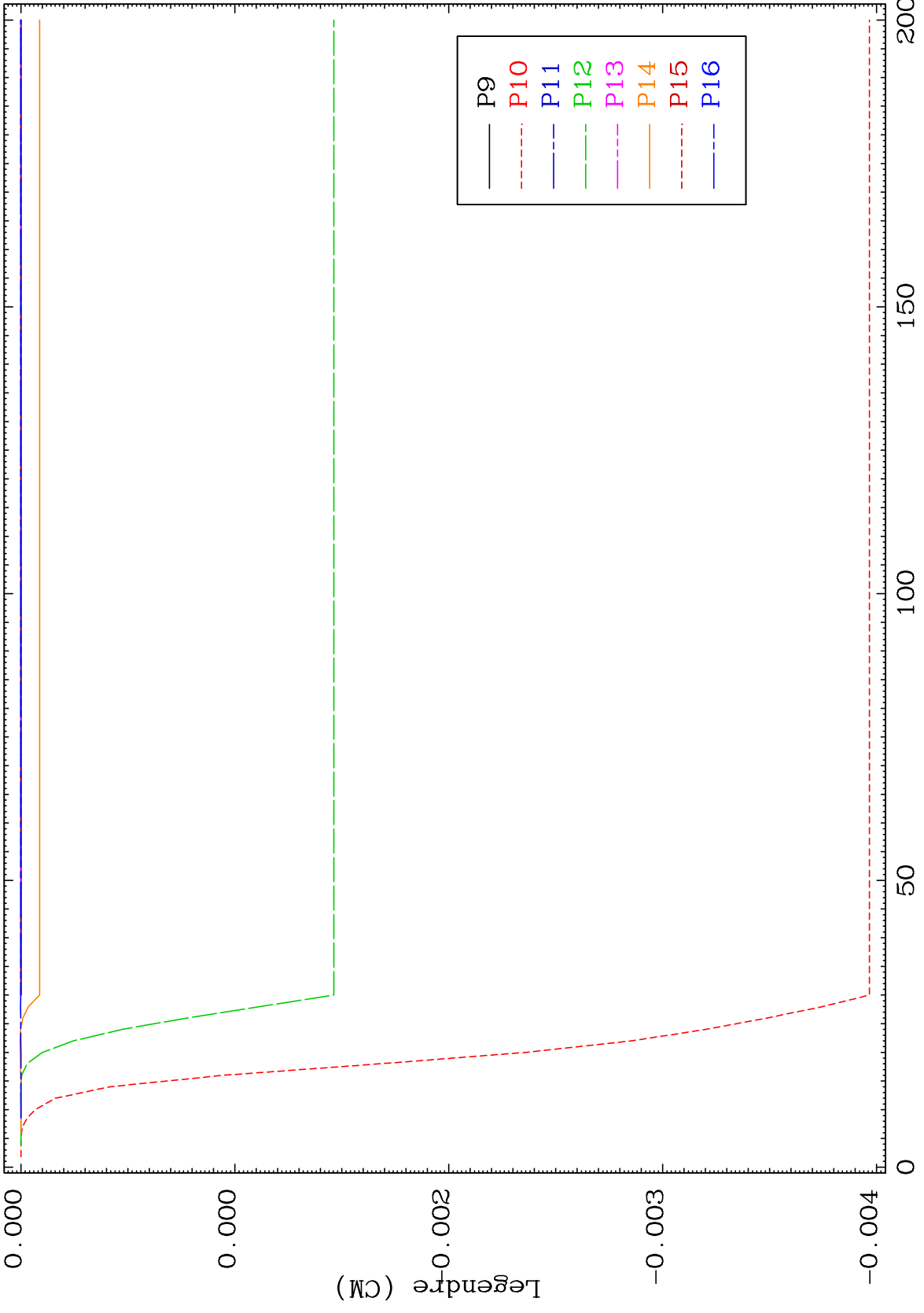


MAT 2916 MT= 53 (n,n') Level Legendre Coefficients 29-Cu-60



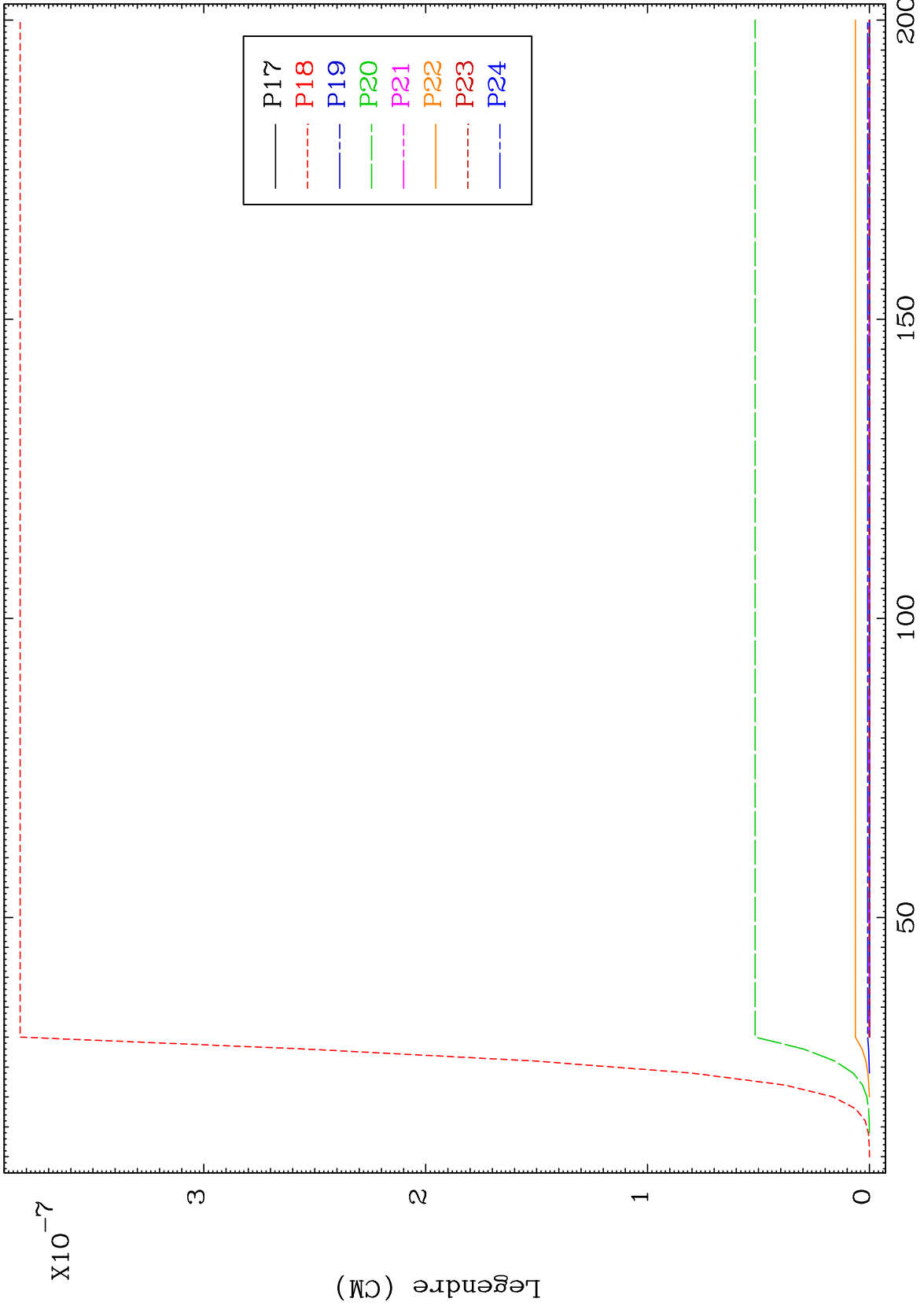
24 29-Cu-60

MAT 2916 MT= 53 (n,n') Level Legendre Coefficients 29-Cu-60

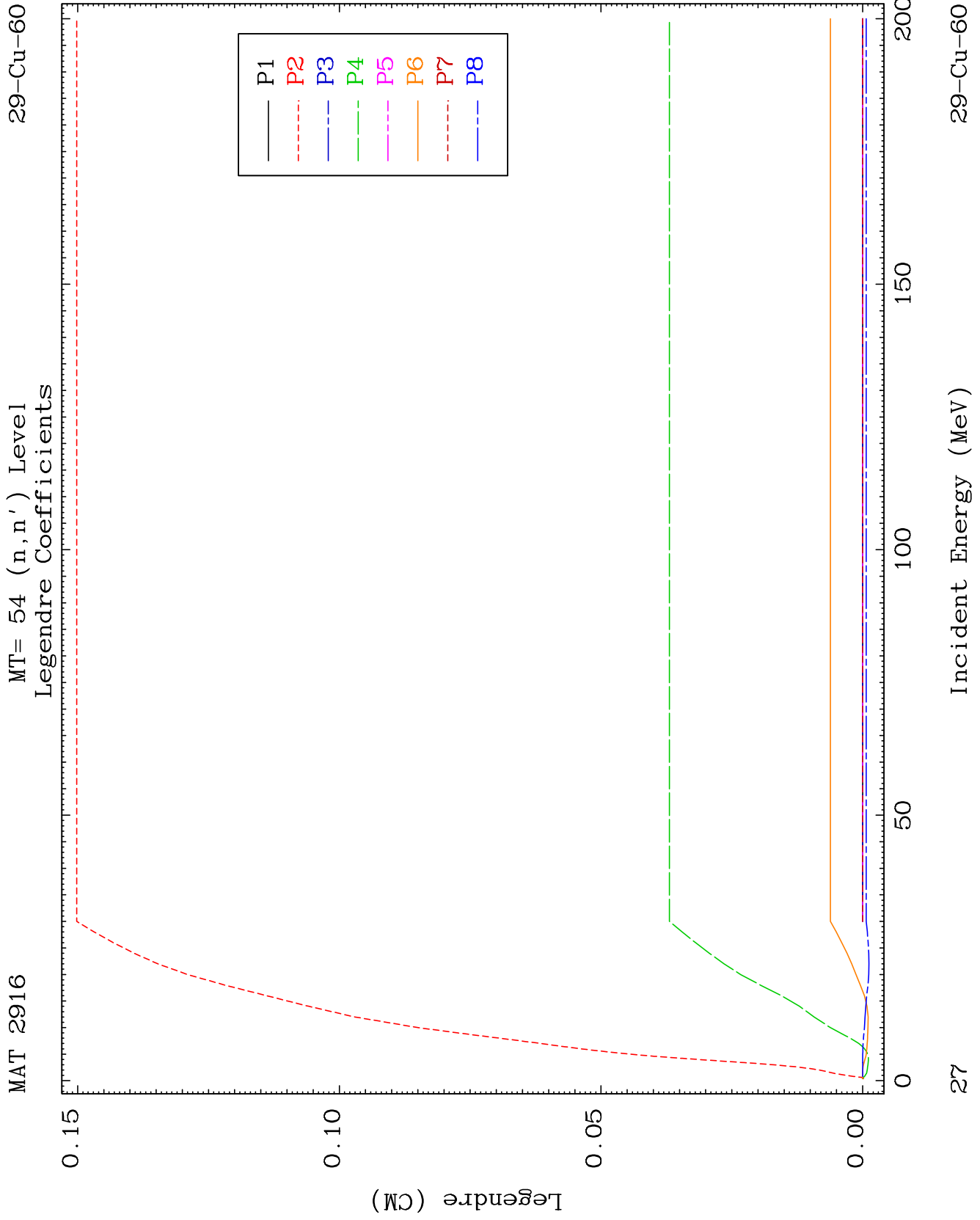


29-Cu-60

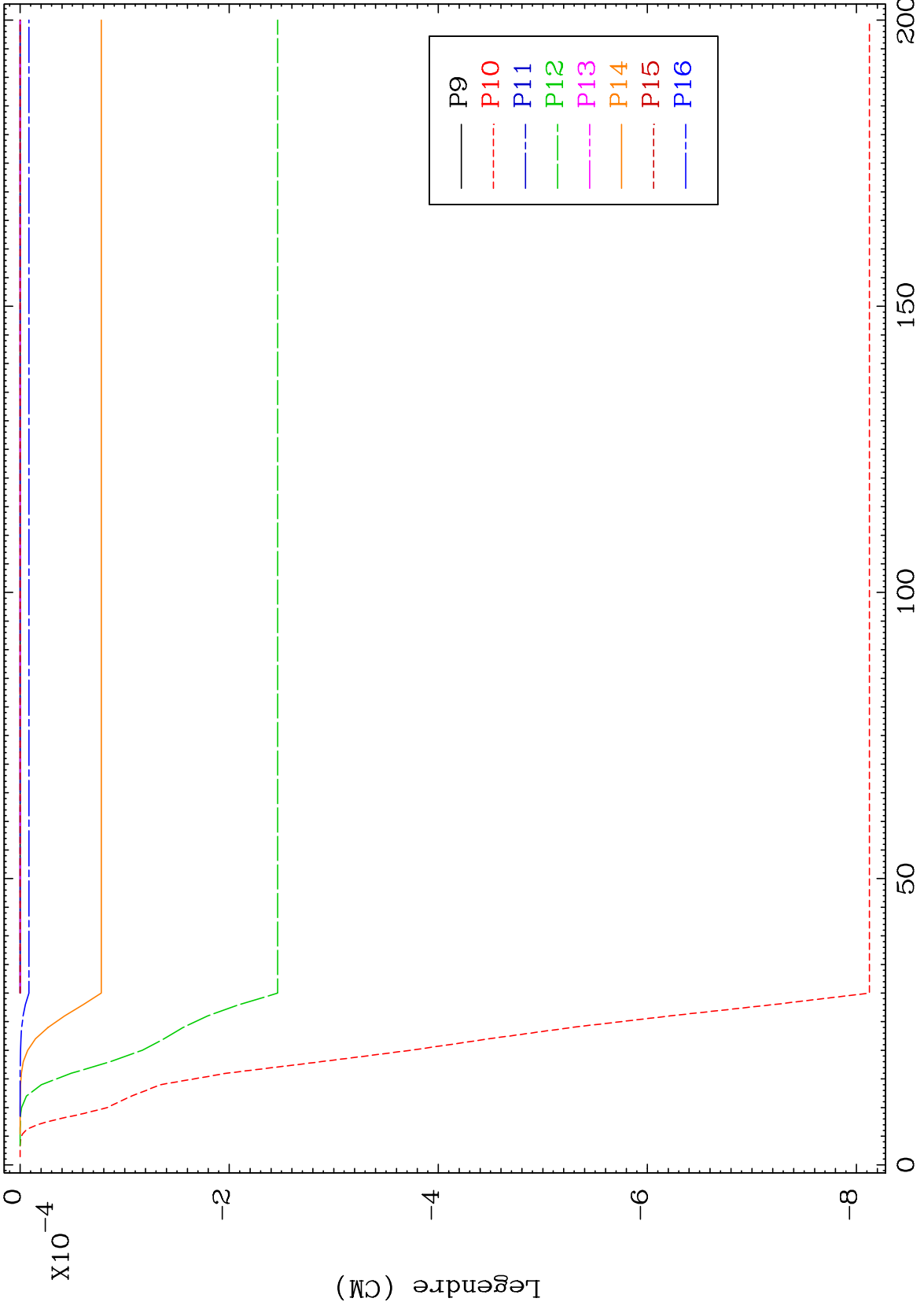
MAT 2916 MT= 53 (n,n') Level Legendre Coefficients 29-Cu-60



26 50 100 150 200 Incident Energy (MeV) 29-Cu-60

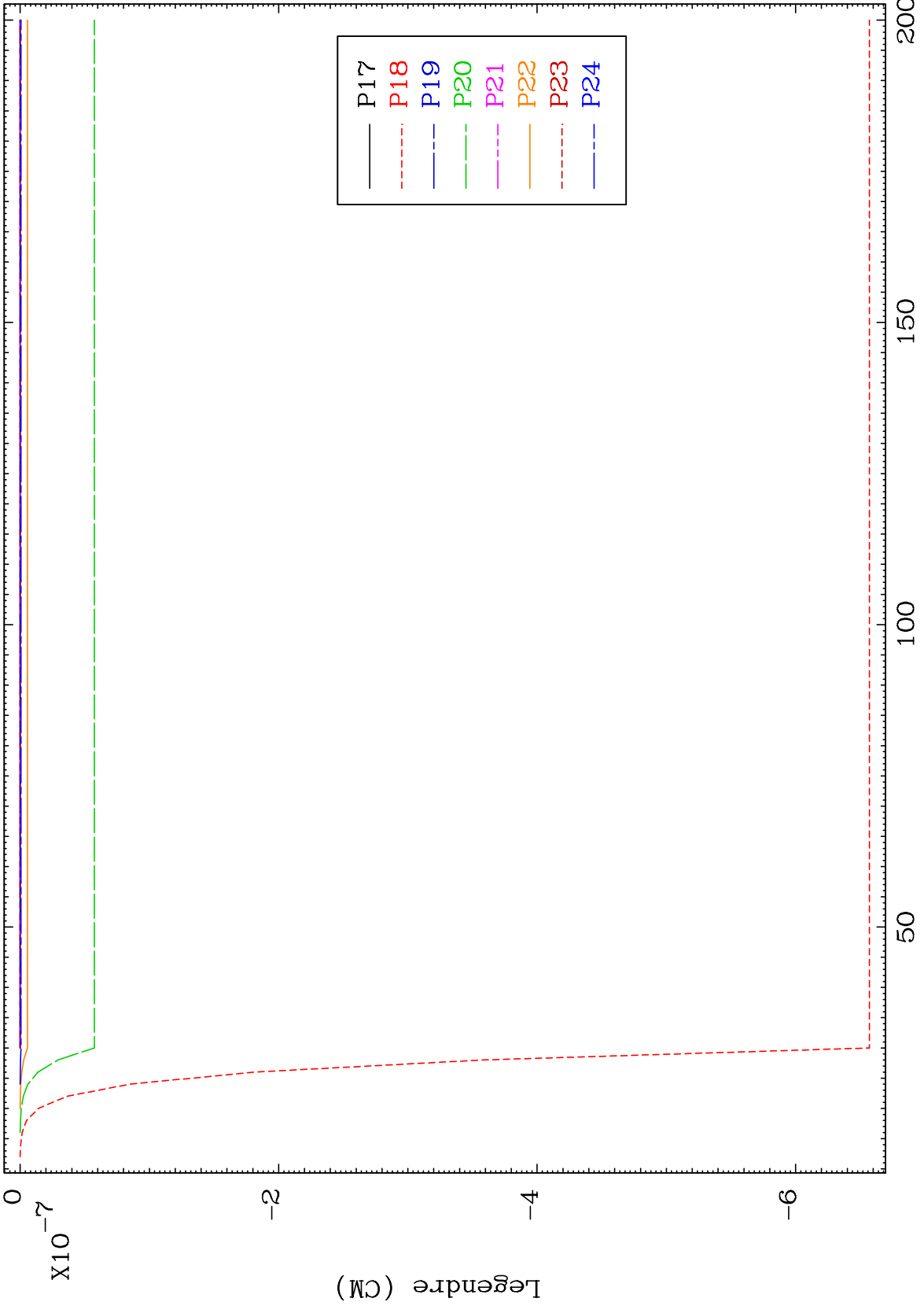


MAT 2916 MT= 54 (n,n') Level Legendre Coefficients 29-Cu-60



28 Incident Energy (MeV) 29-Cu-60

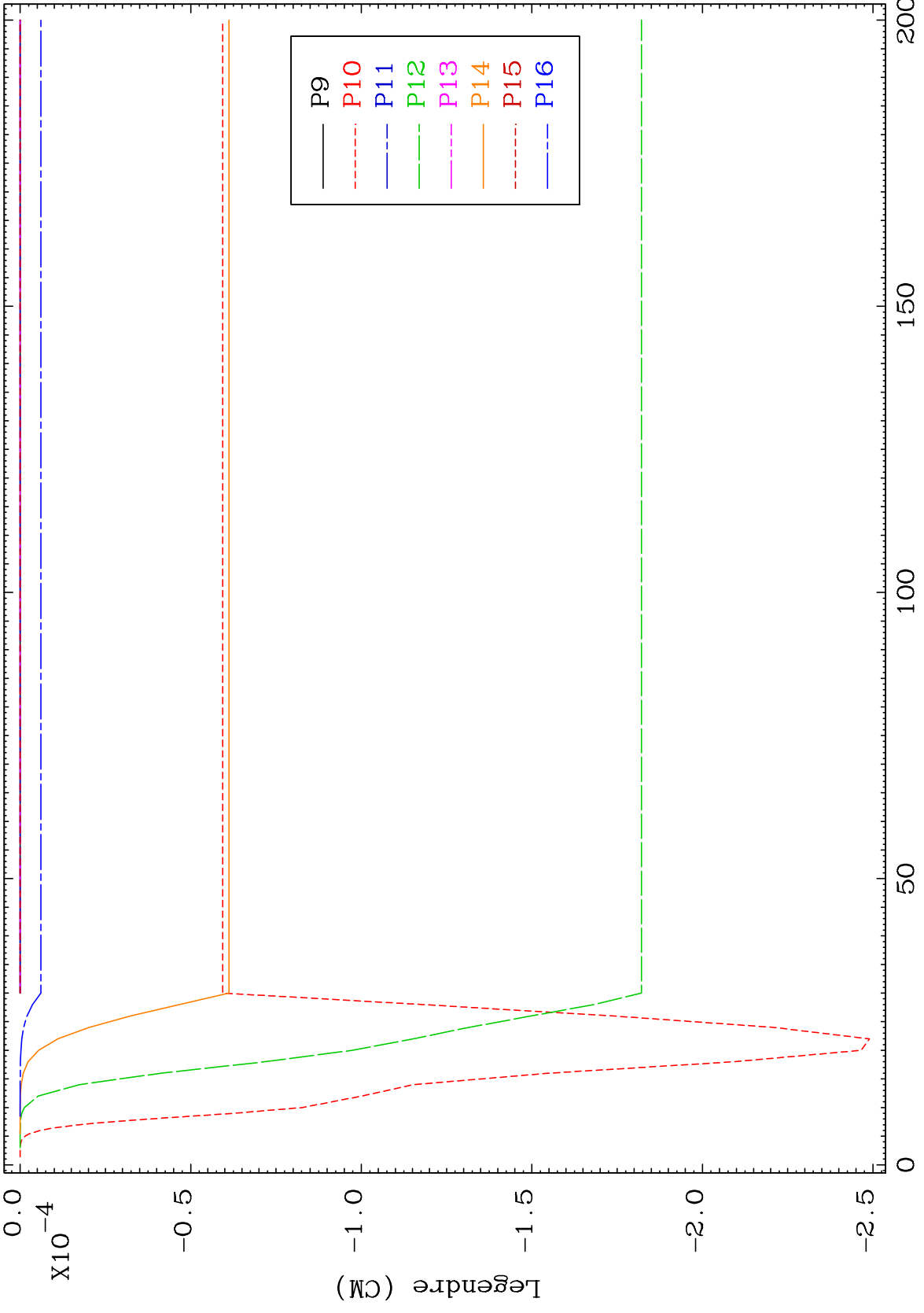
MAT 2916 MT= 54 (n,n') Level Legendre Coefficients 29-Cu-60



29



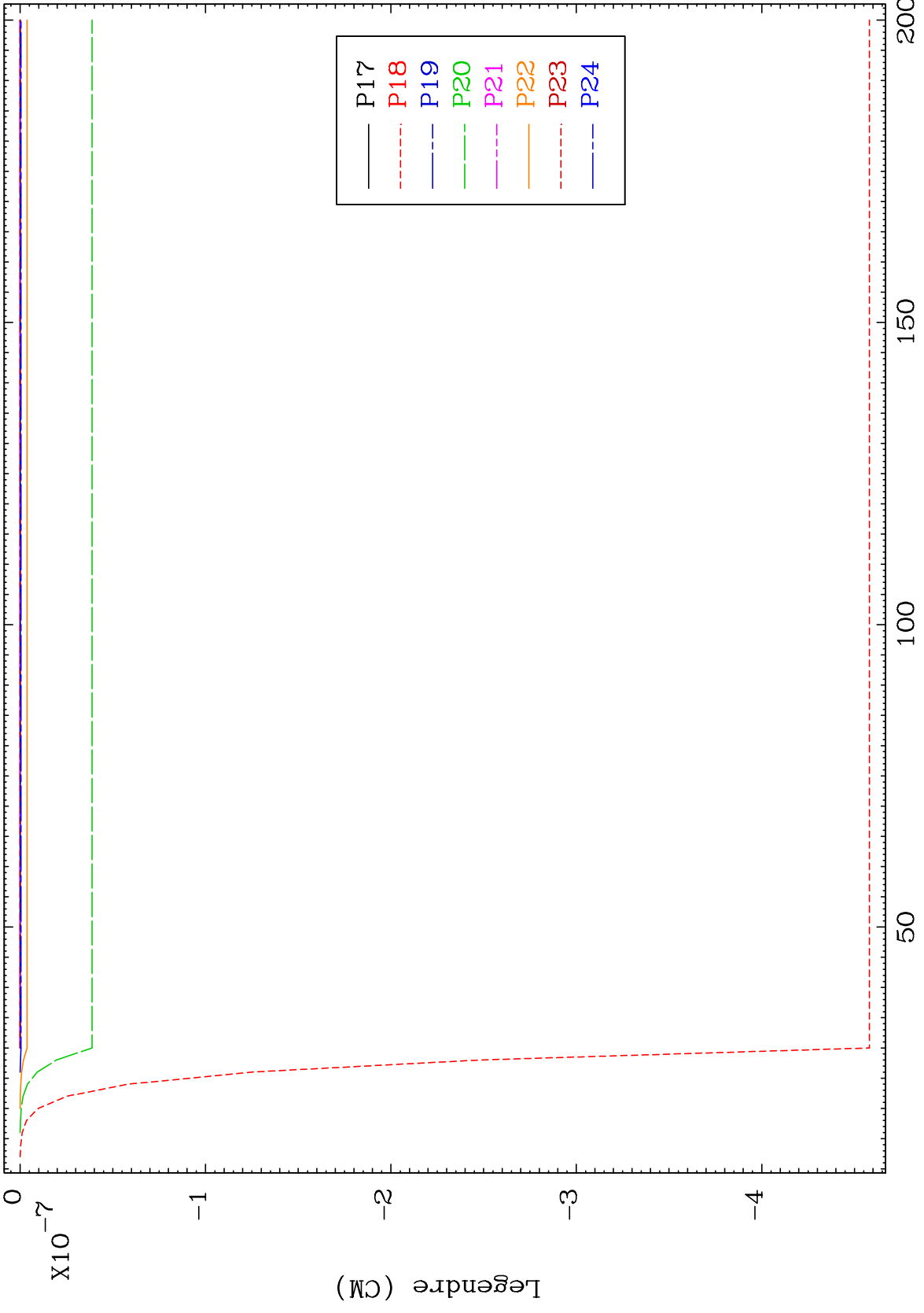
MAT 2916 MT= 55 (n,n') Level Legendre Coefficients 29-Cu-60



