

Program EVALPLOT
(Version 2017-1)

by

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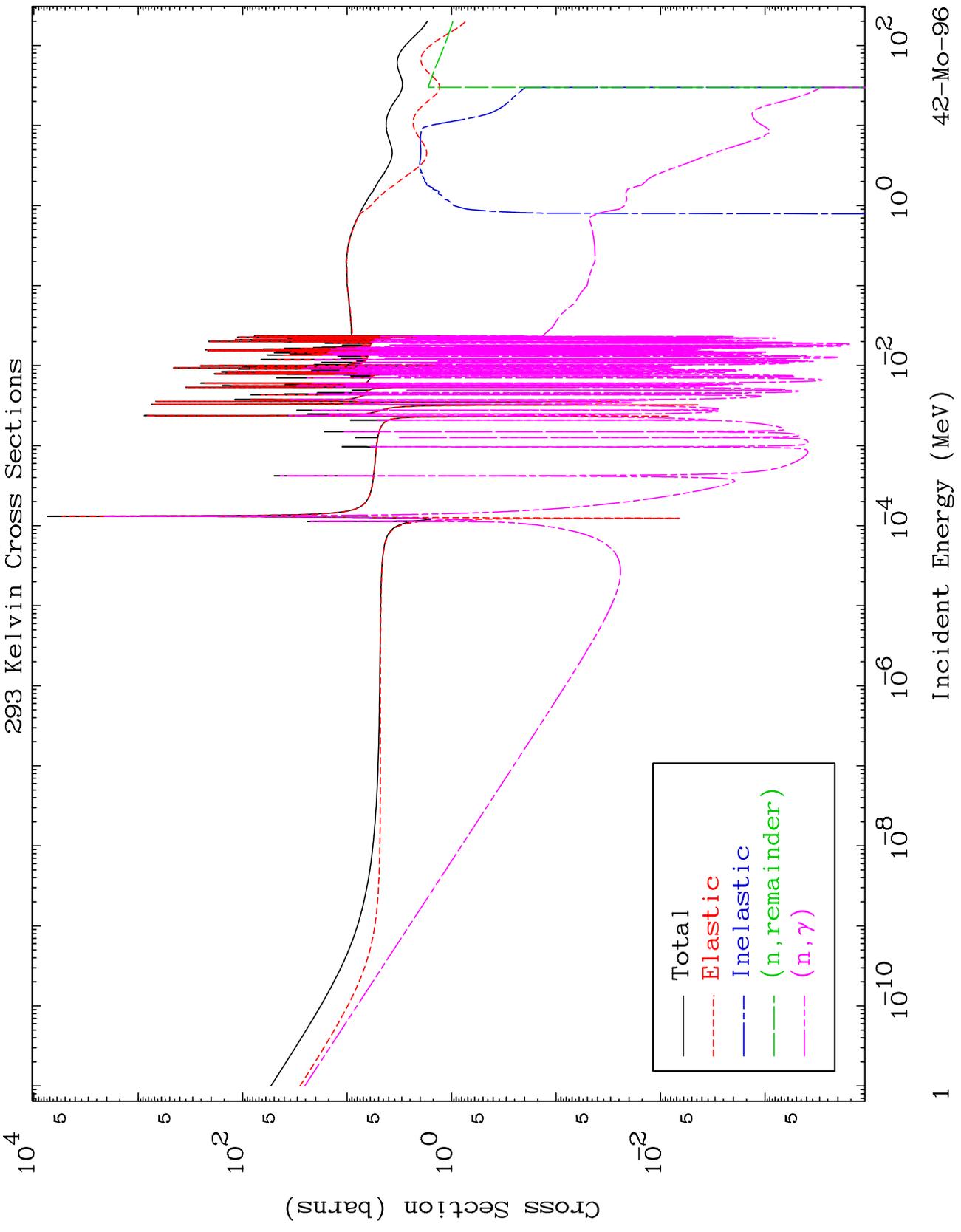
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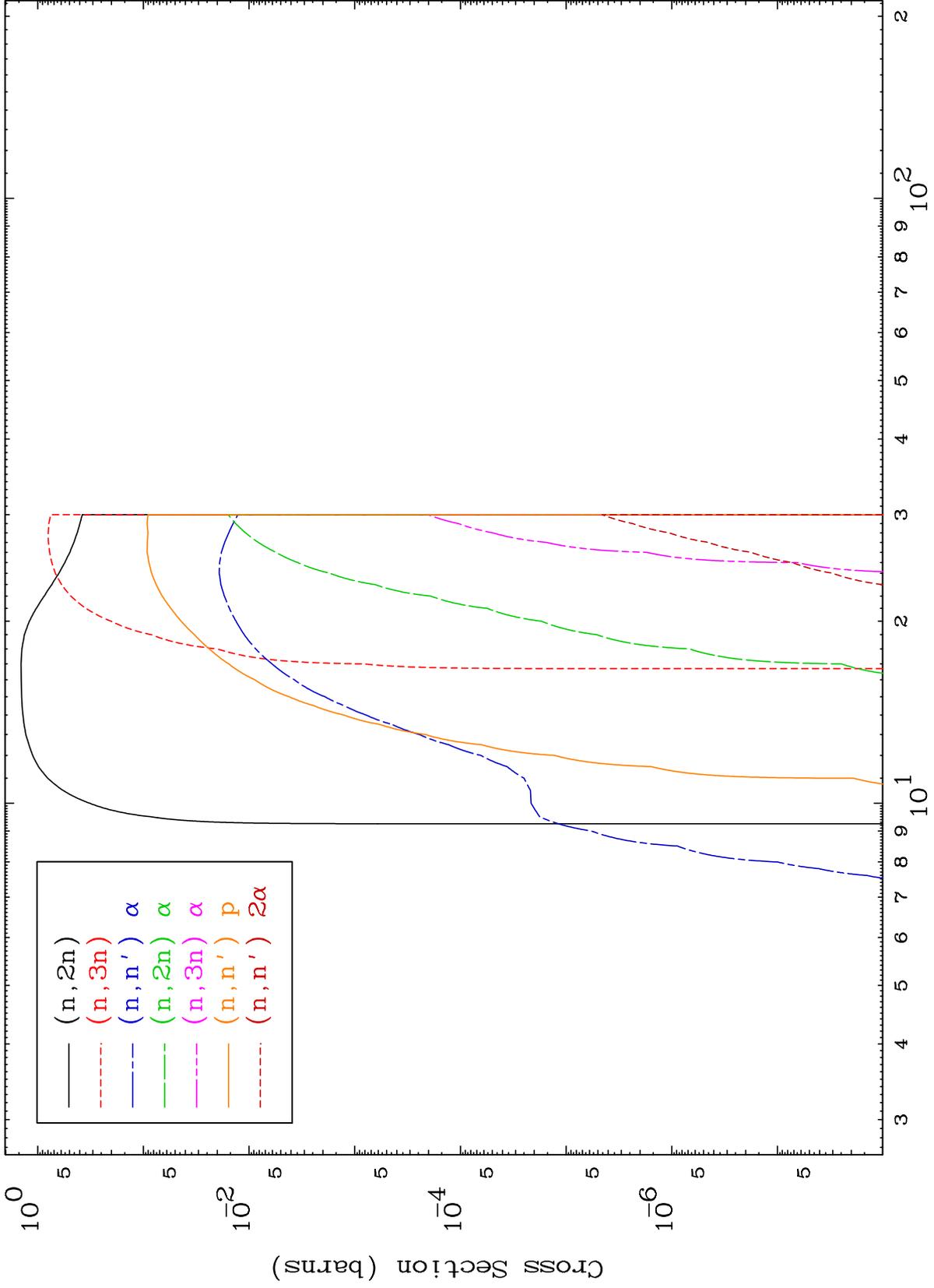
MAT 4237

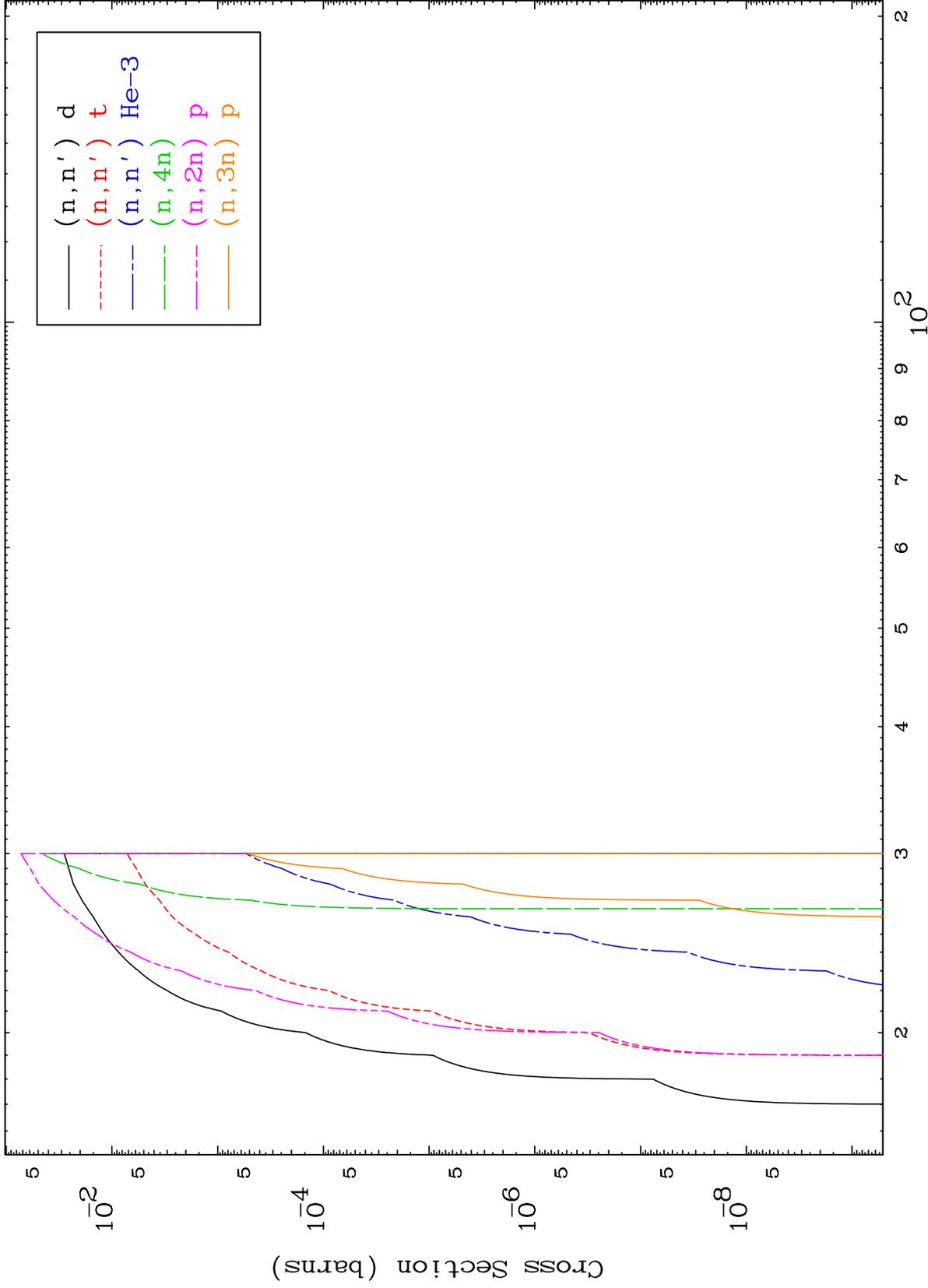
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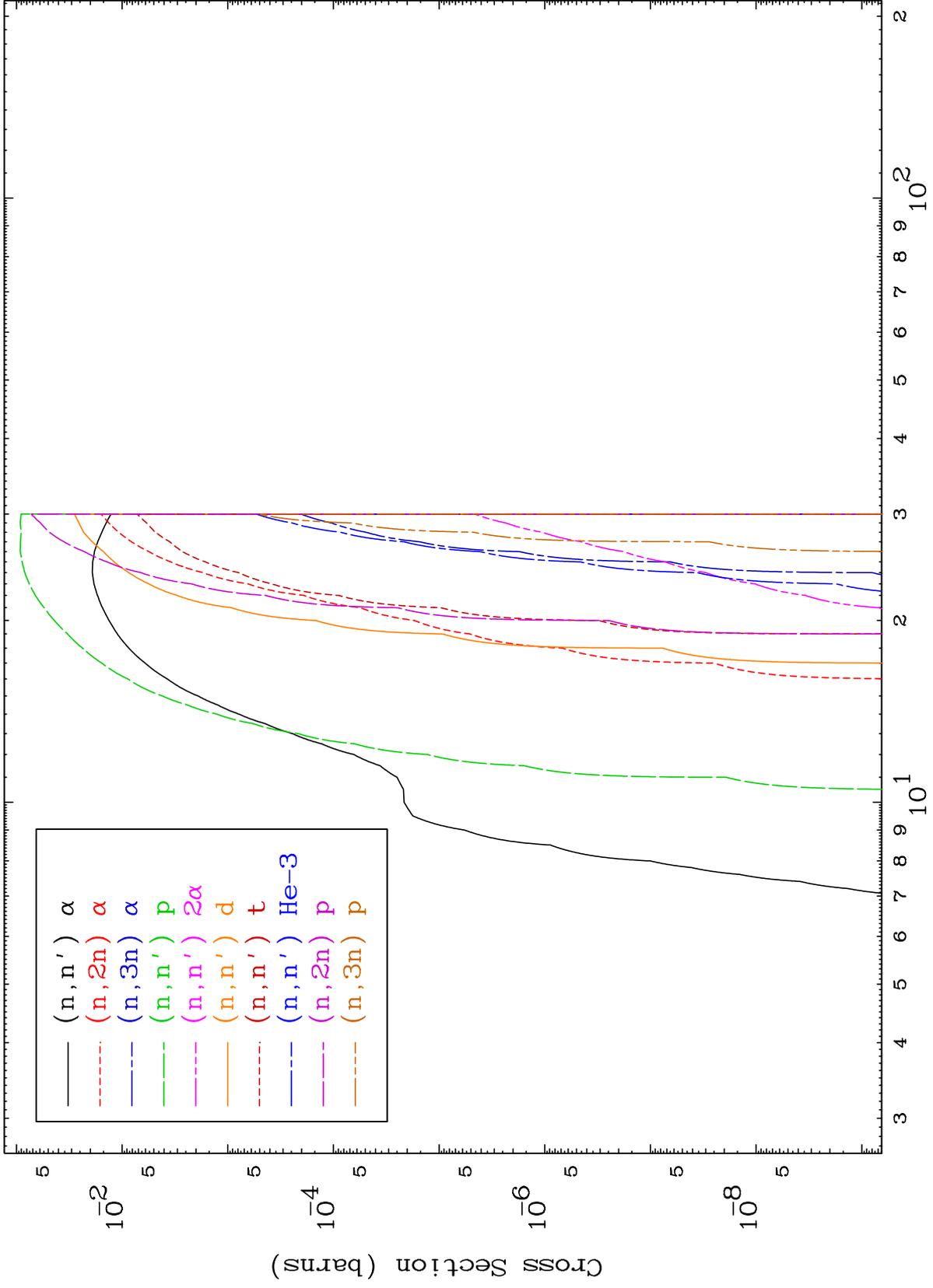
293 Kelvin Cross Sections

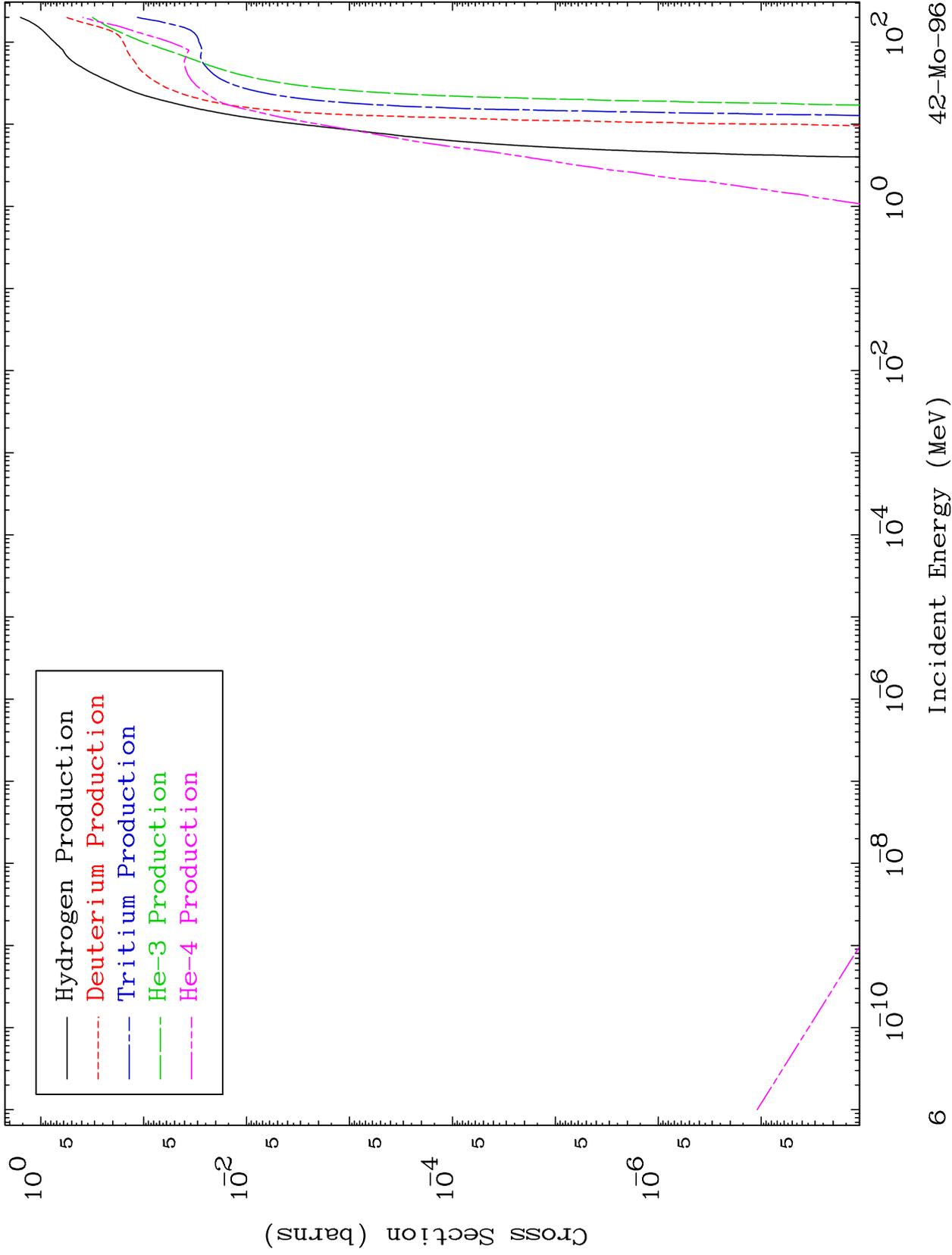
42-Mo-96









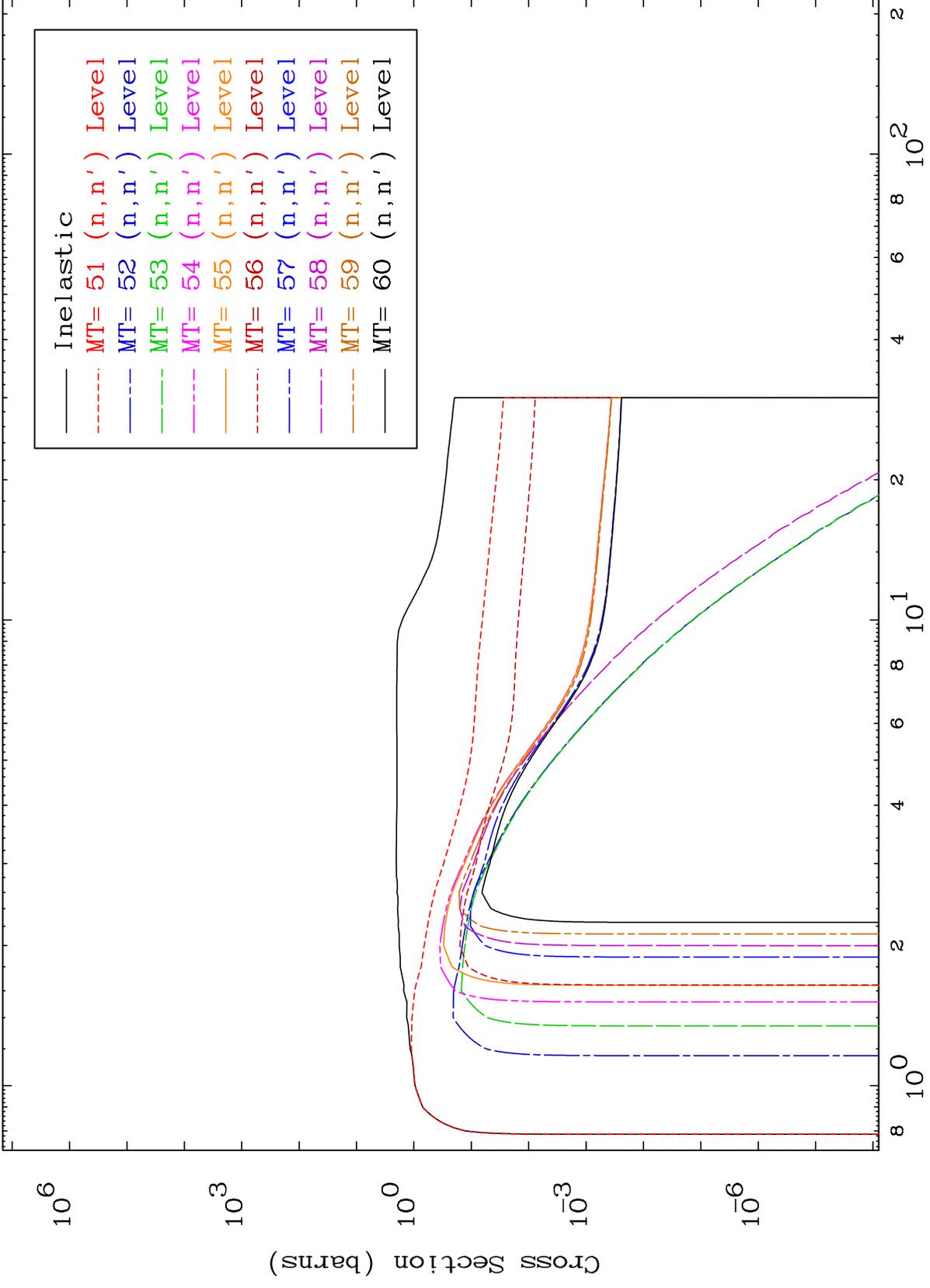


MAT 4237

(n,n') Level

42-Mo-96

293 Kelvin Cross Sections



Incident Energy (MeV)

42-Mo-96

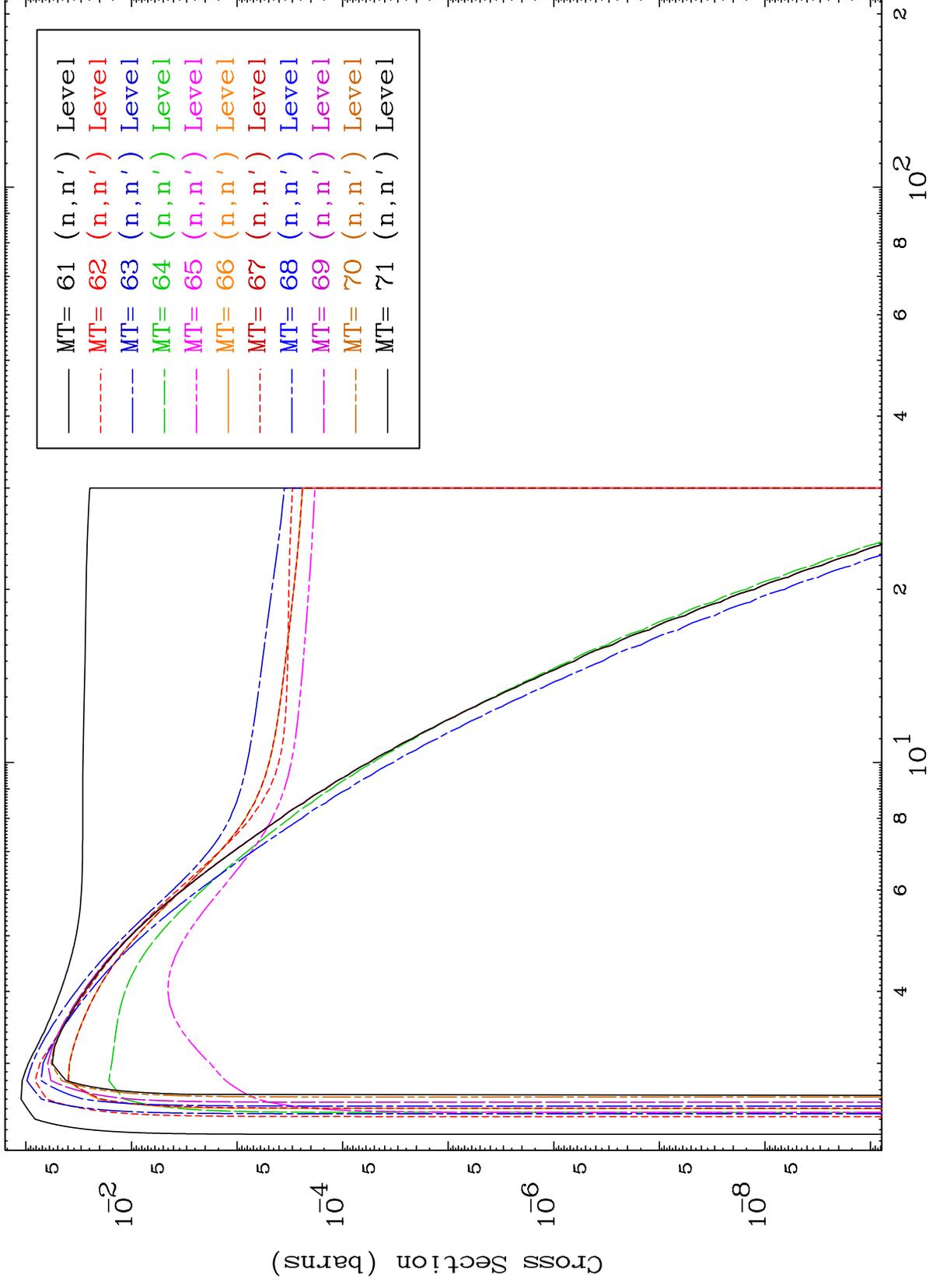
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(n,n') Level

42-Mo-96

293 Kelvin Cross Sections

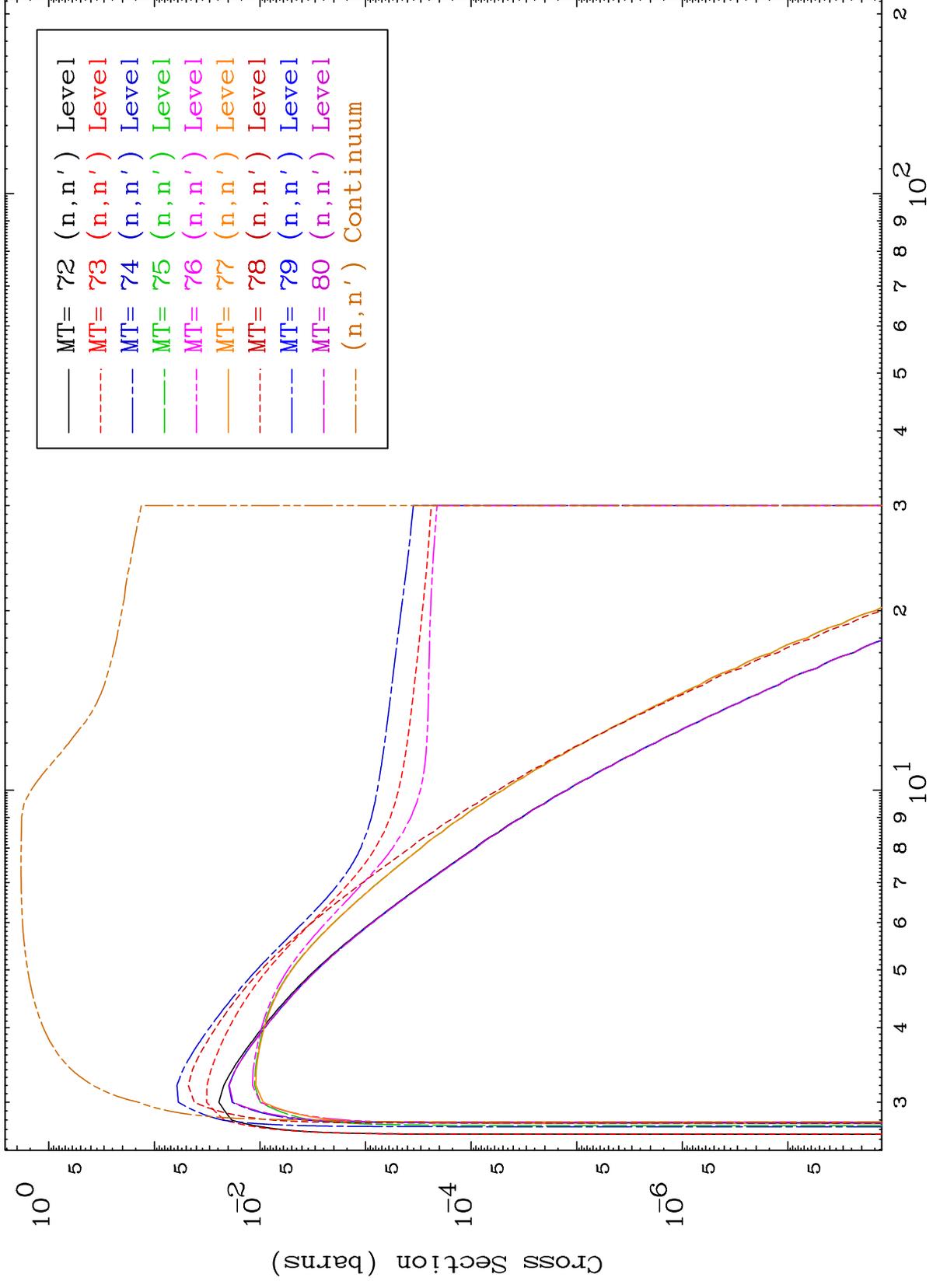


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Incident Energy (MeV)

42-Mo-96

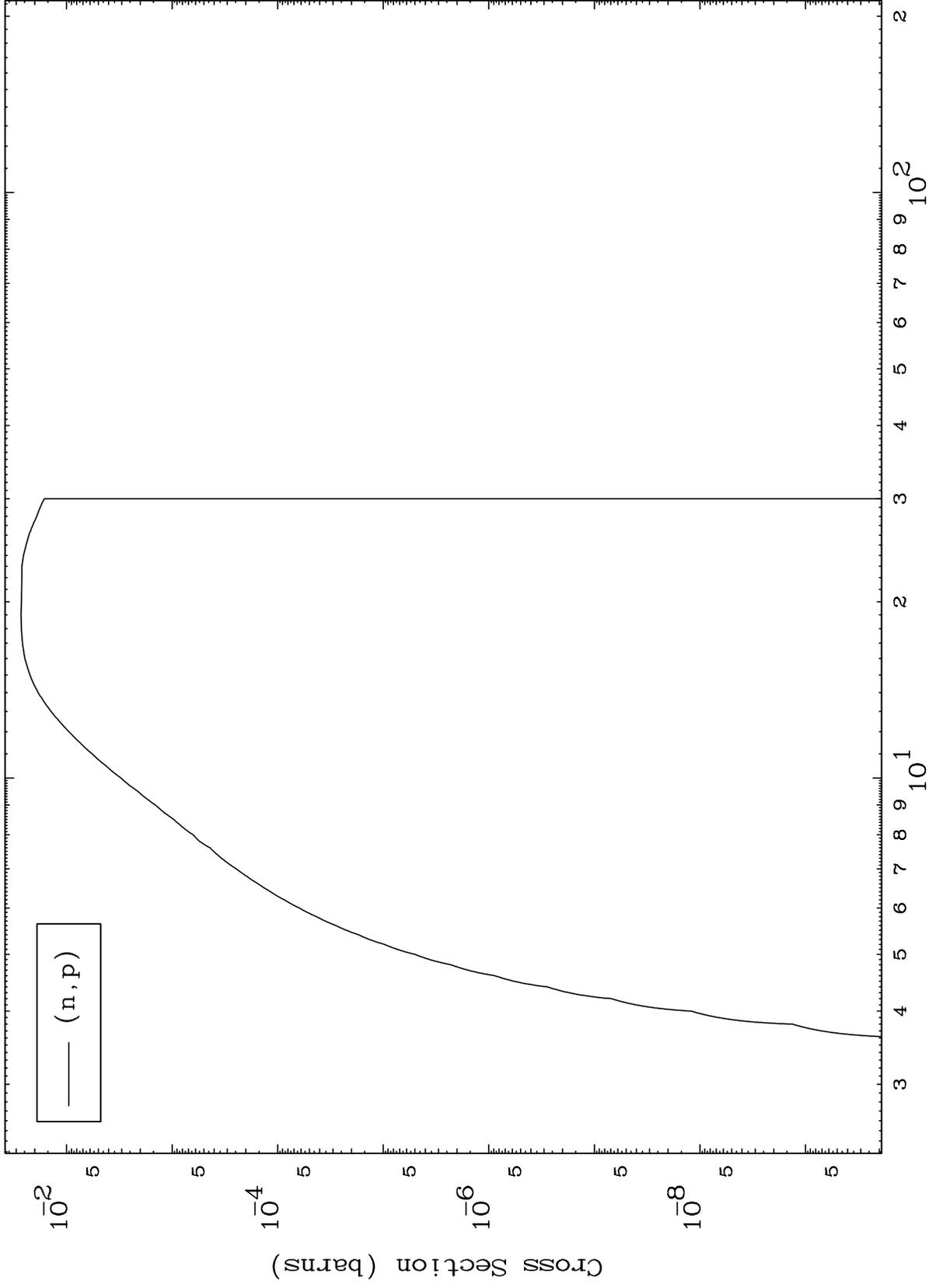
293 Kelvin Cross Sections



MAT 4237

(n,p) Levels
293 Kelvin Cross Sections

42-Mo-96



10

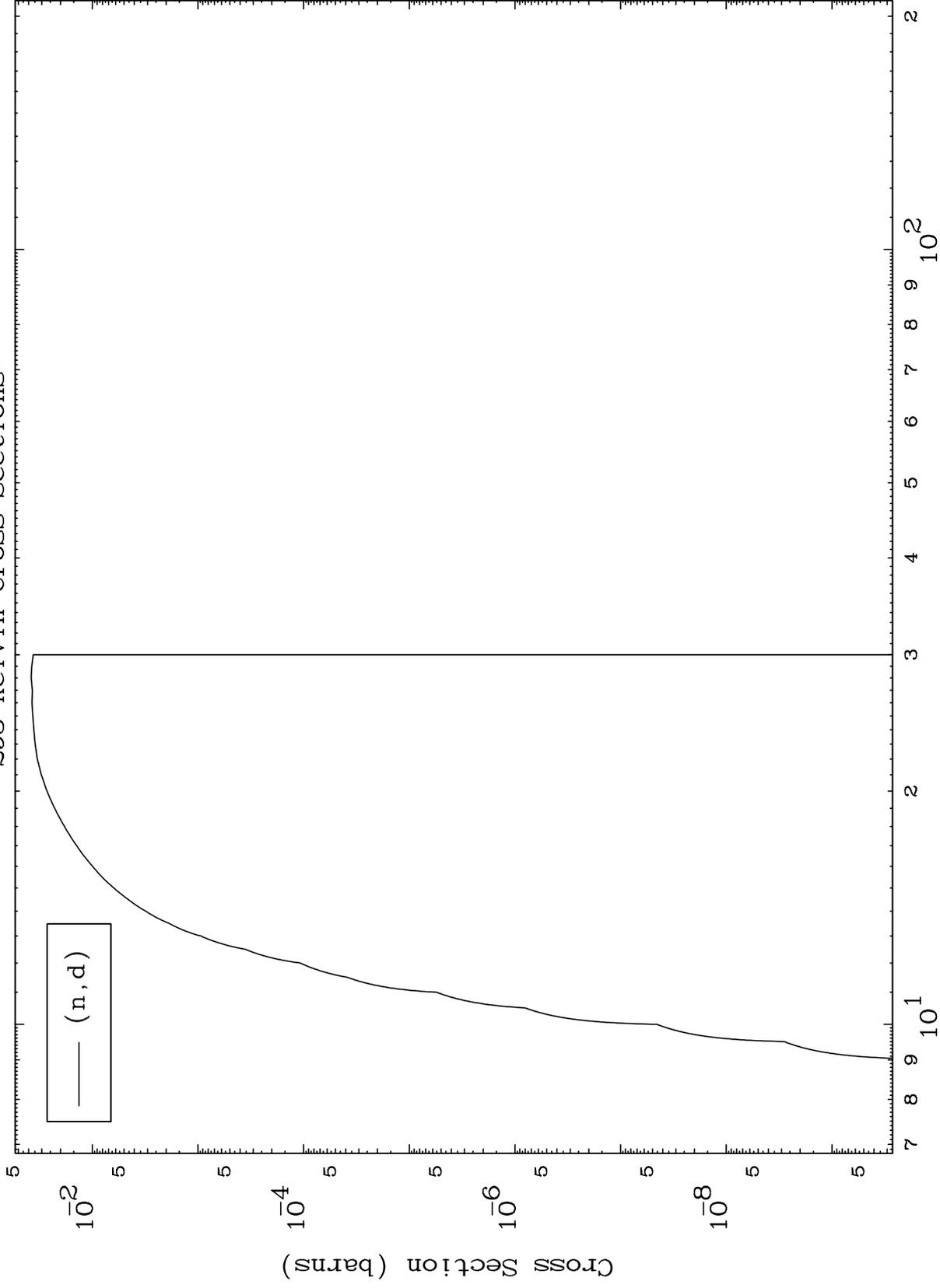
Incident Energy (MeV)

42-Mo-96

MAT 4237

(n,d) Levels
293 Kelvin Cross Sections

42-Mo-96



11

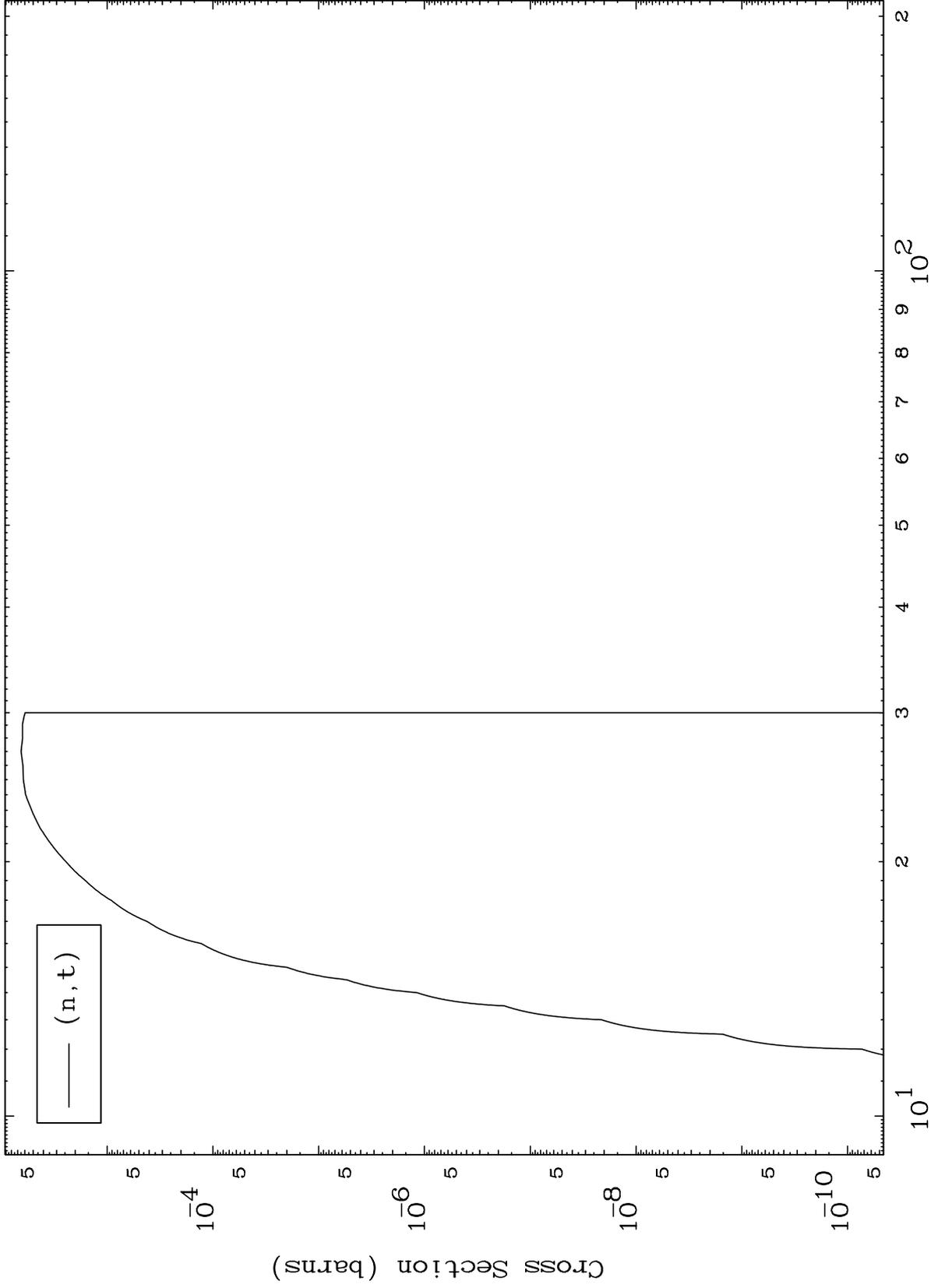
Incident Energy (MeV)

42-Mo-96

MAT 4237

(n,t) Levels
293 Kelvin Cross Sections

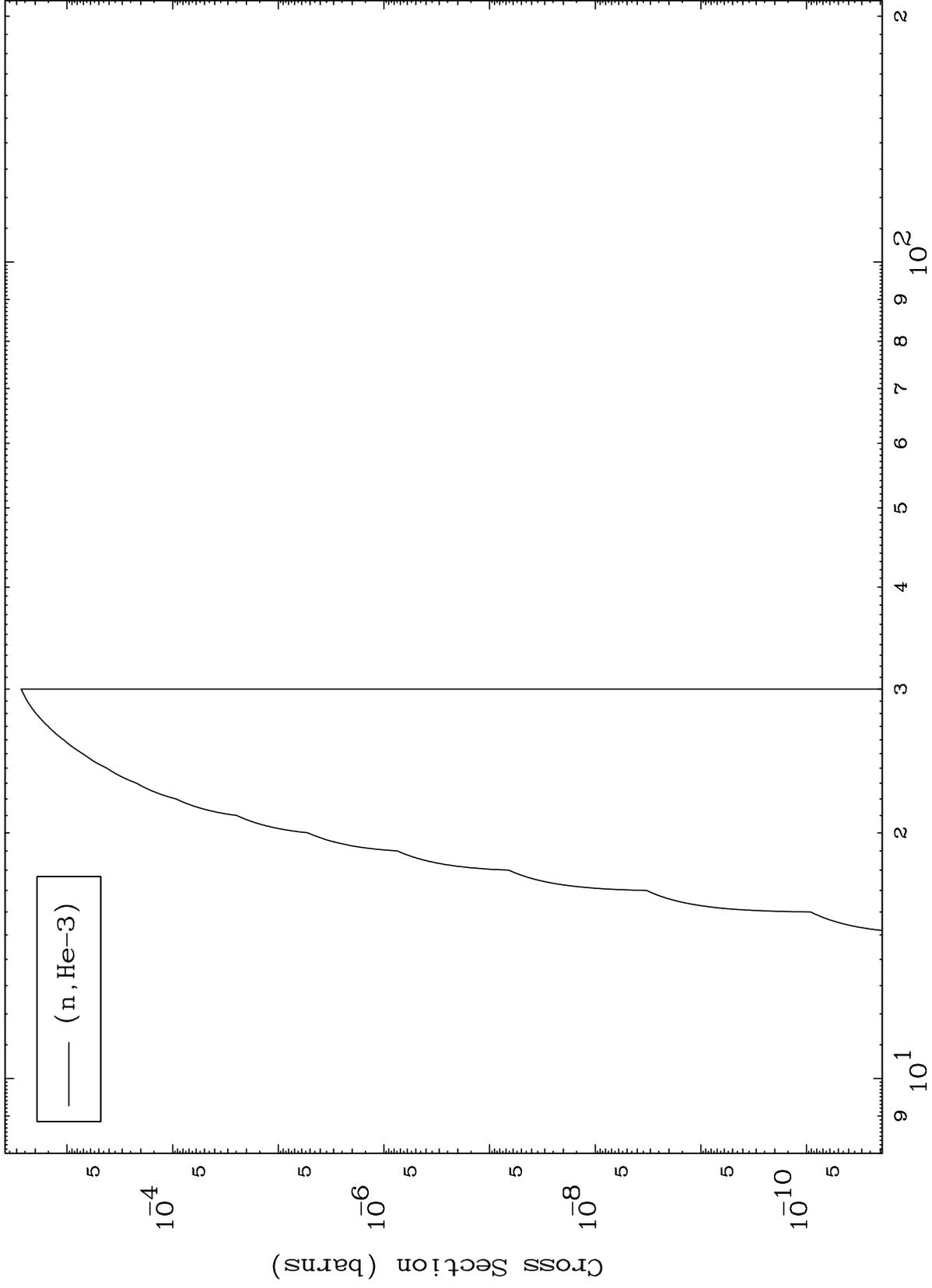
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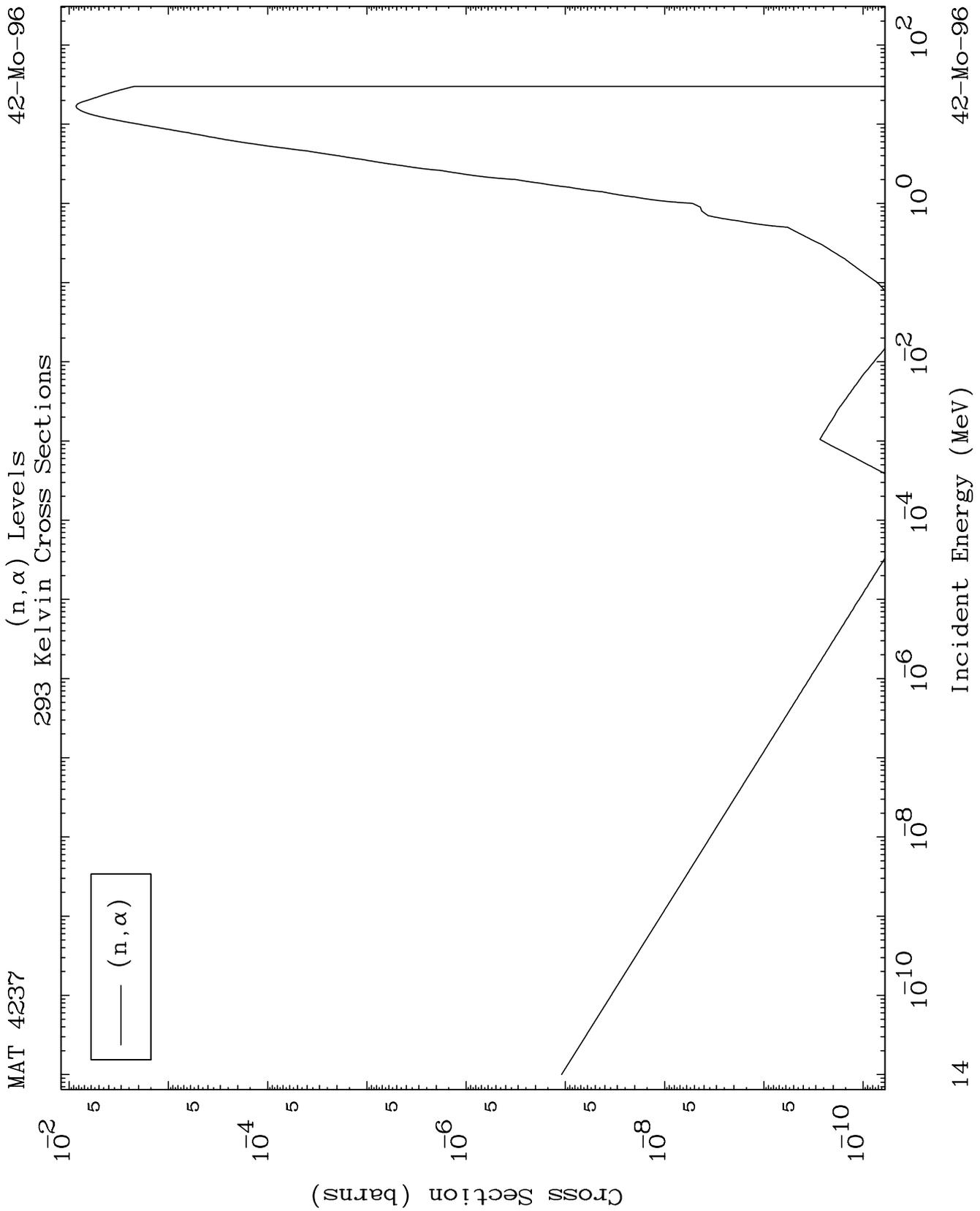


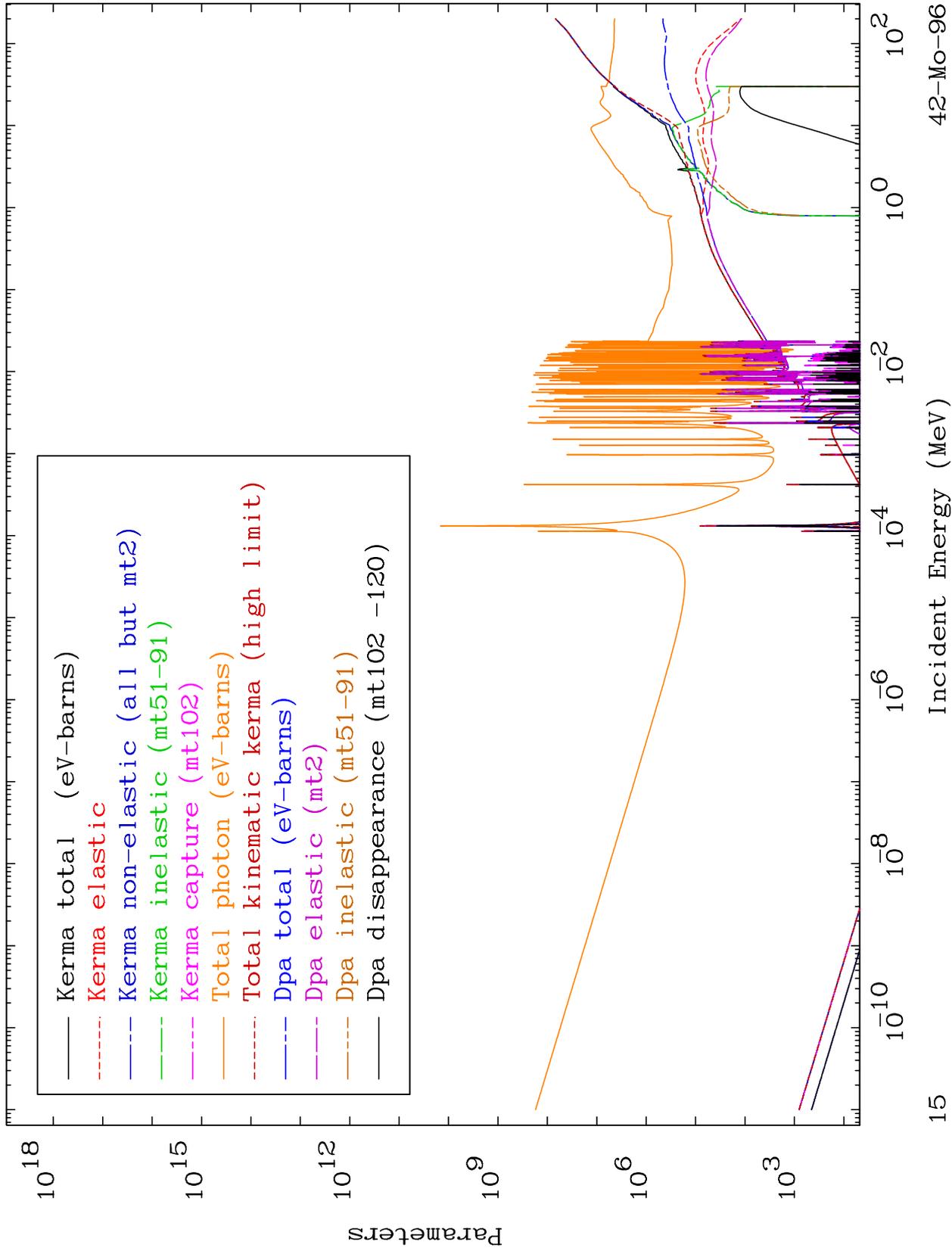
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Incident Energy (MeV)

42-Mo-96



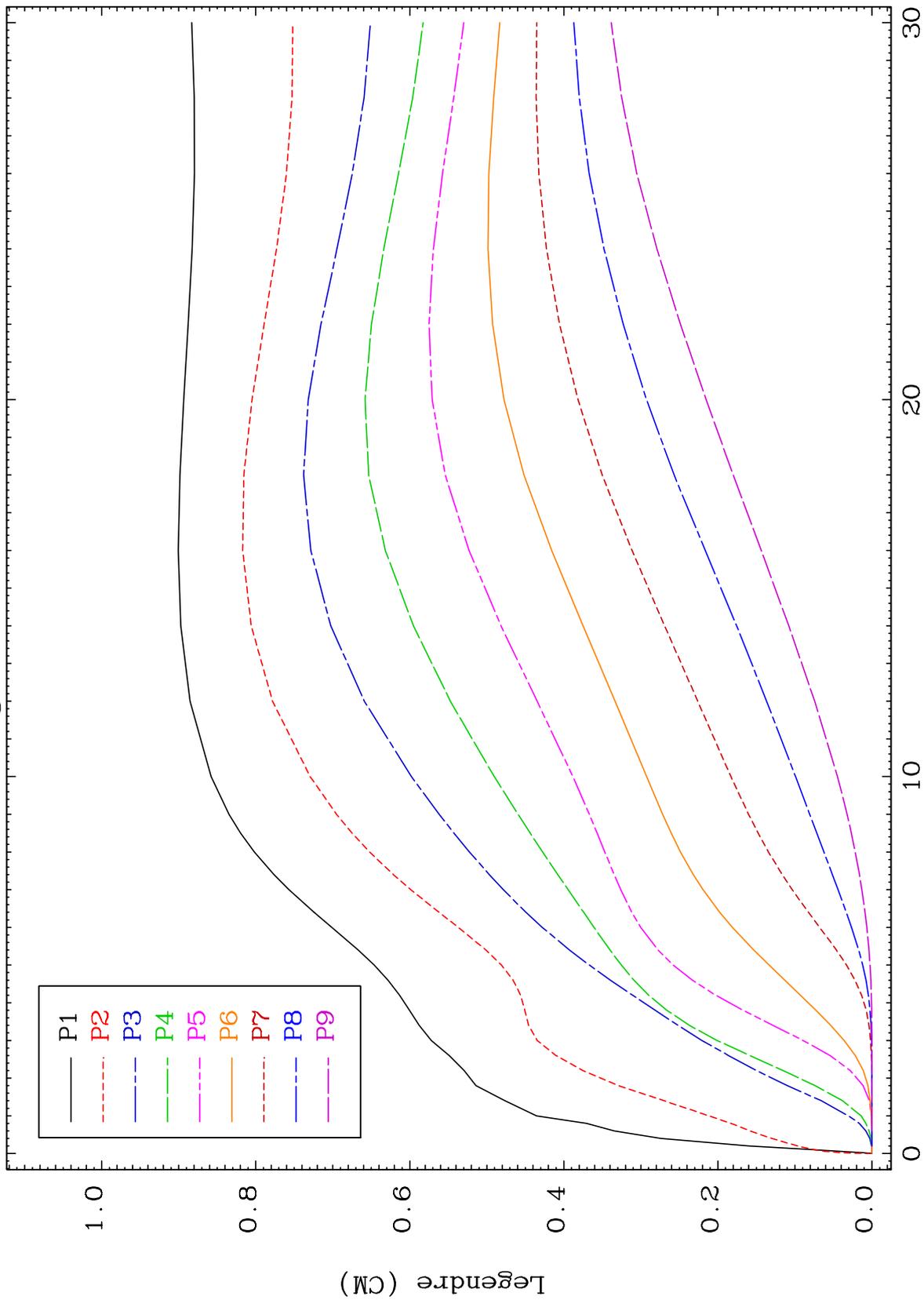




MAT 4237

Elastic Legendre Coefficients

42-Mo-96



16

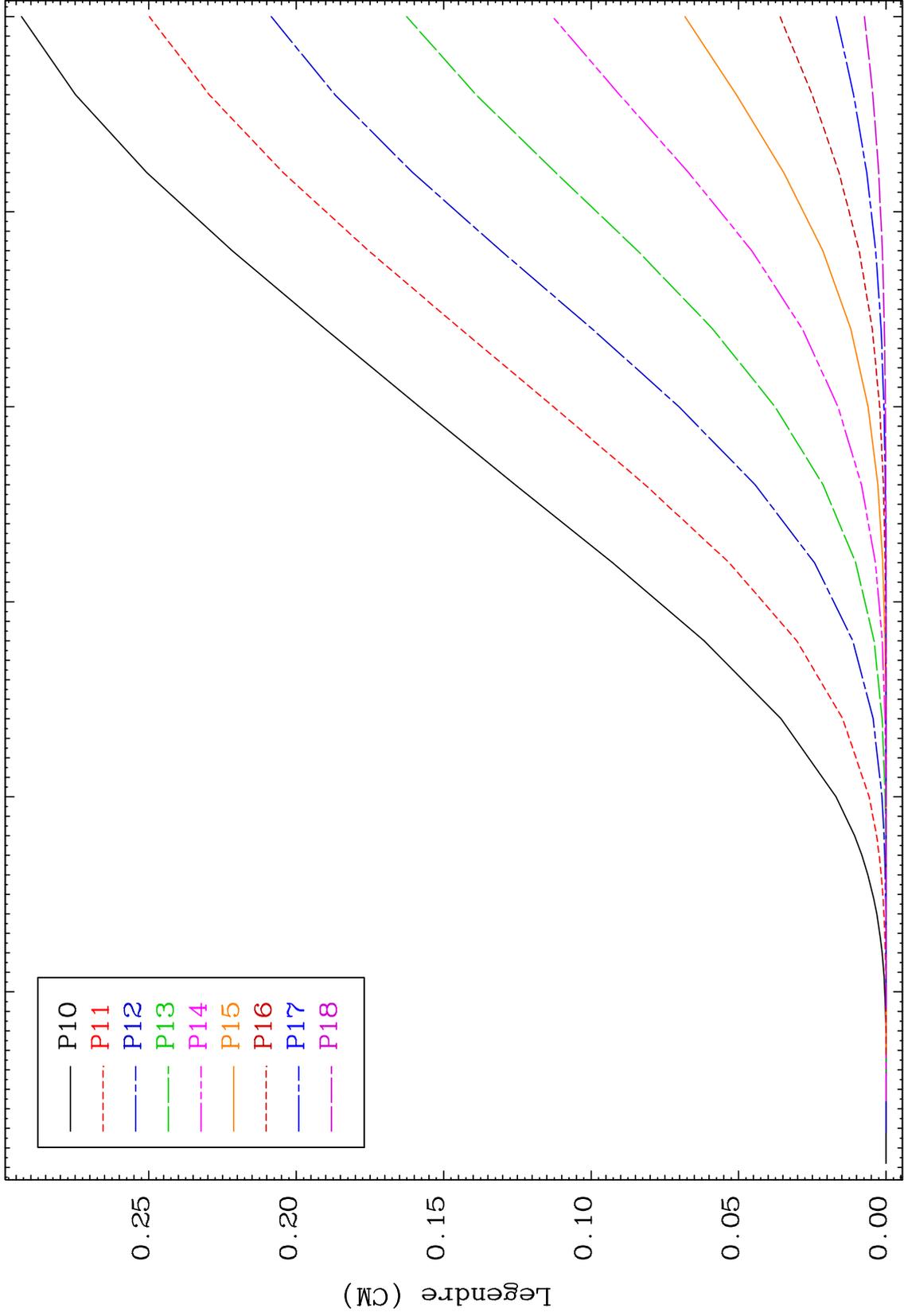
Incident Energy (MeV)

