

Program EVALPLOT  
(Version 2018-1)

by

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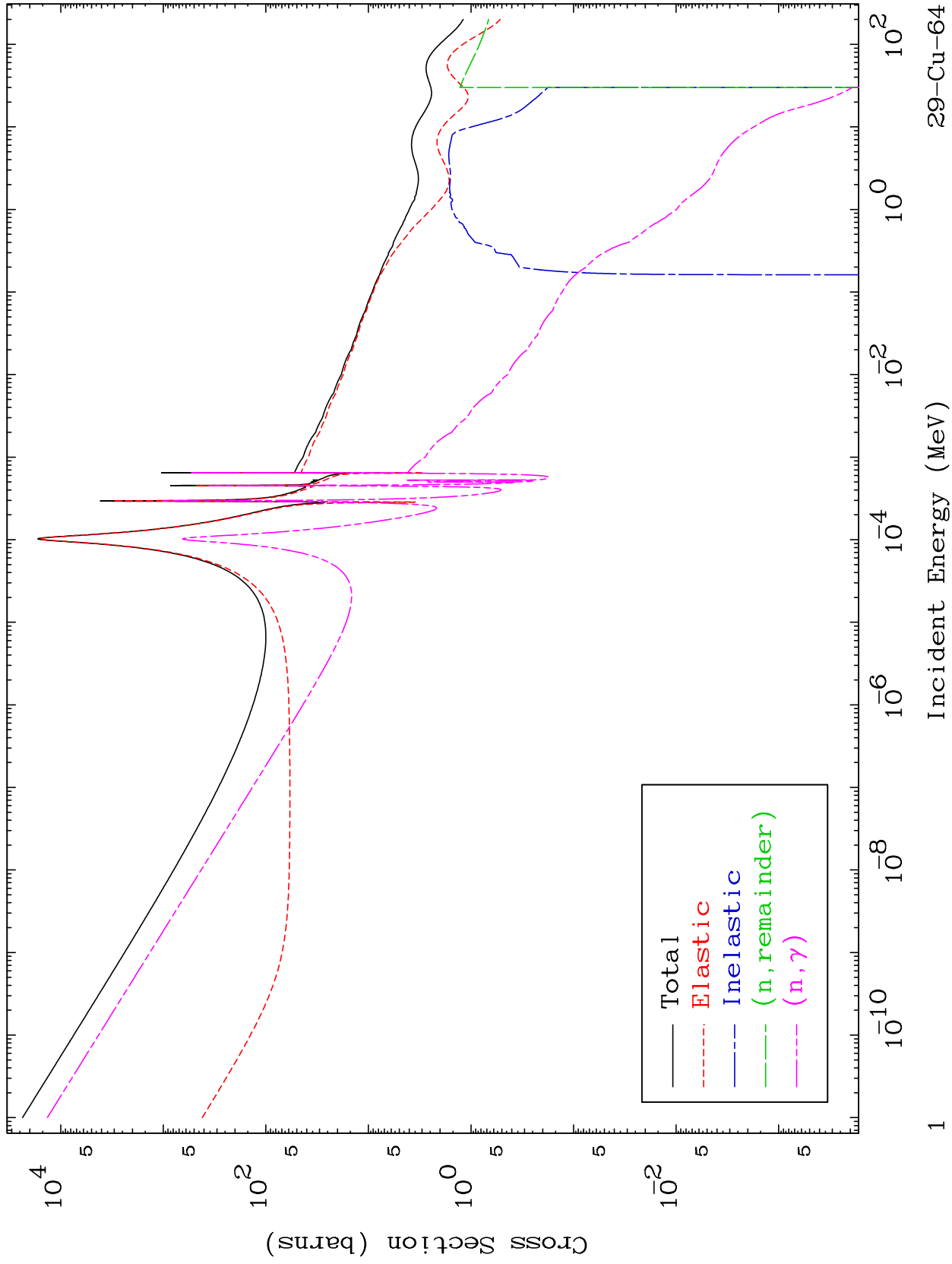
Press Mouse Button to Start

MAT 2928

Major

293 Kelvin Cross Sections

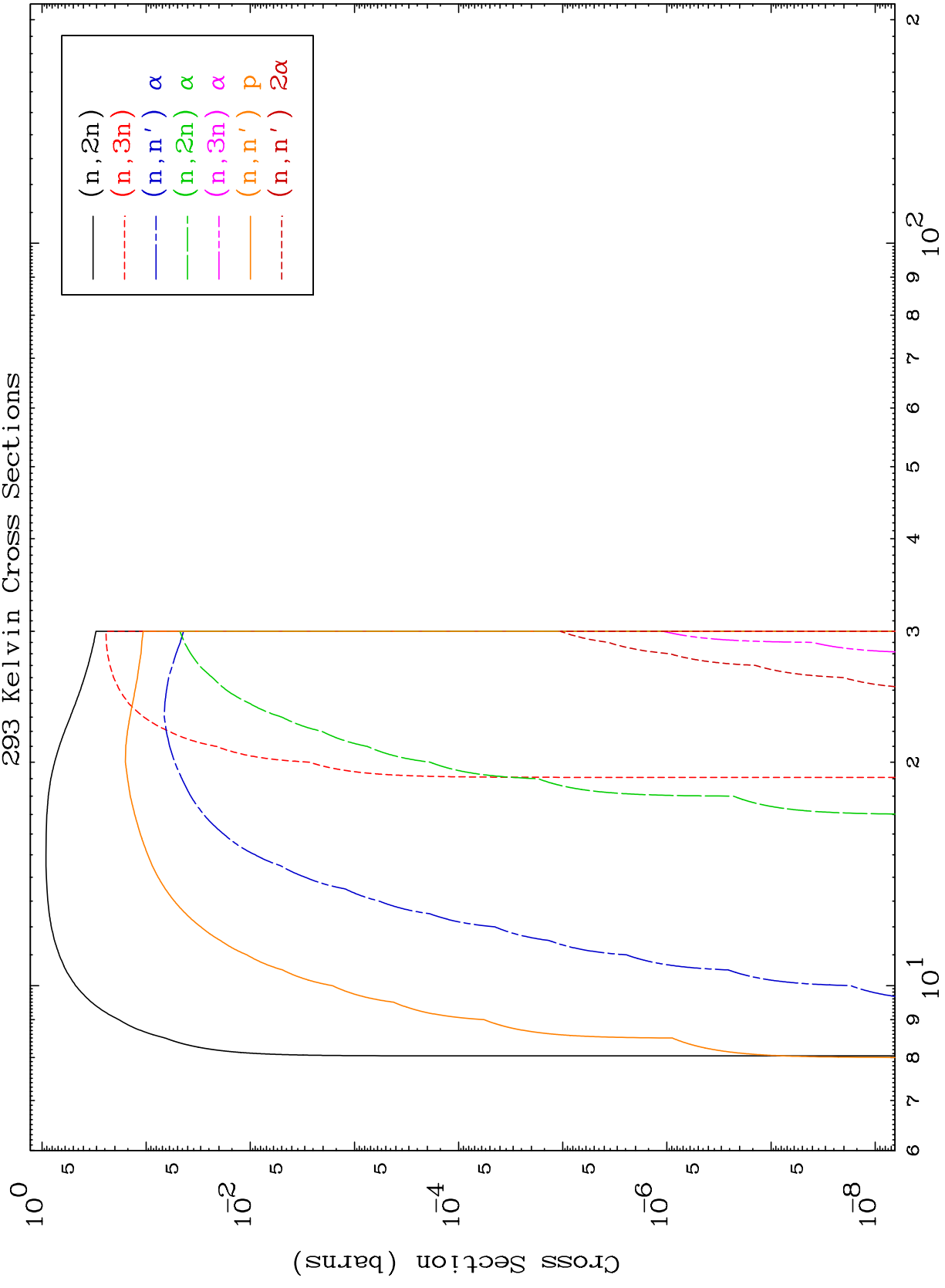
29-Cu-64



MAT 2928

Neutron Production  
293 Kelvin Cross Sections

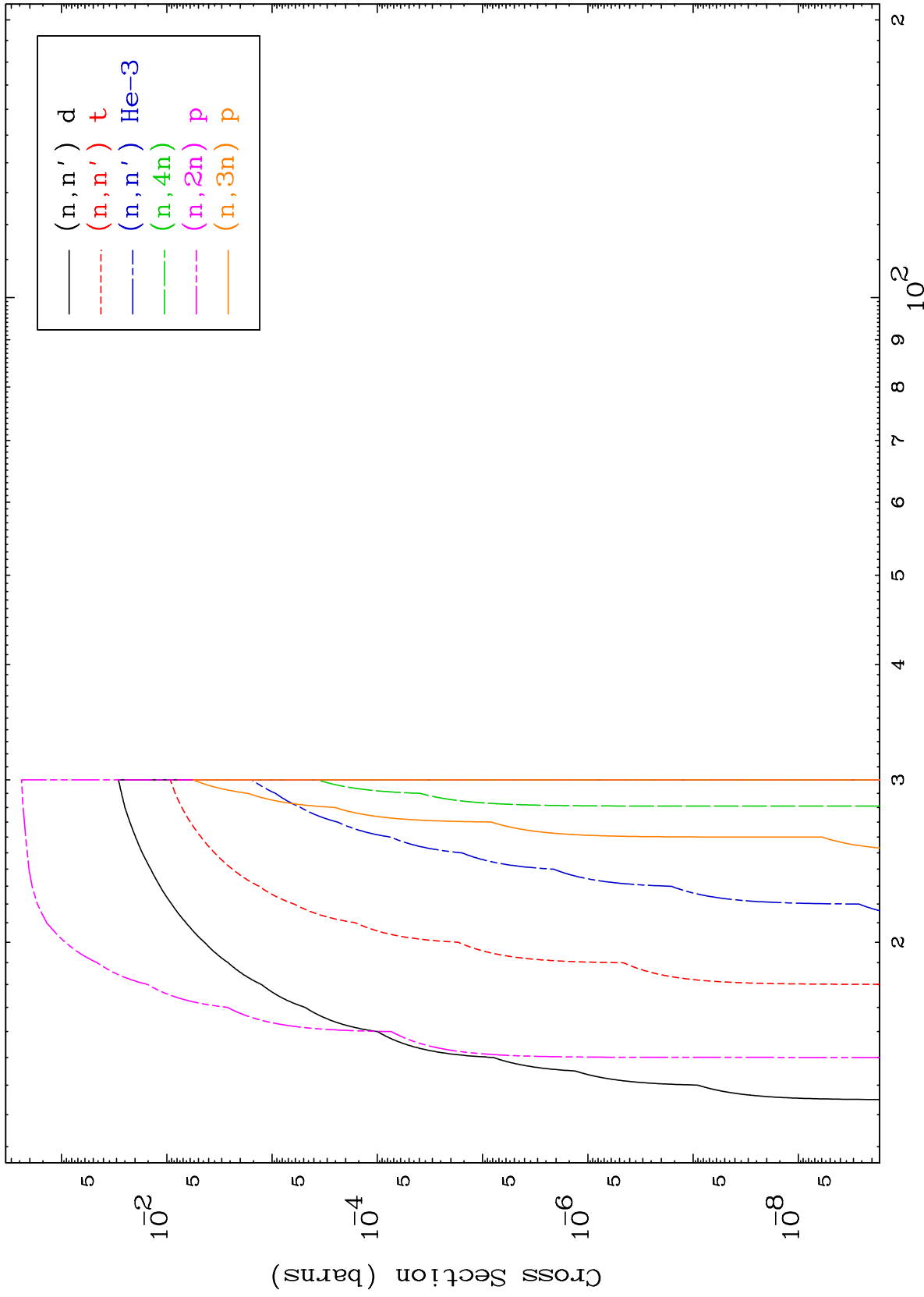
29-Cu-64



2

Incident Energy (MeV)

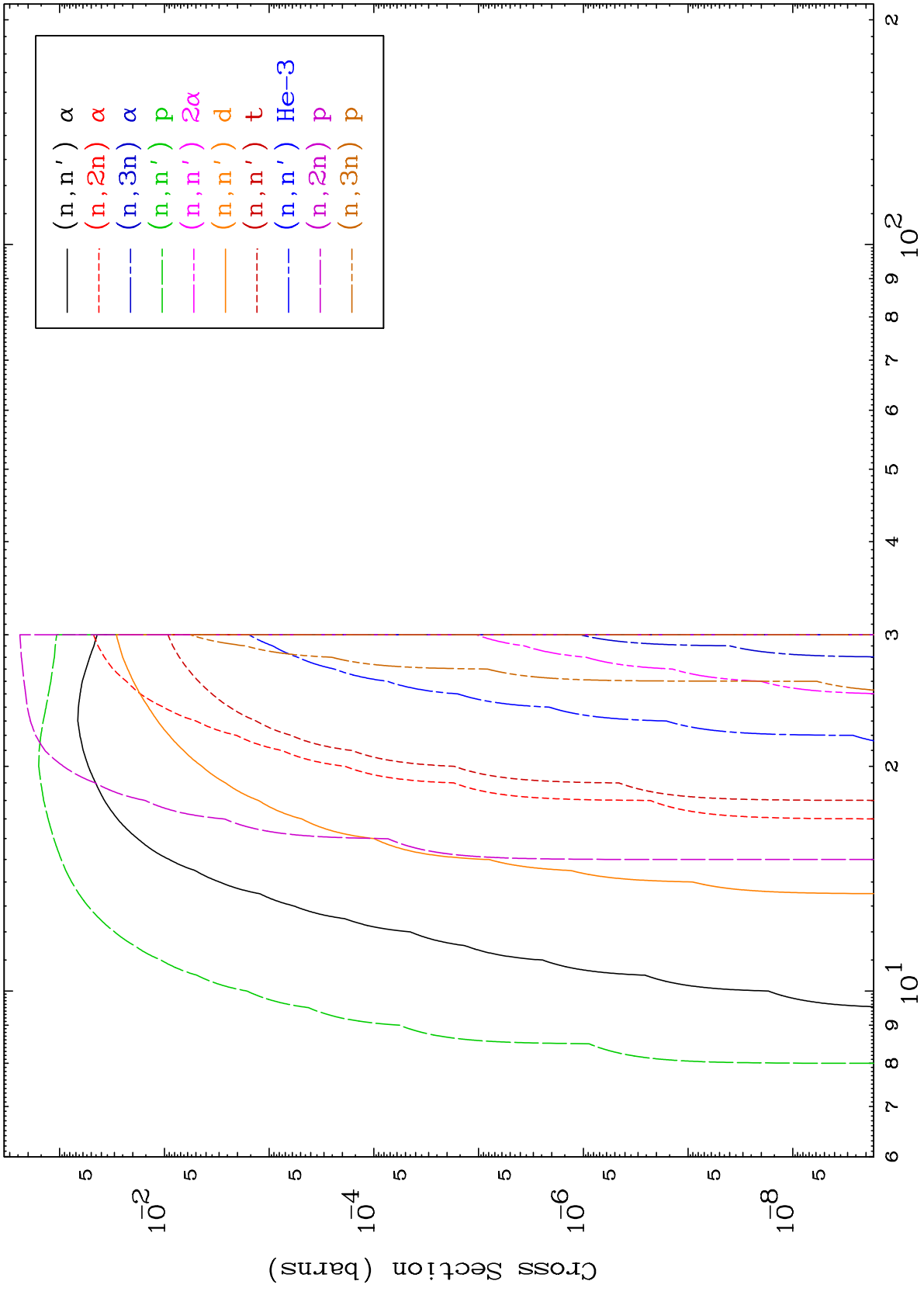
29-Cu-64



MAT 2928

Charged Particle  
293 Kelvin Cross Sections

29-Cu-64

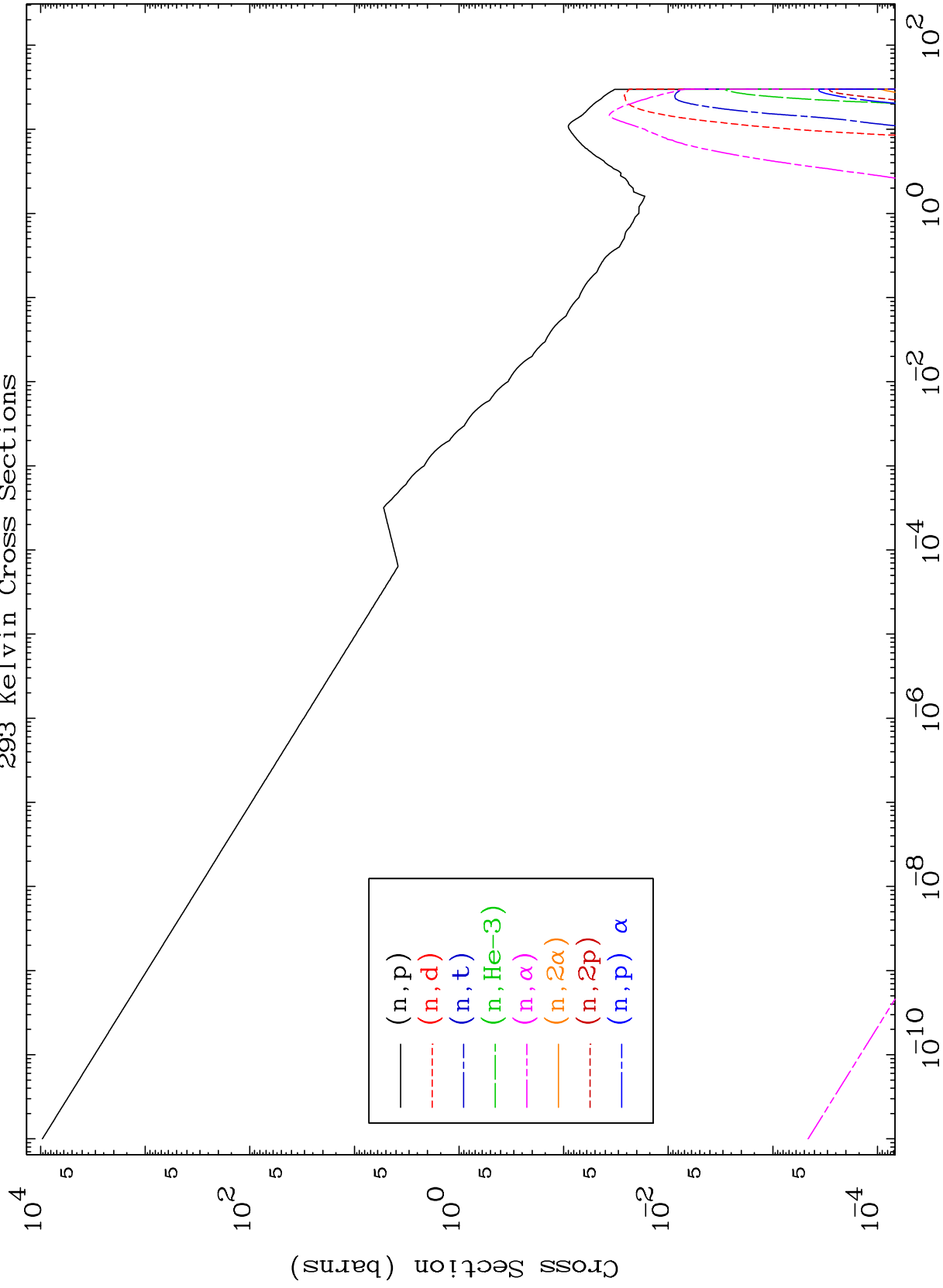


29-Cu-64

MAT 2928

Charged Particle  
293 Kelvin Cross Sections

29-Cu-64

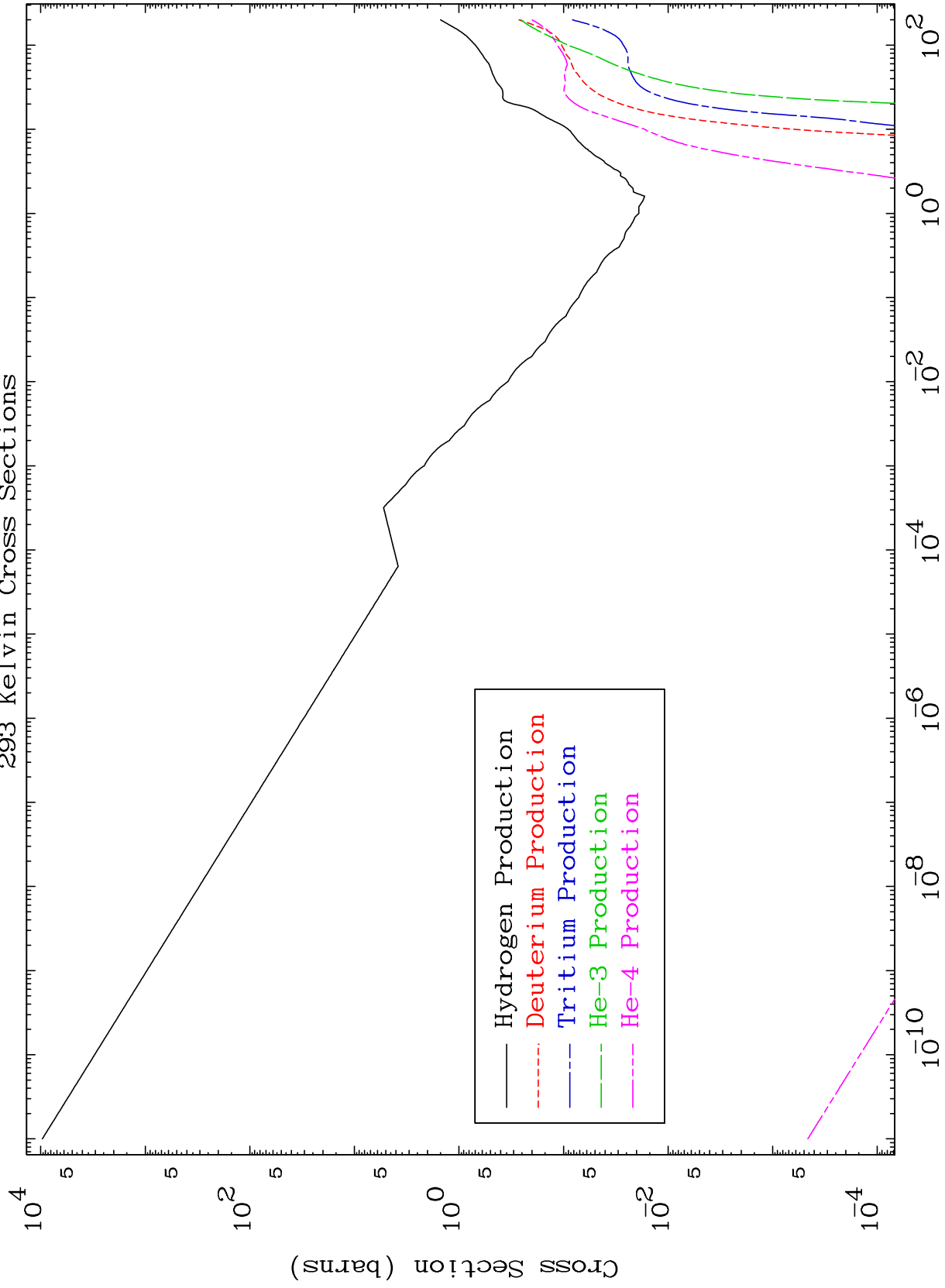


5

MAT 2928

Particle Production  
293 Kelvin Cross Sections

29-Cu-64



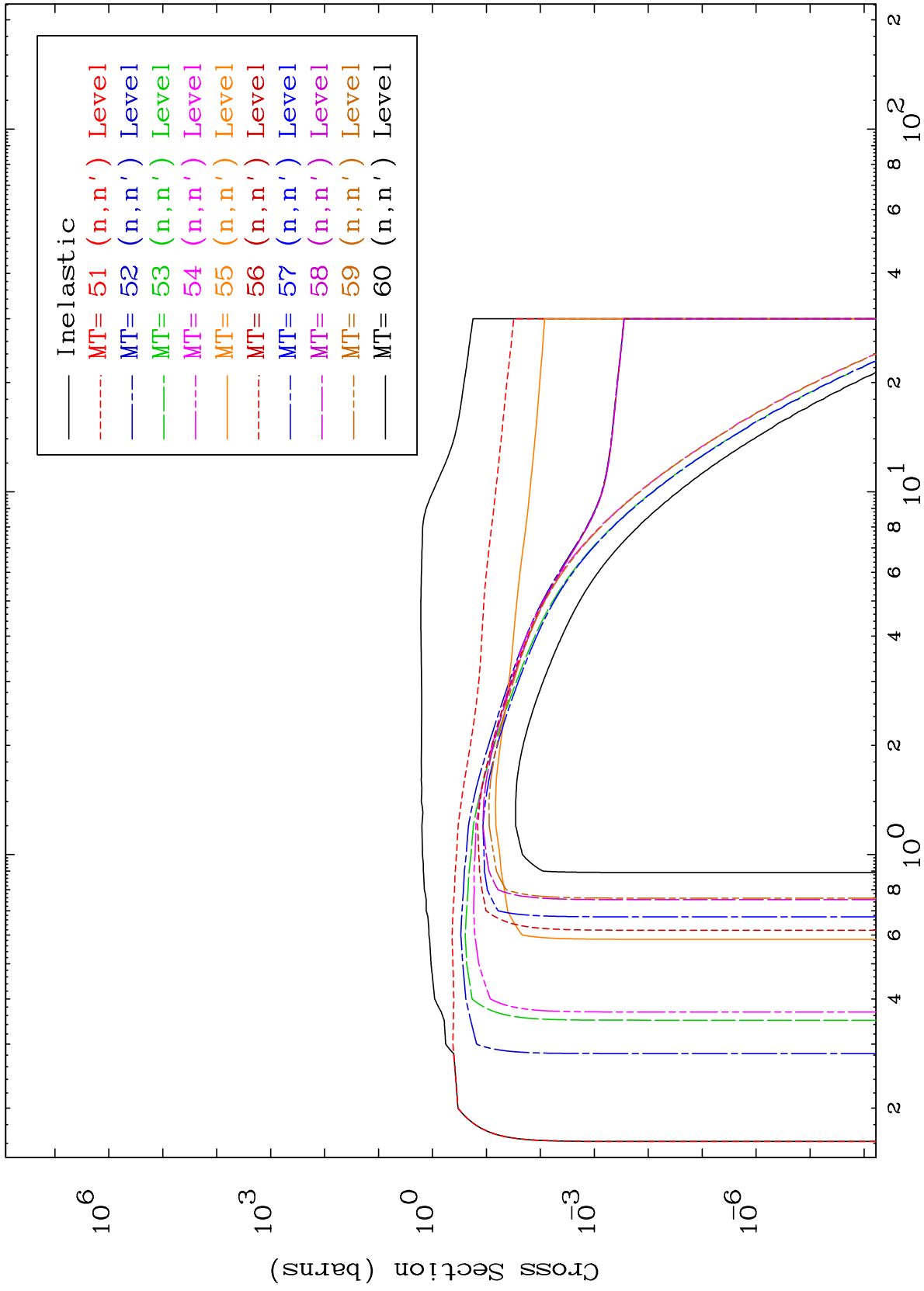
6

29-Cu-64

MAT 2928

(n,n') Level  
293 Kelvin Cross Sections

29-Cu-64



7

Incident Energy (MeV)

29-Cu-64

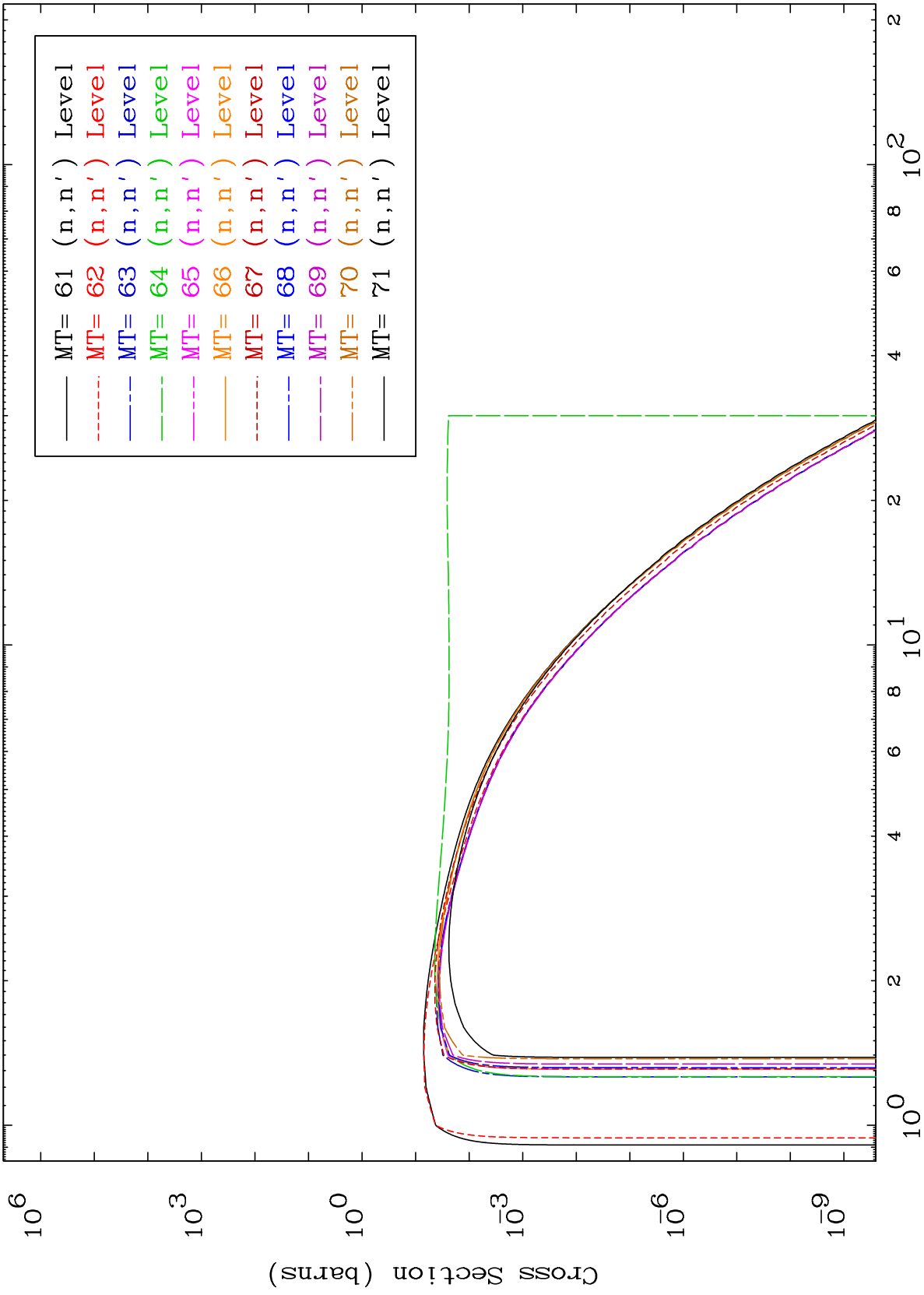


MAT 2928

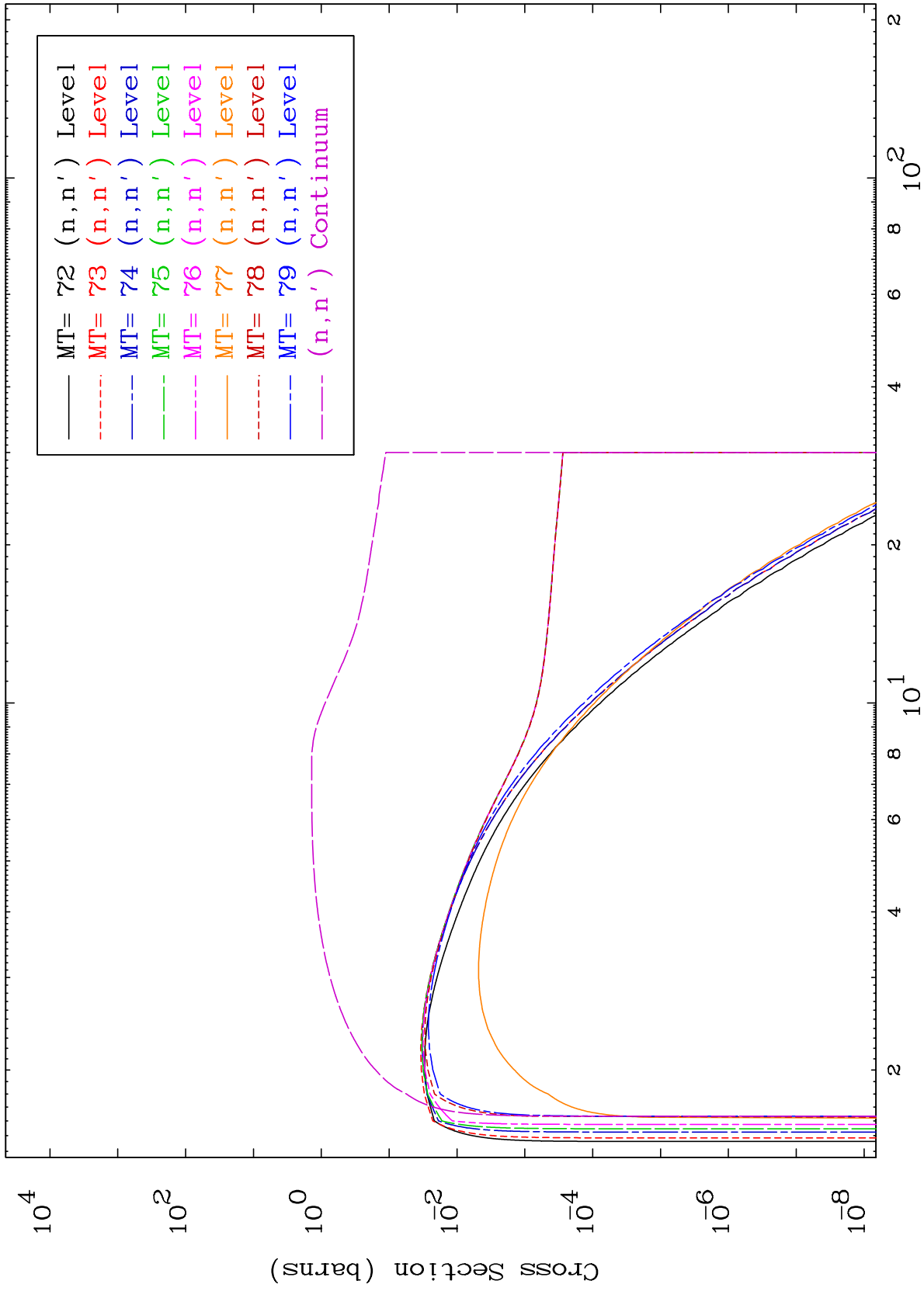
(n,n') Level

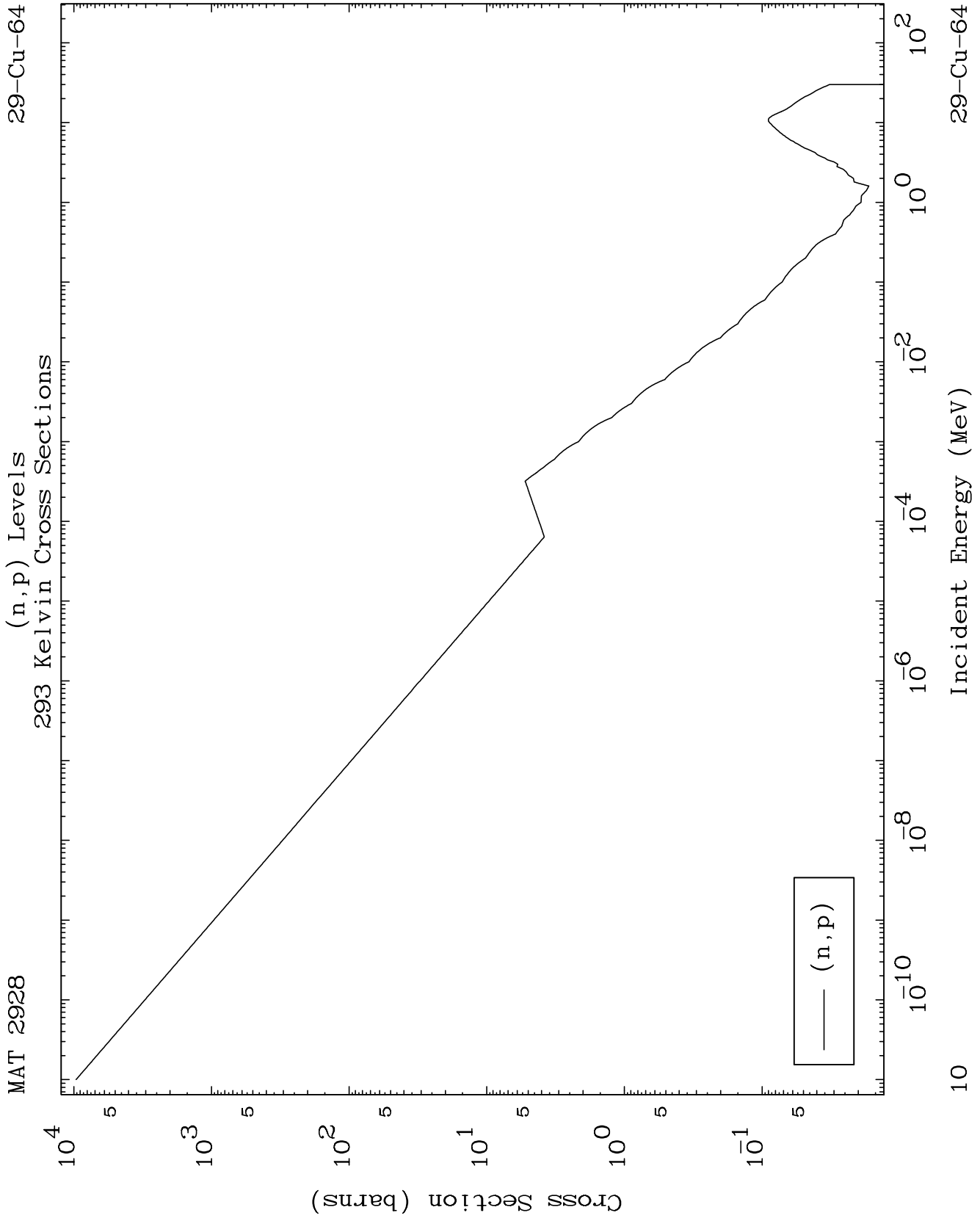
29-Cu-64

293 Kelvin Cross Sections



29-Cu-64

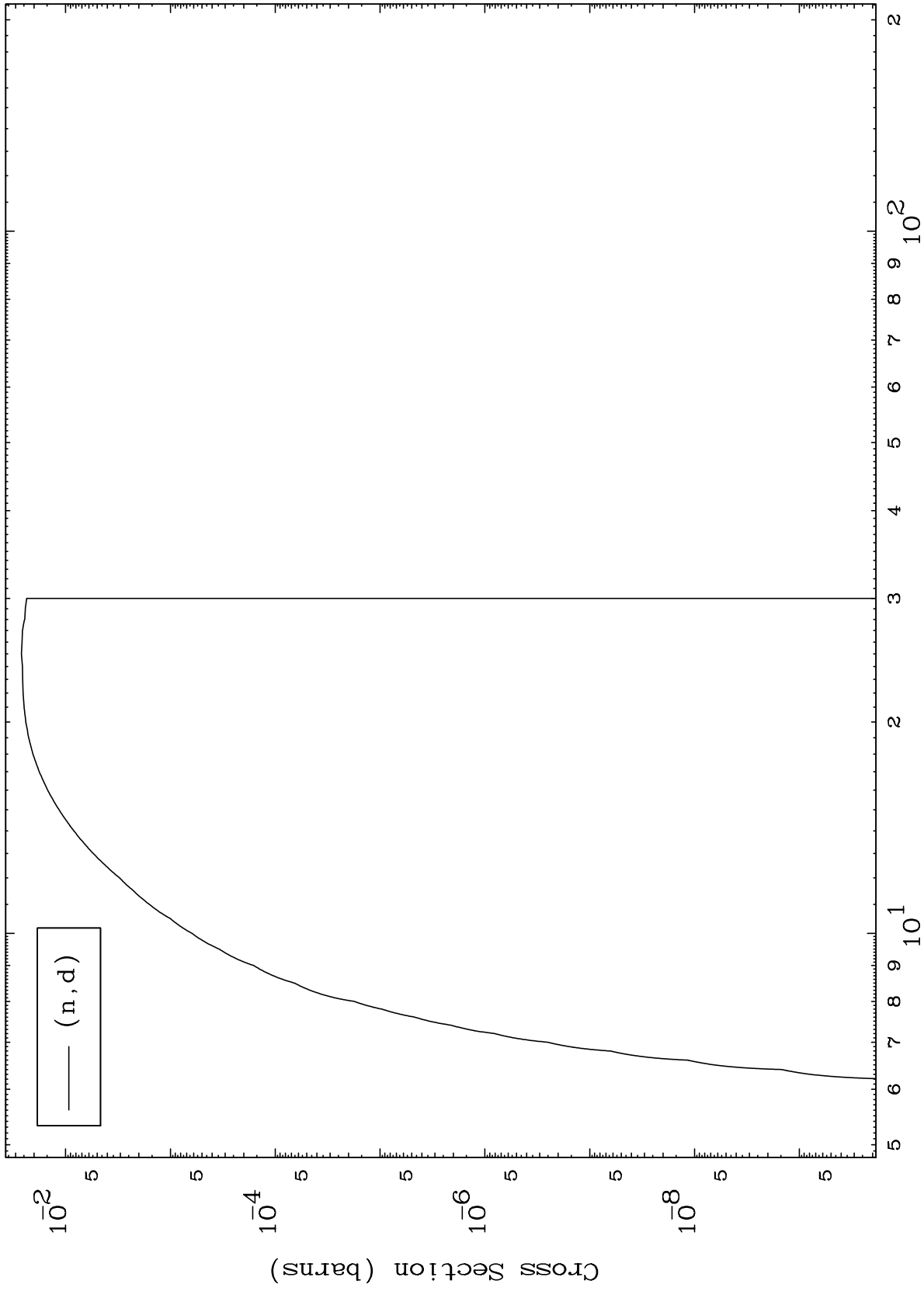




MAT 2928

(n,d) Levels  
293 Kelvin Cross Sections

29-Cu-64



11

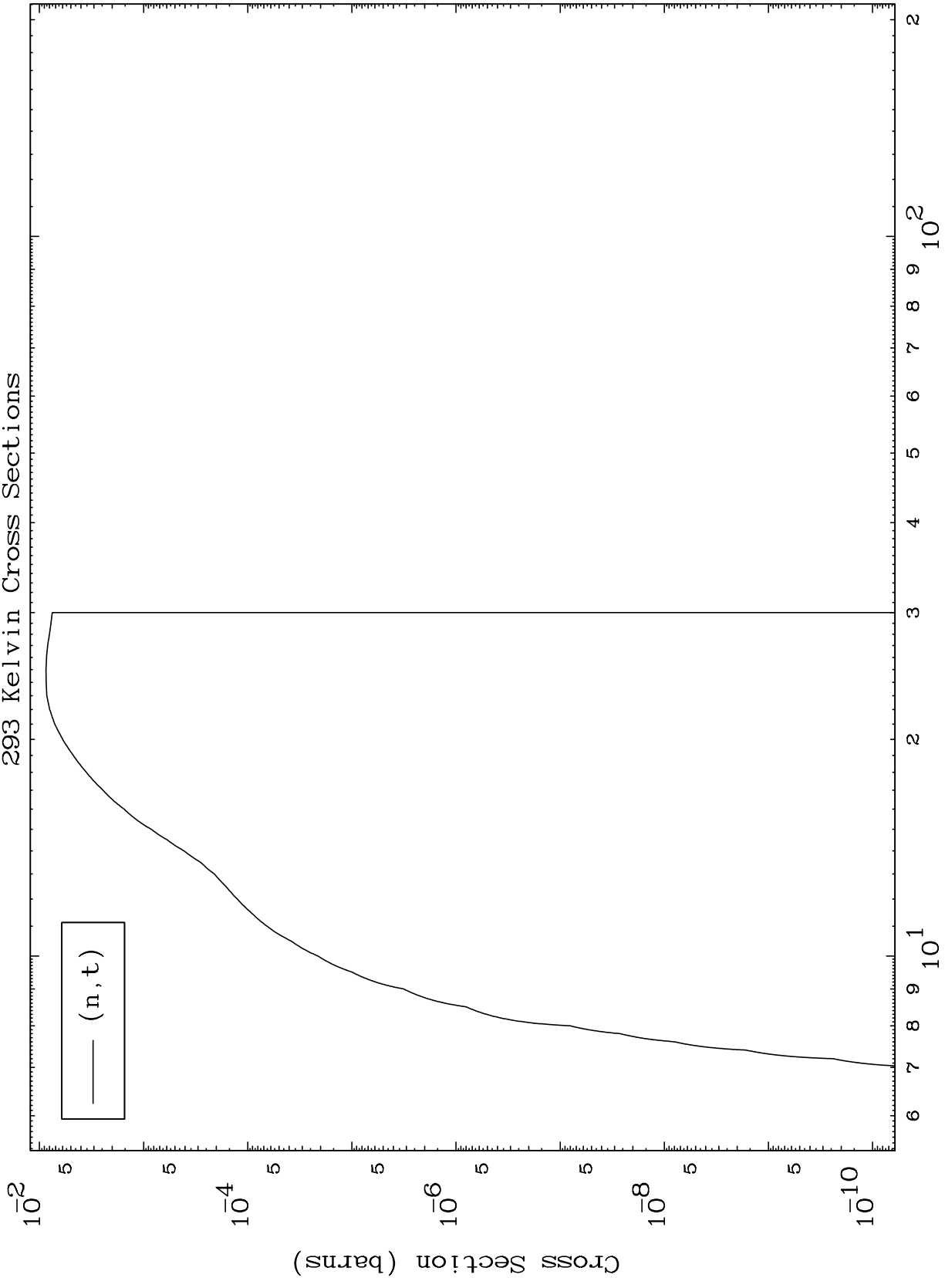
Incident Energy (MeV)

29-Cu-64

MAT 2928

(n,t) Levels  
293 Kelvin Cross Sections

29-Cu-64



12

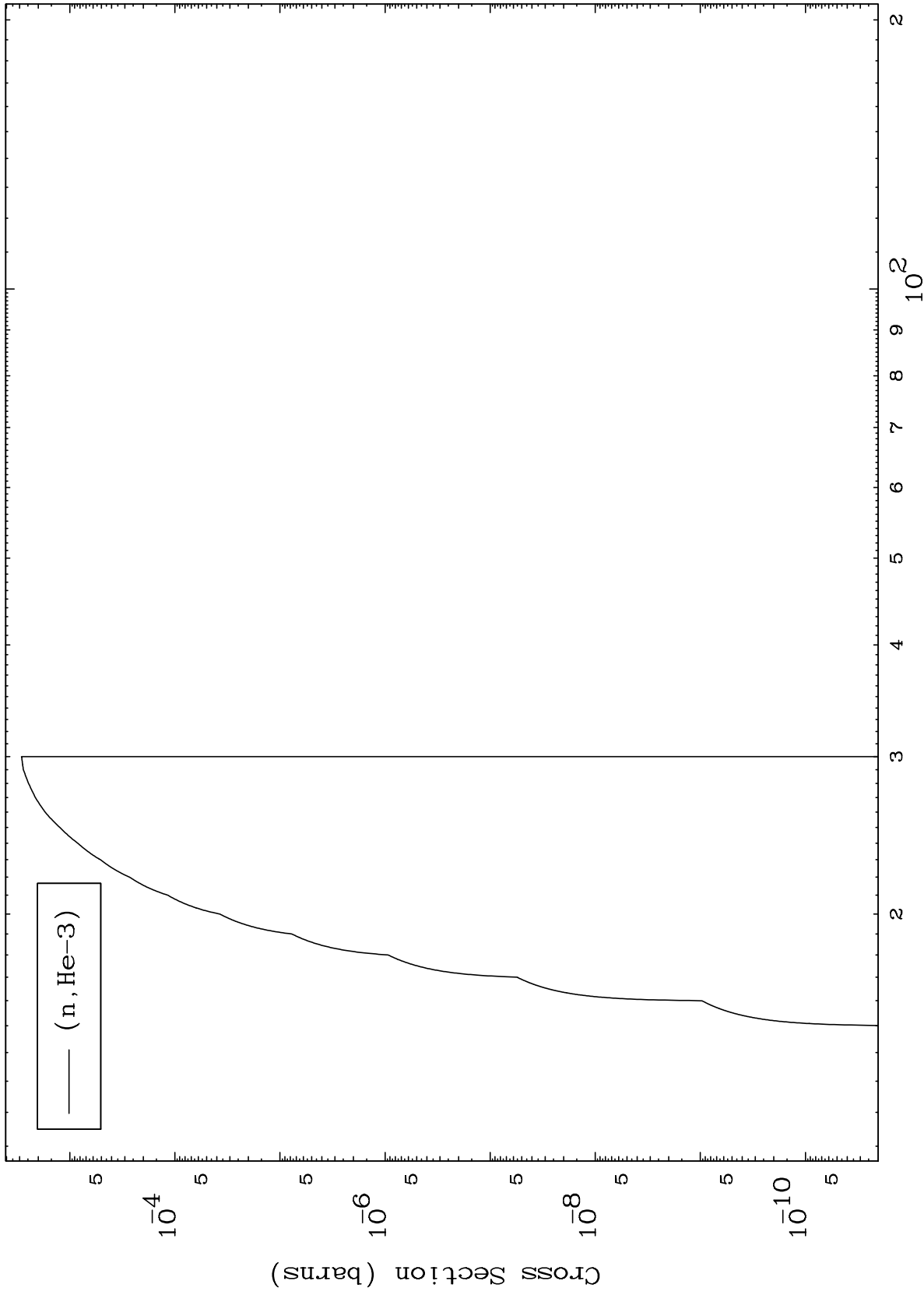
Incident Energy (MeV)

