

Program EVALPLOT  
(Version 2021-1)

by

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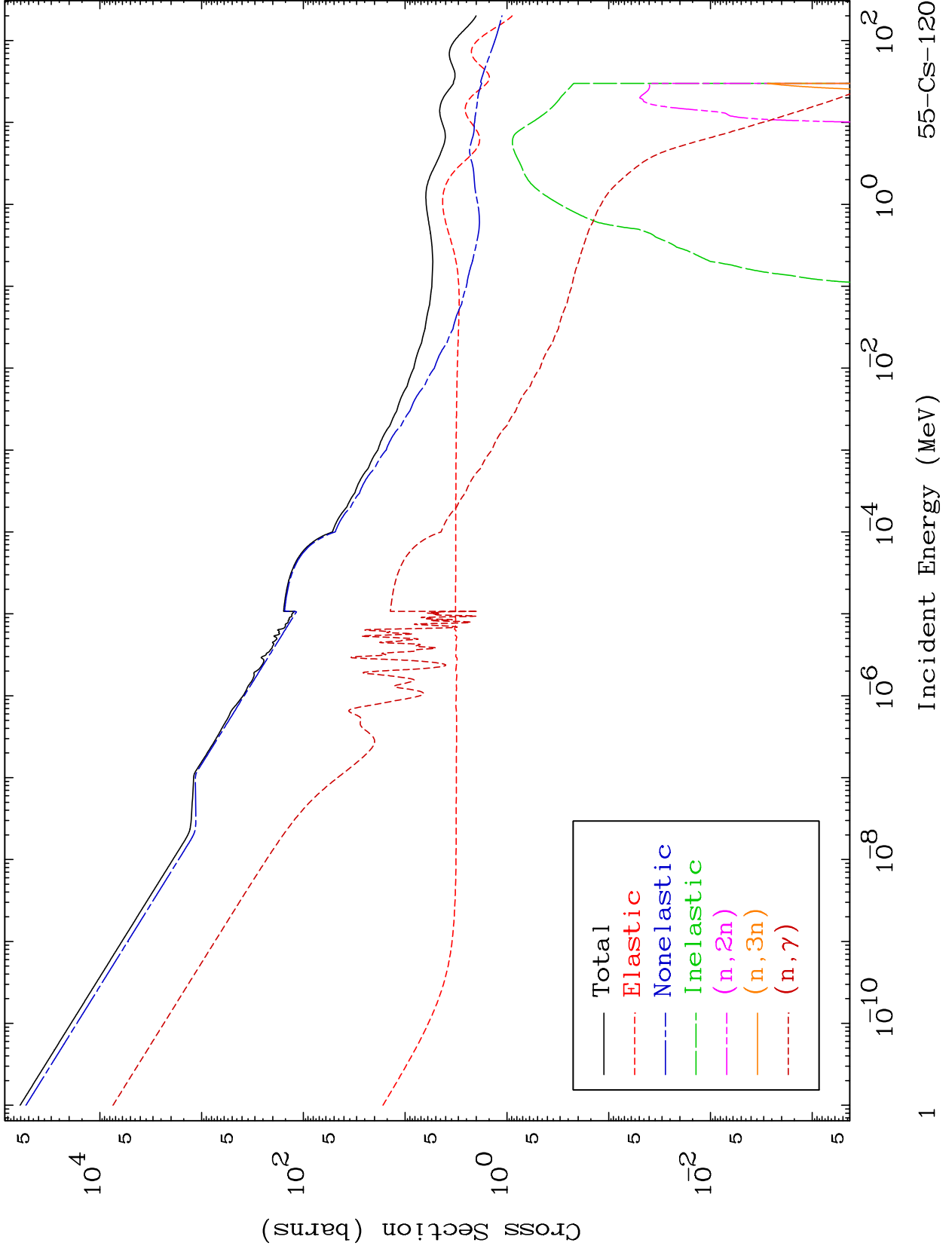
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Press Mouse Button to Start

