

Program EVALPLOT  
(Version 2018-1)

by

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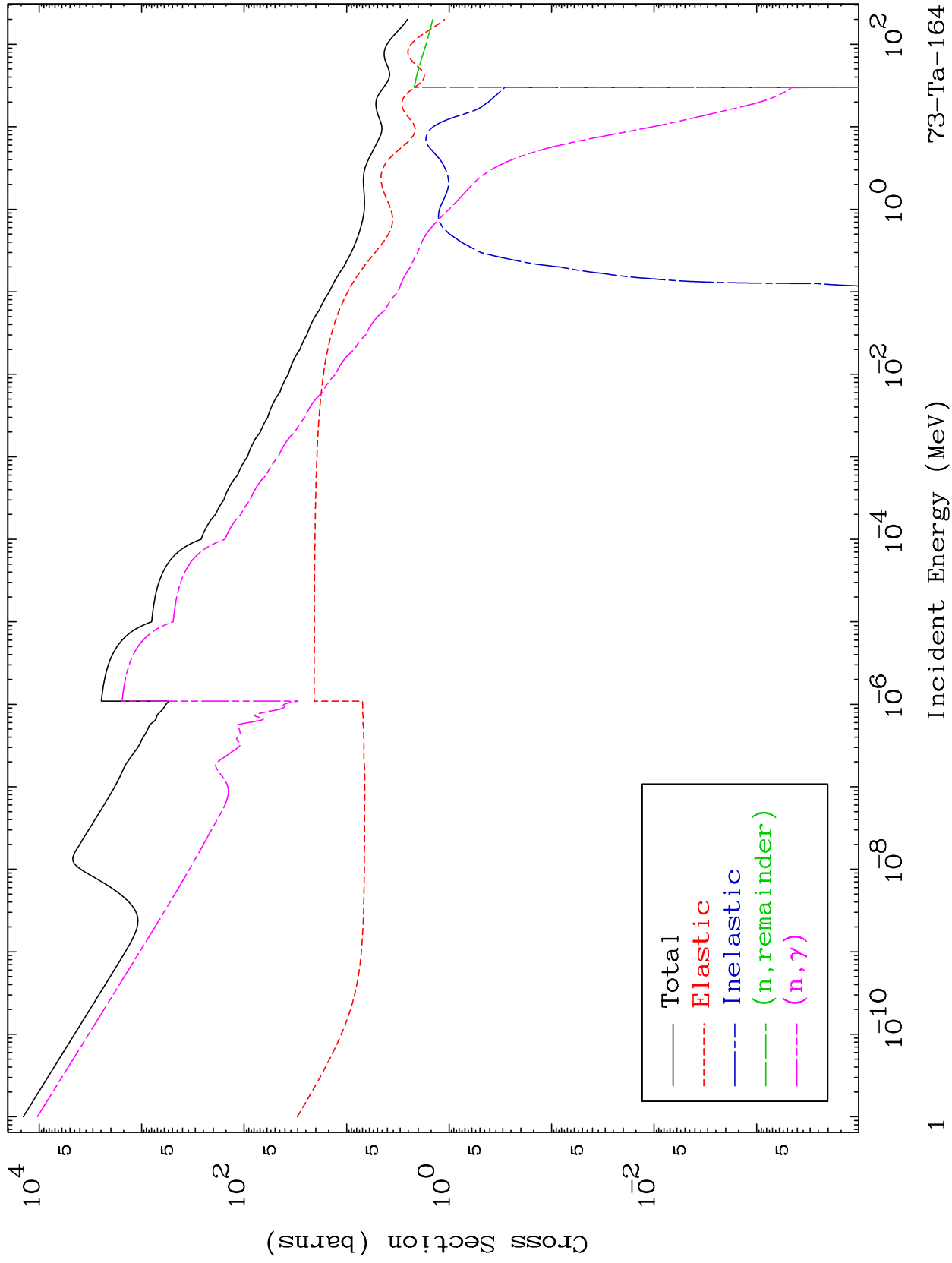
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7277

Major  
293 Kelvin Cross Sections

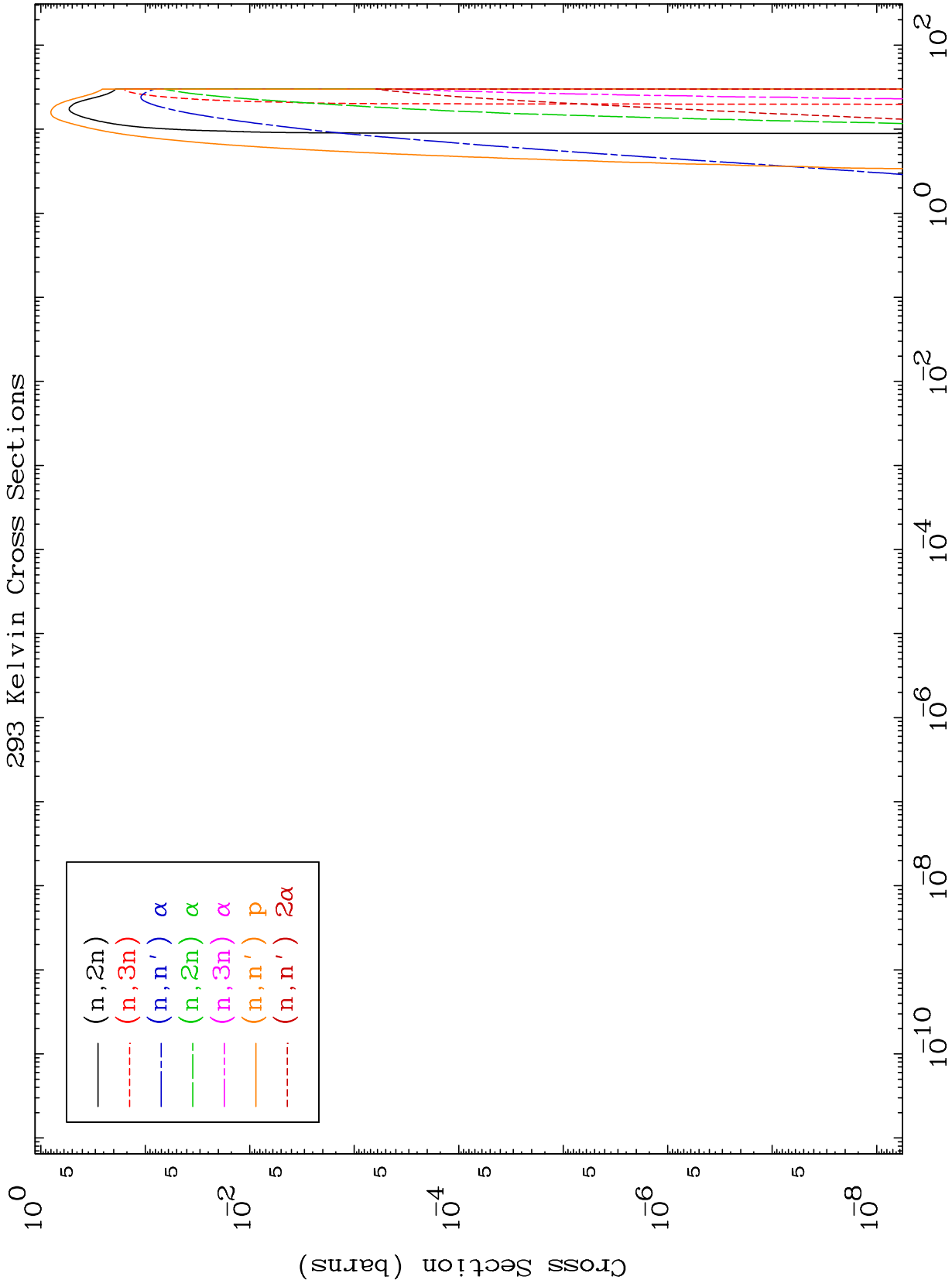
73-Ta-164



MAT 7277

Neutron Production  
293 Kelvin Cross Sections

73-Ta-164



2

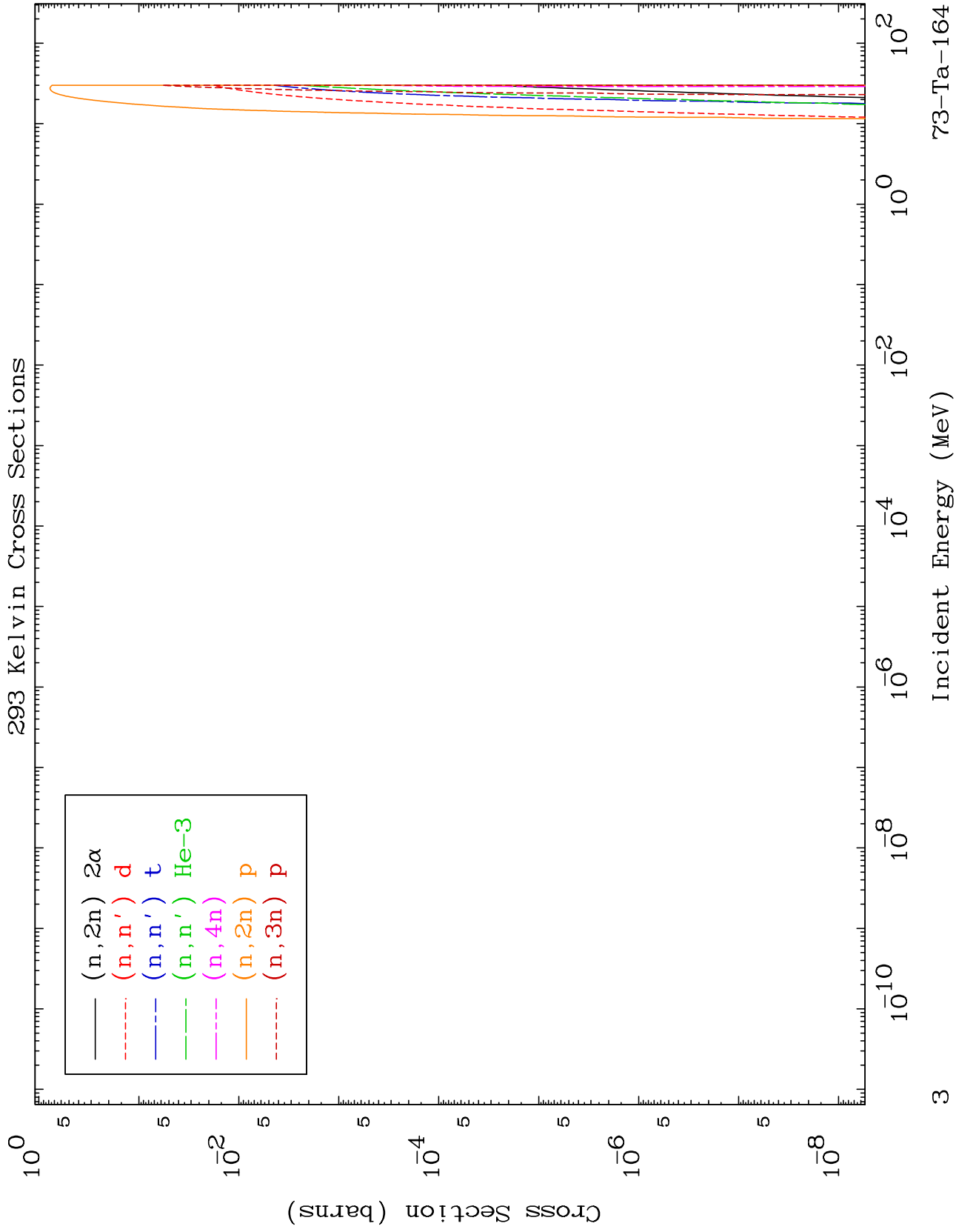
Incident Energy (MeV)

73-Ta-164

MAT 7277

Neutron Production  
293 Kelvin Cross Sections

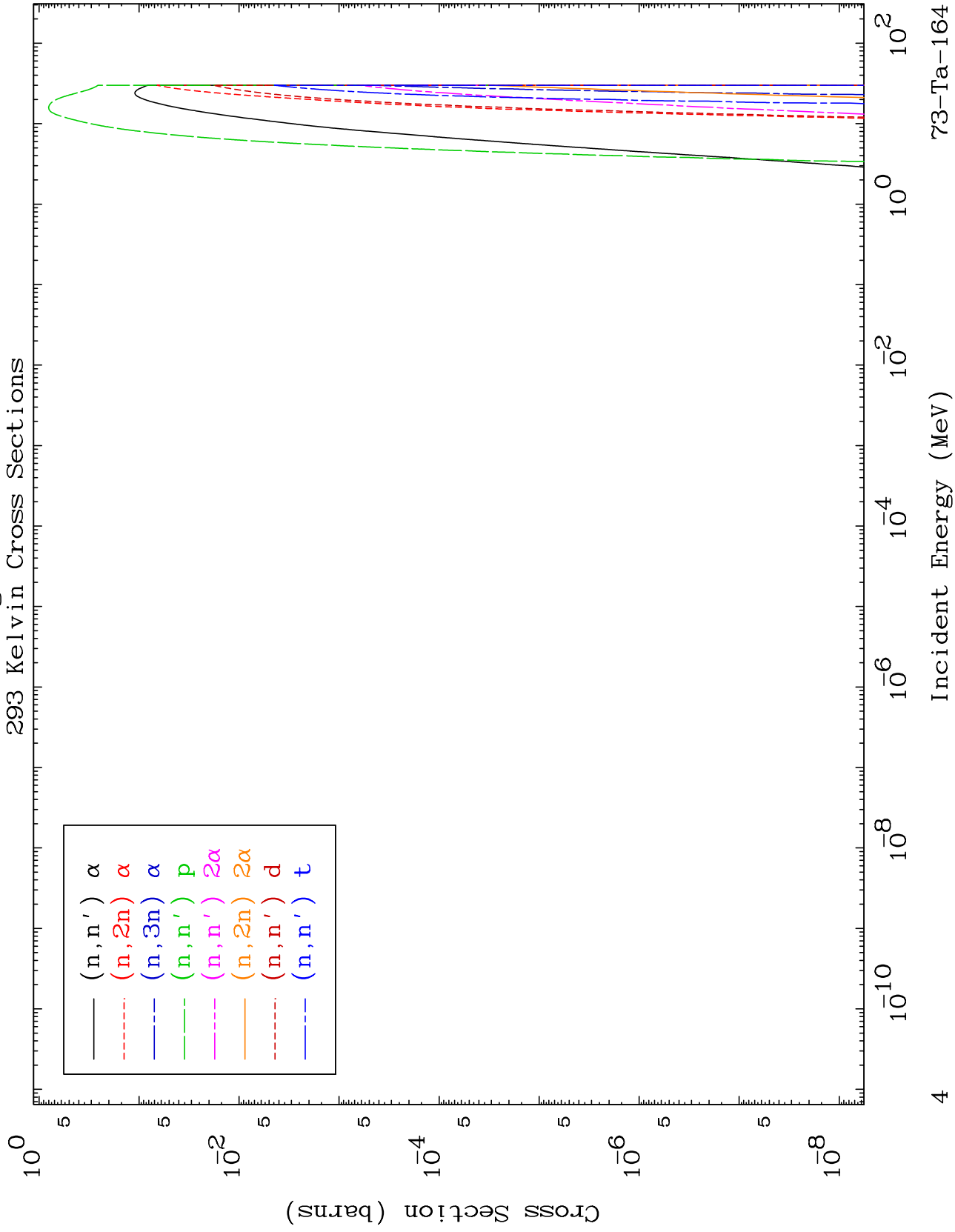
73-Ta-164



MAT 7277

293 Kelvin Cross Sections

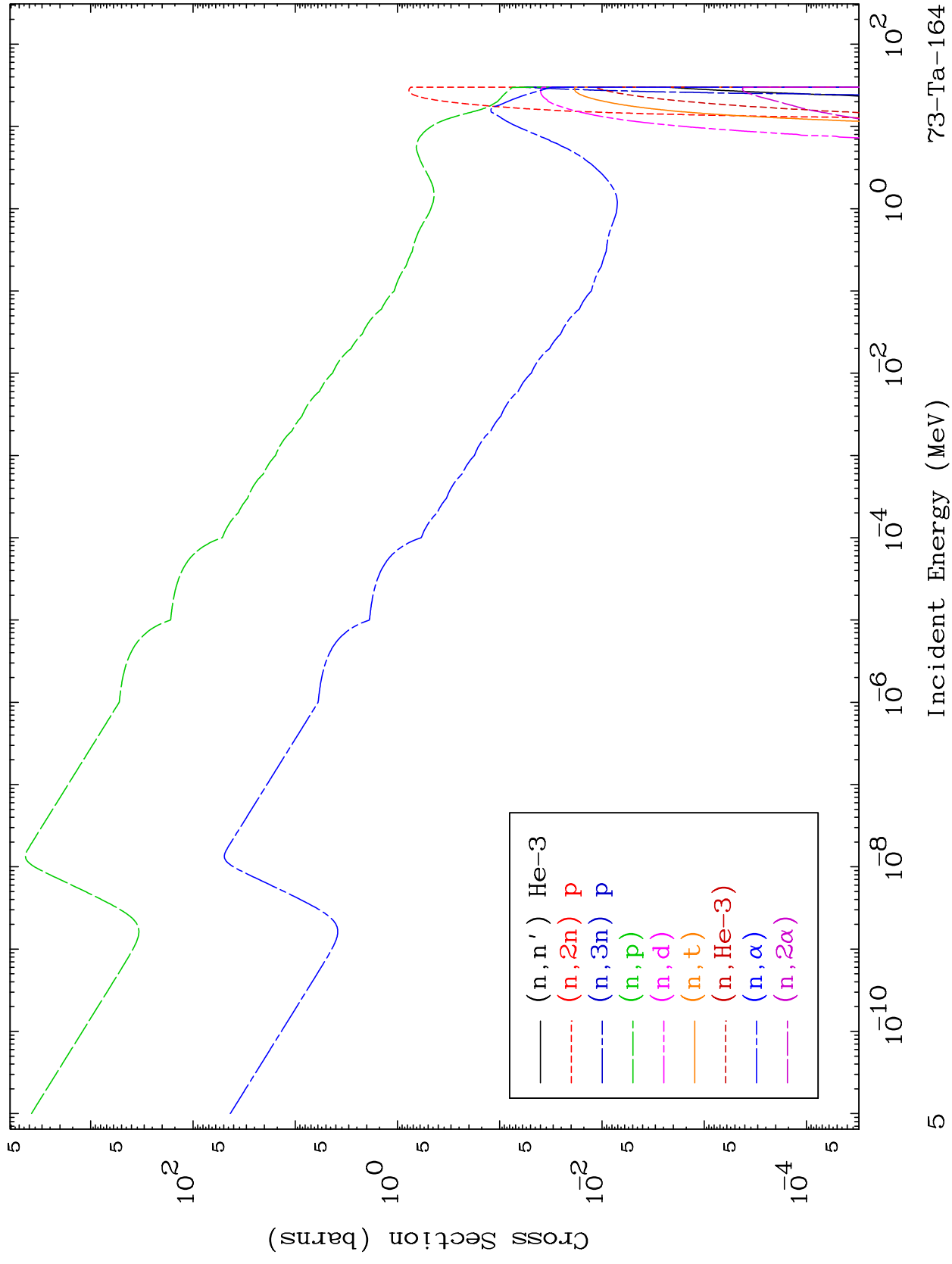
73-Ta-164



MAT 7277

Charged Particle  
293 Kelvin Cross Sections

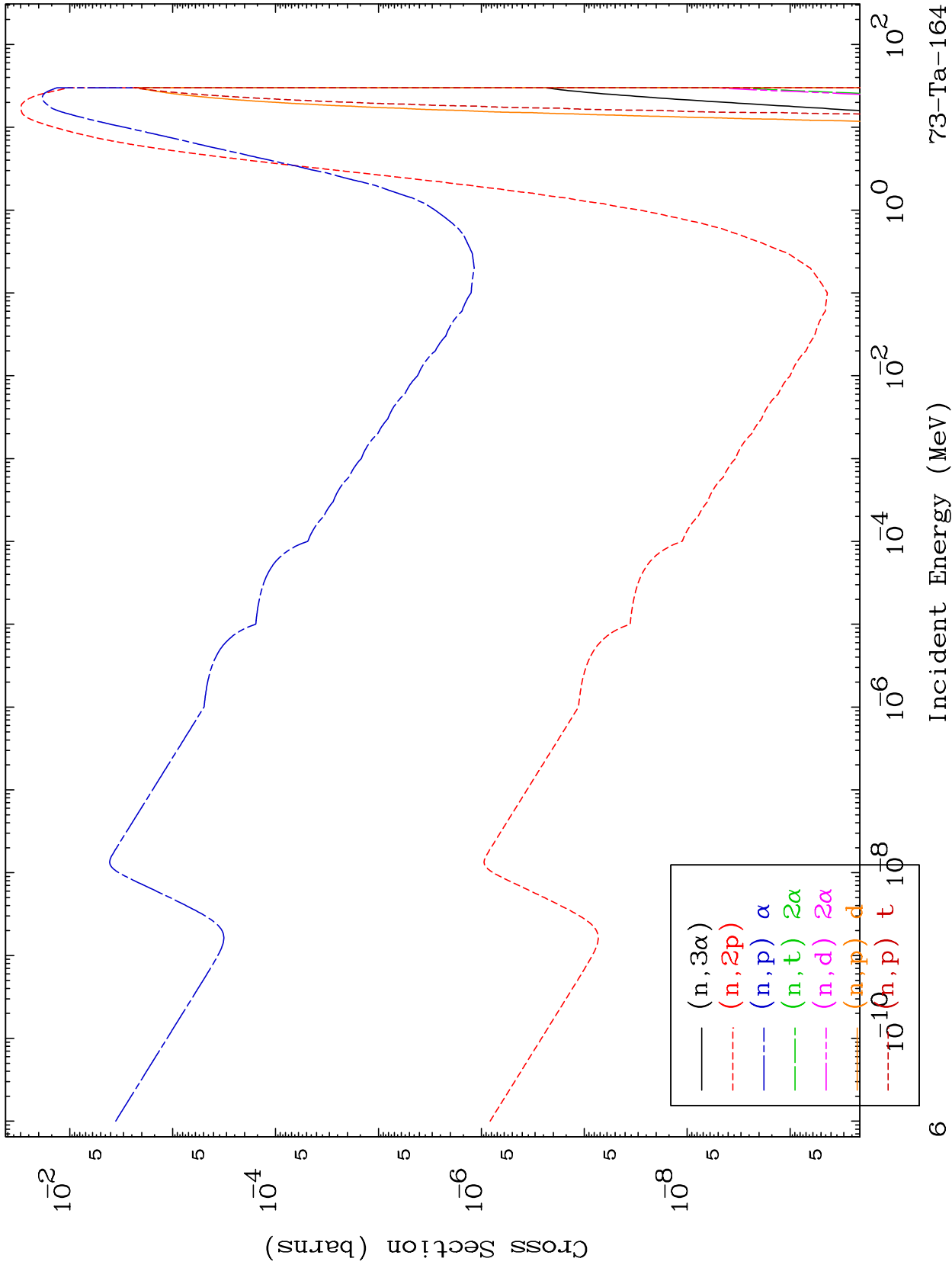
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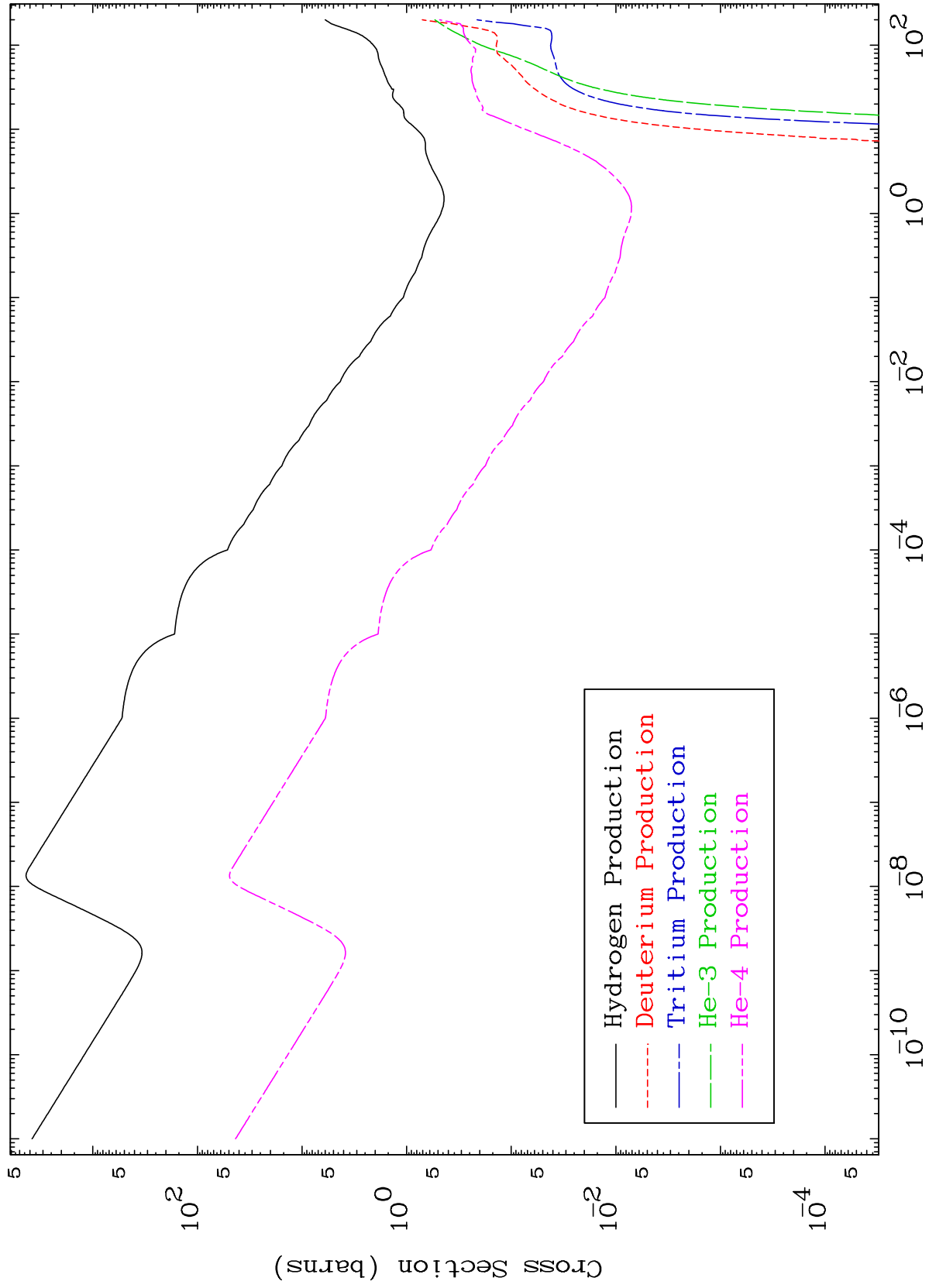


MAT 7277

293 Kelvin Cross Sections

73-Ta-164





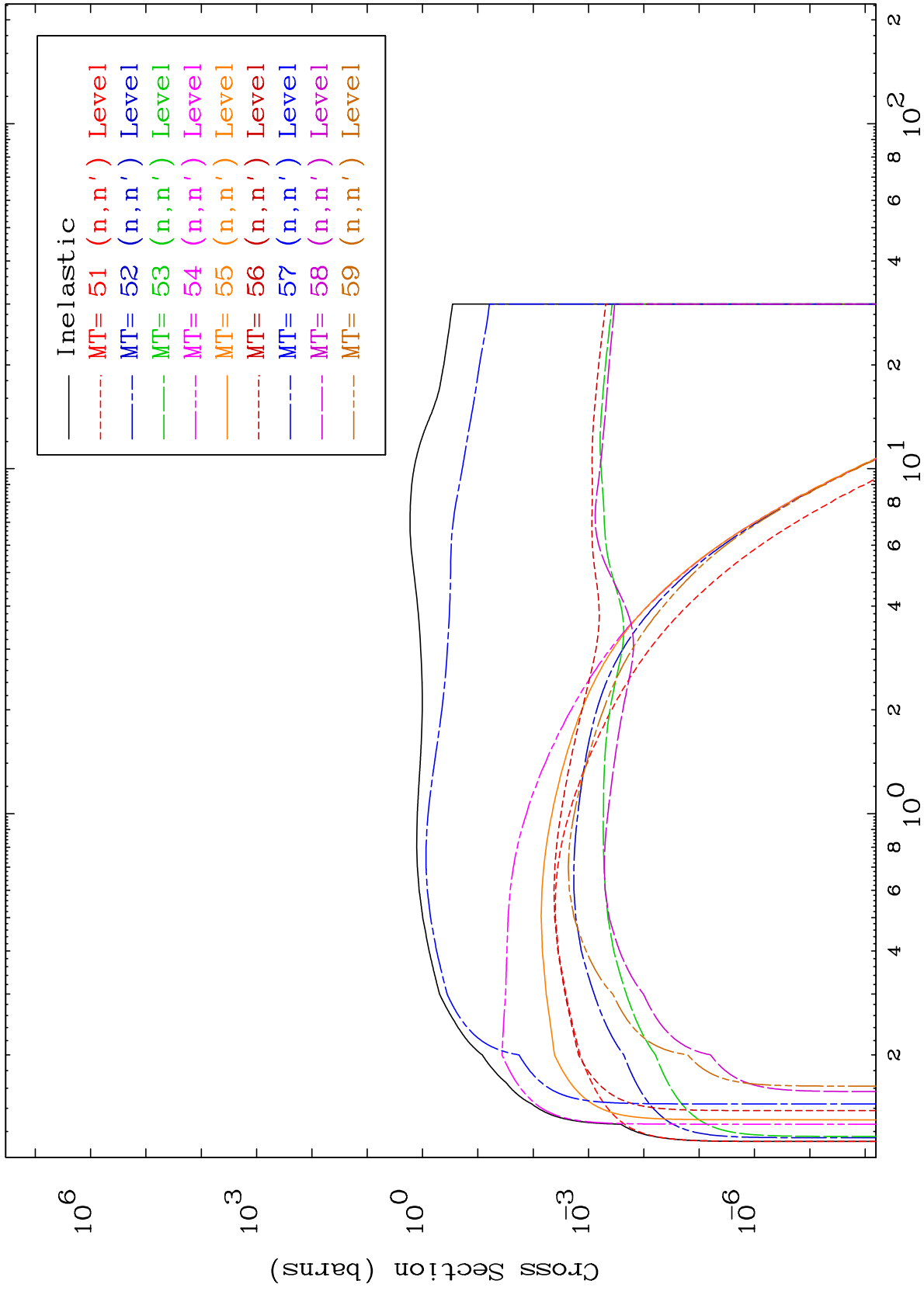


MAT 7277

(n,n') Level

73-Ta-164

293 Kelvin Cross Sections



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Incident Energy (MeV)

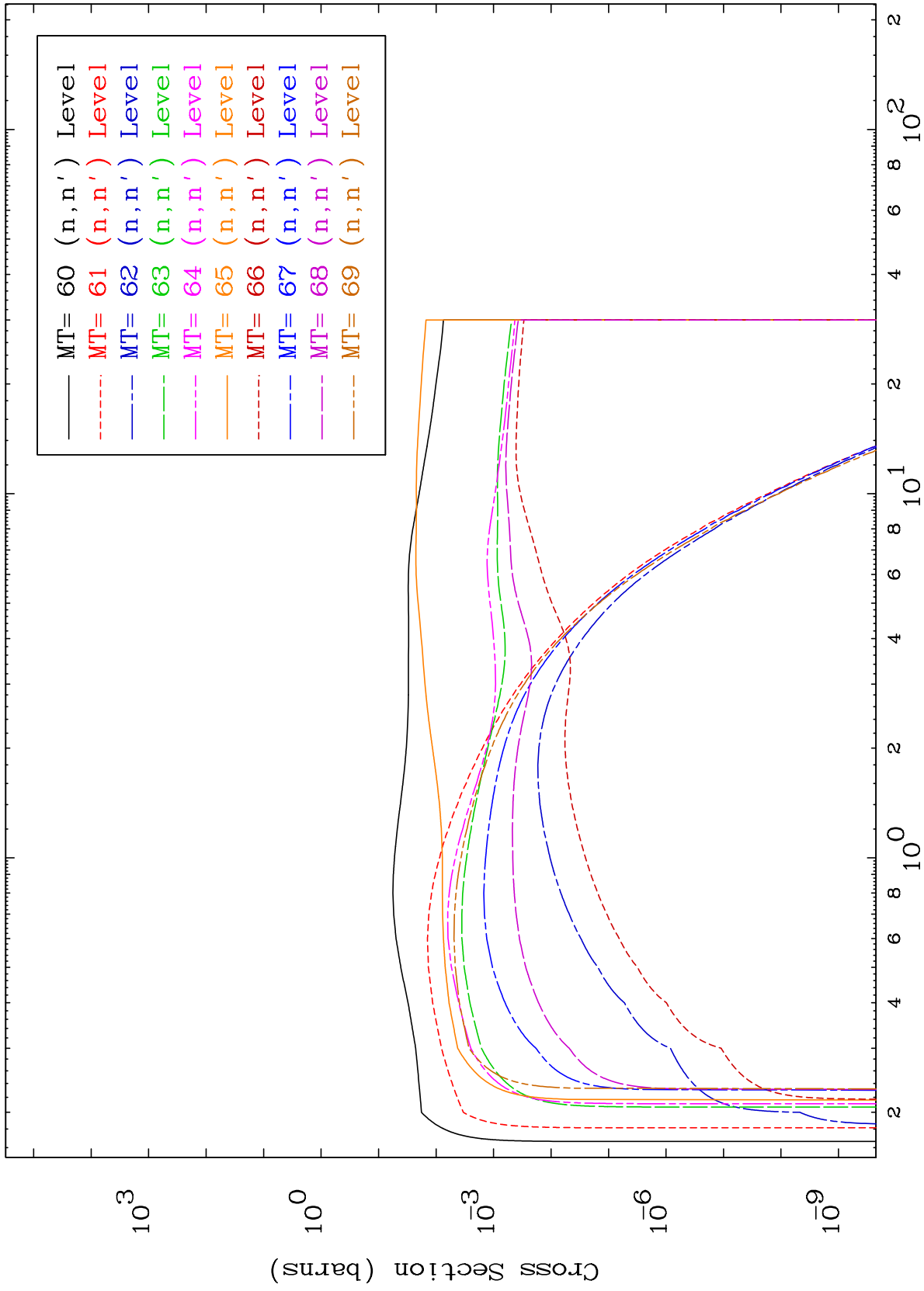
73-Ta-164

MAT 7277

(n,n') Level

73-Ta-164

293 Kelvin Cross Sections



9

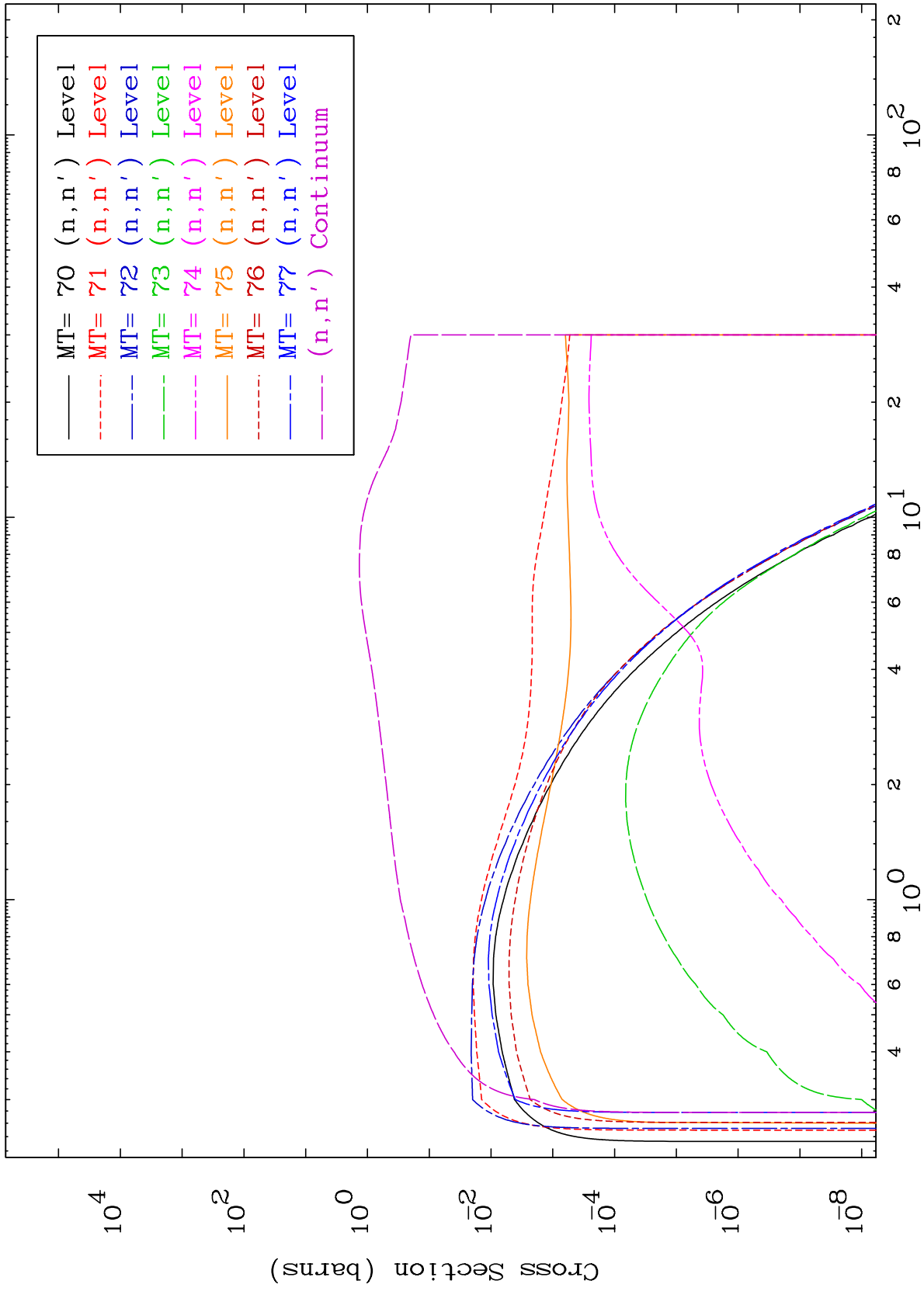
Incident Energy (MeV)

73-Ta-164

MAT 7277

(n,n') Level  
293 Kelvin Cross Sections

73-Ta-164



10

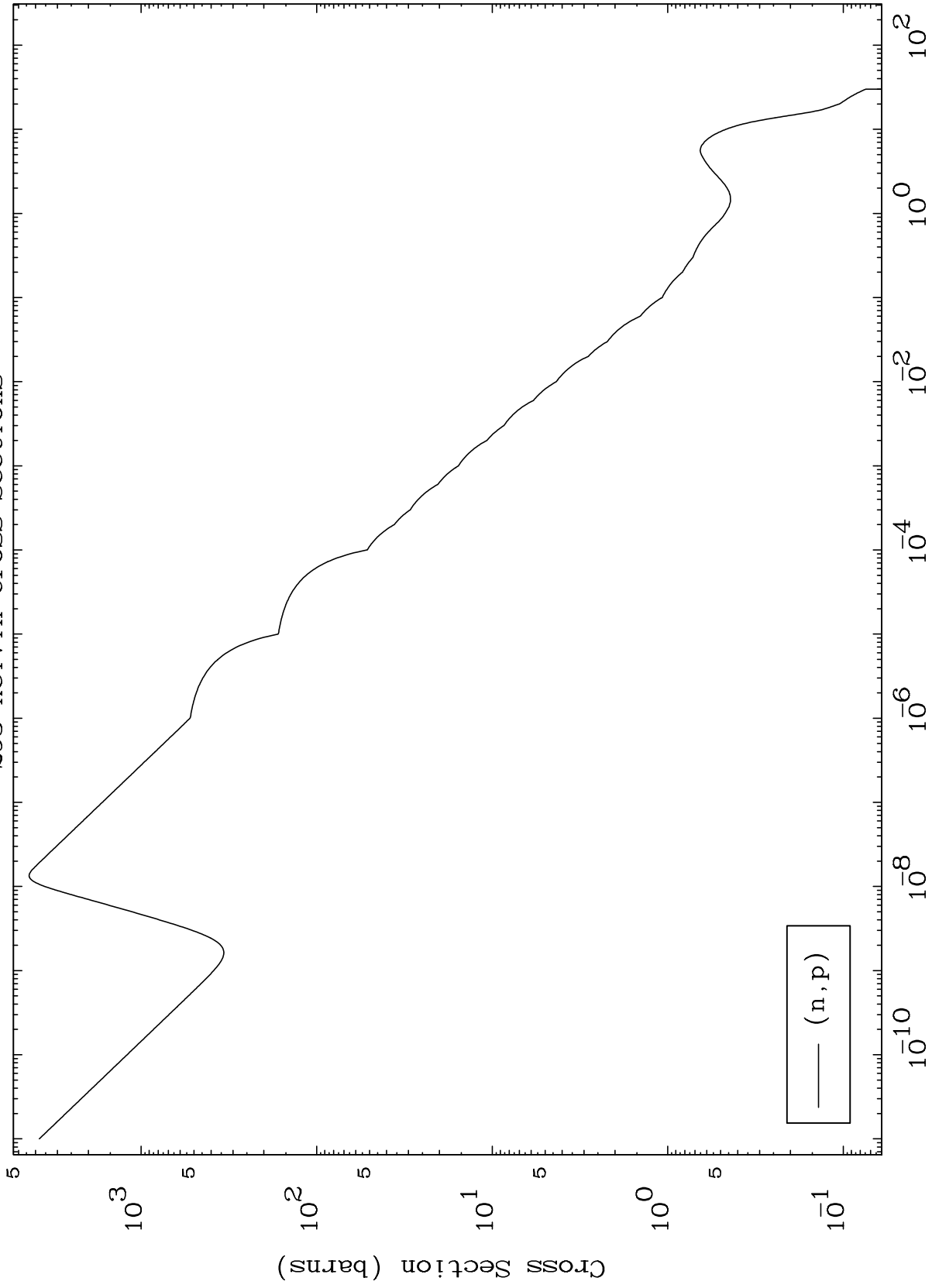
Incident Energy (MeV)

73-Ta-164

MAT 7277

(n,p) Levels  
293 Kelvin Cross Sections

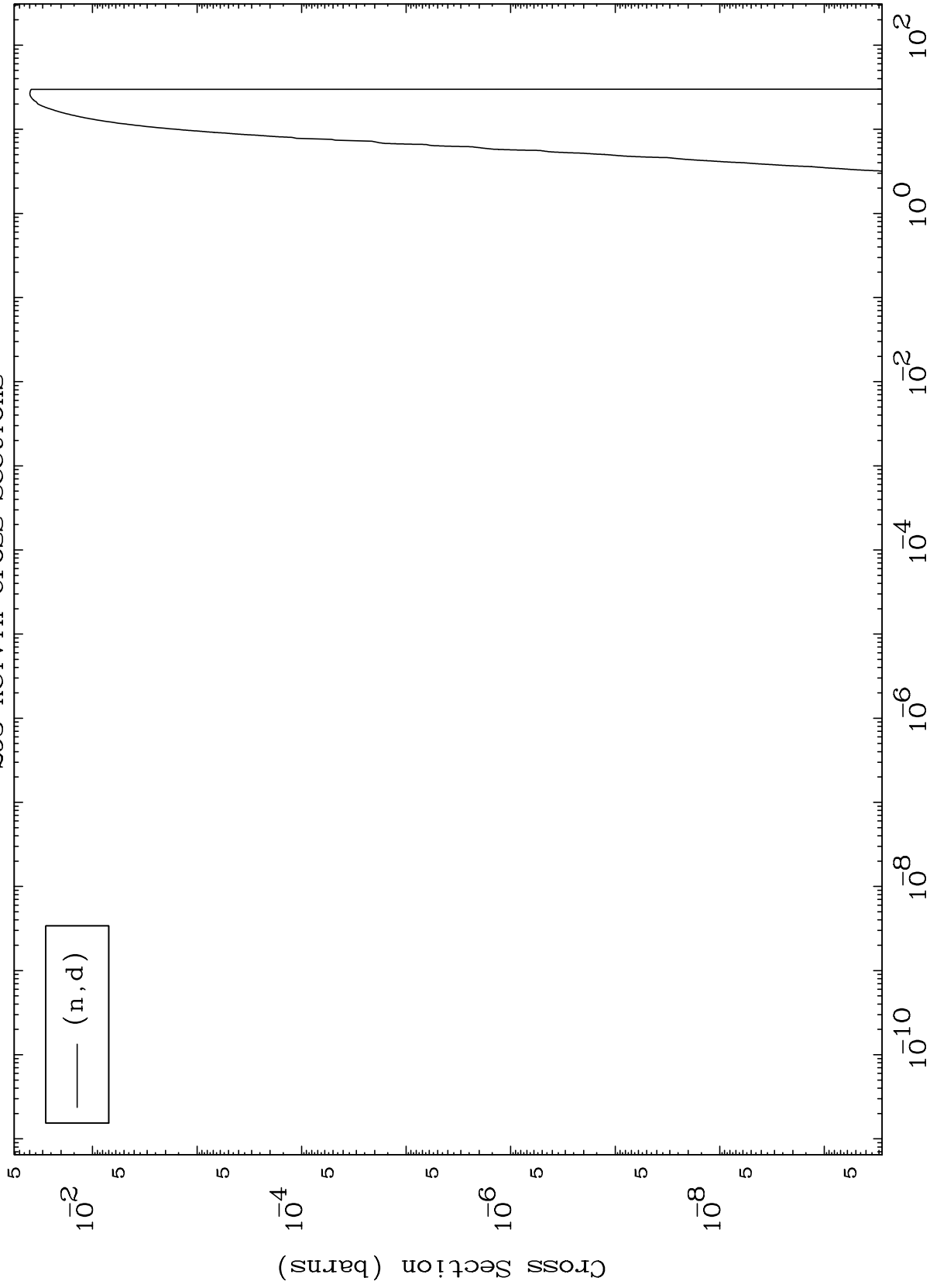
73-Ta-164



MAT 7277

(n,d) Levels  
293 Kelvin Cross Sections

73-Ta-164



12

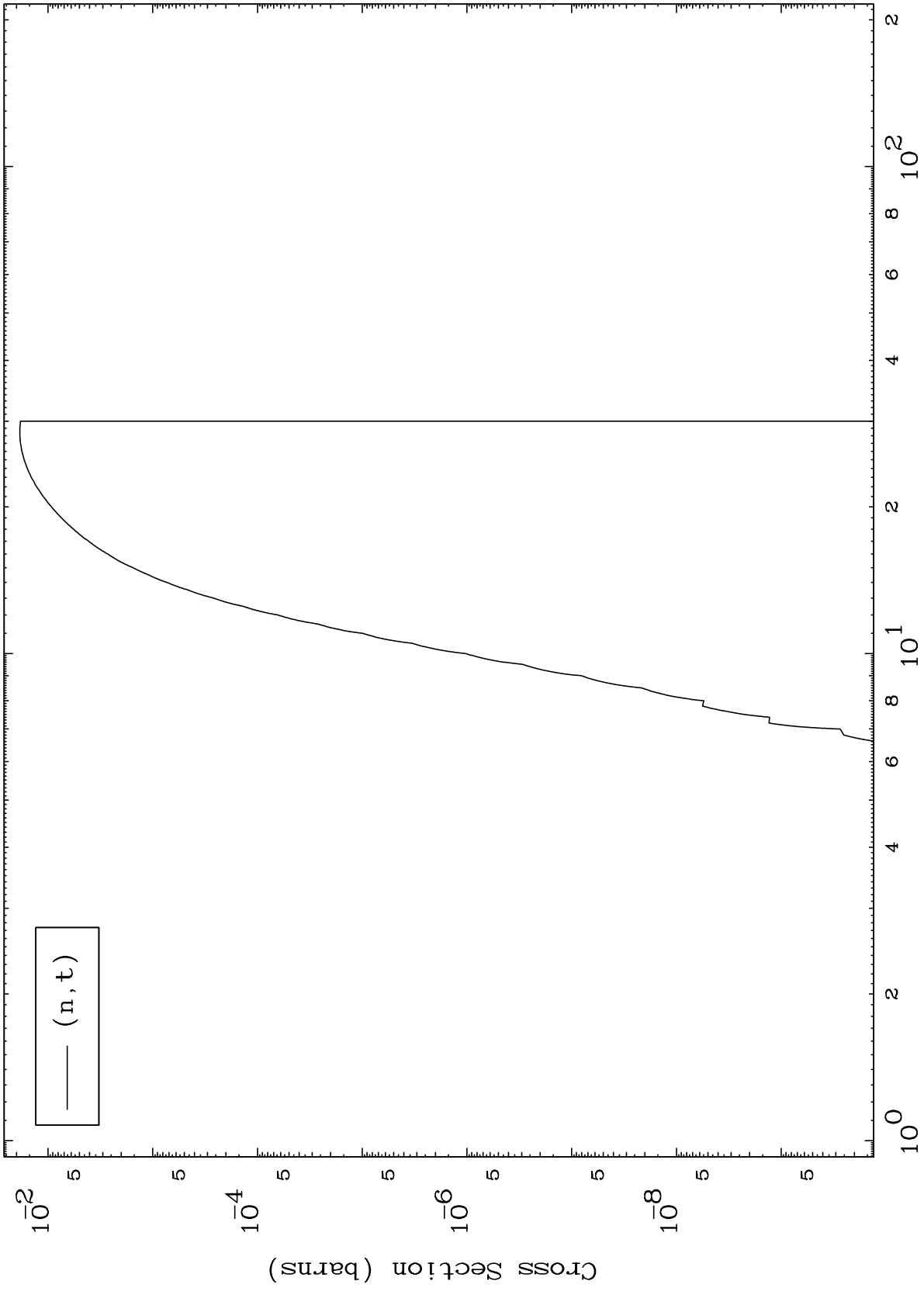
Incident Energy (MeV)

73-Ta-164

MAT 7277

(n,t) Levels  
293 Kelvin Cross Sections

73-Ta-164



13

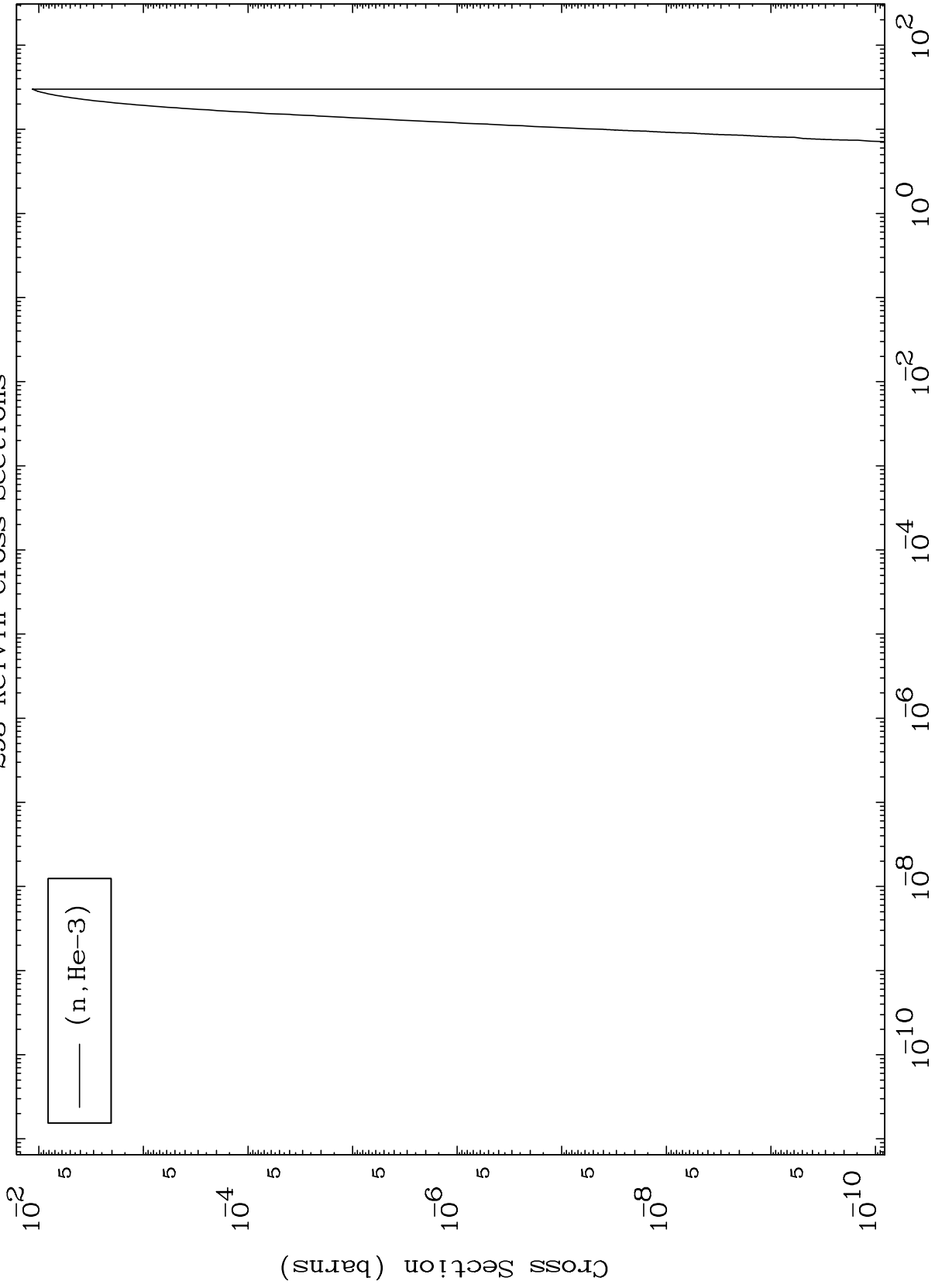
Incident Energy (MeV)

73-Ta-164

MAT 7277

(n,He3) Levels  
293 Kelvin Cross Sections

73-Ta-164



14

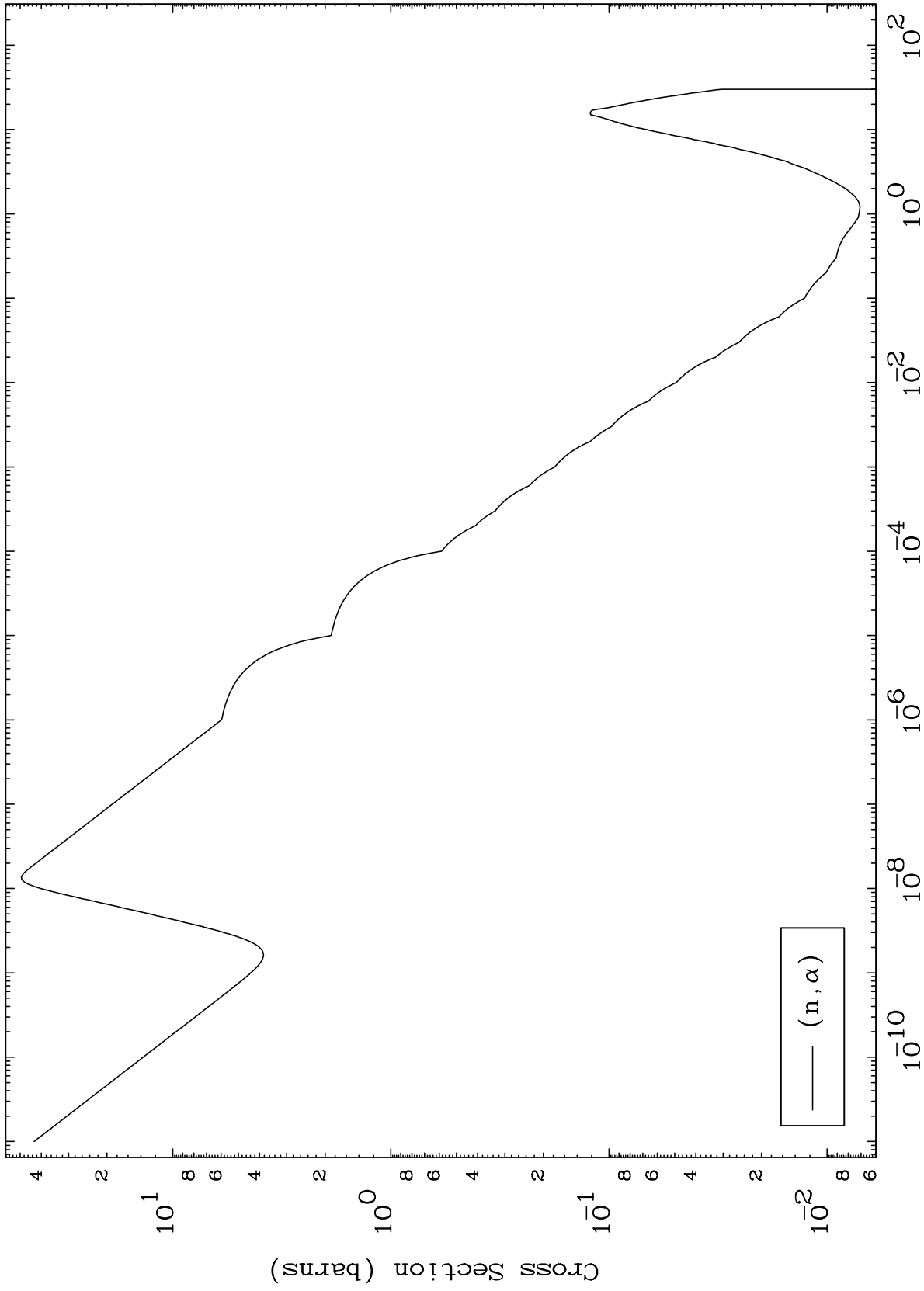
Incident Energy (MeV)

