

Program EVALPLOT  
(Version 2018-1)

by

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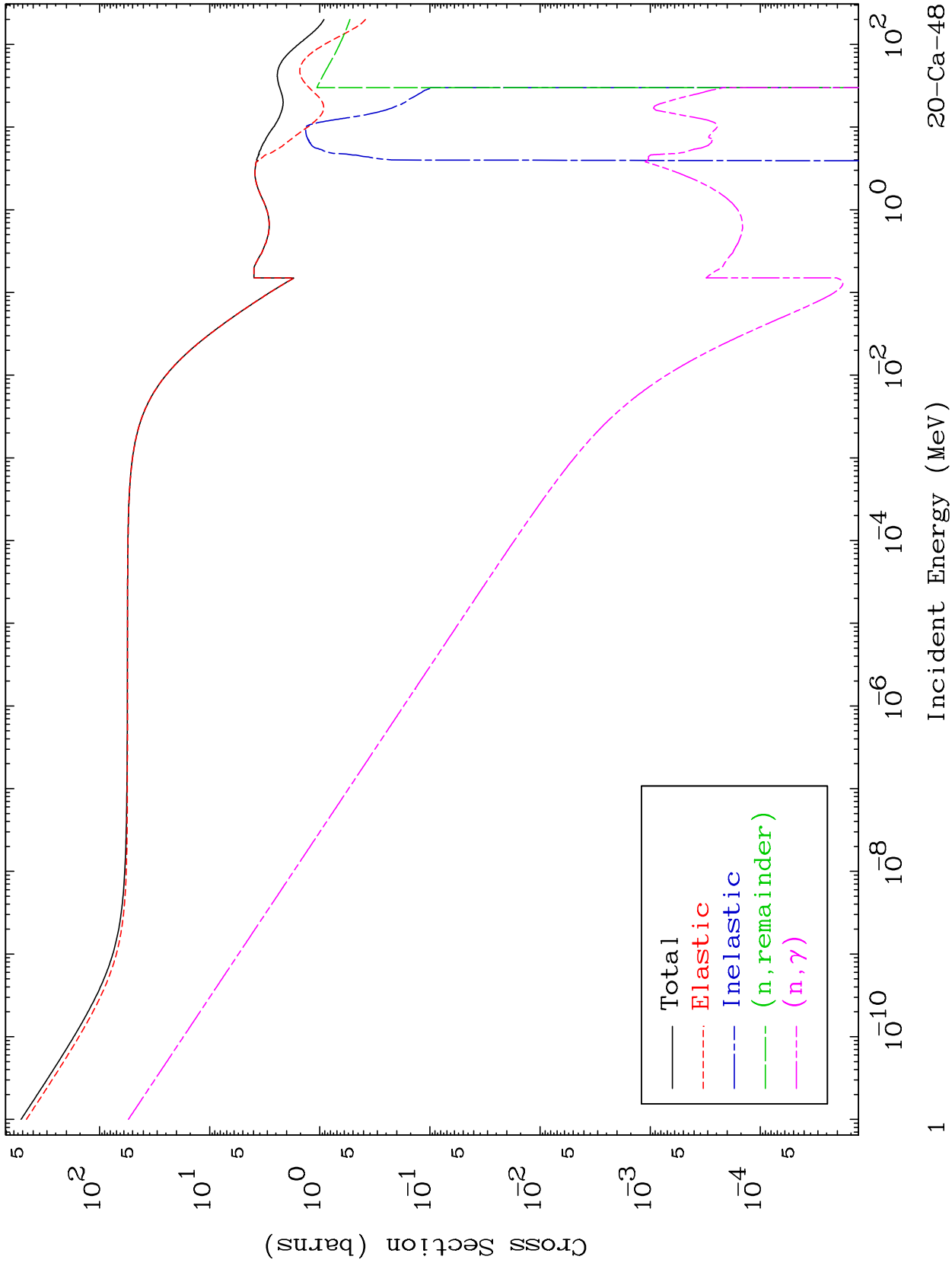
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2049

Major  
293 Kelvin Cross Sections

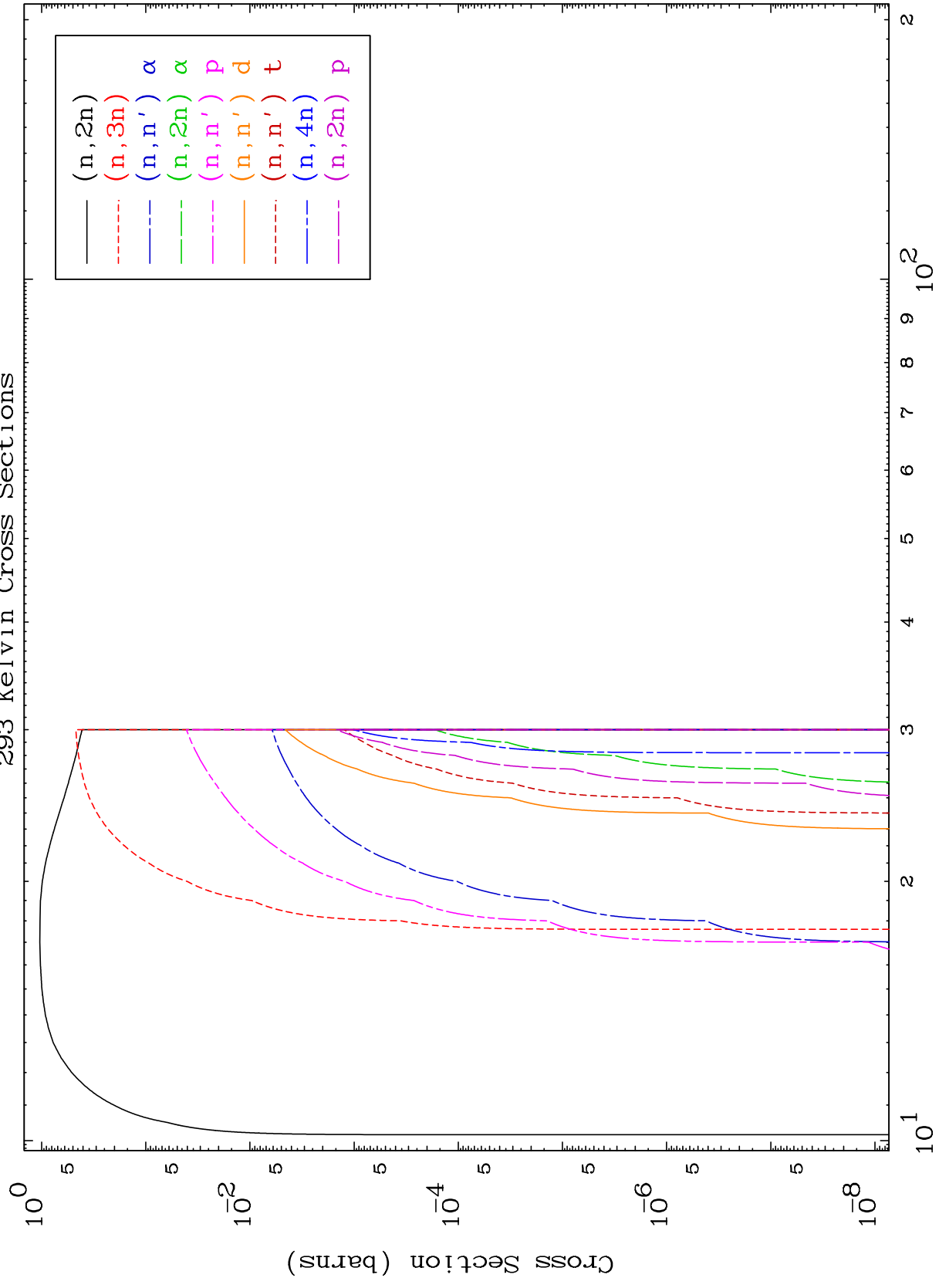
20-Ca-48



MAT 2049

Neutron Production  
293 Kelvin Cross Sections

20-Ca-48



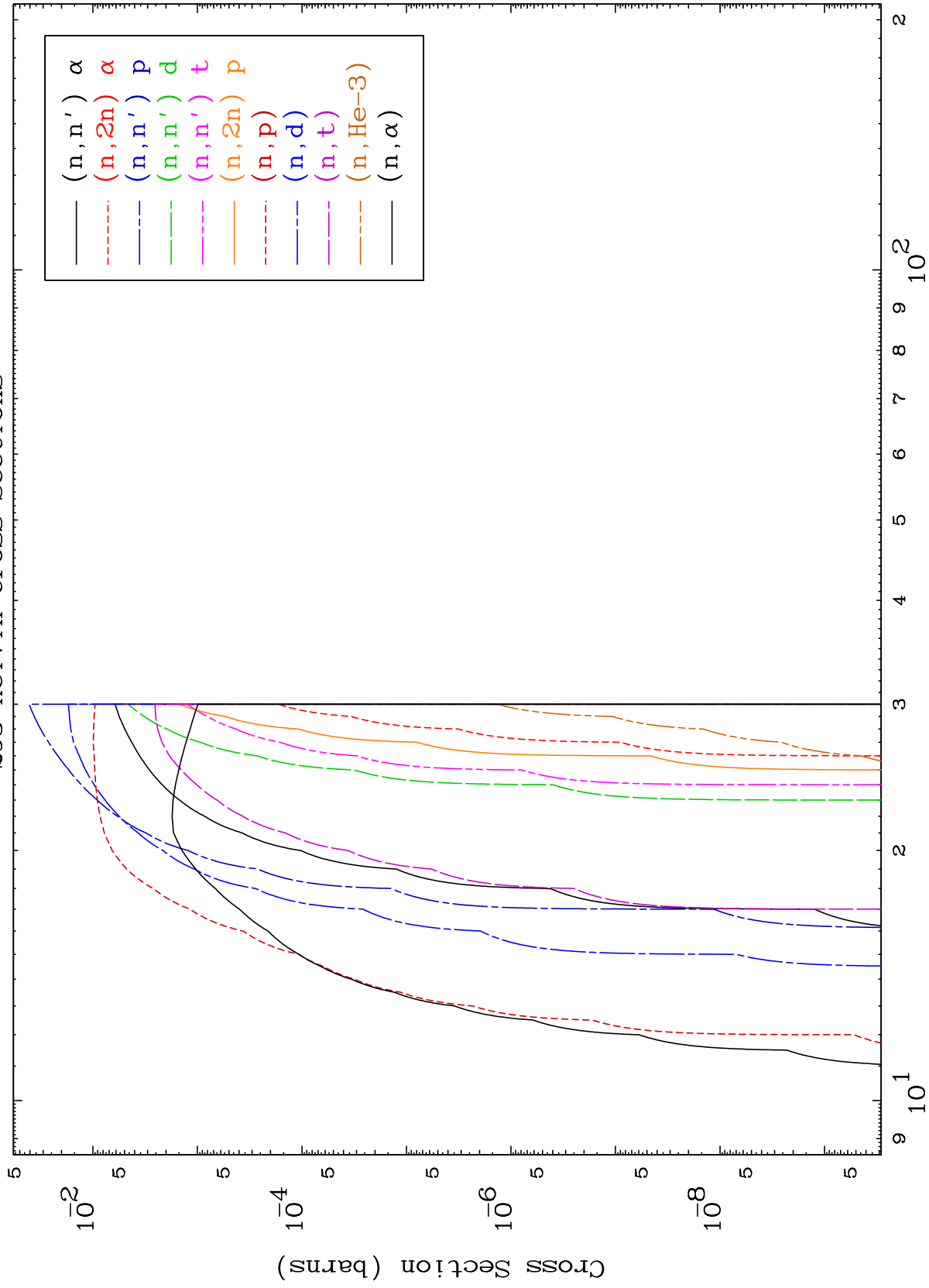
Incident Energy (MeV)

20-Ca-48

MAT 2049

Charged Particle  
293 Kelvin Cross Sections

20-Ca-48

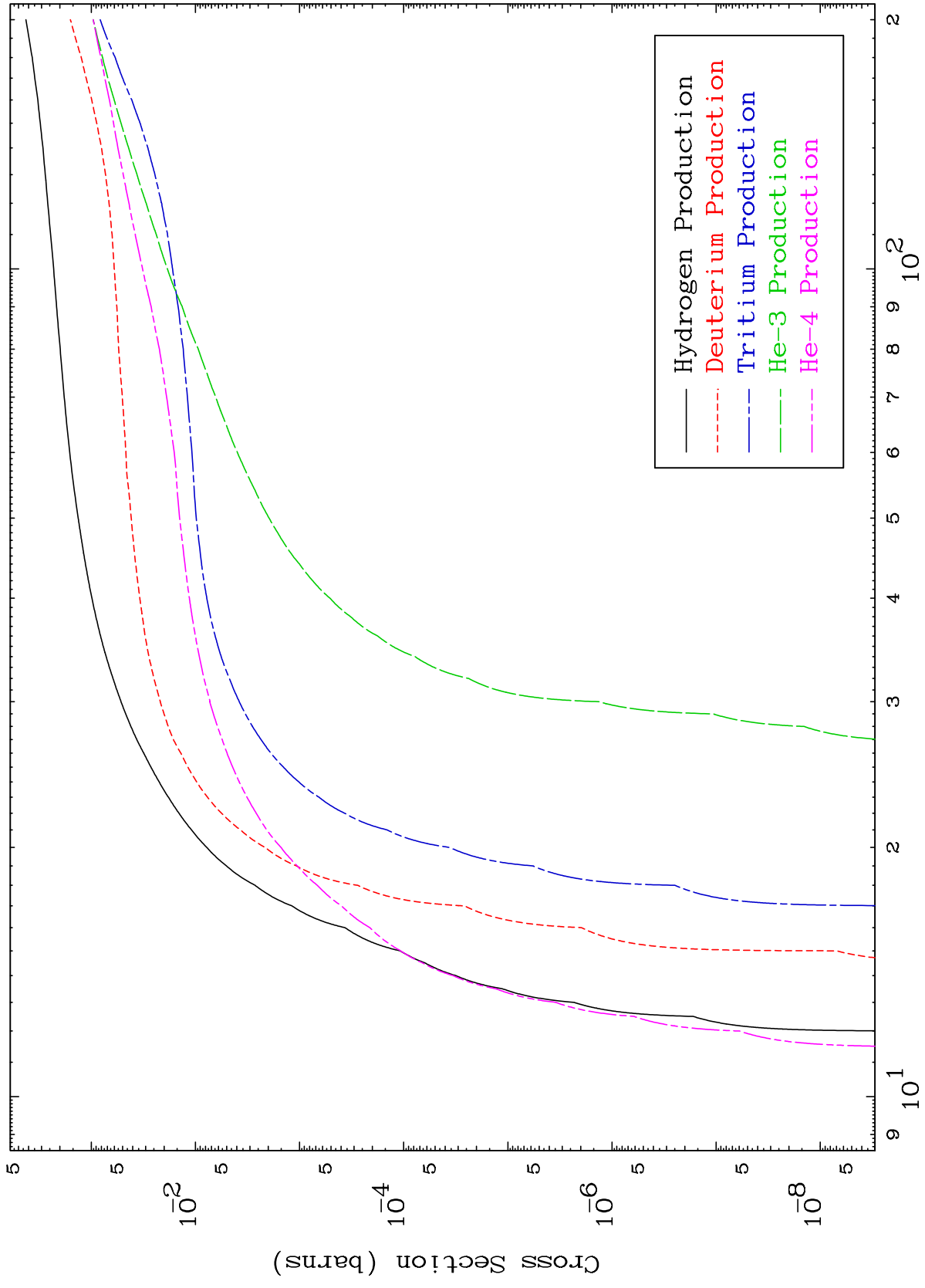


3

MAT 2049

Particle Production  
293 Kelvin Cross Sections

20-Ca-48



20-Ca-48

Incident Energy (MeV)

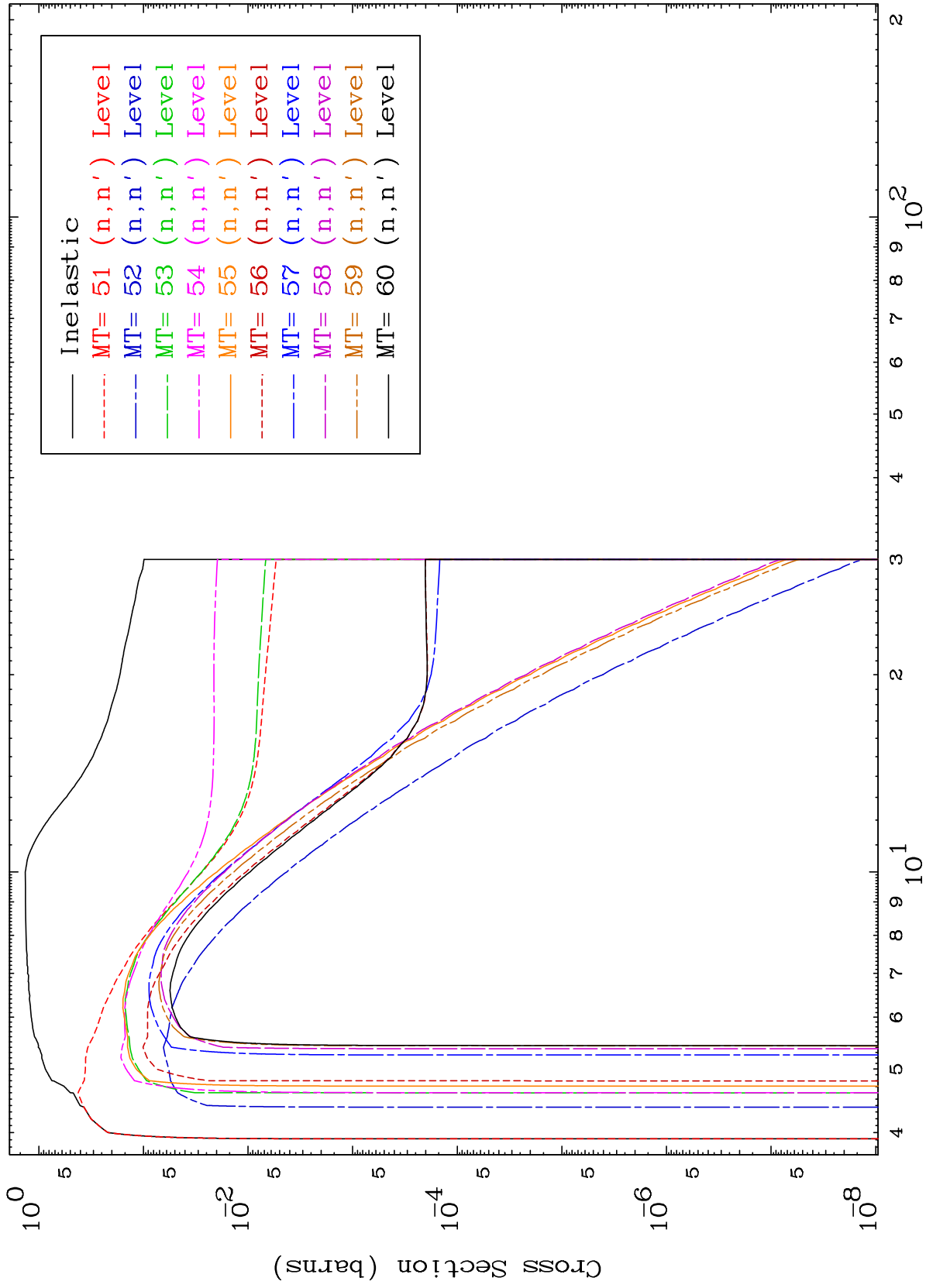
4

MAT 2049

(n,n') Level

20-Ca-48

293 Kelvin Cross Sections



5

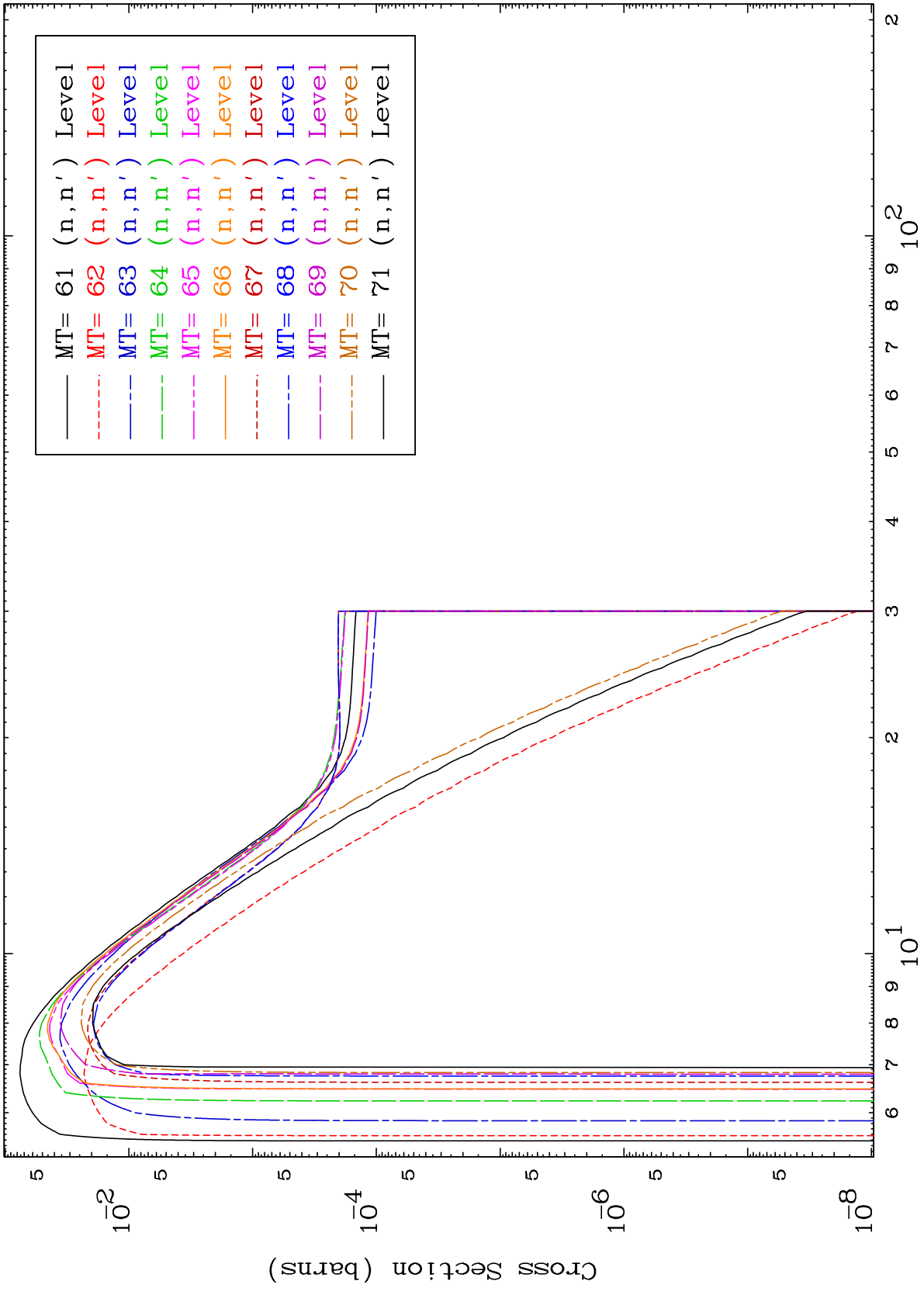
Incident Energy (MeV)

20-Ca-48

MAT 2049

(n,n') Level  
293 Kelvin Cross Sections

20-Ca-48



6

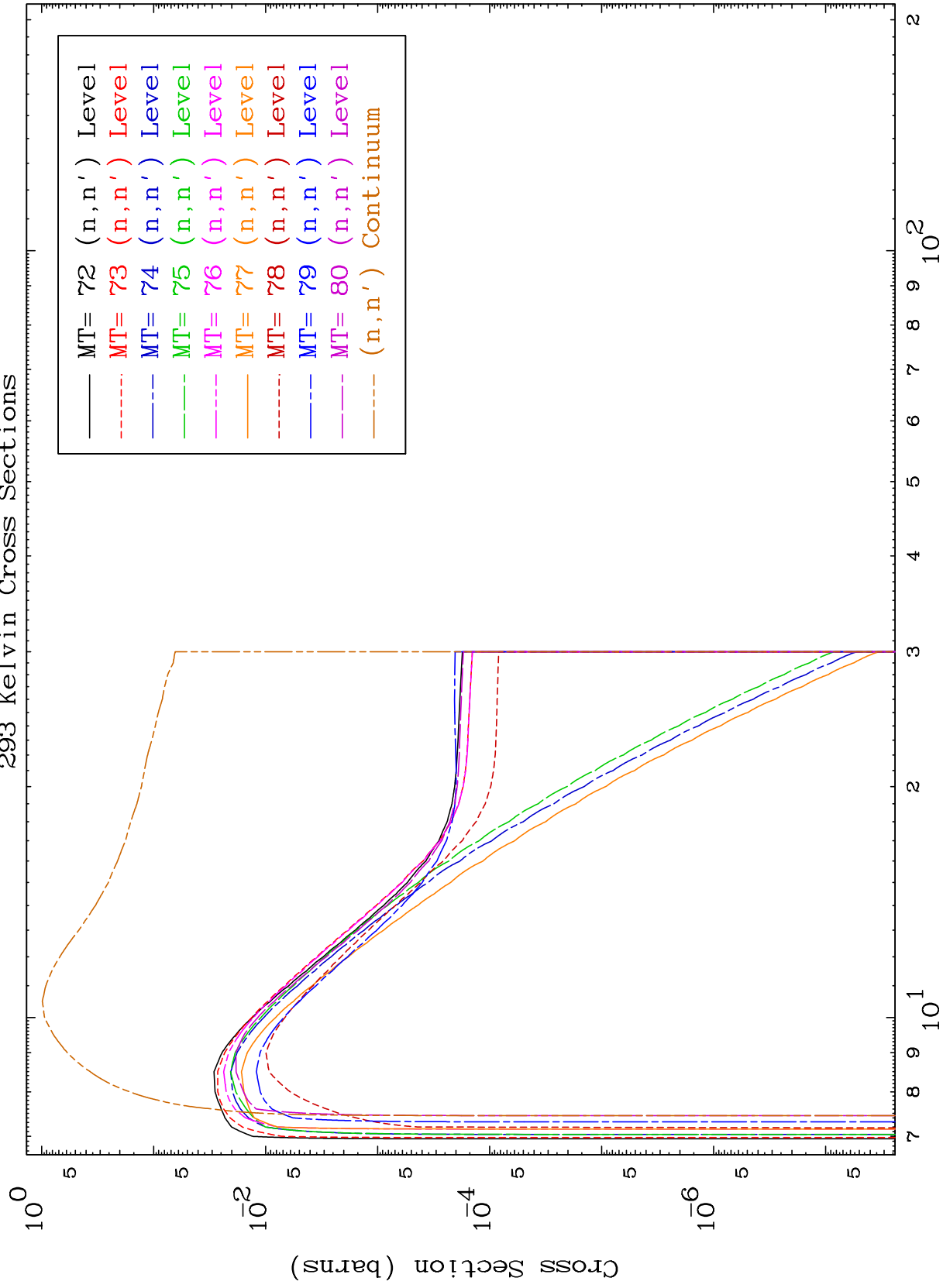
Incident Energy (MeV)

20-Ca-48

MAT 2049

(n,n') Level  
293 Kelvin Cross Sections

20-Ca-48

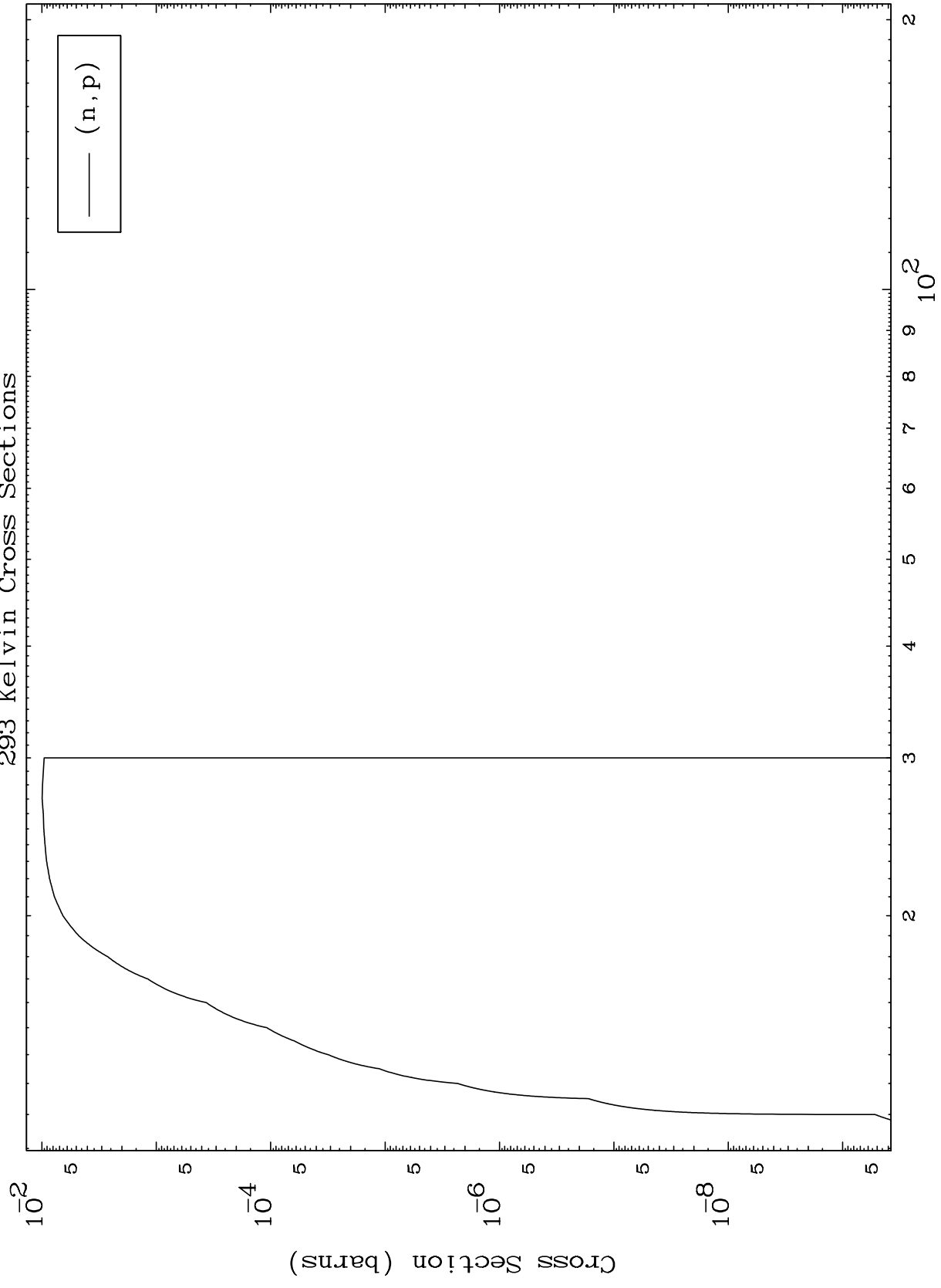


7

MAT 2049

(n,p) Levels  
293 Kelvin Cross Sections

20-Ca-48



8

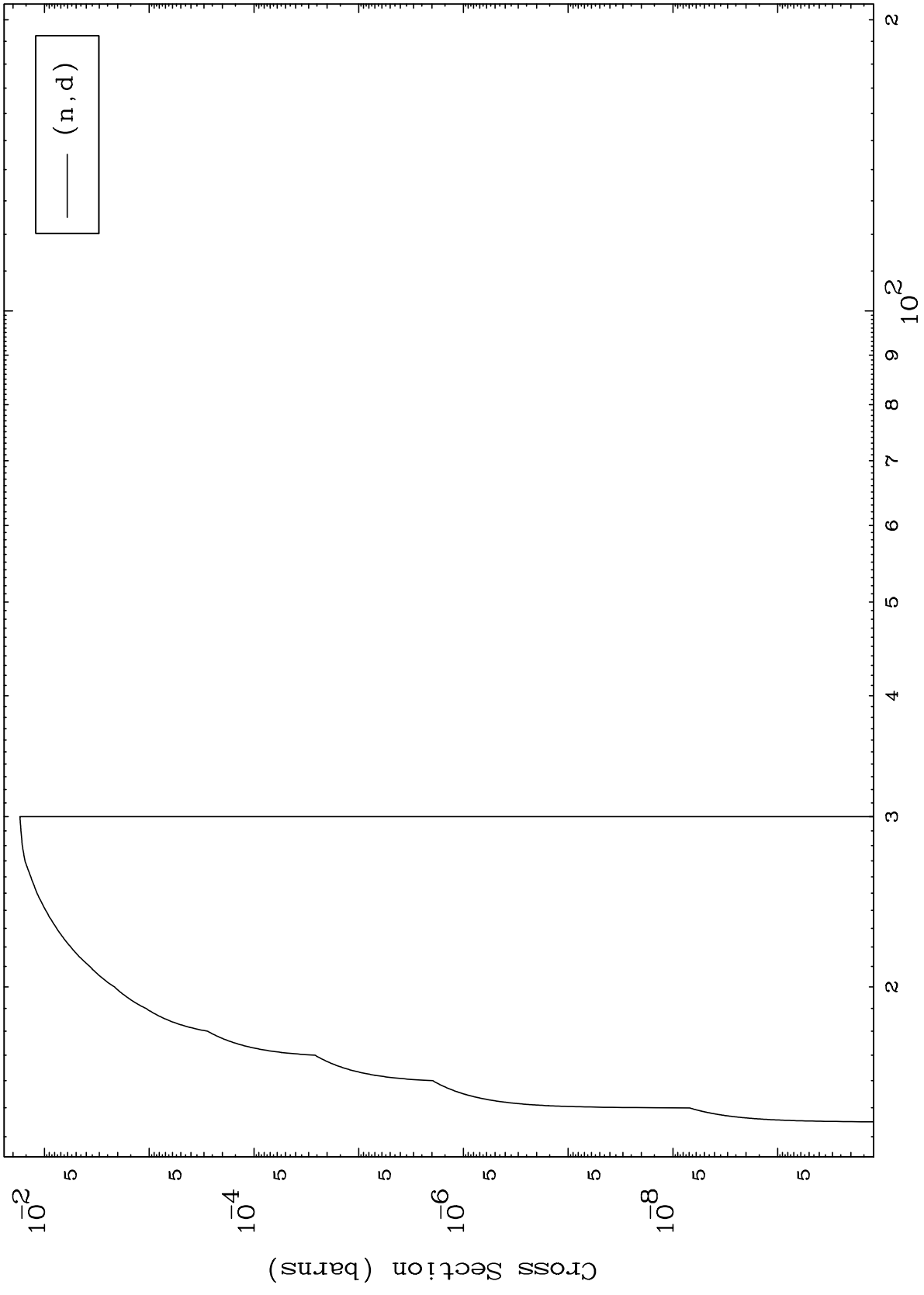
Incident Energy (MeV)

20-Ca-48

MAT 2049

(n,d) Levels  
293 Kelvin Cross Sections

20-Ca-48



9

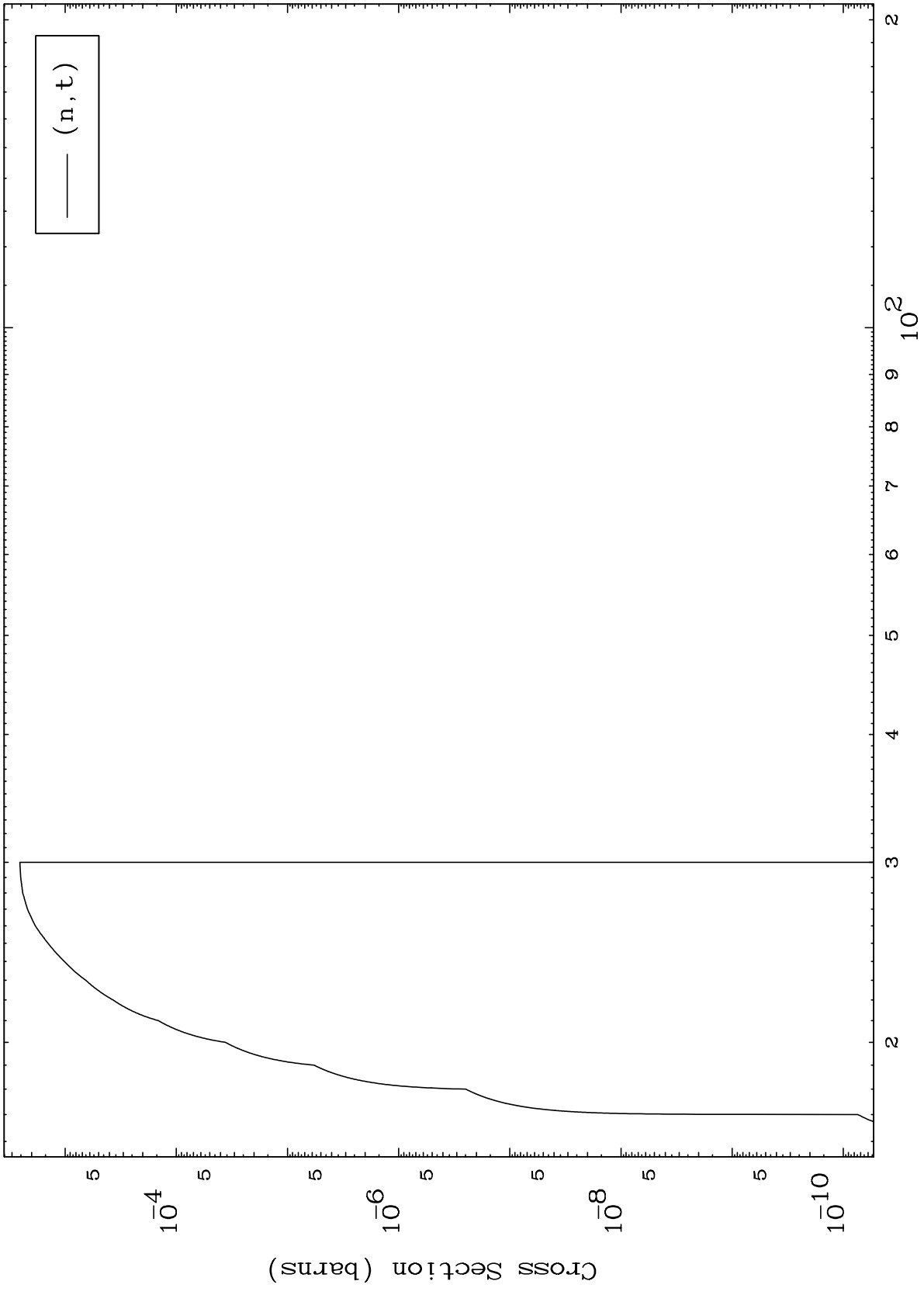
Incident Energy (MeV)

20-Ca-48

MAT 2049

(n,t) Levels  
293 Kelvin Cross Sections

20-Ca-48



10

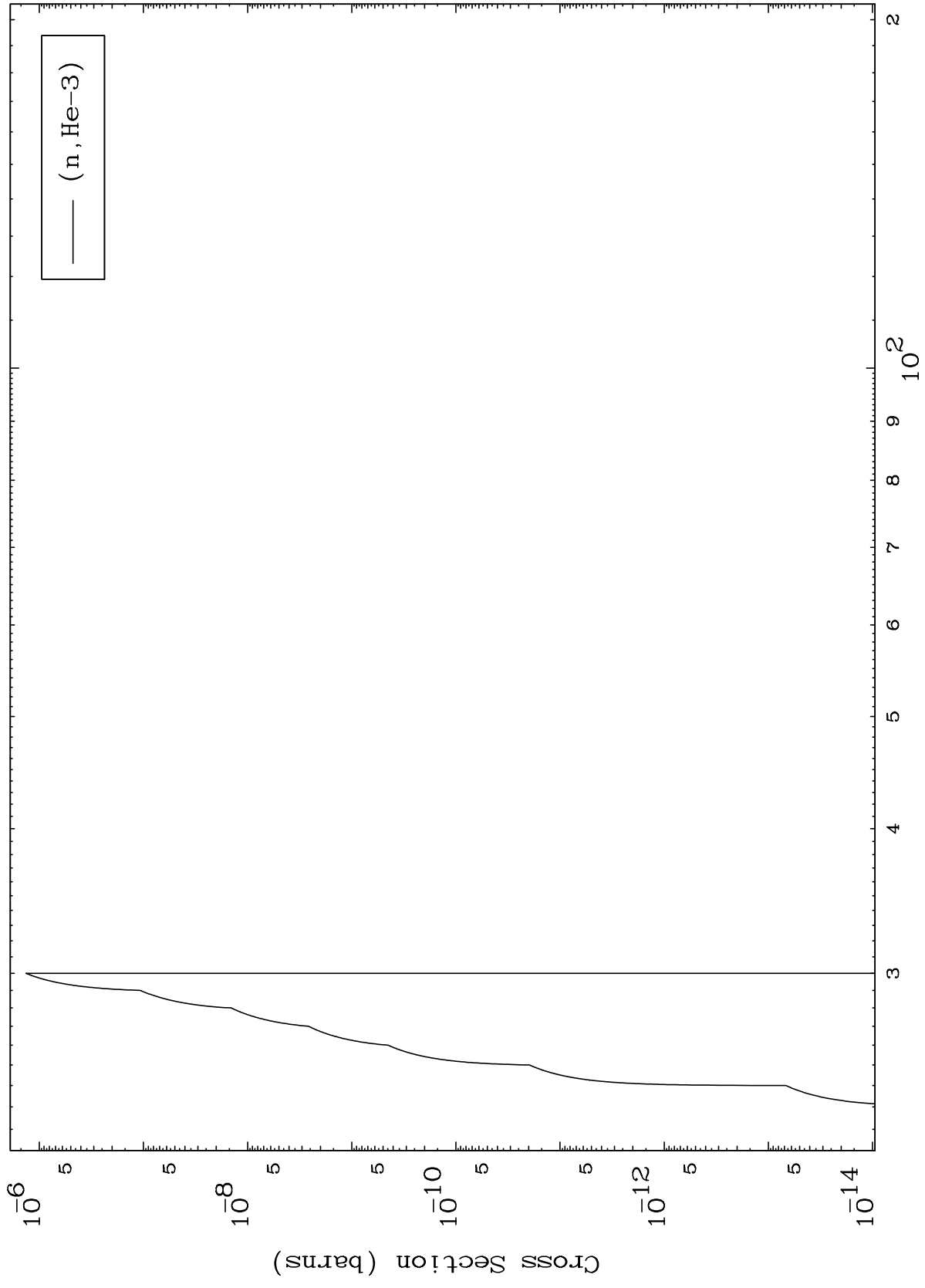
Incident Energy (MeV)

20-Ca-48

MAT 2049

(n,He3) Levels  
293 Kelvin Cross Sections

20-Ca-48



11

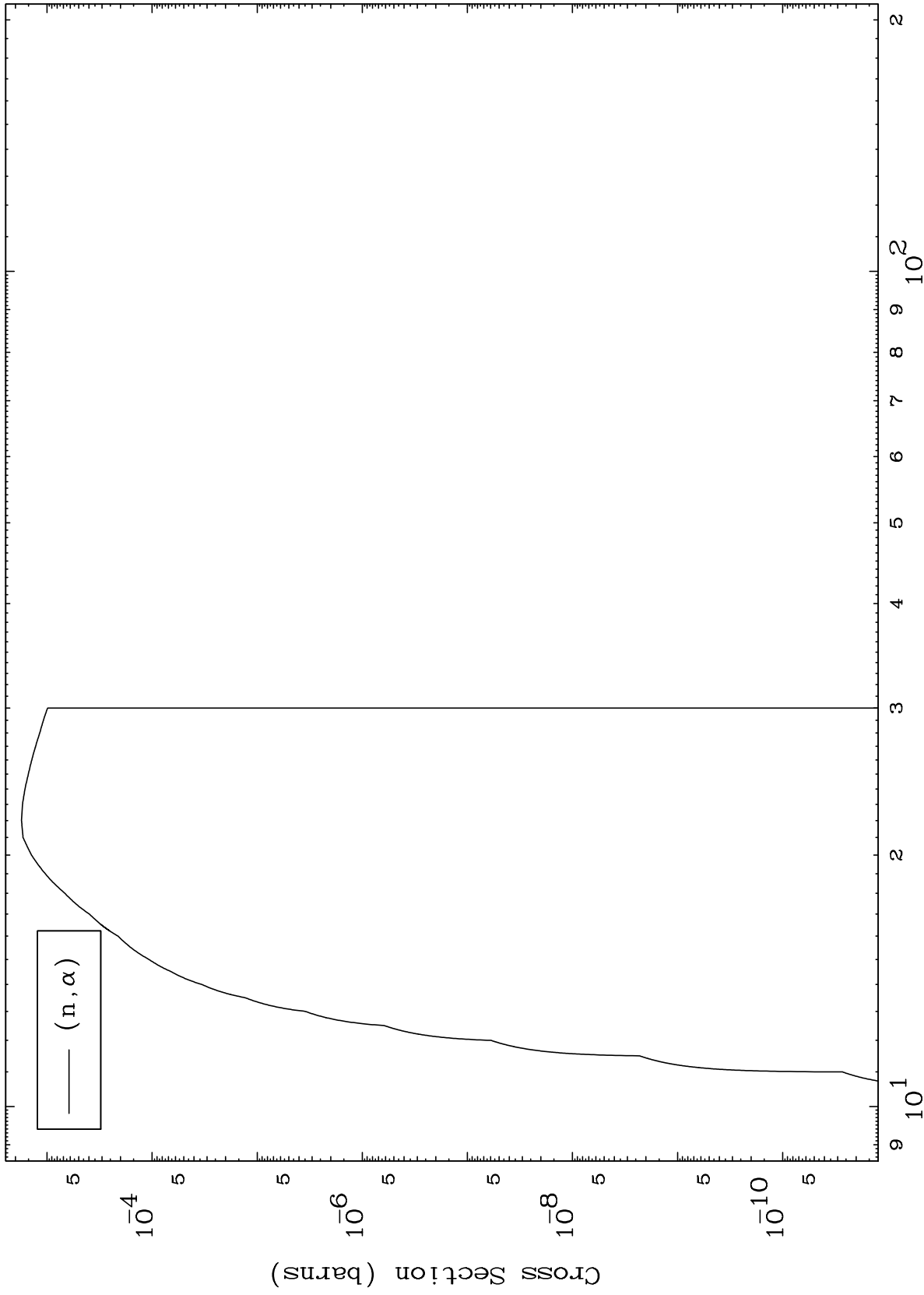
Incident Energy (MeV)

