

Program EVALPLOT
(Version 2017-1)

by

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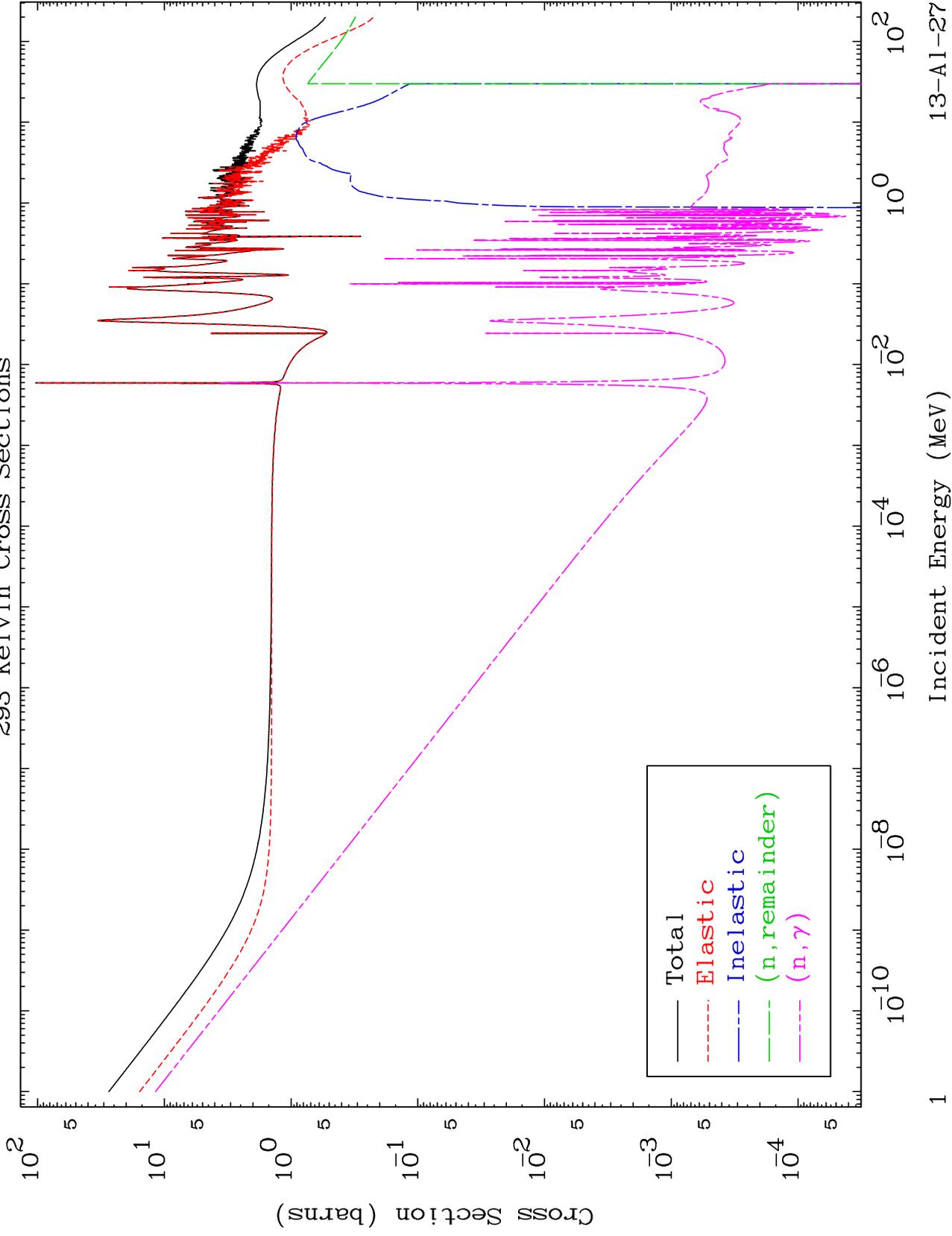
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Press Mouse Button to Start

MAT 1325

Major
293 Kelvin Cross Sections

13-Al-27



1

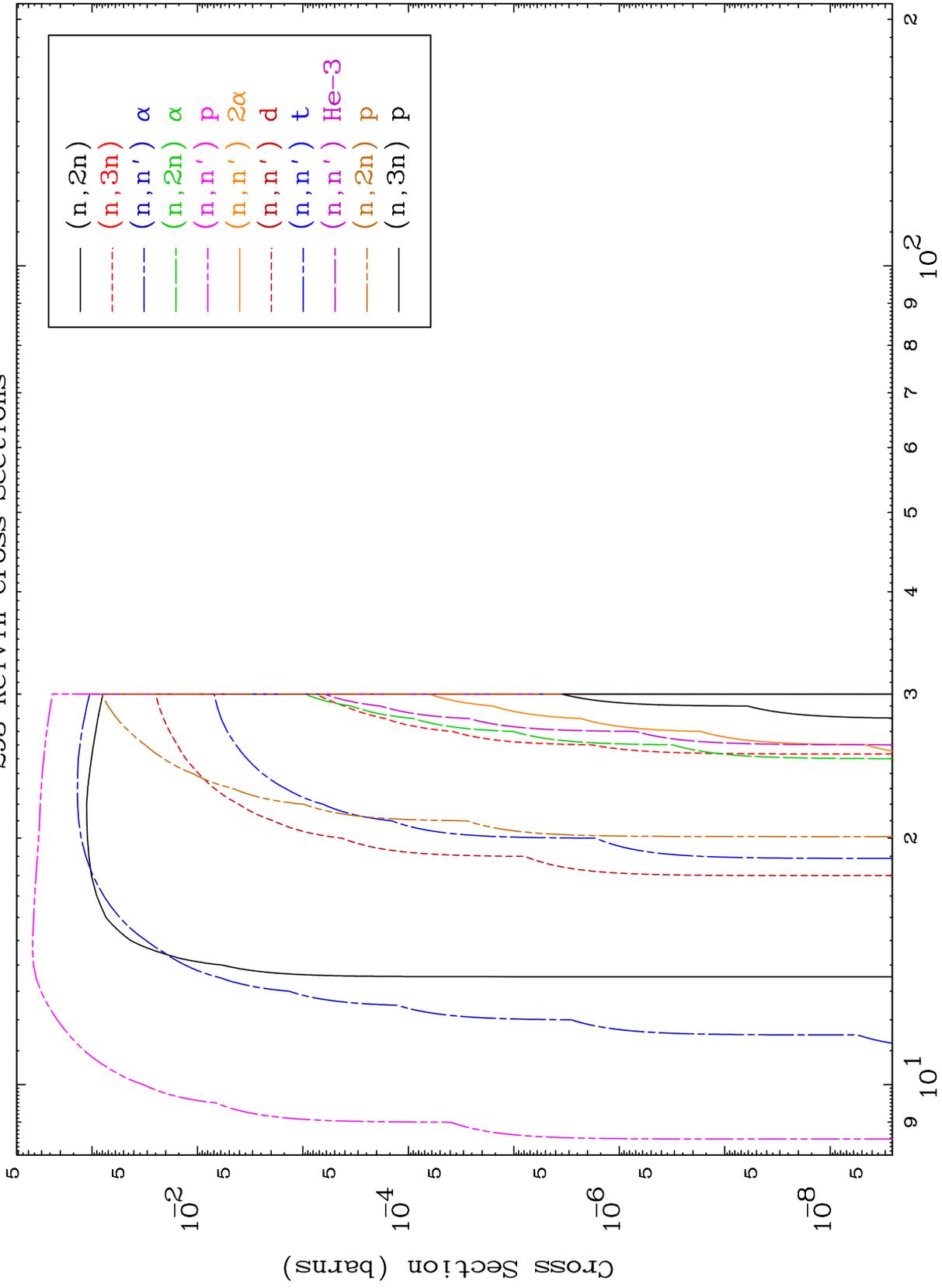
Incident Energy (MeV)

13-Al-27

MAT 1325

Neutron Production
293 Kelvin Cross Sections

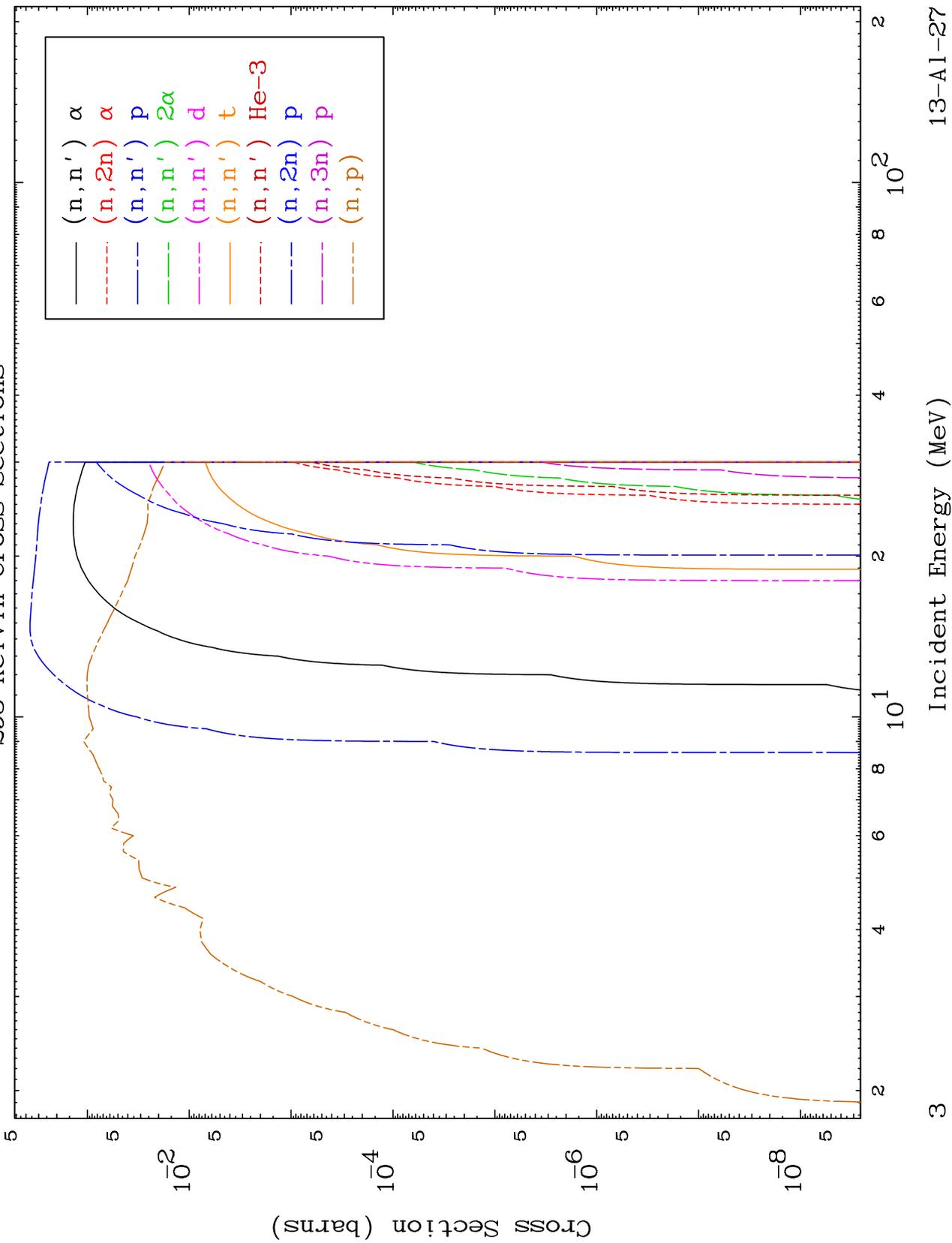
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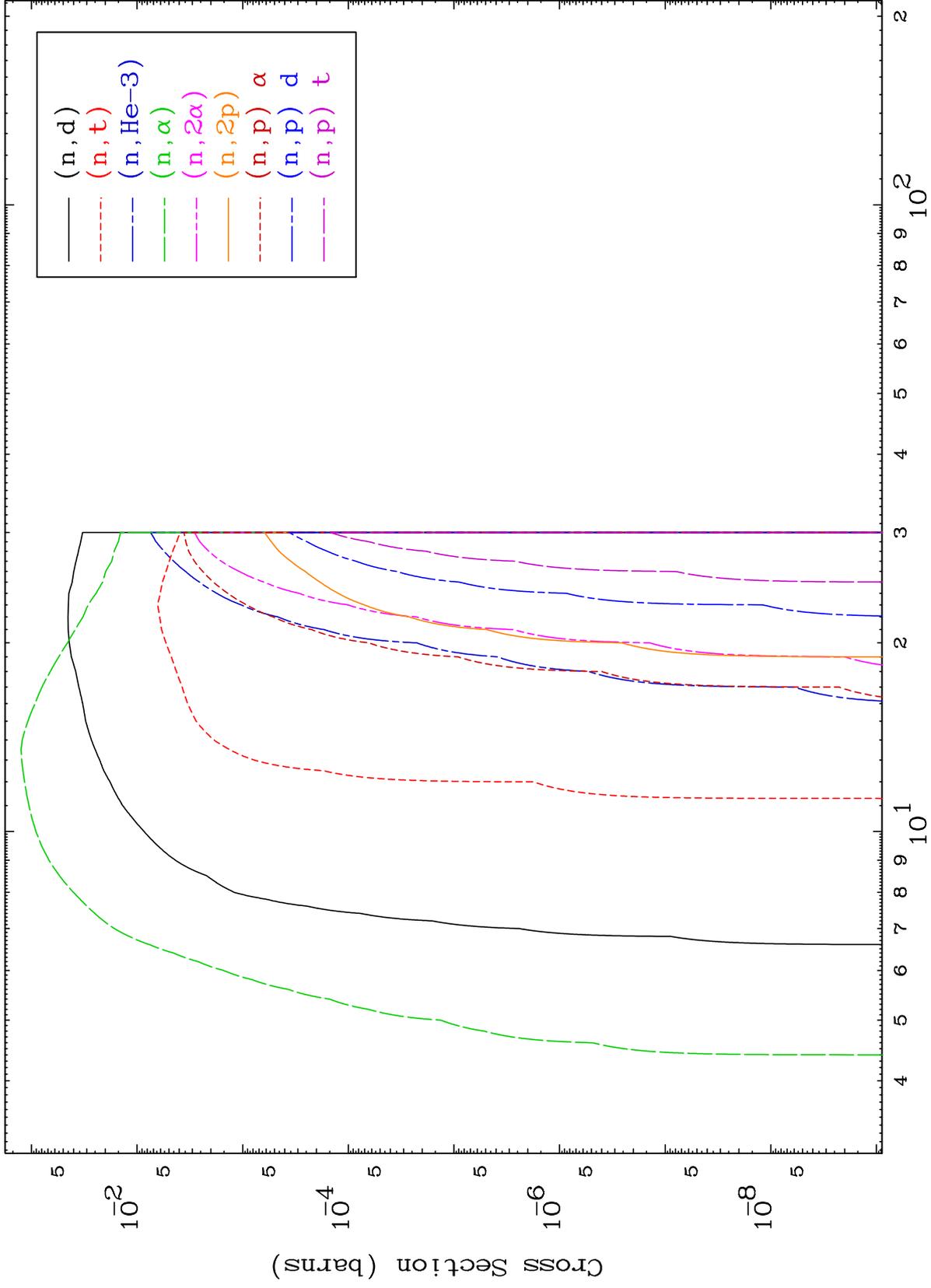


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Incident Energy (MeV)

13-Al-27

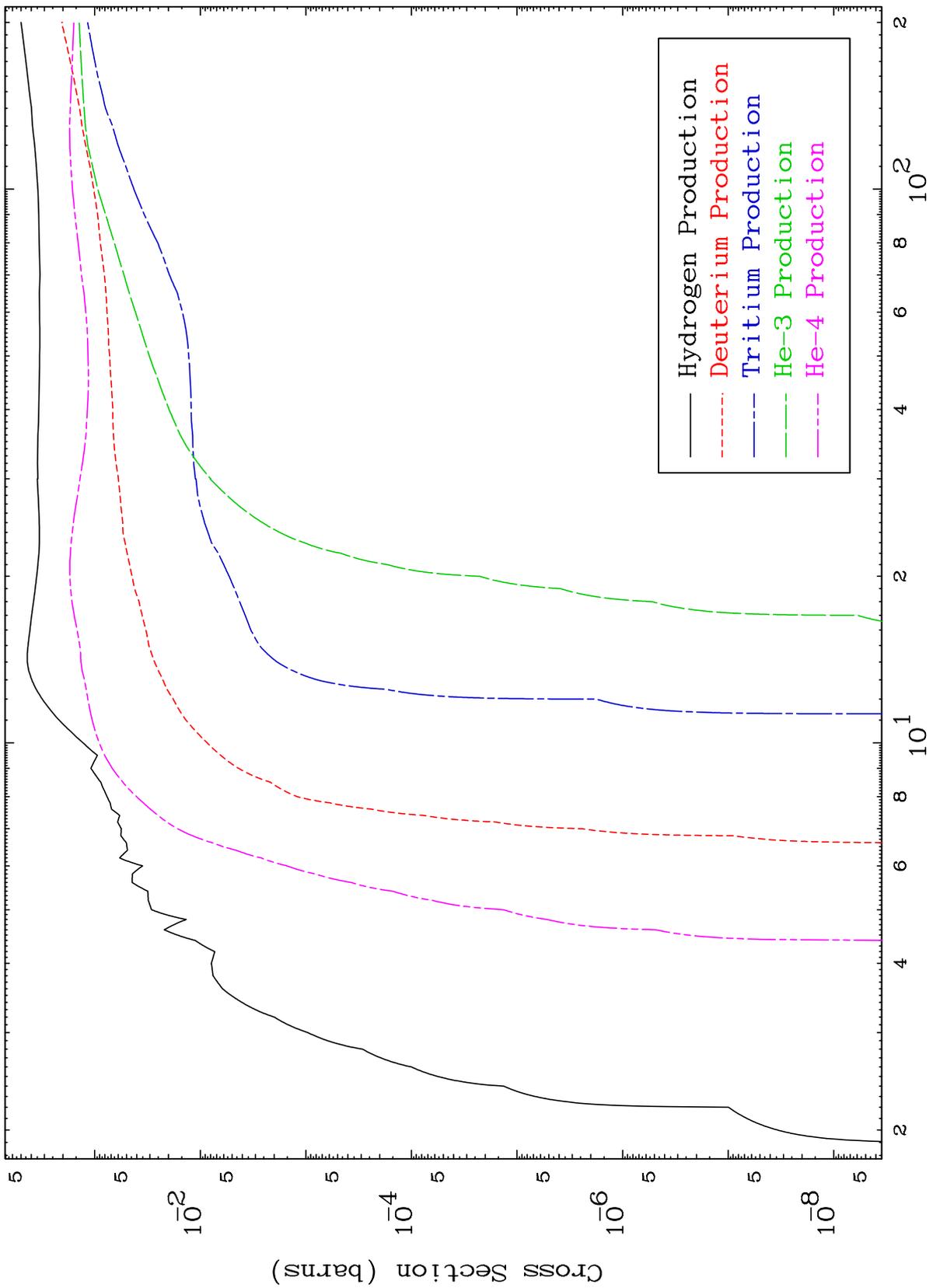




MAT 1325

Particle Production
293 Kelvin Cross Sections

13-A1-27



5

Incident Energy (MeV)

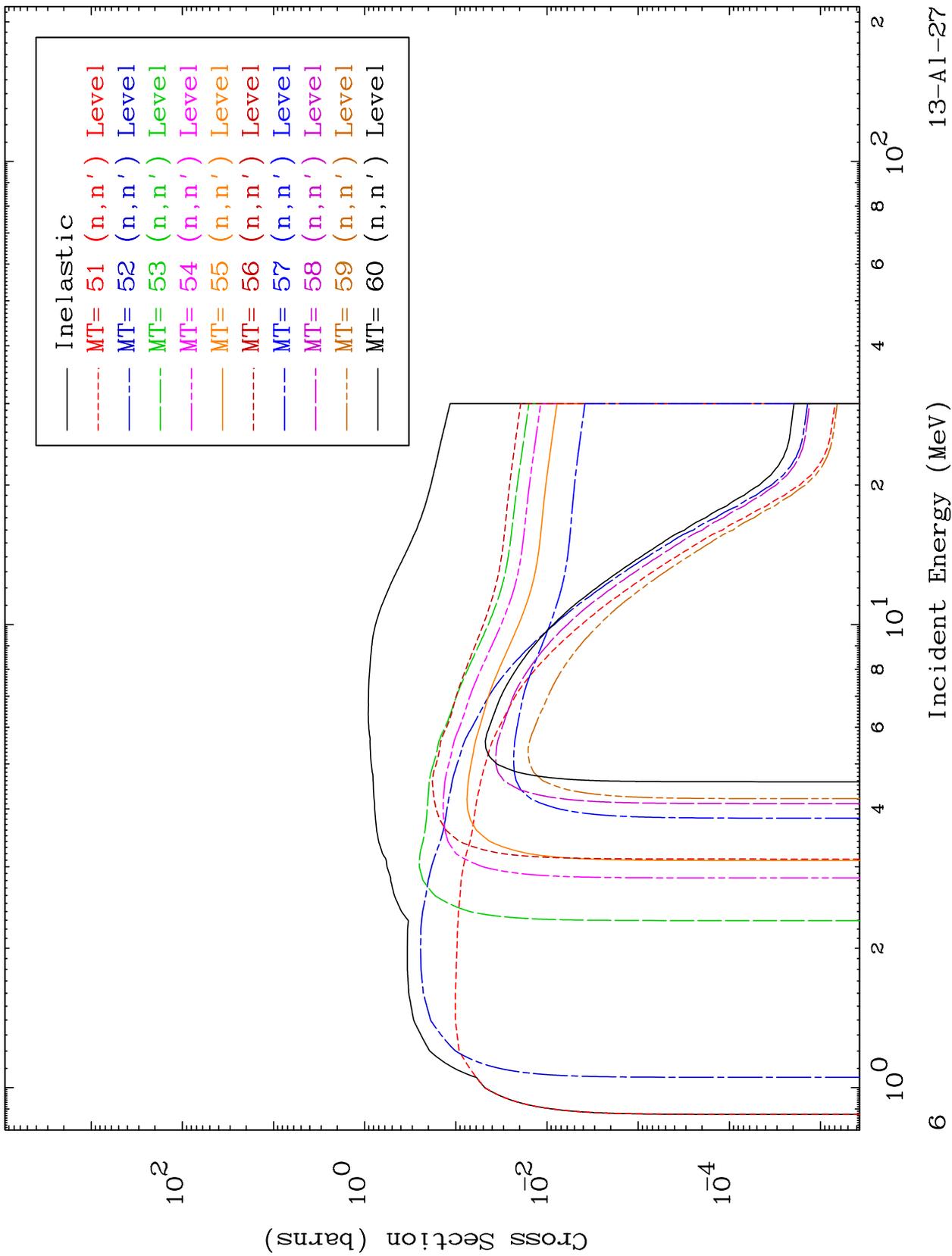
13-A1-27

MAT 1325

(n,n') Level

13-Al-27

293 Kelvin Cross Sections

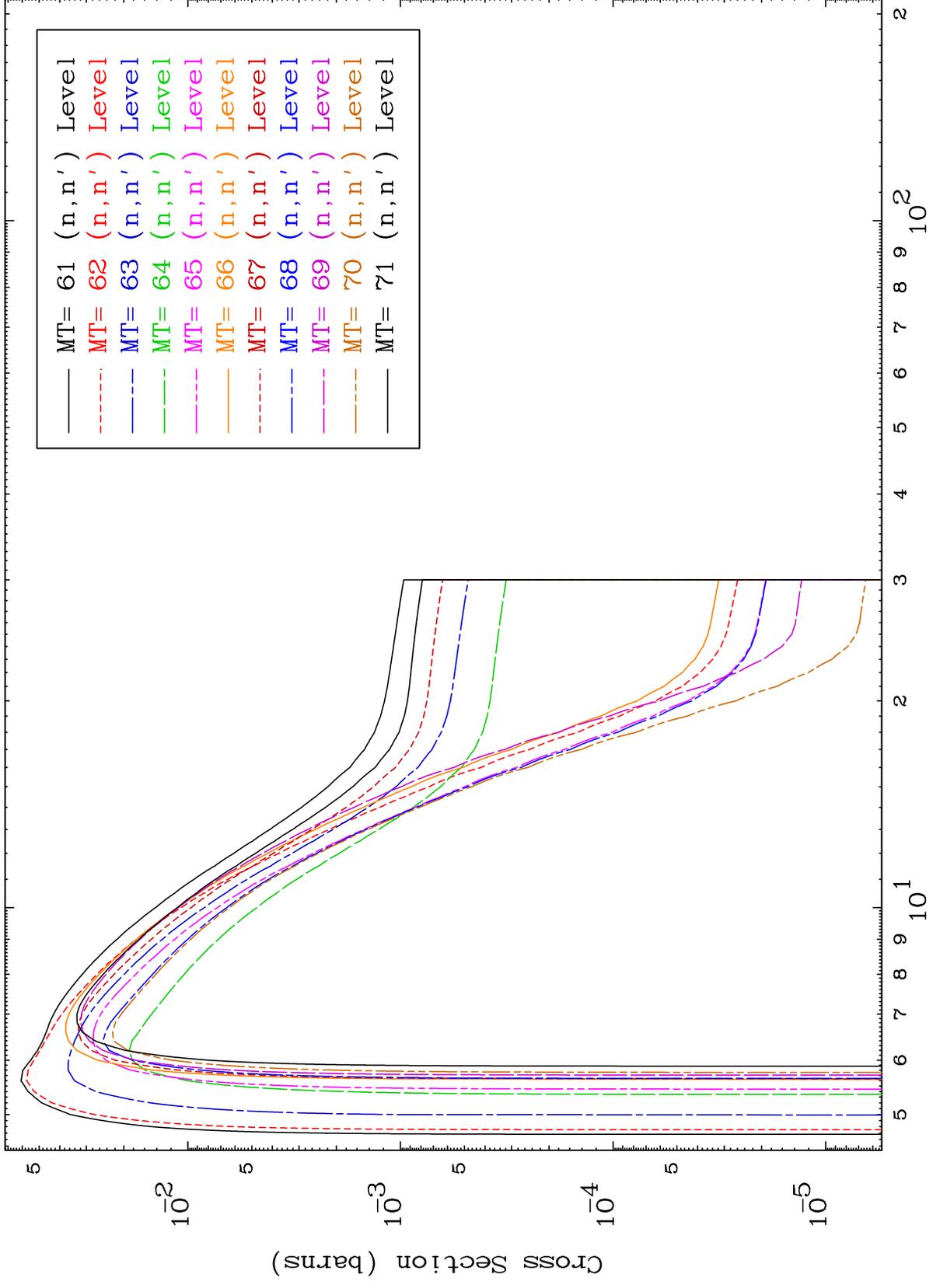


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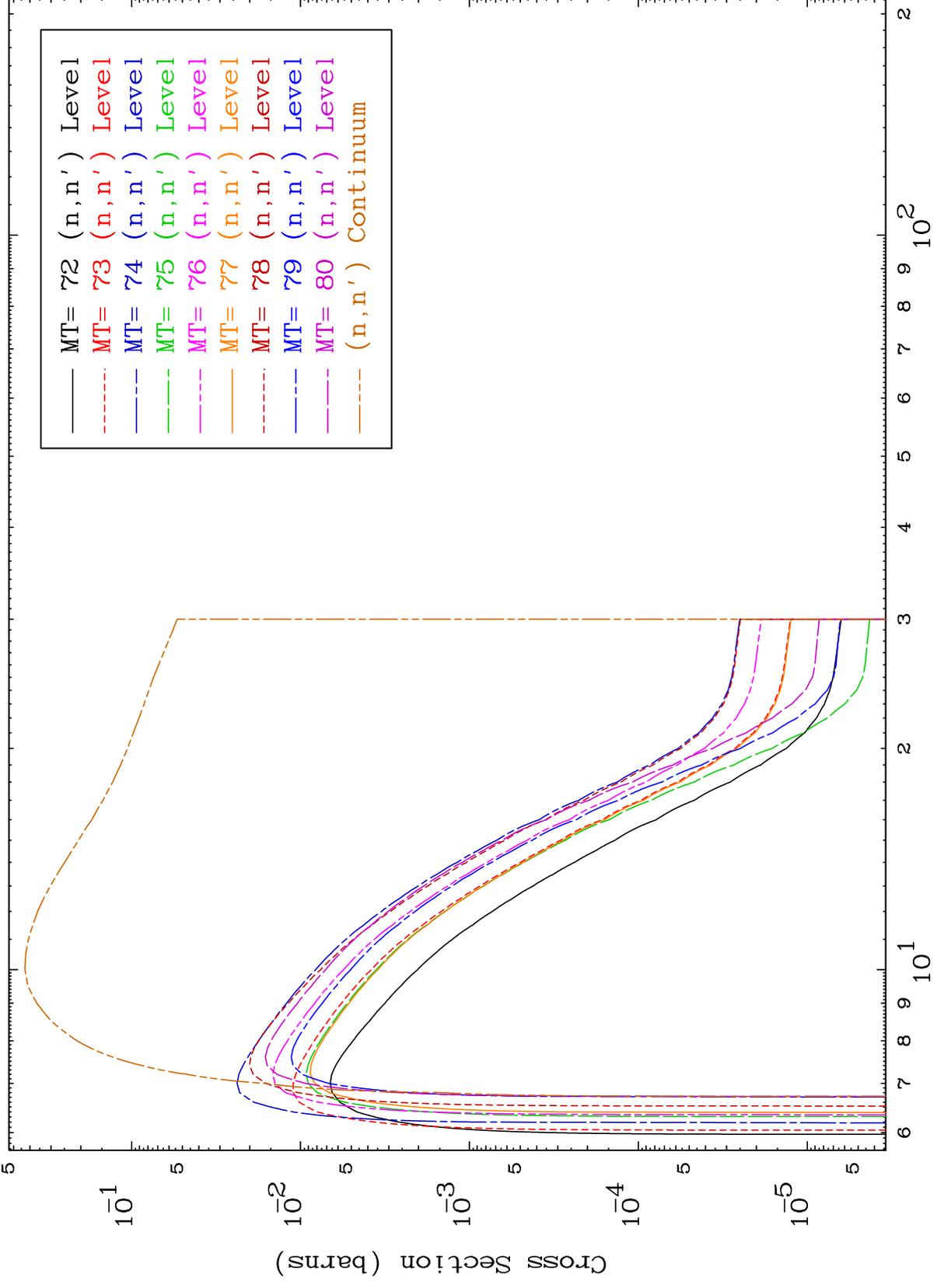
Incident Energy (MeV)

13-Al-27

293 Kelvin Cross Sections



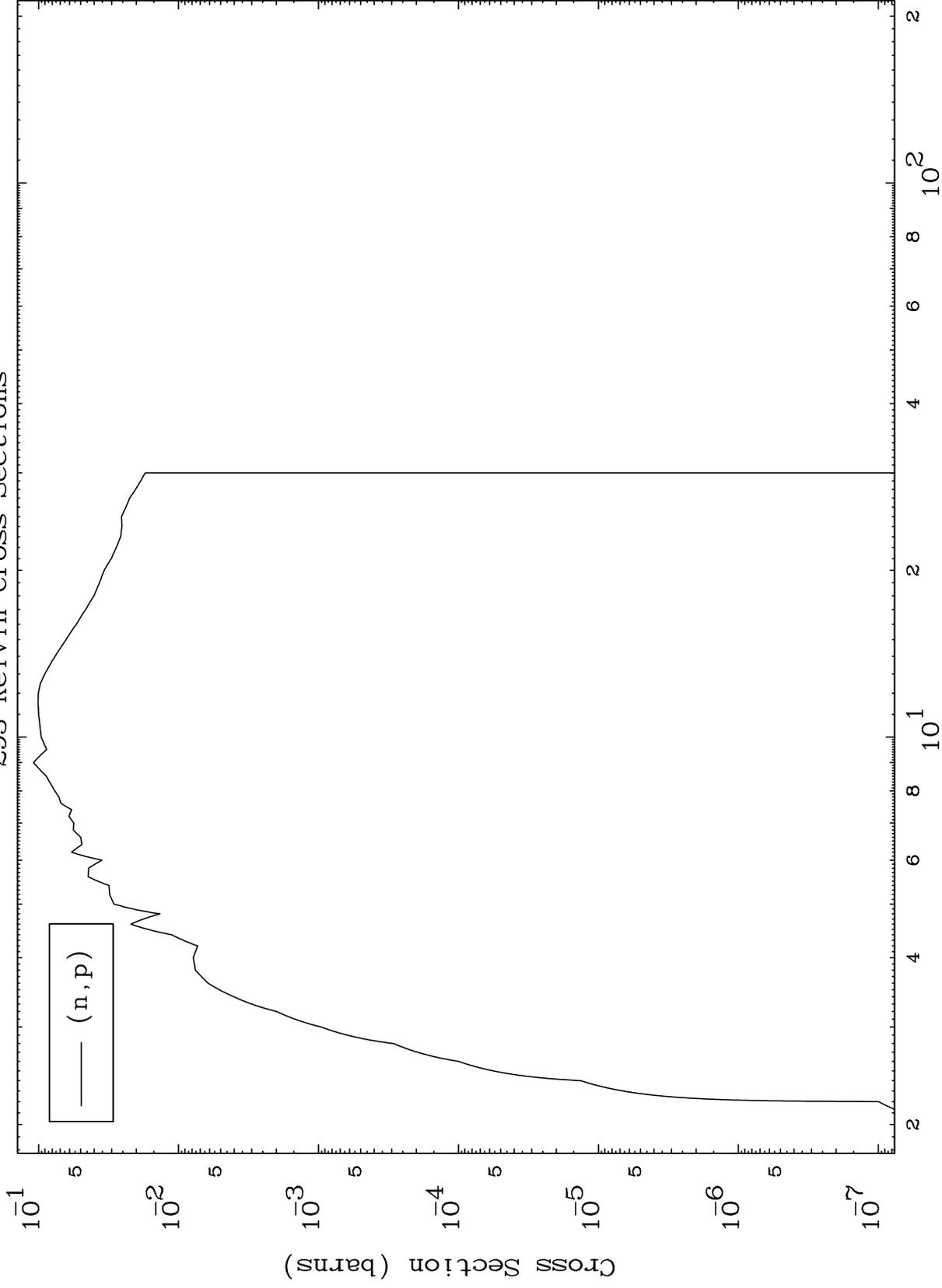
293 Kelvin Cross Sections



MAT 1325

(n,p) Levels
293 Kelvin Cross Sections

13-Al-27



9

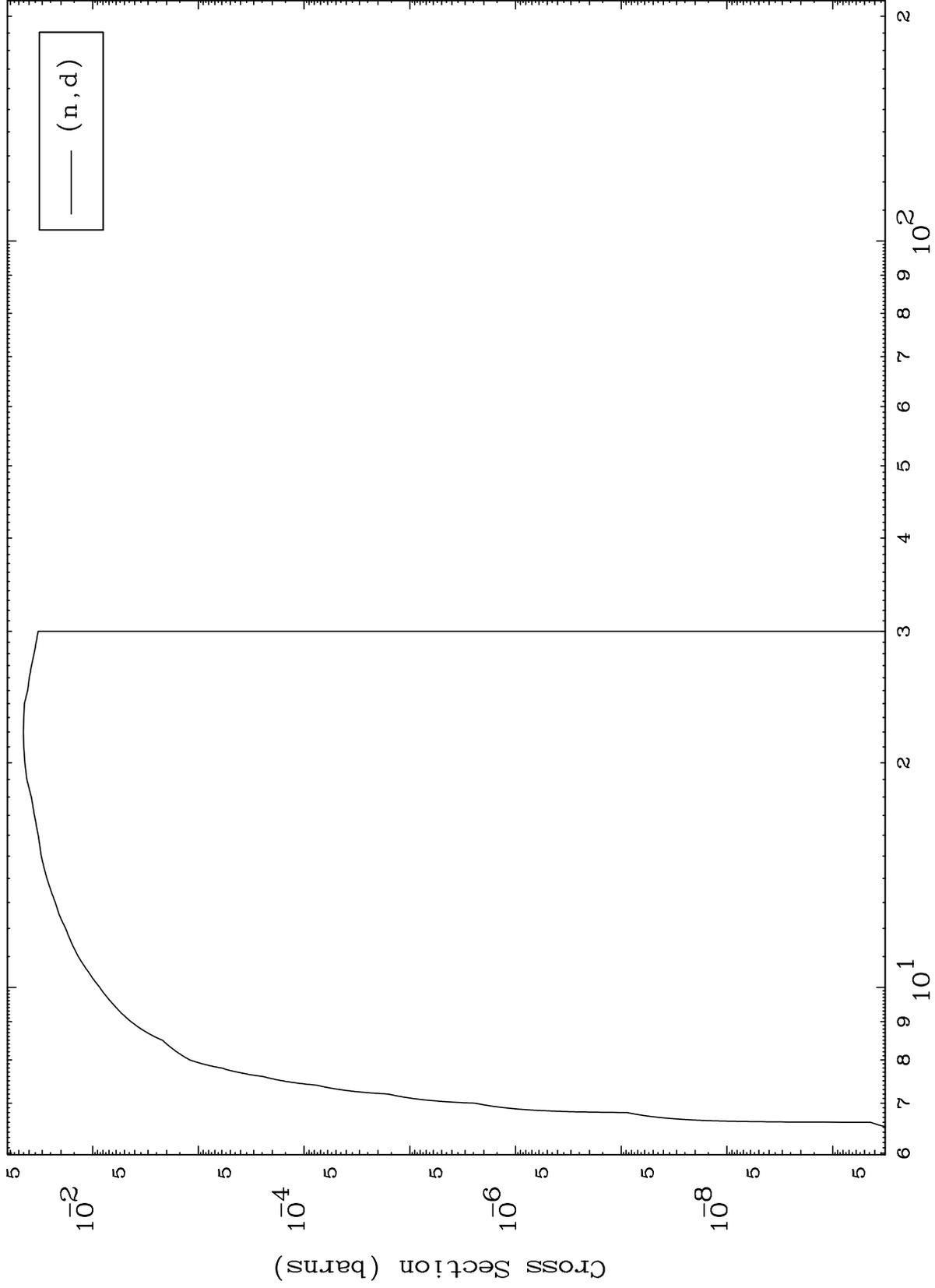
Incident Energy (MeV)

13-Al-27

MAT 1325

(n,d) Levels
293 Kelvin Cross Sections

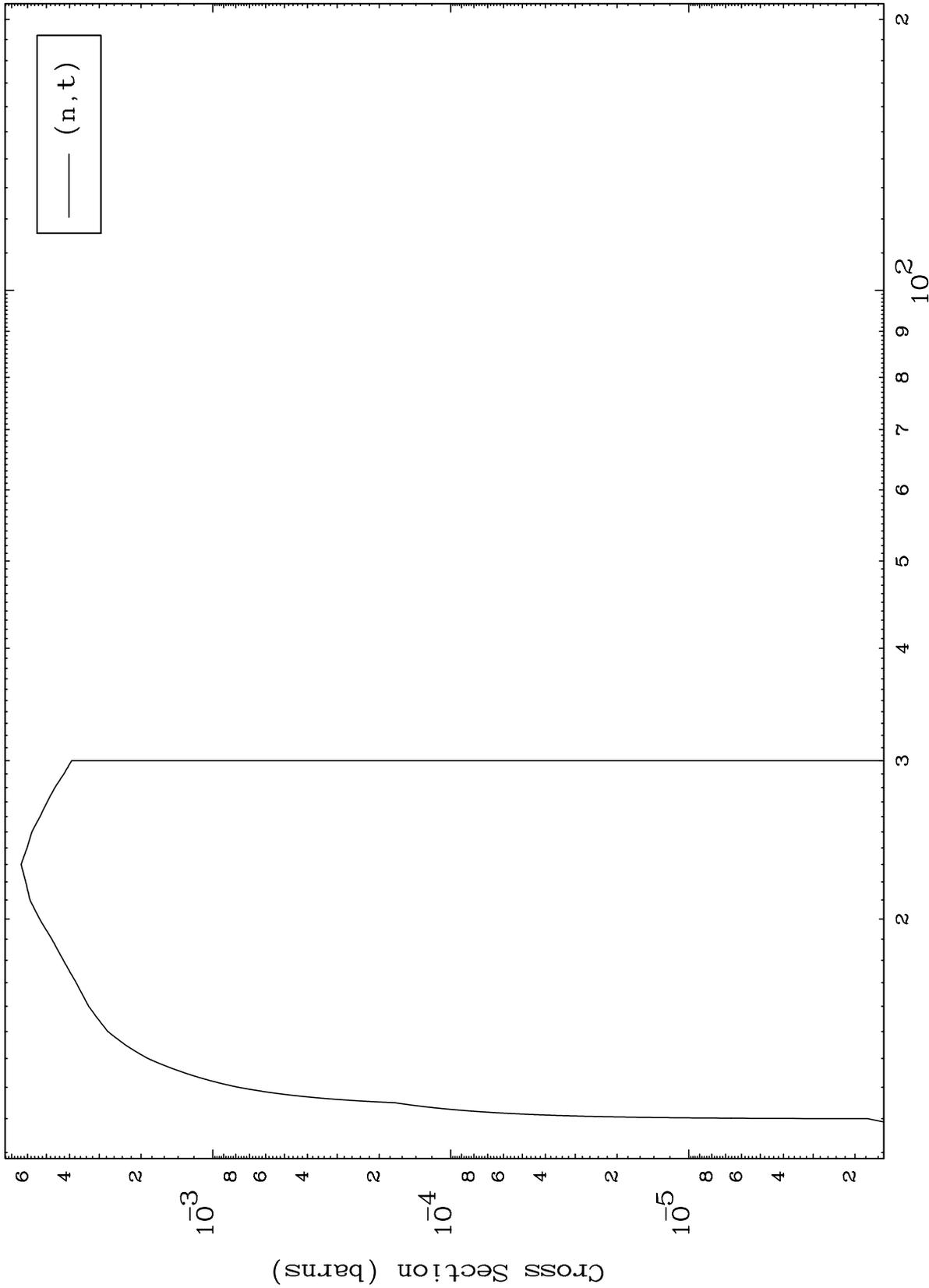
13-Al-27



10

Incident Energy (MeV)

13-Al-27

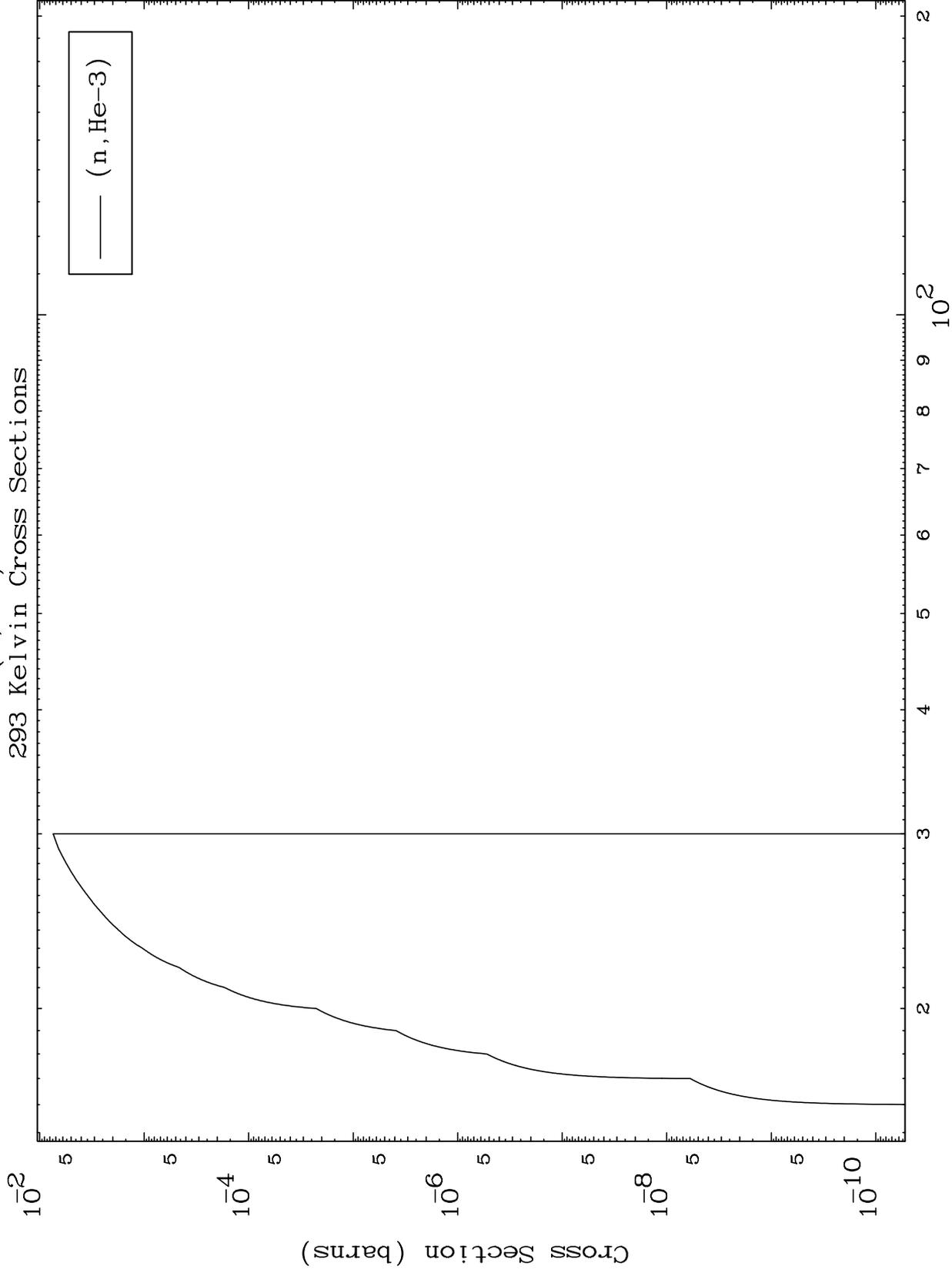


(n,t)

MAT 1325

(n,He3) Levels
293 Kelvin Cross Sections

13-Al-27



12

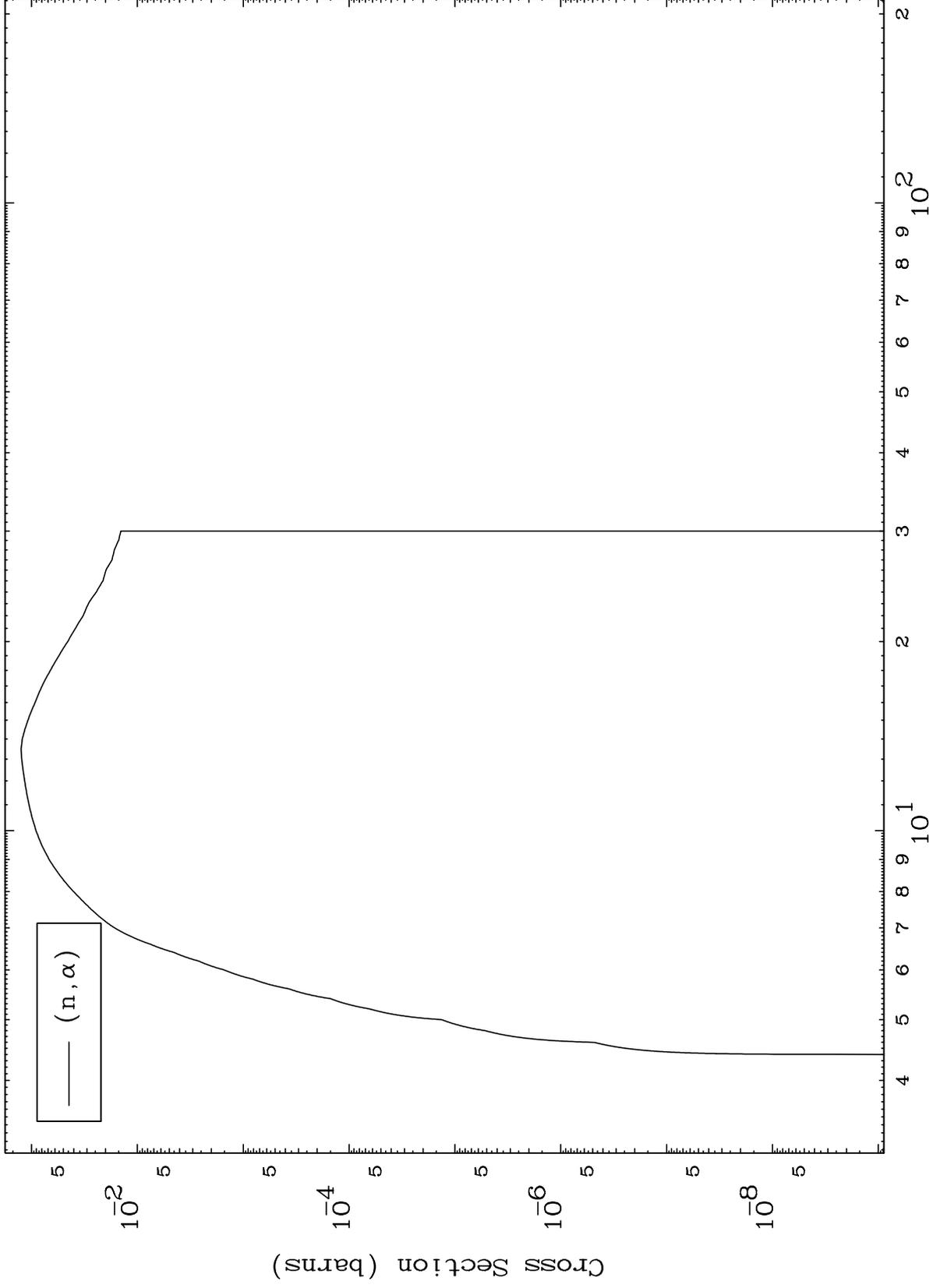
Incident Energy (MeV)