42-Mo-96

MAT 4237

Elastic Legendre Coefficients

42-Mo-96



17

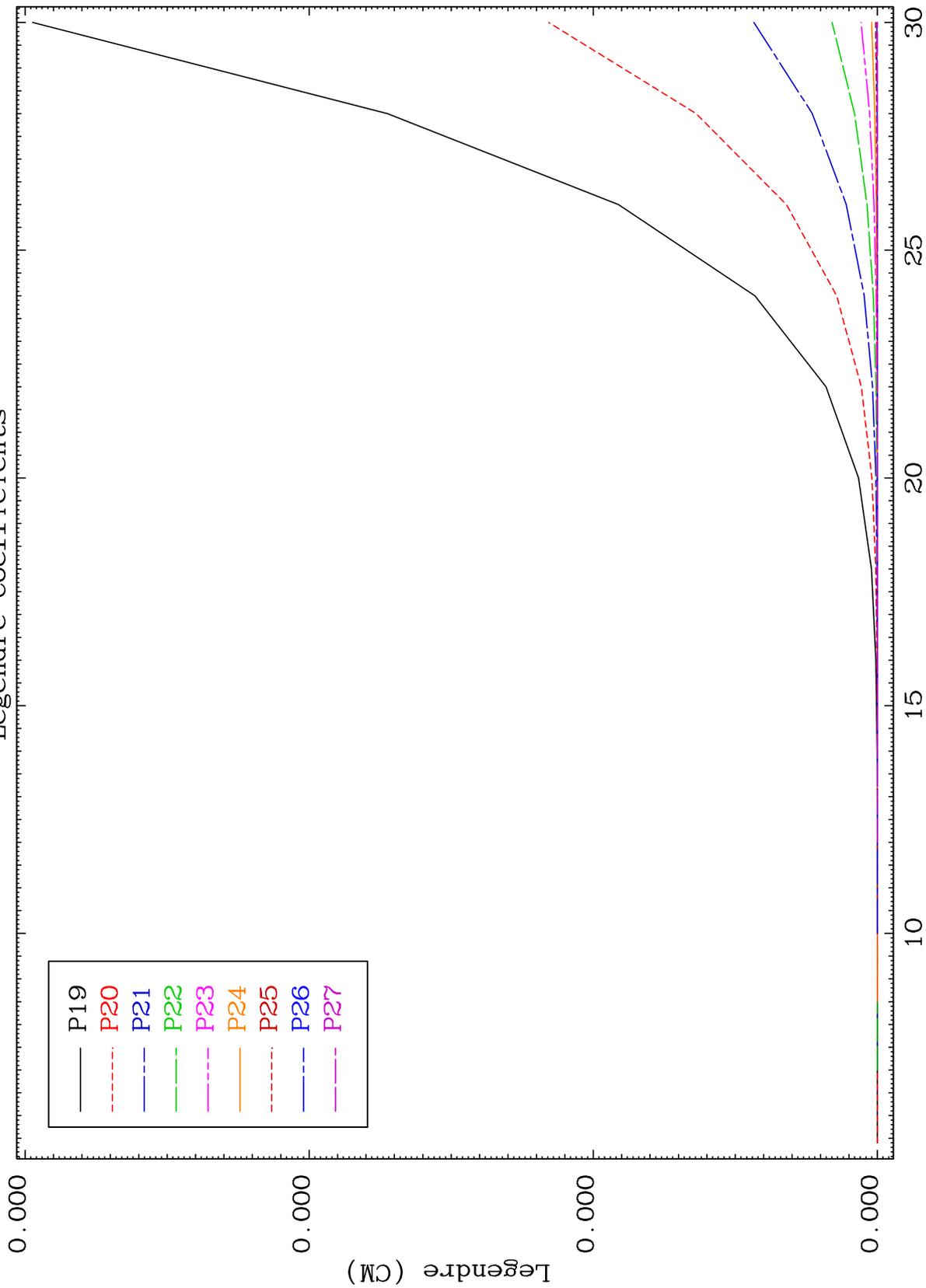
Incident Energy (MeV)

42-Mo-96

MAT 4237

Elastic
Legendre Coefficients

42-Mo-96

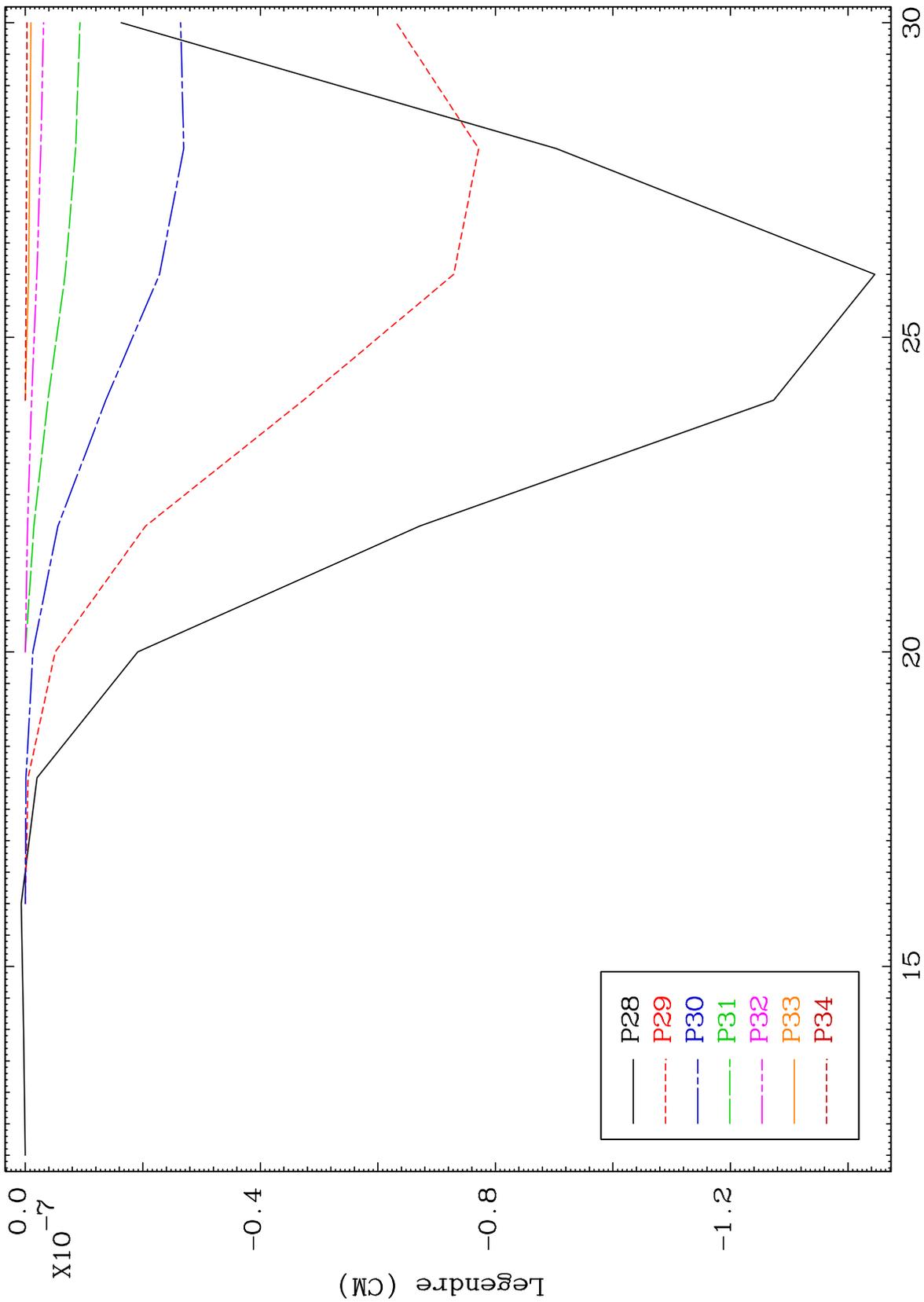


18

Incident Energy (MeV)

42-Mo-96

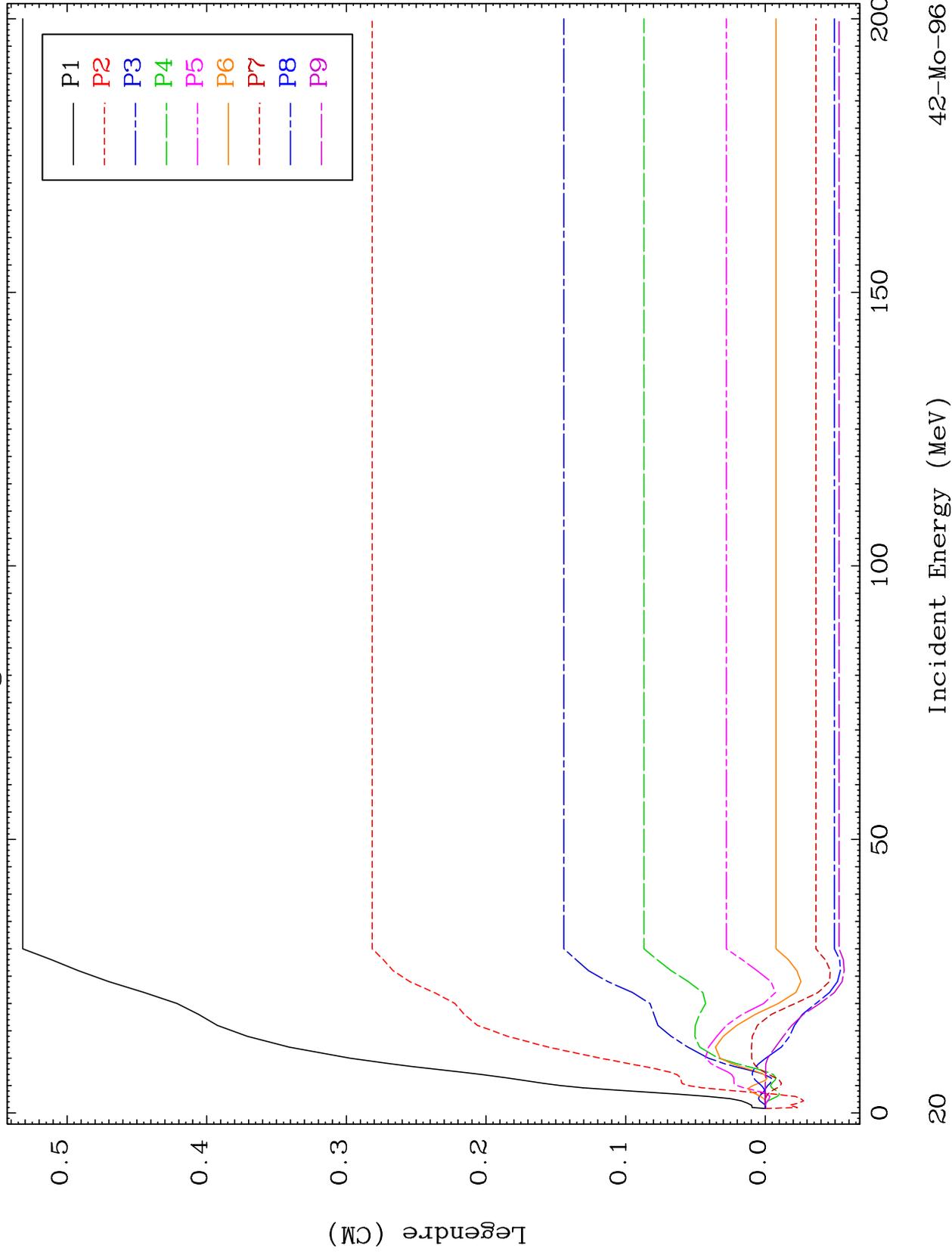
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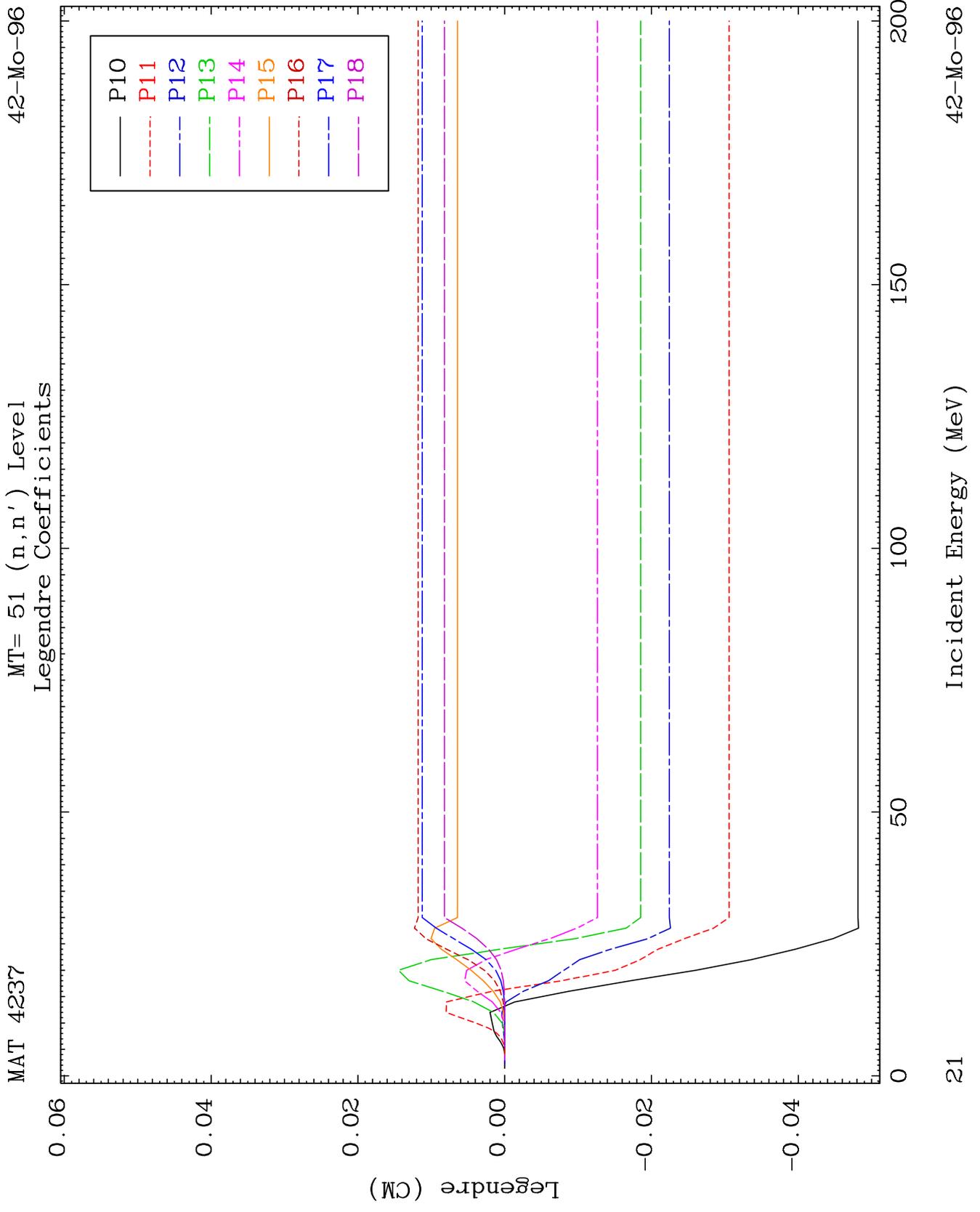


MAT 4237

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

42-Mo-96

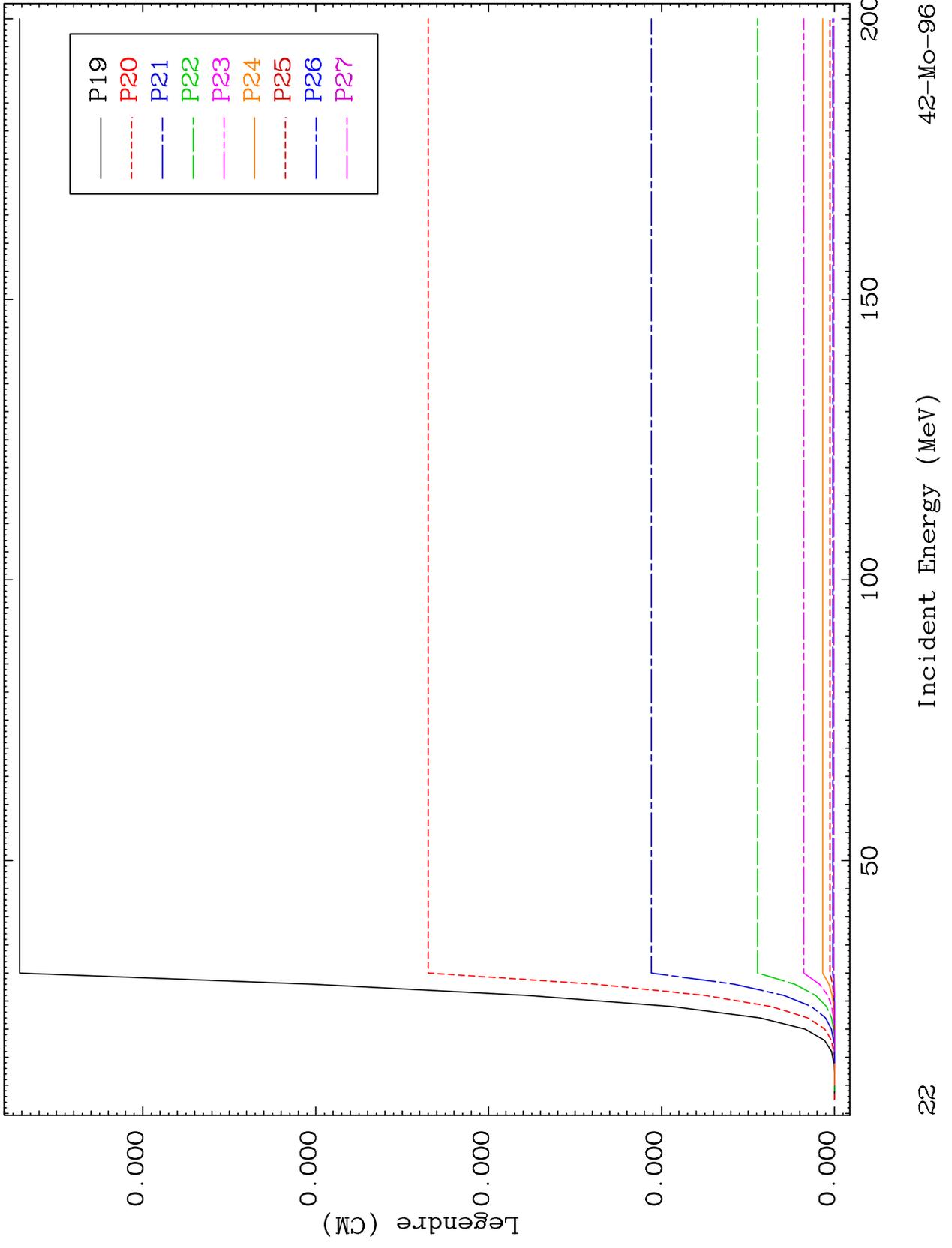




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MT= 51 (n,n') Level
Legendre Coefficients

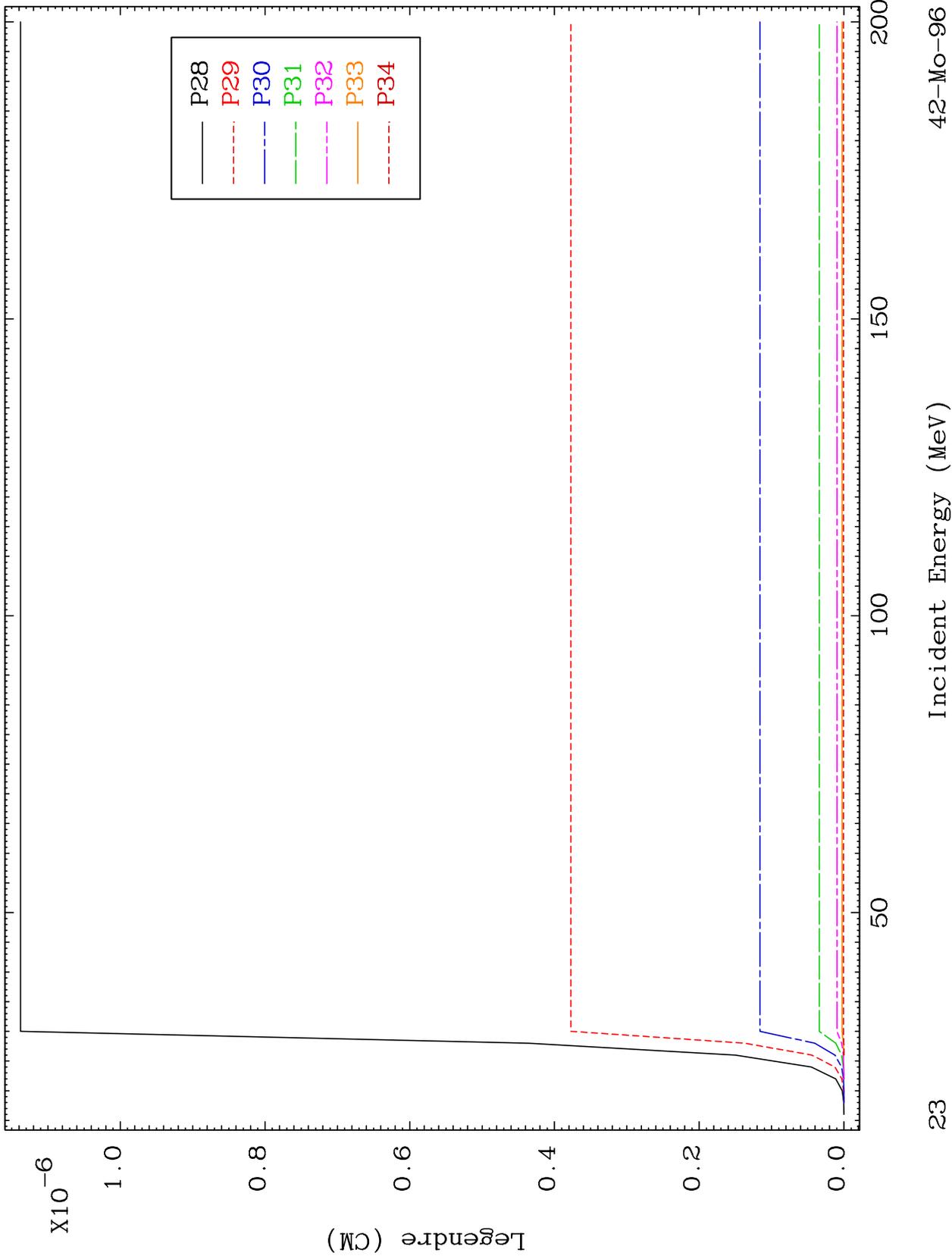
42-Mo-96



22

Incident Energy (MeV)

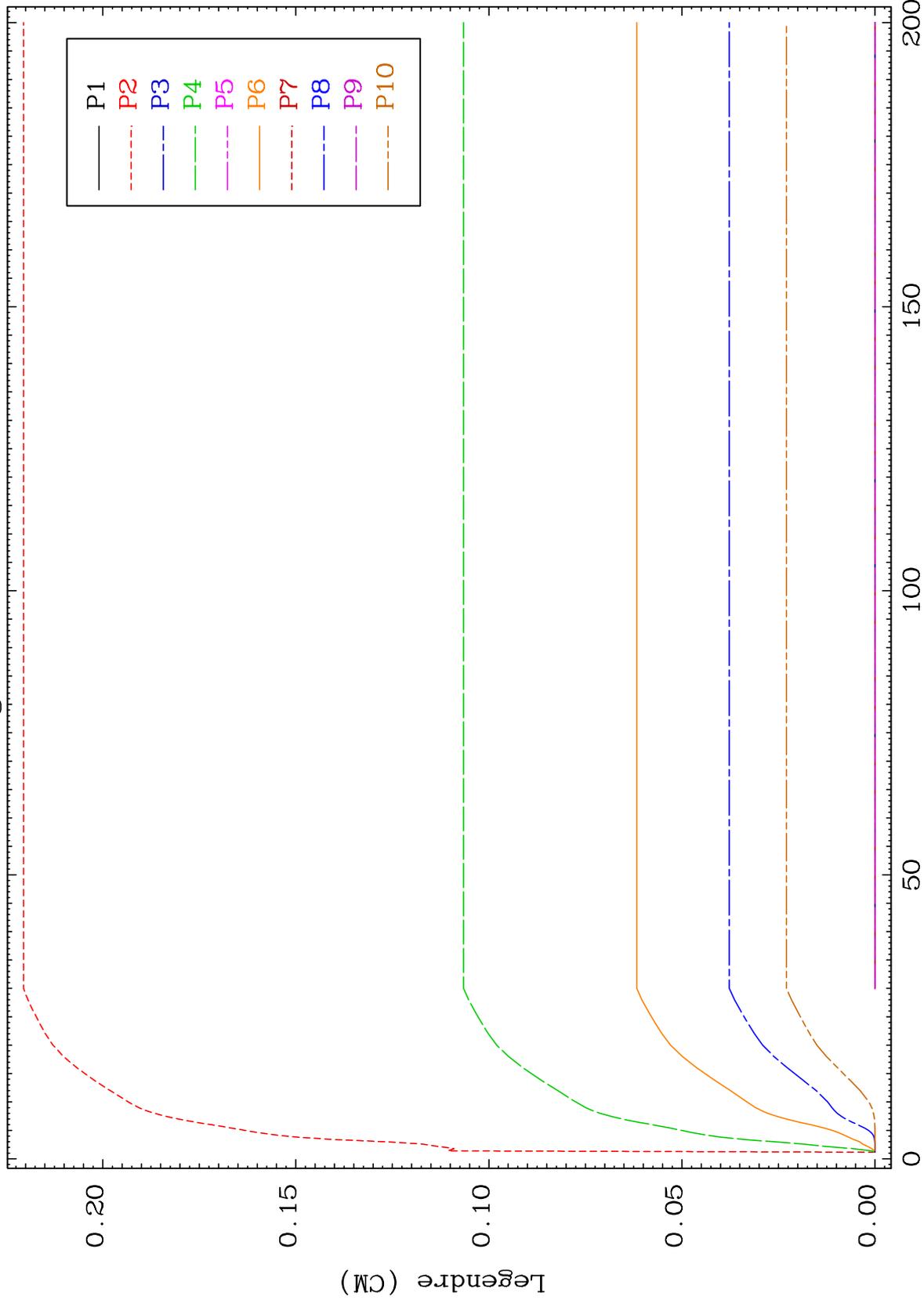
42-Mo-96



MAT 4237

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

42-Mo-96



24

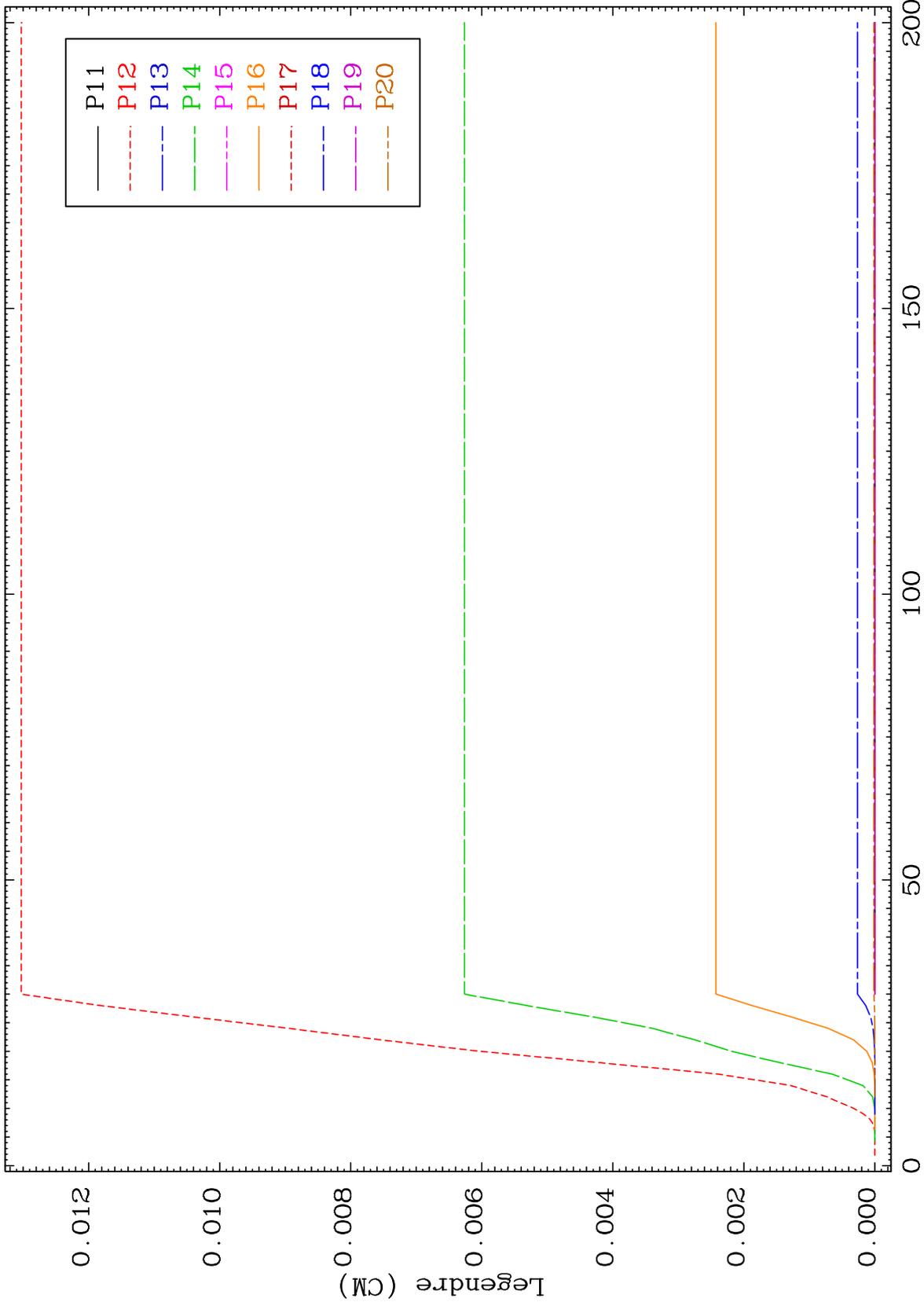
Incident Energy (MeV)

42-Mo-96

MAT 4237

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

42-Mo-96



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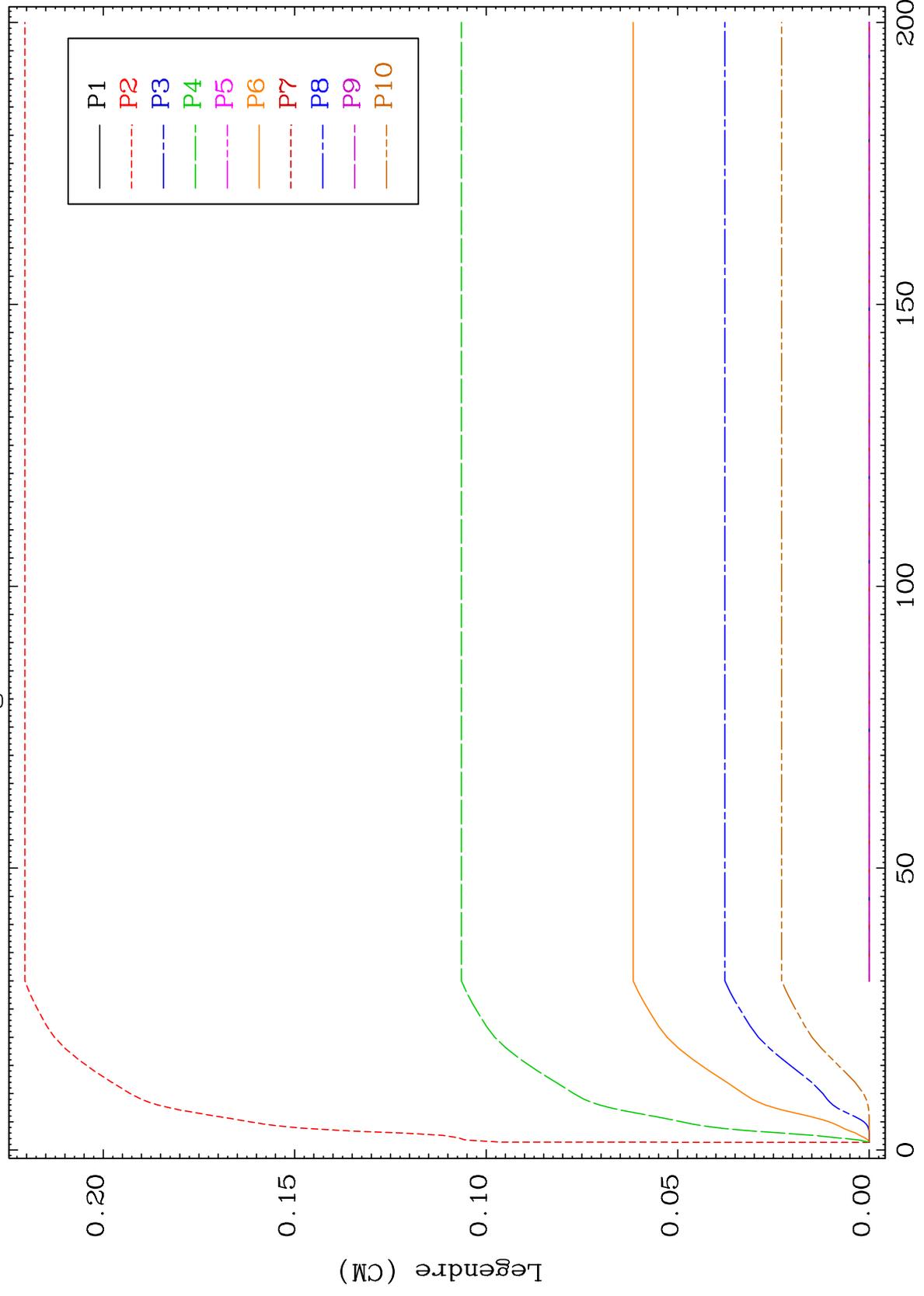
Incident Energy (MeV)

42-Mo-96

MAT 4237

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

42-Mo-96



27

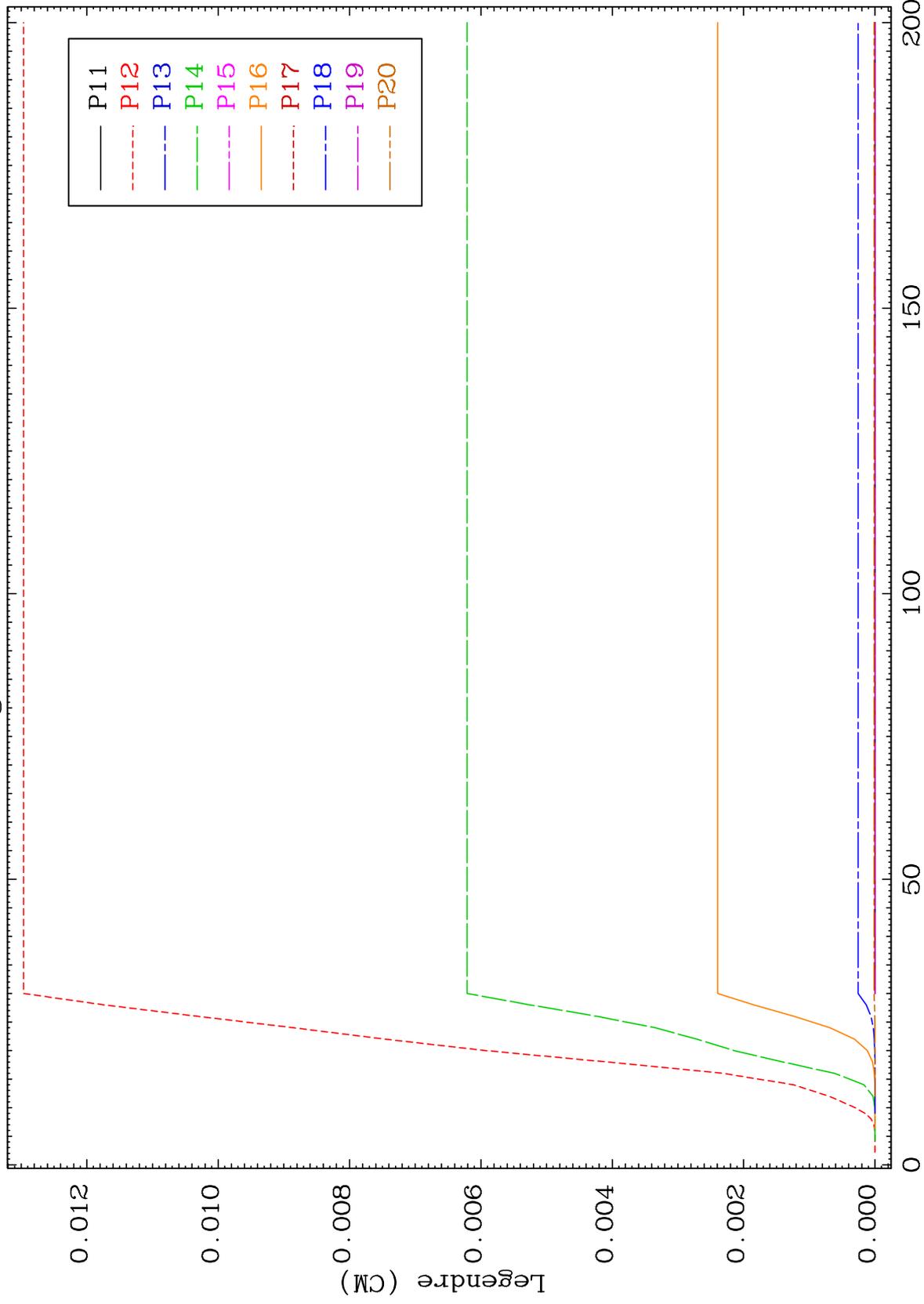
Incident Energy (MeV)

42-Mo-96

MAT 4237

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

42-Mo-96



28

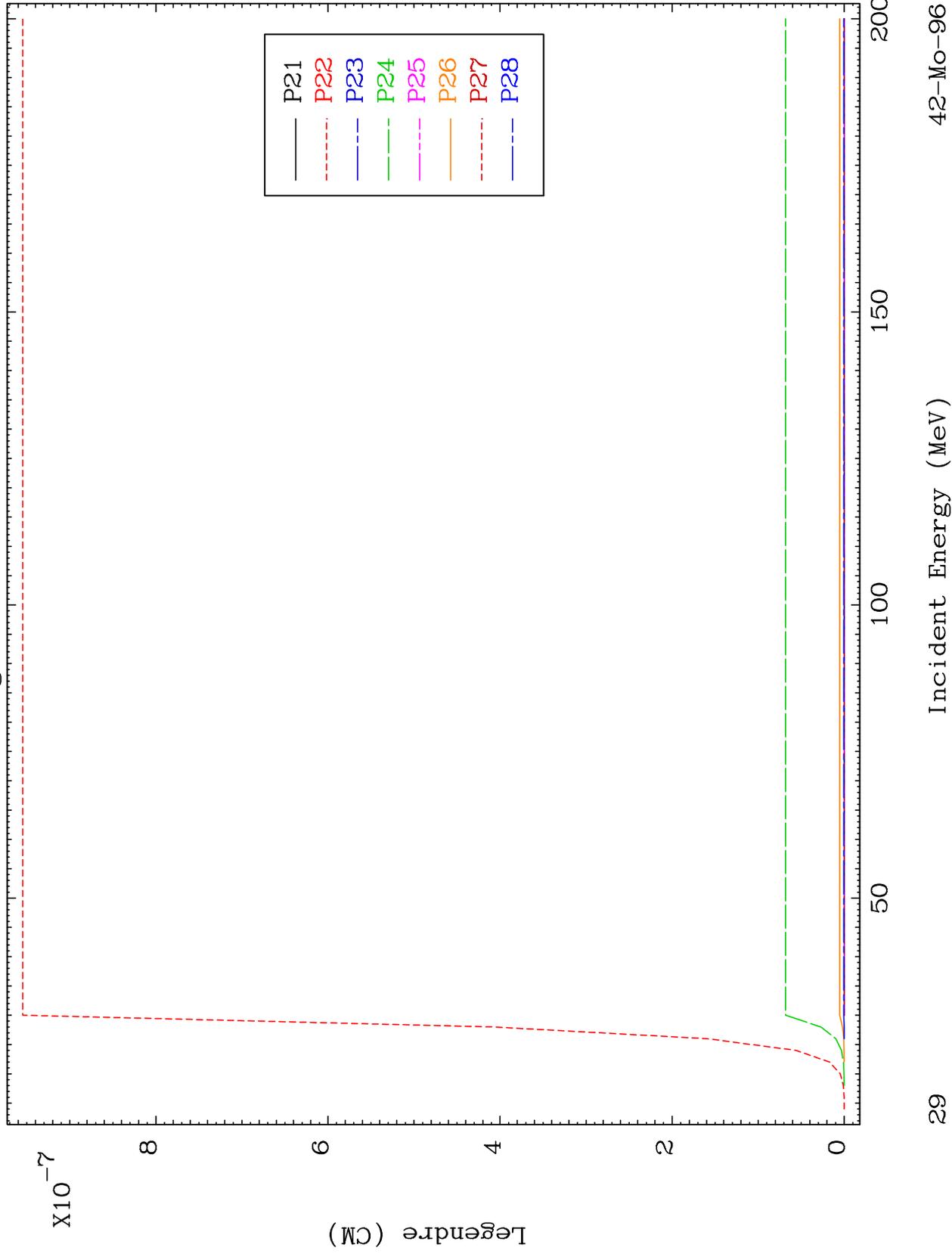
Incident Energy (MeV)

42-Mo-96

MAT 4237

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

42-Mo-96



29

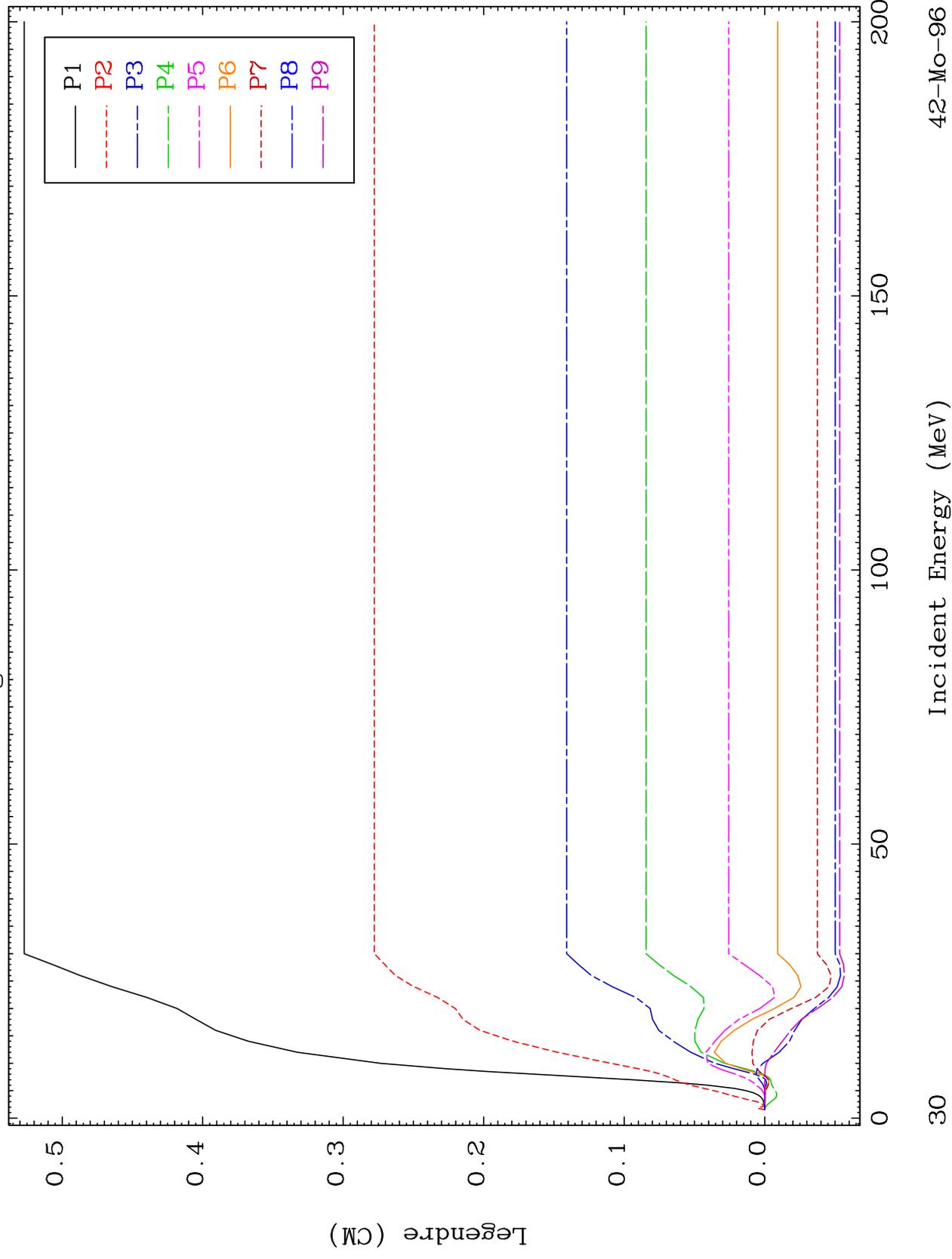
Incident Energy (MeV)

42-Mo-96

MAT 4237

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

42-Mo-96



42-Mo-96

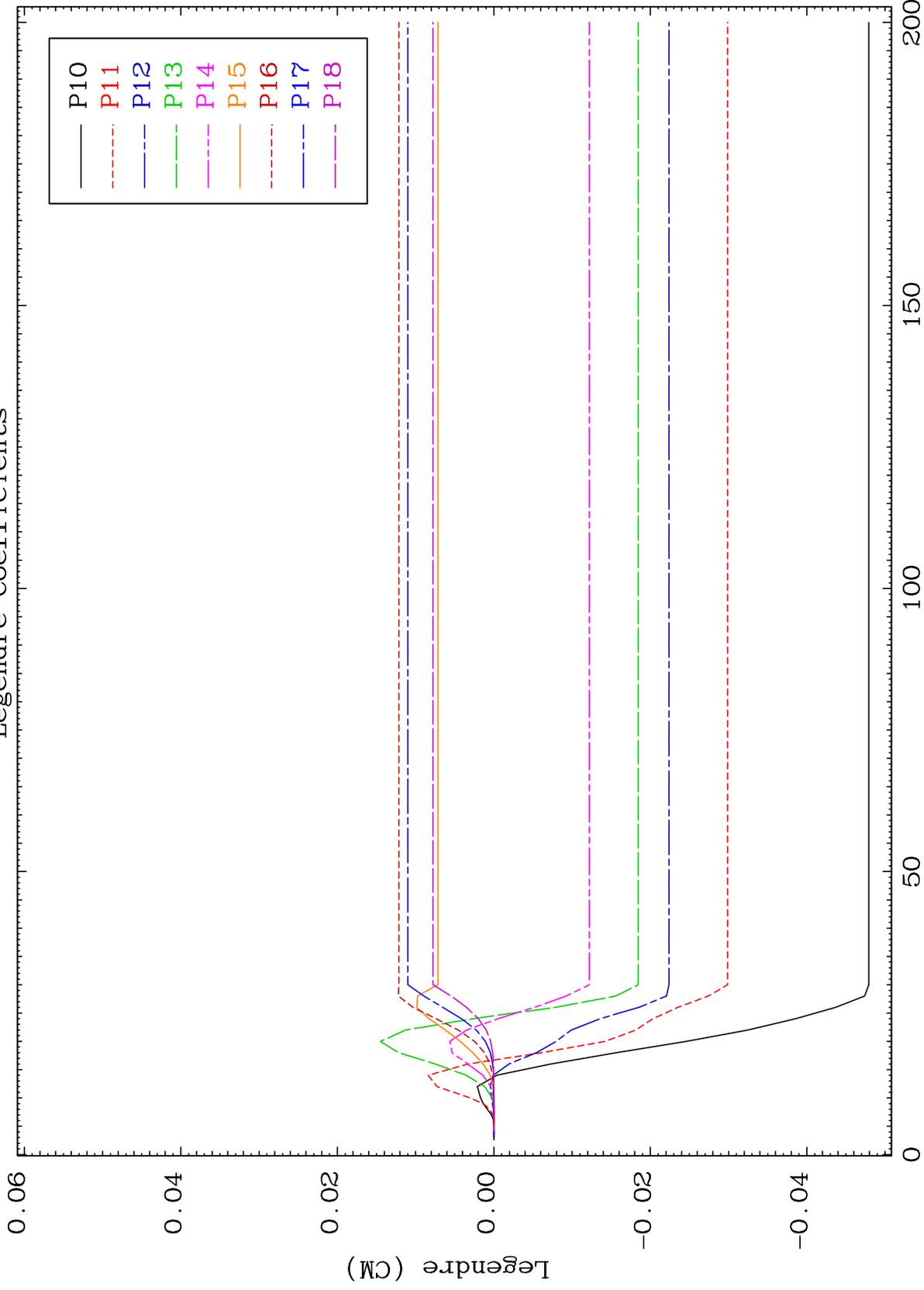
Incident Energy (MeV)

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MAT 4237

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

42-Mo-96



31

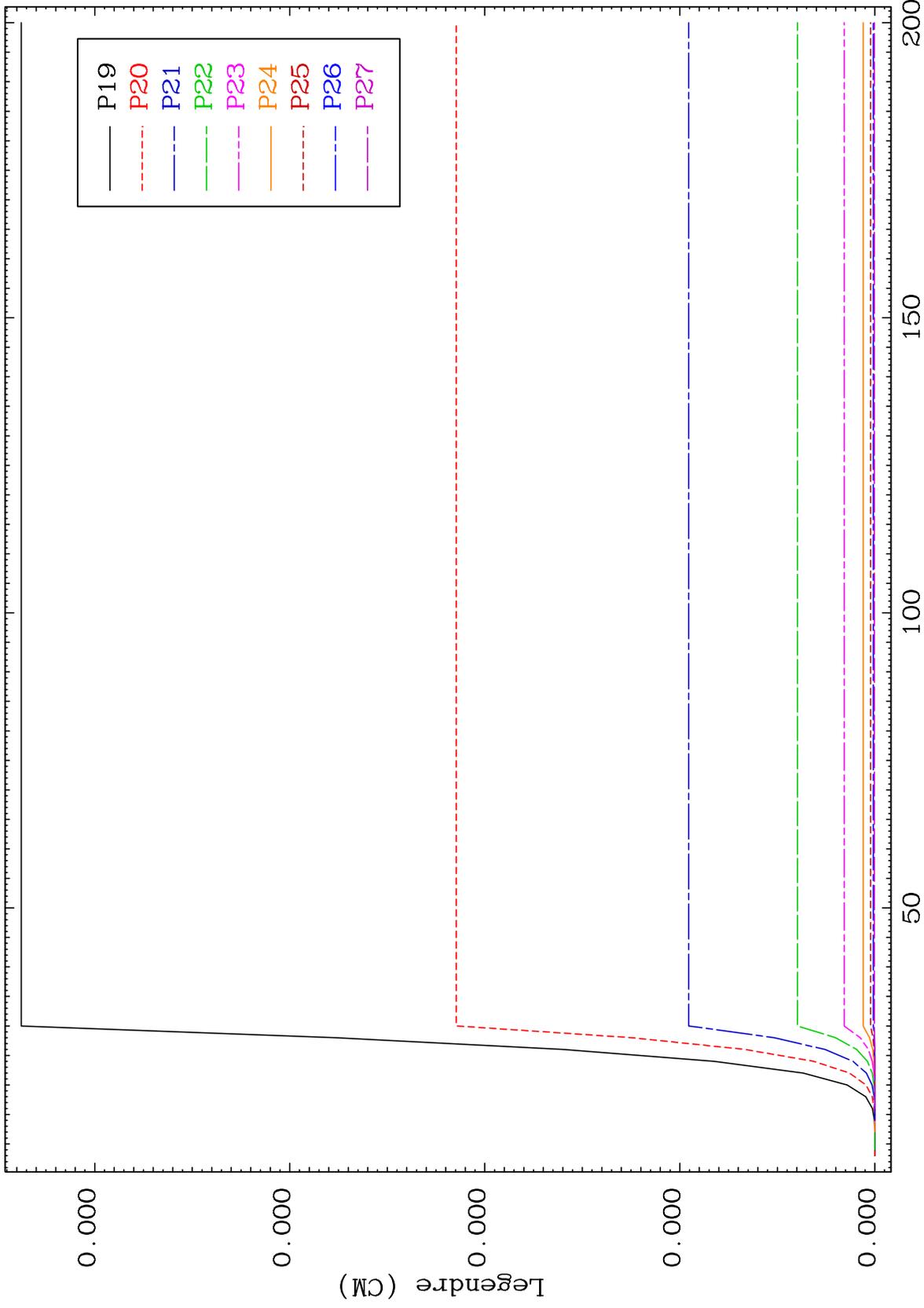
Incident Energy (MeV)

42-Mo-96

MAT 4237

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

42-Mo-96



32

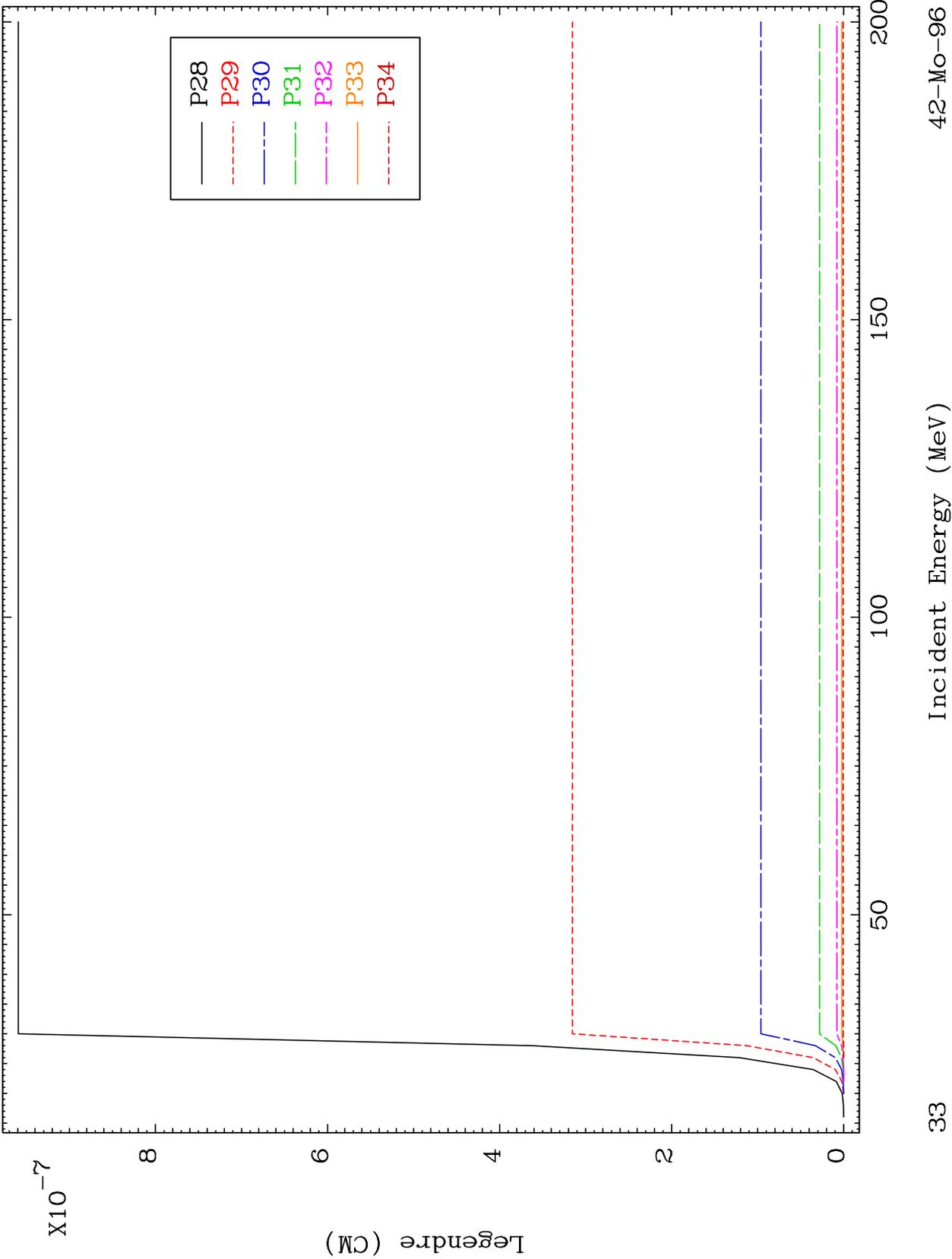
Incident Energy (MeV)

42-Mo-96

MAT 4237

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

42-Mo-96



33

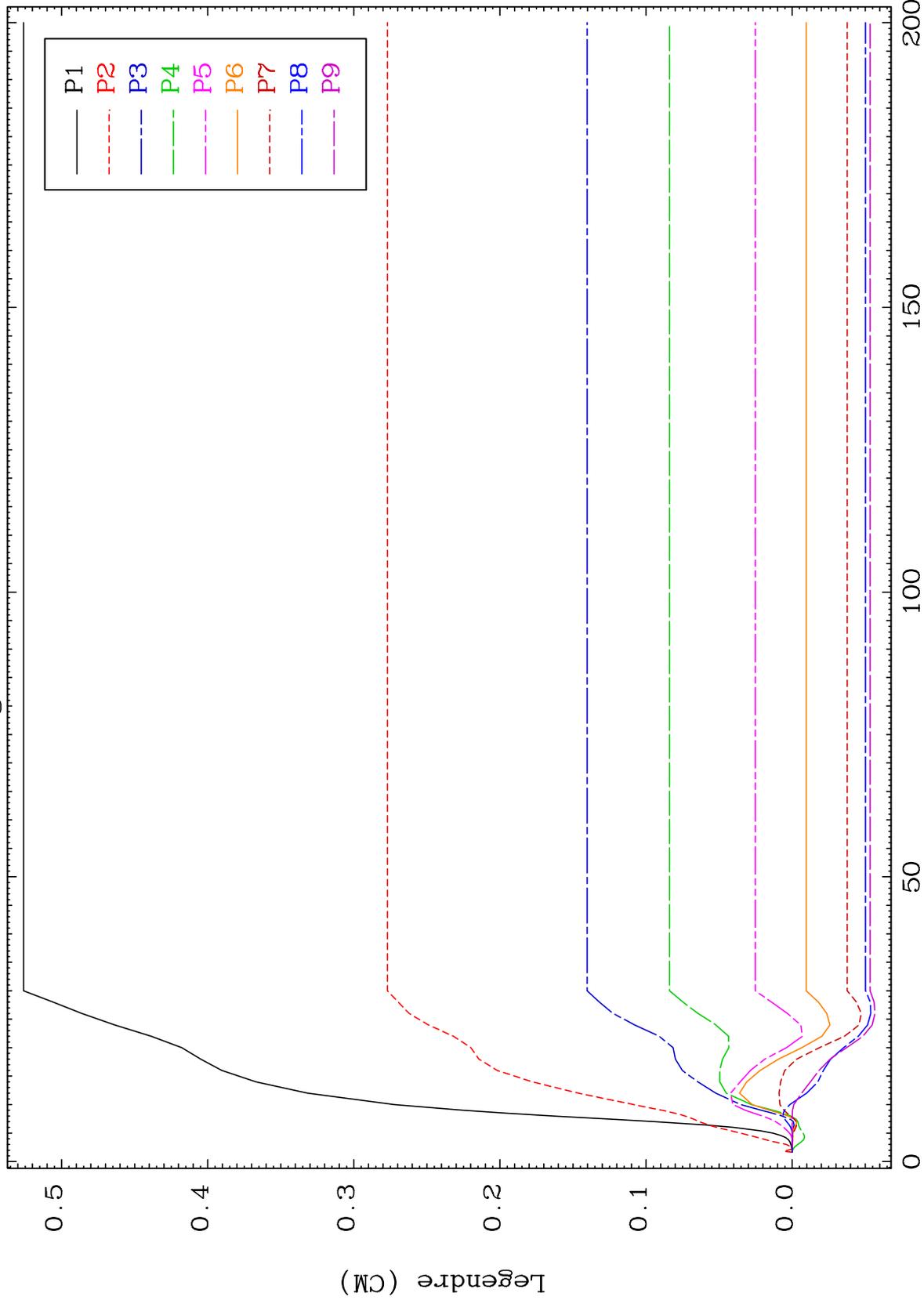
Incident Energy (MeV)

42-Mo-96

MAT 4237

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

42-Mo-96



34

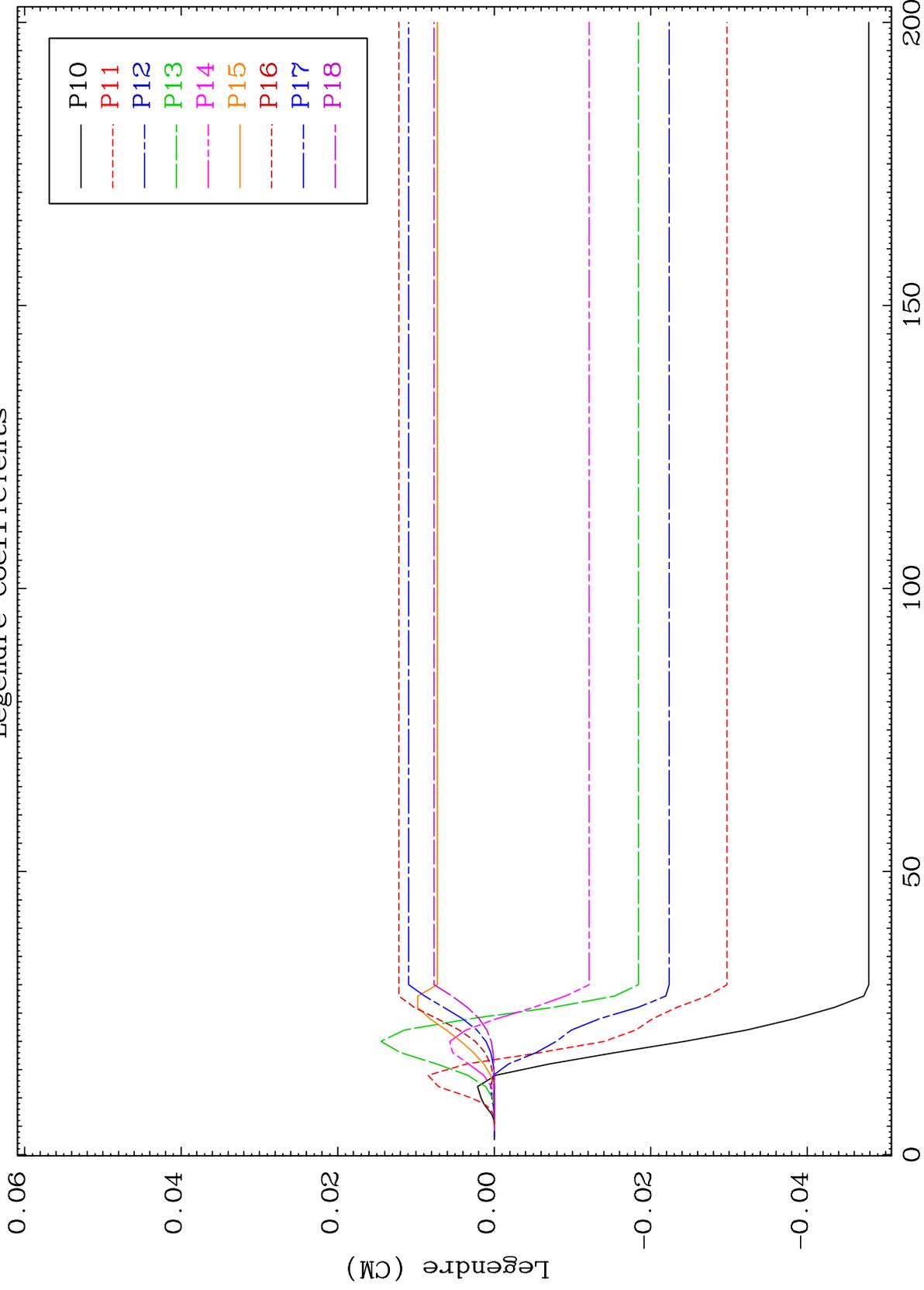
Incident Energy (MeV)