20-Ca-48

MAT 2049

(n,α) Levels  
293 Kelvin Cross Sections

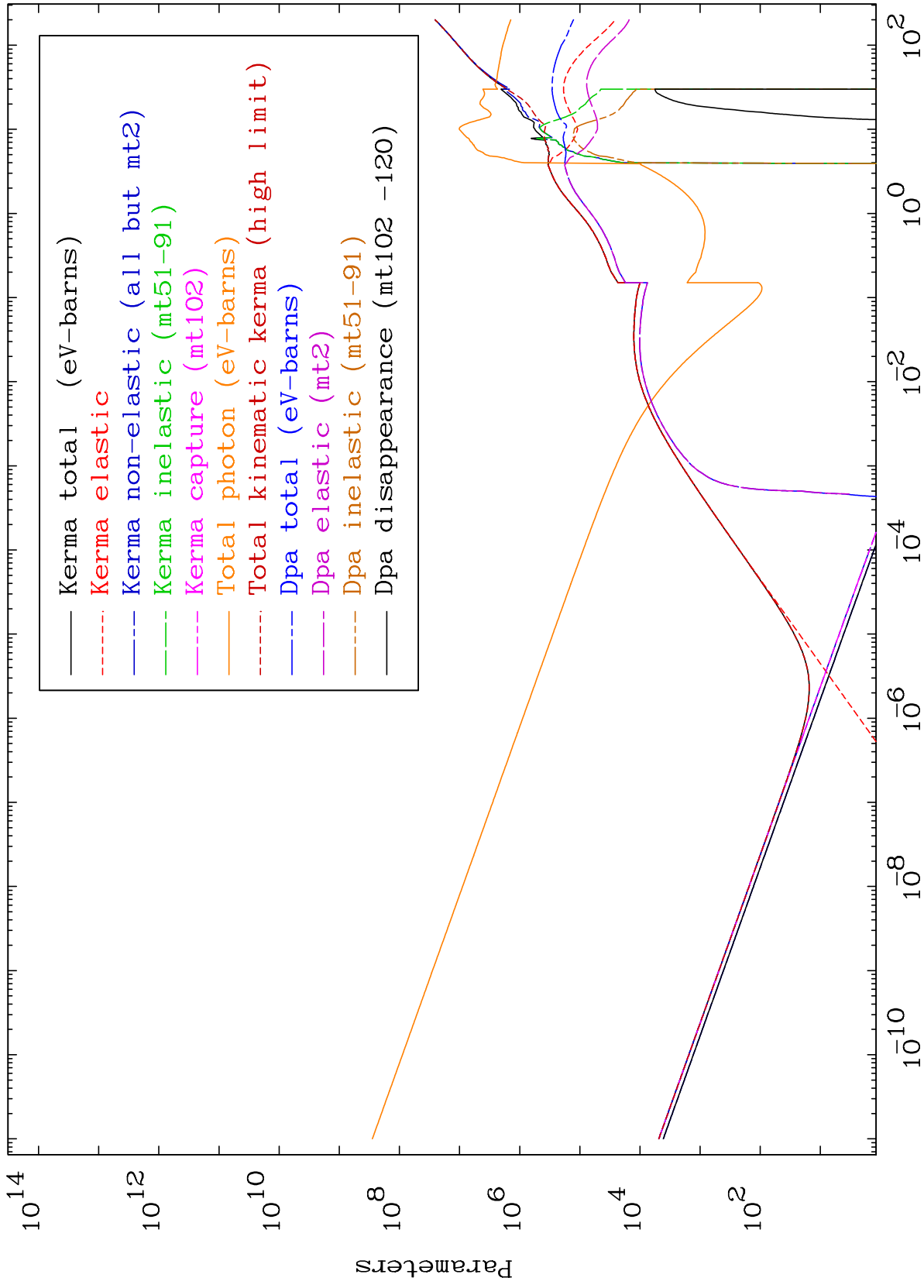
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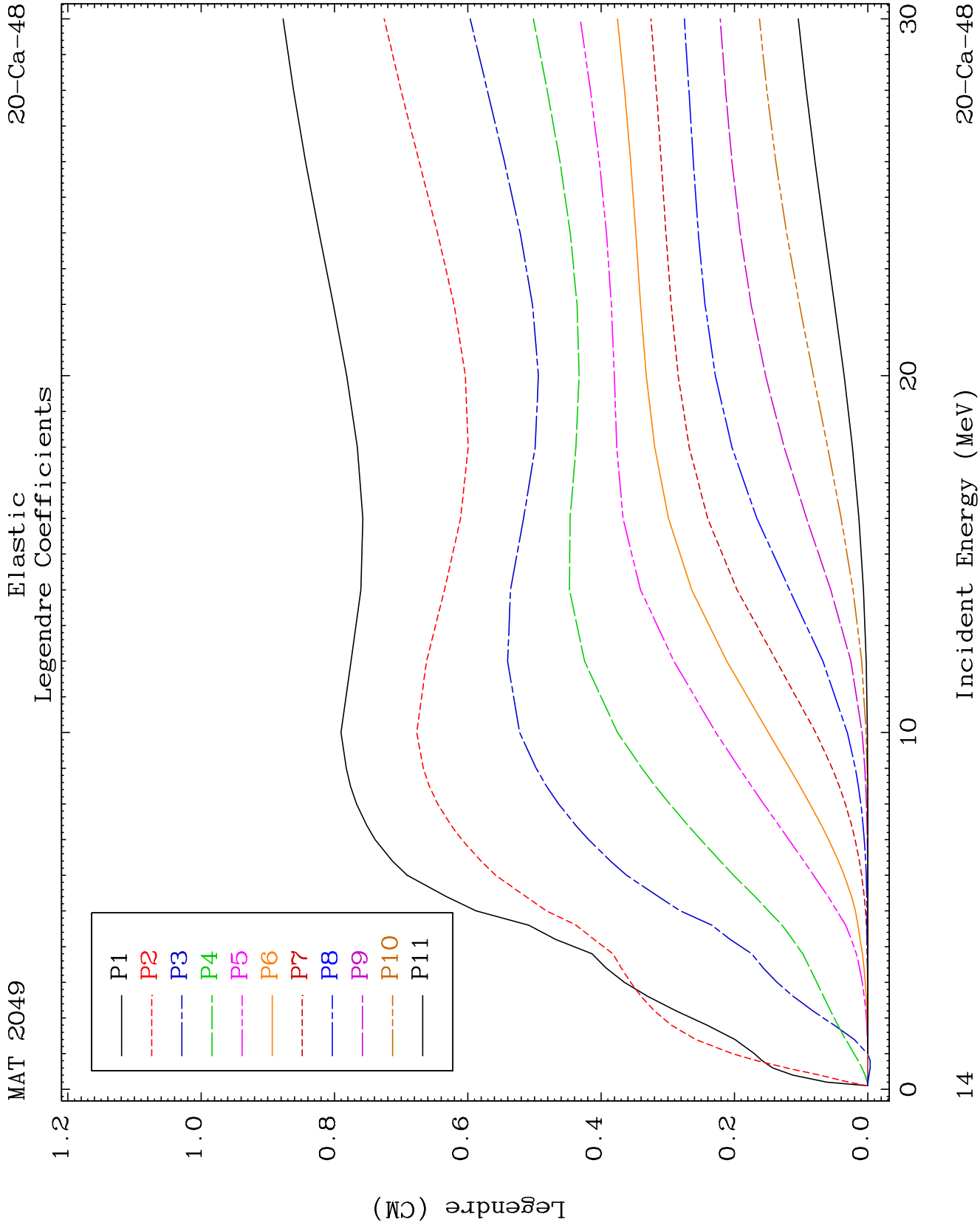


12

Incident Energy (MeV)

20-Ca-48

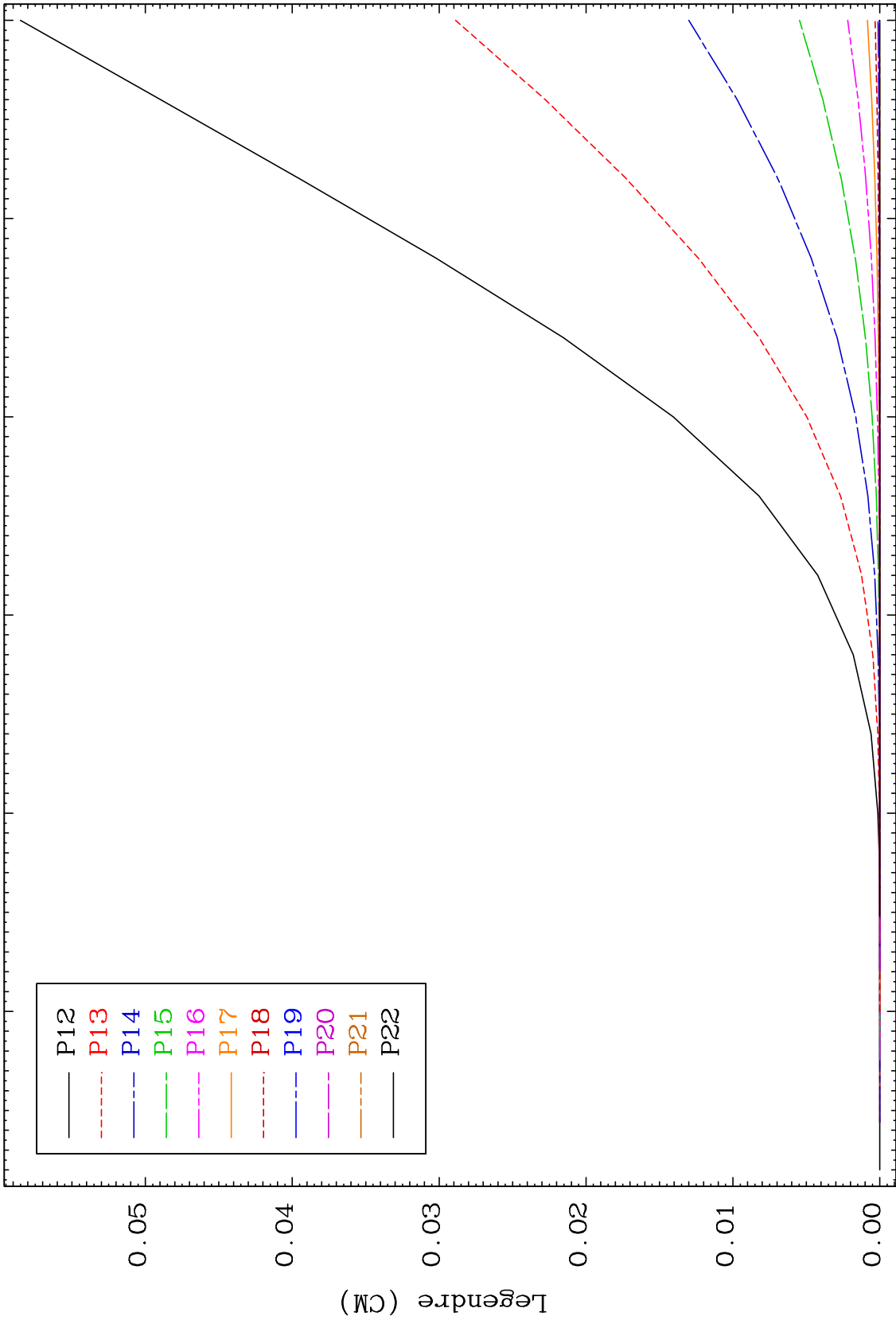




MAT 2049

Elastic Legendre Coefficients

20-Ca-48



15

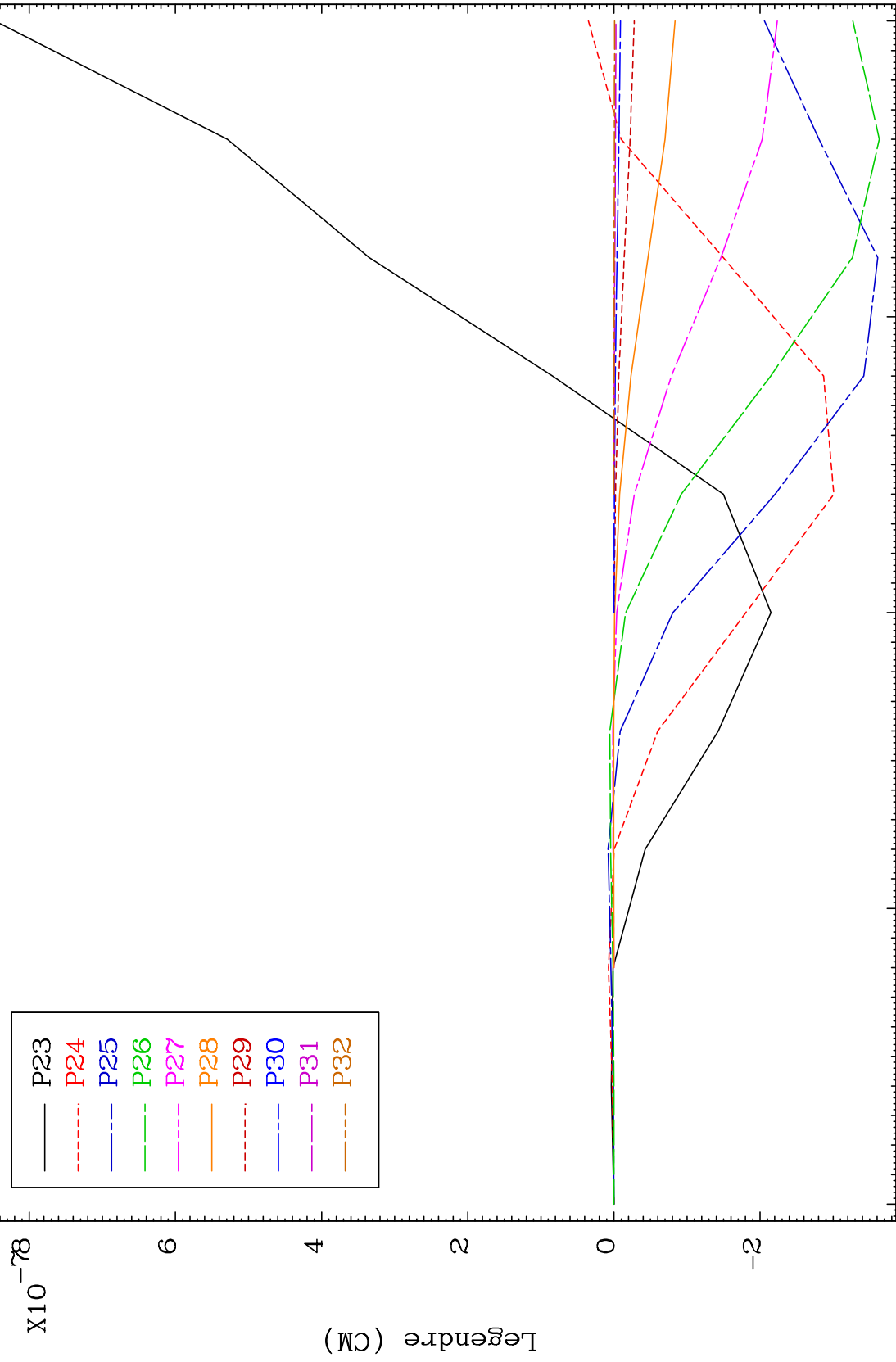
Incident Energy (MeV)

20-Ca-48

MAT 2049

Elastic Legendre Coefficients

20-Ca-48

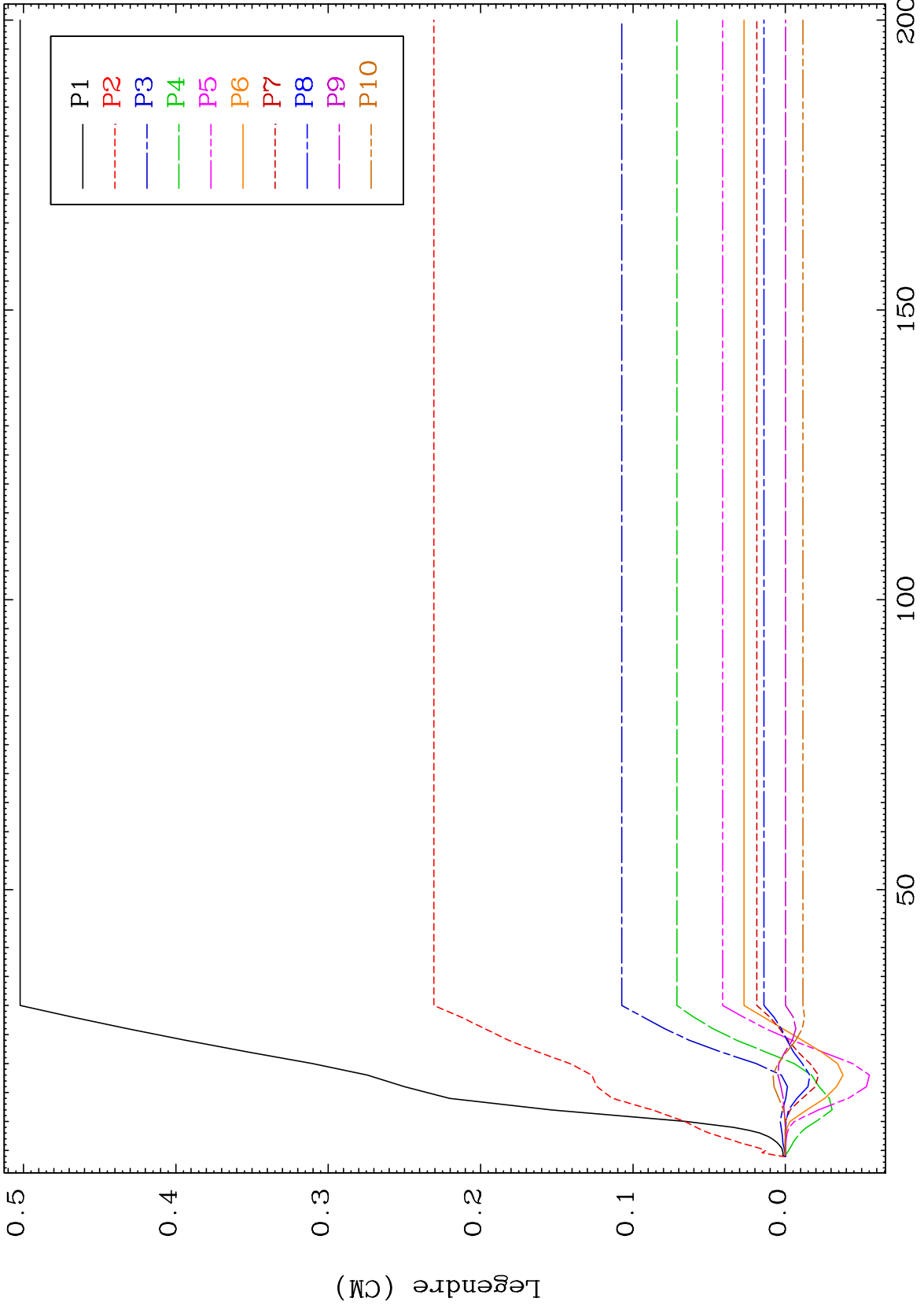


16

Incident Energy (MeV)

20-Ca-48

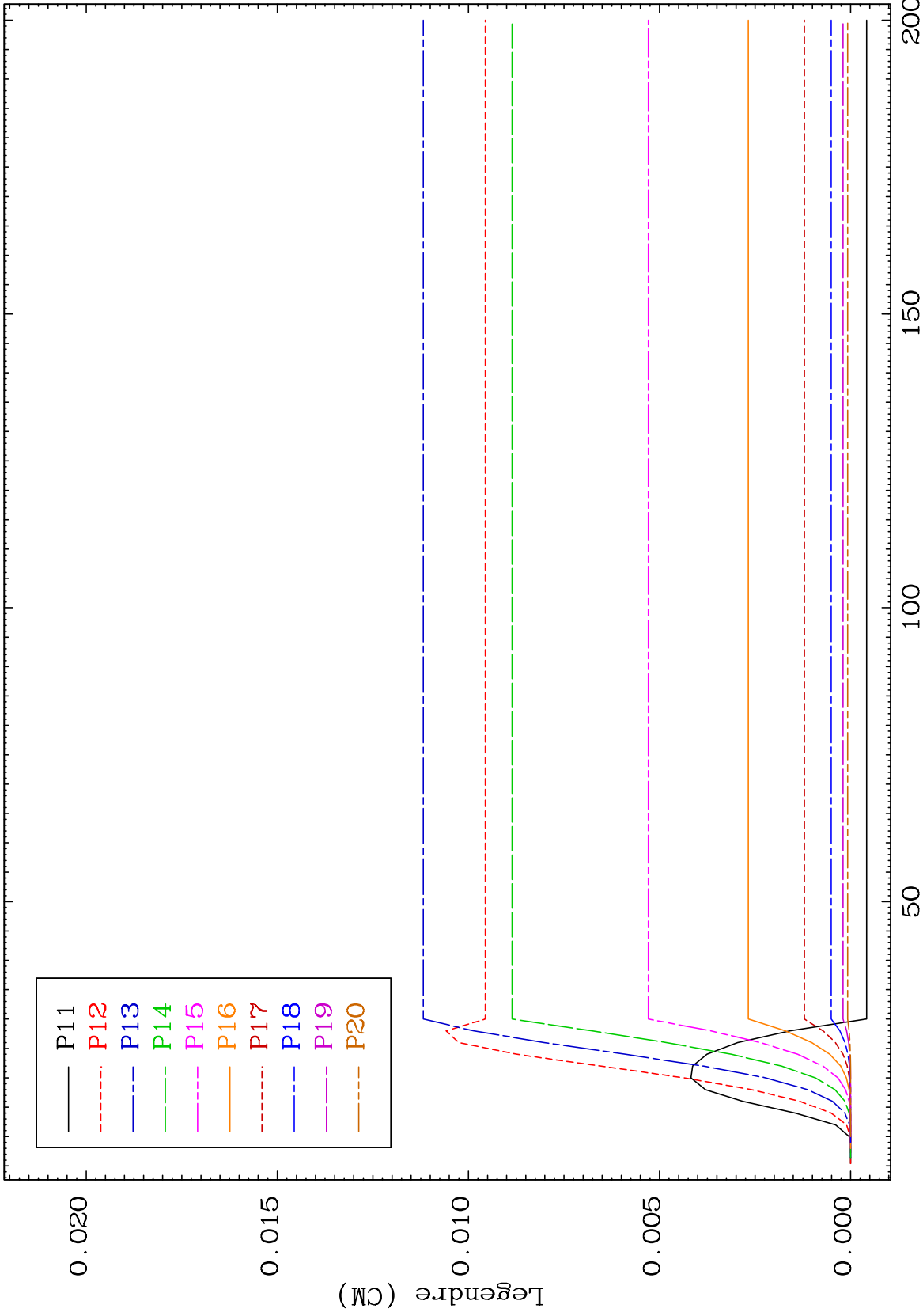
MAT 2049 MT= 51 (n,n') Level Legendre Coefficients 20-Ca-48



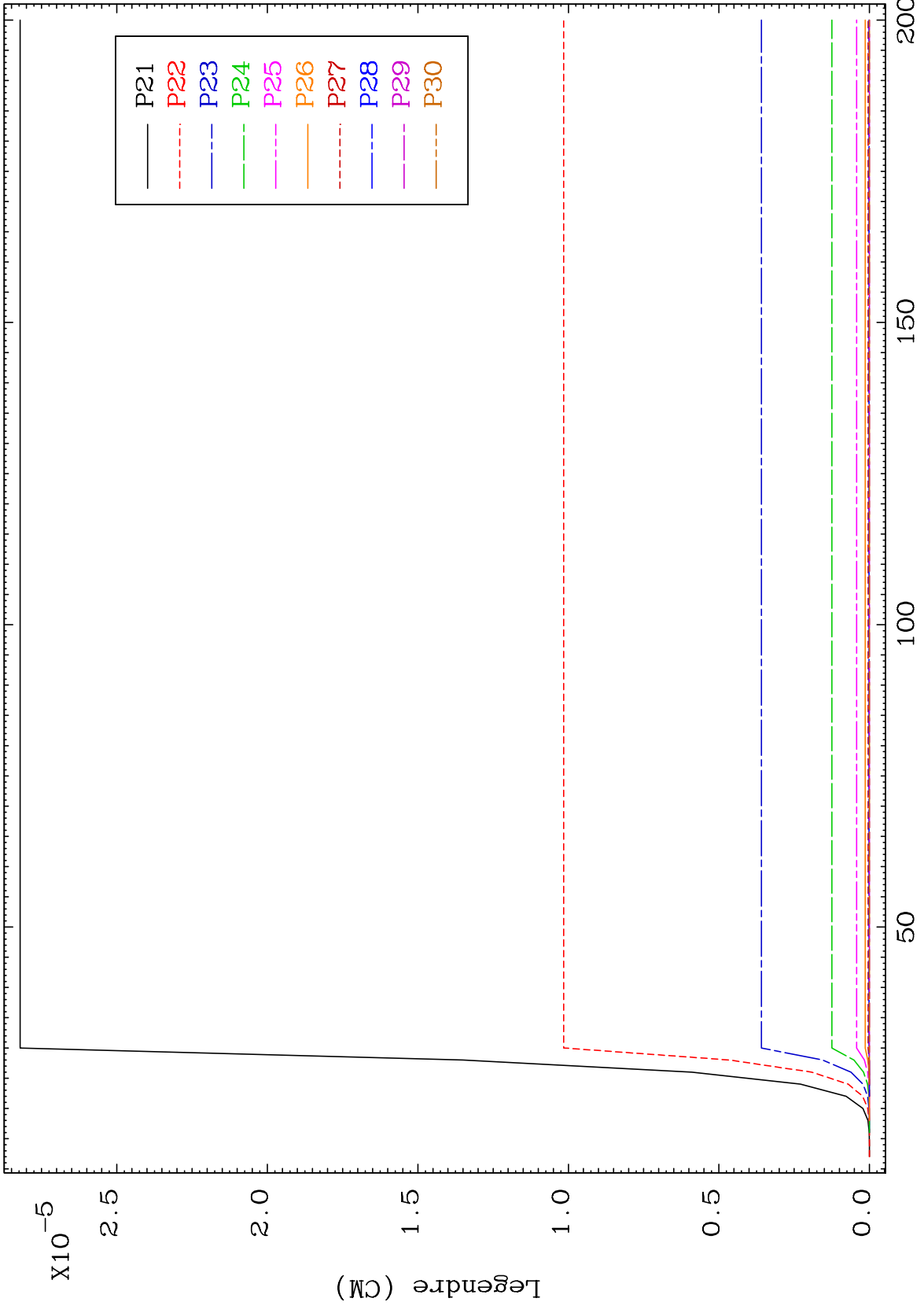
MAT 2049

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

20-Ca-48



MAT 2049 MT= 51 (n,n') Level Legendre Coefficients 20-Ca-48



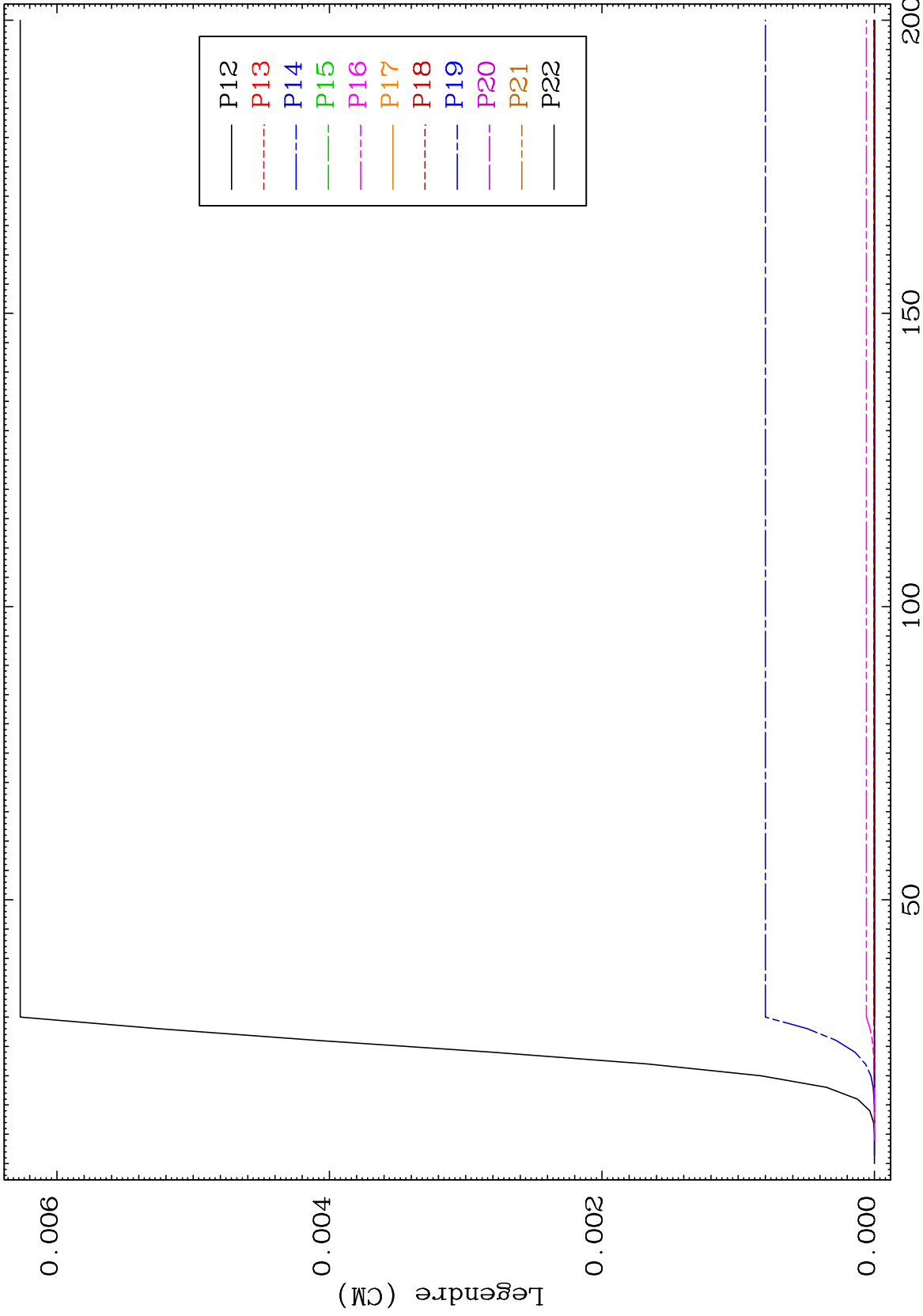
19 50 100 150 200 20-Ca-48



MAT 2049

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

20-Ca-48

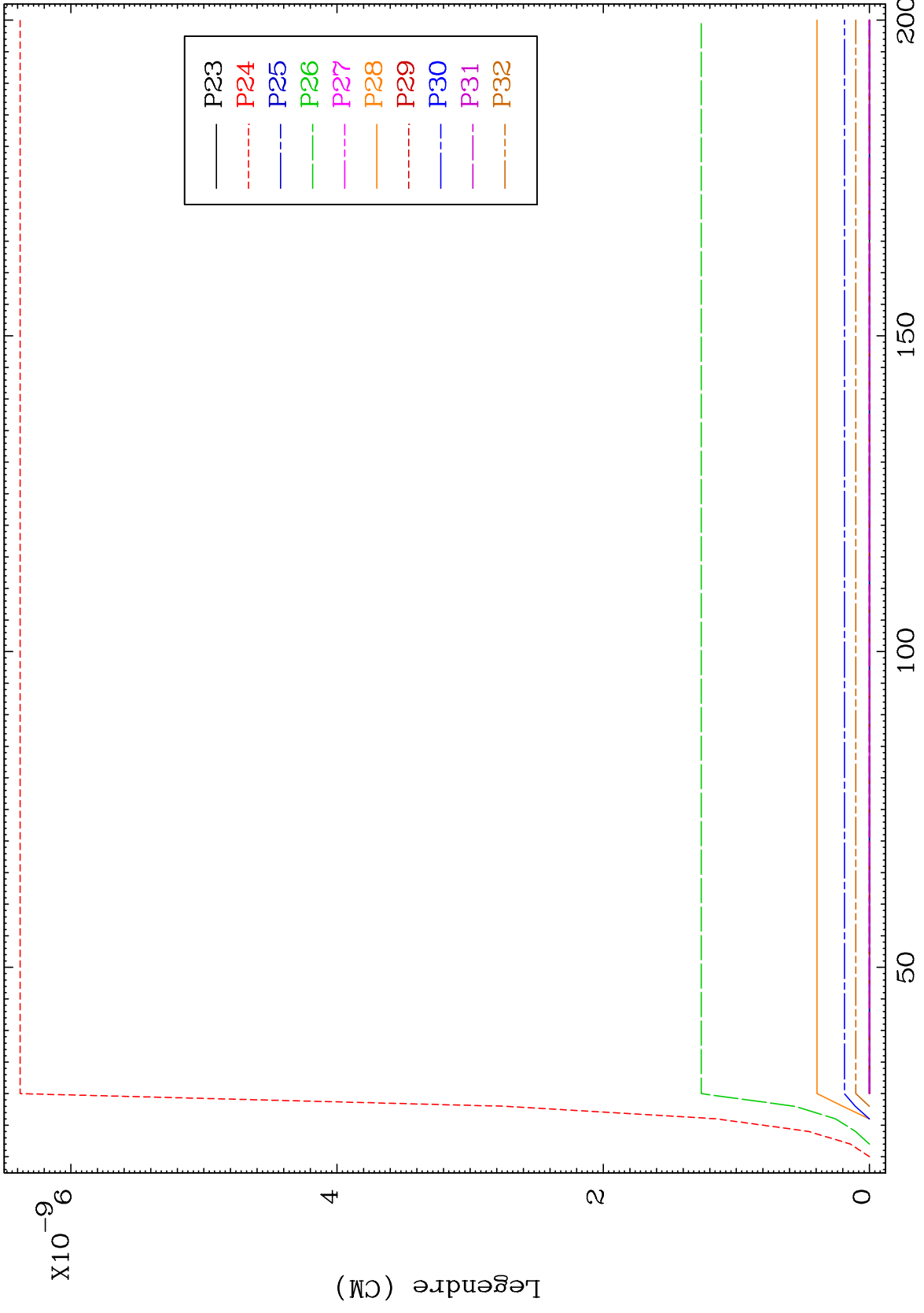


21

Incident Energy (MeV)

20-Ca-48

MAT 2049 MT= 52 (n,n') Level Legendre Coefficients 20-Ca-48

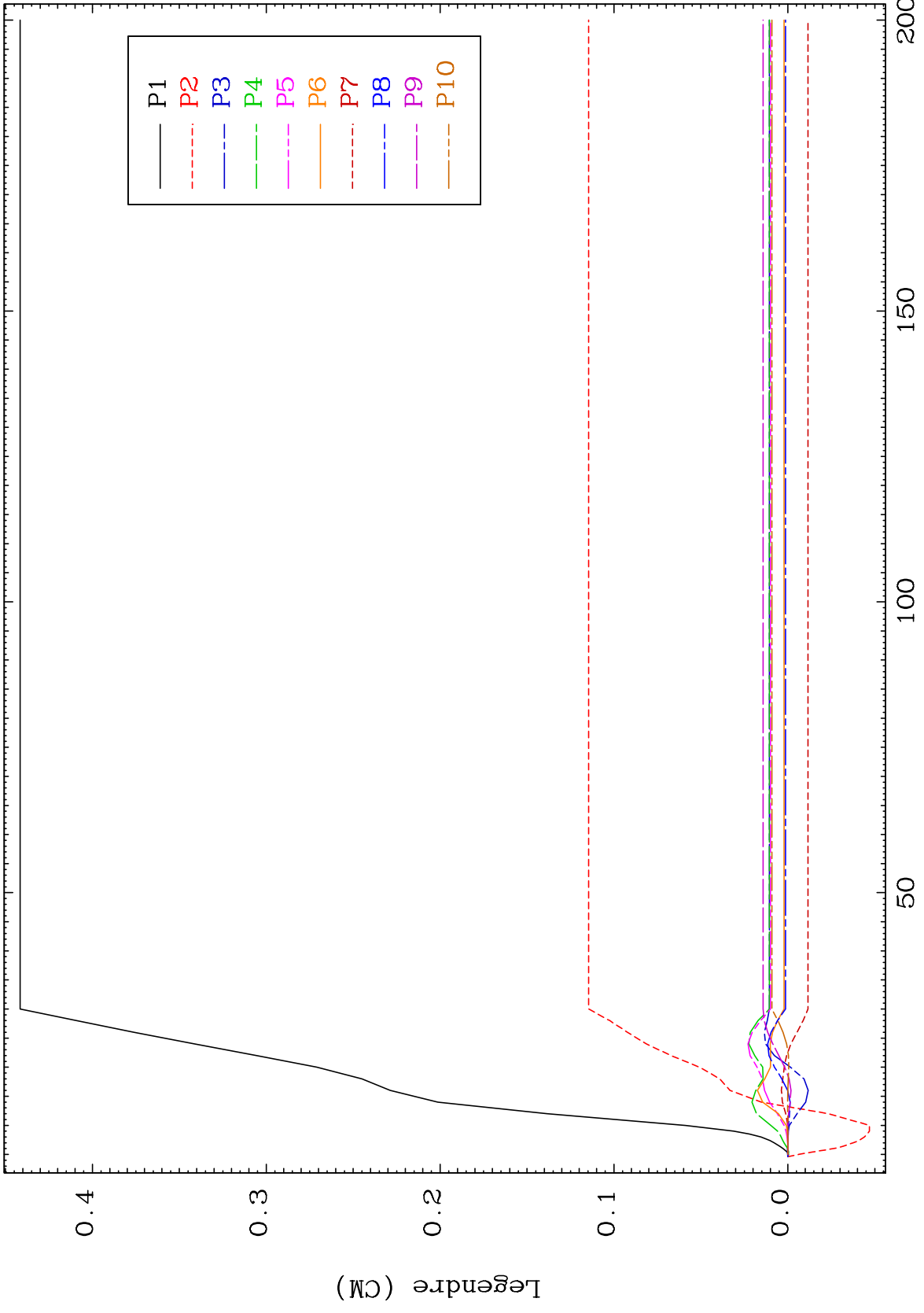


22 Incident Energy (MeV) 20-Ca-48

MAT 2049

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

20-Ca-48



23

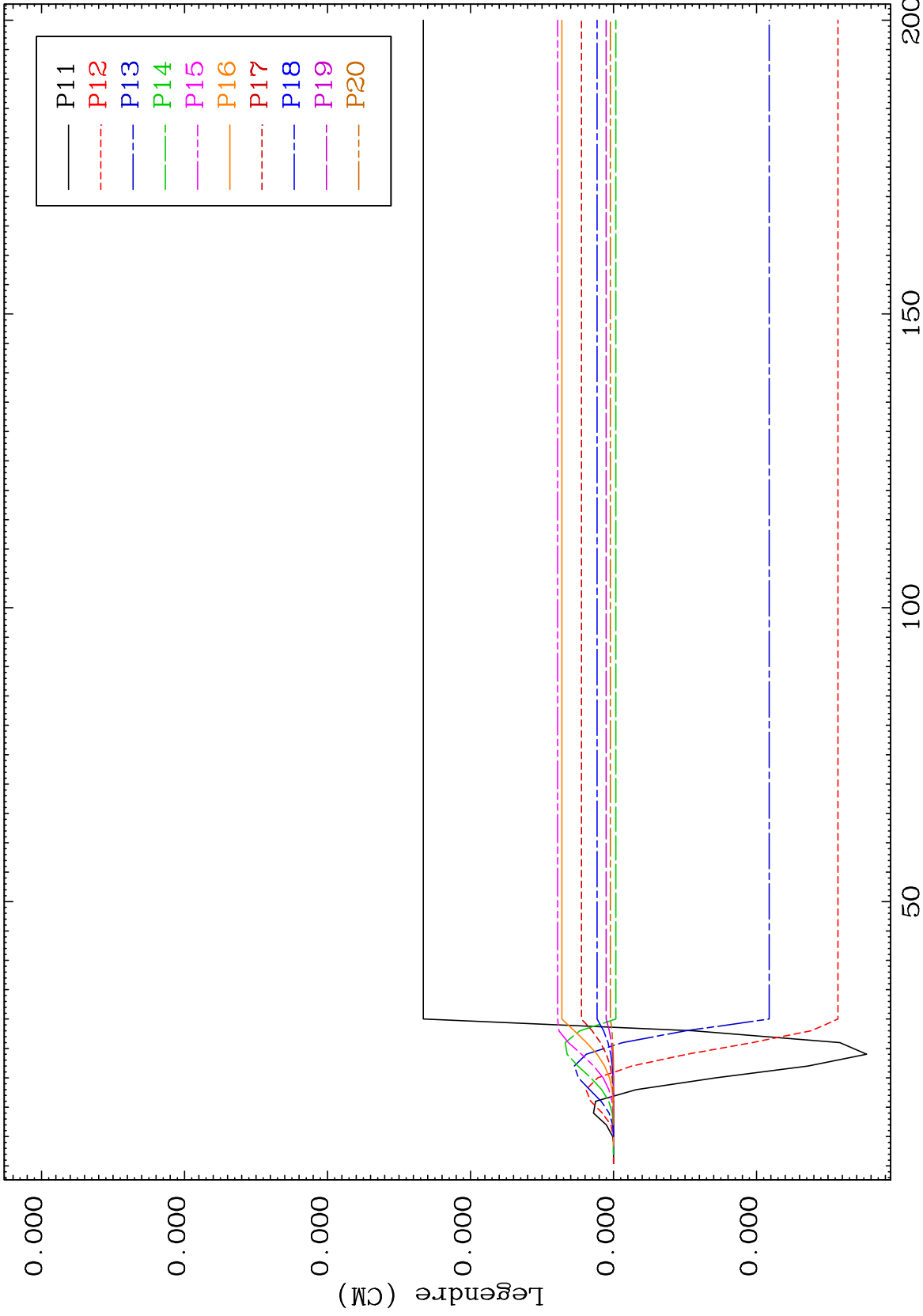
Incident Energy (MeV)

20-Ca-48

MAT 2049

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

20-Ca-48



24

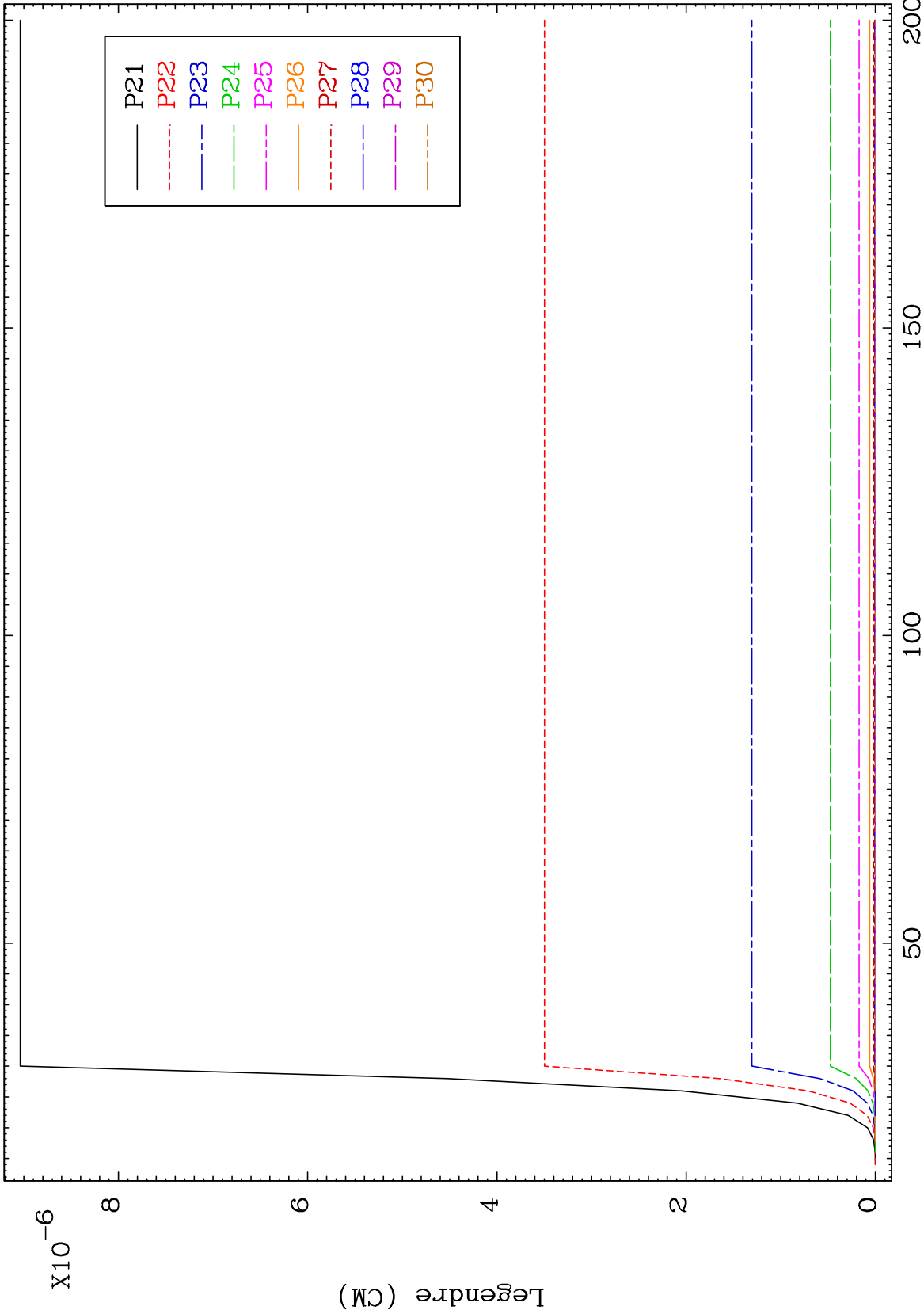
Incident Energy (MeV)