73-Ta-164

MAT 7277

(n,α) Levels  
293 Kelvin Cross Sections

73-Ta-164

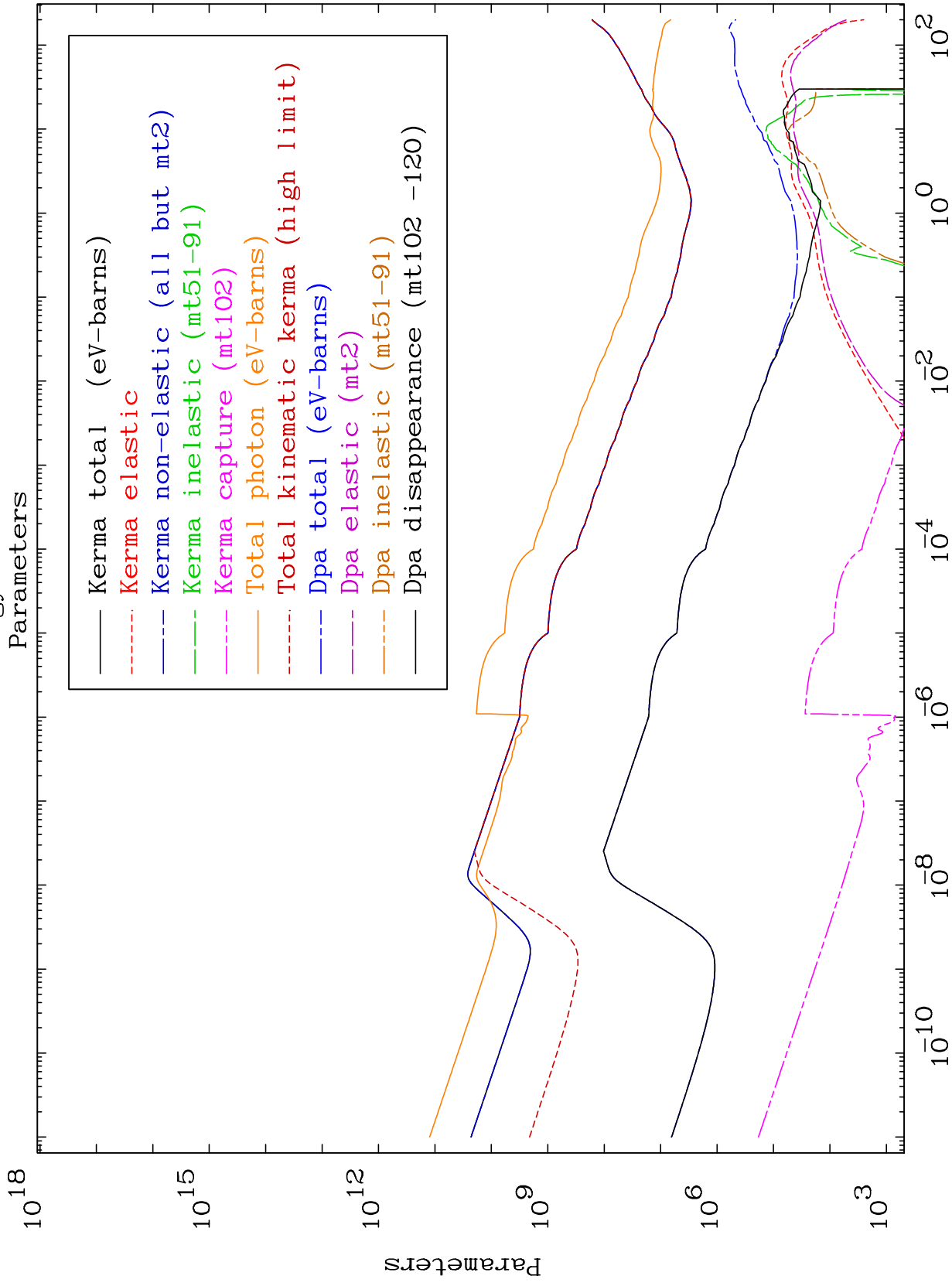


15

Incident Energy (MeV)

73-Ta-164

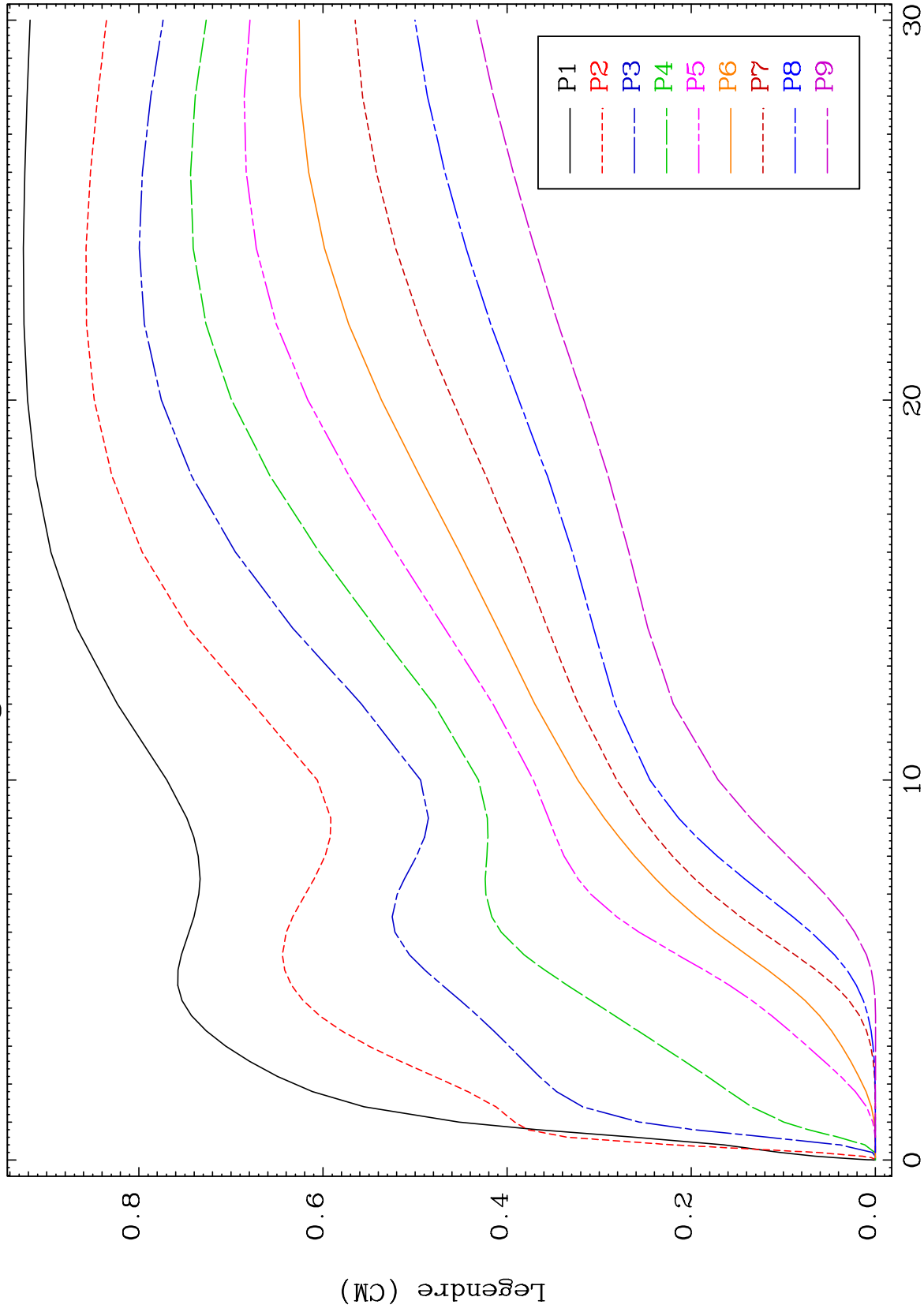




MAT 7277

Elastic Legendre Coefficients

73-Ta-164



17

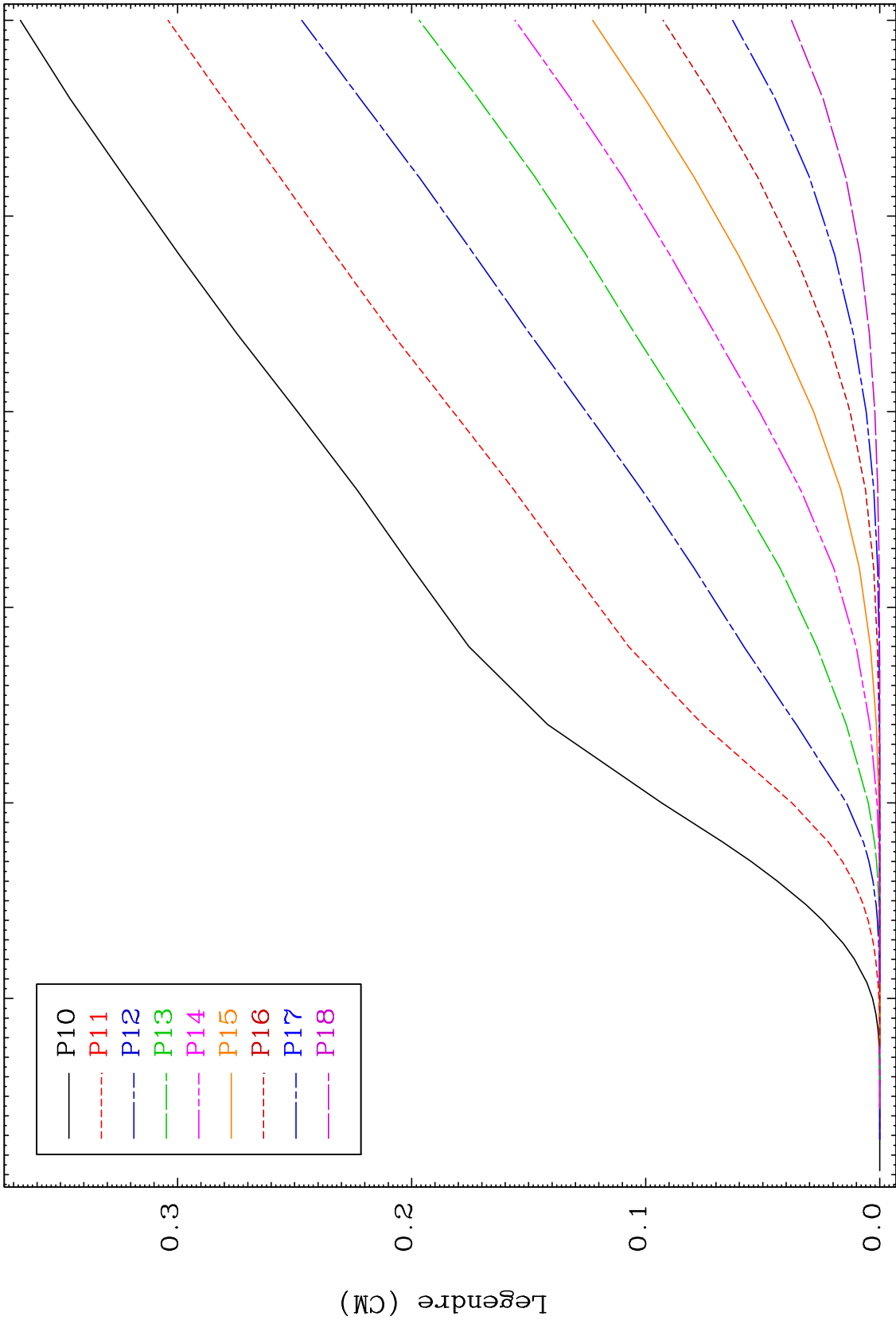
Incident Energy (MeV)

73-Ta-164

MAT 7277

Elastic Legendre Coefficients

<sup>73</sup>Ta-164



18

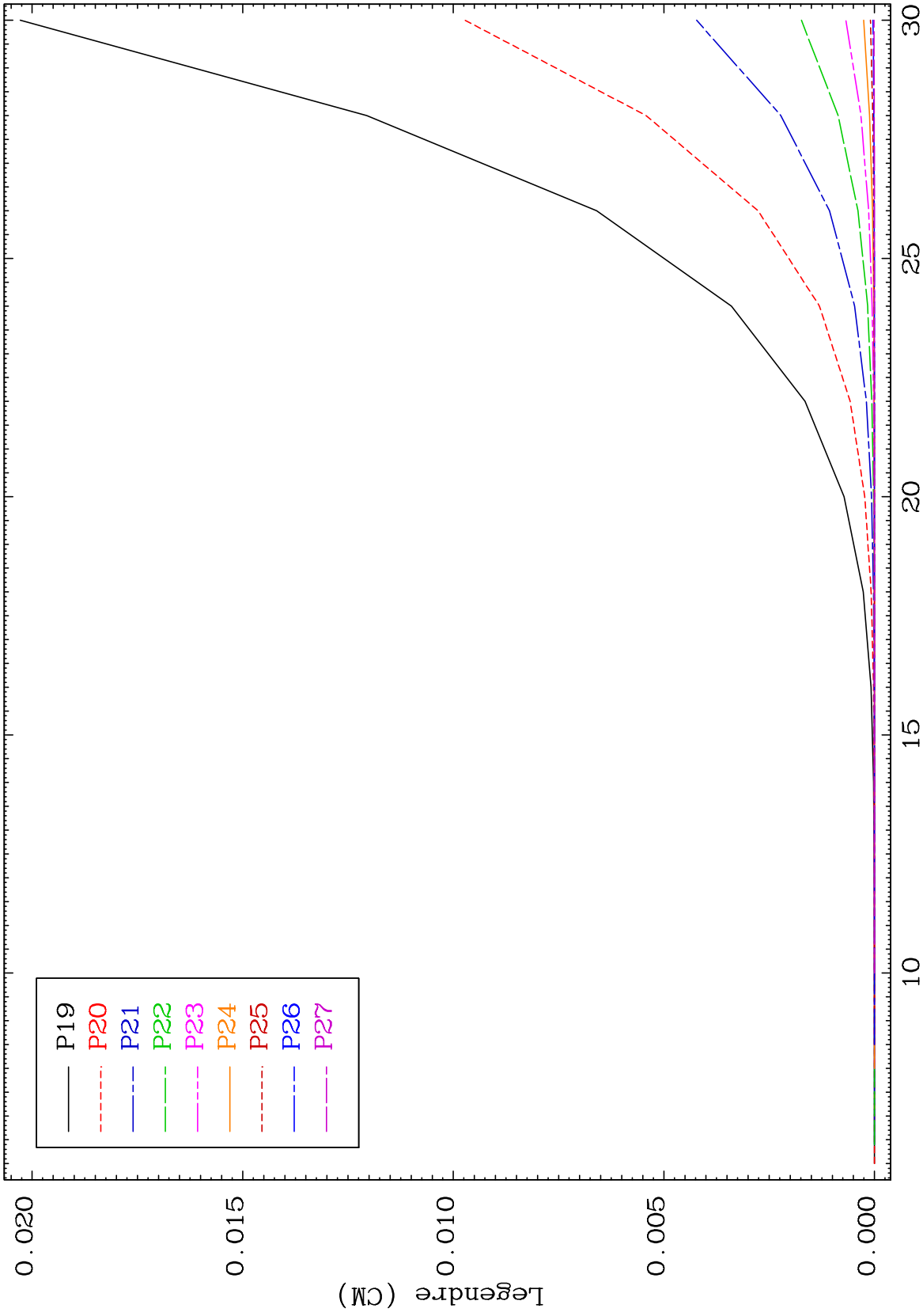
Incident Energy (MeV)

<sup>73</sup>Ta-164

MAT 7277

Elastic Legendre Coefficients

<sup>73</sup>Ta-164



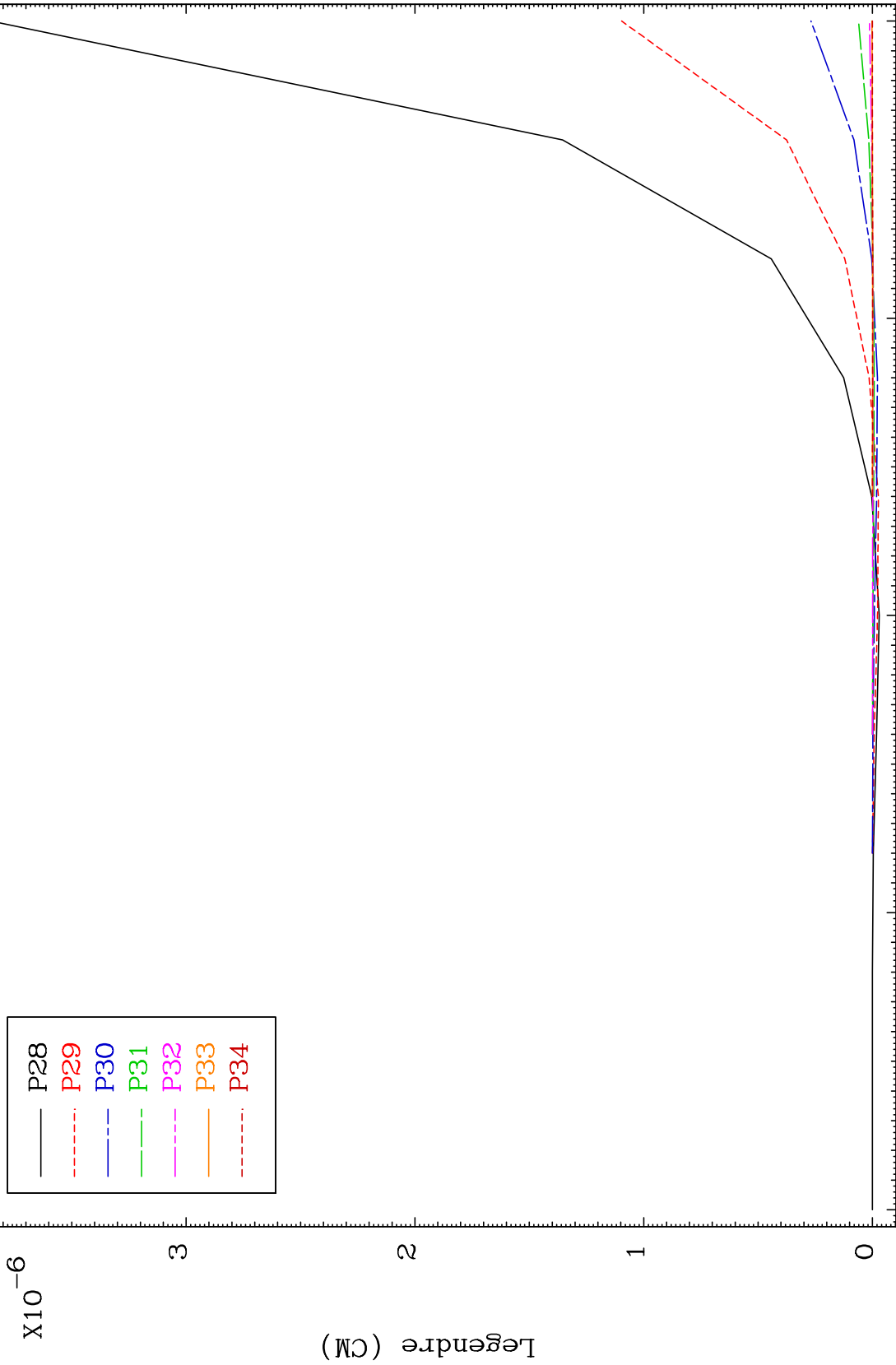
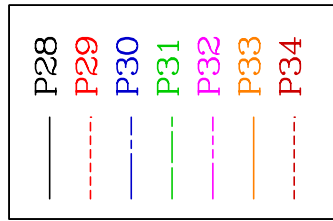
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<sup>73</sup>Ta-164

MAT 7277

Elastic Legendre Coefficients

73-Ta-164



20

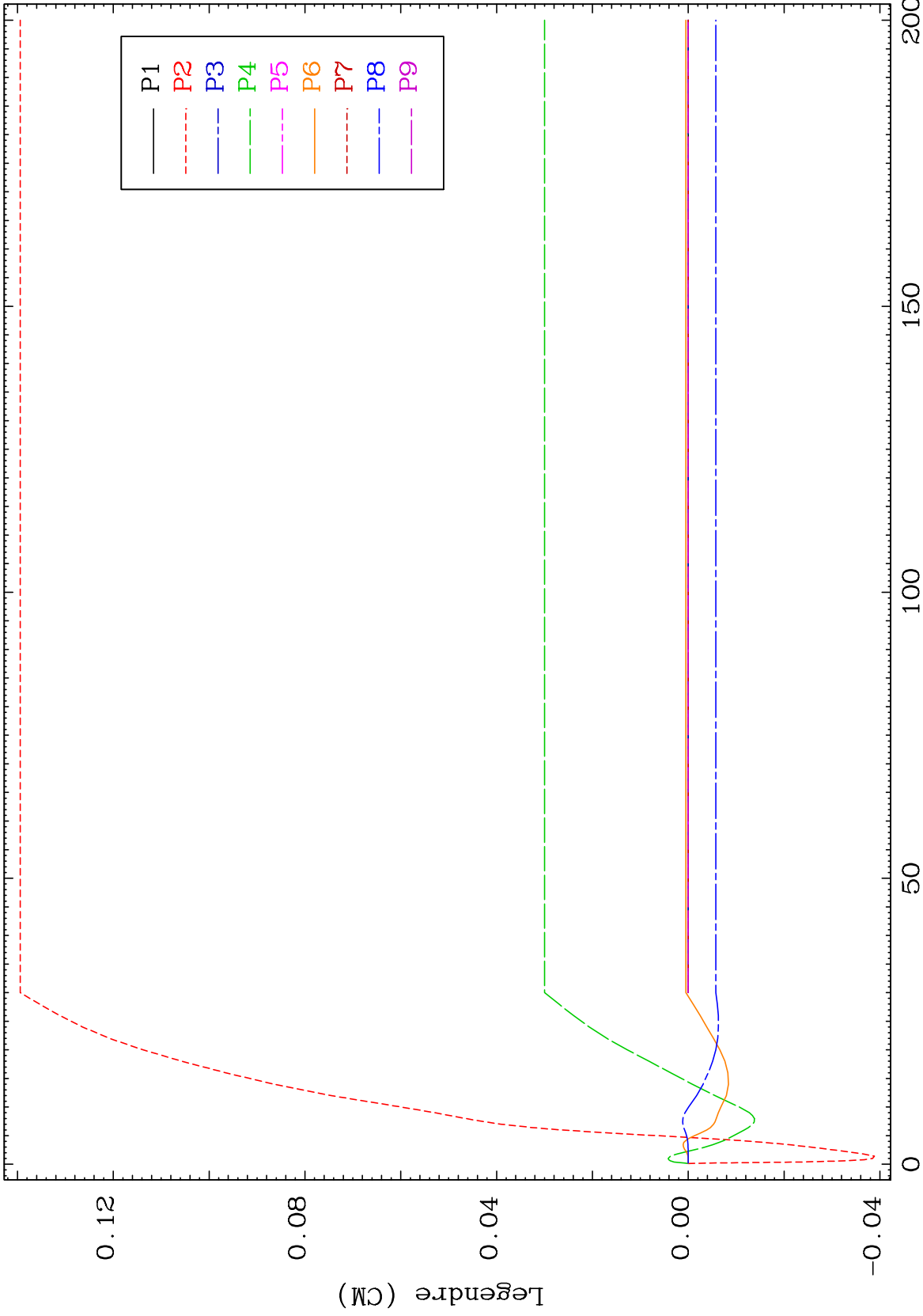
Incident Energy (MeV)

73-Ta-164

MAT 7277

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

73-Ta-164



21

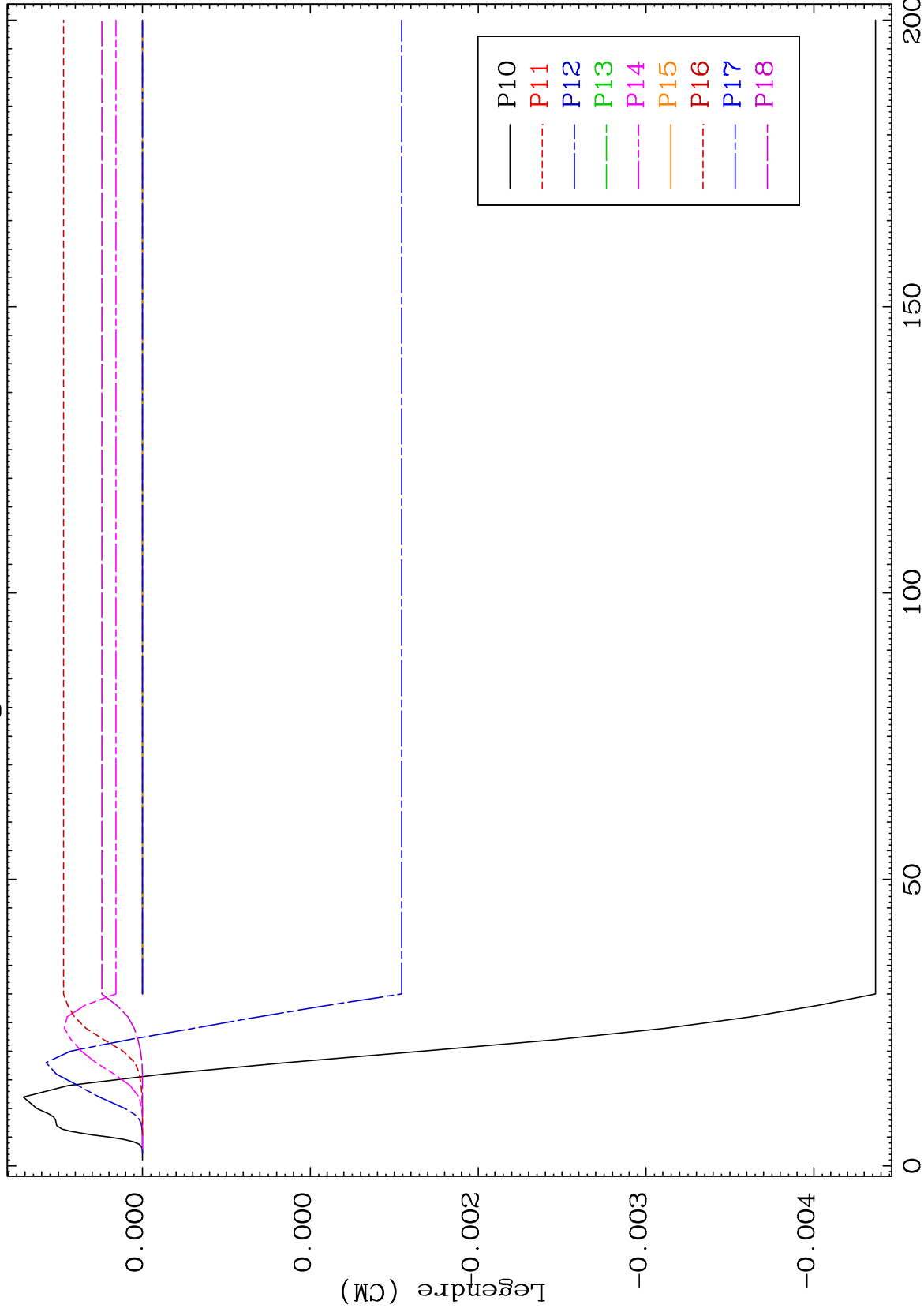
Incident Energy (MeV)

73-Ta-164

MAT 7277

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

73-Ta-164

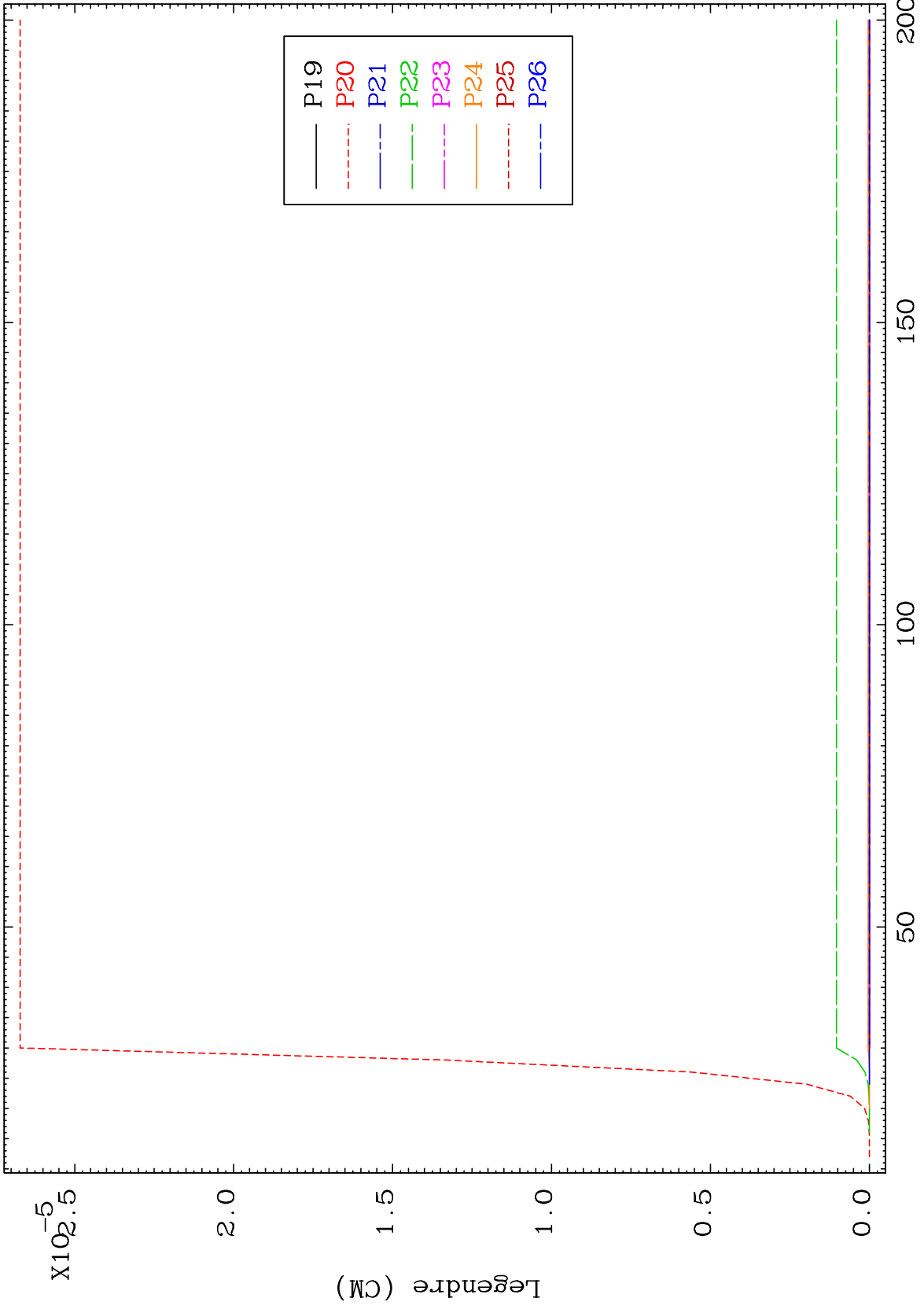


22

Incident Energy (MeV)

73-Ta-164

MAT 7277 MT= 51 (n,n') Level Legendre Coefficients 73-Ta-164



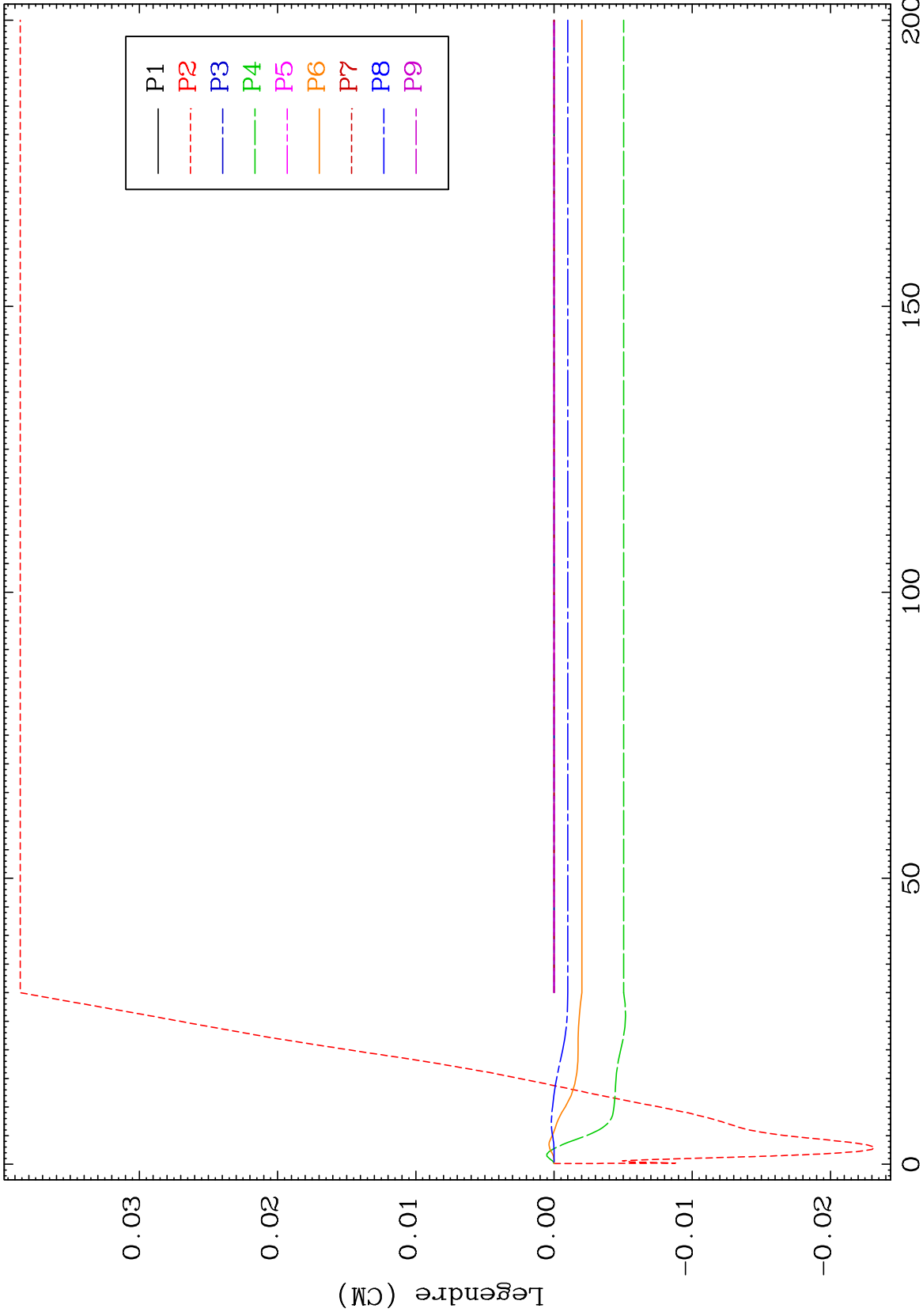
23 73-Ta-164



MAT 7277

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

73-Ta-164



24

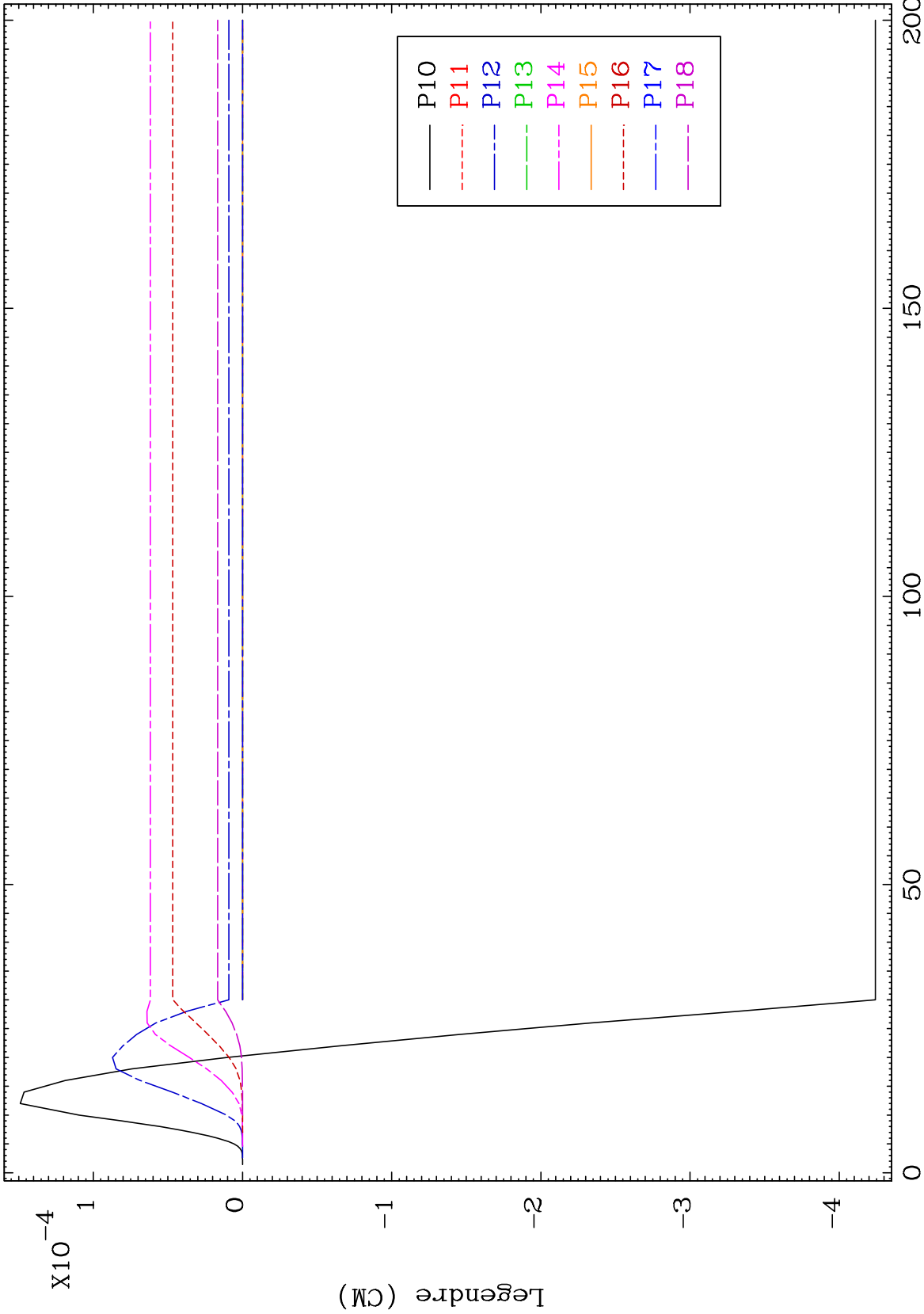
Incident Energy (MeV)

73-Ta-164

MAT 7277

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

73-Ta-164



25

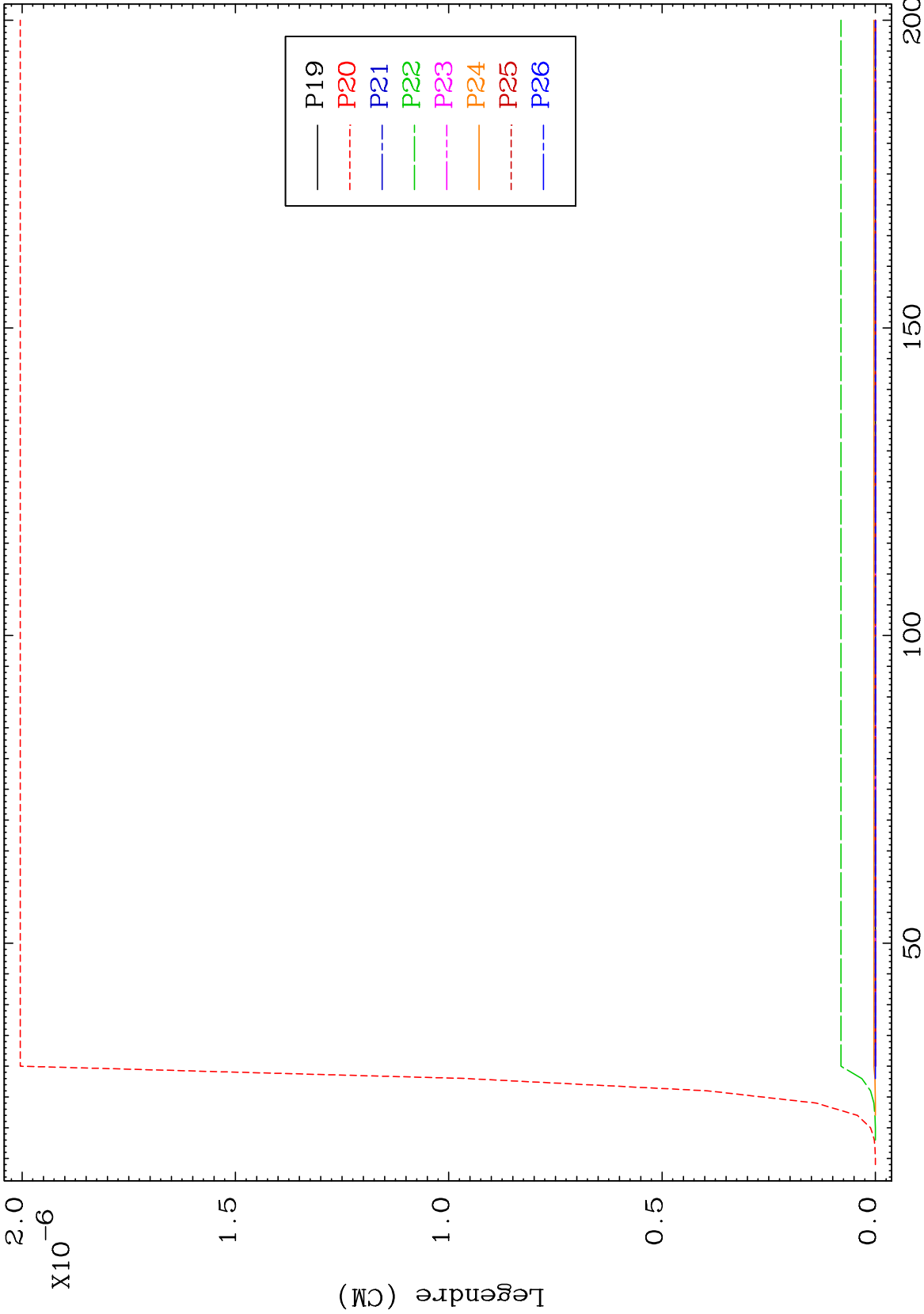
Incident Energy (MeV)

73-Ta-164

MAT 7277

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

73-Ta-164



26

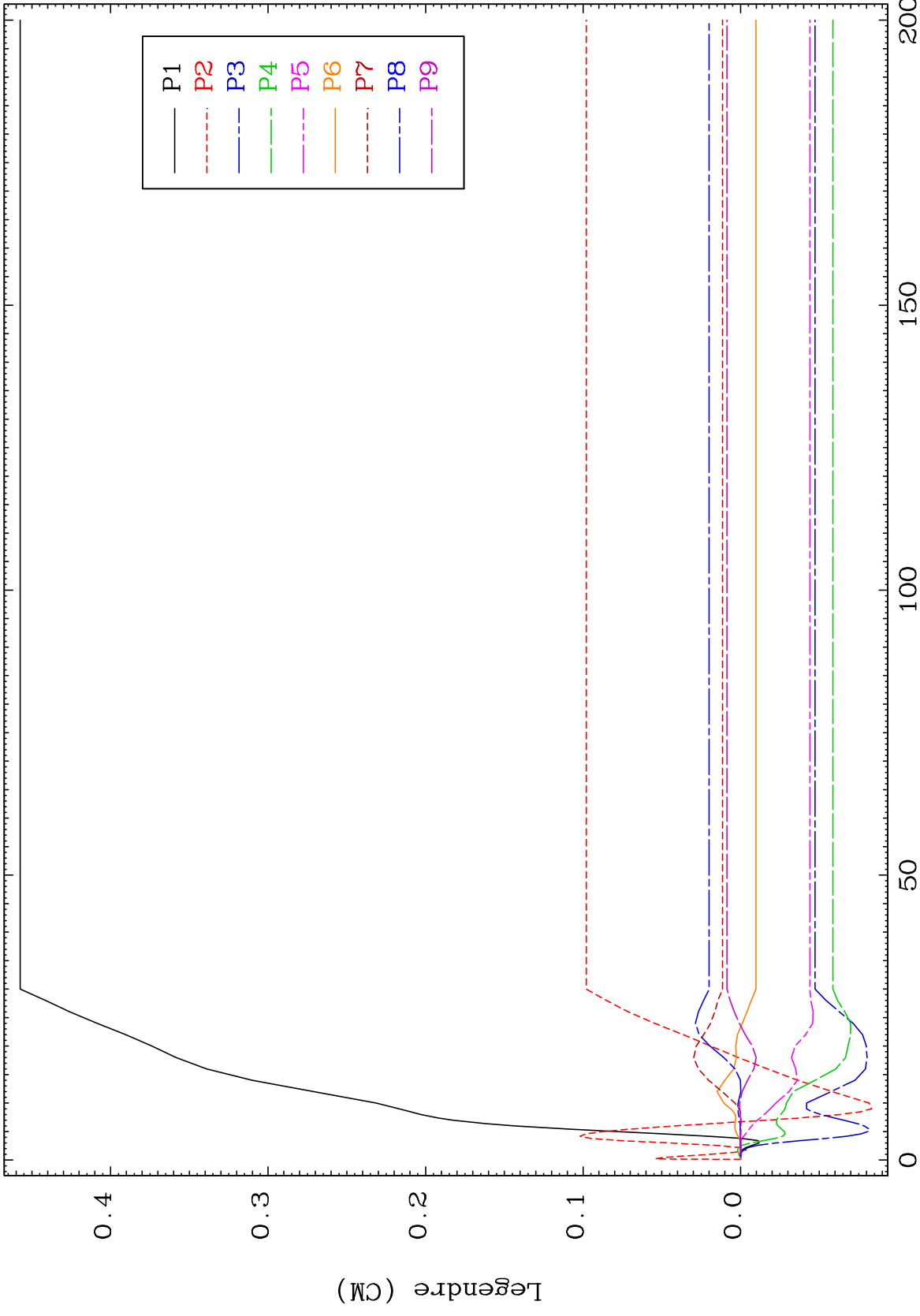
Incident Energy (MeV)

73-Ta-164

MAT 7277

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

73-Ta-164



27

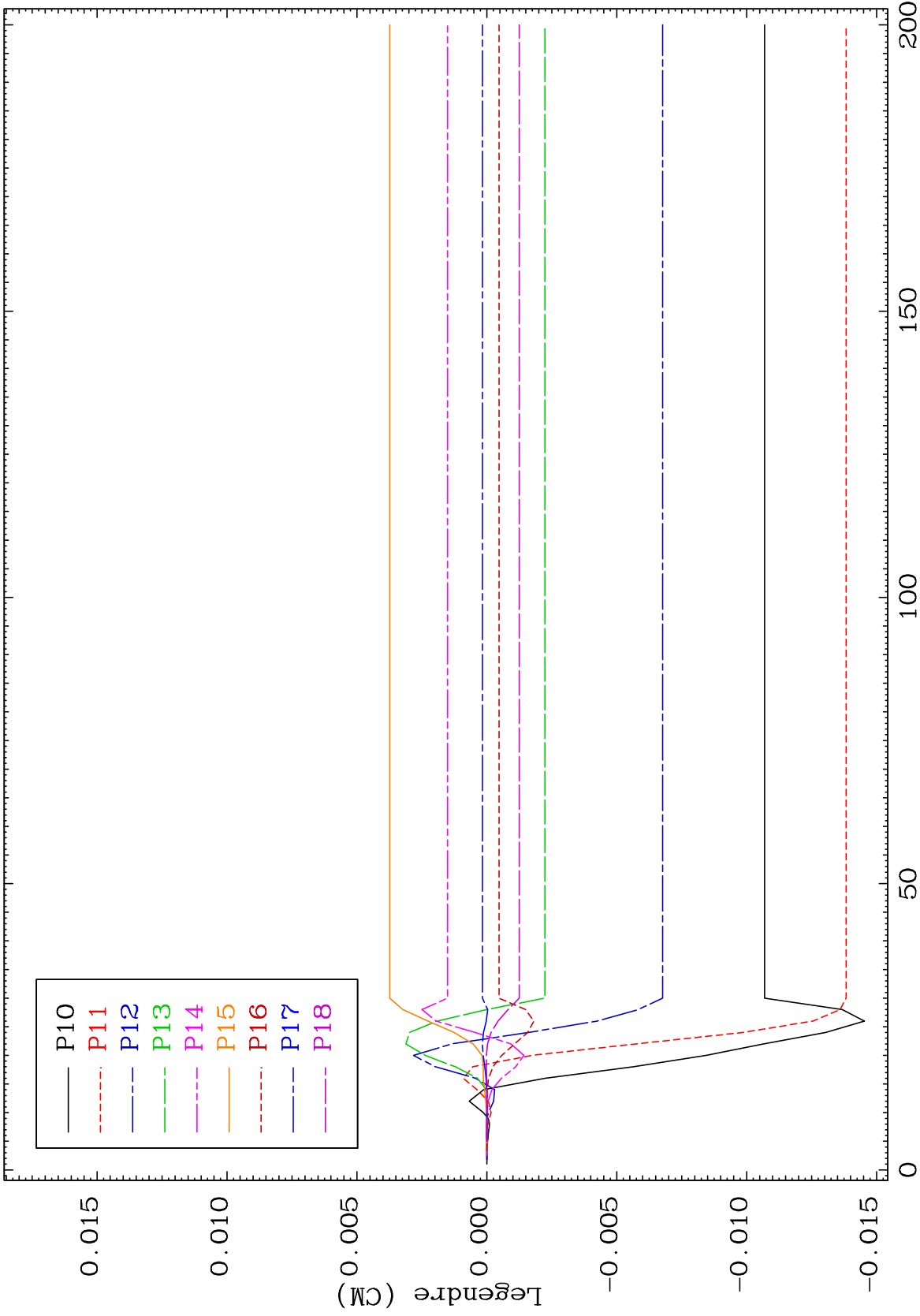
Incident Energy (MeV)

73-Ta-164

MAT 7277

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

73-Ta-164



28

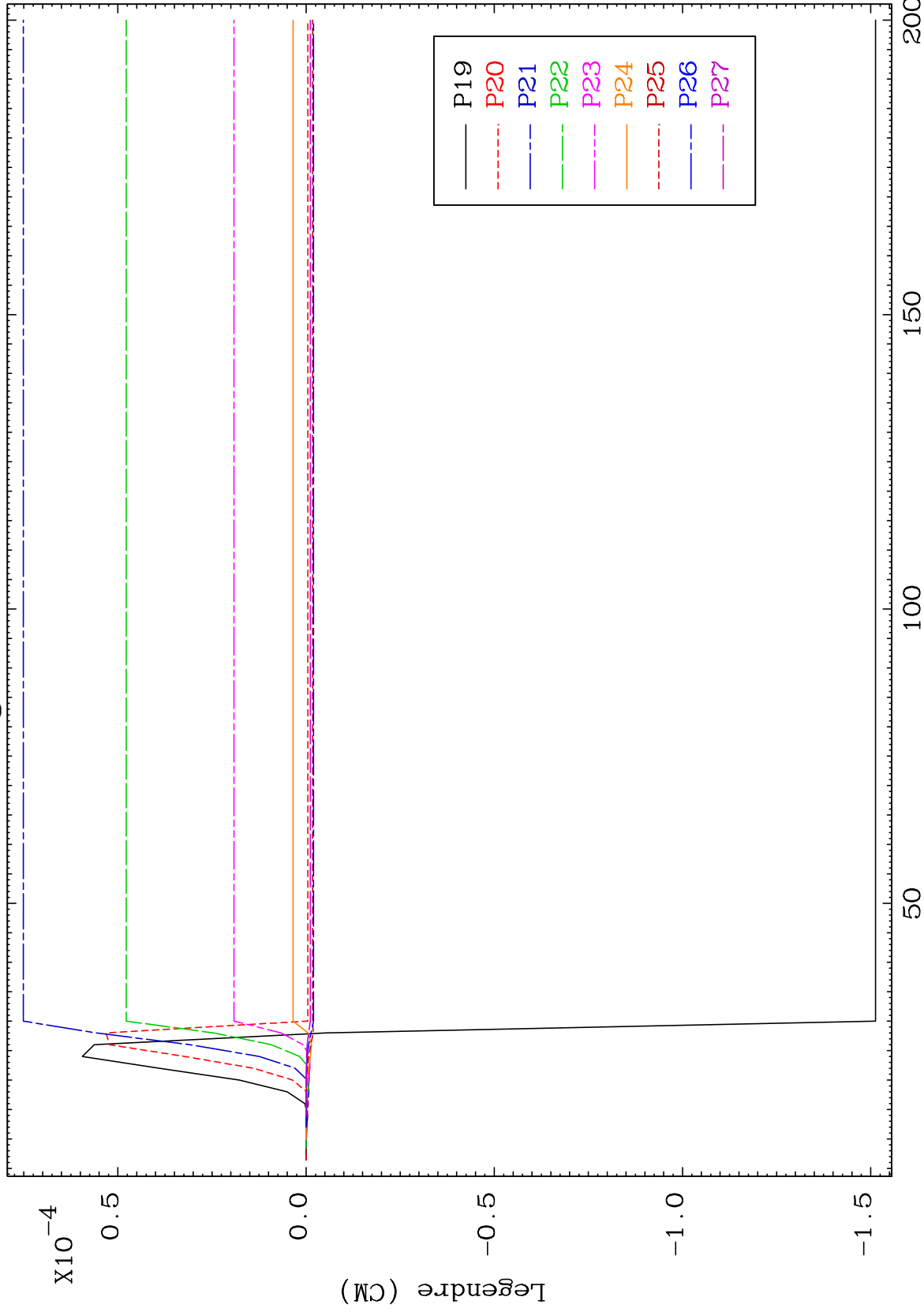
Incident Energy (MeV)