MAT 5486

Neutron Major  
293 Kelvin Cross Sections

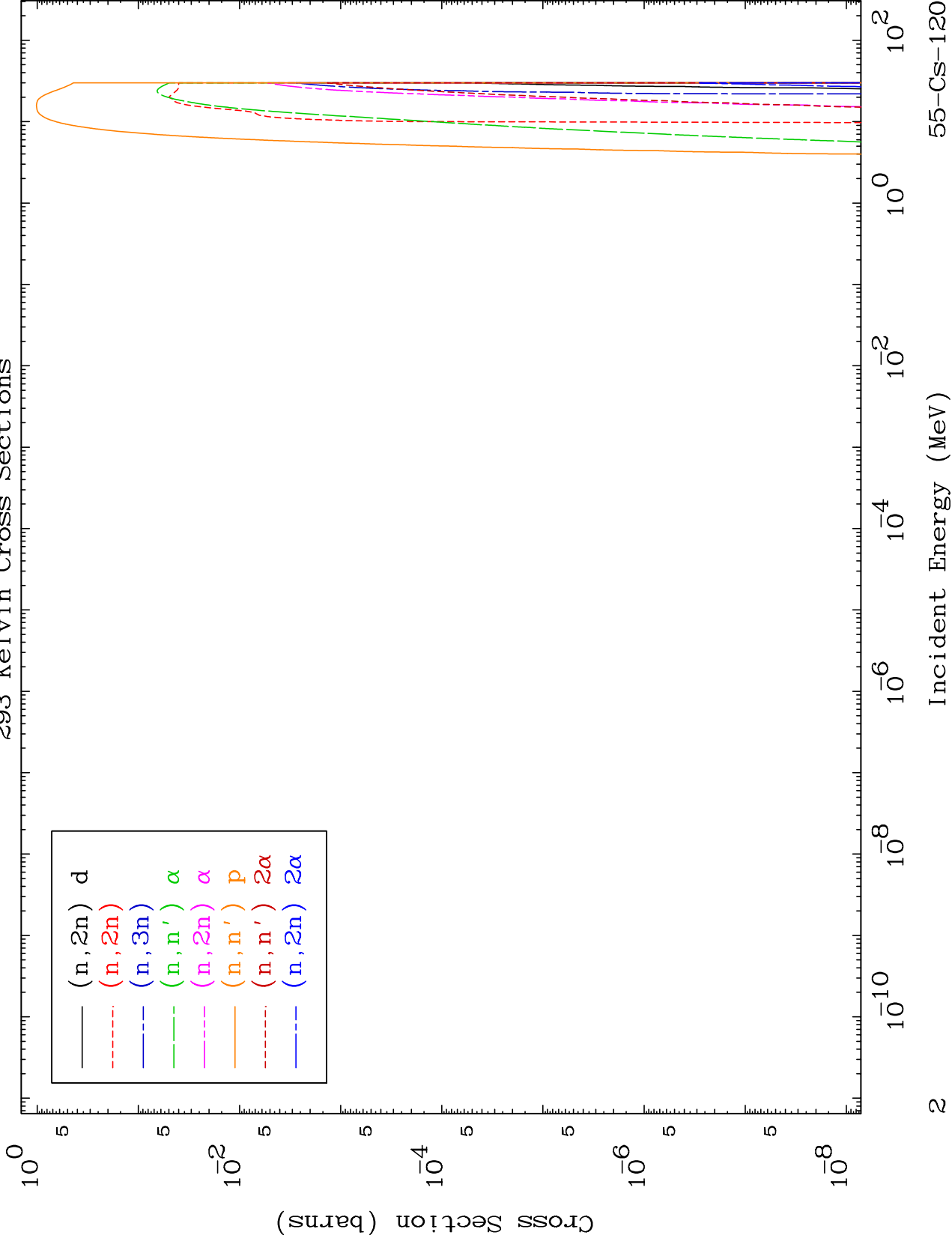
55-Cs-120



MAT 5486

Neutron Absorption  
293 Kelvin Cross Sections

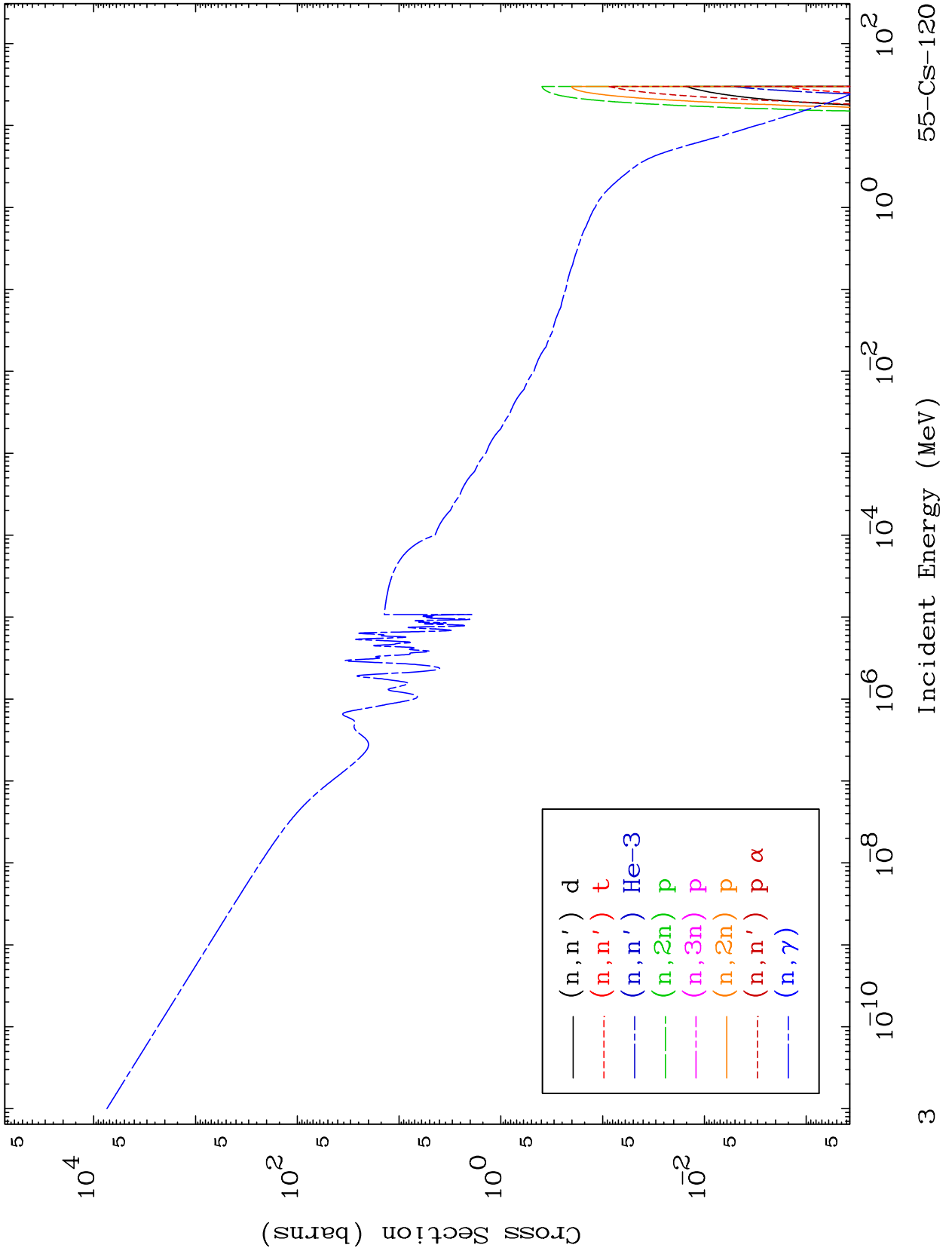
55-Cs-120



MAT 5486

Neutron Absorption  
293 Kelvin Cross Sections

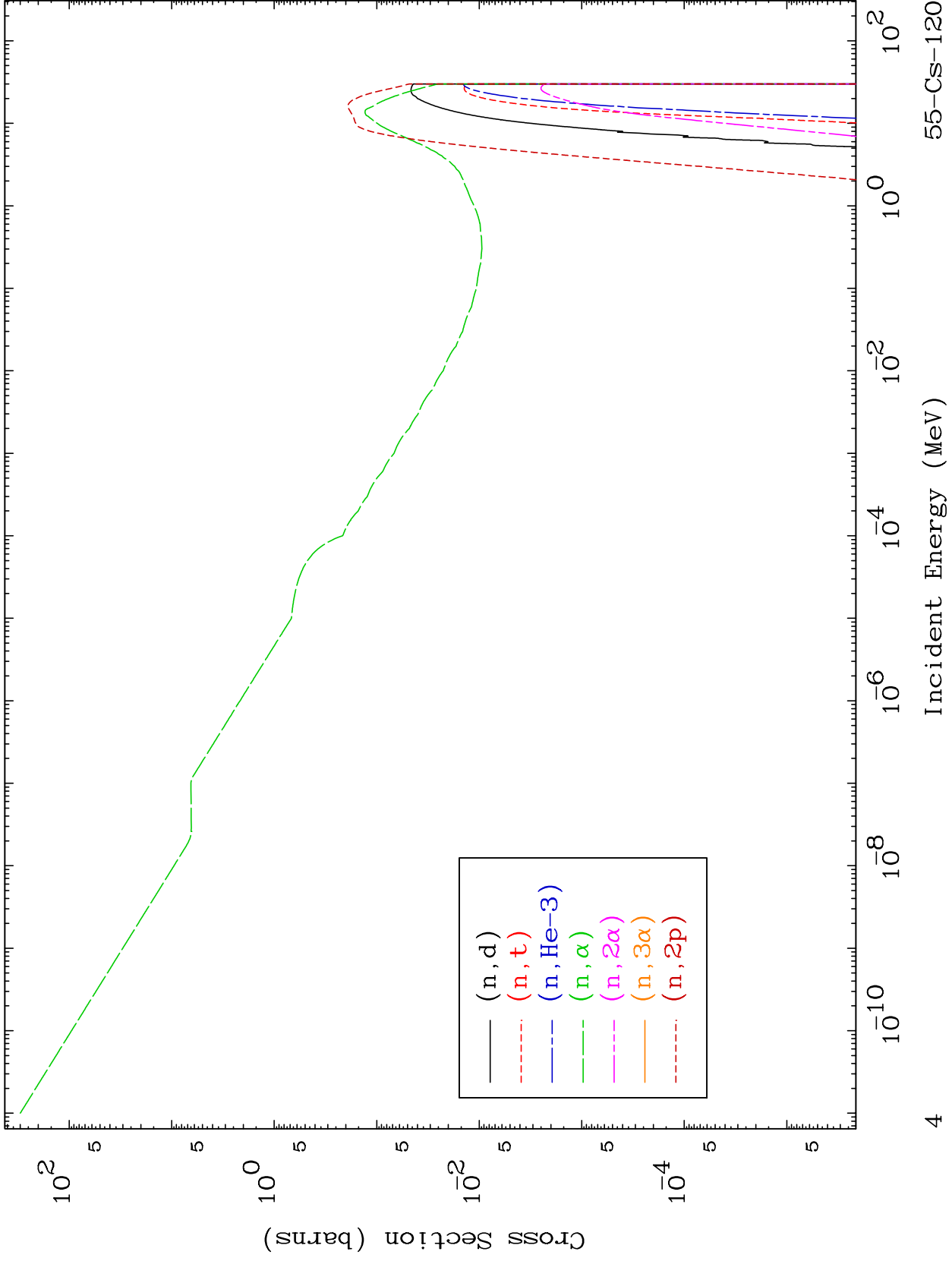
55-Cs-120

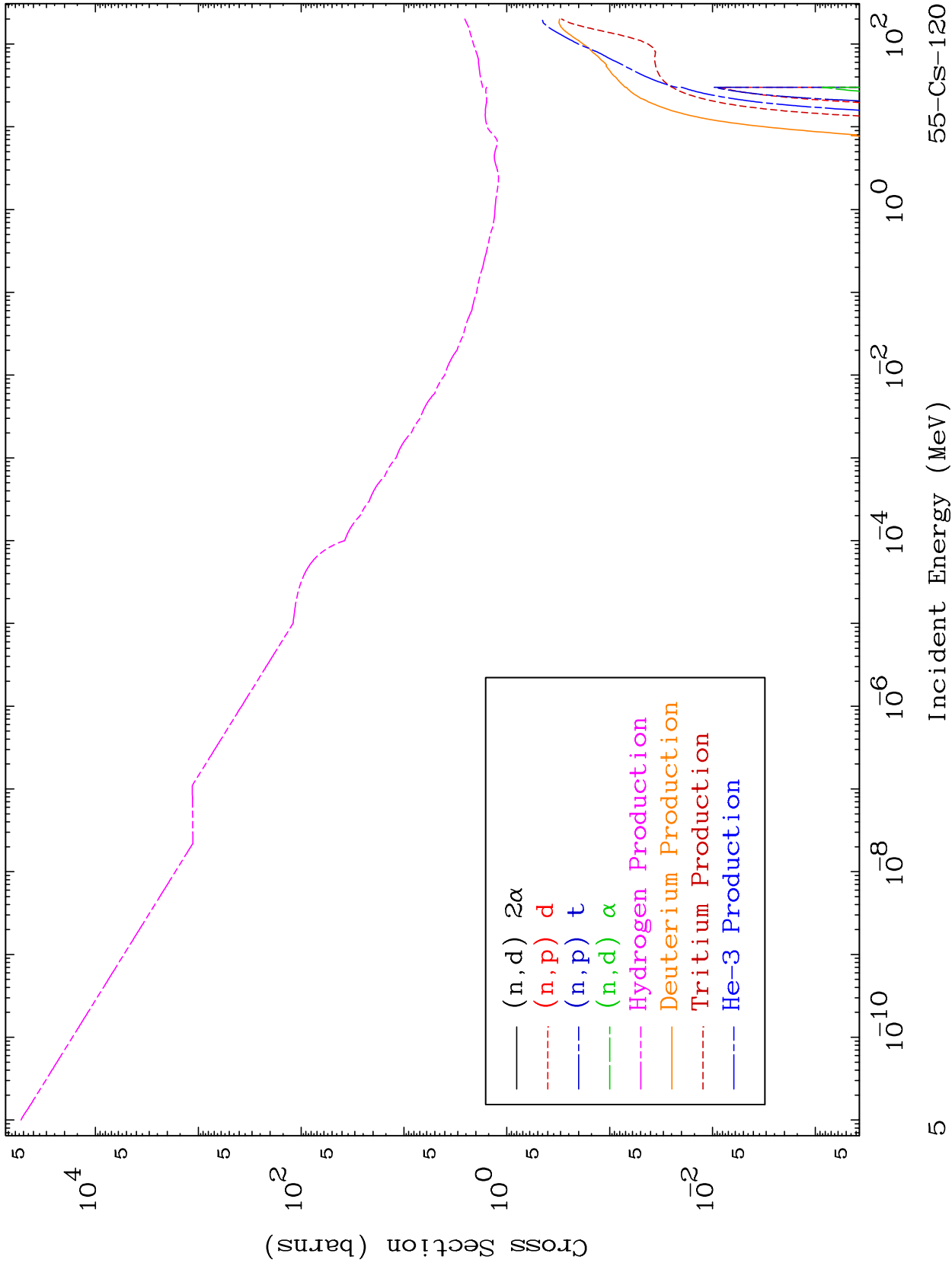


MAT 5486

Neutron Absorption  
293 Kelvin Cross Sections

55-Cs-120

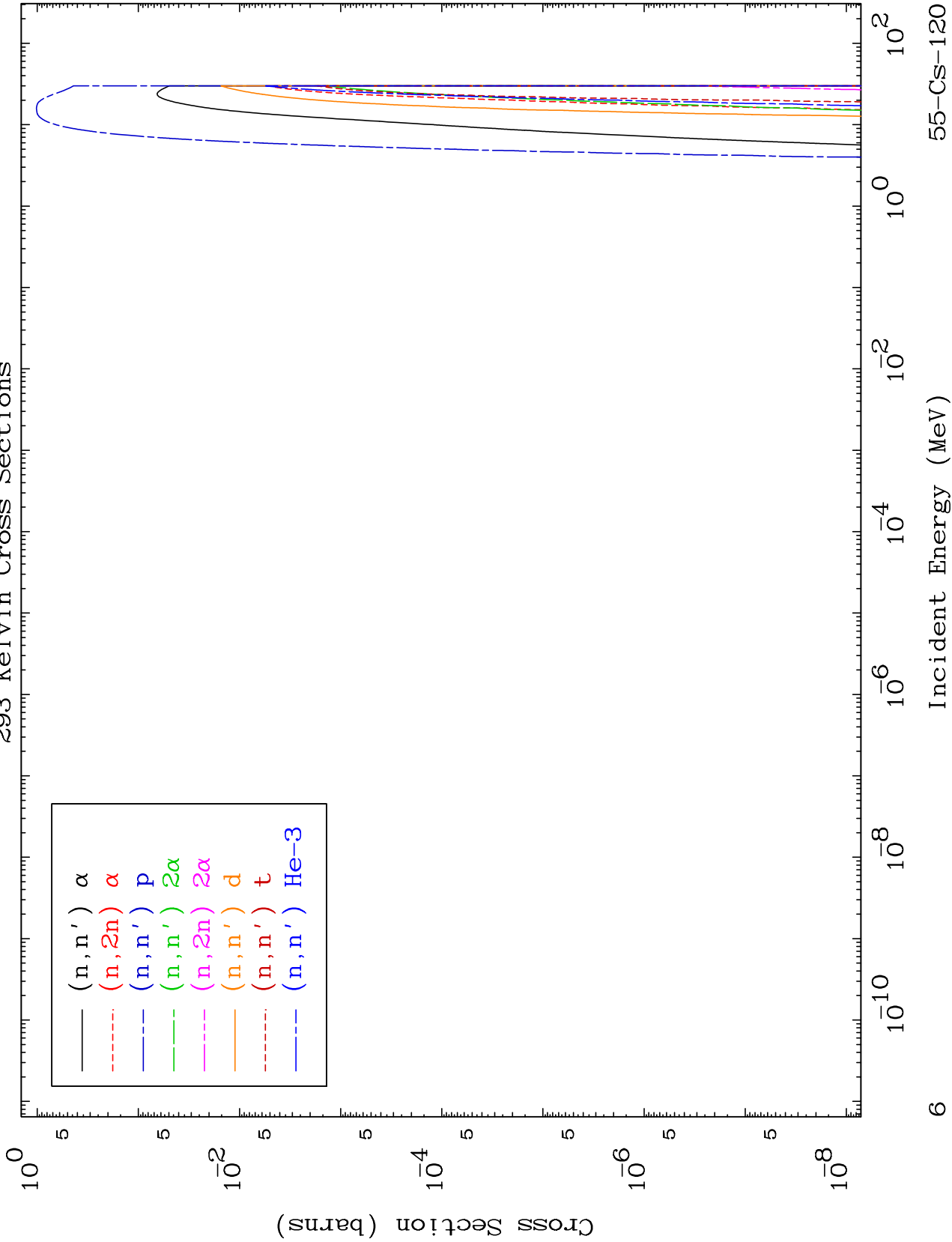




MAT 5486

Charged Particle  
293 Kelvin Cross Sections

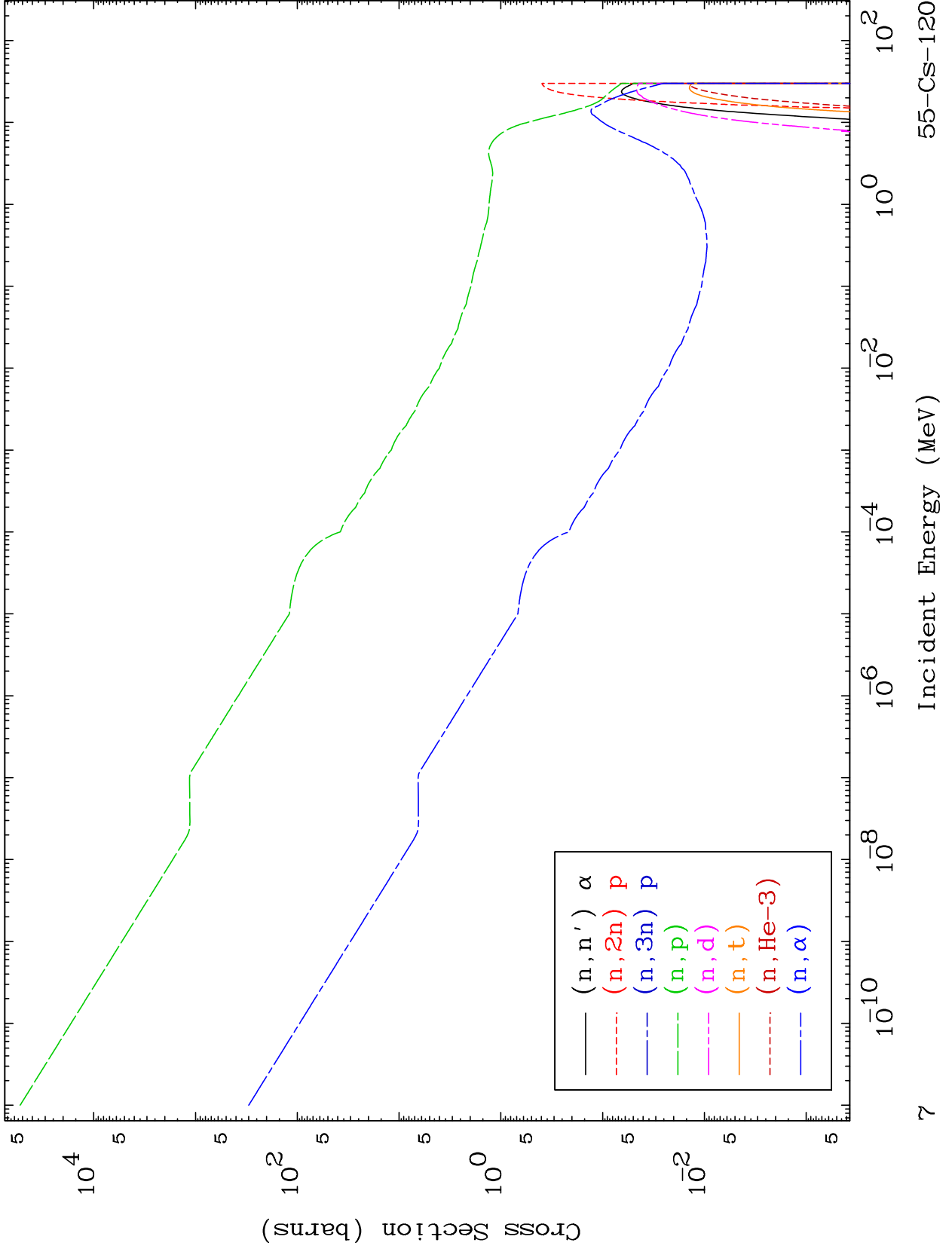
55-Cs-120



MAT 5486

Charged Particle  
293 Kelvin Cross Sections

55-Cs-120

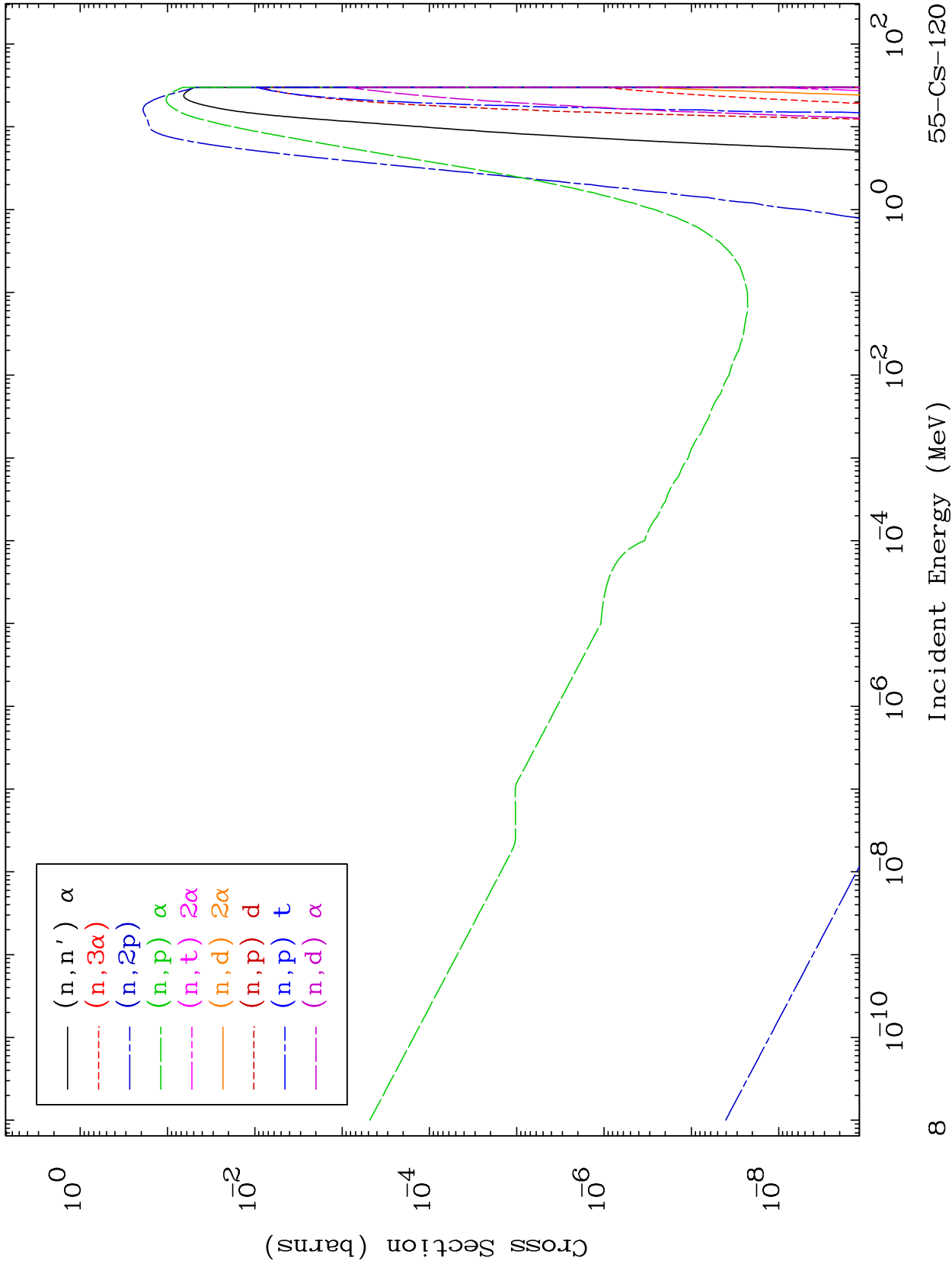




MAT 5486

Charged Particle  
293 Kelvin Cross Sections

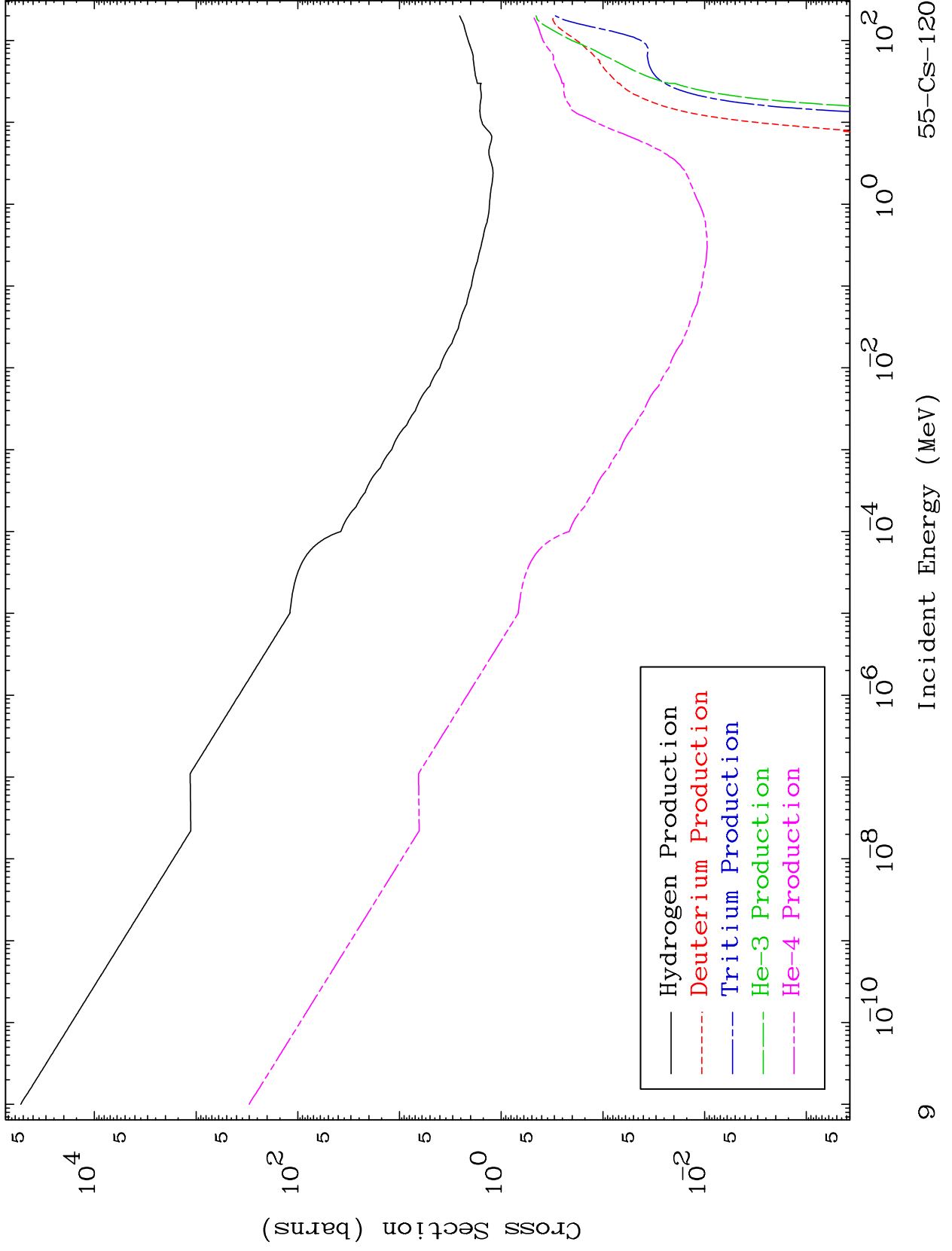
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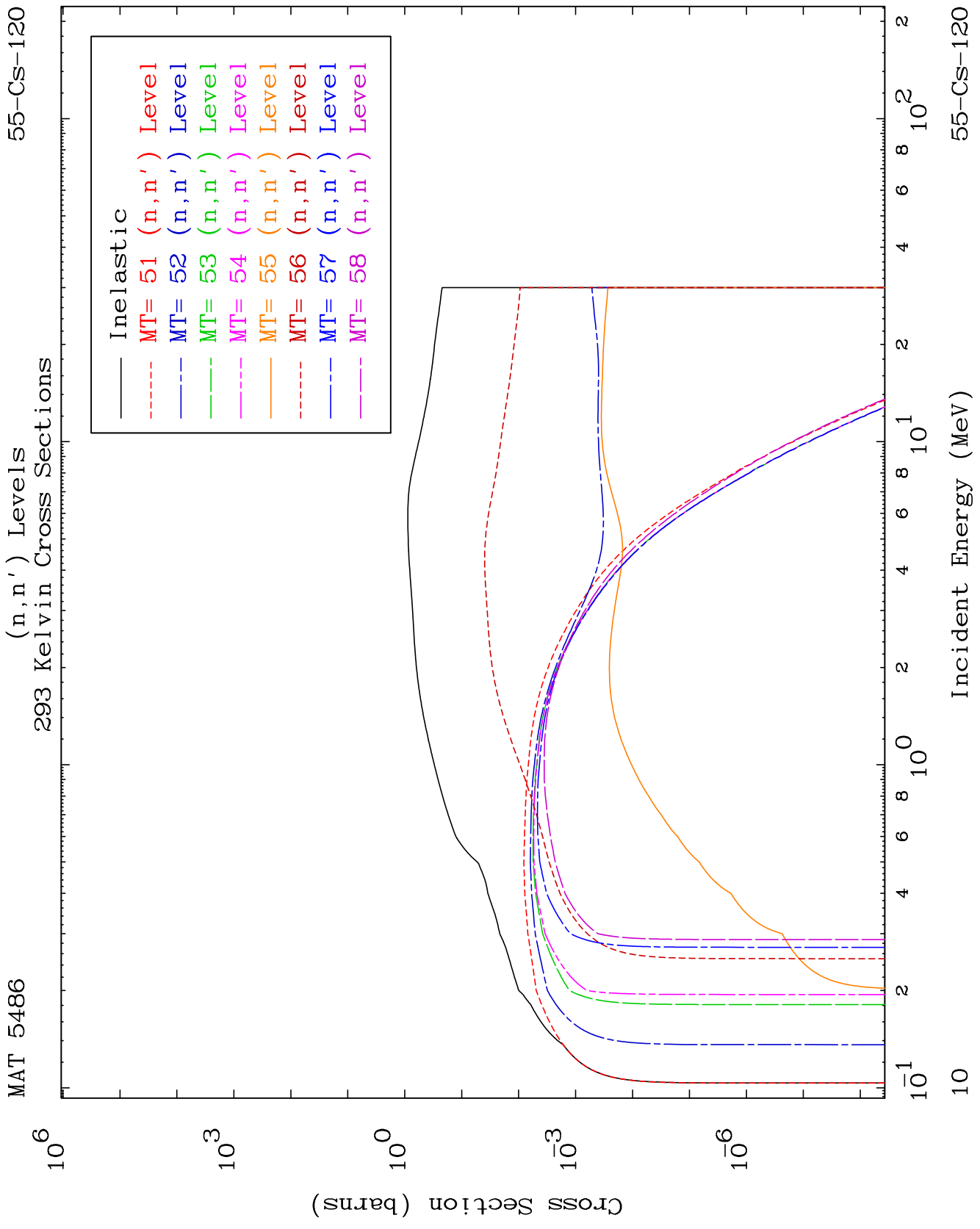


MAT 5486

Particle Production  
293 Kelvin Cross Sections

55-Cs-120



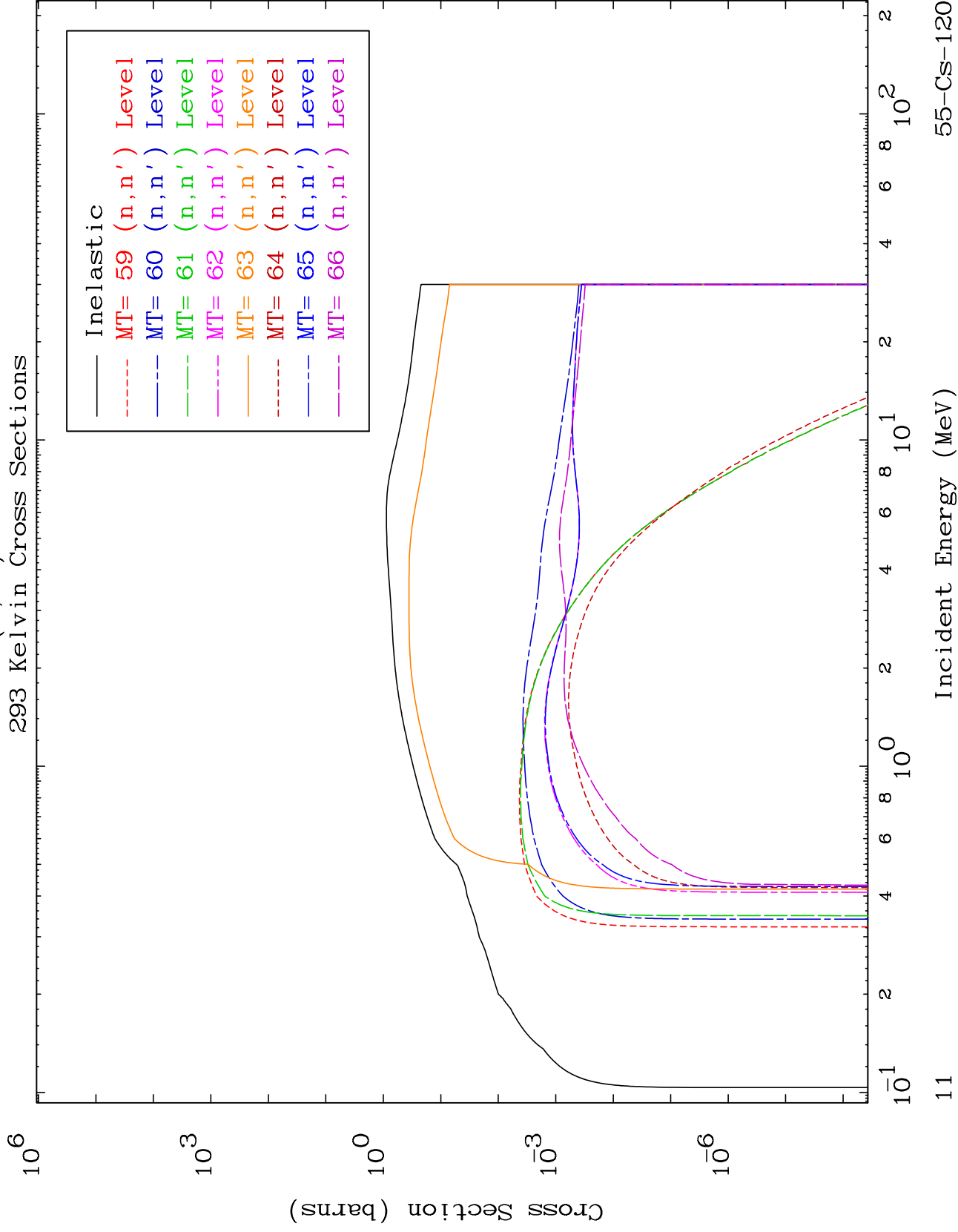


MAT 5486

(n,n') Levels

293 Kelvin Cross Sections

55-Cs-120



11

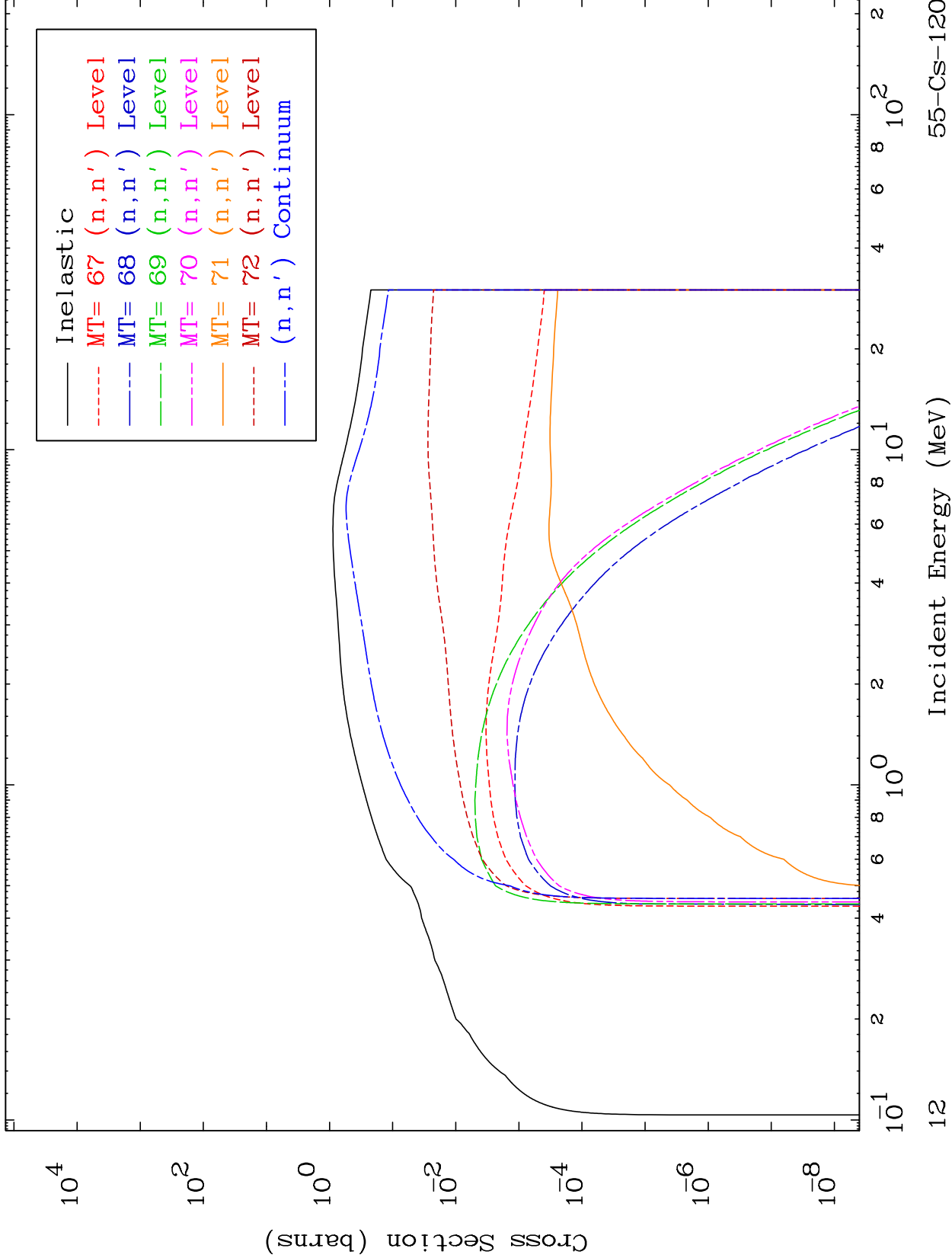
Incident Energy (MeV)

