

Program EVALPLOT  
(Version 2018-1)

by

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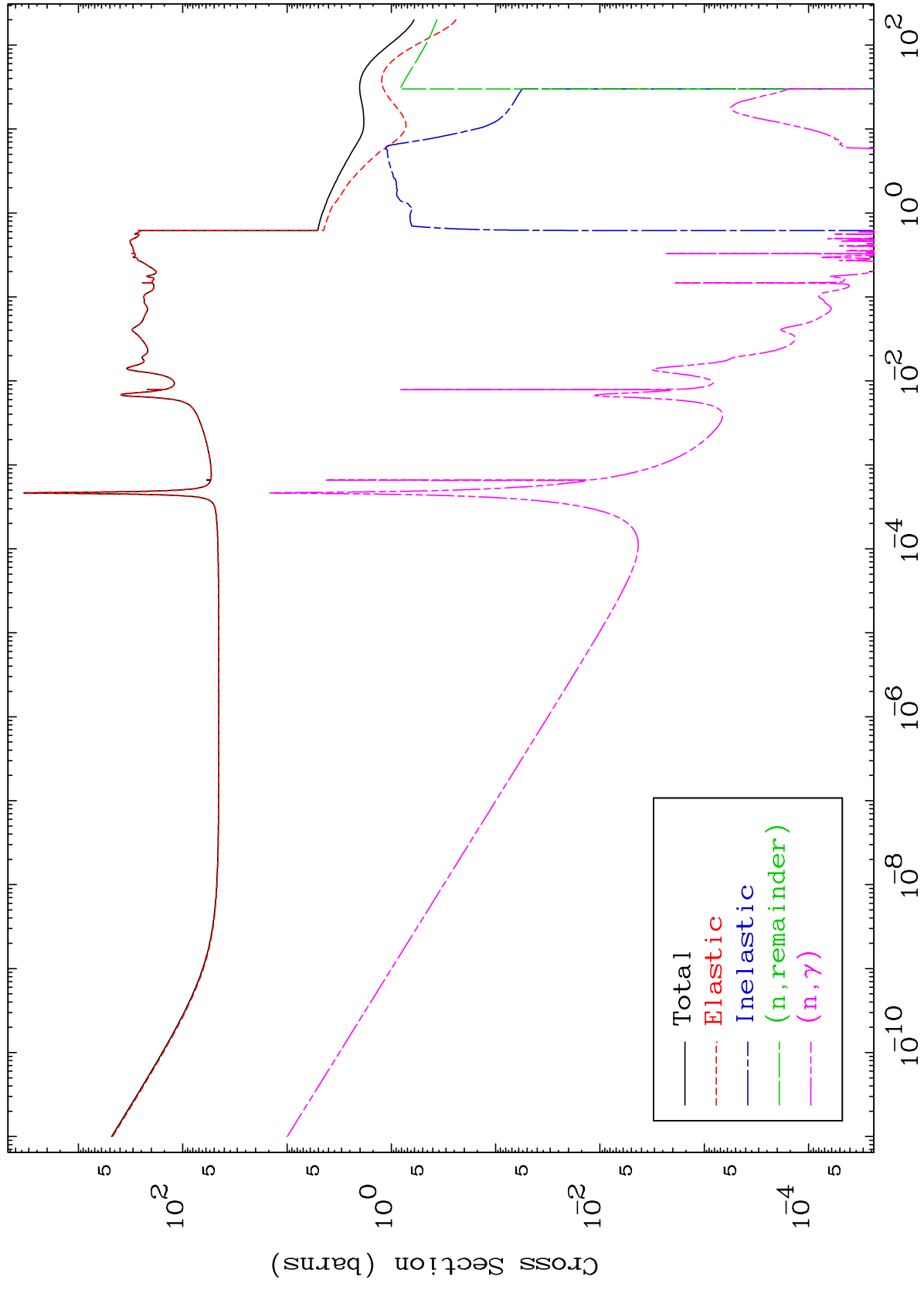
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1334

Major  
293 Kelvin Cross Sections

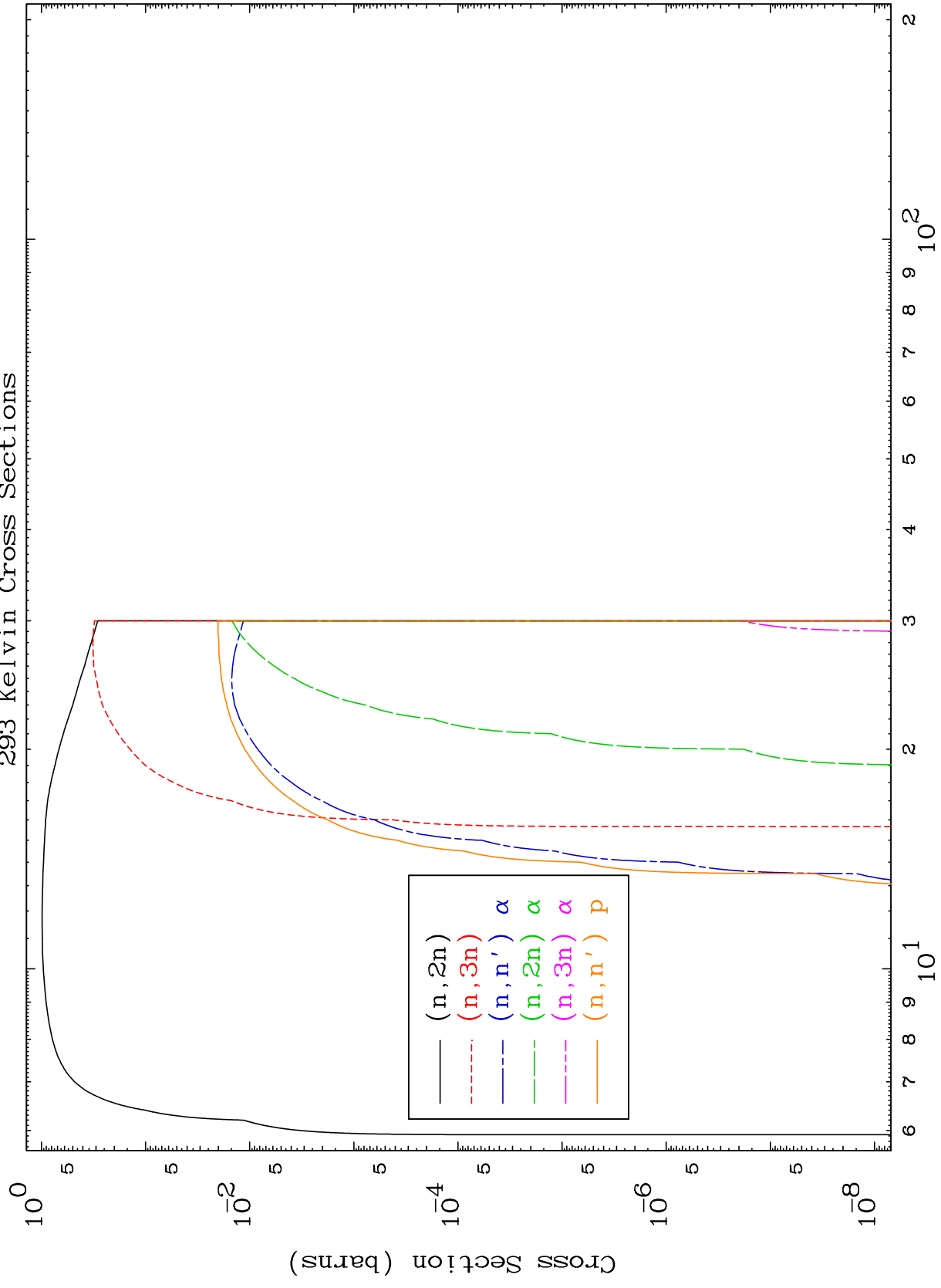
13-Al-30



MAT 1334

Neutron Production  
293 Kelvin Cross Sections

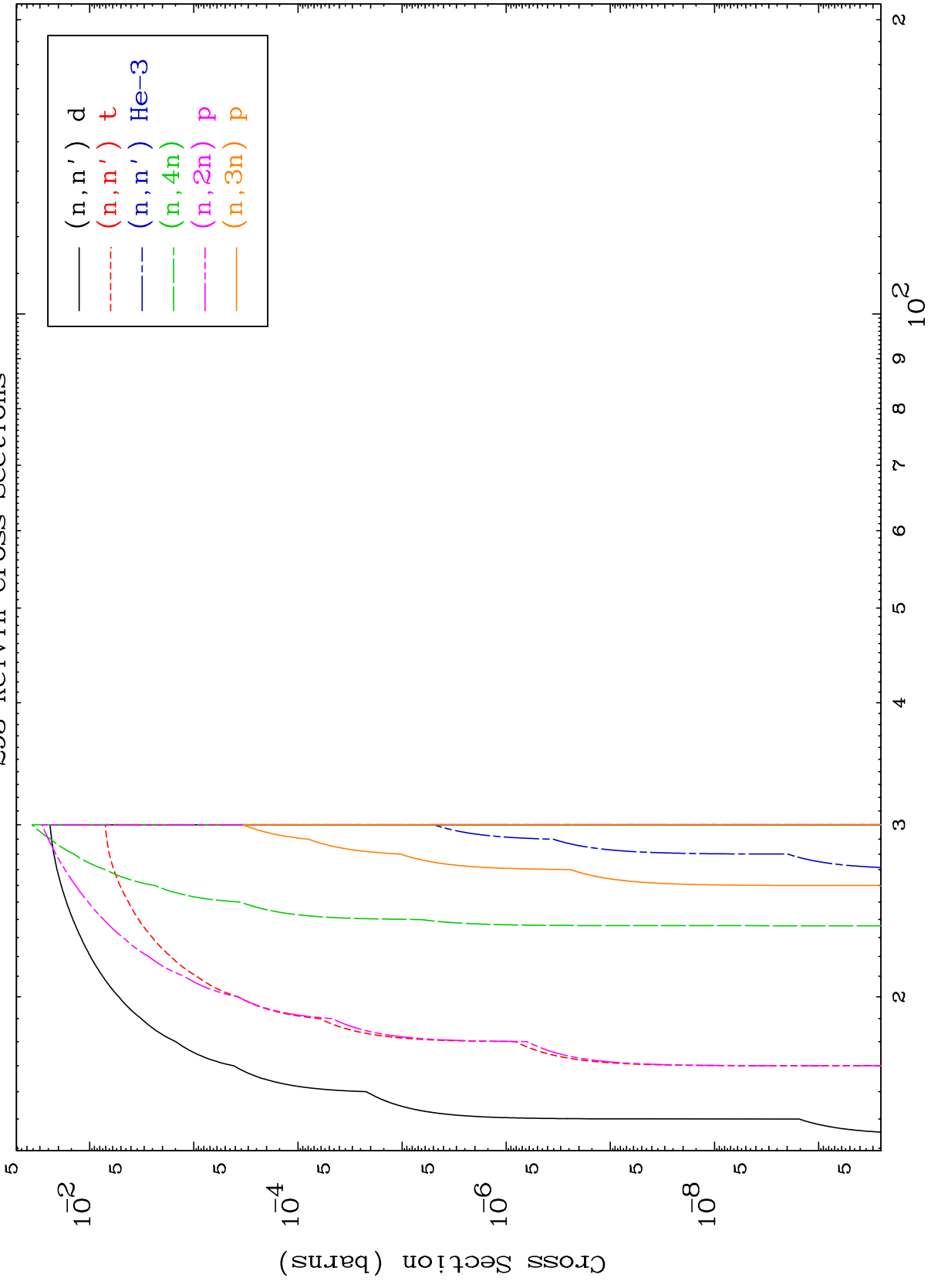
13-Al-30

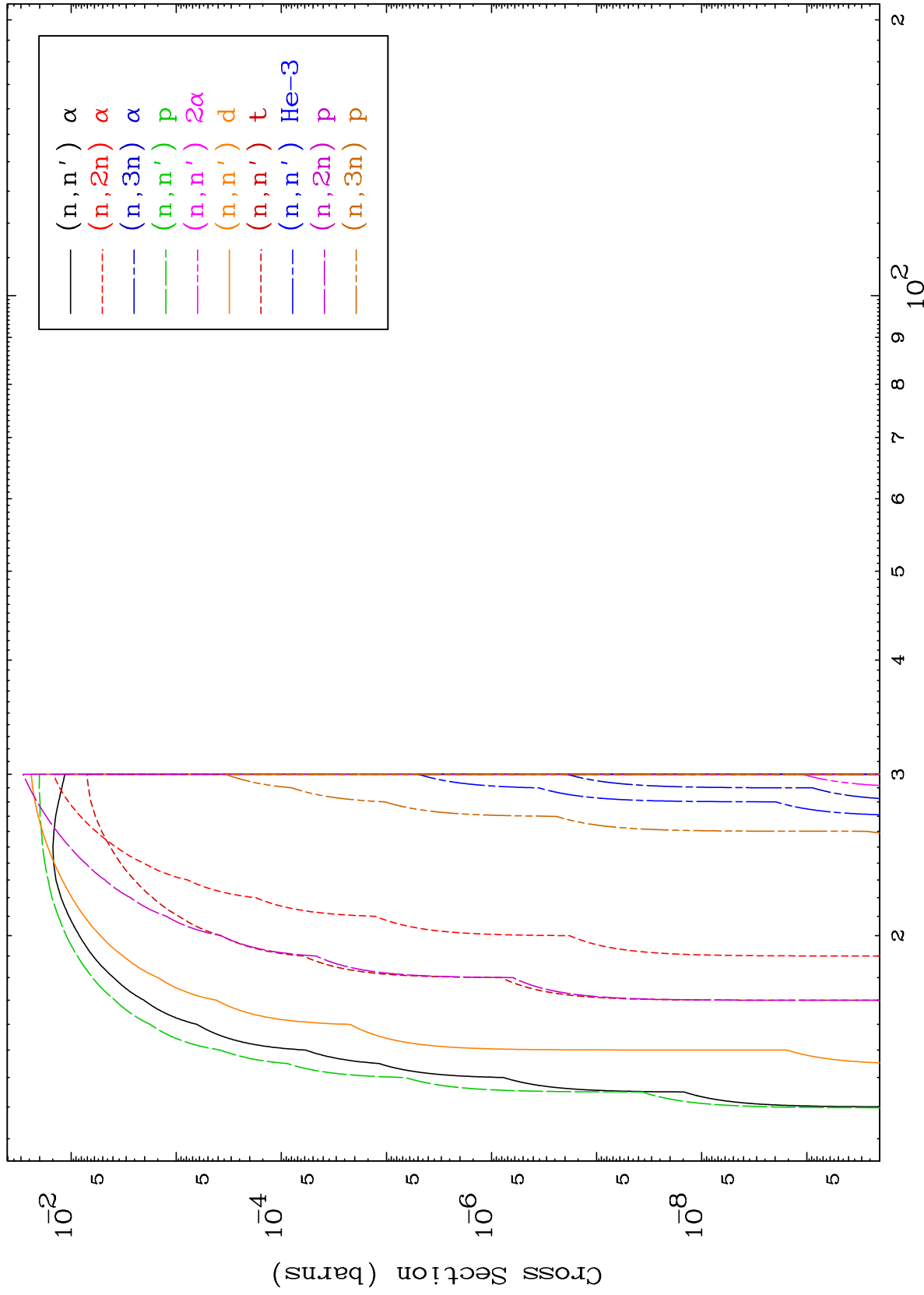


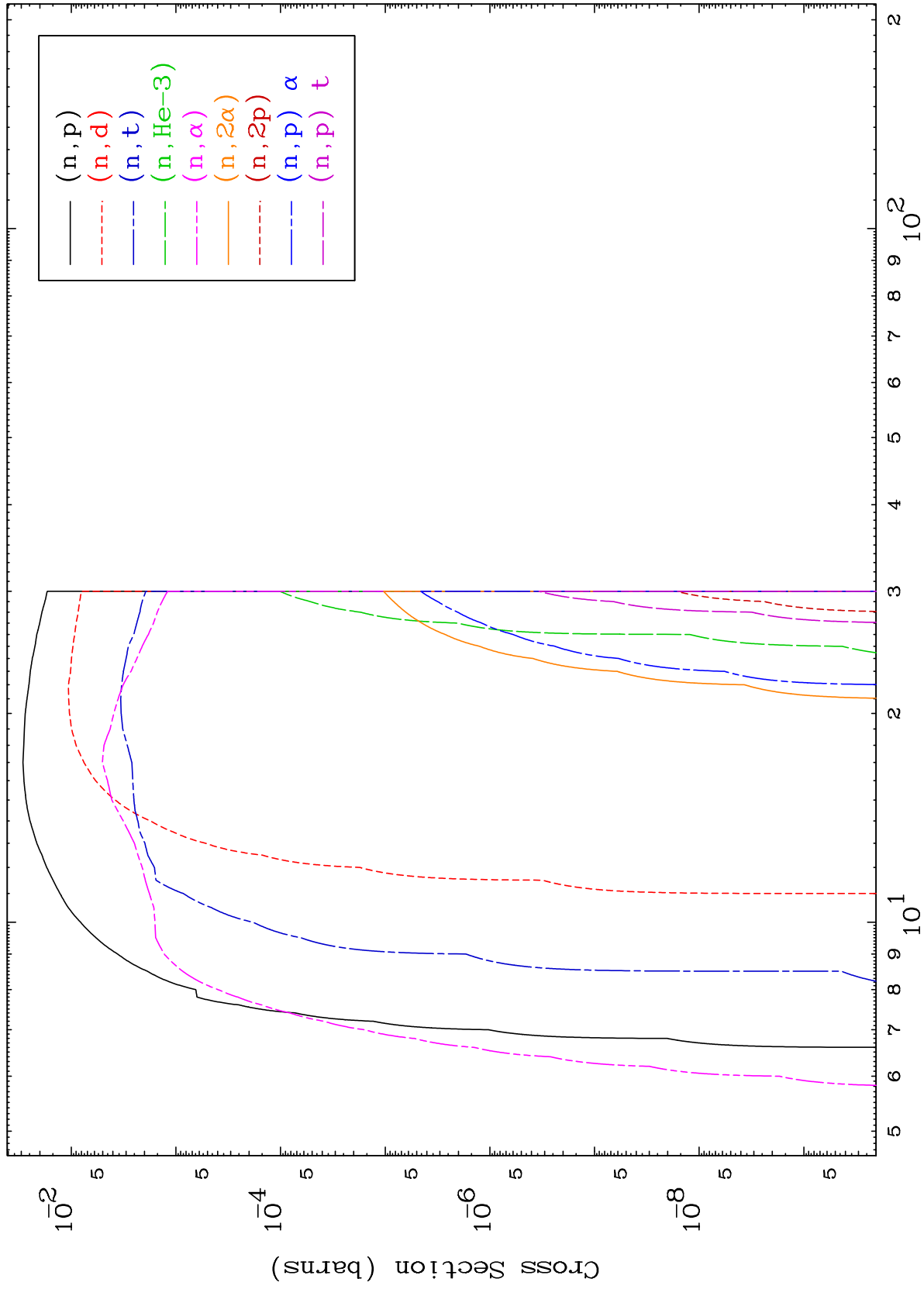
2

Incident Energy (MeV)

13-Al-30



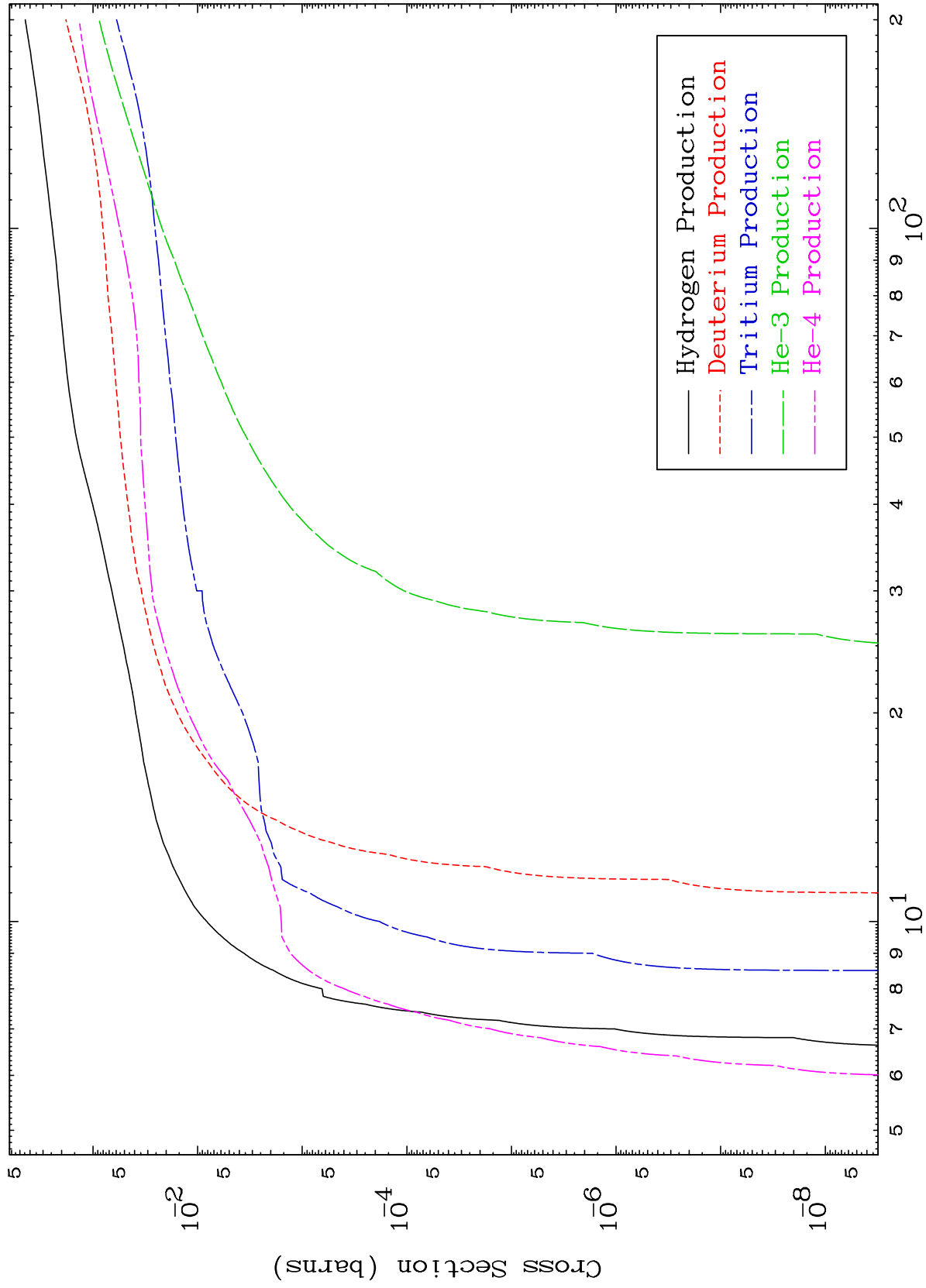




MAT 1334

Particle Production  
293 Kelvin Cross Sections

13-Al-30



13-Al-30

Incident Energy (MeV)

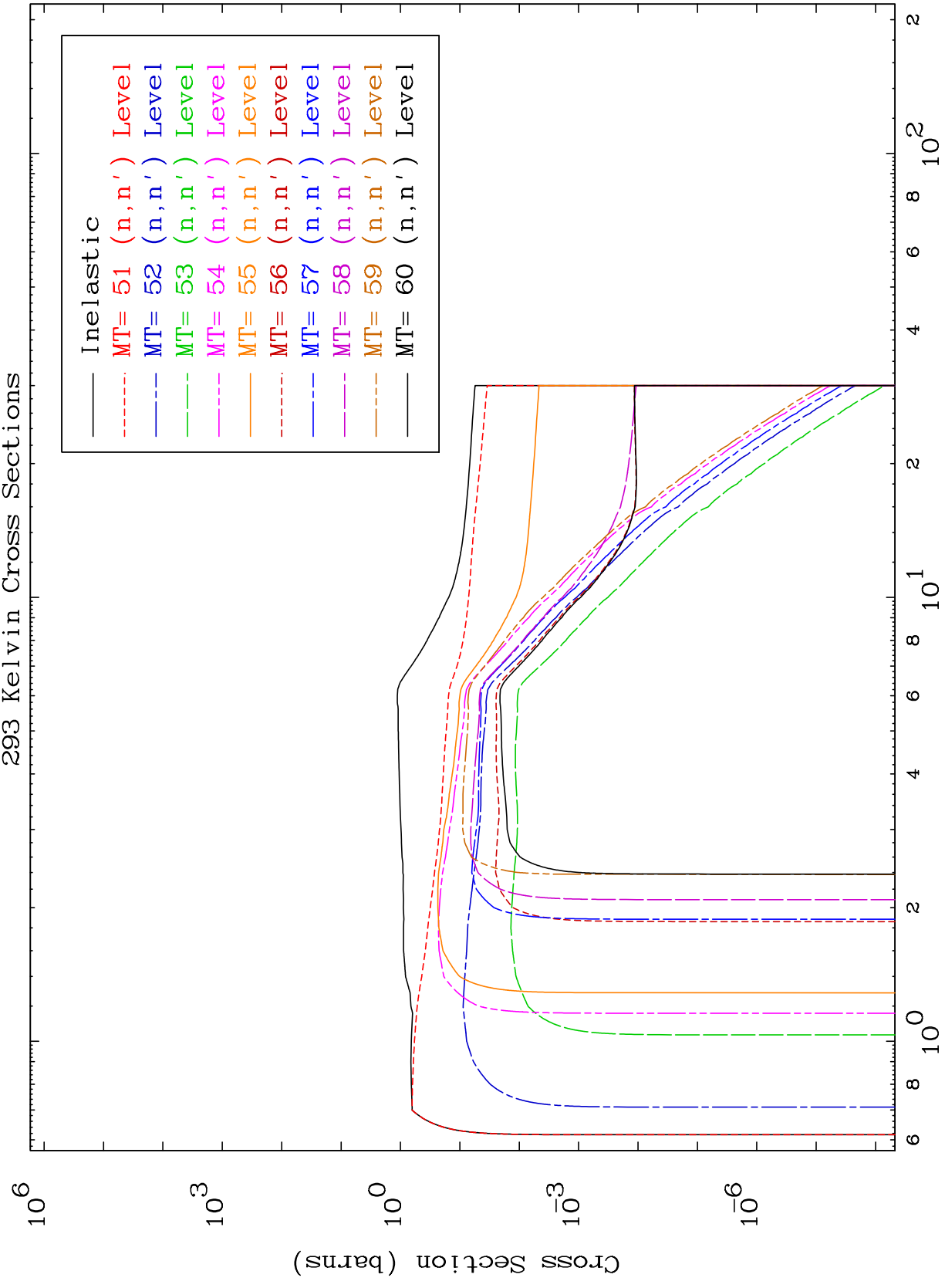
6

MAT 1334

(n,n') Level

13-Al-30

293 Kelvin Cross Sections



7

Incident Energy (MeV)

13-Al-30

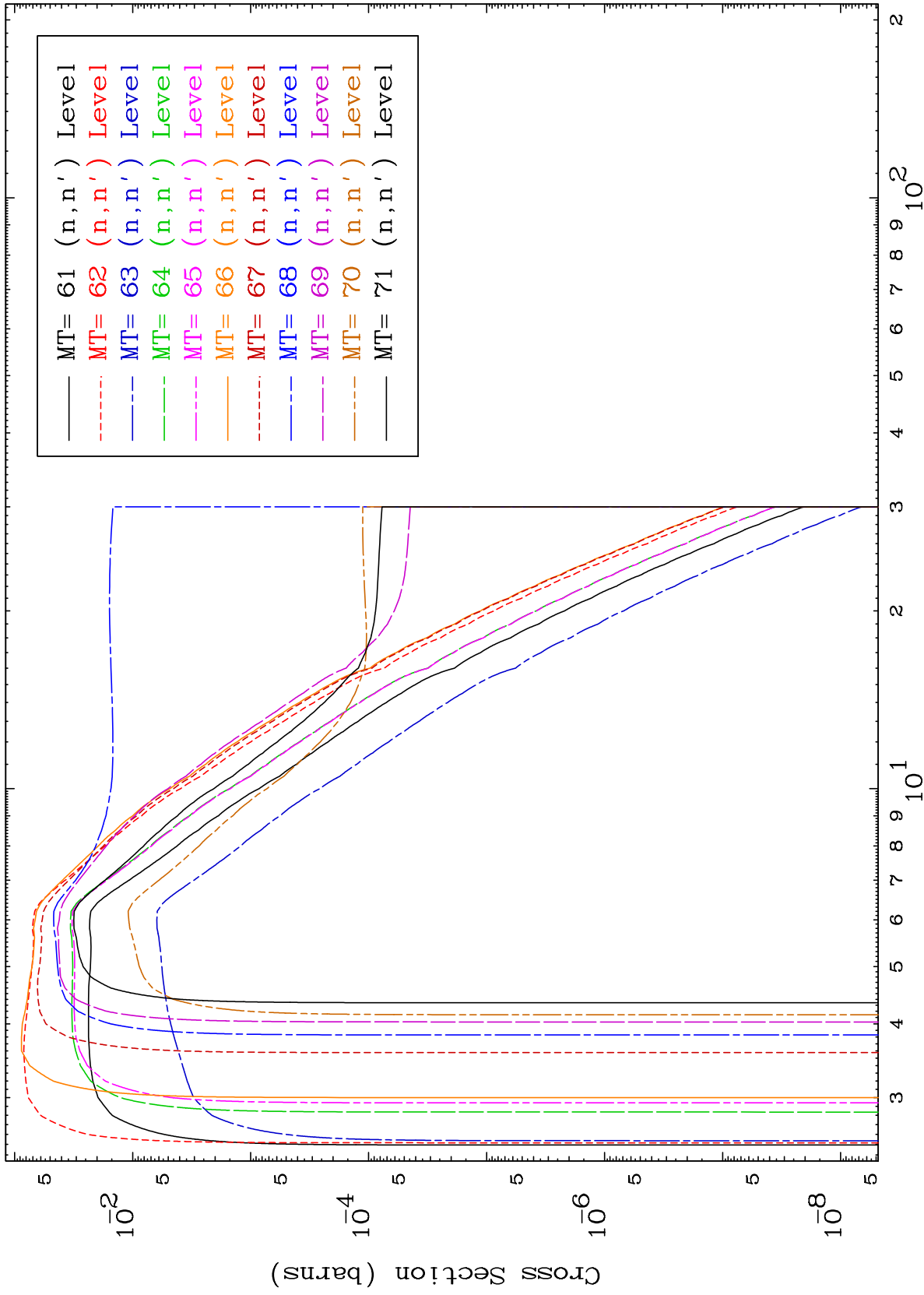


MAT 1334

(n,n') Level

13-Al-30

293 Kelvin Cross Sections



8

Incident Energy (MeV)

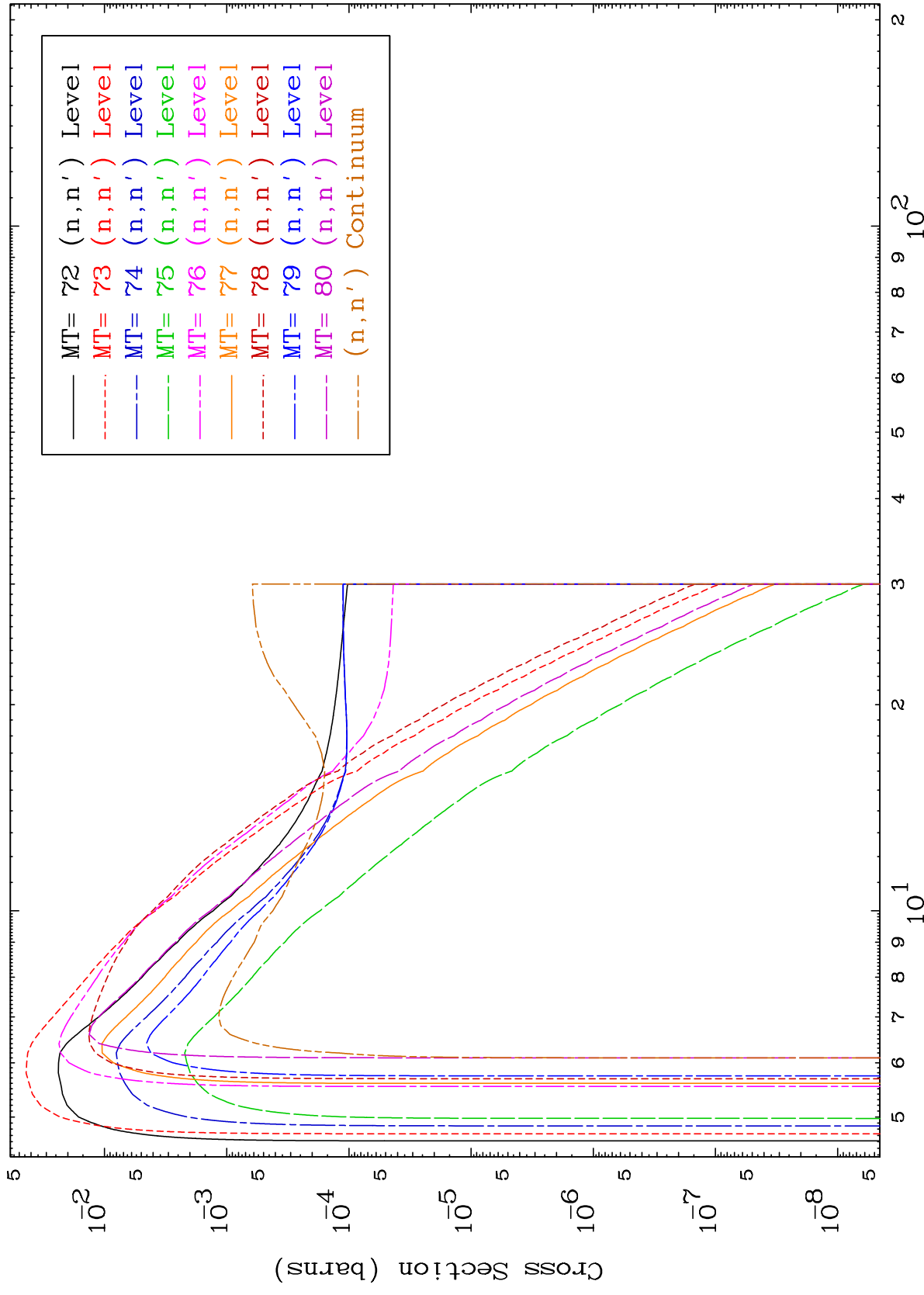
13-Al-30

MAT 1334

(n,n') Level

13-Al-30

293 Kelvin Cross Sections



9

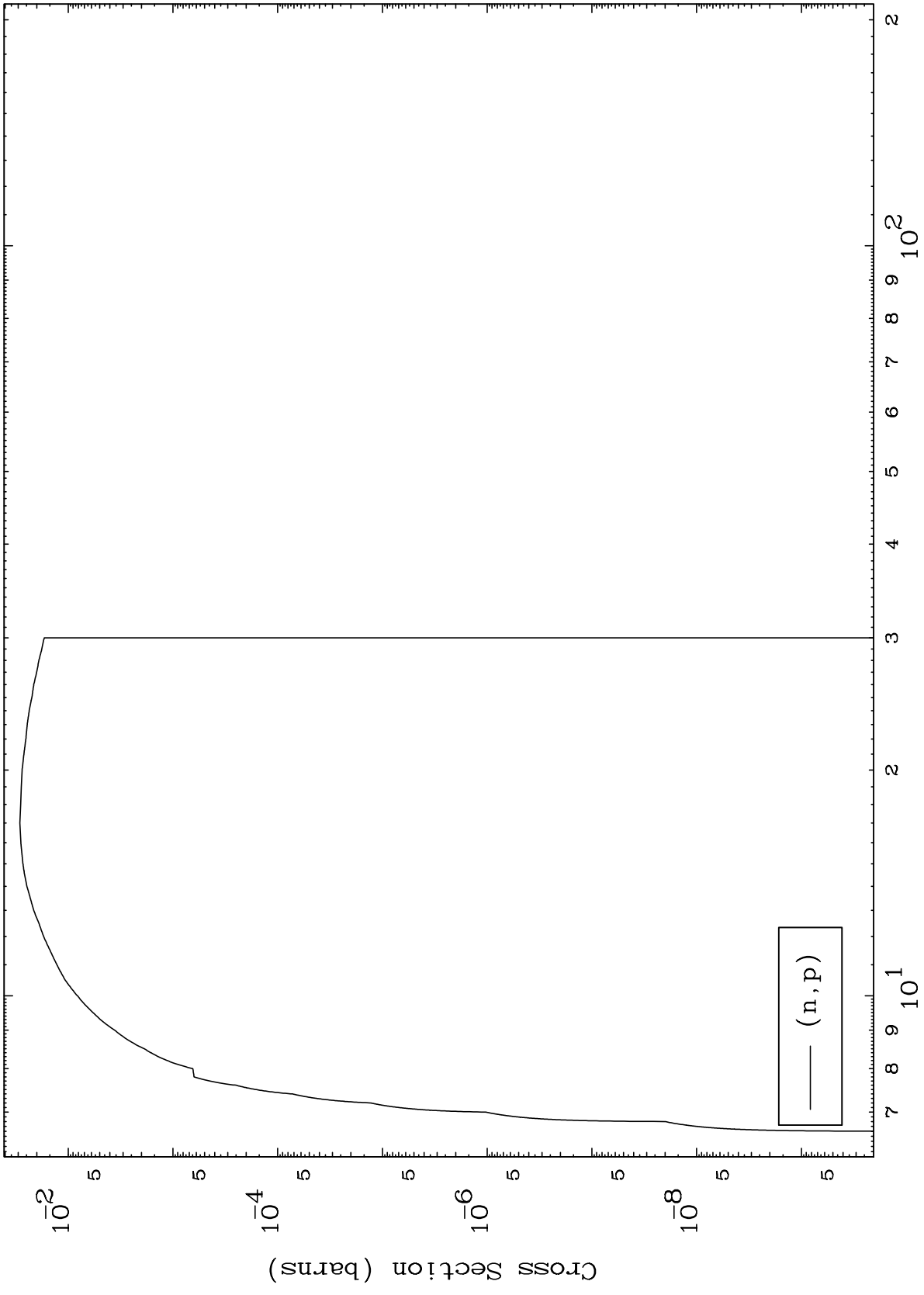
Incident Energy (MeV)

13-Al-30

MAT 1334

(n,p) Levels  
293 Kelvin Cross Sections

13-Al-30



10

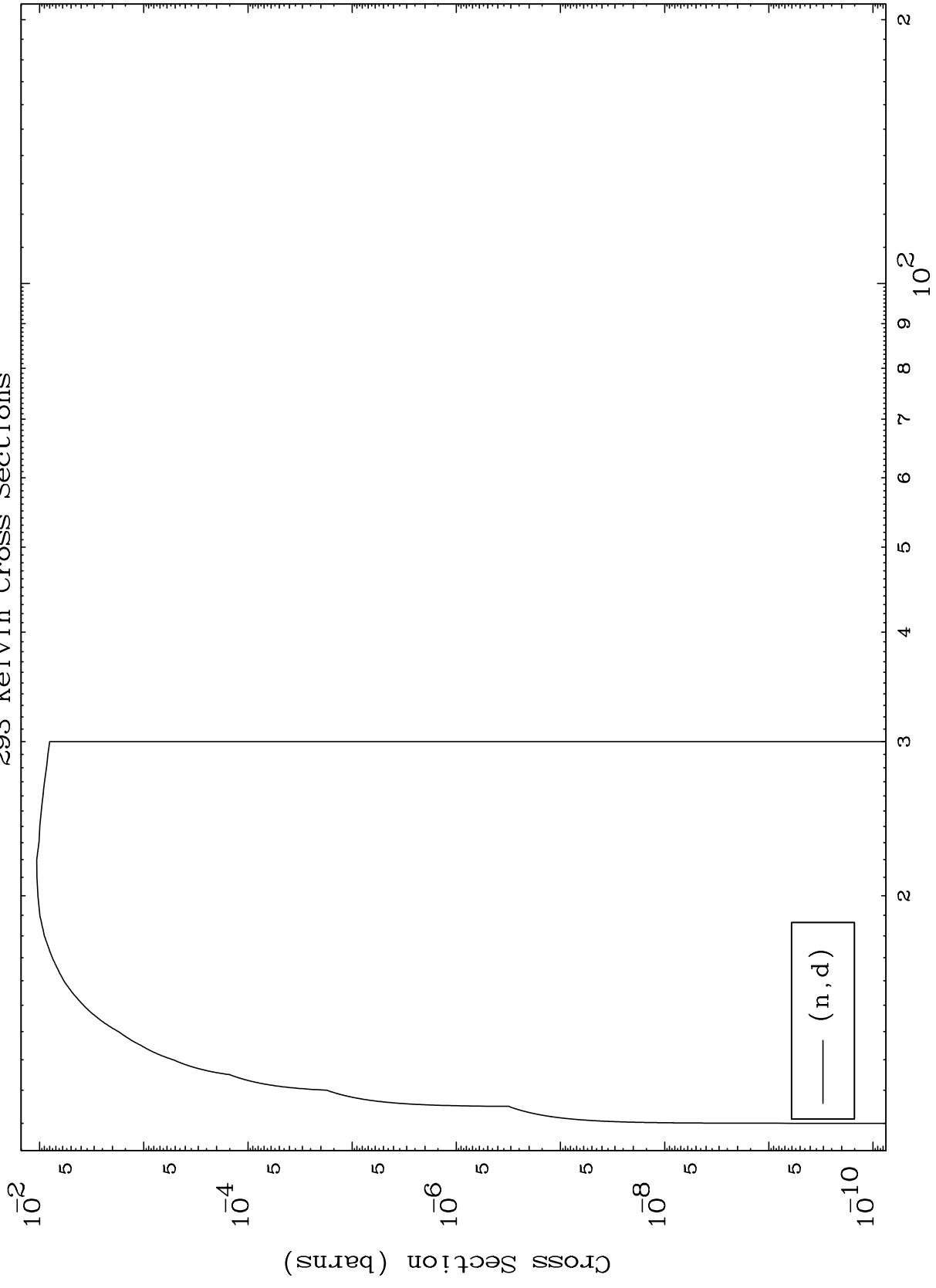
Incident Energy (MeV)

13-Al-30

MAT 1334

(n,d) Levels  
293 Kelvin Cross Sections

13-Al-30

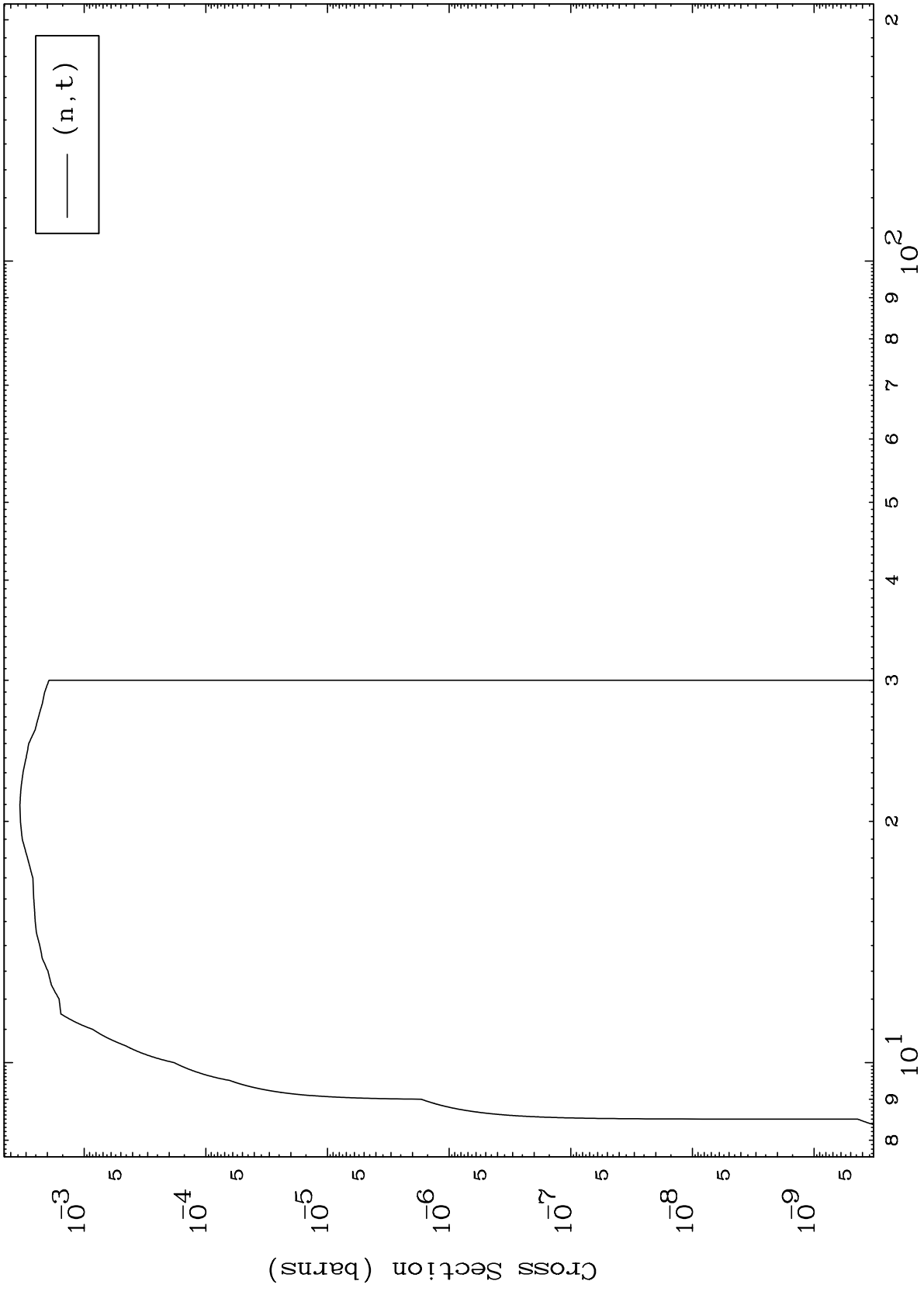


(n,d)

MAT 1334

(n,t) Levels  
293 Kelvin Cross Sections

13-Al-30



(n,t)

12

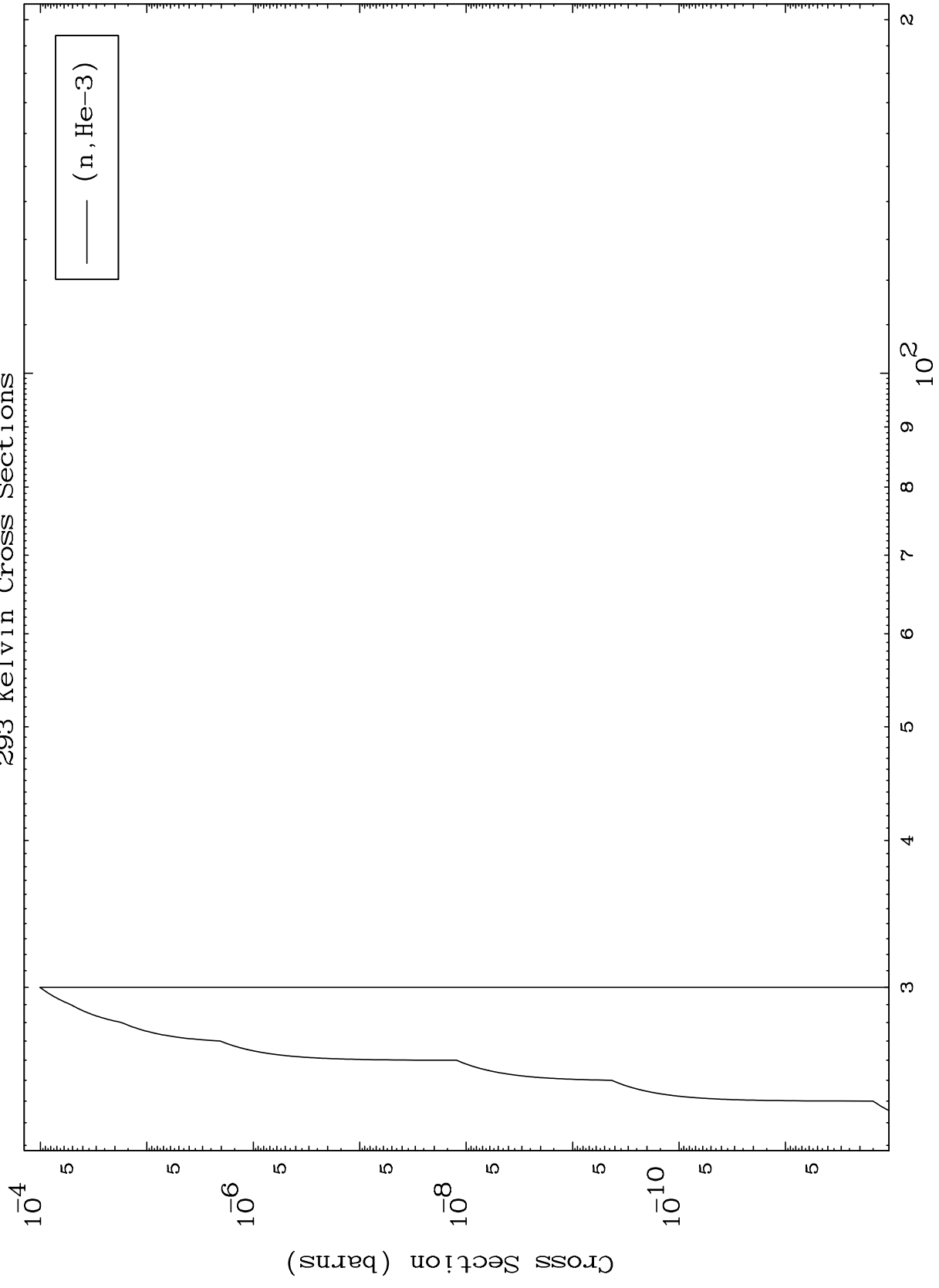
Incident Energy (MeV)