73-Ta-164

MAT 7277

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

73-Ta-164

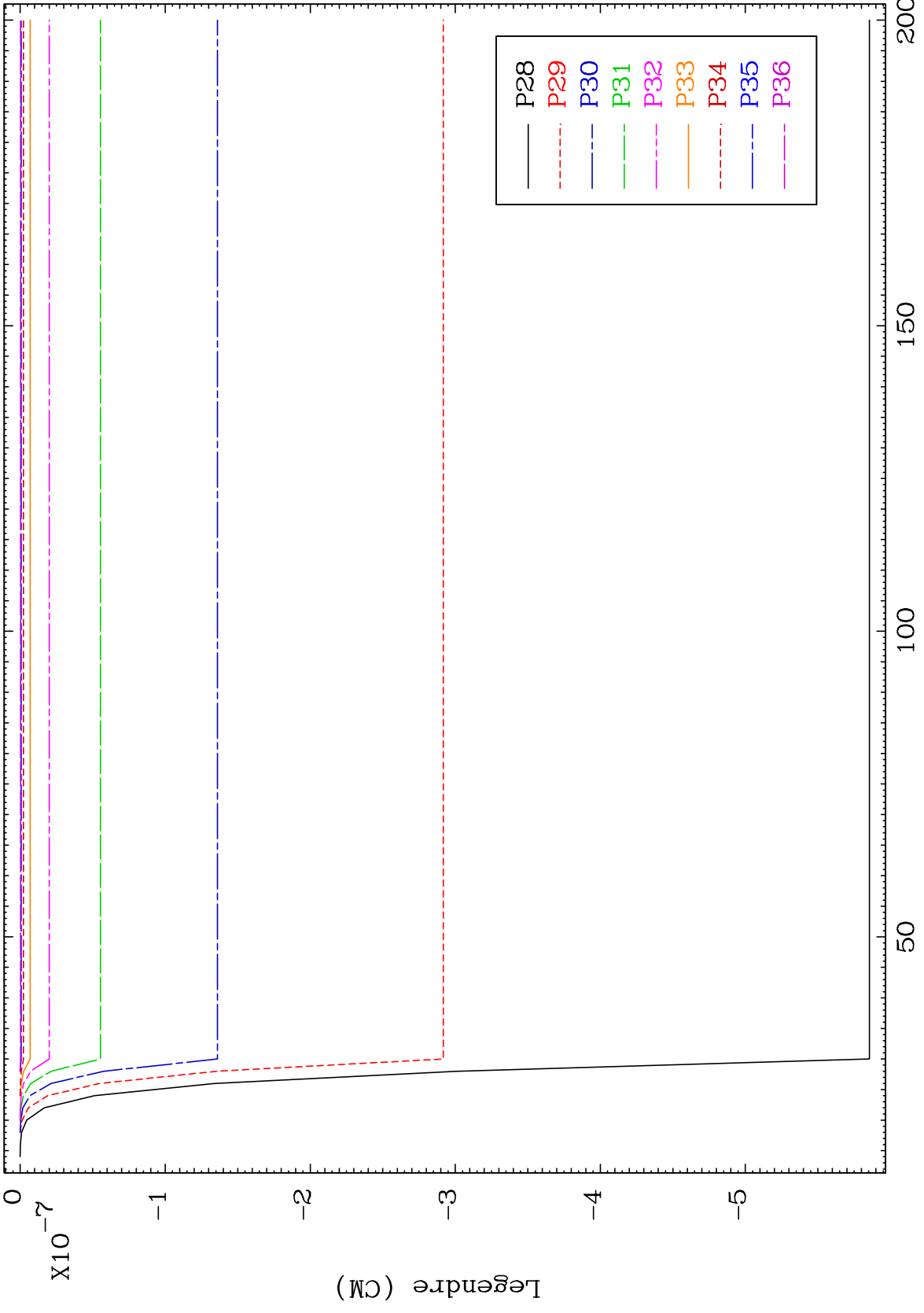


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Incident Energy (MeV)

73-Ta-164

MAT 7277 MT= 53 (n,n') Level Legendre Coefficients 73-Ta-164

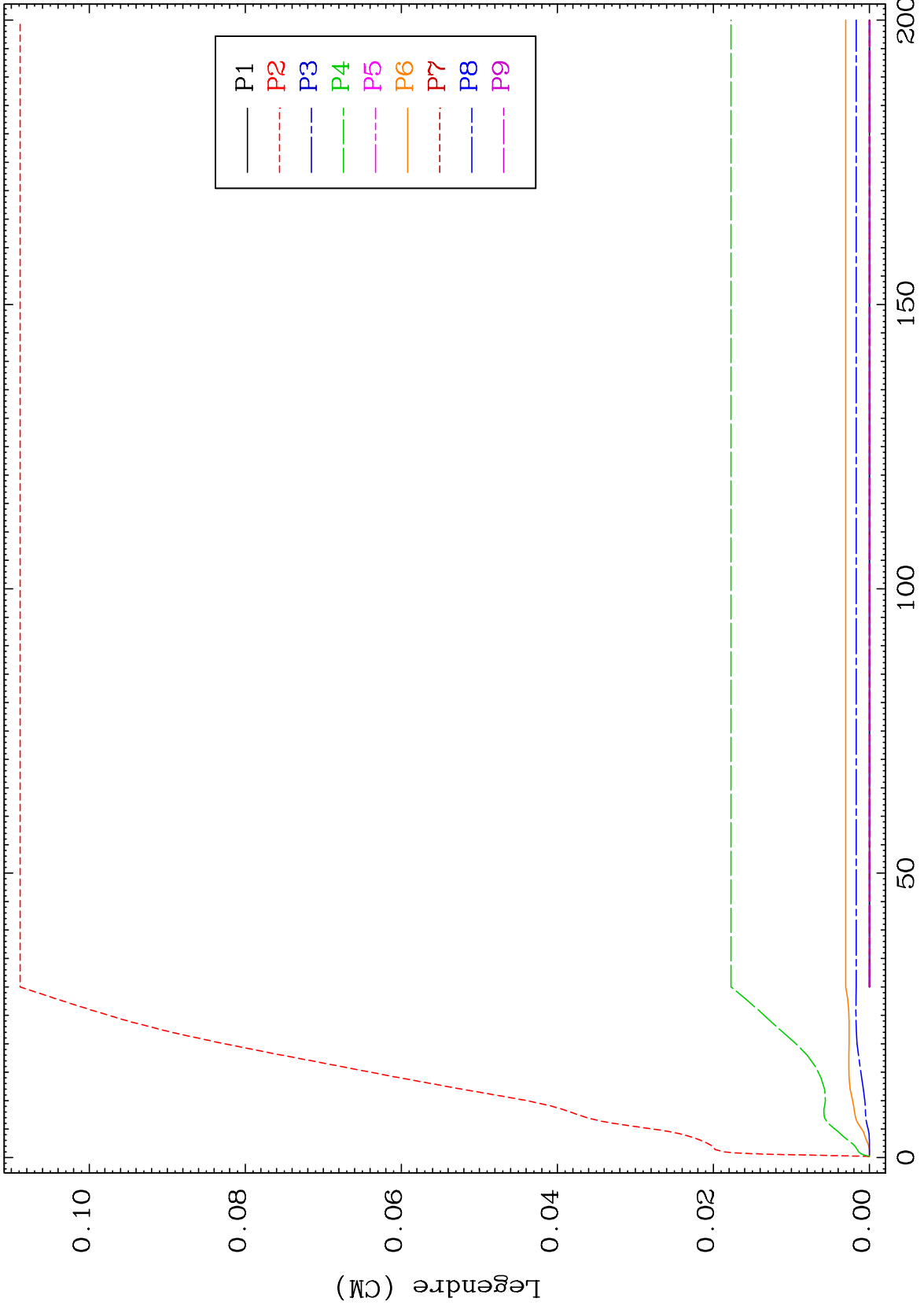


30 Incident Energy (MeV) 73-Ta-164

MAT 7277

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

73-Ta-164



31

Incident Energy (MeV)

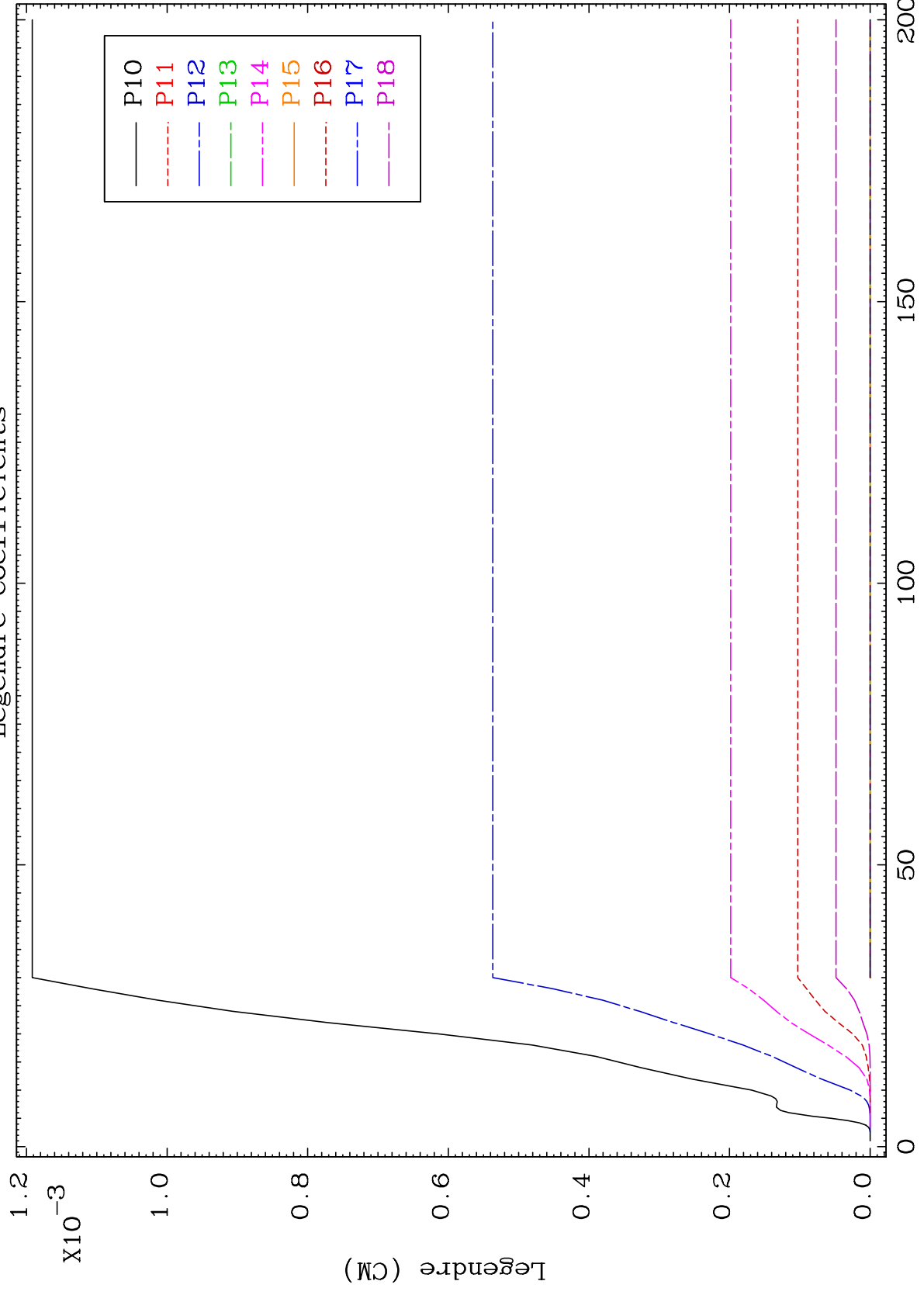
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MAT 7277

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

73-Ta-164

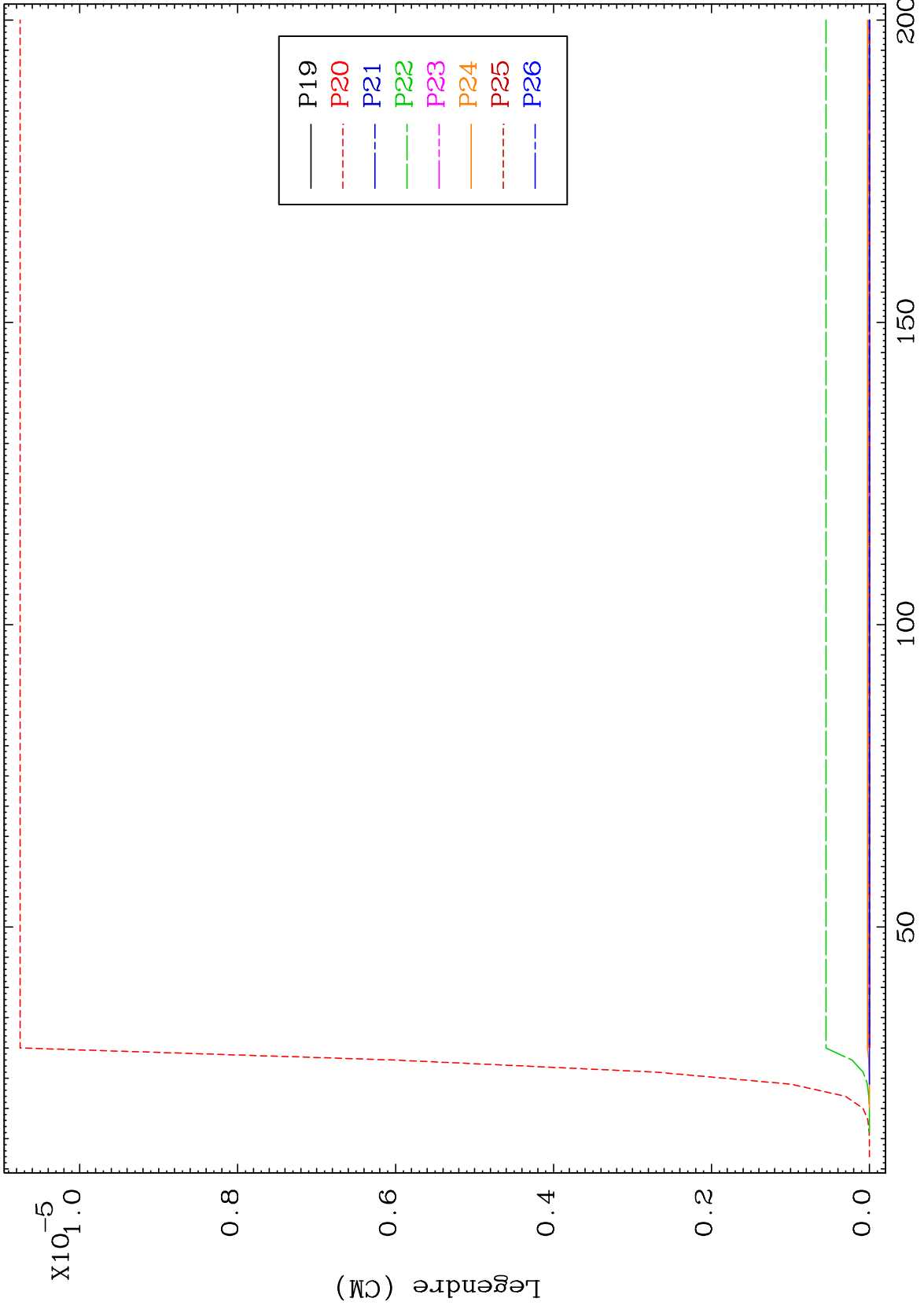


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Incident Energy (MeV)

73-Ta-164

MAT 7277 MT= 54 (n,n') Level Legendre Coefficients 73-Ta-164

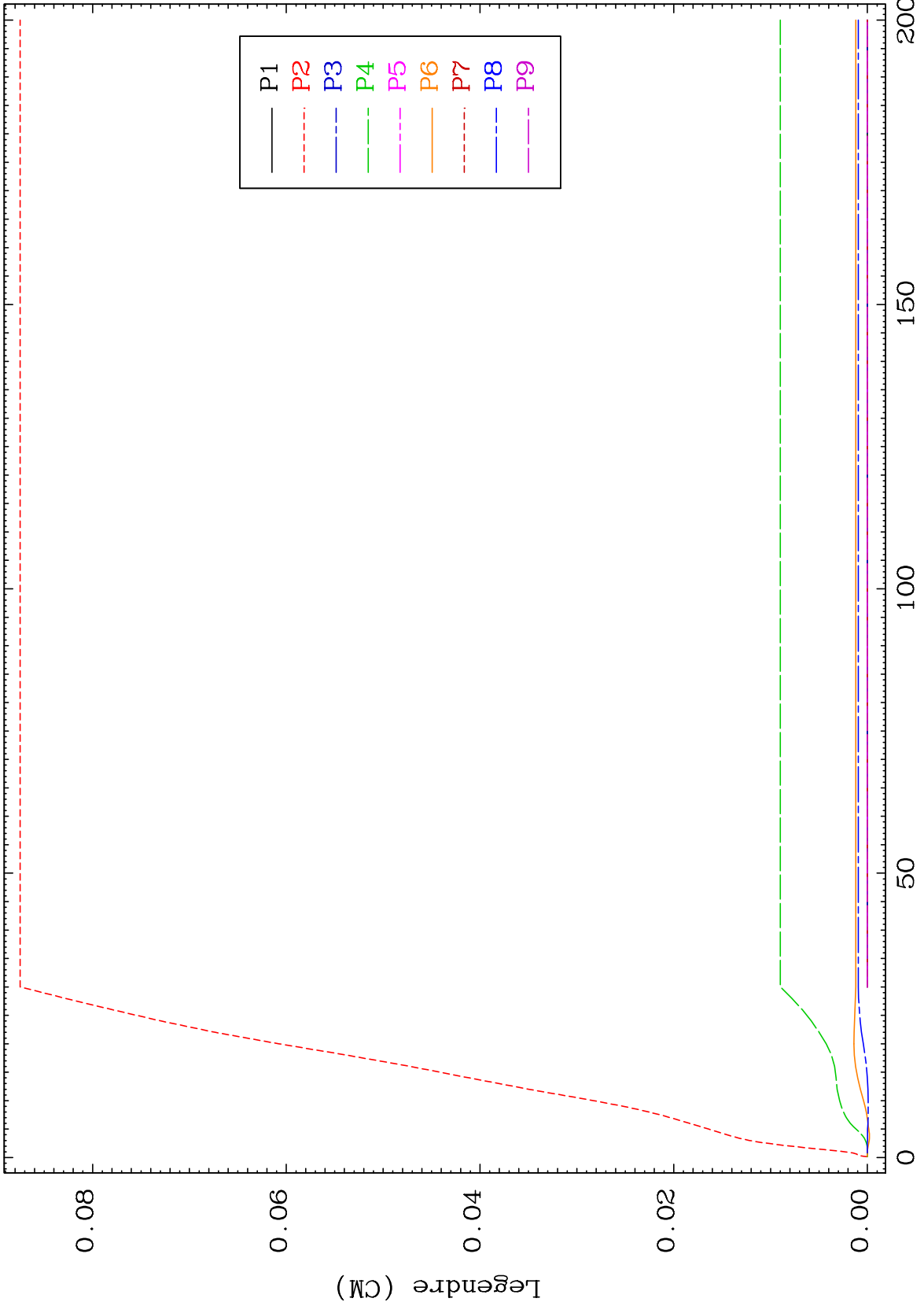


33 73-Ta-164

MAT 7277

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

73-Ta-164



34

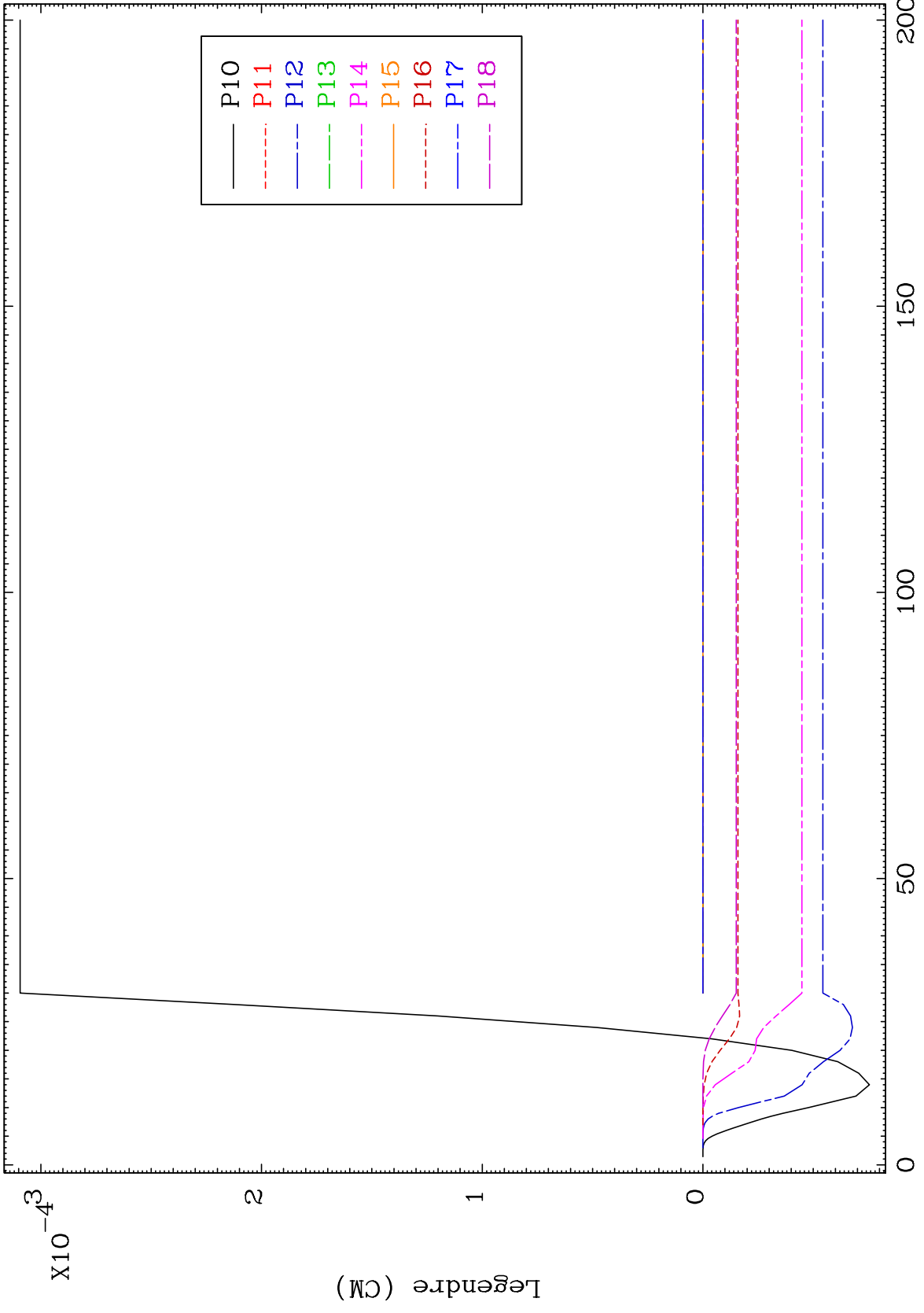
Incident Energy (MeV)

73-Ta-164

MAT 7277

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

73-Ta-164



35

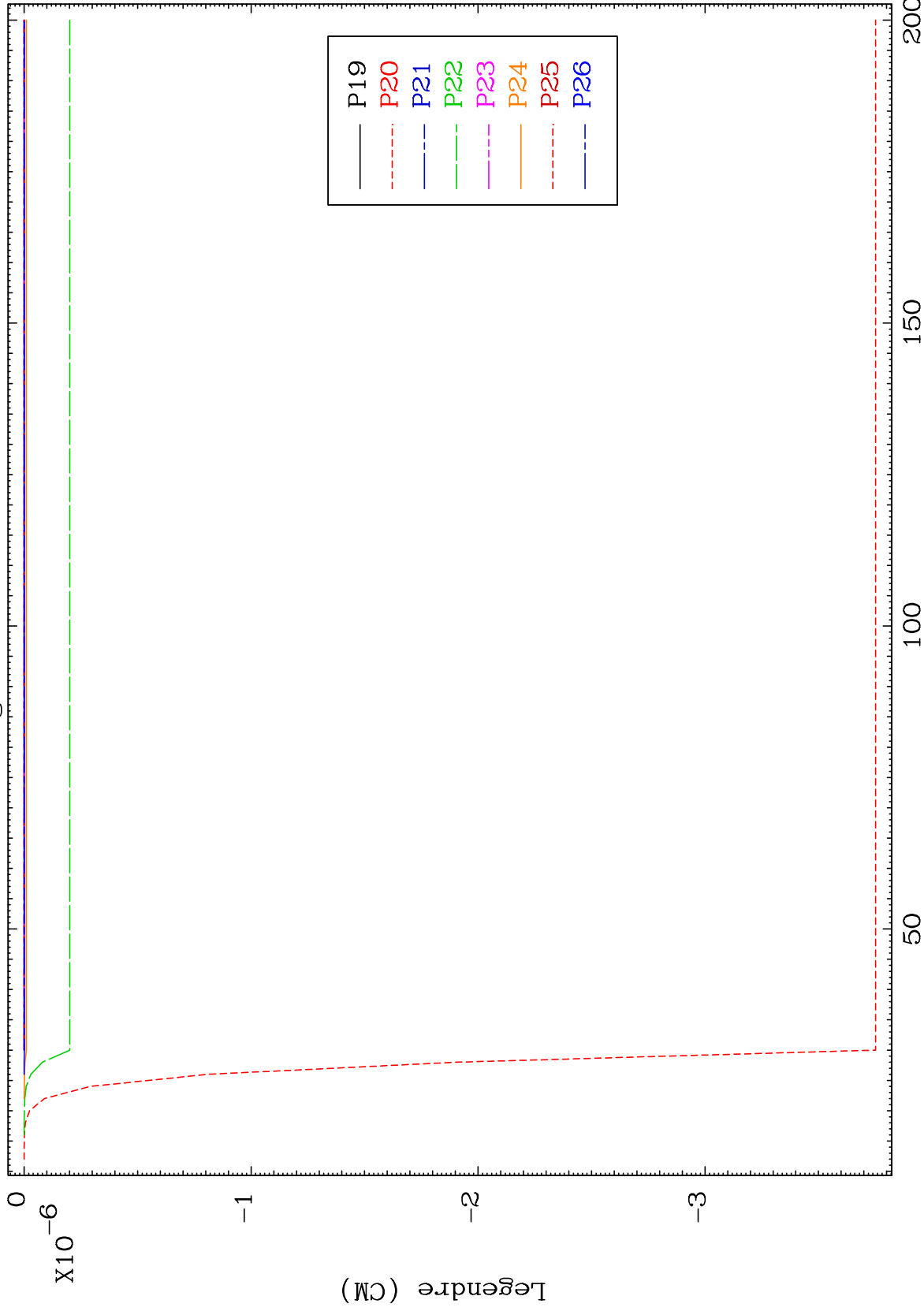
Incident Energy (MeV)

73-Ta-164

MAT 7277

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

73-Ta-164



36

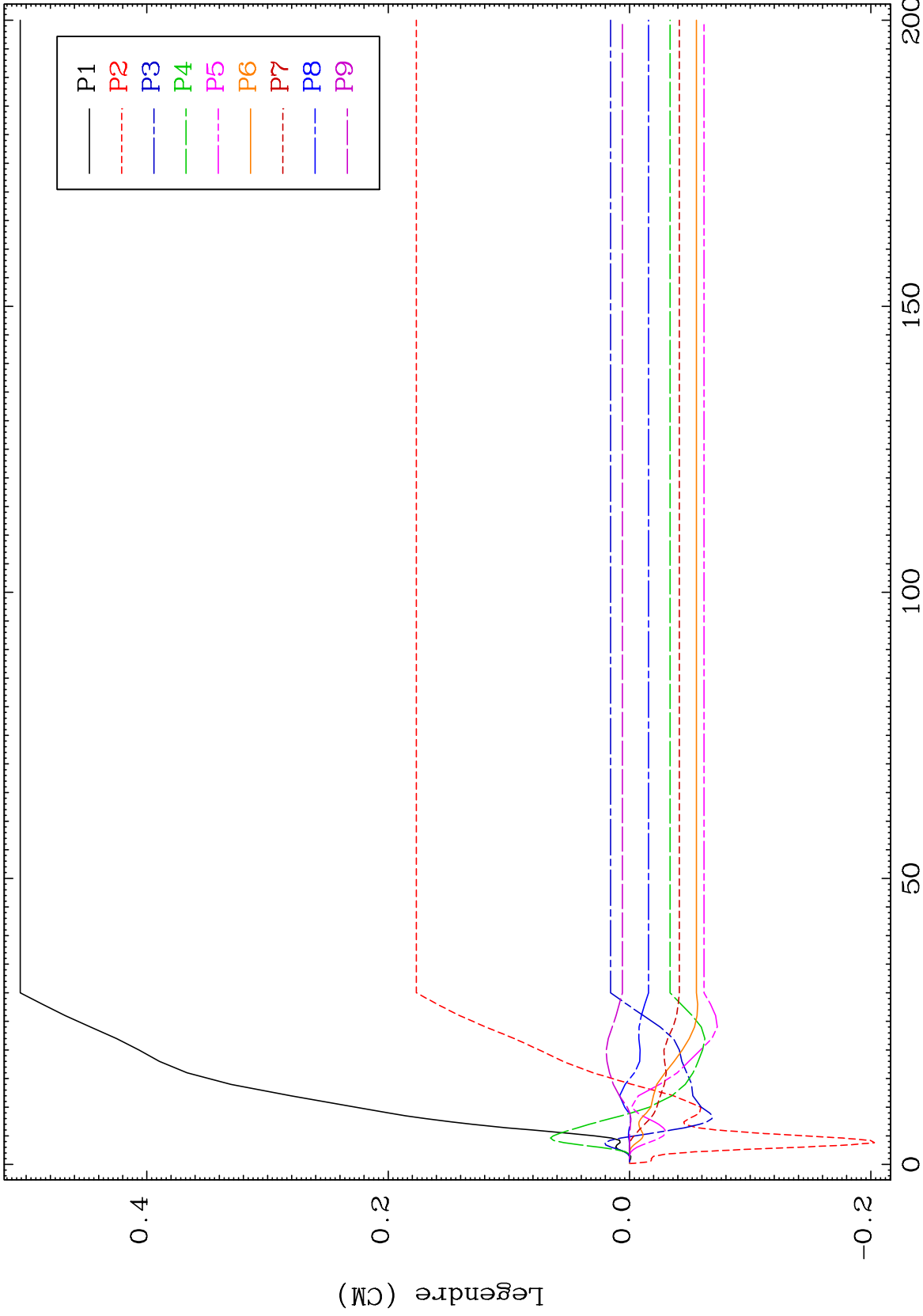
Incident Energy (MeV)

73-Ta-164

MAT 7277

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

73-Ta-164



37

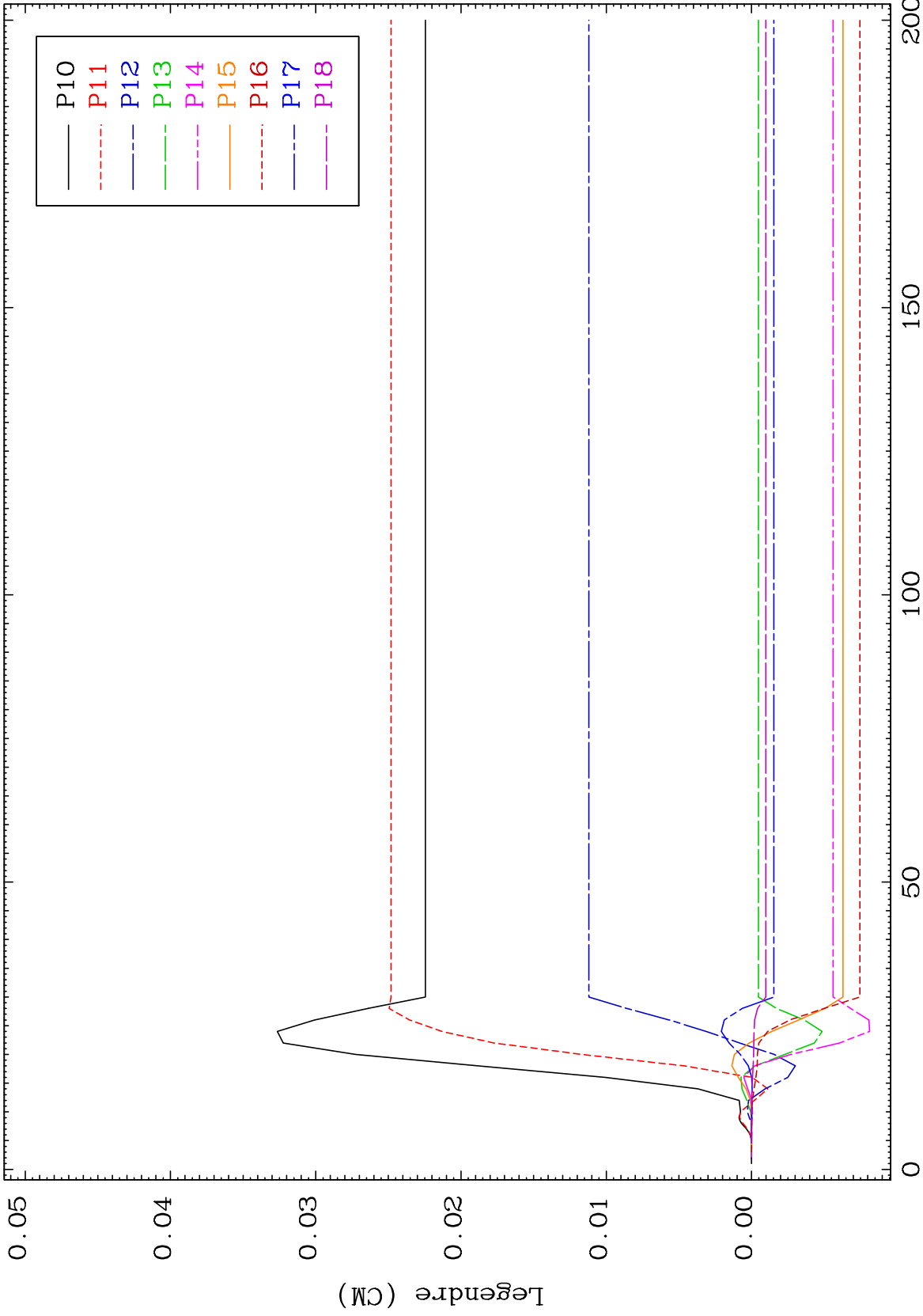
Incident Energy (MeV)

73-Ta-164

MAT 7277

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

73-Ta-164



38

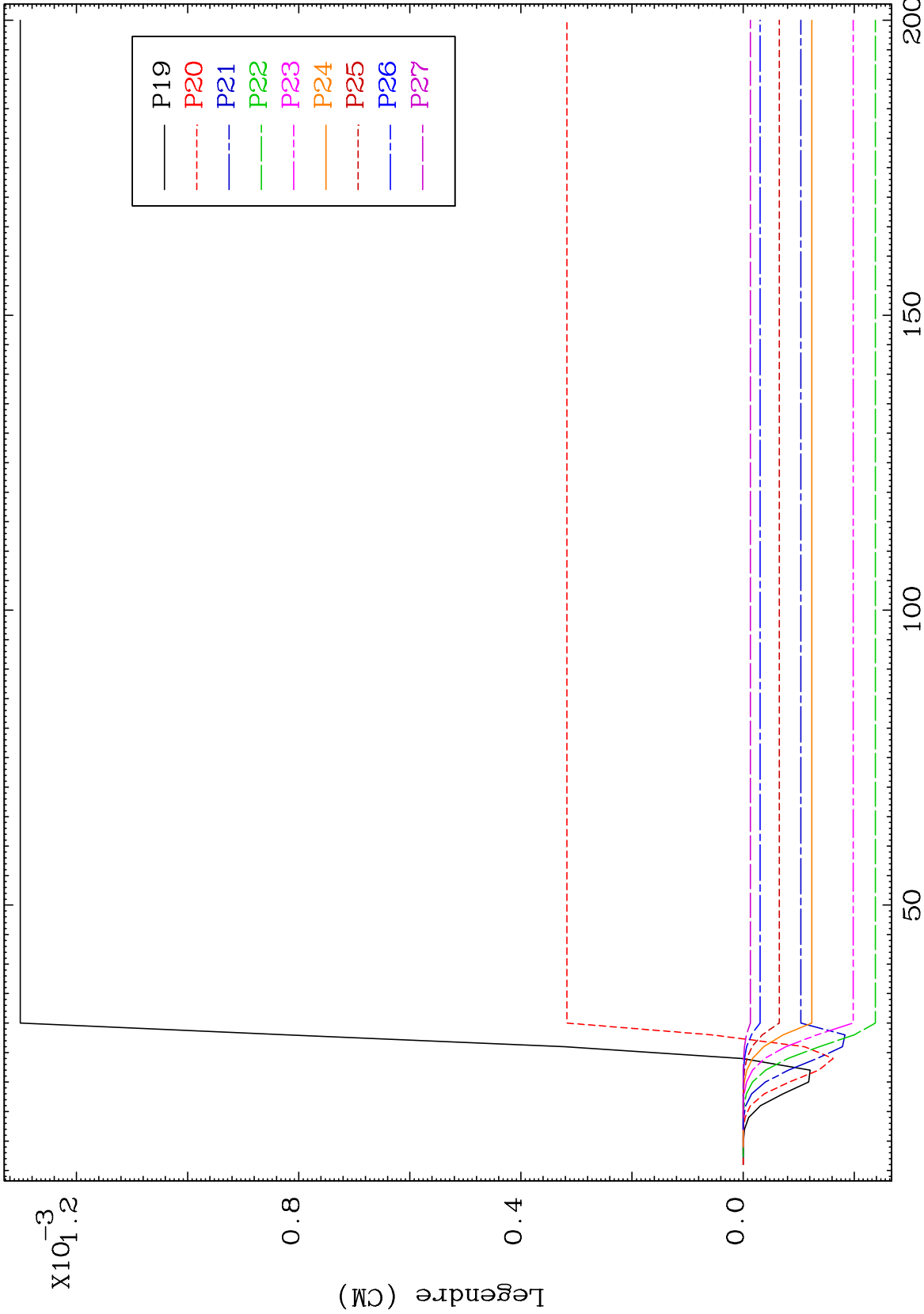
Incident Energy (MeV)

73-Ta-164

MAT 7277

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

73-Ta-164



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Incident Energy (MeV)

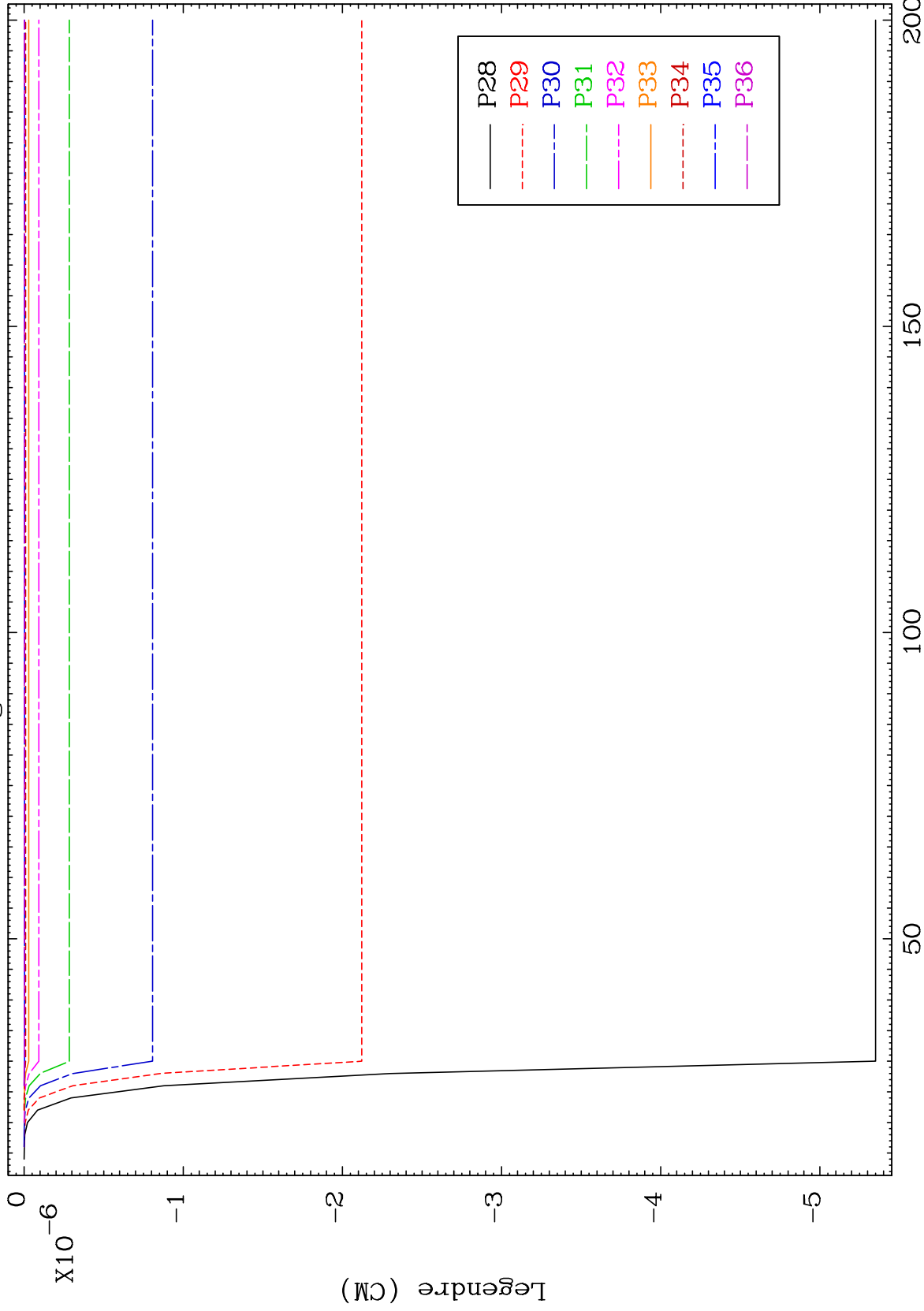
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MAT 7277

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

73-Ta-164



73-Ta-164

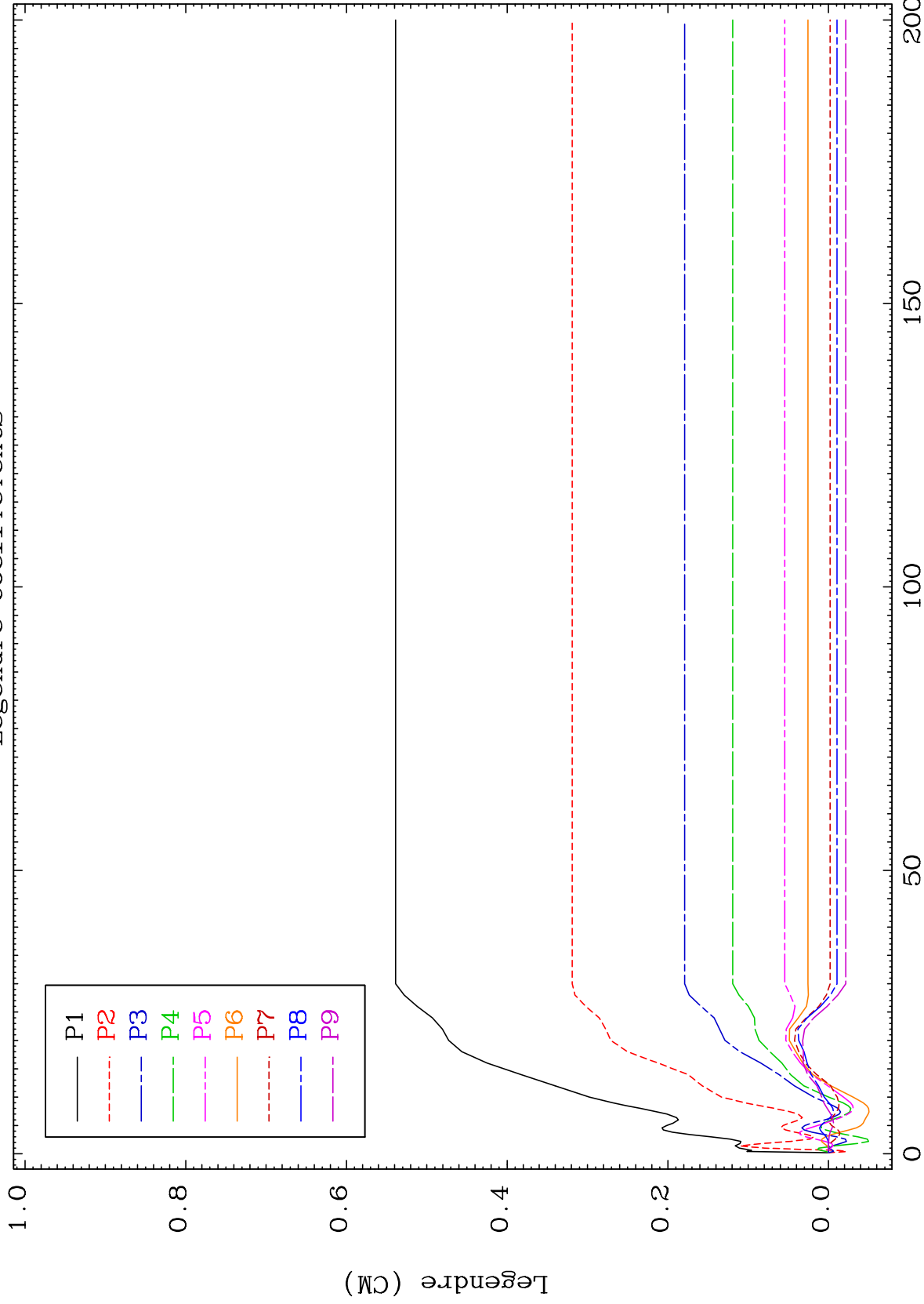
Incident Energy (MeV)

40

MAT 7277

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

73-Ta-164



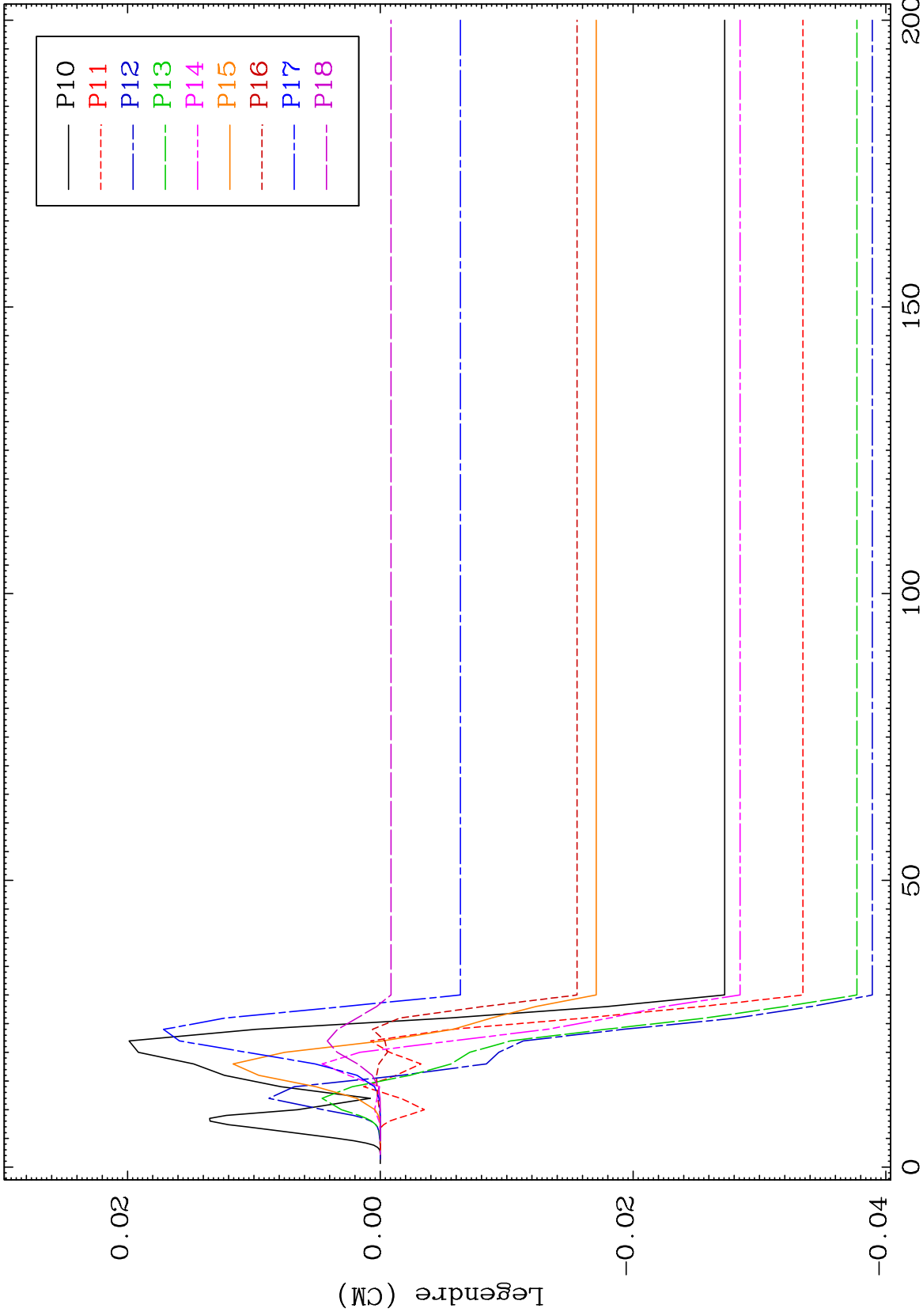
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73-Ta-164

MAT 7277

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

73-Ta-164



42

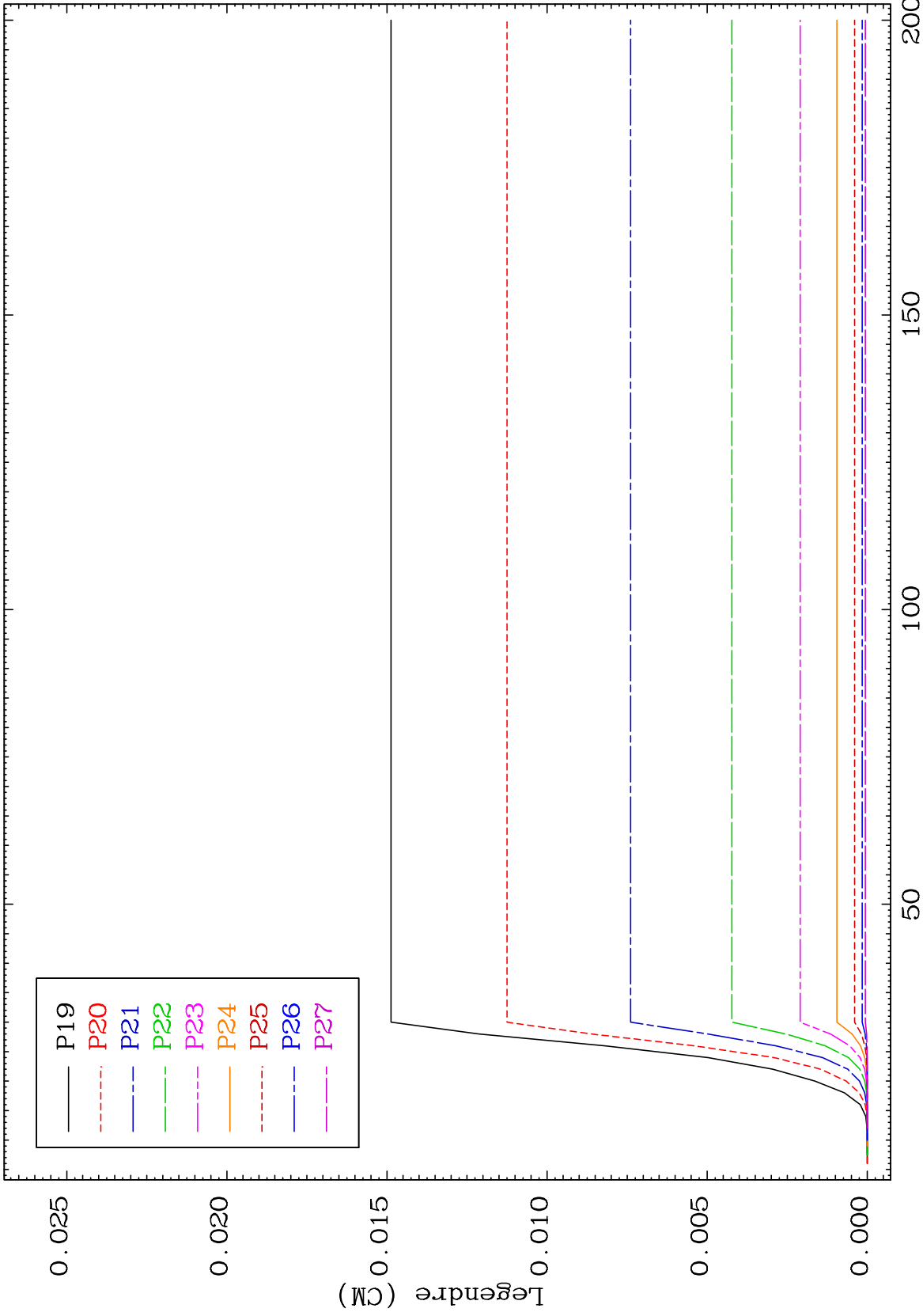
Incident Energy (MeV)

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MAT 7277

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

73-Ta-164



43

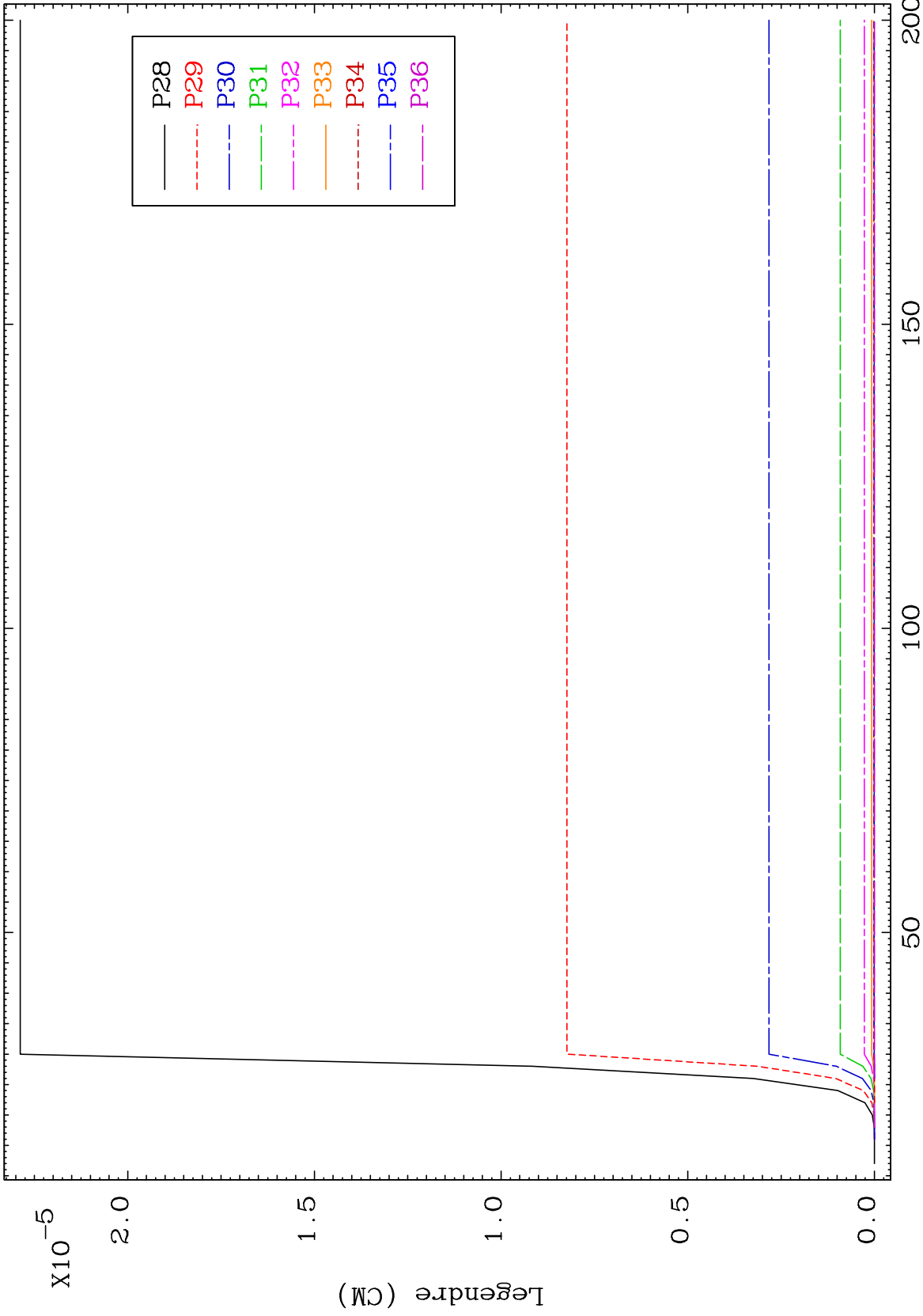
Incident Energy (MeV)