55-Cs-120

MAT 5486

(n,n') Levels  
293 Kelvin Cross Sections

55-Cs-120



55-Cs-120

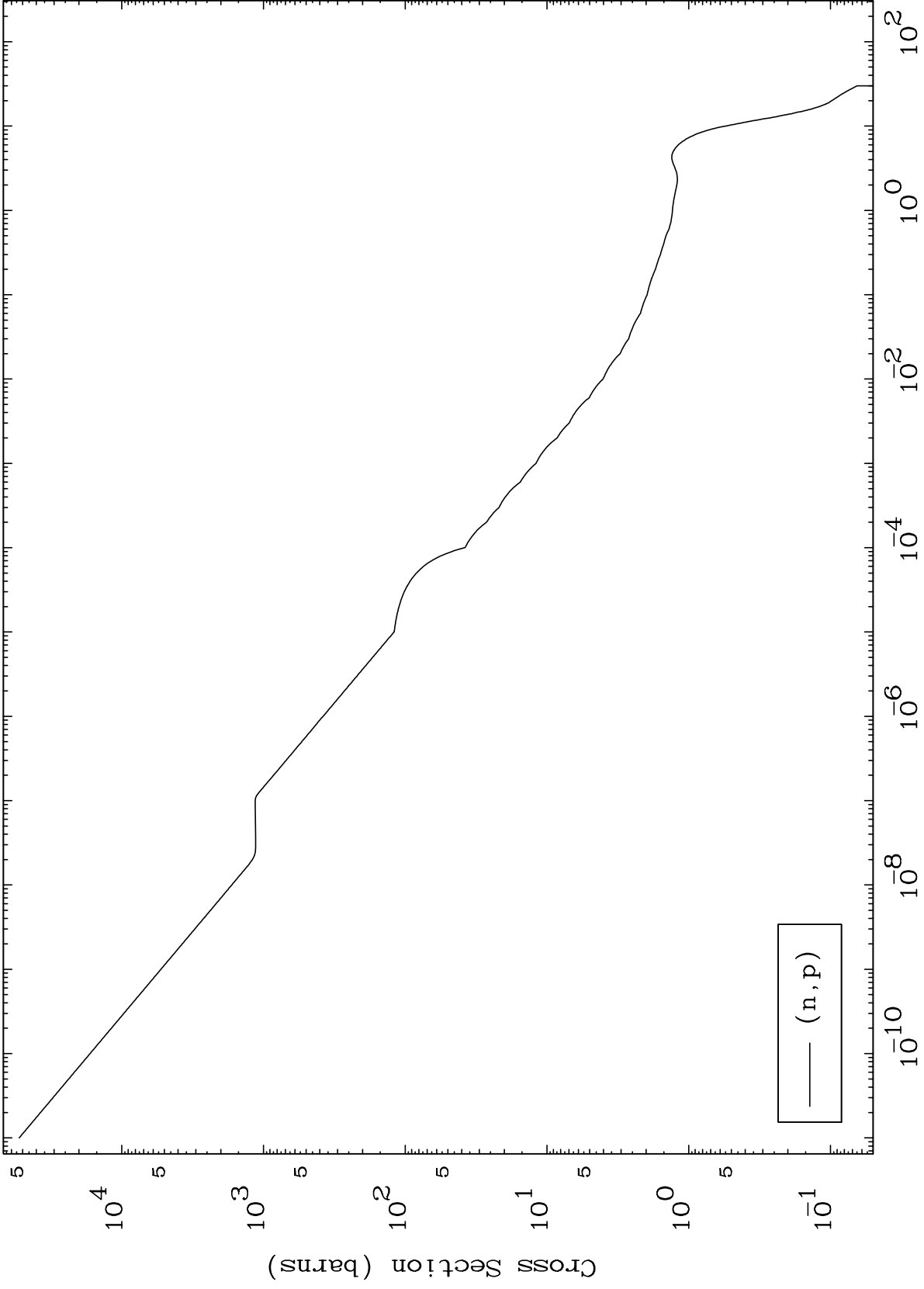
Incident Energy (MeV)

12

MAT 5486

(n,p) Levels  
293 Kelvin Cross Sections

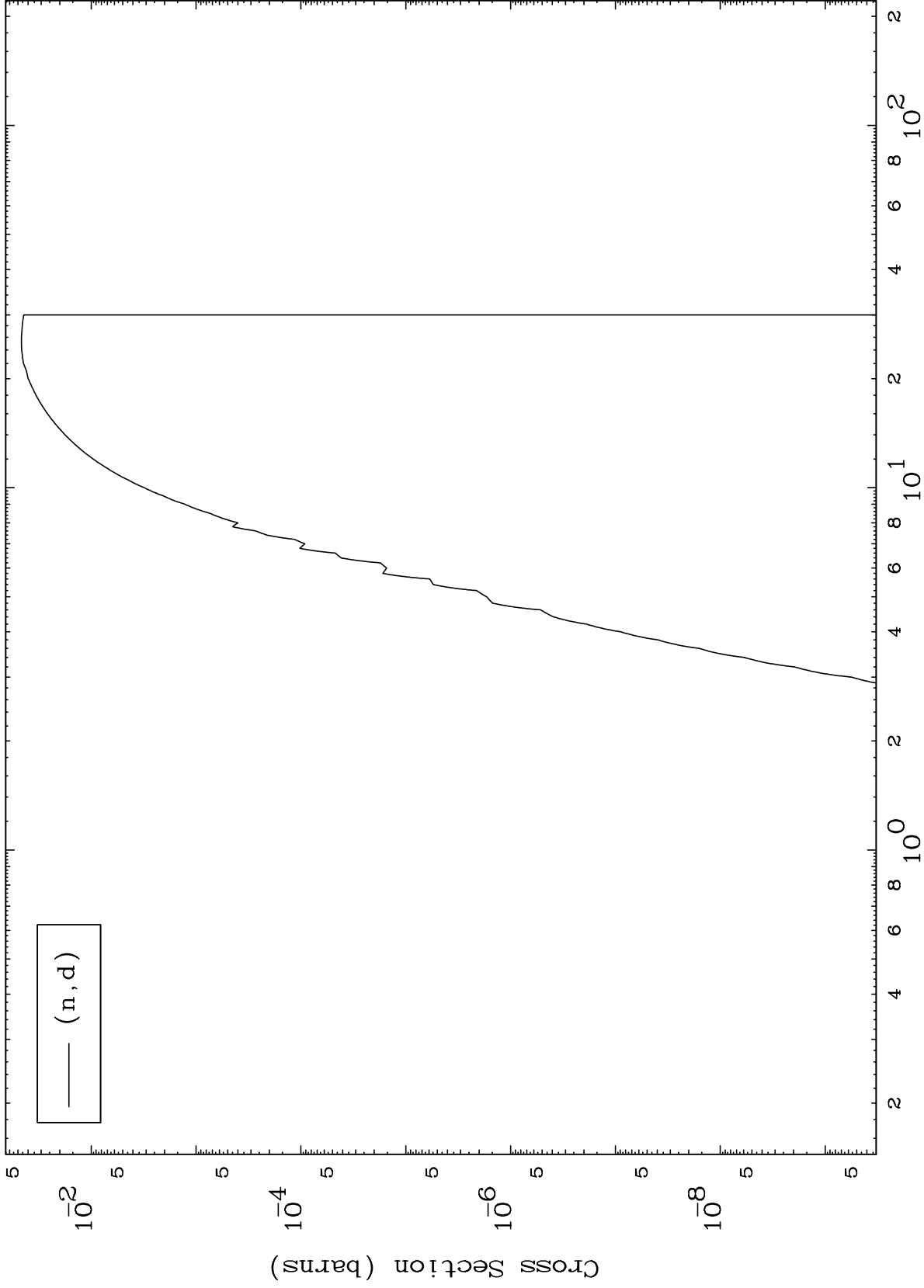
55-Cs-120



MAT 5486

(n,d) Levels  
293 Kelvin Cross Sections

55-Cs-120



14

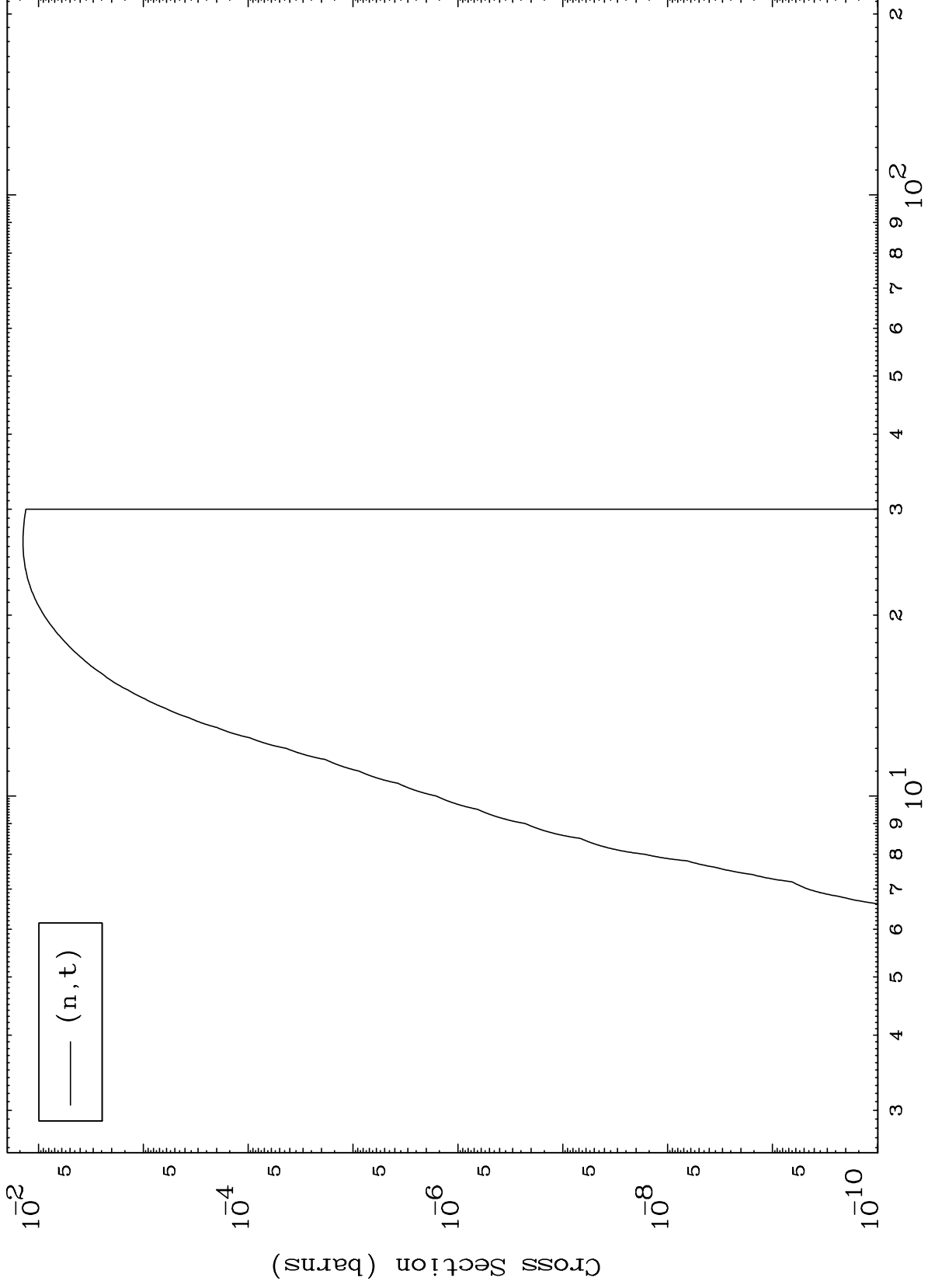
Incident Energy (MeV)

55-Cs-120

MAT 5486

(n,t) Levels  
293 Kelvin Cross Sections

55-Cs-120



15

Incident Energy (MeV)

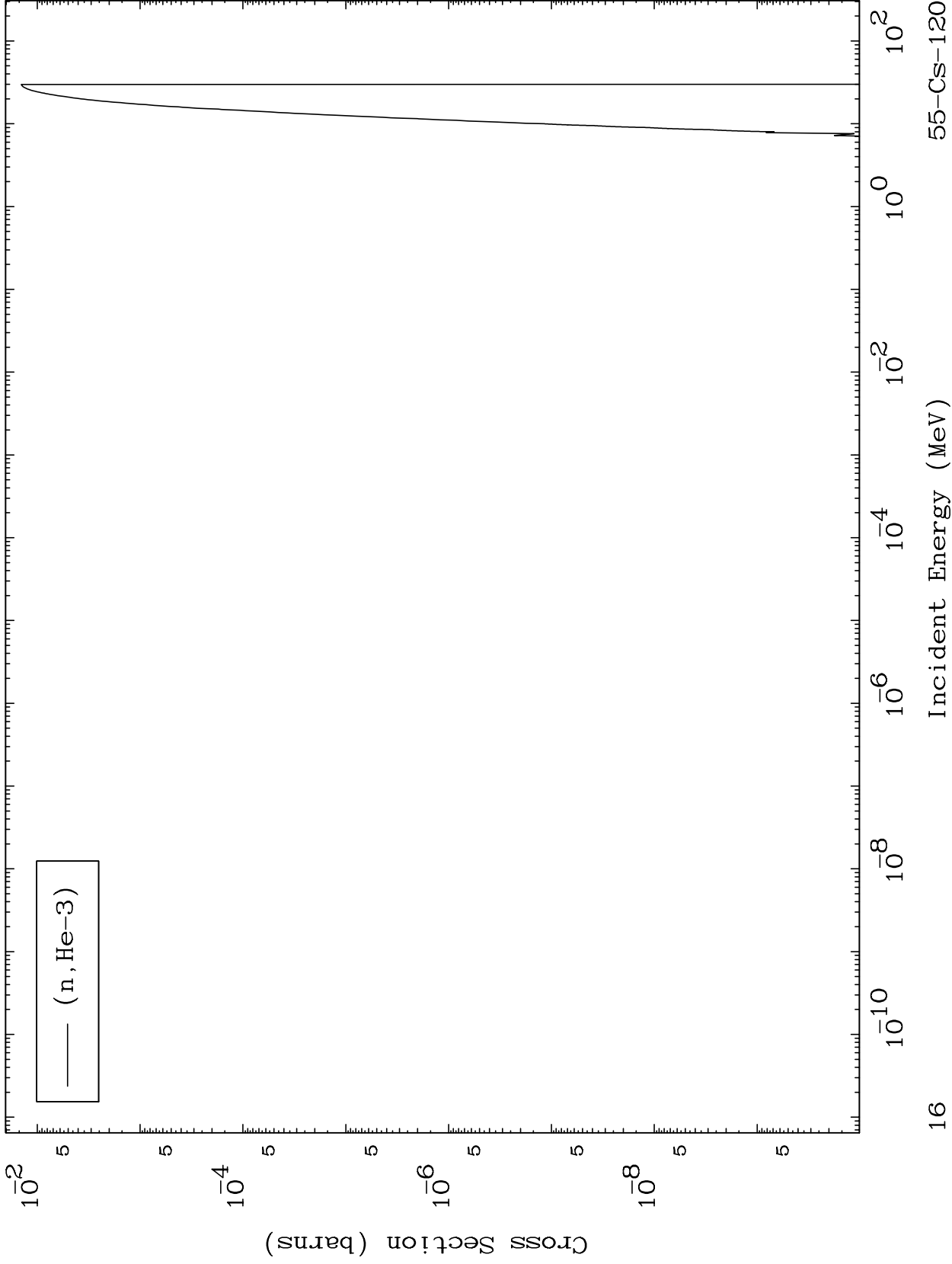
55-Cs-120



MAT 5486

(n,He3) Levels  
293 Kelvin Cross Sections

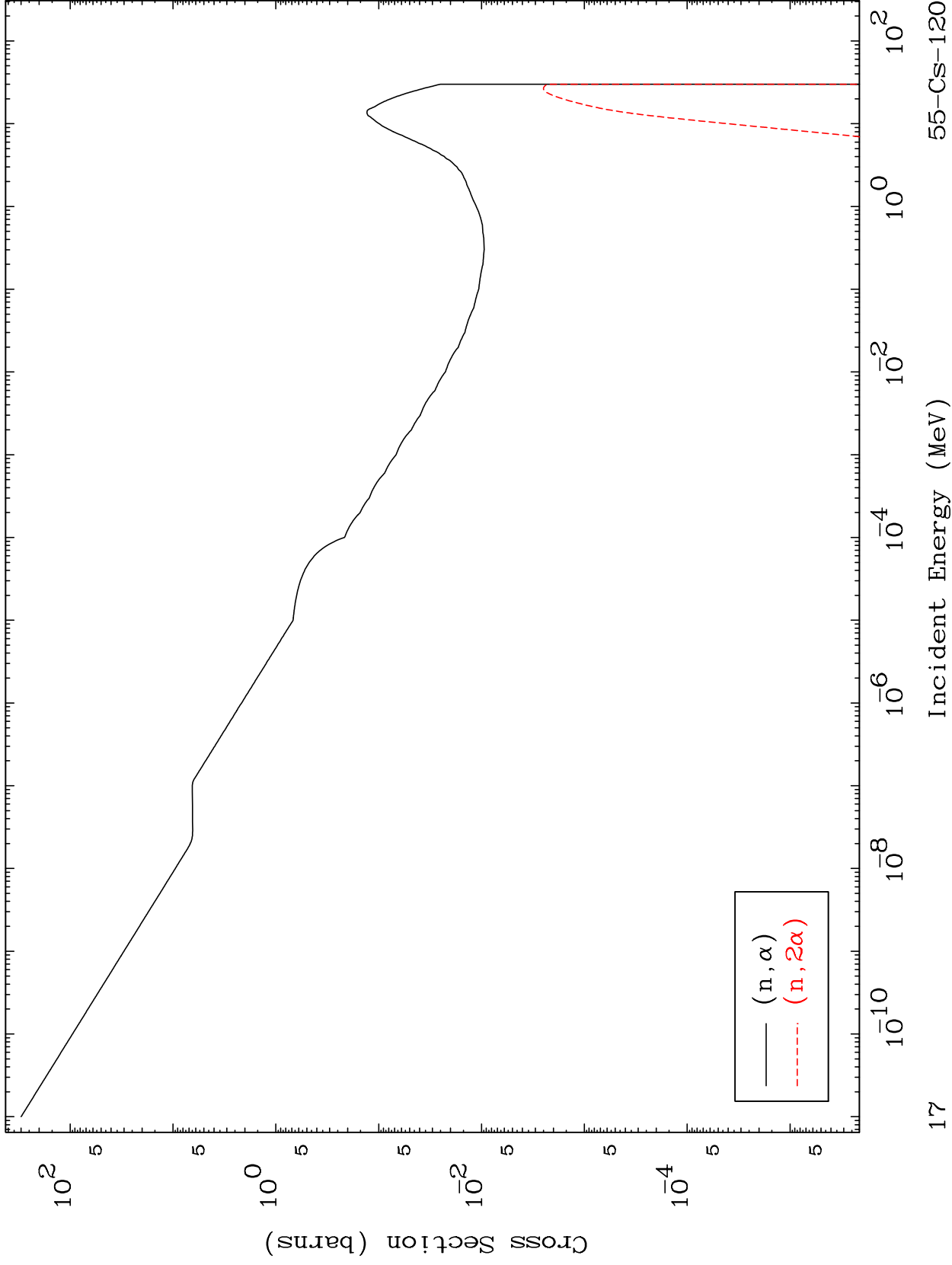
55-Cs-120



MAT 5486

(n,α) Levels  
293 Kelvin Cross Sections

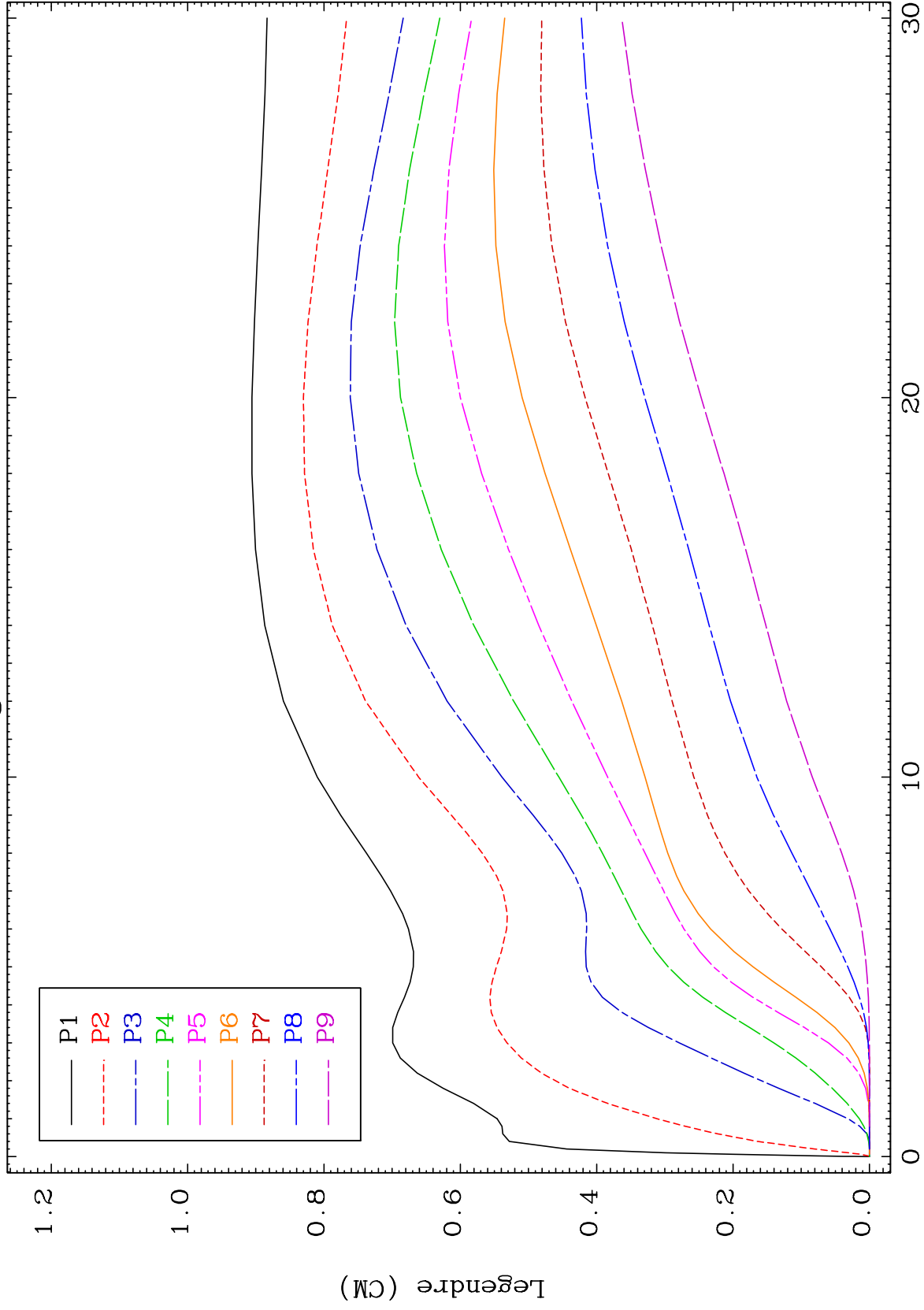
55-Cs-120



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Elastic Legendre Coefficients

55-Cs-120



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Incident Energy (MeV)