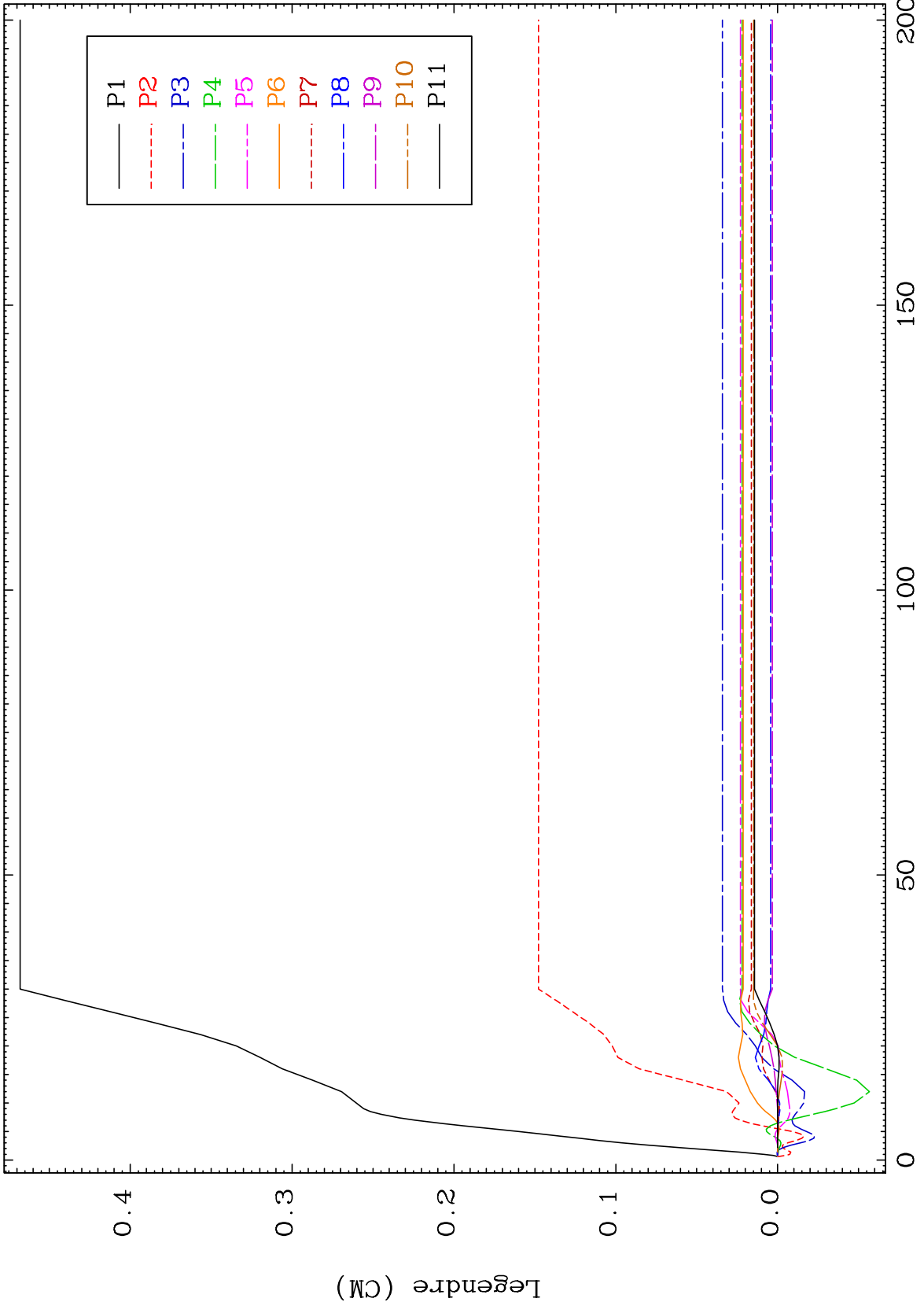
31 29-Cu-60



MAT 2916 MT= 55 (n,n') Level Legendre Coefficients 29-Cu-60

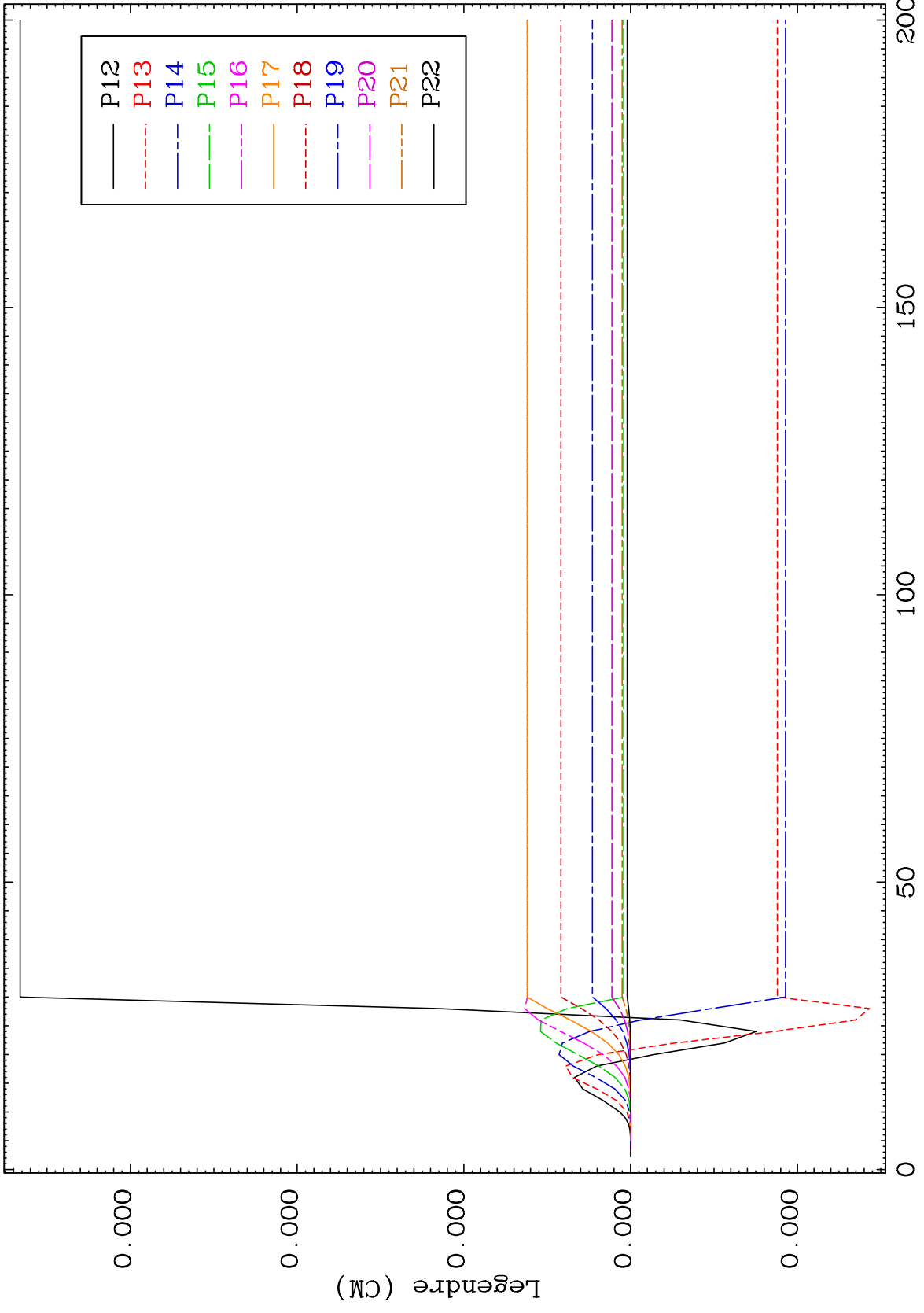


MAT 2916 MT= 56 (n,n') Level Legendre Coefficients 29-Cu-60



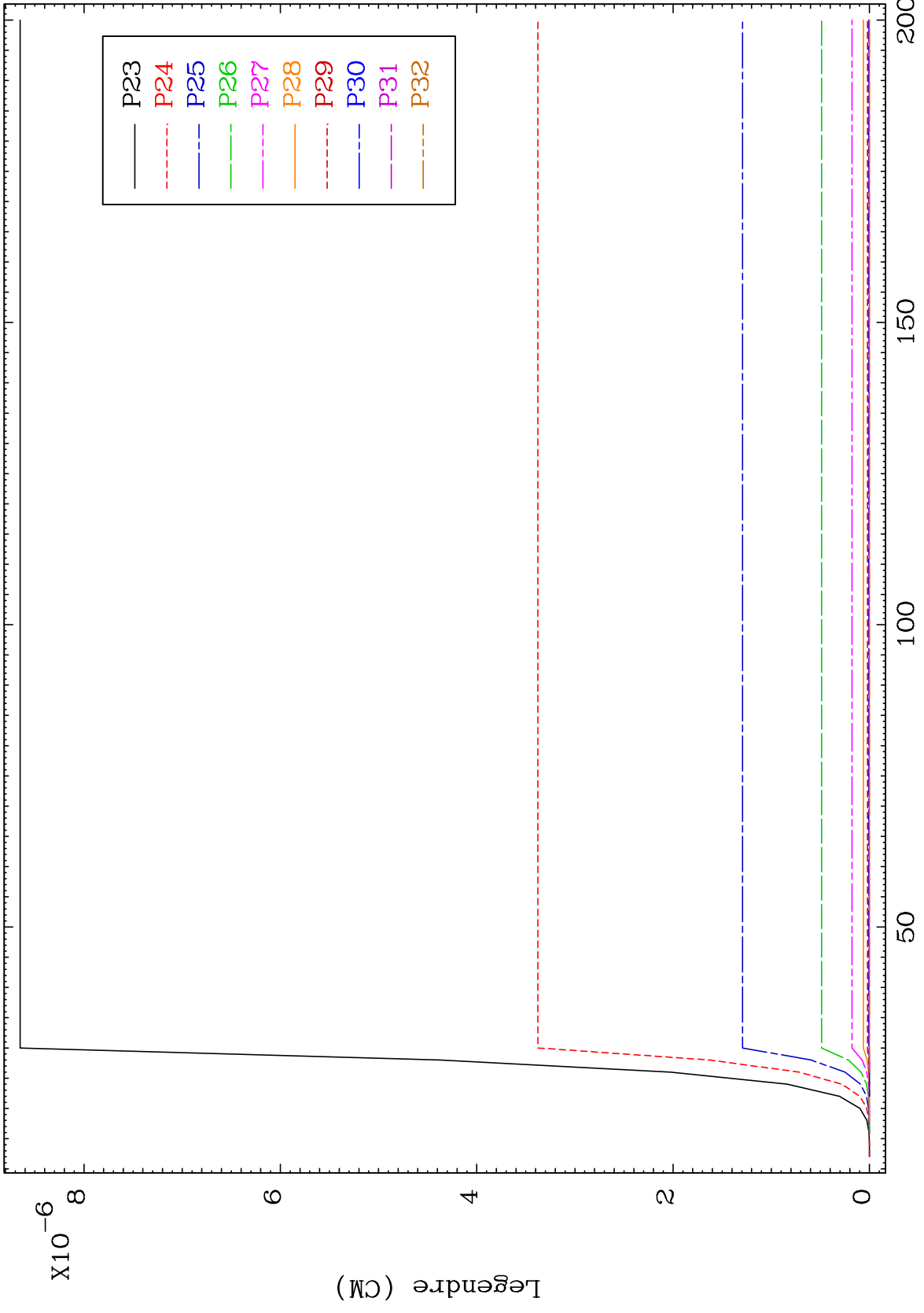
33 Incident Energy (MeV) 29-Cu-60

MAT 2916 MT= 56 (n,n') Level Legendre Coefficients 29-Cu-60

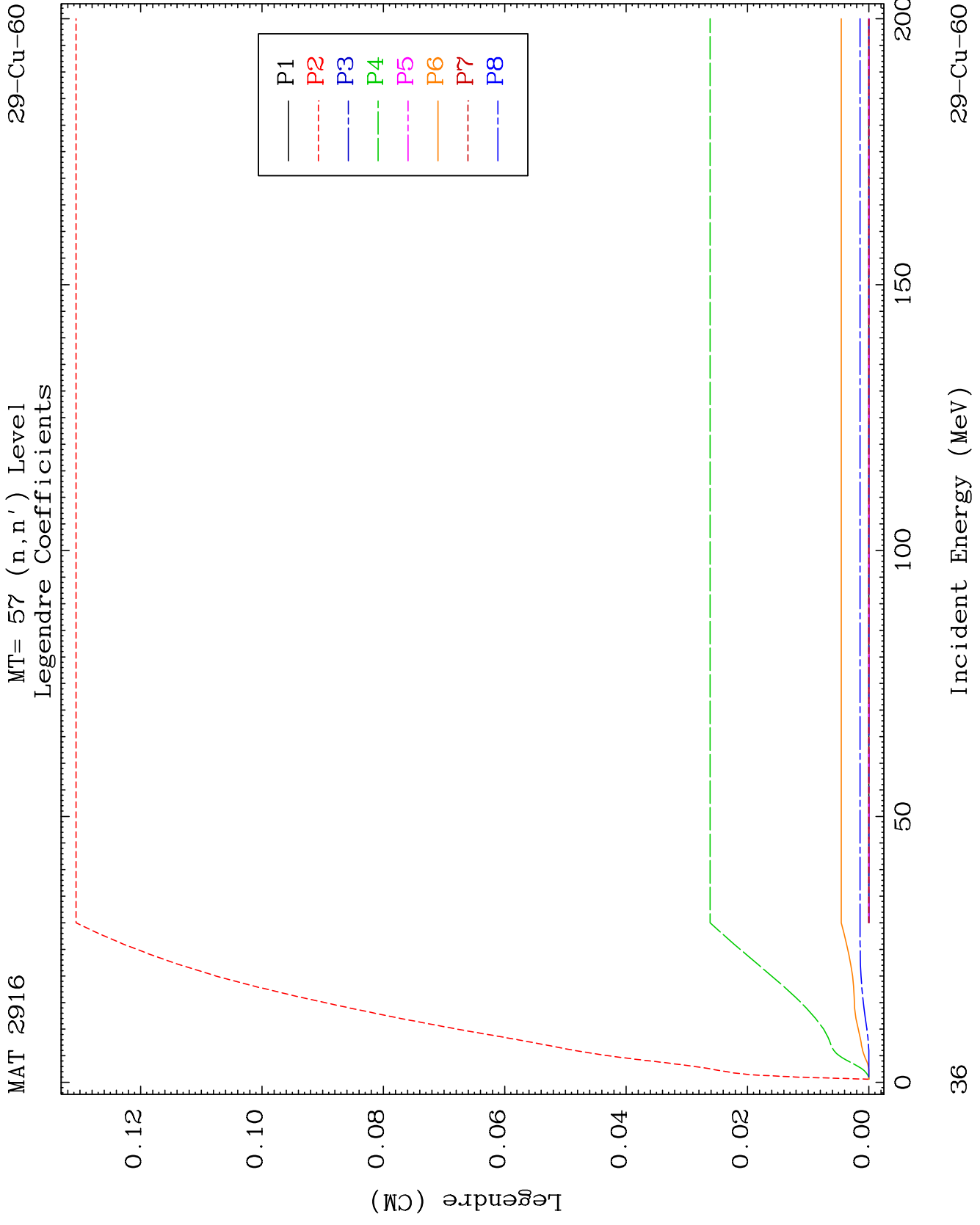


34 29-Cu-60

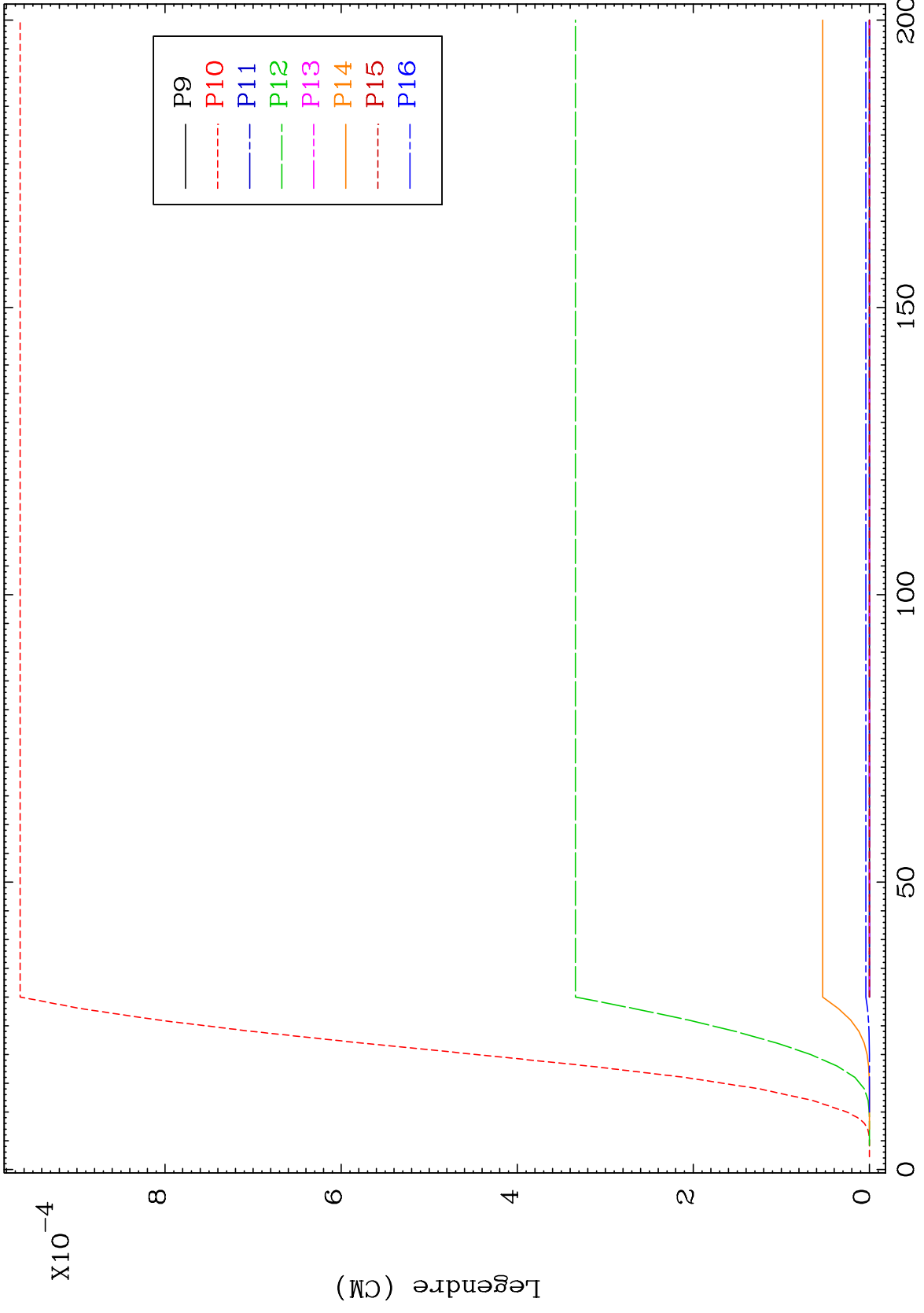
MAT 2916 MT= 56 (n,n') Level Legendre Coefficients 29-Cu-60



35 Incident Energy (MeV) 29-Cu-60

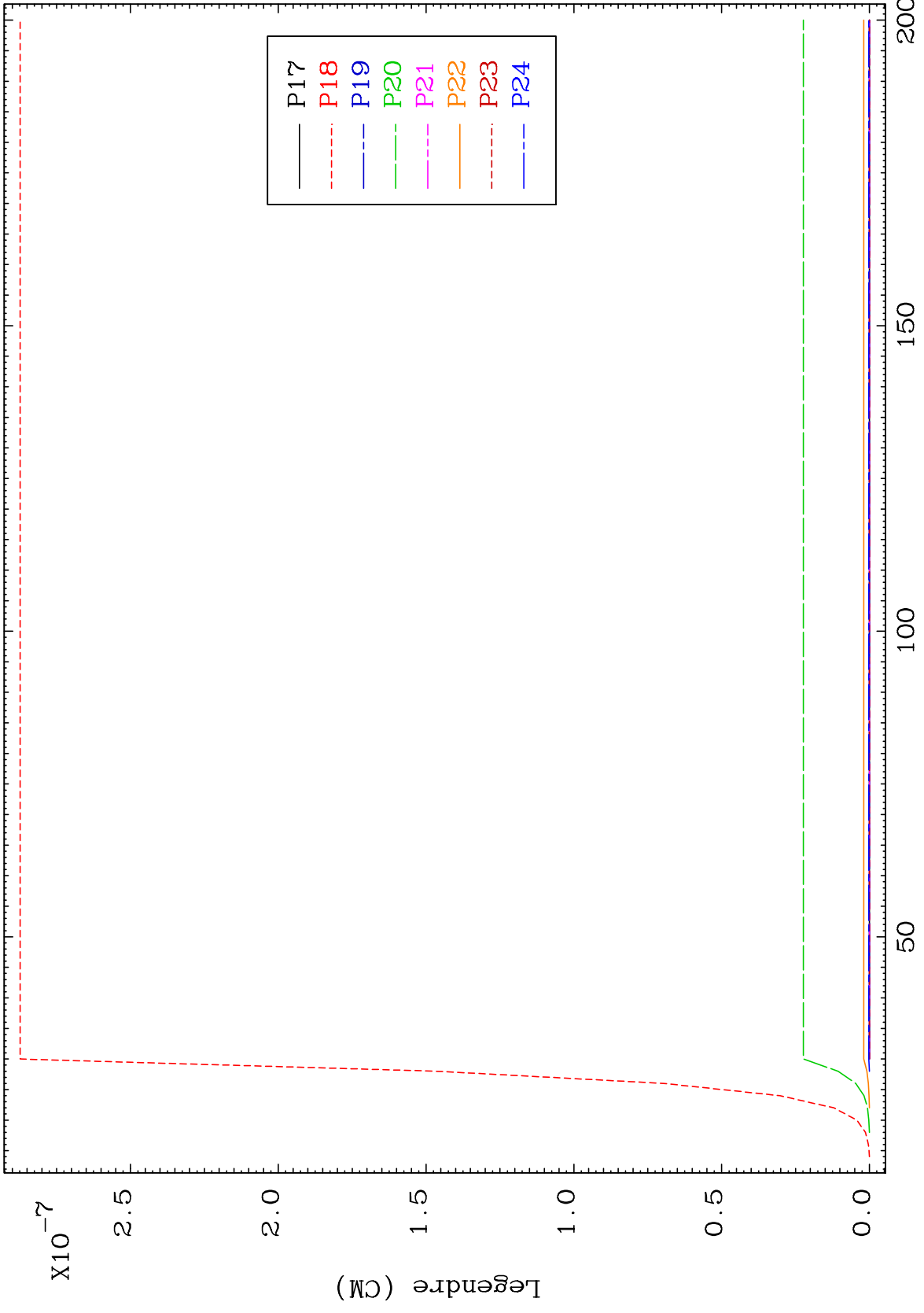


MAT 2916 MT= 57 (n,n') Level Legendre Coefficients 29-Cu-60



37 200 29-Cu-60

MAT 2916 MT= 57 (n,n') Level Legendre Coefficients 29-Cu-60

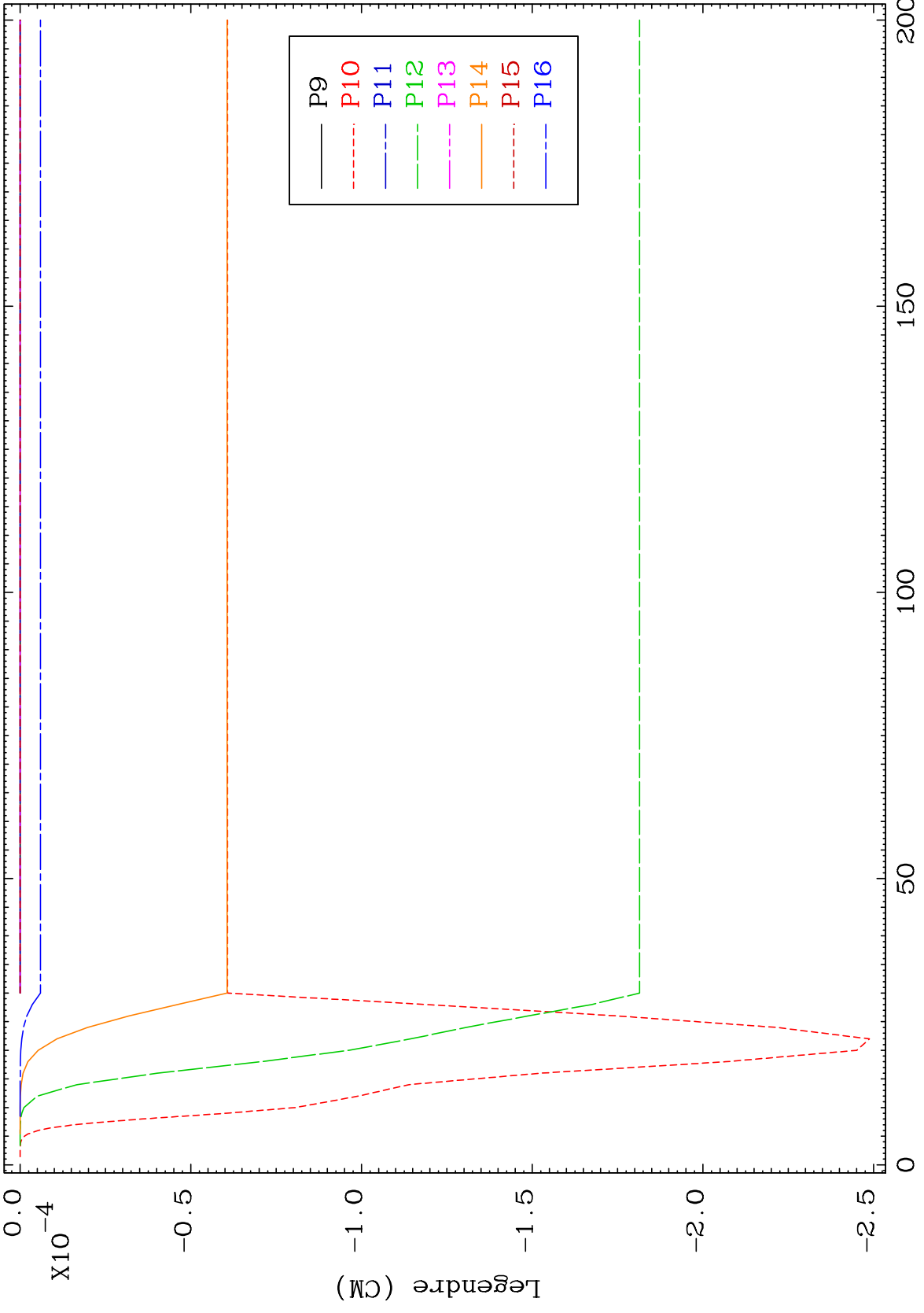


38 50 100 150 200 29-Cu-60



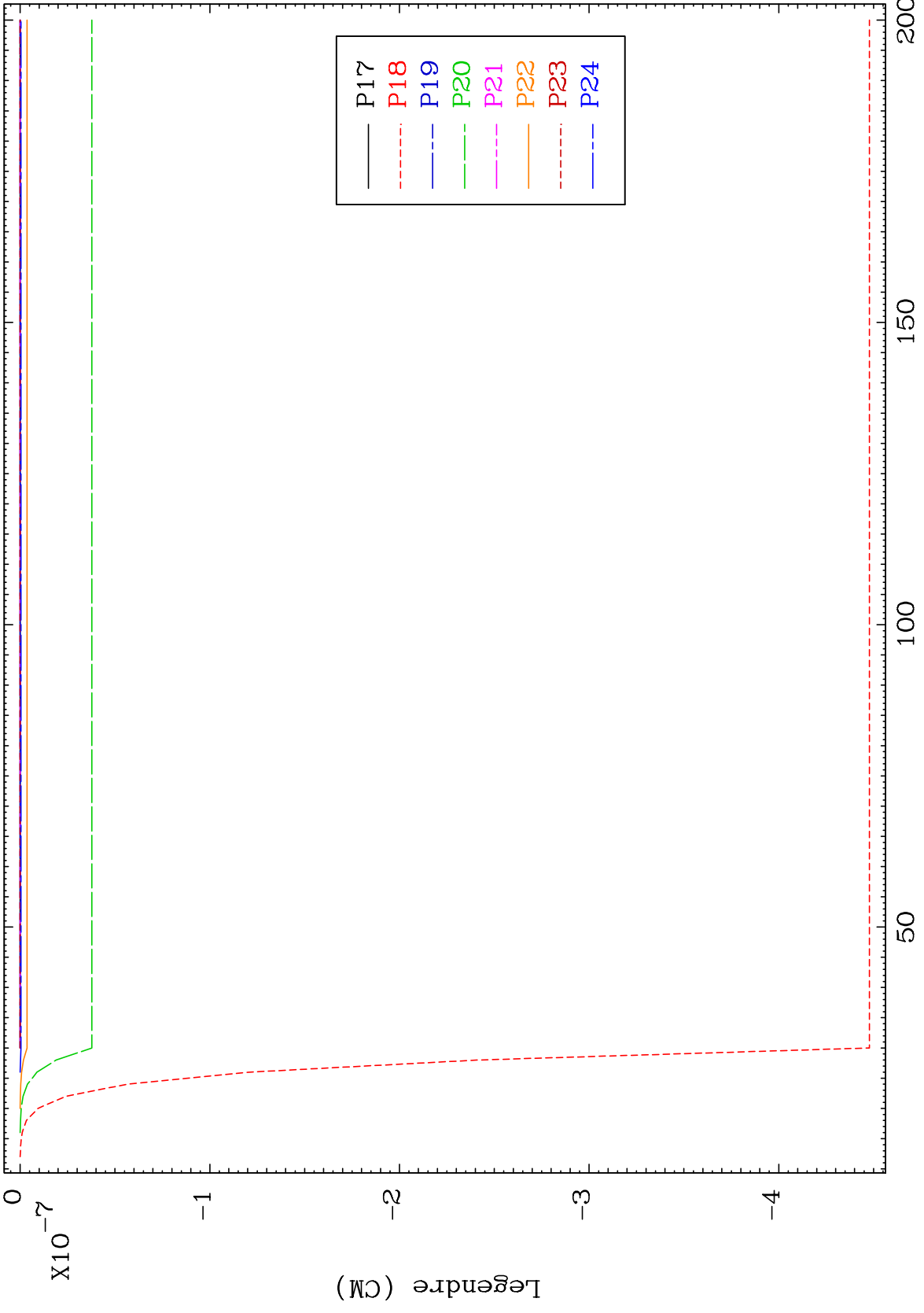


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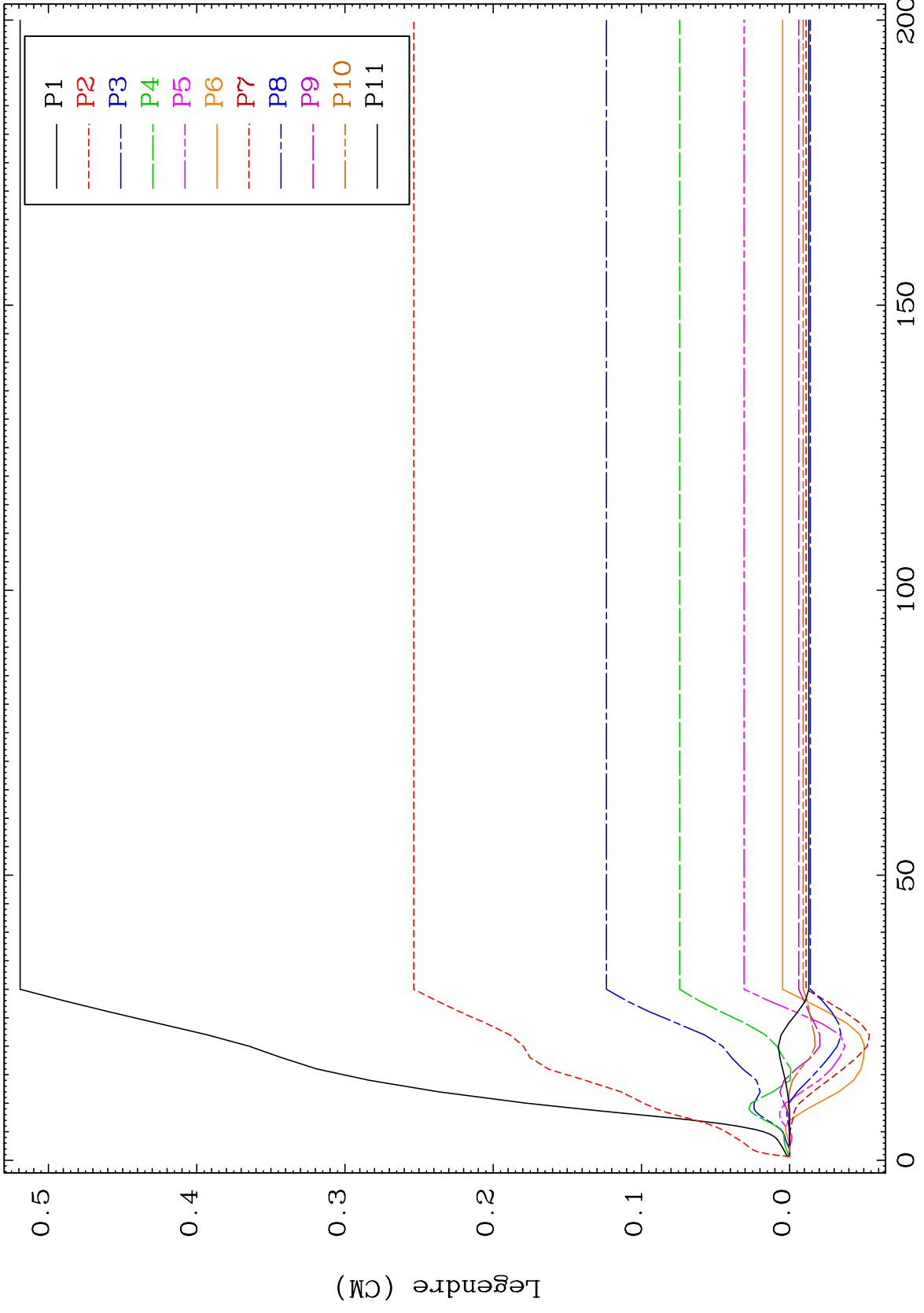


Incident Energy (MeV) 29-Cu-60

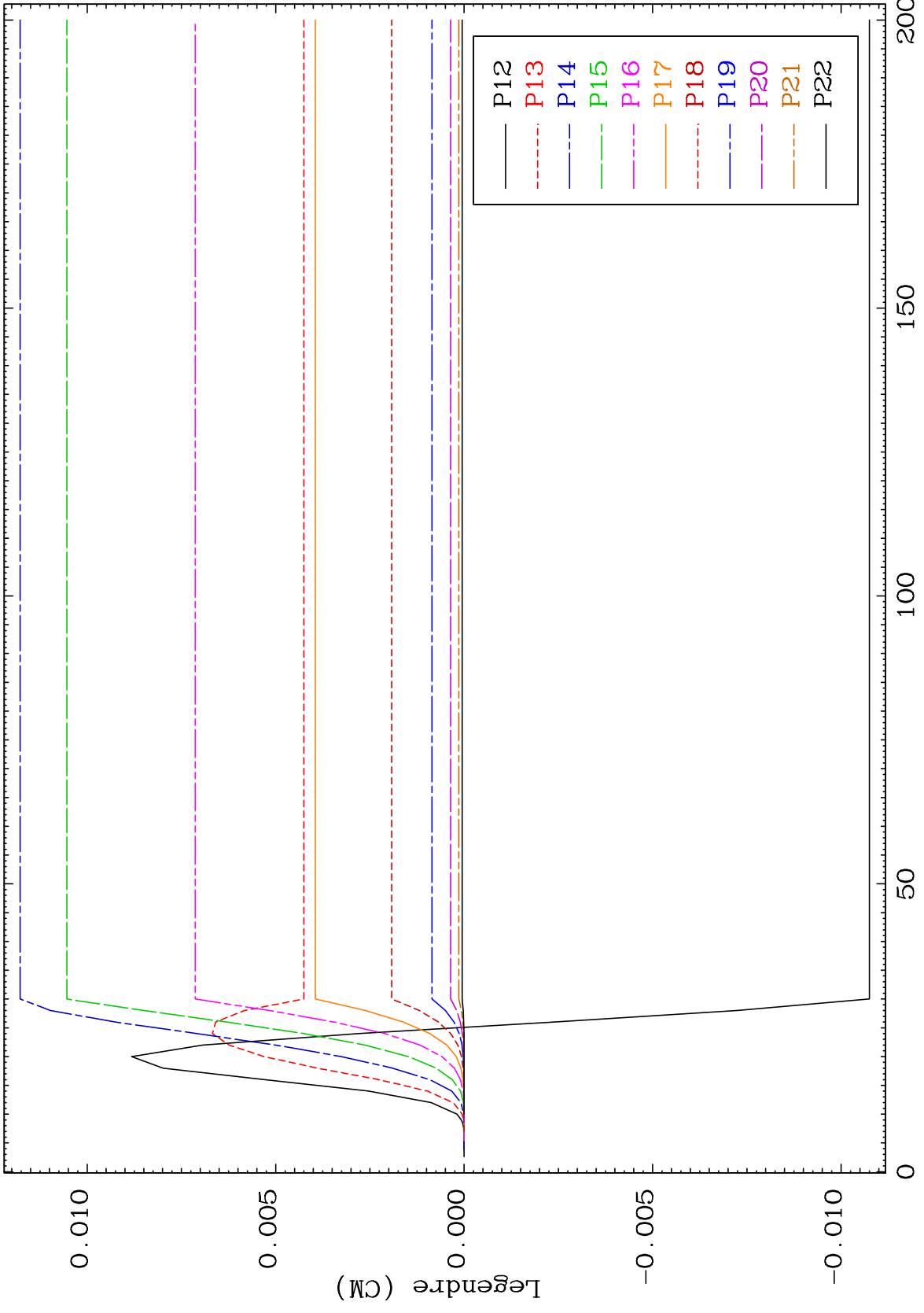
MAT 2916 MT= 58 (n,n') Level Legendre Coefficients 29-Cu-60



