

Program EVALPLOT
(Version 2021-1)

by

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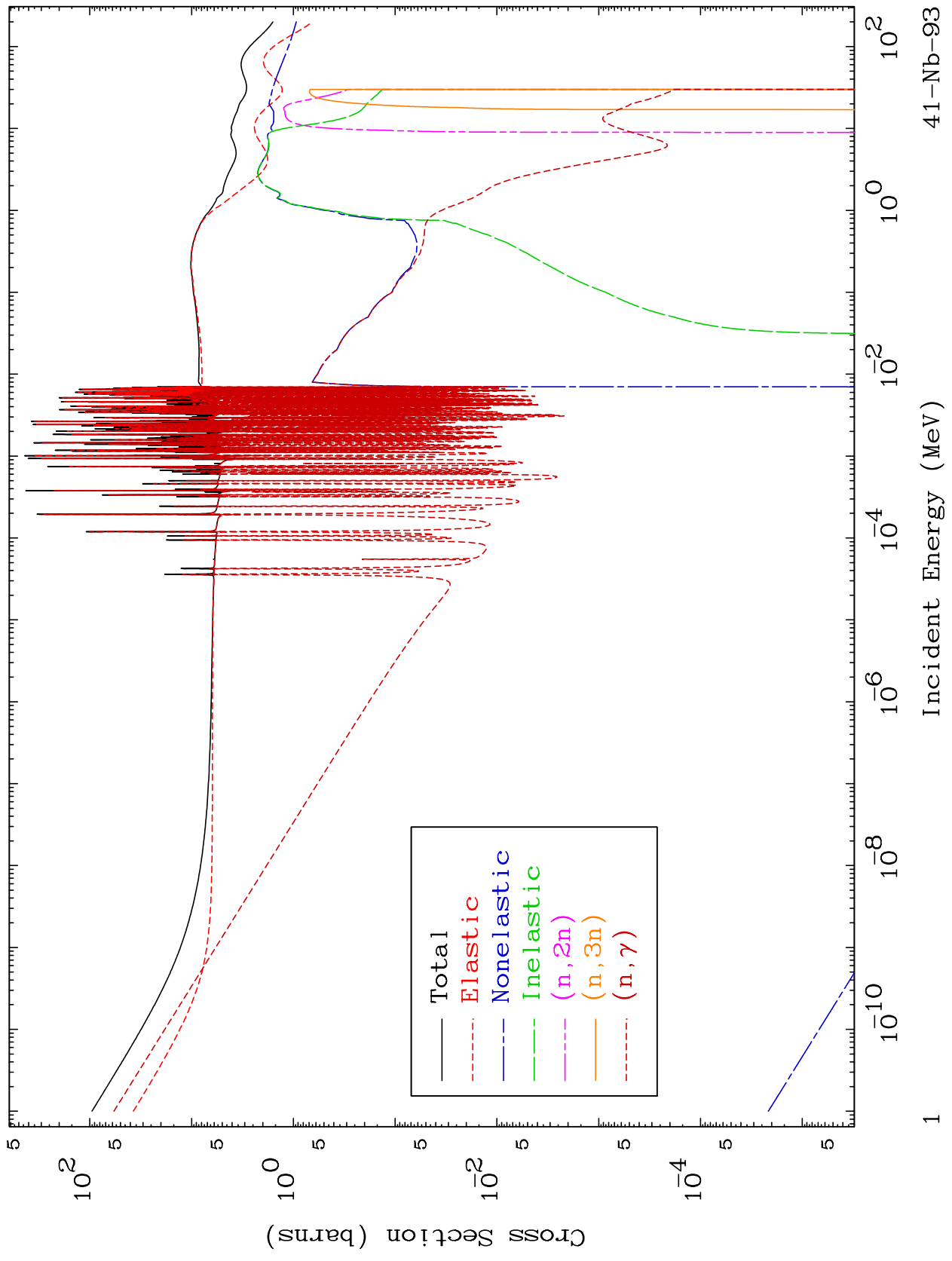
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Press Mouse Button to Start

MAT 4125

Neutron Major
293 Kelvin Cross Sections

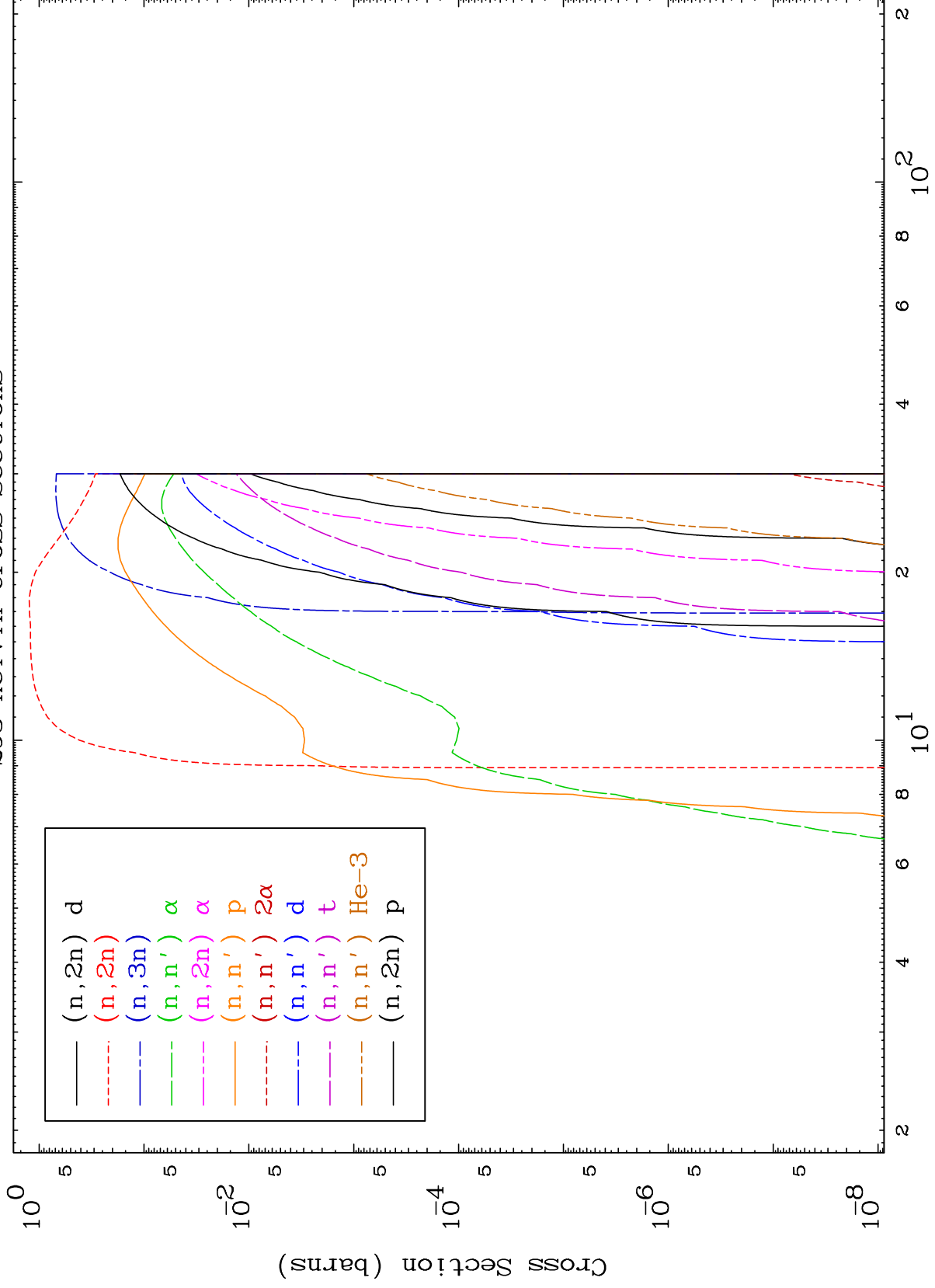
41-Nb-93



MAT 4125

Neutron Absorption
293 Kelvin Cross Sections

41-Nb-93



2

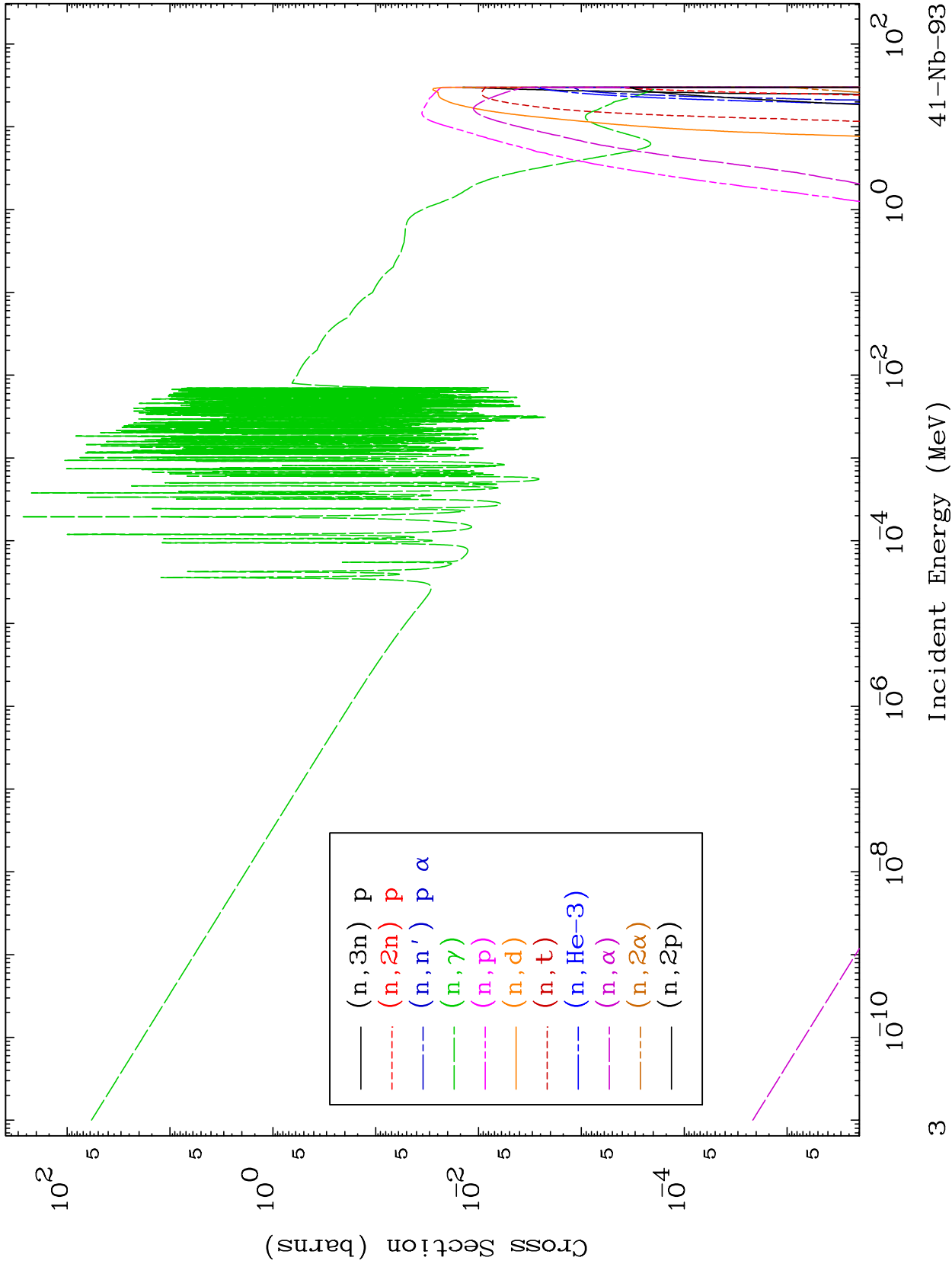
Incident Energy (MeV)

41-Nb-93

MAT 4125

Neutron Absorption
293 Kelvin Cross Sections

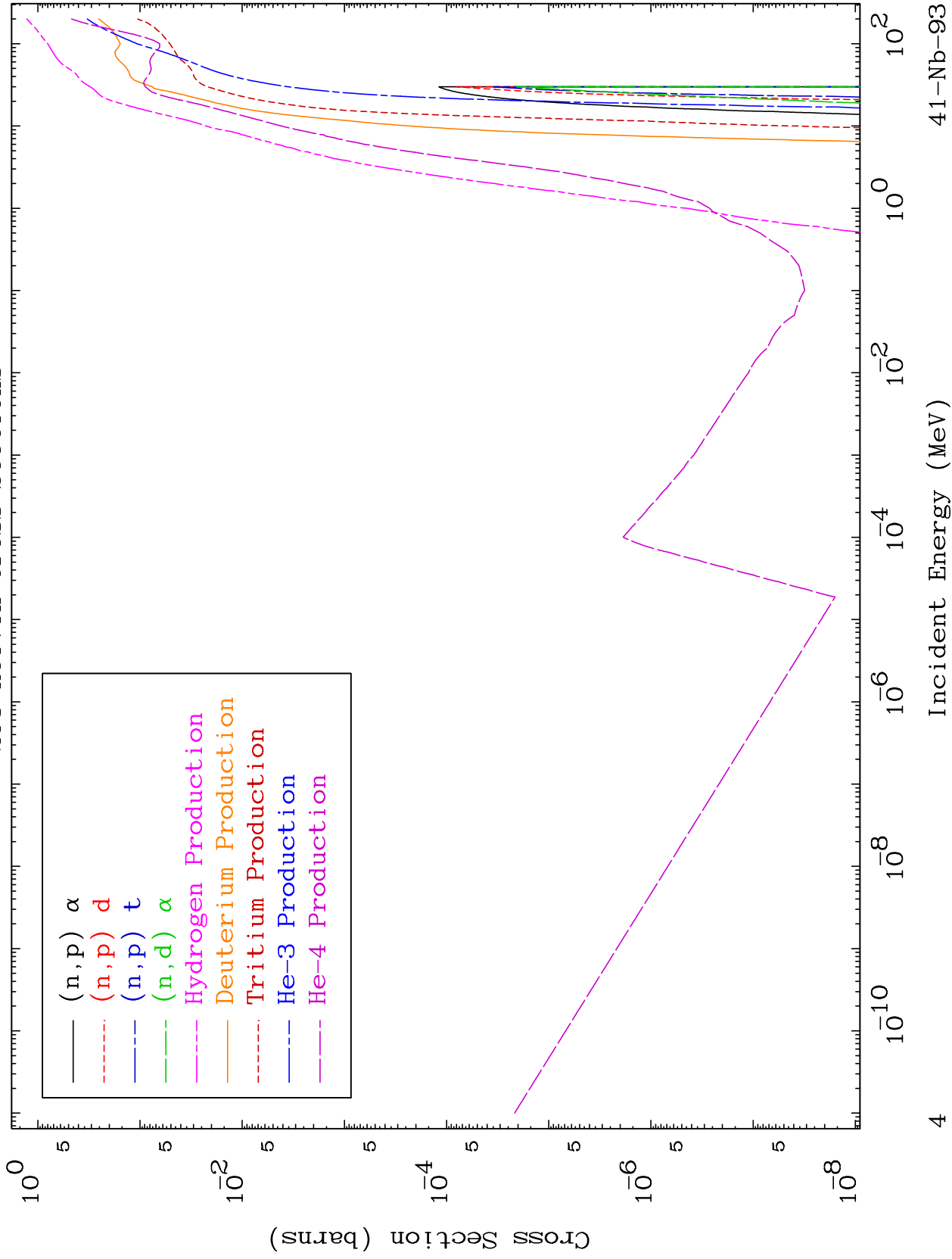
41-Nb-93



MAT 4125

Neutron Absorption
293 Kelvin Cross Sections

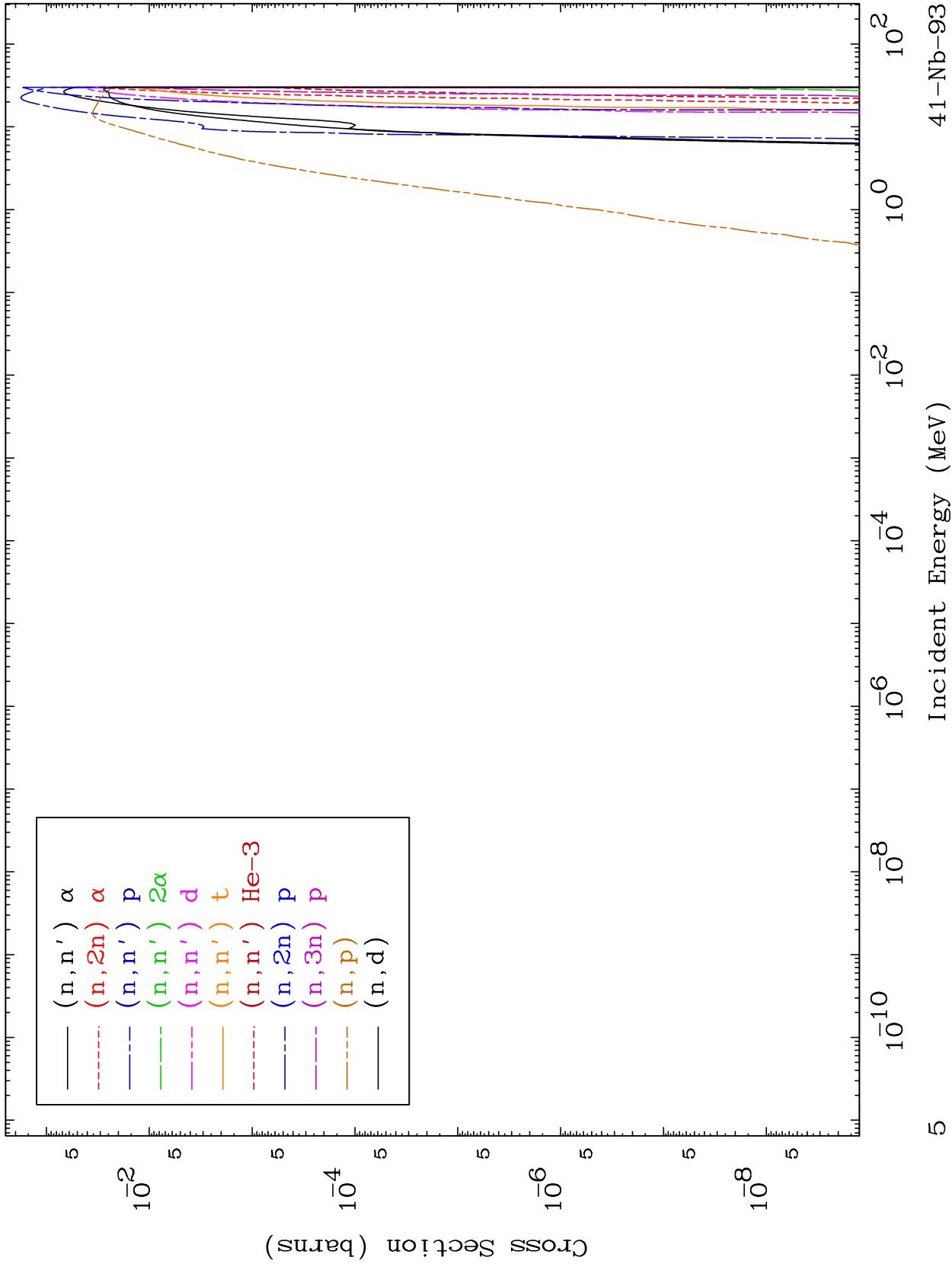
41-Nb-93



MAT 4125

Charged Particle
293 Kelvin Cross Sections

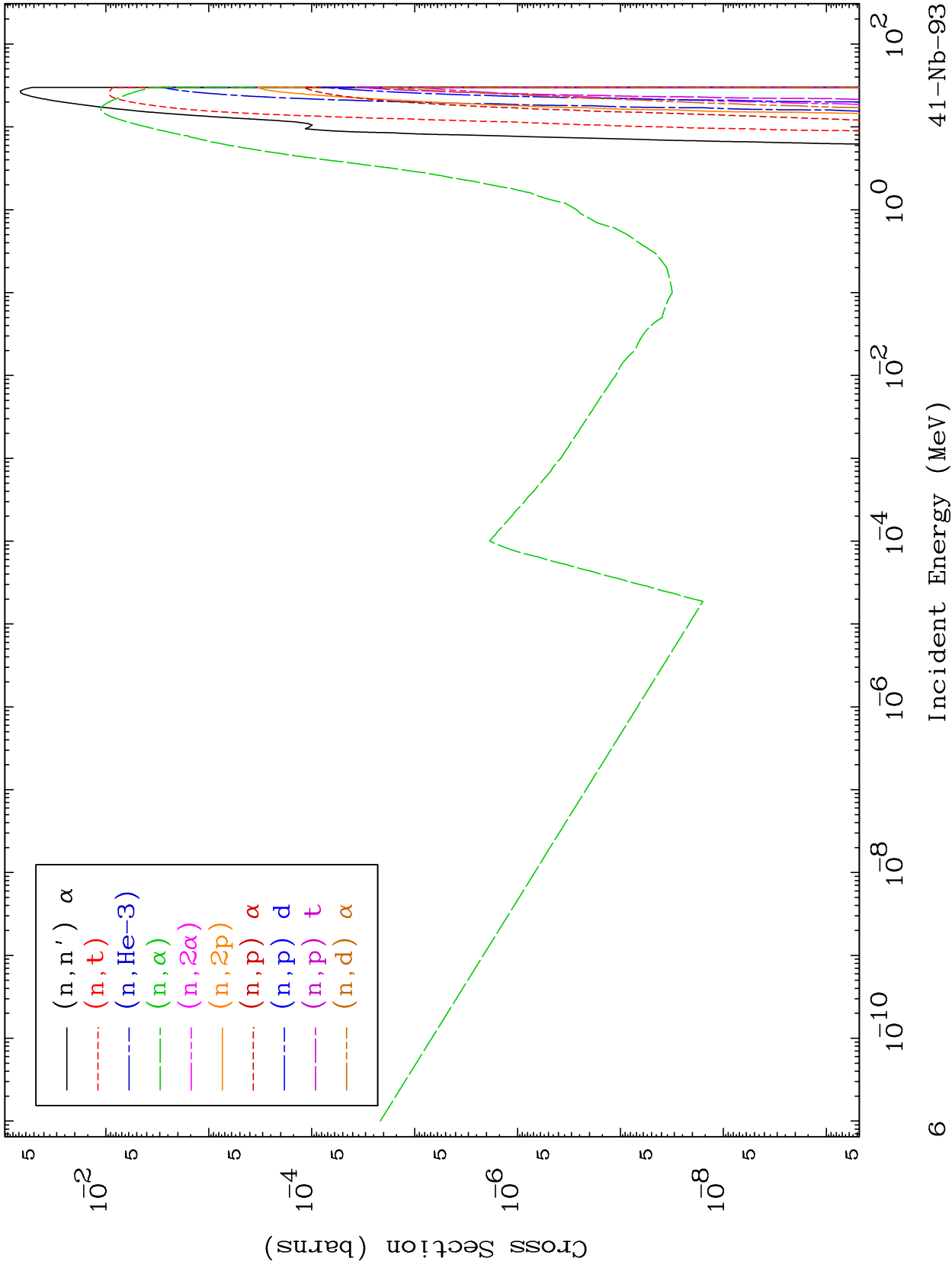
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MAT 4125

Charged Particle
293 Kelvin Cross Sections

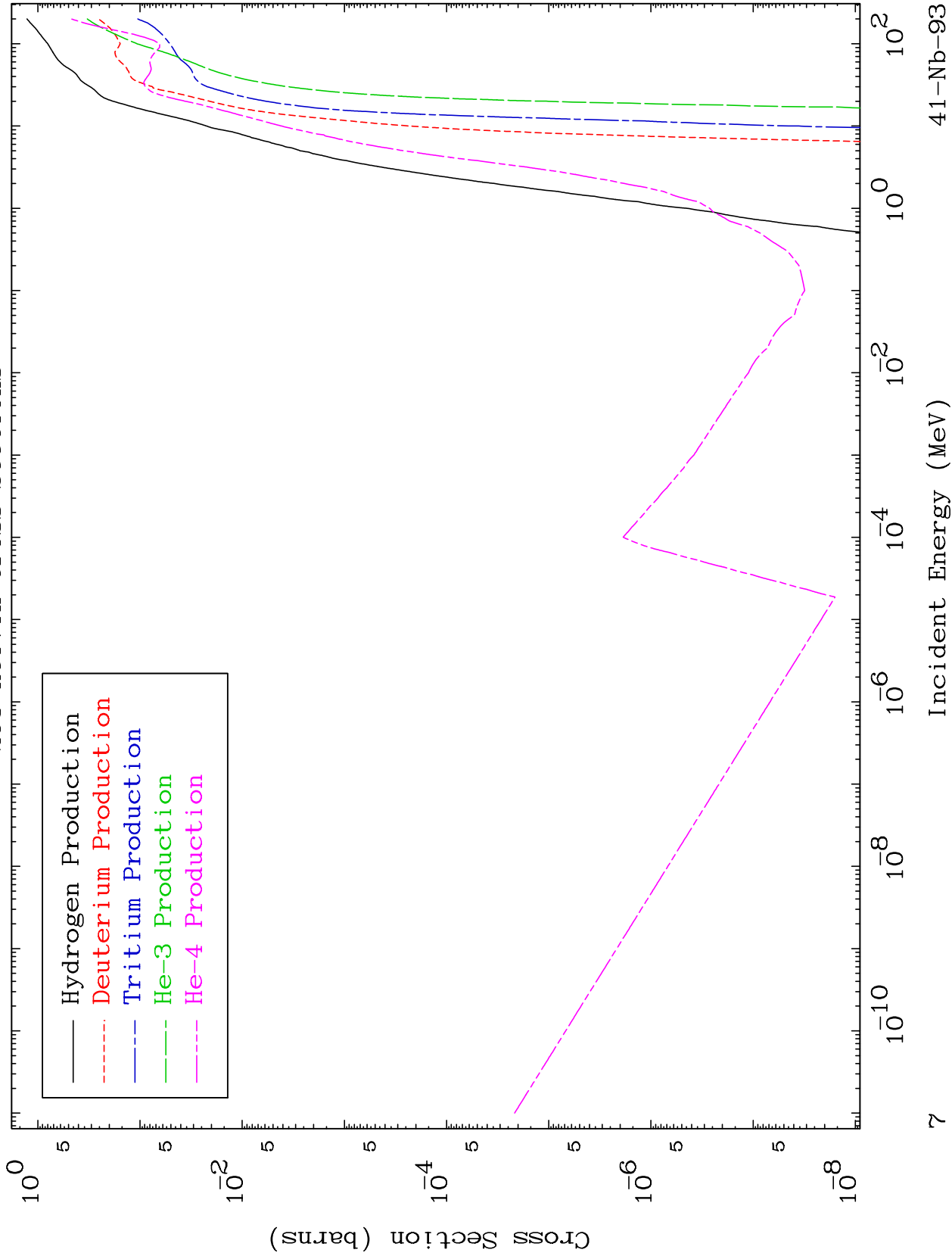
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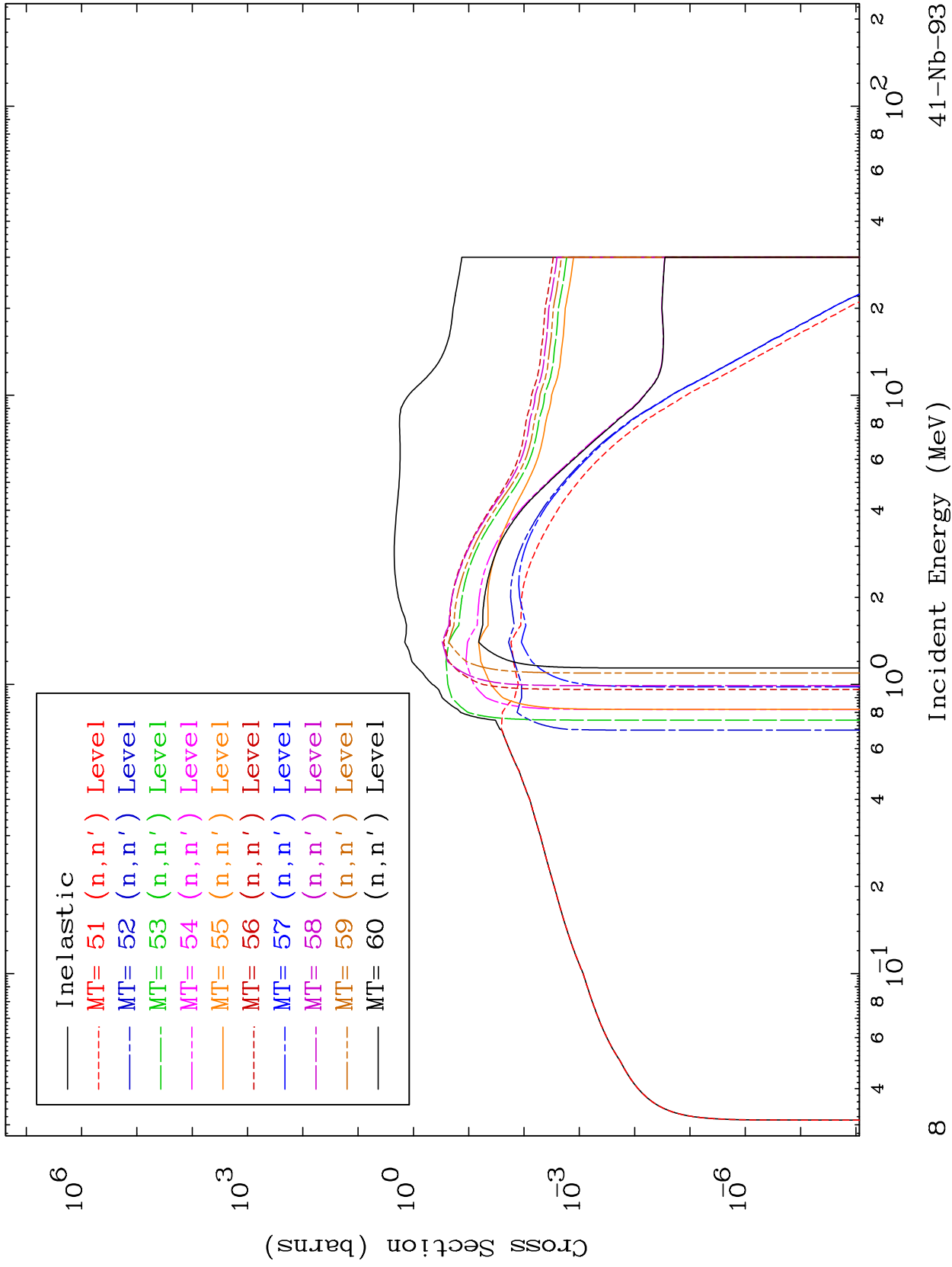


MAT 4125

Particle Production
293 Kelvin Cross Sections

41-Nb-93

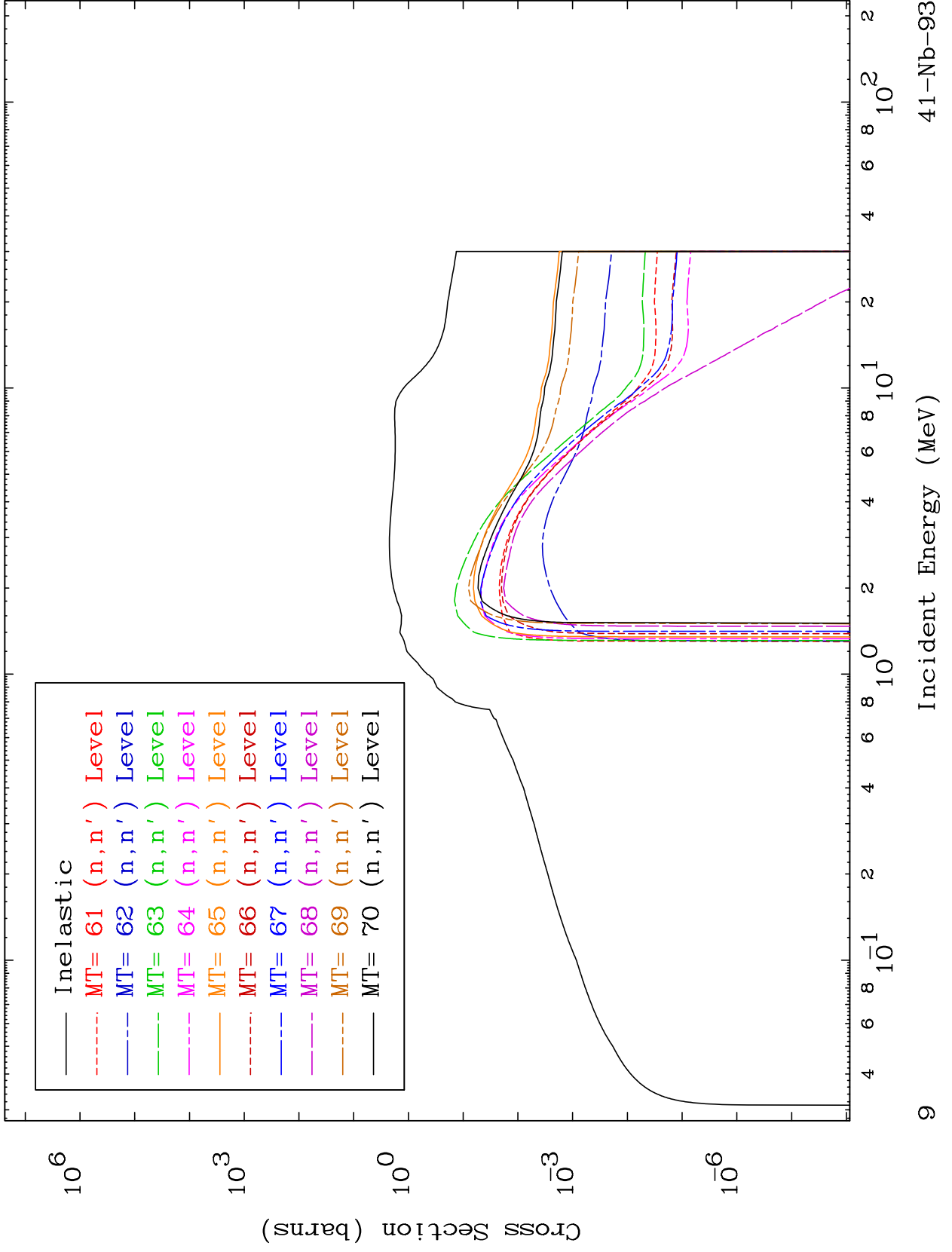


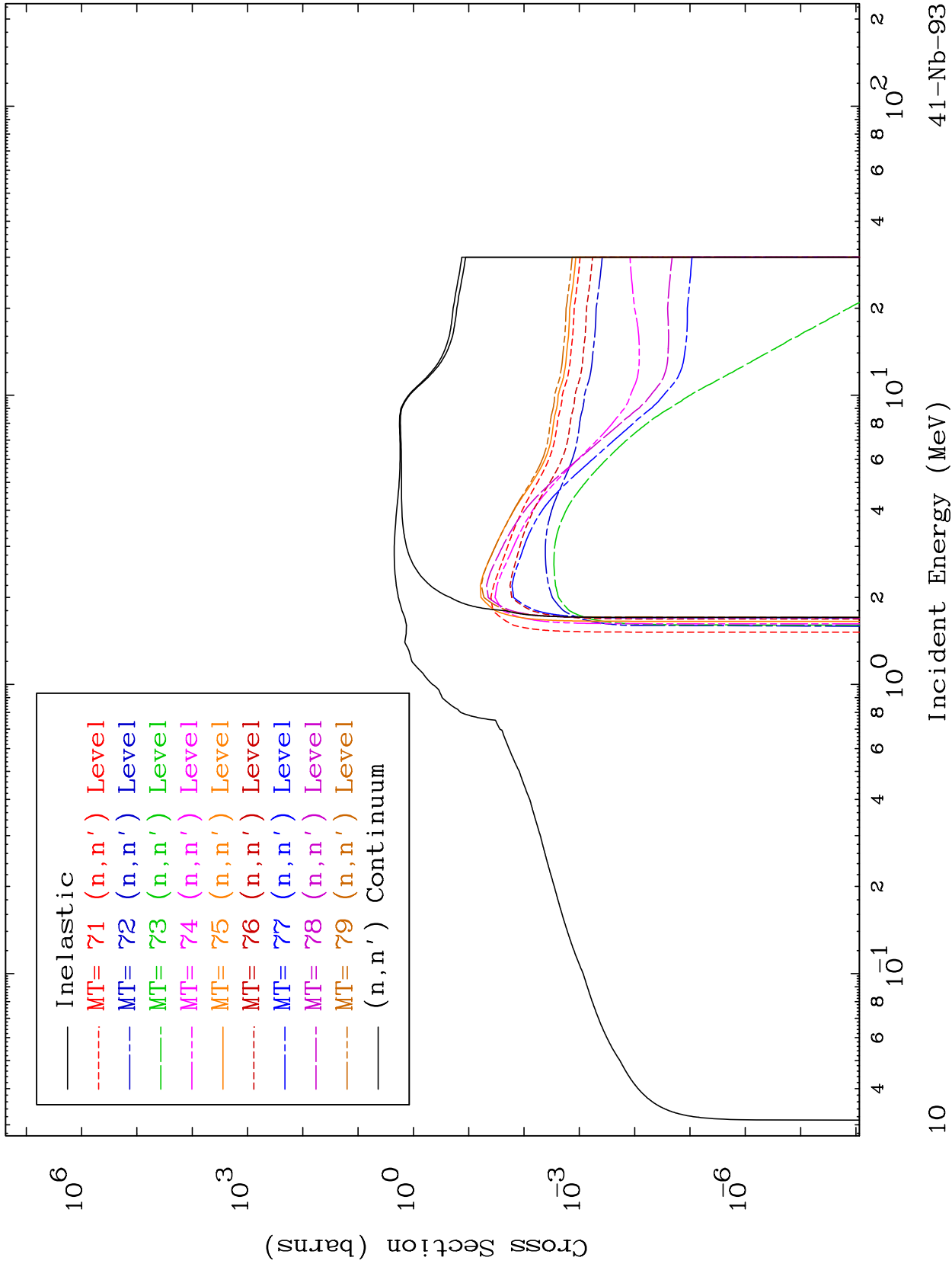


MAT 4125

(n,n') Levels
293 Kelvin Cross Sections

41-Nb-93

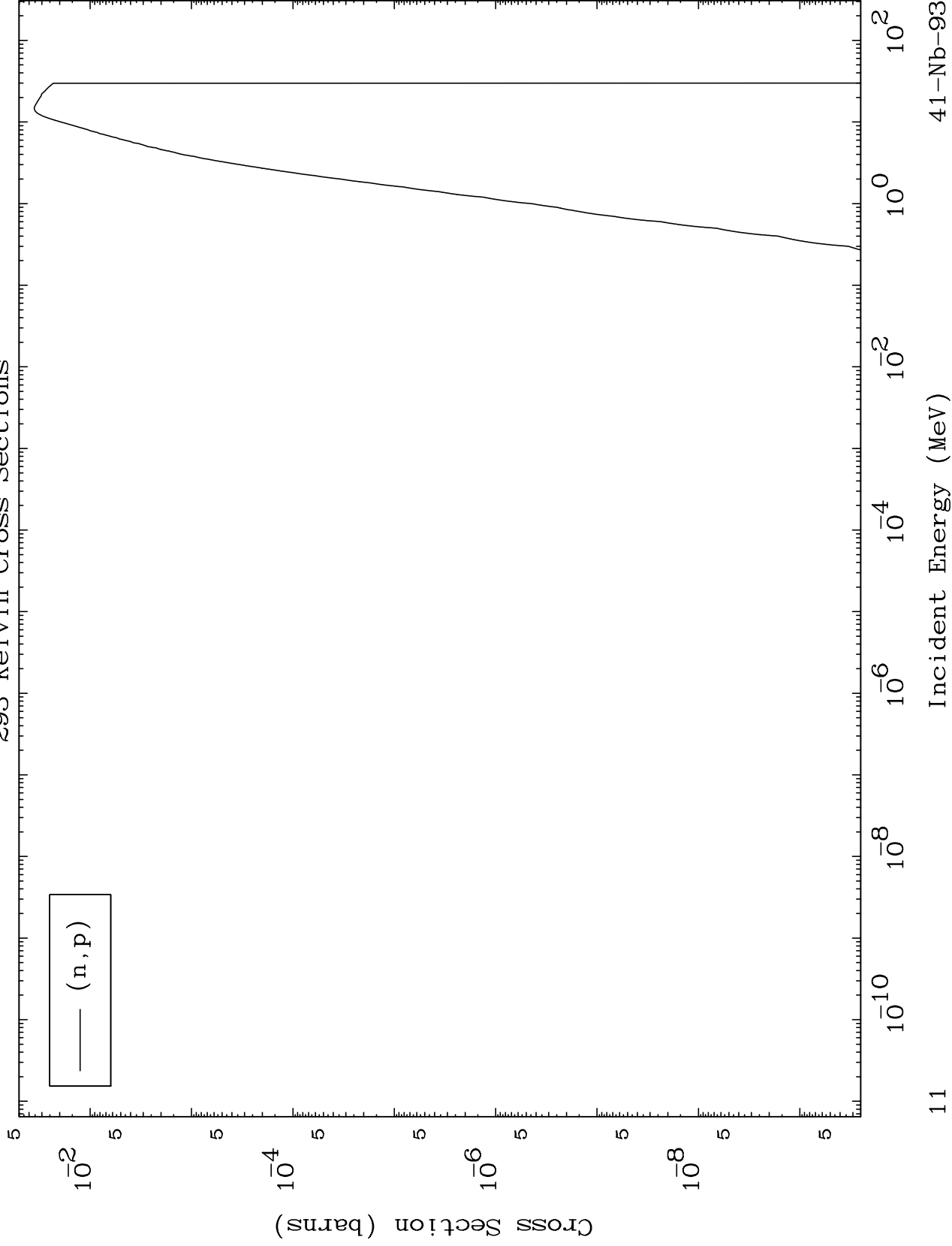




MAT 4125

(n,p) Levels
293 Kelvin Cross Sections

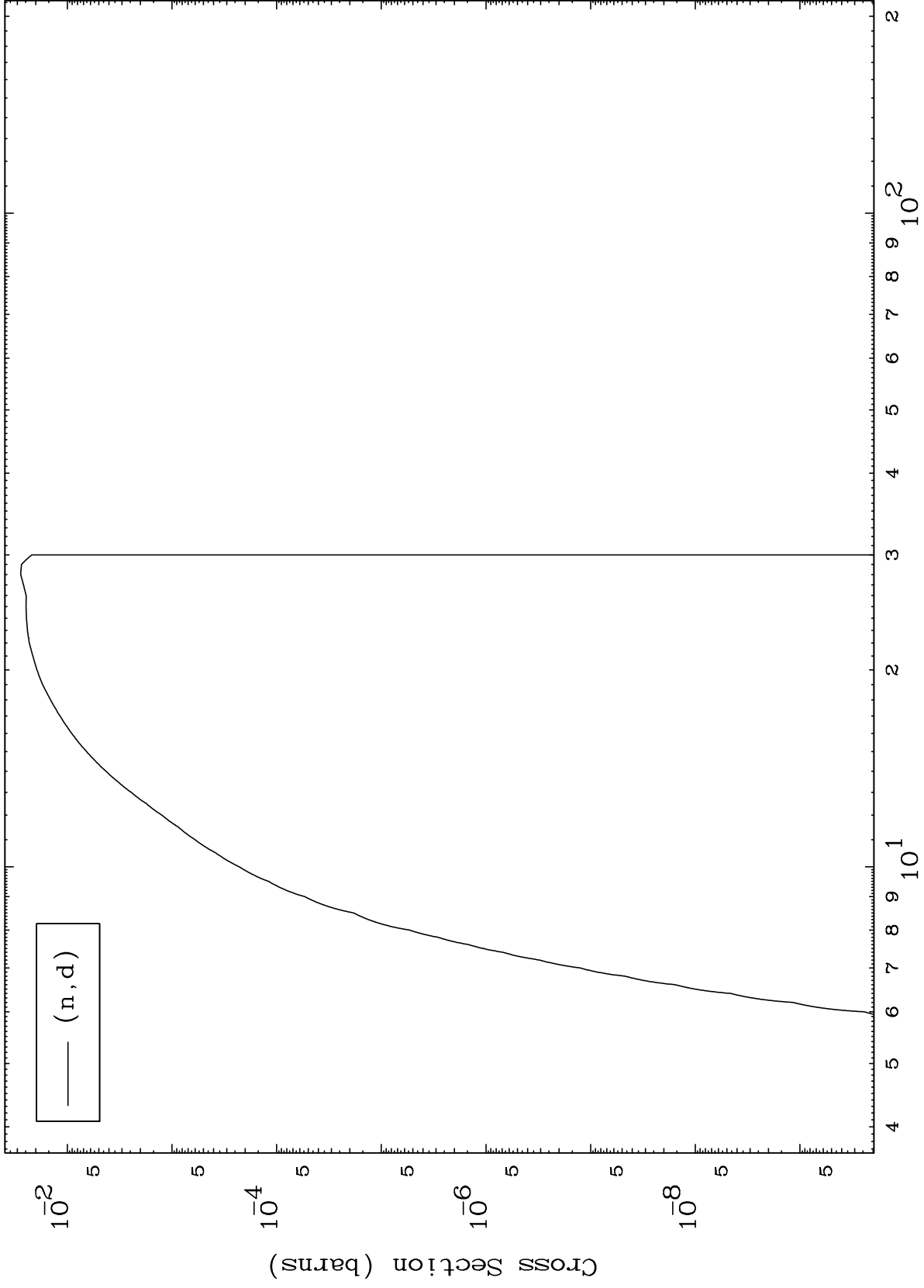
41-Nb-93



MAT 4125

(n,d) Levels
293 Kelvin Cross Sections

41-Nb-93



— (n,d)

12

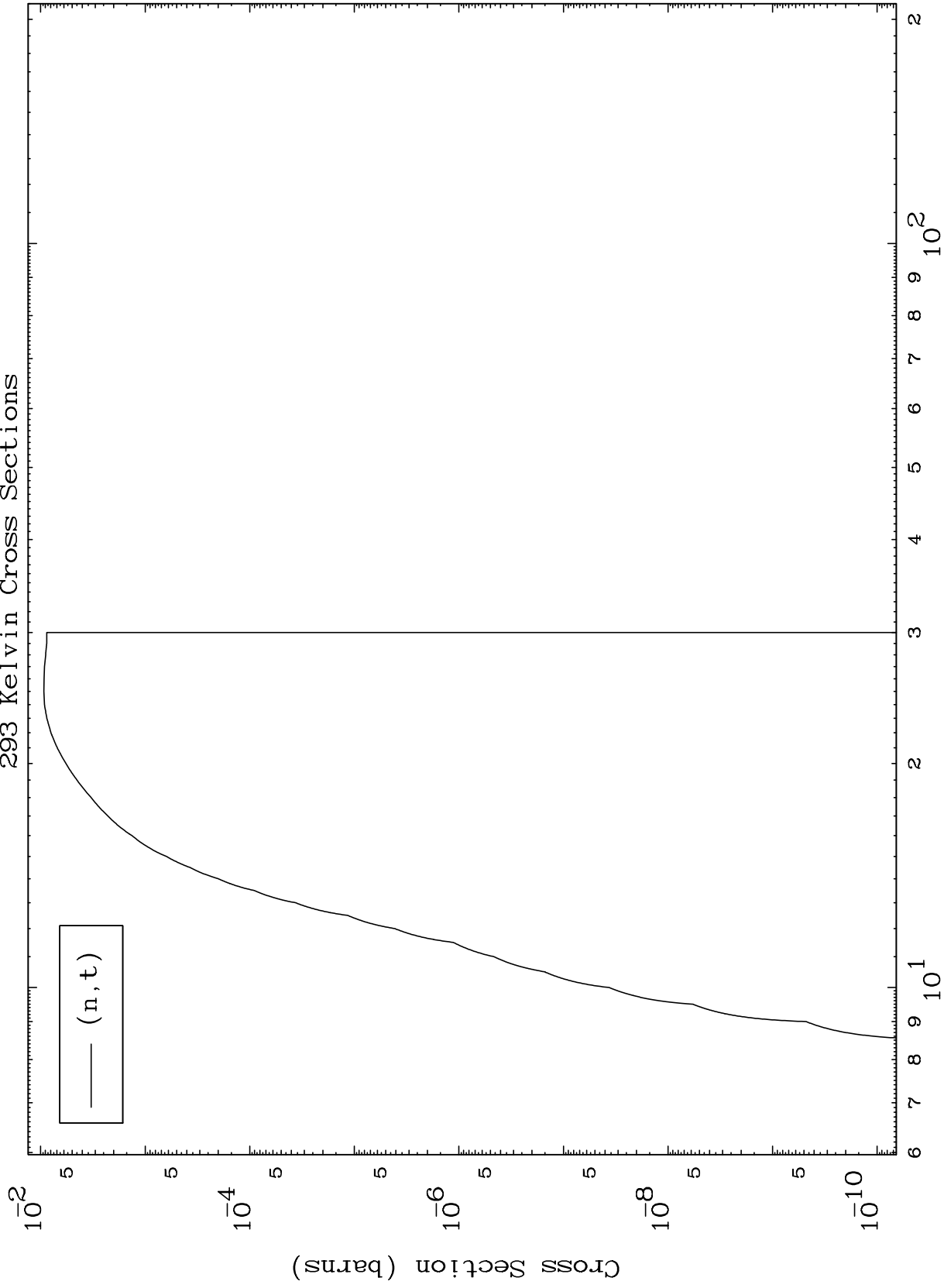
Incident Energy (MeV)

41-Nb-93

MAT 4125

(n,t) Levels
293 Kelvin Cross Sections

41-Nb-93



13

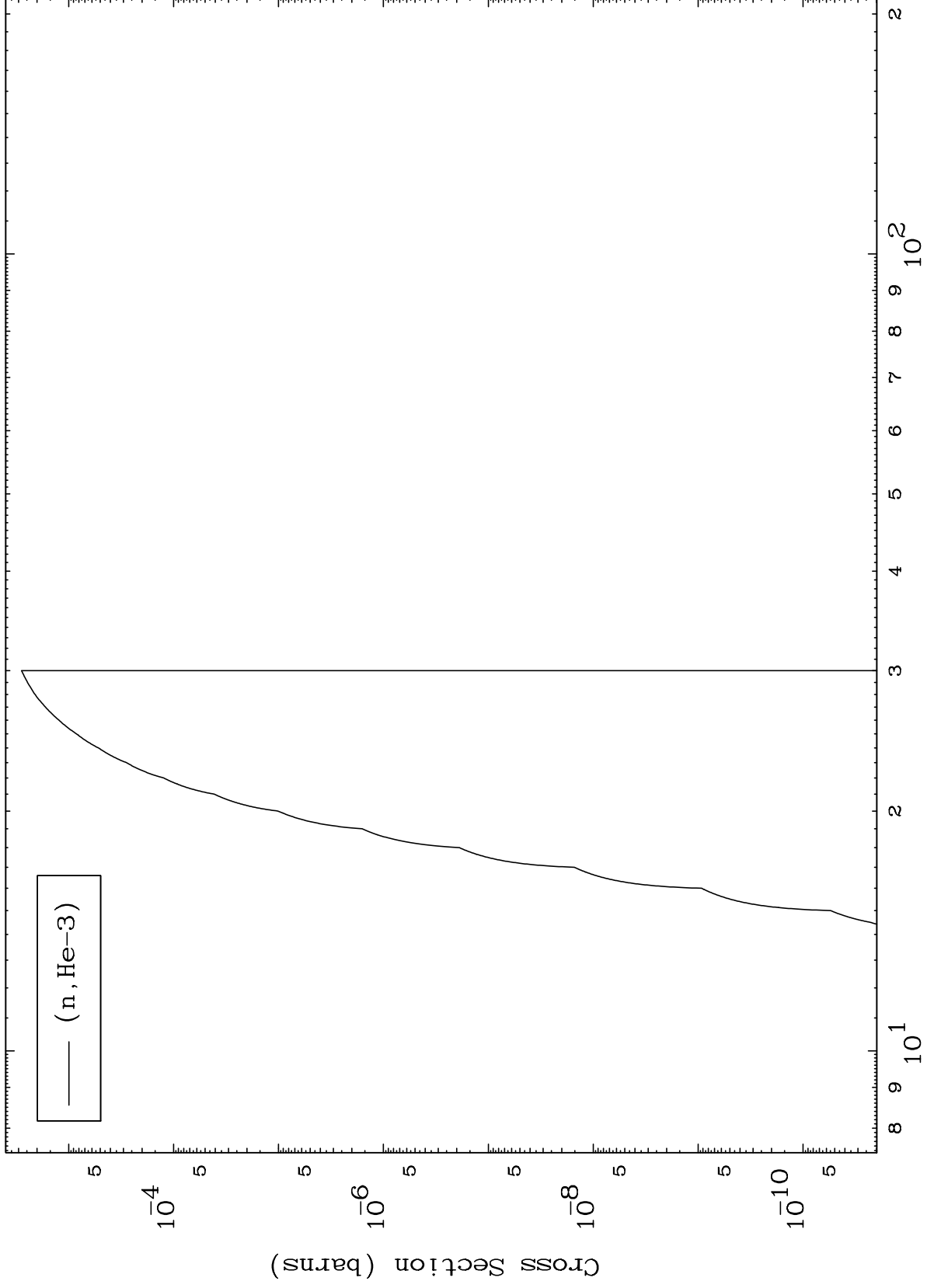
Incident Energy (MeV)

41-Nb-93

MAT 4125

(n,He3) Levels
293 Kelvin Cross Sections

41-Nb-93



14

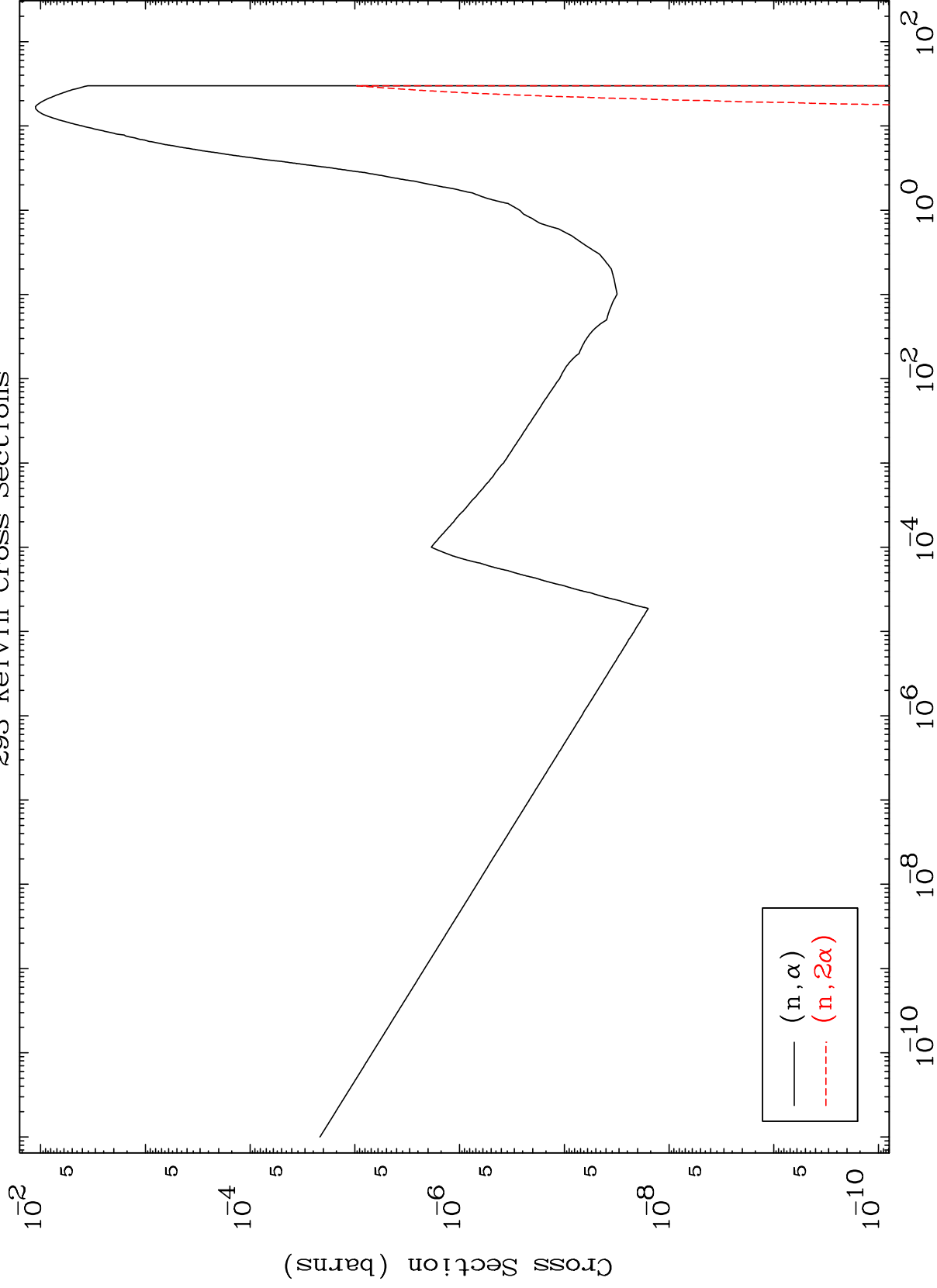
Incident Energy (MeV)

41-Nb-93

MAT 4125

(n, α) Levels
293 Kelvin Cross Sections

41-Nb-93



15

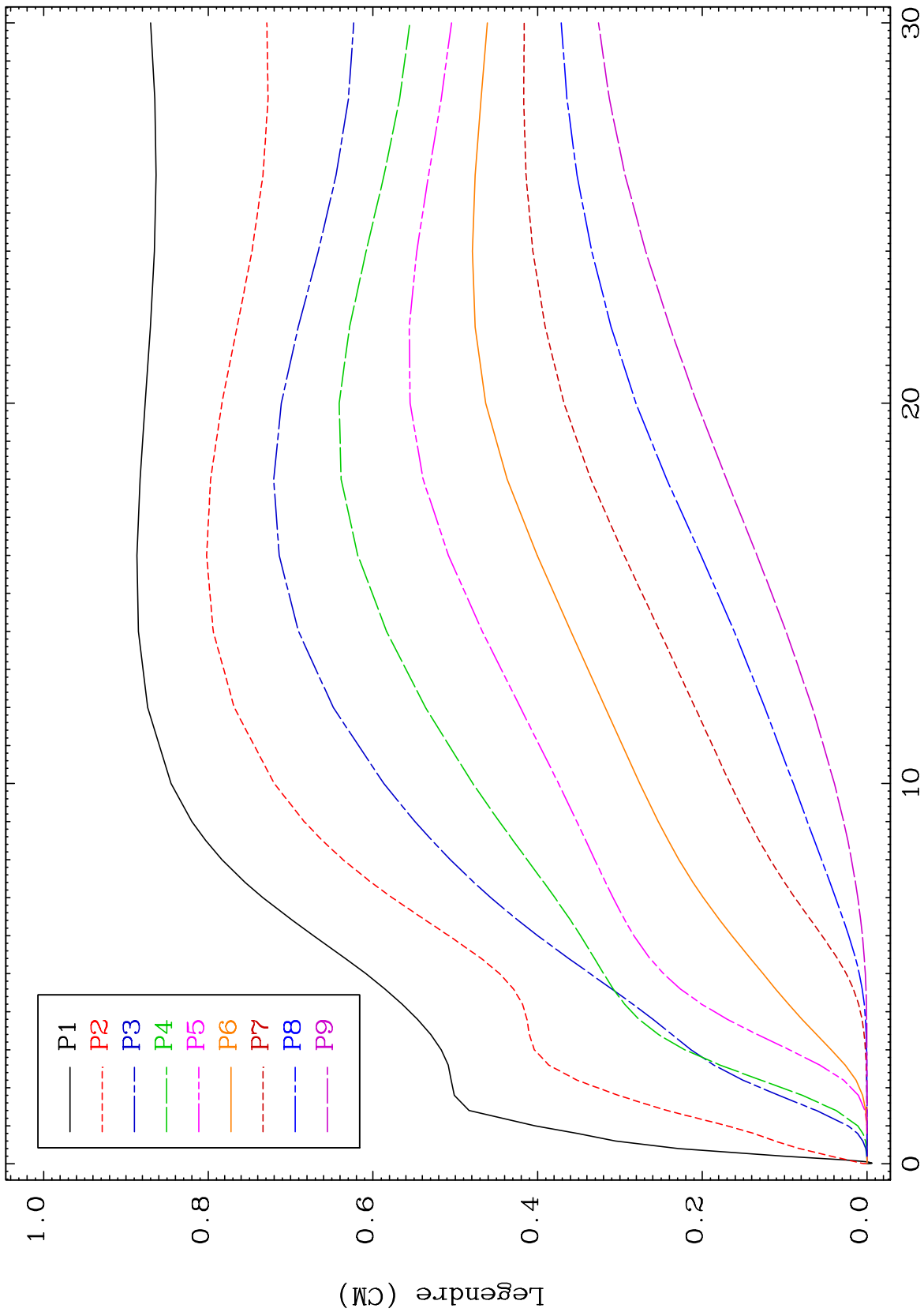
Incident Energy (MeV)

41-Nb-93

MAT 4125

Elastic Legendre Coefficients

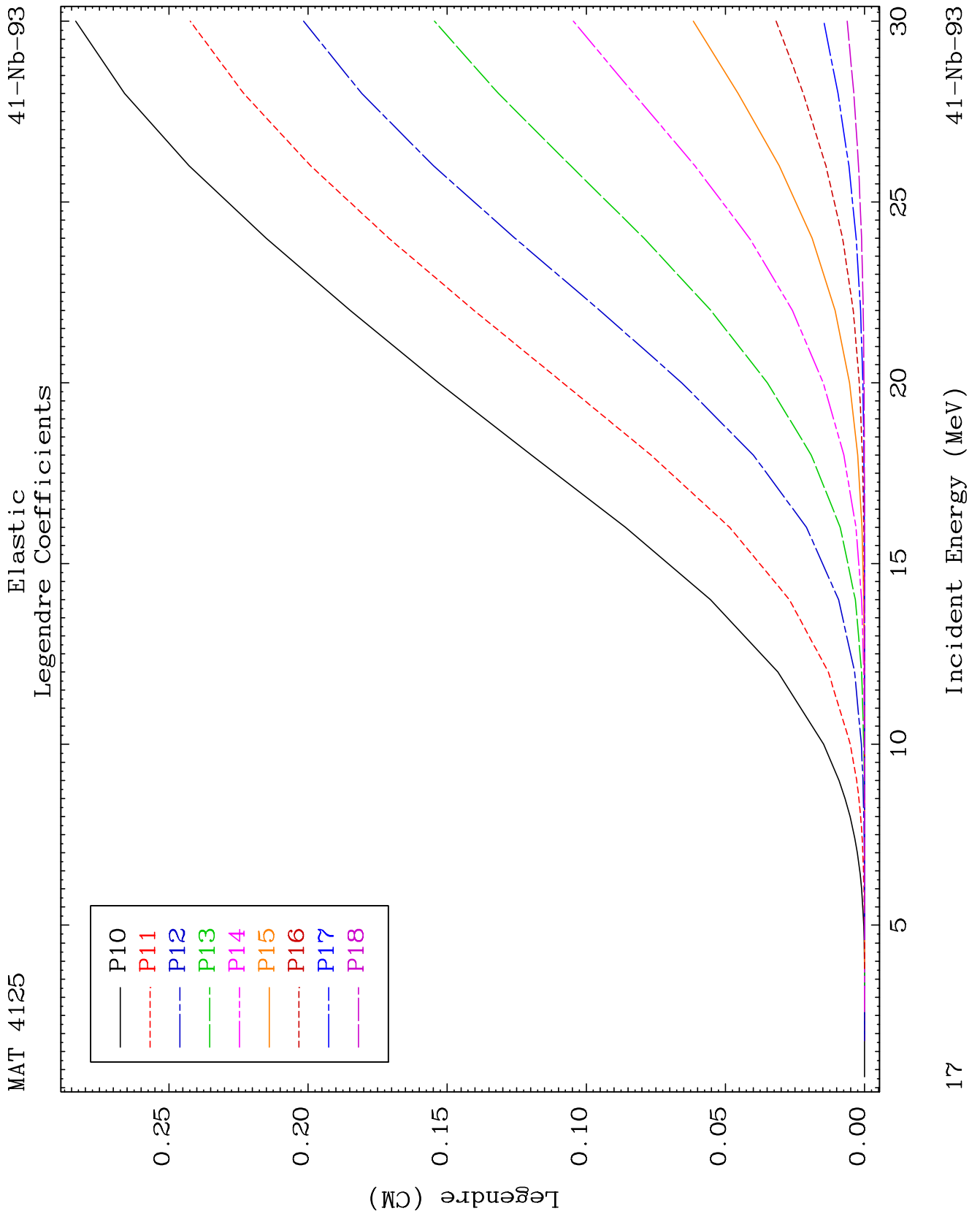
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16

Incident Energy (MeV)