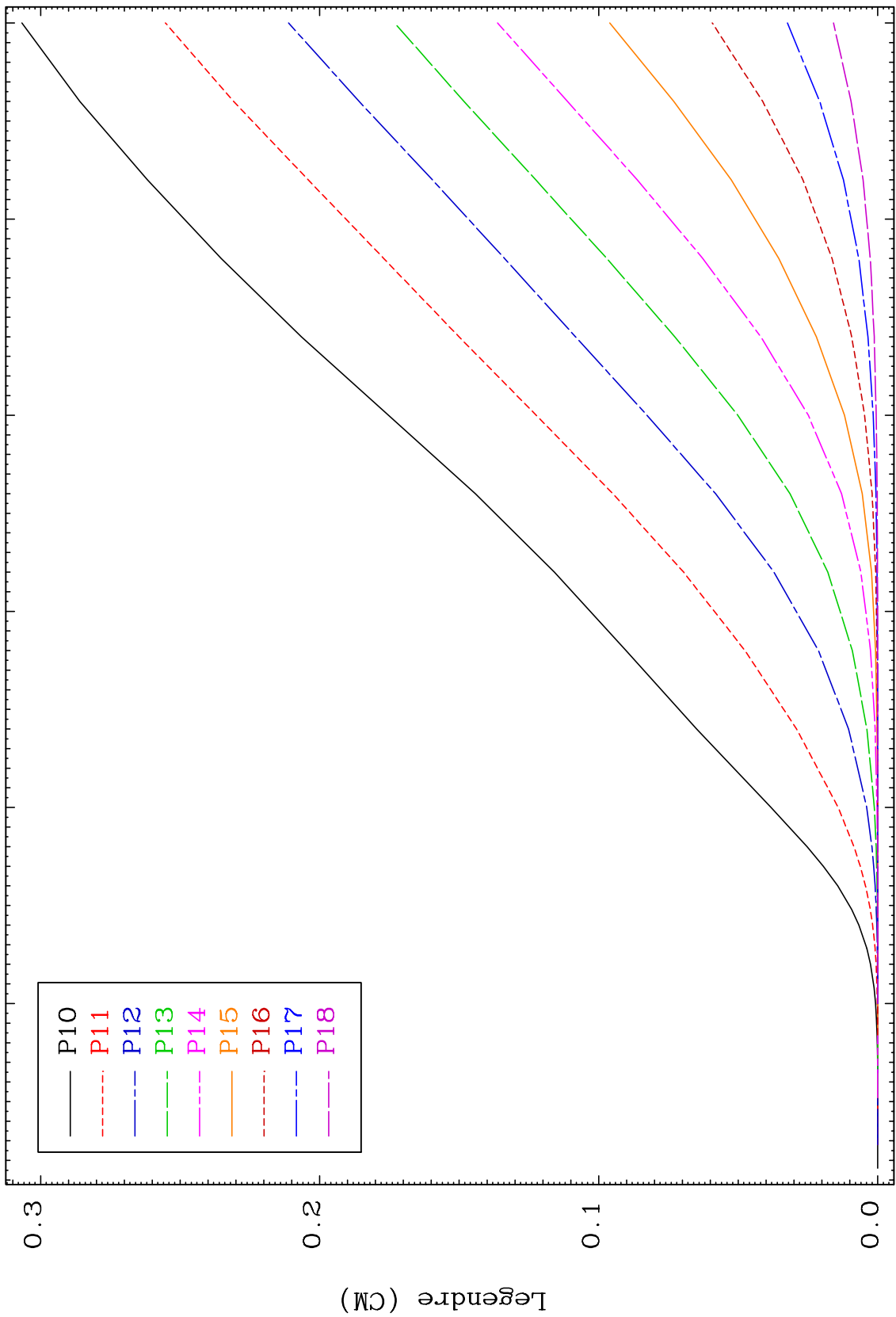
55-Cs-120

30

MAT 5486

Elastic Legendre Coefficients

55-Cs-120



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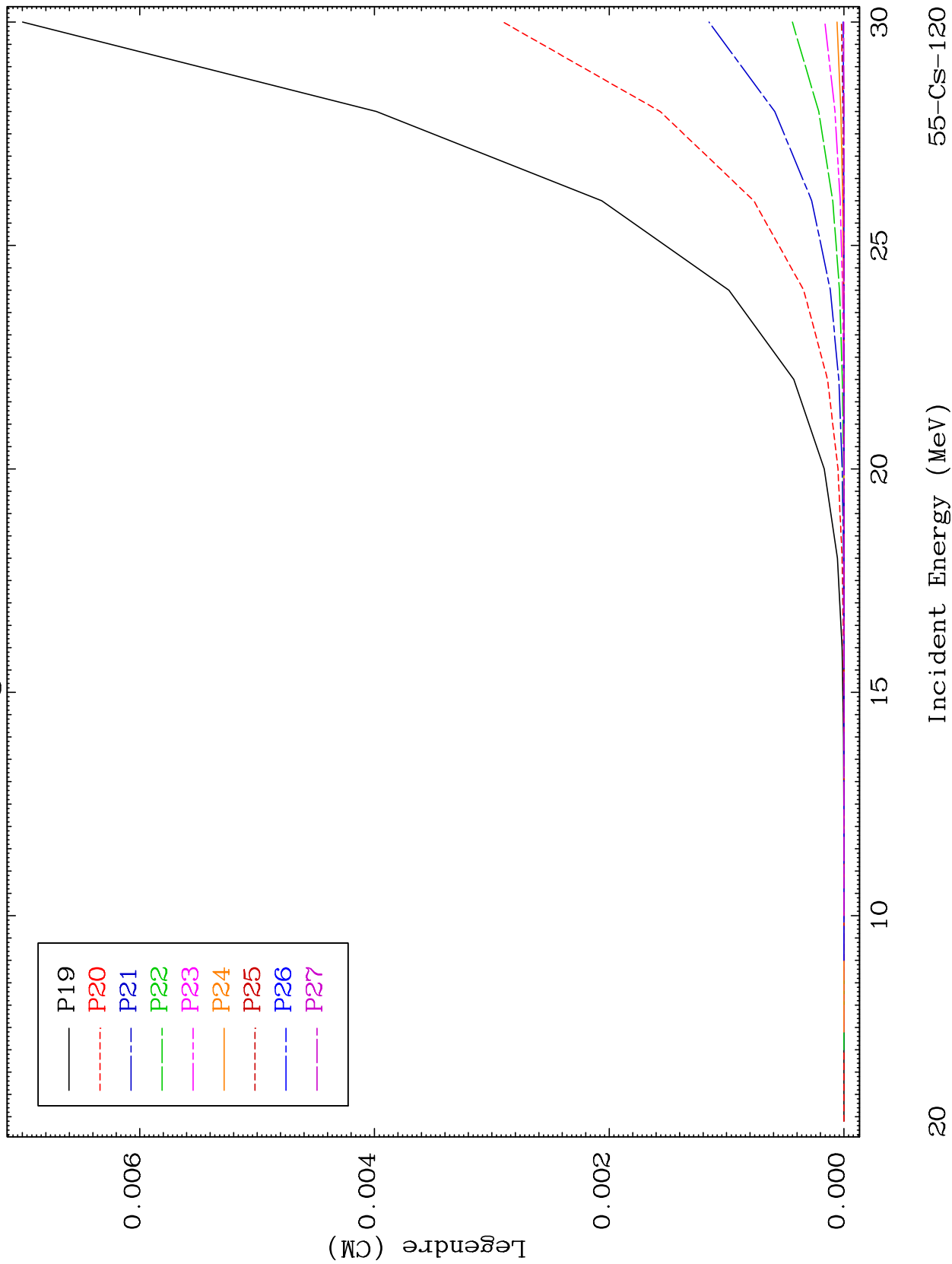
Incident Energy (MeV)

55-Cs-120

MAT 5486

### Elastic Legendre Coefficients

55-Cs-120



20

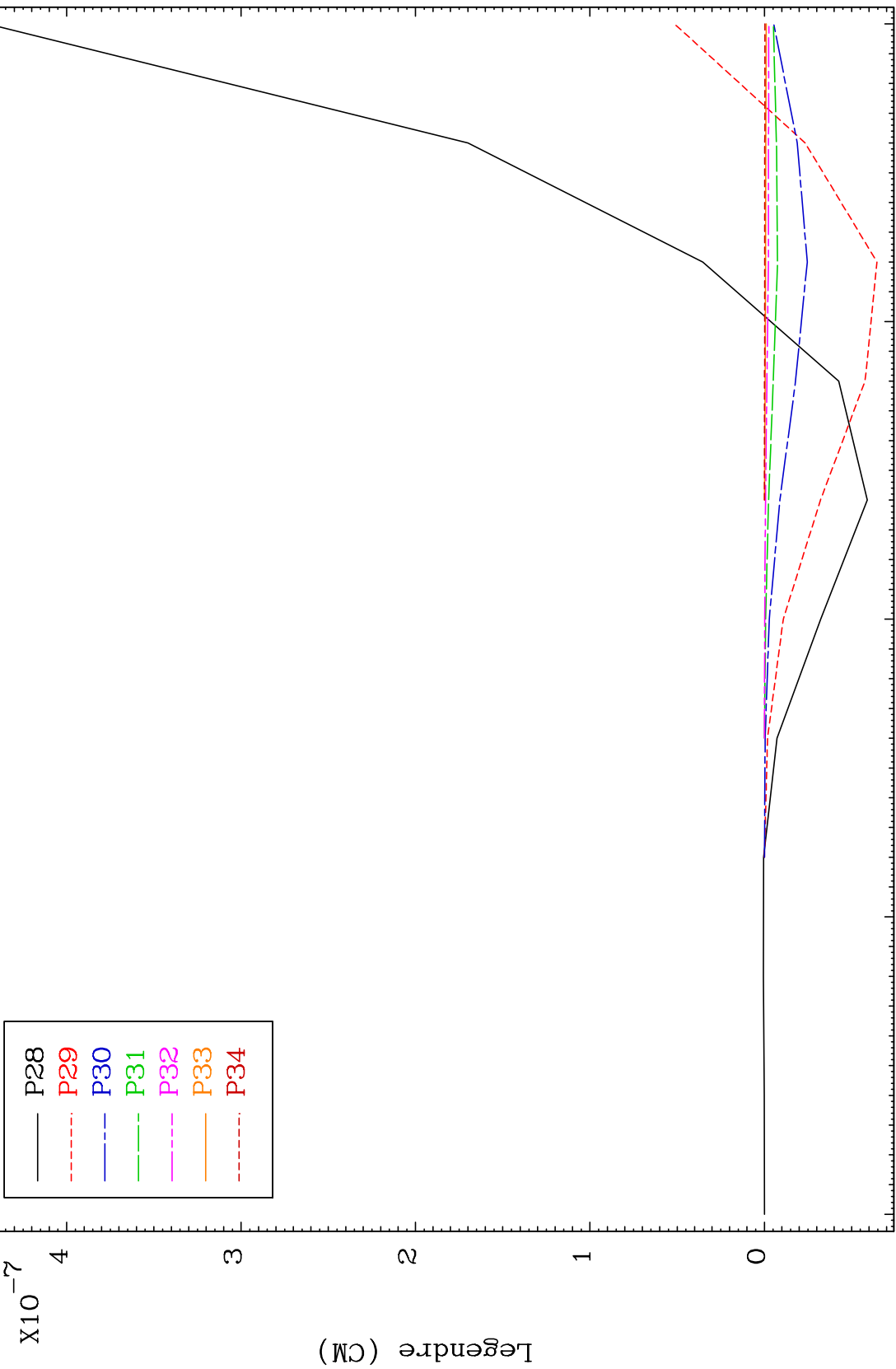
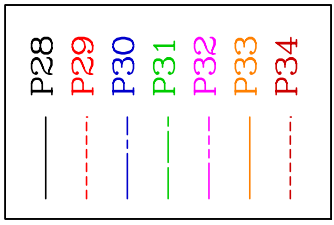
Incident Energy (MeV)

55-Cs-120

MAT 5486

Elastic Legendre Coefficients

55-Cs-120



21

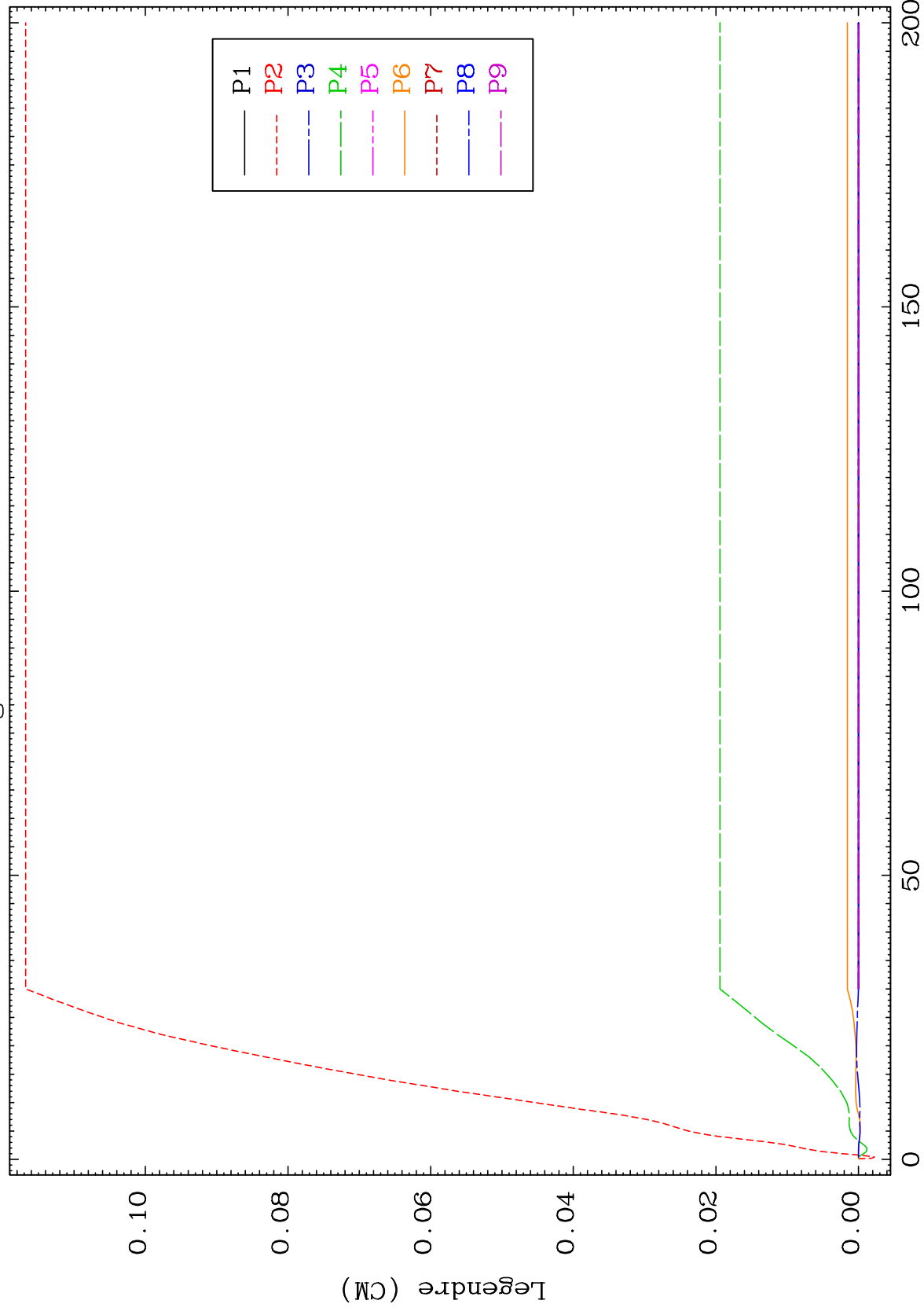
Incident Energy (MeV)

55-Cs-120

MAT 5486

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

55-Cs-120



22

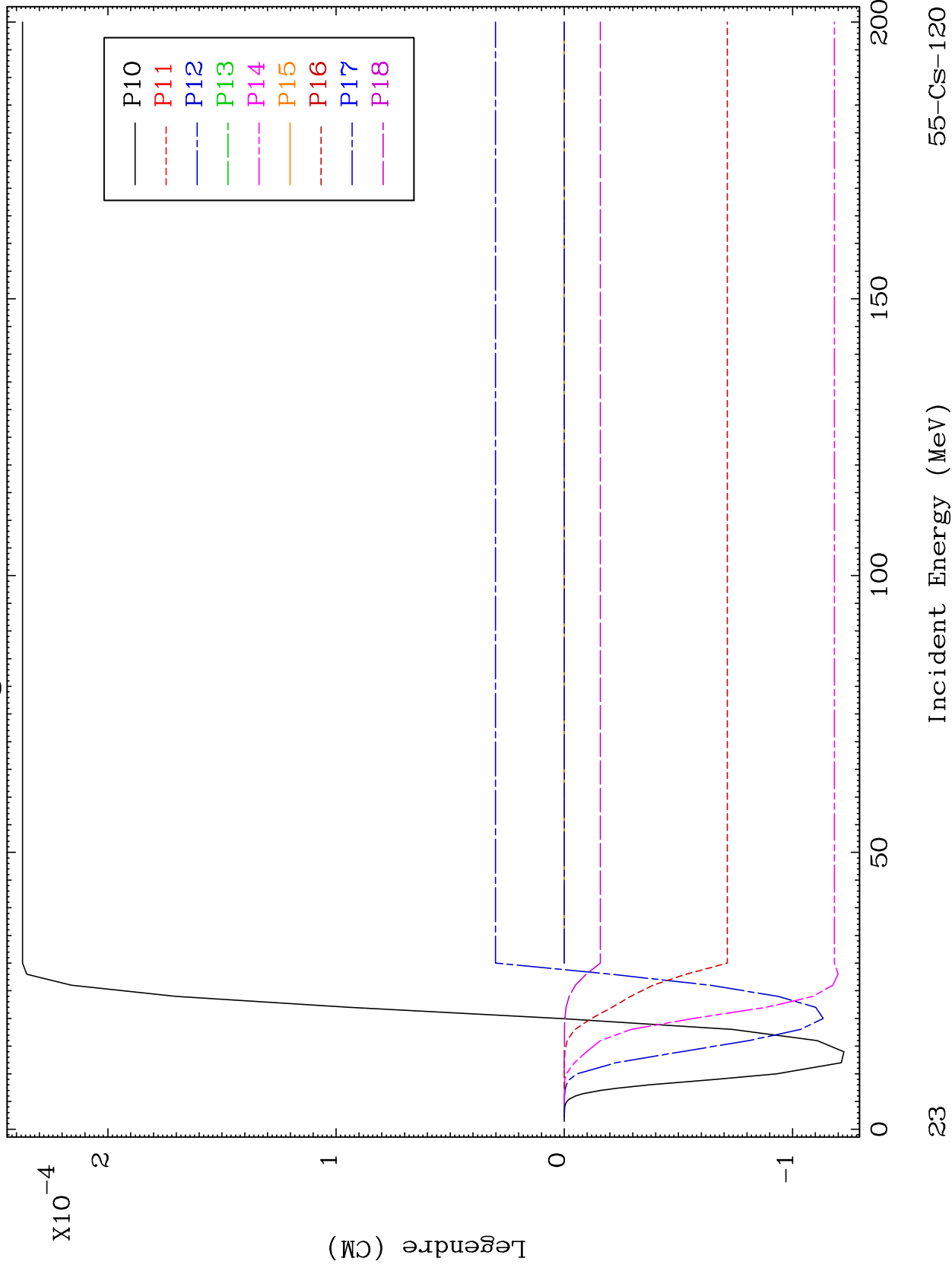
Incident Energy (MeV)

55-Cs-120

MAT 5486

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

55-Cs-120

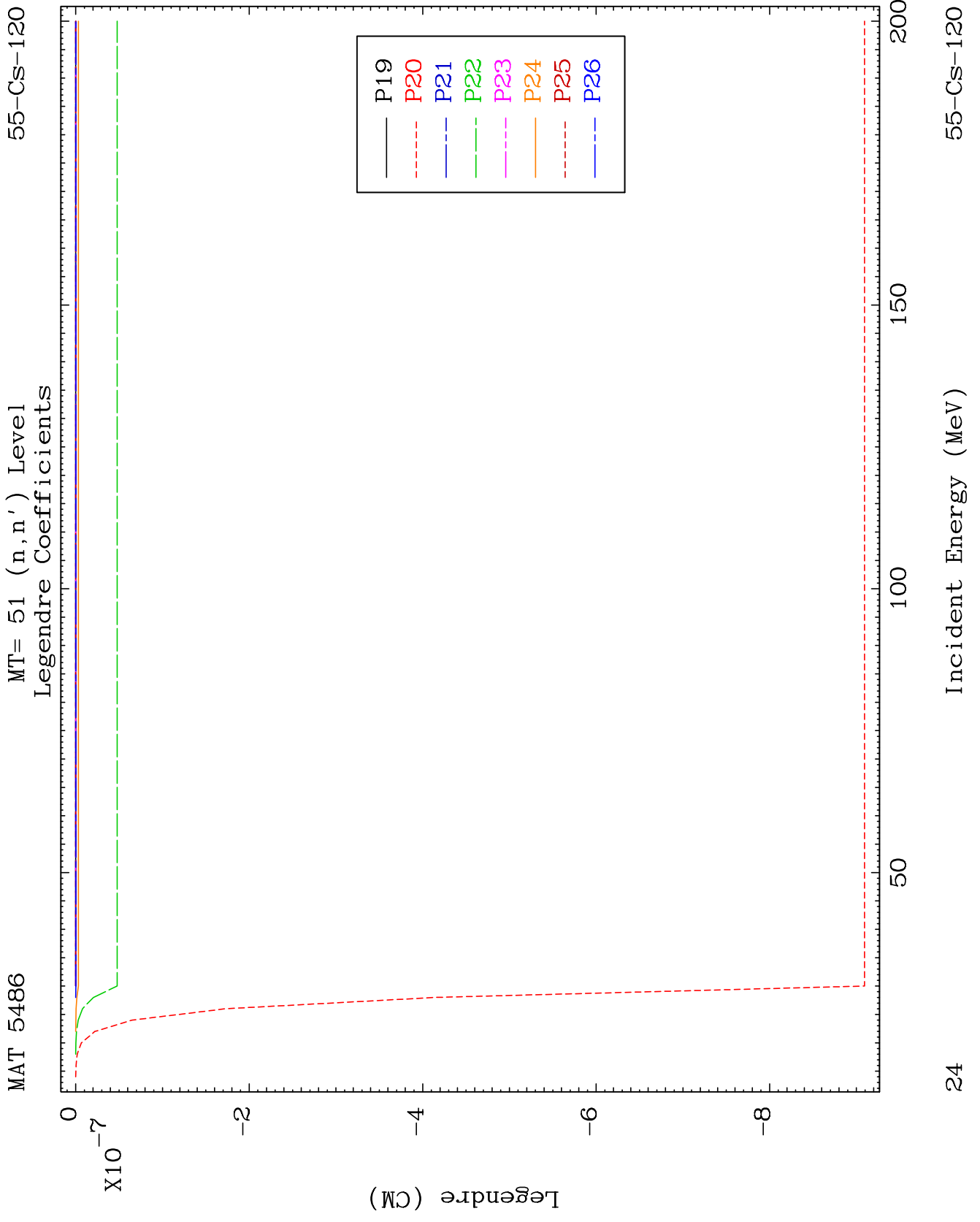


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Incident Energy (MeV)