MAT 2916 MT= 59 (n,n') Level Legendre Coefficients 29-Cu-60

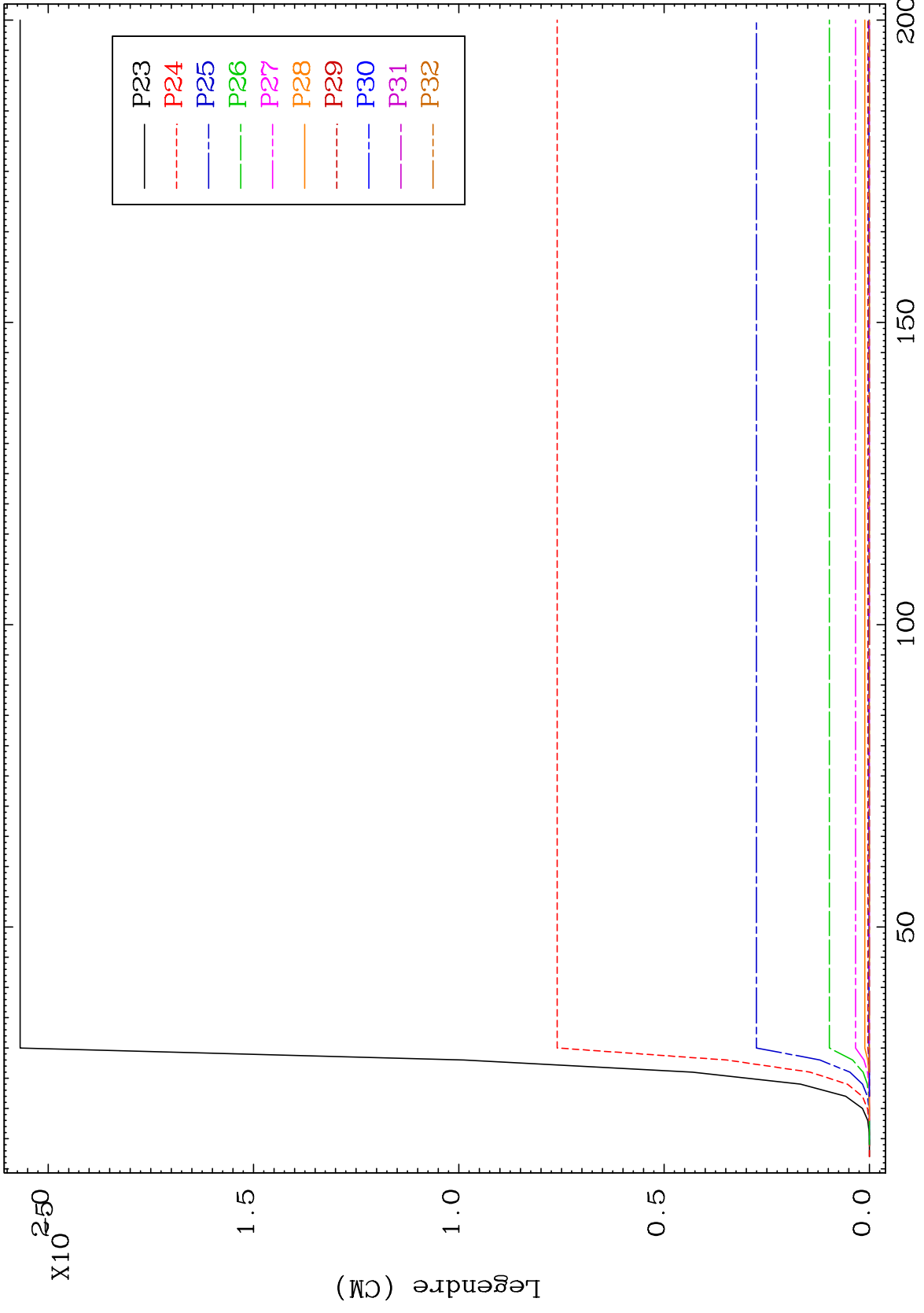


MAT 2916 MT= 59 (n,n') Level Legendre Coefficients 29-Cu-60



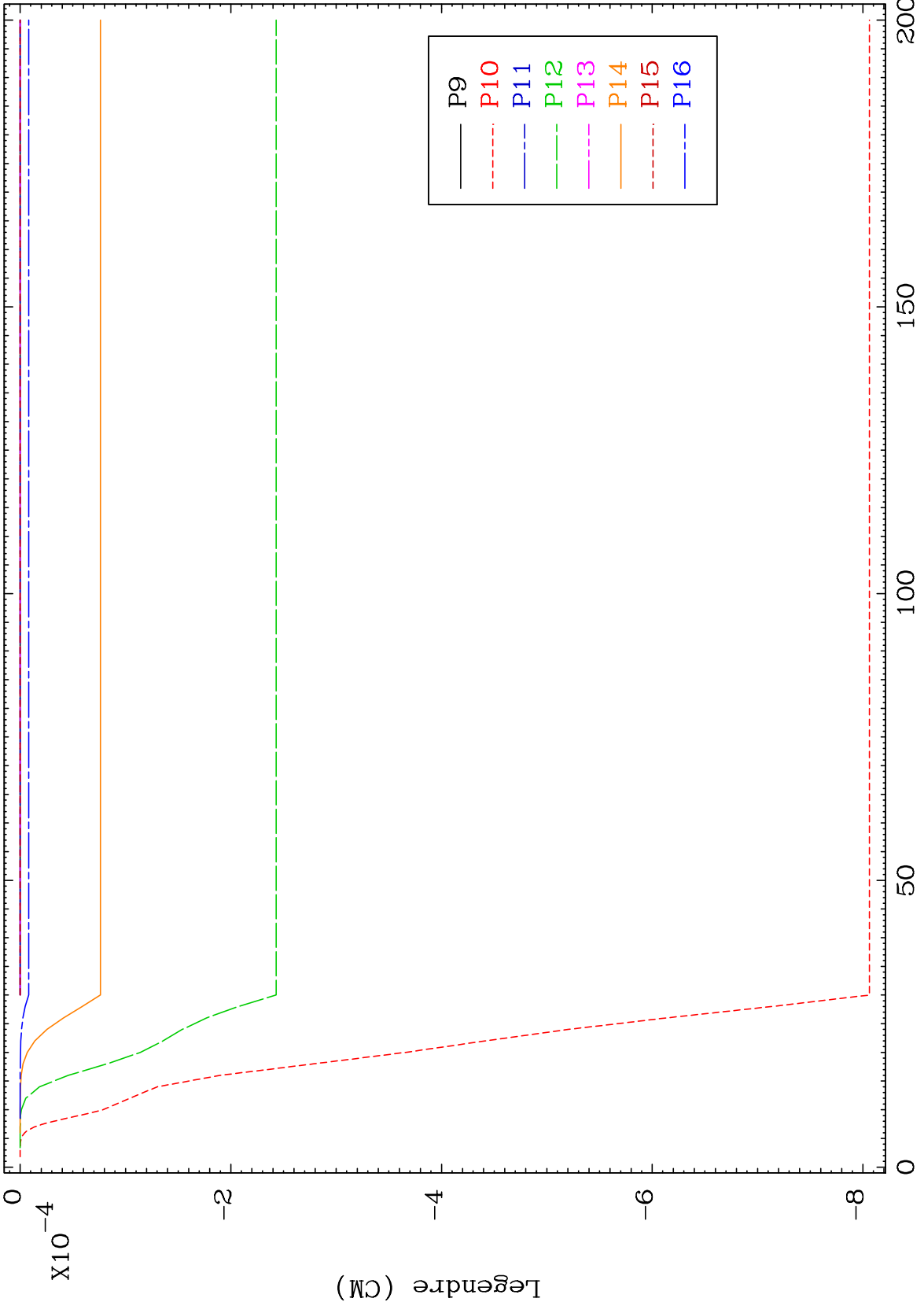
43 Incident Energy (MeV) 29-Cu-60

MAT 2916 MT= 59 (n,n') Level Legendre Coefficients 29-Cu-60



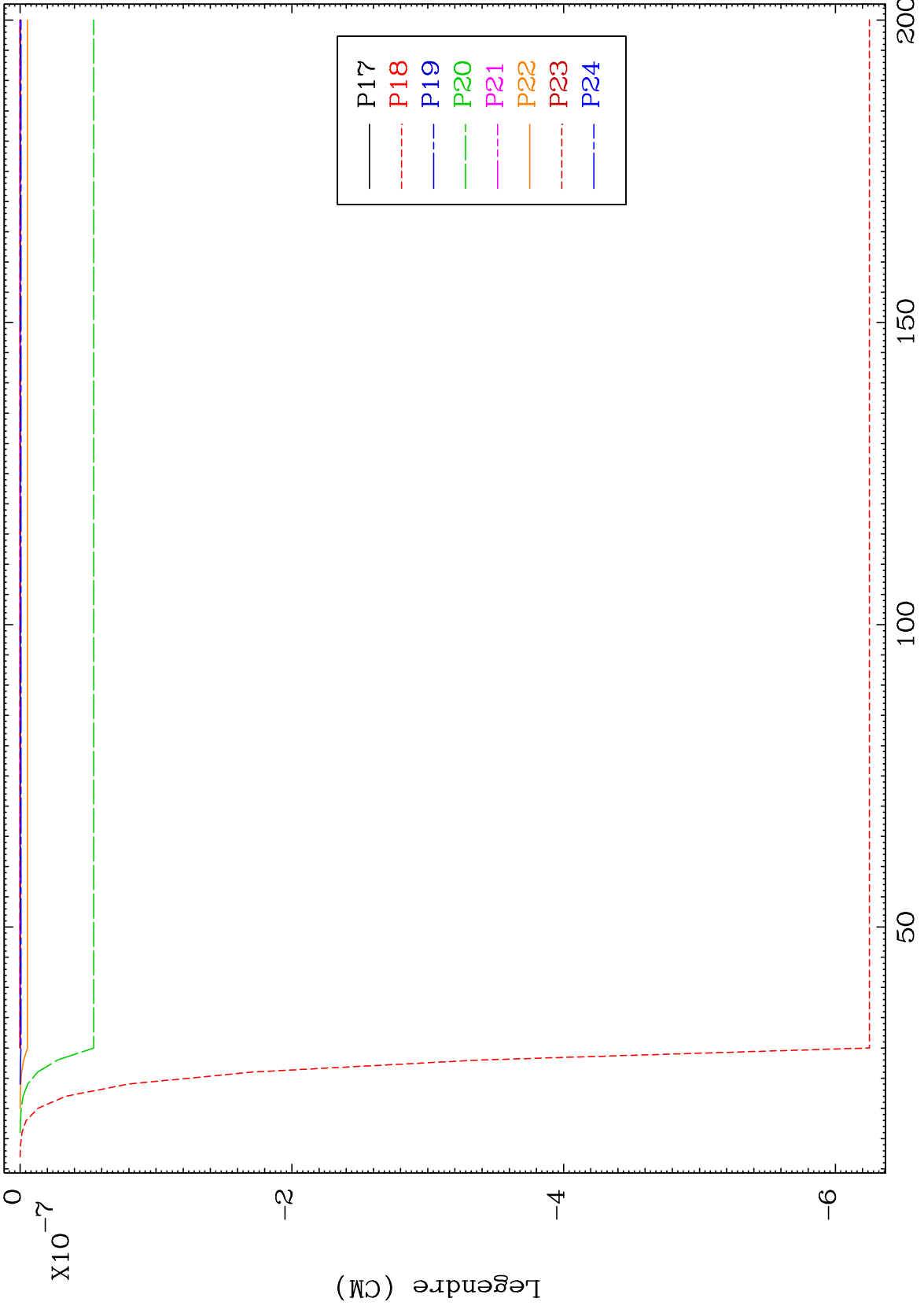


MAT 2916 MT= 60 (n,n') Level Legendre Coefficients 29-Cu-60



46 29-Cu-60

MAT 2916 MT= 60 (n,n') Level Legendre Coefficients 29-Cu-60

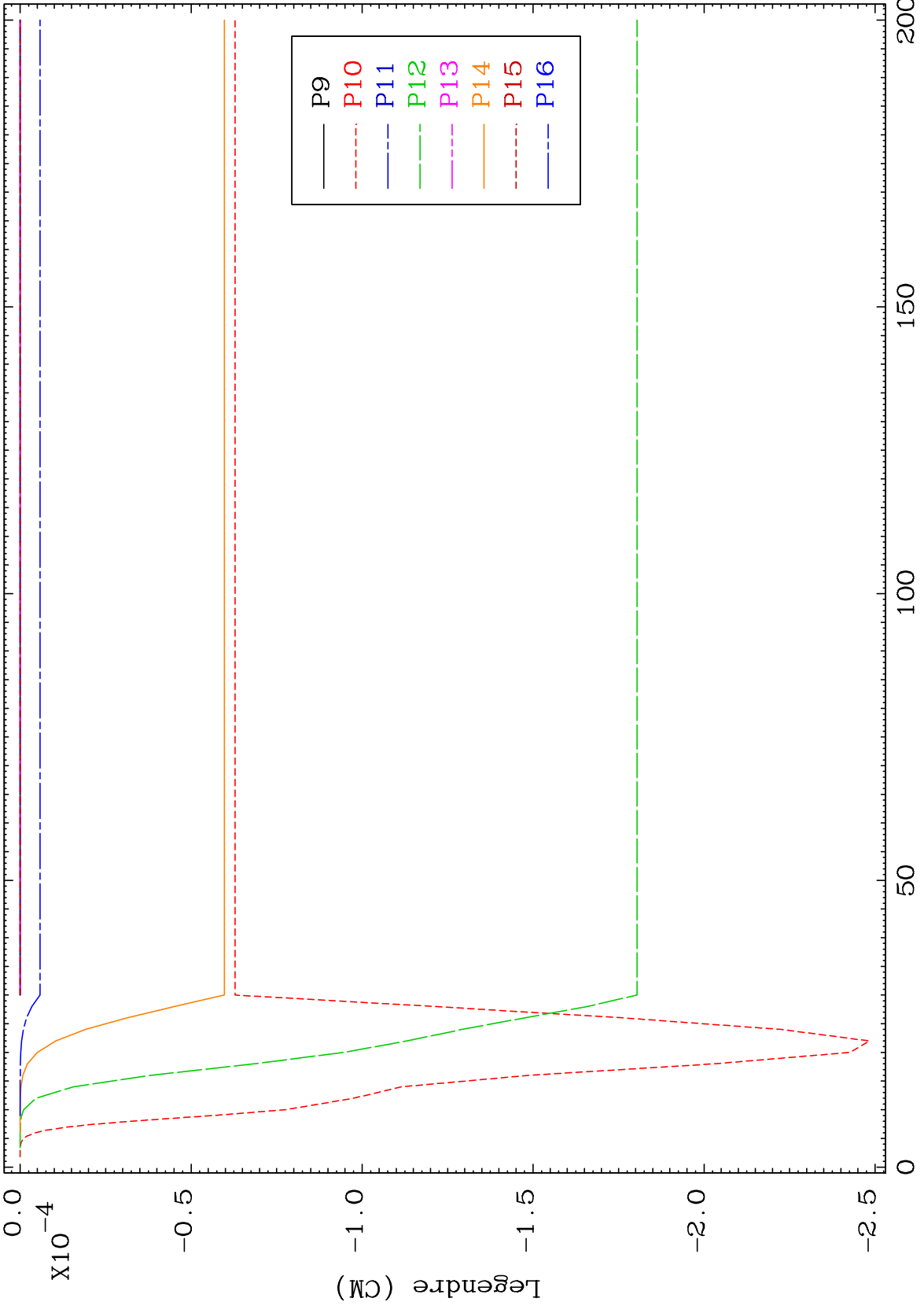


47 29-Cu-60

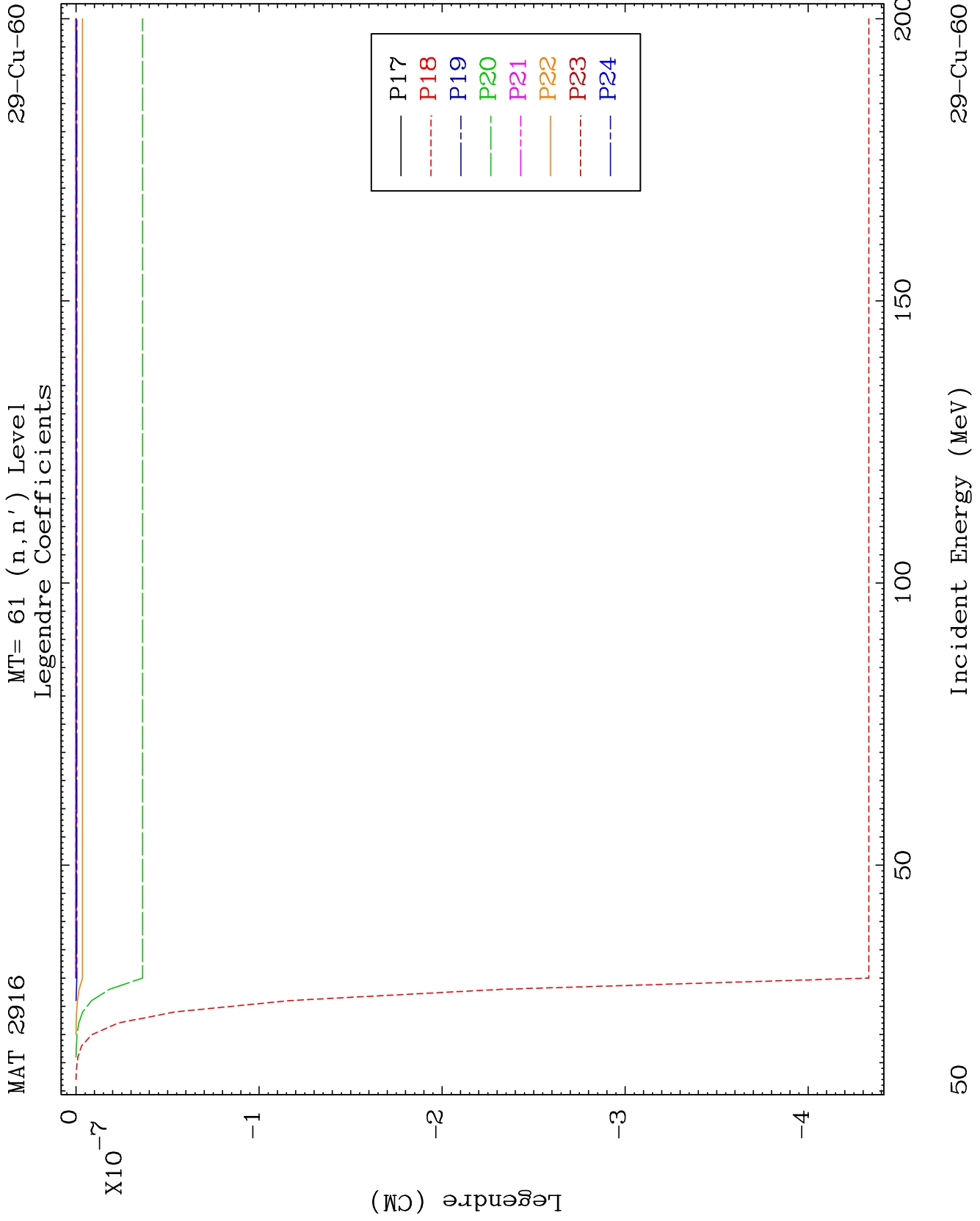


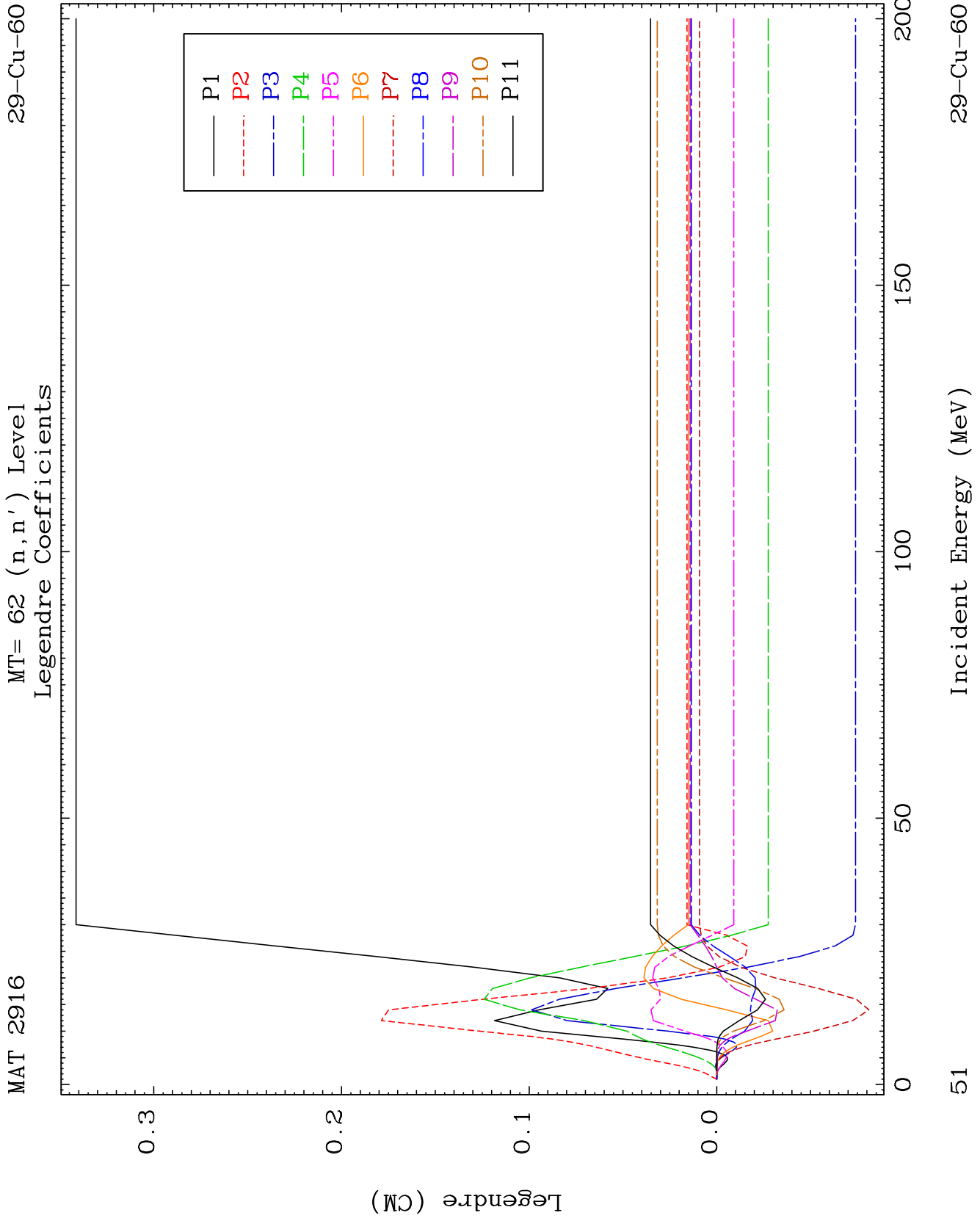


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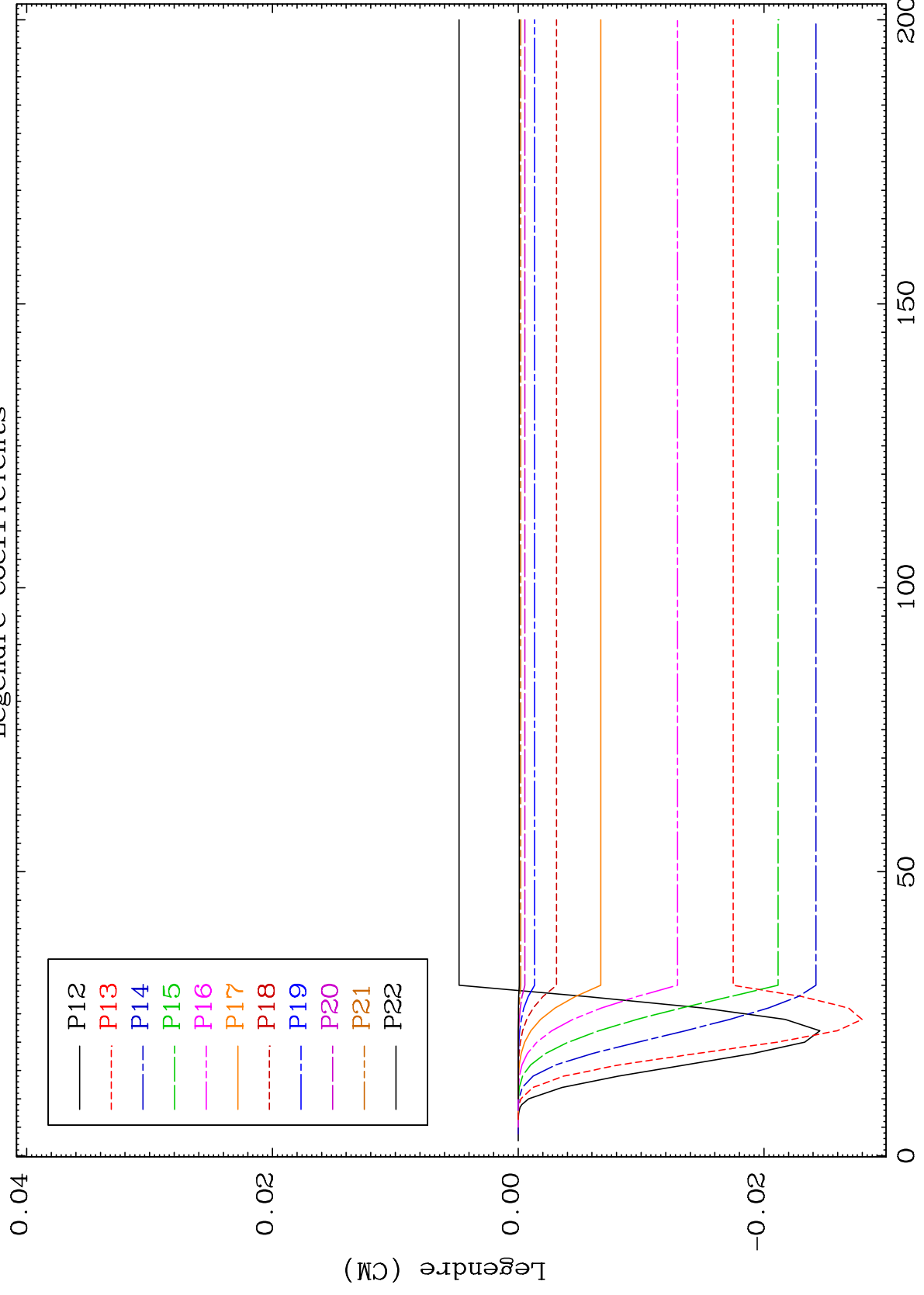


49 Incident Energy (MeV) 29-Cu-60



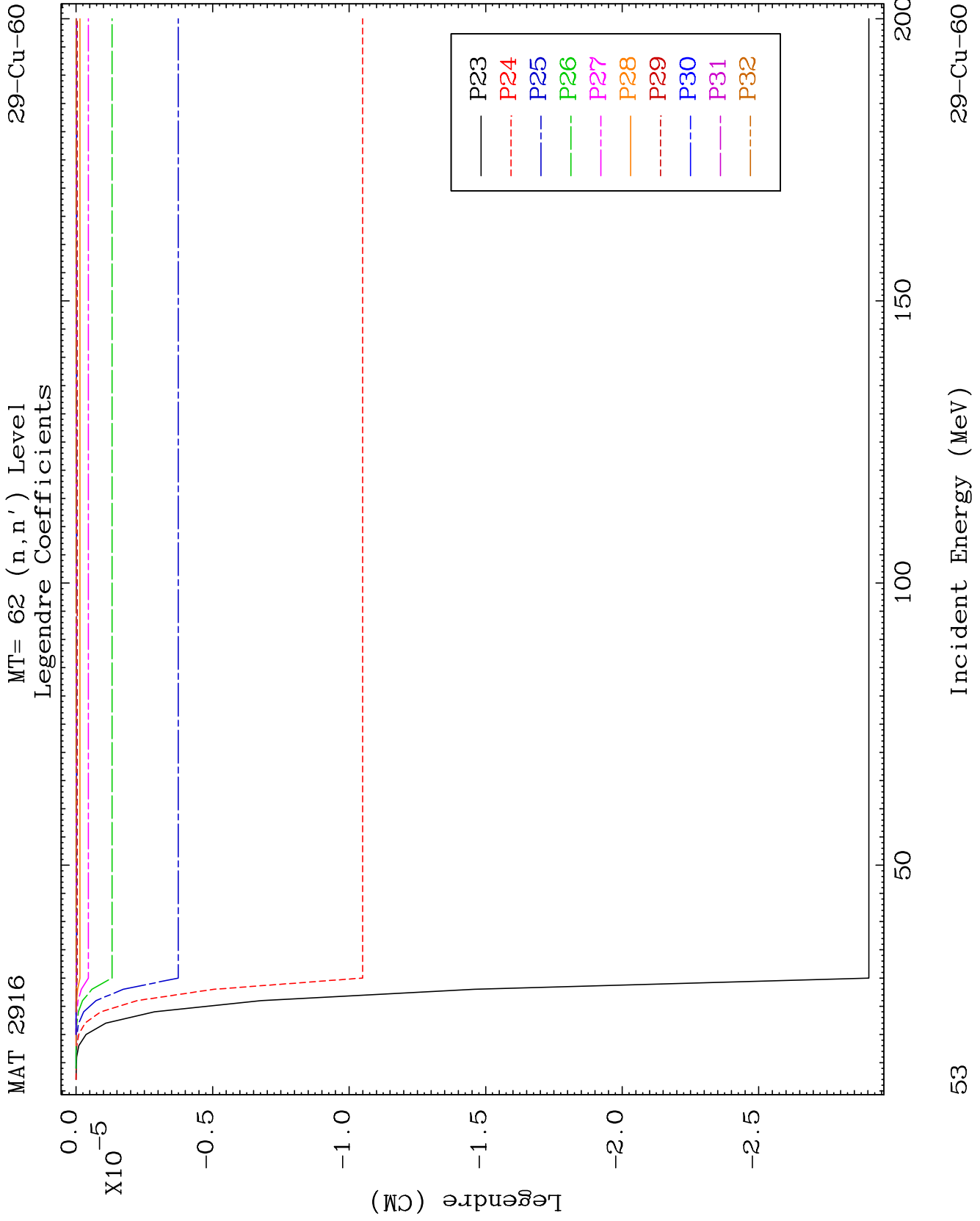


MAT 2916 MT= 62 (n,n') Level Legendre Coefficients 29-Cu-60

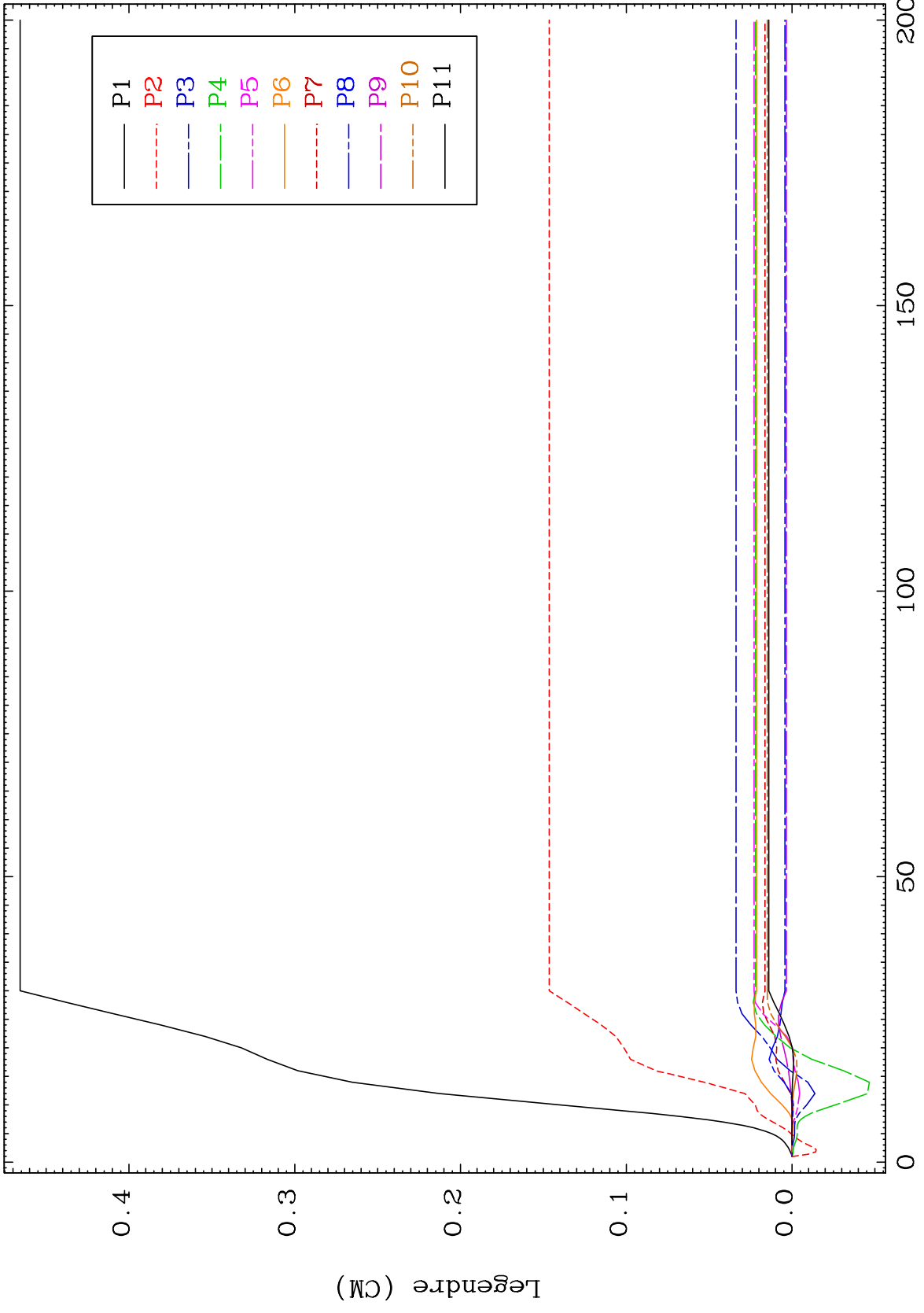


29-Cu-60

Incident Energy (MeV)