13-Al-27

MAT 1325

(n, α) Levels
293 Kelvin Cross Sections

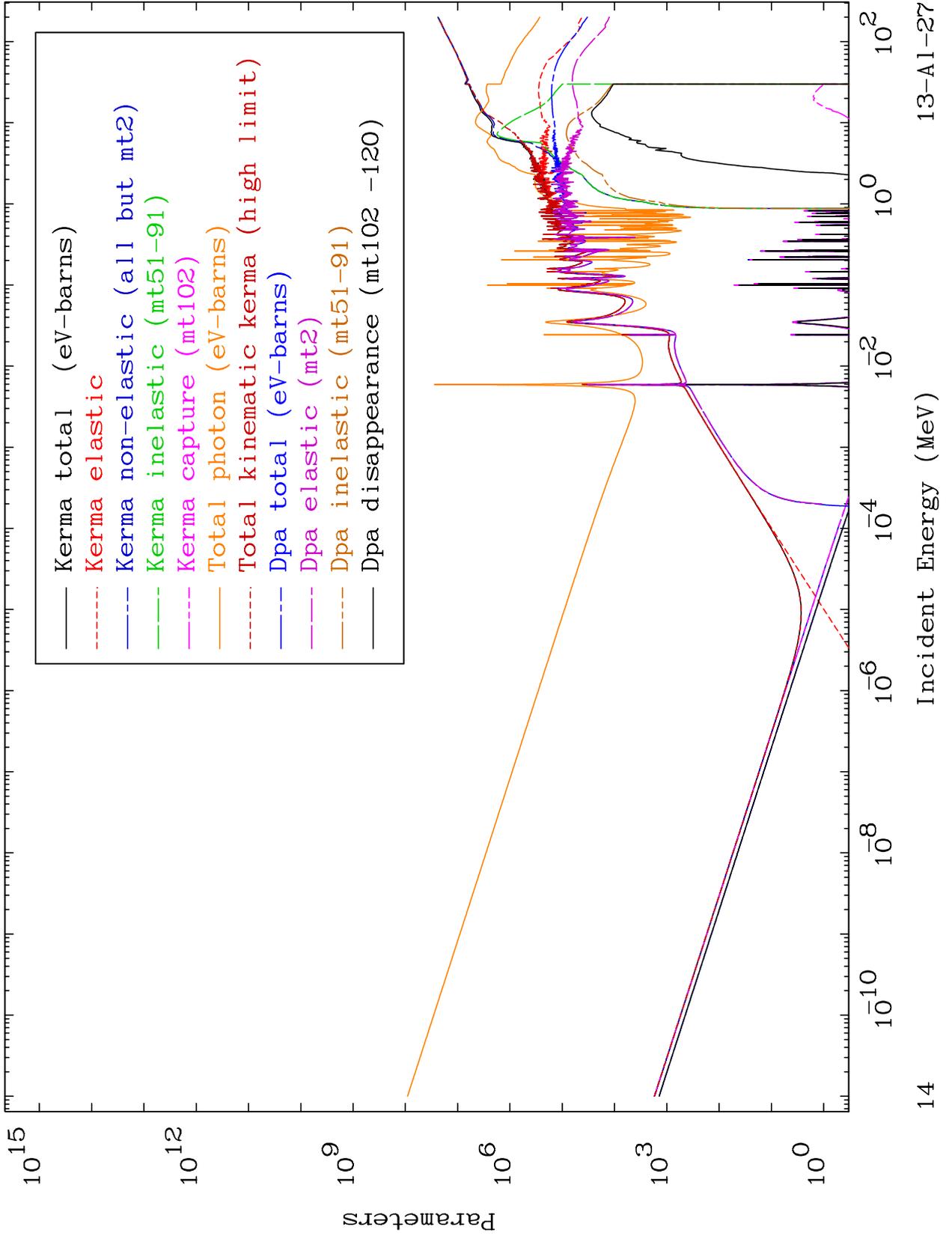
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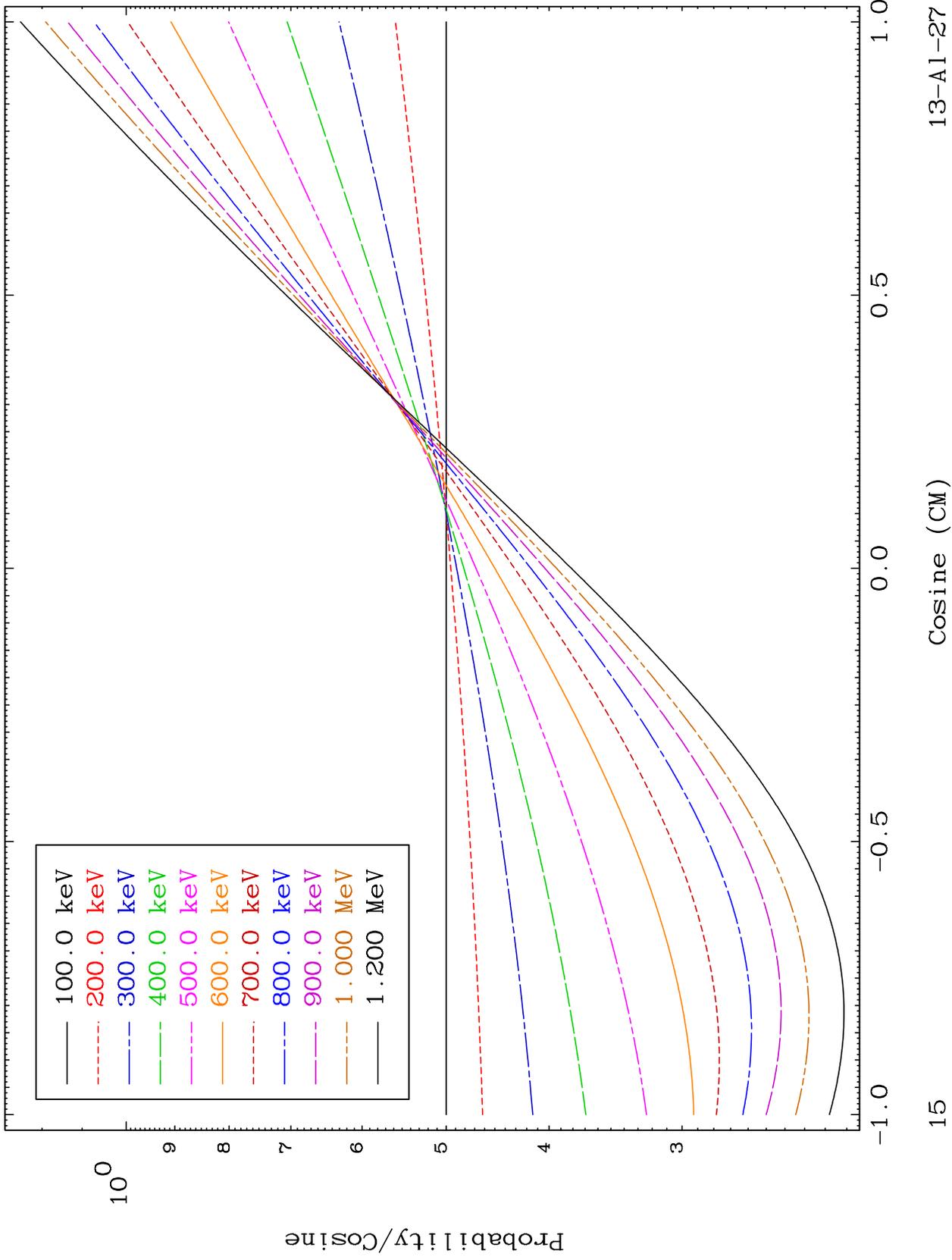
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Incident Energy (MeV)

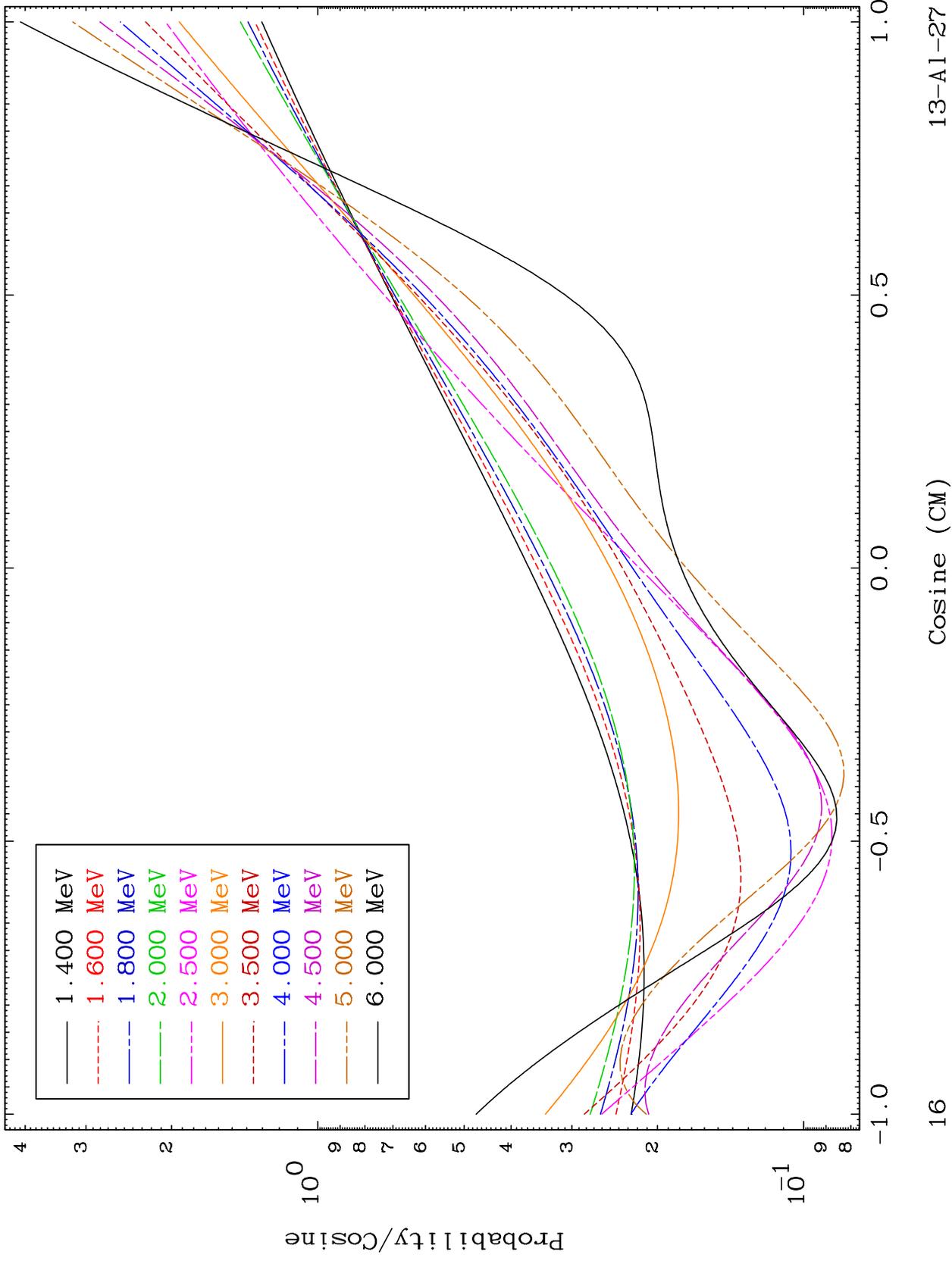
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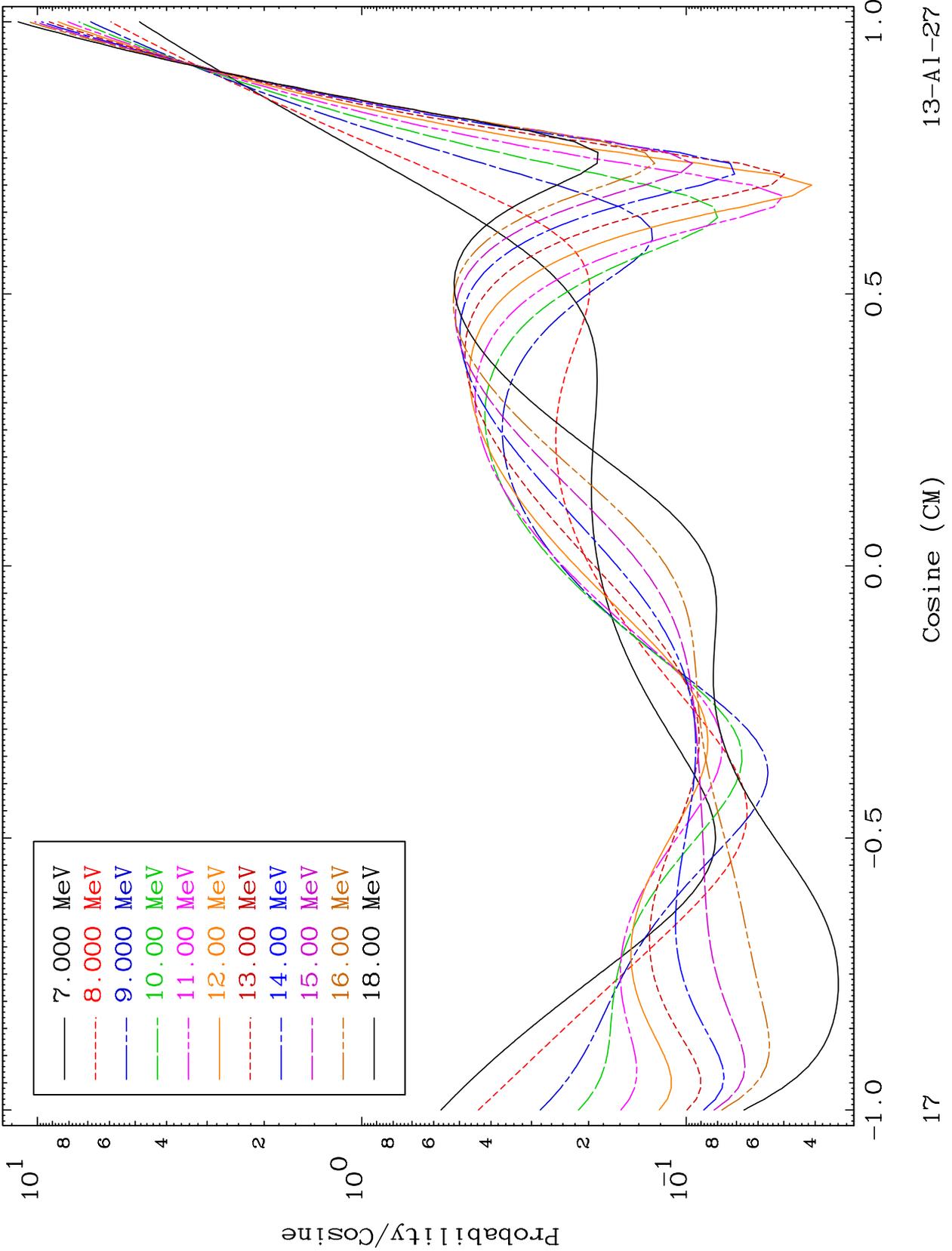
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Angular Distributions



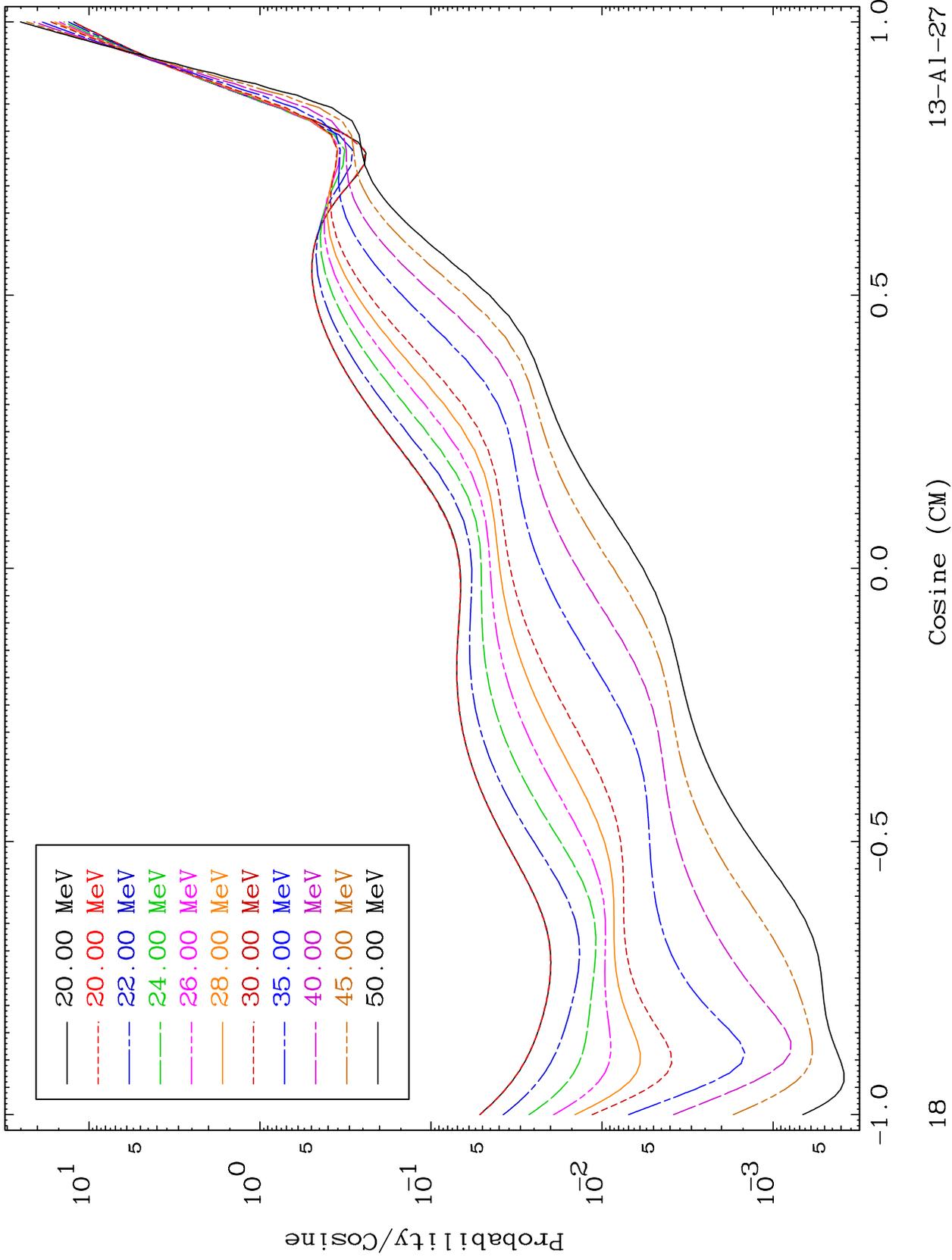
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Angular Distributions



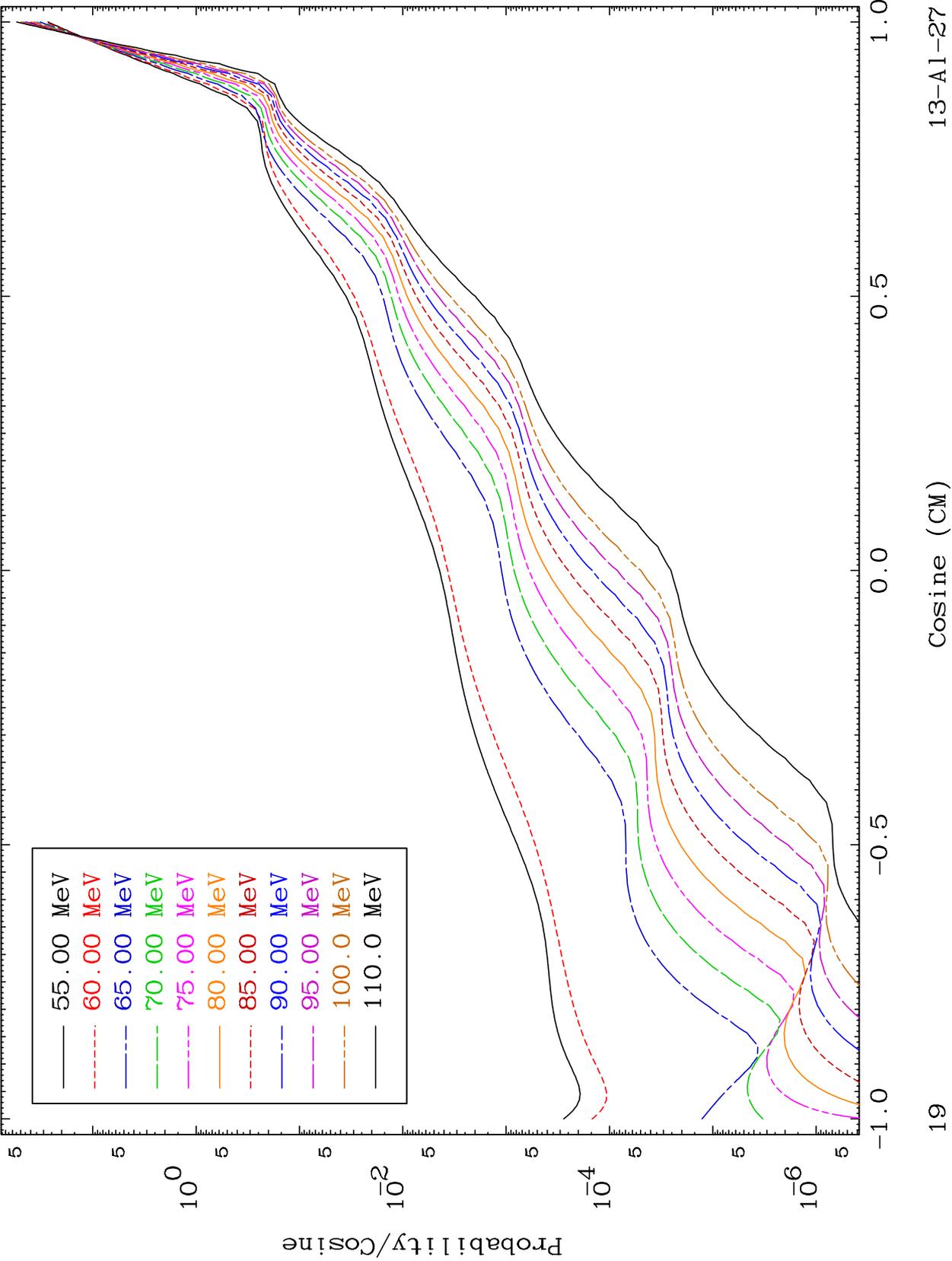
Elastic
Angular Distributions



Elastic
Angular Distributions



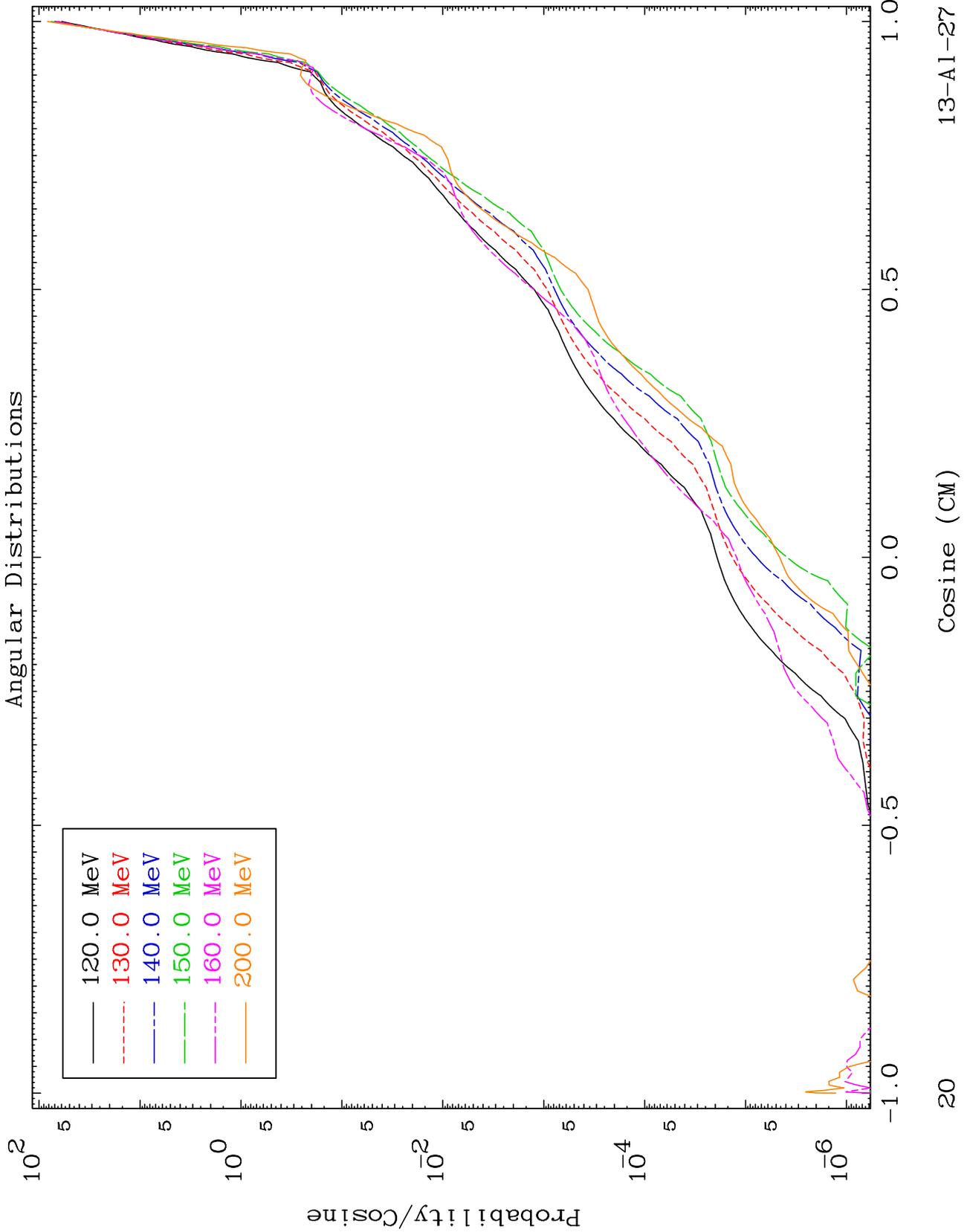
Elastic
Angular Distributions



MAT 1325

Elastic Angular Distributions

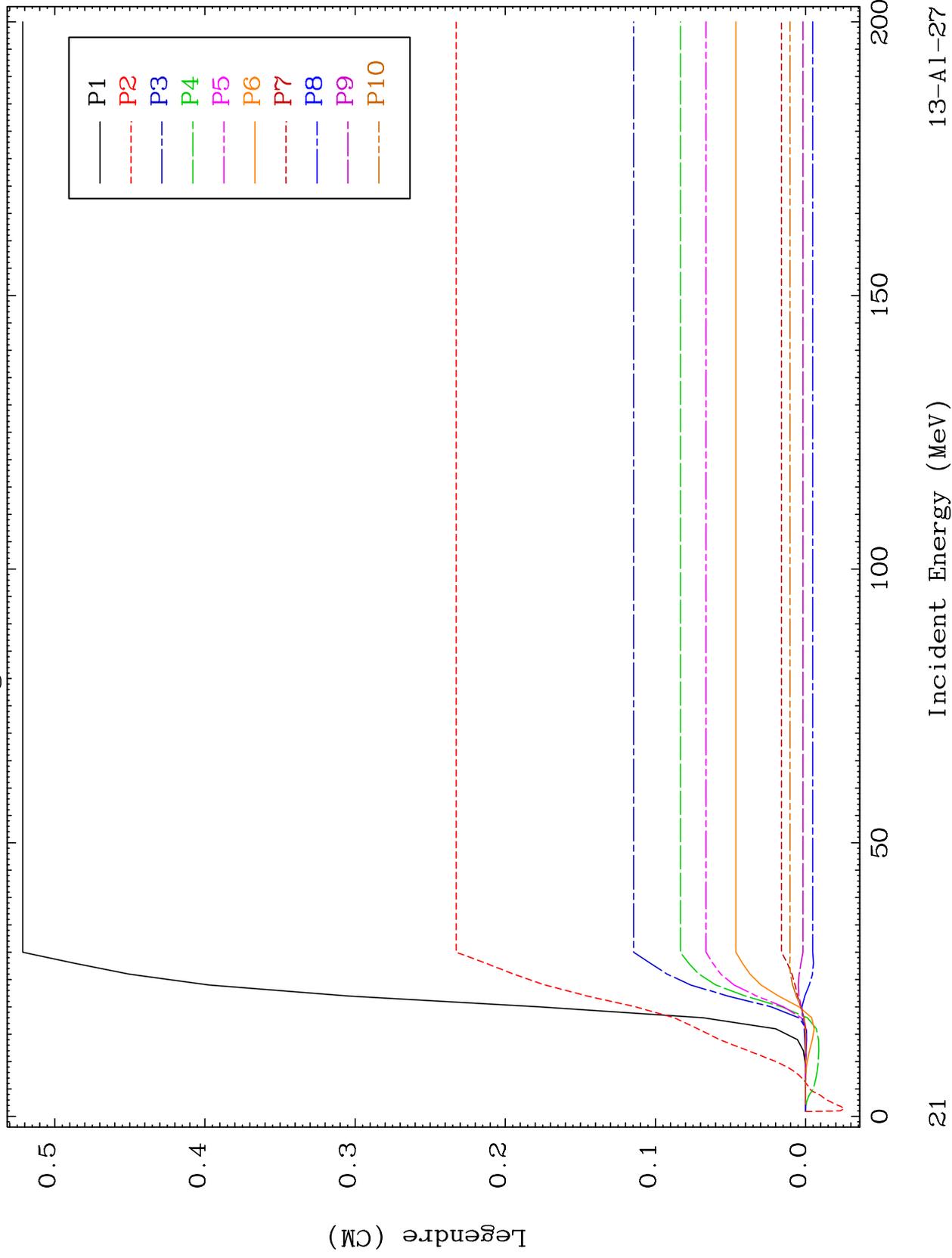
13-Al-27



MAT 1325

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

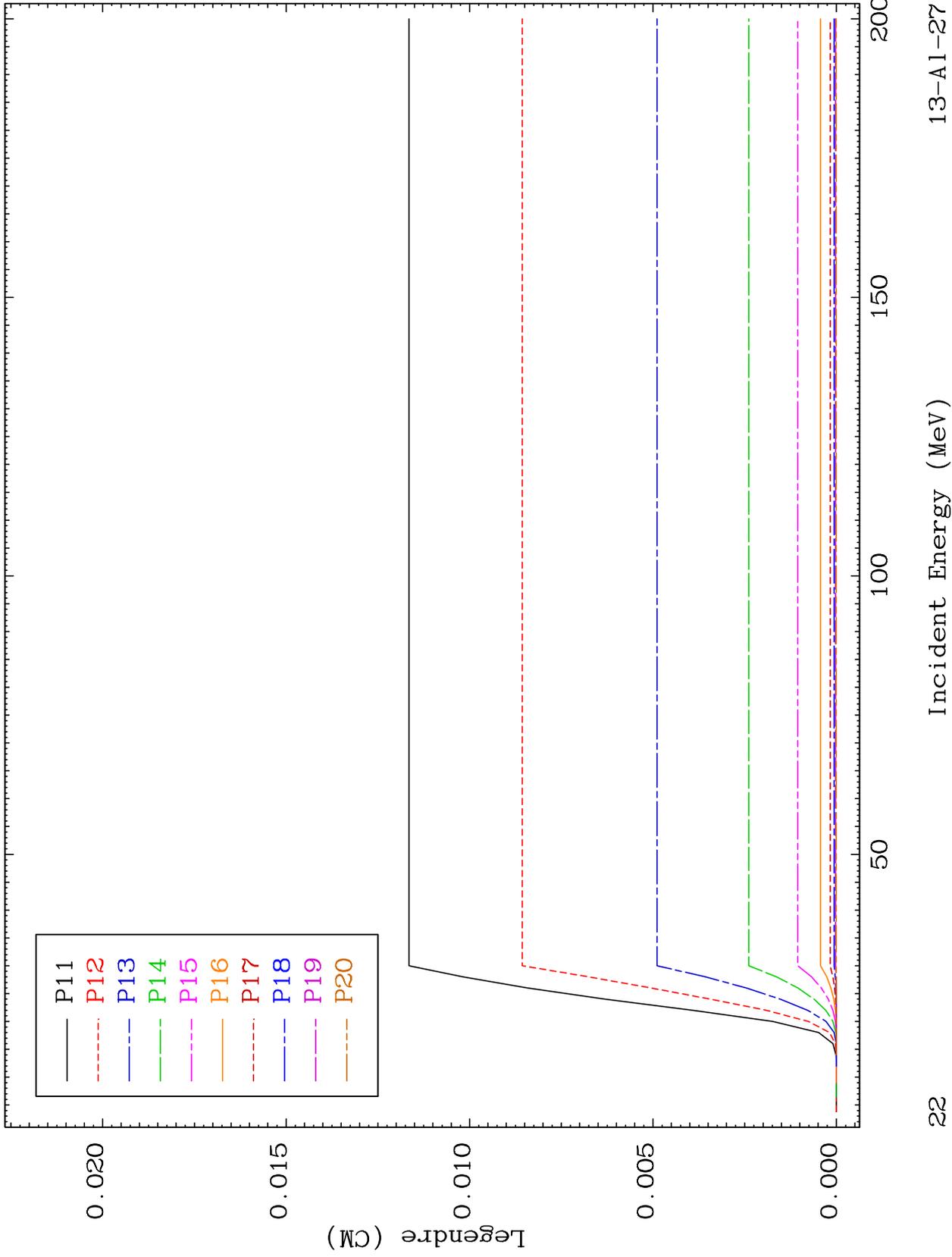
13-A1-27



MAT 1325

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

13-A1-27



22

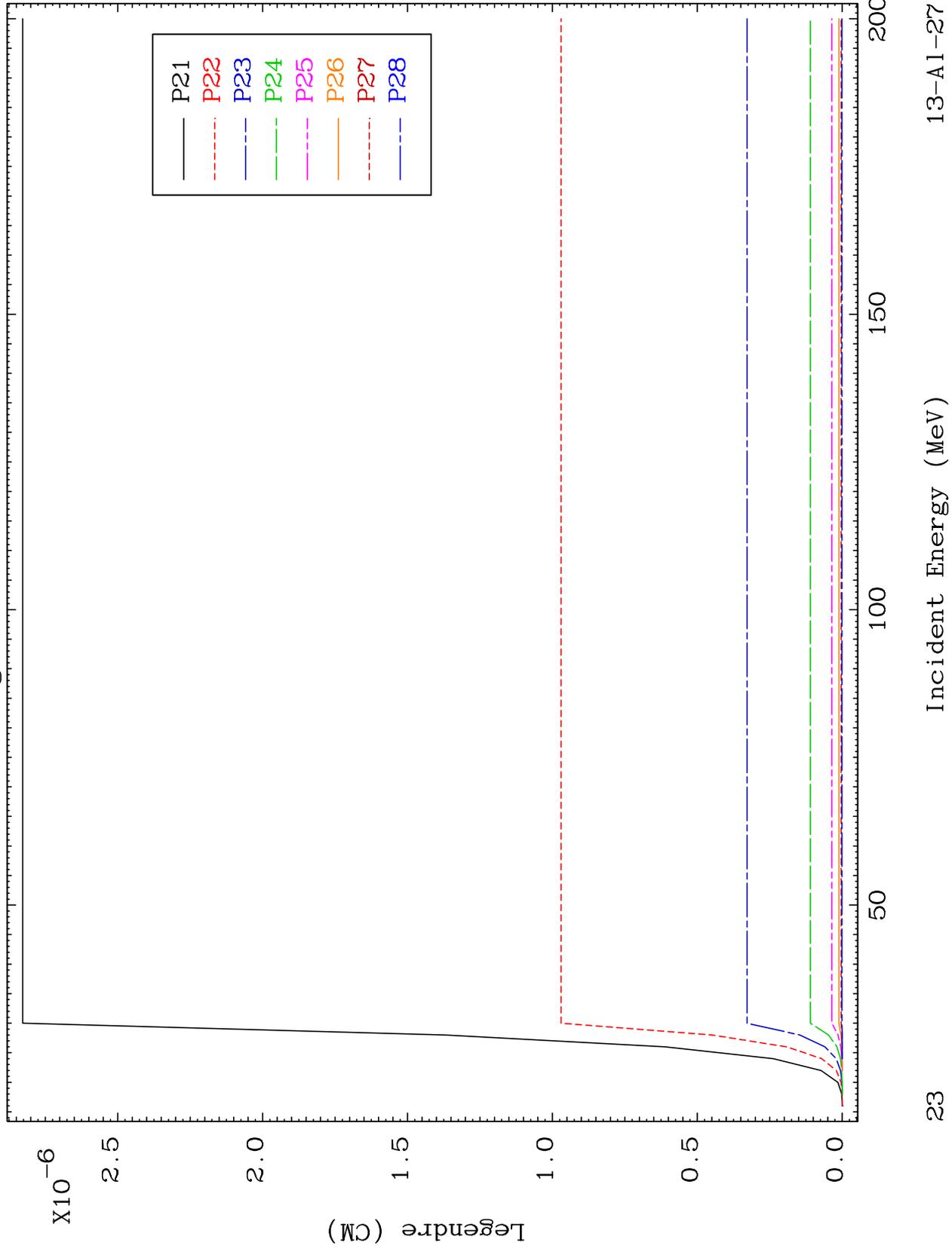
Incident Energy (MeV)

13-A1-27

MAT 1325

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

13-Al-27



23

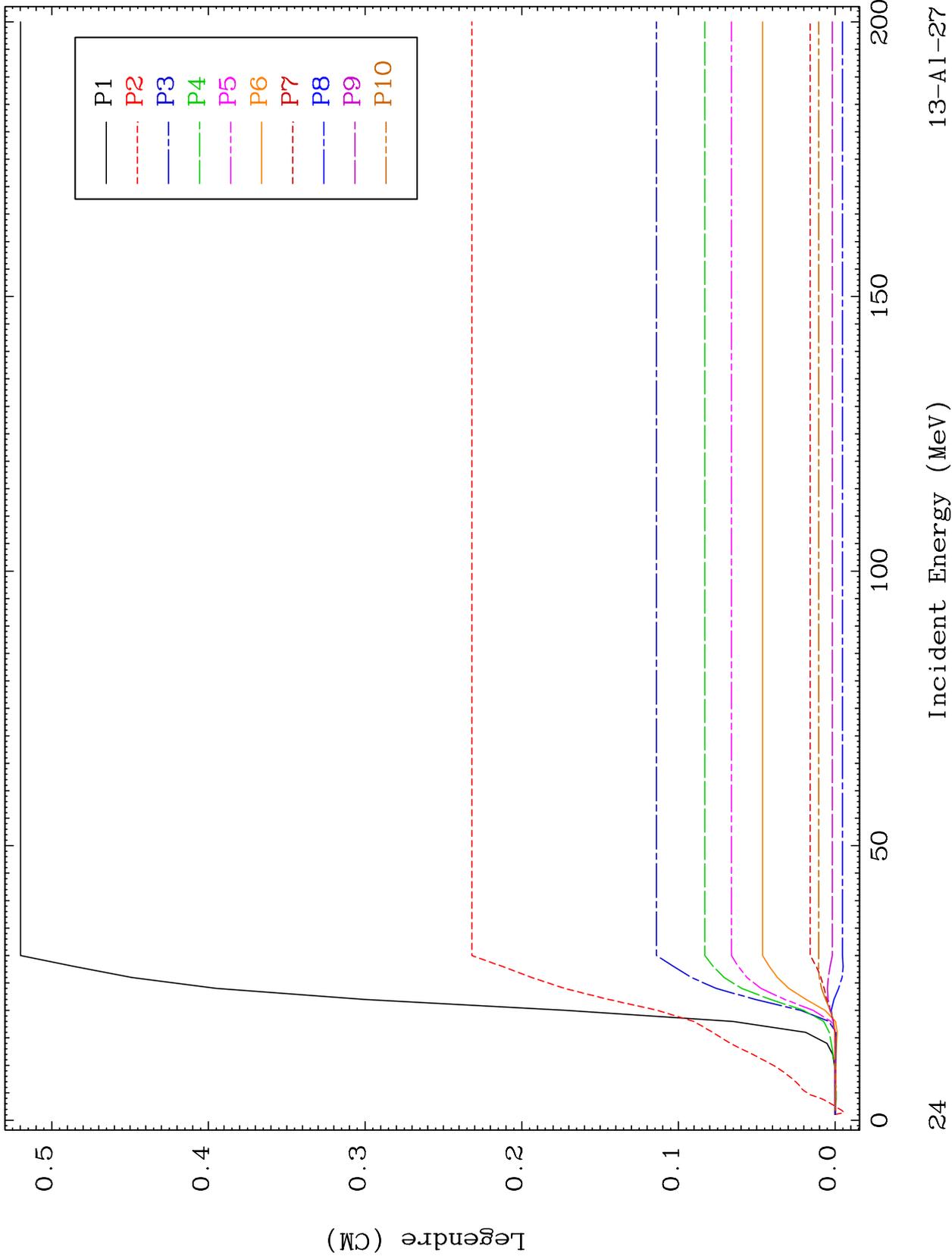
Incident Energy (MeV)

13-Al-27

MAT 1325

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

13-Al-27



24

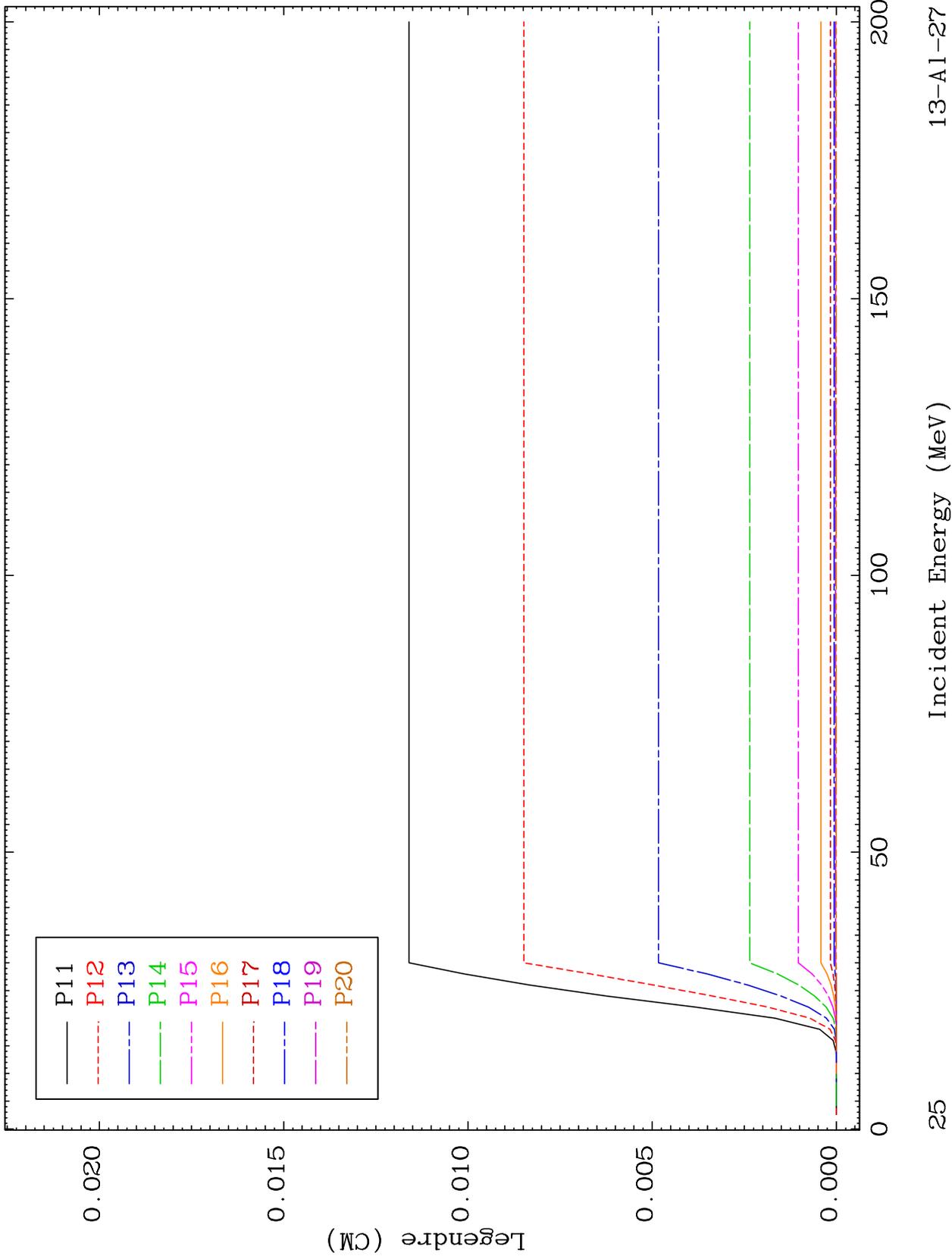
Incident Energy (MeV)

13-Al-27

MAT 1325

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

13-A1-27



13-A1-27

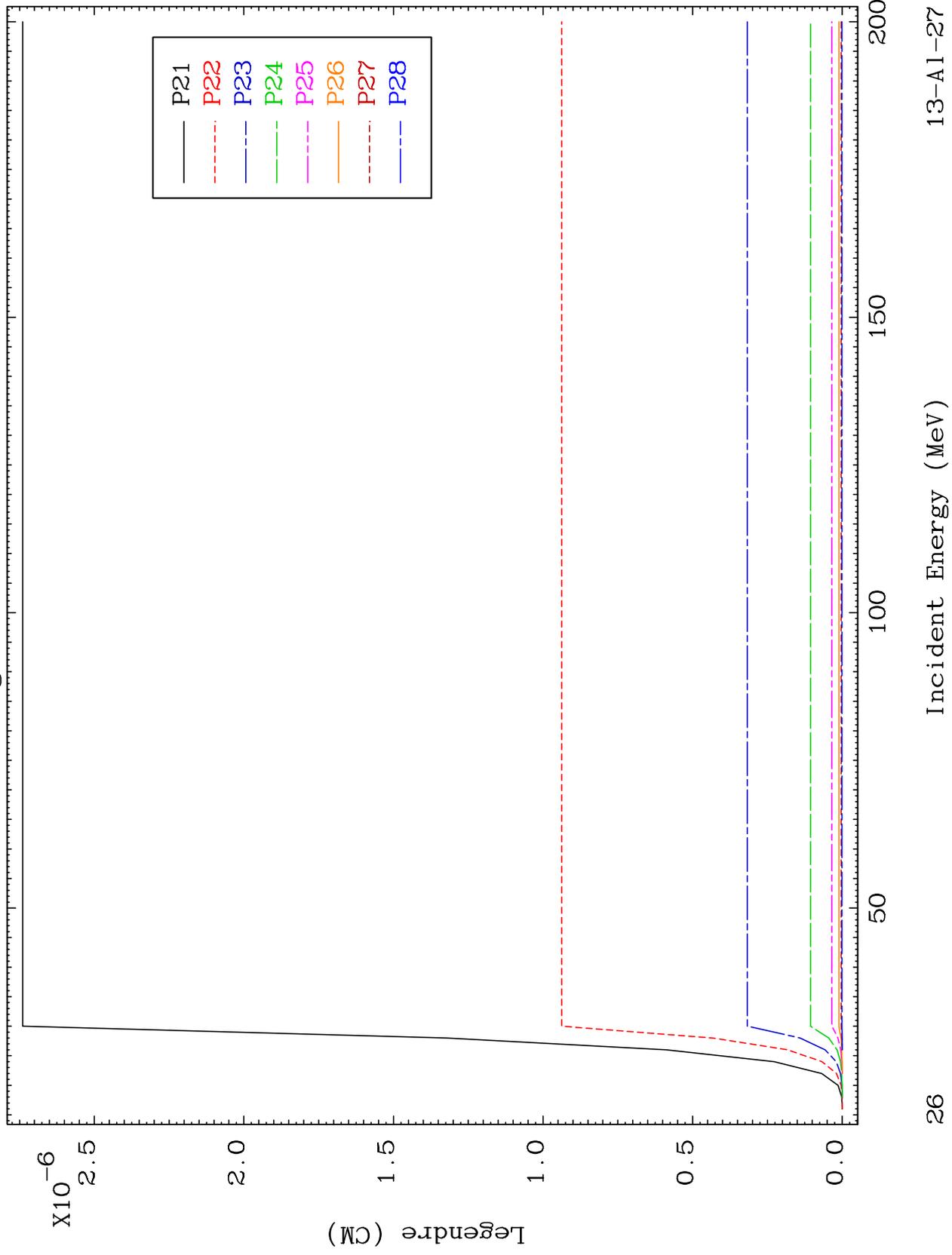
Incident Energy (MeV)

25

MAT 1325

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

13-Al-27



26

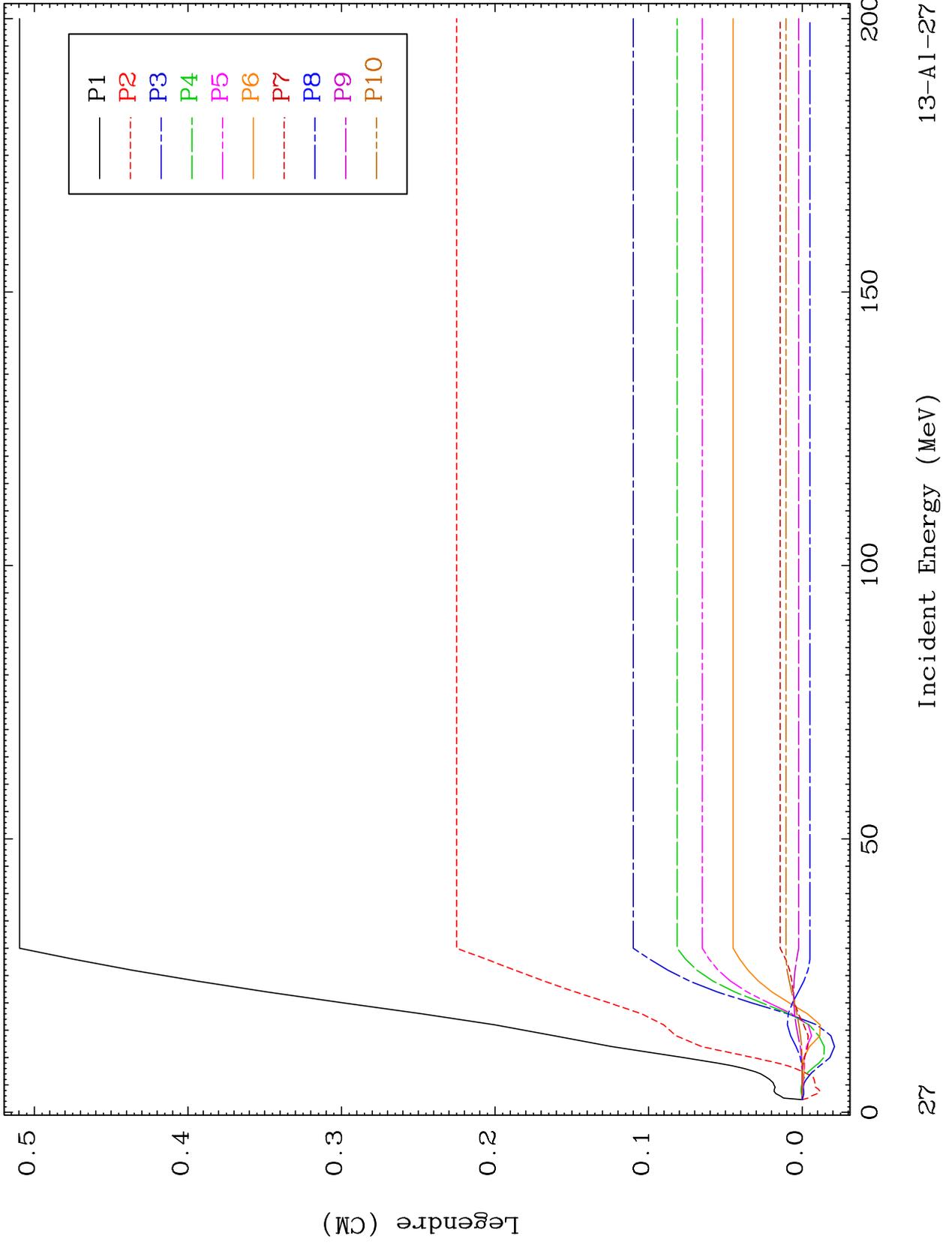
Incident Energy (MeV)