73-Ta-164

MAT 7277

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

73-Ta-164



44

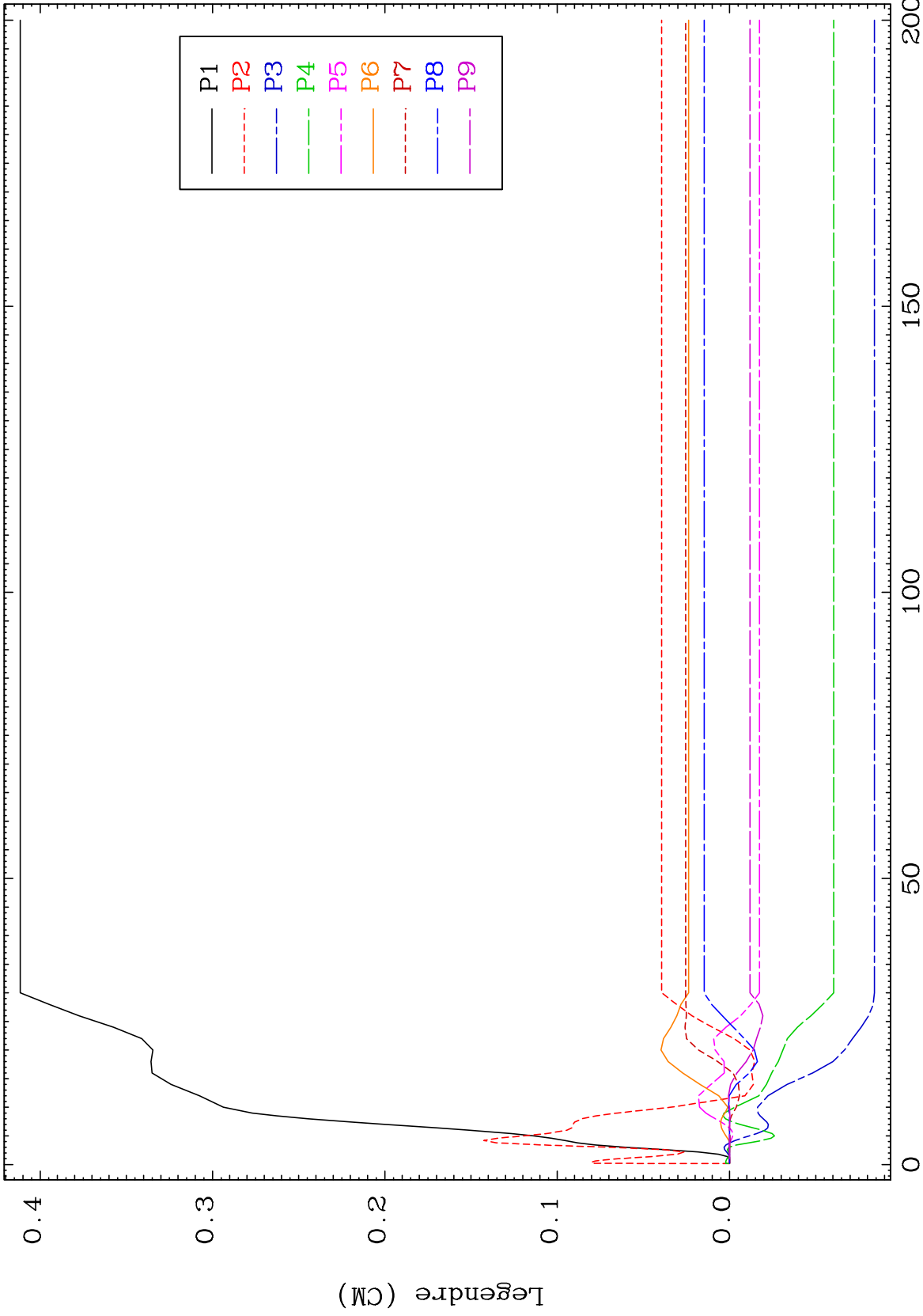
Incident Energy (MeV)

73-Ta-164

MAT 7277

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

73-Ta-164



45

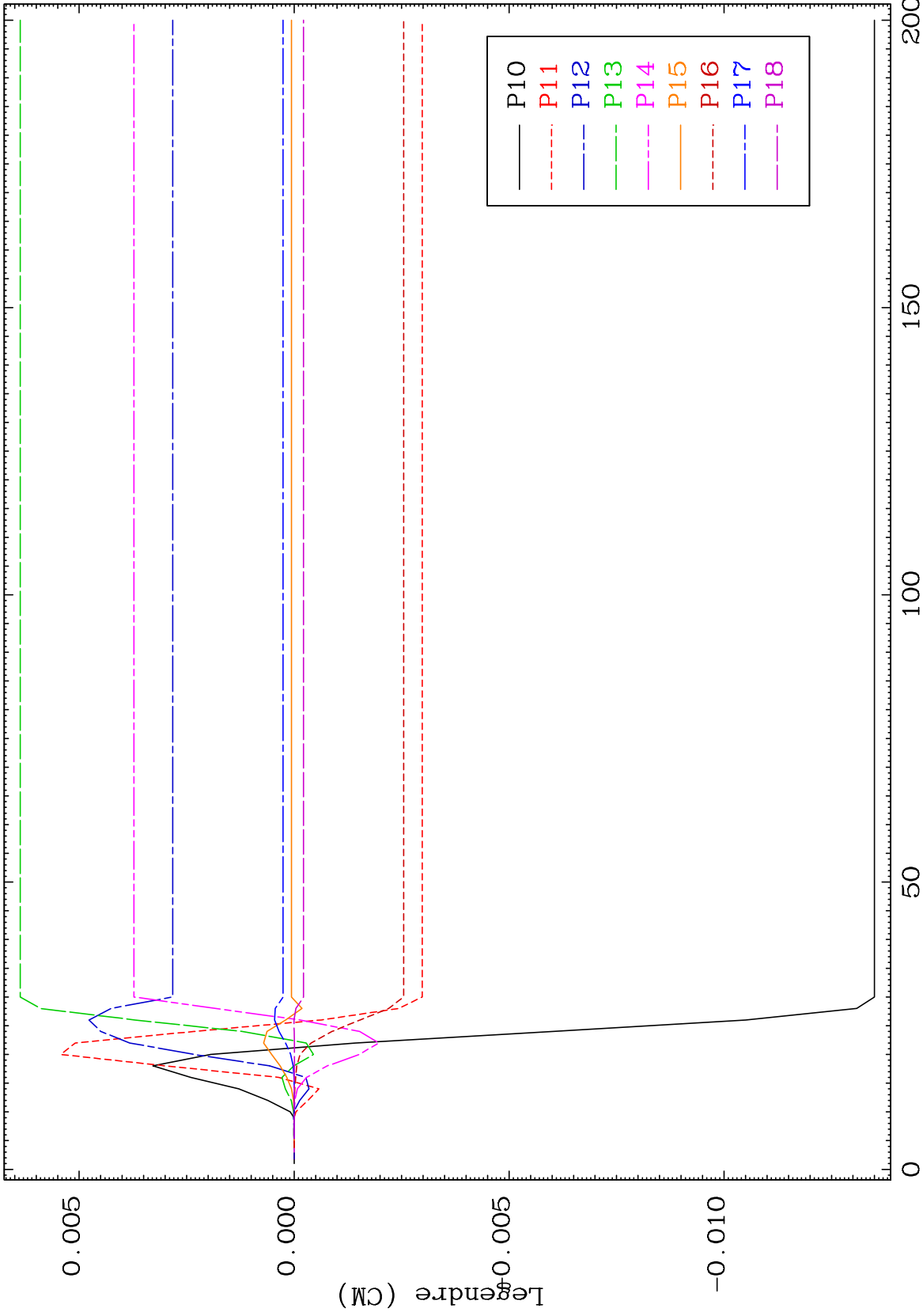
Incident Energy (MeV)

73-Ta-164

MAT 7277

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

73-Ta-164



46

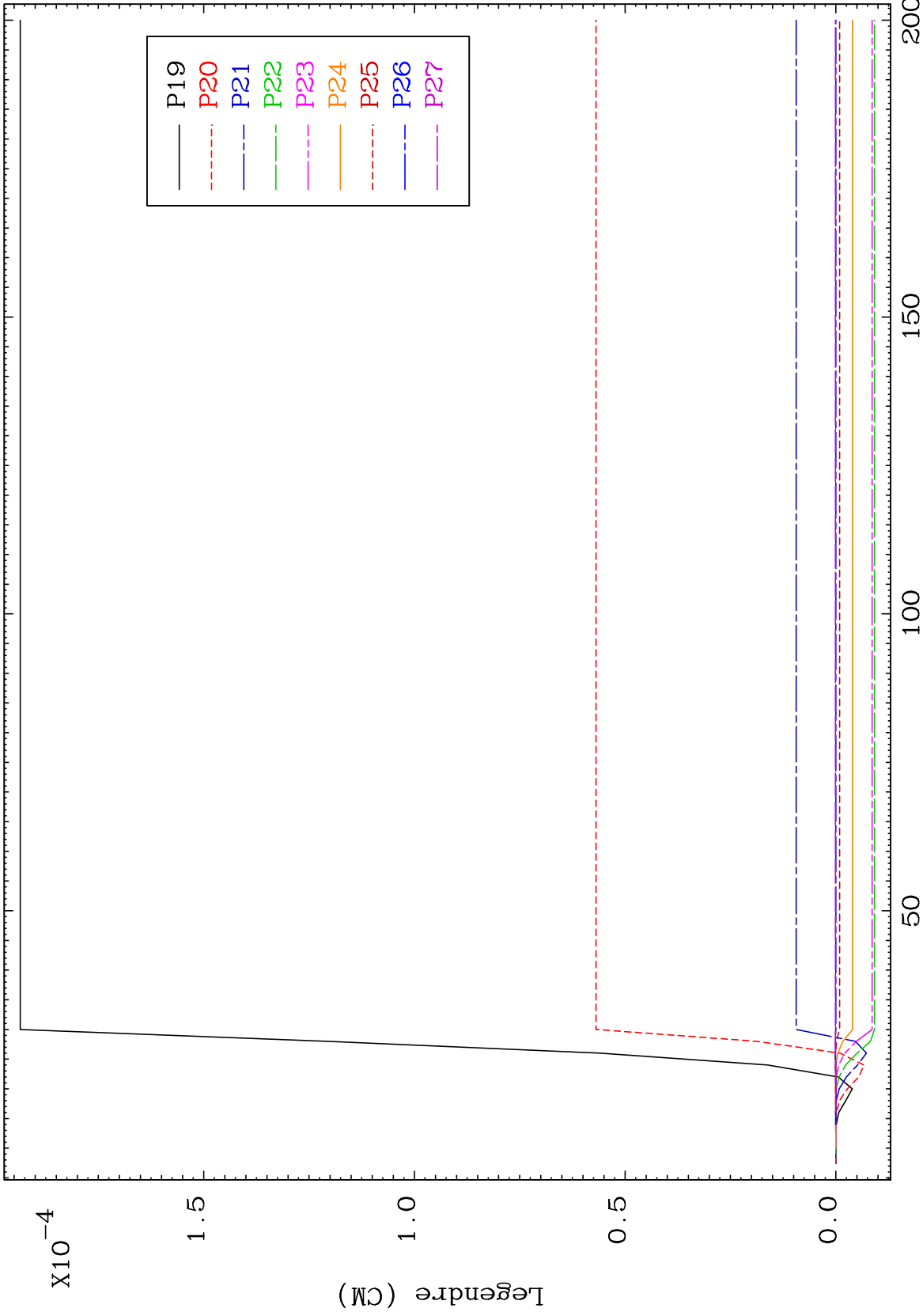
Incident Energy (MeV)

73-Ta-164

MAT 7277

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

73-Ta-164



47

Incident Energy (MeV)

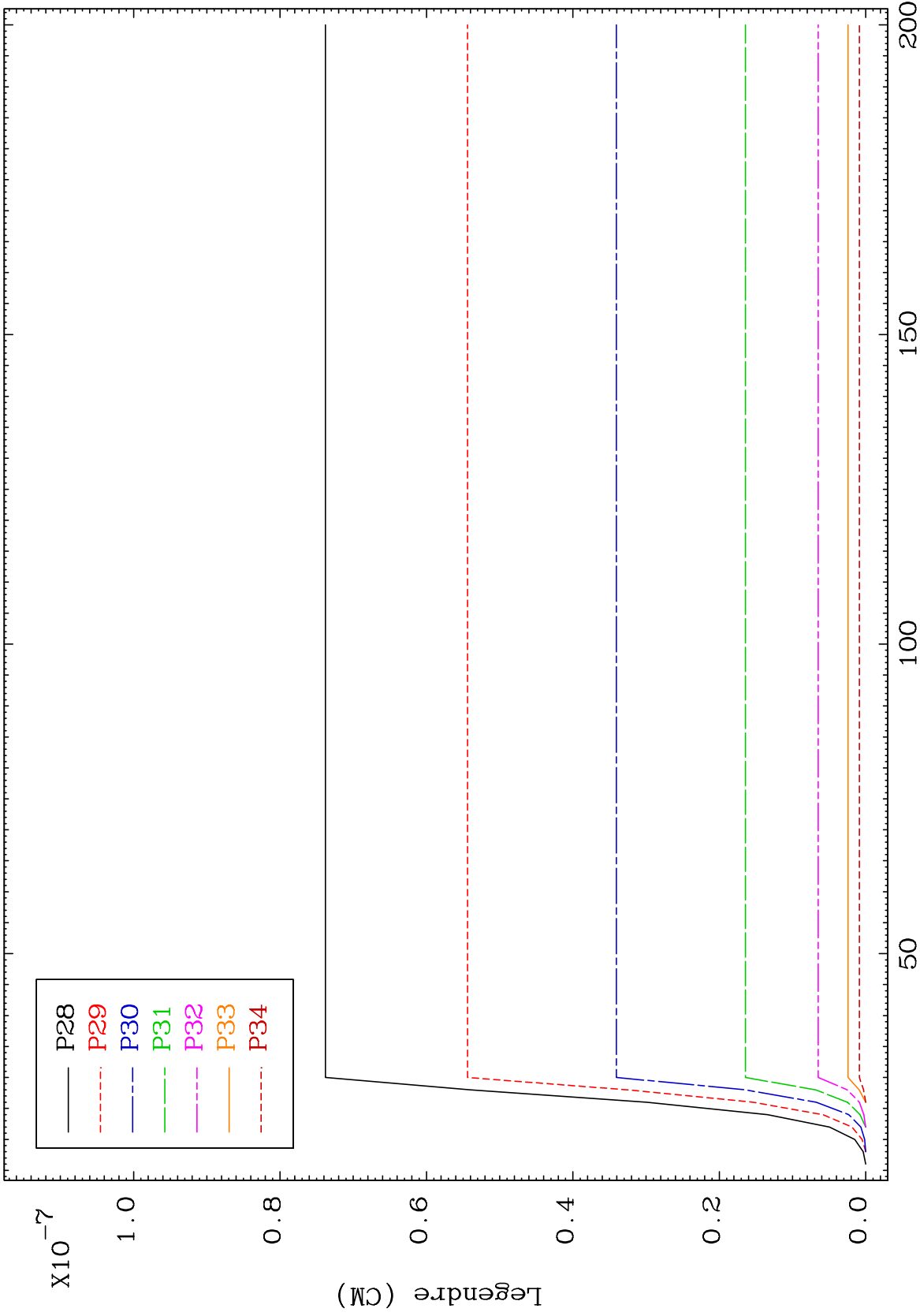
73-Ta-164



MAT 7277

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

73-Ta-164



48

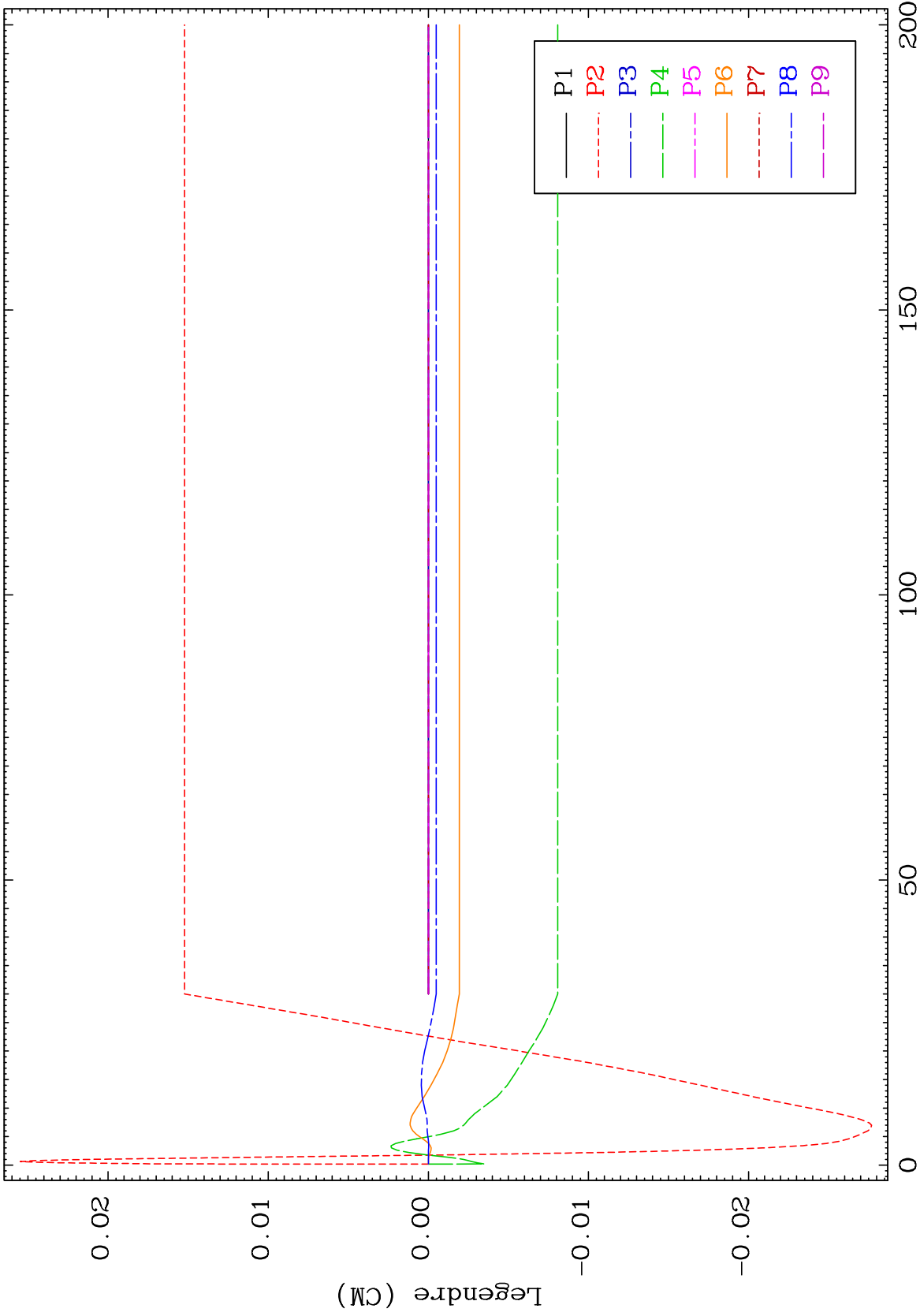
Incident Energy (MeV)

73-Ta-164

MAT 7277

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

73-Ta-164



49

Incident Energy (MeV)

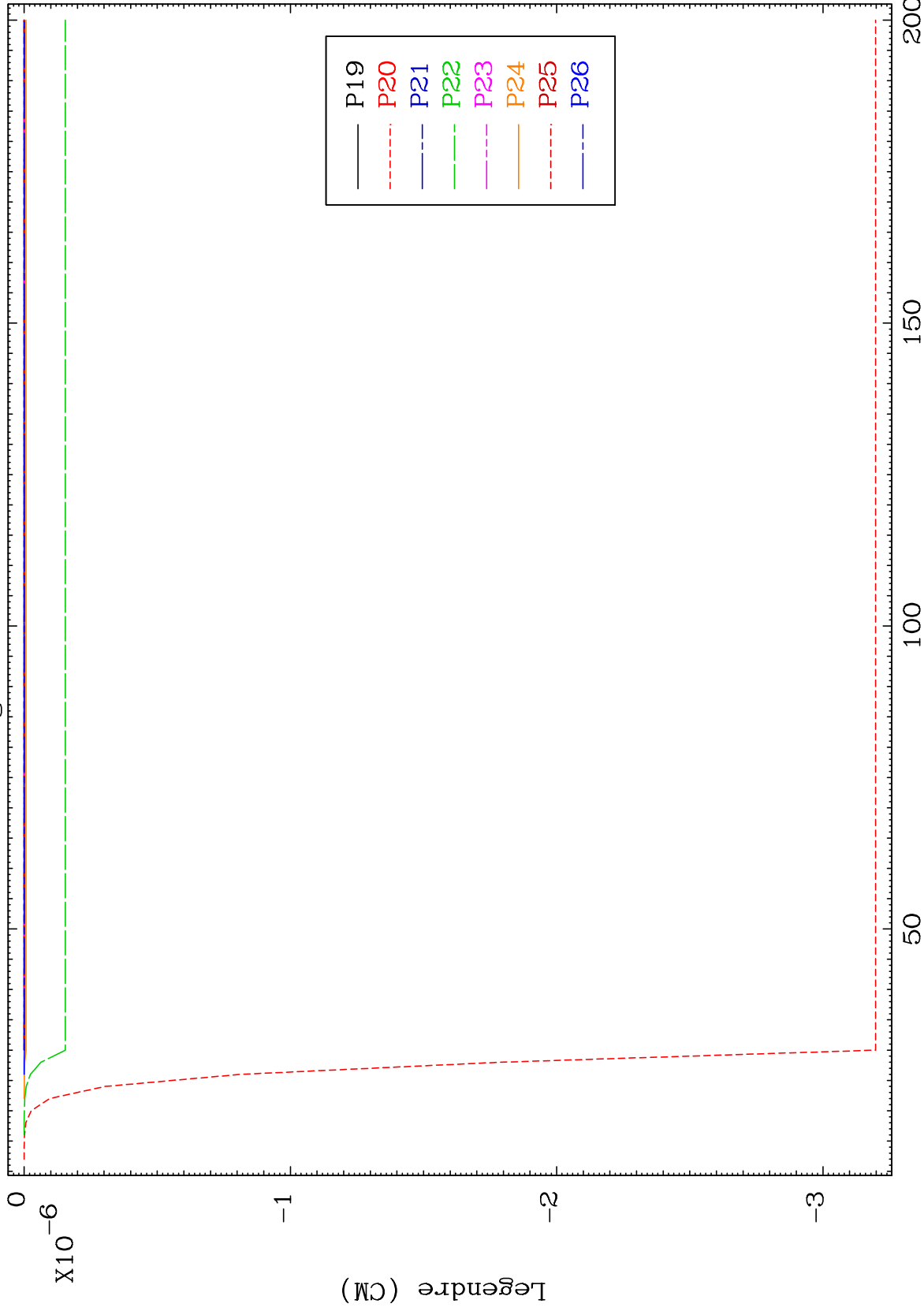
73-Ta-164



MAT 7277

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

73-Ta-164



51

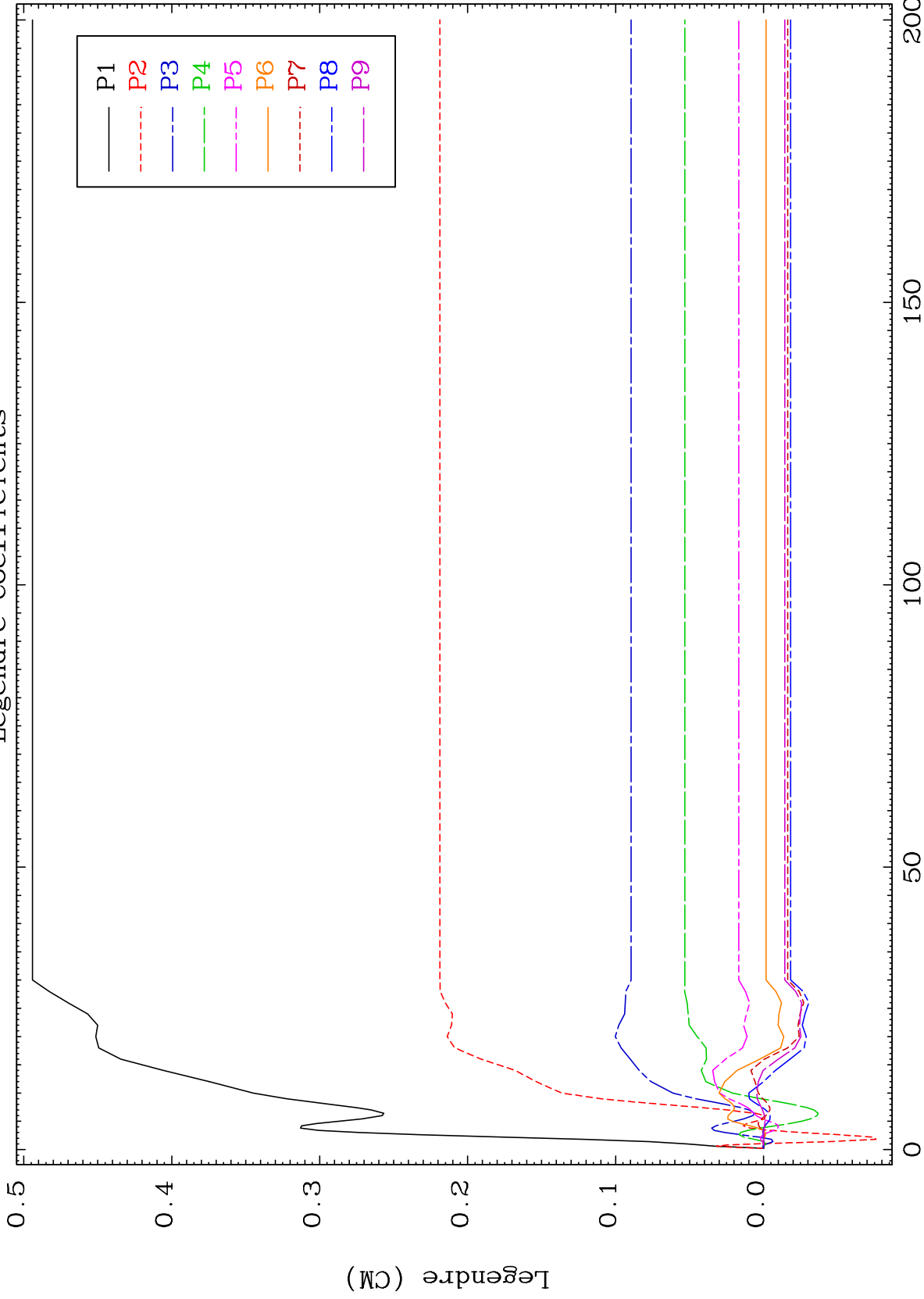
Incident Energy (MeV)

73-Ta-164

MAT 7277

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

73-Ta-164



52

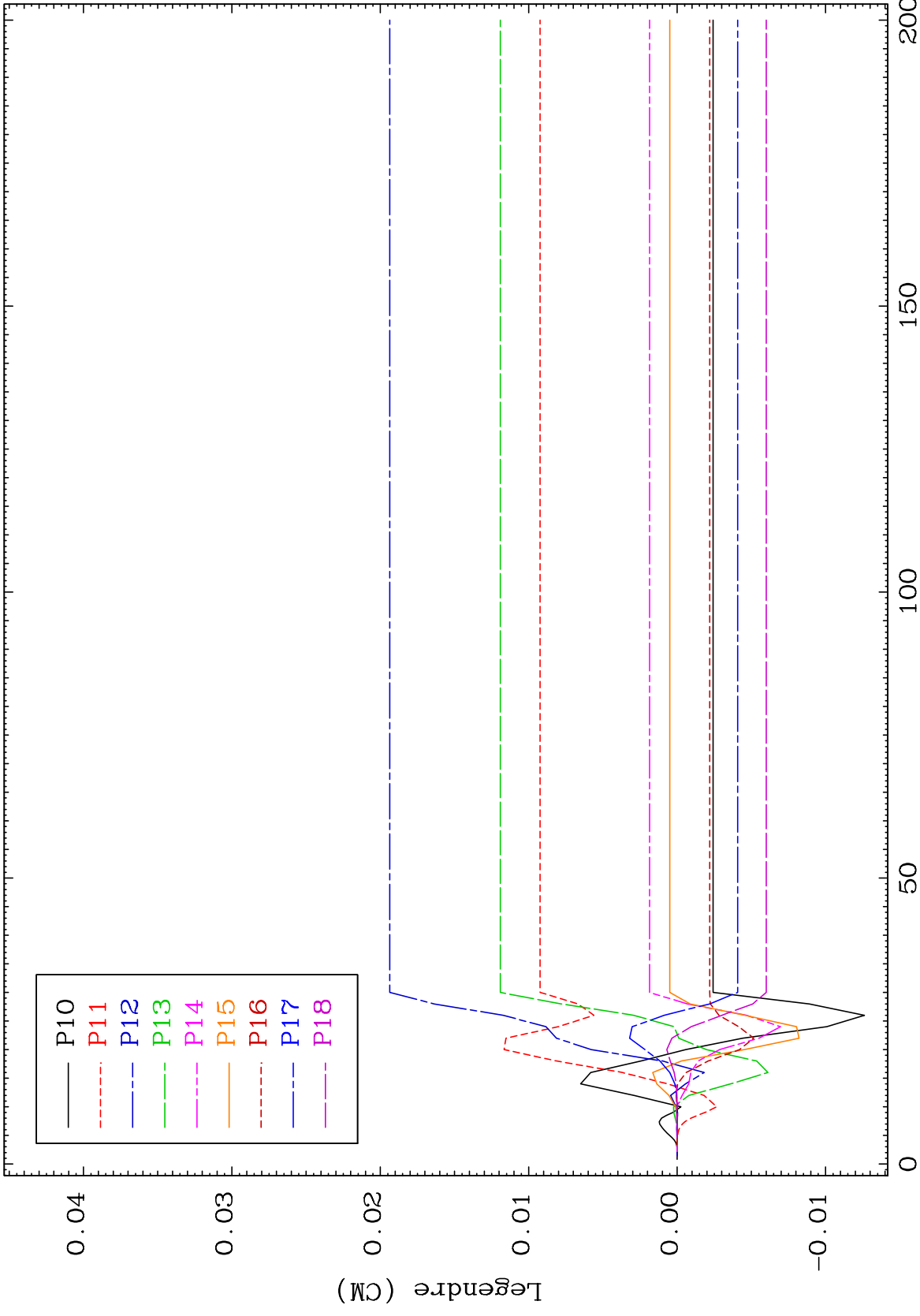
Incident Energy (MeV)

73-Ta-164

MAT 7277

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

73-Ta-164



53

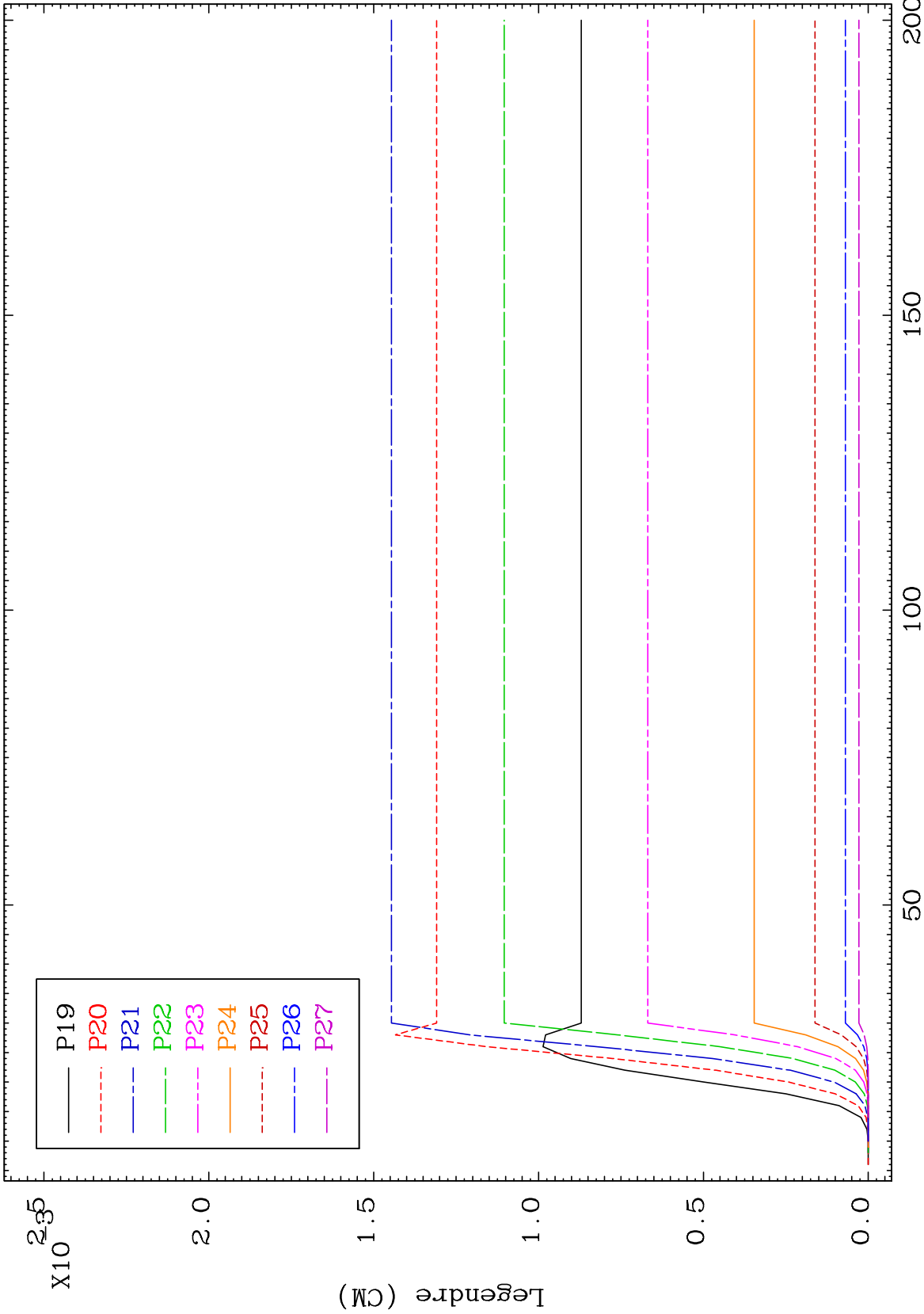
Incident Energy (MeV)

73-Ta-164

MAT 7277

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

73-Ta-164



54

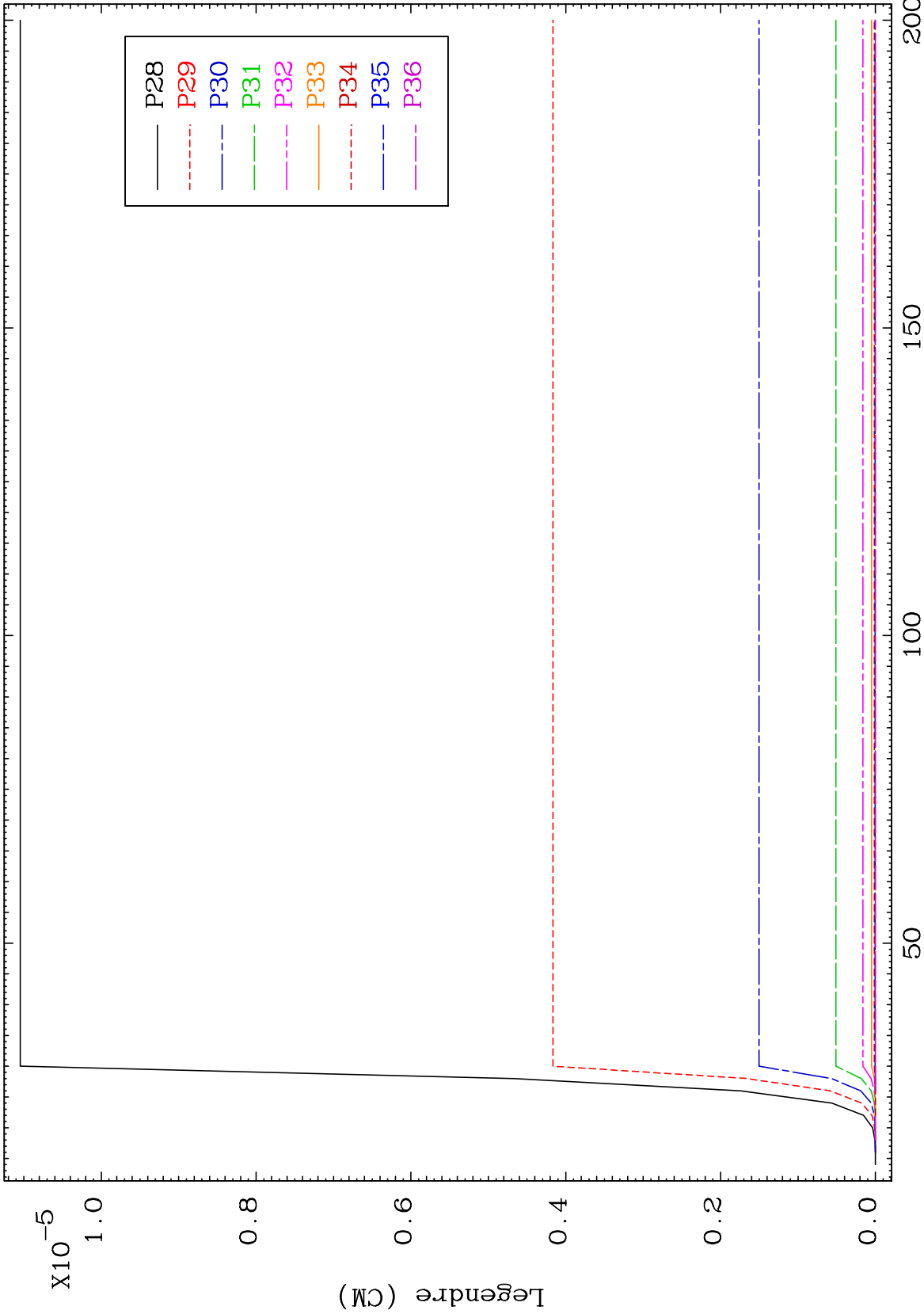
Incident Energy (MeV)

73-Ta-164

MAT 7277

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

73-Ta-164



55

Incident Energy (MeV)

73-Ta-164

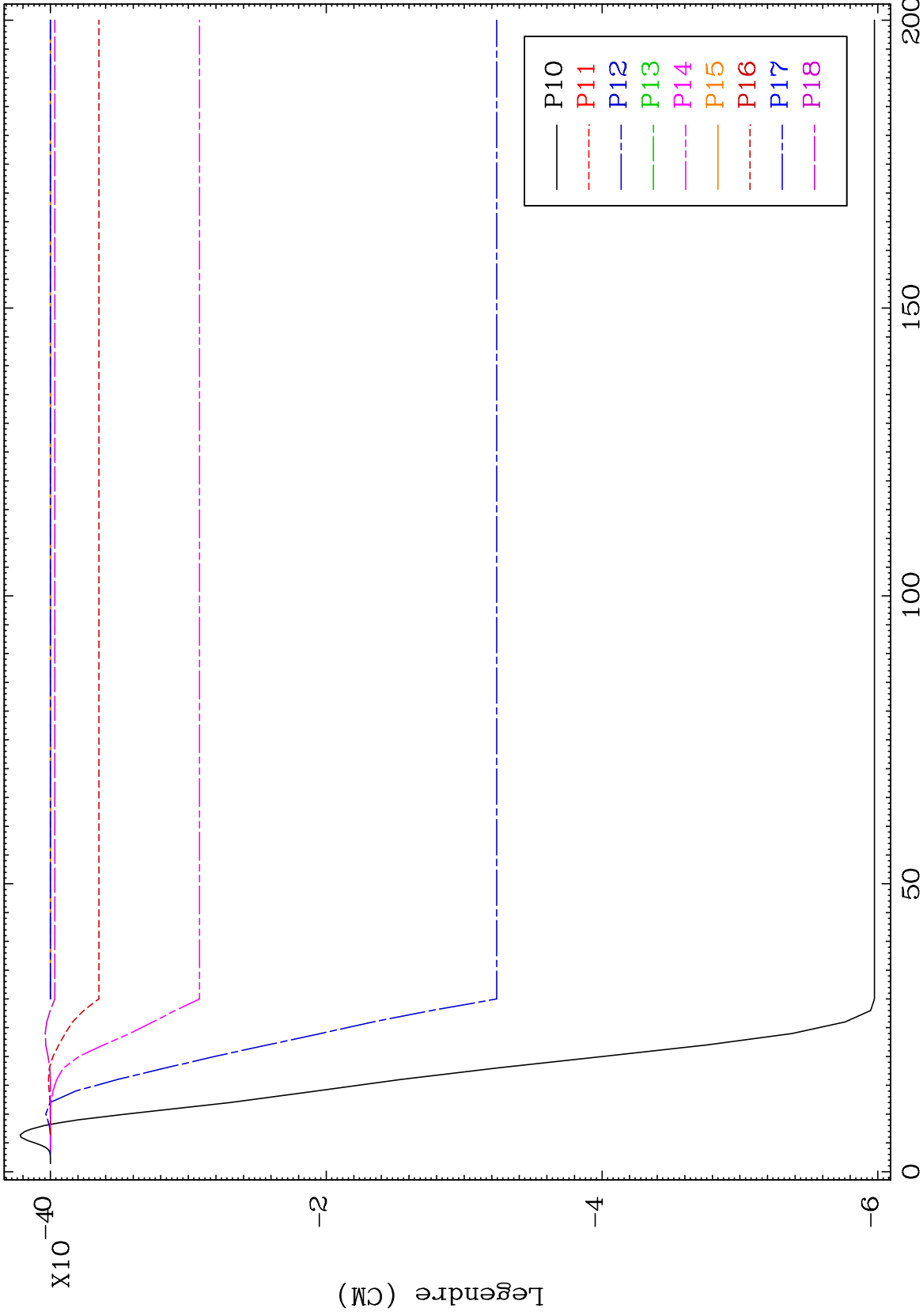




MAT 7277

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

73-Ta-164

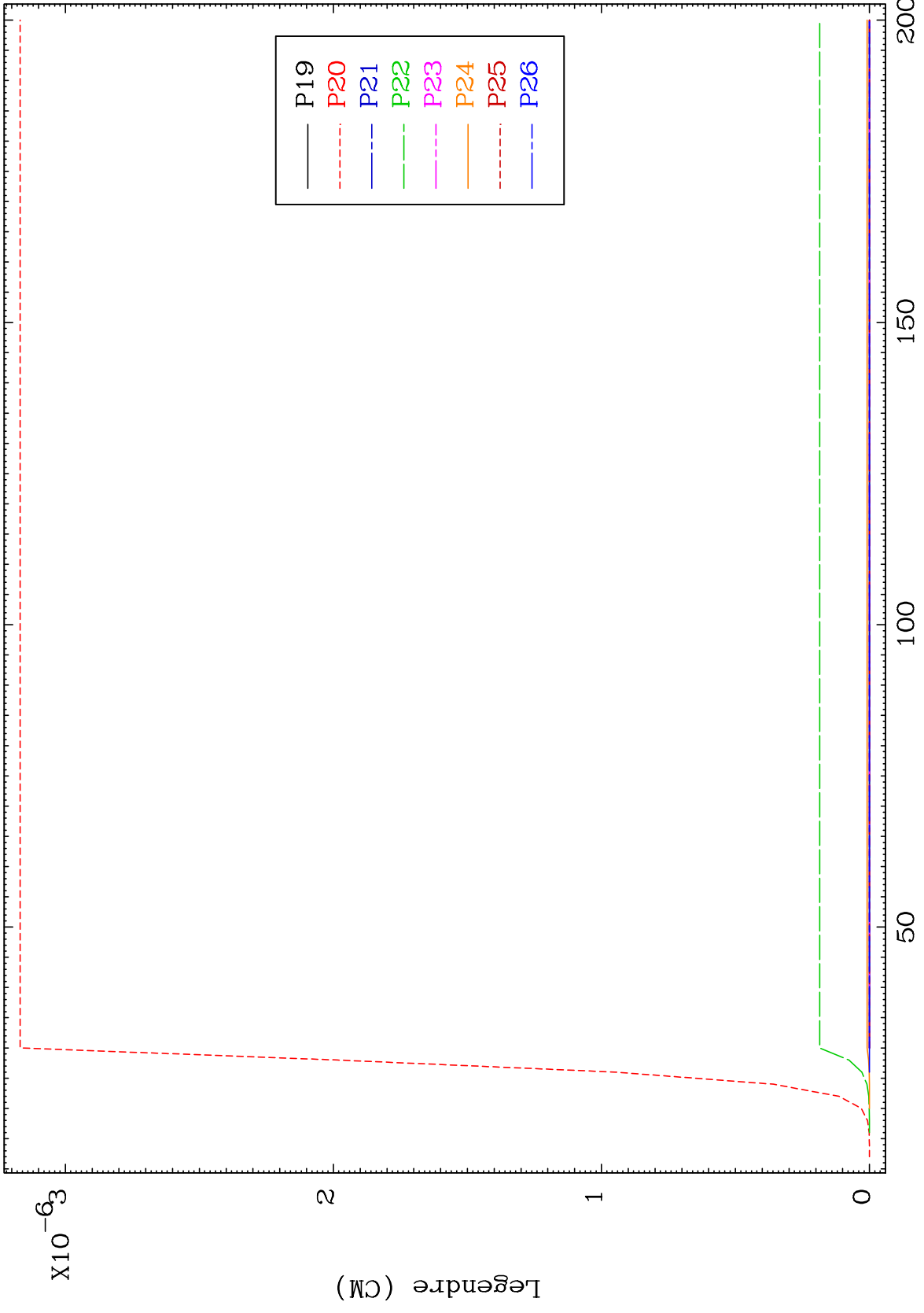


57

Incident Energy (MeV)

73-Ta-164

MAT 7277 MT= 61 (n,n') Level Legendre Coefficients 73-Ta-164

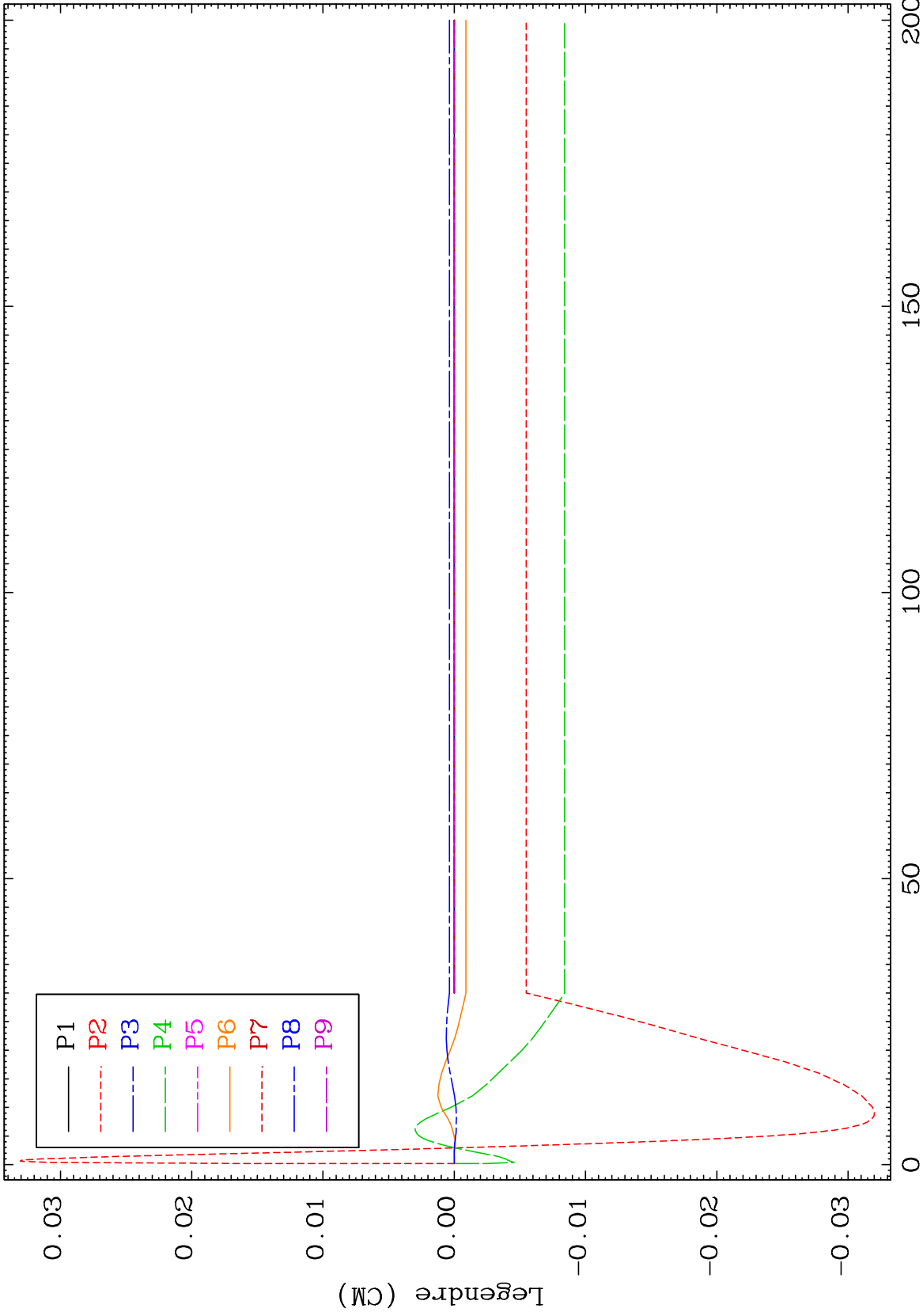


58 Incident Energy (MeV) 73-Ta-164

MAT 7277

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

73-Ta-164



59

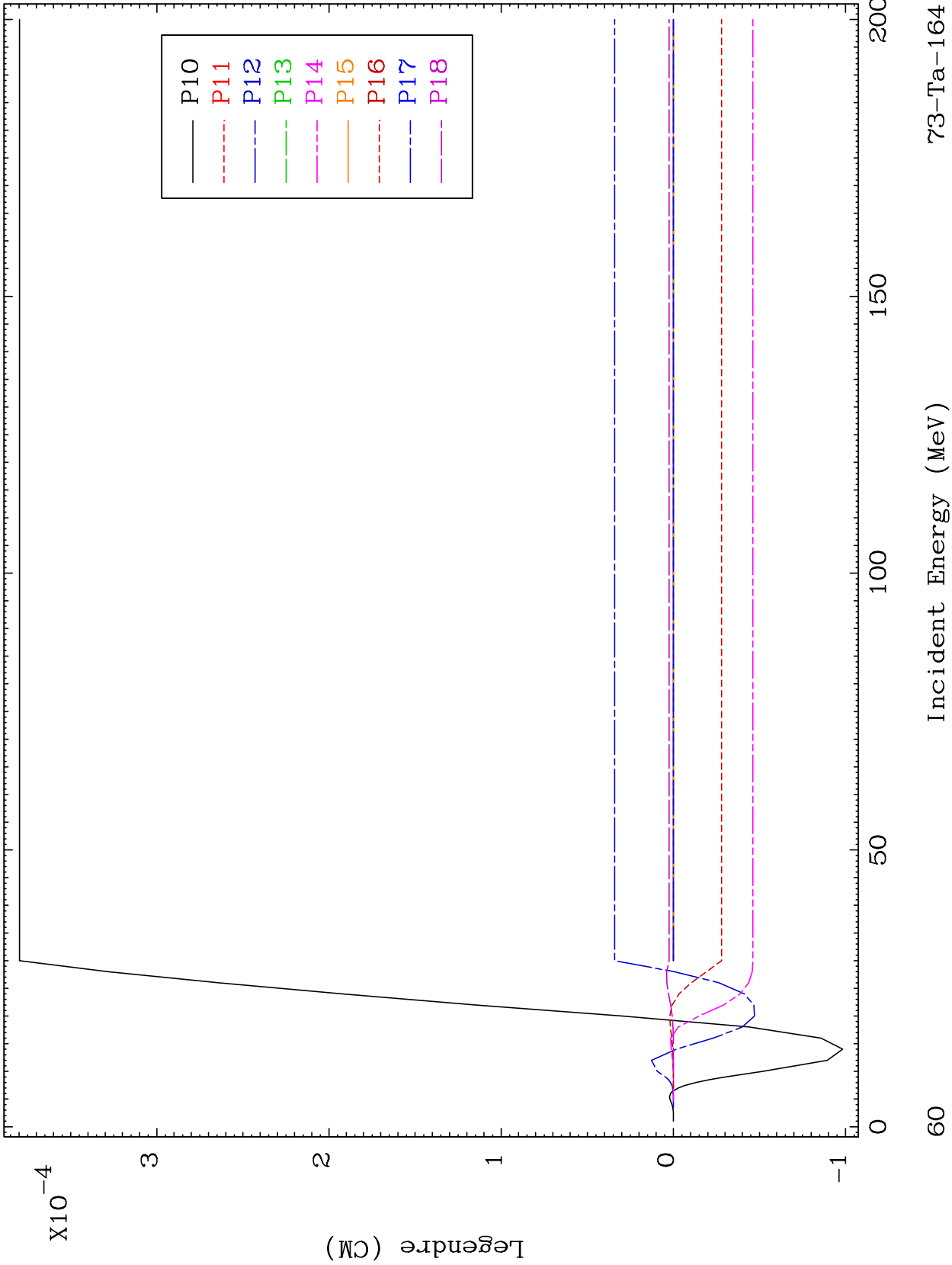
Incident Energy (MeV)