MAT 2916 MT= 63 (n,n') Level Legendre Coefficients 29-Cu-60

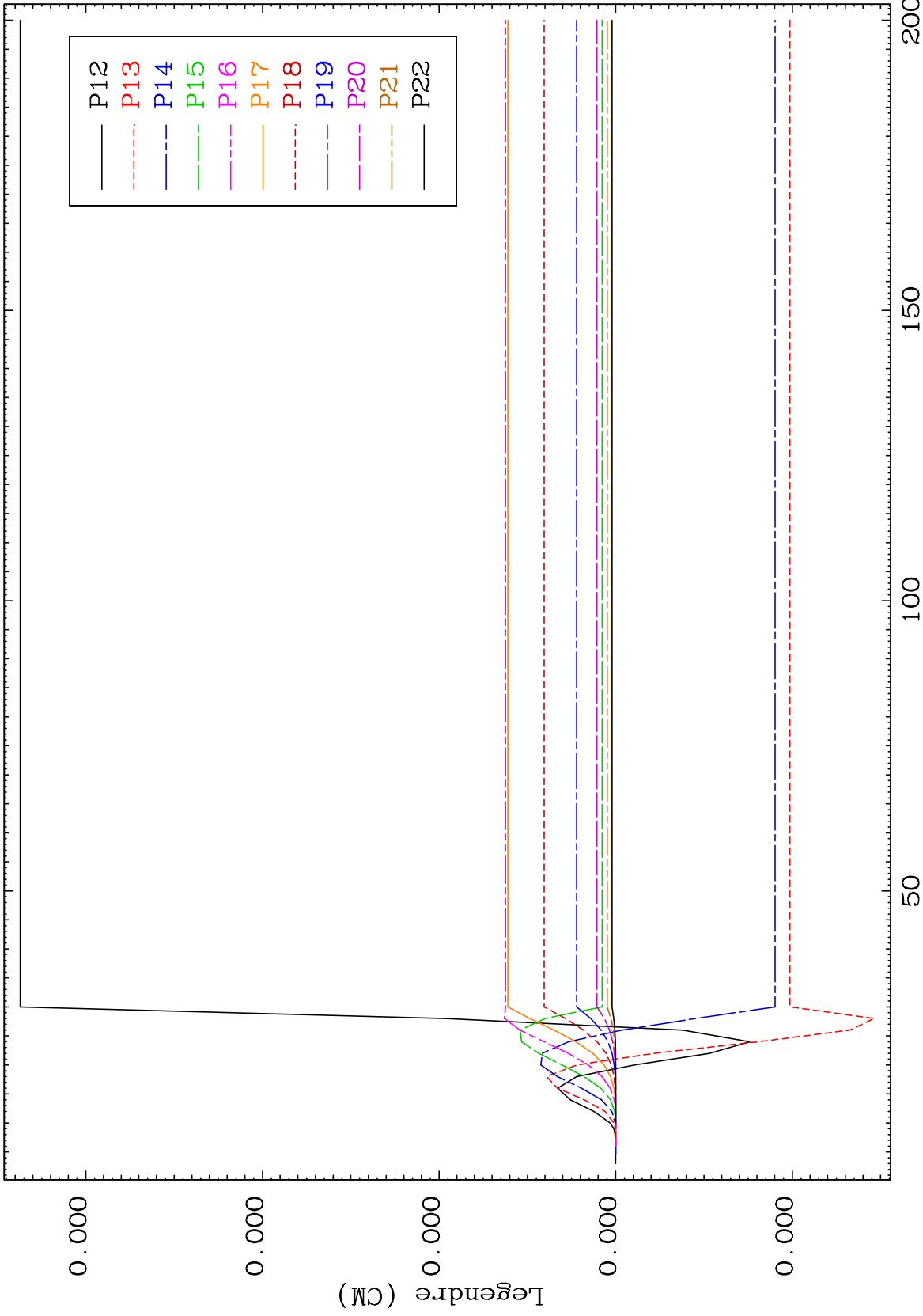


54 29-Cu-60

MAT 2916

MT= 63 (n,n') Level  
Legendre Coefficients

29-Cu-60



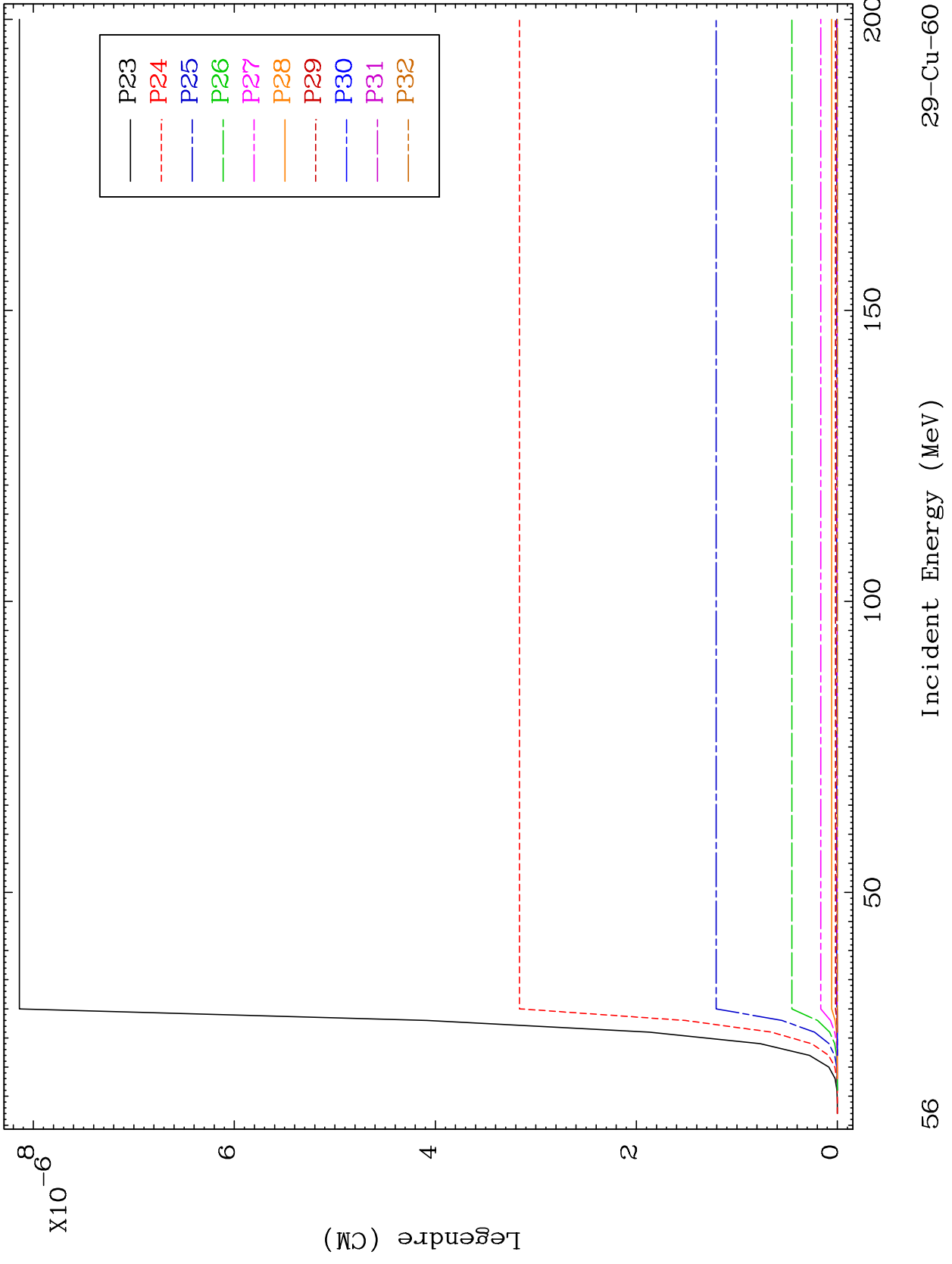
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Incident Energy (MeV)

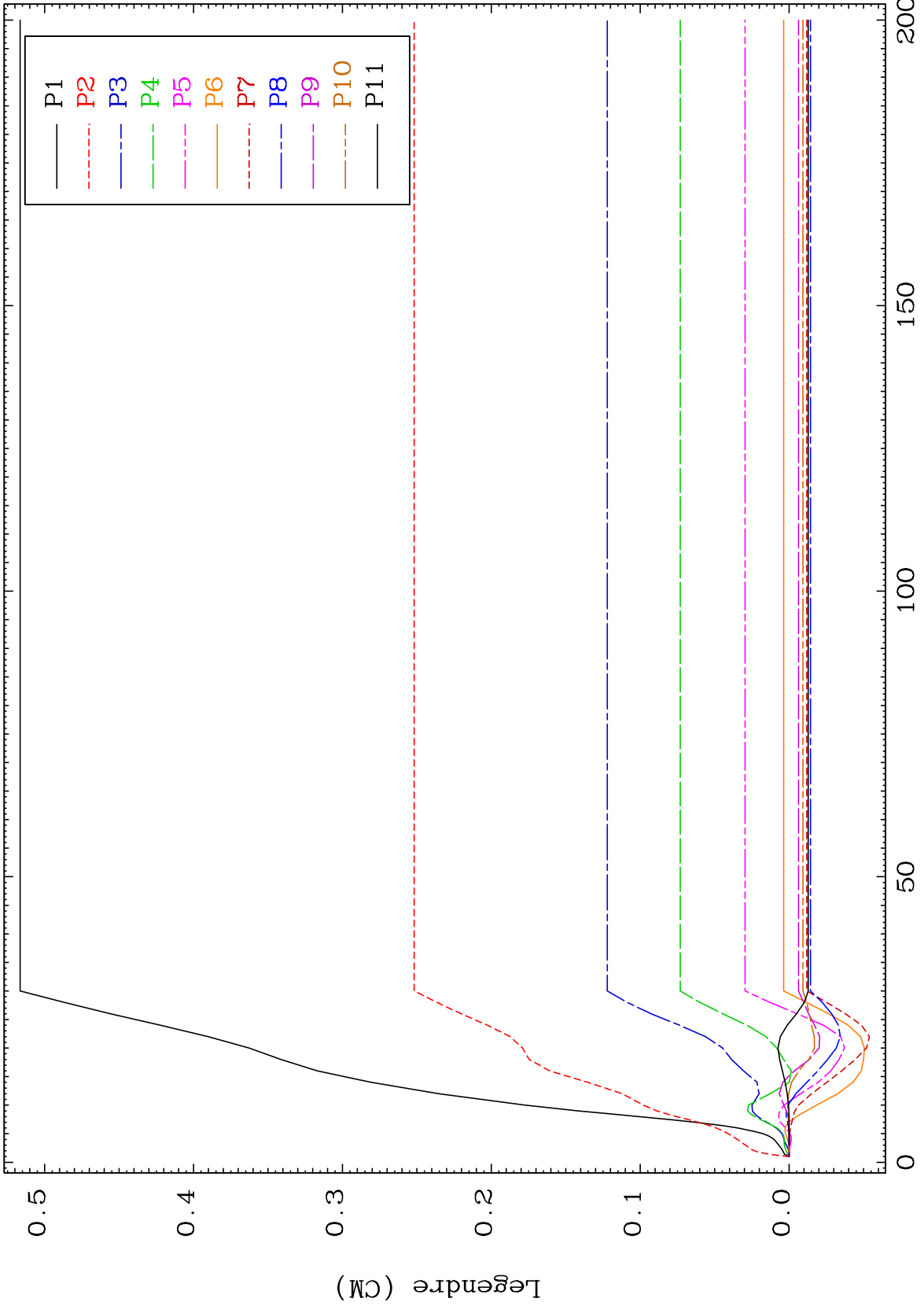
29-Cu-60



MAT 2916 MT= 63 (n,n') Level Legendre Coefficients 29-Cu-60

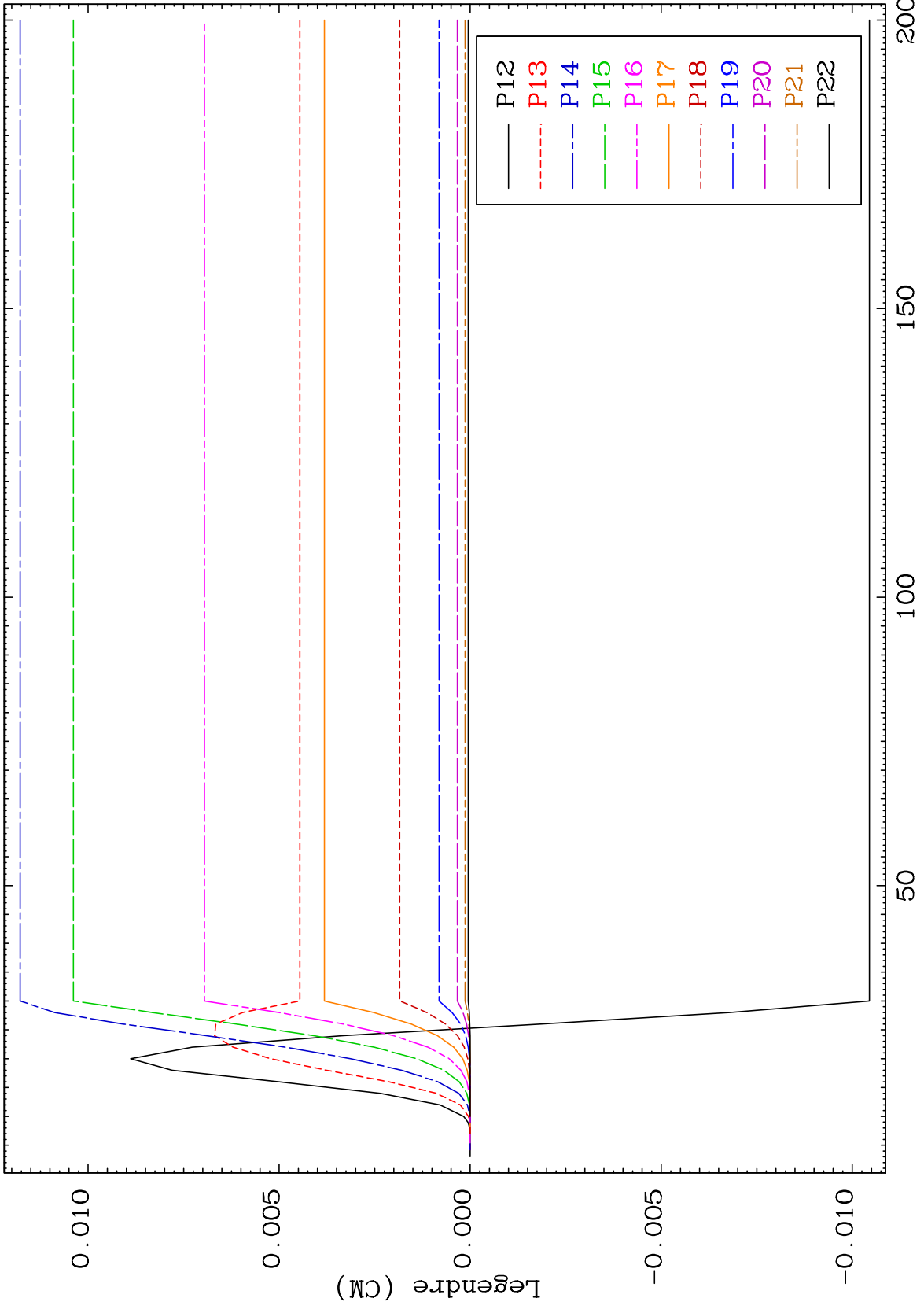


MAT 2916 MT= 64 (n,n') Level Legendre Coefficients 29-Cu-60



57 29-Cu-60

MAT 2916 MT= 64 (n,n') Level Legendre Coefficients 29-Cu-60

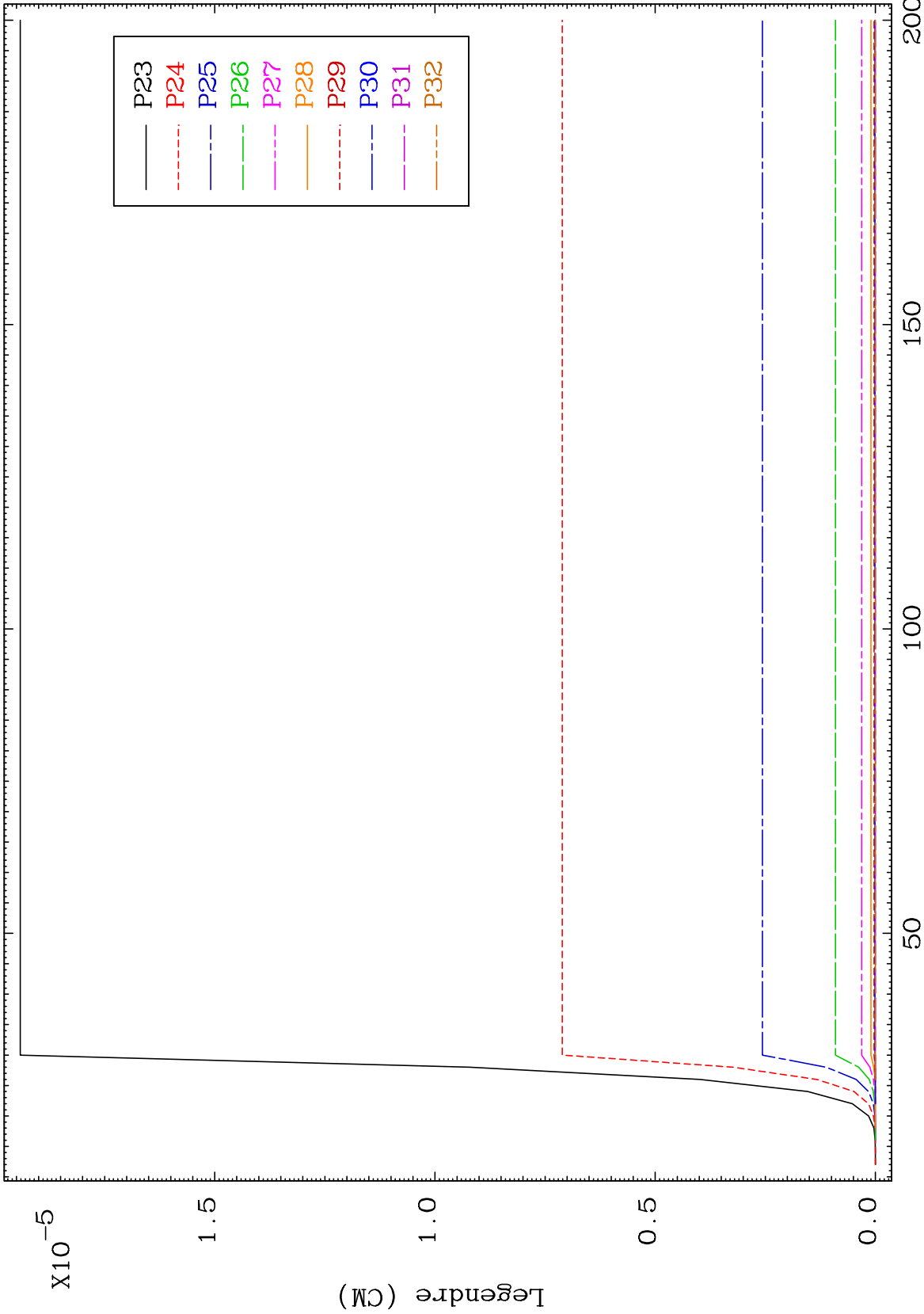


58 Incident Energy (MeV) 29-Cu-60

MAT 2916

MT= 64 (n,n') Level  
Legendre Coefficients

29-Cu-60

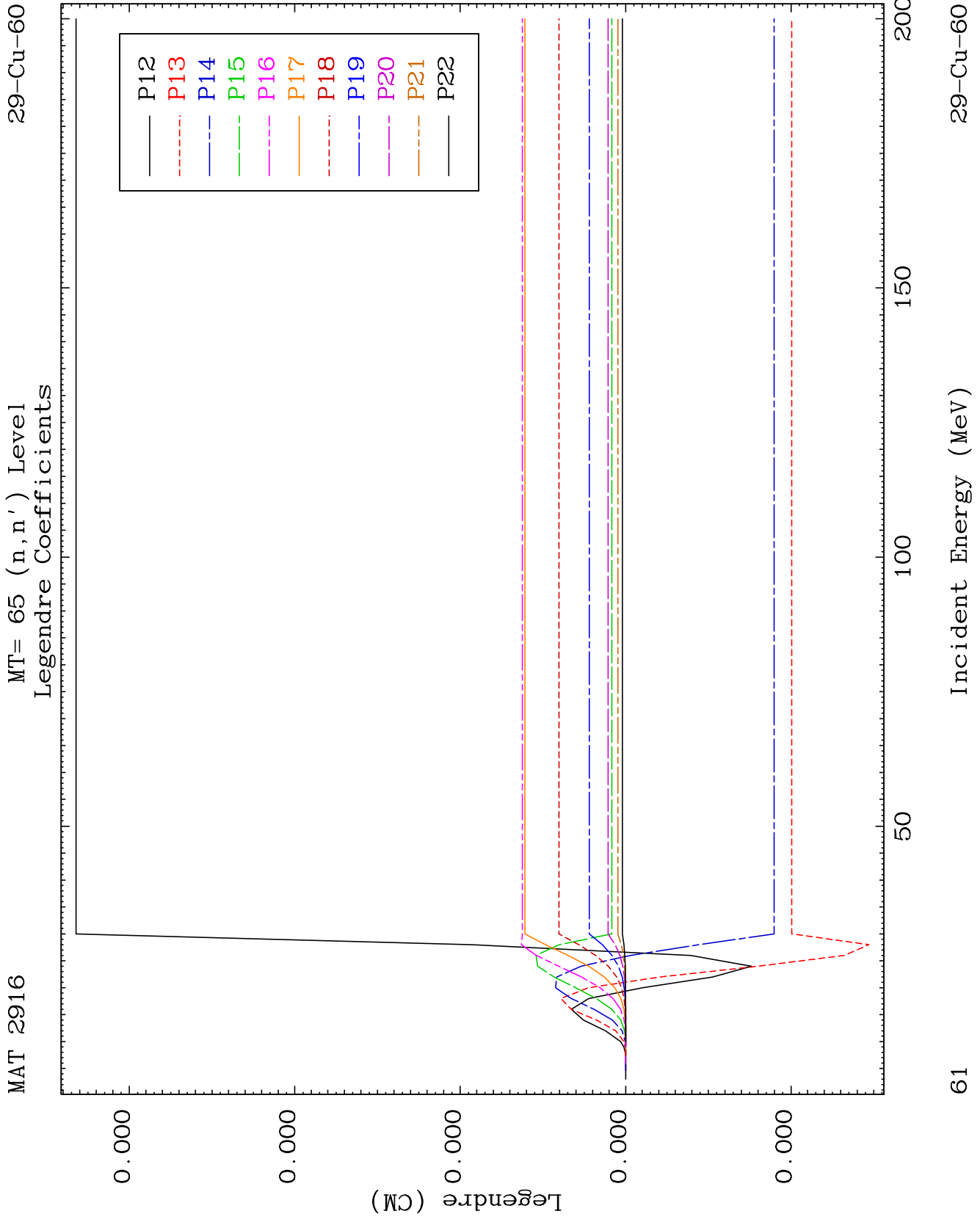


59

Incident Energy (MeV)

29-Cu-60

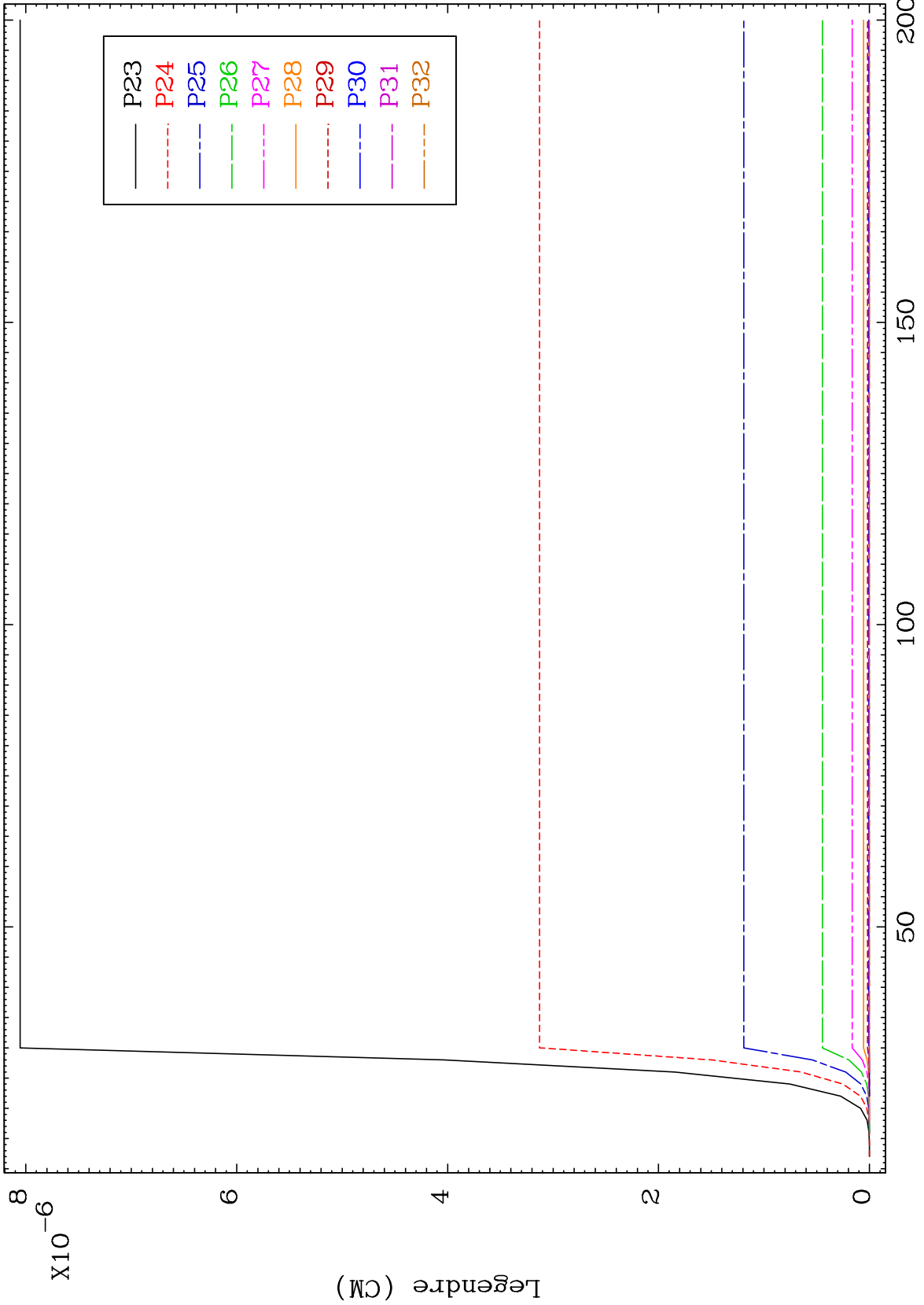




MAT 2916

MT= 65 (n,n') Level  
Legendre Coefficients

29-Cu-60

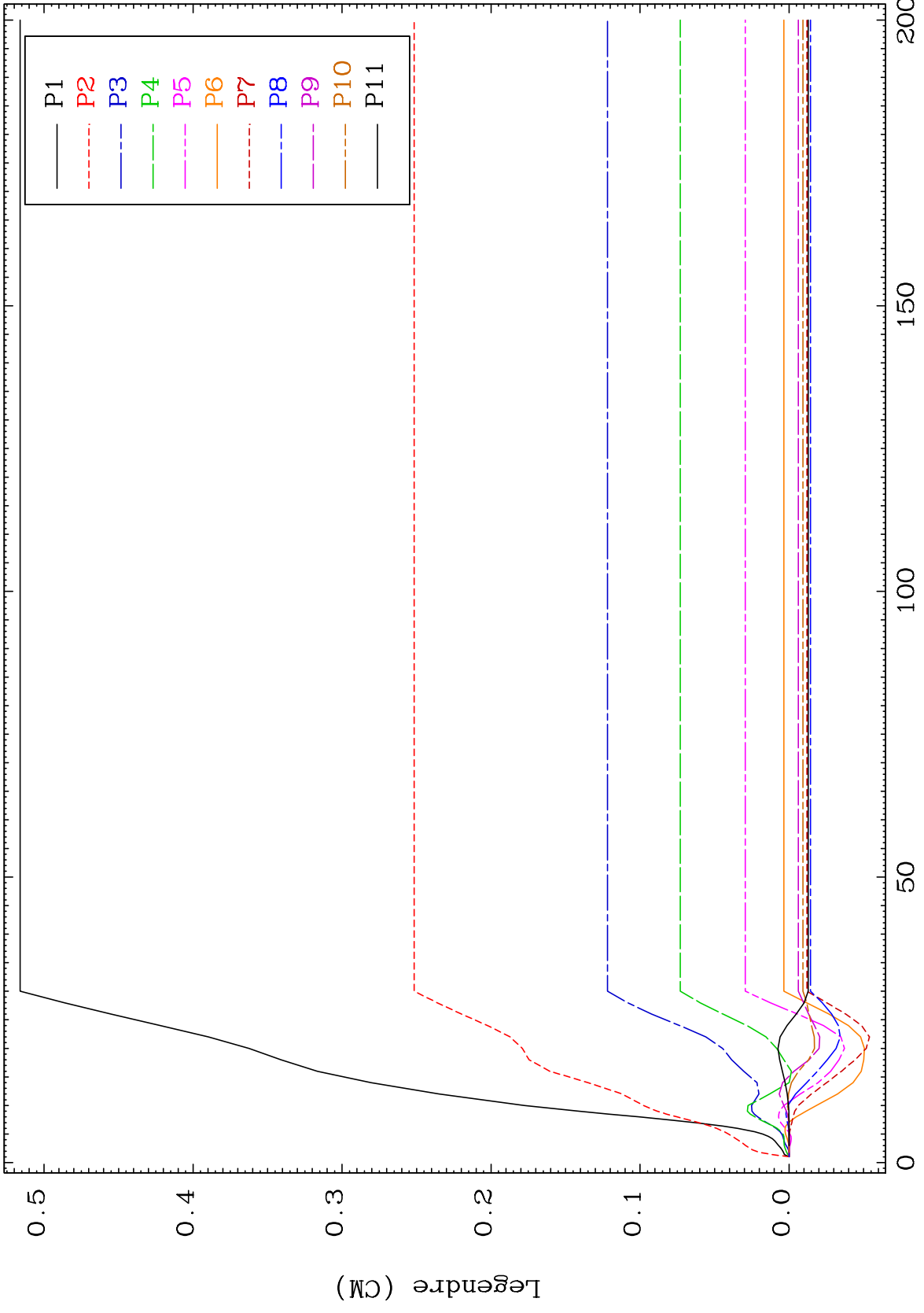


62

Incident Energy (MeV)

29-Cu-60

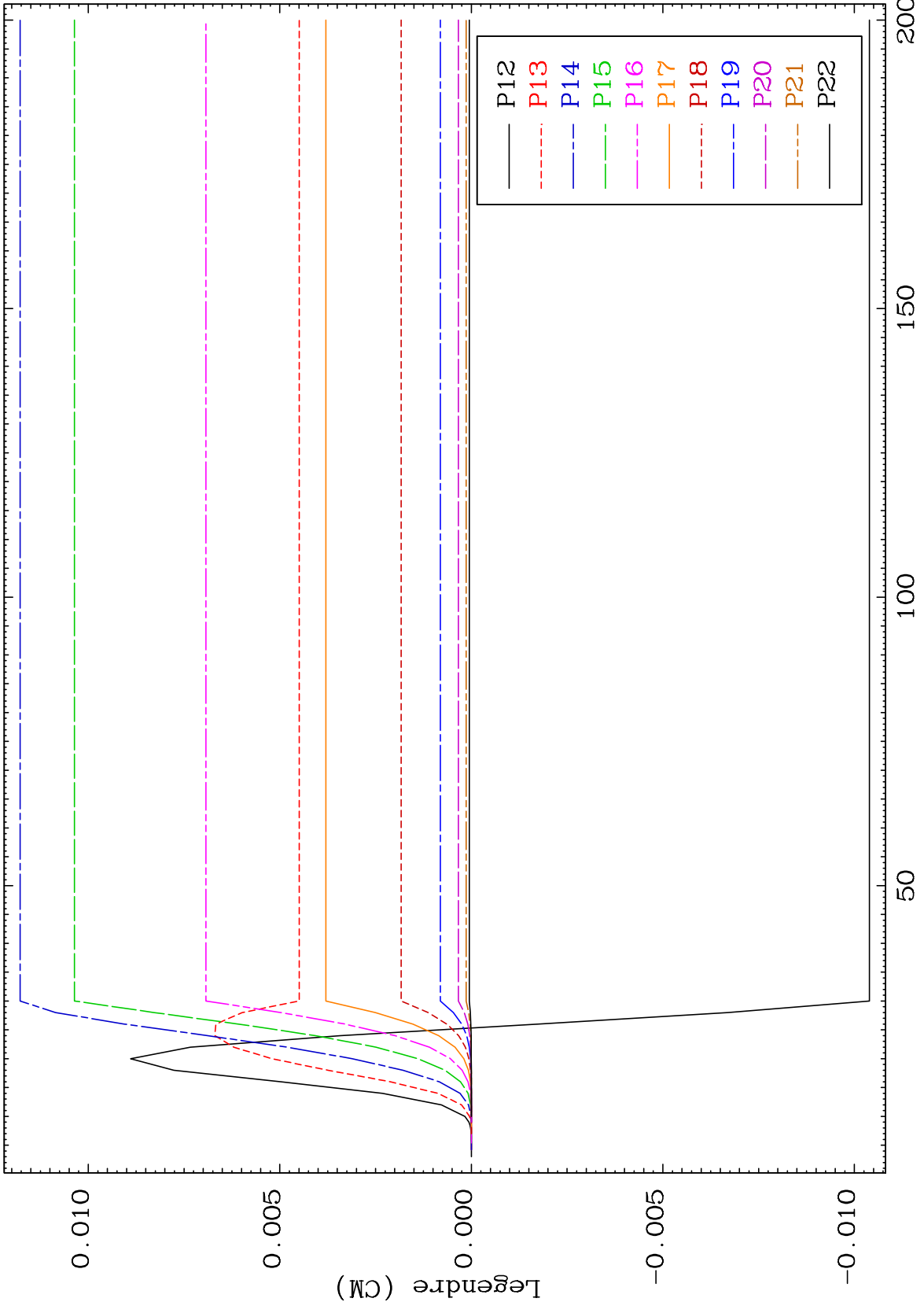
MAT 2916 MT= 66 (n,n') Level Legendre Coefficients 29-Cu-60