13-Al-27

MAT 1325

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

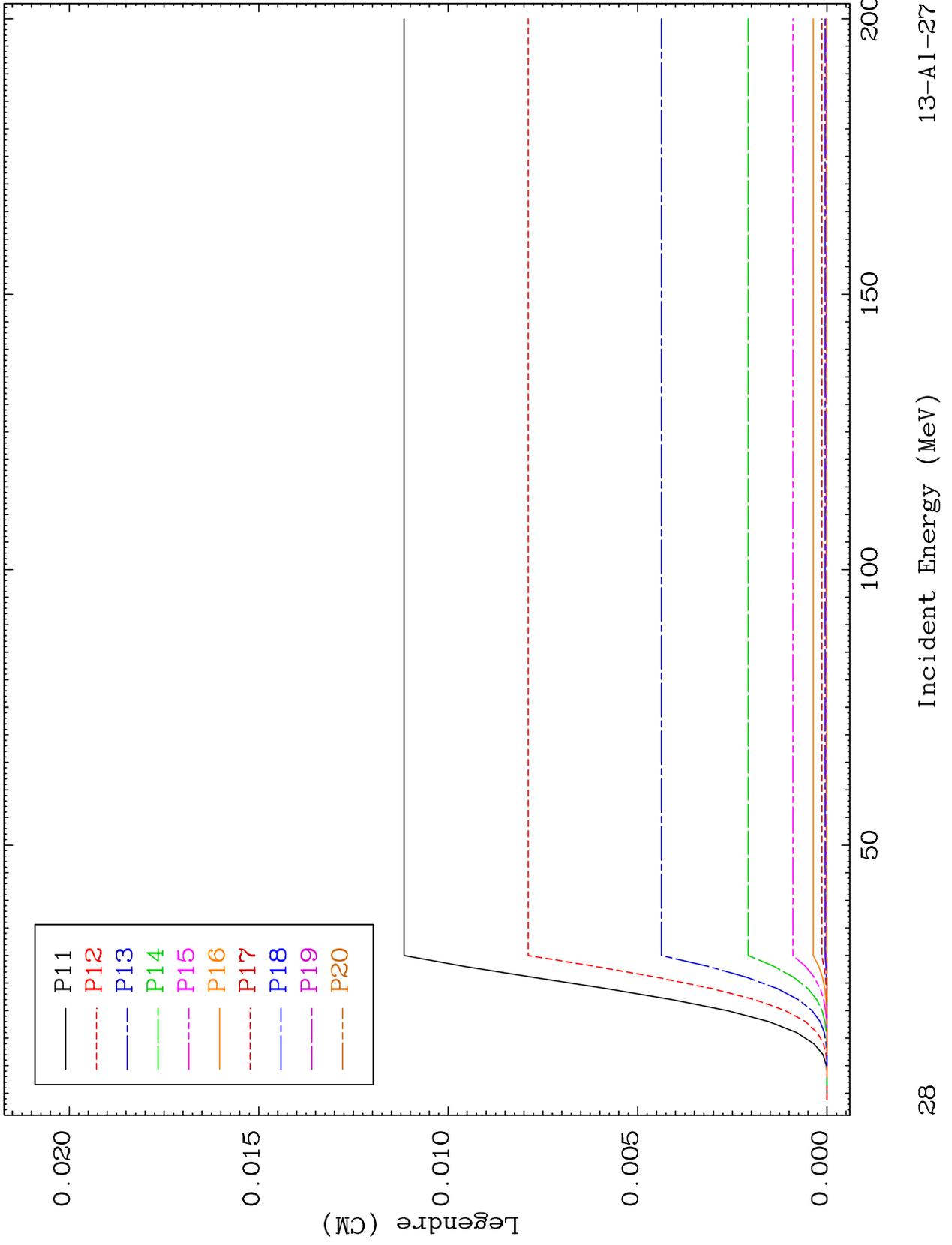
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27

Incident Energy (MeV)

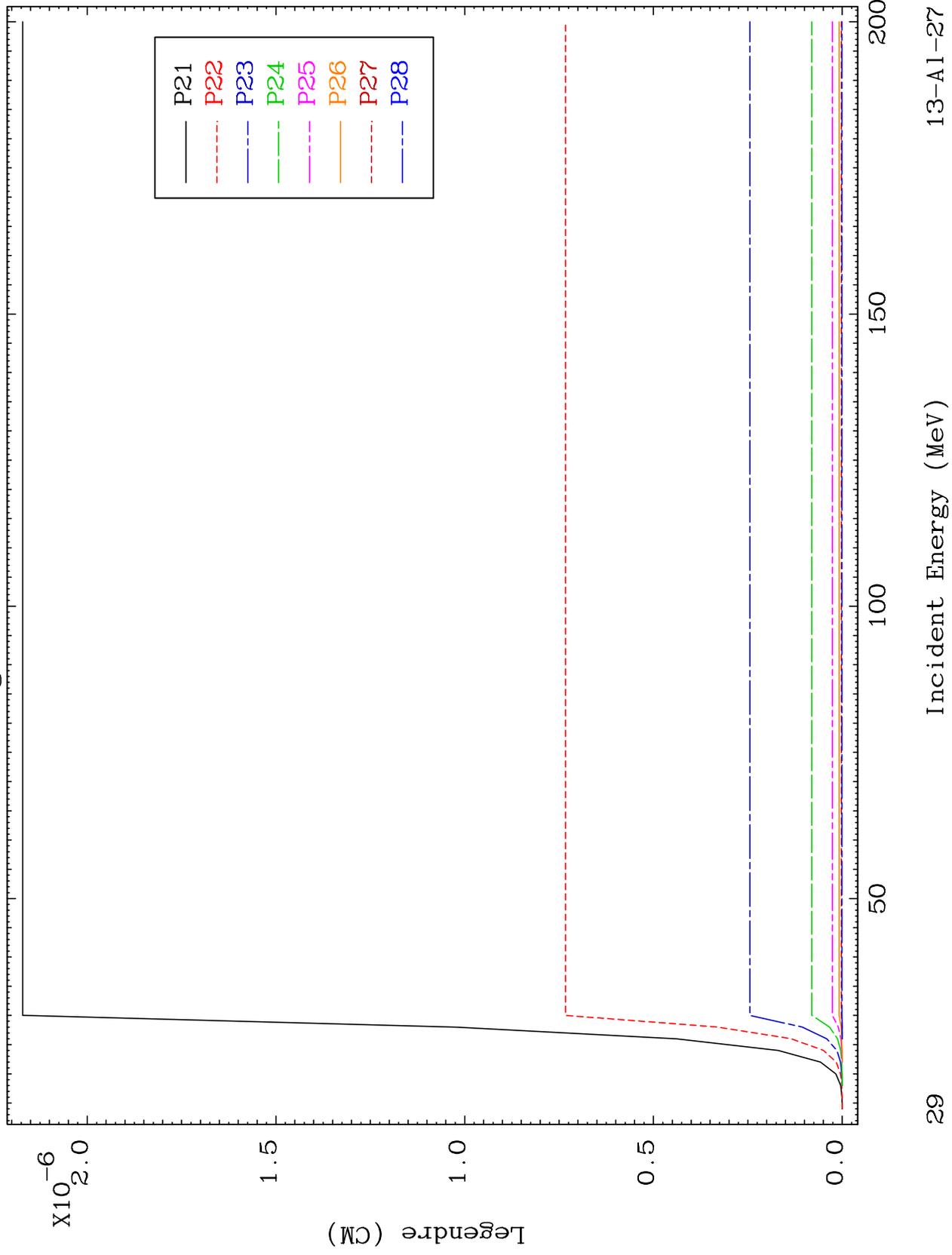
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MAT 1325

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

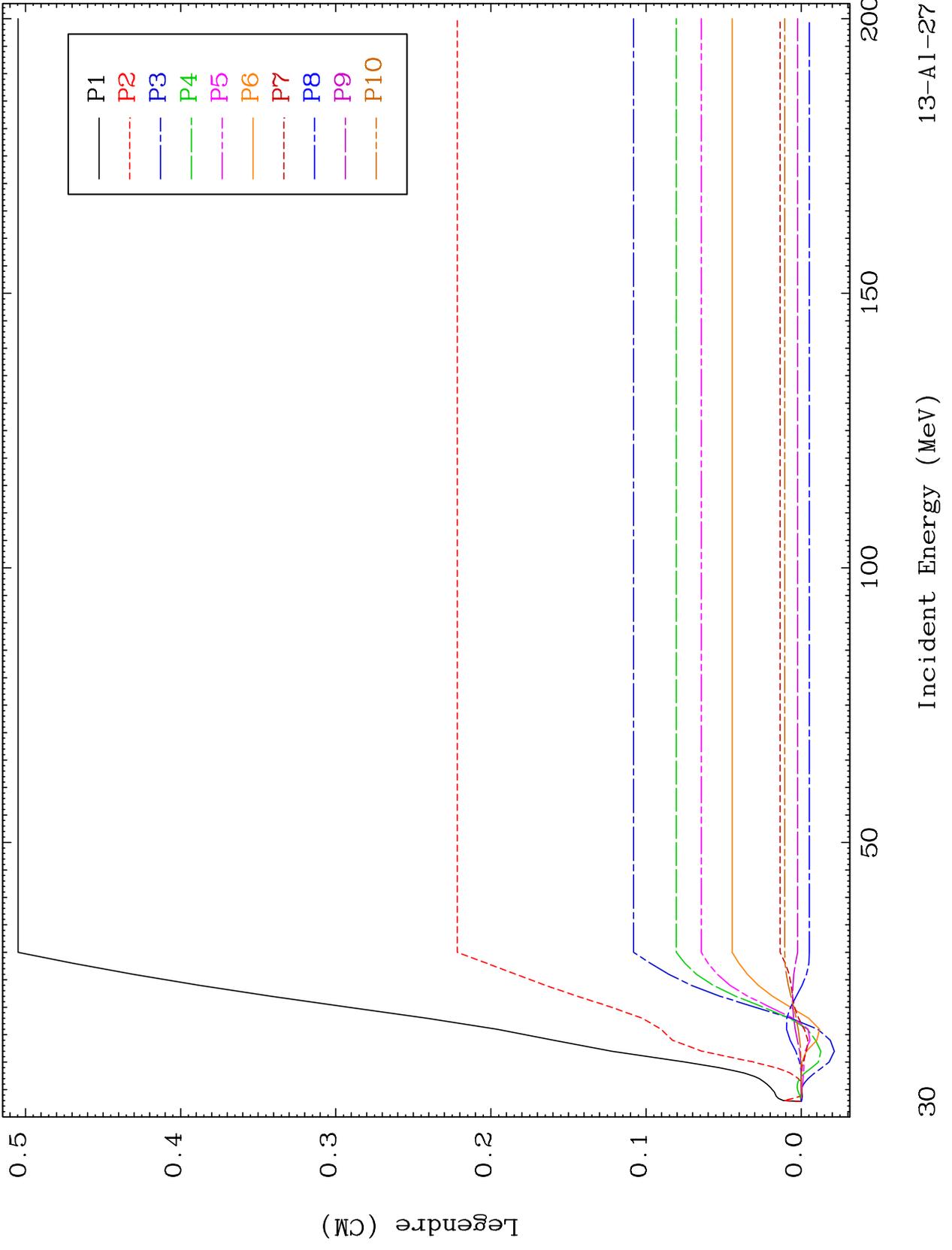
13-Al-27



MAT 1325

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

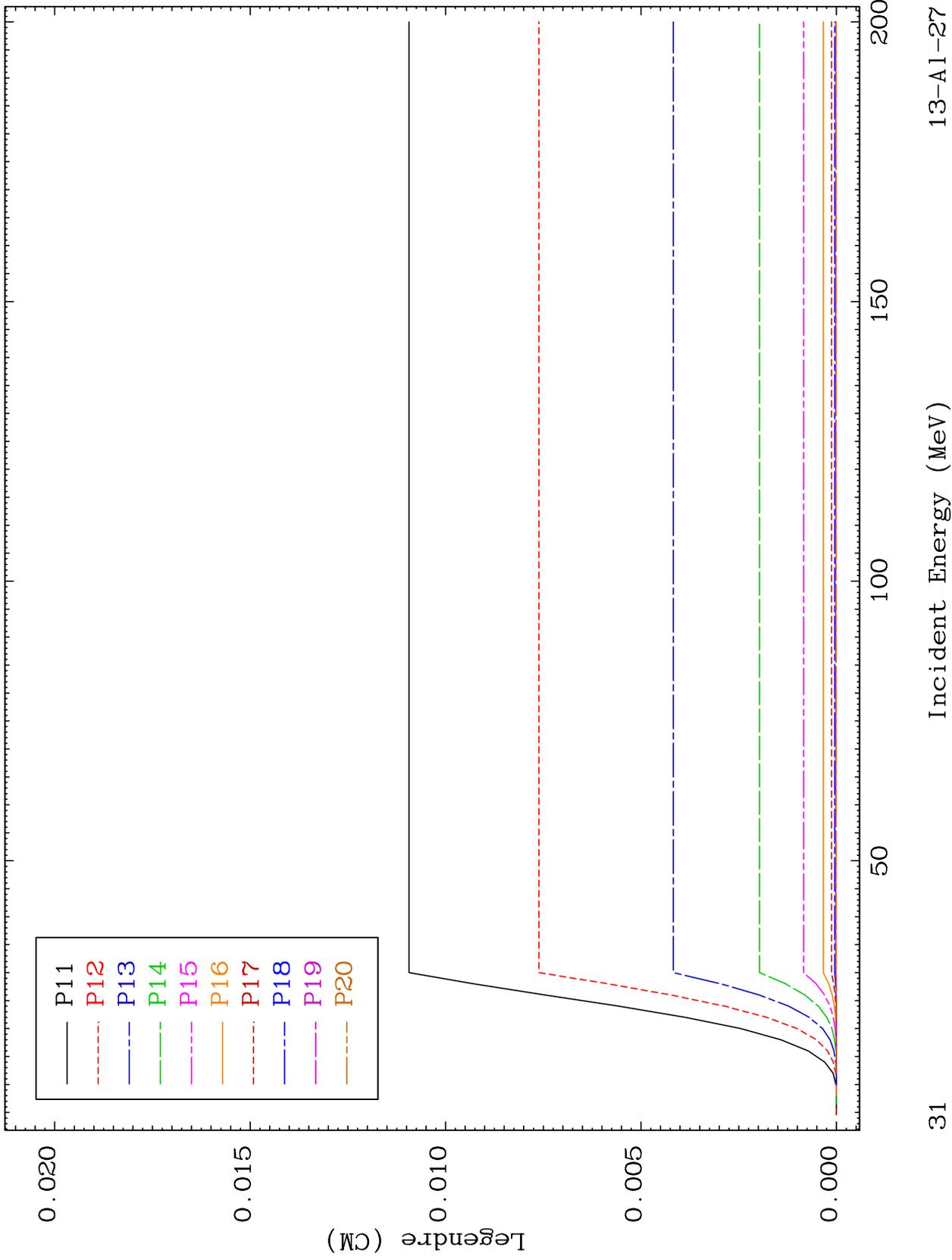
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13-A1-27

Incident Energy (MeV)

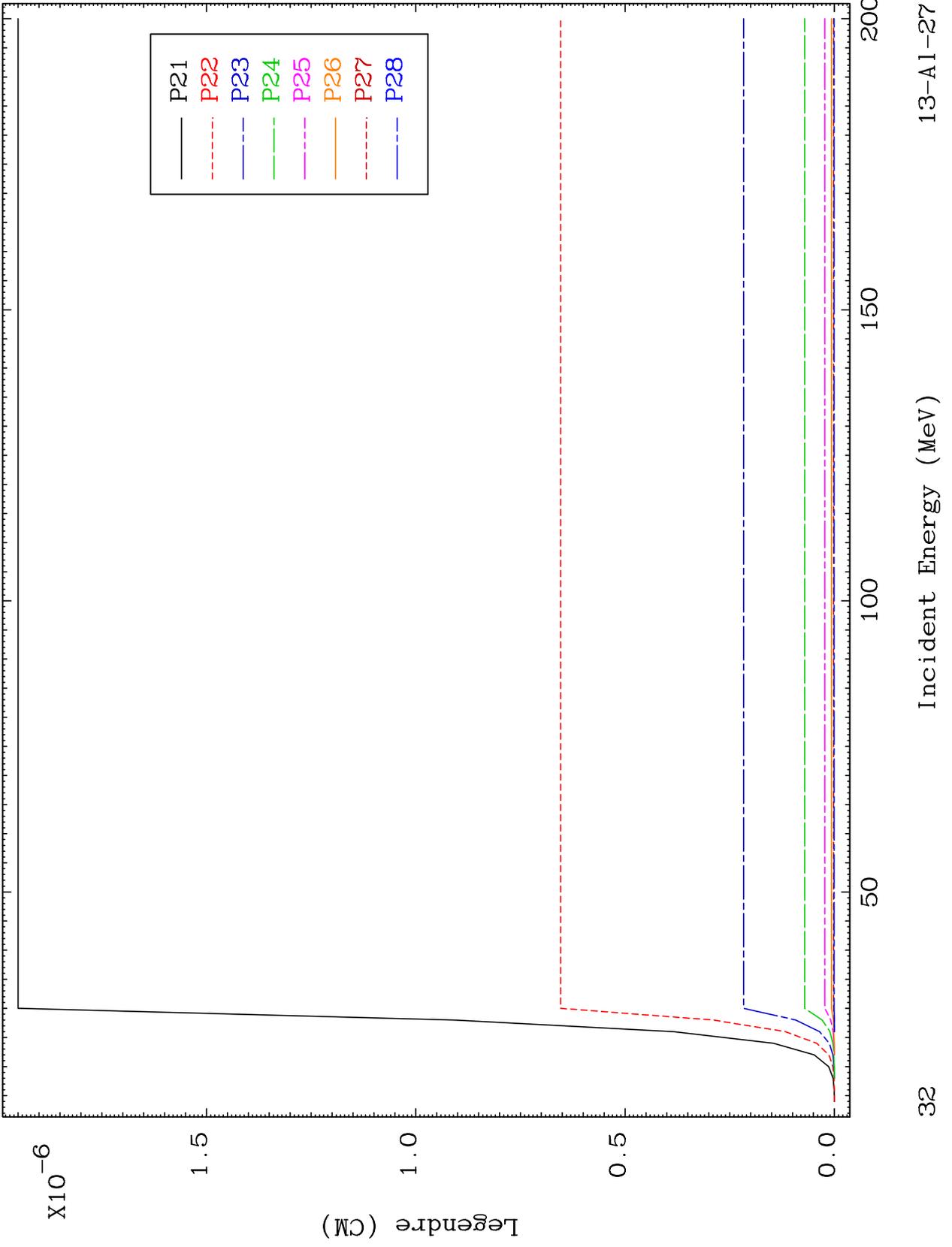
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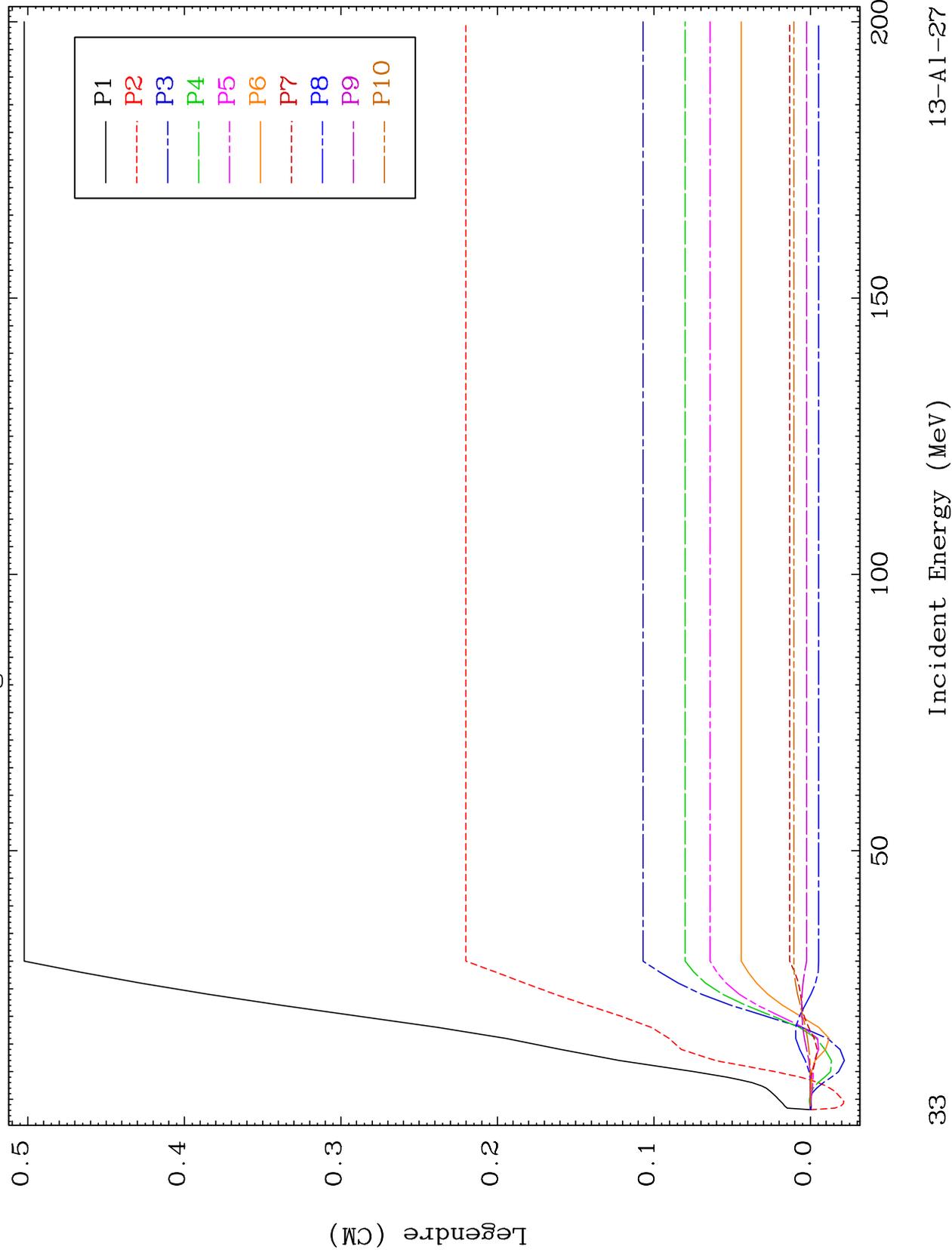


MAT 1325

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

13-Al-27

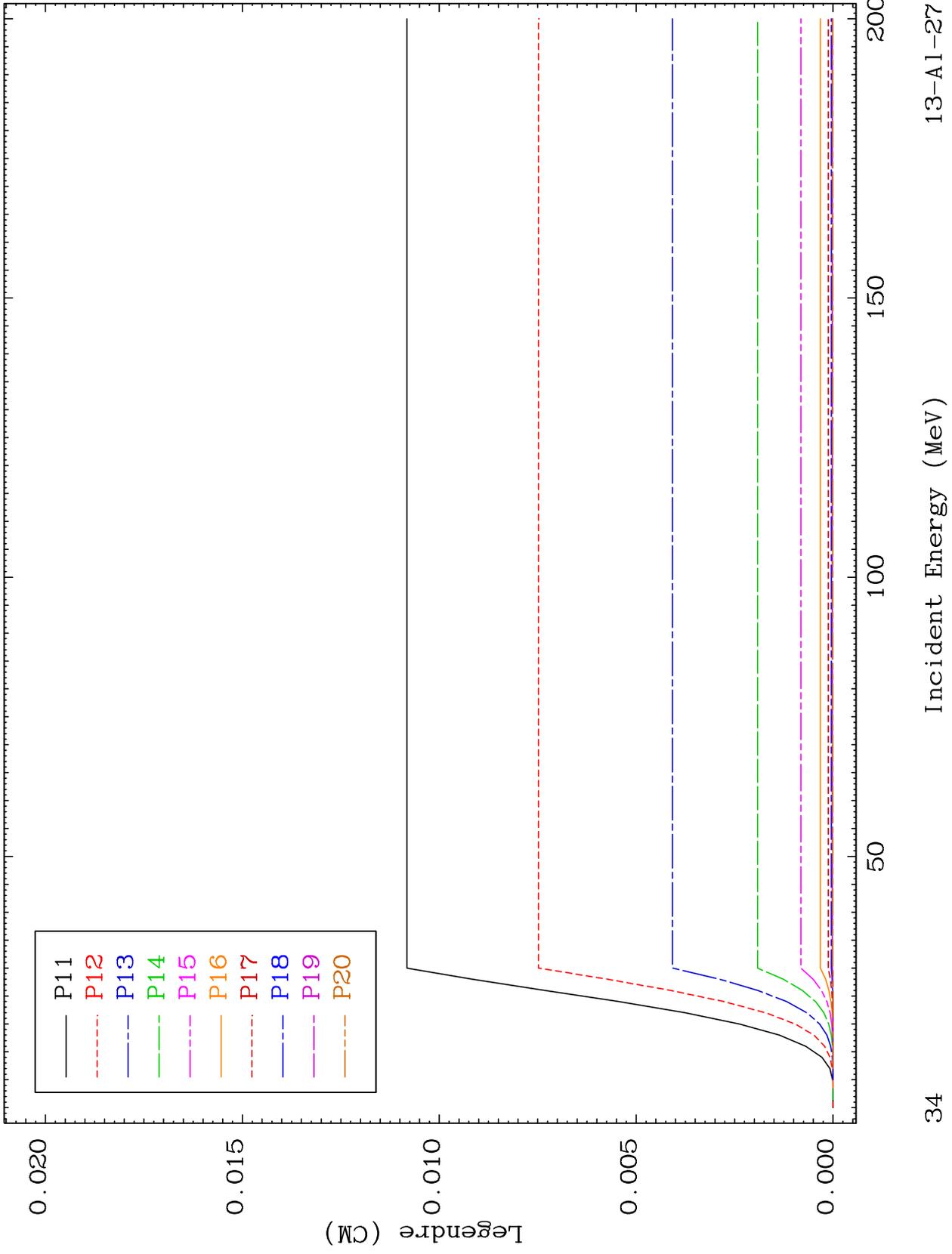




MAT 1325

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

13-A1-27



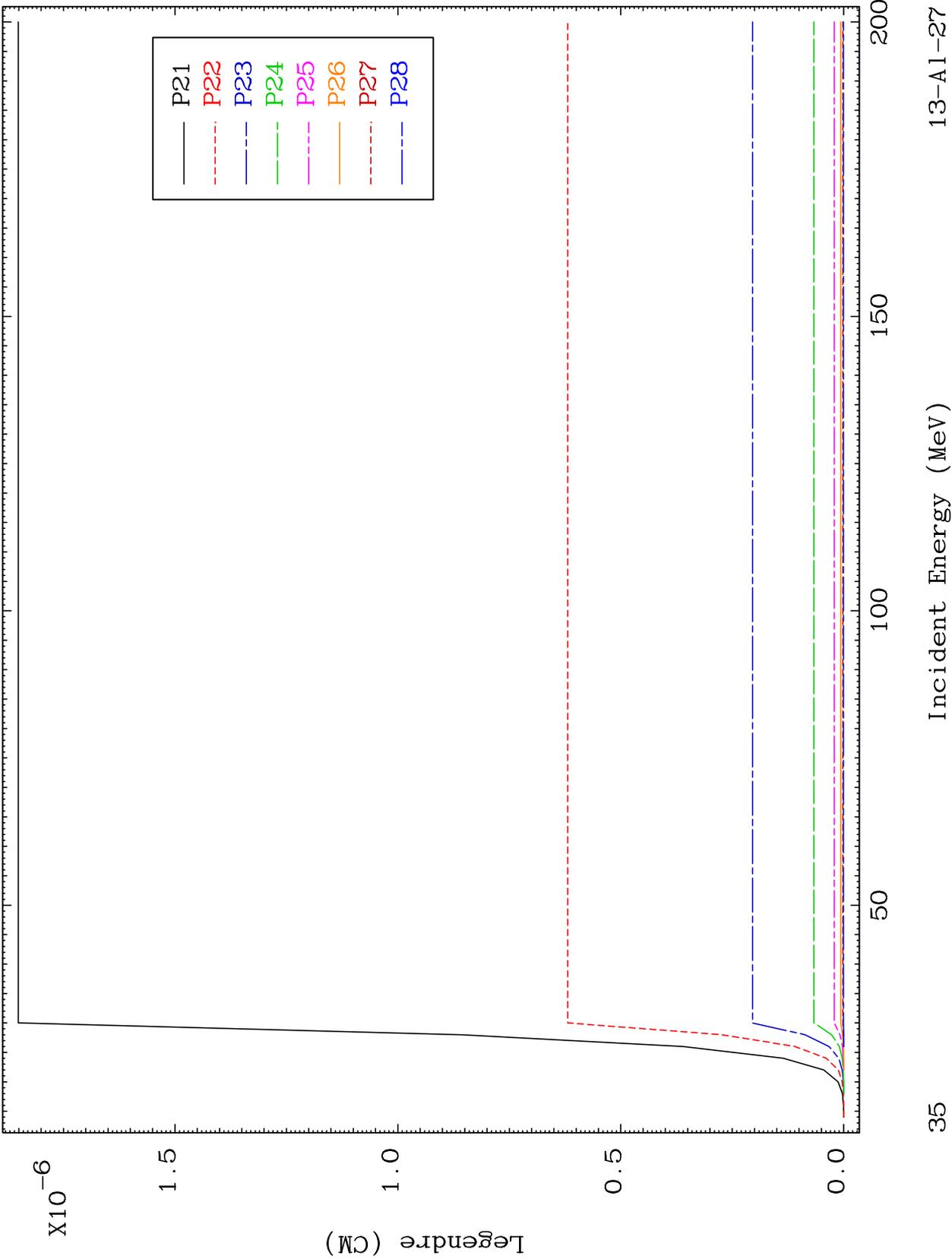
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13-A1-27

MAT 1325

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

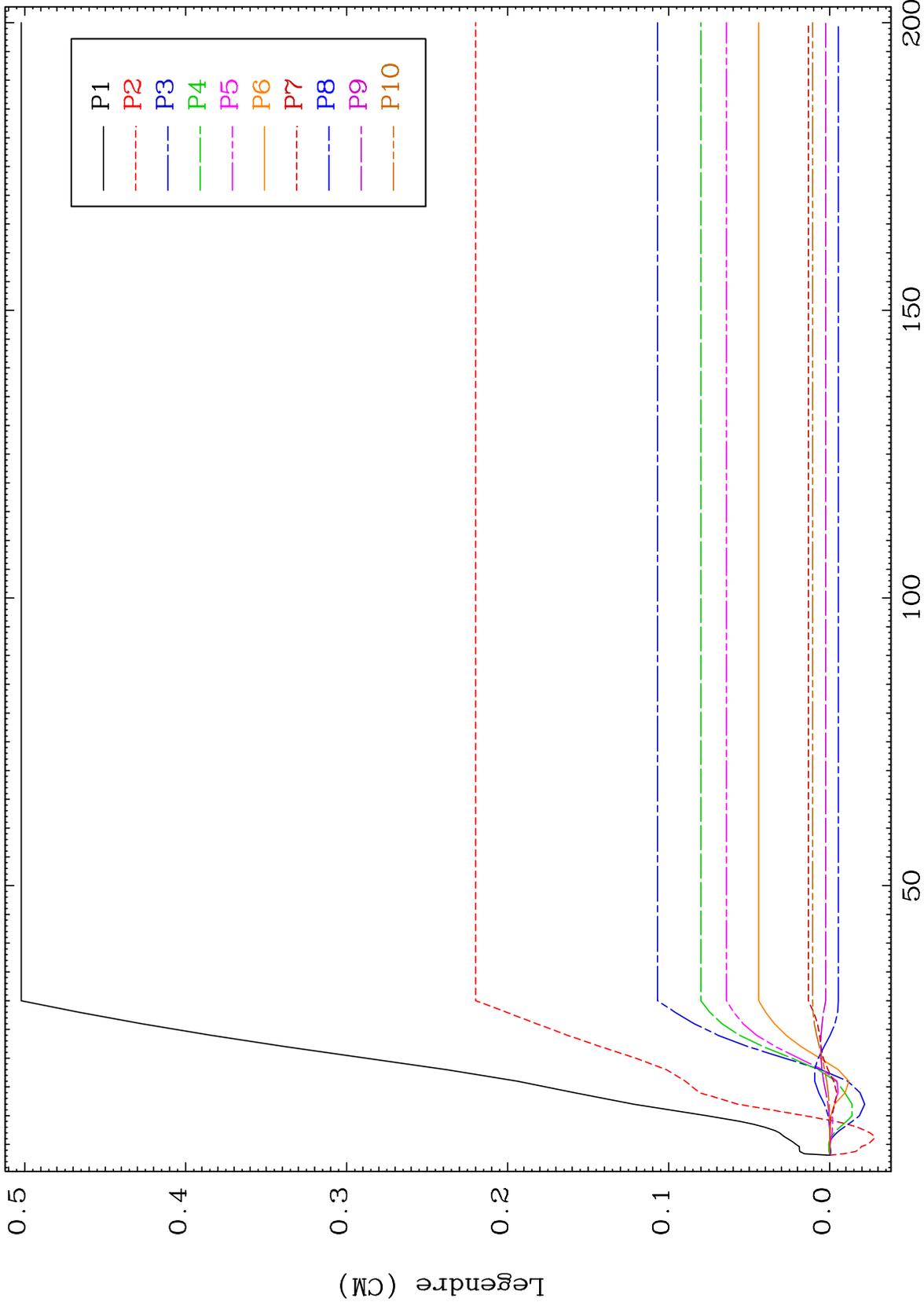
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35

Incident Energy (MeV)

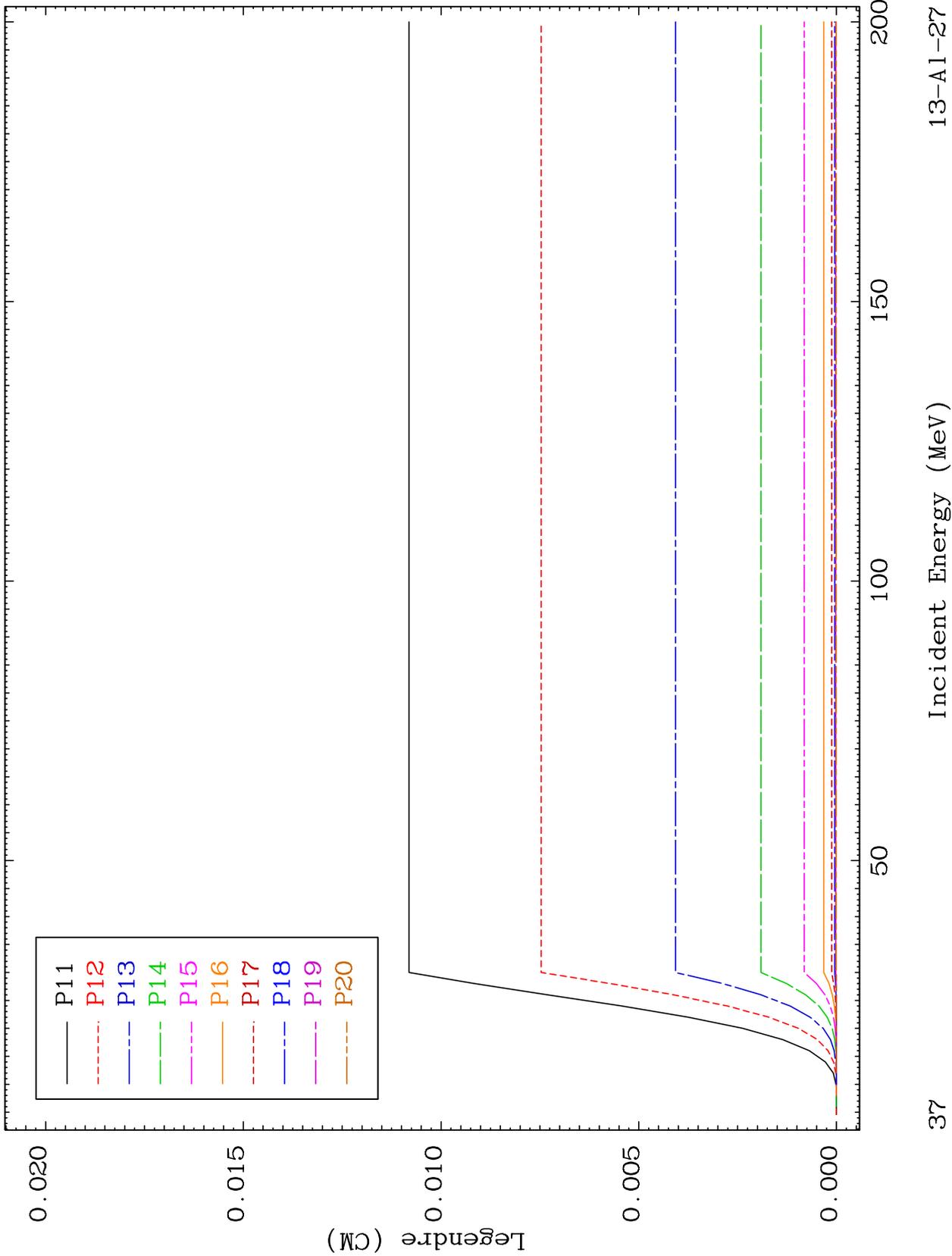
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MAT 1325

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

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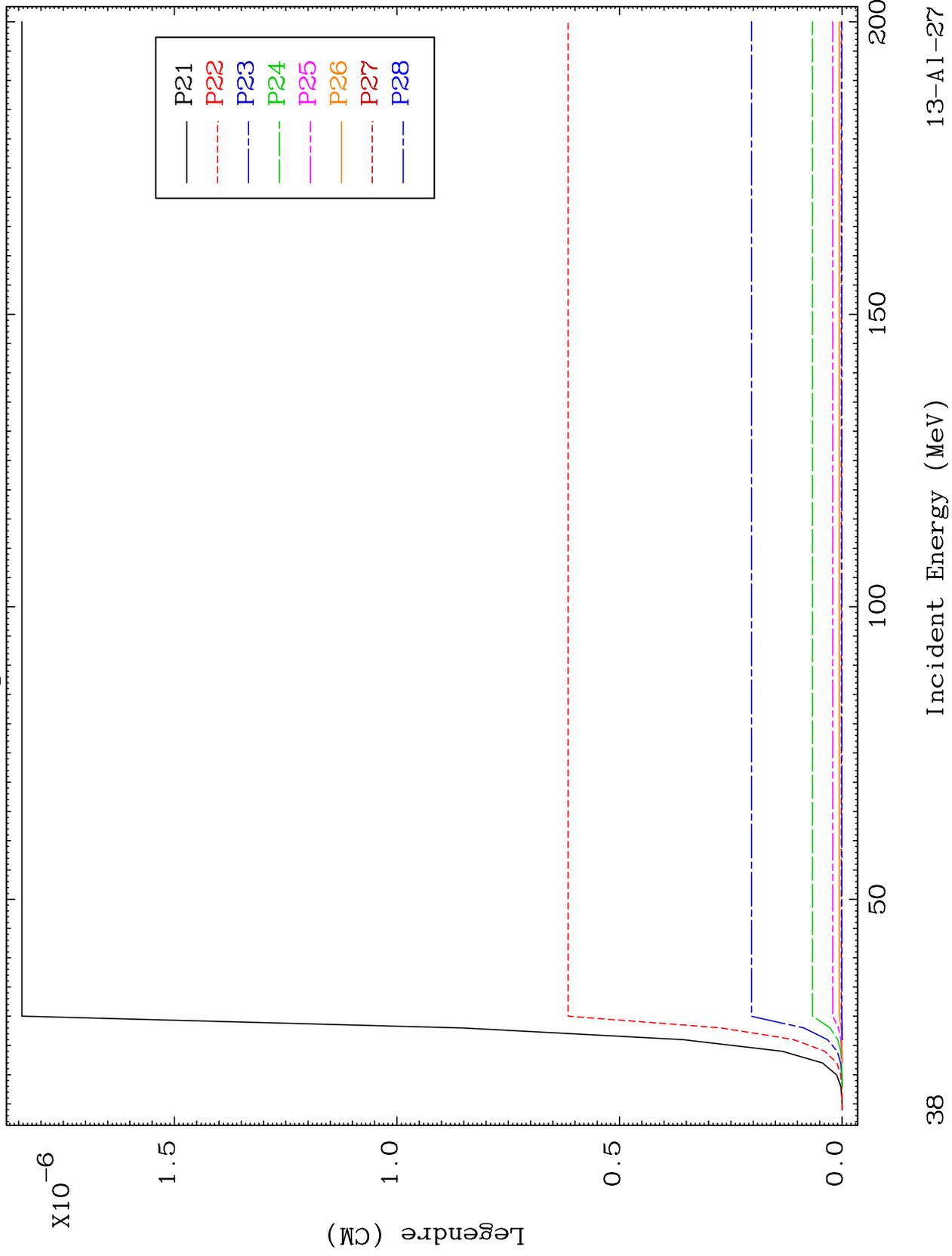


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MAT 1325

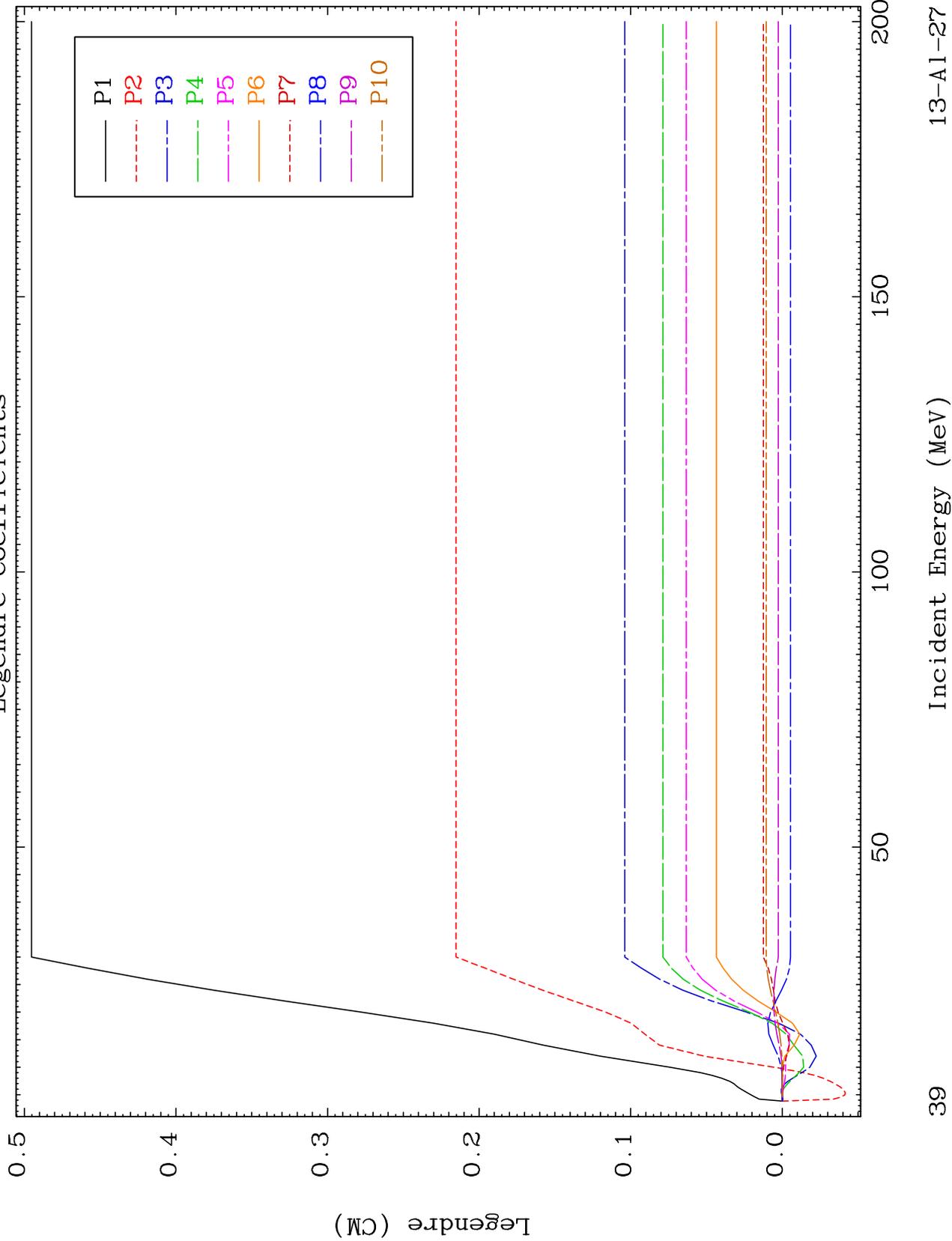
MT= 56 (n,n') Level
Legendre Coefficients

13-Al-27



38

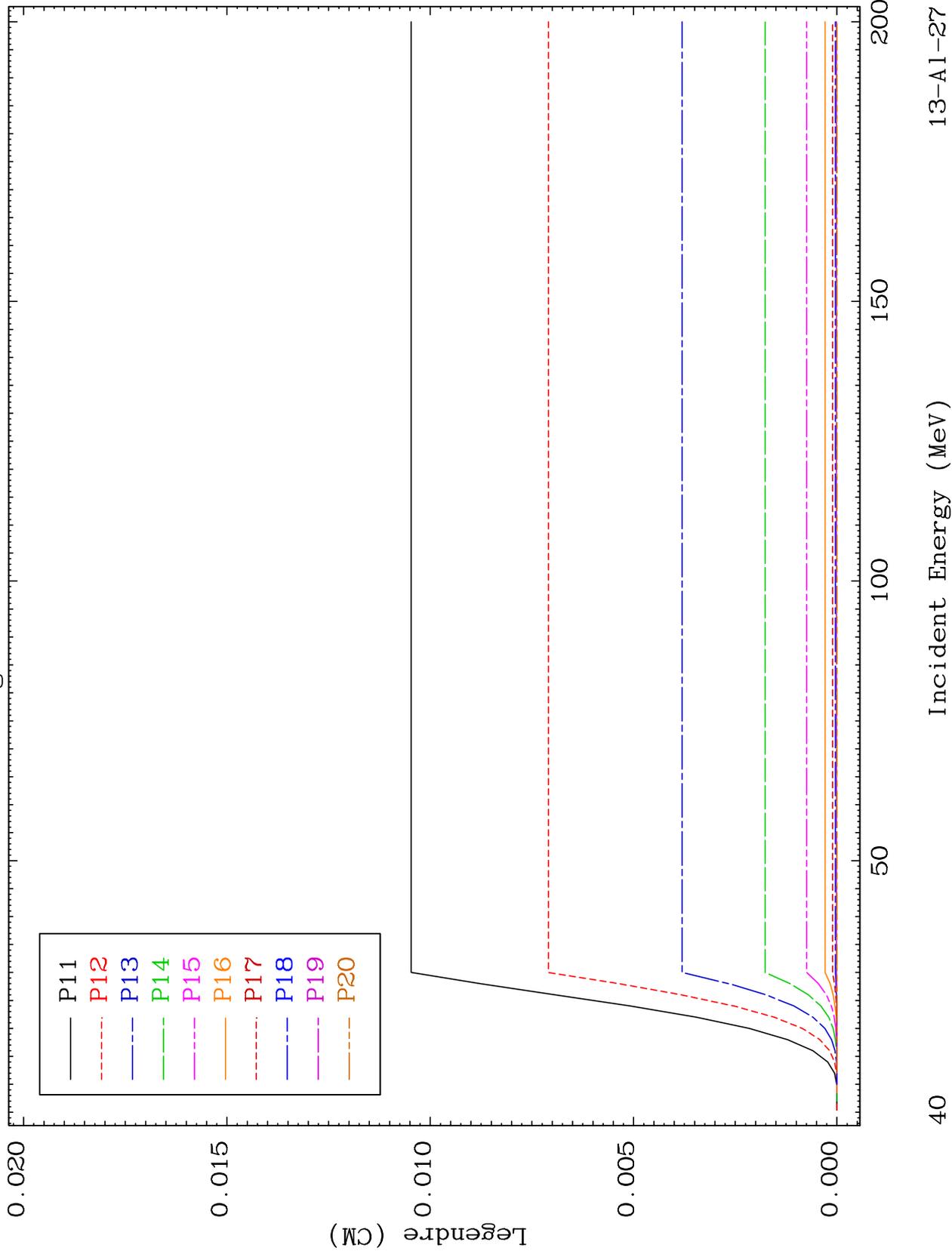
13-Al-27



MAT 1325

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

13-A1-27



13-A1-27

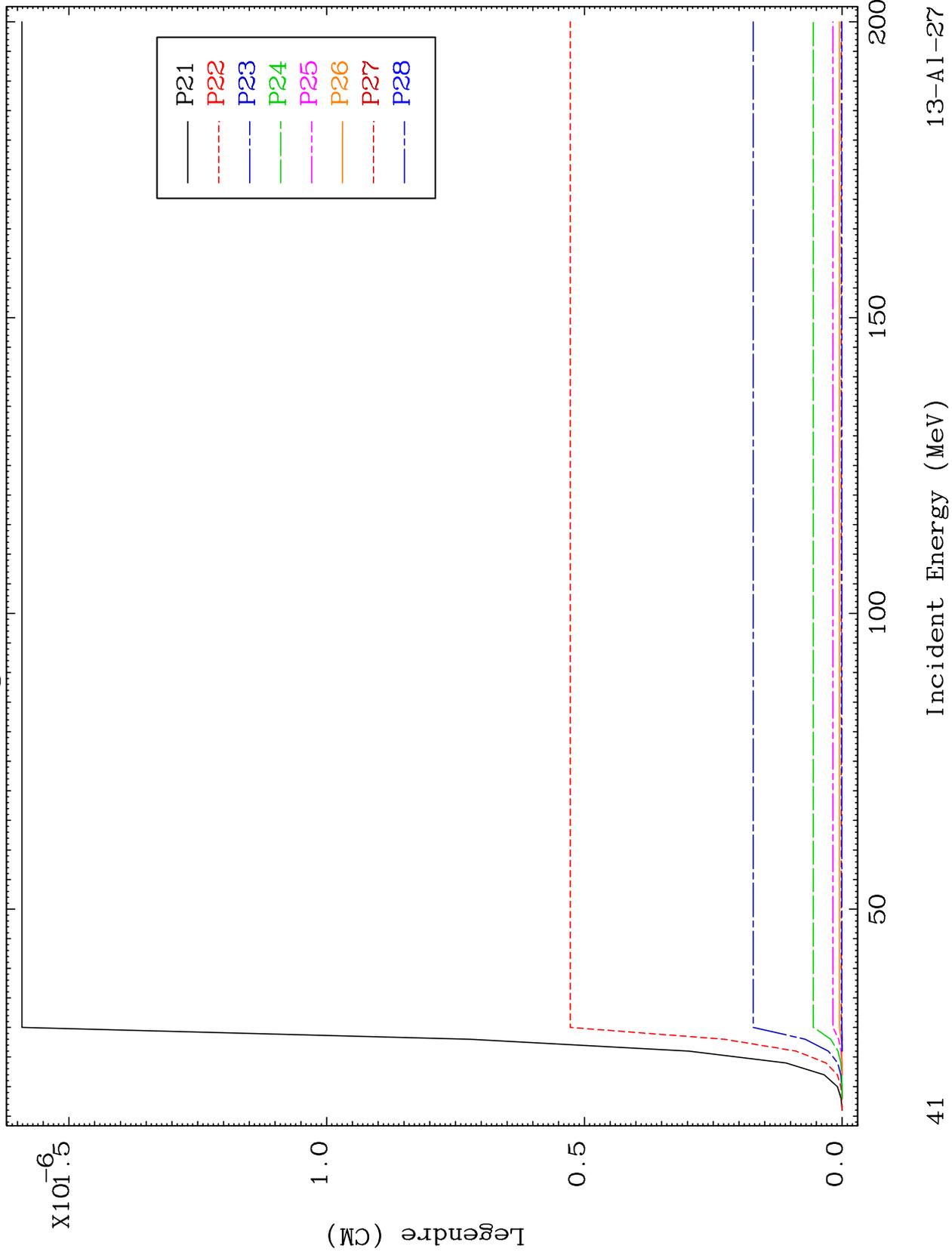
Incident Energy (MeV)