42-Mo-96

MAT 4237

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

42-Mo-96



42-Mo-96

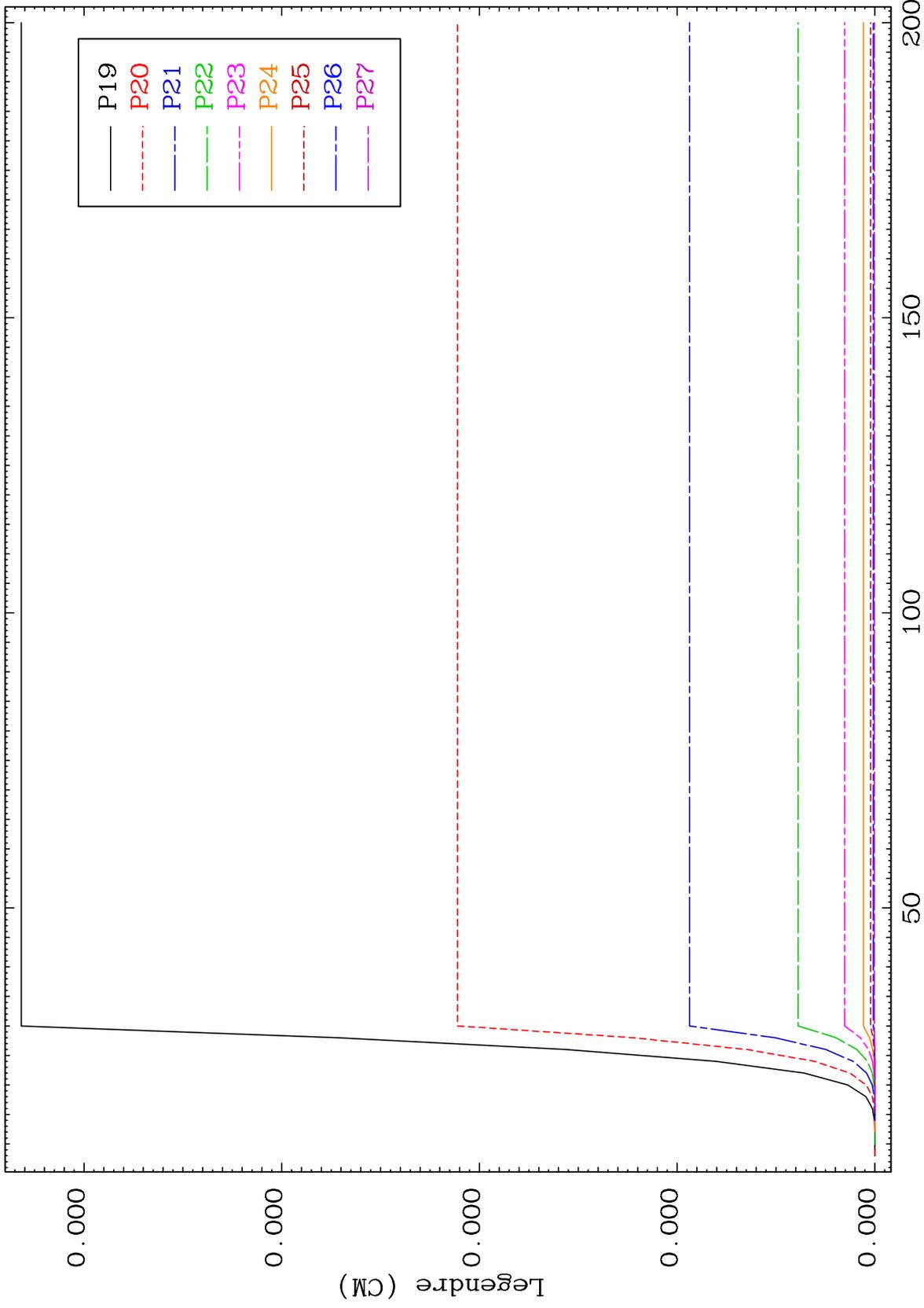
Incident Energy (MeV)

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MAT 4237

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

42-Mo-96



36

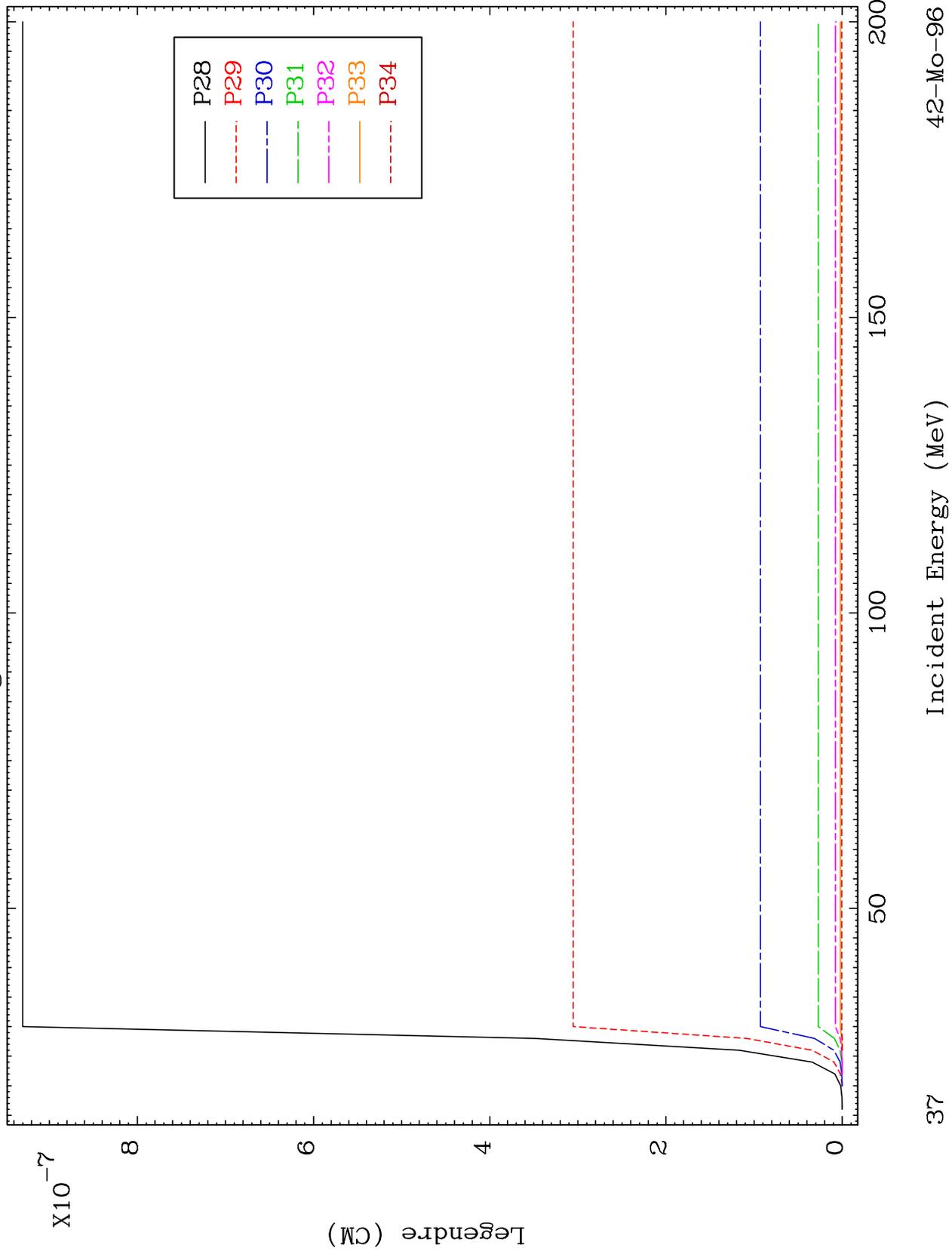
Incident Energy (MeV)

42-Mo-96

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

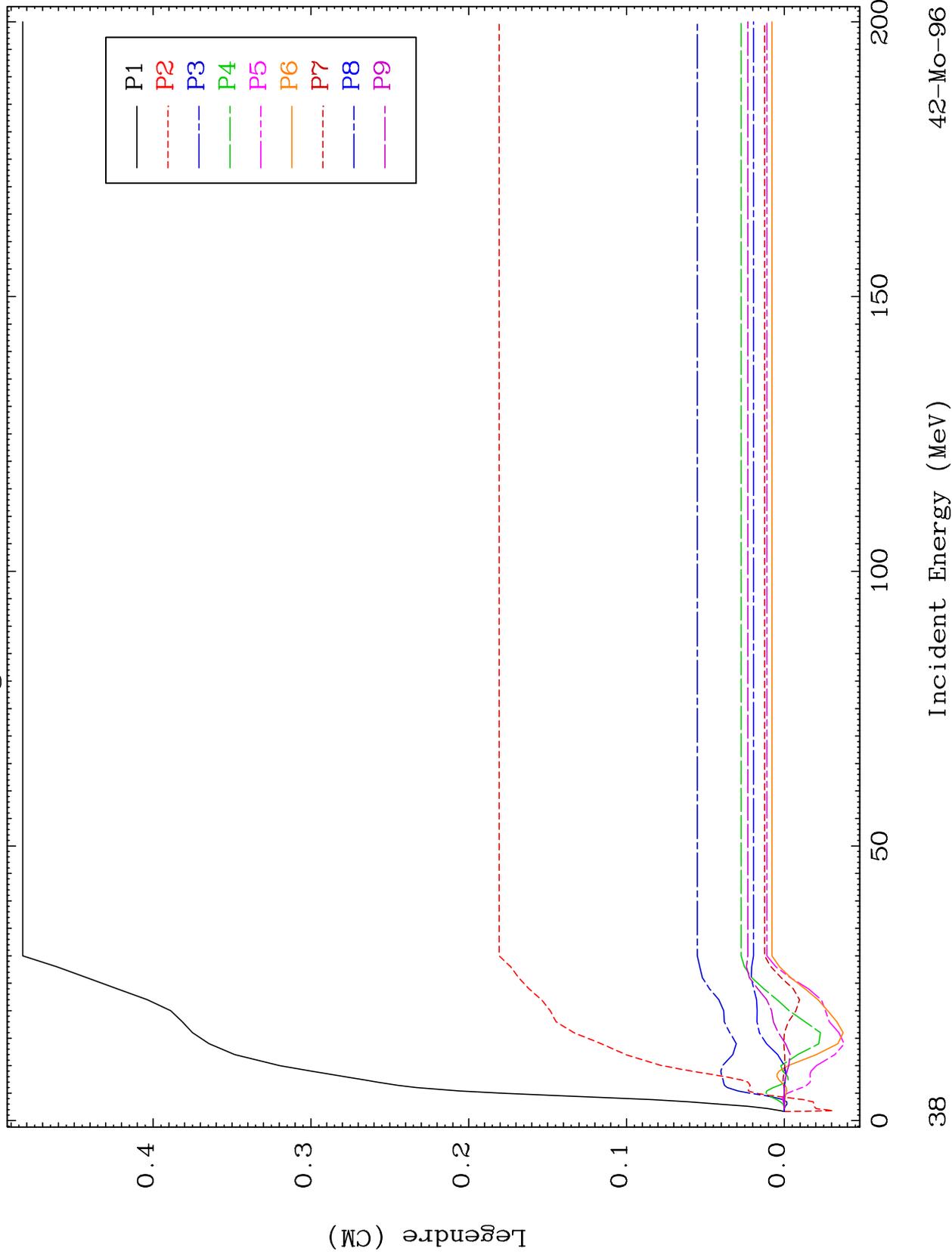
42-Mo-96



MAT 4237

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

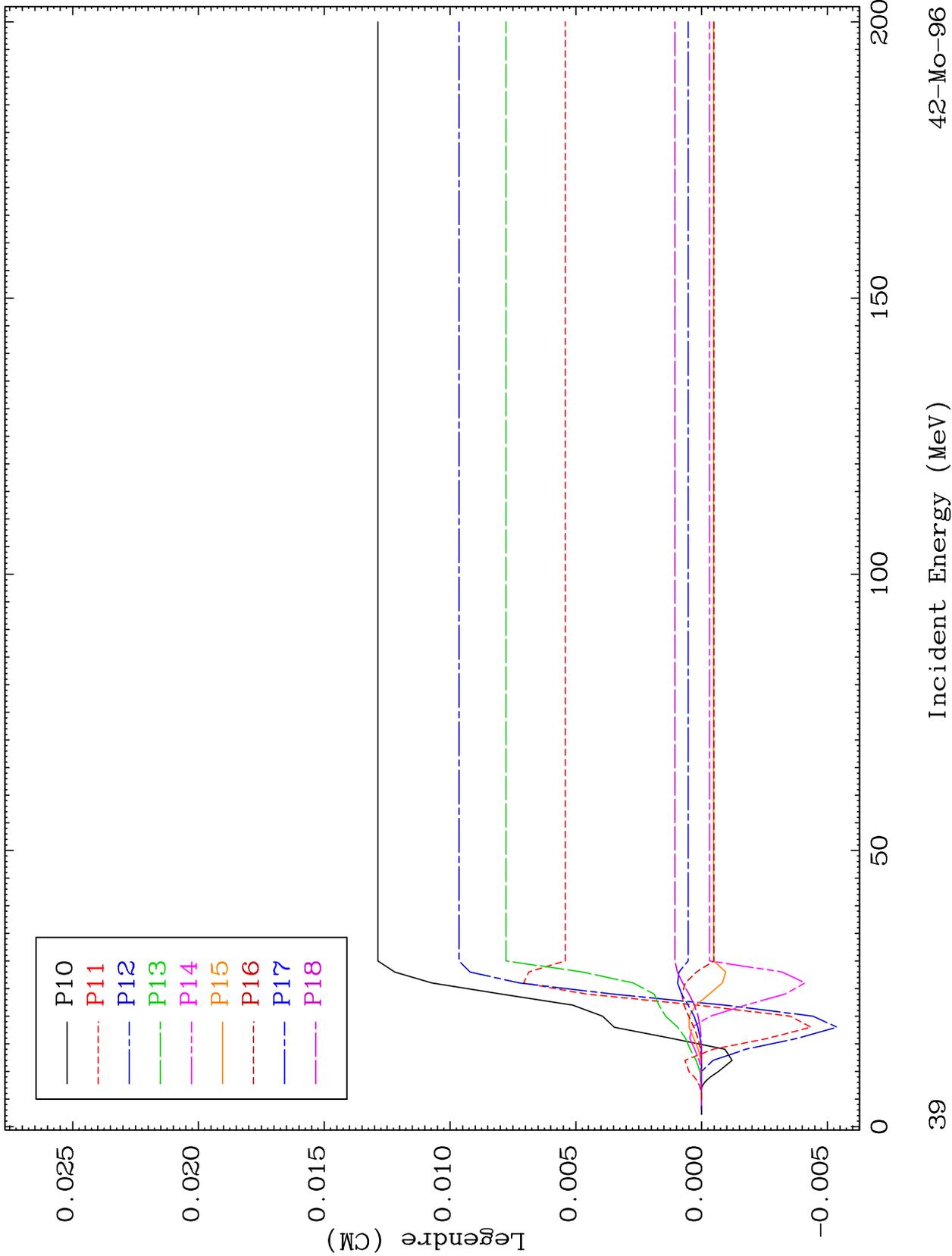
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42-Mo-96

Incident Energy (MeV)

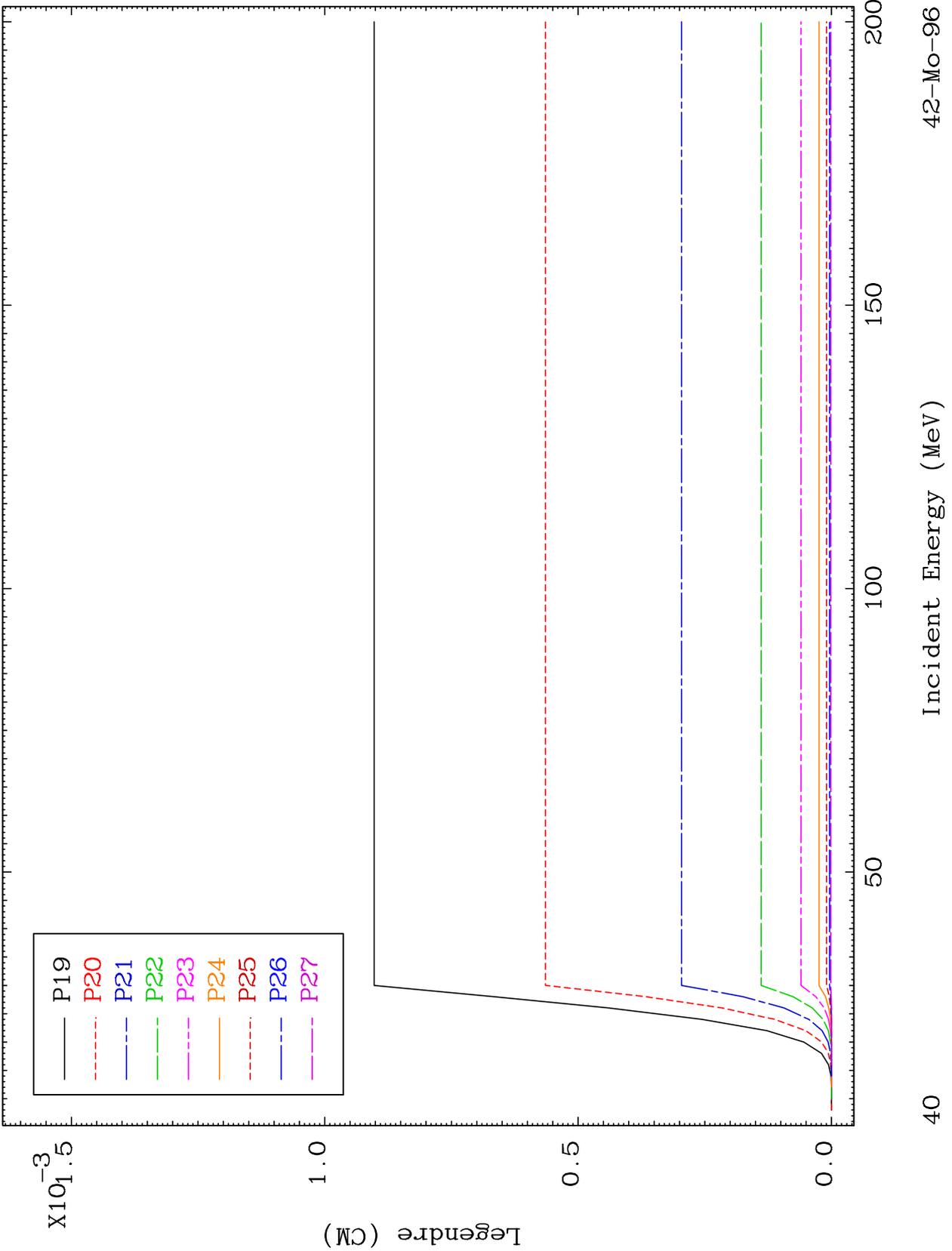
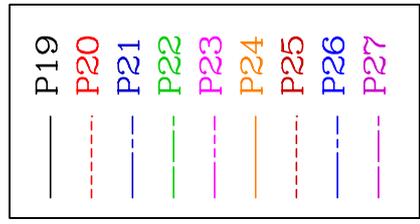
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MAT 4237

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

42-Mo-96



40

50

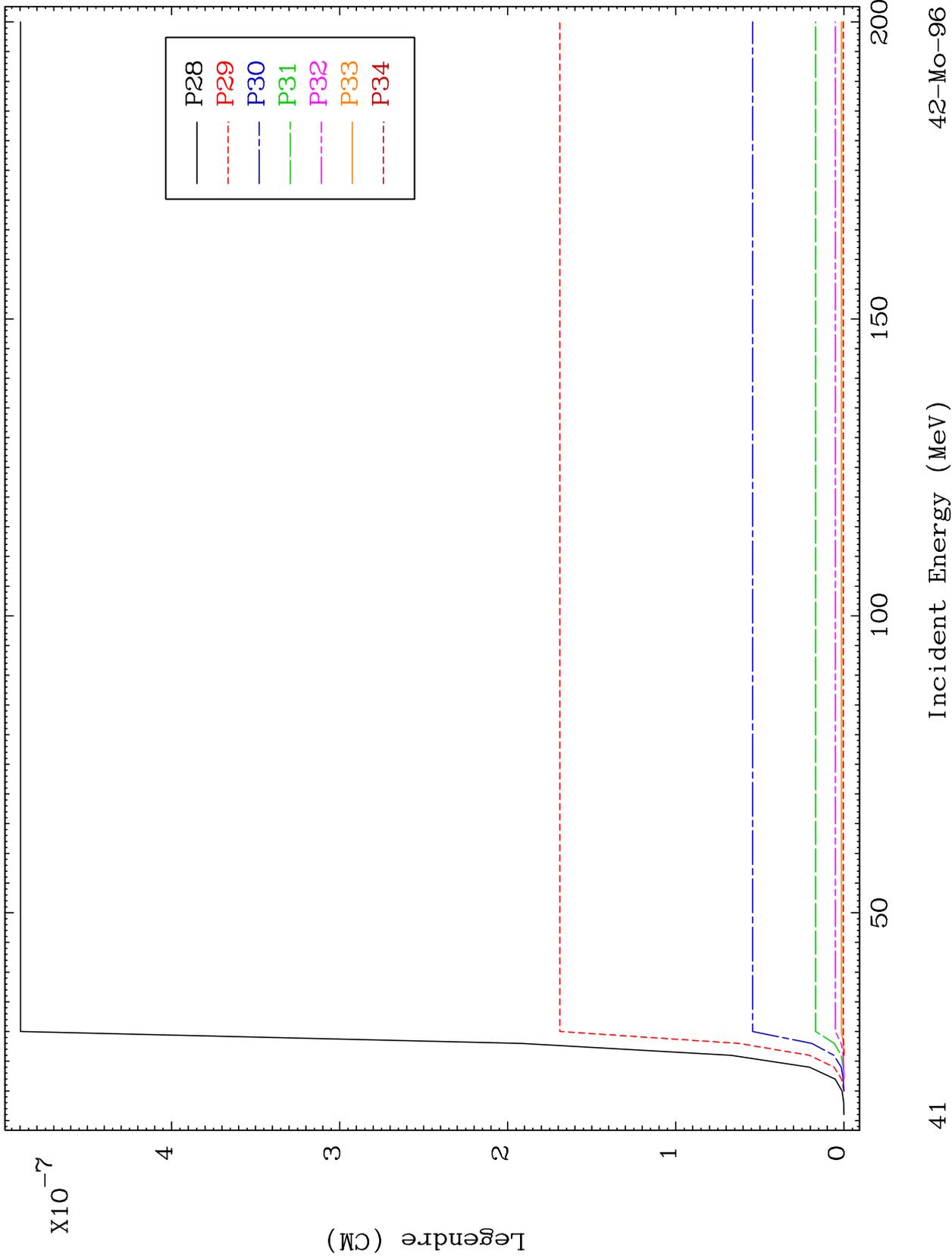
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150

200

Incident Energy (MeV)

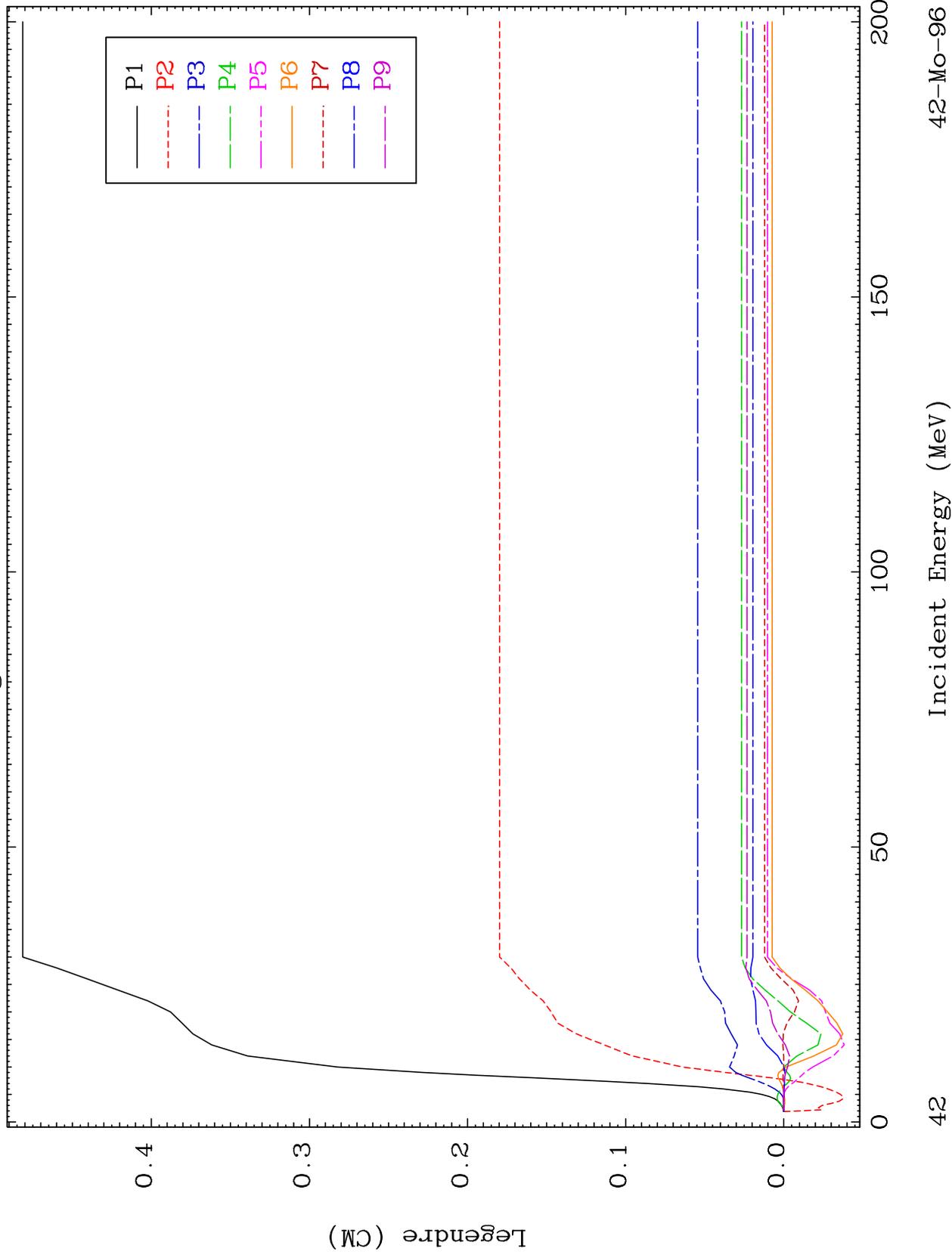
42-Mo-96



MAT 4237

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

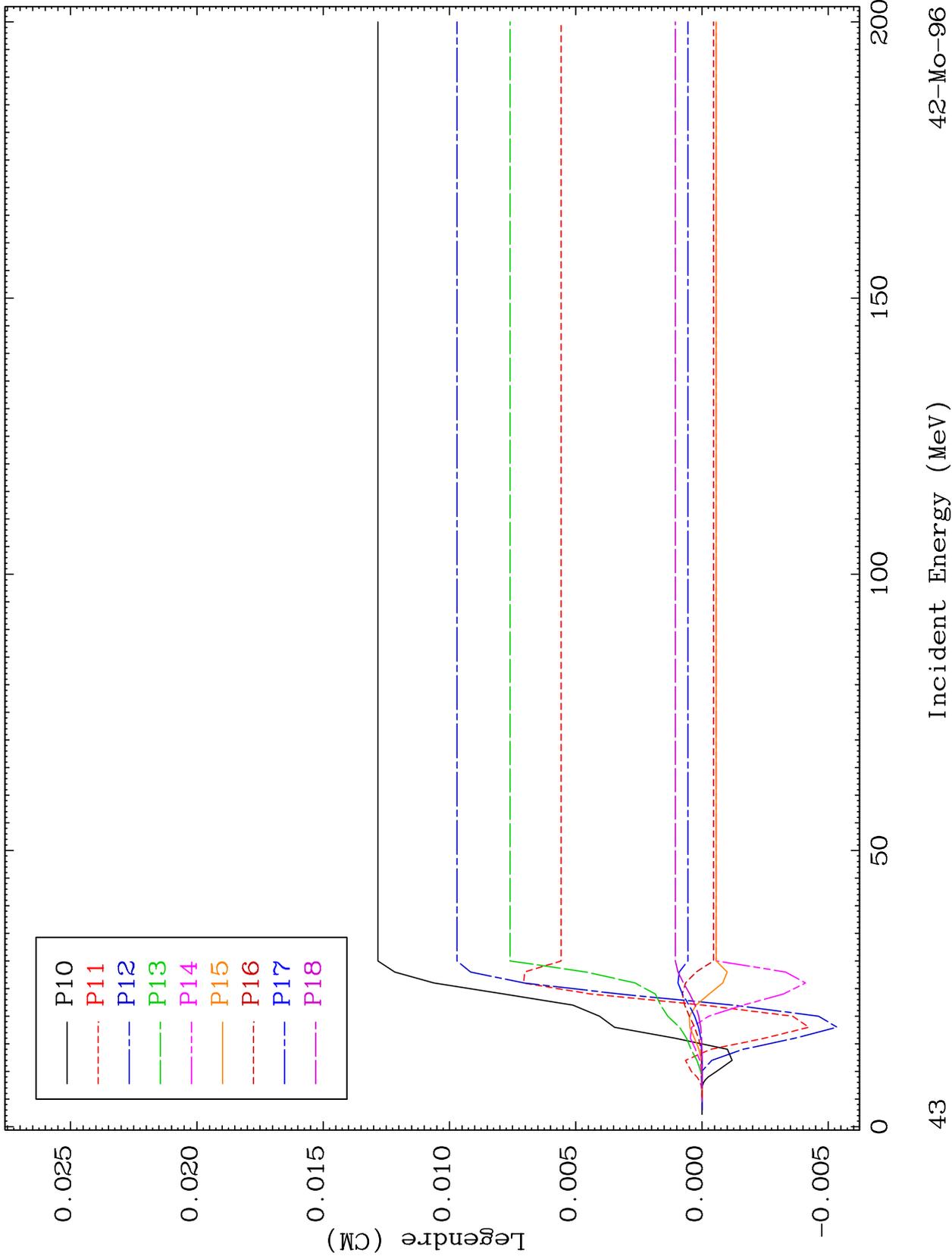
42-Mo-96



42-Mo-96

Incident Energy (MeV)

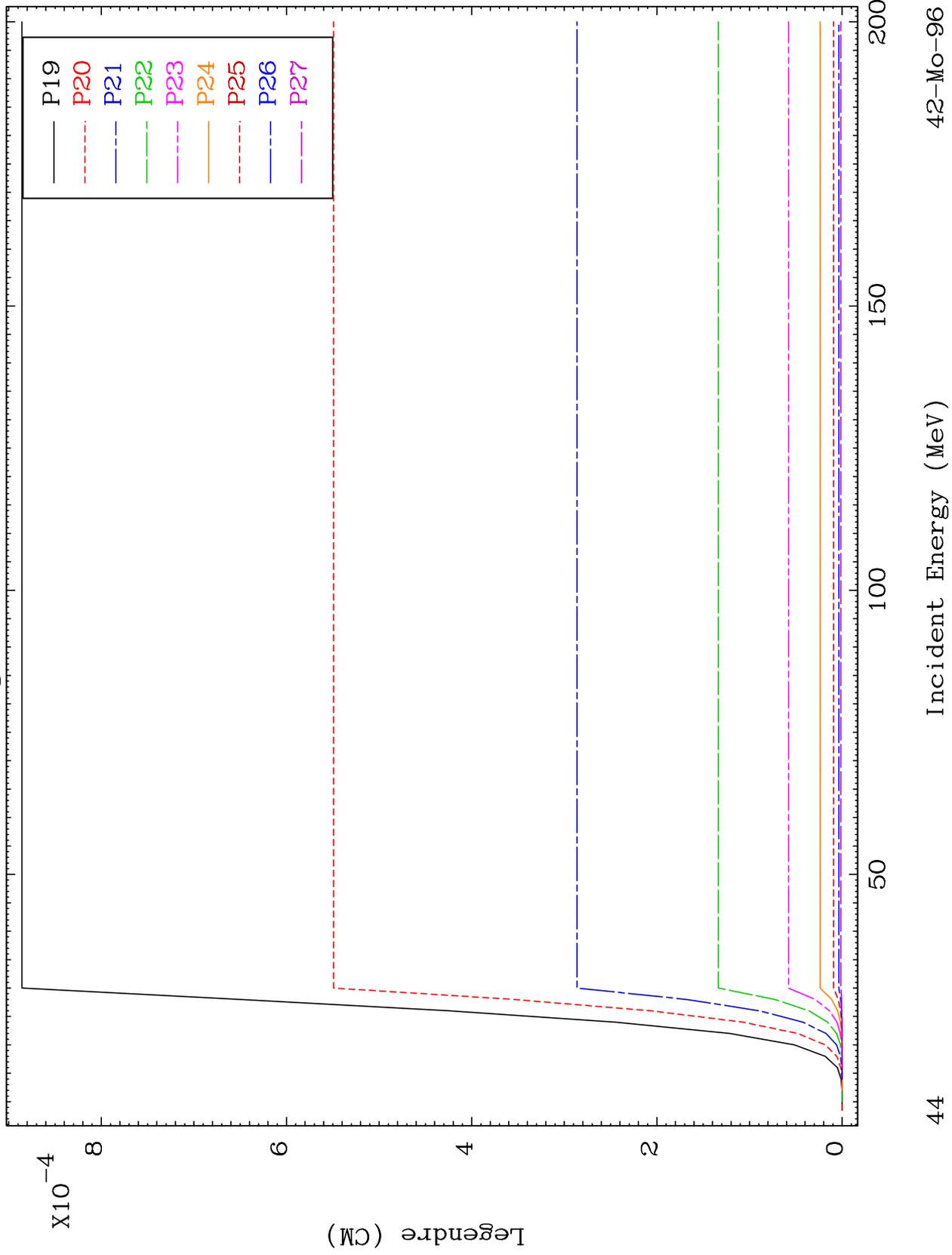
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MAT 4237

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

42-Mo-96

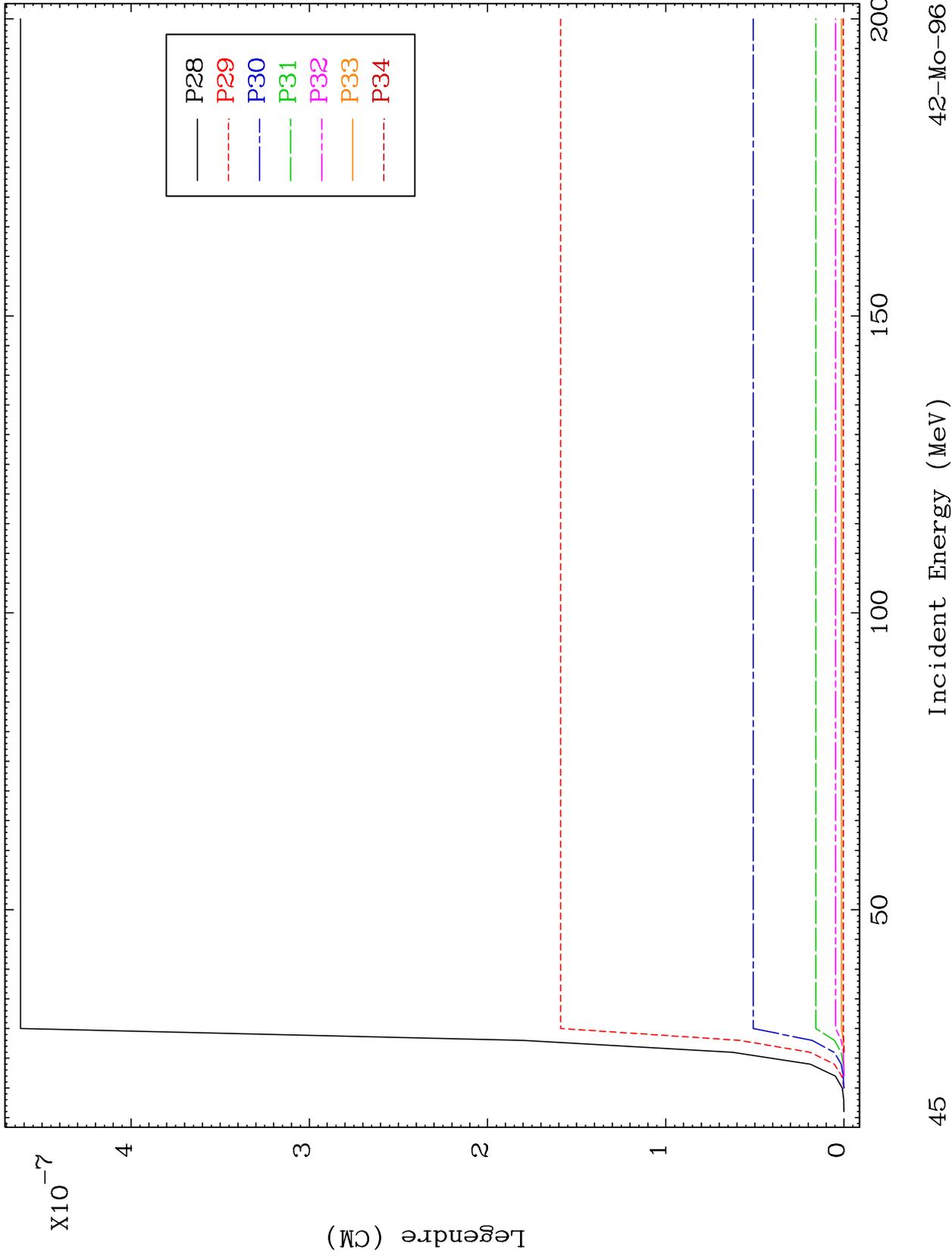


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MT= 57 (n,n') Level
Legendre Coefficients

42-Mo-96



45

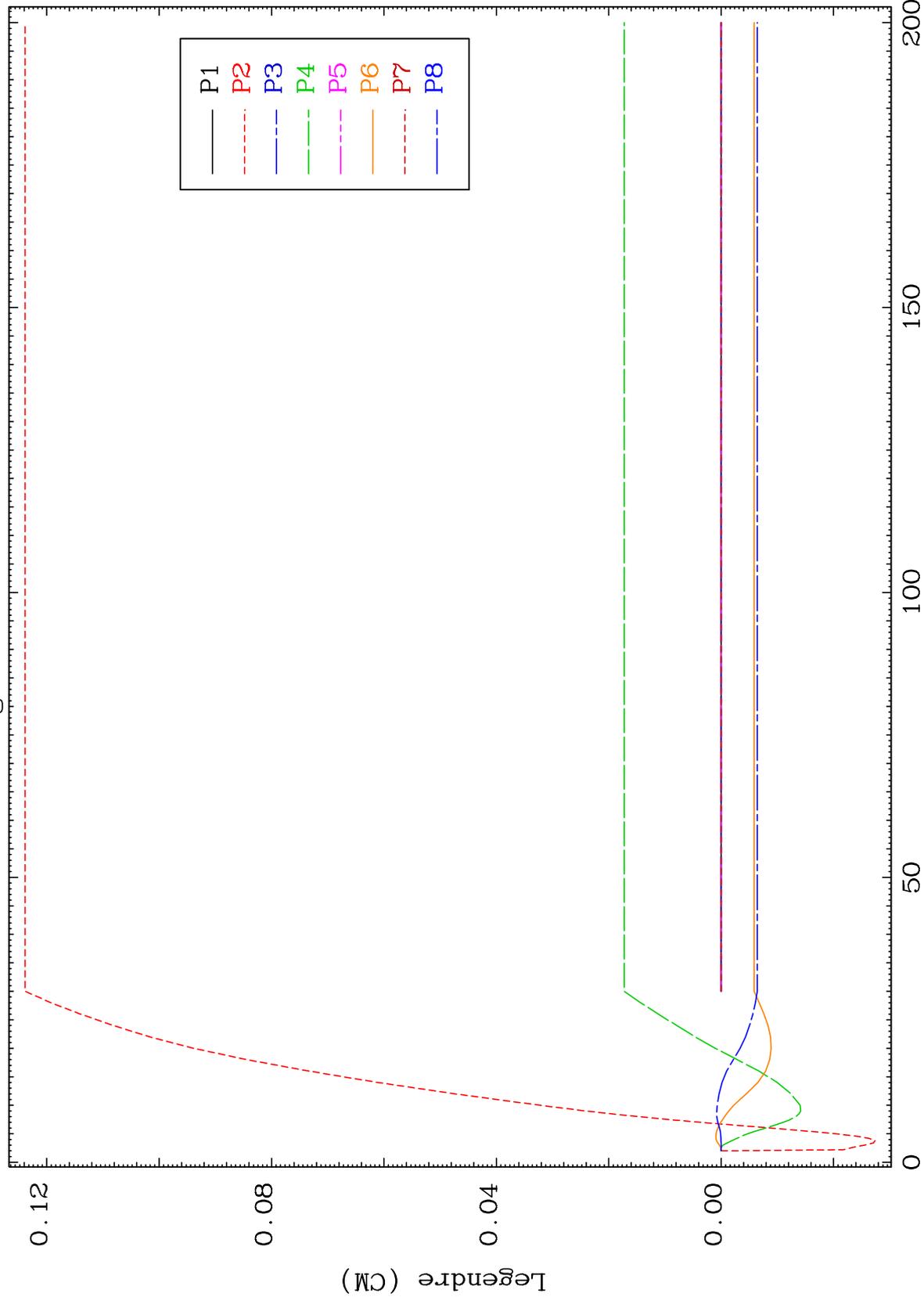
Incident Energy (MeV)

42-Mo-96

MAT 4237

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

42-Mo-96



42-Mo-96

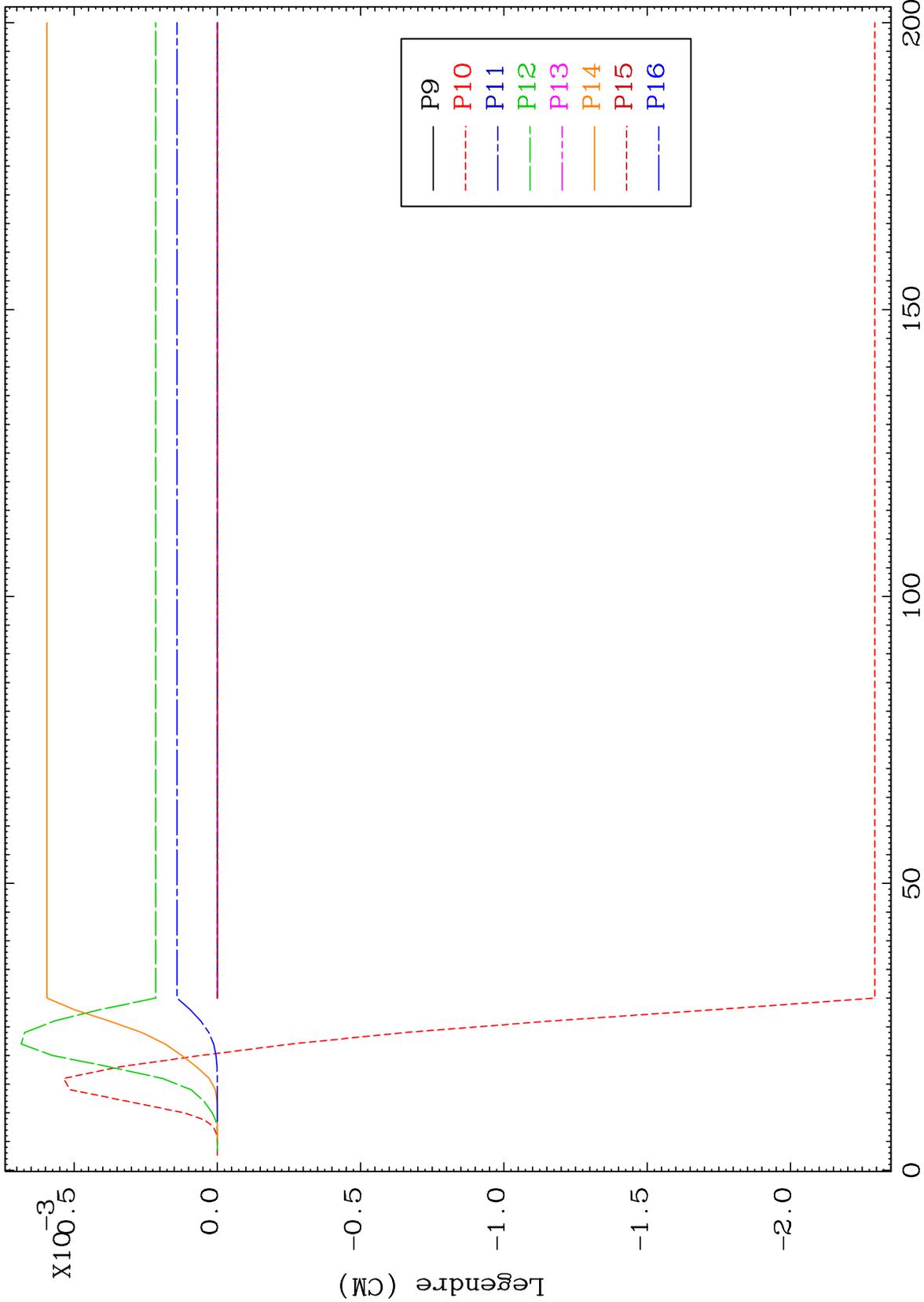
Incident Energy (MeV)

46

MAT 4237

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

42-Mo-96



47

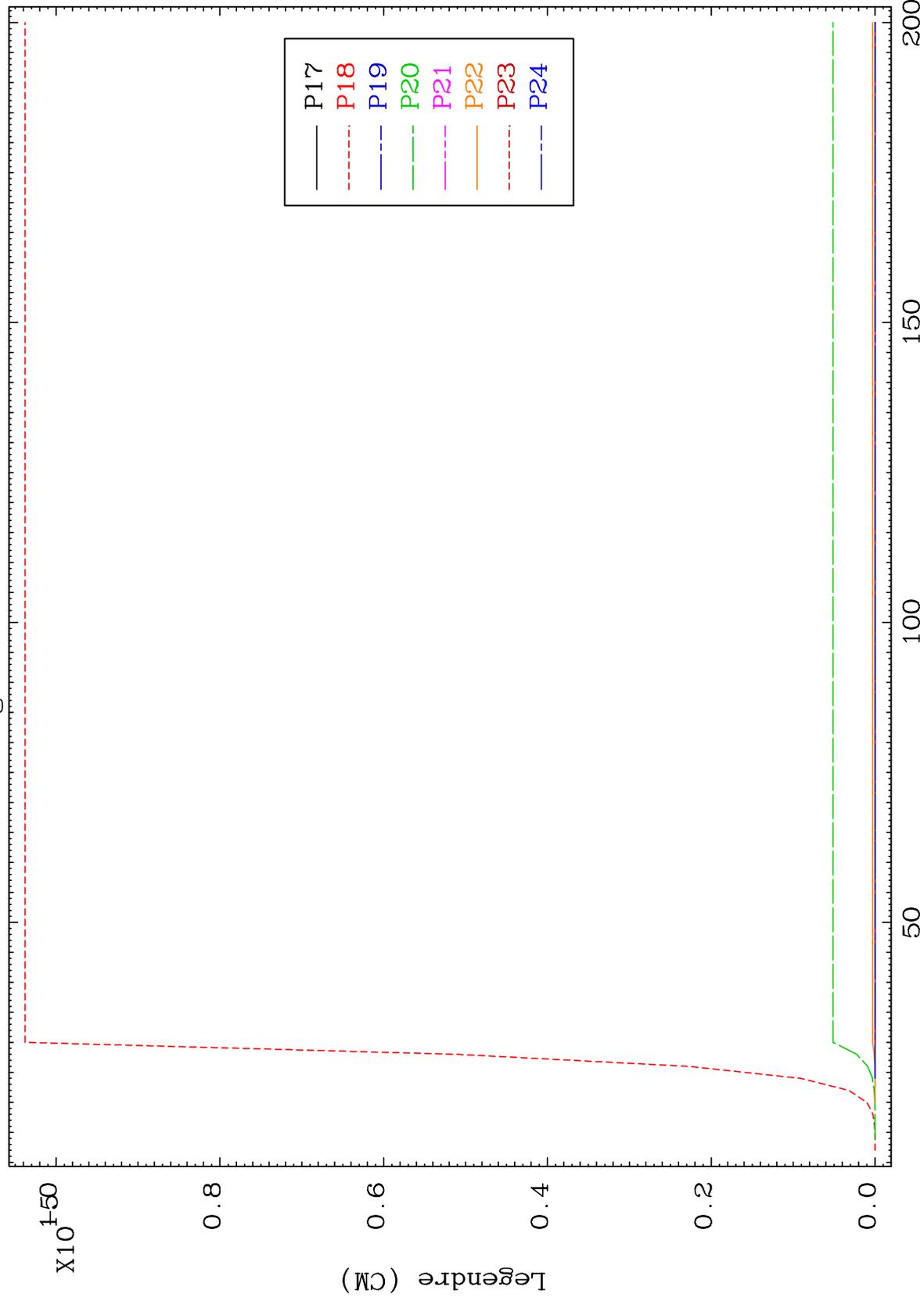
Incident Energy (MeV)

42-Mo-96

MAT 4237

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

42-Mo-96



48

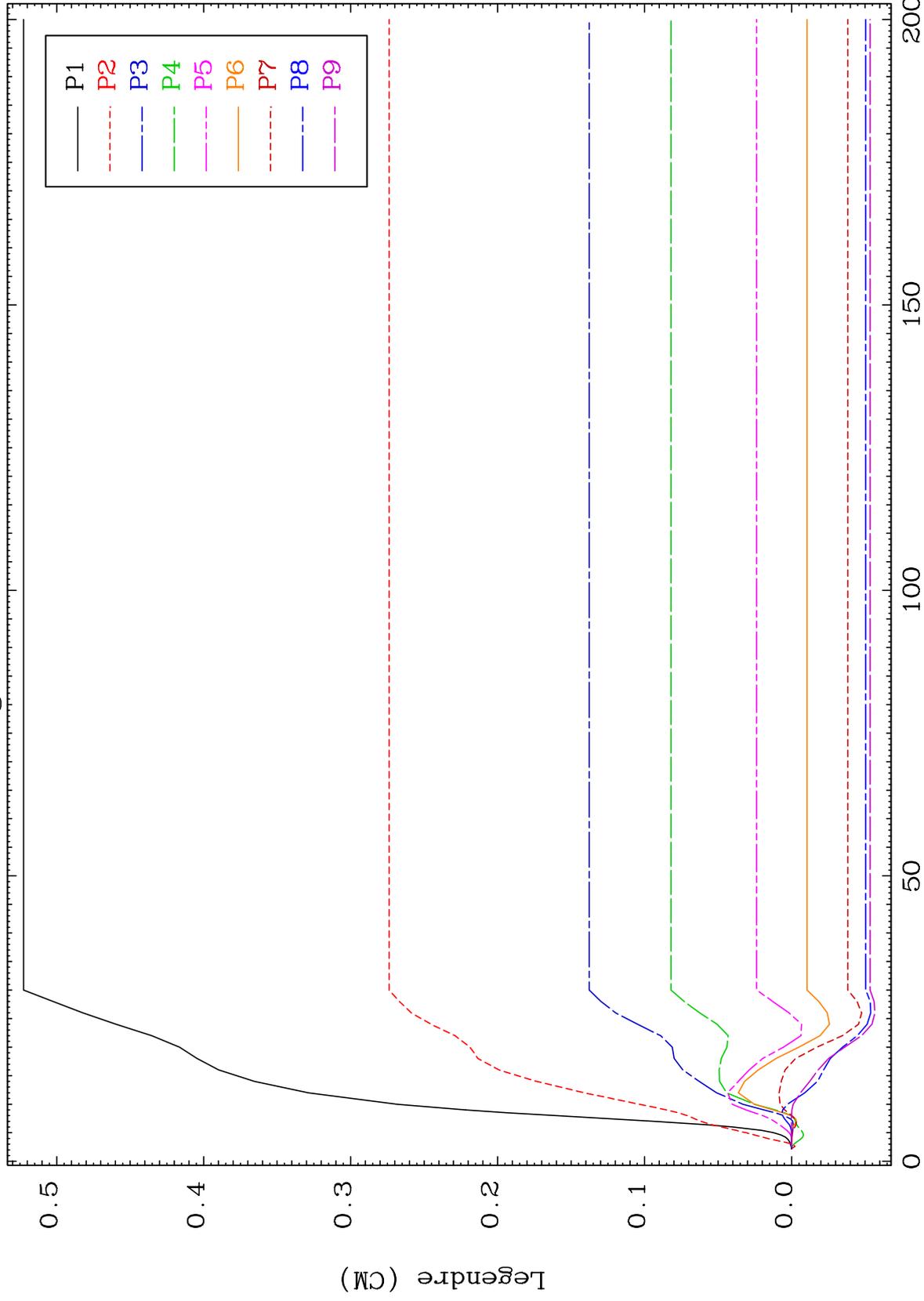
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42-Mo-96

MAT 4237

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

42-Mo-96



49

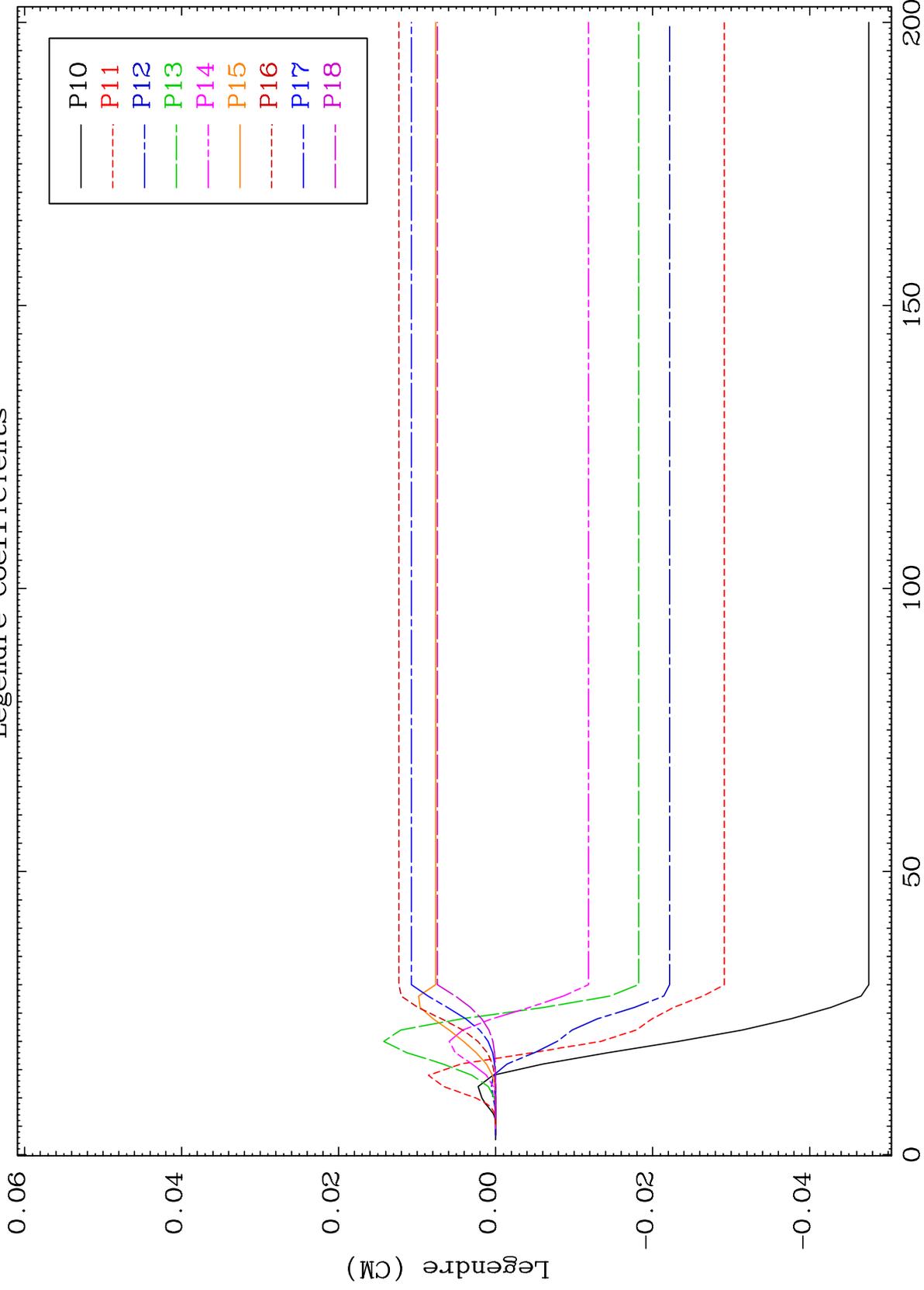
Incident Energy (MeV)

42-Mo-96

MAT 4237

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

42-Mo-96



42-Mo-96

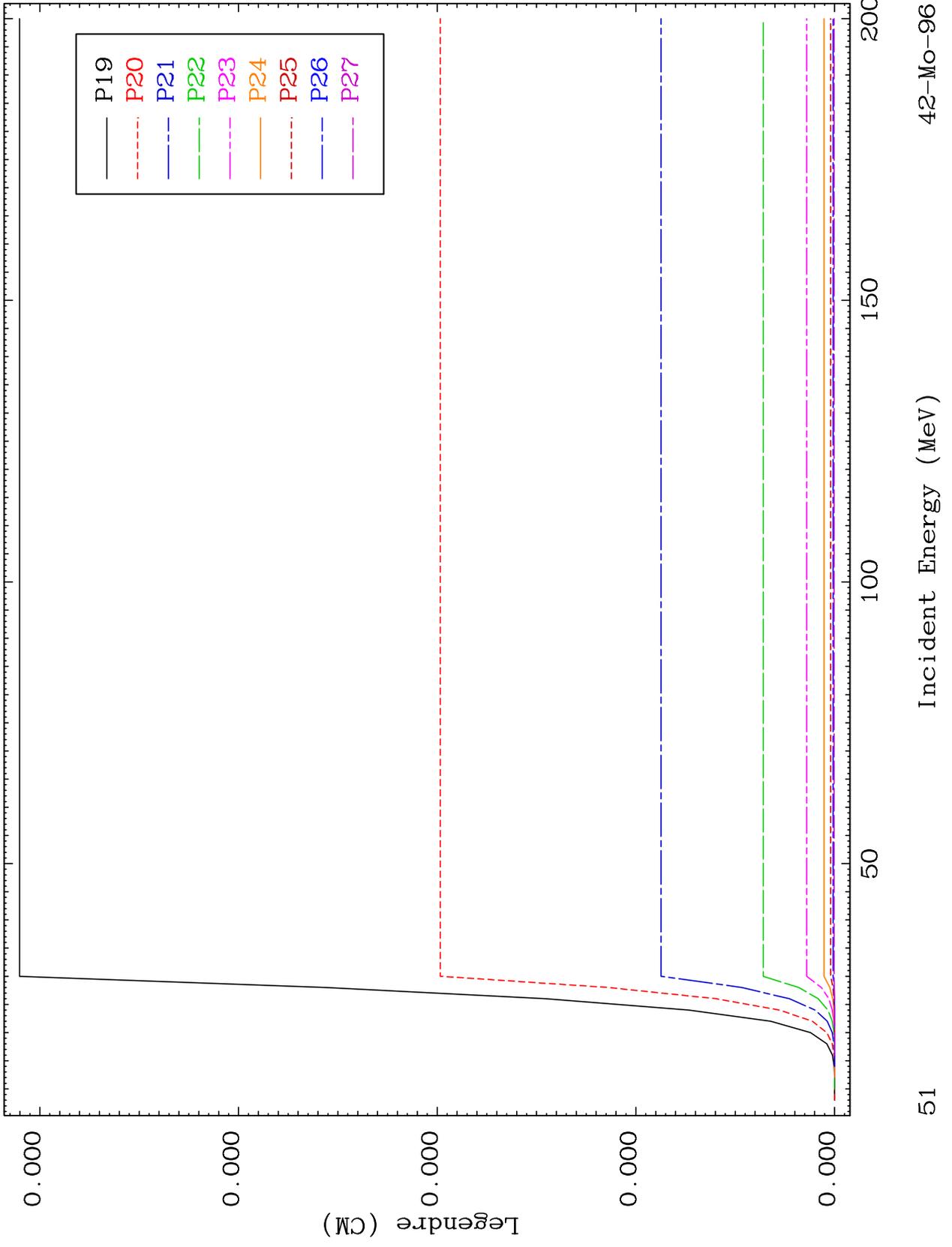
Incident Energy (MeV)