63 29-Cu-60



MAT 2916 MT= 66 (n,n') Level Legendre Coefficients 29-Cu-60

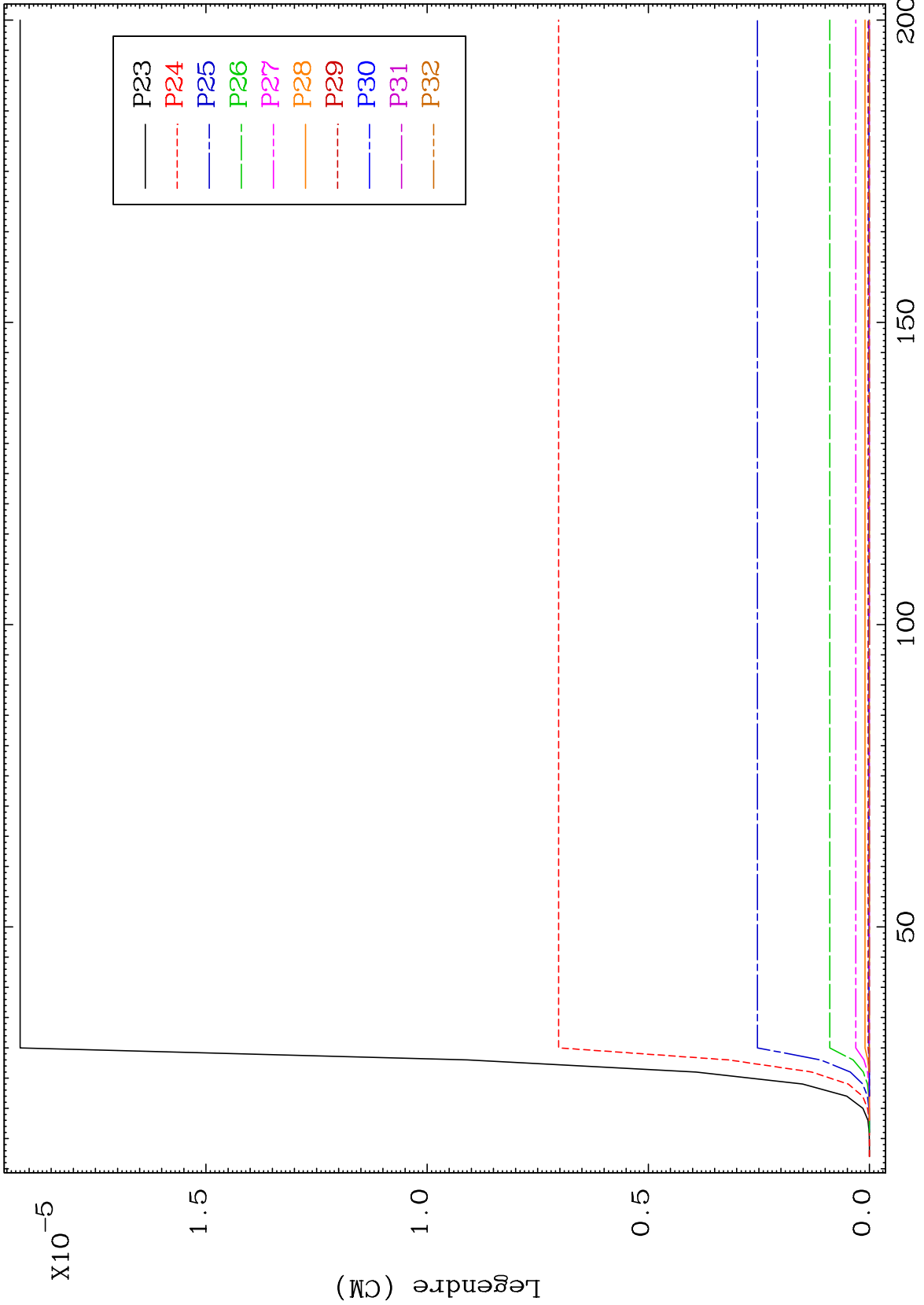


64 Incident Energy (MeV) 29-Cu-60

MAT 2916

MT= 66 (n,n') Level  
Legendre Coefficients

29-Cu-60

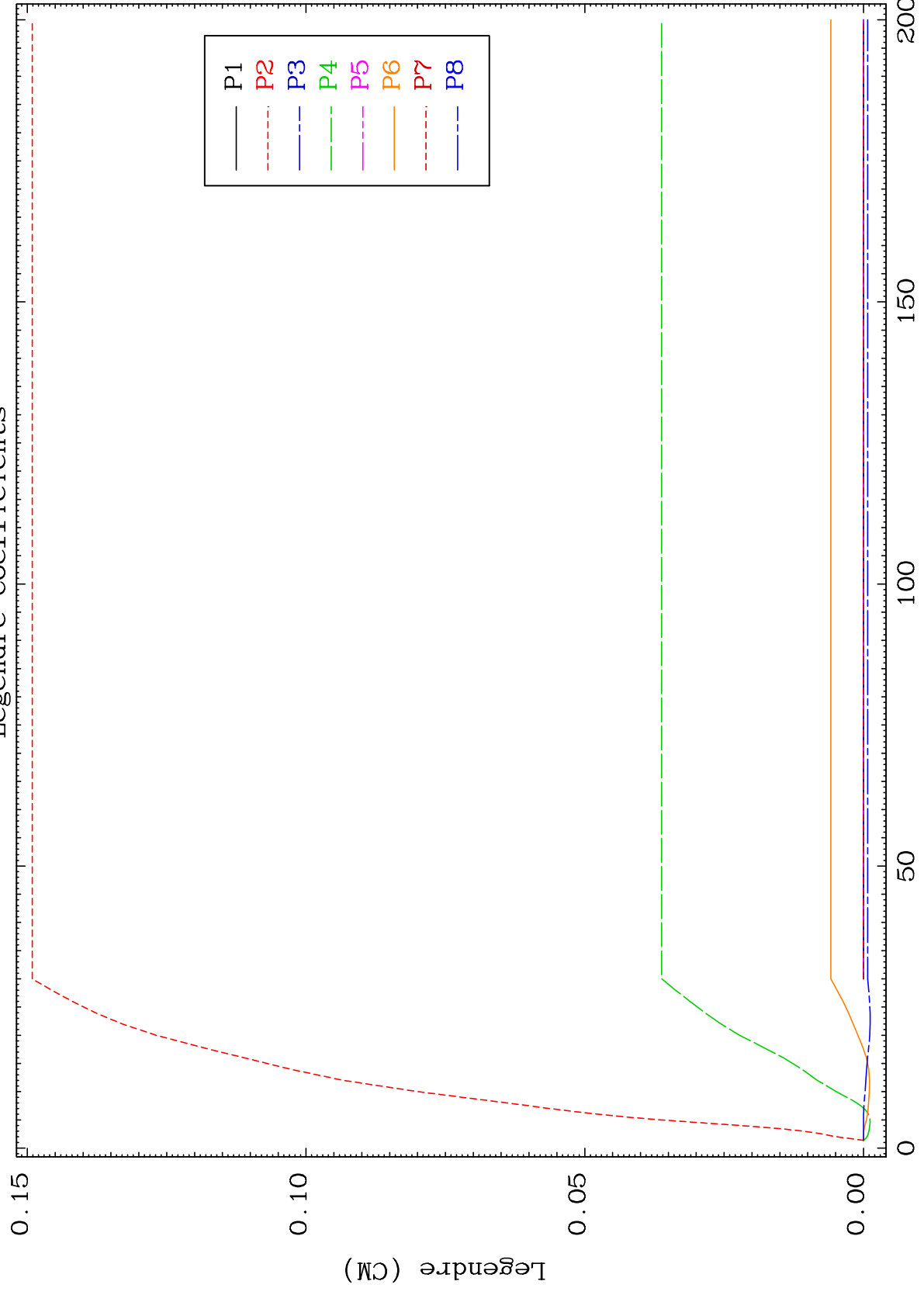


65

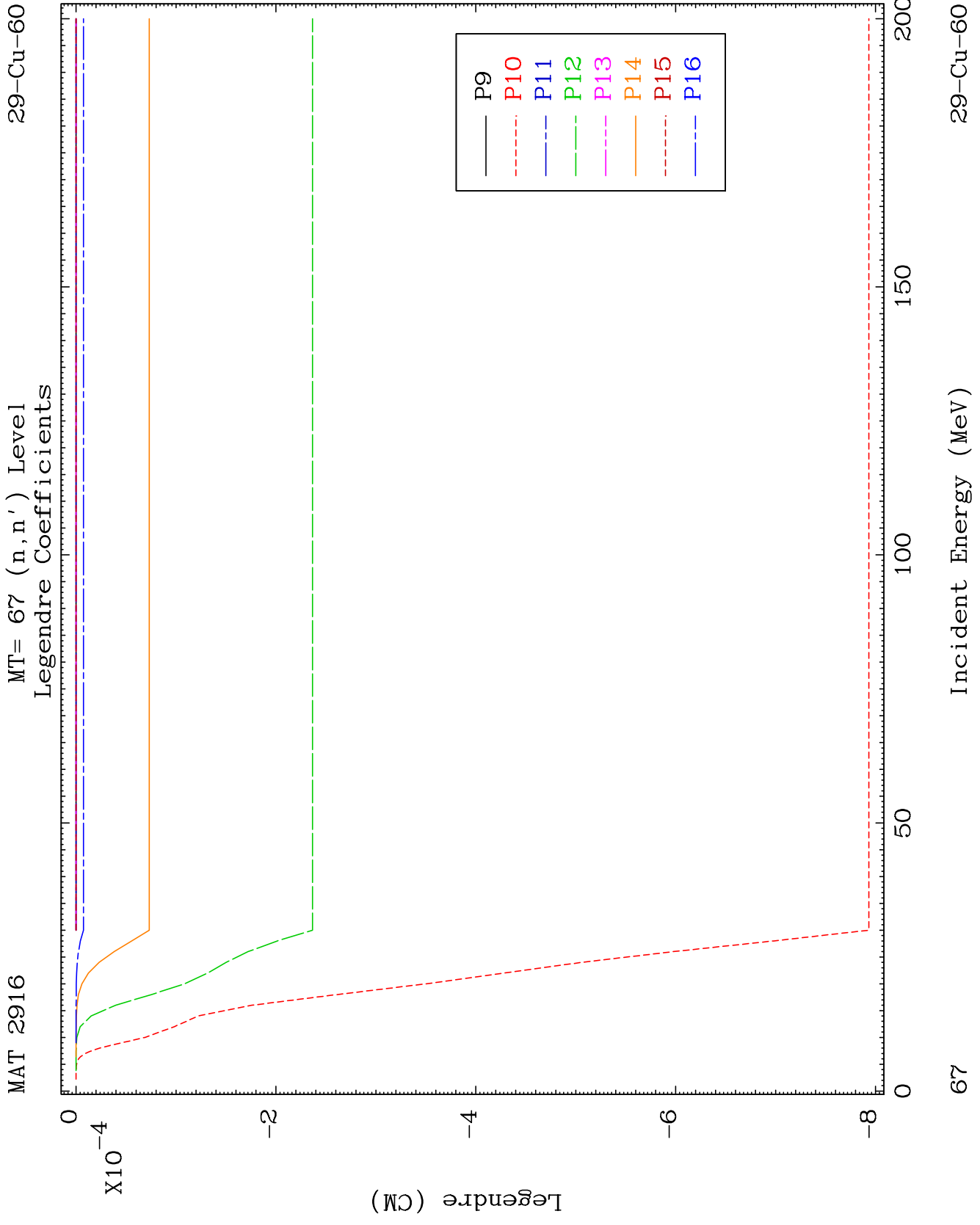
Incident Energy (MeV)

29-Cu-60

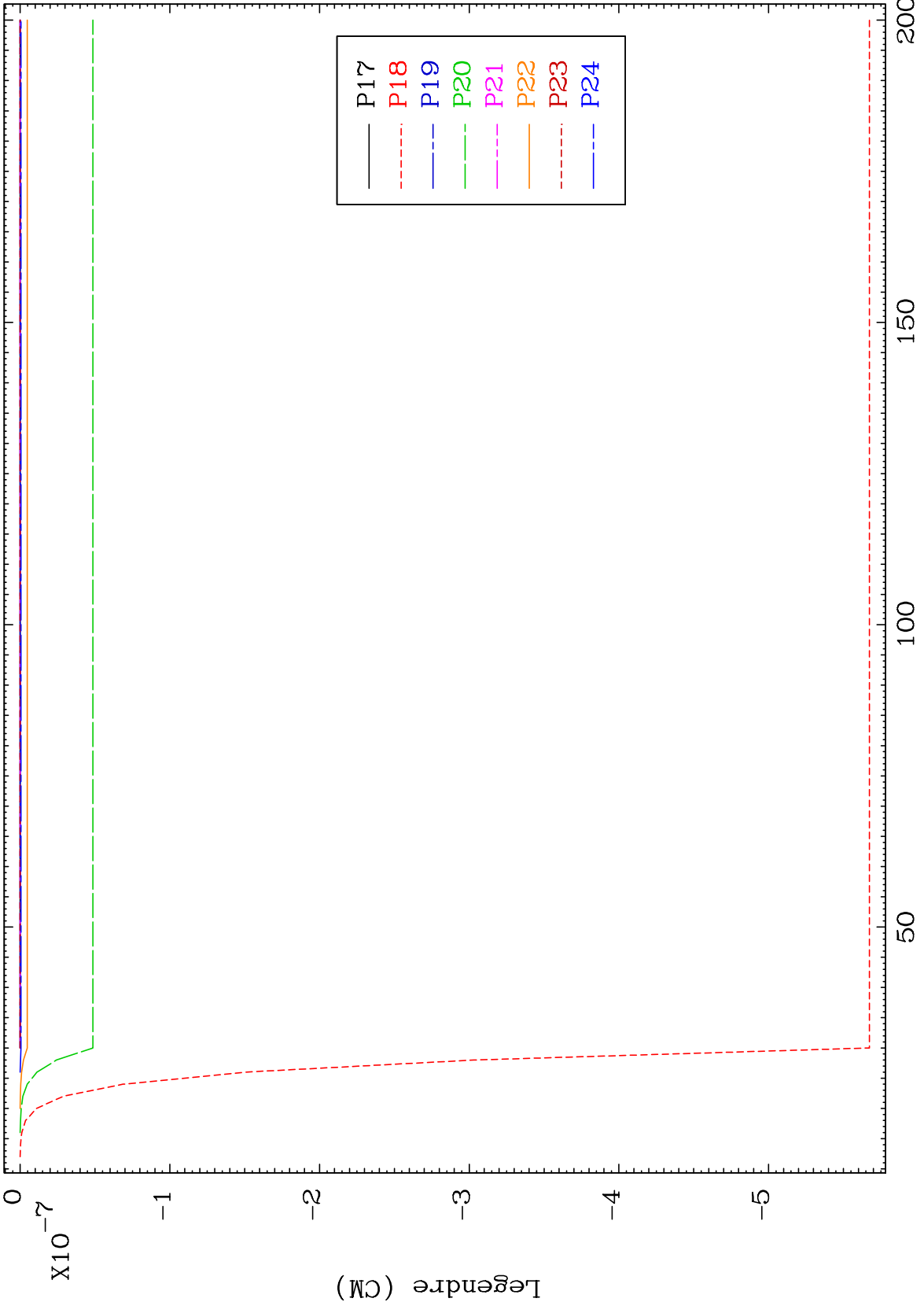
MAT 2916 MT= 67 (n,n') Level Legendre Coefficients 29-Cu-60



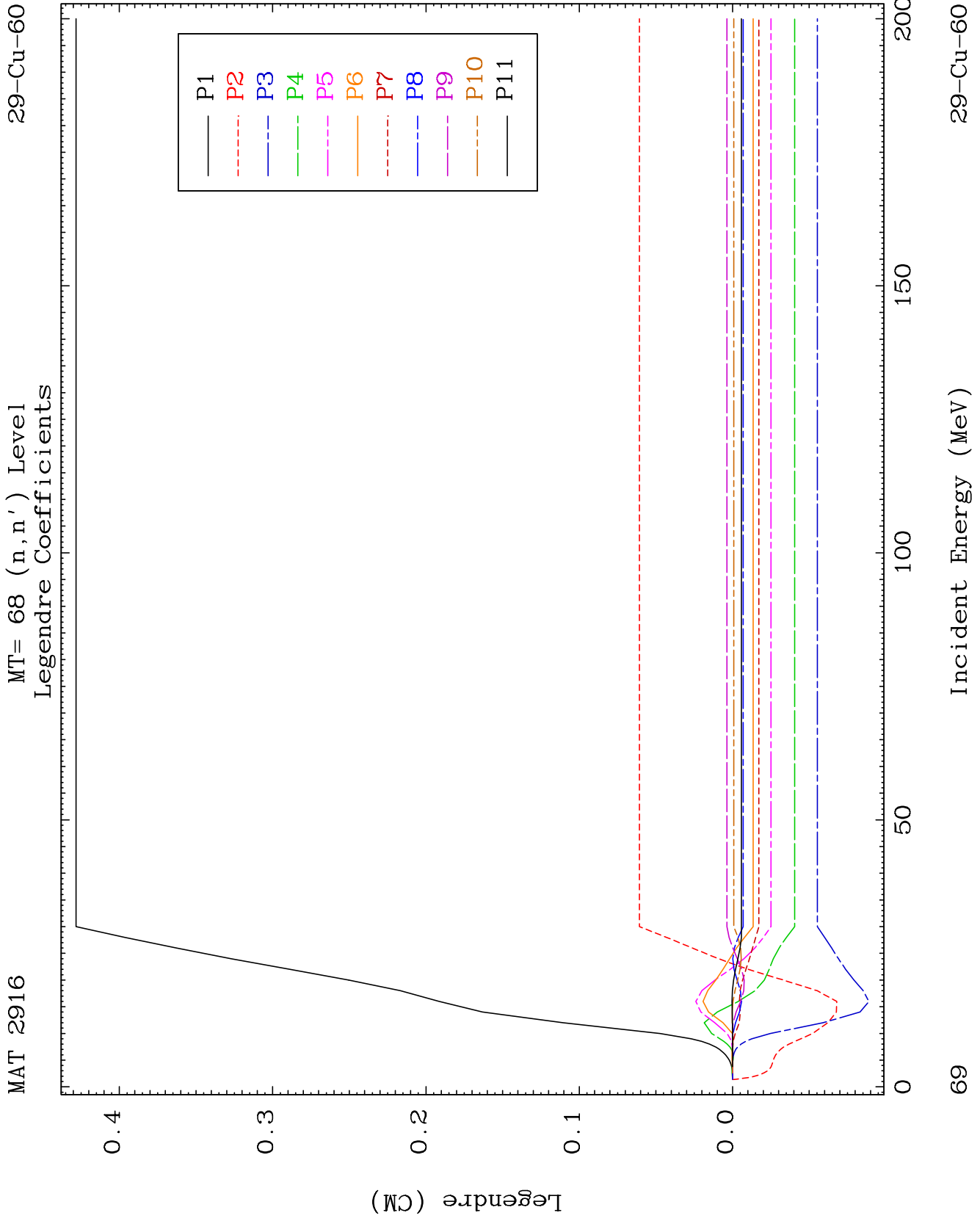
66 Incident Energy (MeV) 29-Cu-60



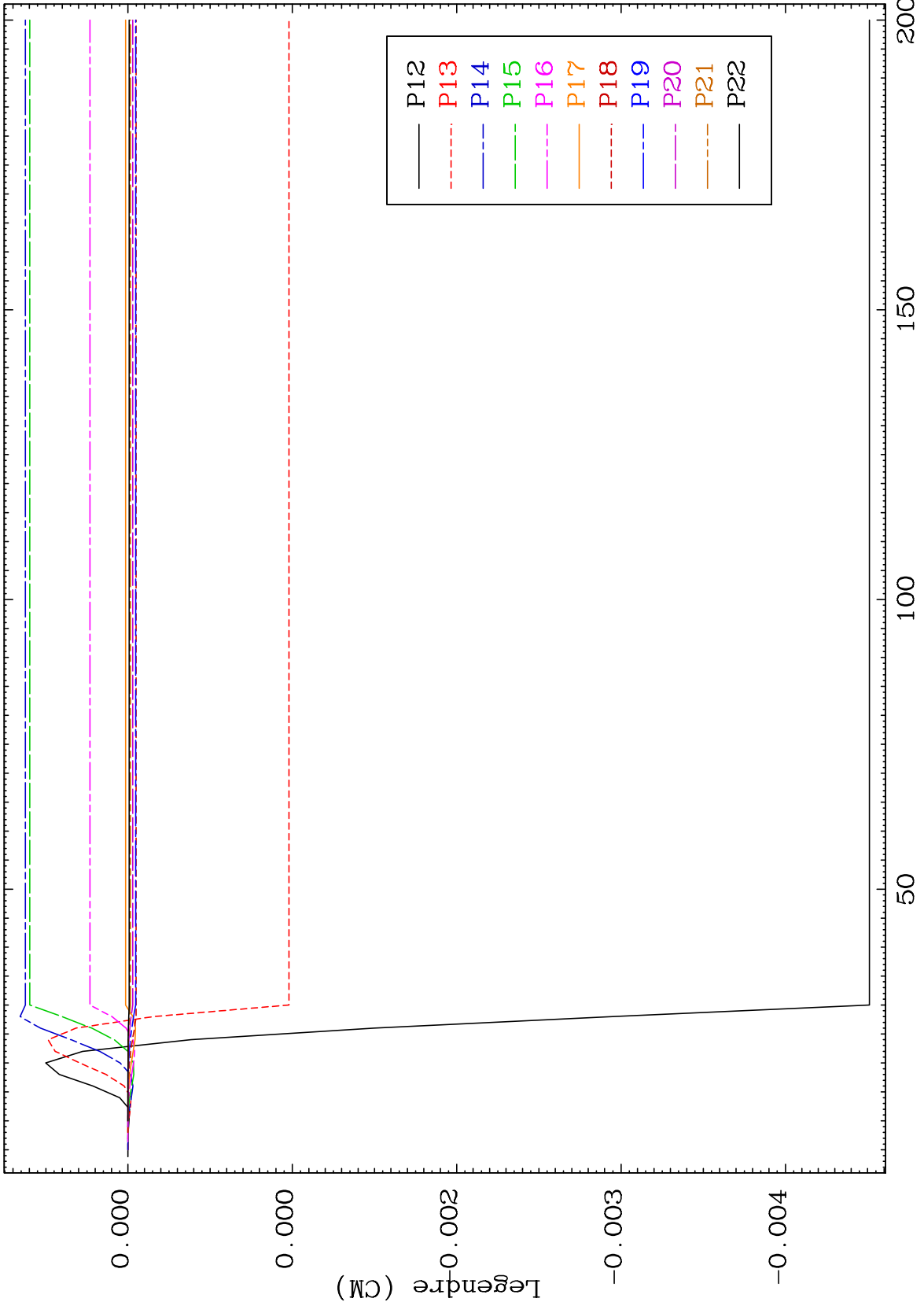
MAT 2916 MT= 67 (n,n') Level Legendre Coefficients 29-Cu-60