40

MAT 1325

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

13-Al-27

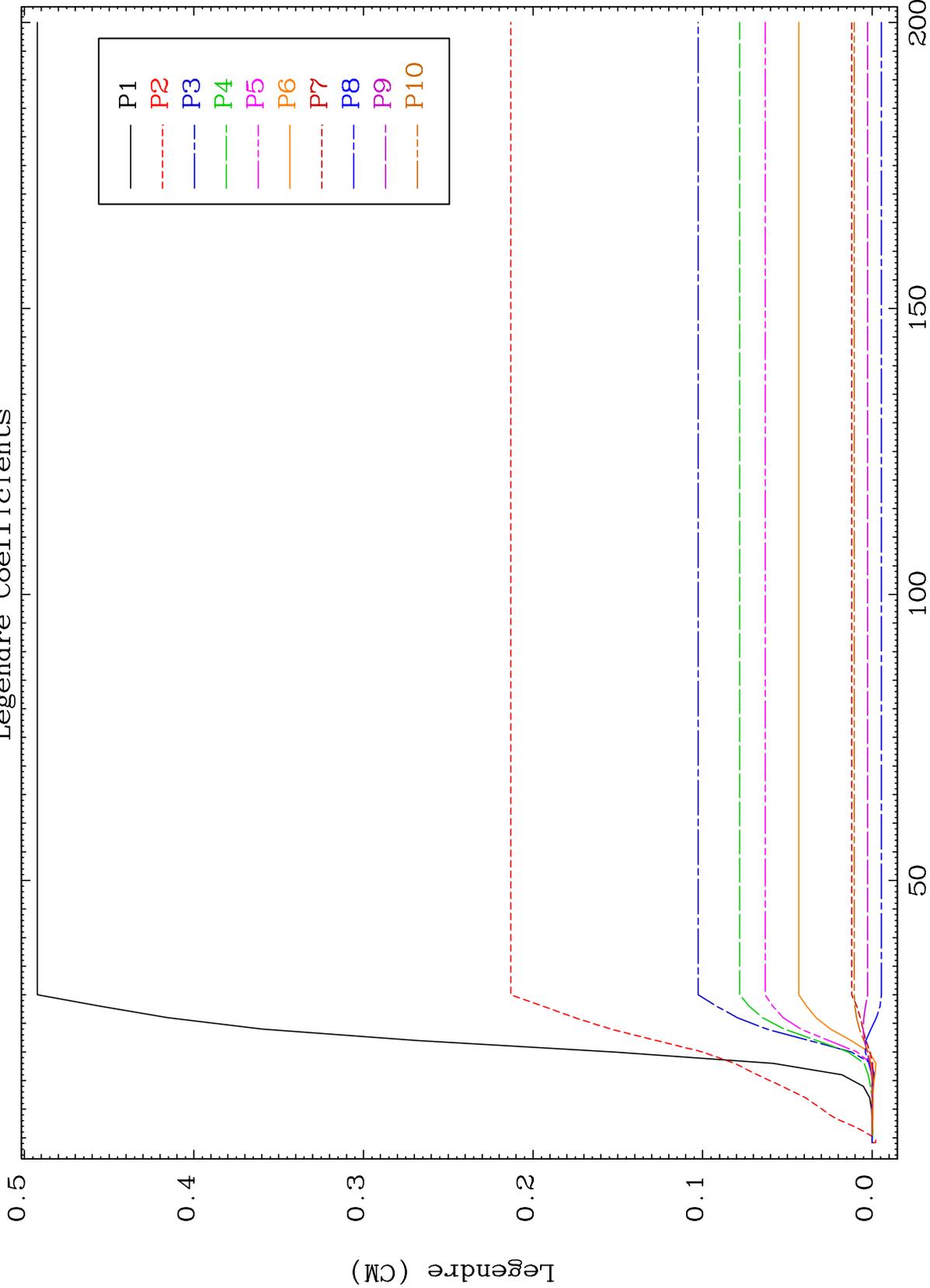


MAT 1325

MT= 58 (n,n') Level

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Legendre Coefficients



42

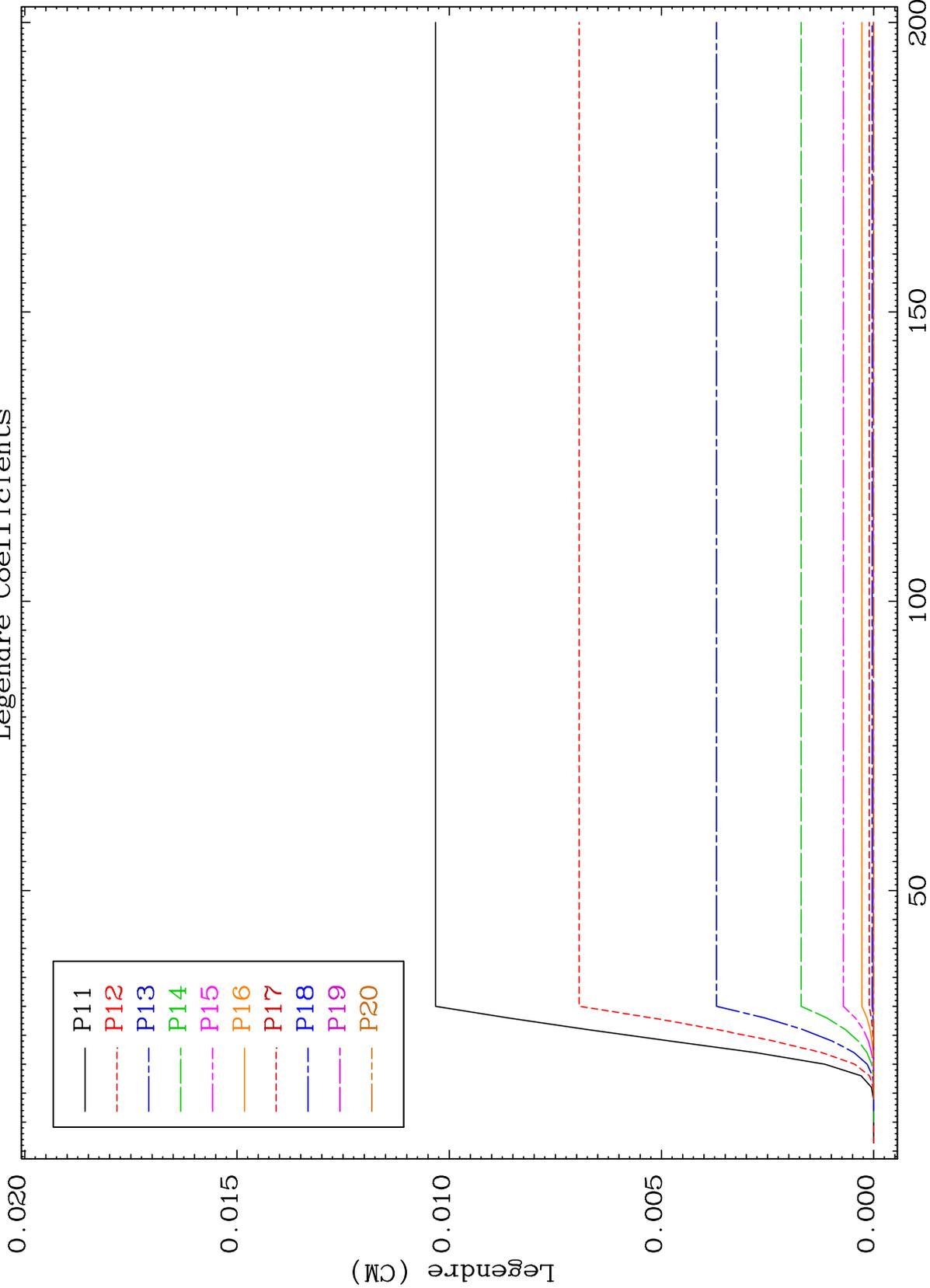
Incident Energy (MeV)

13-Al-27

MAT 1325

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

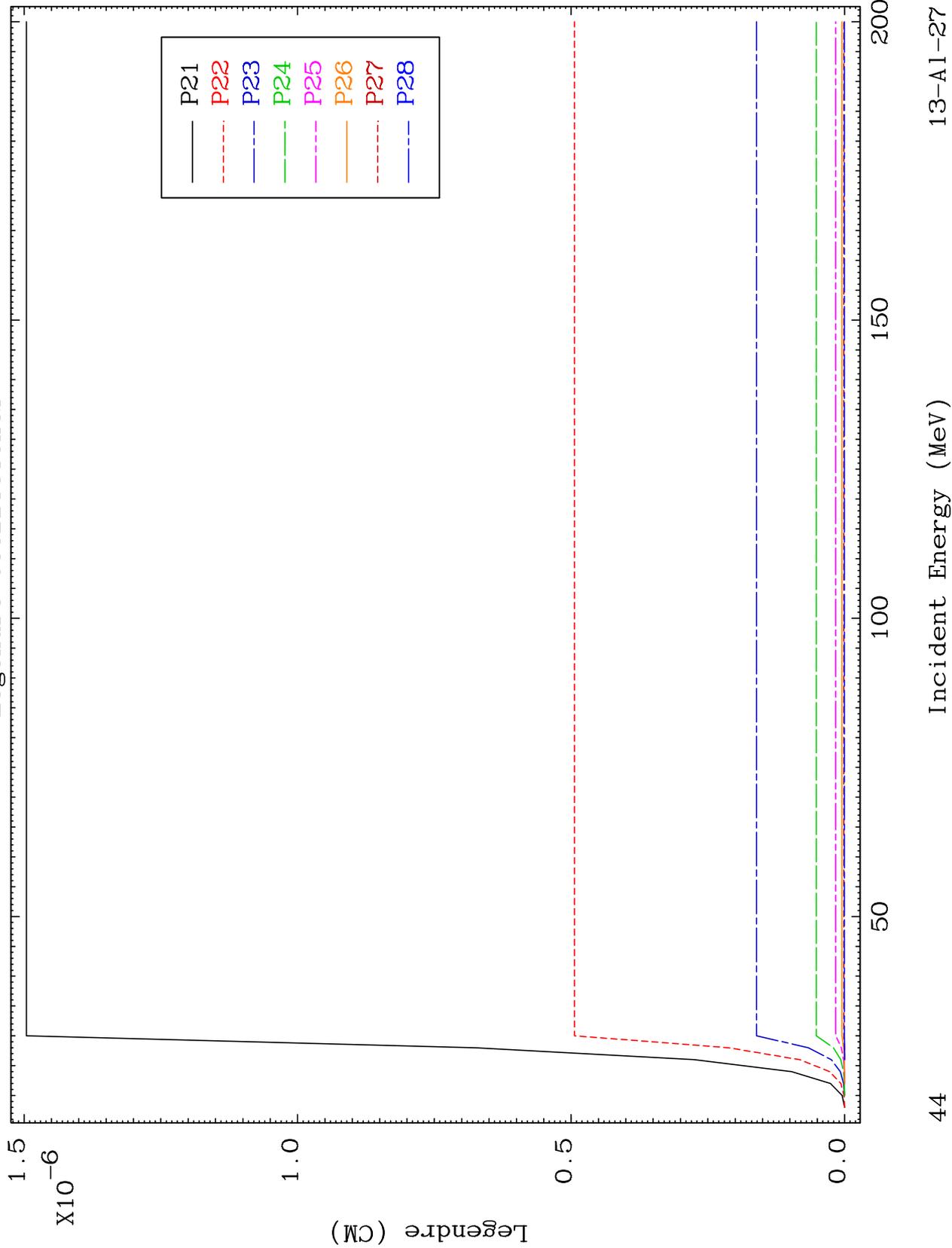
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43

Incident Energy (MeV)

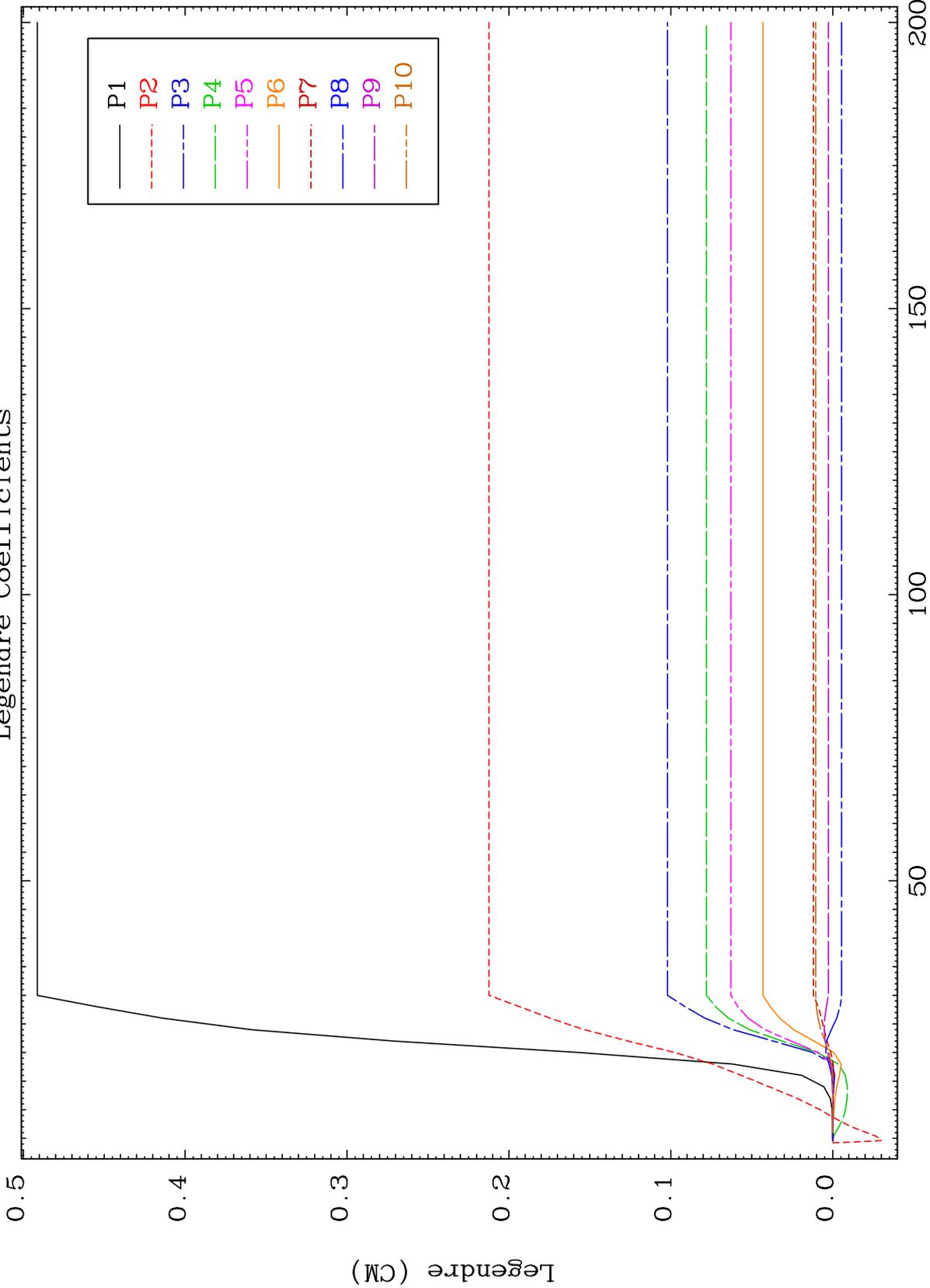
13-A1-27



MAT 1325

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

13-A1-27



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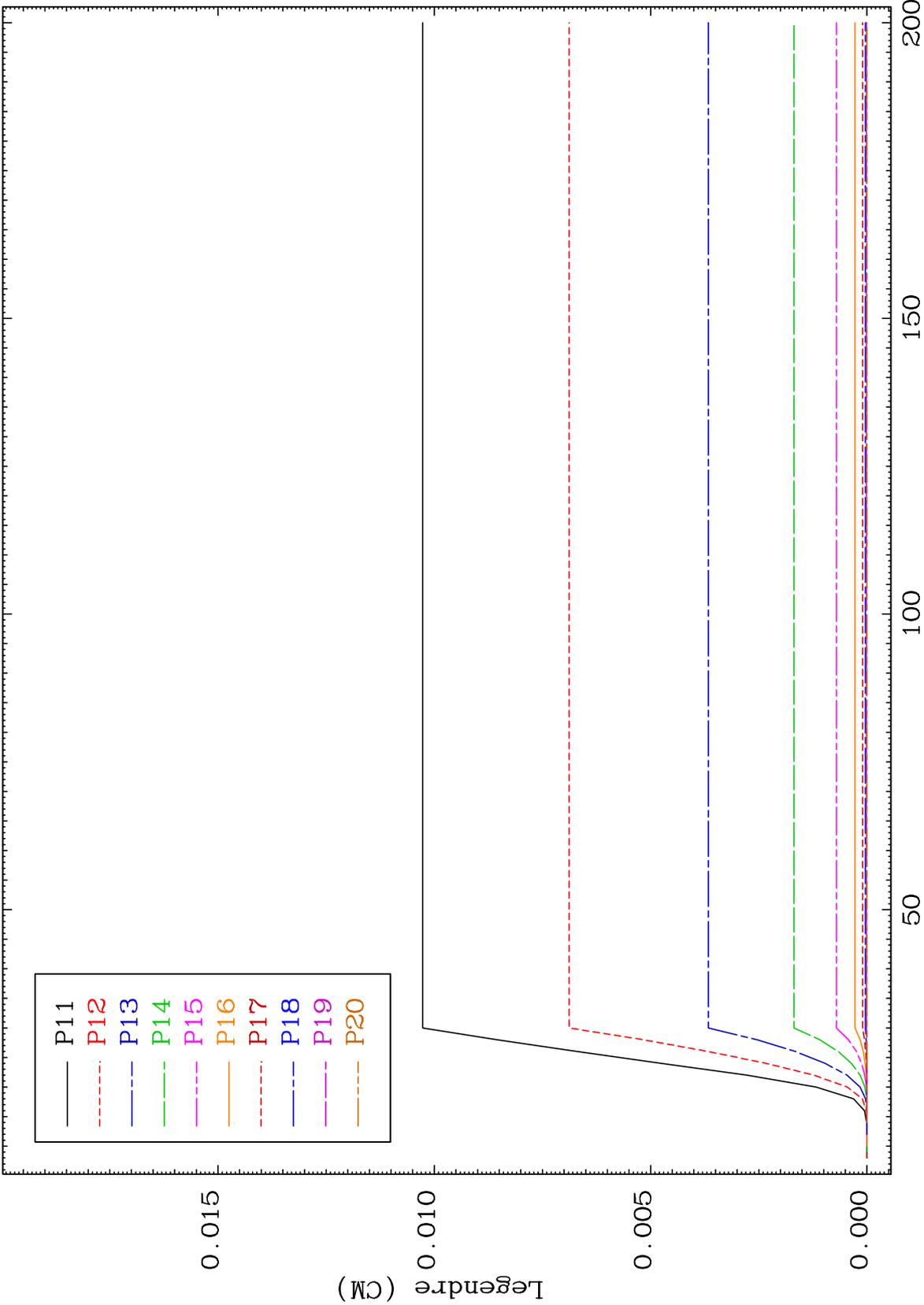
Incident Energy (MeV)

13-A1-27

MAT 1325

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

13-A1-27



46

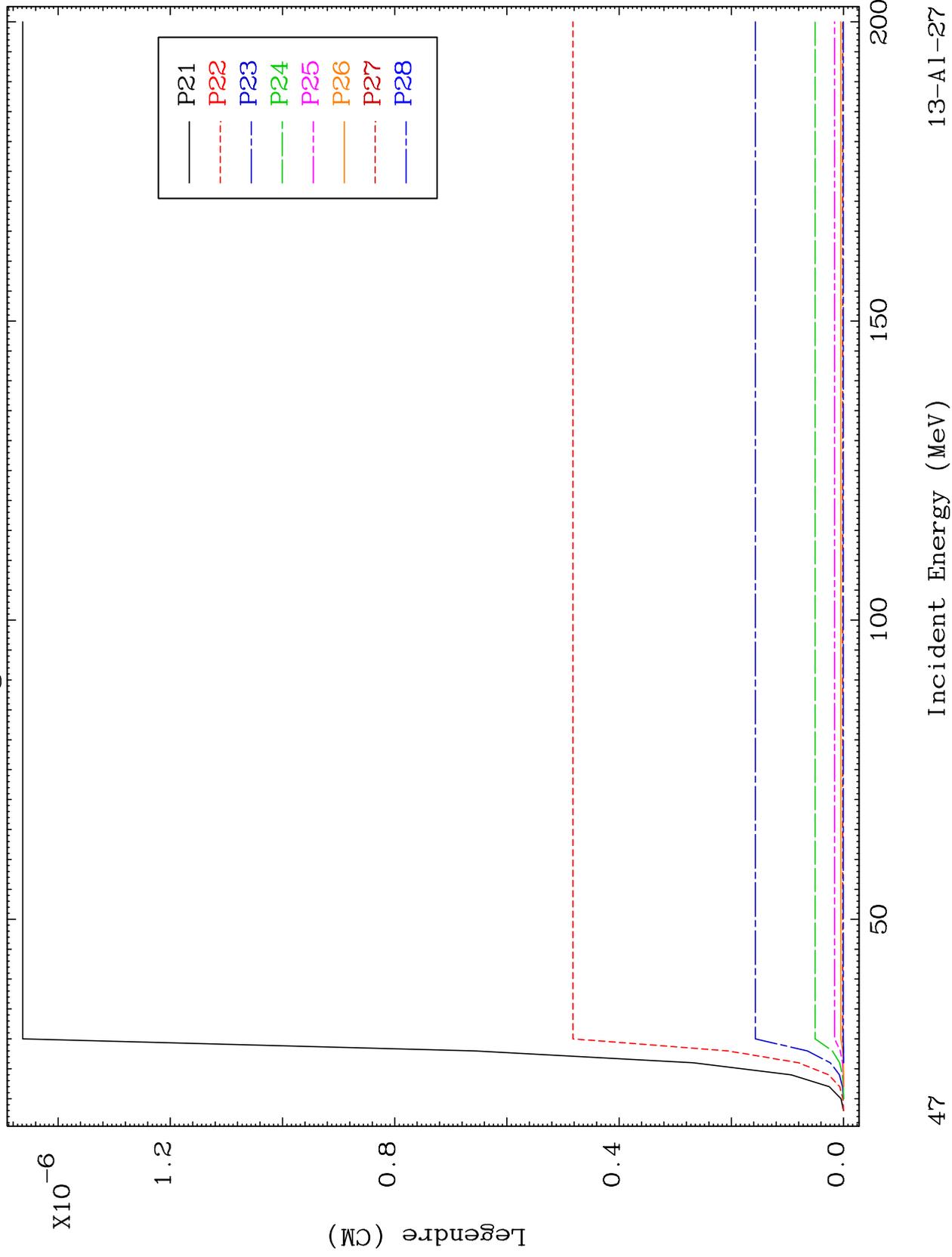
Incident Energy (MeV)

13-A1-27

MAT 1325

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

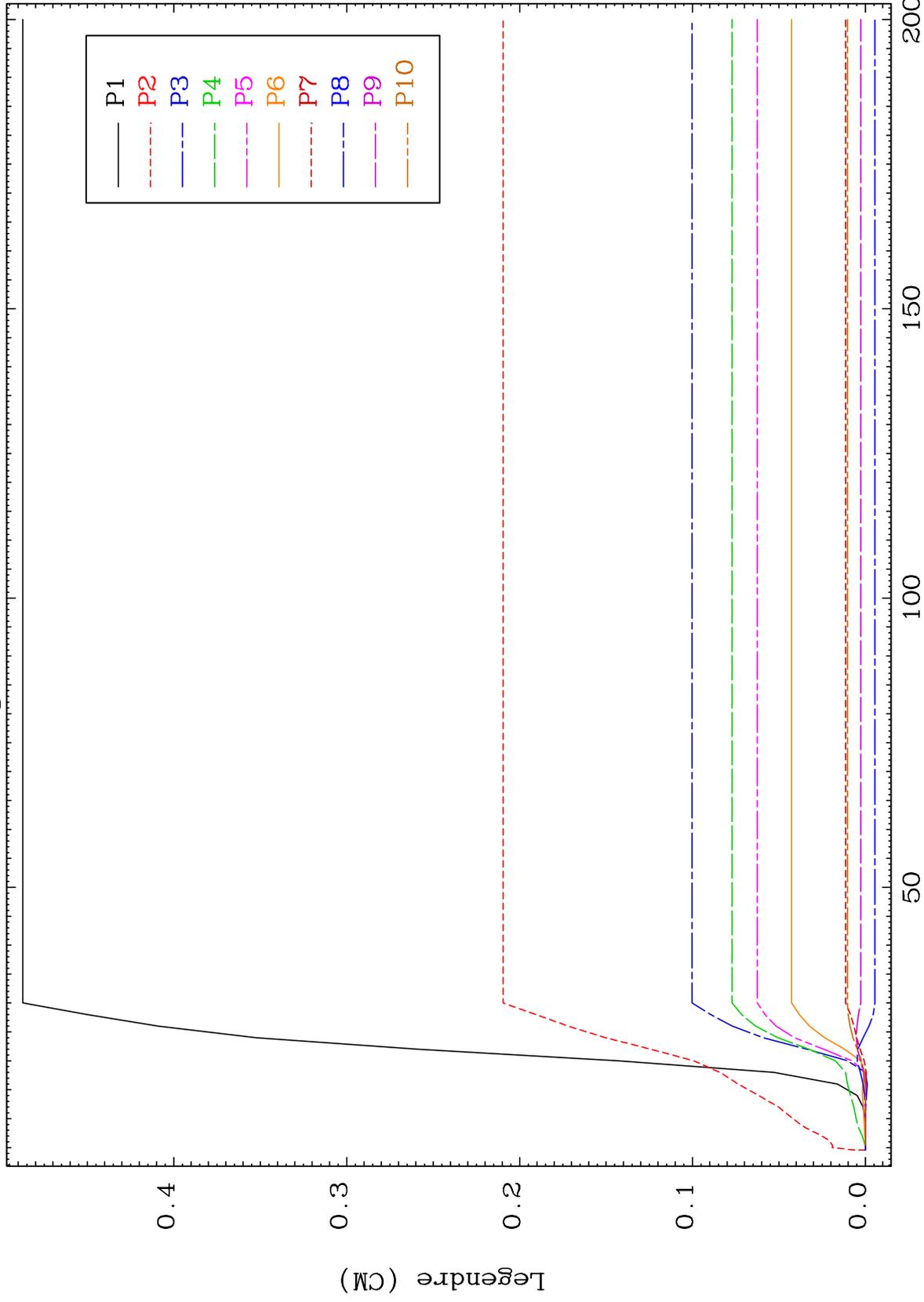
13-Al-27



MAT 1325

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

13-A1-27



48

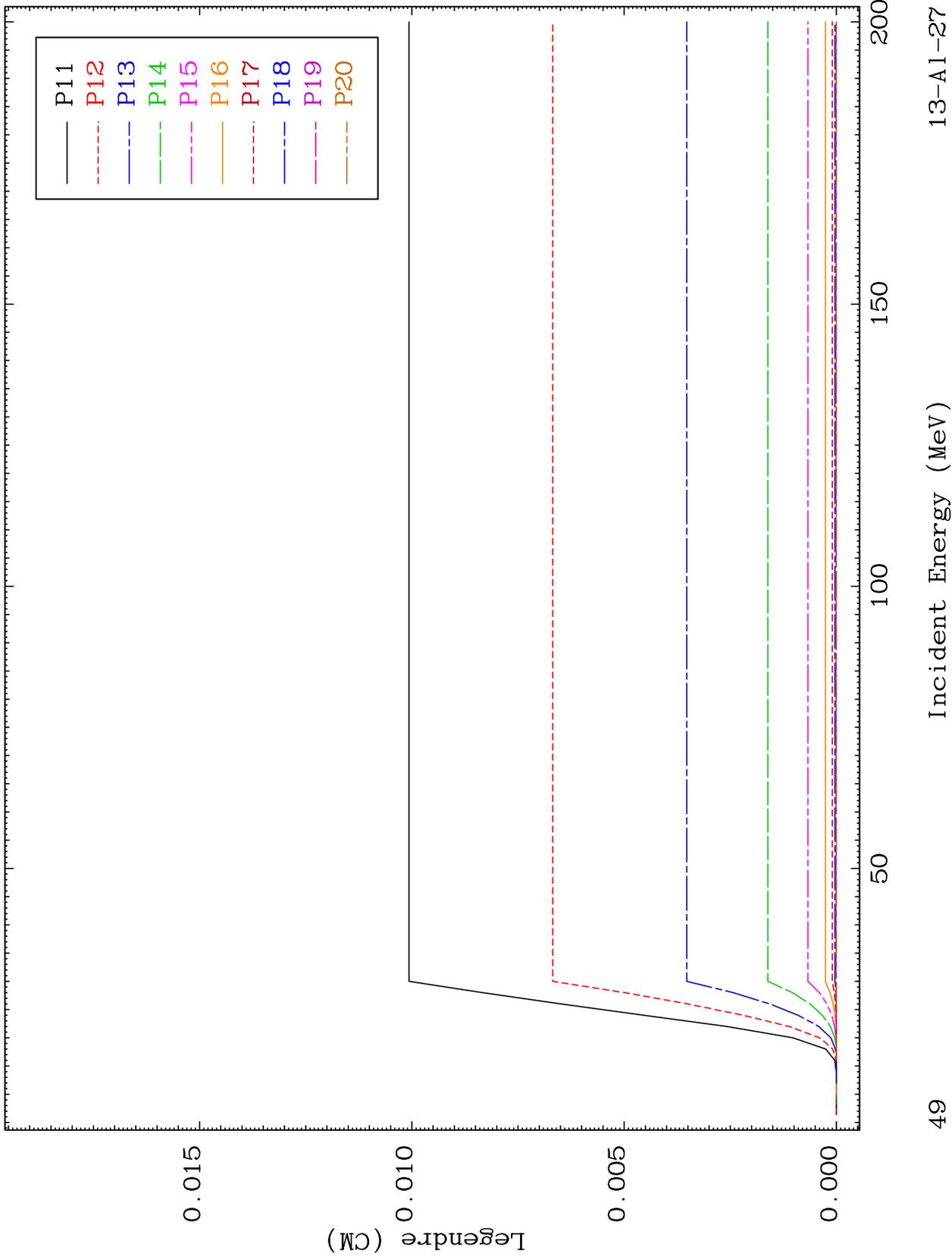
Incident Energy (MeV)

13-A1-27

MAT 1325

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

13-Al-27



49

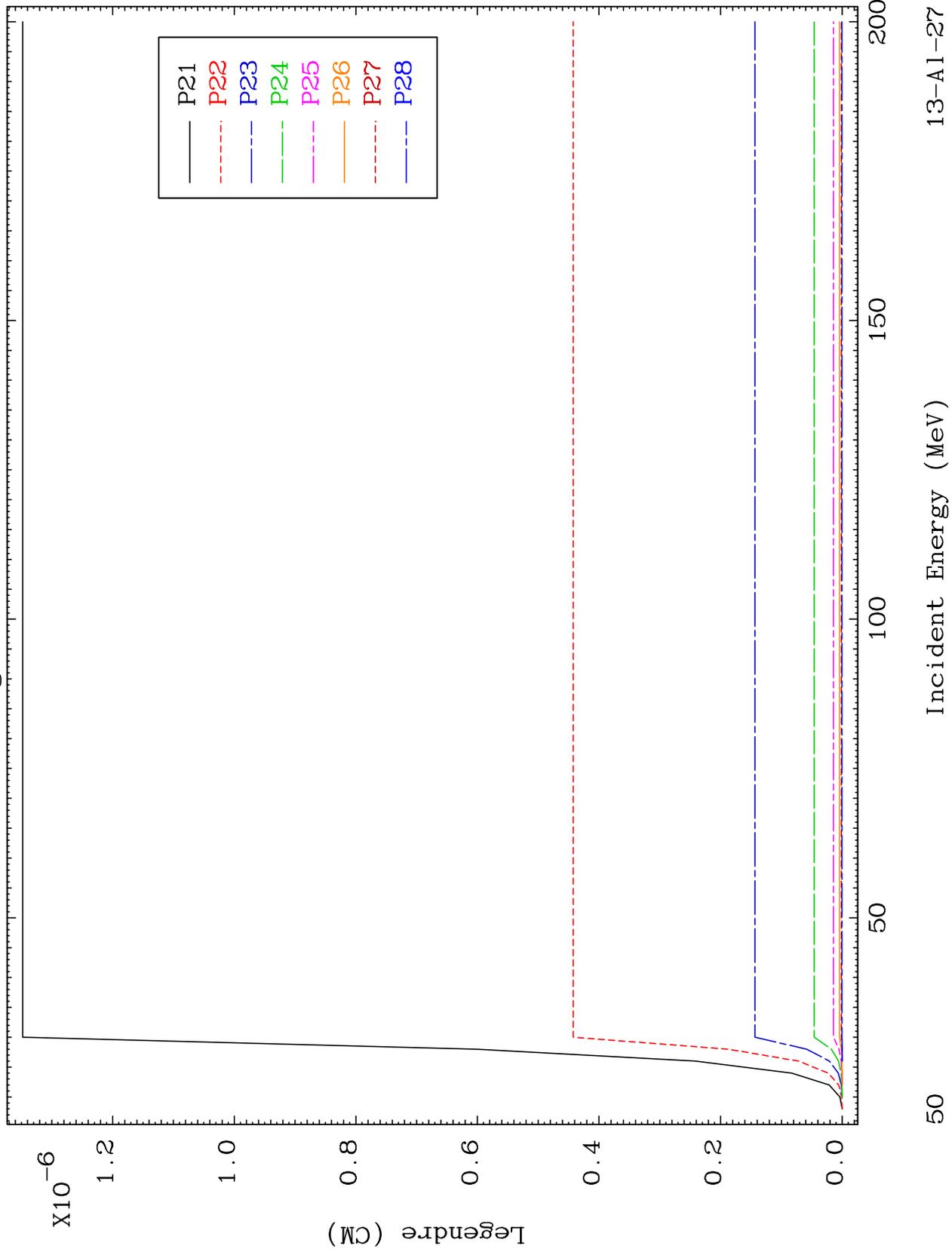
Incident Energy (MeV)

13-Al-27

MAT 1325

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

13-Al-27



13-Al-27

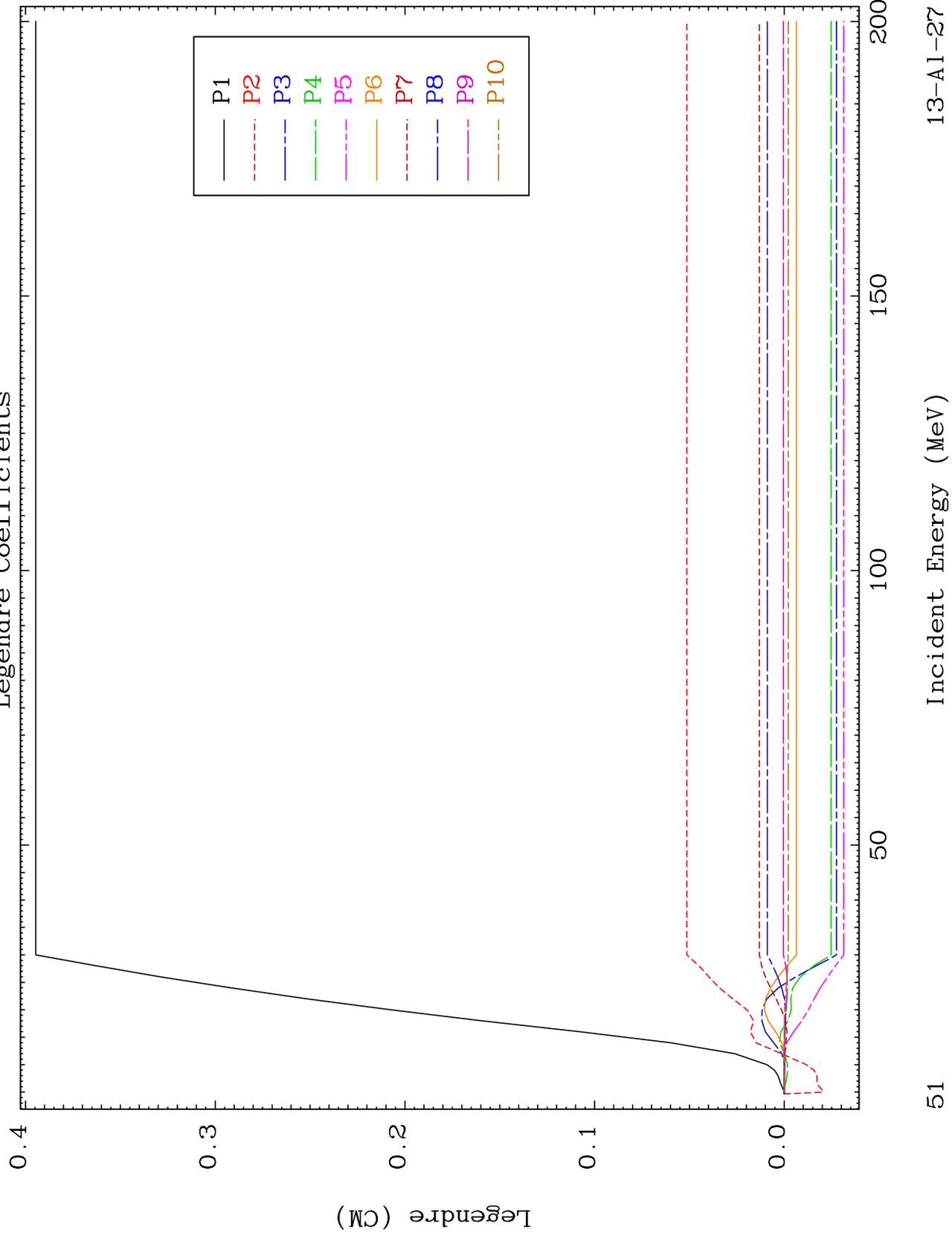
Incident Energy (MeV)

50

MAT 1325

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

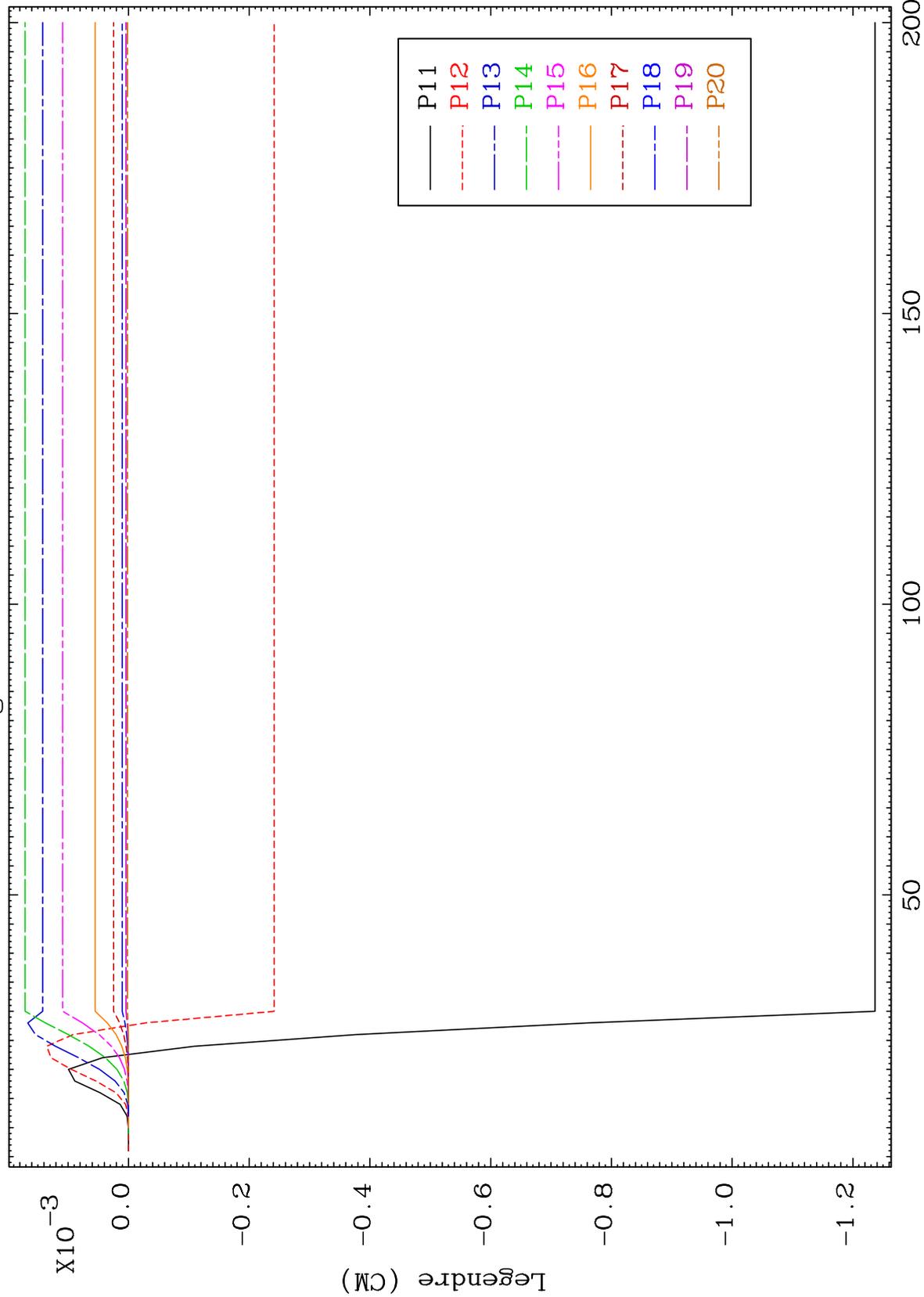
13-Al-27



51

Incident Energy (MeV)

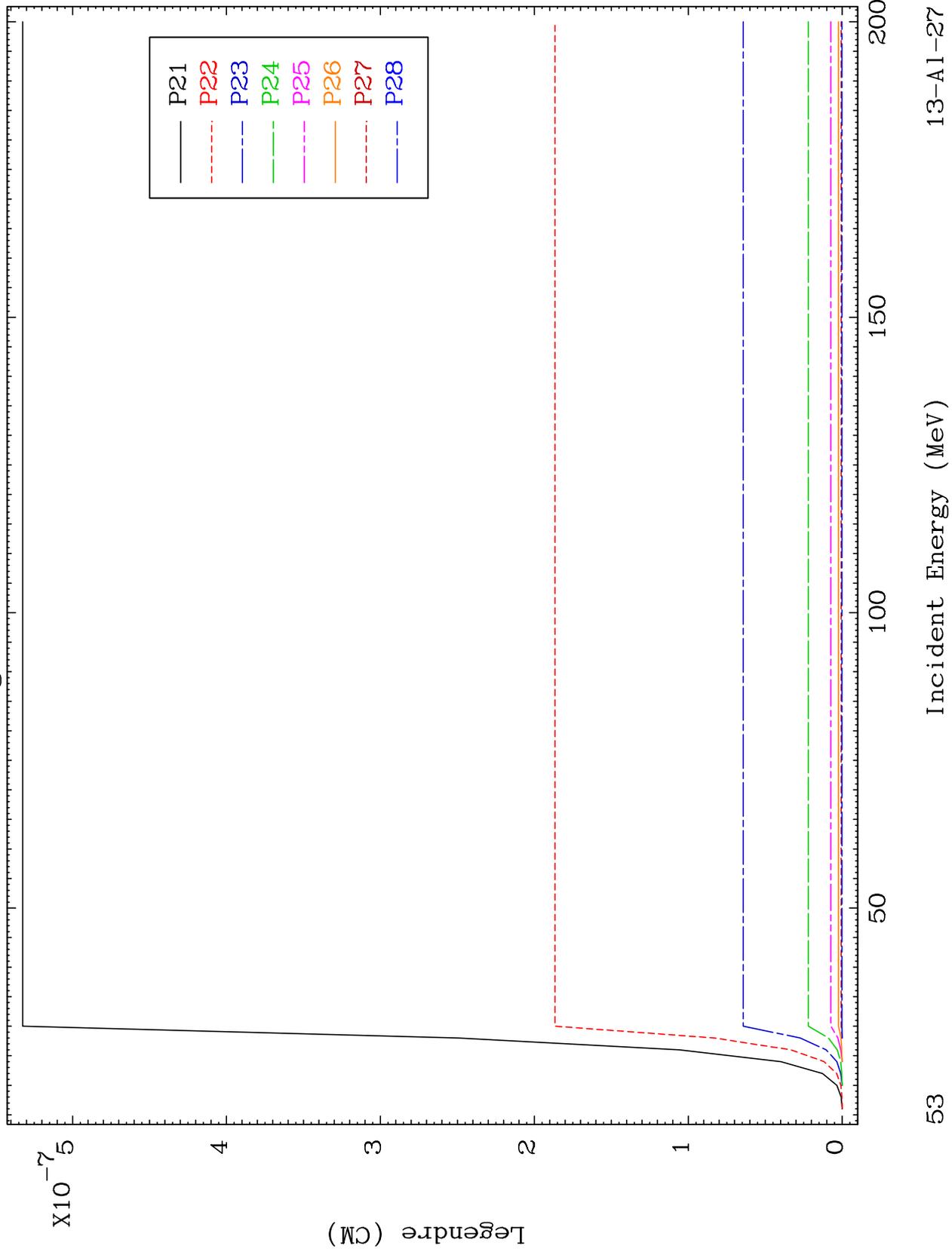
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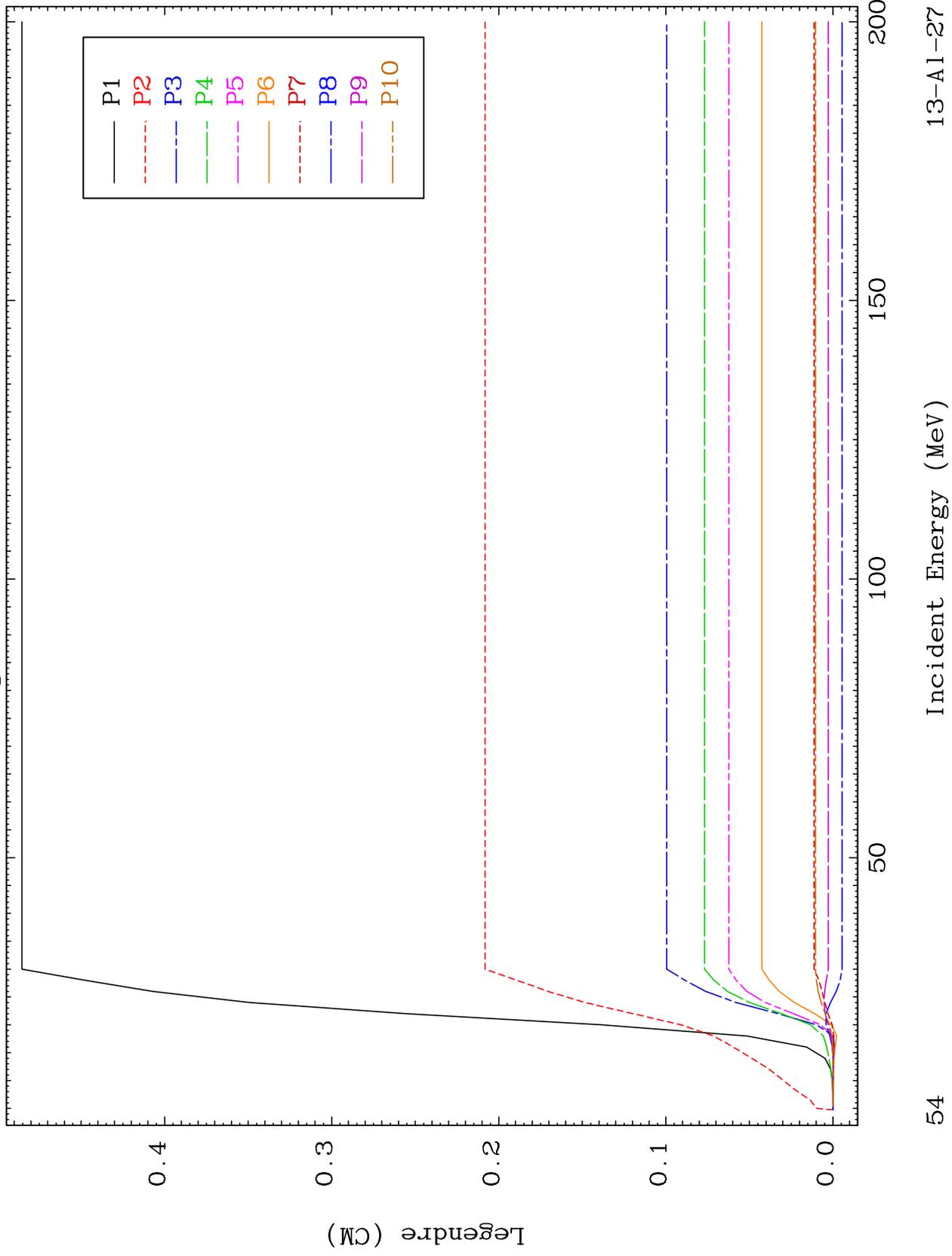