29-Cu-64

MAT 2928

(n,He3) Levels  
293 Kelvin Cross Sections

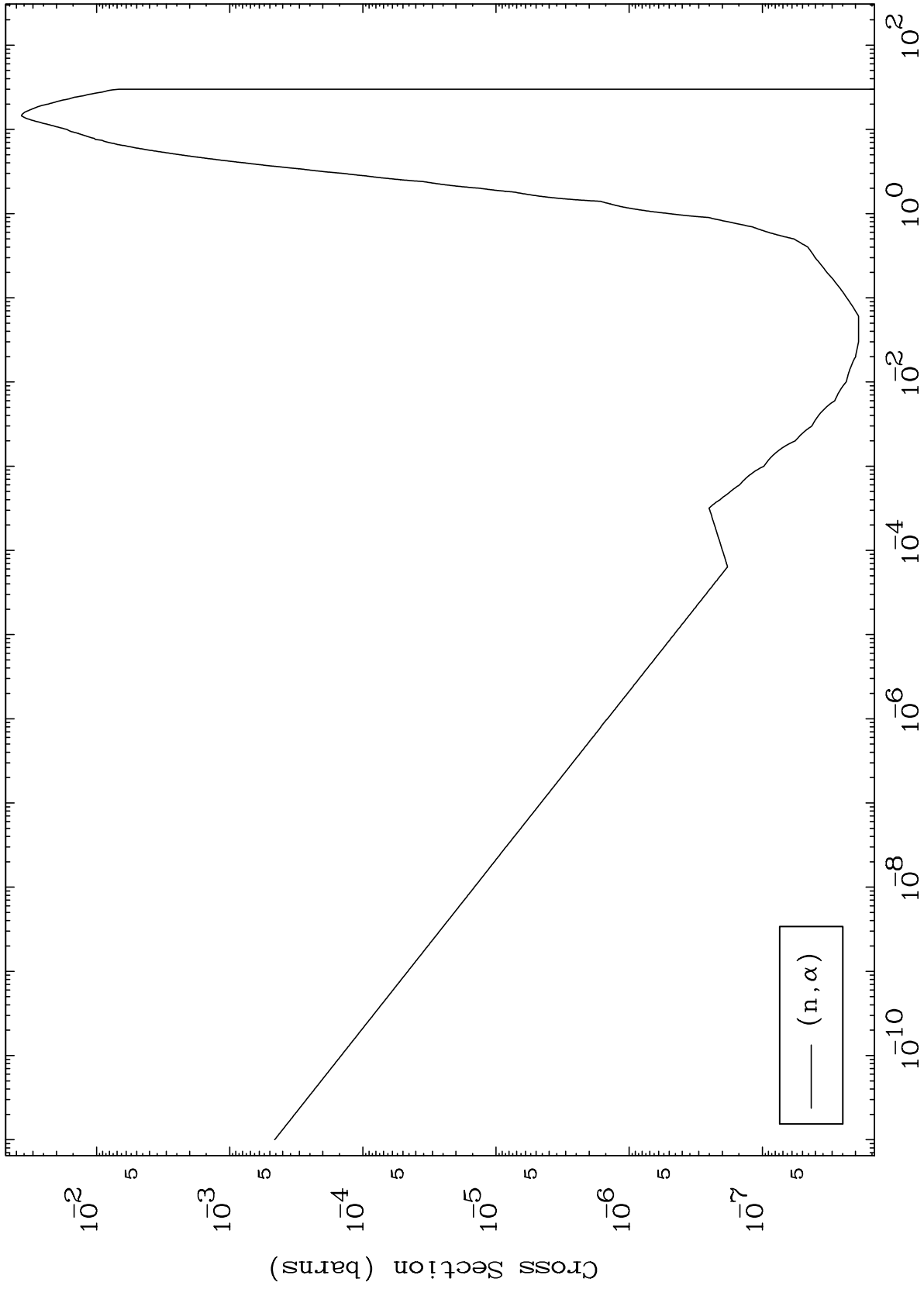
29-Cu-64



MAT 2928

(n,α) Levels  
293 Kelvin Cross Sections

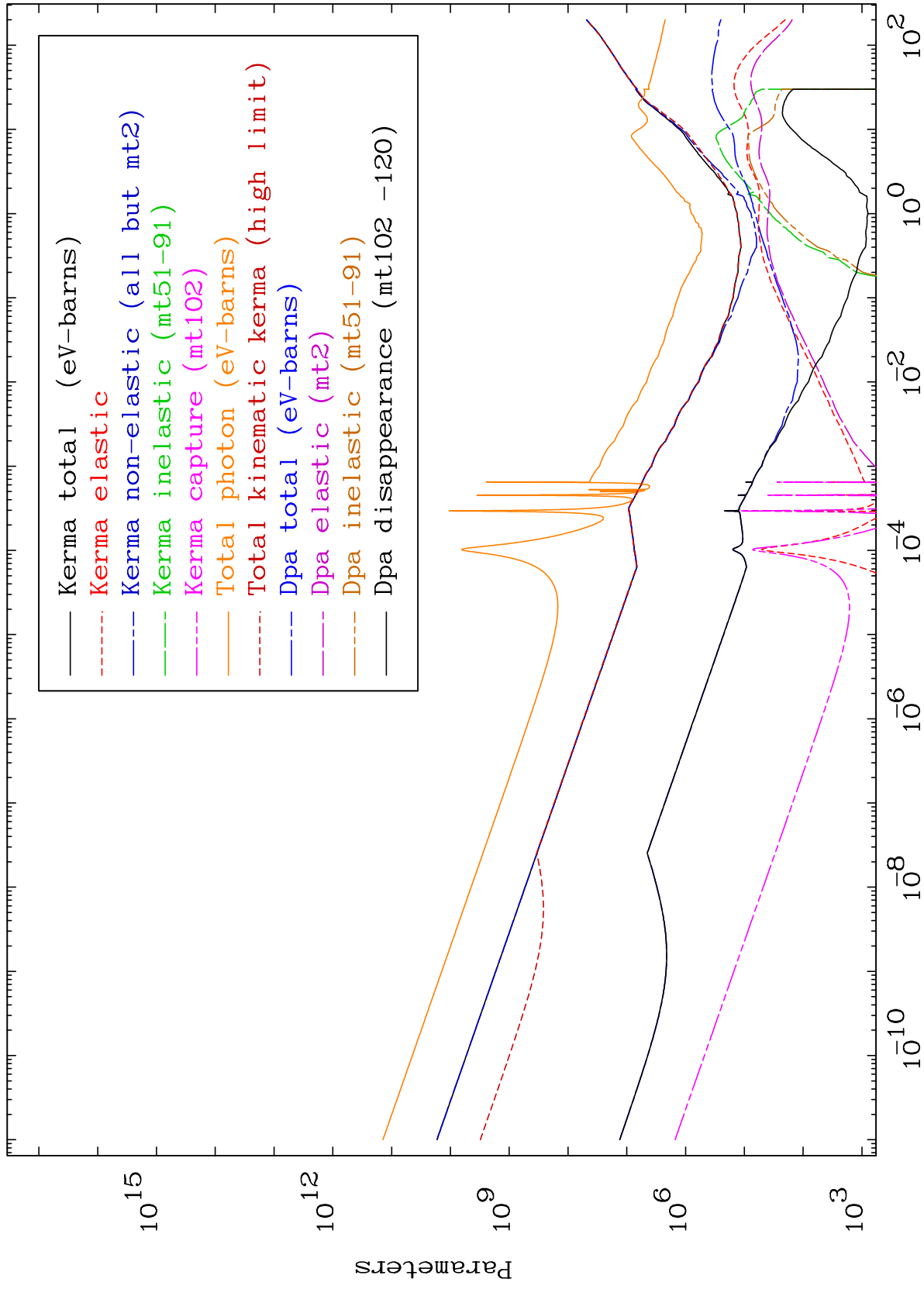
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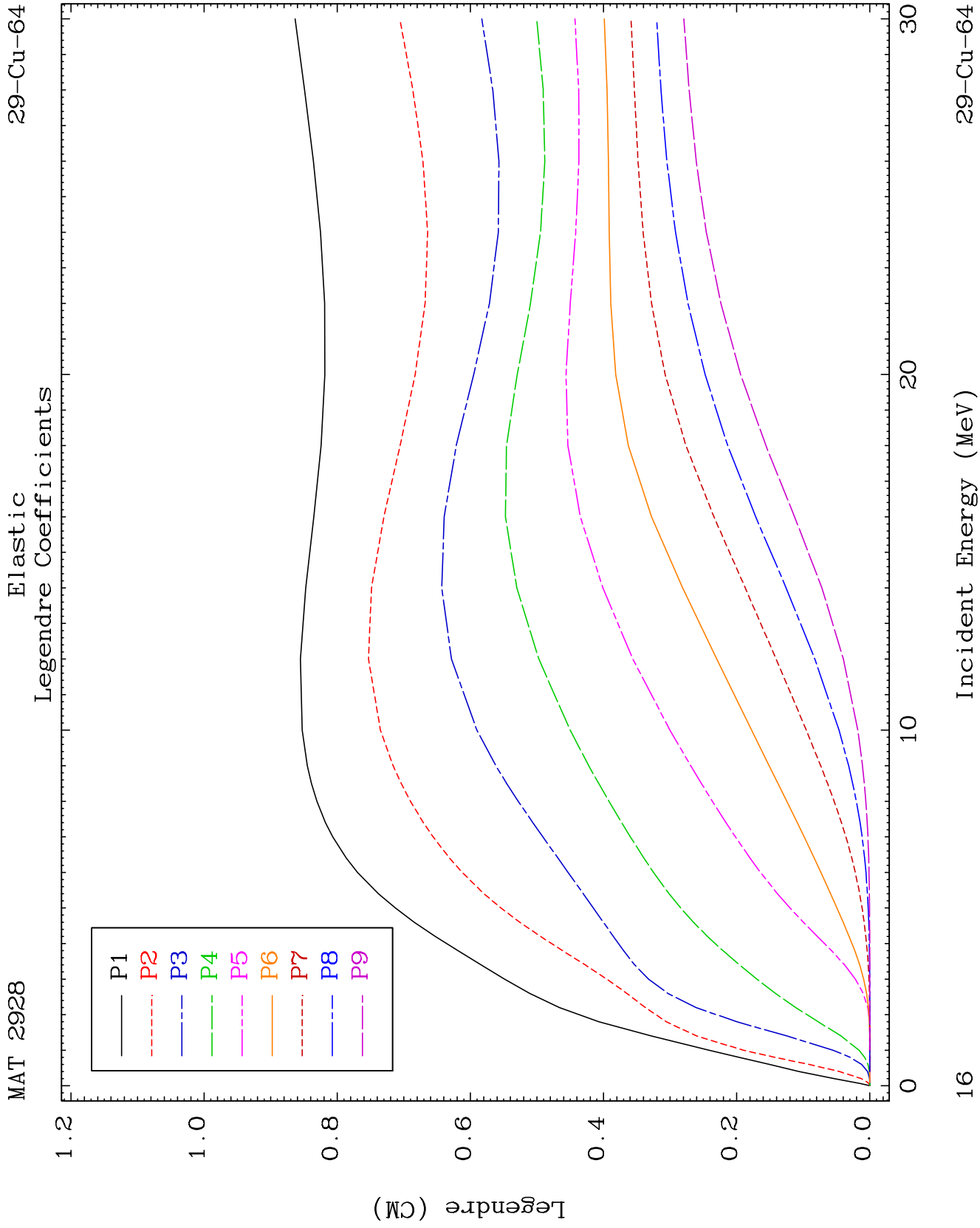
14

Incident Energy (MeV)

29-Cu-64



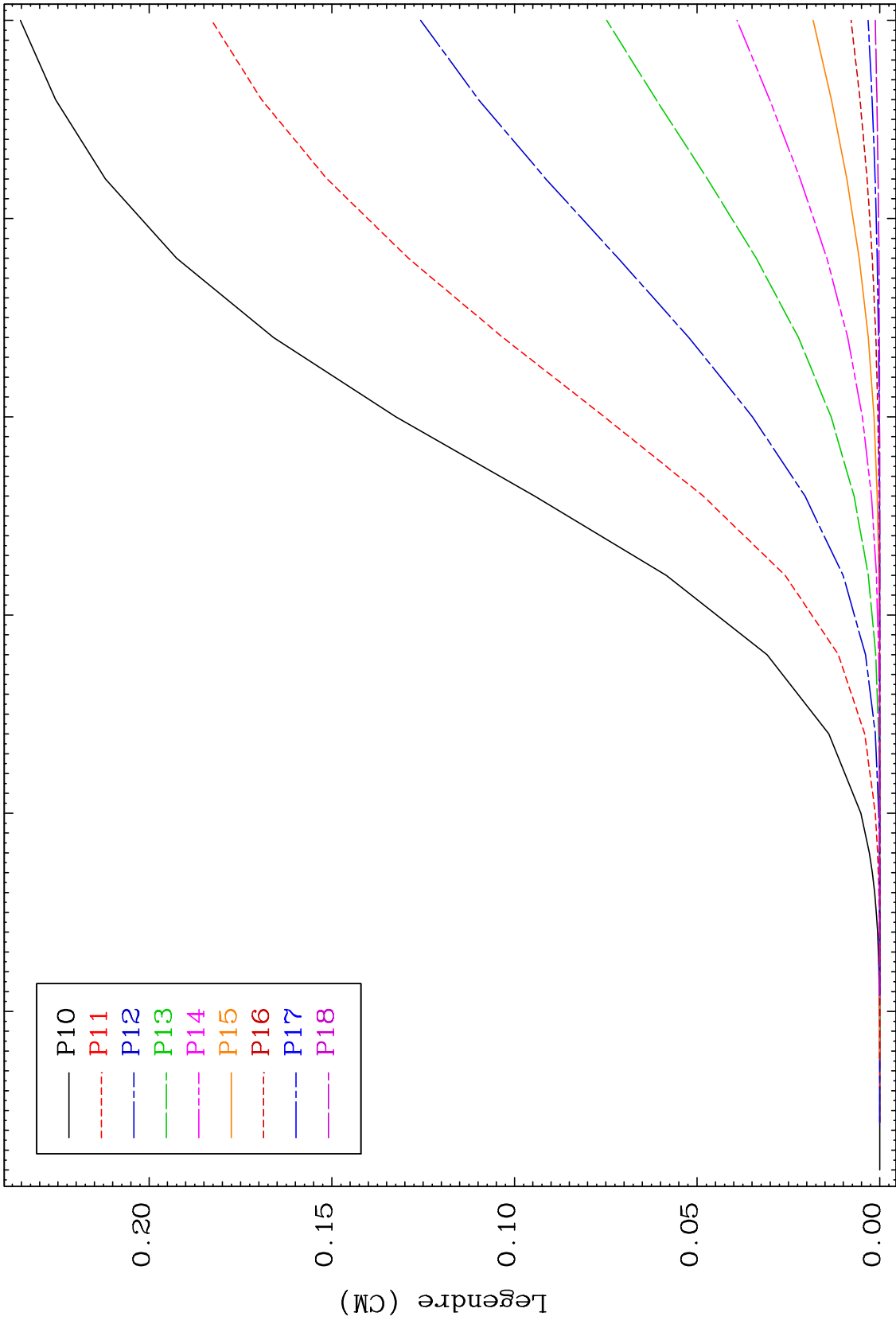




MAT 2928

Elastic Legendre Coefficients

29-Cu-64



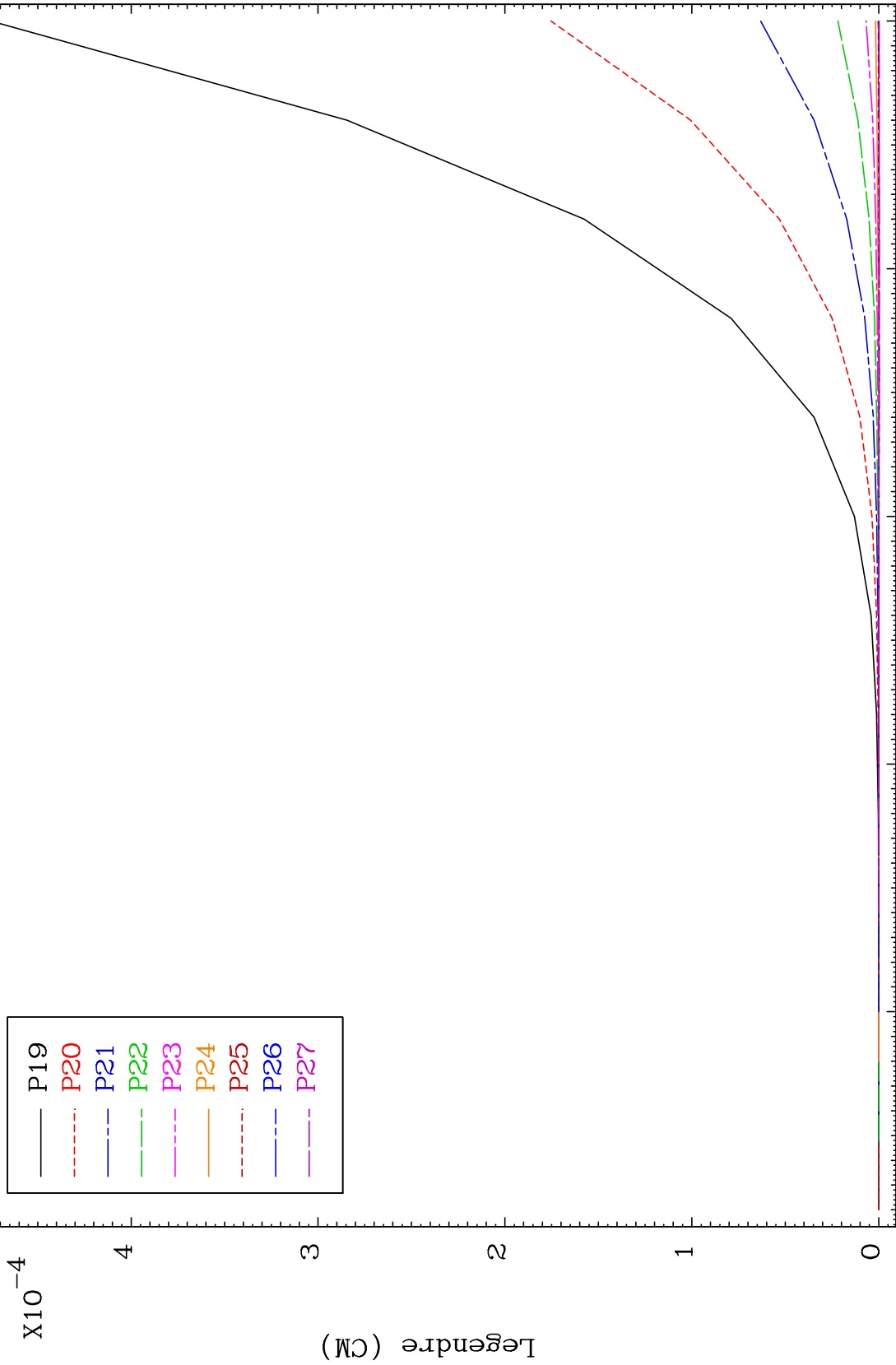
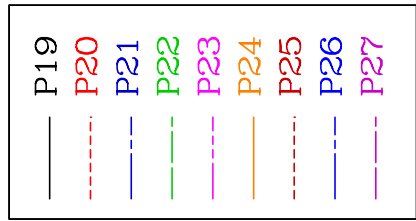
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29-Cu-64

MAT 2928

Elastic Legendre Coefficients

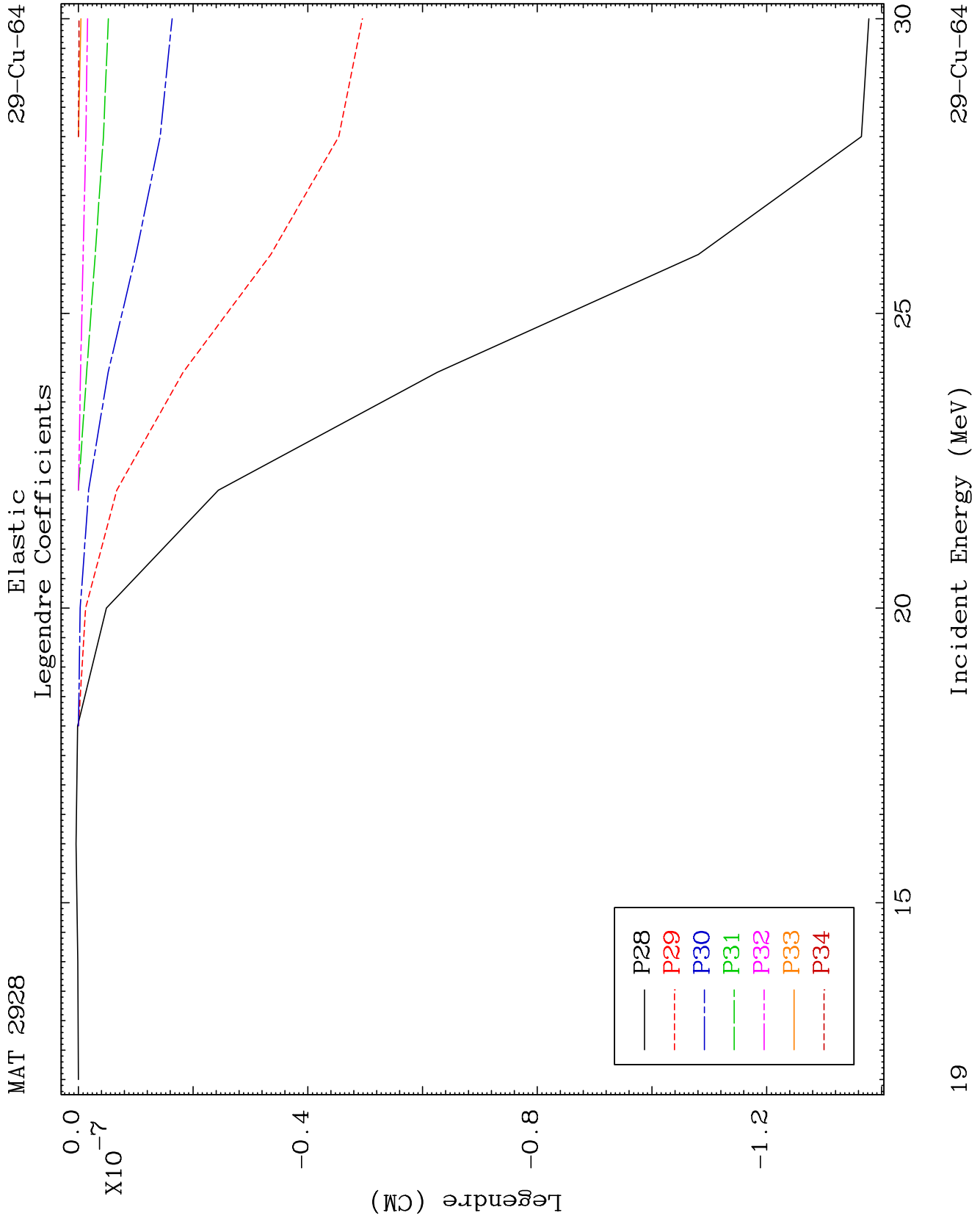
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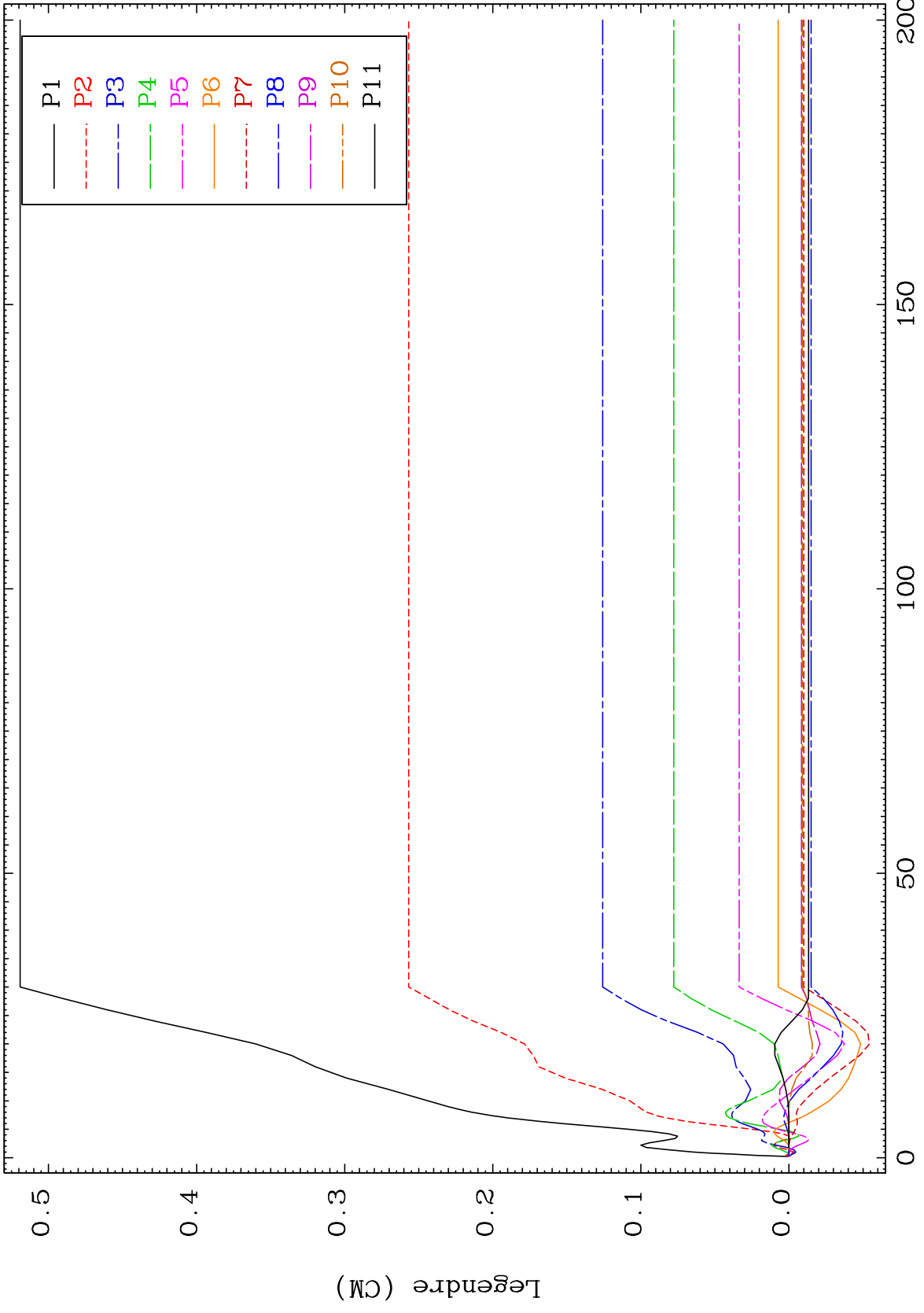
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Incident Energy (MeV)

29-Cu-64

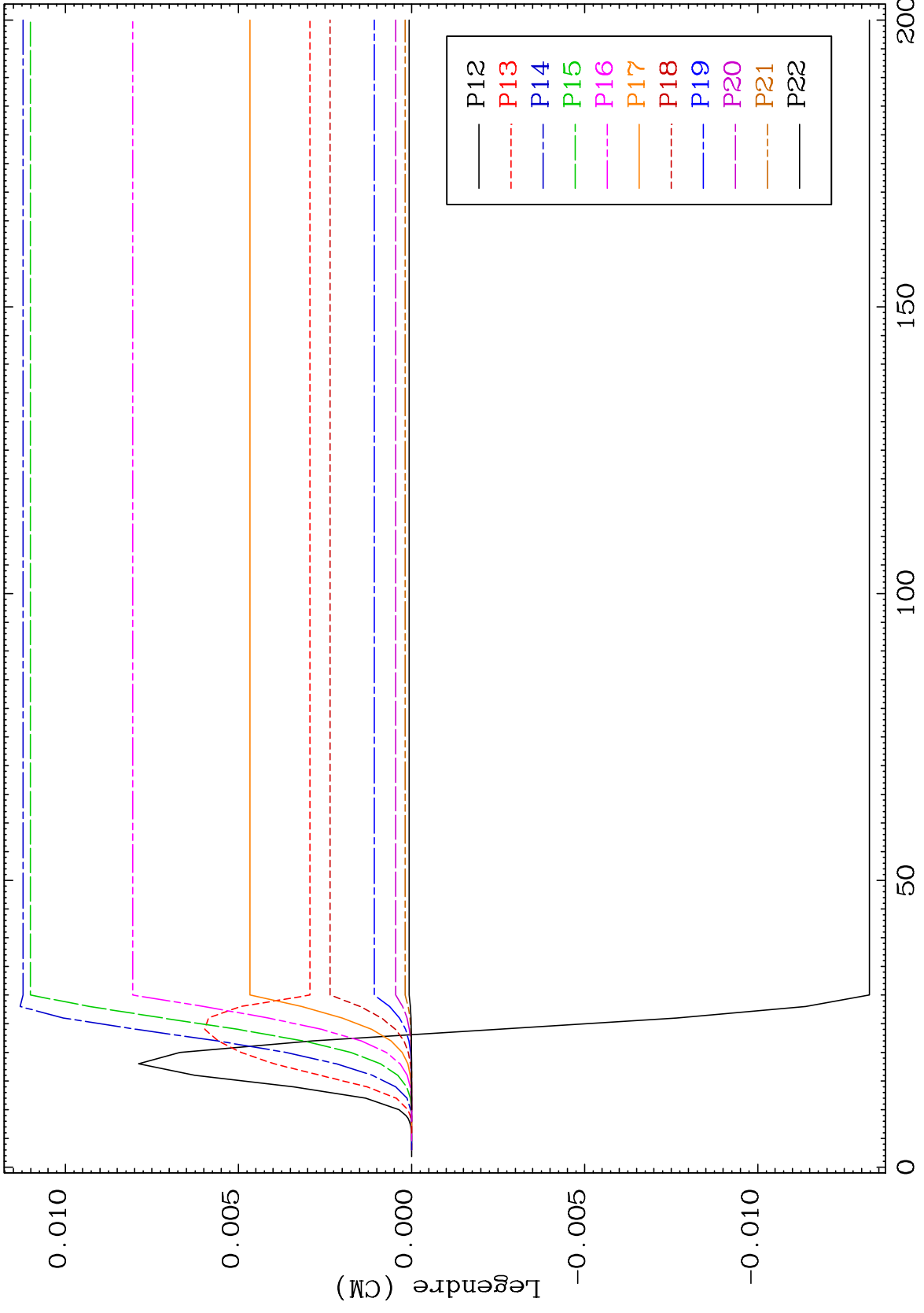


MAT 2928 MT= 51 (n,n') Level Legendre Coefficients 29-Cu-64



29-Cu-64

MAT 2928 MT= 51 (n,n') Level Legendre Coefficients 29-Cu-64

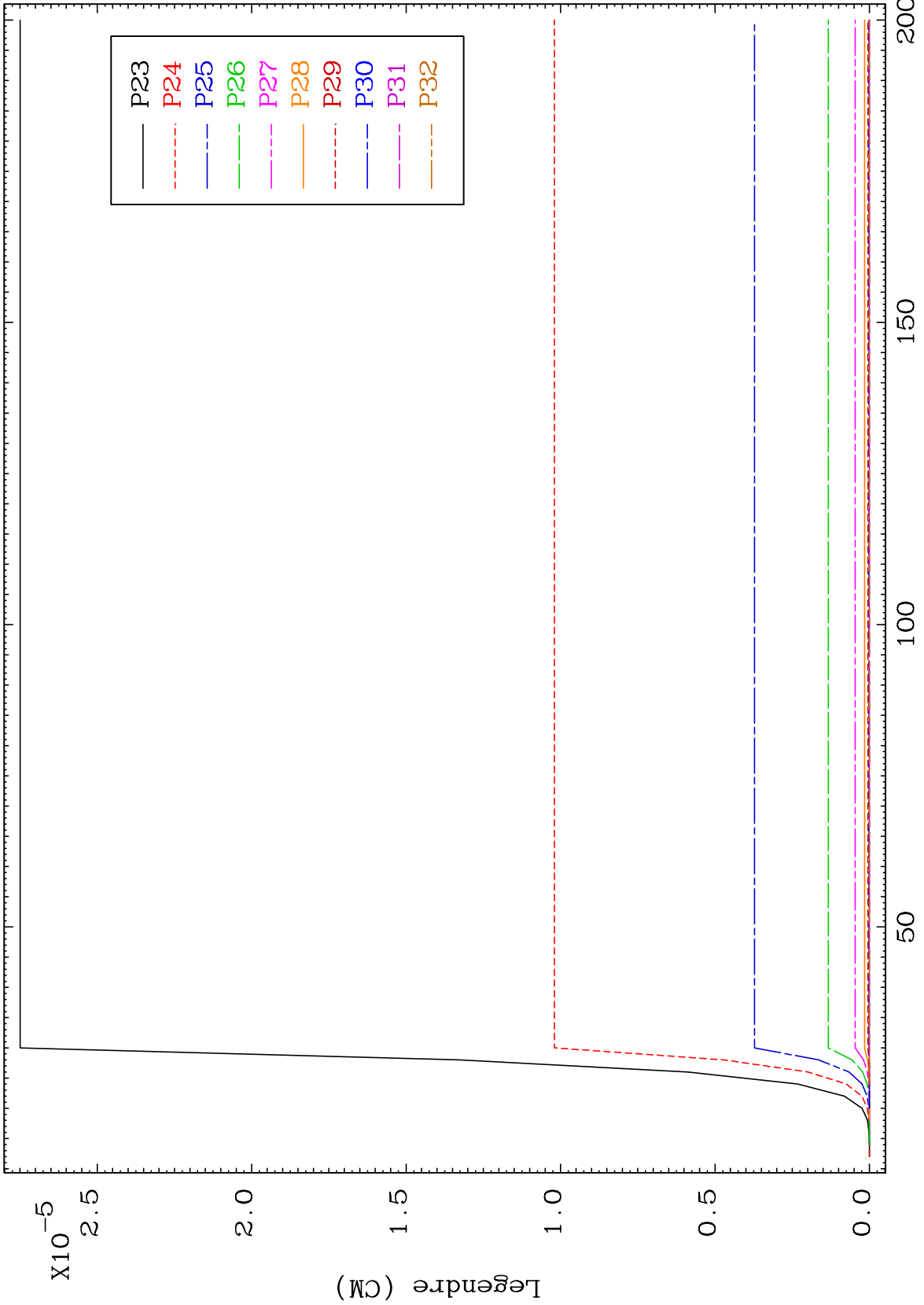


21 29-Cu-64

MAT 2928

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

29-Cu-64

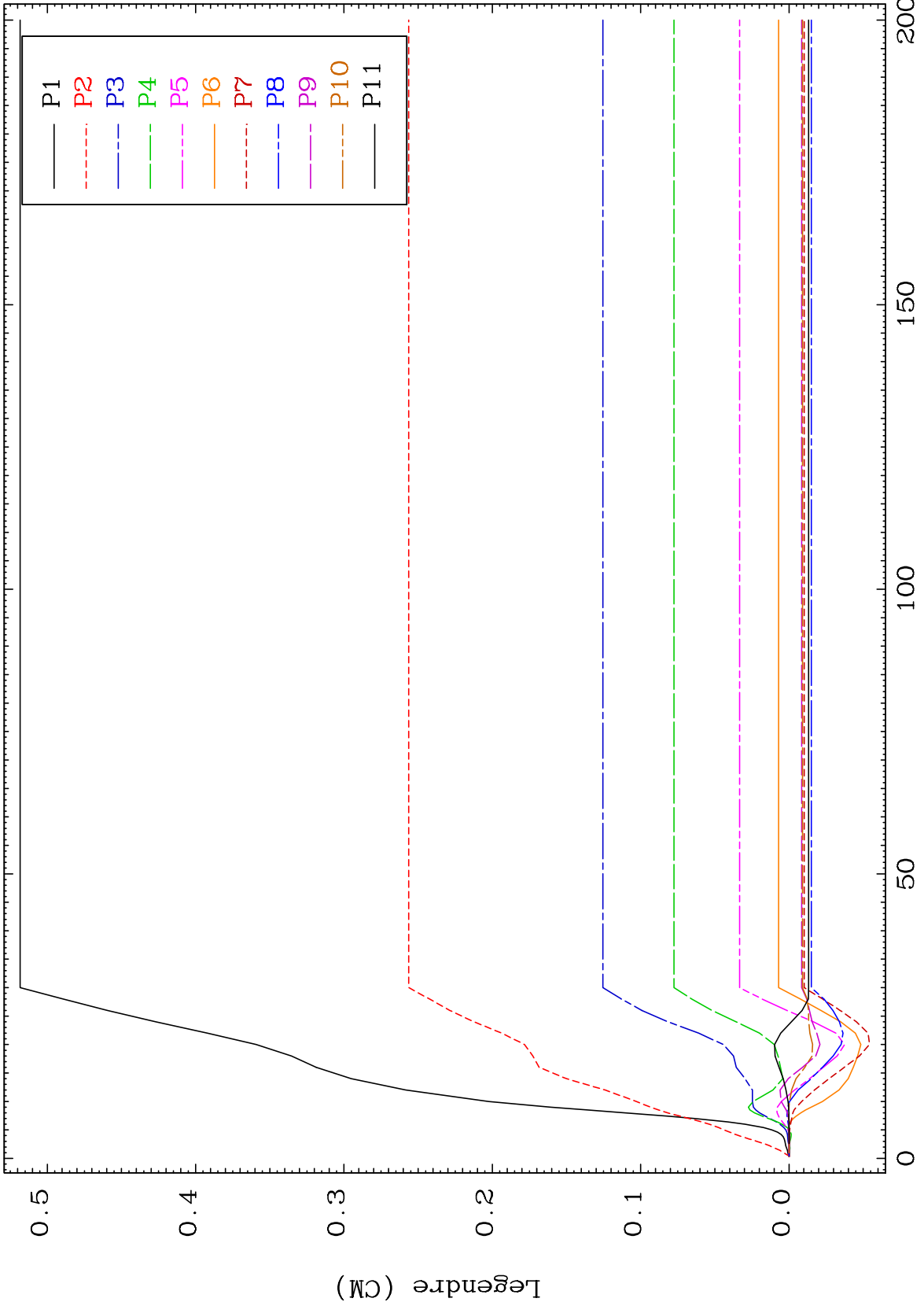


22

Incident Energy (MeV)

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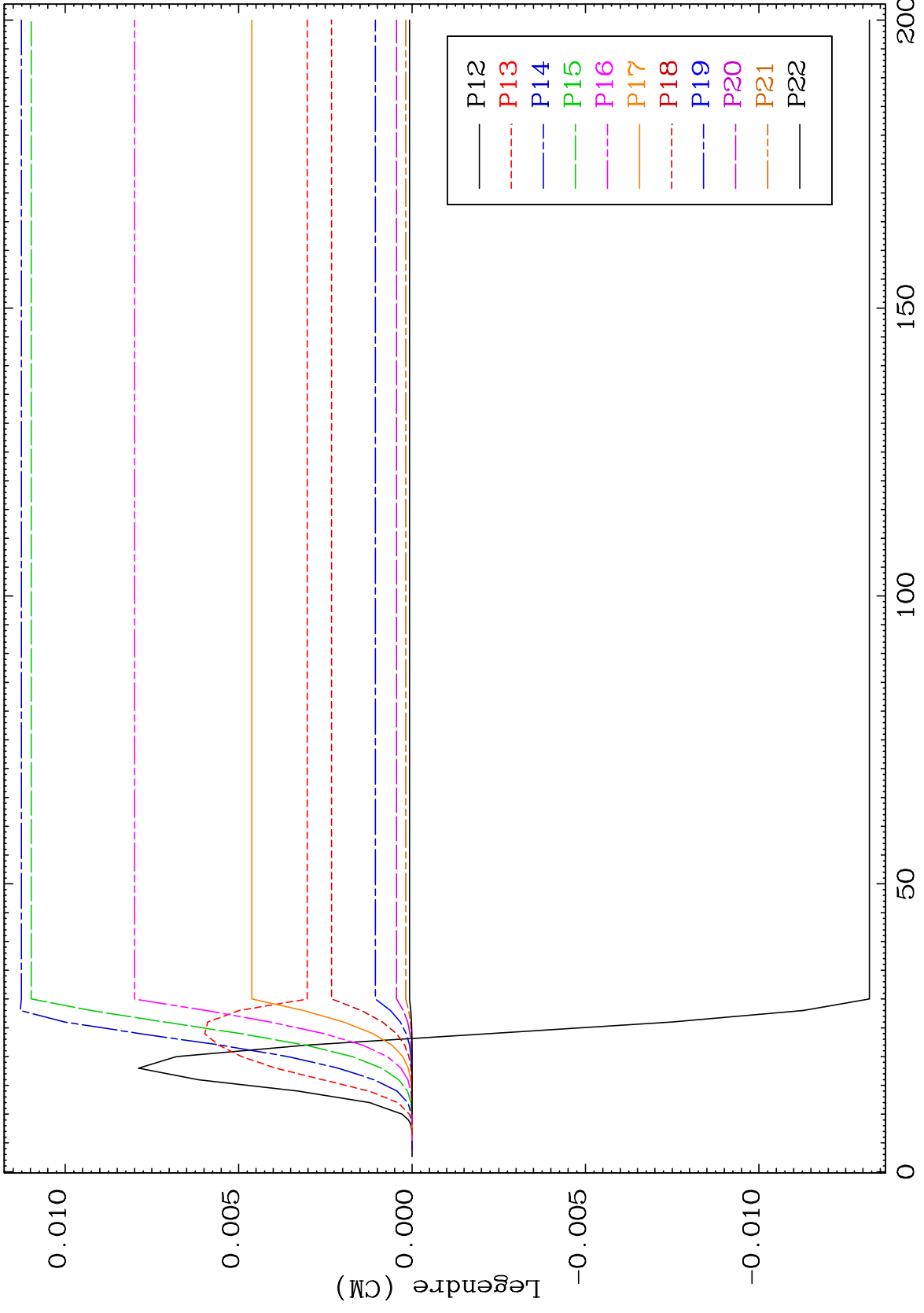
MAT 2928 MT= 52 (n,n') Level Legendre Coefficients 29-Cu-64



23 29-Cu-64



MAT 2928 MT= 52 (n,n') Level Legendre Coefficients 29-Cu-64

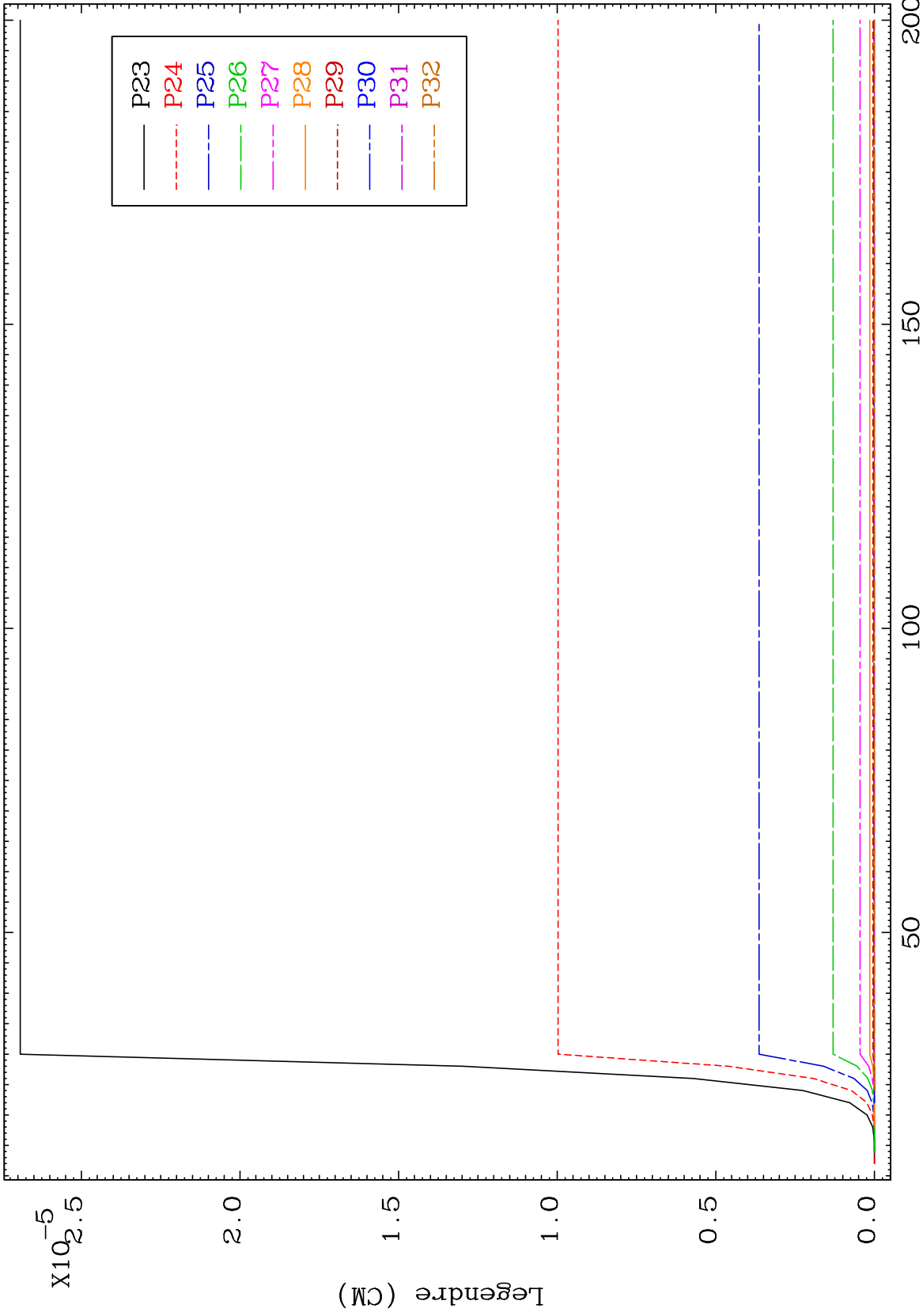


24 29-Cu-64

MAT 2928

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

29-Cu-64

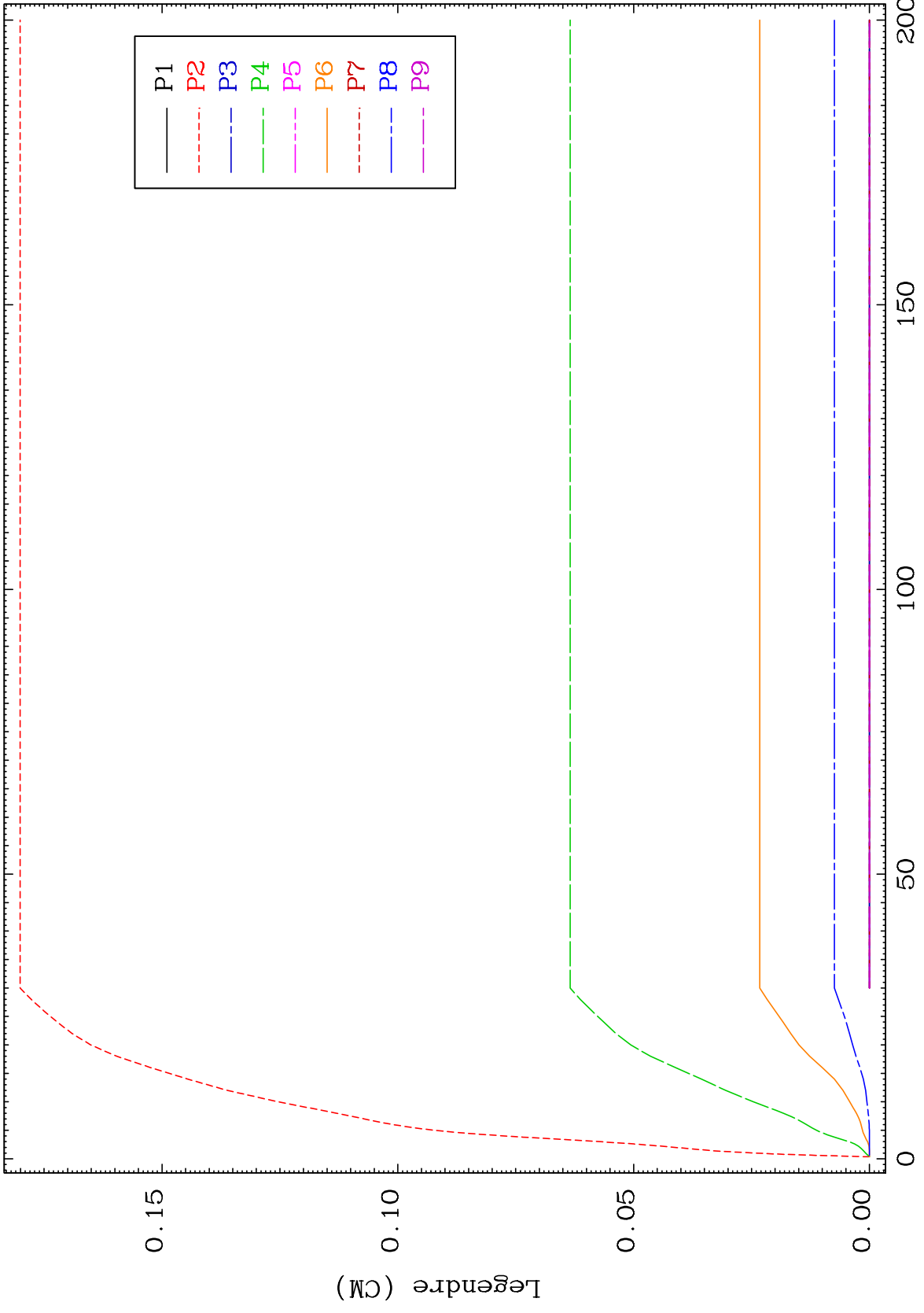


25

Incident Energy (MeV)