13-Al-30

MAT 1334

(n,He3) Levels  
293 Kelvin Cross Sections

13-Al-30



13

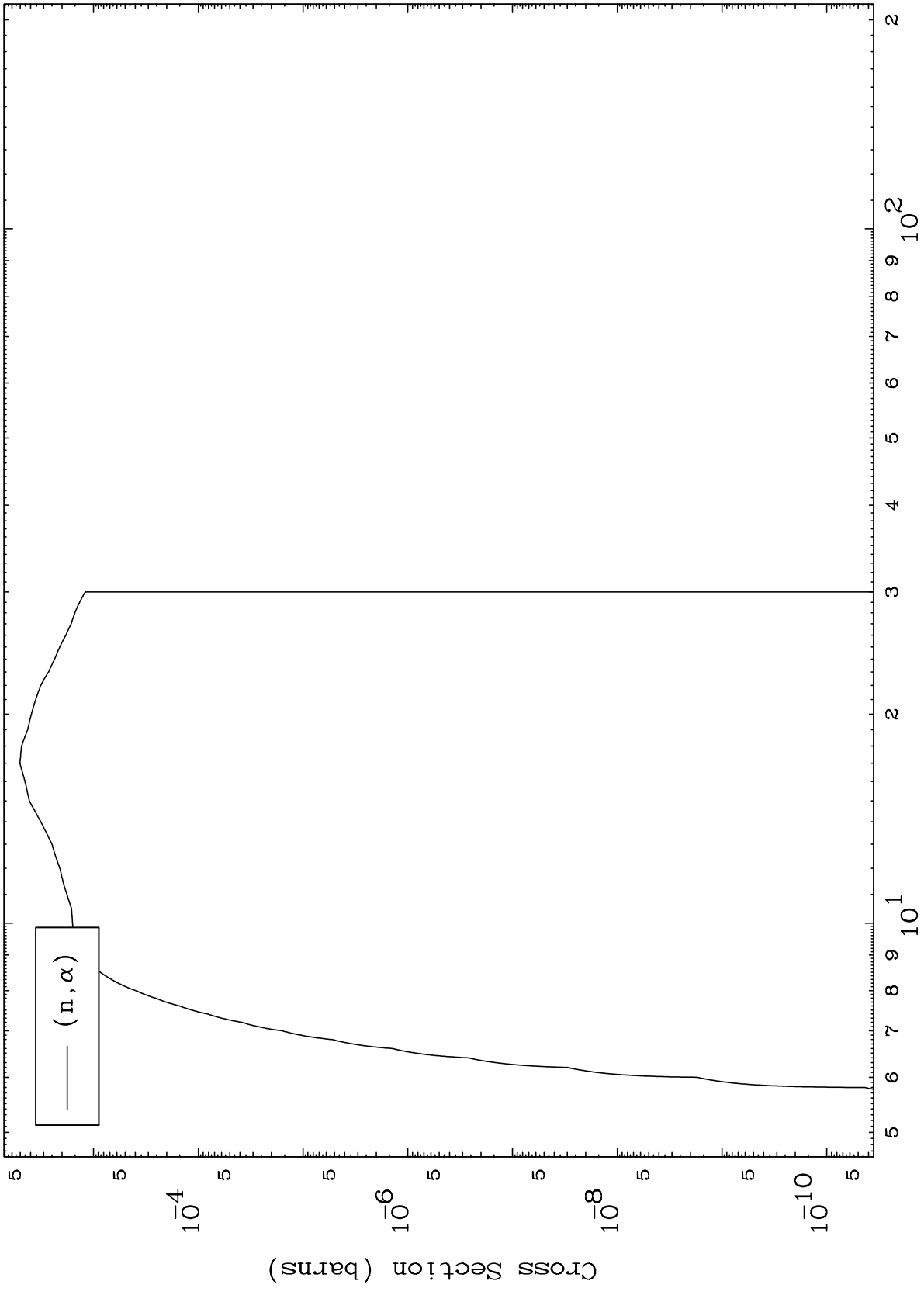
Incident Energy (MeV)

13-Al-30

MAT 1334

(n,α) Levels  
293 Kelvin Cross Sections

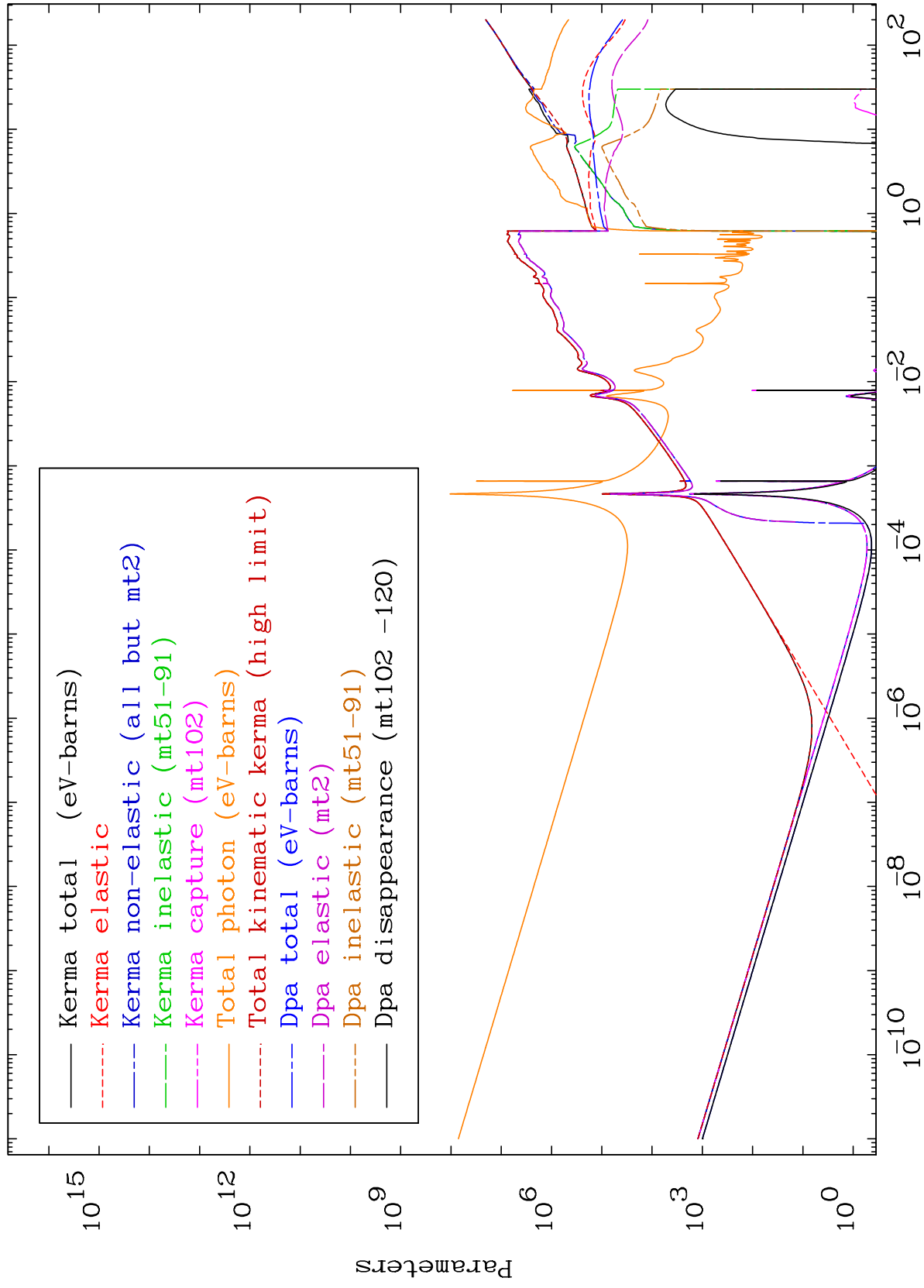
13-Al-30



14

Incident Energy (MeV)

13-Al-30

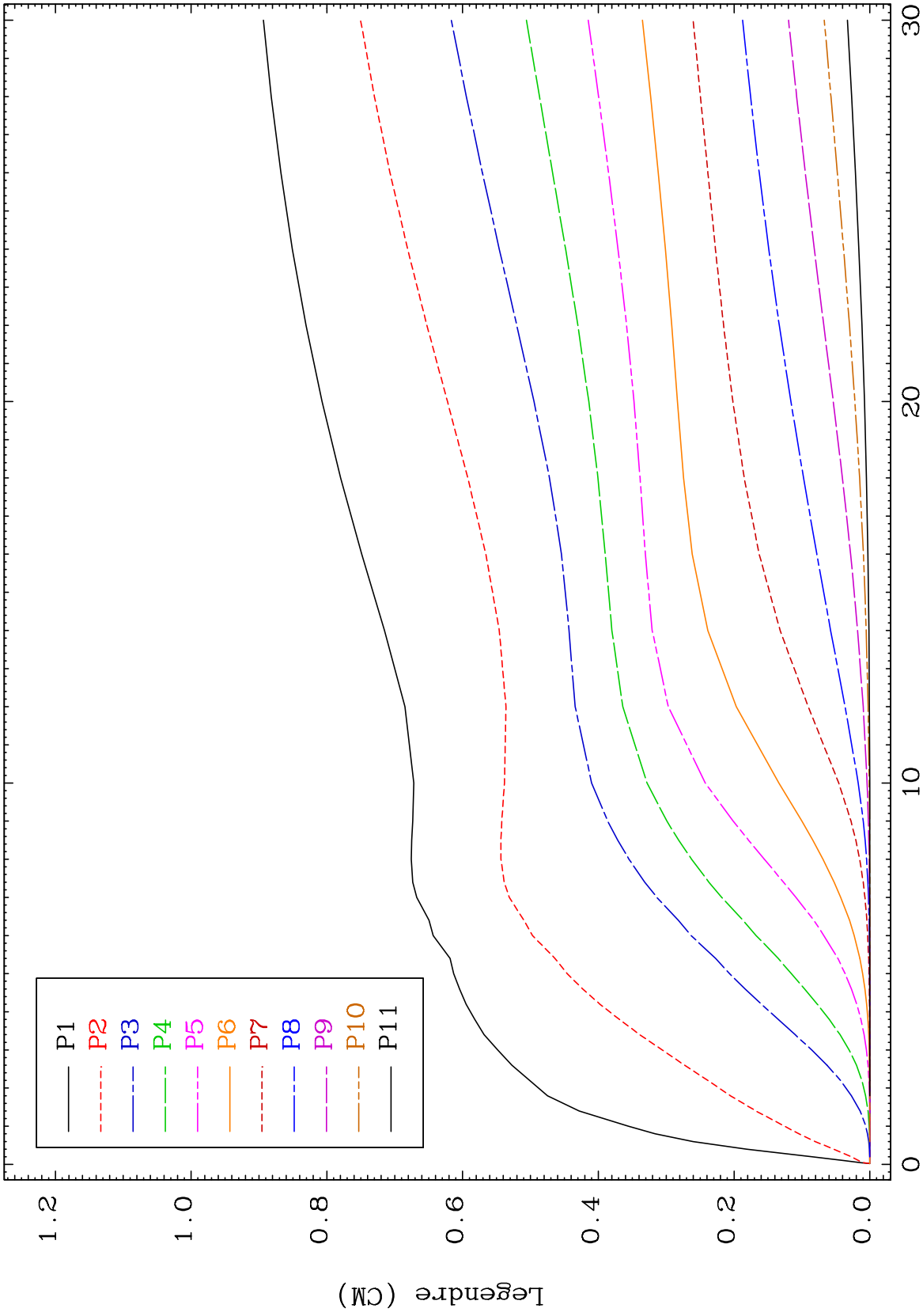




MAT 1334

Elastic Legendre Coefficients

13-Al-30



16

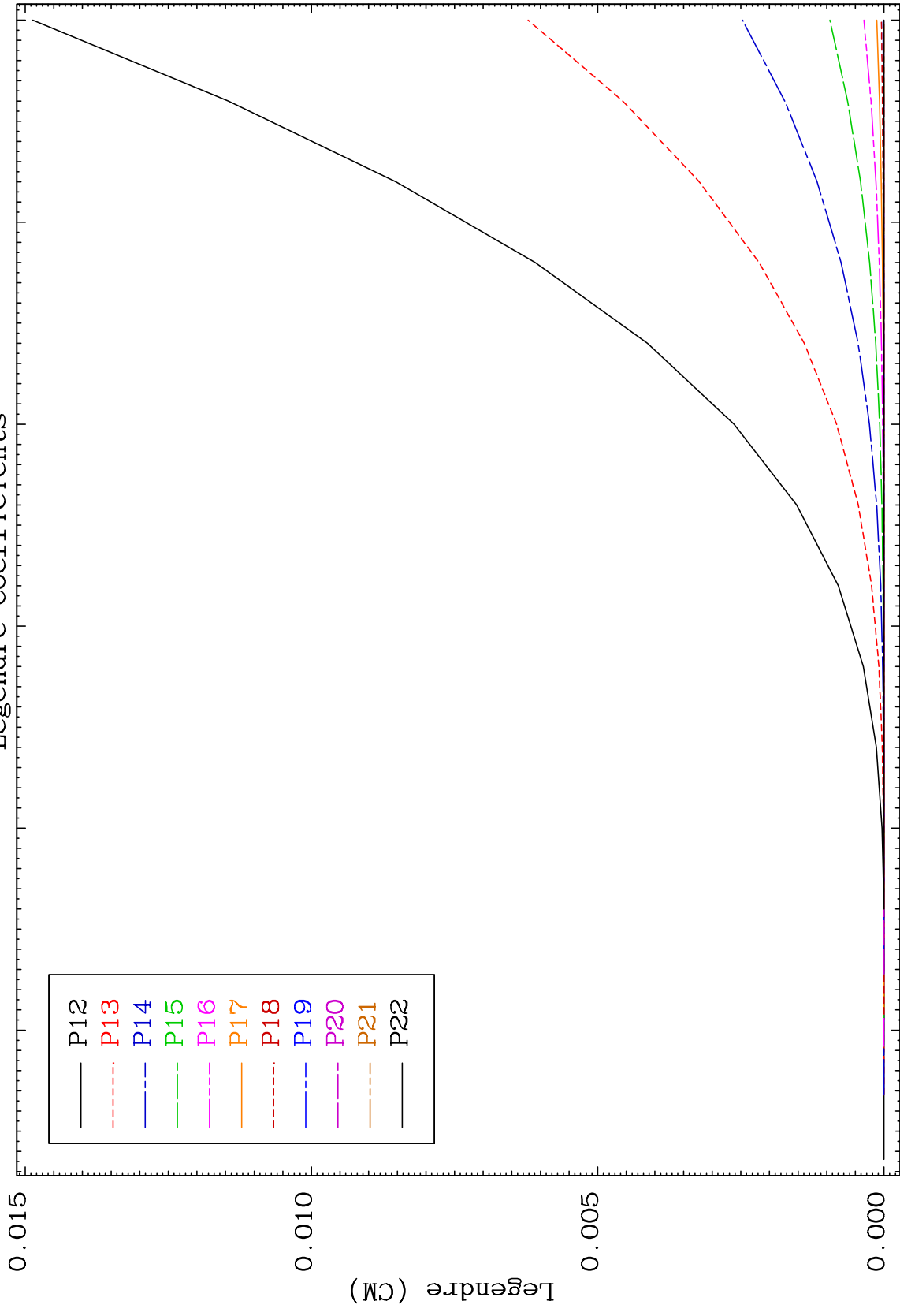
Incident Energy (MeV)

13-Al-30

MAT 1334

Elastic Legendre Coefficients

13-Al-30



17

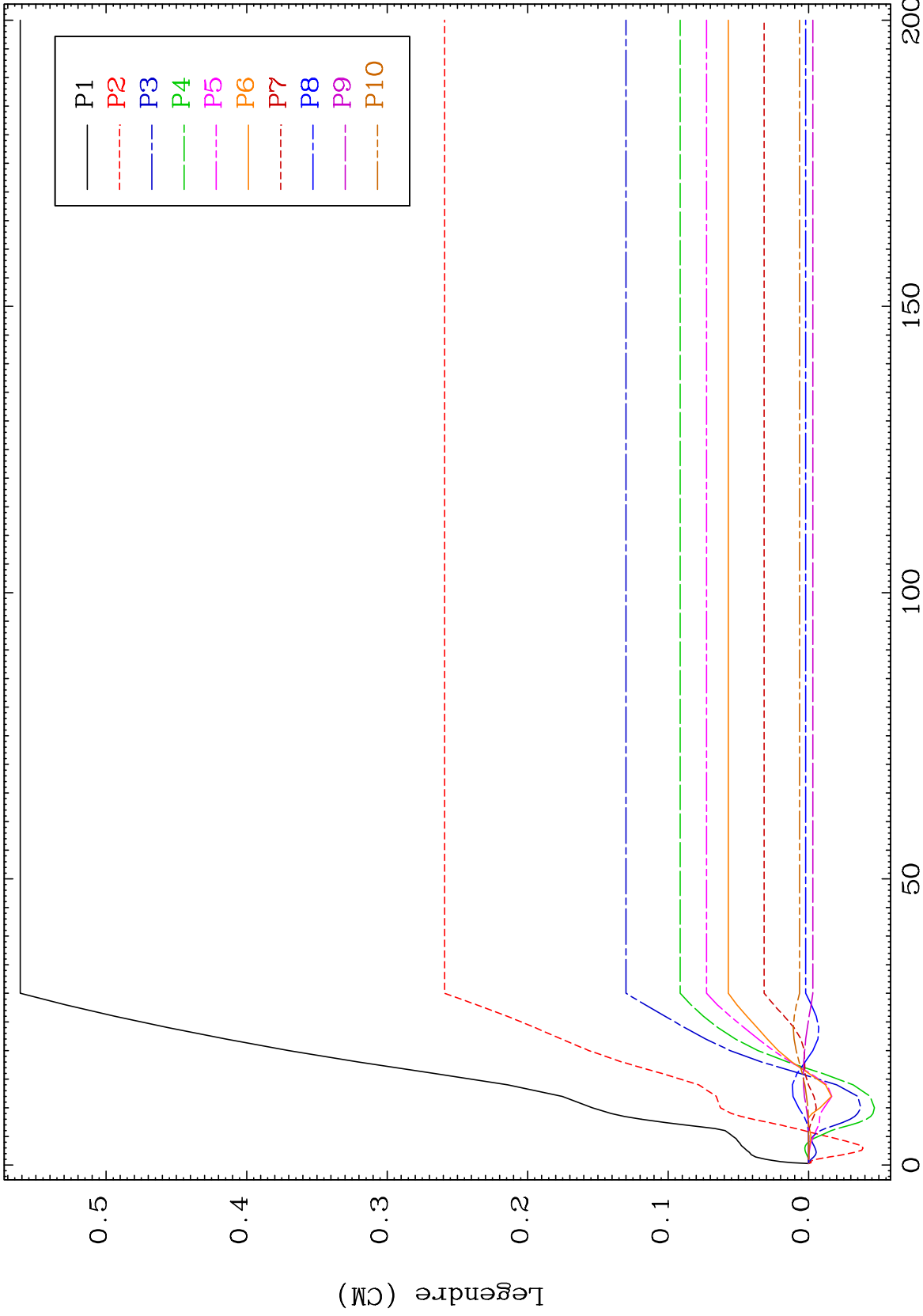
13-Al-30



MAT 1334

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

13-Al-30



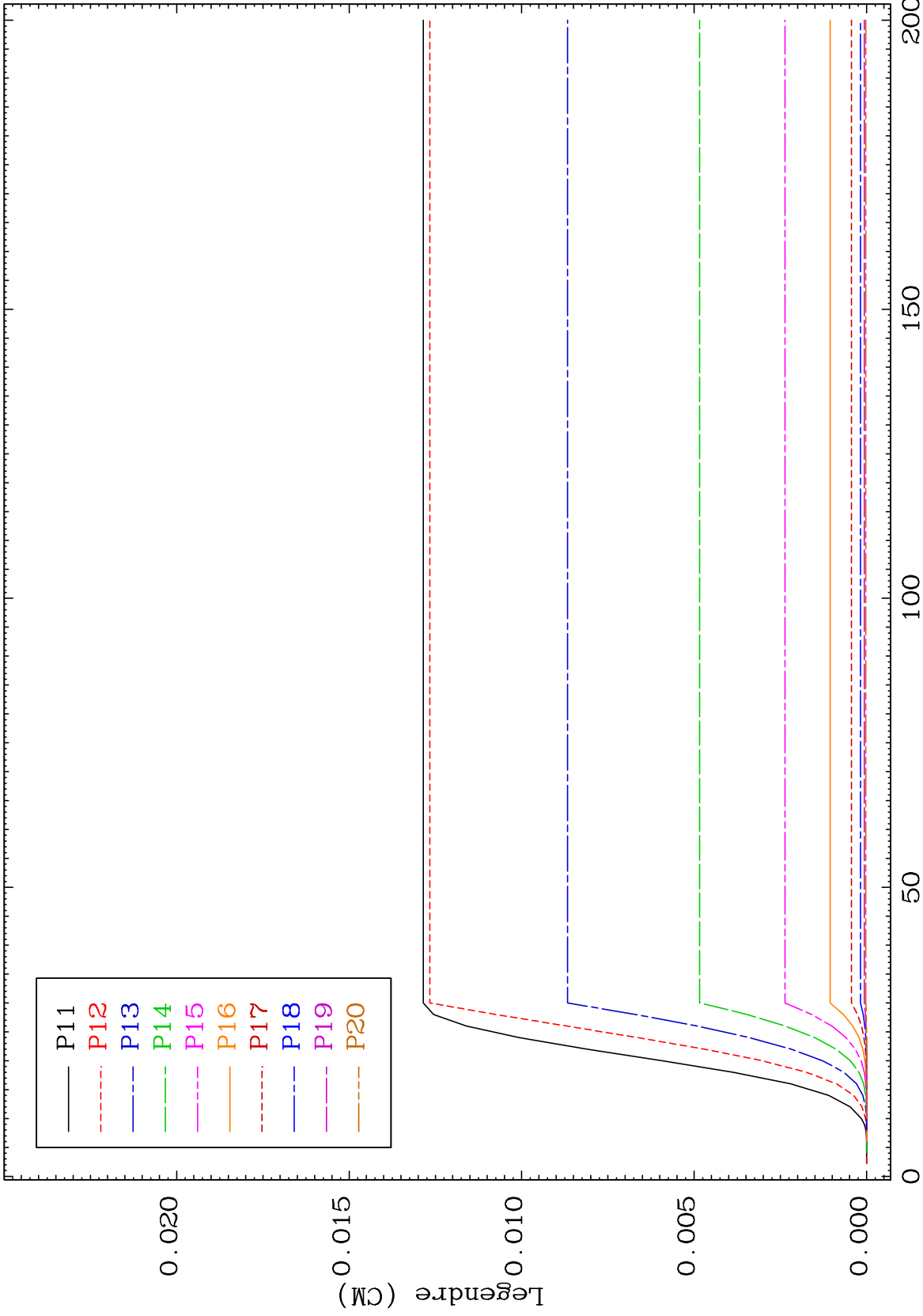
19

13-Al-30

MAT 1334

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

13-Al-30



0

50

100

150

200

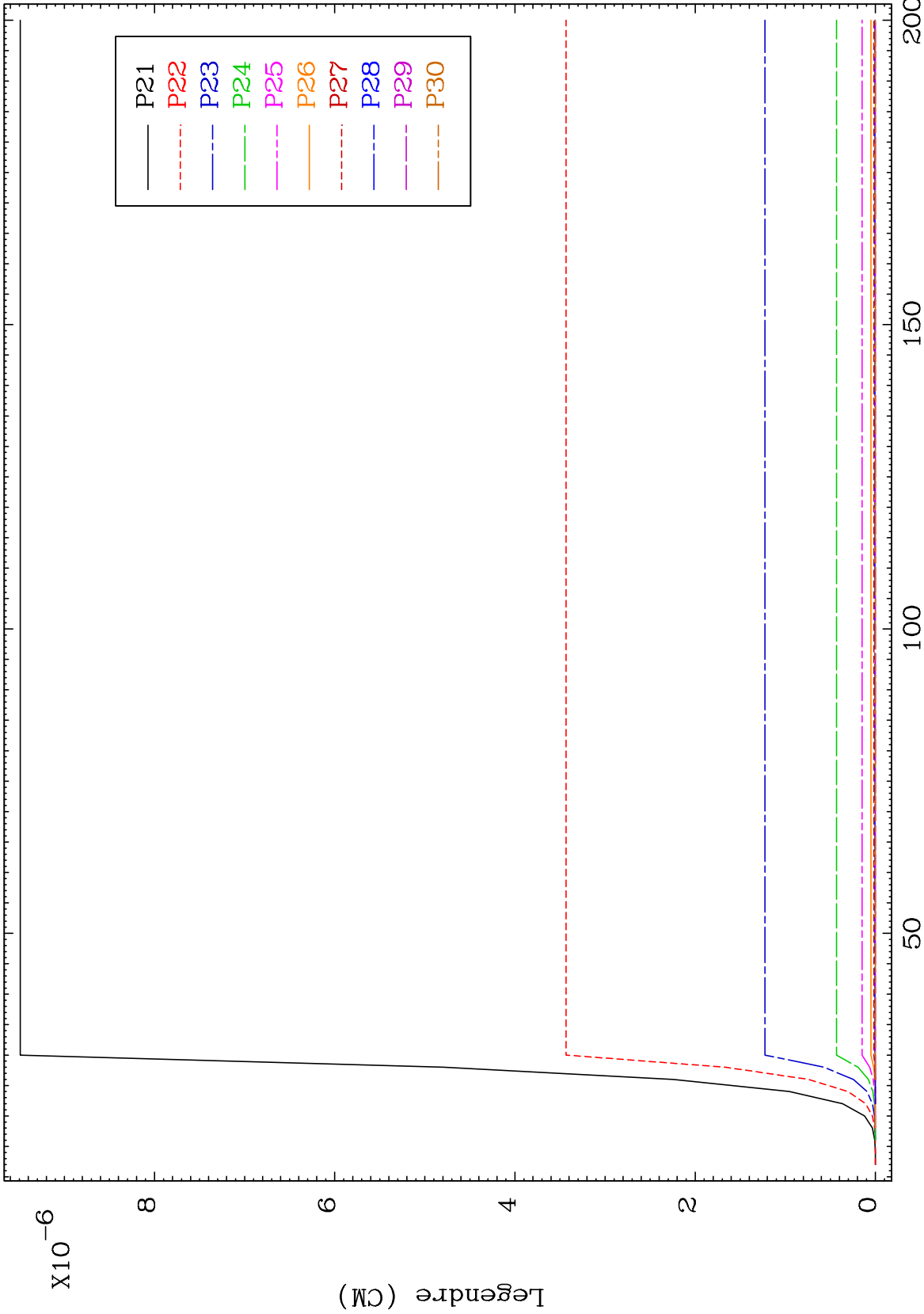
Incident Energy (MeV)

13-Al-30

MAT 1334

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

13-Al-30



21

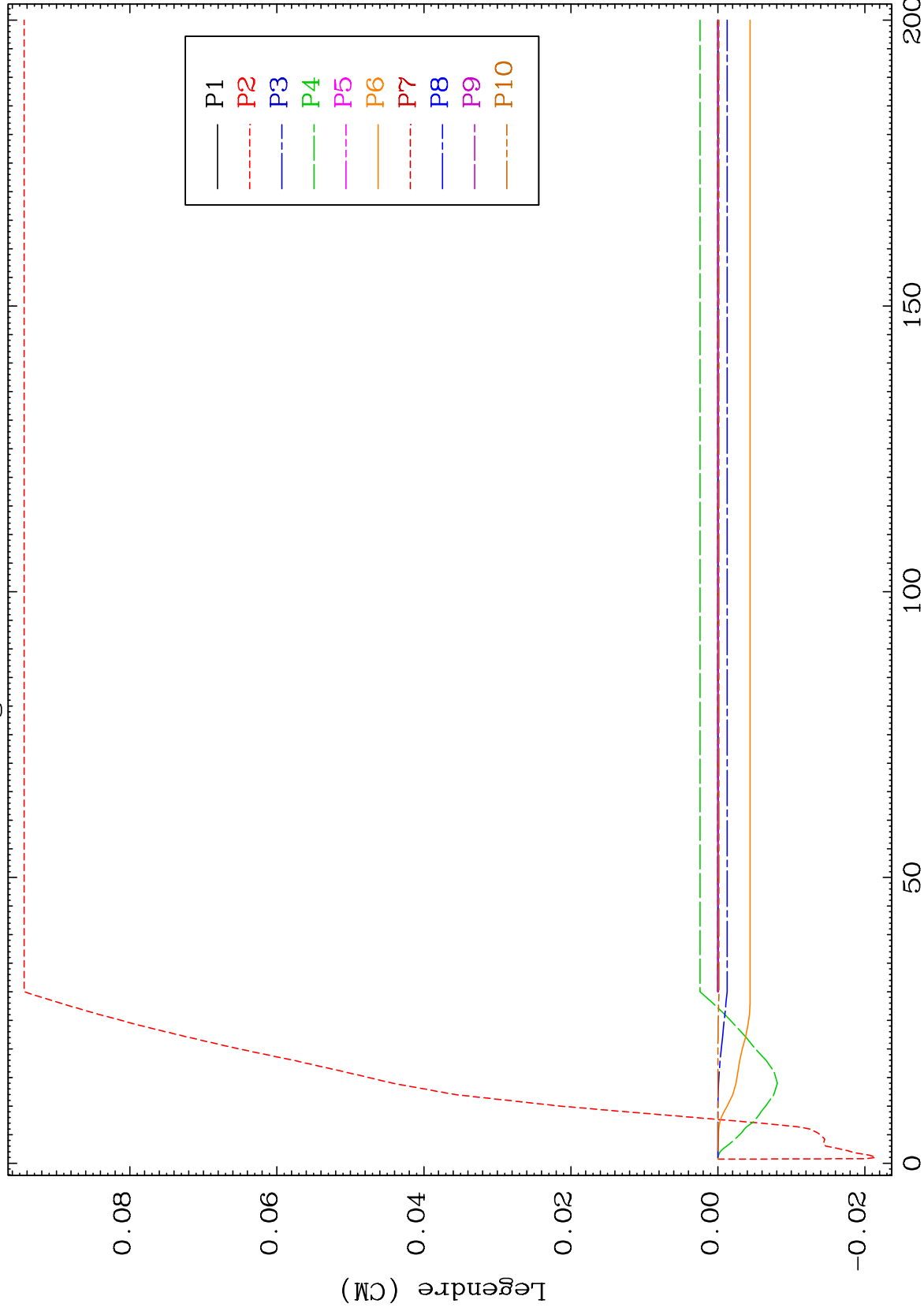
Incident Energy (MeV)

13-Al-30

MAT 1334

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

13-Al-30



22

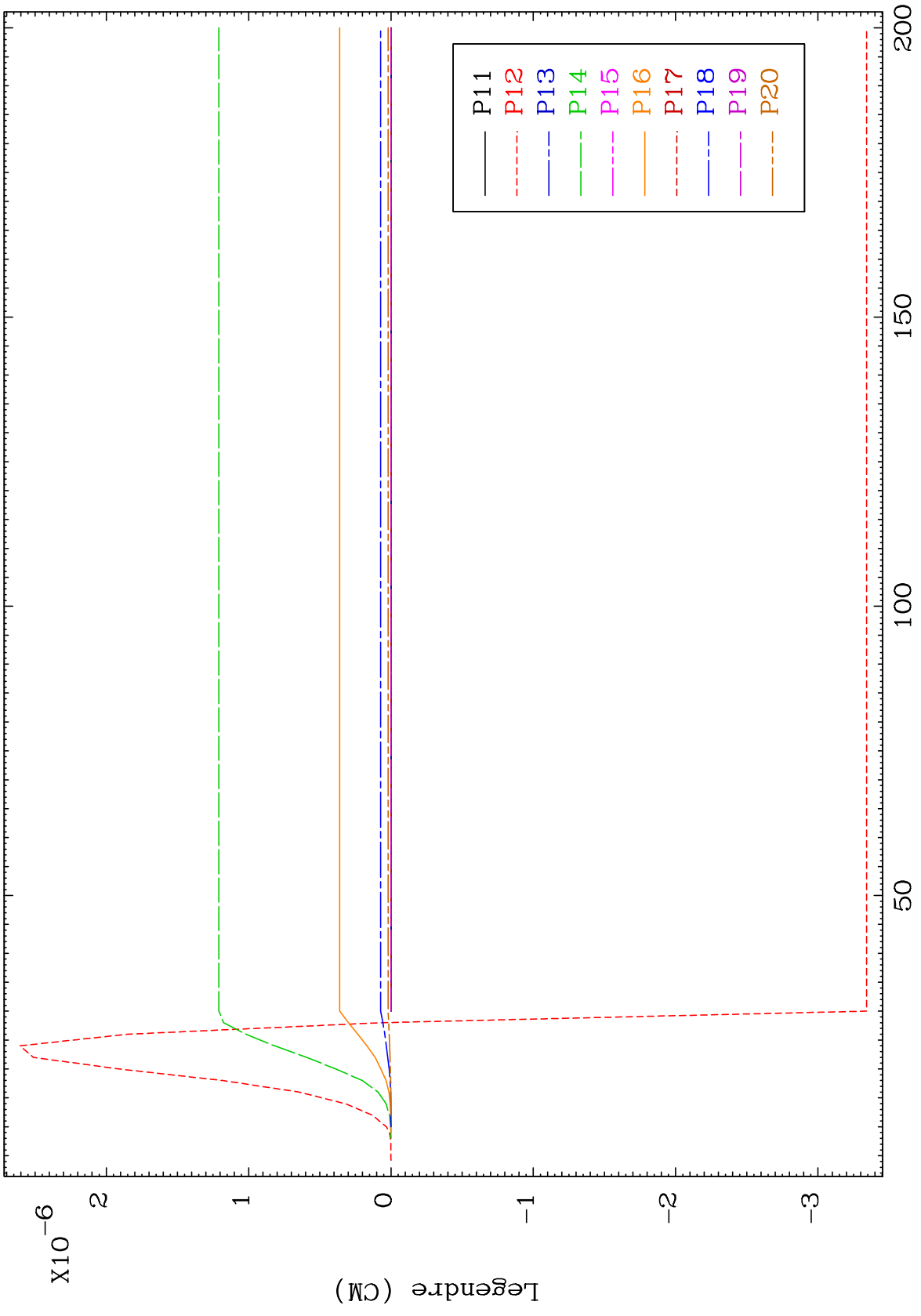
Incident Energy (MeV)

13-Al-30

MAT 1334

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

13-Al-30



23

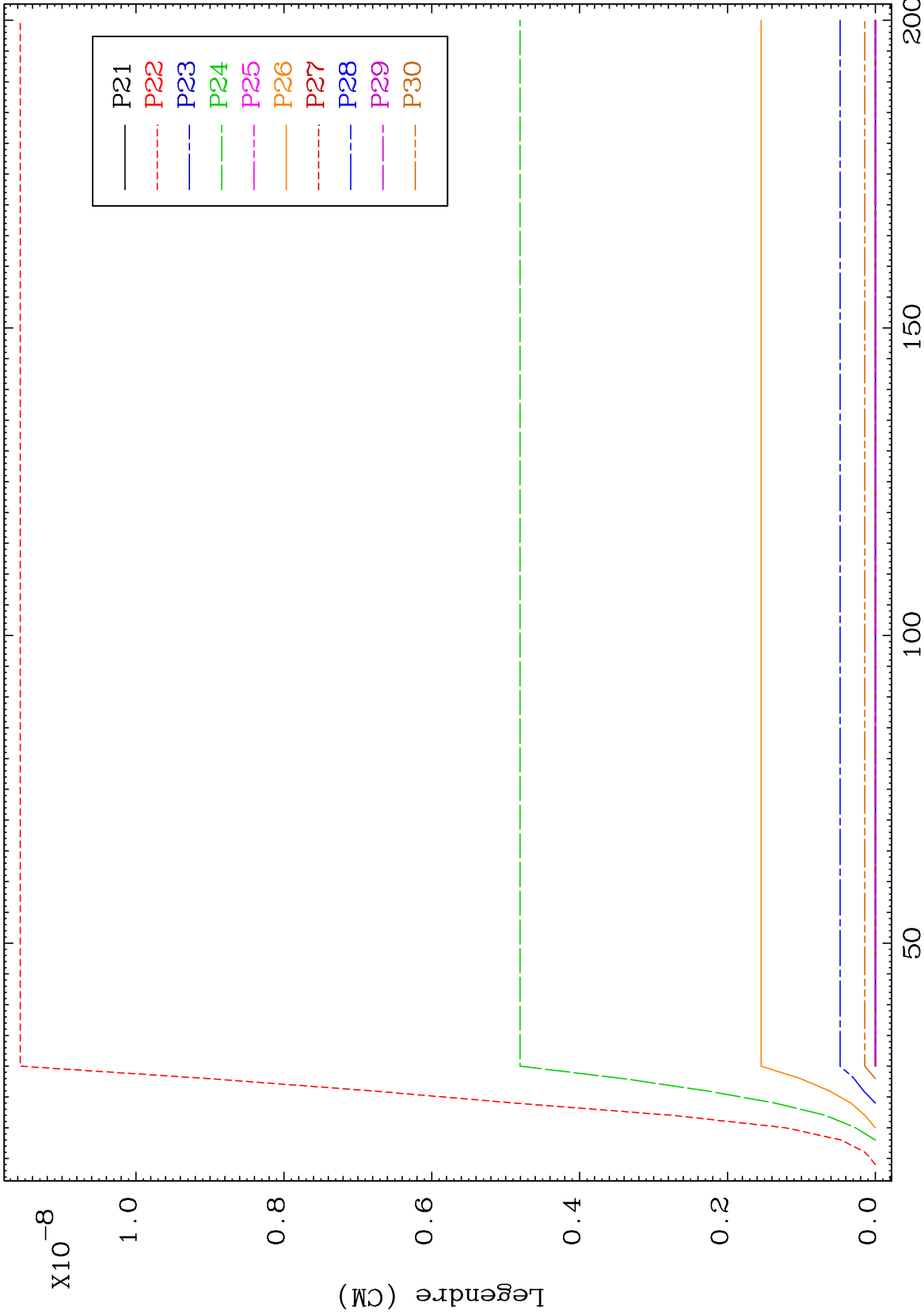
13-Al-30



MAT 1334

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

13-A1-30



24

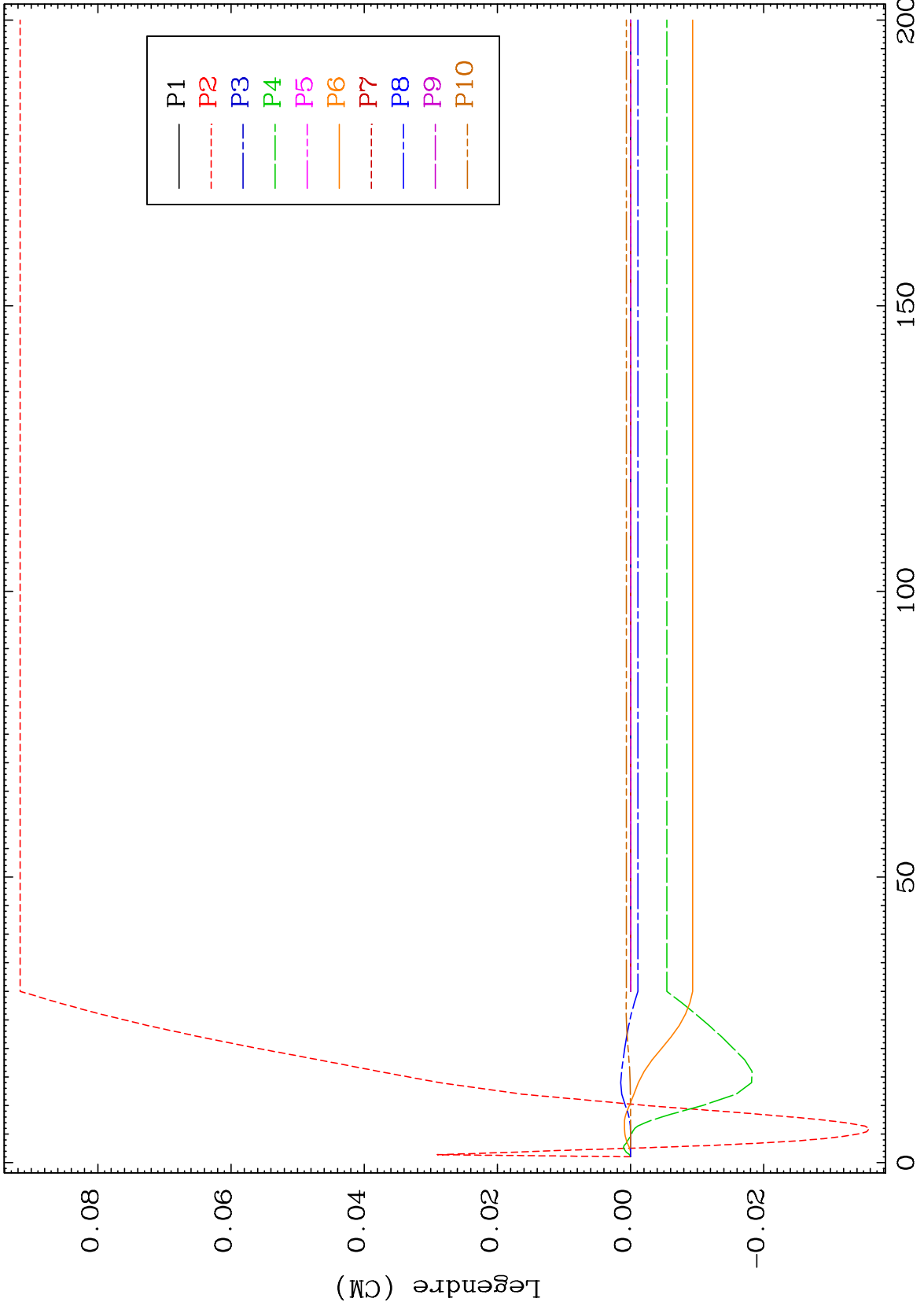
Incident Energy (MeV)

13-A1-30

MAT 1334

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

13-Al-30



25

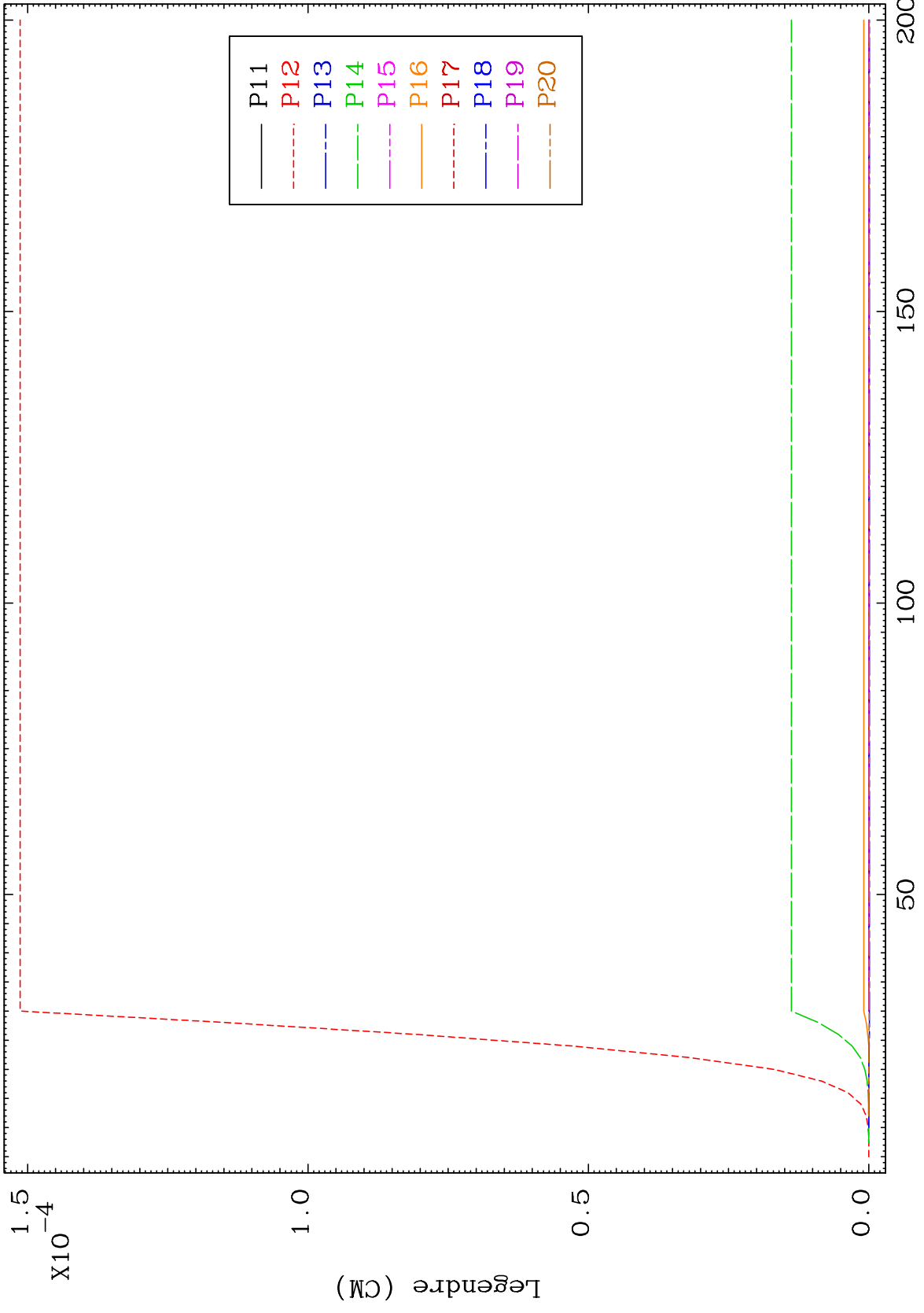
Incident Energy (MeV)

13-Al-30

MAT 1334

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

13-Al-30



26

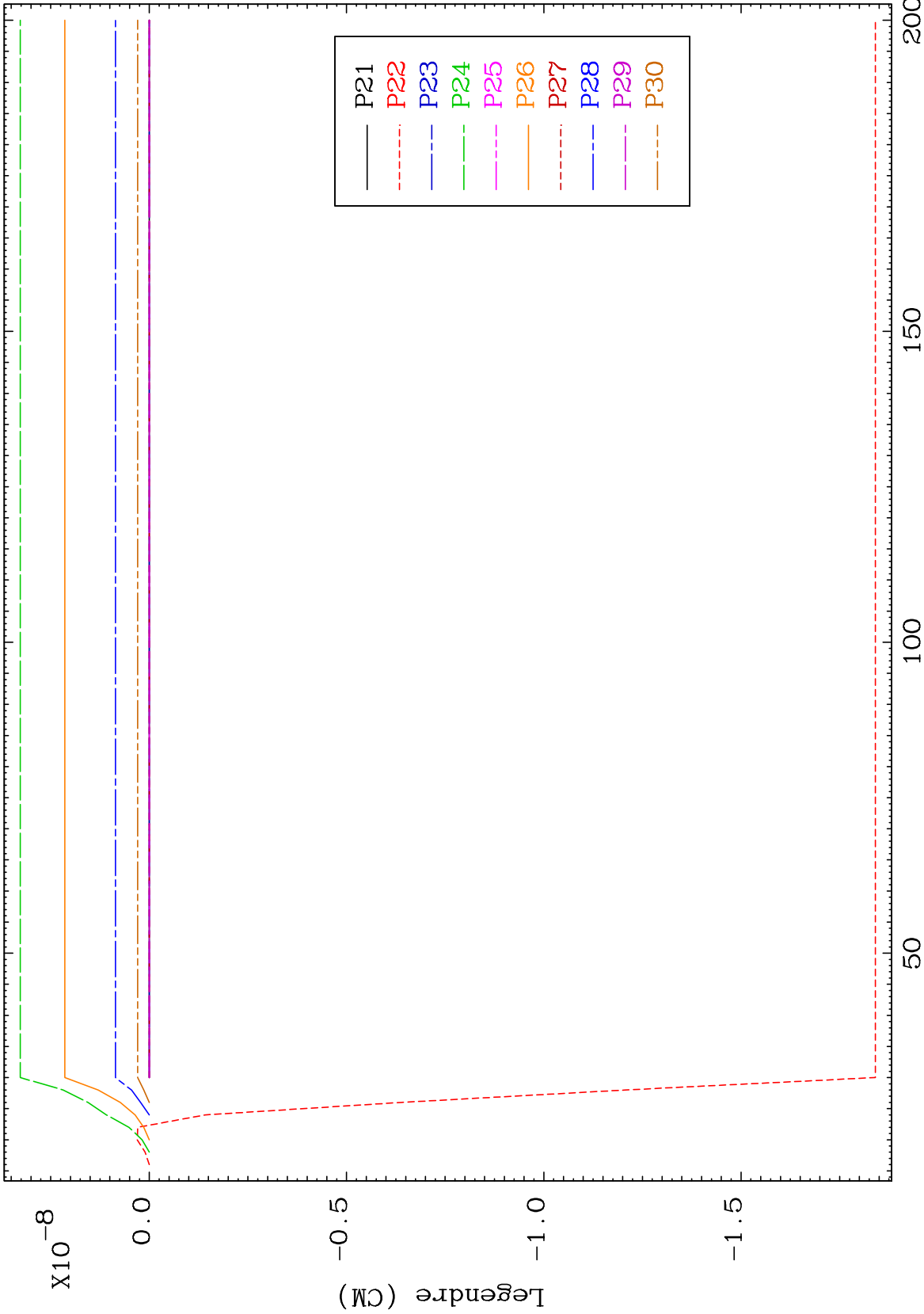
Incident Energy (MeV)

13-Al-30

MAT 1334

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

13-Al-30

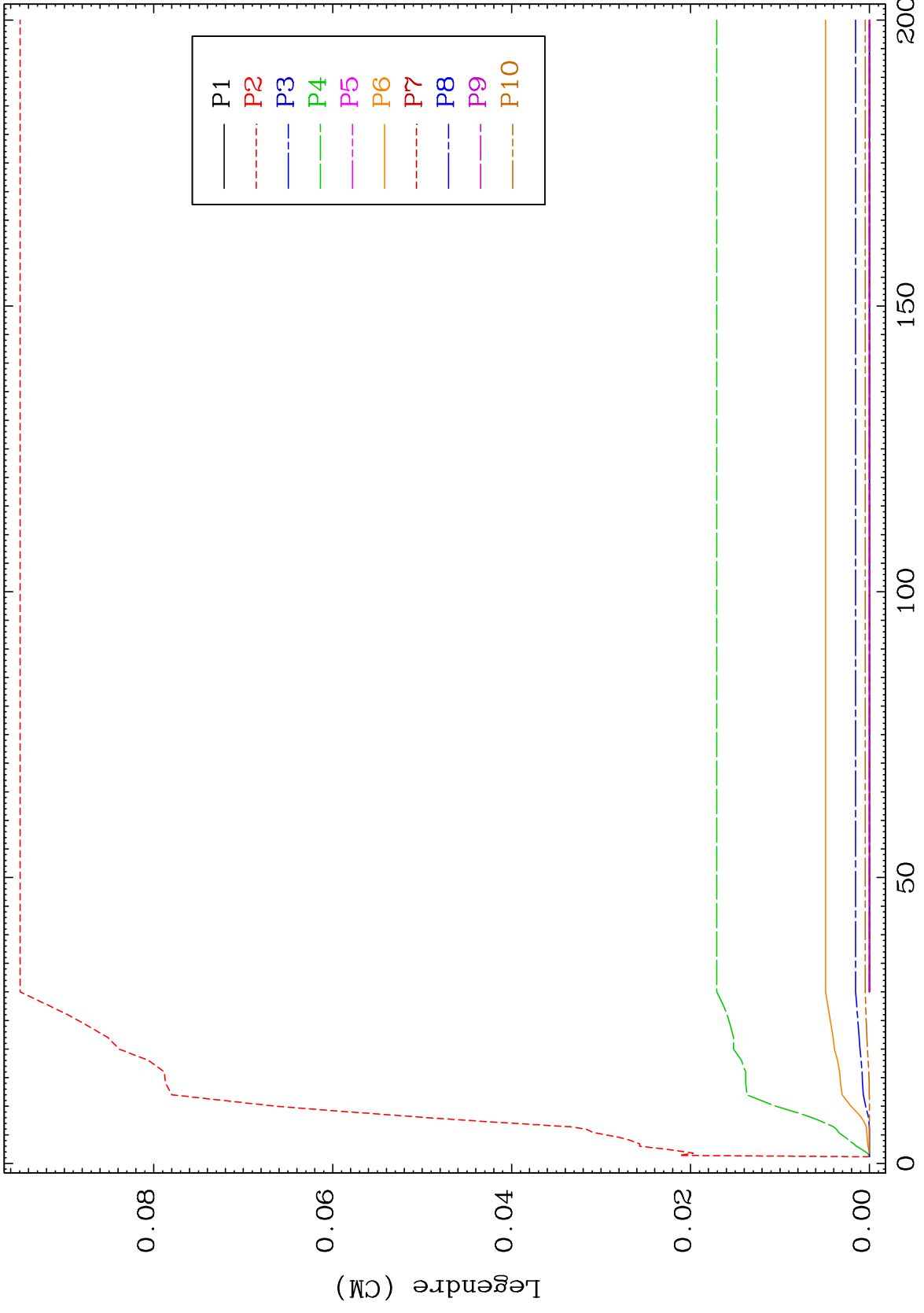


27

Incident Energy (MeV)