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MAT 4237

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

42-Mo-96



51

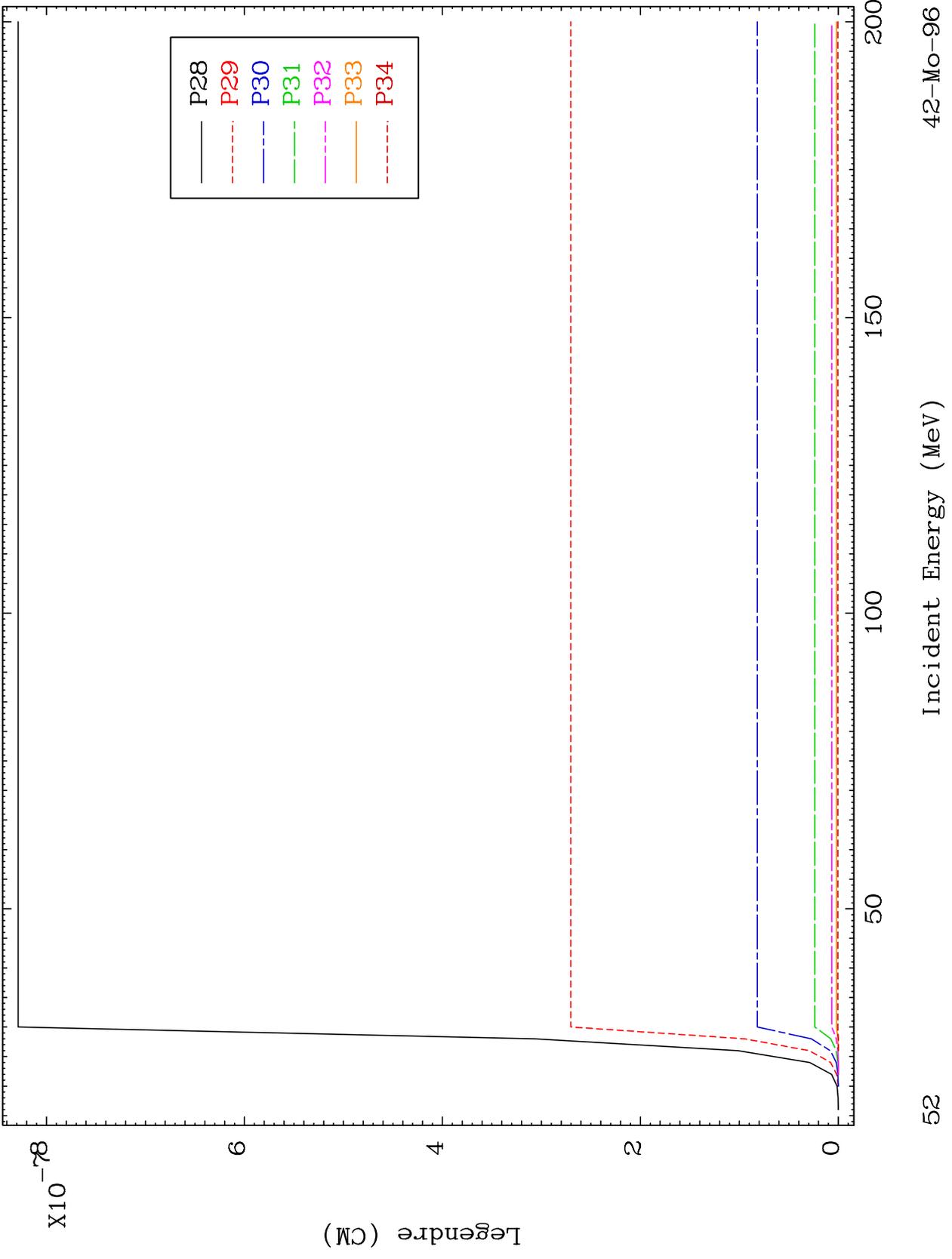
Incident Energy (MeV)

42-Mo-96

MAT 4237

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

42-Mo-96



52

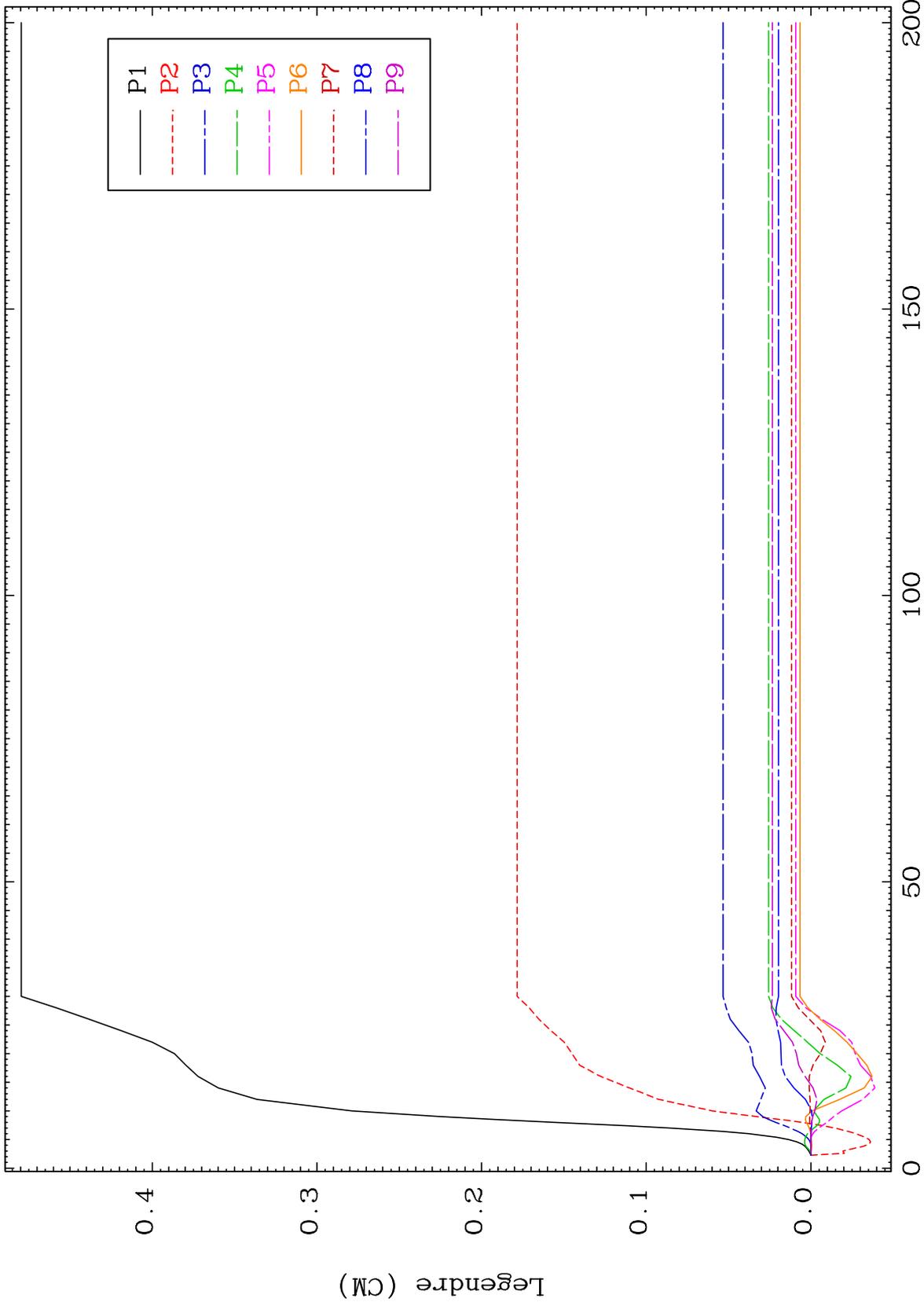
Incident Energy (MeV)

42-Mo-96

MAT 4237

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

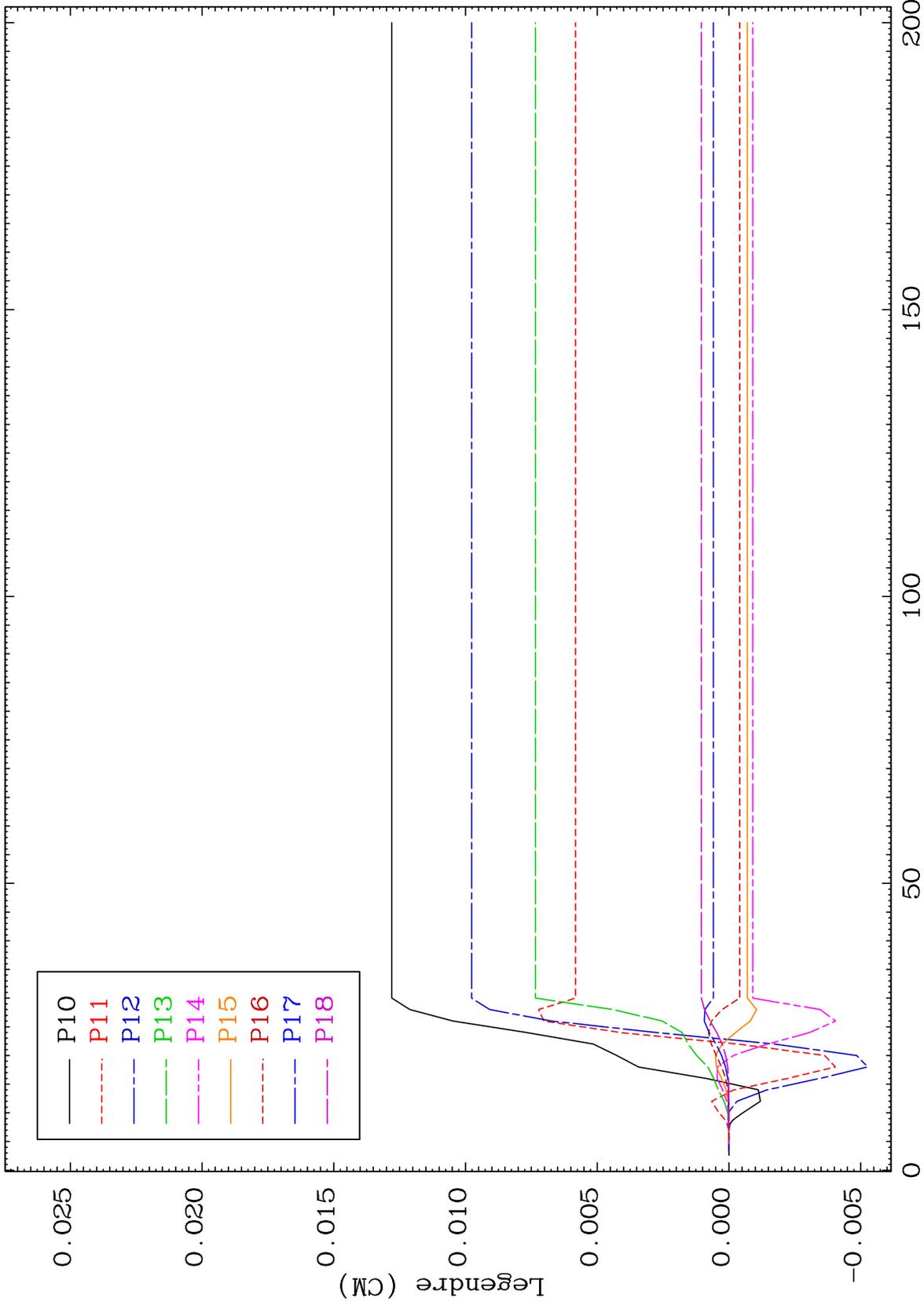
42-Mo-96



53

Incident Energy (MeV)

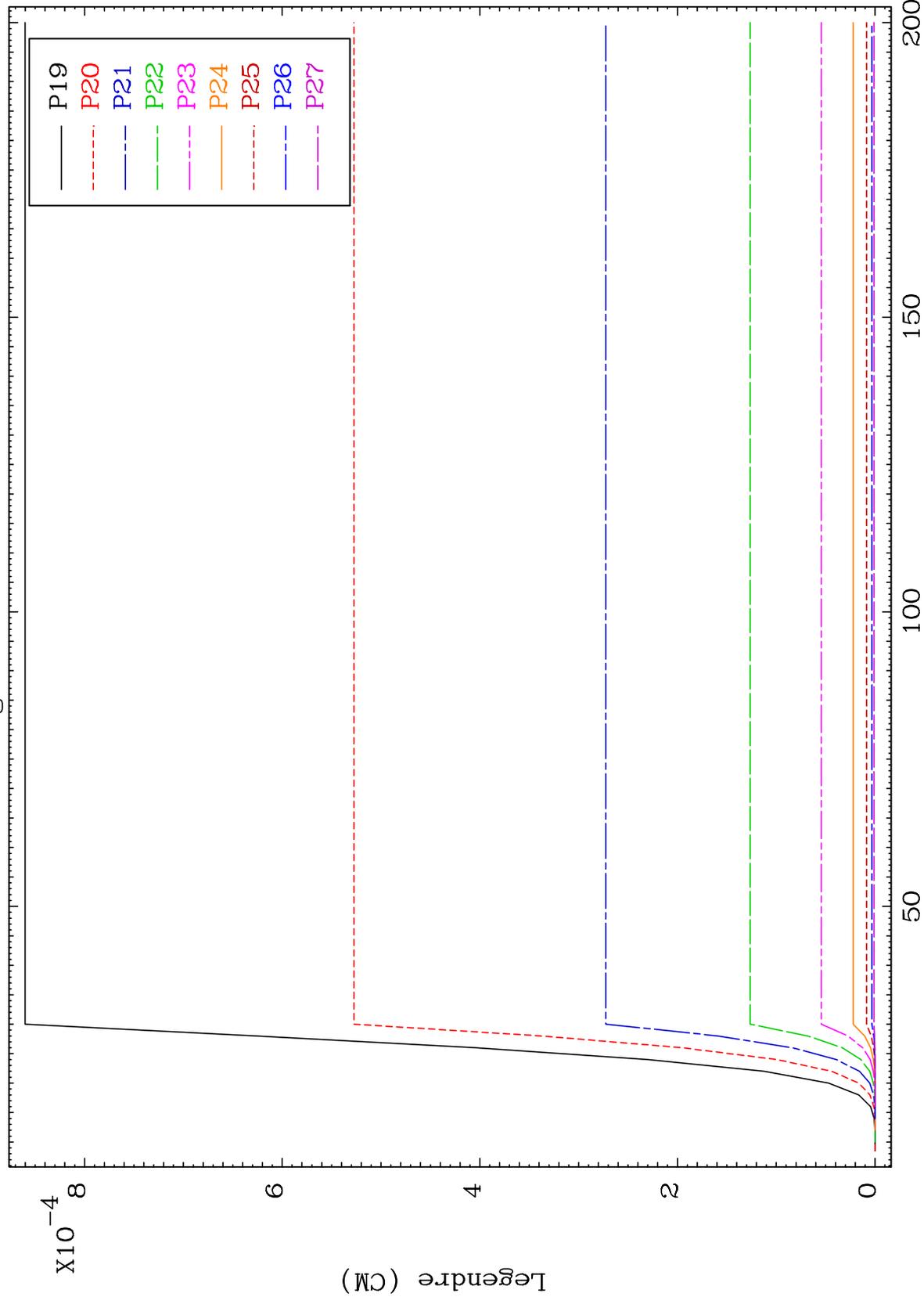
42-Mo-96



MAT 4237

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

42-Mo-96



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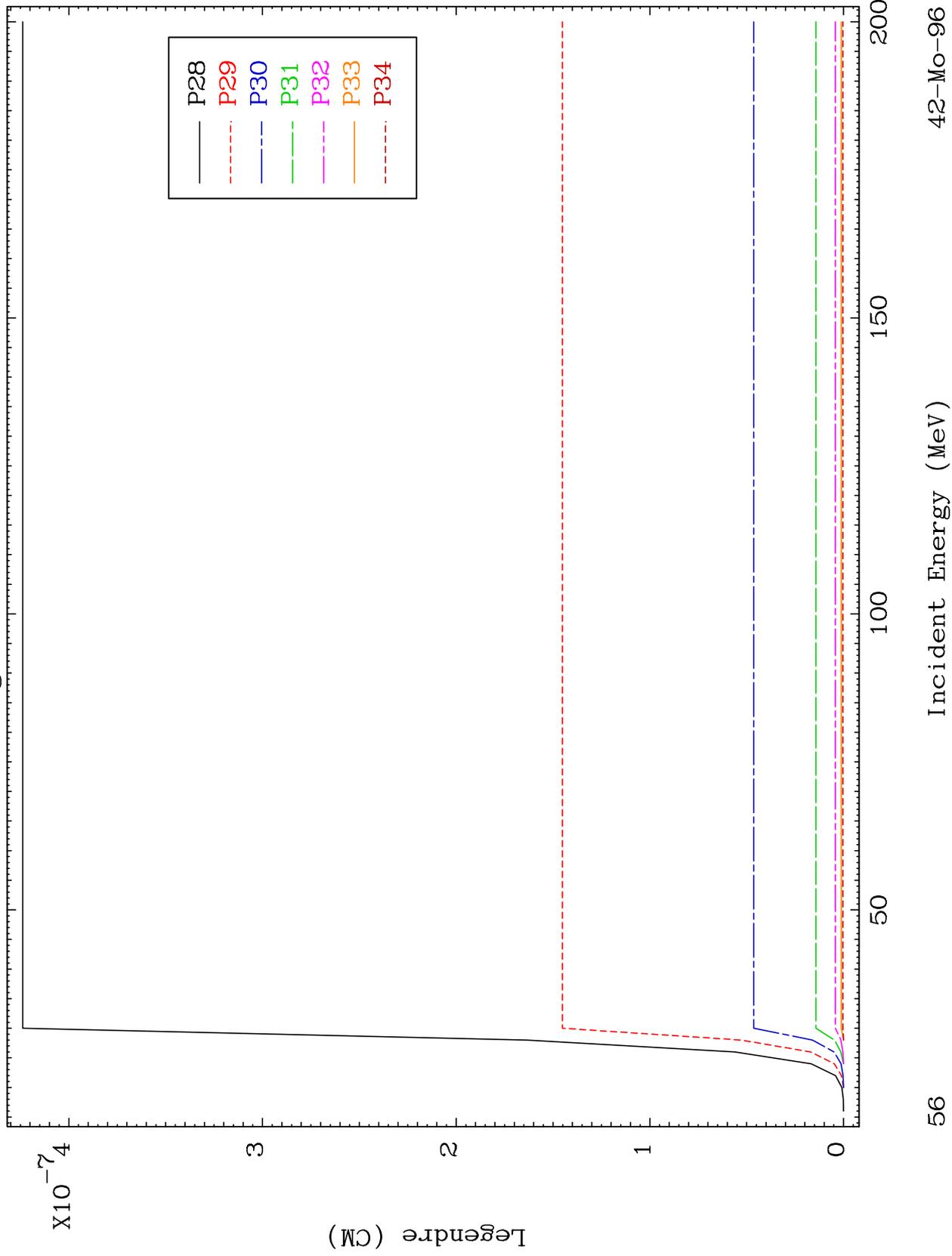
Incident Energy (MeV)

42-Mo-96

MAT 4237

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

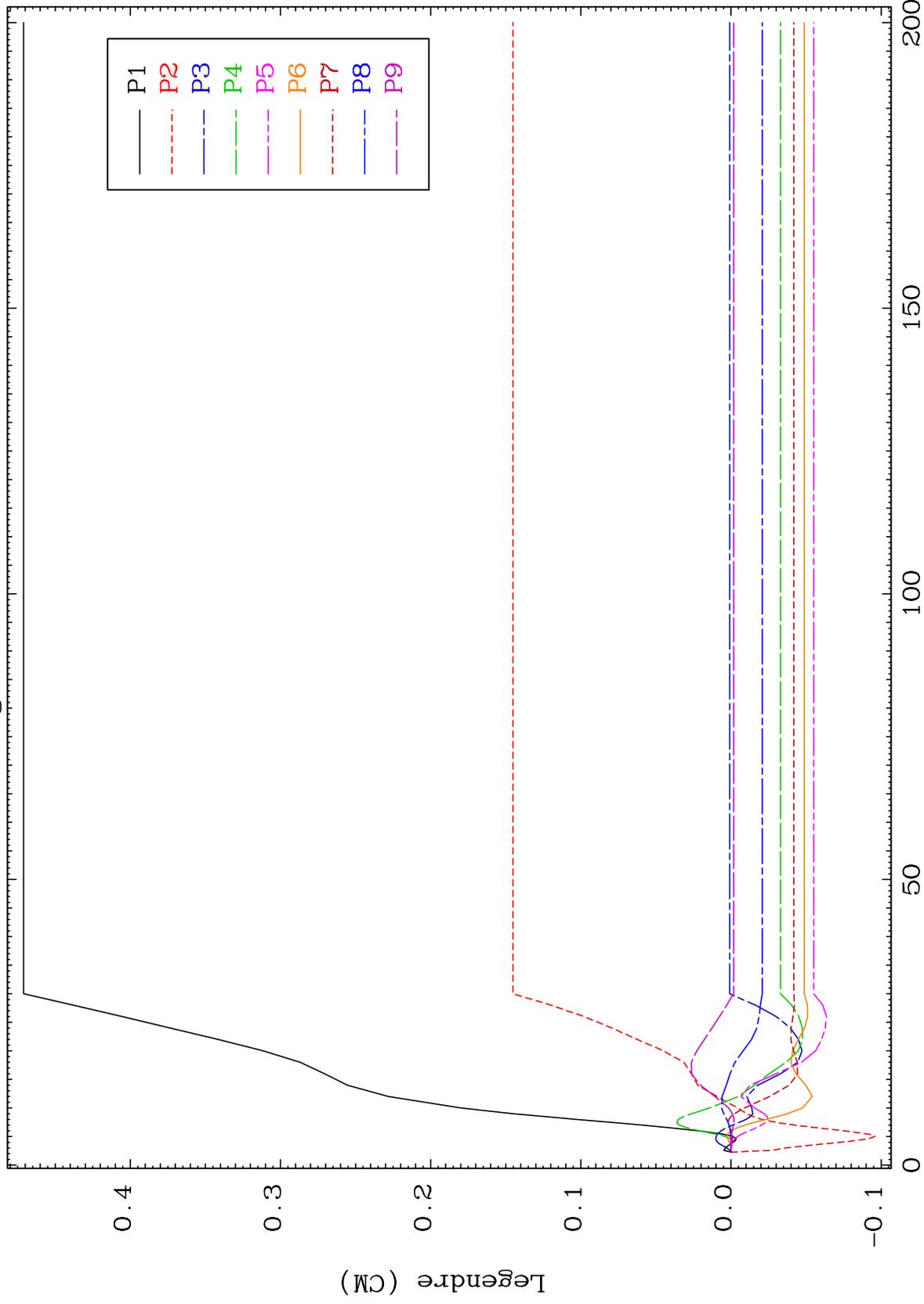
42-Mo-96



MAT 4237

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

42-Mo-96



57

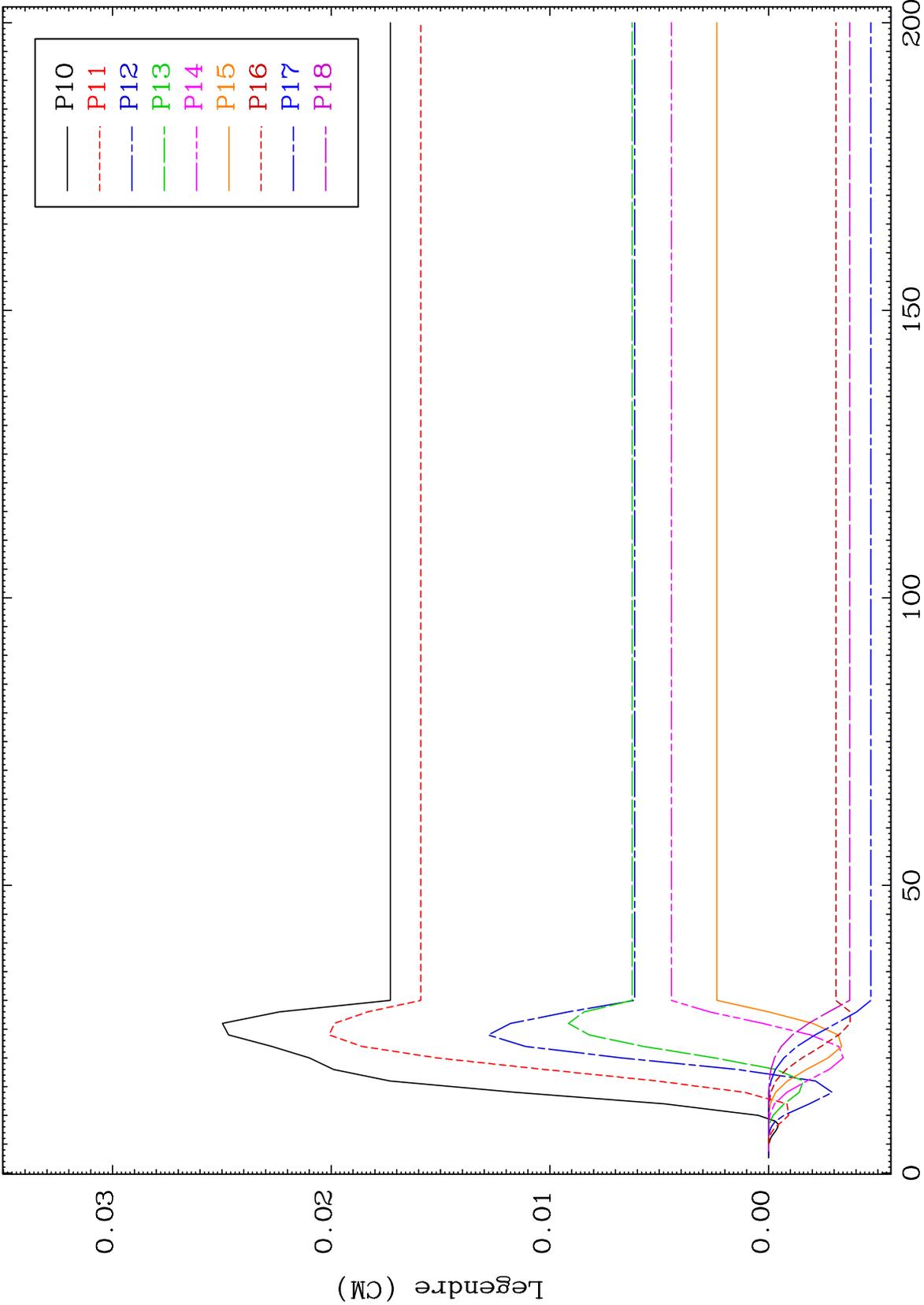
Incident Energy (MeV)

42-Mo-96

MAT 4237

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

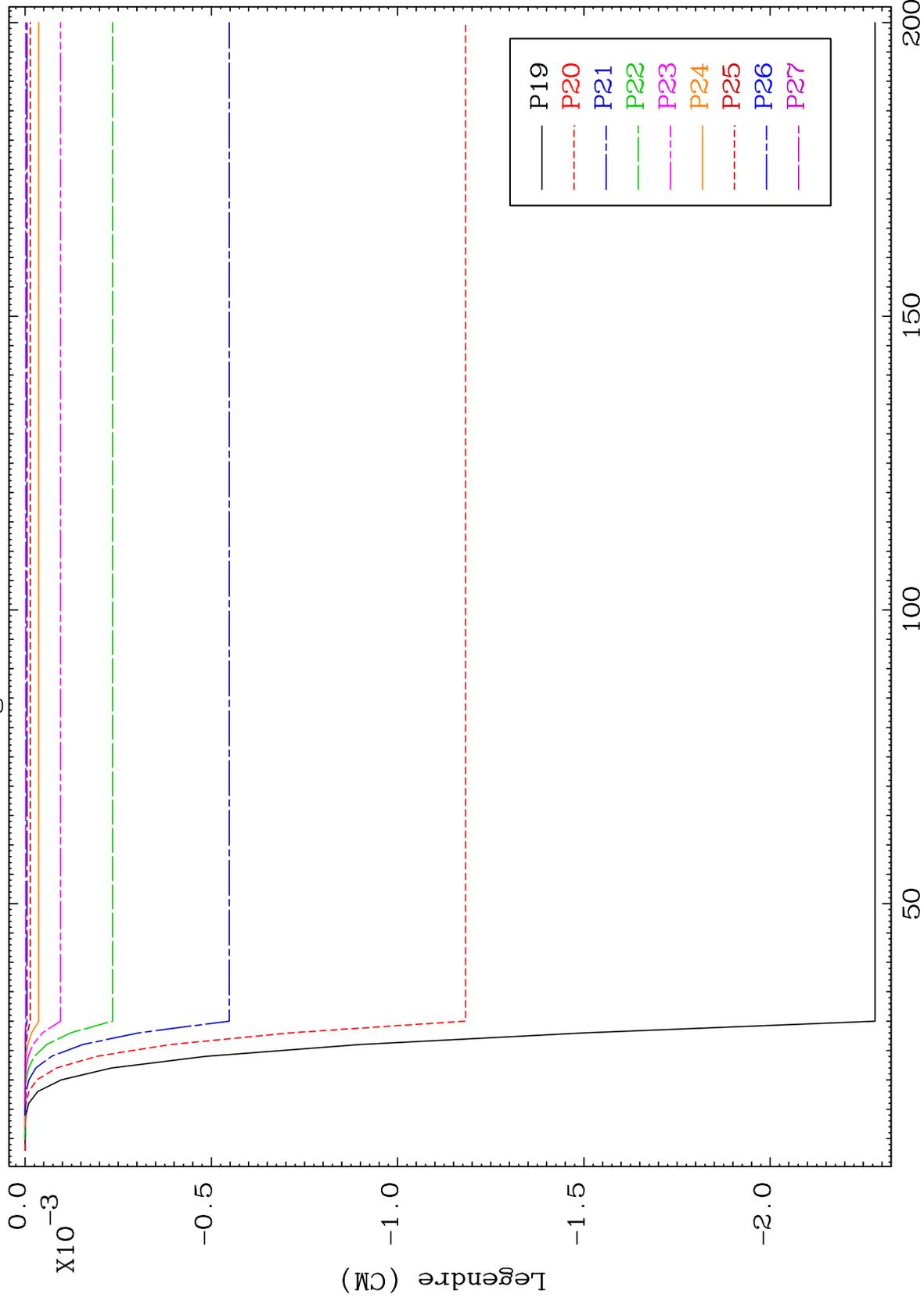
42-Mo-96

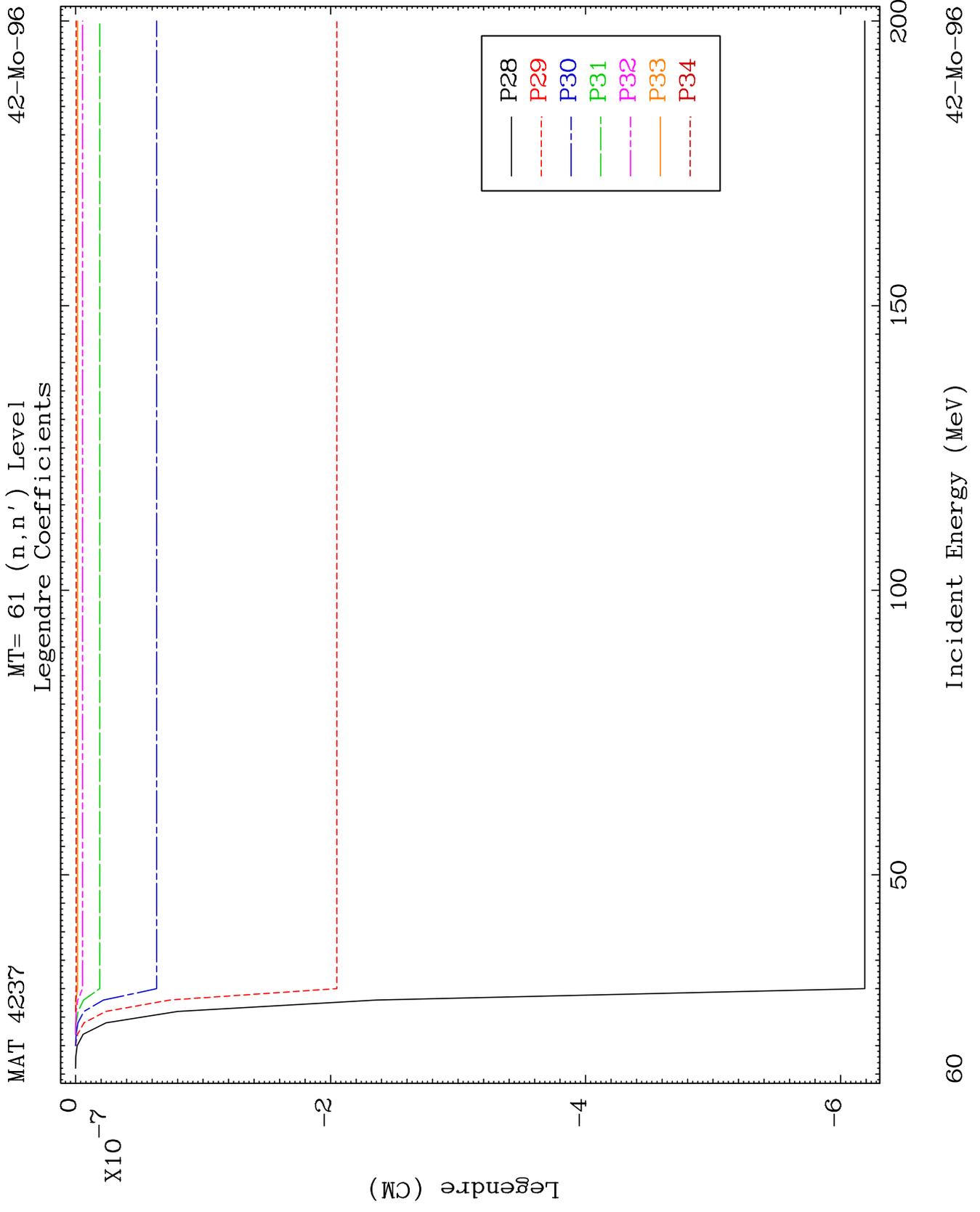


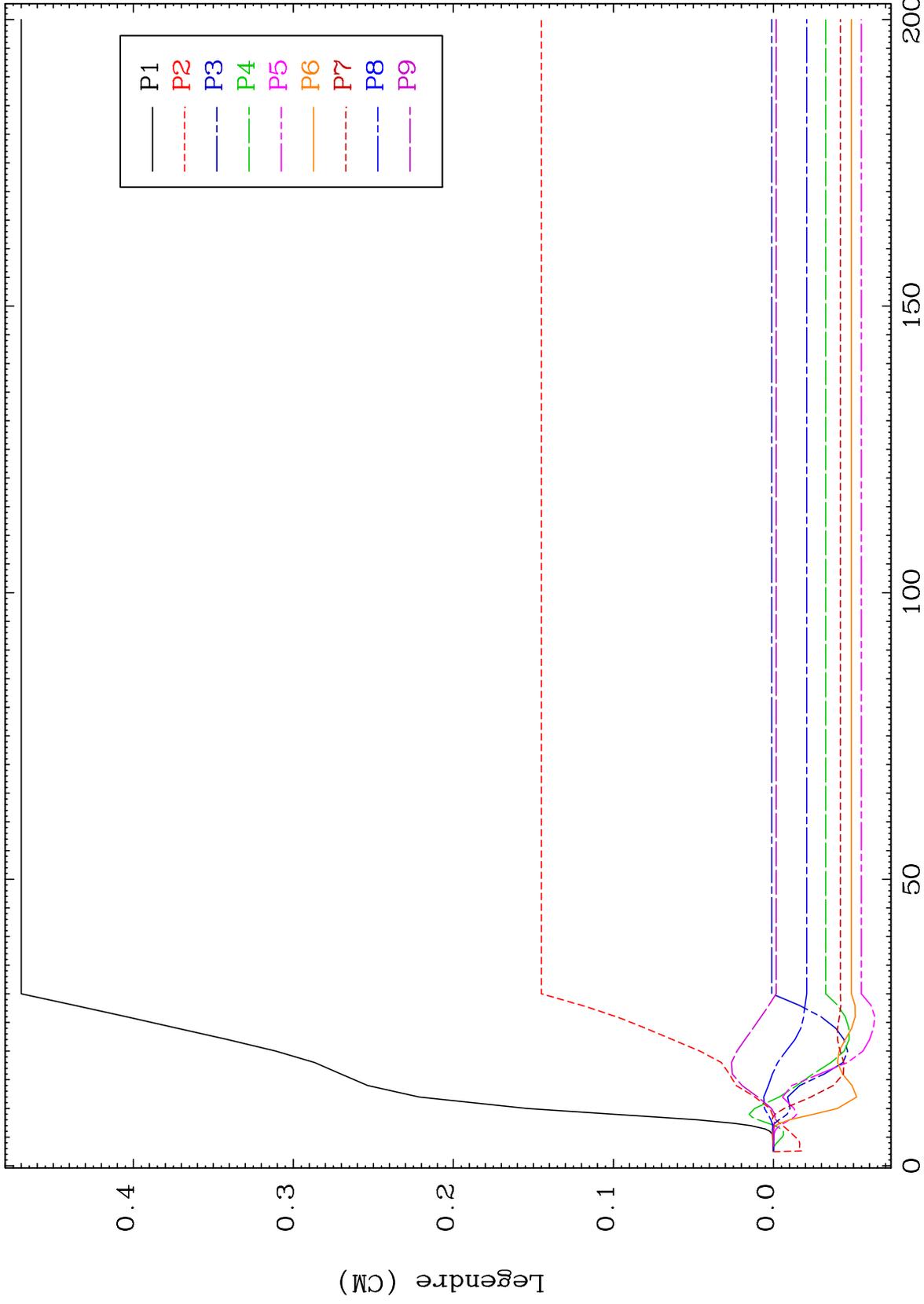
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Incident Energy (MeV)

42-Mo-96



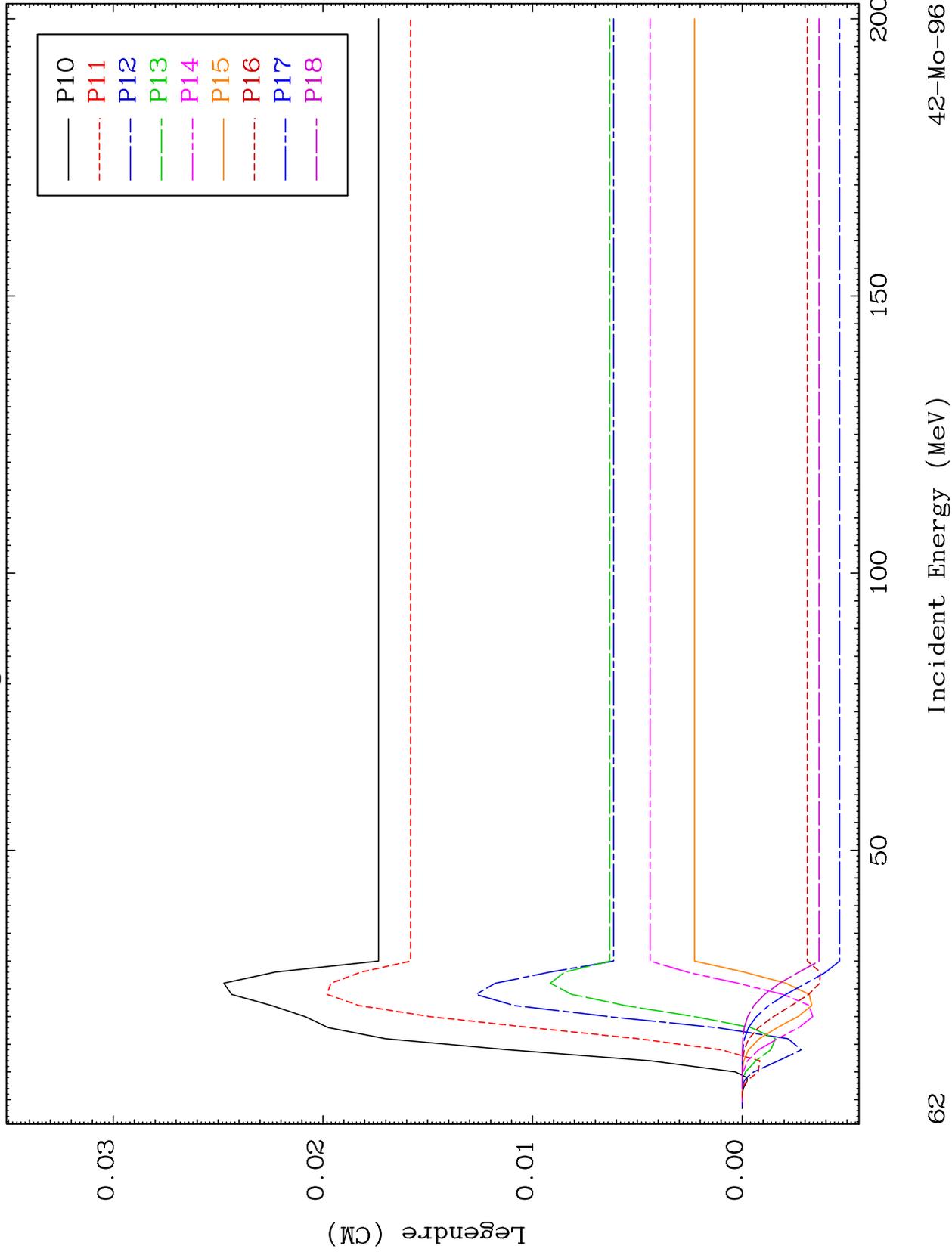




MAT 4237

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

42-Mo-96



62

Incident Energy (MeV)

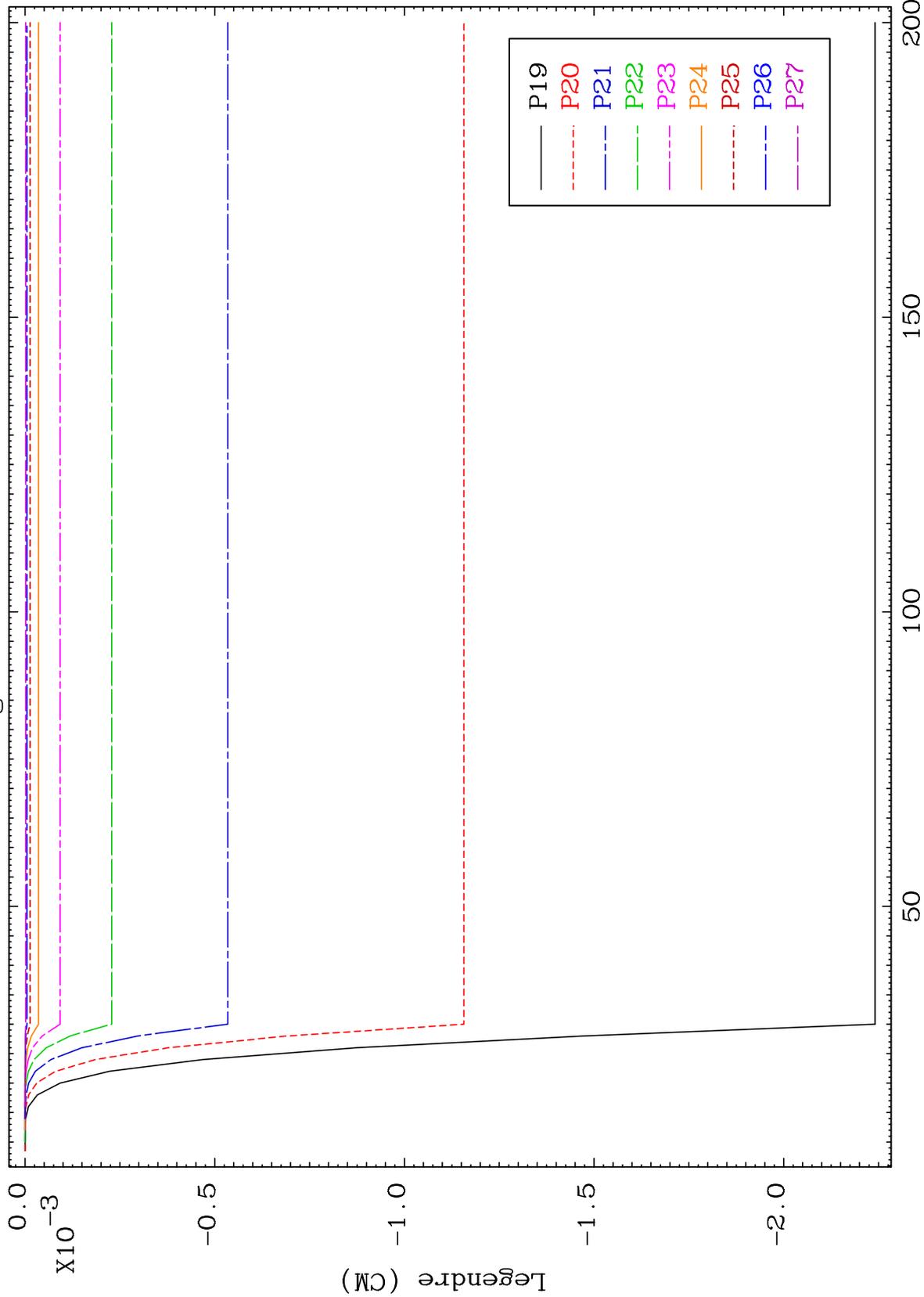
42-Mo-96

MAT 4237

MT= 62 (n,n') Level

42-Mo-96

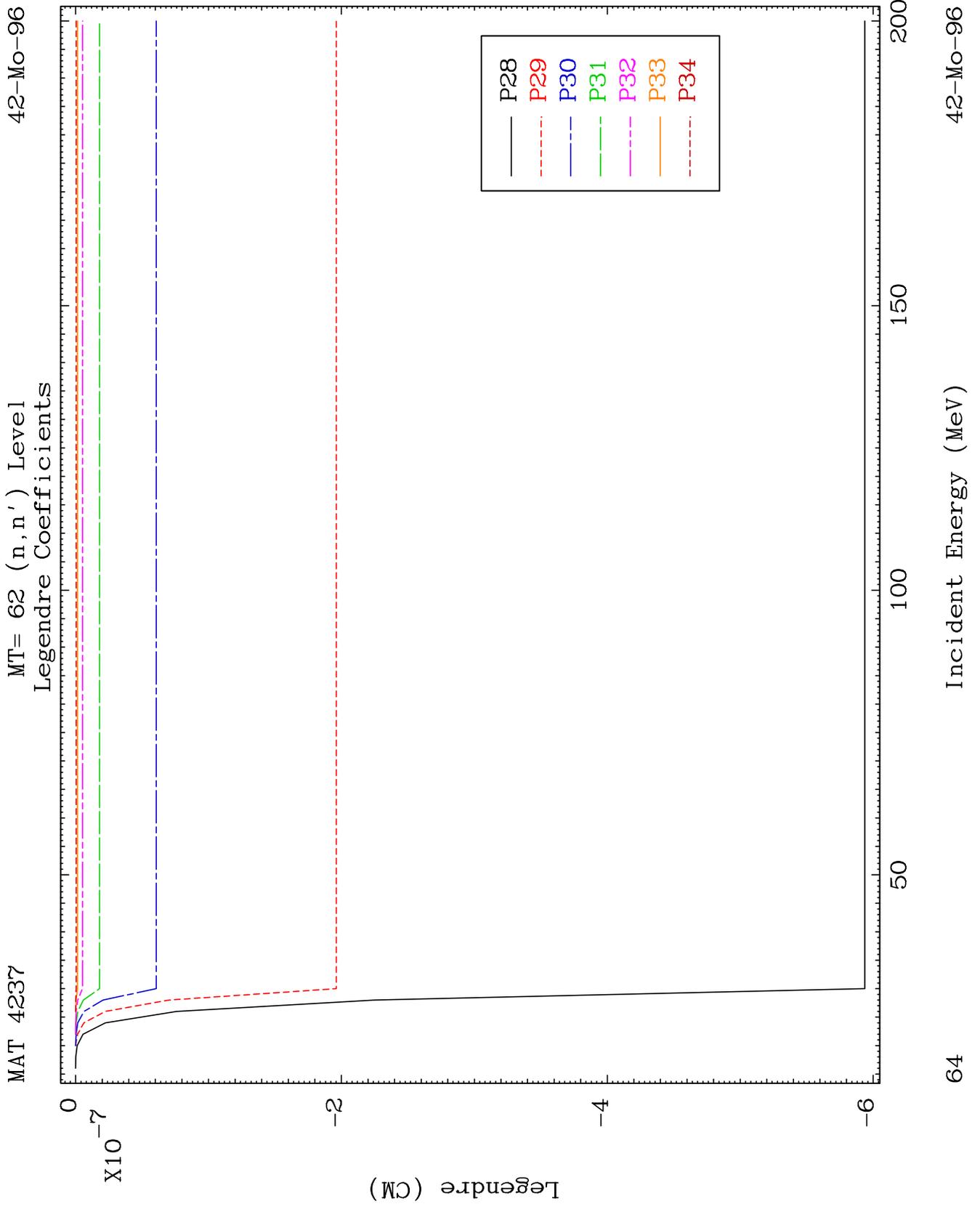
Legendre Coefficients



63

Incident Energy (MeV)

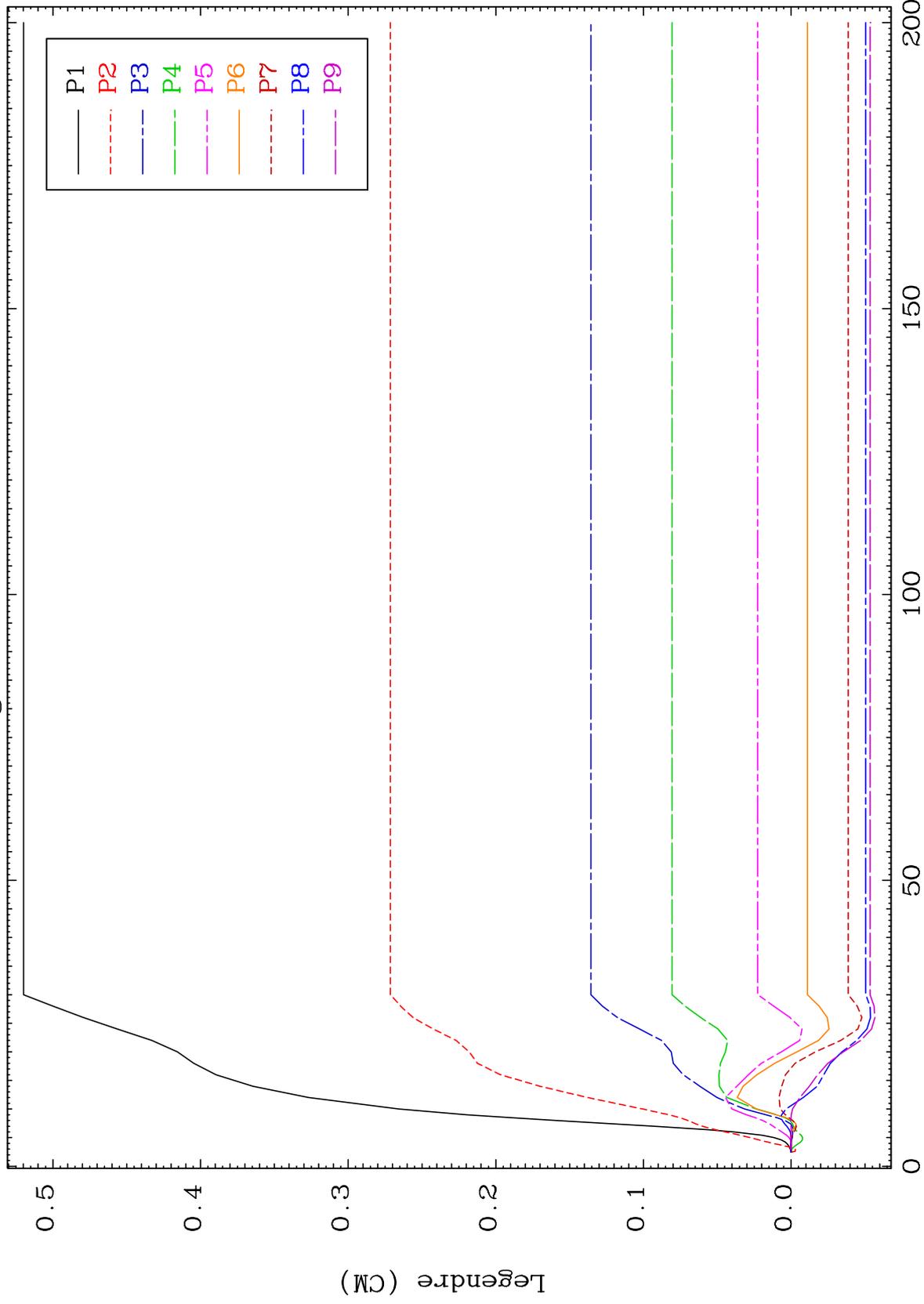
42-Mo-96



MAT 4237

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

42-Mo-96



65

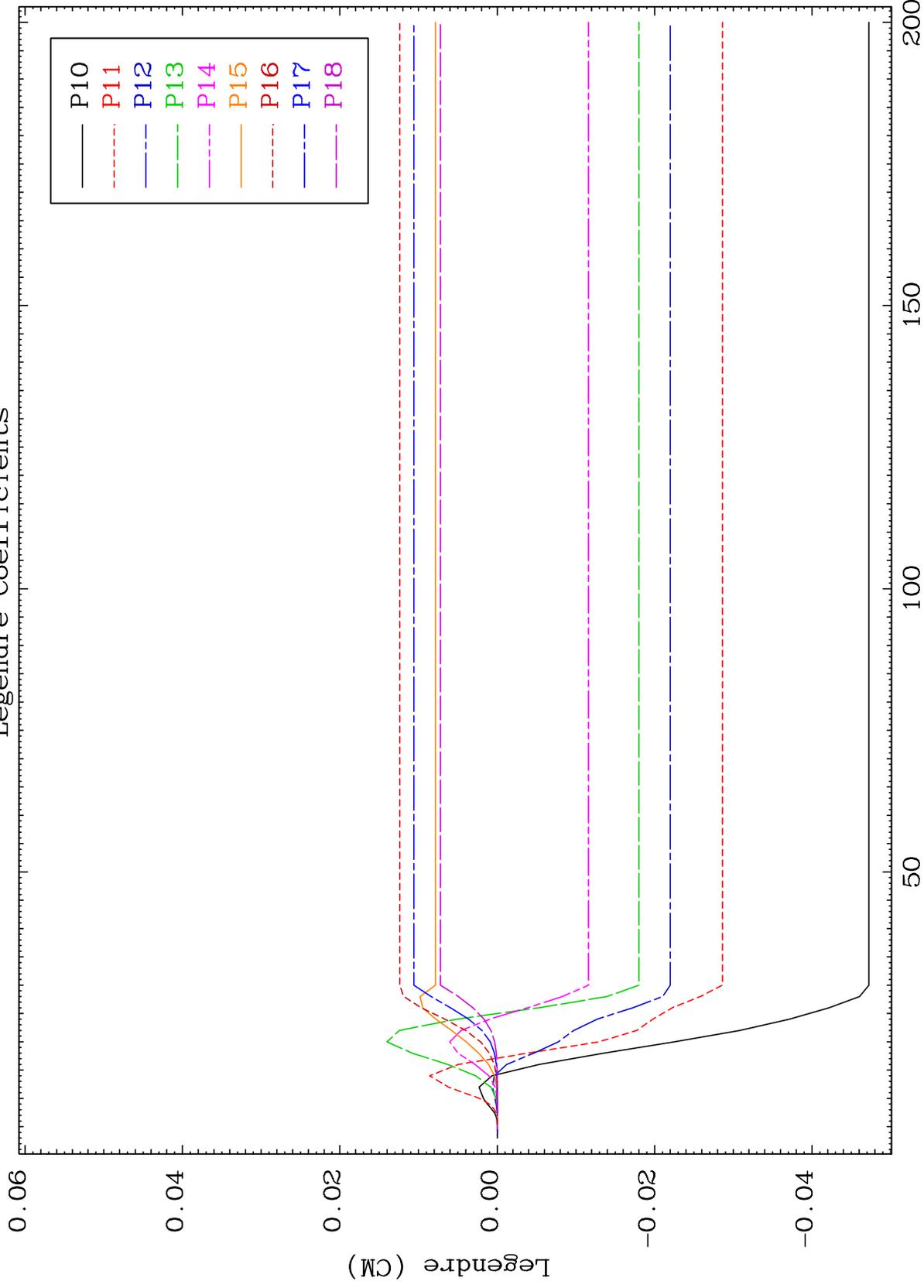
Incident Energy (MeV)

42-Mo-96

MAT 4237

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

42-Mo-96



66

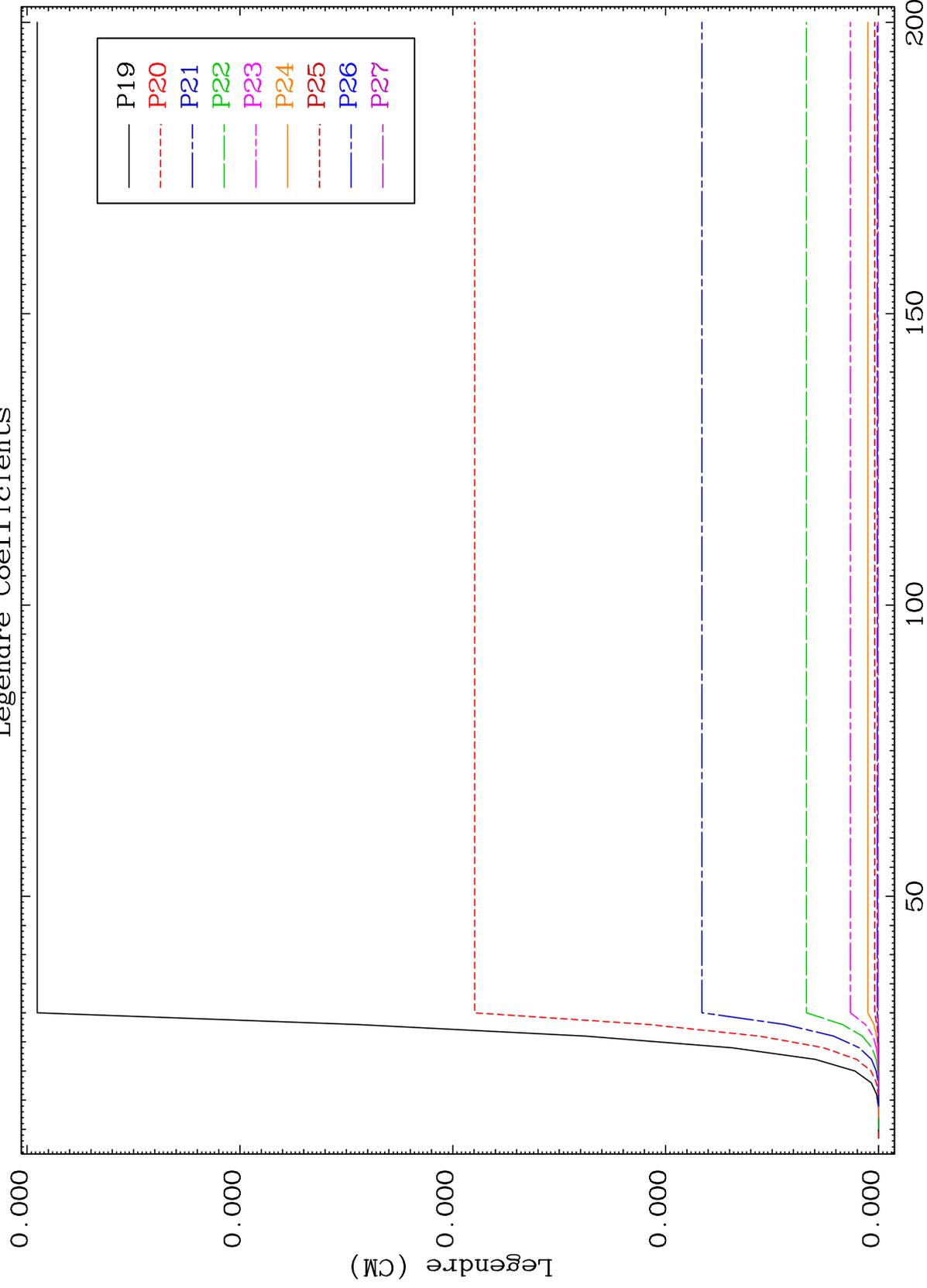
Incident Energy (MeV)

42-Mo-96

MAT 4237

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

42-Mo-96



67

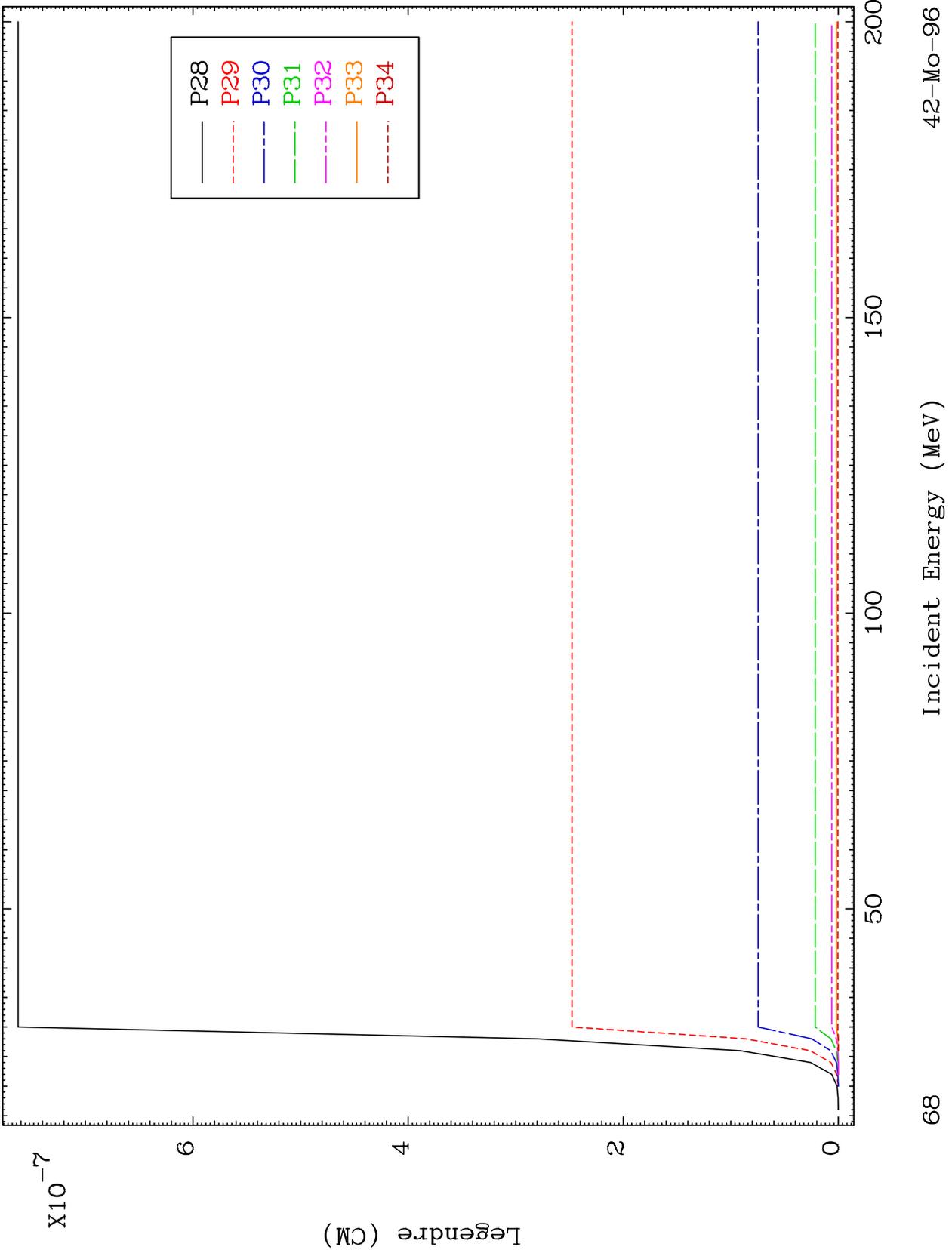
Incident Energy (MeV)