41-Nb-93



MAT 4125

41-Nb-93

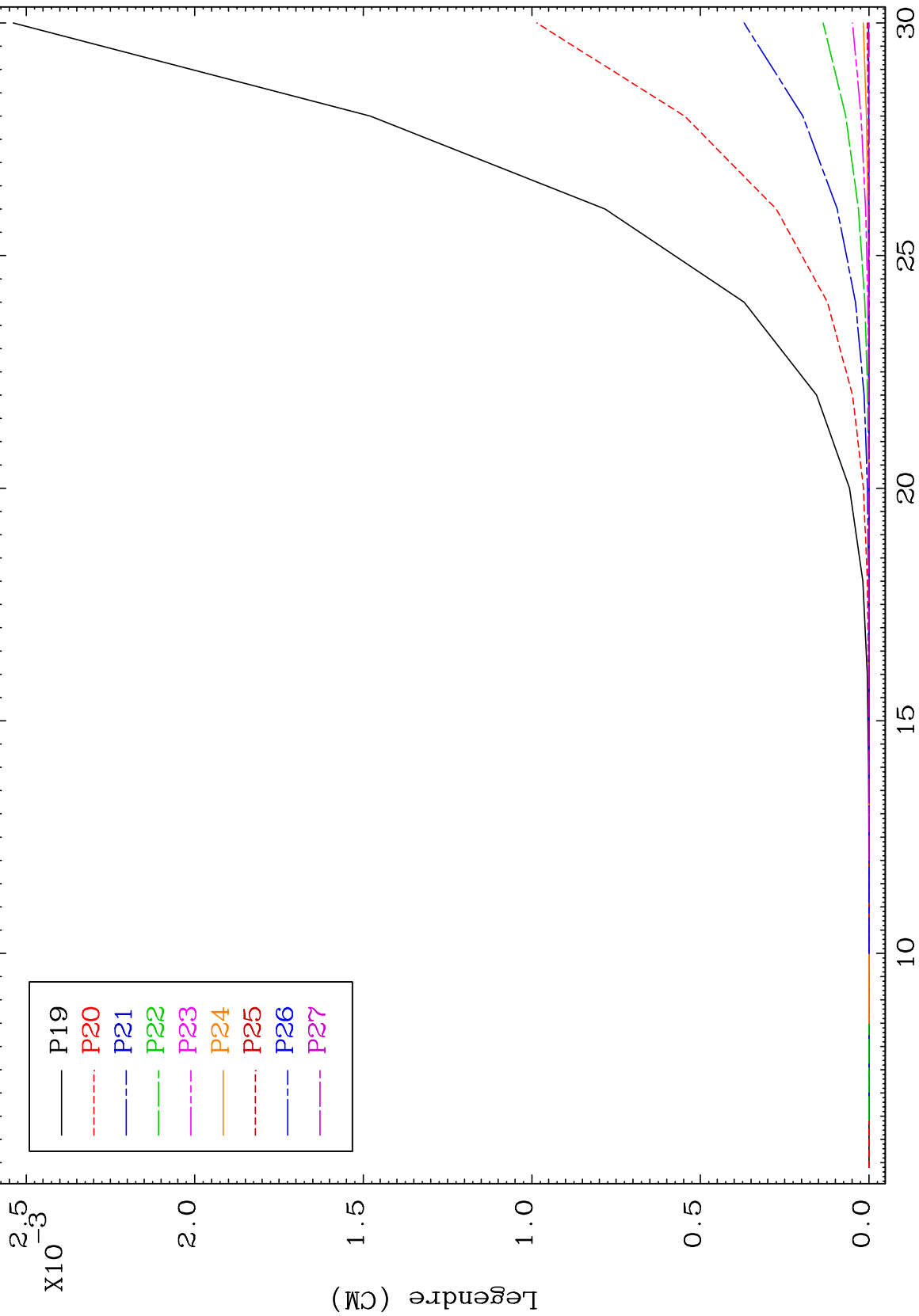
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41-Nb-93

MAT 4125

Elastic Legendre Coefficients

41-Nb-93



18

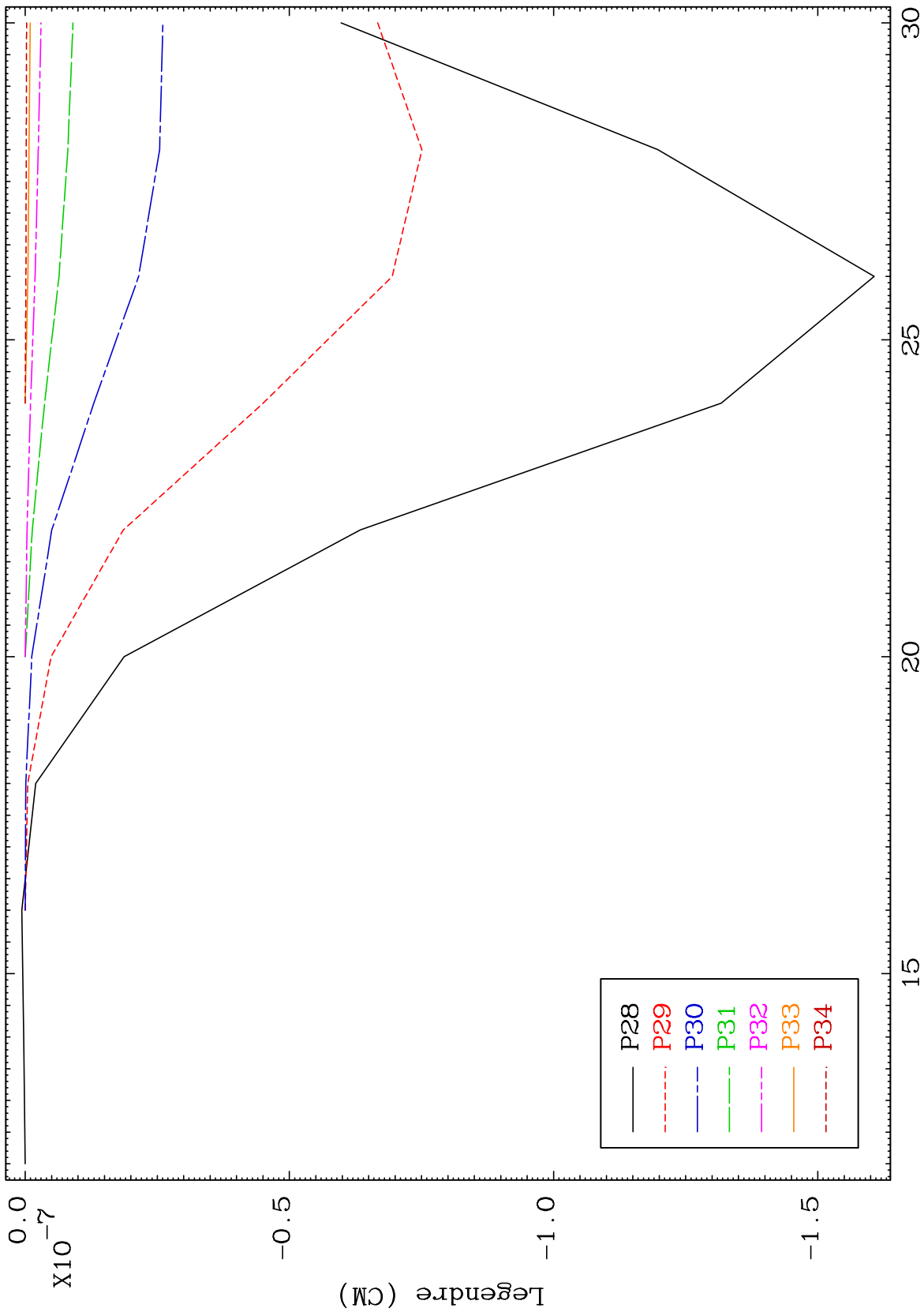
Incident Energy (MeV)

41-Nb-93

MAT 4125

41-Nb-93

Elastic Legendre Coefficients



19

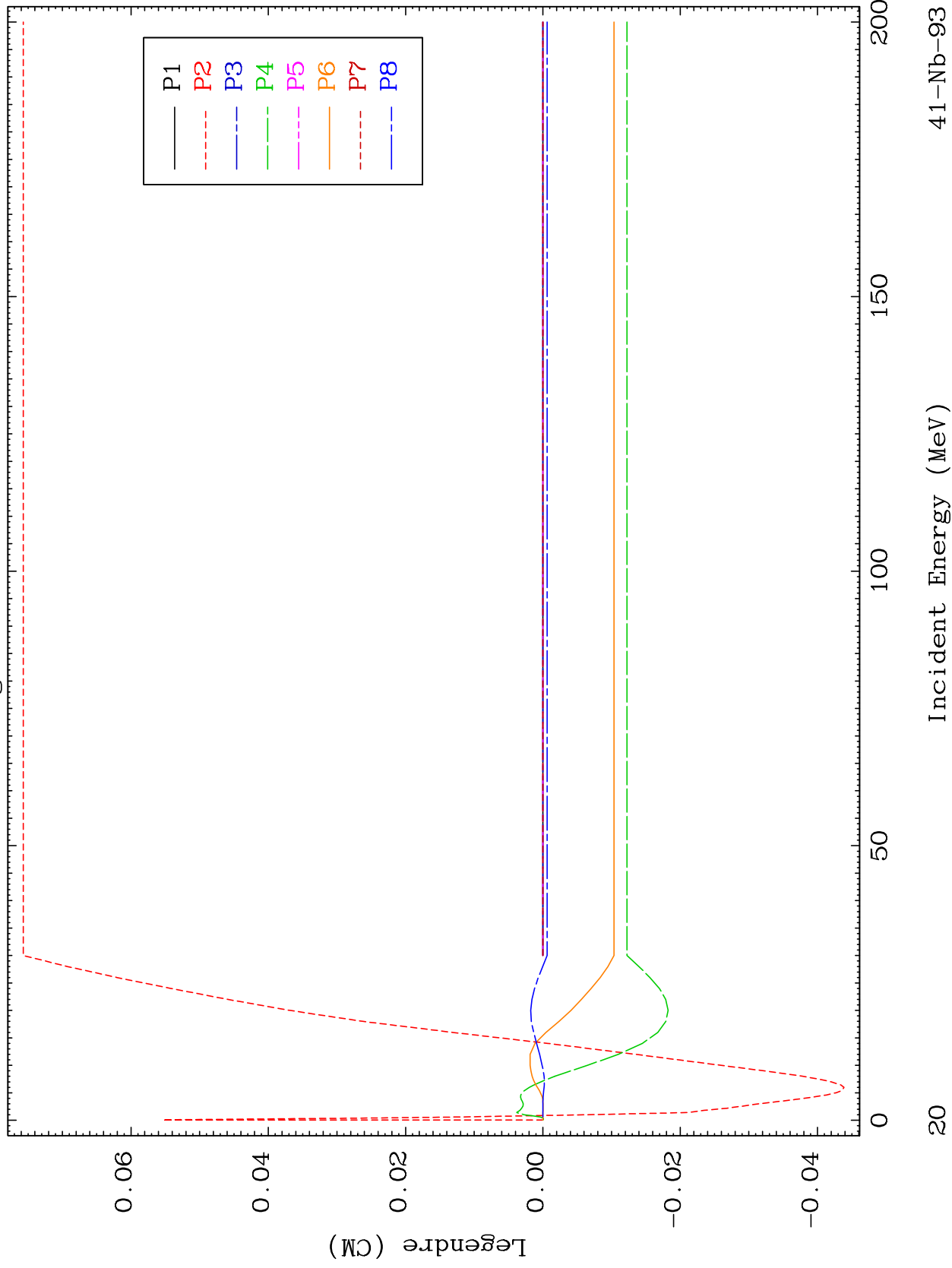
Incident Energy (MeV)

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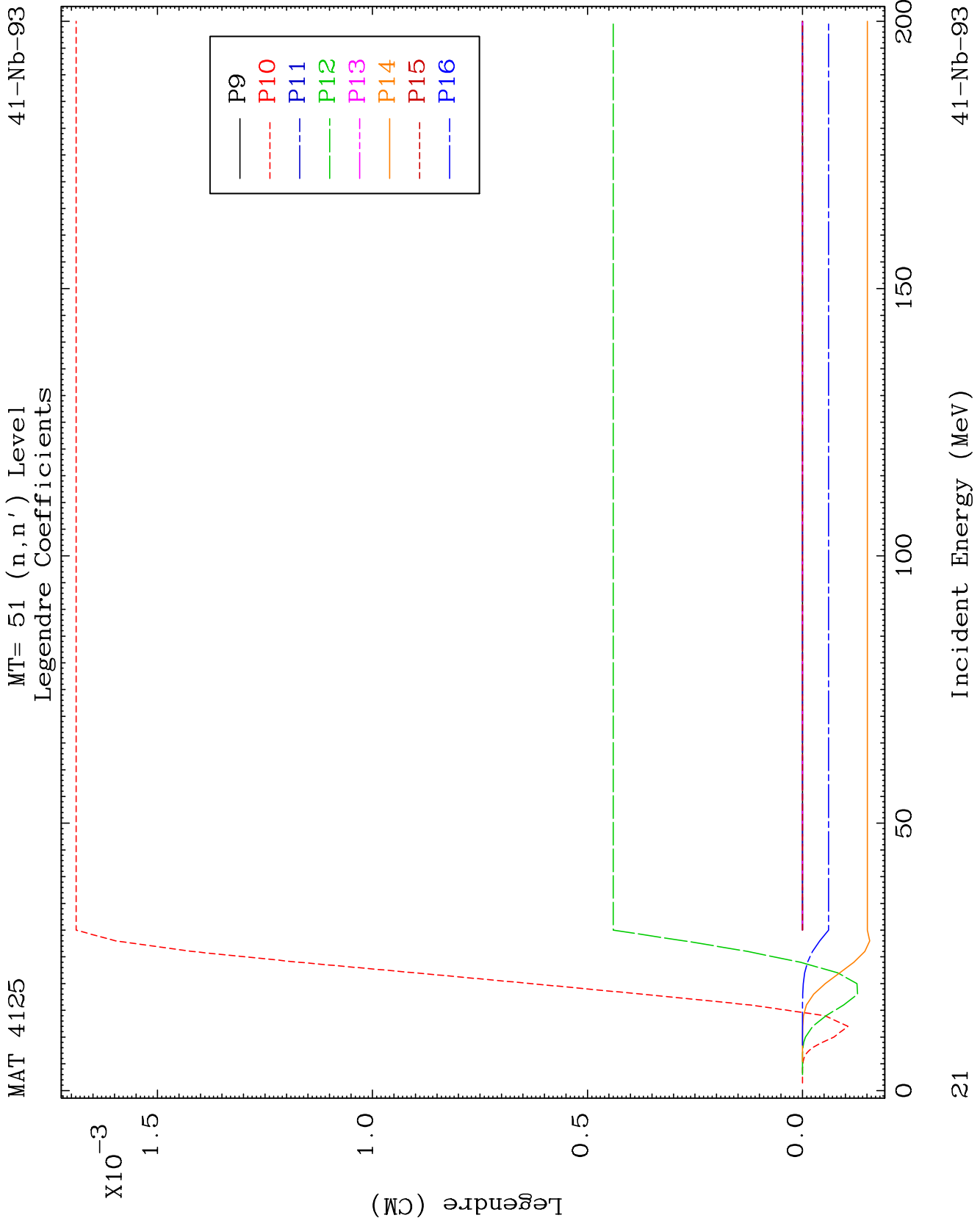
MAT 4125

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

41-Nb-93



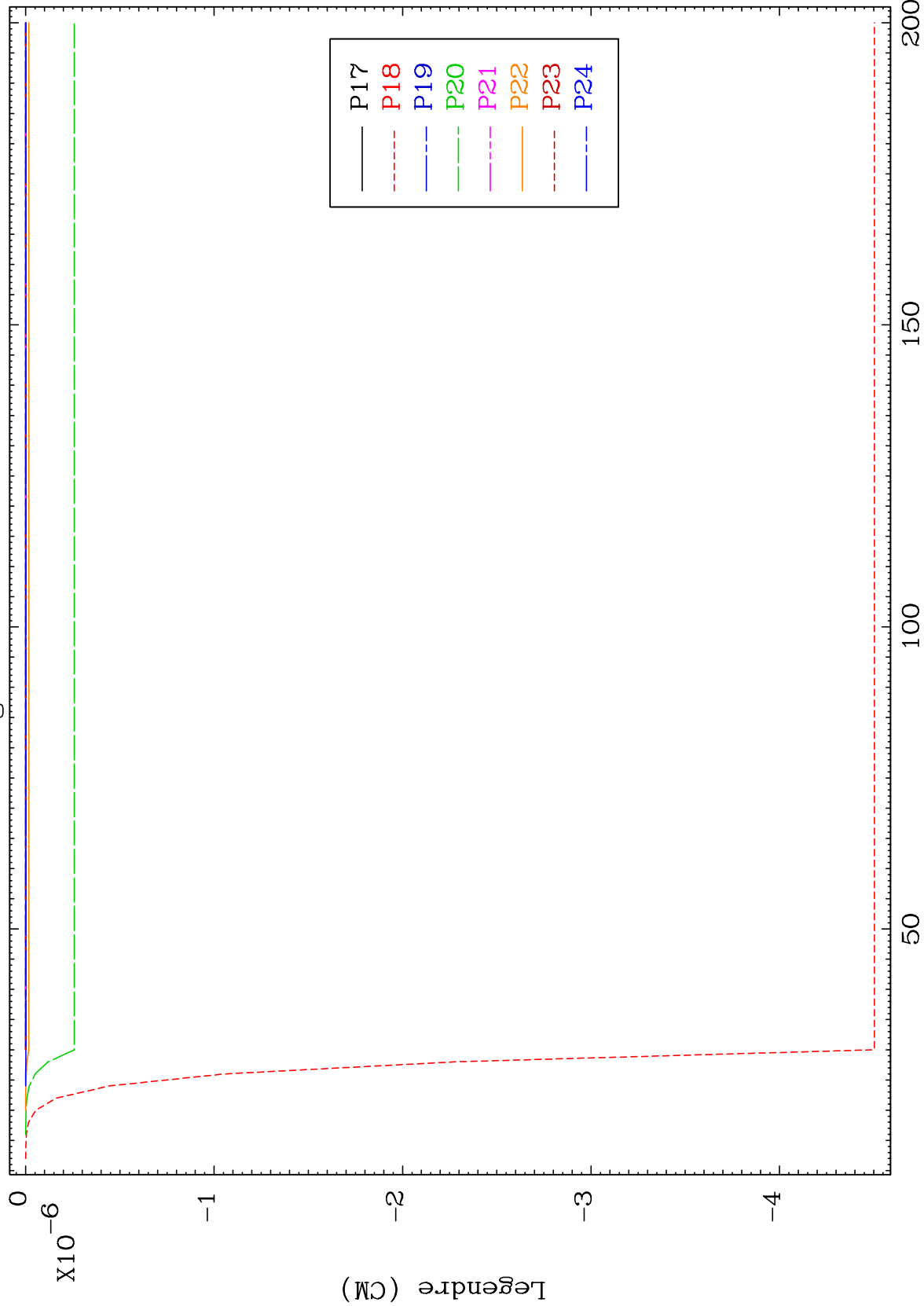
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MAT 4125

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

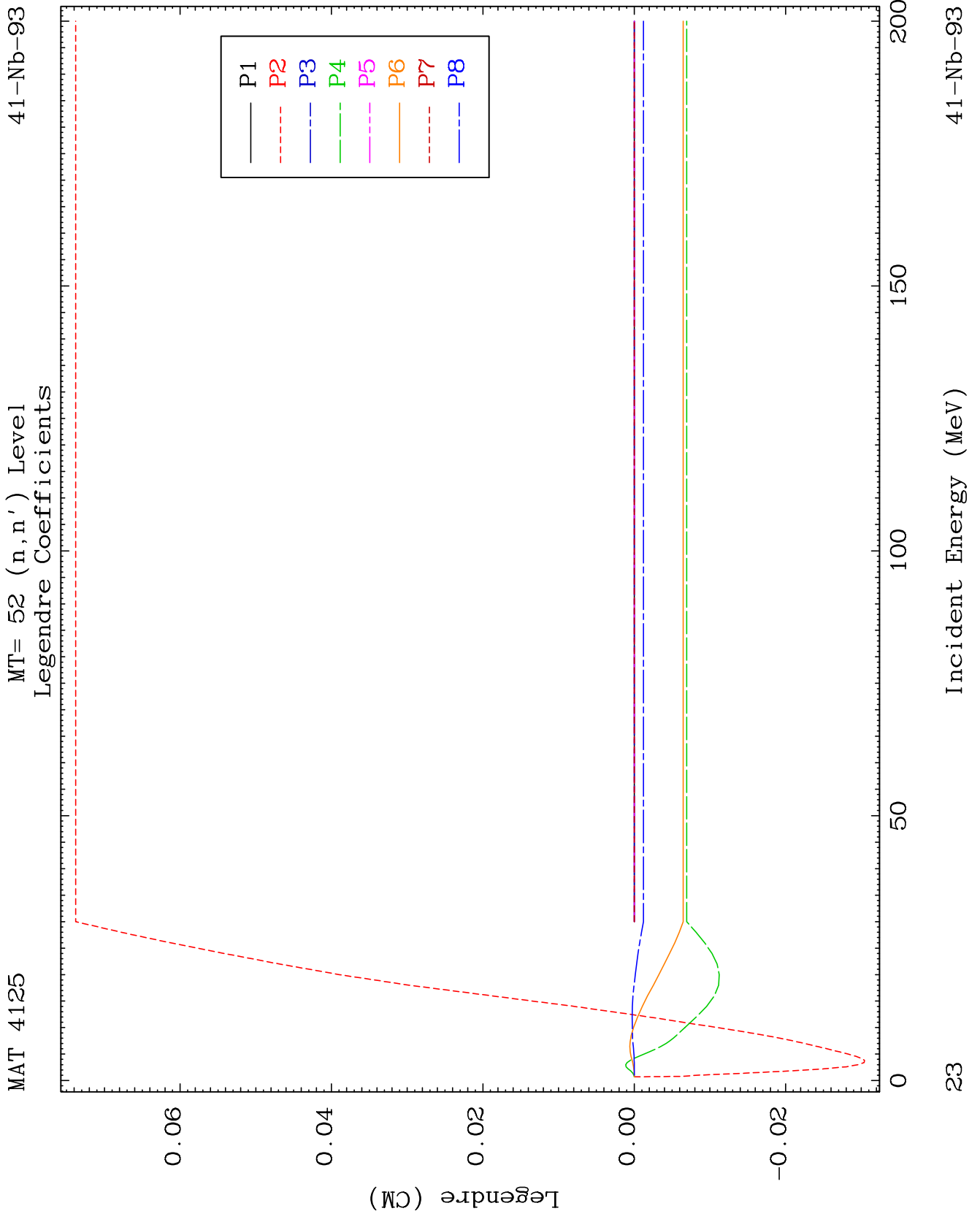
41-Nb-93



41-Nb-93

Incident Energy (MeV)

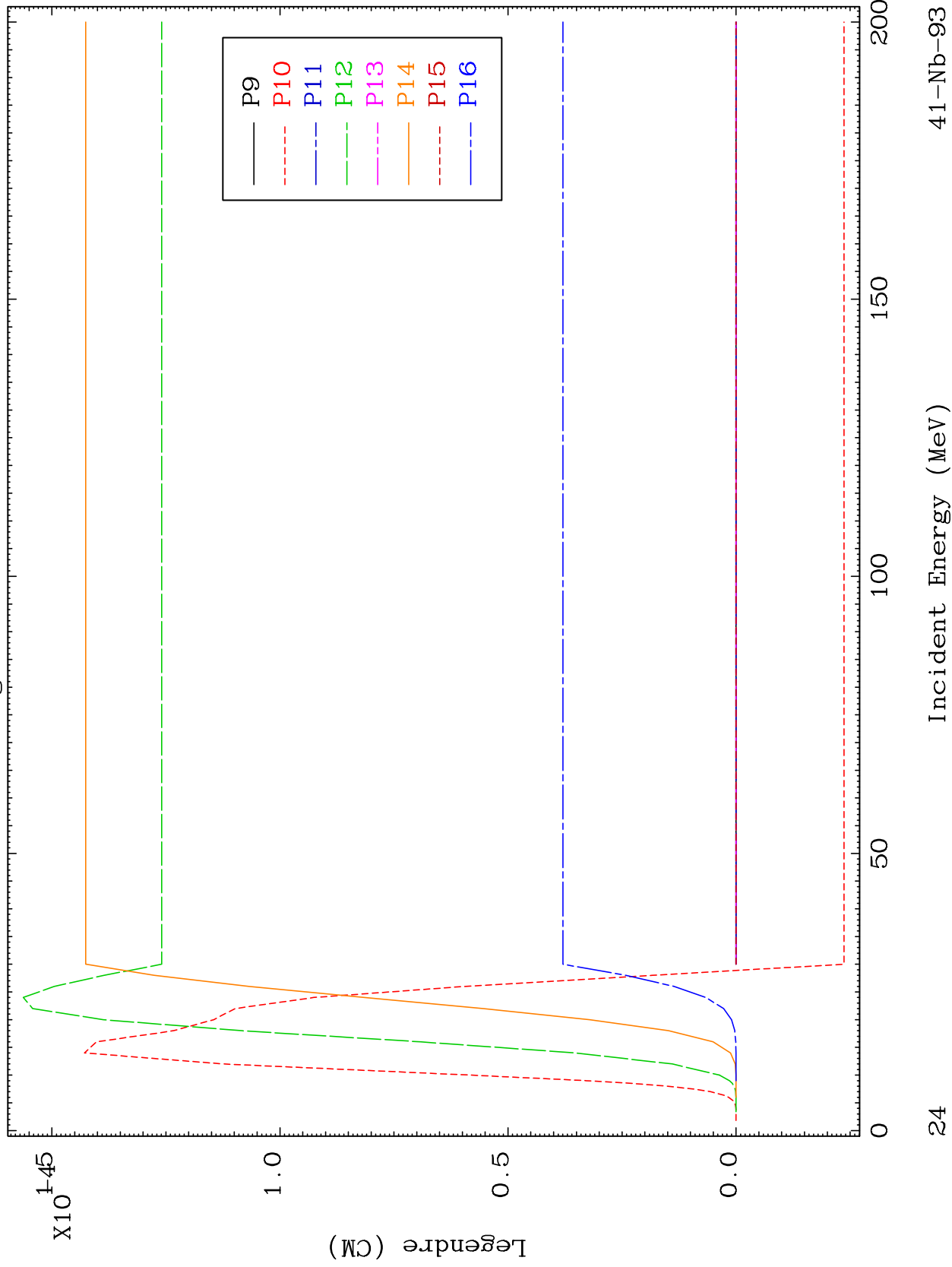
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MAT 4125

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

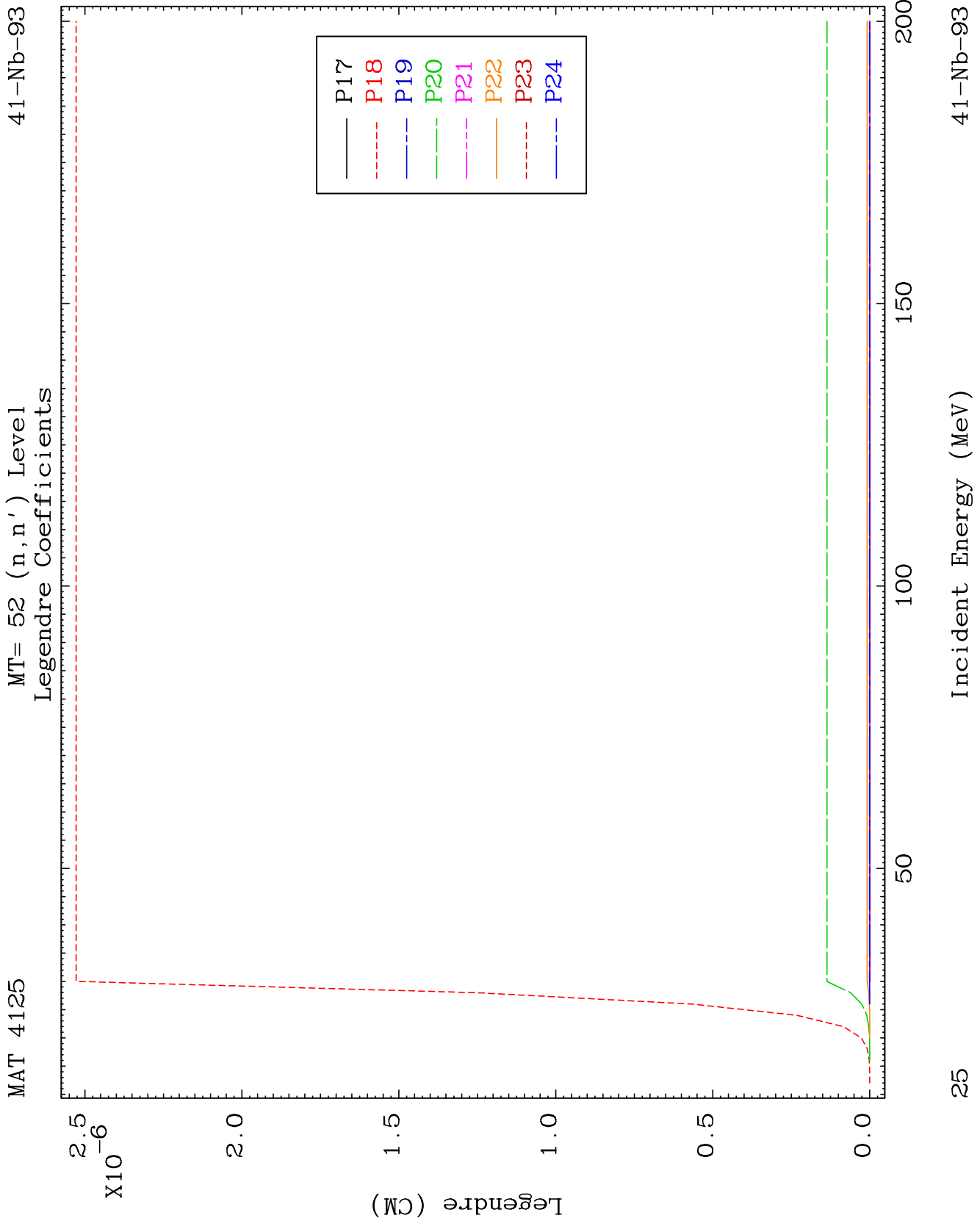
41-Nb-93



24

Incident Energy (MeV)

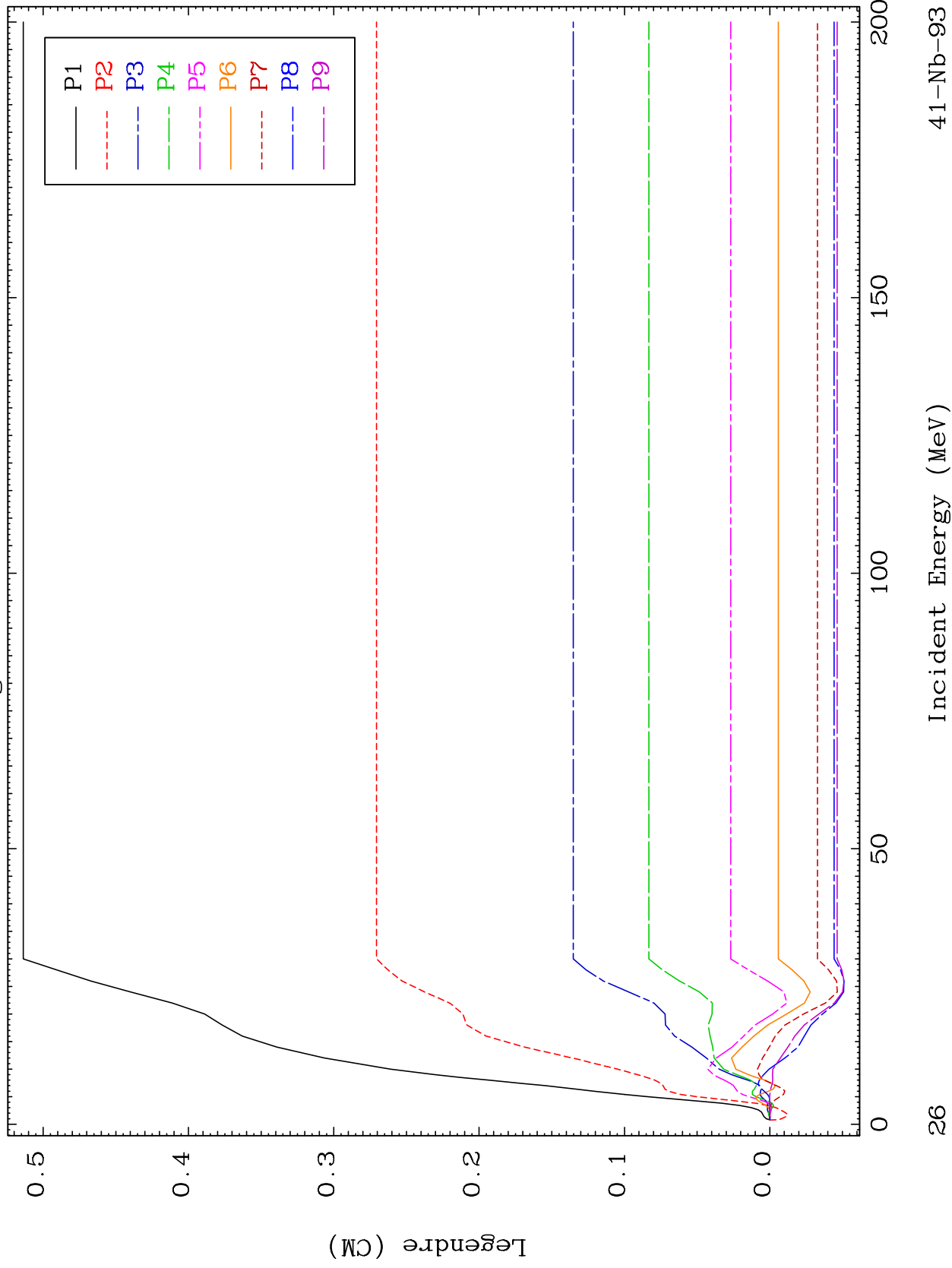
41-Nb-93



MAT 4125

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

41-Nb-93



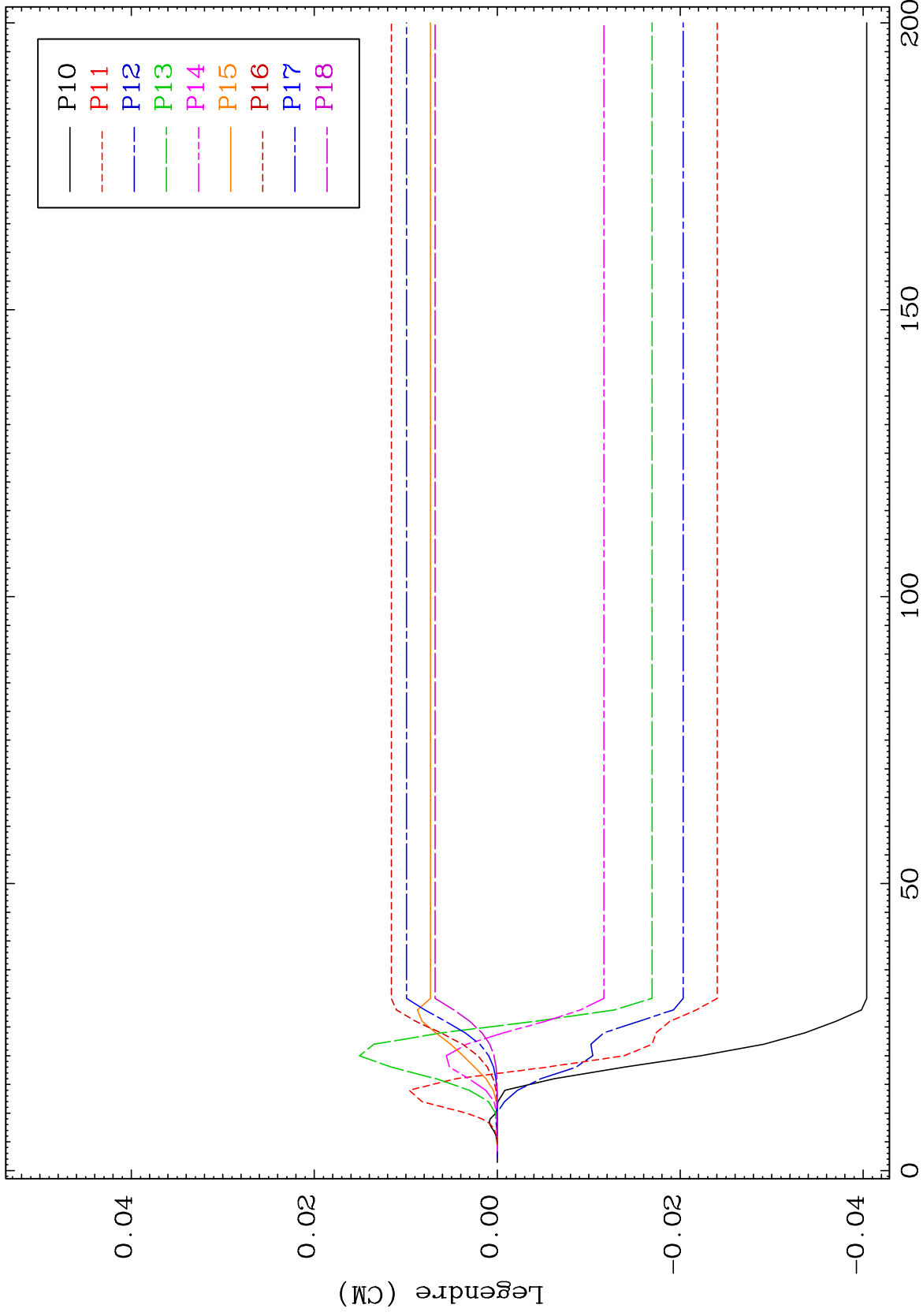
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41-Nb-93

MAT 4125

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

41-Nb-93



27

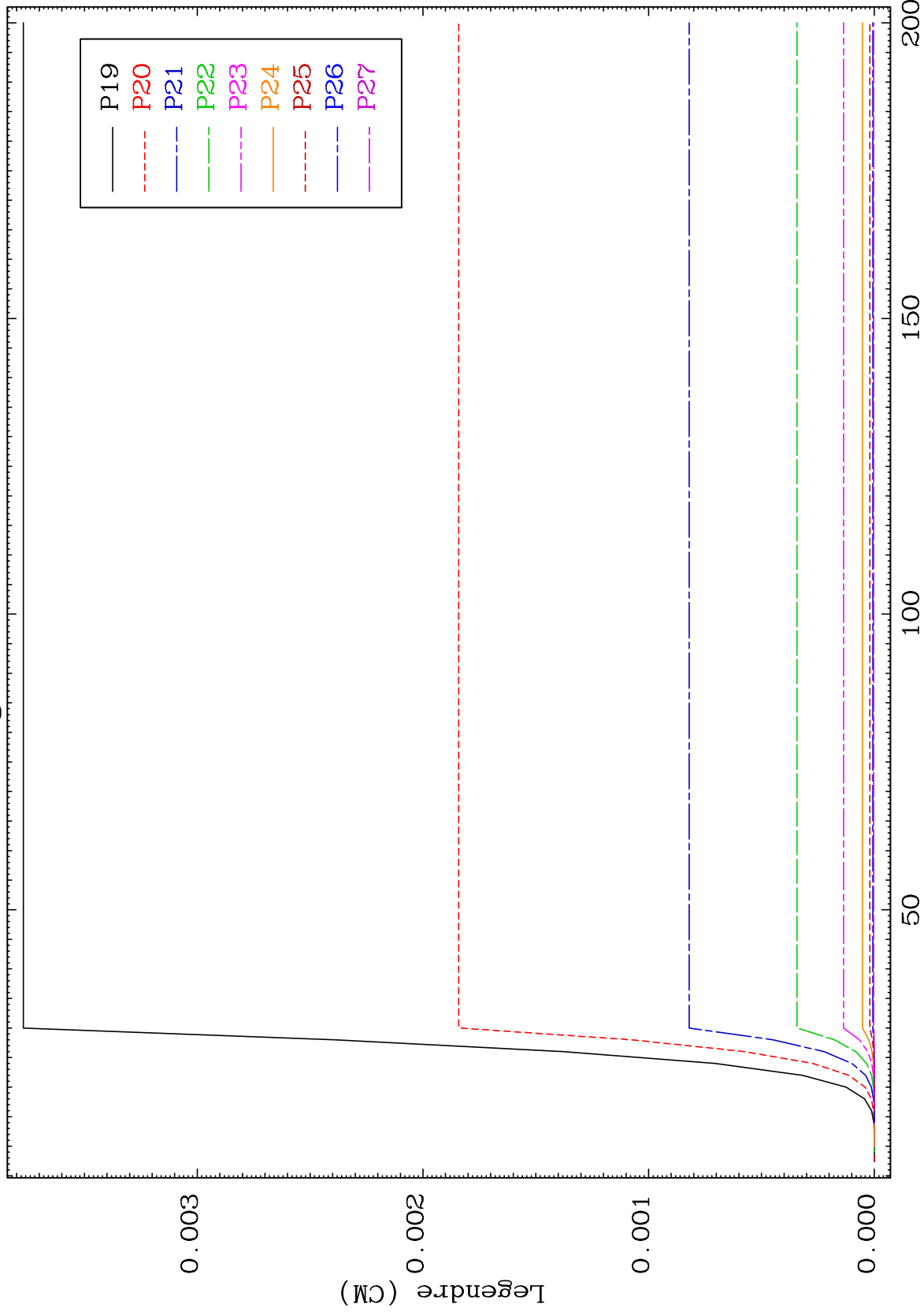
Incident Energy (MeV)

41-Nb-93

MAT 4125

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

41-Nb-93



28

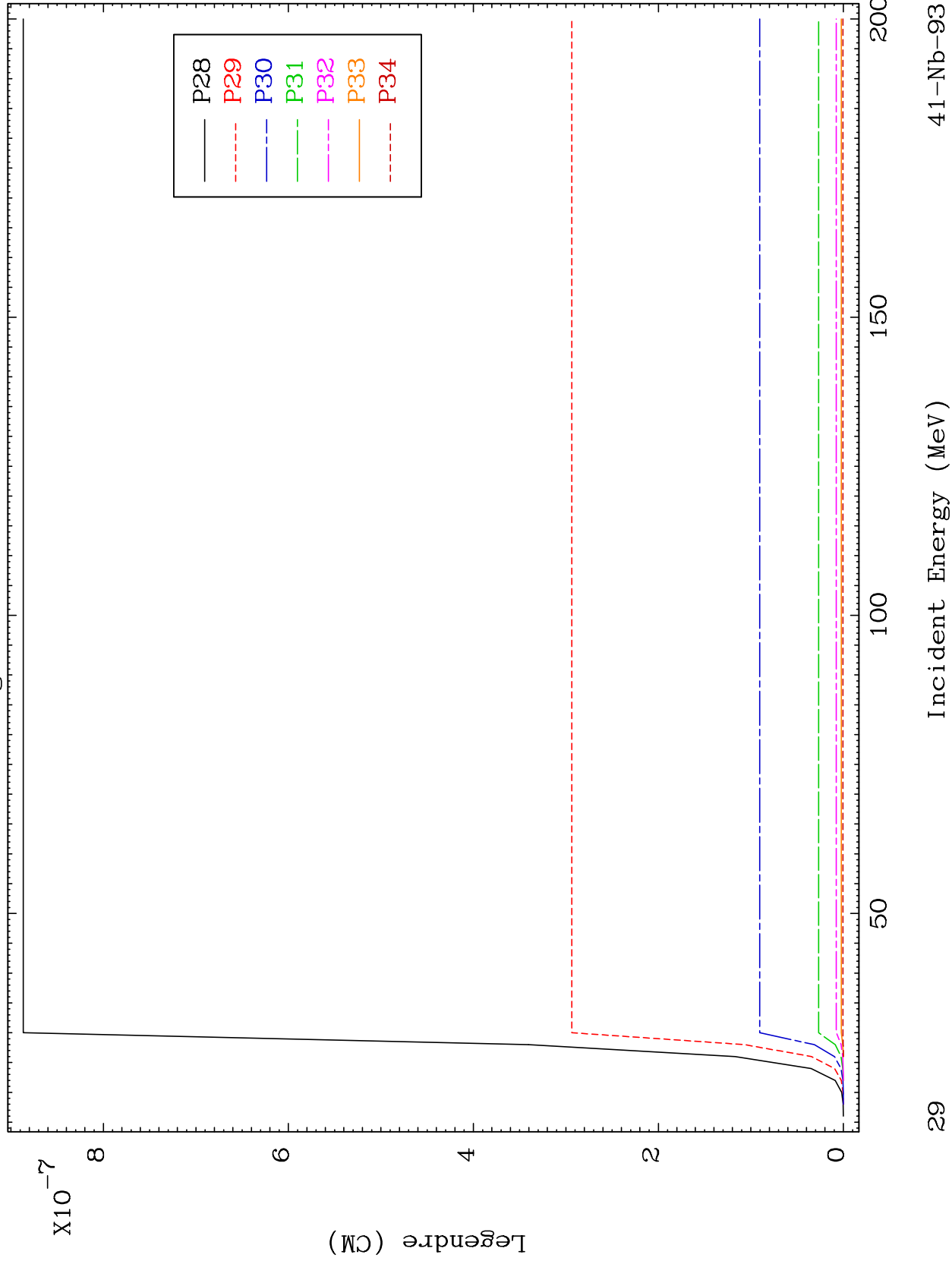
Incident Energy (MeV)

41-Nb-93

MAT 4125

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

41-Nb-93

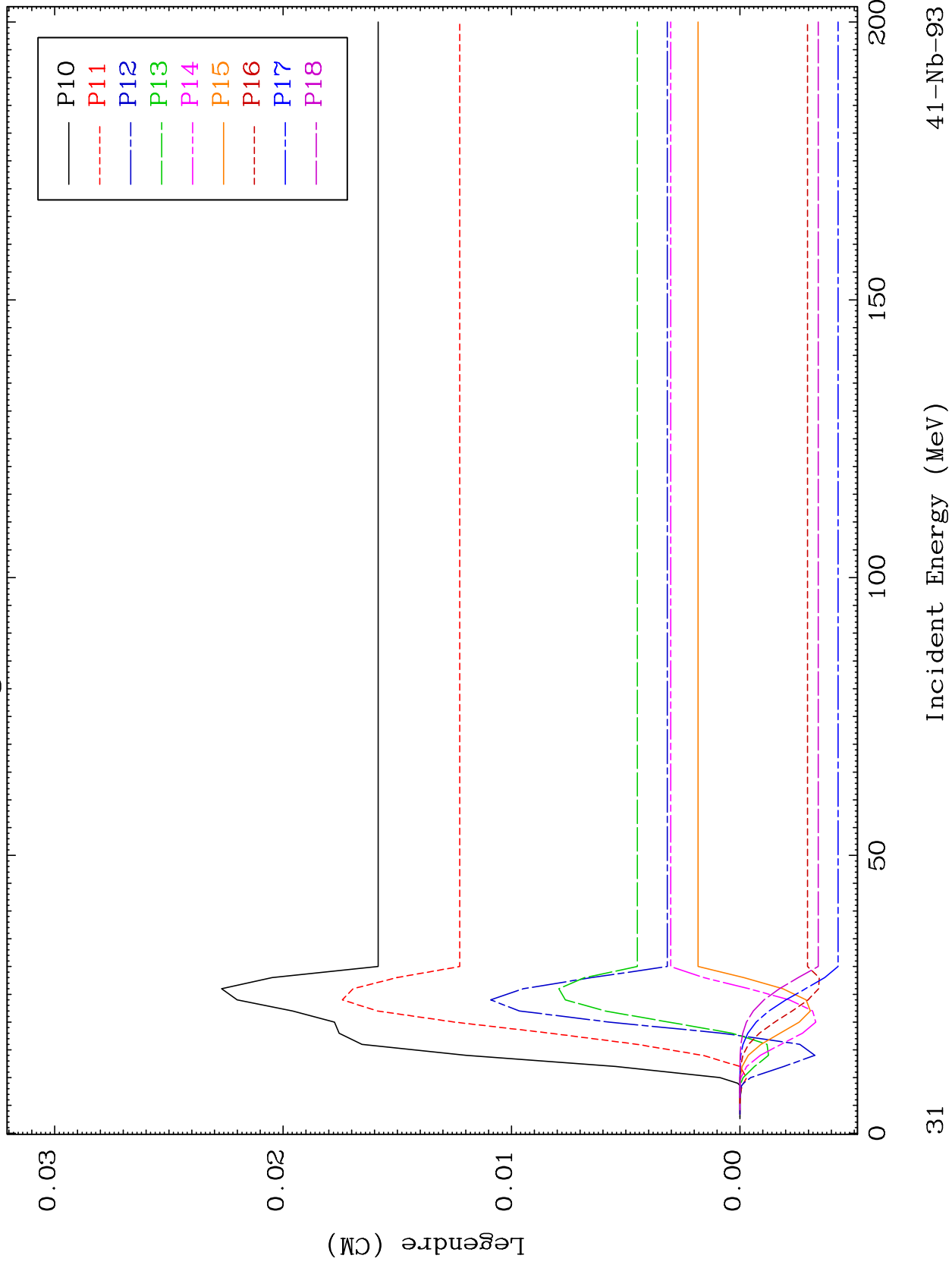


29

MAT 4125

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

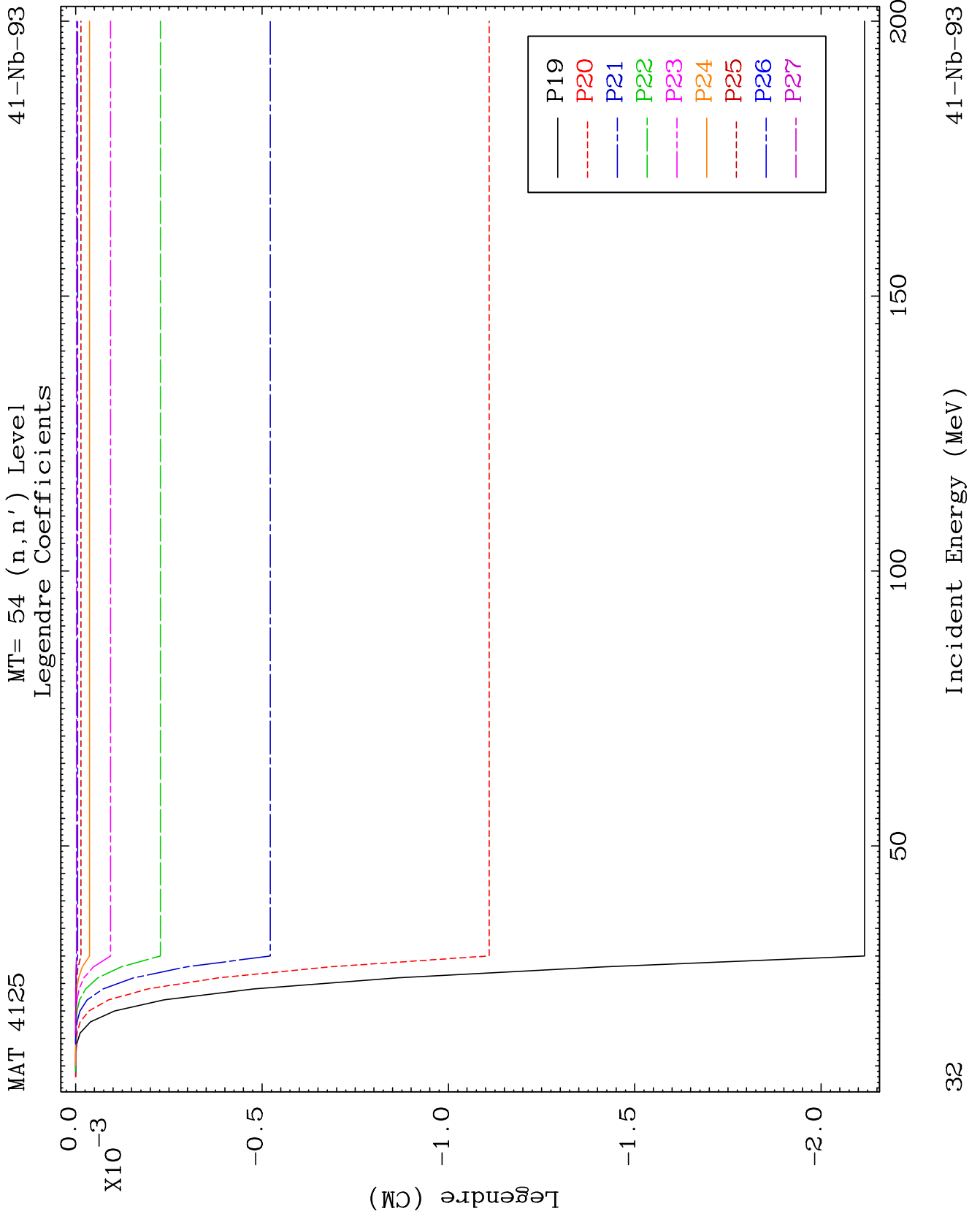
41-Nb-93



31

Incident Energy (MeV)

41-Nb-93

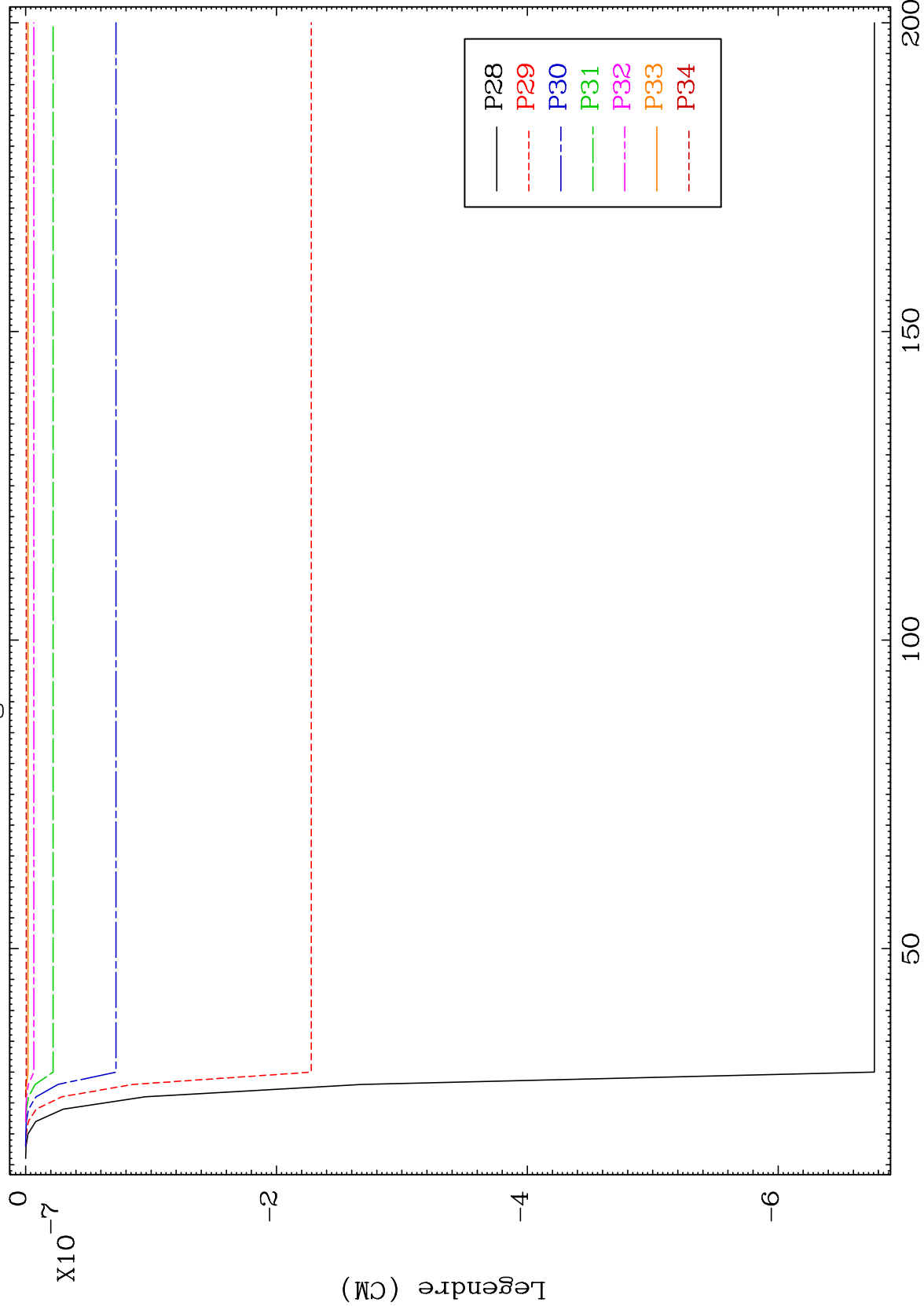


MAT 4125

MT= 54 (n,n') Level

41-Nb-93

Legendre Coefficients

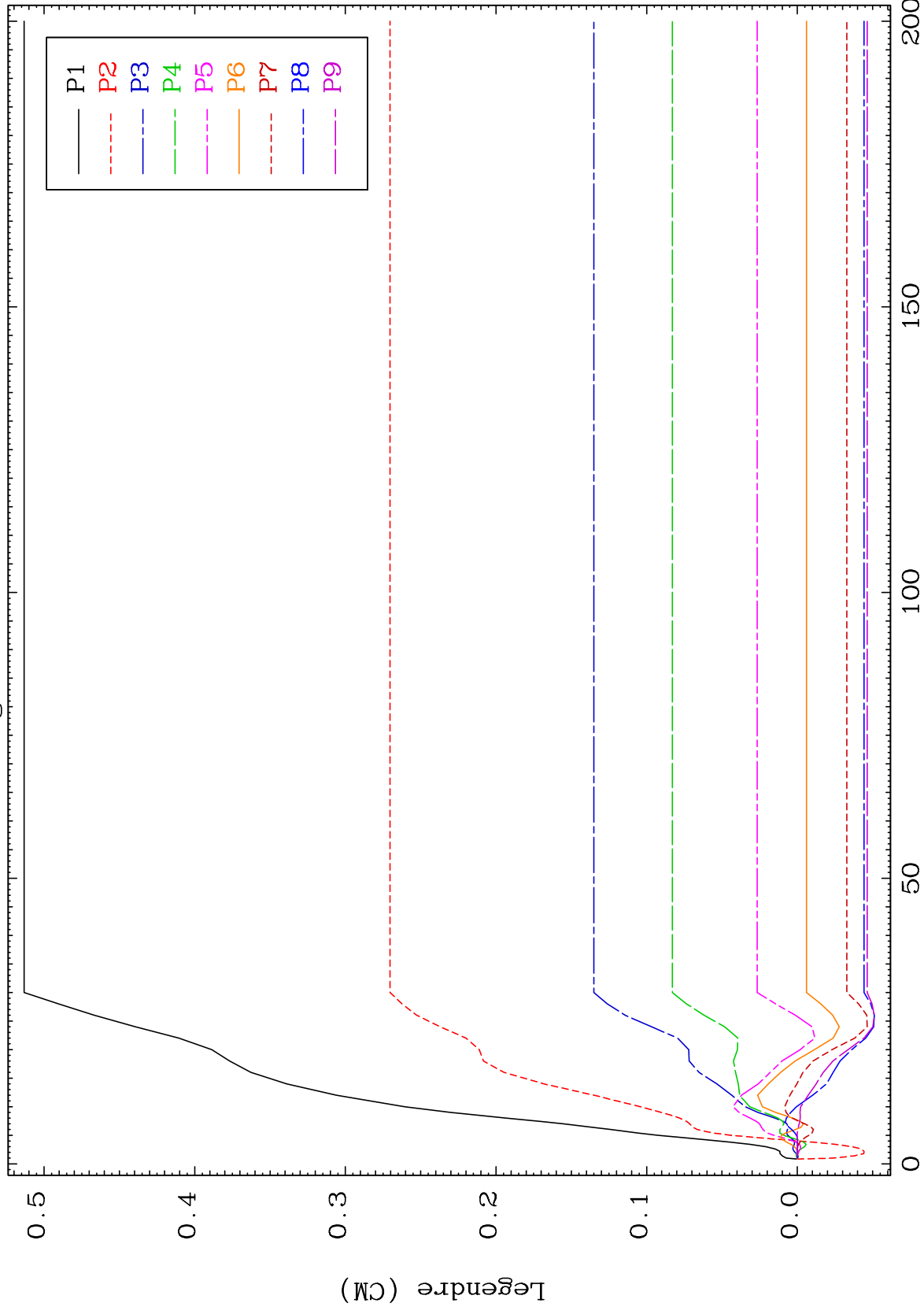


MAT 4125

MT= 55 (n,n') Level

41-Nb-93

Legendre Coefficients



34

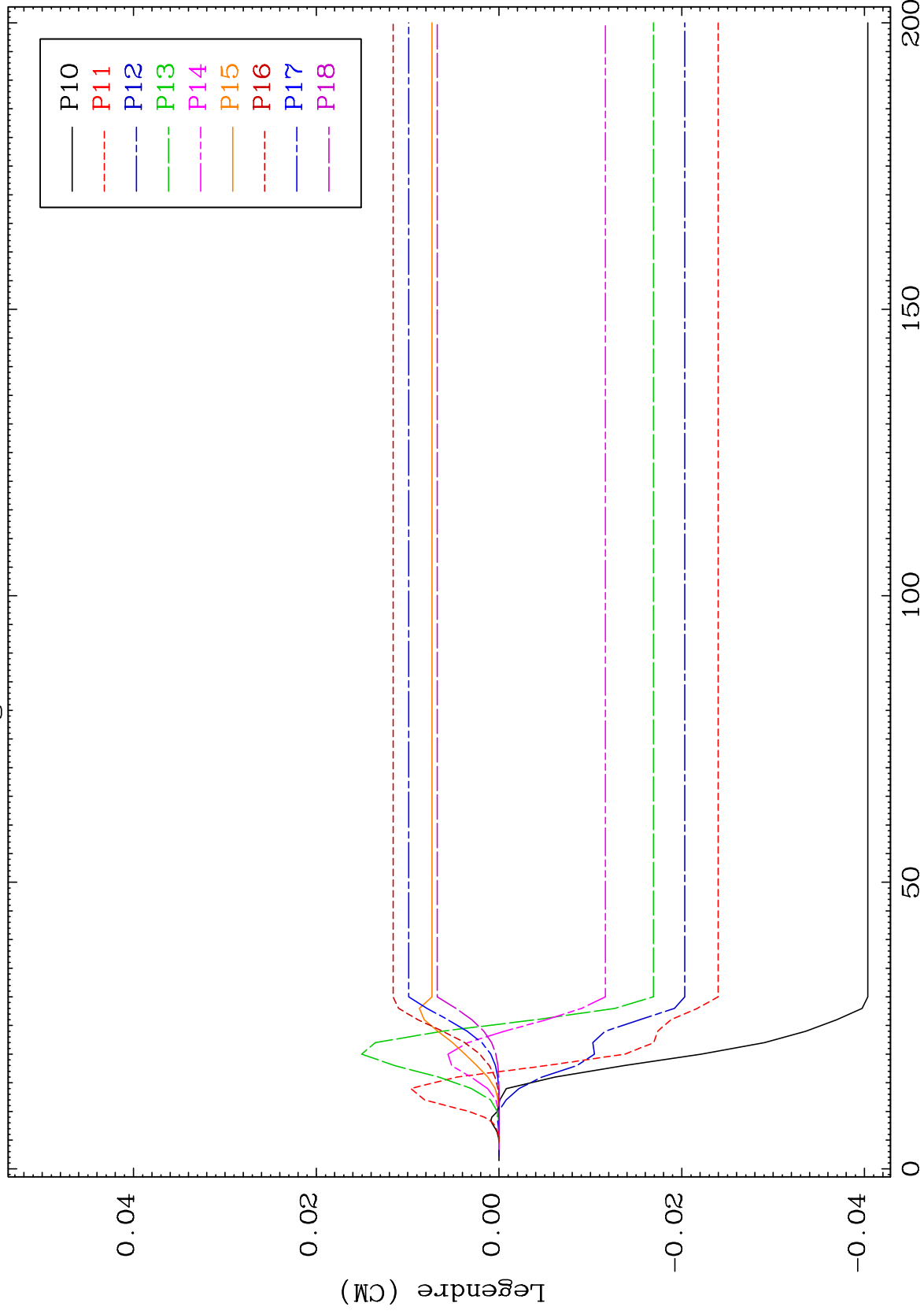
Incident Energy (MeV)

41-Nb-93

MAT 4125

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

41-Nb-93



35

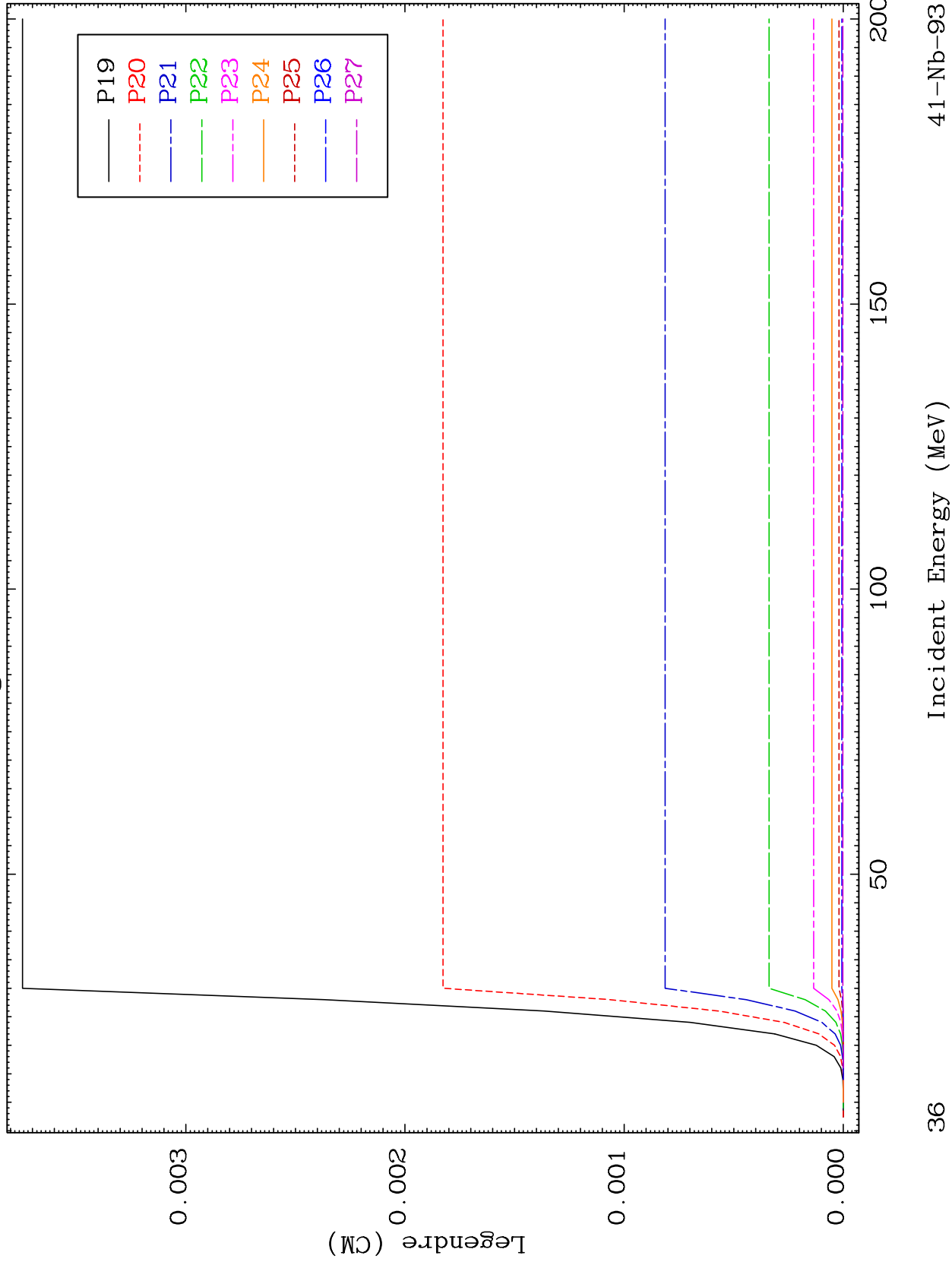
Incident Energy (MeV)