13-Al-30

MAT 1334 MT= 54 (n,n') Level Legendre Coefficients 13-Al-30

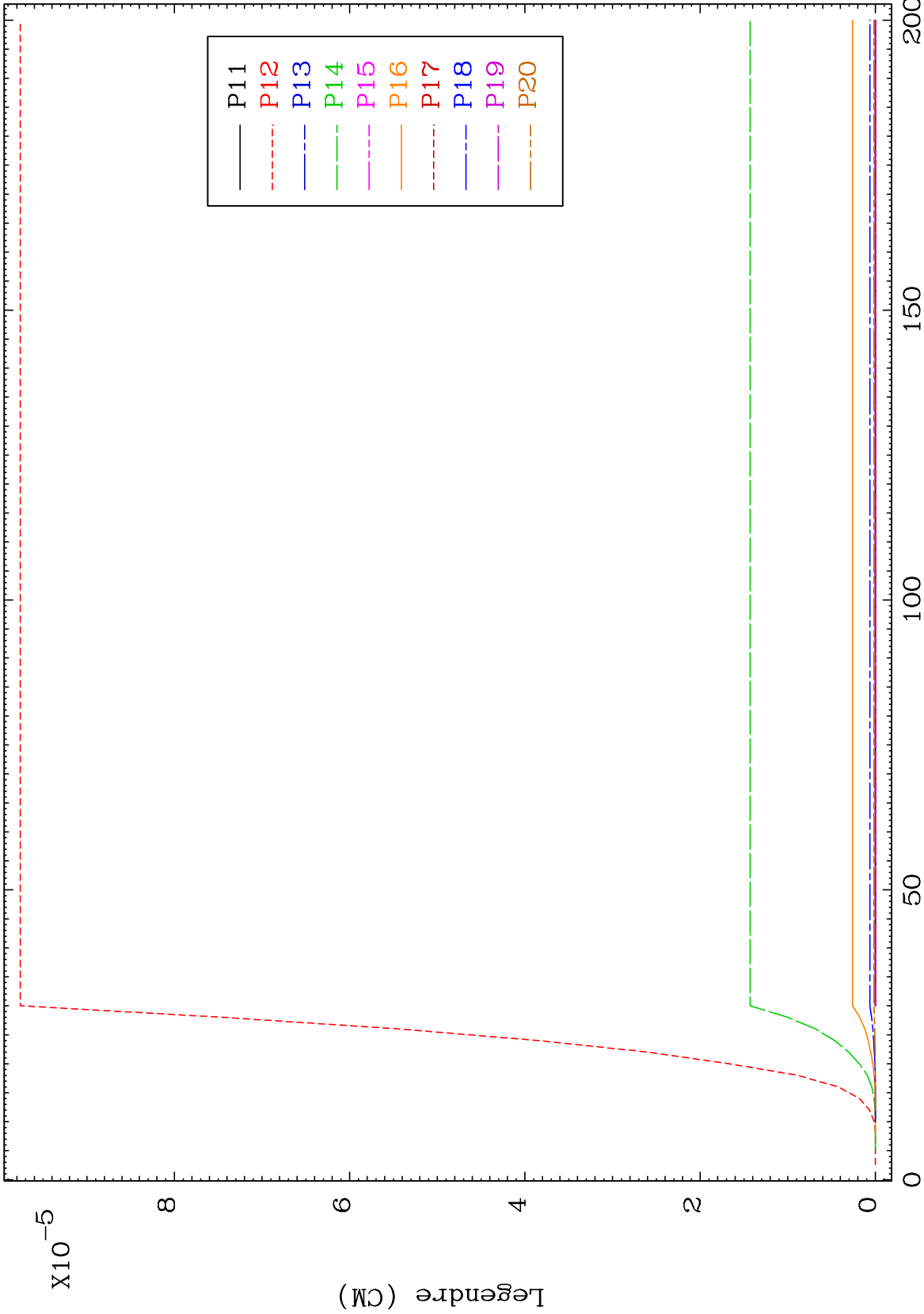


28 Incident Energy (MeV) 13-Al-30

MAT 1334

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

13-Al-30

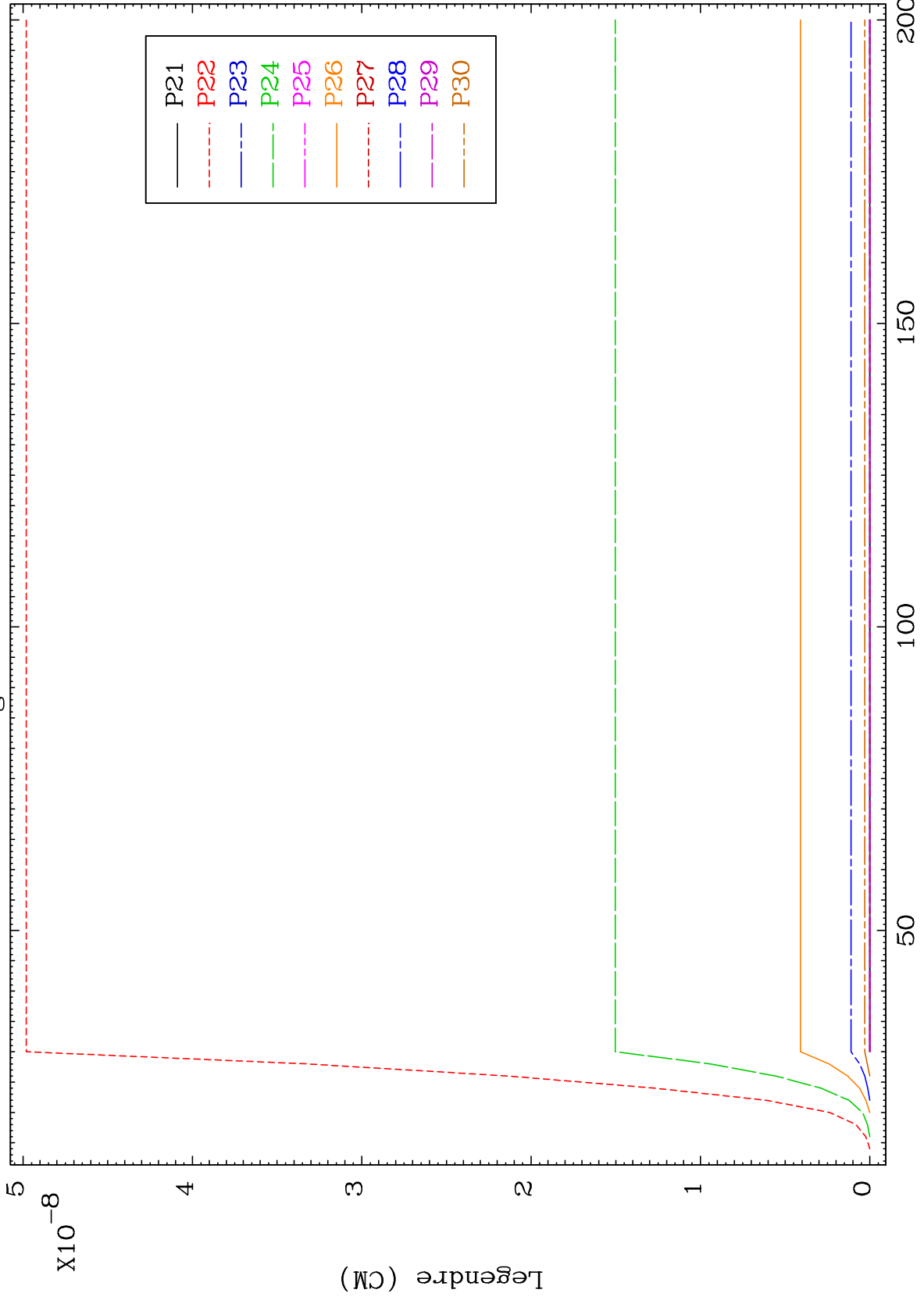


29

Incident Energy (MeV)

13-Al-30

MAT 1334 MT= 54 (n,n') Level Legendre Coefficients 13-Al-30

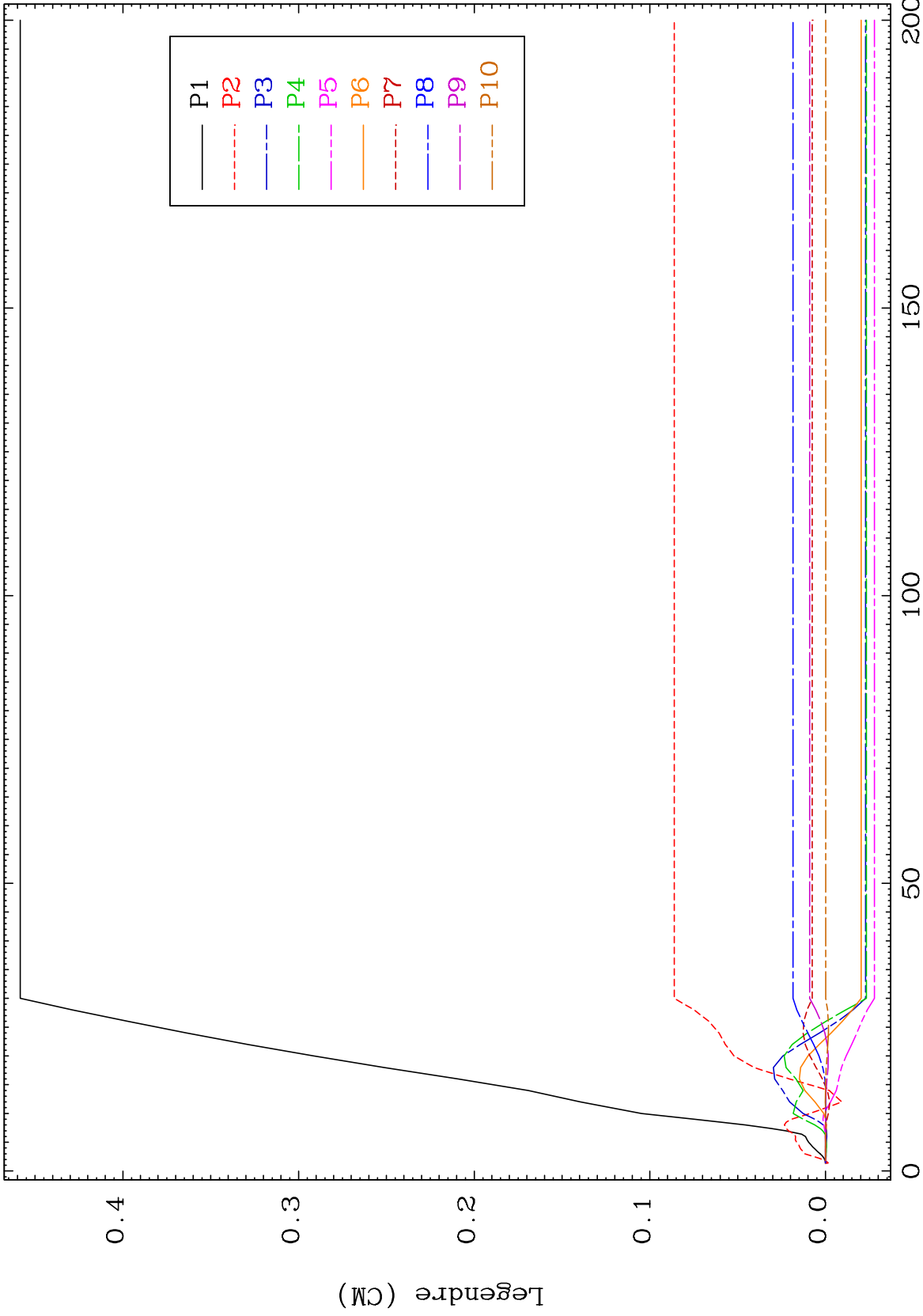


13-Al-30

MAT 1334

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

13-Al-30



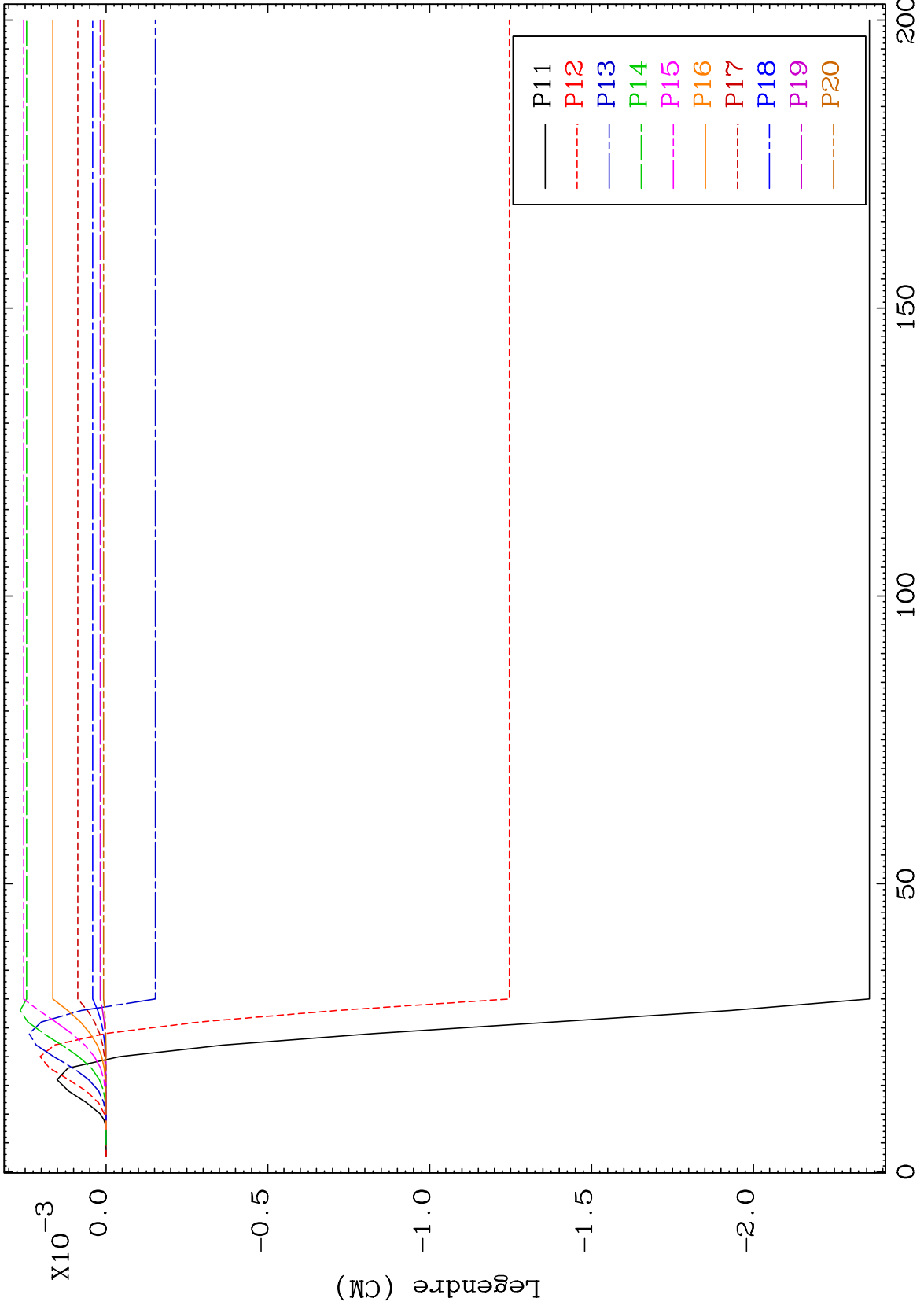
31

Incident Energy (MeV)

13-Al-30



MAT 1334 MT= 55 (n,n') Level Legendre Coefficients 13-A1-30

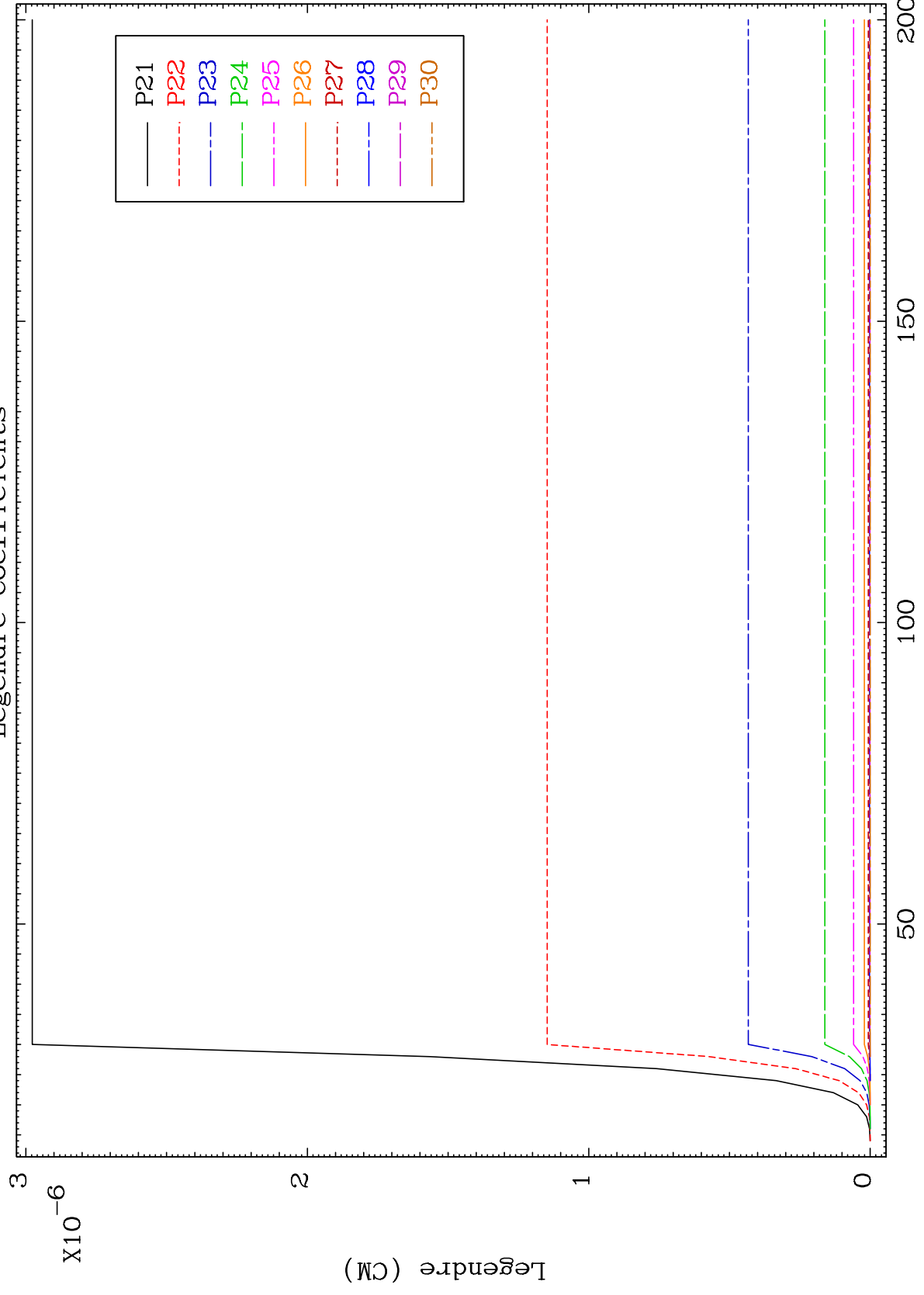


32 13-A1-30

MAT 1334

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

13-Al-30



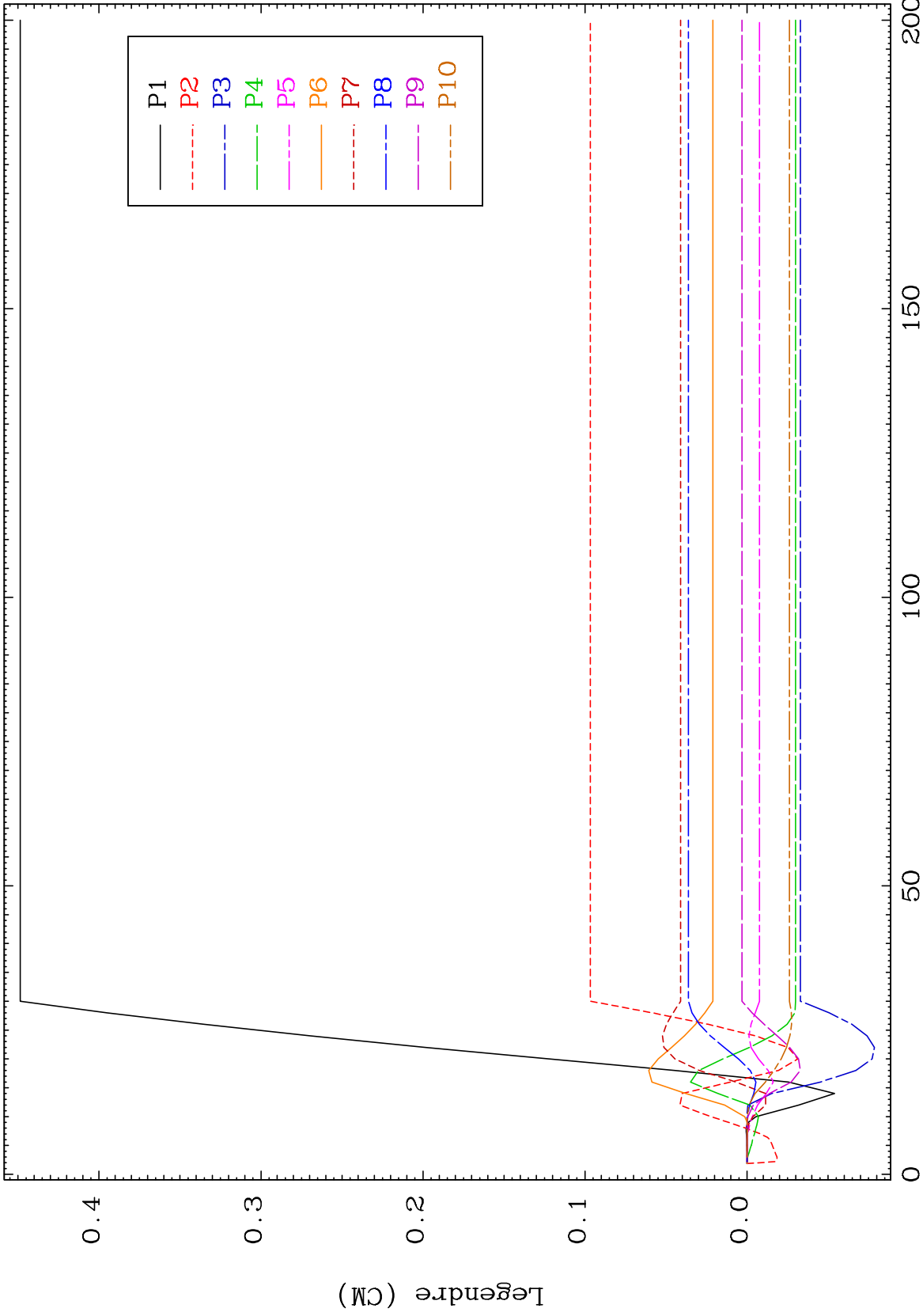
33

13-Al-30

MAT 1334

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

13-Al-30



34

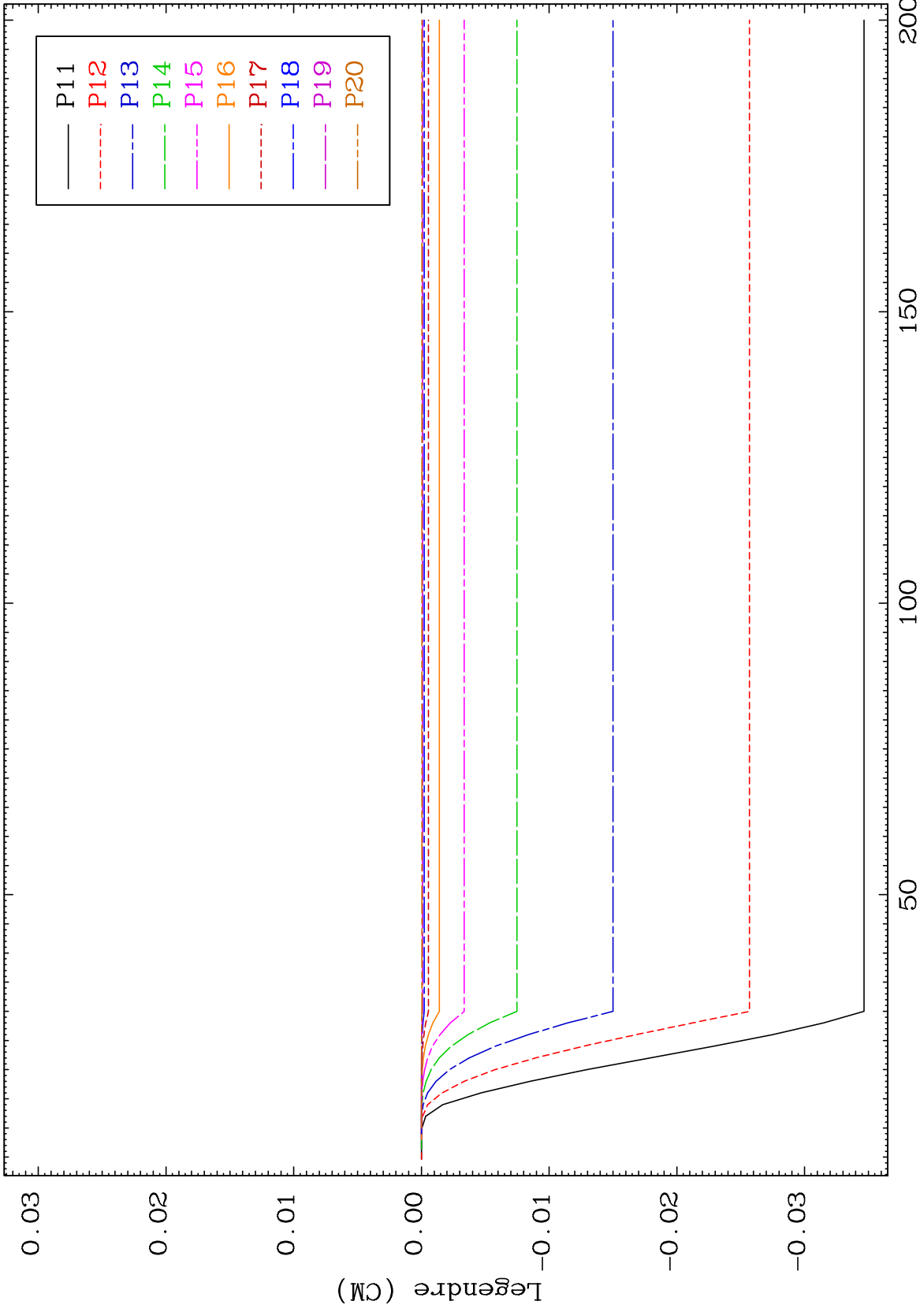
Incident Energy (MeV)

13-Al-30

MAT 1334

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

13-Al-30



35

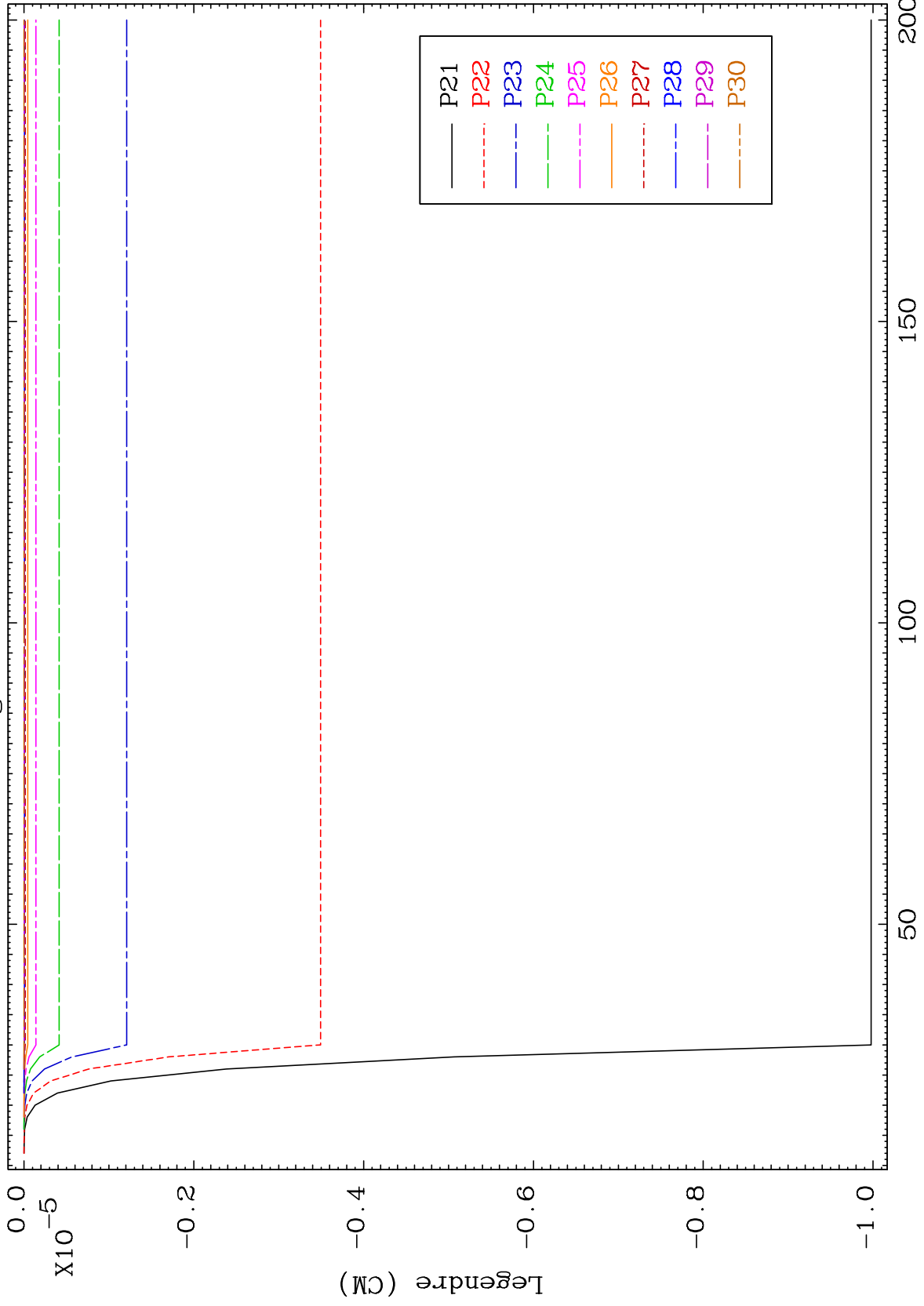
Incident Energy (MeV)

13-Al-30

MAT 1334

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

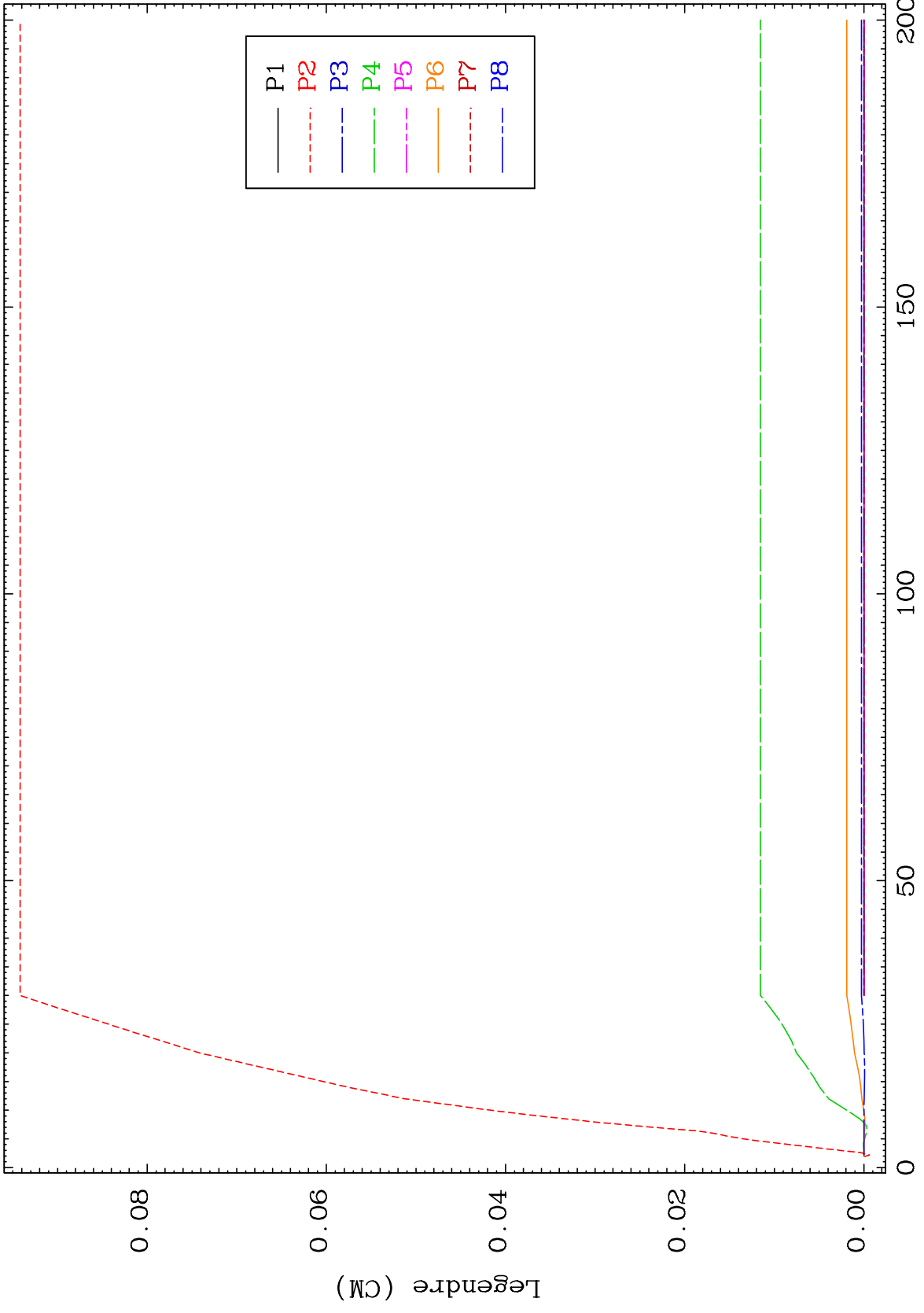
13-A1-30



36

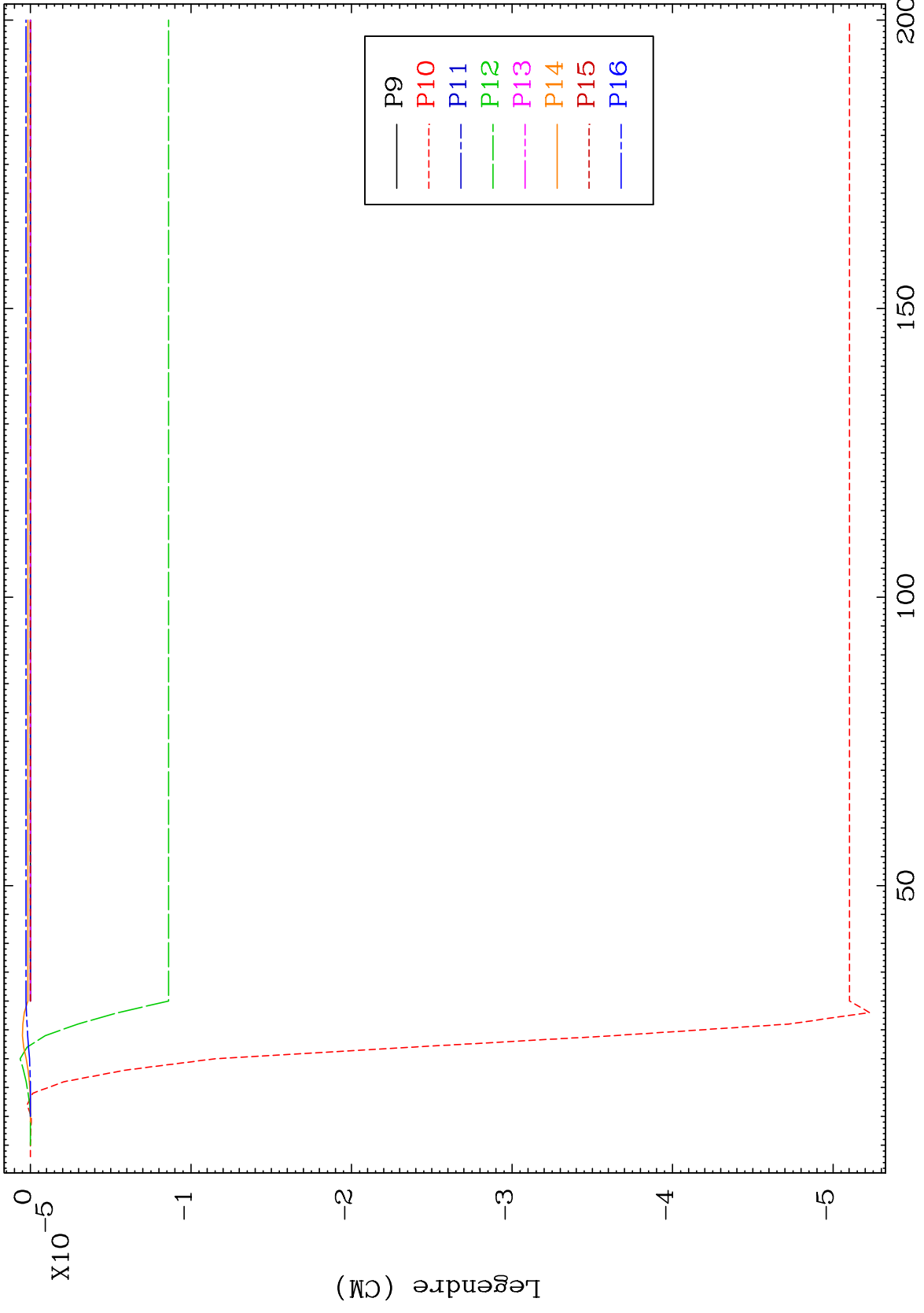
13-A1-30

MAT 1334 MT= 57 (n,n') Level Legendre Coefficients 13-A1-30



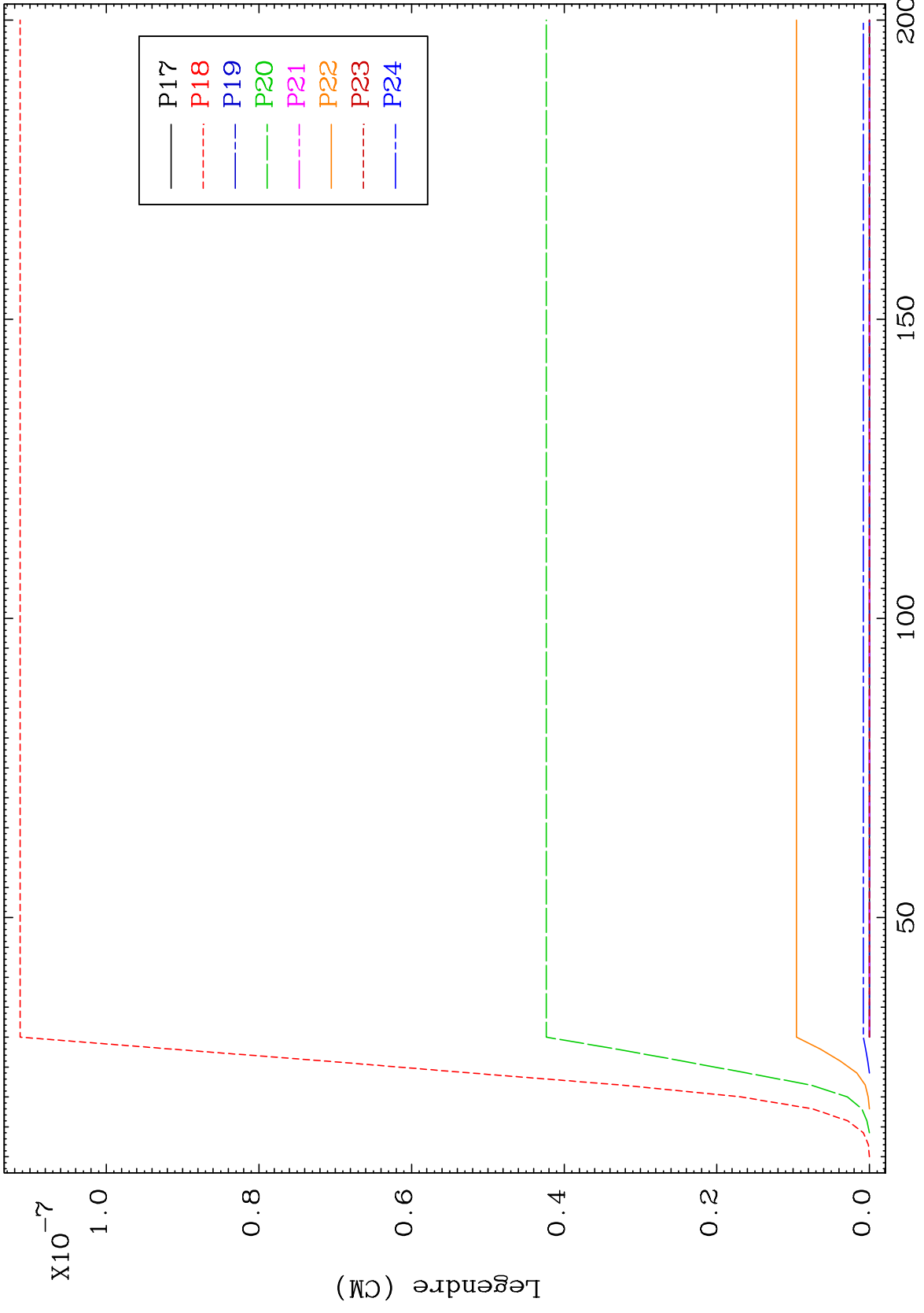
37 13-A1-30

MAT 1334 MT= 57 (n,n') Level Legendre Coefficients 13-Al-30



38 13-Al-30

MAT 1334 MT= 57 (n,n') Level Legendre Coefficients 13-Al-30



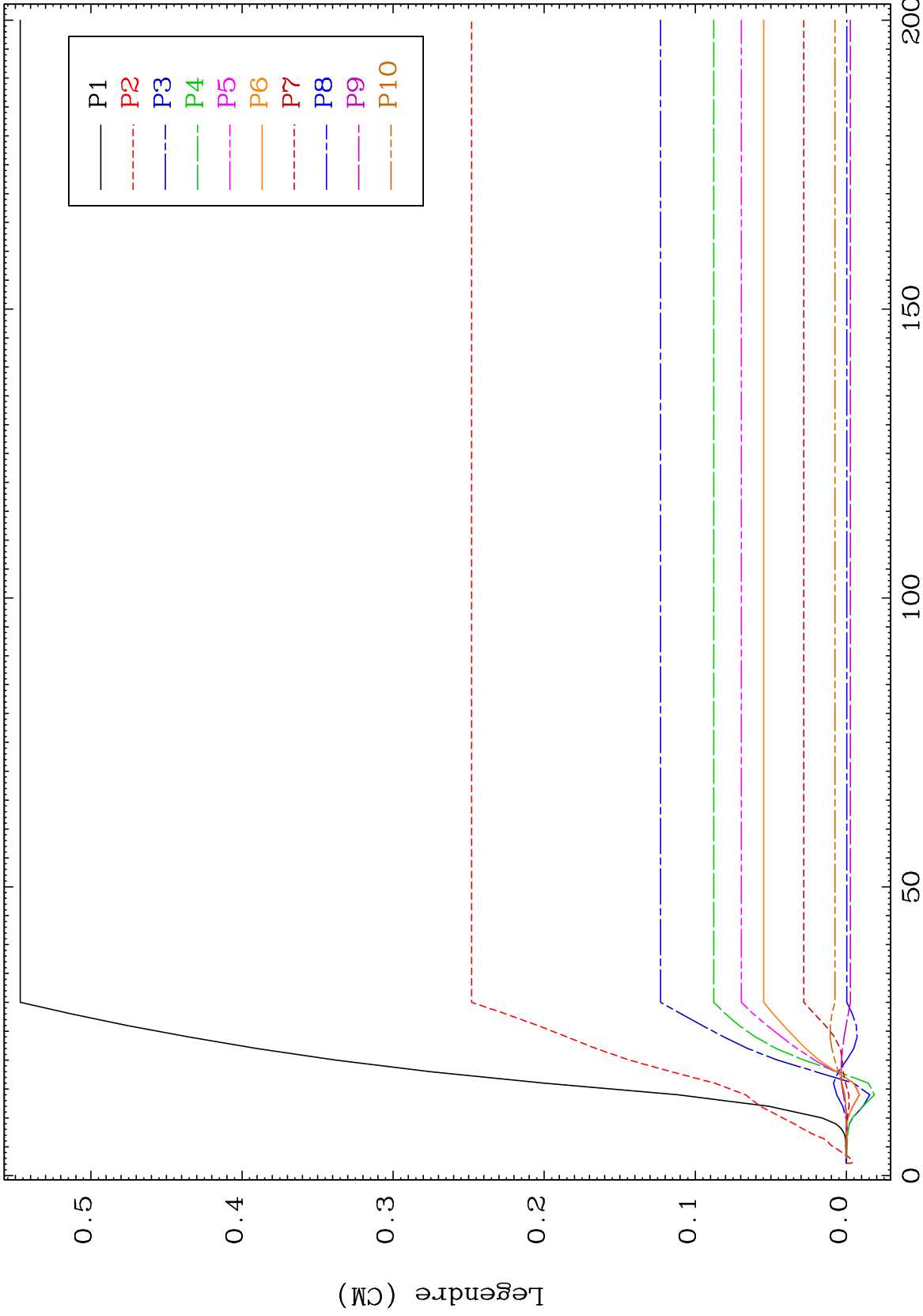
39 50 100 150 200 13-Al-30



MAT 1334

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

13-Al-30



13-Al-30

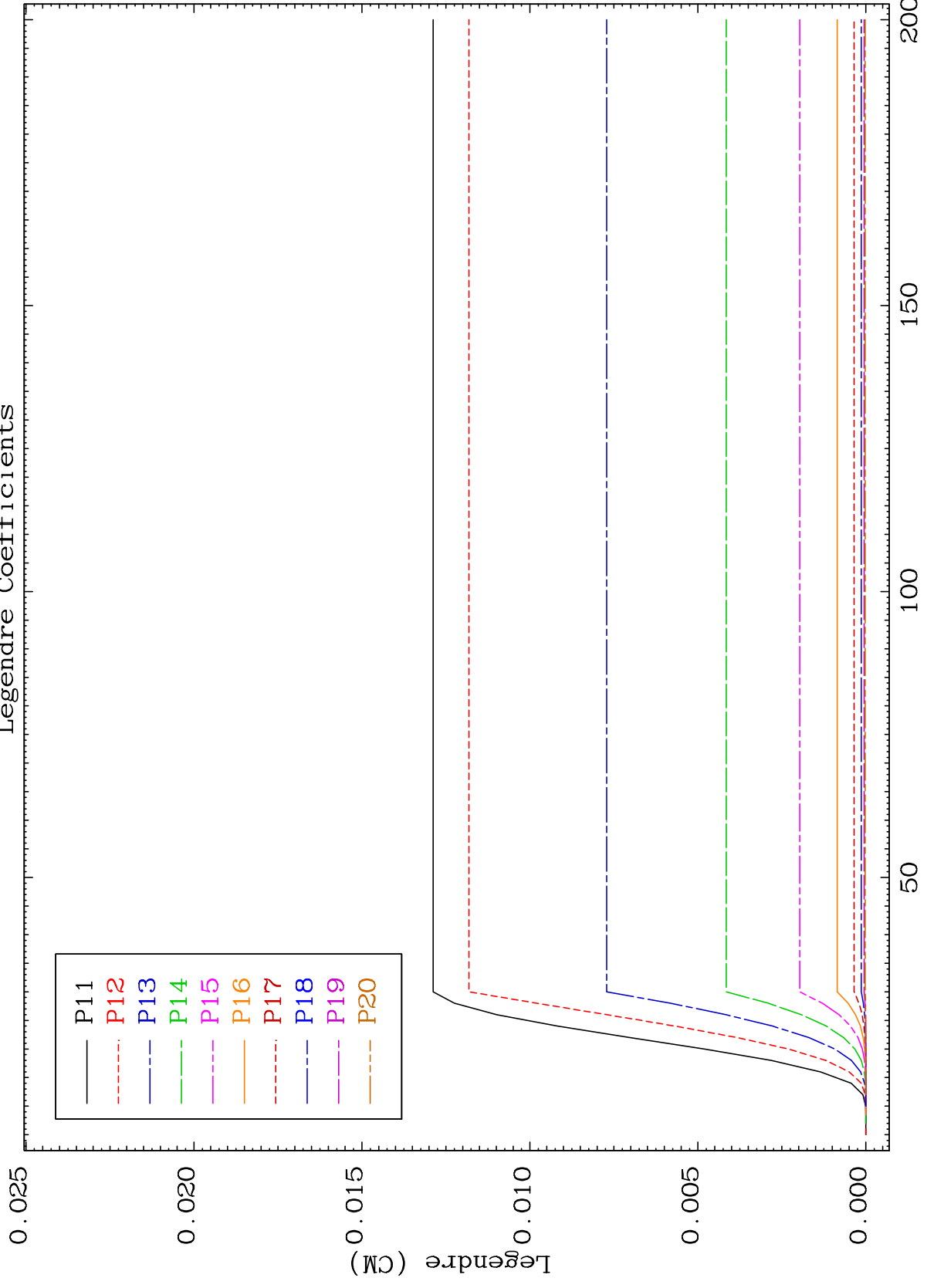
Incident Energy (MeV)