MAT 1325

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

13-A1-27

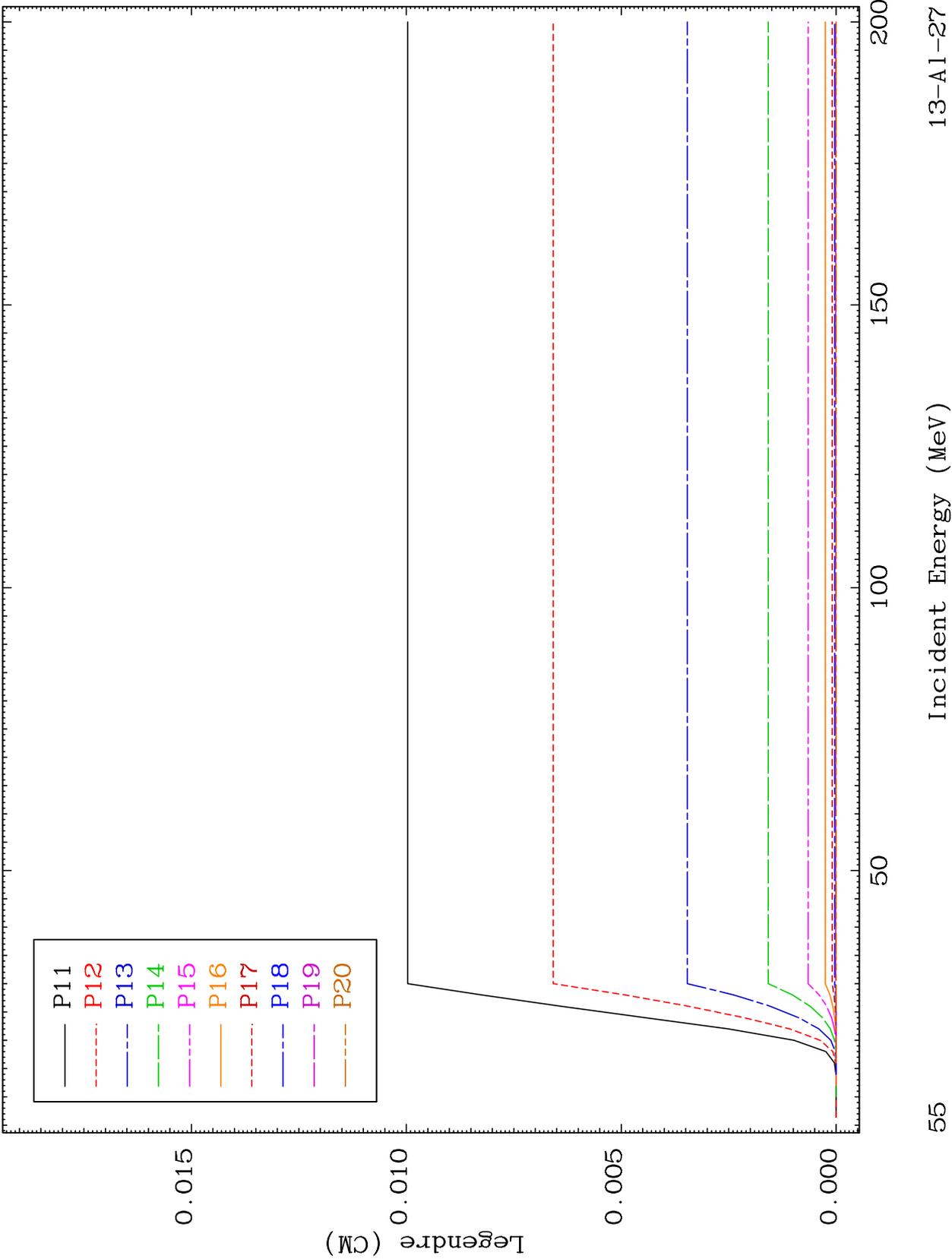




MAT 1325

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

13-Al-27



55

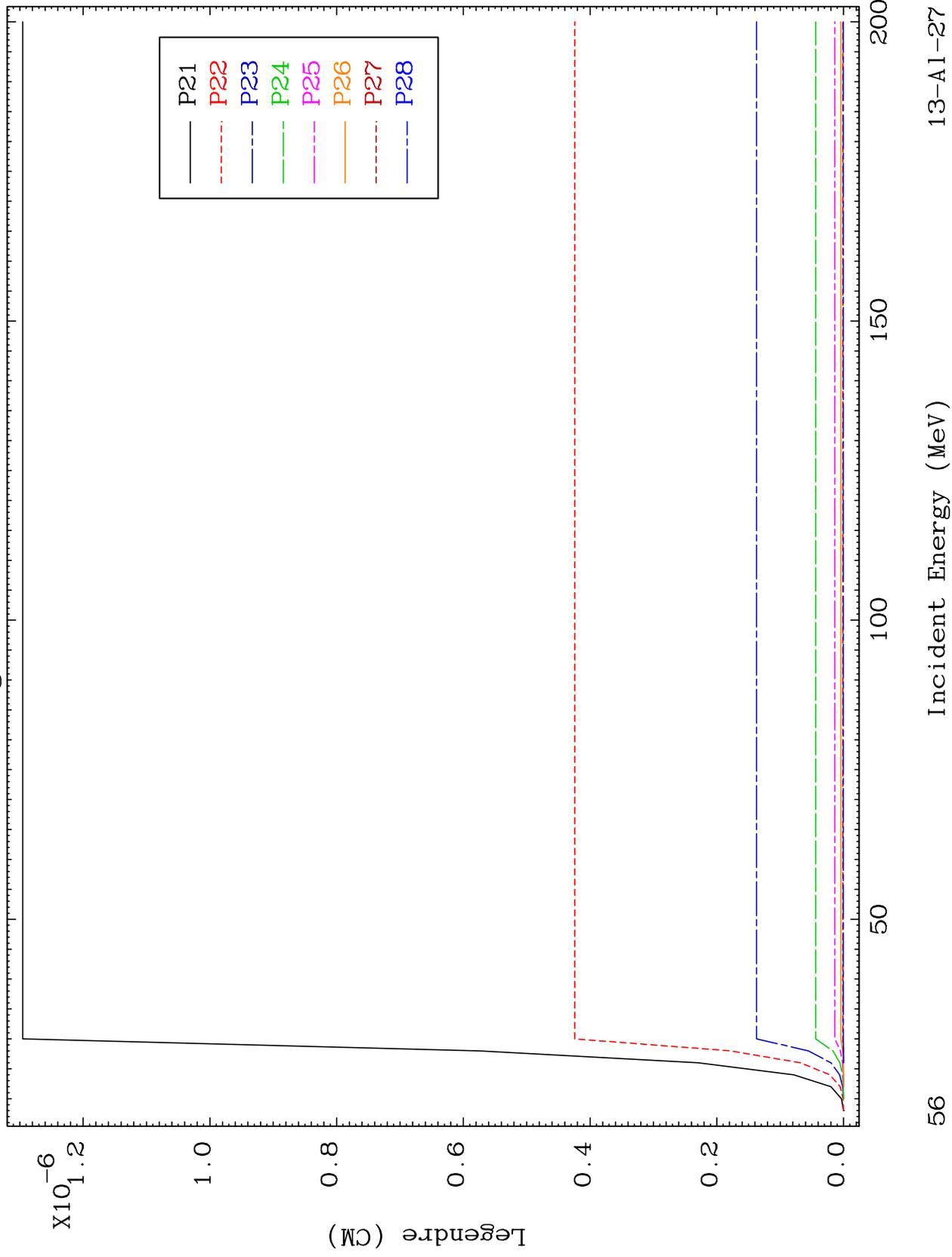
Incident Energy (MeV)

13-Al-27

MAT 1325

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

13-Al-27



56

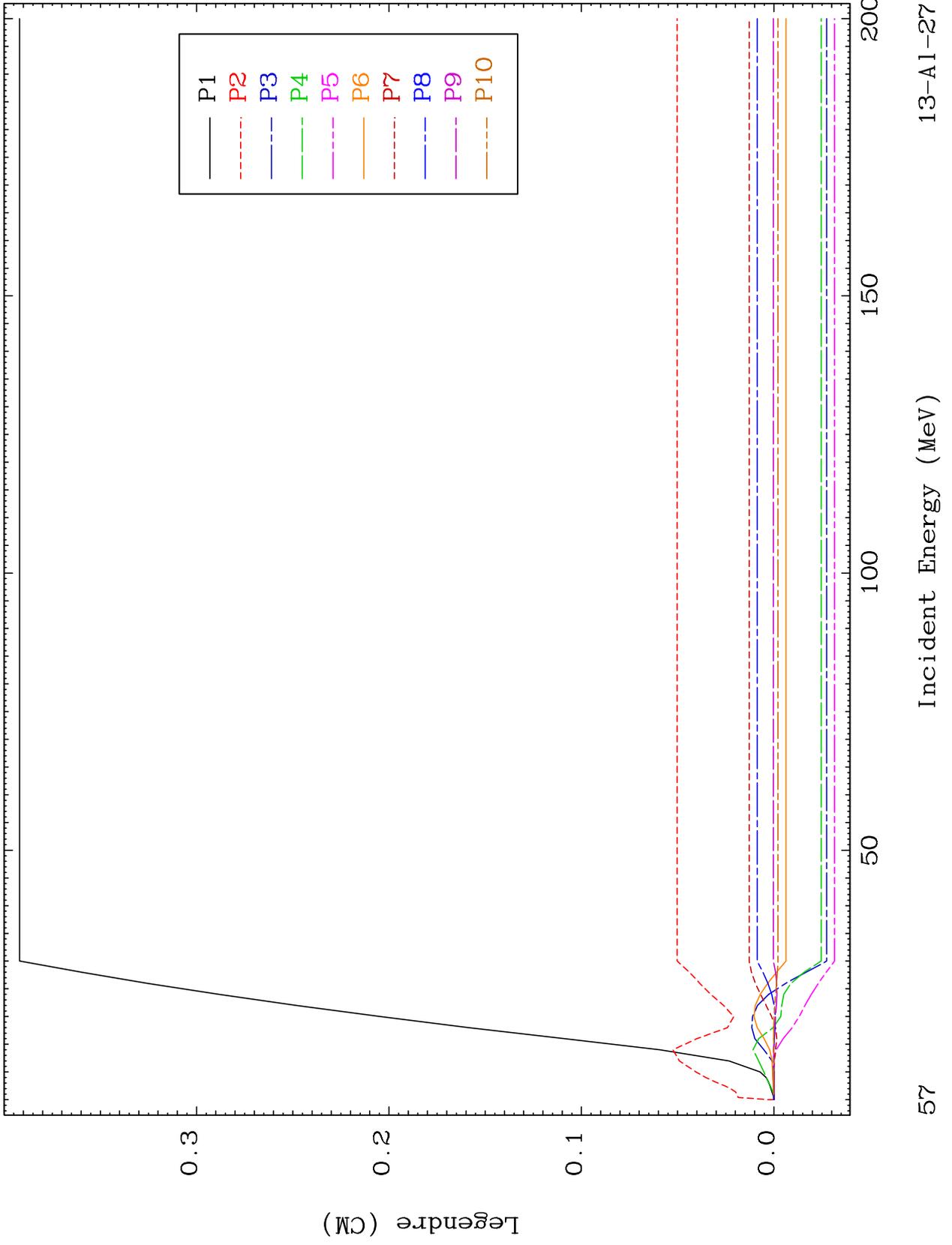
Incident Energy (MeV)

13-Al-27

MAT 1325

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

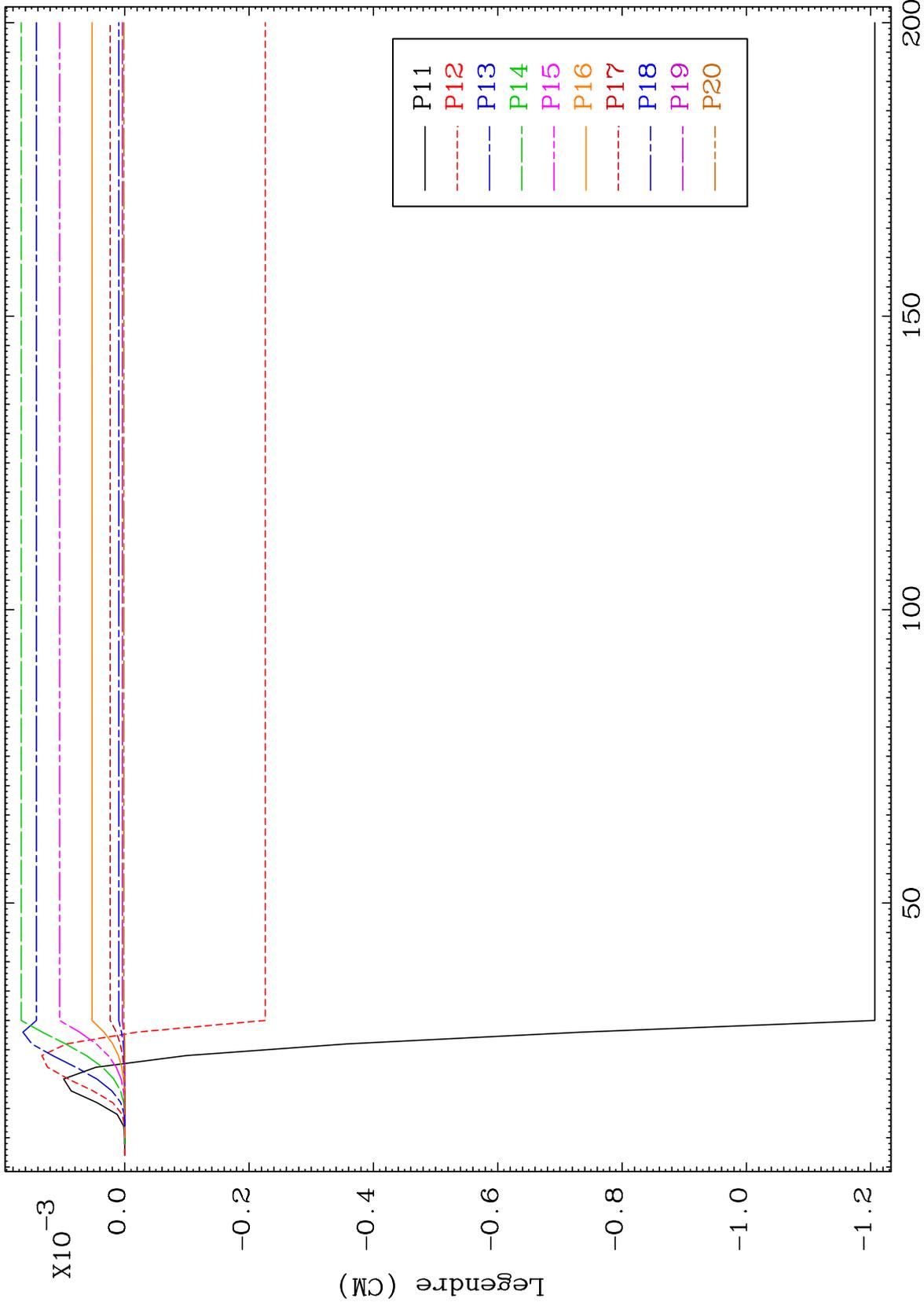
13-Al-27



57

Incident Energy (MeV)

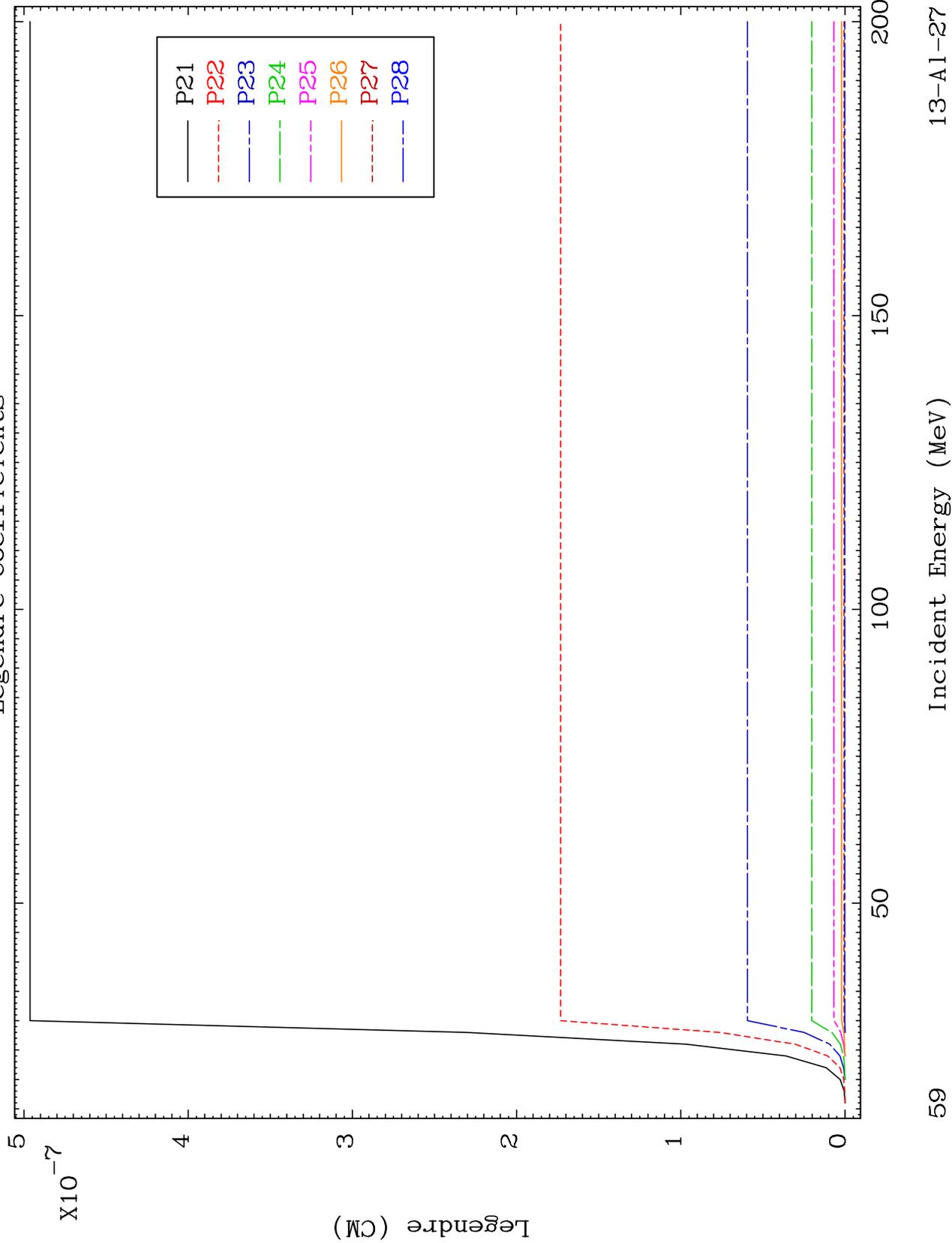
13-Al-27



MAT 1325

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

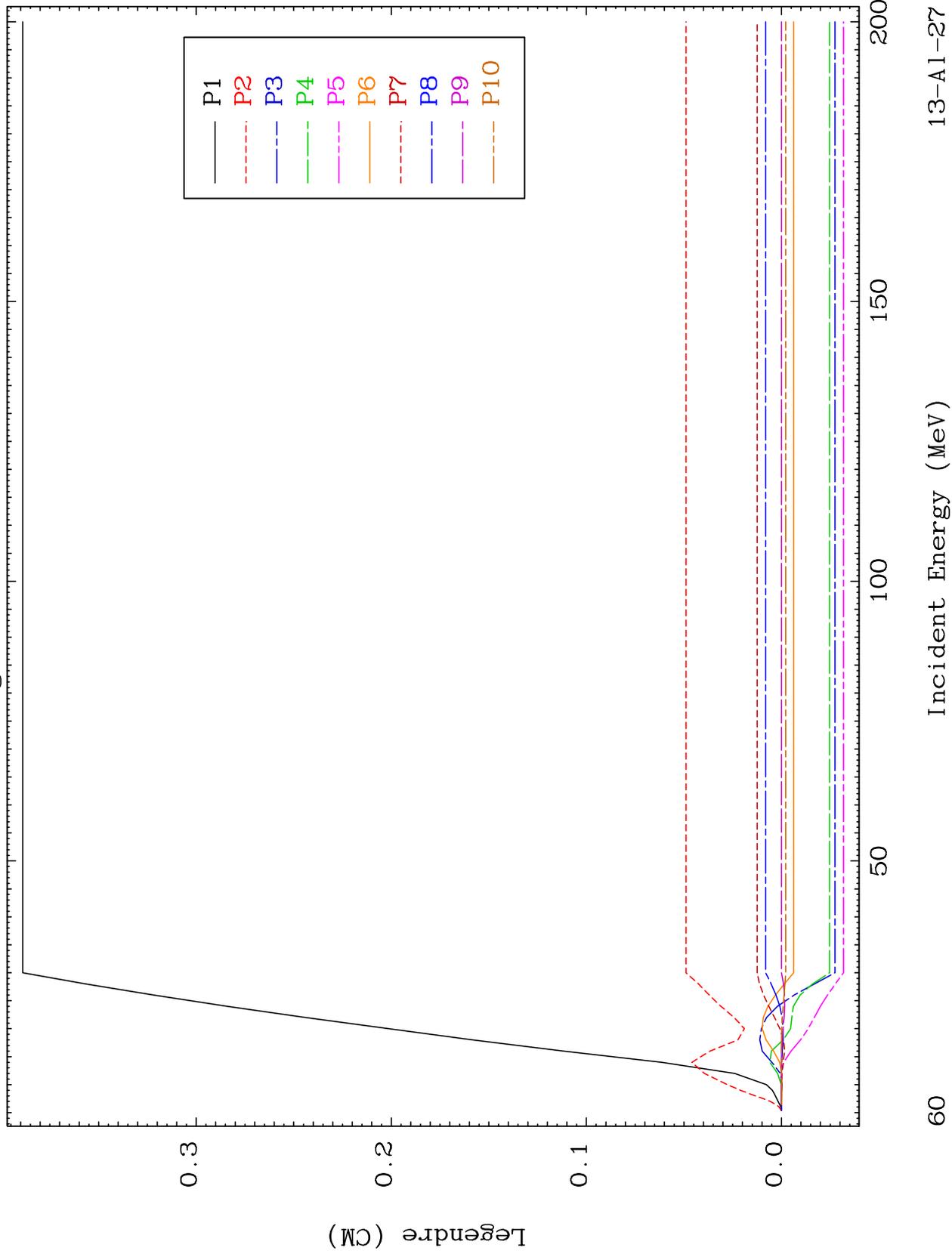
13-A1-27



MAT 1325

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

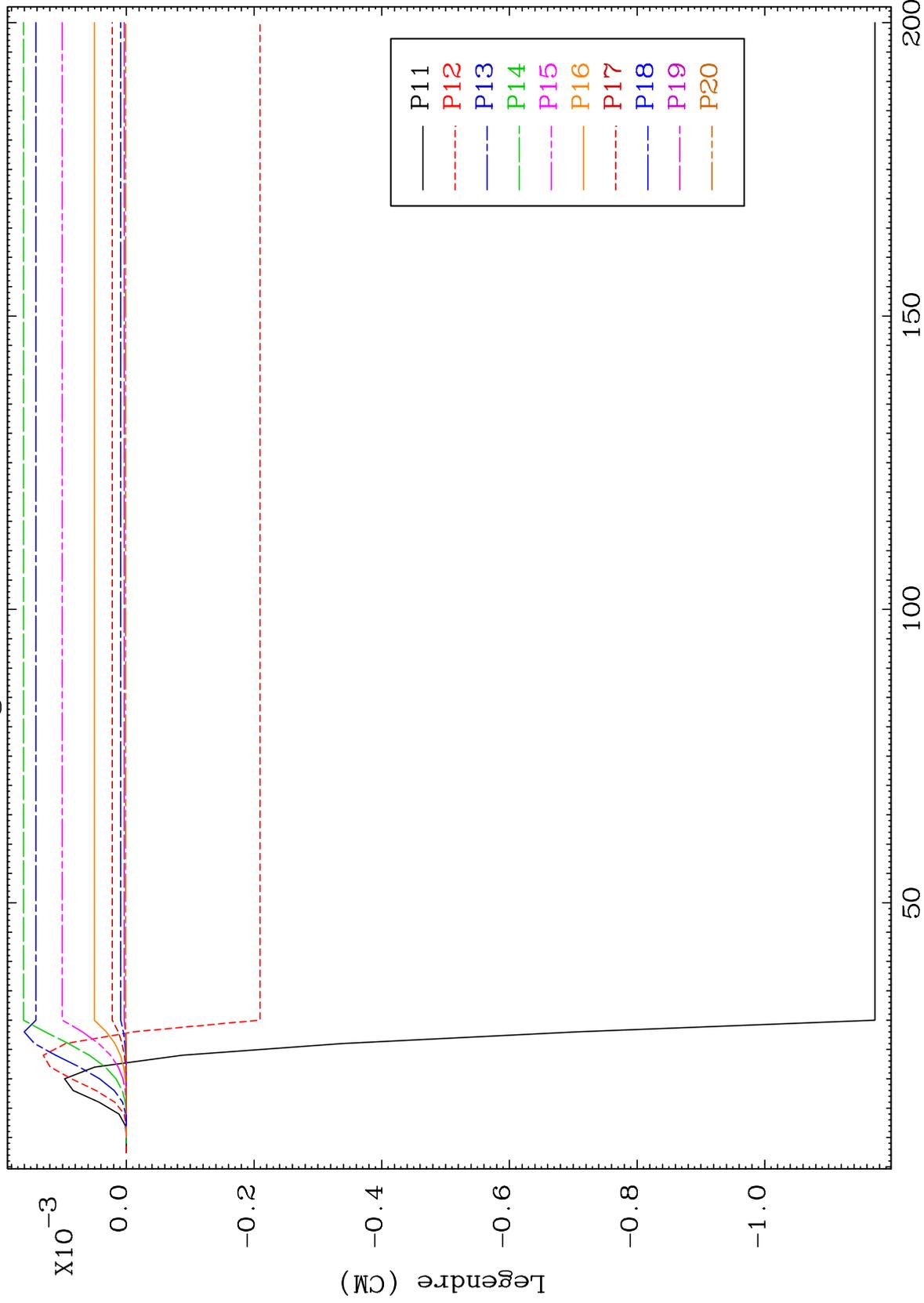
13-Al-27



MAT 1325

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

13-Al-27



61

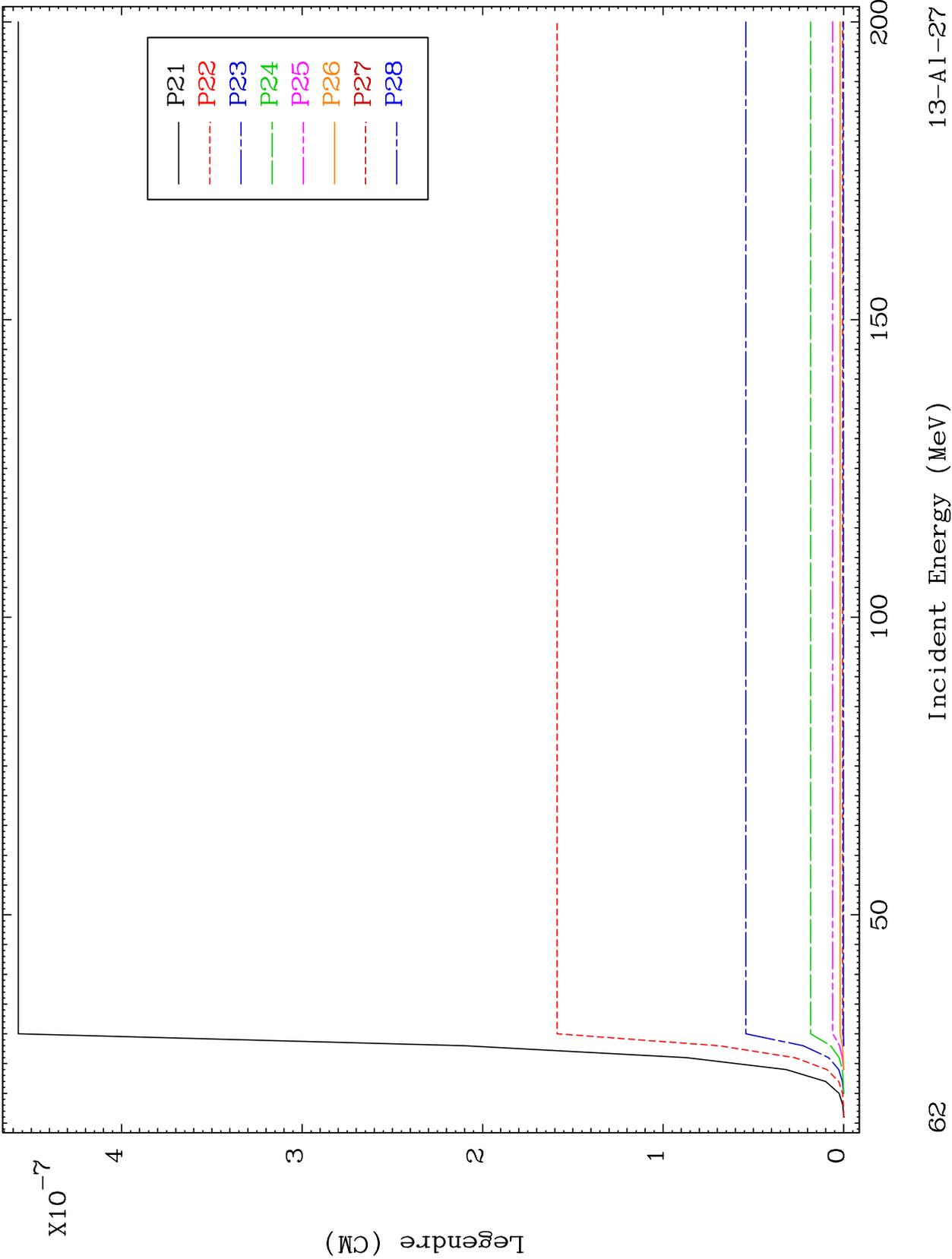
Incident Energy (MeV)

13-Al-27

MAT 1325

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

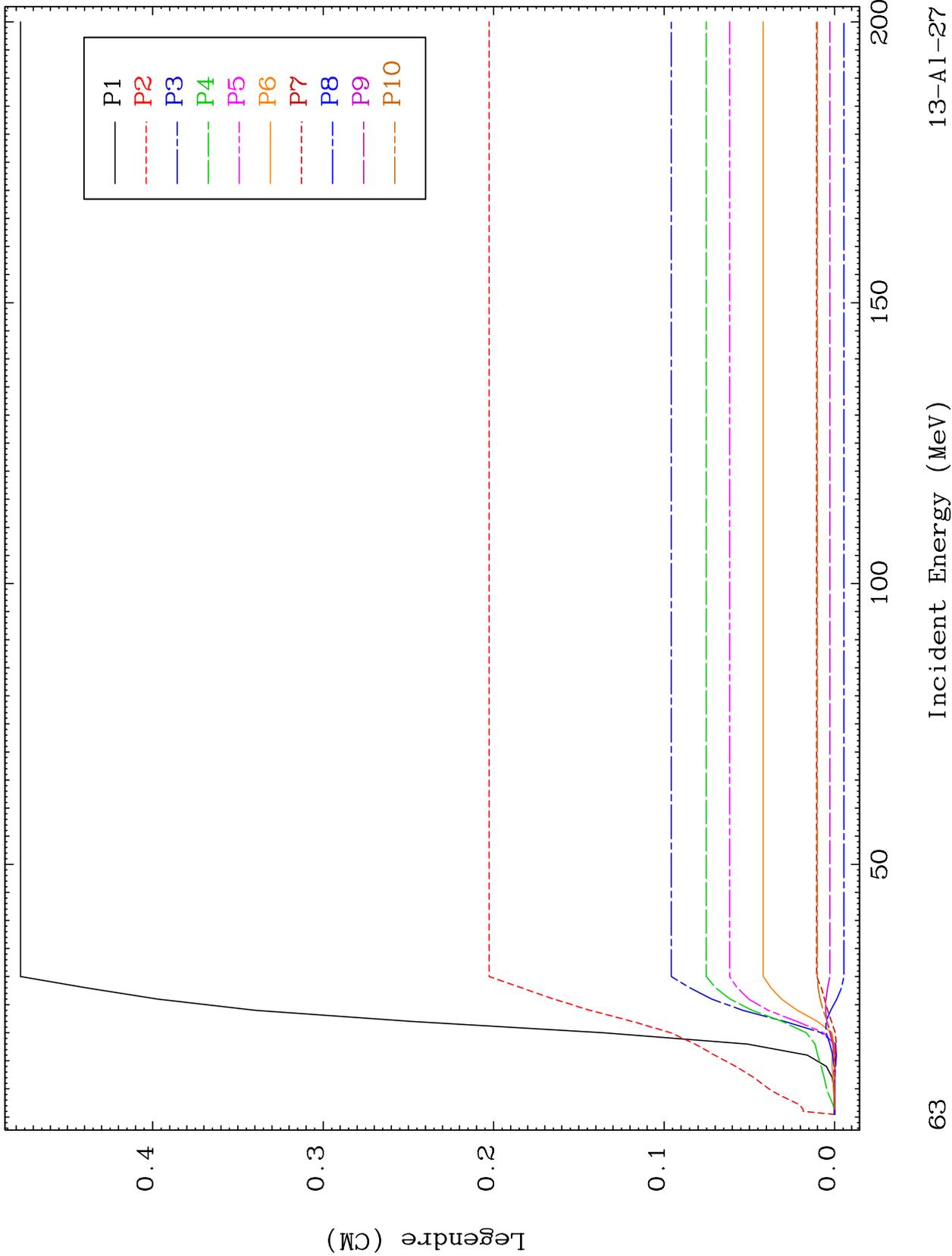
13-Al-27



62

Incident Energy (MeV)

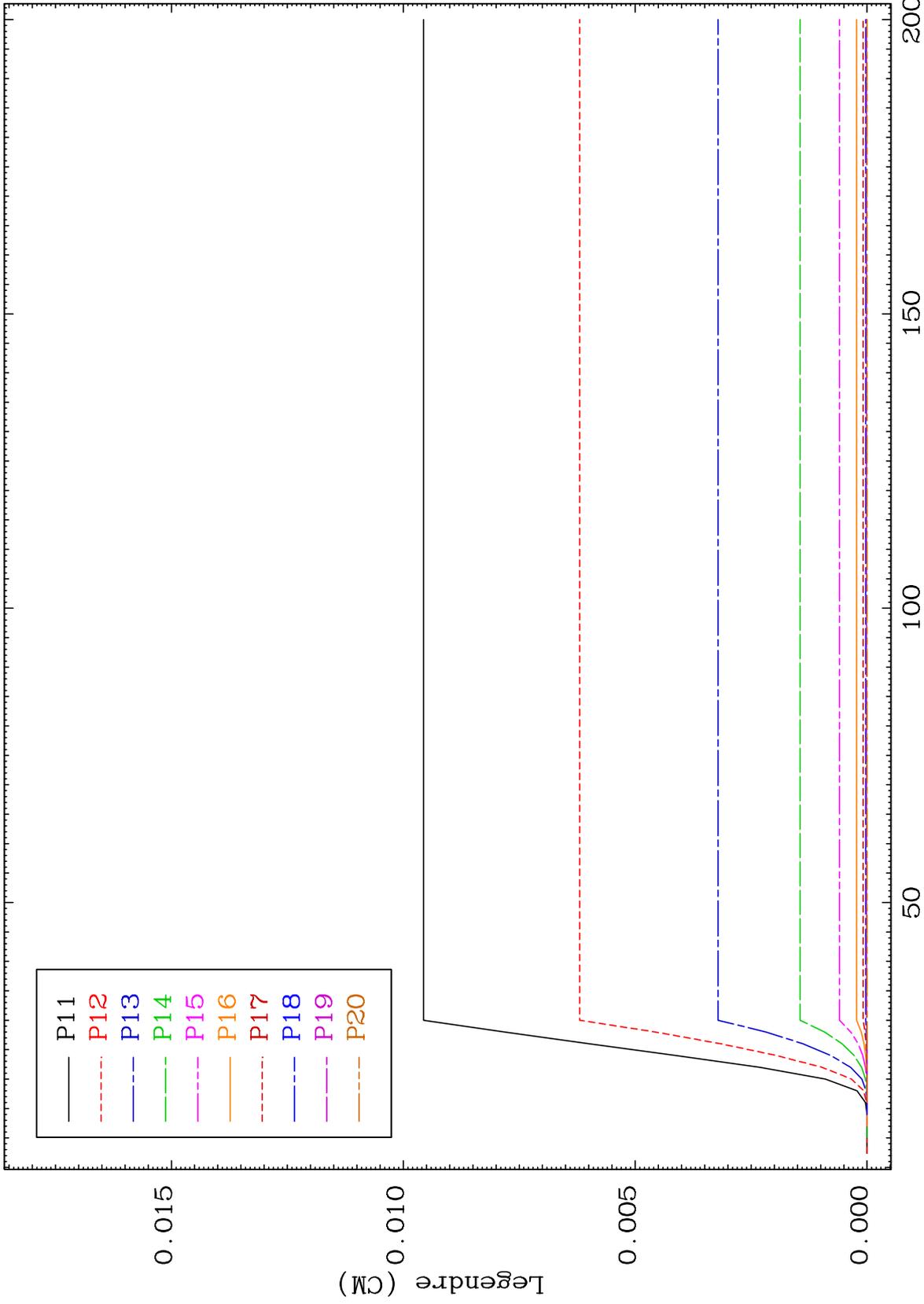
13-Al-27



MAT 1325

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

13-Al-27



64

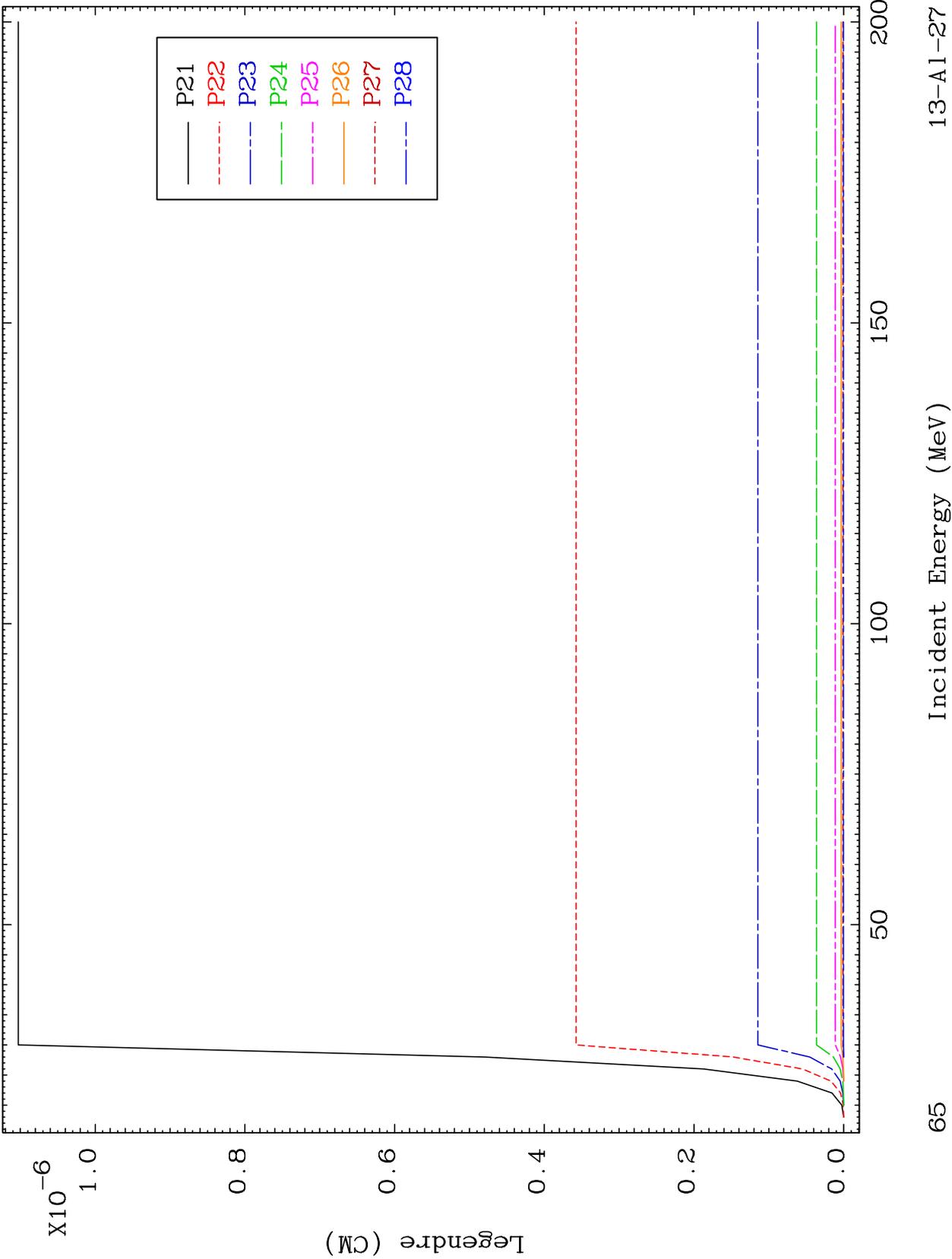
Incident Energy (MeV)

13-Al-27

MAT 1325

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

13-Al-27



65

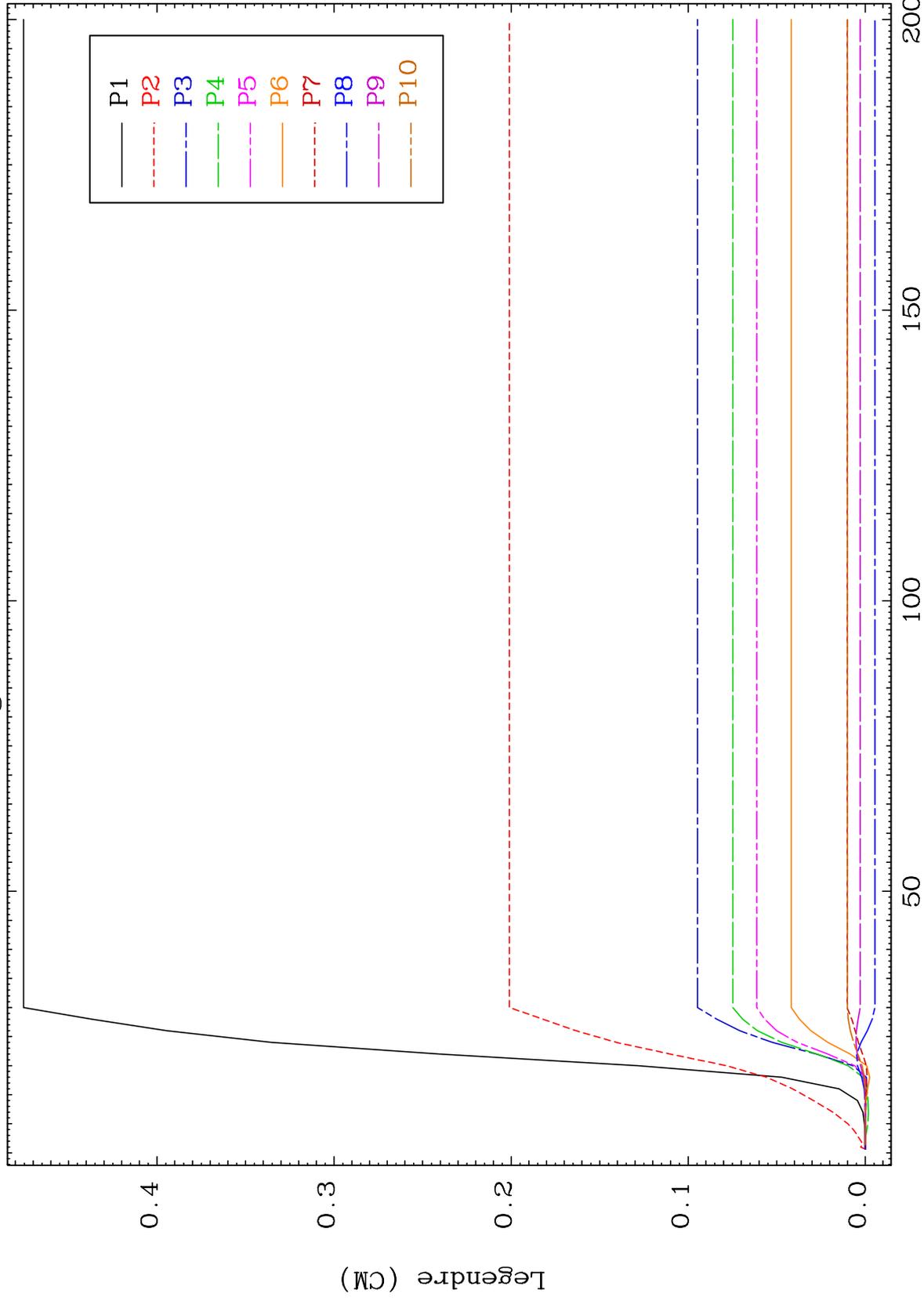
Incident Energy (MeV)

13-Al-27

MAT 1325

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

13-A1-27



66

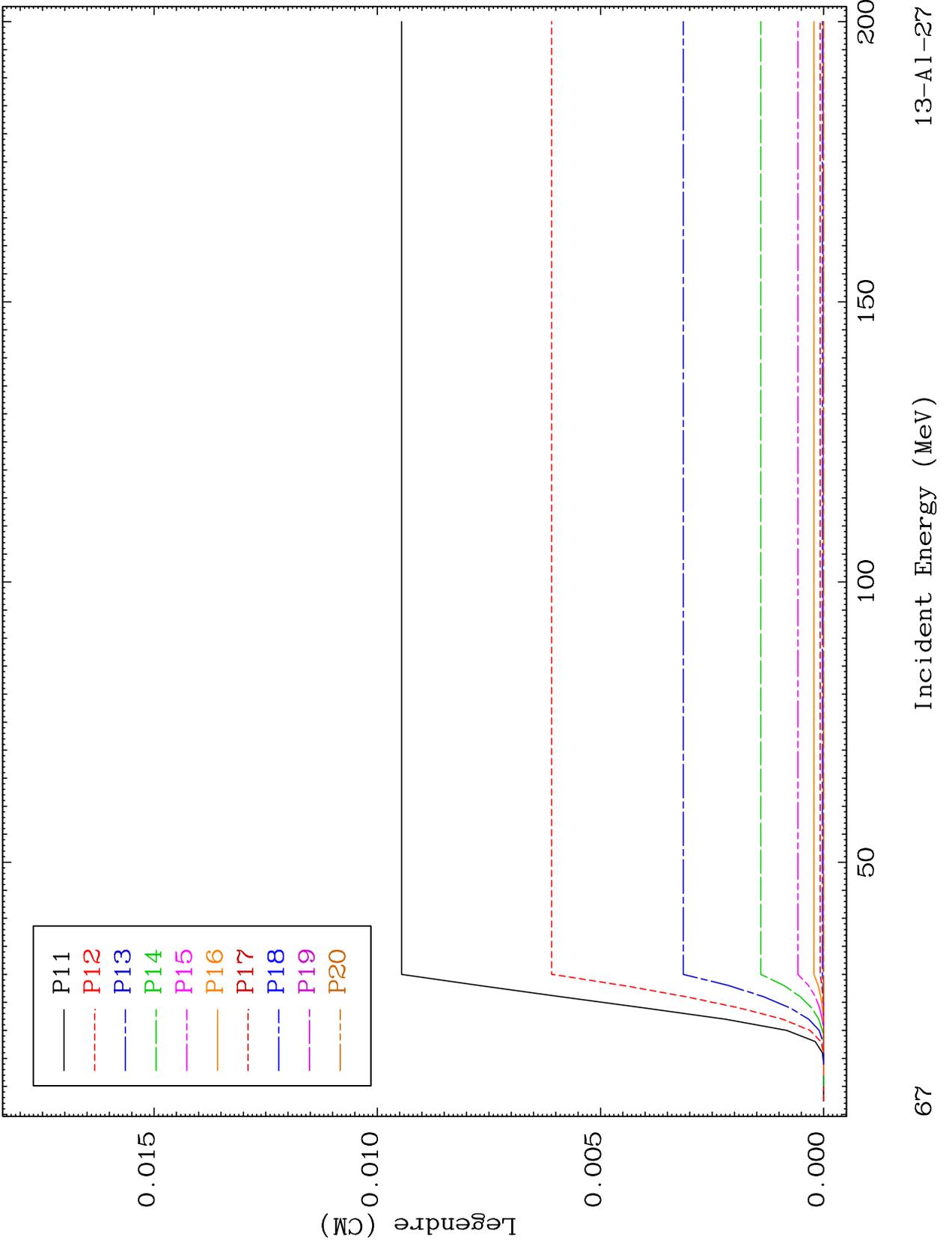
Incident Energy (MeV)