41-Nb-93

MAT 4125

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

41-Nb-93



36

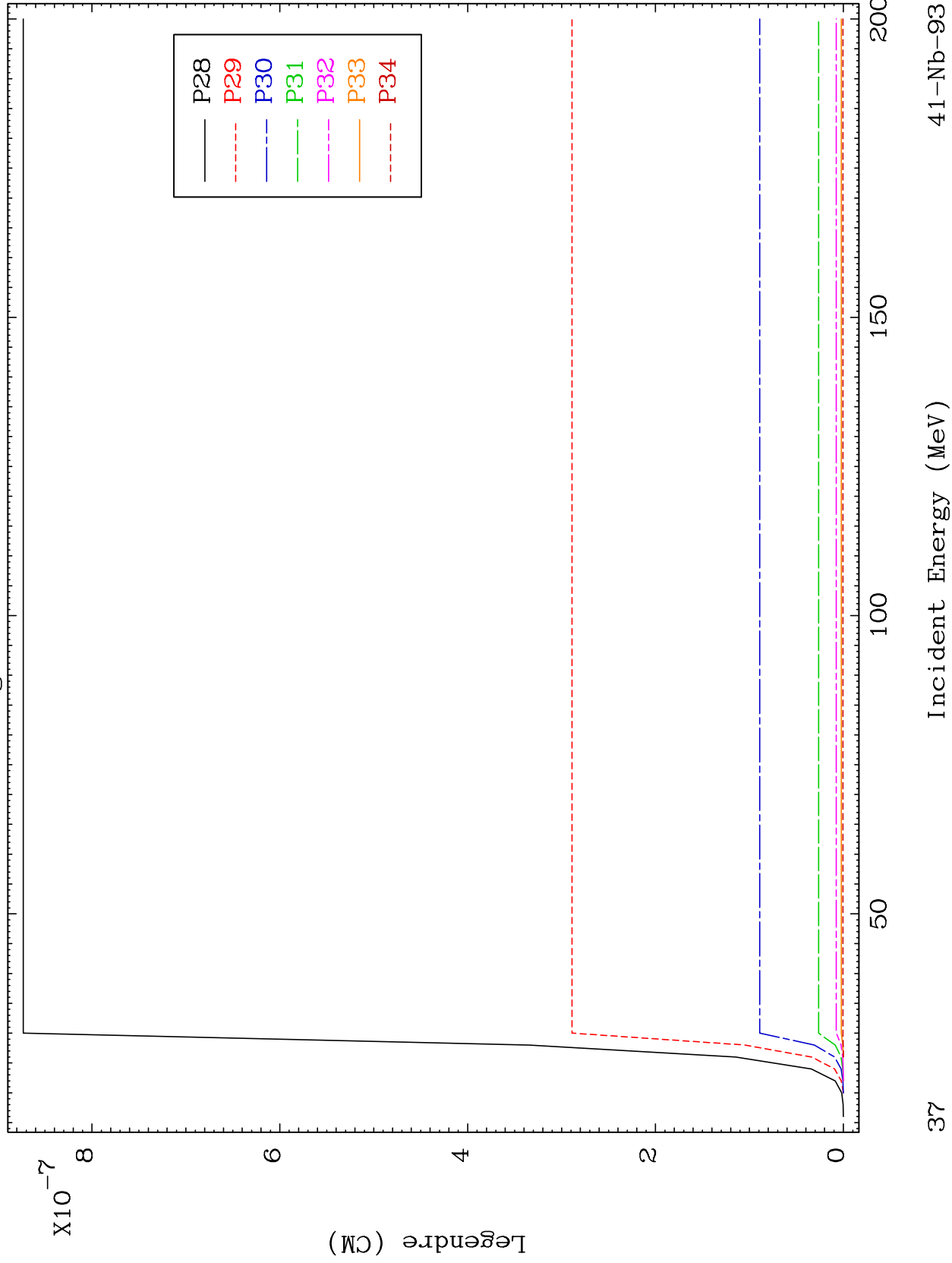
Incident Energy (MeV)

41-Nb-93

MAT 4125

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

41-Nb-93



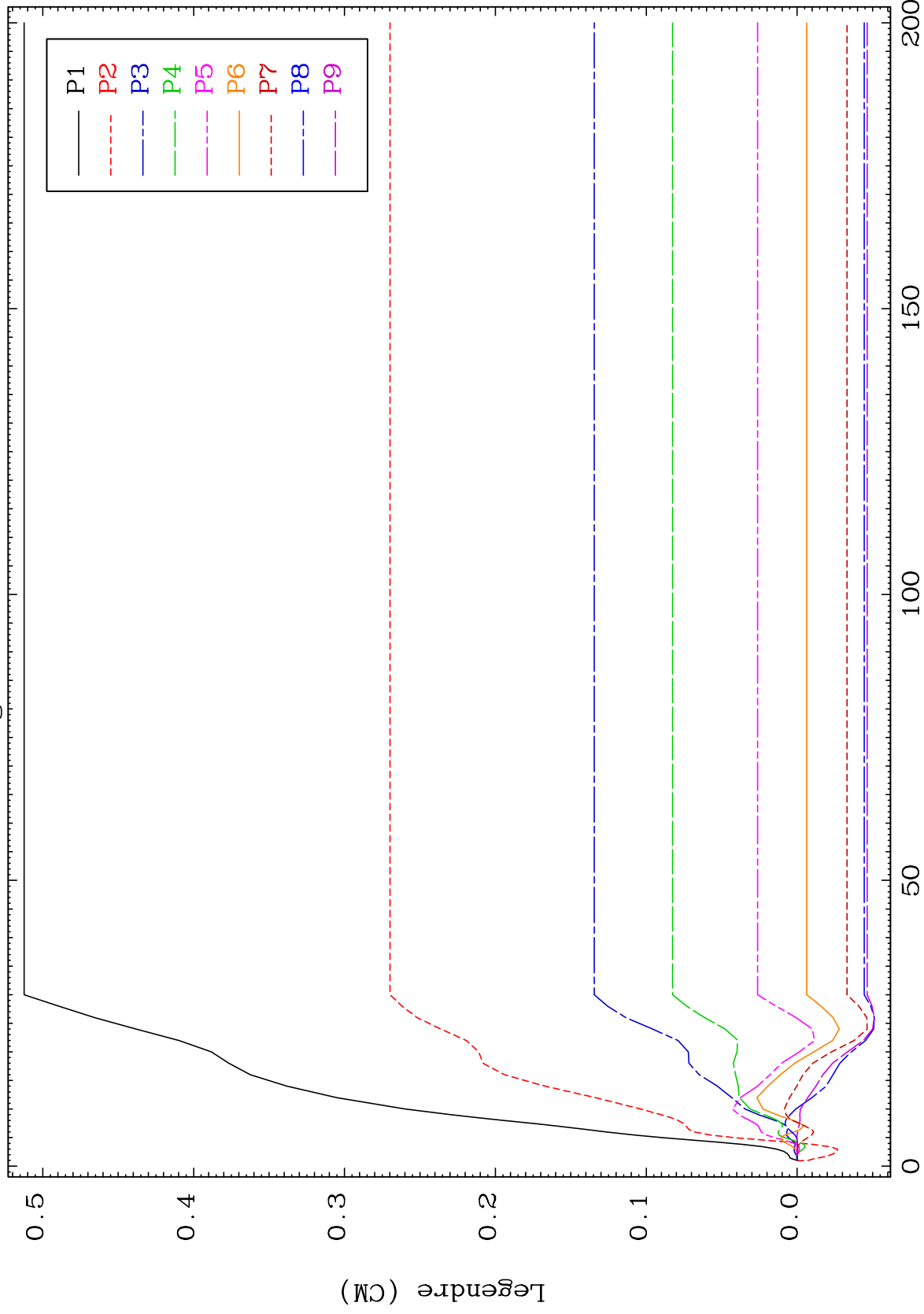
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41-Nb-93

MAT 4125

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

41-Nb-93



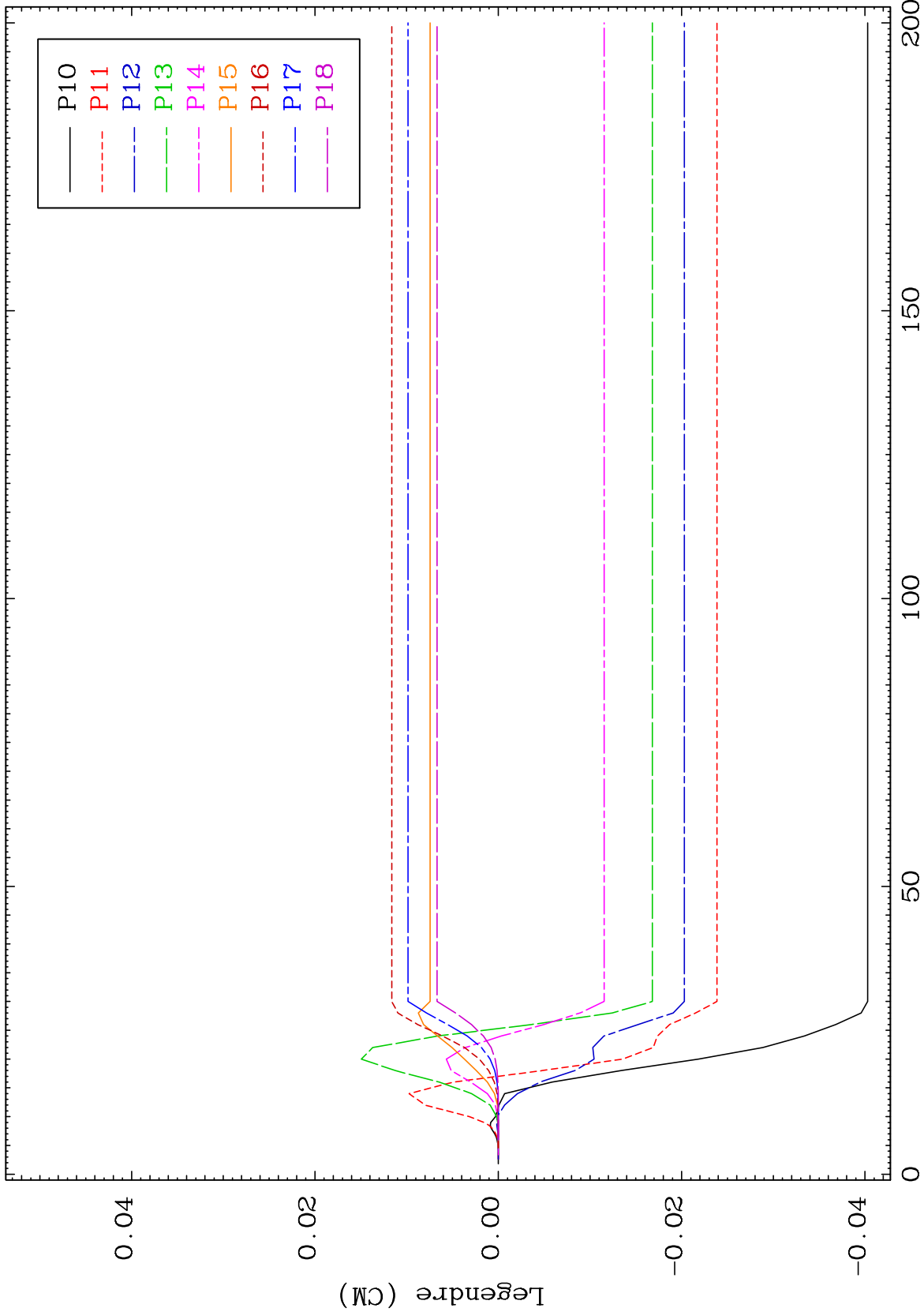
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41-Nb-93

MAT 4125

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

41-Nb-93



39

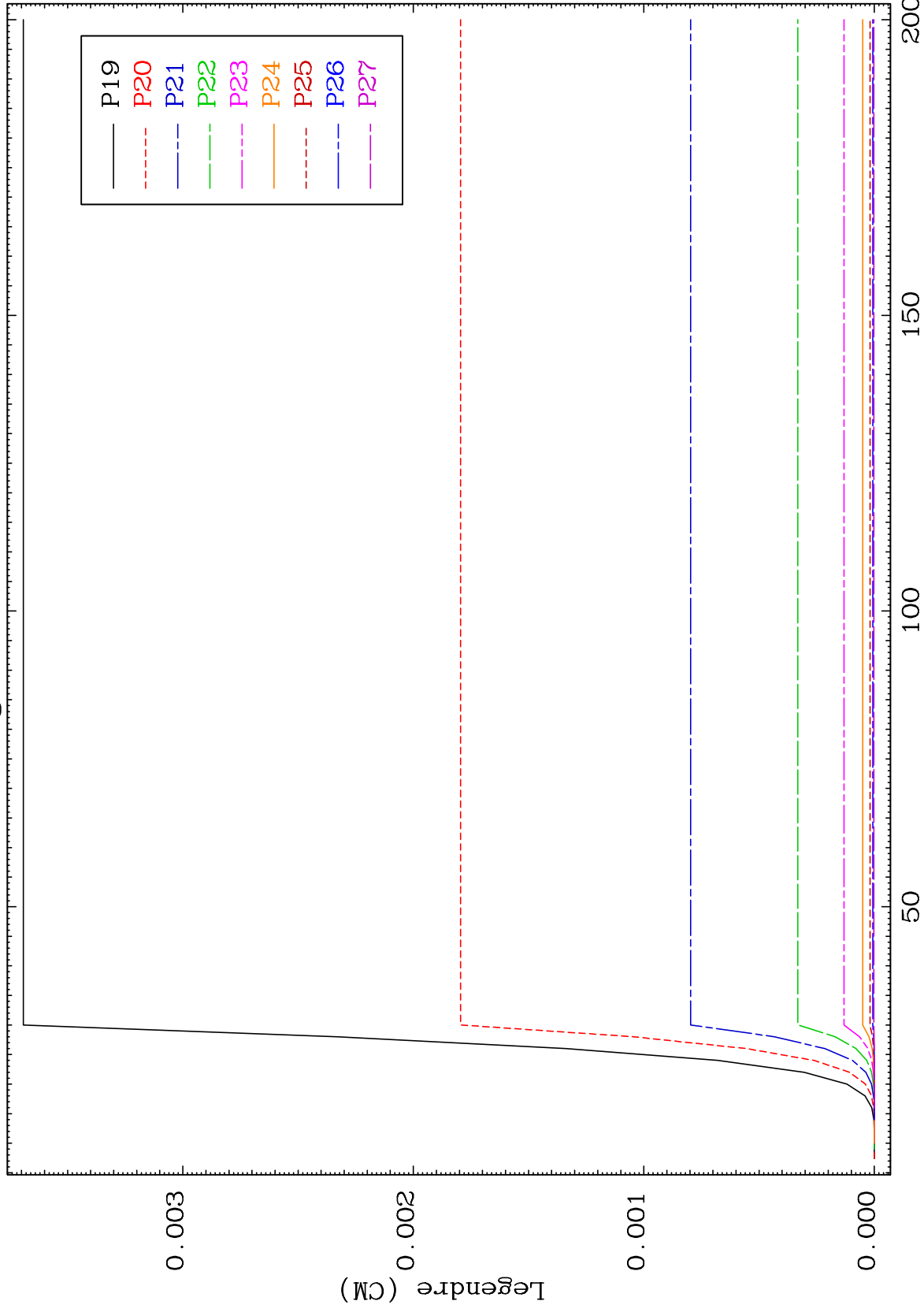
Incident Energy (MeV)

41-Nb-93

MAT 4125

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

41-Nb-93



40

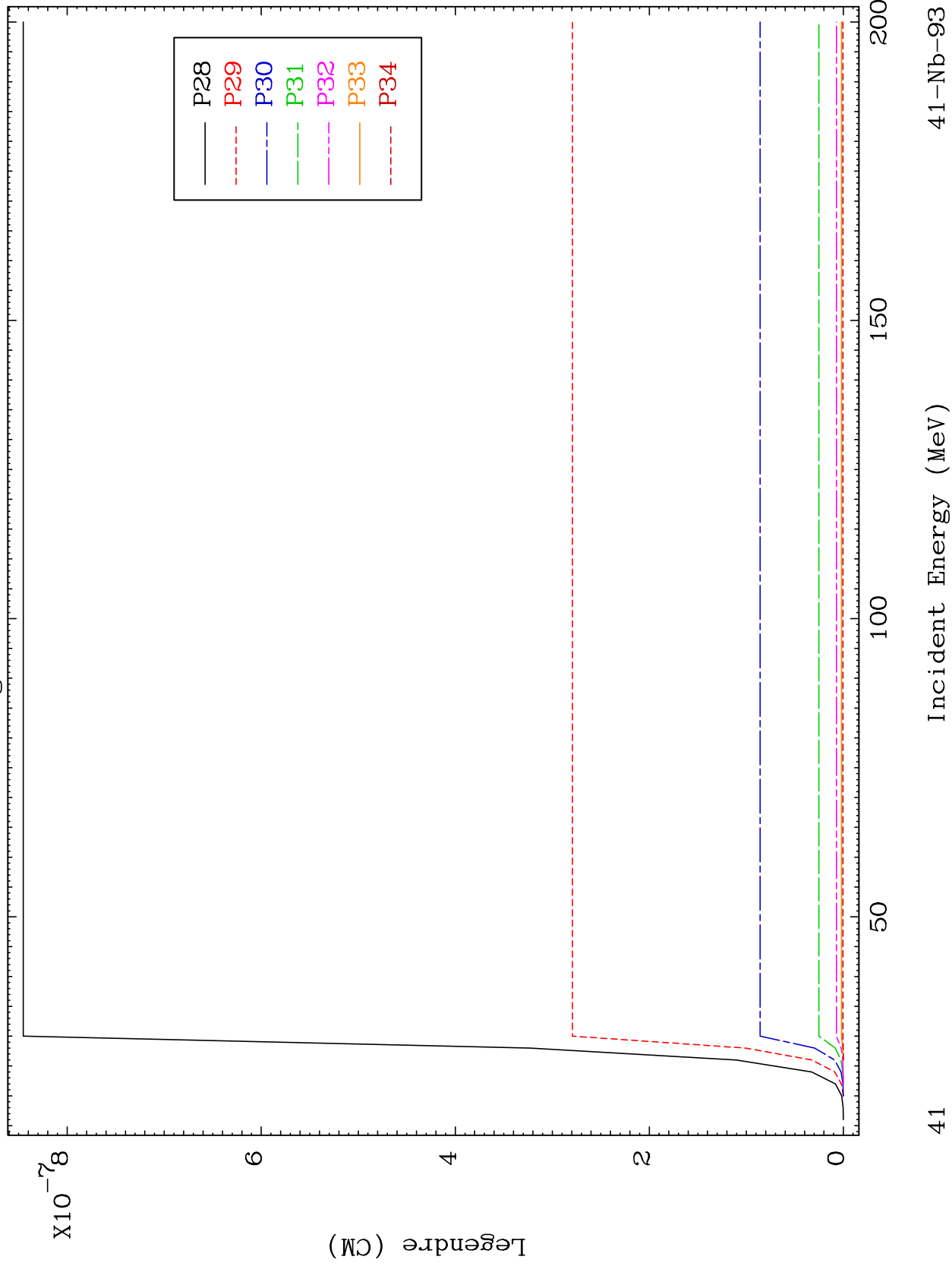
Incident Energy (MeV)

41-Nb-93

MAT 4125

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

41-Nb-93

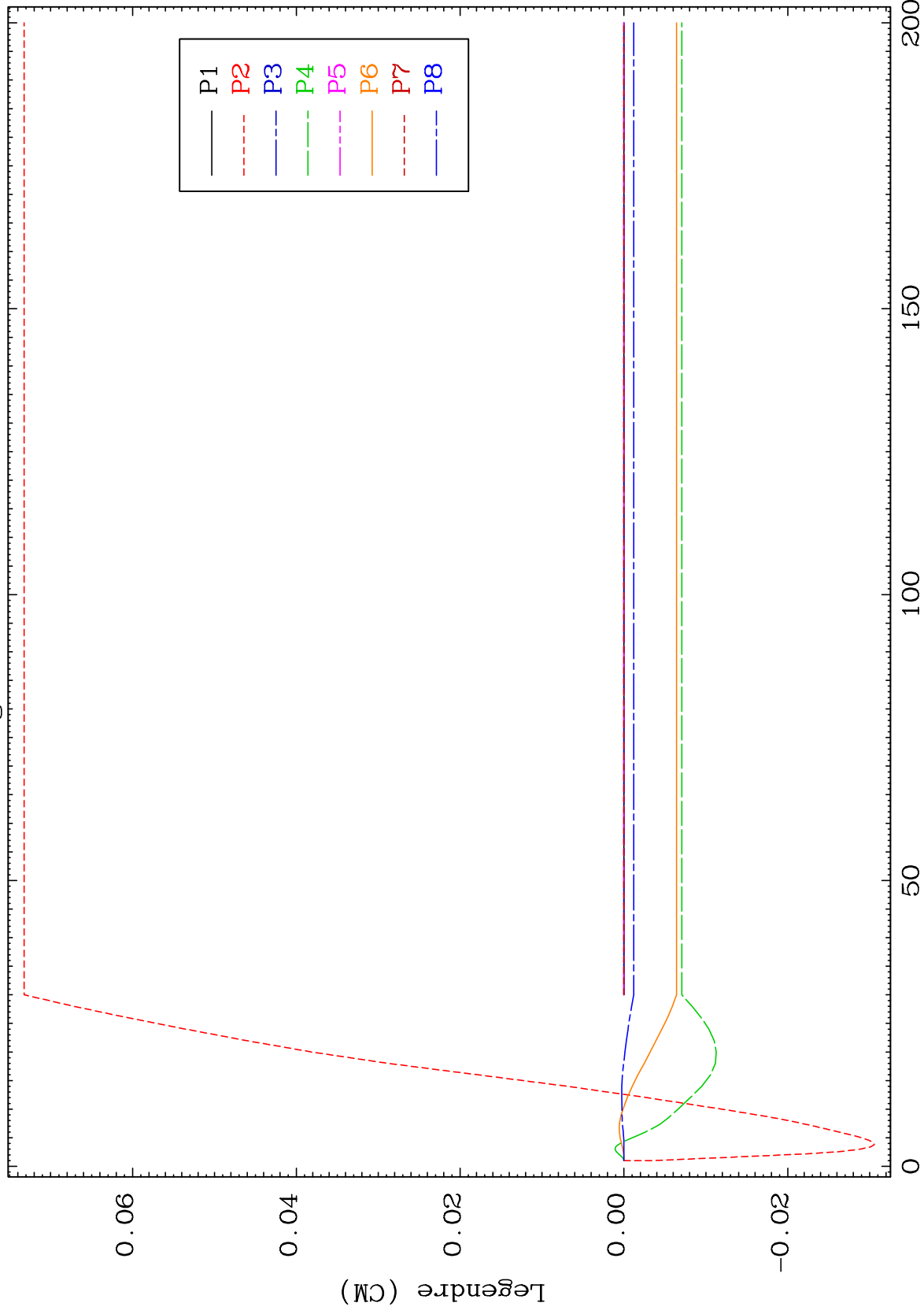


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MAT 4125

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

41-Nb-93



42

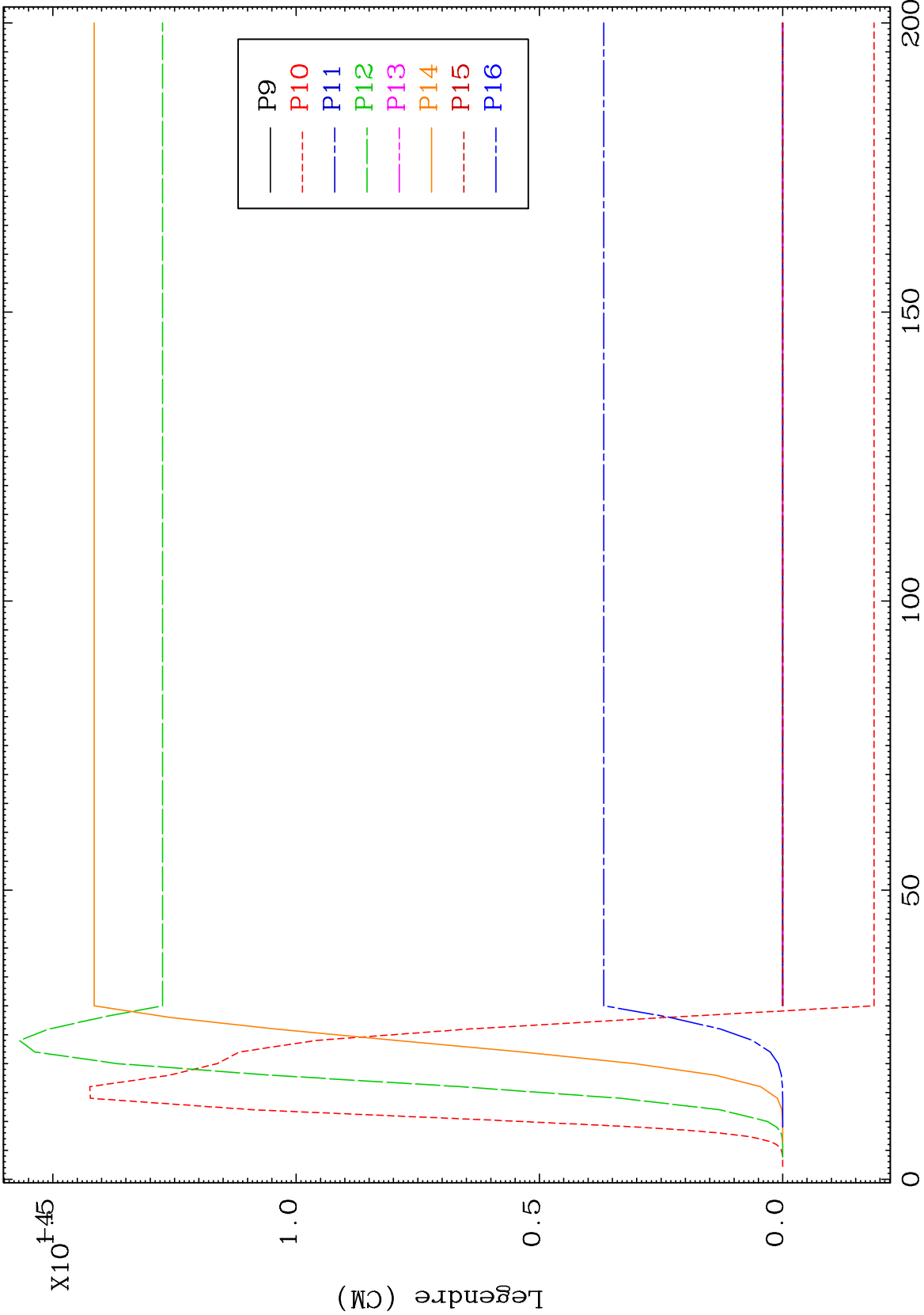
Incident Energy (MeV)

41-Nb-93

MAT 4125

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

41-Nb-93



43

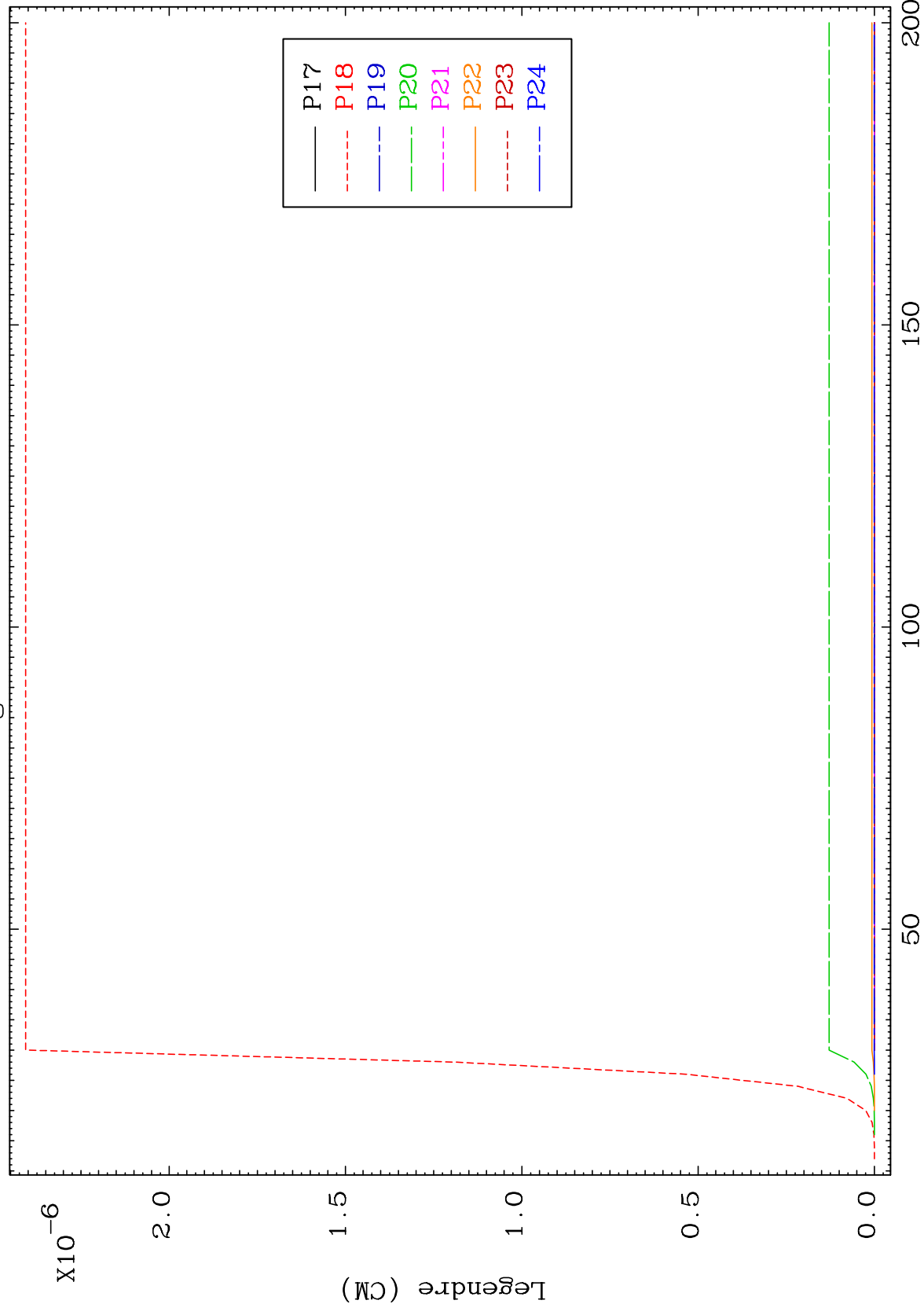
Incident Energy (MeV)

41-Nb-93

MAT 4125

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

41-Nb-93



41-Nb-93

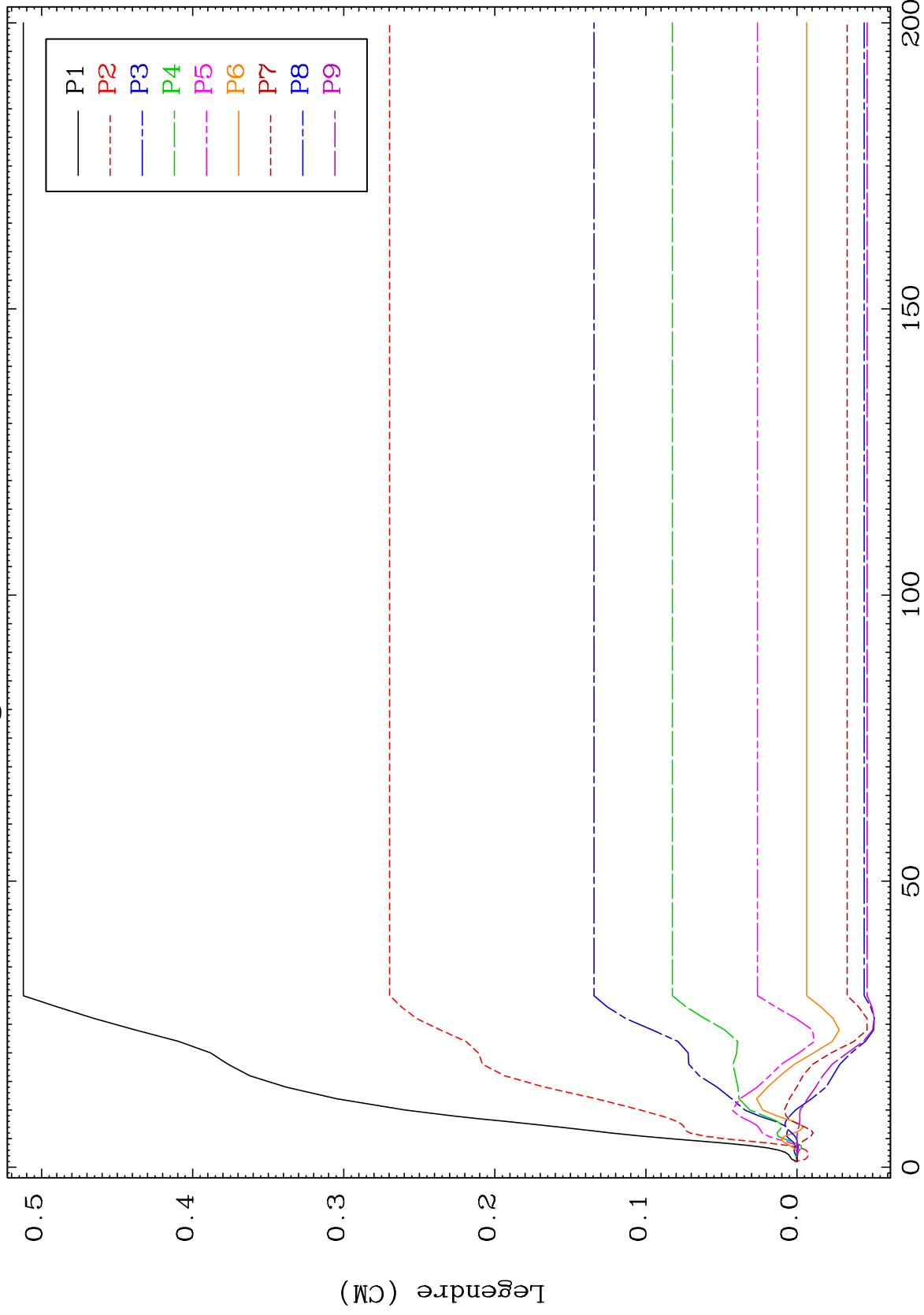
Incident Energy (MeV)

44

MAT 4125

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

41-Nb-93



45

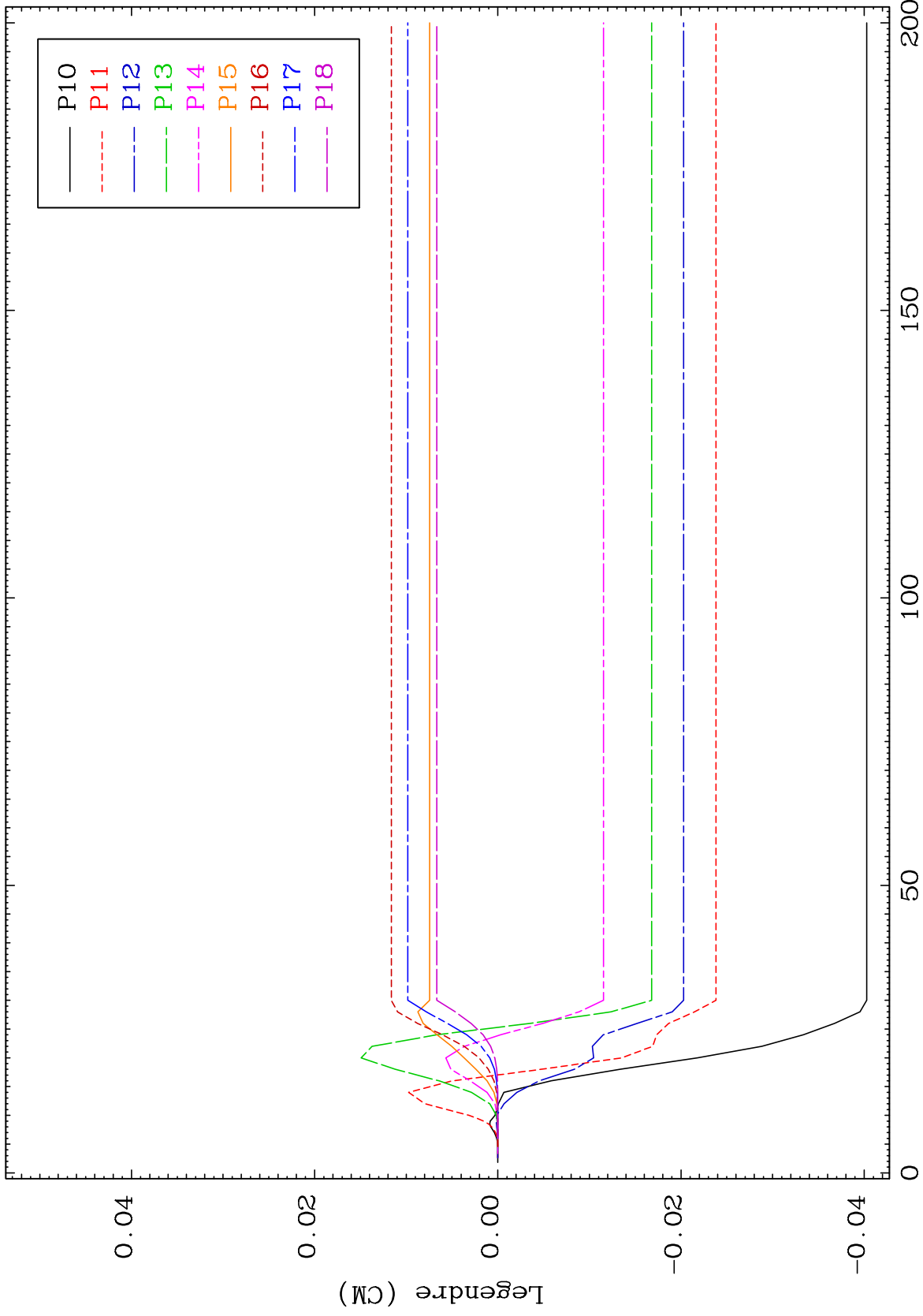
Incident Energy (MeV)

41-Nb-93

MAT 4125

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

41-Nb-93



46

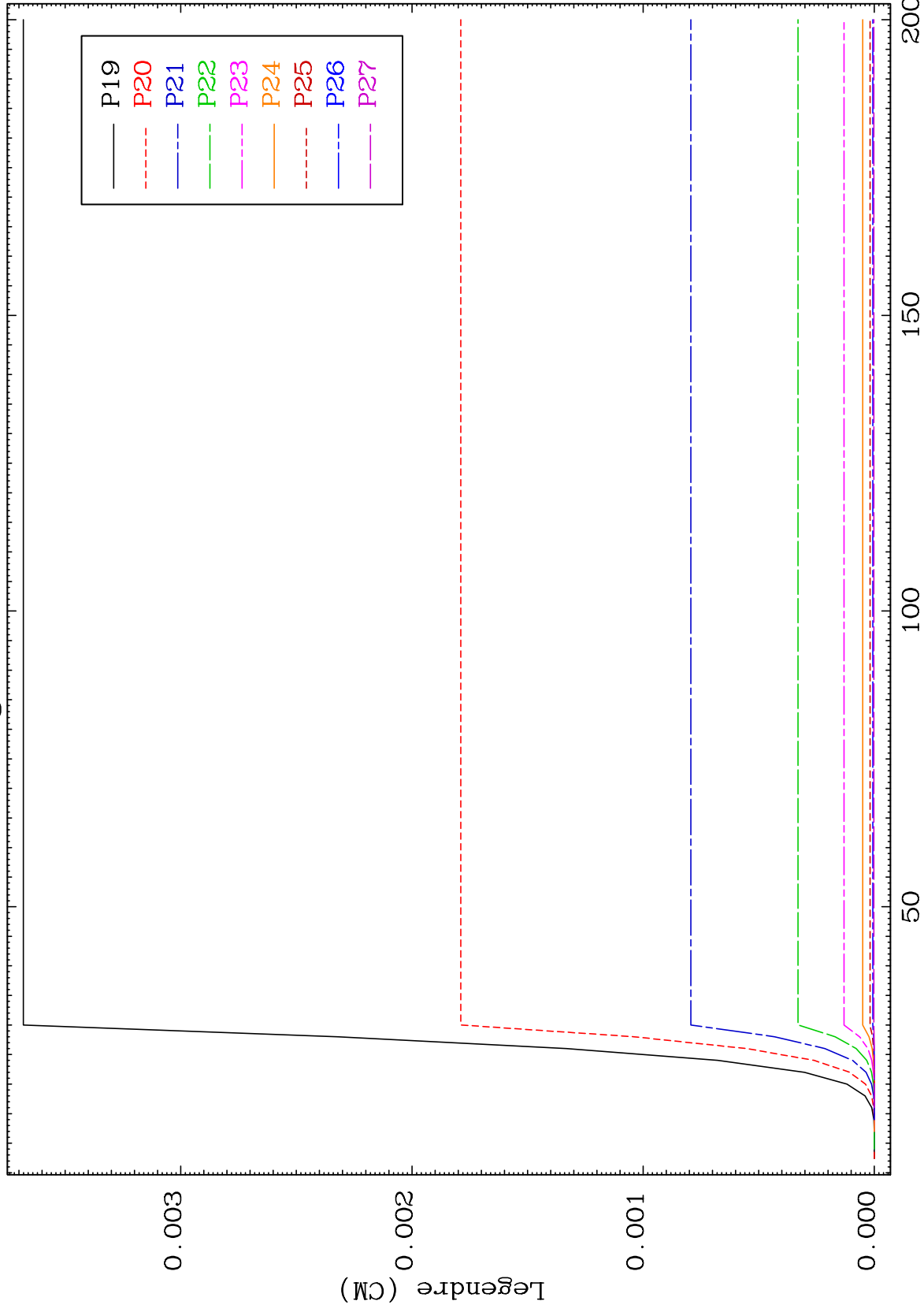
Incident Energy (MeV)

41-Nb-93

MAT 4125

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

41-Nb-93



47

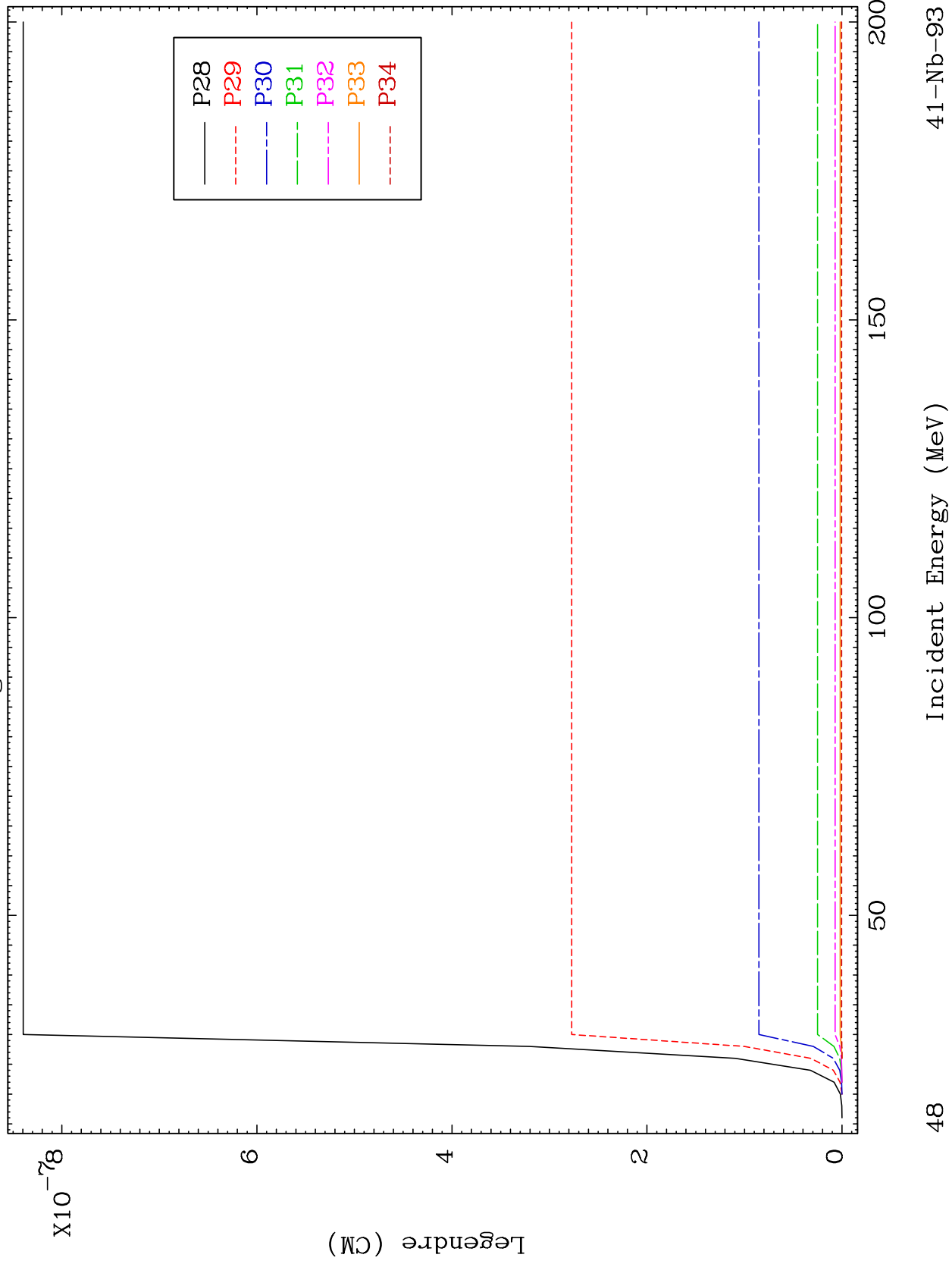
Incident Energy (MeV)

41-Nb-93

MAT 4125

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

41-Nb-93

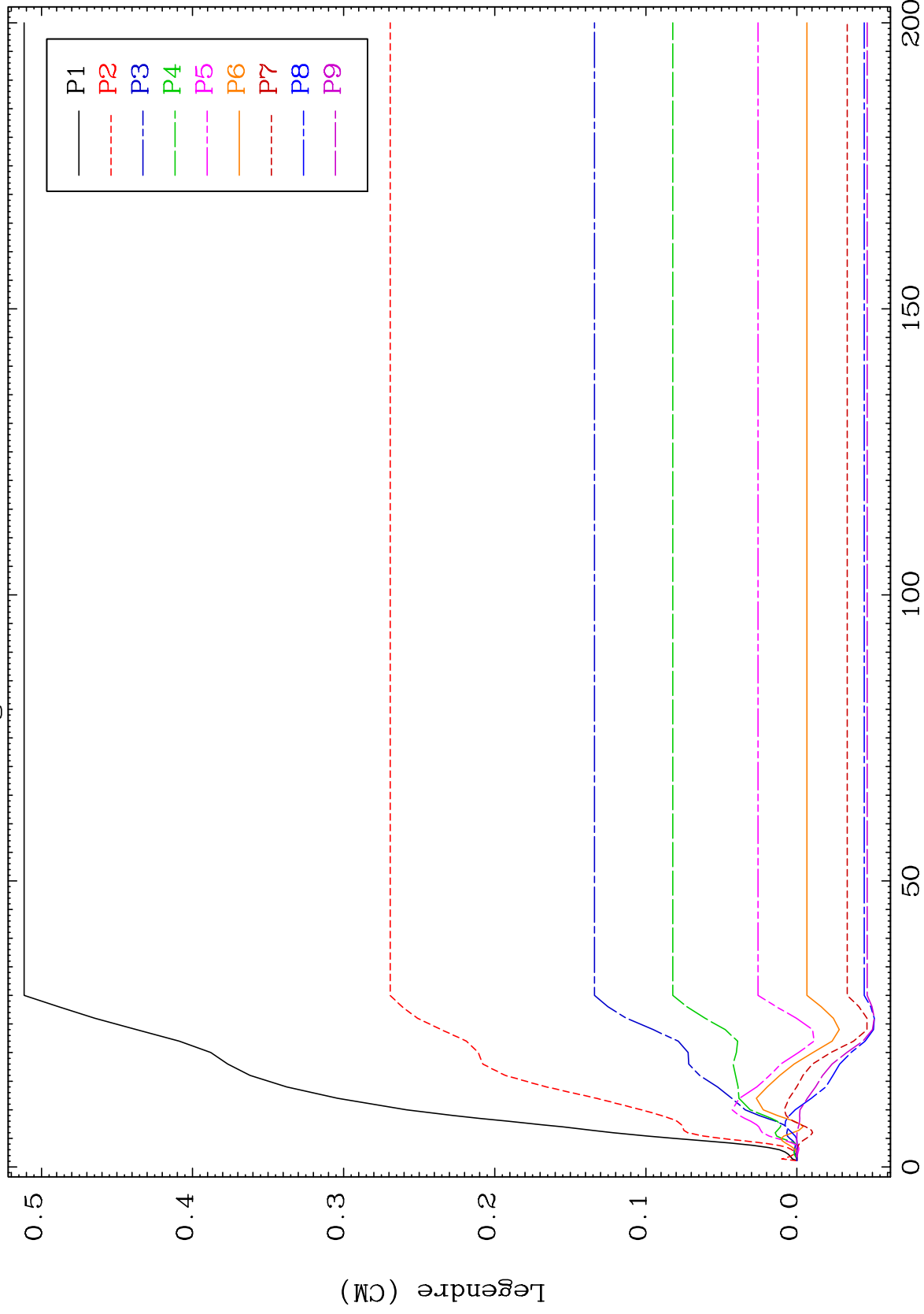


MAT 4125

MT= 59 (n,n') Level

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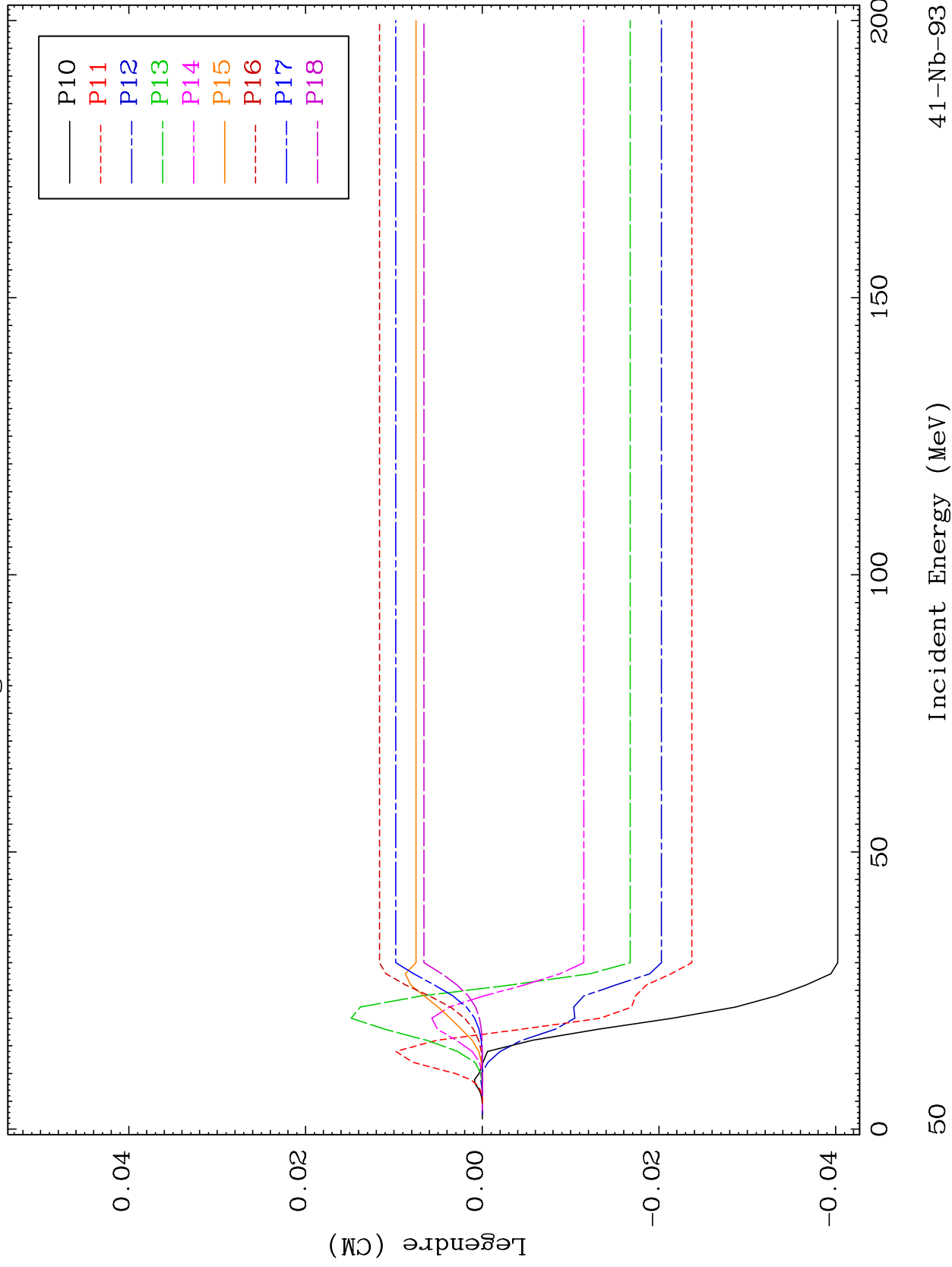
Legendre Coefficients



MAT 4125

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

41-Nb-93



41-Nb-93

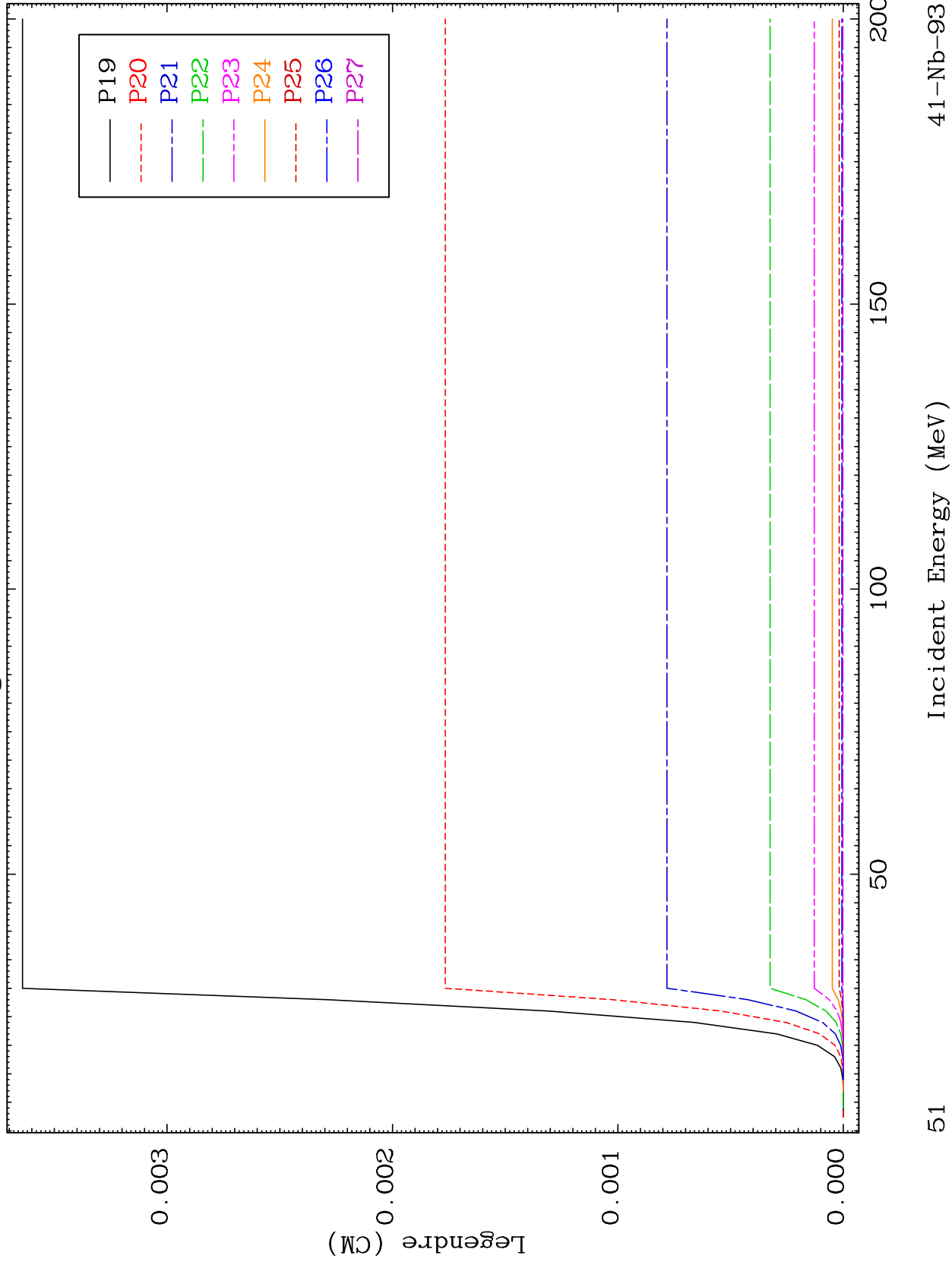
Incident Energy (MeV)

50

MAT 4125

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

41-Nb-93



51

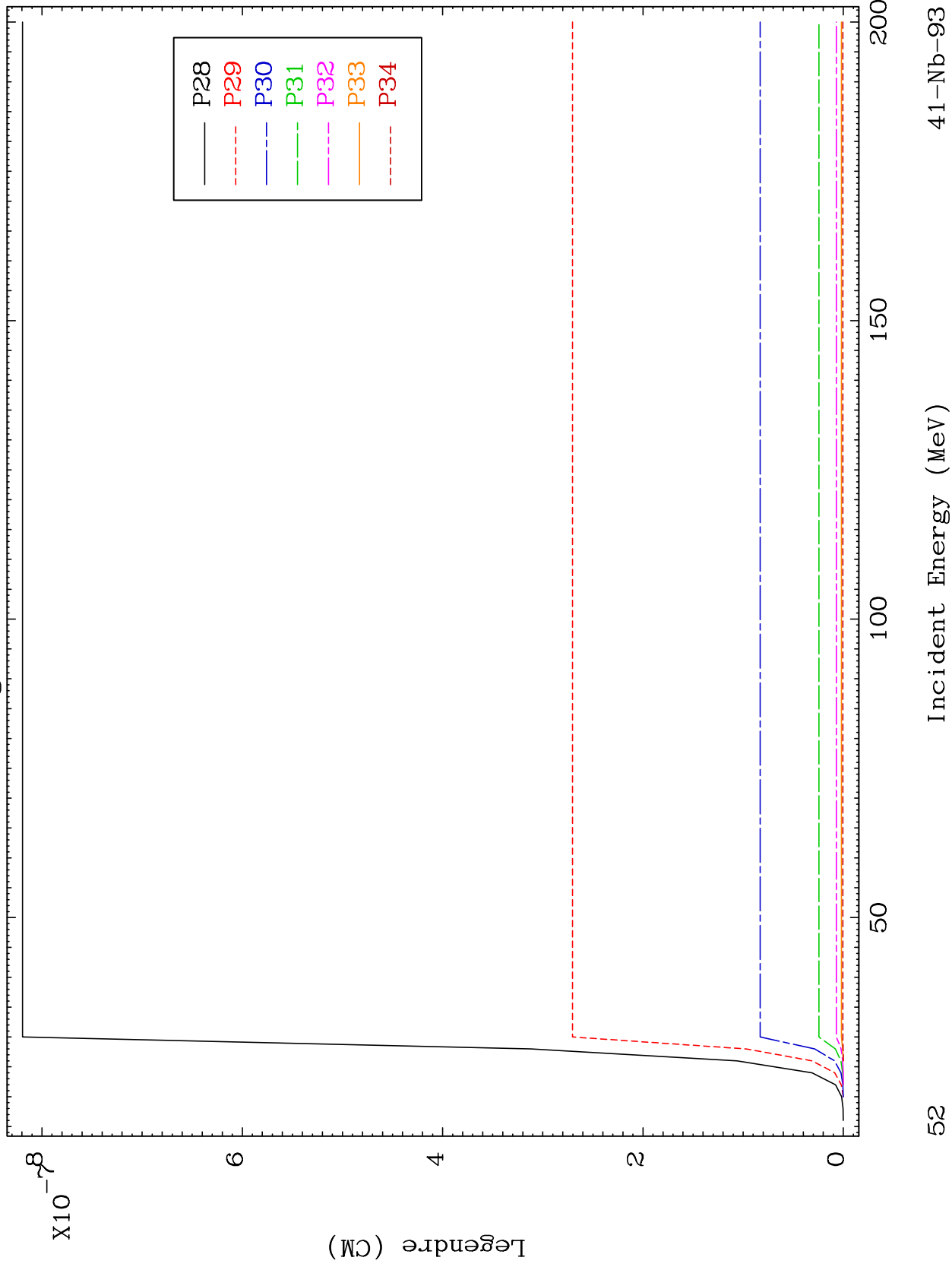
Incident Energy (MeV)

41-Nb-93

MAT 4125

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

41-Nb-93



52

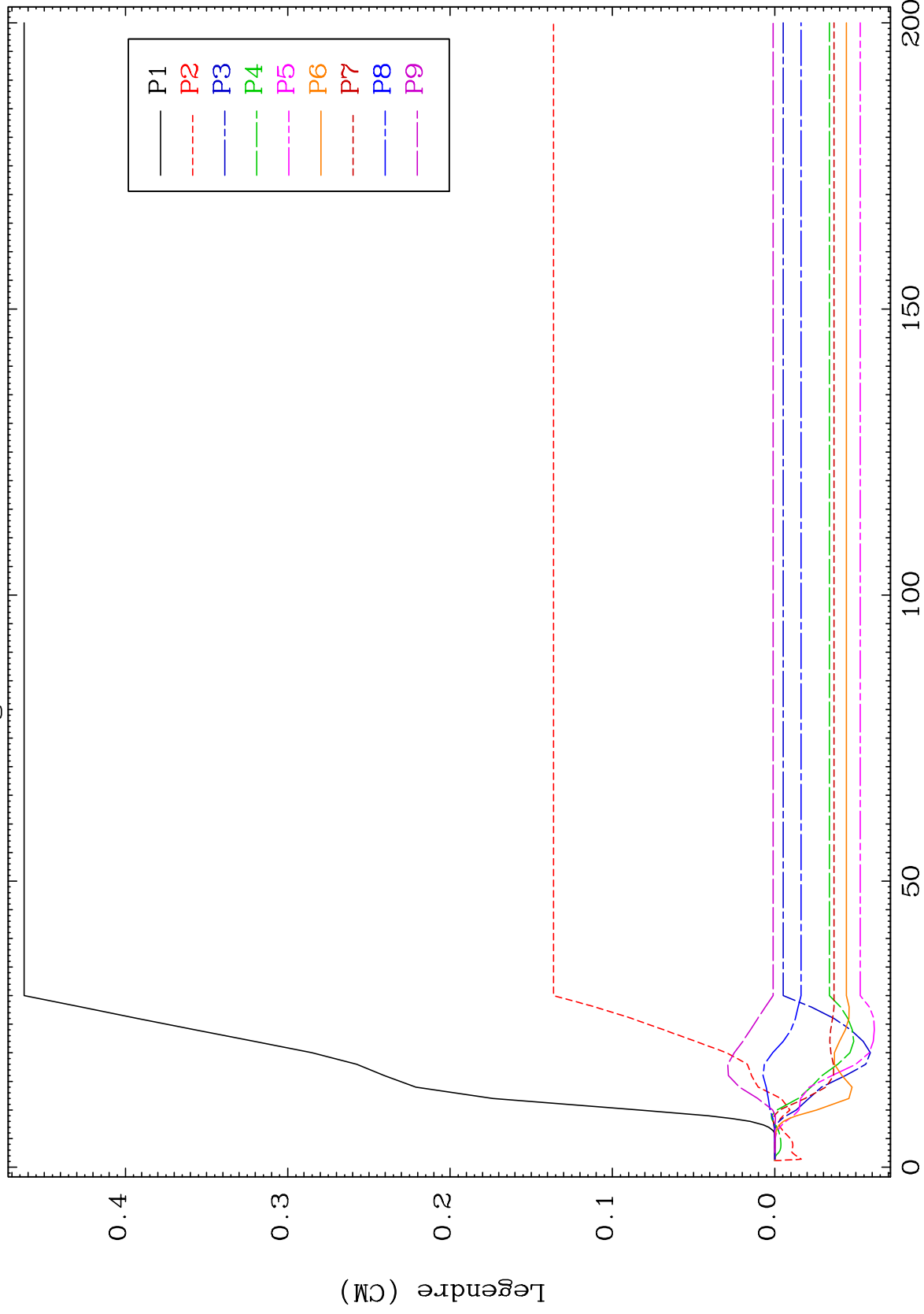
Incident Energy (MeV)