40

MAT 1334

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

13-Al-30

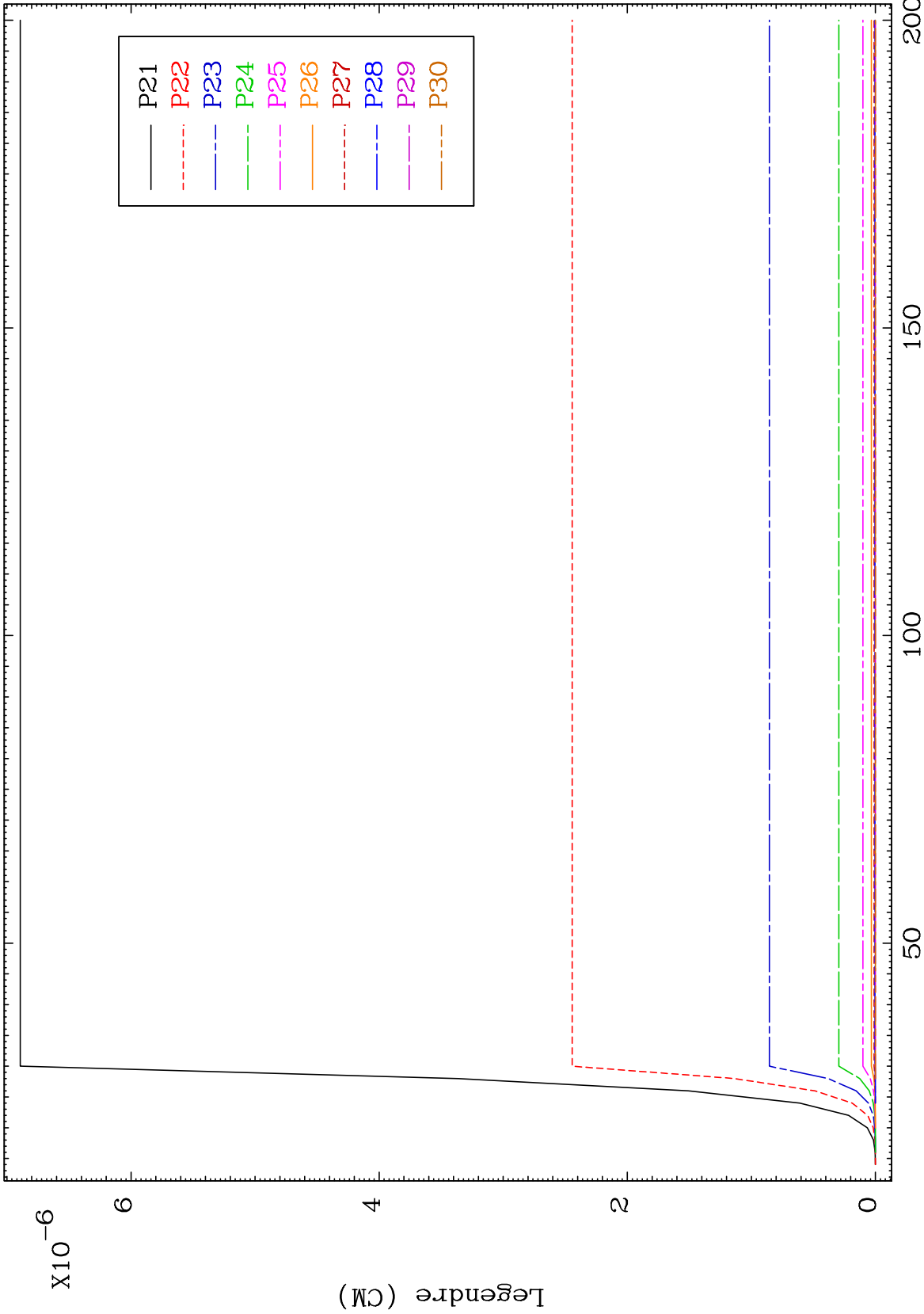


13-Al-30

MAT 1334

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

13-Al-30



42

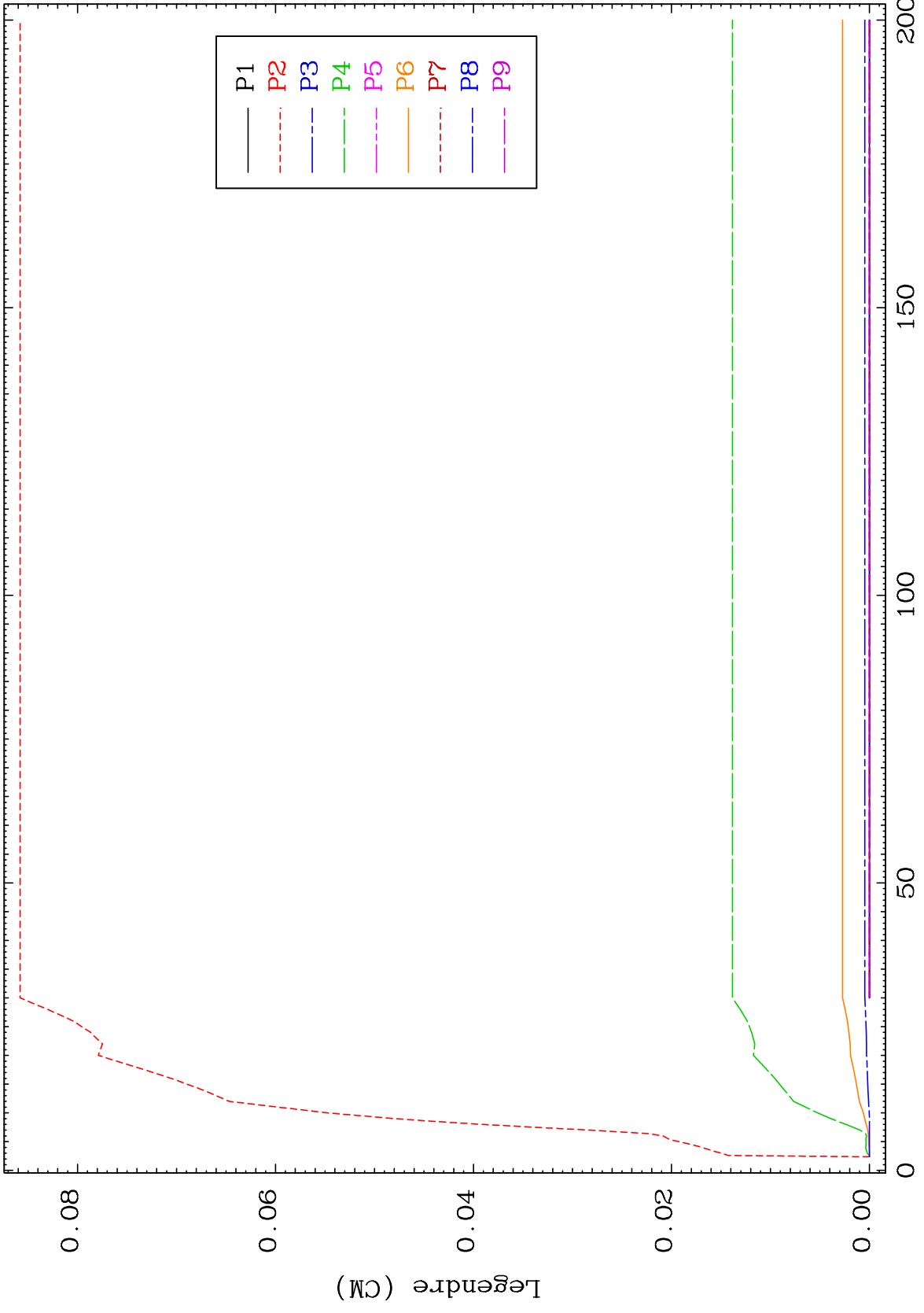
Incident Energy (MeV)

13-Al-30

MAT 1334

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

13-A1-30



43

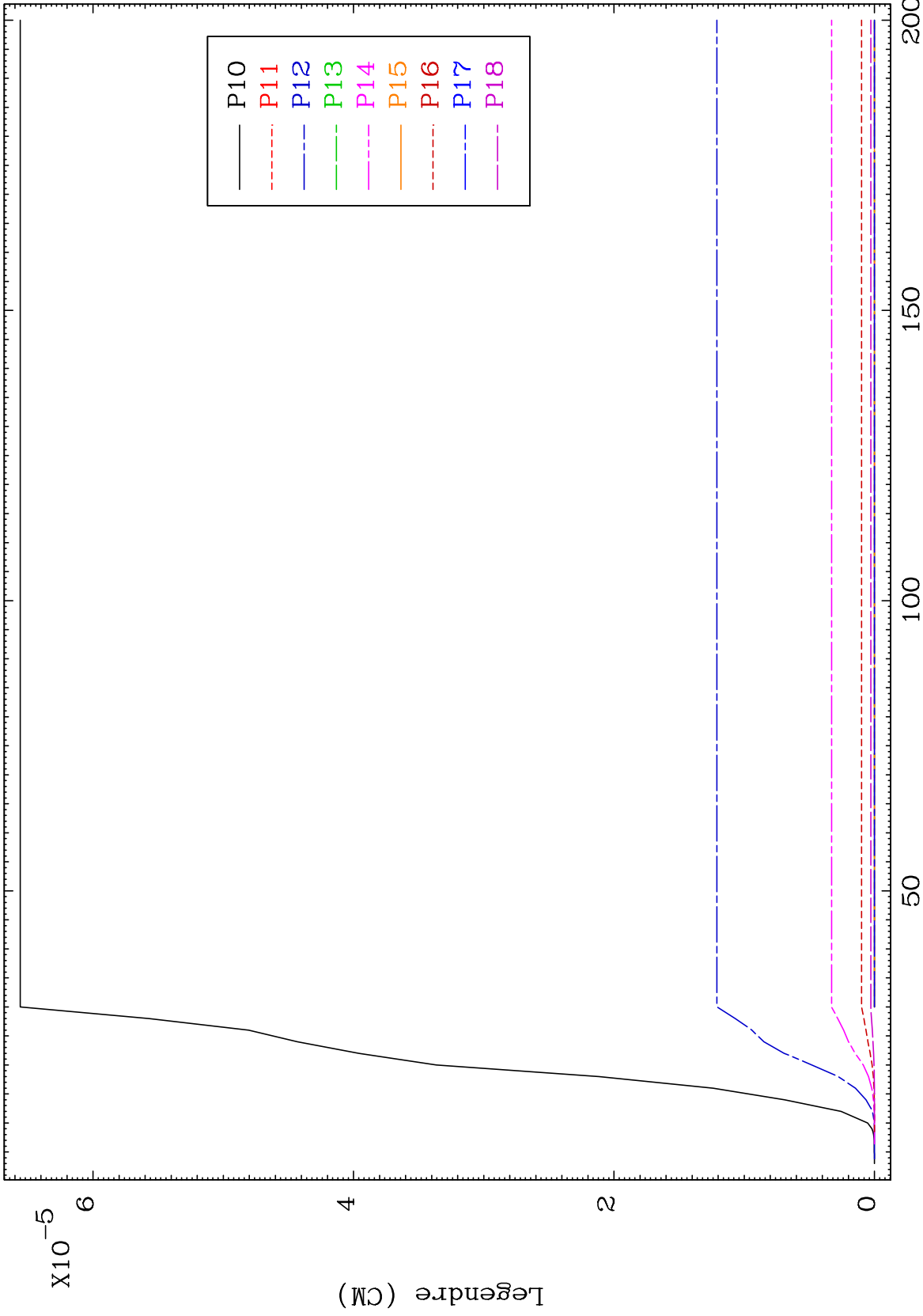
Incident Energy (MeV)

13-A1-30

MAT 1334

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

13-Al-30

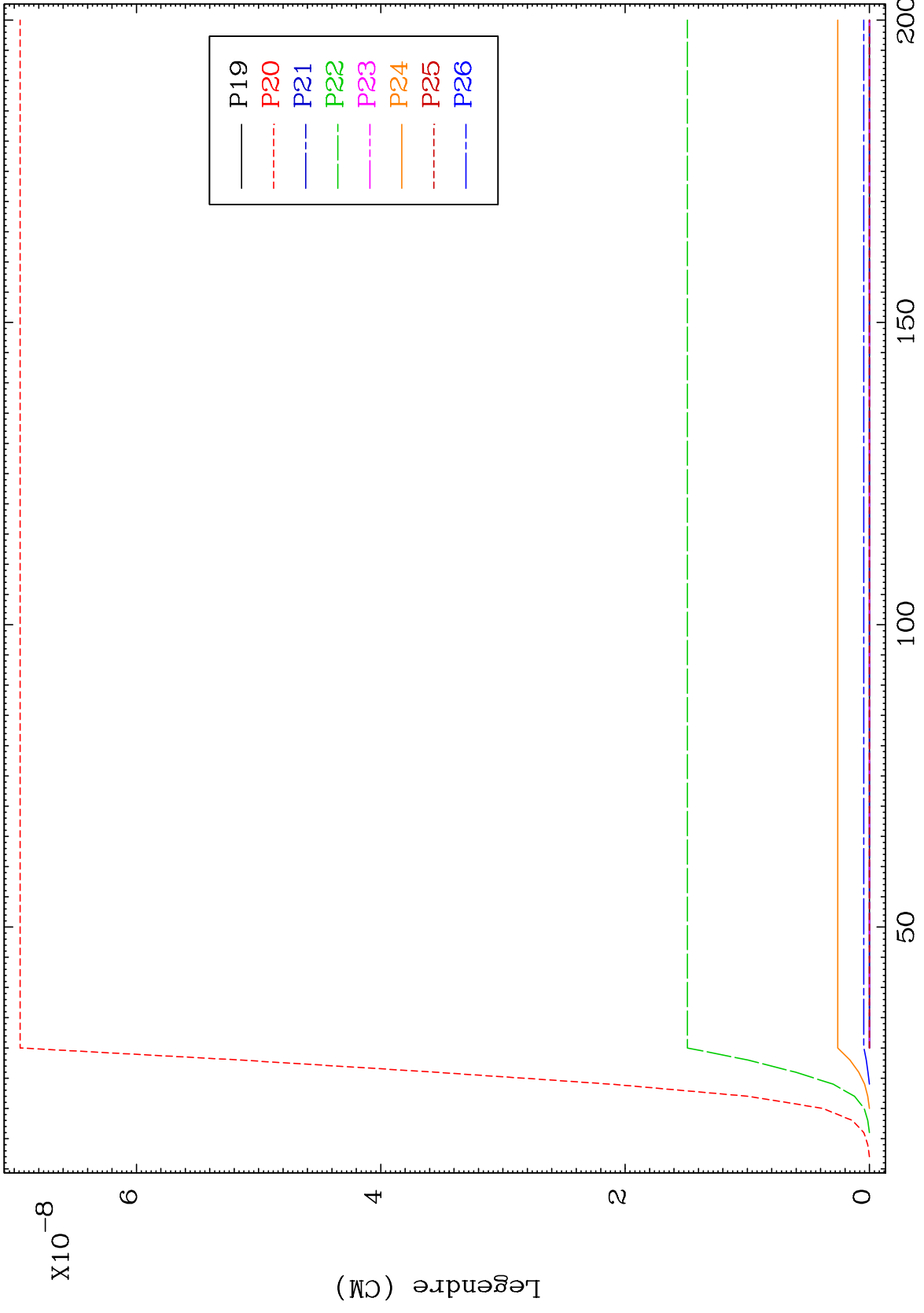


44

Incident Energy (MeV)

13-Al-30

MAT 1334 MT= 59 (n,n') Level Legendre Coefficients 13-Al-30

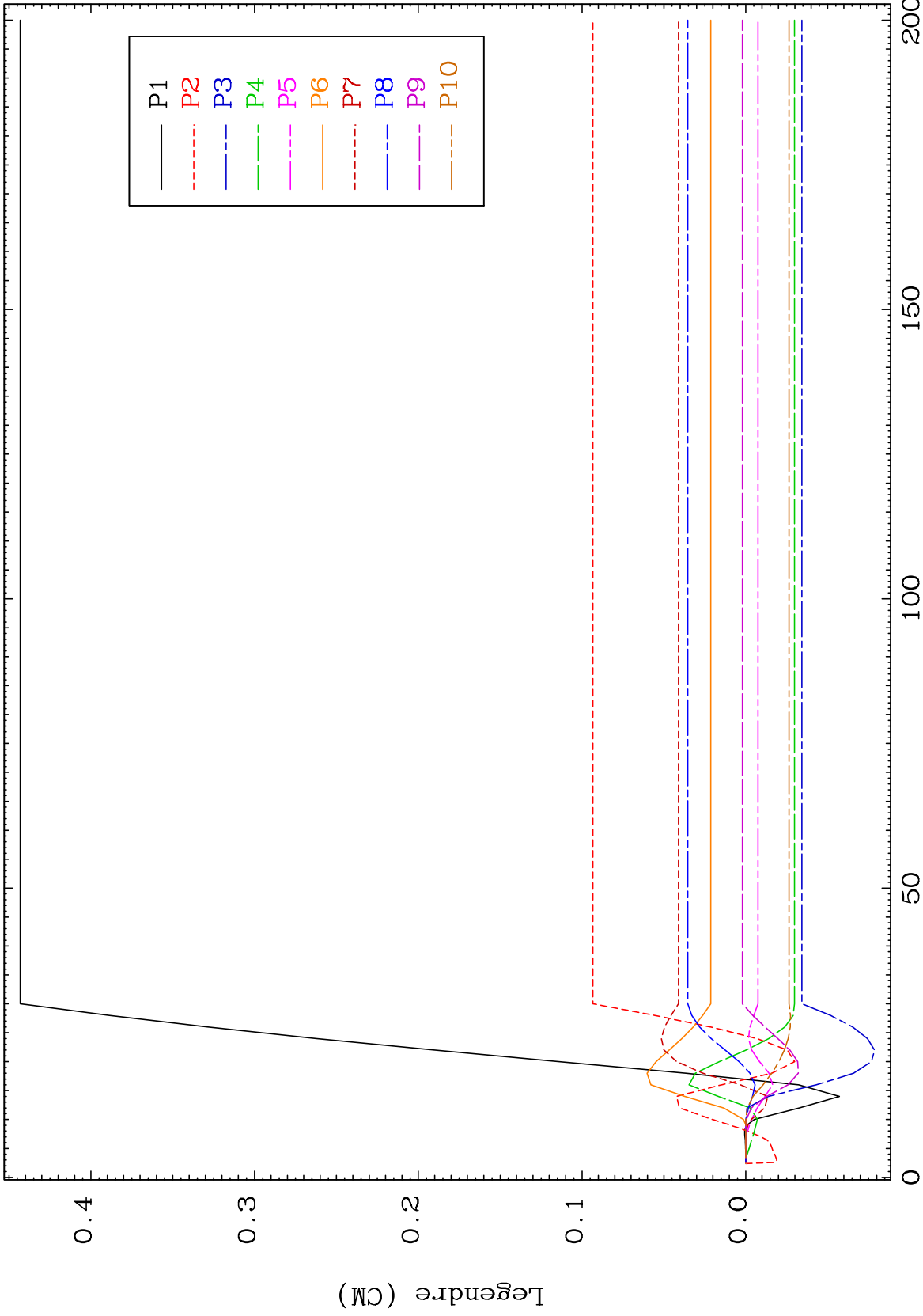


45 50 100 150 200 13-Al-30

MAT 1334

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

13-Al-30



46

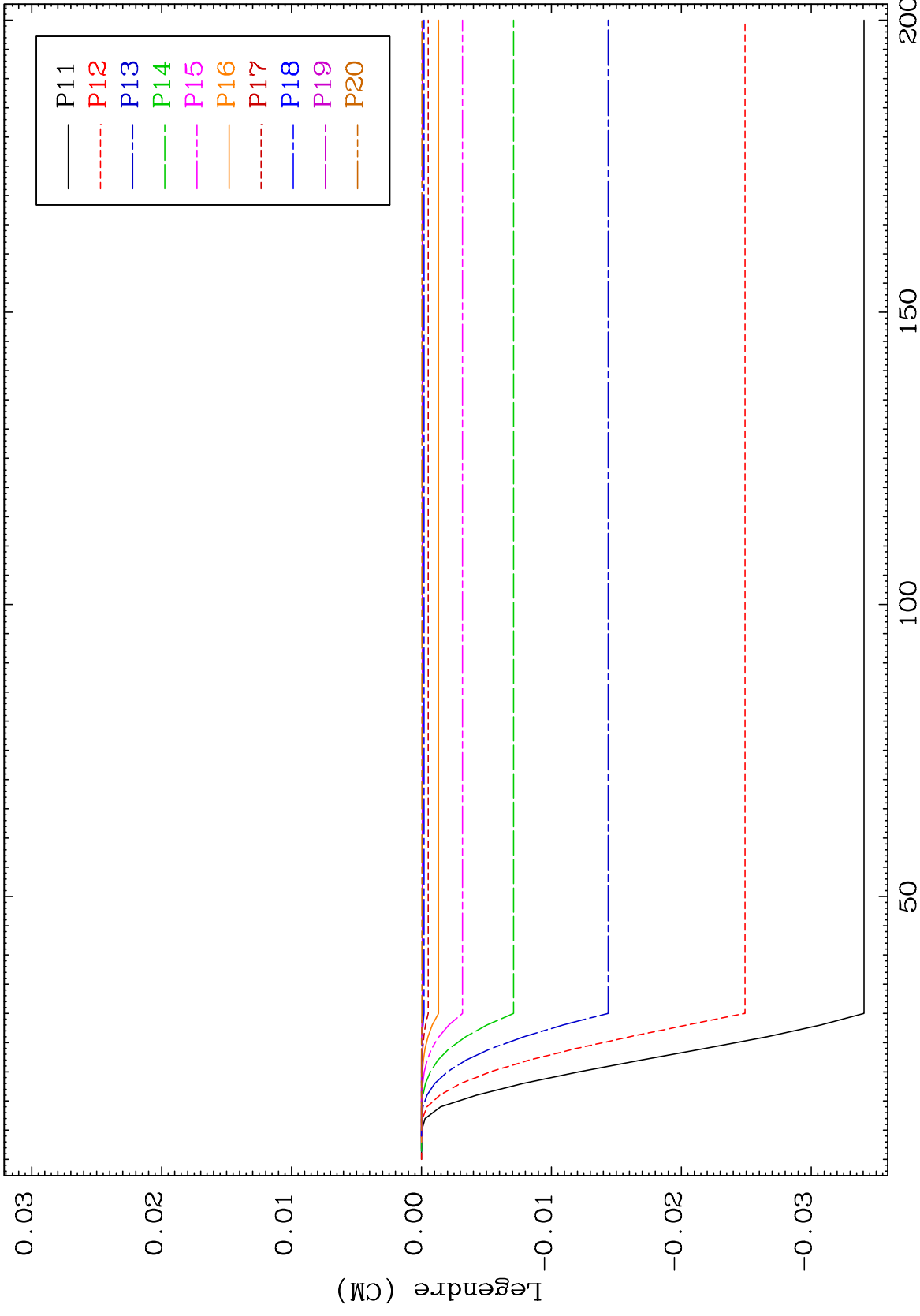
Incident Energy (MeV)

13-Al-30

MAT 1334

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

13-Al-30



47

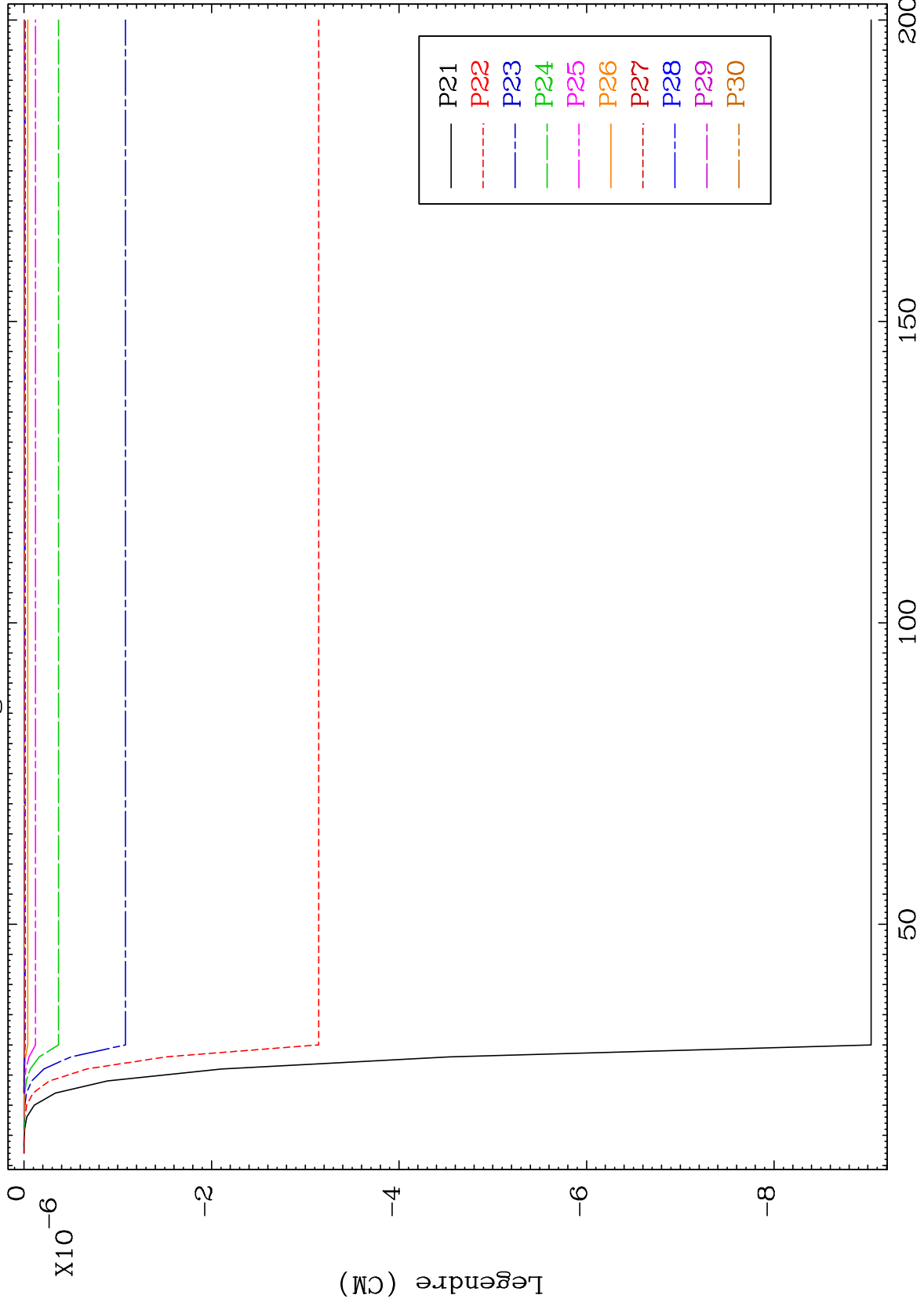
13-Al-30



MAT 1334

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

13-A1-30



48

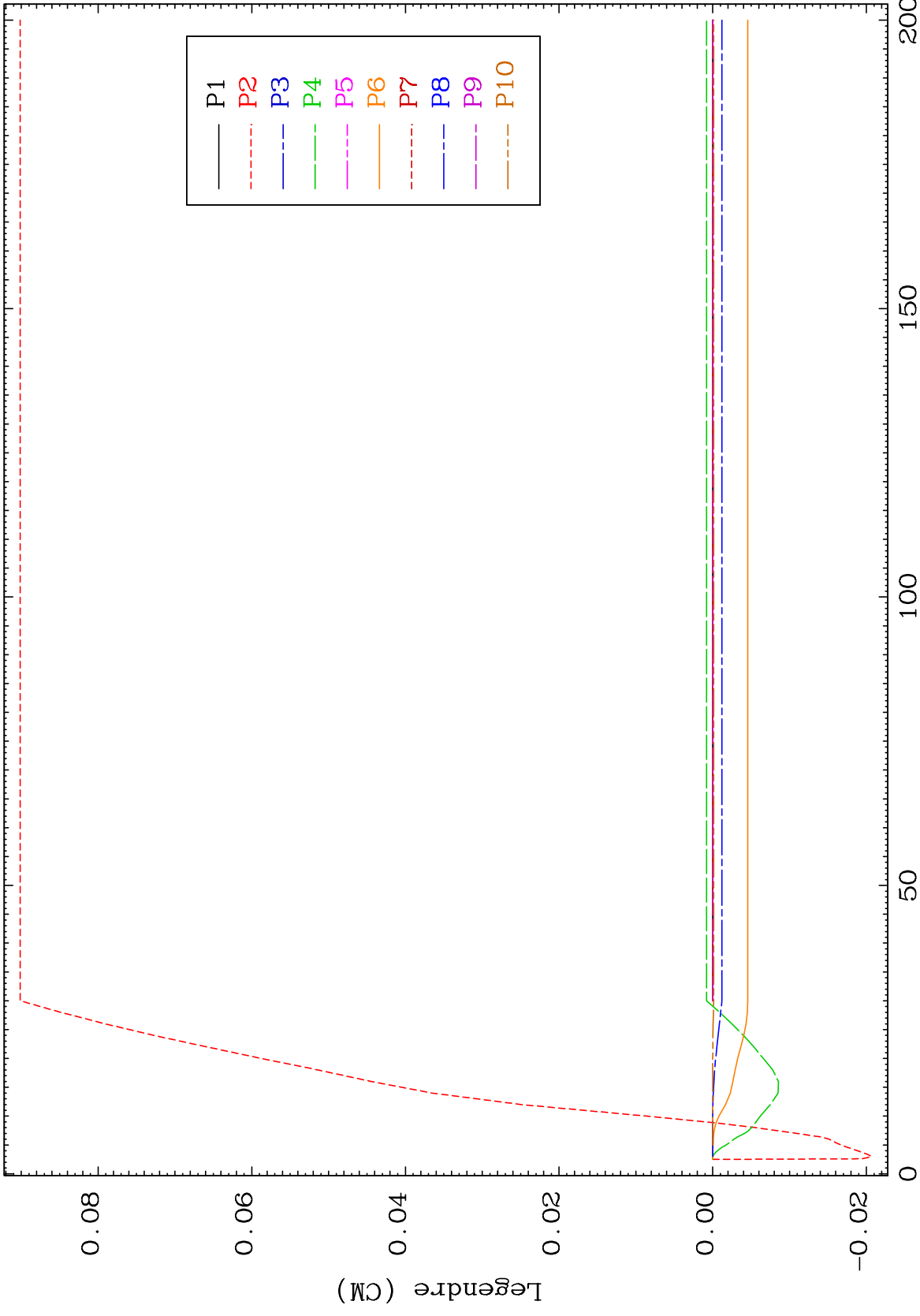
13-A1-30

200

MAT 1334

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

13-Al-30

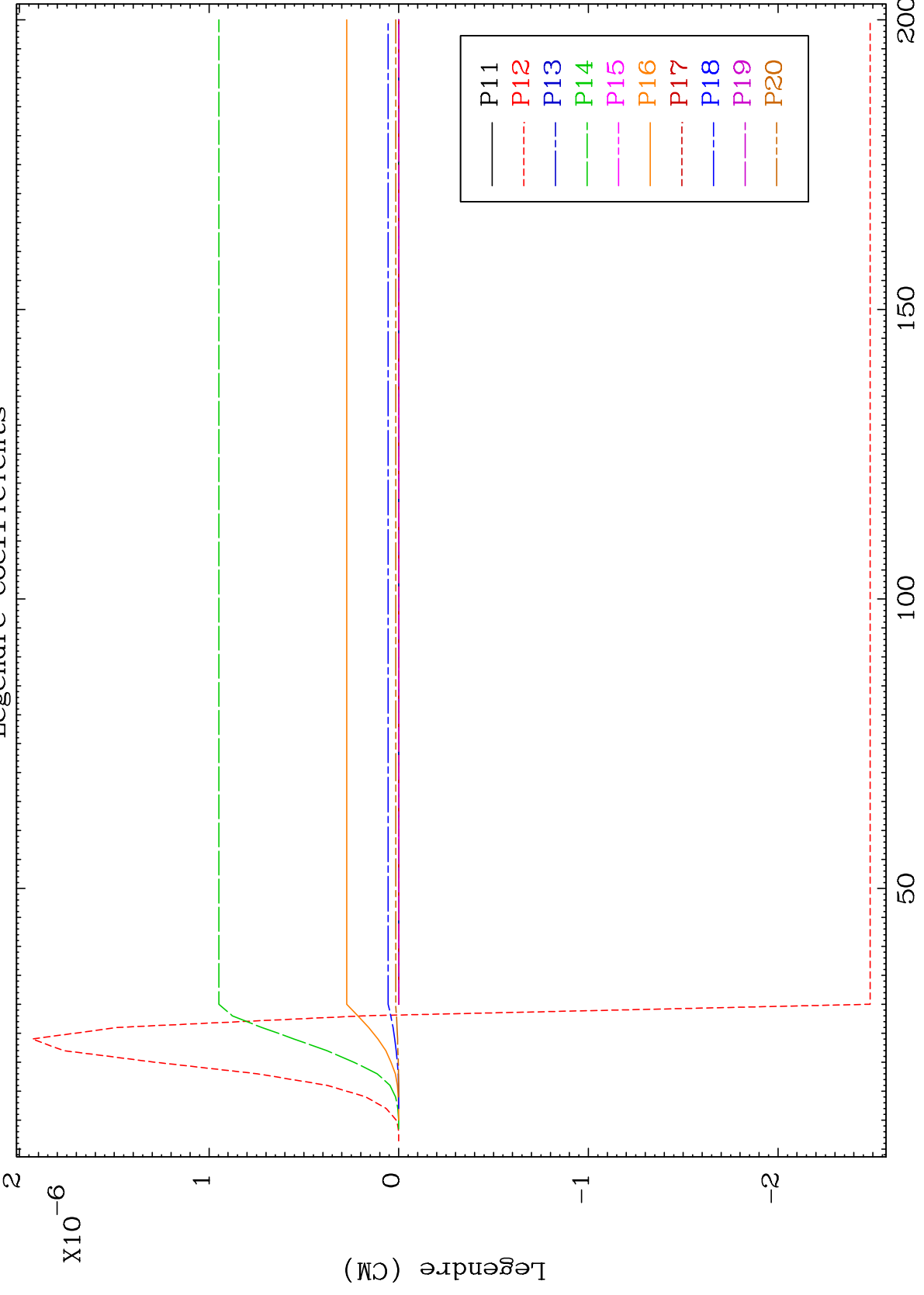


49

Incident Energy (MeV)

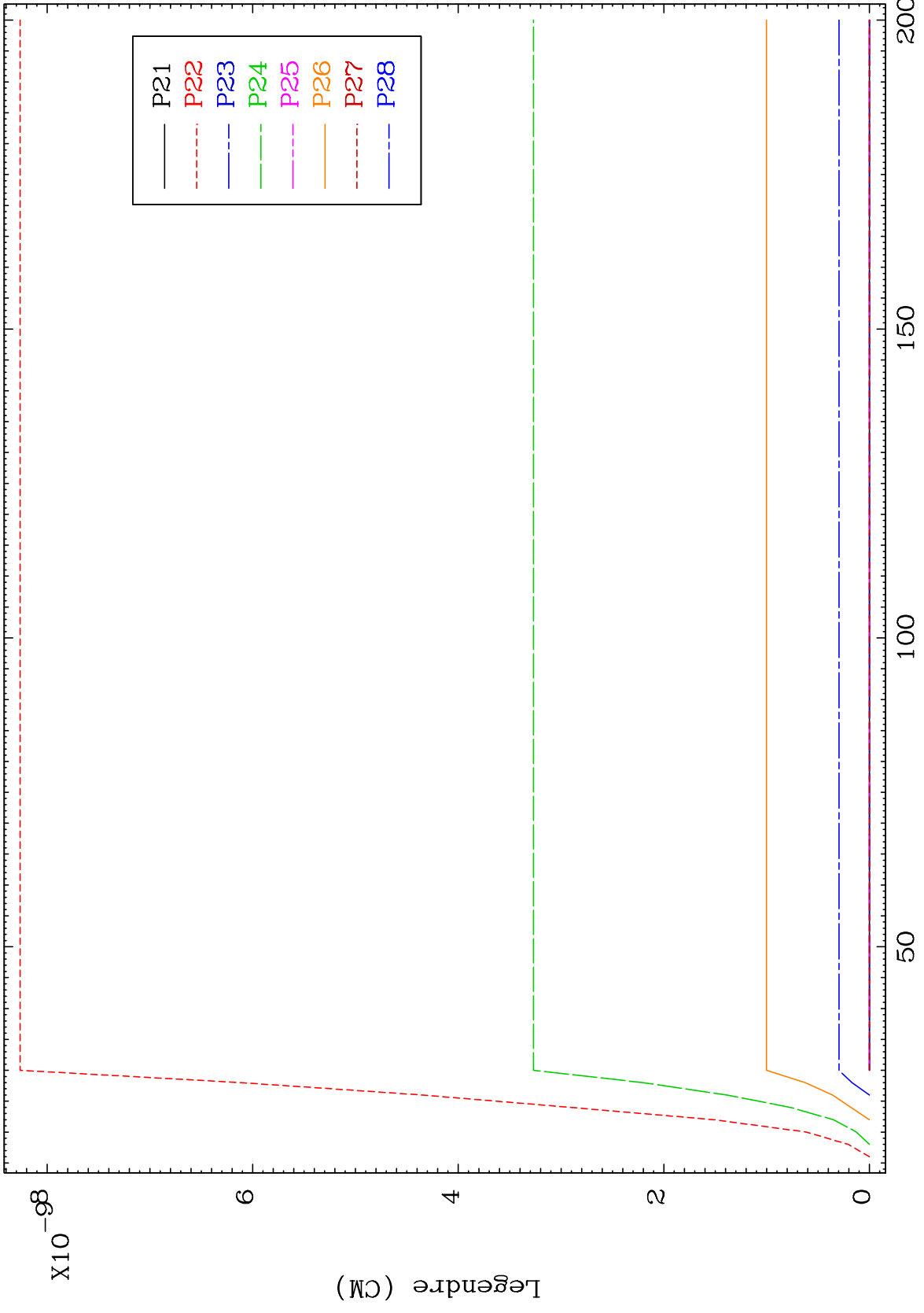
13-Al-30

MAT 1334 MT= 61 (n,n') Level Legendre Coefficients 13-Al-30

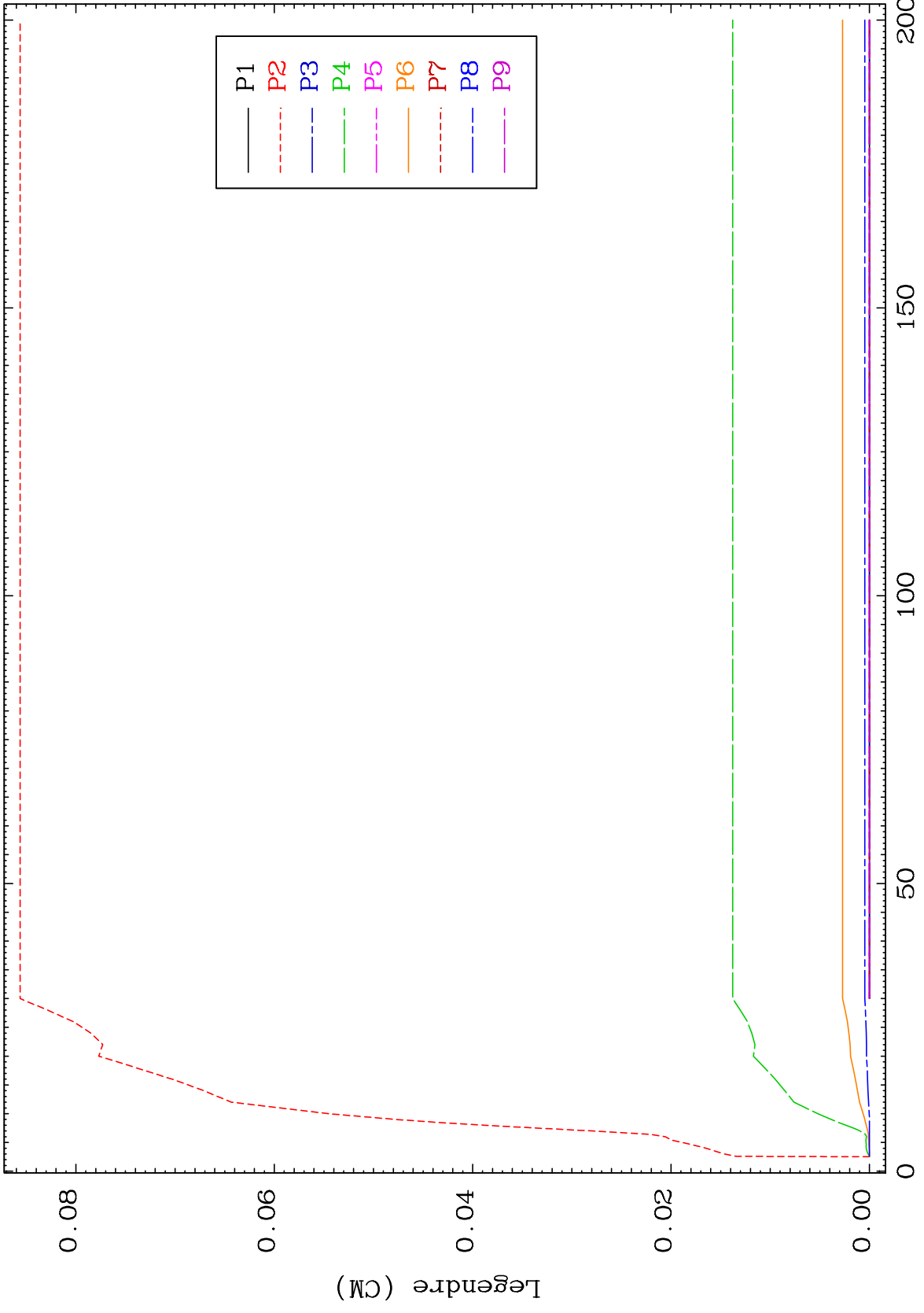


50 100 150 200 Incident Energy (MeV) 13-Al-30

MAT 1334 MT= 61 (n,n') Level Legendre Coefficients 13-Al-30



MAT 1334 MT= 62 (n,n') Level Legendre Coefficients 13-A1-30

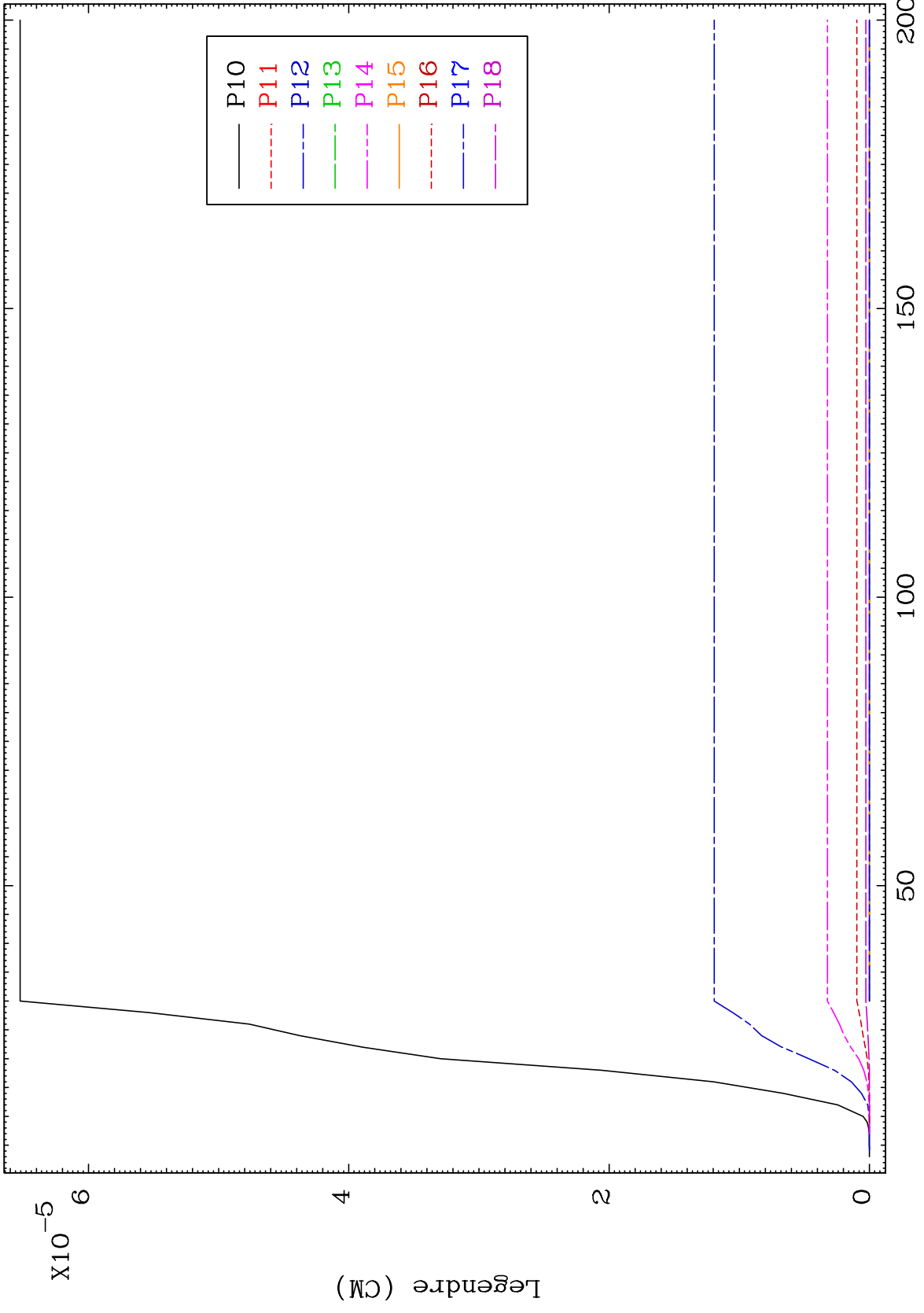


52 Incident Energy (MeV) 13-A1-30

MAT 1334

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

13-Al-30

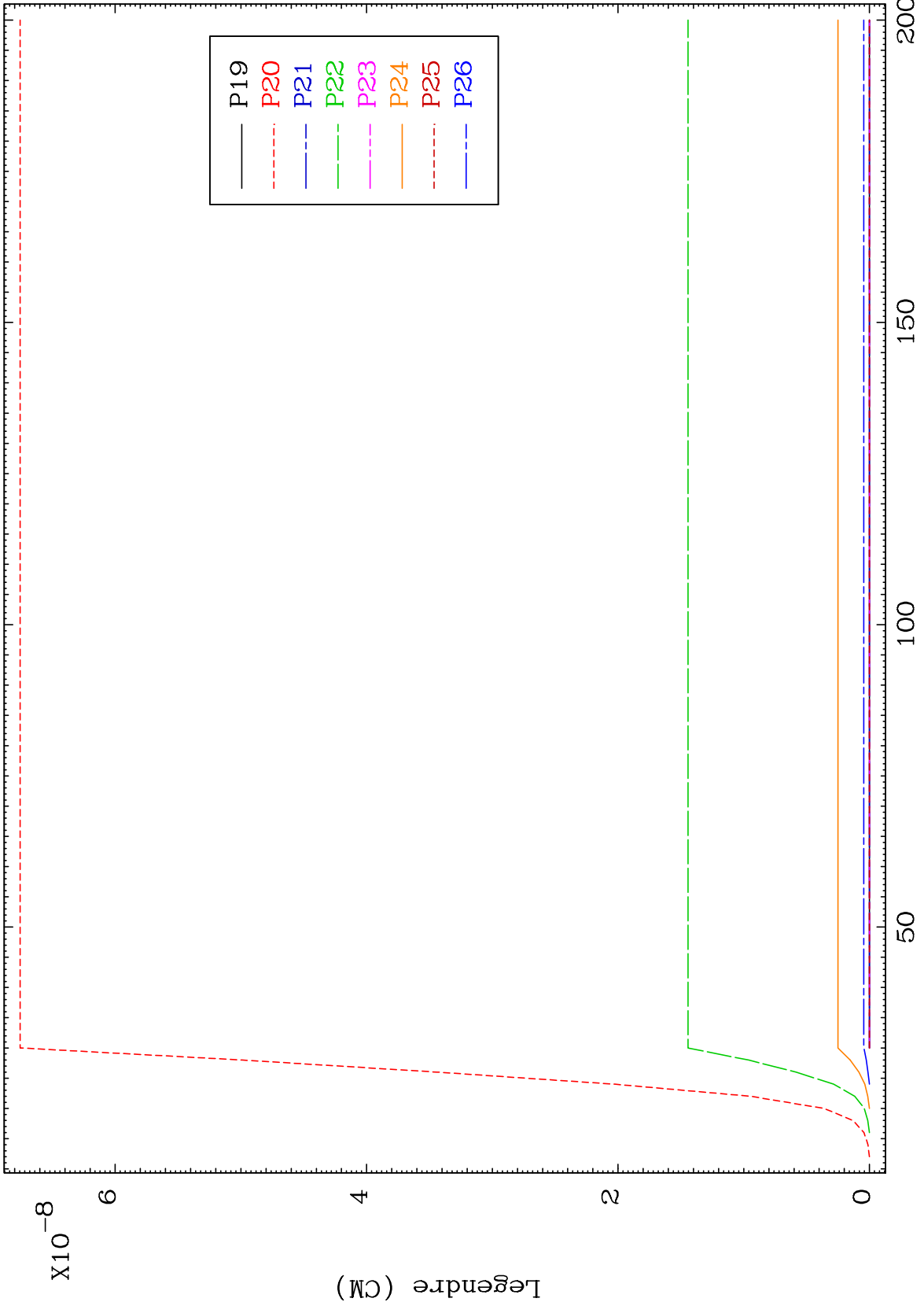


53

Incident Energy (MeV)