42-Mo-96

MAT 4237

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

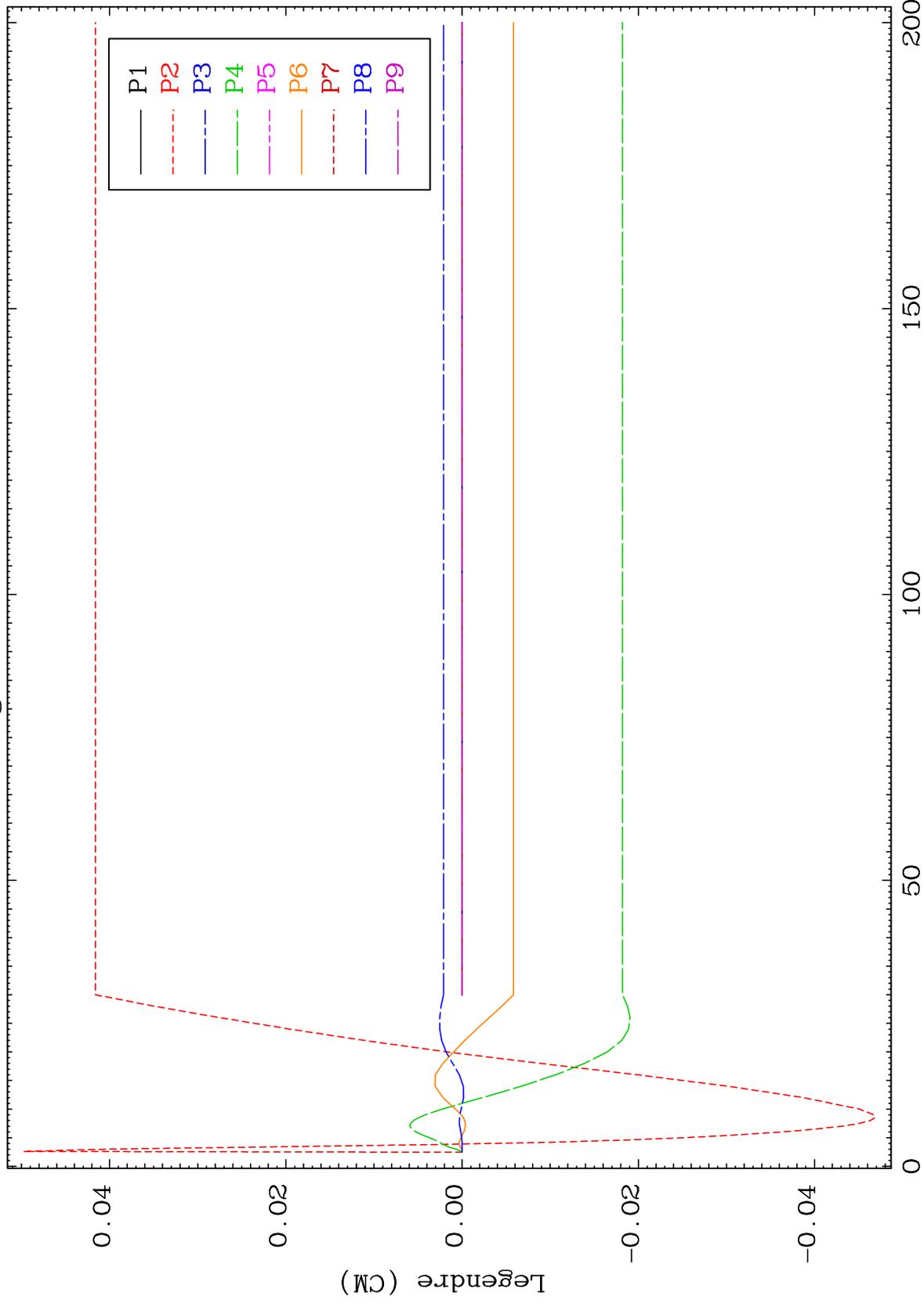
42-Mo-96



MAT 4237

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

42-Mo-96



69

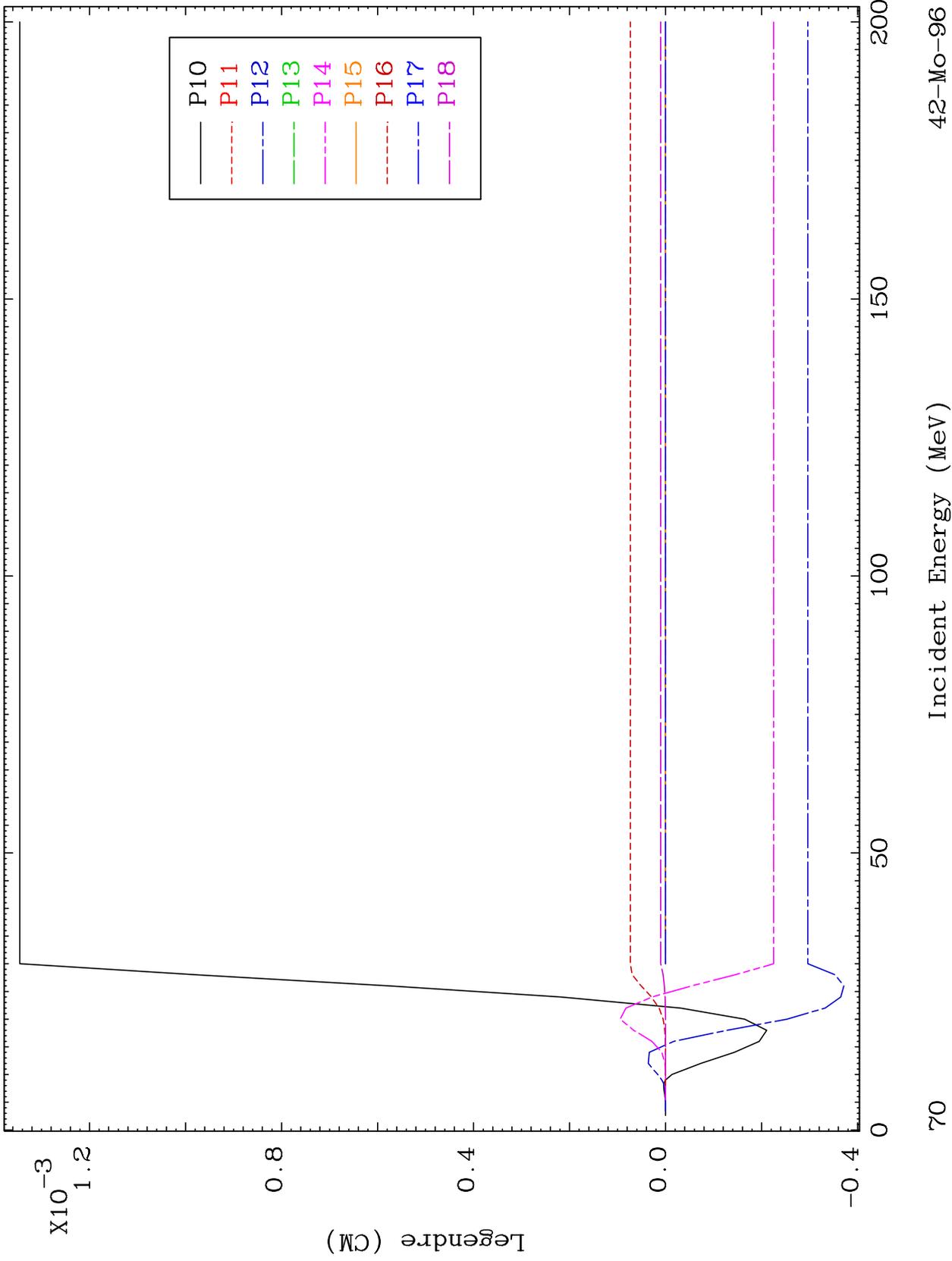
Incident Energy (MeV)

42-Mo-96

MAT 4237

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

42-Mo-96



70

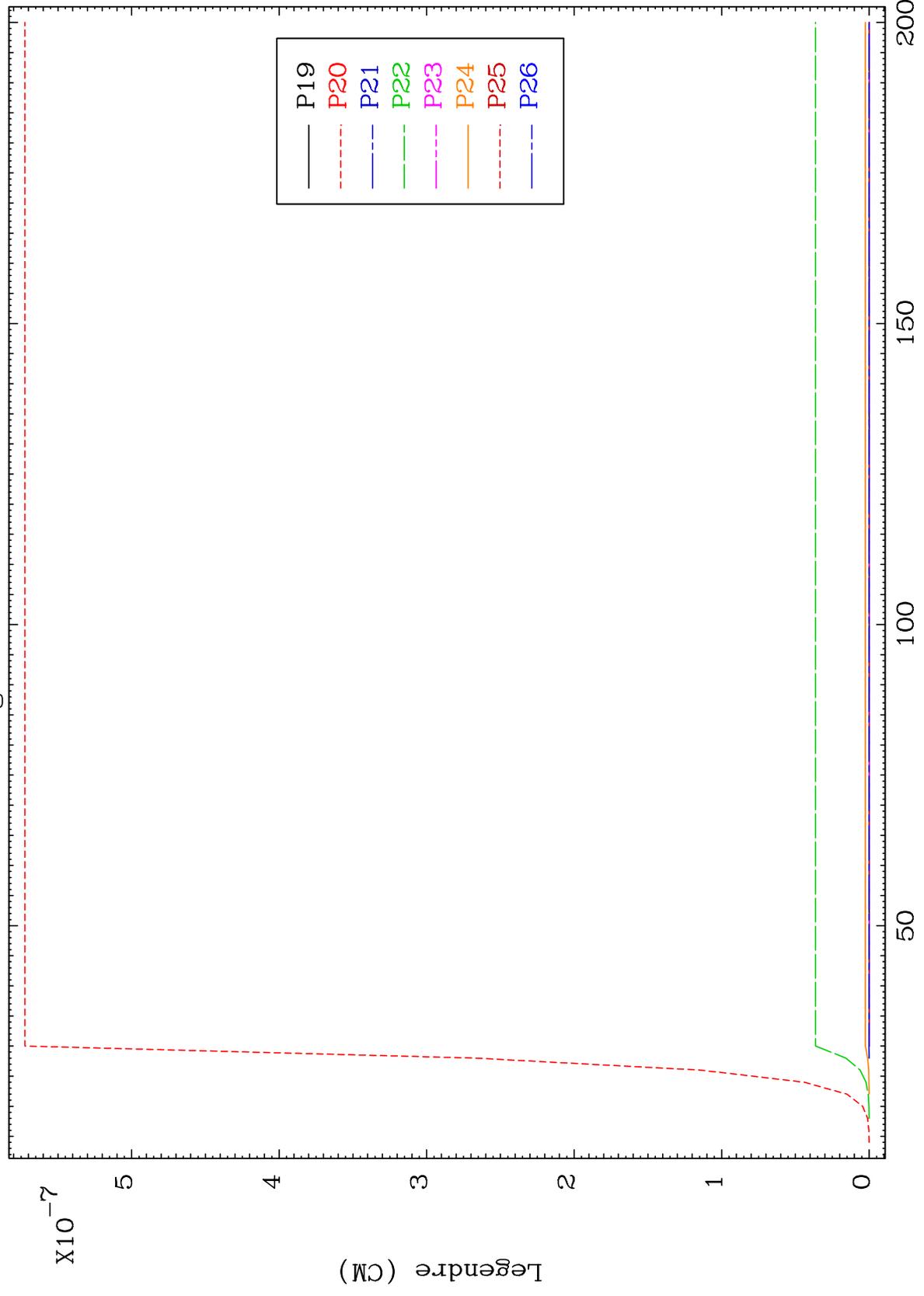
Incident Energy (MeV)

42-Mo-96

MAT 4237

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

42-Mo-96



71

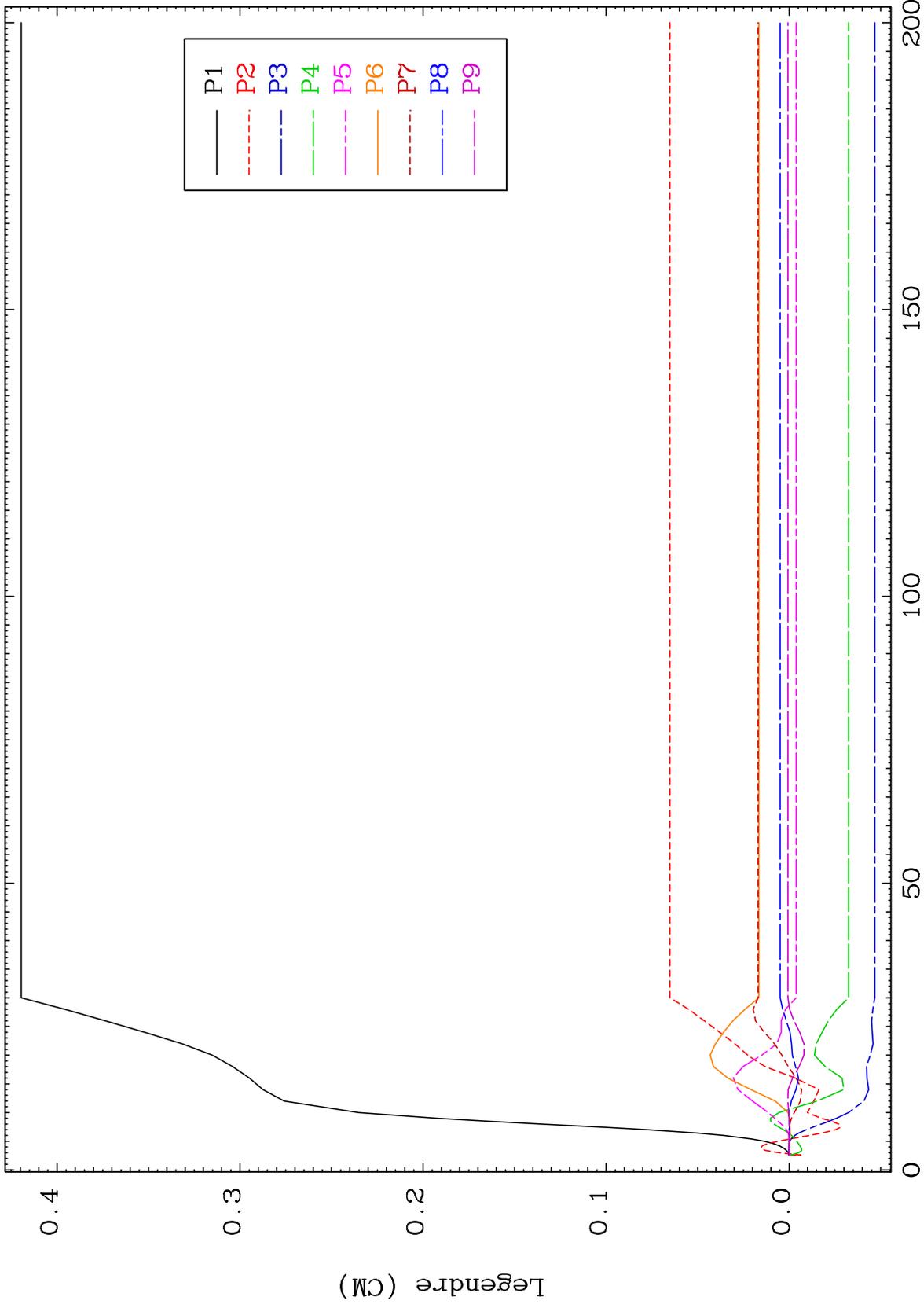
Incident Energy (MeV)

42-Mo-96

MAT 4237

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

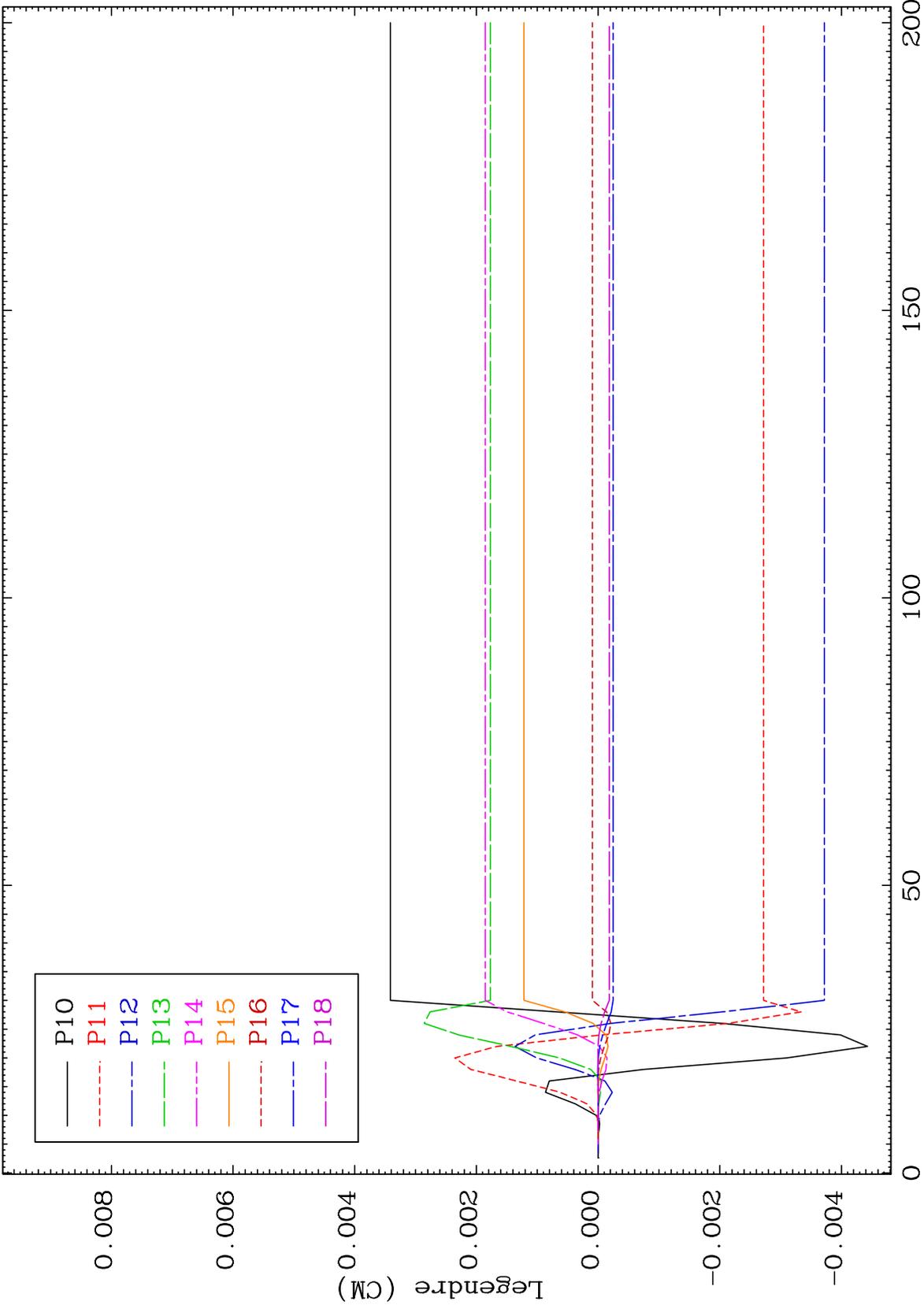
42-Mo-96



72

Incident Energy (MeV)

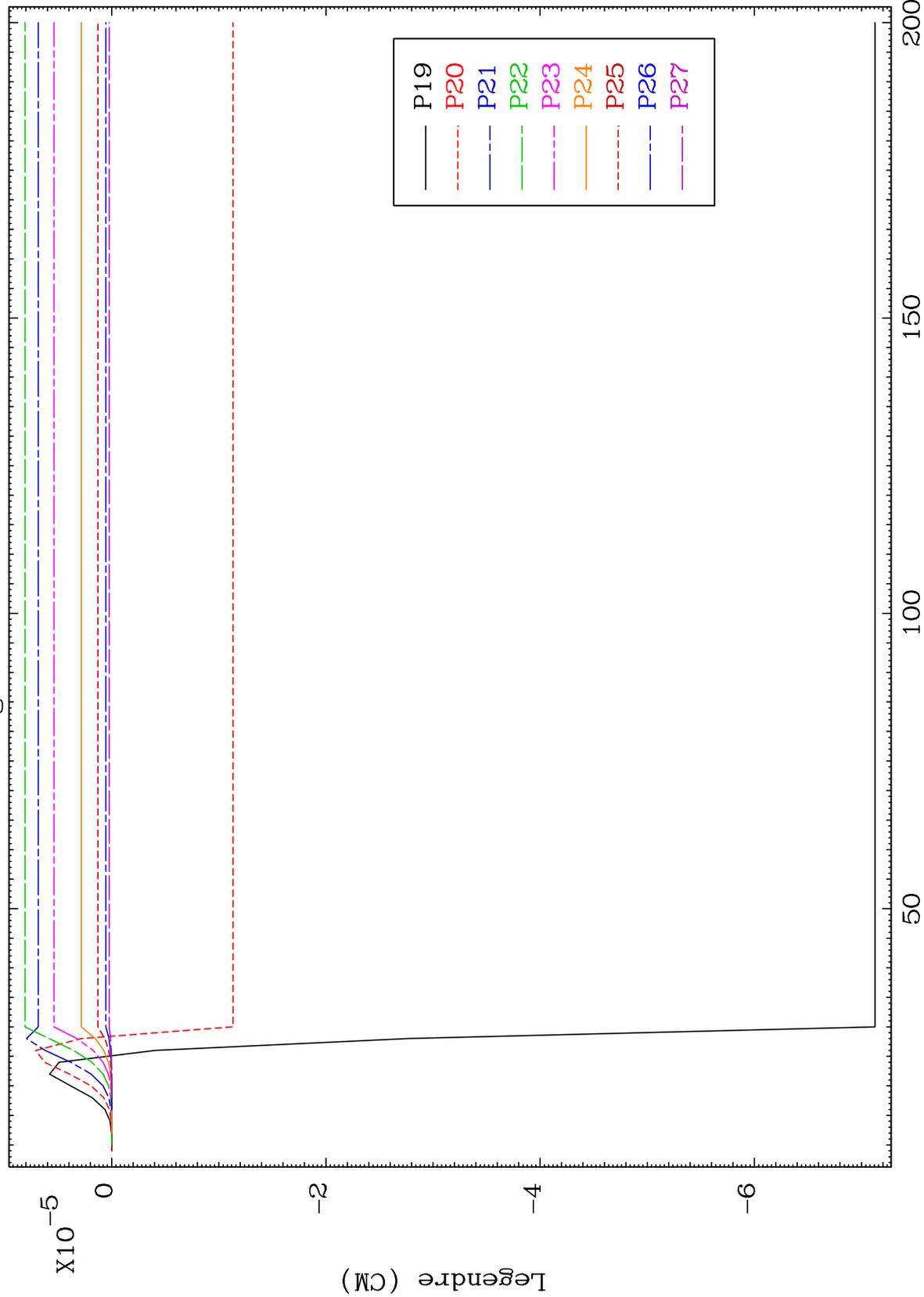
42-Mo-96



MAT 4237

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

42-Mo-96



74

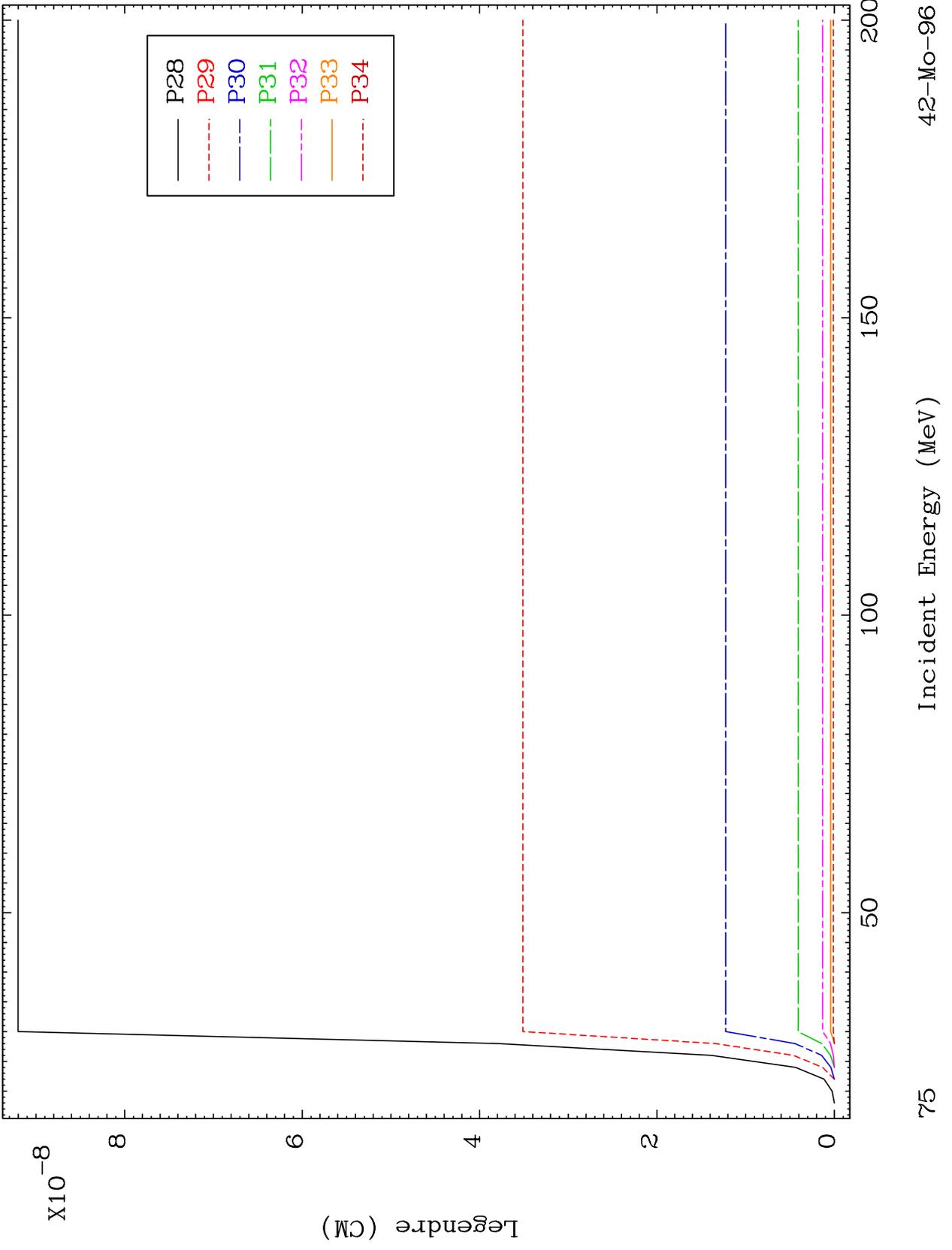
Incident Energy (MeV)

42-Mo-96

MAT 4237

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

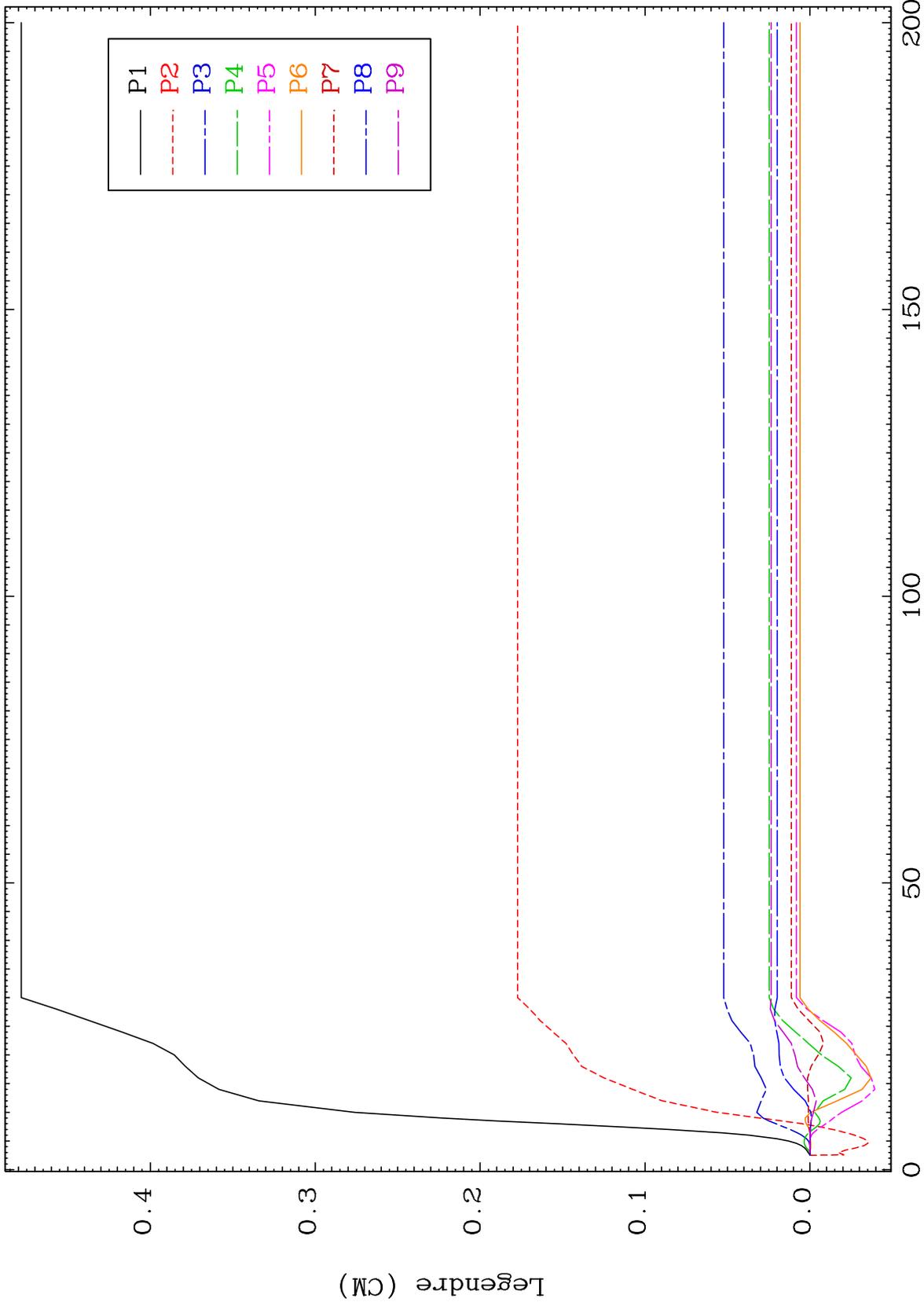
42-Mo-96



MAT 4237

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

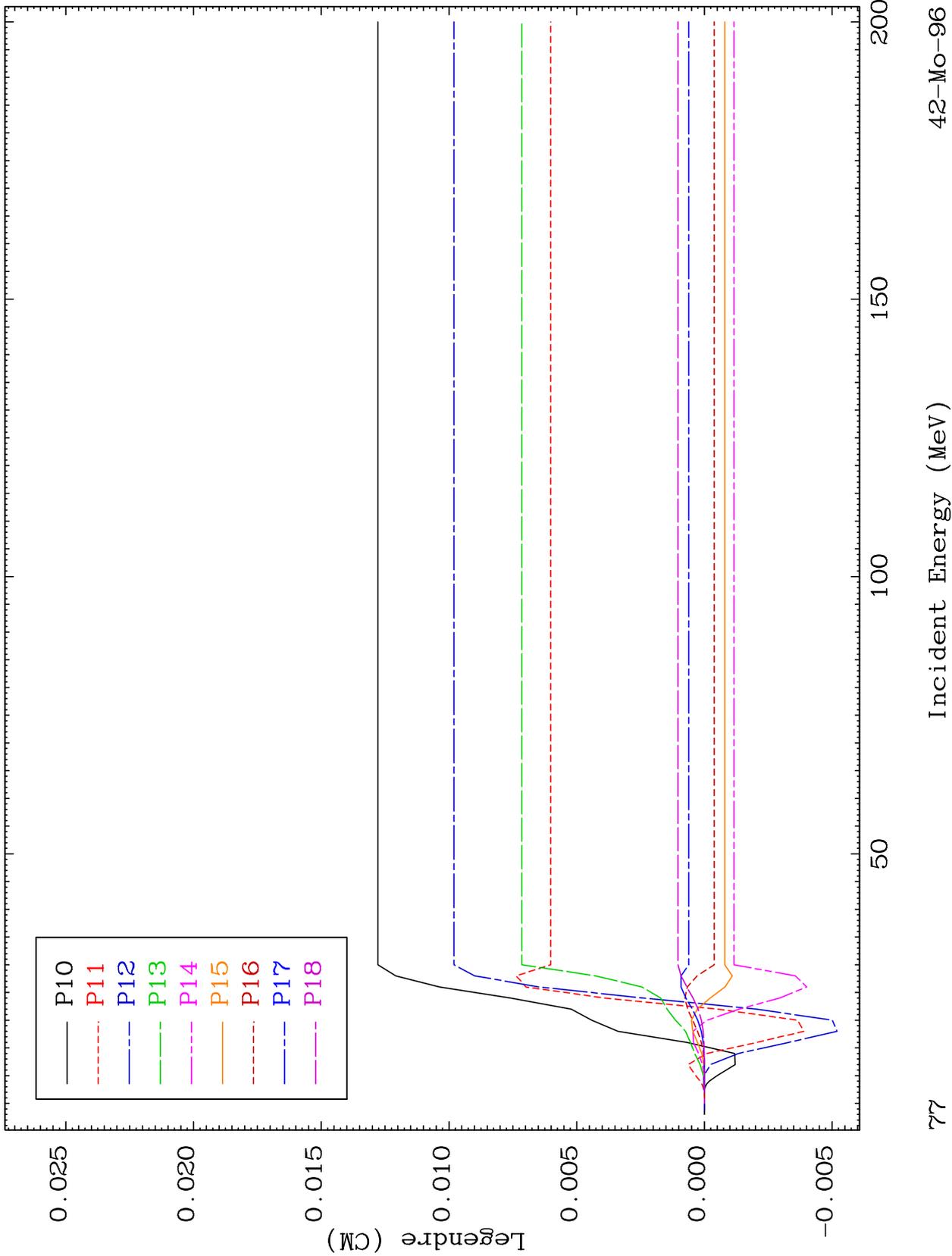
42-Mo-96



76

Incident Energy (MeV)

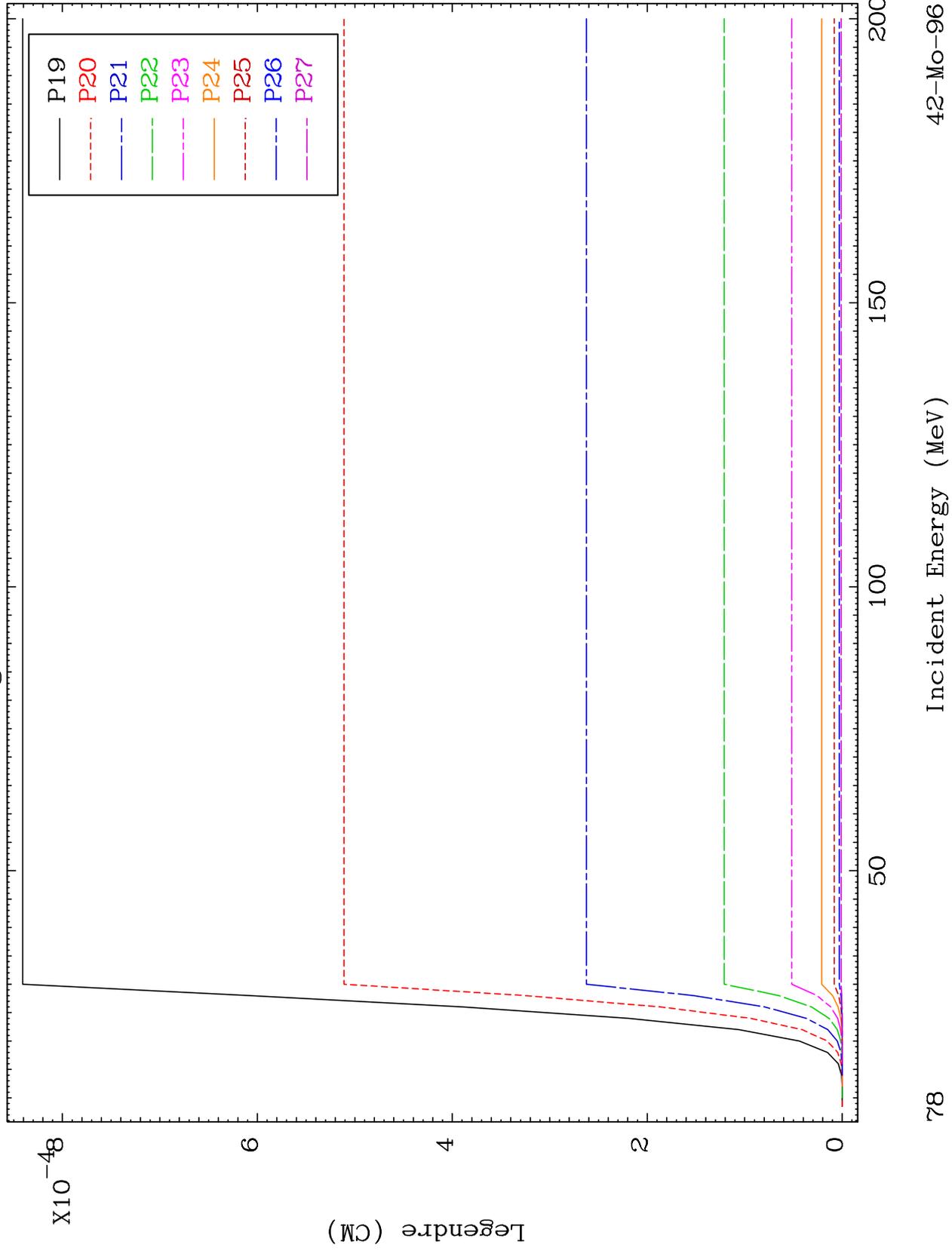
42-Mo-96



MAT 4237

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

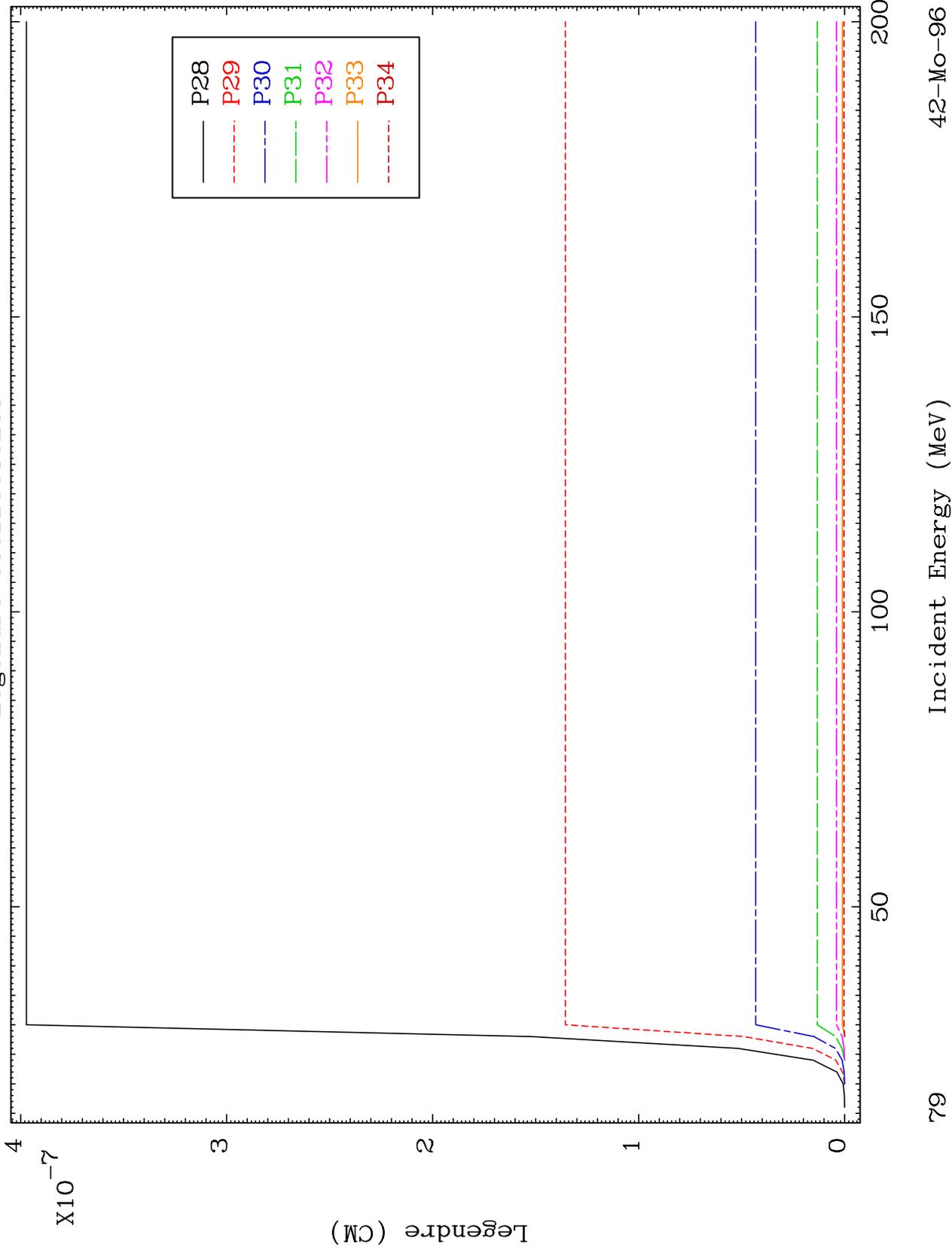
42-Mo-96



MAT 4237

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

42-Mo-96



79

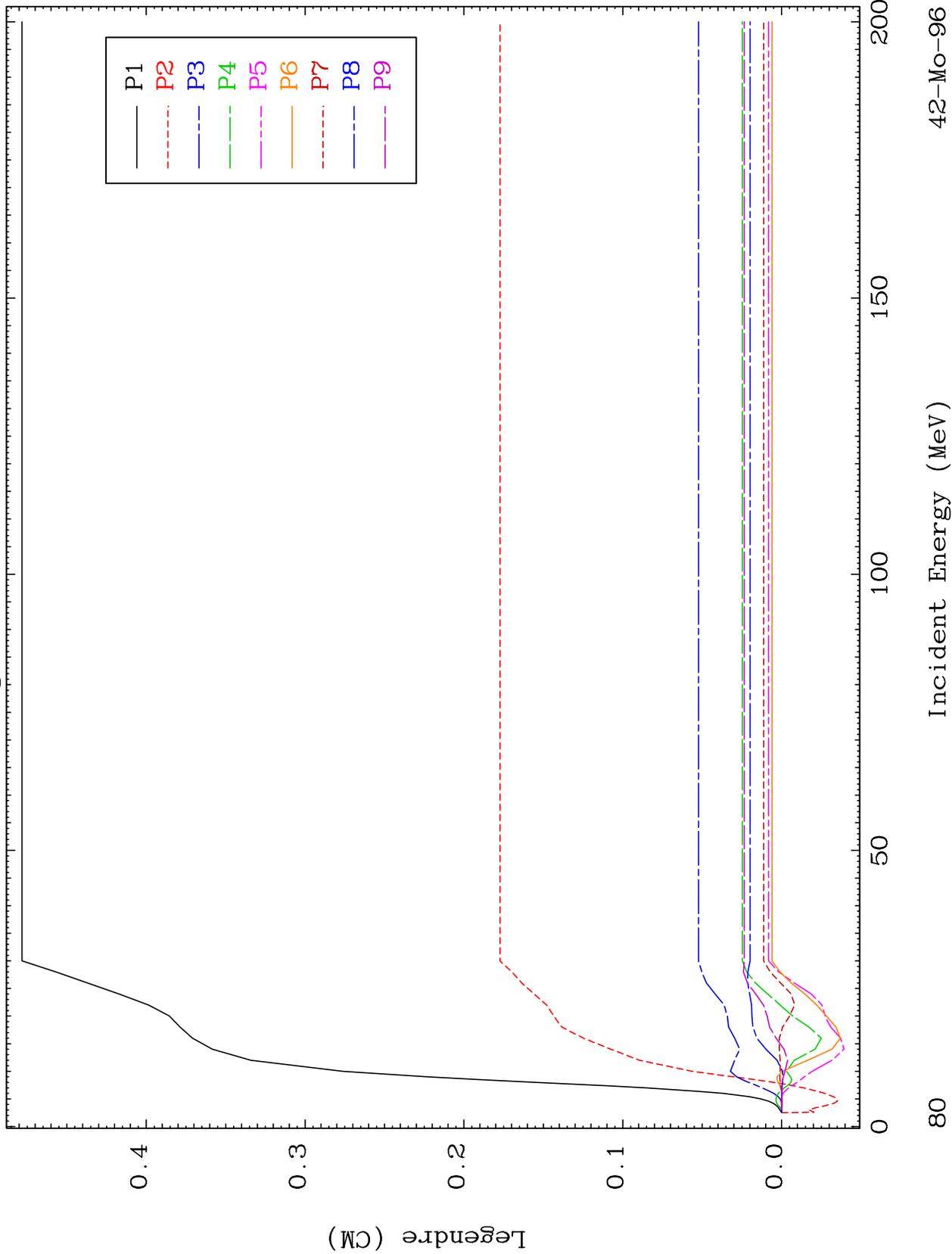
Incident Energy (MeV)

42-Mo-96

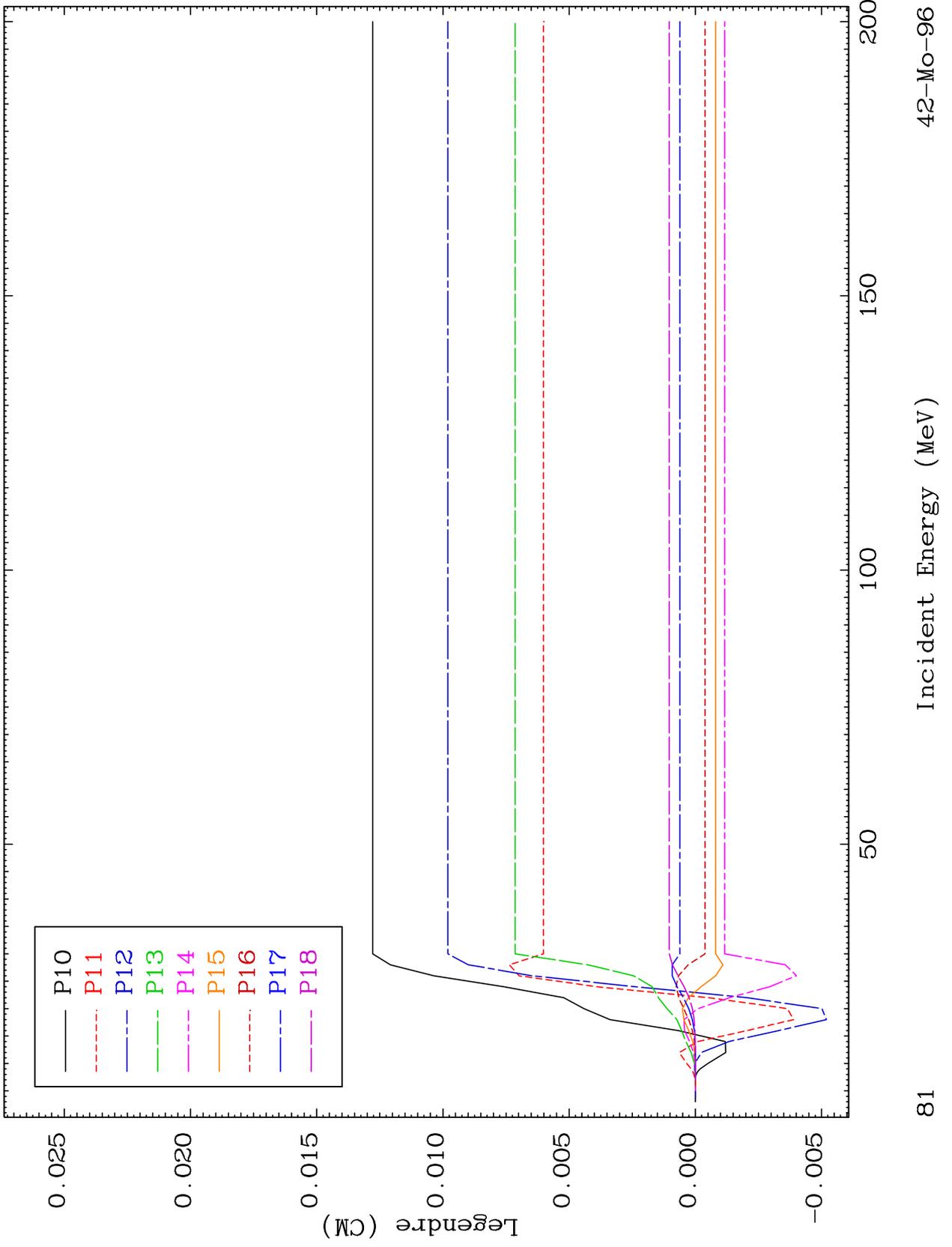
MAT 4237

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

42-Mo-96



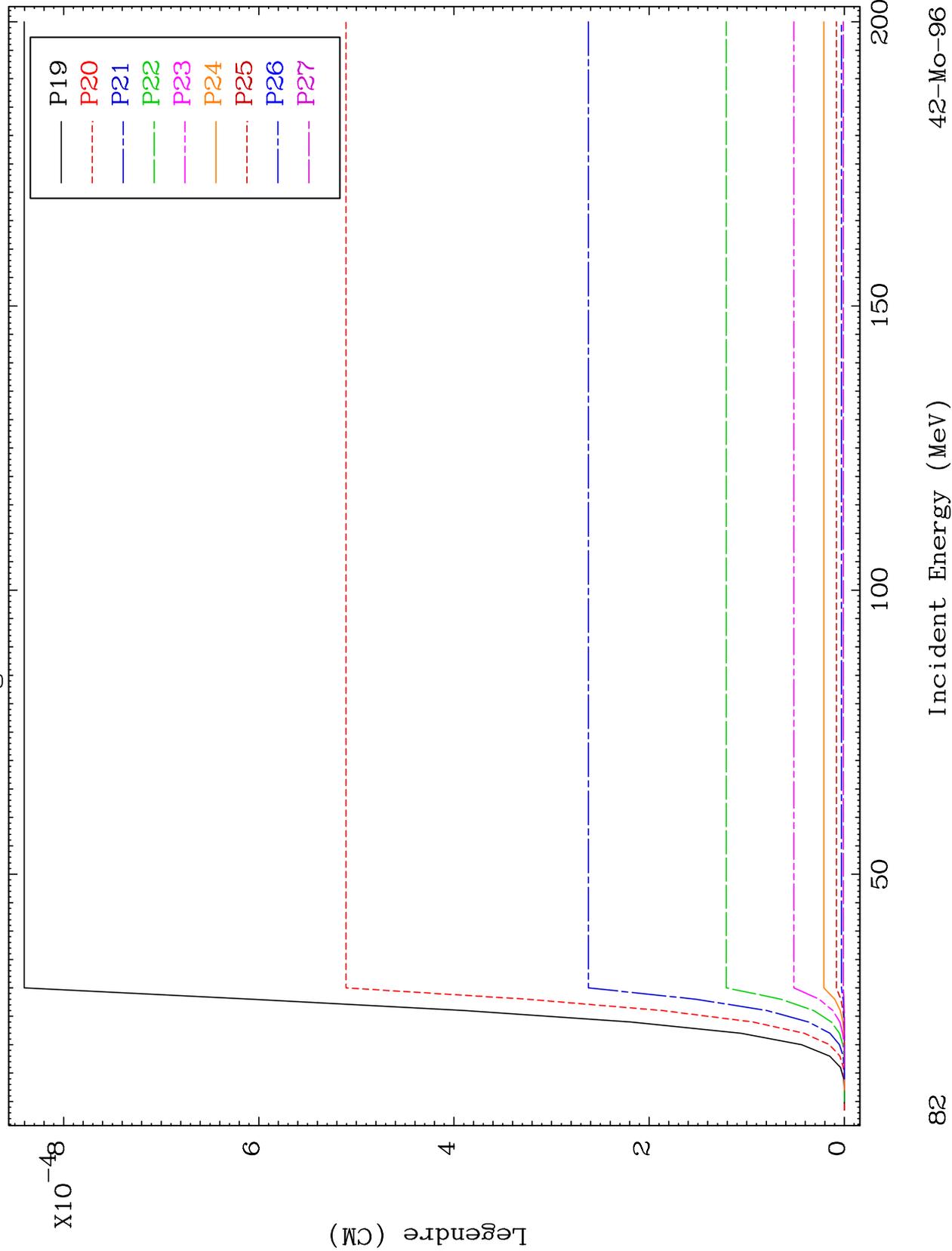
42-Mo-96



MAT 4237

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

42-Mo-96



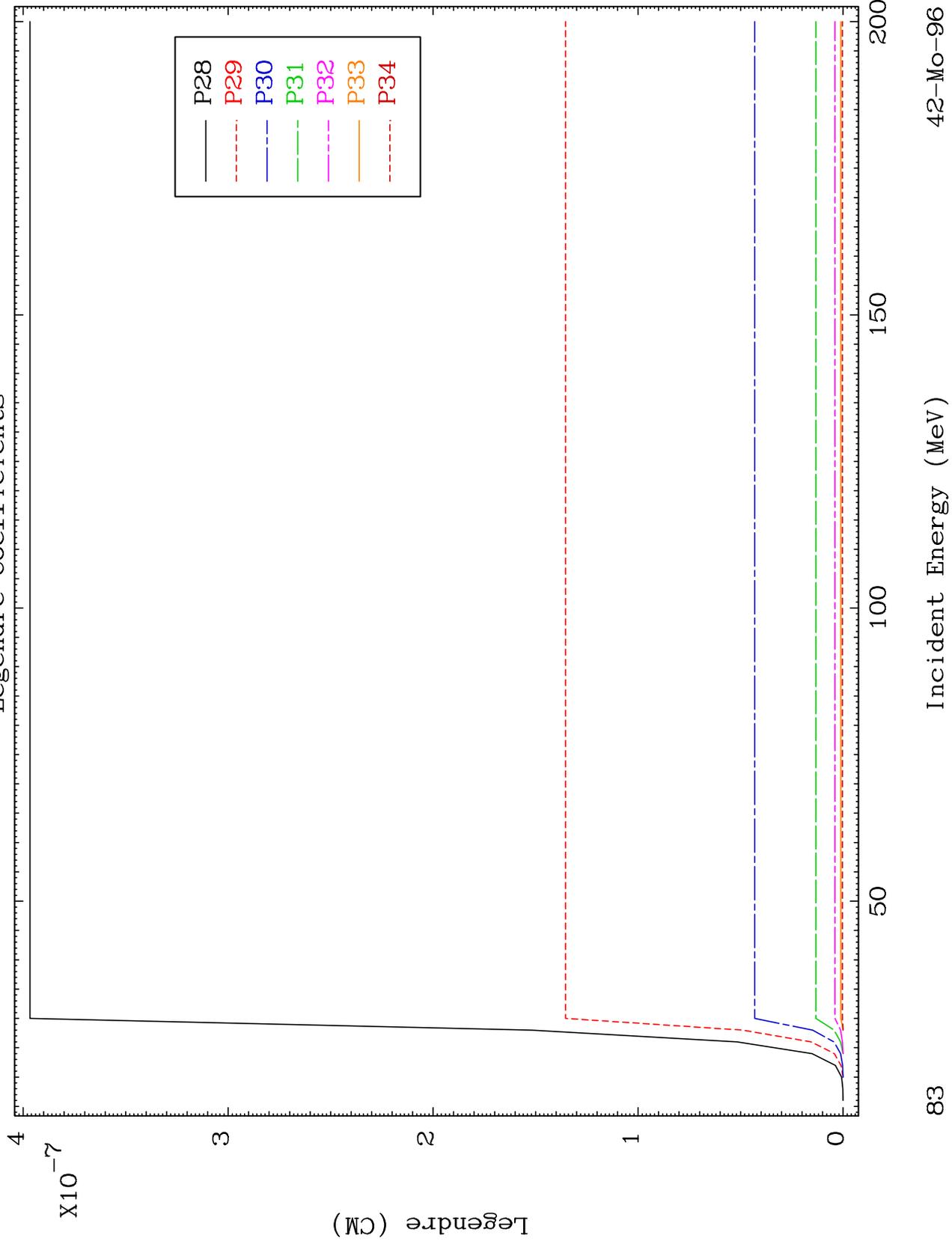
82

42-Mo-96

MAT 4237

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

42-Mo-96



83

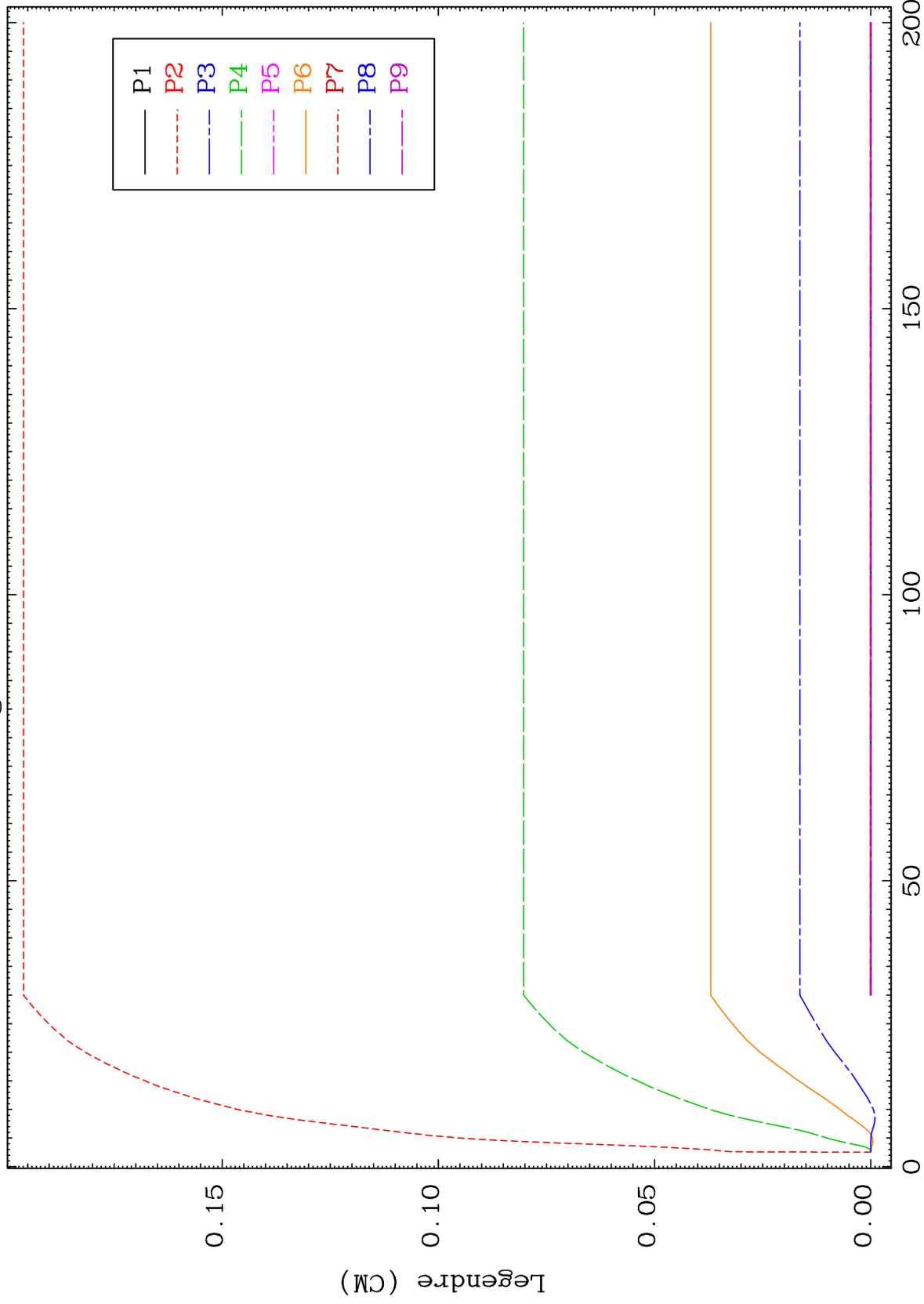
Incident Energy (MeV)

42-Mo-96

MAT 4237

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

42-Mo-96



84

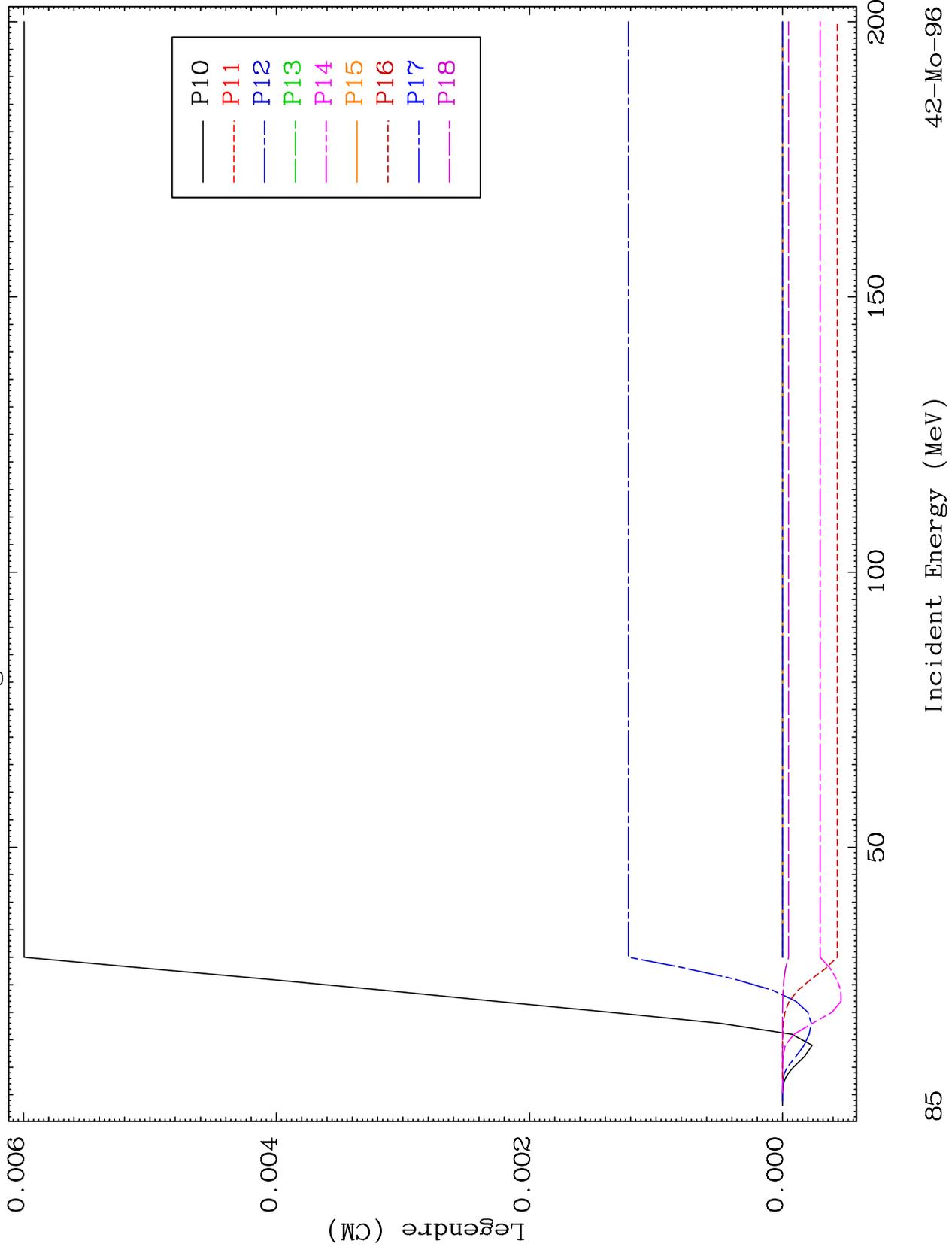
Incident Energy (MeV)