73-Ta-164

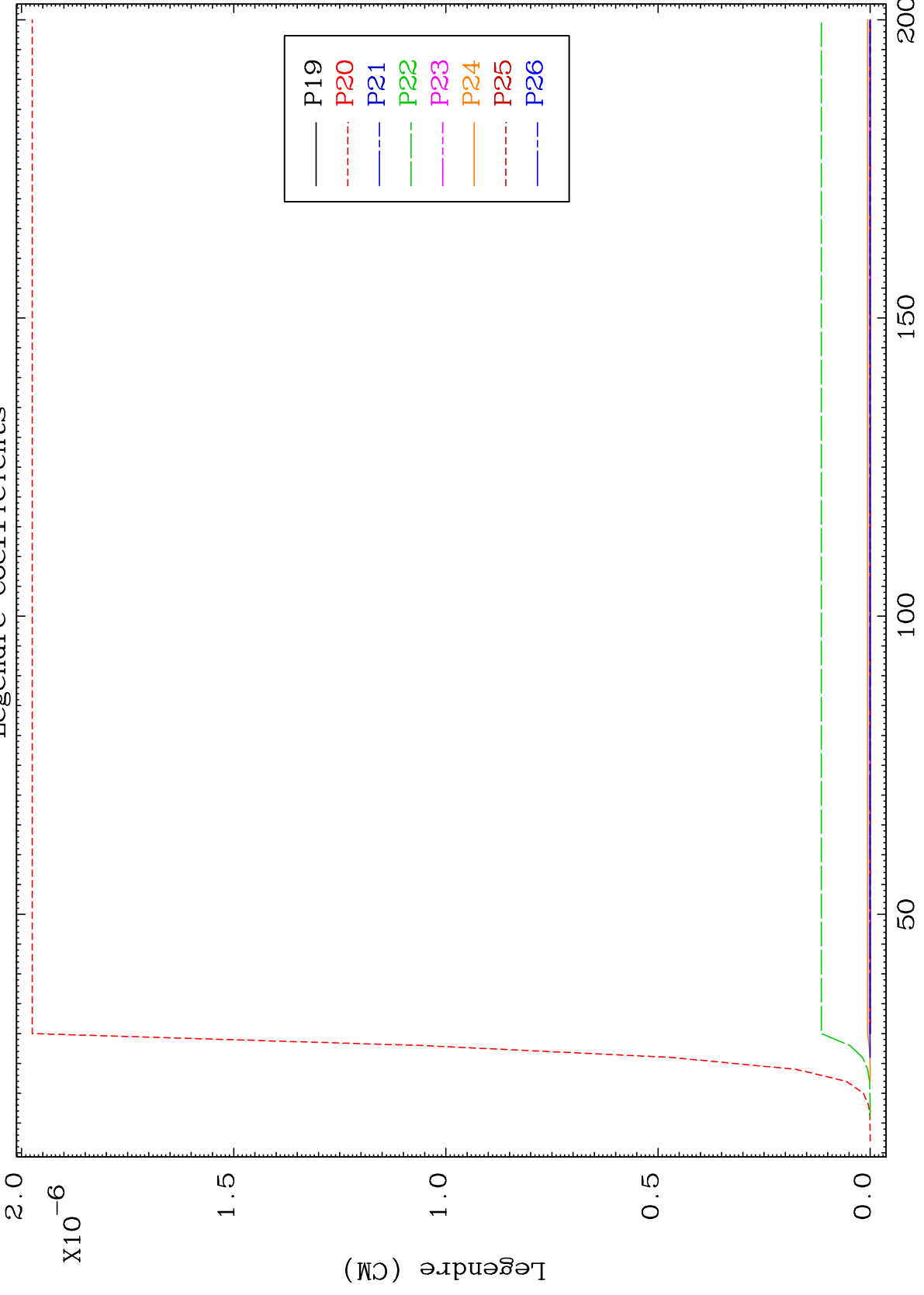
MAT 7277

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

73-Ta-164



MAT 7277 MT= 62 (n,n') Level Legendre Coefficients 73-Ta-164

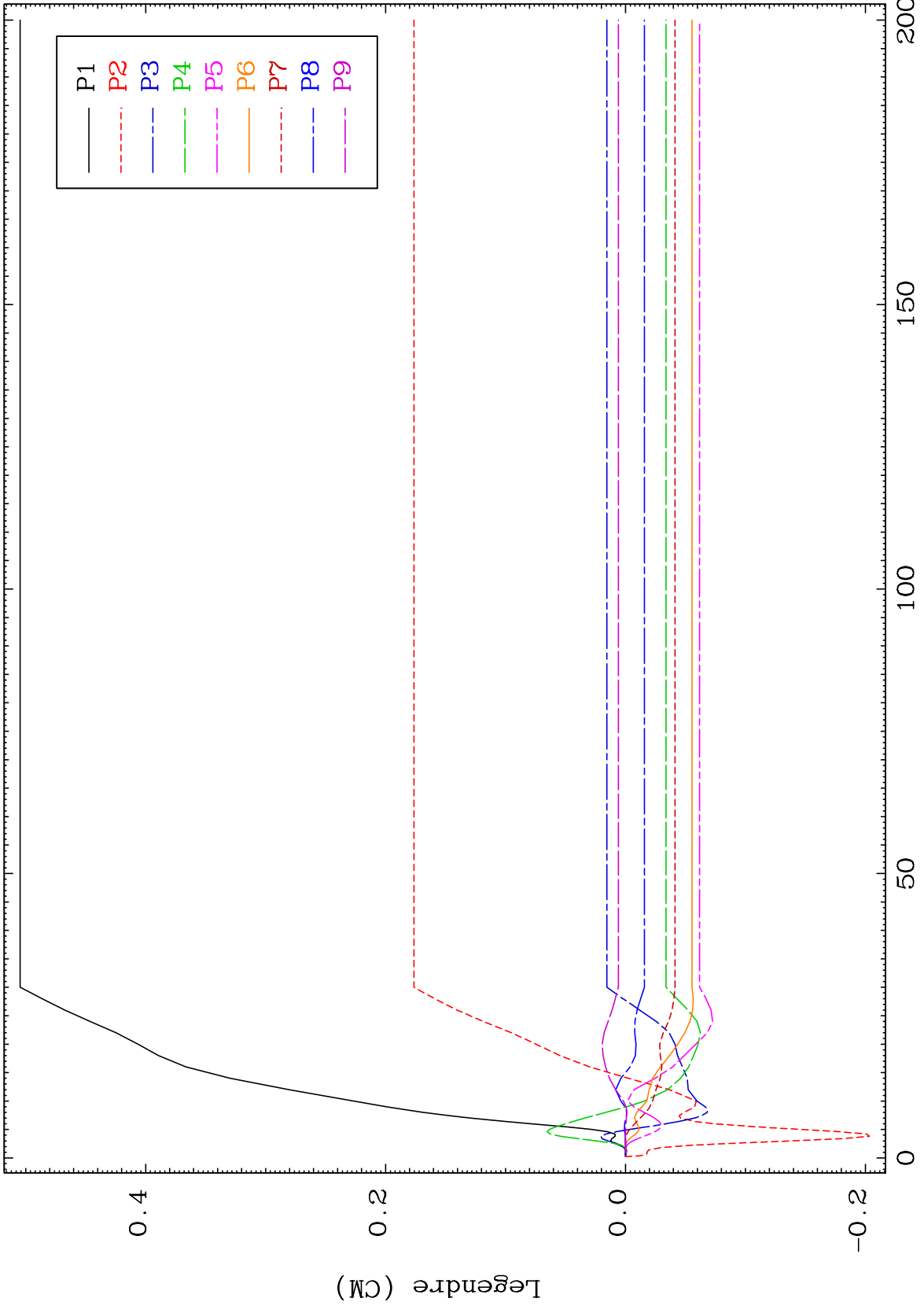


61 Incident Energy (MeV) 73-Ta-164

MAT 7277

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

73-Ta-164



62

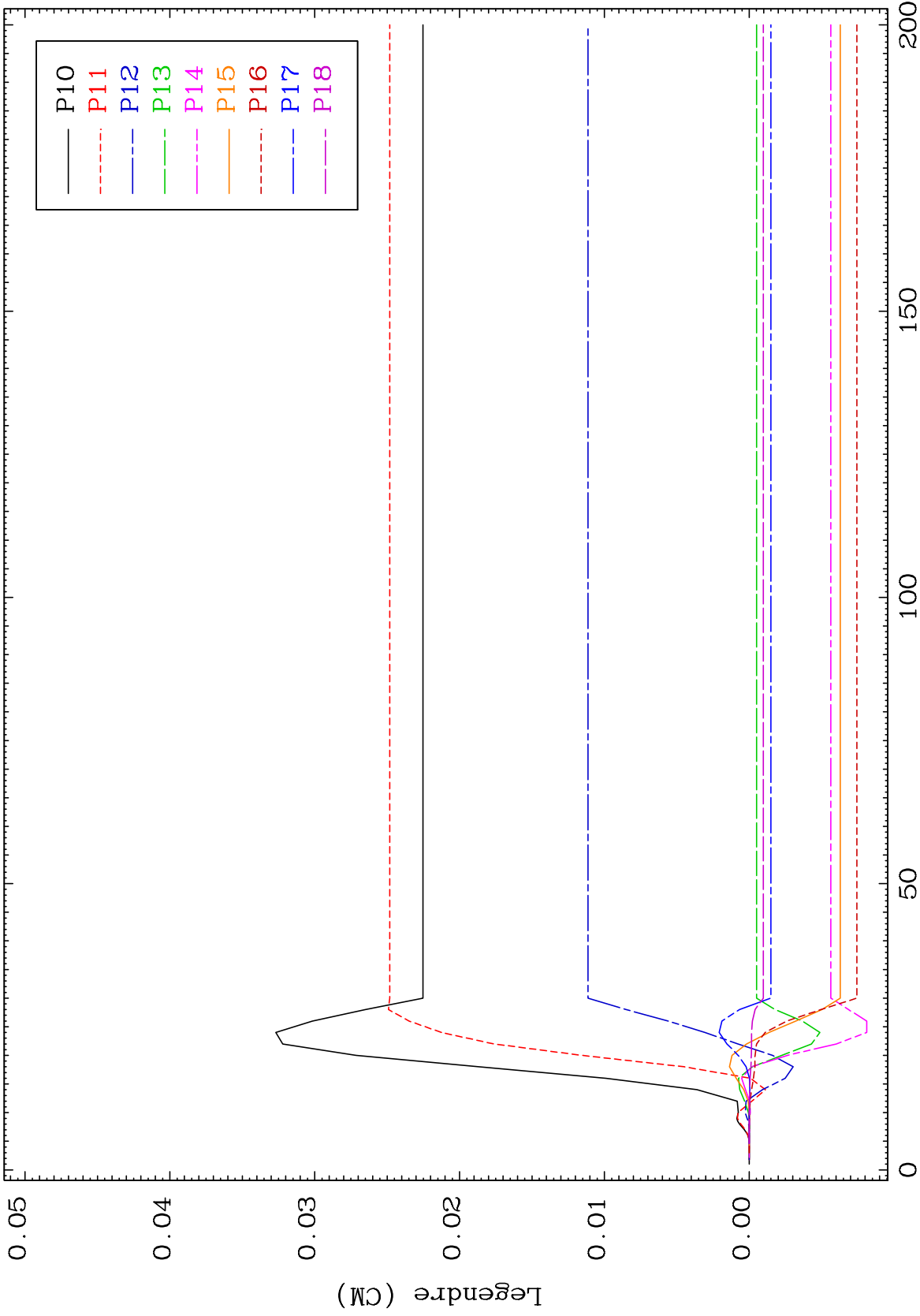
Incident Energy (MeV)

73-Ta-164

MAT 7277

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

73-Ta-164



63

Incident Energy (MeV)

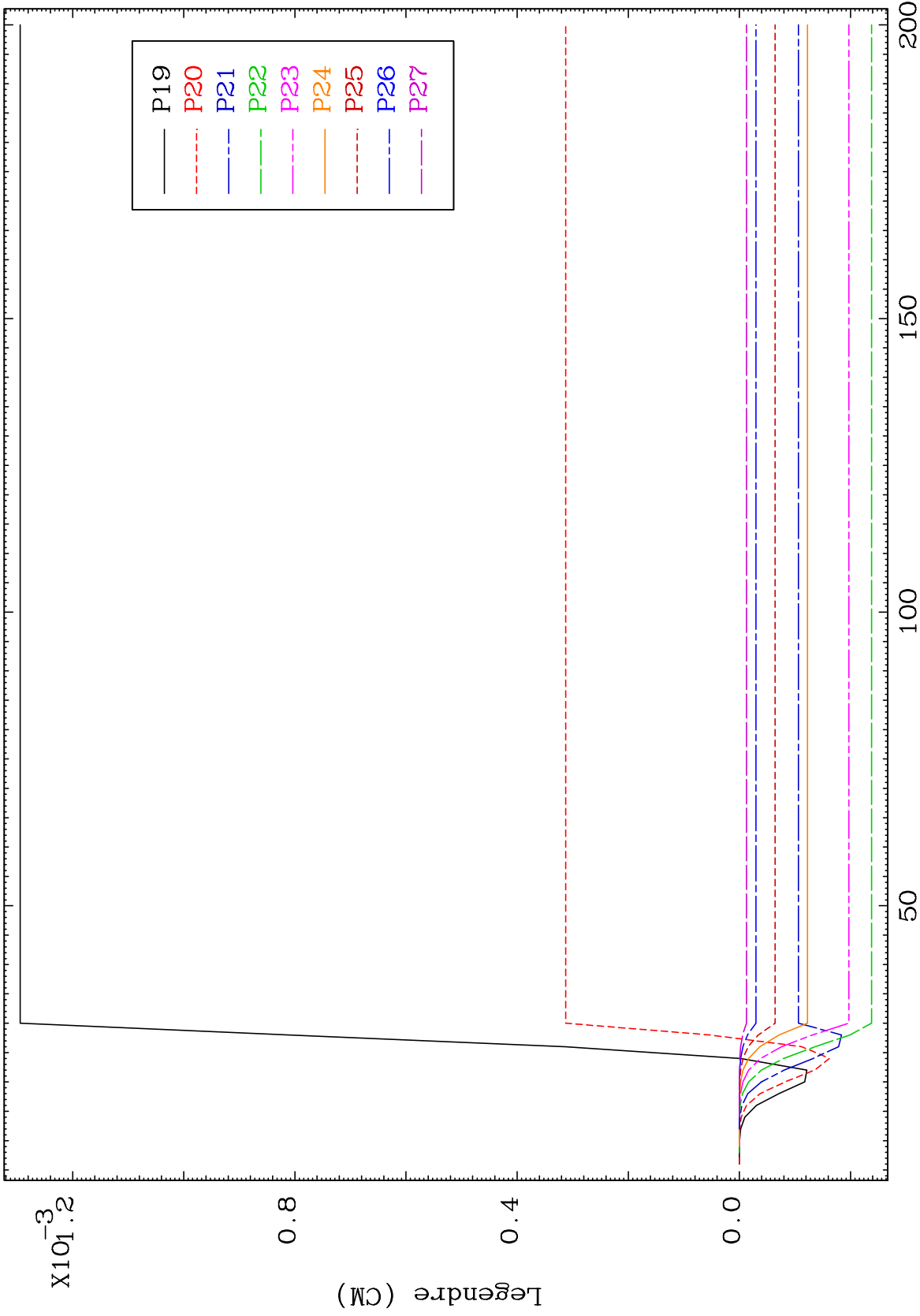
73-Ta-164



MAT 7277

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

73-Ta-164



64

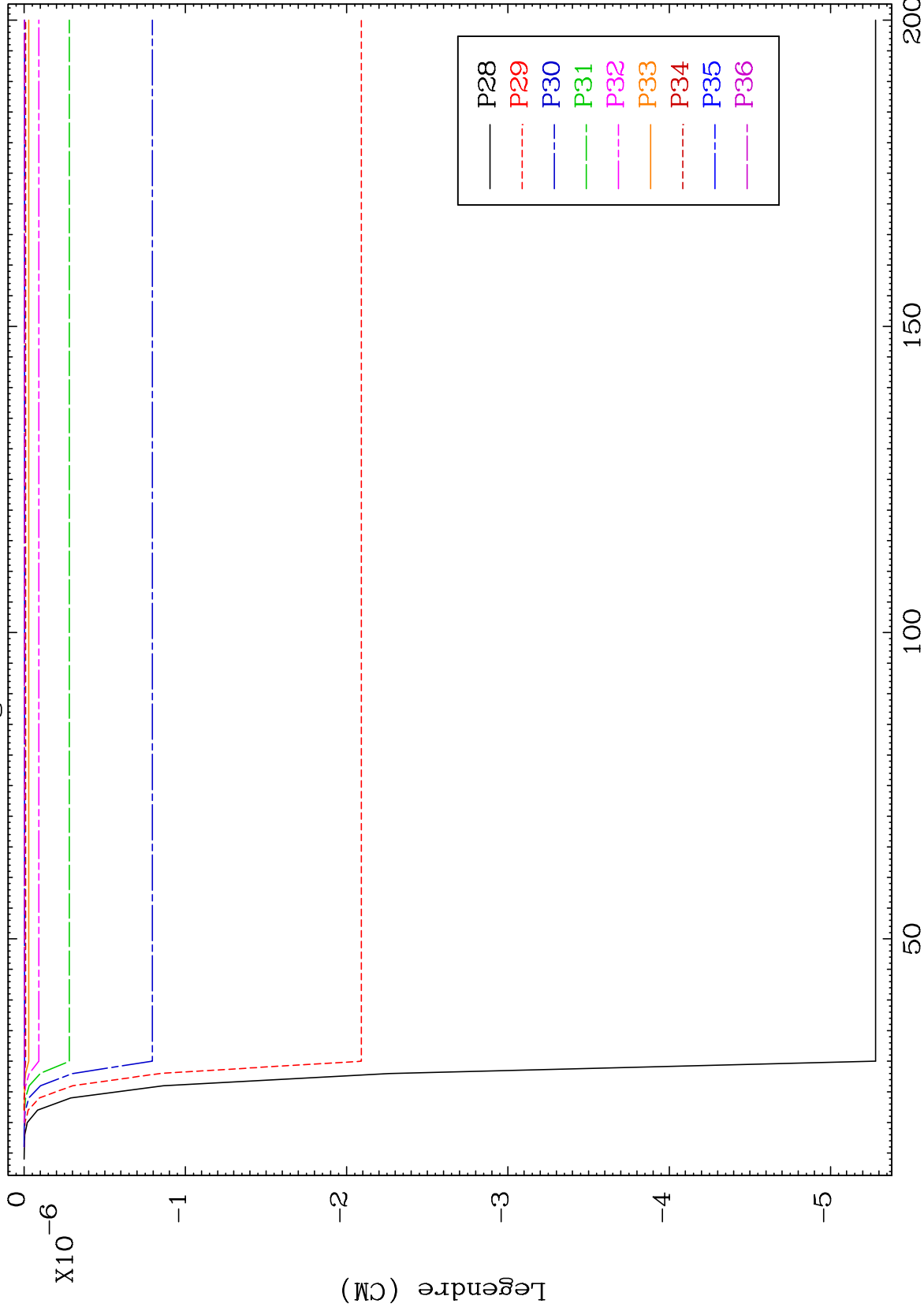
Incident Energy (MeV)

73-Ta-164

MAT 7277

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

73-Ta-164



73-Ta-164

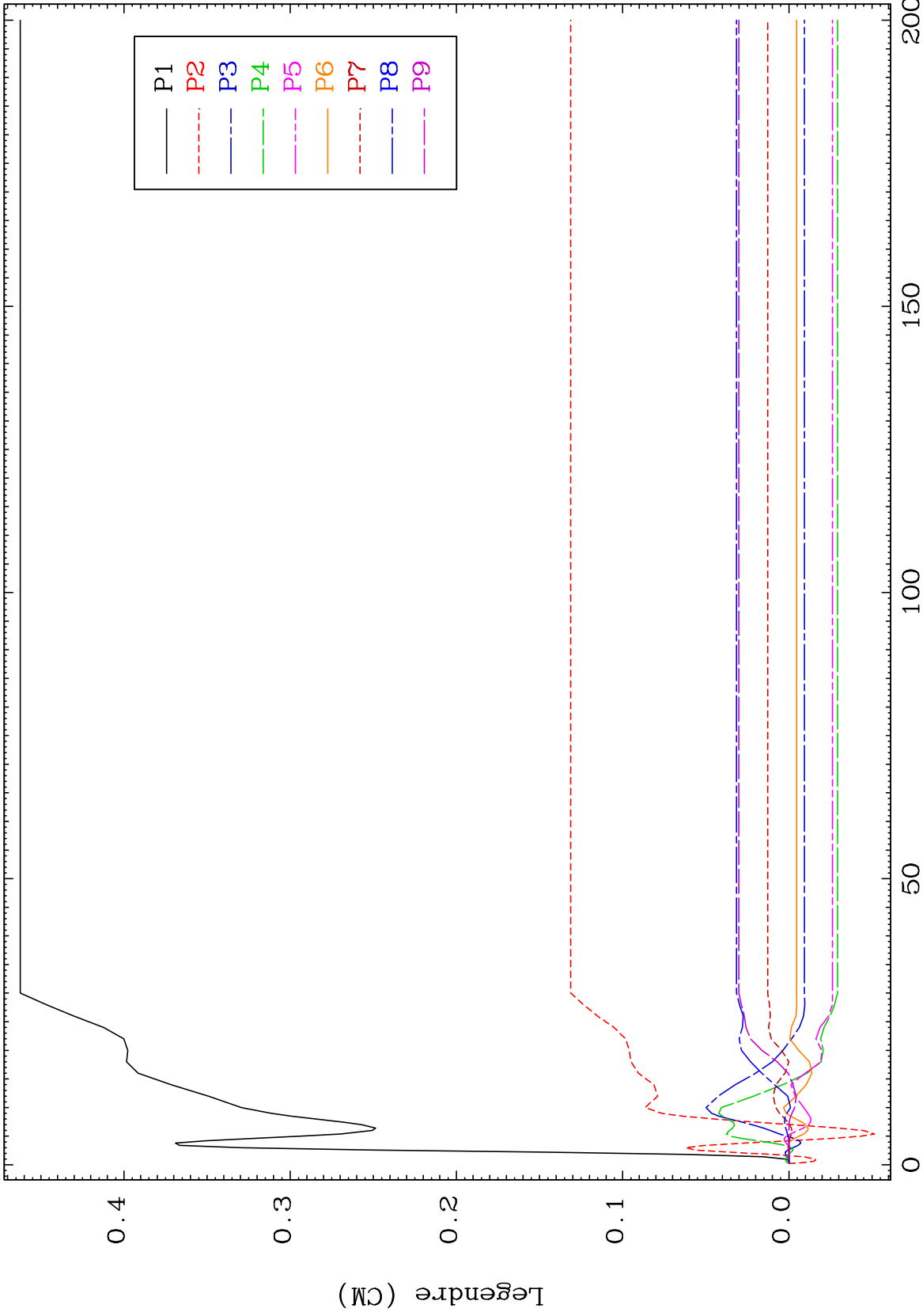
Incident Energy (MeV)

65

MAT 7277

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

73-Ta-164



66

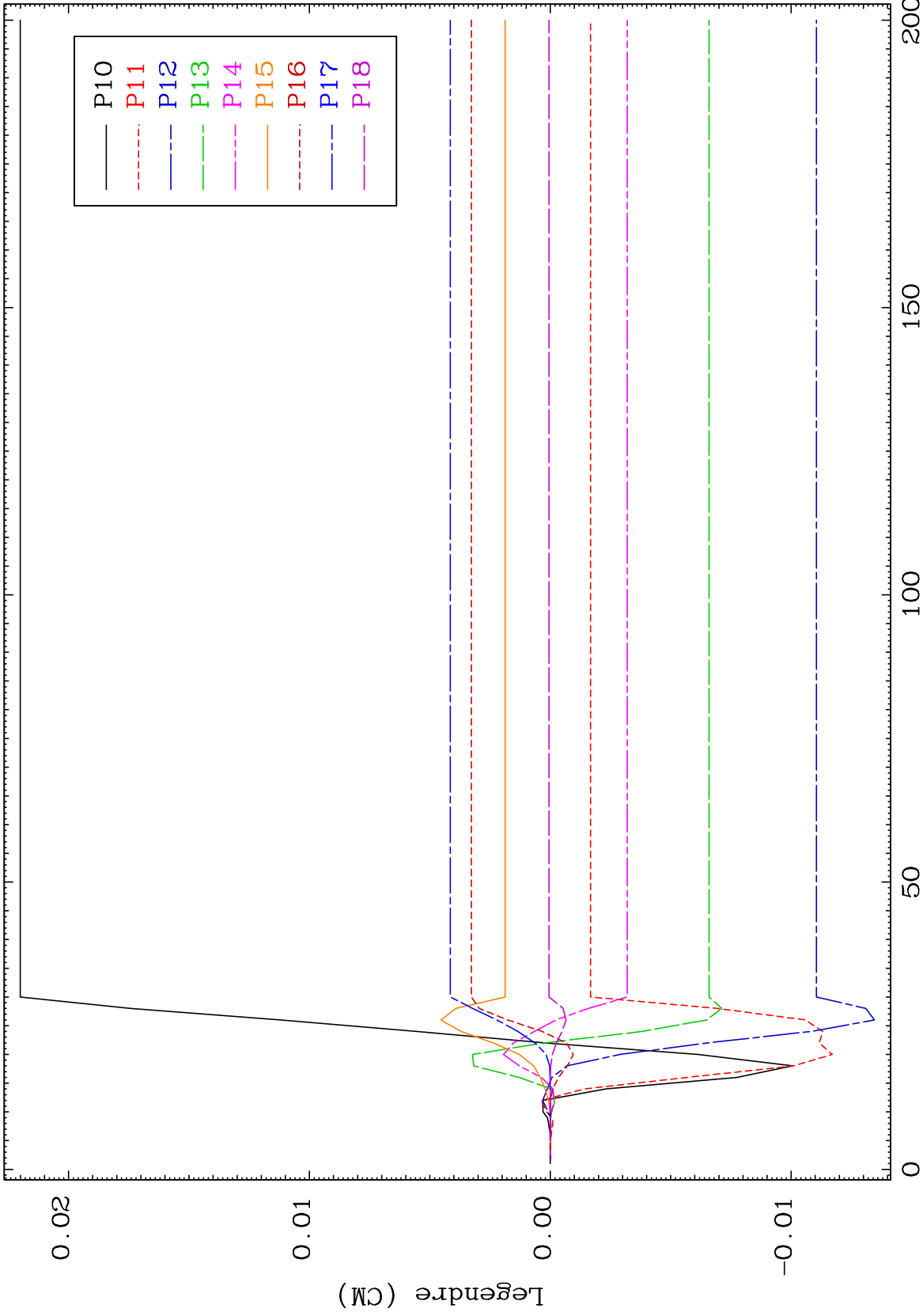
Incident Energy (MeV)

73-Ta-164

MAT 7277

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

73-Ta-164



67

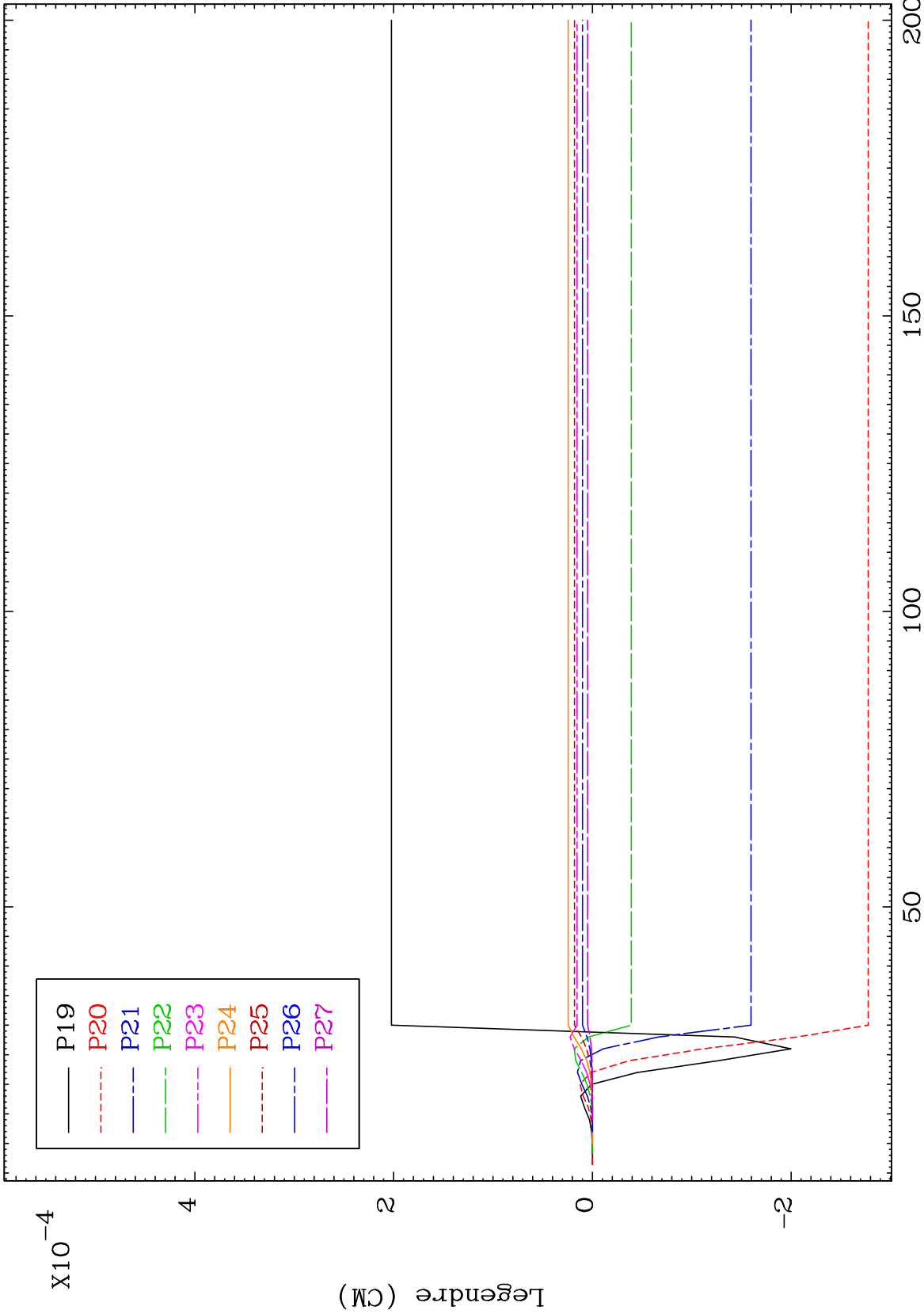
Incident Energy (MeV)

73-Ta-164

MAT 7277

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

73-Ta-164



68

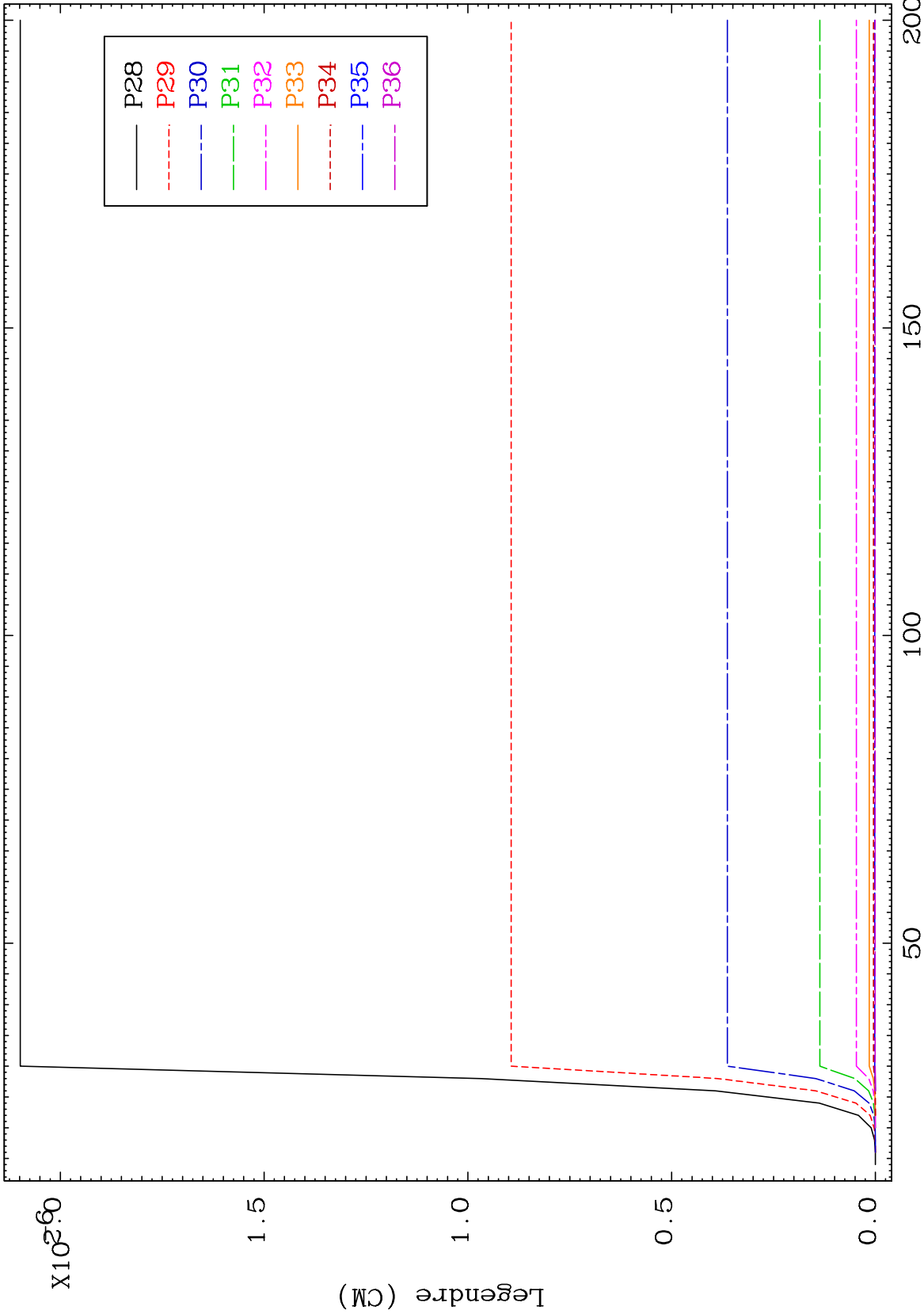
Incident Energy (MeV)

73-Ta-164

MAT 7277

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

73-Ta-164



69

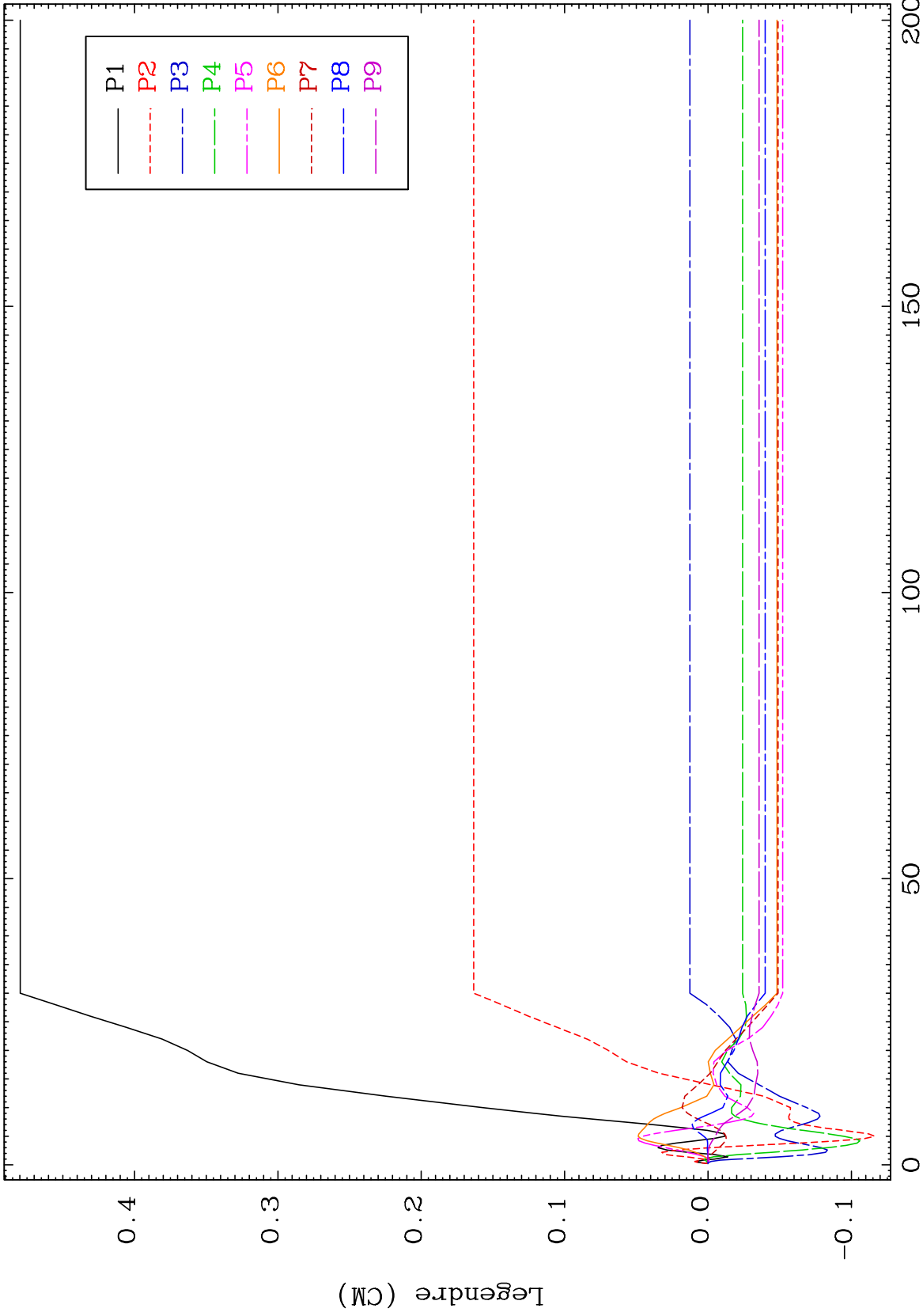
Incident Energy (MeV)

73-Ta-164

MAT 7277

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

73-Ta-164



73-Ta-164

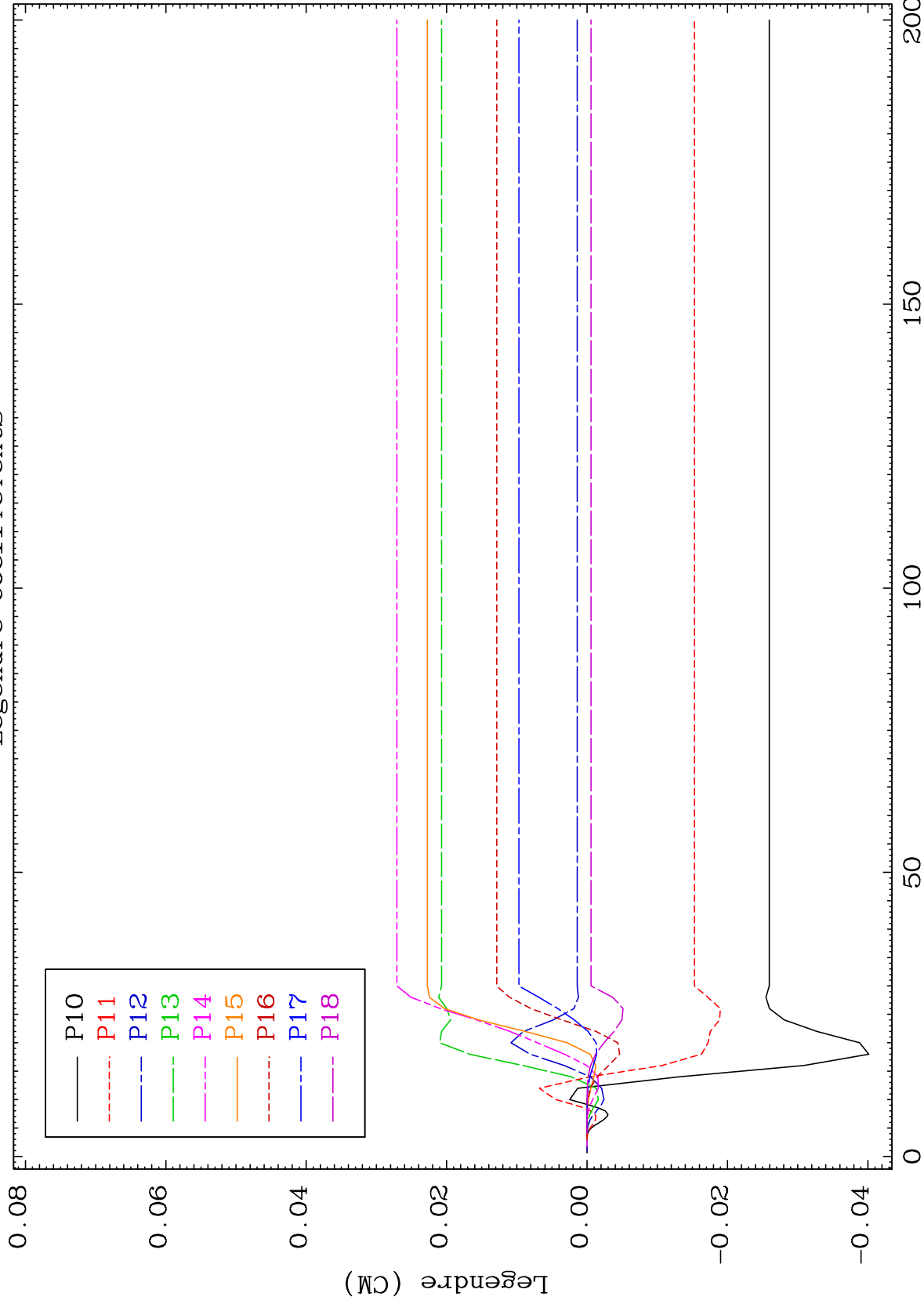
Incident Energy (MeV)

70

MAT 7277

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

73-Ta-164



71

Incident Energy (MeV)

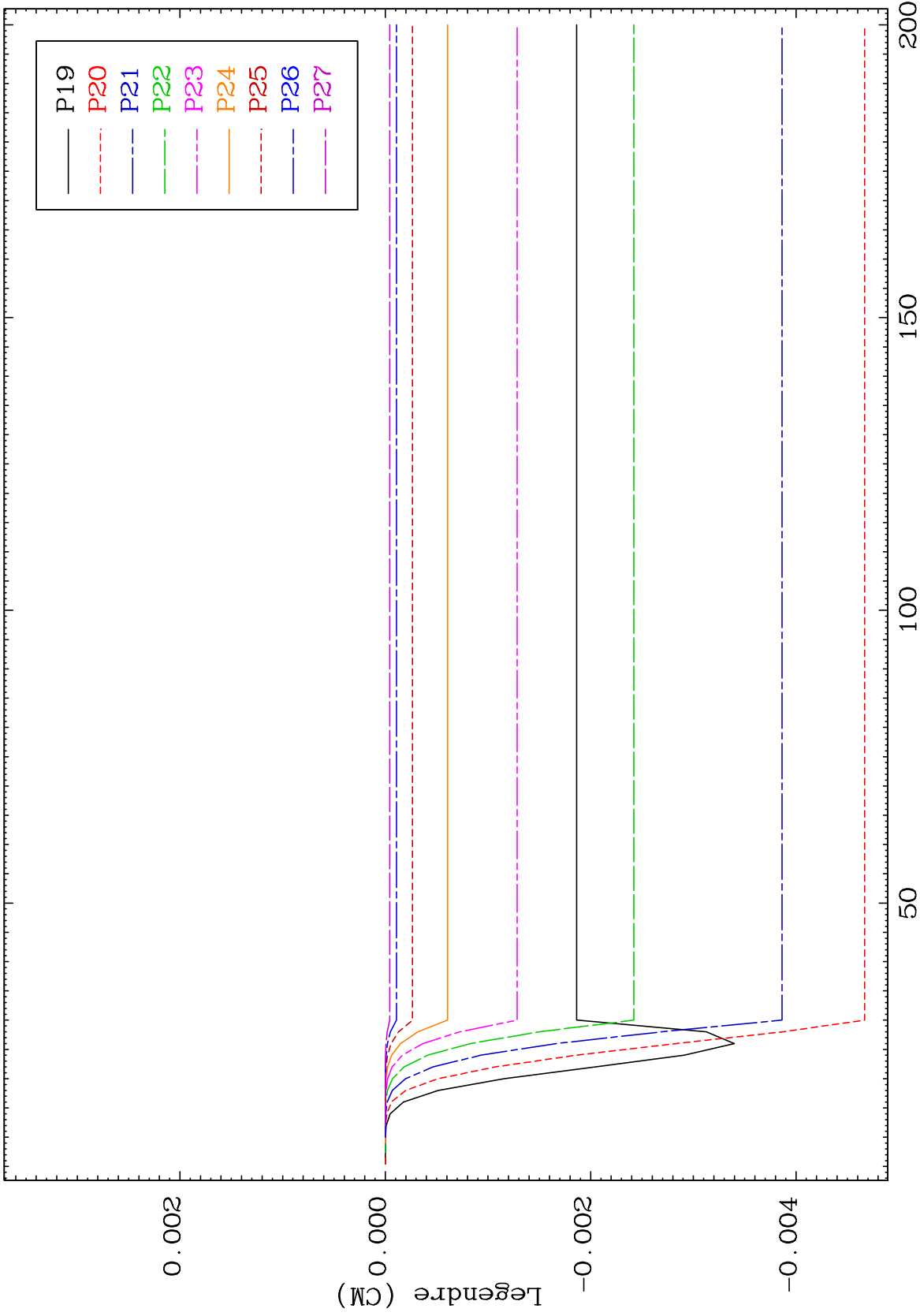
73-Ta-164



MAT 7277

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

73-Ta-164



72

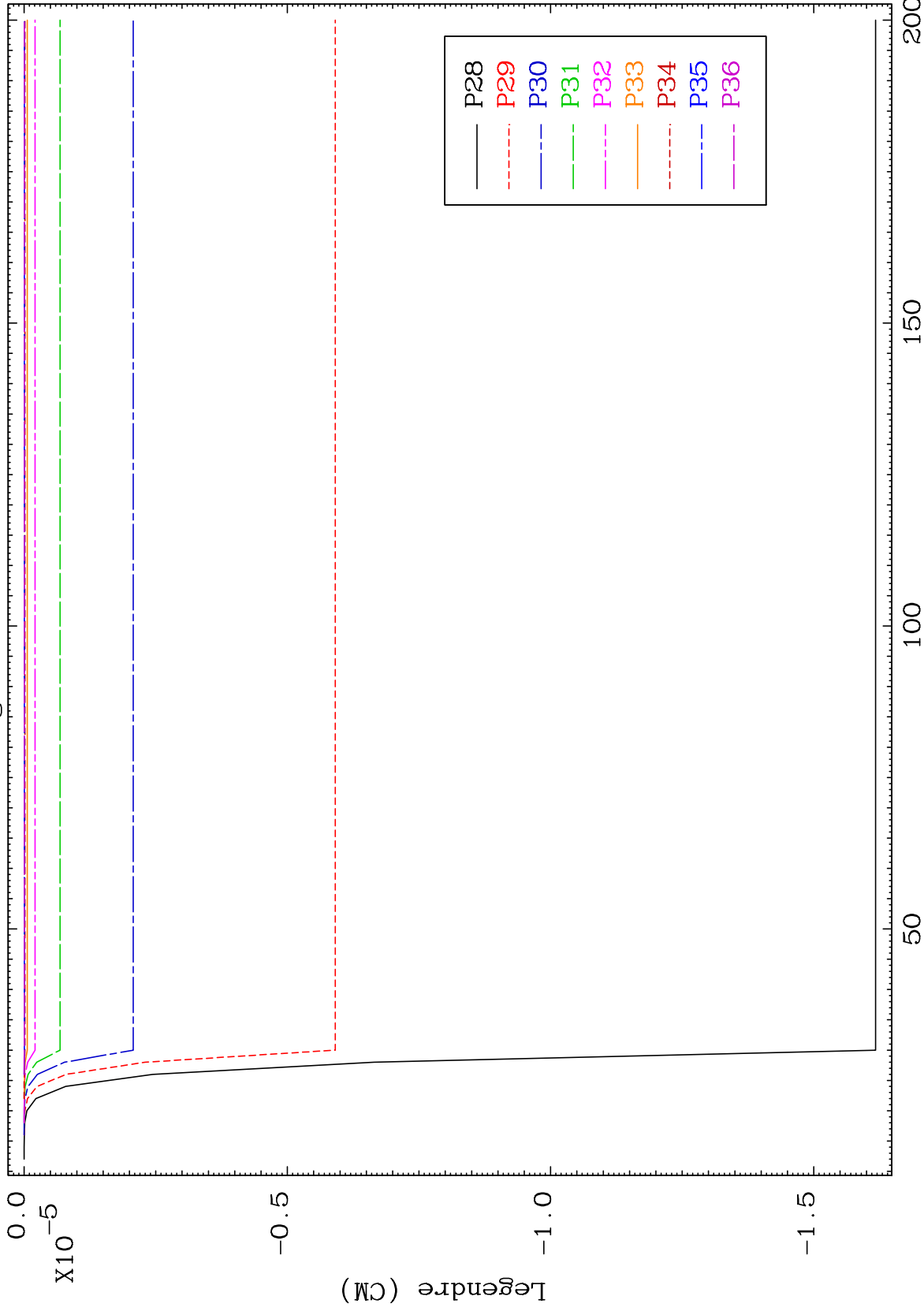
Incident Energy (MeV)

73-Ta-164

MAT 7277

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

73-Ta-164



73-Ta-164

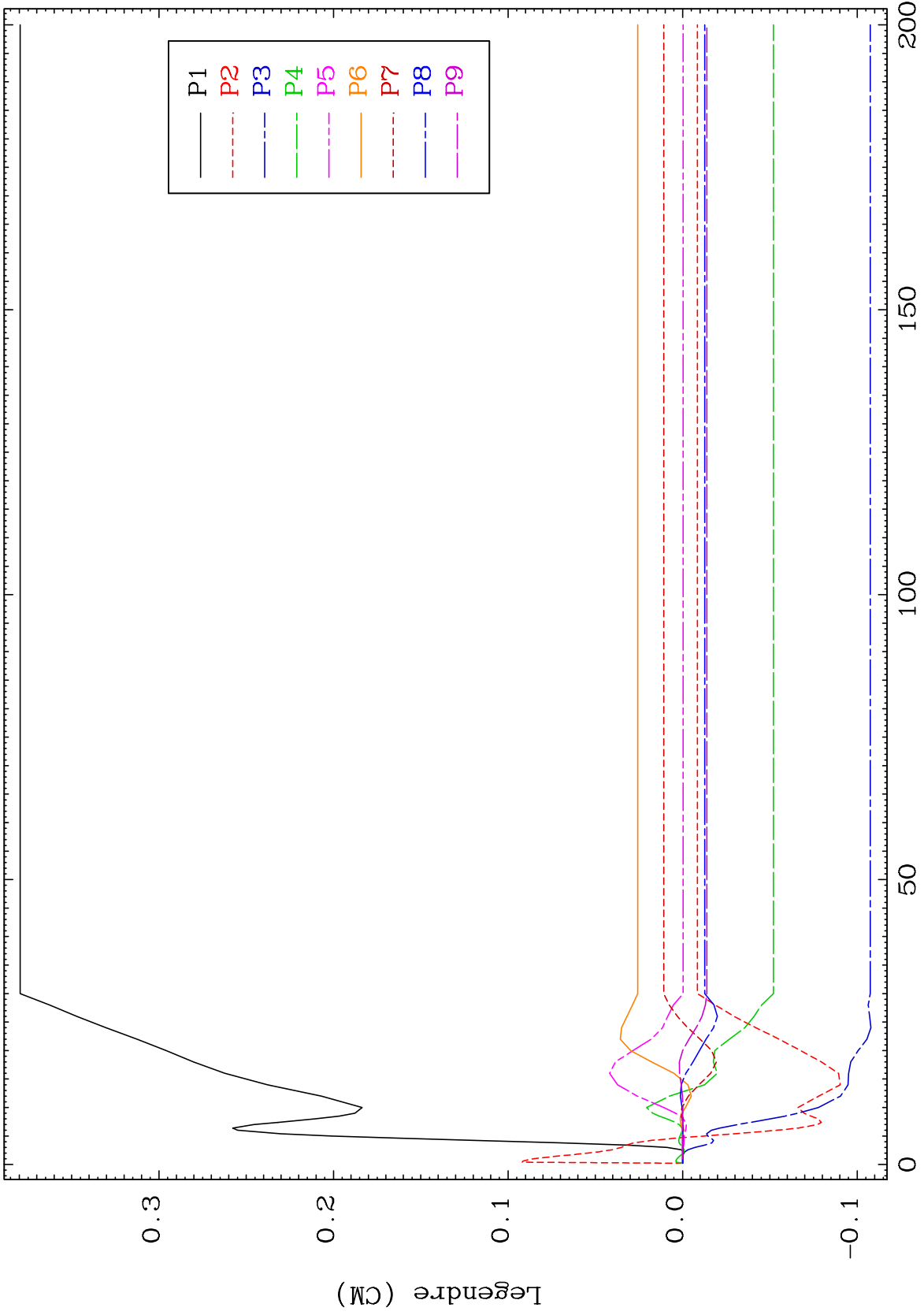
Incident Energy (MeV)

73

MAT 7277

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

73-Ta-164



74

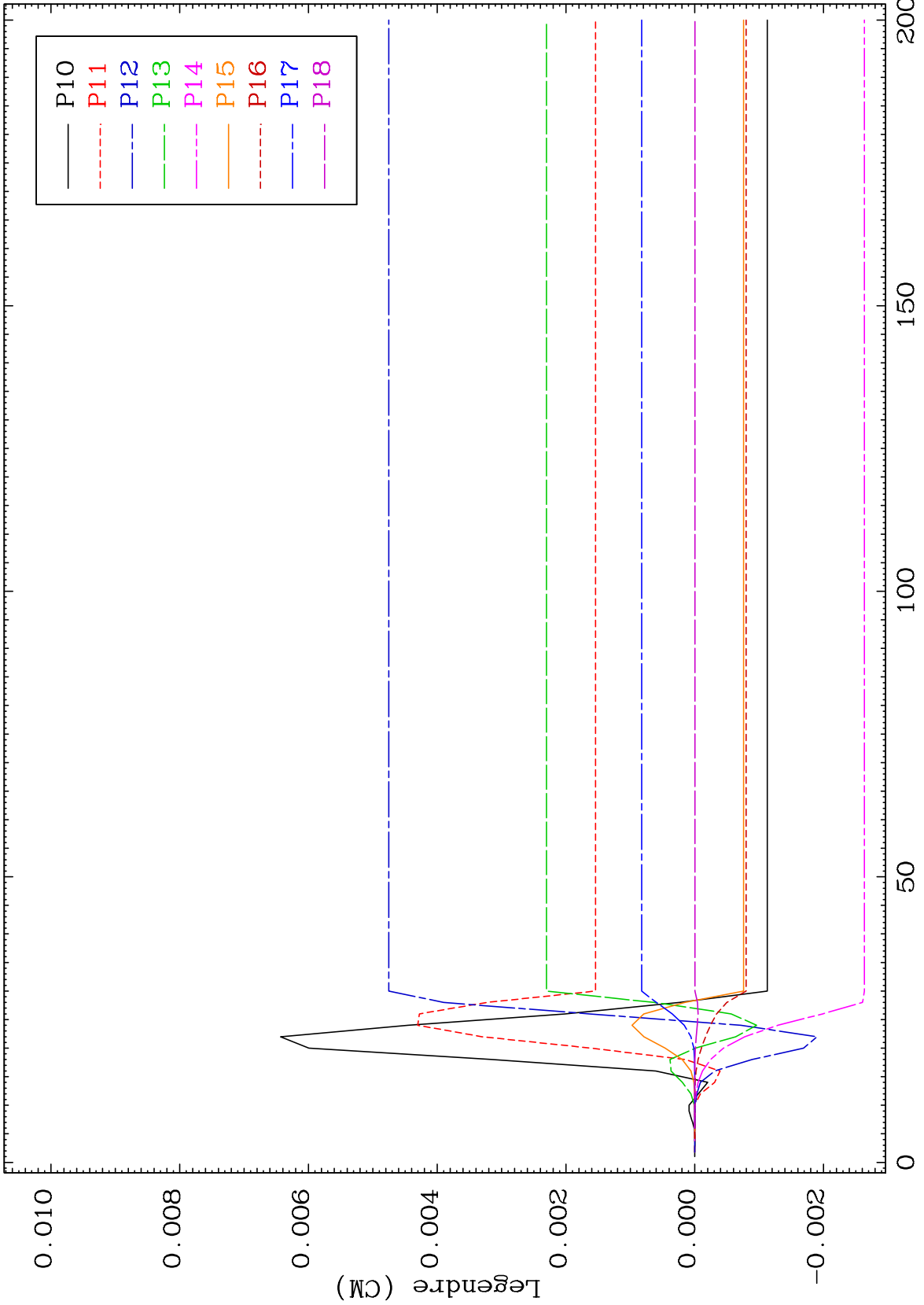
Incident Energy (MeV)

73-Ta-164

MAT 7277

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

73-Ta-164



75

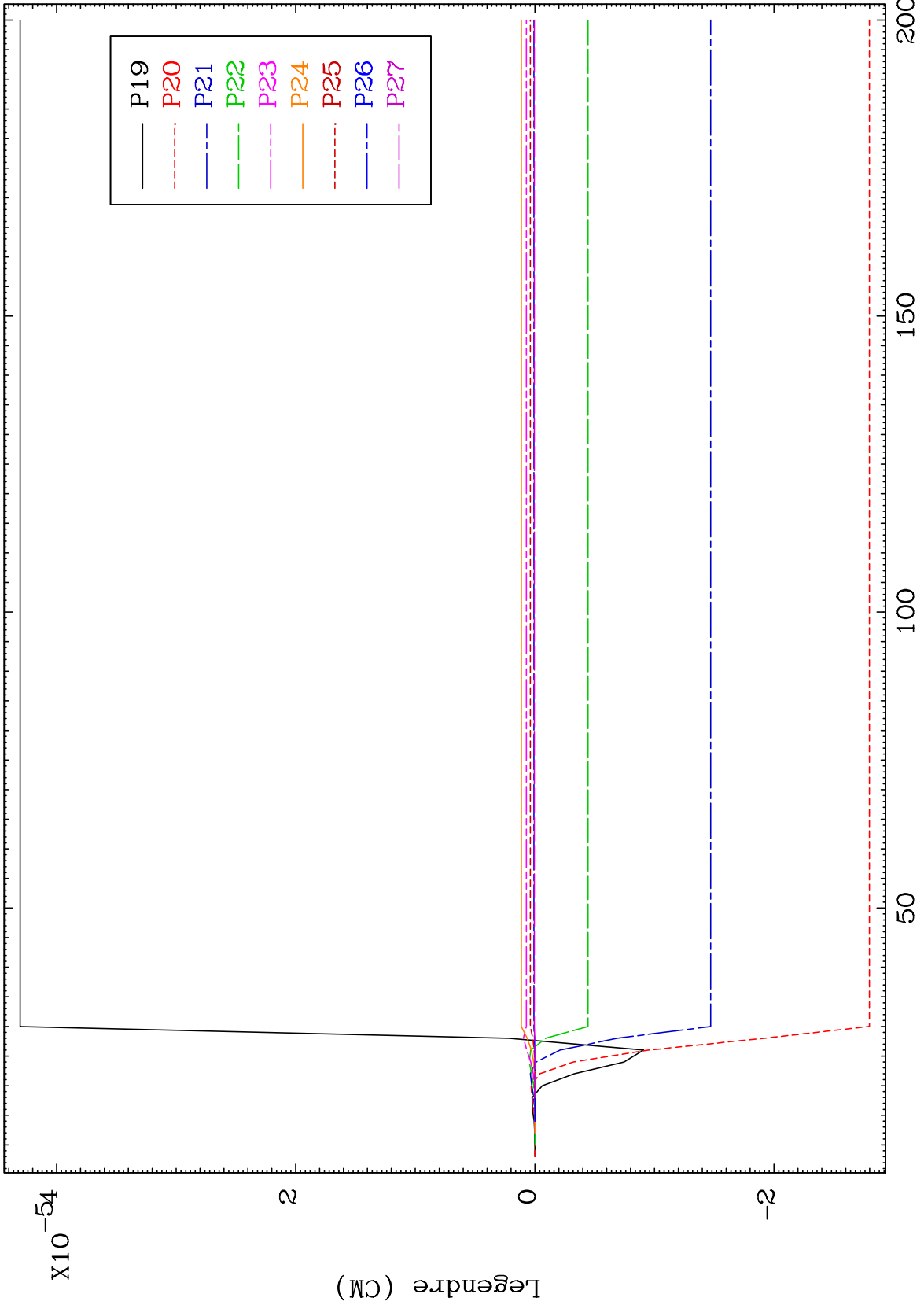
Incident Energy (MeV)