13-Al-30

MAT 1334 MT= 62 (n,n') Level Legendre Coefficients 13-Al-30

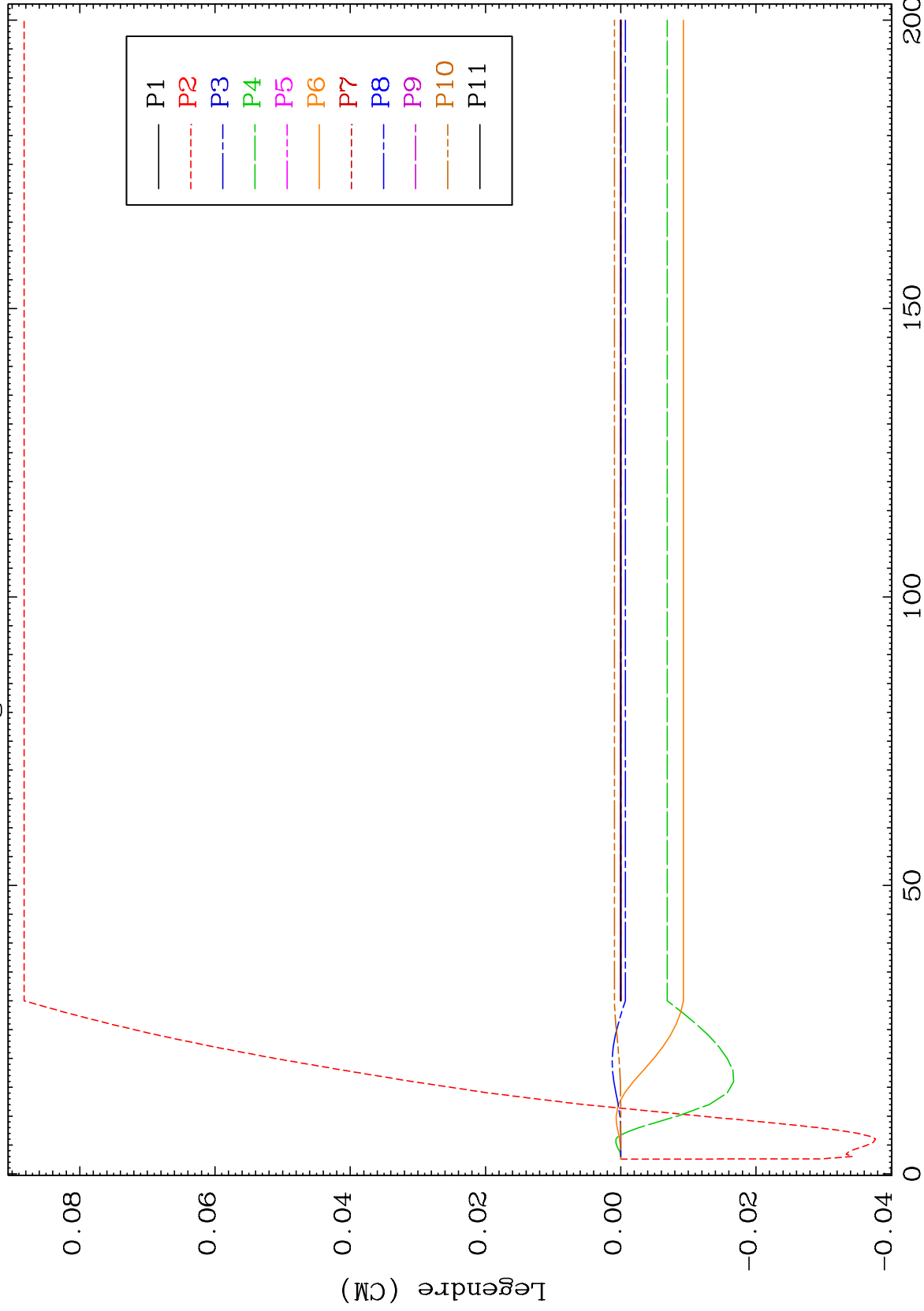


54 100 150 200 13-Al-30

MAT 1334

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

13-Al-30



55

Incident Energy (MeV)

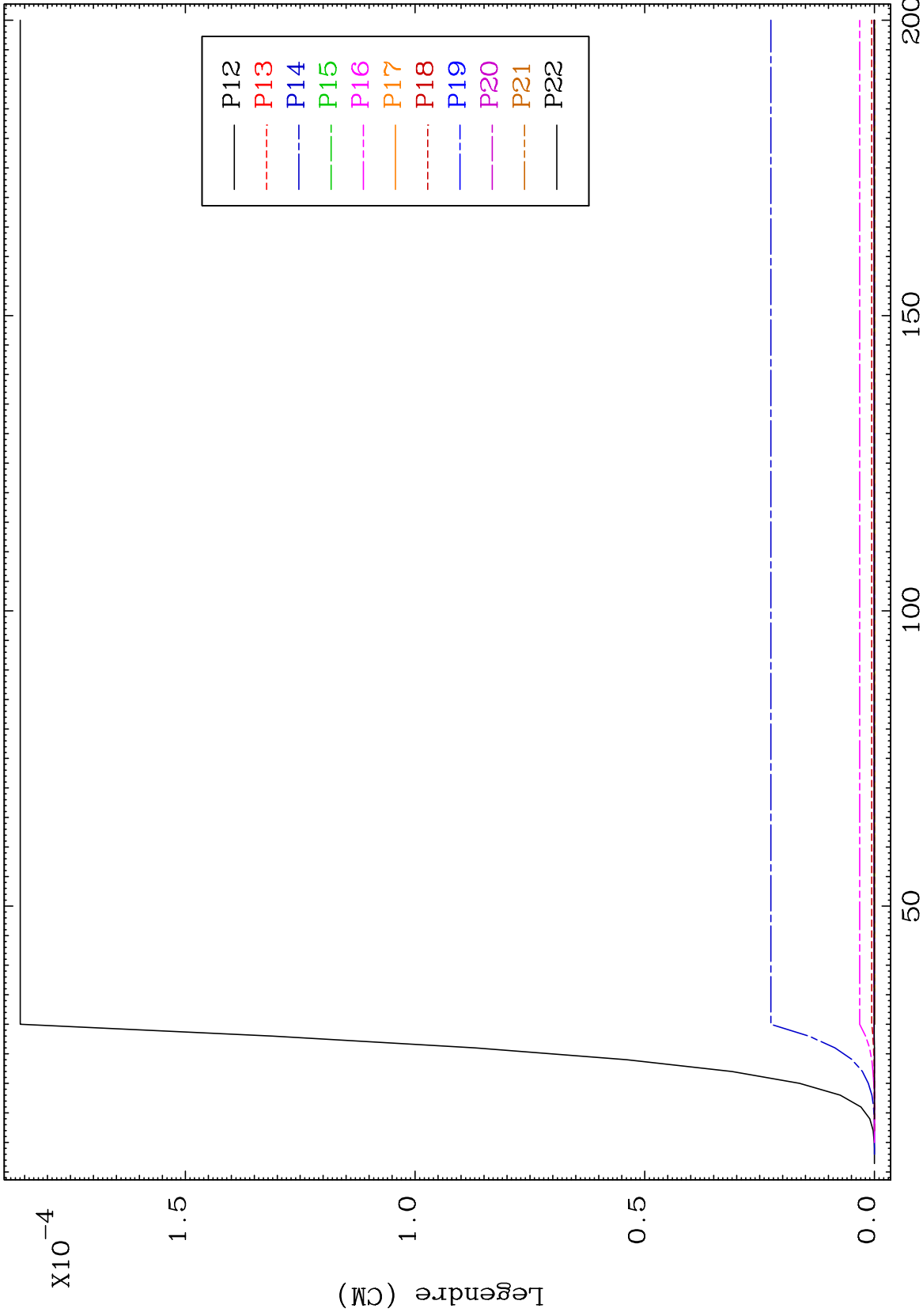
13-Al-30



MAT 1334

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

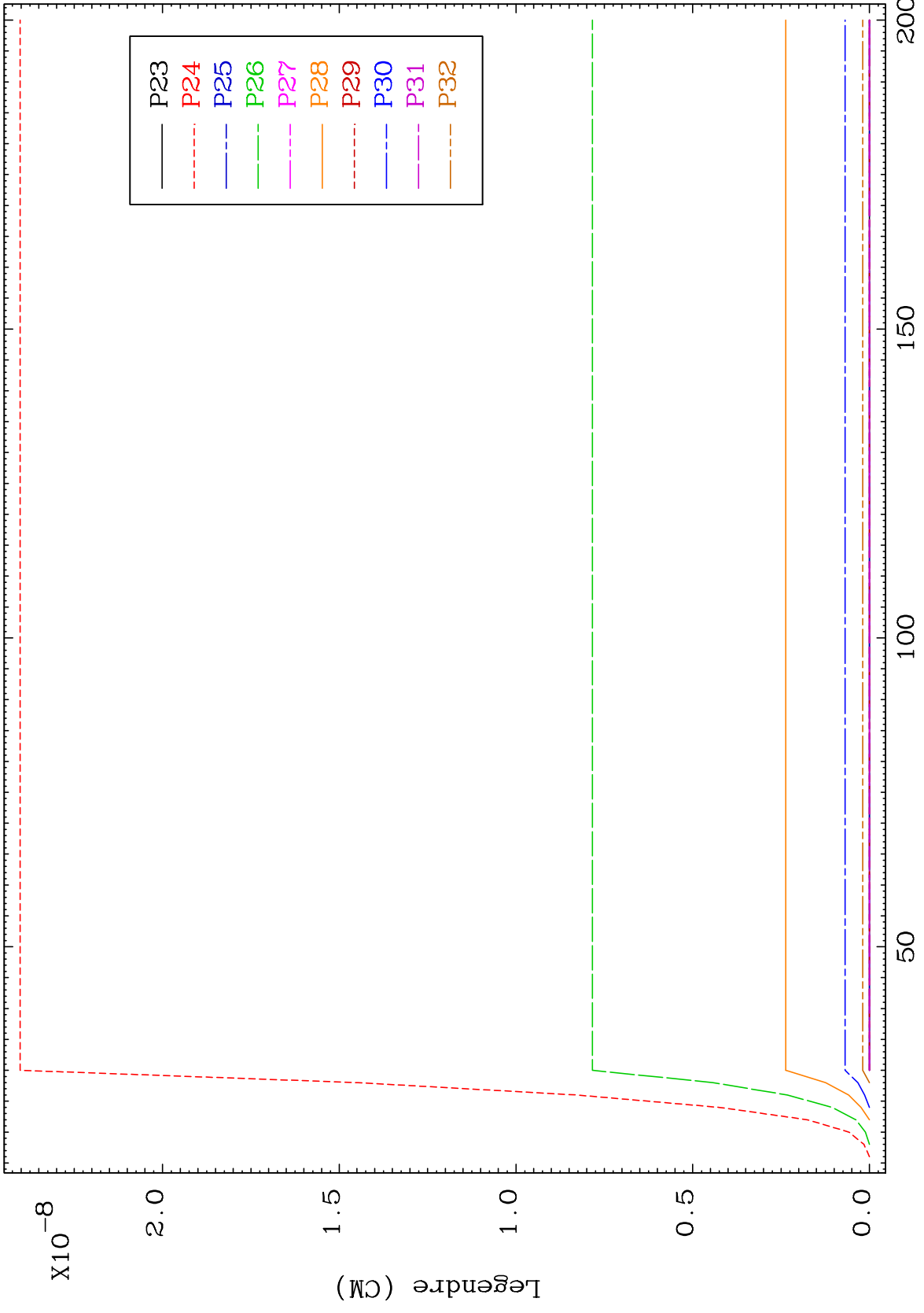
13-Al-30



56

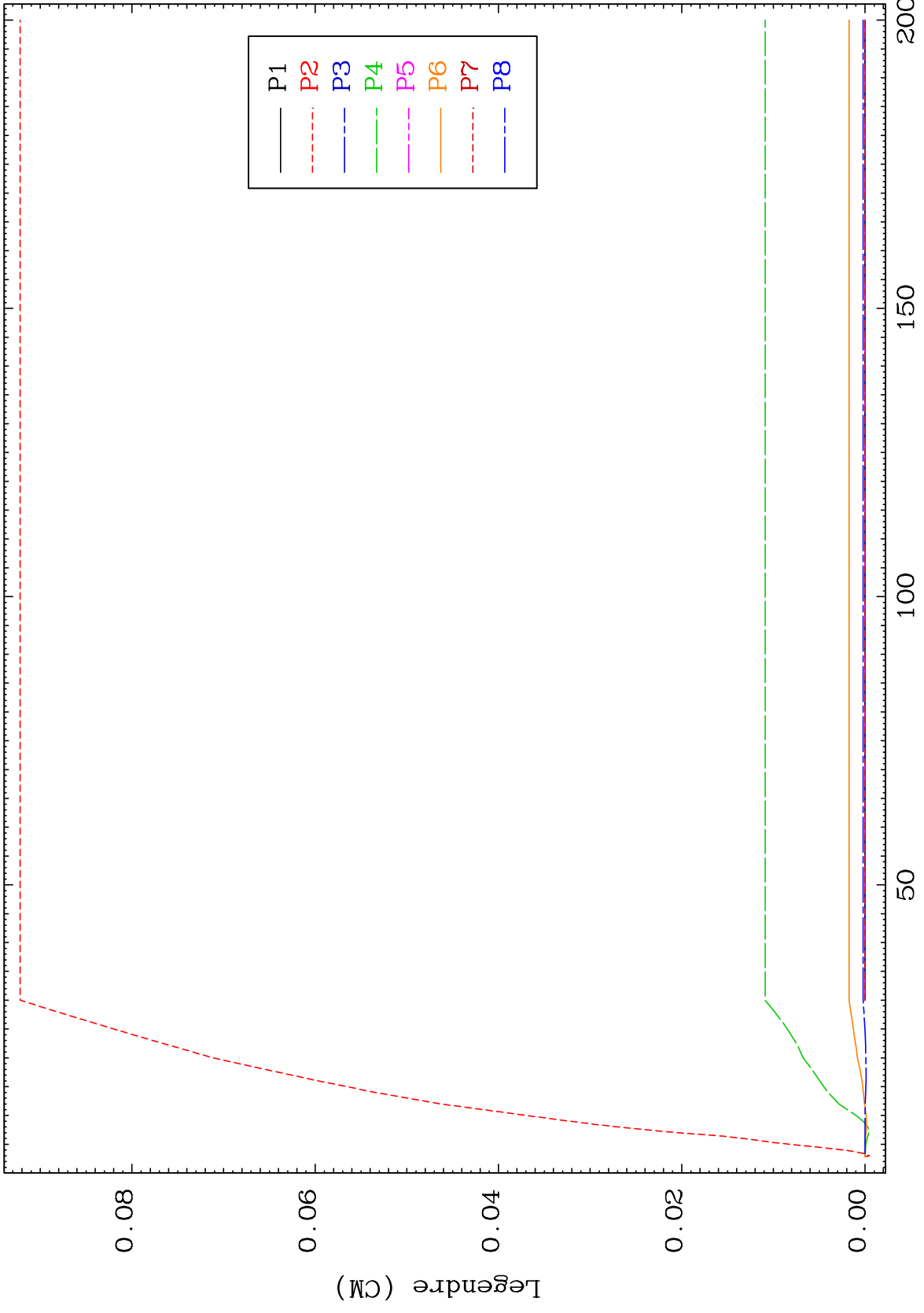
13-Al-30

MAT 1334 MT= 63 (n,n') Level Legendre Coefficients 13-Al-30



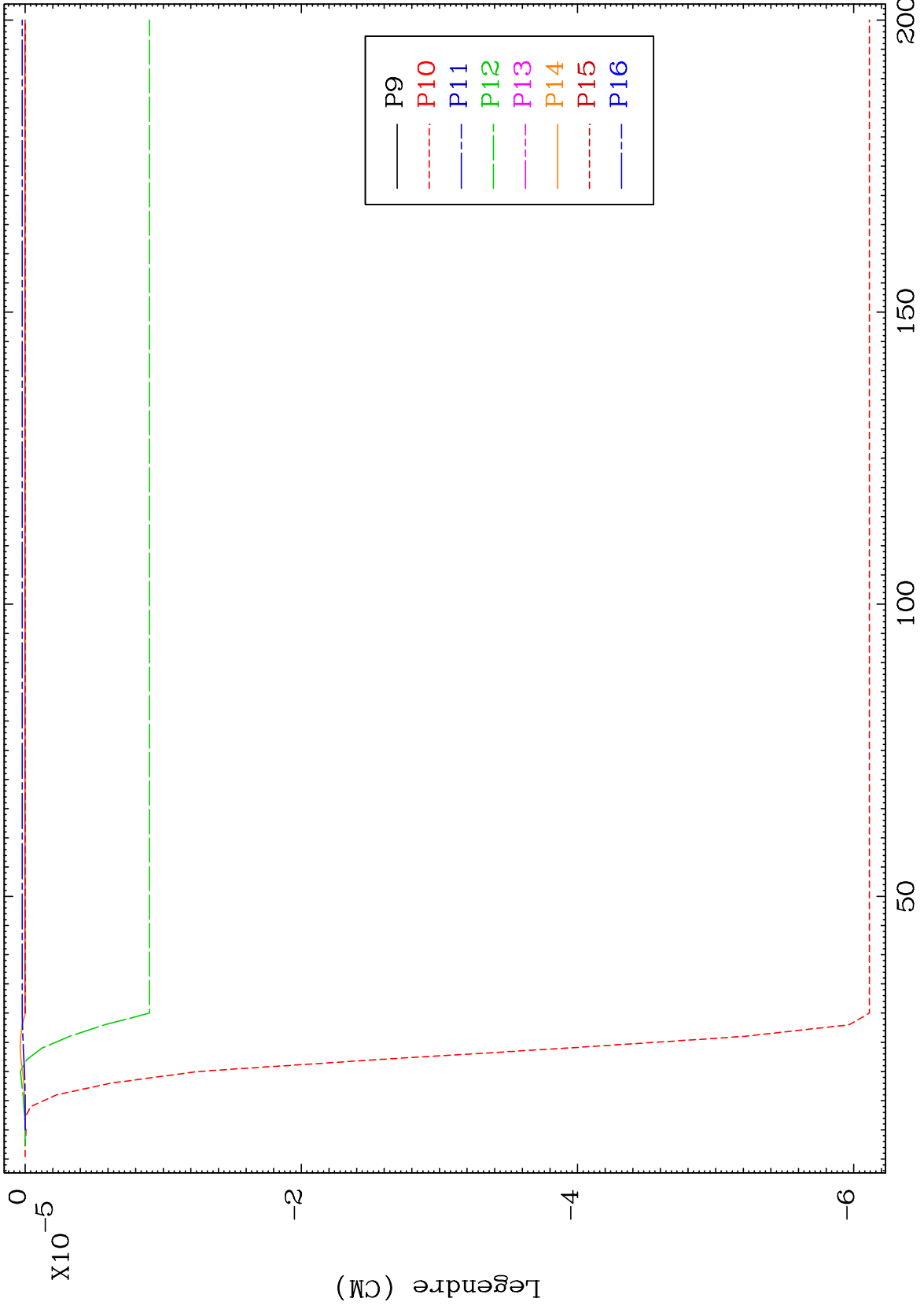
57 Incident Energy (MeV) 13-Al-30

MAT 1334 MT= 64 (n,n') Level Legendre Coefficients 13-Al-30



58 Incident Energy (MeV) 13-Al-30

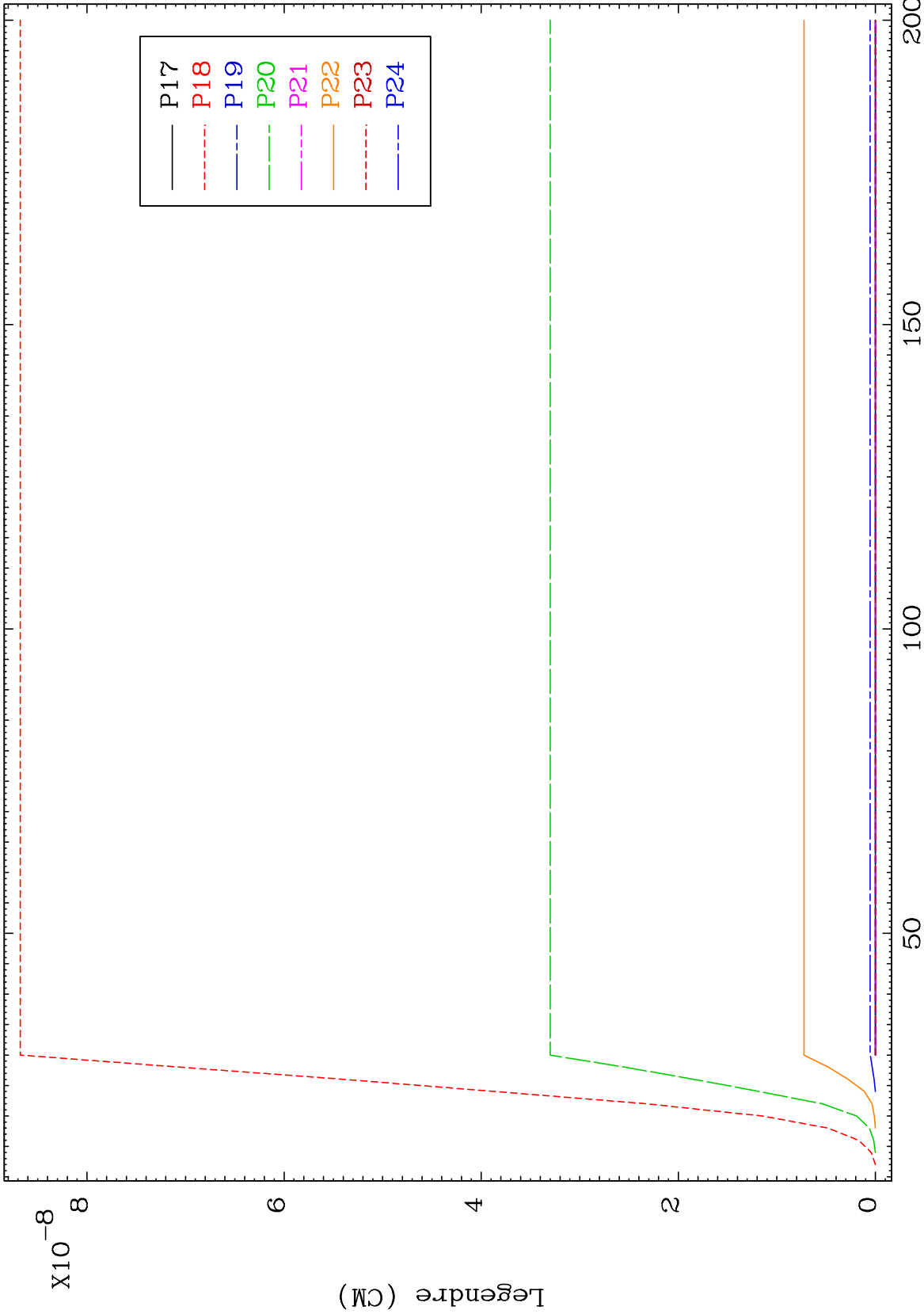
MAT 1334 MT= 64 (n,n') Level Legendre Coefficients 13-Al-30



MAT 1334

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

13-Al-30



60

50

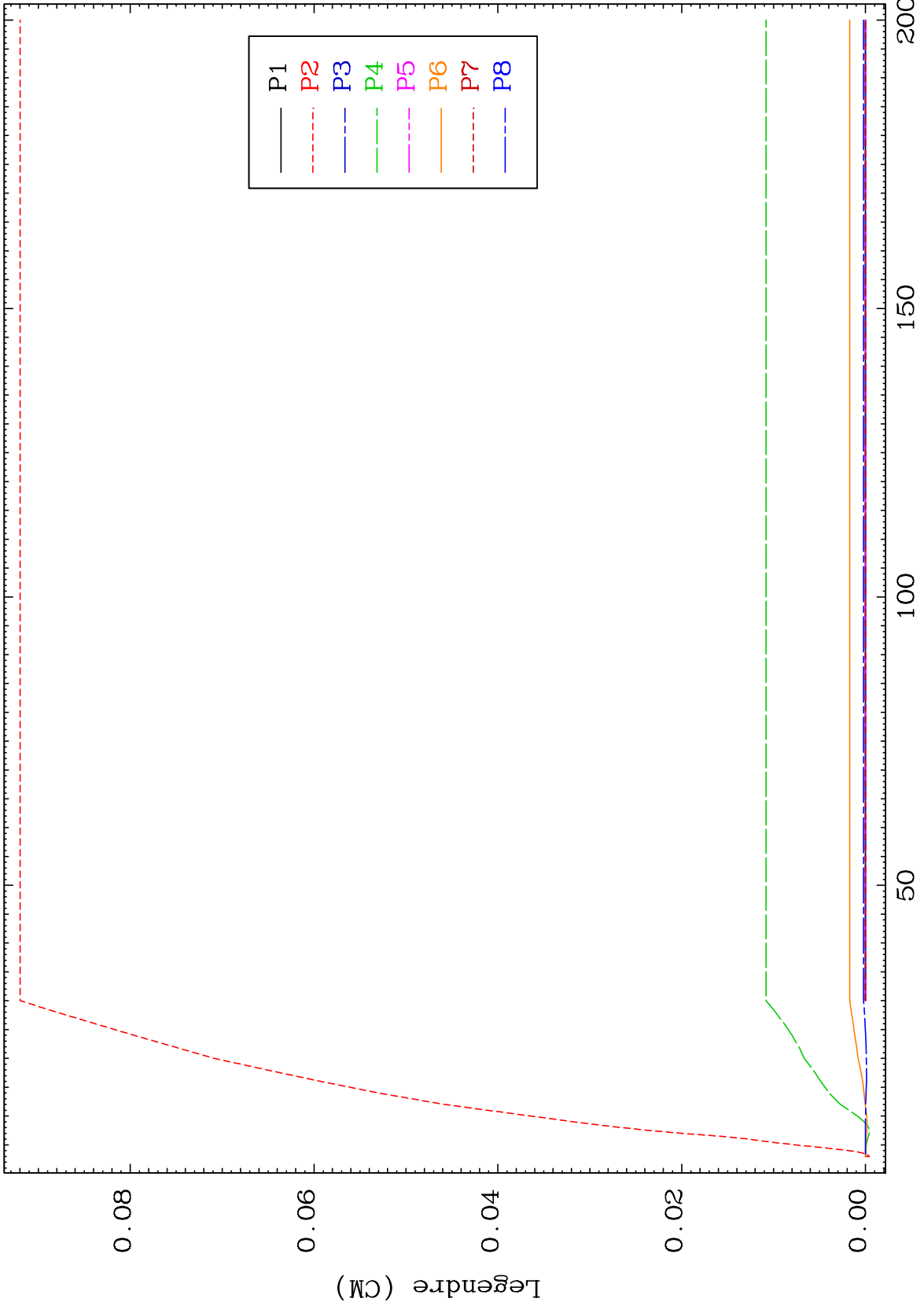
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150

200

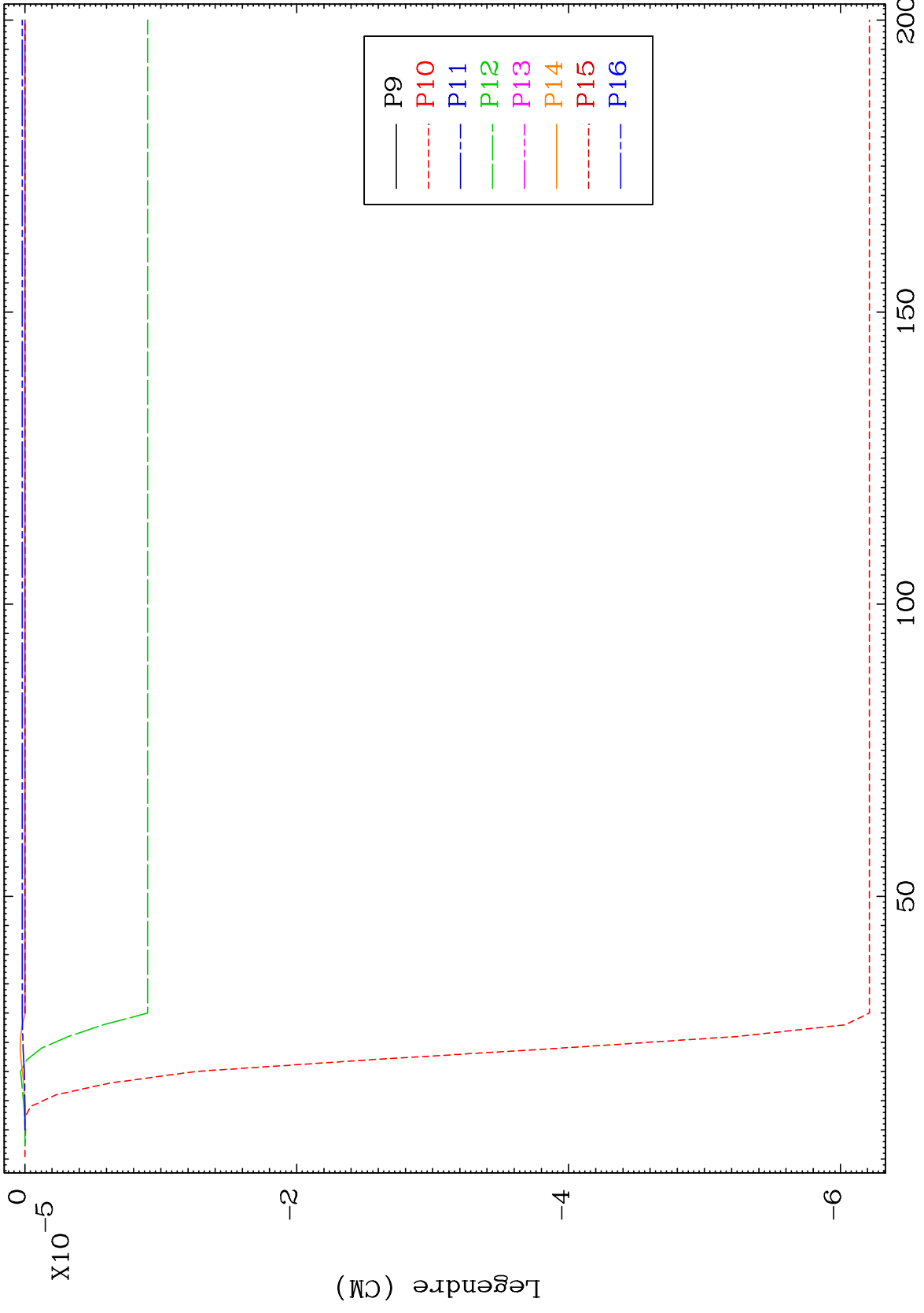
13-Al-30

MAT 1334 MT= 65 (n,n') Level Legendre Coefficients 13-A1-30



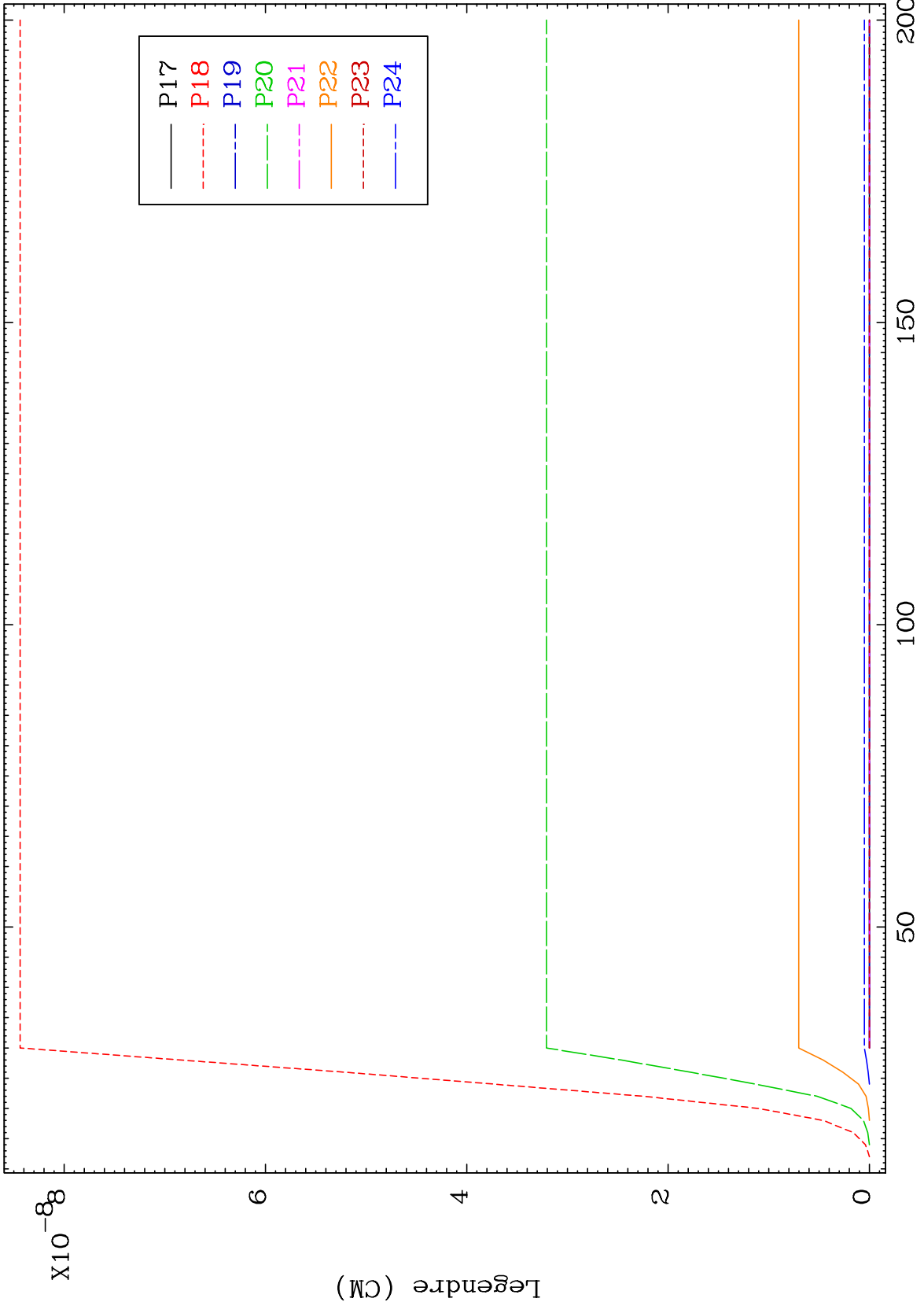
61 13-A1-30

MAT 1334 MT= 65 (n,n') Level Legendre Coefficients 13-Al-30



62 13-Al-30

MAT 1334 MT= 65 (n,n') Level Legendre Coefficients 13-Al-30



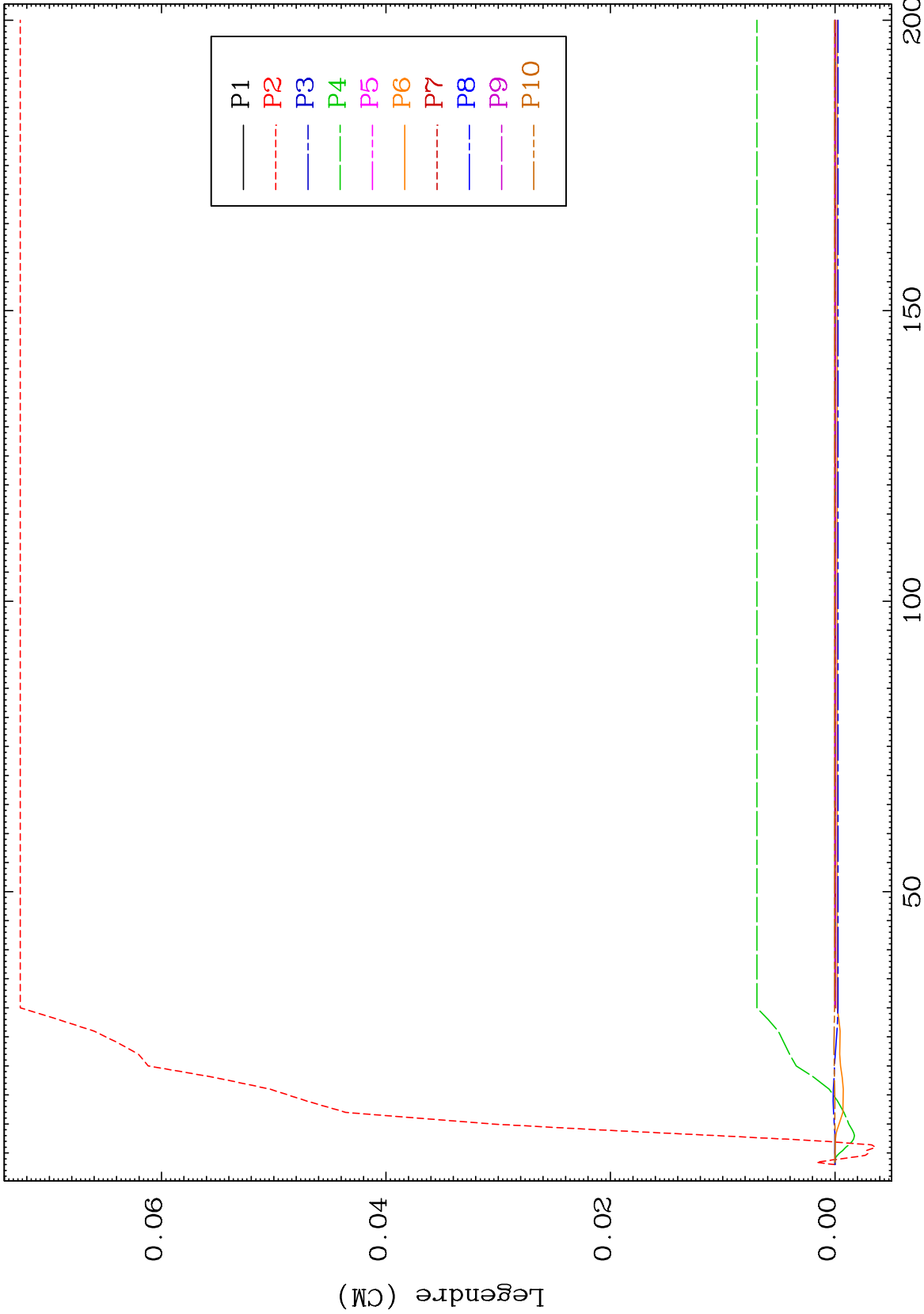
63 13-Al-30



MAT 1334

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

13-Al-30

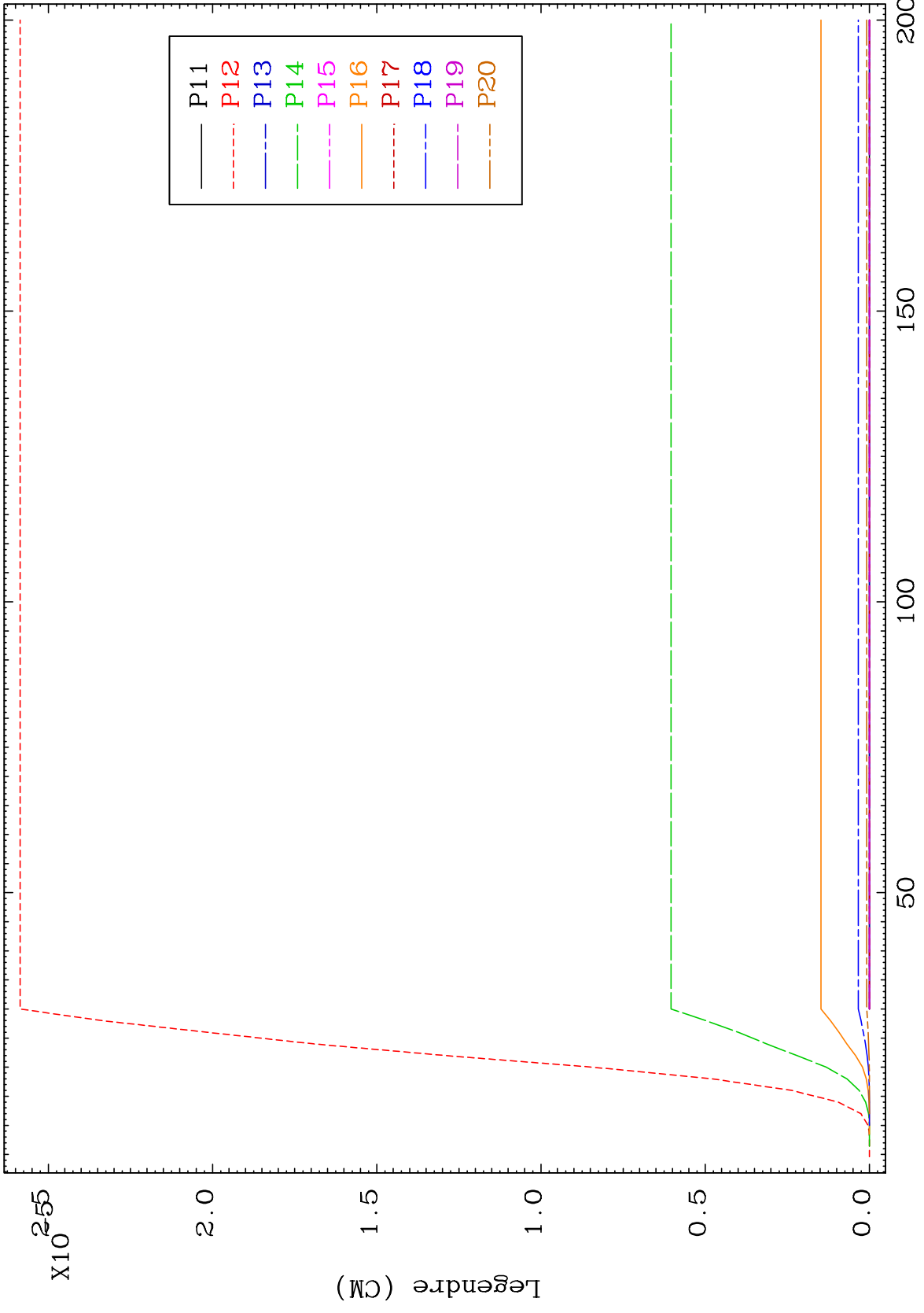


64

Incident Energy (MeV)

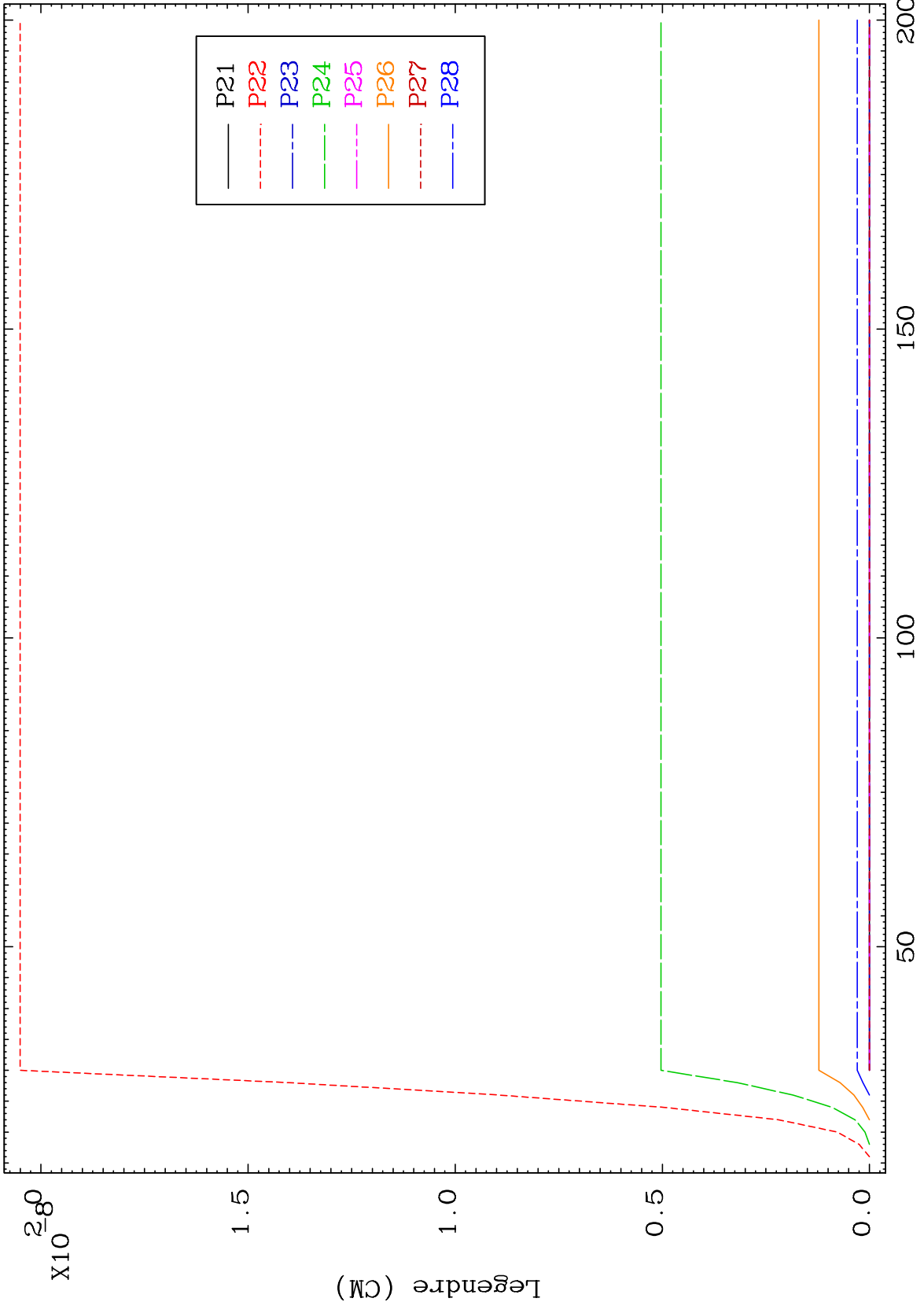
13-Al-30

MAT 1334 MT= 66 (n,n') Level Legendre Coefficients 13-Al-30



65 Incident Energy (MeV) 13-Al-30

MAT 1334 MT= 66 (n,n') Level Legendre Coefficients 13-Al-30

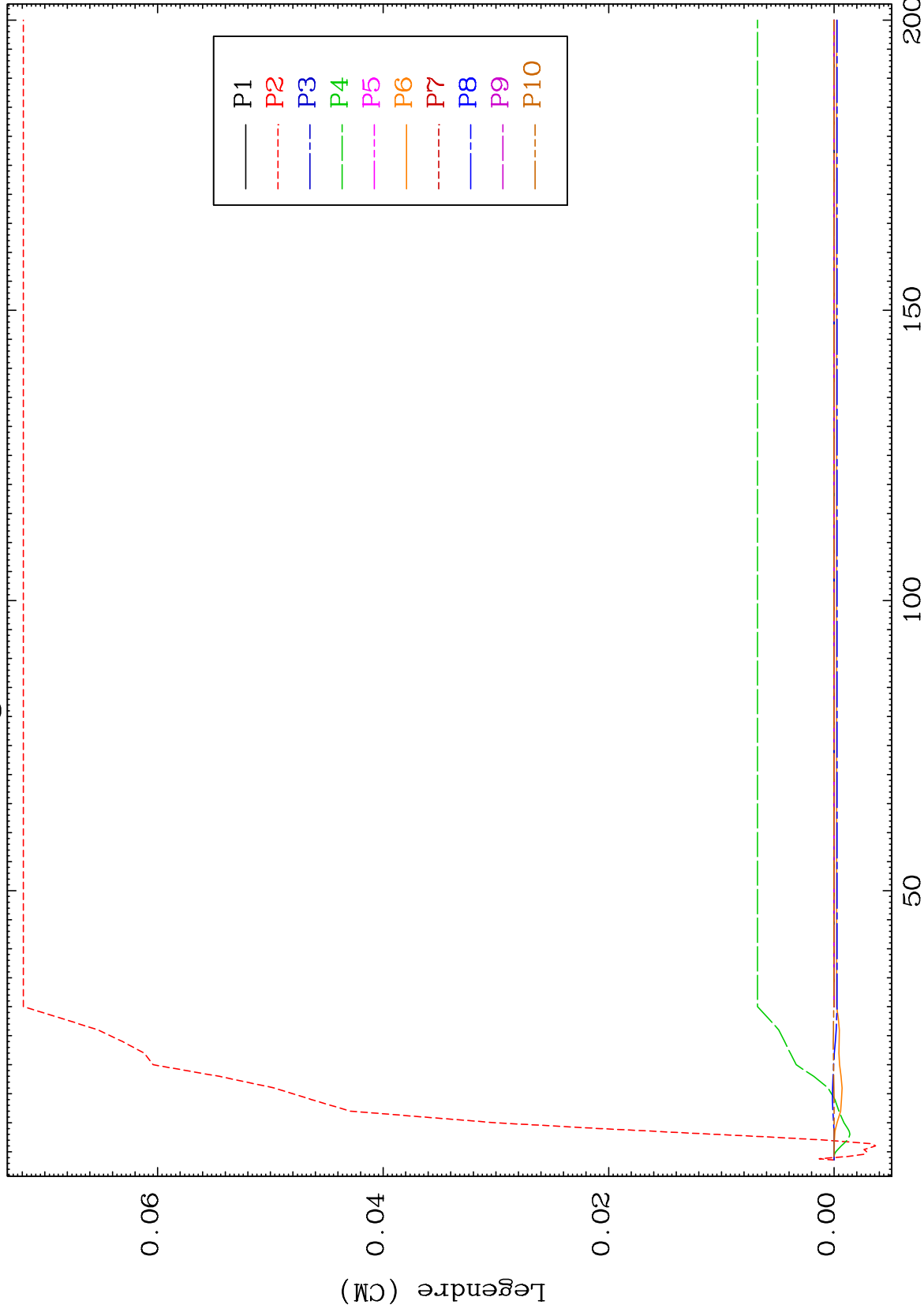


66 13-Al-30

MAT 1334

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

13-Al-30



67

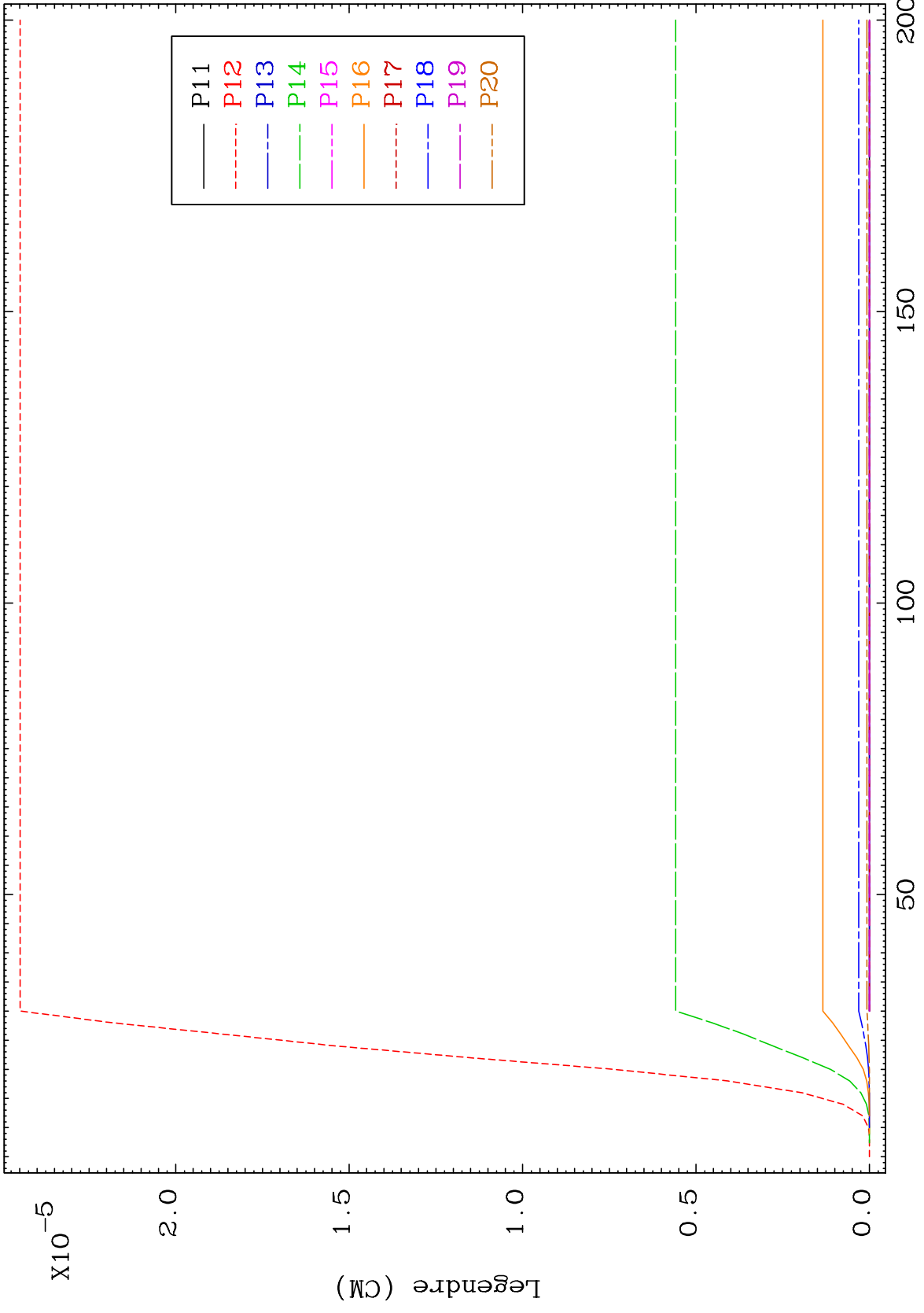
Incident Energy (MeV)