55-Cs-120

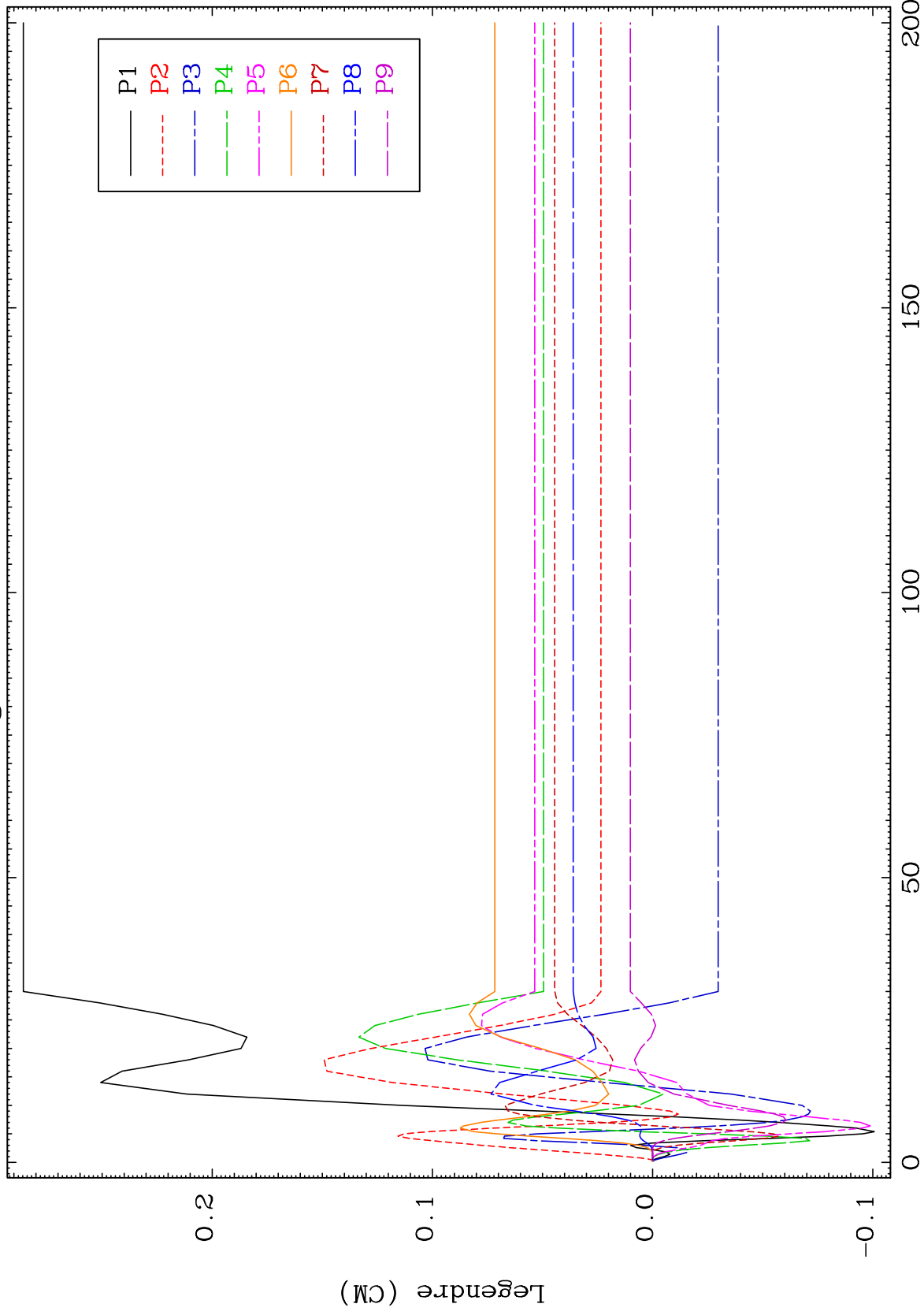




MAT 5486

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

55-Cs-120



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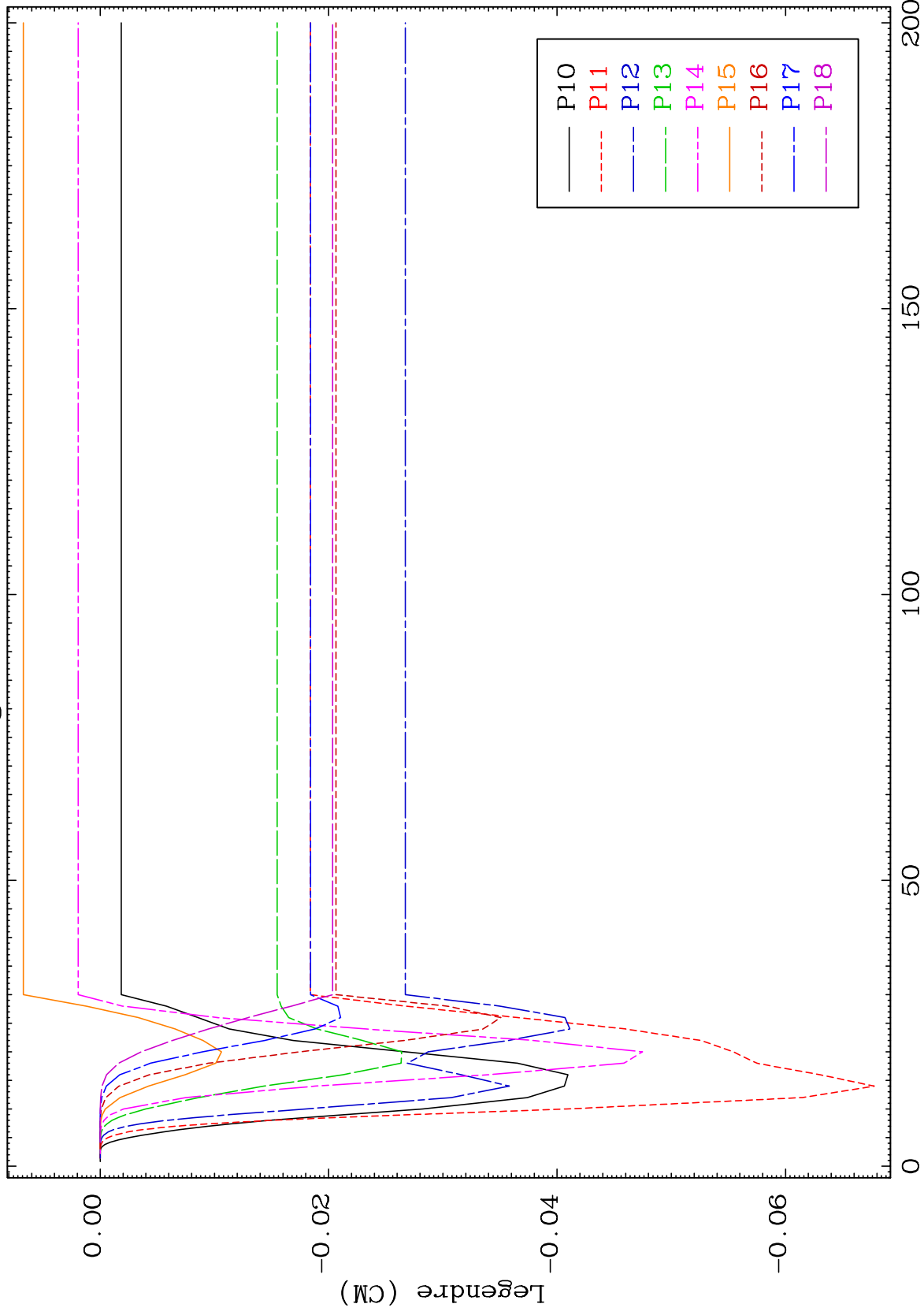
Incident Energy (MeV)

55-Cs-120

MAT 5486

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

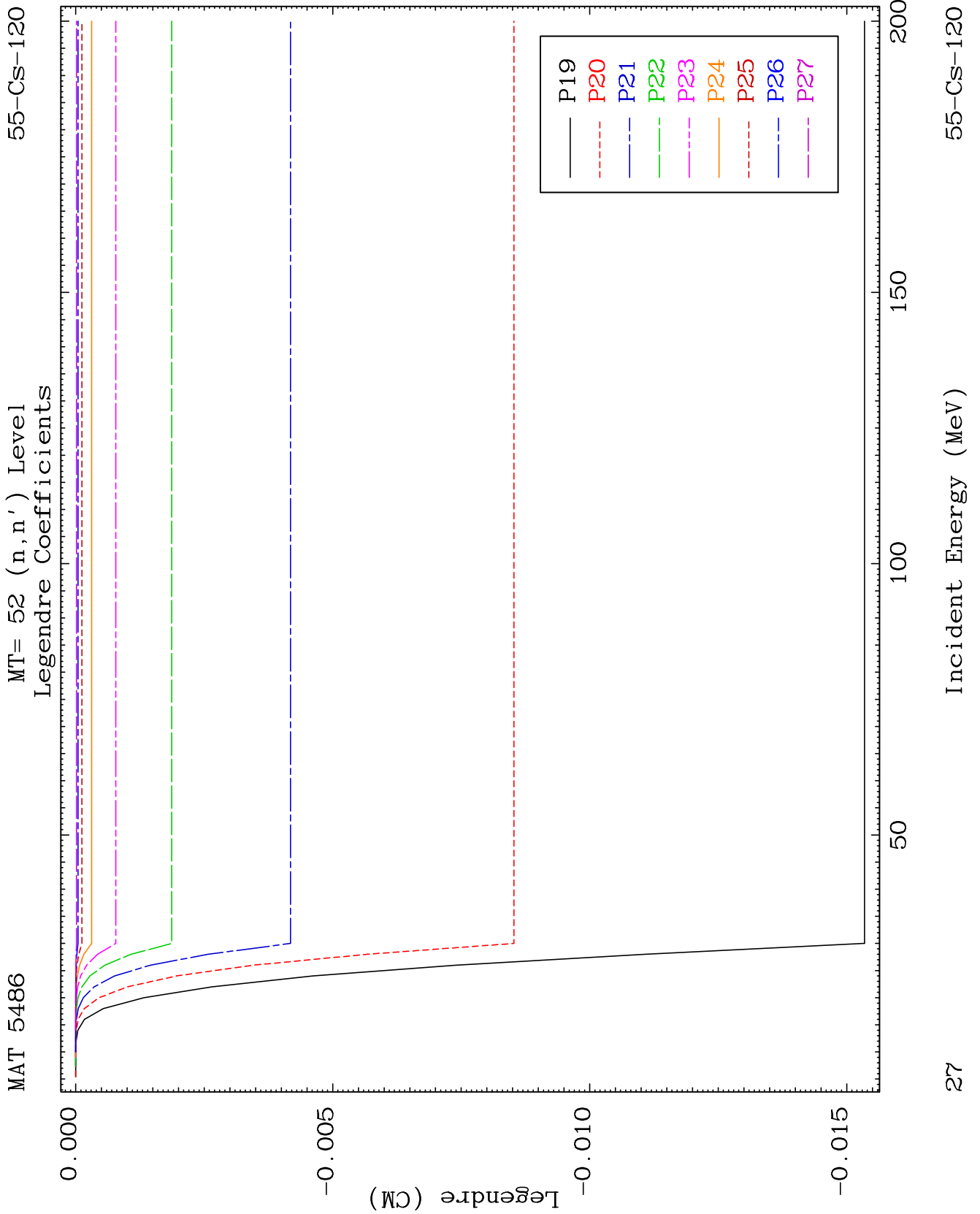
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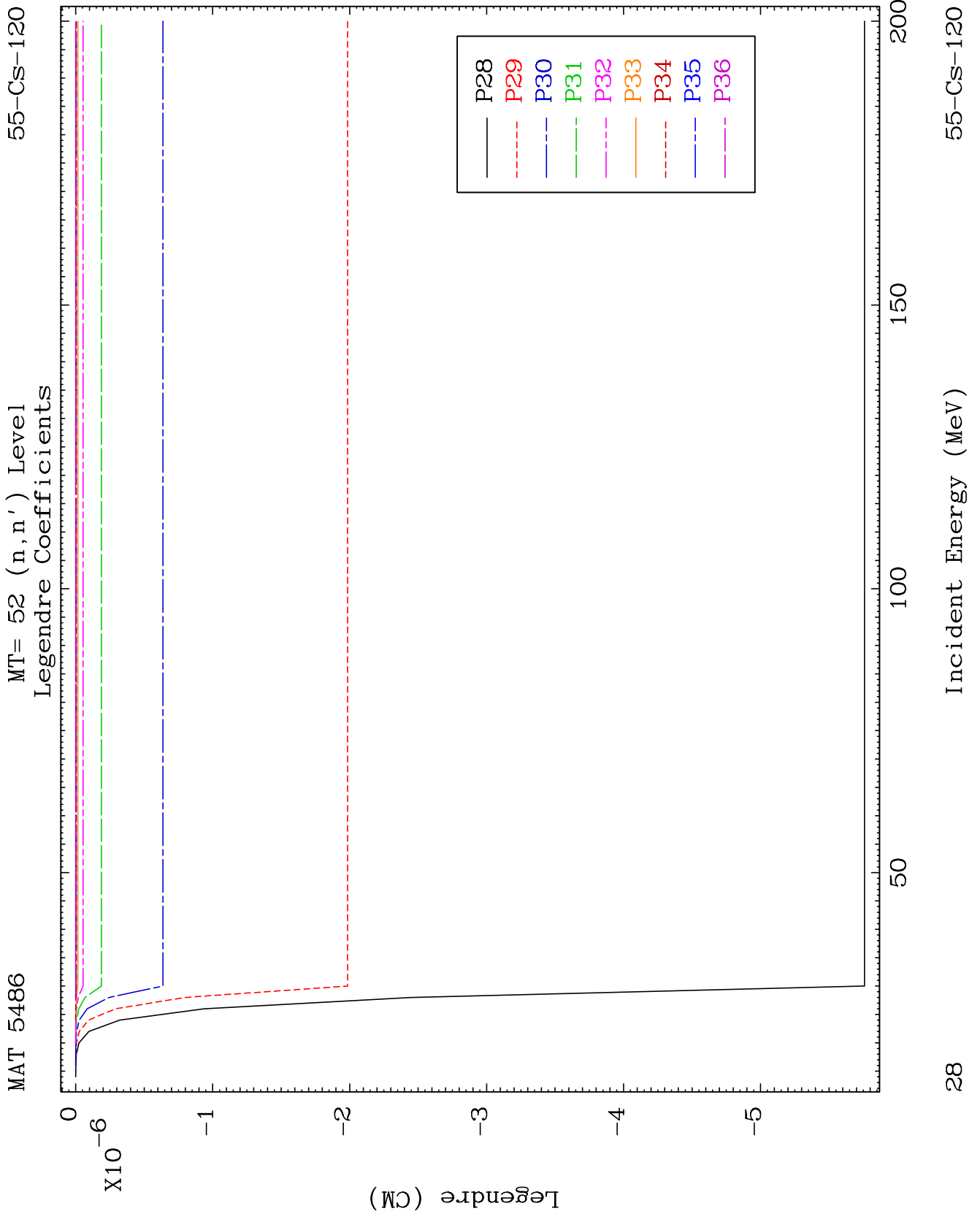


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Incident Energy (MeV)

55-Cs-120

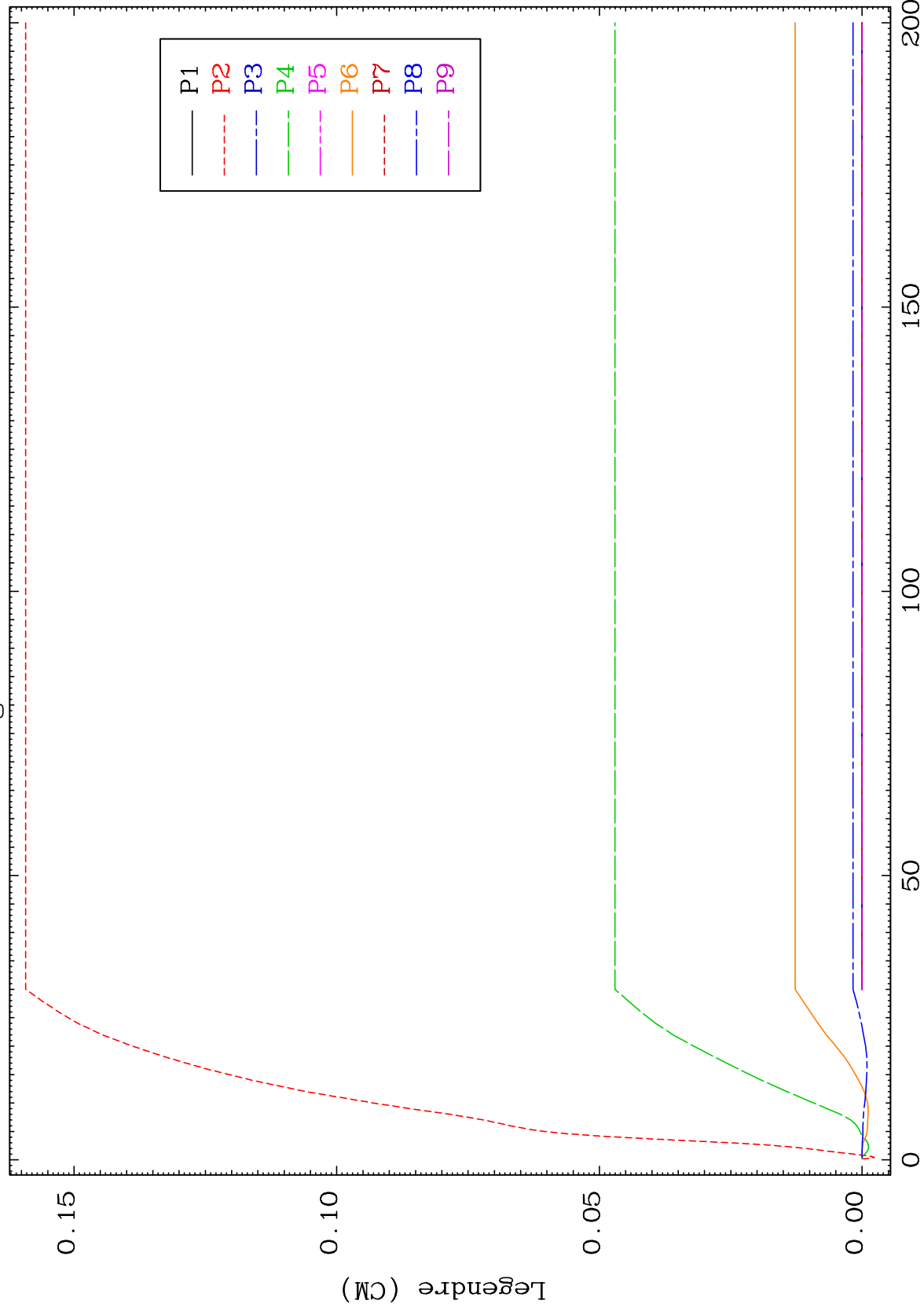




MAT 5486

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

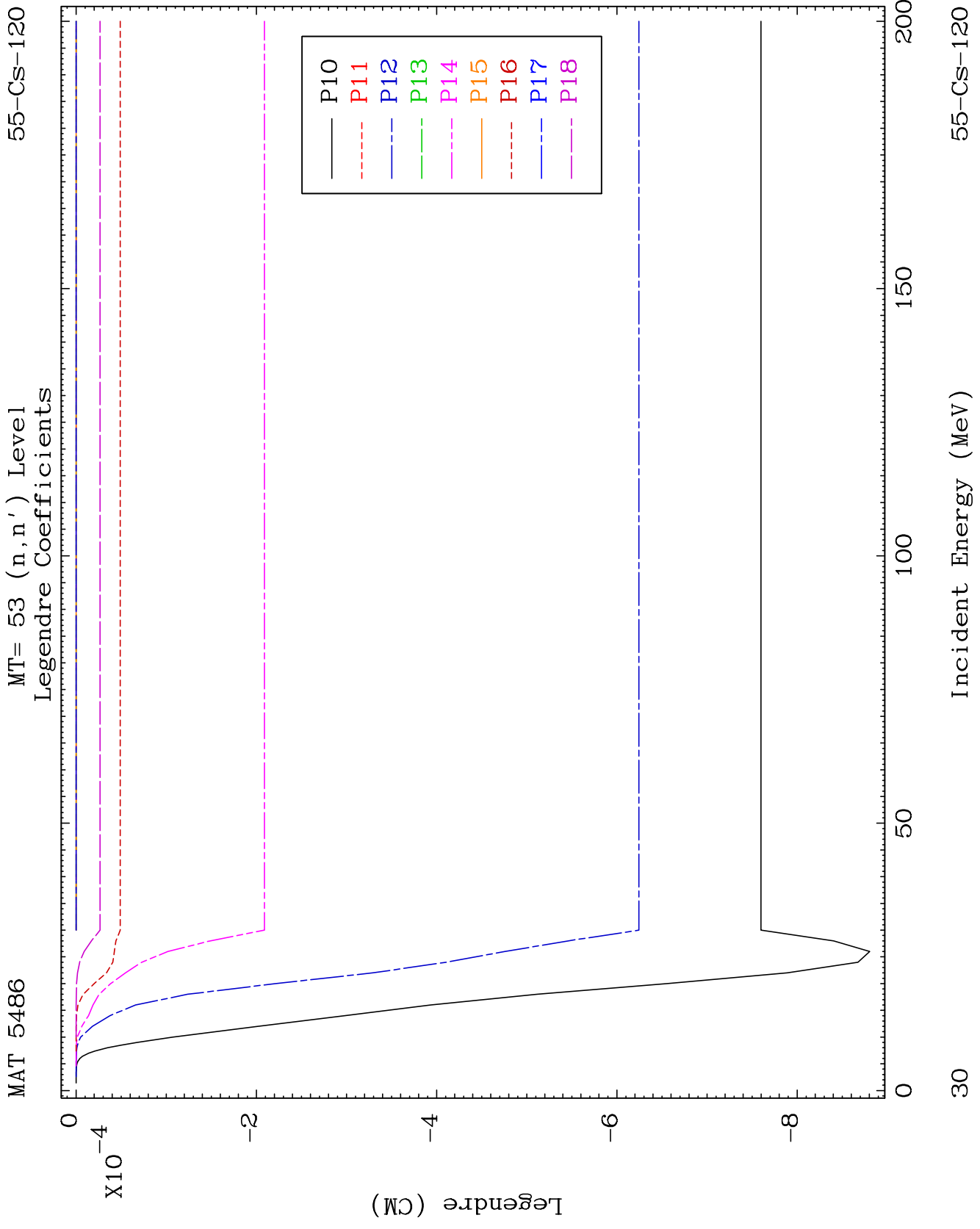
55-Cs-120



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Incident Energy (MeV)