20-Ca-48

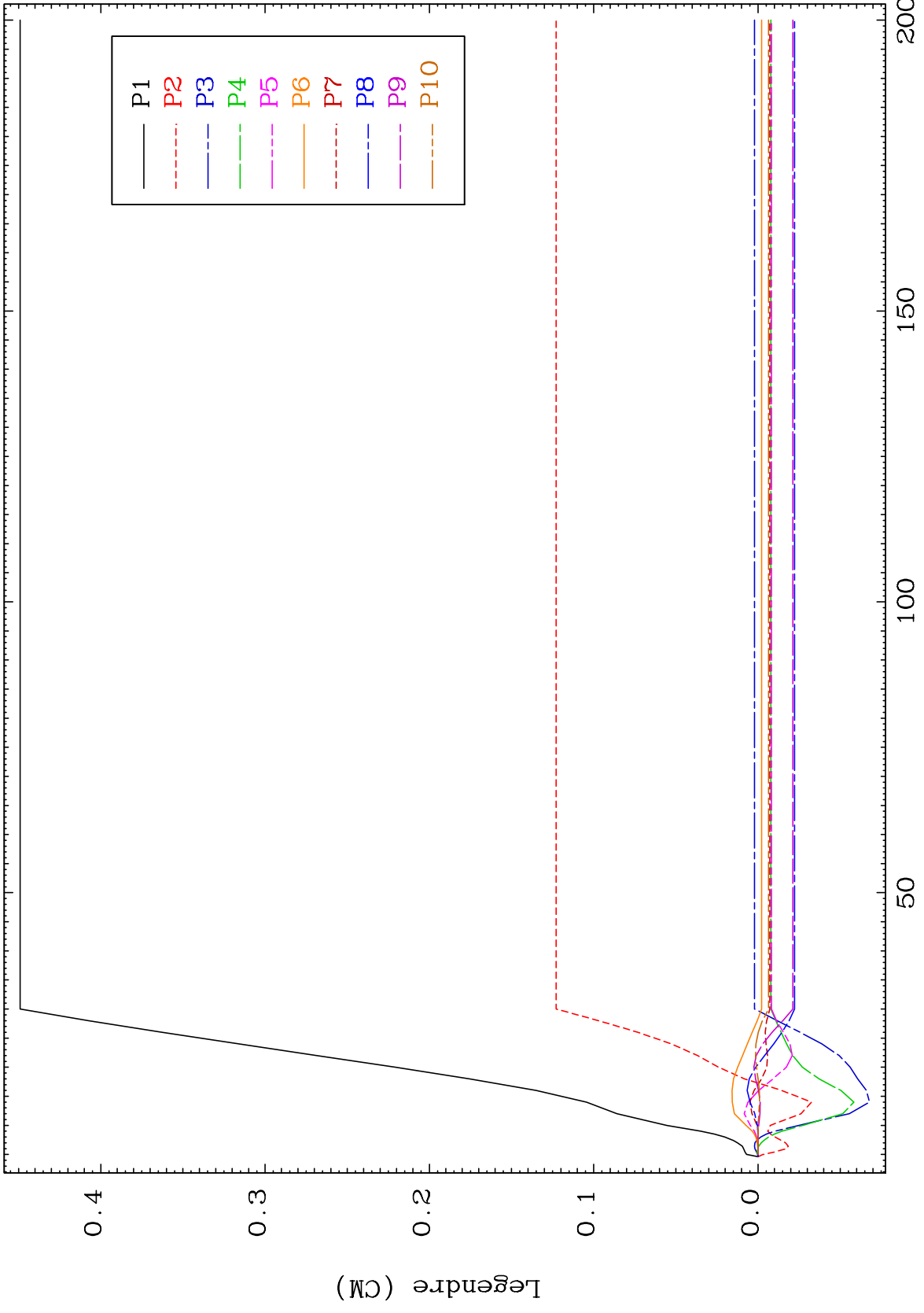
MAT 2049

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

20-Ca-48



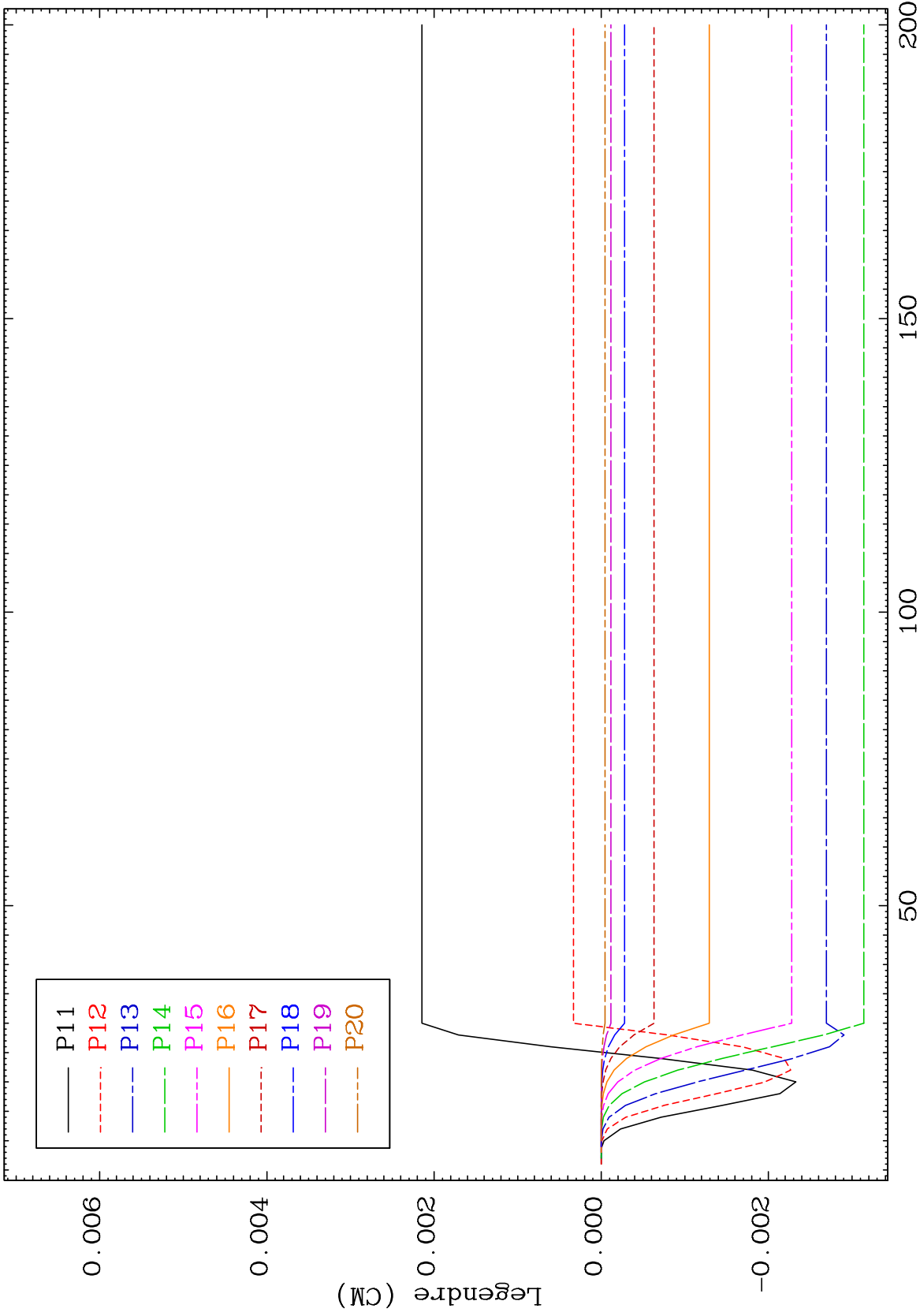
MAT 2049 MT= 54 (n,n') Level Legendre Coefficients 20-Ca-48



MAT 2049

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

20-Ca-48



27

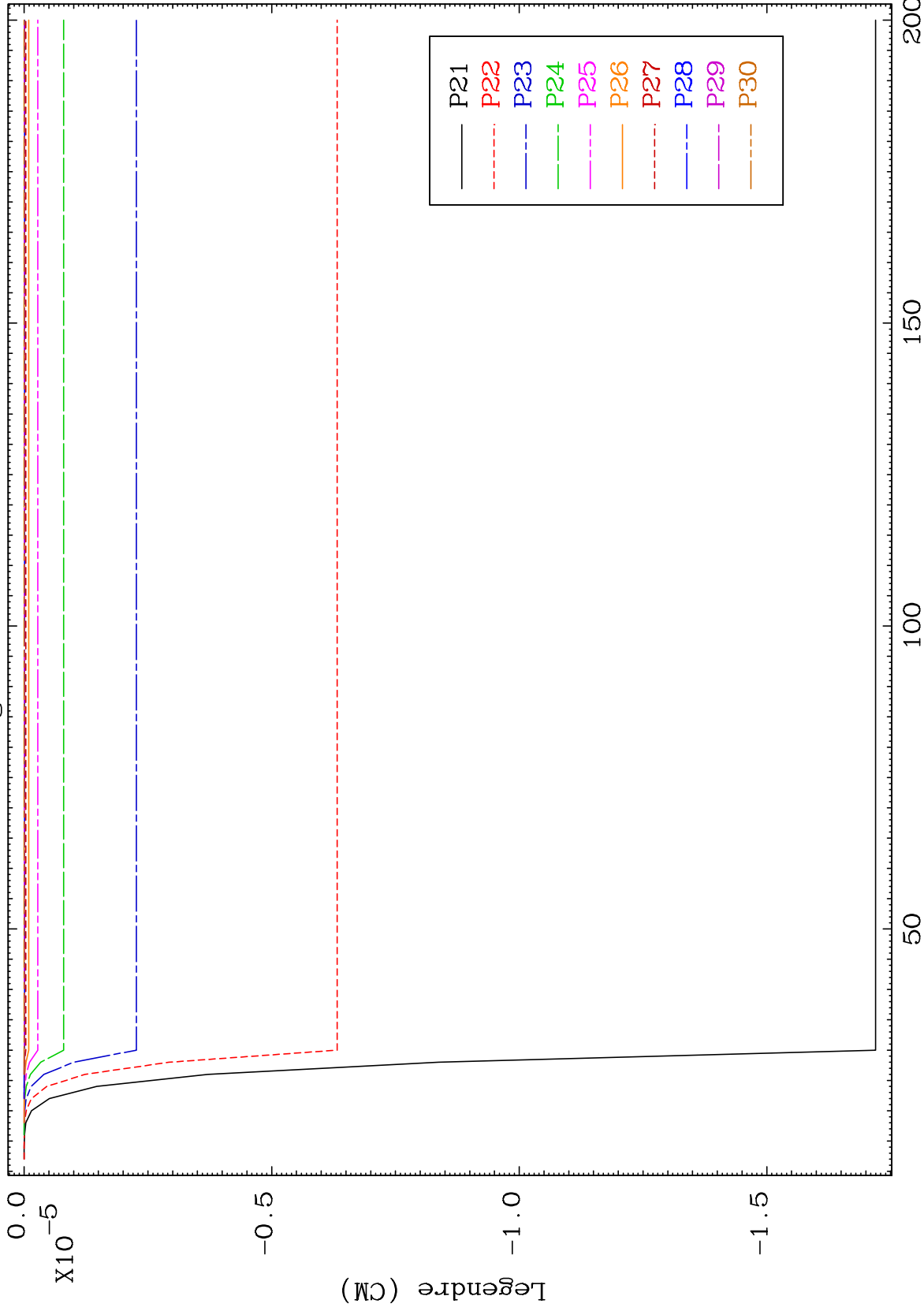
Incident Energy (MeV)

20-Ca-48

MAT 2049

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

20-Ca-48



28

Incident Energy (MeV)

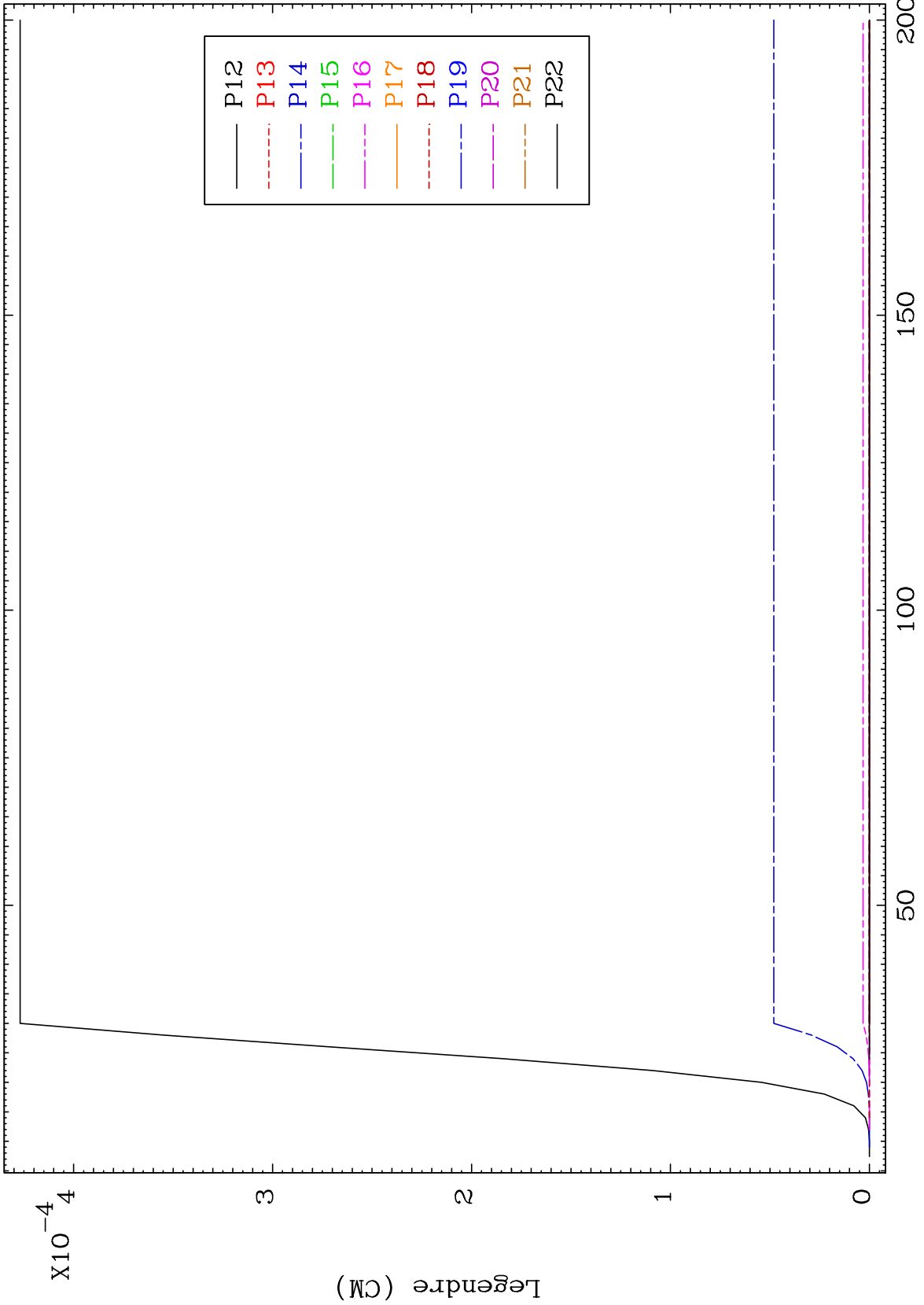
20-Ca-48



MAT 2049

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

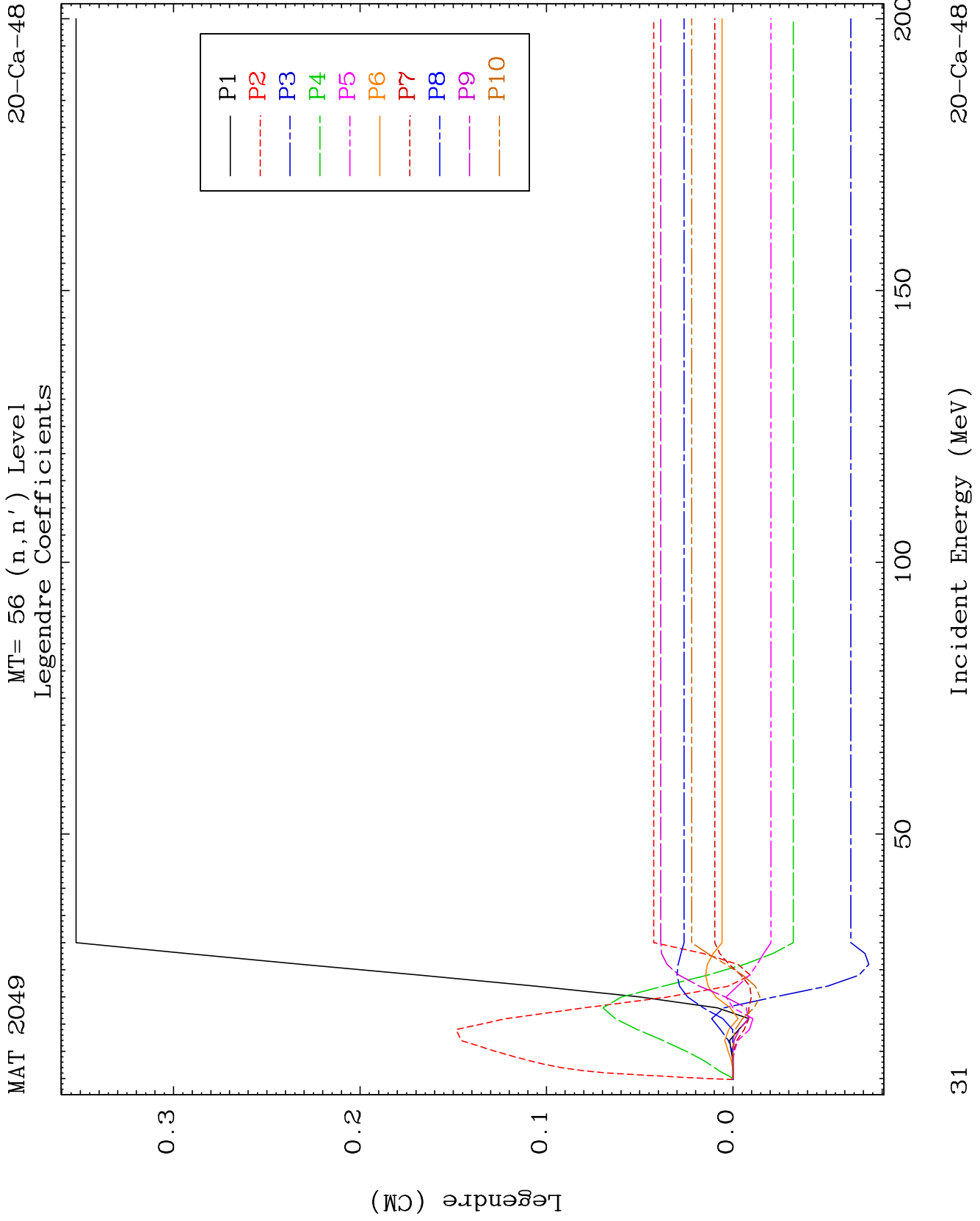
20-Ca-48



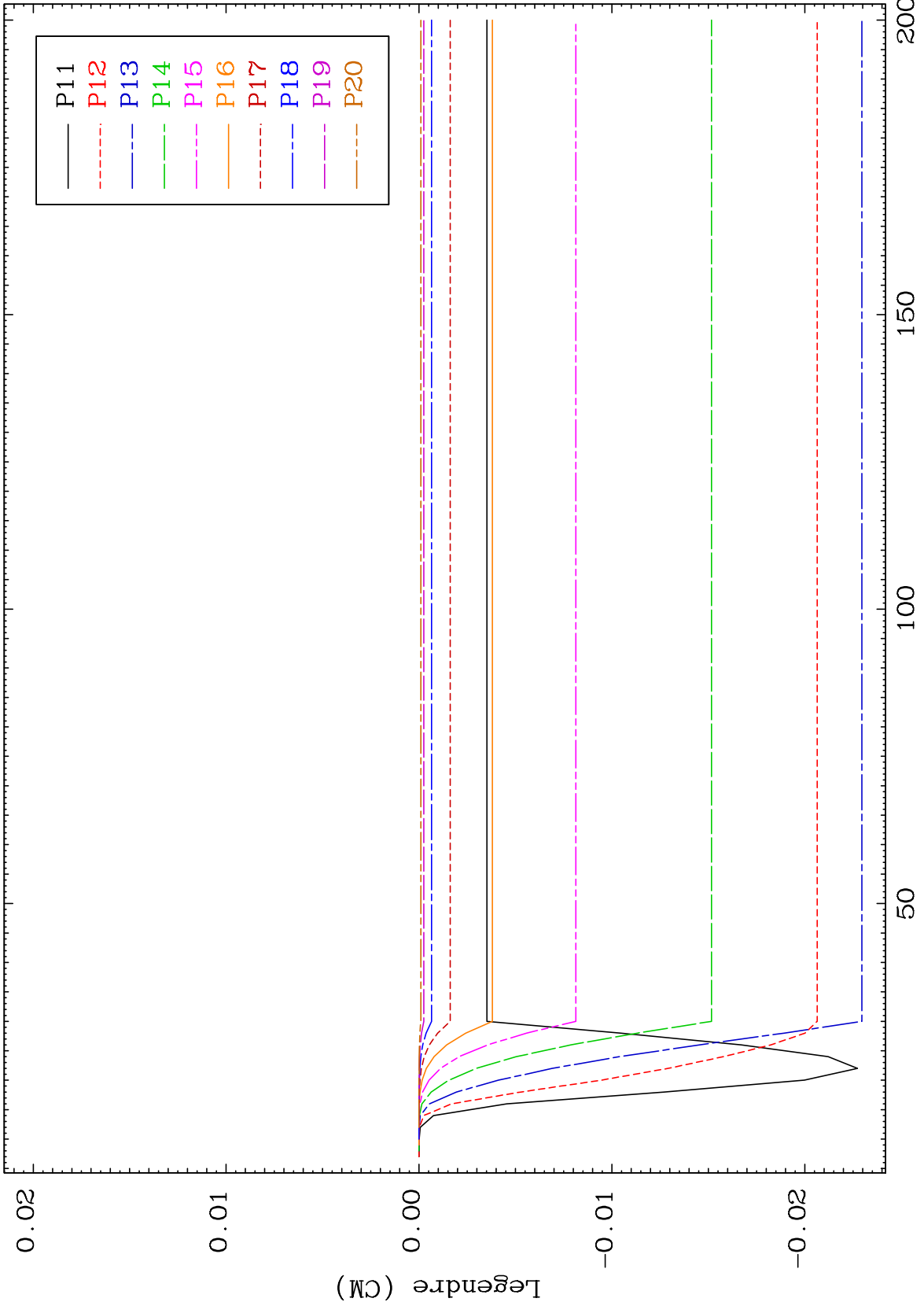
30

Incident Energy (MeV)

20-Ca-48



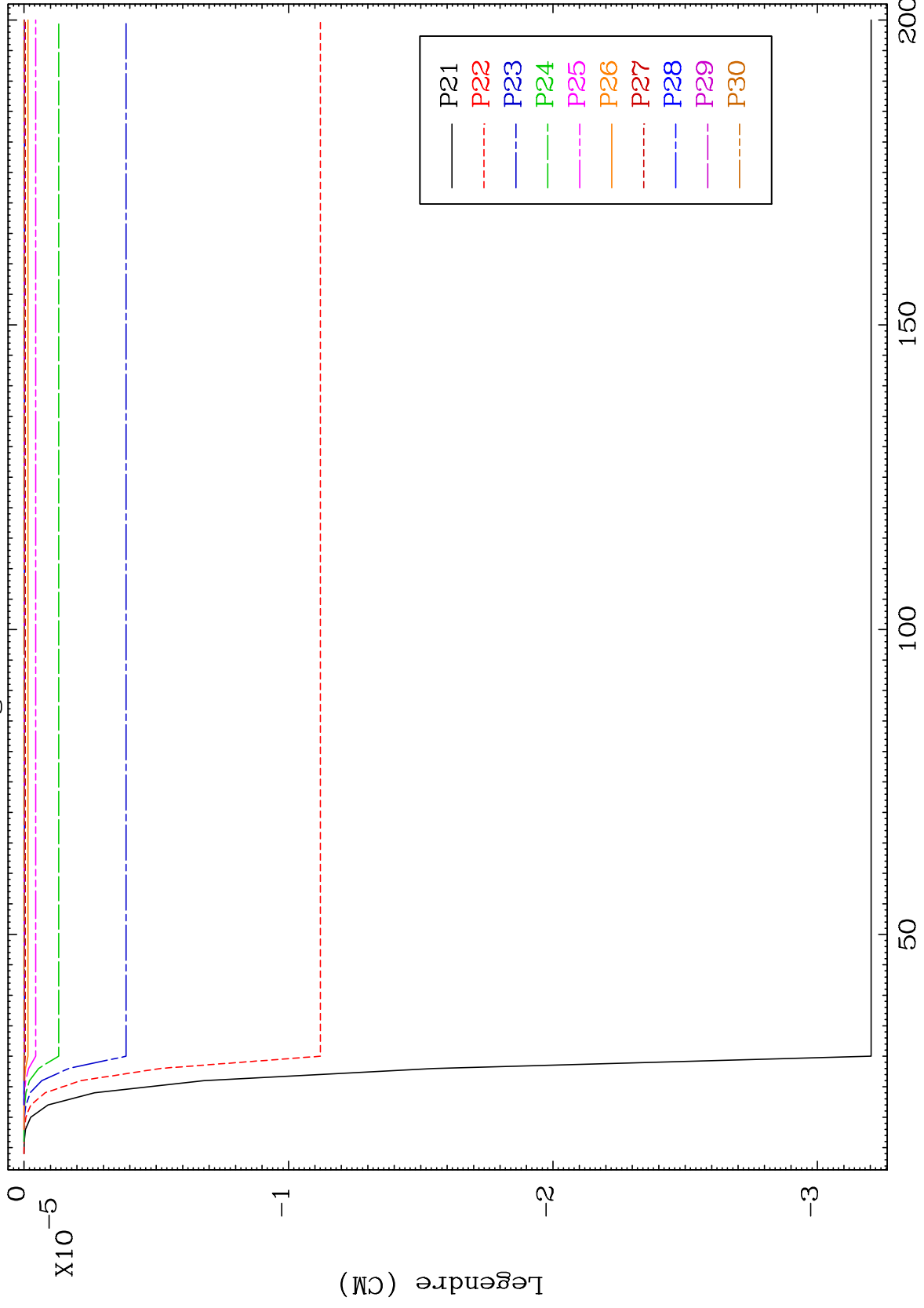
MAT 2049 MT= 56 (n,n') Level Legendre Coefficients 20-Ca-48



MAT 2049

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

20-Ca-48



20-Ca-48

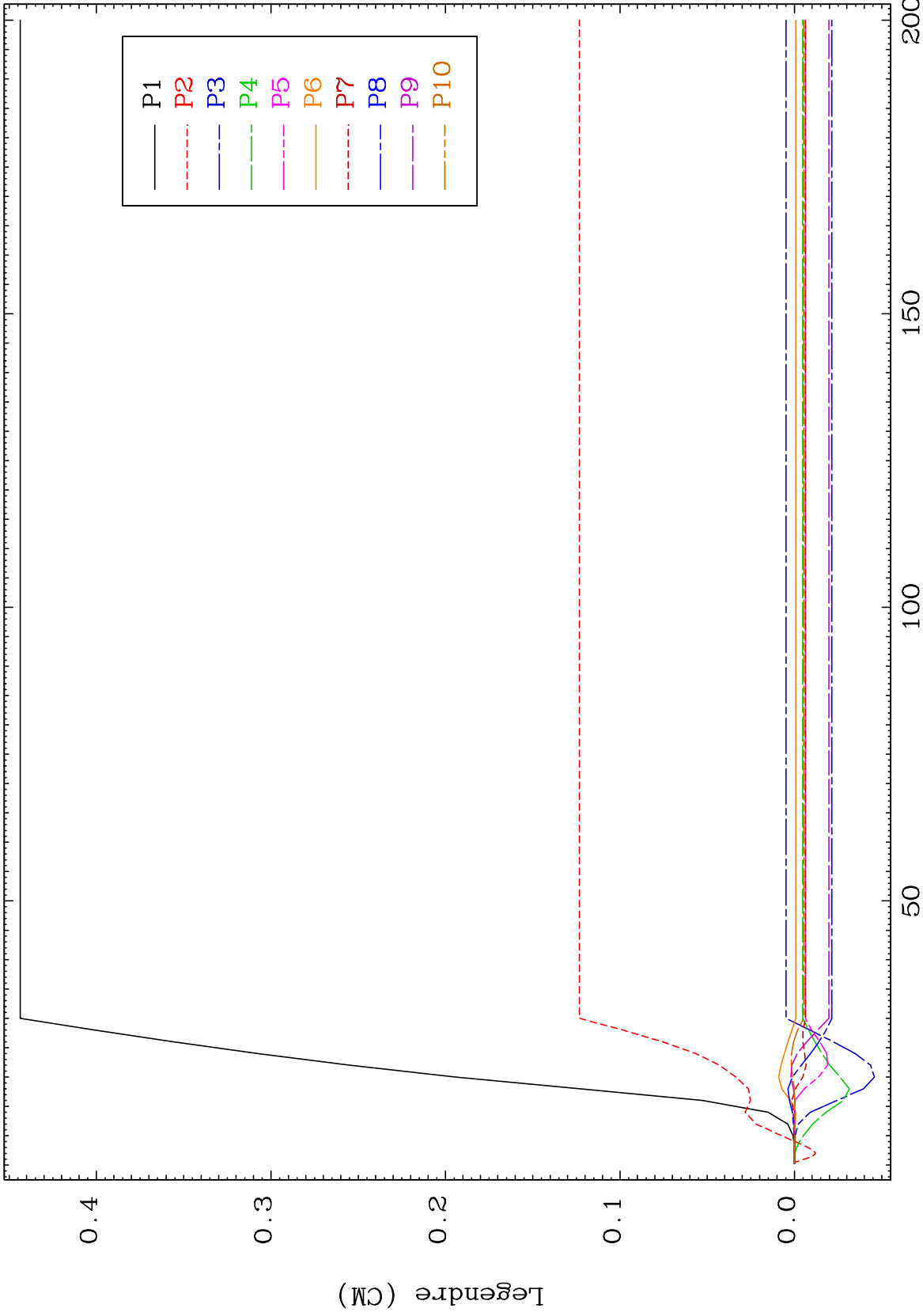
Incident Energy (MeV)

33

MAT 2049

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

20-Ca-48



34

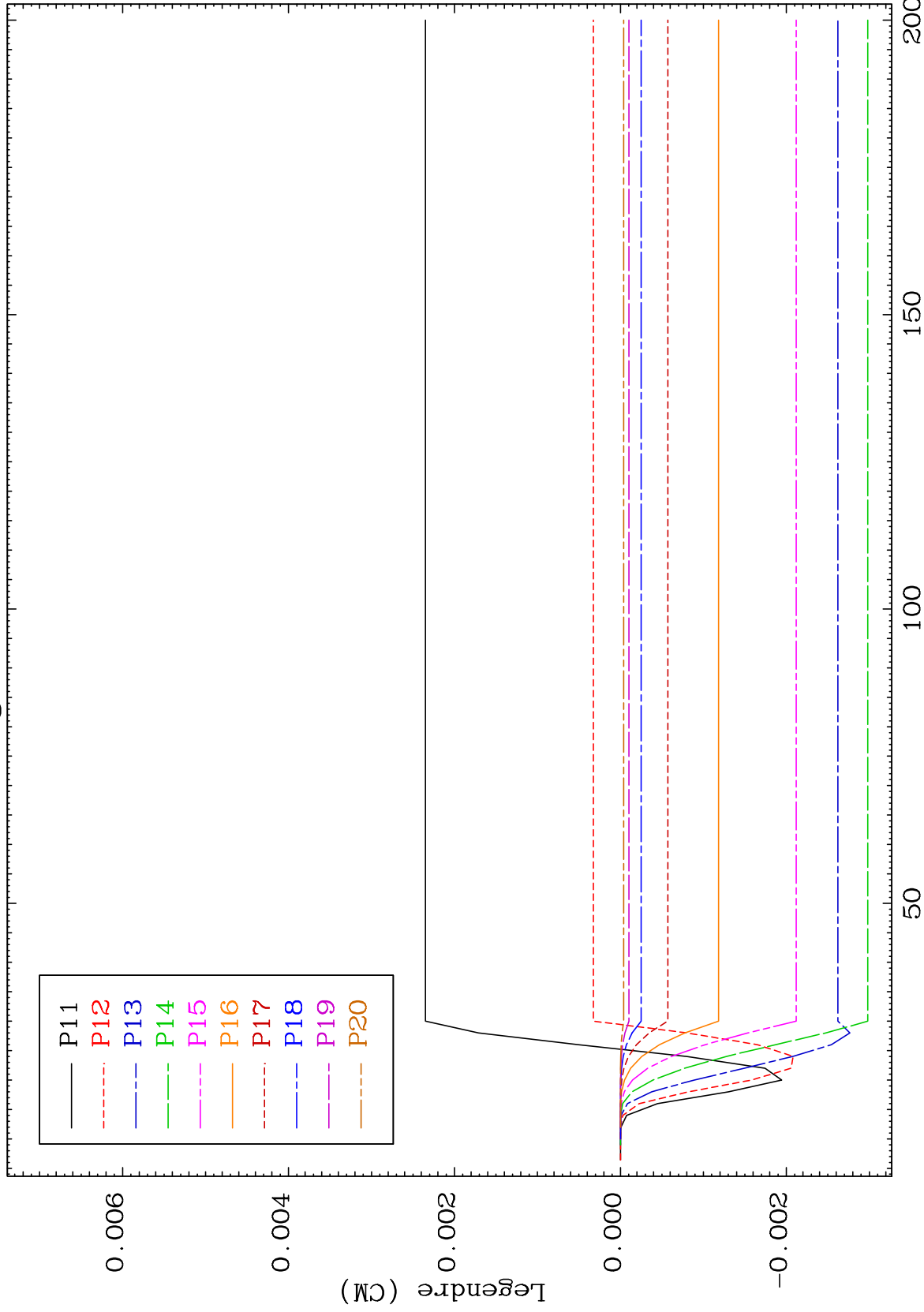
Incident Energy (MeV)

20-Ca-48

MAT 2049

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

20-Ca-48



35

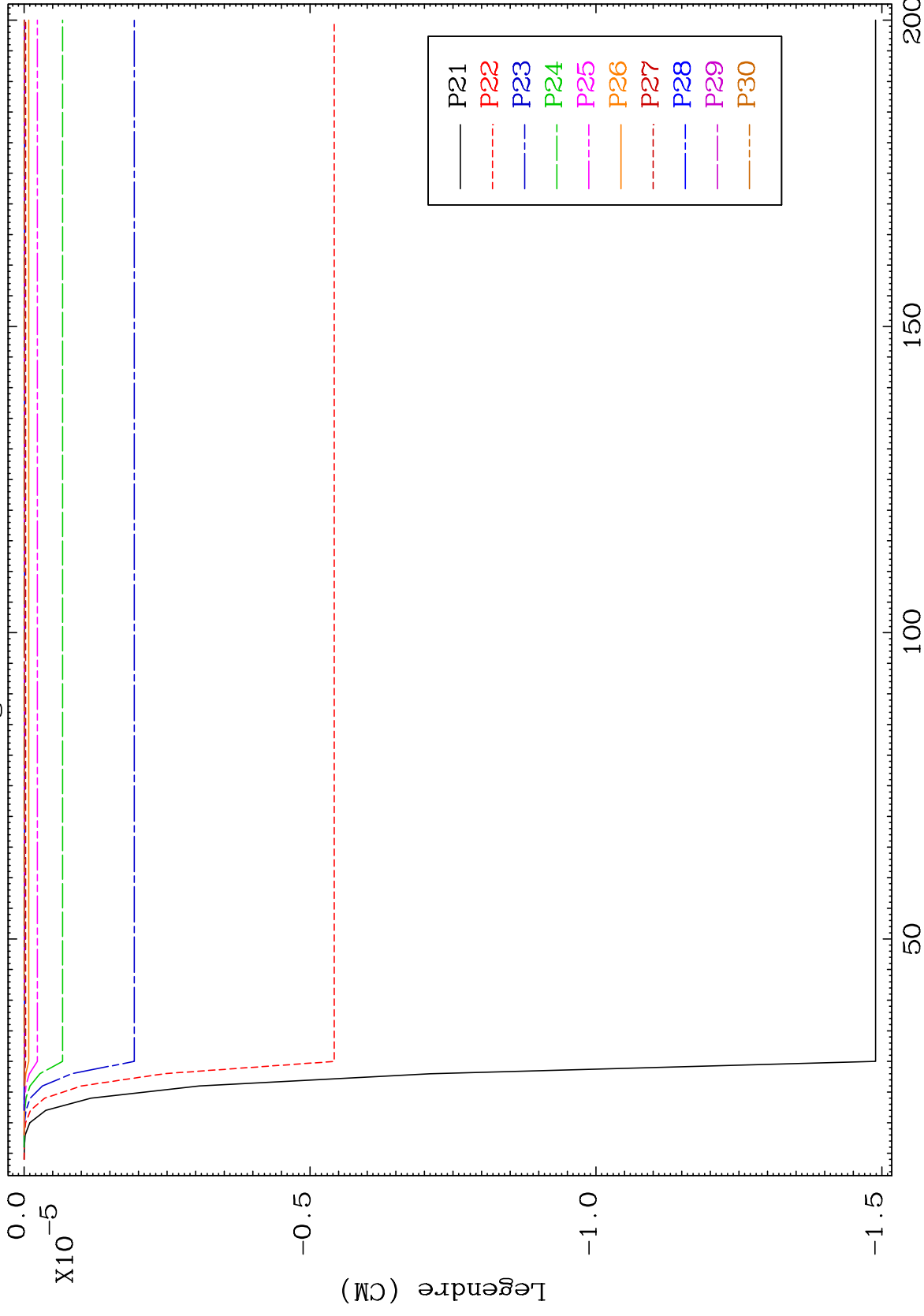
Incident Energy (MeV)

20-Ca-48

MAT 2049

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

20-Ca-48

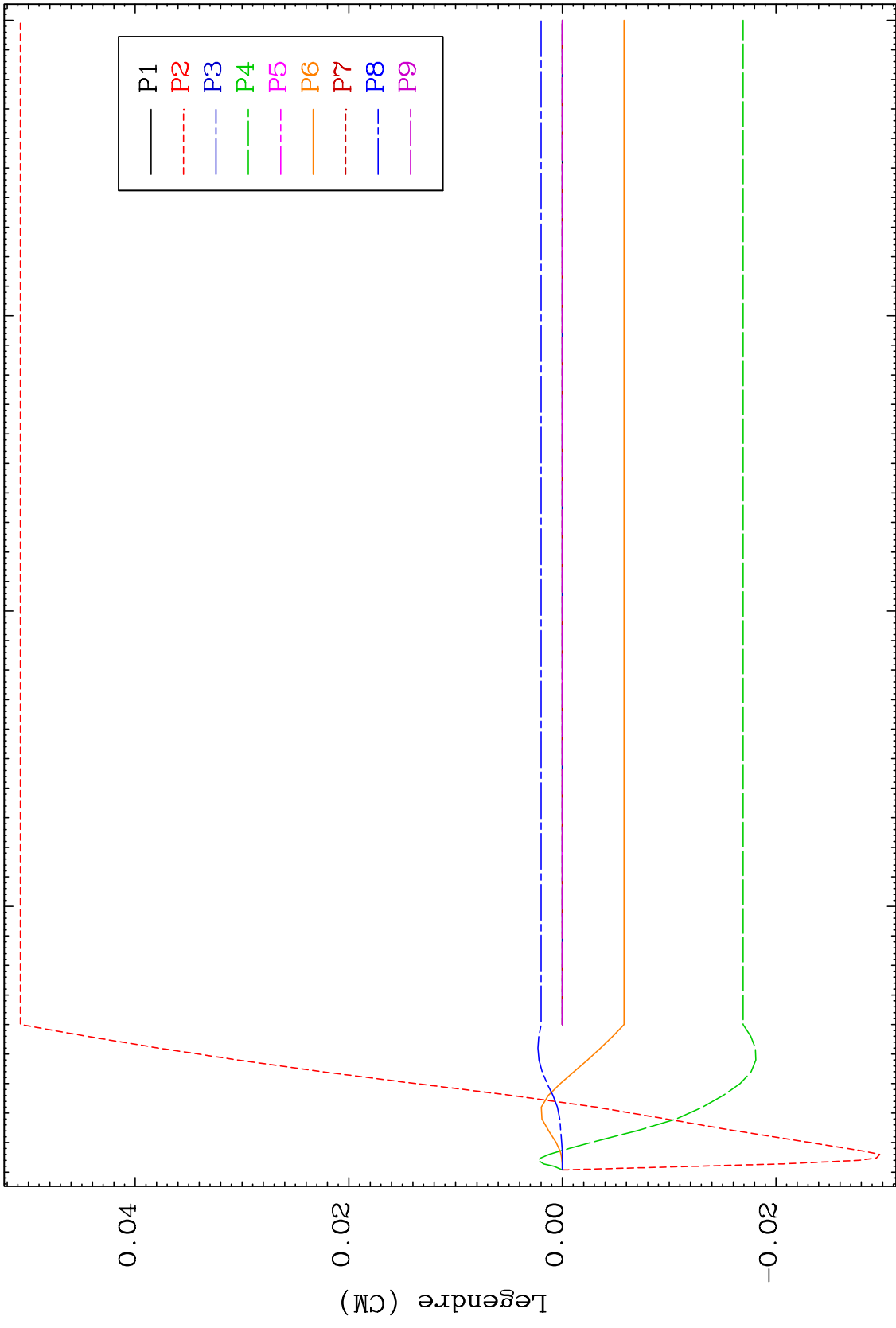


36

Incident Energy (MeV)

20-Ca-48

MAT 2049 MT= 58 (n,n') Level Legendre Coefficients 20-Ca-48

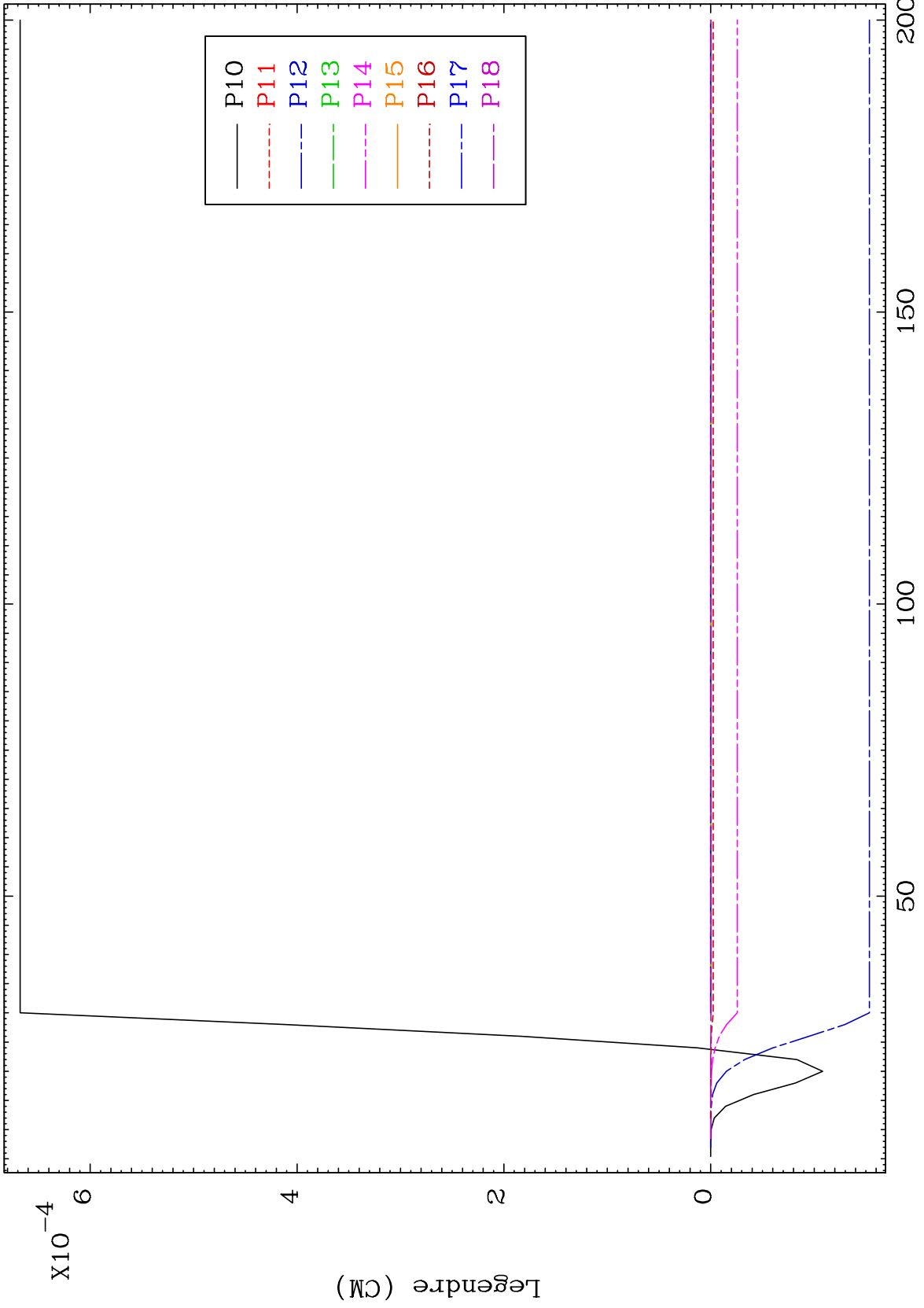


37 Incident Energy (MeV) 20-Ca-48

MAT 2049

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

20-Ca-48

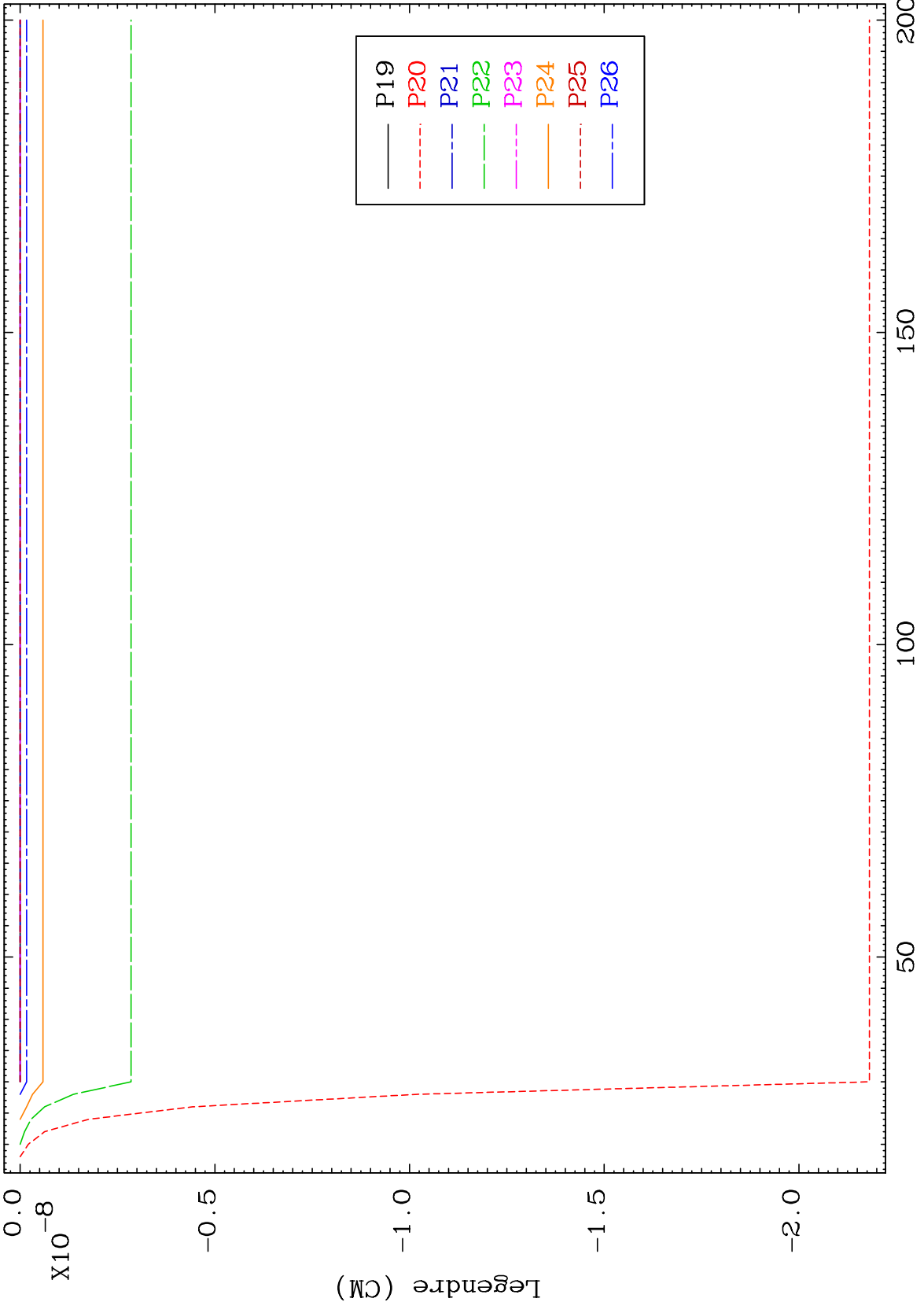


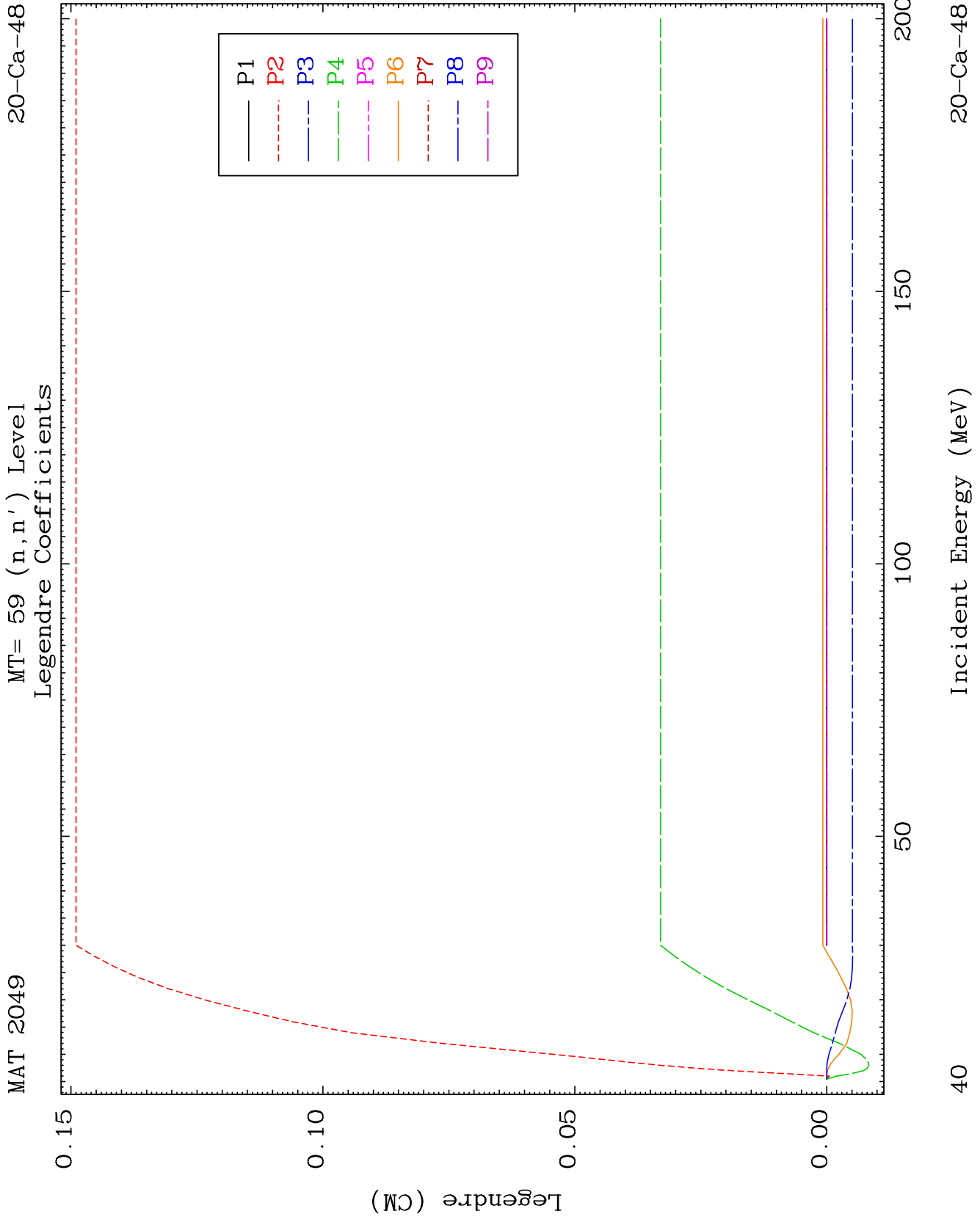
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Incident Energy (MeV)