29-Cu-64

MAT 2928 MT= 53 (n,n') Level Legendre Coefficients 29-Cu-64

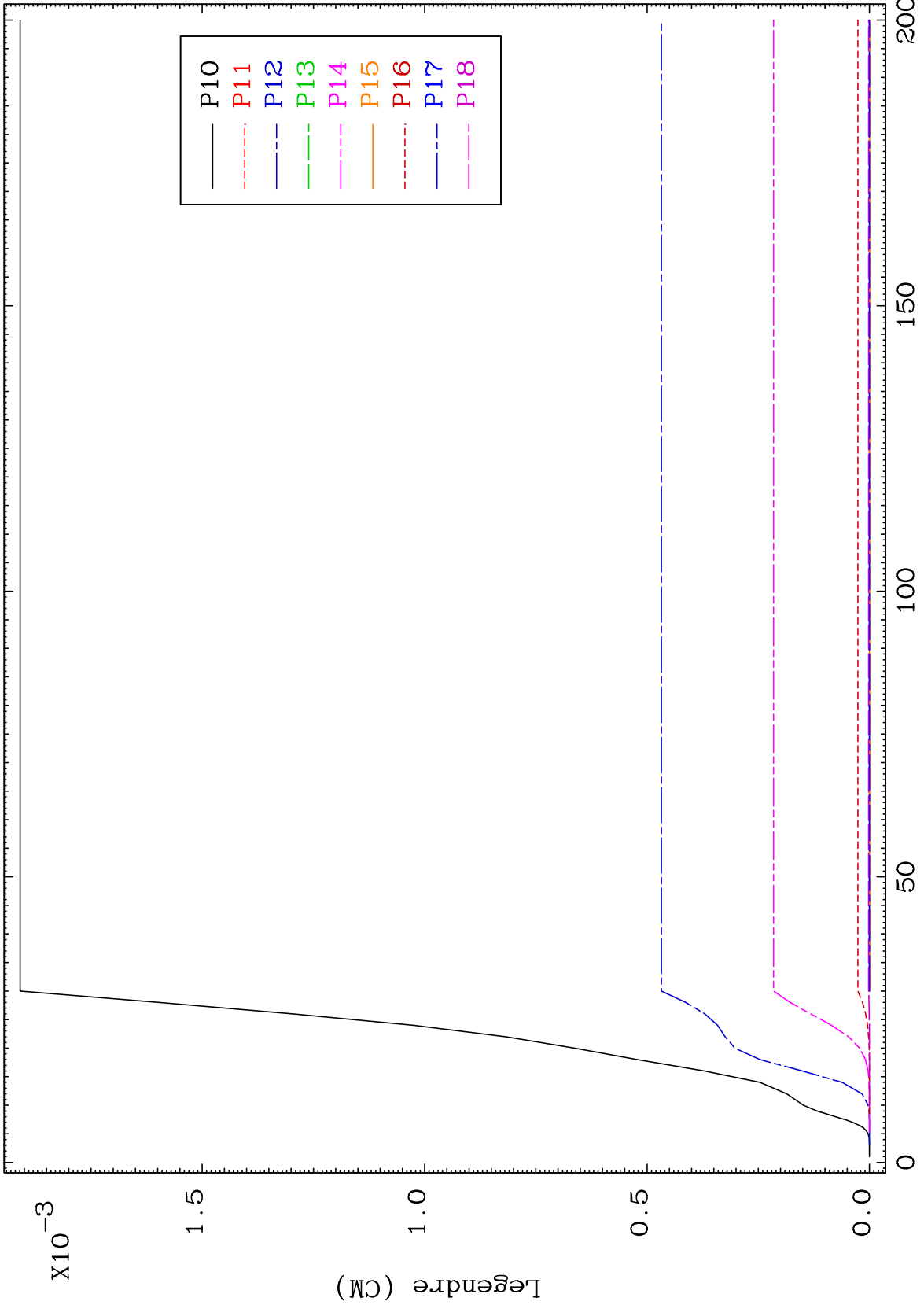


26 Incident Energy (MeV) 29-Cu-64

MAT 2928

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

29-Cu-64

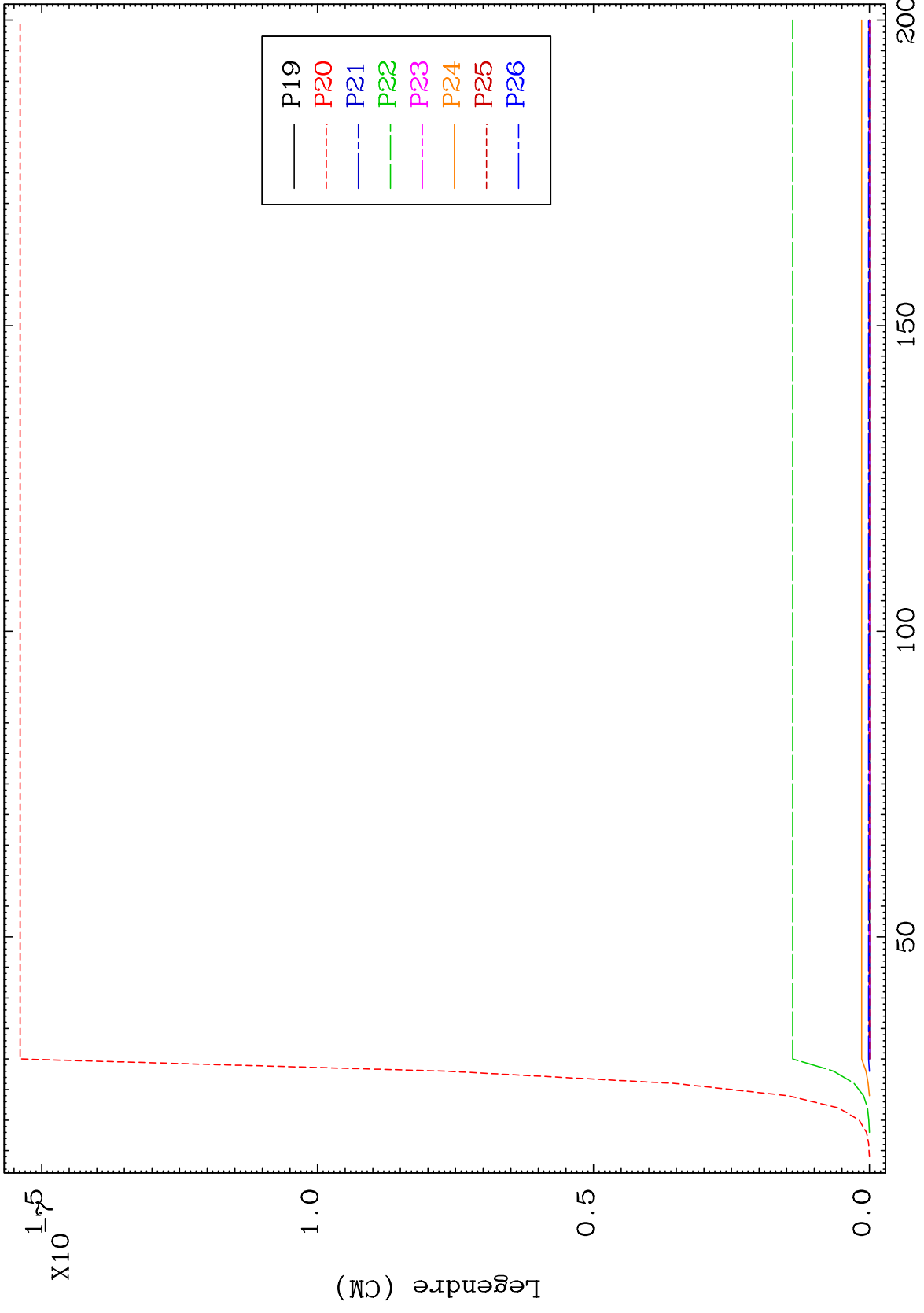


27

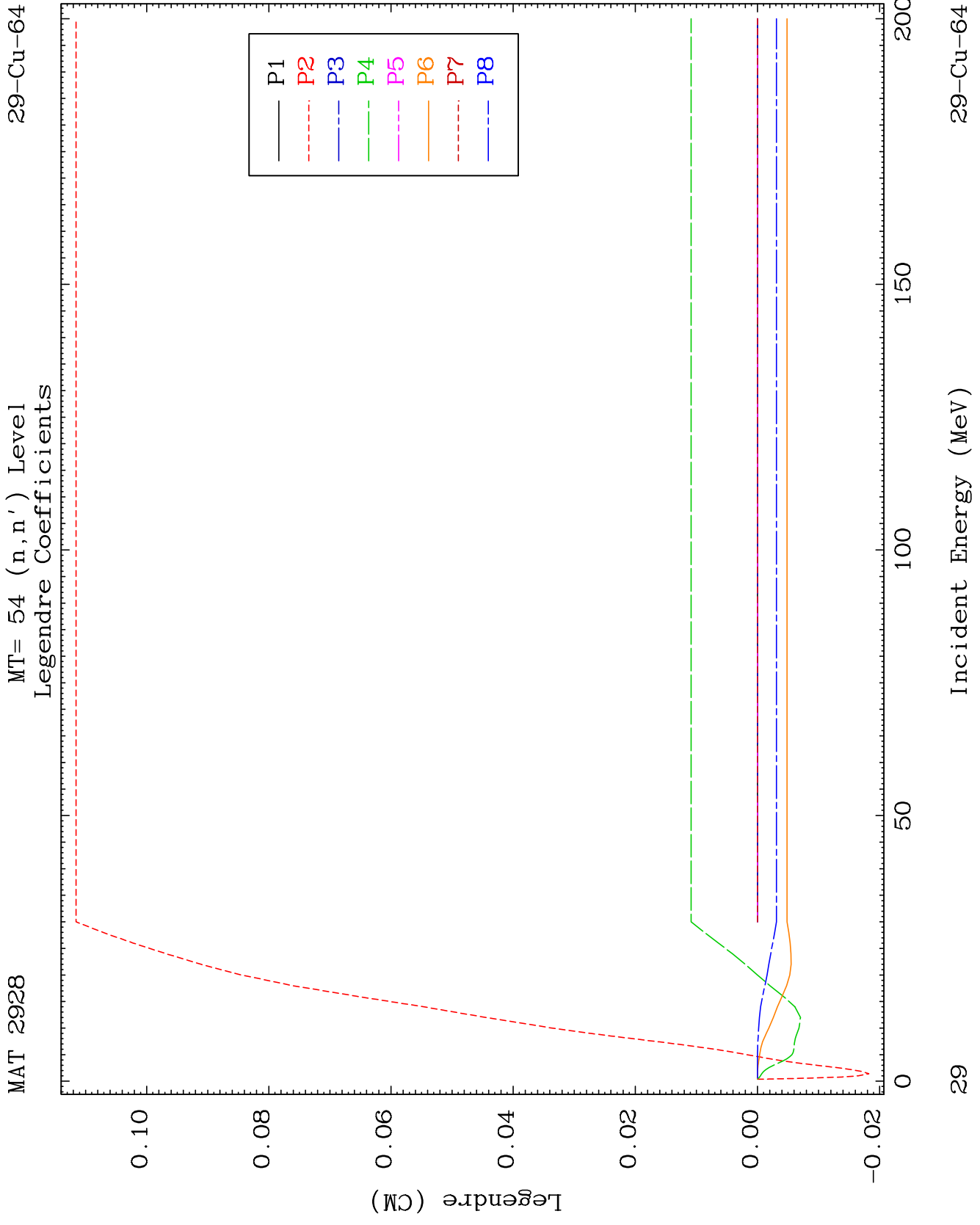
Incident Energy (MeV)

29-Cu-64

MAT 2928 MT= 53 (n,n') Level Legendre Coefficients 29-Cu-64



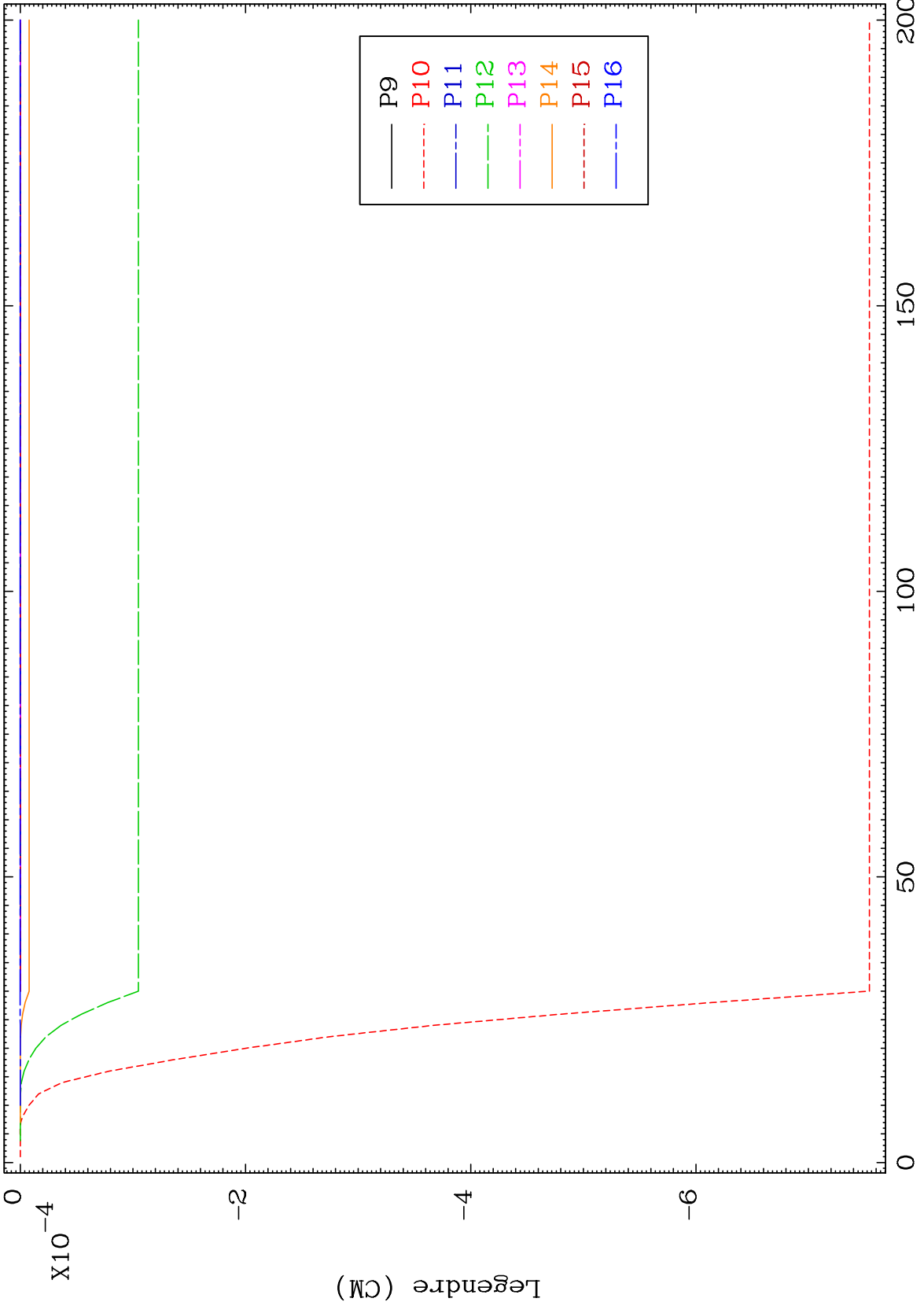
28 Incident Energy (MeV) 29-Cu-64



MAT 2928

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

29-Cu-64

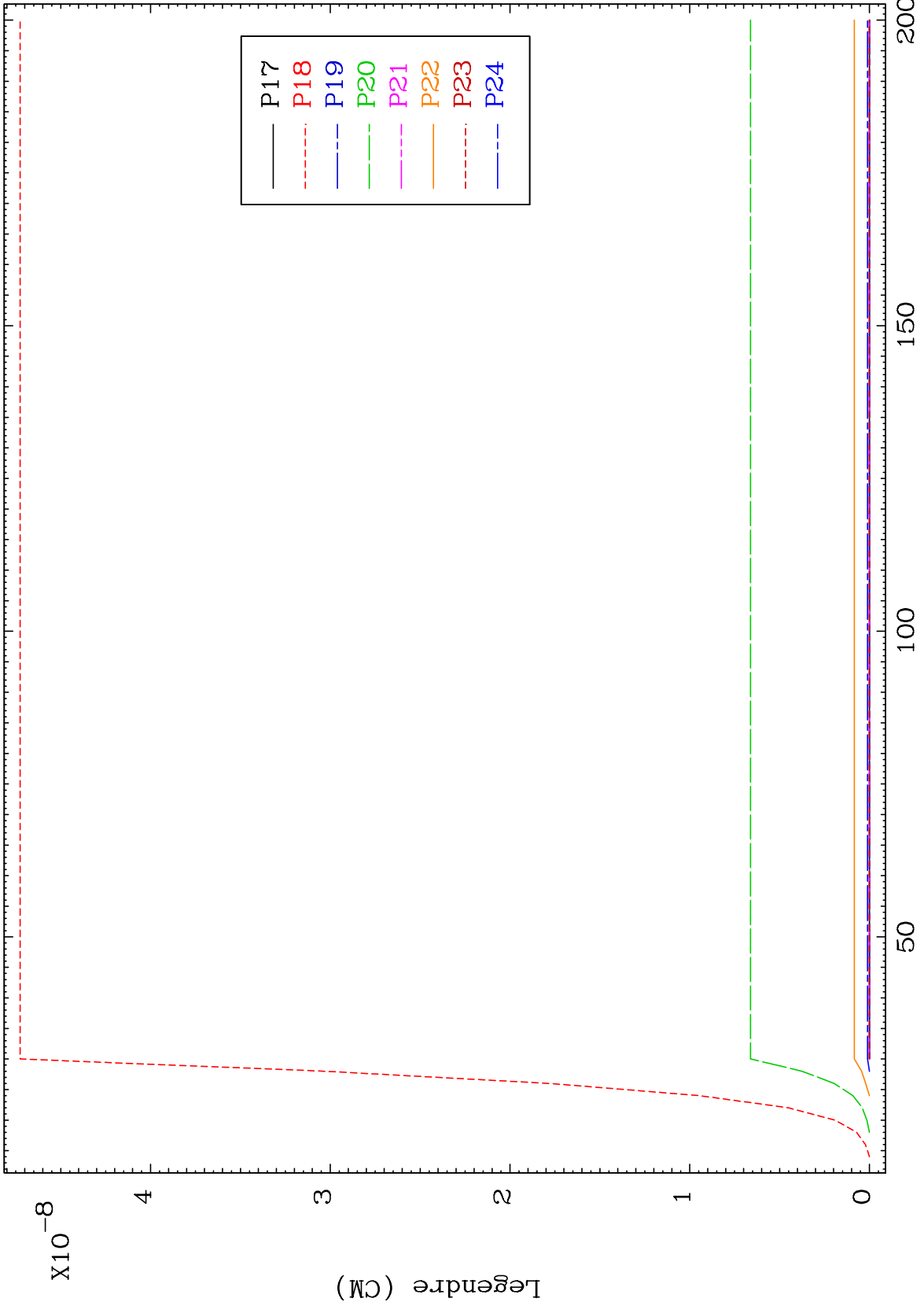


29-Cu-64

Incident Energy (MeV)

30

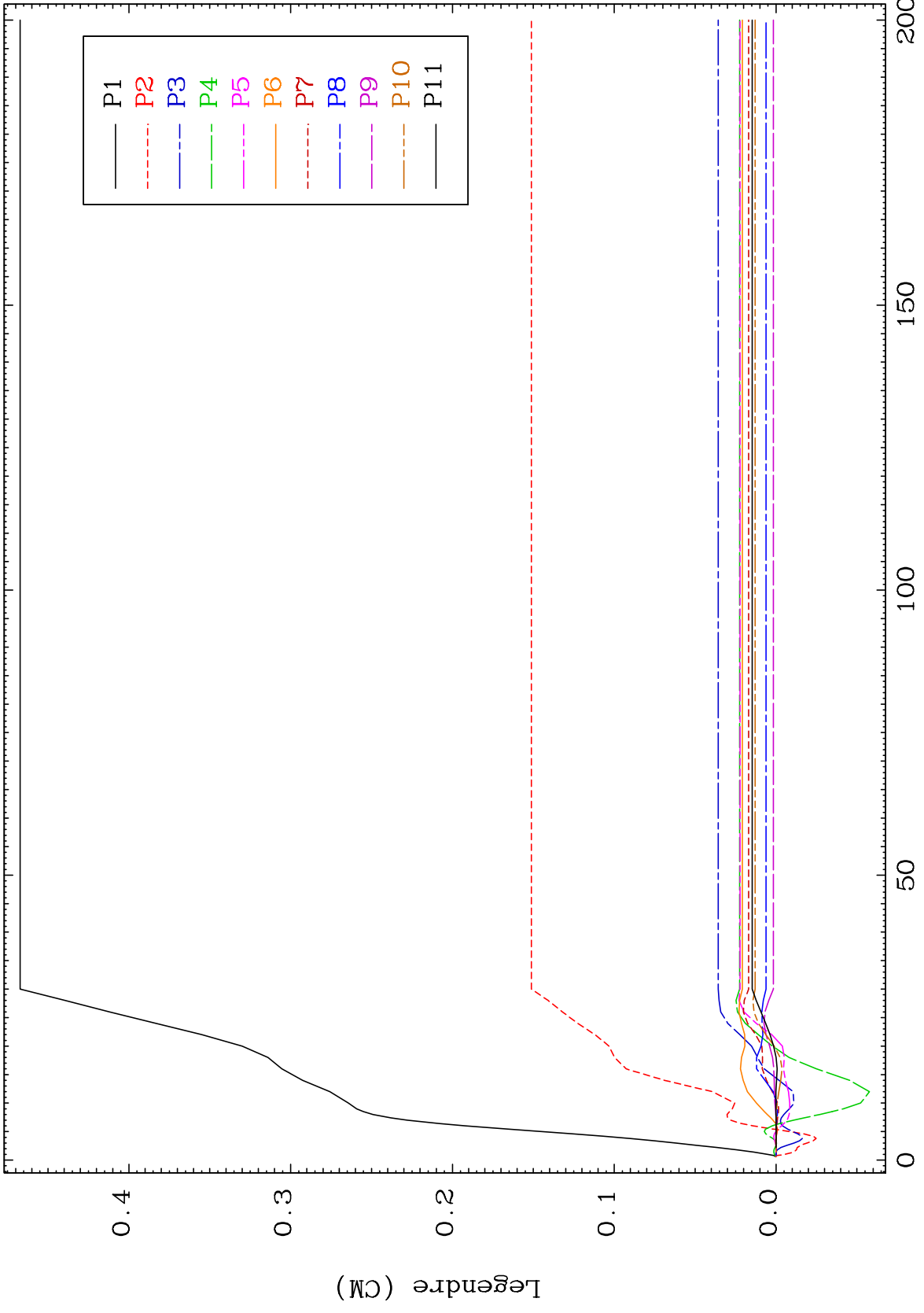
MAT 2928 MT= 54 (n,n') Level Legendre Coefficients 29-Cu-64



31 29-Cu-64



MAT 2928 MT= 55 (n,n') Level Legendre Coefficients 29-Cu-64

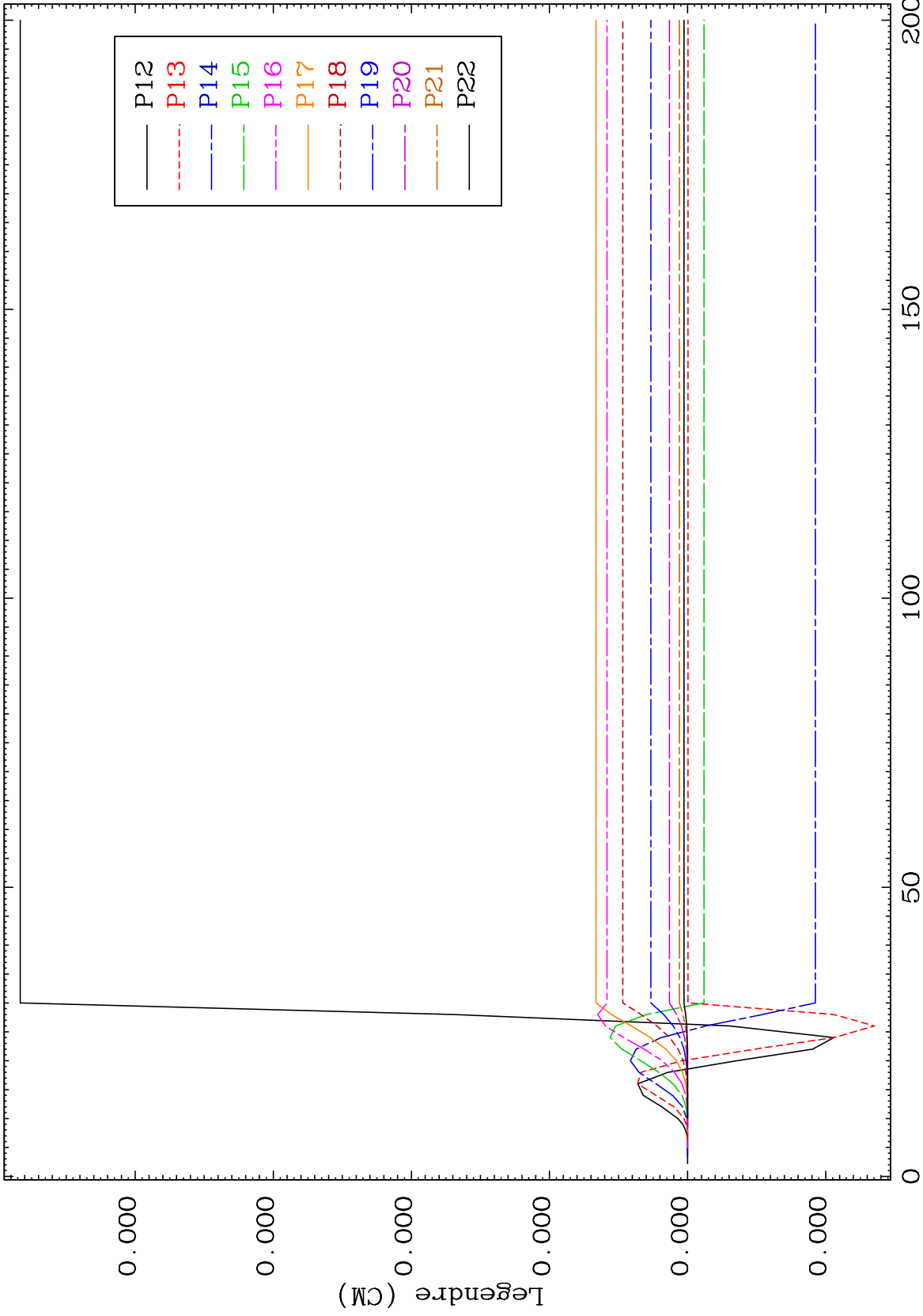


32 Incident Energy (MeV) 29-Cu-64

MAT 2928

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

29-Cu-64



33

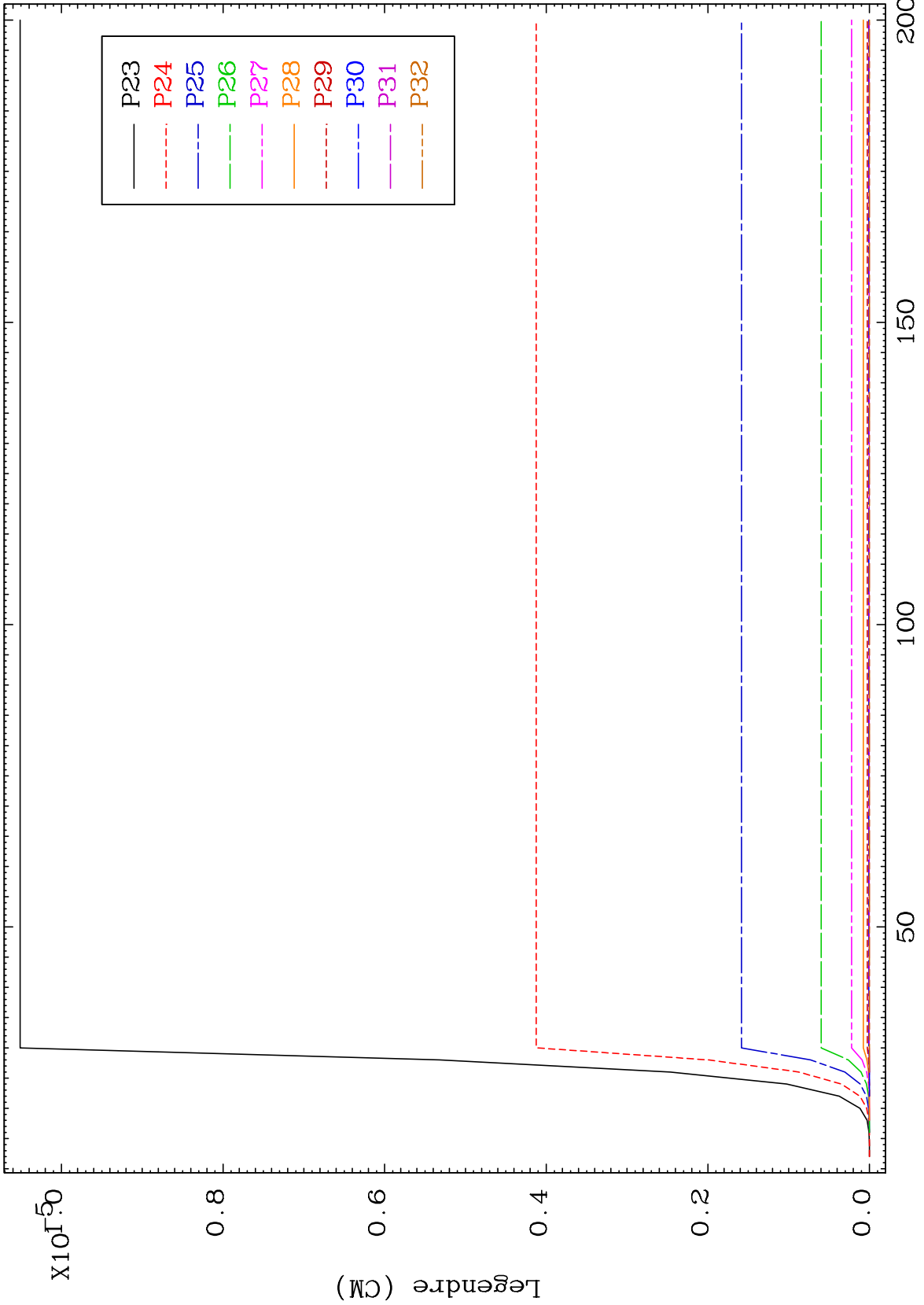
Incident Energy (MeV)

29-Cu-64

MAT 2928

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

29-Cu-64

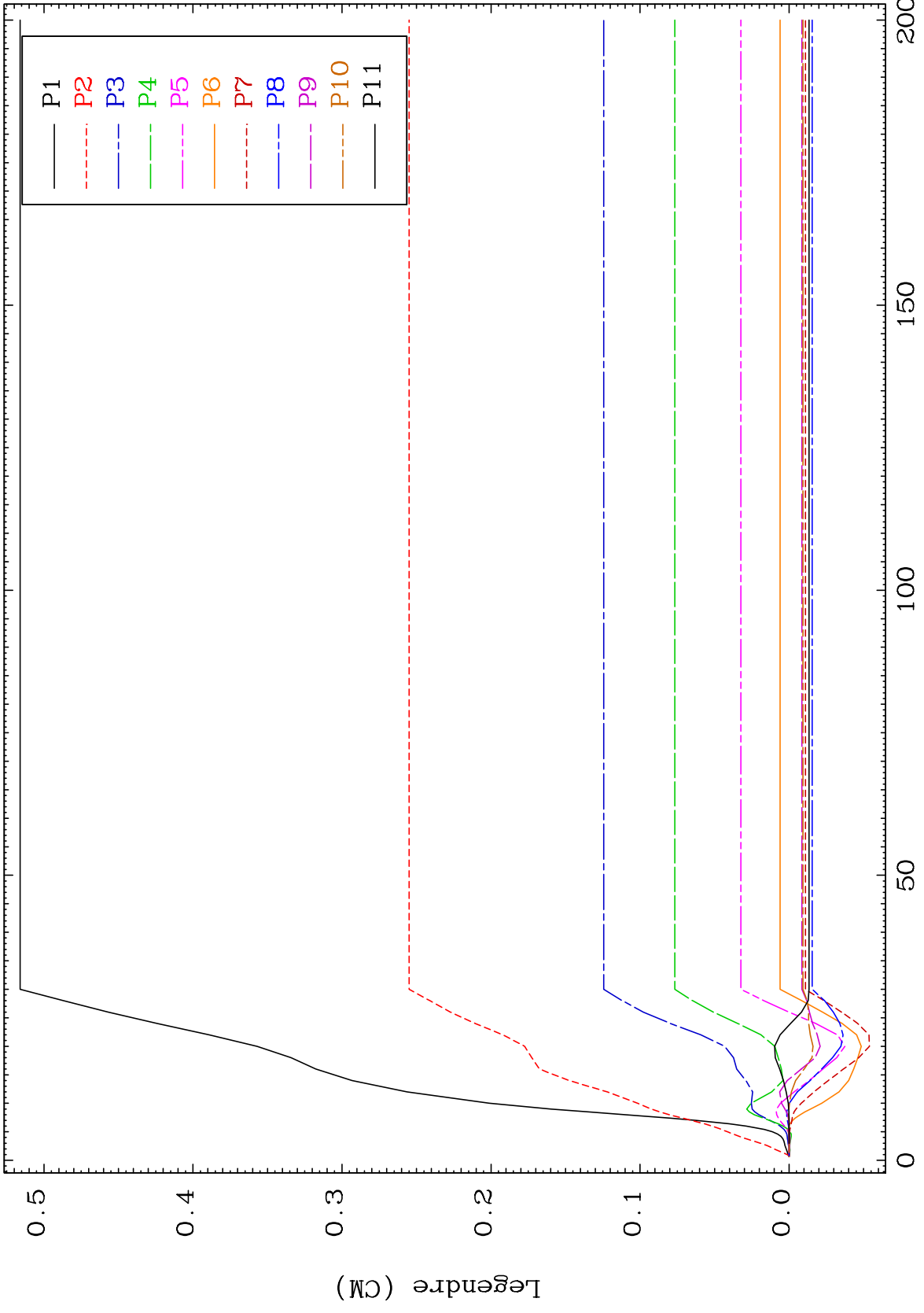


34

Incident Energy (MeV)

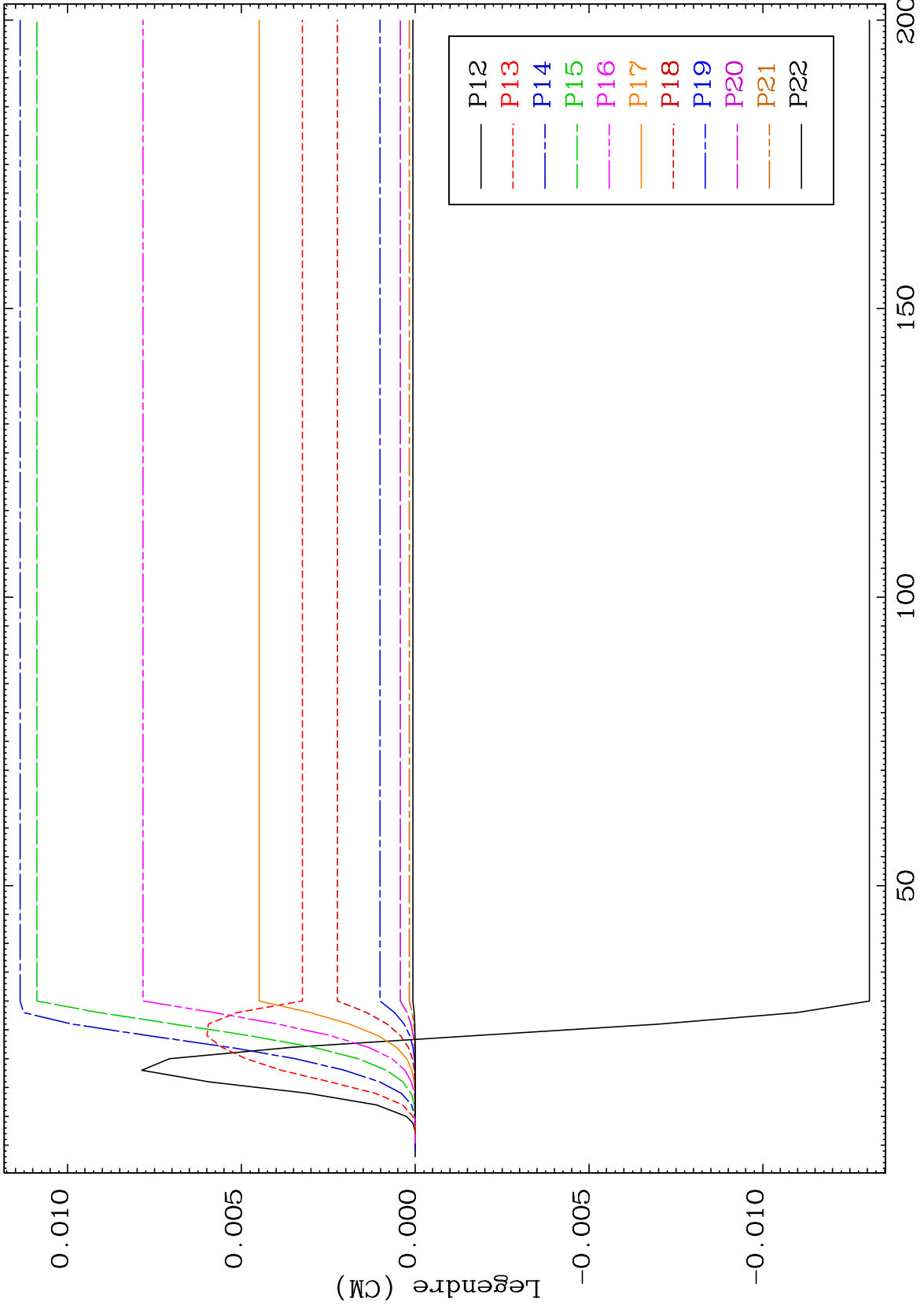
29-Cu-64

MAT 2928 MT= 56 (n,n') Level Legendre Coefficients 29-Cu-64



35 Incident Energy (MeV) 29-Cu-64

MAT 2928 MT= 56 (n,n') Level Legendre Coefficients 29-Cu-64

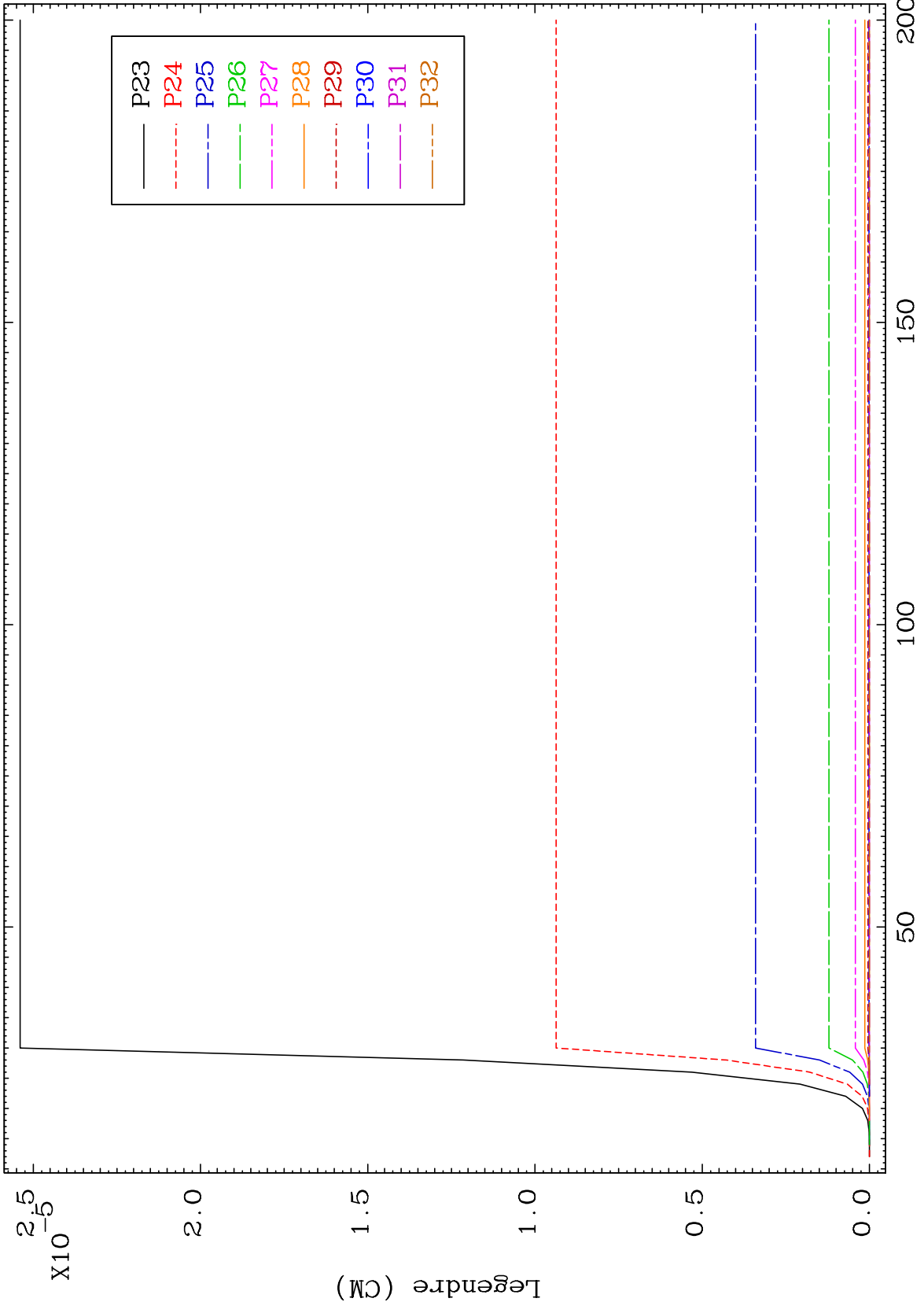


36 Incident Energy (MeV) 29-Cu-64

MAT 2928

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

29-Cu-64

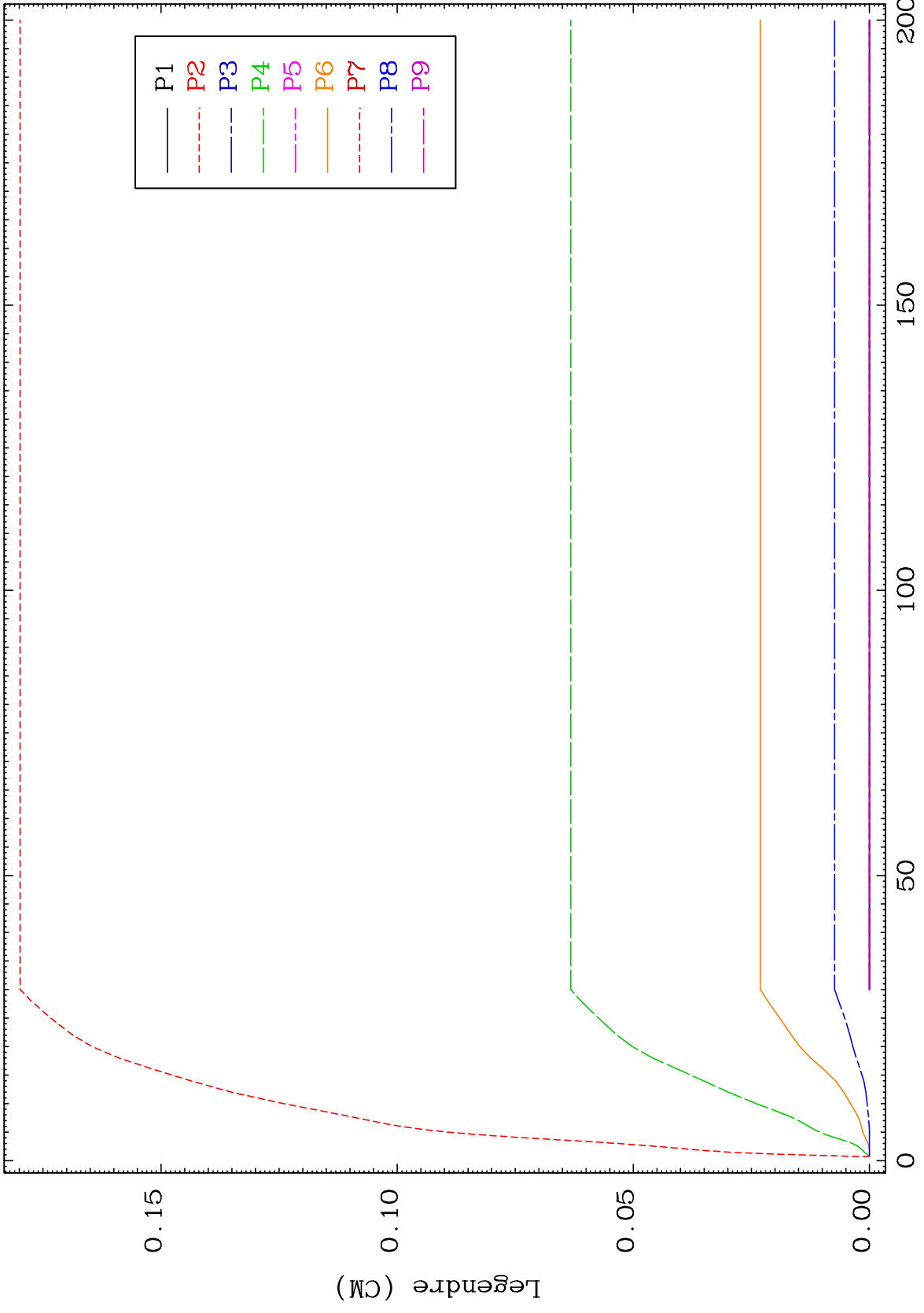


37

Incident Energy (MeV)

29-Cu-64

MAT 2928 MT= 57 (n,n') Level Legendre Coefficients 29-Cu-64

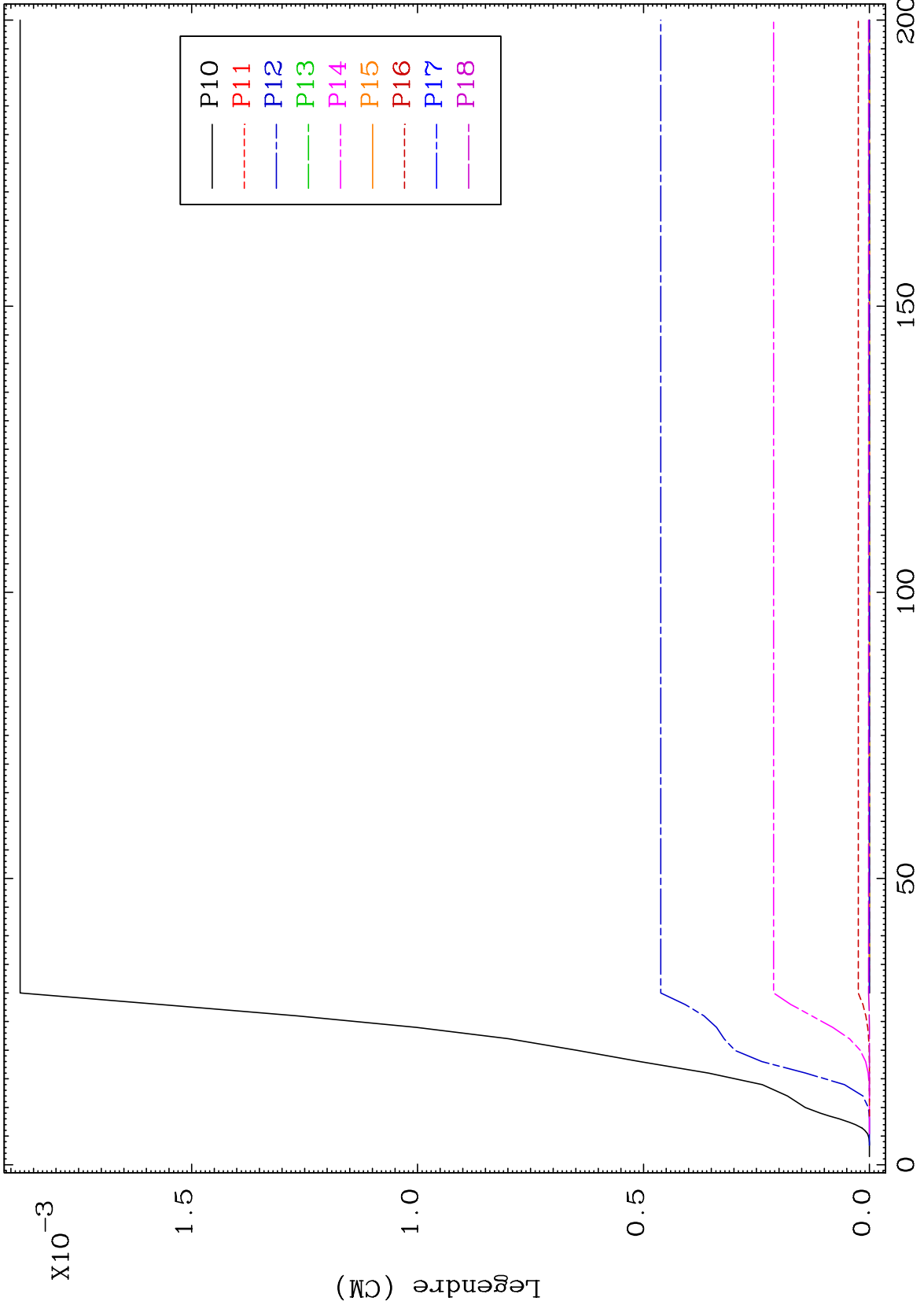


38 Incident Energy (MeV) 29-Cu-64

MAT 2928

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

29-Cu-64



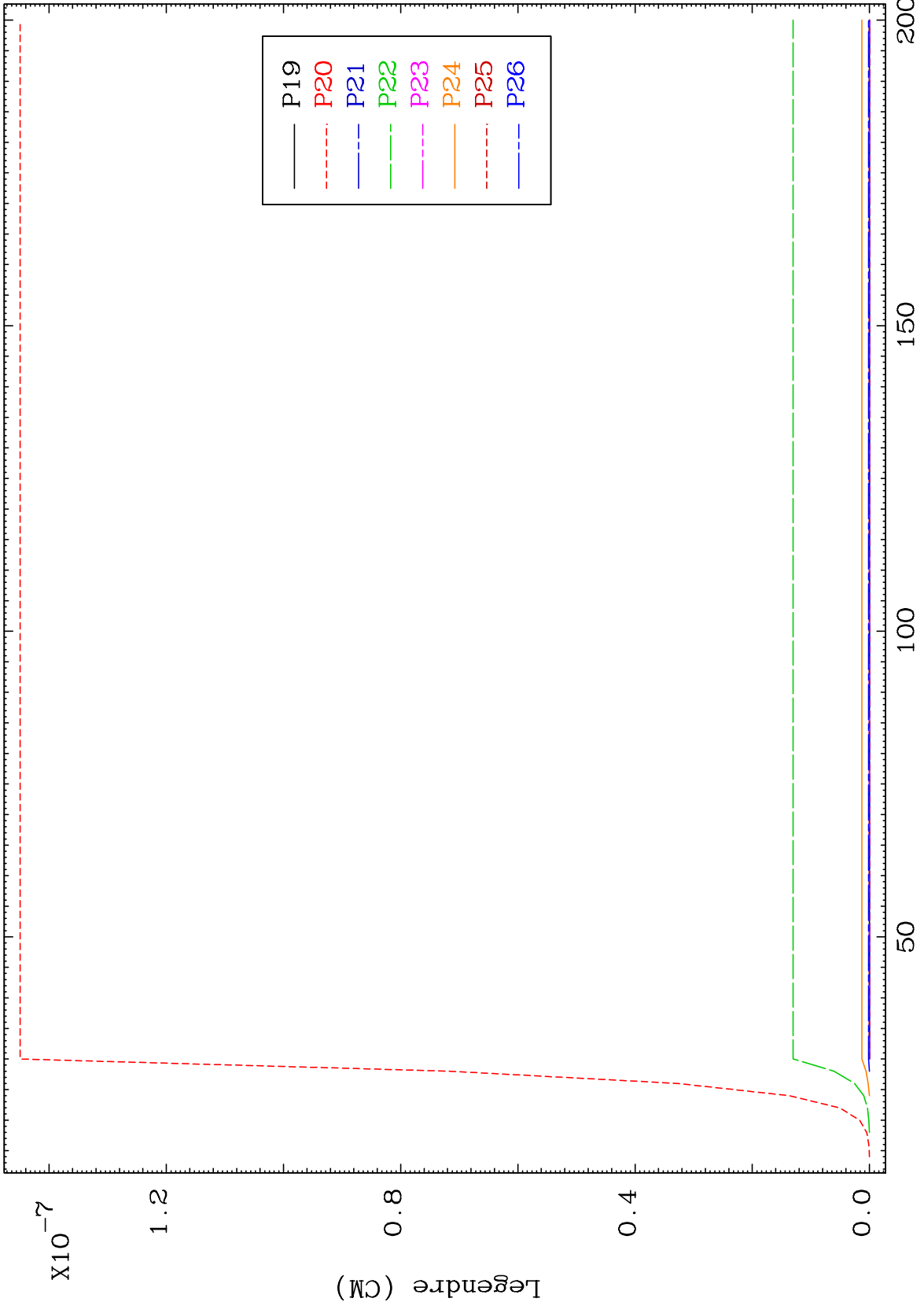
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Incident Energy (MeV)