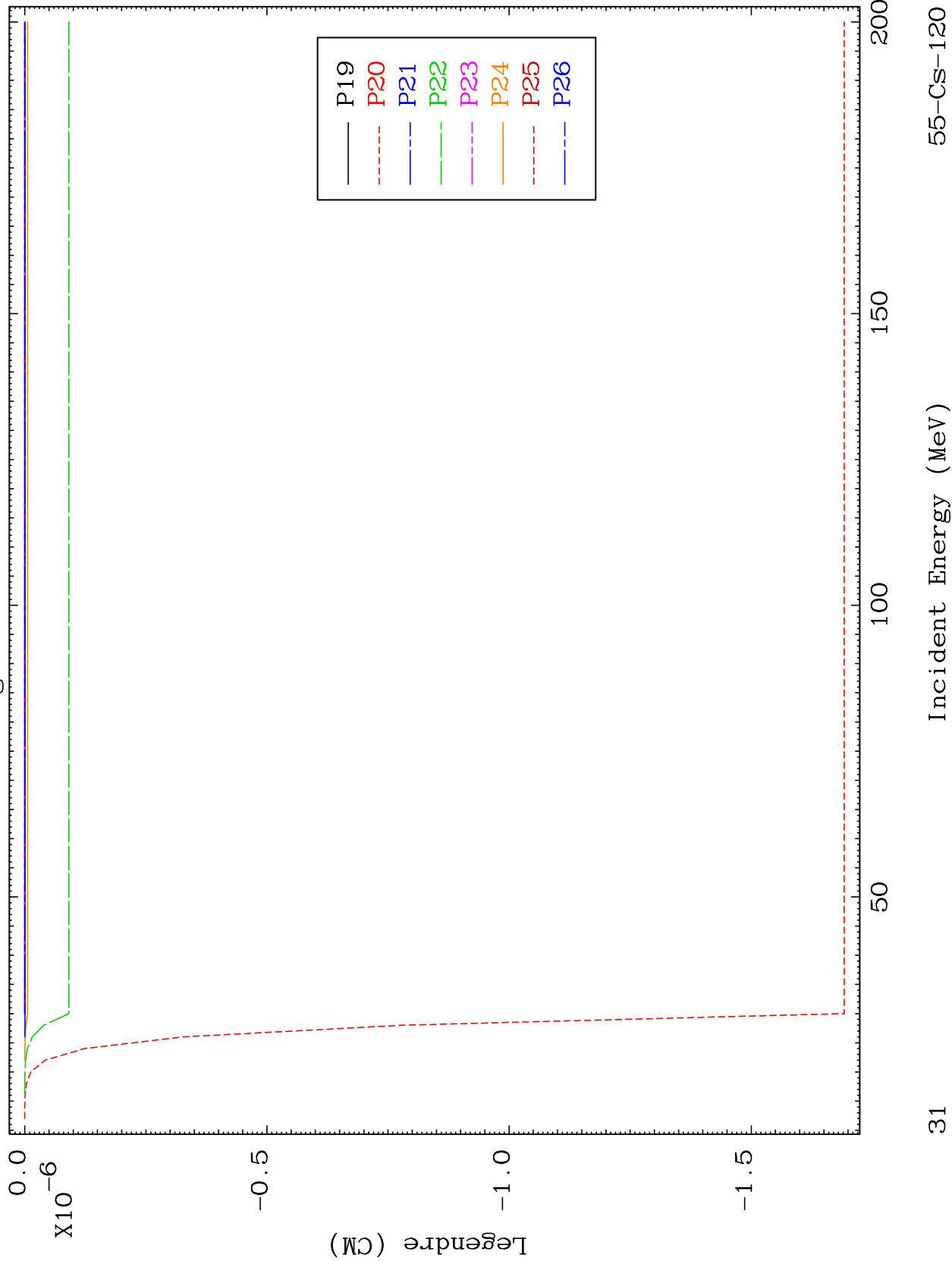
55-Cs-120



MAT 5486

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

55-Cs-120

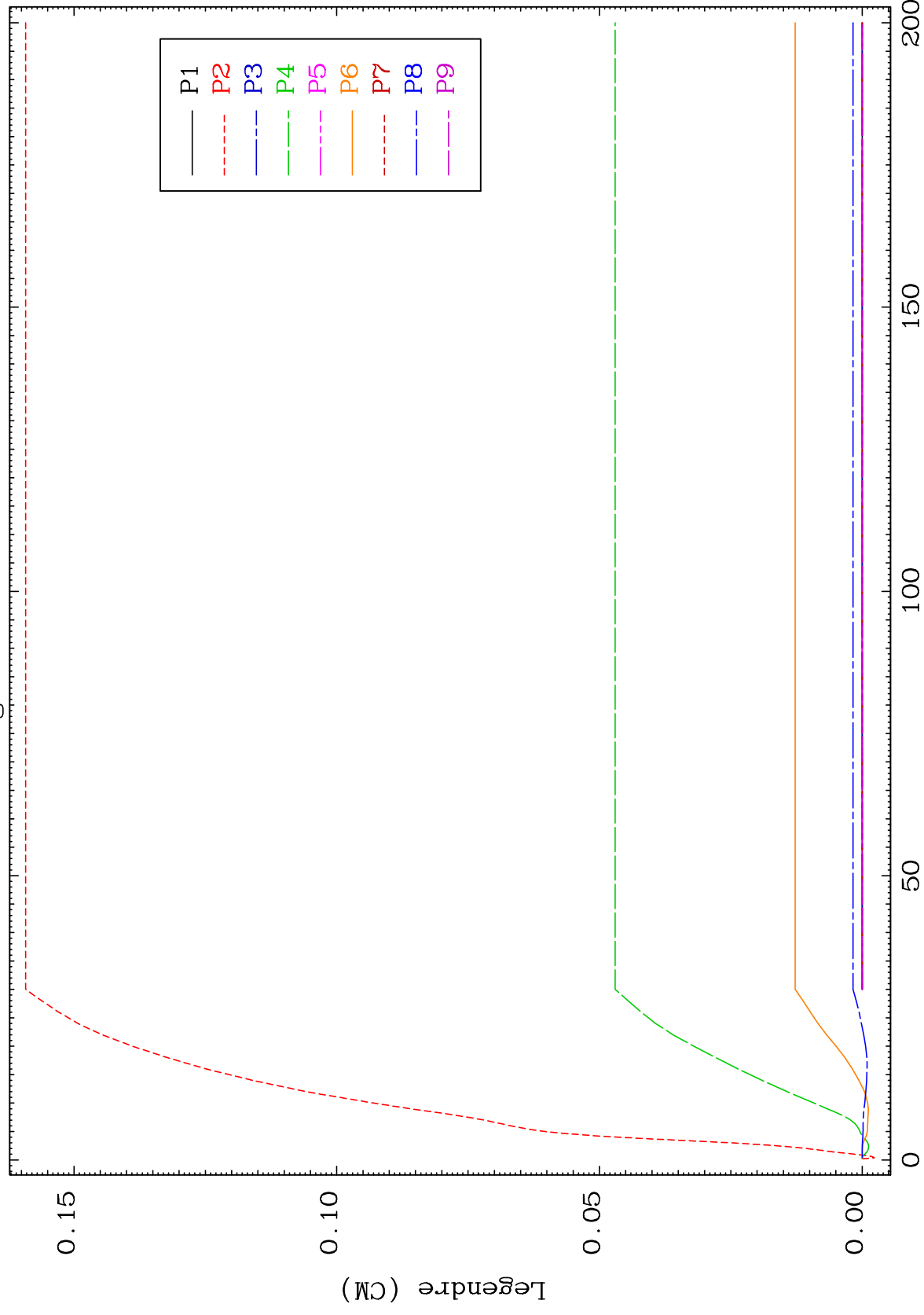




MAT 5486

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

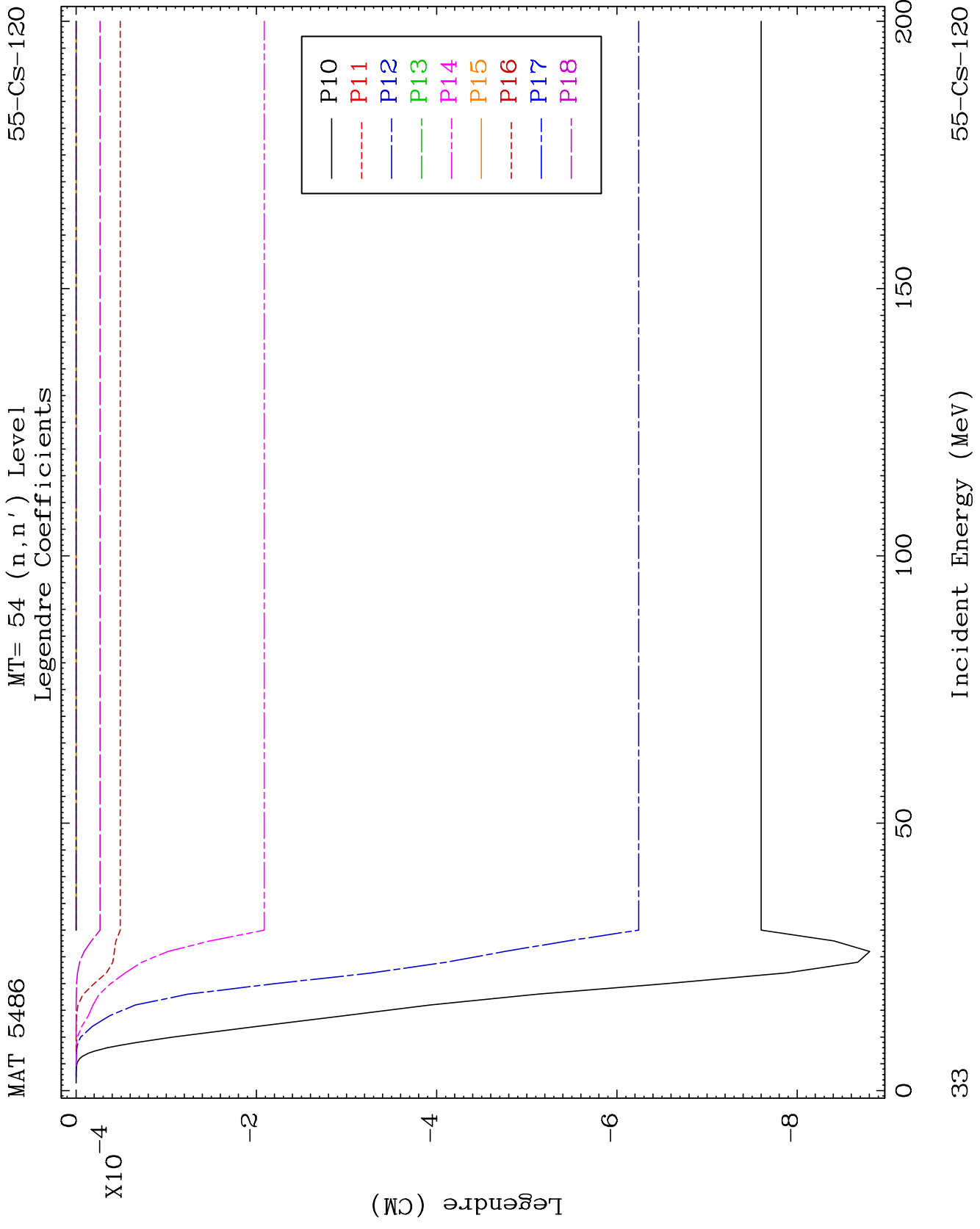
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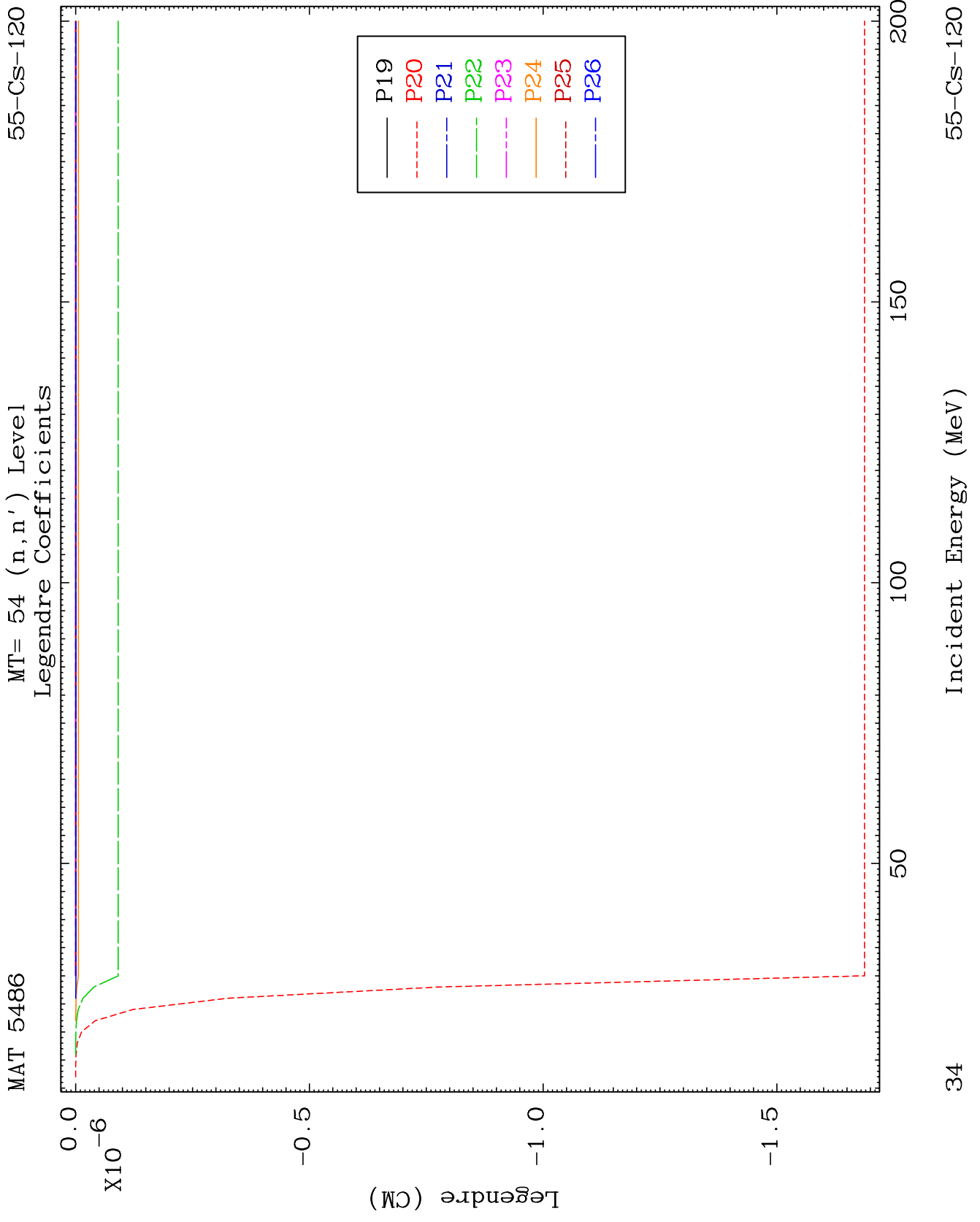


55-Cs-120

Incident Energy (MeV)

32

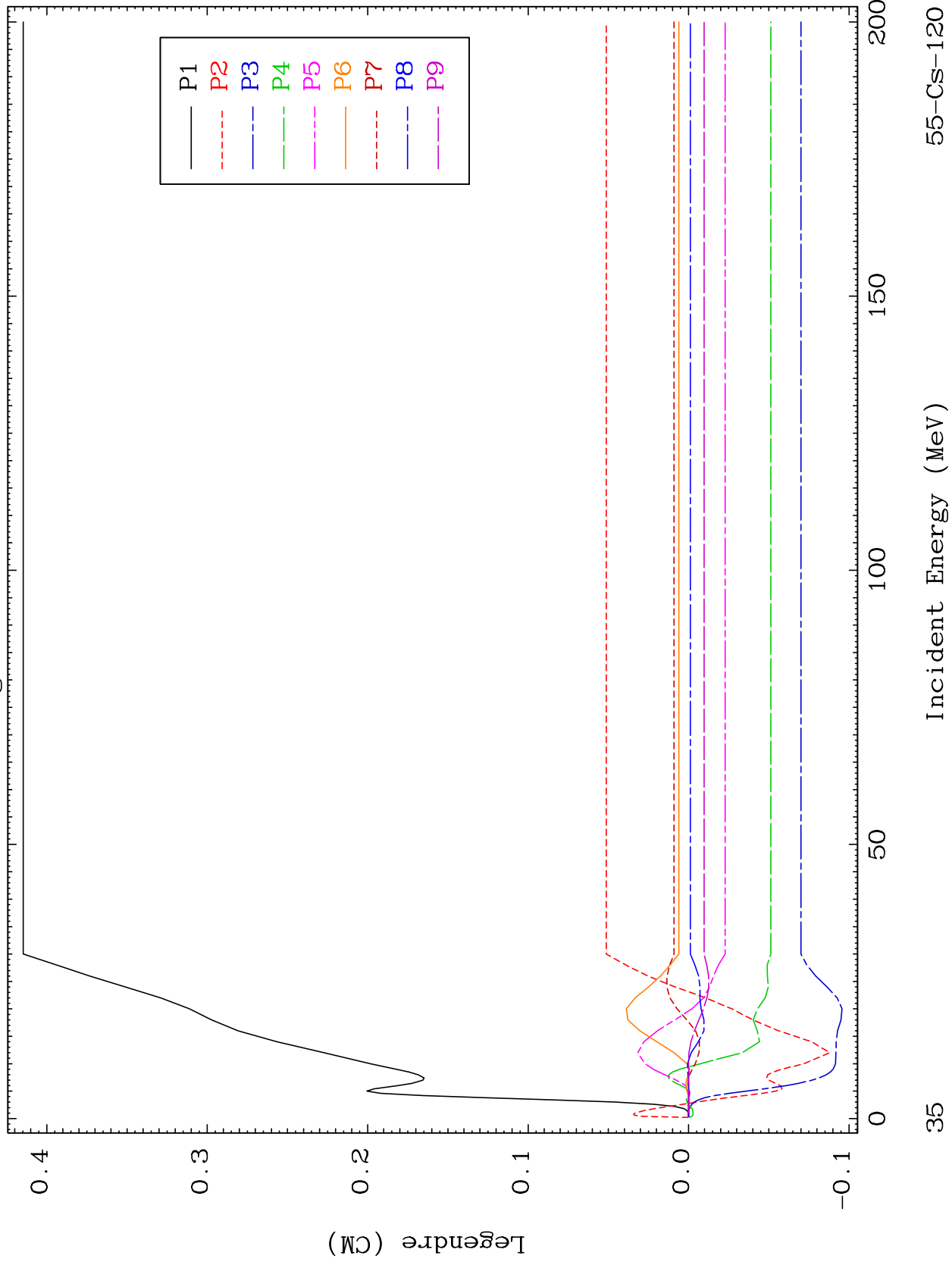




MAT 5486

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

55-Cs-120



55-Cs-120

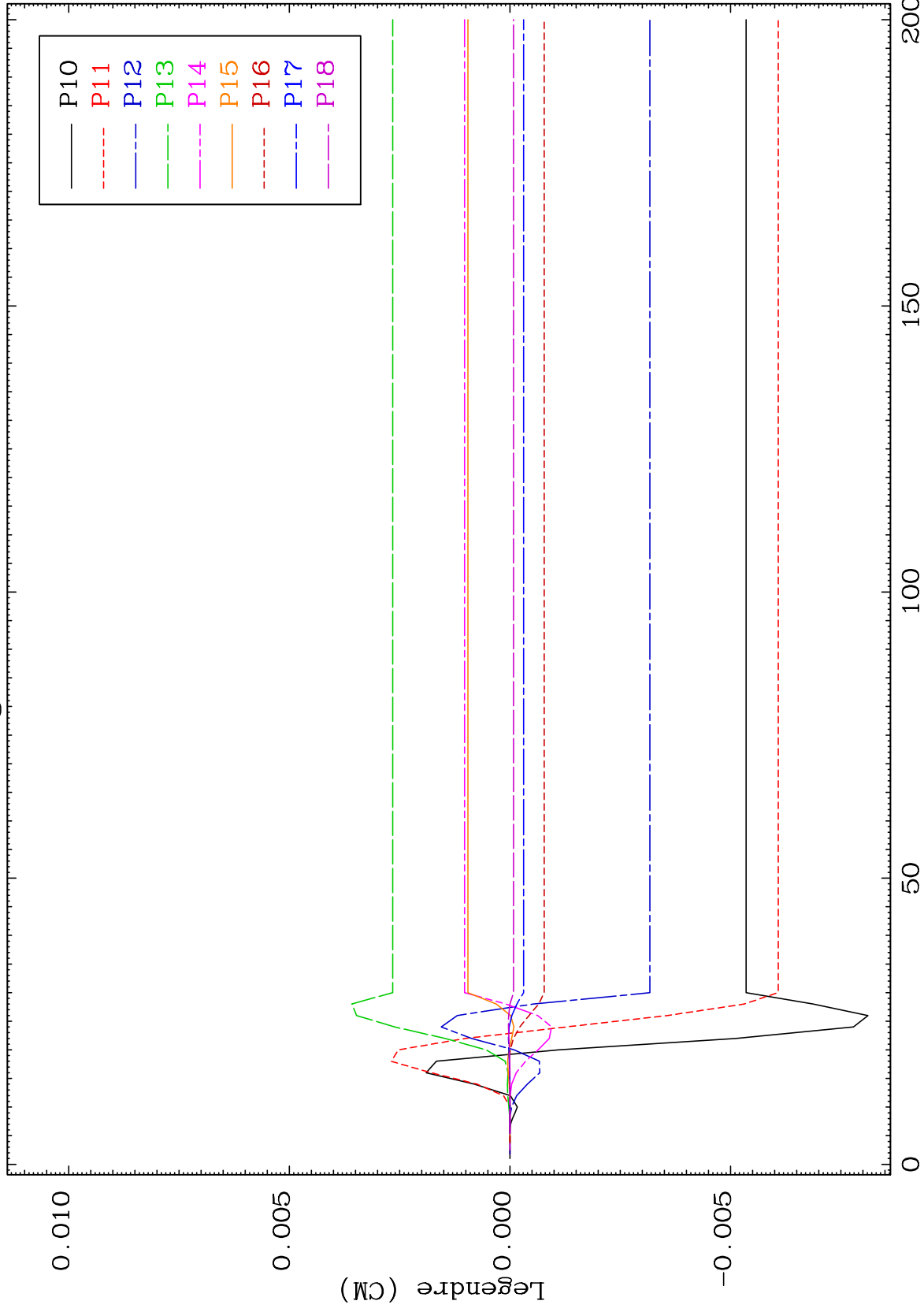
Incident Energy (MeV)

35

MAT 5486

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

55-Cs-120



36

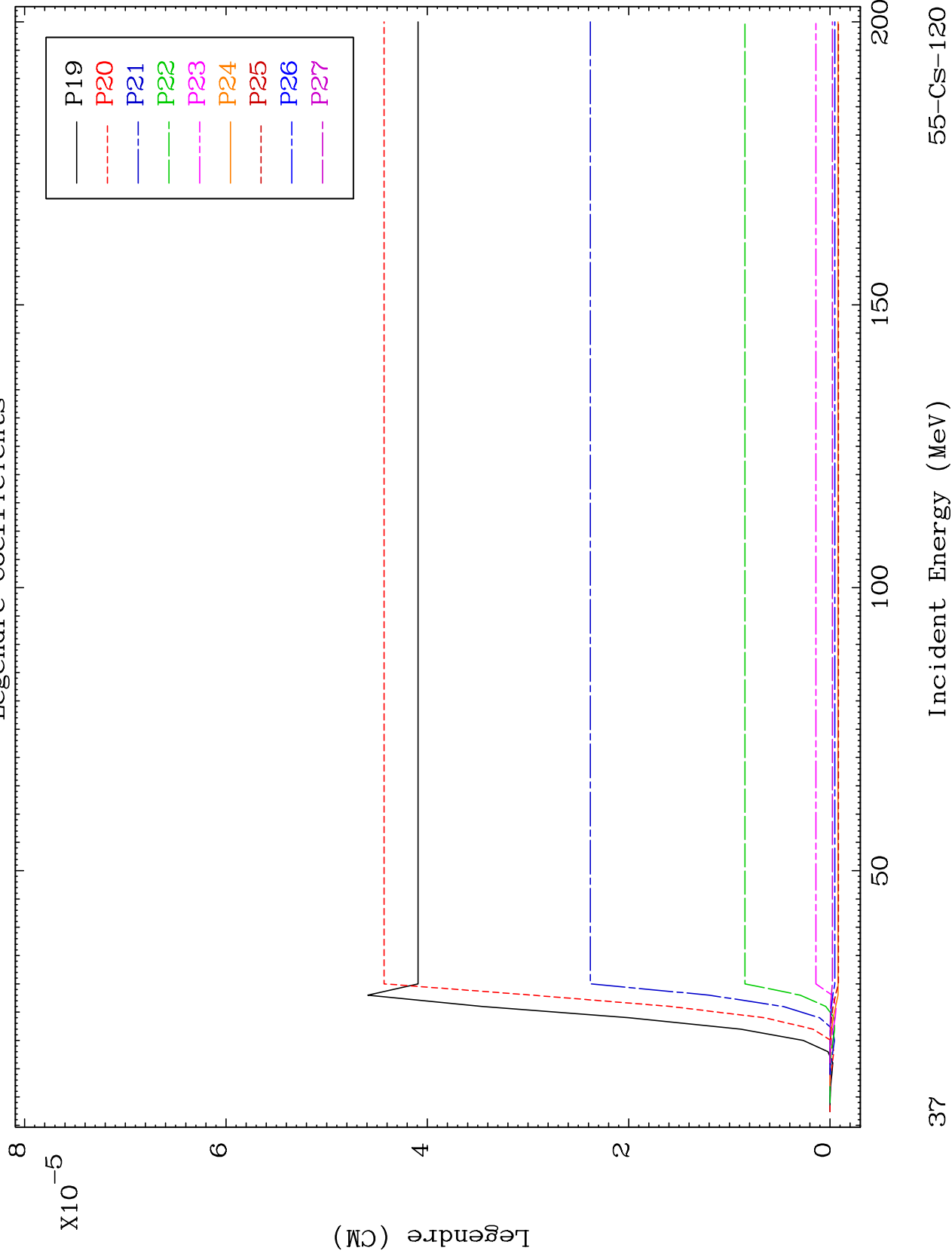
Incident Energy (MeV)