13-Al-30

MAT 1334

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

13-Al-30



68

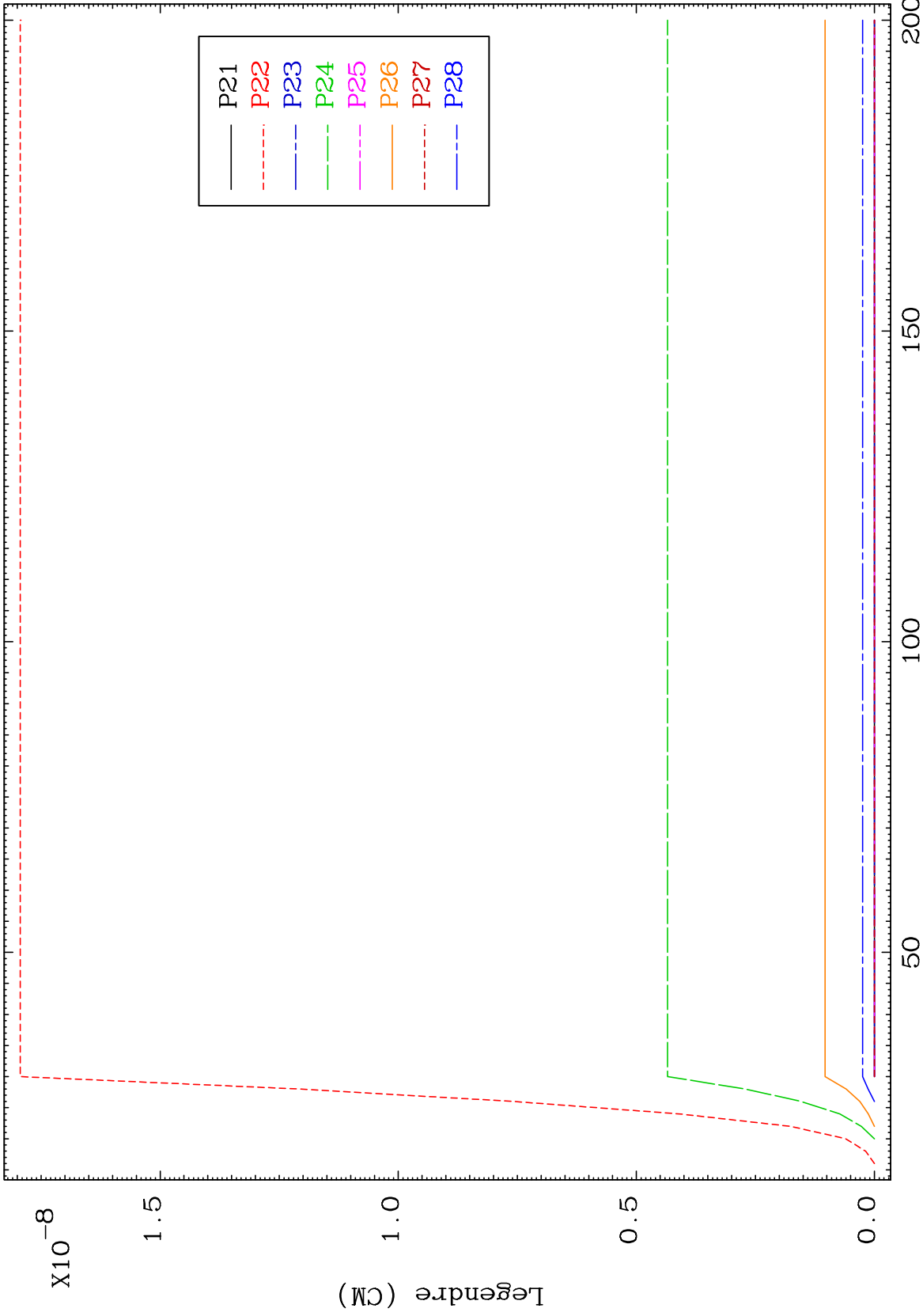
Incident Energy (MeV)

13-Al-30

MAT 1334

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

13-Al-30



69

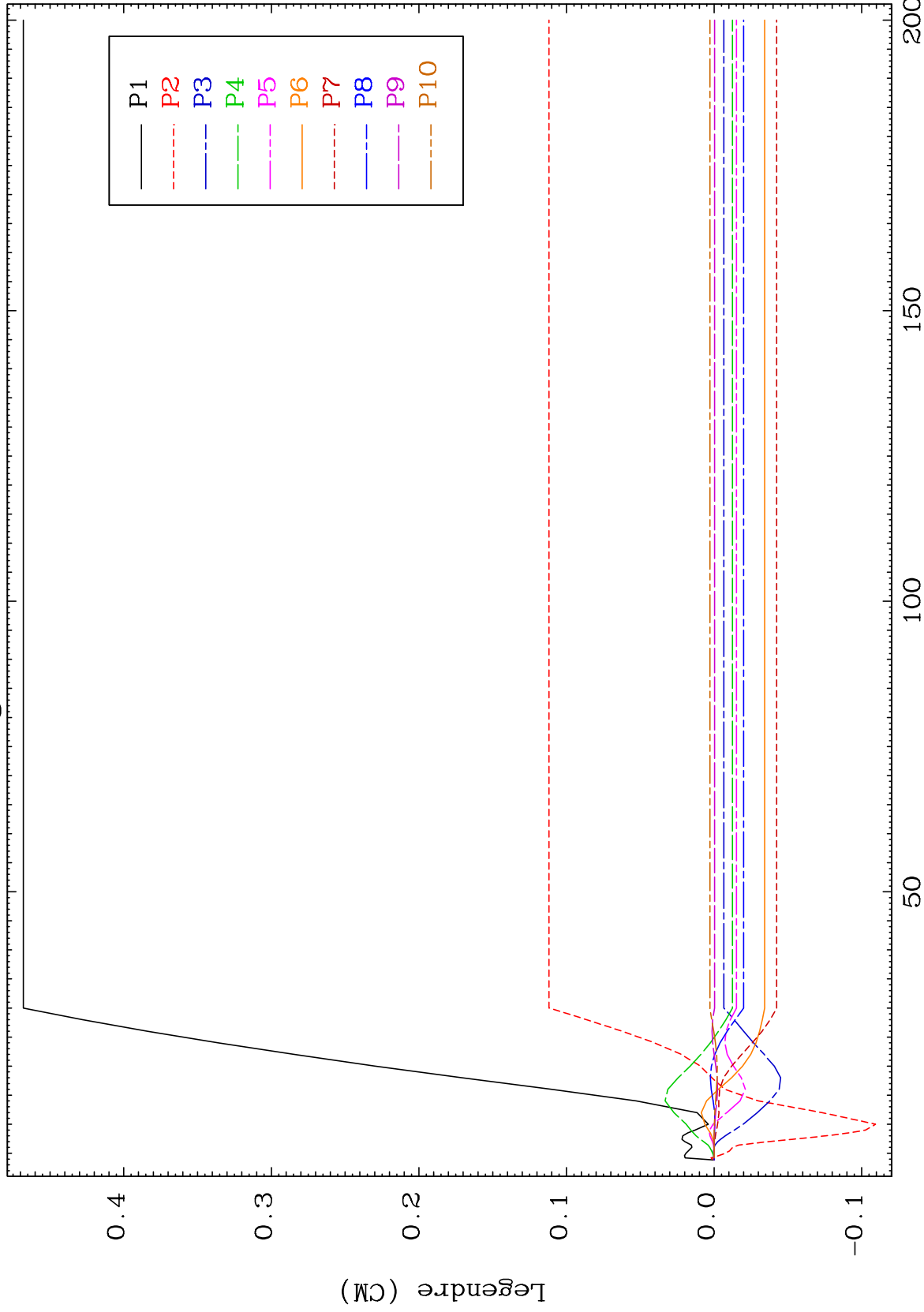
Incident Energy (MeV)

13-Al-30

MAT 1334

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

13-Al-30



70

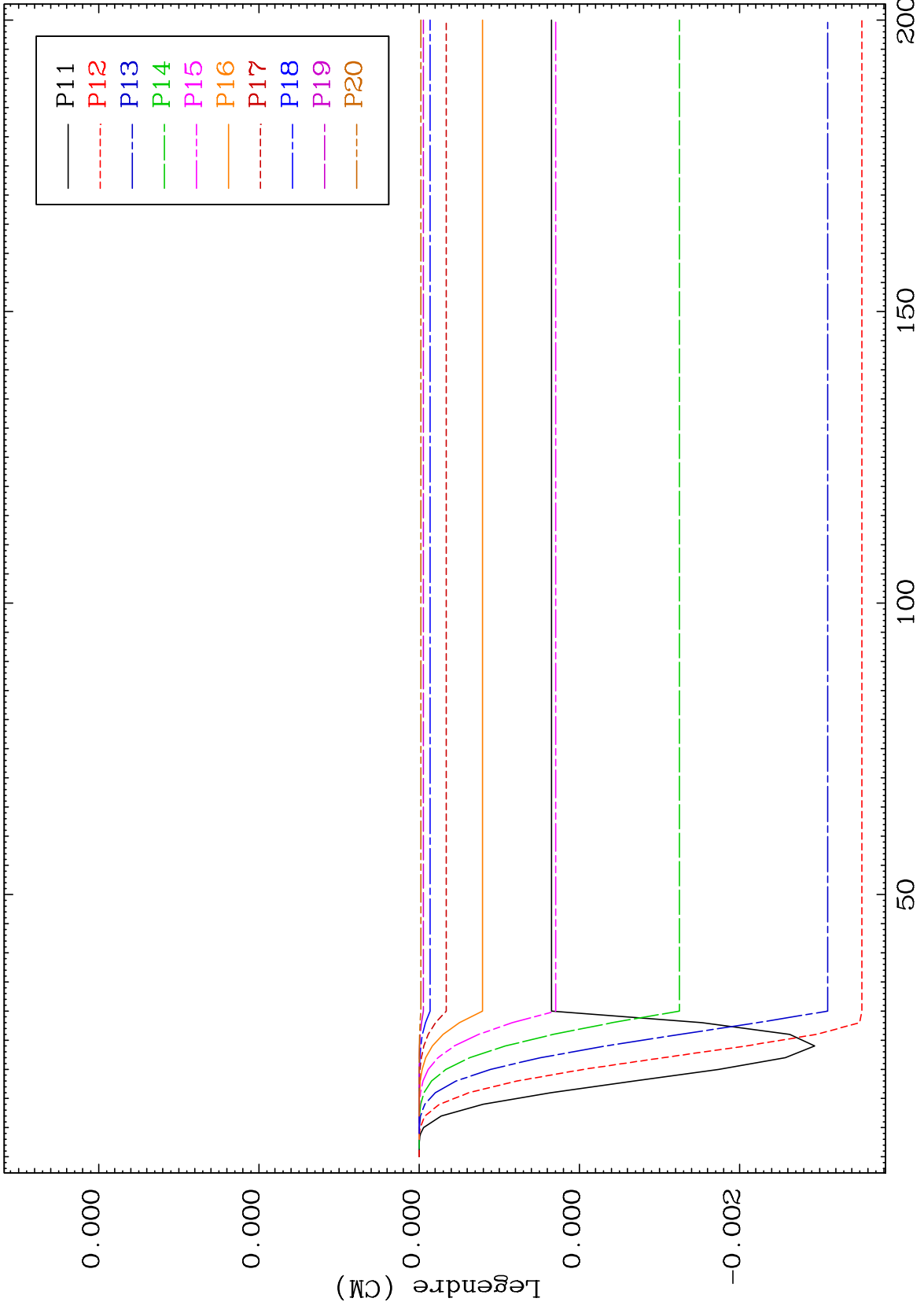
Incident Energy (MeV)

13-Al-30

MAT 1334

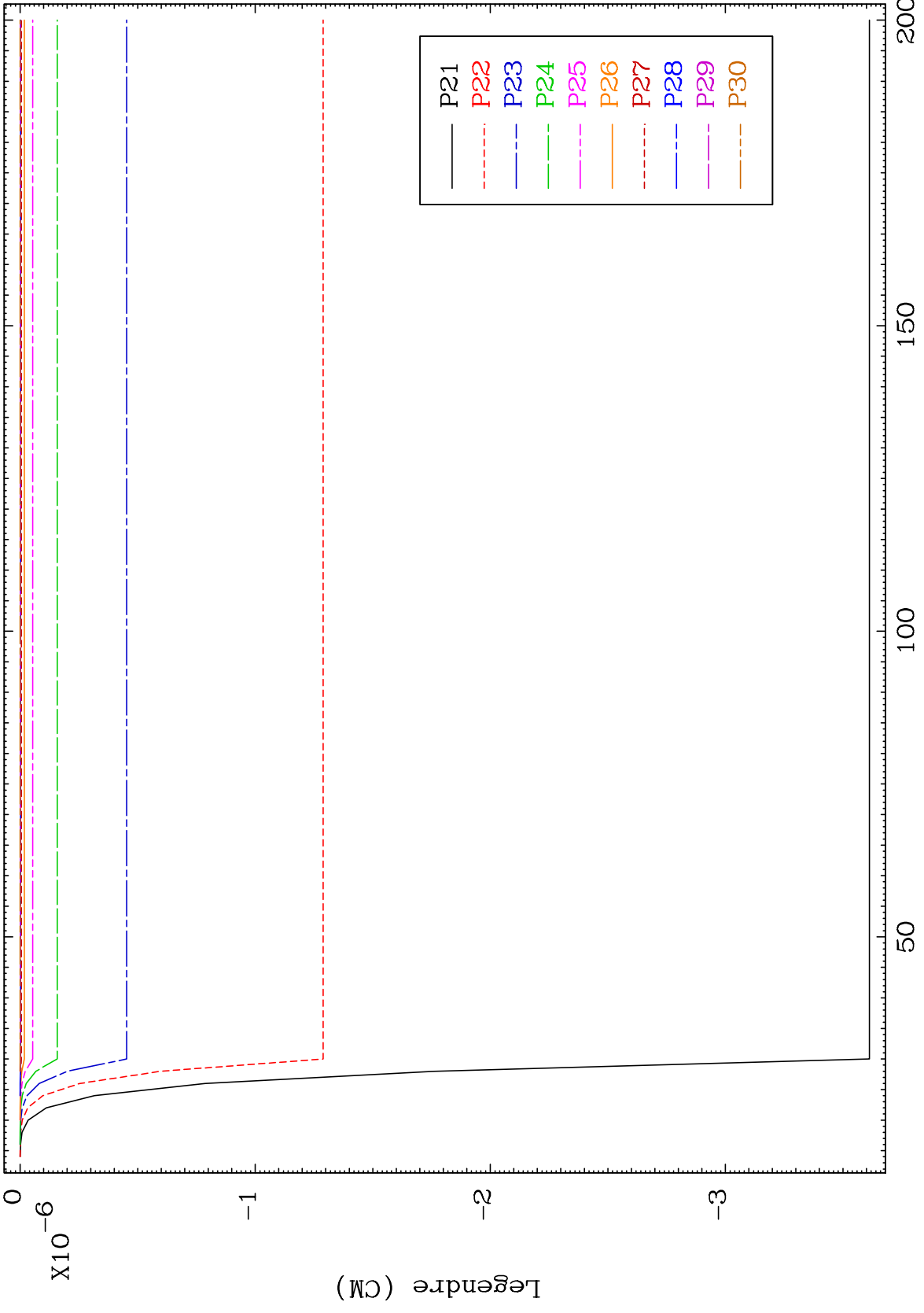
MT= 68 (n,n') Level  
Legendre Coefficients

13-Al-30





MAT 1334 MT= 68 (n,n') Level Legendre Coefficients 13-Al-30

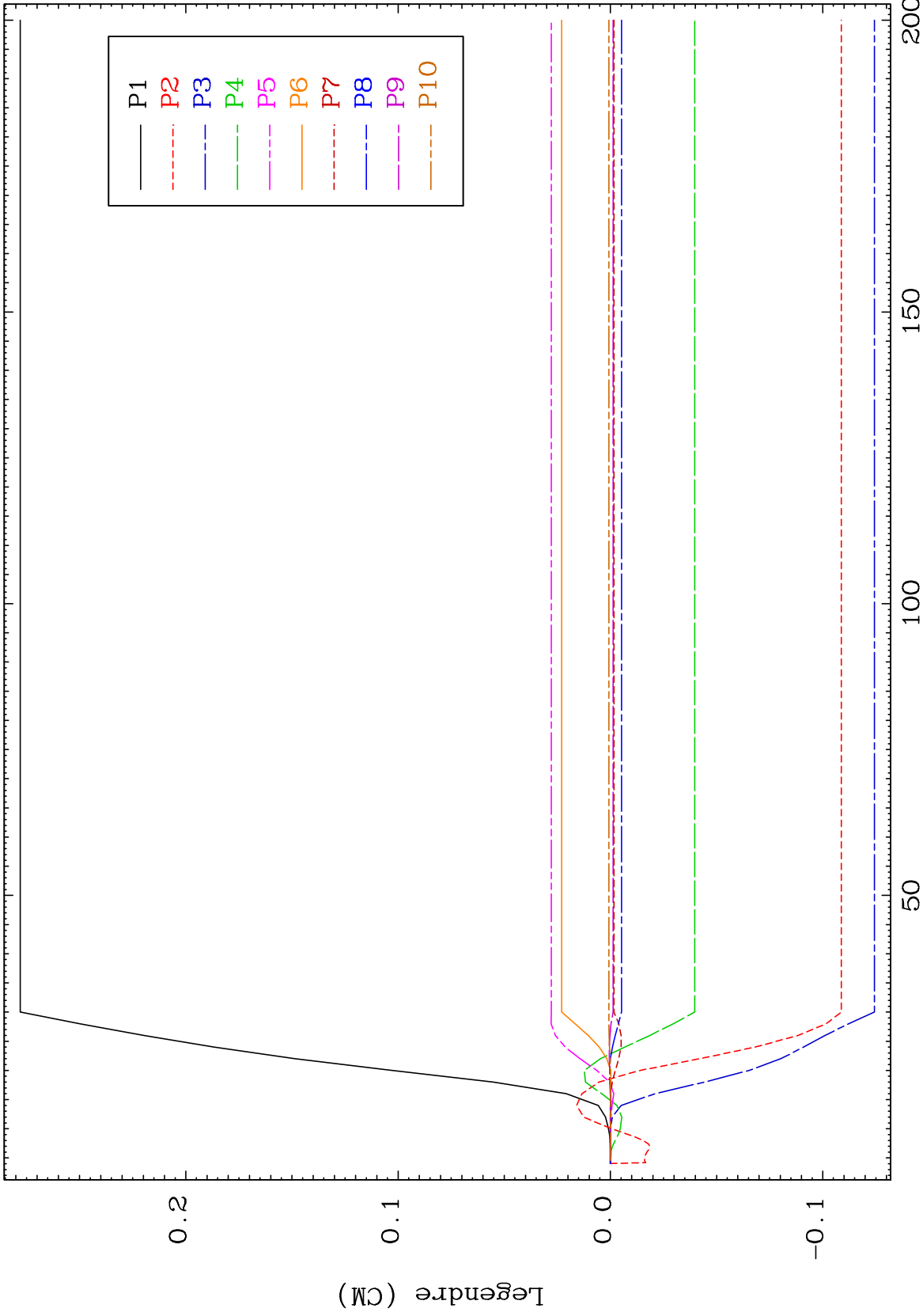


72 13-Al-30

MAT 1334

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

13-Al-30



73

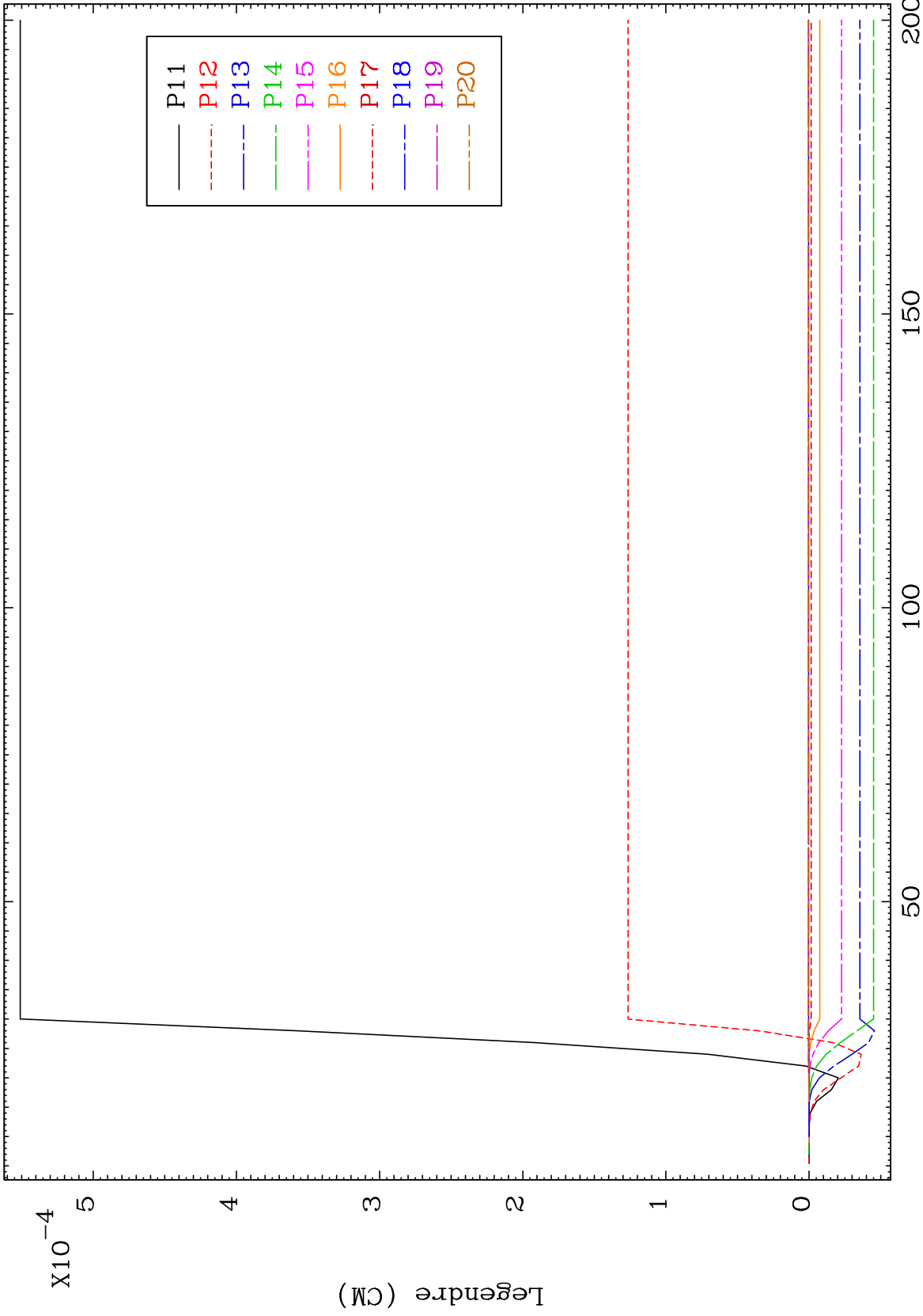
Incident Energy (MeV)

13-Al-30

MAT 1334

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

13-Al-30



74

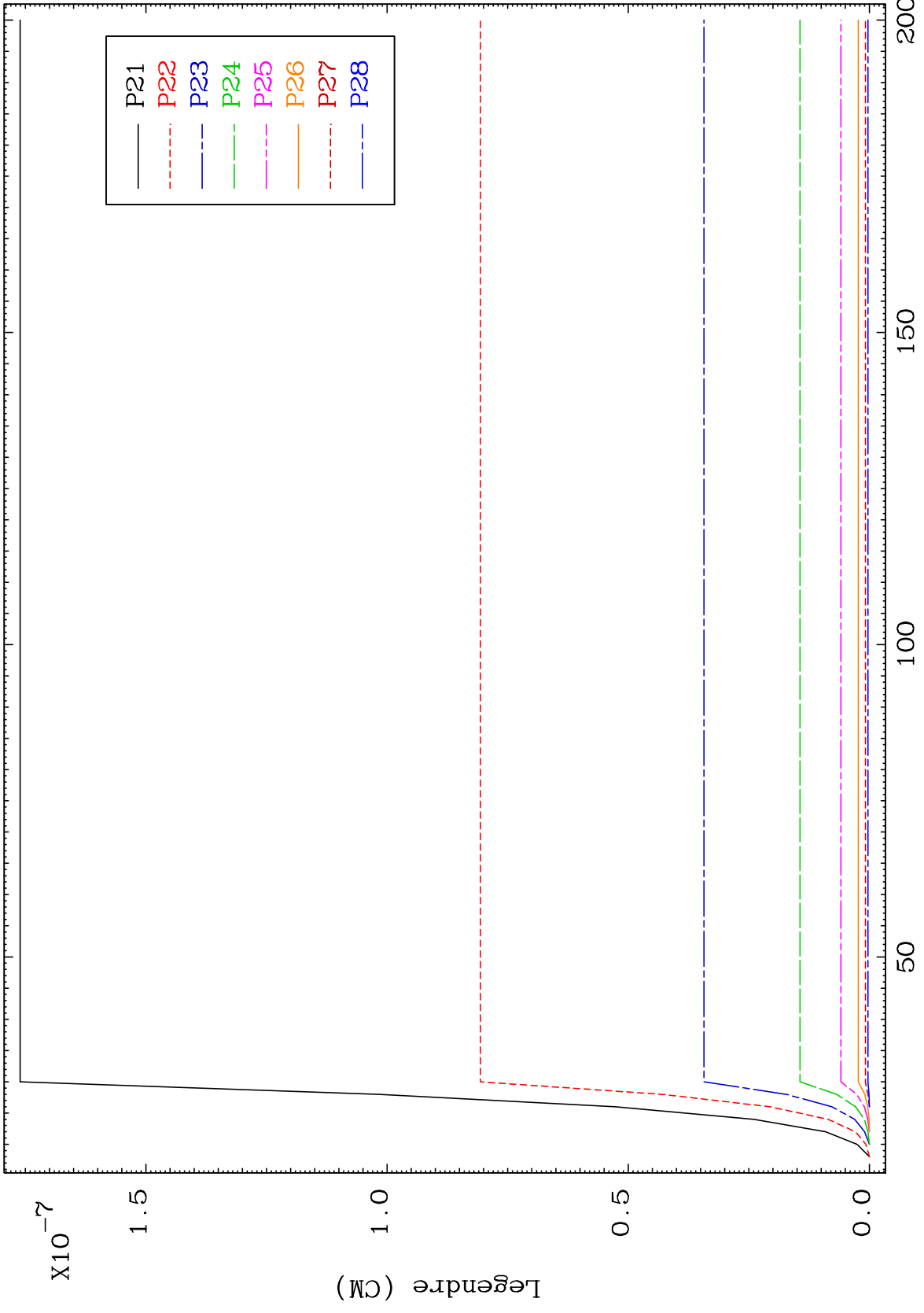
Incident Energy (MeV)

13-Al-30

MAT 1334

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

13-Al-30



75

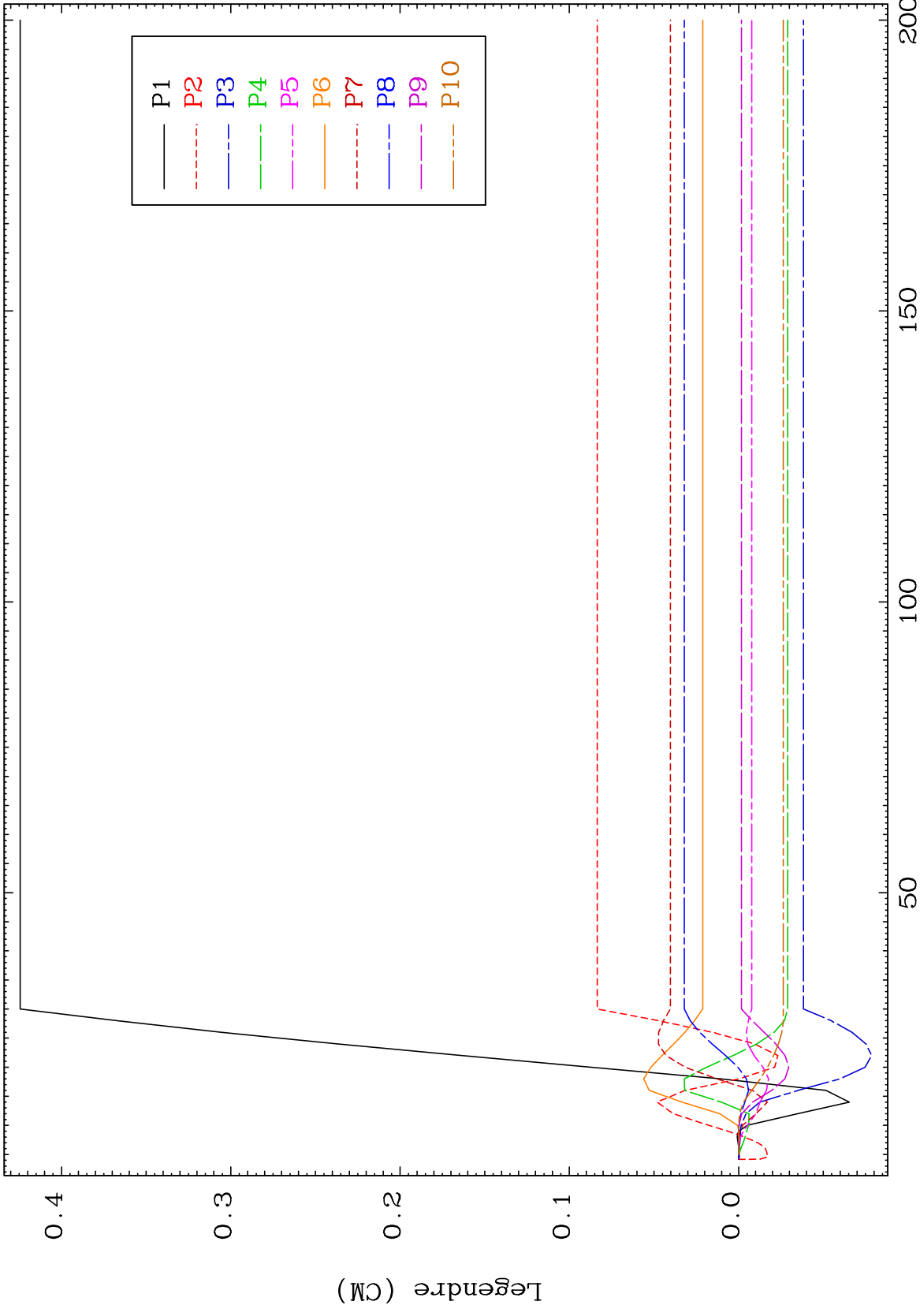
Incident Energy (MeV)

13-Al-30

MAT 1334

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

13-Al-30



76

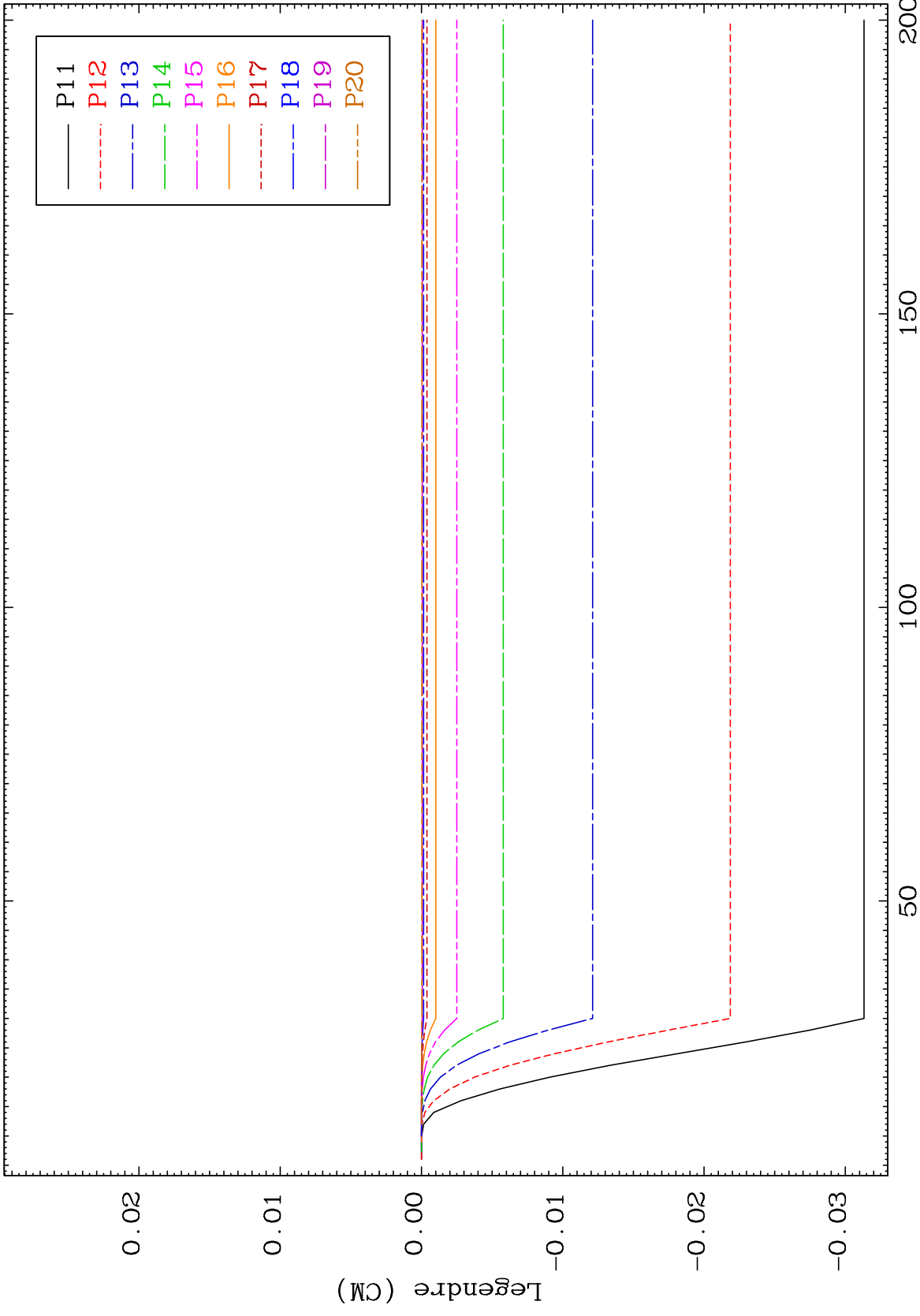
Incident Energy (MeV)

13-Al-30

MAT 1334

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

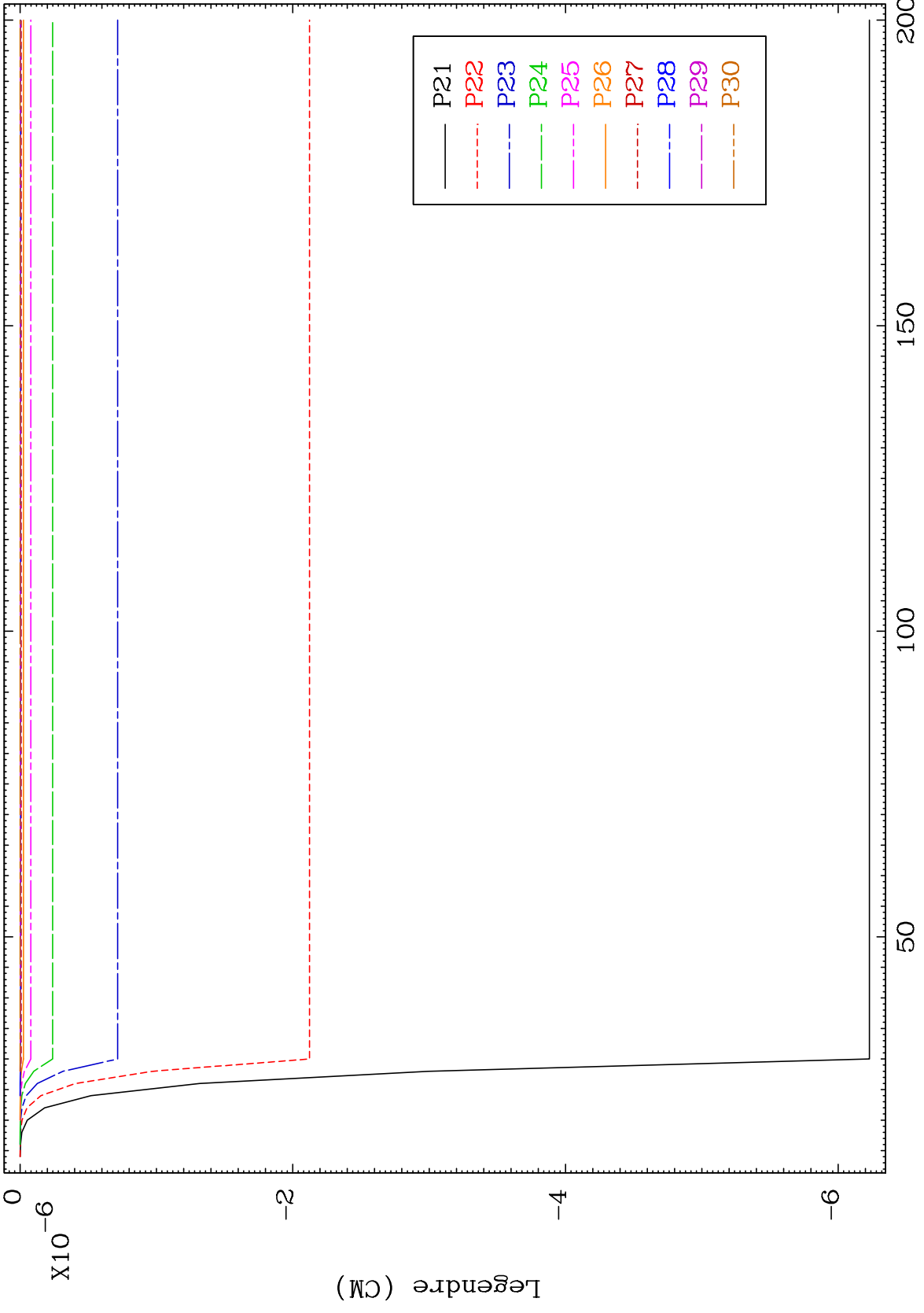
13-Al-30



77

13-Al-30

MAT 1334 MT= 70 (n,n') Level Legendre Coefficients 13-Al-30

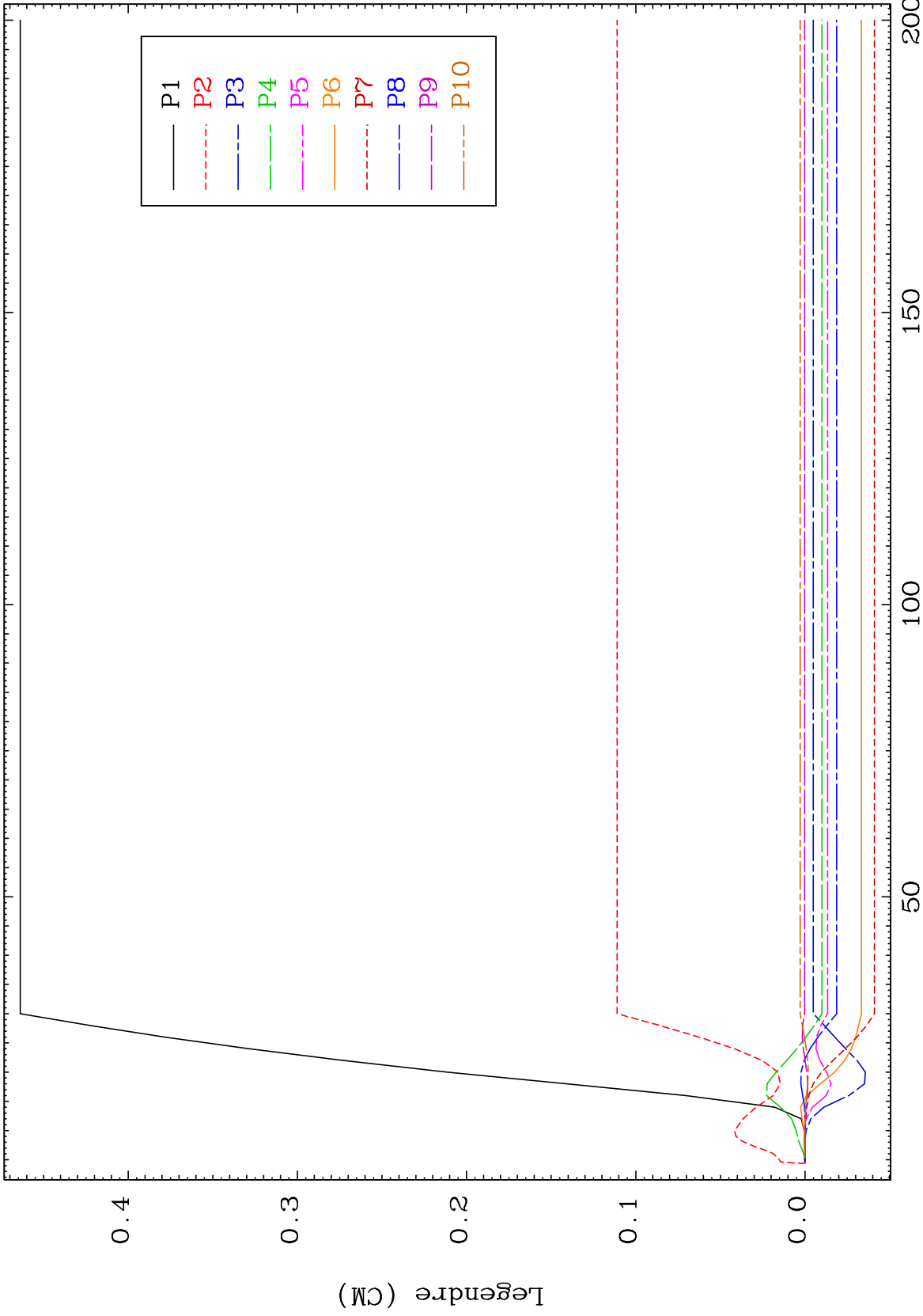


78 13-Al-30

MAT 1334

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

13-Al-30



79

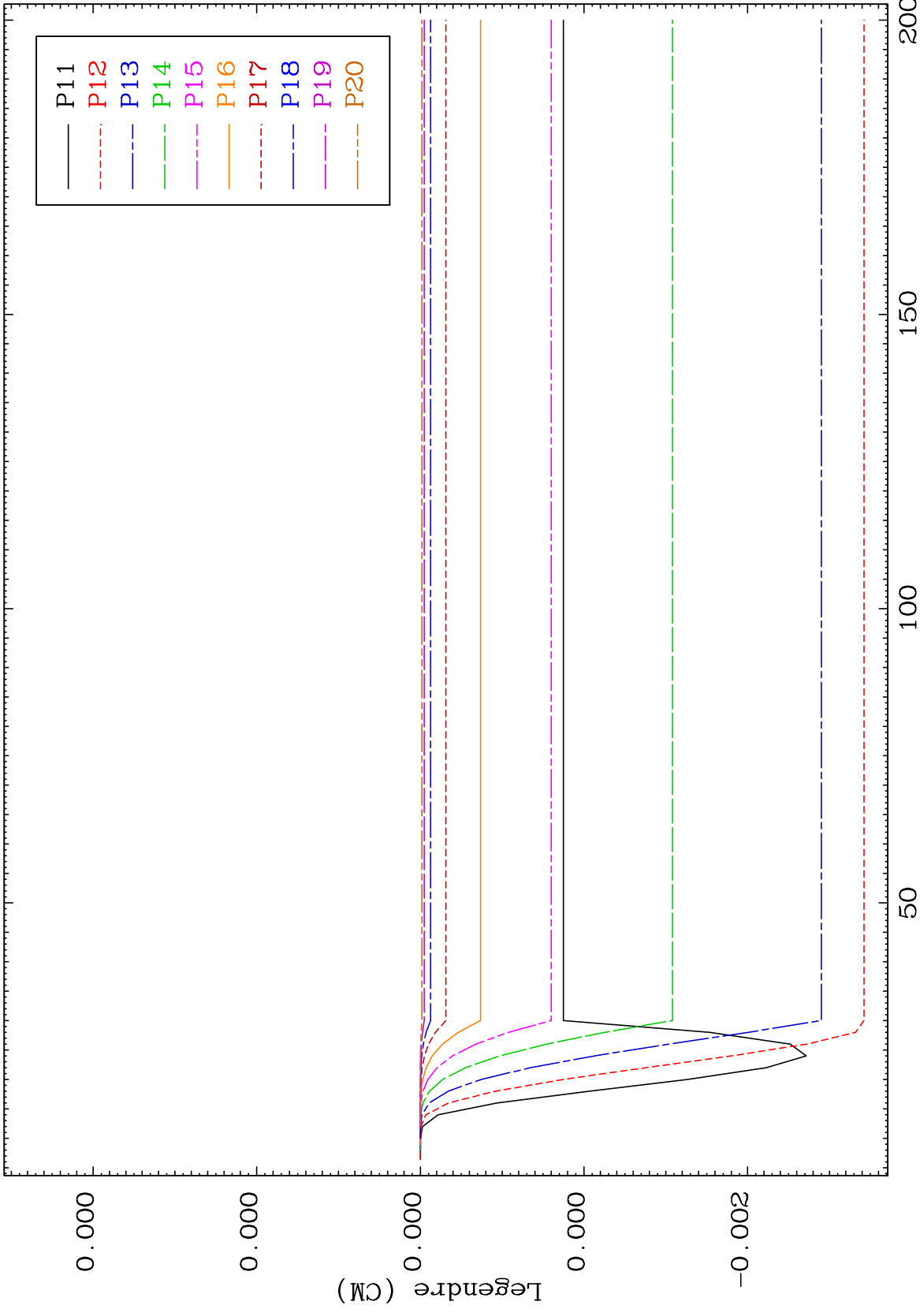
13-Al-30



MAT 1334

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

13-Al-30

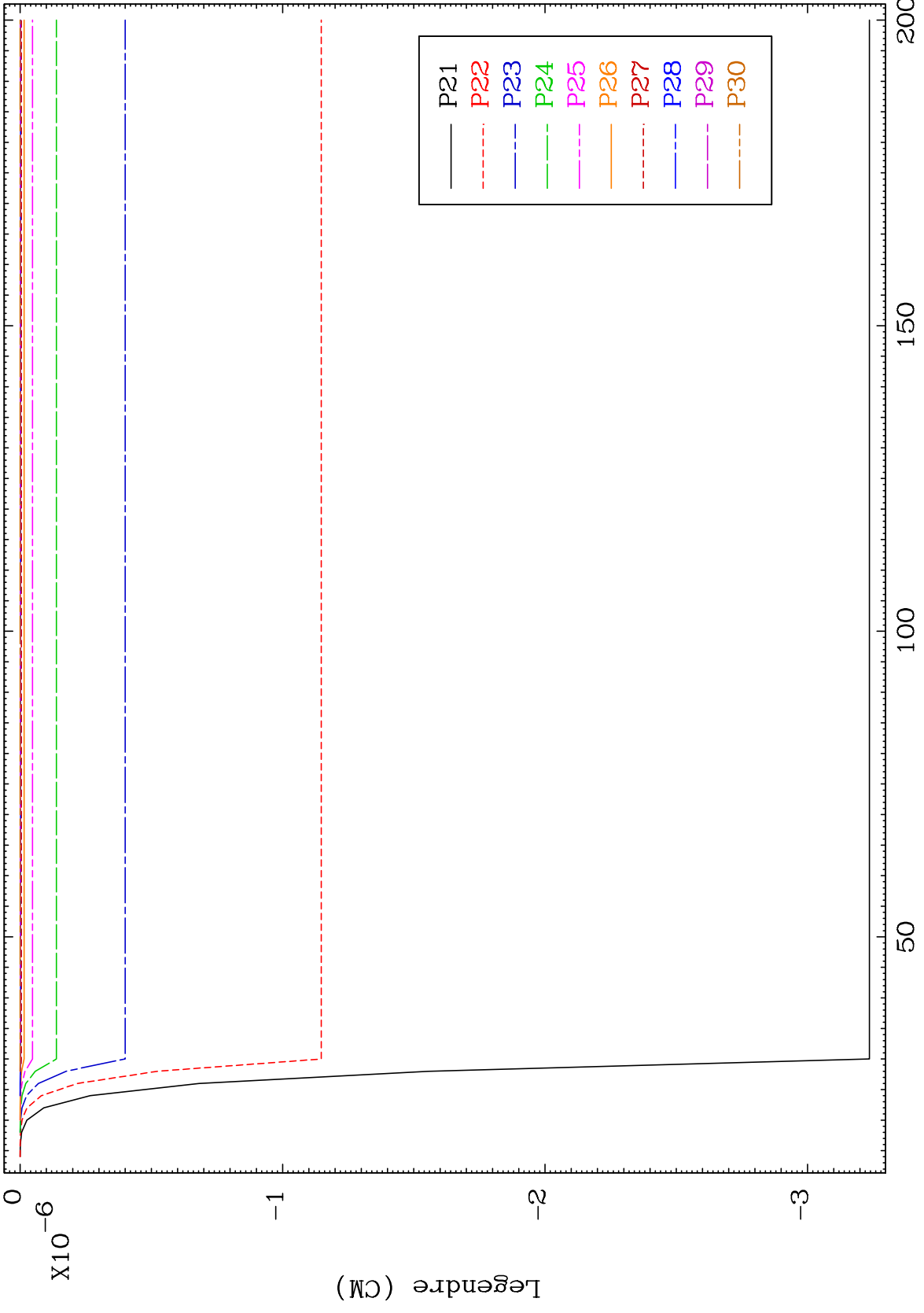


80

Incident Energy (MeV)