29-Cu-64

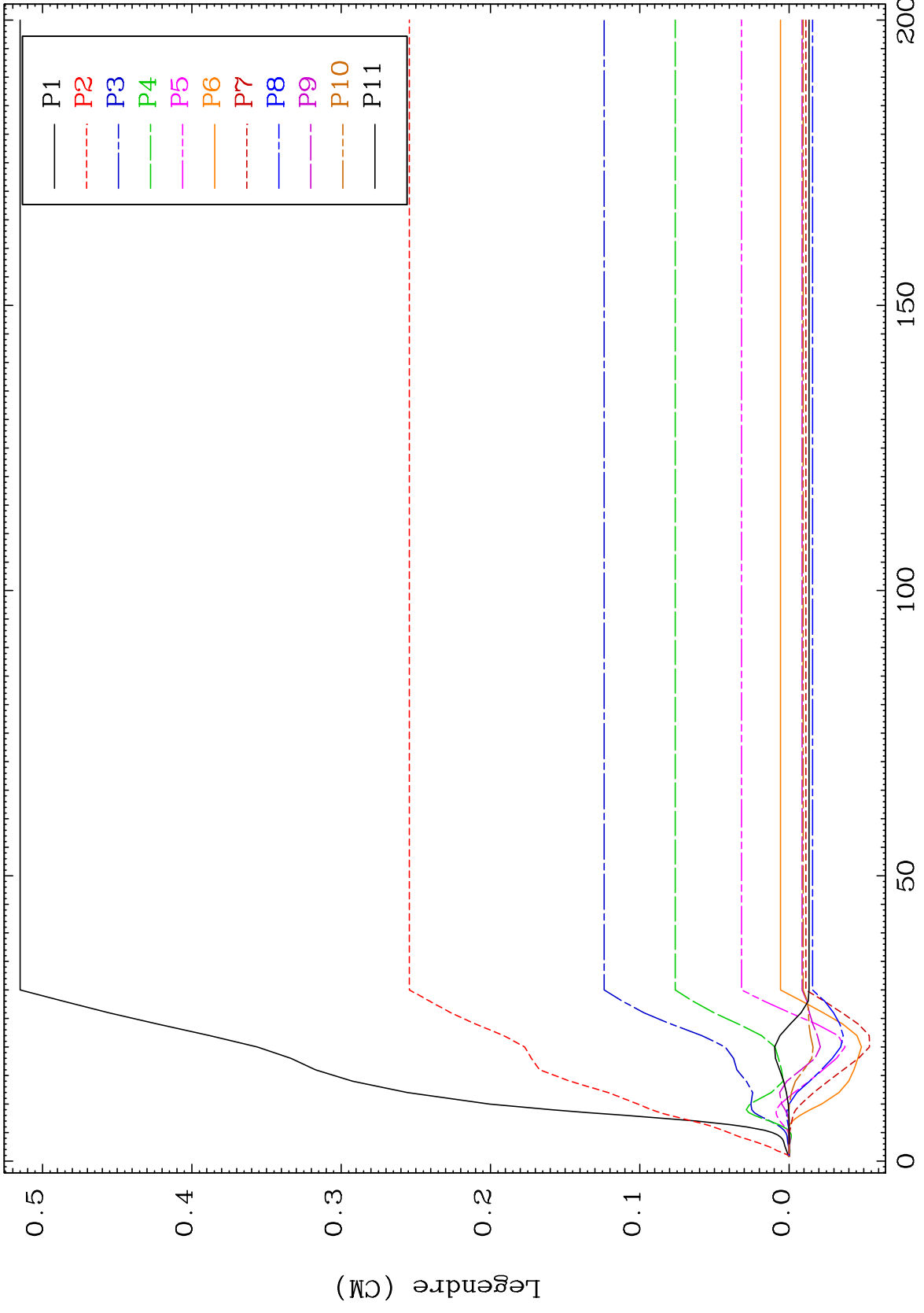


MAT 2928 MT= 57 (n,n') Level Legendre Coefficients 29-Cu-64



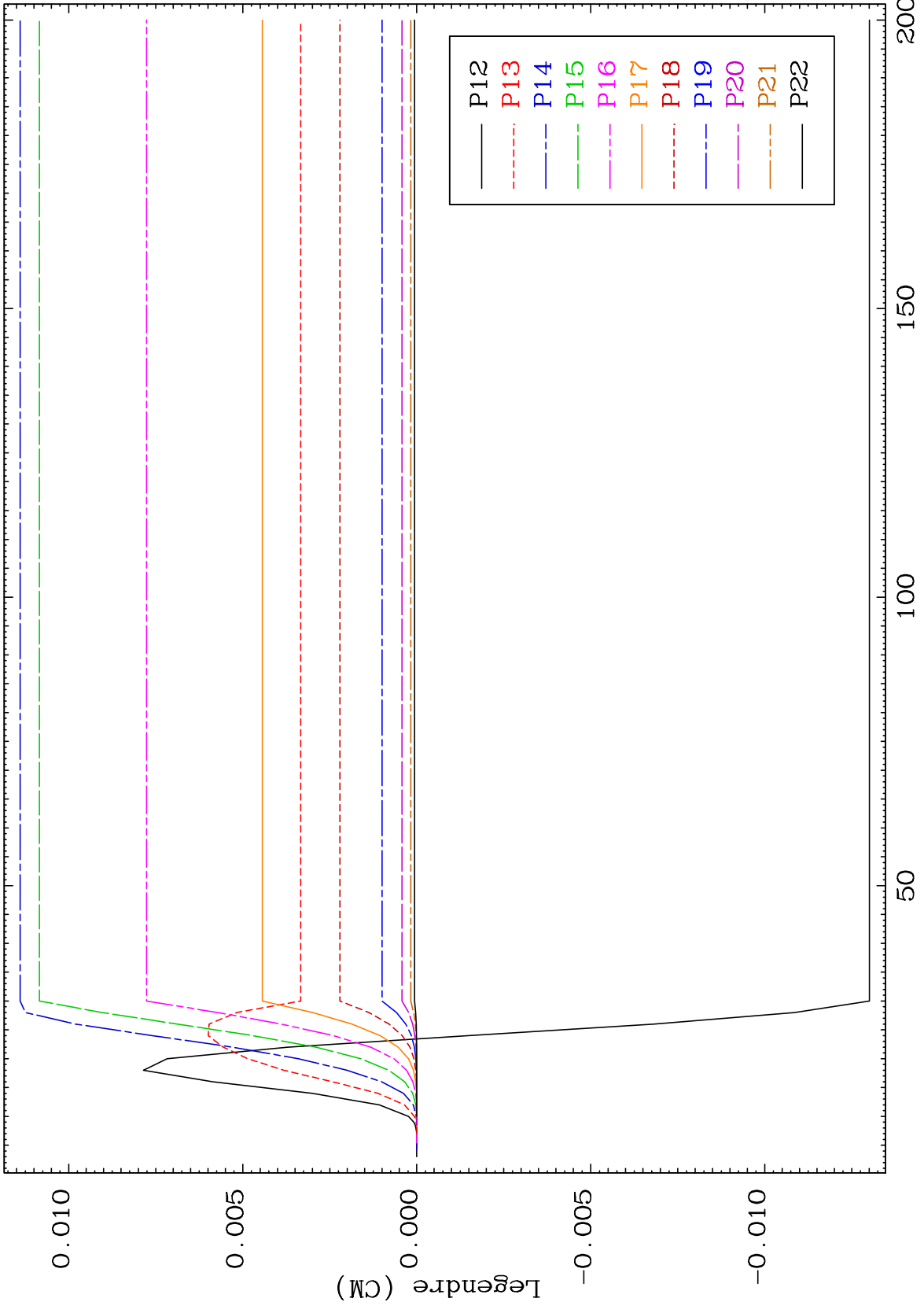
Incident Energy (MeV) 29-Cu-64

MAT 2928 MT= 58 (n,n') Level Legendre Coefficients 29-Cu-64

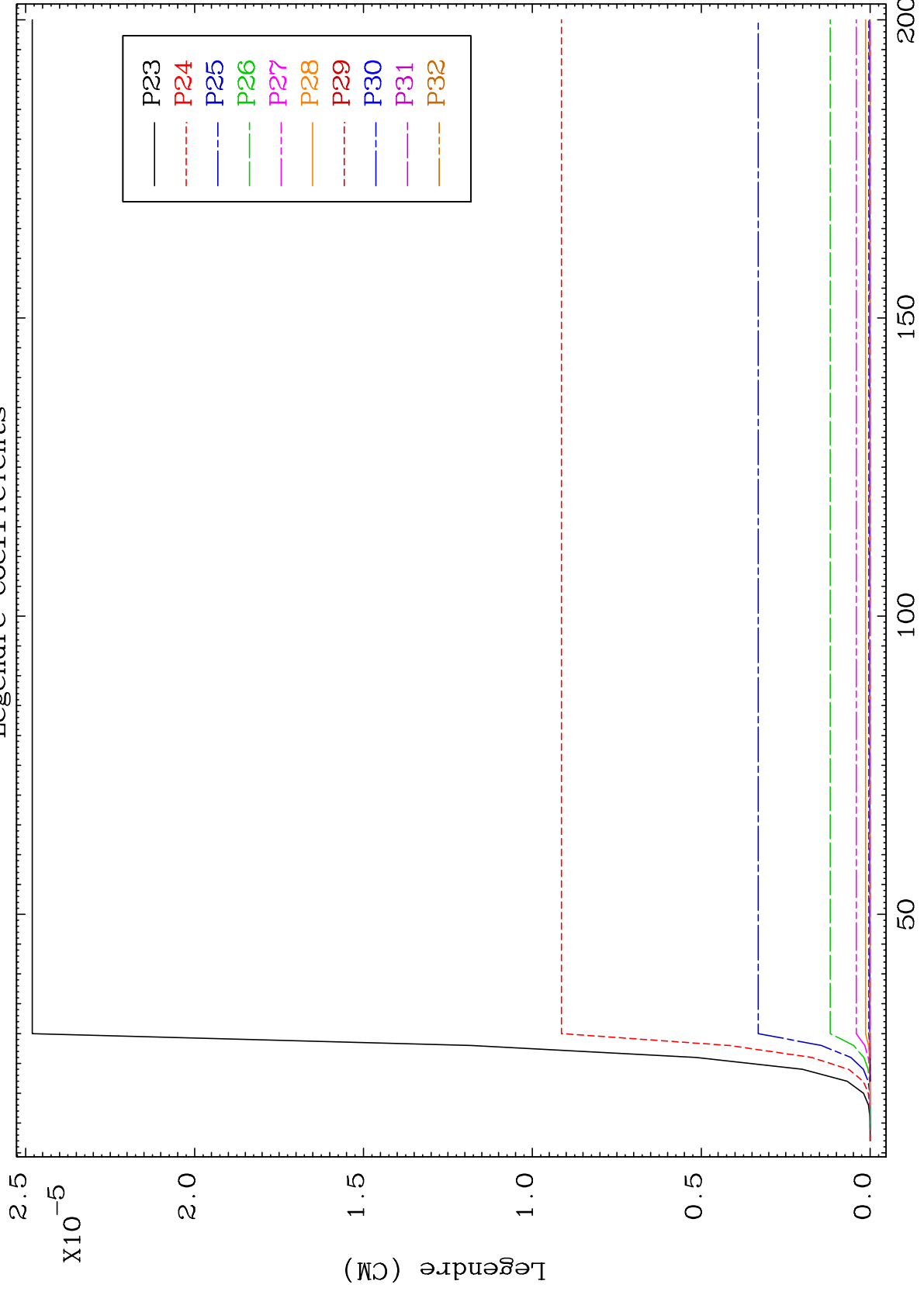


41 29-Cu-64

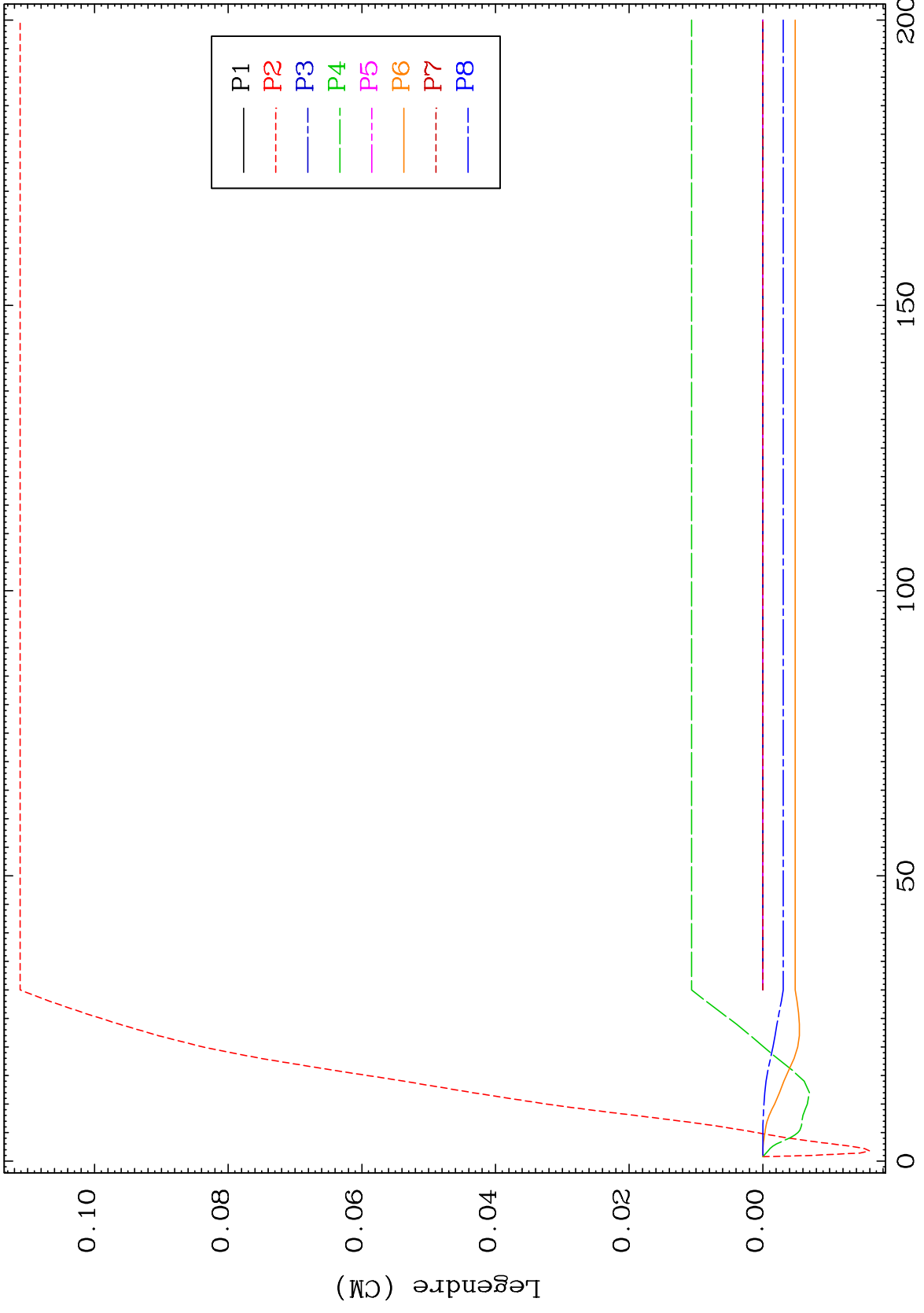
MAT 2928 MT= 58 (n,n') Level Legendre Coefficients 29-Cu-64



42 Incident Energy (MeV) 29-Cu-64

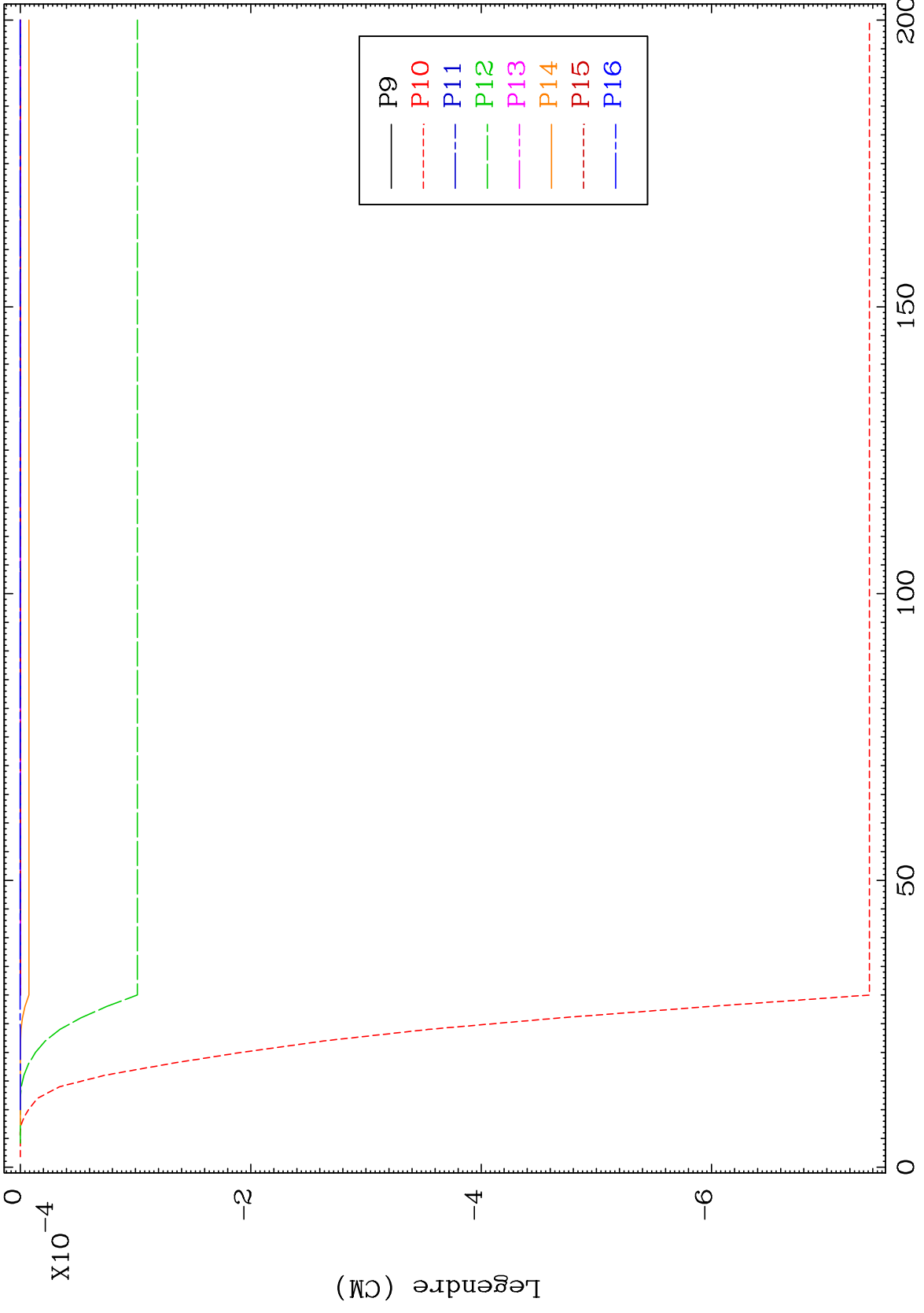


MAT 2928 MT= 59 (n,n') Level Legendre Coefficients 29-Cu-64



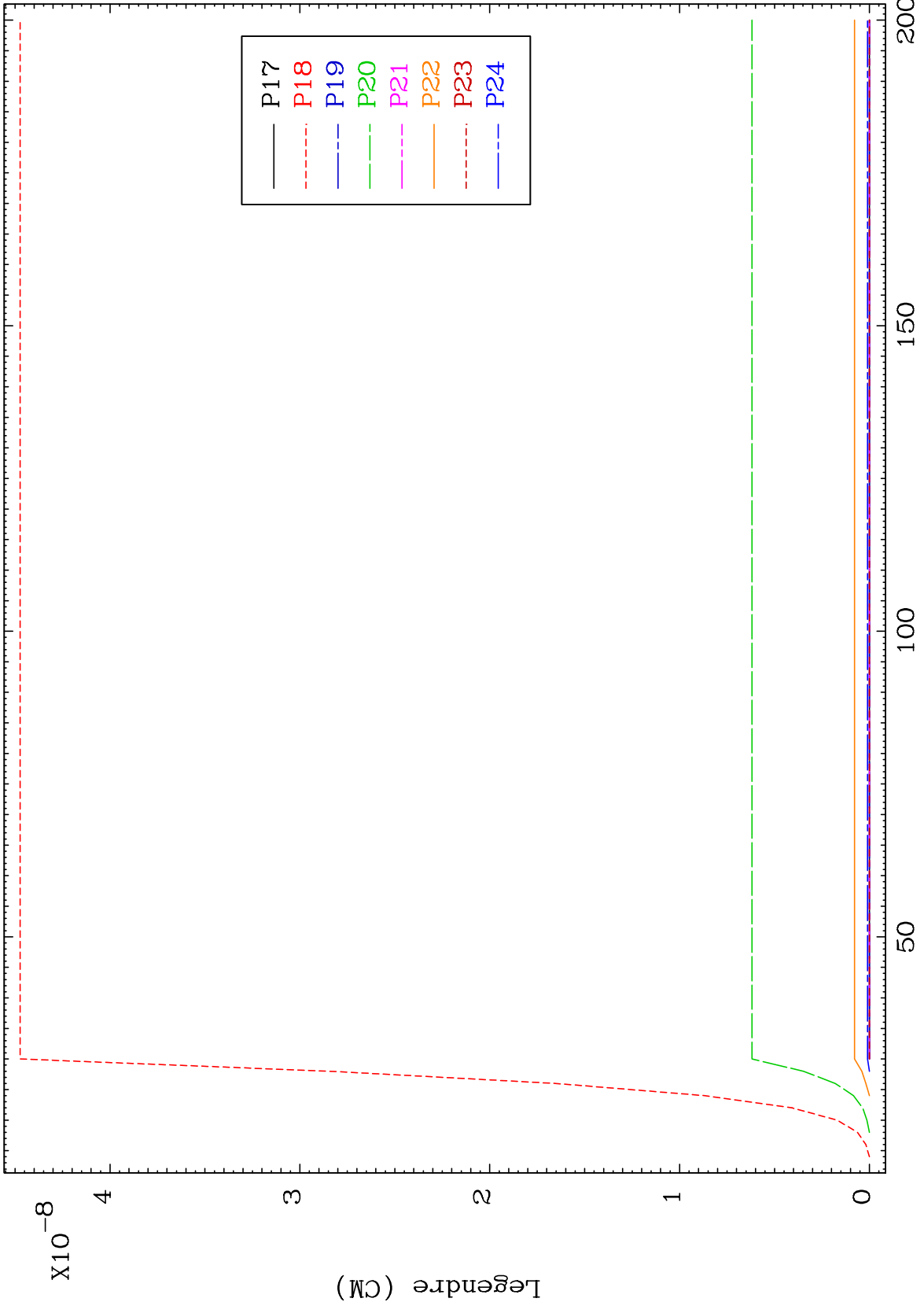
44 29-Cu-64

MAT 2928 MT= 59 (n,n') Level Legendre Coefficients 29-Cu-64

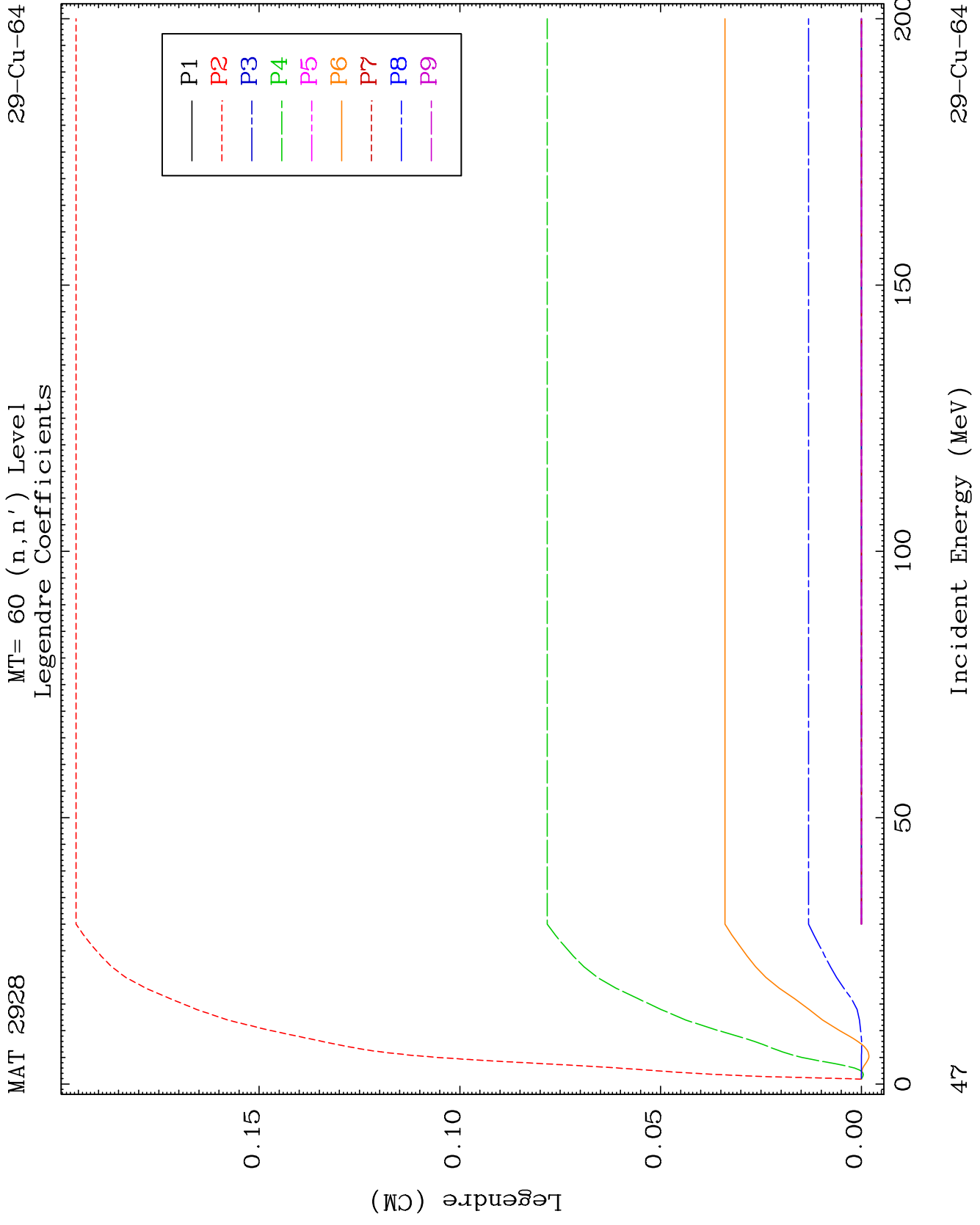


45 Incident Energy (MeV) 29-Cu-64

MAT 2928 MT= 59 (n,n') Level Legendre Coefficients 29-Cu-64

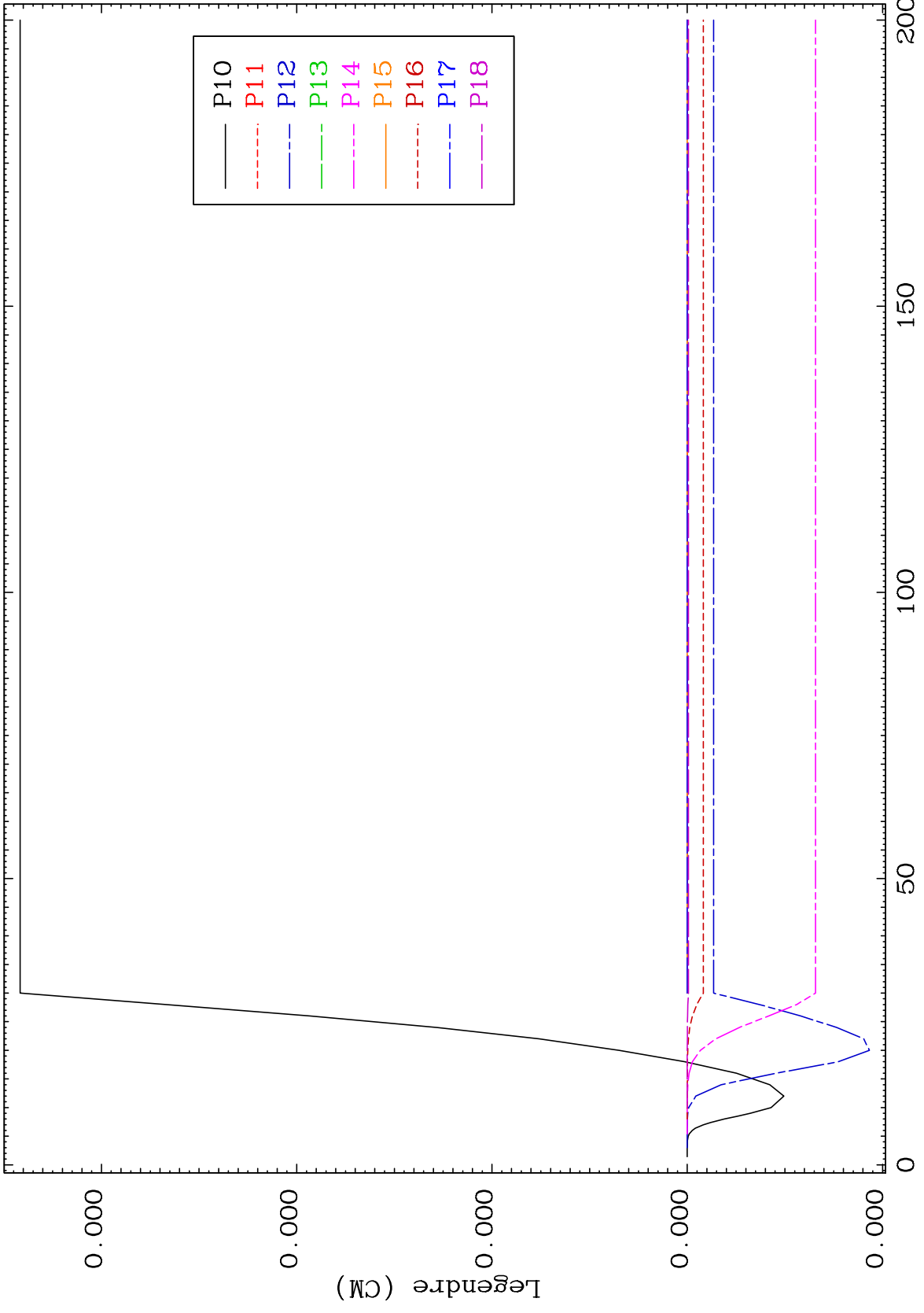


46 Incident Energy (MeV) 29-Cu-64





MAT 2928 MT= 60 (n,n') Level Legendre Coefficients 29-Cu-64

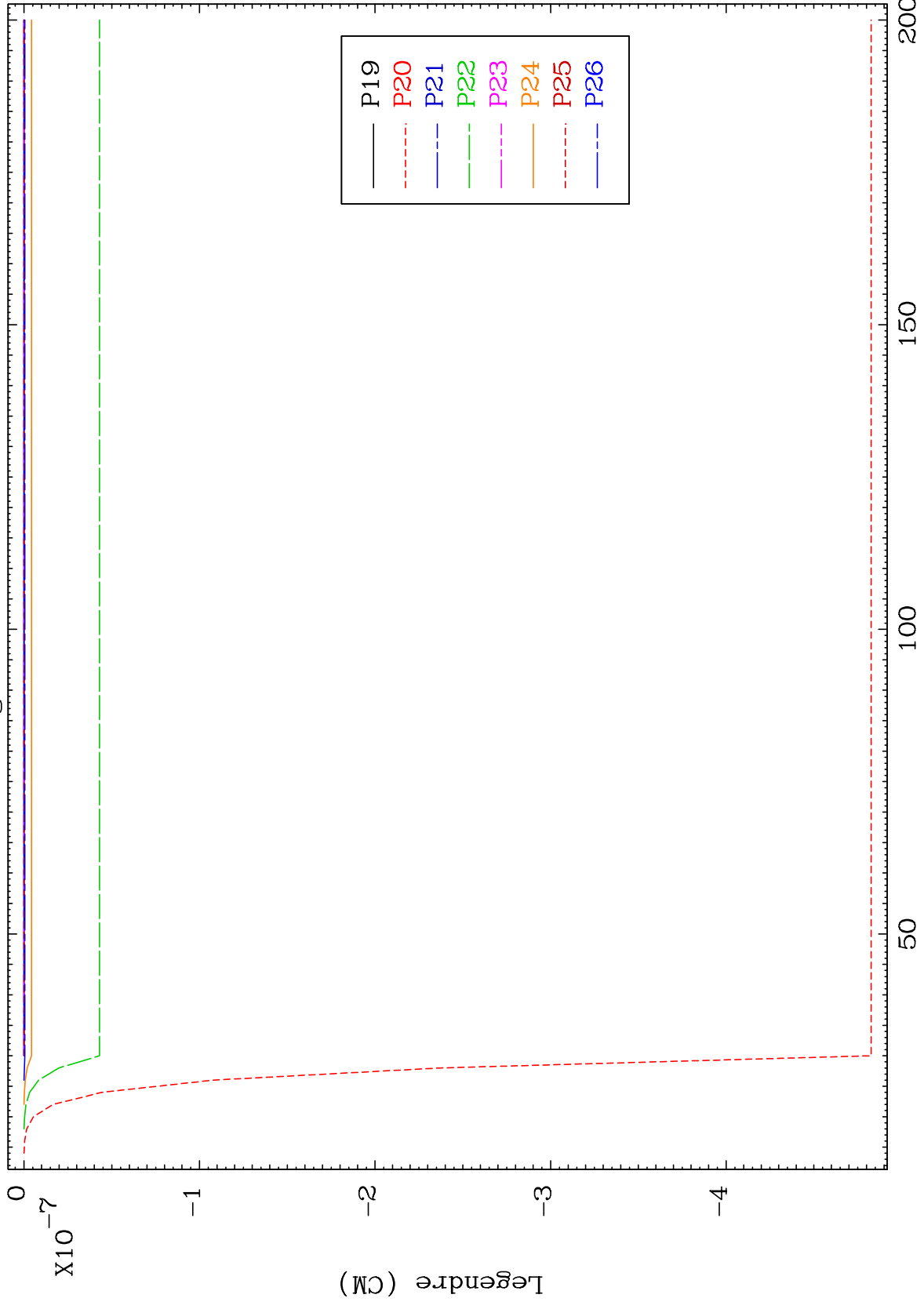


48 29-Cu-64

MAT 2928

MT= 60 (n,n') Level  
Legendre Coefficients

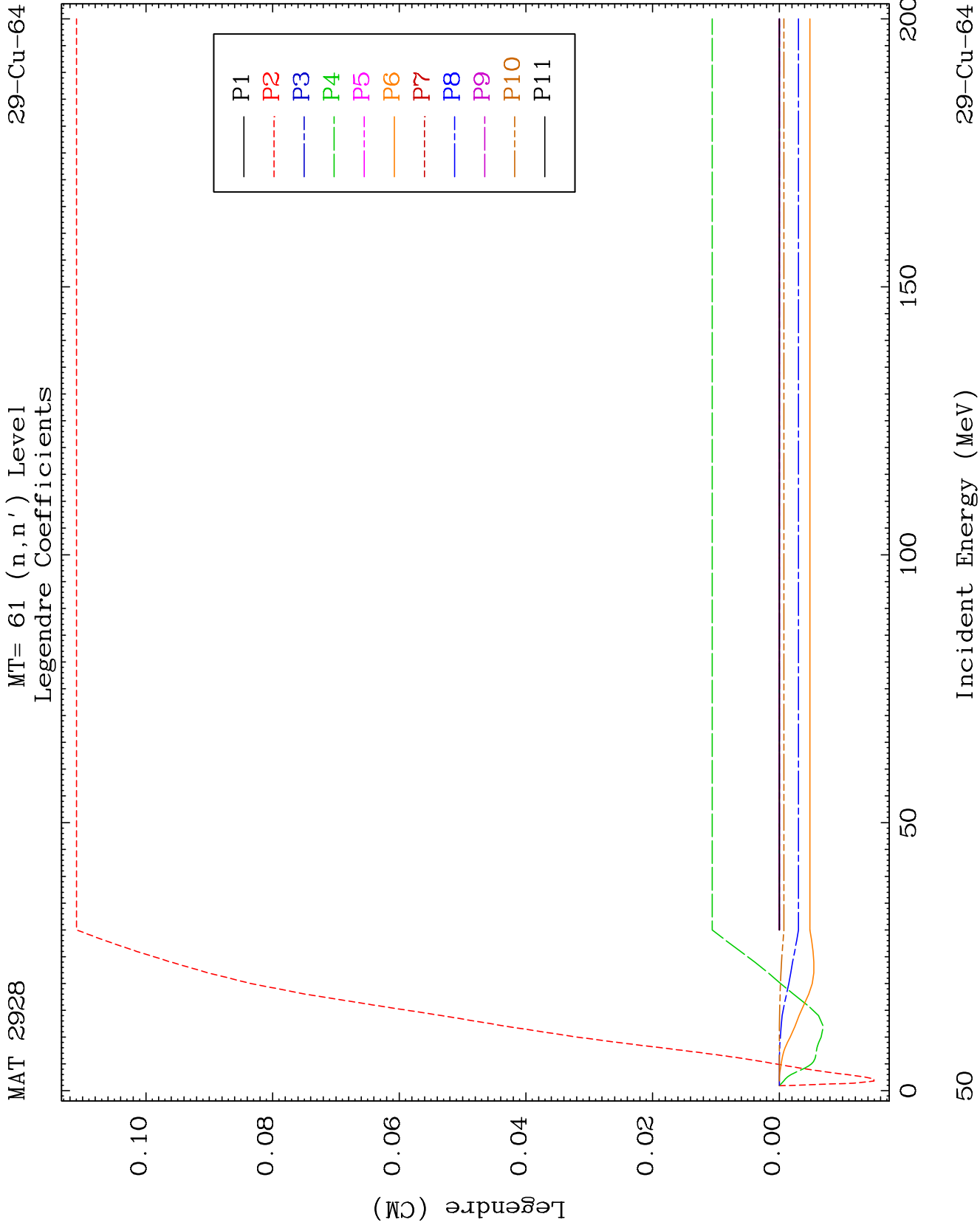
29-Cu-64

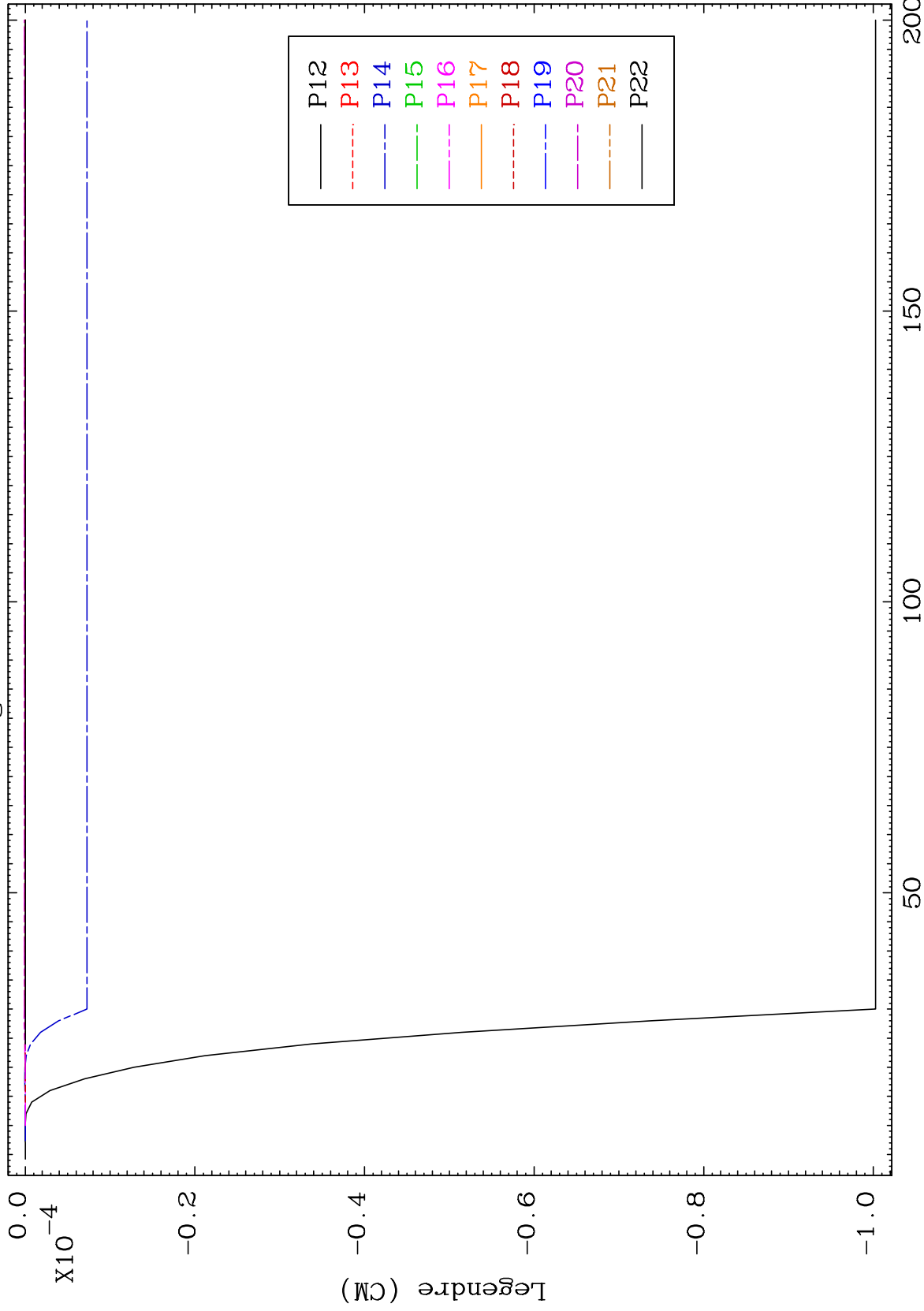


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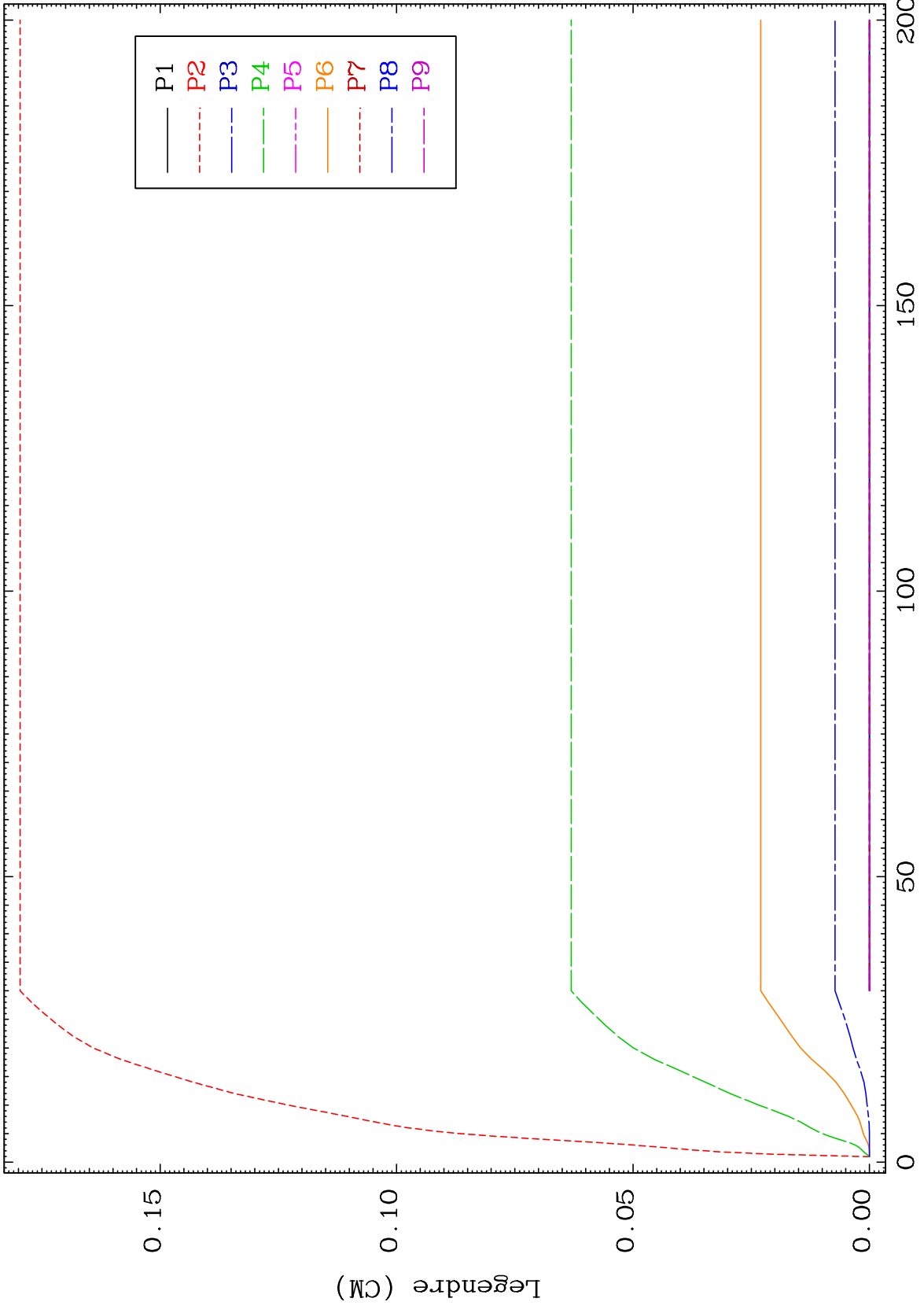
Incident Energy (MeV)