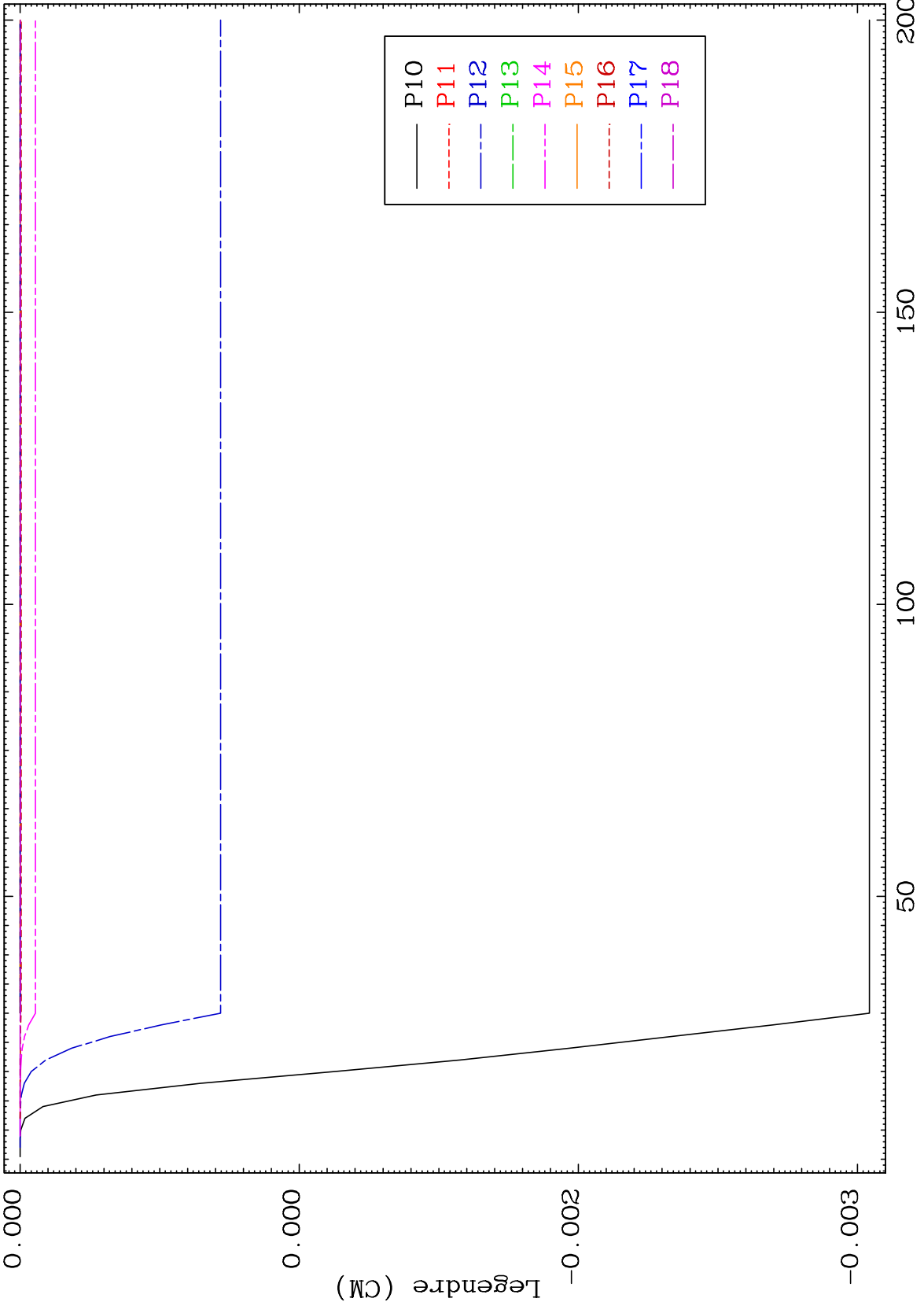
20-Ca-48

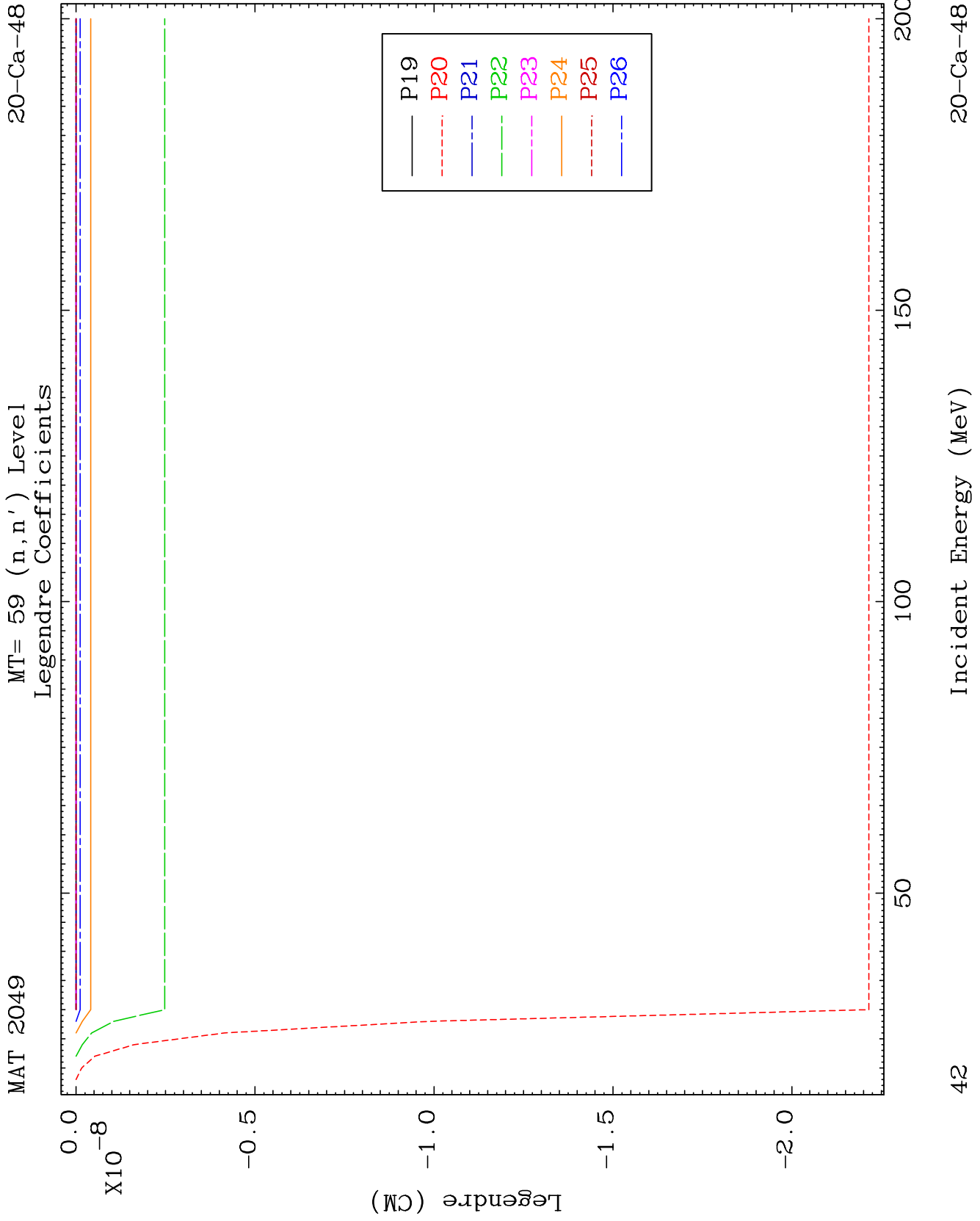
MAT 2049 MT= 58 (n,n') Level Legendre Coefficients 20-Ca-48



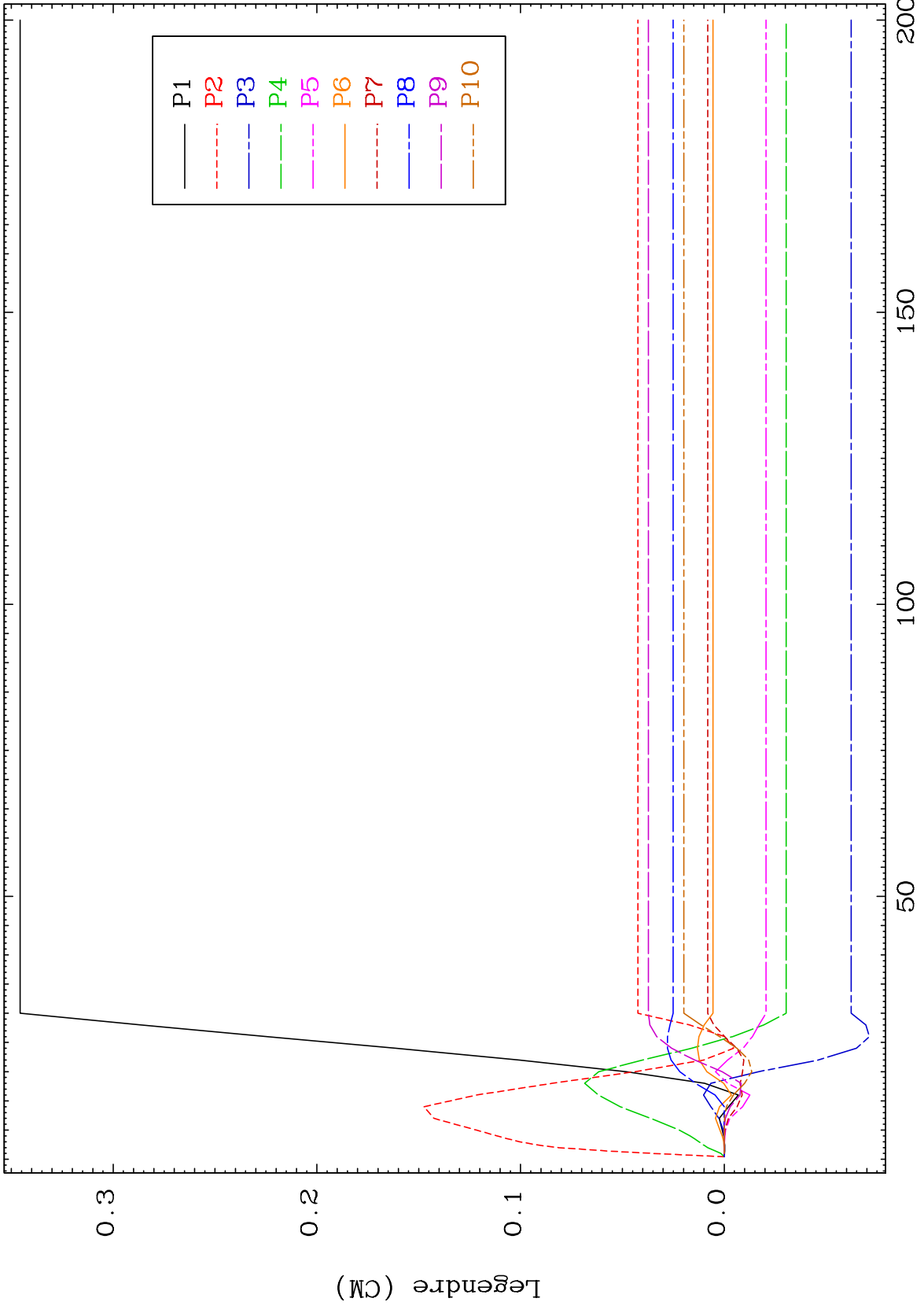


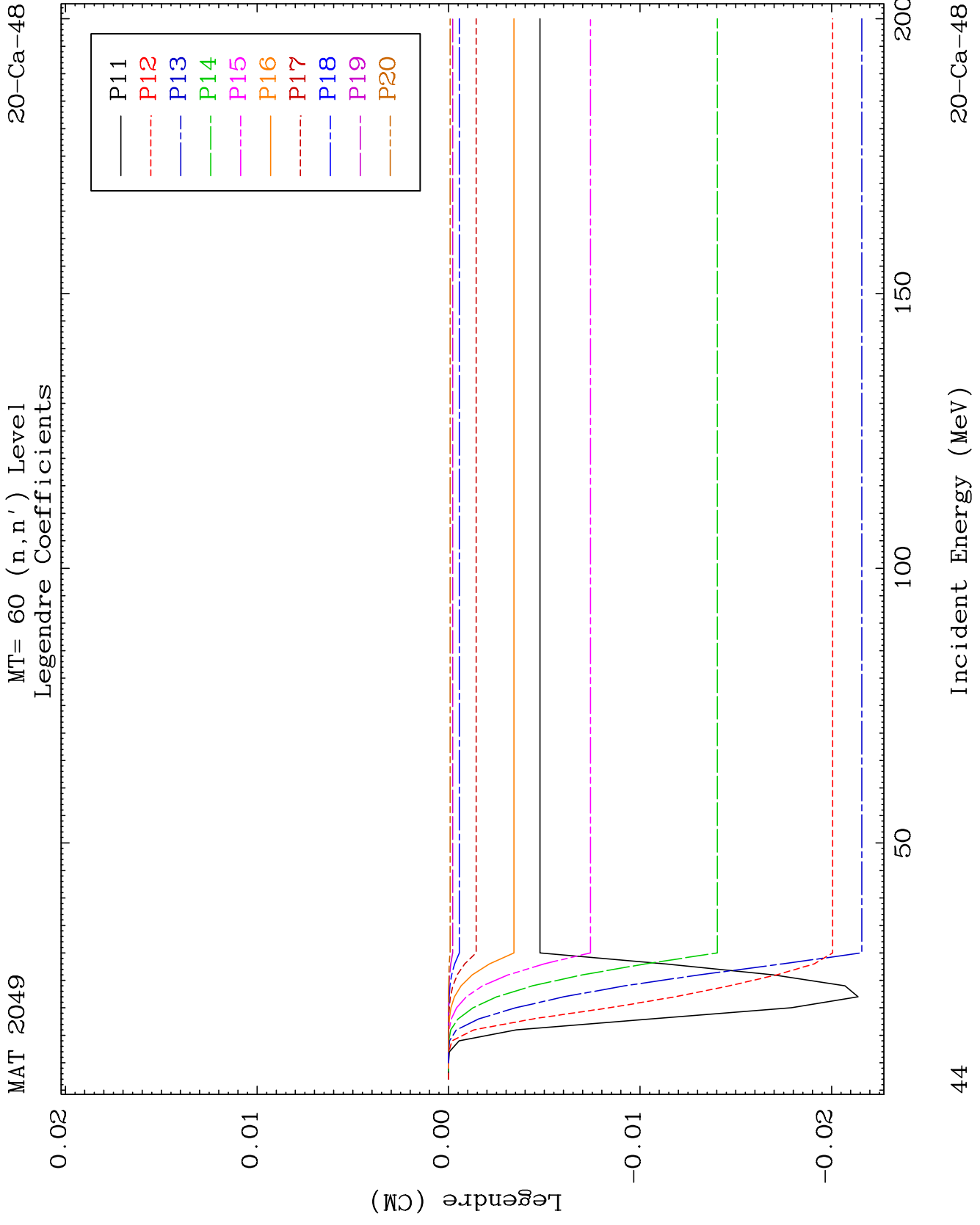
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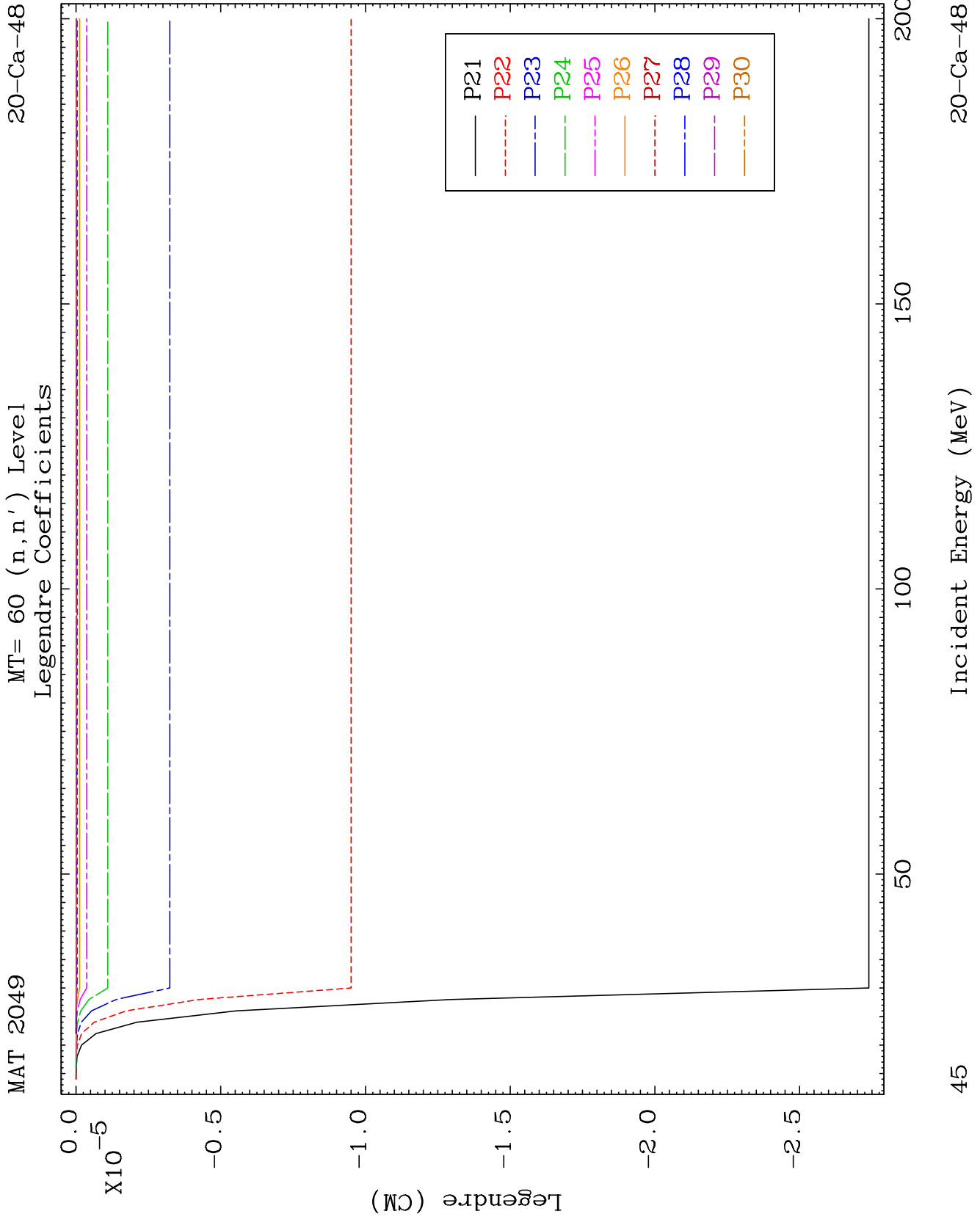




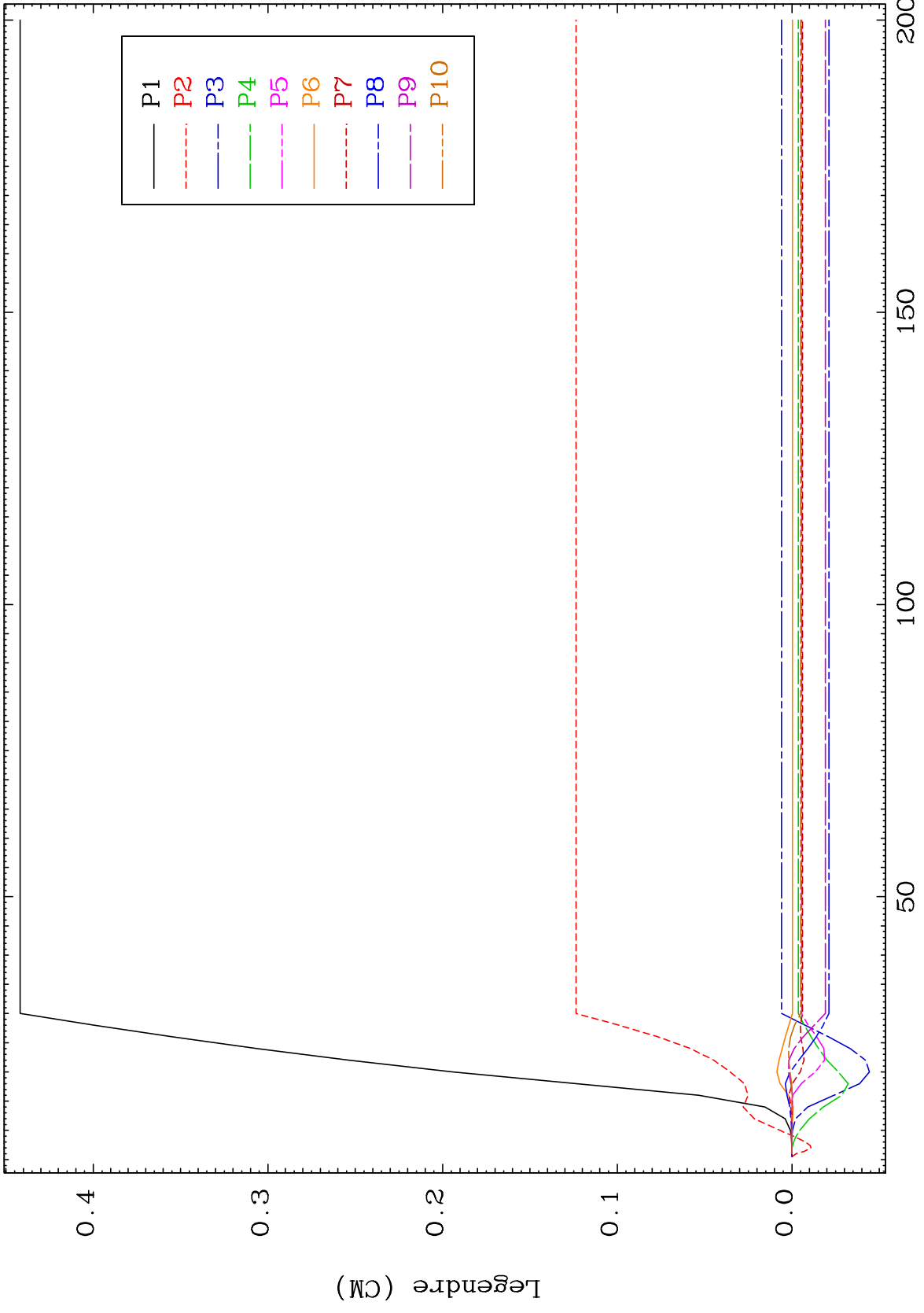
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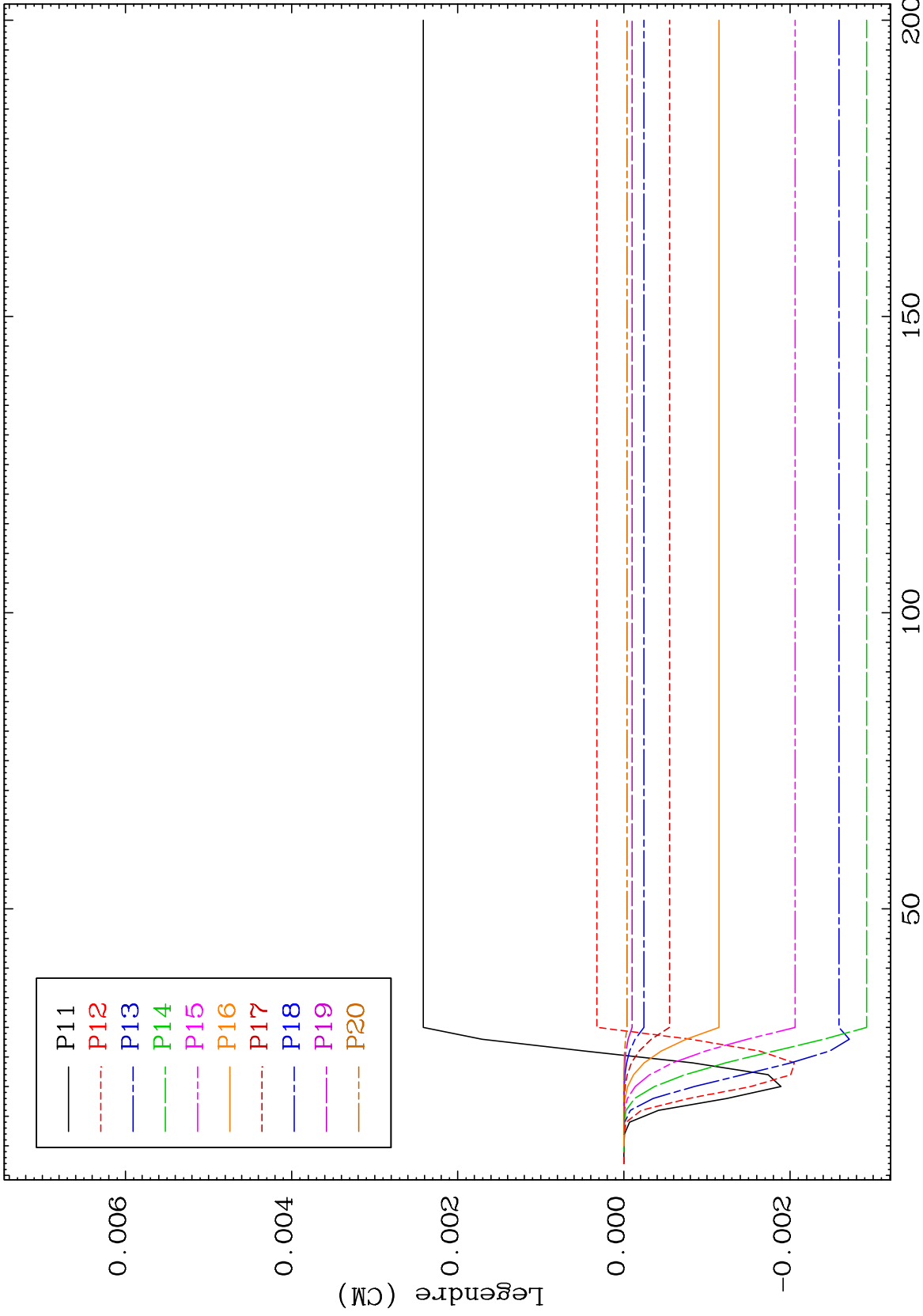
MAT 2049 MT= 61 (n,n') Level Legendre Coefficients 20-Ca-48



MAT 2049

MT= 61 (n,n') Level  
Legendre Coefficients

20-Ca-48

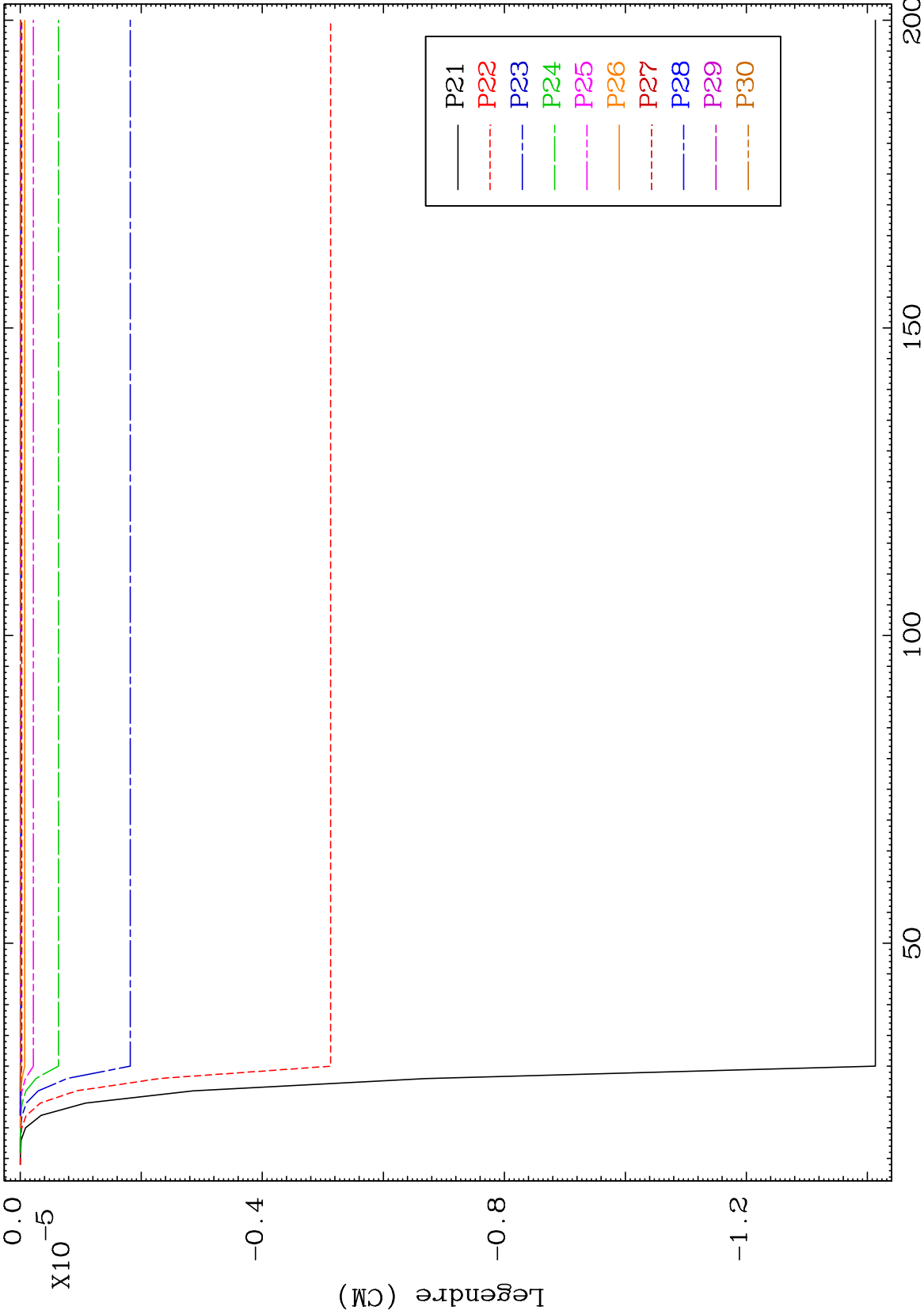


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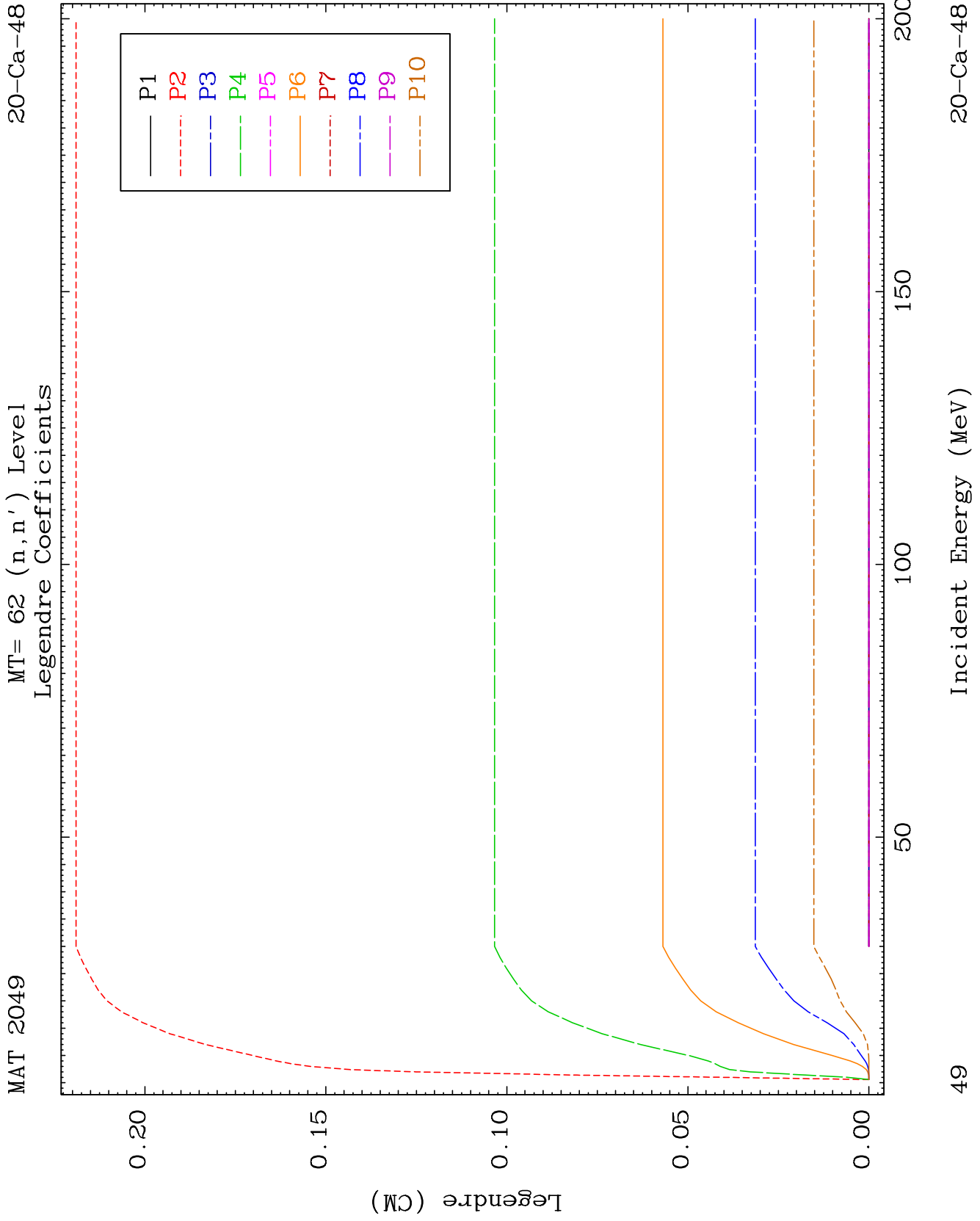
Incident Energy (MeV)

20-Ca-48

MAT 2049 MT= 61 (n,n') Level Legendre Coefficients 20-Ca-48

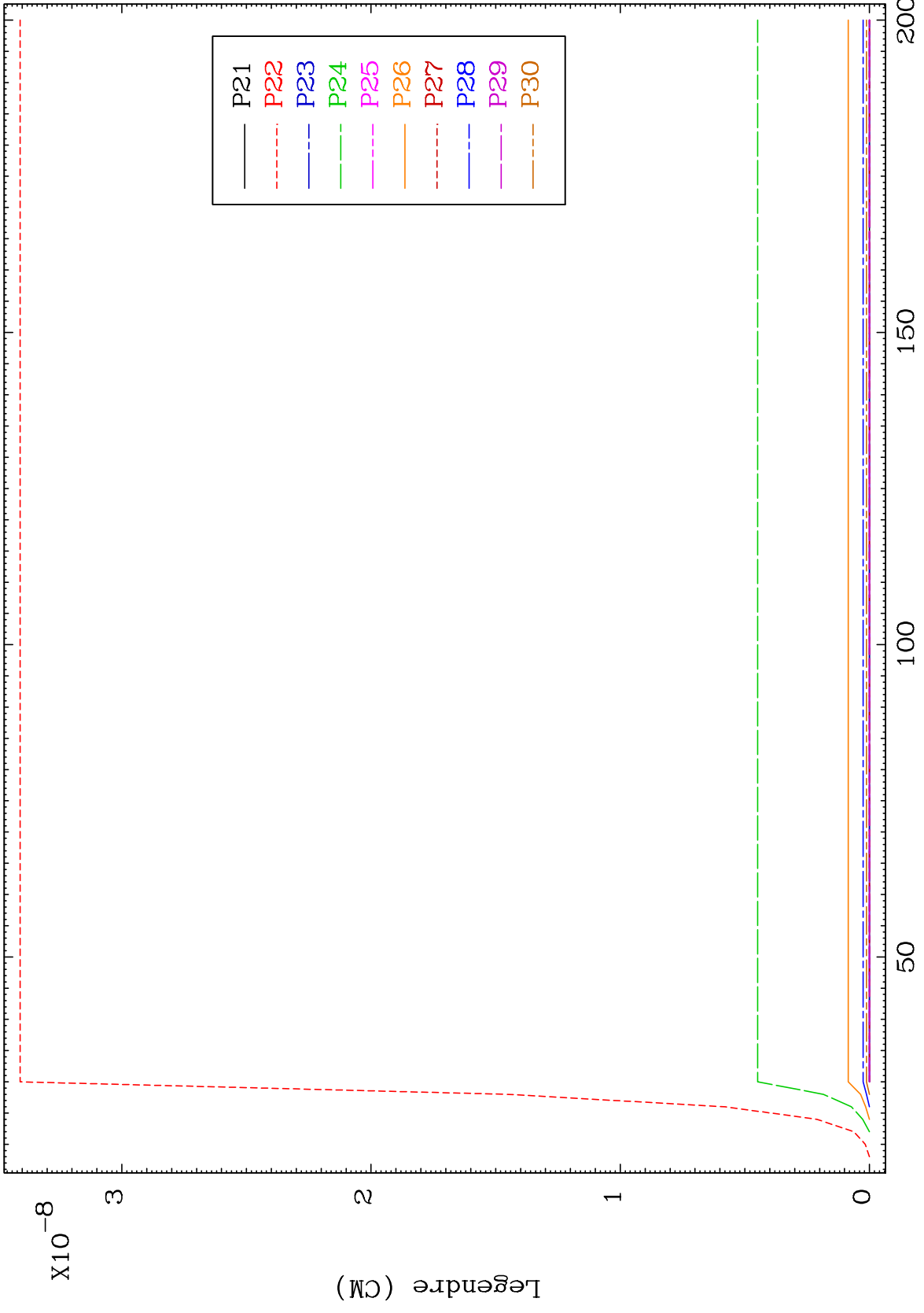


48 Incident Energy (MeV) 20-Ca-48





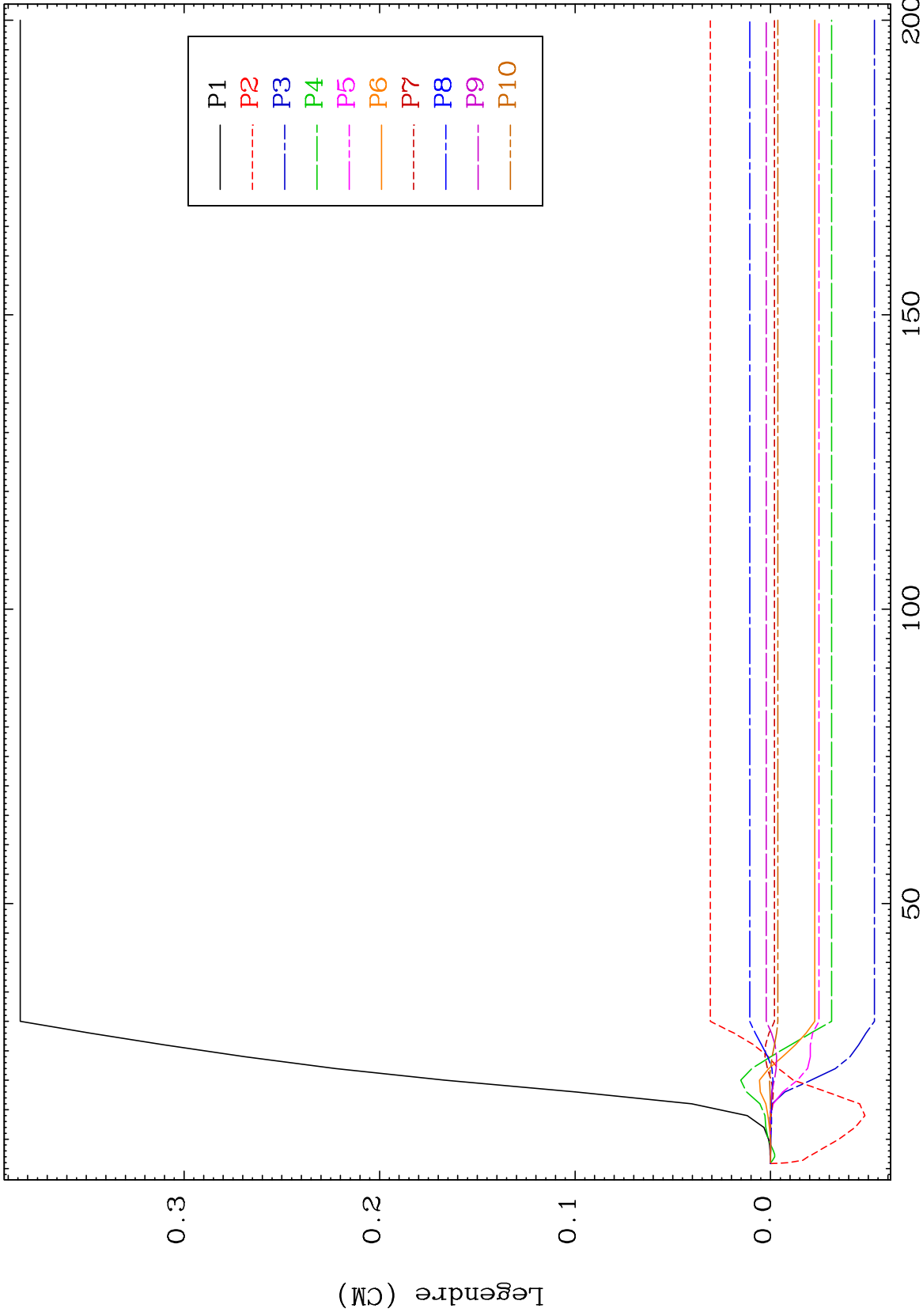
MAT 2049 MT= 62 (n,n') Level Legendre Coefficients 20-Ca-48



MAT 2049

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

20-Ca-48



52

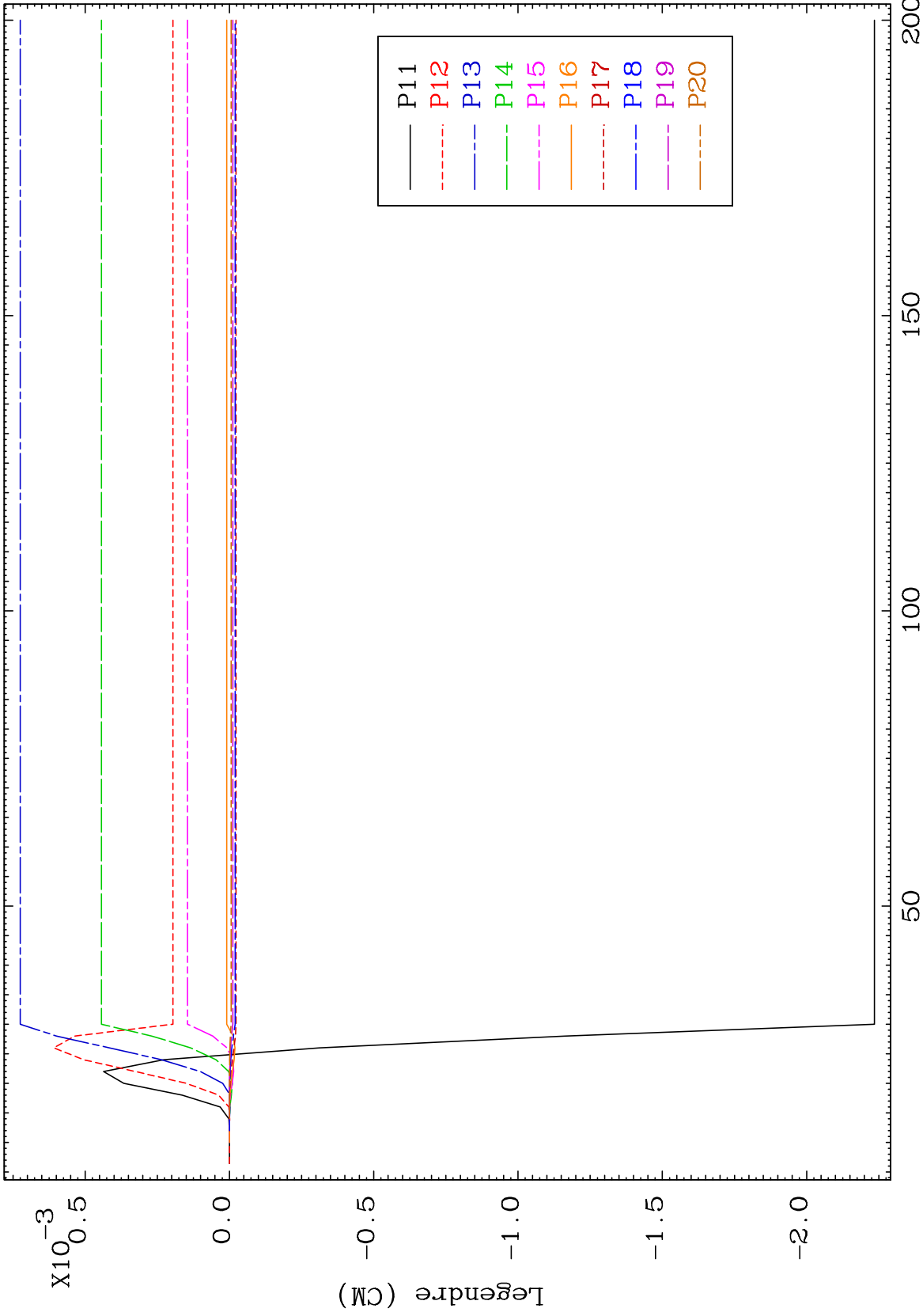
Incident Energy (MeV)