73-Ta-164

MAT 7277

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

73-Ta-164



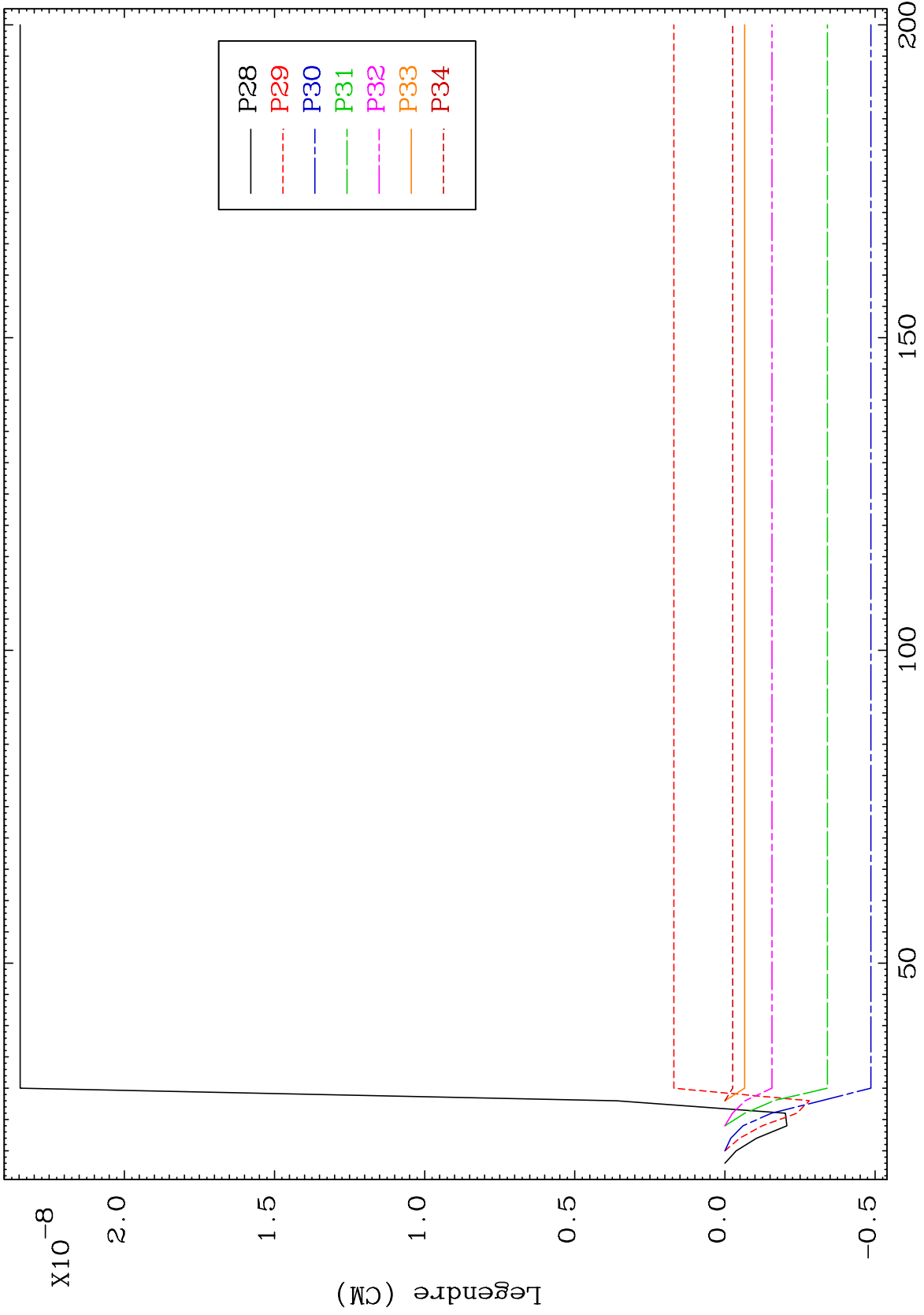
76

73-Ta-164

MAT 7277

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

73-Ta-164



77

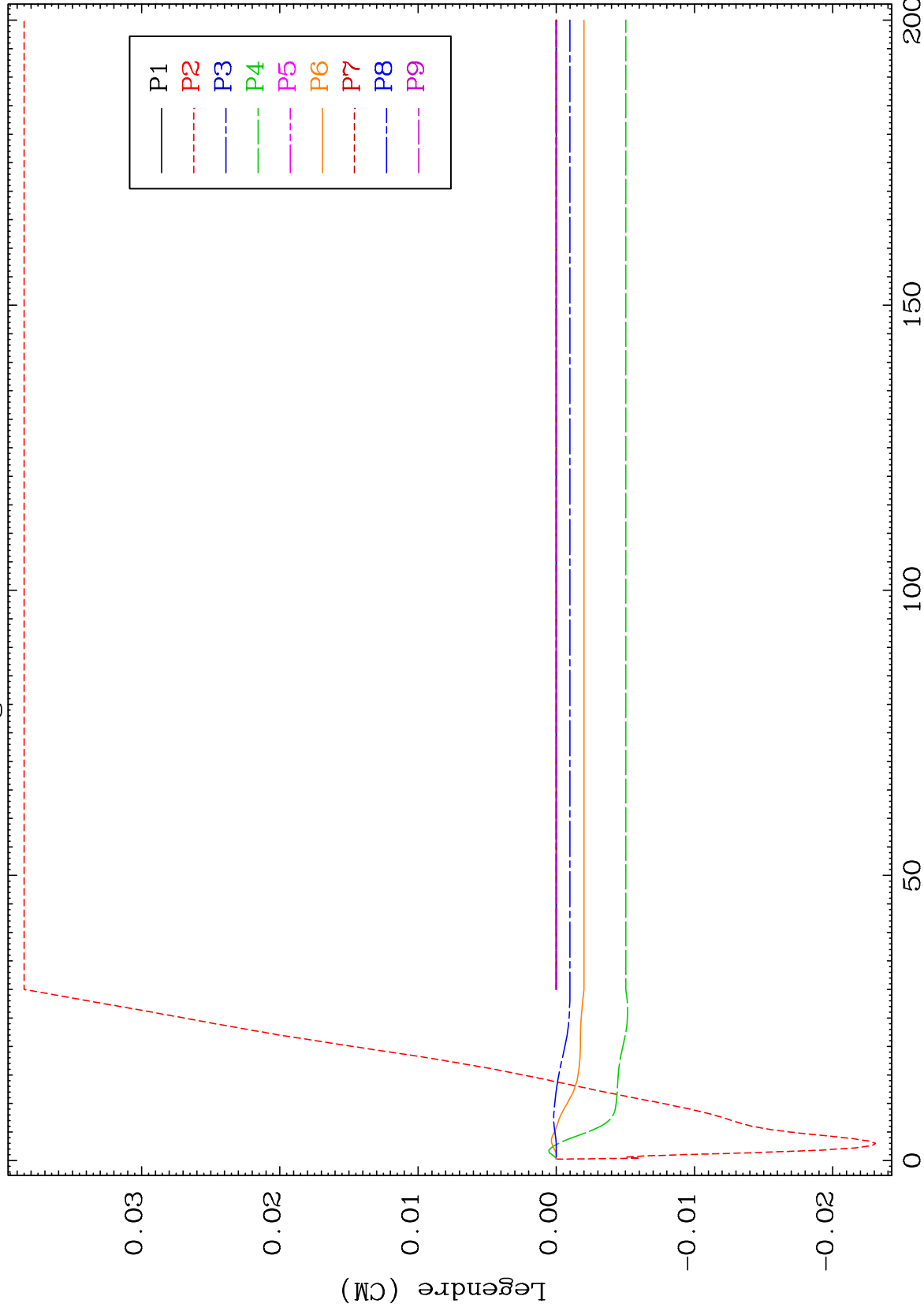
Incident Energy (MeV)

73-Ta-164

MAT 7277

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

73-Ta-164



78

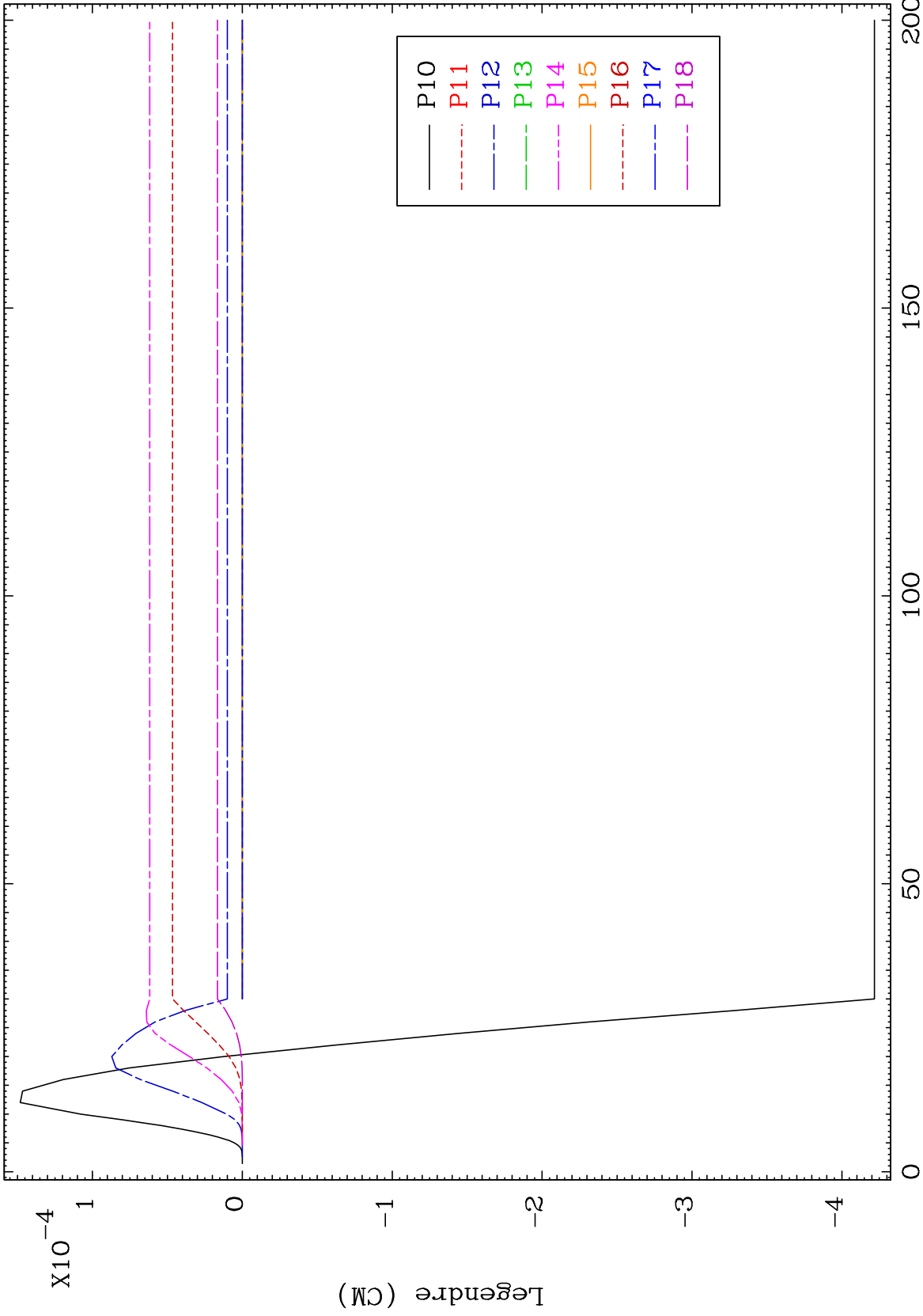
Incident Energy (MeV)

73-Ta-164

MAT 7277

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

73-Ta-164



79

Incident Energy (MeV)

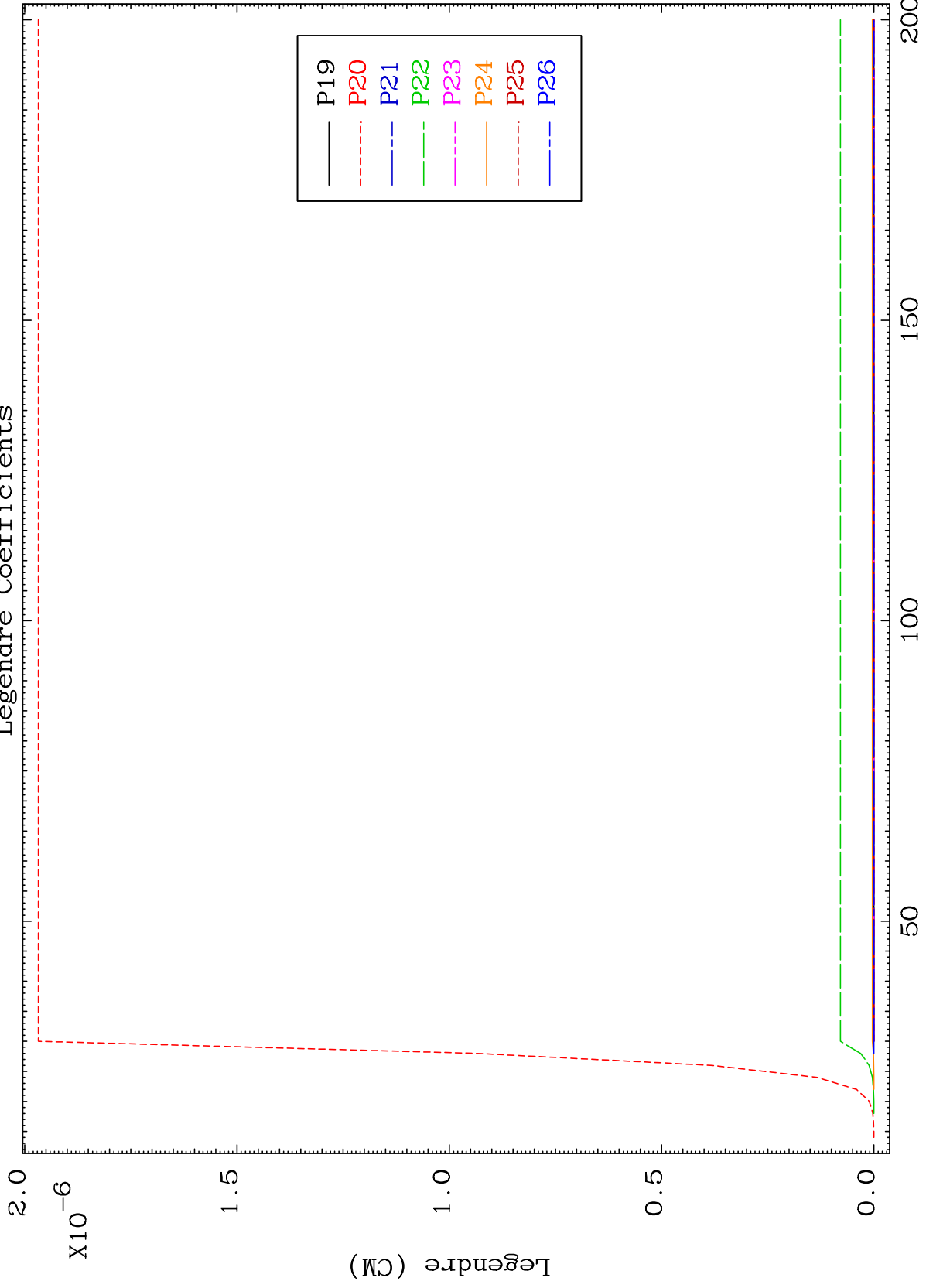
73-Ta-164



MAT 7277

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

73-Ta-164



73-Ta-164

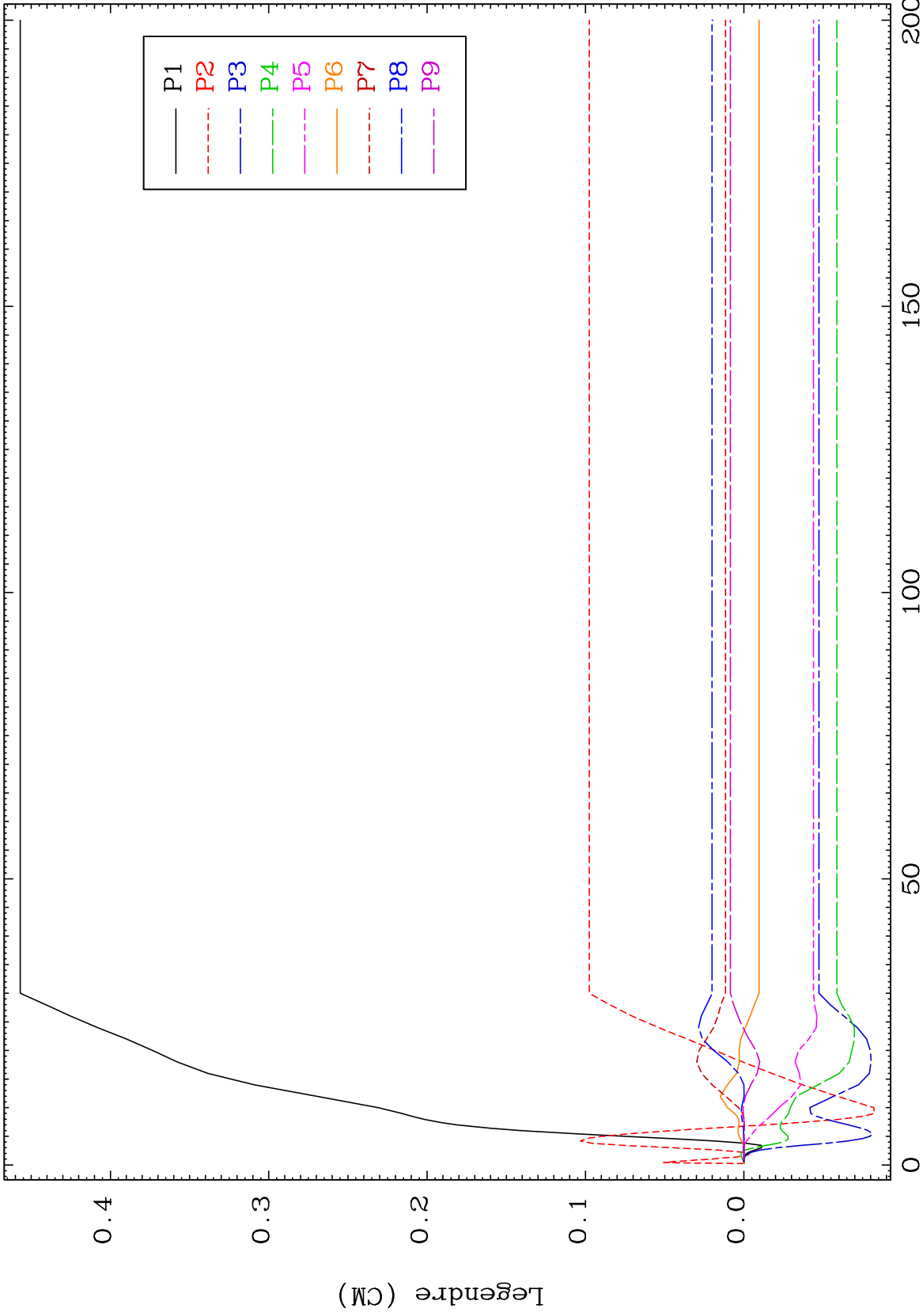
Incident Energy (MeV)

80

MAT 7277

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

73-Ta-164



81

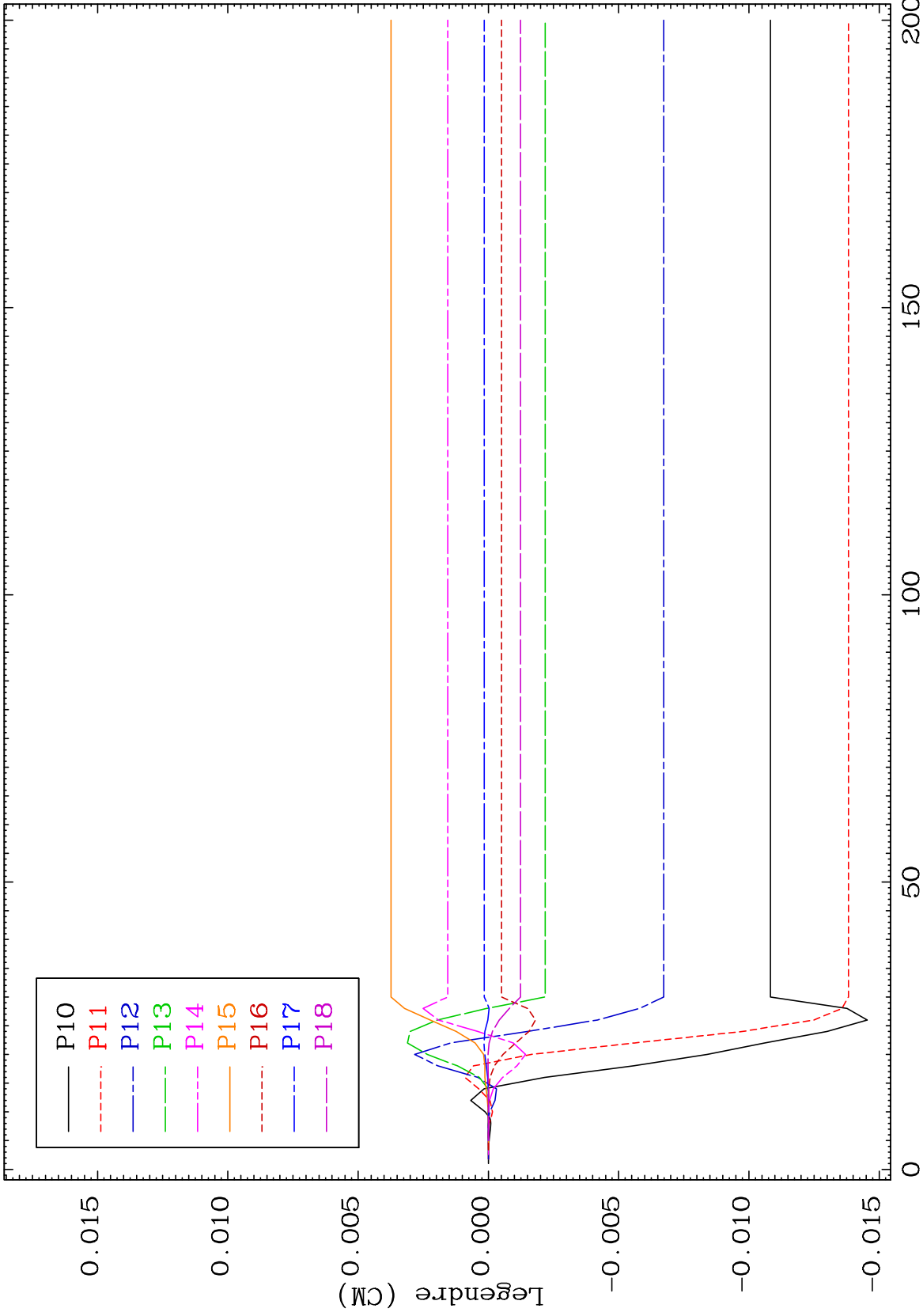
Incident Energy (MeV)

73-Ta-164

MAT 7277

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

73-Ta-164



82

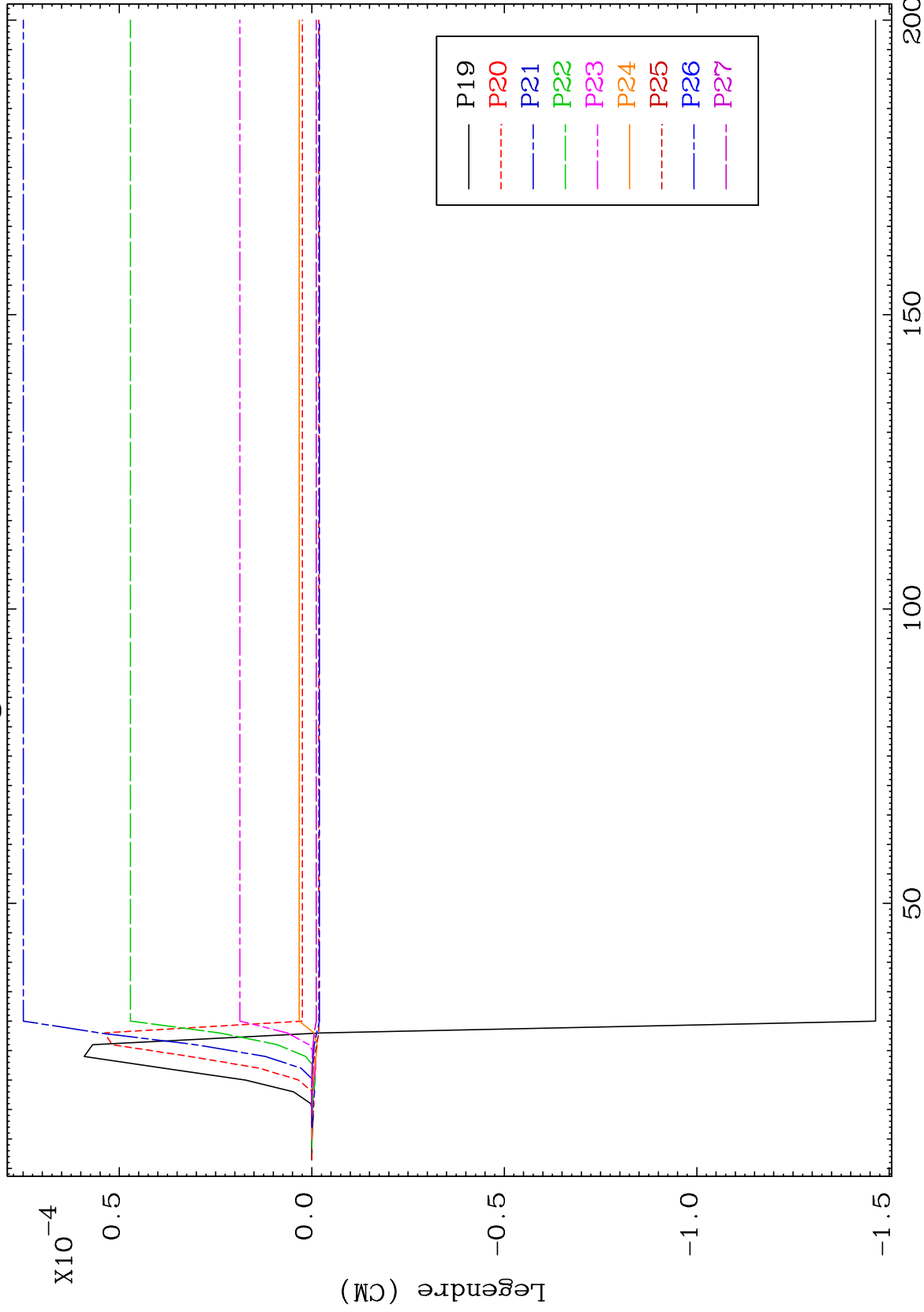
Incident Energy (MeV)

73-Ta-164

MAT 7277

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

73-Ta-164

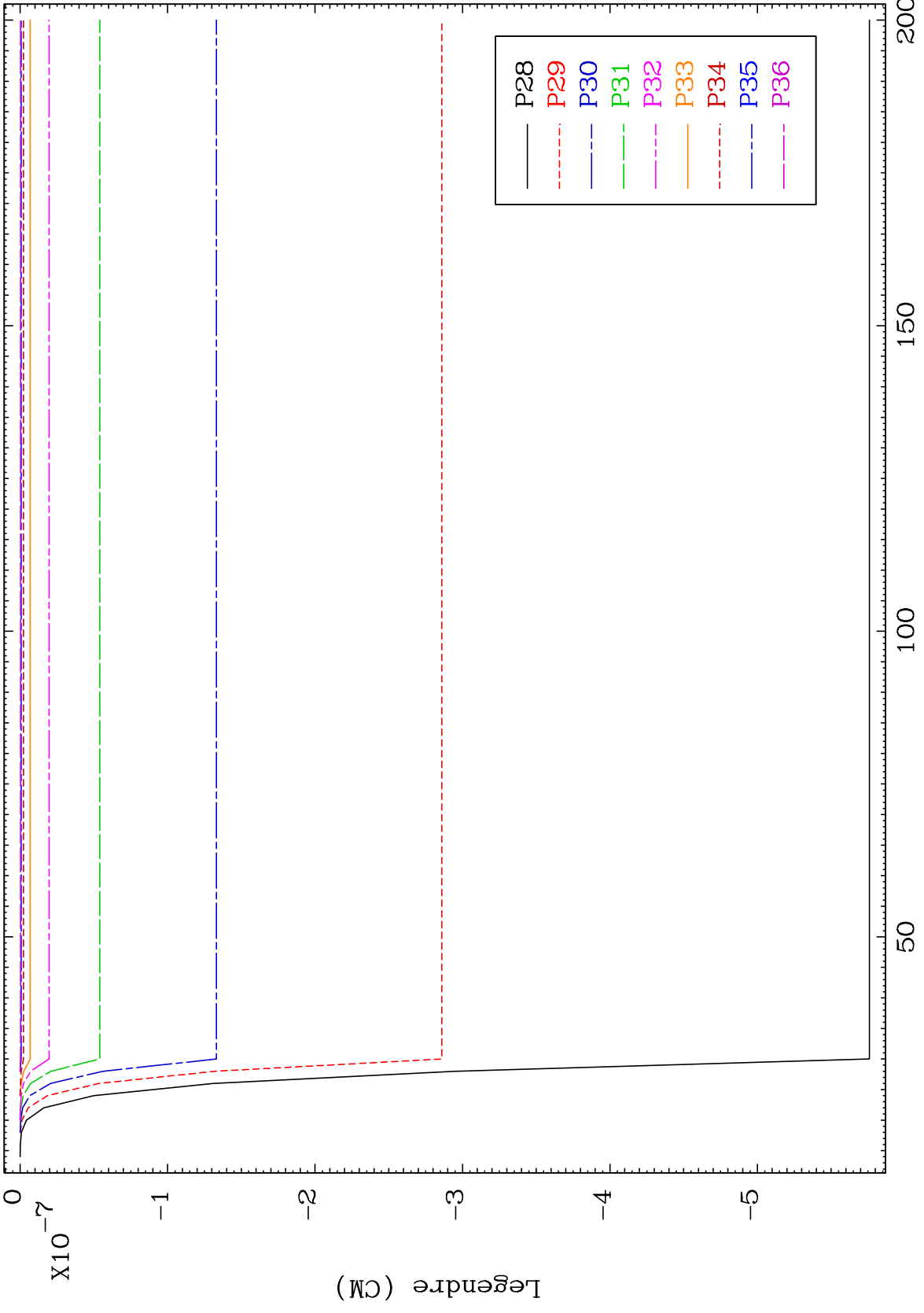


83

Incident Energy (MeV)

73-Ta-164

MAT 7277 MT= 68 (n,n') Level Legendre Coefficients 73-Ta-164

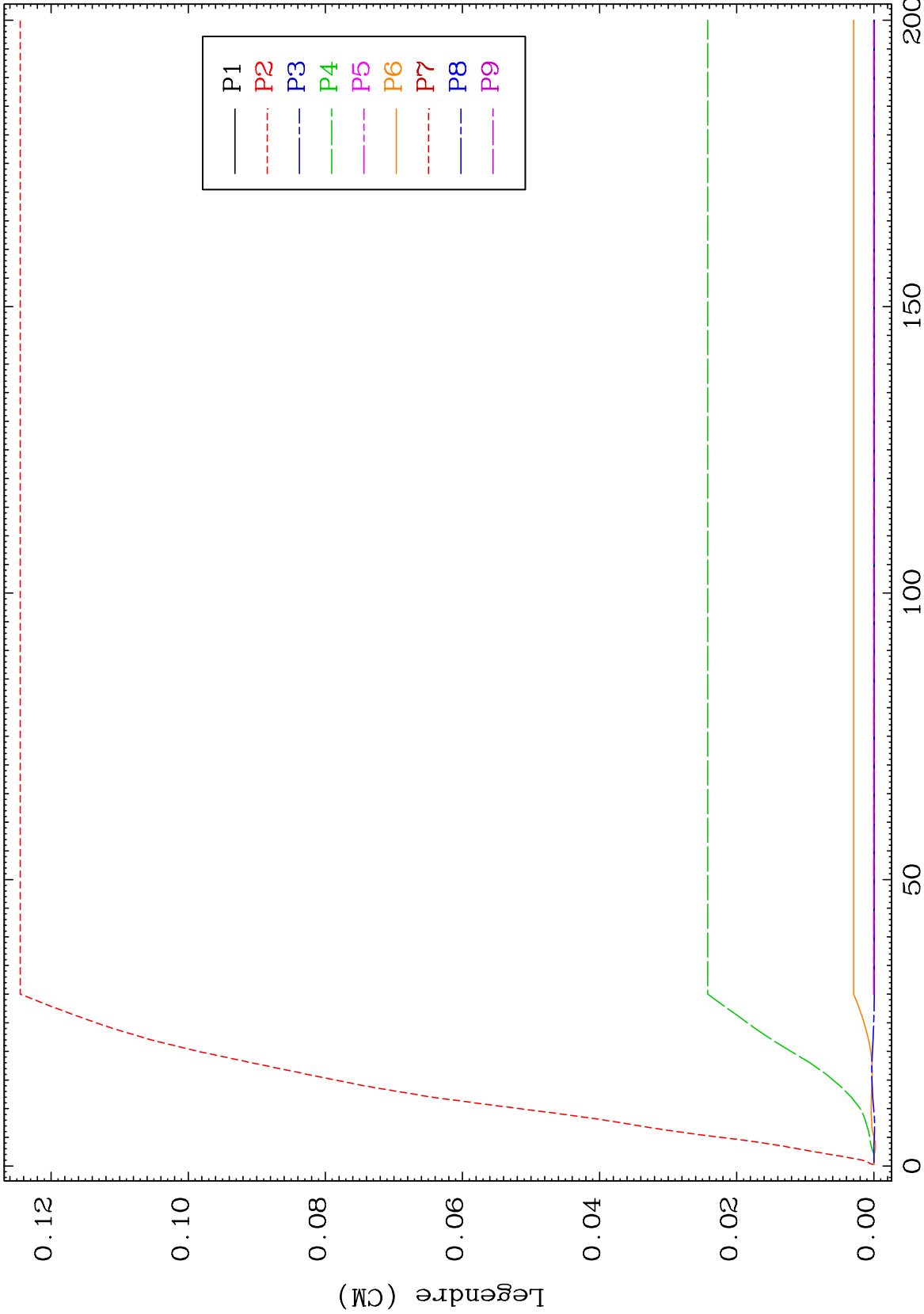


84 73-Ta-164

MAT 7277

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

73-Ta-164



85

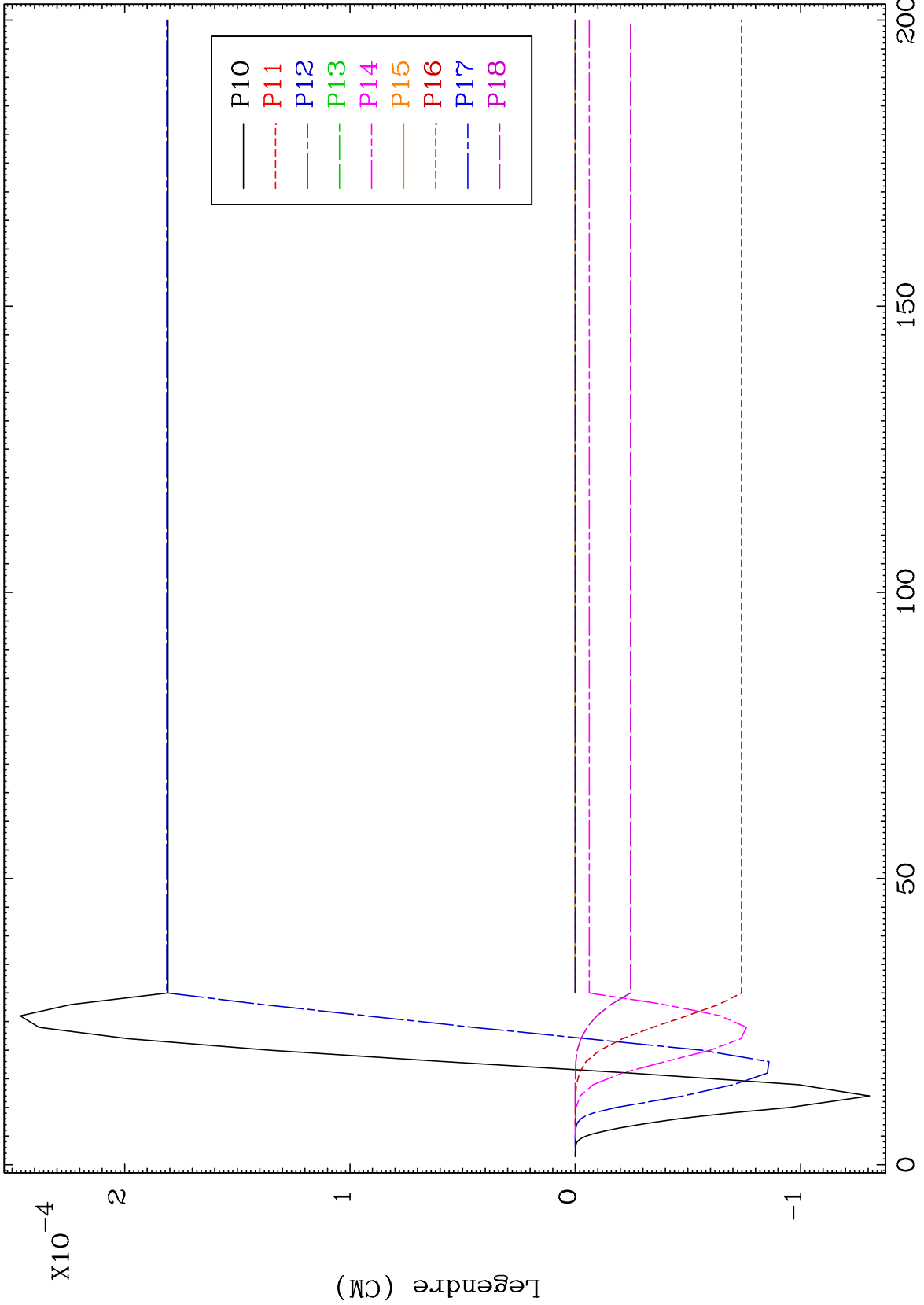
Incident Energy (MeV)

73-Ta-164

MAT 7277

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

73-Ta-164



86

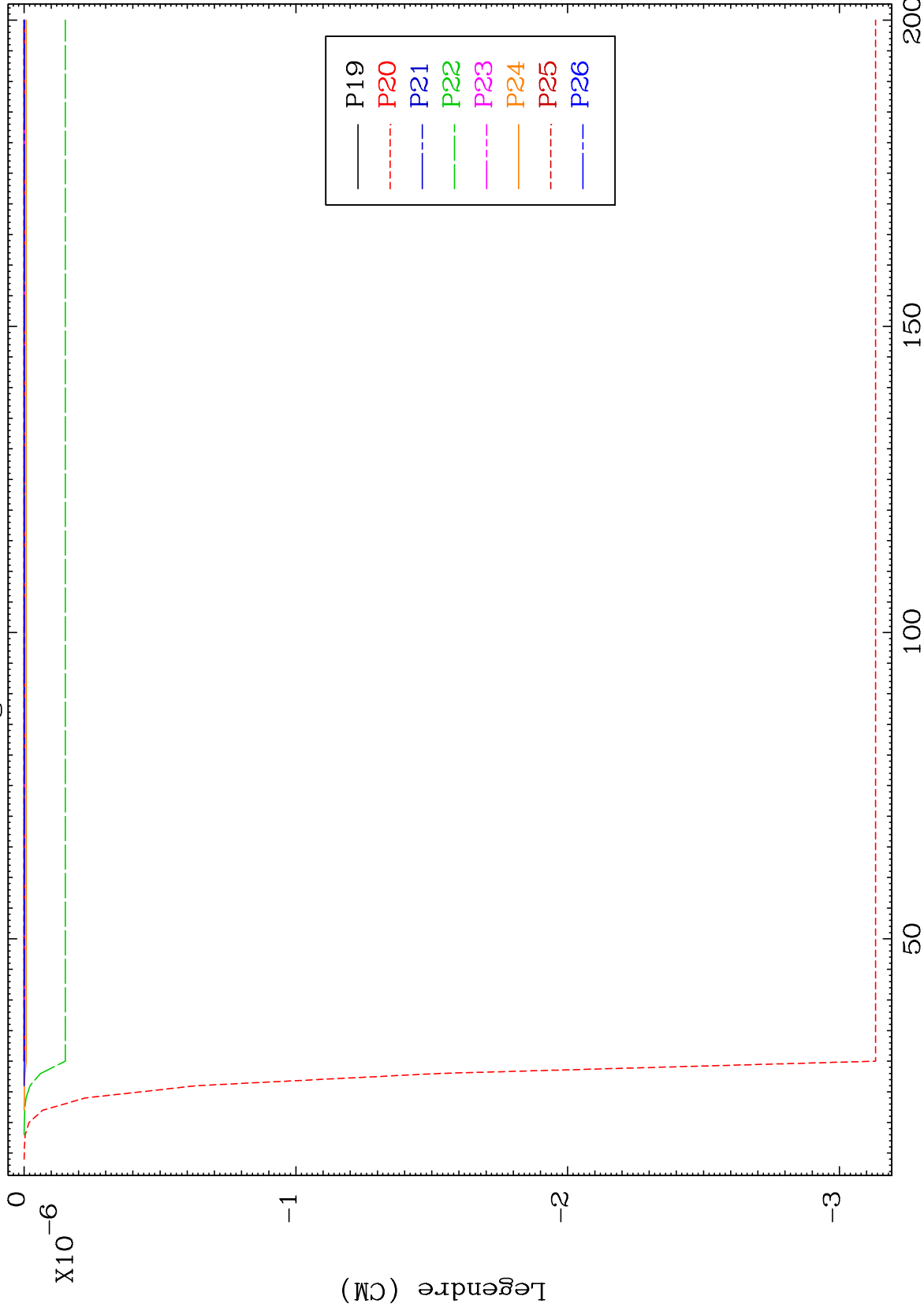
Incident Energy (MeV)

73-Ta-164

MAT 7277

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

73-Ta-164



87

Incident Energy (MeV)

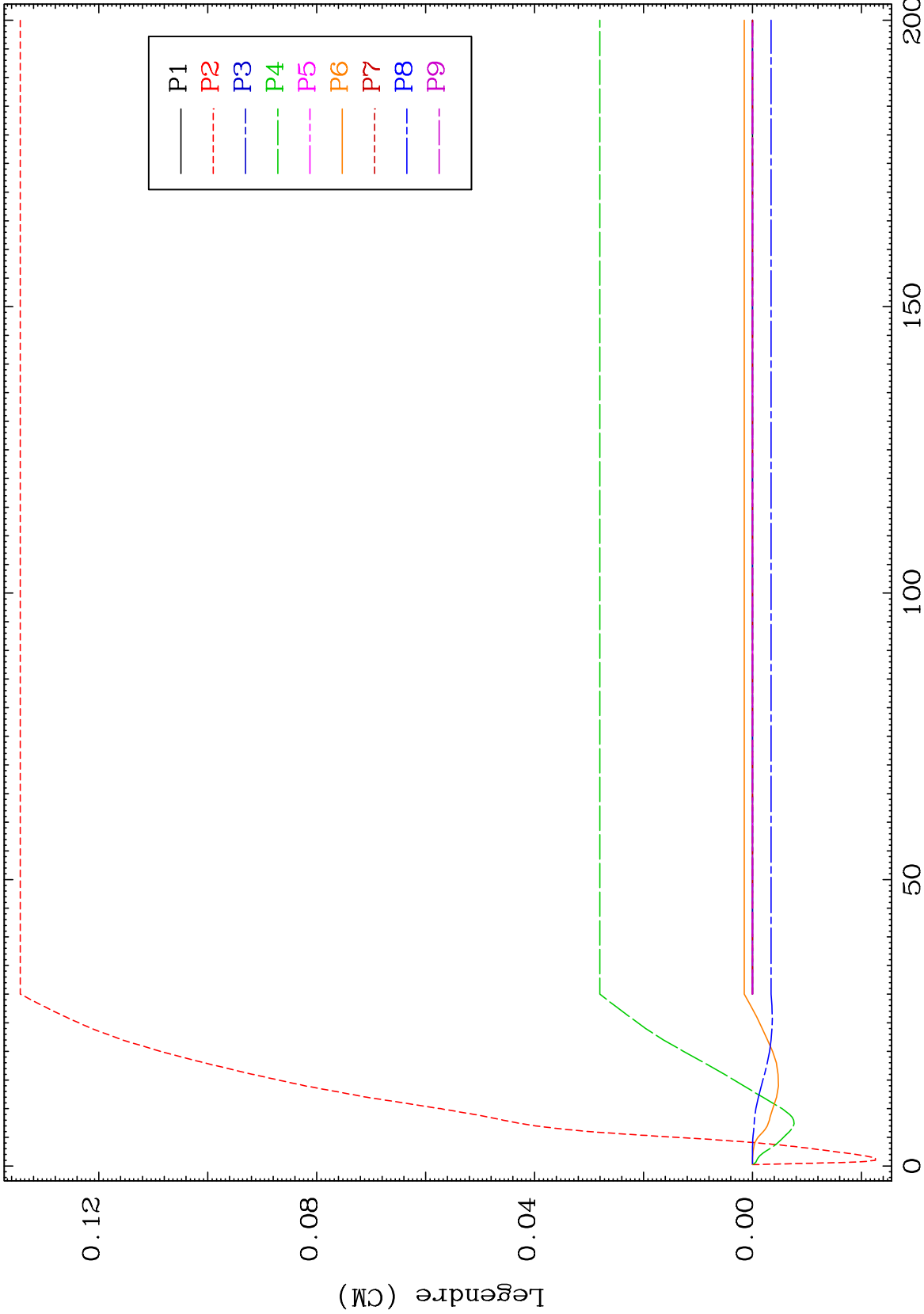
73-Ta-164



MAT 7277

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

73-Ta-164



88

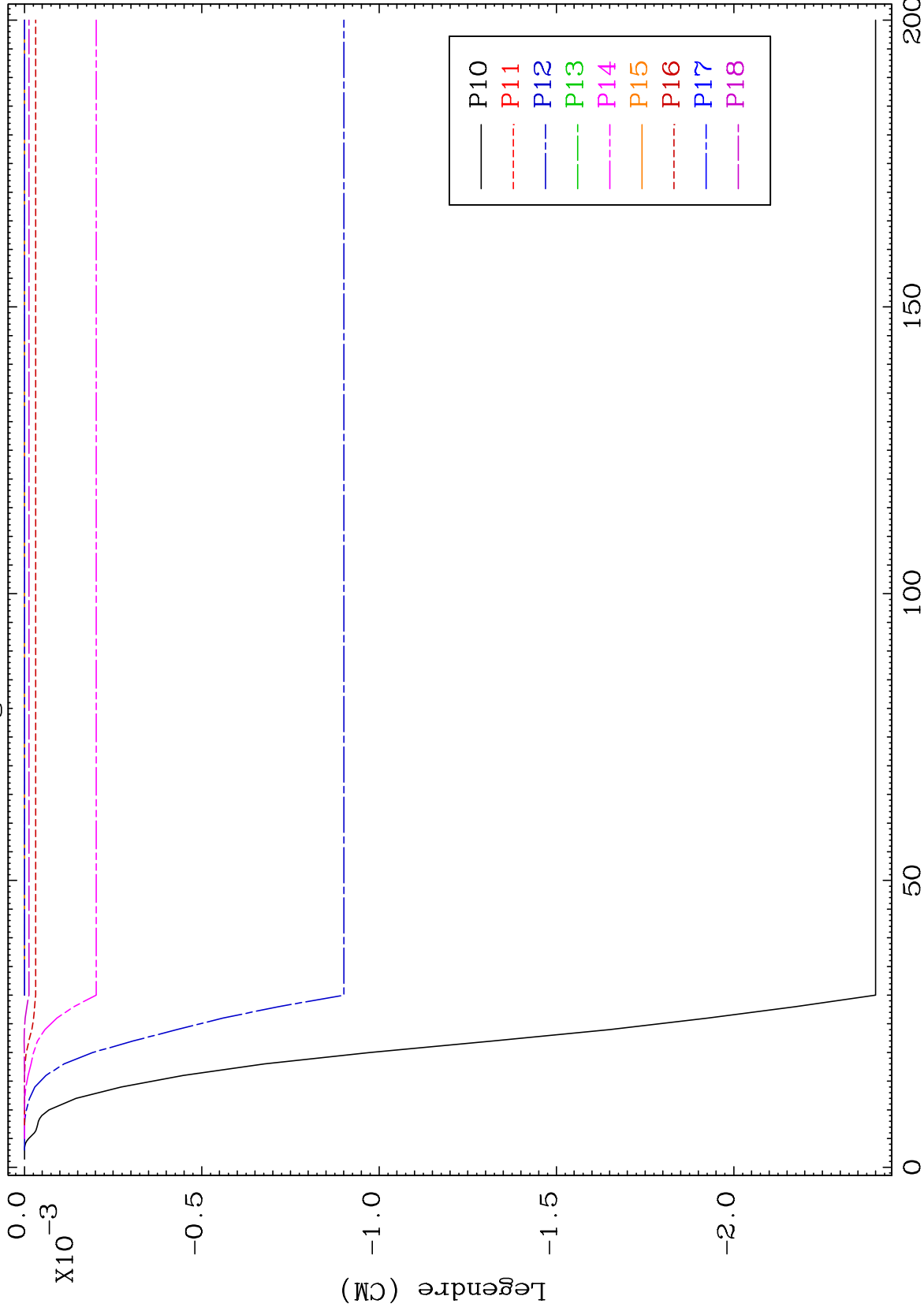
Incident Energy (MeV)

73-Ta-164

MAT 7277

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

73-Ta-164



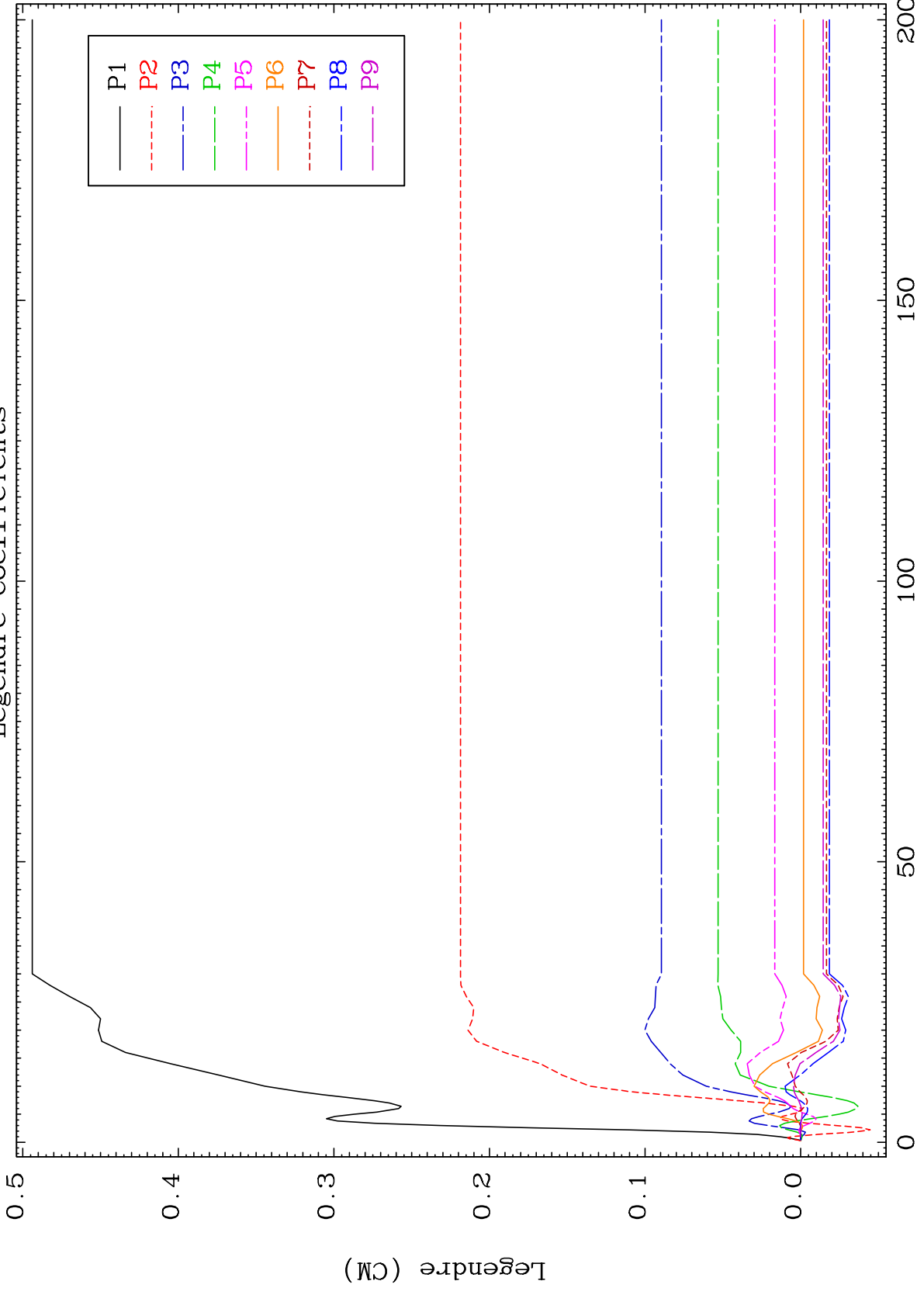
89

Incident Energy (MeV)