49





MAT 2928 MT= 62 (n,n') Level Legendre Coefficients 29-Cu-64

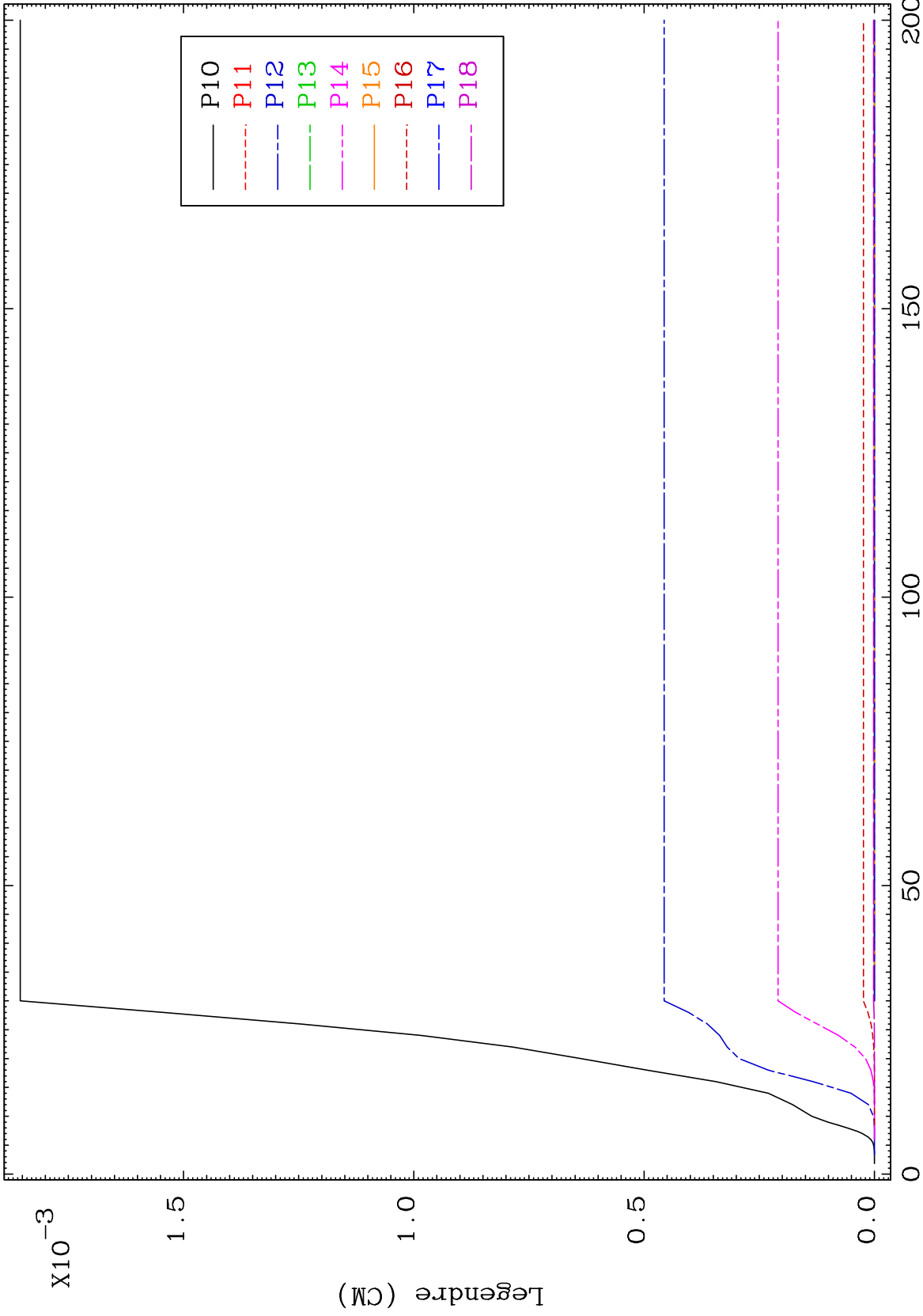


52 Incident Energy (MeV) 29-Cu-64

MAT 2928

MT= 62 (n,n') Level  
Legendre Coefficients

29-Cu-64

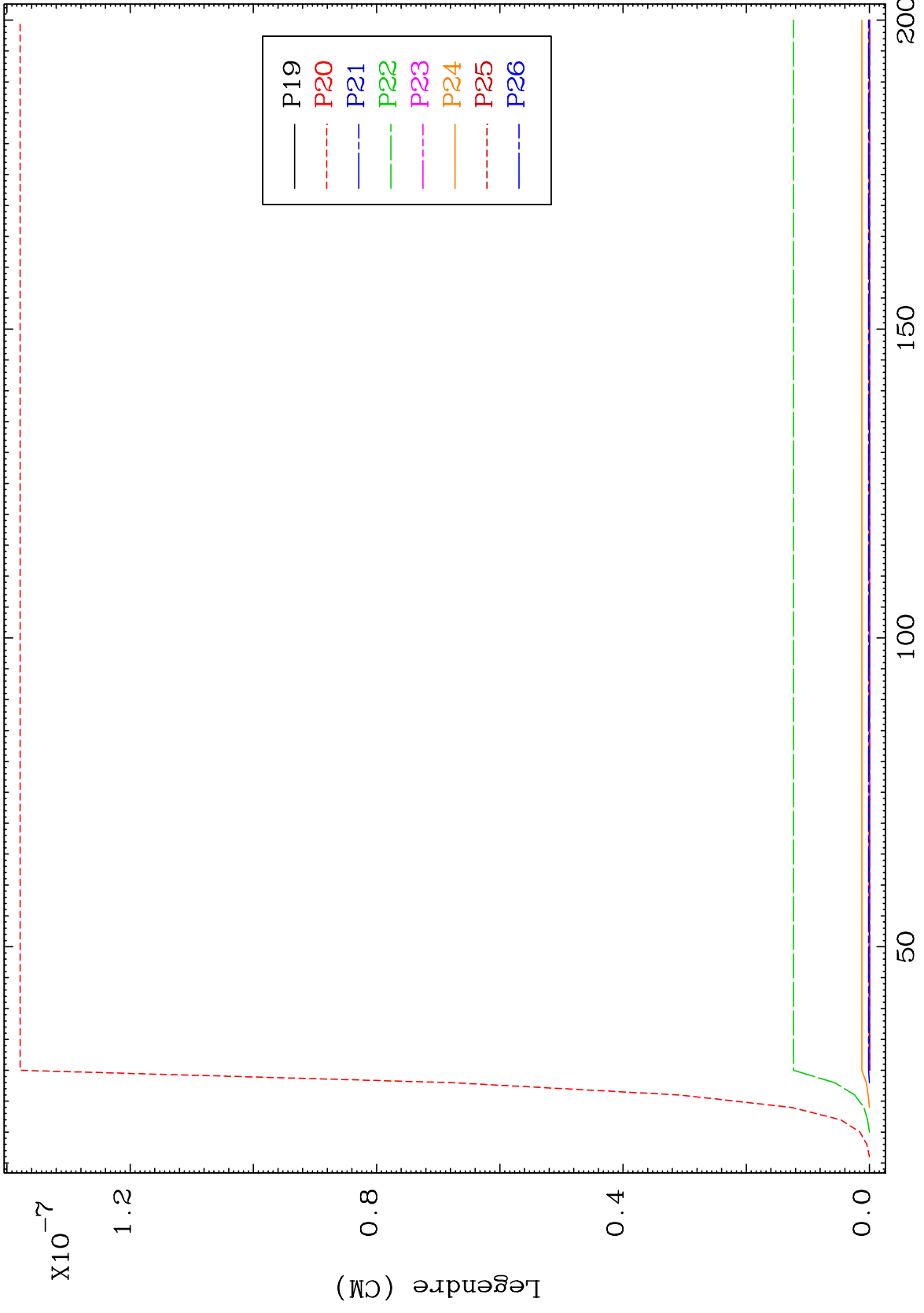


53

Incident Energy (MeV)

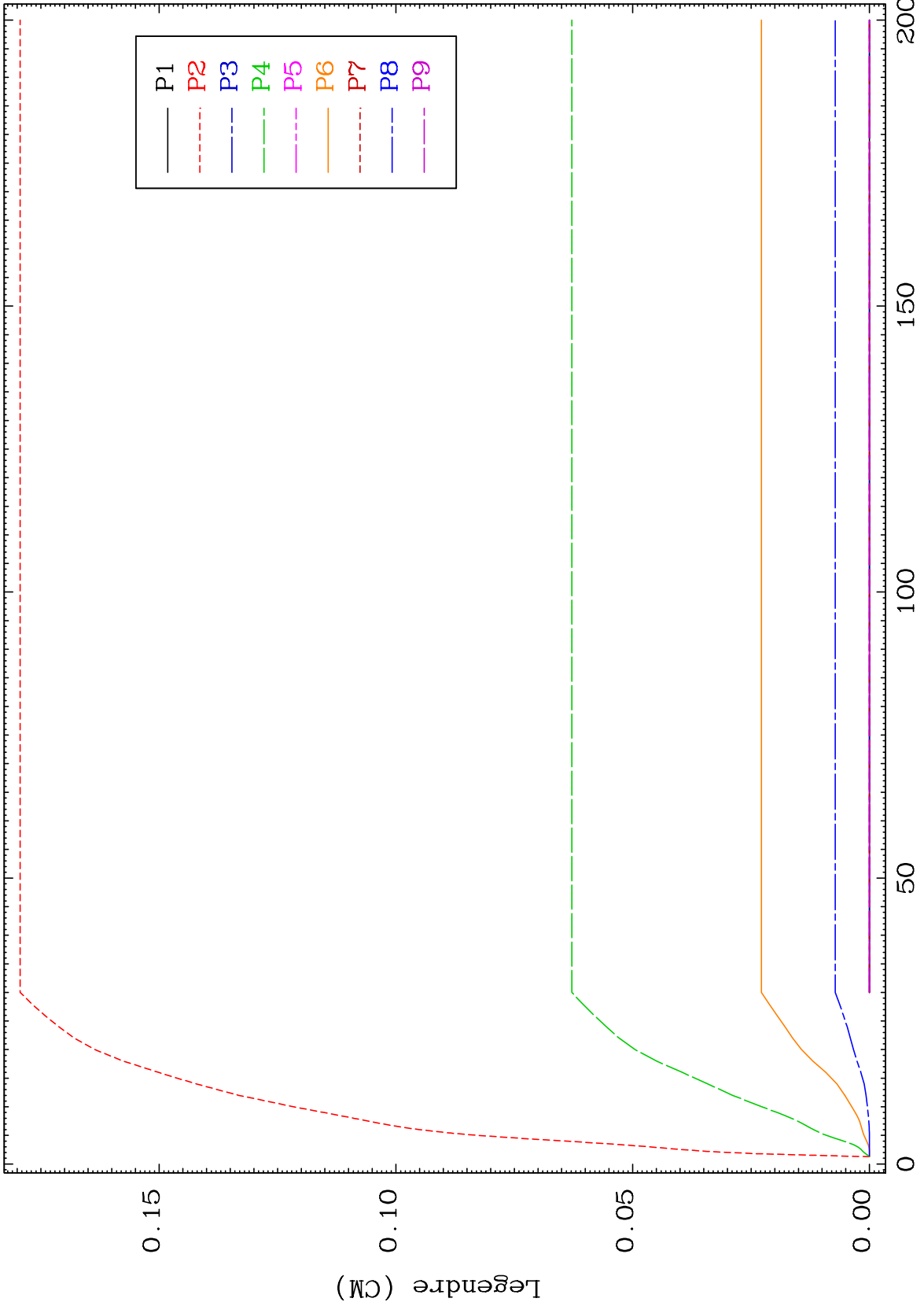
29-Cu-64

MAT 2928 MT= 62 (n,n') Level Legendre Coefficients 29-Cu-64



54 Incident Energy (MeV) 200 29-Cu-64

MAT 2928 MT= 63 (n,n') Level Legendre Coefficients 29-Cu-64



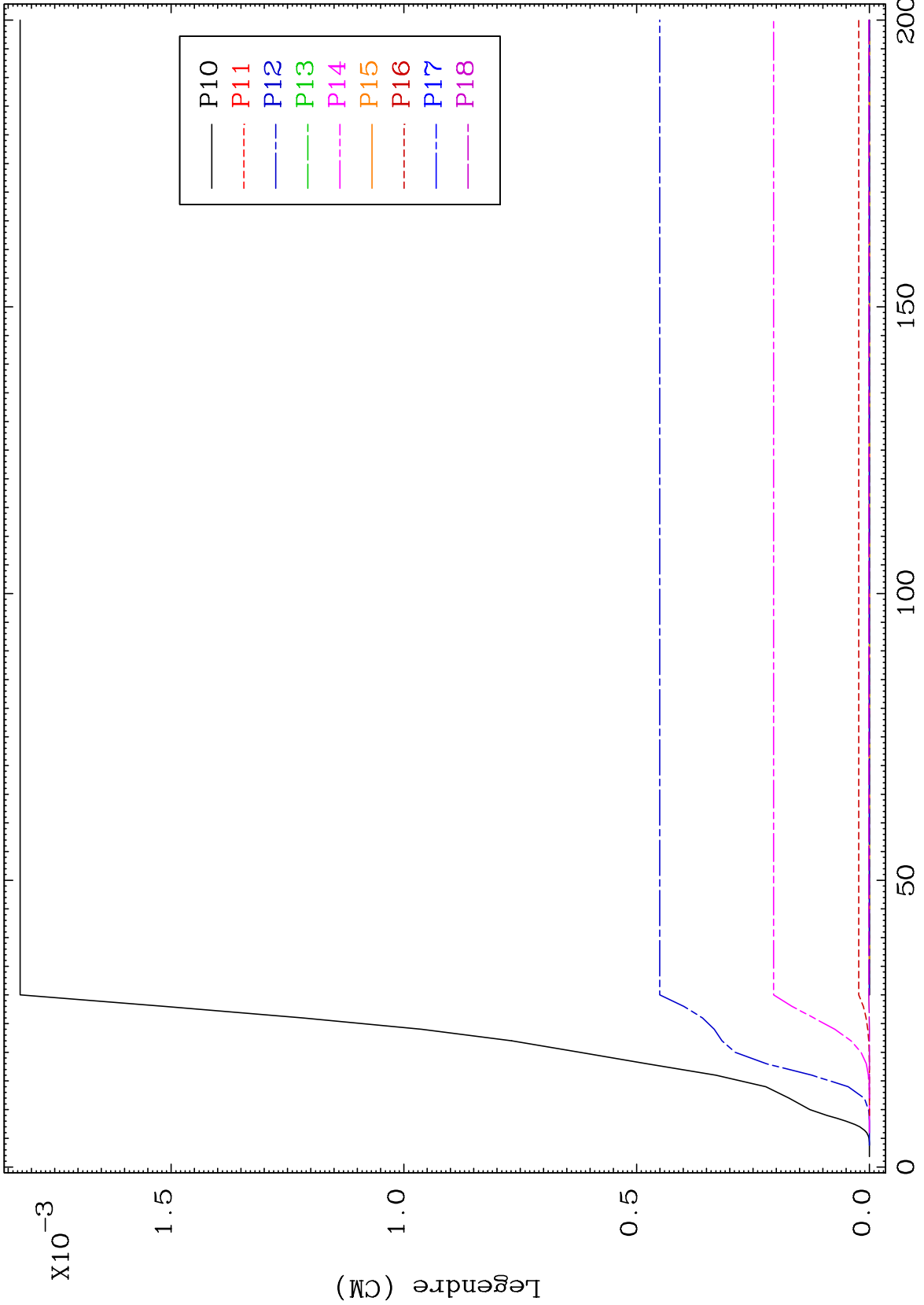
Incident Energy (MeV) 29-Cu-64



MAT 2928

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

29-Cu-64

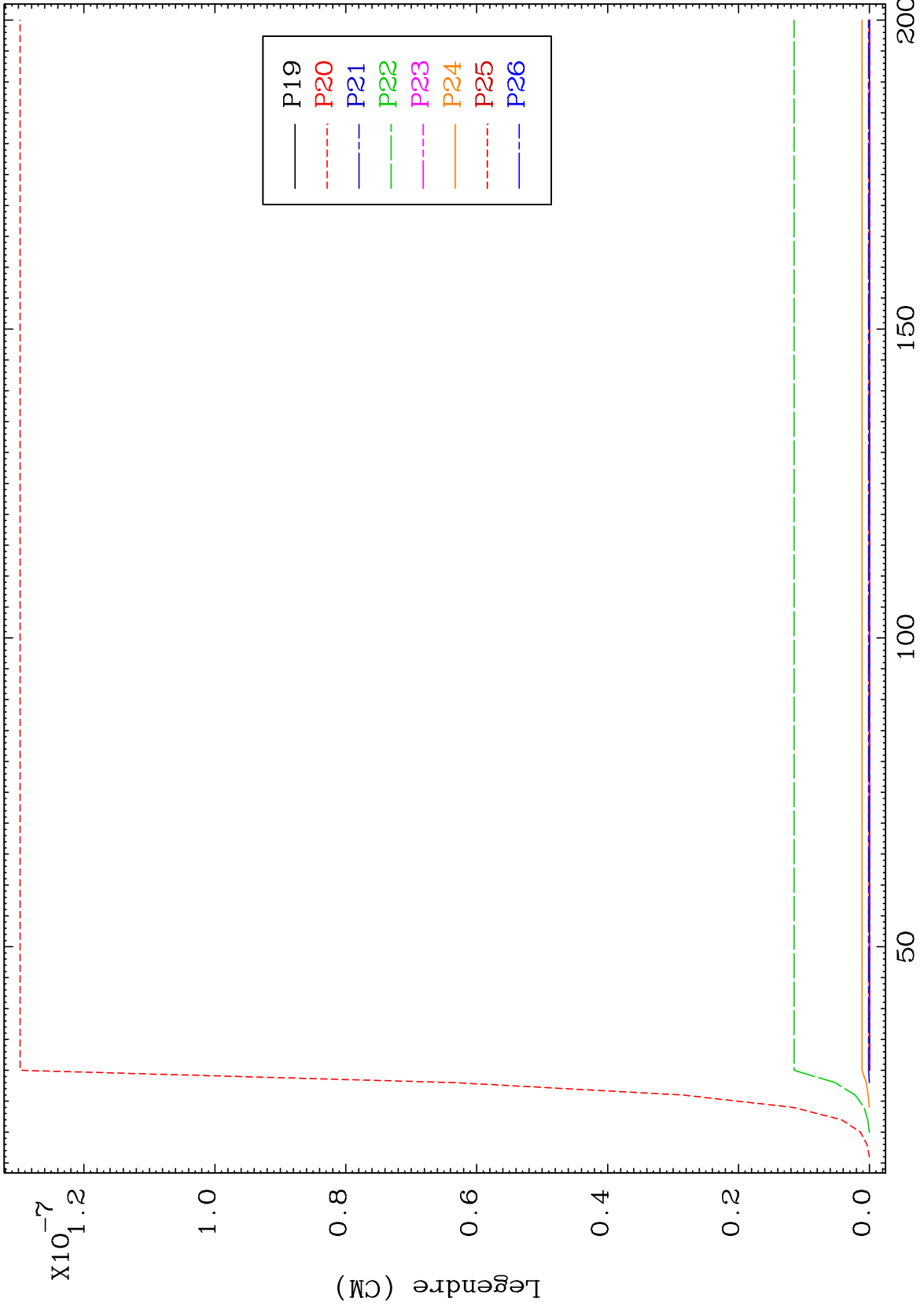


56

Incident Energy (MeV)

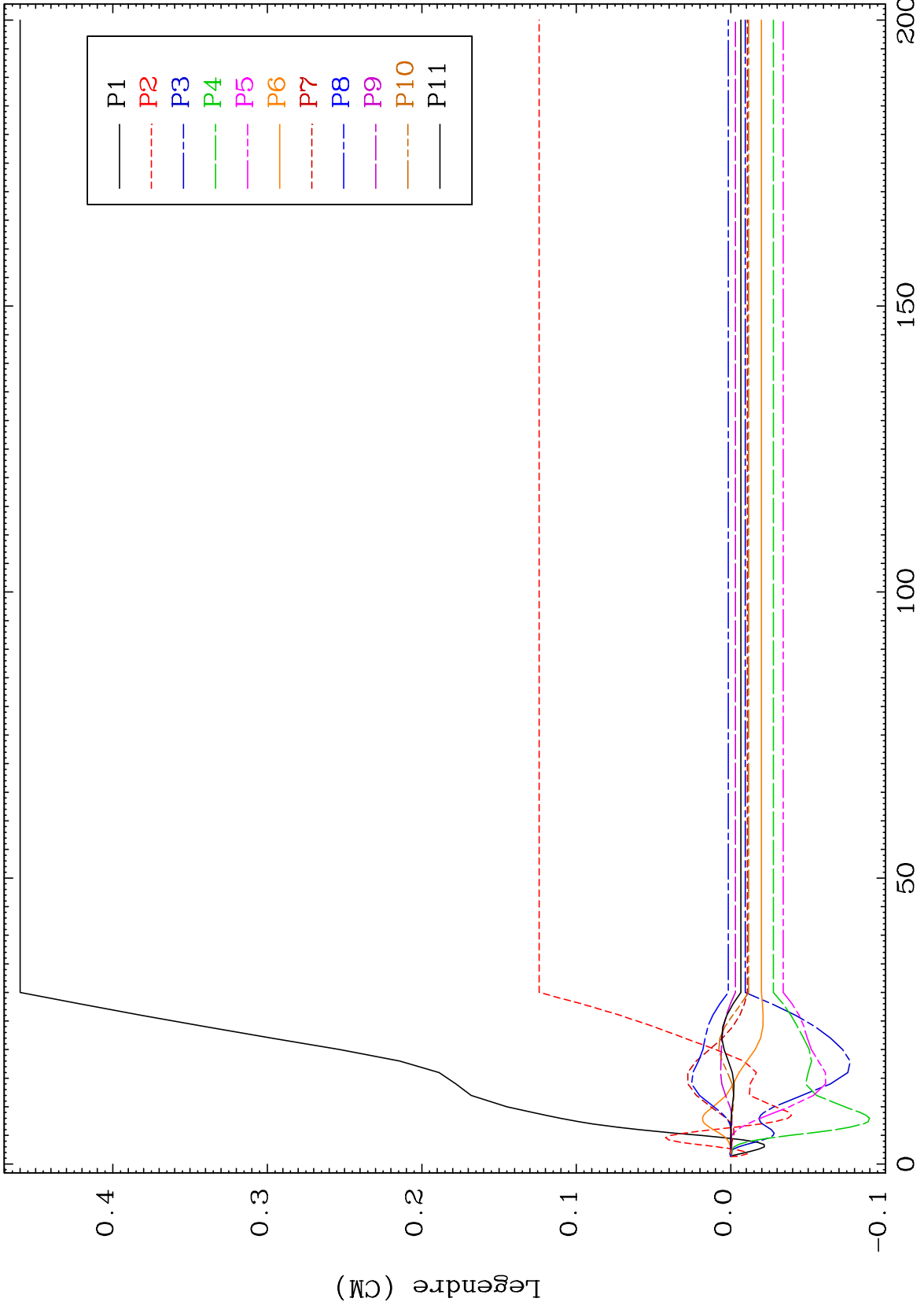
29-Cu-64

MAT 2928 MT= 63 (n,n') Level Legendre Coefficients 29-Cu-64



57 Incident Energy (MeV) 200 29-Cu-64

MAT 2928 MT= 64 (n,n') Level Legendre Coefficients 29-Cu-64

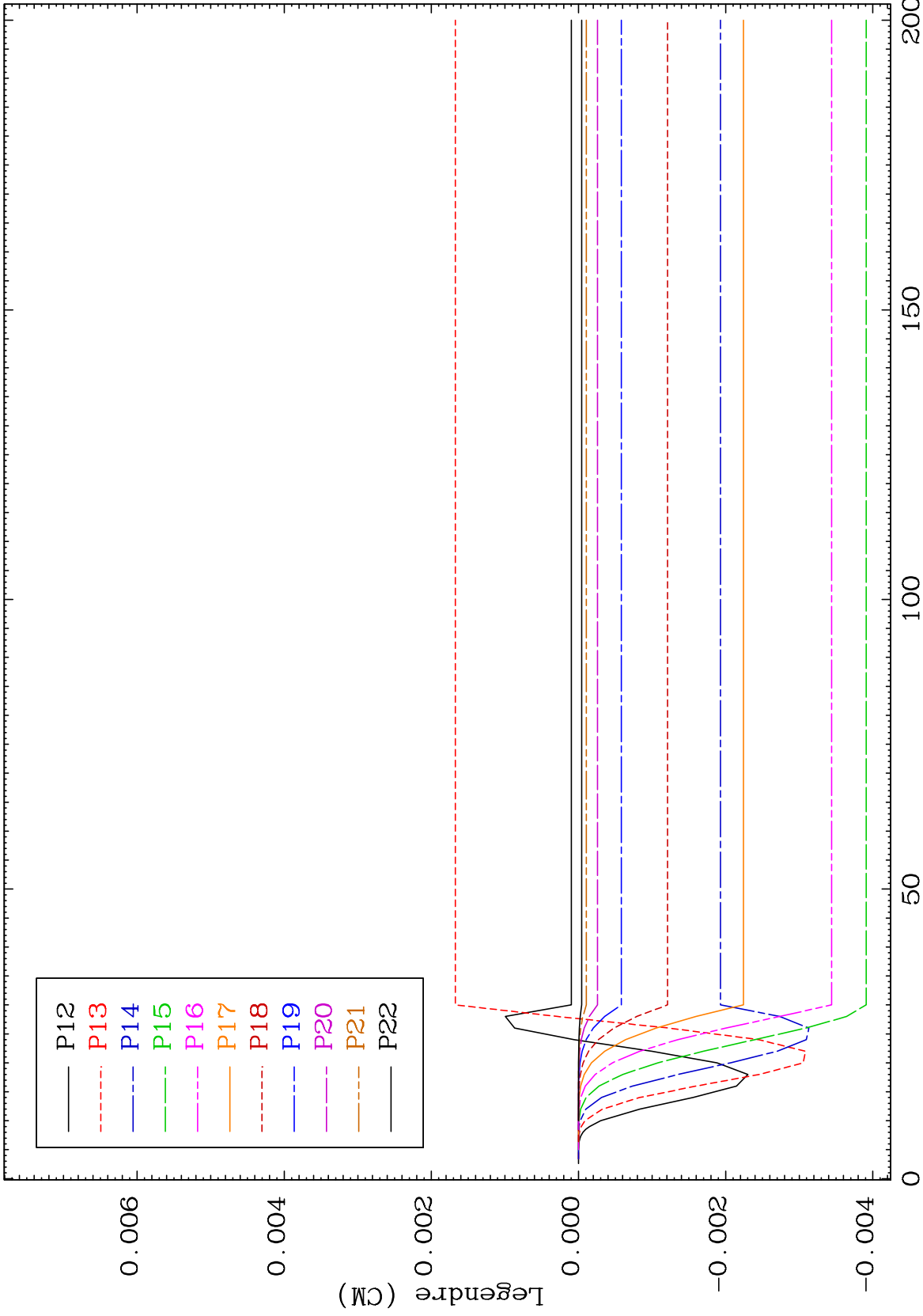


58 Incident Energy (MeV) 29-Cu-64

MAT 2928

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

29-Cu-64



59

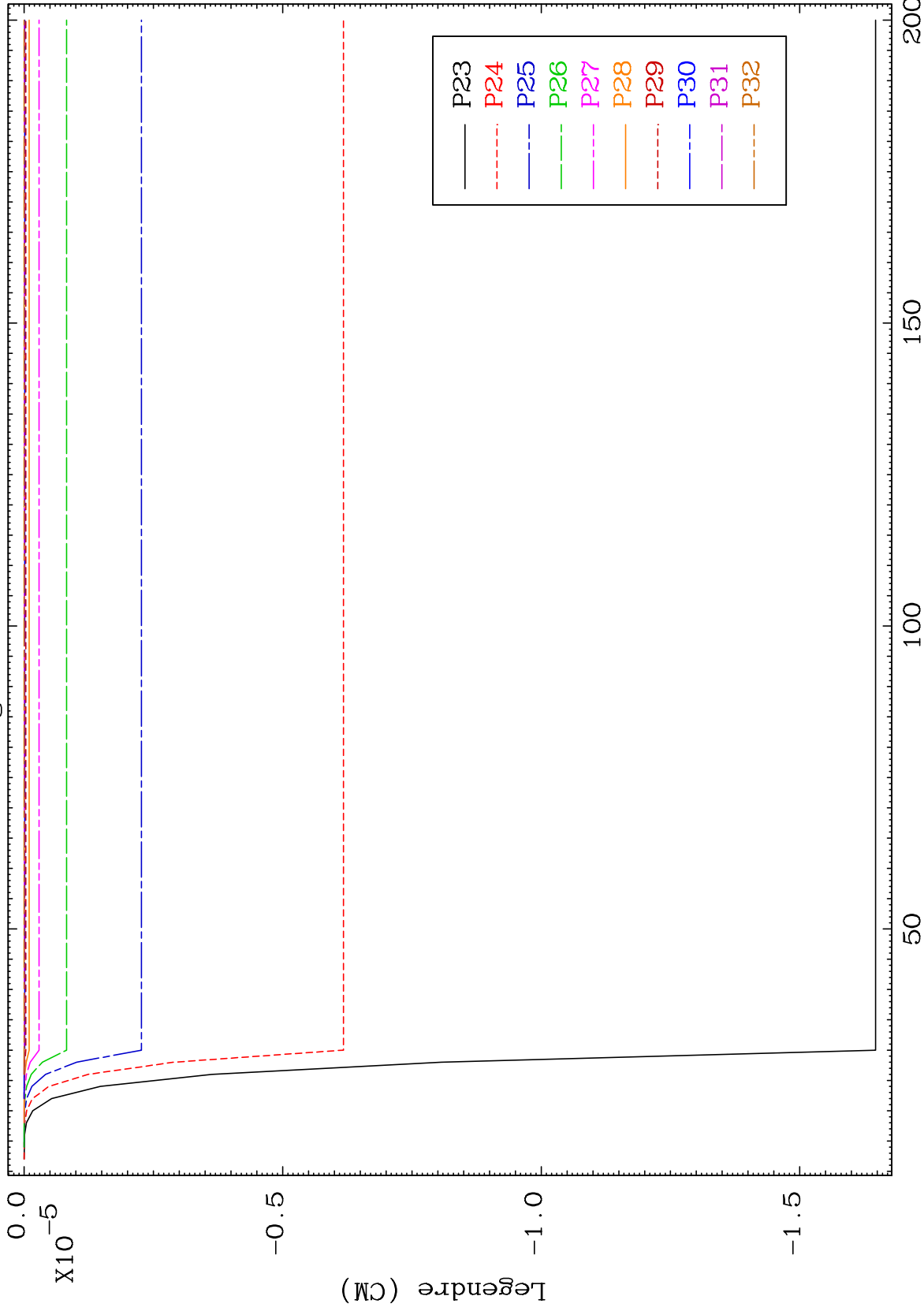
Incident Energy (MeV)

29-Cu-64

MAT 2928

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

29-Cu-64

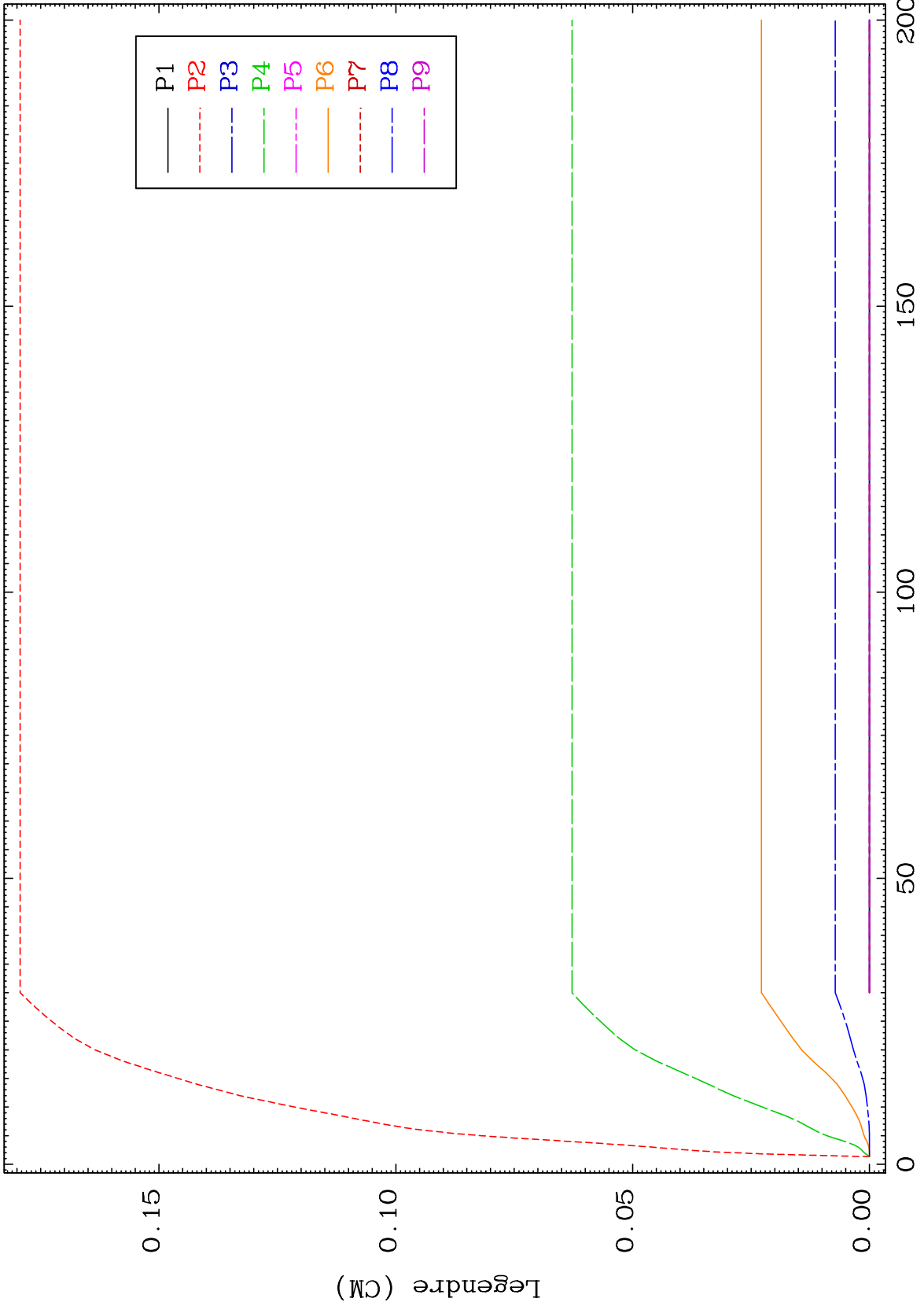


29-Cu-64

Incident Energy (MeV)

60

MAT 2928 MT= 65 (n,n') Level Legendre Coefficients 29-Cu-64

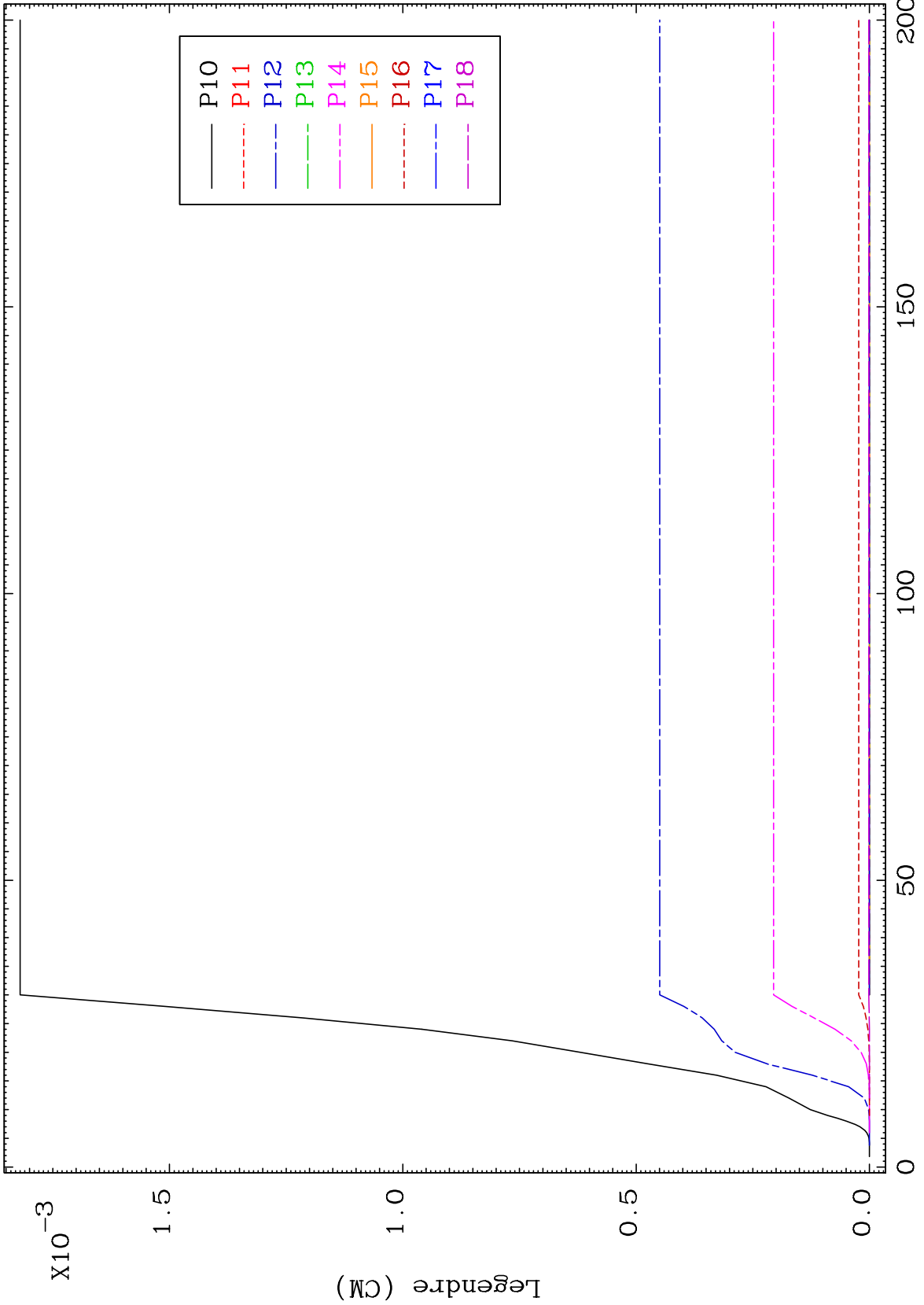


61 29-Cu-64

MAT 2928

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

29-Cu-64

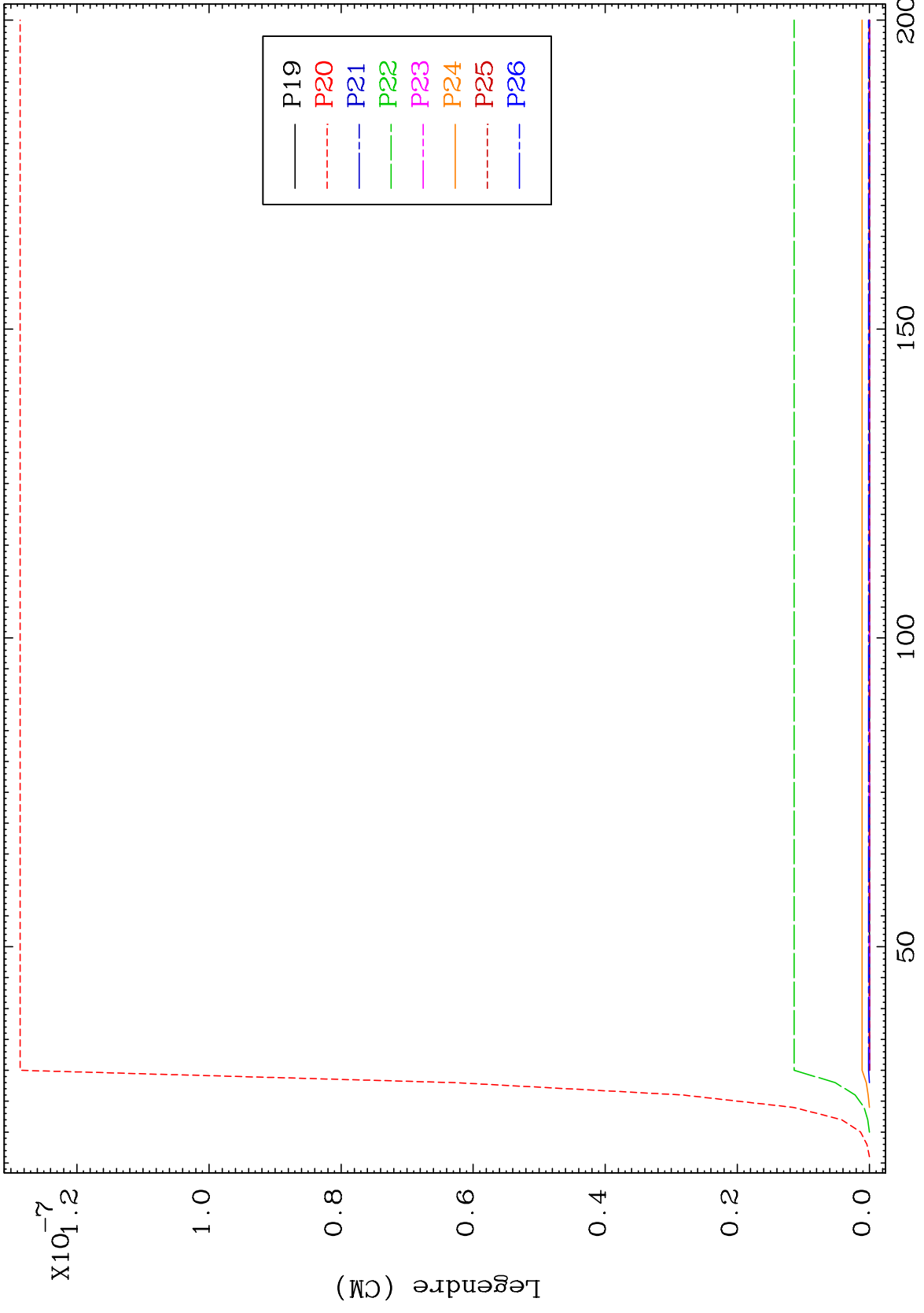


62

Incident Energy (MeV)

29-Cu-64

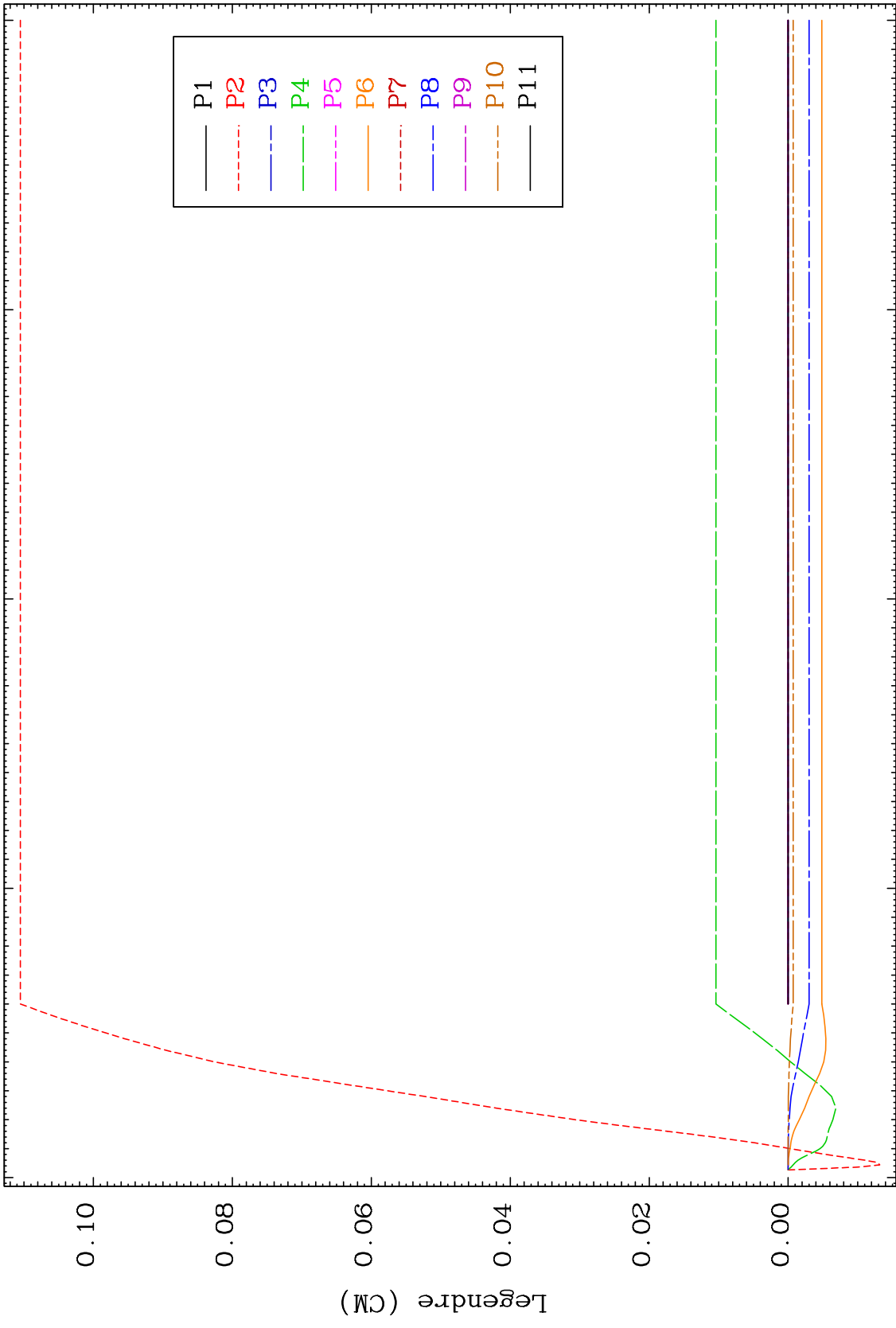
MAT 2928 MT= 65 (n,n') Level Legendre Coefficients 29-Cu-64



63 Incident Energy (MeV) 200 29-Cu-64



MAT 2928 MT= 66 (n,n') Level Legendre Coefficients 29-Cu-64

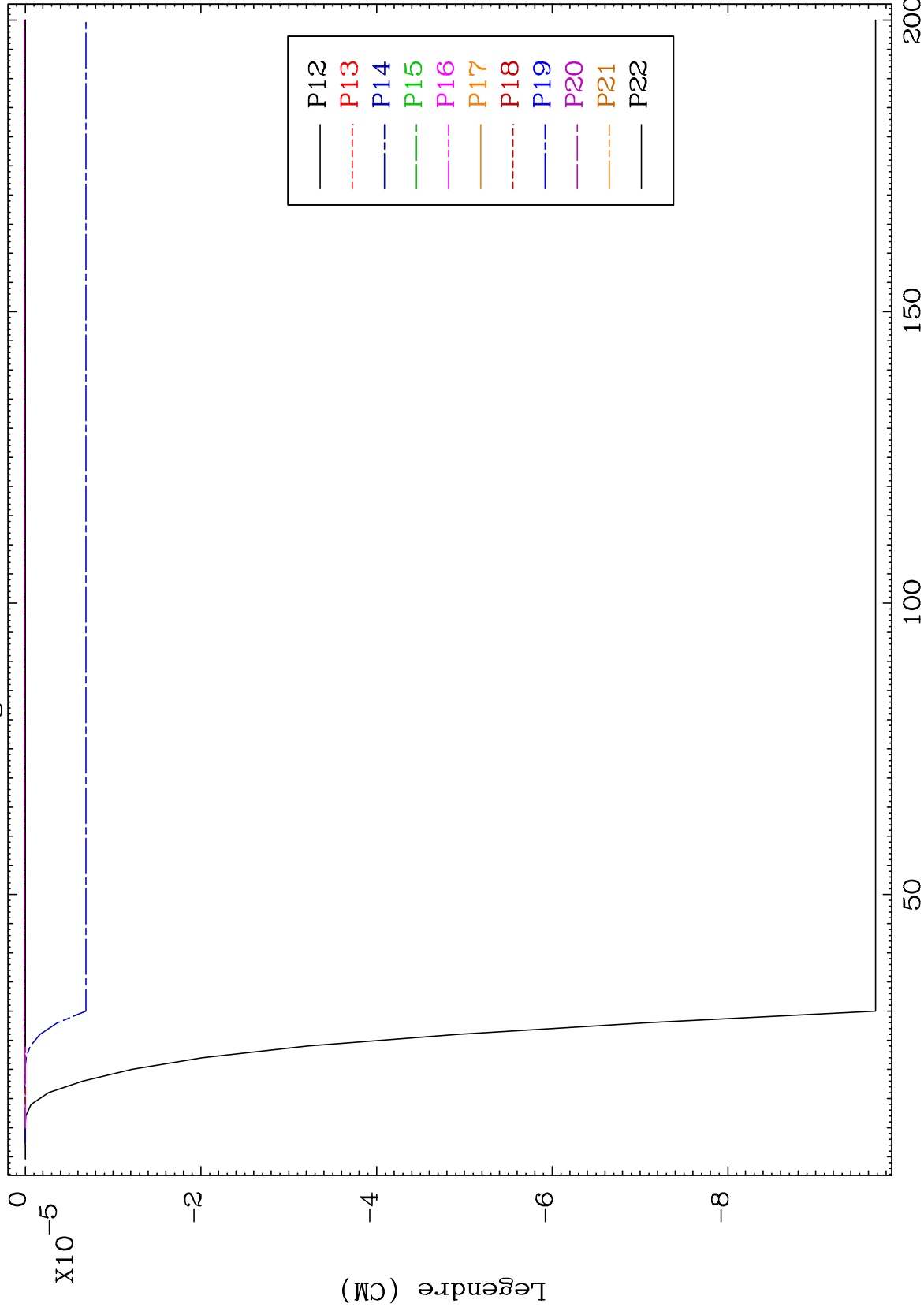


64 29-Cu-64

MAT 2928

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

29-Cu-64

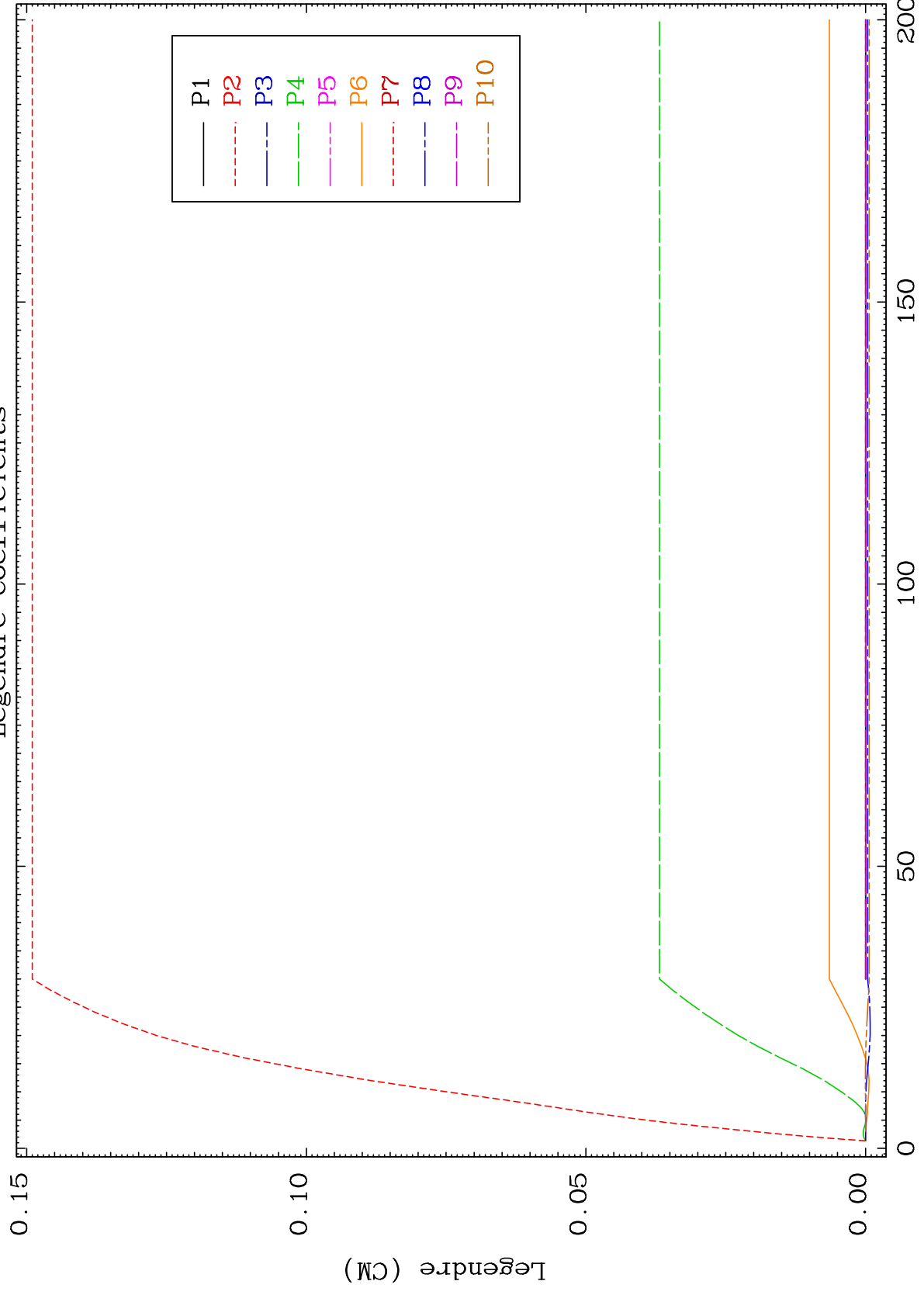


65

Incident Energy (MeV)