41-Nb-93

MAT 4125

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

41-Nb-93



53

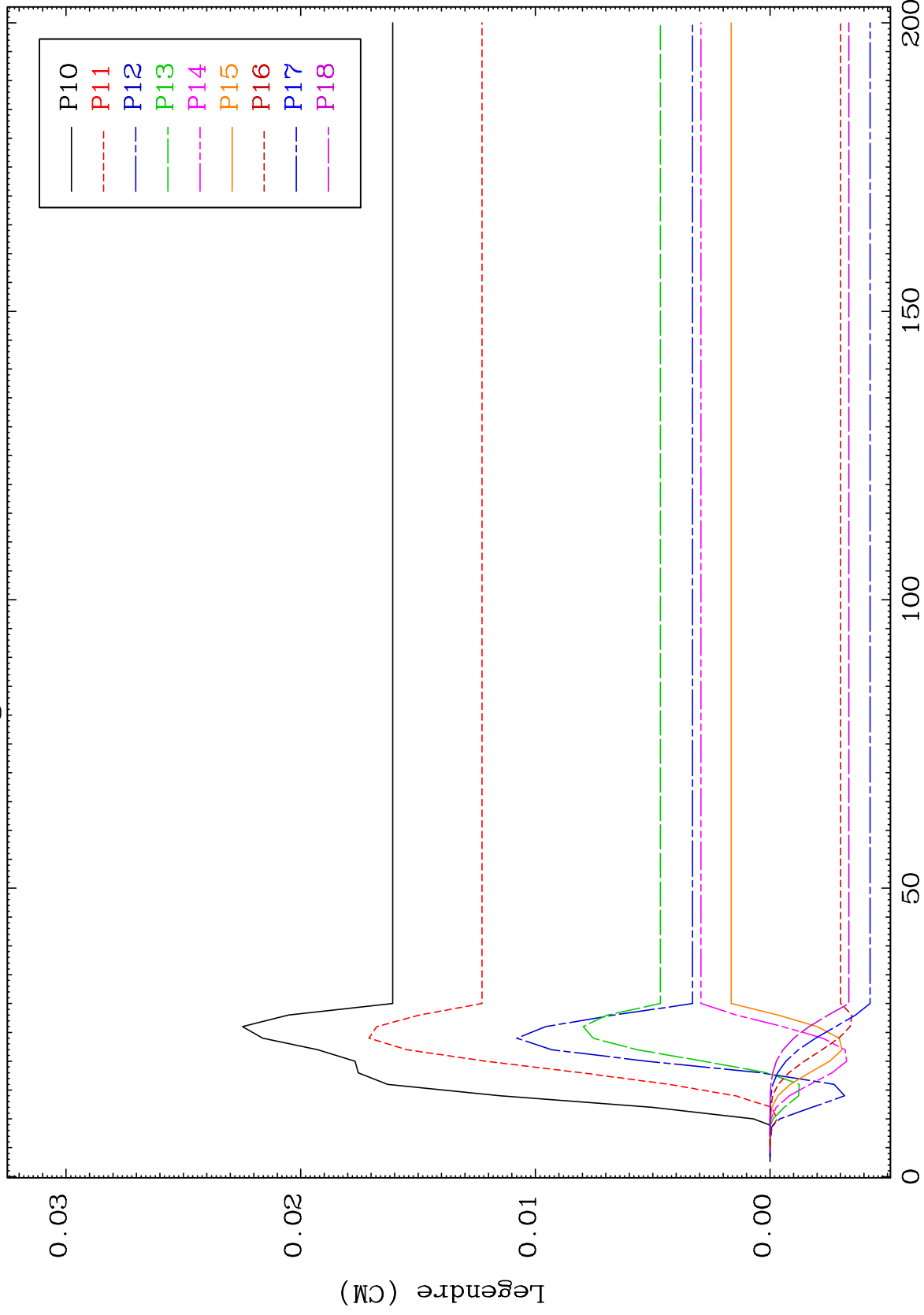
Incident Energy (MeV)

41-Nb-93

MAT 4125

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

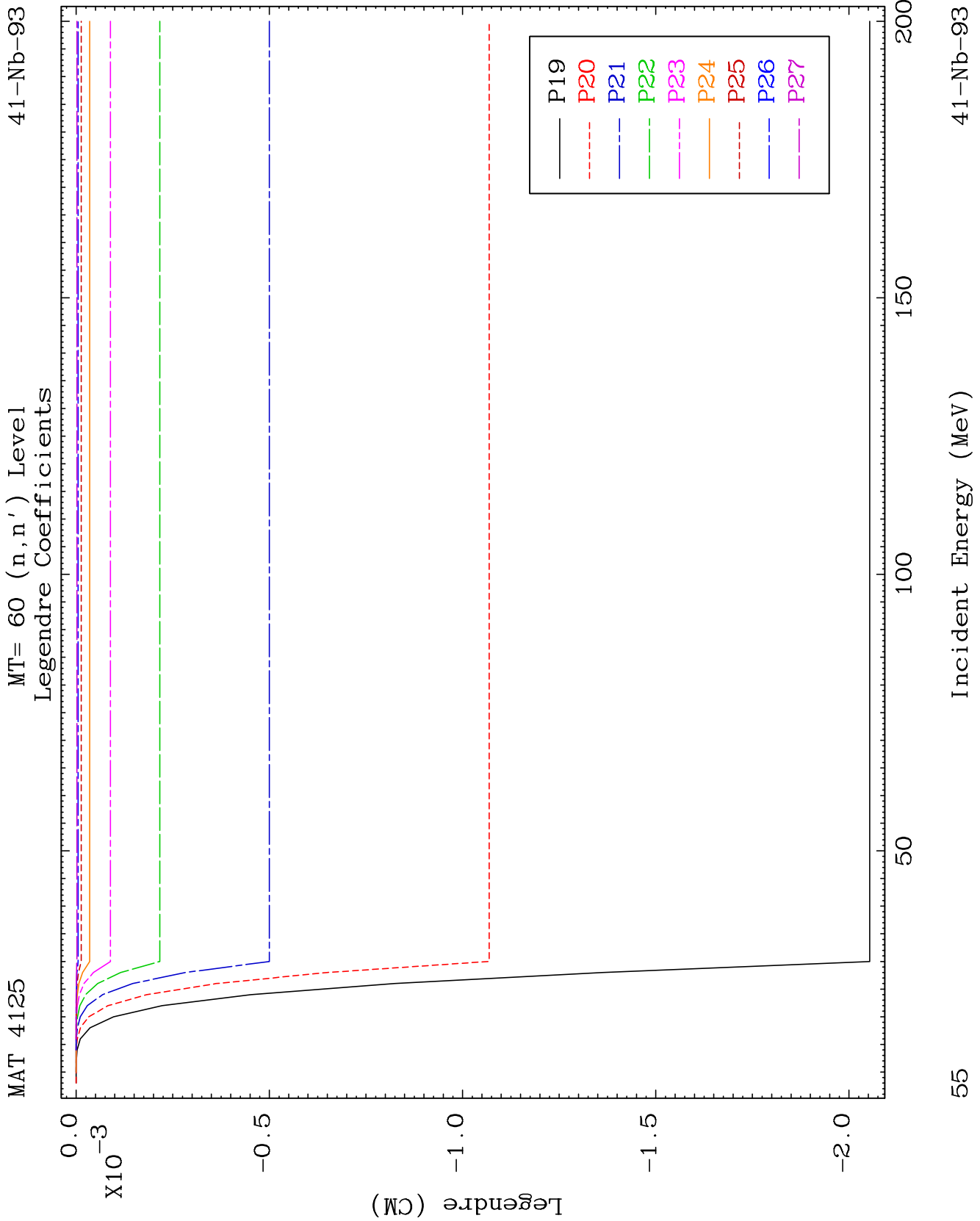
41-Nb-93



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Incident Energy (MeV)

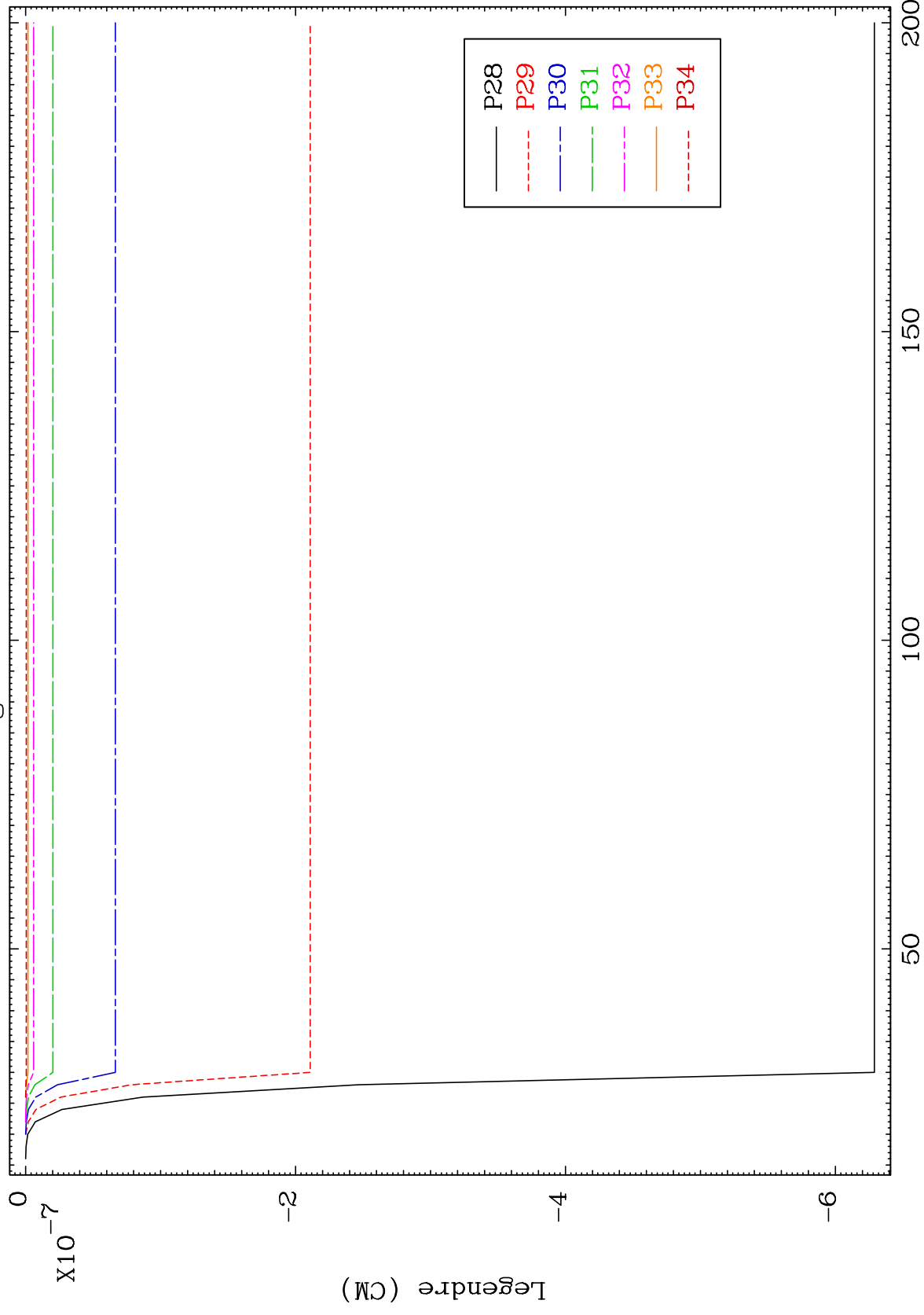
41-Nb-93



MAT 4125

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

41-Nb-93



56

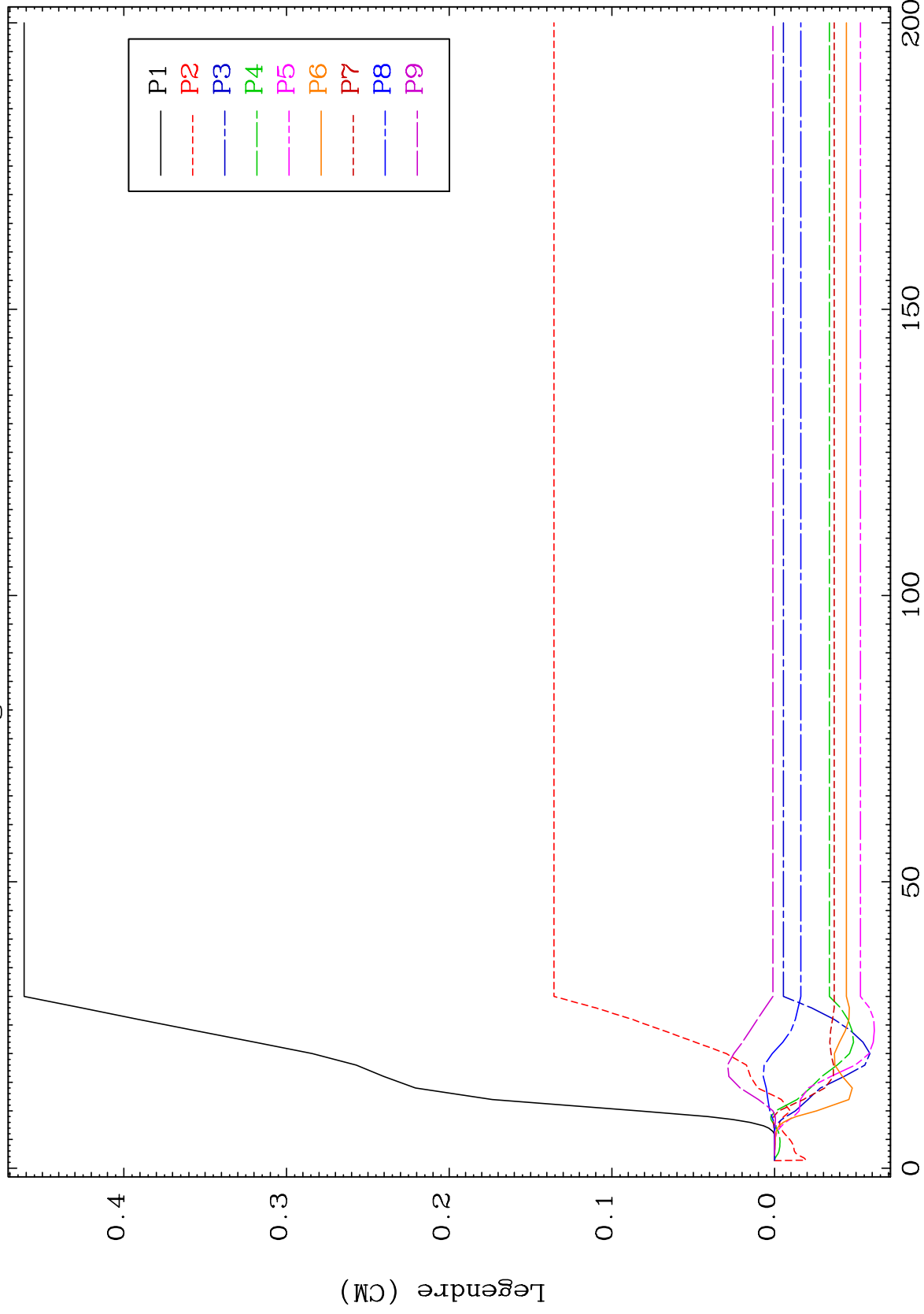
Incident Energy (MeV)

41-Nb-93

MAT 4125

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

41-Nb-93



57

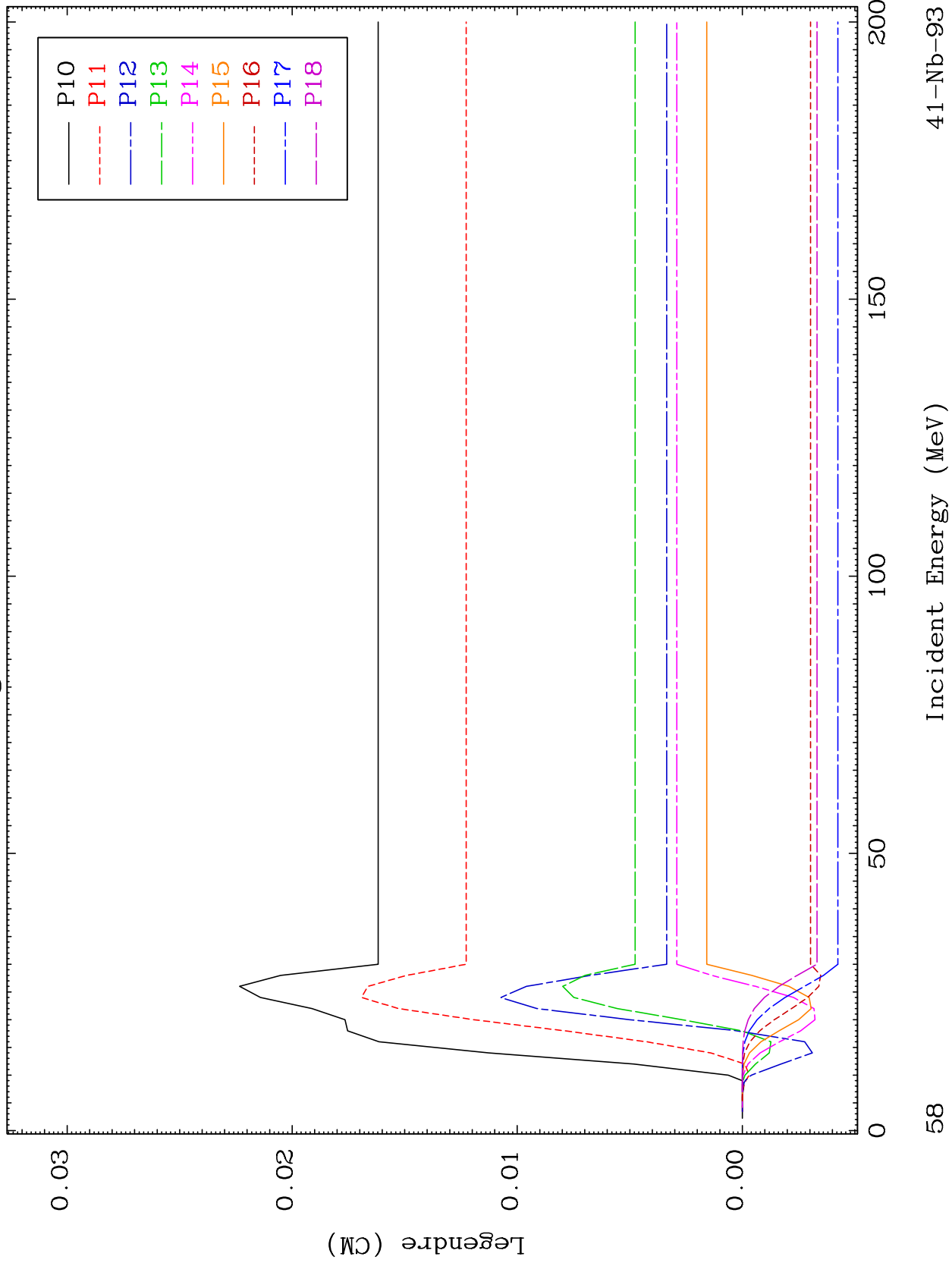
Incident Energy (MeV)

41-Nb-93

MAT 4125

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

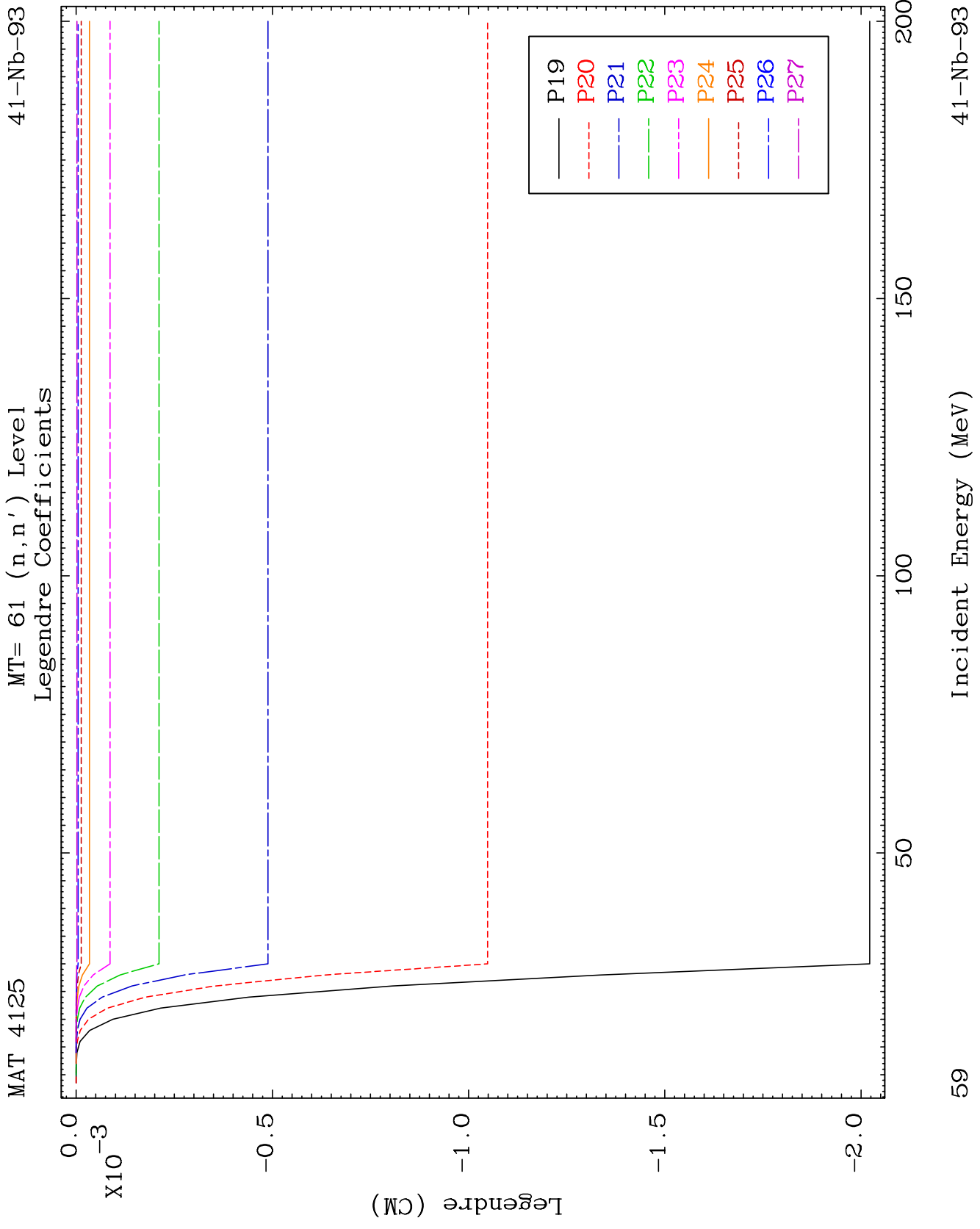
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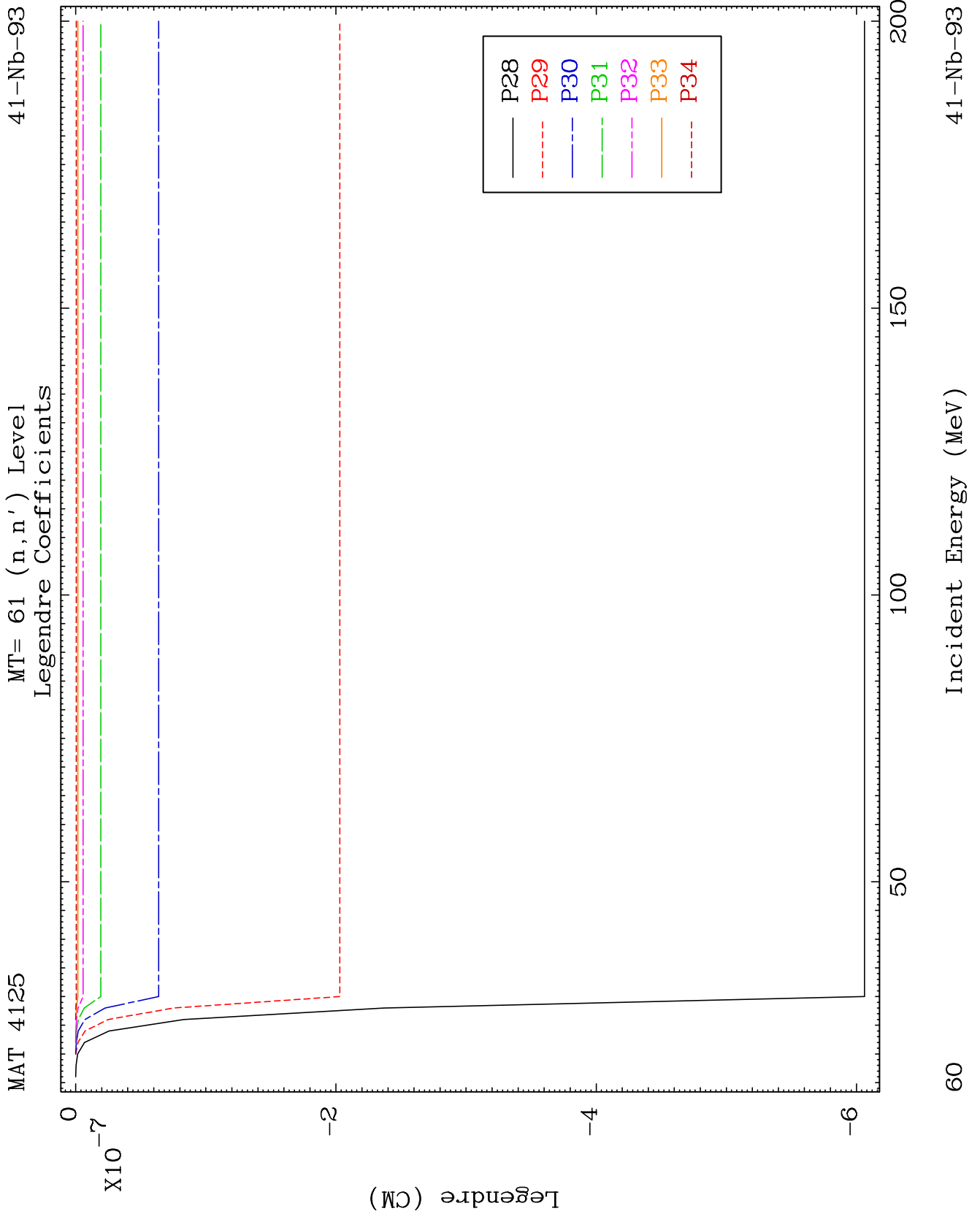


58

Incident Energy (MeV)

41-Nb-93

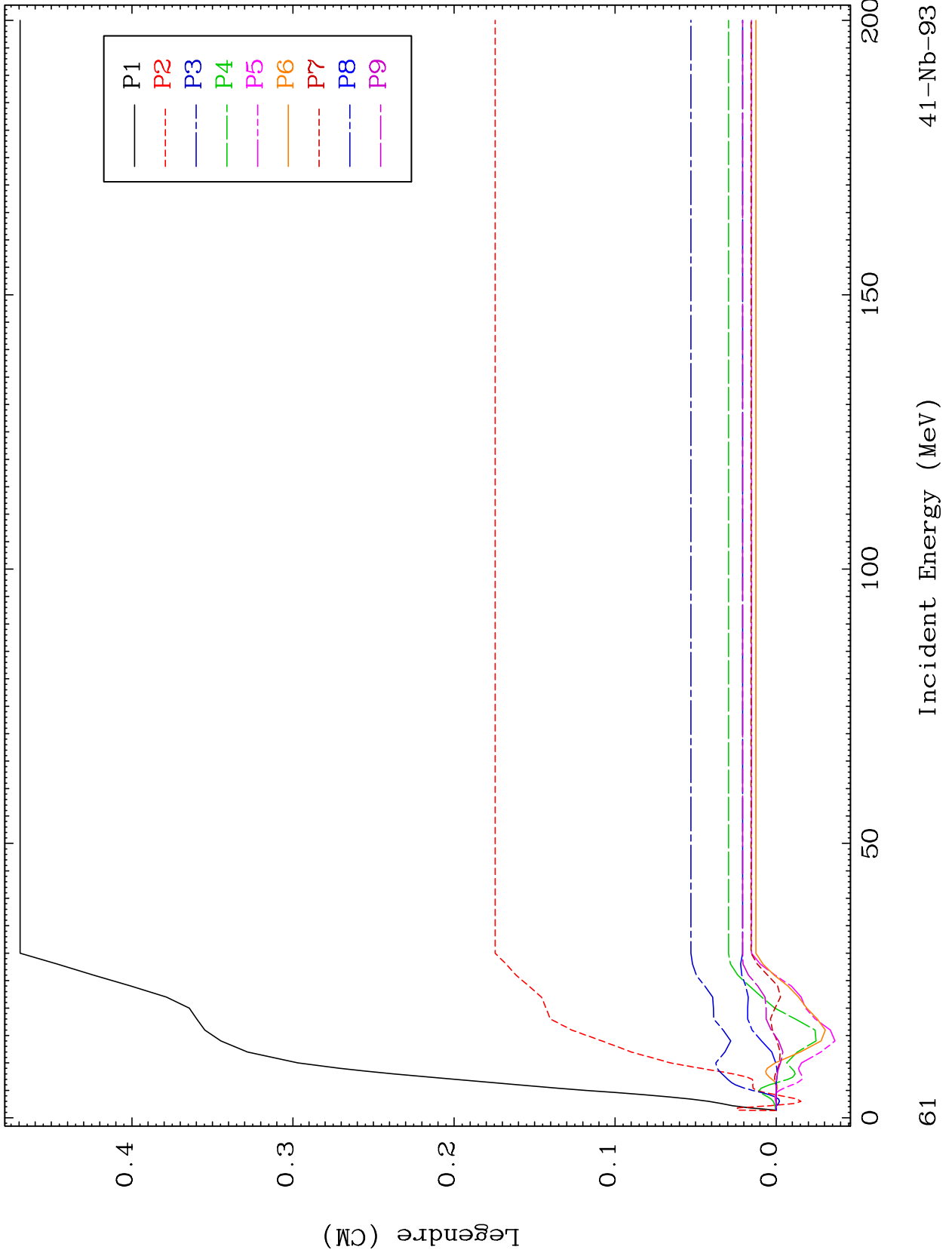




MAT 4125

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

41-Nb-93



61

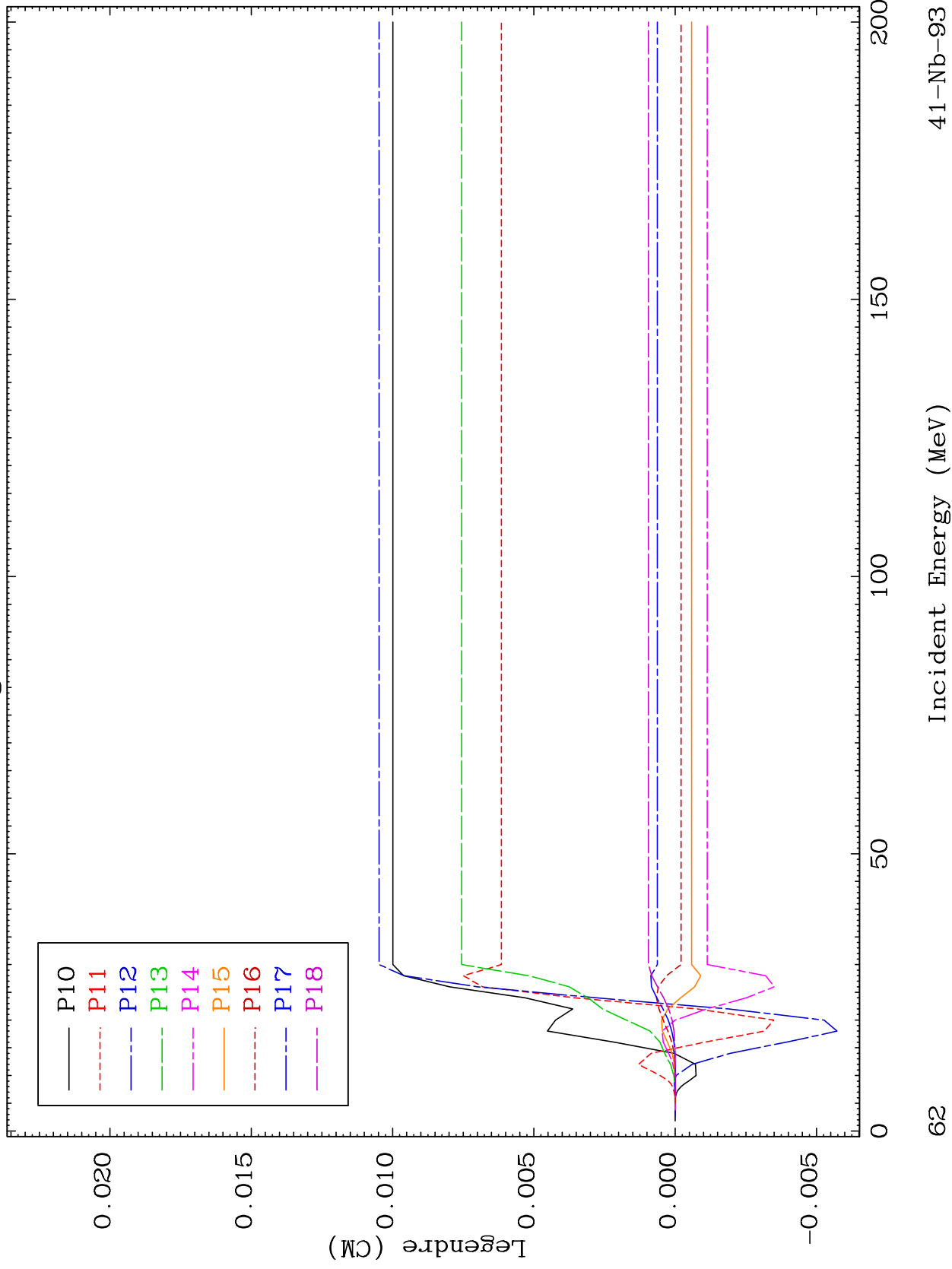
Incident Energy (MeV)

41-Nb-93

MAT 4125

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

41-Nb-93



41-Nb-93

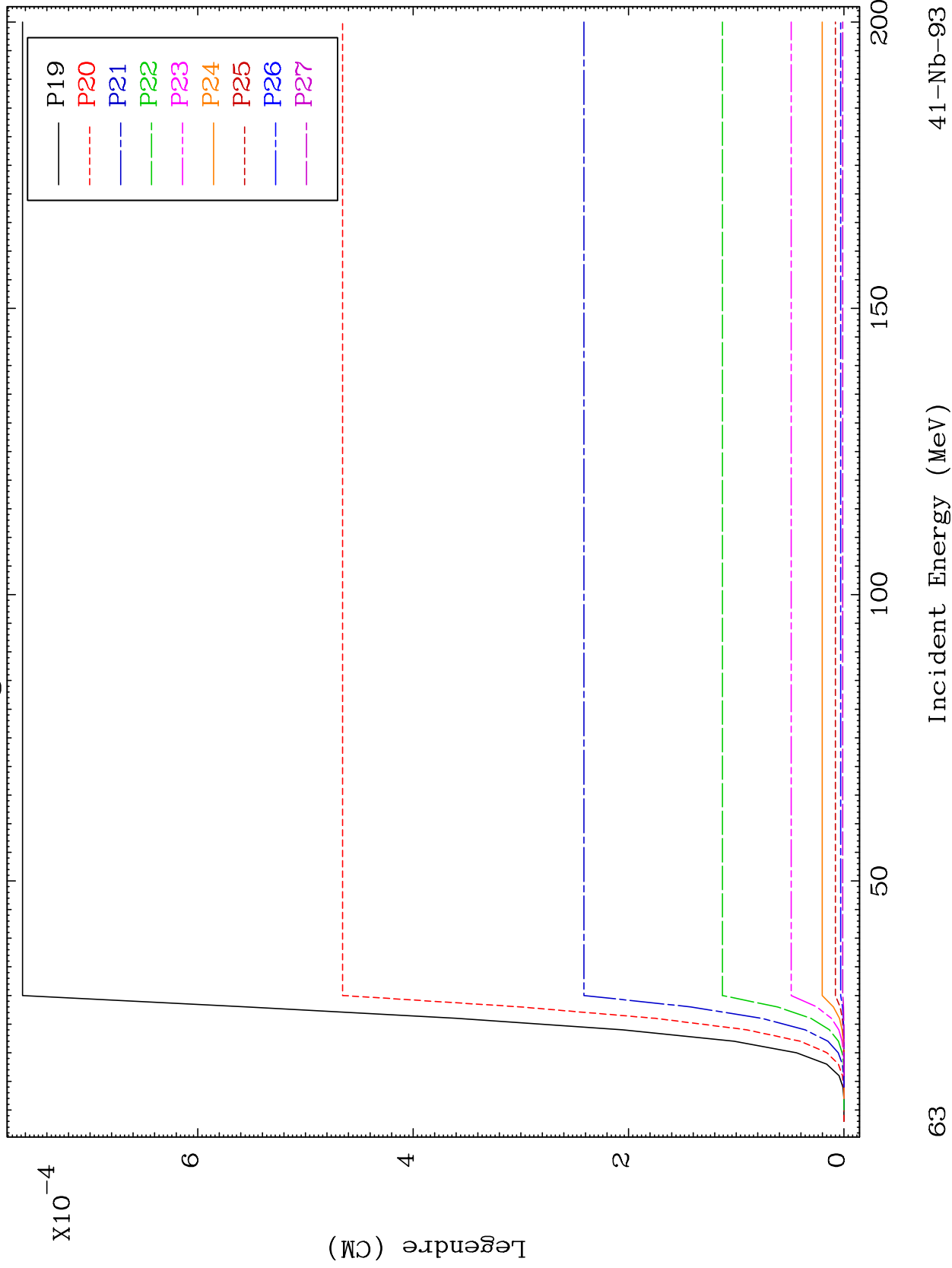
Incident Energy (MeV)

62

MAT 4125

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

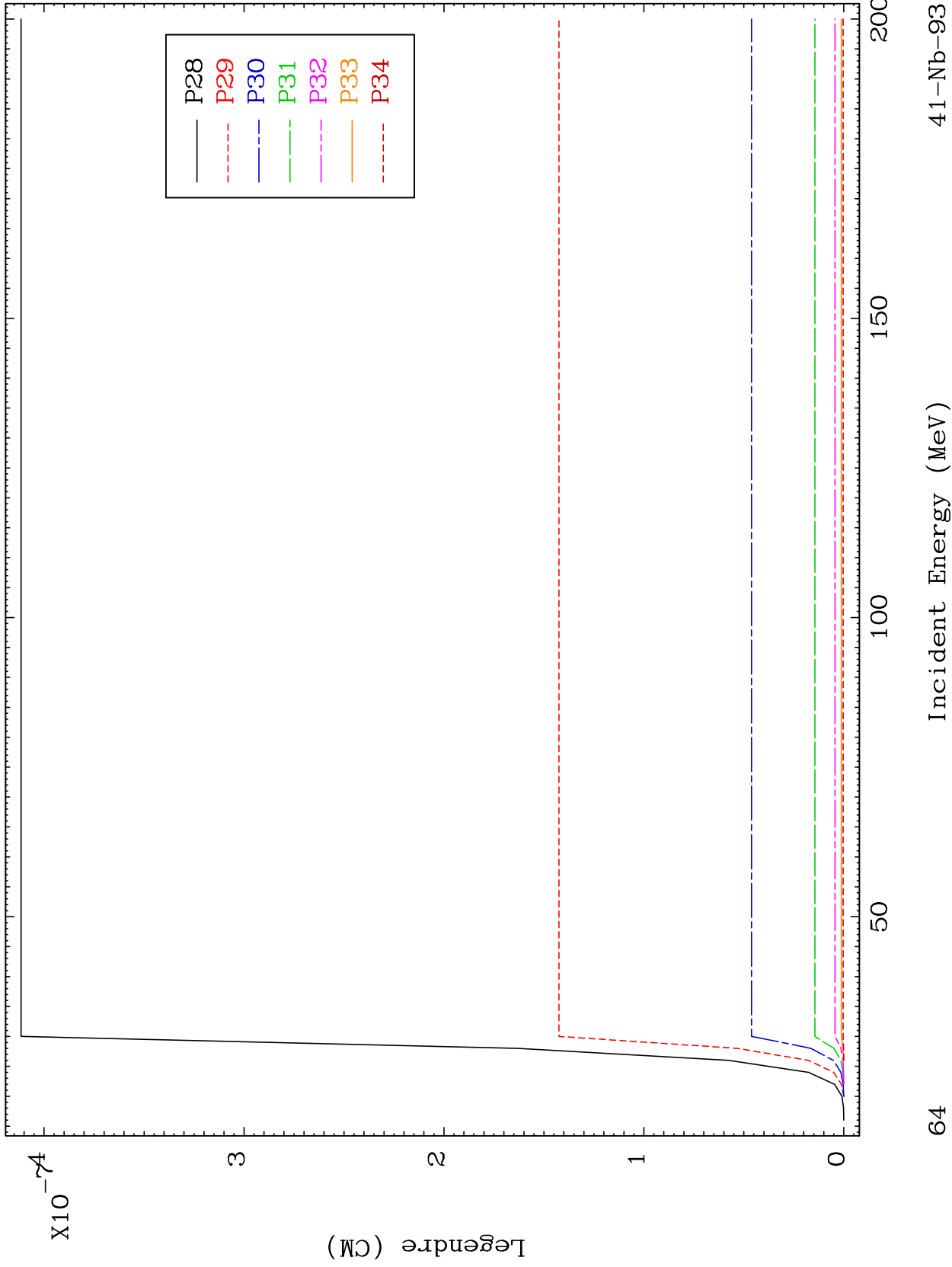
41-Nb-93



MAT 4125

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

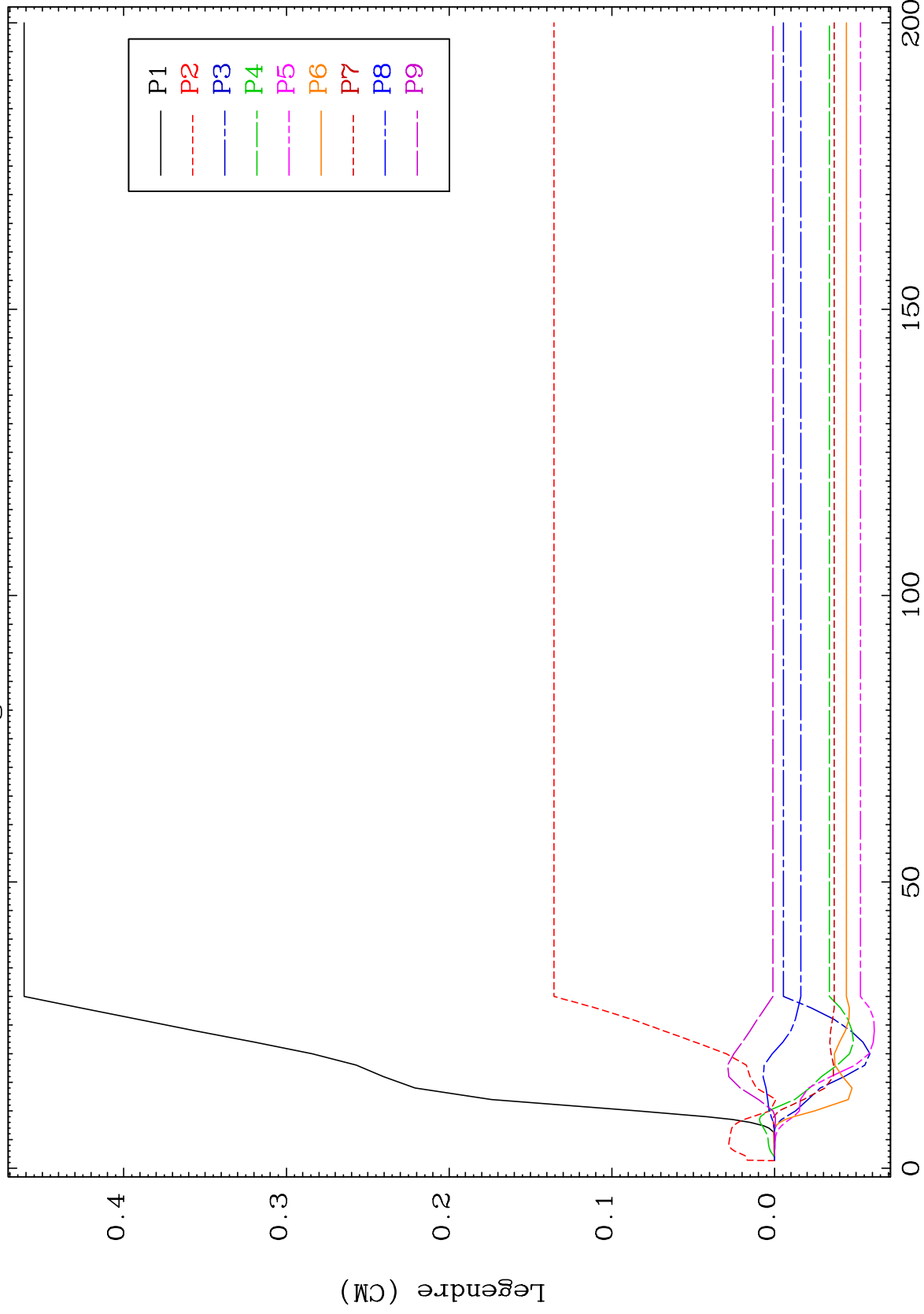
41-Nb-93



MAT 4125

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

41-Nb-93



65

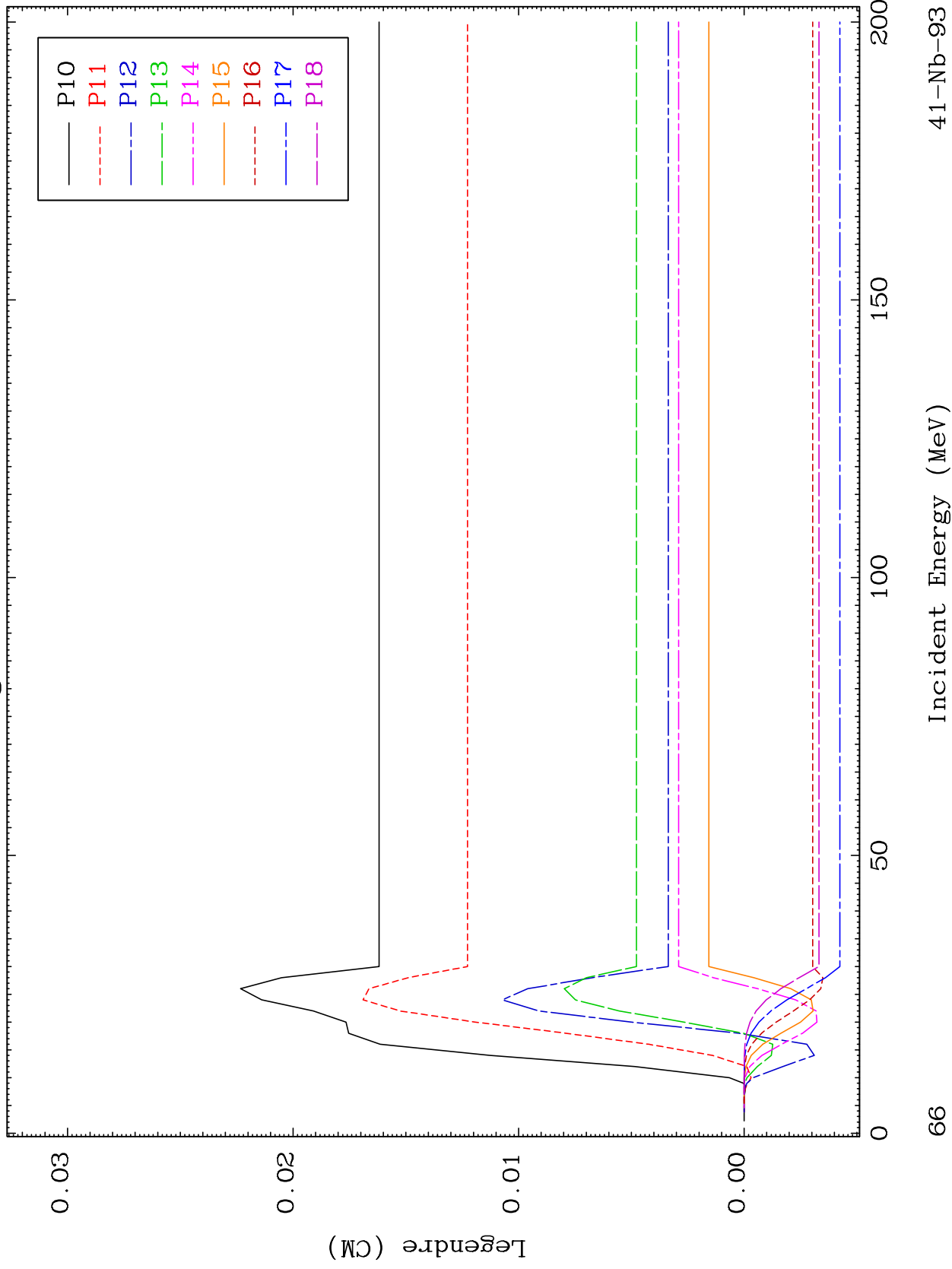
Incident Energy (MeV)

41-Nb-93

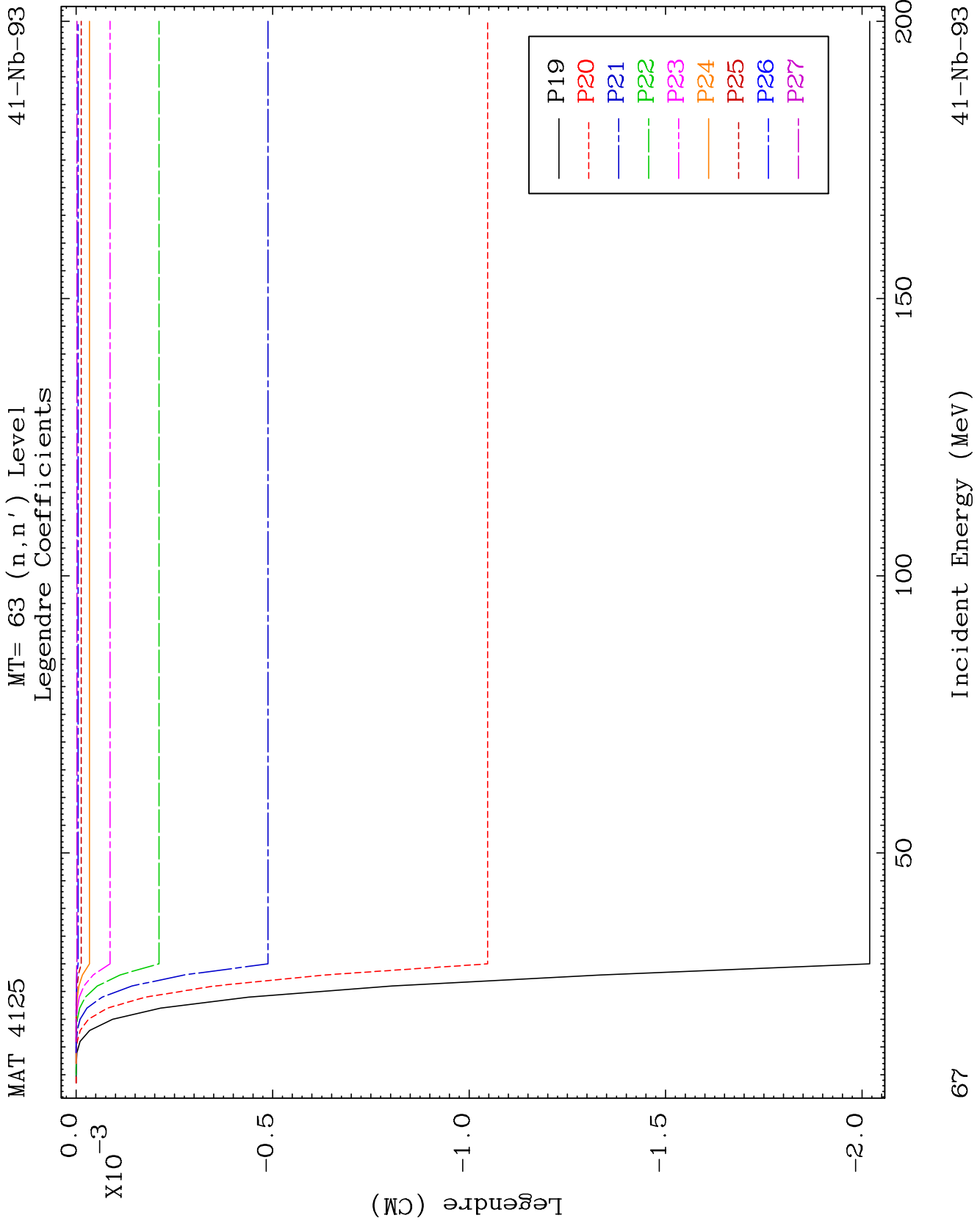
MAT 4125

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

41-Nb-93



41-Nb-93

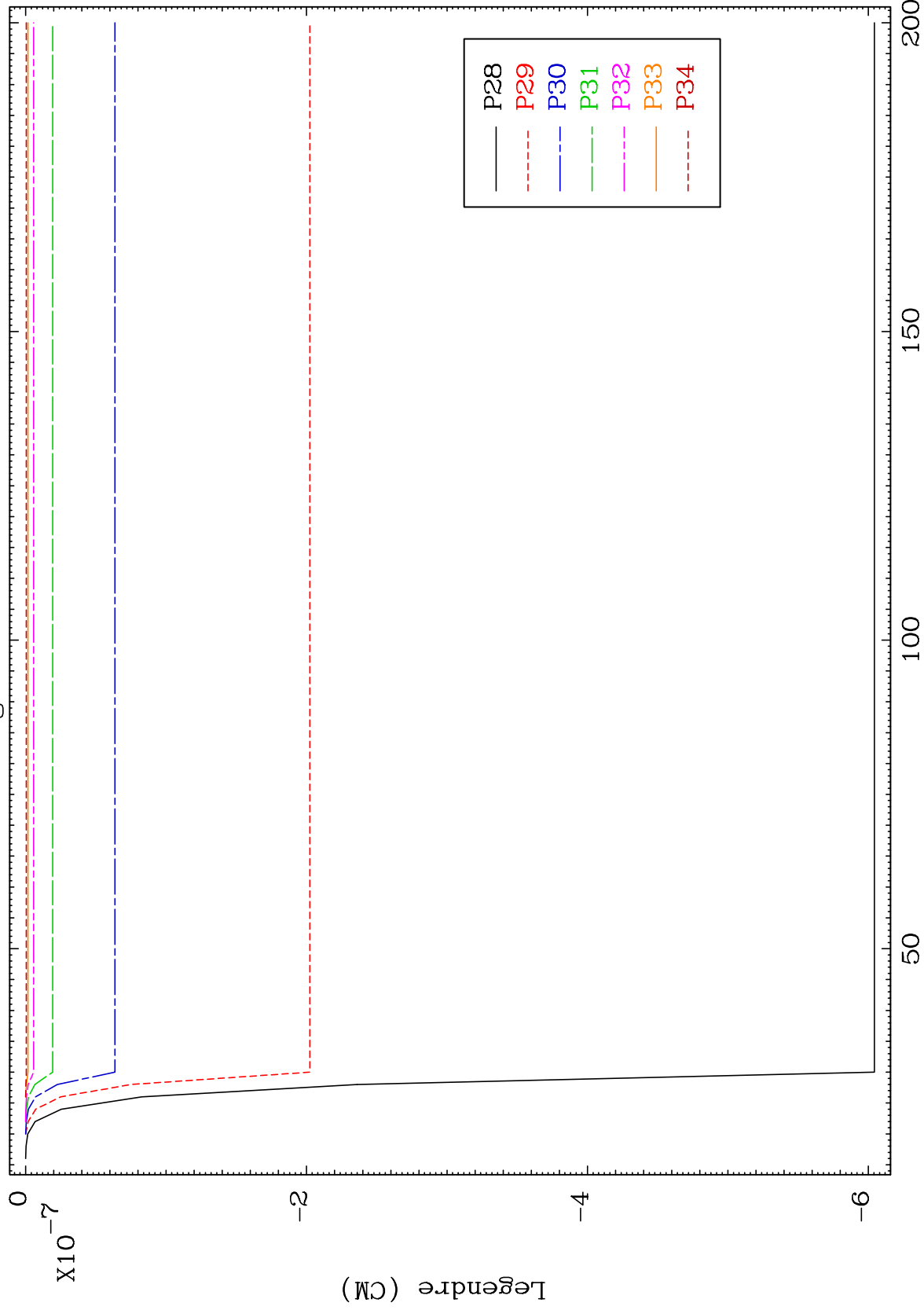


MAT 4125

MT= 63 (n,n') Level

41-Nb-93

Legendre Coefficients



68

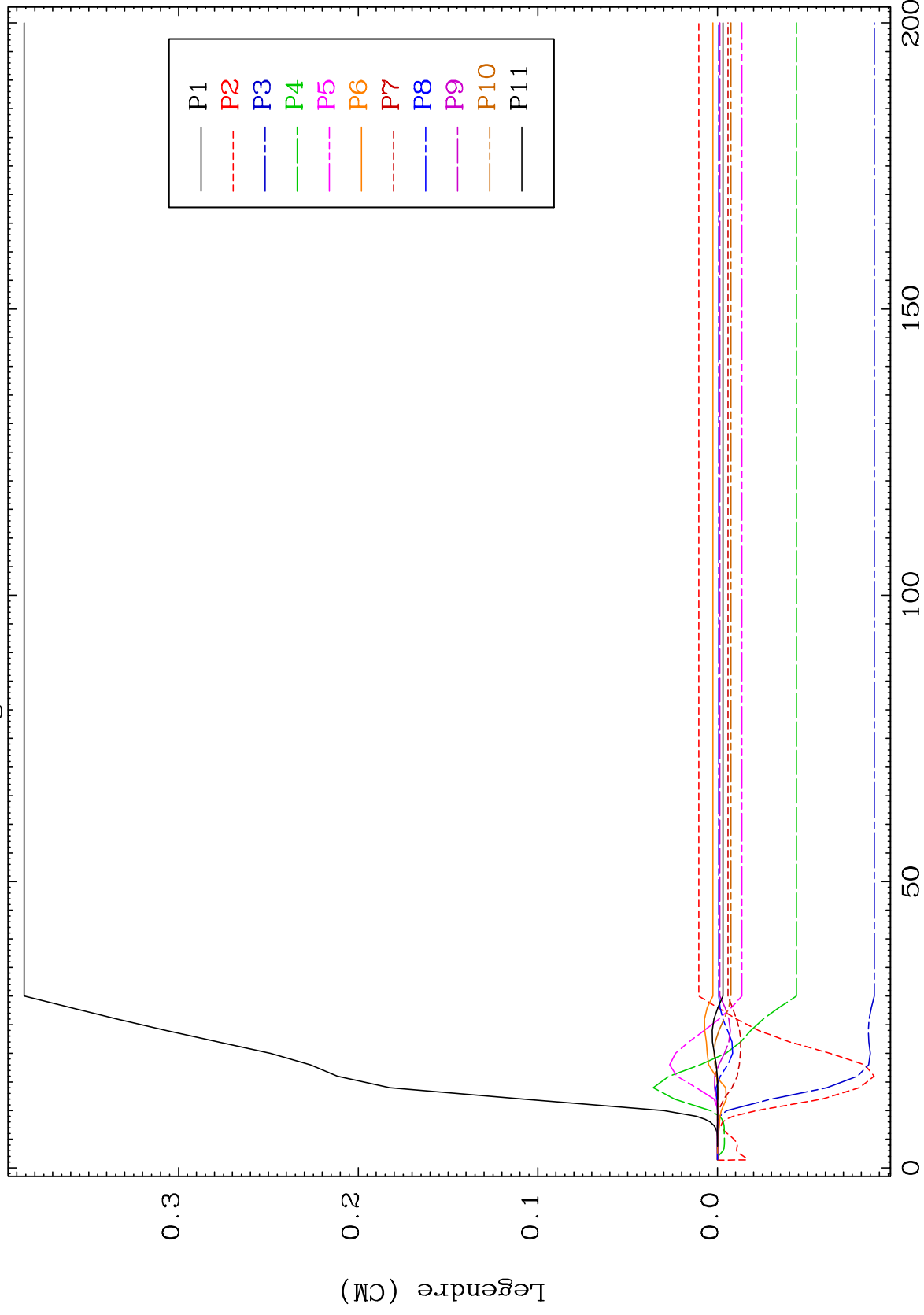
Incident Energy (MeV)

41-Nb-93

MAT 4125

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

41-Nb-93



69

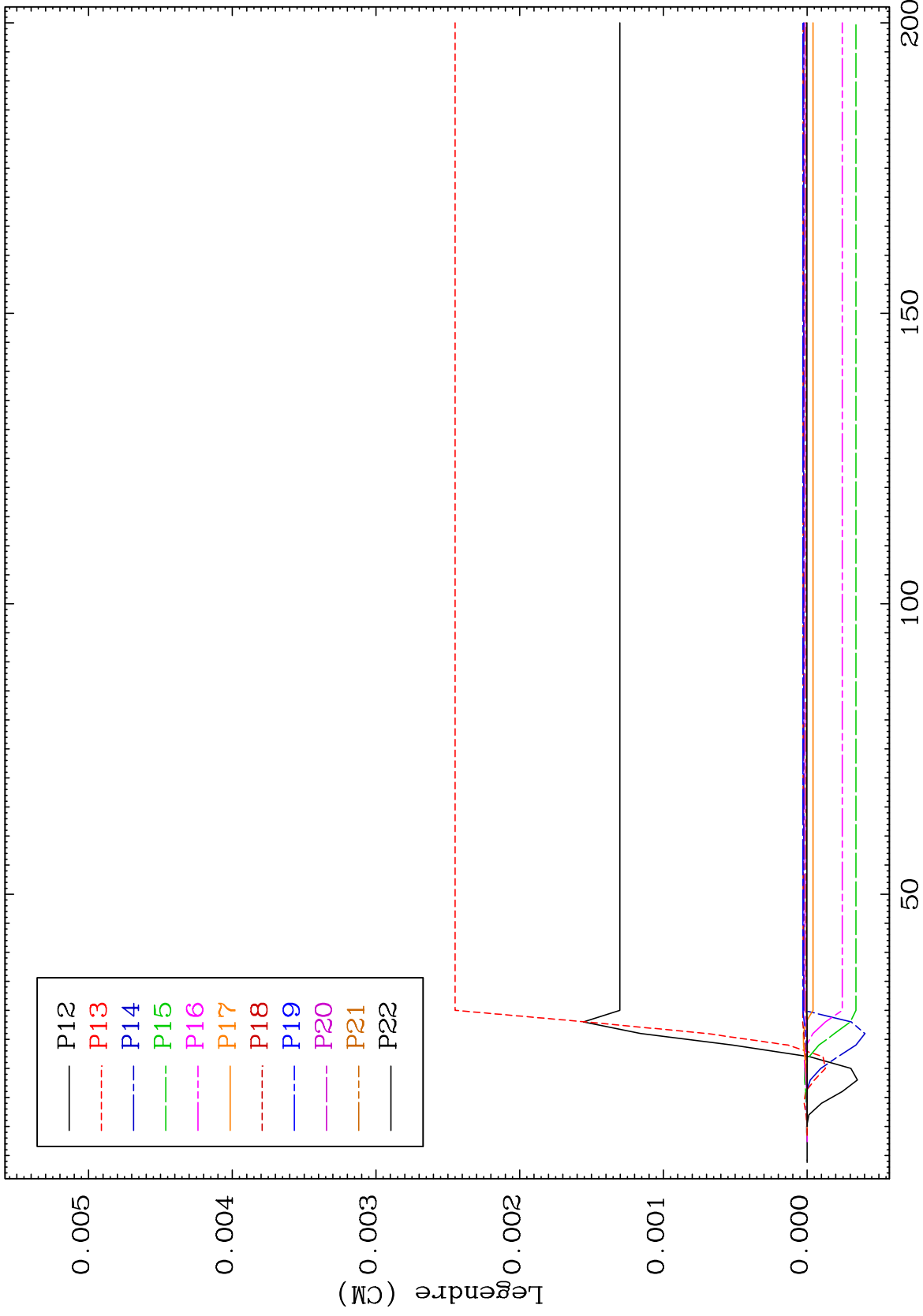
Incident Energy (MeV)