68 29-Cu-60

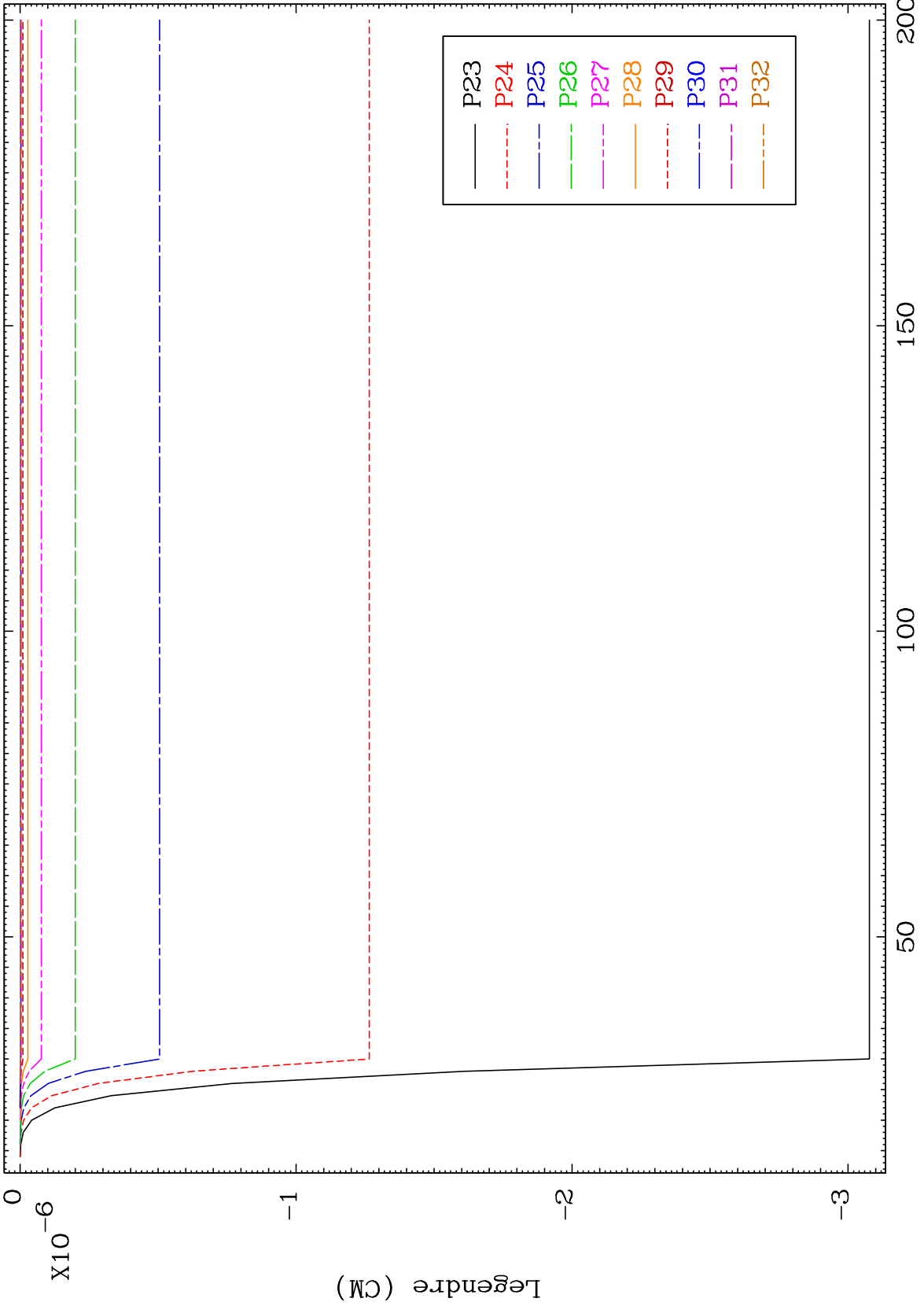


MAT 2916 MT= 68 (n,n') Level Legendre Coefficients 29-Cu-60

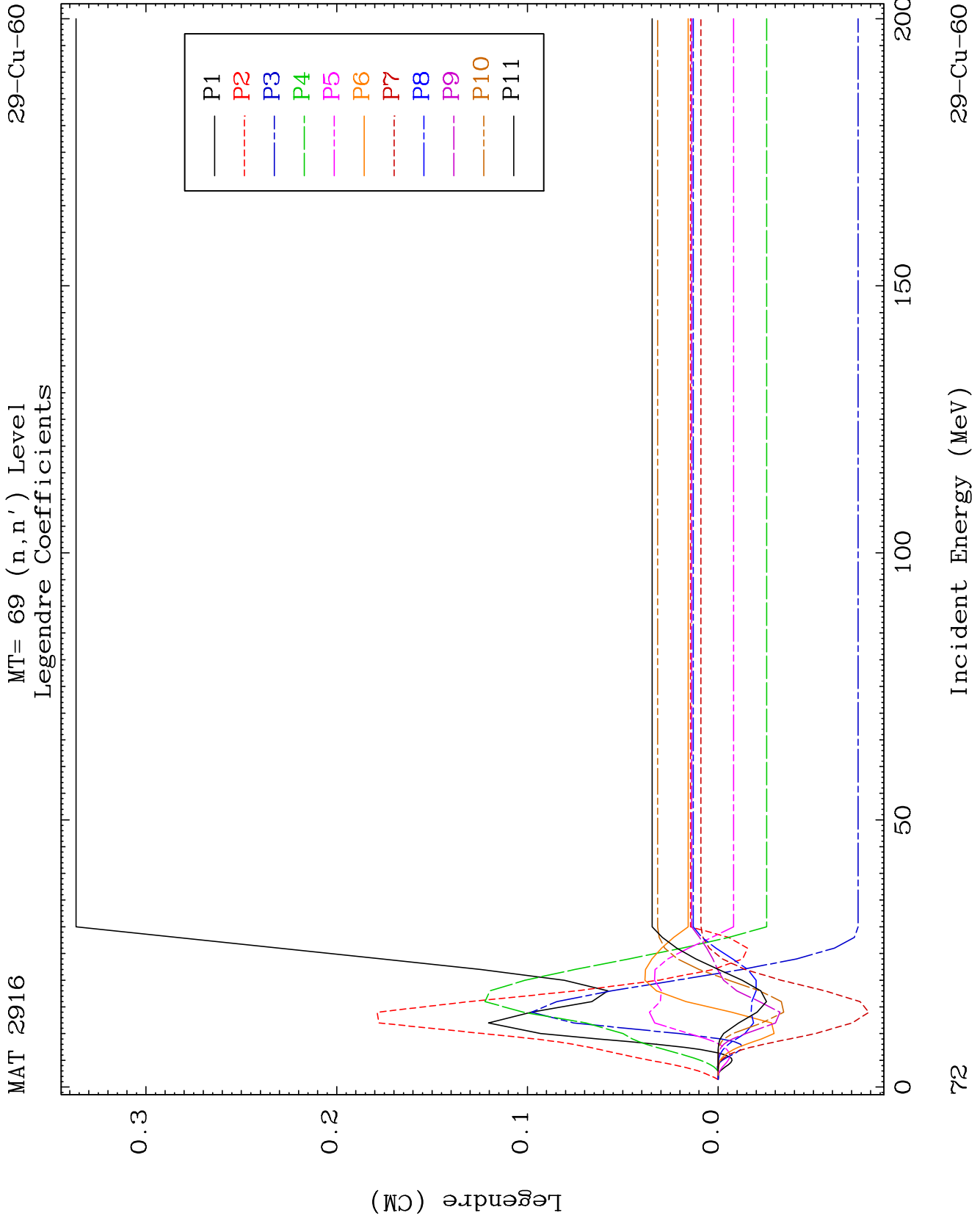


70 Incident Energy (MeV) 29-Cu-60

MAT 2916 MT= 68 (n,n') Level Legendre Coefficients 29-Cu-60



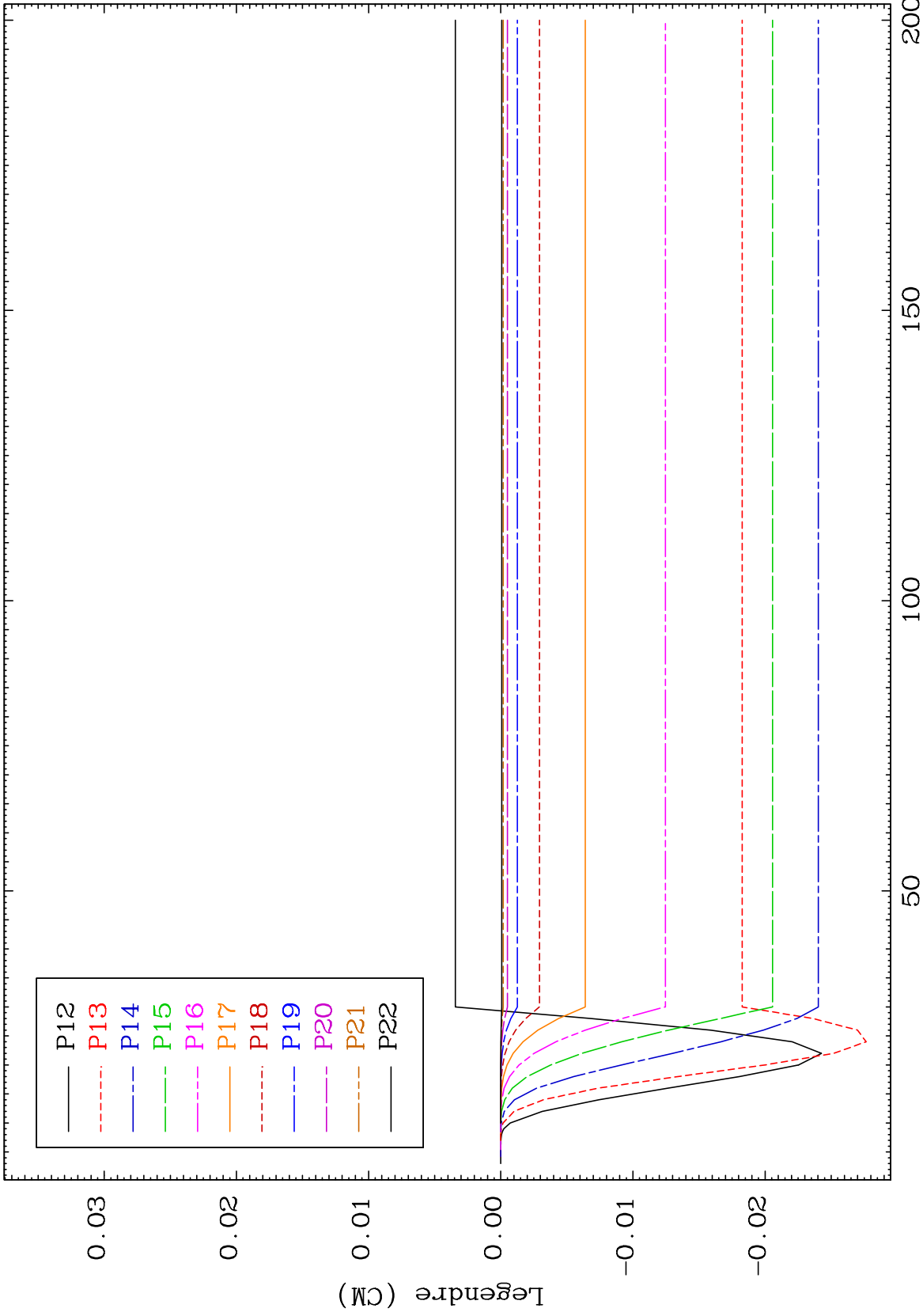




MAT 2916

MT= 69 (n,n') Level  
Legendre Coefficients

29-Cu-60

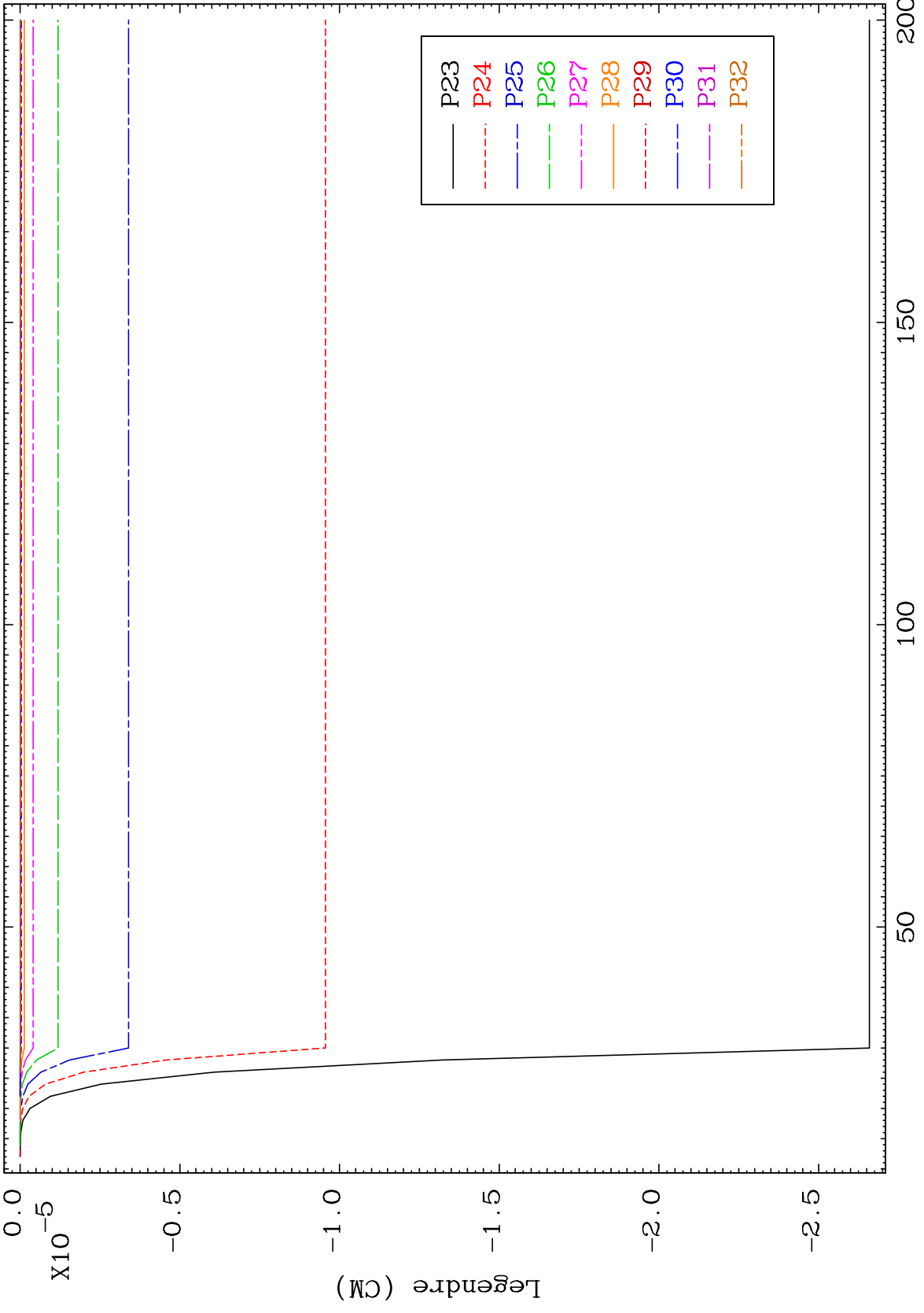


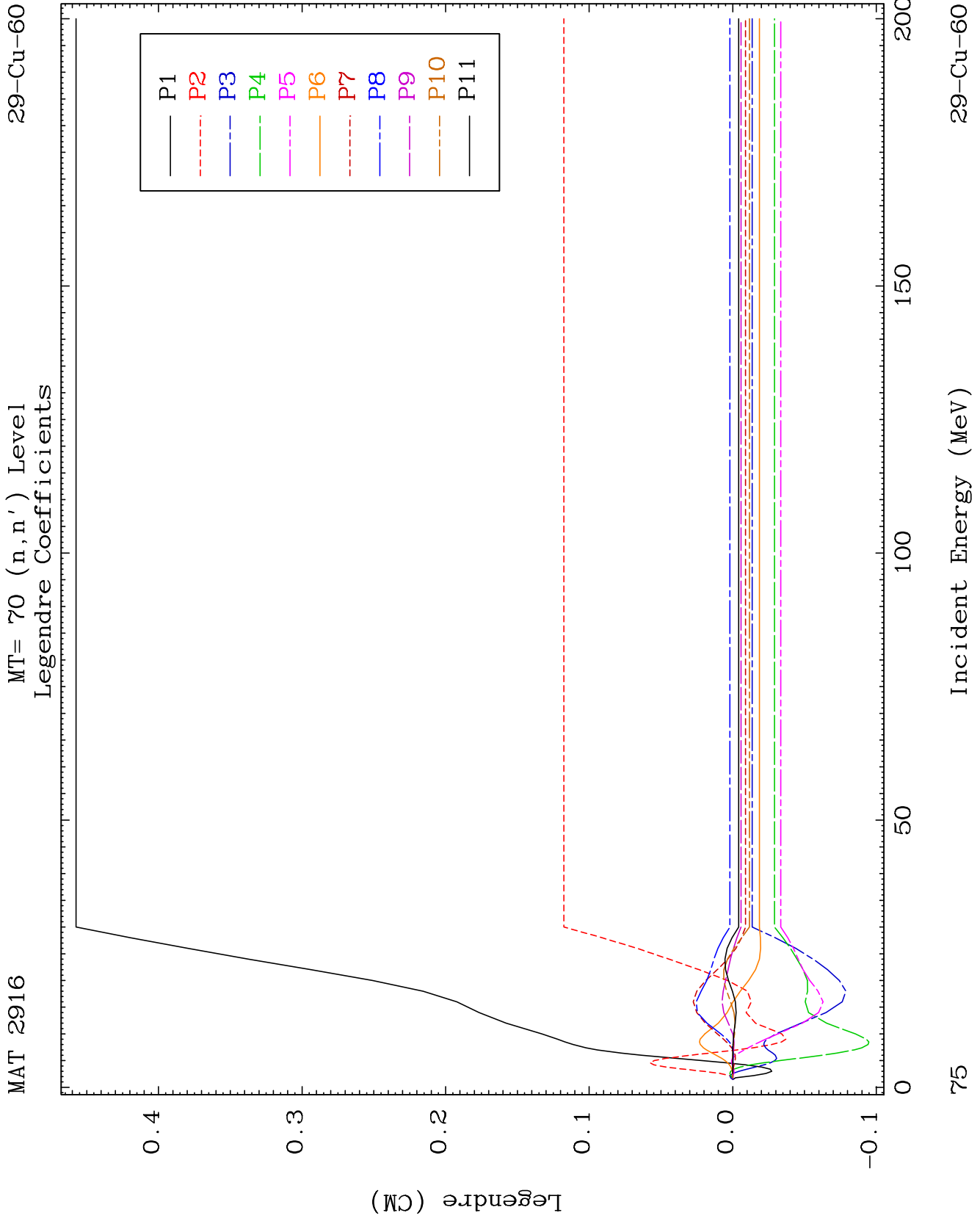
73

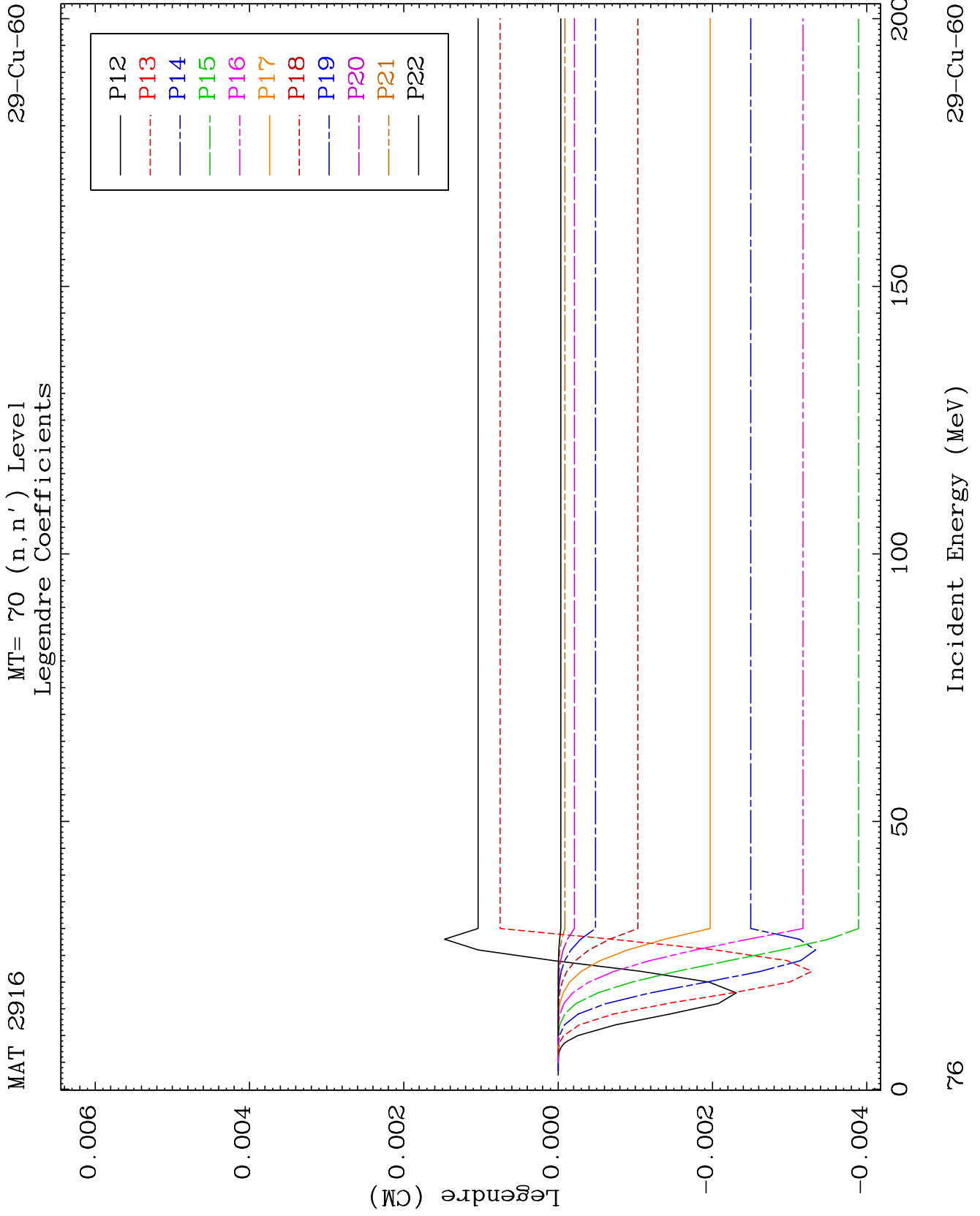
Incident Energy (MeV)

29-Cu-60

MAT 2916 MT= 69 (n,n') Level Legendre Coefficients 29-Cu-60



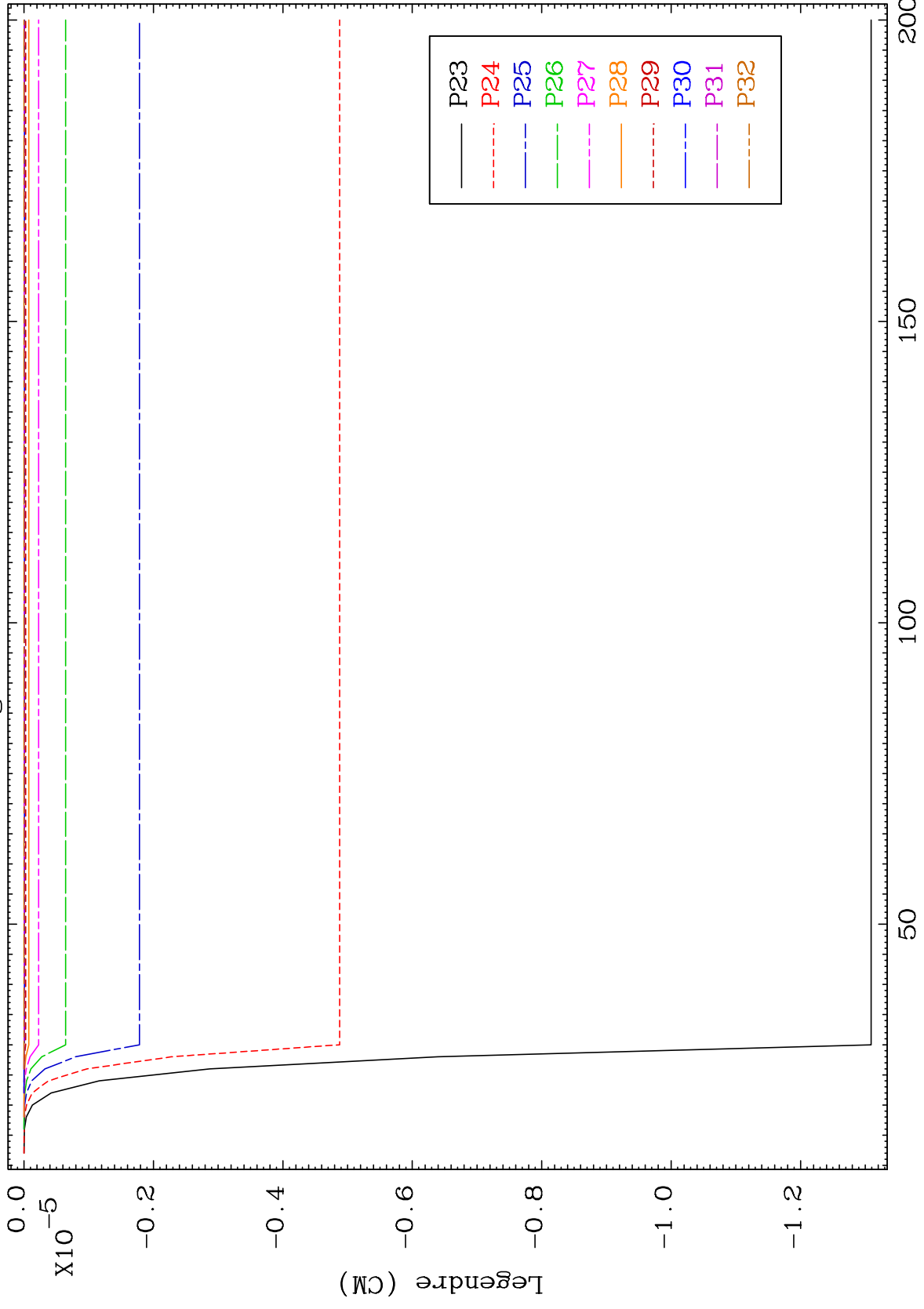




MAT 2916

MT= 70 (n,n') Level  
Legendre Coefficients

29-Cu-60

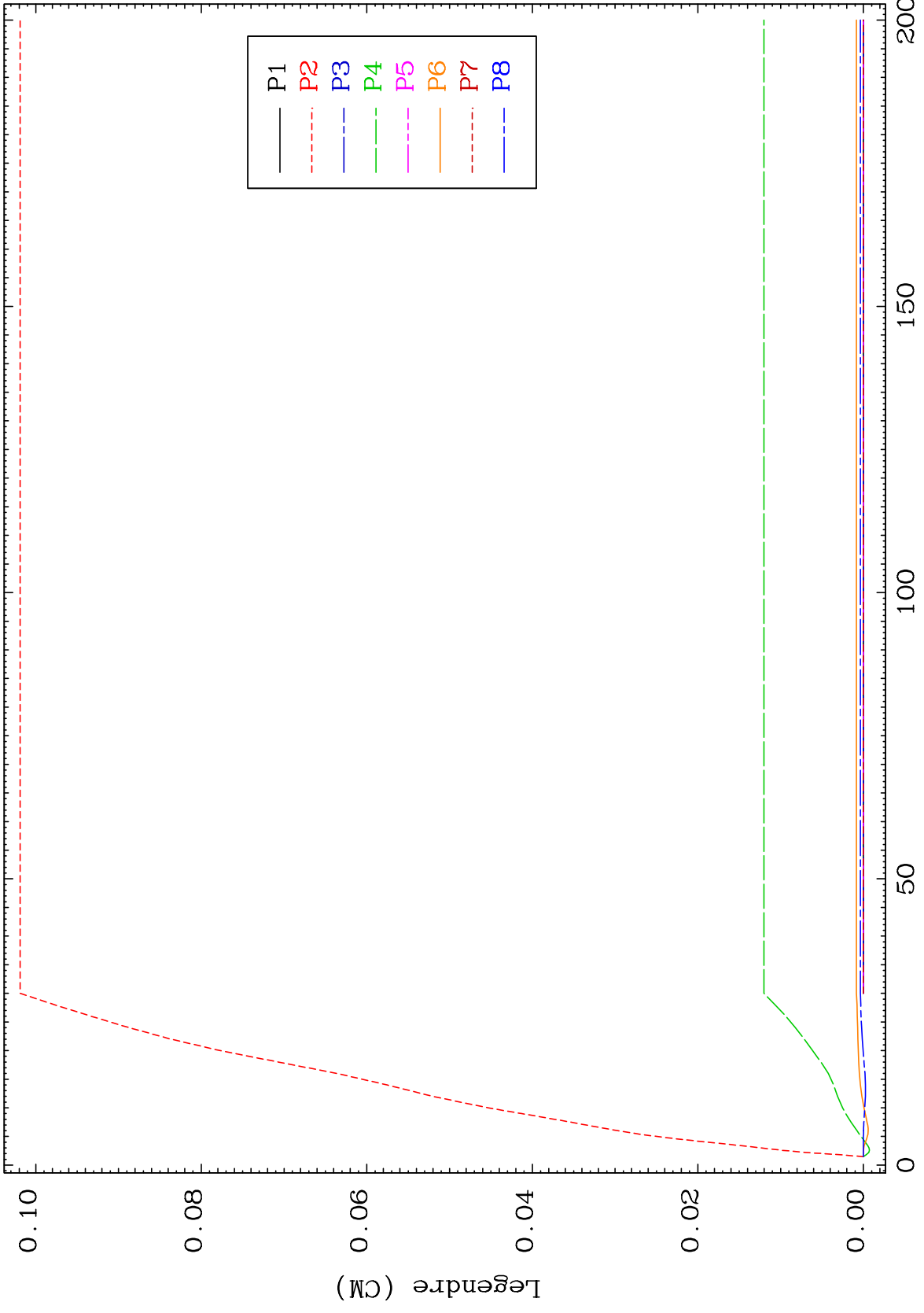


77

Incident Energy (MeV)