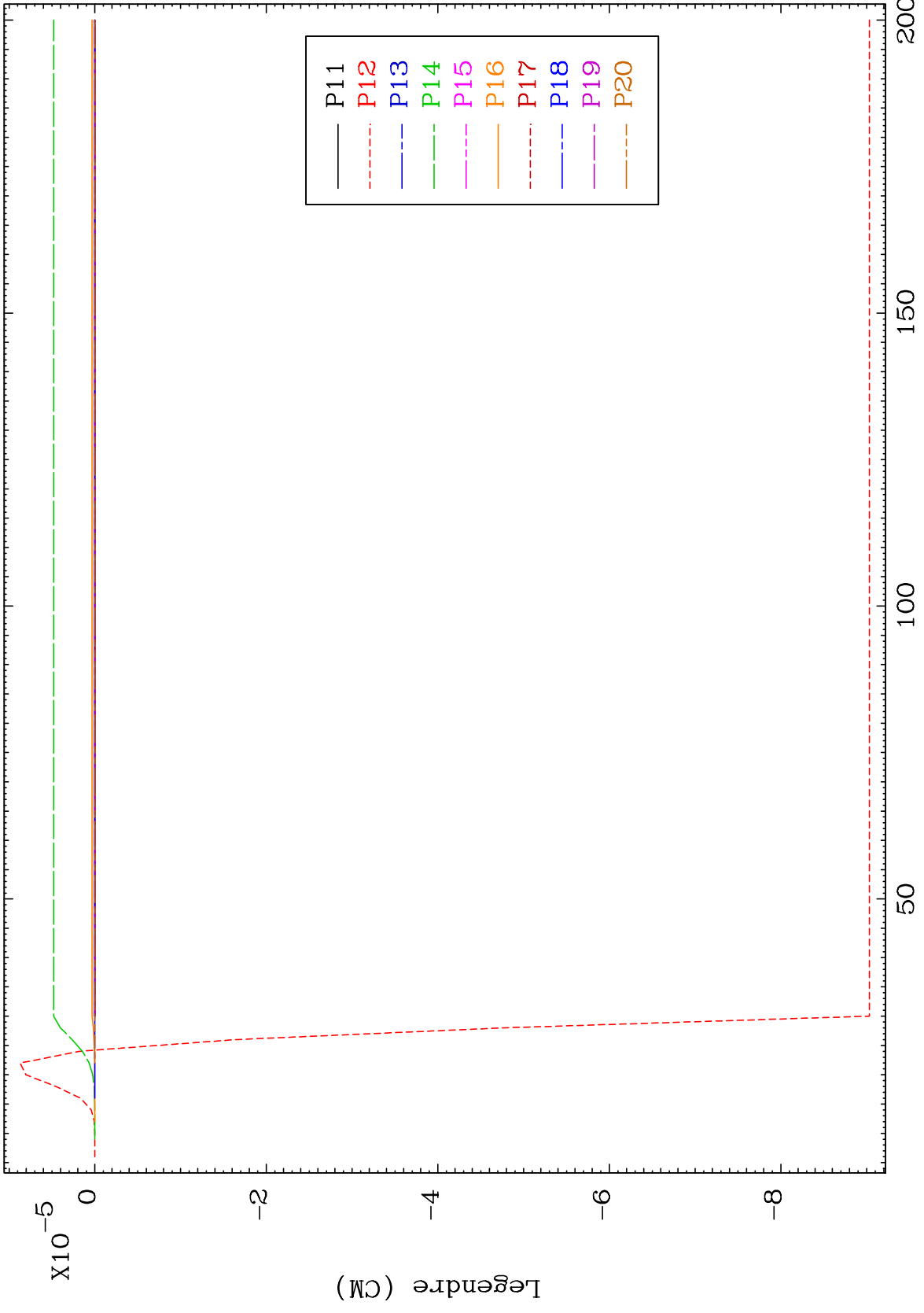
29-Cu-64

MAT 2928 MT= 67 (n,n') Level Legendre Coefficients 29-Cu-64

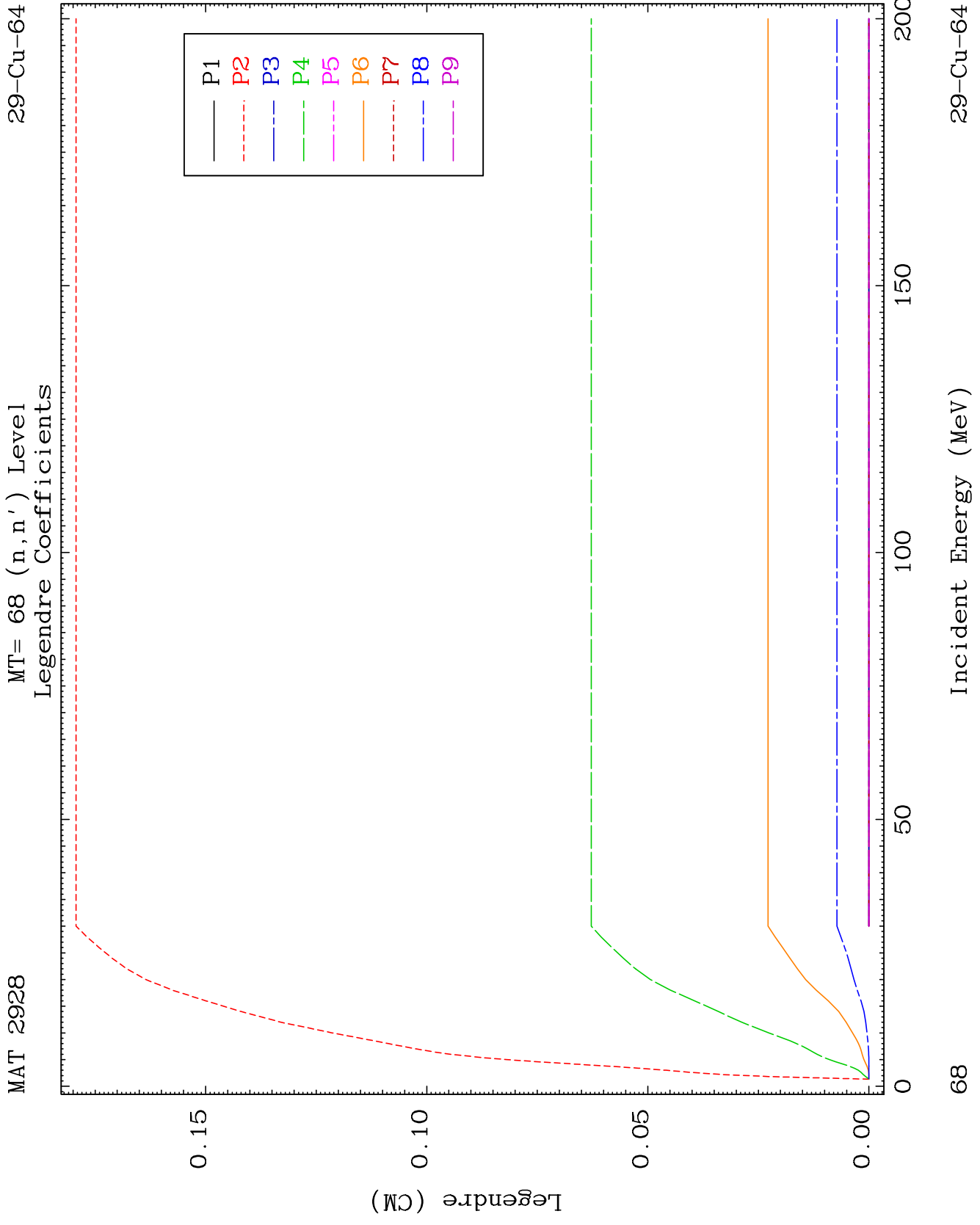


66 Incident Energy (MeV) 29-Cu-64

MAT 2928 MT= 67 (n,n') Level Legendre Coefficients 29-Cu-64



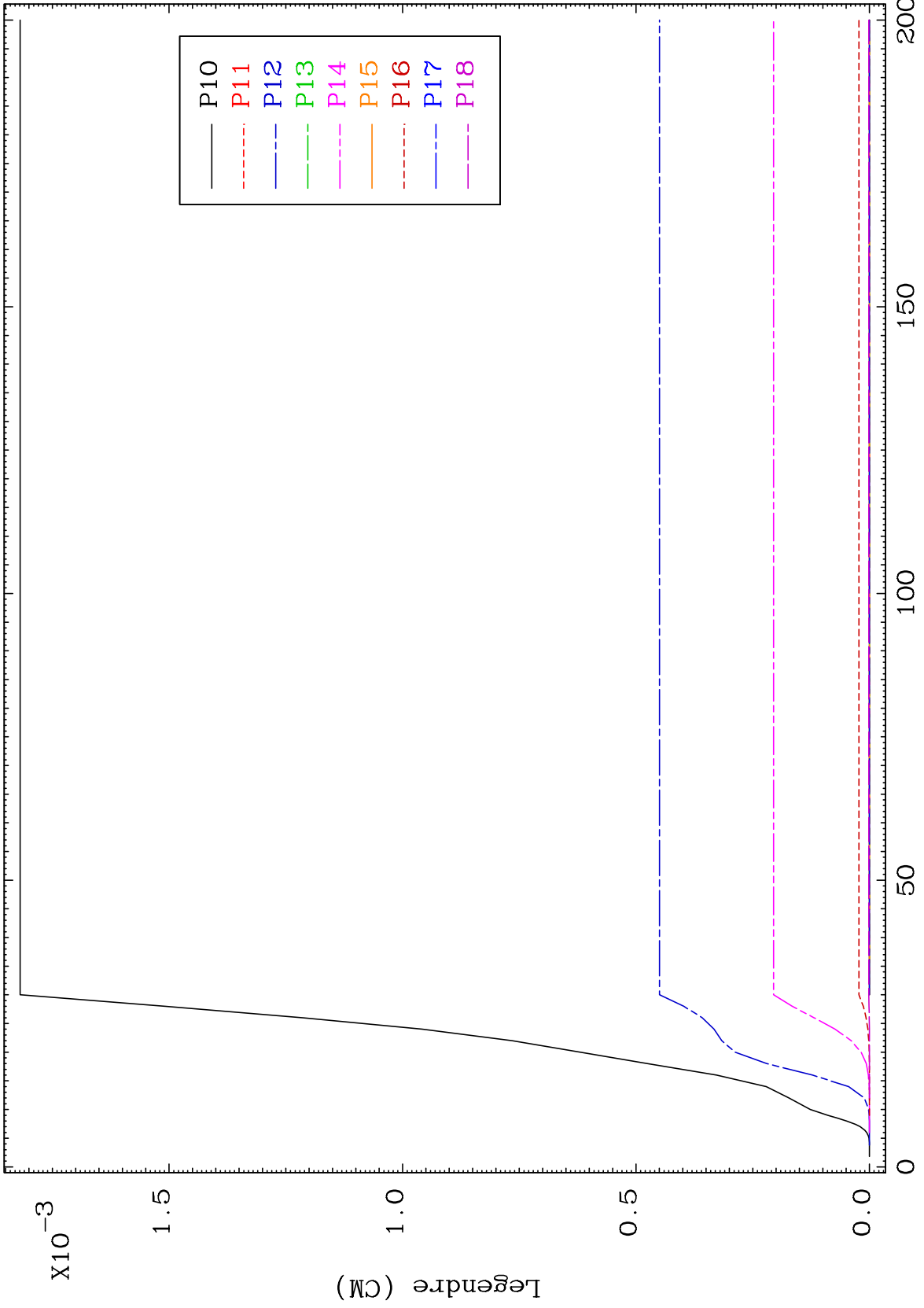
67 29-Cu-64



MAT 2928

MT= 68 (n,n') Level  
Legendre Coefficients

29-Cu-64

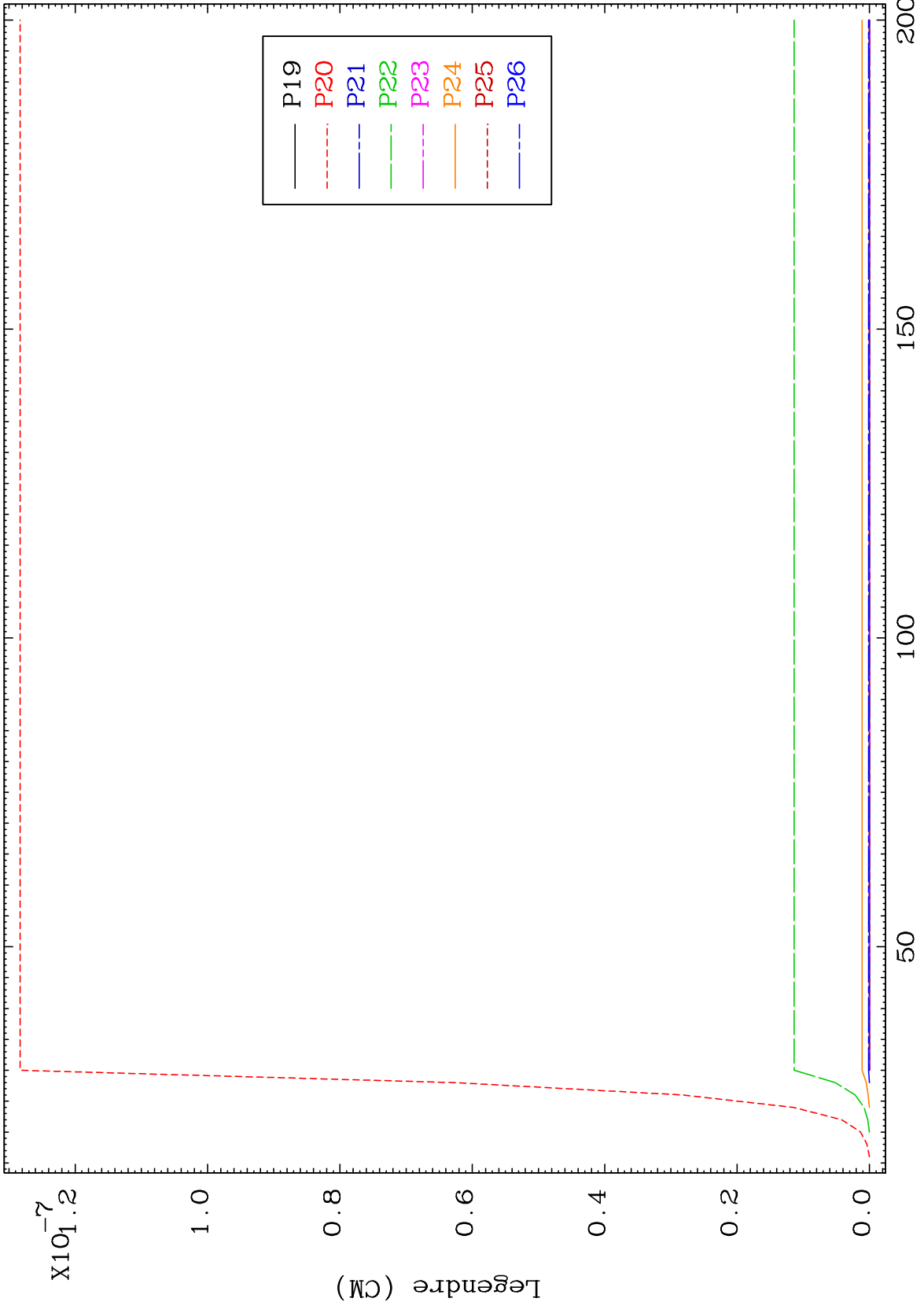


69

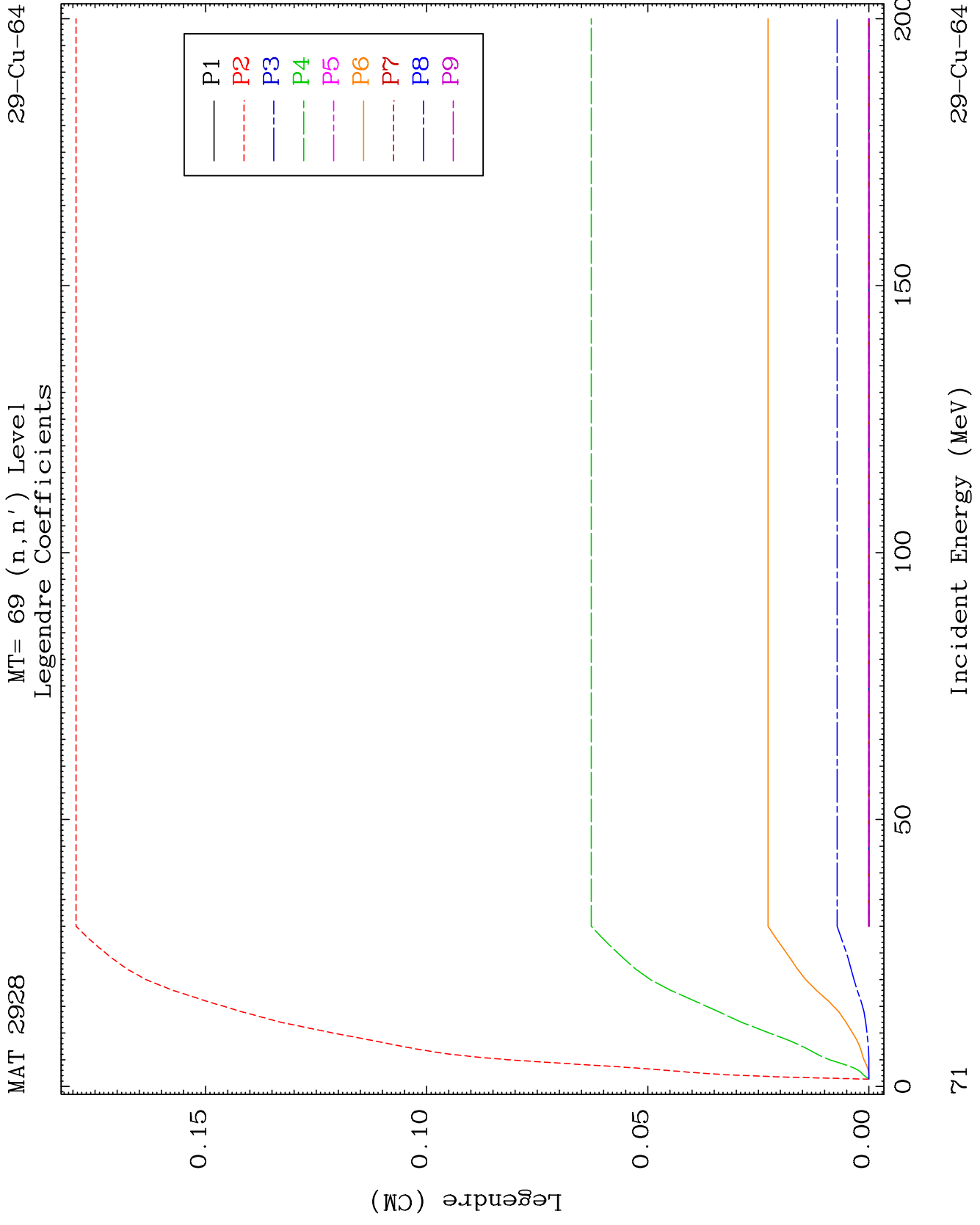
Incident Energy (MeV)

29-Cu-64

MAT 2928 MT= 68 (n,n') Level Legendre Coefficients 29-Cu-64



Incident Energy (MeV) 29-Cu-64

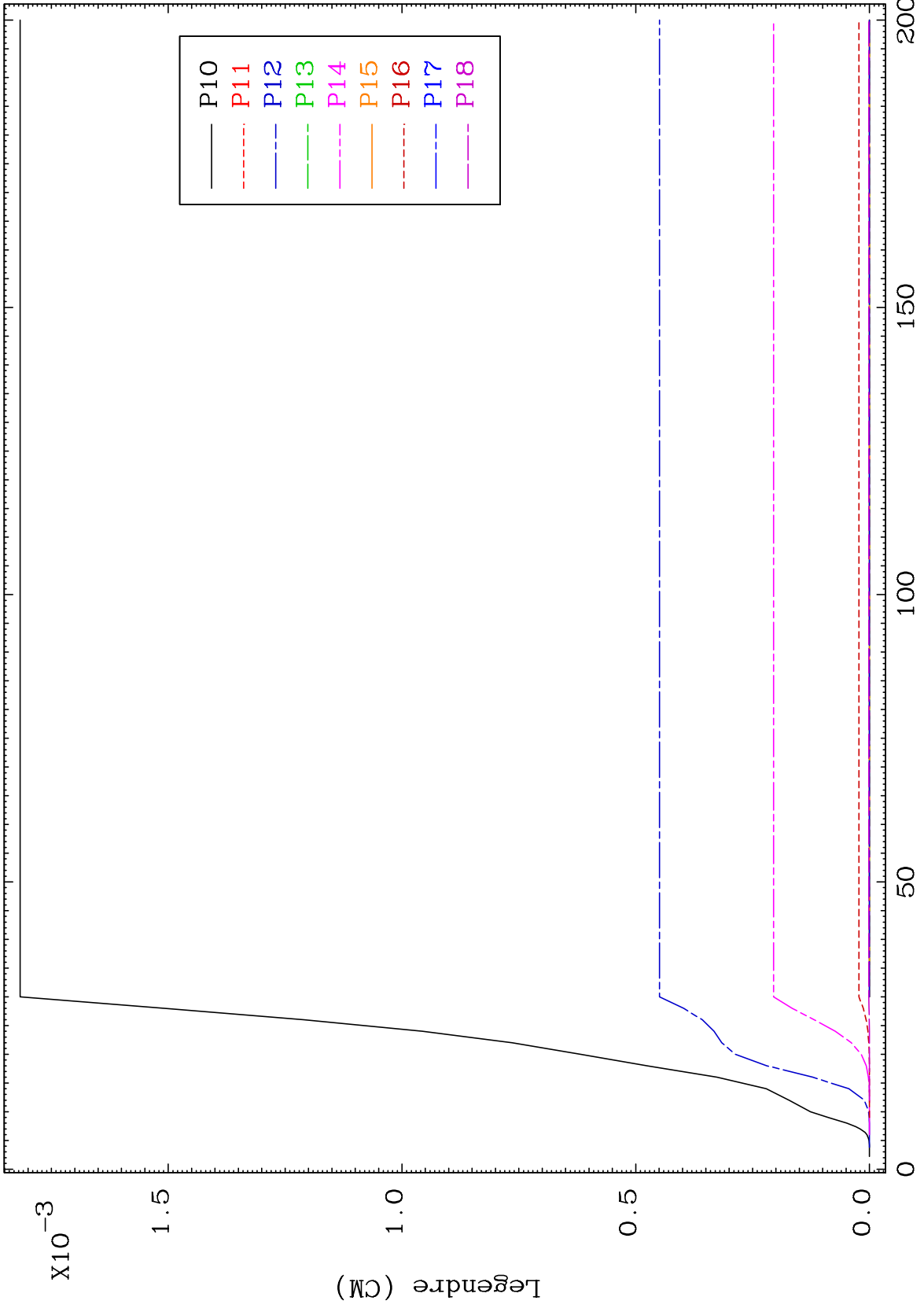




MAT 2928

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

29-Cu-64

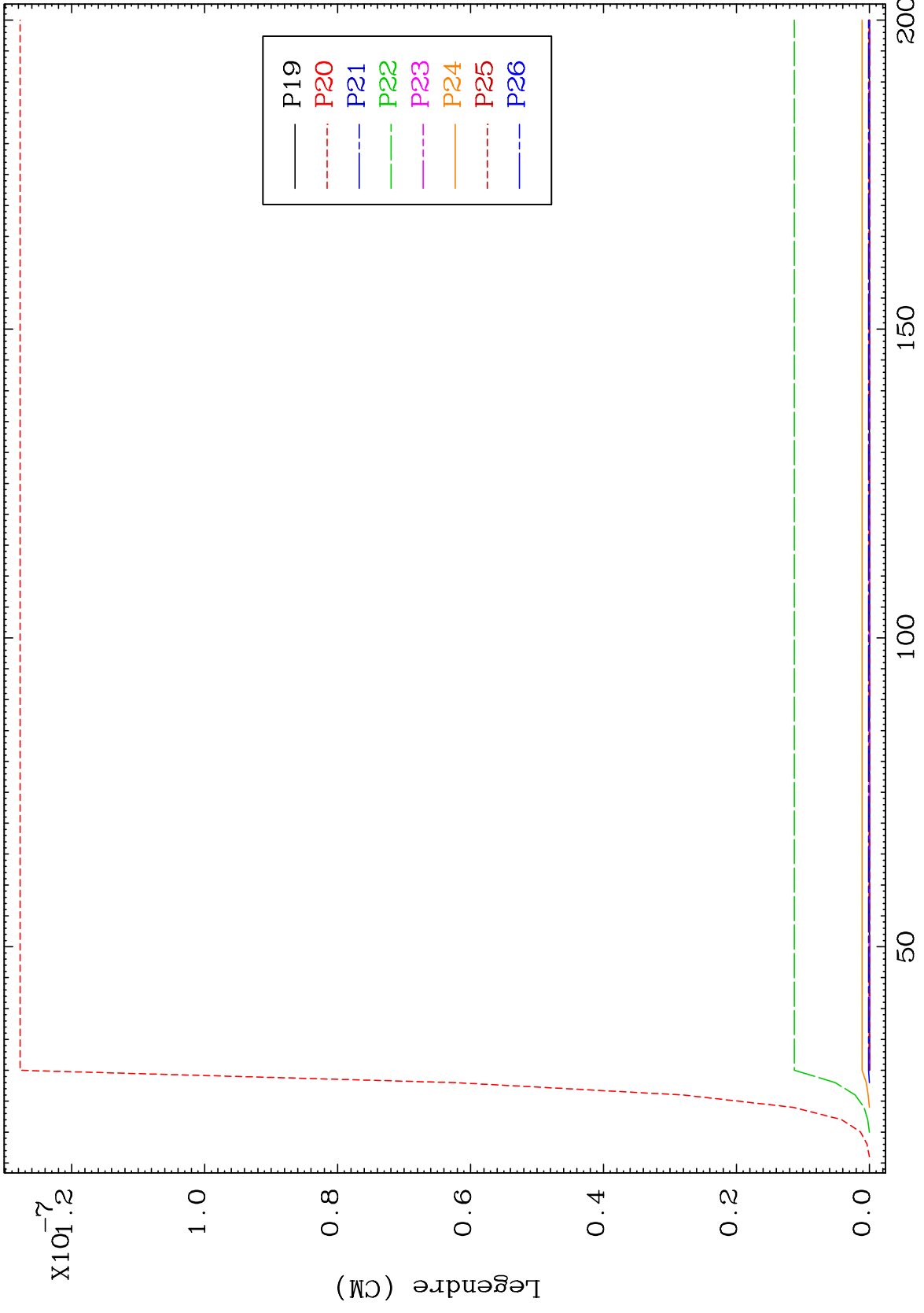


72

Incident Energy (MeV)

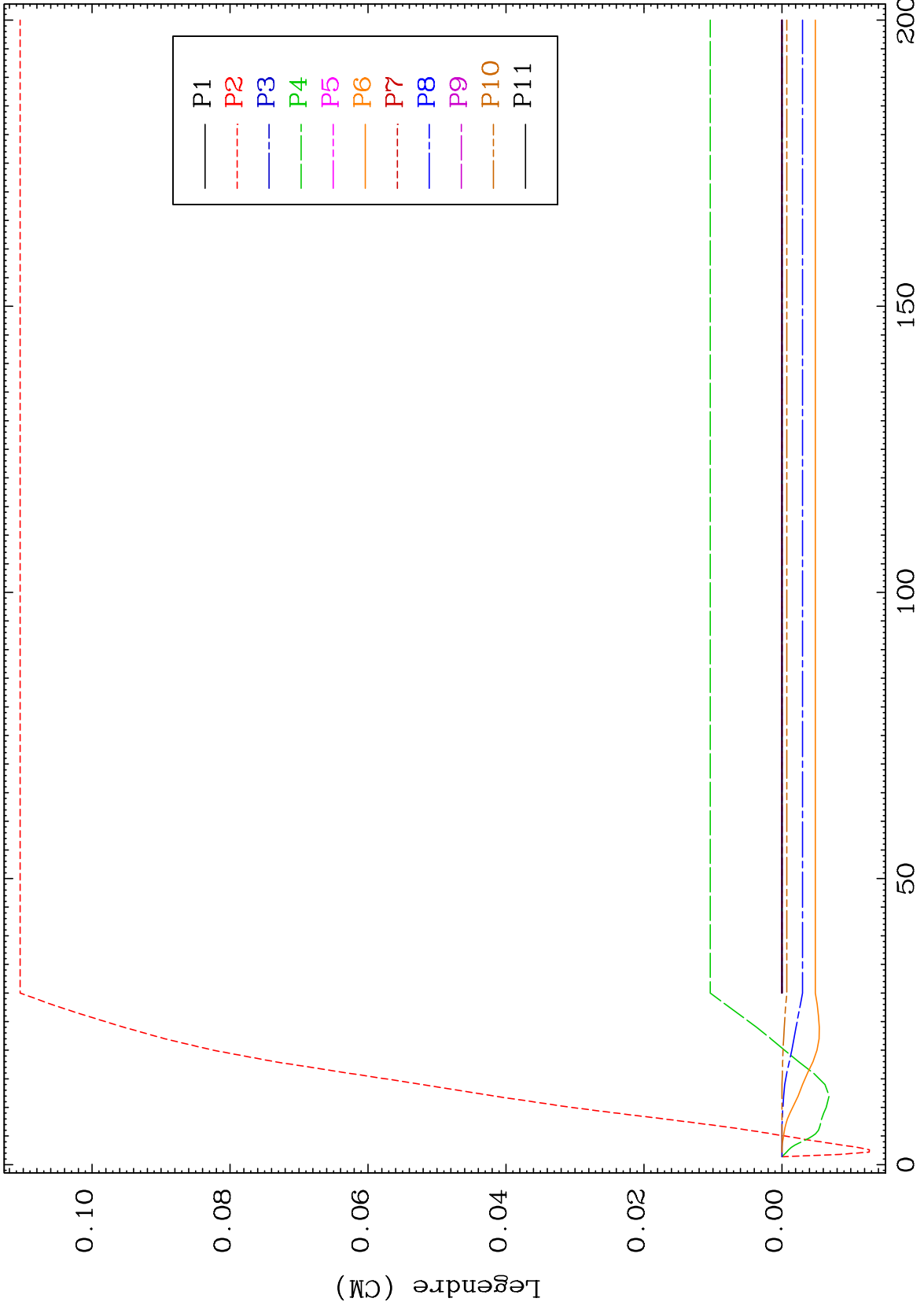
29-Cu-64

MAT 2928 MT= 69 (n,n') Level Legendre Coefficients 29-Cu-64



73 Incident Energy (MeV) 29-Cu-64

MAT 2928 MT= 70 (n,n') Level Legendre Coefficients 29-Cu-64

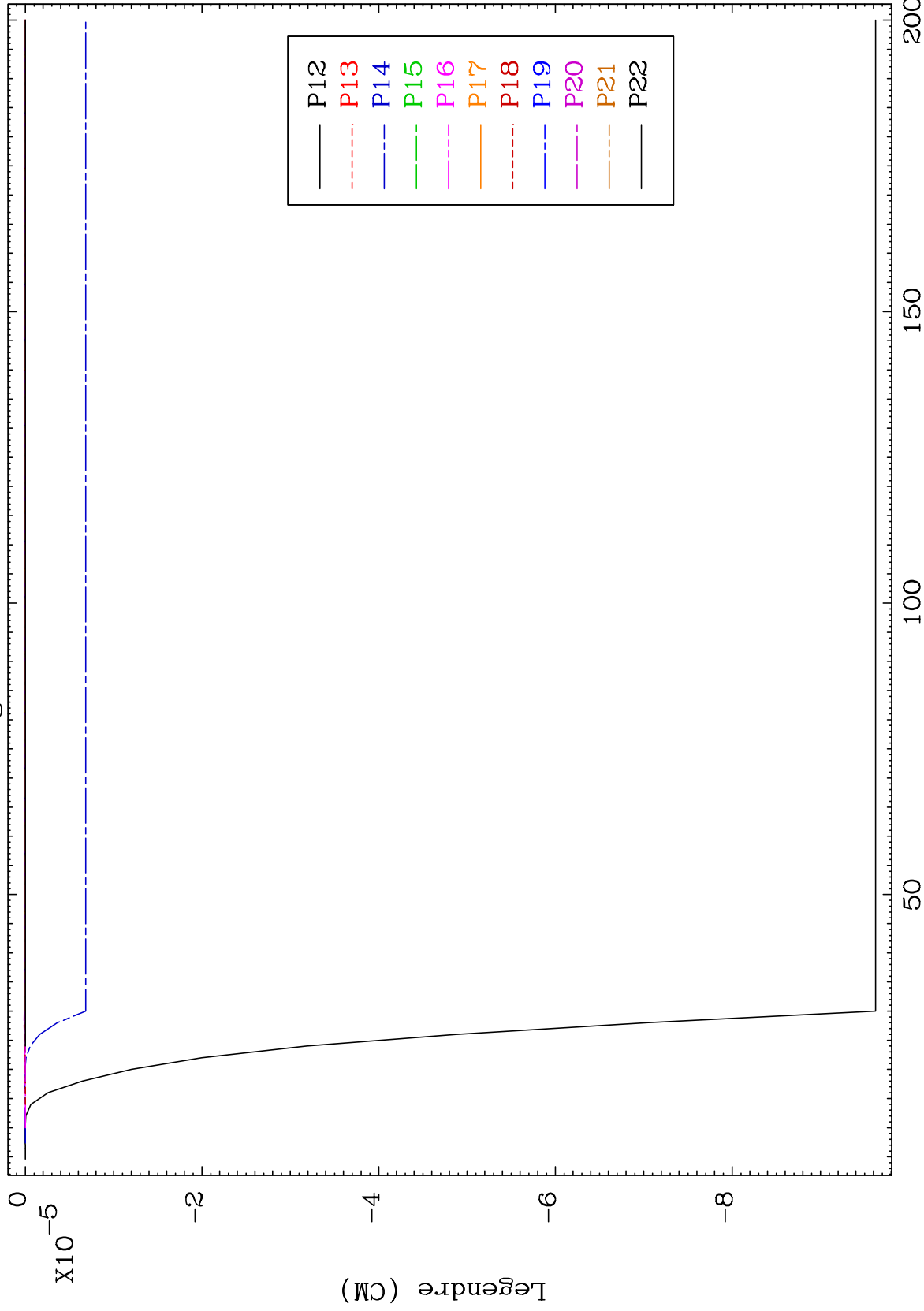


74 29-Cu-64

MAT 2928

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

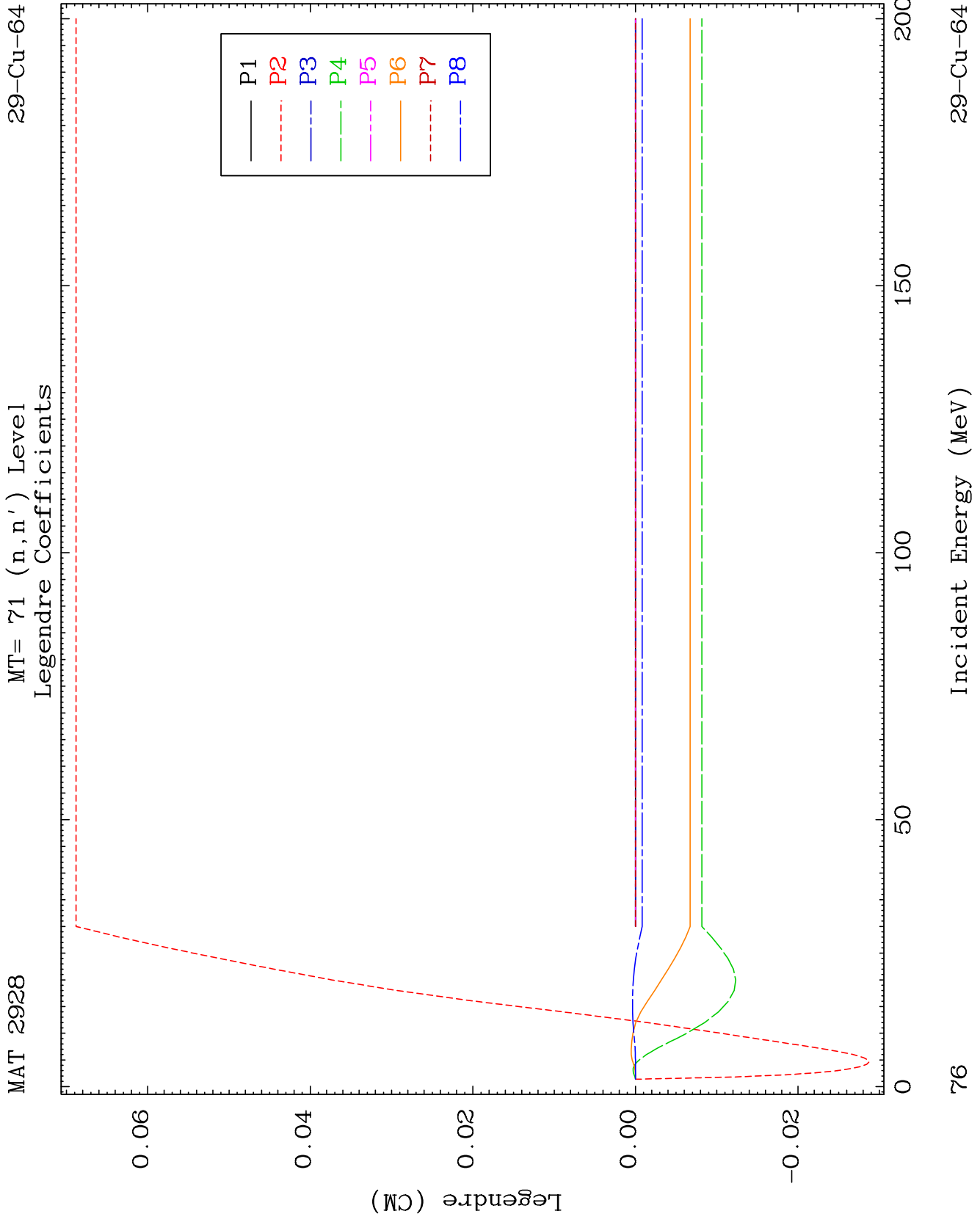
29-Cu-64



29-Cu-64

Incident Energy (MeV)

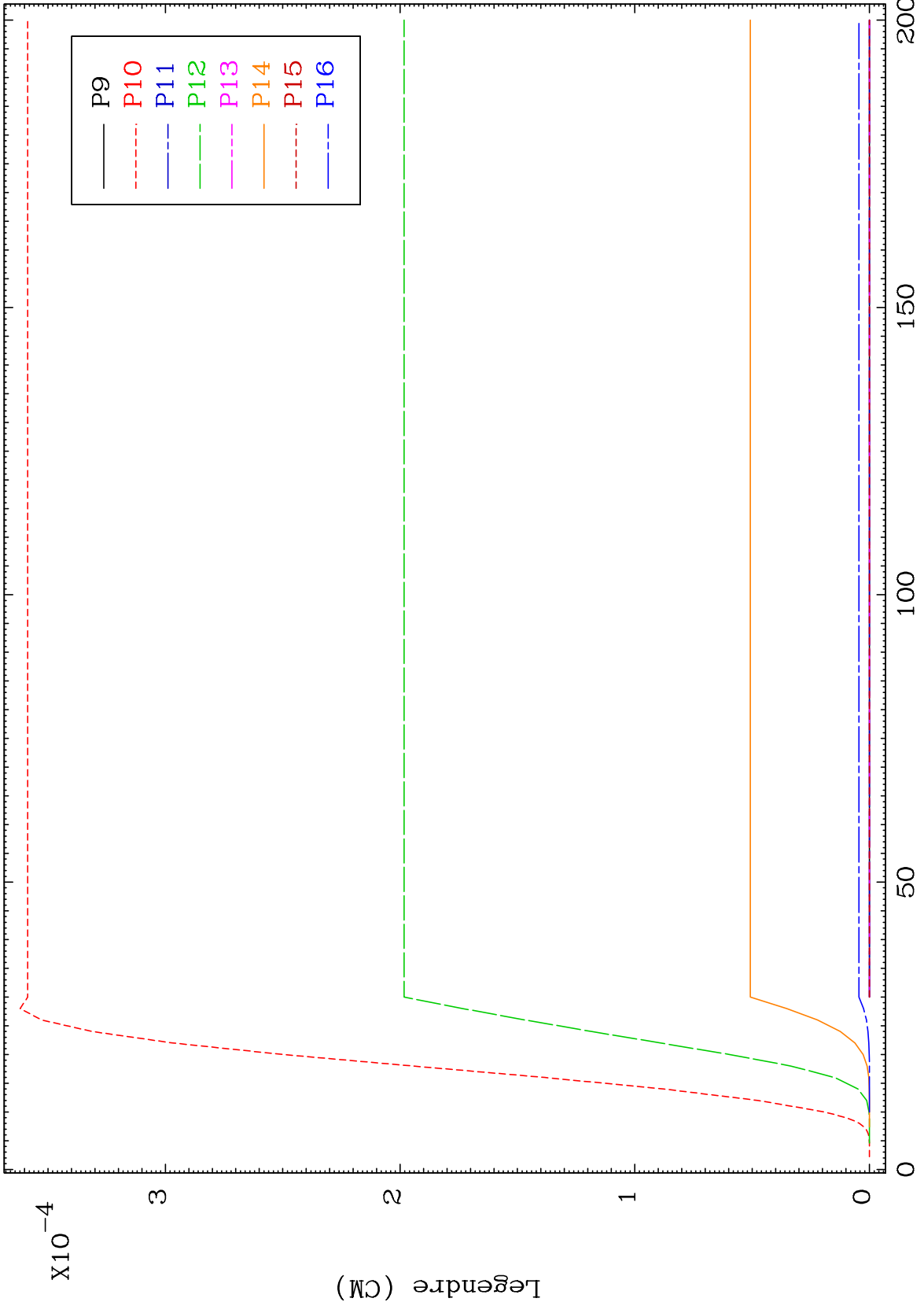
75



MAT 2928

MT= 71 (n,n') Level  
Legendre Coefficients

29-Cu-64

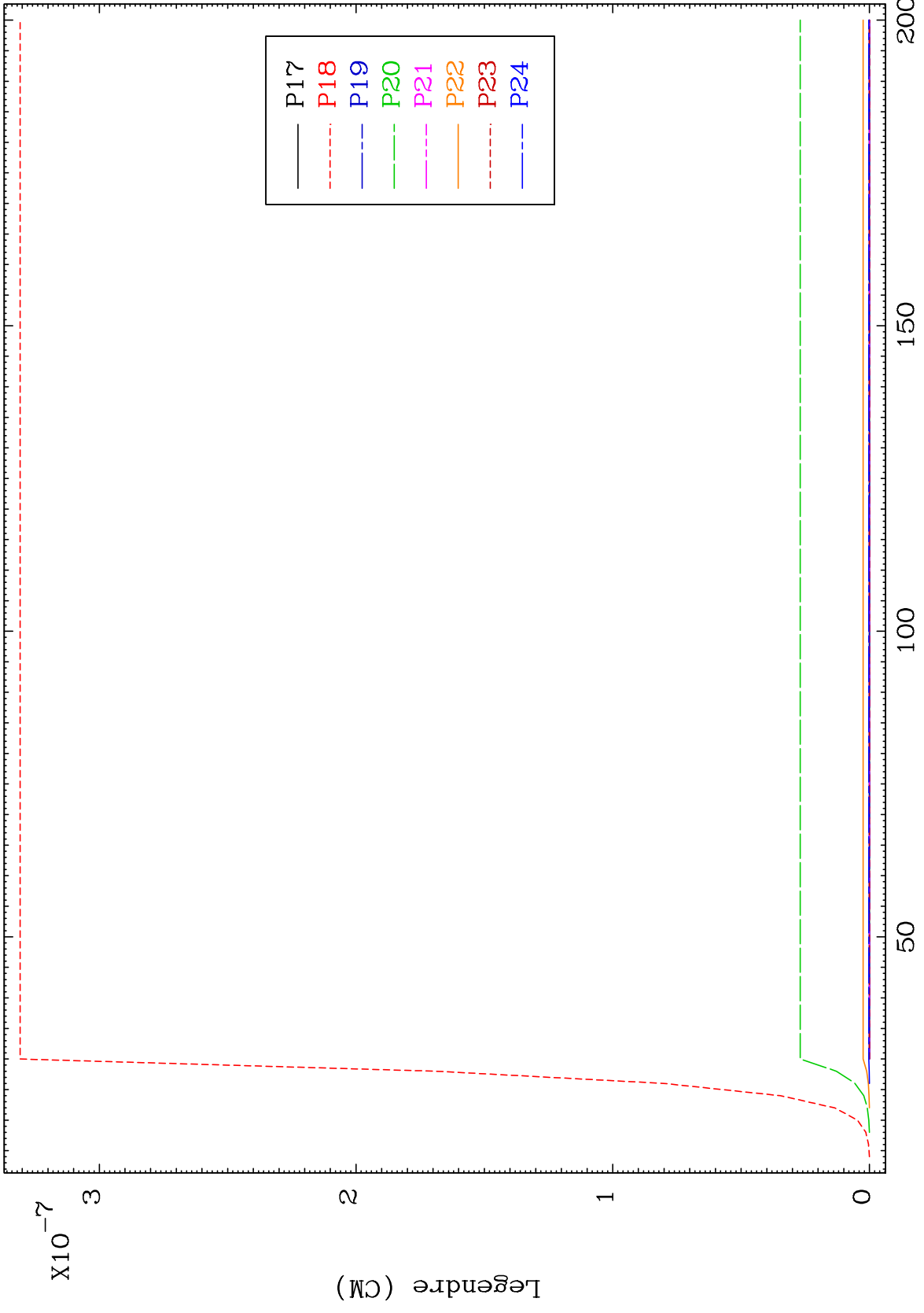


29-Cu-64

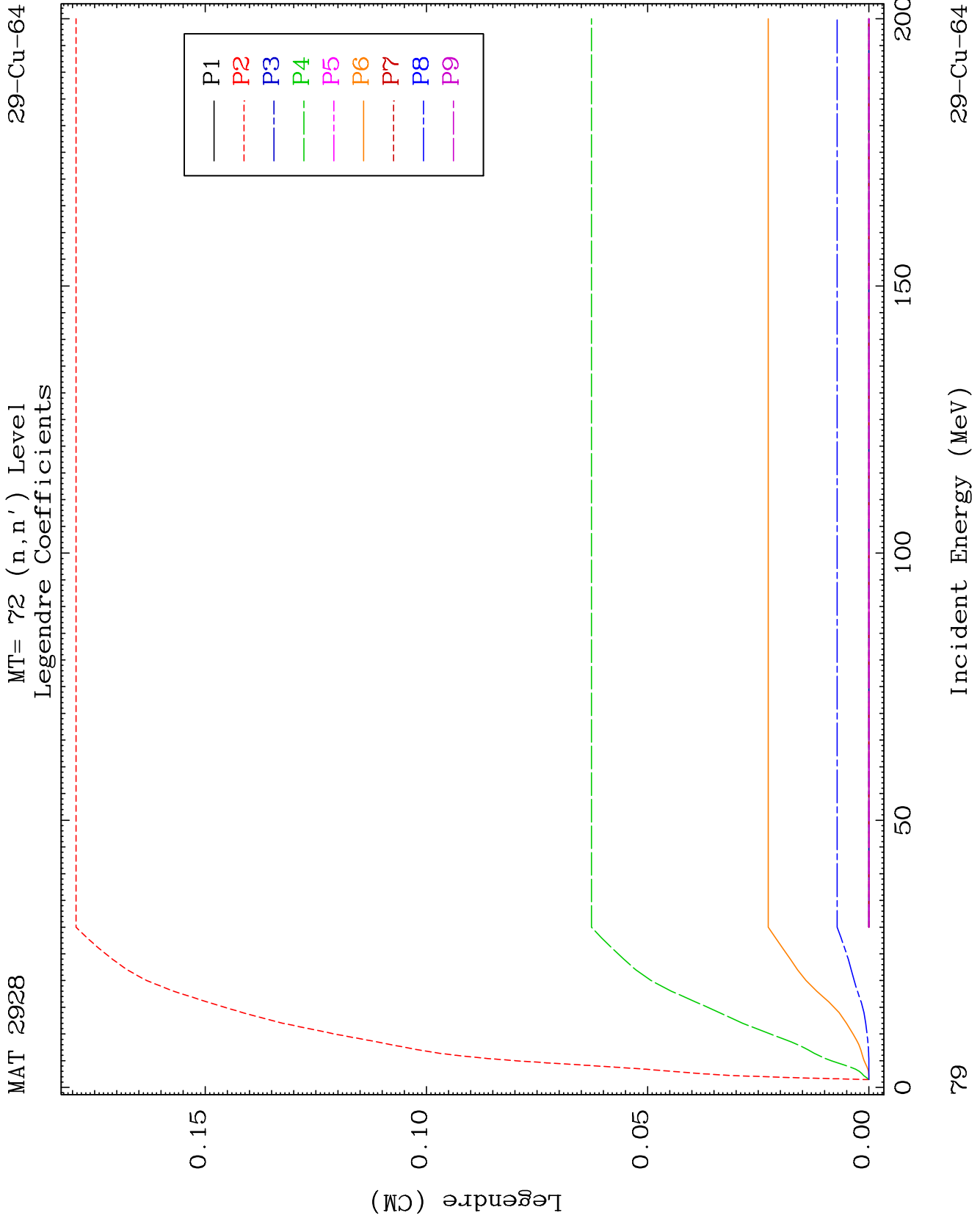
Incident Energy (MeV)