73-Ta-164



MAT 7277 MT= 71 (n,n') Level Legendre Coefficients 73-Ta-164

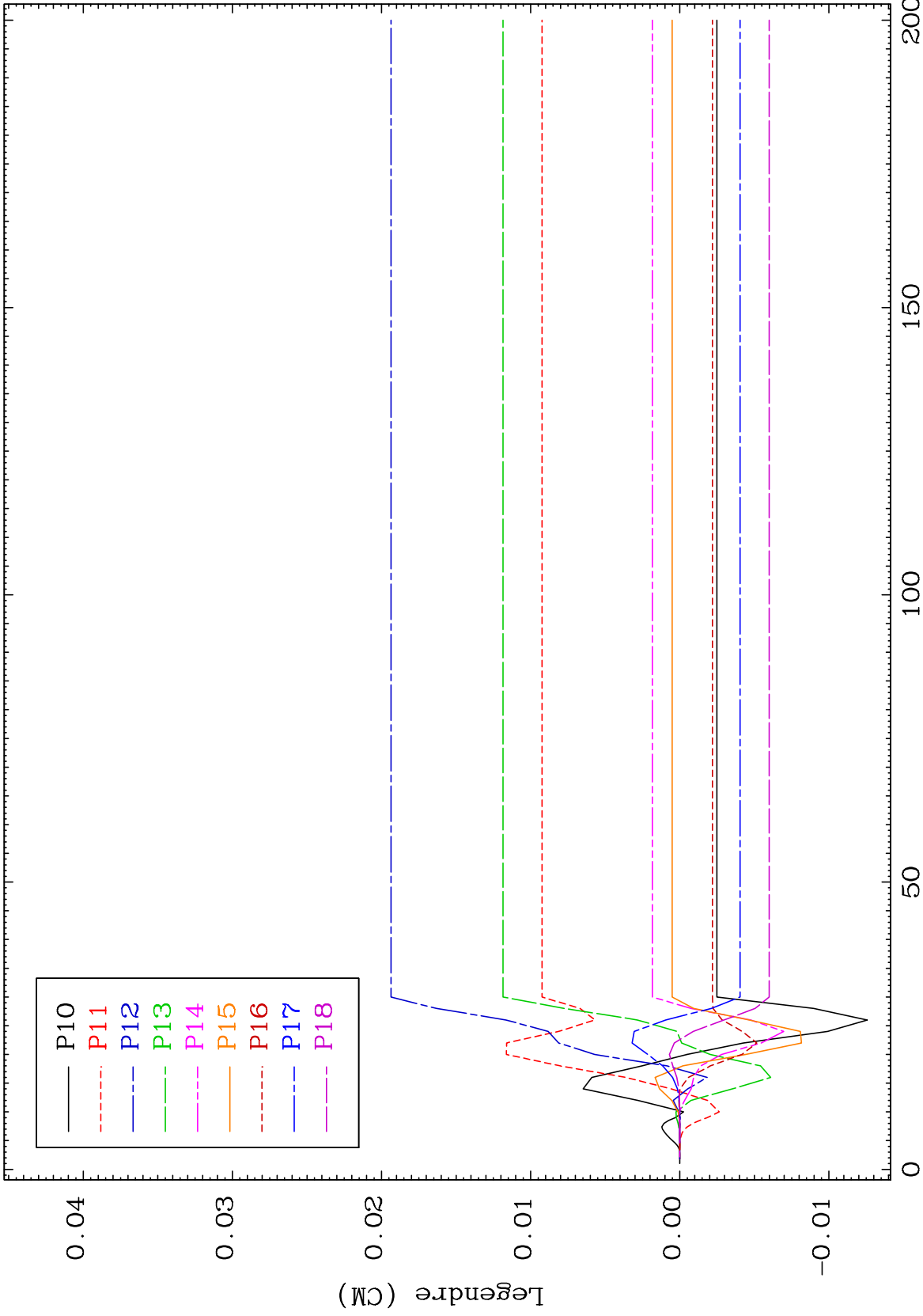


91 73-Ta-164

MAT 7277

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

73-Ta-164



92

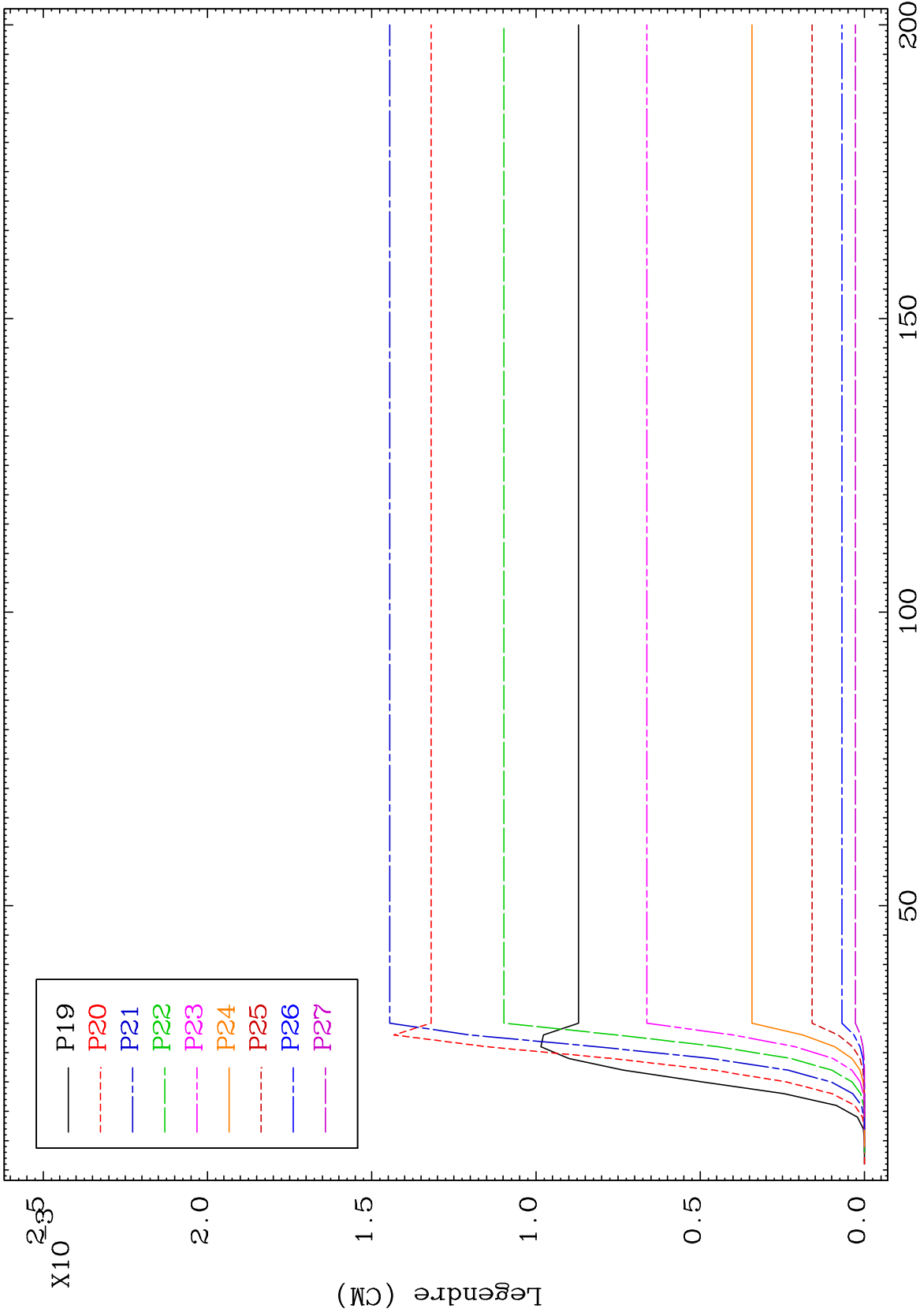
Incident Energy (MeV)

73-Ta-164

MAT 7277

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

73-Ta-164



93

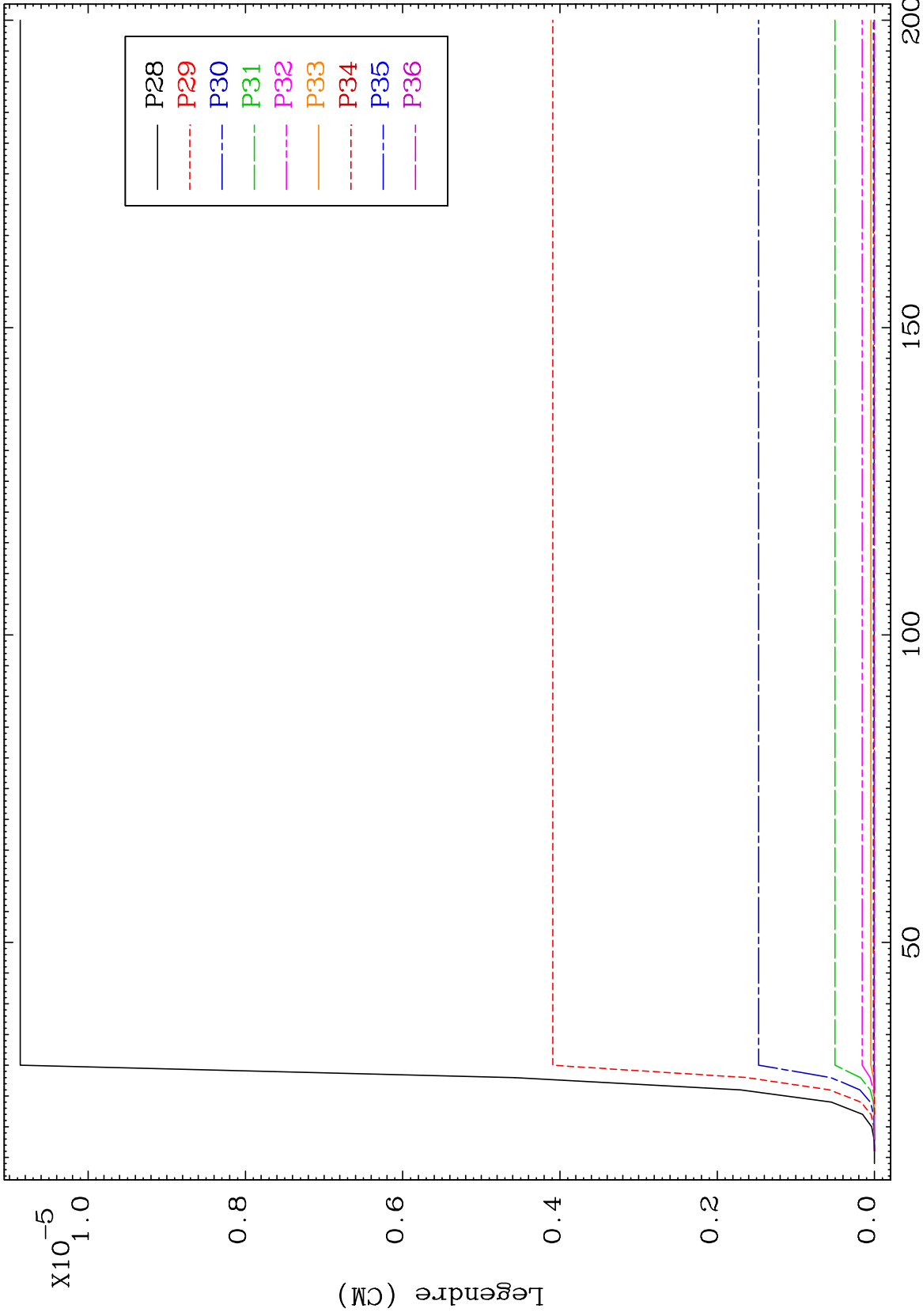
Incident Energy (MeV)

73-Ta-164

MAT 7277

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

73-Ta-164



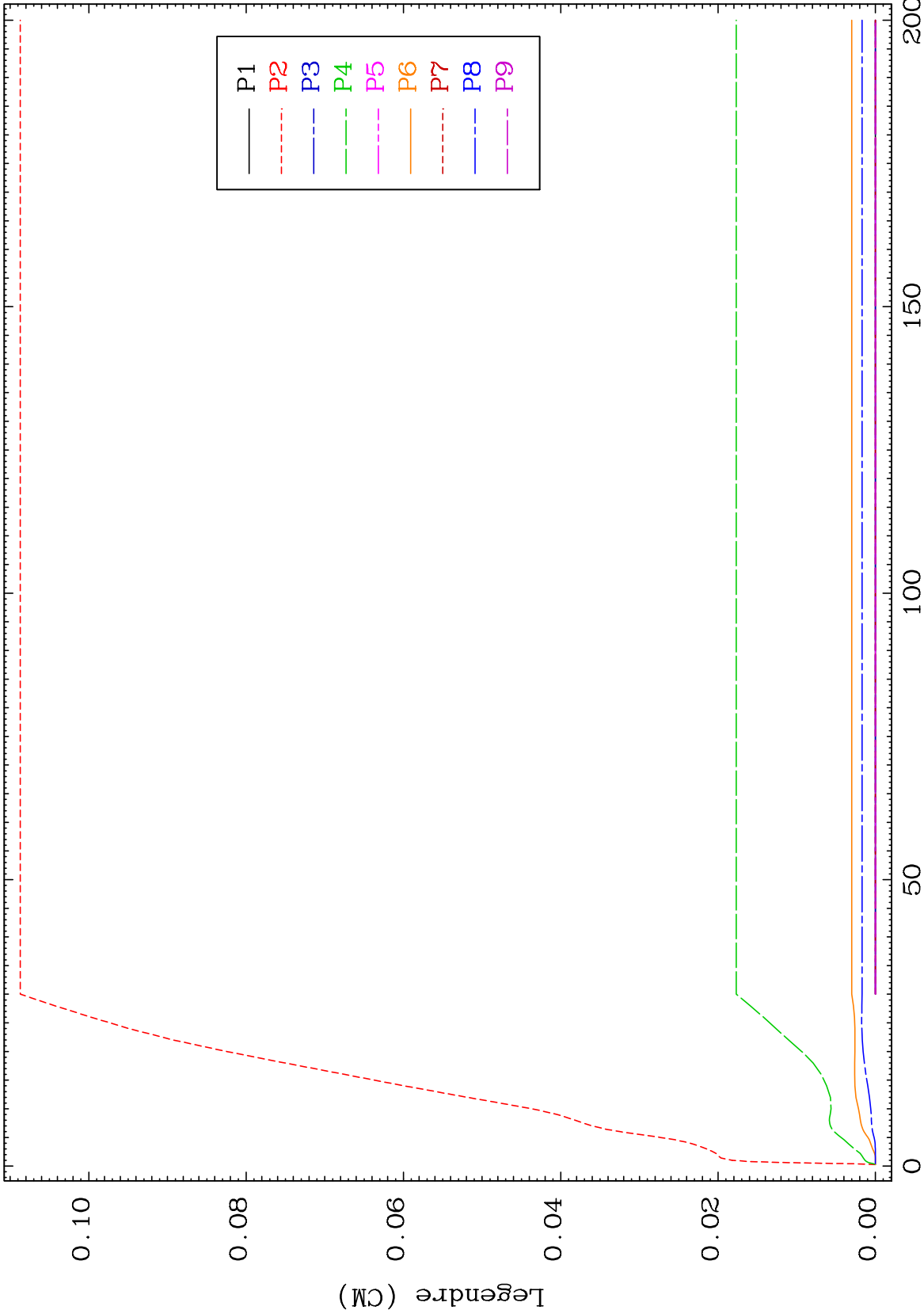
94

73-Ta-164

MAT 7277

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

73-Ta-164



95

Incident Energy (MeV)

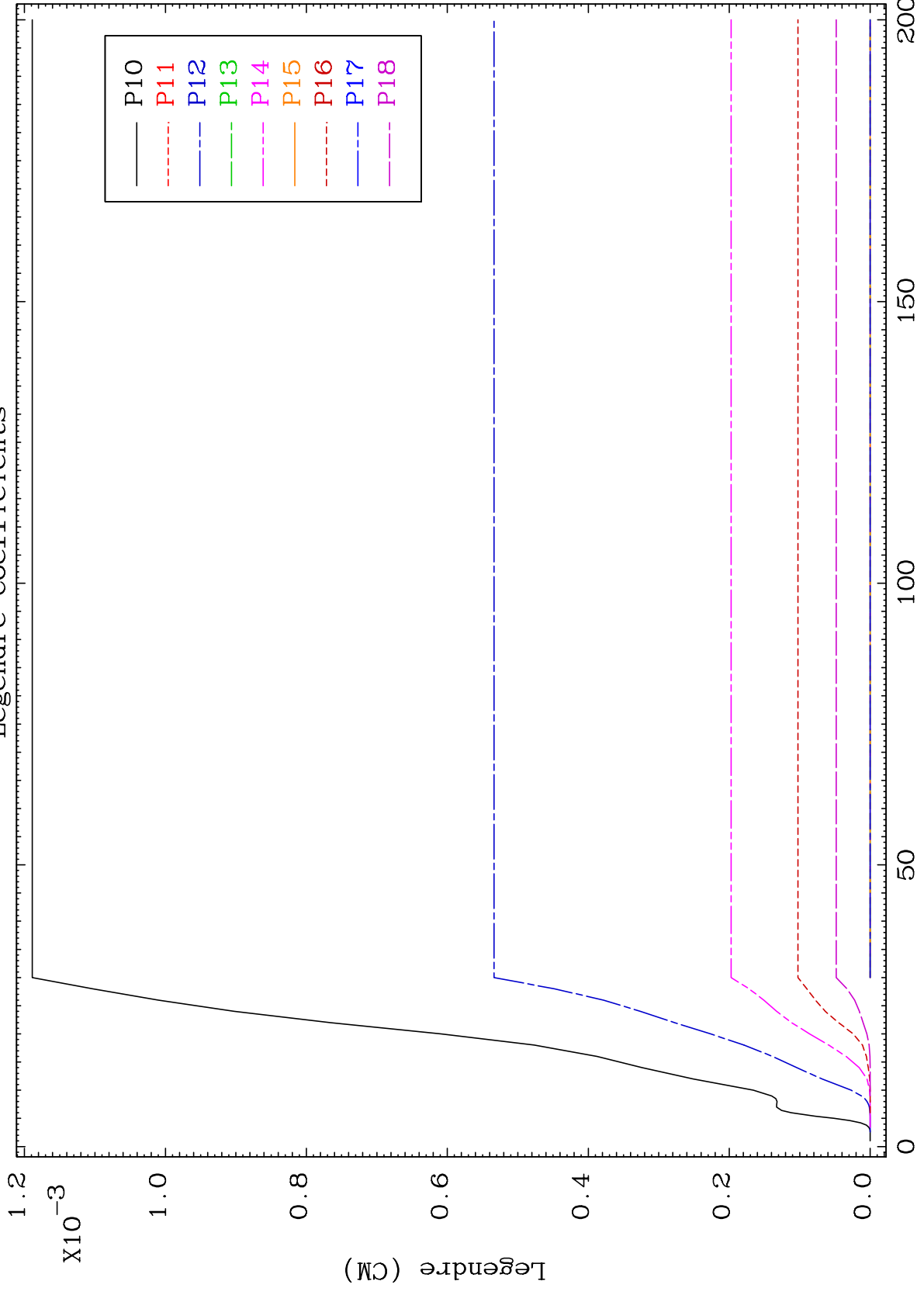
73-Ta-164



MAT 7277

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

73-Ta-164

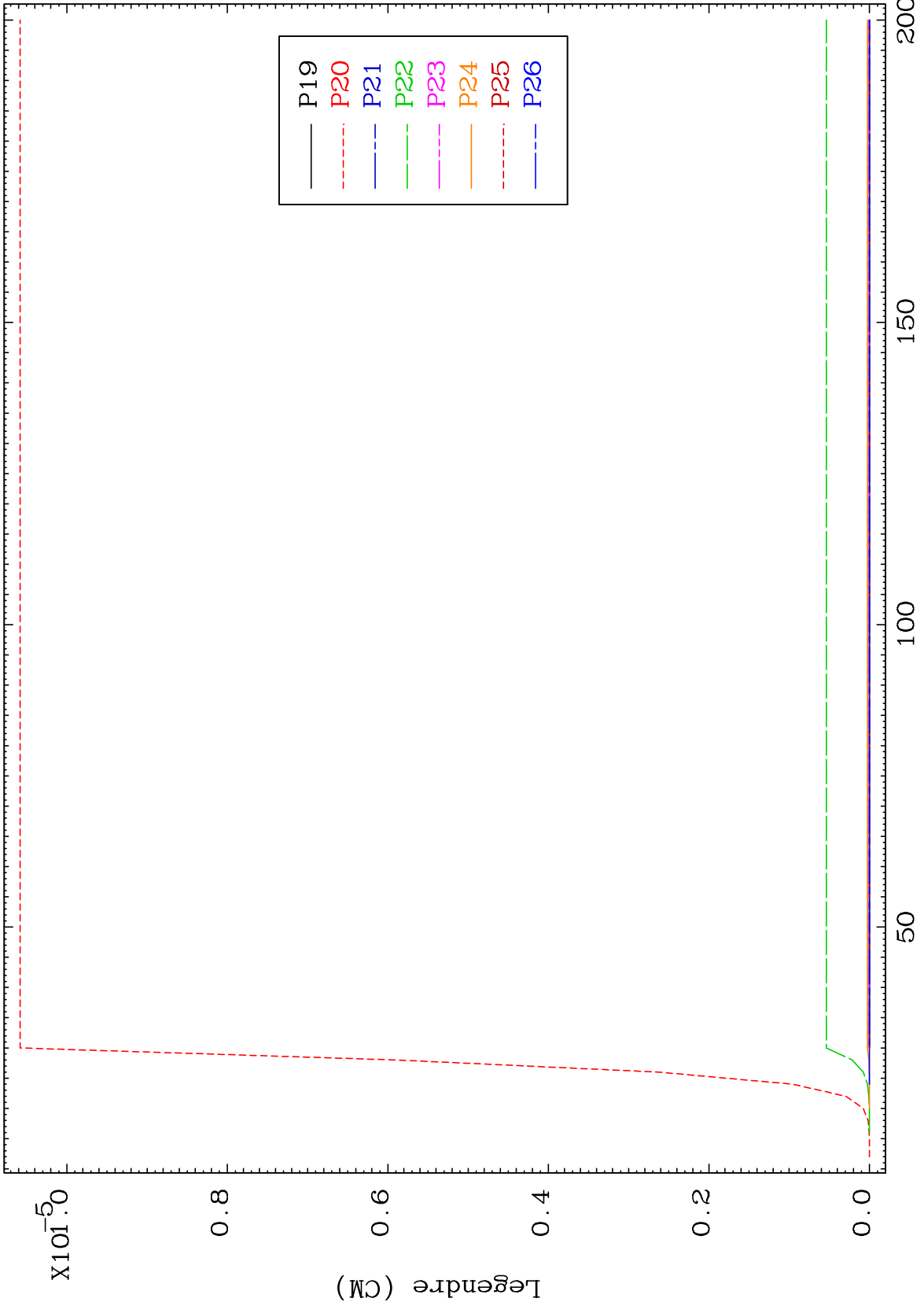


96

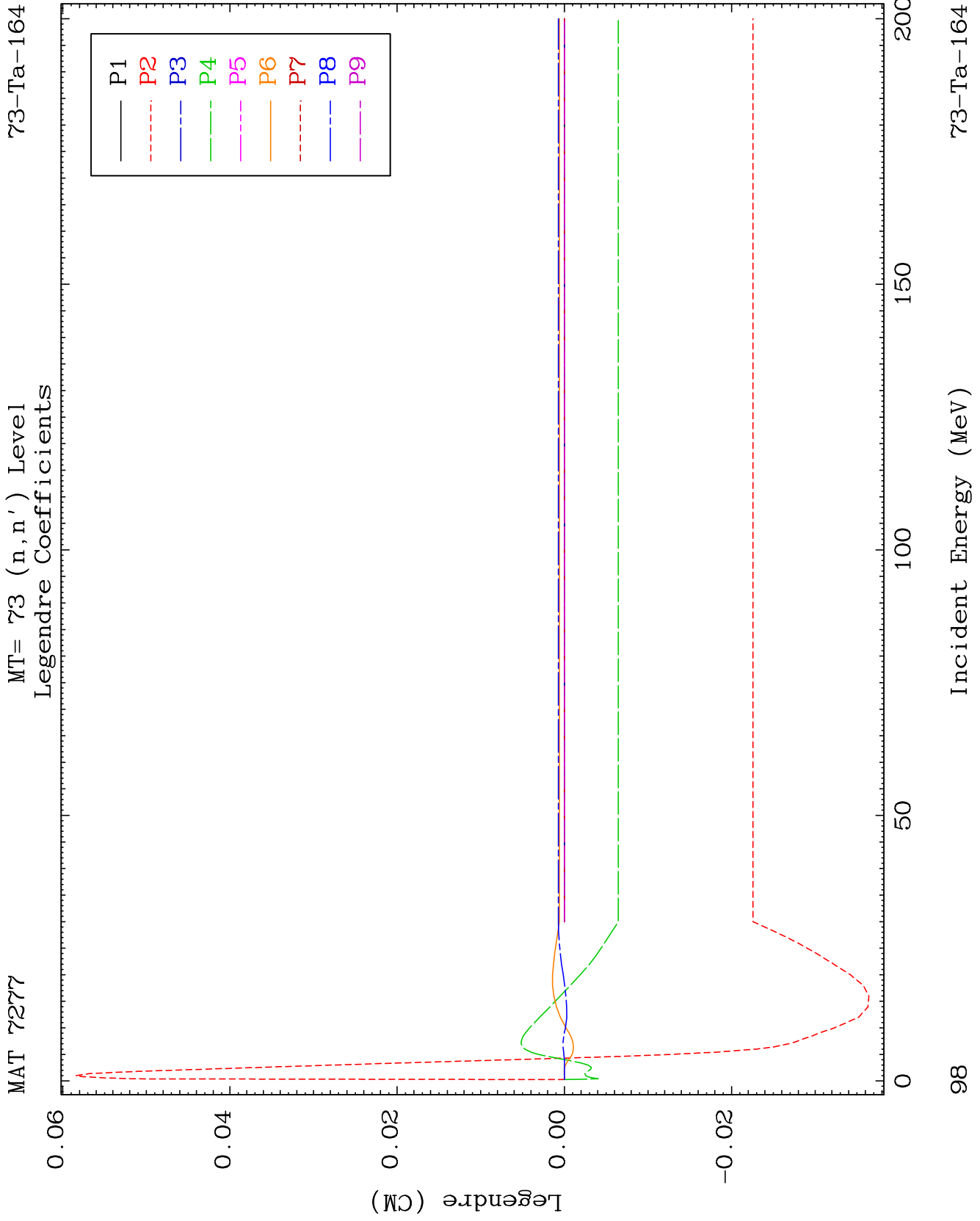
Incident Energy (MeV)

73-Ta-164

MAT 7277 MT= 72 (n,n') Level Legendre Coefficients 73-Ta-164



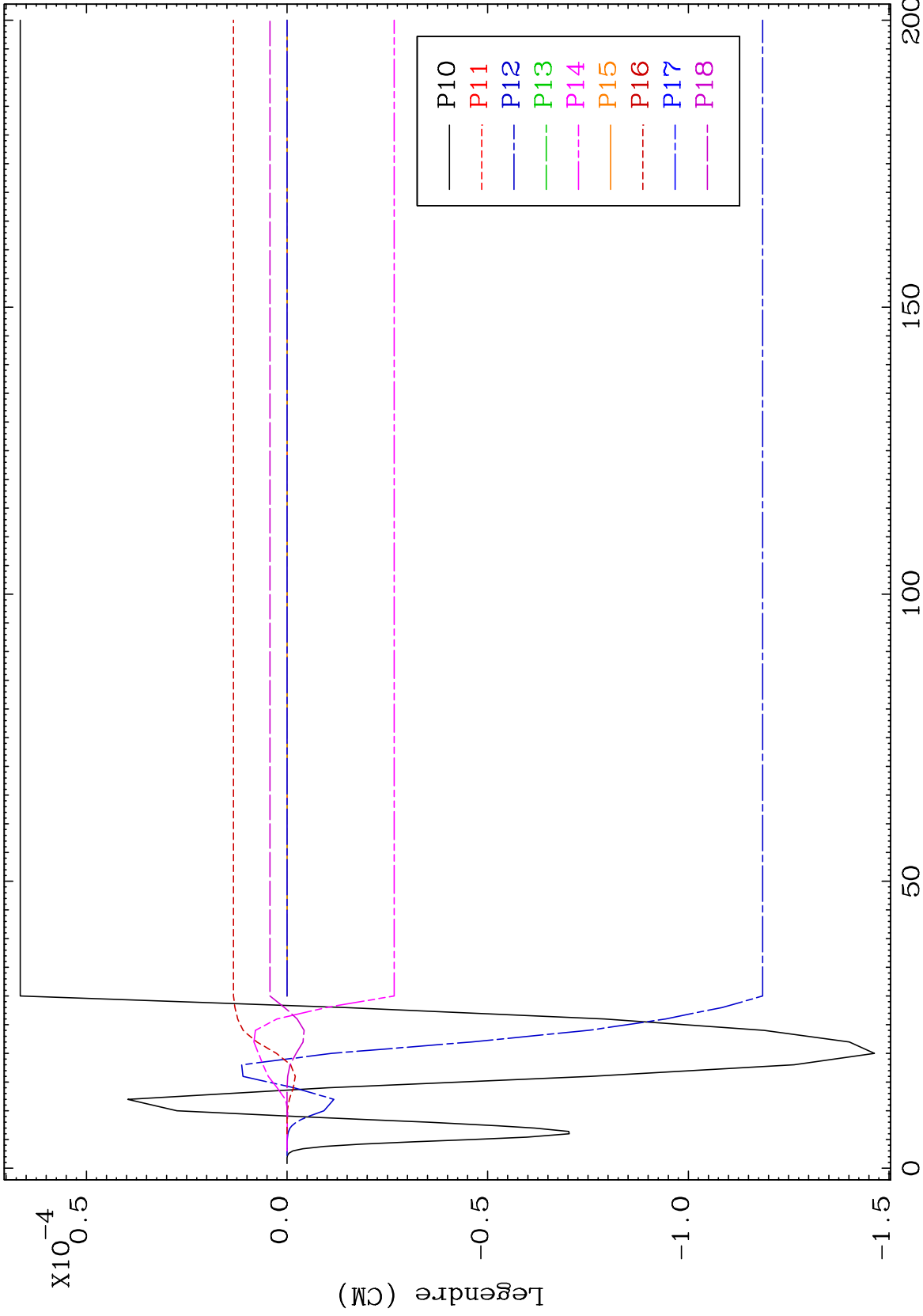
97 73-Ta-164



MAT 7277

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

73-Ta-164

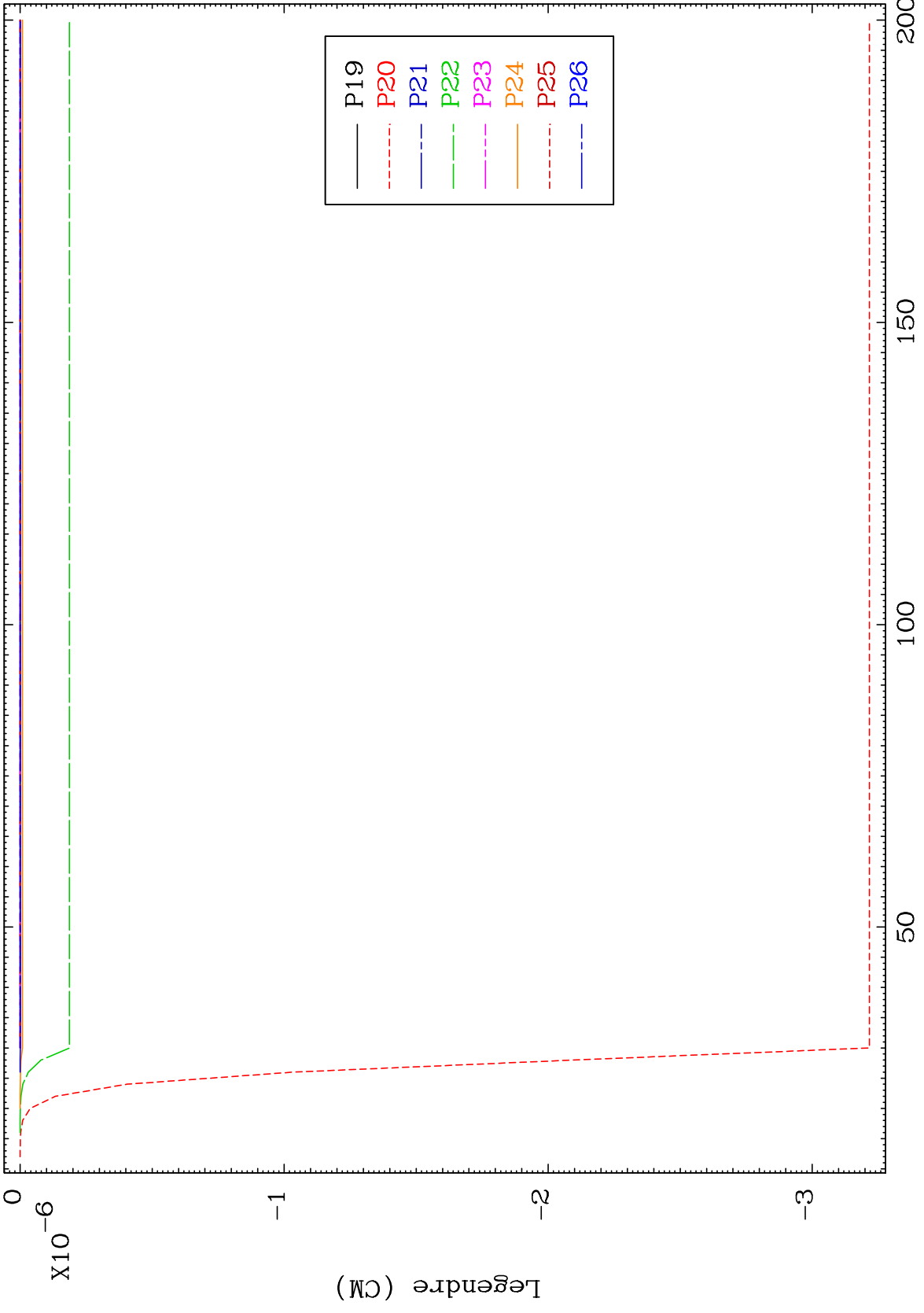


99

Incident Energy (MeV)

73-Ta-164

MAT 7277 MT= 73 (n,n') Level Legendre Coefficients 73-Ta-164

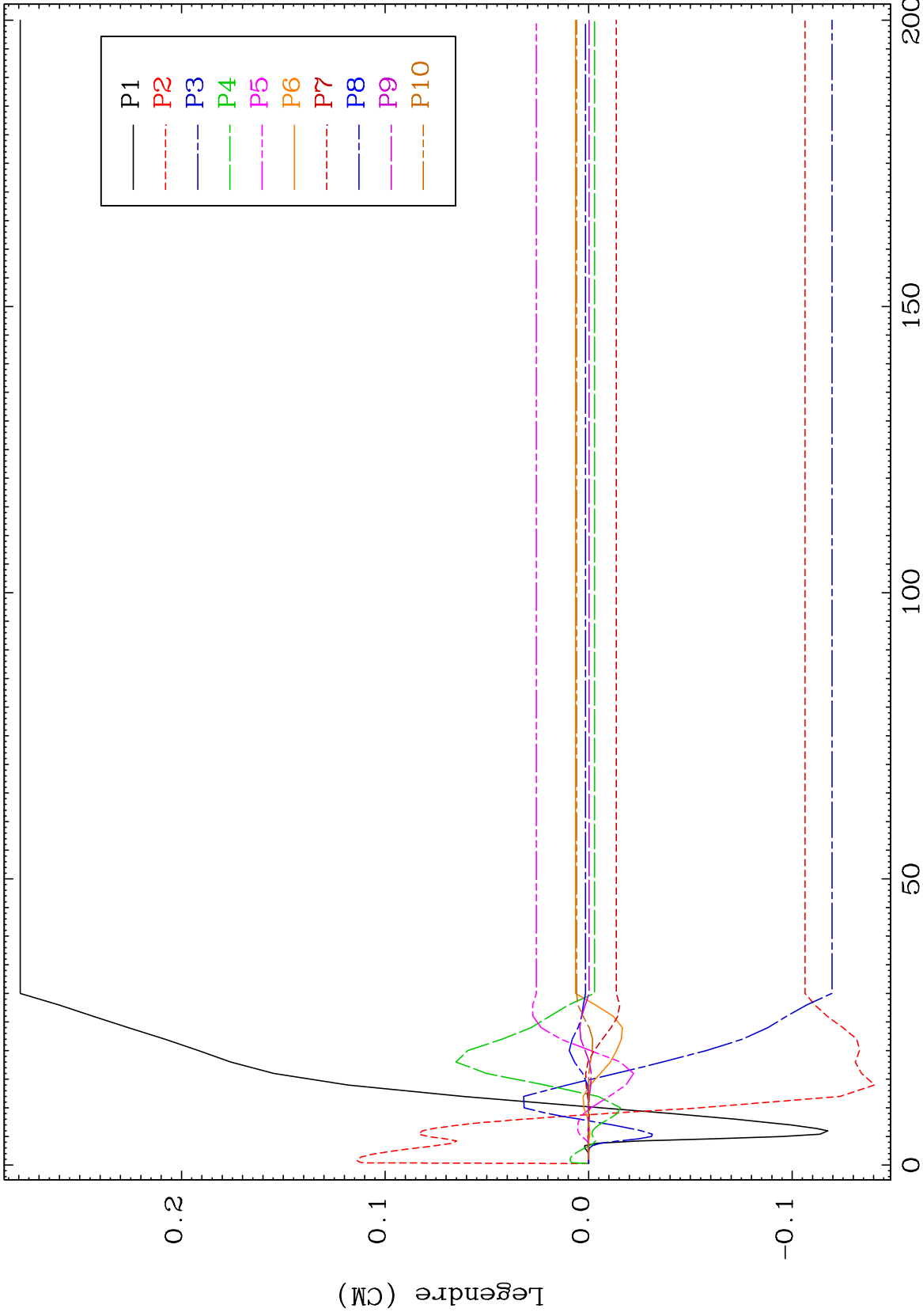


Legendre (CM) Incident Energy (MeV) 73-Ta-164

MAT 7277

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

73-Ta-164



73-Ta-164

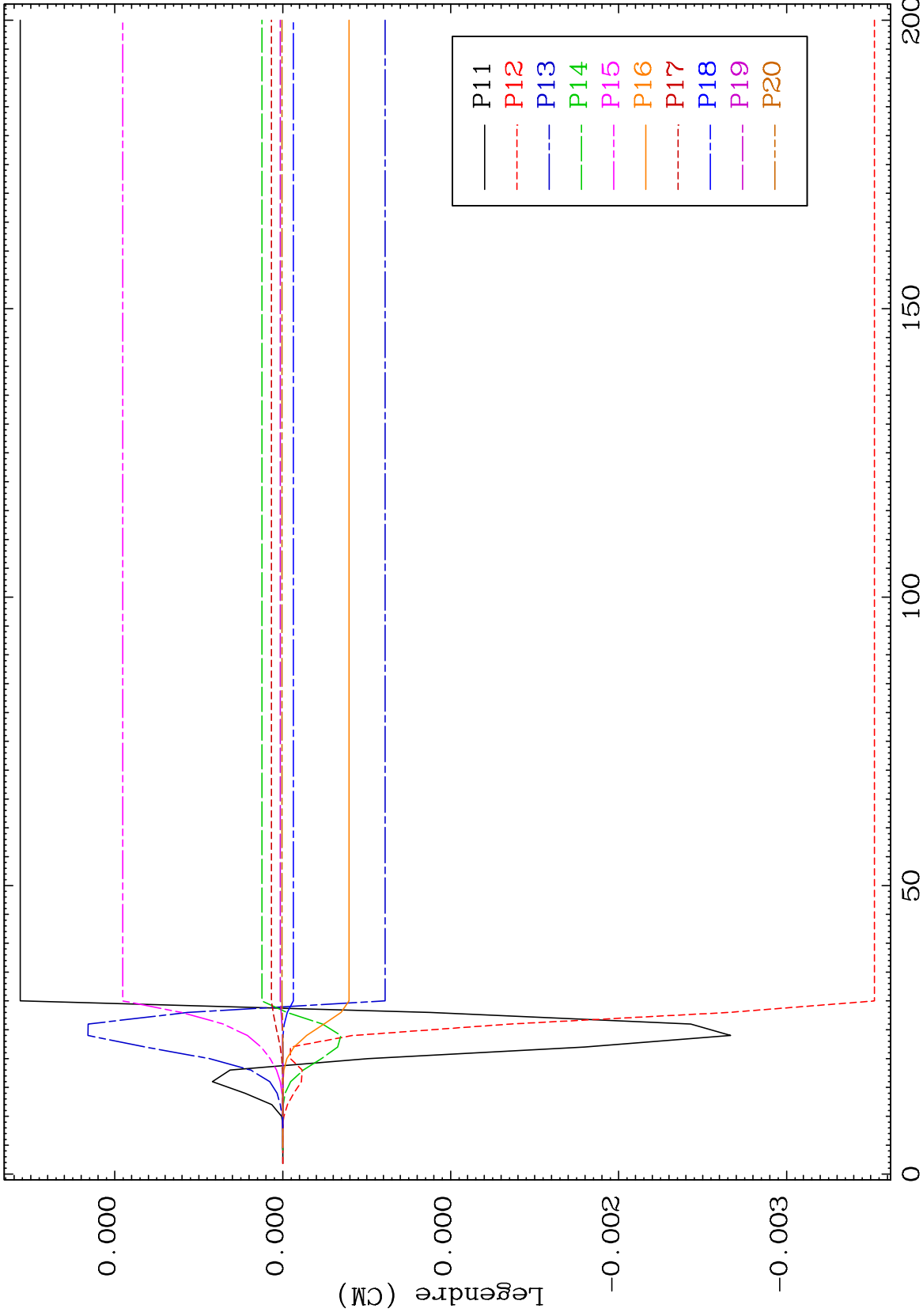
Incident Energy (MeV)

101

MAT 7277

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

73-Ta-164



102

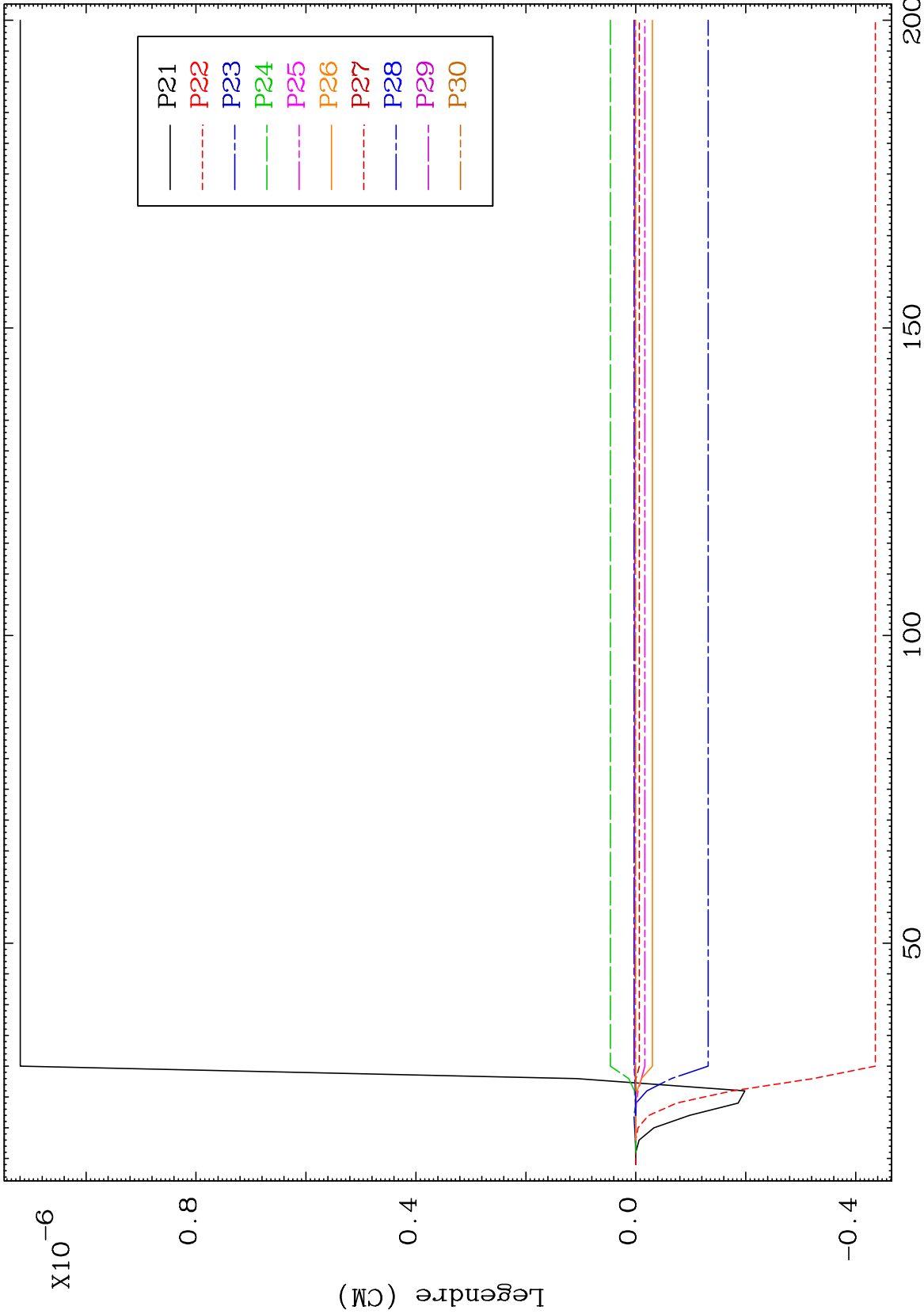
Incident Energy (MeV)

73-Ta-164

MAT 7277

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

73-Ta-164



103

Incident Energy (MeV)

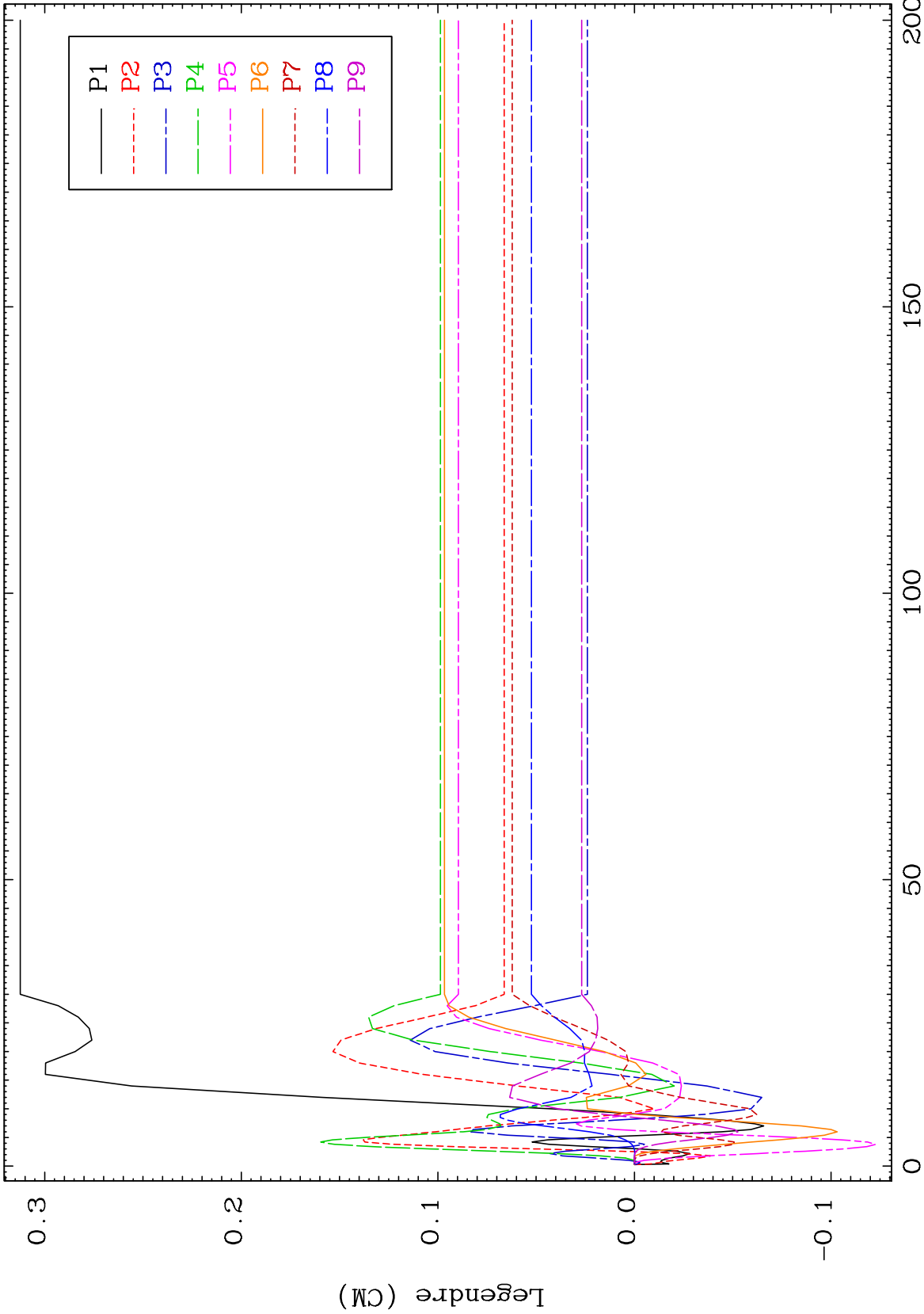
73-Ta-164



MAT 7277

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

73-Ta-164



73-Ta-164

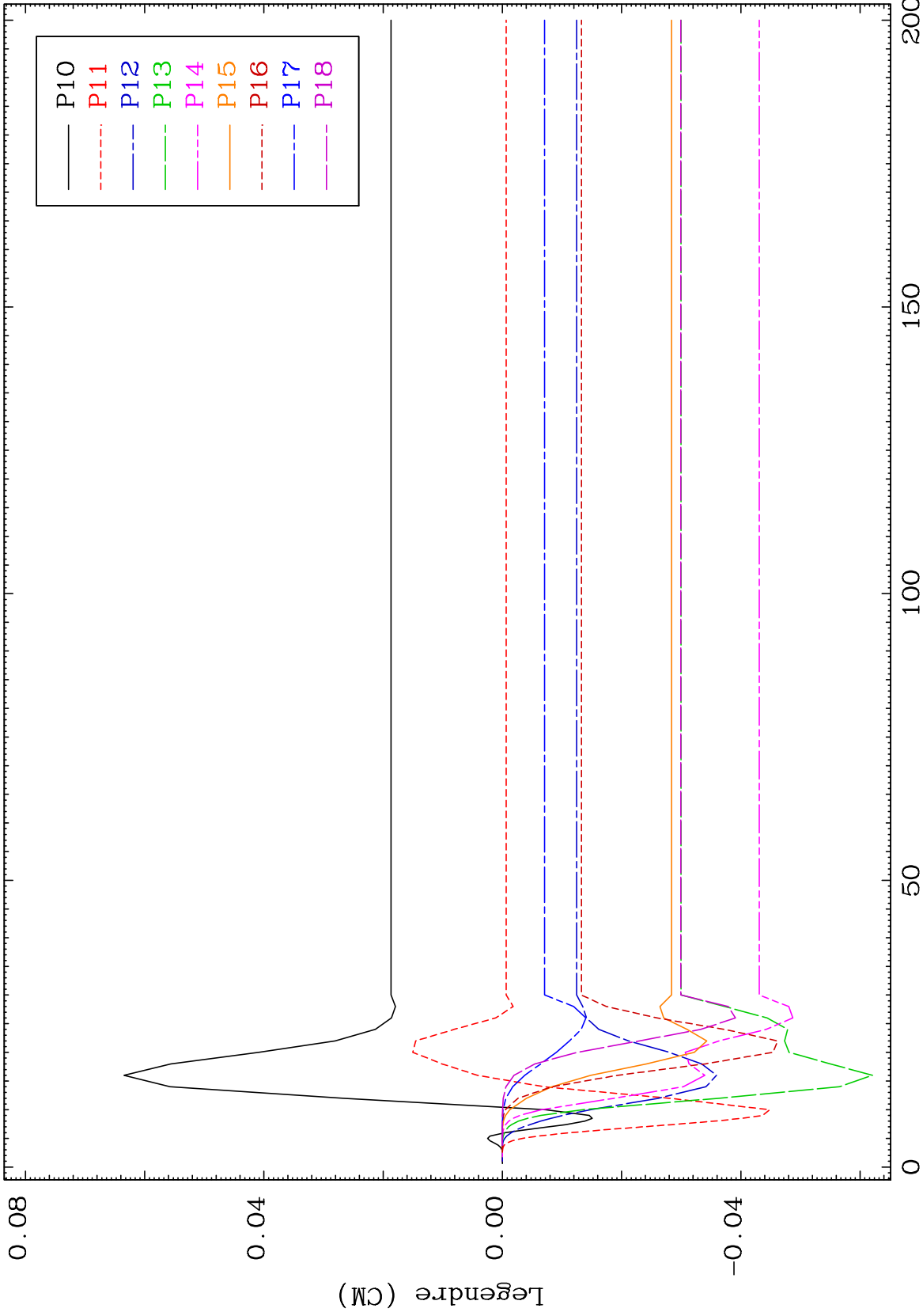
Incident Energy (MeV)

104

MAT 7277

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

73-Ta-164



73-Ta-164

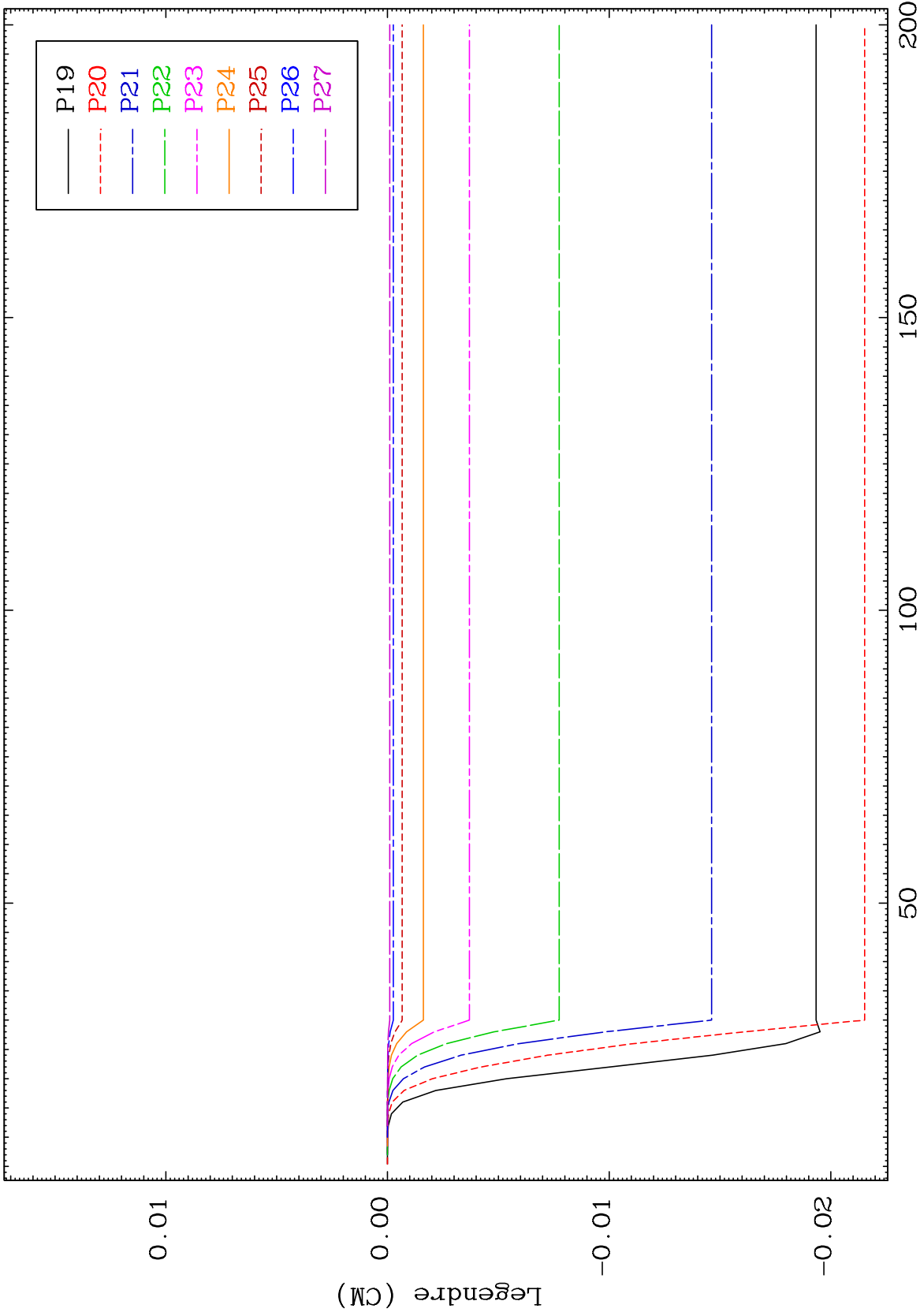
Incident Energy (MeV)