42-Mo-96

MAT 4237

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

42-Mo-96



85

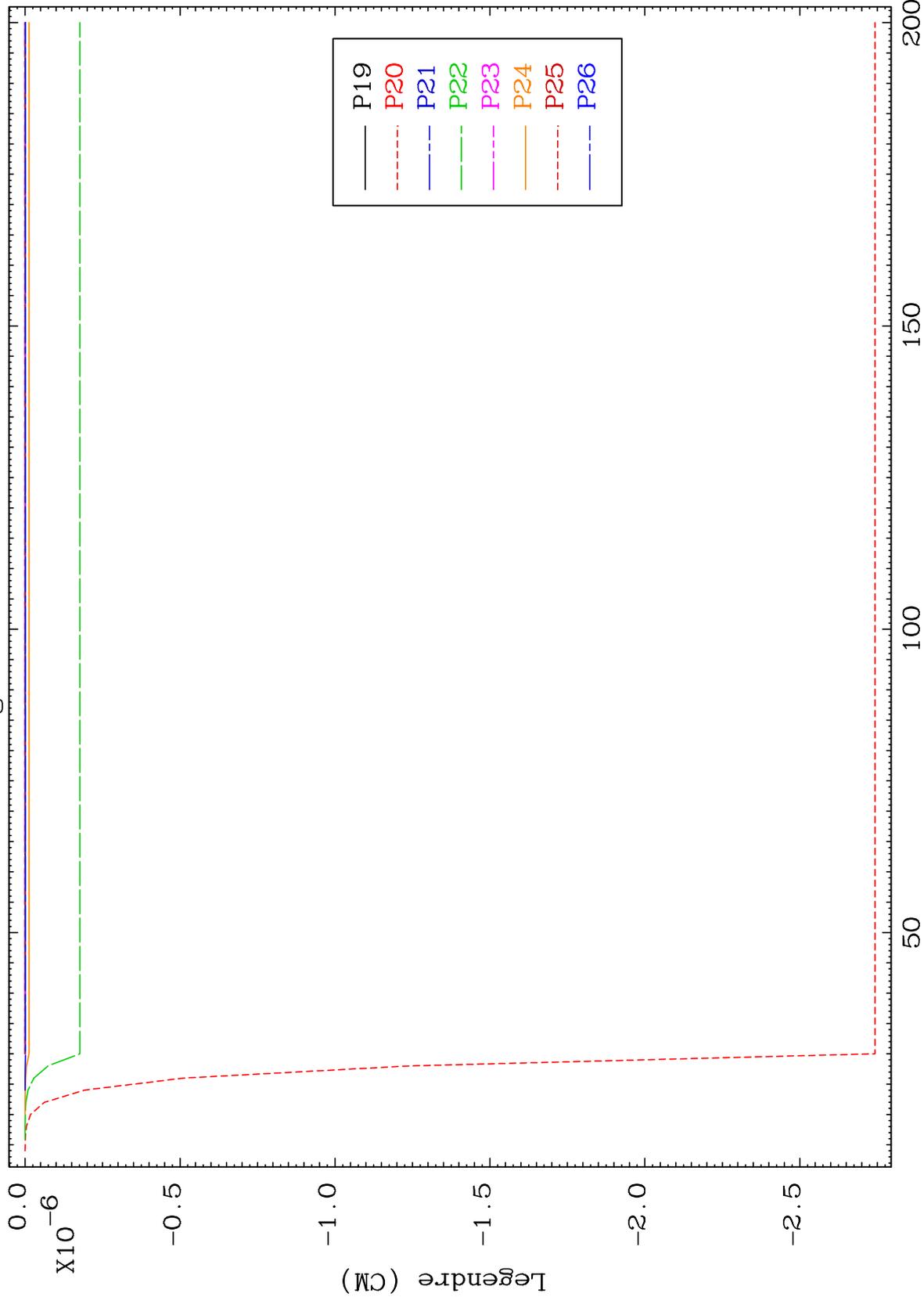
Incident Energy (MeV)

42-Mo-96

MAT 4237

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

42-Mo-96



86

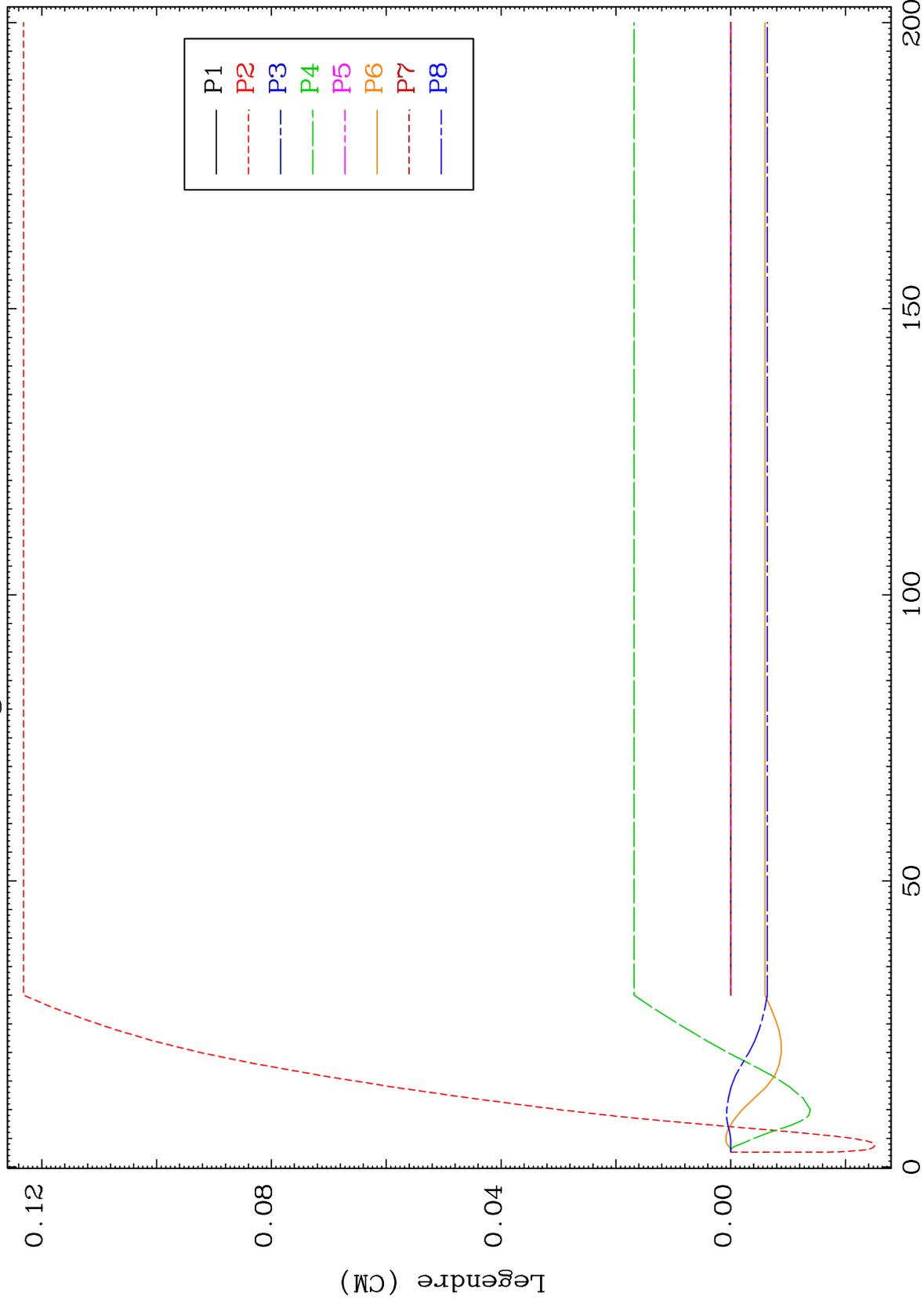
Incident Energy (MeV)

42-Mo-96

MAT 4237

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

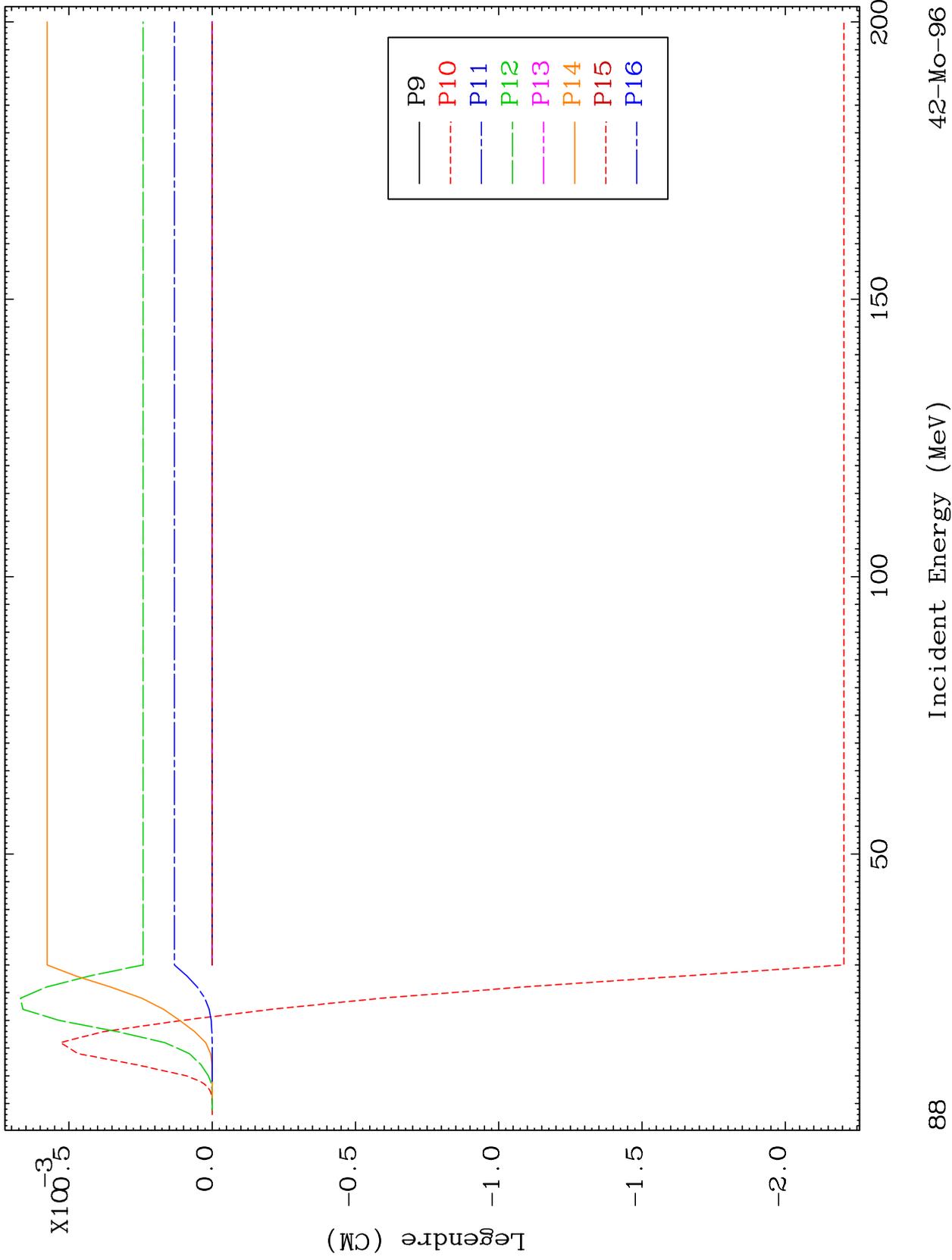
42-Mo-96



87

Incident Energy (MeV)

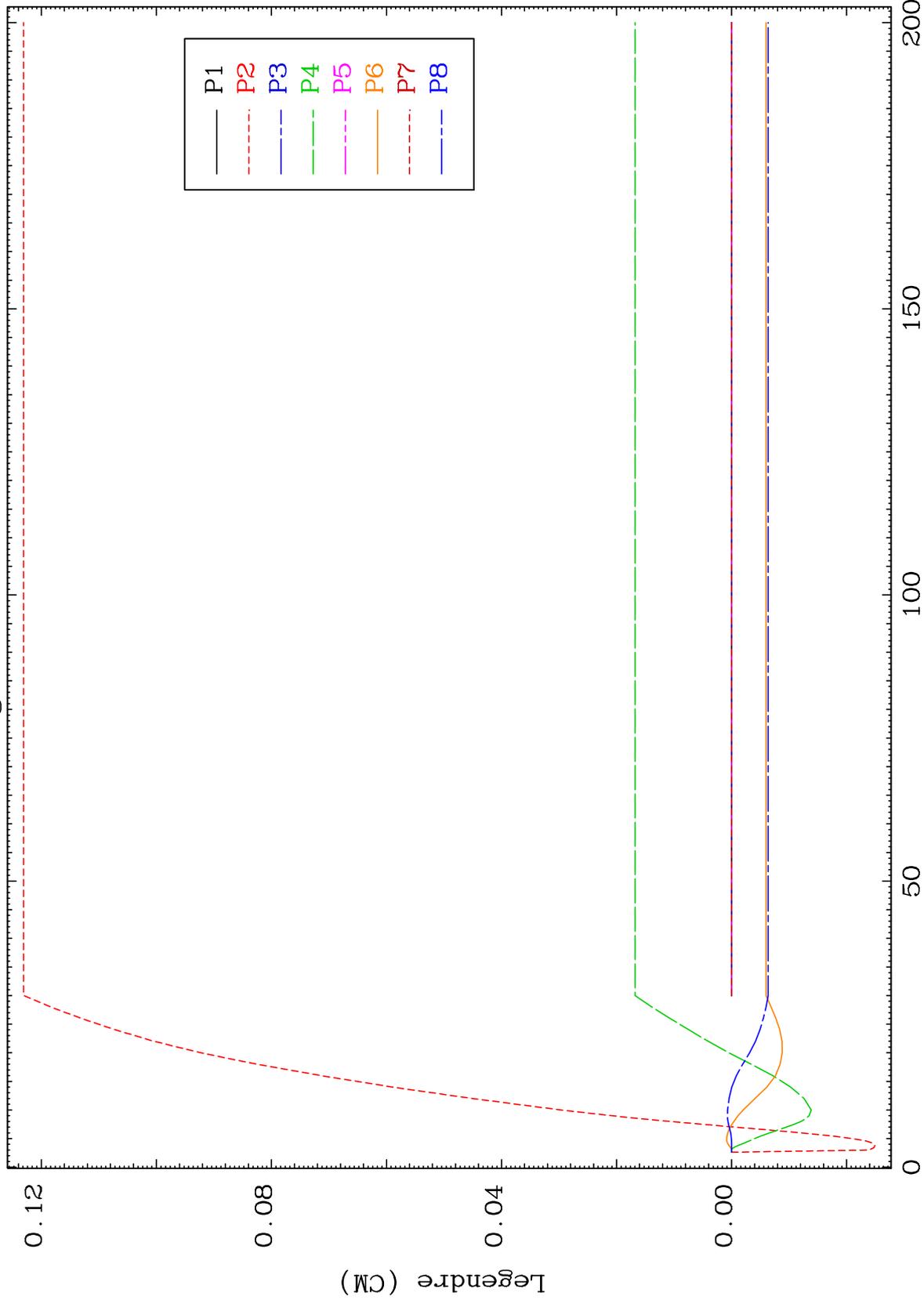
42-Mo-96



MAT 4237

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

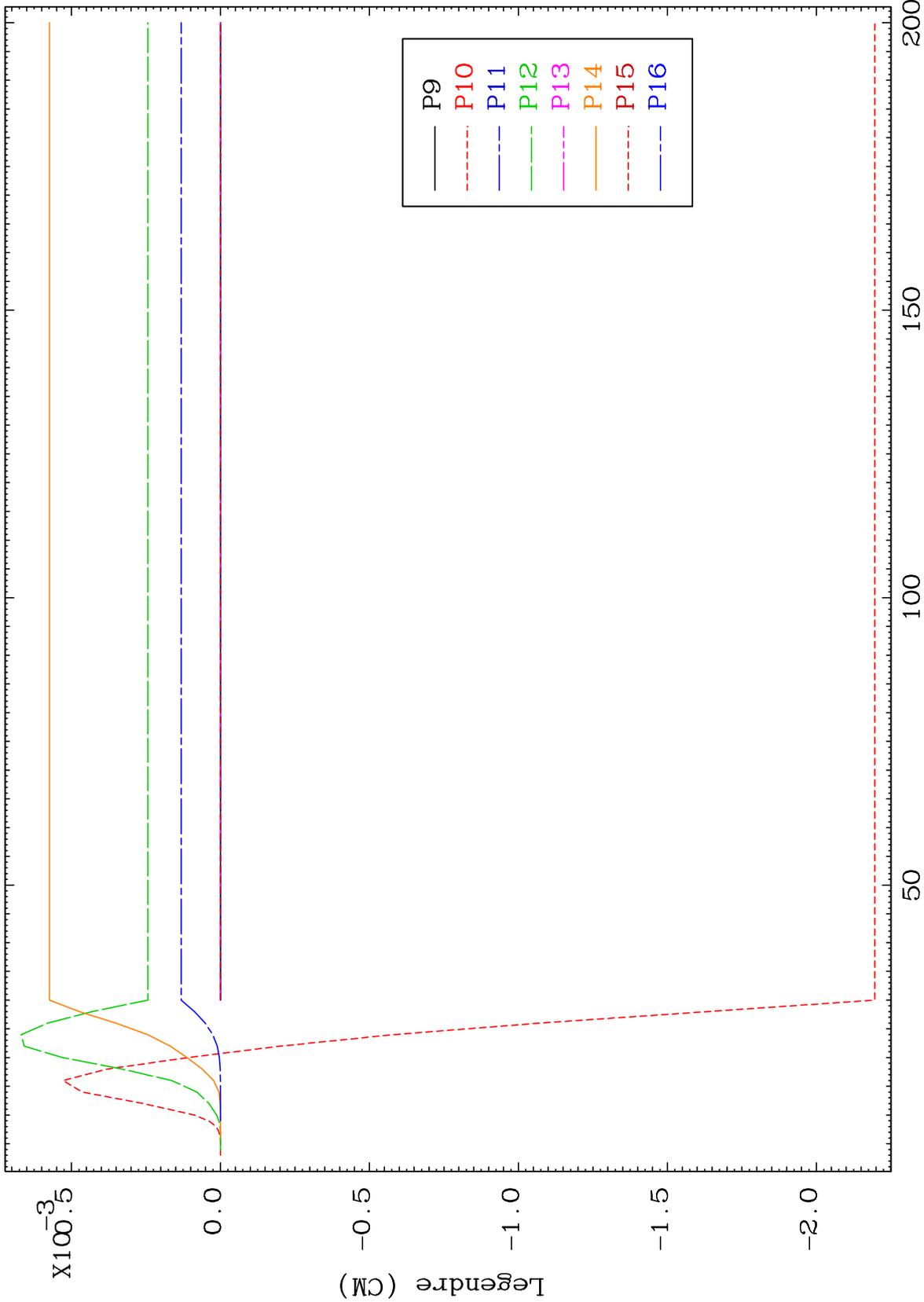
42-Mo-96



90

Incident Energy (MeV)

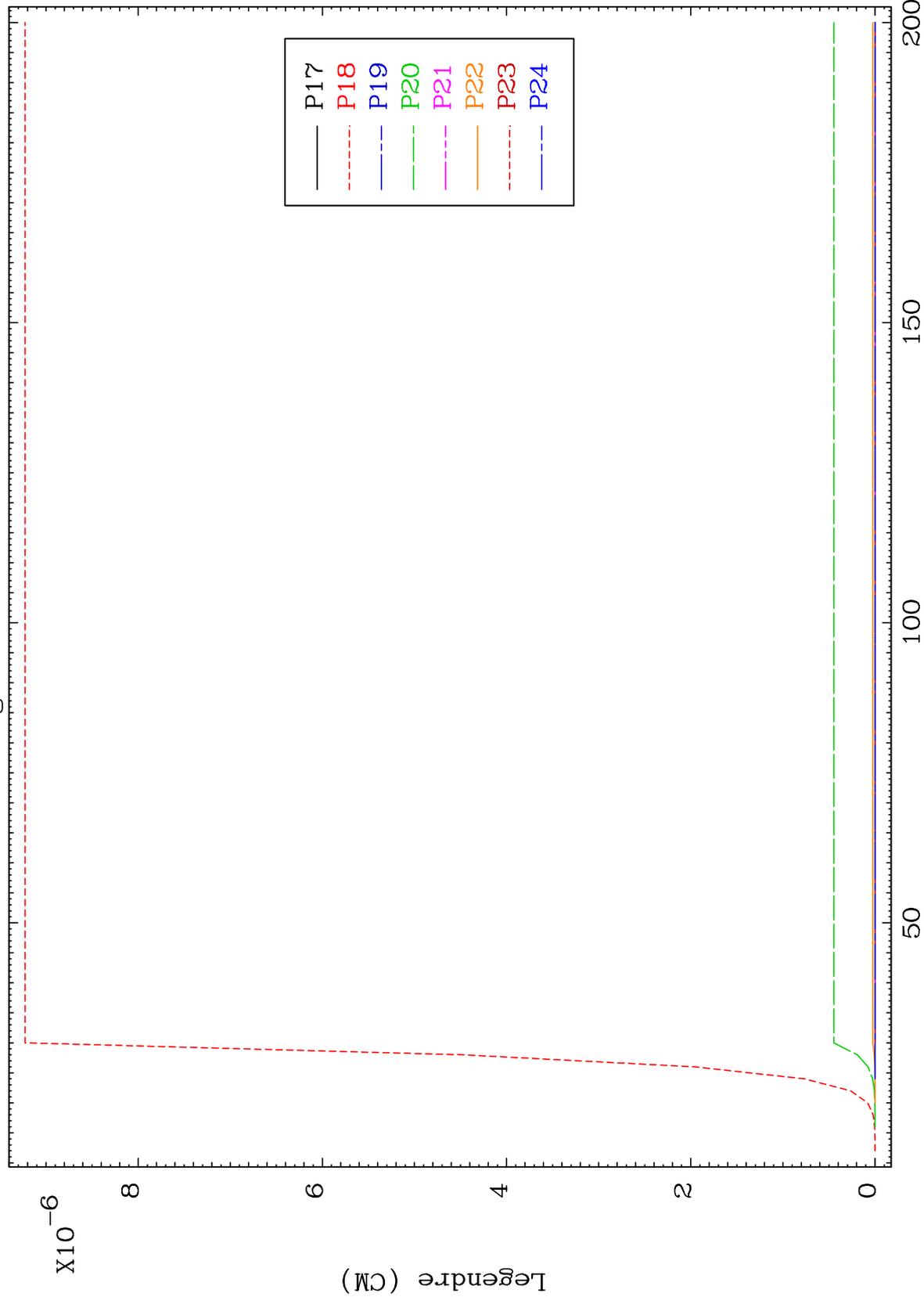
42-Mo-96



MAT 4237

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

42-Mo-96



42-Mo-96

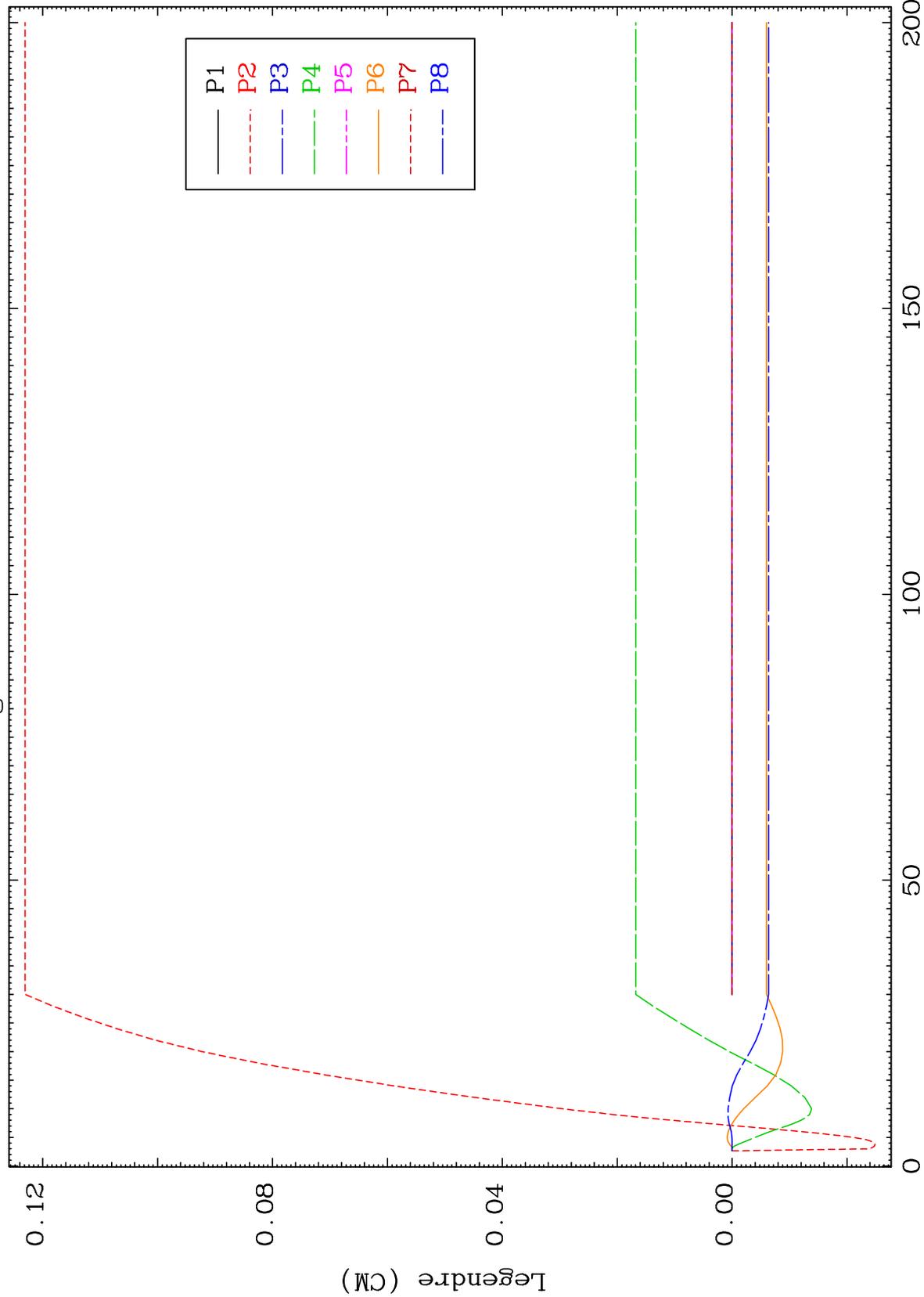
Incident Energy (MeV)

92

MAT 4237

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

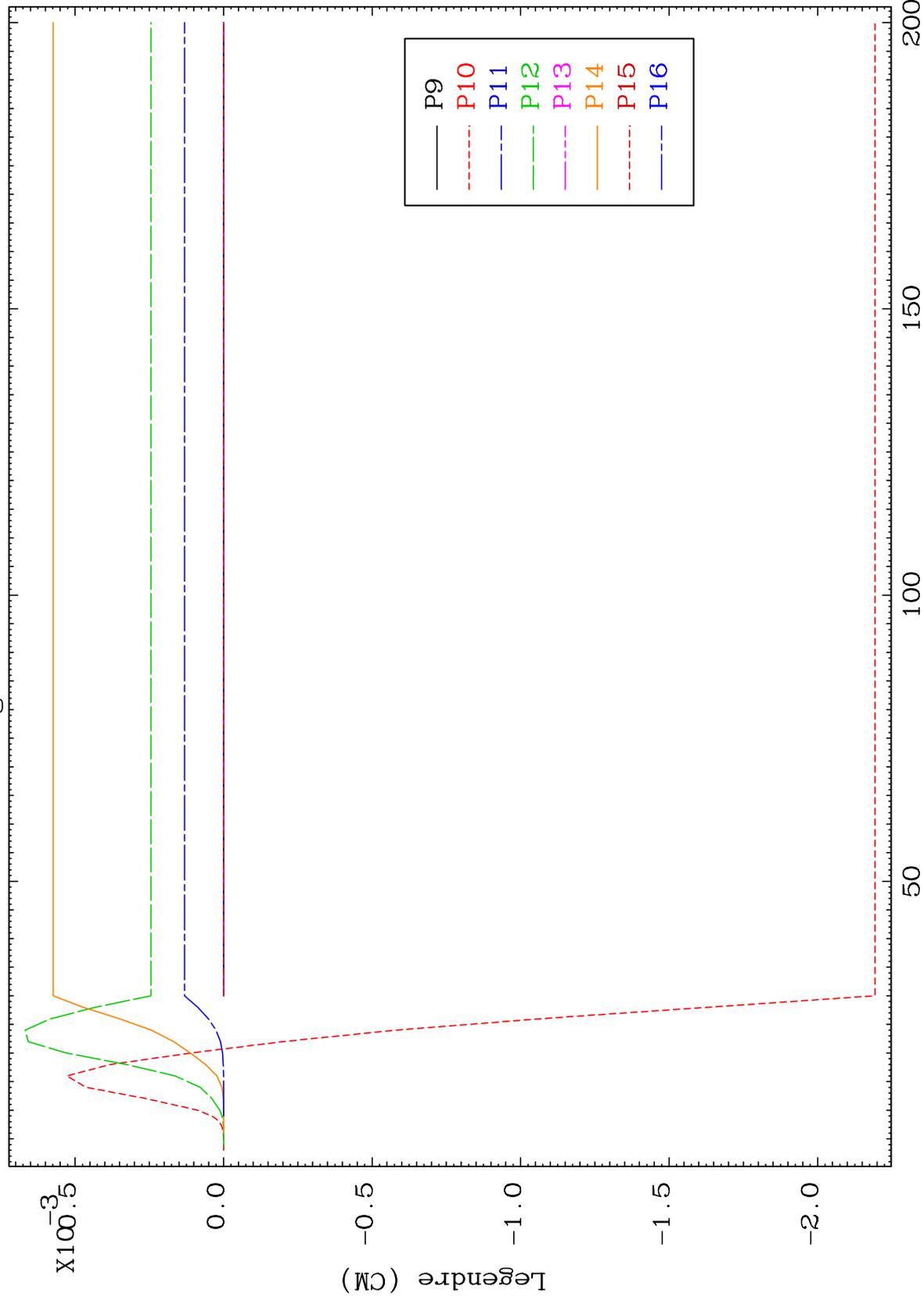
42-Mo-96



93

Incident Energy (MeV)

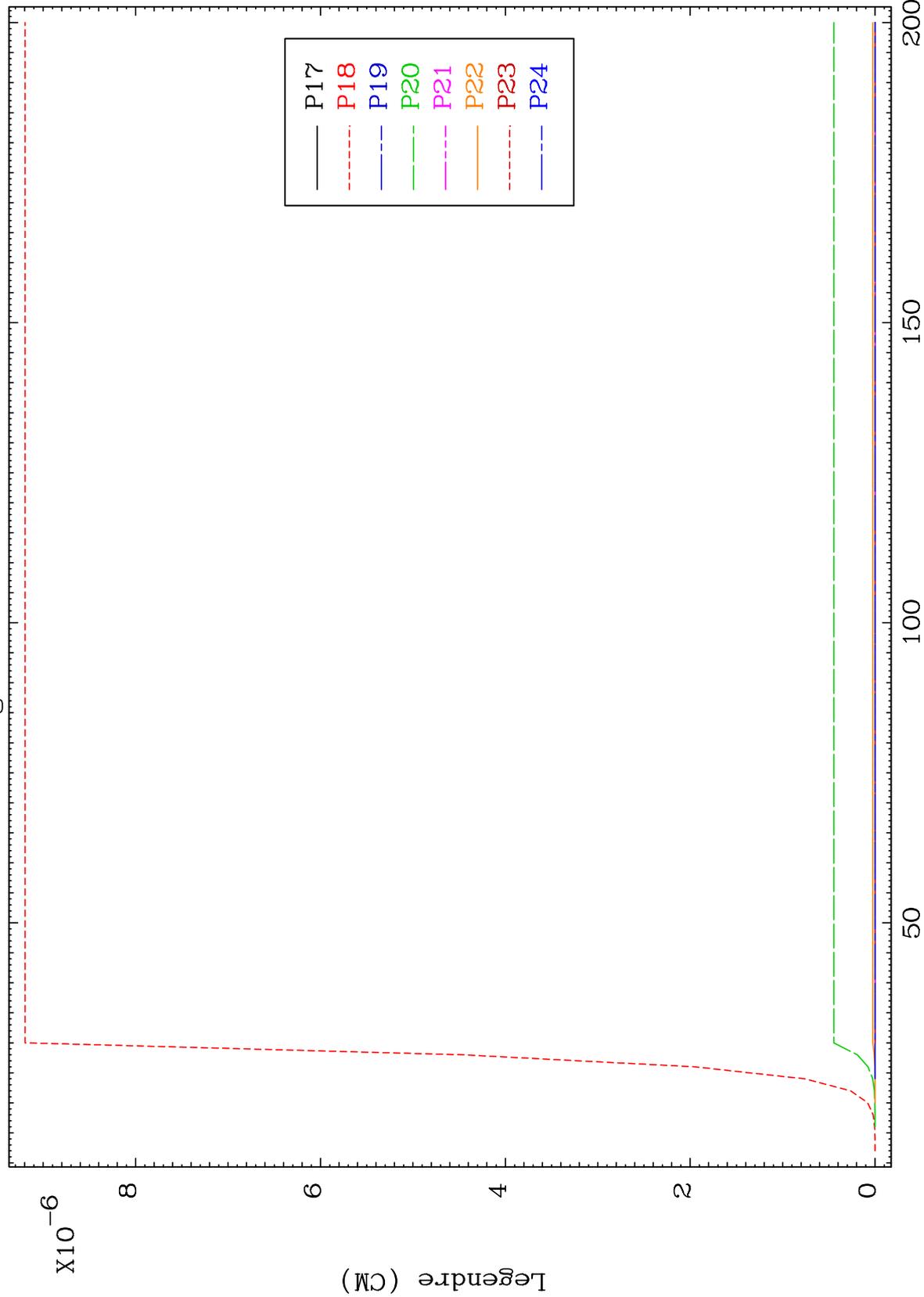
42-Mo-96



MAT 4237

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

42-Mo-96



95

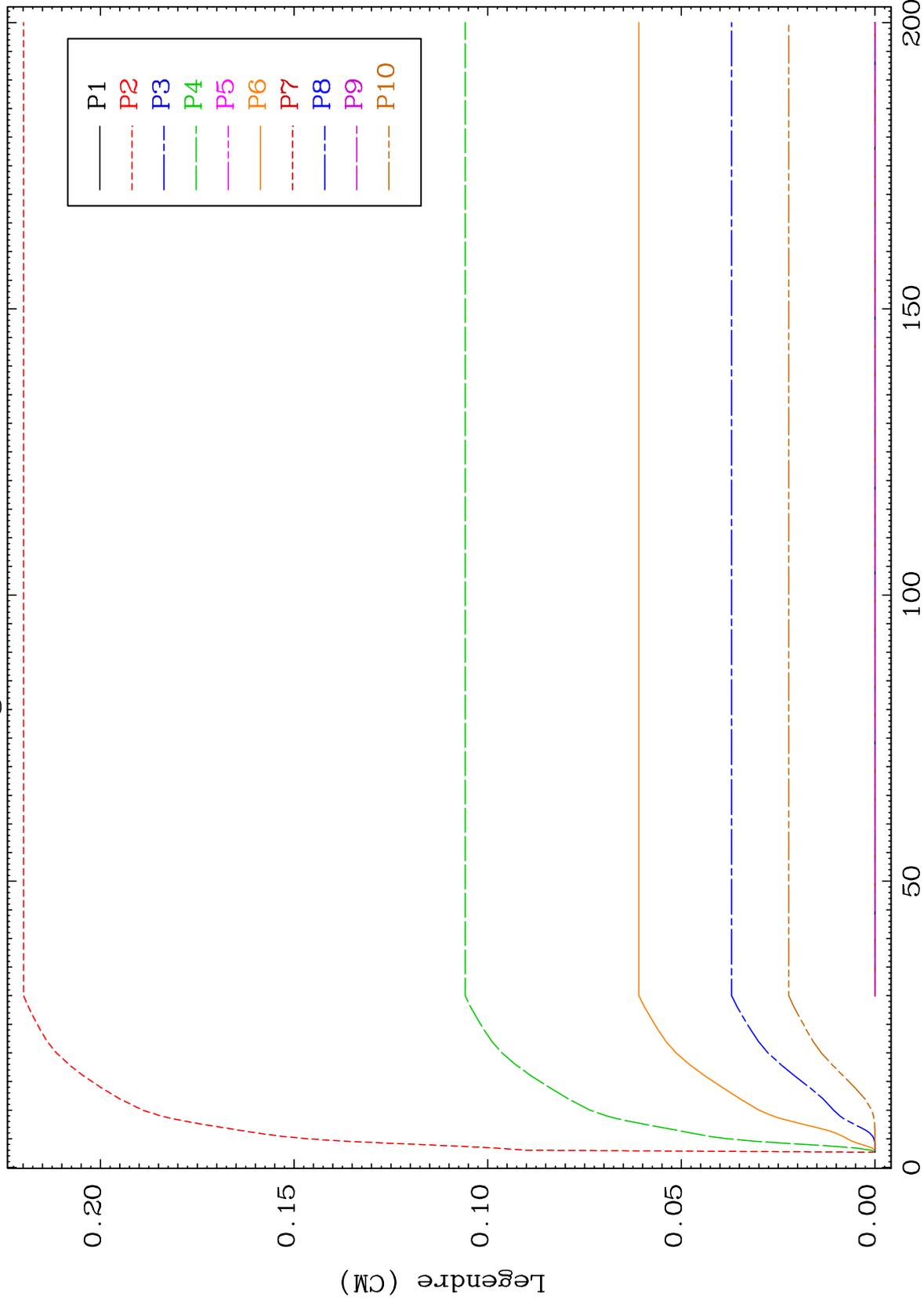
Incident Energy (MeV)

42-Mo-96

MAT 4237

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

42-Mo-96



96

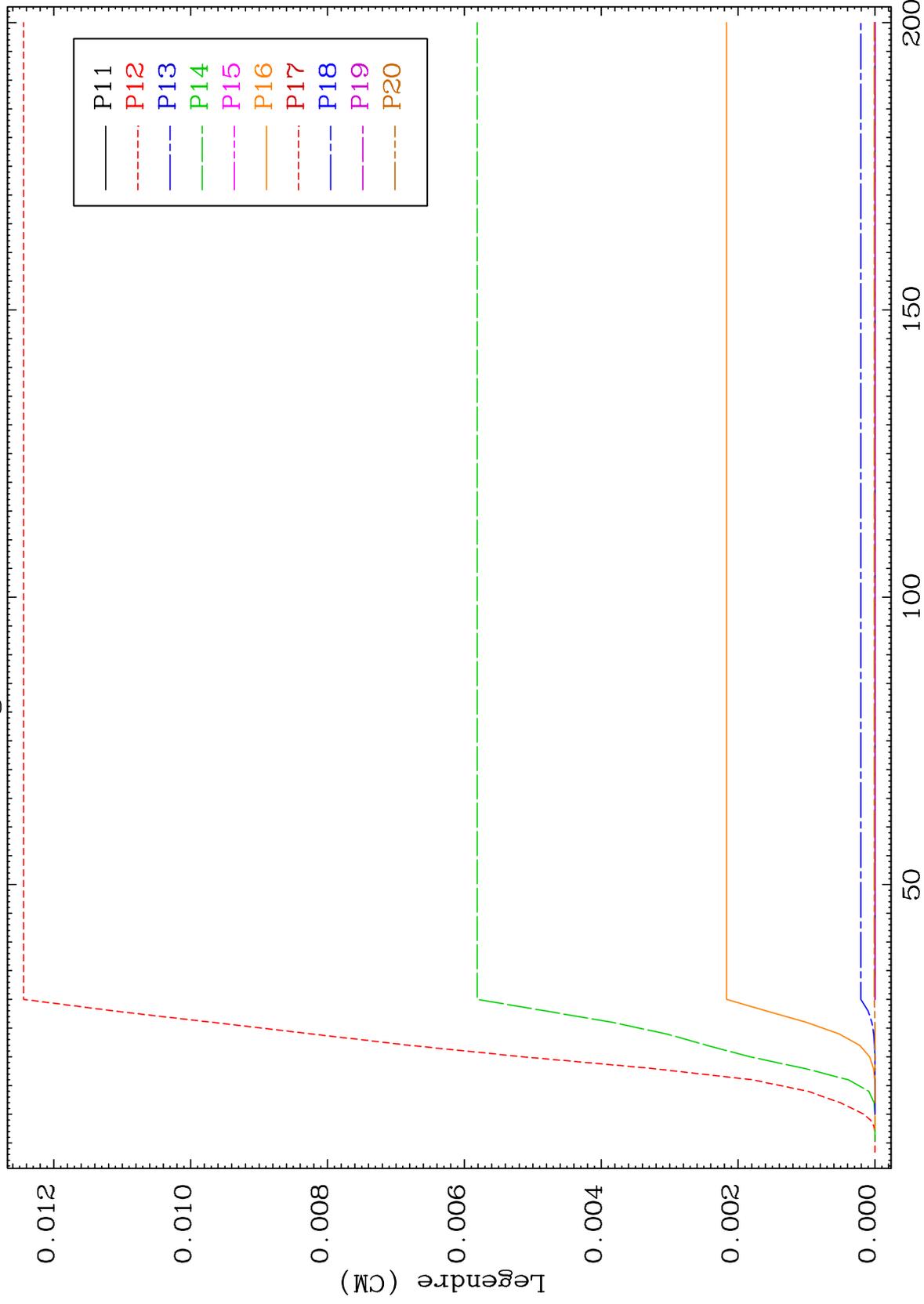
Incident Energy (MeV)

42-Mo-96

MAT 4237

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

42-Mo-96



97

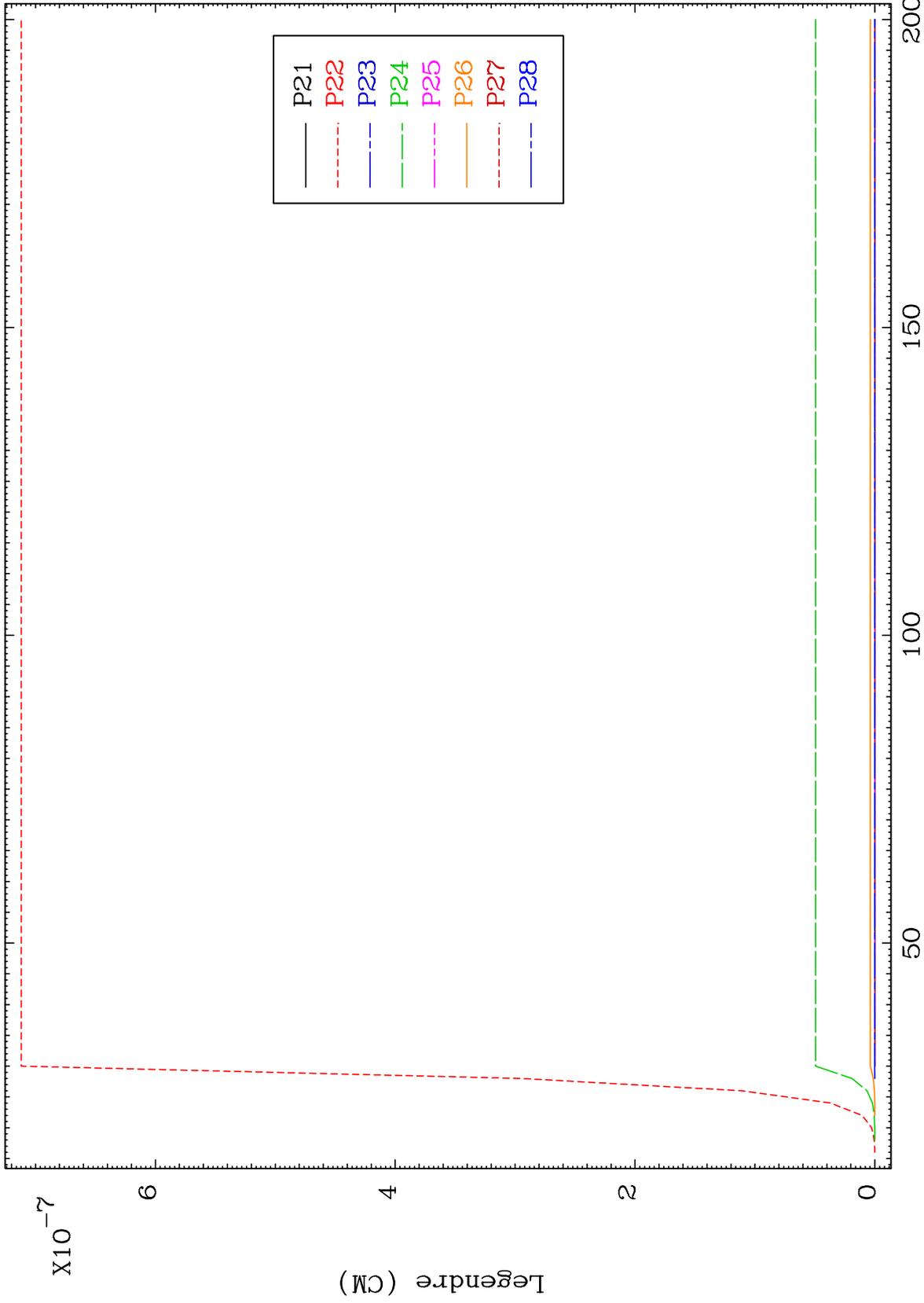
Incident Energy (MeV)

42-Mo-96

MAT 4237

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

42-Mo-96



98

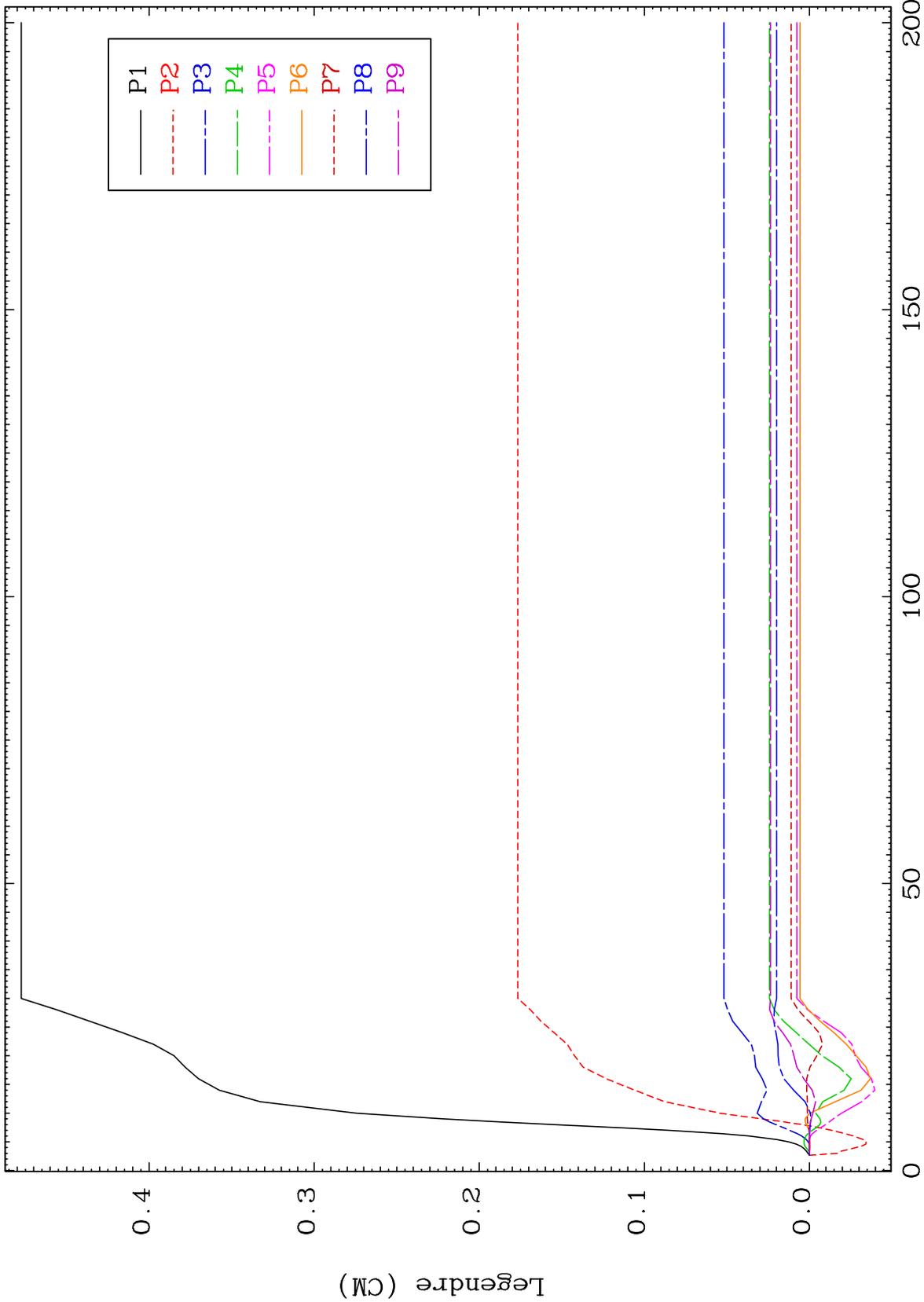
Incident Energy (MeV)

42-Mo-96

MAT 4237

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

42-Mo-96



99

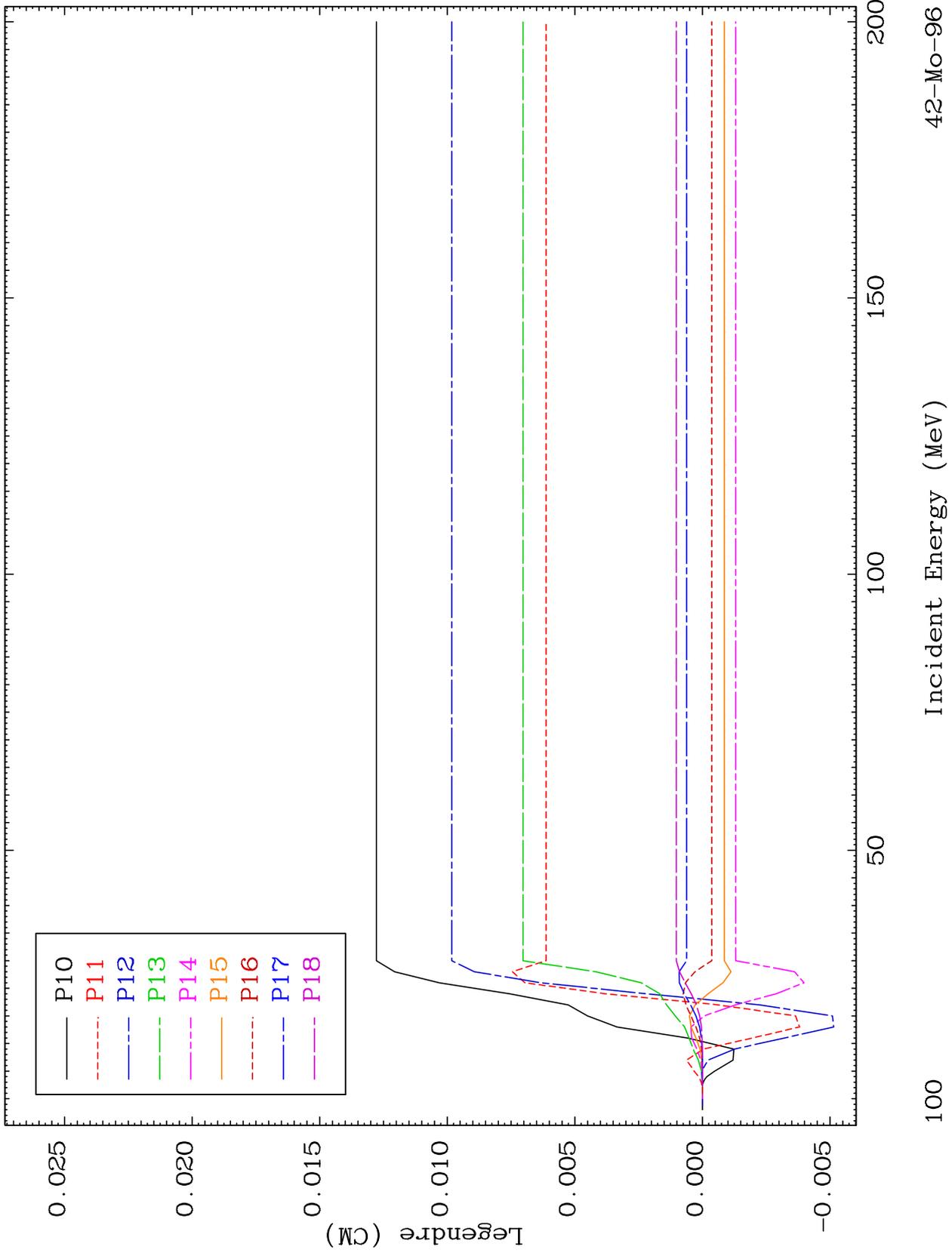
Incident Energy (MeV)

42-Mo-96

MAT 4237

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

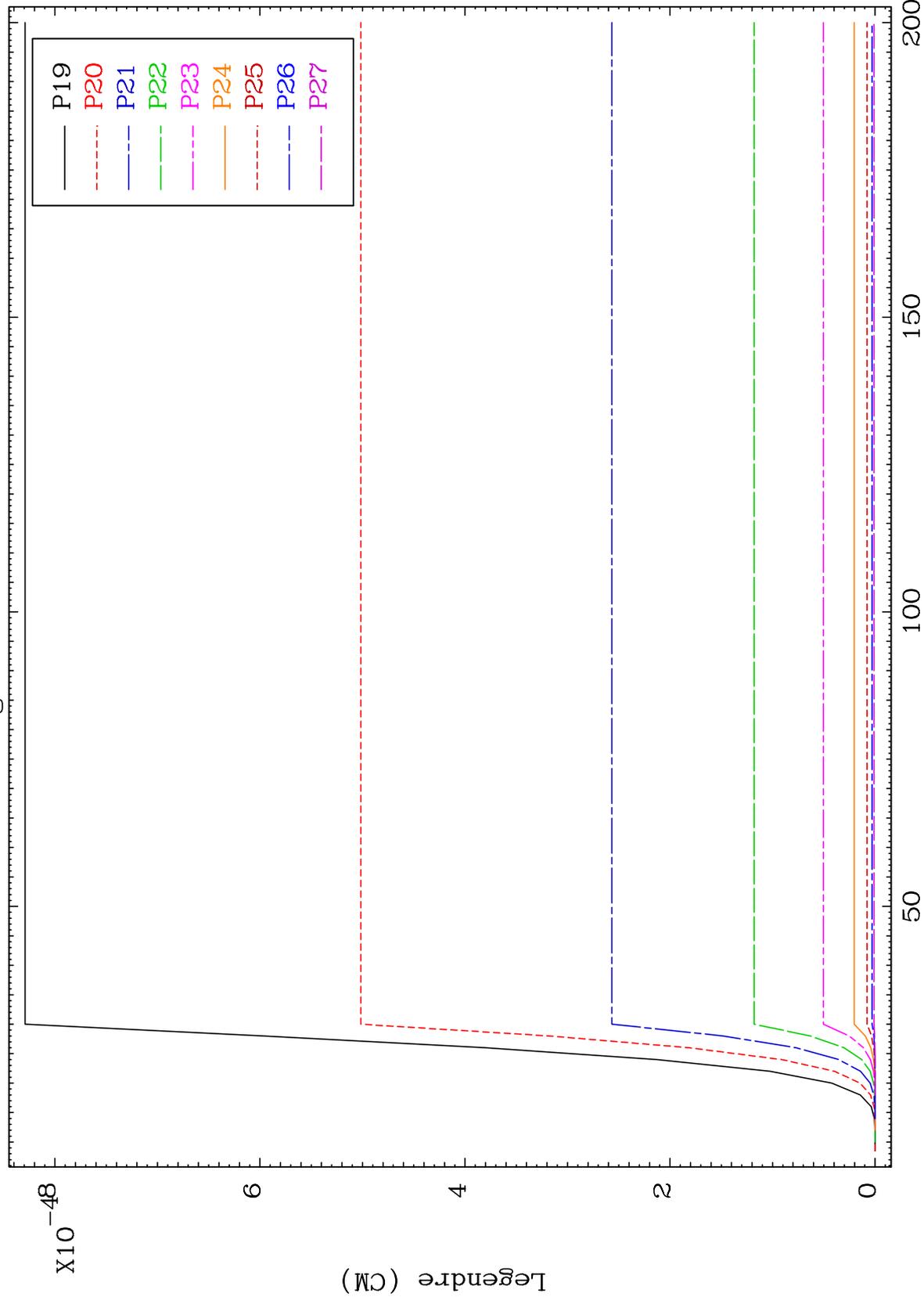
42-Mo-96



MAT 4237

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

42-Mo-96



101

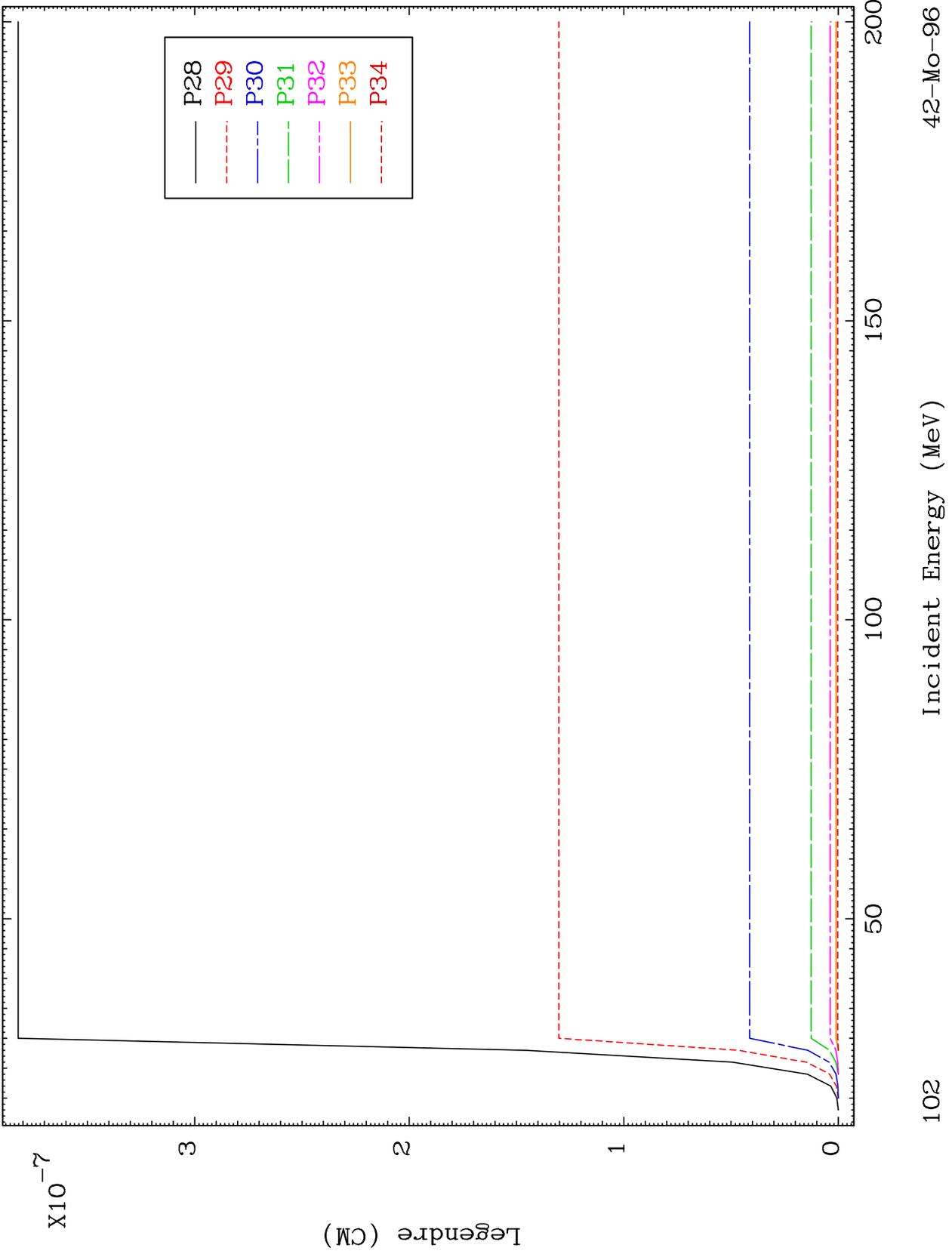
Incident Energy (MeV)