41-Nb-93

MAT 4125

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

41-Nb-93



70

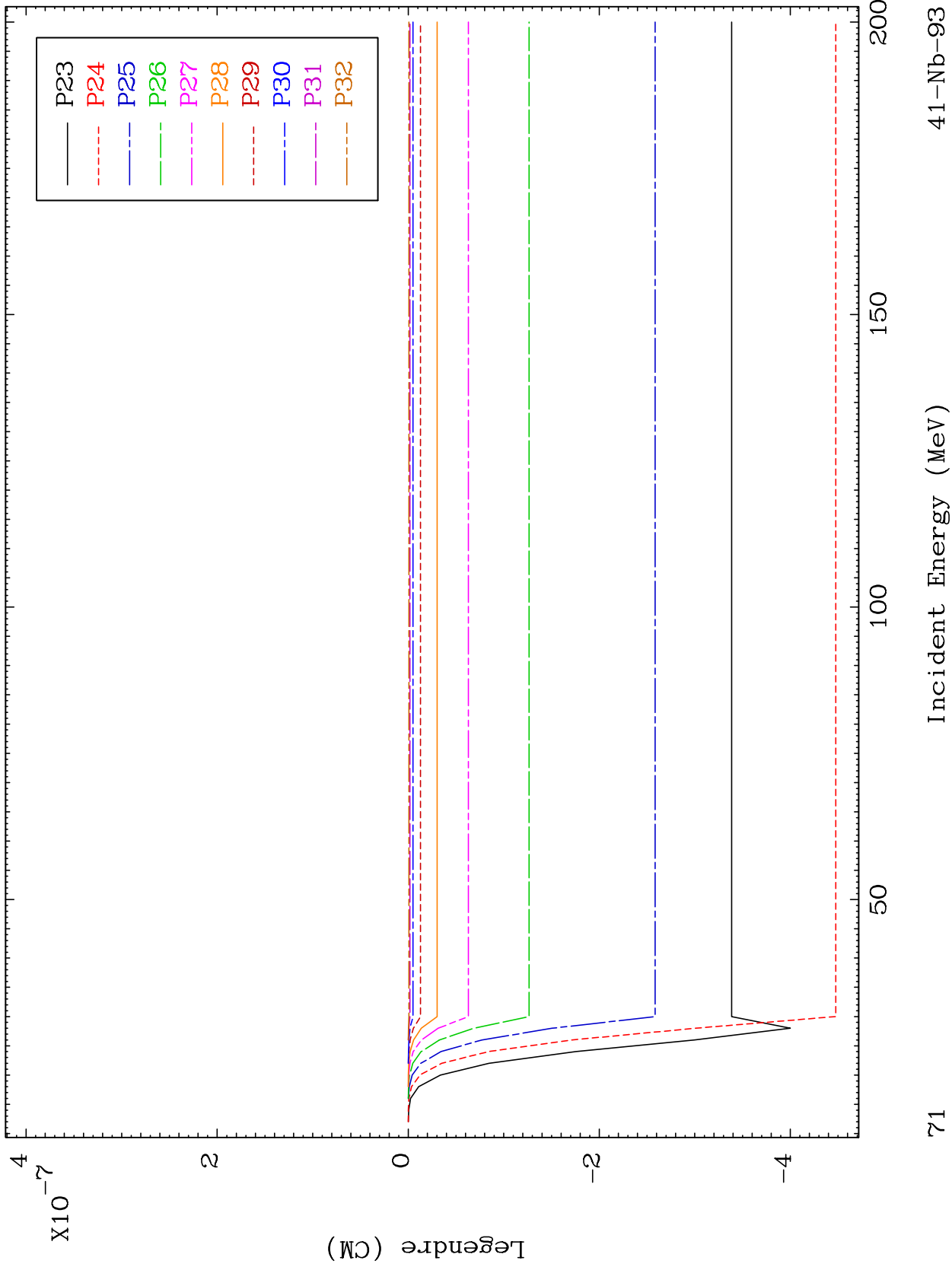
Incident Energy (MeV)

41-Nb-93

MAT 4125

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

41-Nb-93



71

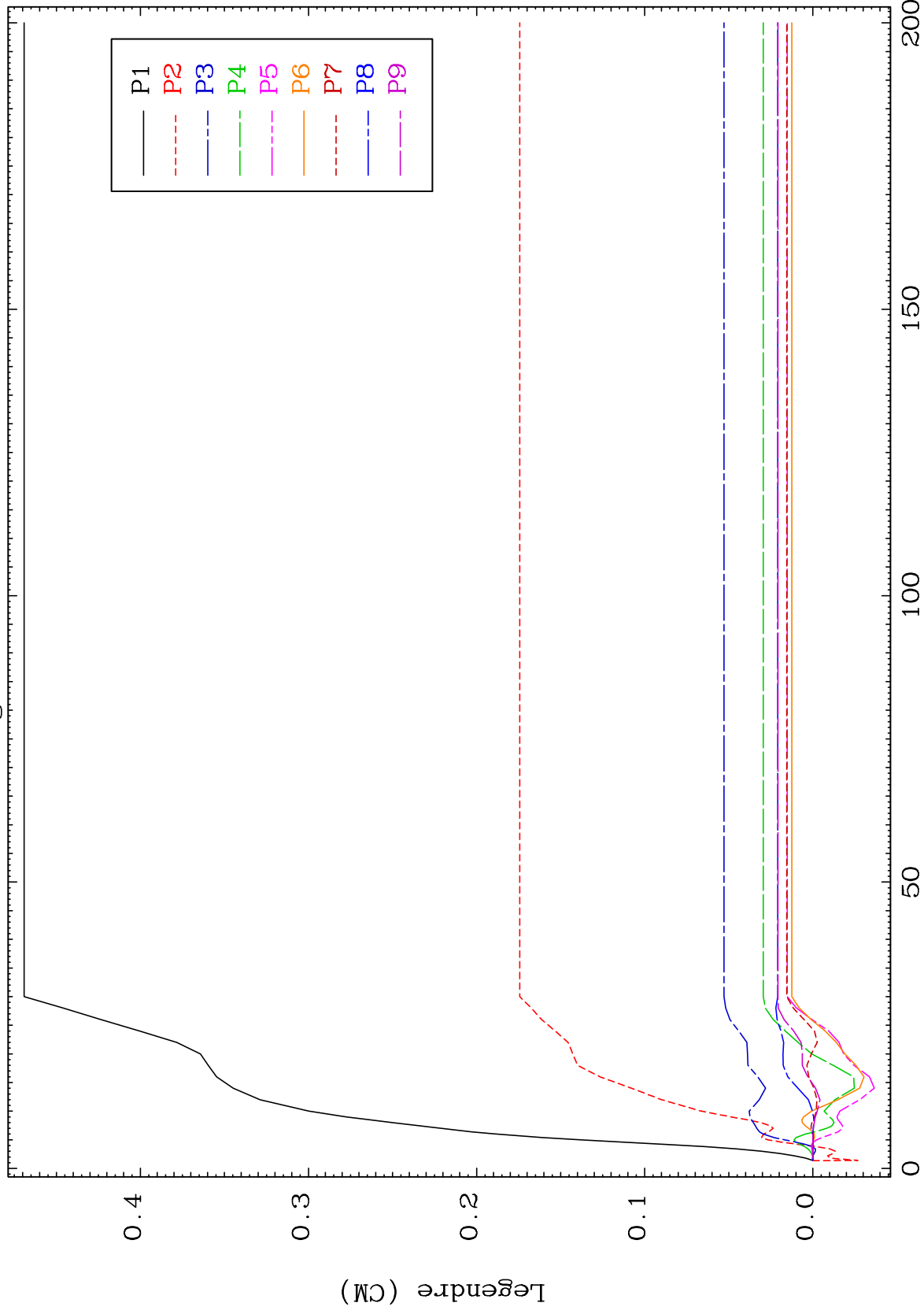
Incident Energy (MeV)

41-Nb-93

MAT 4125

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

41-Nb-93



72

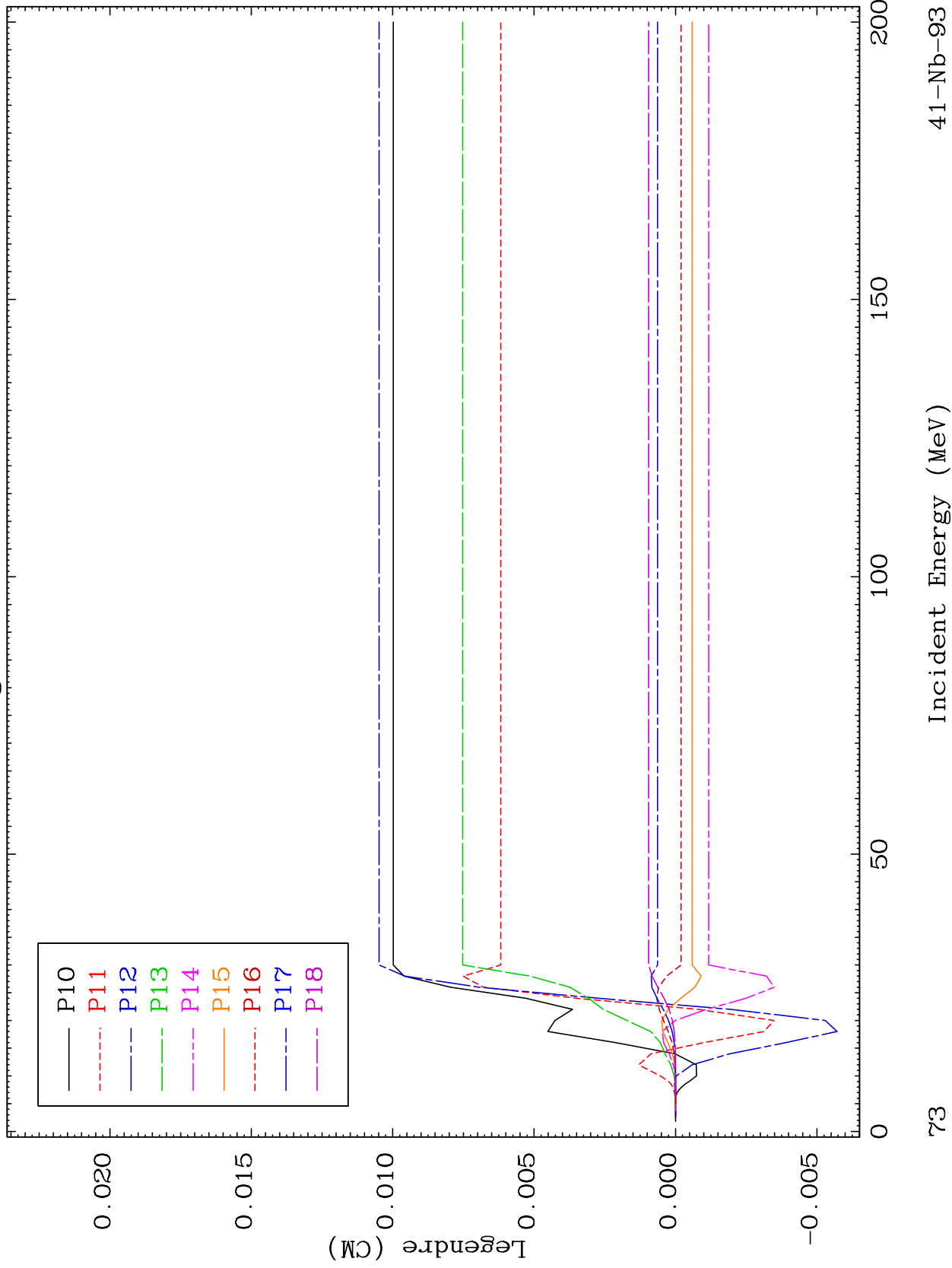
Incident Energy (MeV)

41-Nb-93

MAT 4125

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

41-Nb-93



73

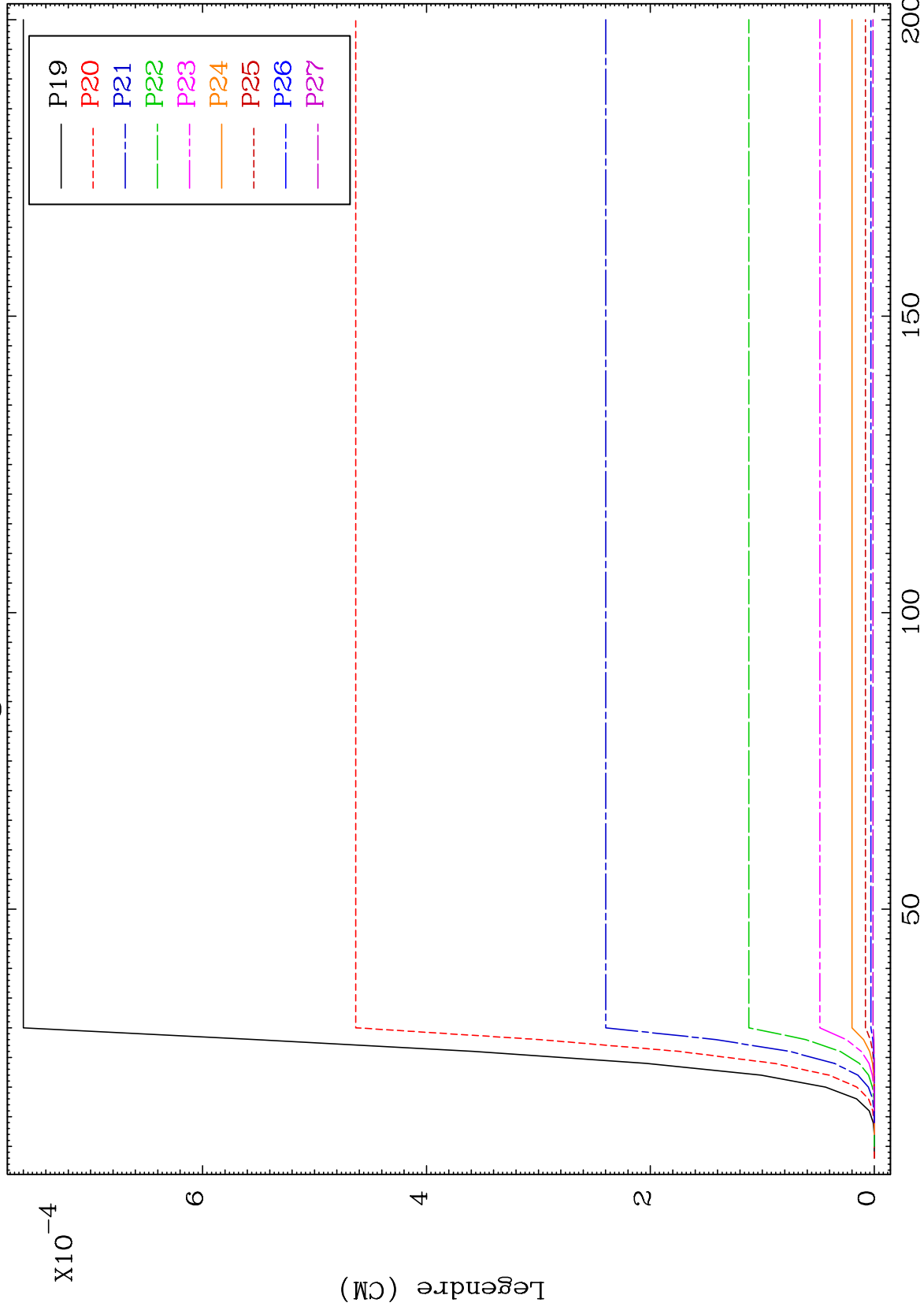
Incident Energy (MeV)

41-Nb-93

MAT 4125

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

41-Nb-93



74

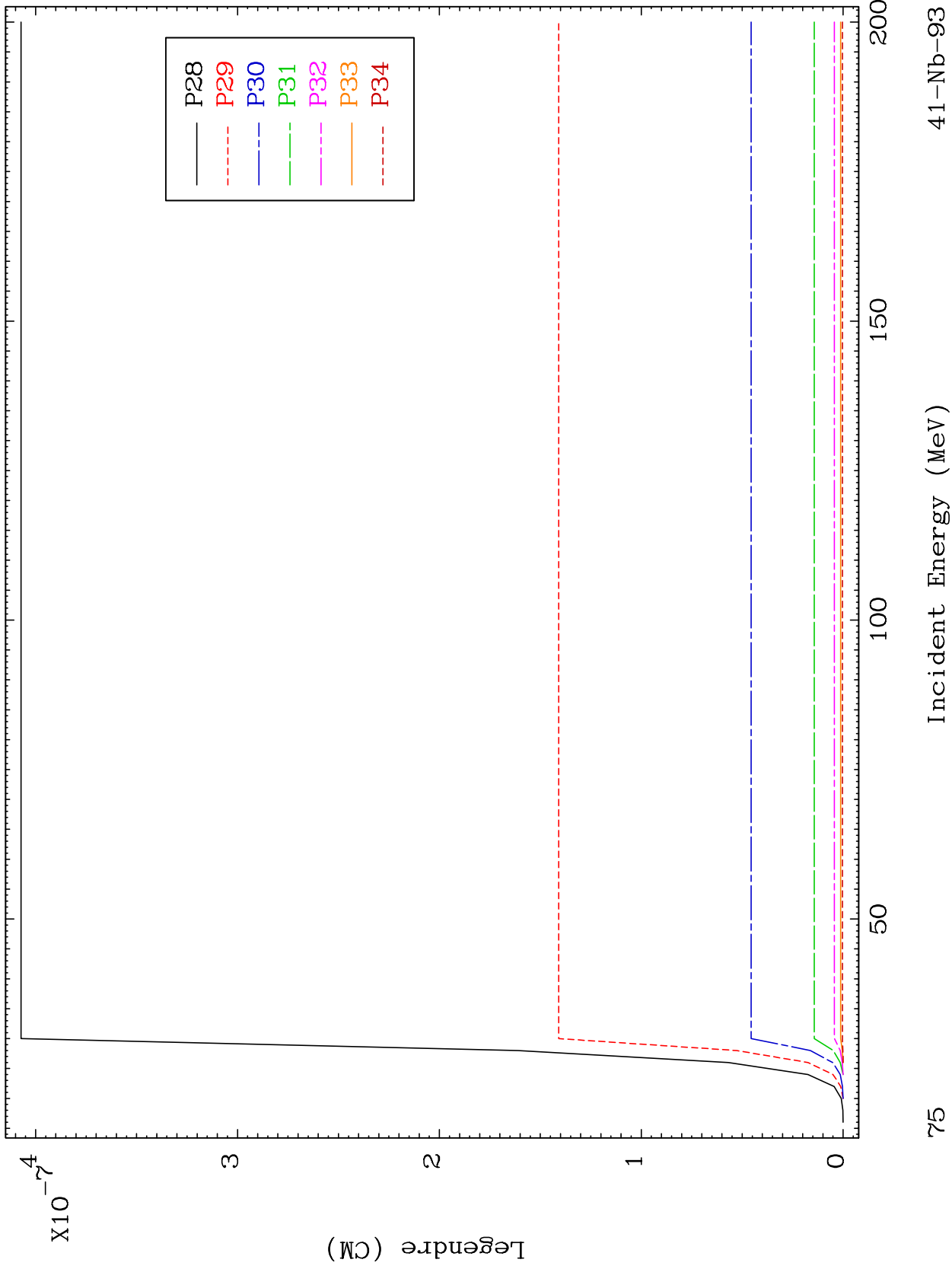
Incident Energy (MeV)

41-Nb-93

MAT 4125

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

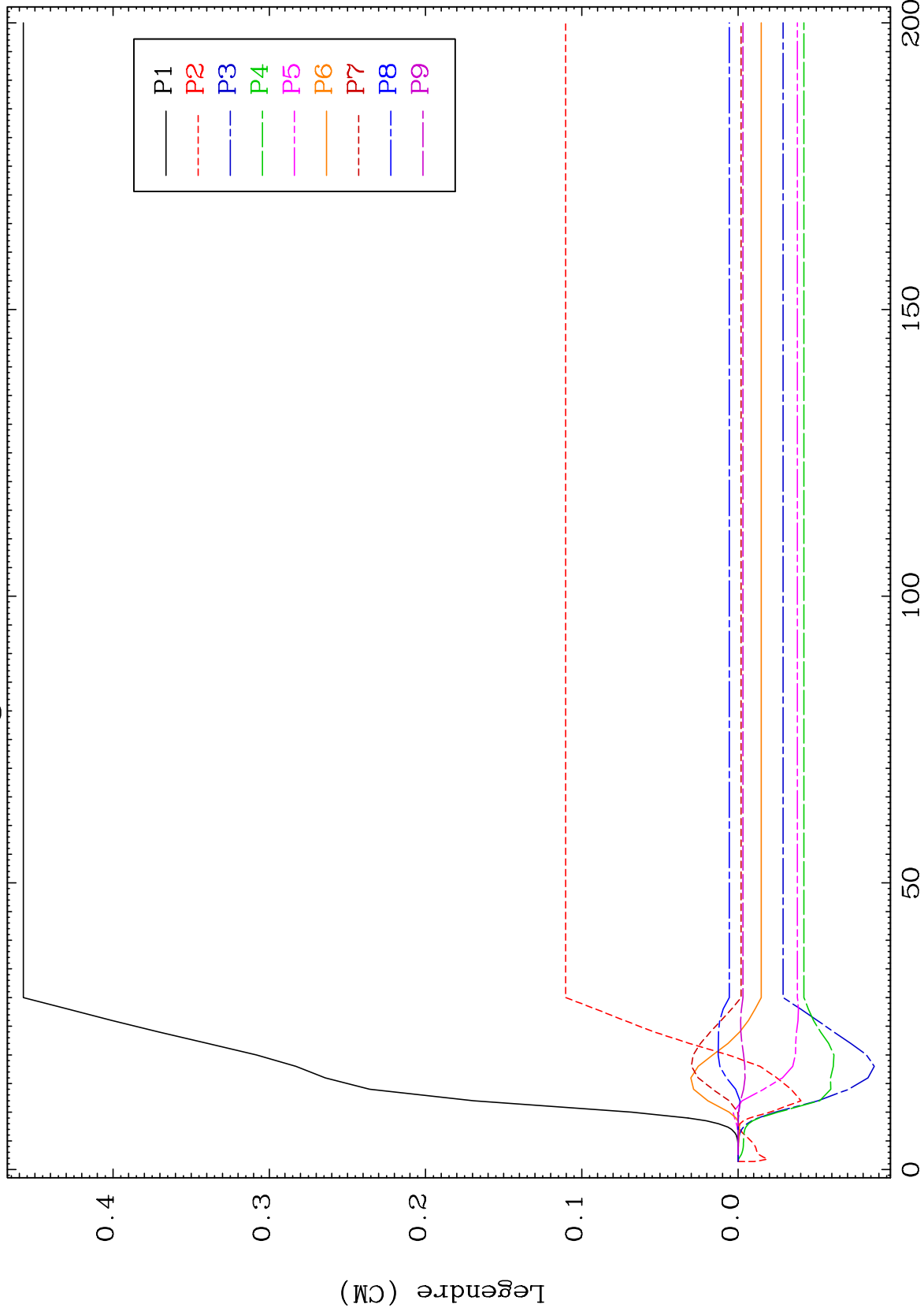
41-Nb-93



MAT 4125

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

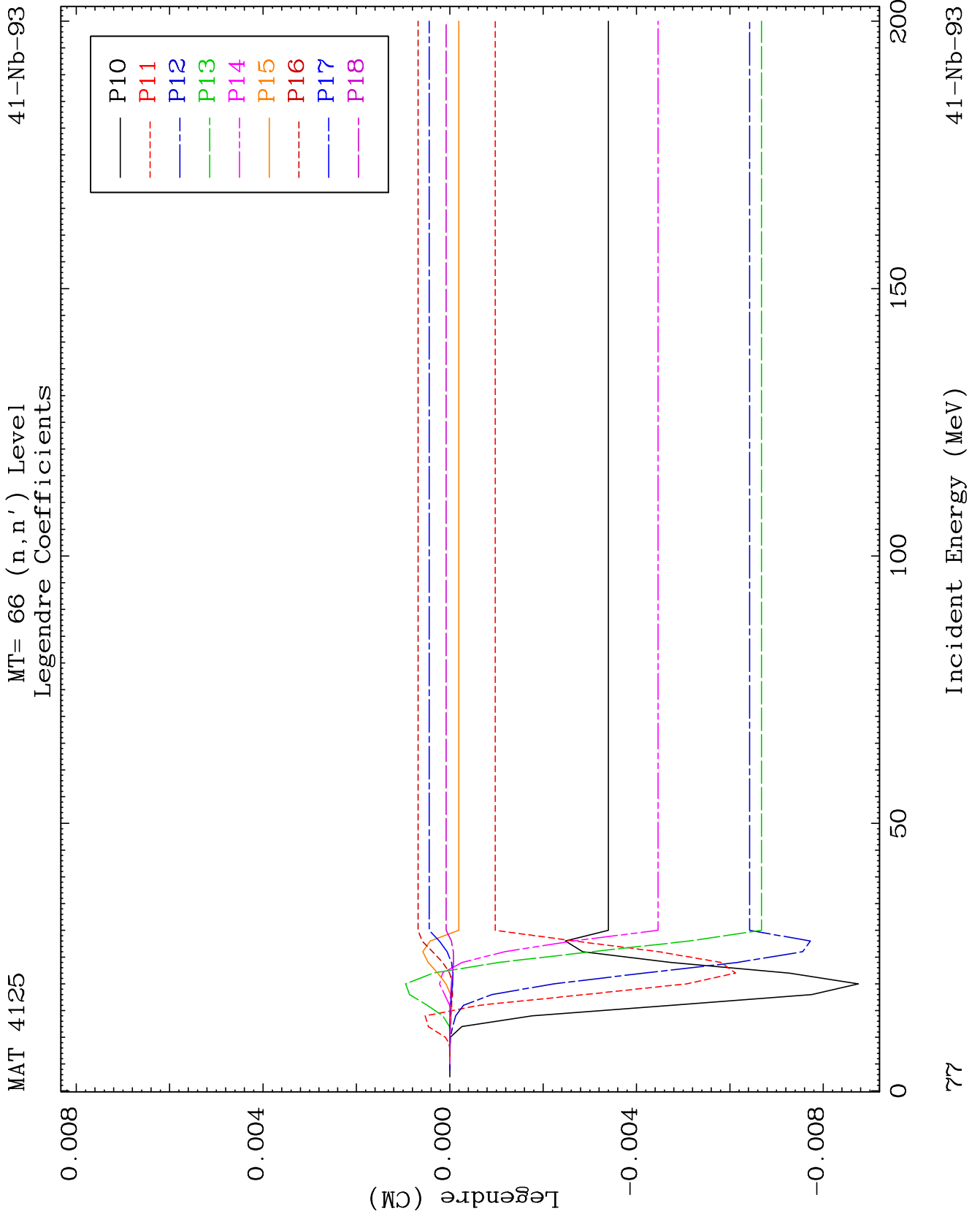
41-Nb-93



76

Incident Energy (MeV)

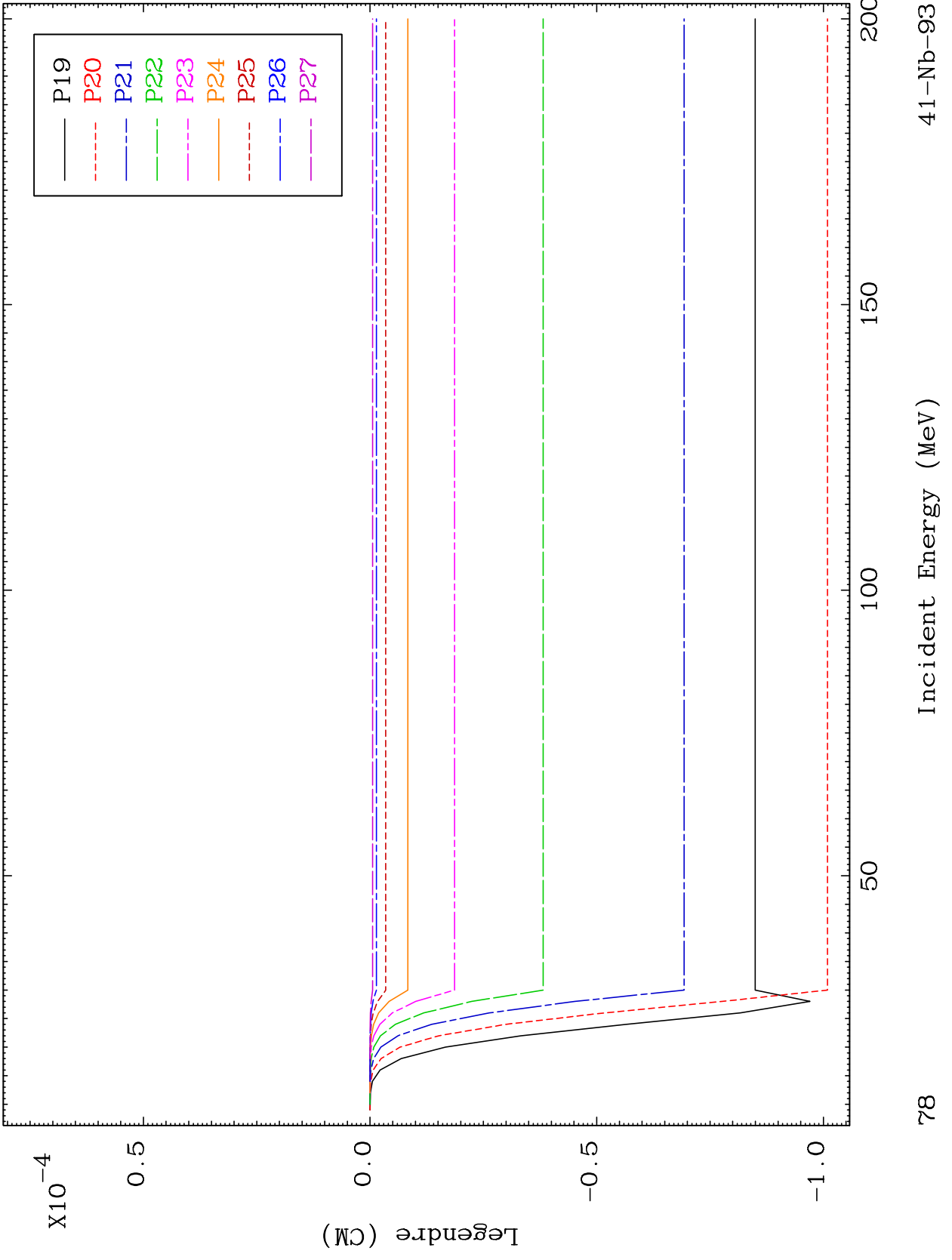
41-Nb-93



MAT 4125

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

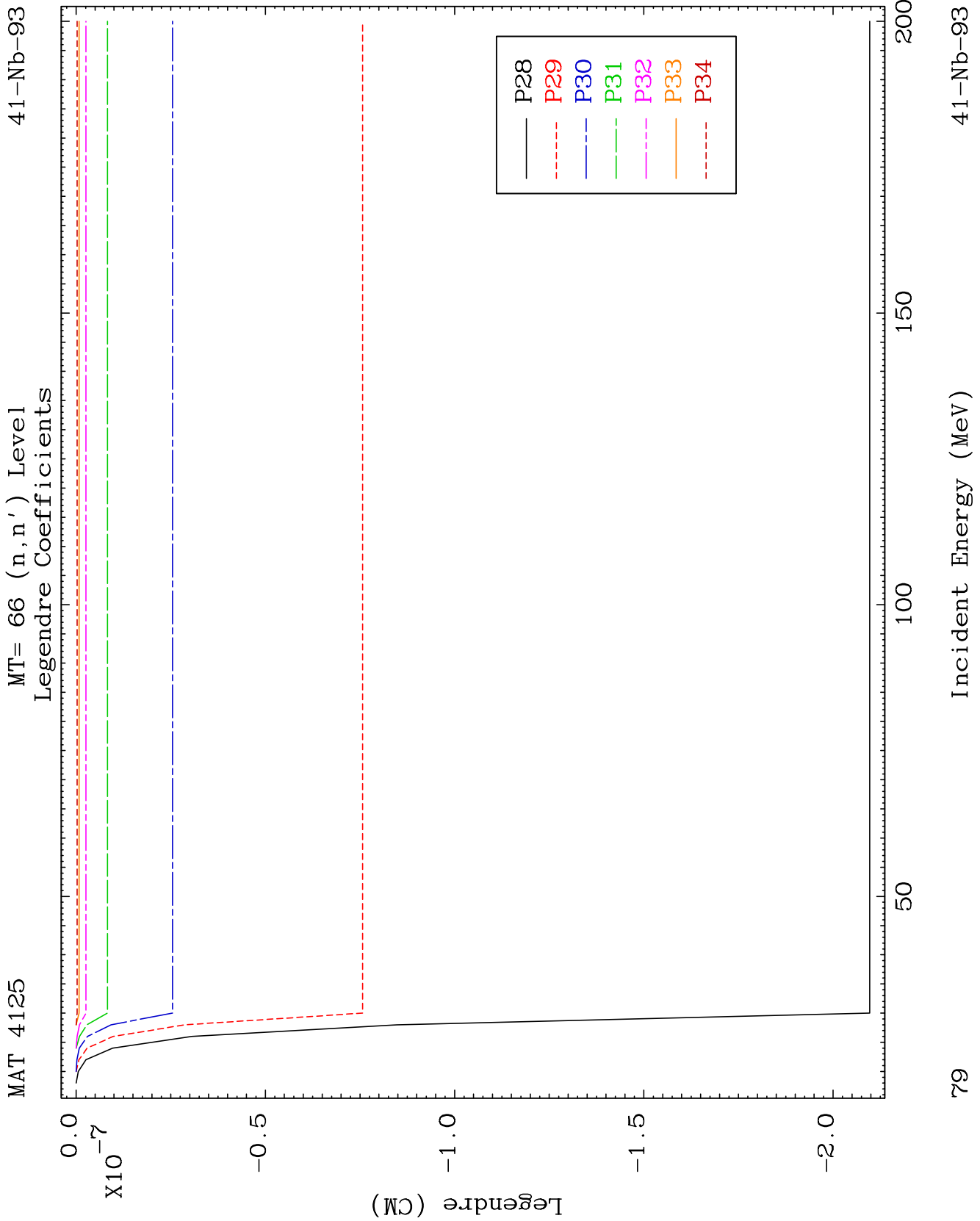
41-Nb-93



78

Incident Energy (MeV)

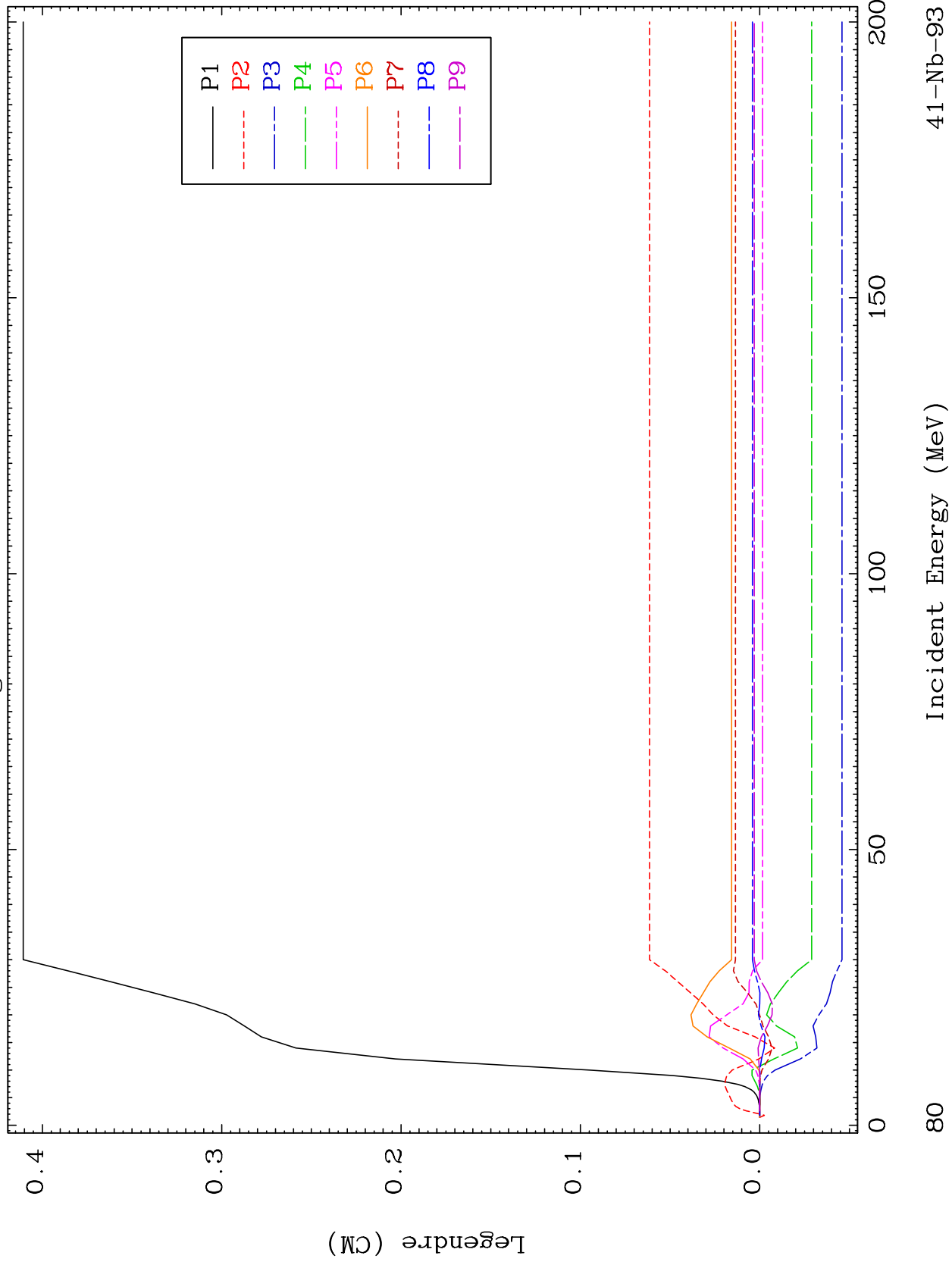
41-Nb-93



MAT 4125

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

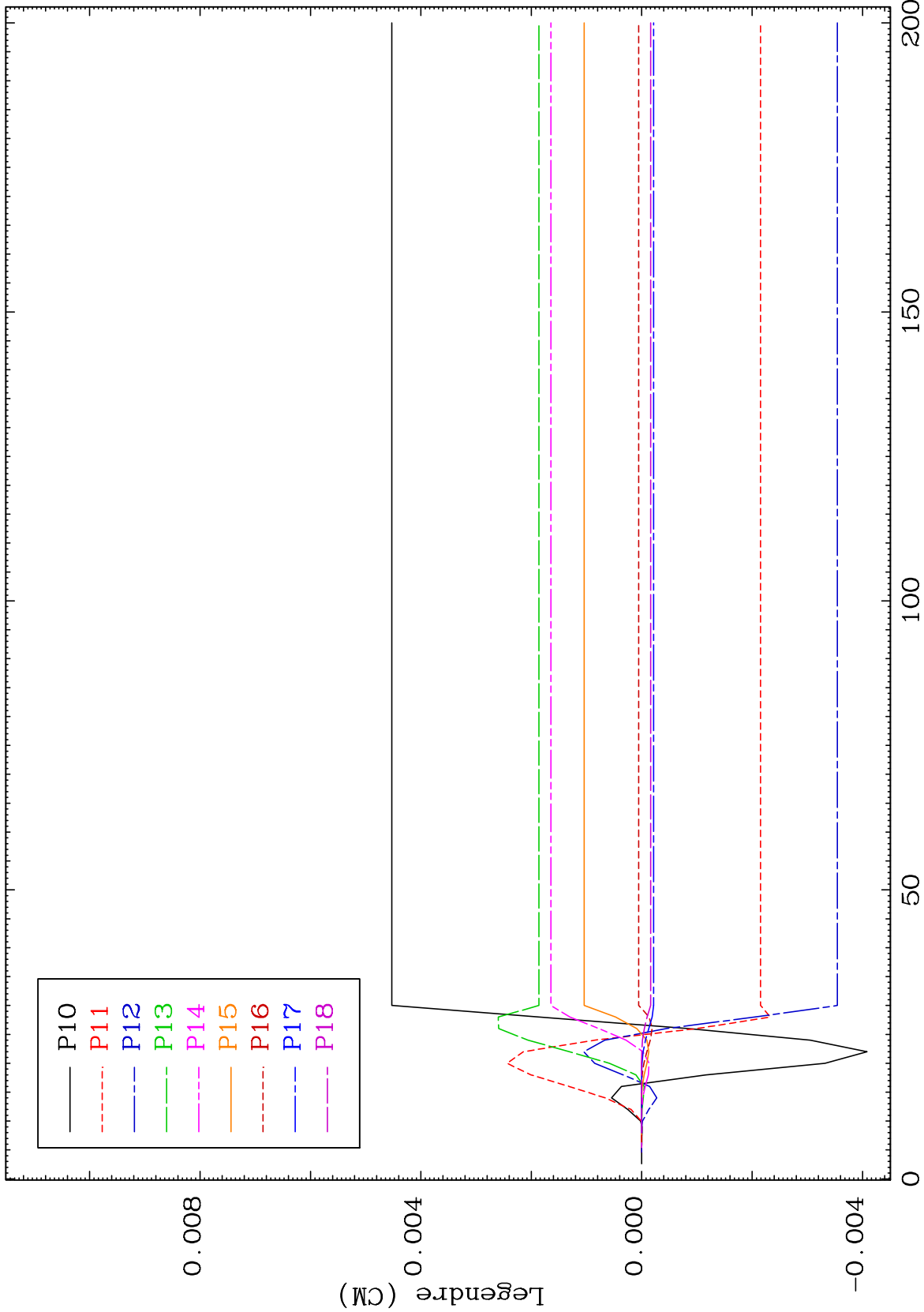
41-Nb-93



41-Nb-93

Incident Energy (MeV)

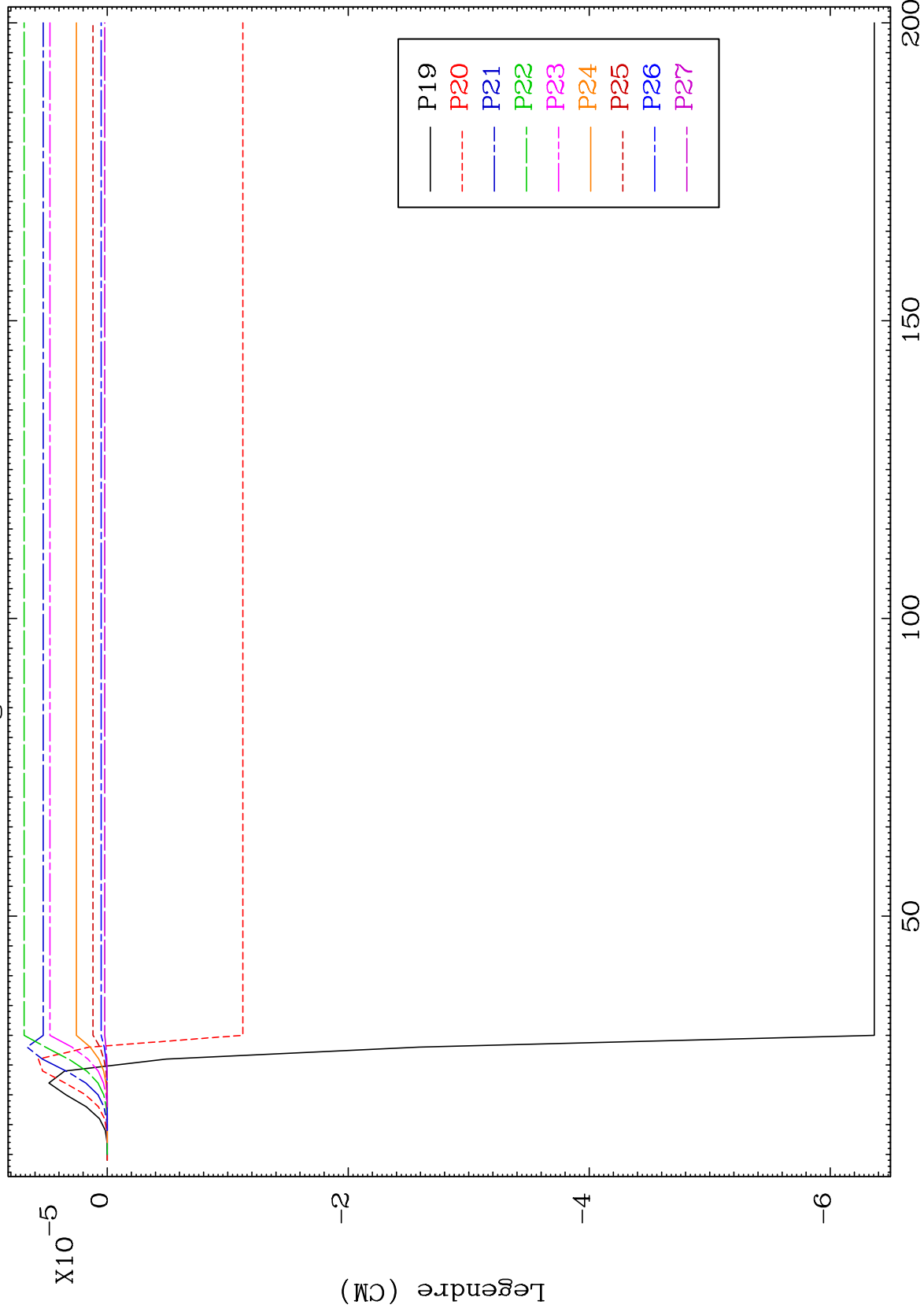
80



MAT 4125

41-Nb-93

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



82

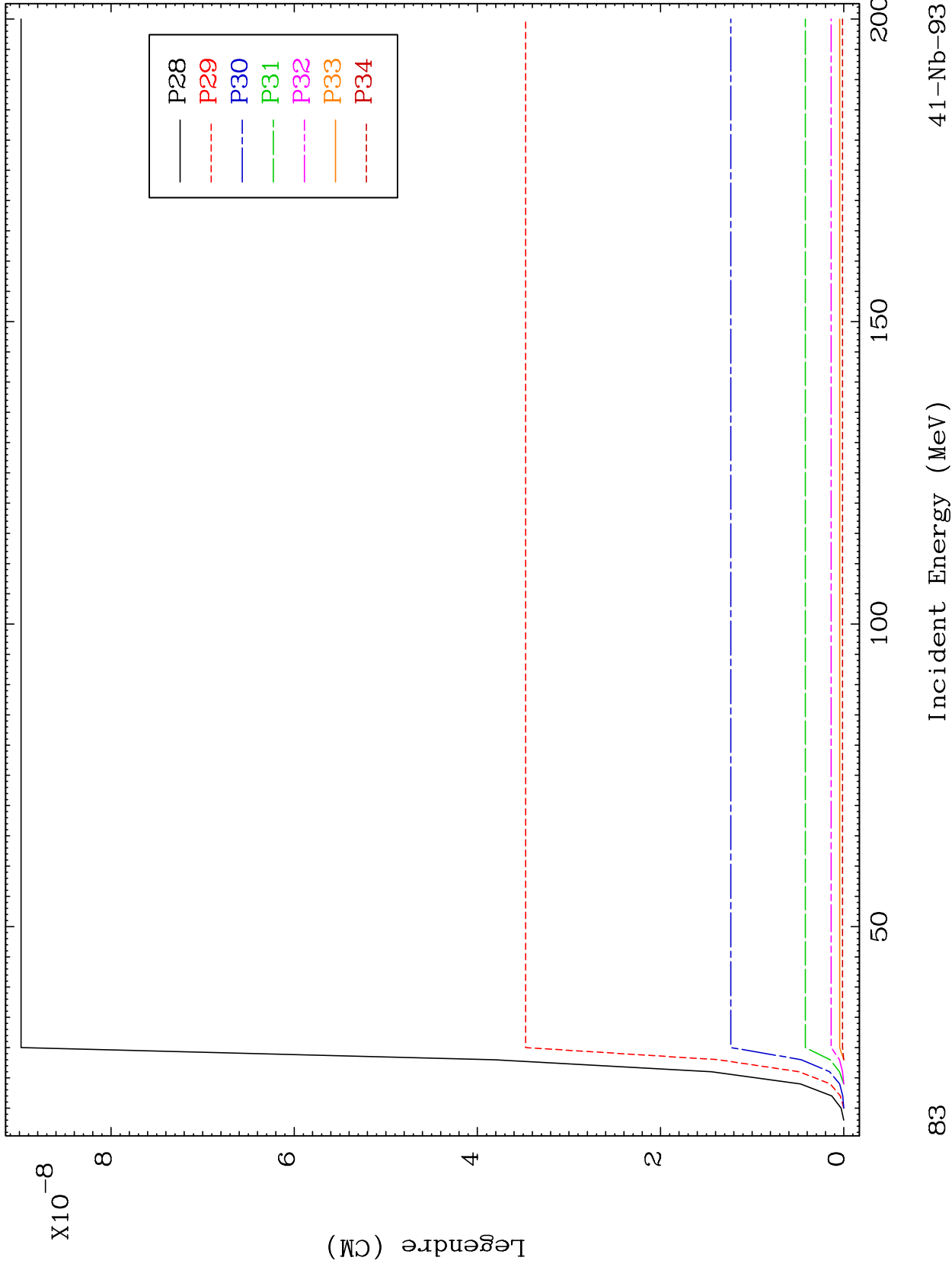
Incident Energy (MeV)

41-Nb-93

MAT 4125

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

41-Nb-93

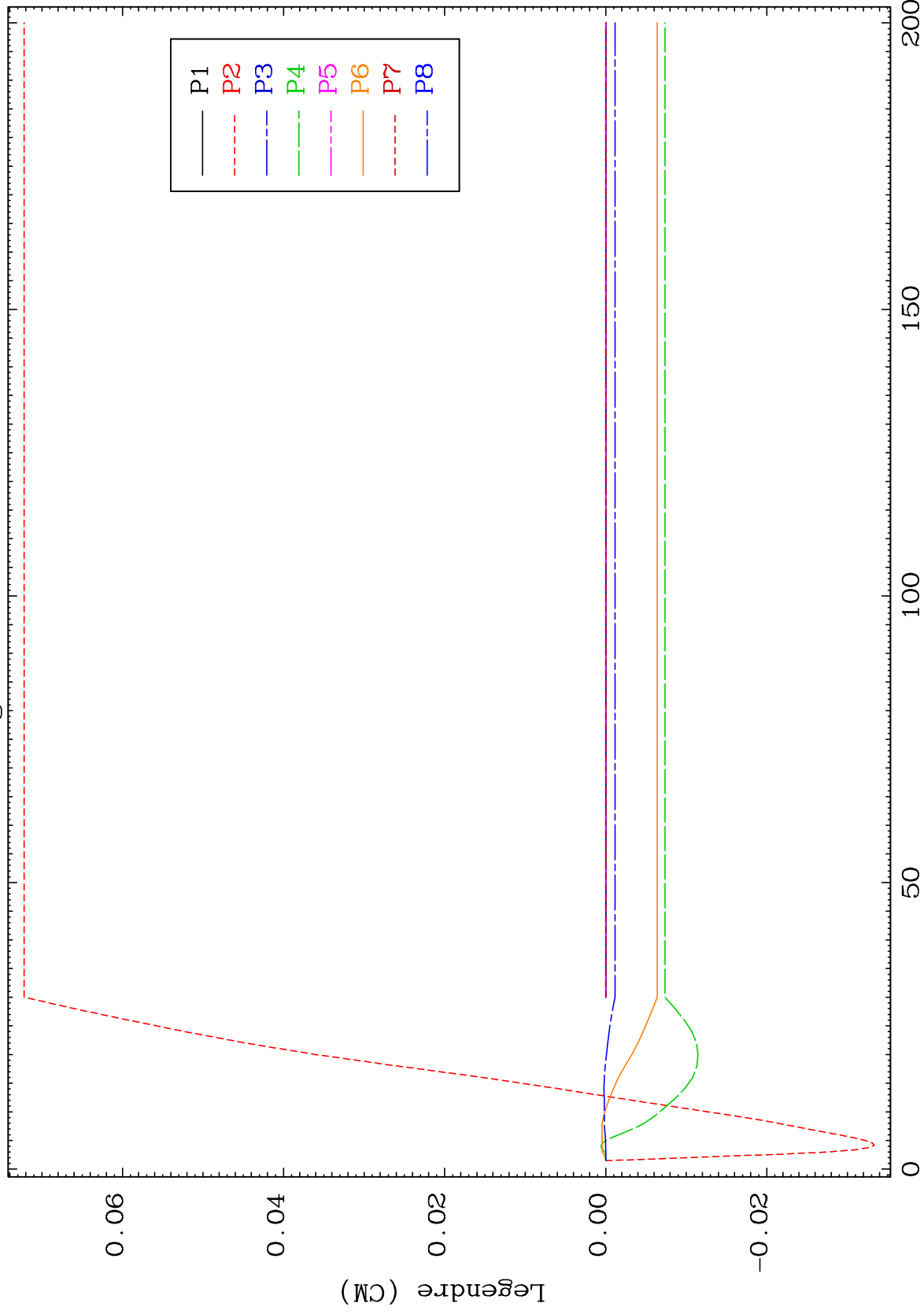


83

MAT 4125

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

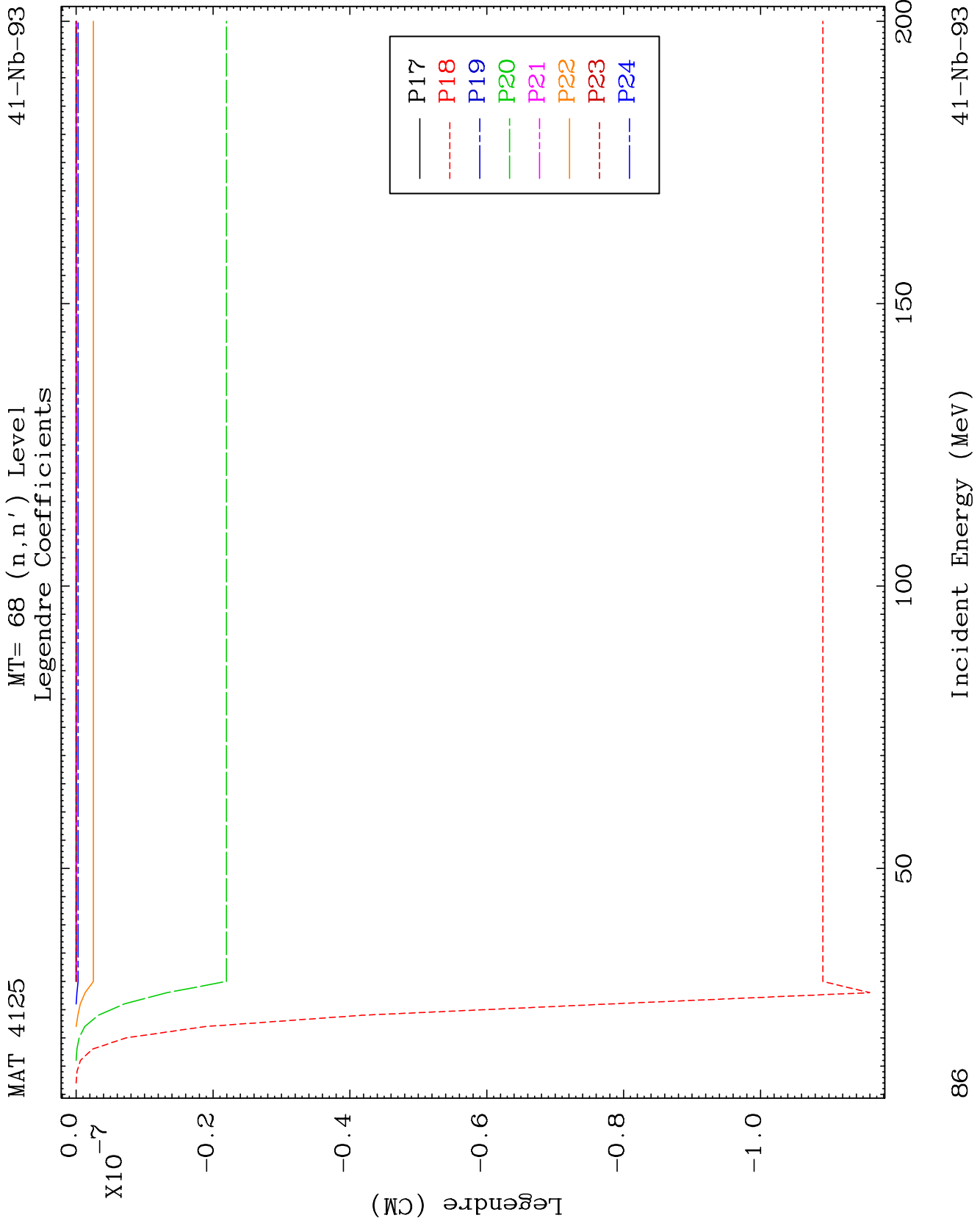
41-Nb-93



84

Incident Energy (MeV)

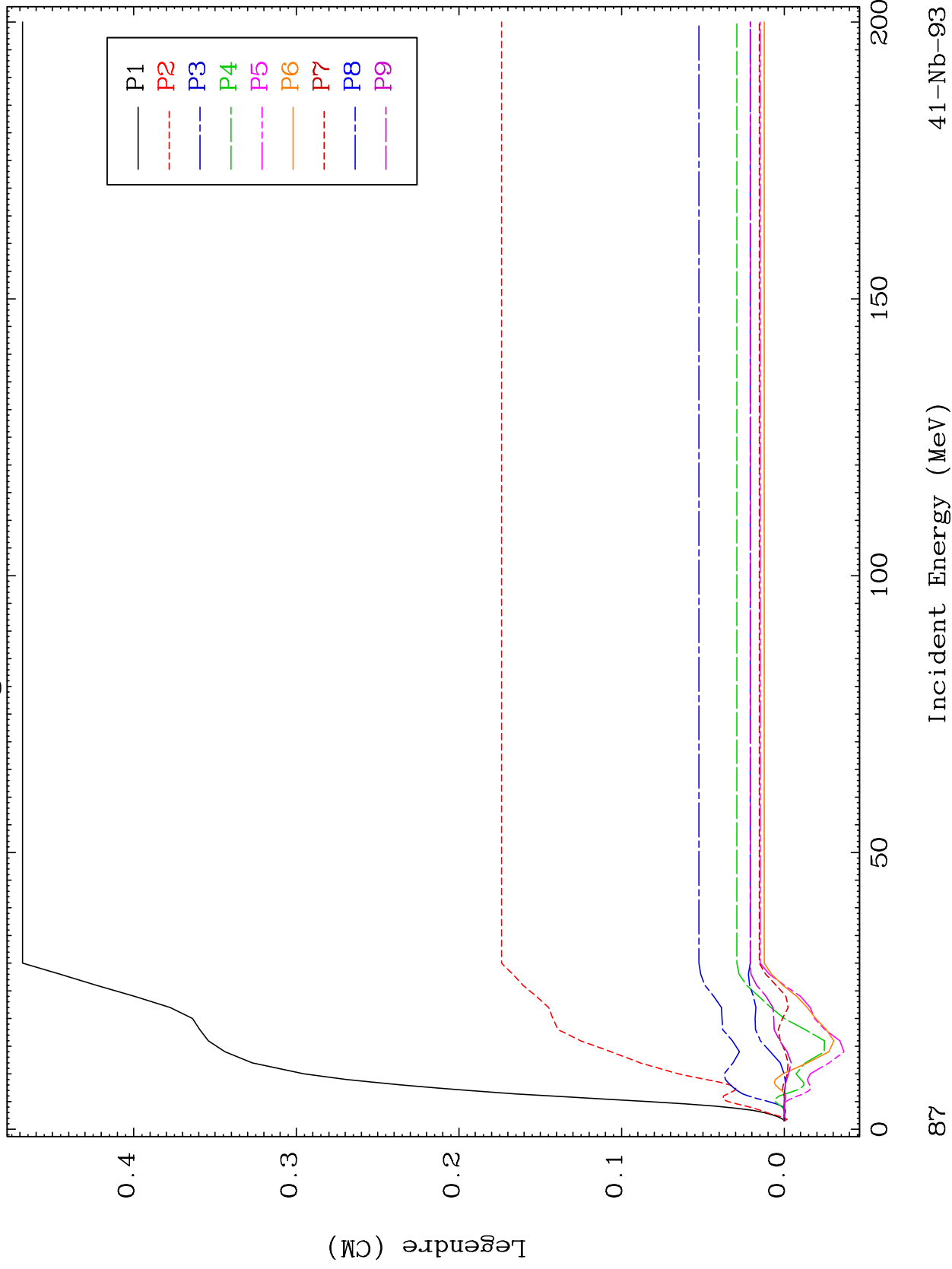
41-Nb-93



MAT 4125

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

41-Nb-93



87

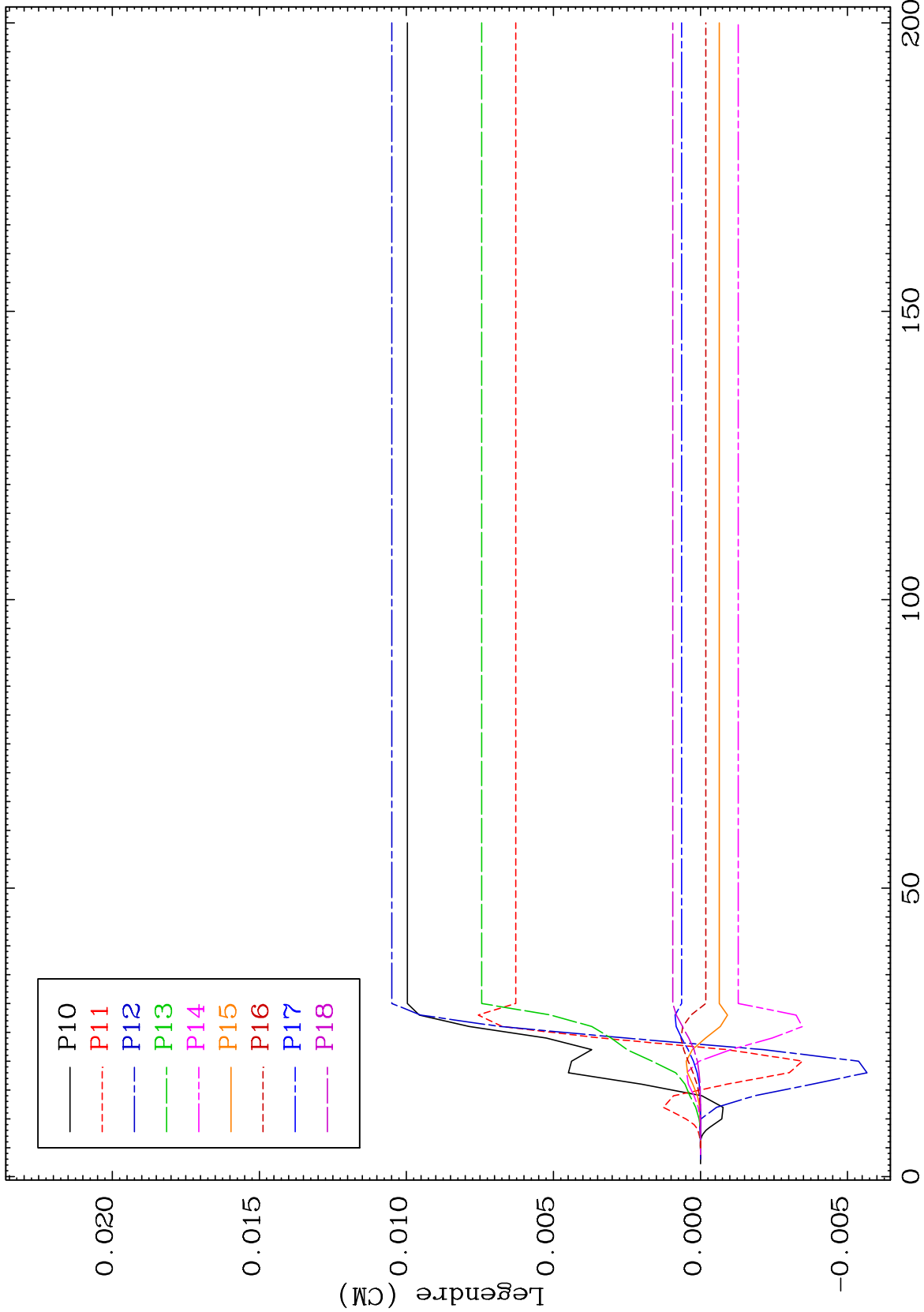
Incident Energy (MeV)

41-Nb-93

MAT 4125

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

41-Nb-93



88

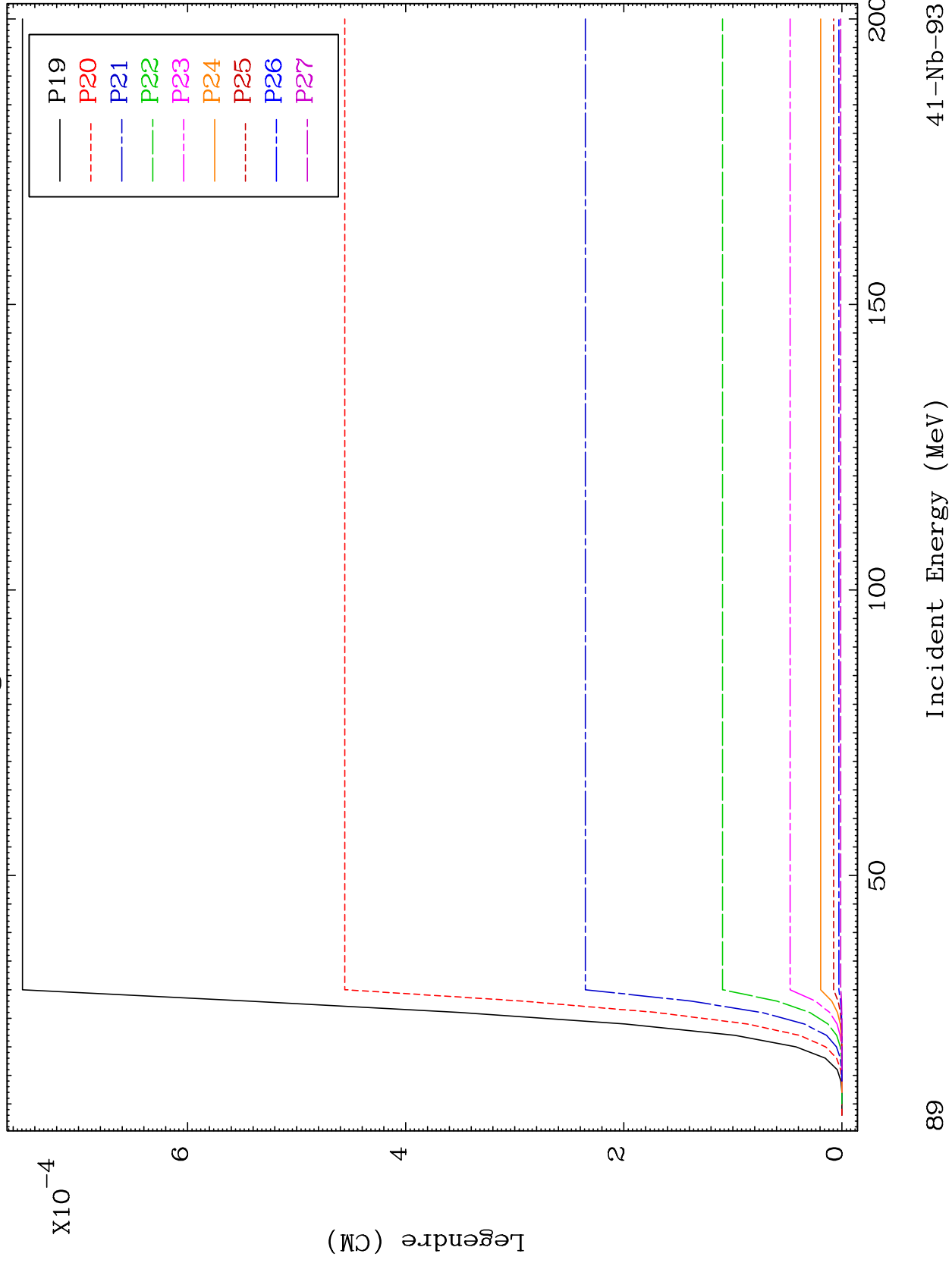
Incident Energy (MeV)