20-Ca-48

MAT 2049

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

20-Ca-48

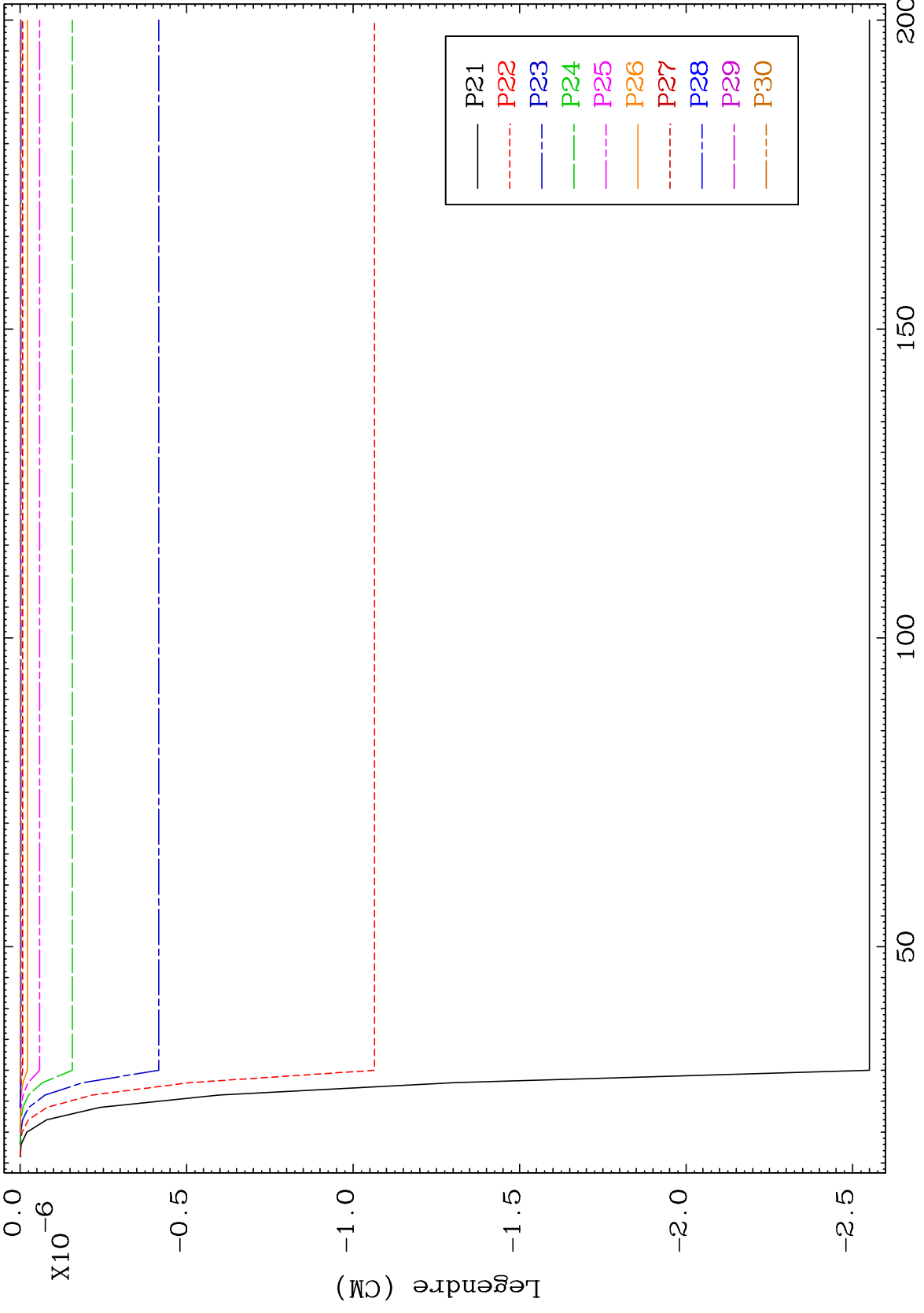


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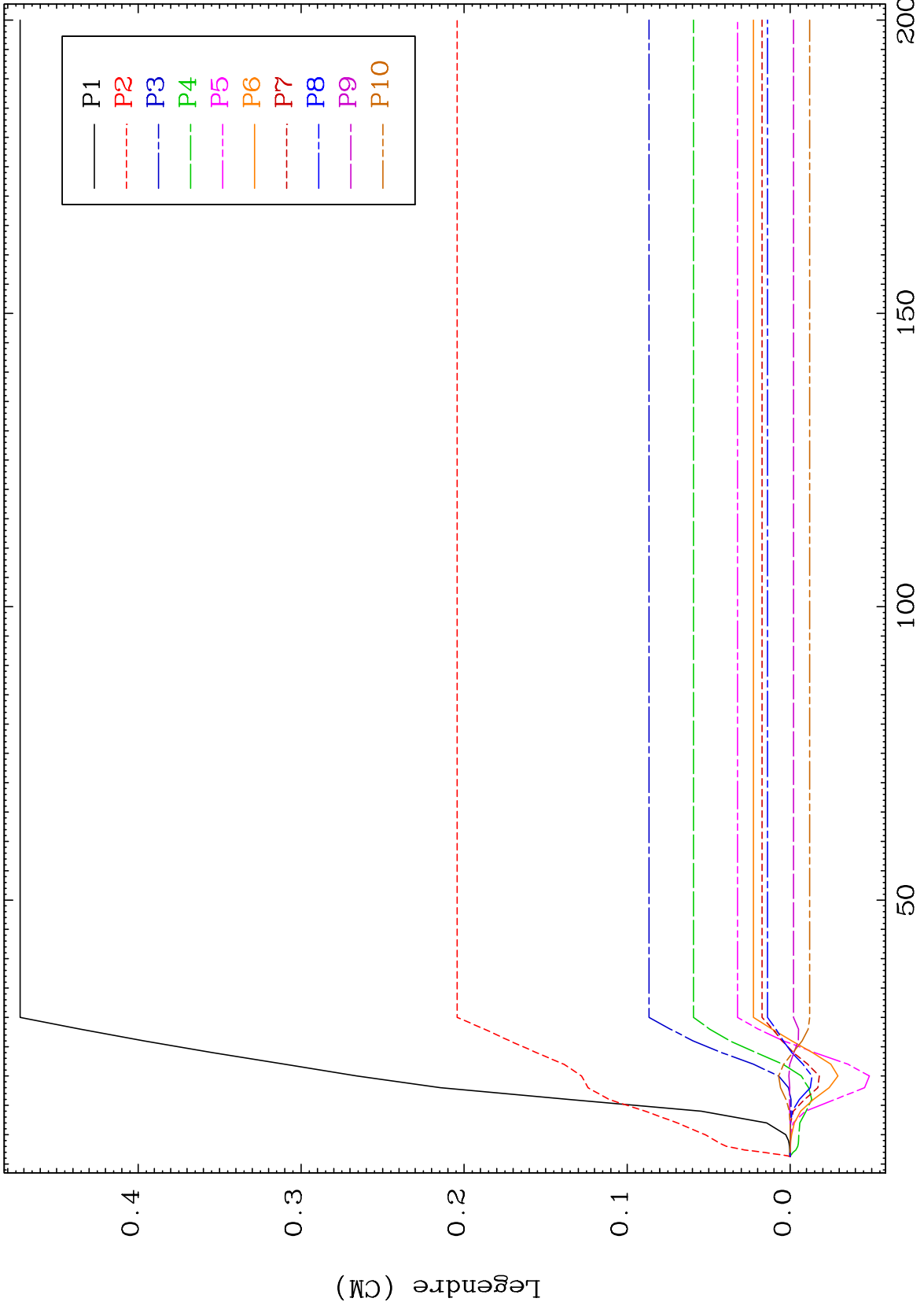
Incident Energy (MeV)

20-Ca-48

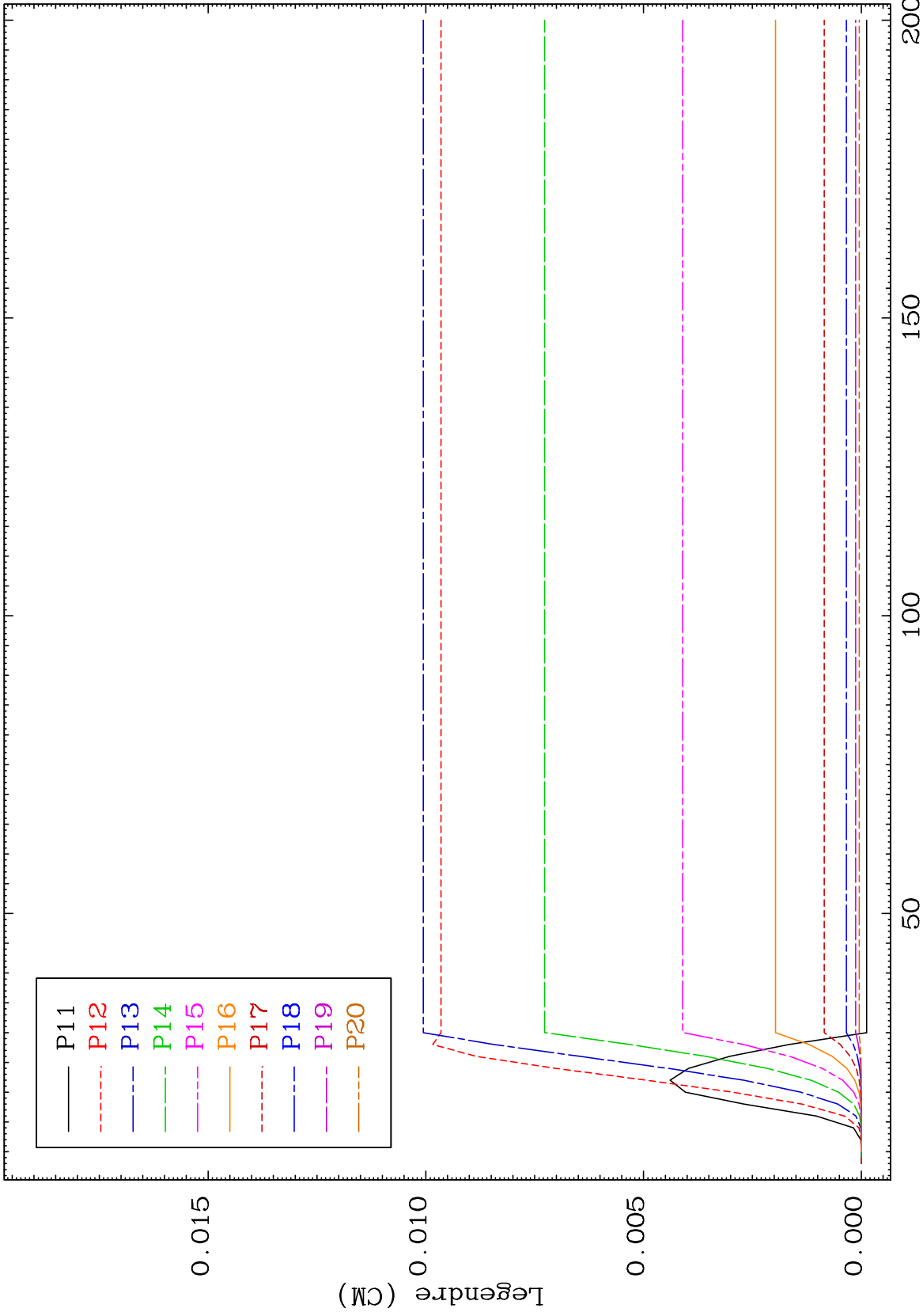
MAT 2049 MT= 63 (n,n') Level Legendre Coefficients 20-Ca-48



MAT 2049 MT= 64 (n,n') Level Legendre Coefficients 20-Ca-48



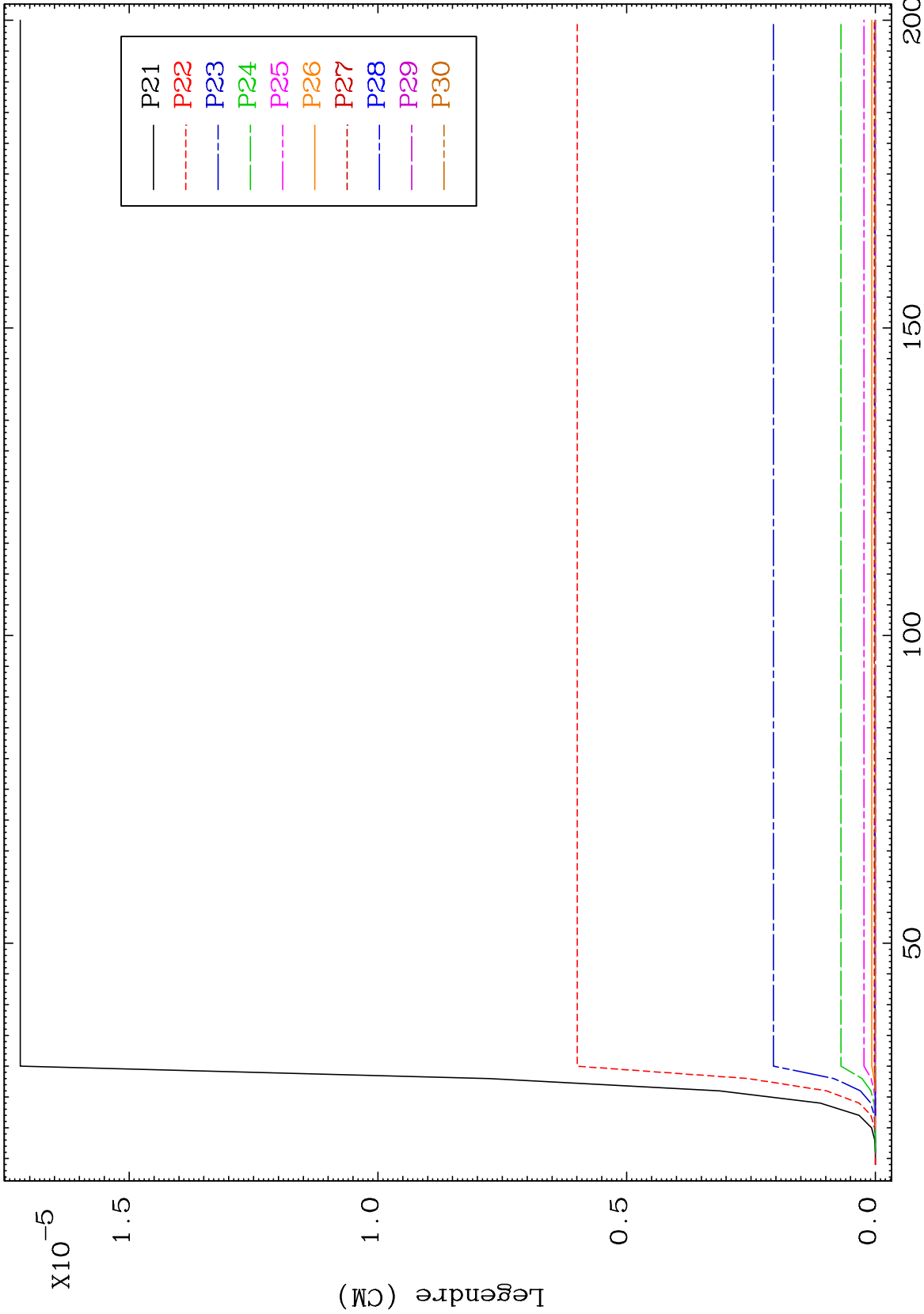
55 100 150 200 20-Ca-48



MAT 2049

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

20-Ca-48

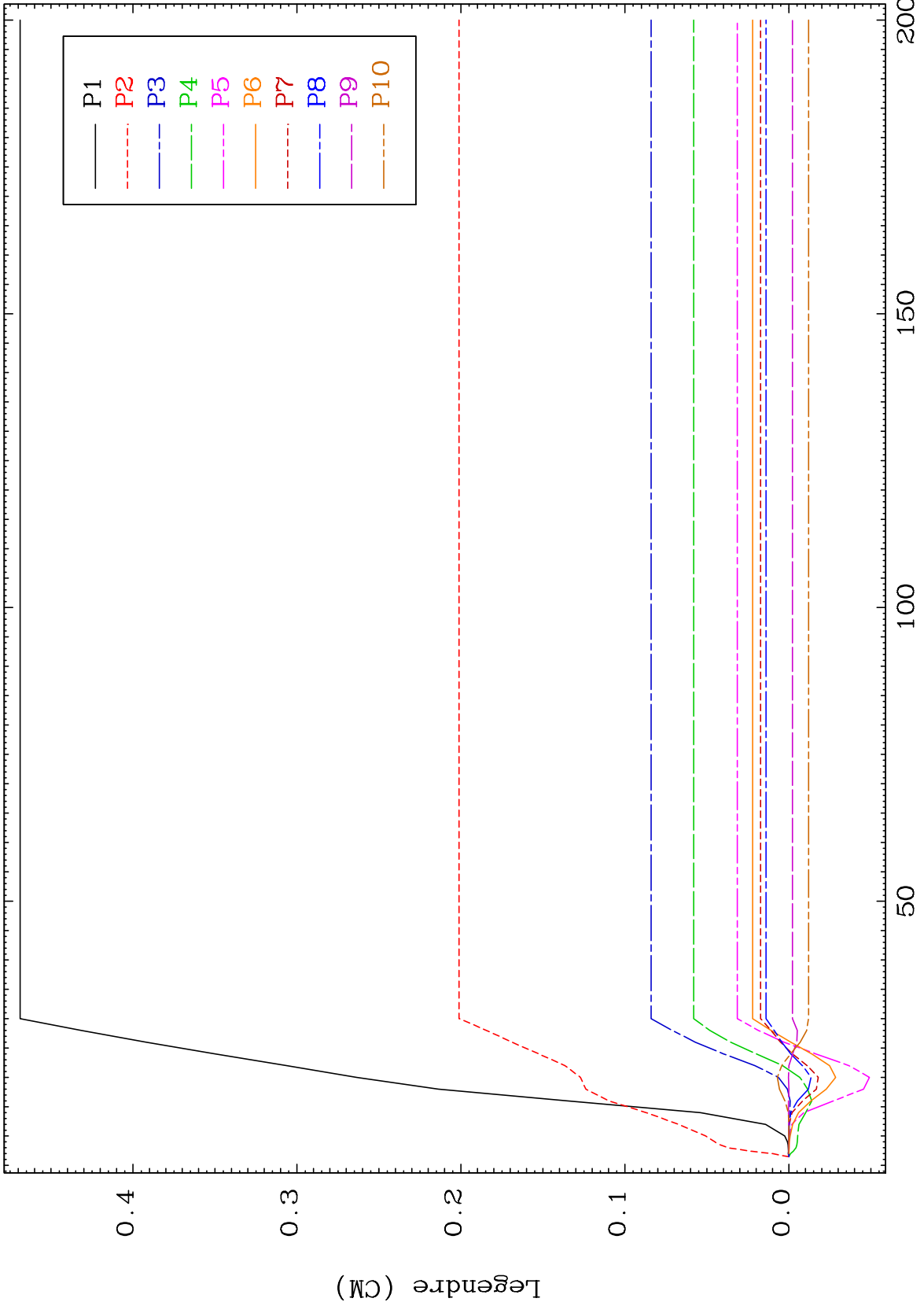


57

Incident Energy (MeV)

20-Ca-48

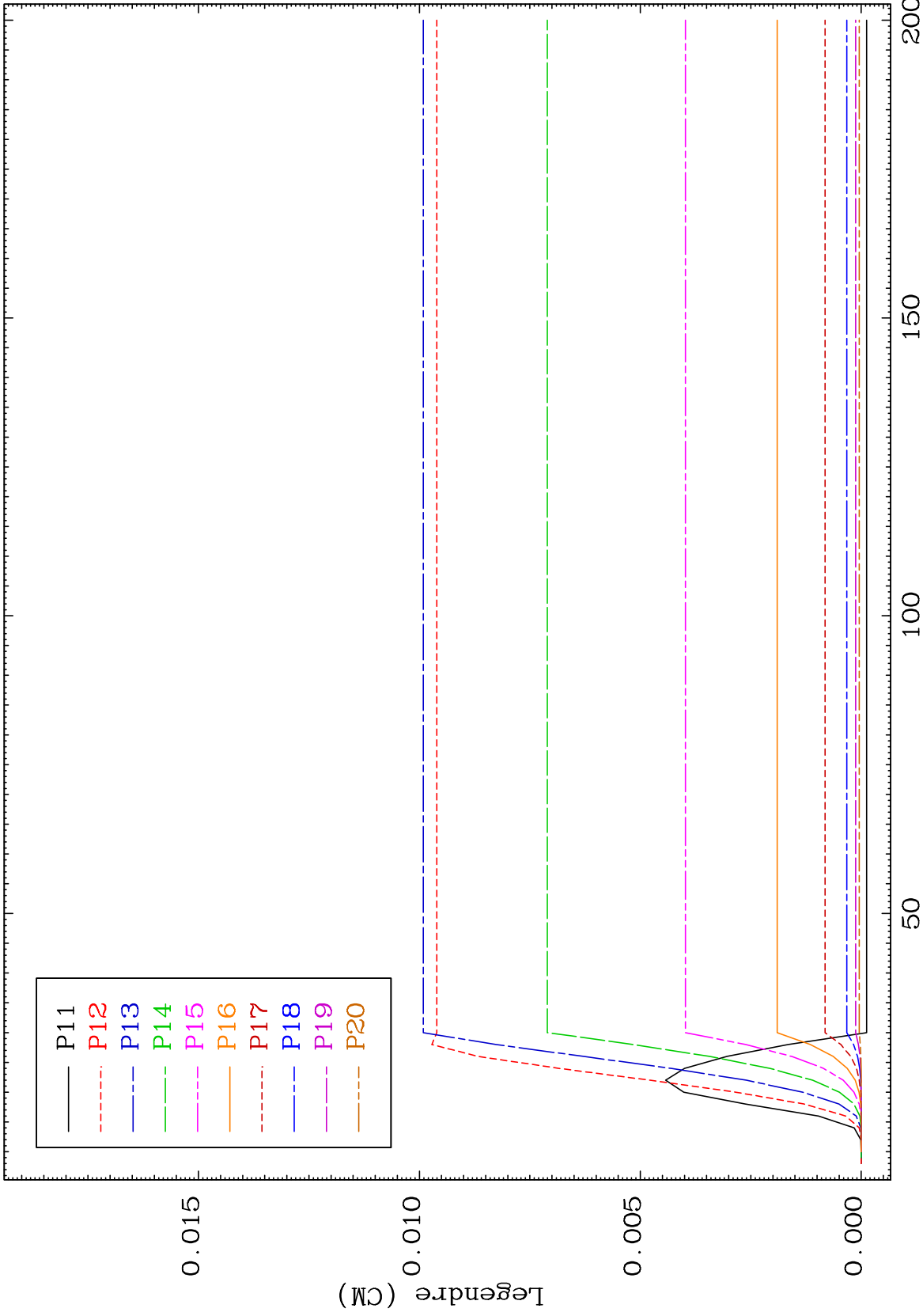
MAT 2049 MT= 65 (n,n') Level Legendre Coefficients 20-Ca-48



MAT 2049

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

20-Ca-48



59

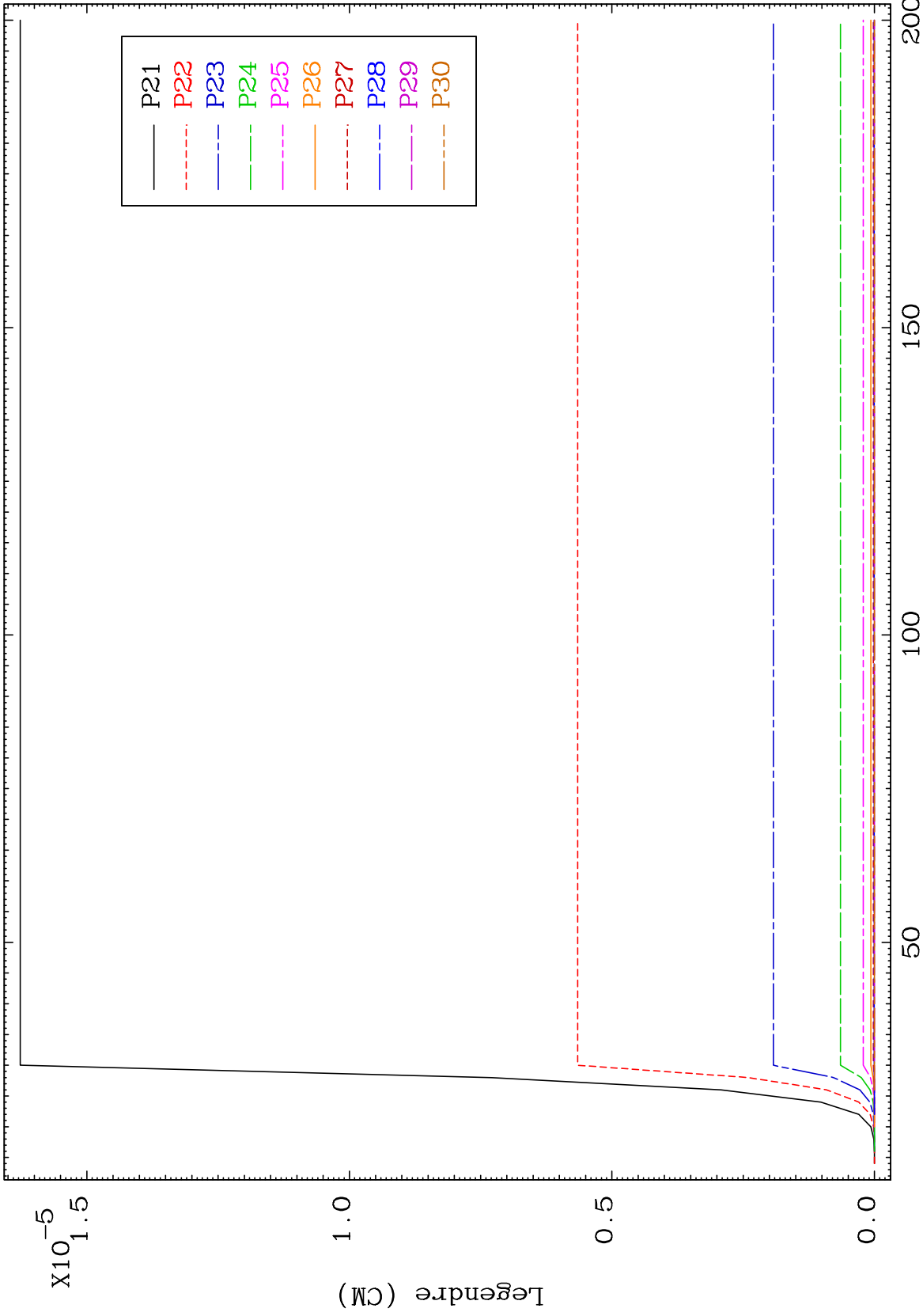
Incident Energy (MeV)

20-Ca-48

MAT 2049

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

20-Ca-48



60

50

100

150

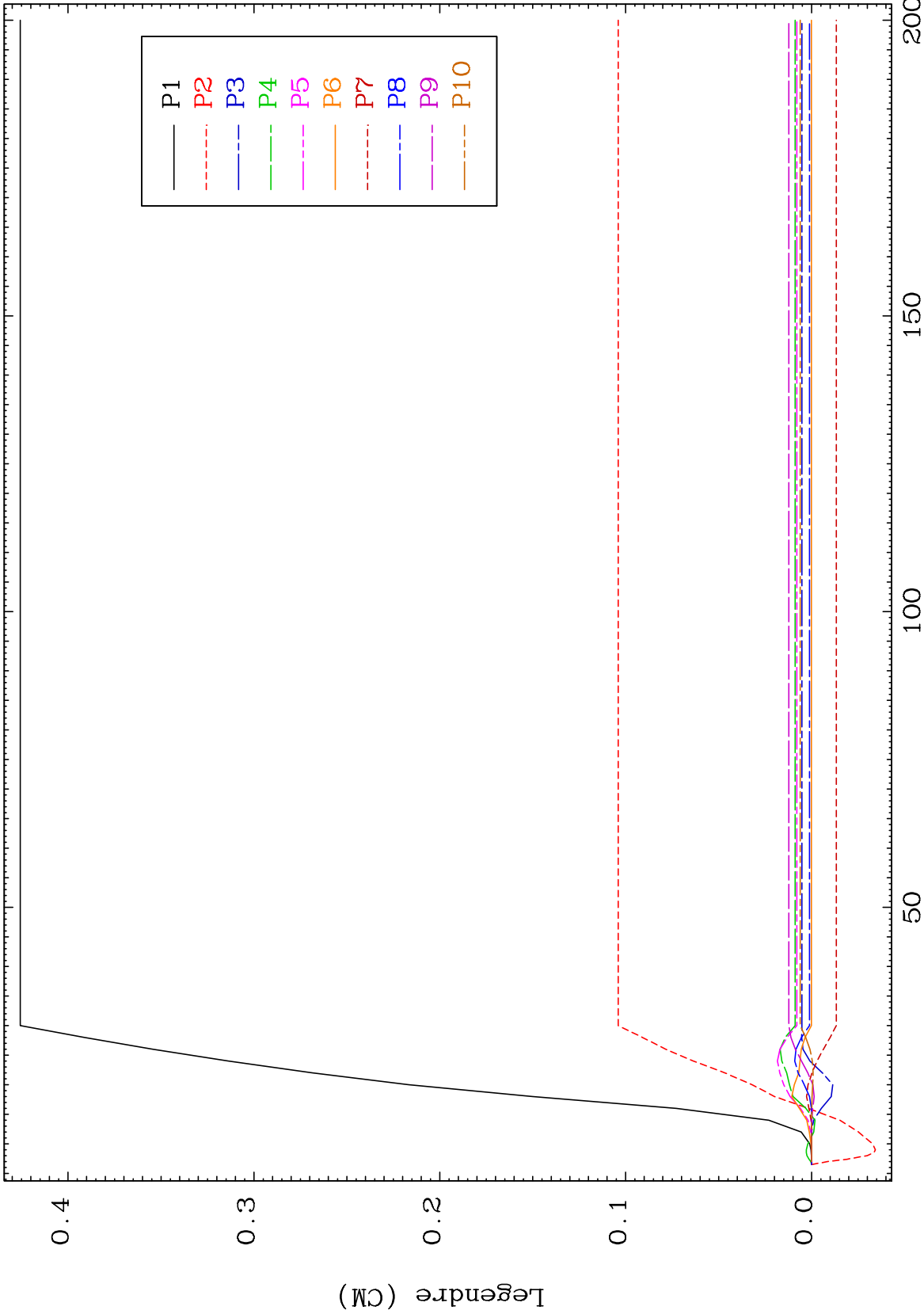
200

20-Ca-48

MAT 2049

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

20-Ca-48



61

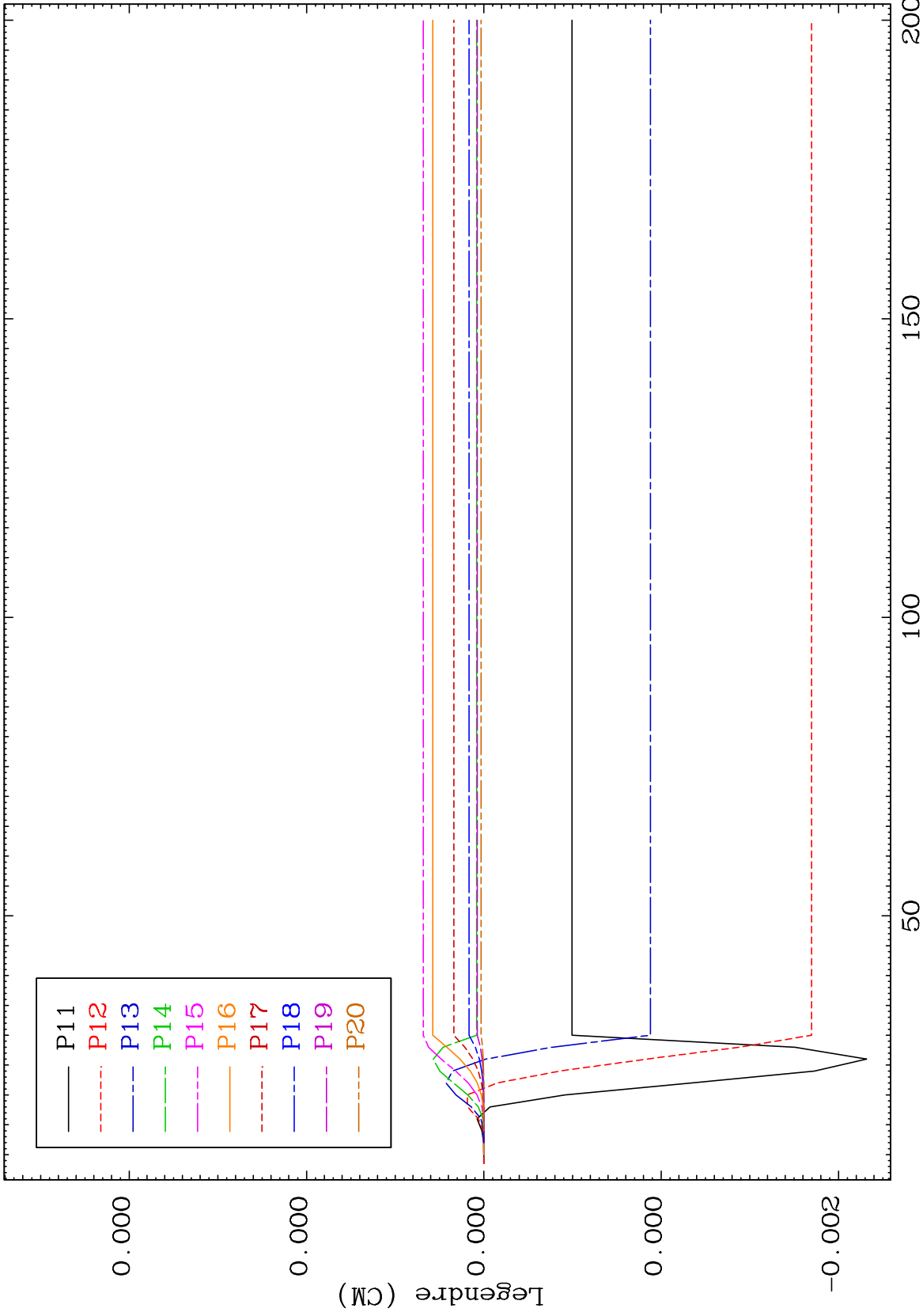
Incident Energy (MeV)

20-Ca-48

MAT 2049

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

20-Ca-48

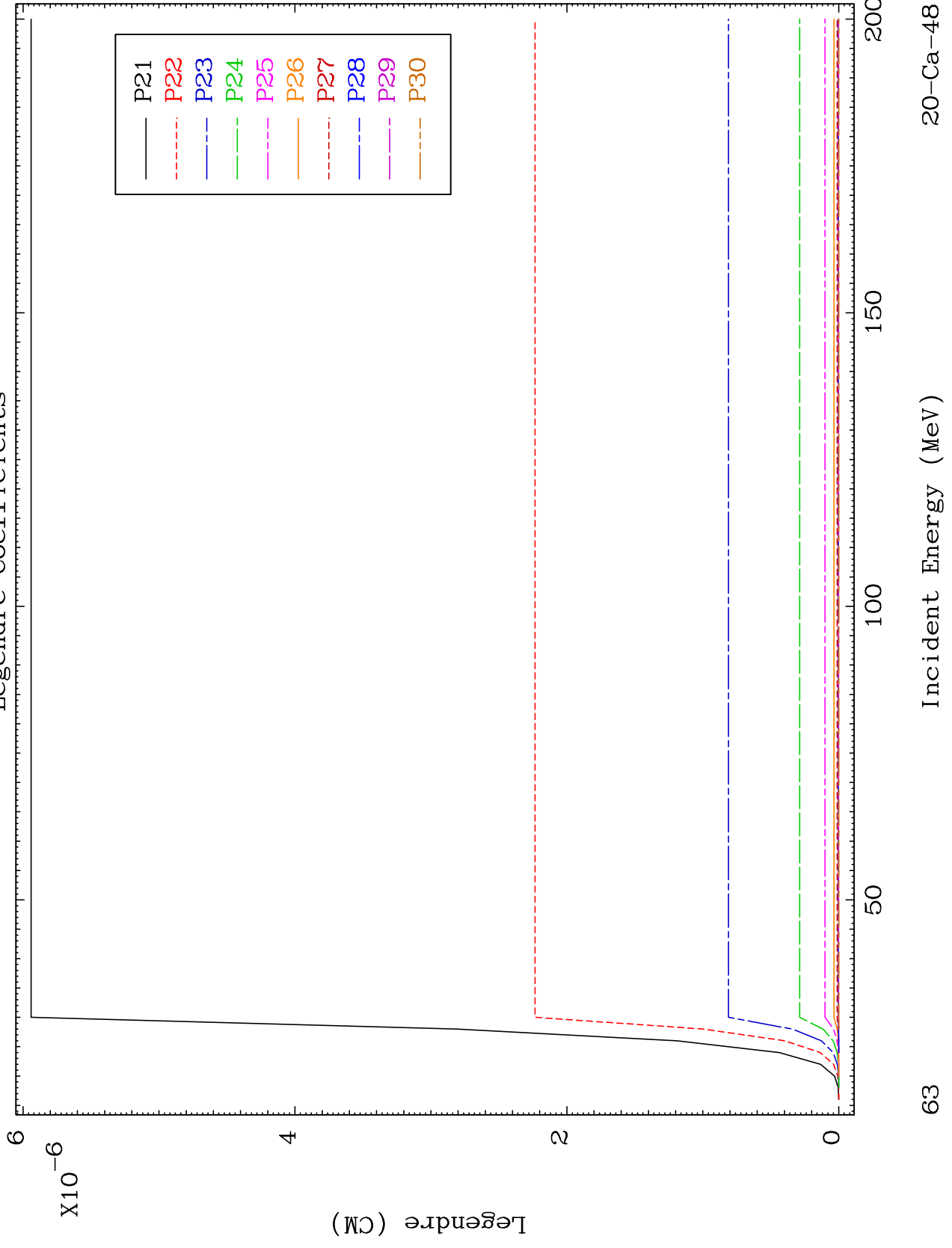


62

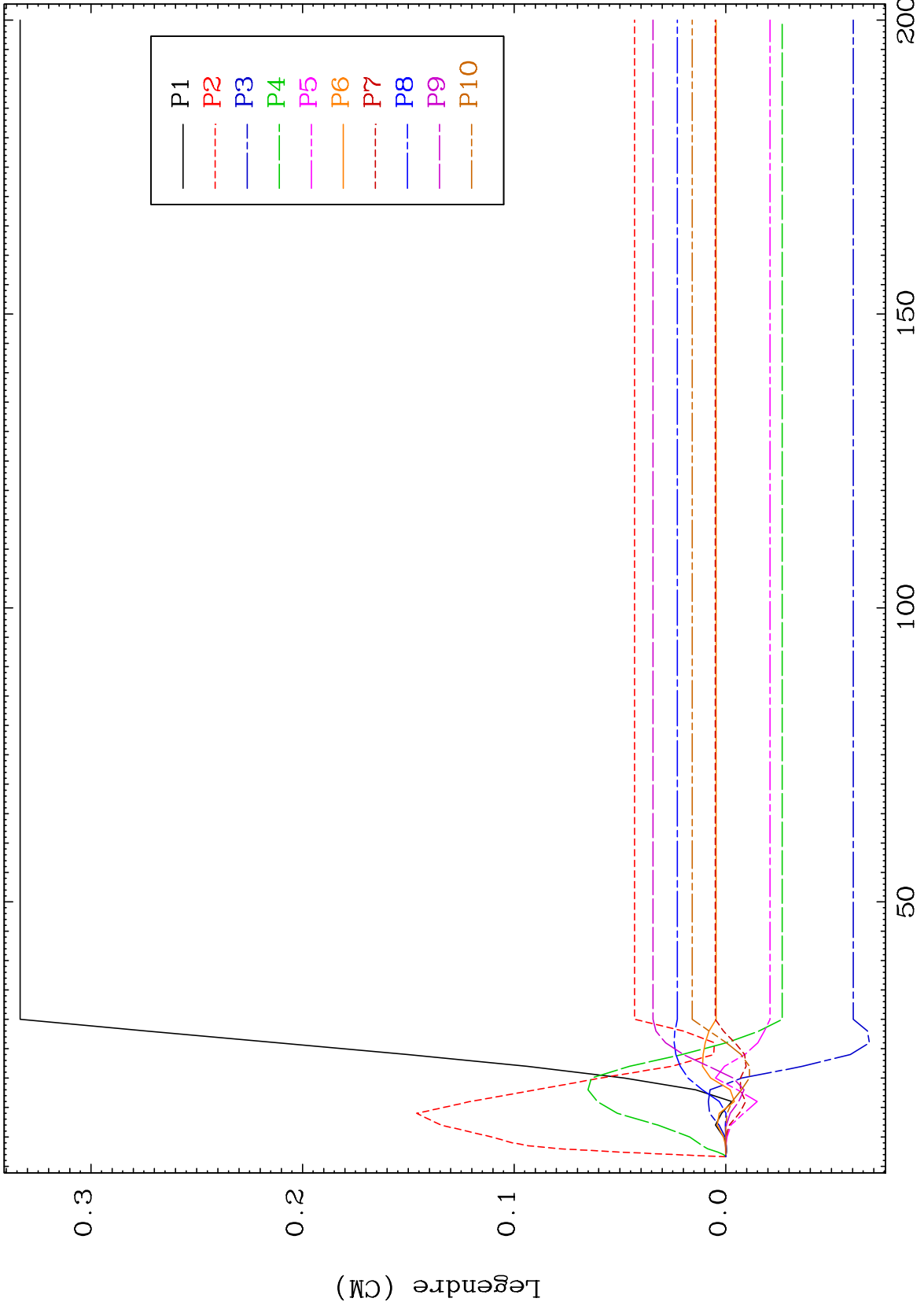
Incident Energy (MeV)

20-Ca-48

MAT 2049 MT= 66 (n,n') Level Legendre Coefficients 20-Ca-48



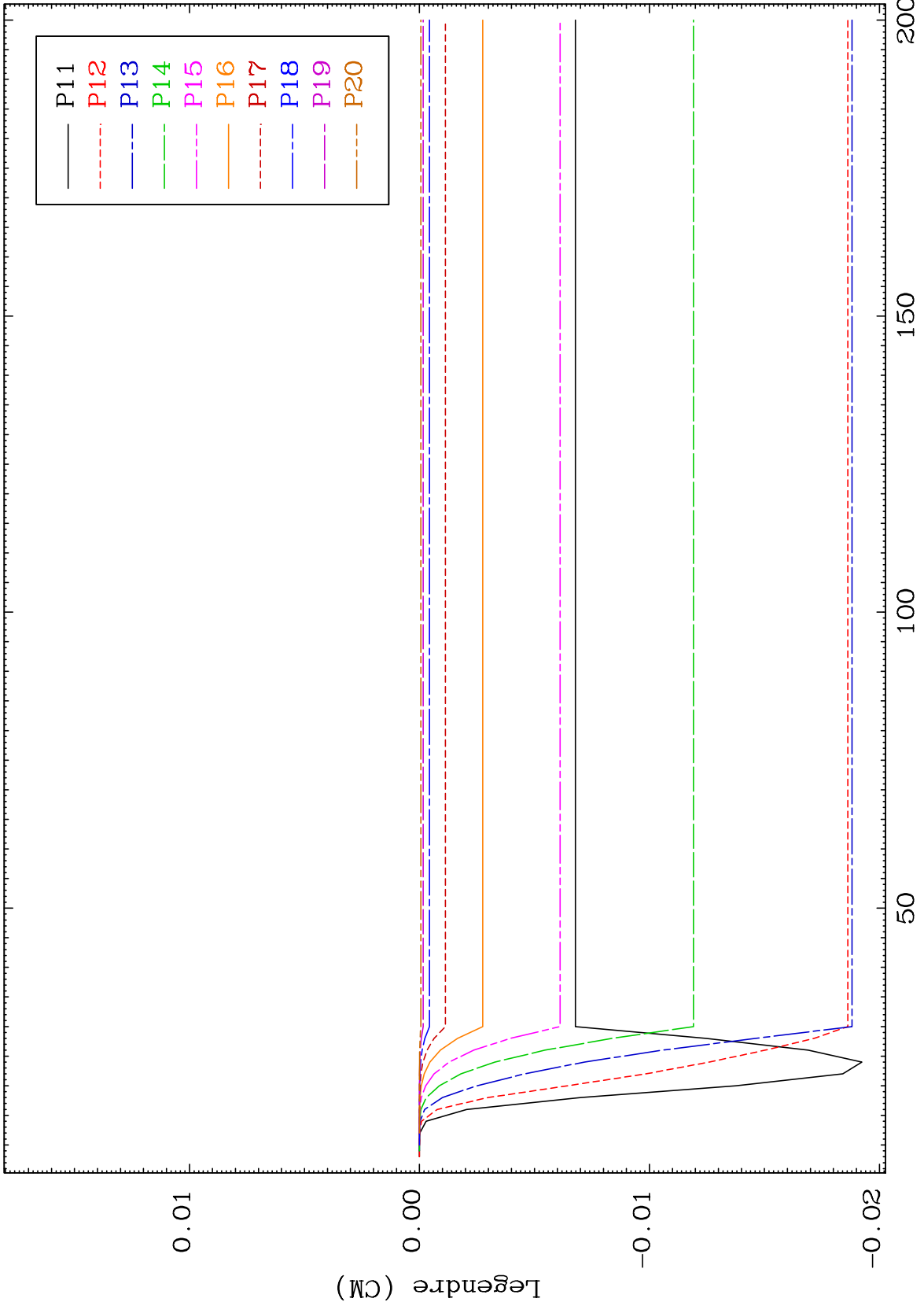
MAT 2049 MT= 67 (n,n') Level Legendre Coefficients 20-Ca-48