55-Cs-120

MAT 5486

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

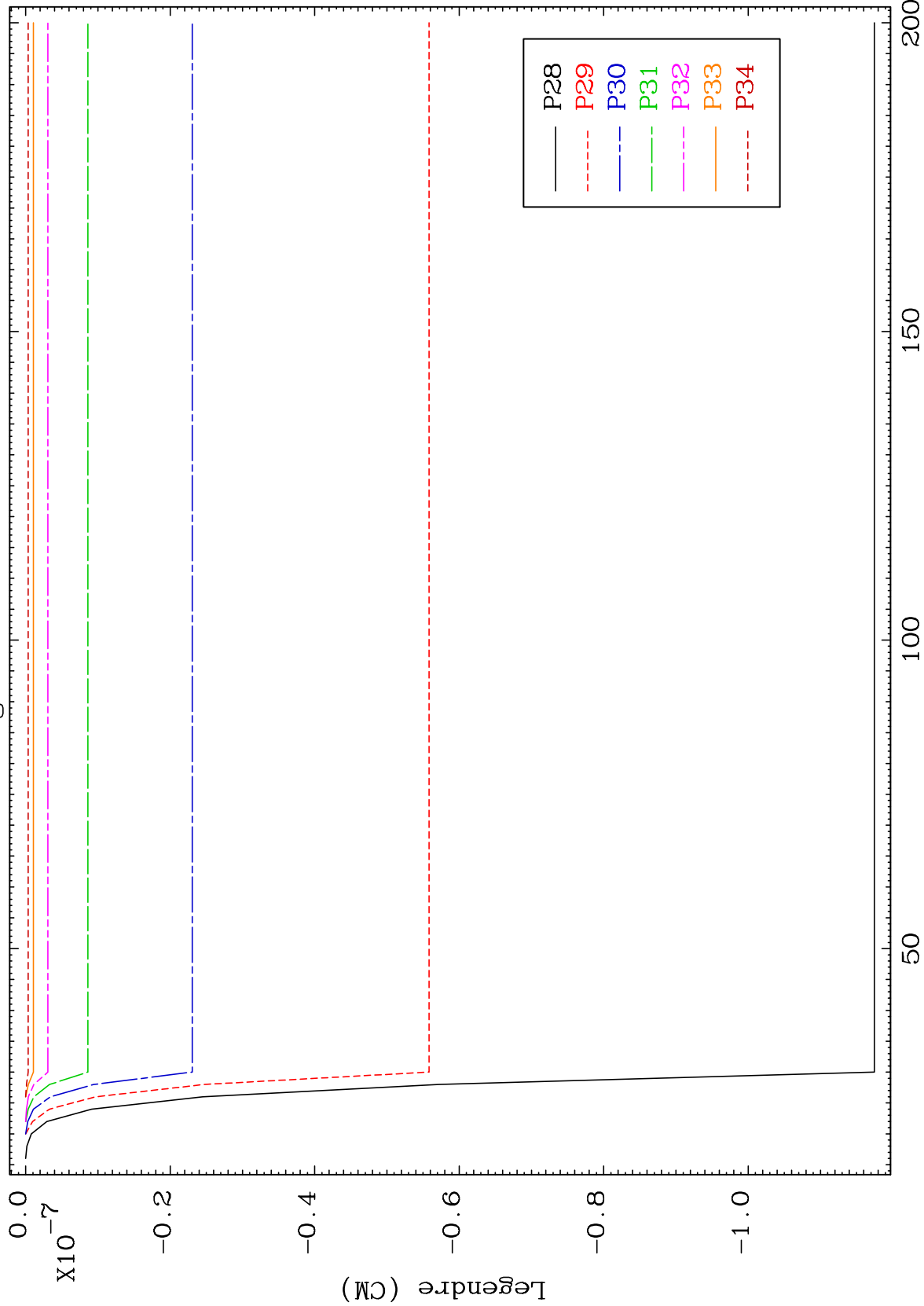
55-Cs-120



MAT 5486

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

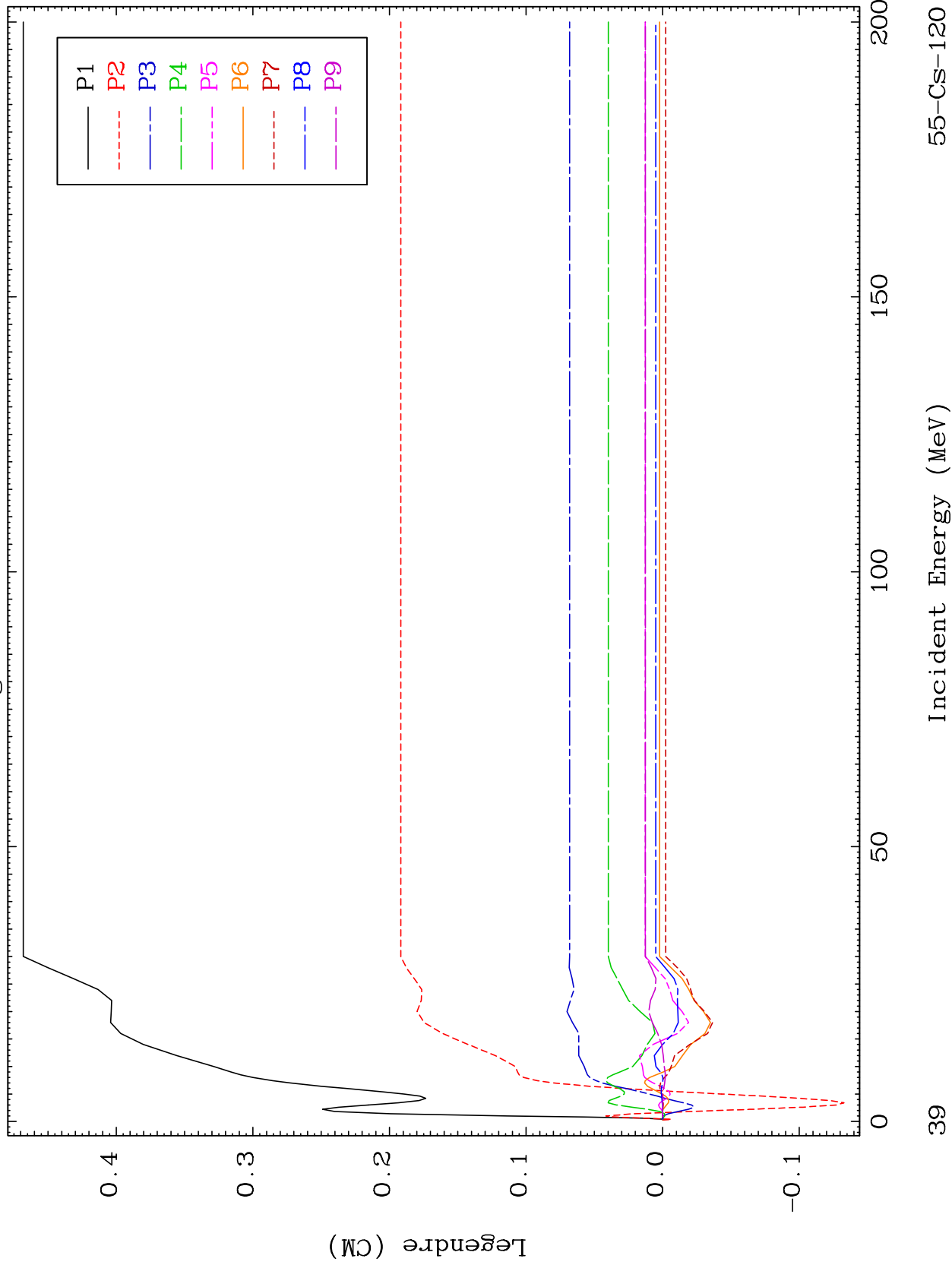
55-Cs-120



MAT 5486

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

55-Cs-120



39

Incident Energy (MeV)

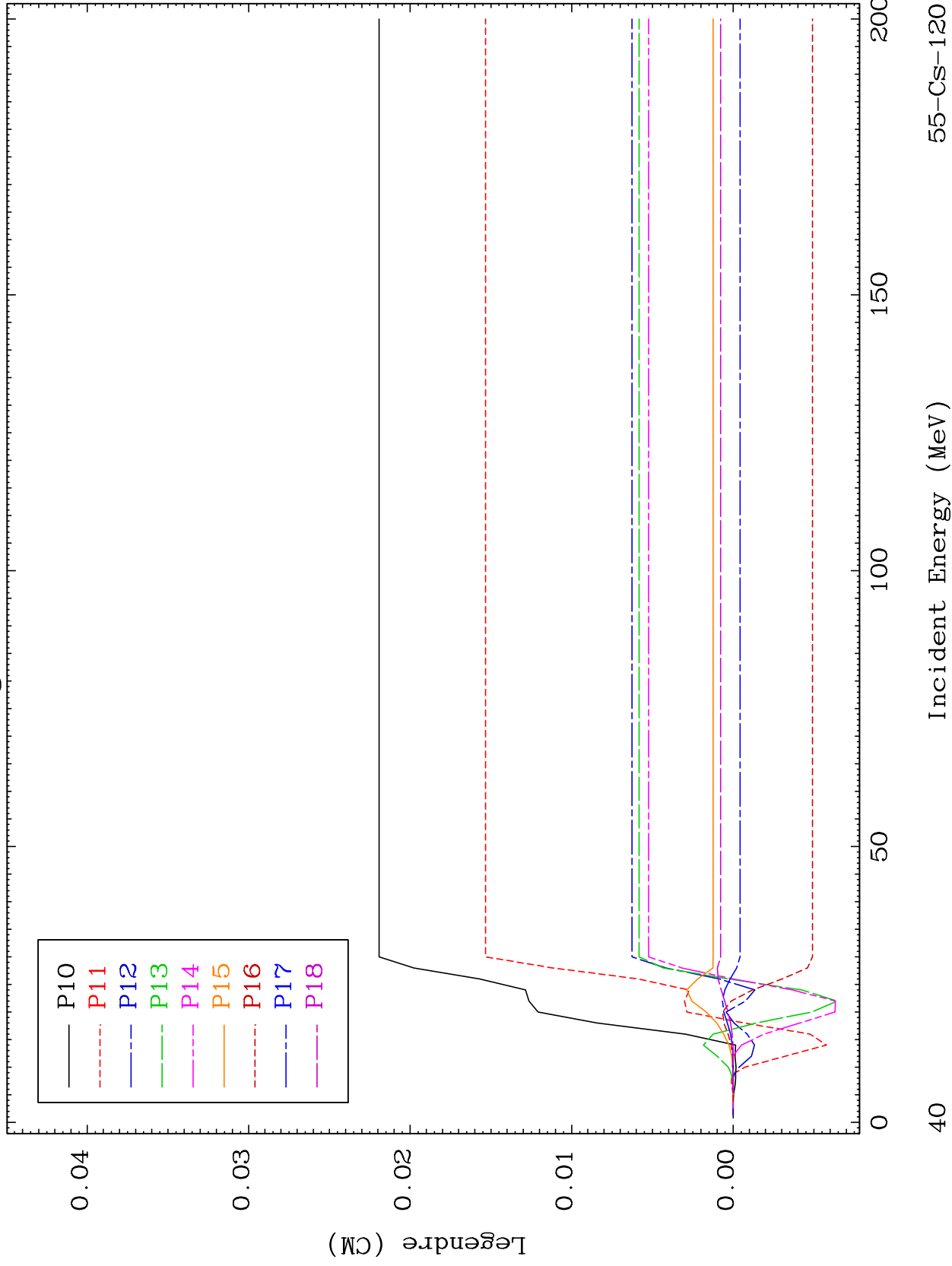
55-Cs-120



MAT 5486

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

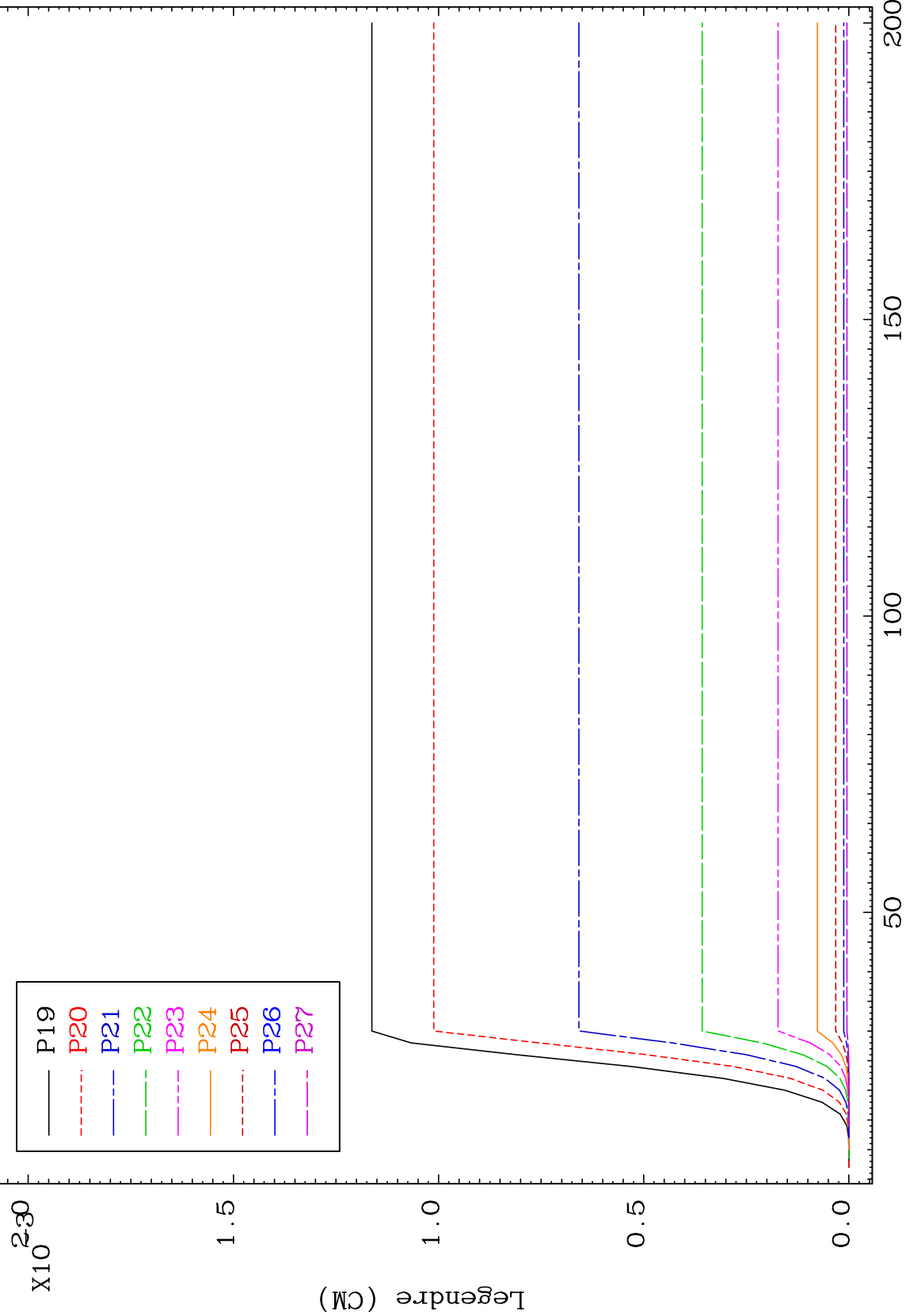
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MAT 5486

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

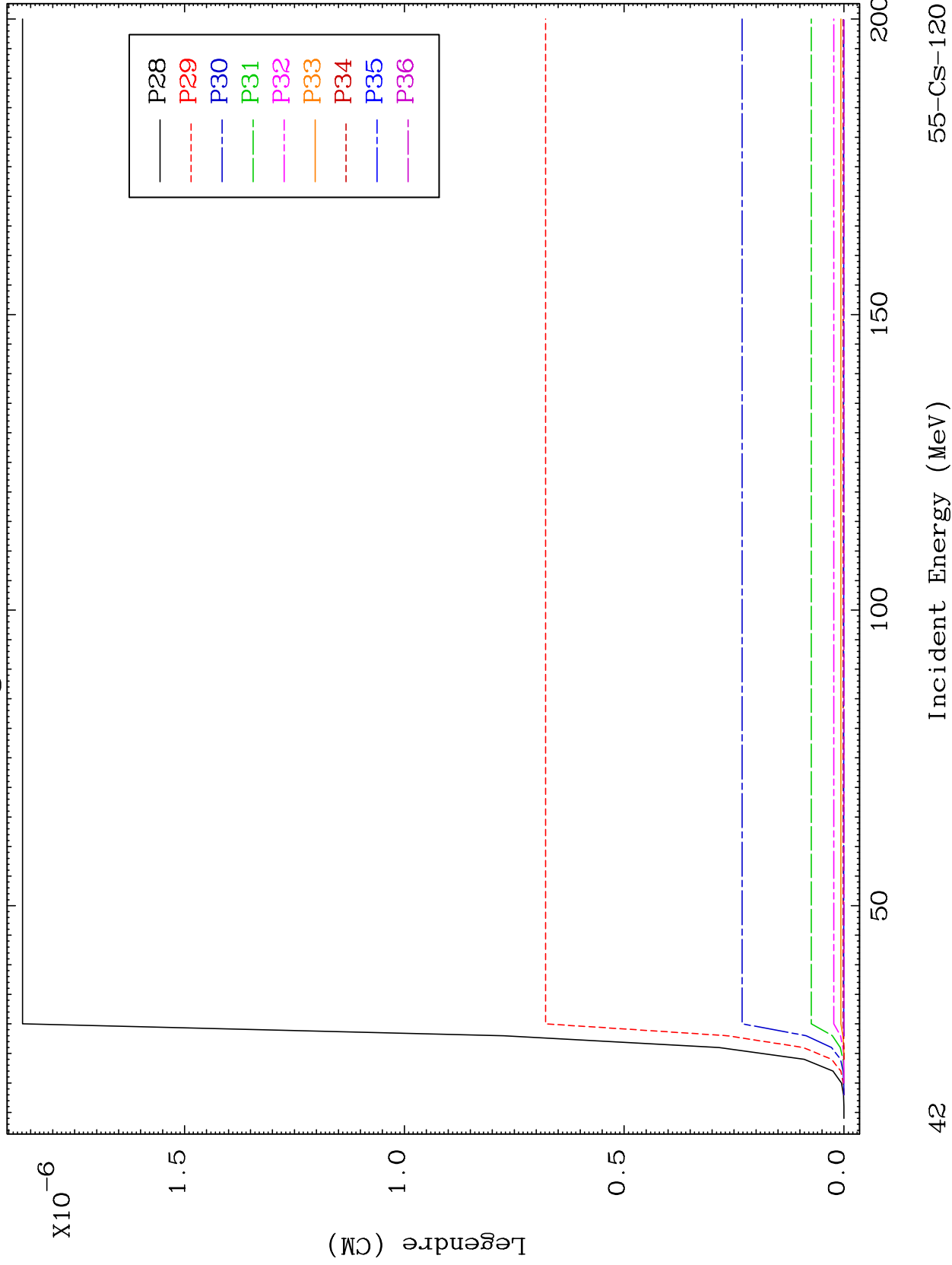
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MAT 5486