41-Nb-93

MAT 4125

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

41-Nb-93

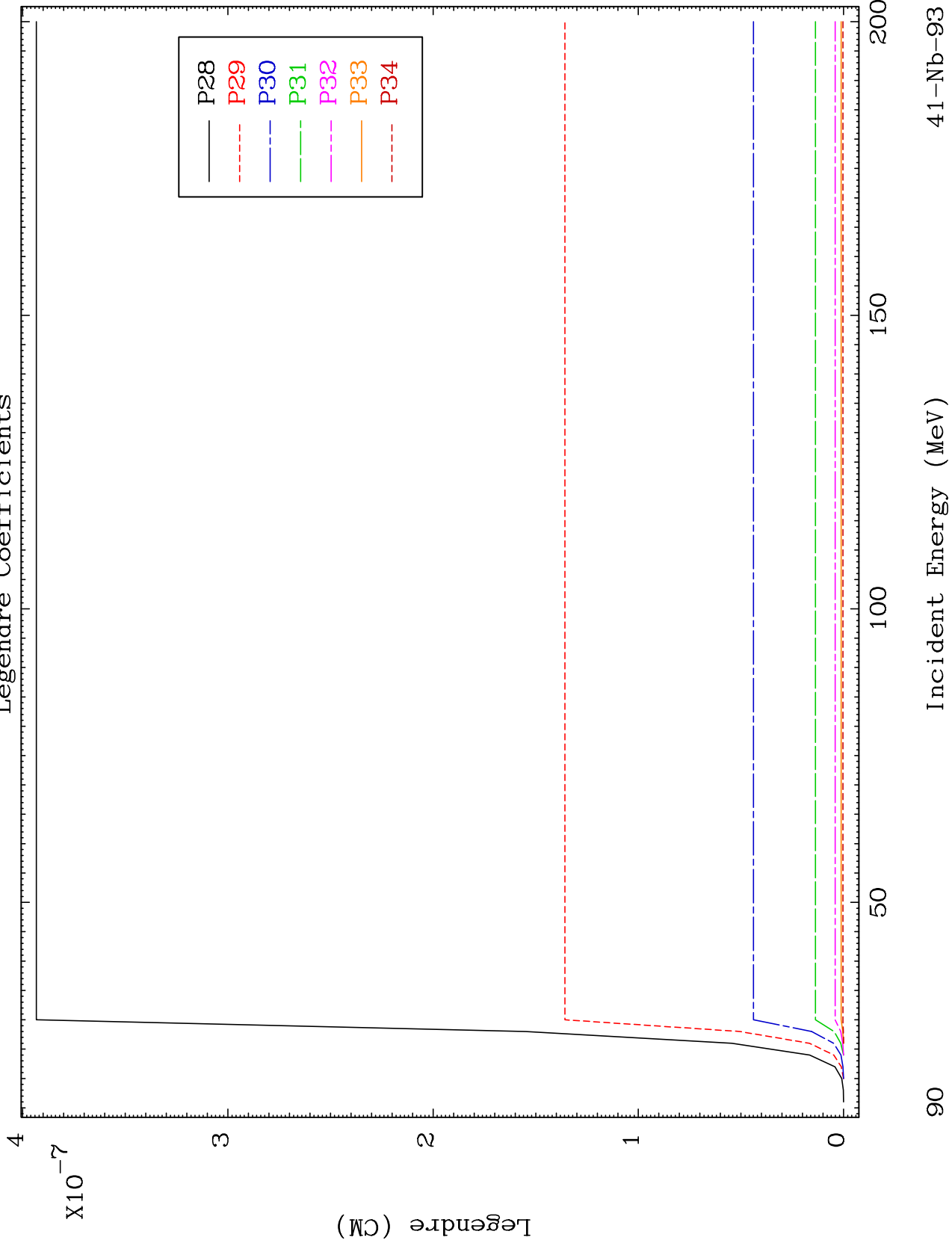


89

MAT 4125

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

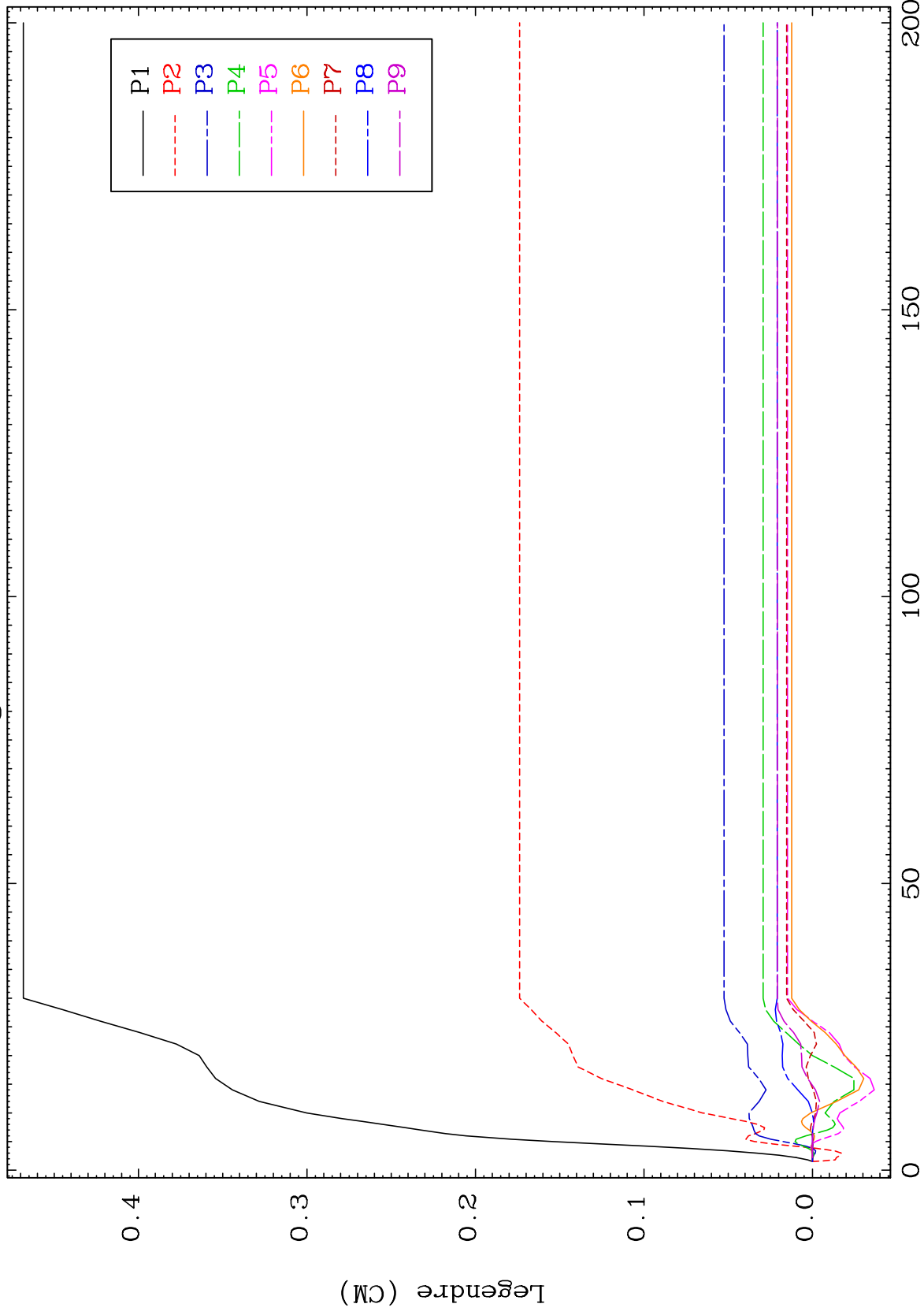
41-Nb-93



MAT 4125

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

41-Nb-93



91

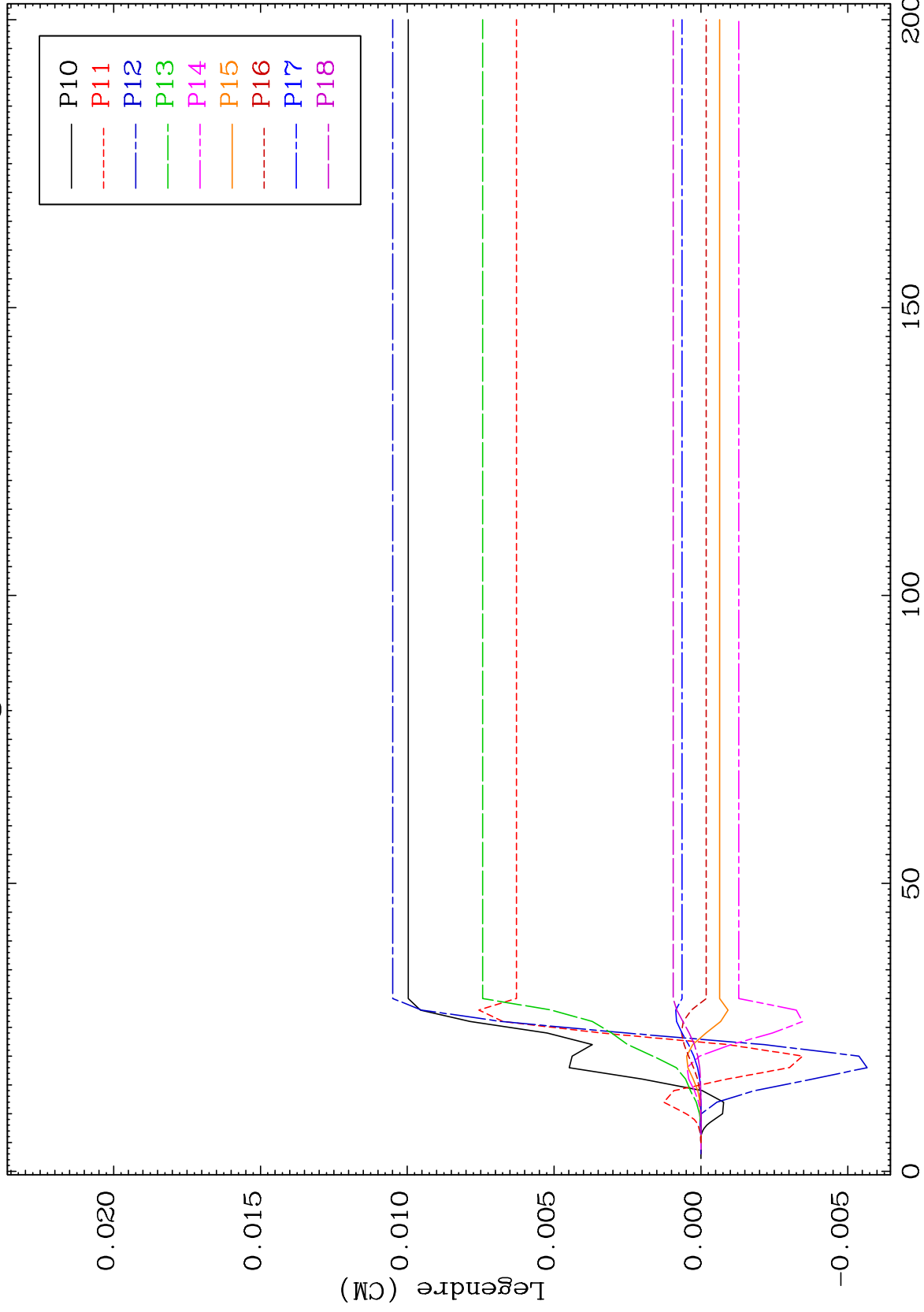
Incident Energy (MeV)

41-Nb-93

MAT 4125

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

41-Nb-93



92

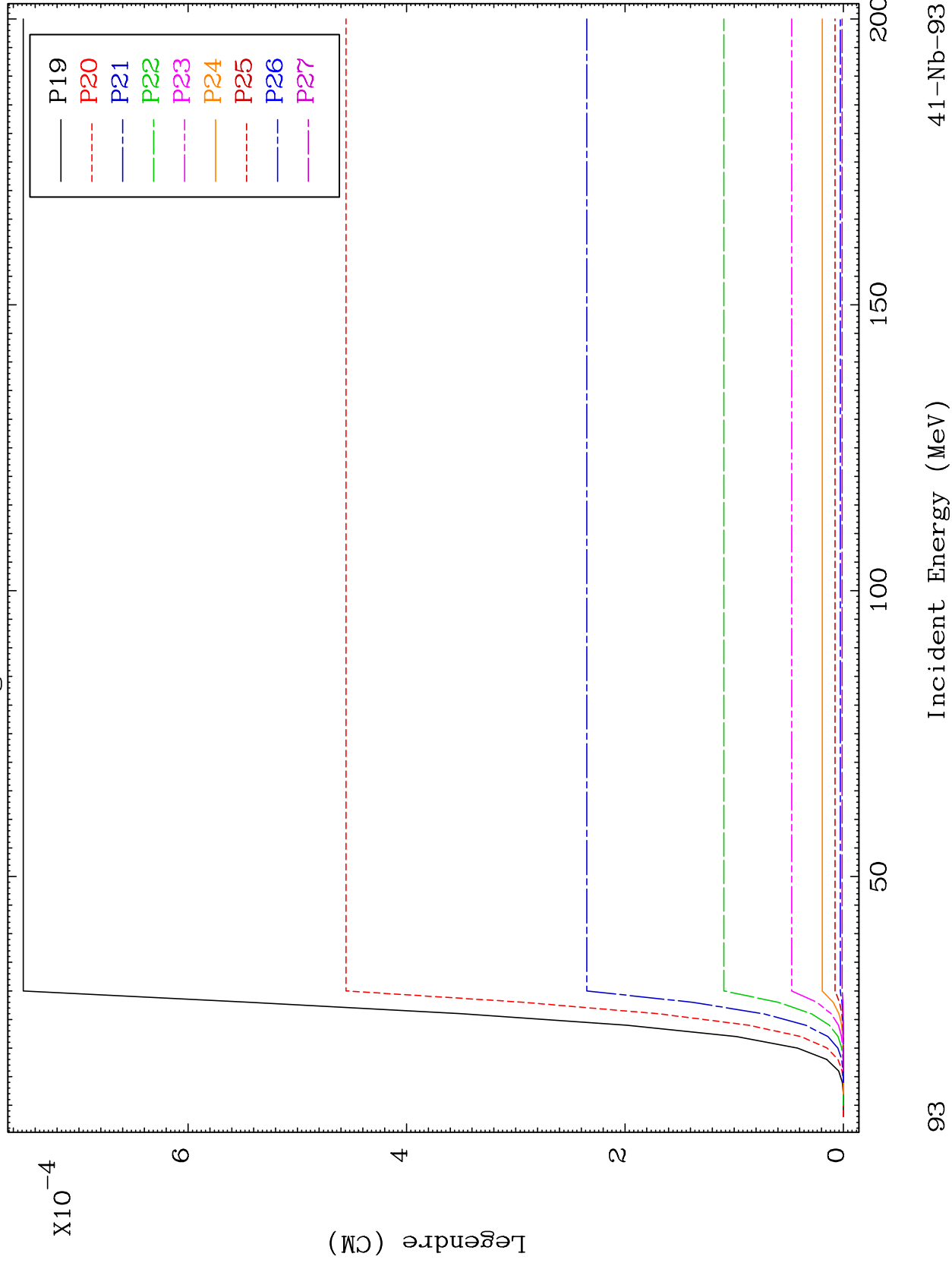
Incident Energy (MeV)

41-Nb-93

MAT 4125

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

41-Nb-93

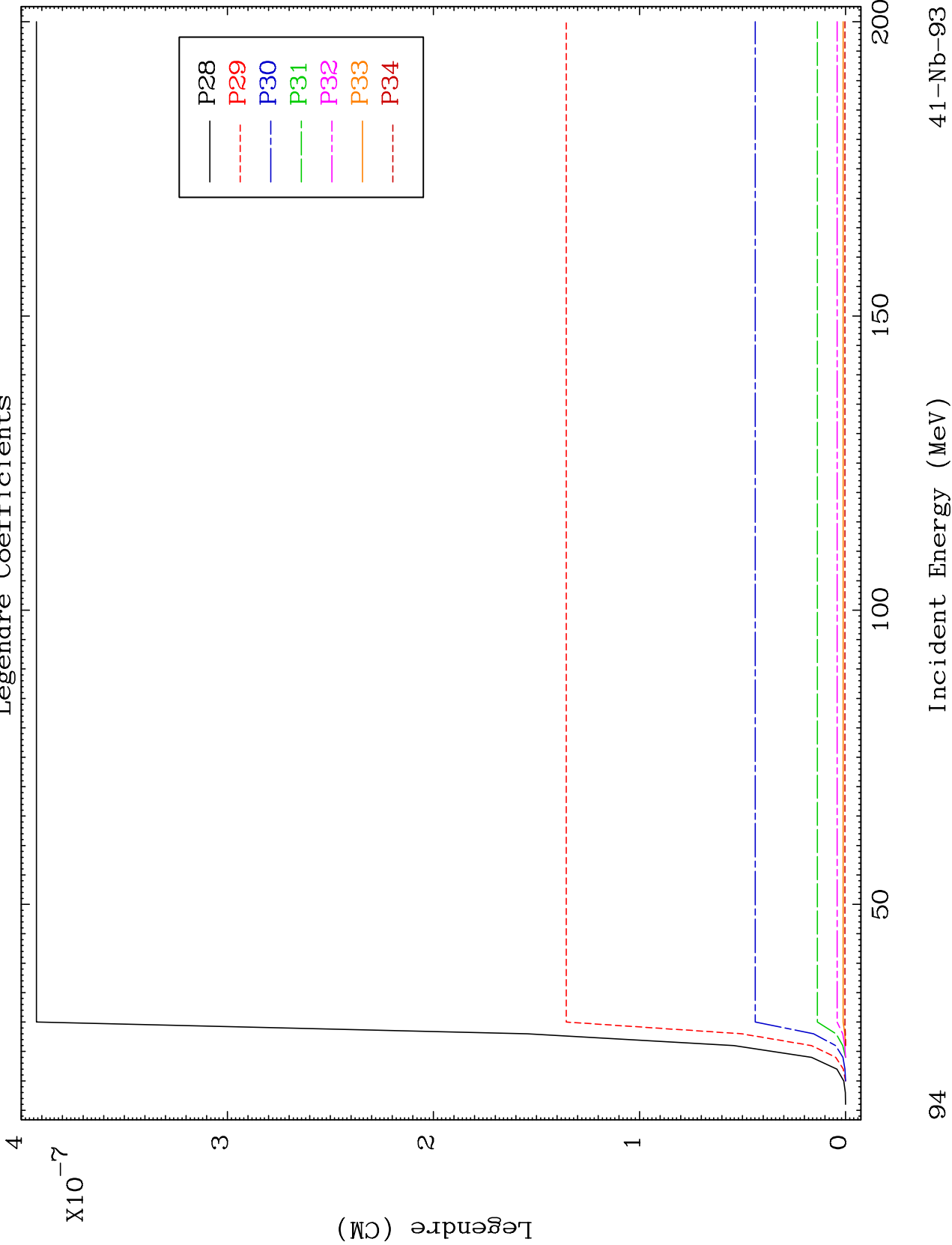


93

MAT 4125

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

41-Nb-93



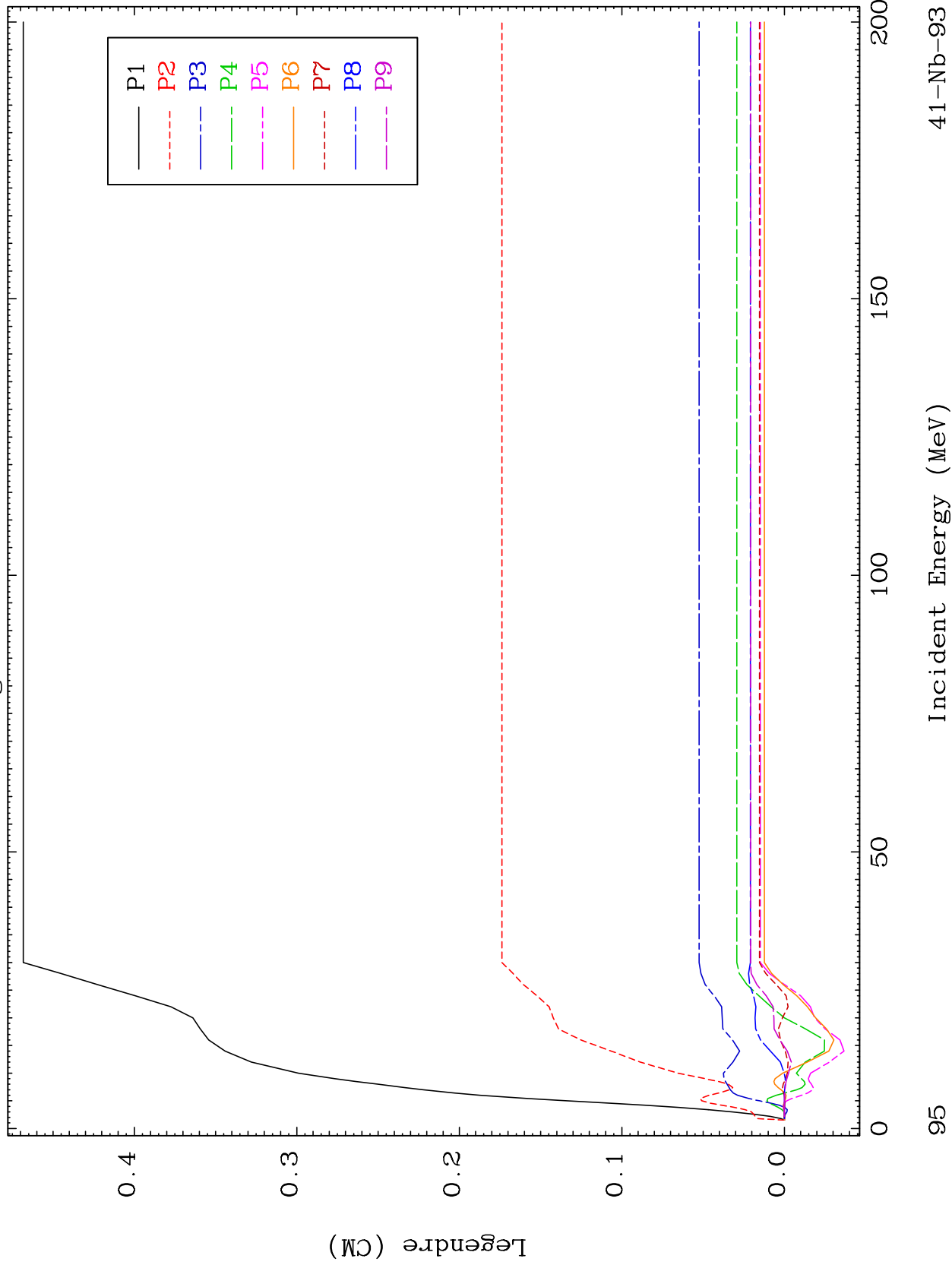
94

41-Nb-93

MAT 4125

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

41-Nb-93



41-Nb-93

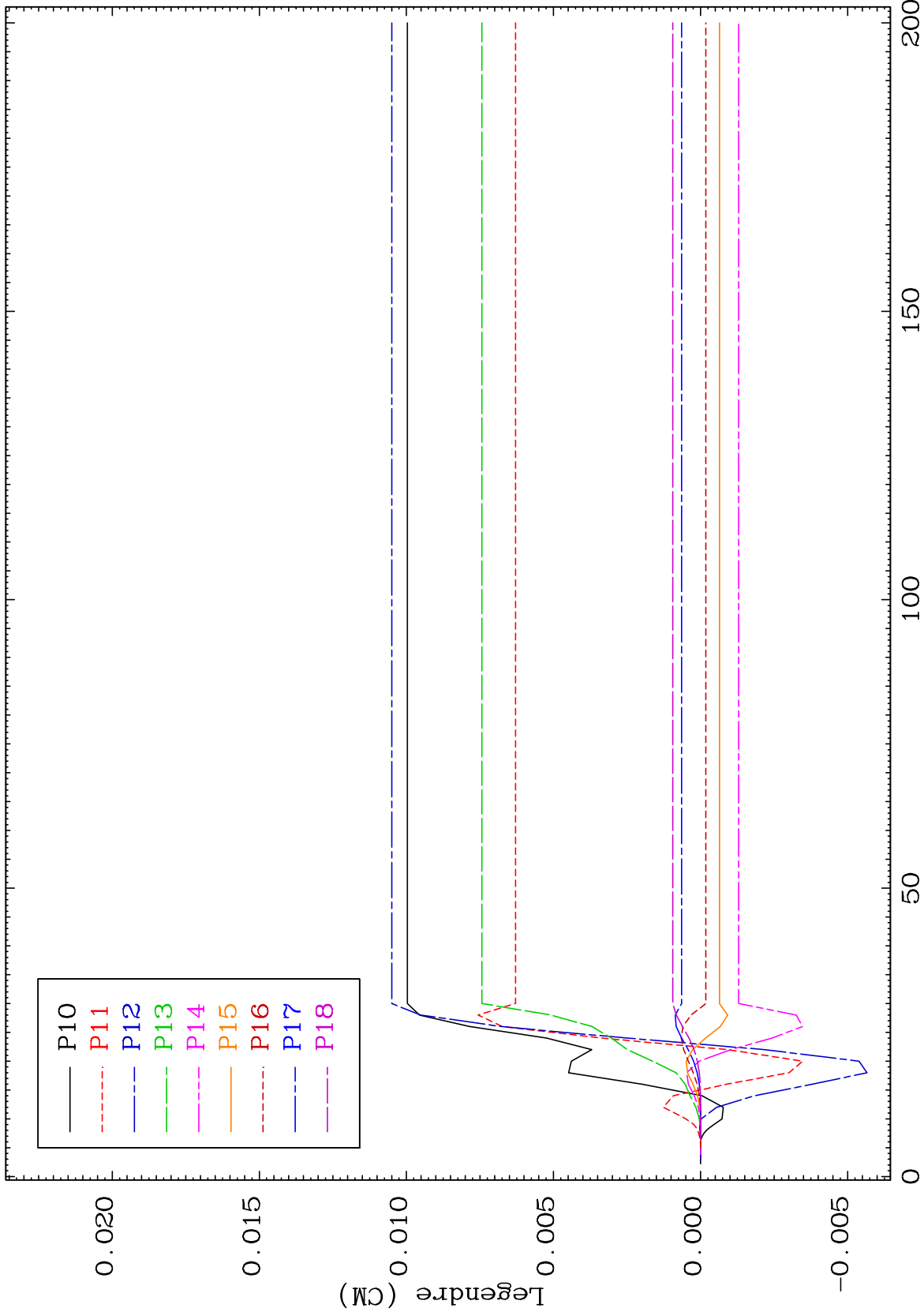
Incident Energy (MeV)

95

MAT 4125

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

41-Nb-93



96

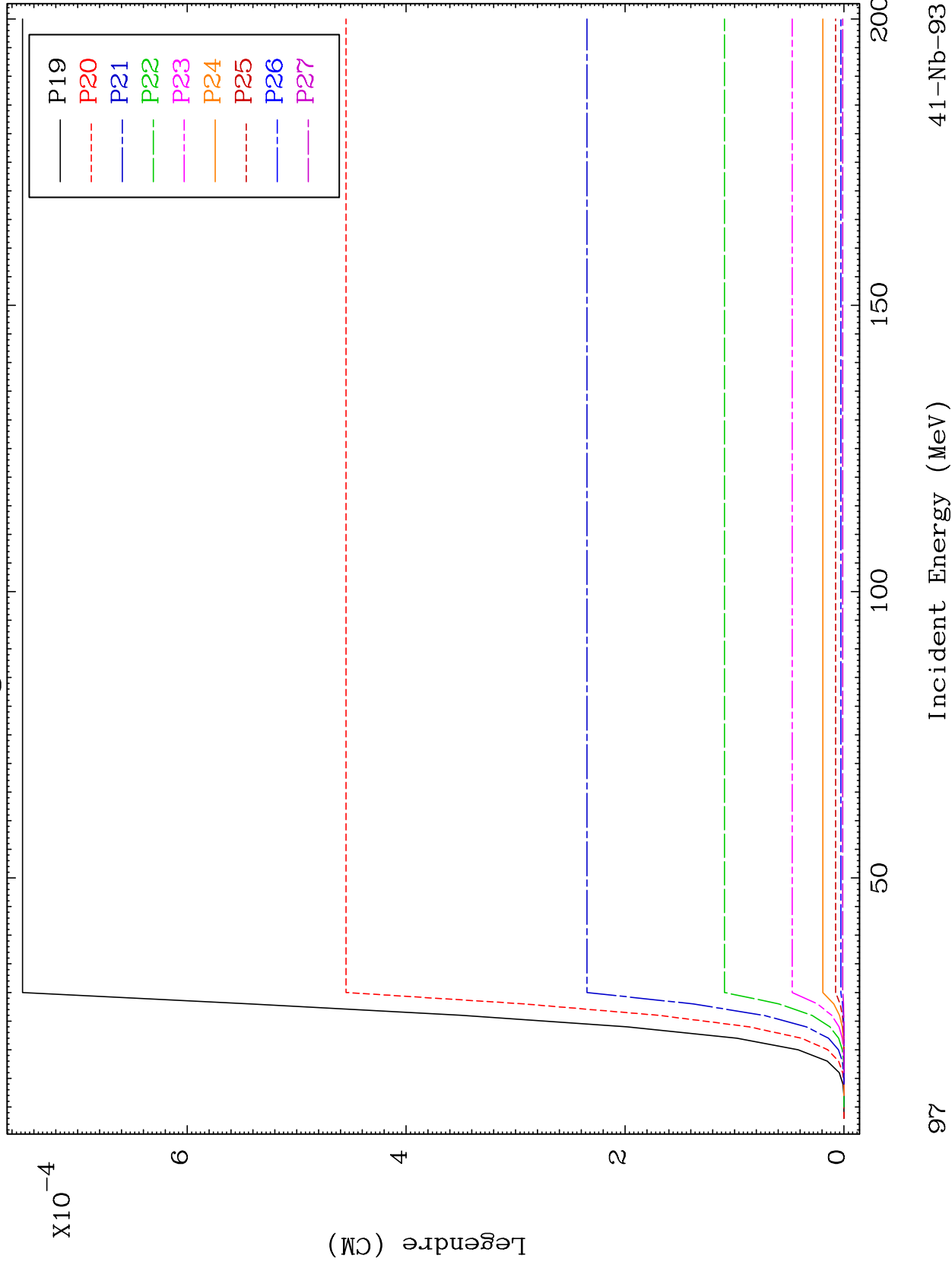
Incident Energy (MeV)

41-Nb-93

MAT 4125

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

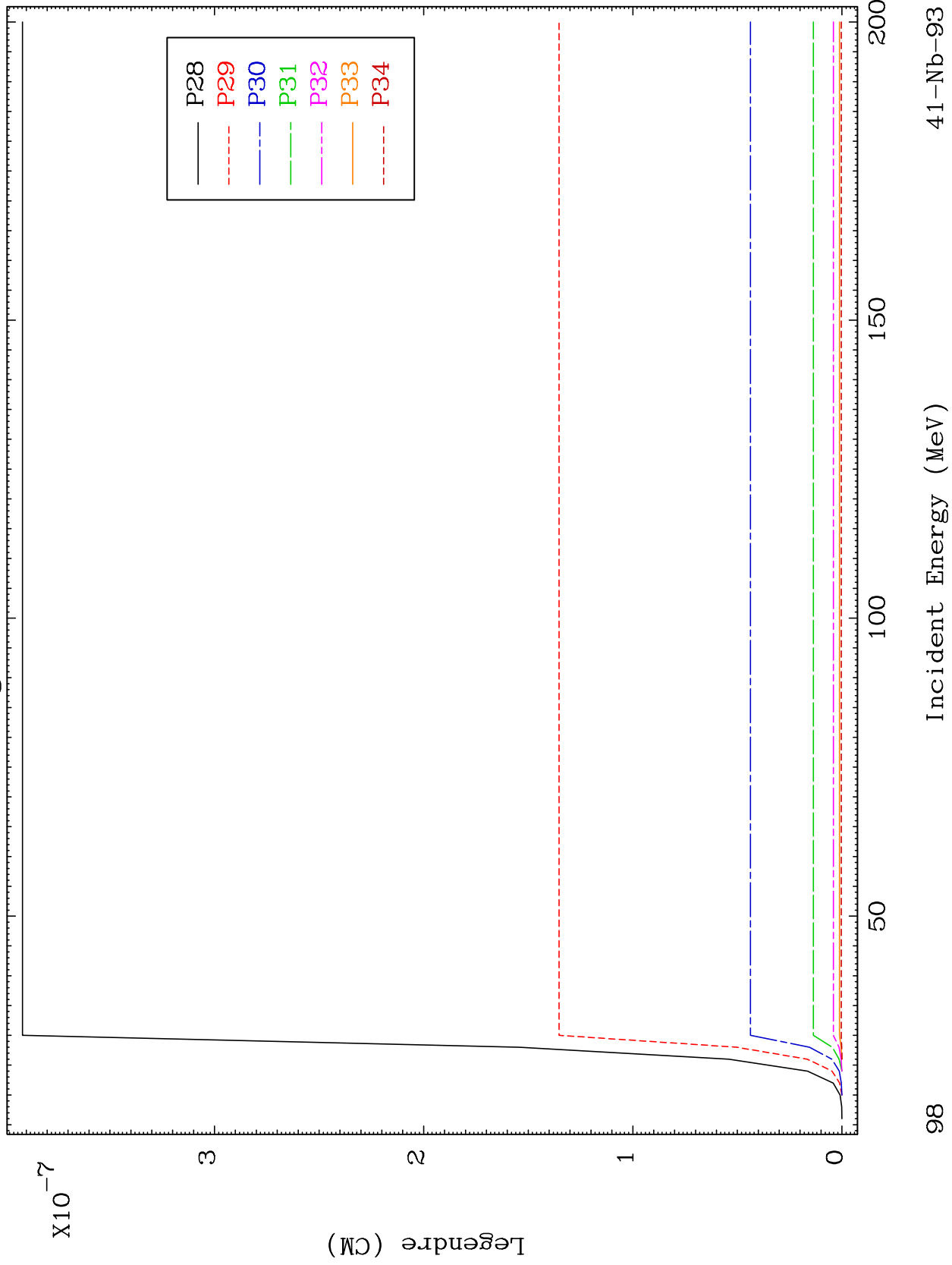
41-Nb-93



MAT 4125

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

41-Nb-93



98

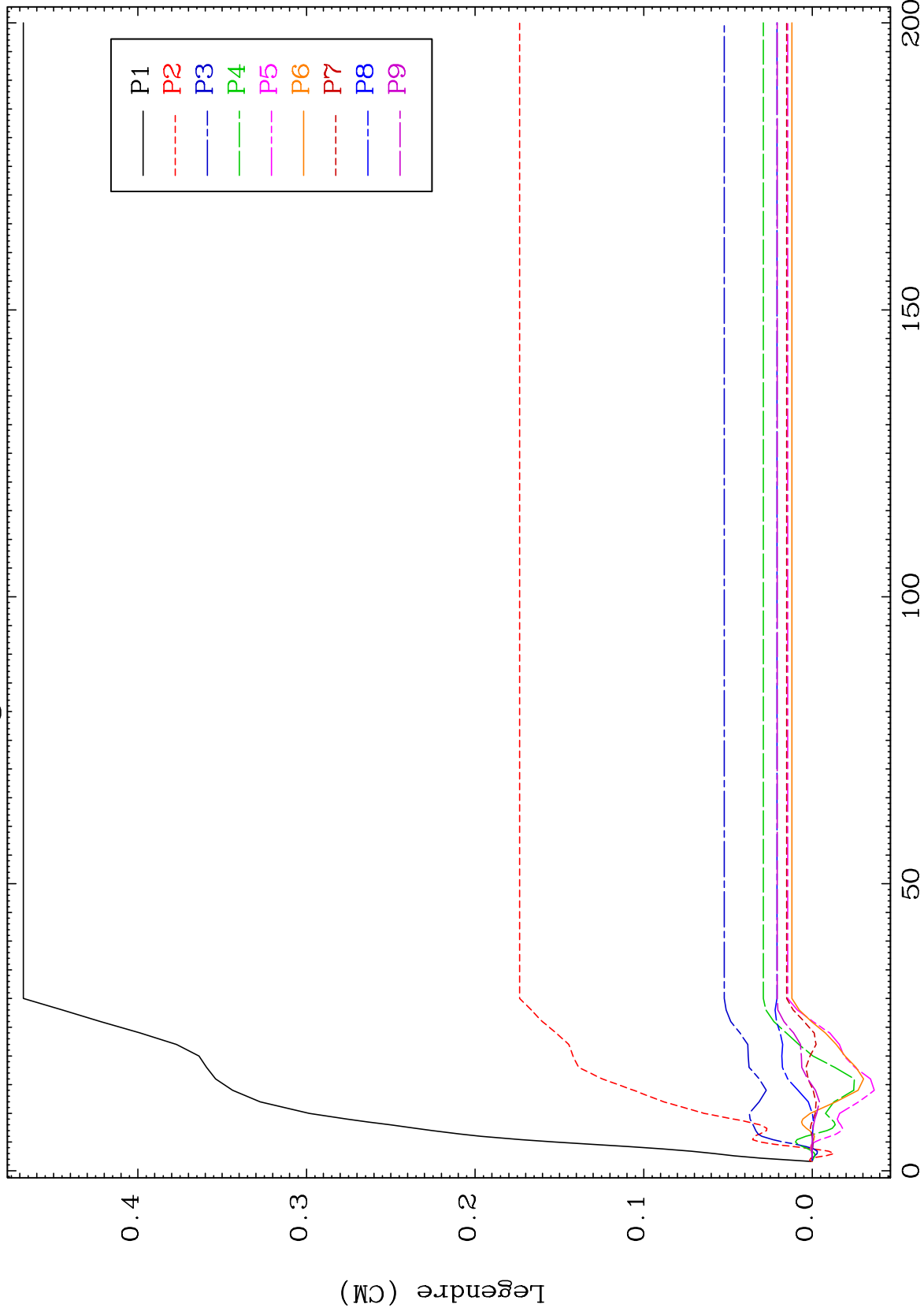
Incident Energy (MeV)

41-Nb-93

MAT 4125

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

41-Nb-93



99

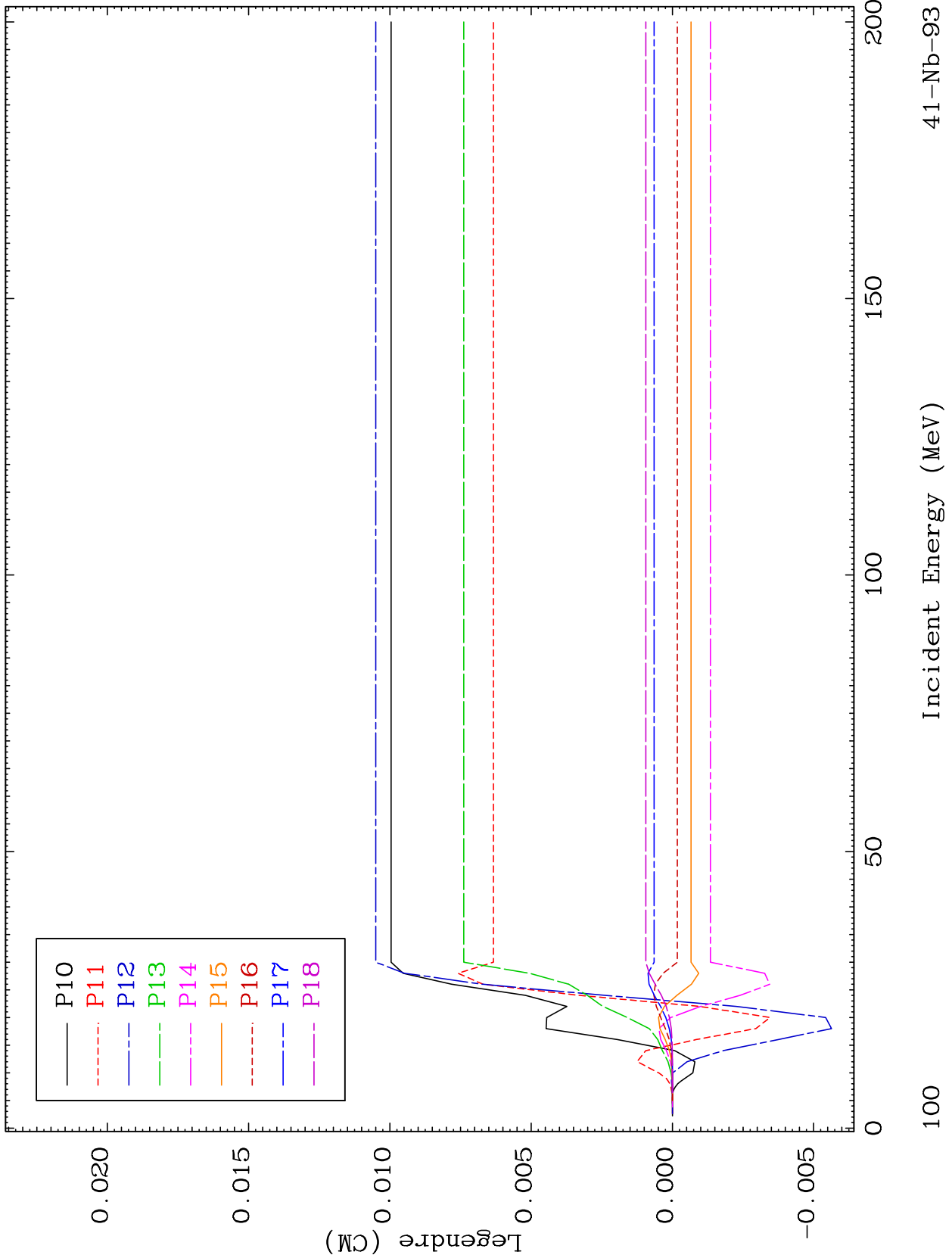
Incident Energy (MeV)

41-Nb-93

MAT 4125

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

41-Nb-93

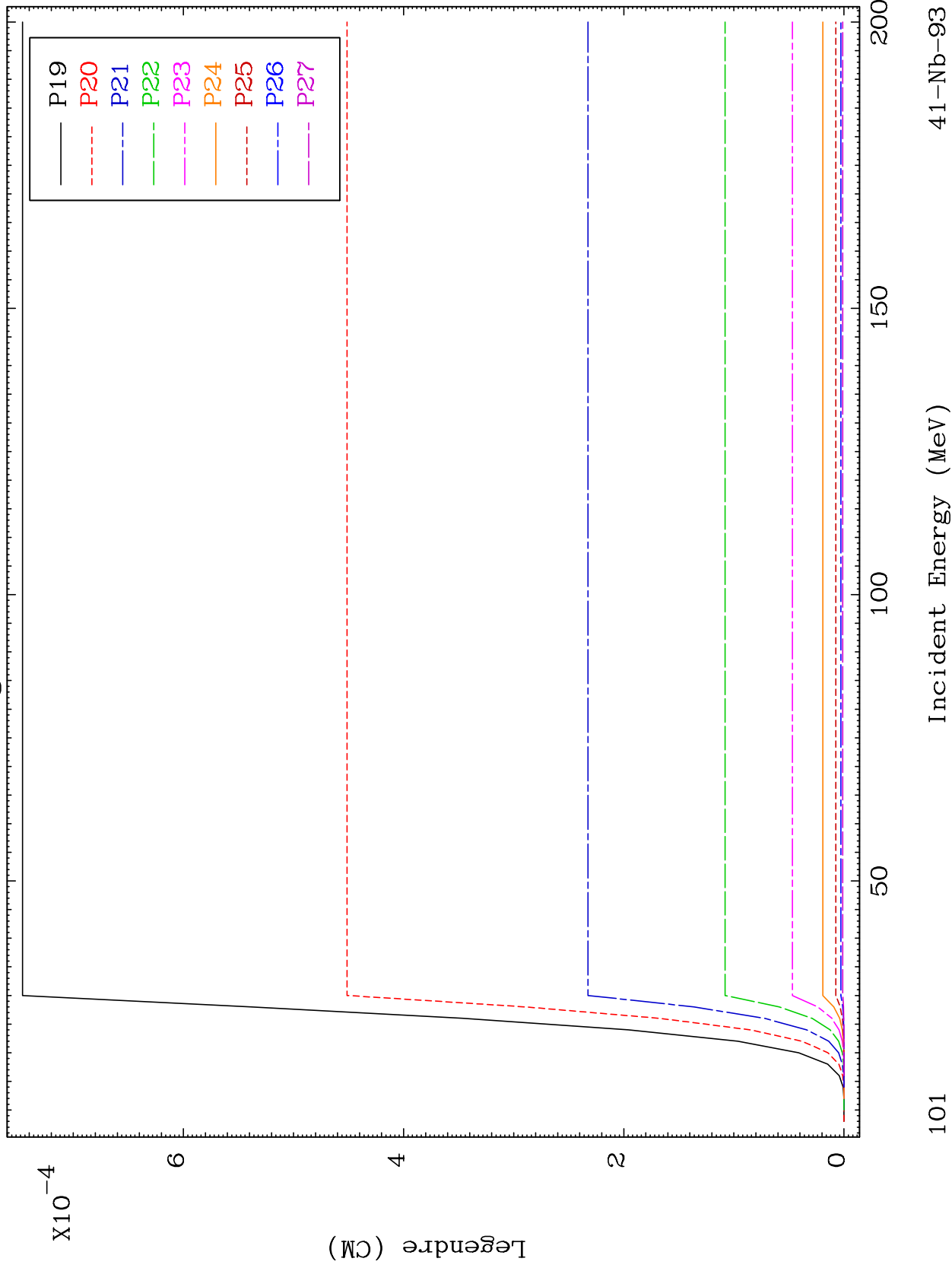


41-Nb-93

MAT 4125

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

41-Nb-93



101

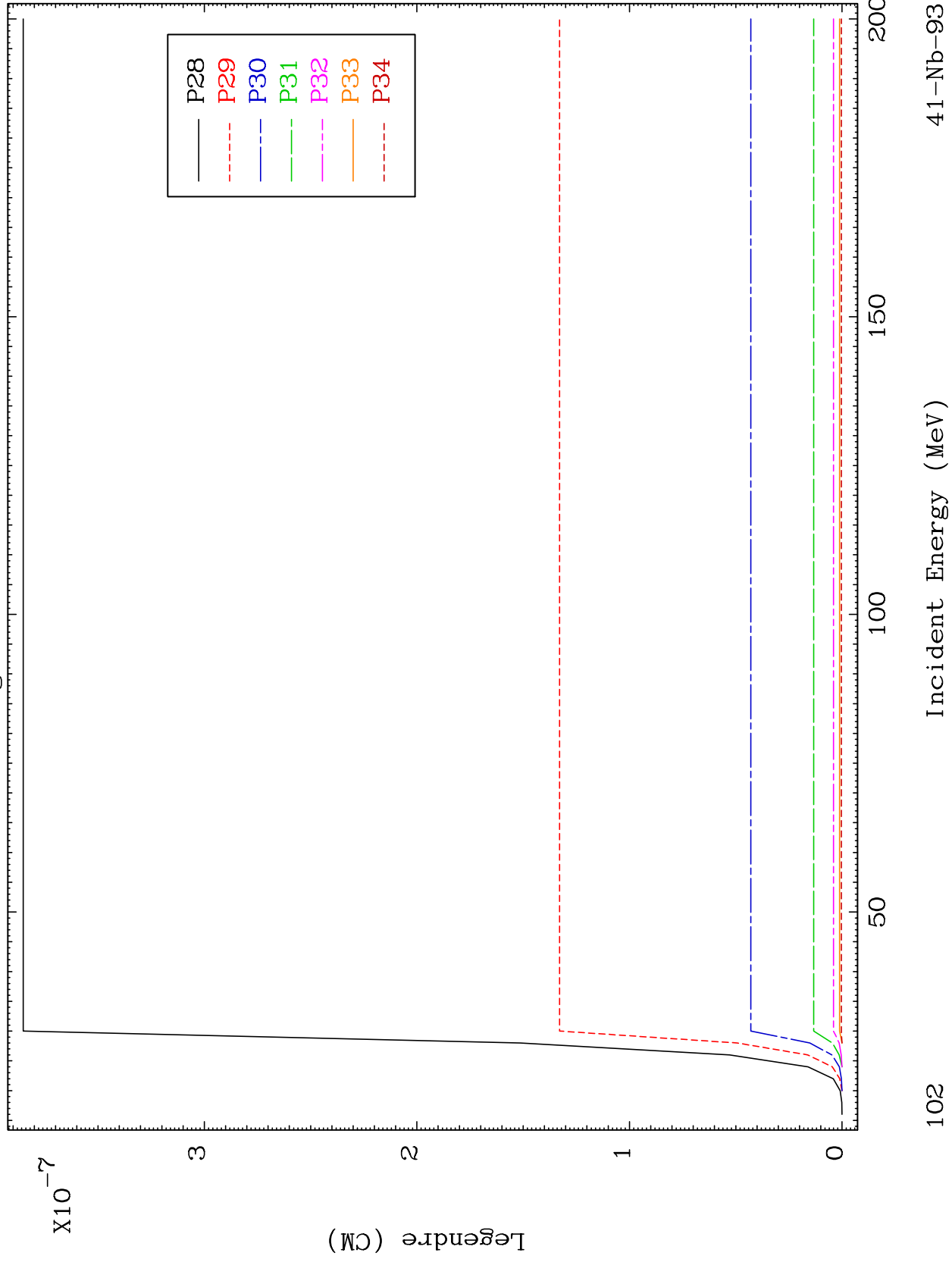
Incident Energy (MeV)

41-Nb-93

MAT 4125

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

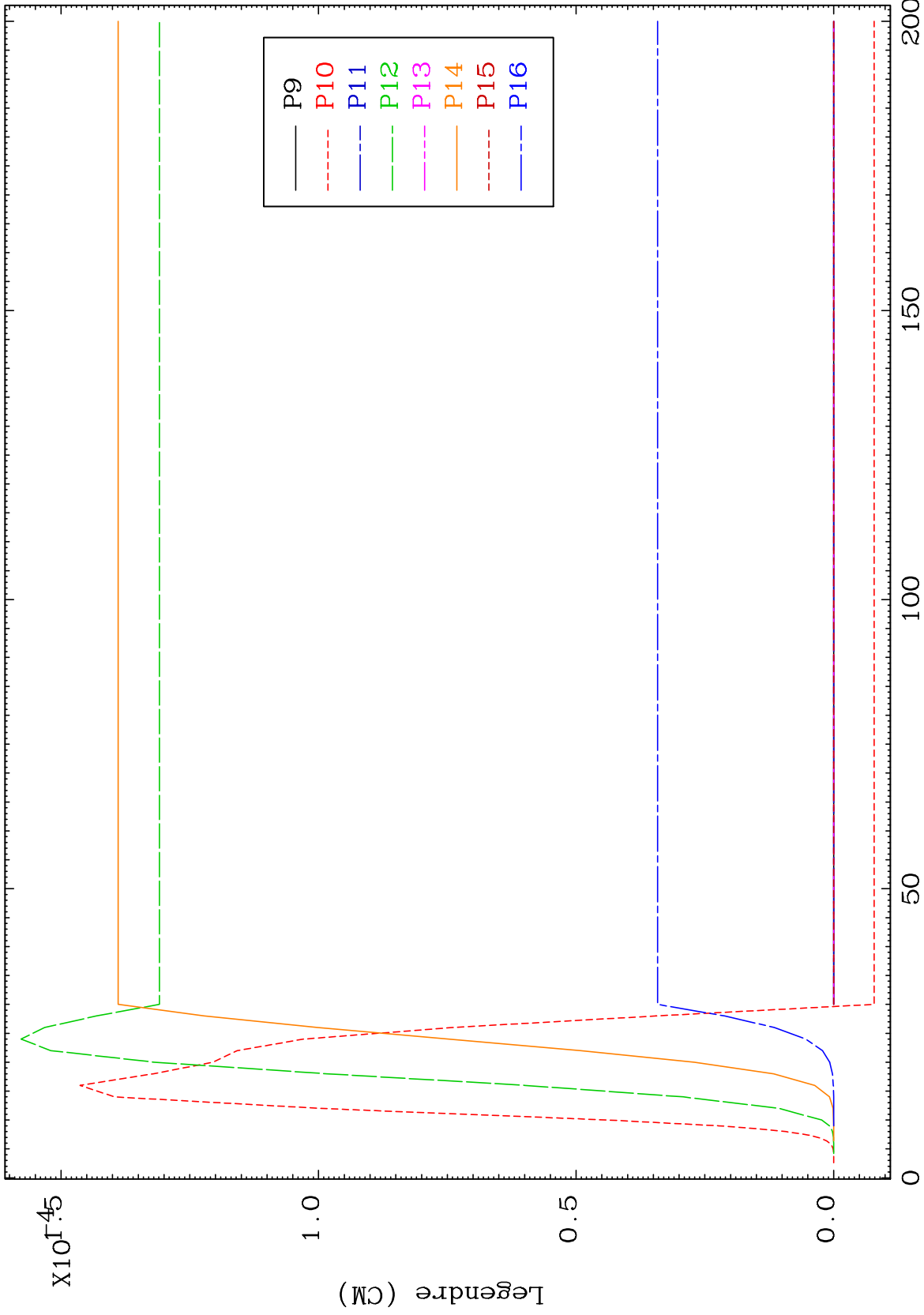
41-Nb-93



MAT 4125

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

41-Nb-93



104

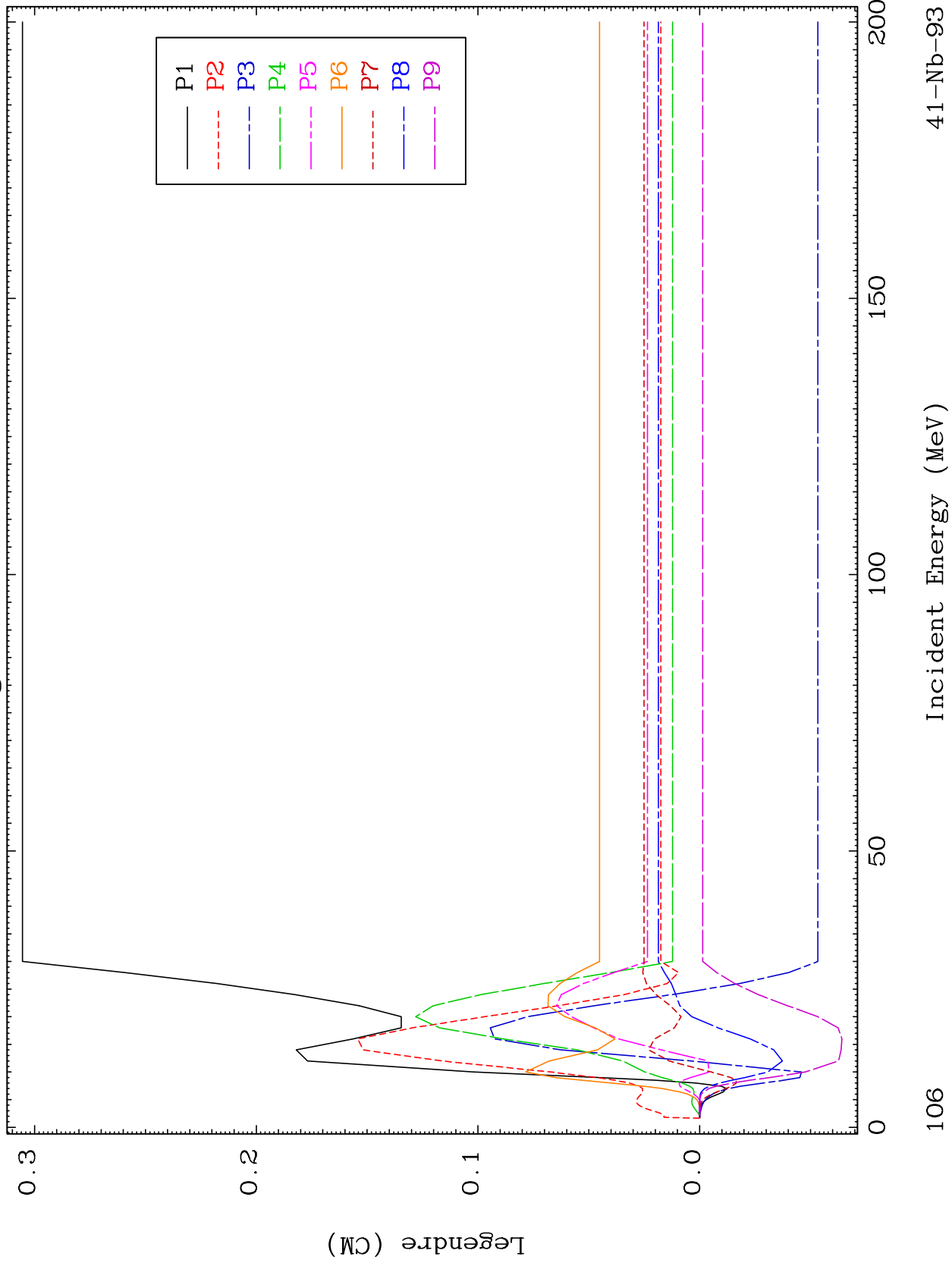
Incident Energy (MeV)

41-Nb-93

MAT 4125

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

41-Nb-93

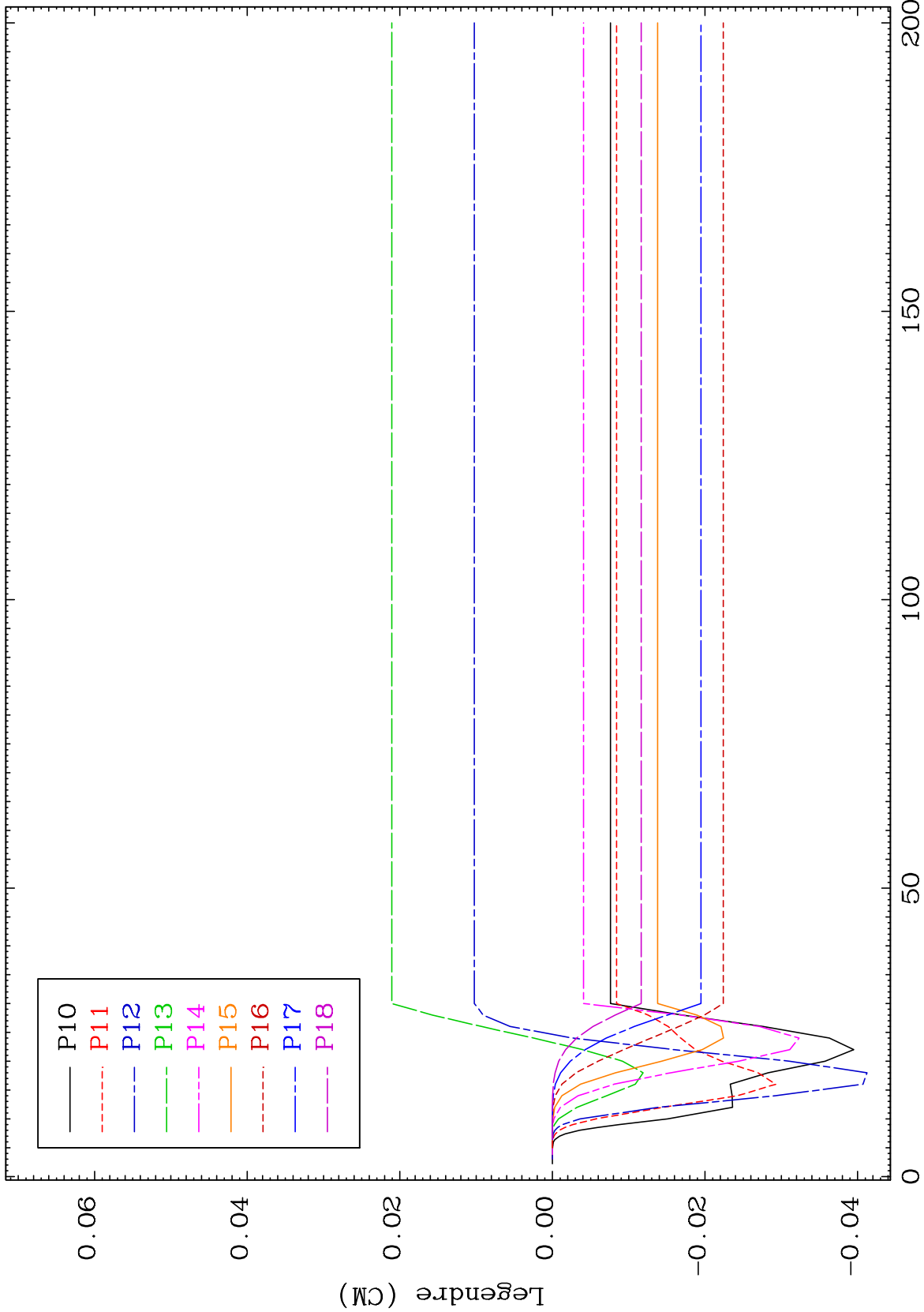


106

MAT 4125

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

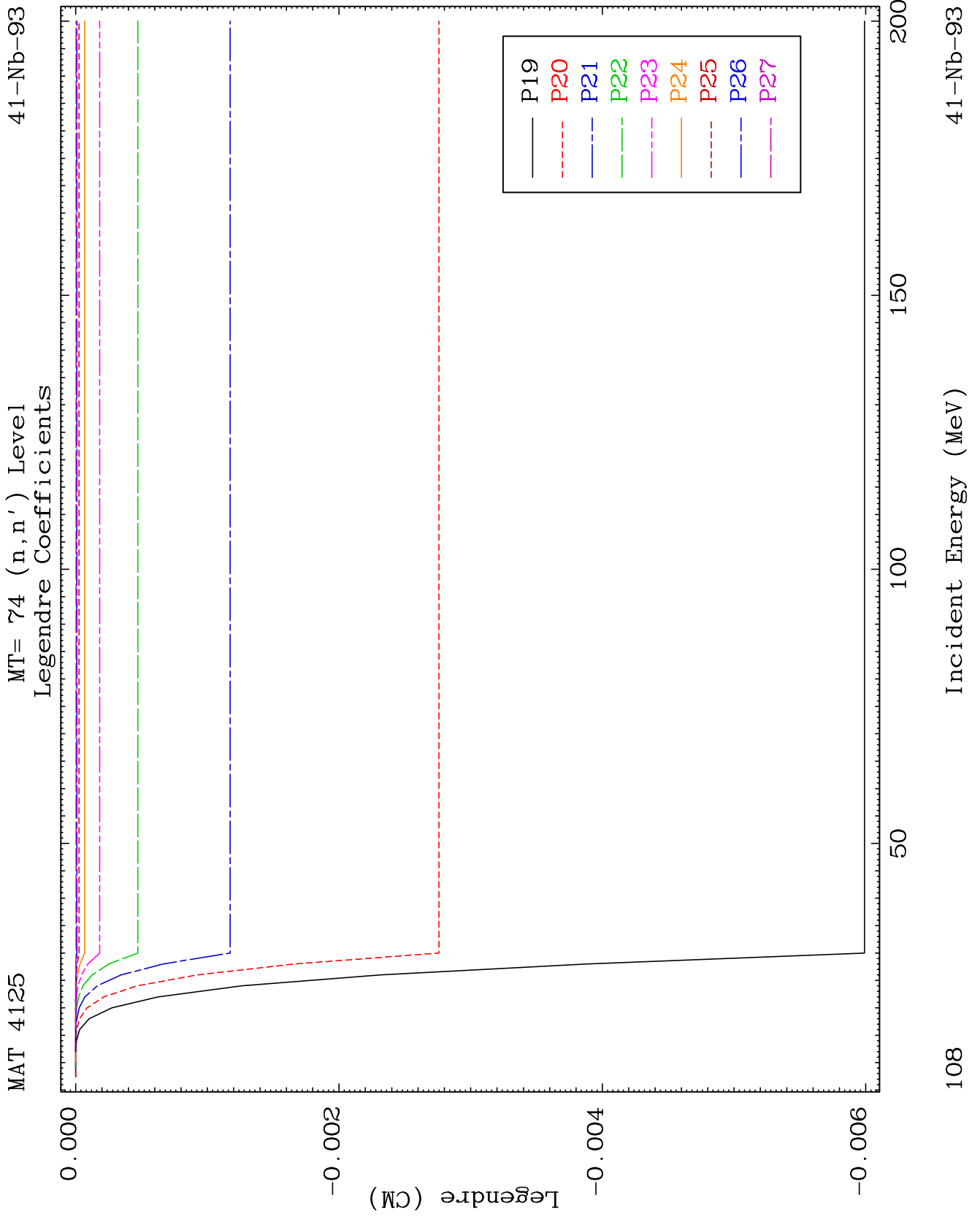
41-Nb-93

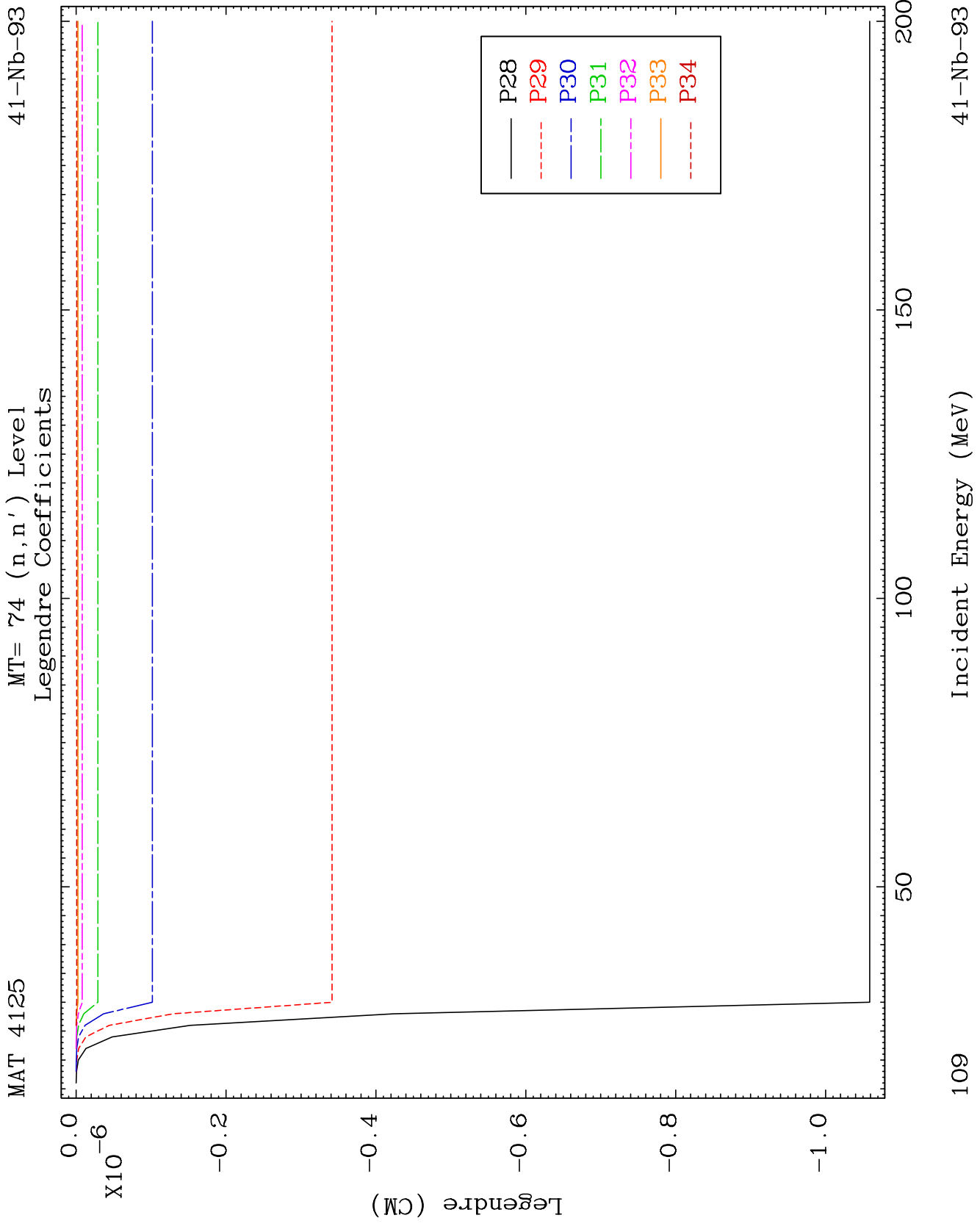


107

Incident Energy (MeV)