MAT 2049

MT= 67 (n,n') Level  
Legendre Coefficients

20-Ca-48



65

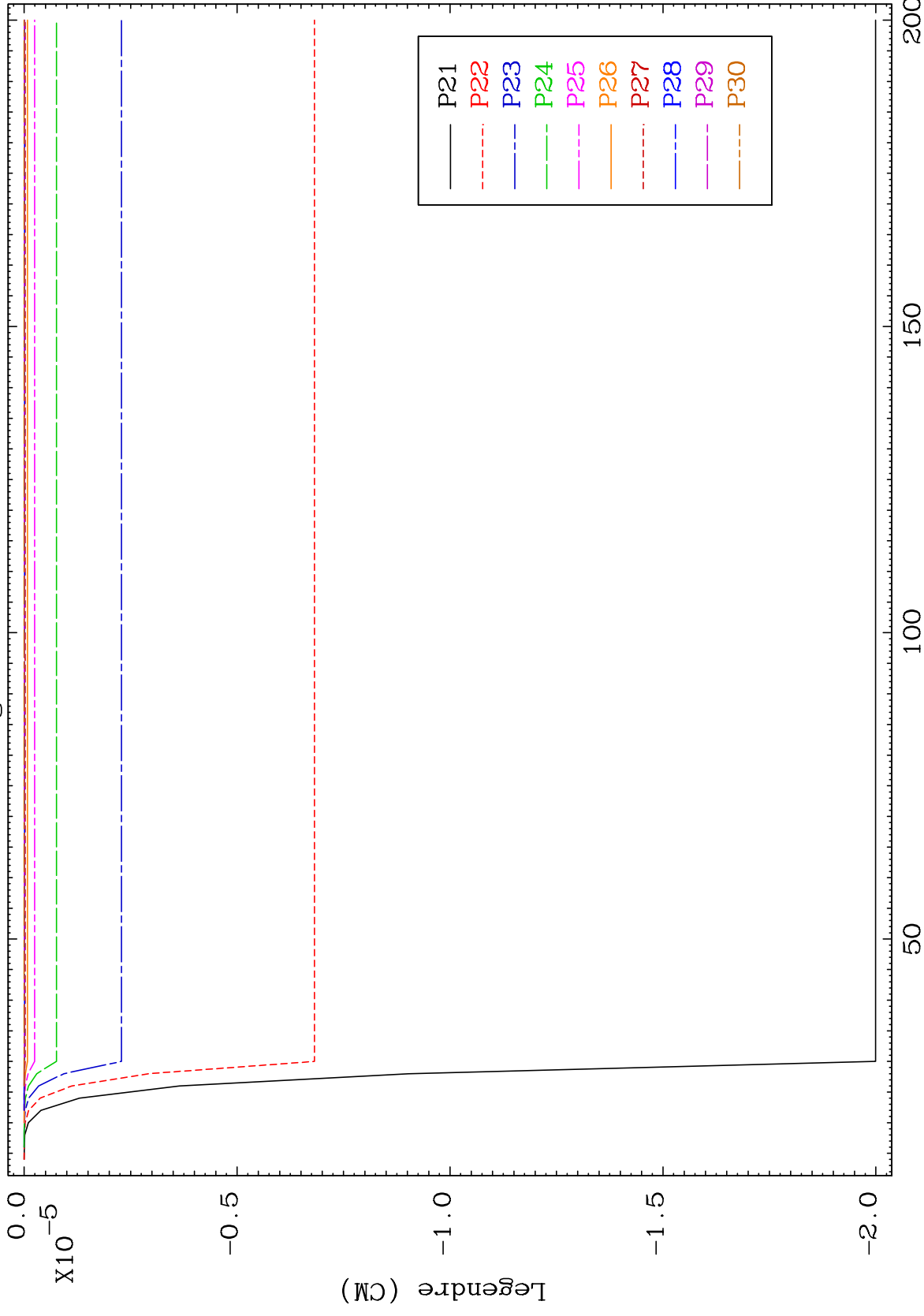
Incident Energy (MeV)

20-Ca-48

MAT 2049

MT= 67 (n,n') Level  
Legendre Coefficients

20-Ca-48



66

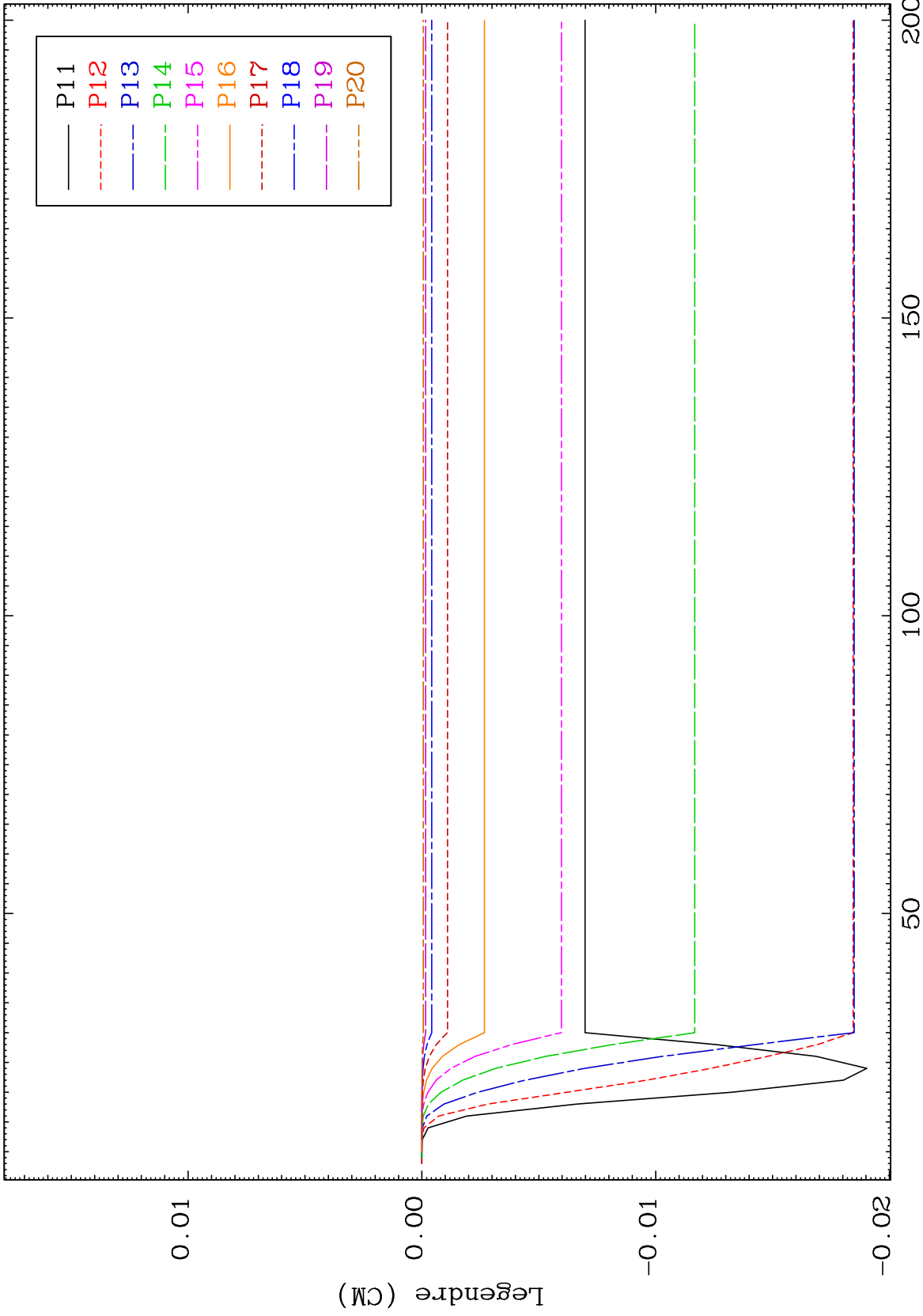
20-Ca-48



MAT 2049

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

20-Ca-48



68

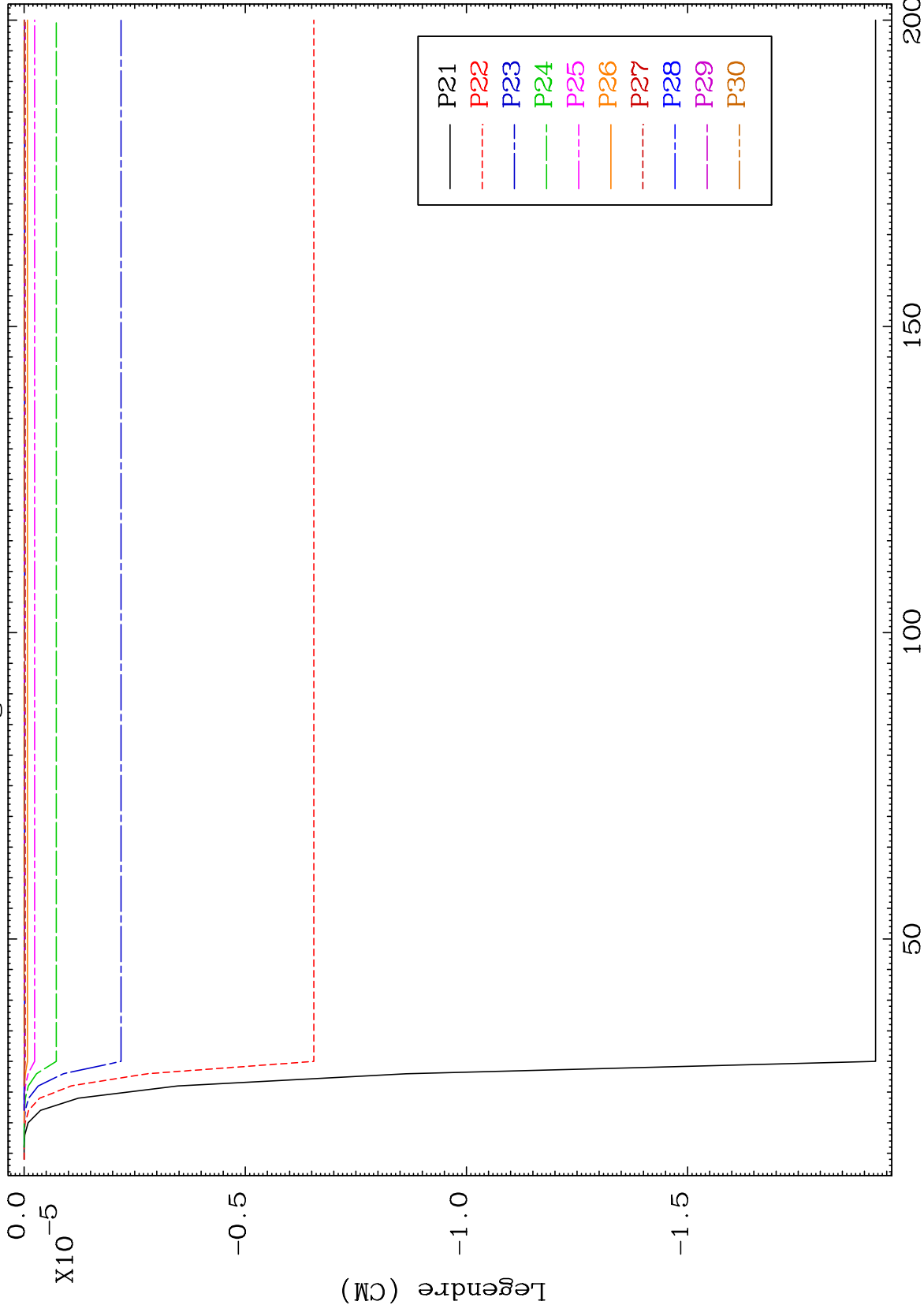
Incident Energy (MeV)

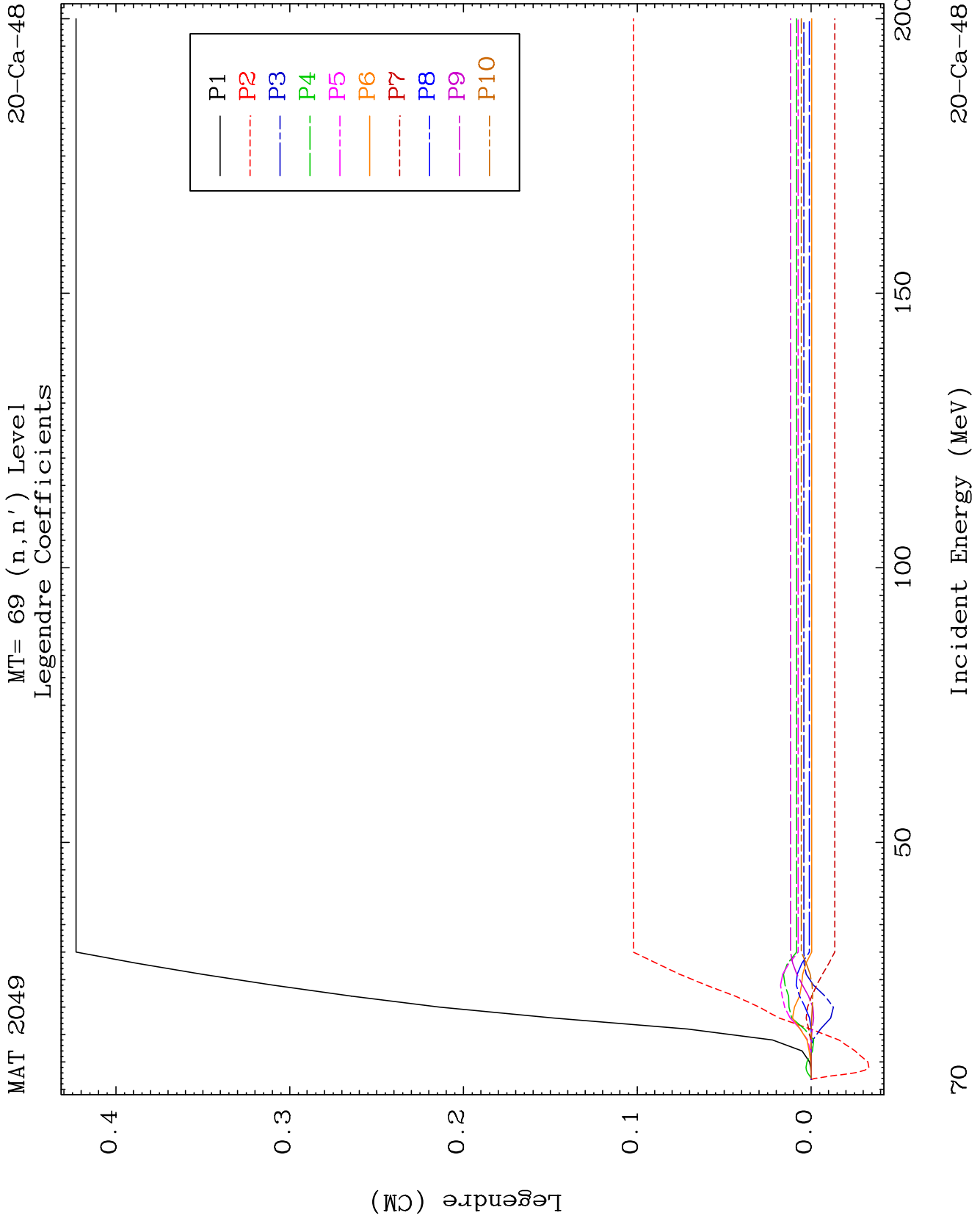
20-Ca-48

MAT 2049

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

20-Ca-48

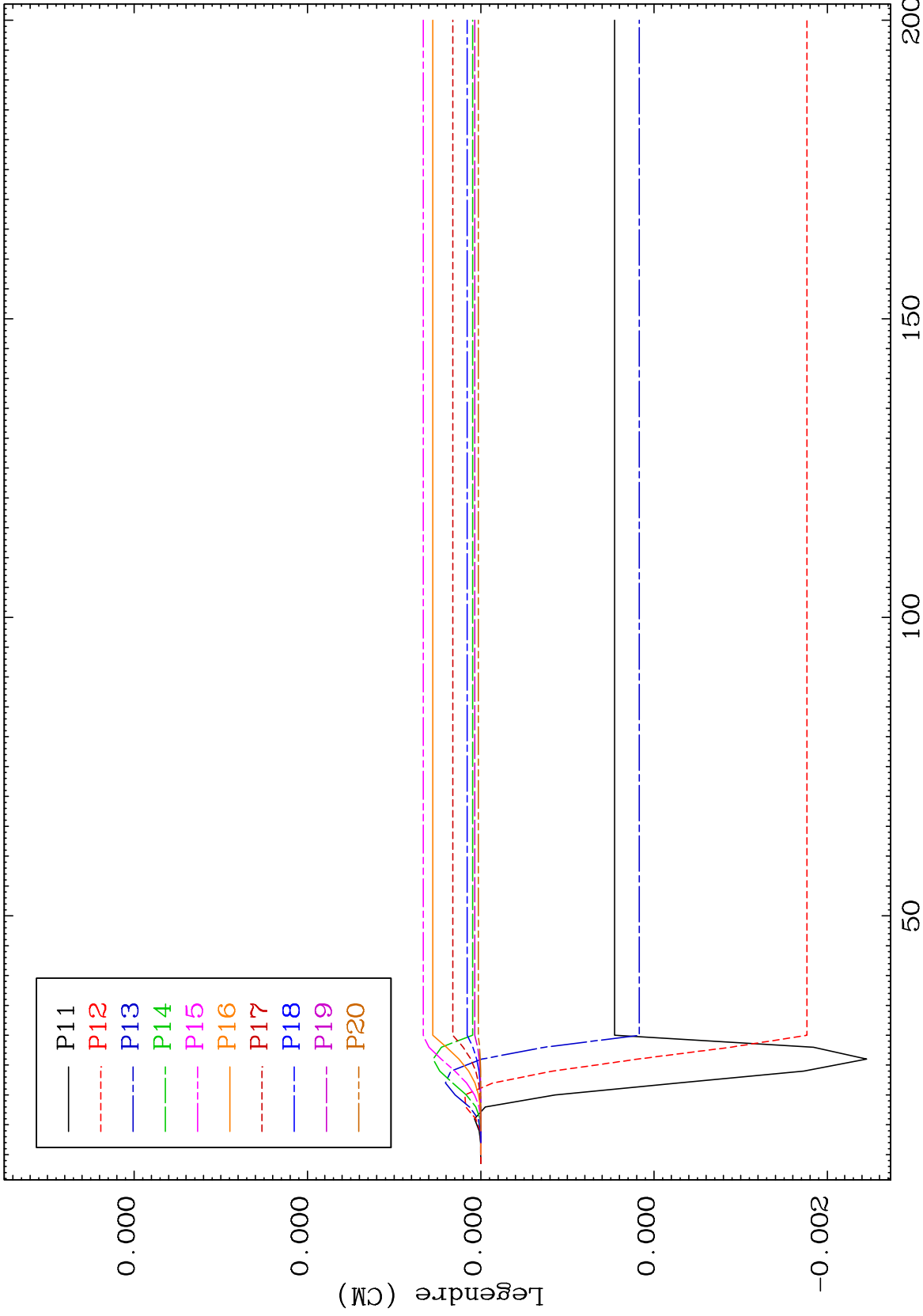




MAT 2049

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

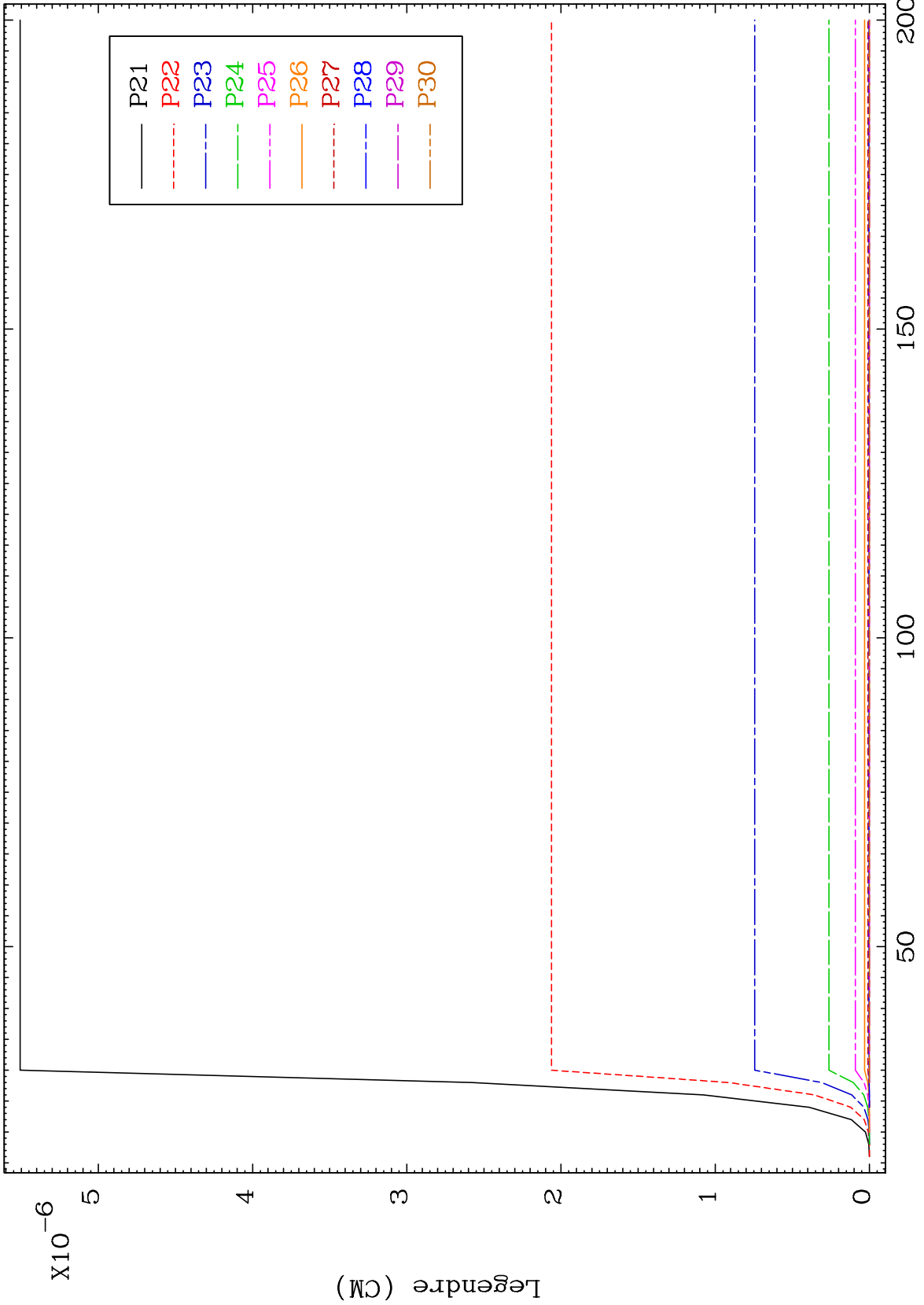
20-Ca-48



MAT 2049

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

20-Ca-48

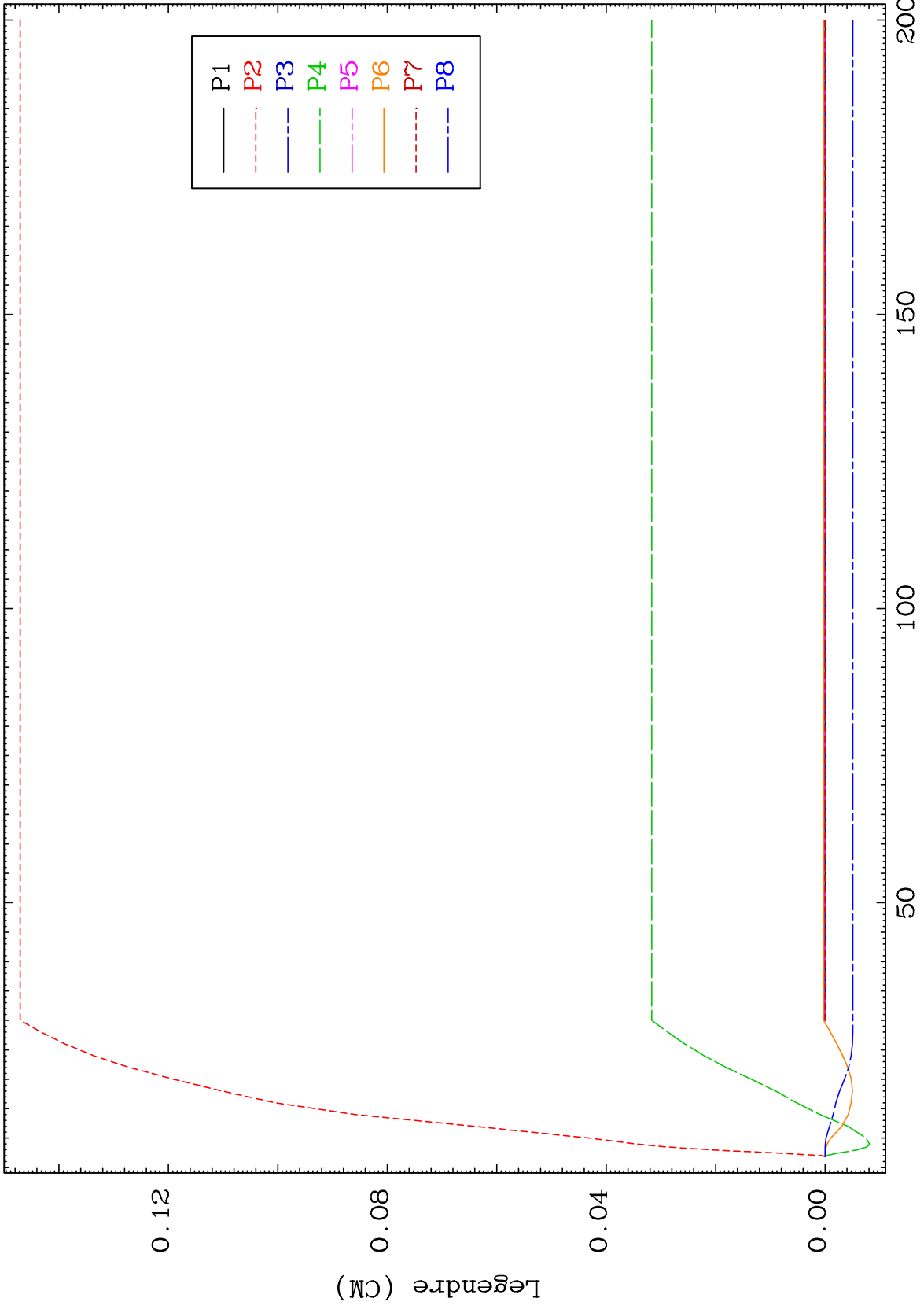


72

Incident Energy (MeV)

20-Ca-48

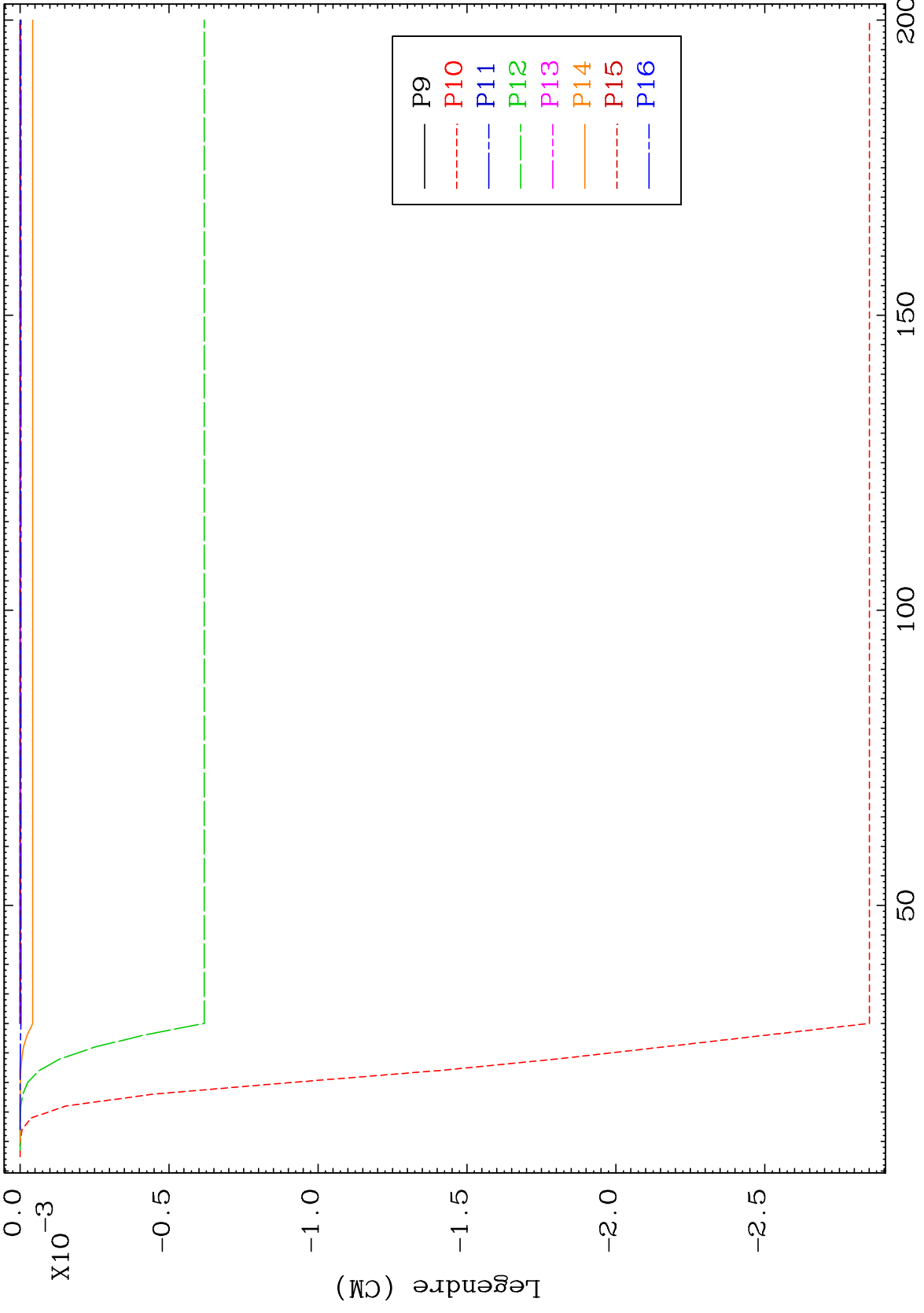
MAT 2049 MT= 70 (n,n') Level Legendre Coefficients 20-Ca-48

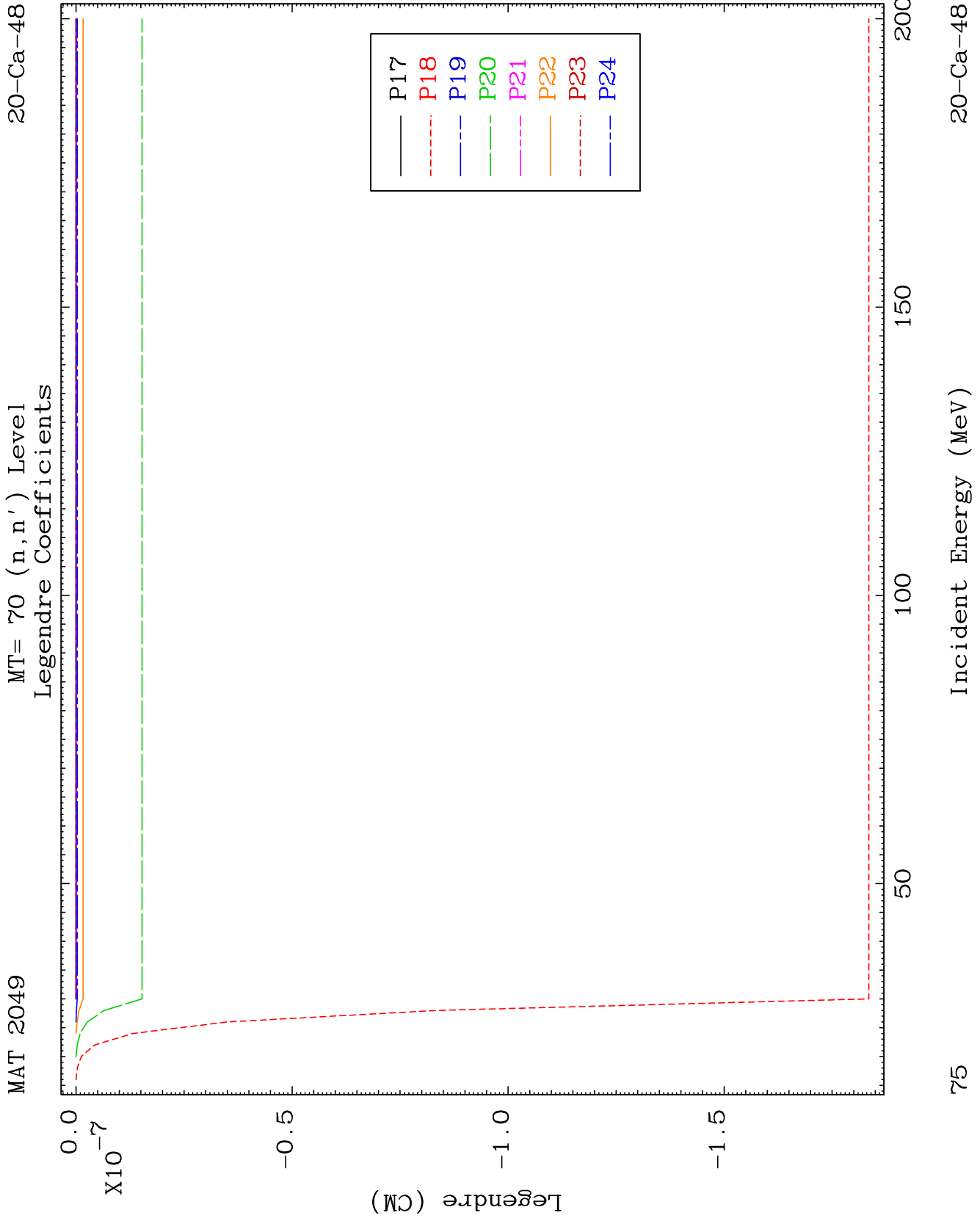


73

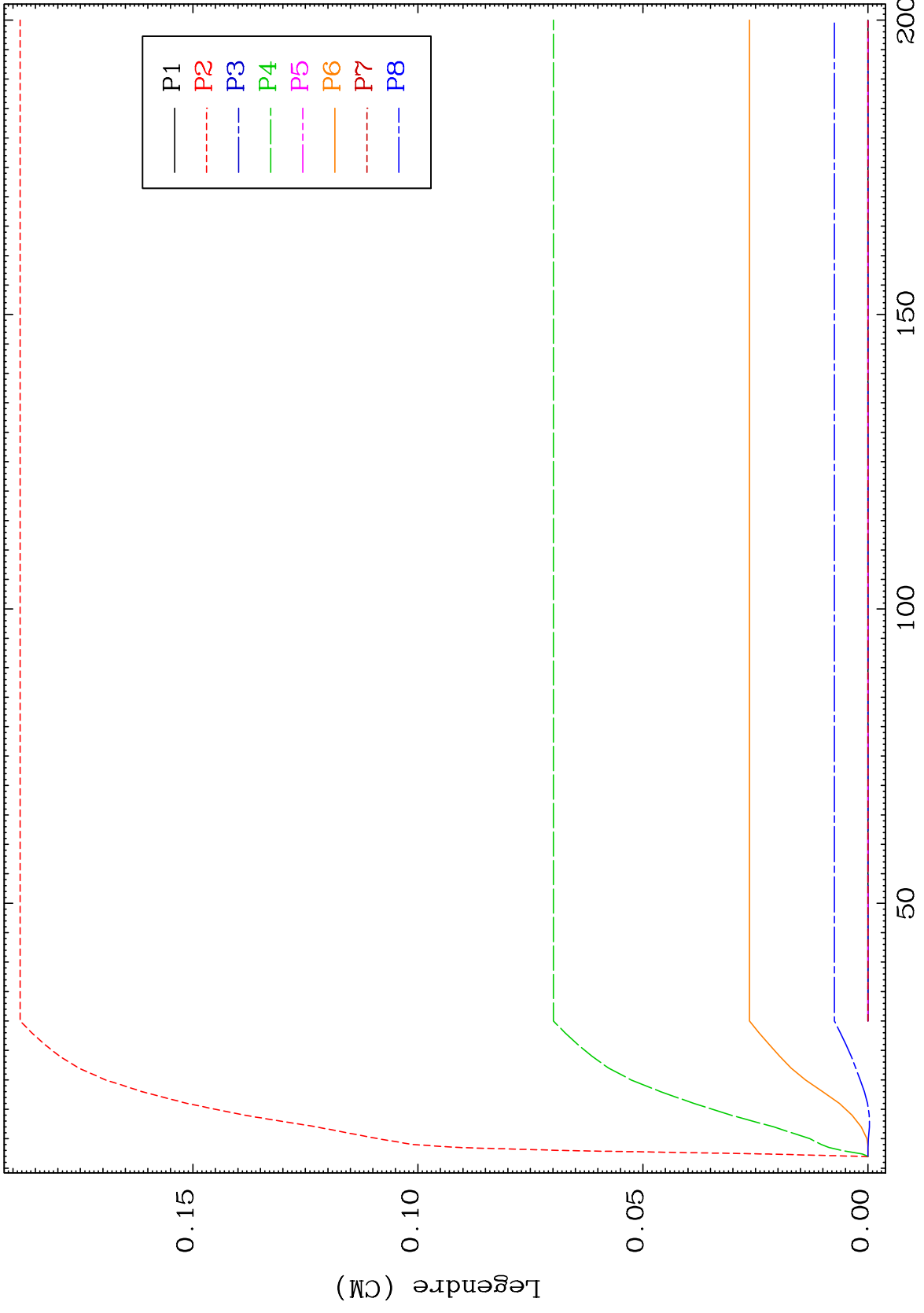
20-Ca-48

MAT 2049 MT= 70 (n,n') Level Legendre Coefficients 20-Ca-48





MAT 2049 MT= 71 (n,n') Level Legendre Coefficients 20-Ca-48



76

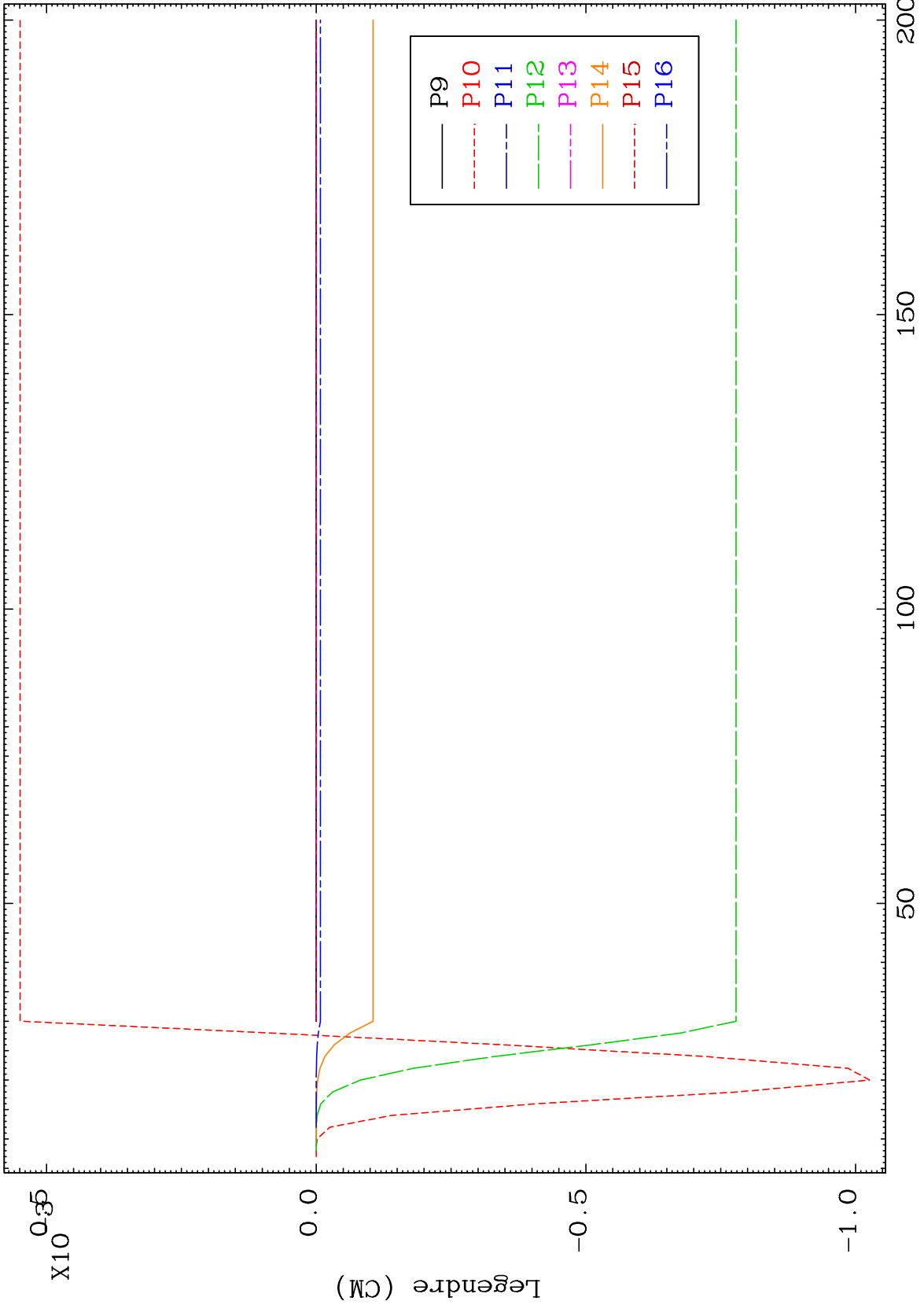
Incident Energy (MeV)

20-Ca-48

MAT 2049

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

20-Ca-48

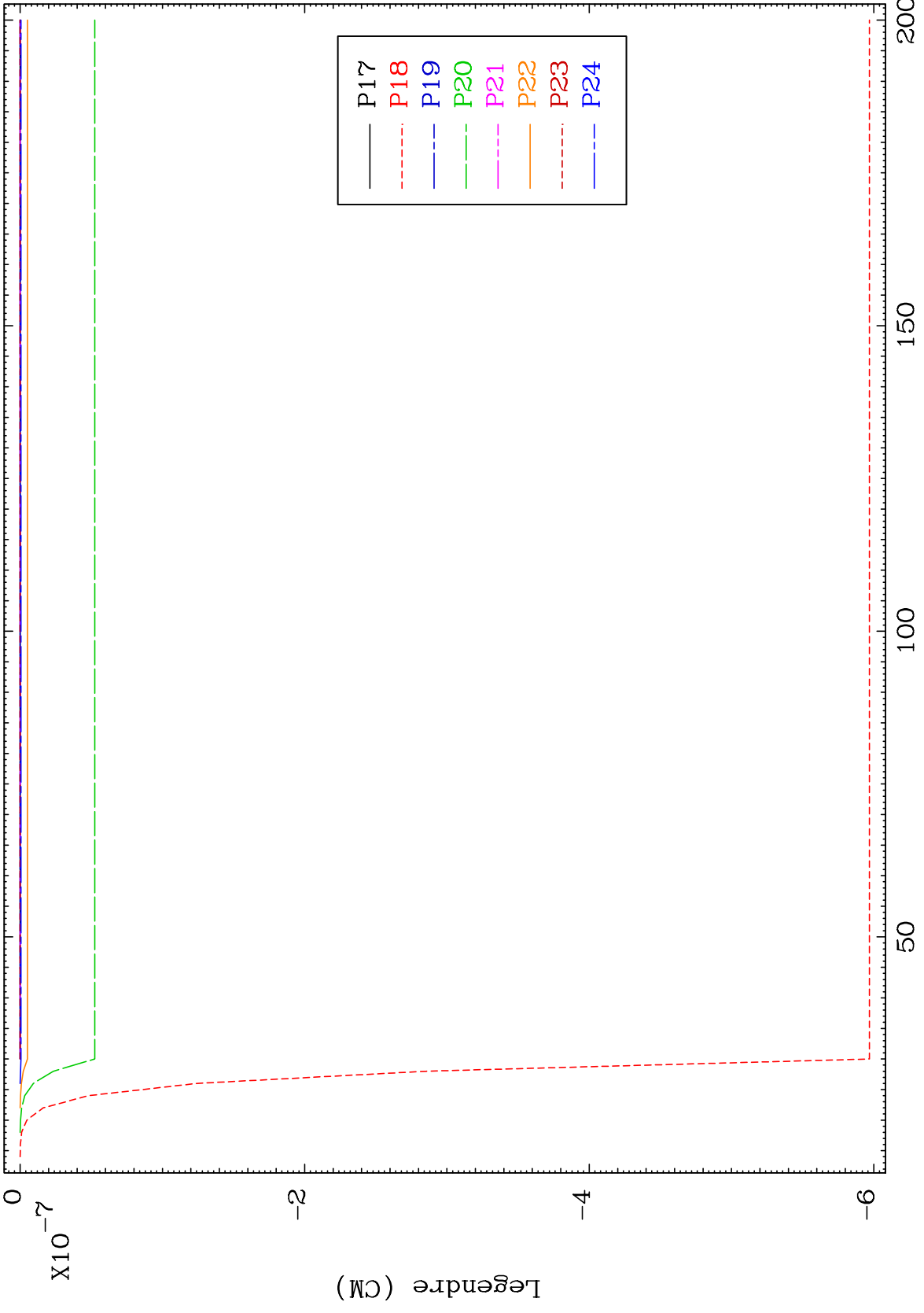


77

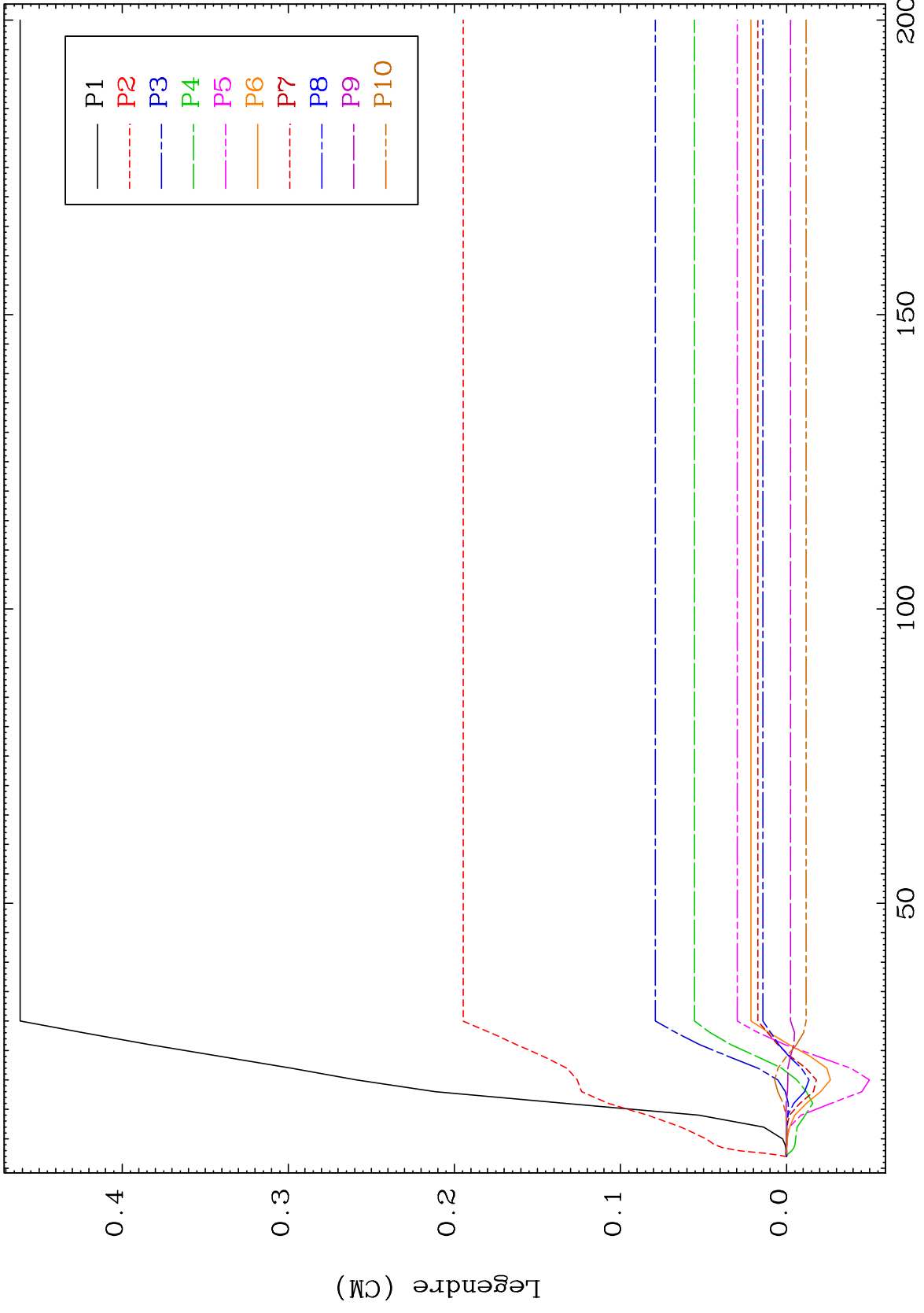
Incident Energy (MeV)