77

MAT 2928 MT= 71 (n,n') Level Legendre Coefficients 29-Cu-64



78 Incident Energy (MeV) 29-Cu-64

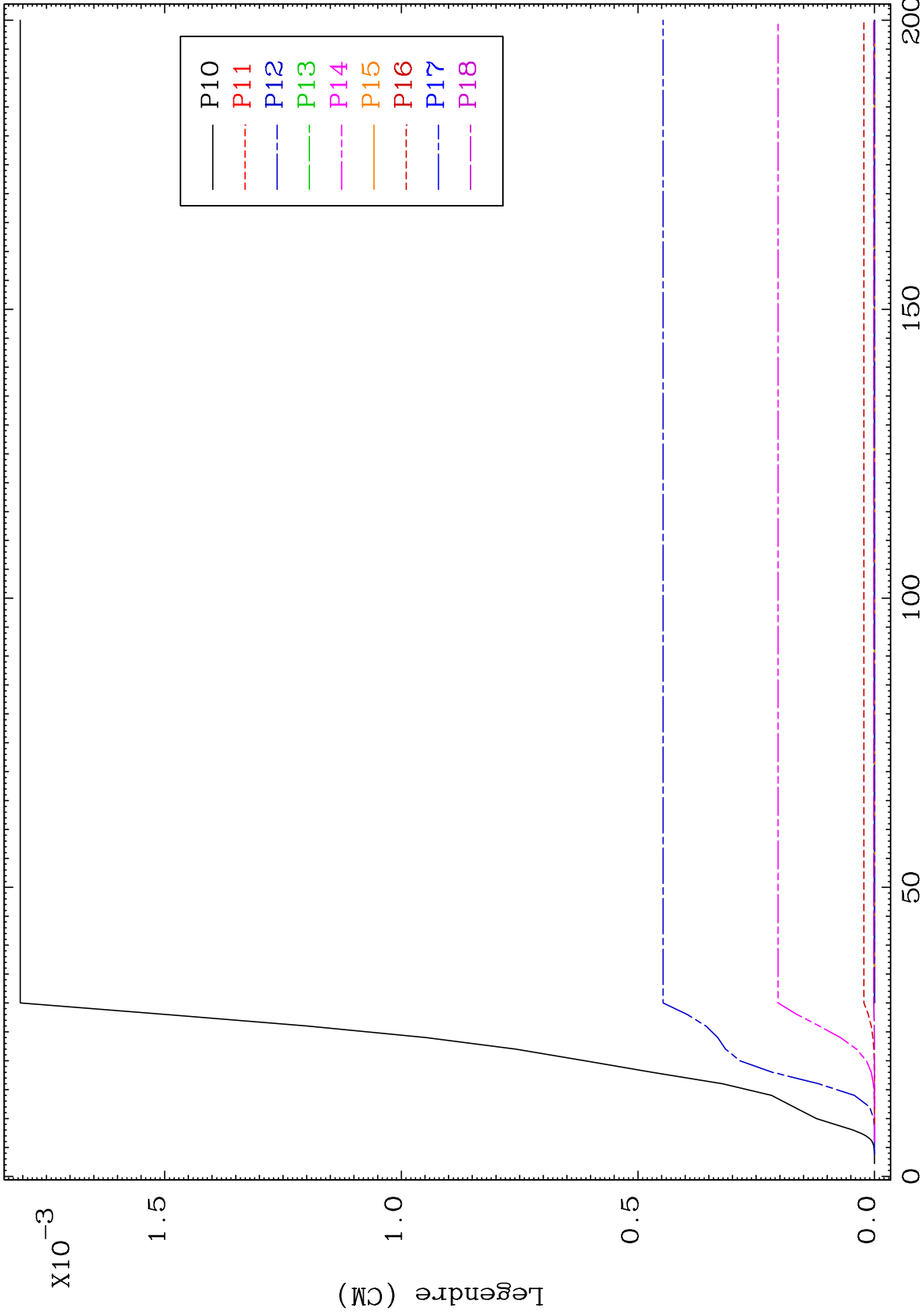




MAT 2928

MT= 72 (n,n') Level  
Legendre Coefficients

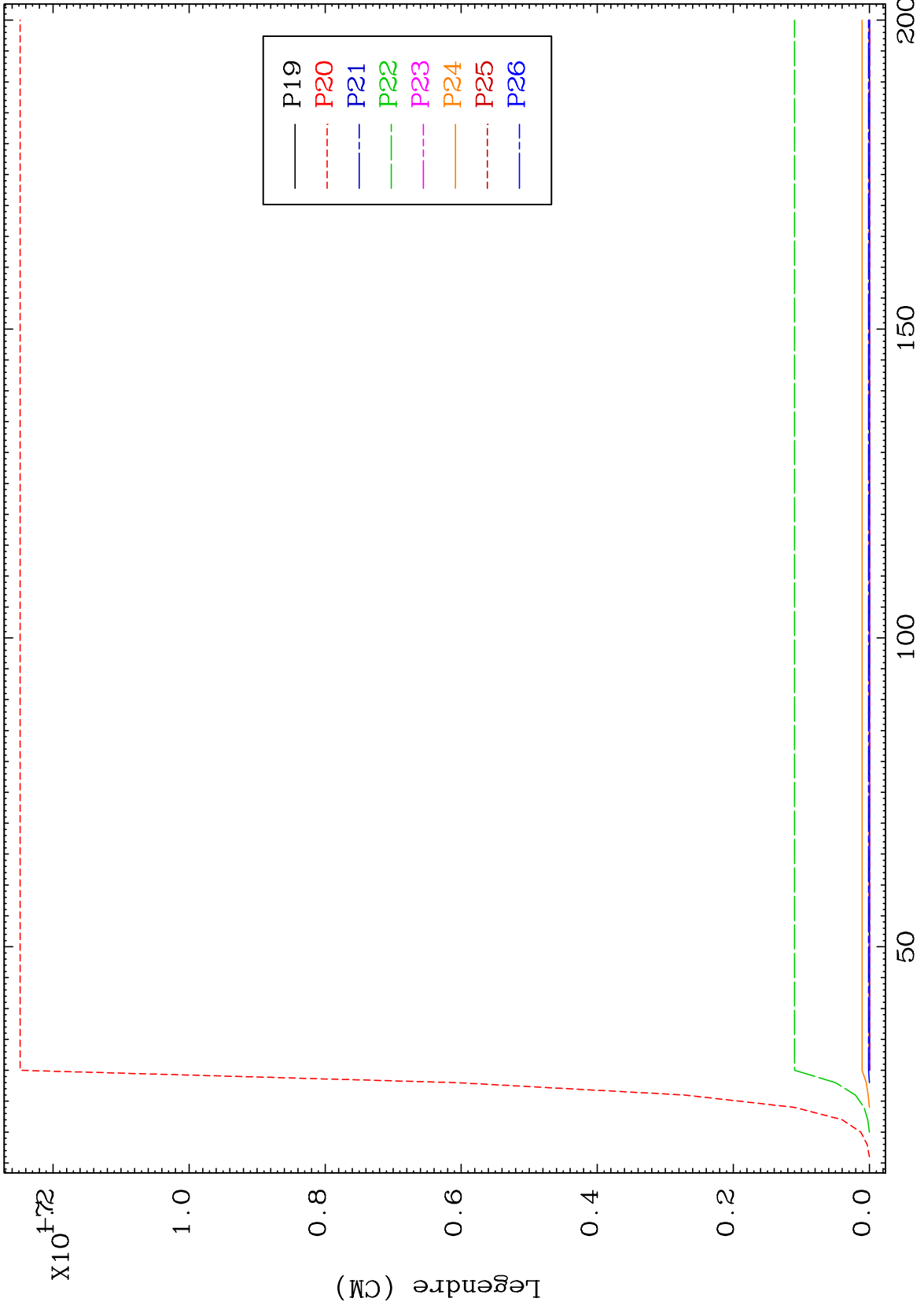
29-Cu-64



29-Cu-64

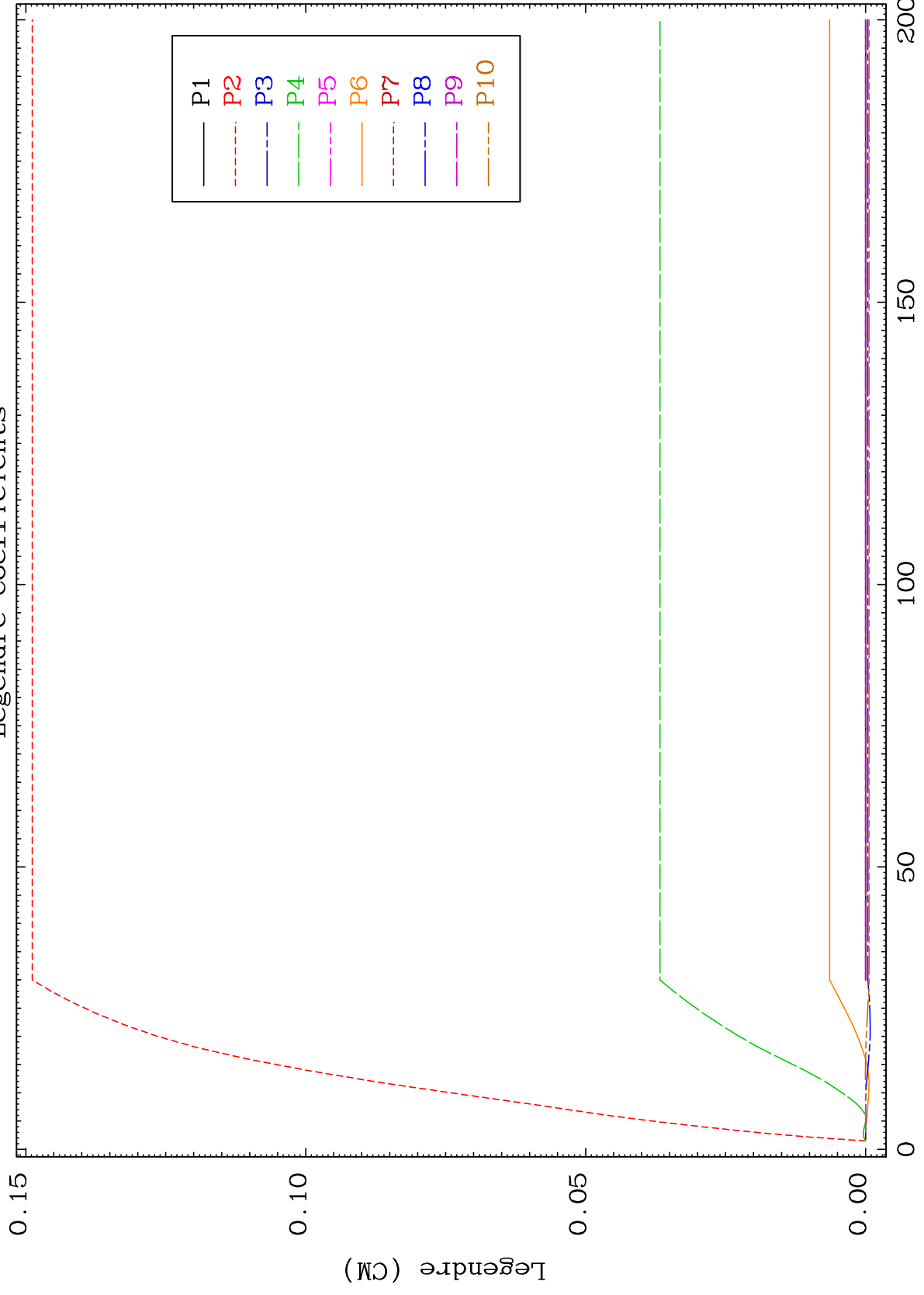
Incident Energy (MeV)

MAT 2928 MT= 72 (n,n') Level Legendre Coefficients 29-Cu-64



81 29-Cu-64

MAT 2928 MT= 73 (n,n') Level Legendre Coefficients 29-Cu-64

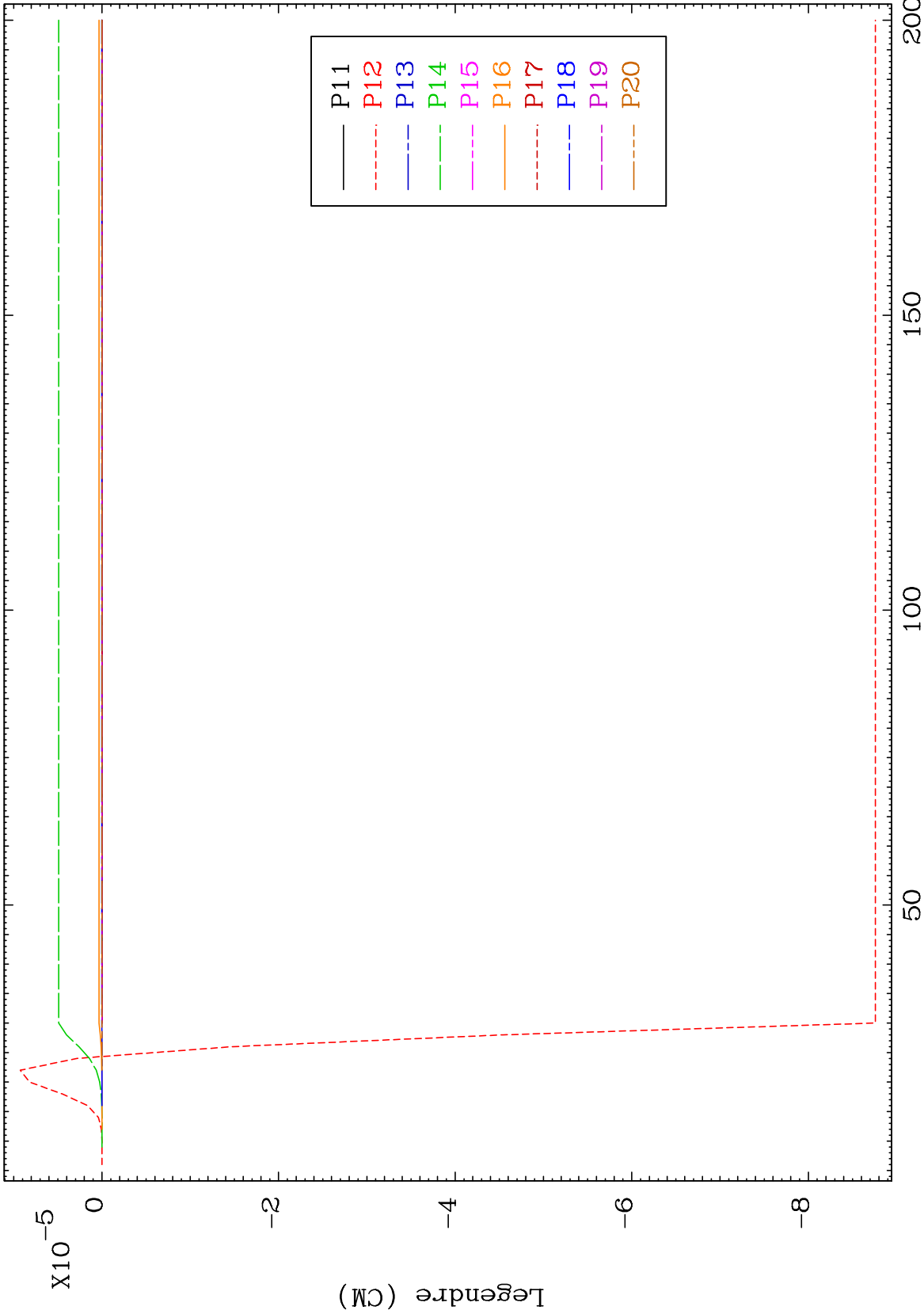


82 Incident Energy (MeV) 29-Cu-64

MAT 2928

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

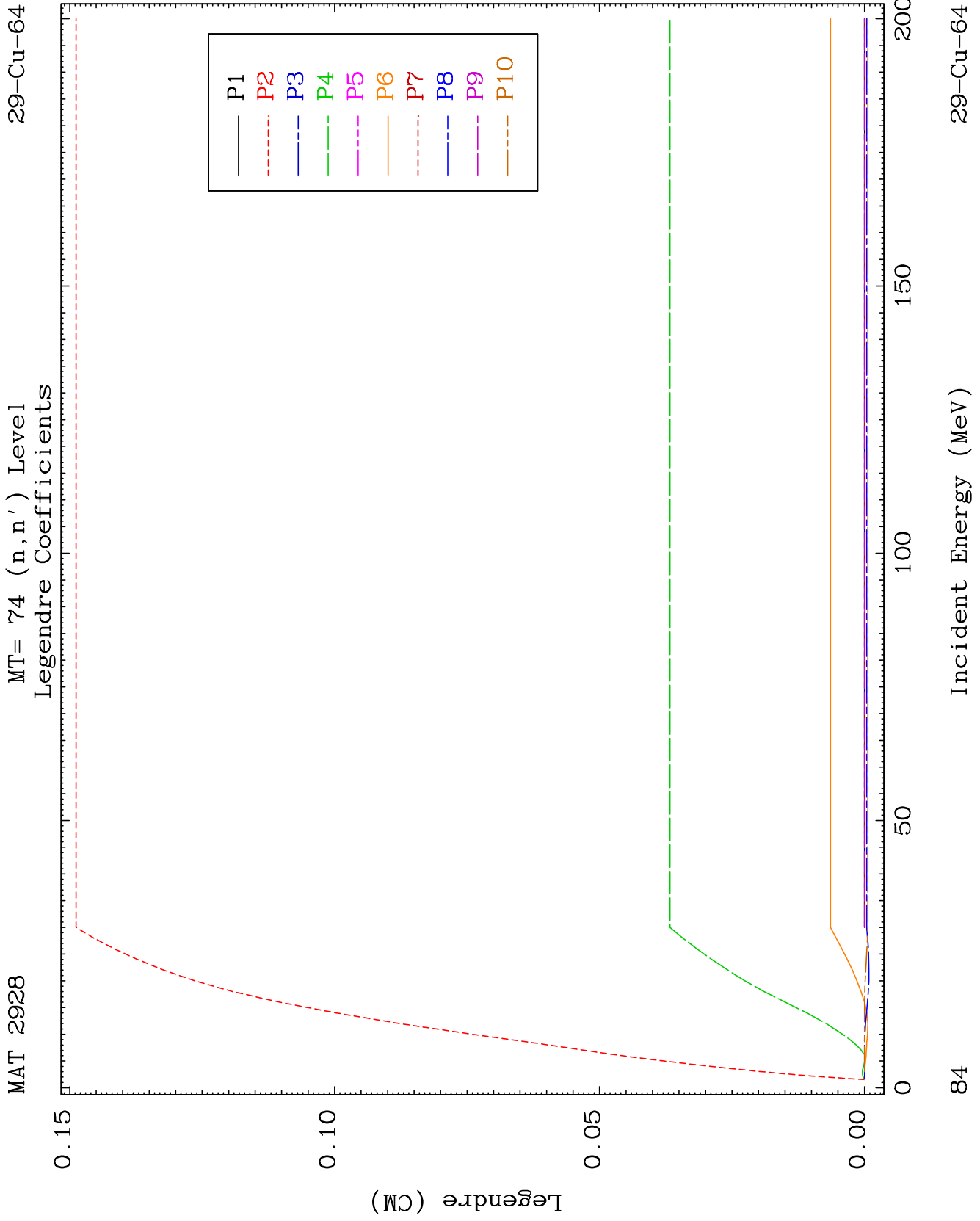
29-Cu-64



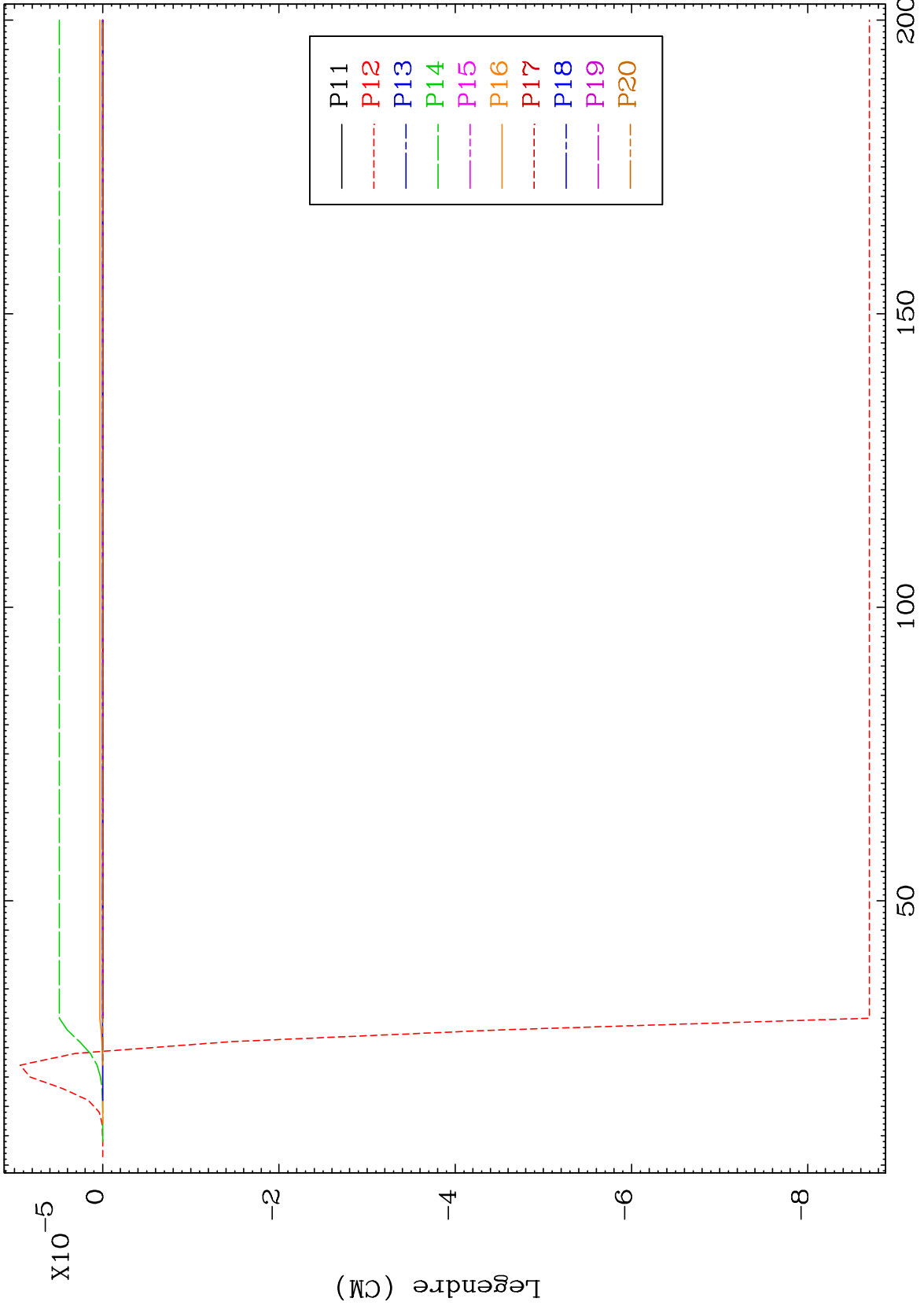
83

Incident Energy (MeV)

29-Cu-64

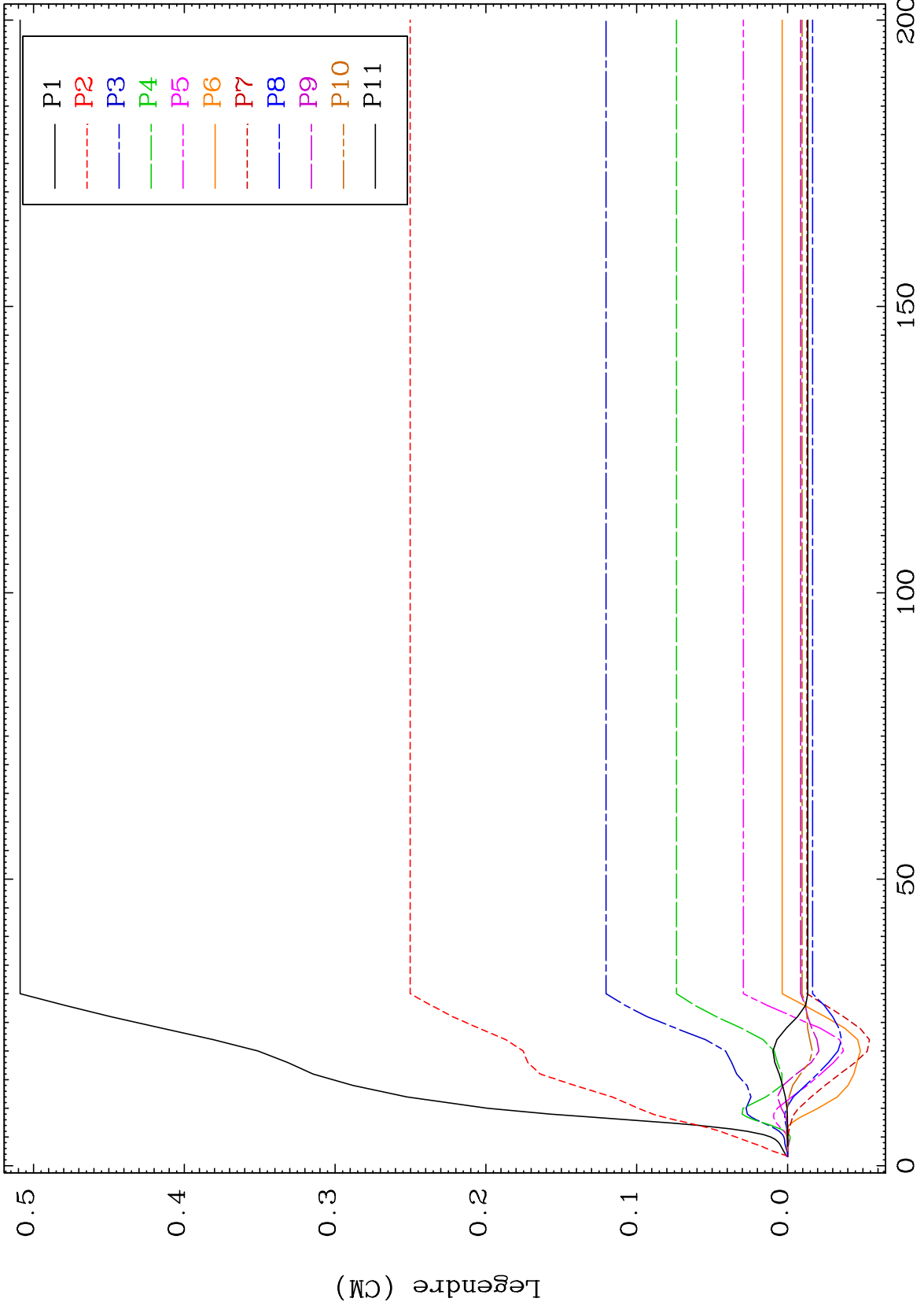


MAT 2928 MT= 74 (n,n') Level Legendre Coefficients 29-Cu-64



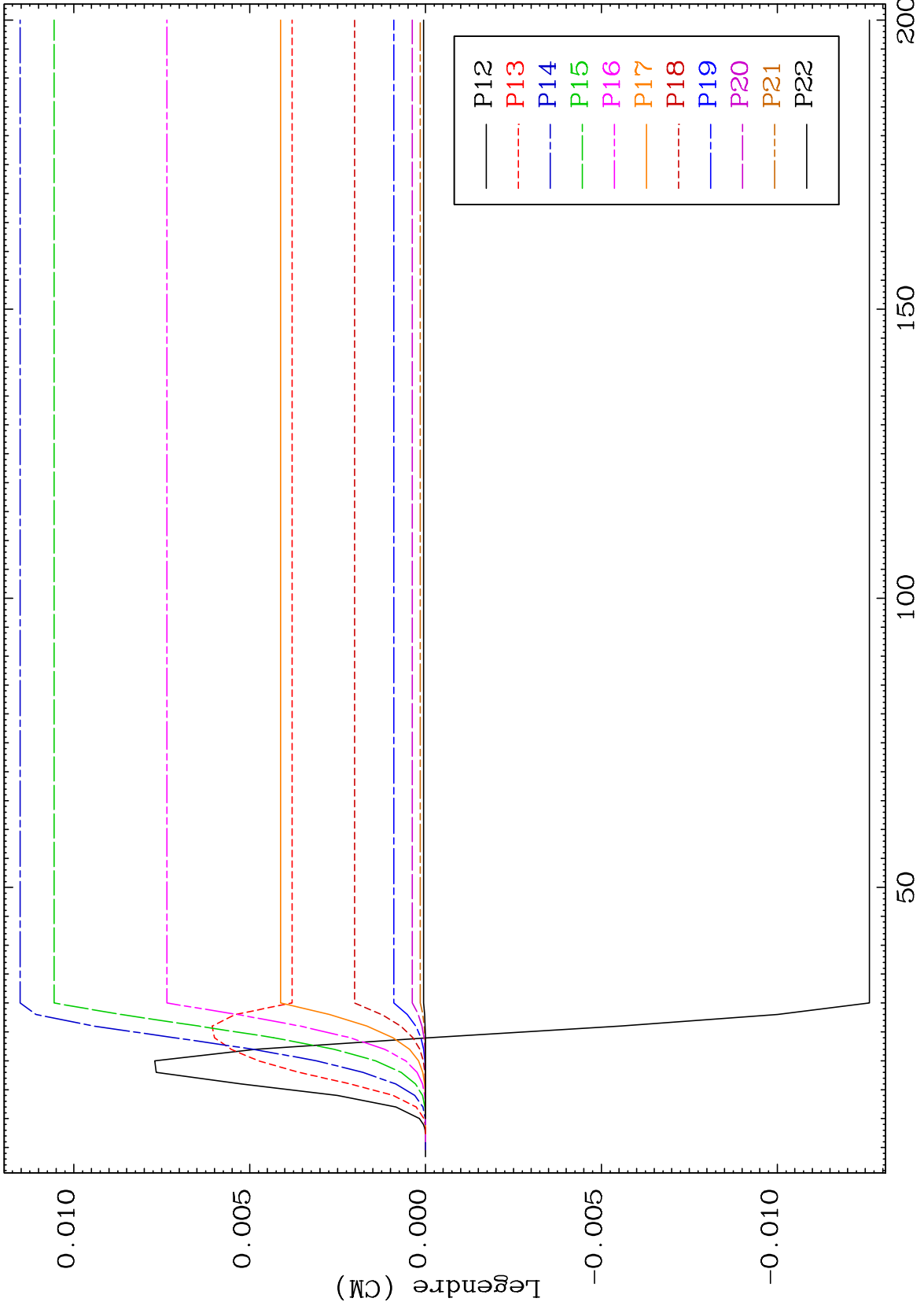
85 Incident Energy (MeV) 29-Cu-64

MAT 2928 MT= 75 (n,n') Level Legendre Coefficients 29-Cu-64



86 29-Cu-64

MAT 2928 MT= 75 (n,n') Level Legendre Coefficients 29-Cu-64



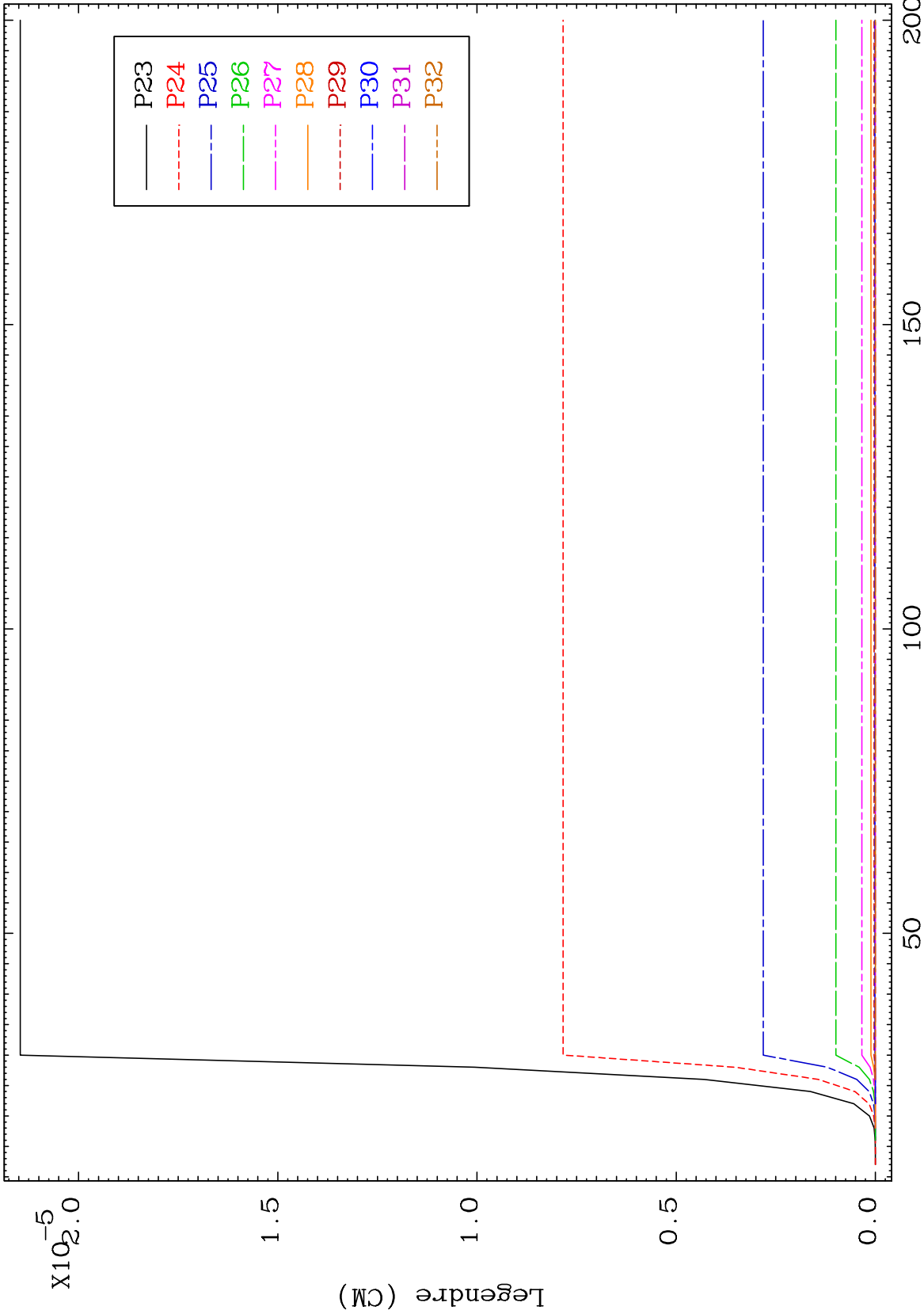
87 Incident Energy (MeV) 29-Cu-64



MAT 2928

MT= 75 (n,n') Level  
Legendre Coefficients

29-Cu-64

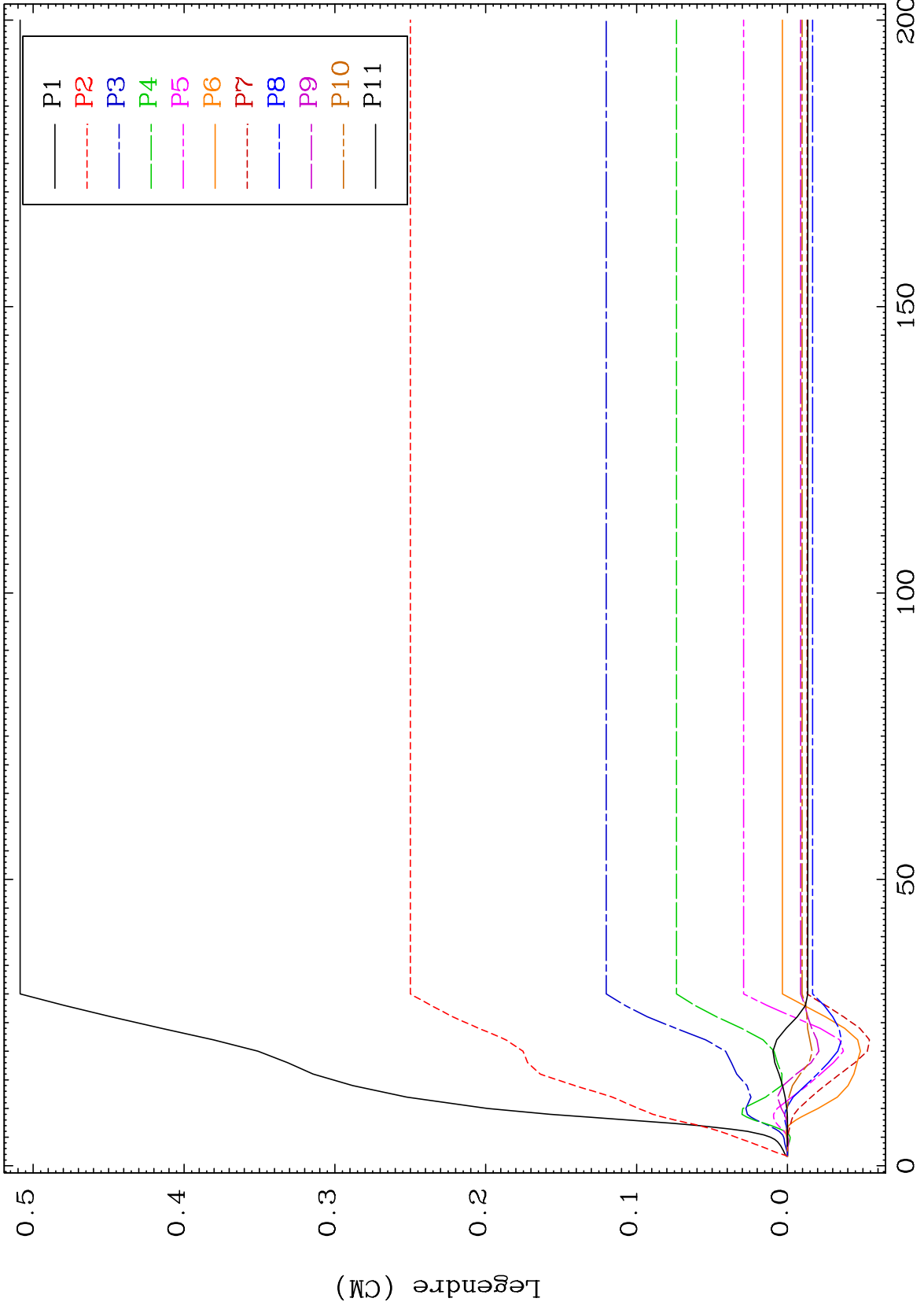


88

Incident Energy (MeV)

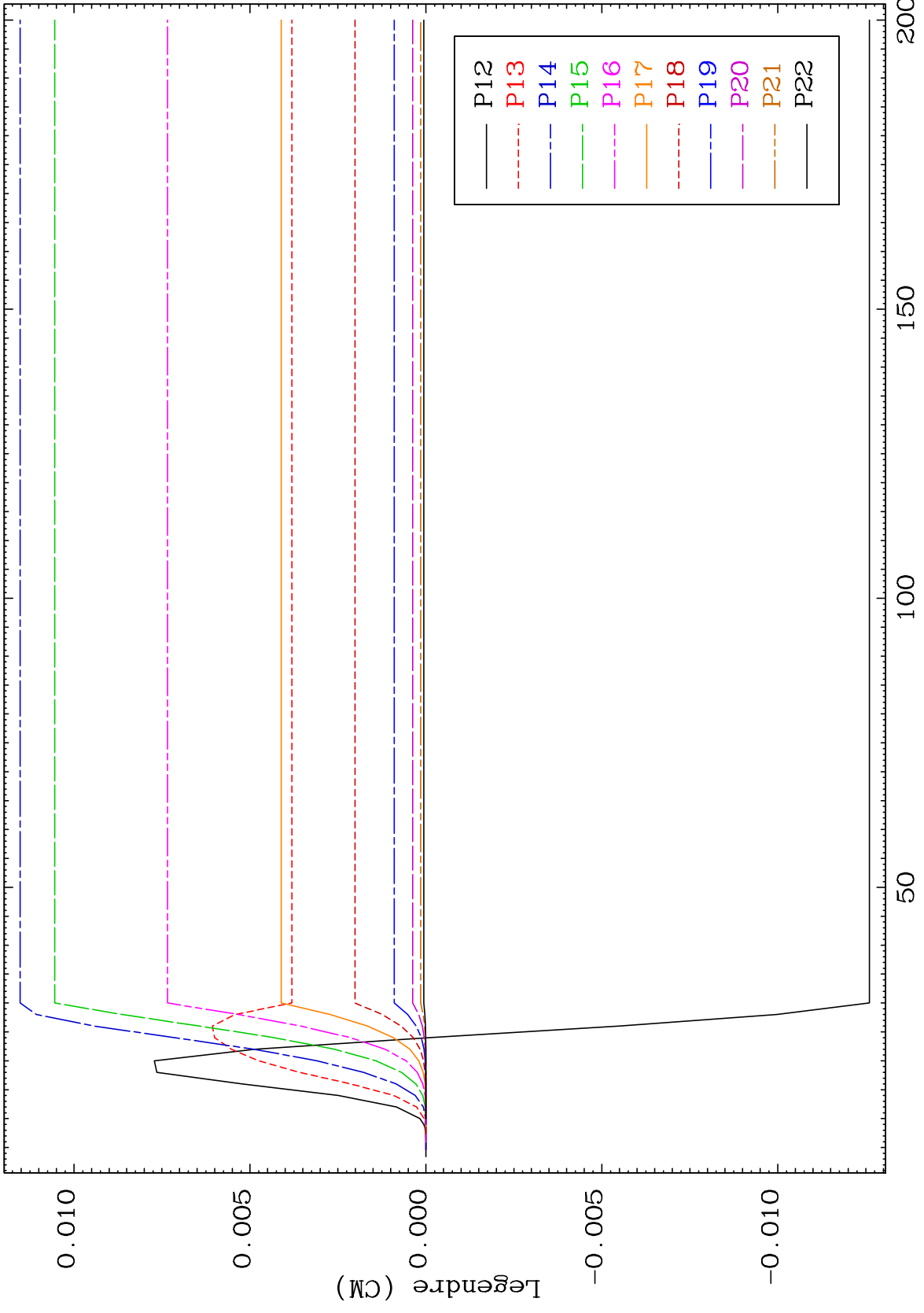
29-Cu-64

MAT 2928 MT= 76 (n,n') Level Legendre Coefficients 29-Cu-64



89 29-Cu-64

MAT 2928 MT= 76 (n,n') Level Legendre Coefficients 29-Cu-64

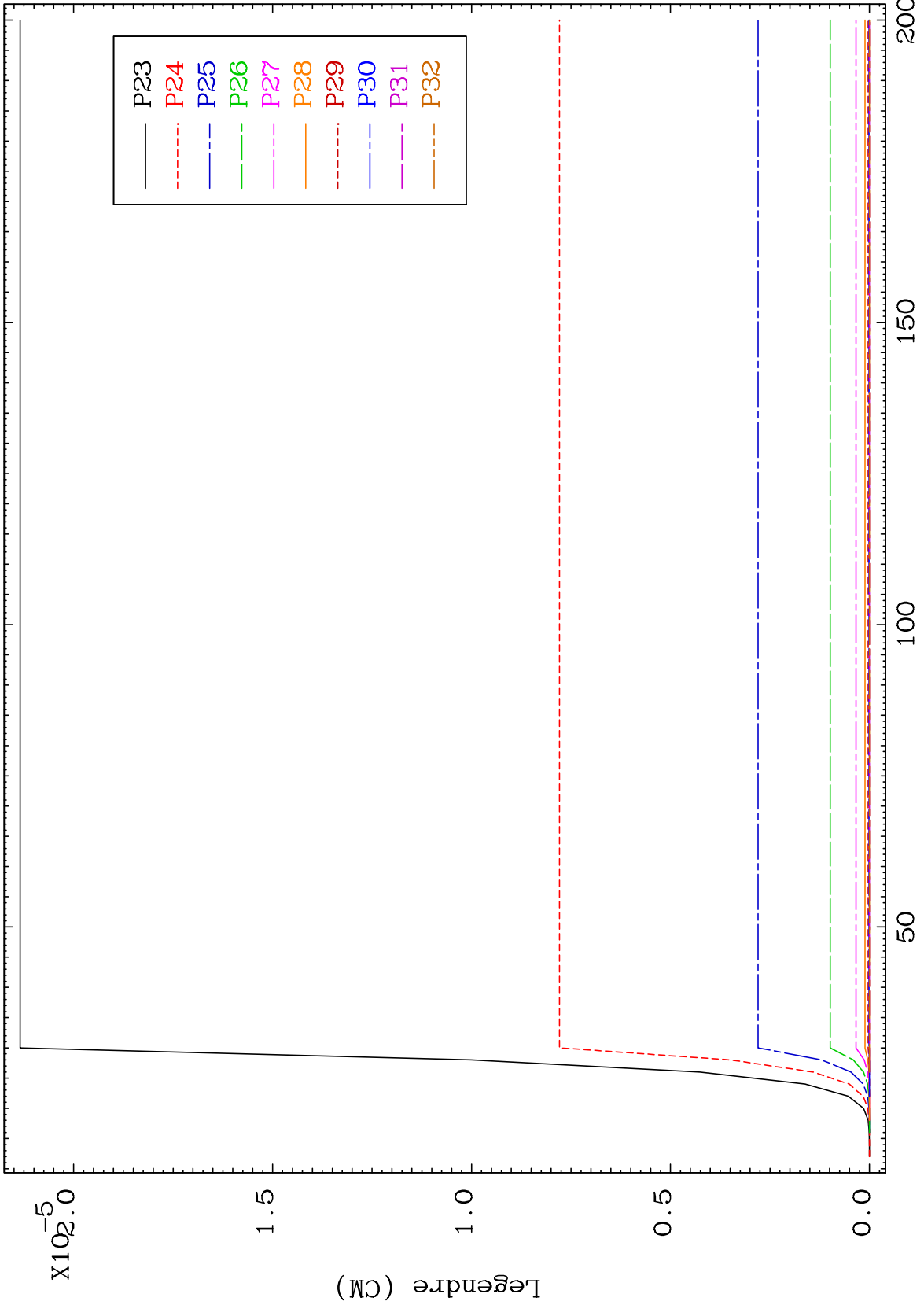


90 Incident Energy (MeV) 29-Cu-64

MAT 2928

MT= 76 (n,n') Level  
Legendre Coefficients

29-Cu-64



91

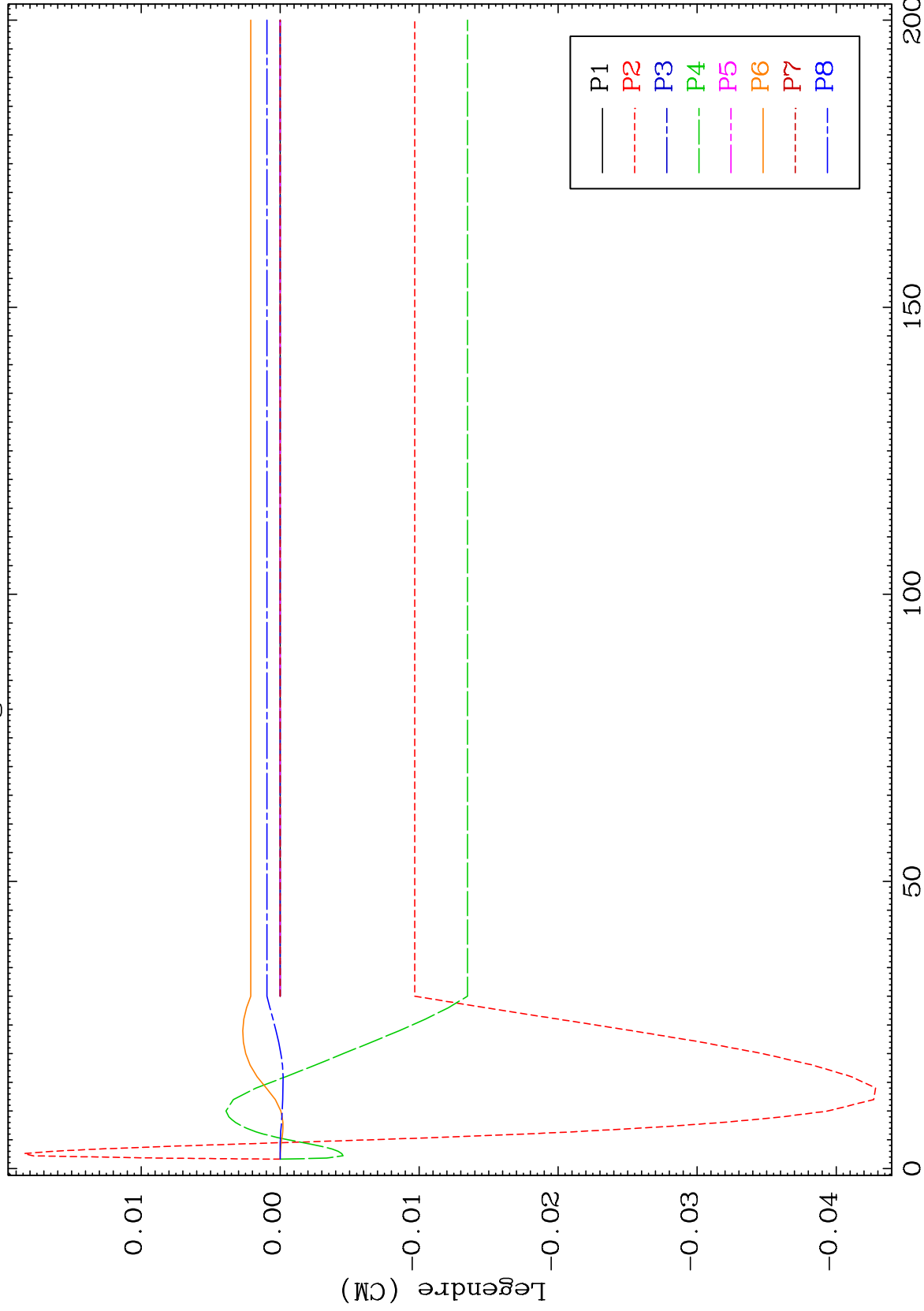
Incident Energy (MeV)