41-Nb-93

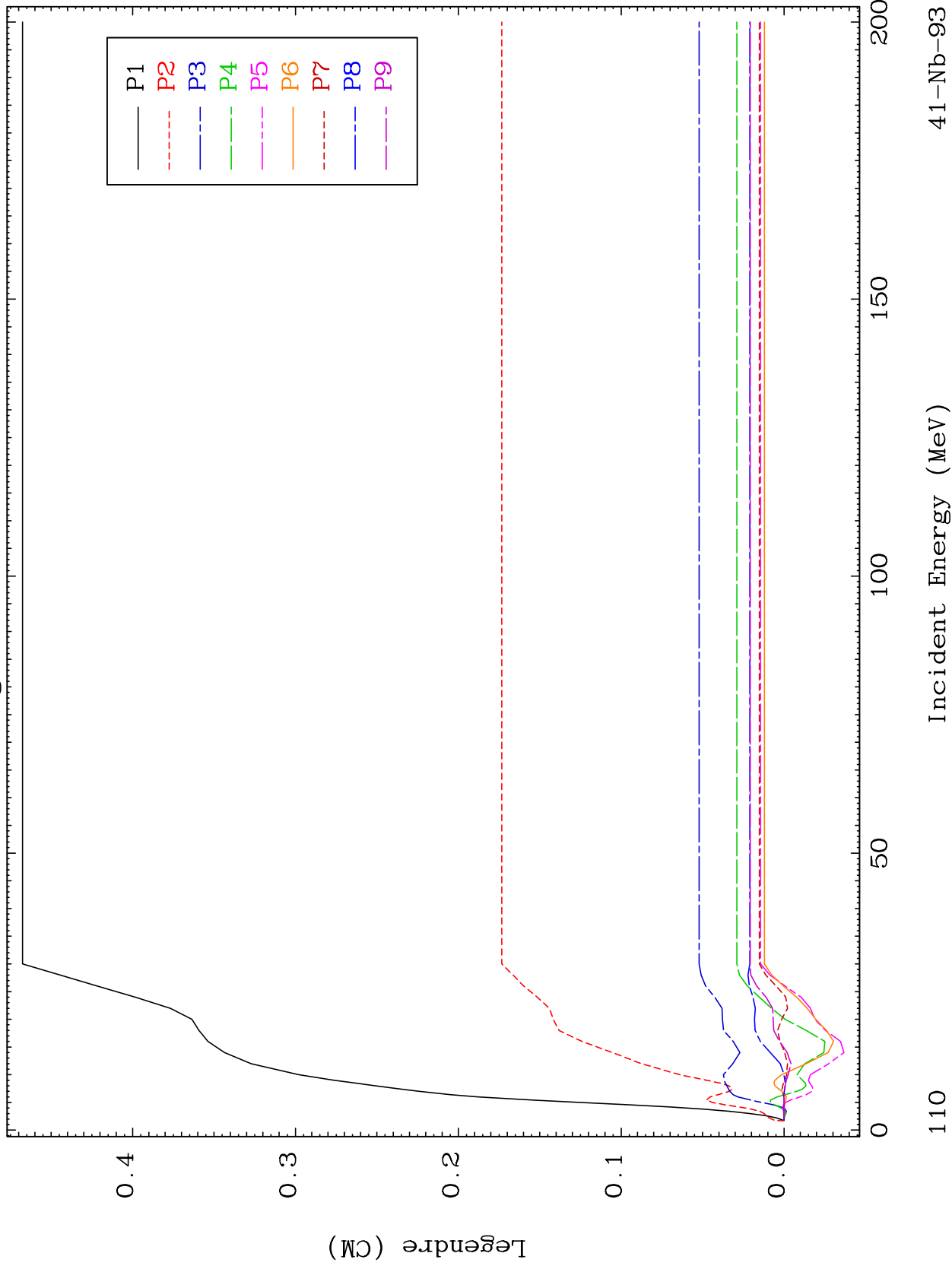




MAT 4125

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

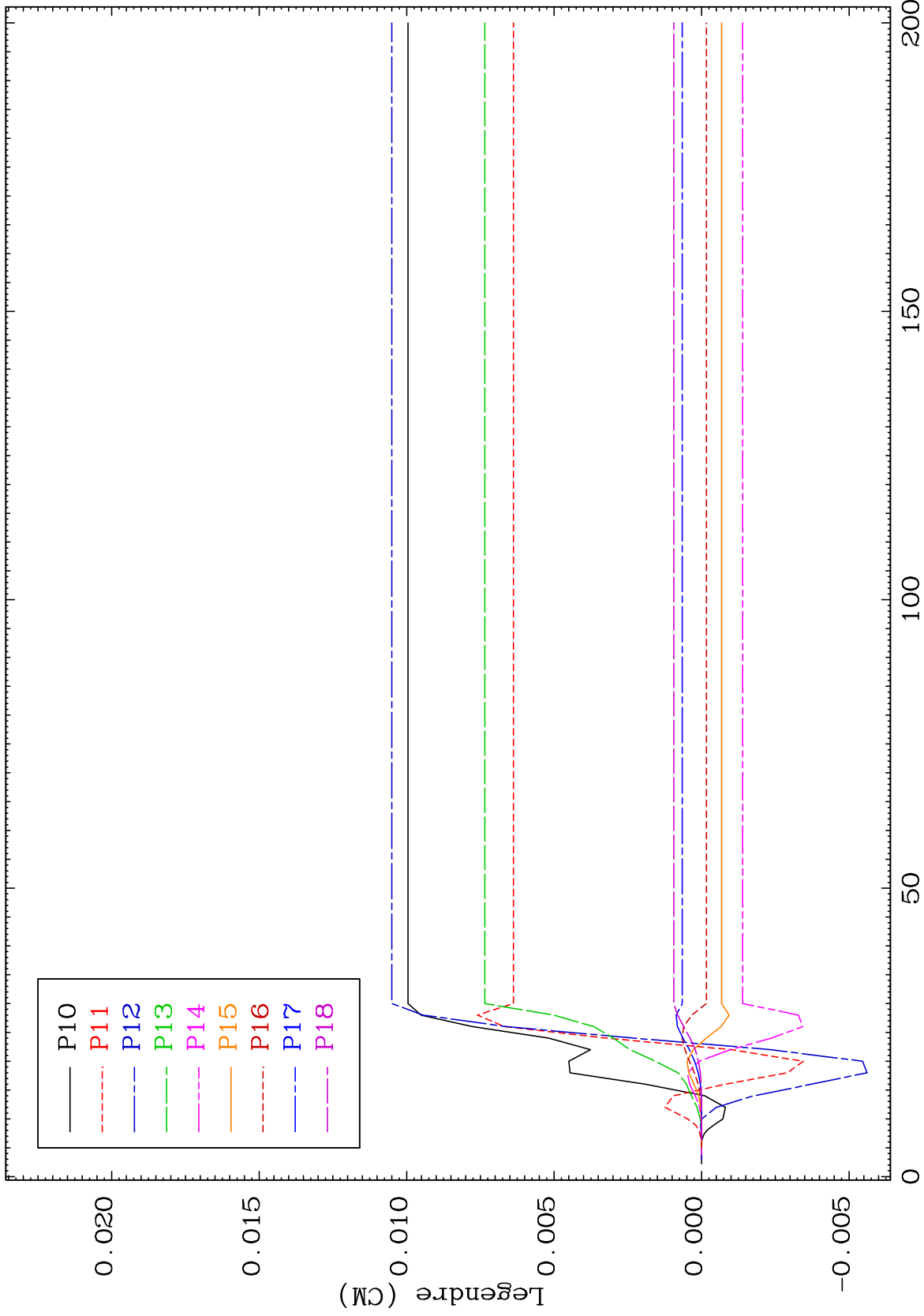
41-Nb-93



MAT 4125

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

41-Nb-93



111

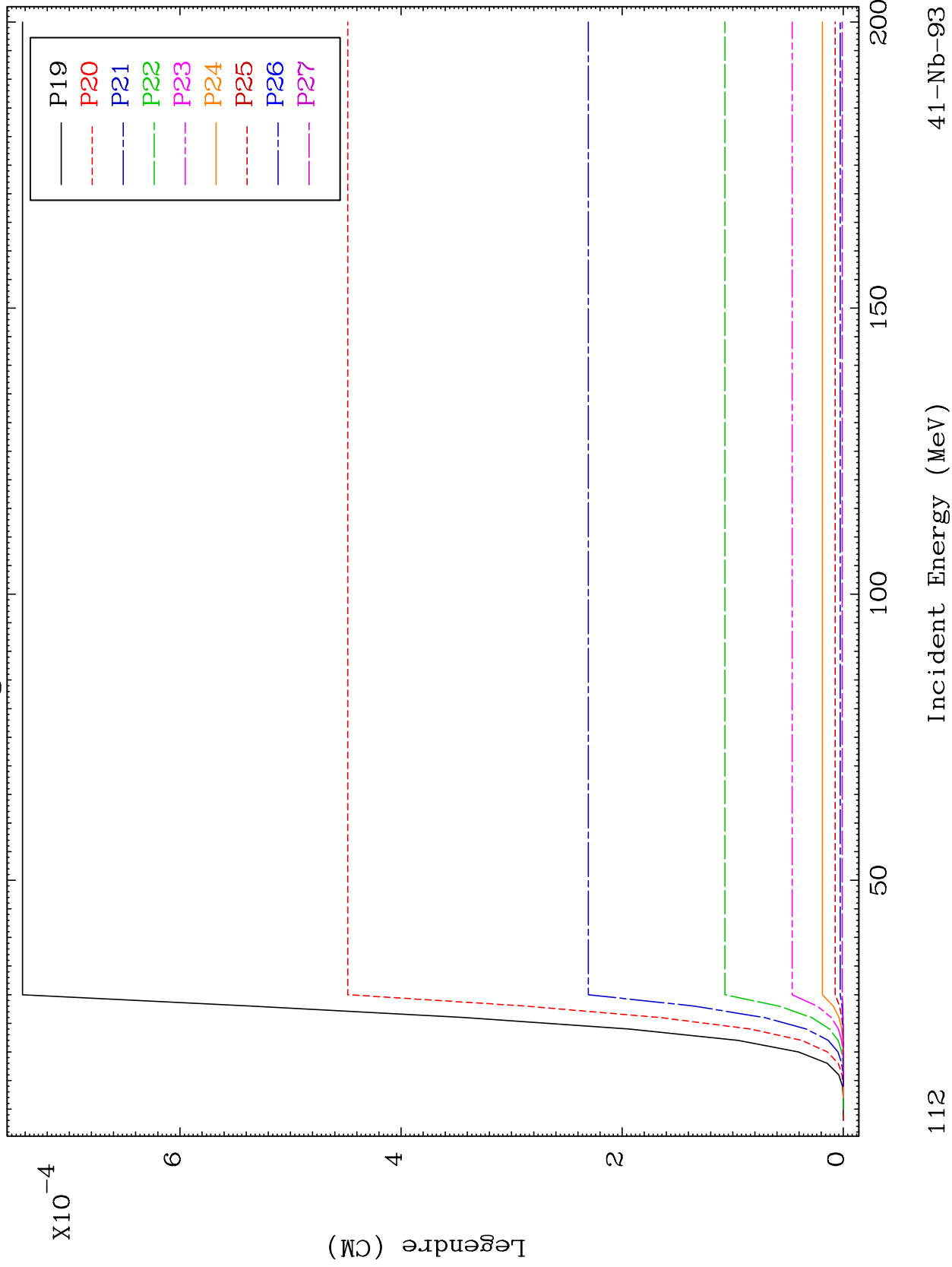
Incident Energy (MeV)

41-Nb-93

MAT 4125

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

41-Nb-93



112

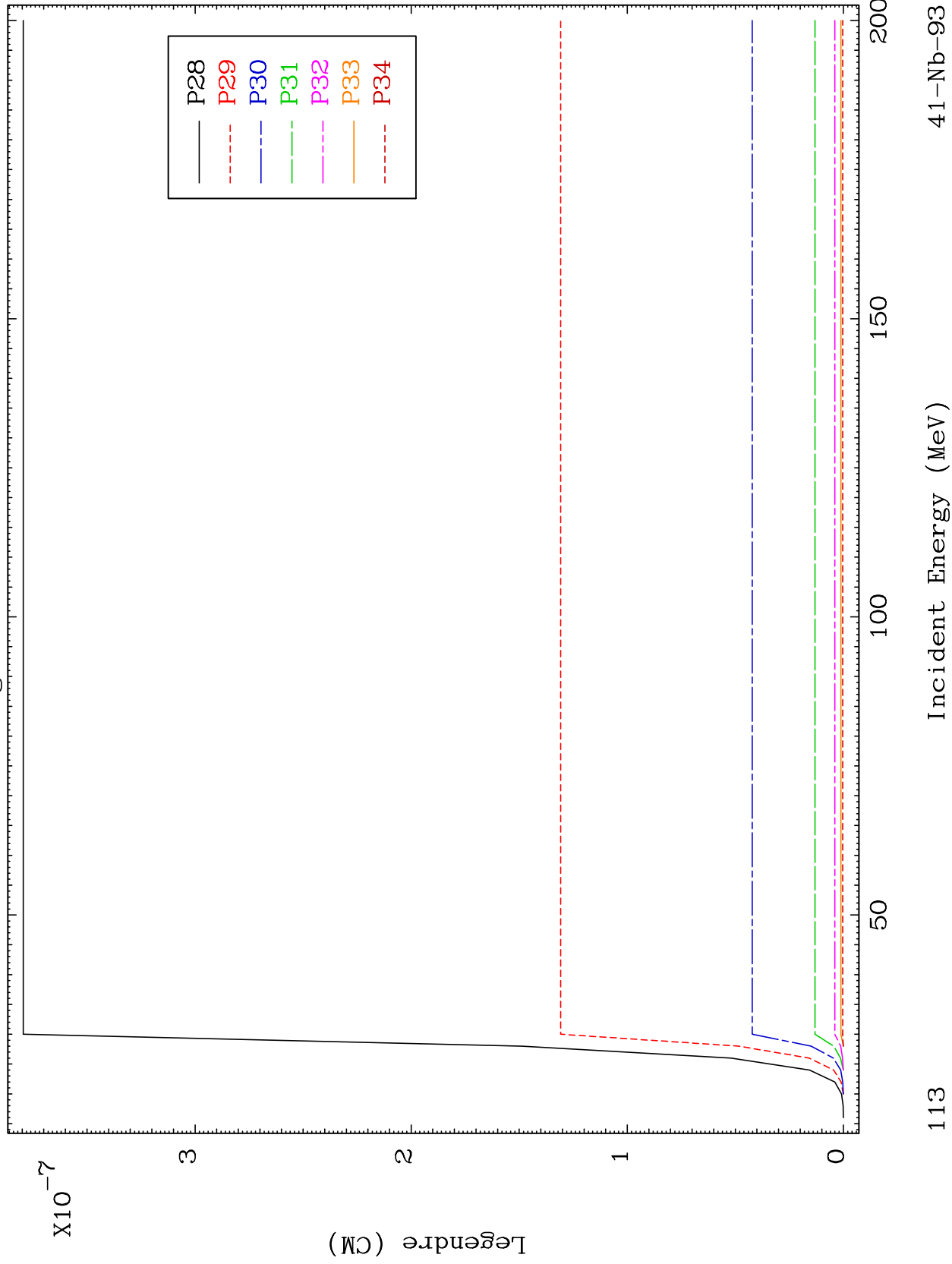
Incident Energy (MeV)

41-Nb-93

MAT 4125

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

41-Nb-93



113

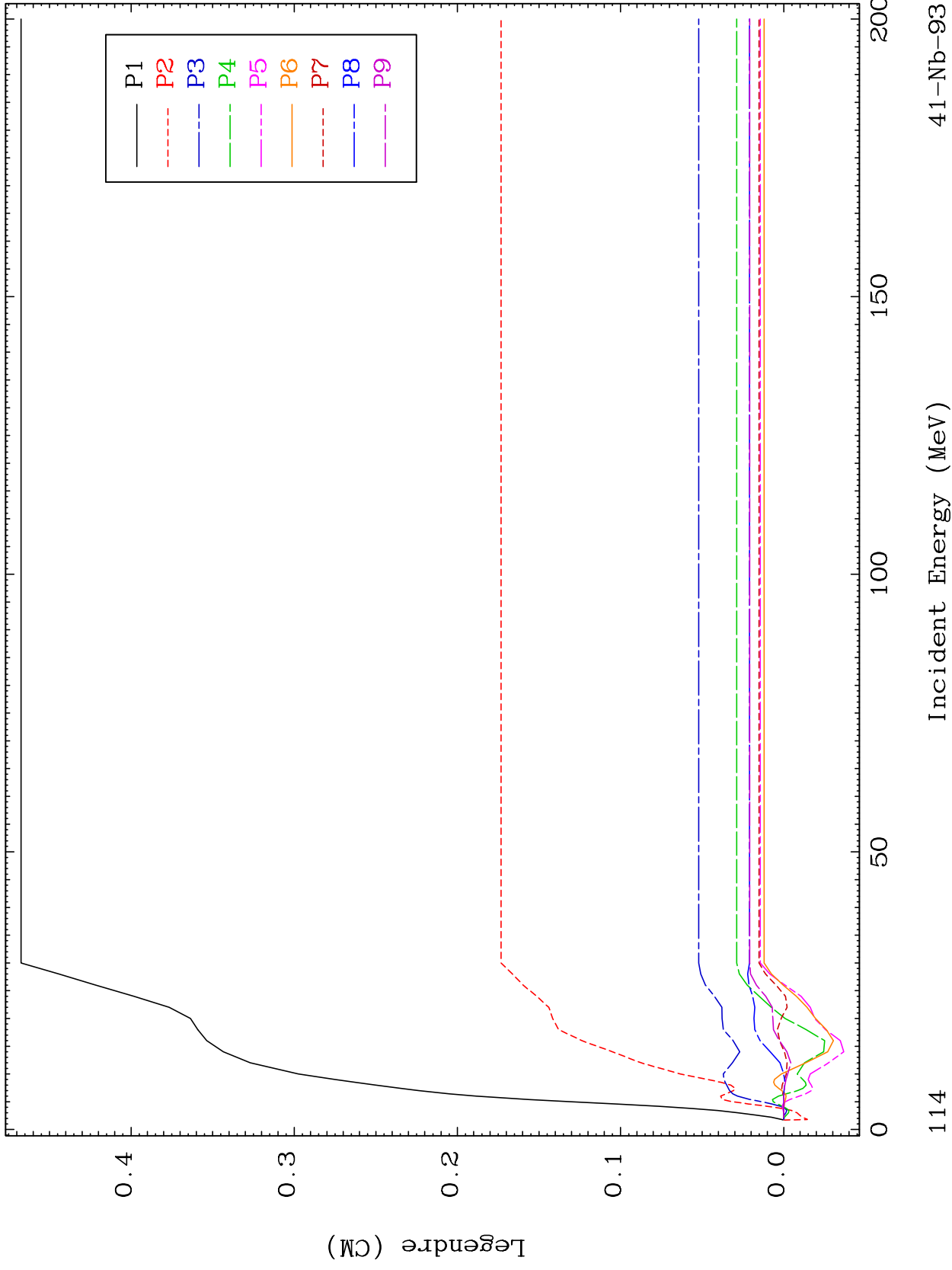
Incident Energy (MeV)

41-Nb-93

MAT 4125

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

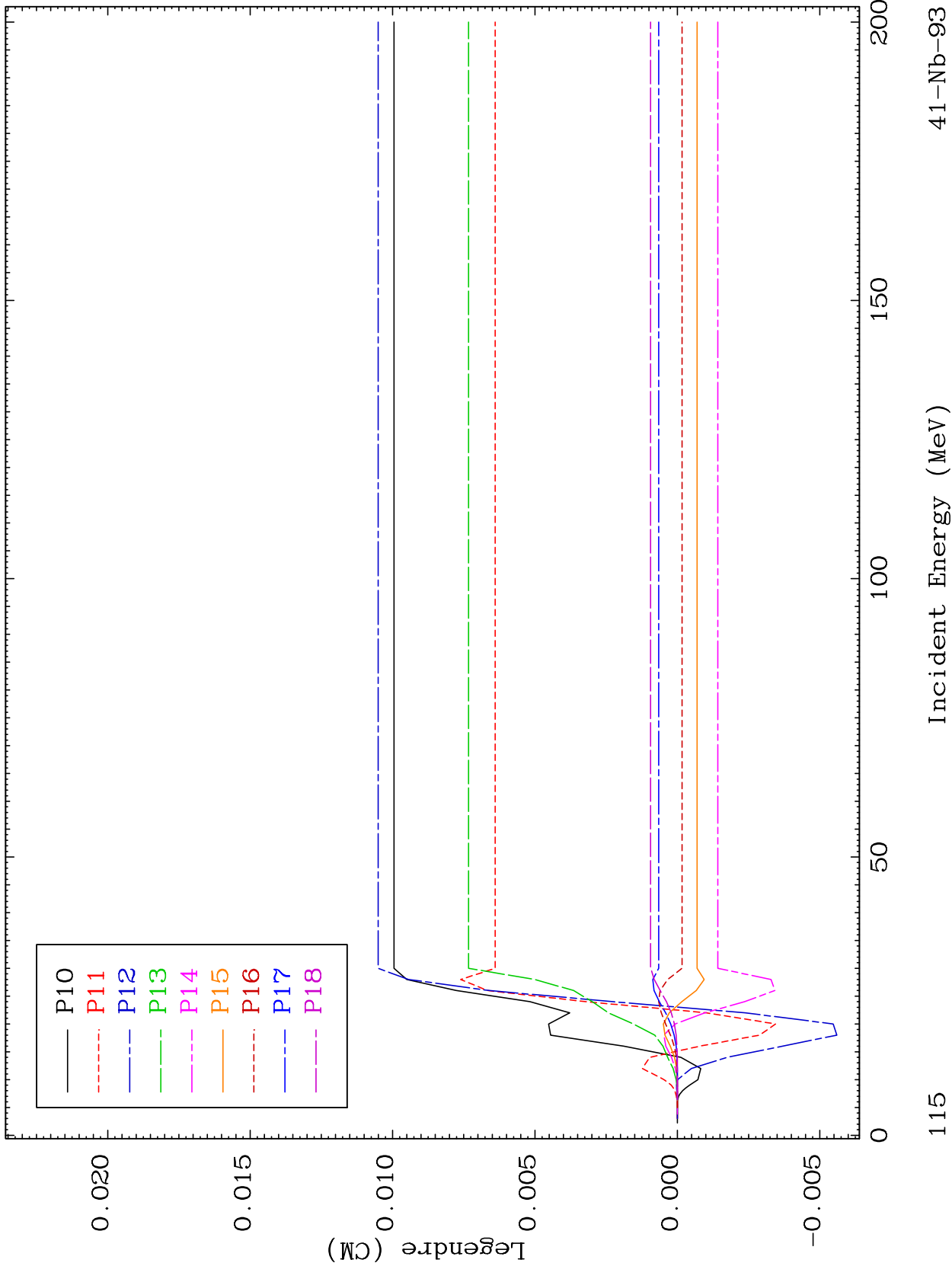
41-Nb-93



MAT 4125

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

41-Nb-93



41-Nb-93

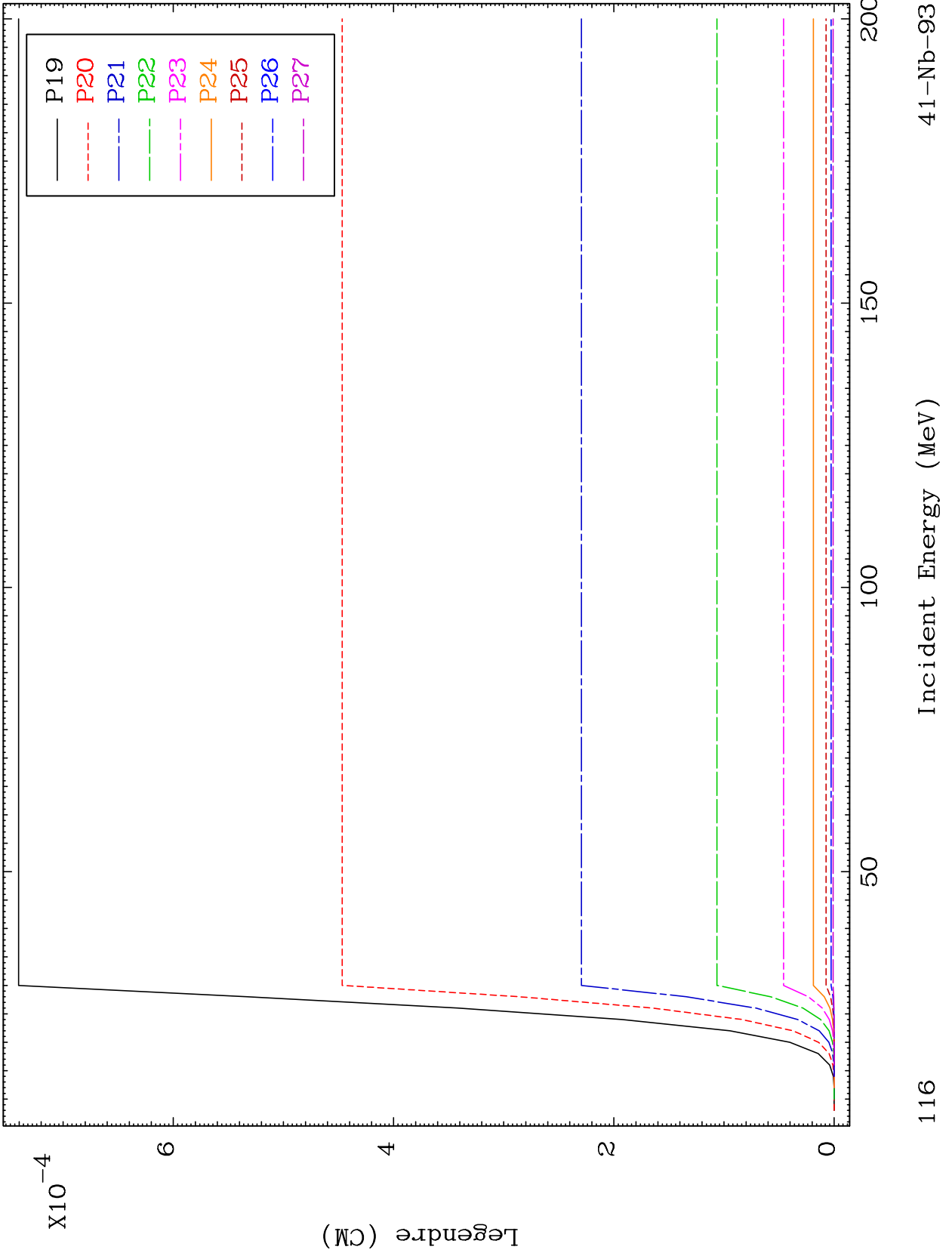
Incident Energy (MeV)

115

MAT 4125

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

41-Nb-93

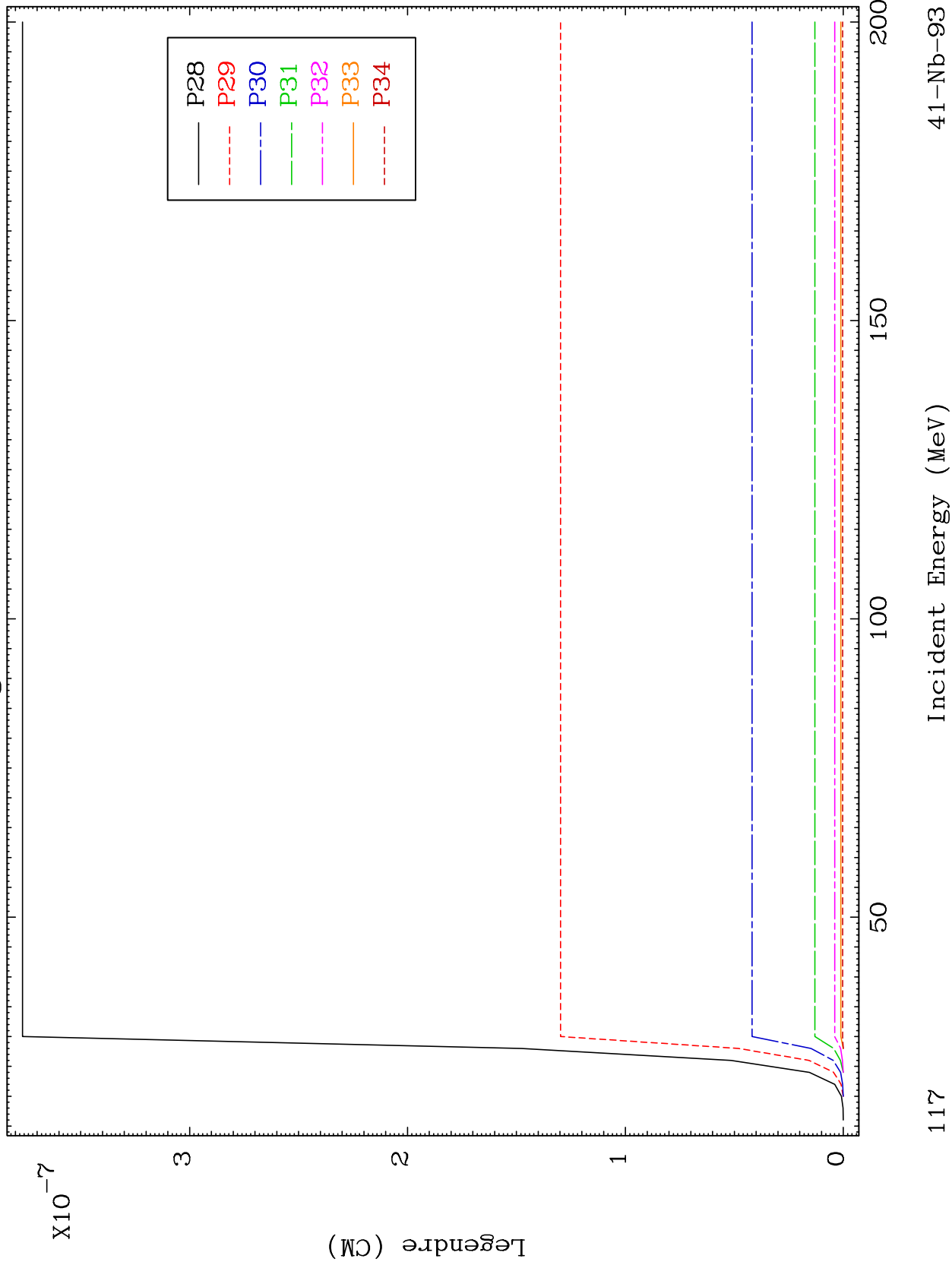


116

MAT 4125

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

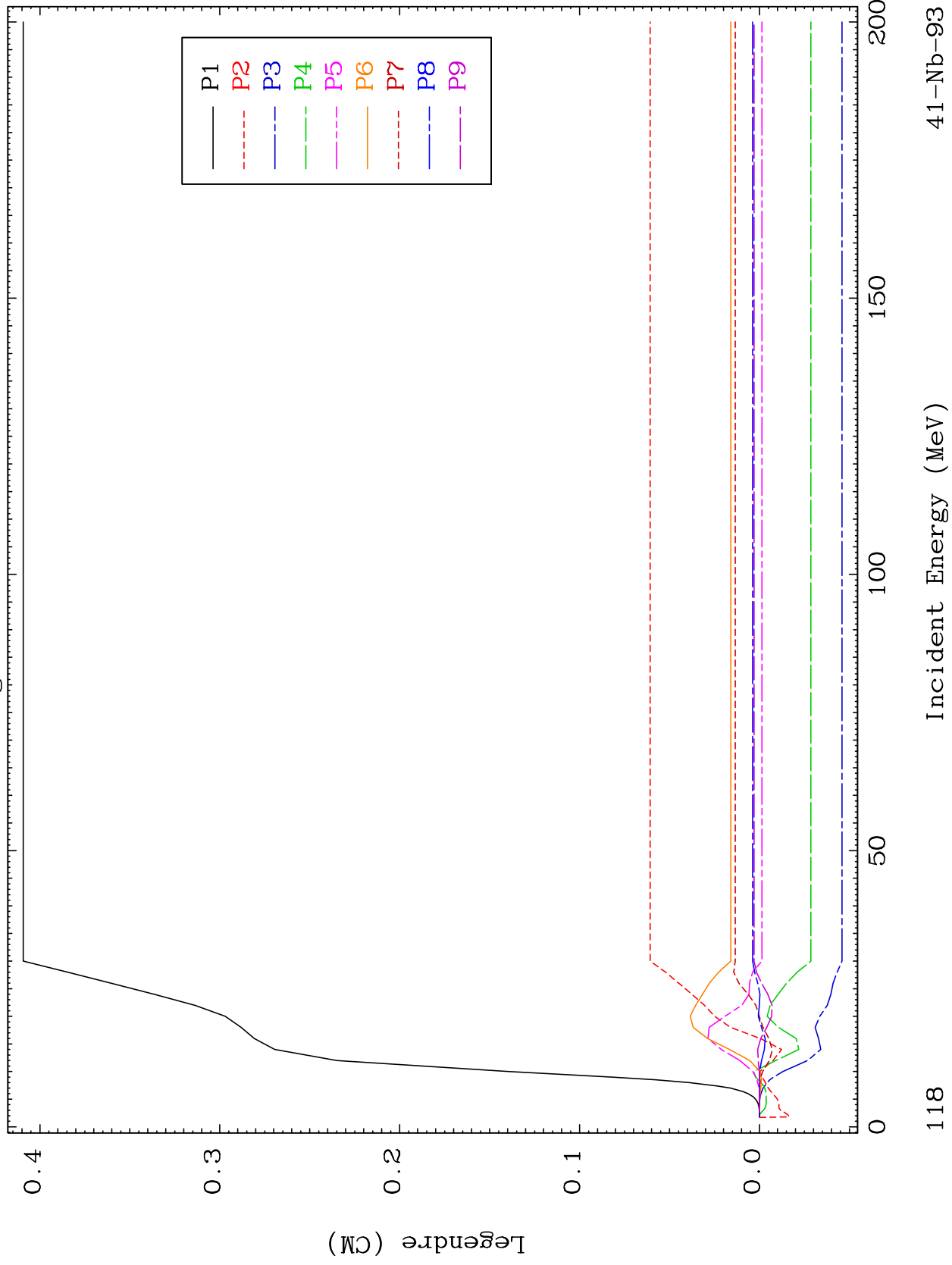
41-Nb-93



MAT 4125

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

41-Nb-93



41-Nb-93

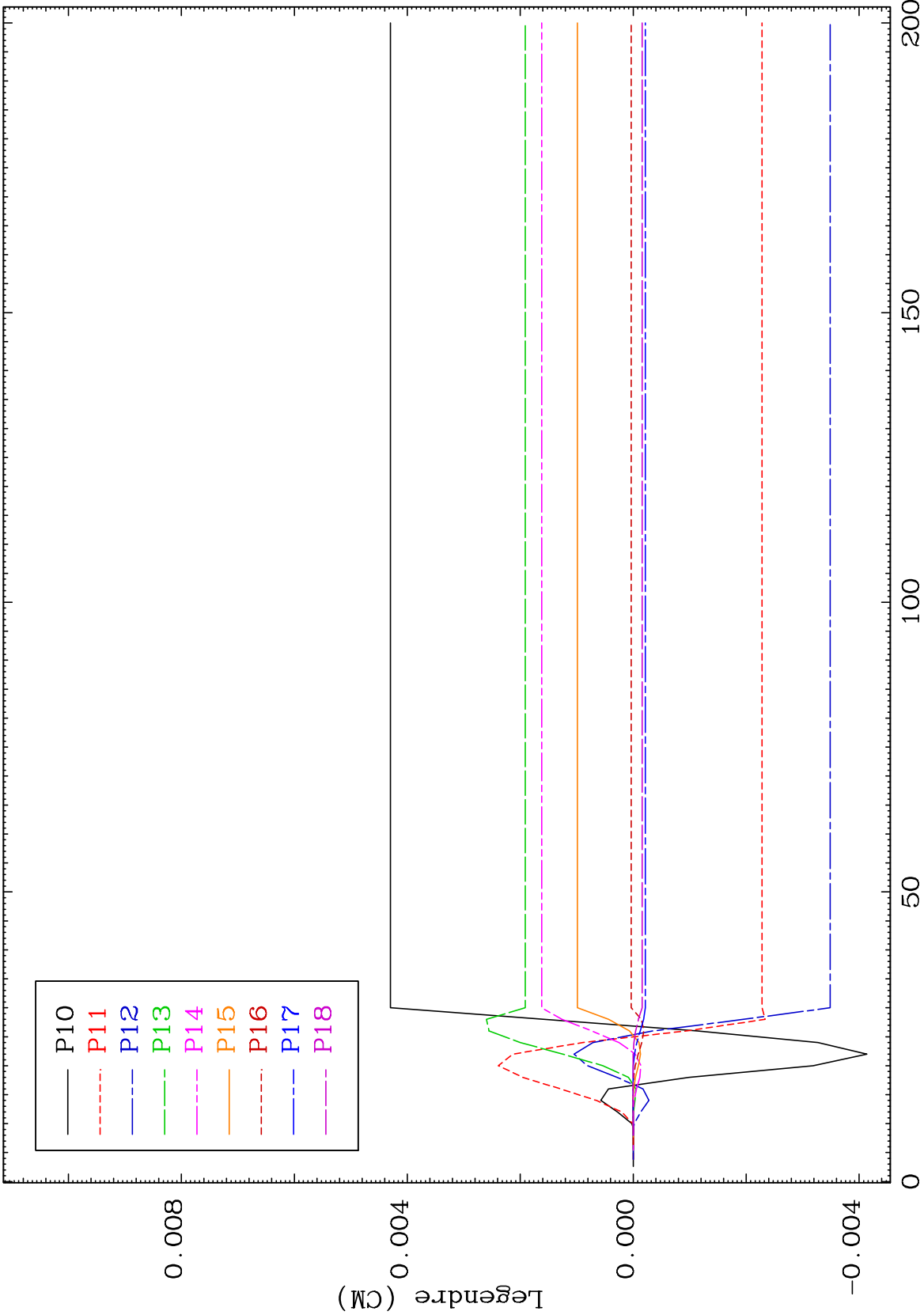
Incident Energy (MeV)

118

MAT 4125

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

41-Nb-93



119

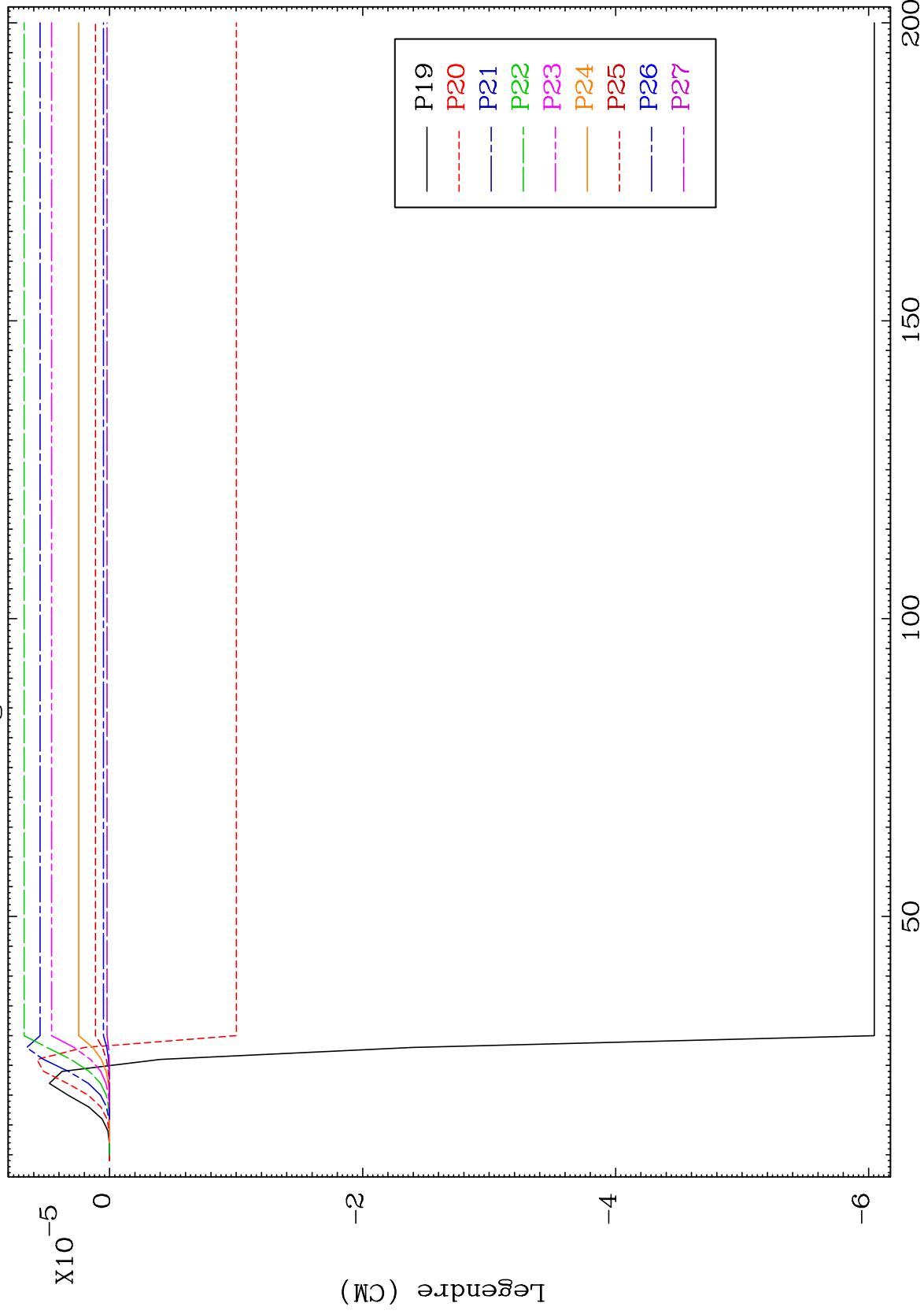
Incident Energy (MeV)

41-Nb-93

MAT 4125

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

41-Nb-93



120

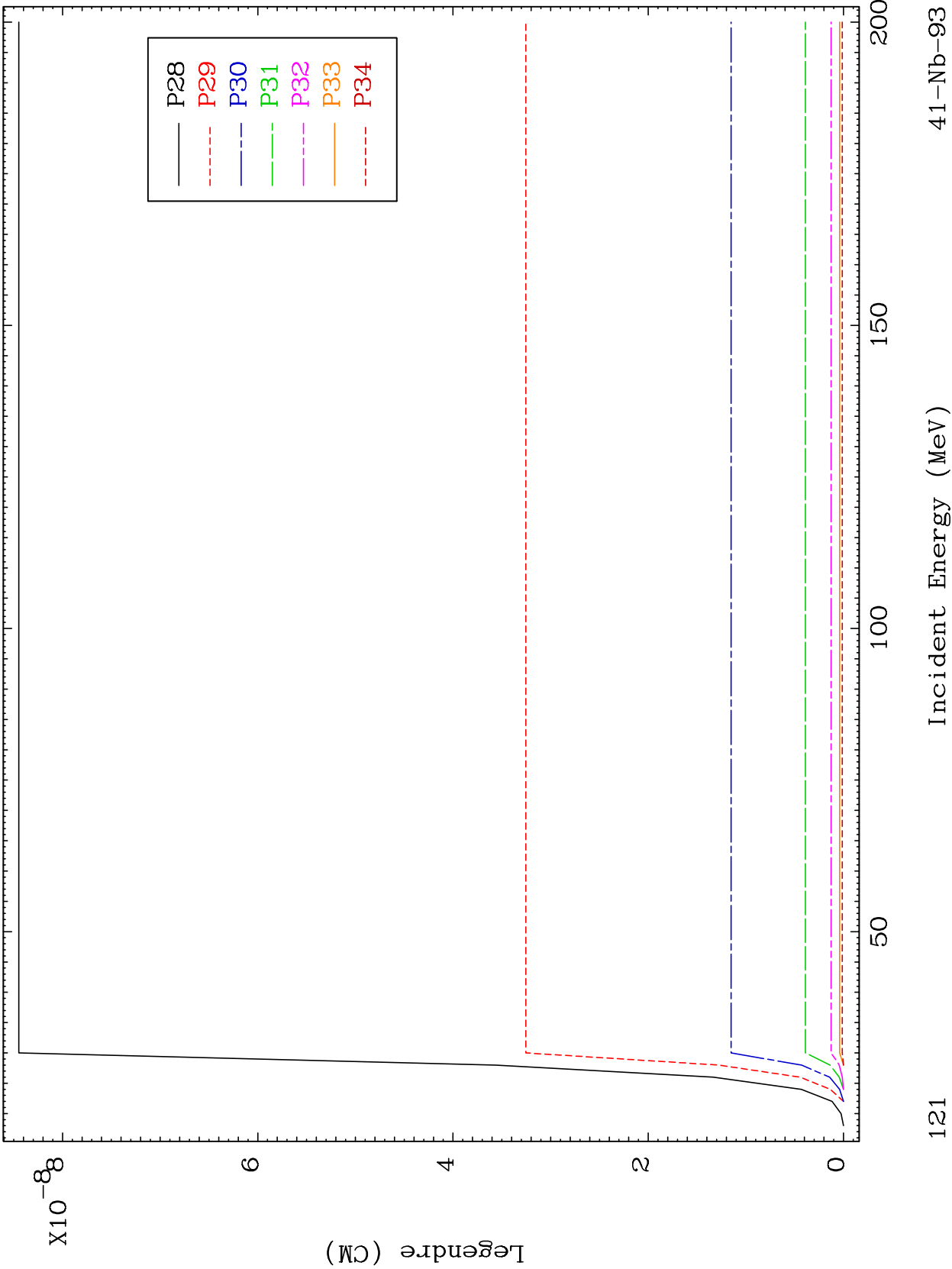
Incident Energy (MeV)

41-Nb-93

MAT 4125

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

41-Nb-93



121

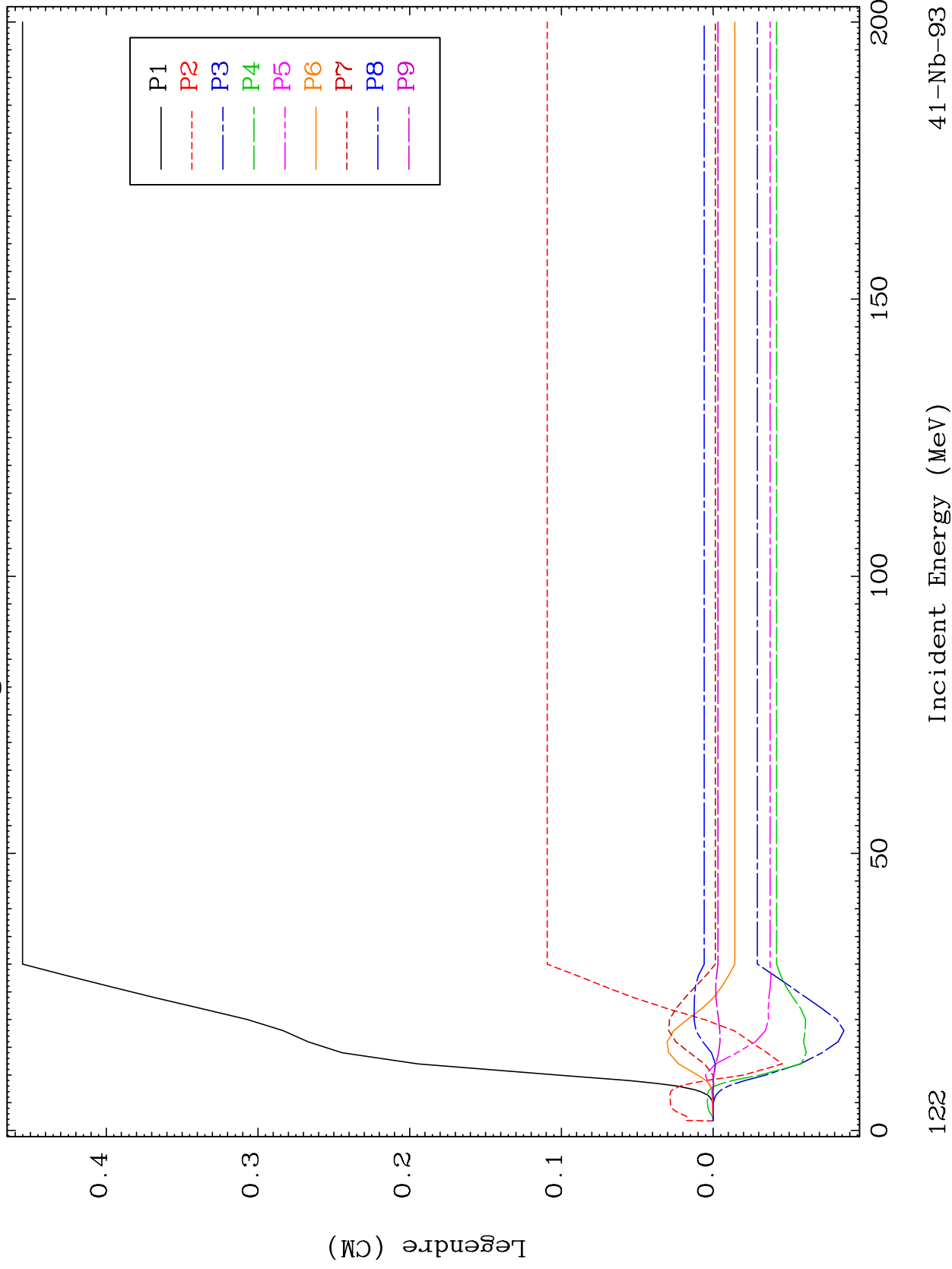
Incident Energy (MeV)

41-Nb-93

MAT 4125

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

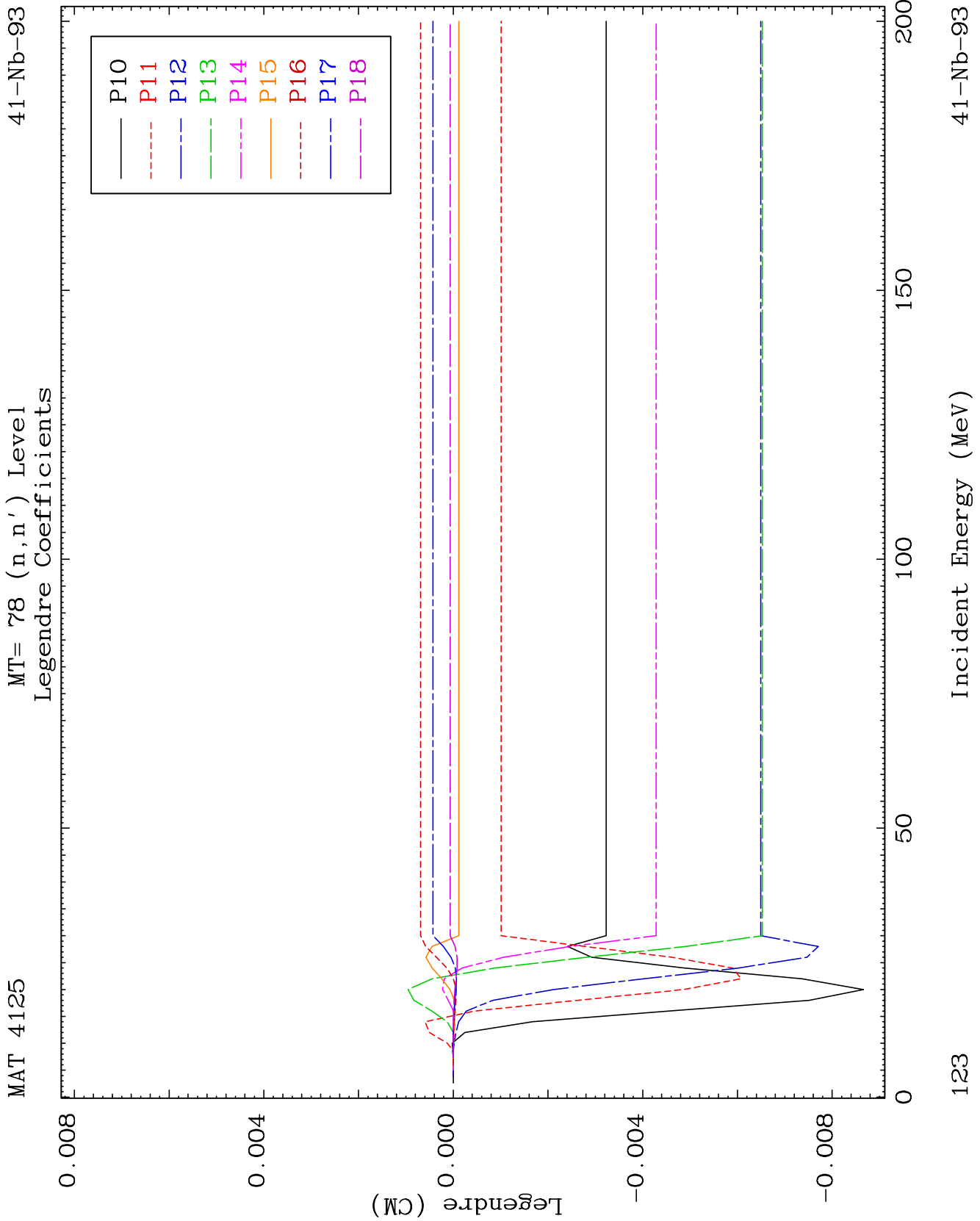
41-Nb-93



41-Nb-93

Incident Energy (MeV)

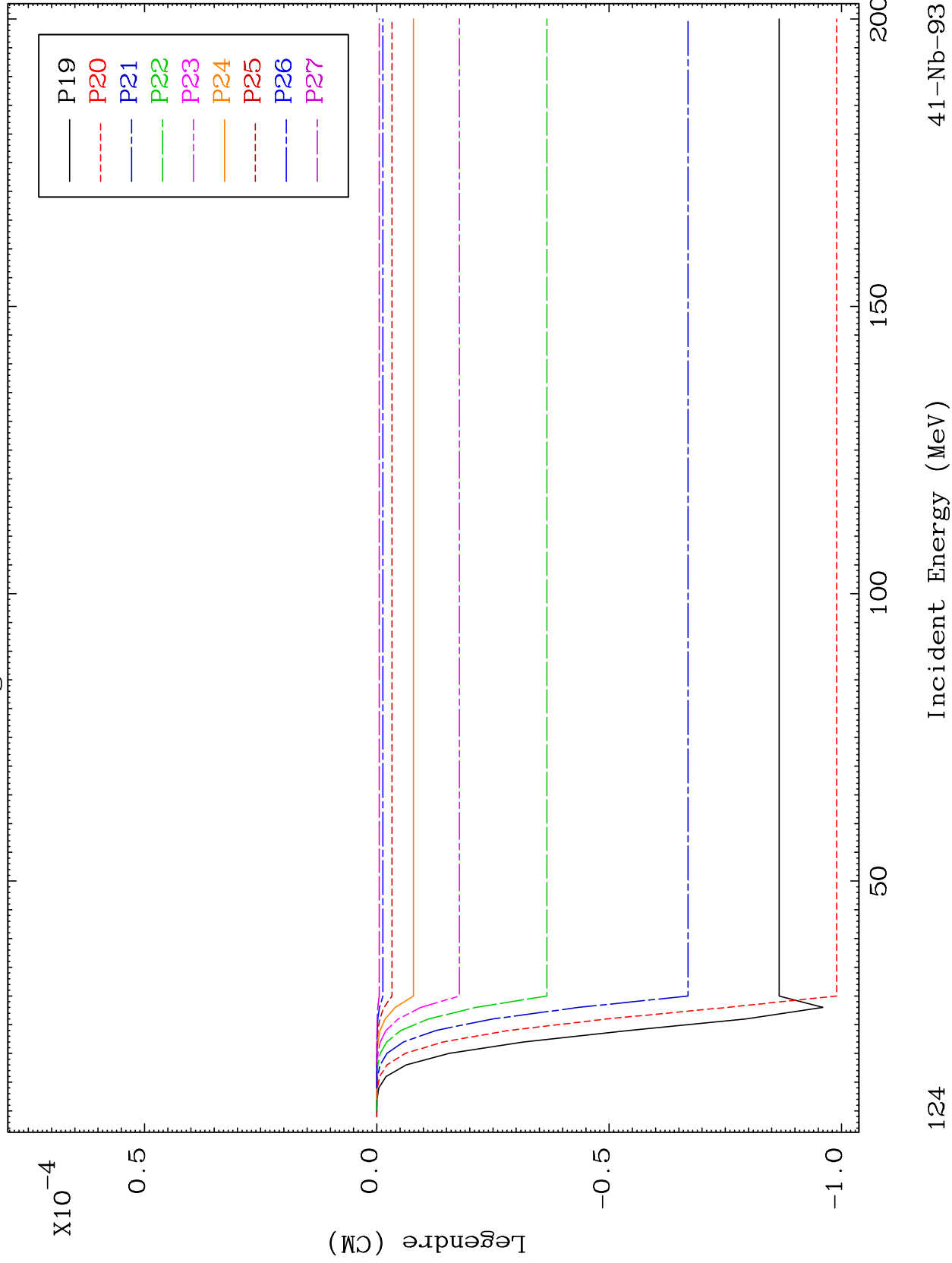
122

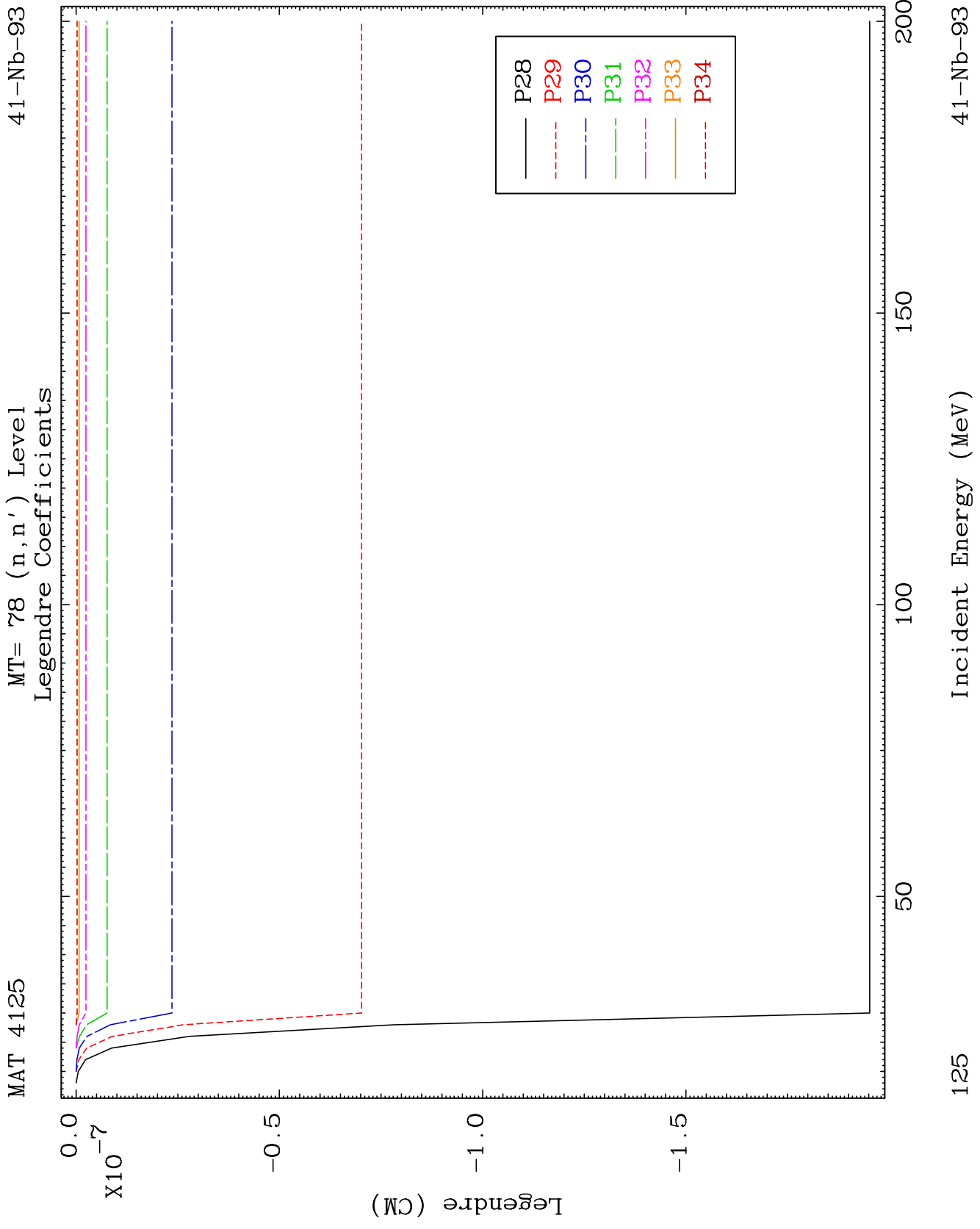


MAT 4125

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

41-Nb-93

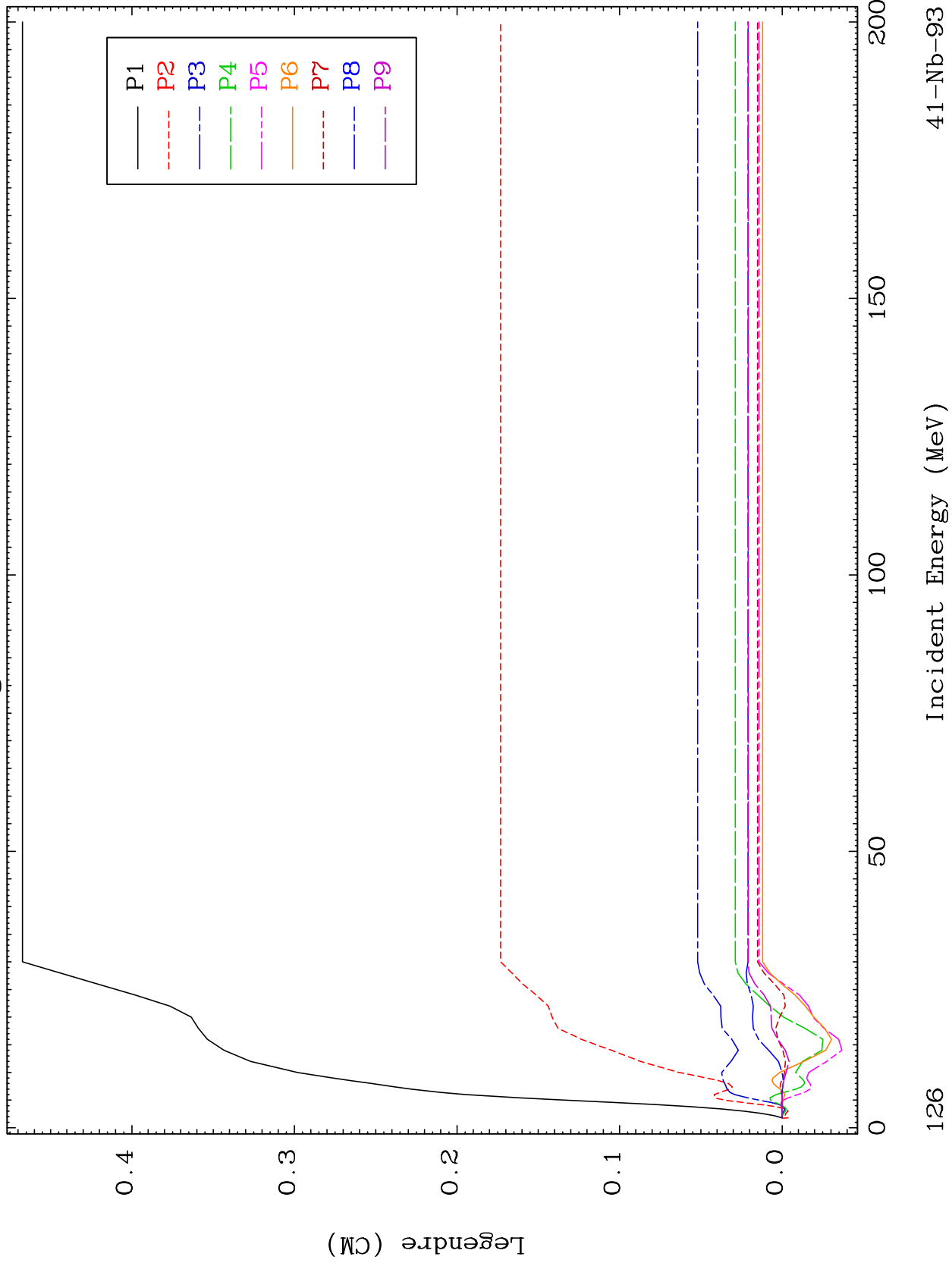




MAT 4125

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

41-Nb-93



41-Nb-93

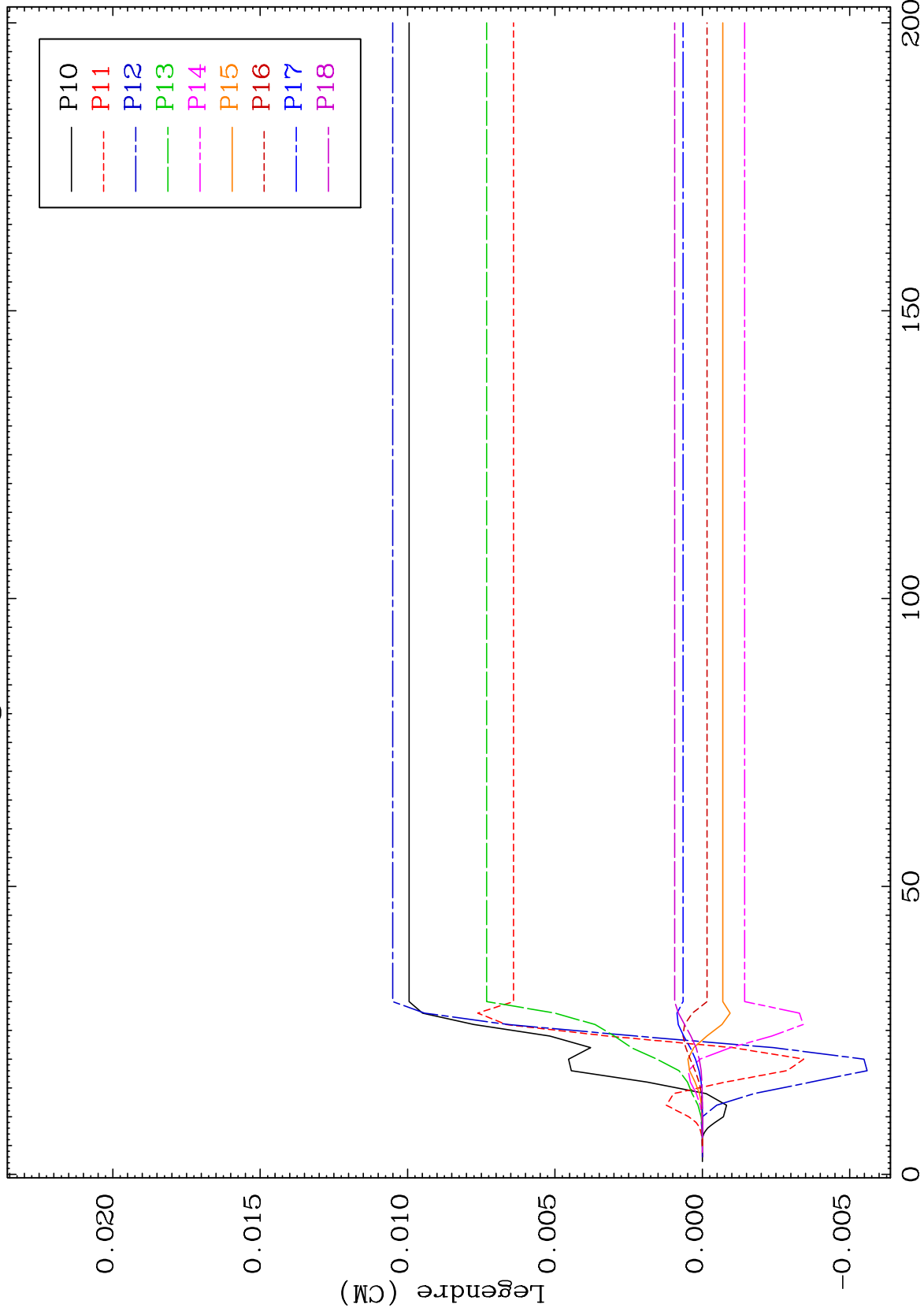
Incident Energy (MeV)