42-Mo-96

MAT 4237

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

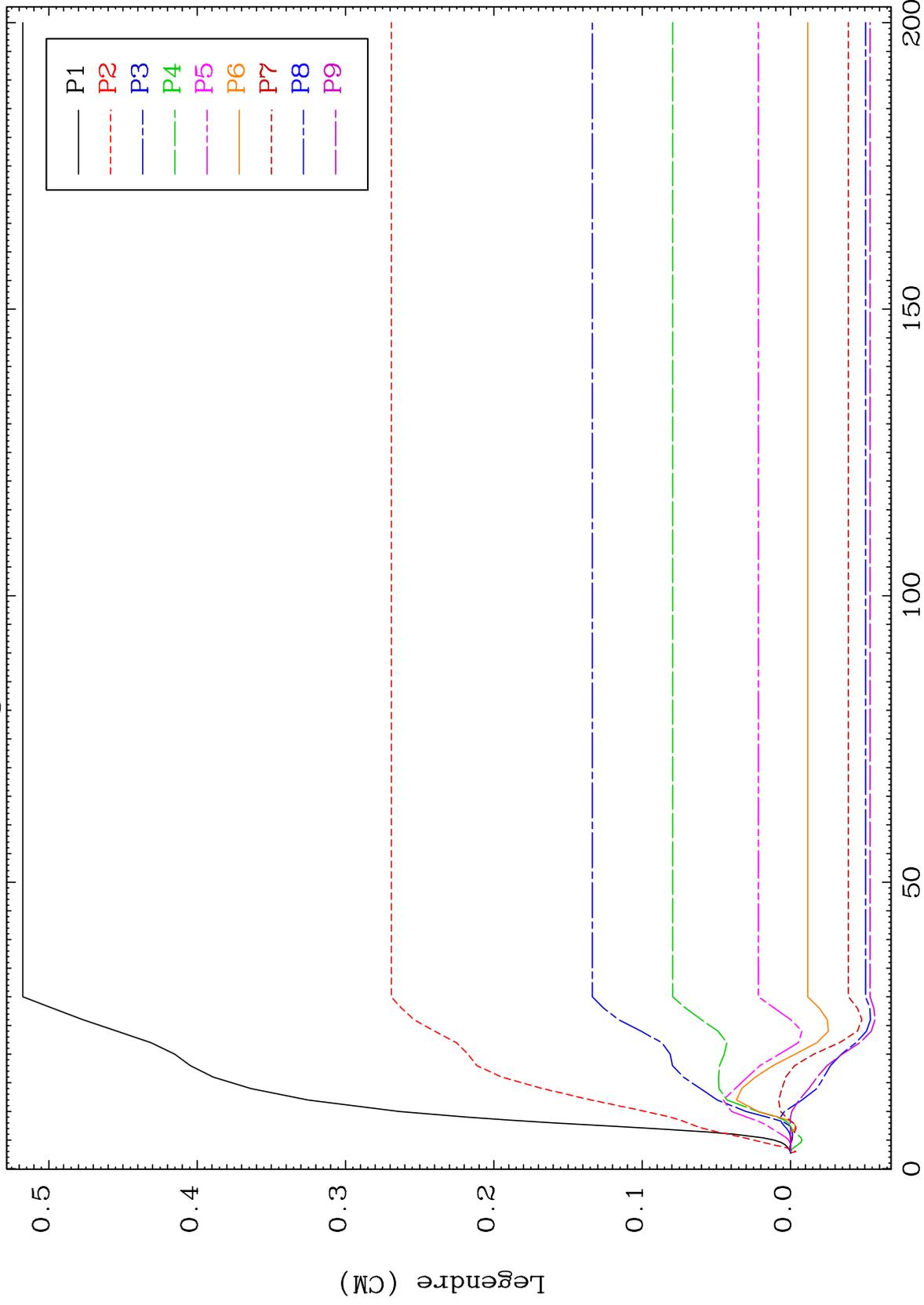
42-Mo-96



MAT 4237

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

42-Mo-96



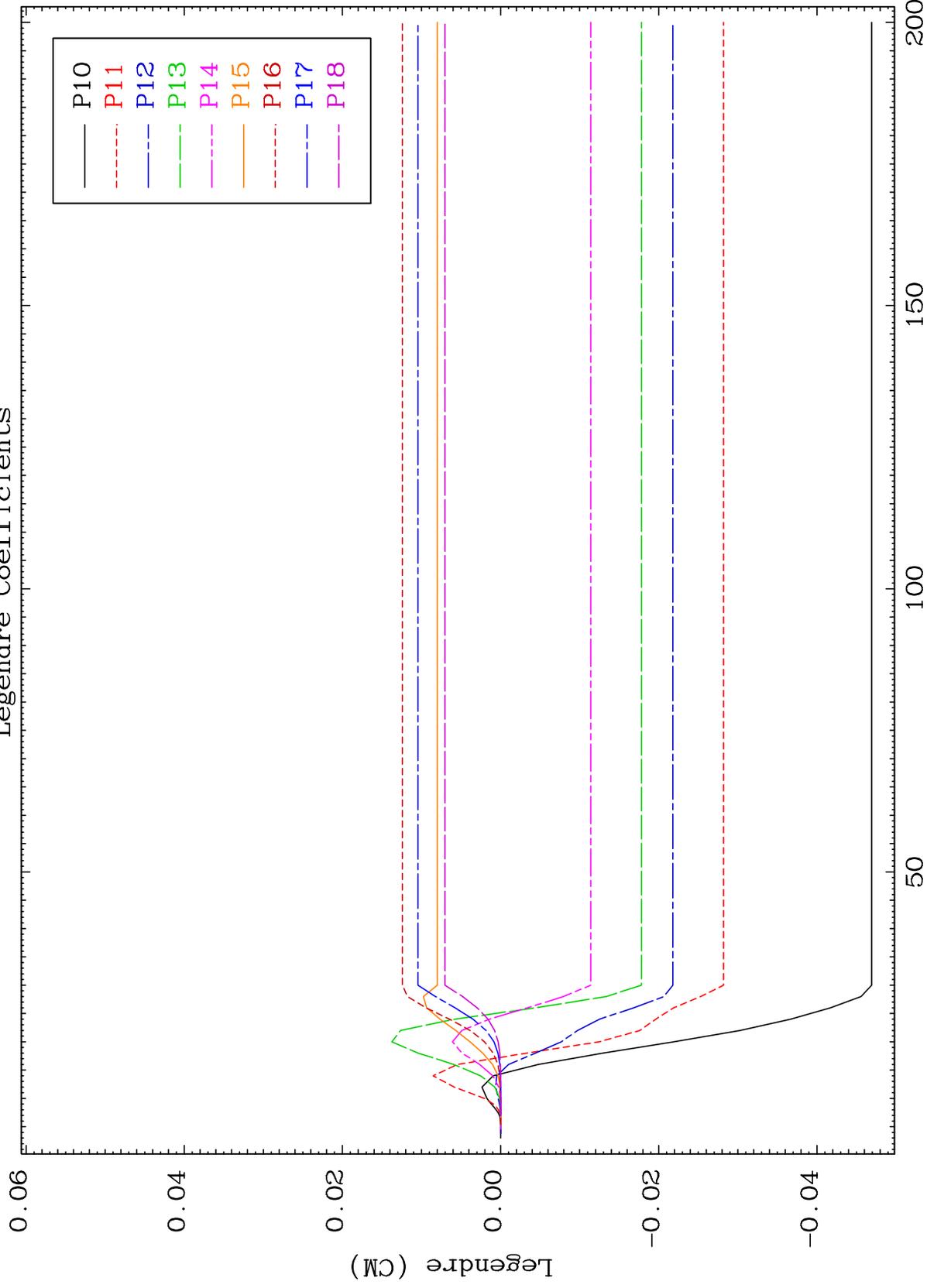
103

42-Mo-96

MAT 4237

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

42-Mo-96



104

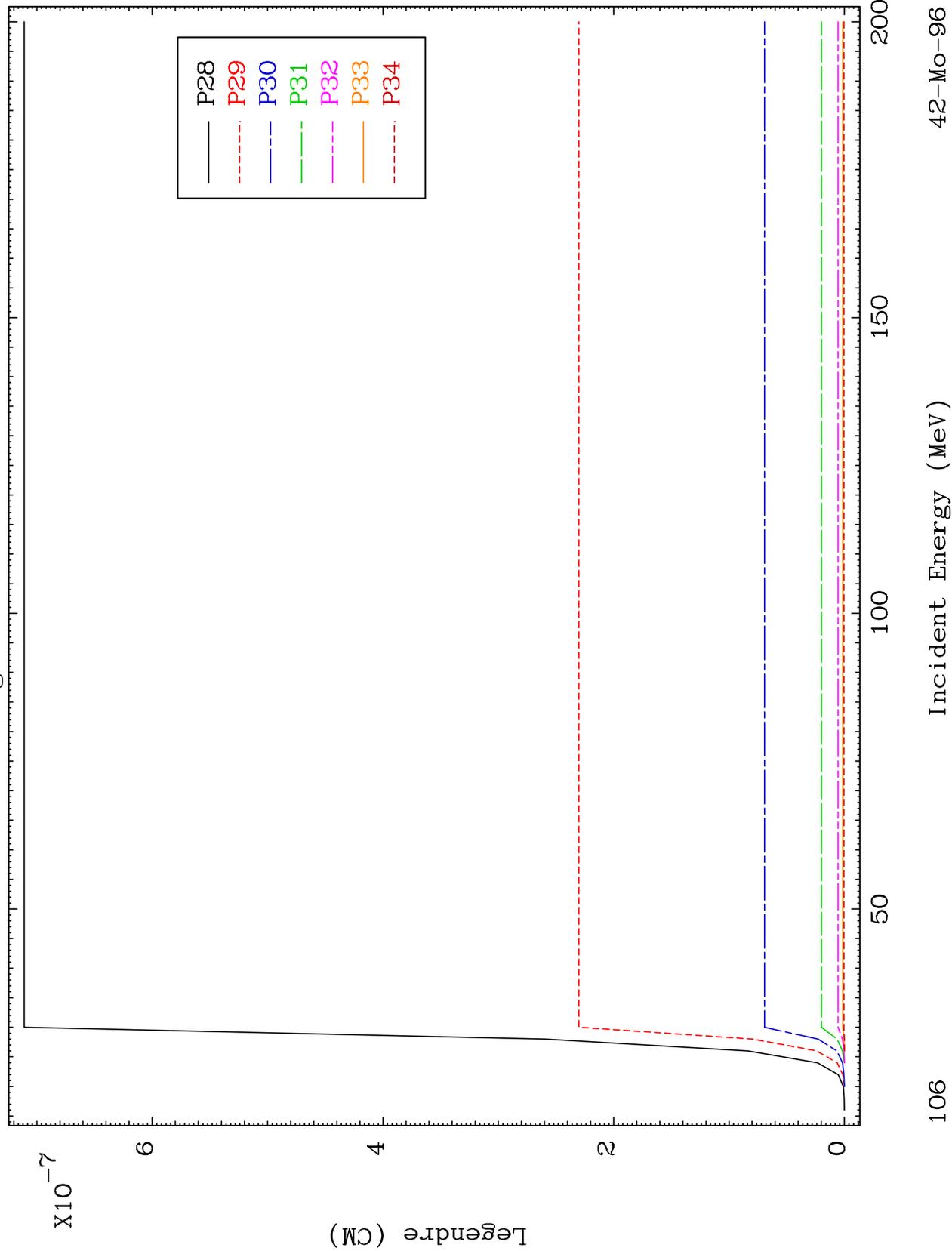
Incident Energy (MeV)

42-Mo-96

MAT 4237

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

42-Mo-96



106

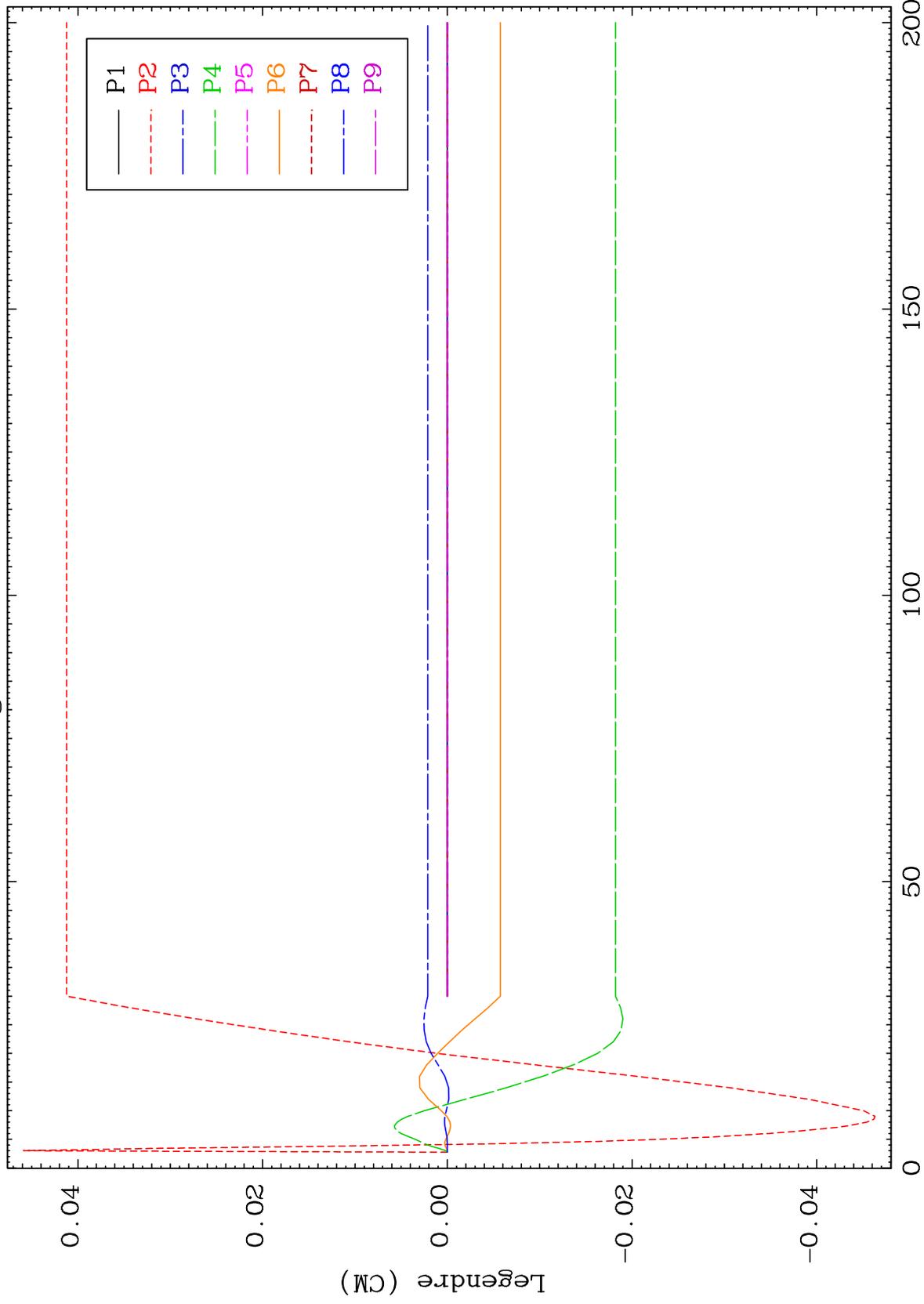
Incident Energy (MeV)

42-Mo-96

MAT 4237

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

42-Mo-96



107

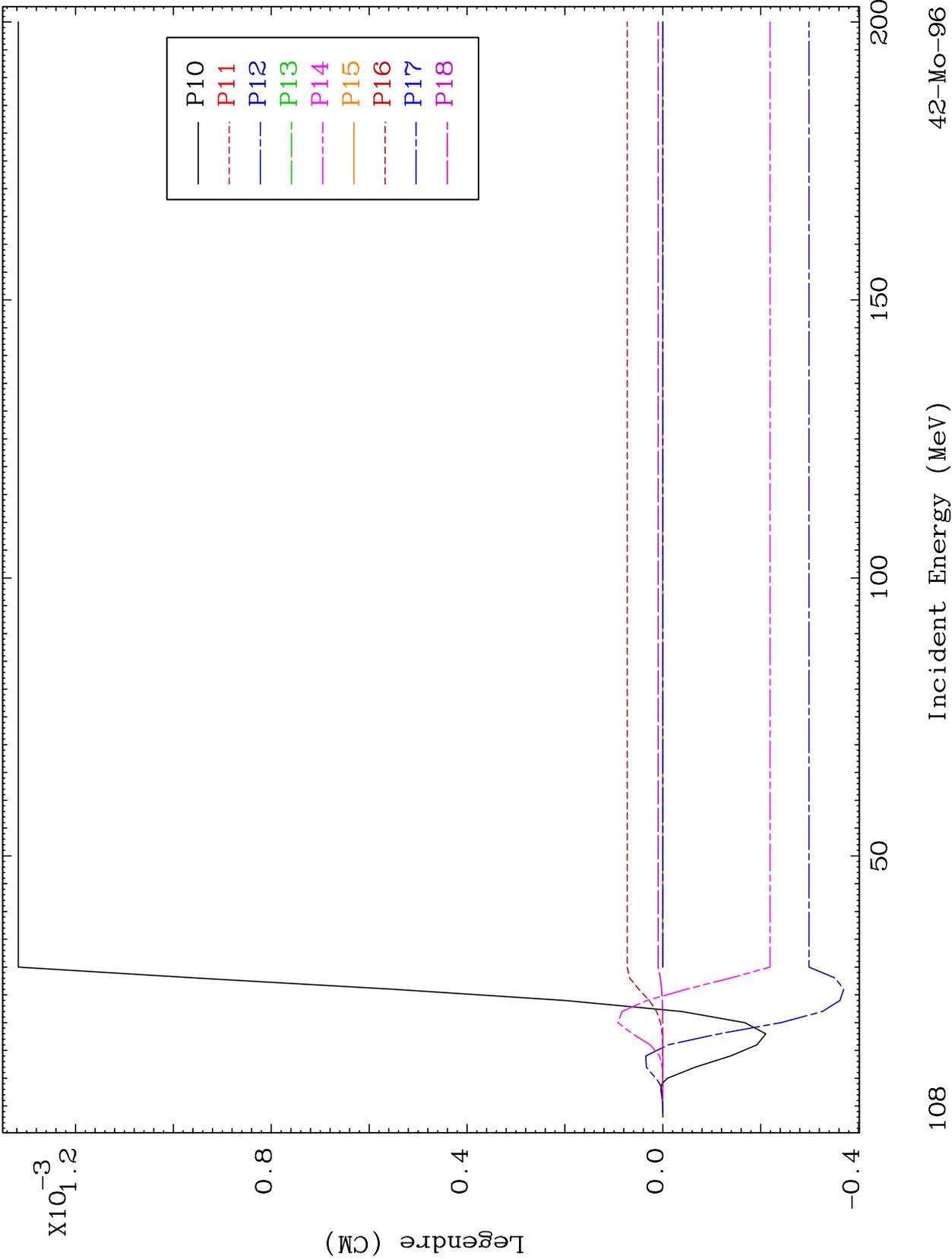
Incident Energy (MeV)

42-Mo-96

MAT 4237

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

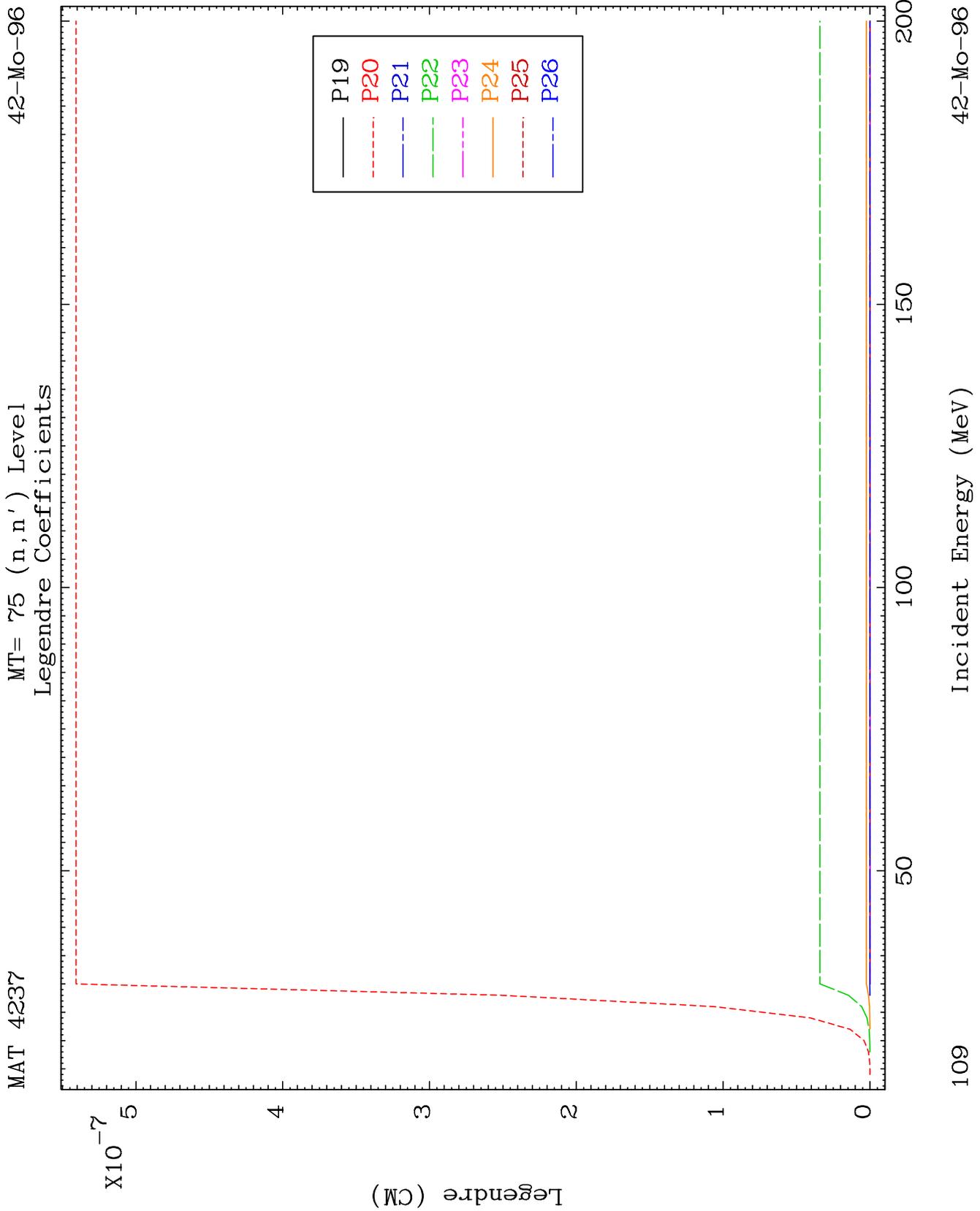
42-Mo-96



42-Mo-96

Incident Energy (MeV)

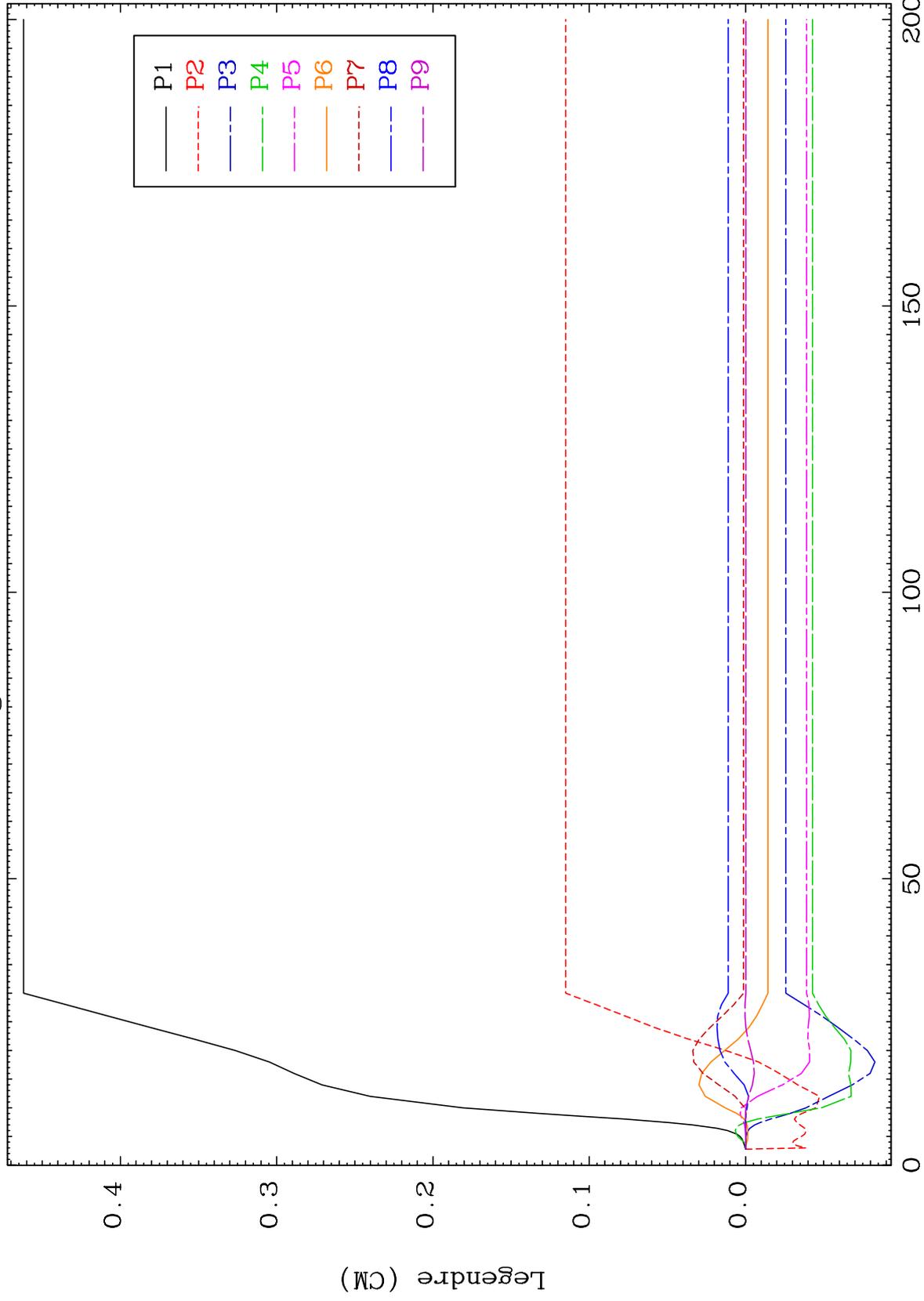
108



MAT 4237

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

42-Mo-96



110

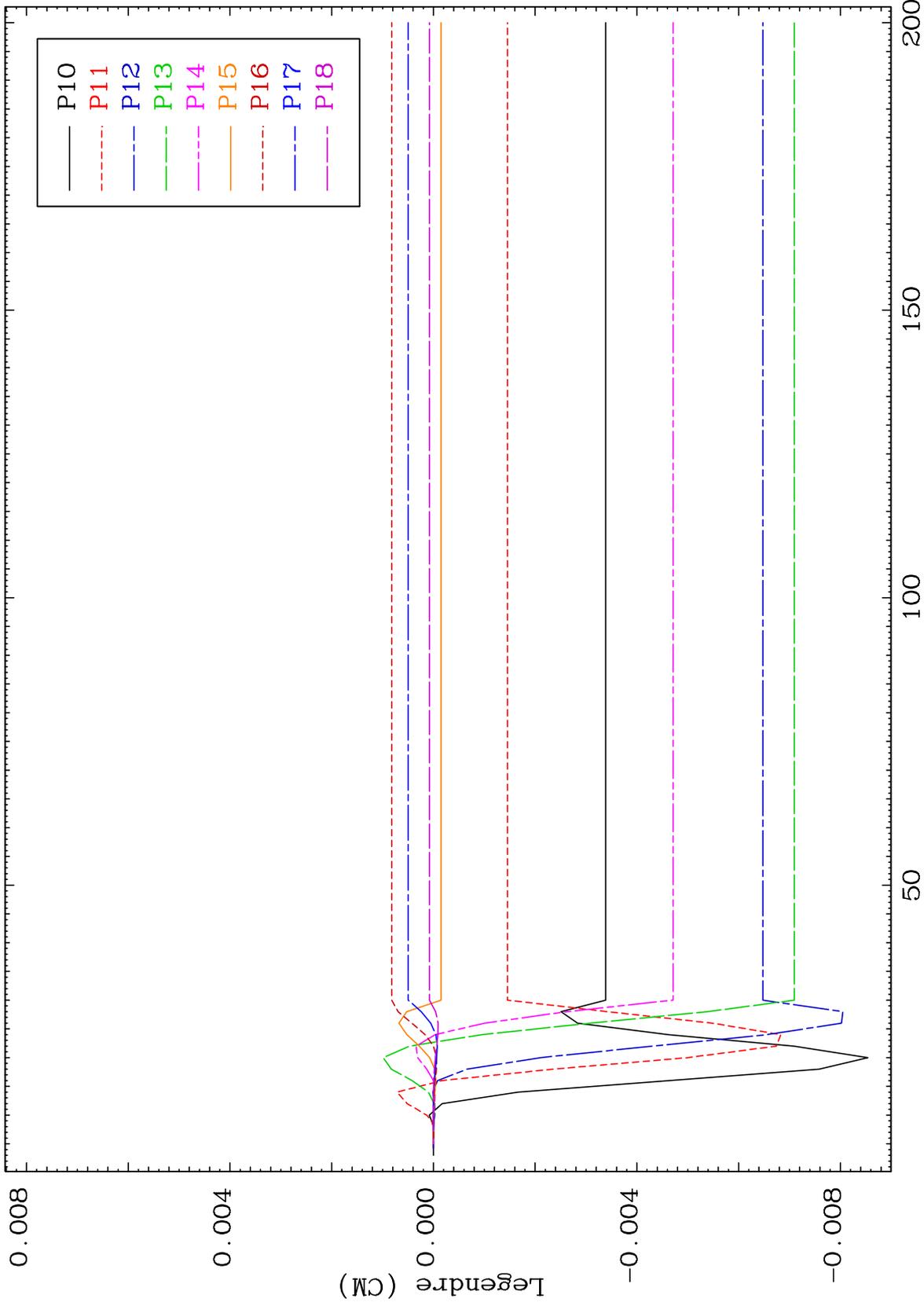
Incident Energy (MeV)

42-Mo-96

MAT 4237

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

42-Mo-96



111

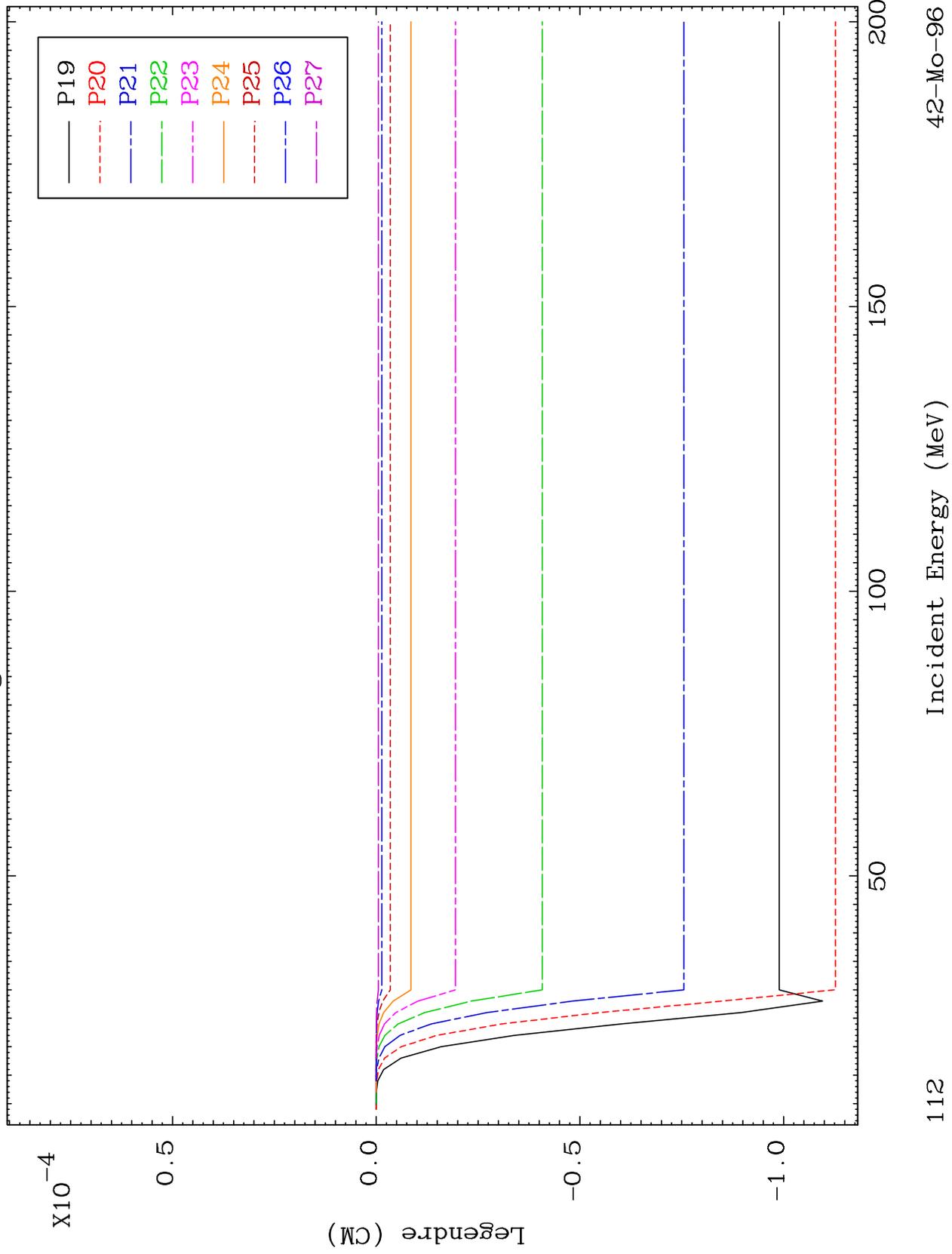
Incident Energy (MeV)

42-Mo-96

MAT 4237

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

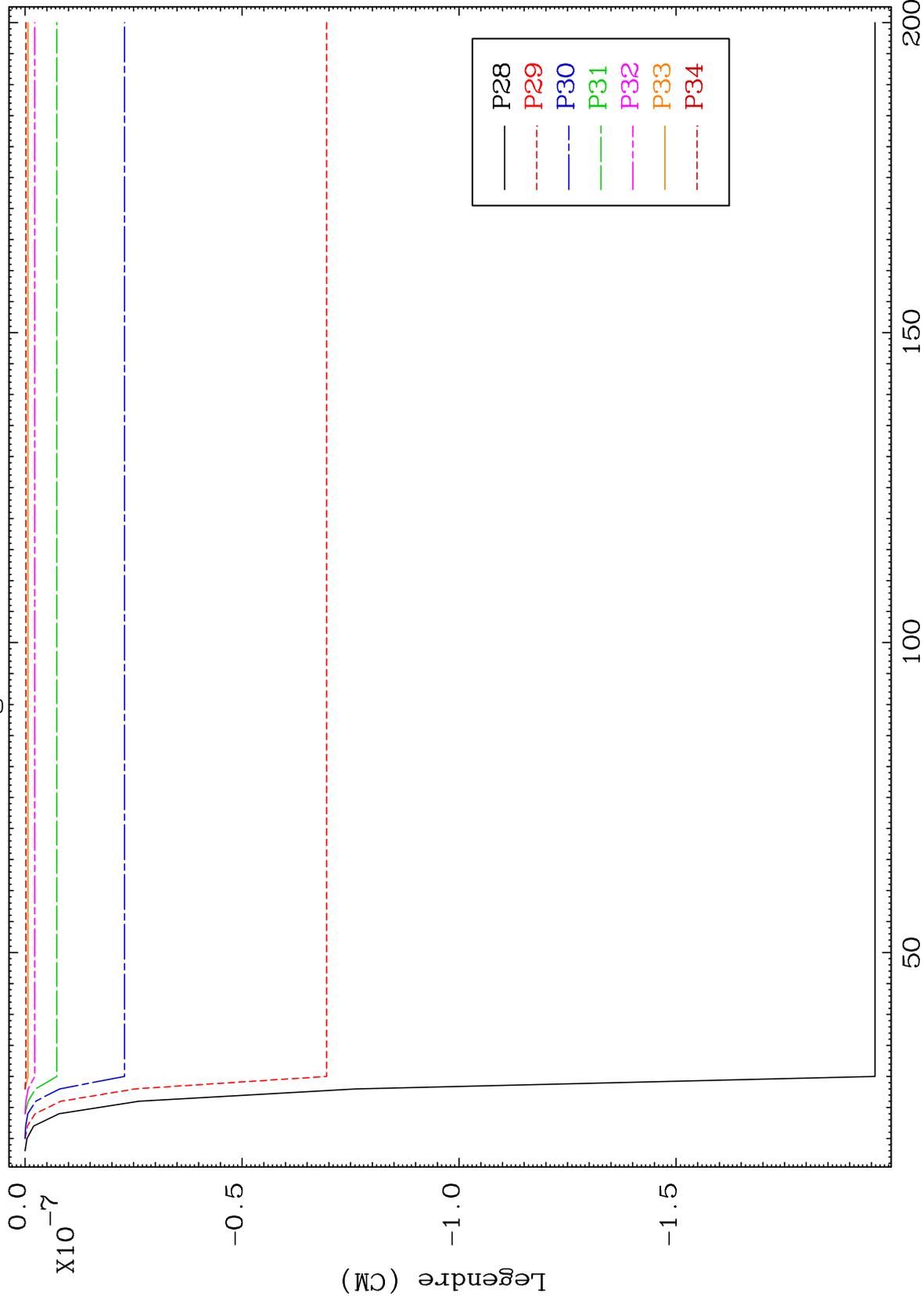
42-Mo-96



MAT 4237

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

42-Mo-96



113

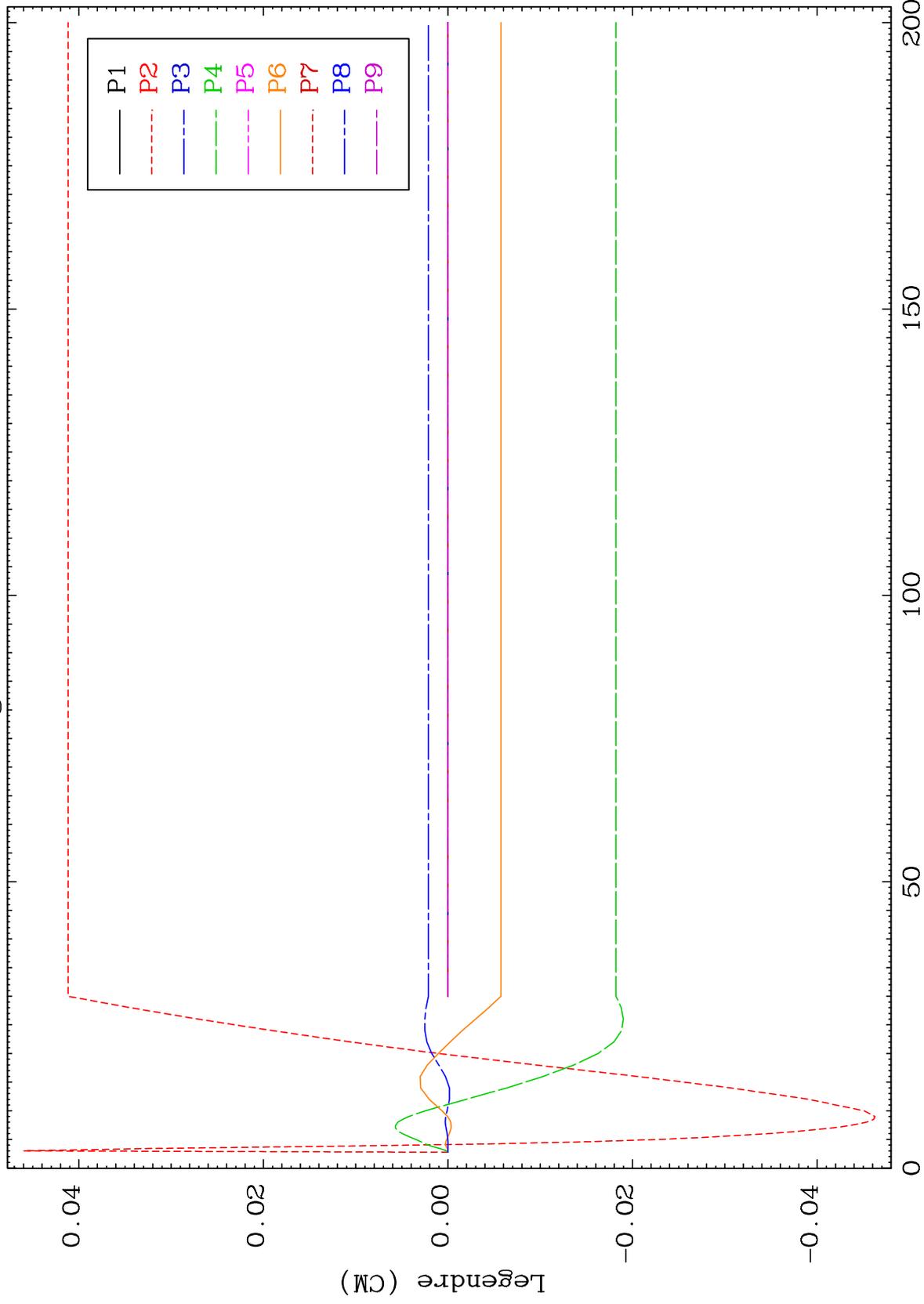
Incident Energy (MeV)

42-Mo-96

MAT 4237

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

42-Mo-96



114

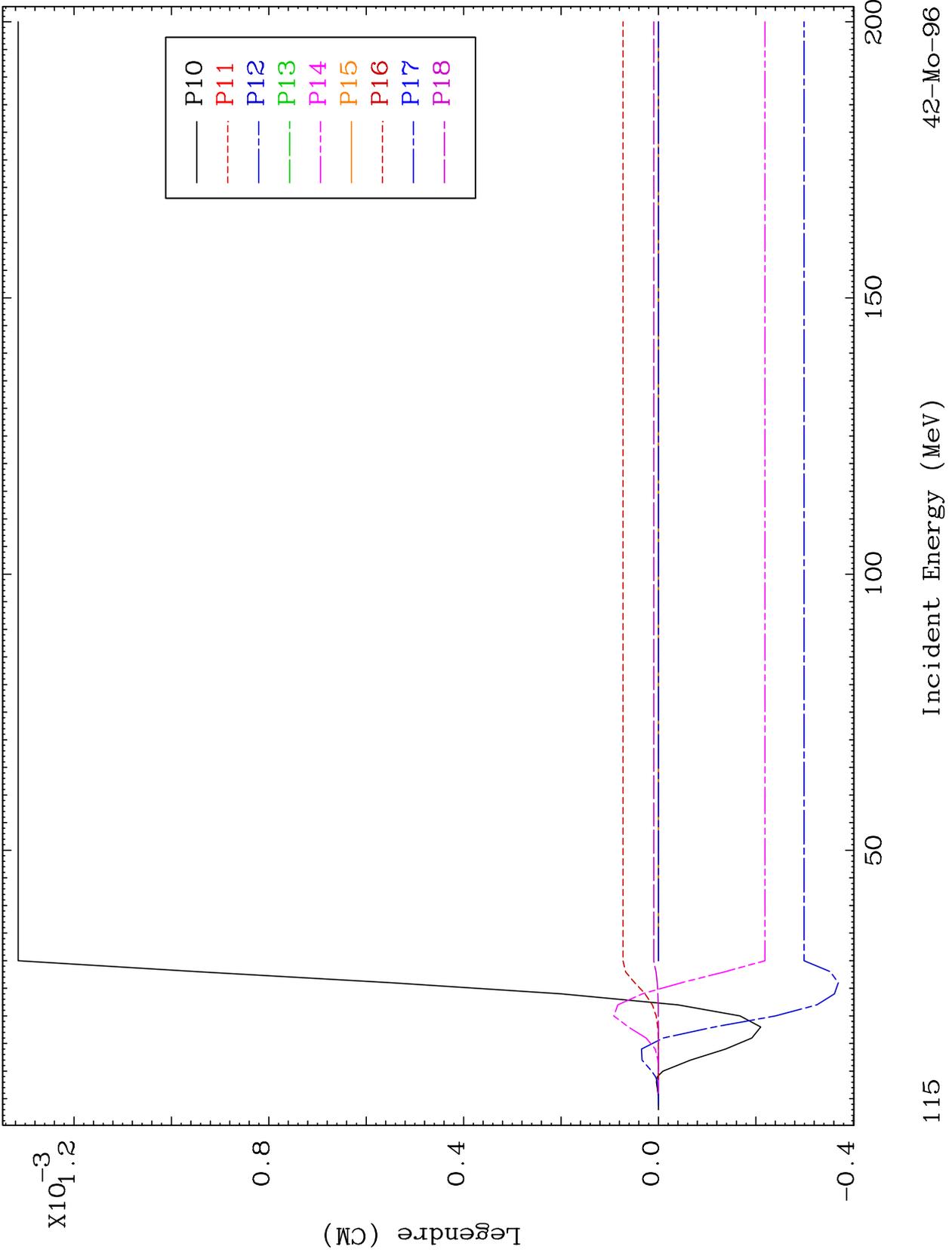
Incident Energy (MeV)

42-Mo-96

MAT 4237

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

42-Mo-96



115

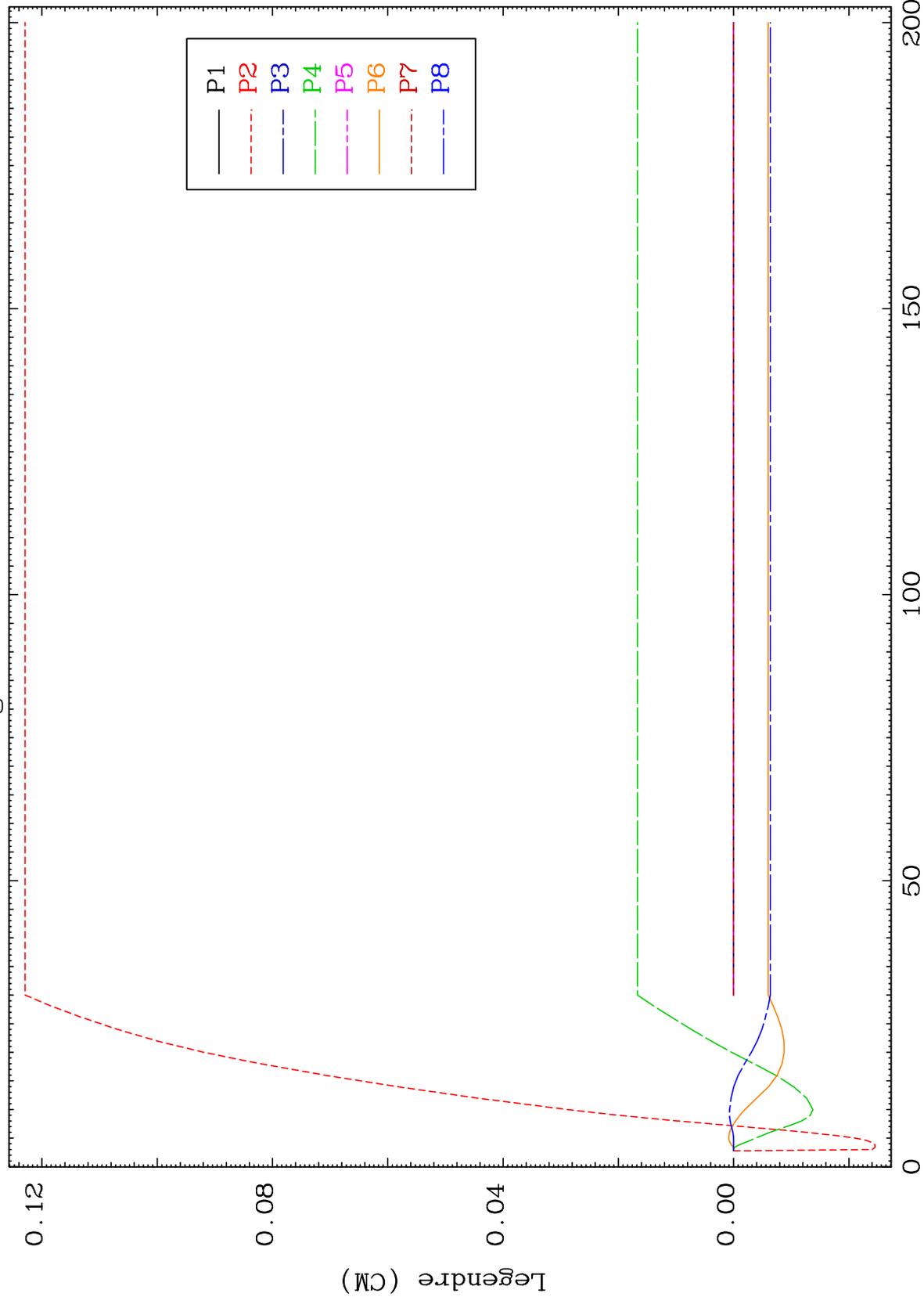
Incident Energy (MeV)

42-Mo-96

MAT 4237

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

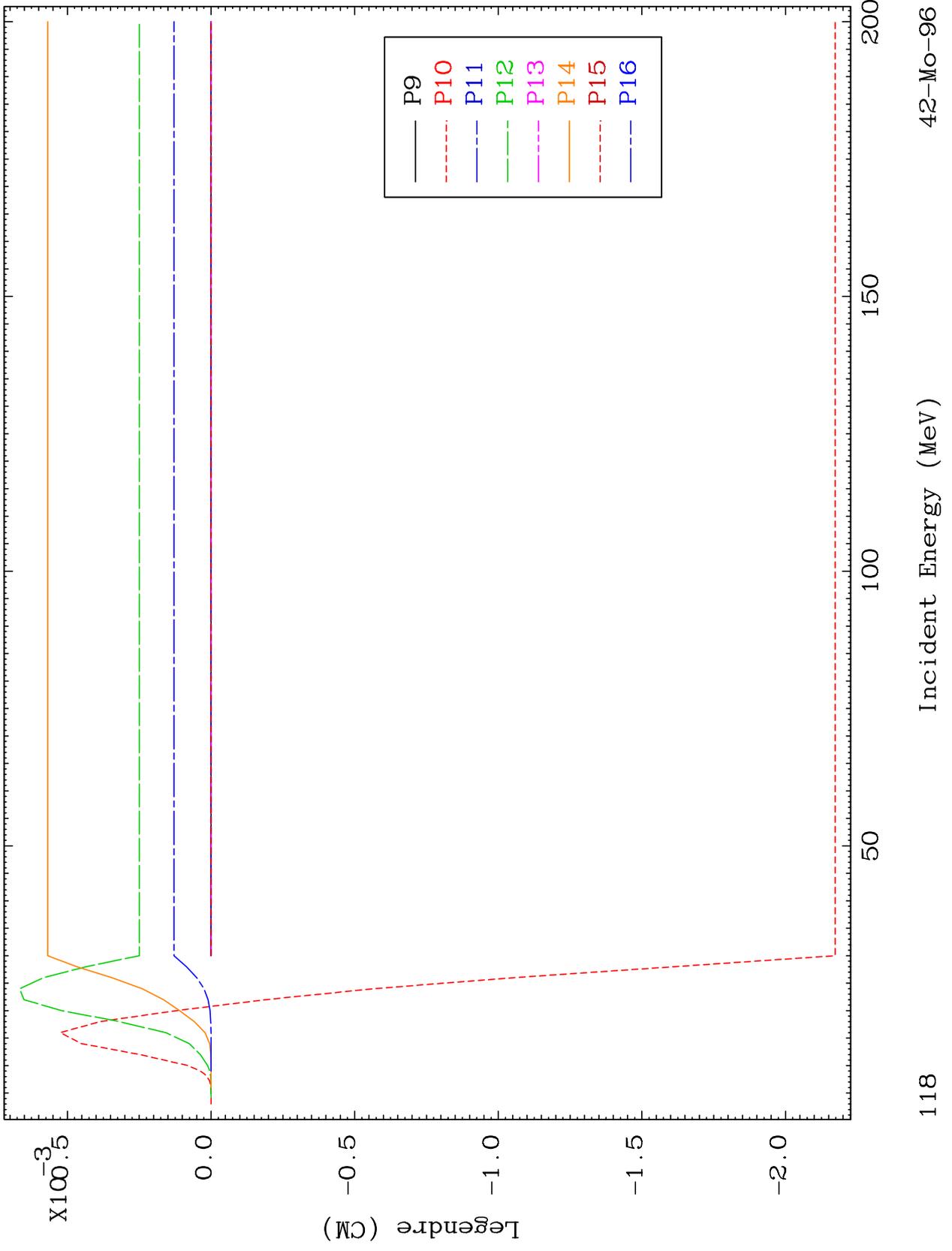
42-Mo-96



117

Incident Energy (MeV)

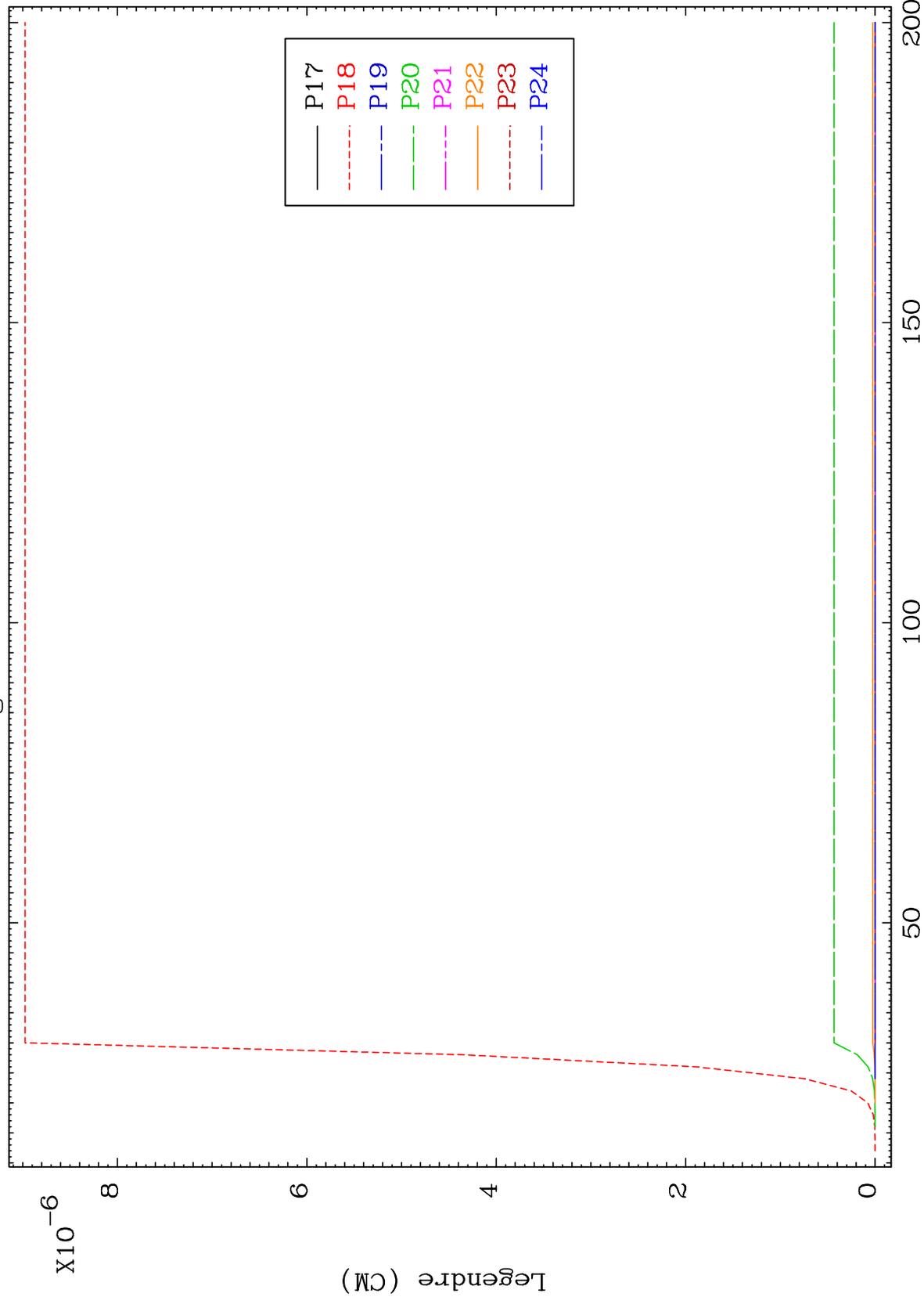
42-Mo-96



MAT 4237

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

42-Mo-96



119

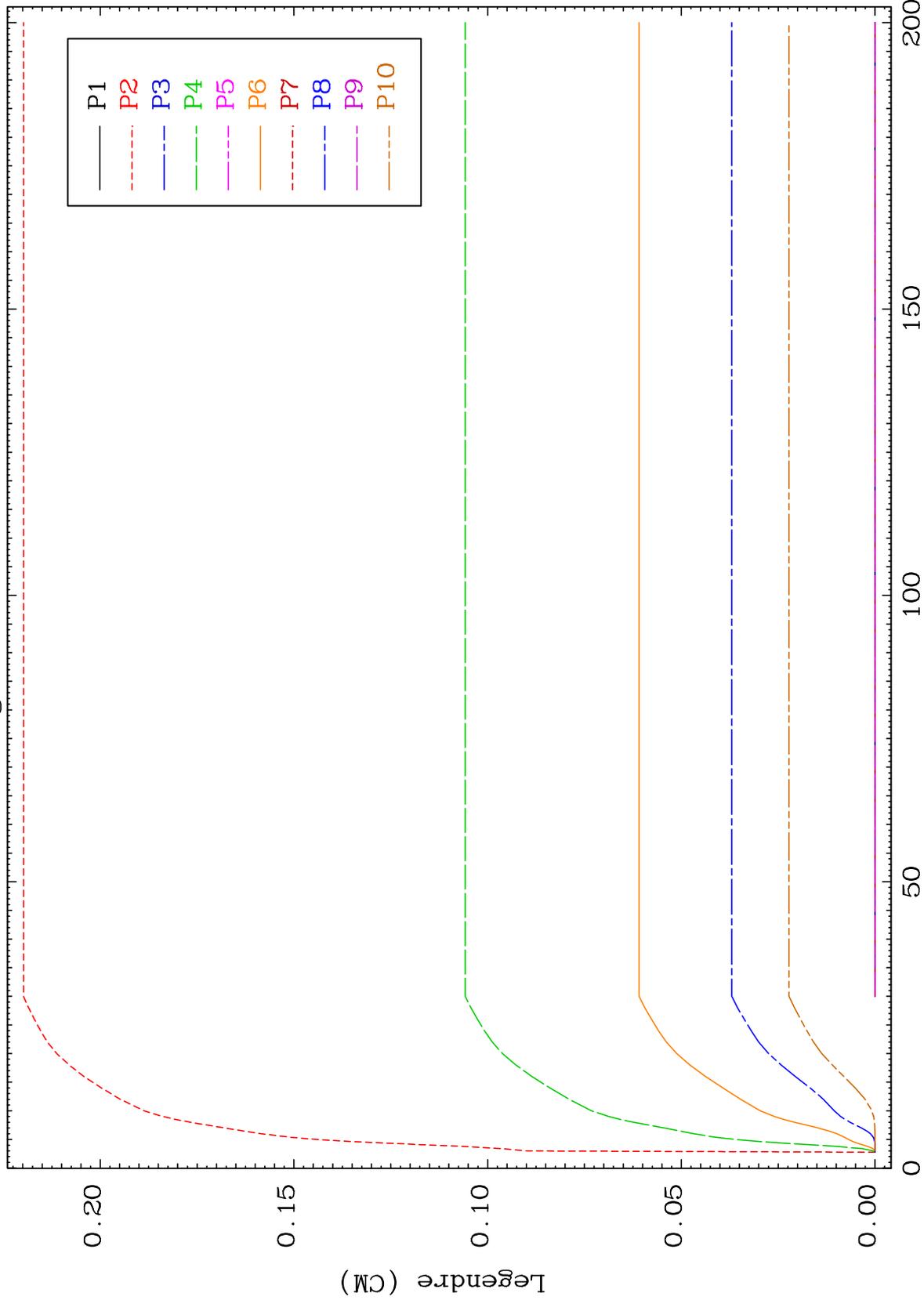
Incident Energy (MeV)

42-Mo-96

MAT 4237

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

42-Mo-96



42-Mo-96

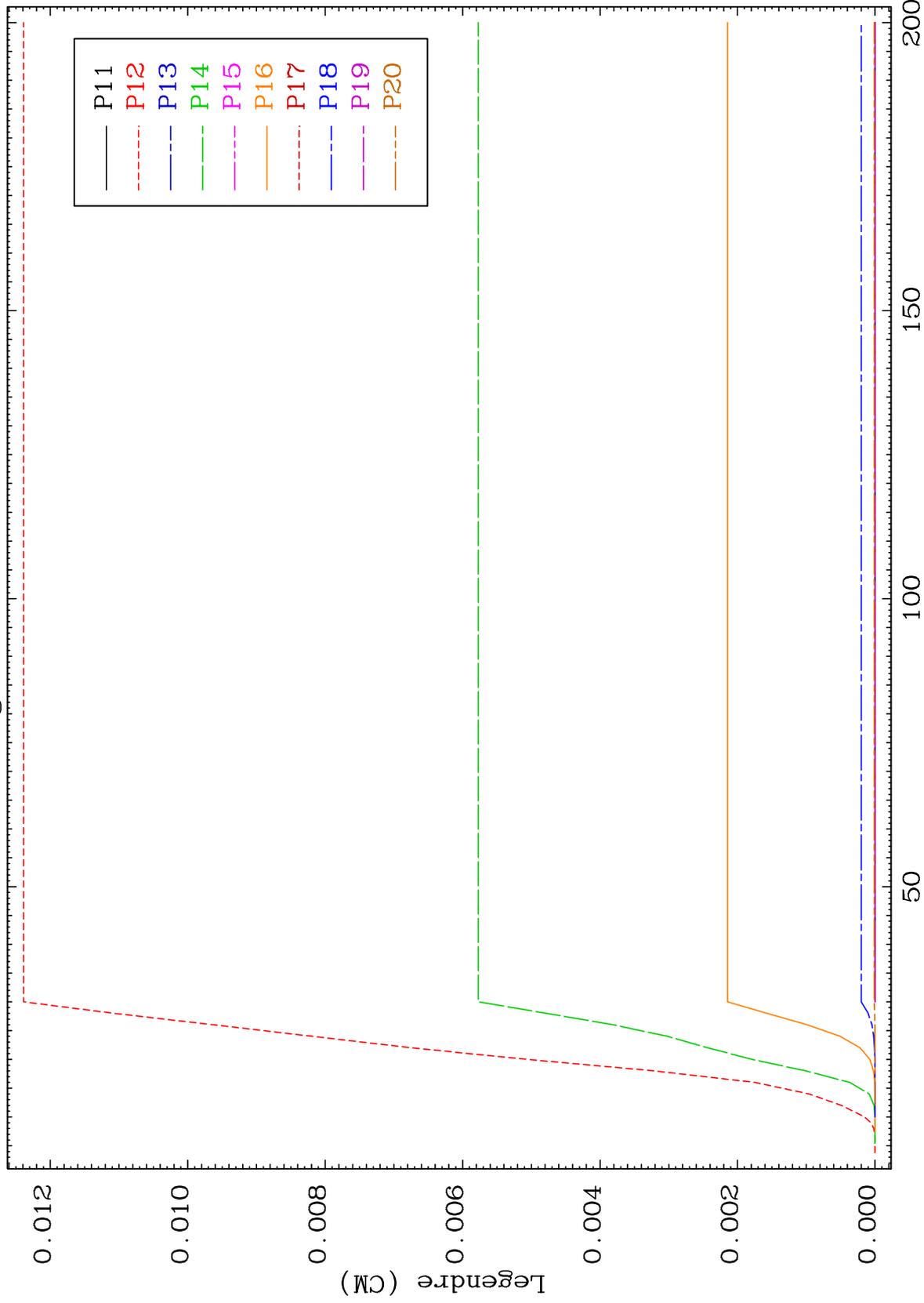
Incident Energy (MeV)