13-Al-30

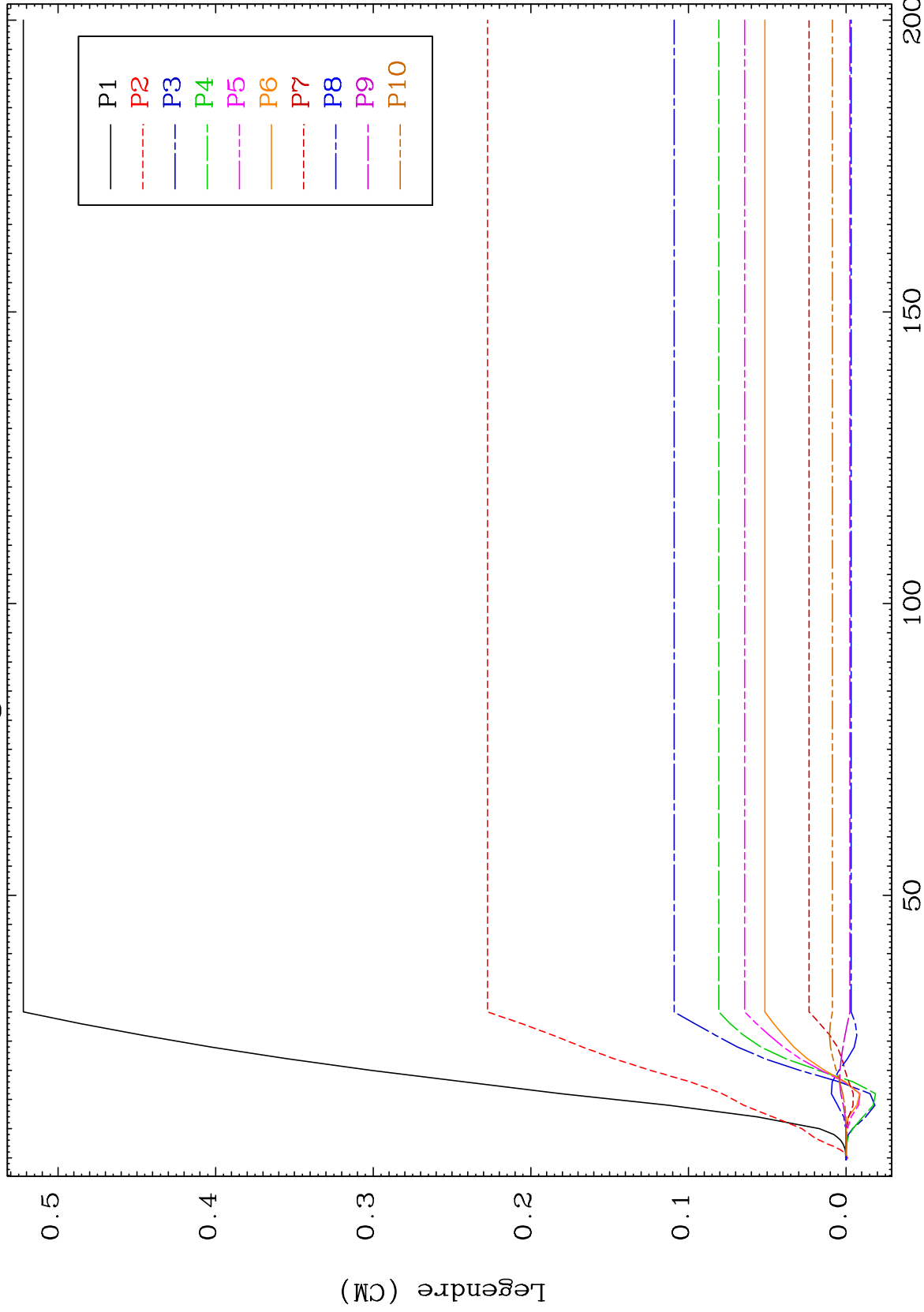
MAT 1334 MT= 71 (n,n') Level Legendre Coefficients 13-A1-30



MAT 1334

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

13-Al-30



82

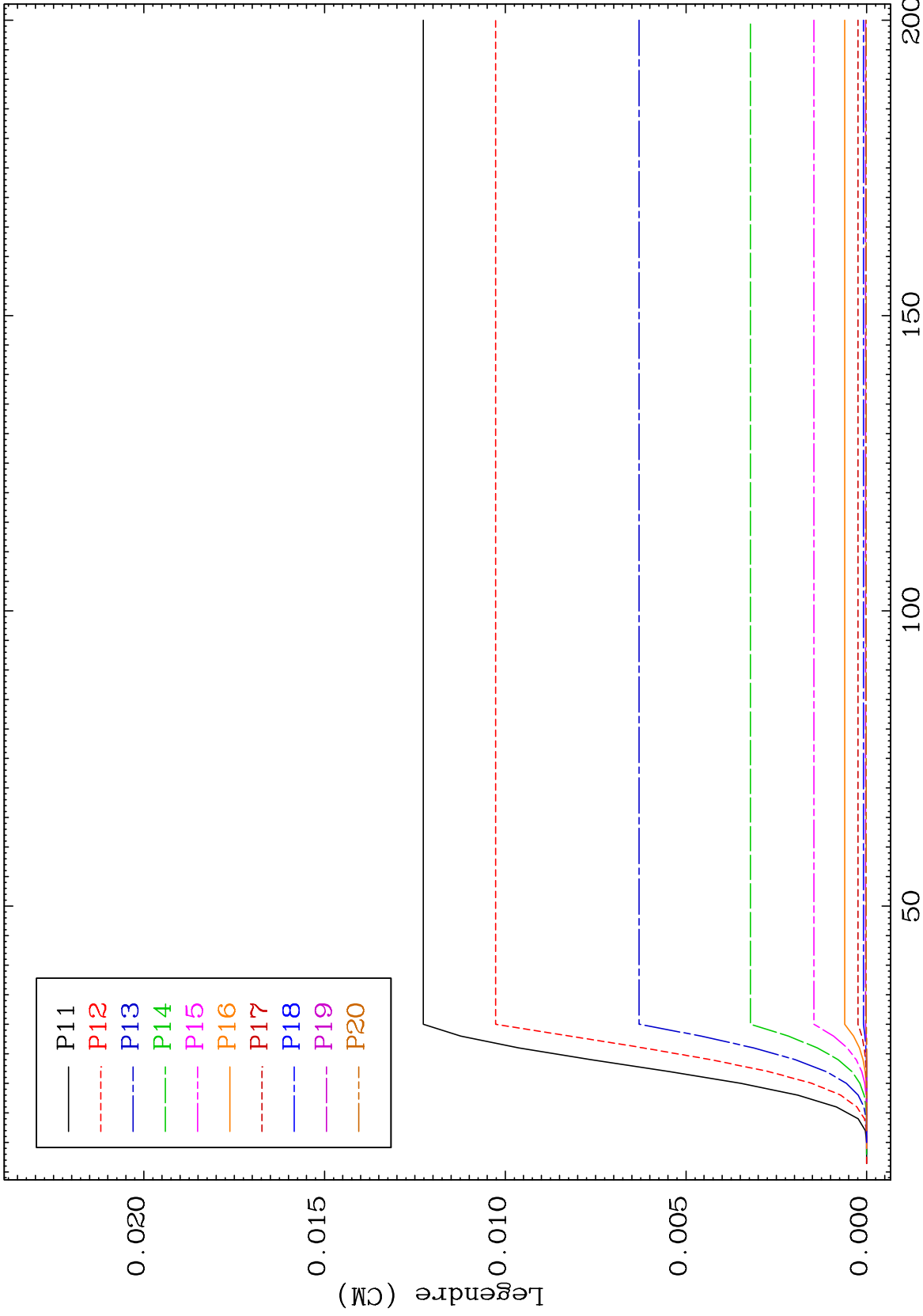
Incident Energy (MeV)

13-Al-30

MAT 1334

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

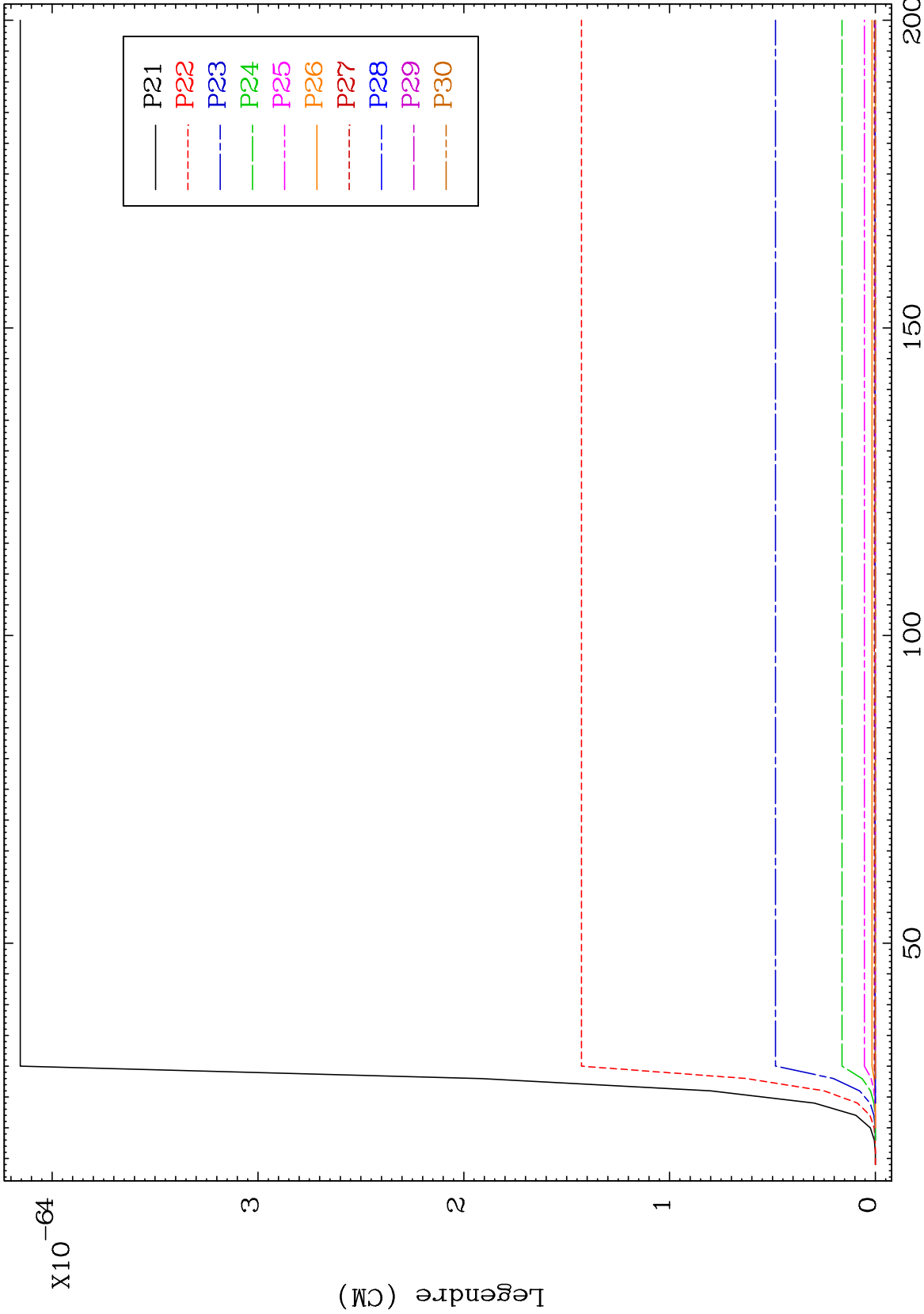
13-Al-30



MAT 1334

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

13-Al-30



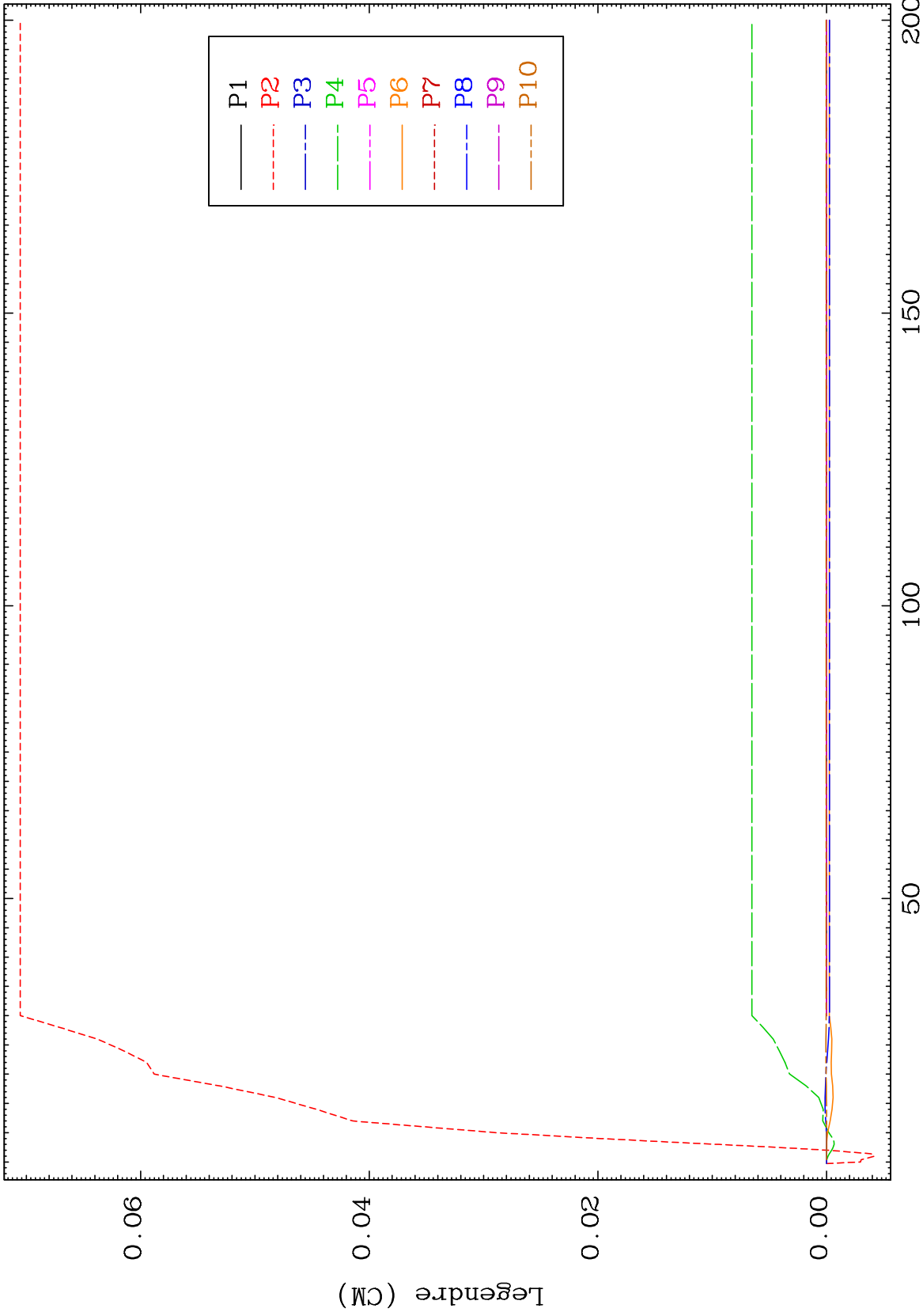
84

13-Al-30

MAT 1334

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

13-Al-30



85

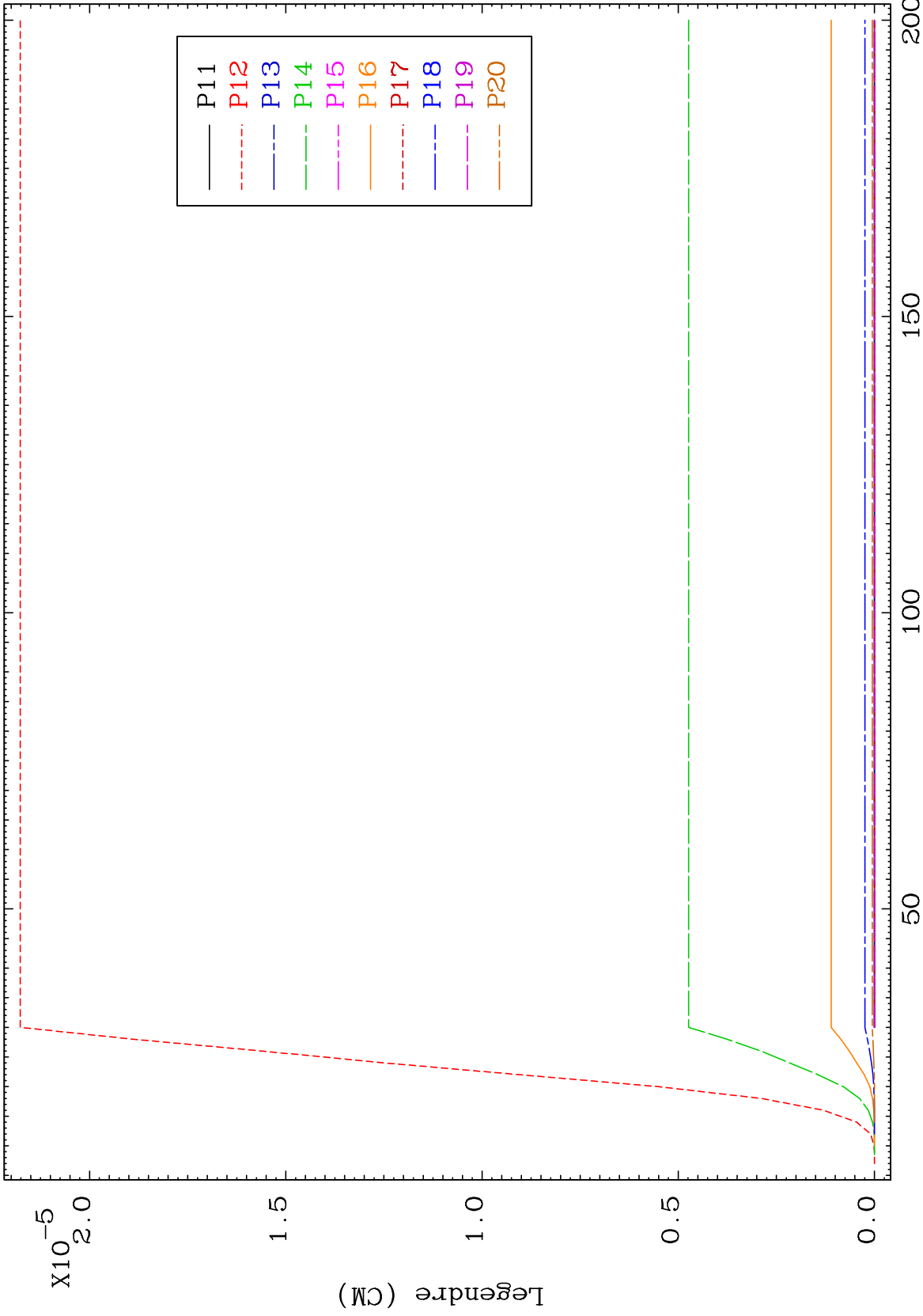
Incident Energy (MeV)

13-Al-30

MAT 1334

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

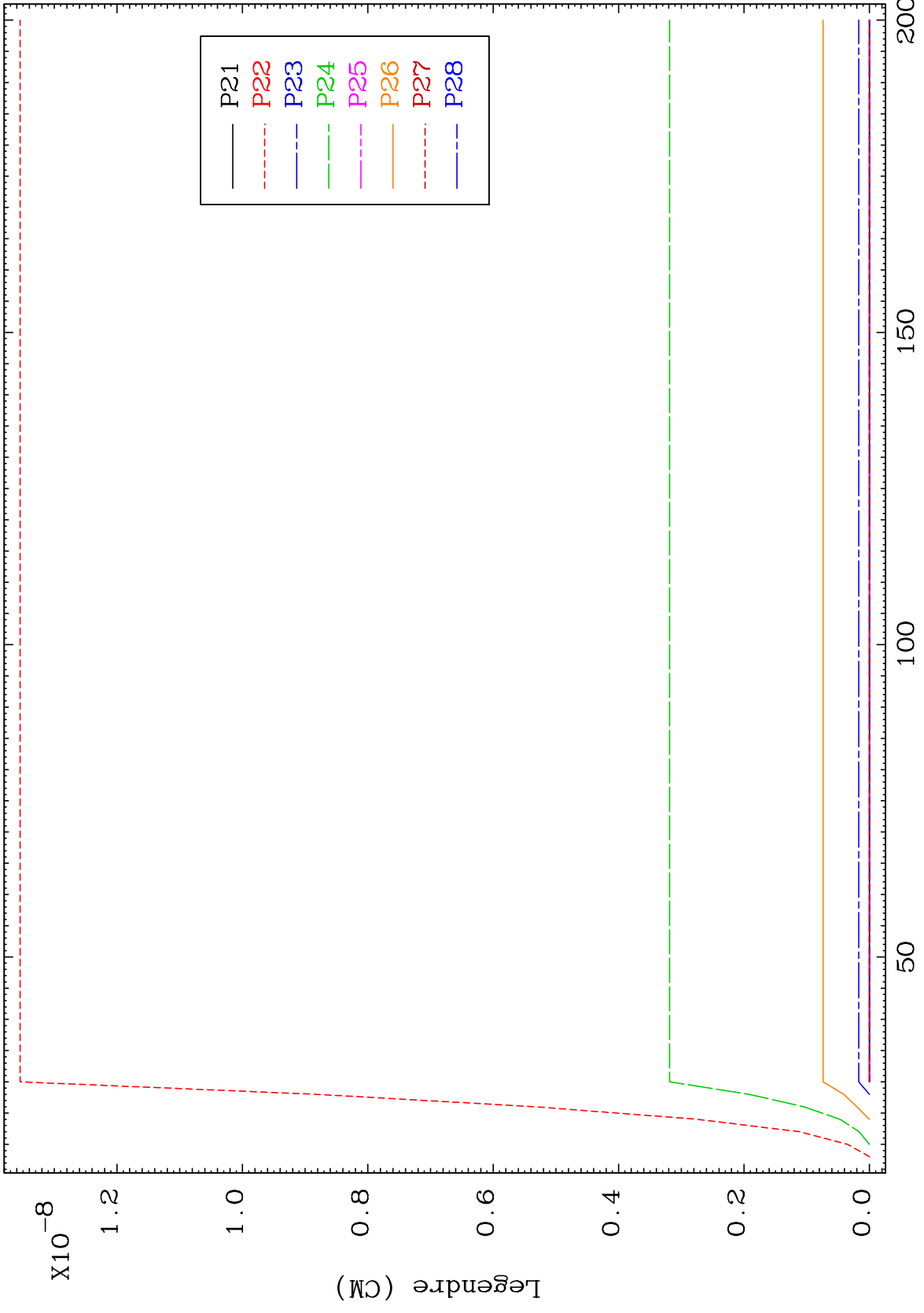
13-Al-30



86

13-Al-30

MAT 1334 MT= 73 (n,n') Level Legendre Coefficients 13-Al-30



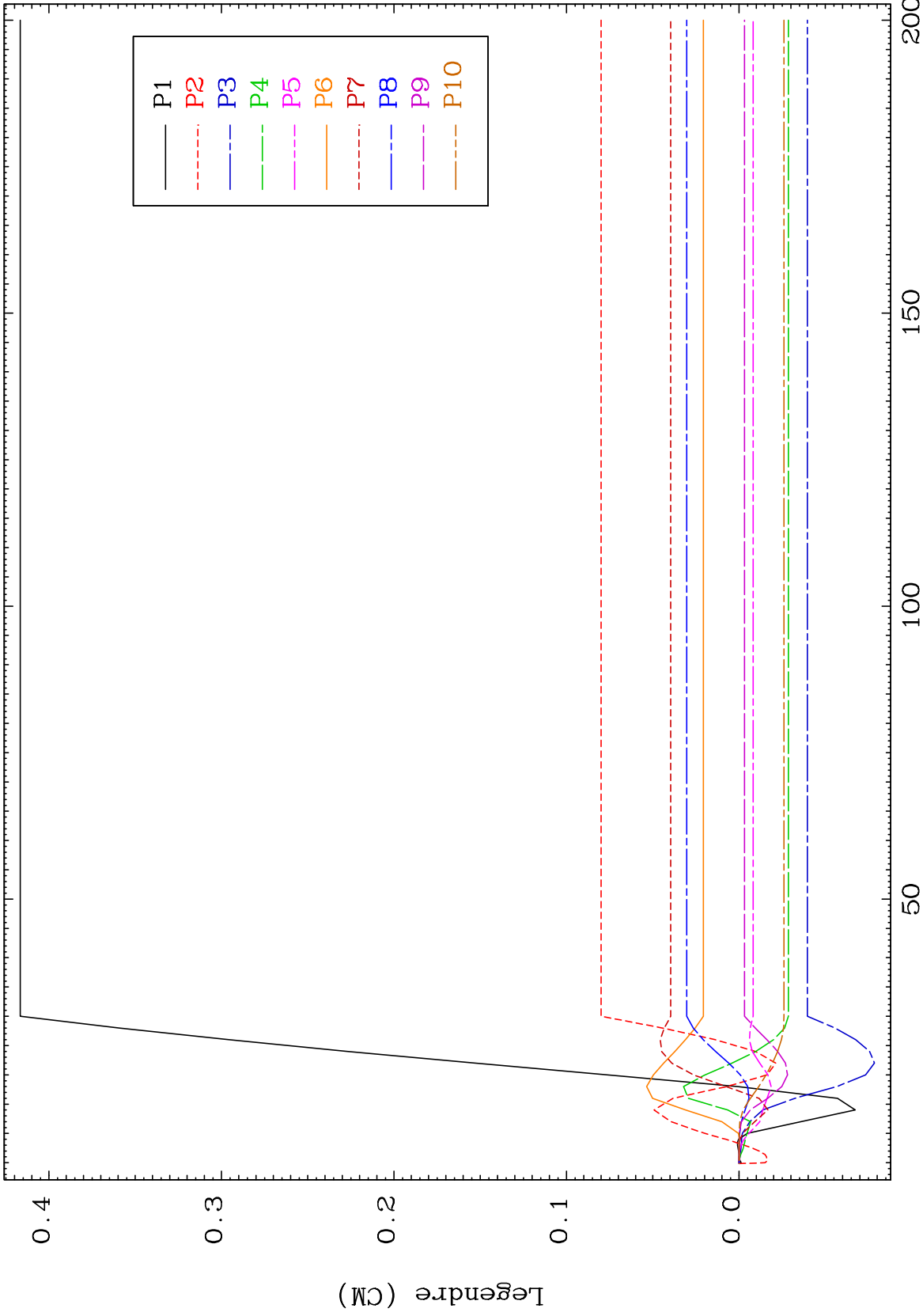
87 13-Al-30



MAT 1334

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

13-Al-30



88

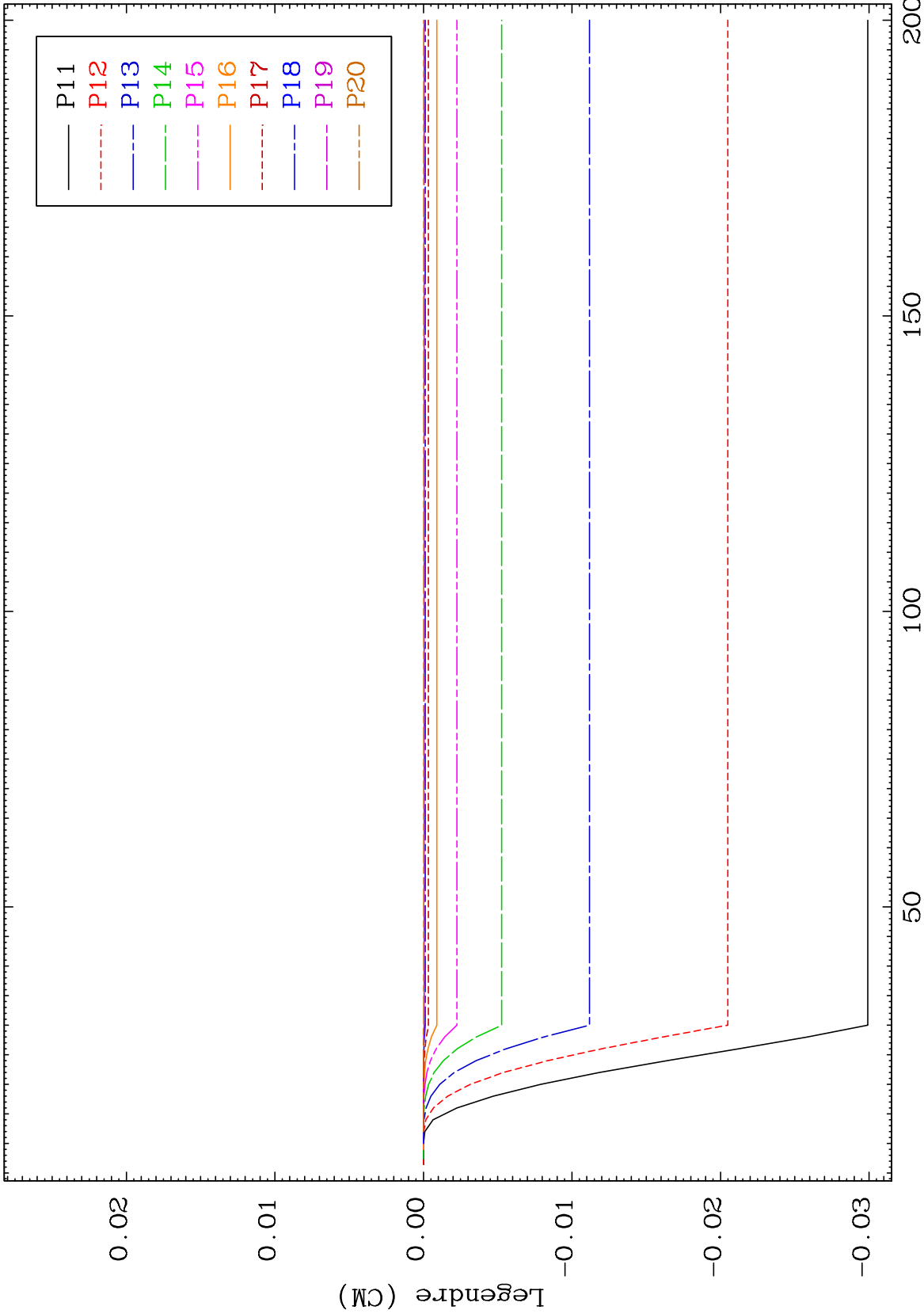
Incident Energy (MeV)

13-Al-30

MAT 1334

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

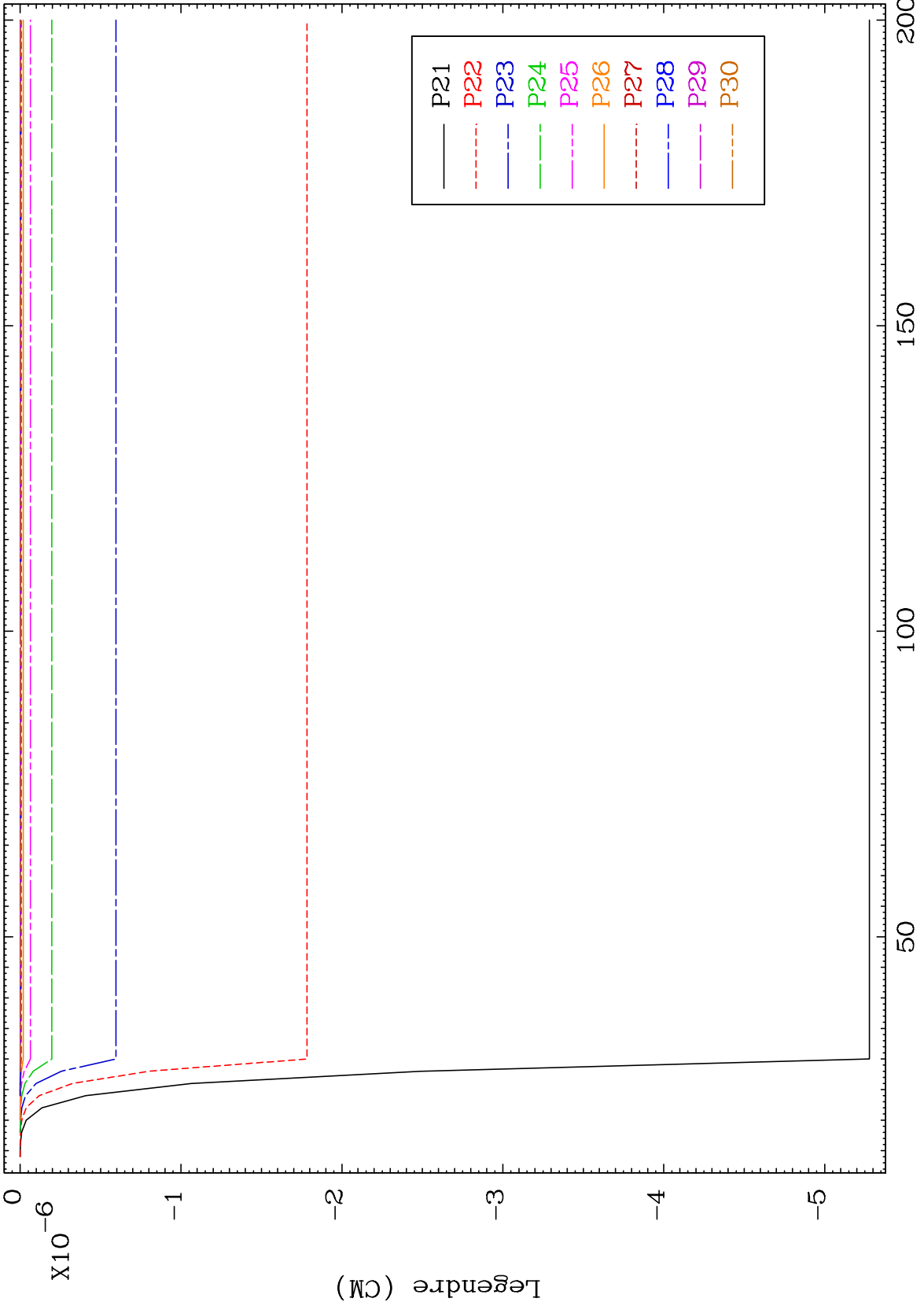
13-Al-30



89

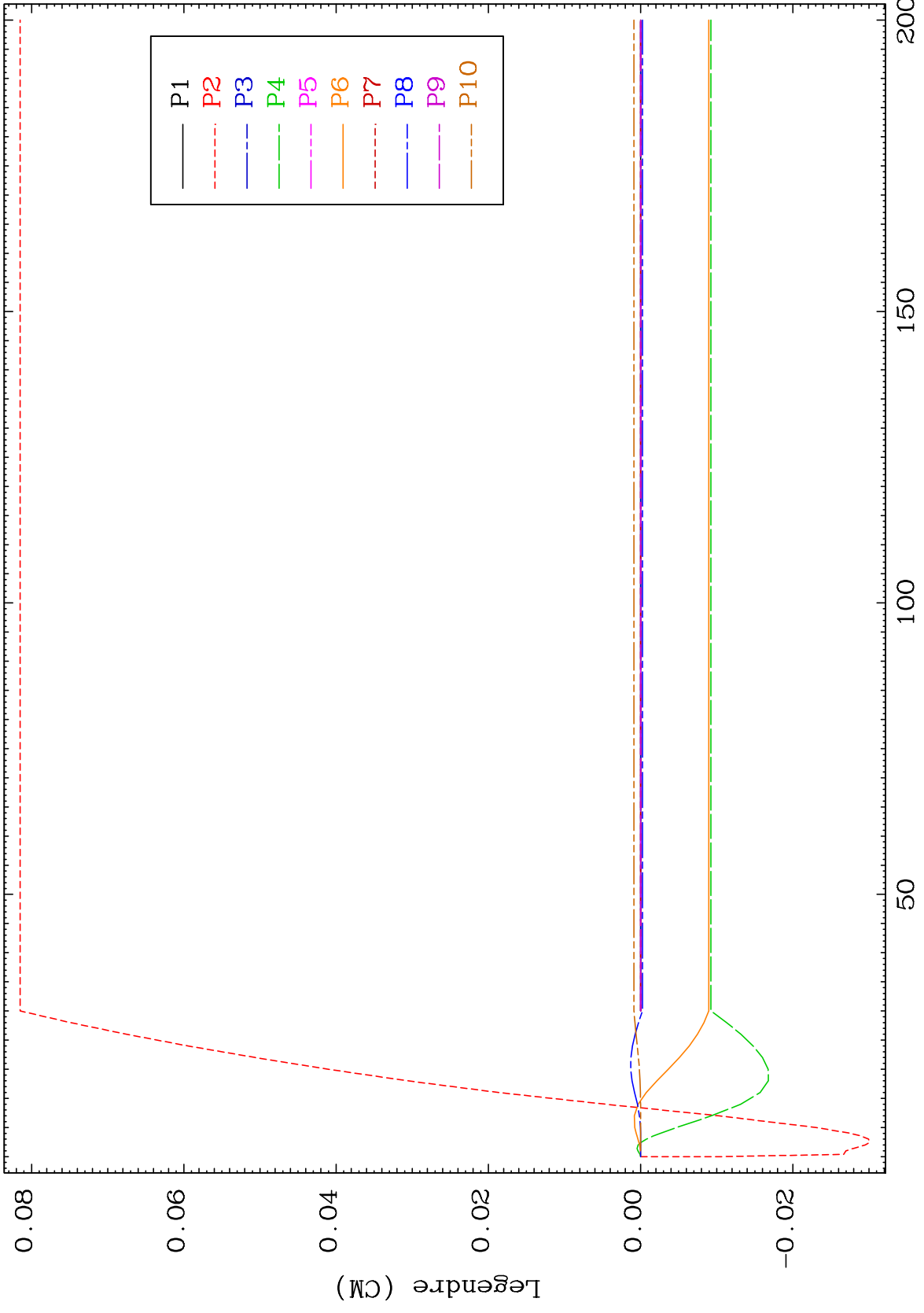
13-Al-30

MAT 1334 MT= 74 (n,n') Level Legendre Coefficients 13-Al-30



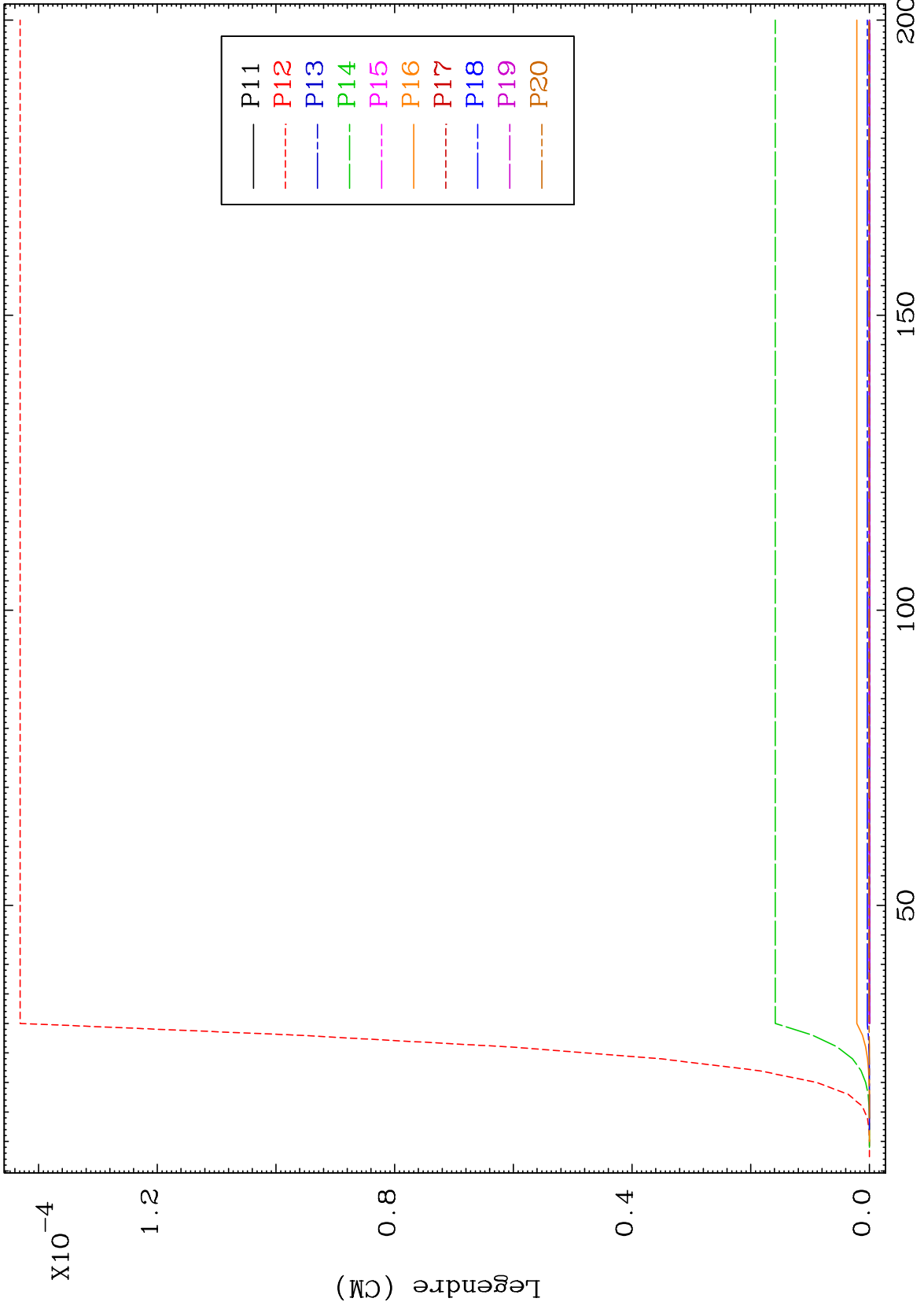
90 Incident Energy (MeV) 13-Al-30

MAT 1334 MT= 75 (n,n') Level Legendre Coefficients 13-Al-30



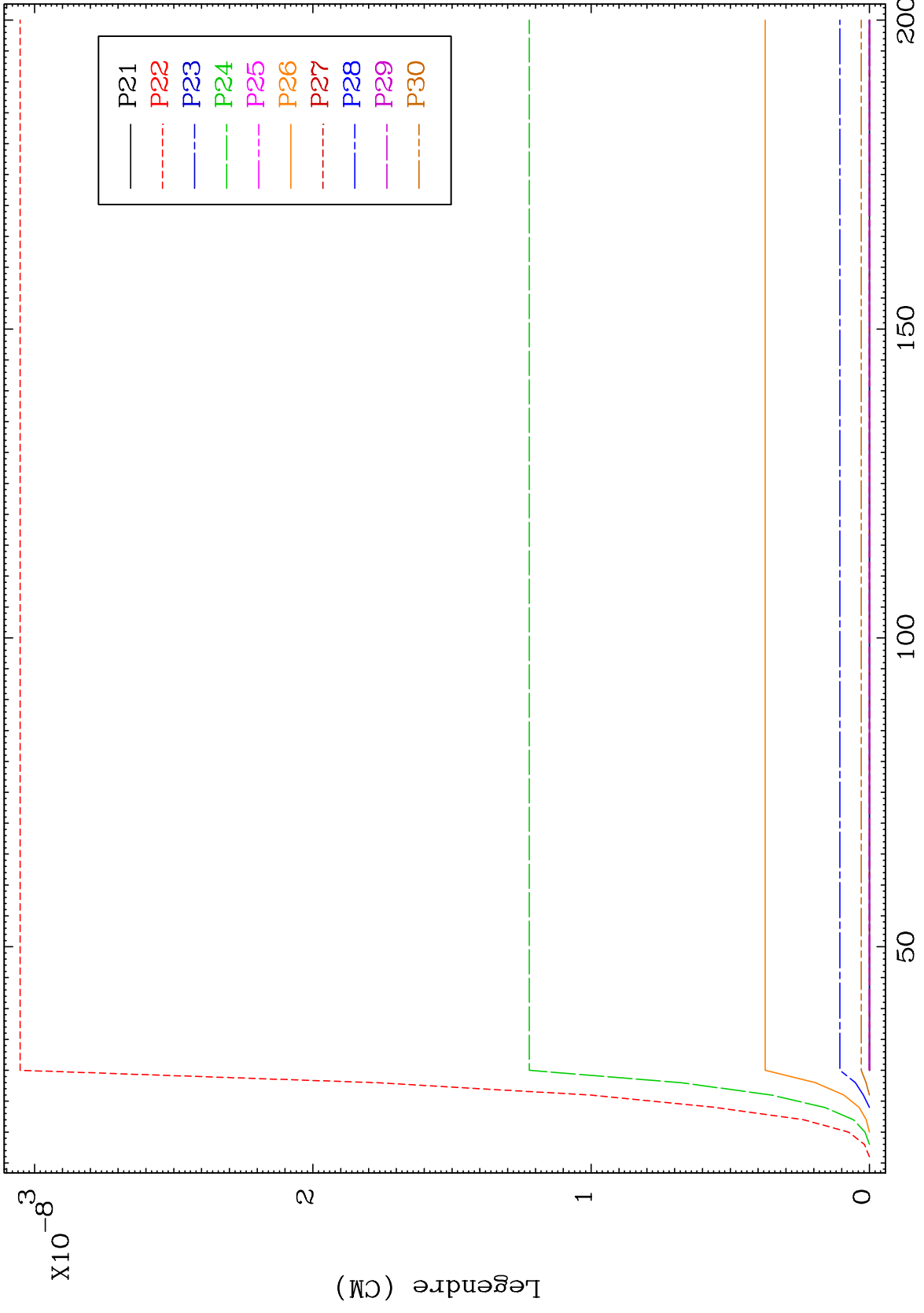
91 13-Al-30

MAT 1334 MT= 75 (n,n') Level Legendre Coefficients 13-Al-30



92 13-Al-30

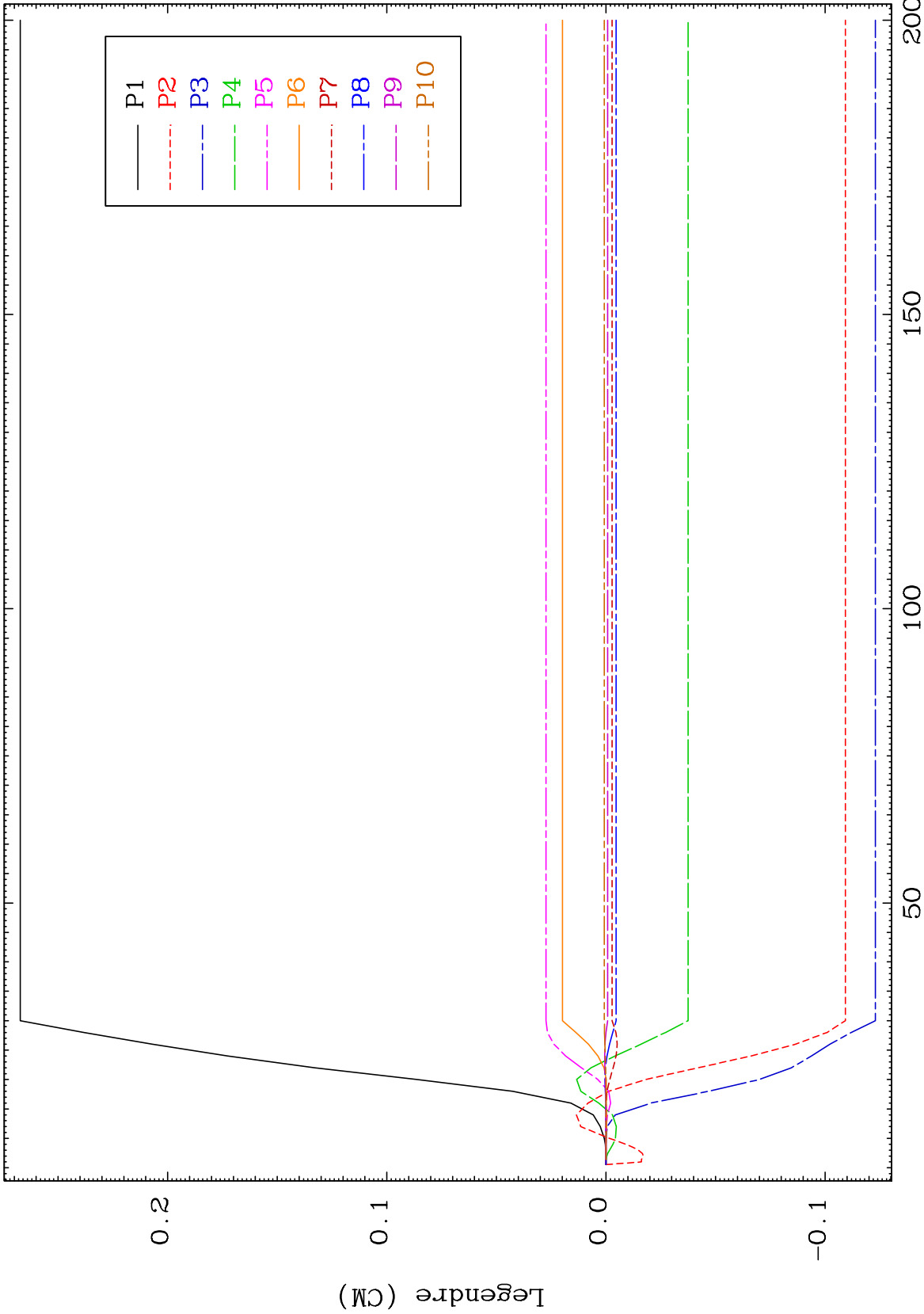
MAT 1334 MT= 75 (n,n') Level Legendre Coefficients 13-Al-30



MAT 1334

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

13-Al-30



94

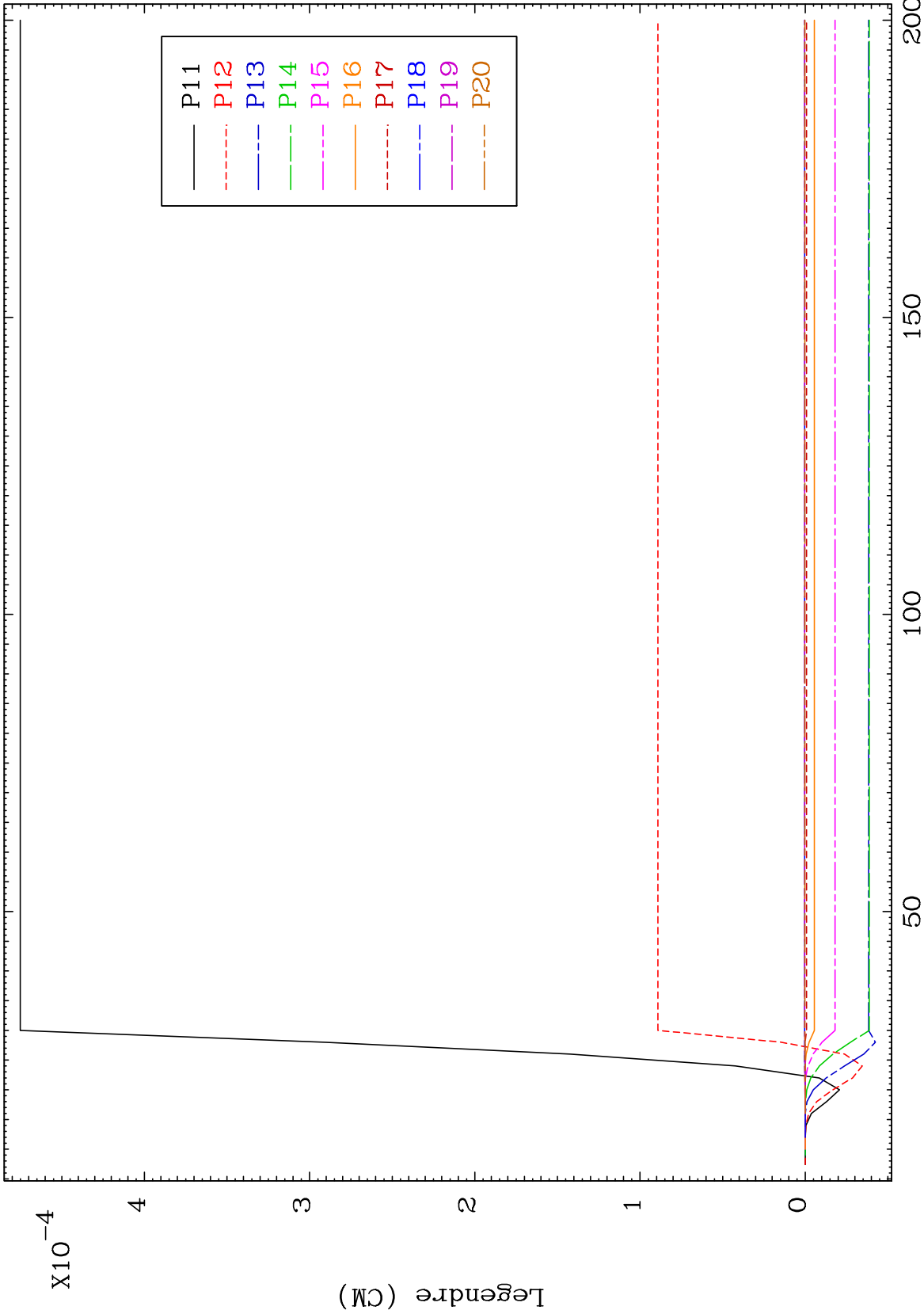
Incident Energy (MeV)