20-Ca-48

MAT 2049 MT= 71 (n,n') Level Legendre Coefficients 20-Ca-48



MAT 2049 MT= 72 (n,n') Level Legendre Coefficients 20-Ca-48

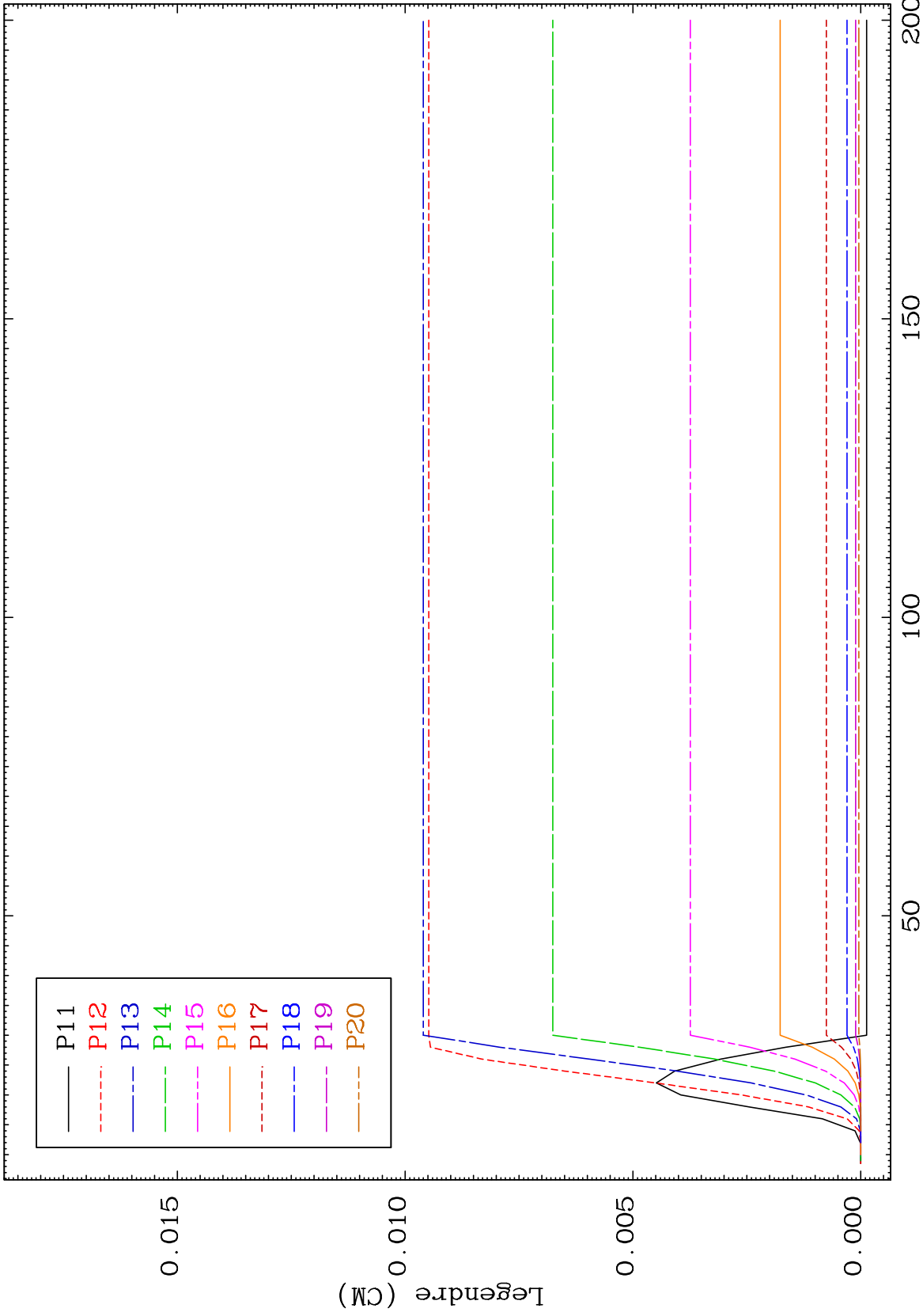


79 20-Ca-48

MAT 2049

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

20-Ca-48



80

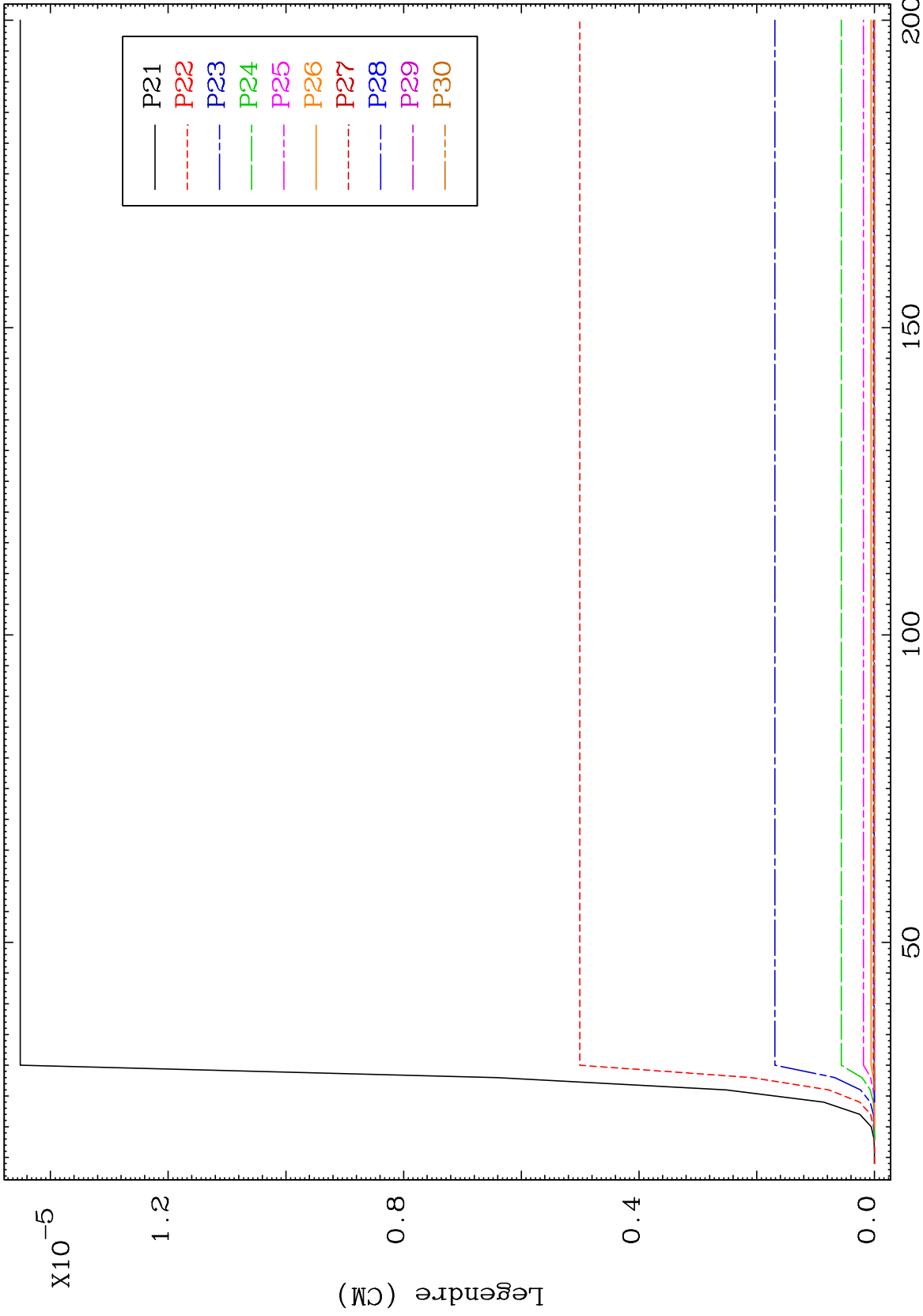
Incident Energy (MeV)

20-Ca-48

MAT 2049

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

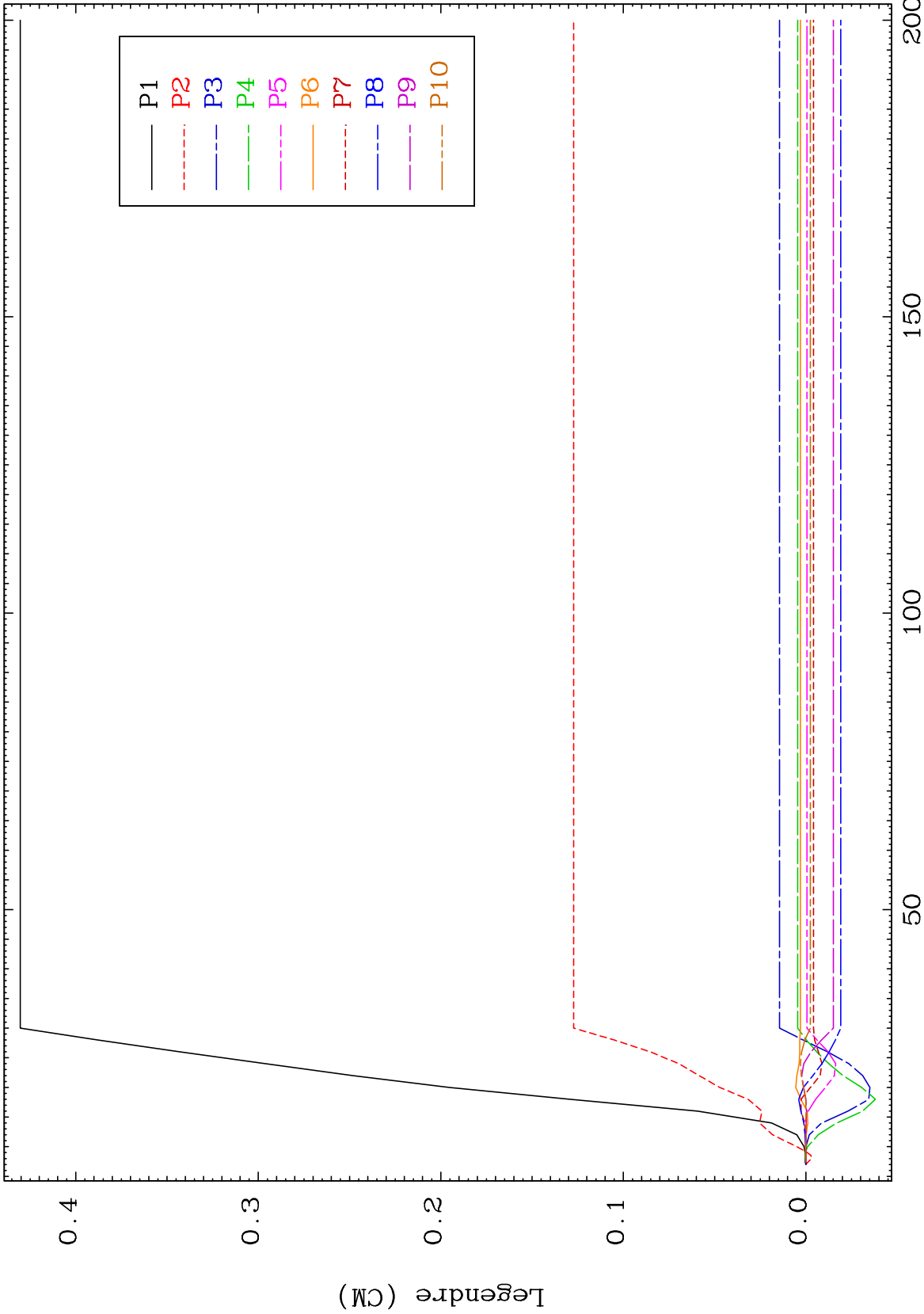
20-Ca-48



MAT 2049

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

20-Ca-48



82

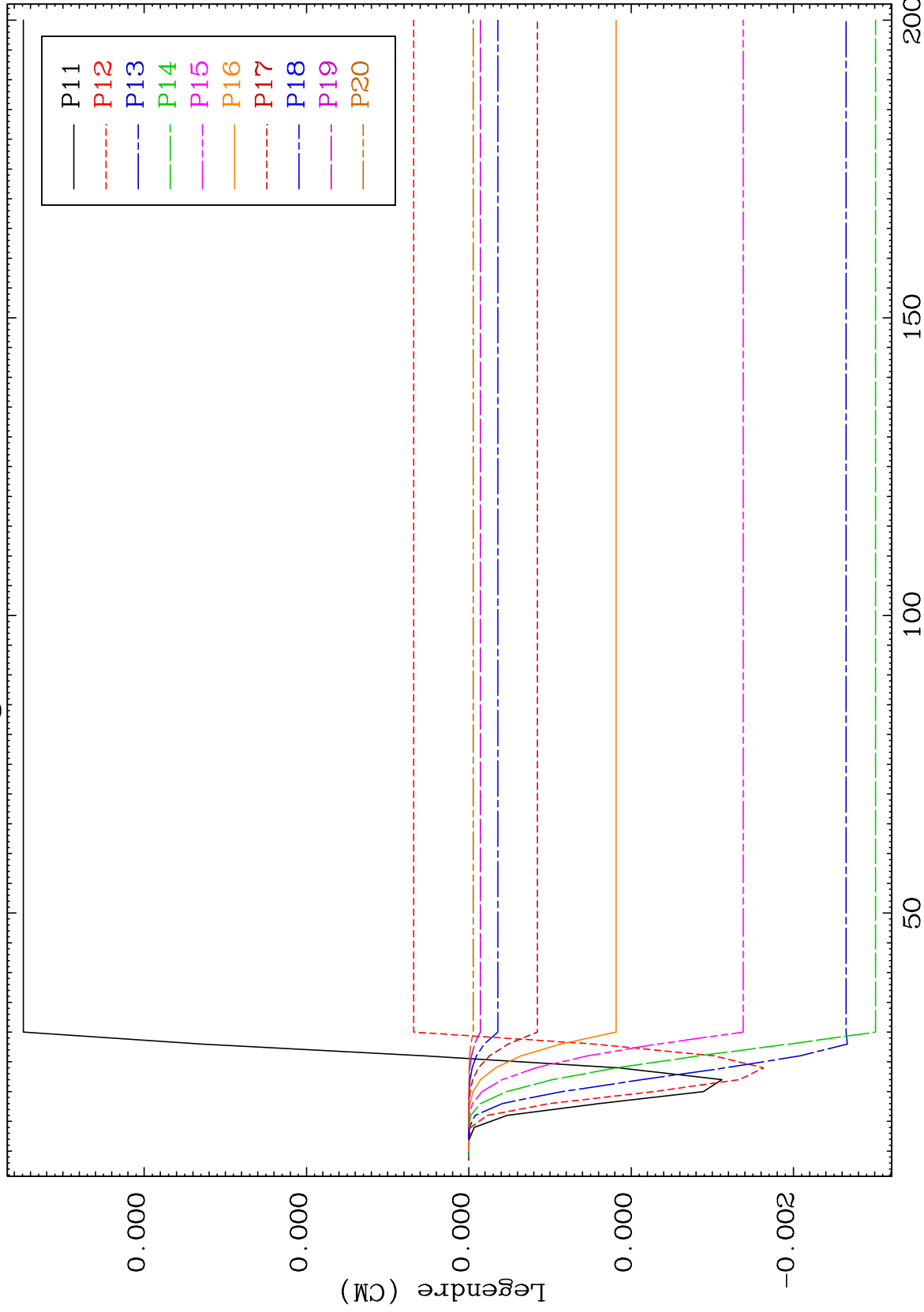
Incident Energy (MeV)

20-Ca-48

MAT 2049

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

20-Ca-48

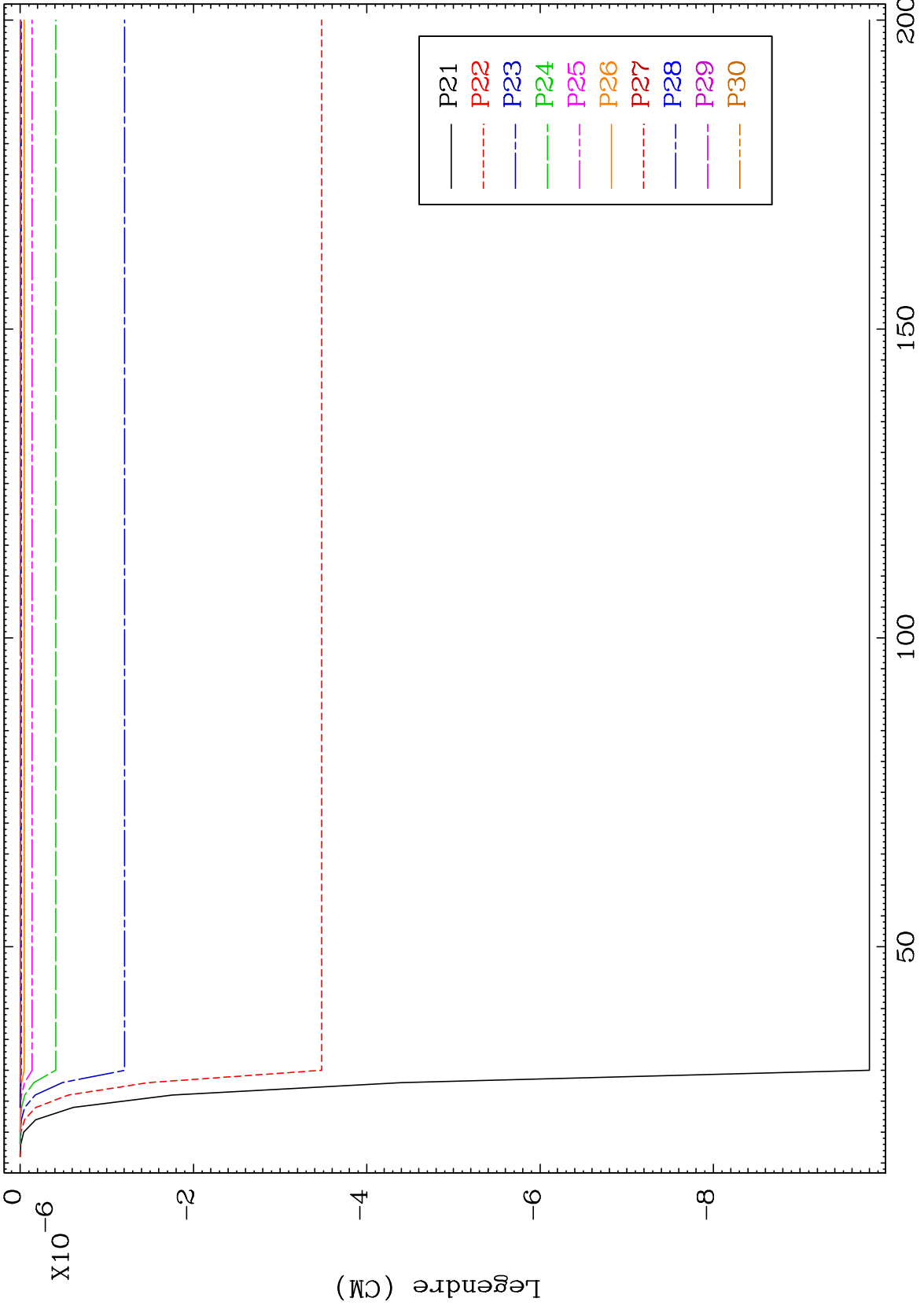


83

Incident Energy (MeV)

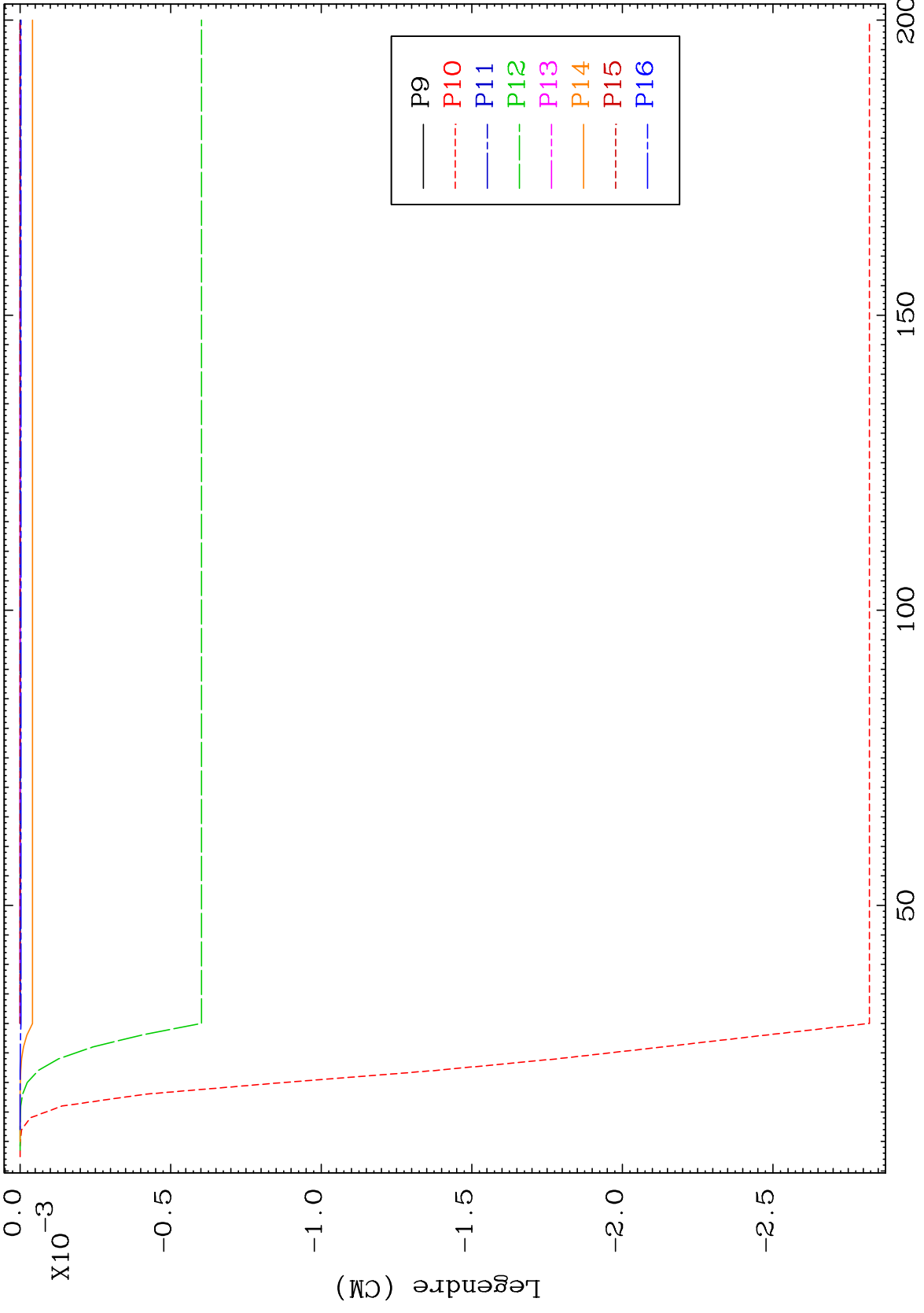
20-Ca-48

MAT 2049 MT= 73 (n,n') Level Legendre Coefficients 20-Ca-48

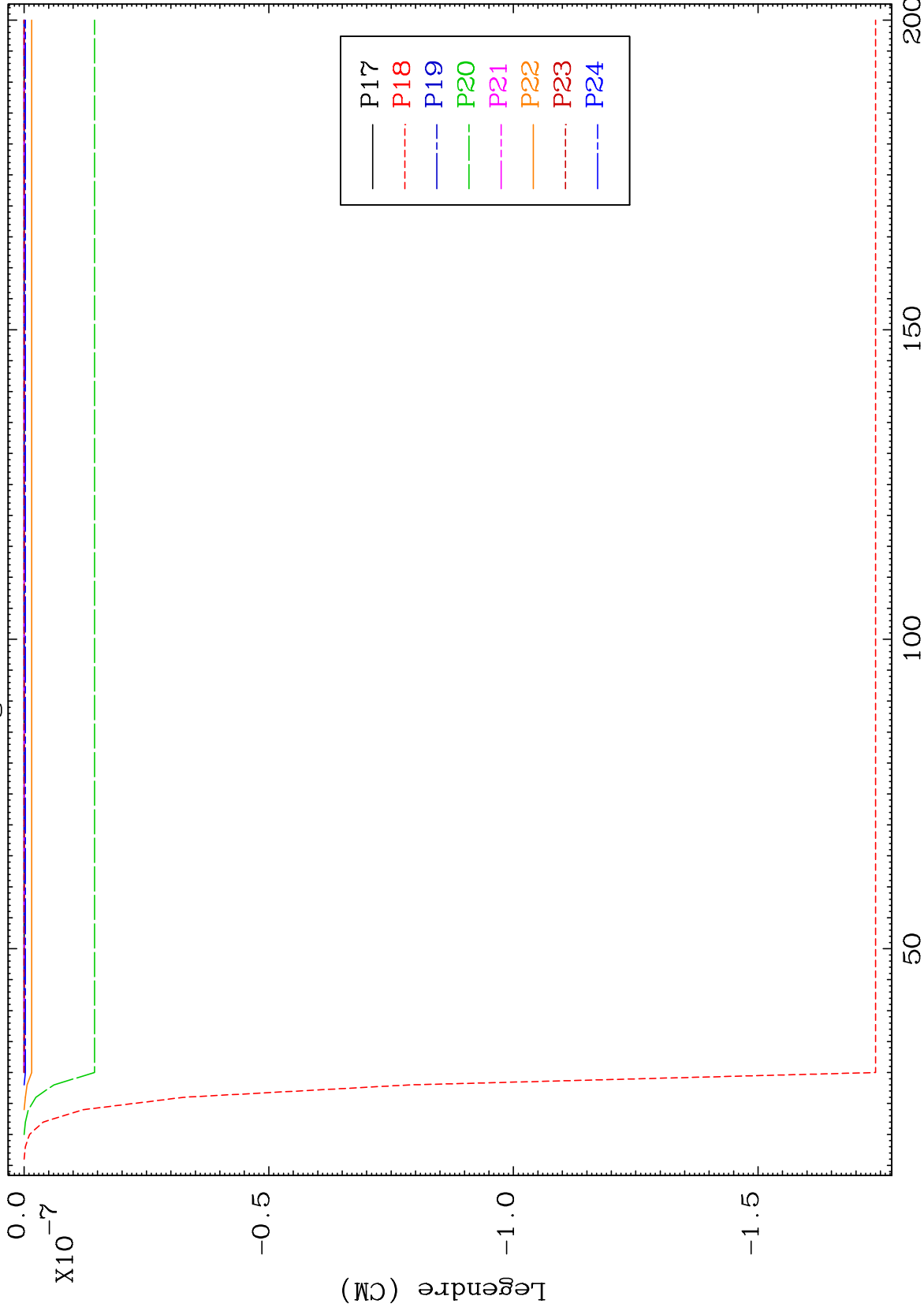




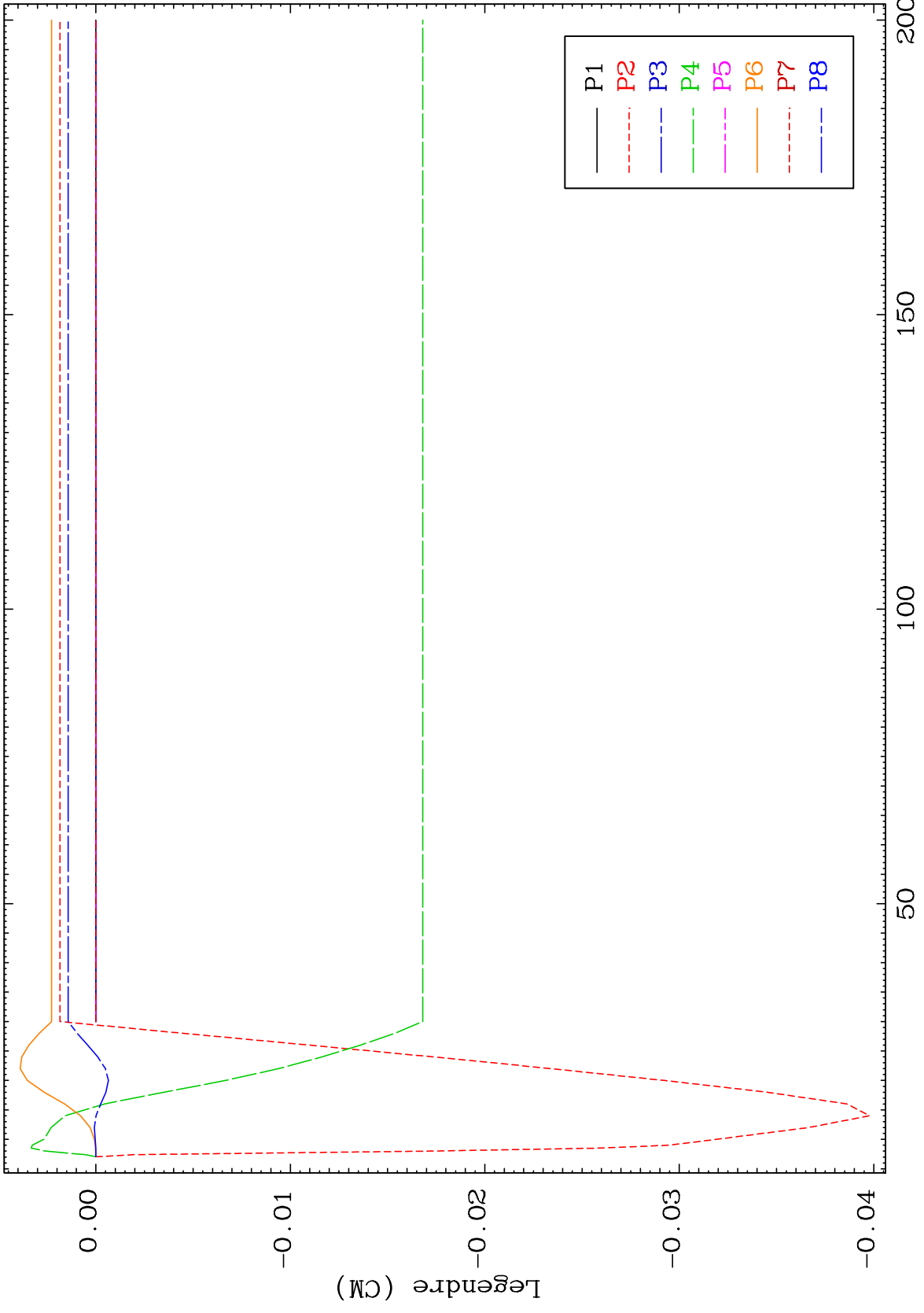
MAT 2049 MT= 74 (n,n') Level Legendre Coefficients 20-Ca-48



MAT 2049 MT= 74 (n,n') Level Legendre Coefficients 20-Ca-48



MAT 2049 MT= 75 (n,n') Level Legendre Coefficients 20-Ca-48

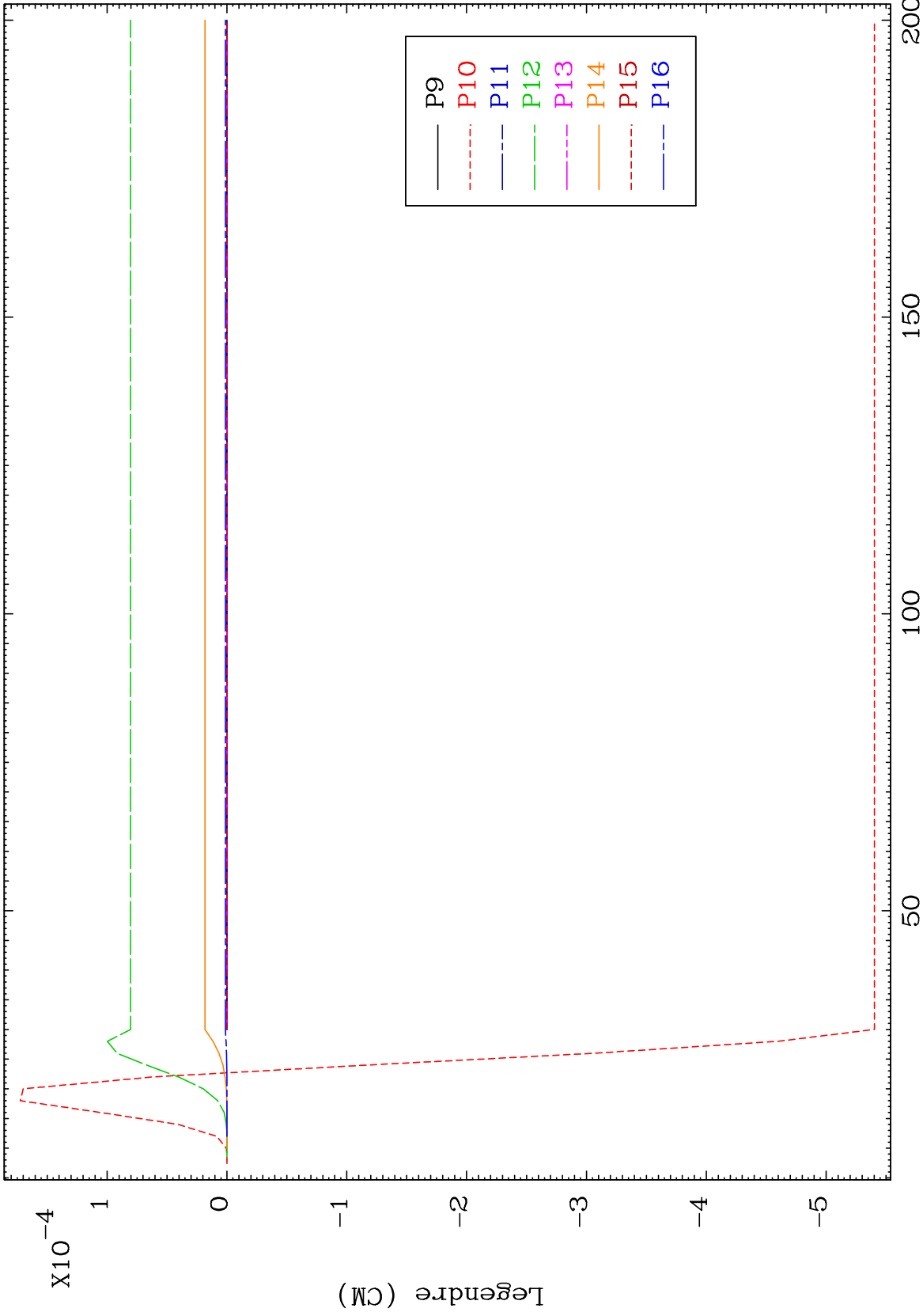


88 Incident Energy (MeV) 20-Ca-48

MAT 2049

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

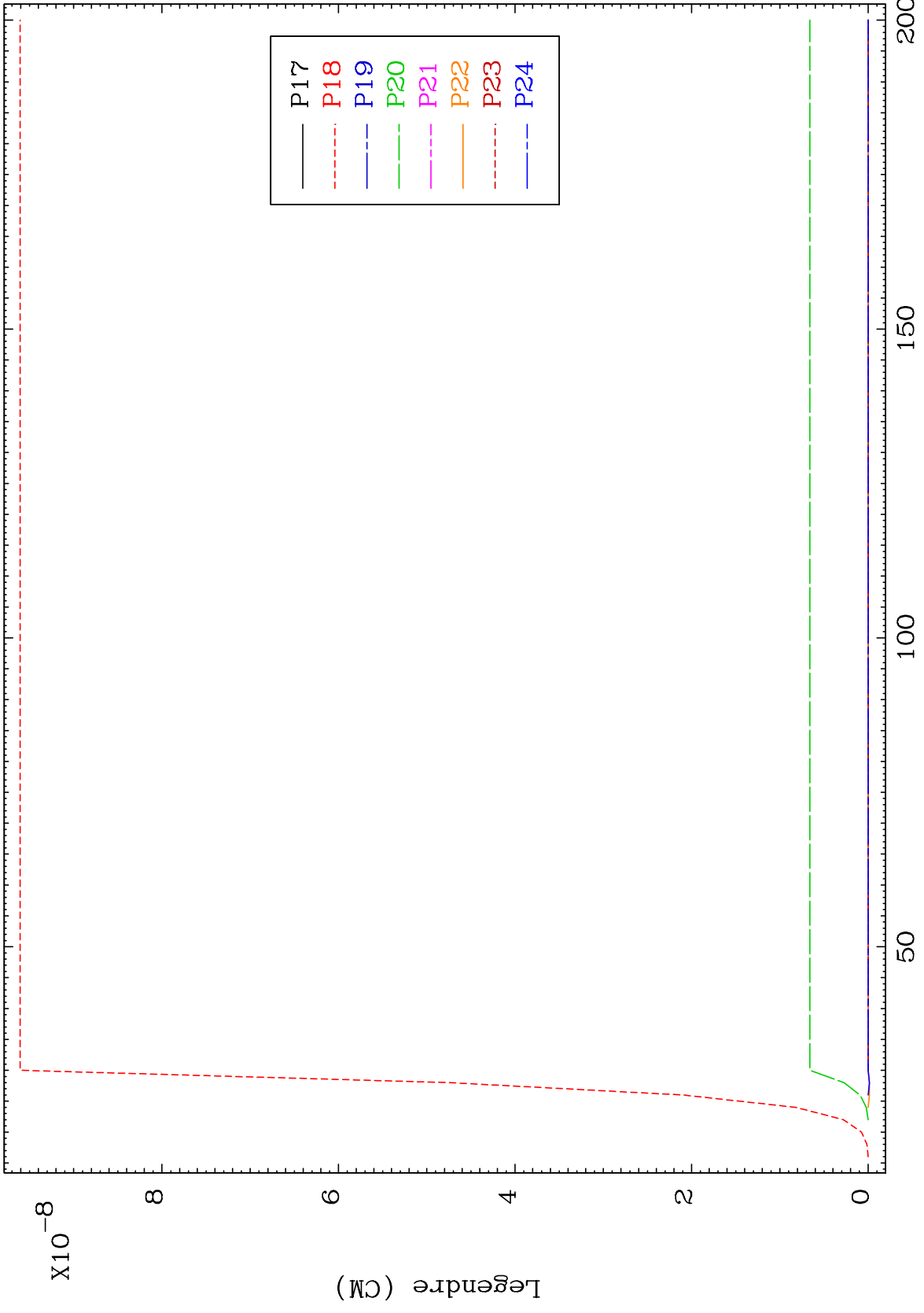
20-Ca-48



89

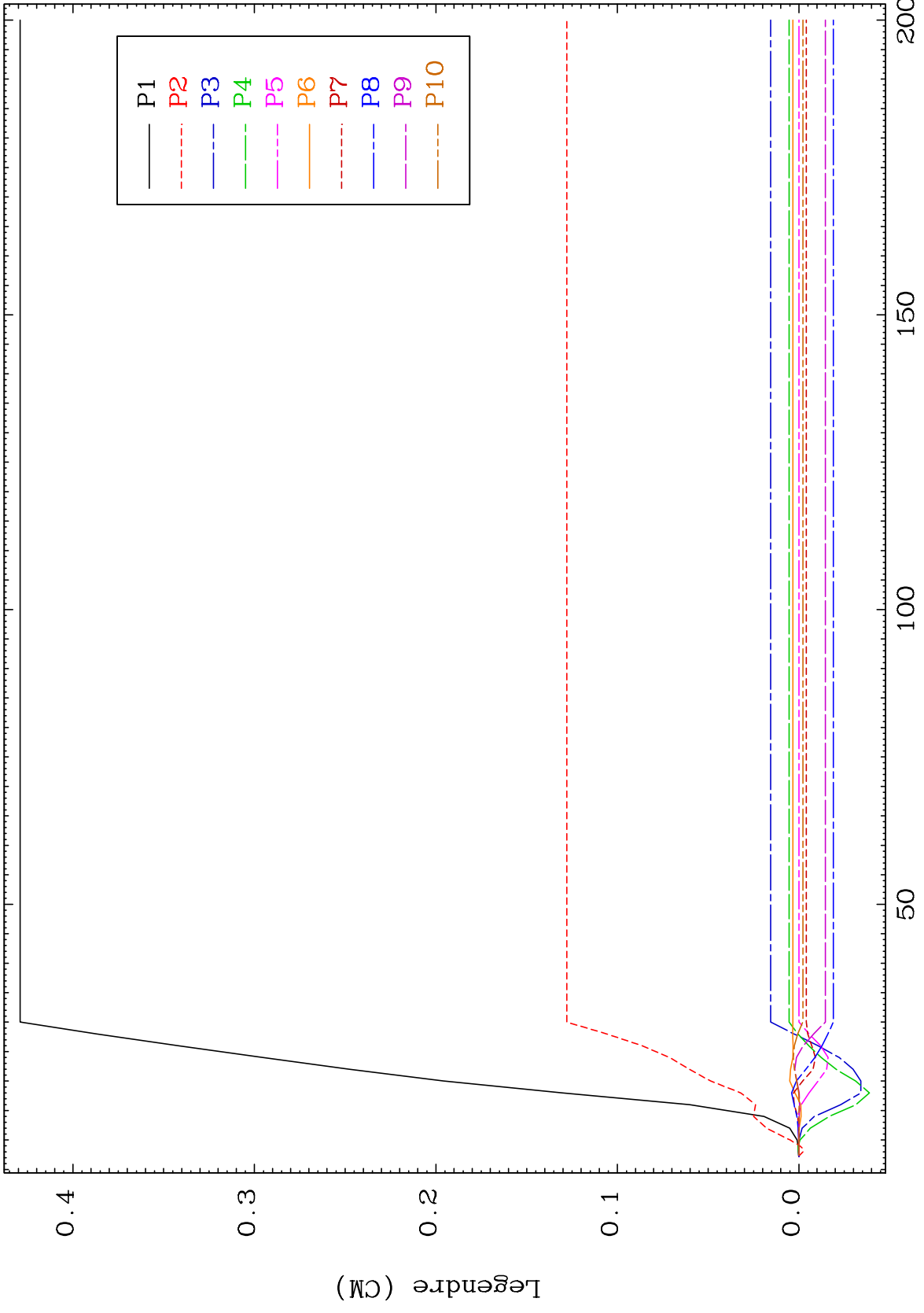
20-Ca-48

MAT 2049 MT= 75 (n,n') Level Legendre Coefficients 20-Ca-48



90 50 100 150 200 20-Ca-48

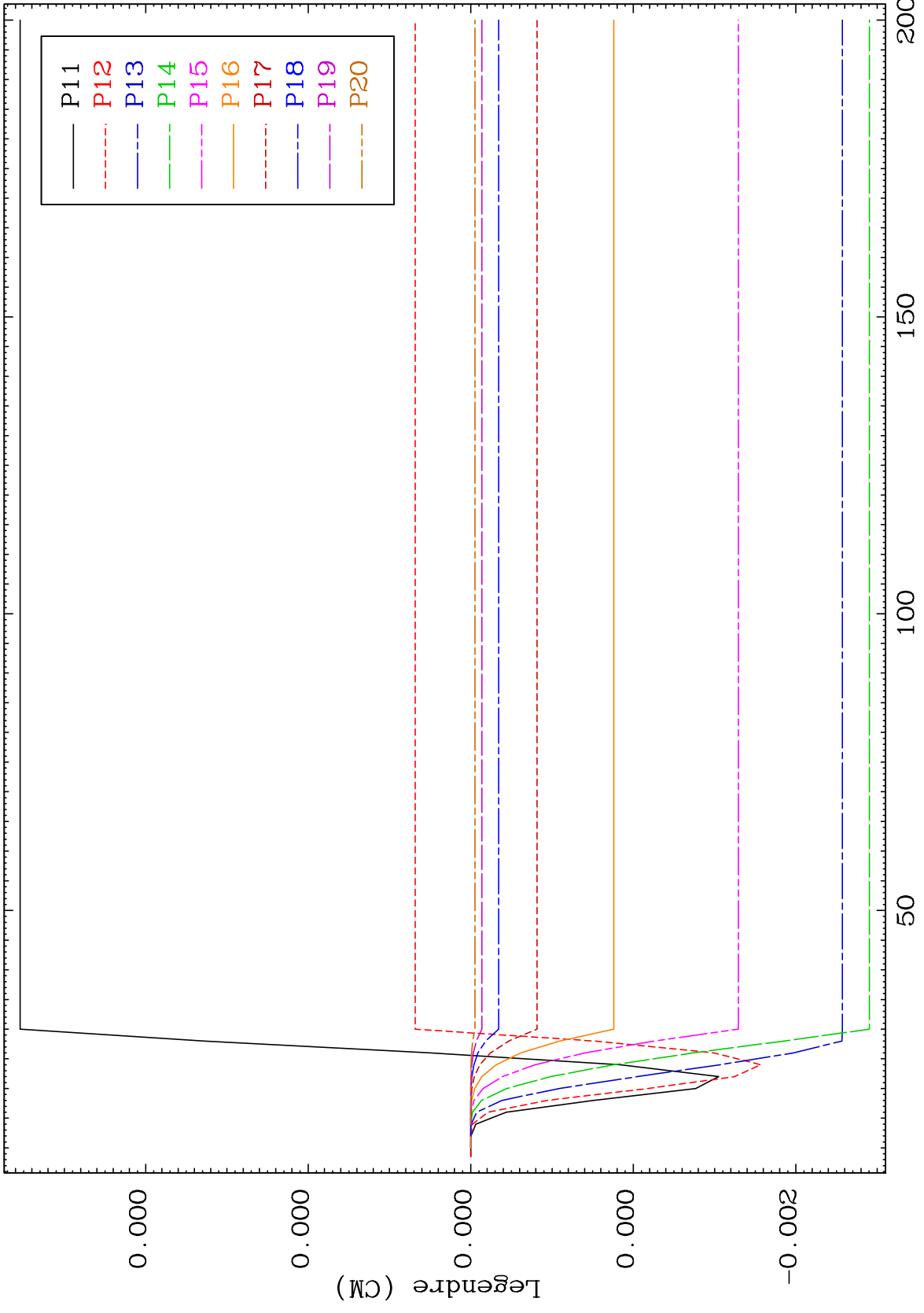
MAT 2049 MT= 76 (n,n') Level Legendre Coefficients 20-Ca-48