120

MAT 4237

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

42-Mo-96



121

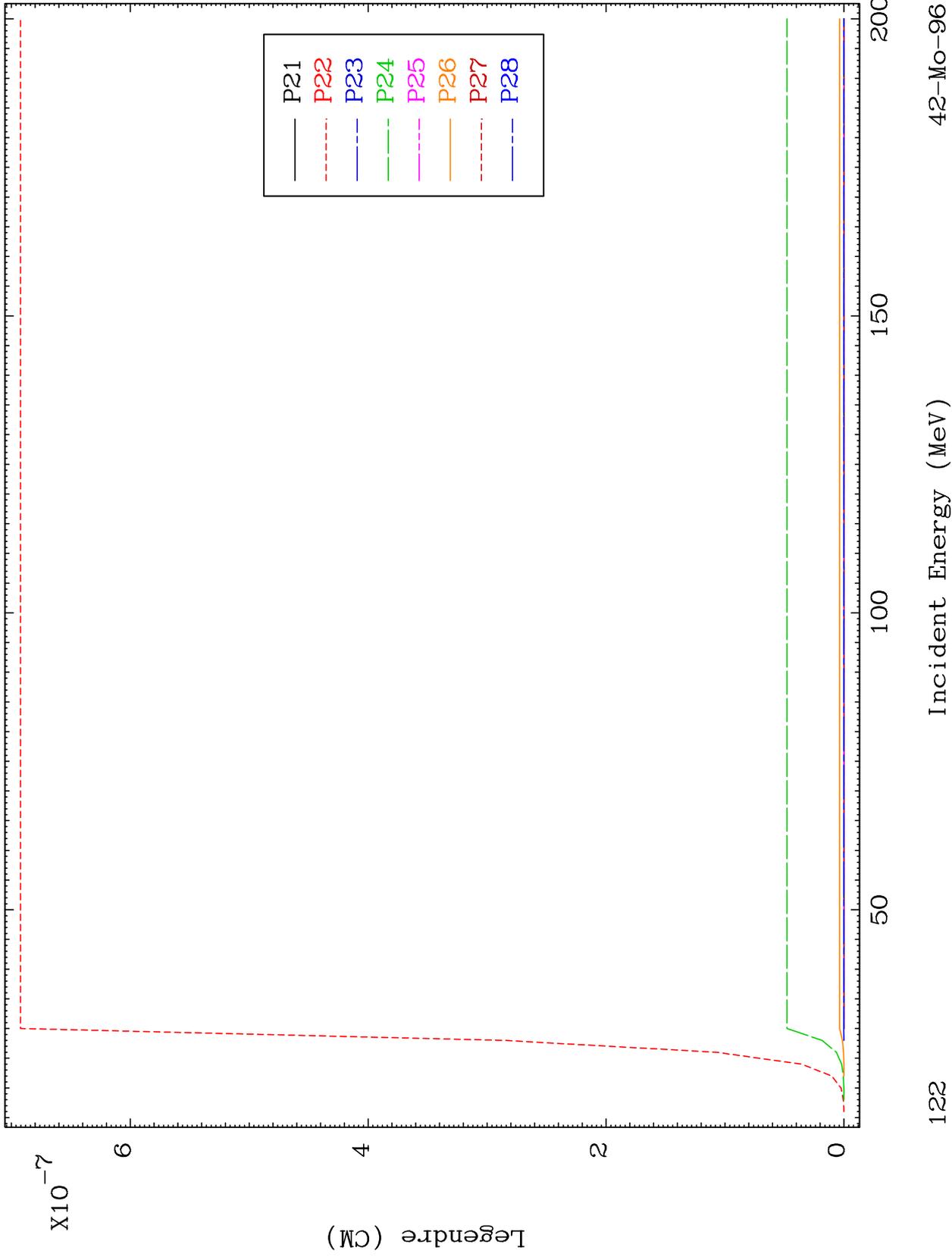
Incident Energy (MeV)

42-Mo-96

MAT 4237

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

42-Mo-96

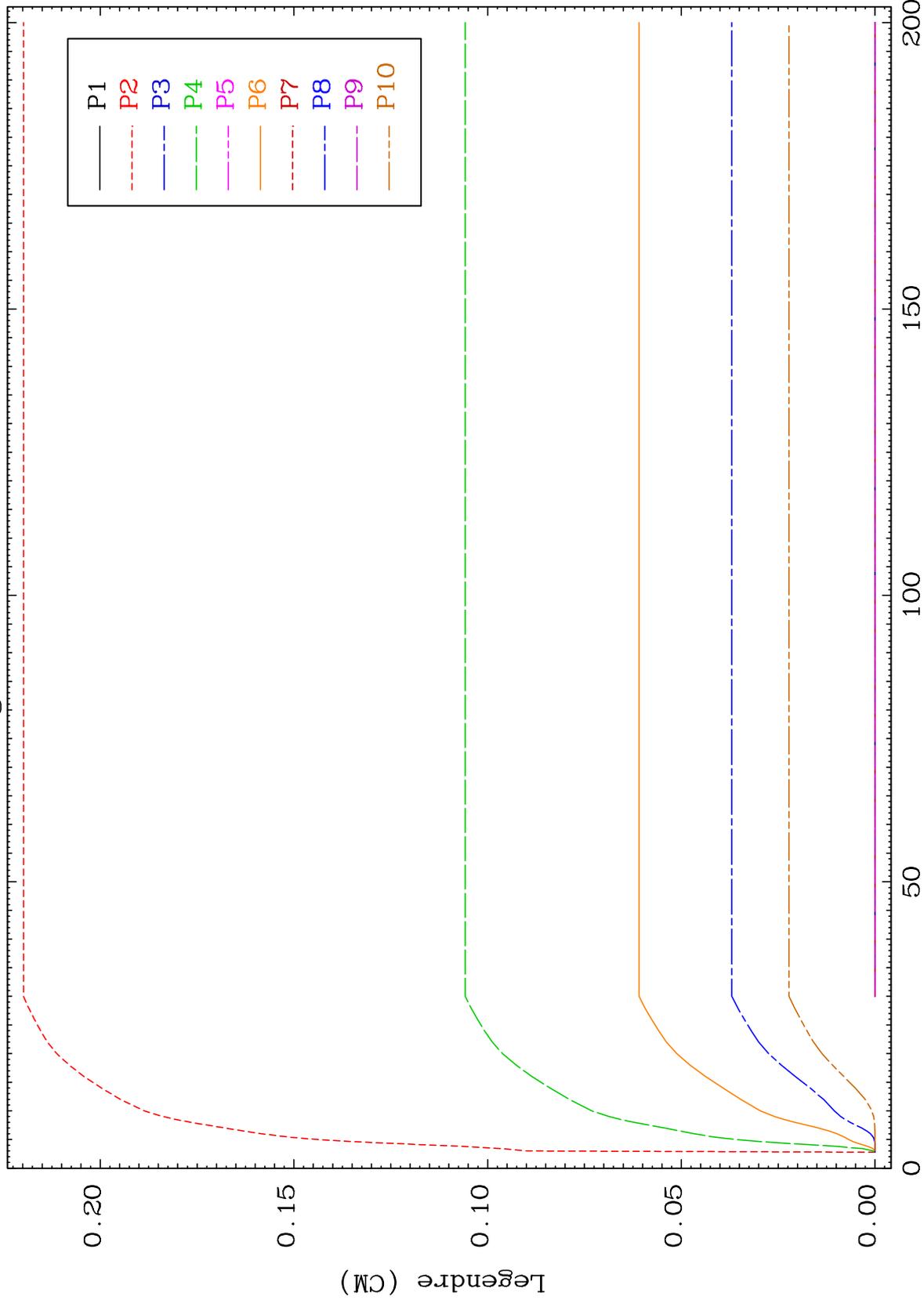


122

MAT 4237

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

42-Mo-96



123

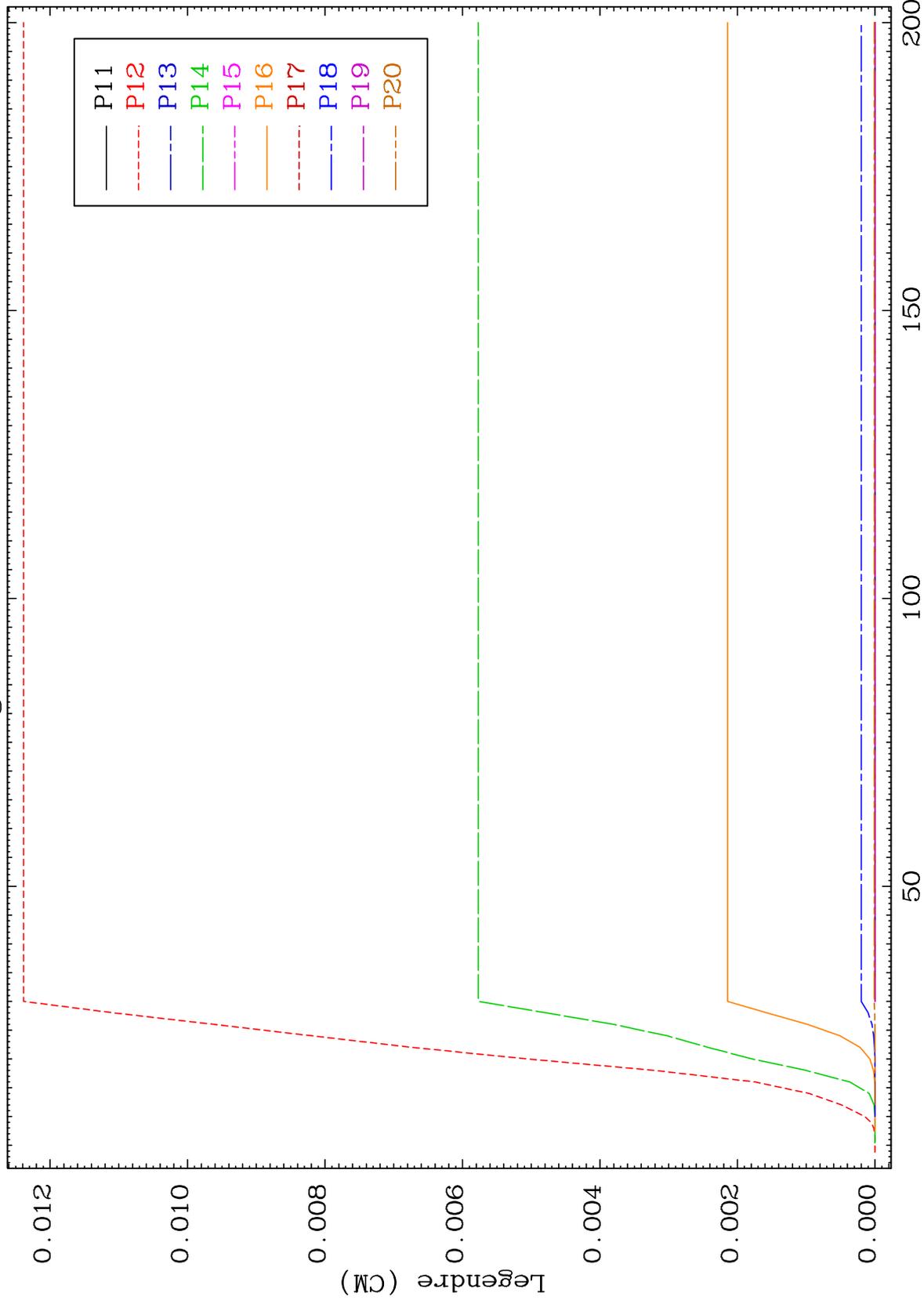
Incident Energy (MeV)

42-Mo-96

MAT 4237

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

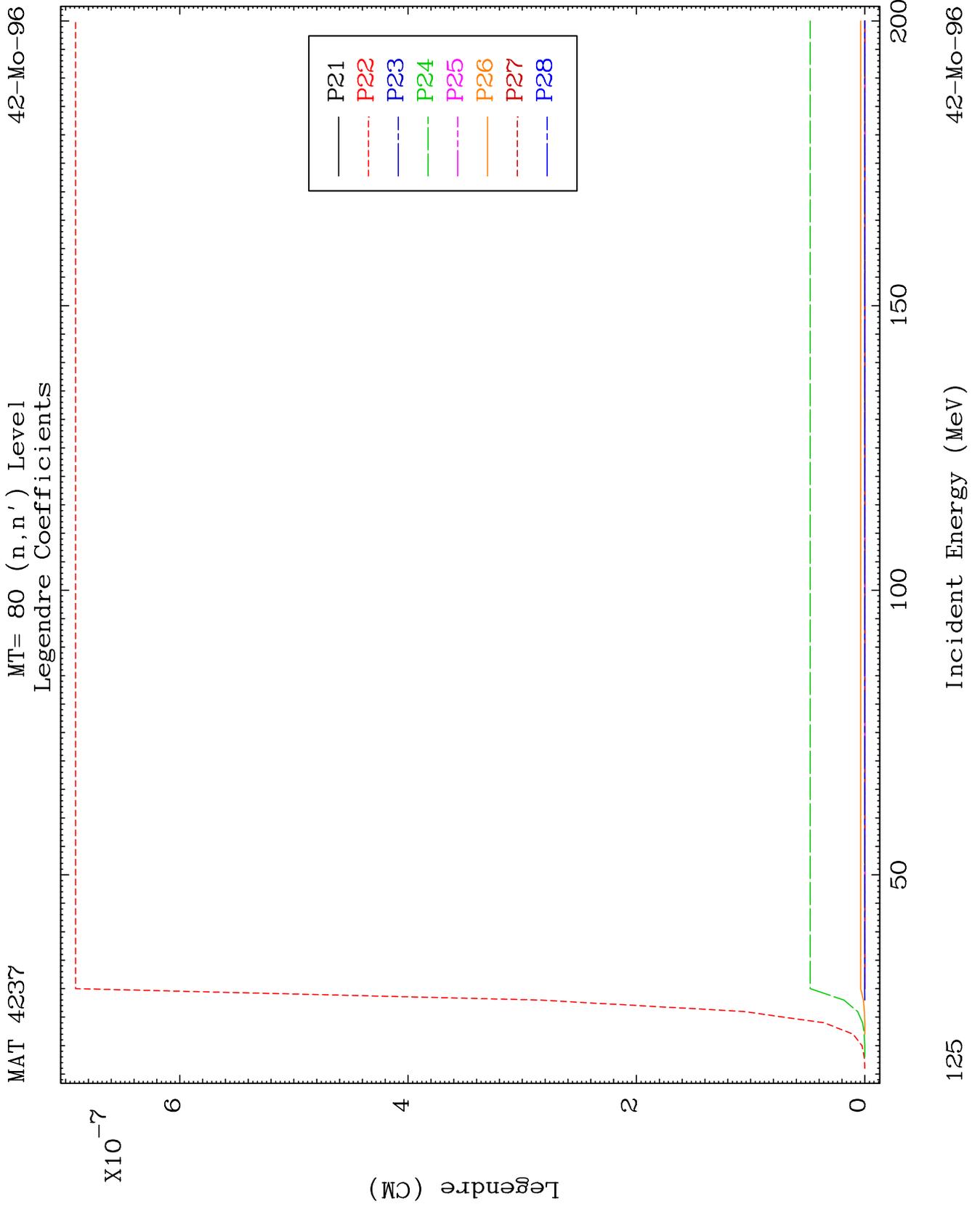
42-Mo-96



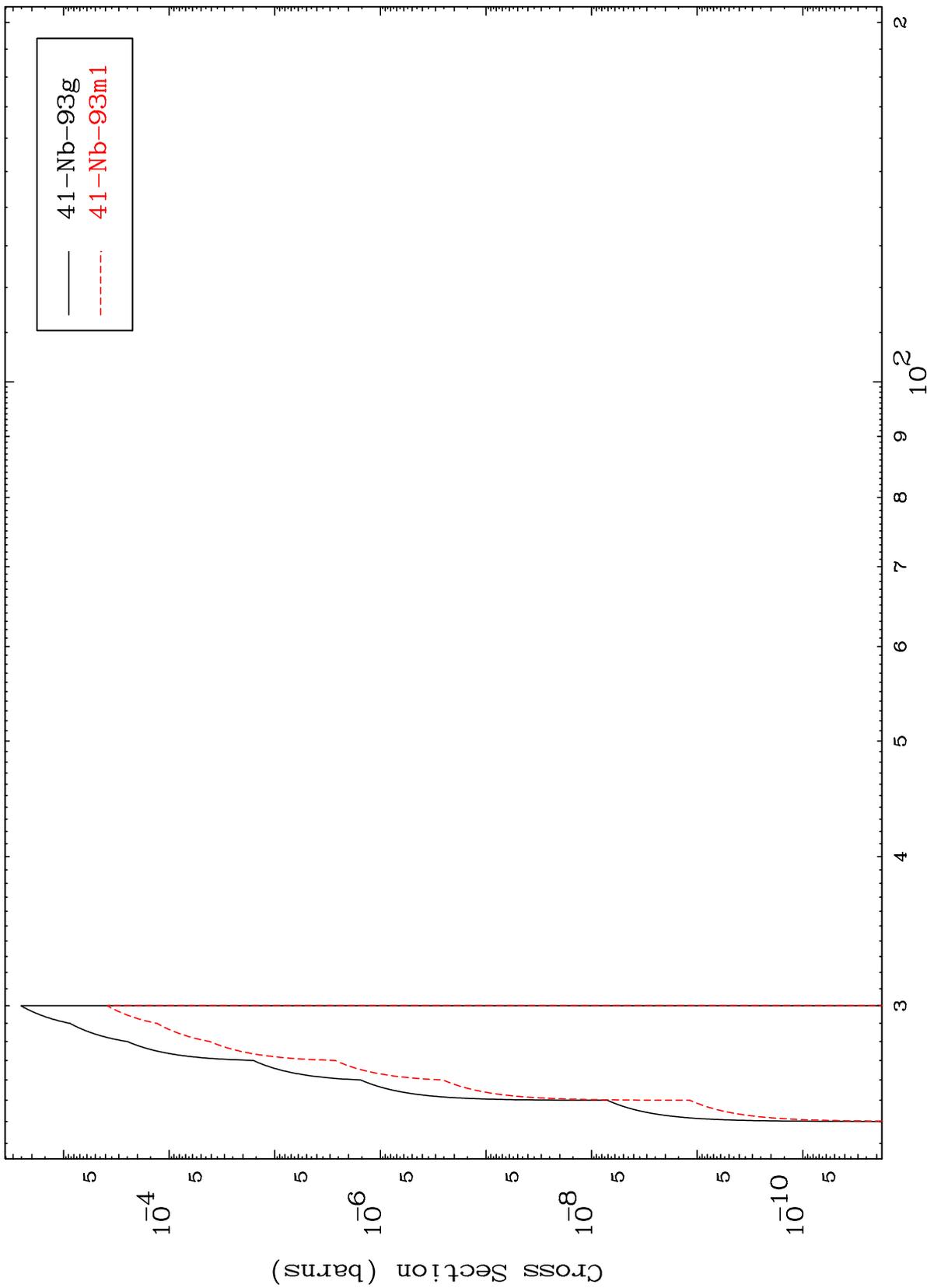
124

Incident Energy (MeV)

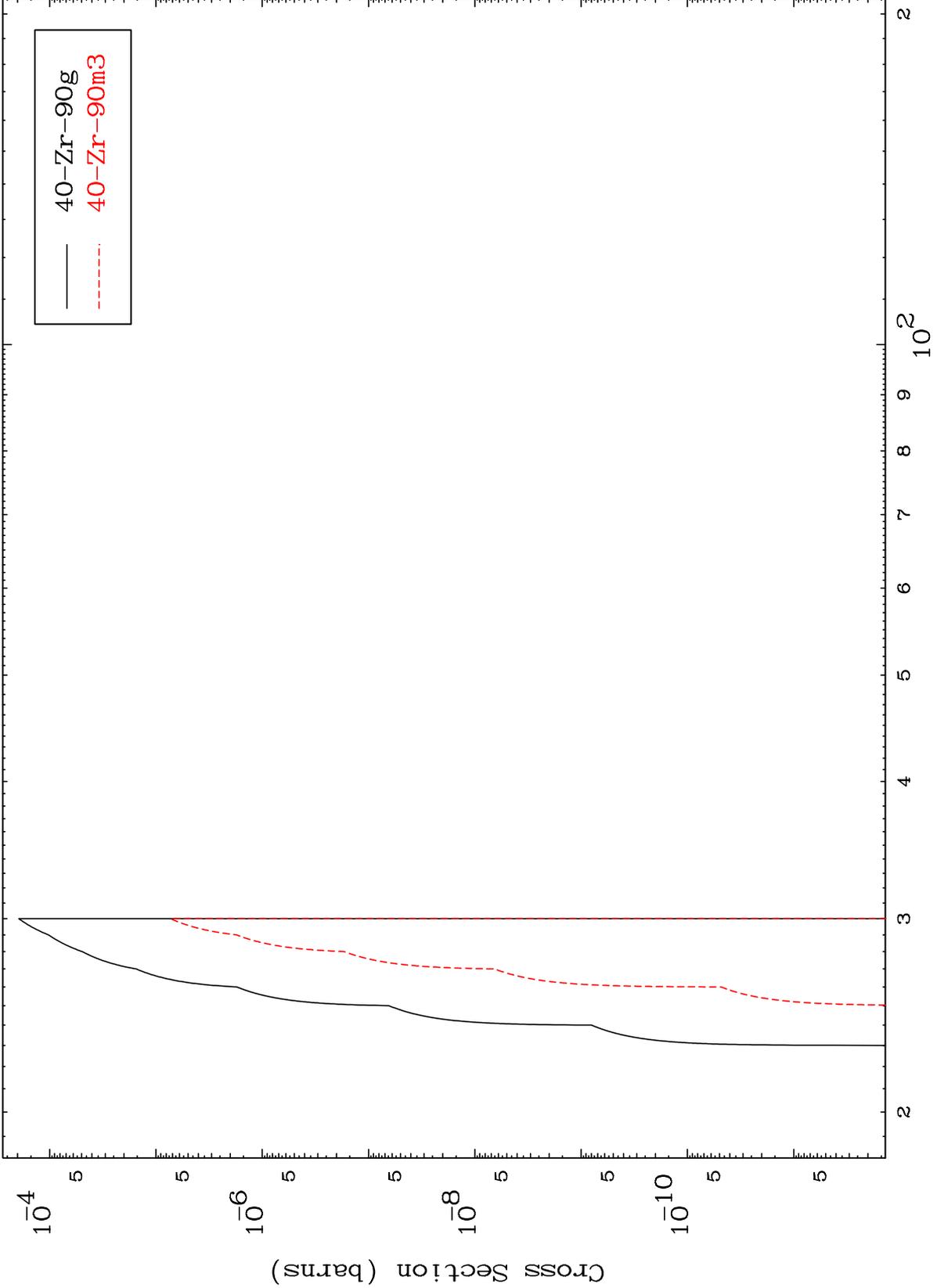
42-Mo-96



Radionuclide Production Cross Section



Radionuclide Production Cross Section



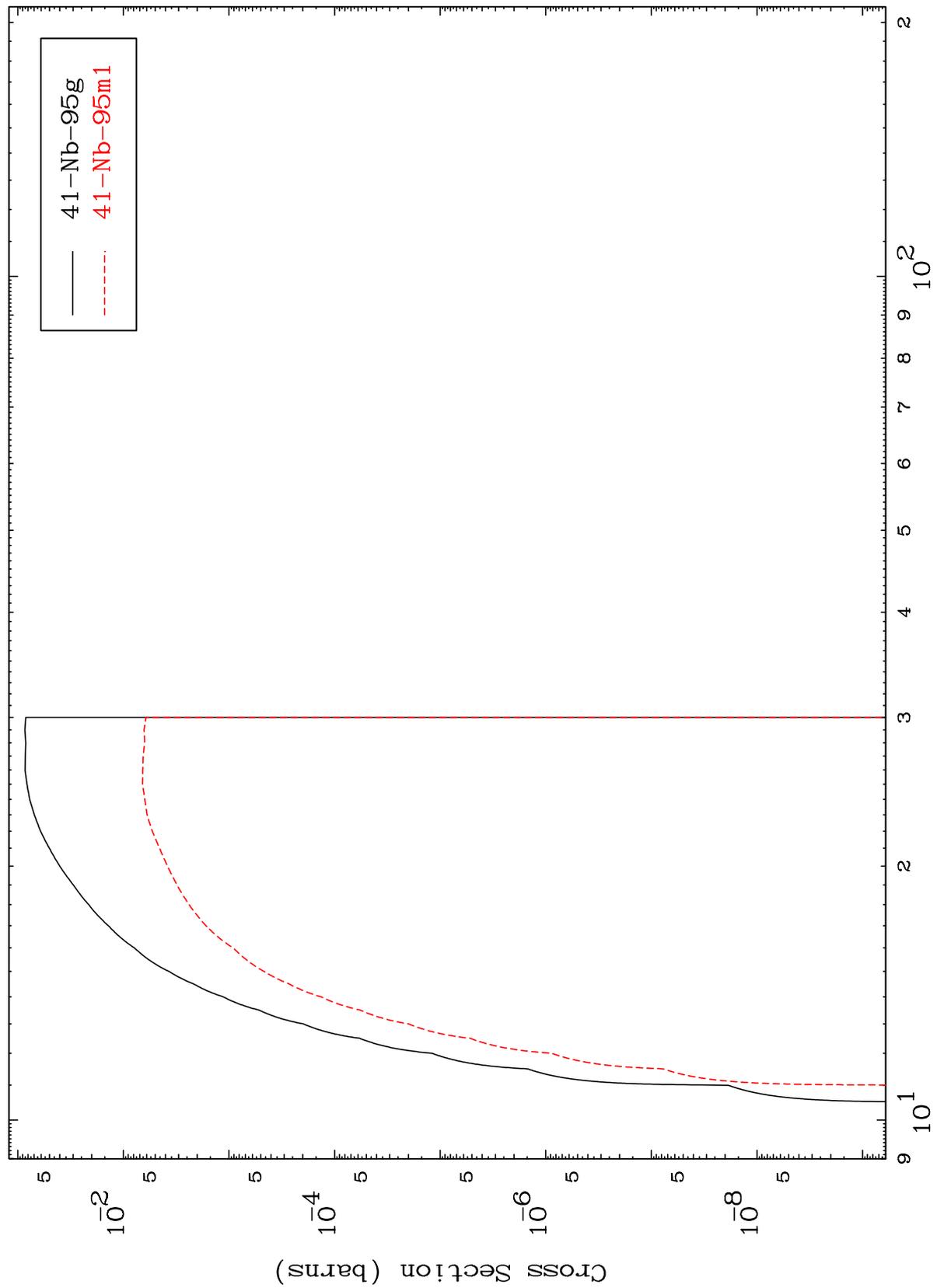
40-Zr-90g
40-Zr-90m3

MAT 4237

(n,n') p

42-Mo-96

Radionuclide Production Cross Section

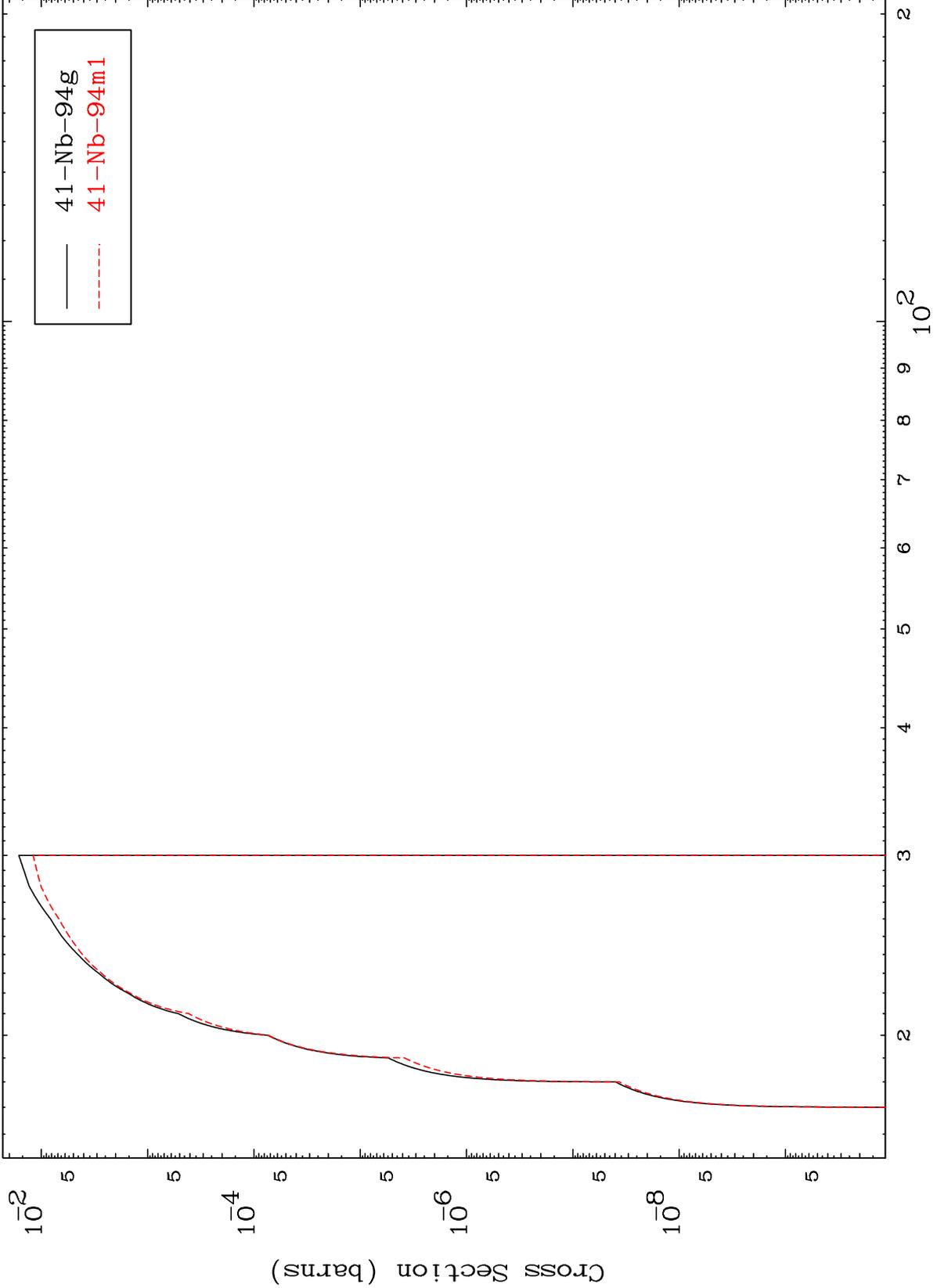


Incident Energy (MeV)

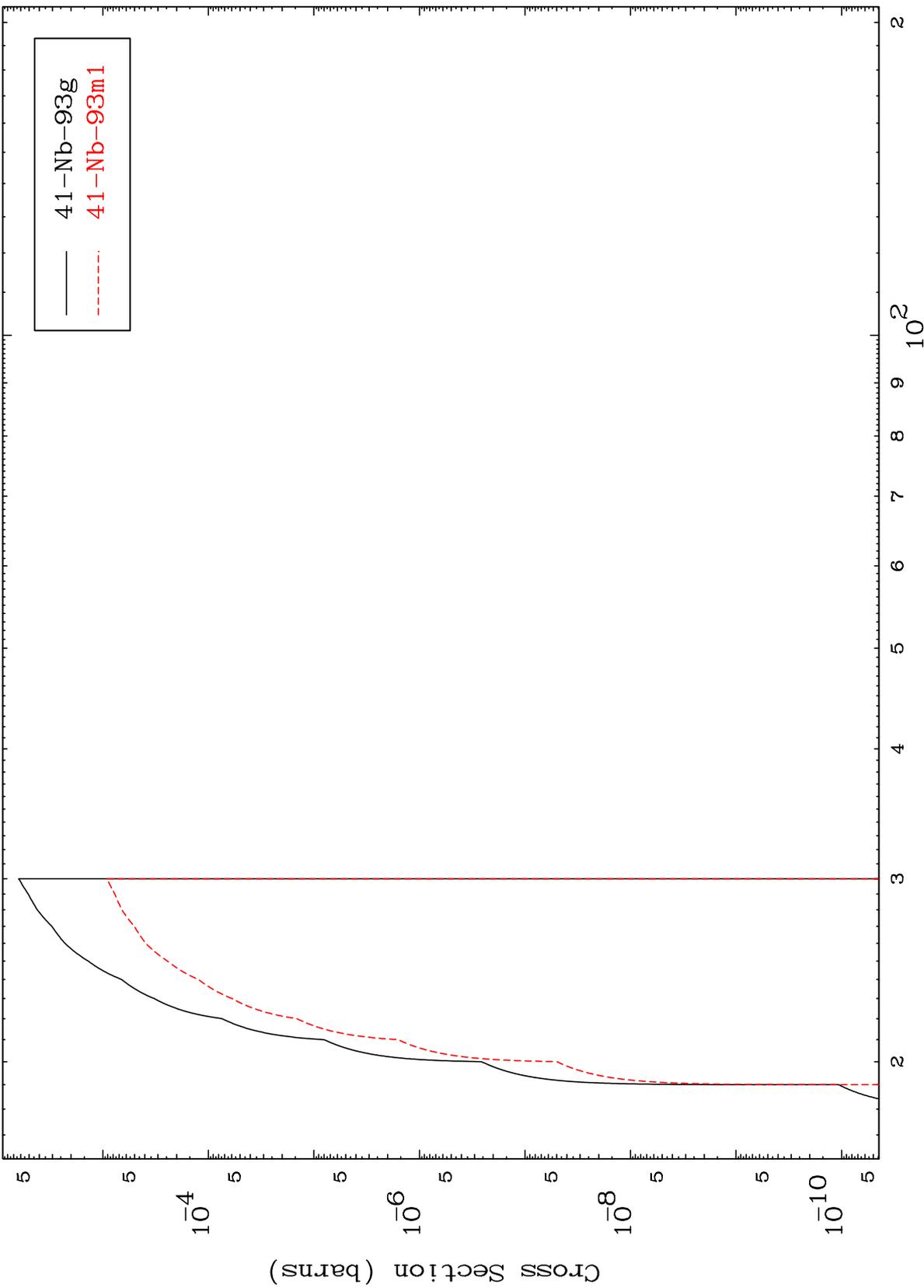
42-Mo-96

128

Radionuclide Production Cross Section



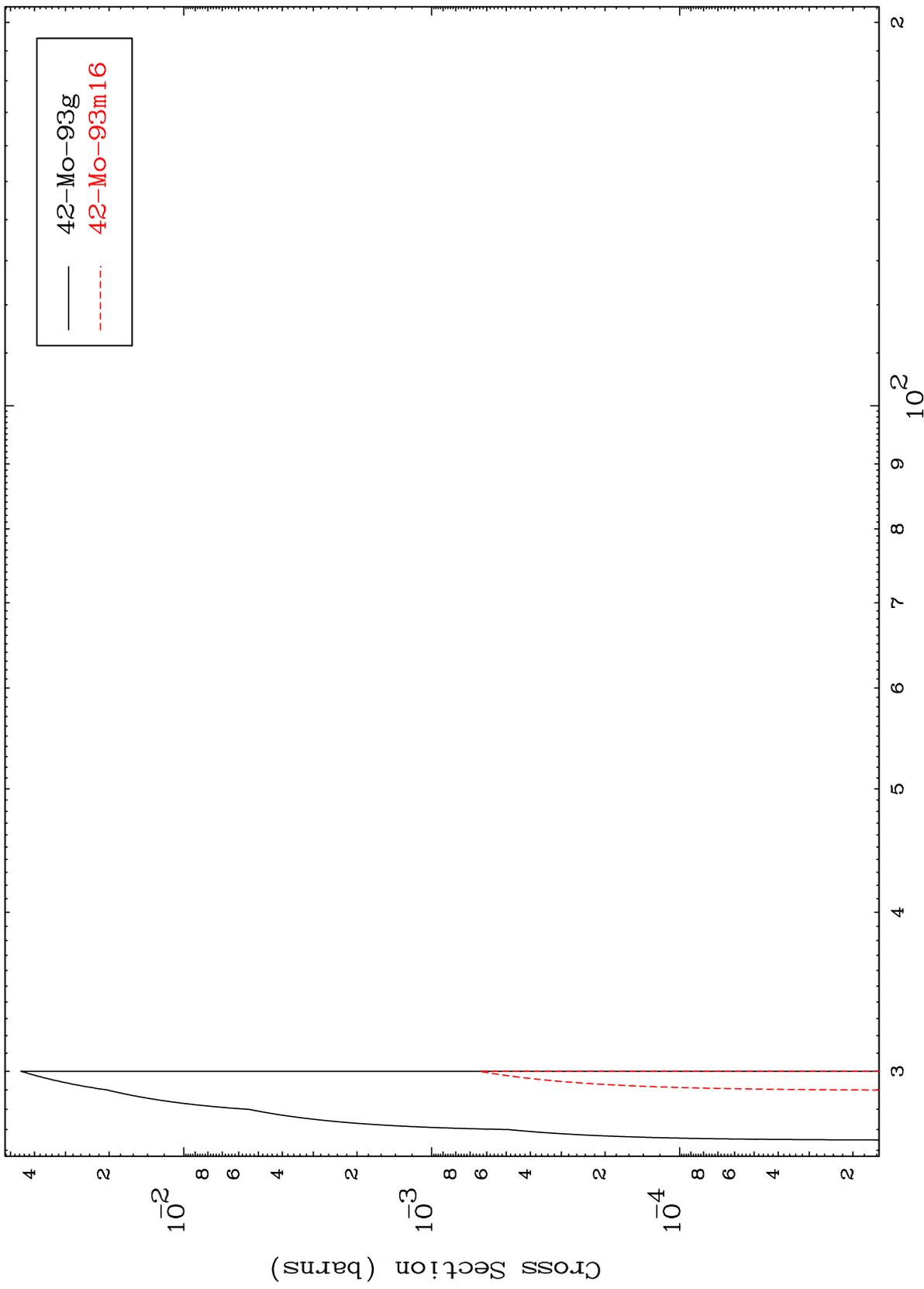
Radionuclide Production Cross Section



MAT 4237

42-Mo-96

(n,4n)
Radionuclide Production Cross Section

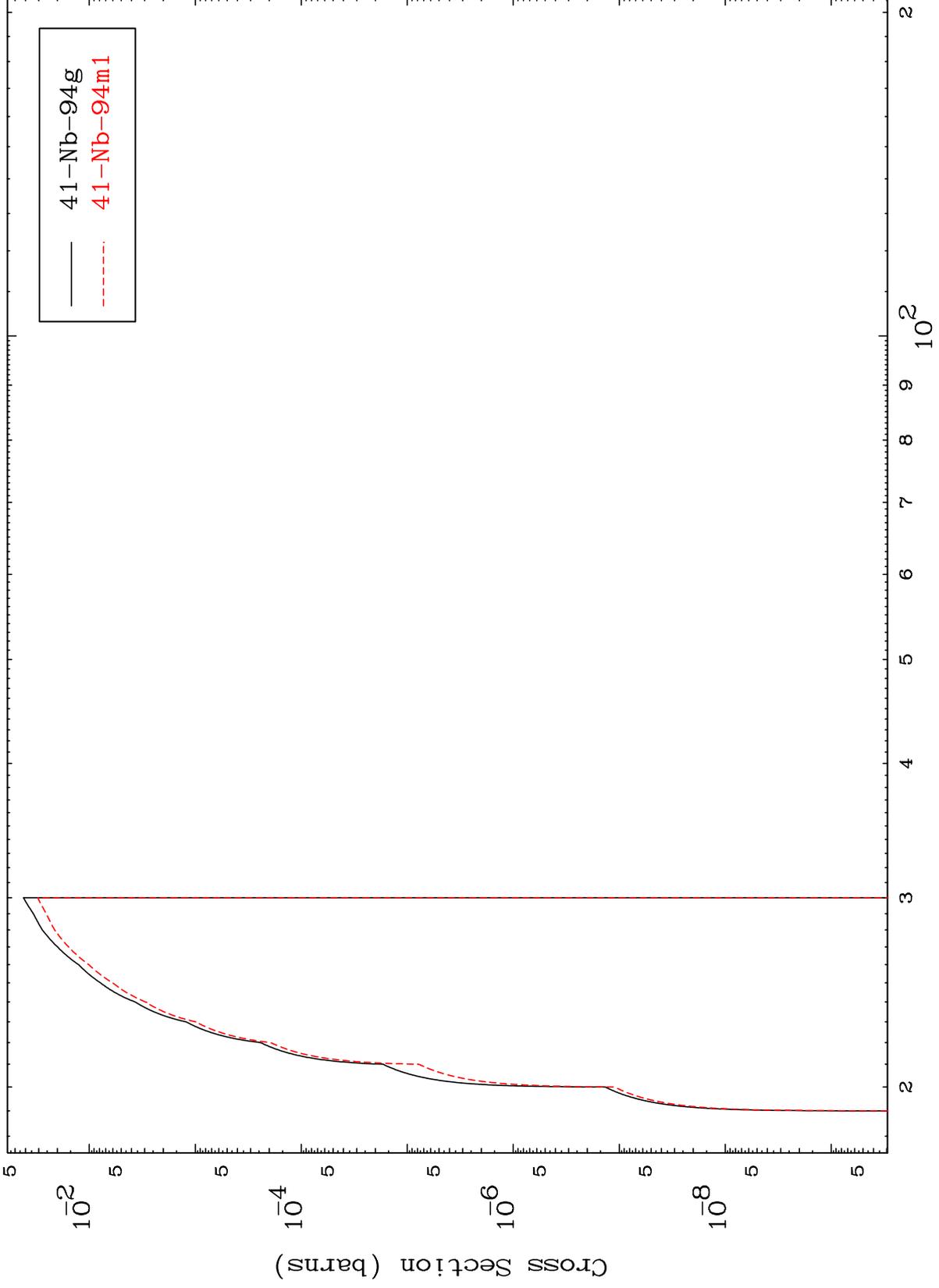


131

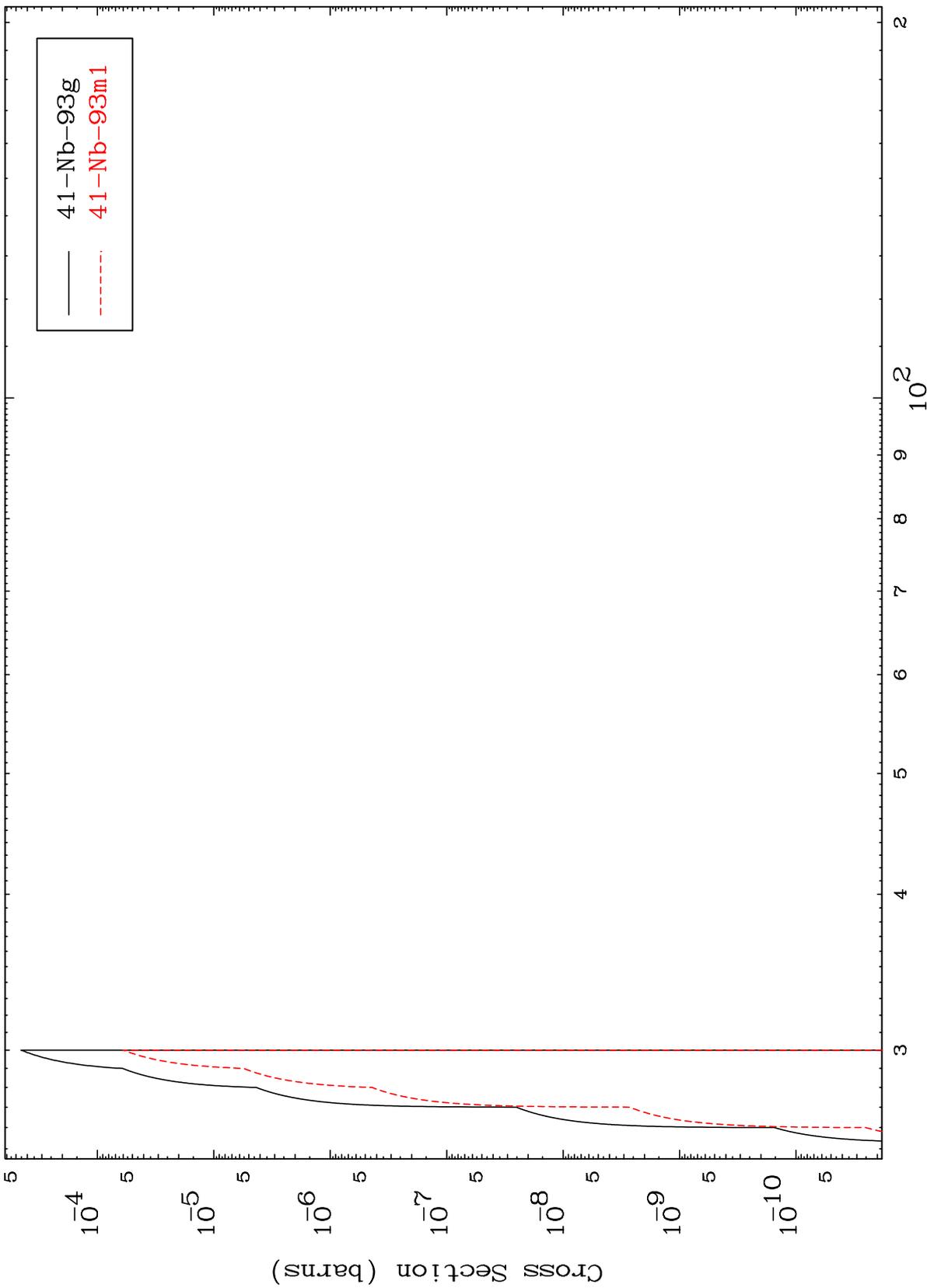
42-Mo-96

Incident Energy (MeV)

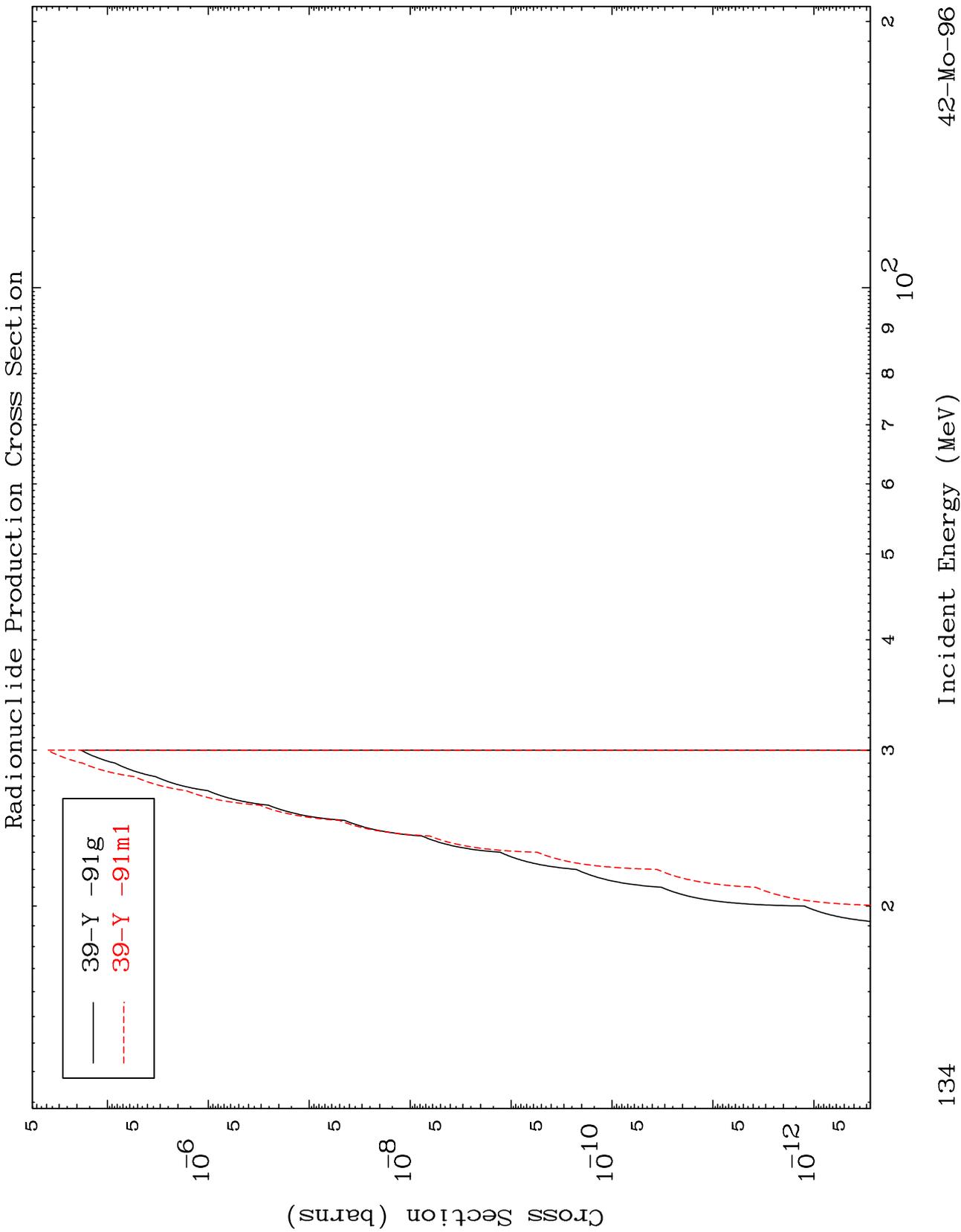
Radionuclide Production Cross Section



Radionuclide Production Cross Section



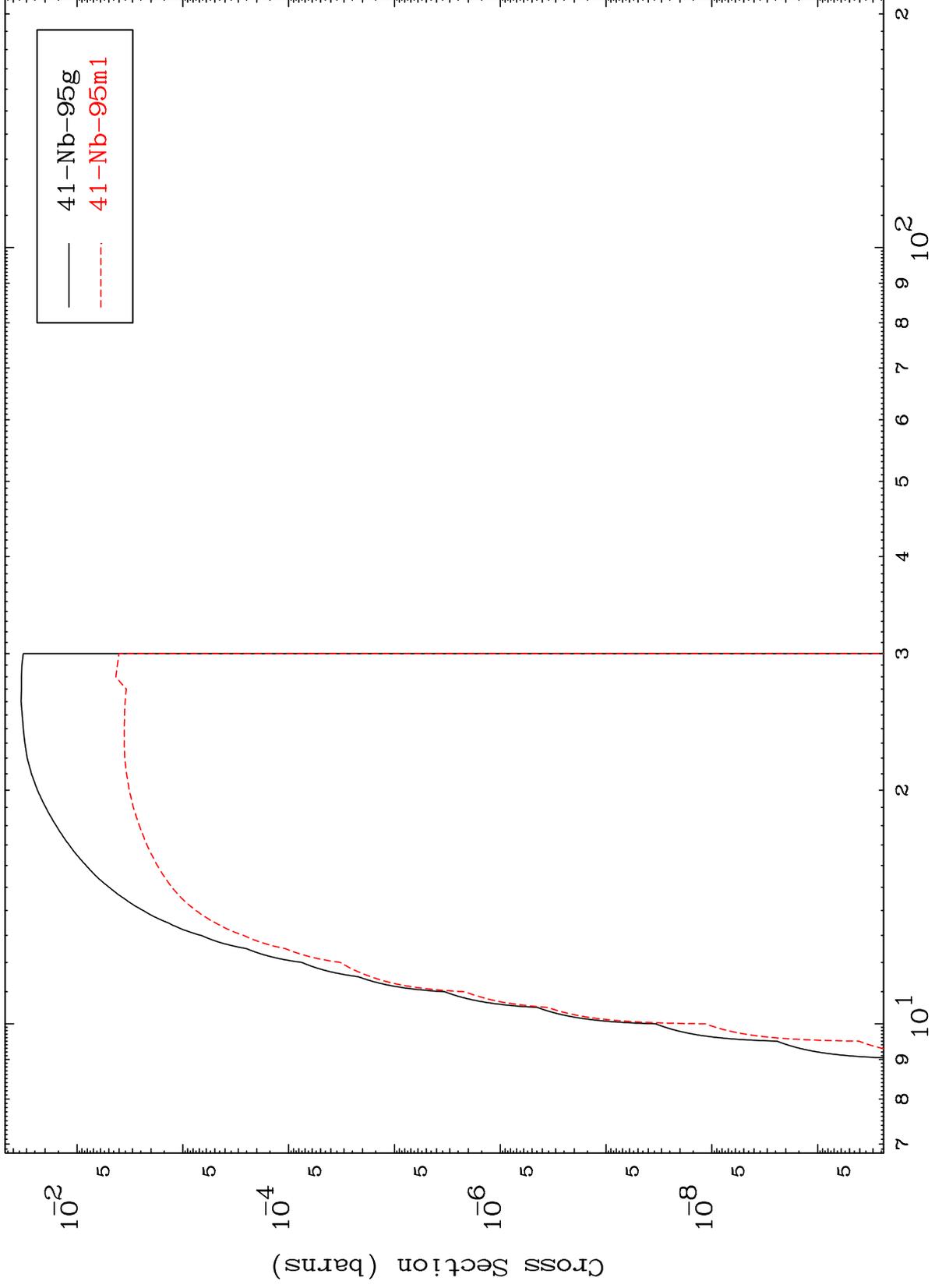
41-Nb-93g
41-Nb-93m1



MAT 4237

42-Mo-96

(n,d)
Radionuclide Production Cross Section



135

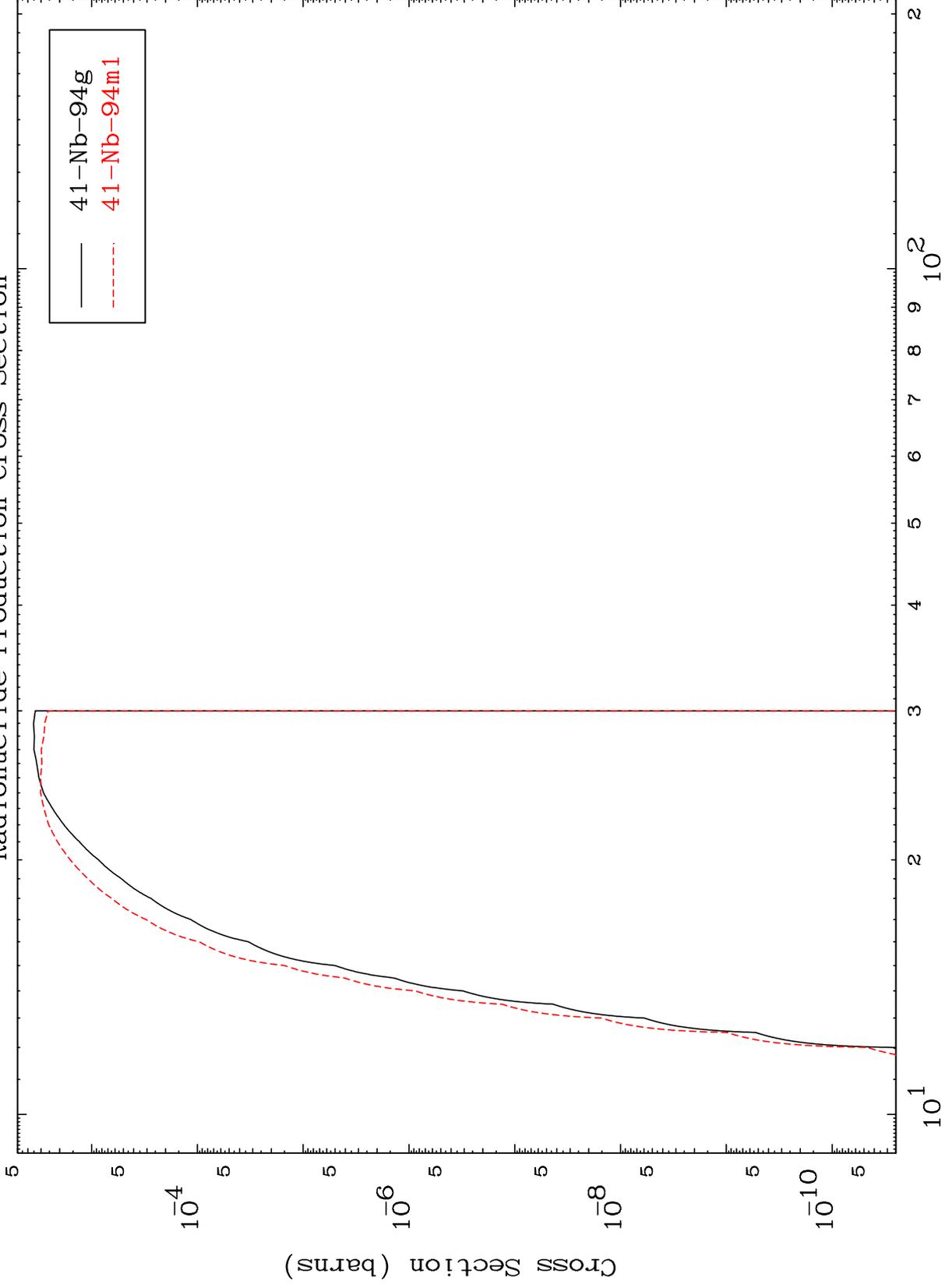
Incident Energy (MeV)

42-Mo-96

MAT 4237

42-Mo-96

(n, t)
Radionuclide Production Cross Section



42-Mo-96

Incident Energy (MeV)

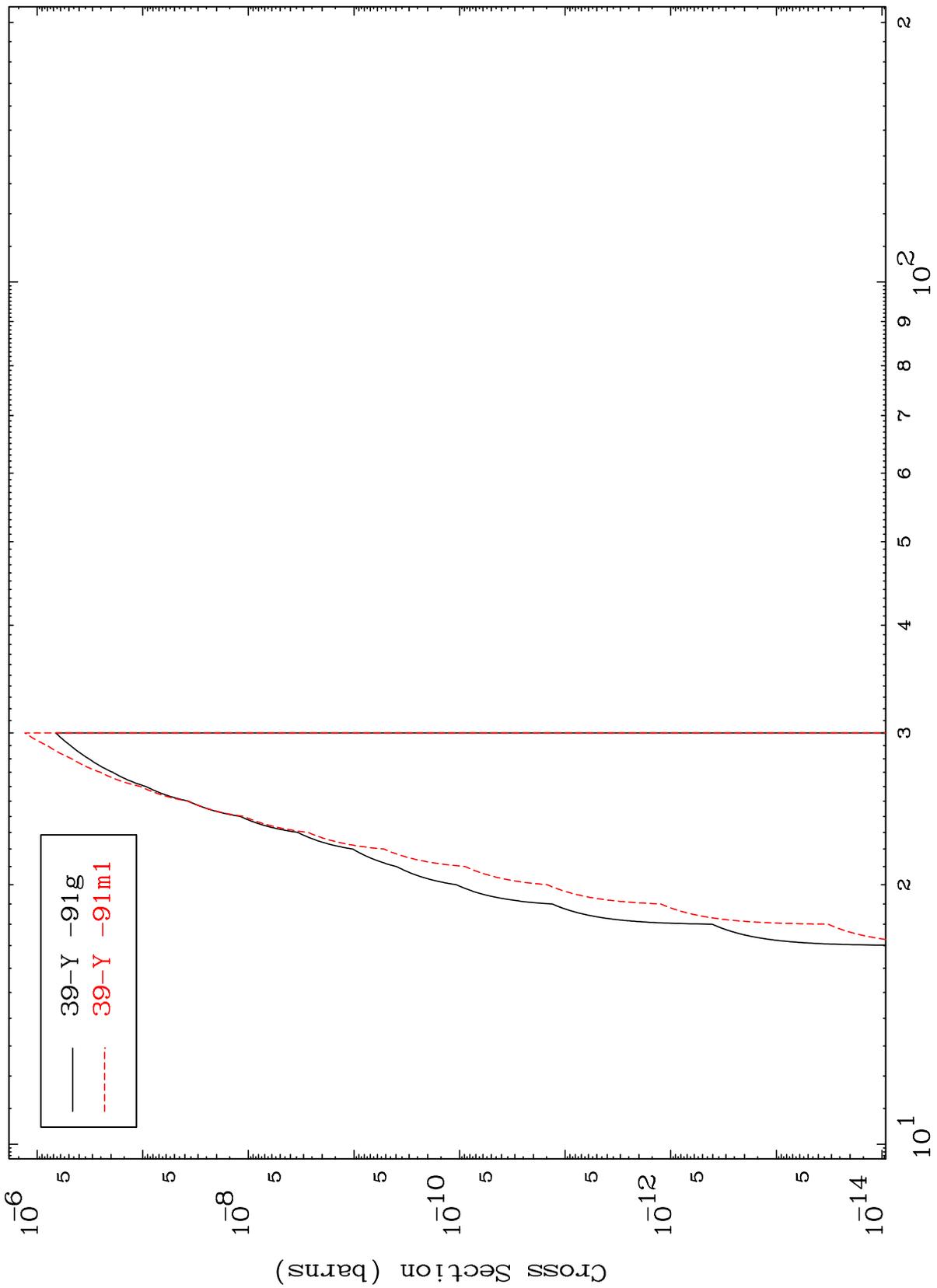
136

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(n,d) α

42-Mo-96

Radionuclide Production Cross Section



39-Y -91g
39-Y -91m1

137

Incident Energy (MeV)

42-Mo-96