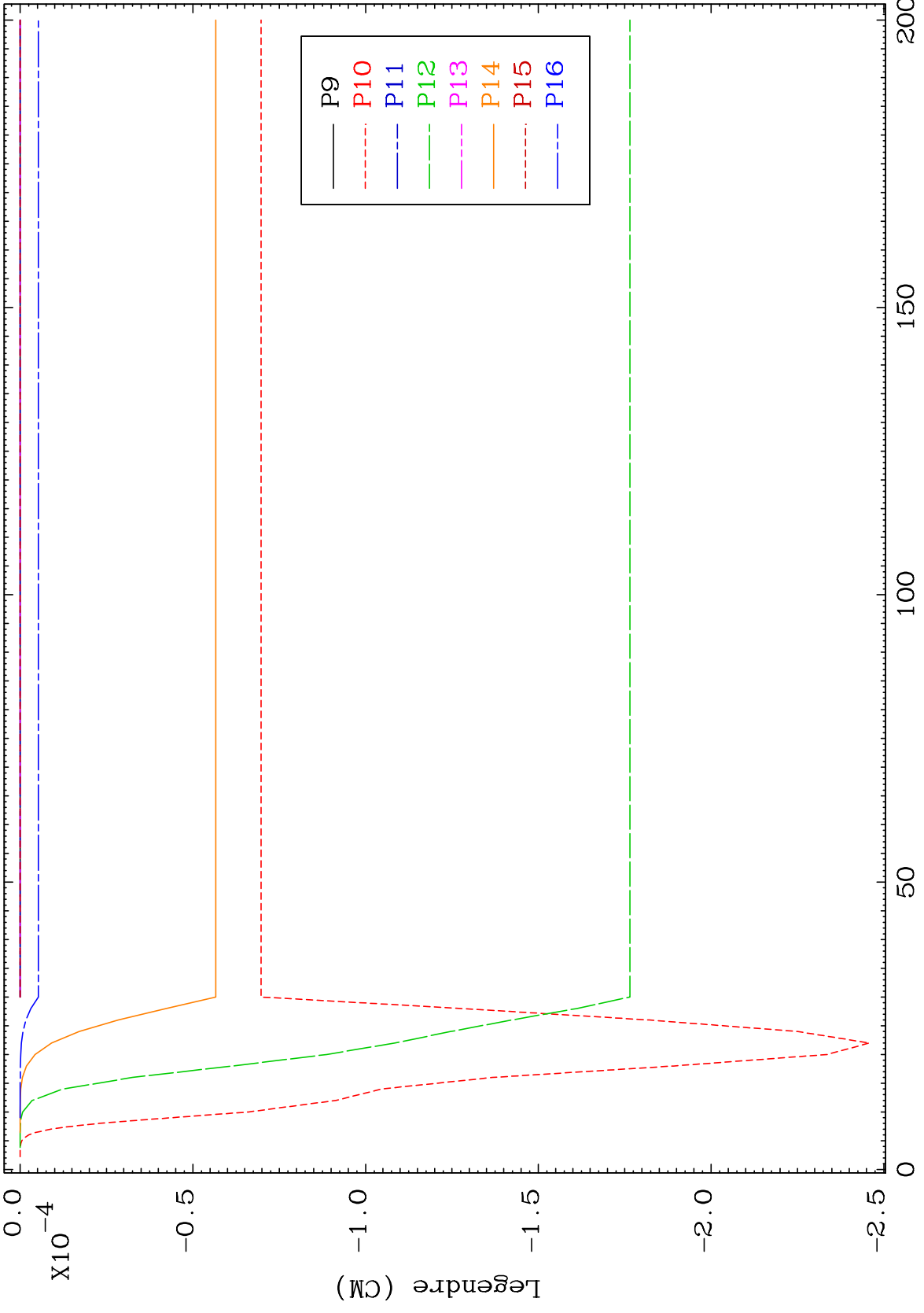
29-Cu-60

MAT 2916 MT= 71 (n,n') Level Legendre Coefficients 29-Cu-60



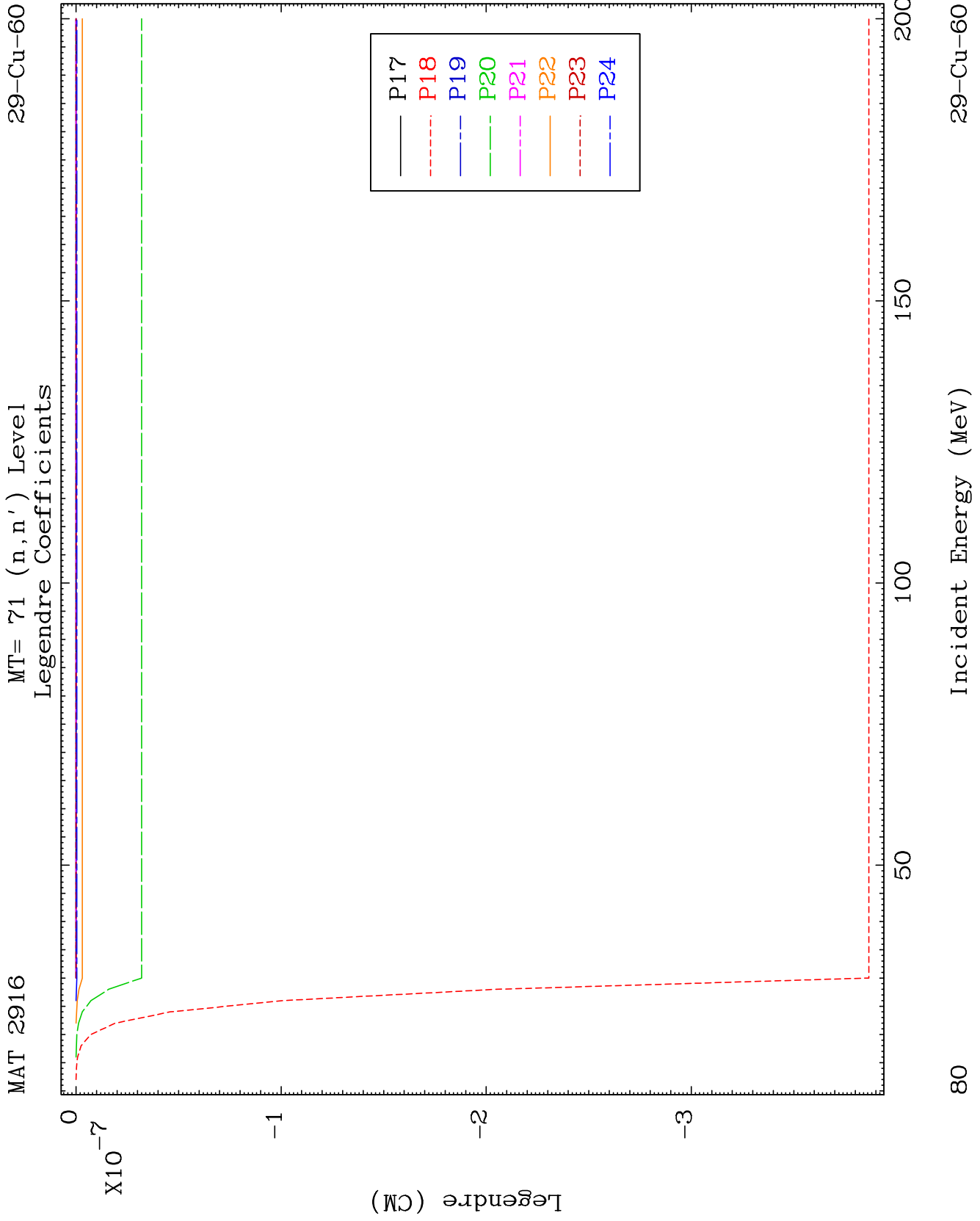
78 Incident Energy (MeV) 29-Cu-60

MAT 2916 MT= 71 (n,n') Level Legendre Coefficients 29-Cu-60

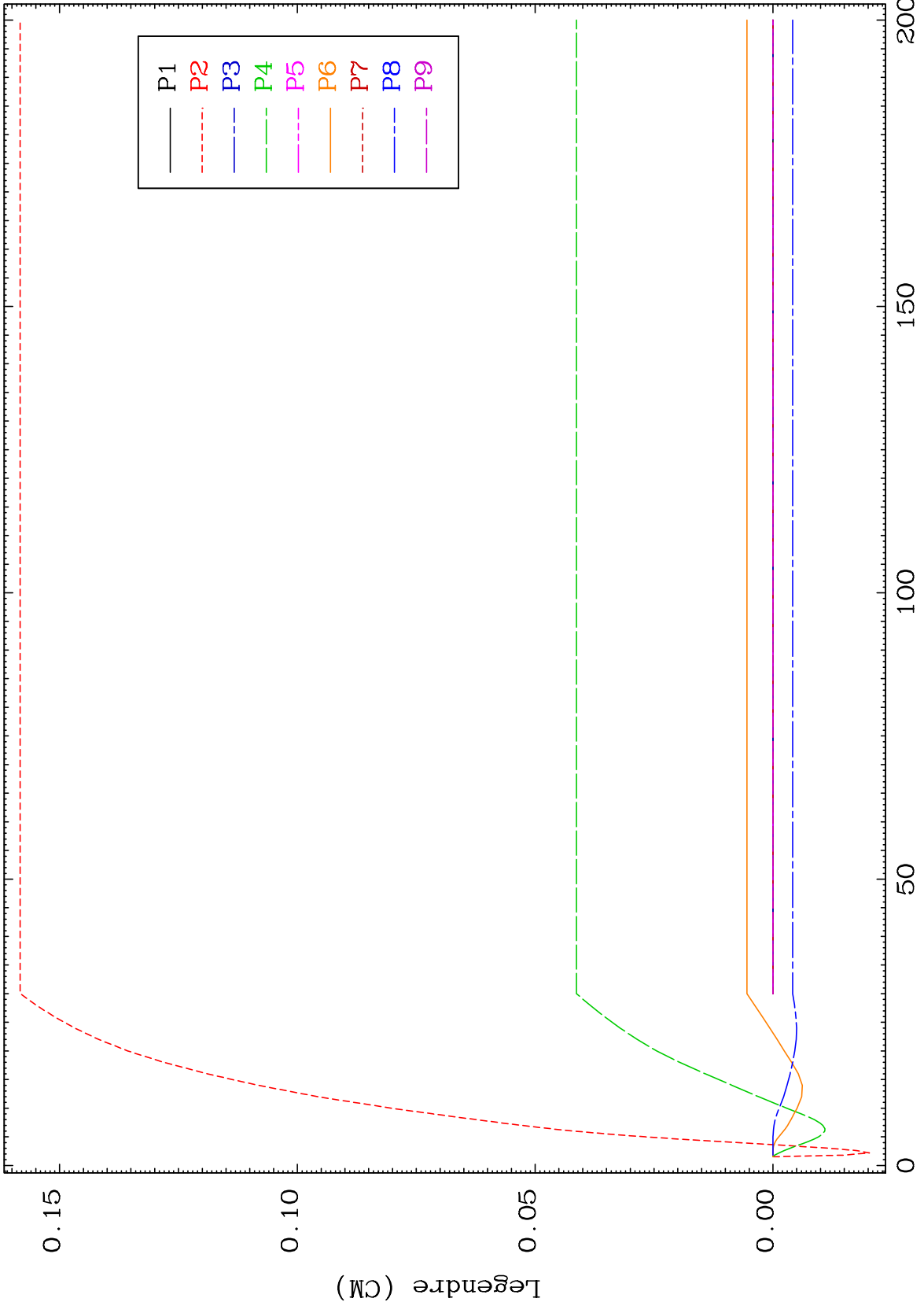


79 29-Cu-60



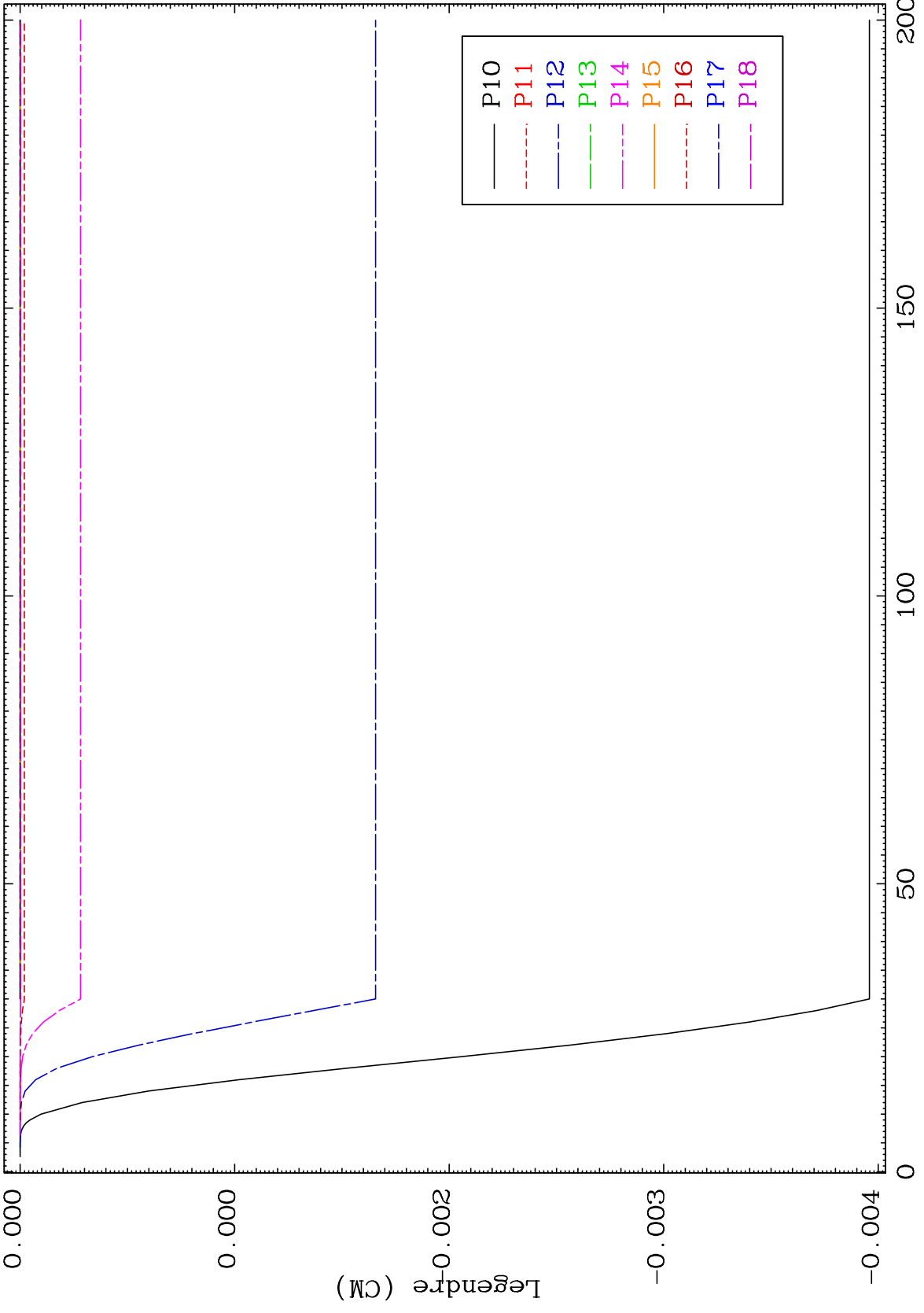


MAT 2916 MT= 72 (n,n') Level Legendre Coefficients 29-Cu-60



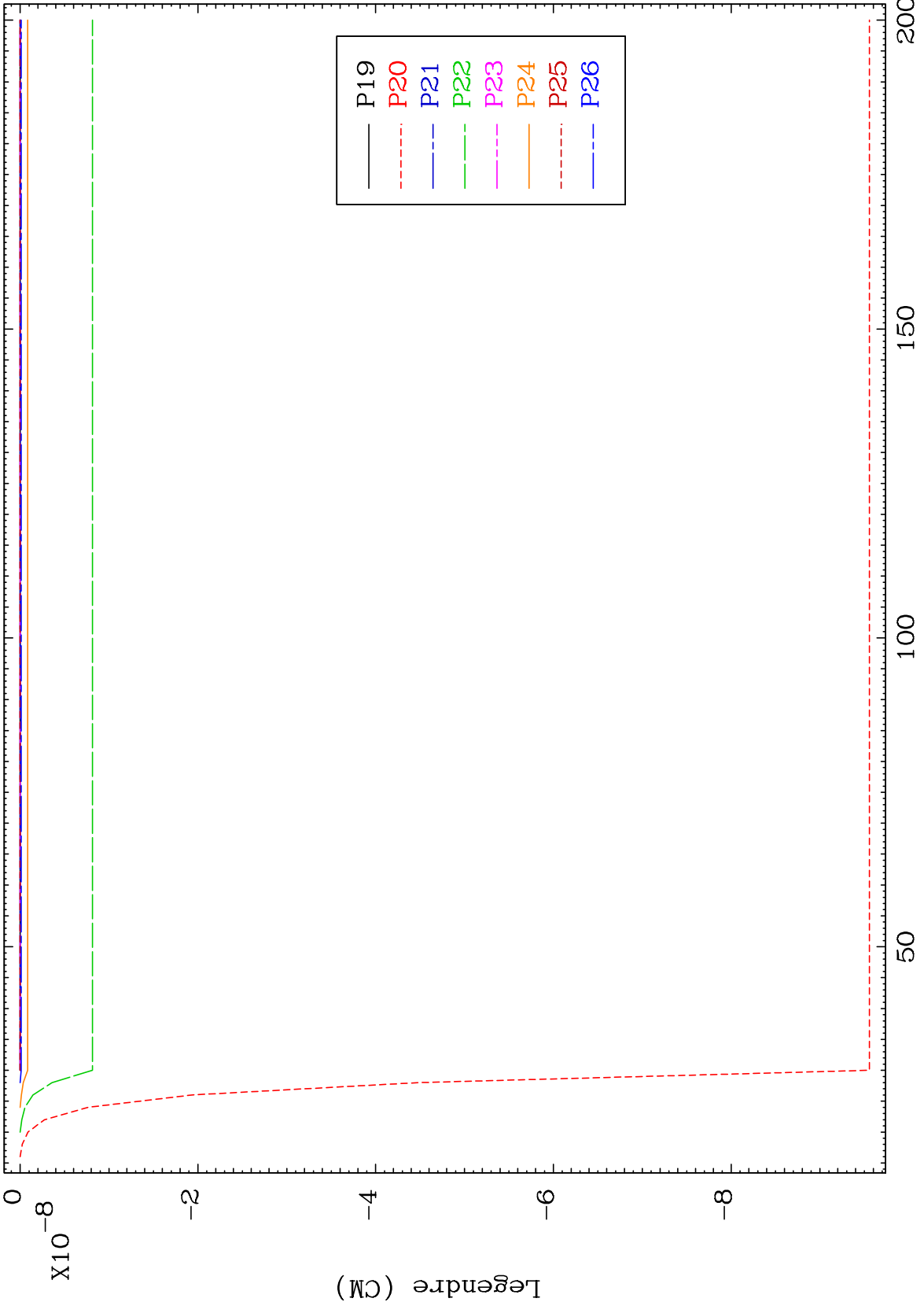
81 29-Cu-60

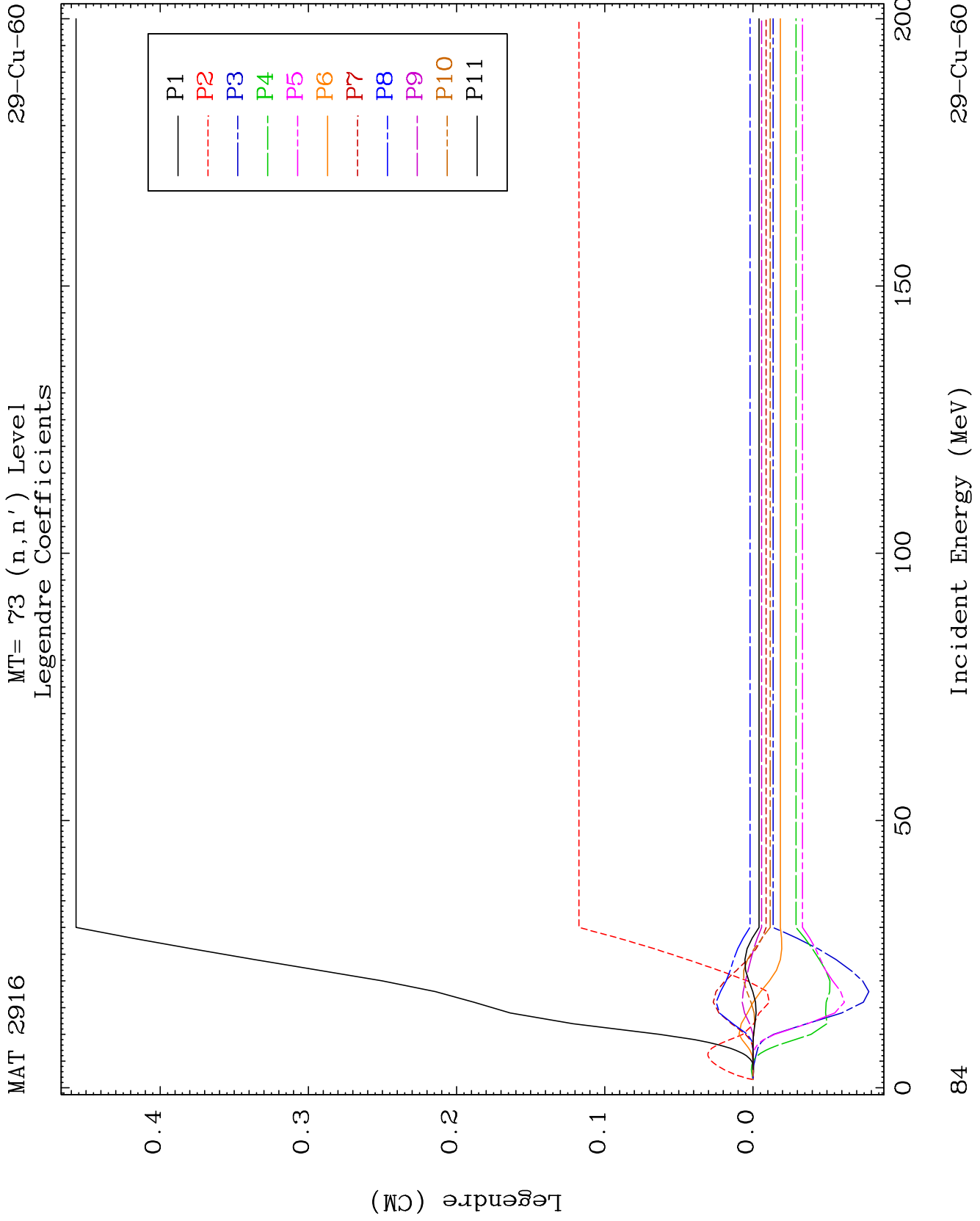
MAT 2916 MT= 72 (n,n') Level Legendre Coefficients 29-Cu-60



82 Incident Energy (MeV) 29-Cu-60

MAT 2916 MT= 72 (n,n') Level Legendre Coefficients 29-Cu-60

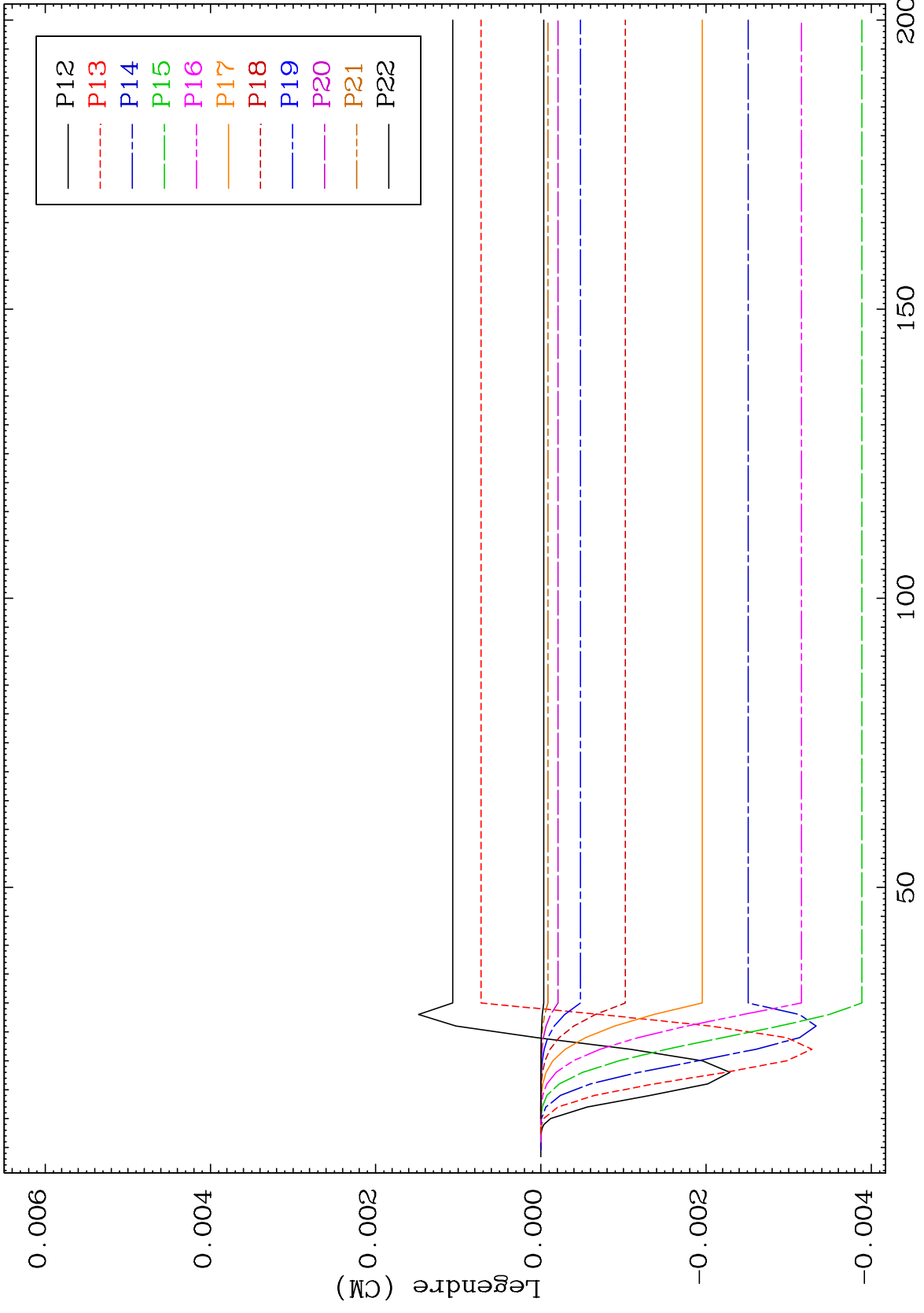




MAT 2916

MT= 73 (n,n') Level  
Legendre Coefficients

29-Cu-60



85

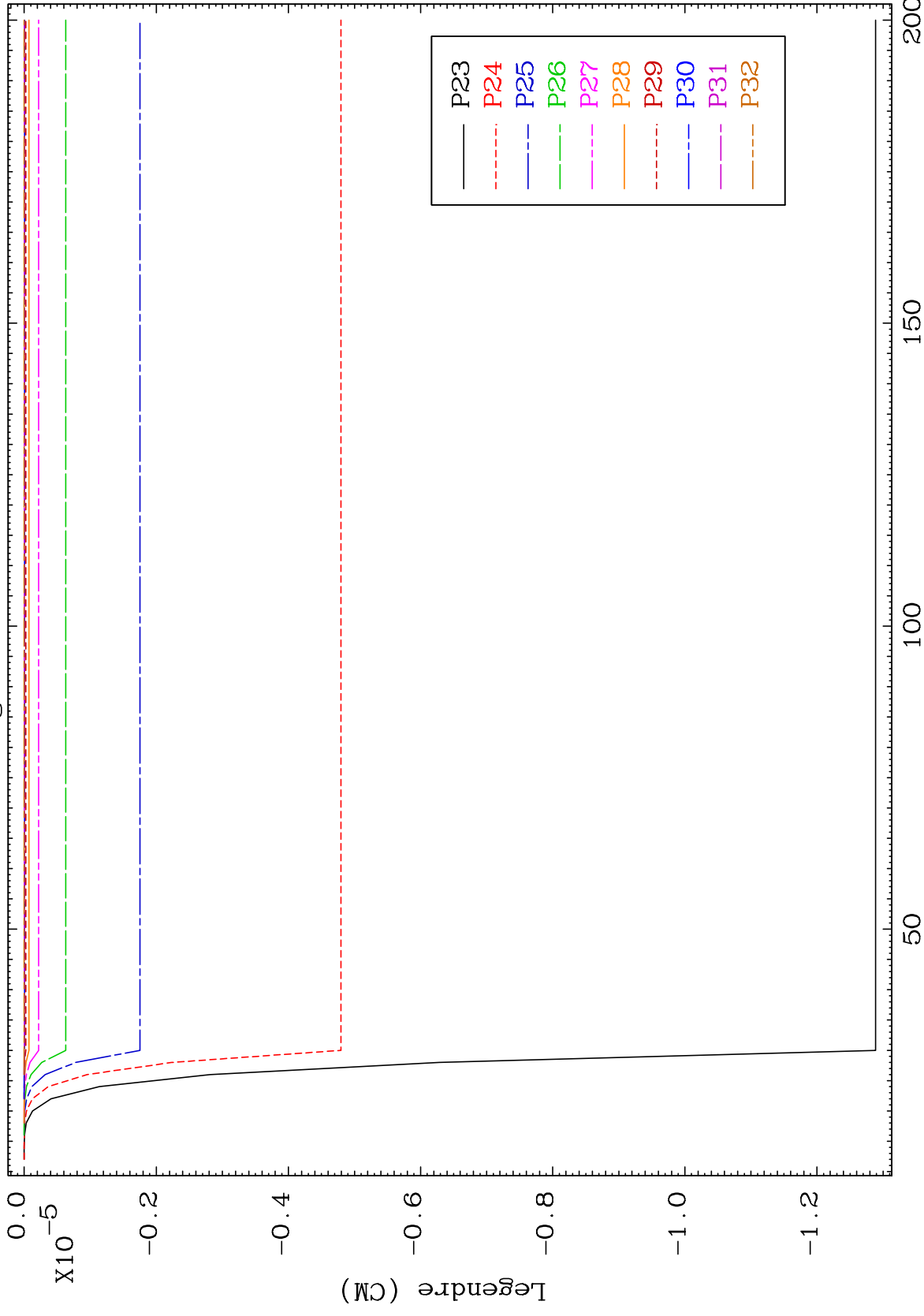
Incident Energy (MeV)

29-Cu-60

MAT 2916

MT= 73 (n,n') Level  
Legendre Coefficients

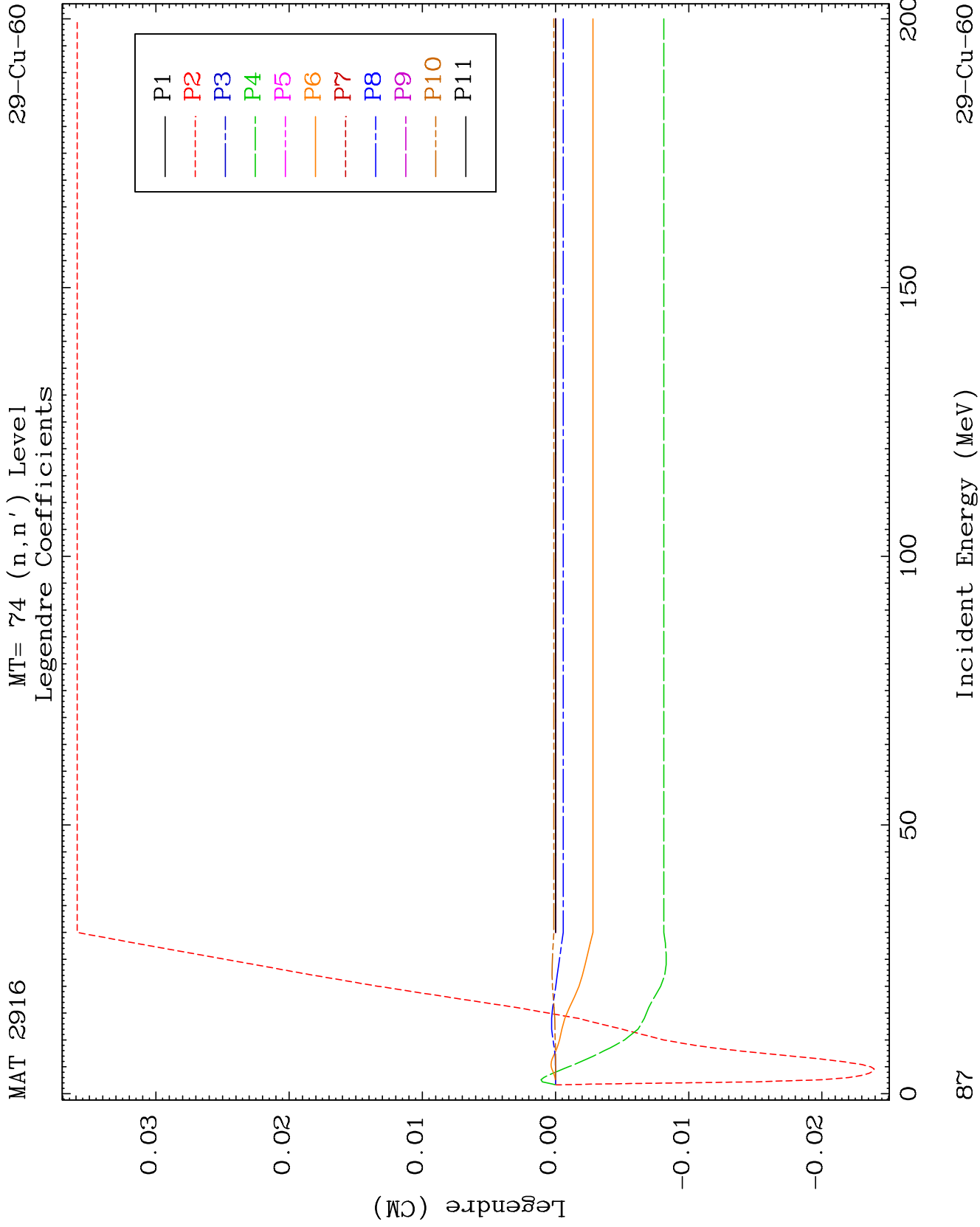
29-Cu-60



86

Incident Energy (MeV)

29-Cu-60

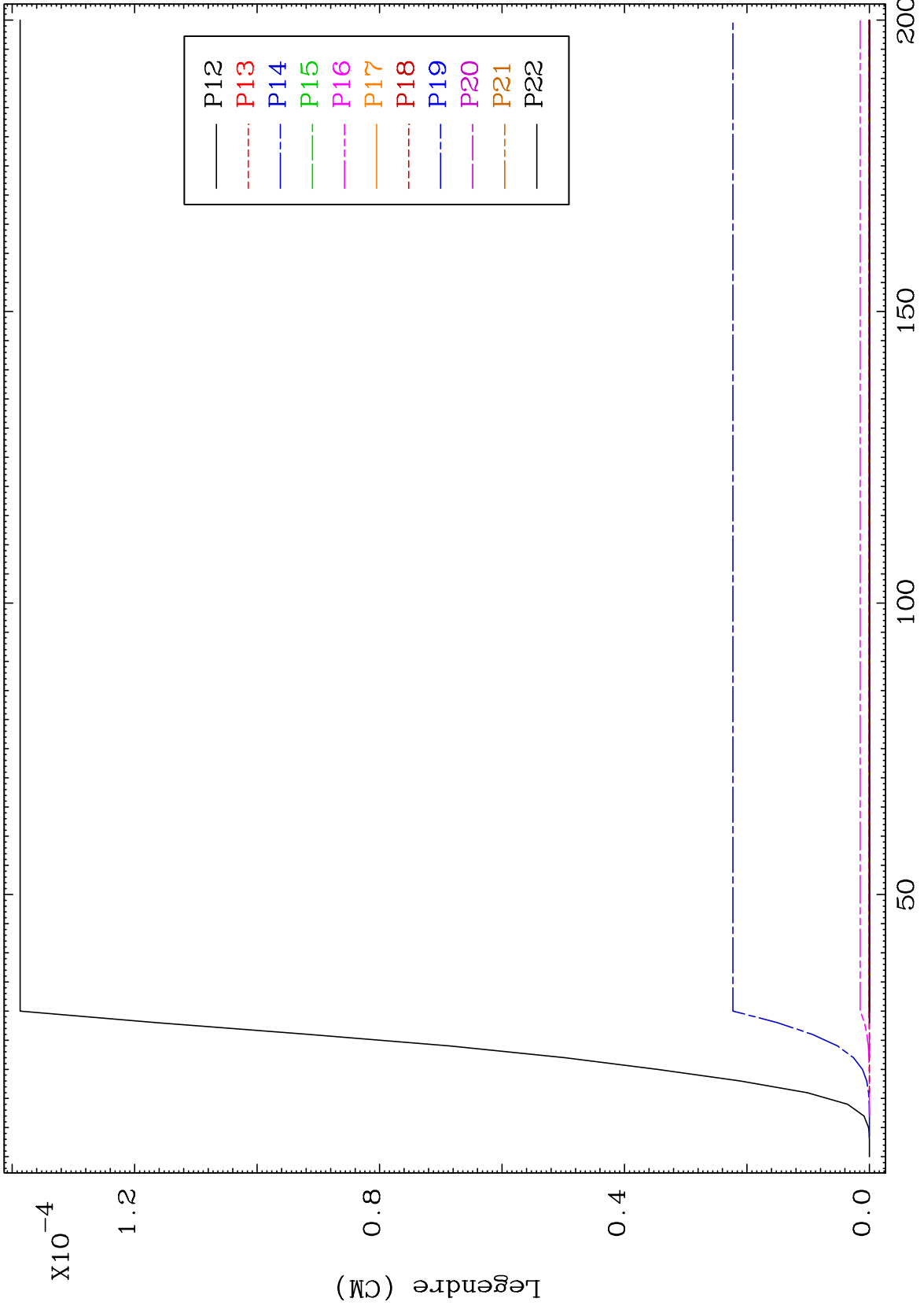




MAT 2916

MT= 74 (n,n') Level  
Legendre Coefficients

29-Cu-60

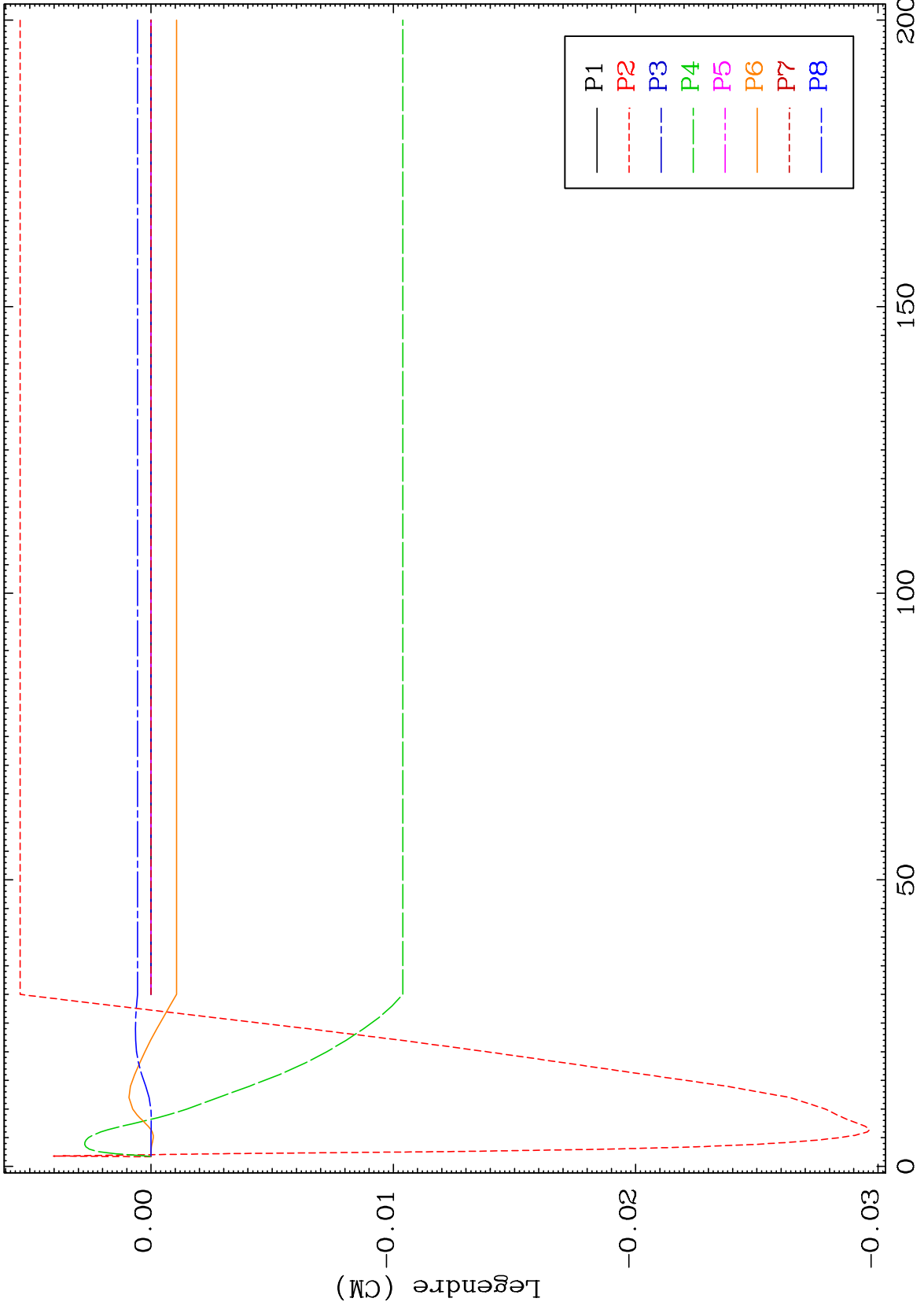


88

Incident Energy (MeV)