MAT 2049

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

20-Ca-48

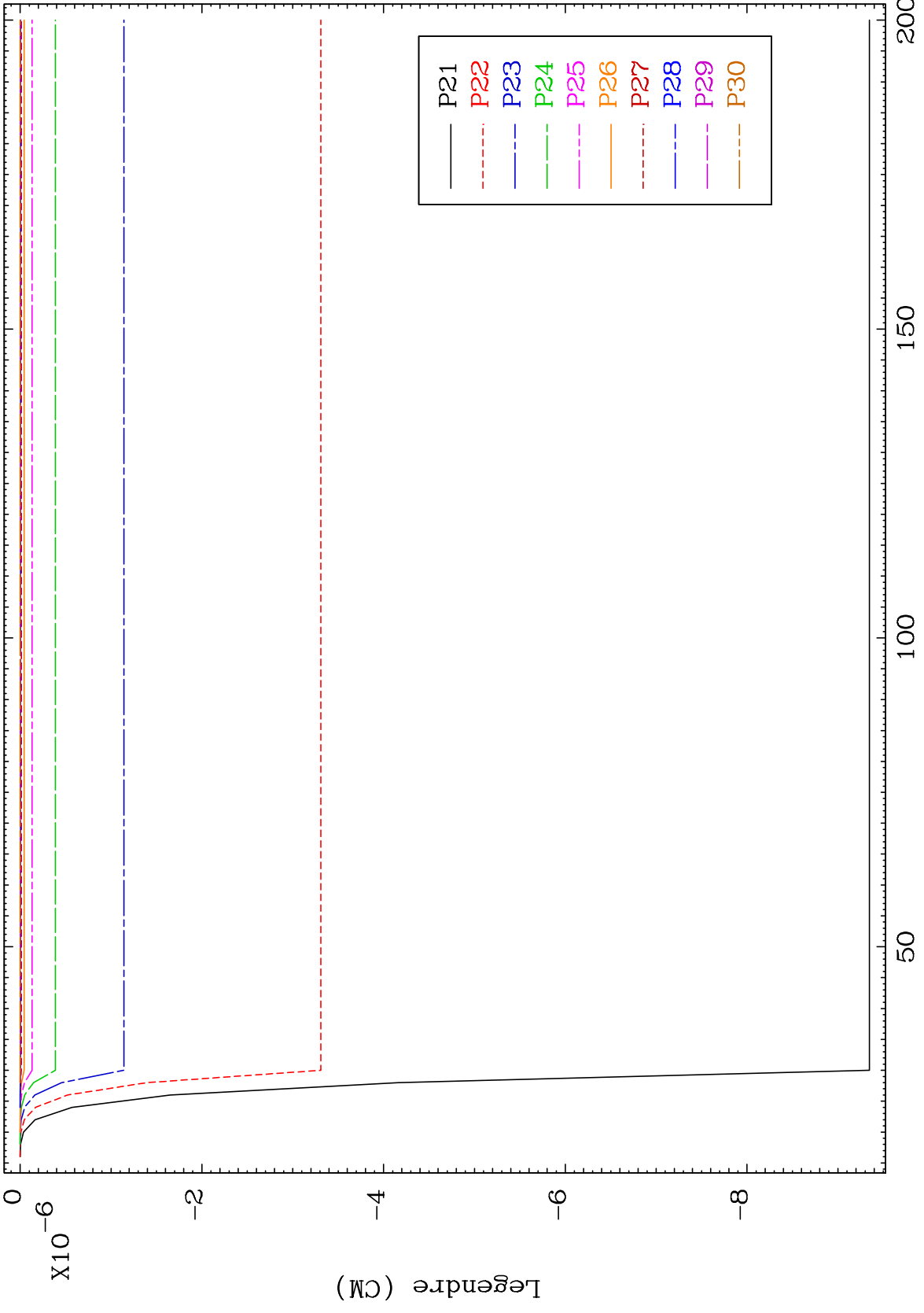


92

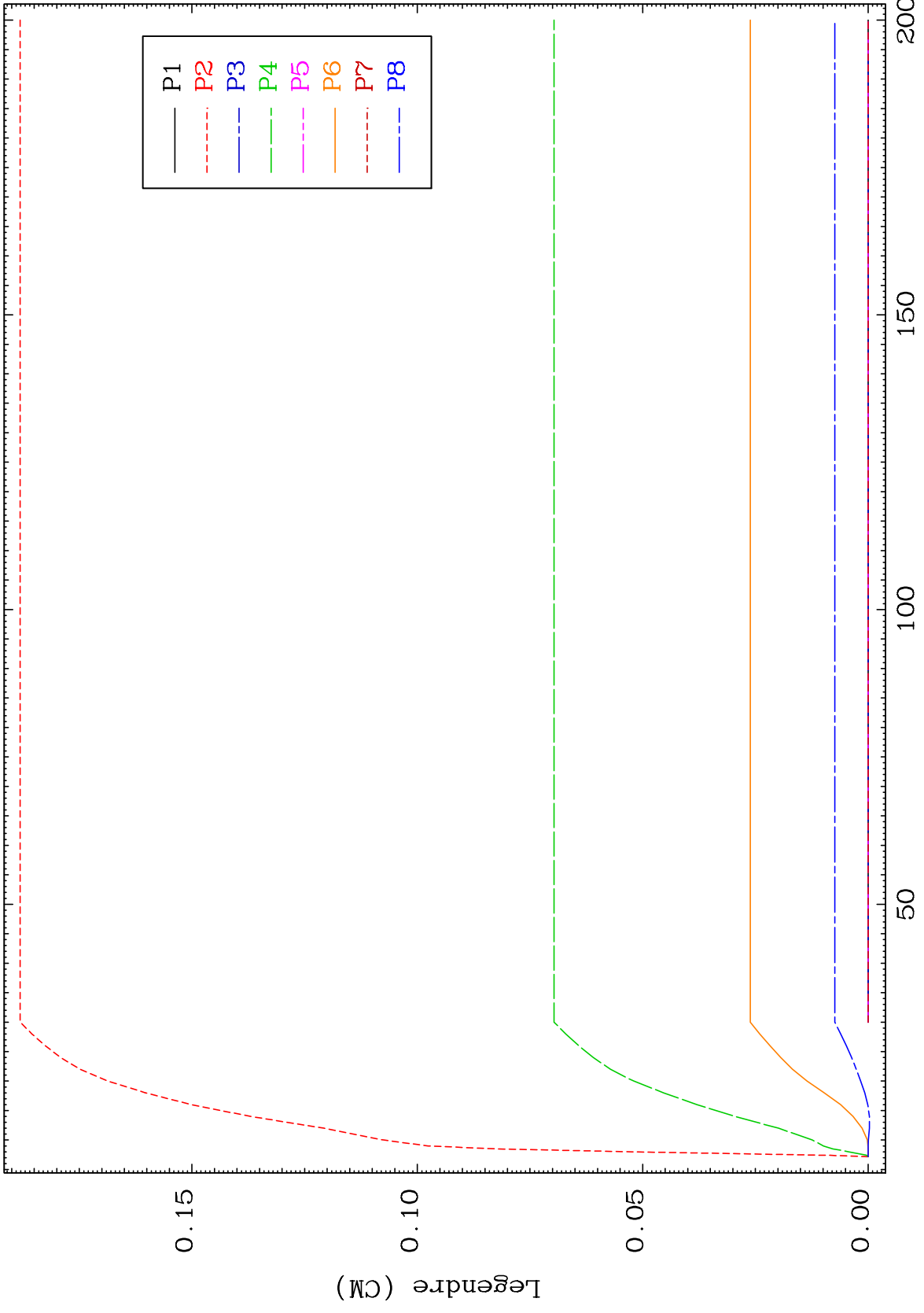
Incident Energy (MeV)

20-Ca-48

MAT 2049 MT= 76 (n,n') Level Legendre Coefficients 20-Ca-48



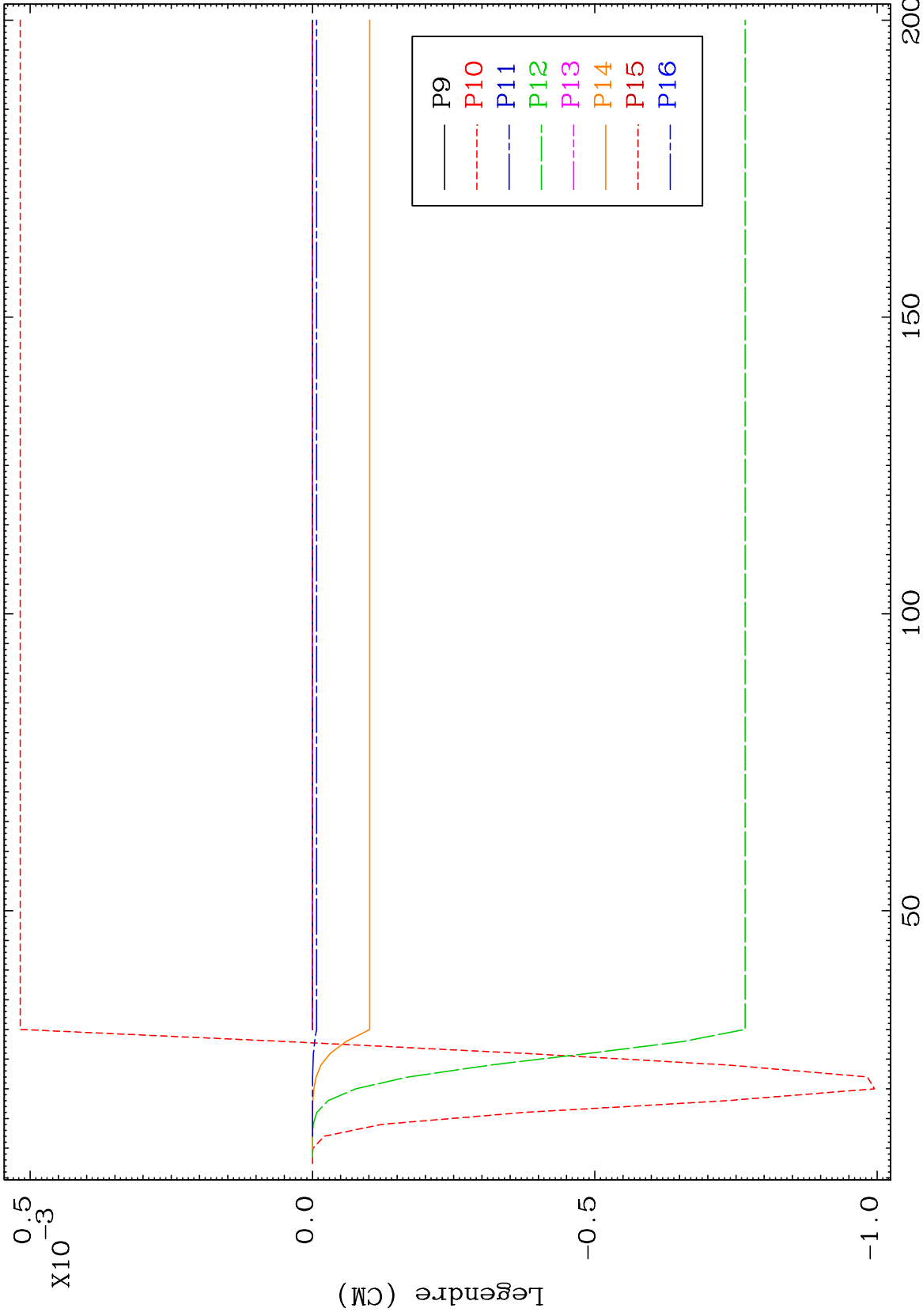
MAT 2049 MT= 77 (n,n') Level Legendre Coefficients 20-Ca-48



MAT 2049

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

20-Ca-48

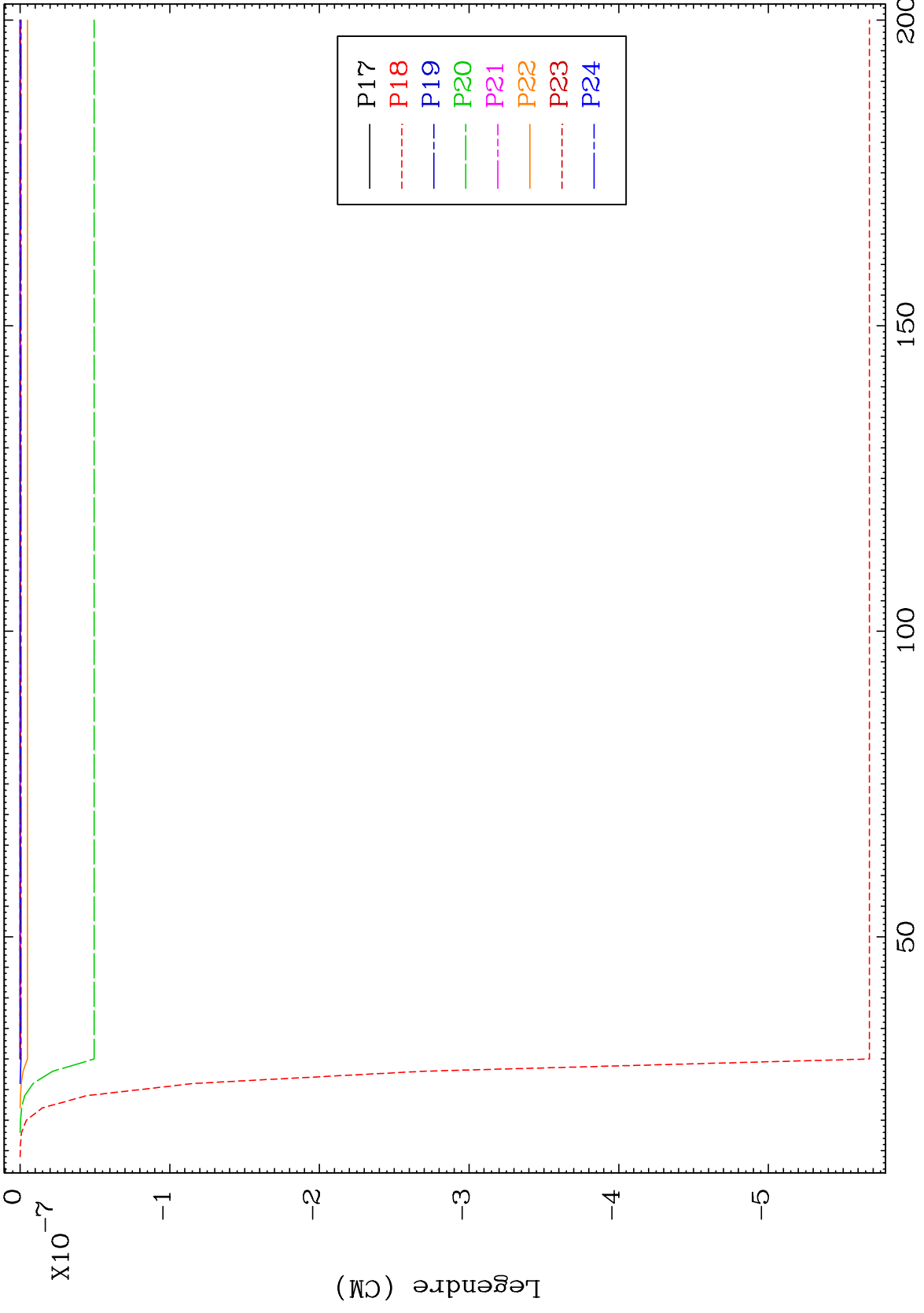


95

Incident Energy (MeV)

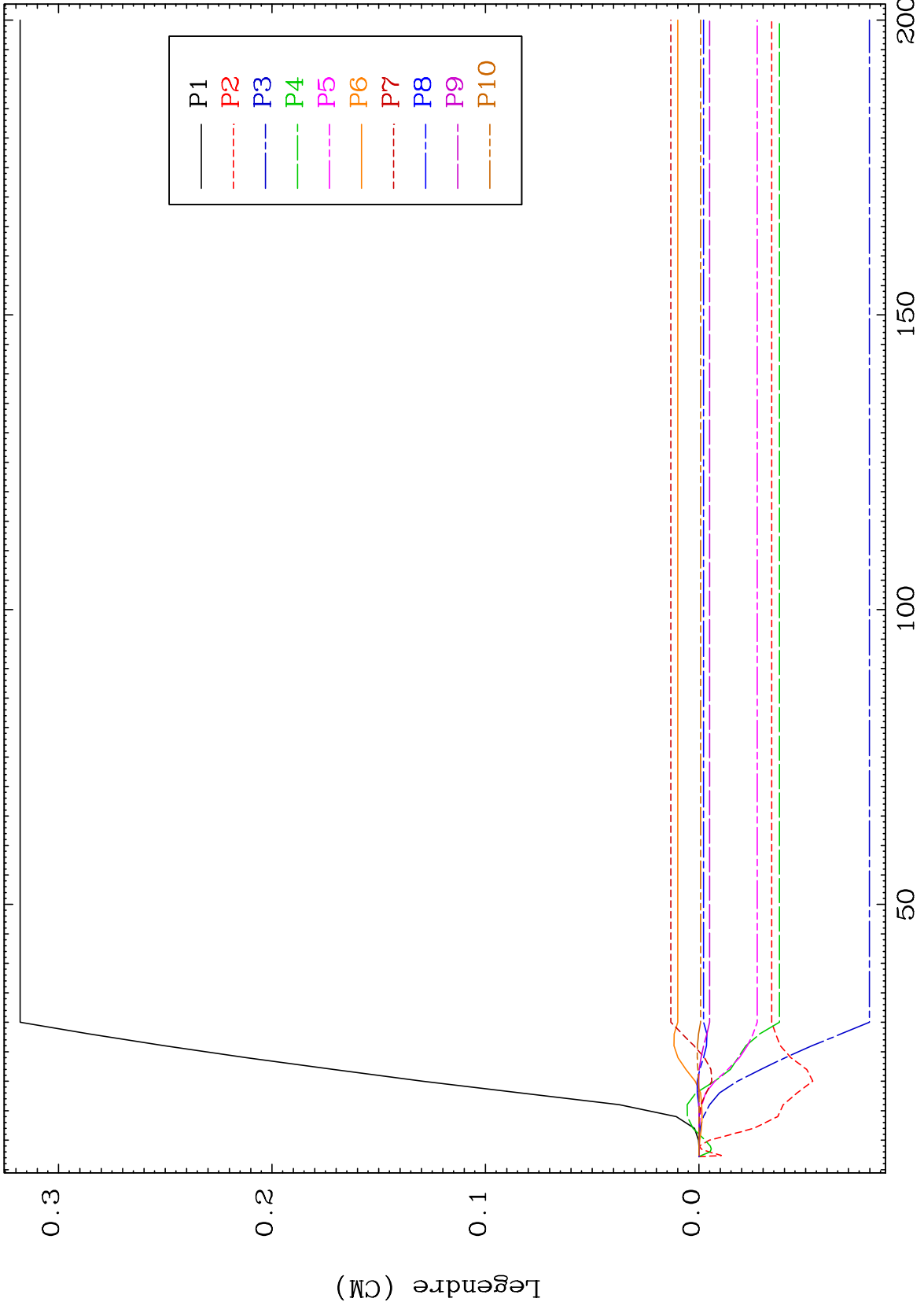
20-Ca-48

MAT 2049 MT= 77 (n,n') Level Legendre Coefficients 20-Ca-48

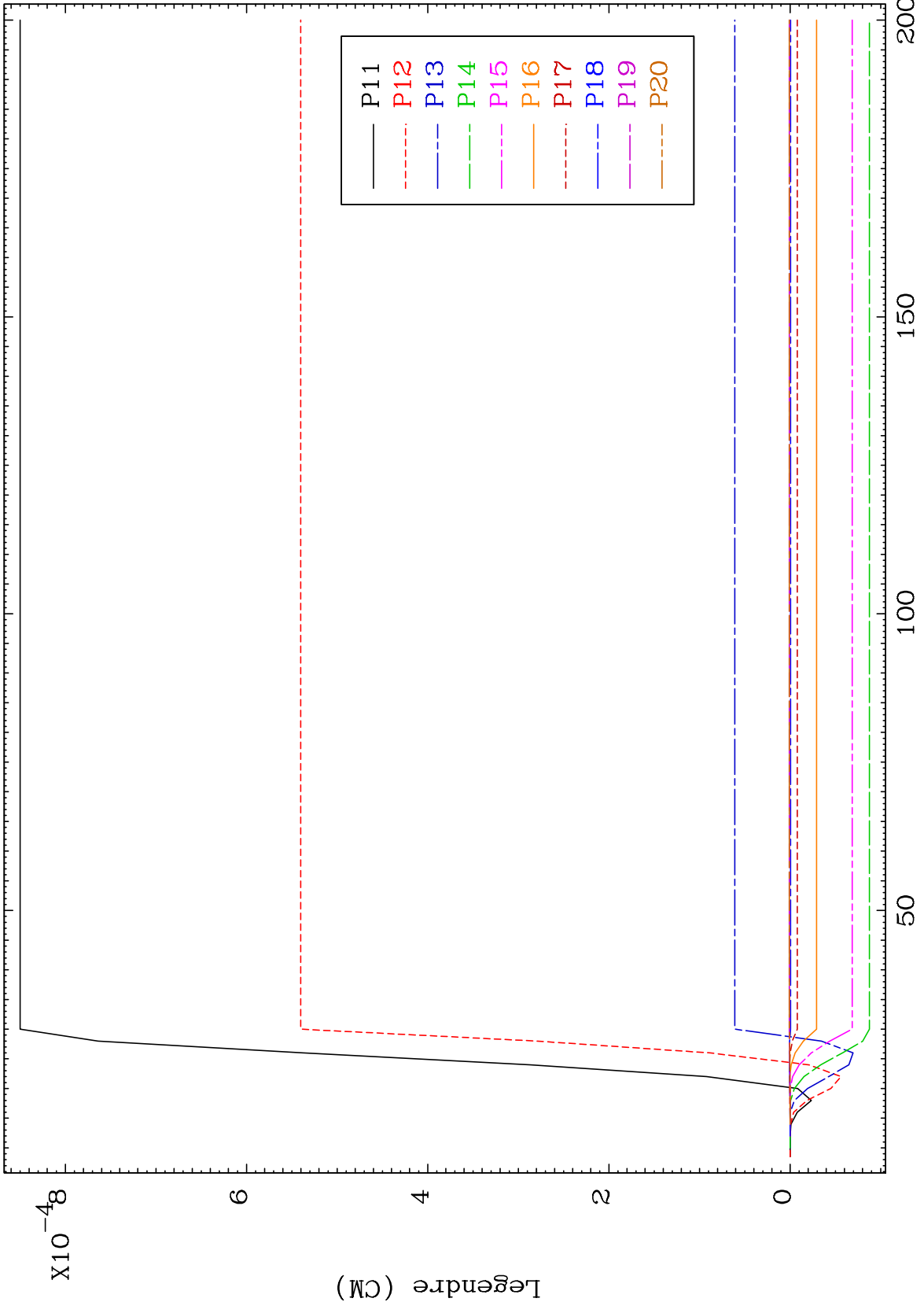


96 20-Ca-48

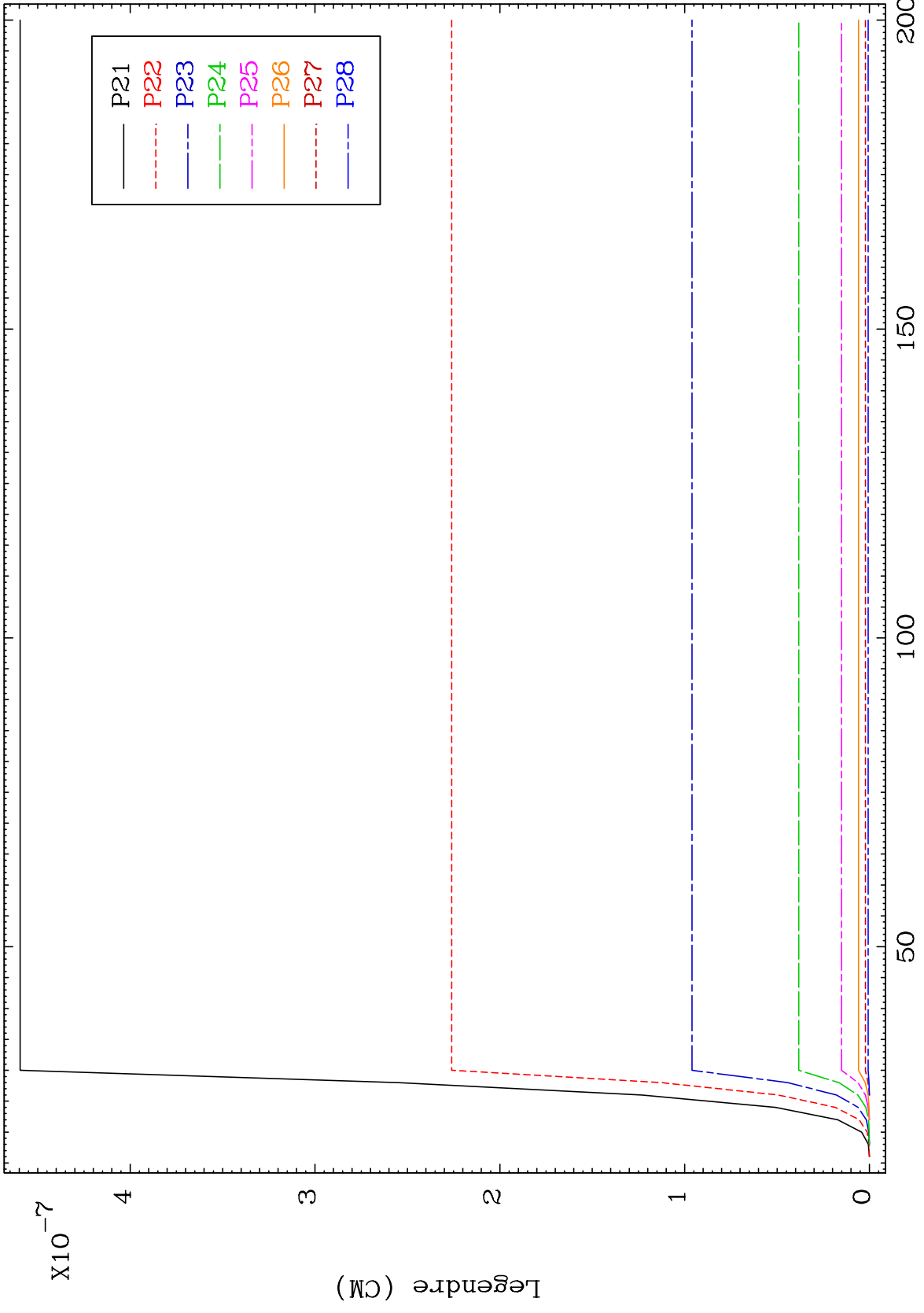
MAT 2049 MT= 78 (n,n') Level Legendre Coefficients 20-Ca-48



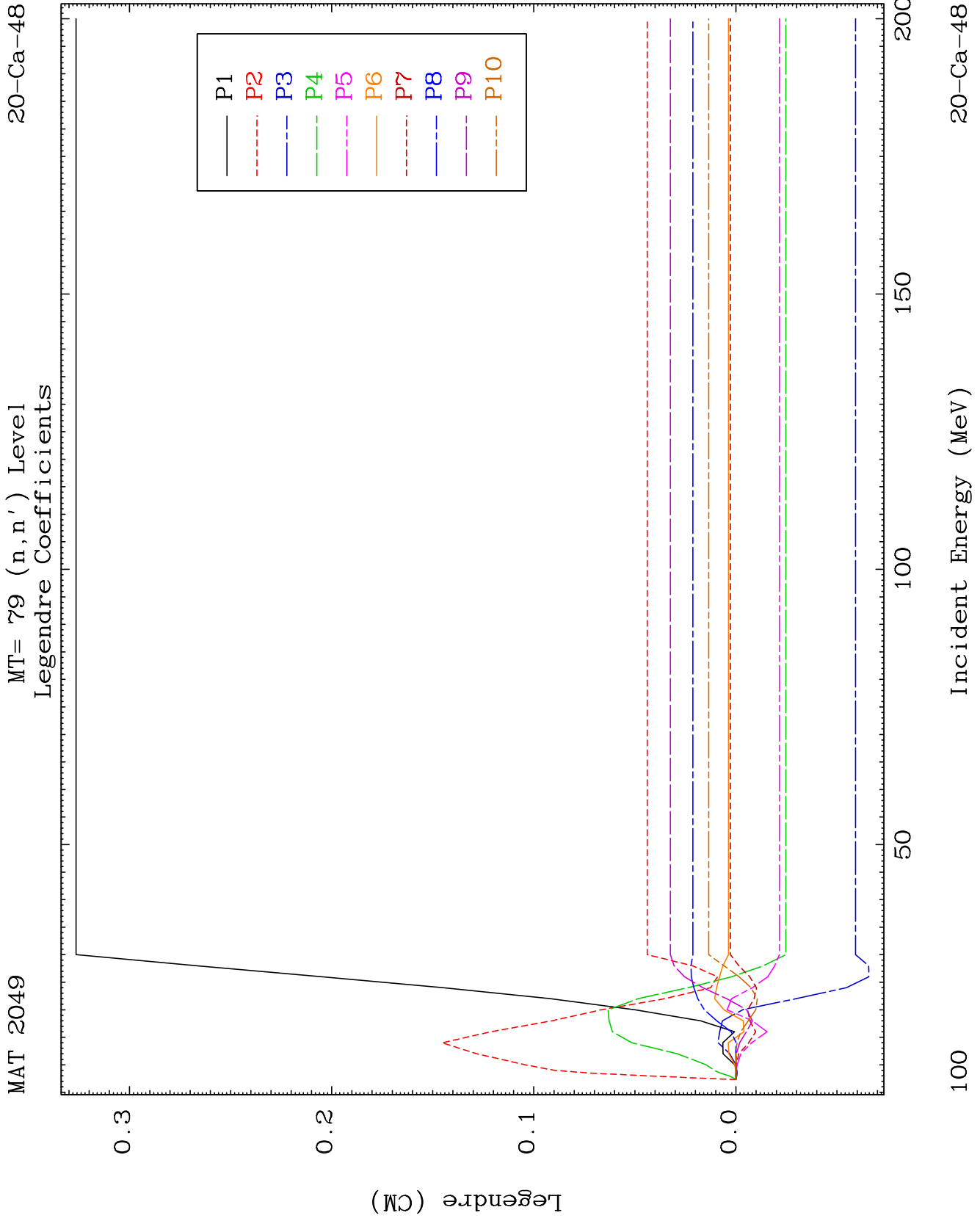
MAT 2049 MT= 78 (n,n') Level Legendre Coefficients 20-Ca-48



MAT 2049 MT= 78 (n,n') Level Legendre Coefficients 20-Ca-48



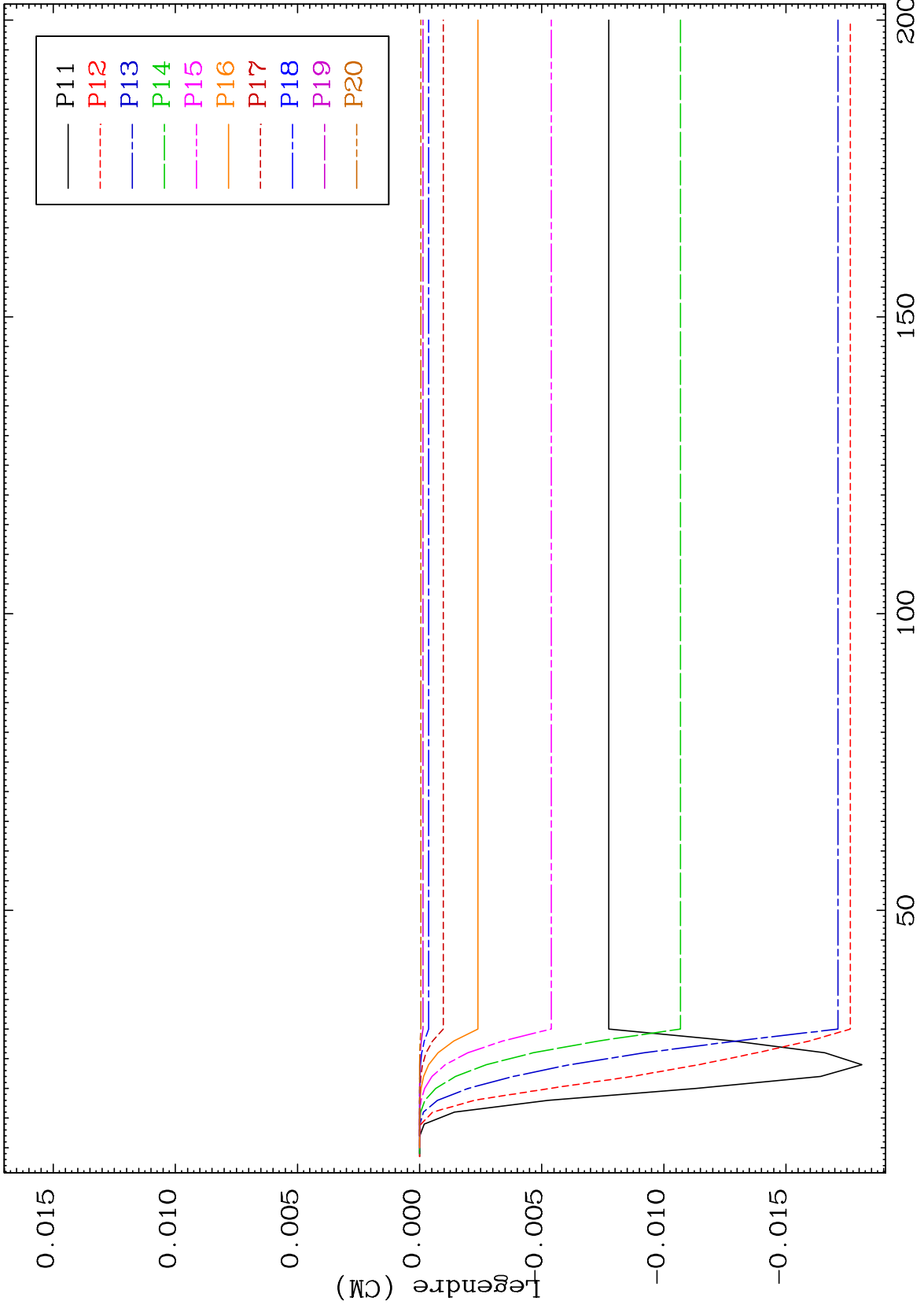
99 20-Ca-48



MAT 2049

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

20-Ca-48

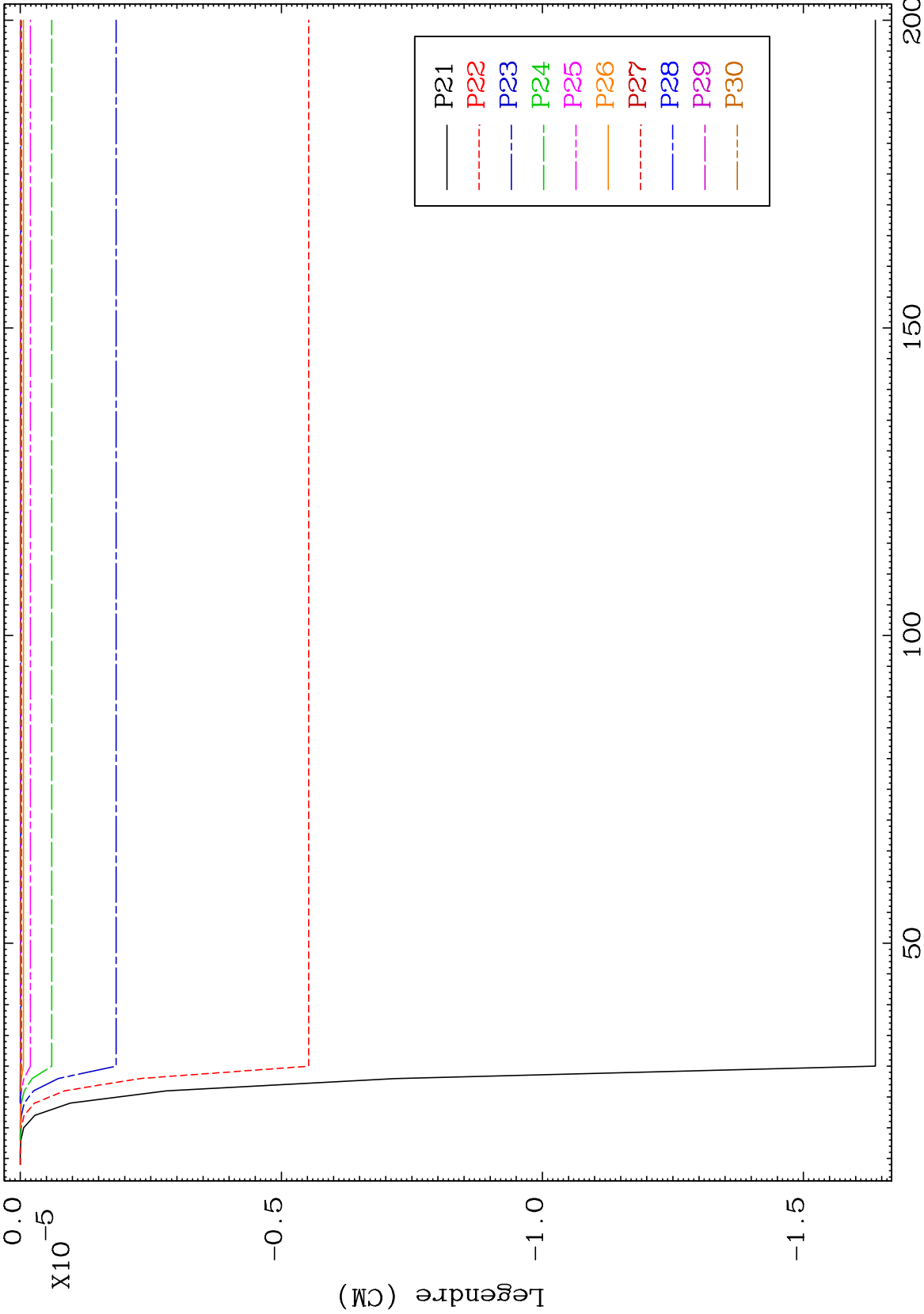


101

Incident Energy (MeV)

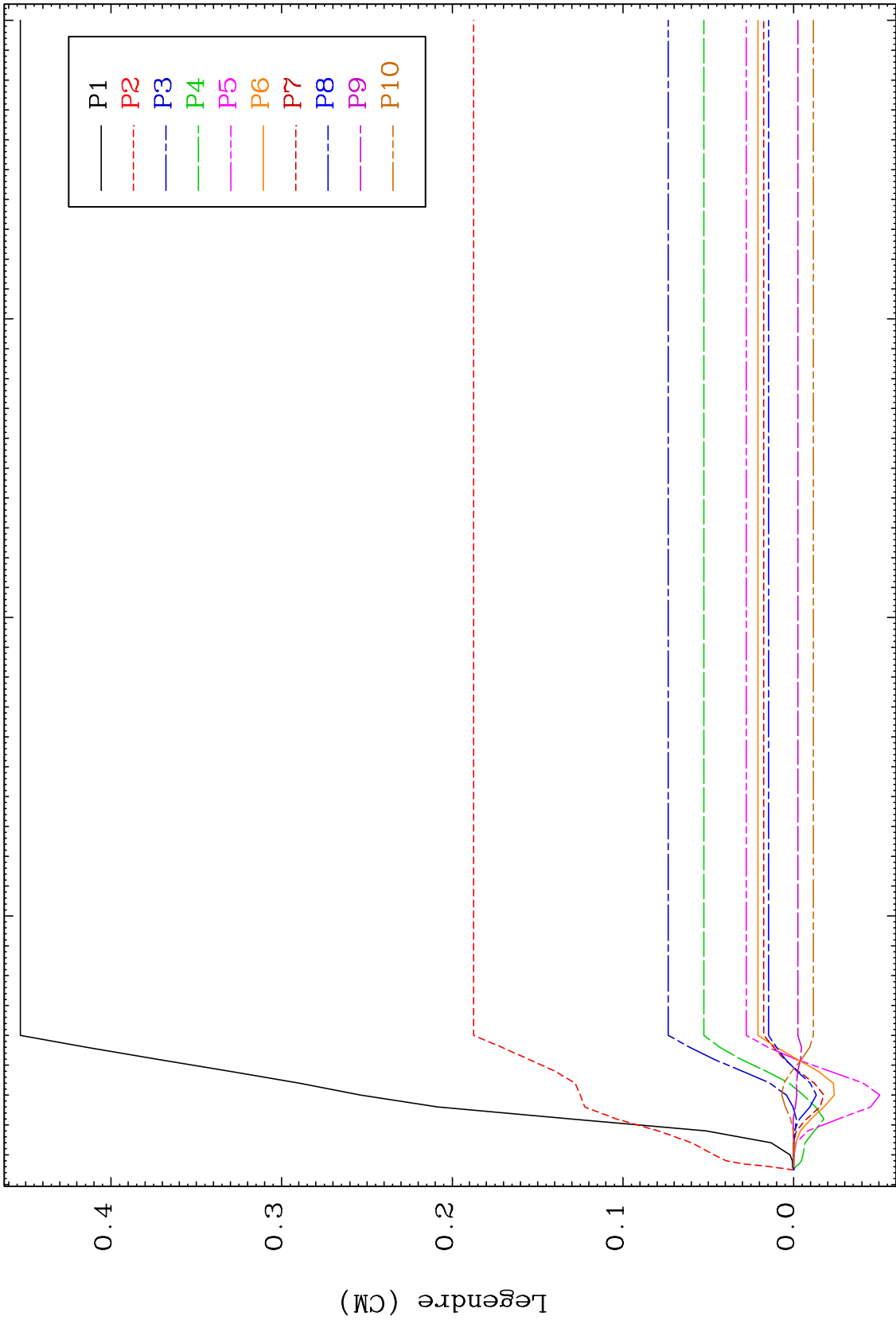
20-Ca-48

MAT 2049 MT= 79 (n,n') Level Legendre Coefficients 20-Ca-48



102 Incident Energy (MeV) 20-Ca-48

MAT 2049 MT= 80 (n,n') Level Legendre Coefficients 20-Ca-48

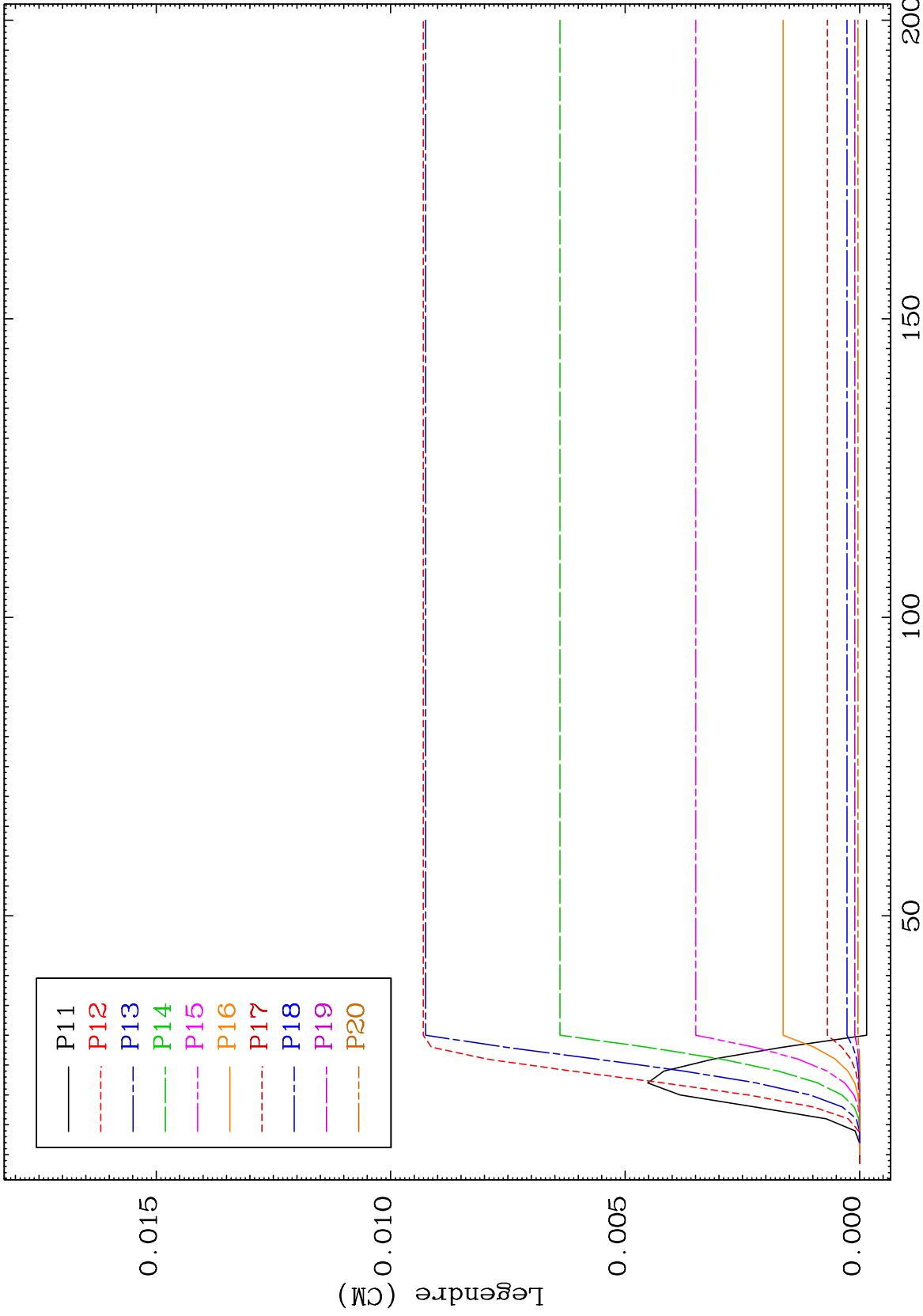


103 Incident Energy (MeV) 20-Ca-48

MAT 2049

MT= 80 (n,n') Level  
Legendre Coefficients

20-Ca-48



104

Incident Energy (MeV)

20-Ca-48

MAT 2049 MT= 80 (n, n') Level Legendre Coefficients 20-Ca-48