13-A1-27

MAT 1325

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

13-A1-27



67

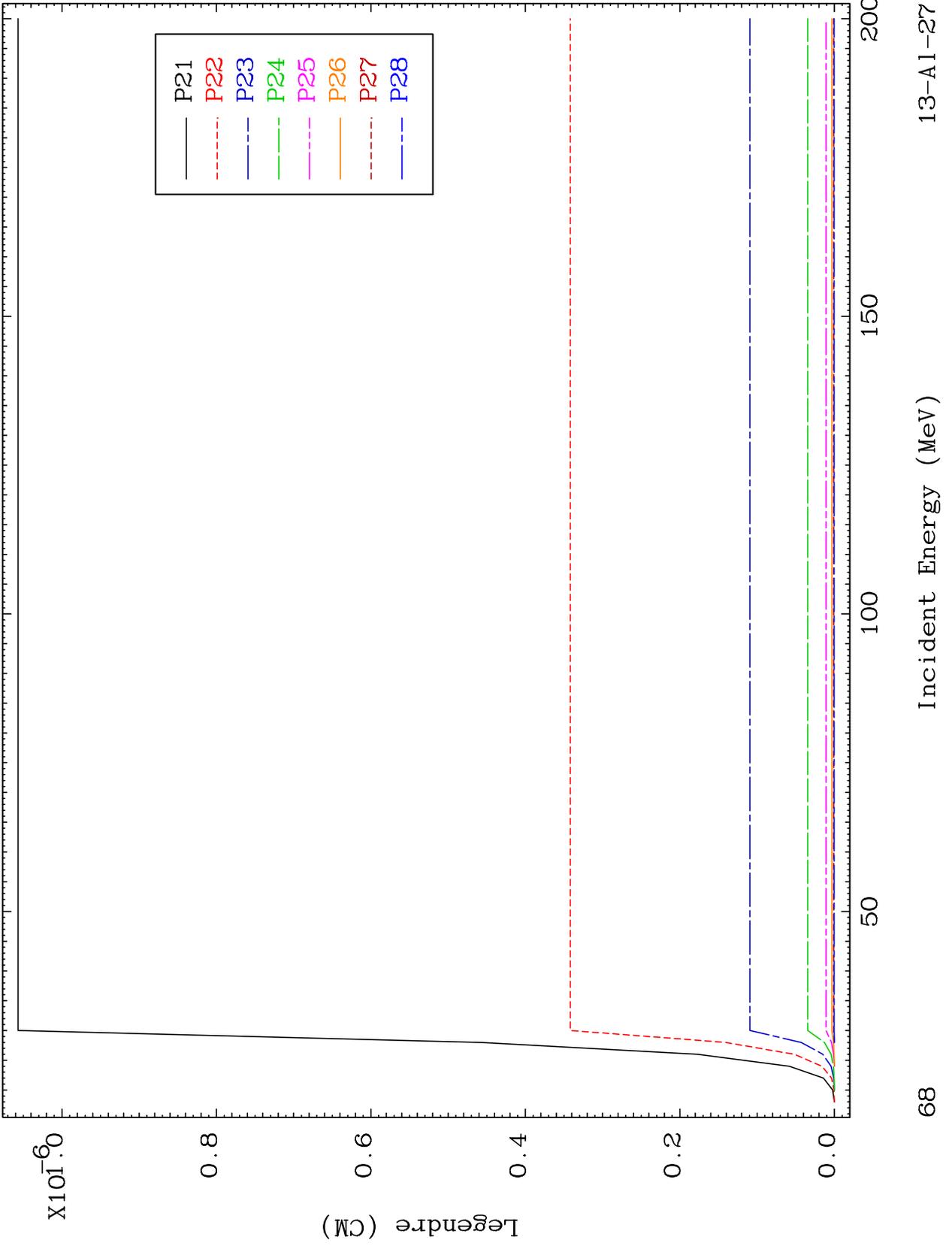
Incident Energy (MeV)

13-A1-27

MAT 1325

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

13-A1-27



68

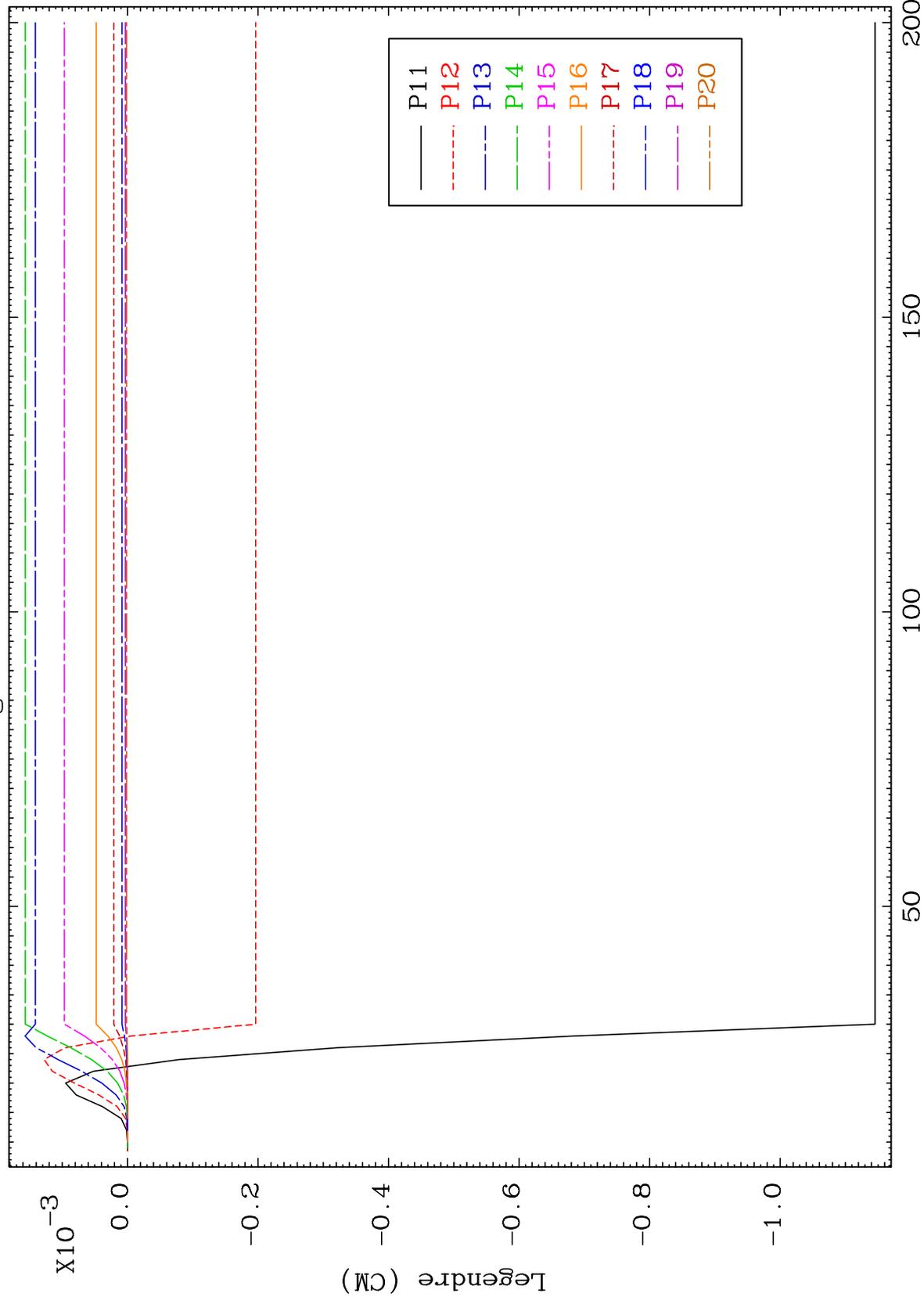
Incident Energy (MeV)

13-A1-27

MAT 1325

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

13-Al-27



70

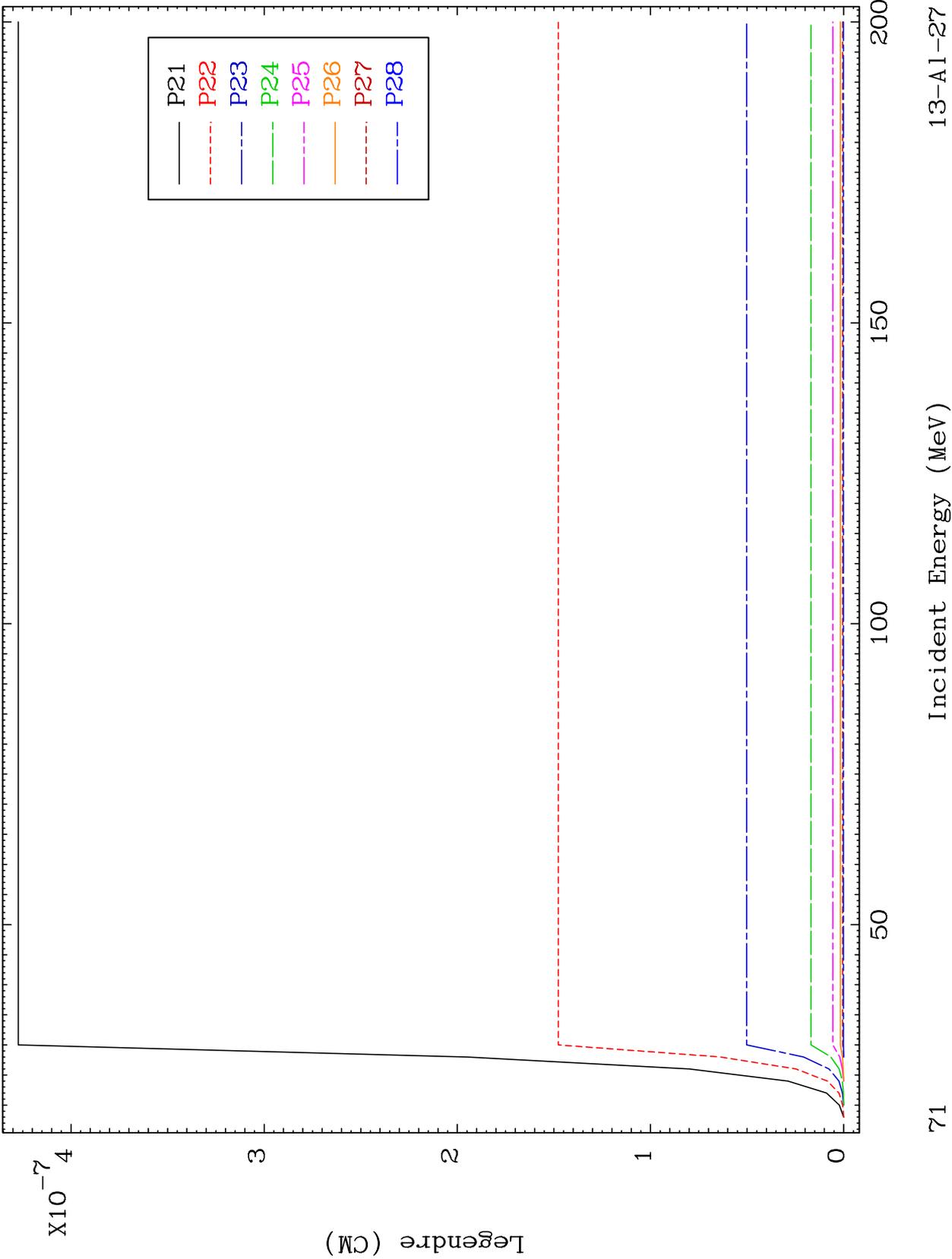
Incident Energy (MeV)

13-Al-27

MAT 1325

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

13-Al-27



71

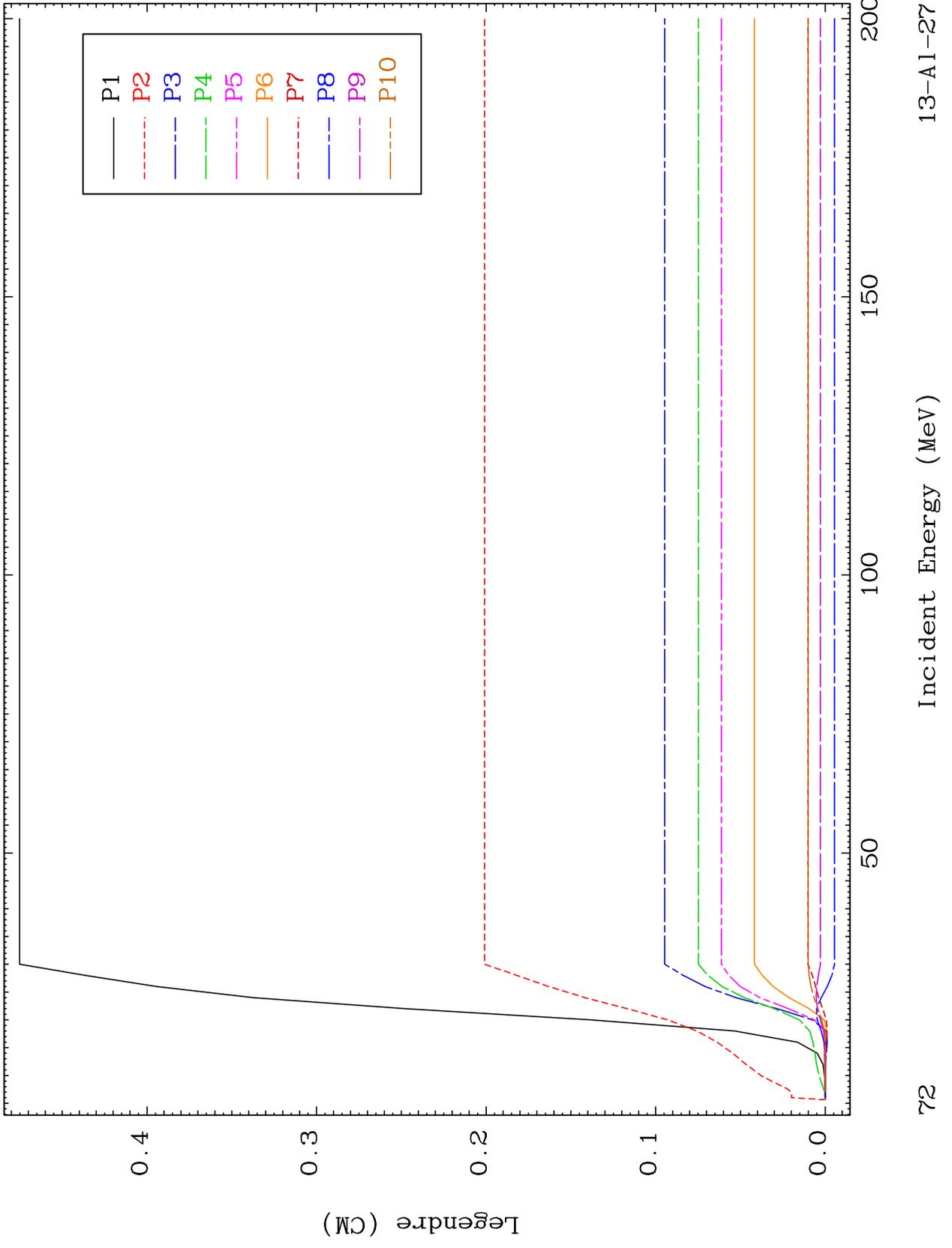
13-Al-27

13-Al-27

MAT 1325

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

13-Al-27



72

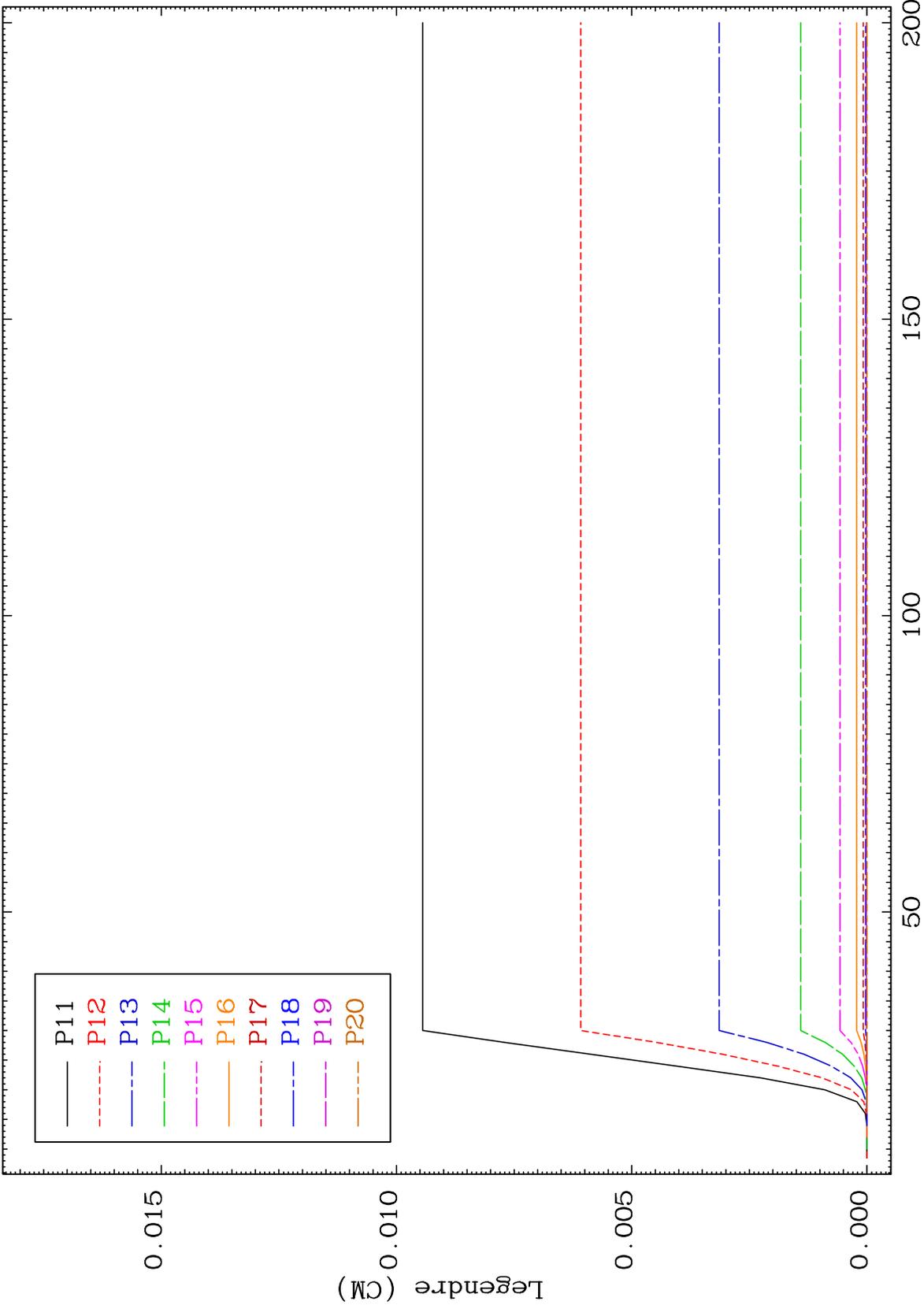
Incident Energy (MeV)

13-Al-27

MAT 1325

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

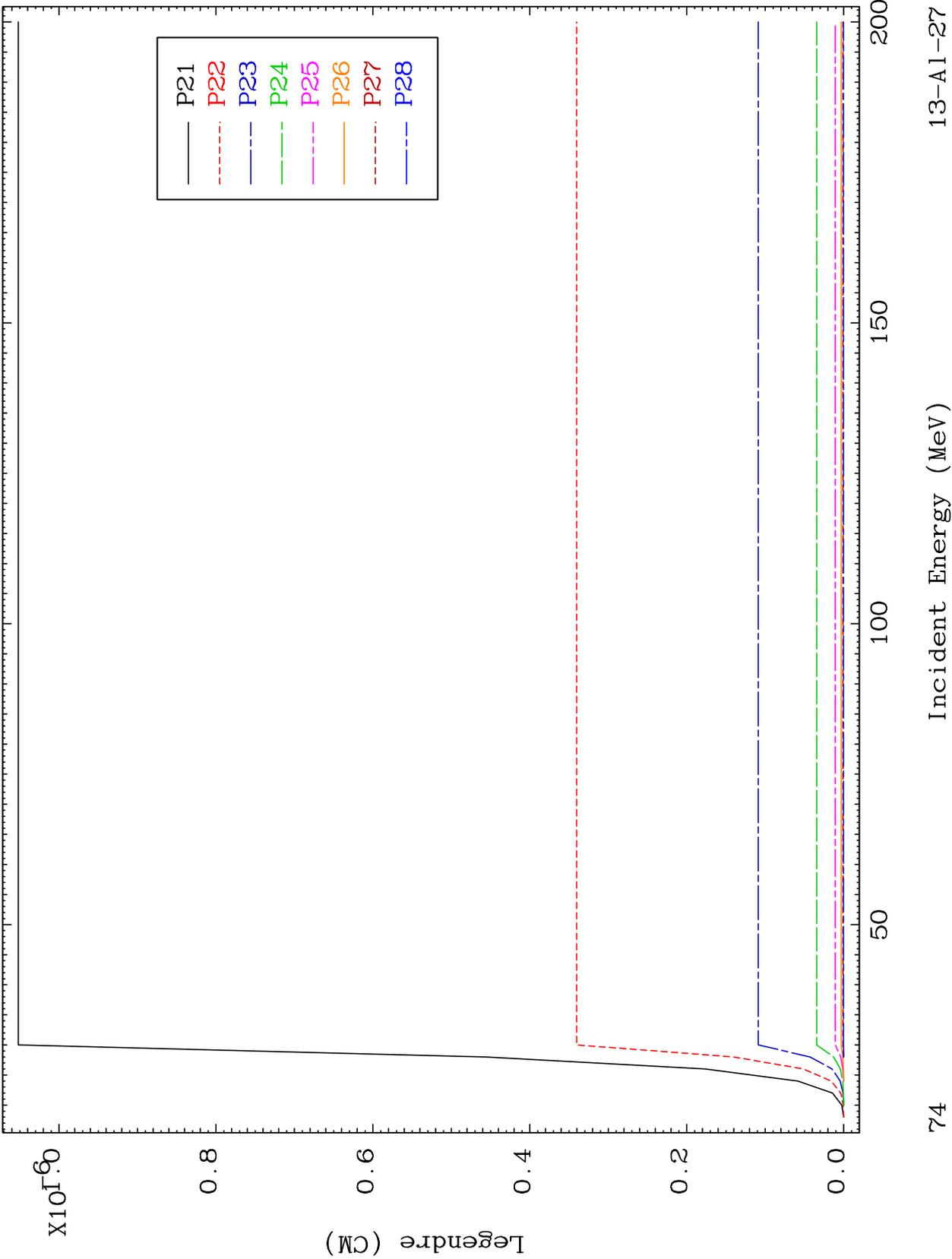
13-Al-27



73

Incident Energy (MeV)

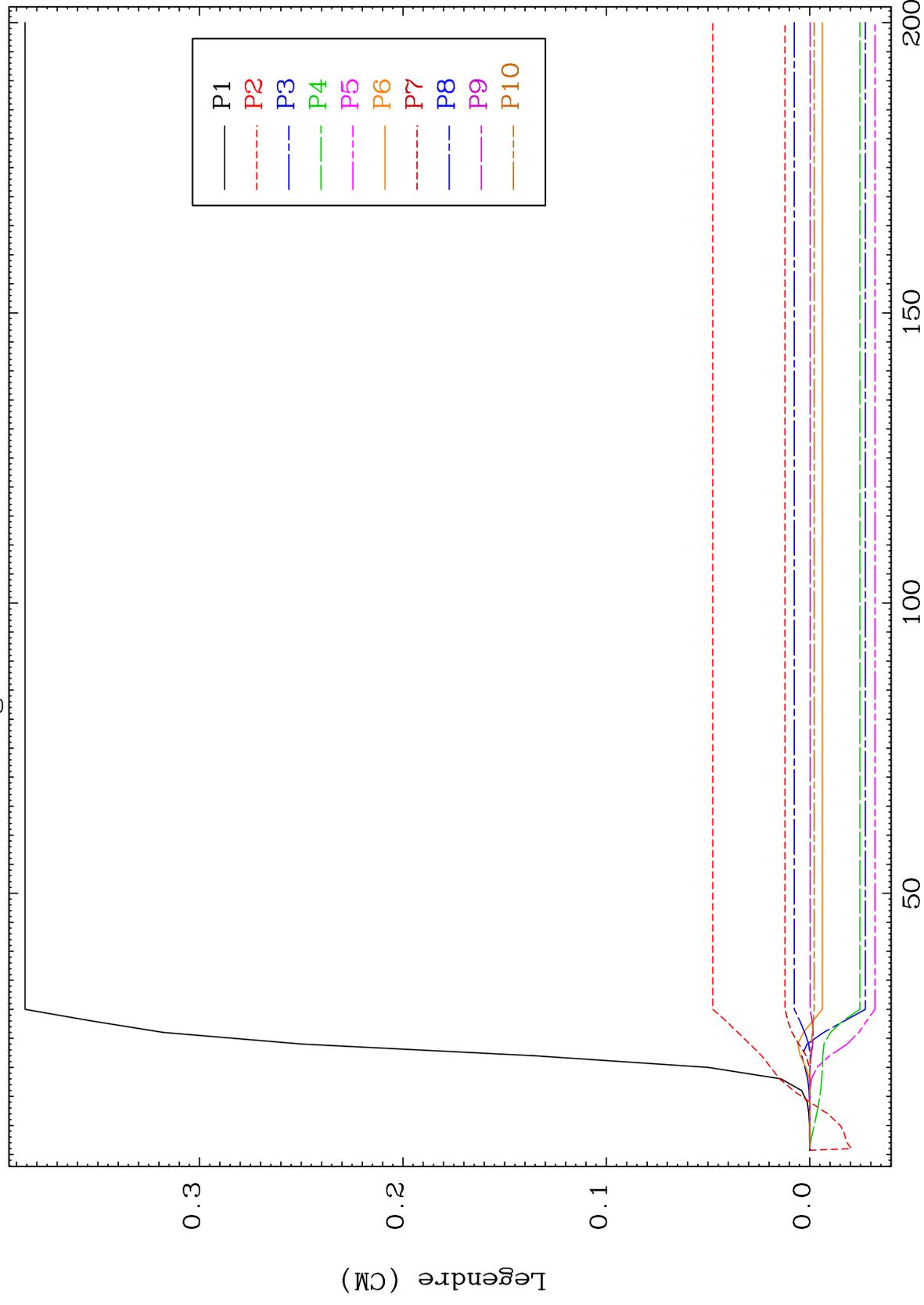
13-Al-27



MAT 1325

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

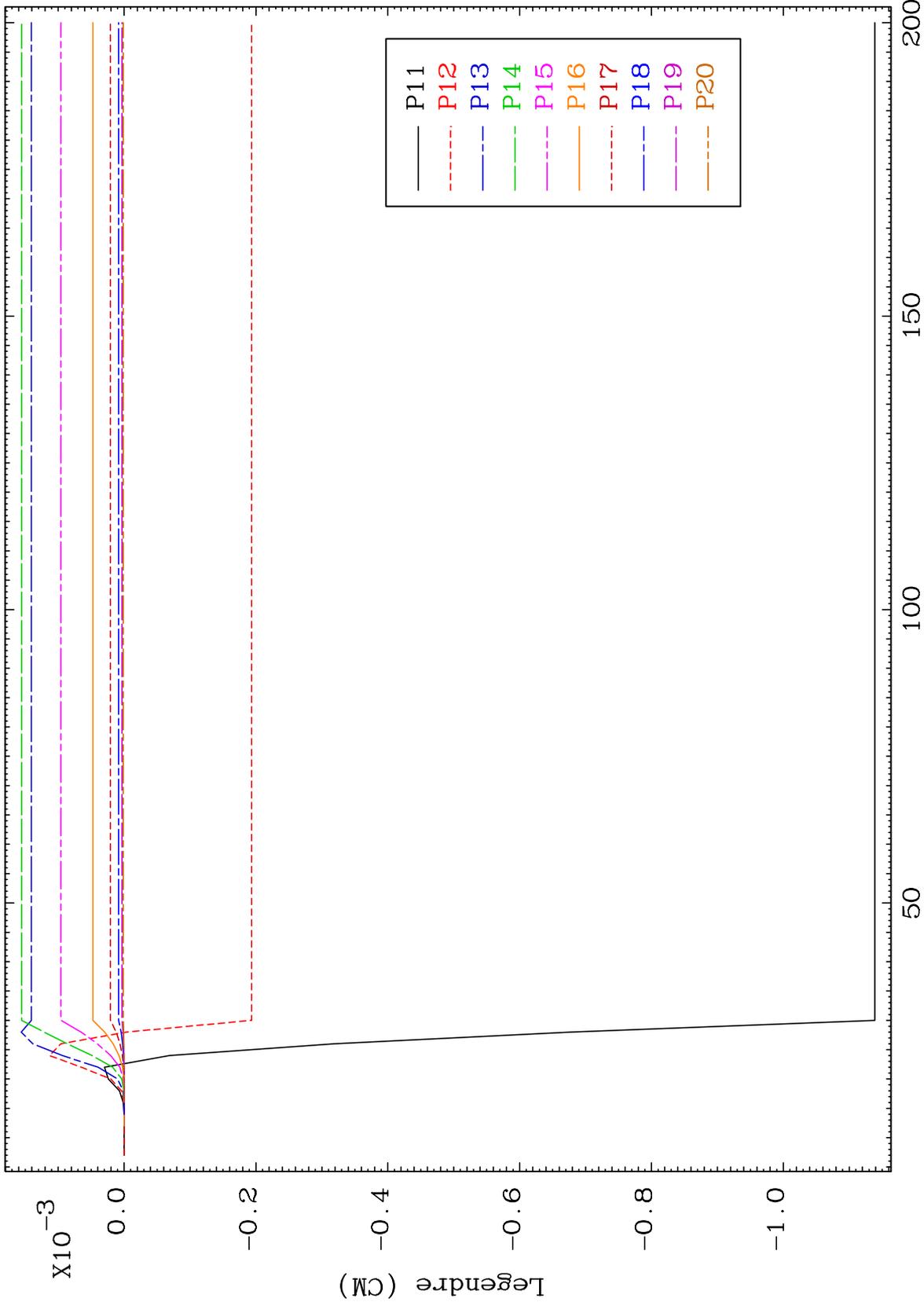
13-Al-27



75

Incident Energy (MeV)

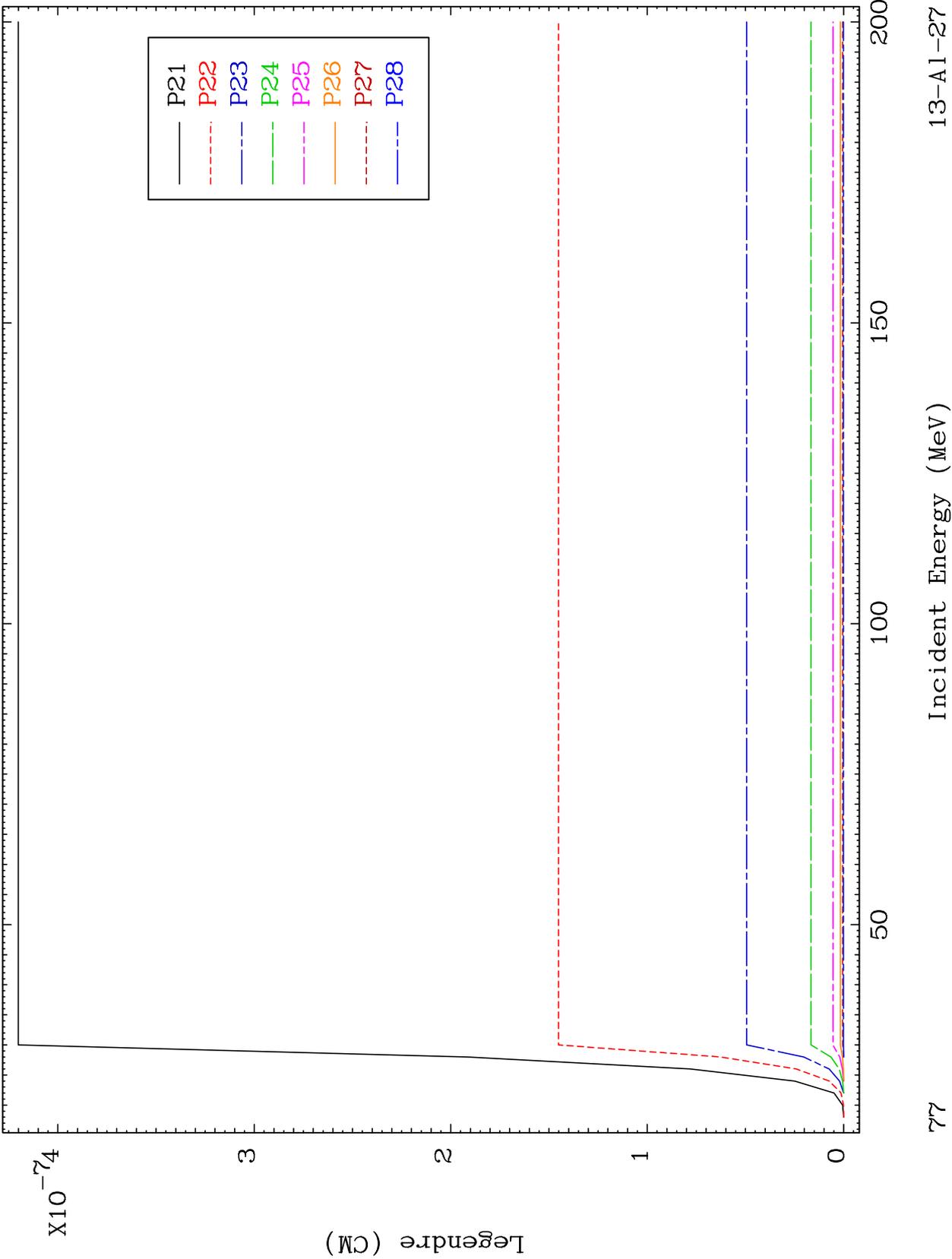
13-Al-27



MAT 1325

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

13-A1-27



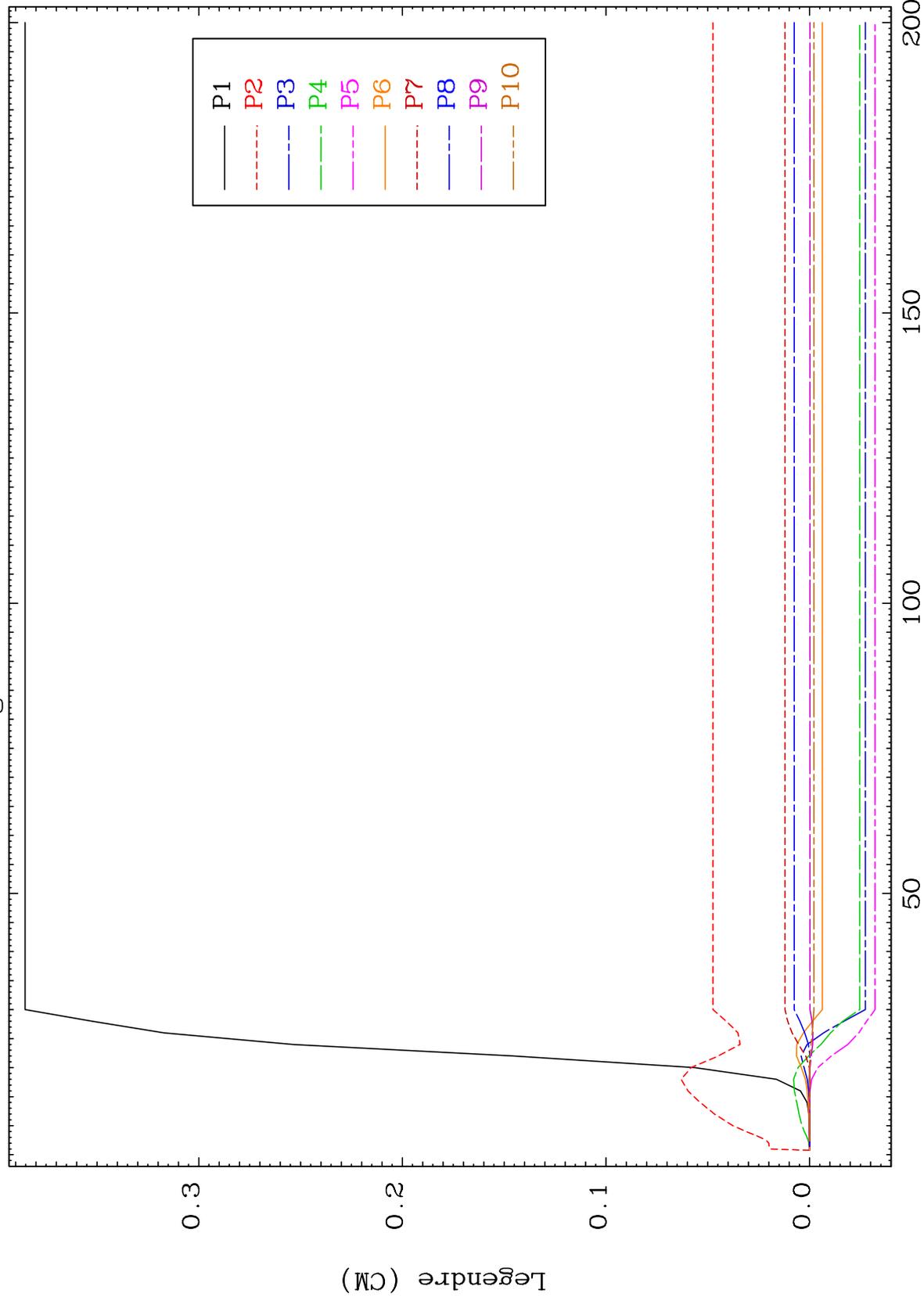
77

13-A1-27

MAT 1325

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

13-Al-27



78

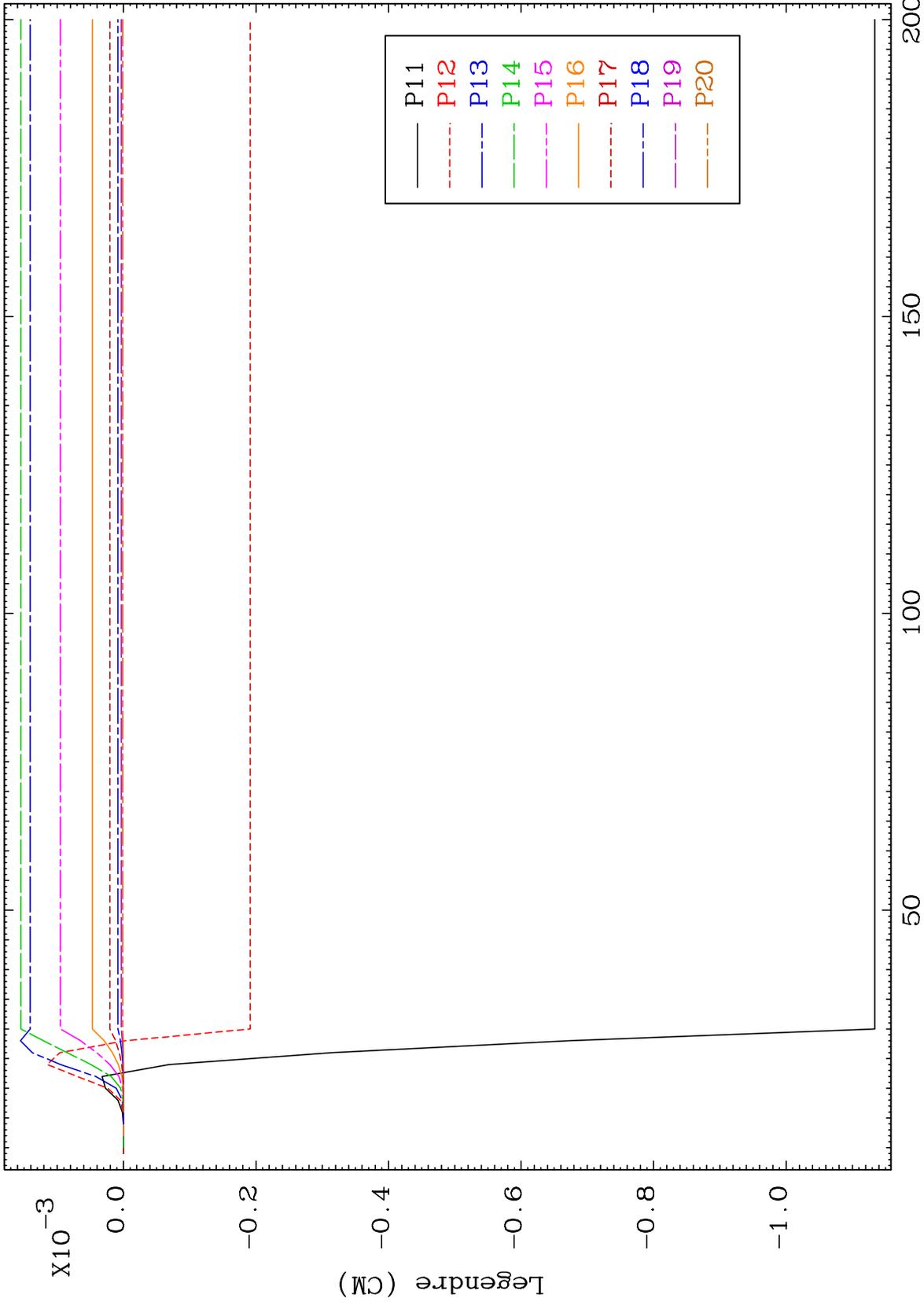
Incident Energy (MeV)

13-Al-27

MAT 1325

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

13-Al-27



79

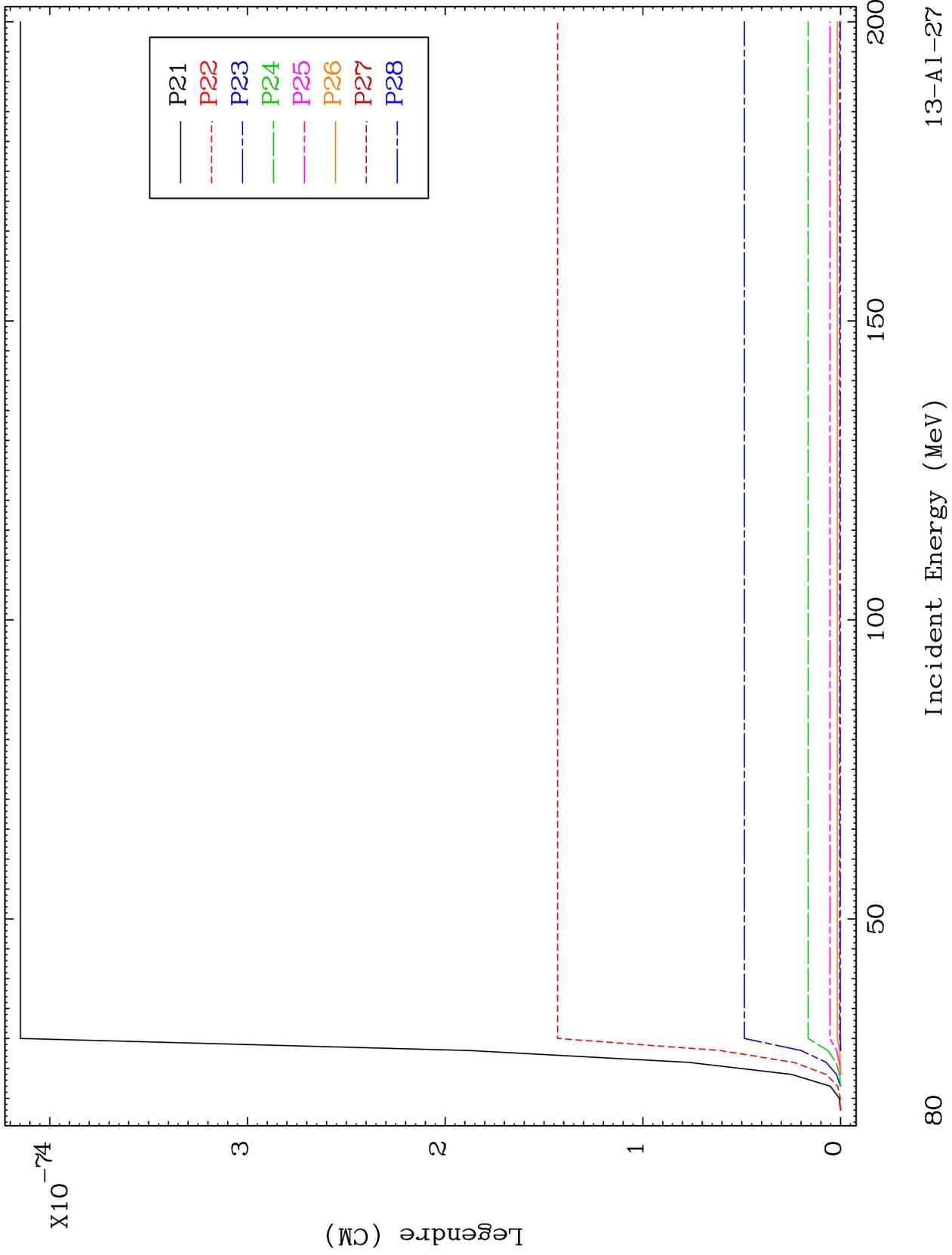
Incident Energy (MeV)