13-Al-30

MAT 1334

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

13-Al-30



95

Incident Energy (MeV)

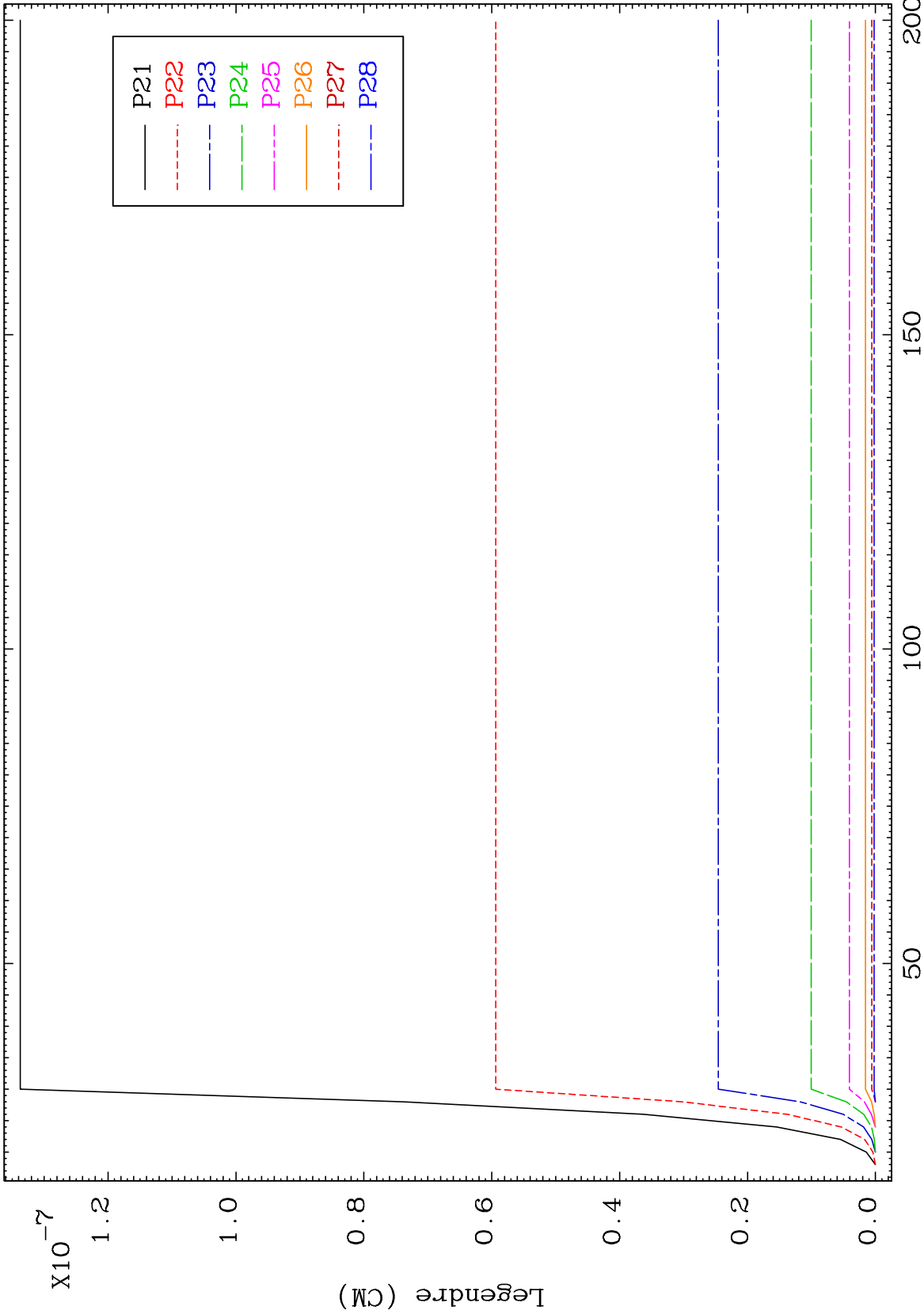
13-Al-30



MAT 1334

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

13-Al-30



96

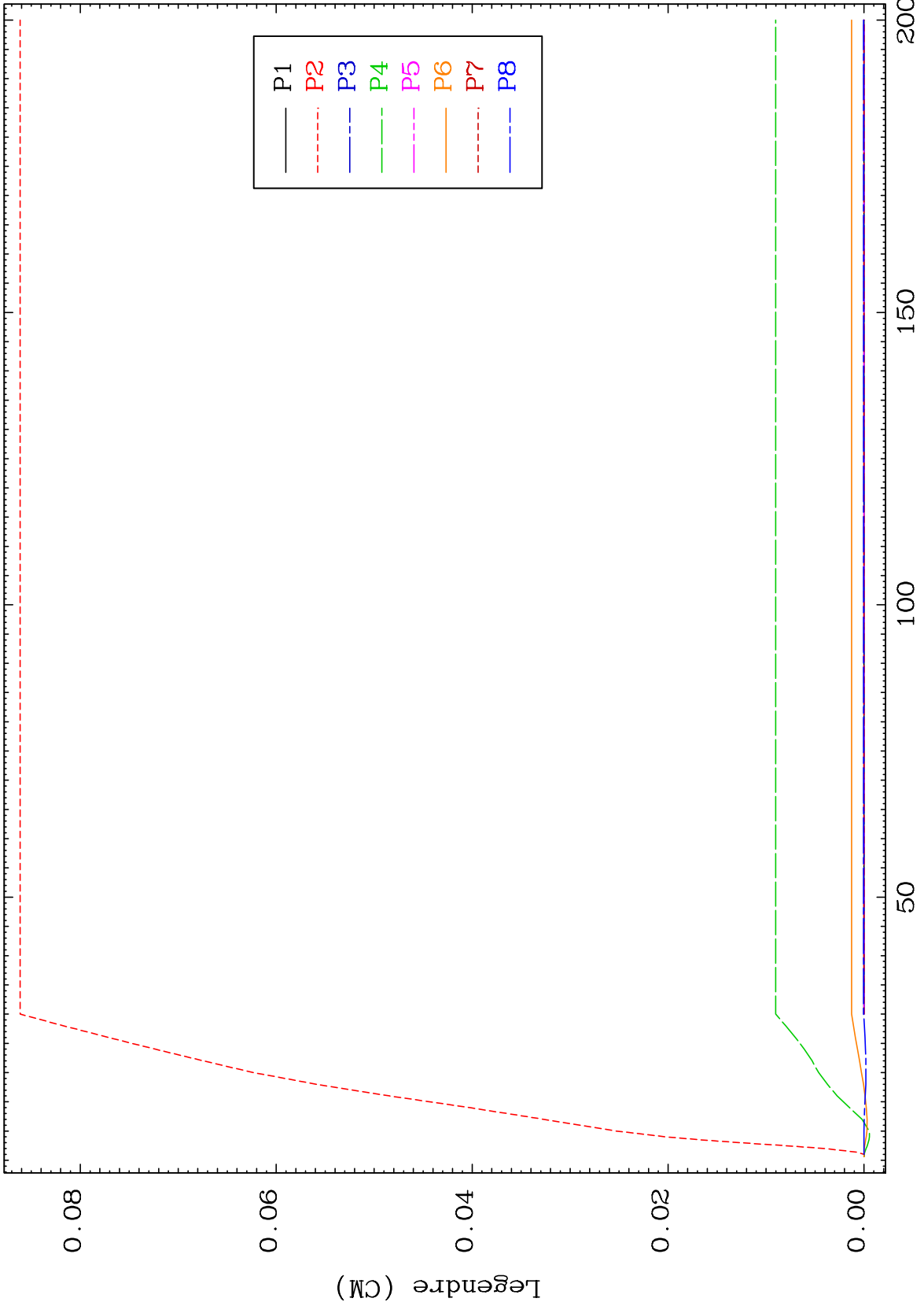
Incident Energy (MeV)

13-Al-30

MAT 1334

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

13-Al-30



97

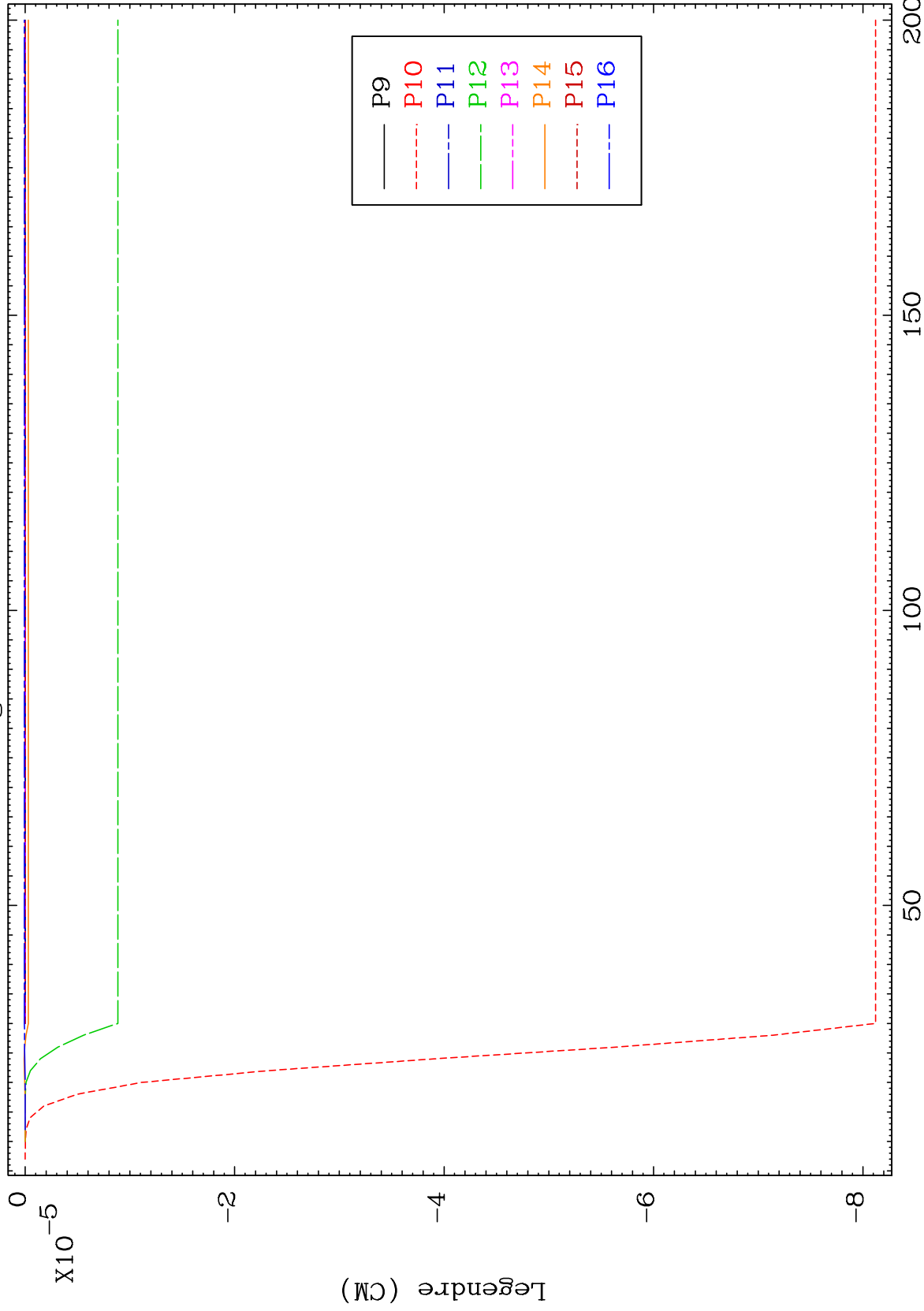
Incident Energy (MeV)

13-Al-30

MAT 1334

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

13-Al-30



98

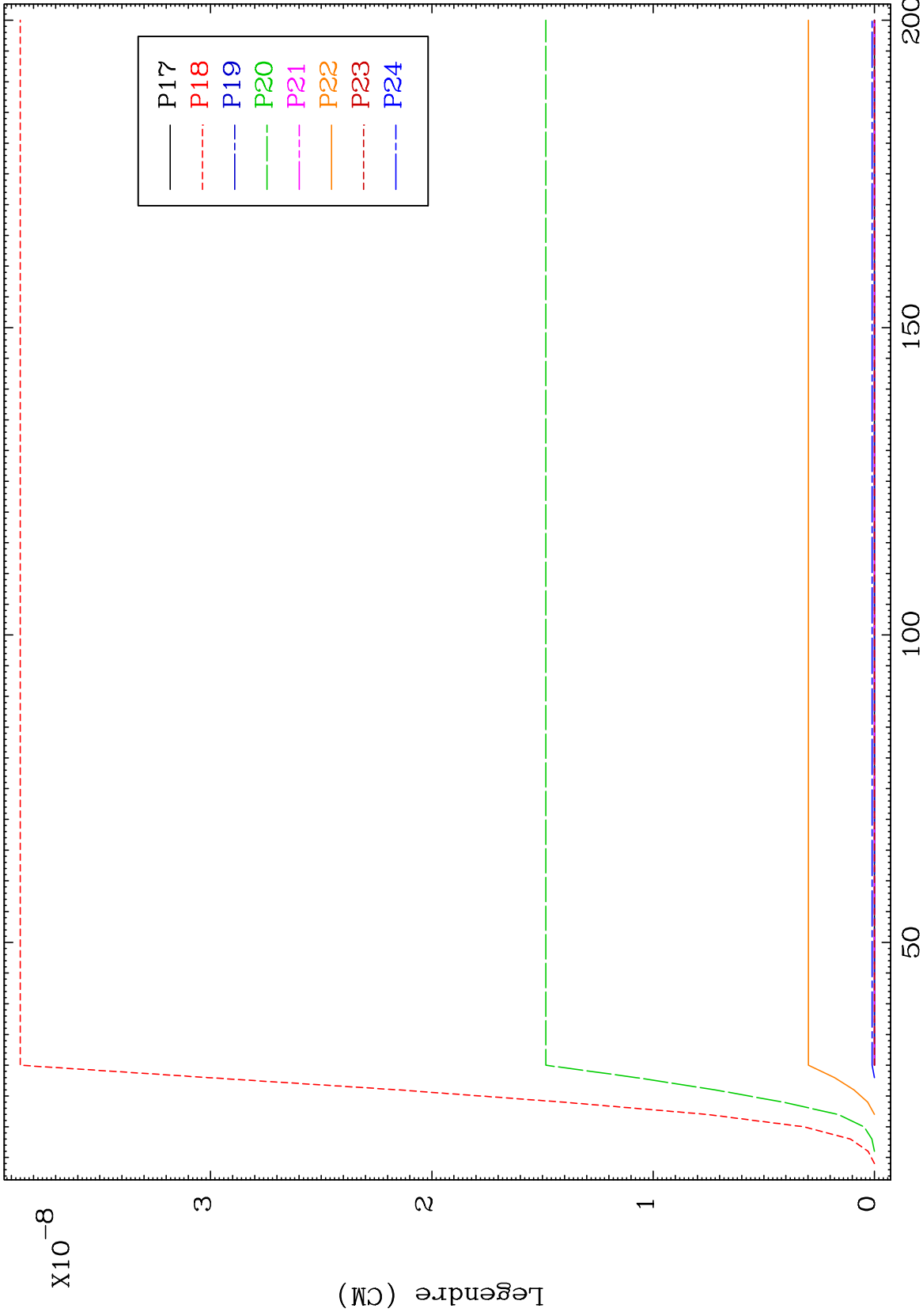
Incident Energy (MeV)

13-Al-30

MAT 1334

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

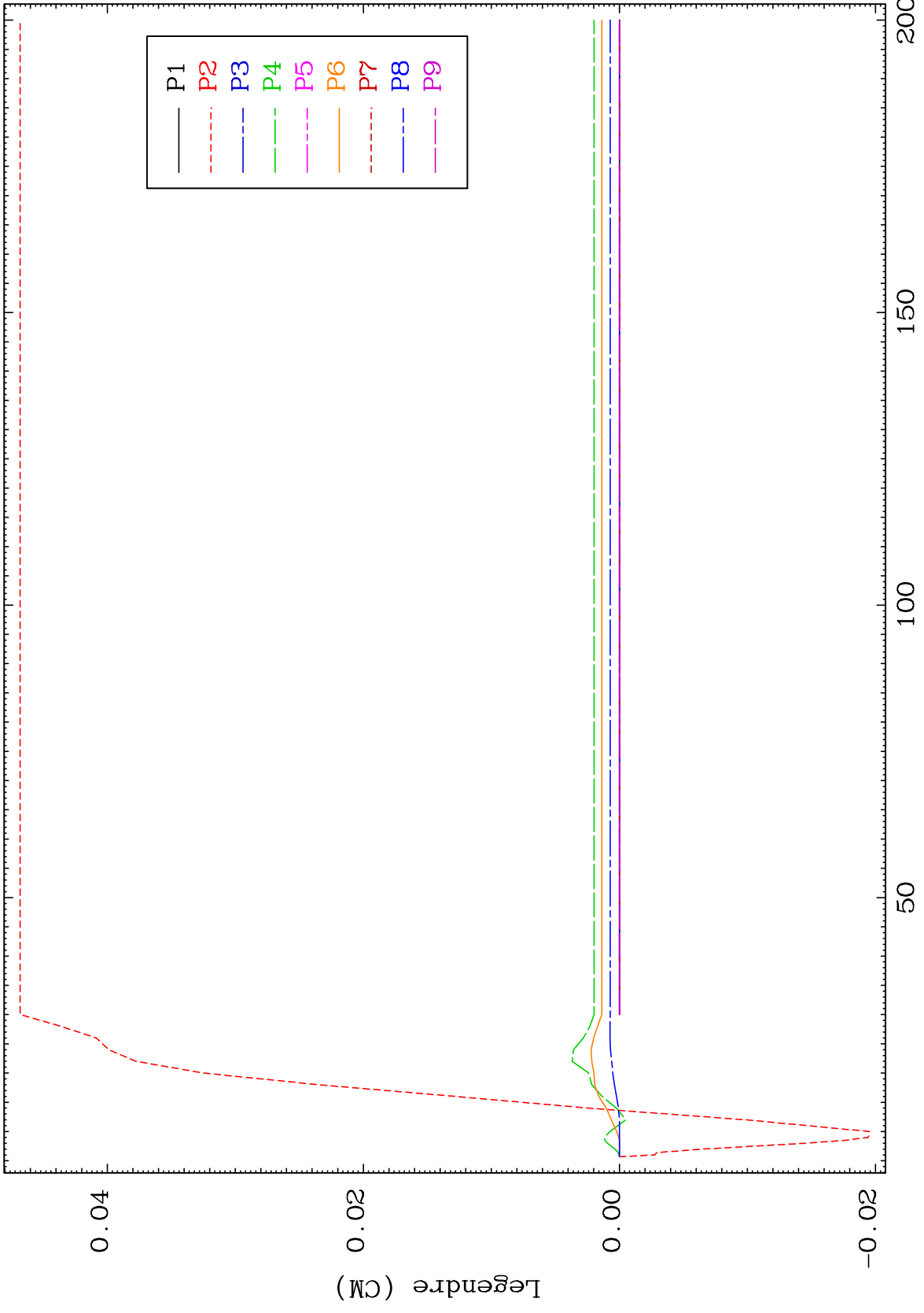
13-Al-30



99

13-Al-30

MAT 1334 MT= 78 (n,n') Level Legendre Coefficients 13-Al-30

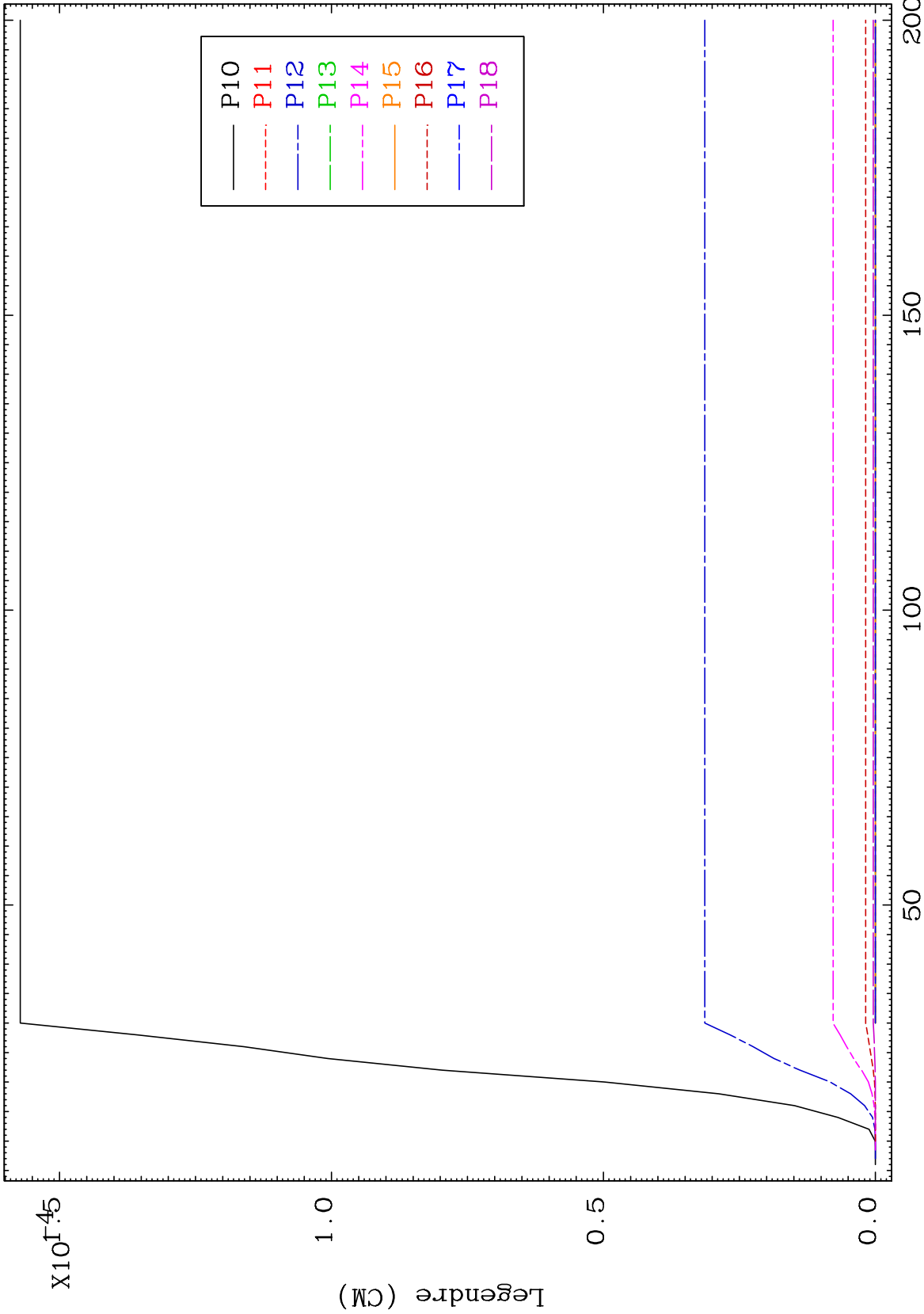


13-Al-30

MAT 1334

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

13-Al-30

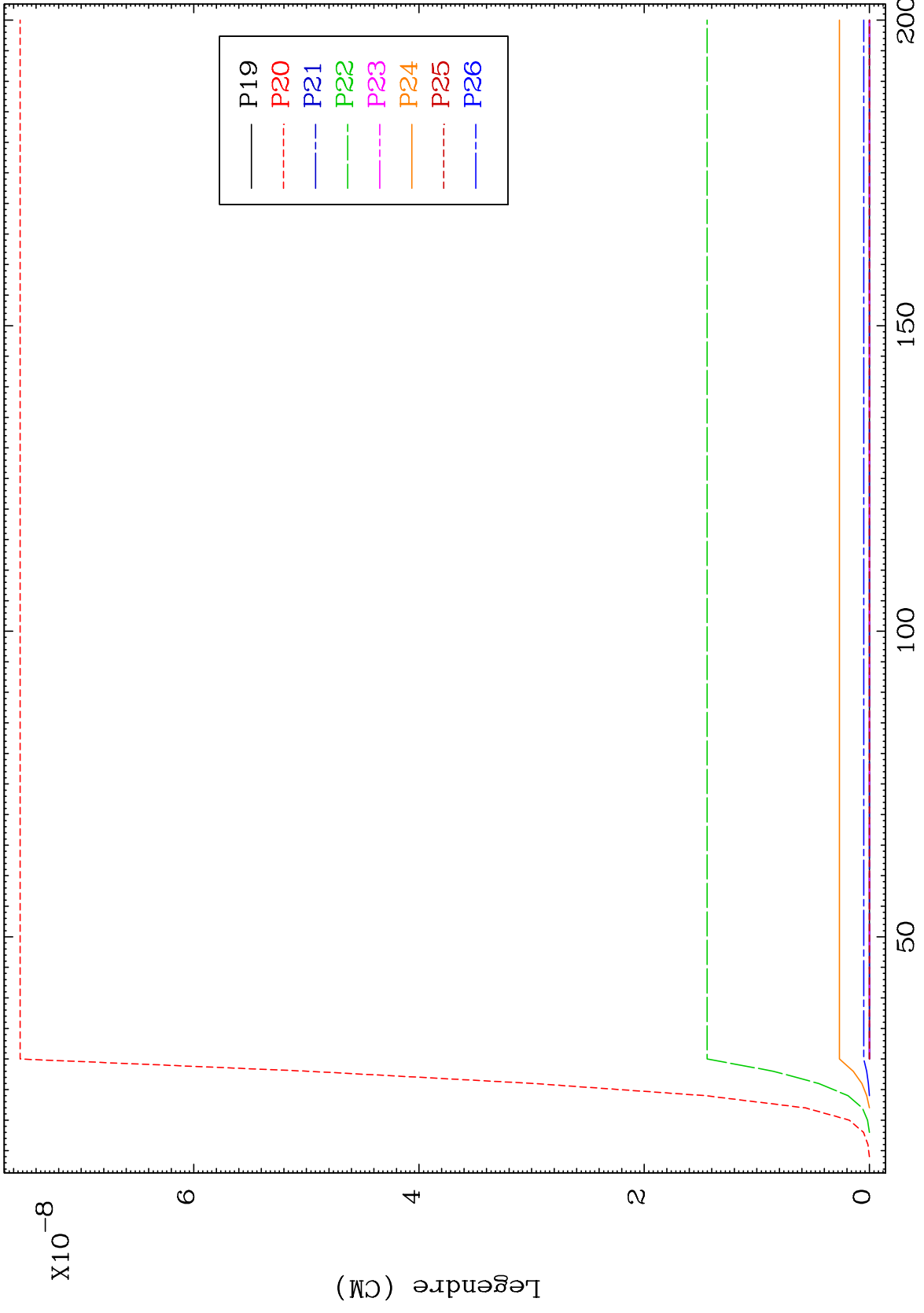


101

Incident Energy (MeV)

13-Al-30

MAT 1334 MT= 78 (n,n') Level Legendre Coefficients 13-Al-30

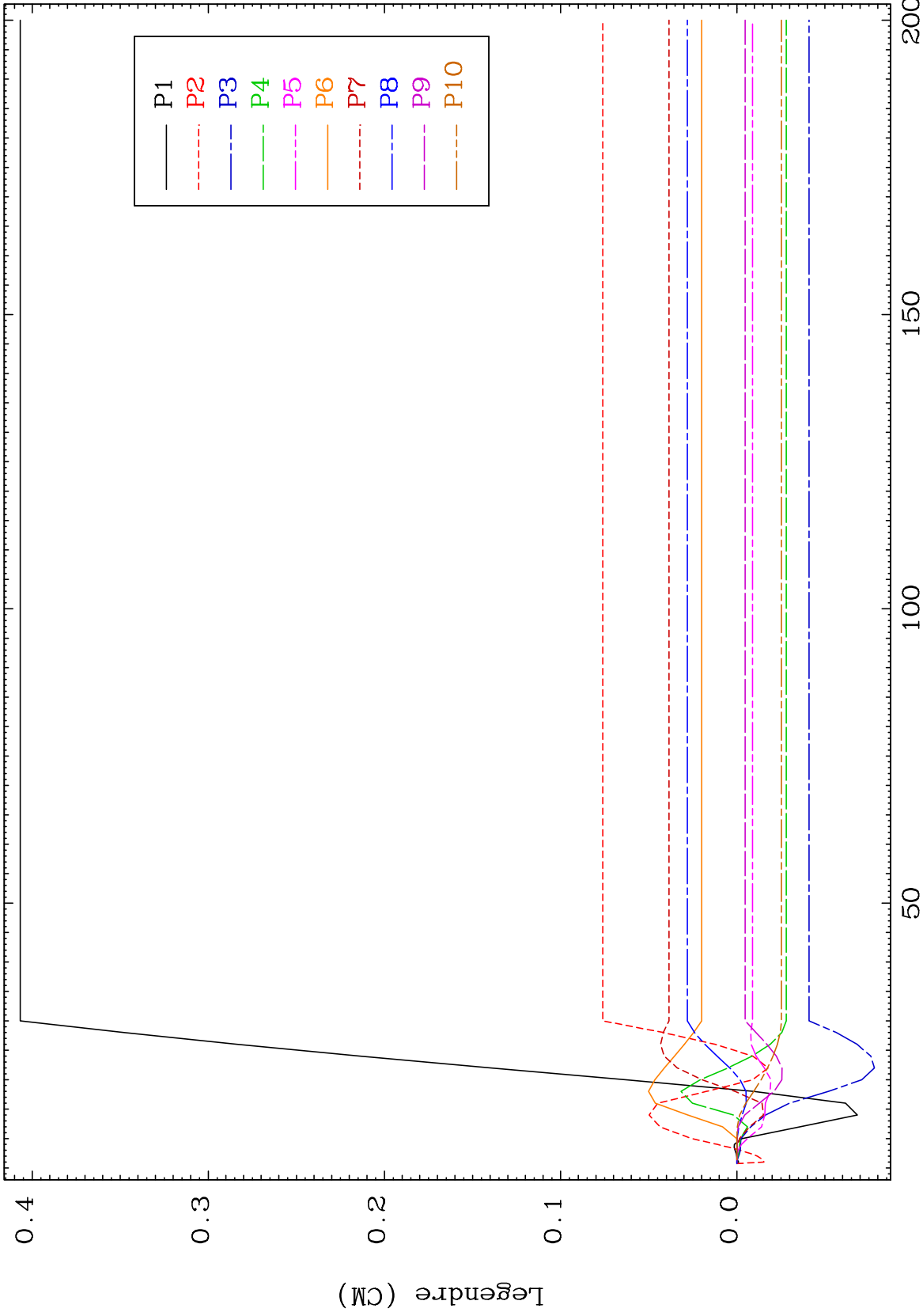


13-Al-30

MAT 1334

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

13-Al-30



103

Incident Energy (MeV)

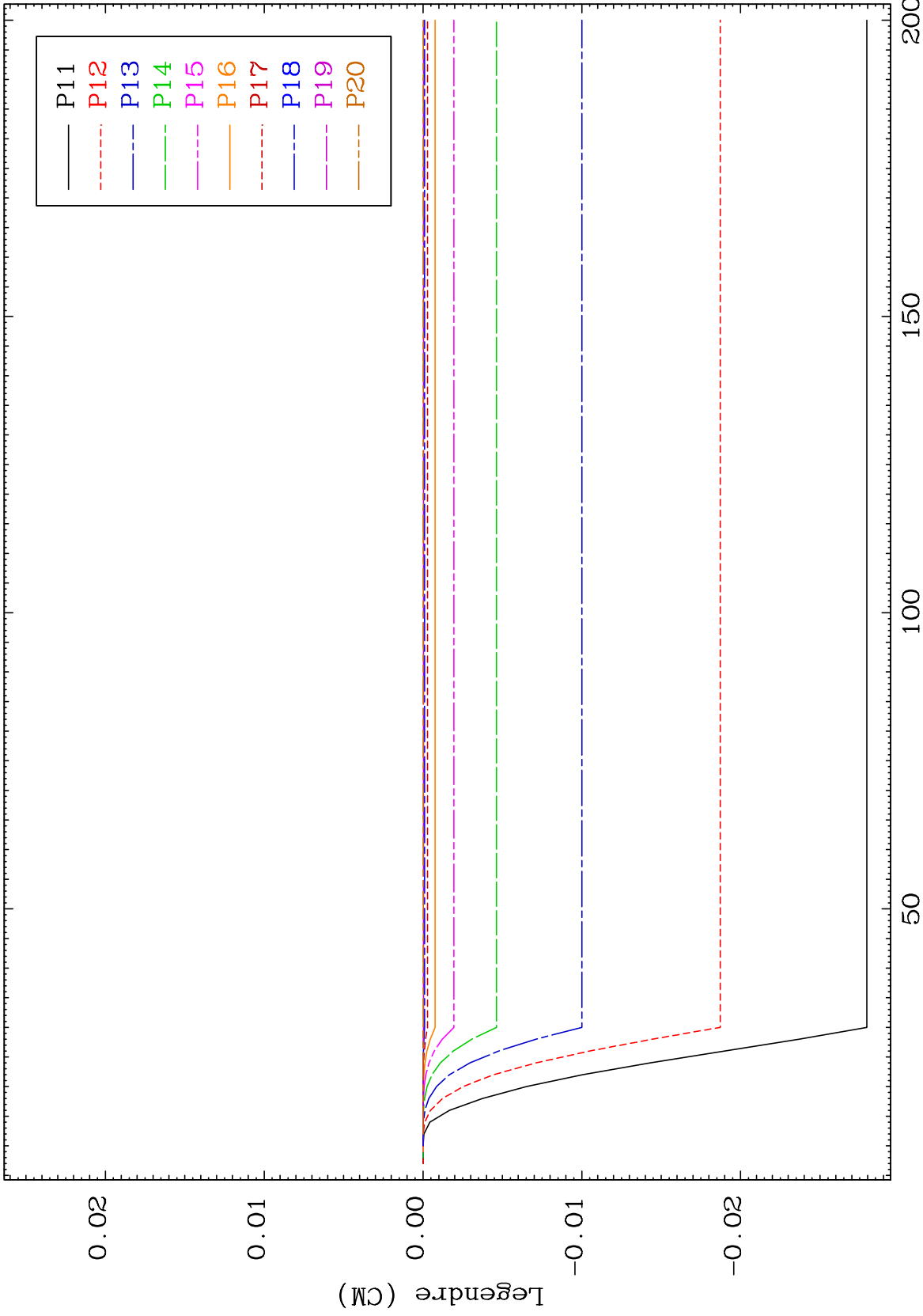
13-Al-30



MAT 1334

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

13-Al-30

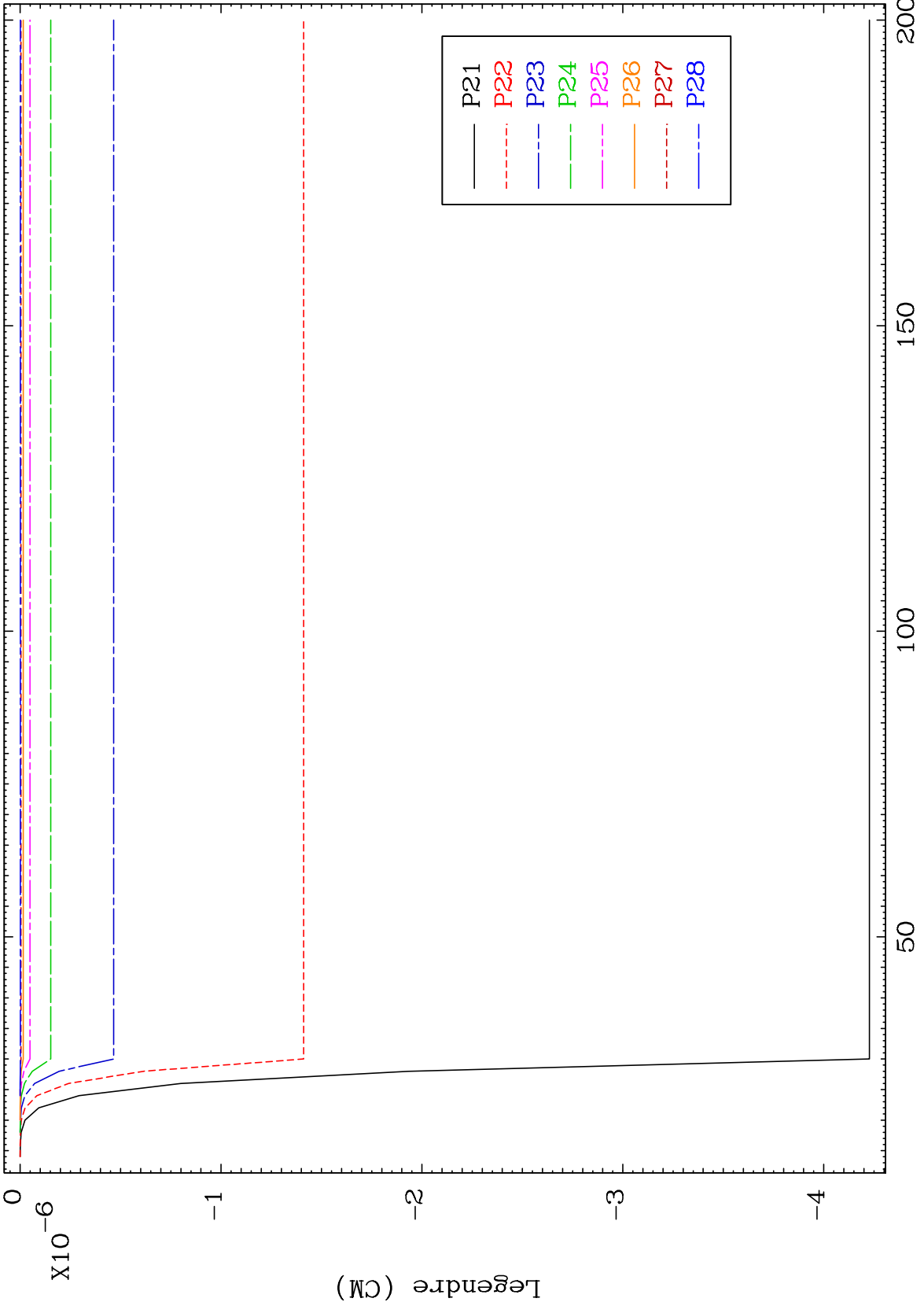


13-Al-30

Incident Energy (MeV)

104

MAT 1334 MT= 79 (n,n') Level Legendre Coefficients 13-Al-30

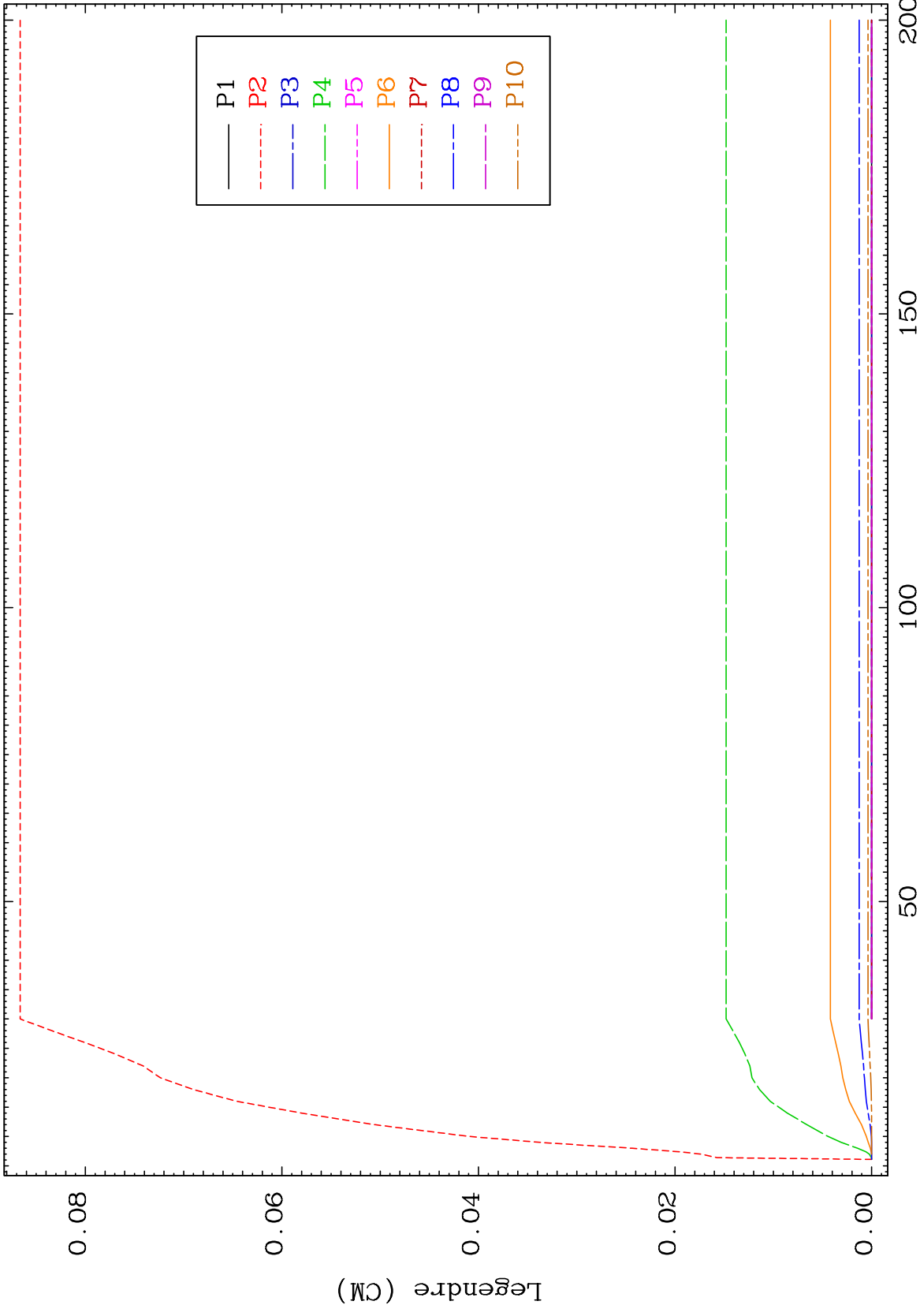


105 Incident Energy (MeV) 13-Al-30

MAT 1334

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

13-Al-30

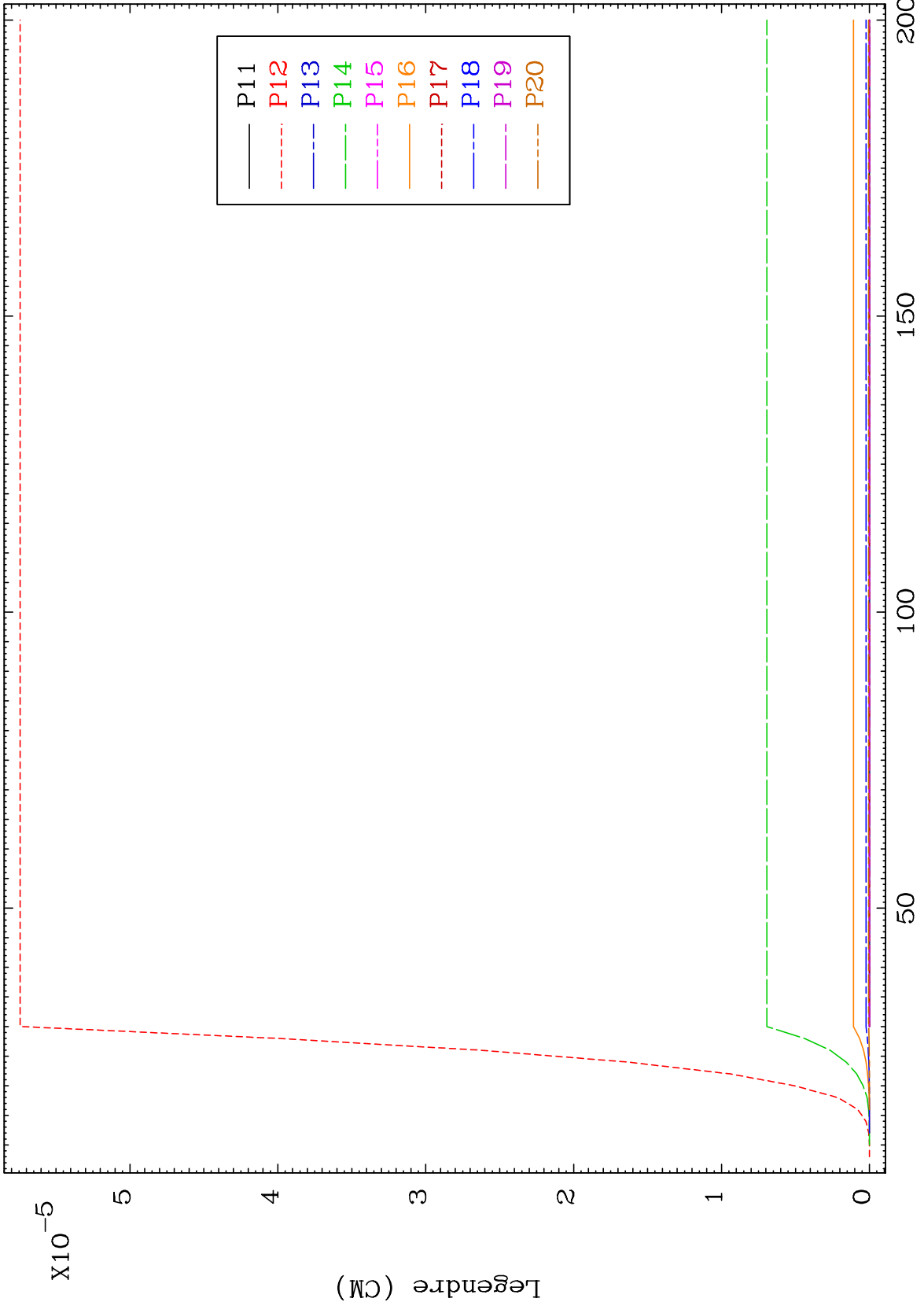


106

Incident Energy (MeV)

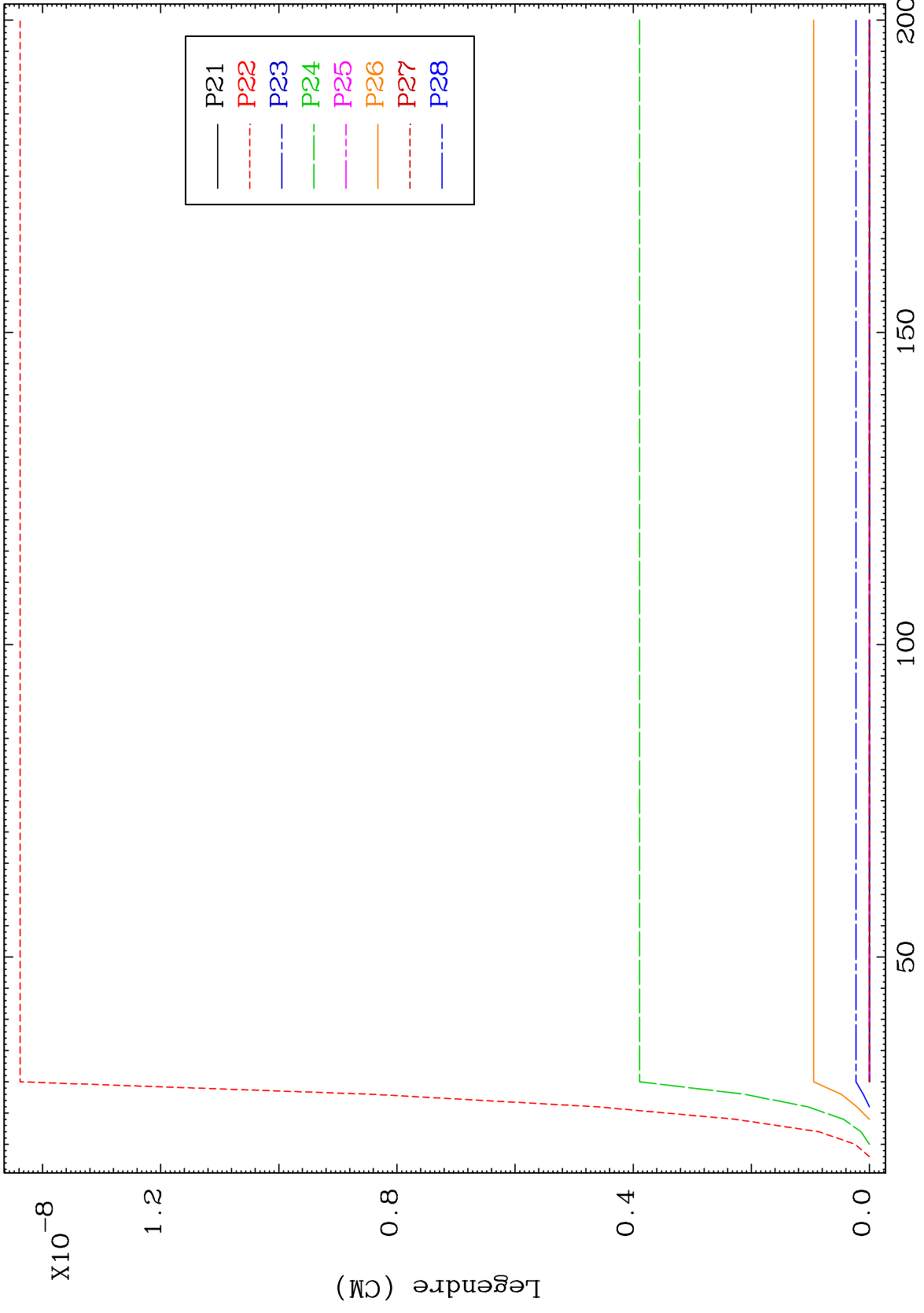
13-Al-30

MAT 1334 MT= 80 (n,n') Level Legendre Coefficients 13-Al-30



107 Incident Energy (MeV) 13-Al-30

MAT 1334 MT= 80 (n,n') Level Legendre Coefficients 13-A1-30



108 Incident Energy (MeV) 13-A1-30