105

MAT 7277

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

73-Ta-164

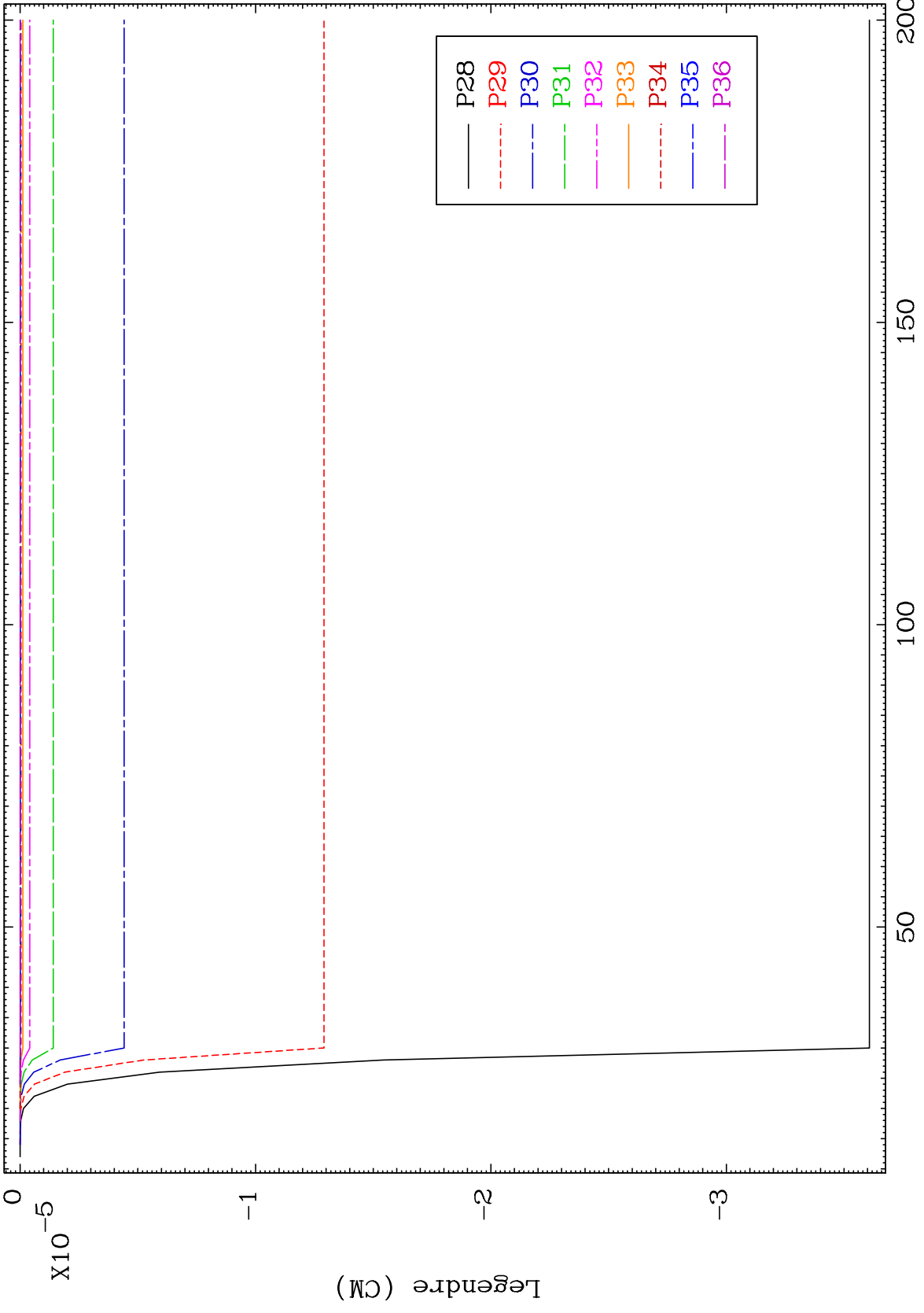


106

Incident Energy (MeV)

73-Ta-164

MAT 7277 MT= 75 (n,n') Level Legendre Coefficients 73-Ta-164

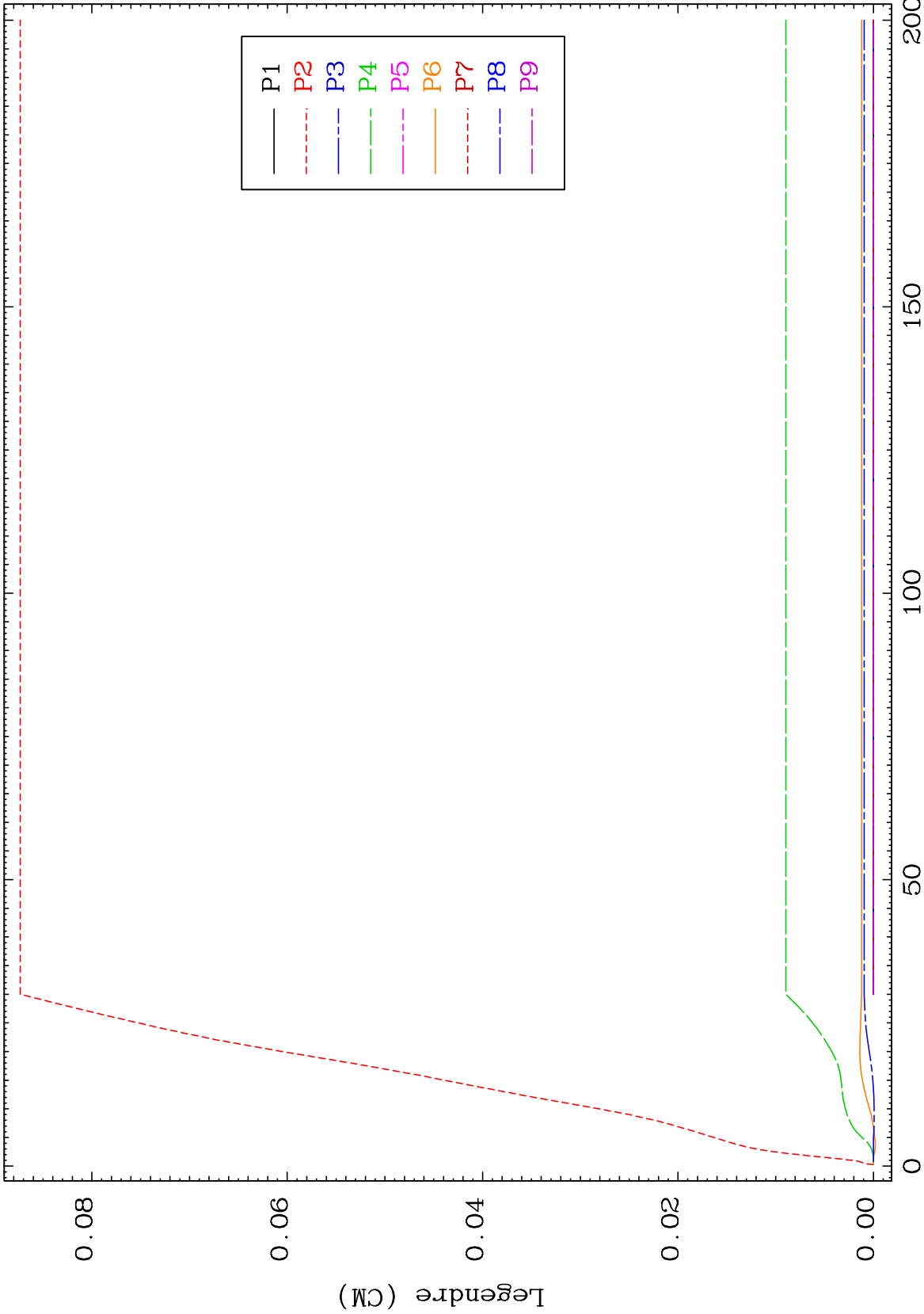


107 73-Ta-164

MAT 7277

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

73-Ta-164



73-Ta-164

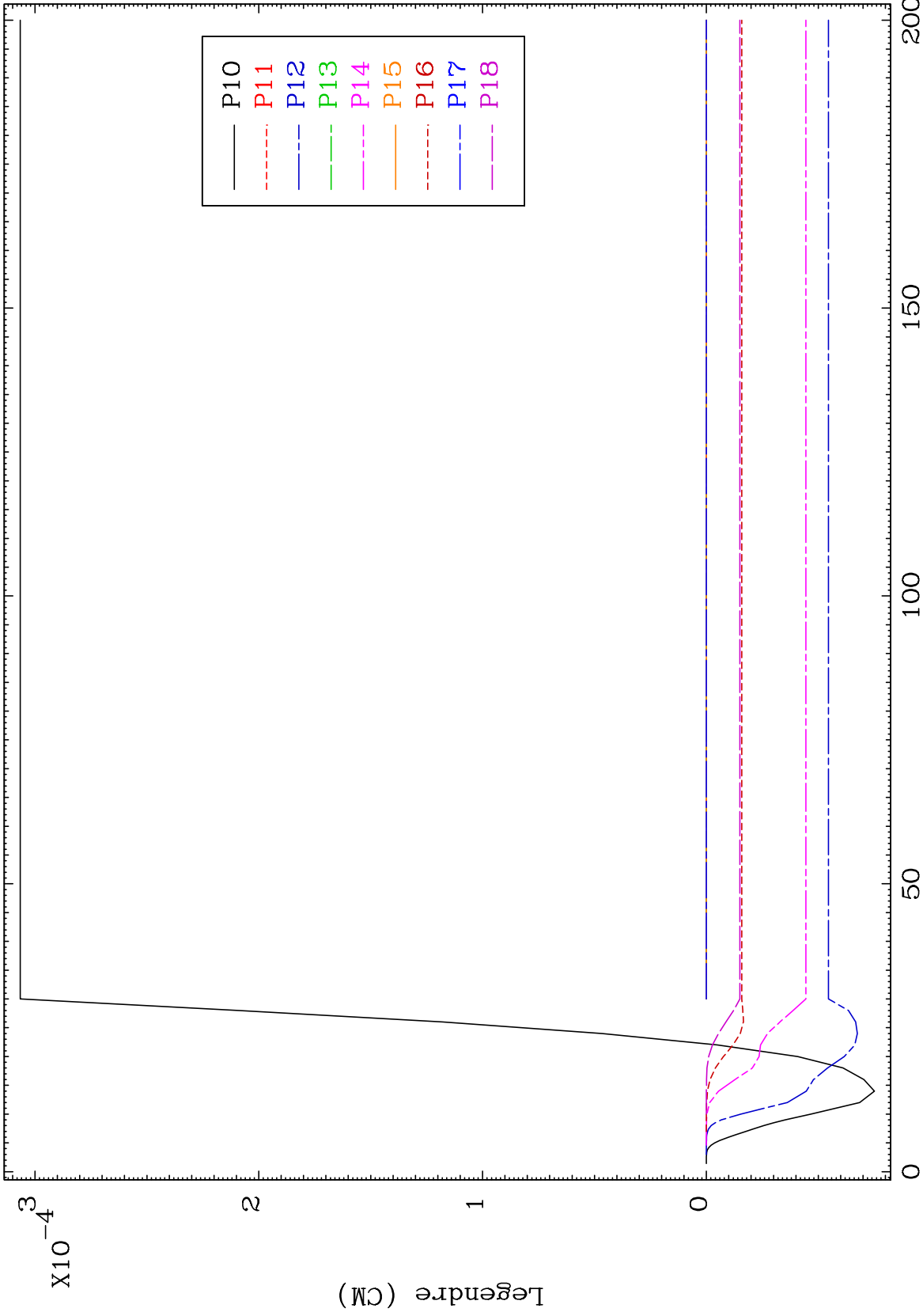
Incident Energy (MeV)

108

MAT 7277

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

73-Ta-164

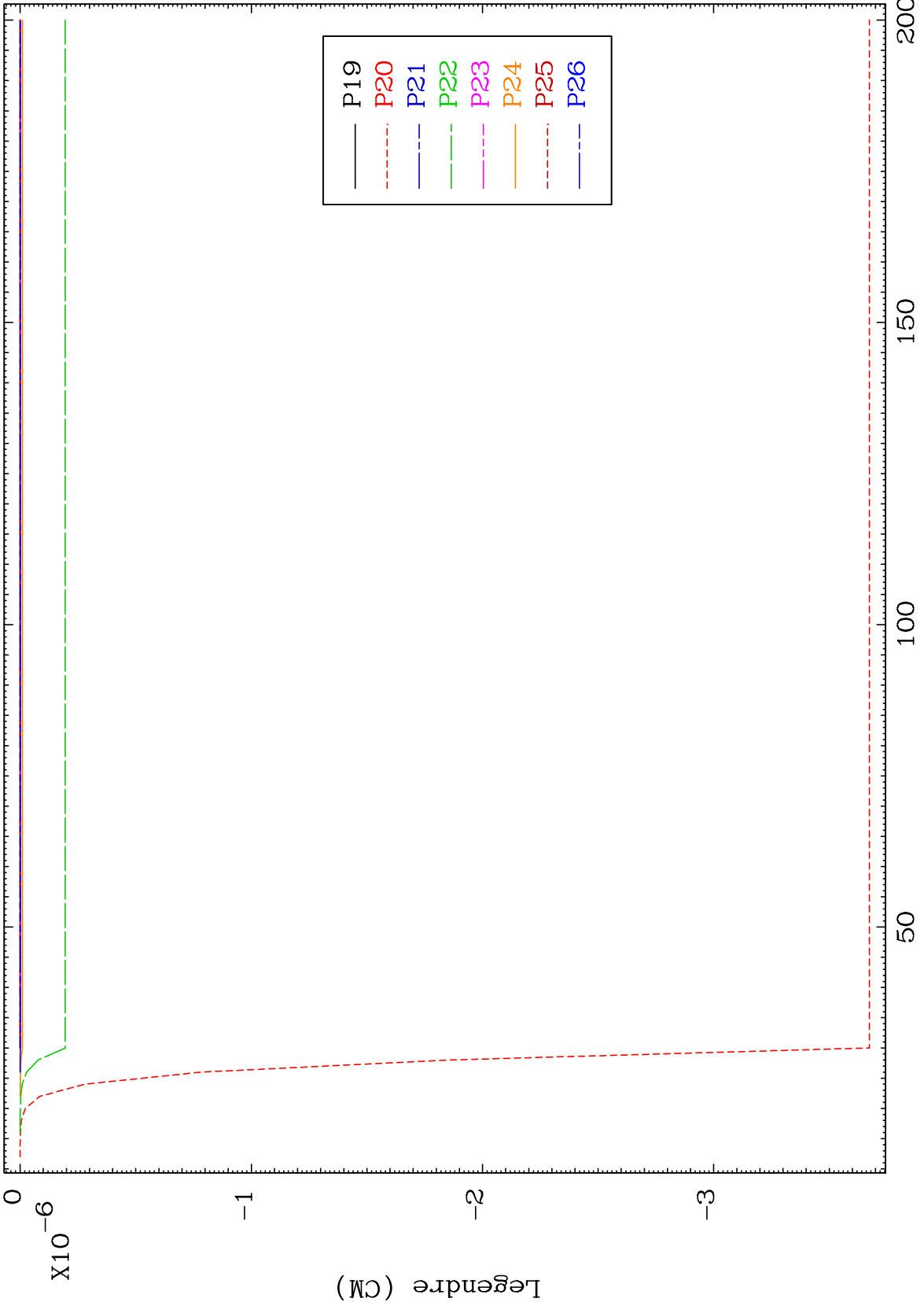


109

Incident Energy (MeV)

73-Ta-164

MAT 7277 MT= 76 (n,n') Level Legendre Coefficients 73-Ta-164

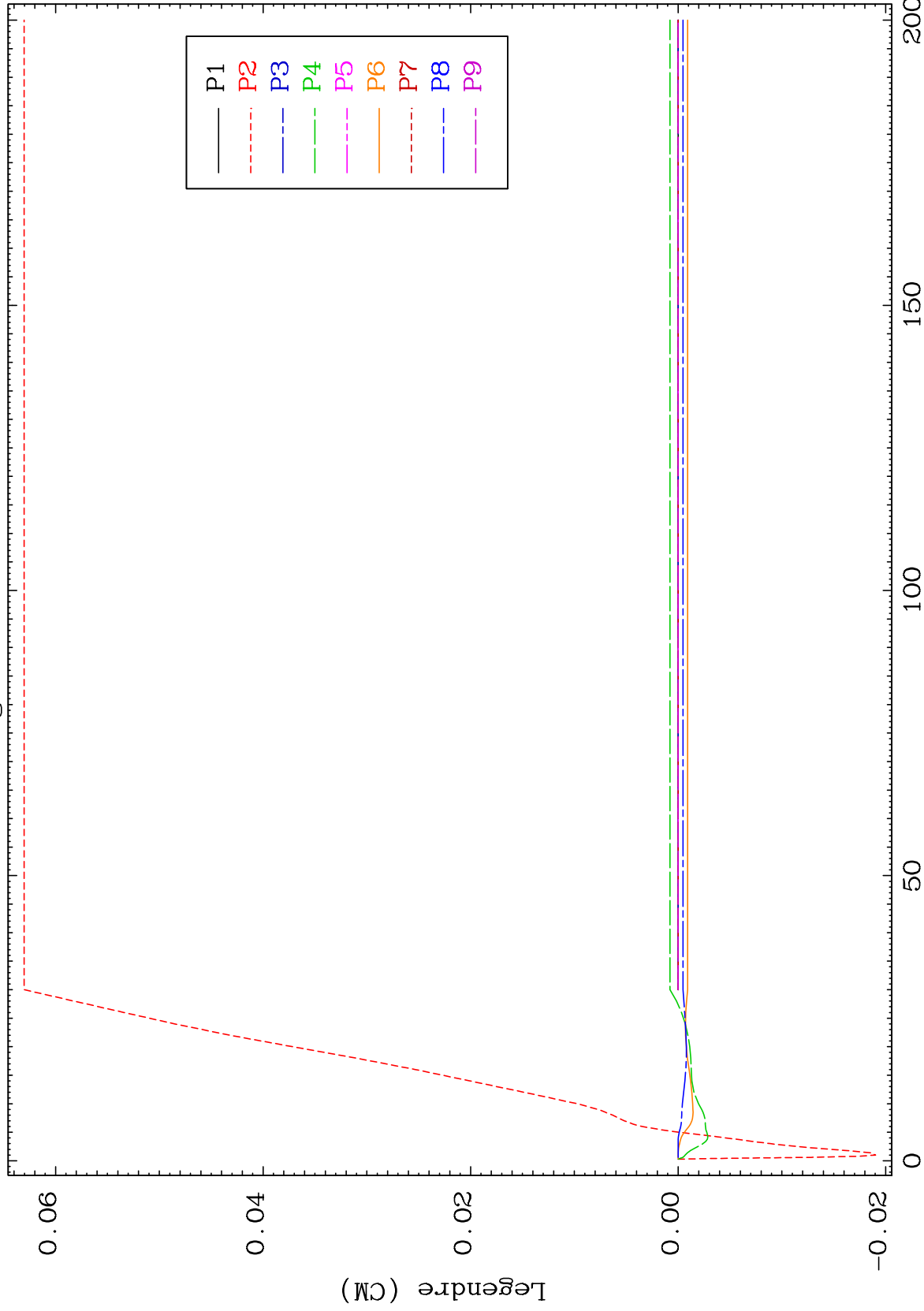


110 73-Ta-164

MAT 7277

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

73-Ta-164



73-Ta-164

Incident Energy (MeV)

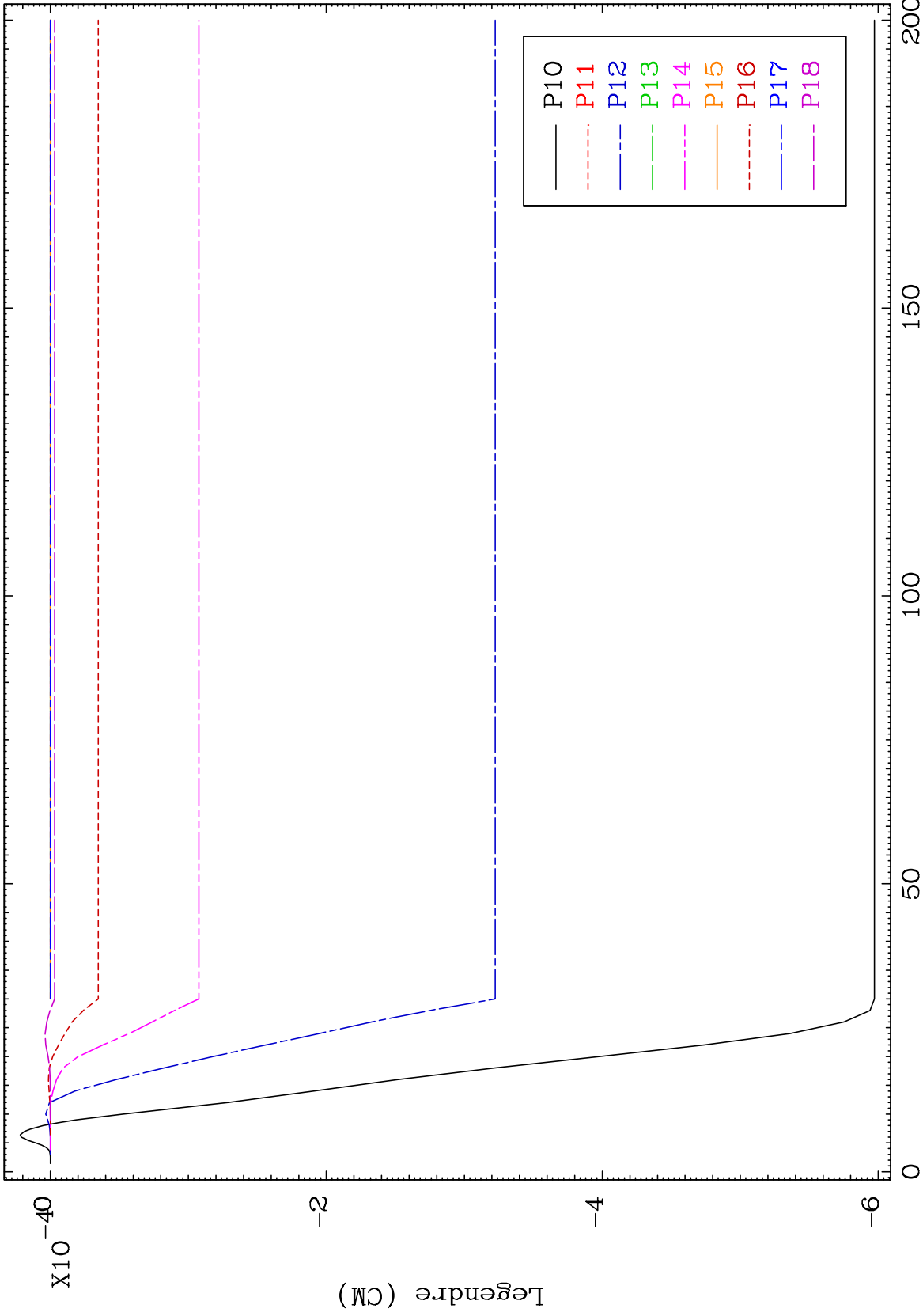
111



MAT 7277

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

73-Ta-164

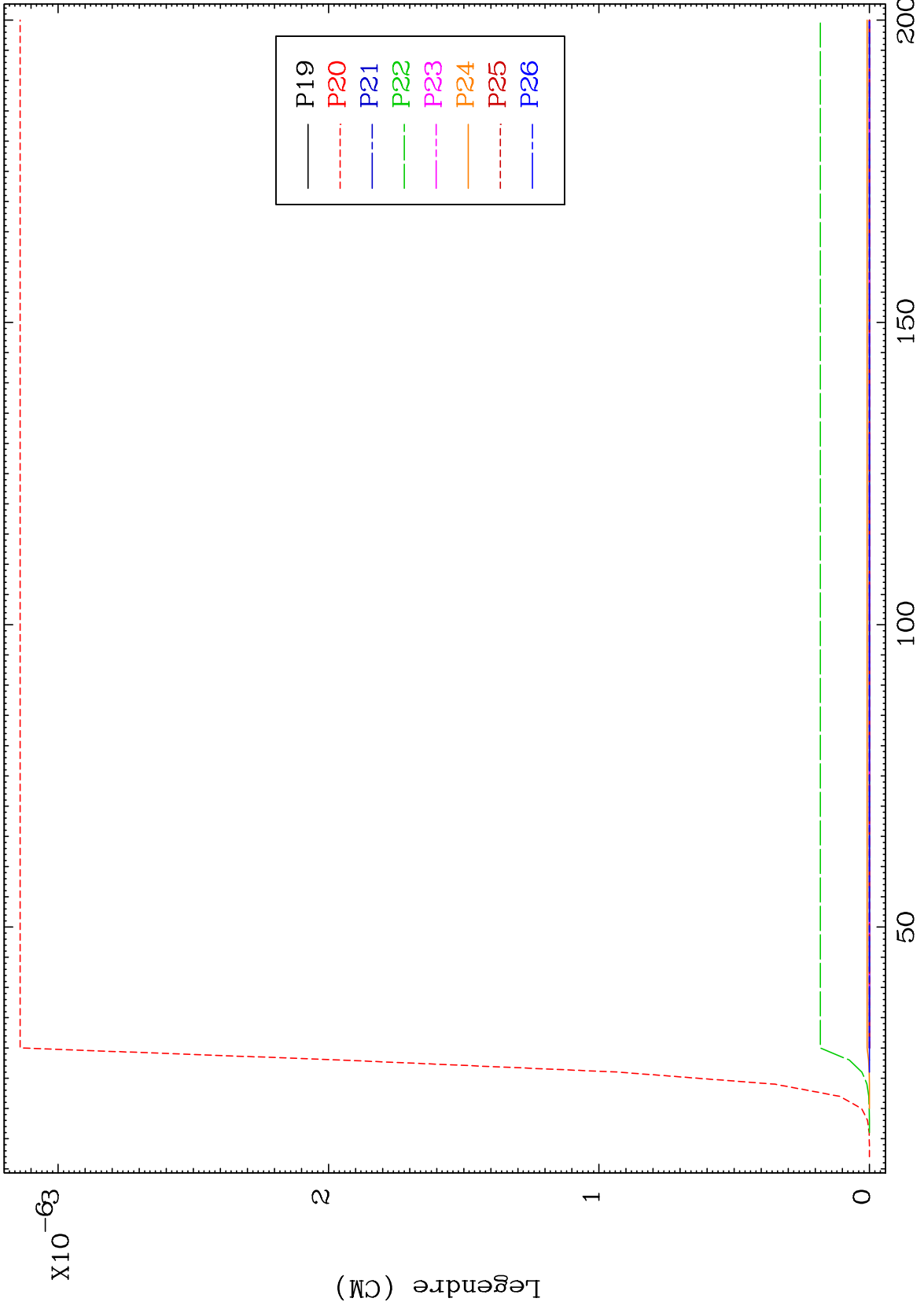


112

Incident Energy (MeV)

73-Ta-164

MAT 7277 MT= 77 (n,n') Level Legendre Coefficients 73-Ta-164



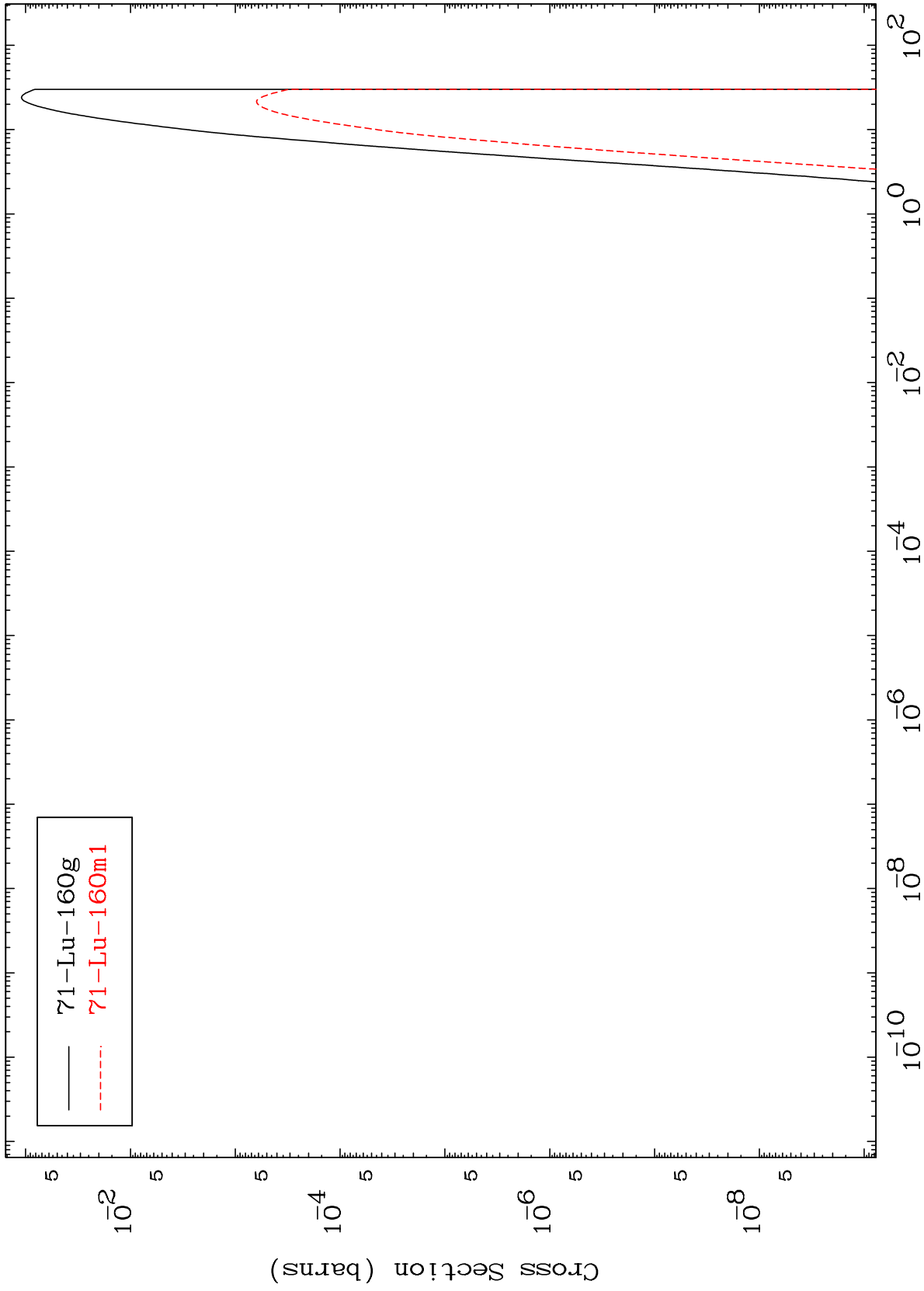
113 Incident Energy (MeV) 73-Ta-164

MAT 7277

(n,n')  $\alpha$

<sup>73</sup>Ta-164

Radionuclide Production Cross Section



114

Incident Energy (MeV)

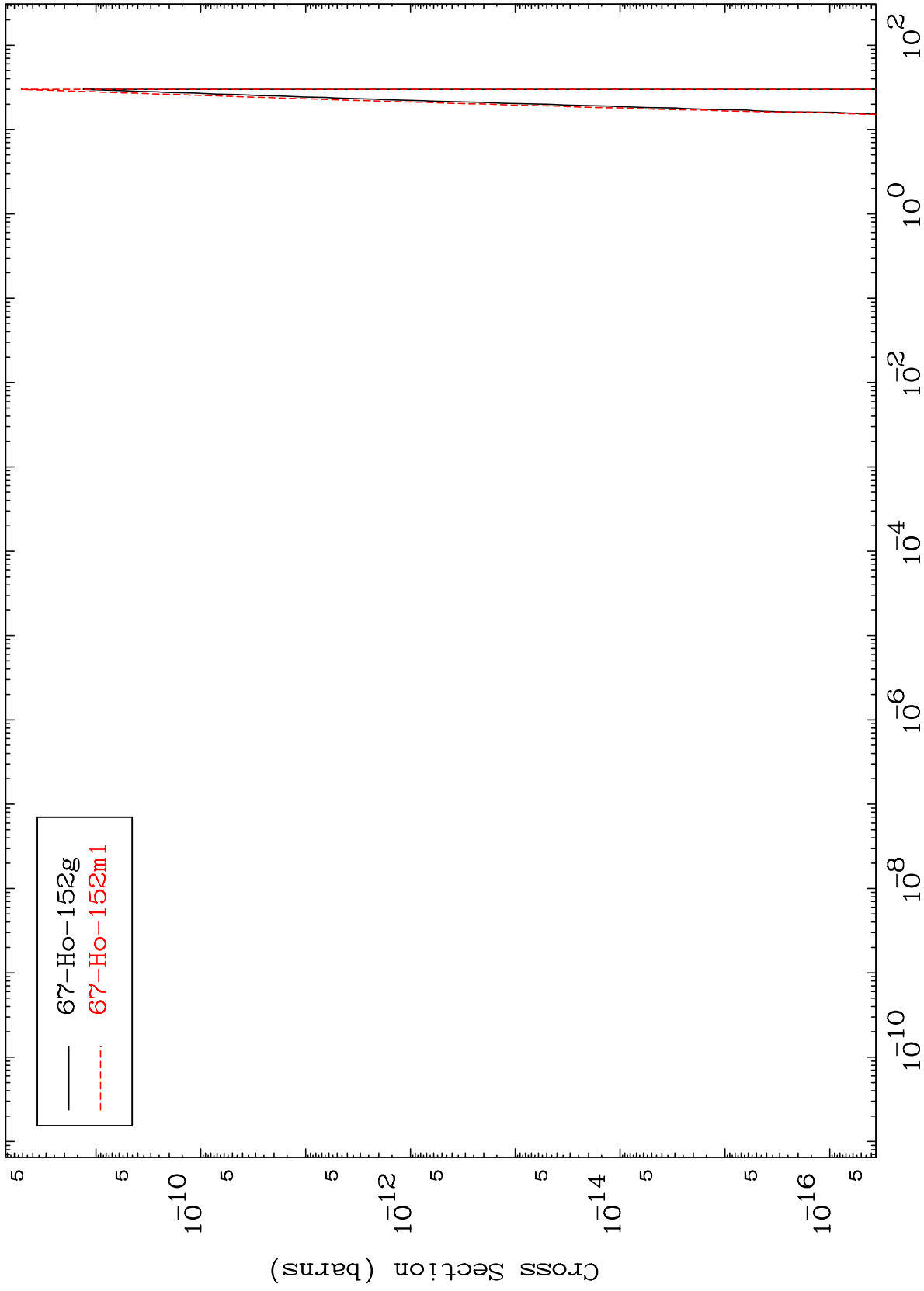
<sup>73</sup>Ta-164

MAT 7277

(n,n') 3 $\alpha$

73-Ta-164

Radionuclide Production Cross Section



115

Incident Energy (MeV)

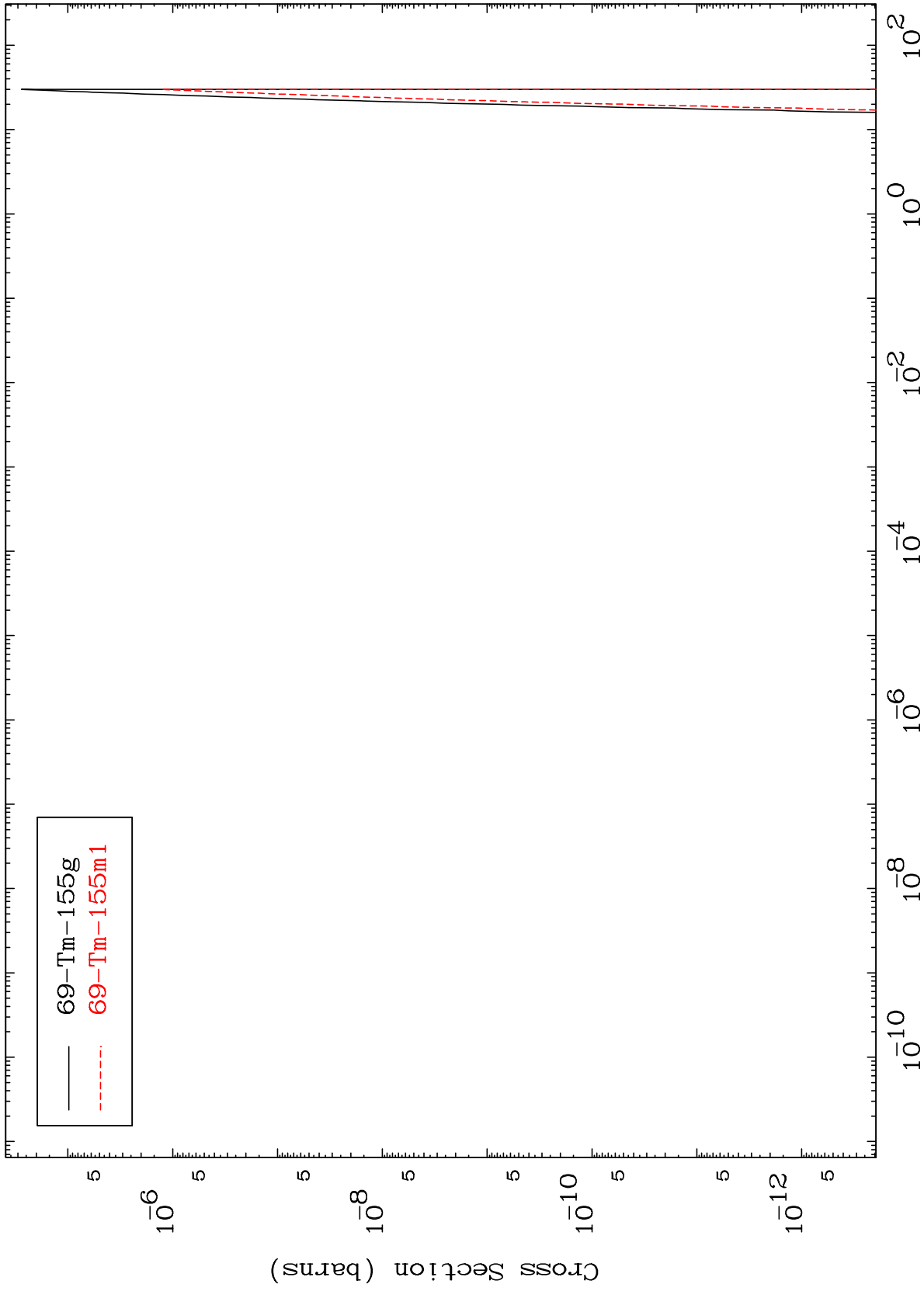
73-Ta-164

MAT 7277

(n,2n) 2 $\alpha$

73-Ta-164

Radionuclide Production Cross Section



116

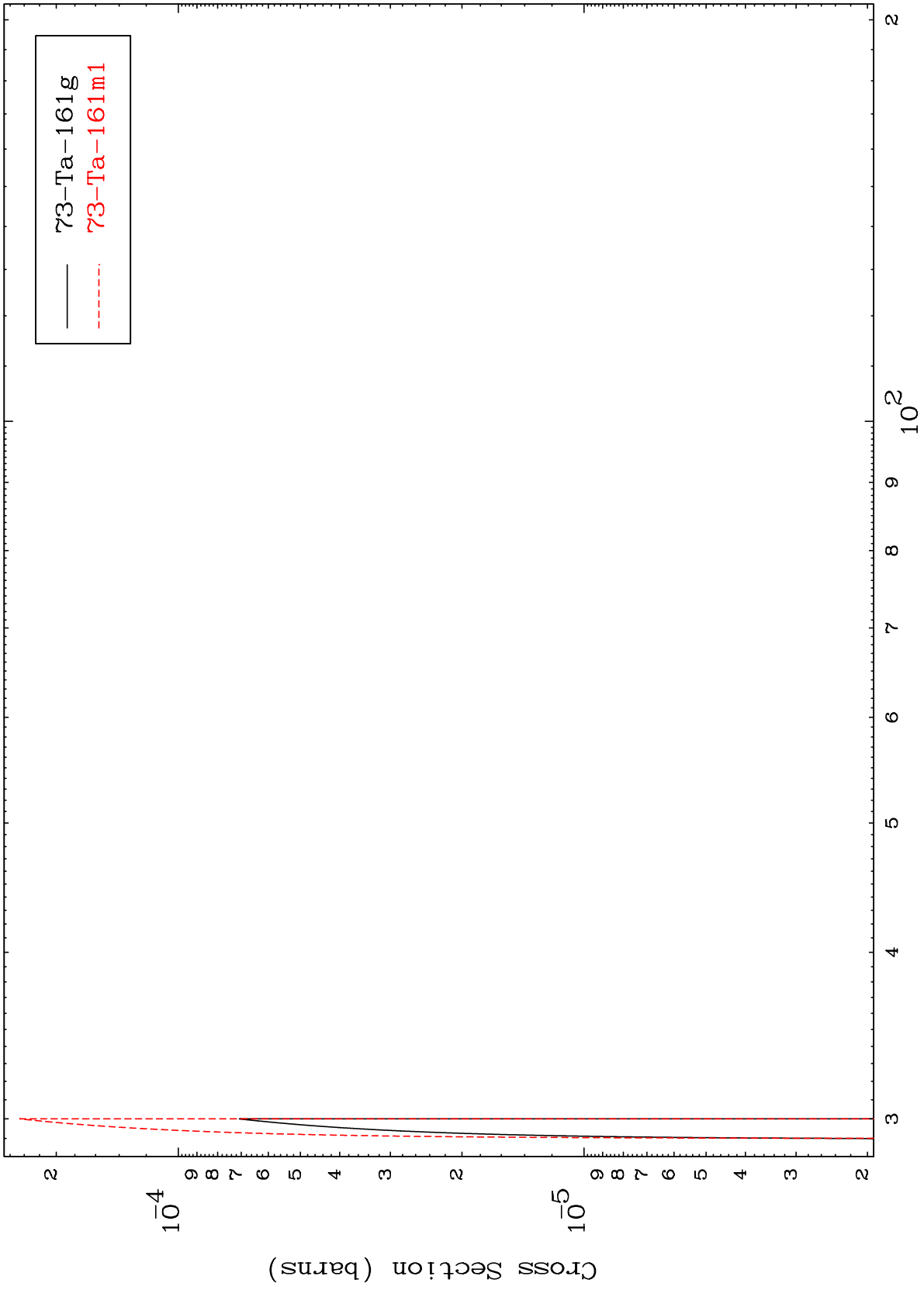
Incident Energy (MeV)

73-Ta-164

MAT 7277

<sup>73</sup>Ta-164

(n,4n)  
Radionuclide Production Cross Section



117

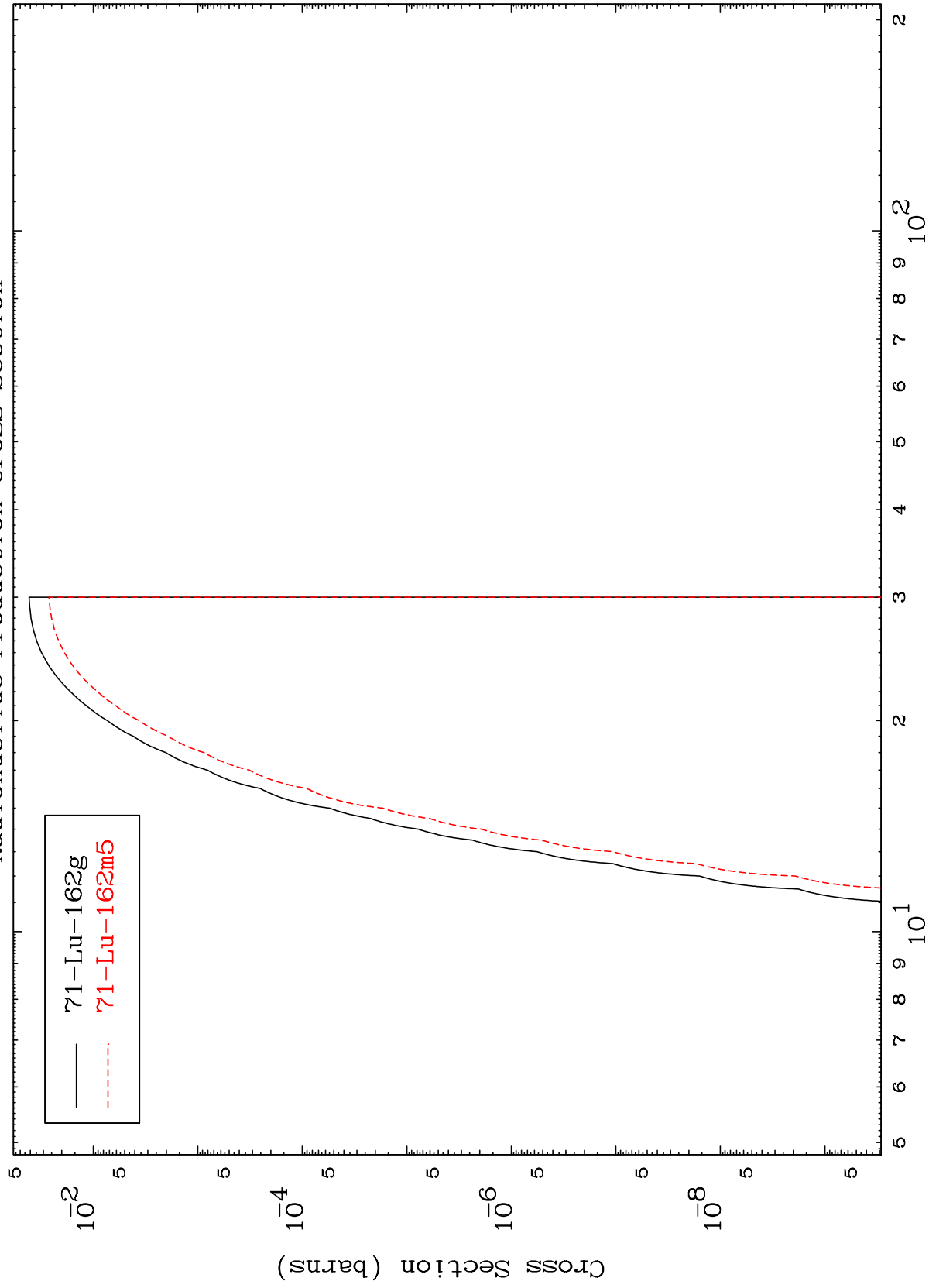
<sup>73</sup>Ta-164

MAT 7277

(n,2n) p

73-Ta-164

Radionuclide Production Cross Section



118

Incident Energy (MeV)

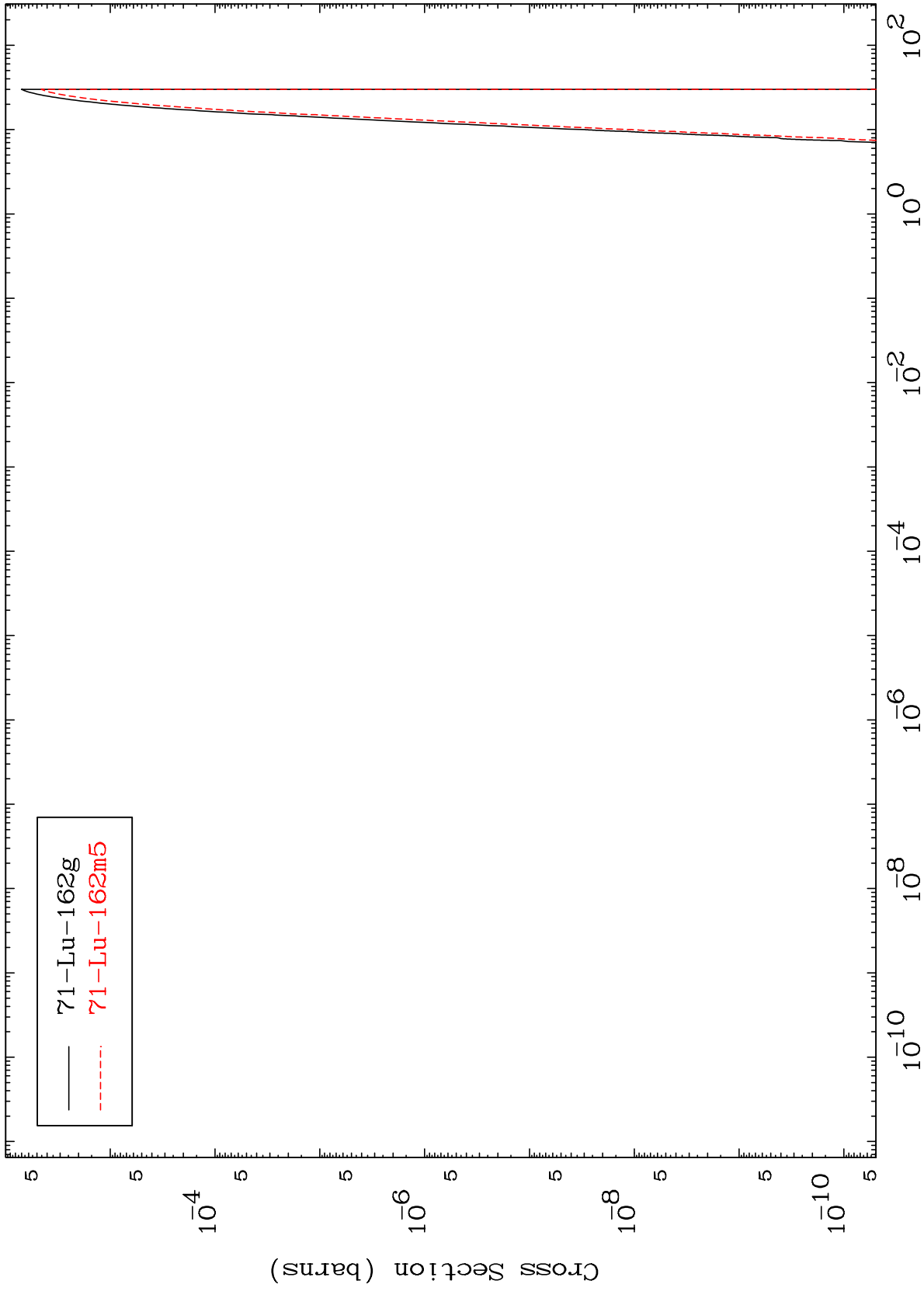
73-Ta-164

MAT 7277

(n,He-3)

73-Ta-164

Radionuclide Production Cross Section



119

Incident Energy (MeV)

73-Ta-164

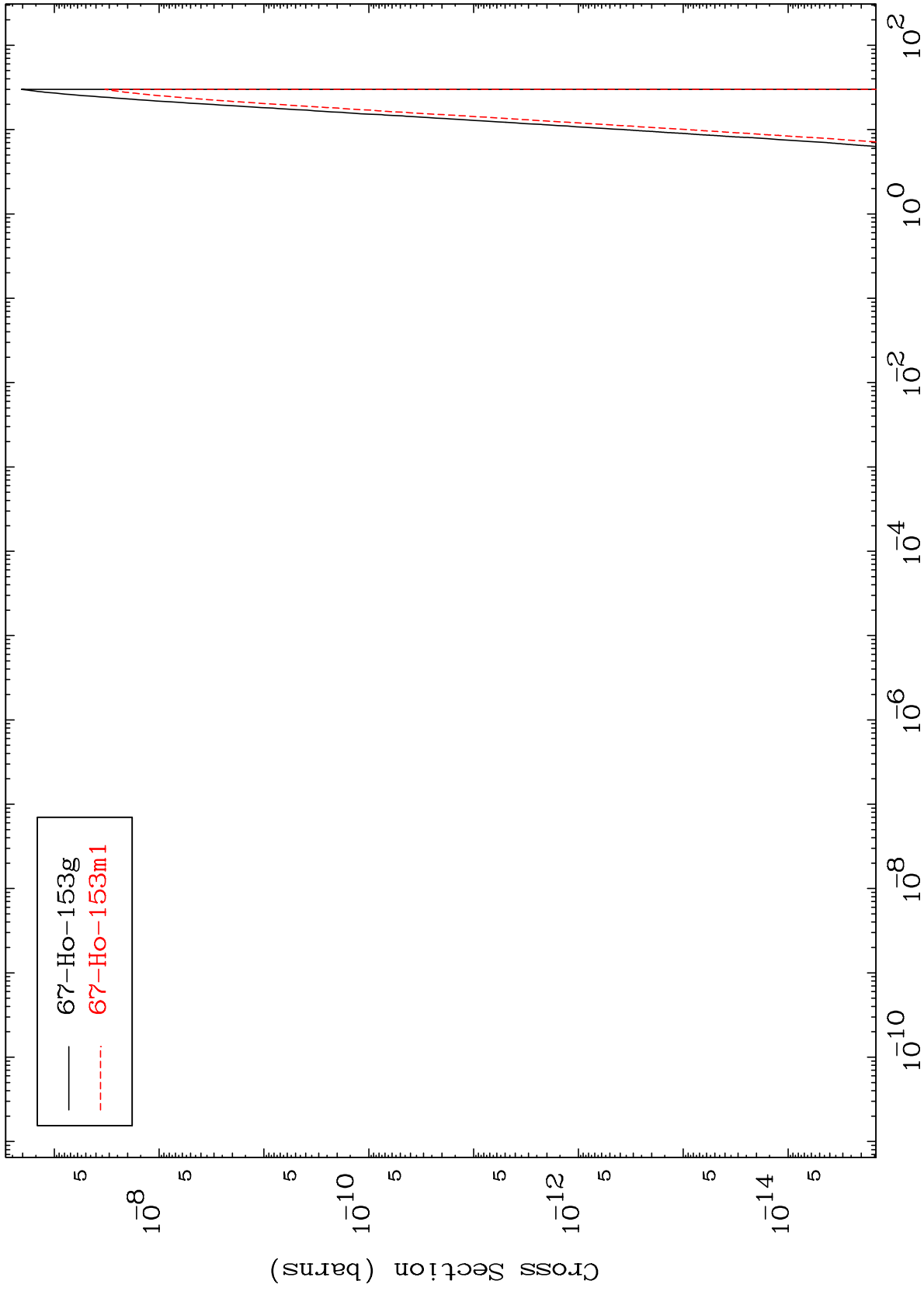


MAT 7277

(n,3α)

73-Ta-164

Radionuclide Production Cross Section



120

Incident Energy (MeV)

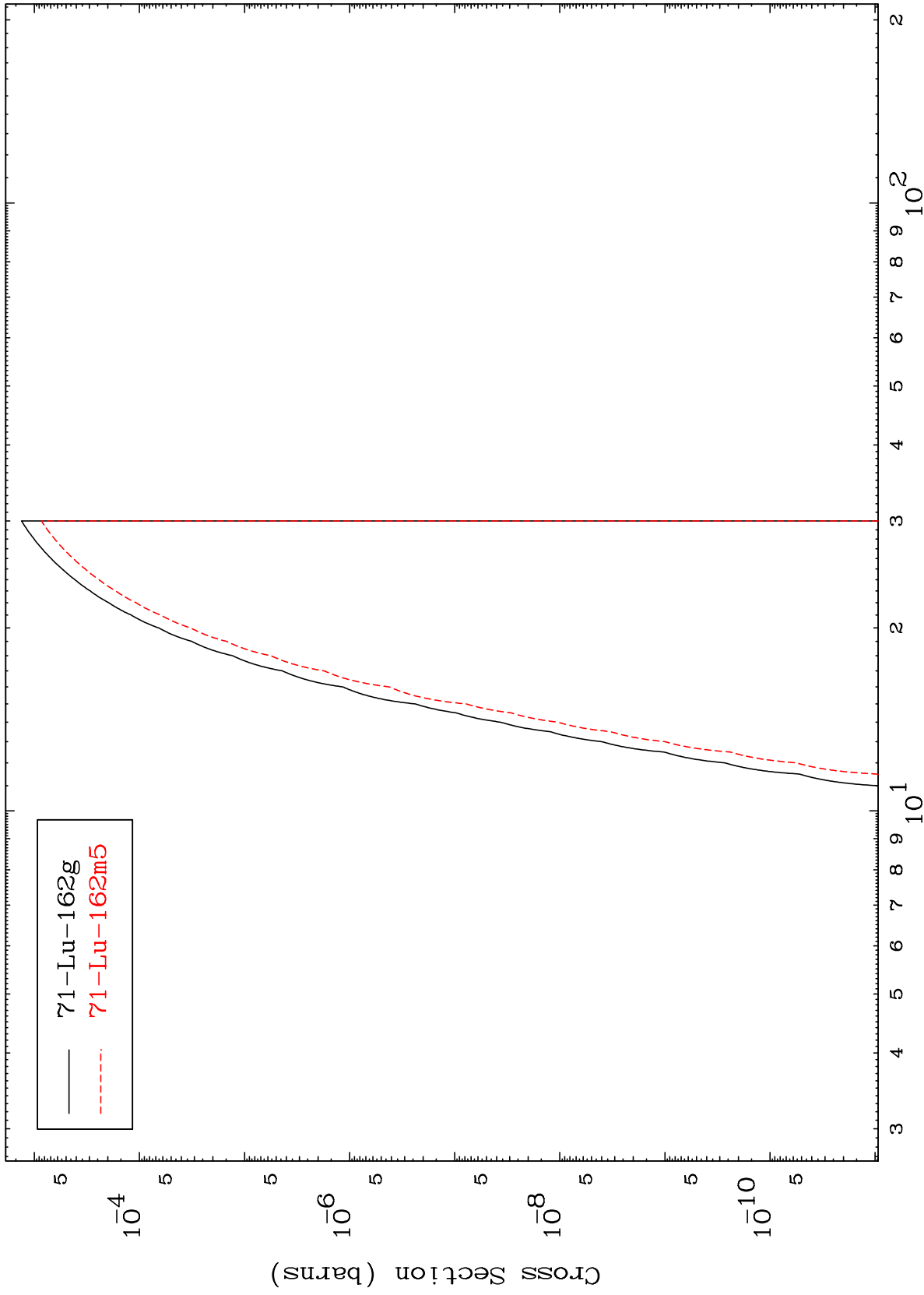
73-Ta-164

MAT 7277

(n,p) d

73-Ta-164

Radionuclide Production Cross Section



121

Incident Energy (MeV)

73-Ta-164