29-Cu-64

MAT 2928

MT= 77 (n,n') Level  
Legendre Coefficients

29-Cu-64



92

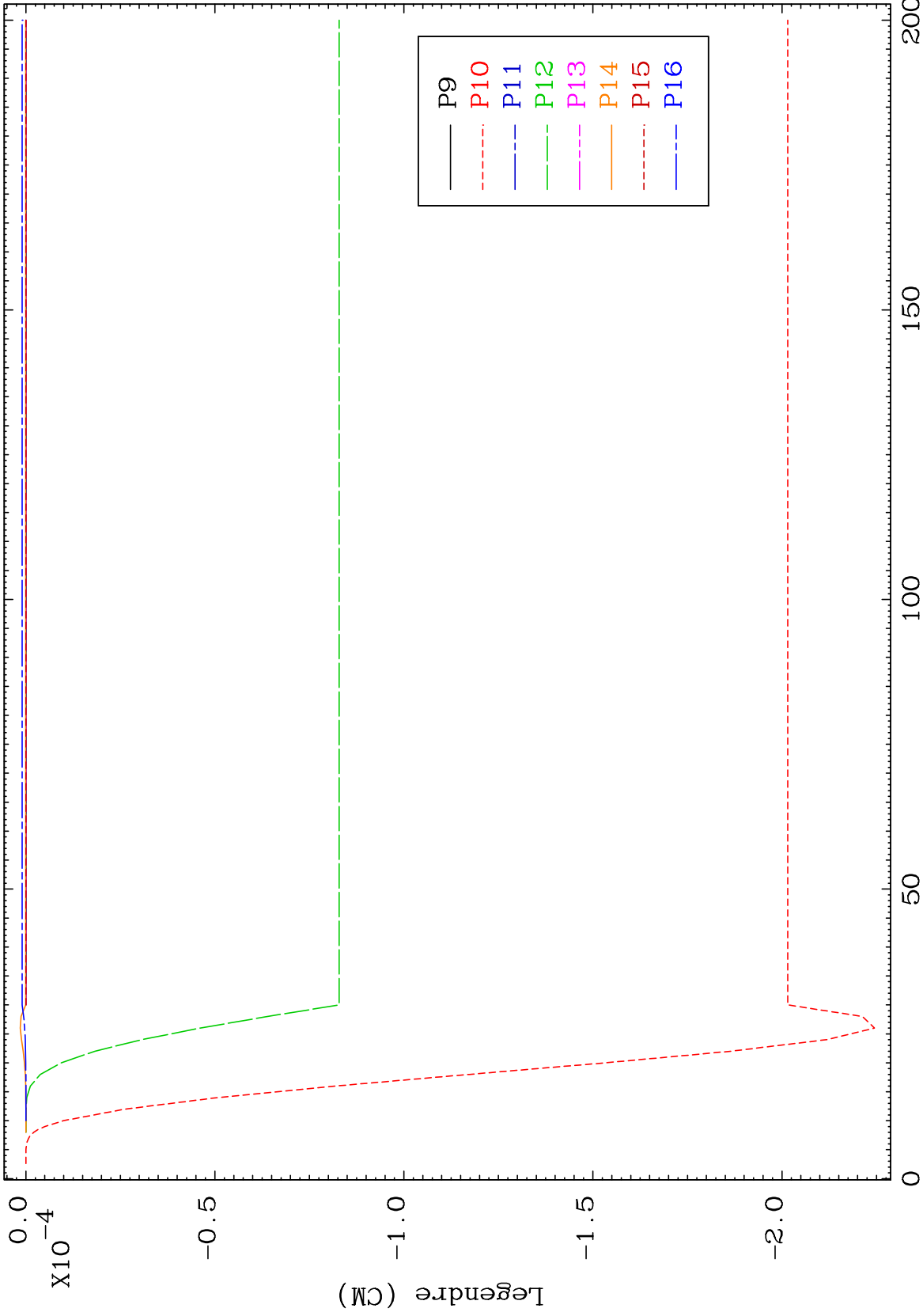
Incident Energy (MeV)

29-Cu-64

MAT 2928

MT= 77 (n,n') Level  
Legendre Coefficients

29-Cu-64

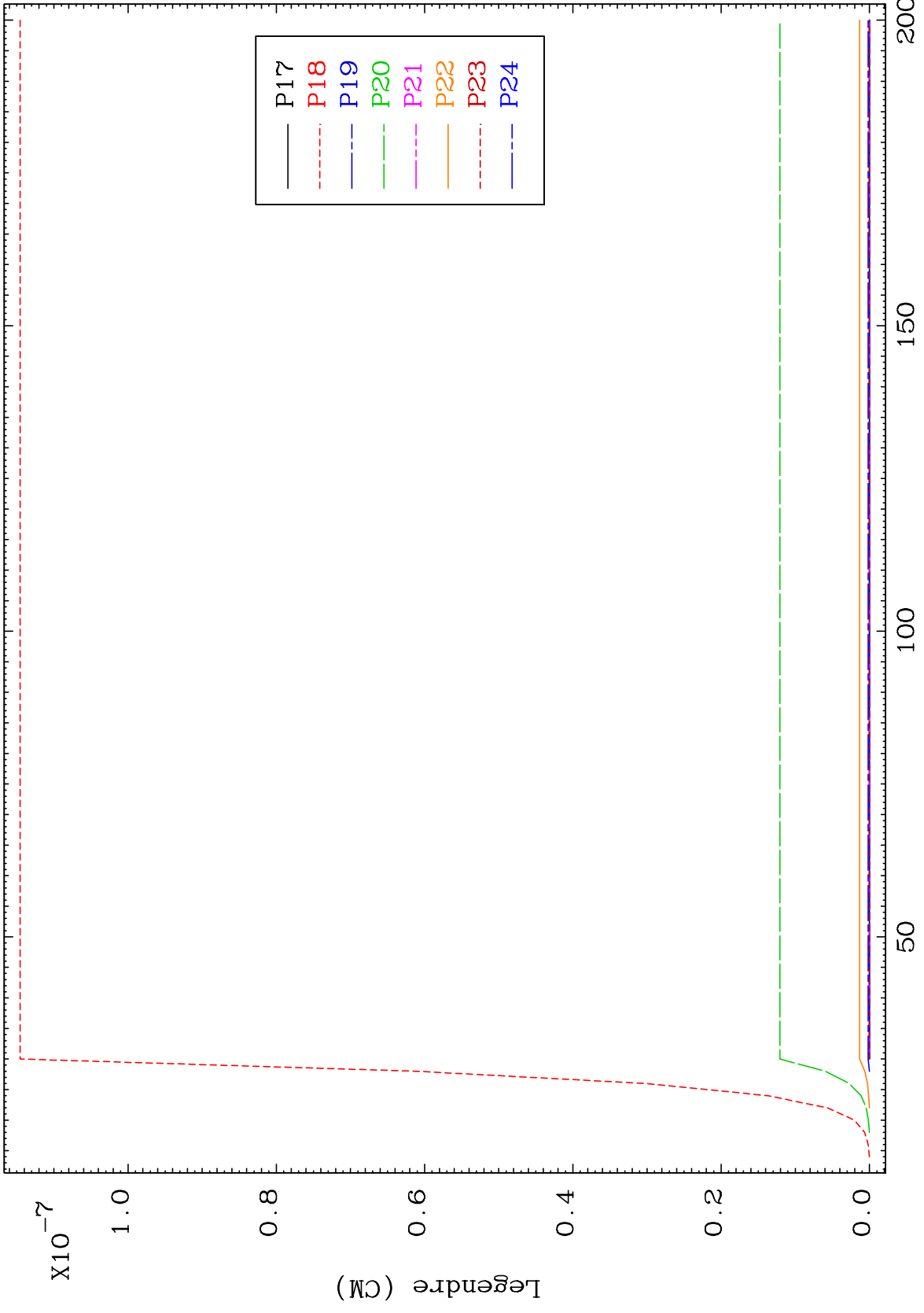


93

Incident Energy (MeV)

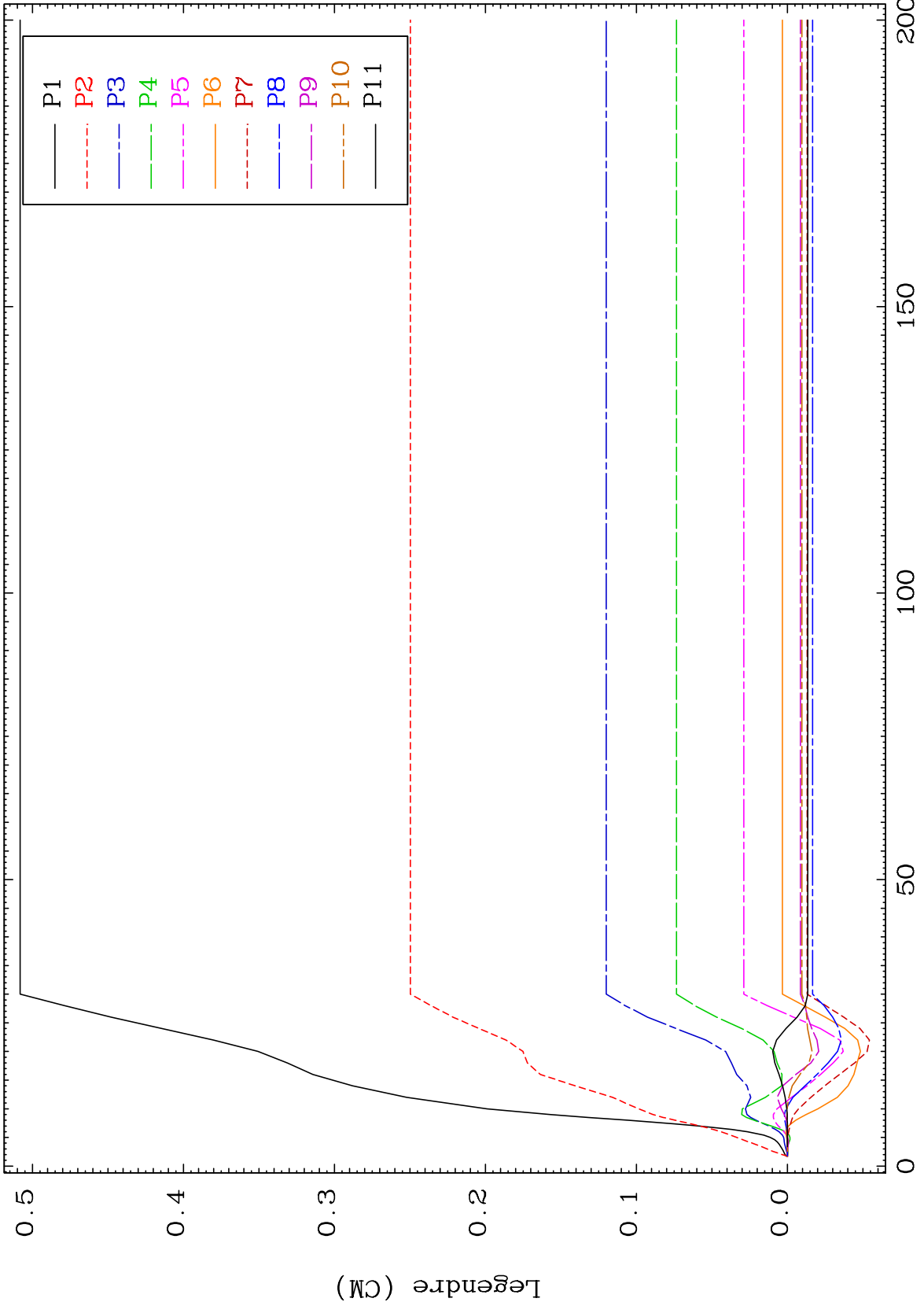
29-Cu-64

MAT 2928 MT= 77 (n,n') Level Legendre Coefficients 29-Cu-64



94 29-Cu-64

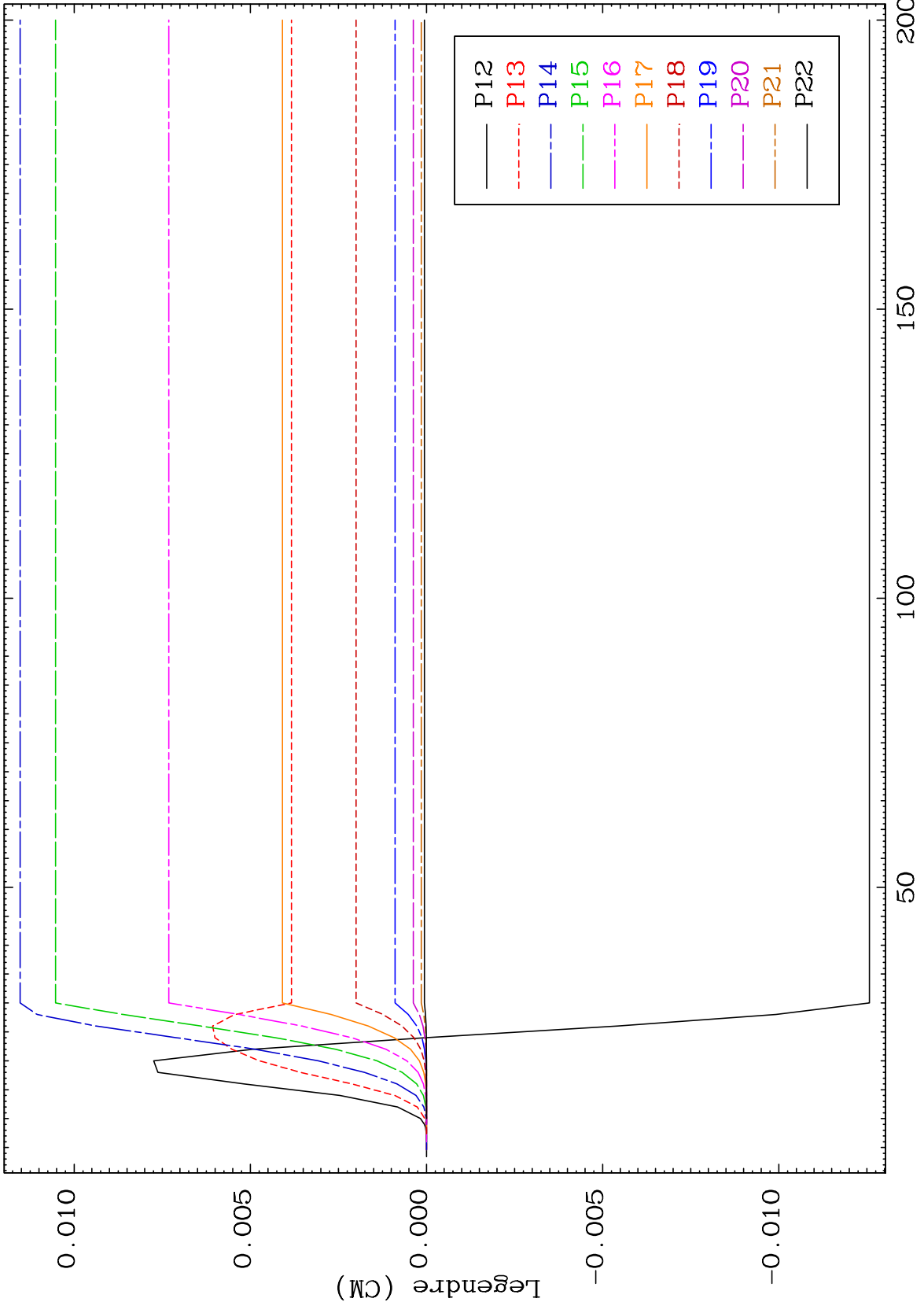
MAT 2928 MT= 78 (n,n') Level Legendre Coefficients 29-Cu-64



95 Incident Energy (MeV) 29-Cu-64



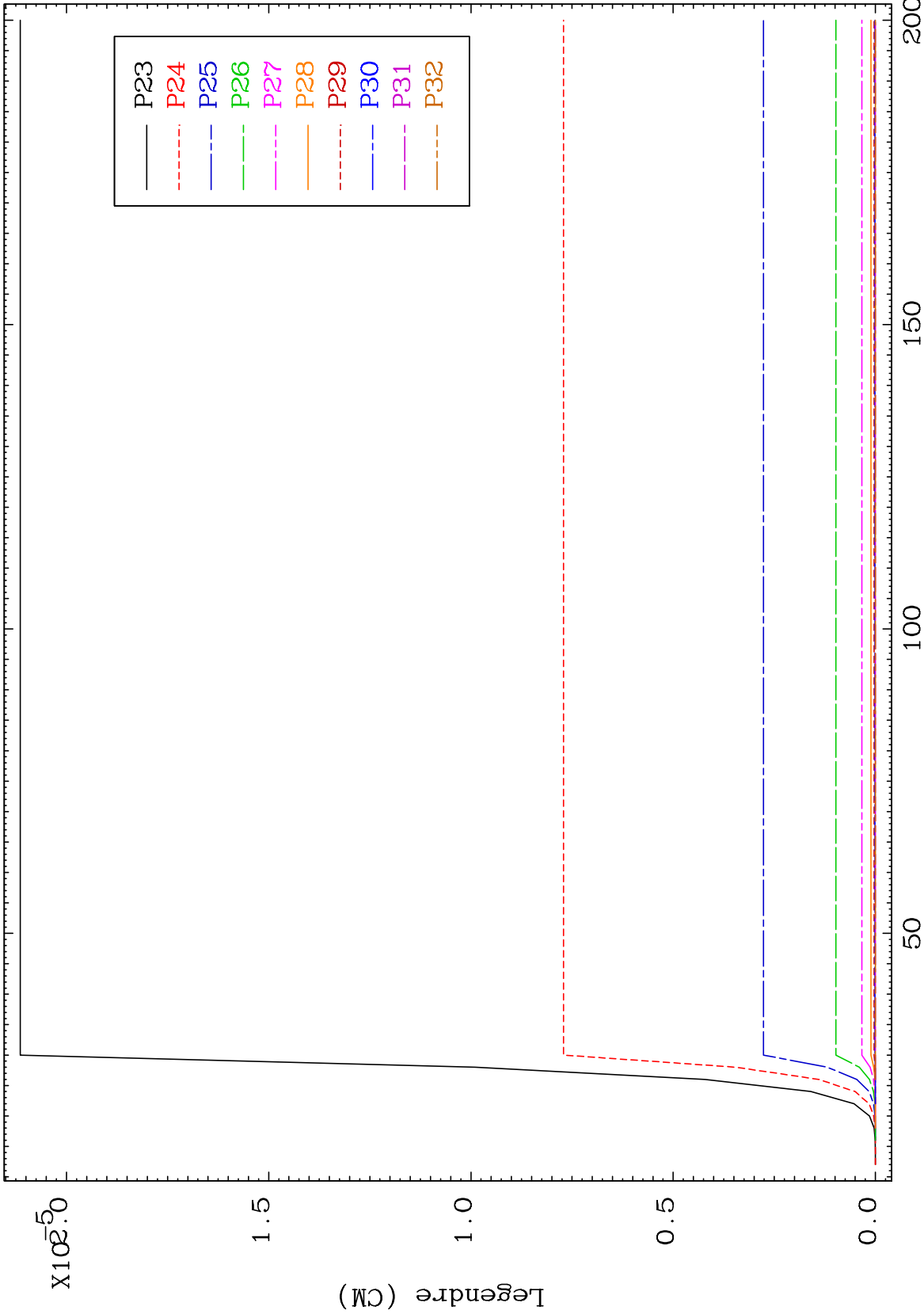
MAT 2928 MT= 78 (n,n') Level Legendre Coefficients 29-Cu-64



MAT 2928

MT= 78 (n,n') Level  
Legendre Coefficients

29-Cu-64

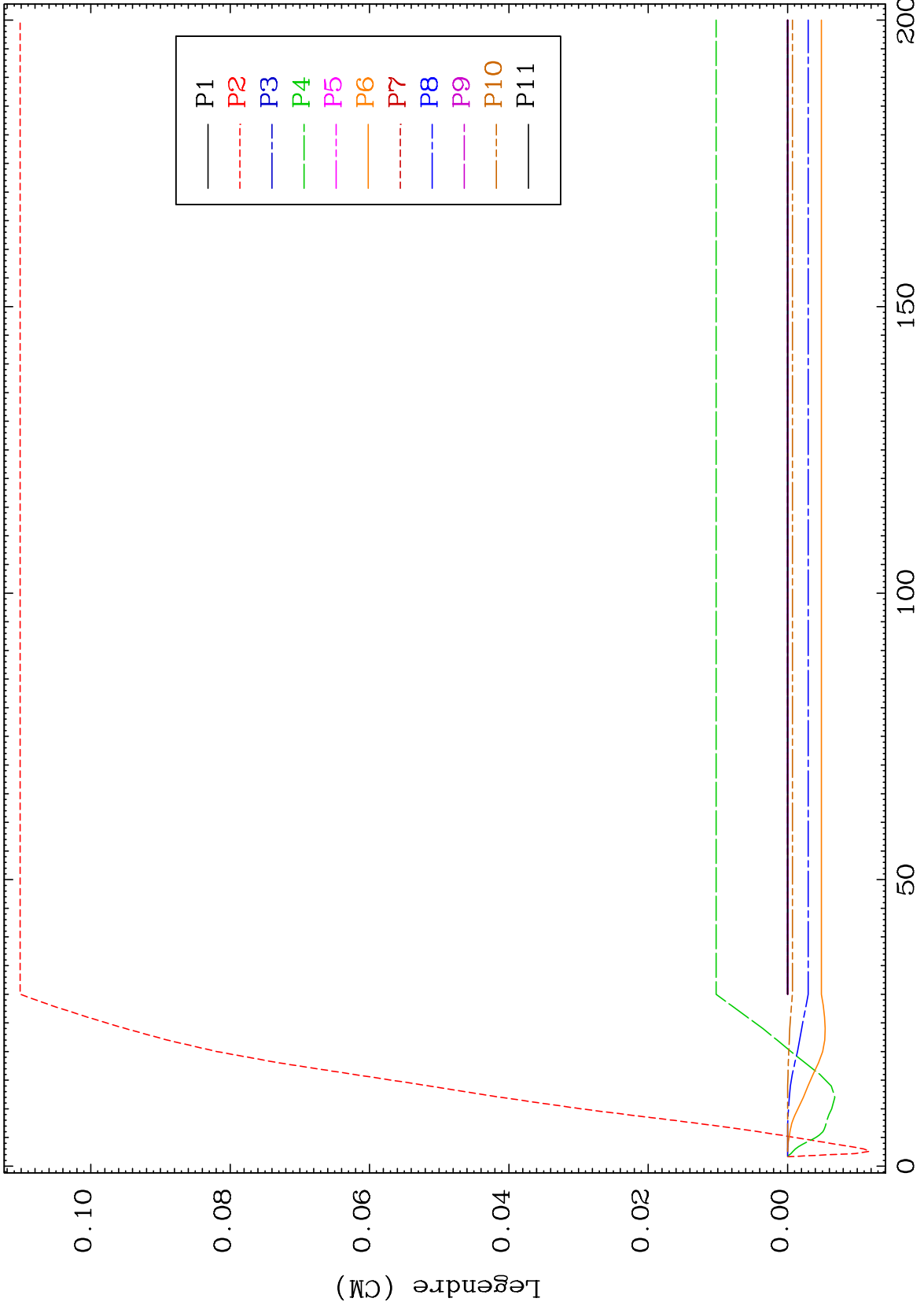


97

Incident Energy (MeV)

29-Cu-64

MAT 2928 MT= 79 (n,n') Level Legendre Coefficients 29-Cu-64

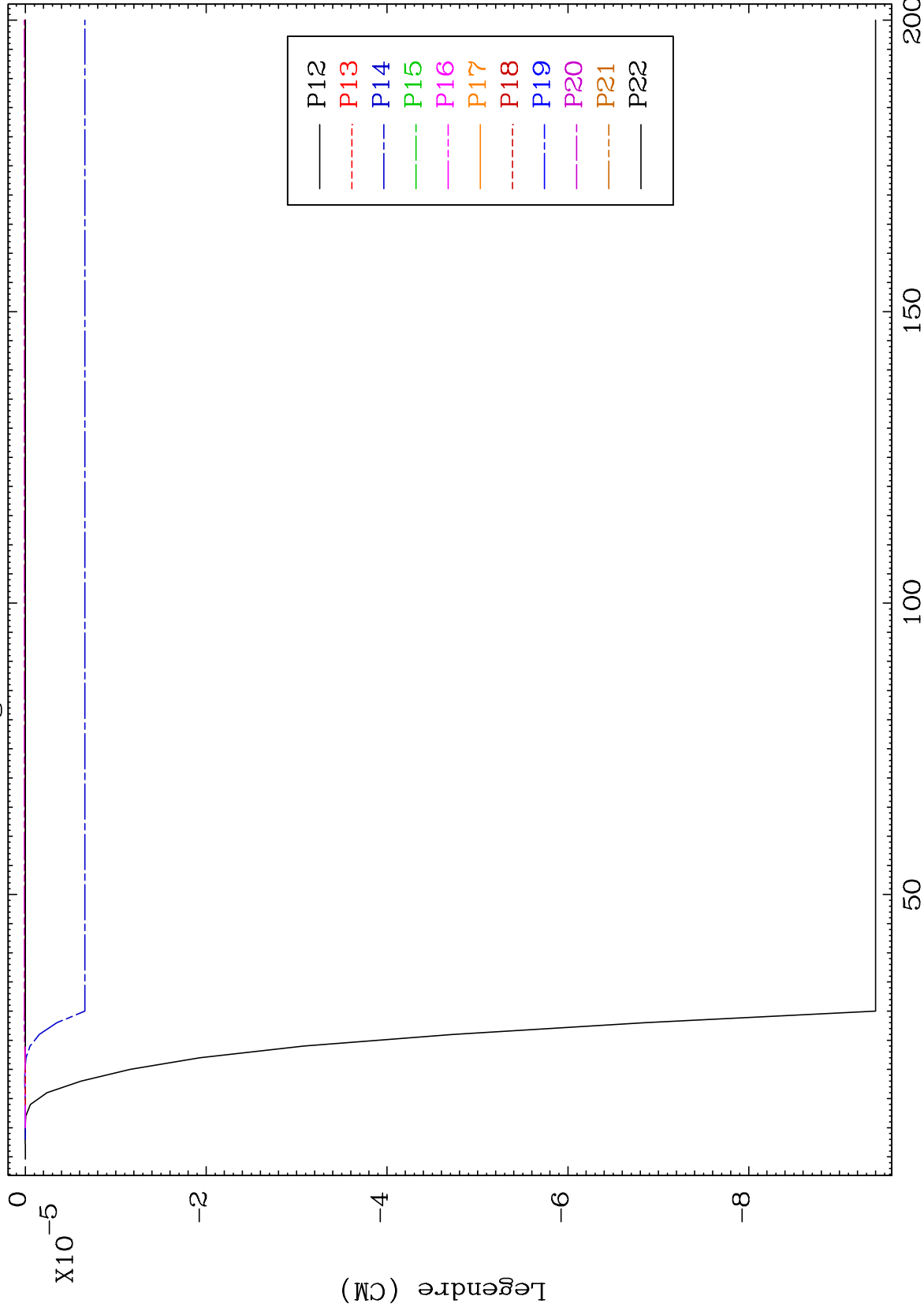


98 29-Cu-64

MAT 2928

MT= 79 (n,n') Level  
Legendre Coefficients

29-Cu-64



99

Incident Energy (MeV)

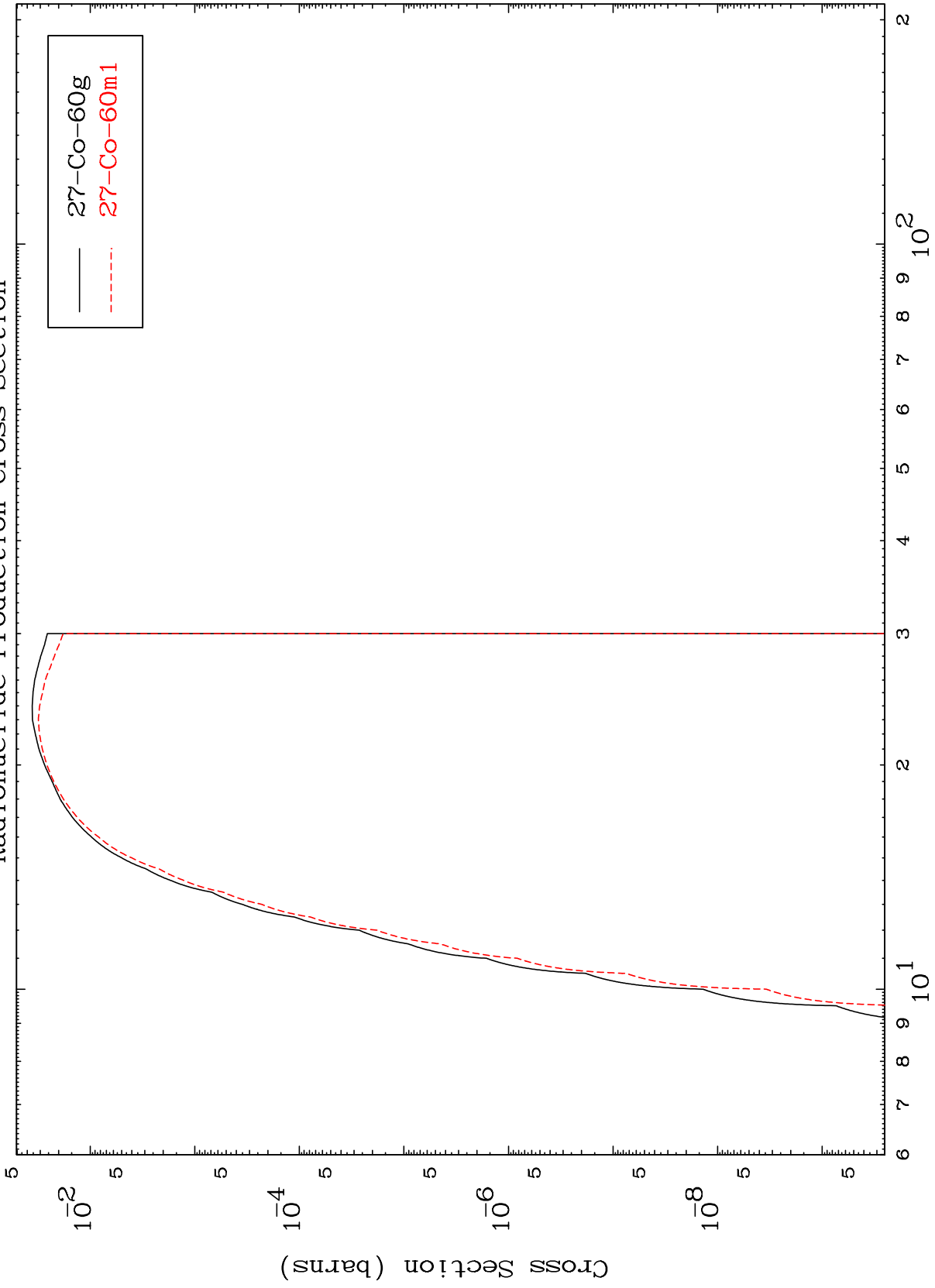
29-Cu-64

MAT 2928

(n,n')  $\alpha$

<sup>29</sup>Cu-64

Radionuclide Production Cross Section



100

Incident Energy (MeV)

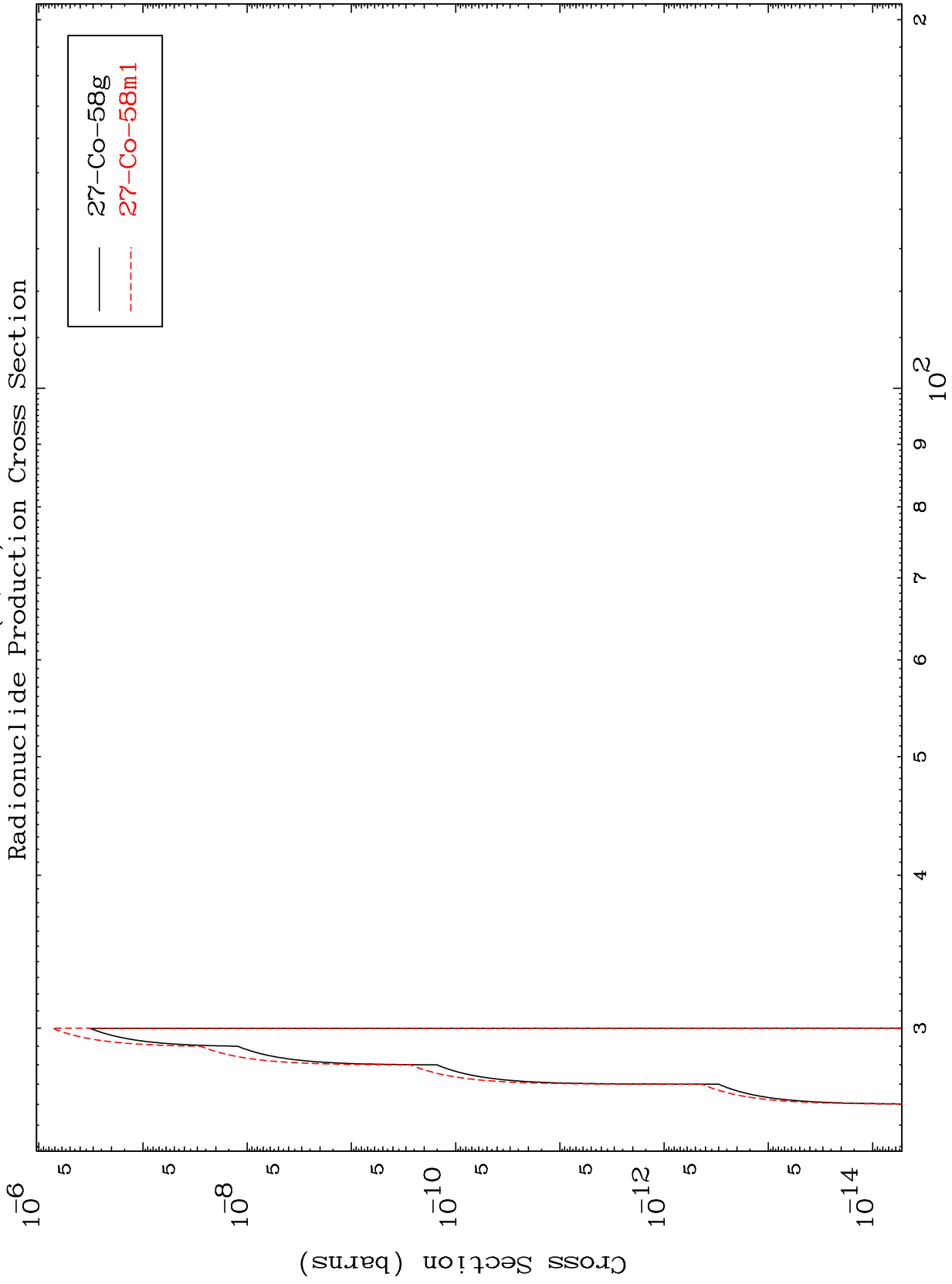
<sup>29</sup>Cu-64

MAT 2928

$(n, 3n) \alpha$

29-Cu-64

Radionuclide Production Cross Section



29-Cu-64

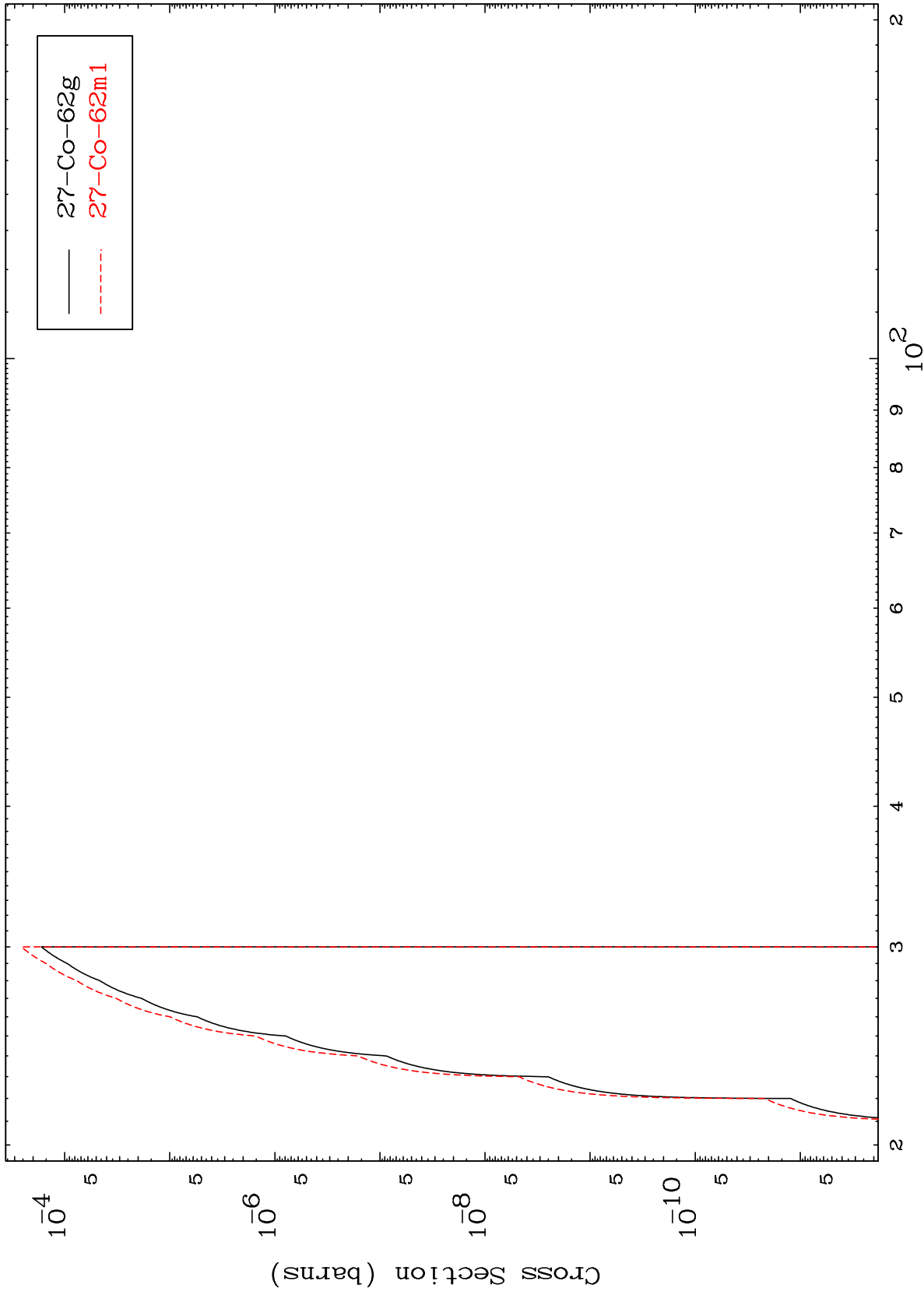
Incident Energy (MeV)

101

MAT 2928

29-Cu-64

(n,2n) p  
Radionuclide Production Cross Section



102

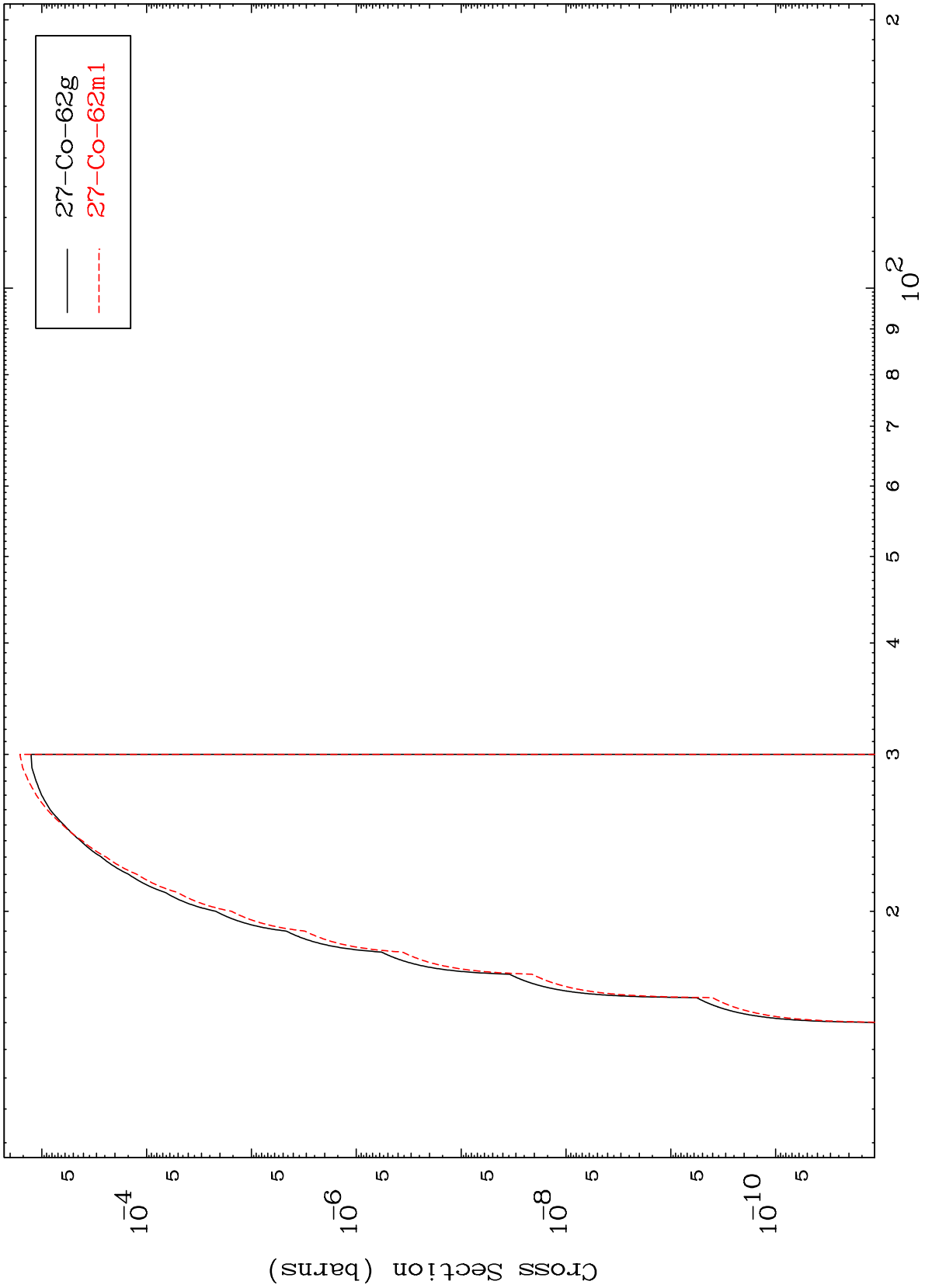
29-Cu-64

MAT 2928

(n, He-3)

29-Cu-64

Radionuclide Production Cross Section



103

Incident Energy (MeV)

29-Cu-64

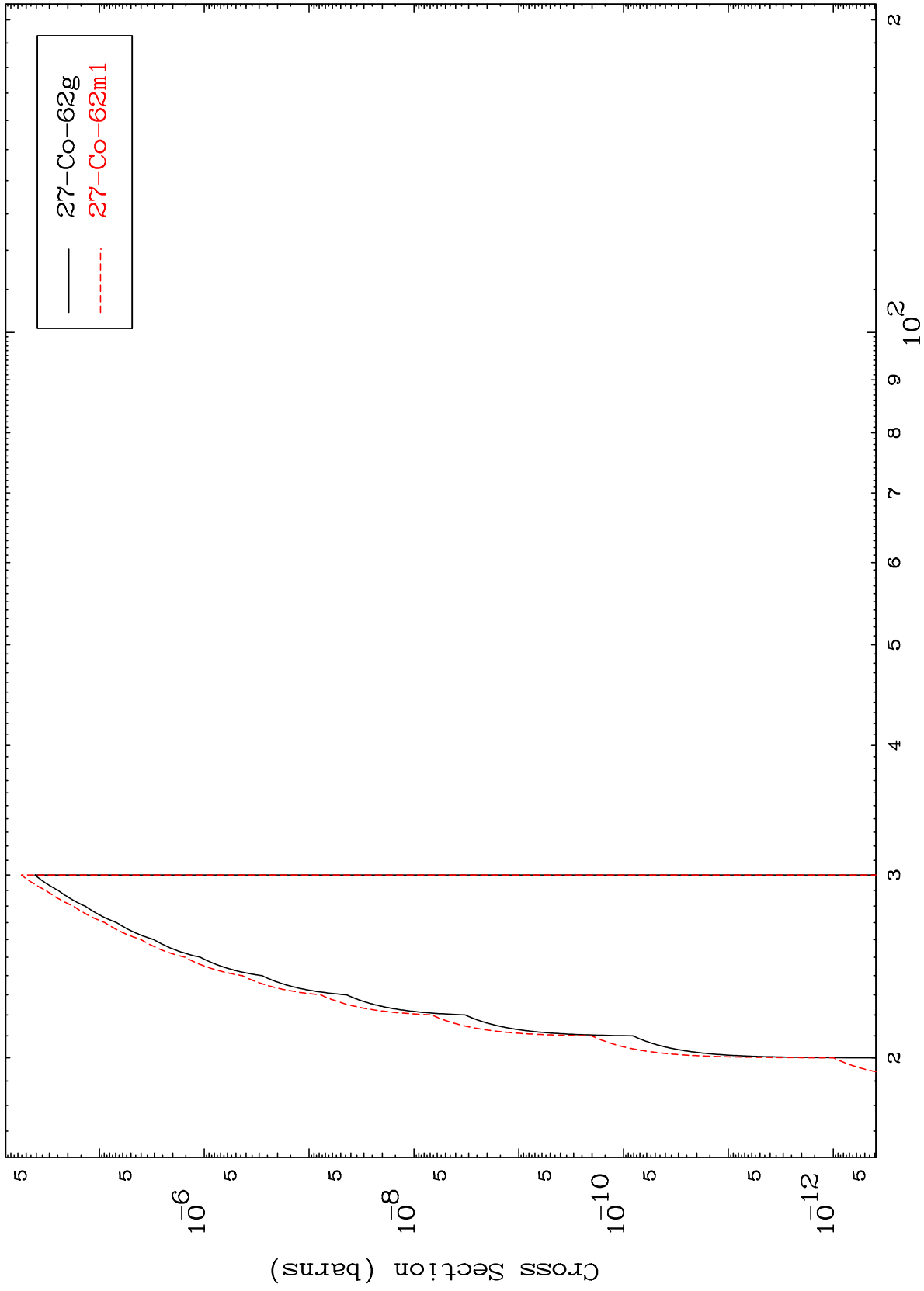


MAT 2928

(n,p) d

<sup>29</sup>Cu-64

Radionuclide Production Cross Section



104

Incident Energy (MeV)

<sup>29</sup>Cu-64