13-Al-27

MAT 1325

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

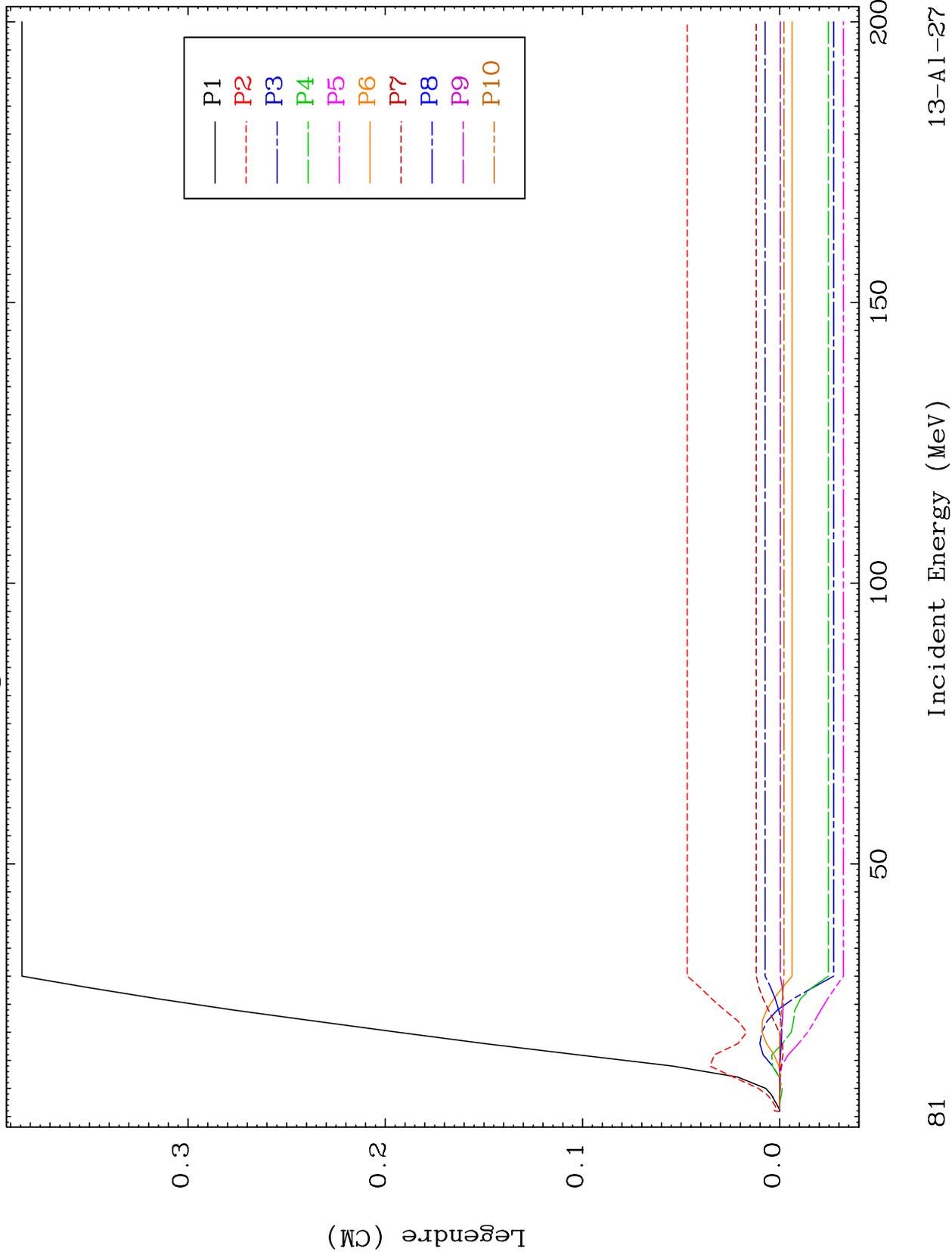
13-Al-27



MAT 1325

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

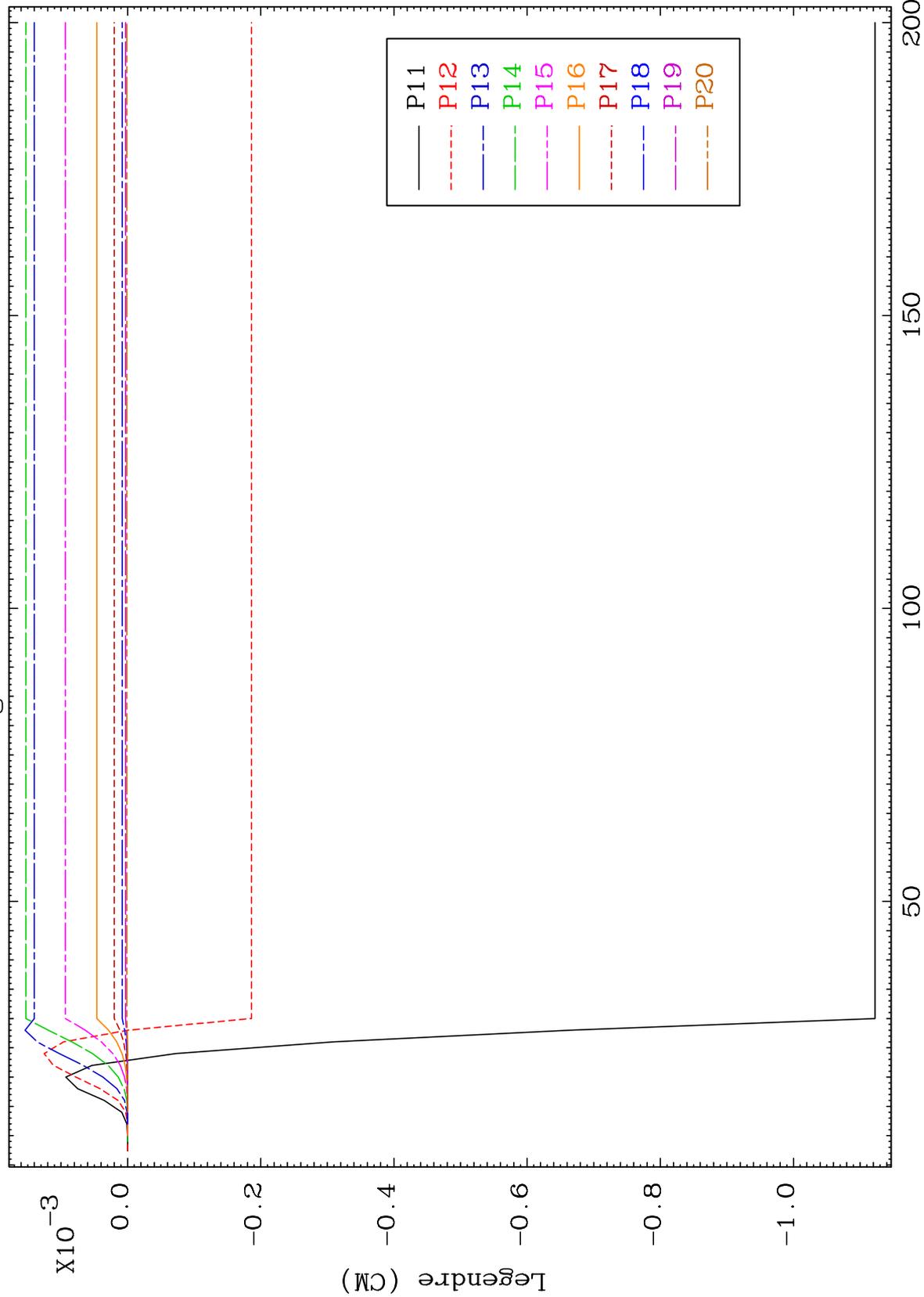
13-Al-27

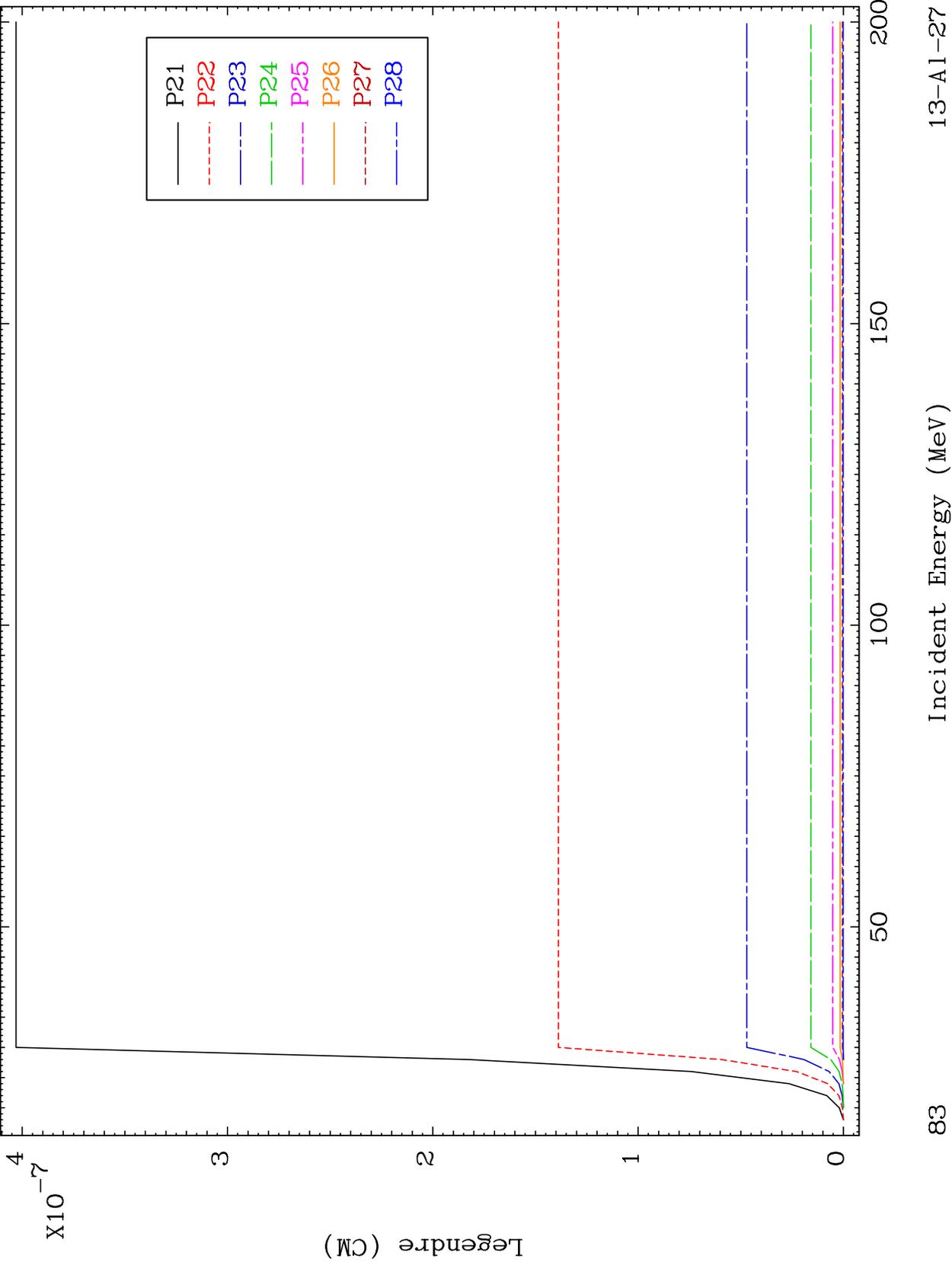


81

13-Al-27

Legendre Coefficients

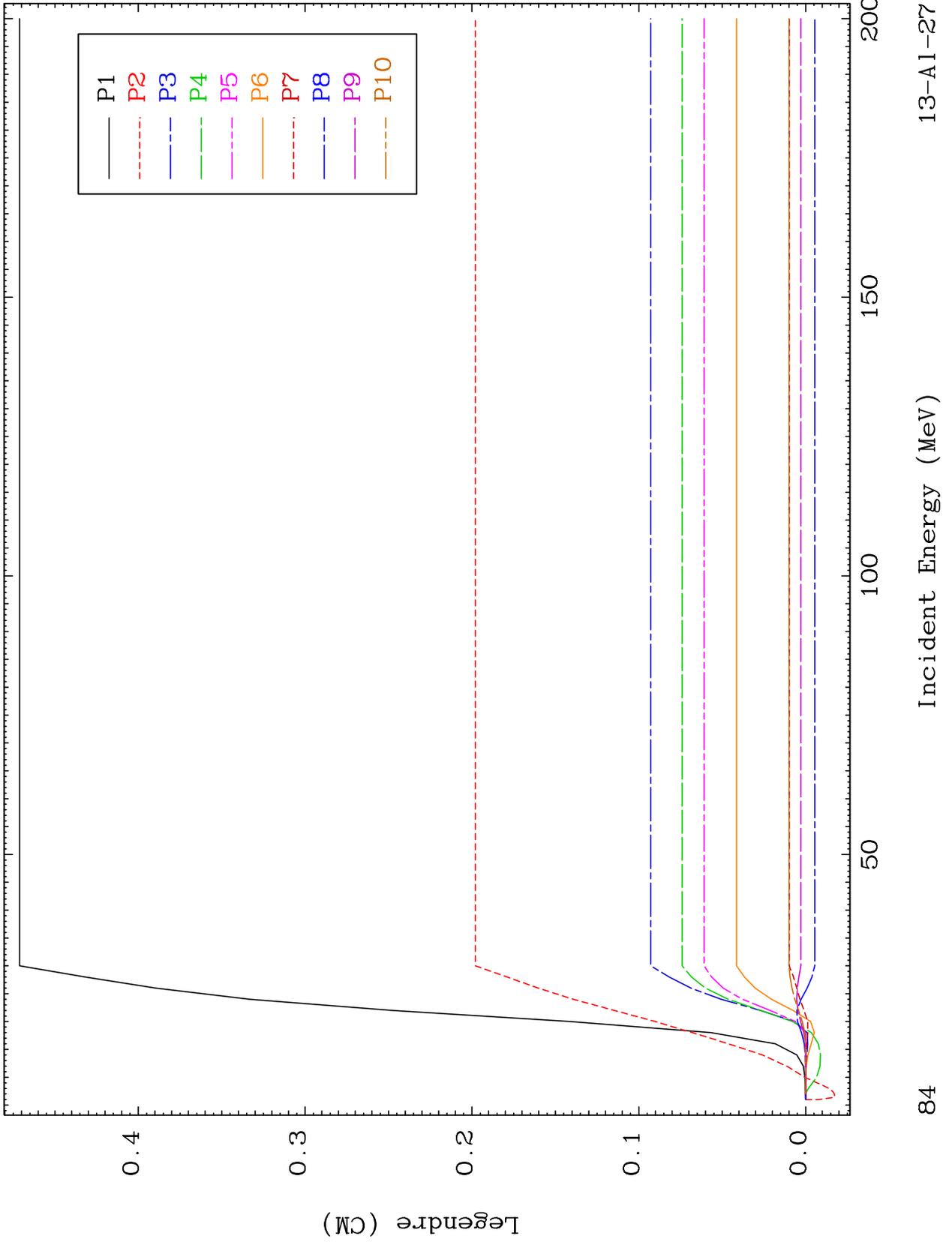




MAT 1325

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

13-Al-27



84

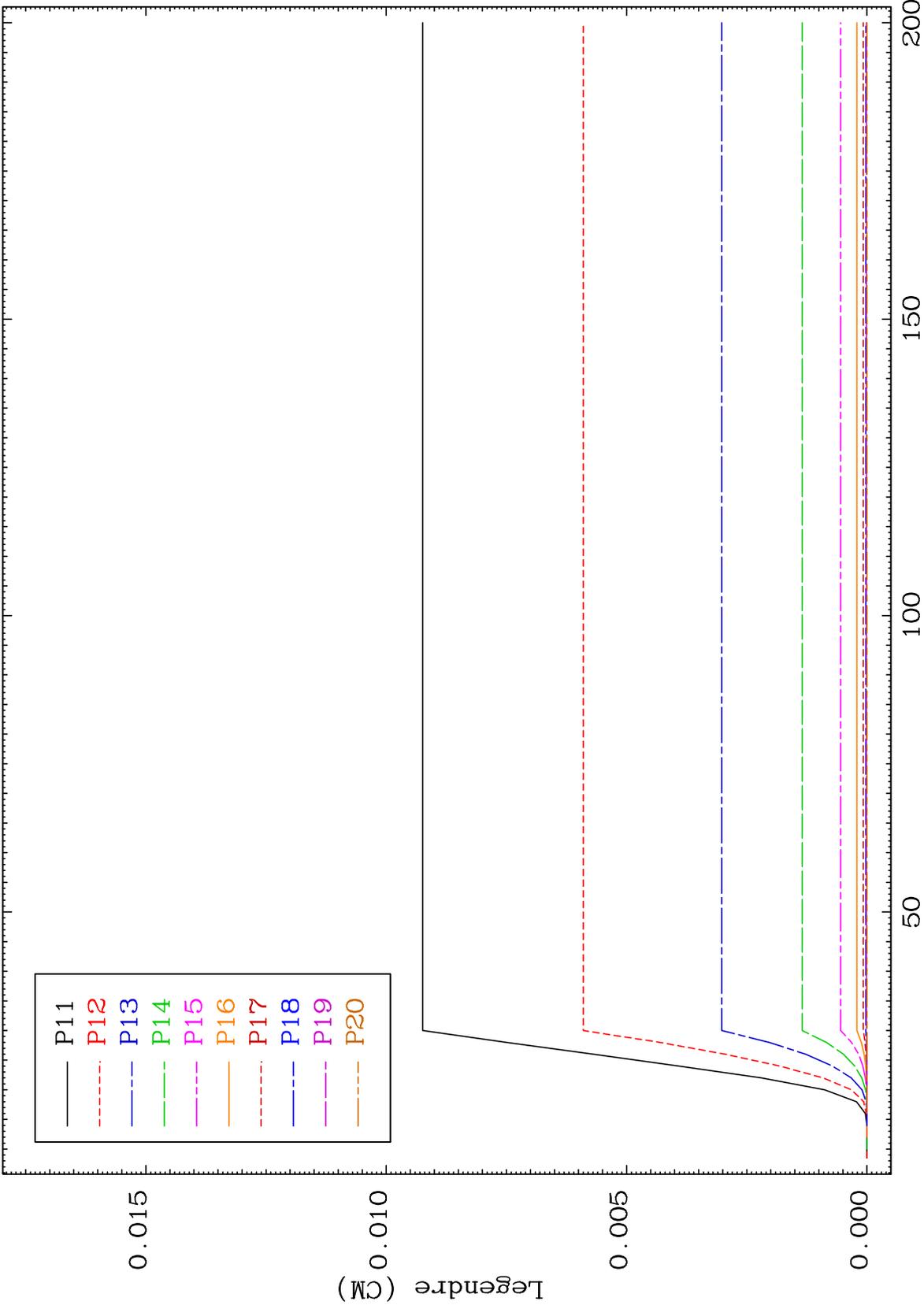
Incident Energy (MeV)

13-Al-27

MAT 1325

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

13-Al-27



85

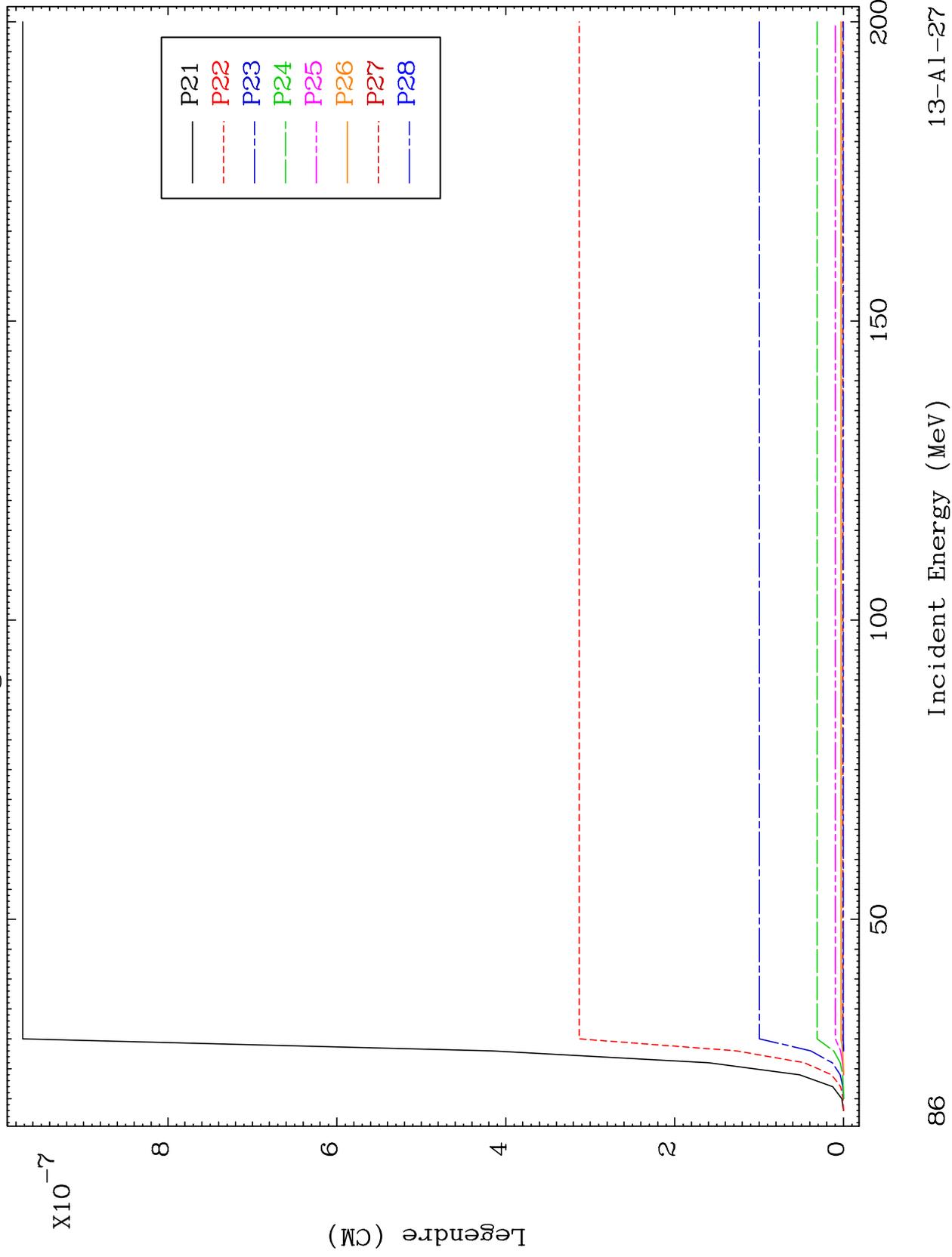
Incident Energy (MeV)

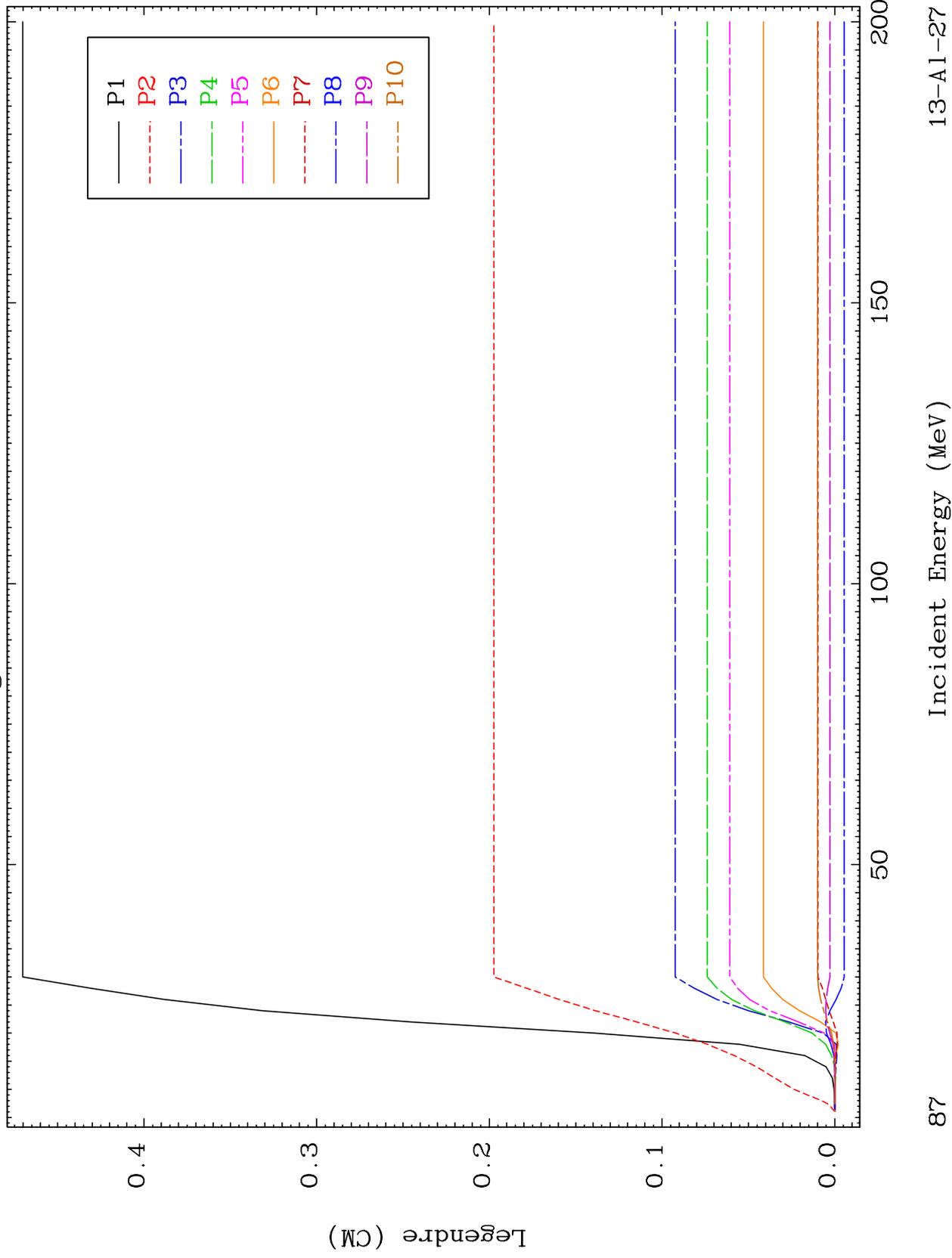
13-Al-27

MAT 1325

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

13-A1-27

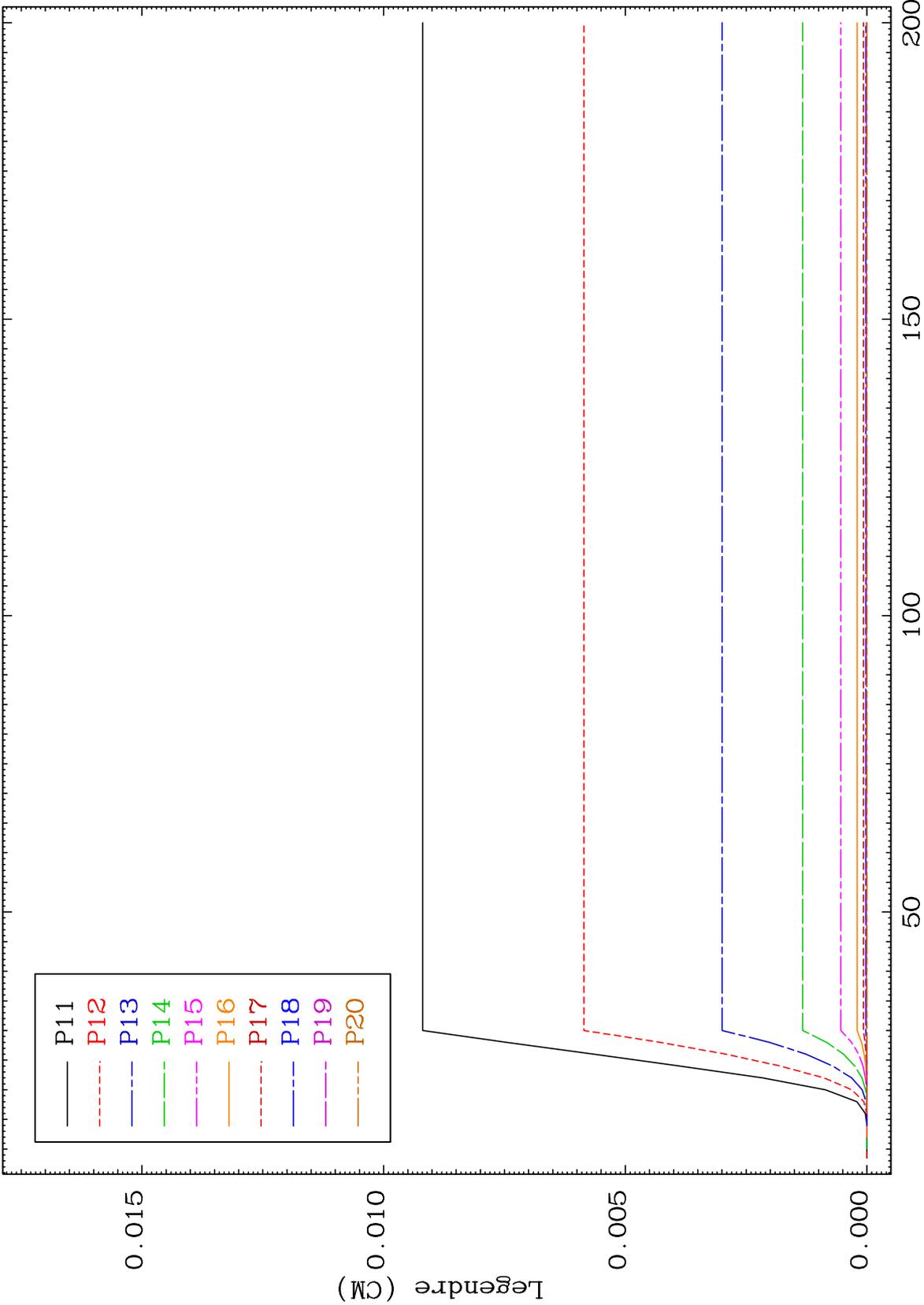




MAT 1325

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

13-A1-27



88

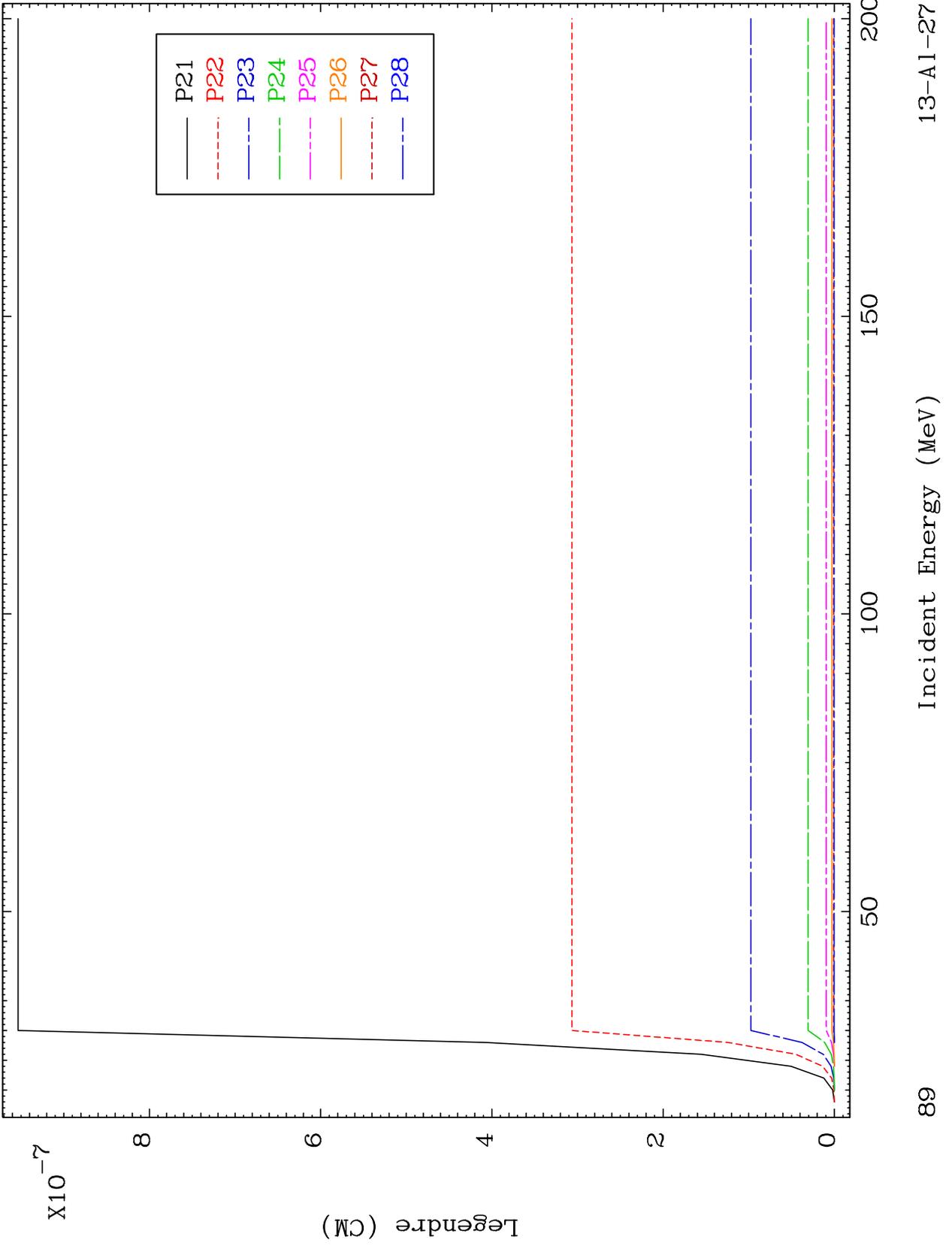
Incident Energy (MeV)

13-A1-27

MAT 1325

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

13-A1-27



89

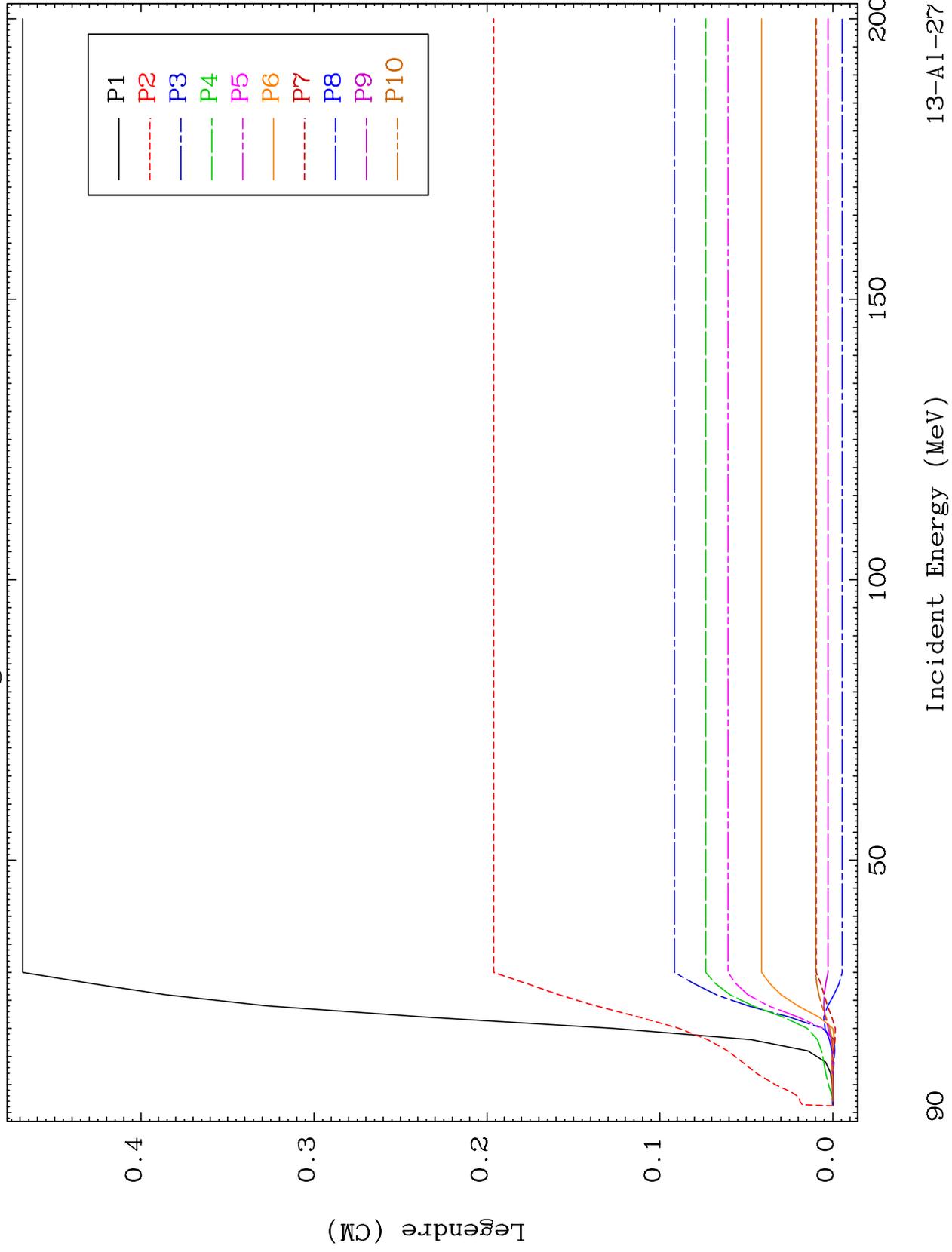
Incident Energy (MeV)

13-A1-27

MAT 1325

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

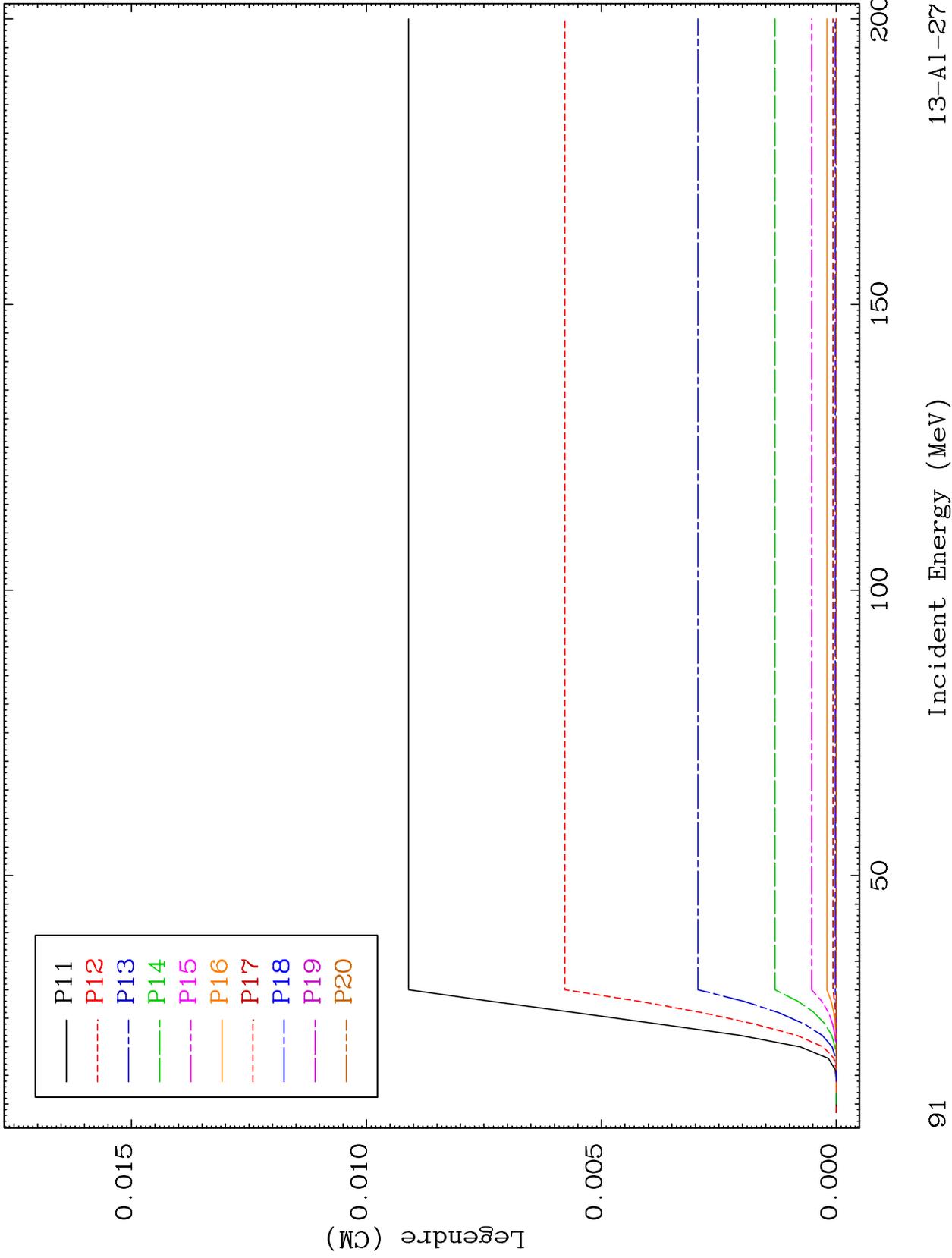
13-Al-27



MAT 1325

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

13-Al-27



91

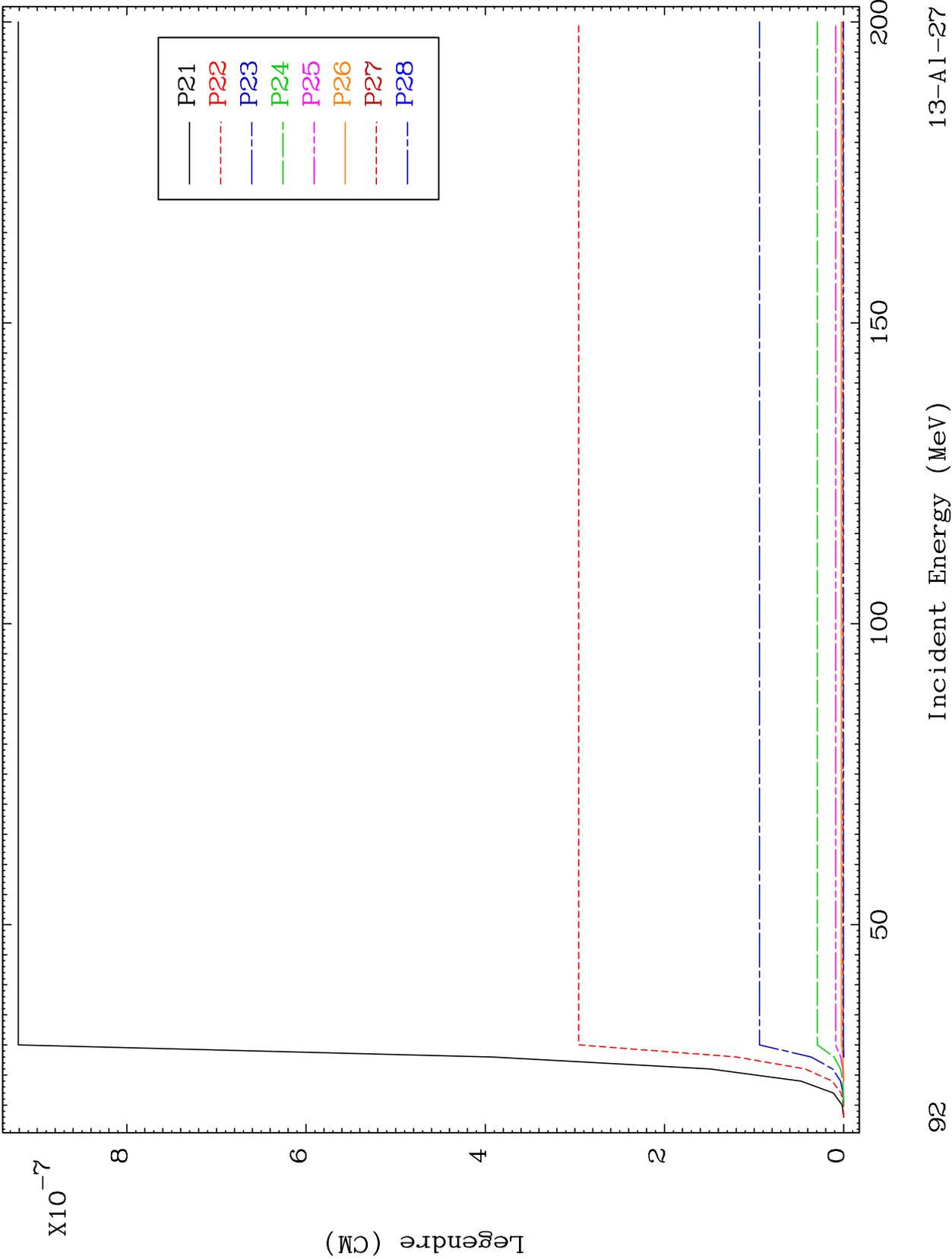
Incident Energy (MeV)

13-Al-27

MAT 1325

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

13-Al-27



92

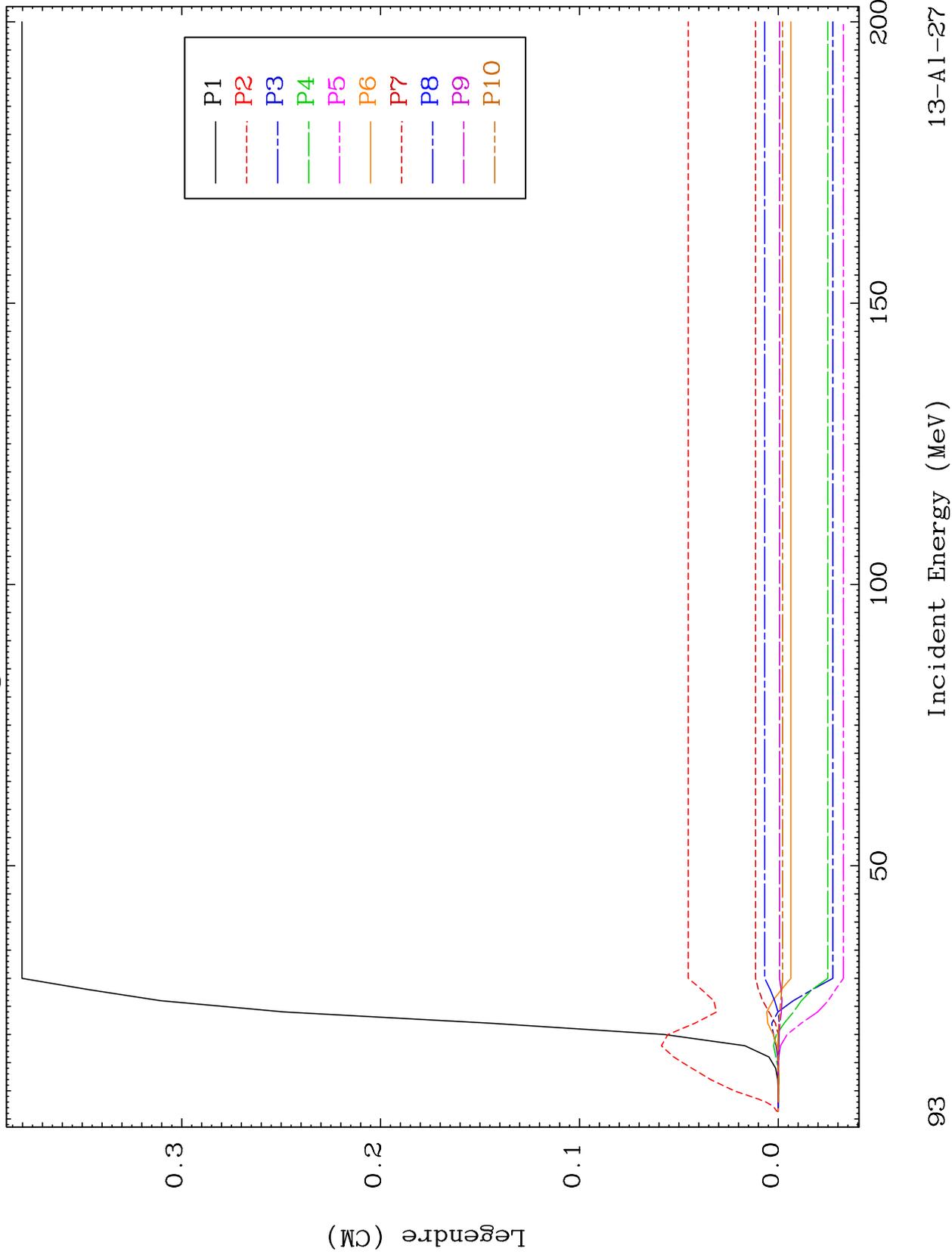
Incident Energy (MeV)

13-Al-27

MAT 1325

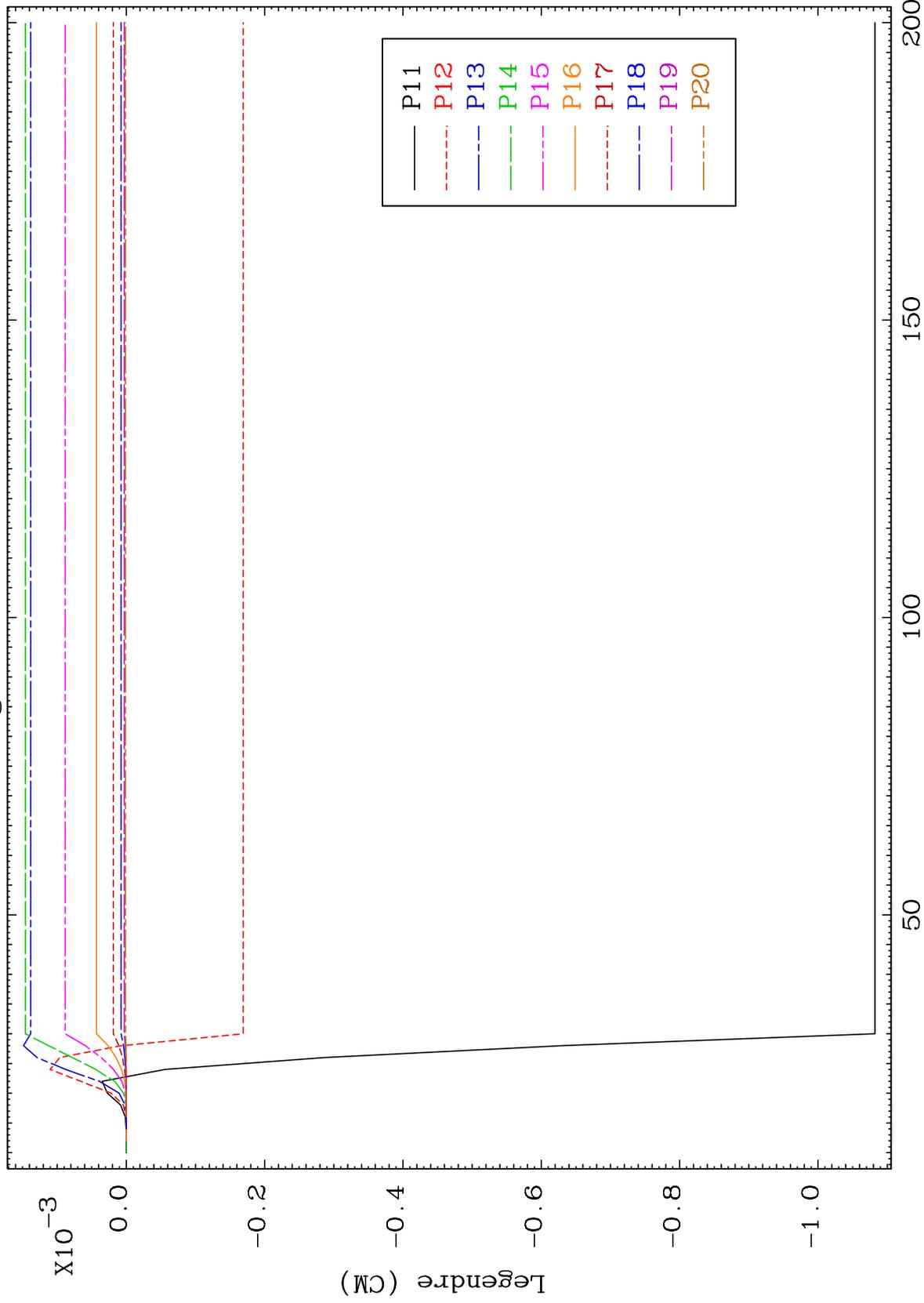
MT= 75 (n,n') Level
Legendre Coefficients