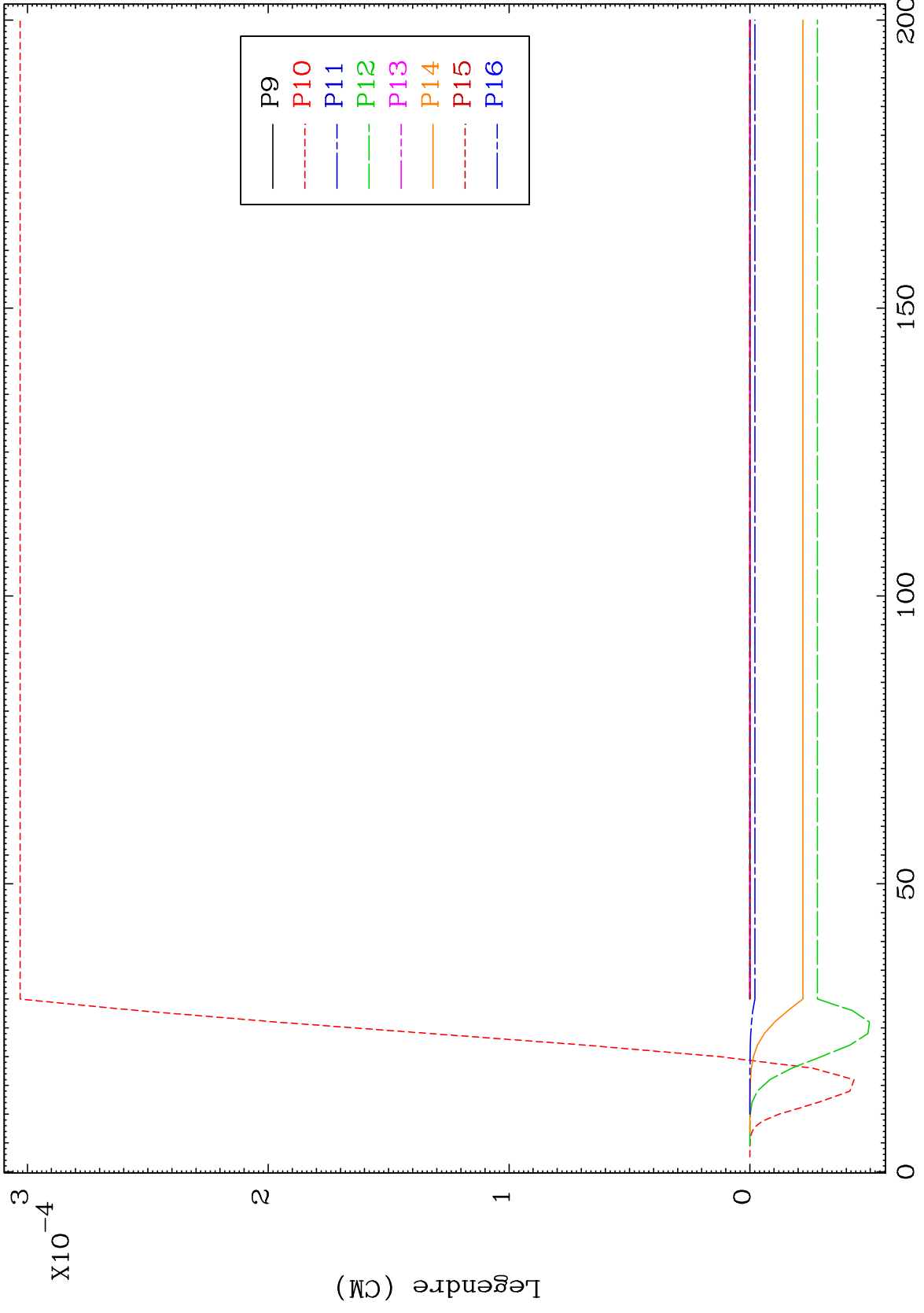
29-Cu-60

MAT 2916 MT= 75 (n,n') Level Legendre Coefficients 29-Cu-60



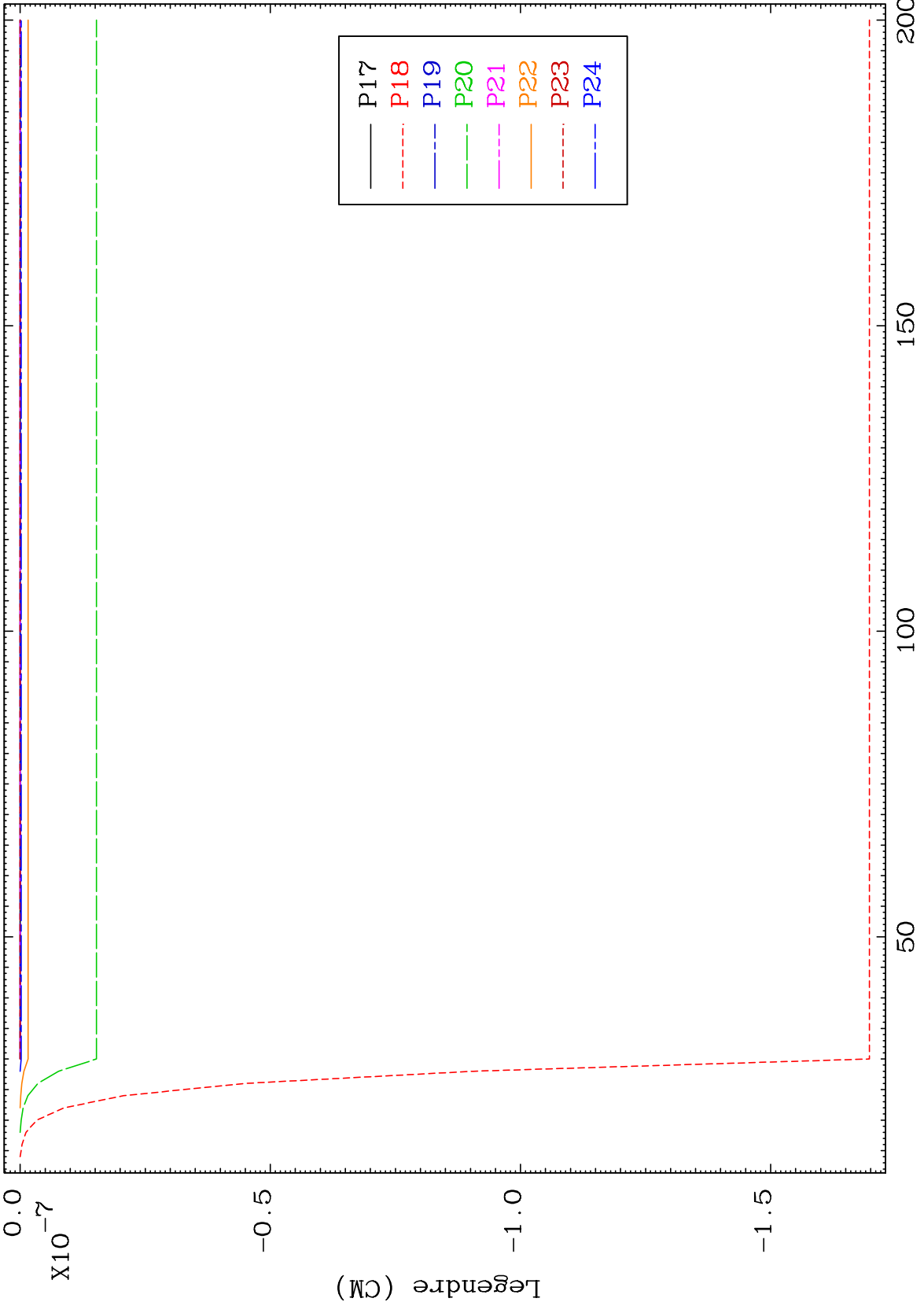
89 Incident Energy (MeV) 29-Cu-60

MAT 2916 MT= 75 (n,n') Level Legendre Coefficients 29-Cu-60

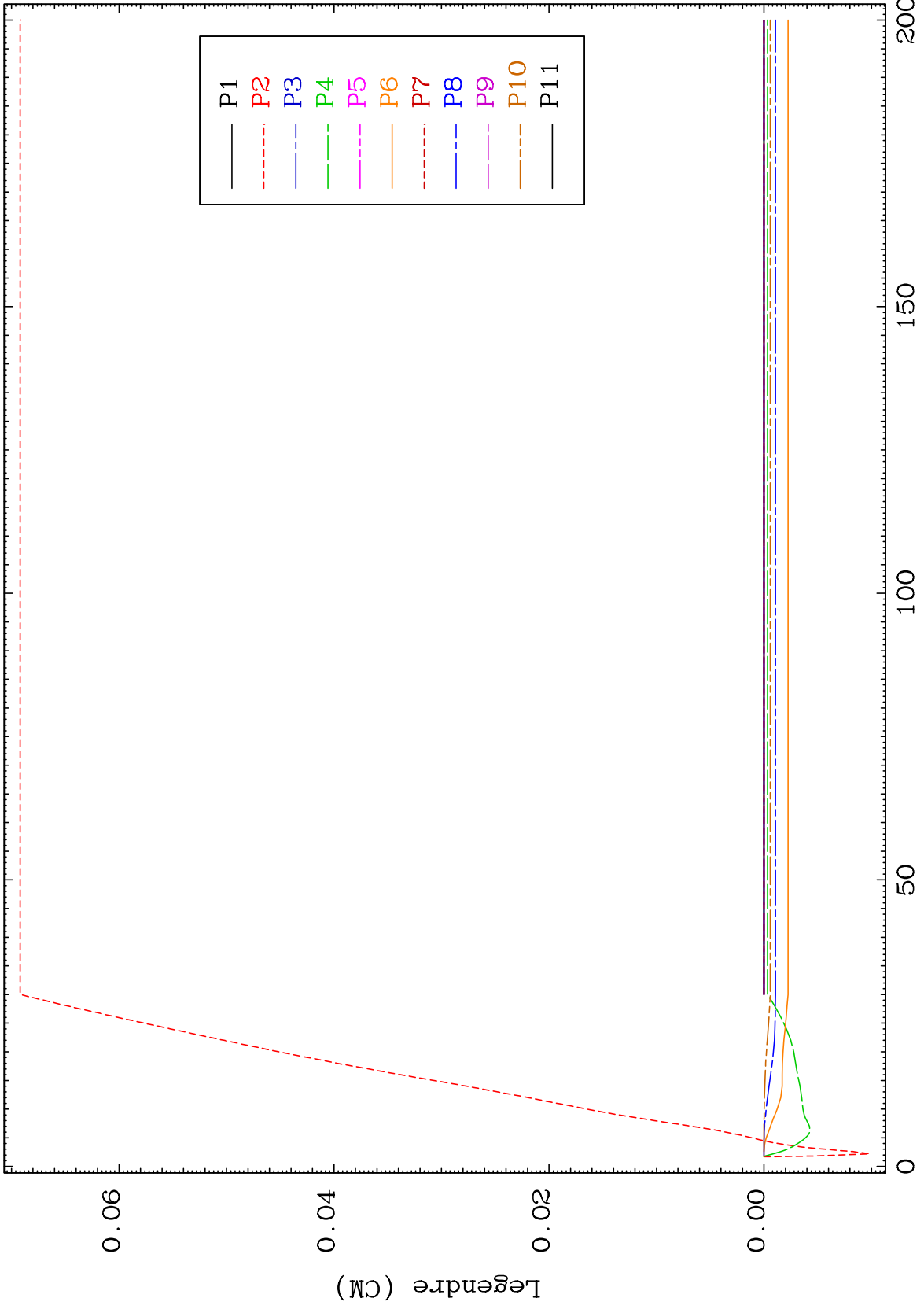


29-Cu-60

MAT 2916 MT= 75 (n,n') Level Legendre Coefficients 29-Cu-60

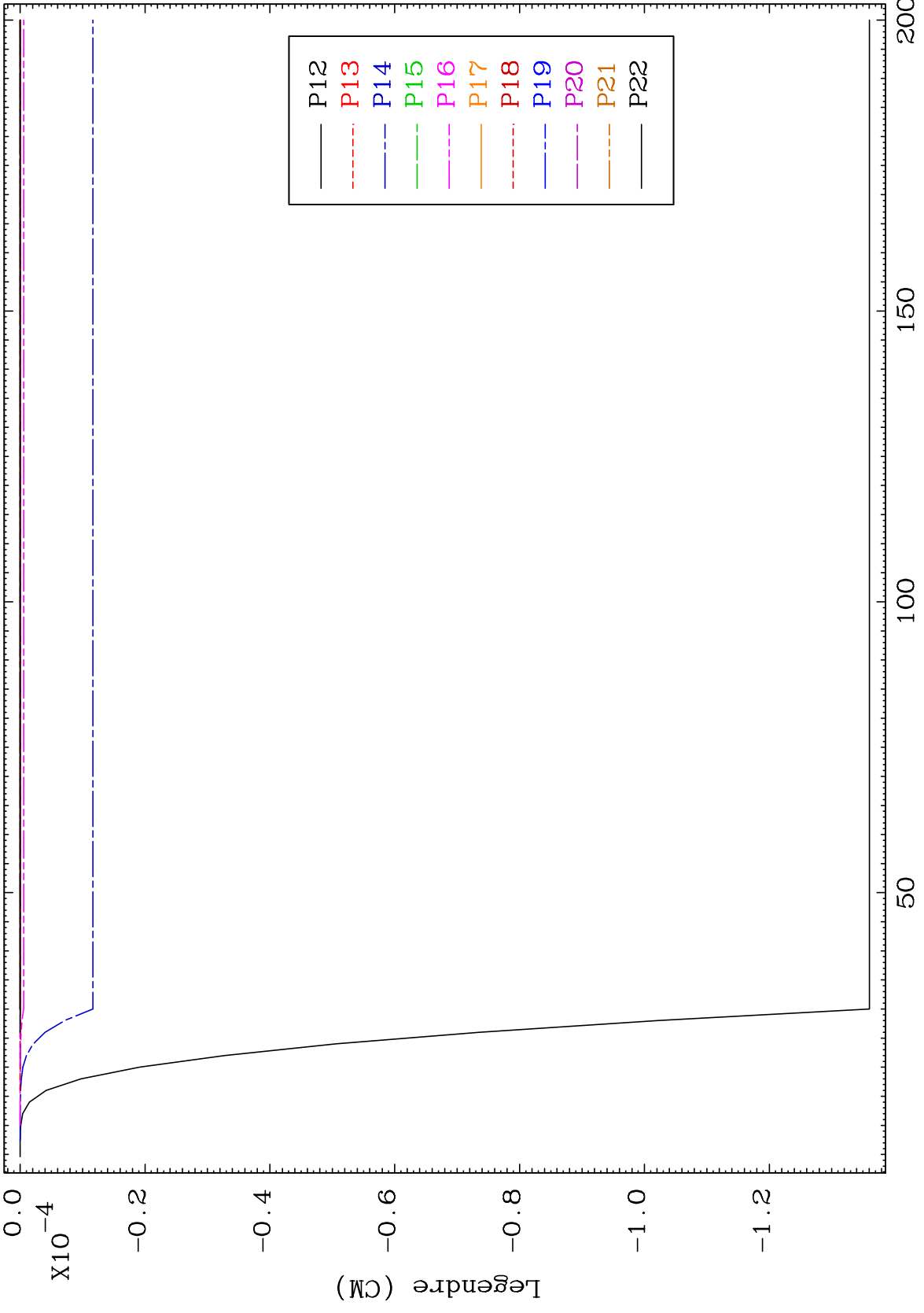


MAT 2916 MT= 76 (n,n') Level Legendre Coefficients 29-Cu-60

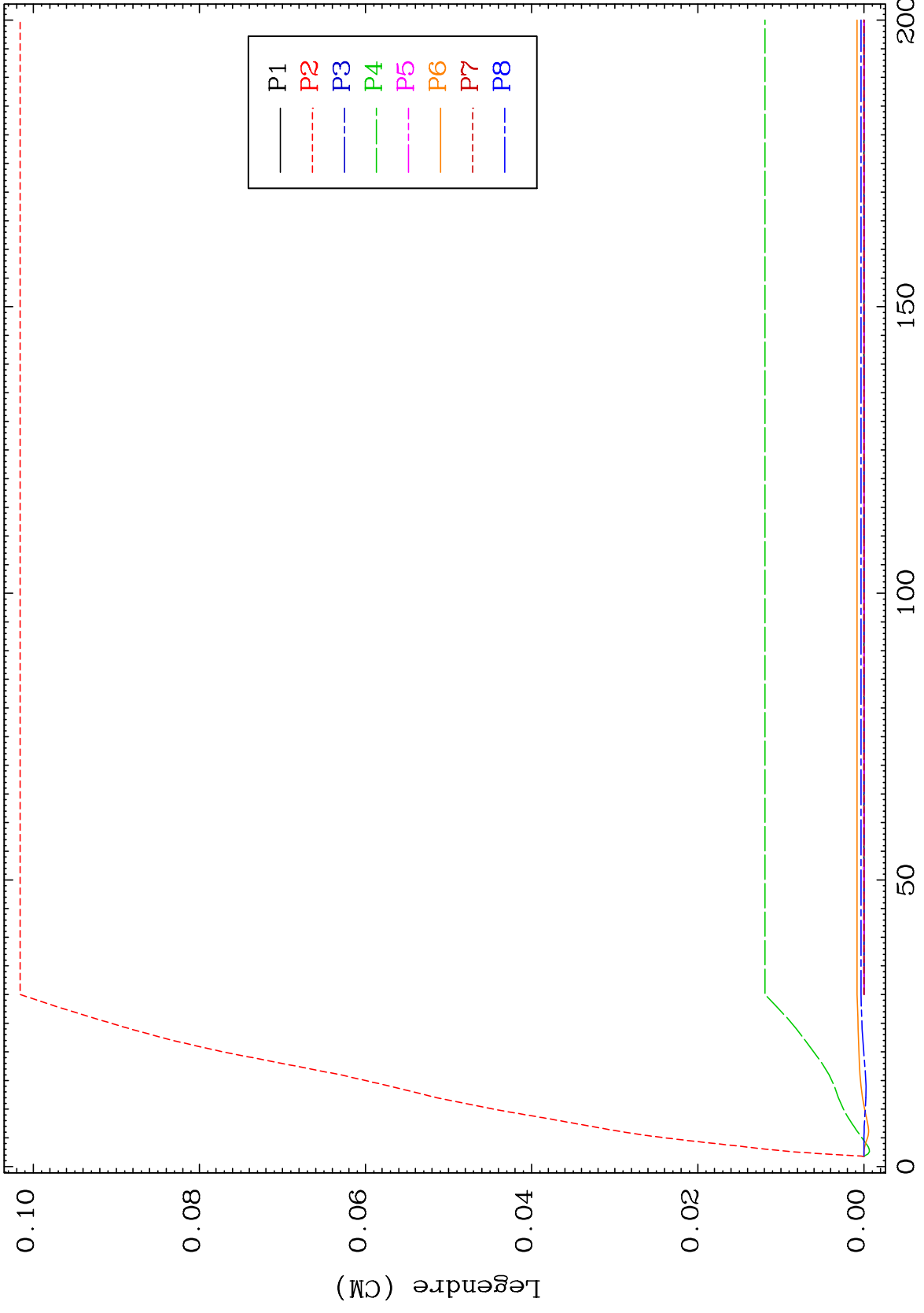


92 Incident Energy (MeV) 29-Cu-60

MAT 2916 MT= 76 (n,n') Level Legendre Coefficients 29-Cu-60

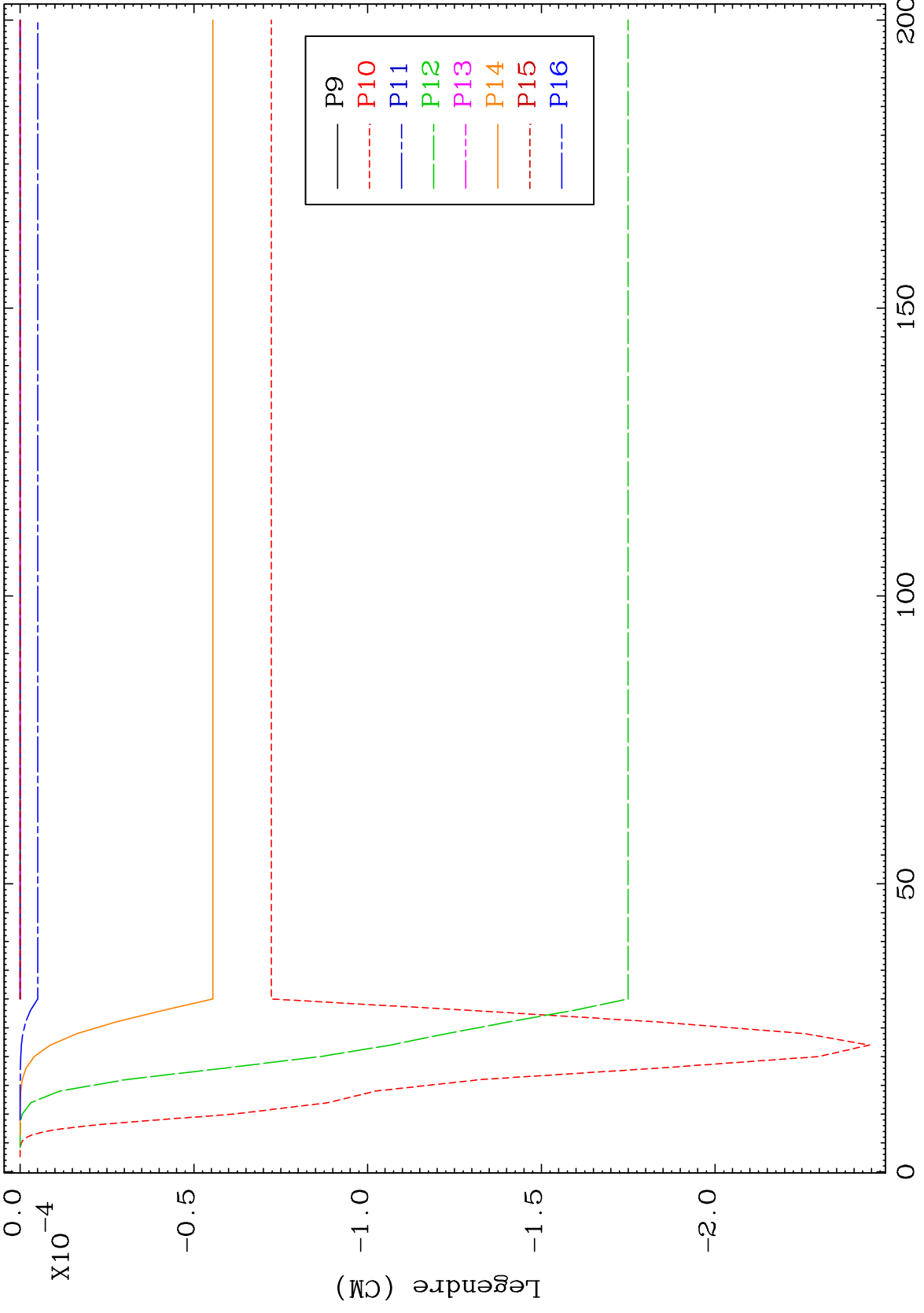


MAT 2916 MT= 77 (n,n') Level Legendre Coefficients 29-Cu-60



94 29-Cu-60

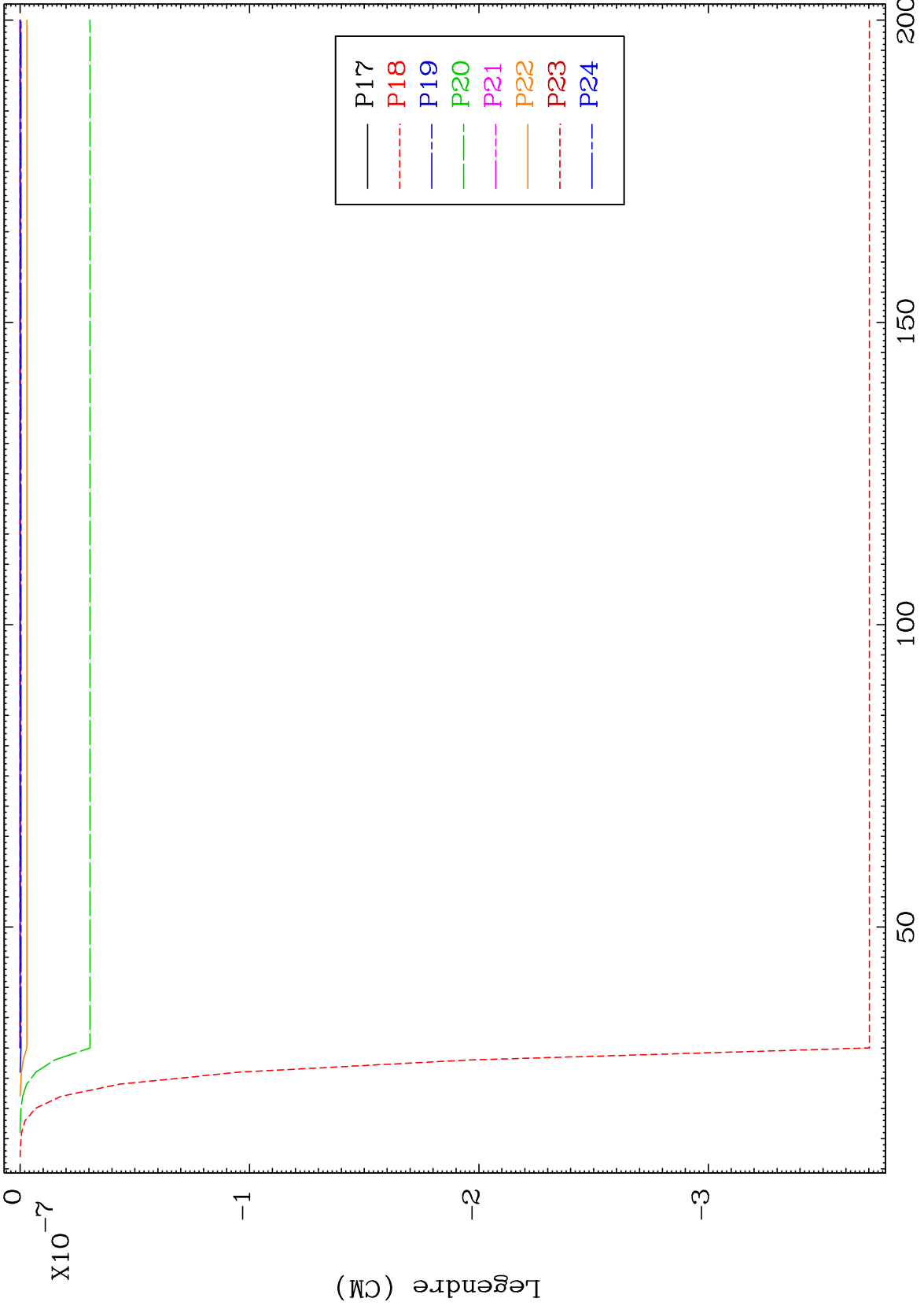
MAT 2916 MT= 77 (n,n') Level Legendre Coefficients 29-Cu-60



95 29-Cu-60



MAT 2916 MT= 77 (n,n') Level Legendre Coefficients 29-Cu-60

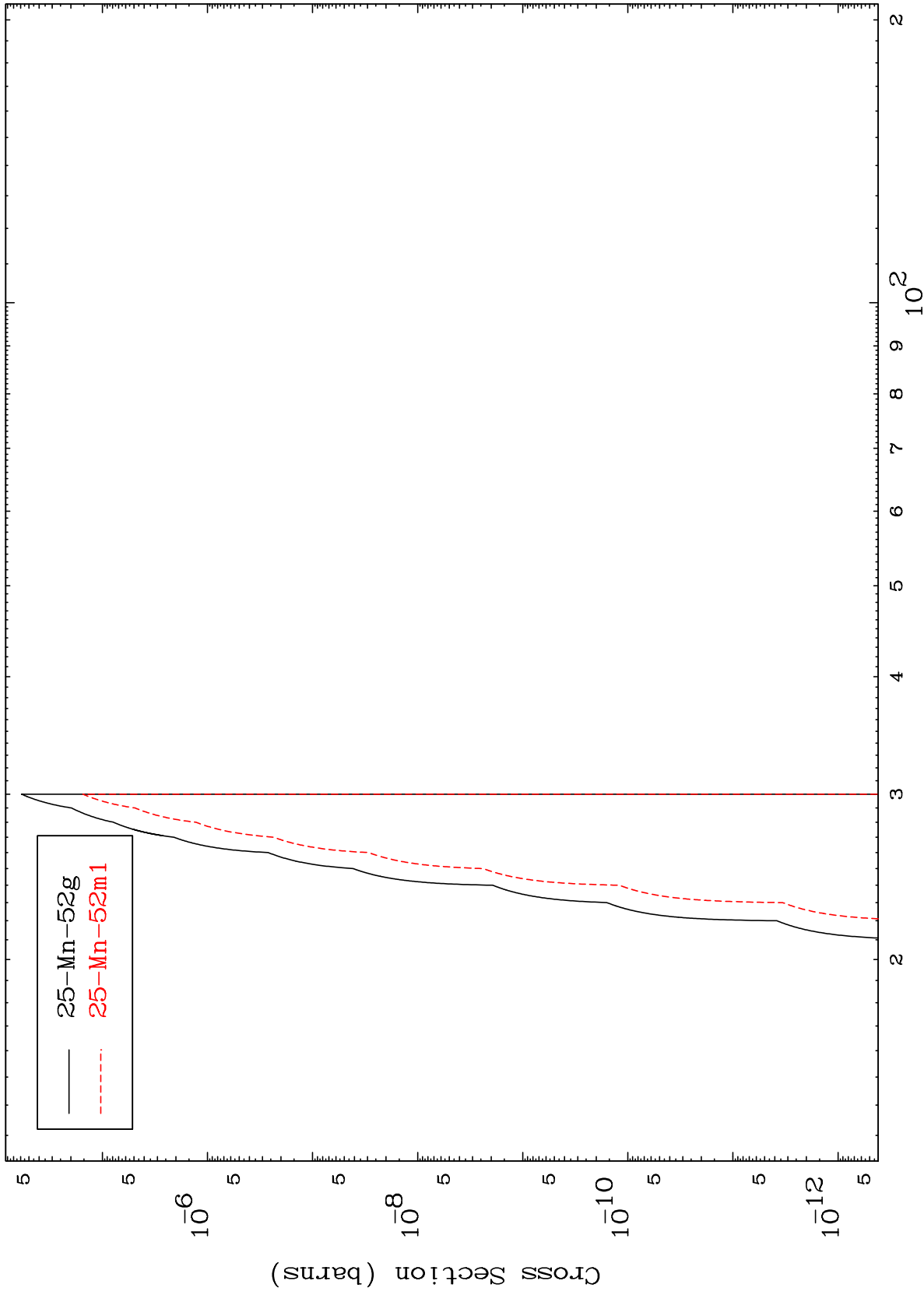


MAT 2916

(n,n') 2 $\alpha$

29-Cu-60

Radionuclide Production Cross Section



97

Incident Energy (MeV)

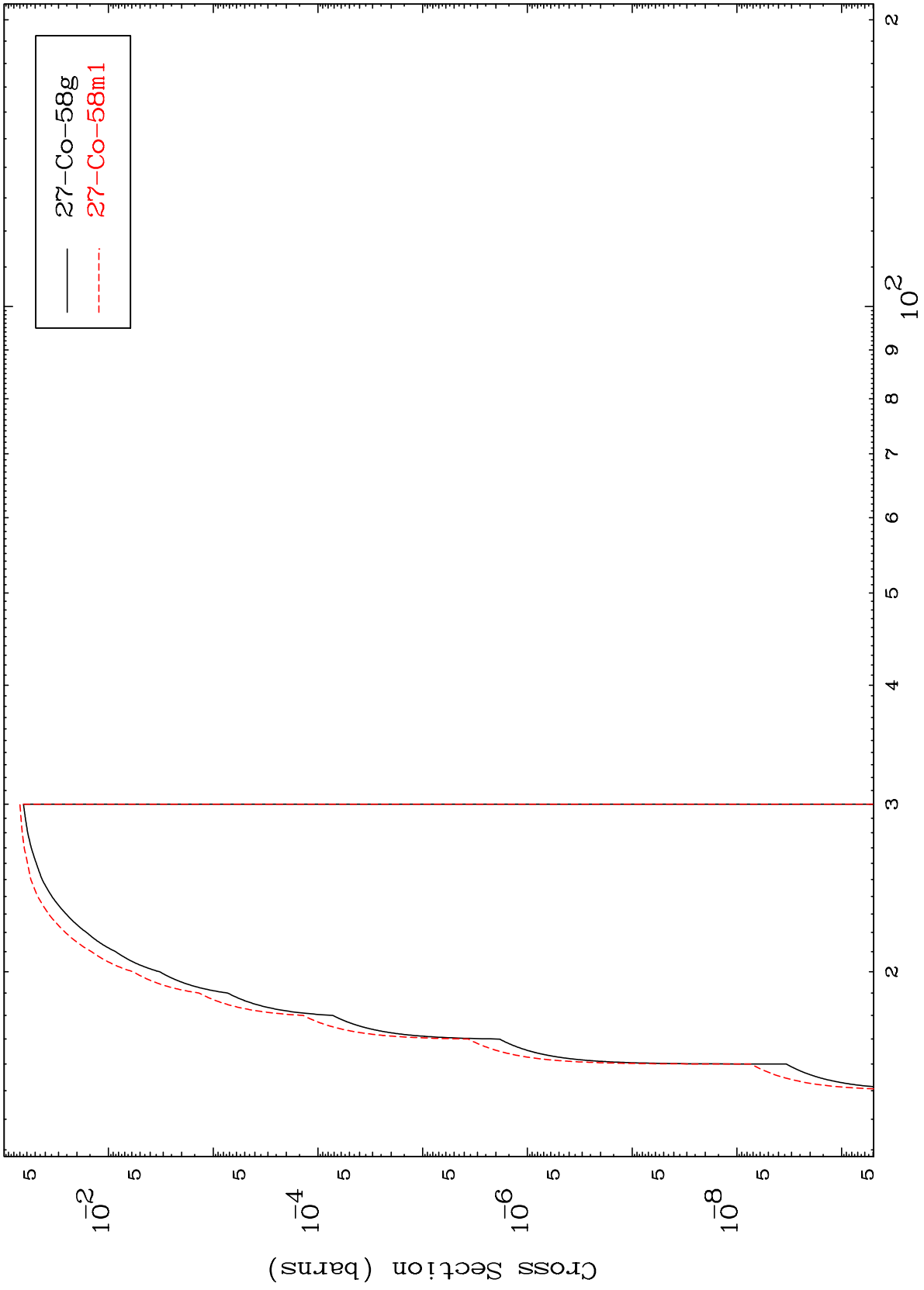
29-Cu-60

MAT 2916

(n,2n) p

<sup>29</sup>Cu-60

Radionuclide Production Cross Section



98

Incident Energy (MeV)

<sup>29</sup>Cu-60