126

MAT 4125

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

41-Nb-93



127

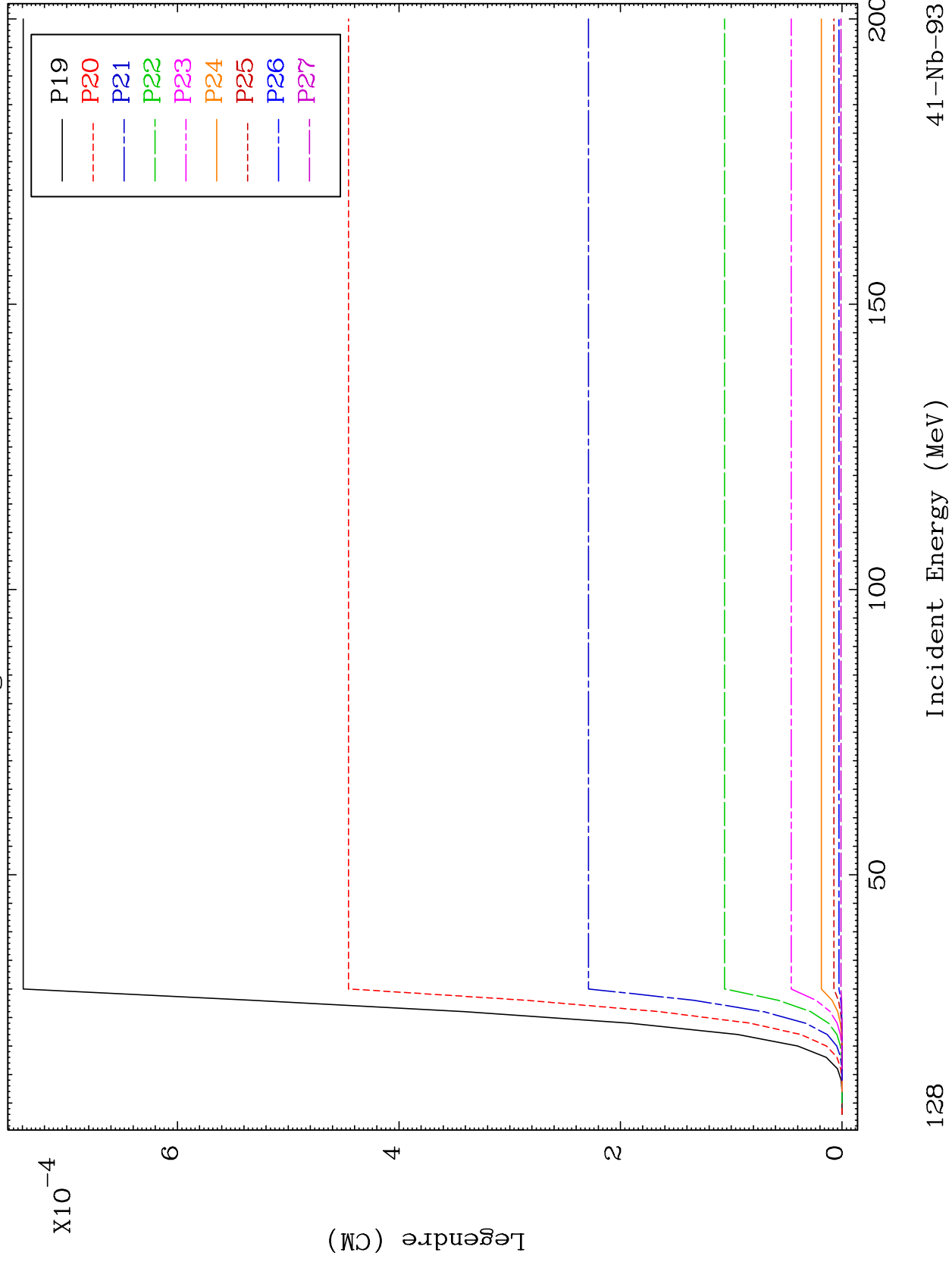
Incident Energy (MeV)

41-Nb-93

MAT 4125

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

41-Nb-93

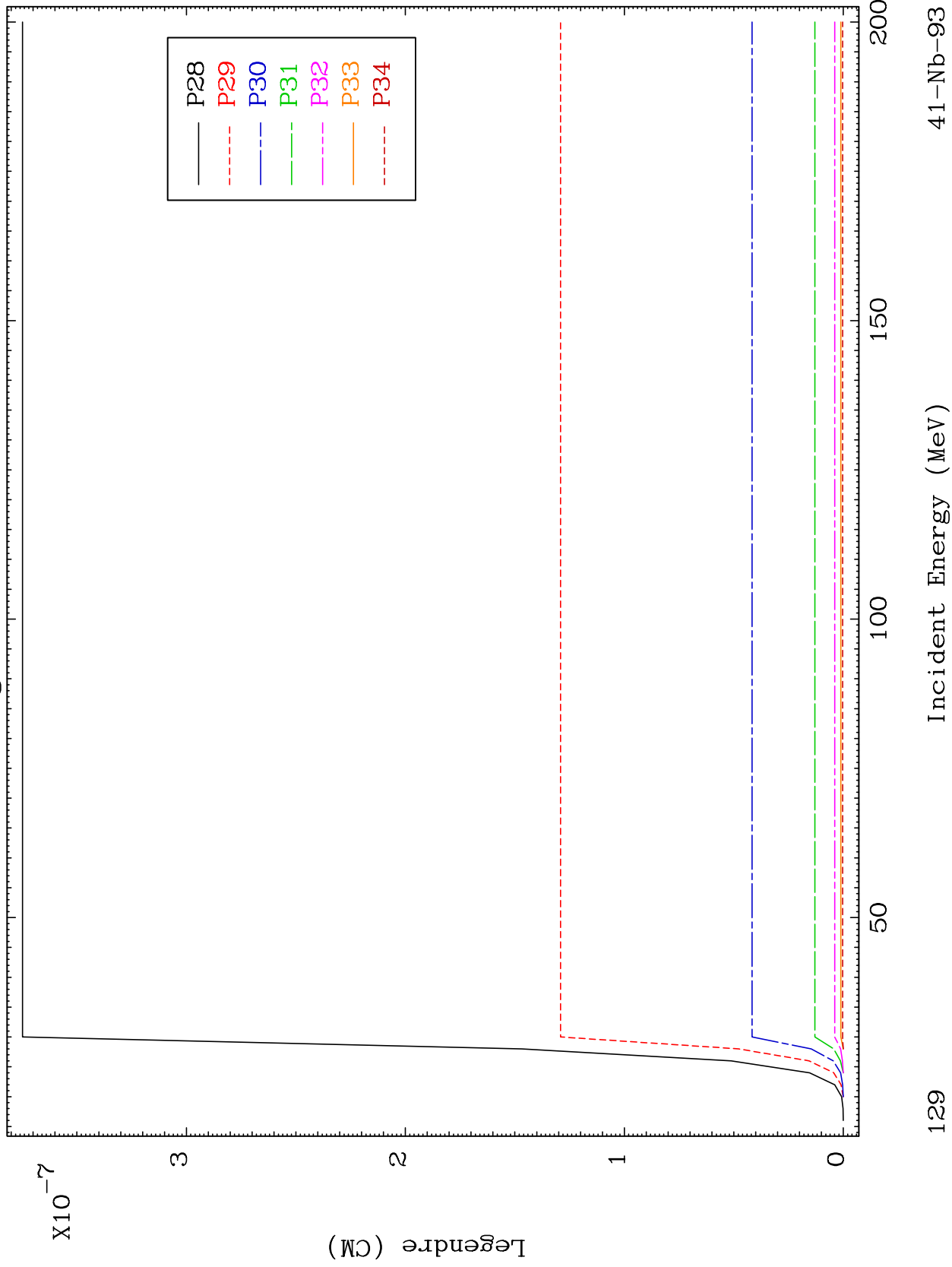


128

MAT 4125

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

41-Nb-93

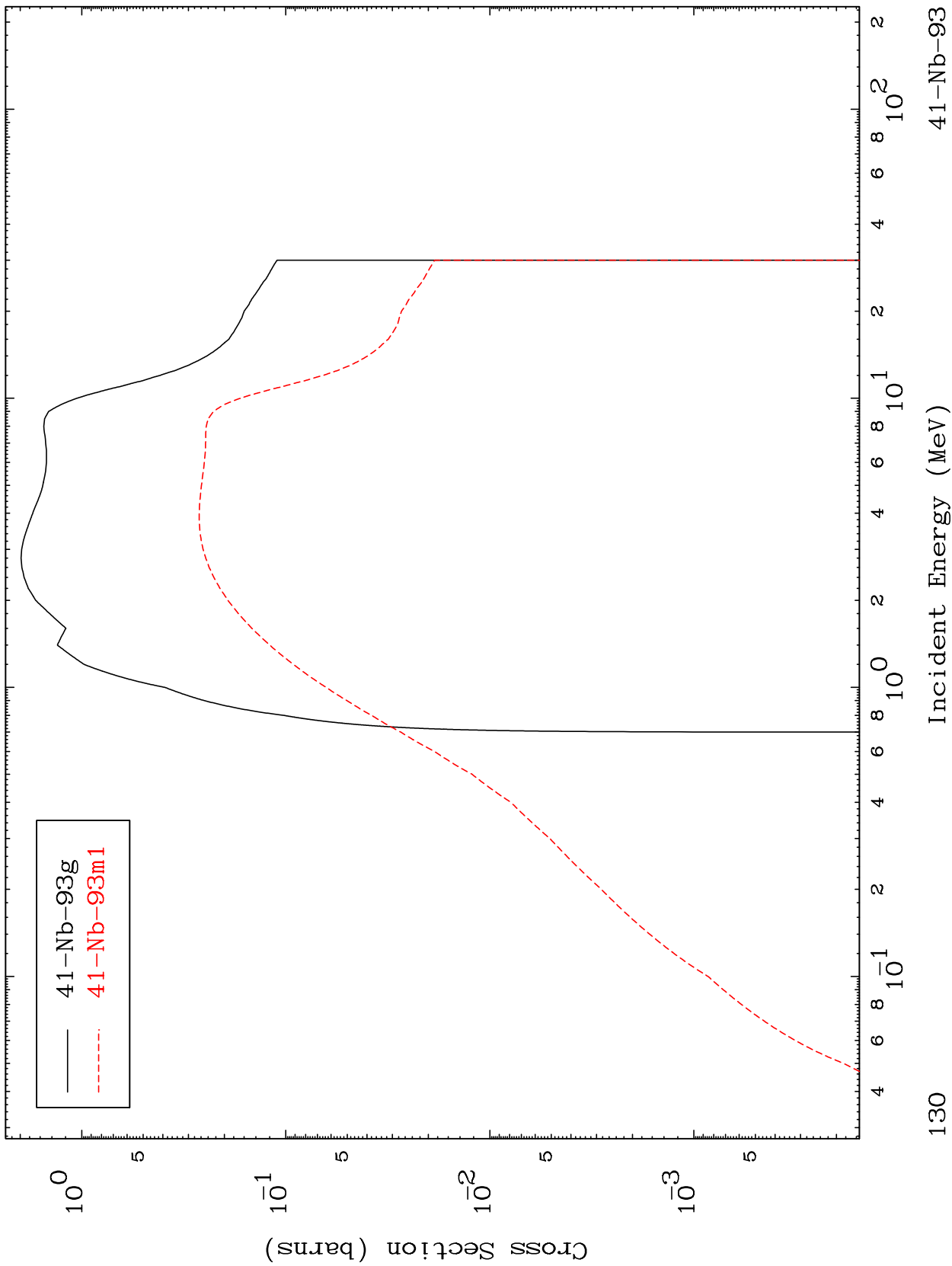


129

MAT 4125

41-Nb-93

Radionuclide Production Cross Section



130

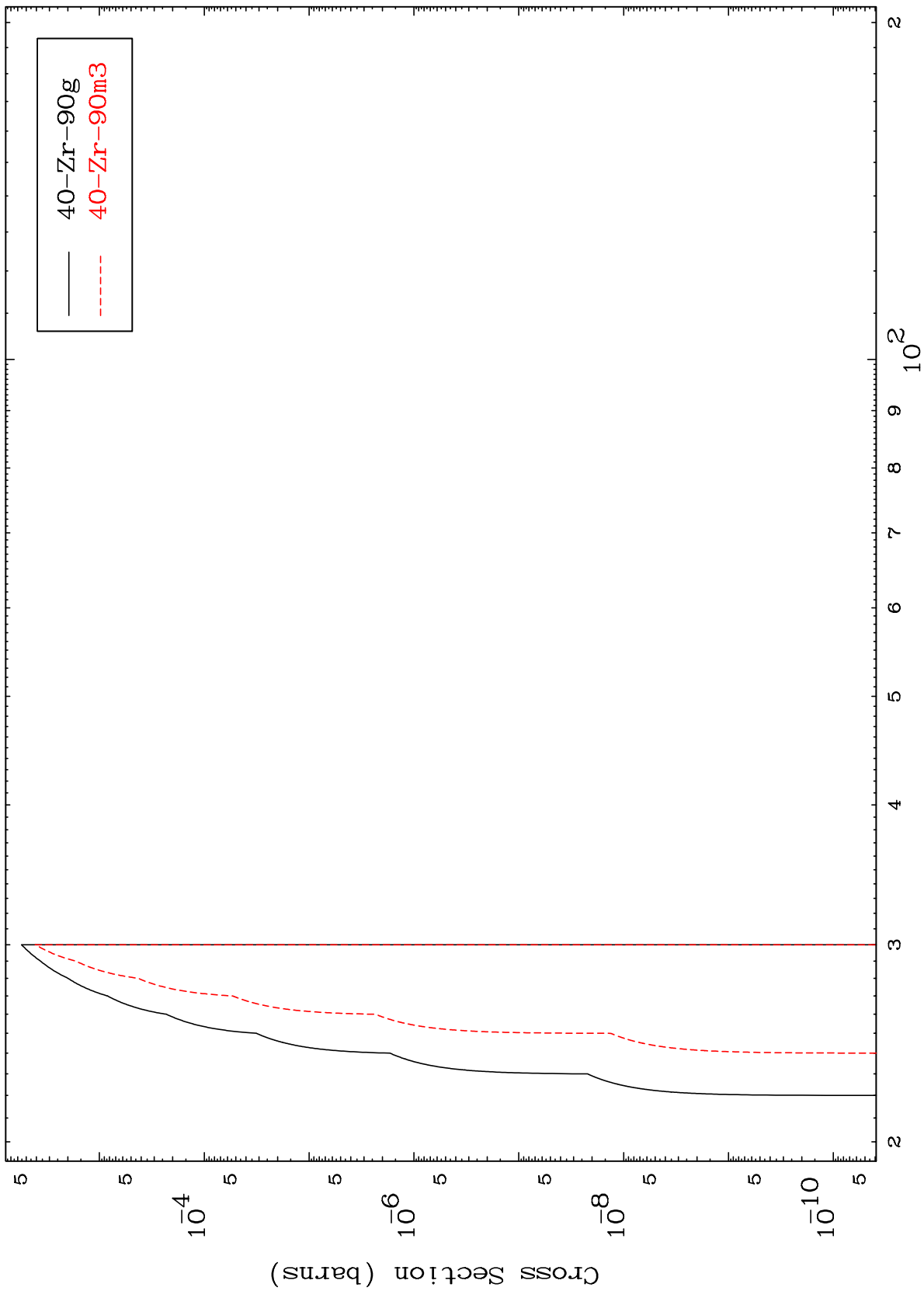
41-Nb-93

MAT 4125

(n,2n) d

41-Nb-93

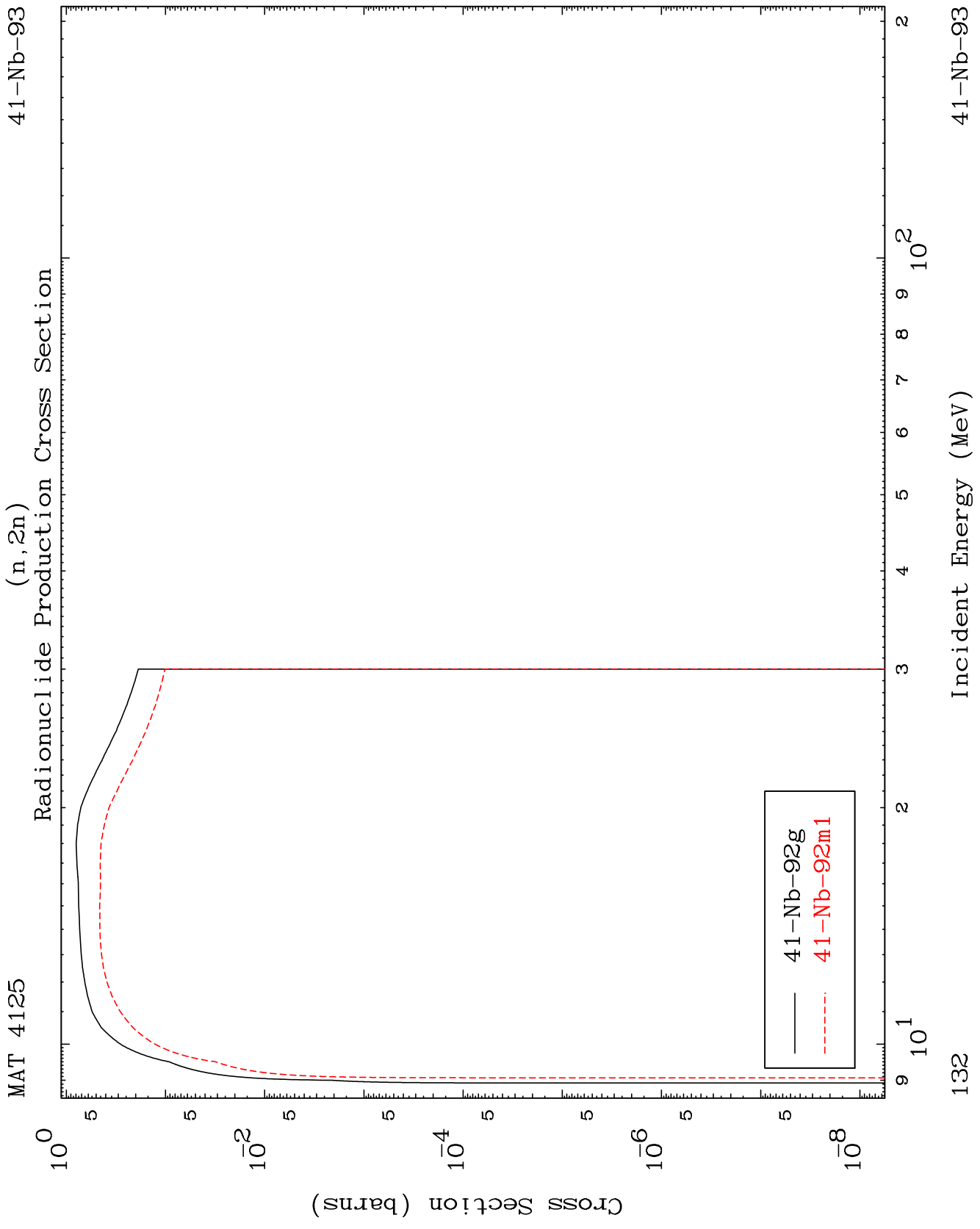
Radionuclide Production Cross Section



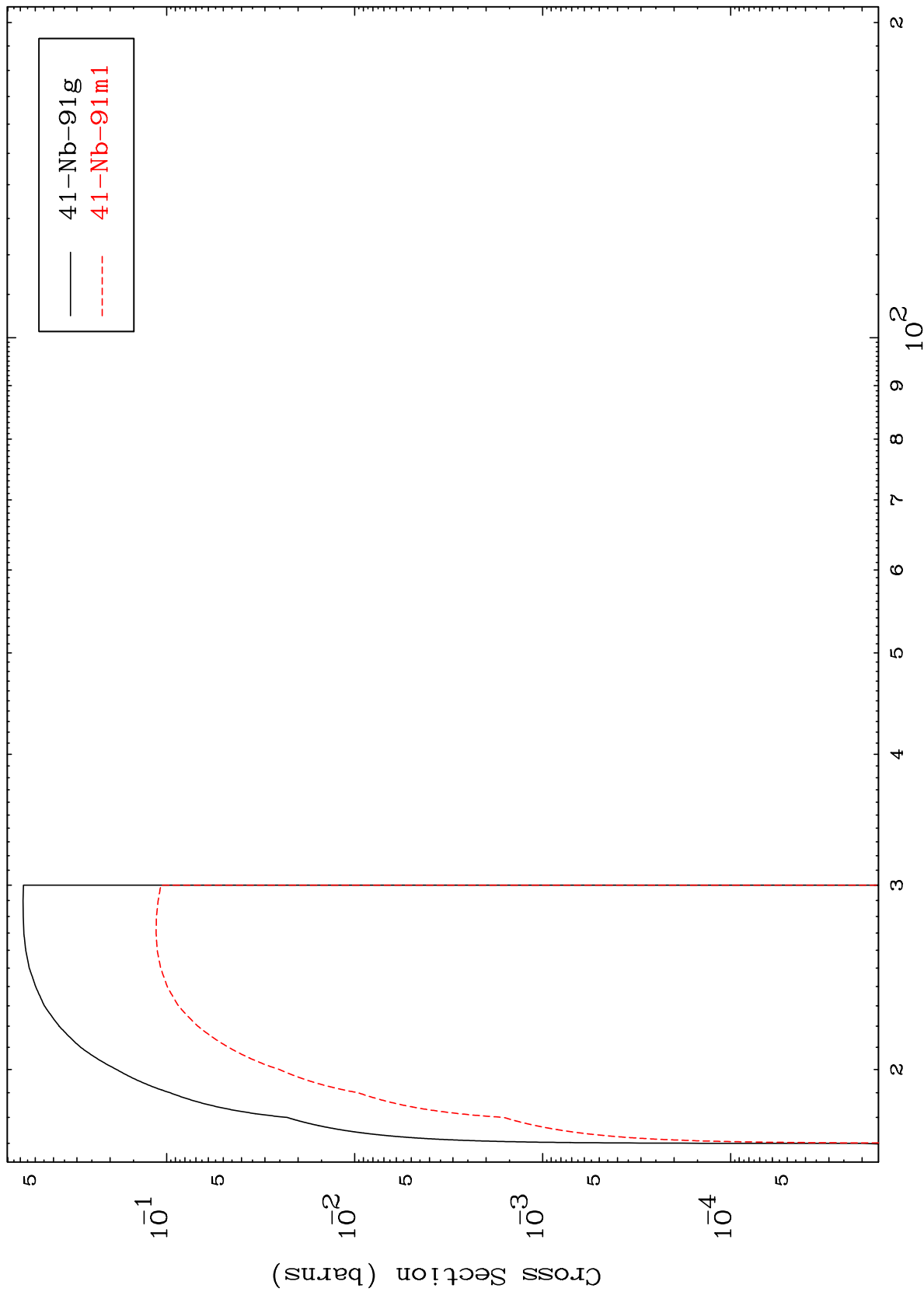
131

Incident Energy (MeV)

41-Nb-93



(n,3n)
Radionuclide Production Cross Section

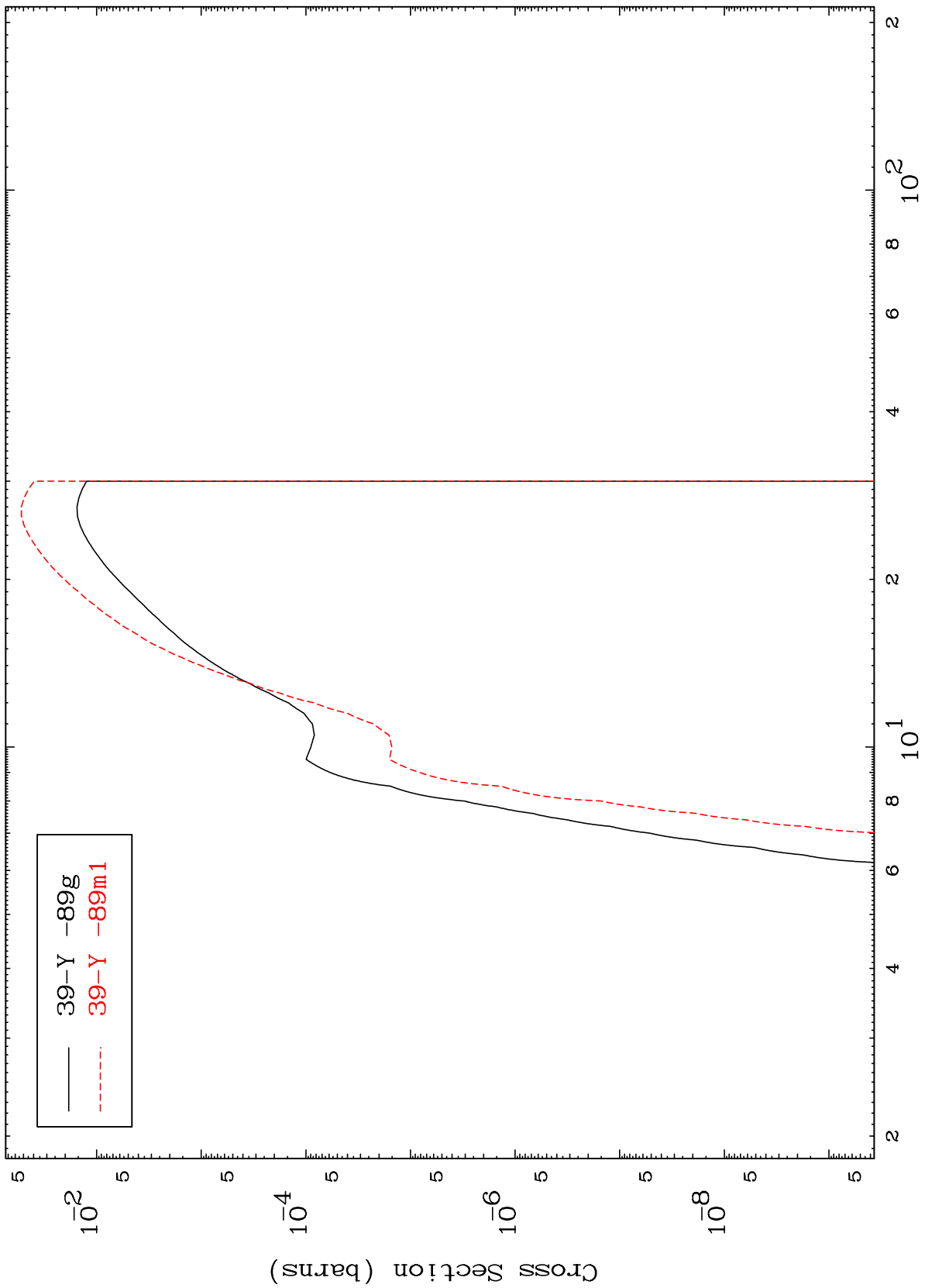


MAT 4125

(n,n') α

41-Nb-93

Radionuclide Production Cross Section



— 39-Y -89g
- - - 39-Y -89m1

134

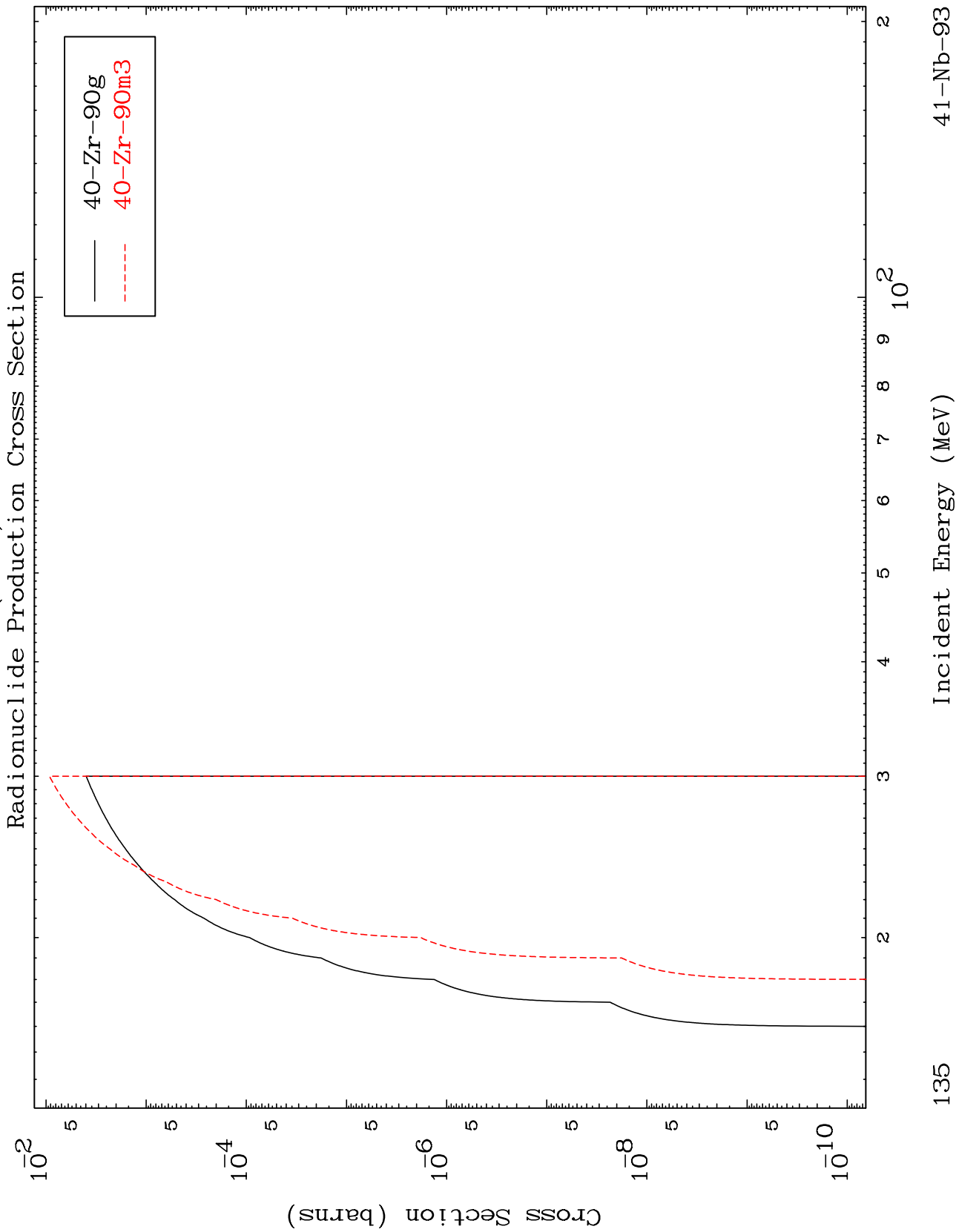
Incident Energy (MeV)

41-Nb-93

MAT 4125

(n,n') t

41-Nb-93

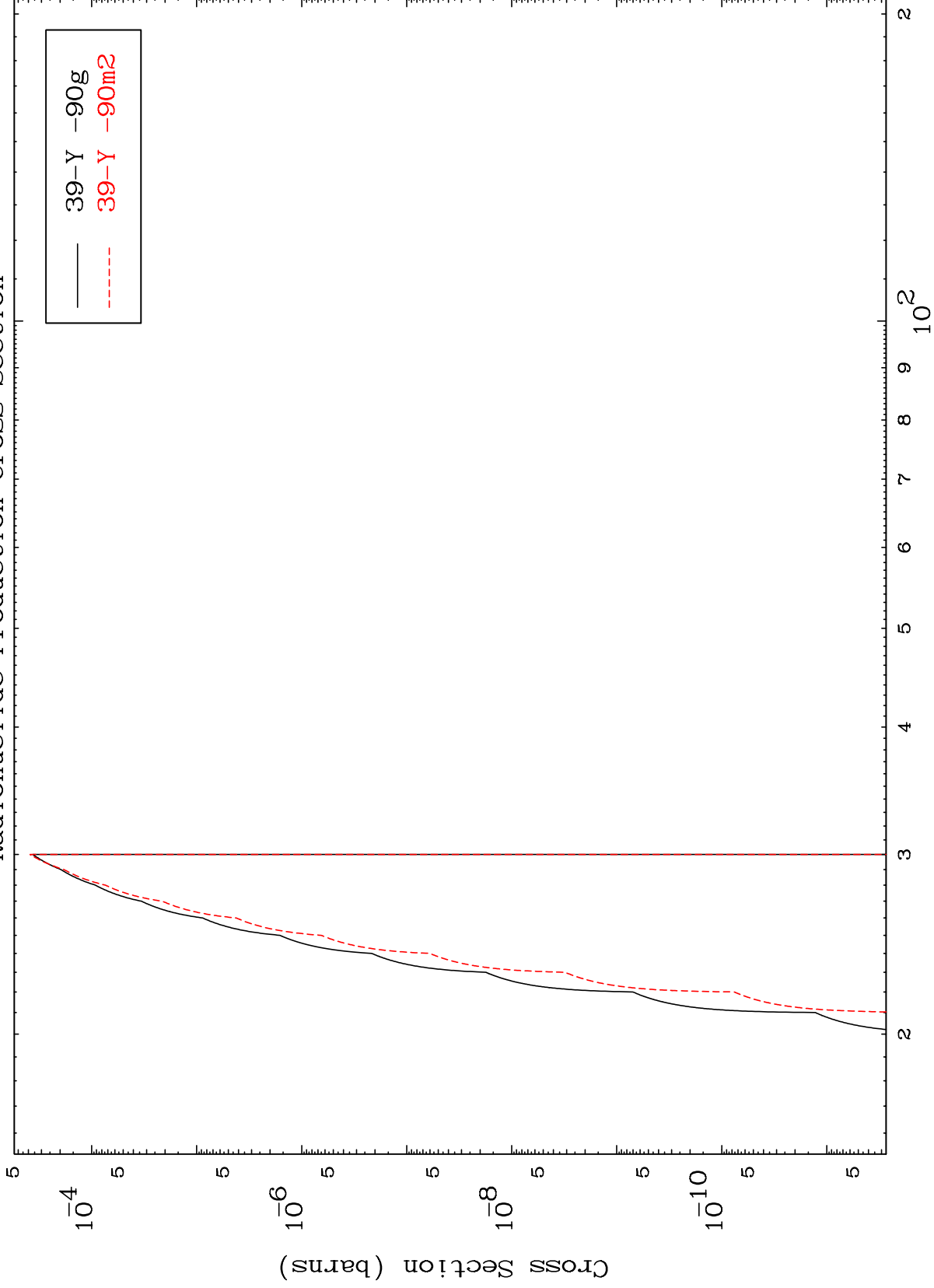


135

Incident Energy (MeV)

41-Nb-93

Radionuclide Production Cross Section

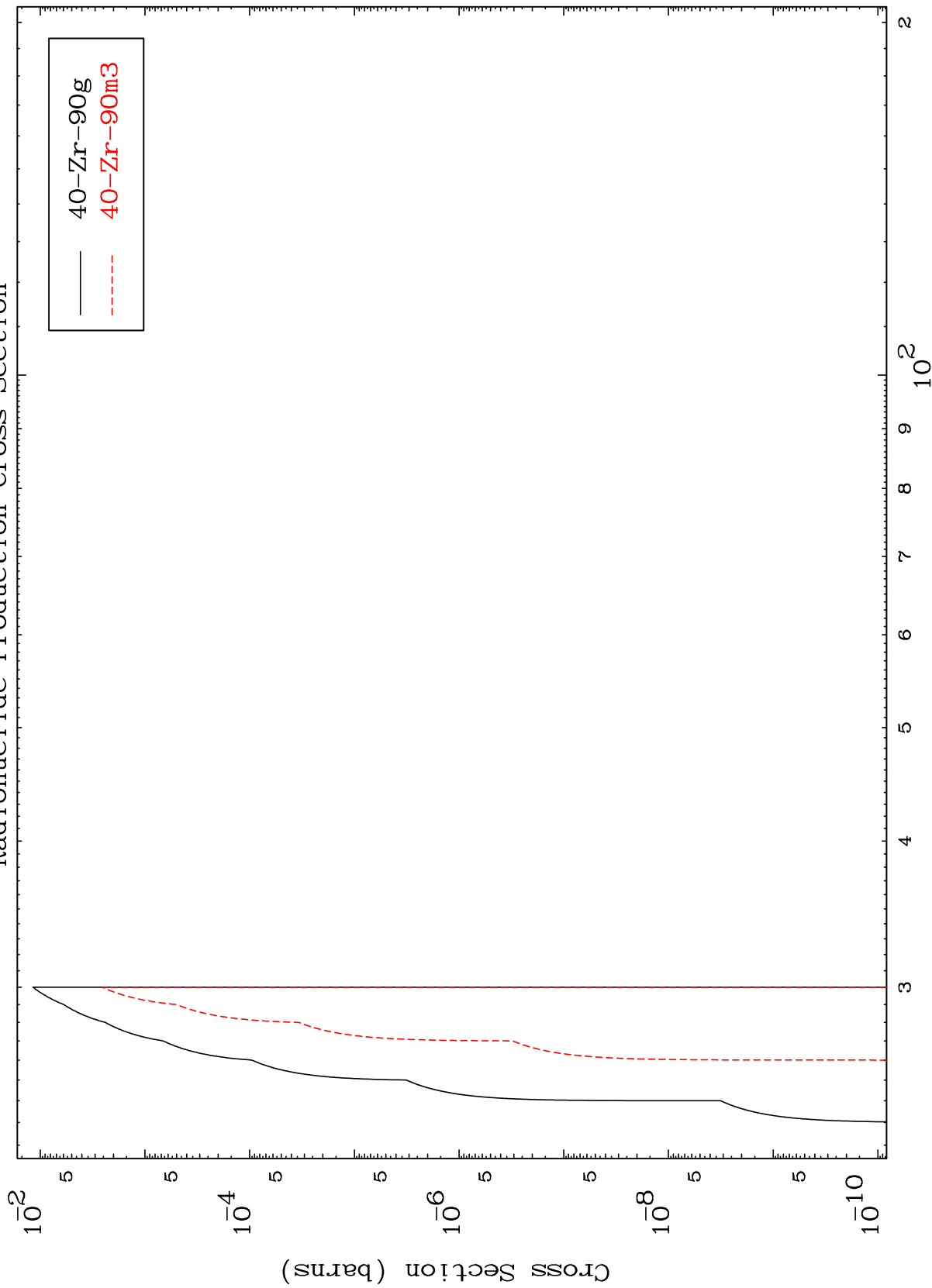


MAT 4125

(n,3n) p

41-Nb-93

Radionuclide Production Cross Section

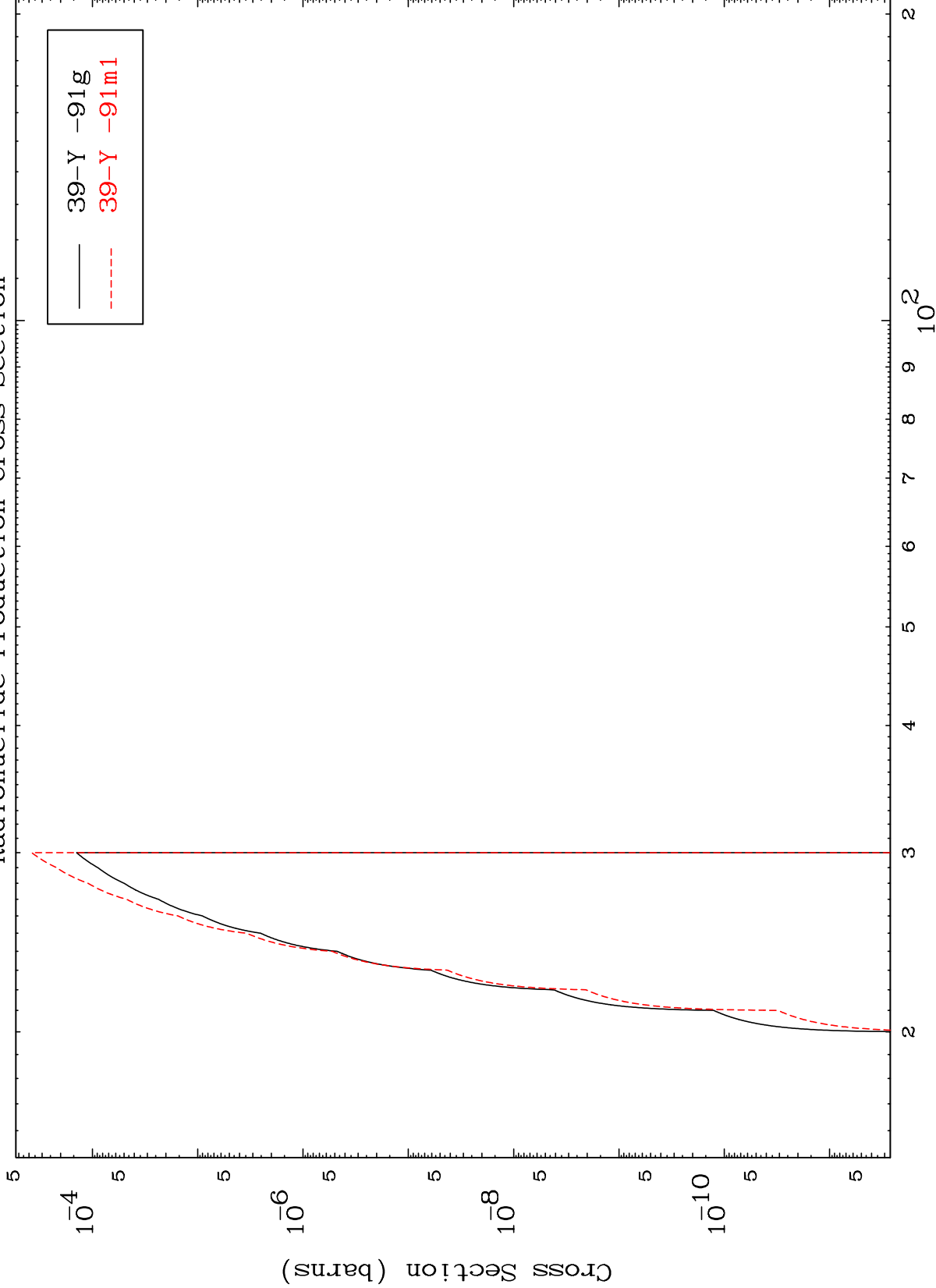


137

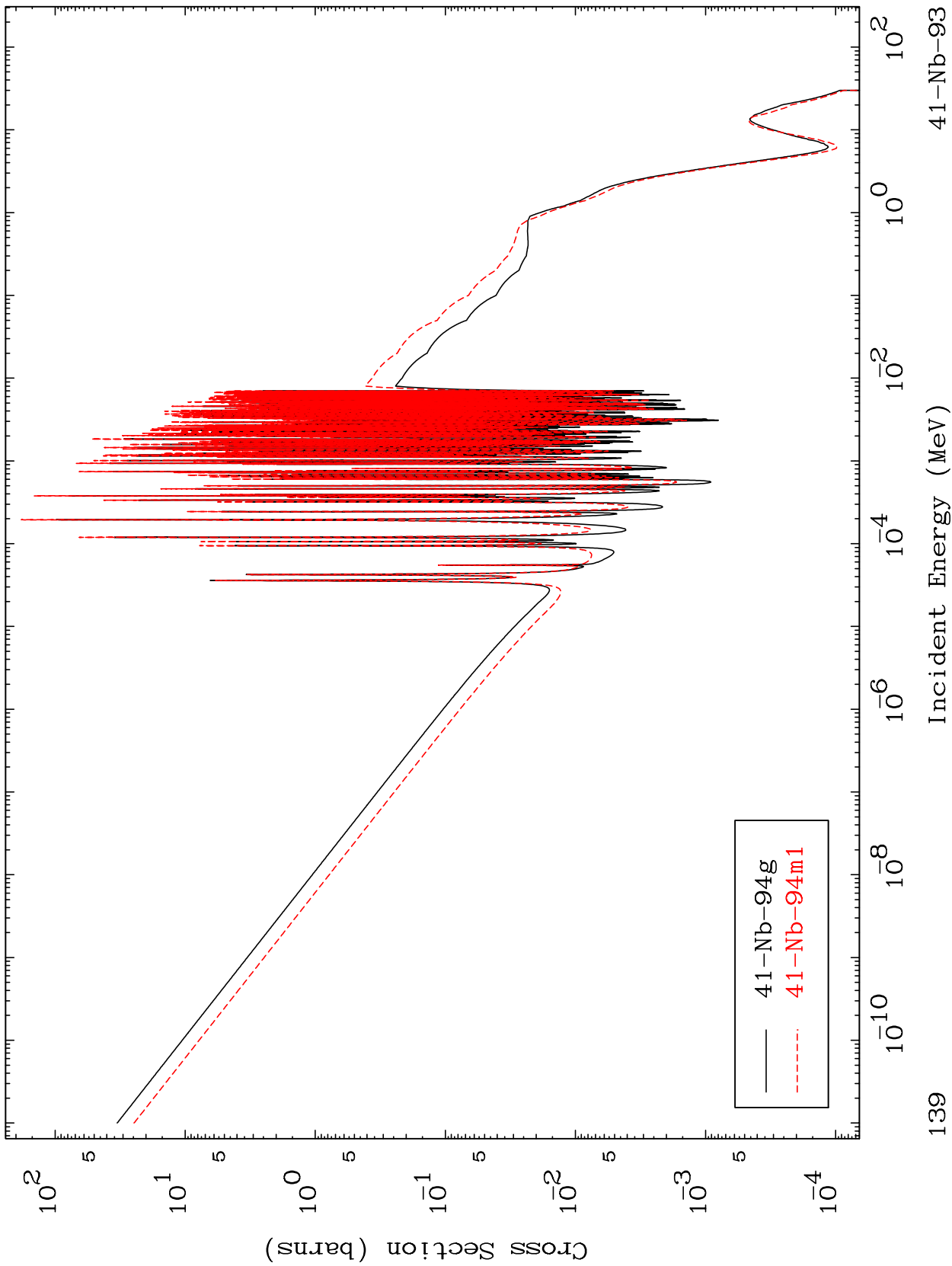
Incident Energy (MeV)

41-Nb-93

Radionuclide Production Cross Section



(n, γ)
Radionuclide Production Cross Section

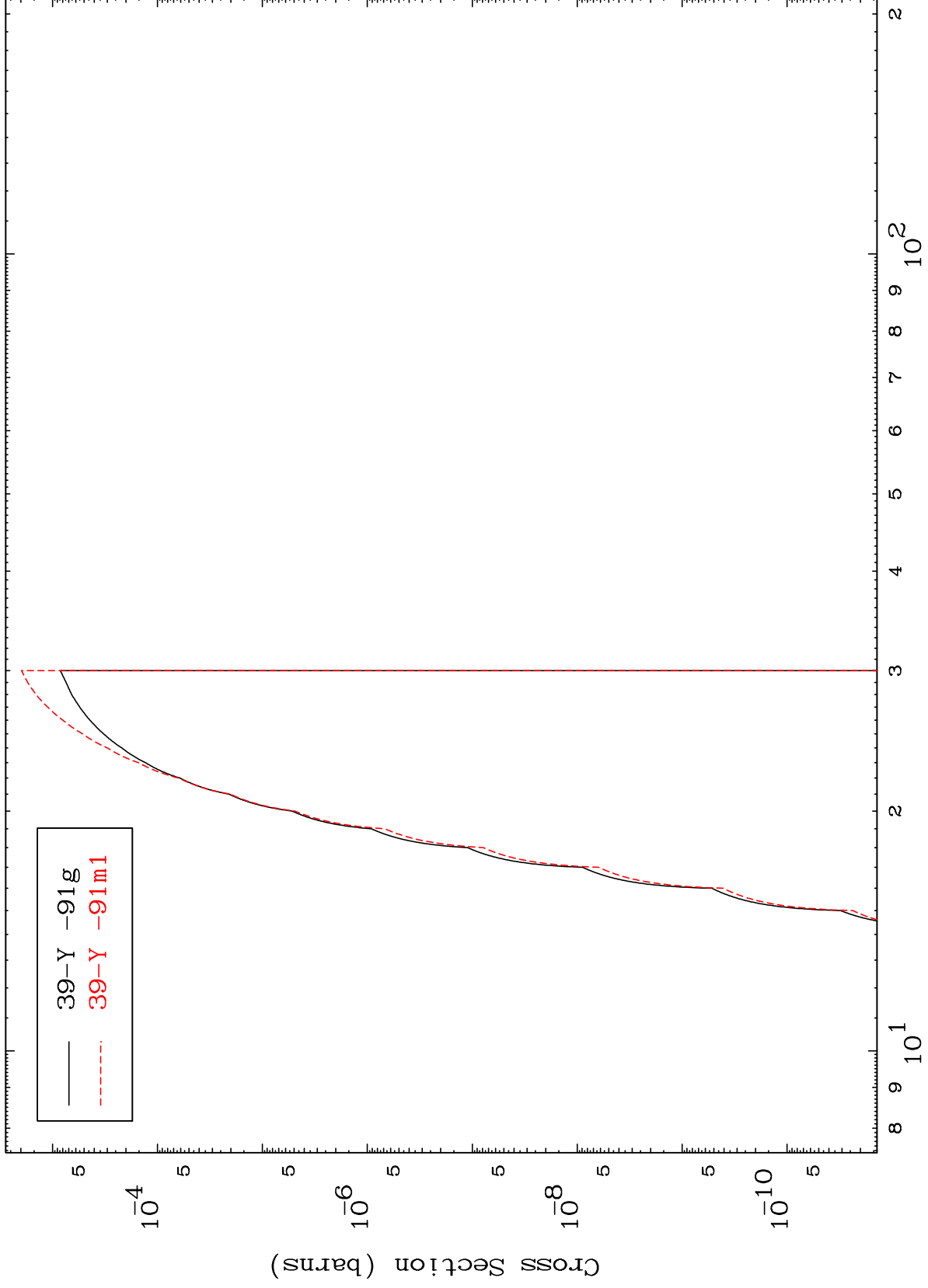


MAT 4125

(n,He-3)

41-Nb-93

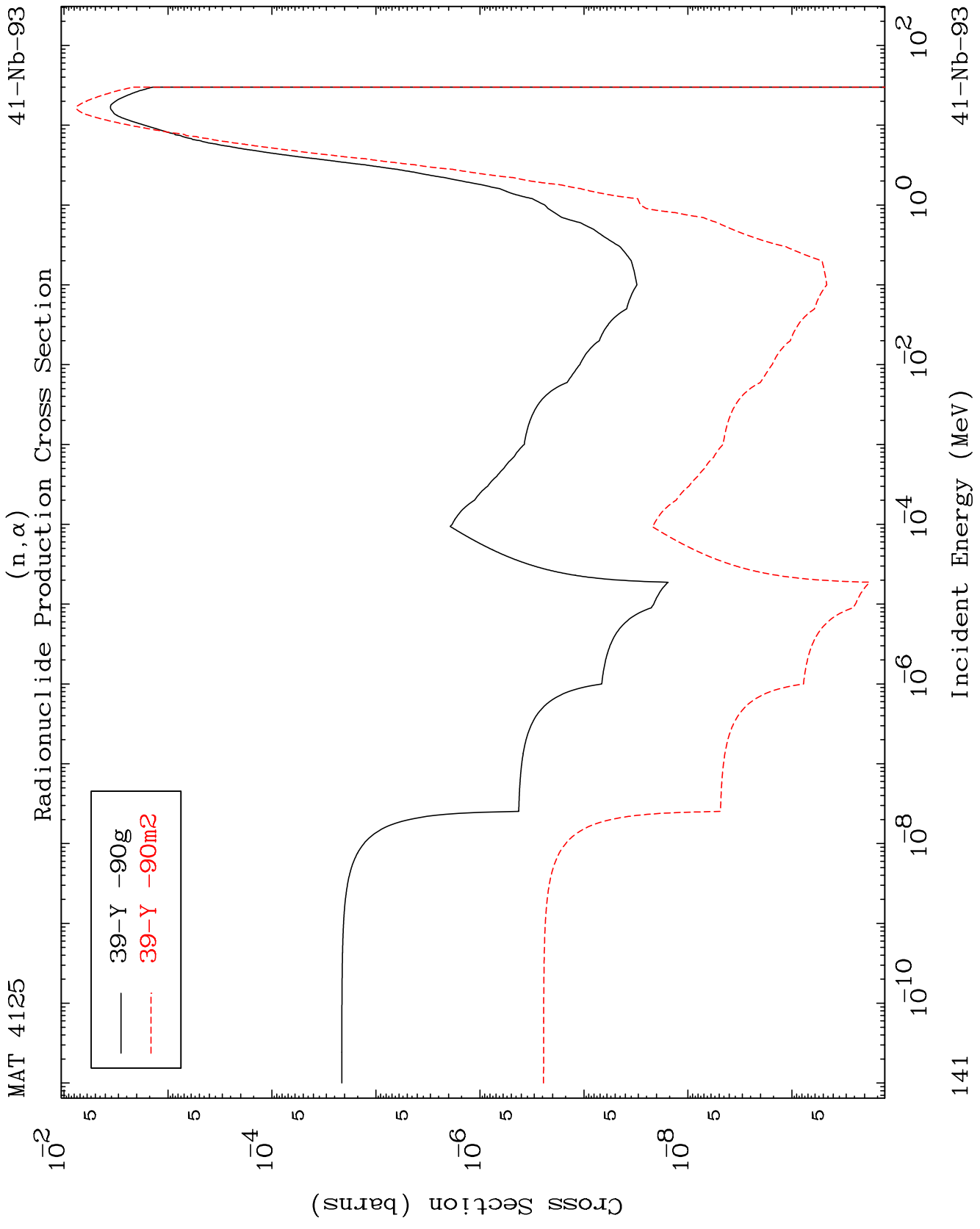
Radionuclide Production Cross Section



140

Incident Energy (MeV)

41-Nb-93

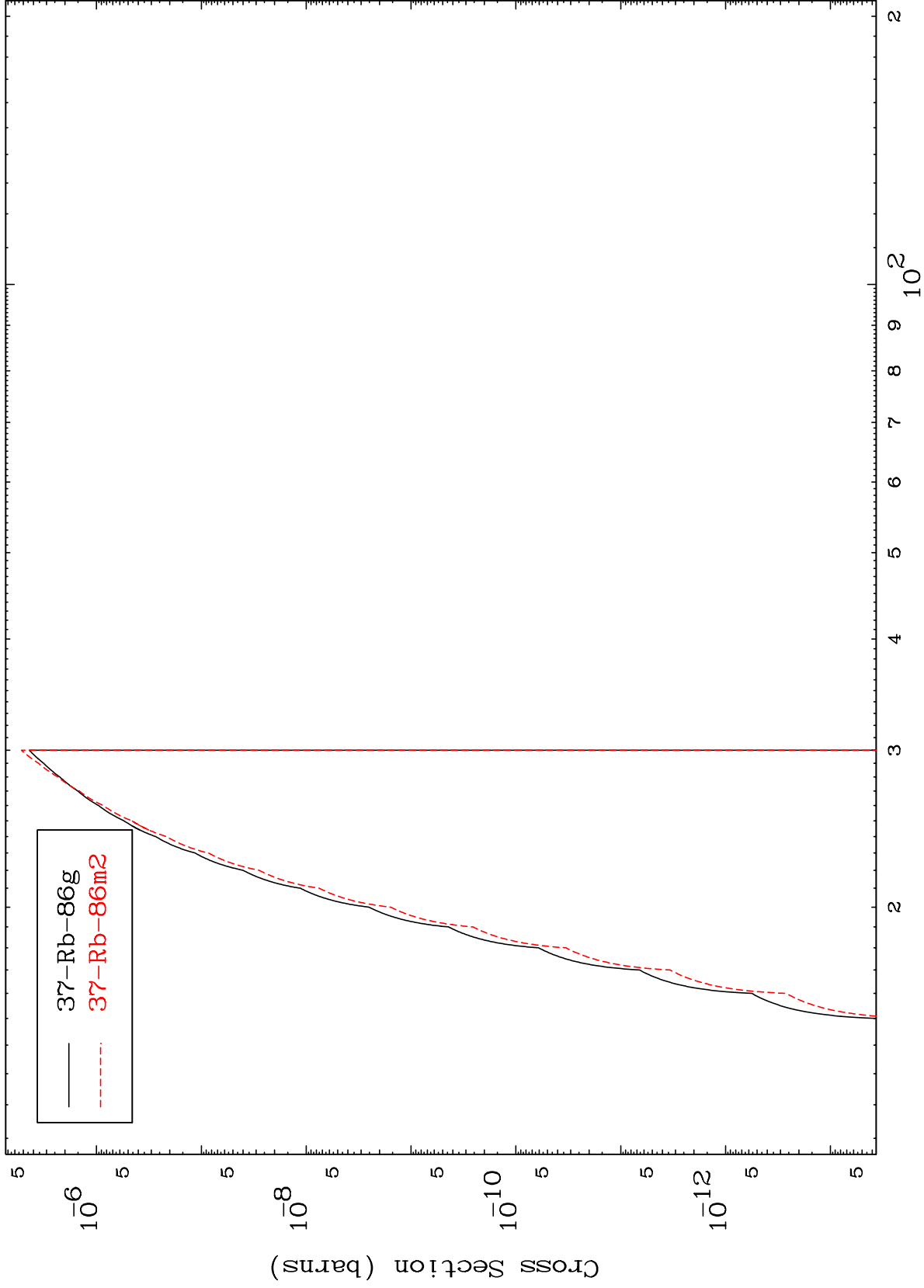


MAT 4125

(n,2α)

41-Nb-93

Radionuclide Production Cross Section

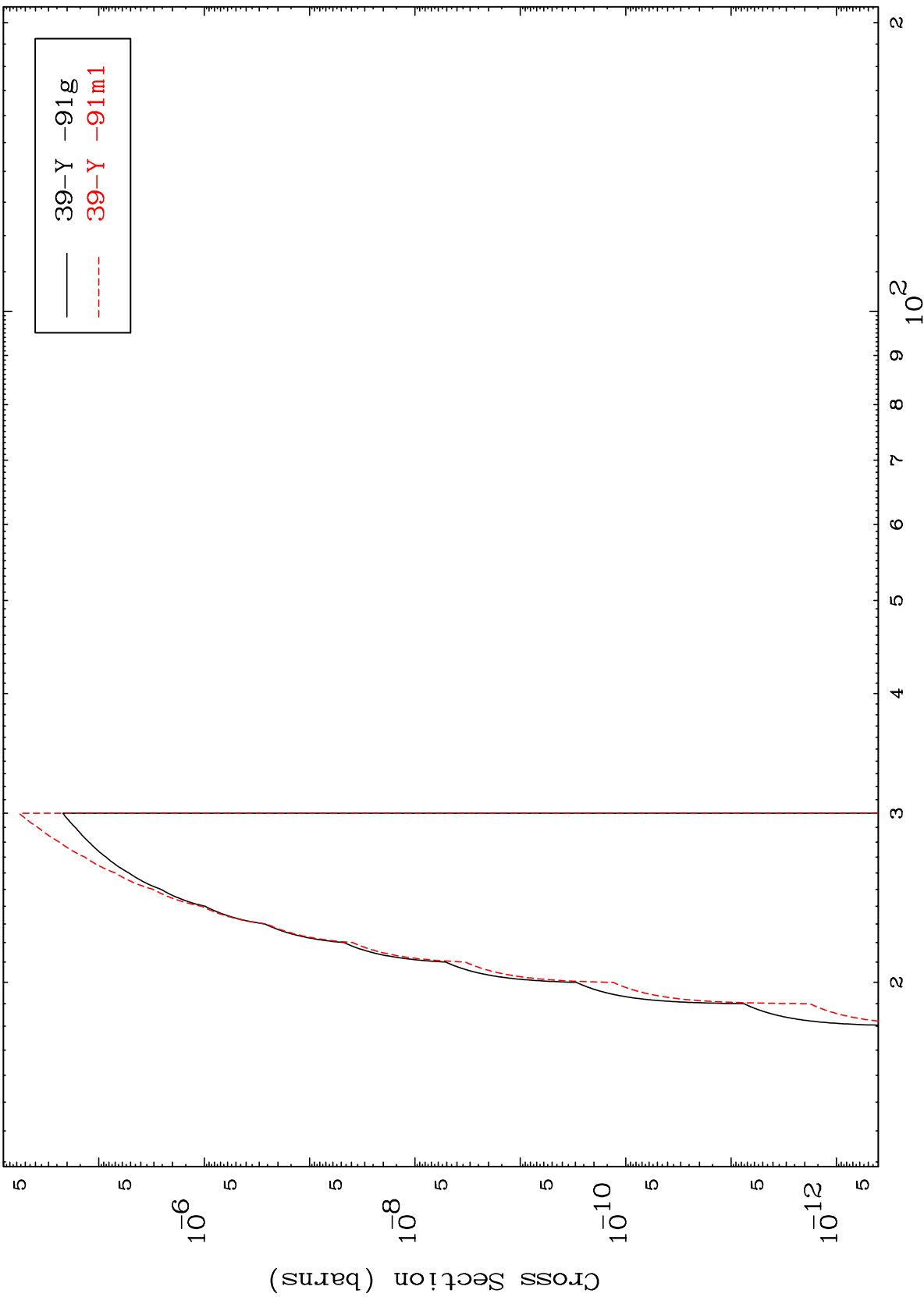


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Incident Energy (MeV)

41-Nb-93

Radionuclide Production Cross Section



Radionuclide Production Cross Section