13-Al-27



93

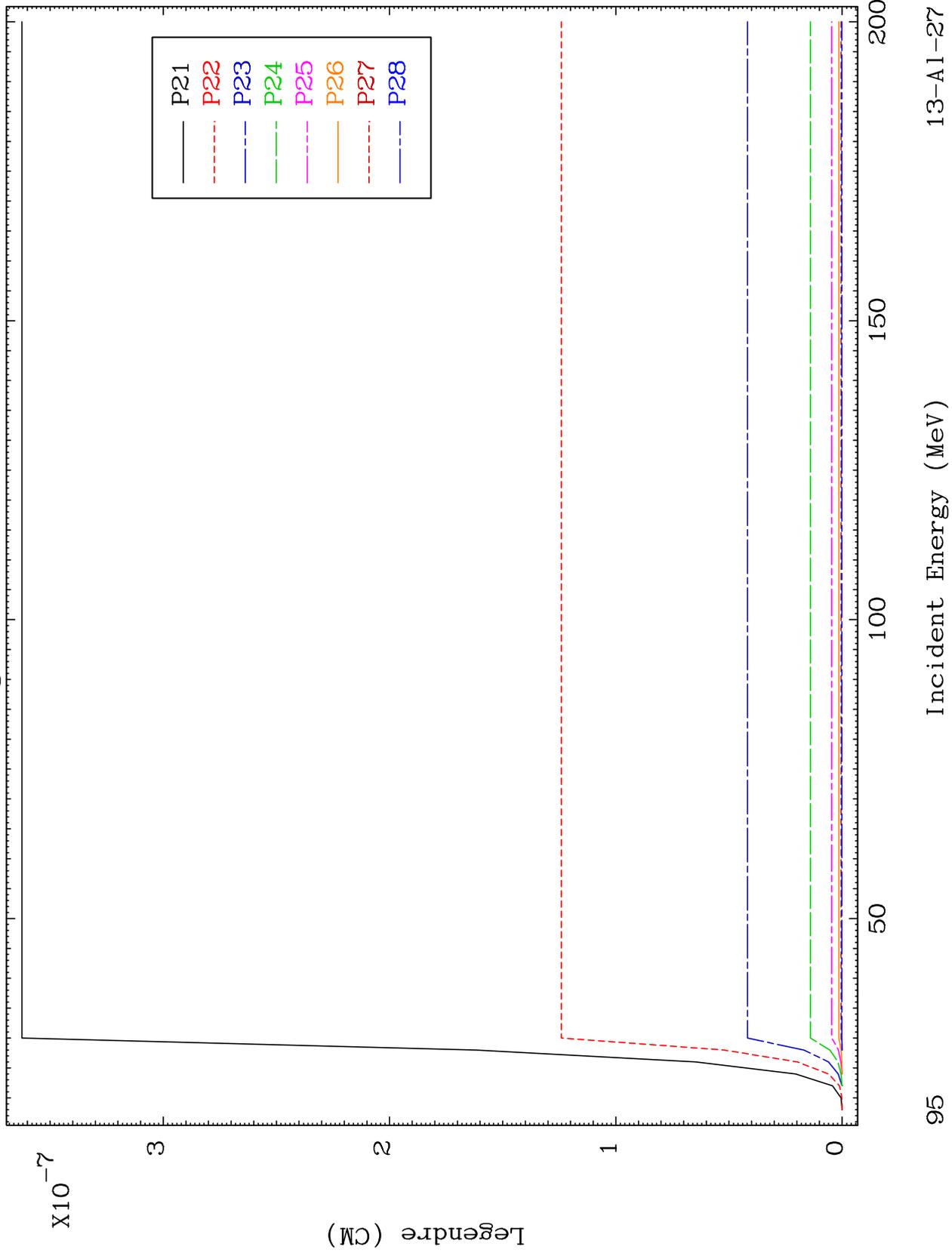
13-Al-27



MAT 1325

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

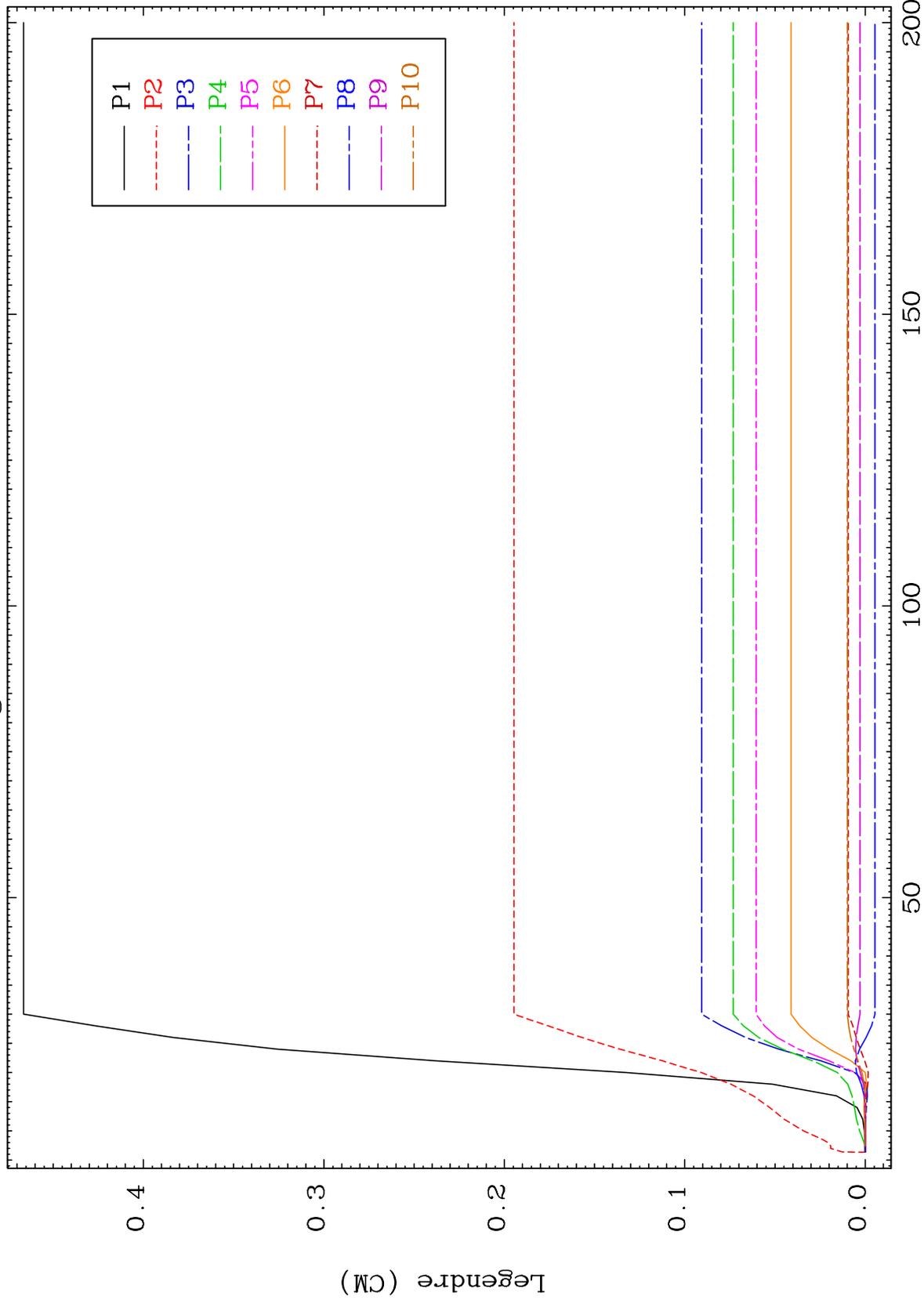
13-A1-27



MAT 1325

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

13-Al-27



96

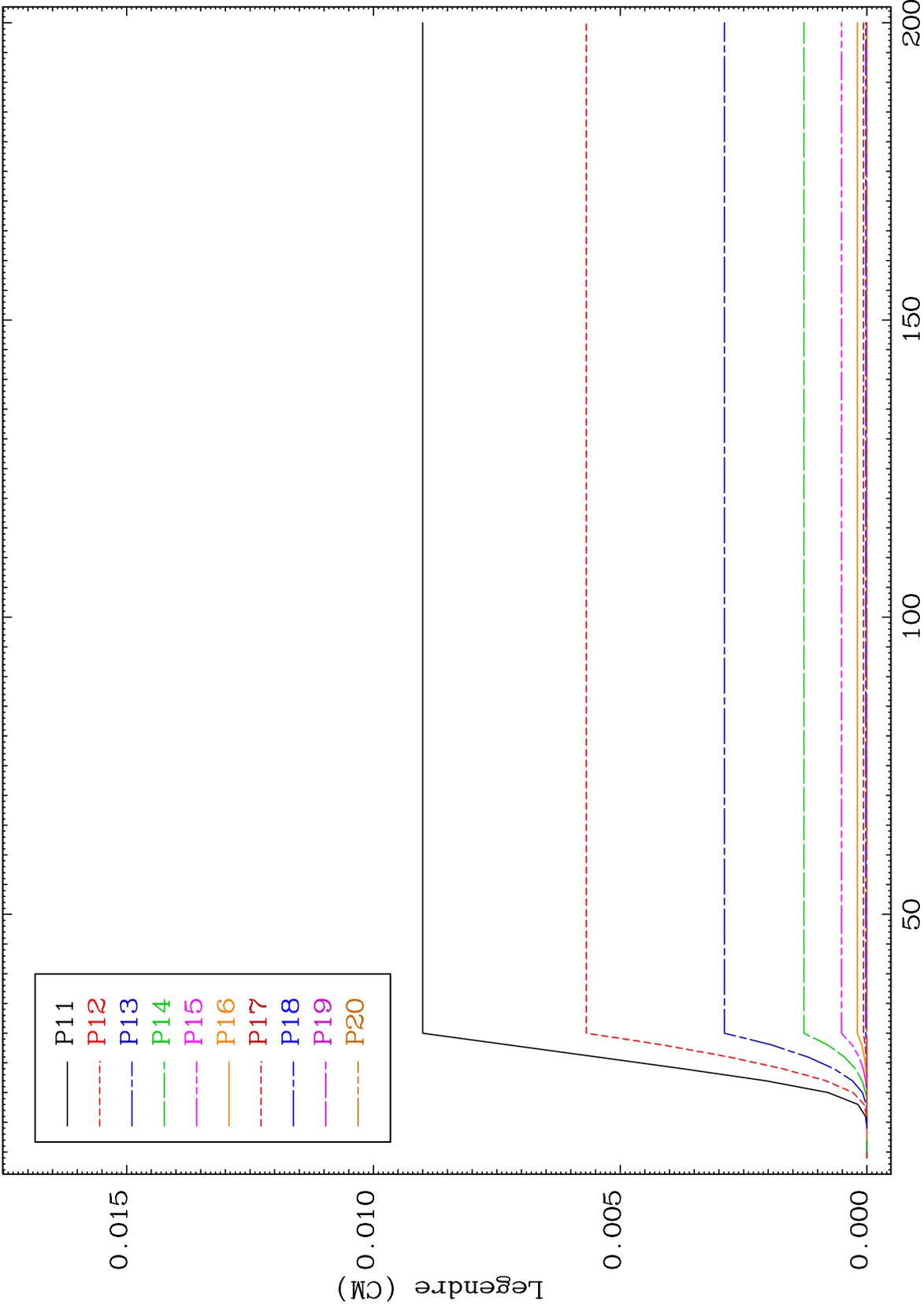
Incident Energy (MeV)

13-Al-27

MAT 1325

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

13-Al-27



97

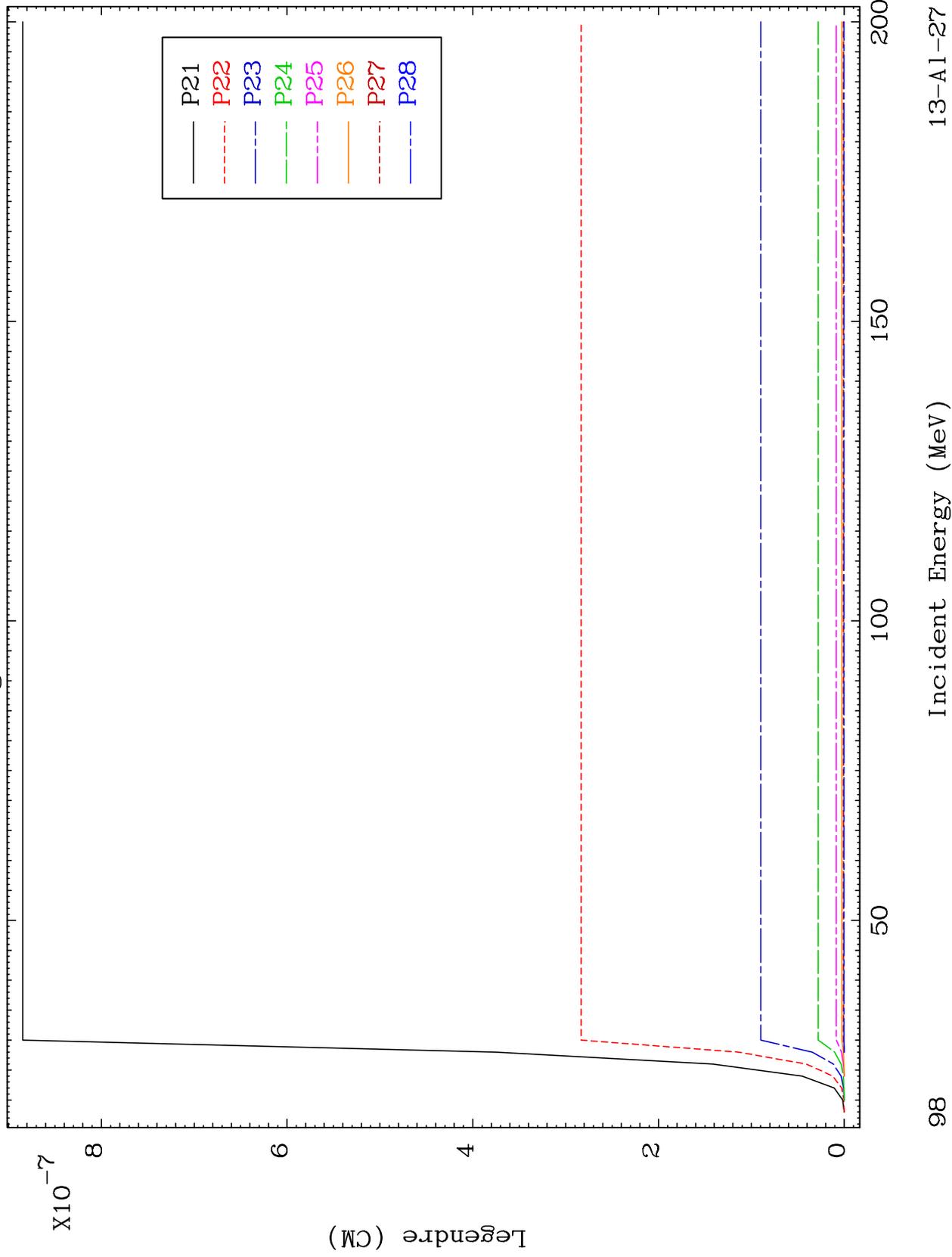
Incident Energy (MeV)

13-Al-27

MAT 1325

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

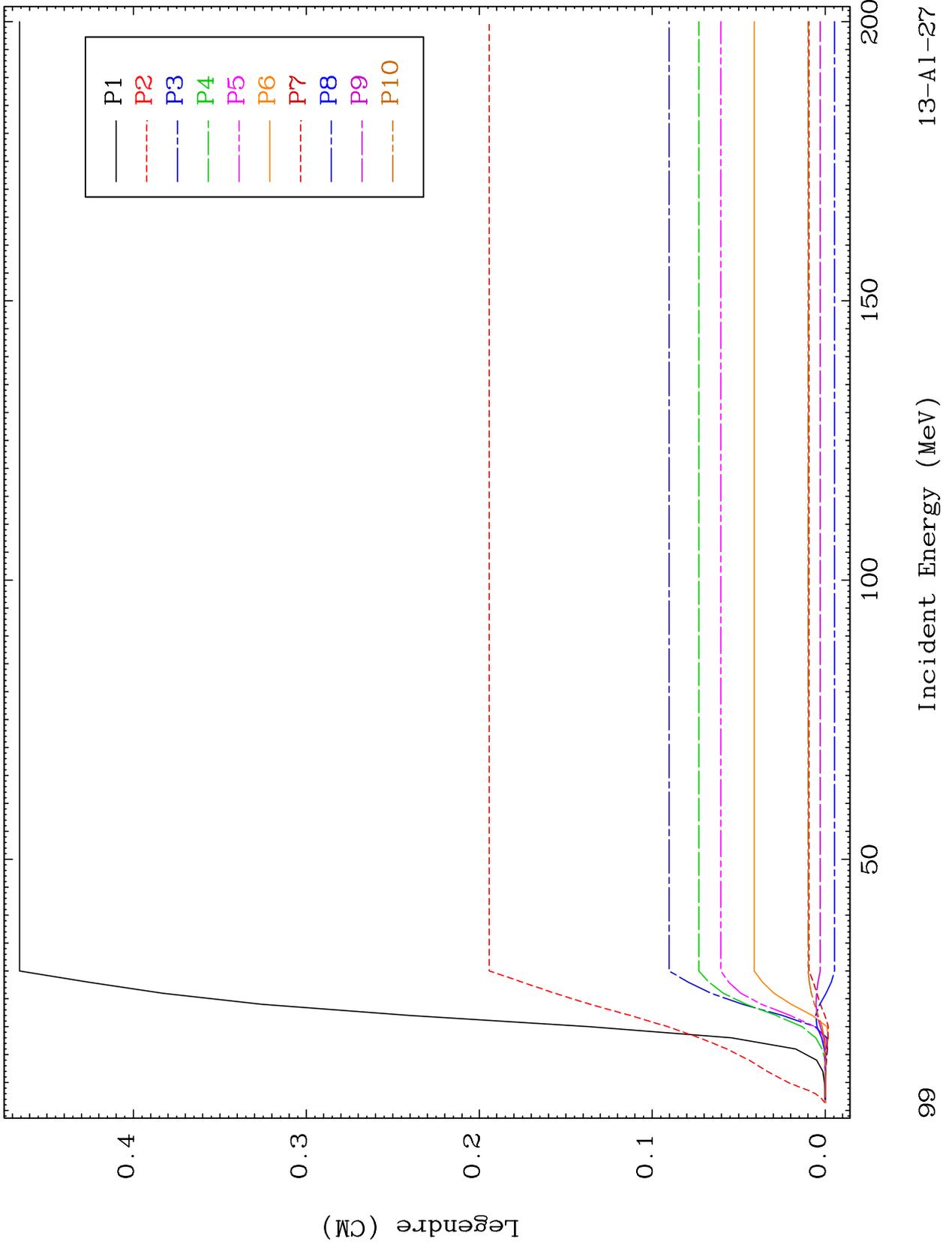
13-Al-27



98

Incident Energy (MeV)

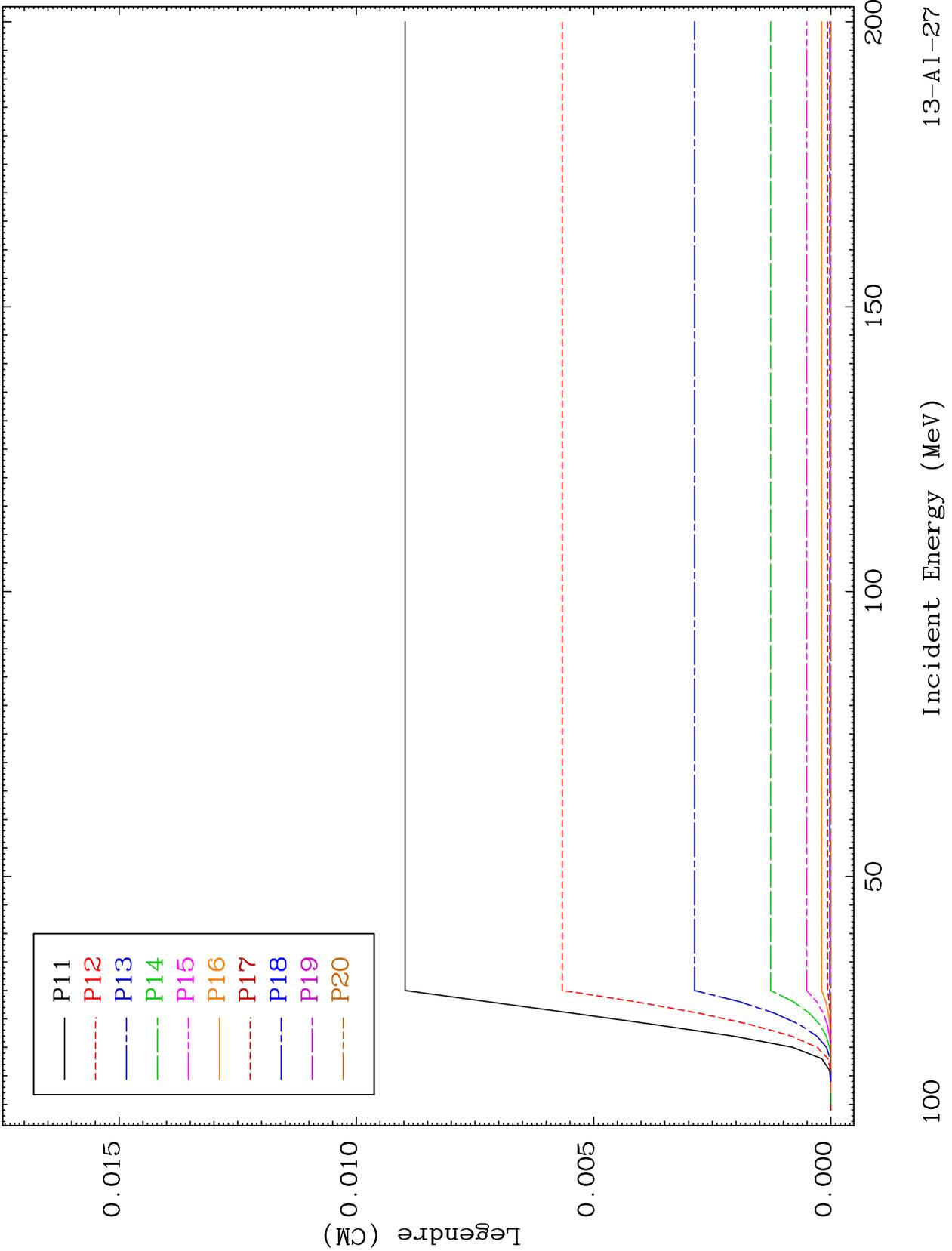
13-Al-27



MAT 1325

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

13-Al-27



13-Al-27

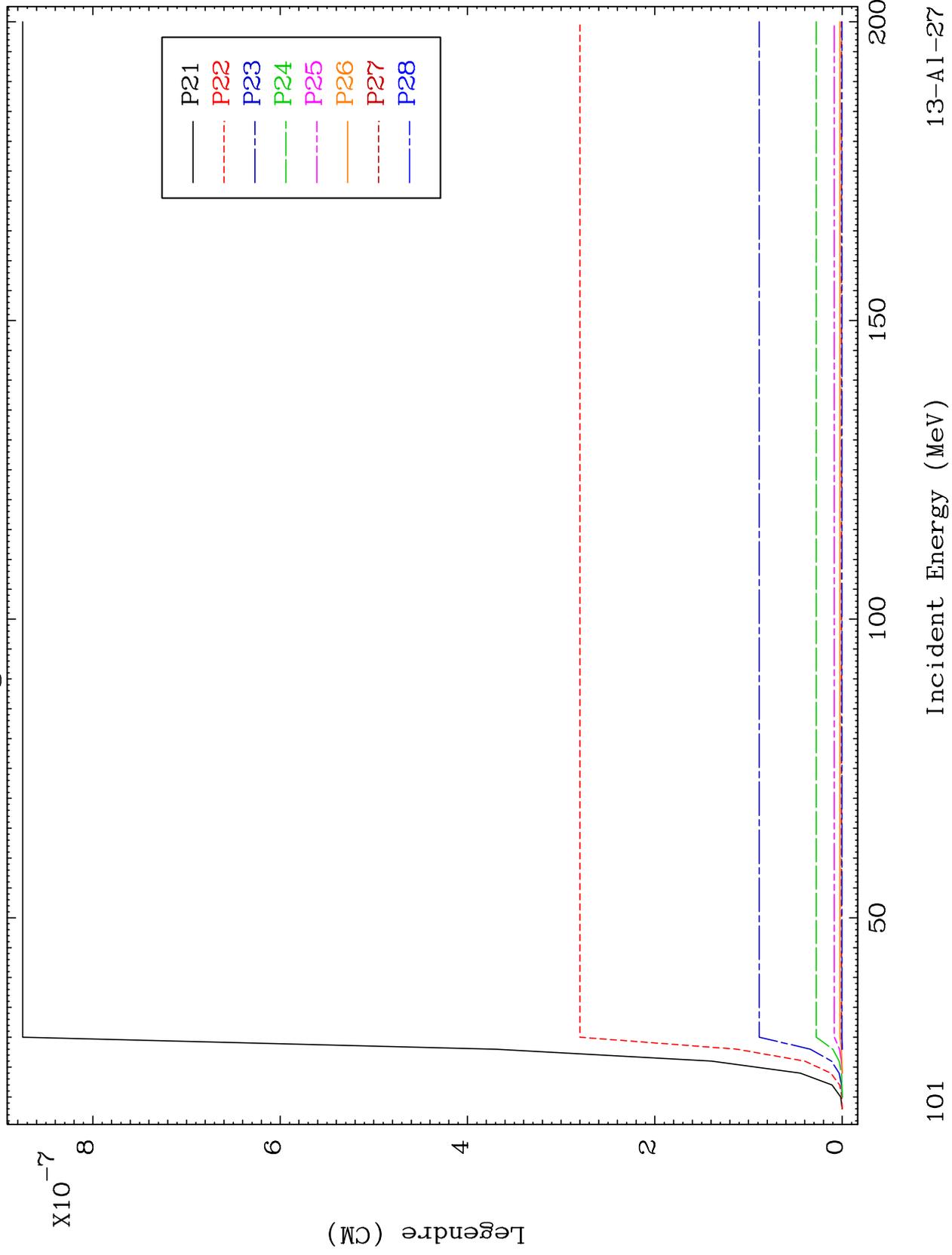
Incident Energy (MeV)

100

MAT 1325

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

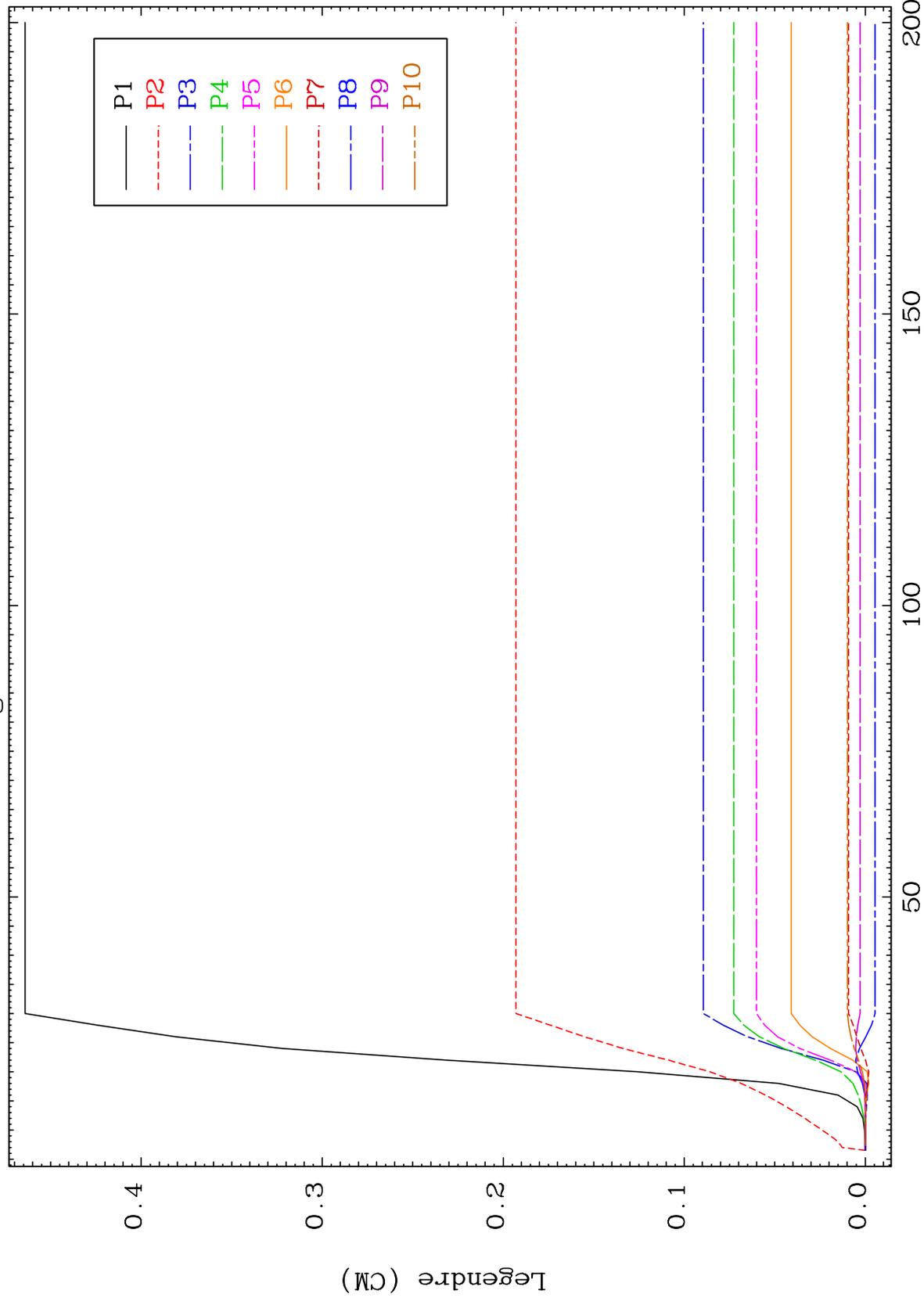
13-Al-27



MAT 1325

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

13-A1-27



102

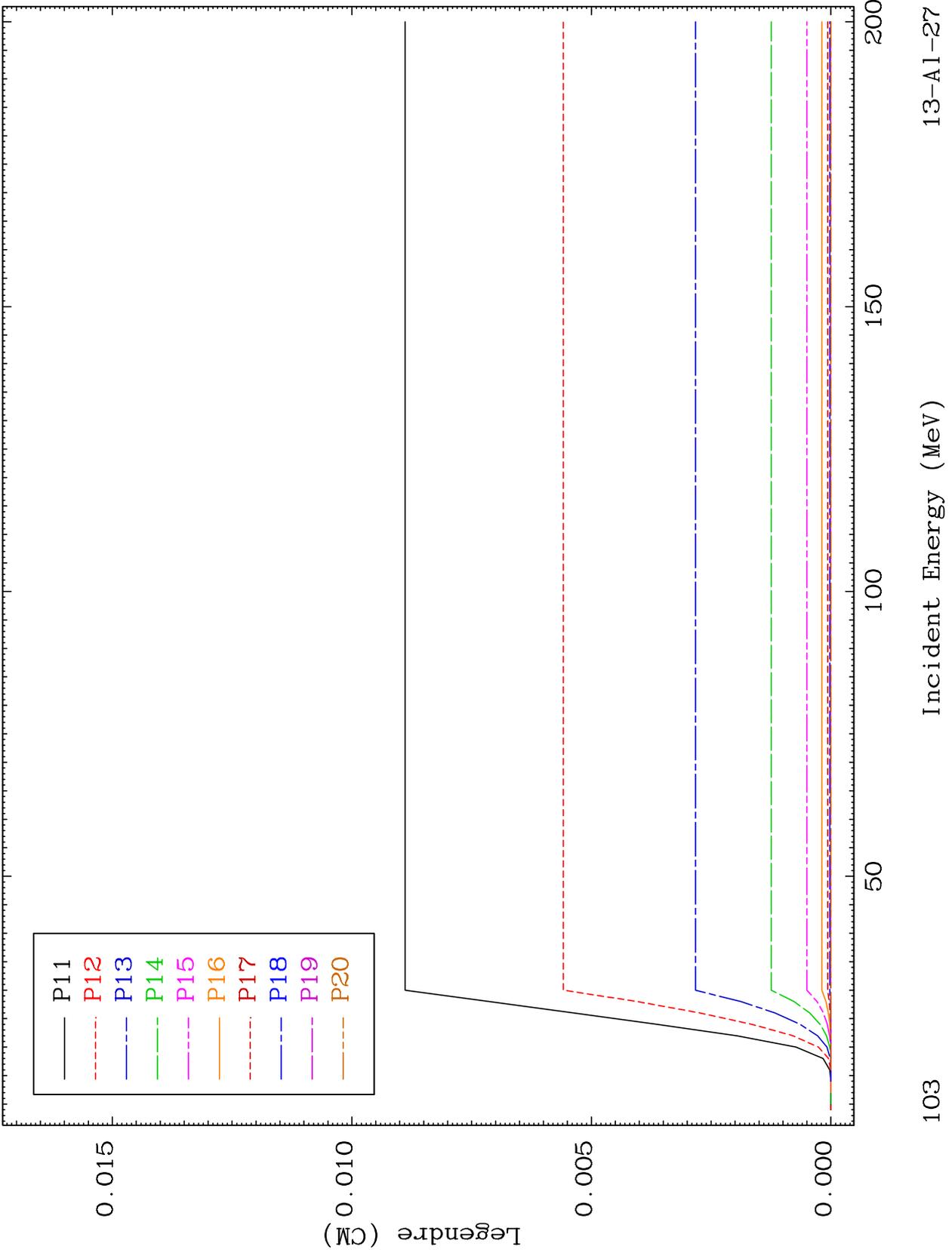
Incident Energy (MeV)

13-A1-27

MAT 1325

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

13-Al-27



103

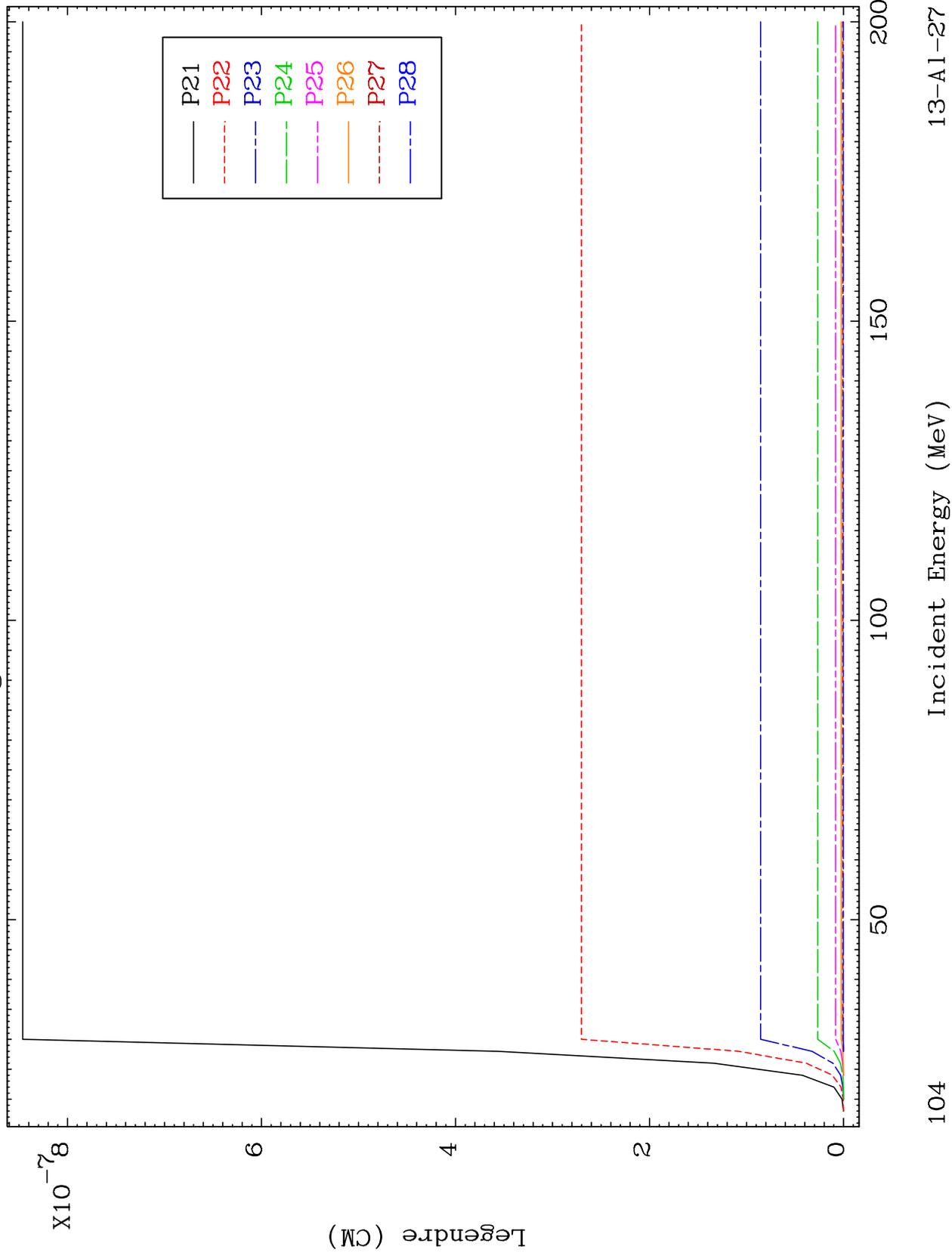
Incident Energy (MeV)

13-Al-27

MAT 1325

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

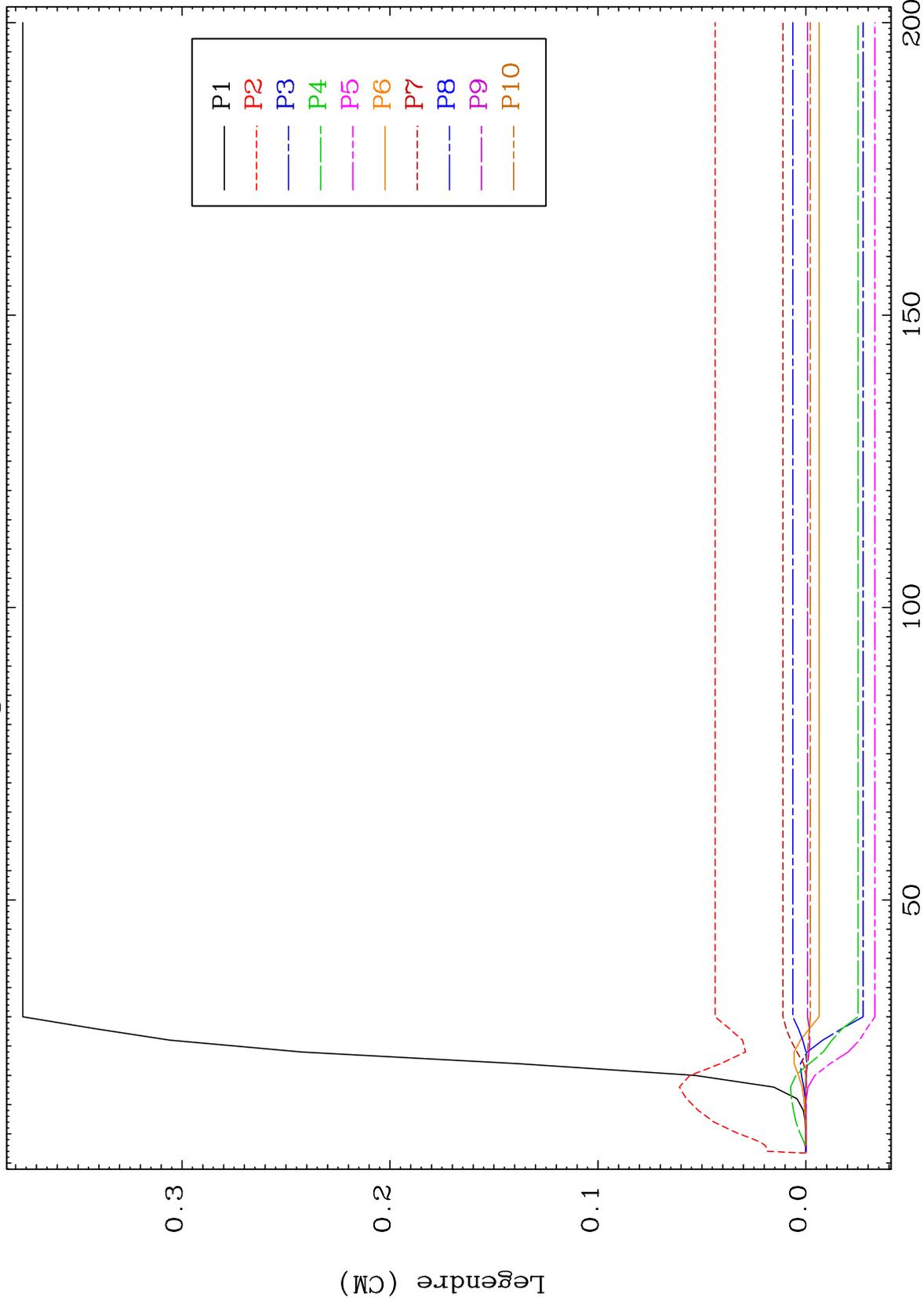
13-Al-27



MAT 1325

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

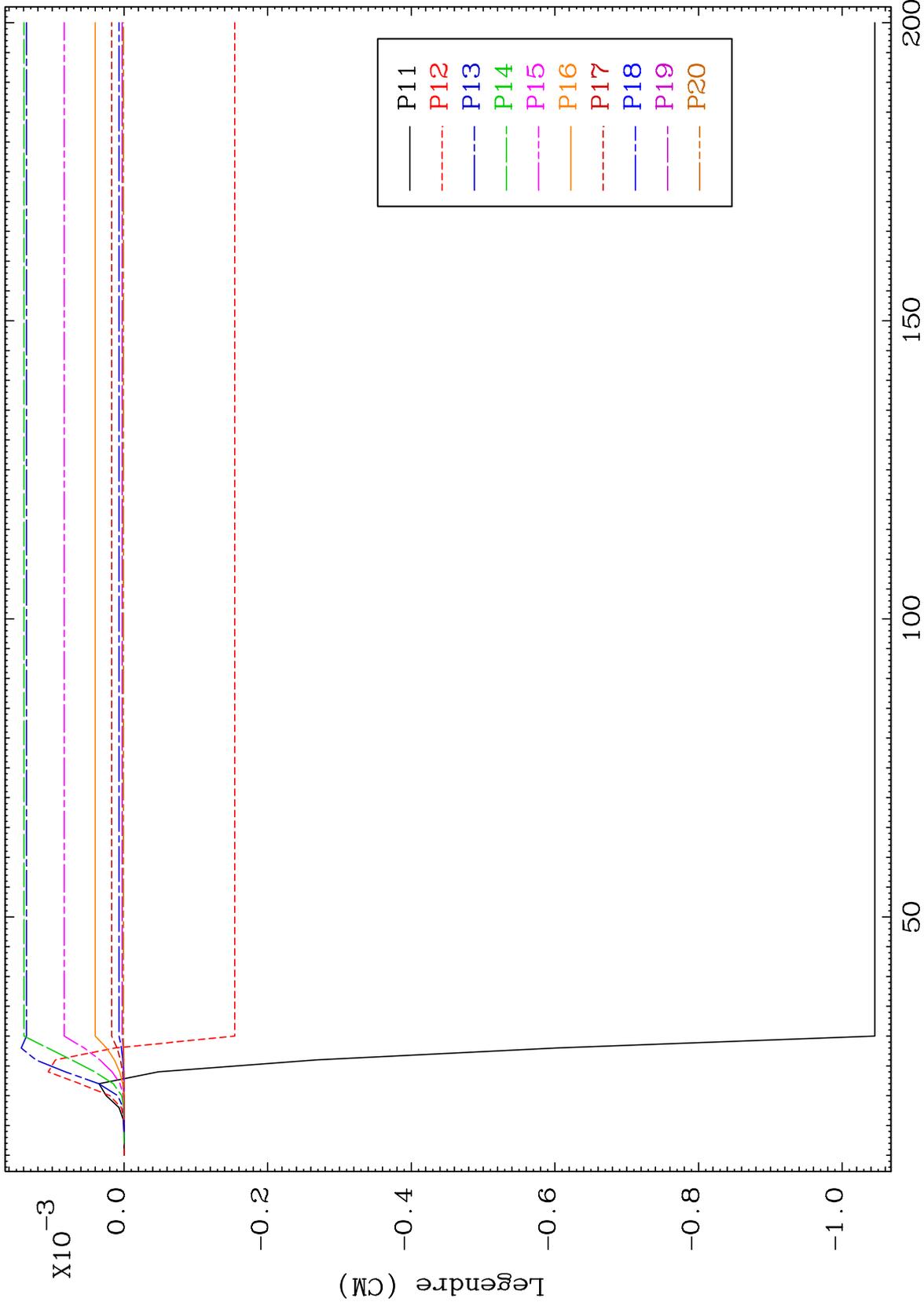
13-Al-27



105

Incident Energy (MeV)

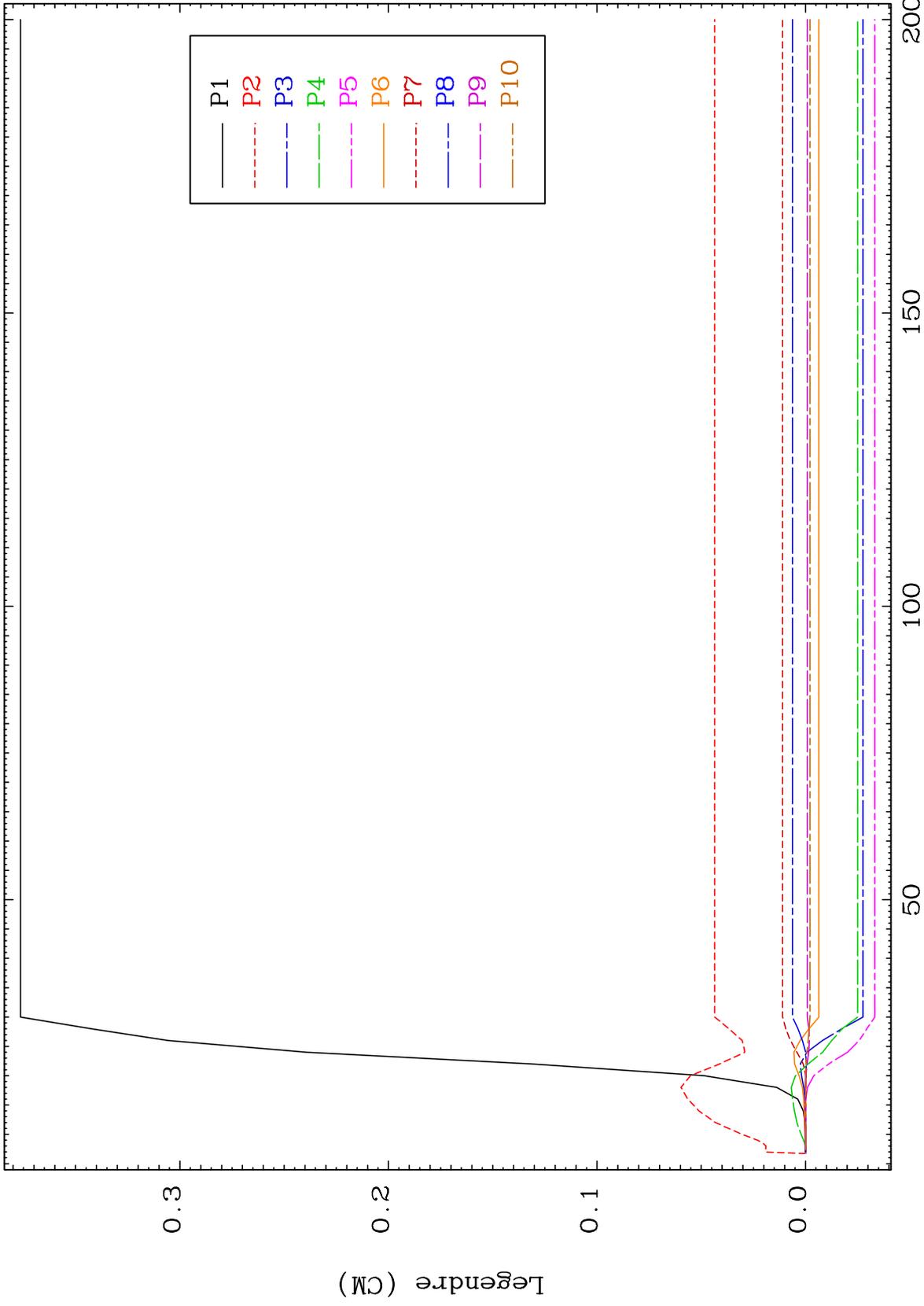
13-Al-27



MAT 1325

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

13-Al-27



108

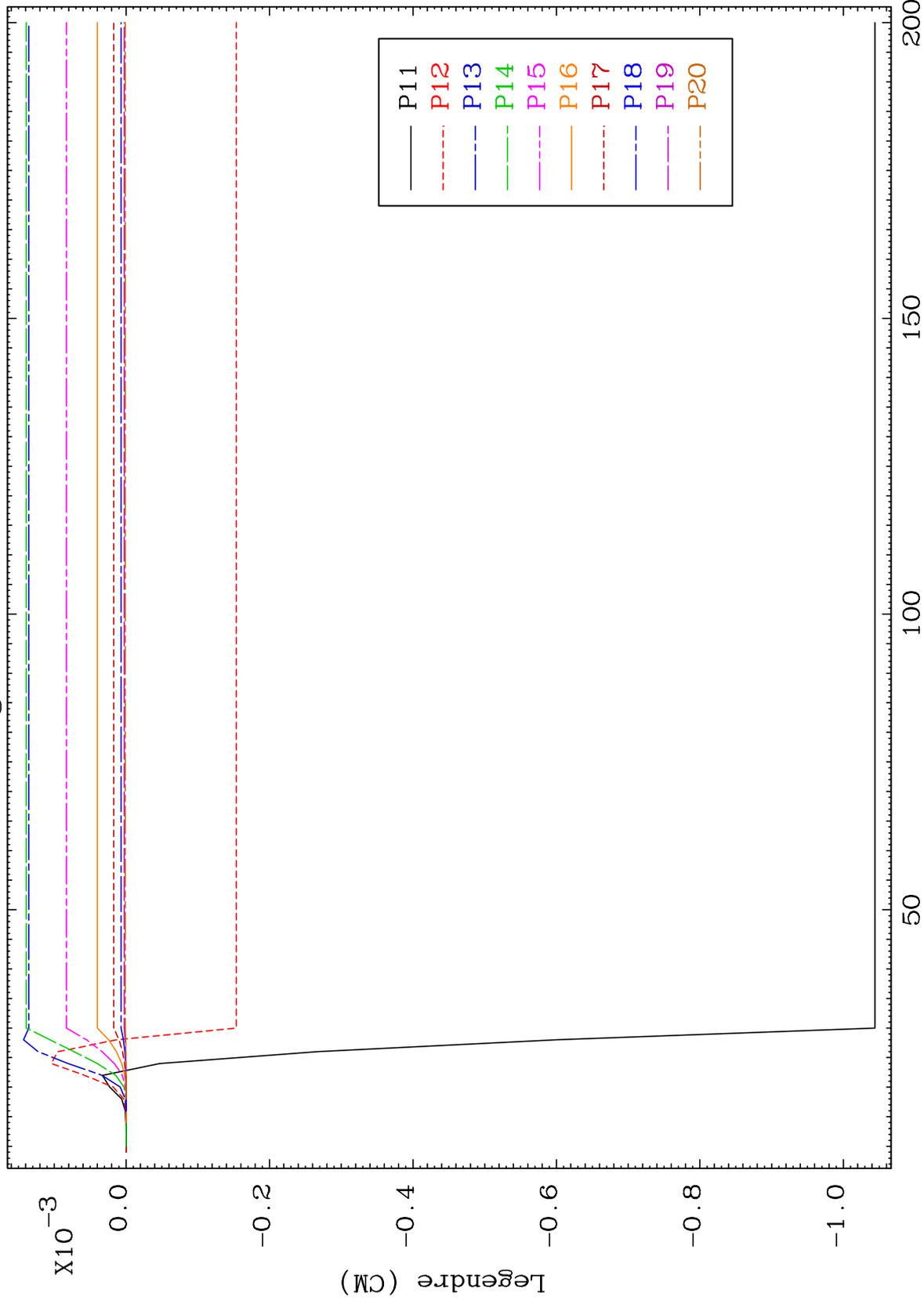
Incident Energy (MeV)

13-Al-27

MAT 1325

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

13-A1-27



109

13-A1-27

MAT 1325

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

13-Al-27