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

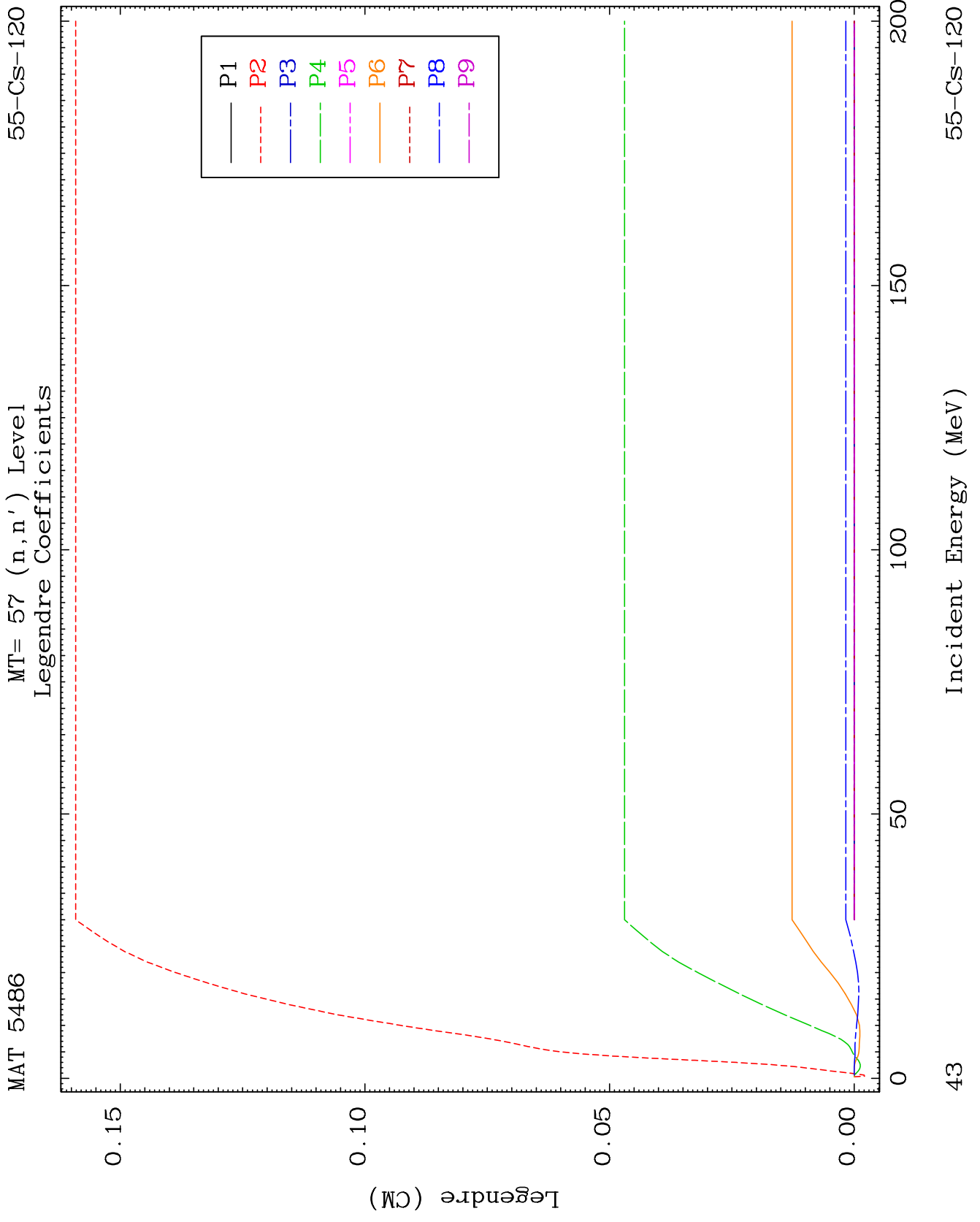
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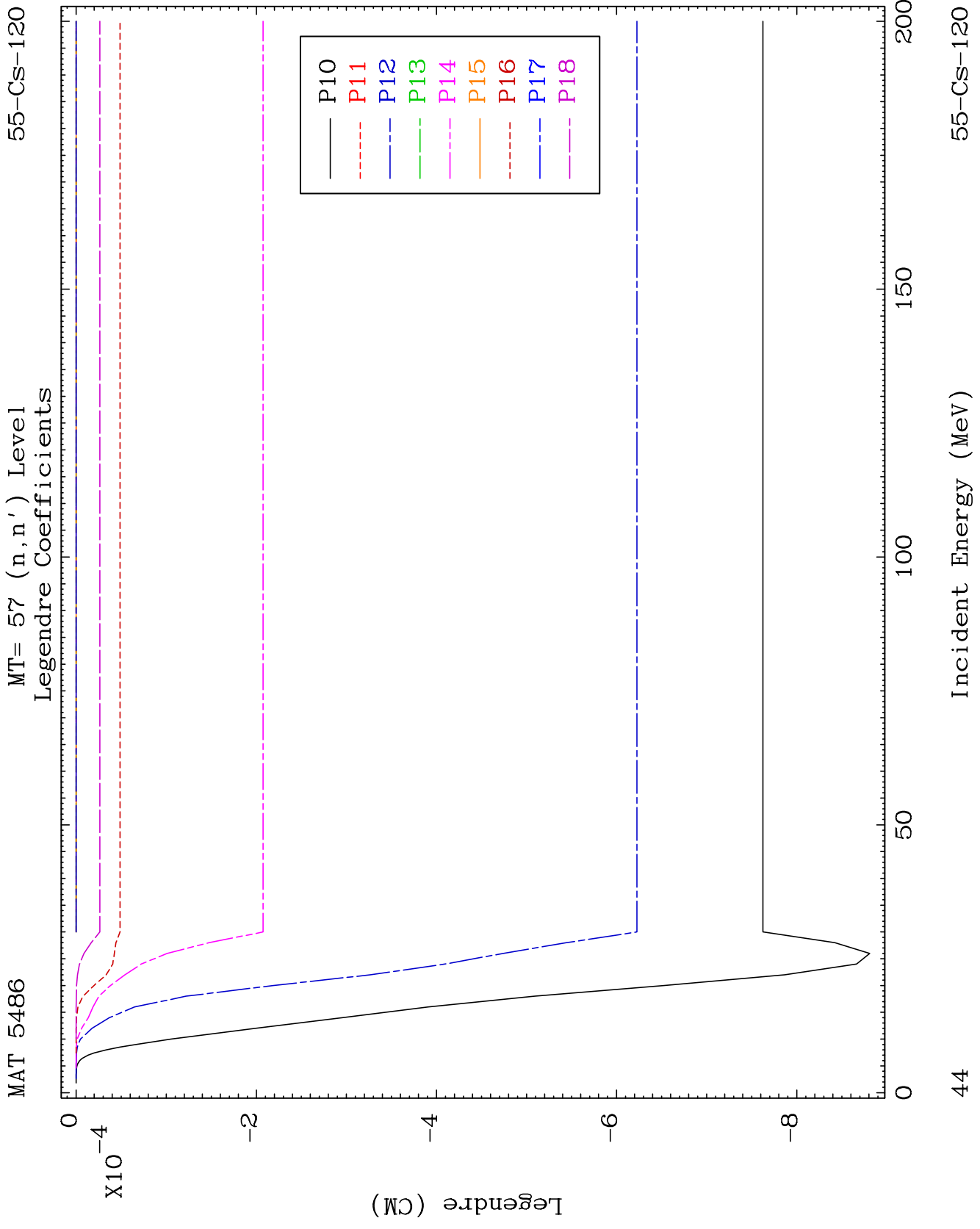


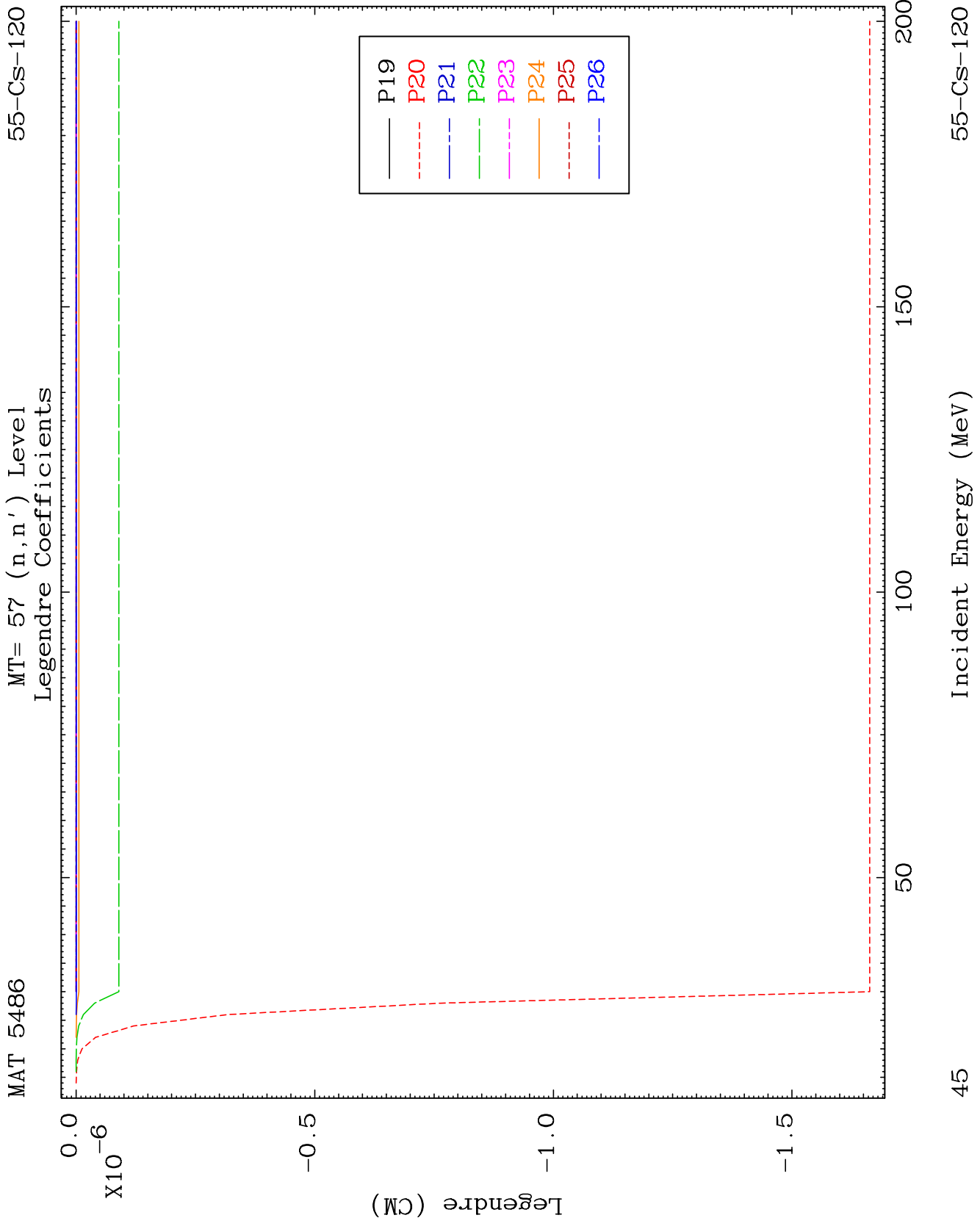
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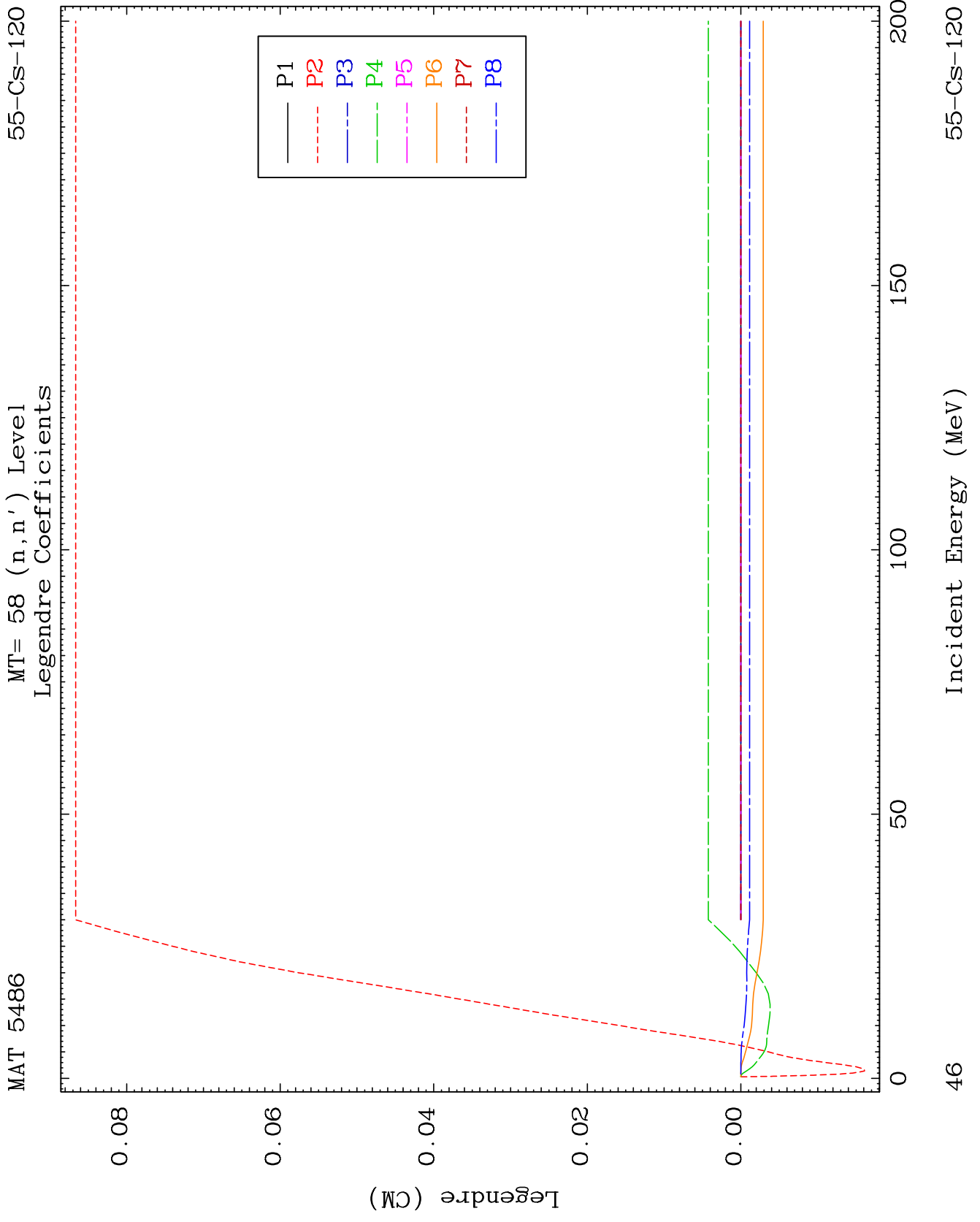
Incident Energy (MeV)

55-Cs-120





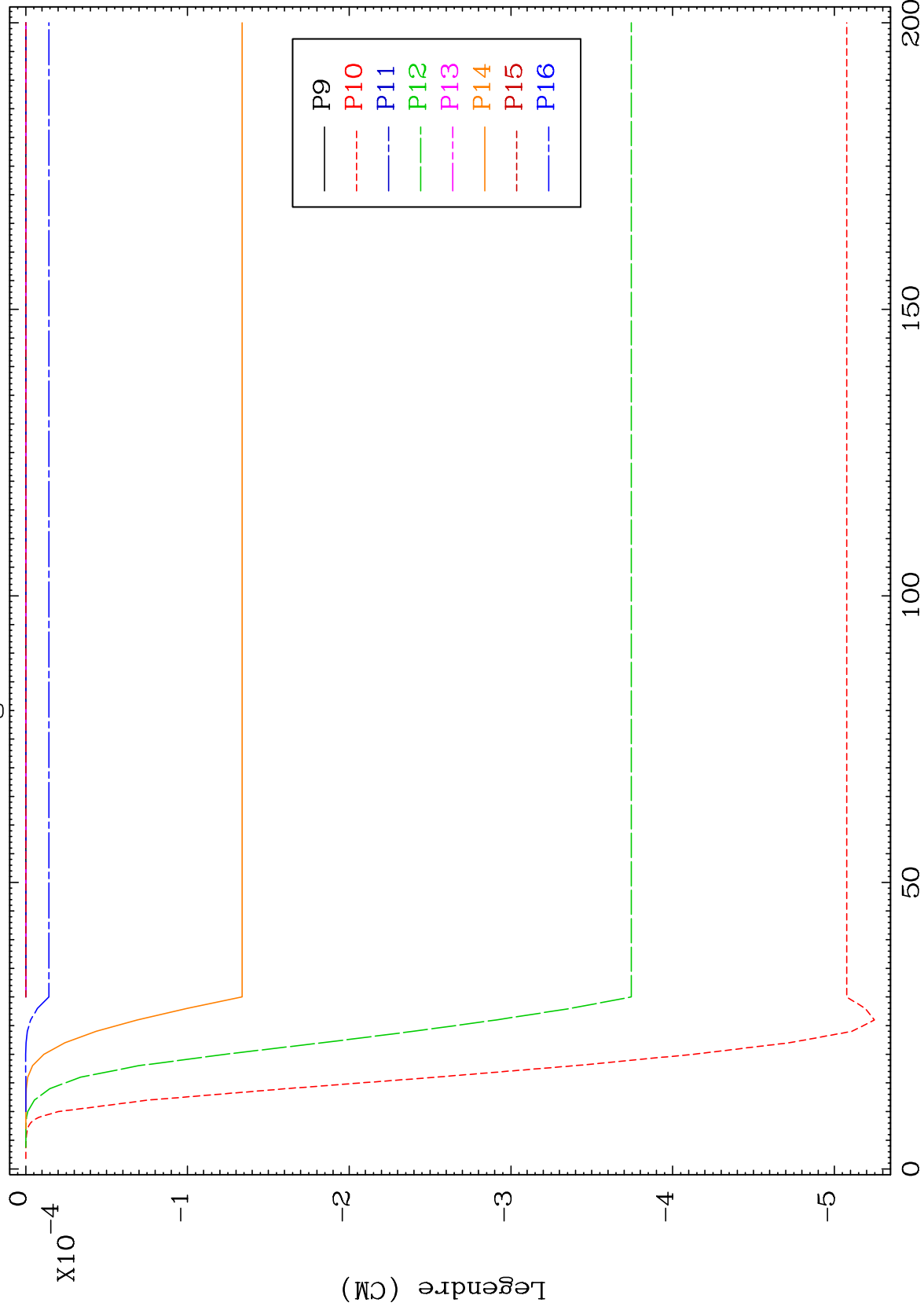




MAT 5486

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

55-Cs-120



47

Incident Energy (MeV)

55-Cs-120

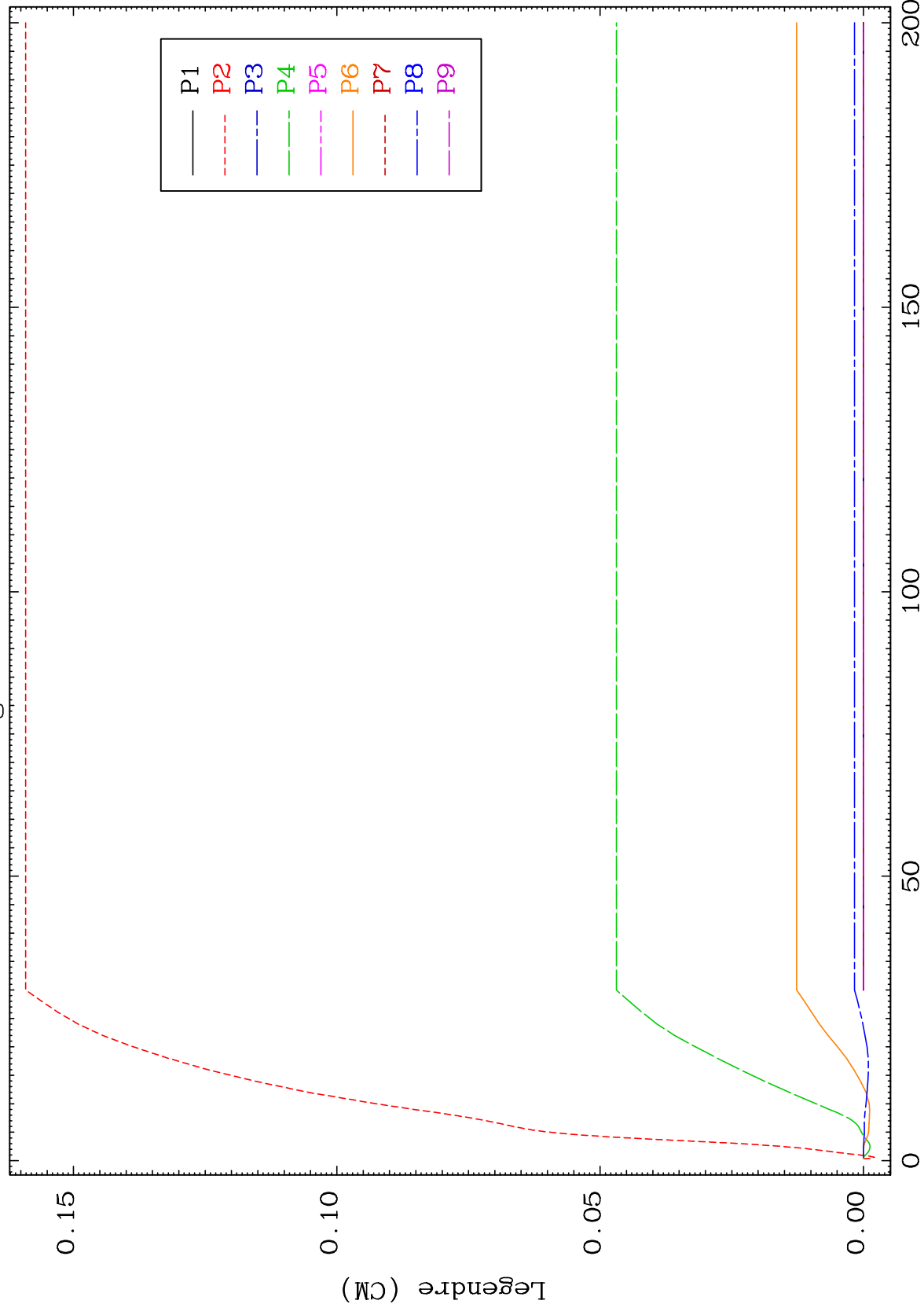




MAT 5486

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

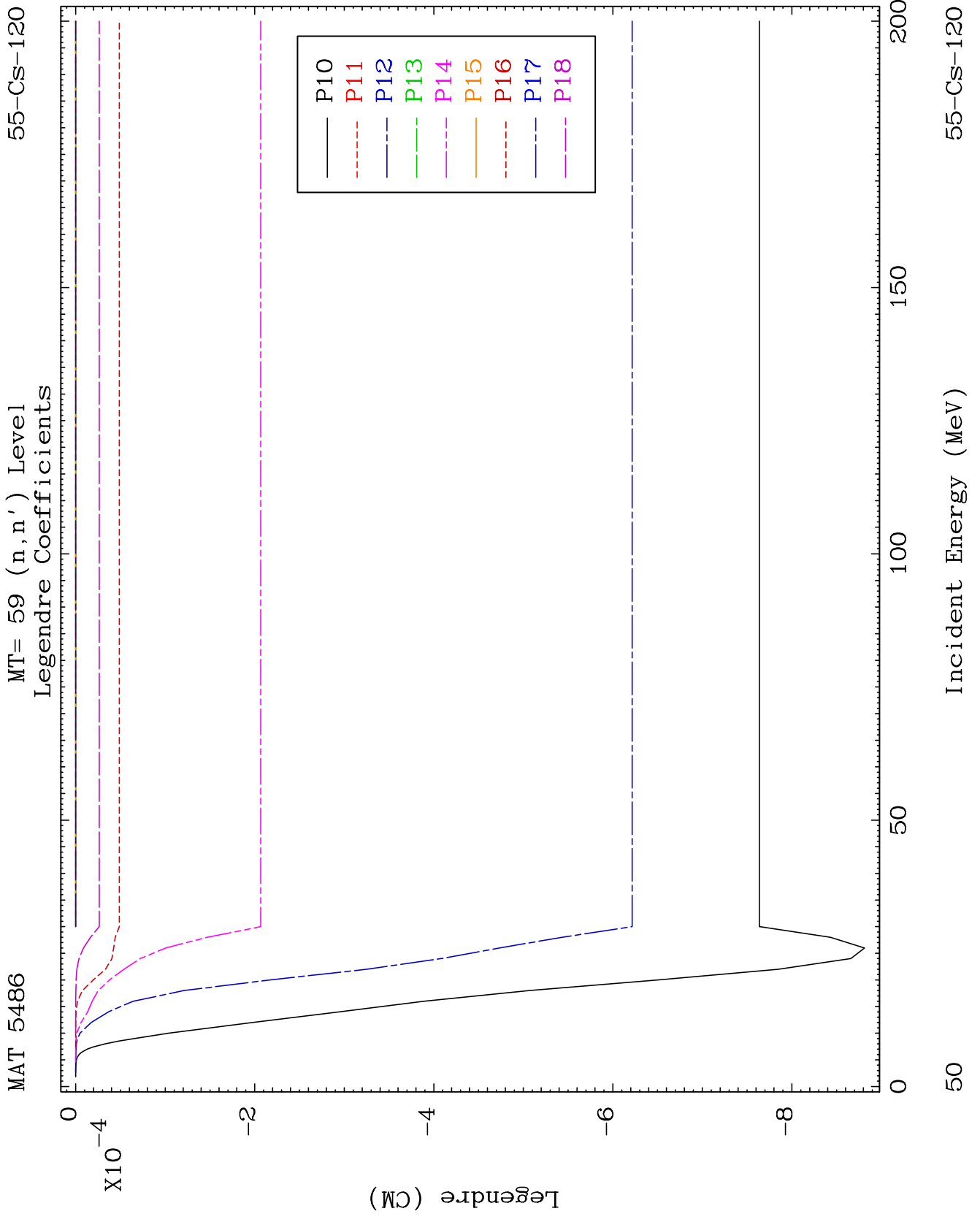
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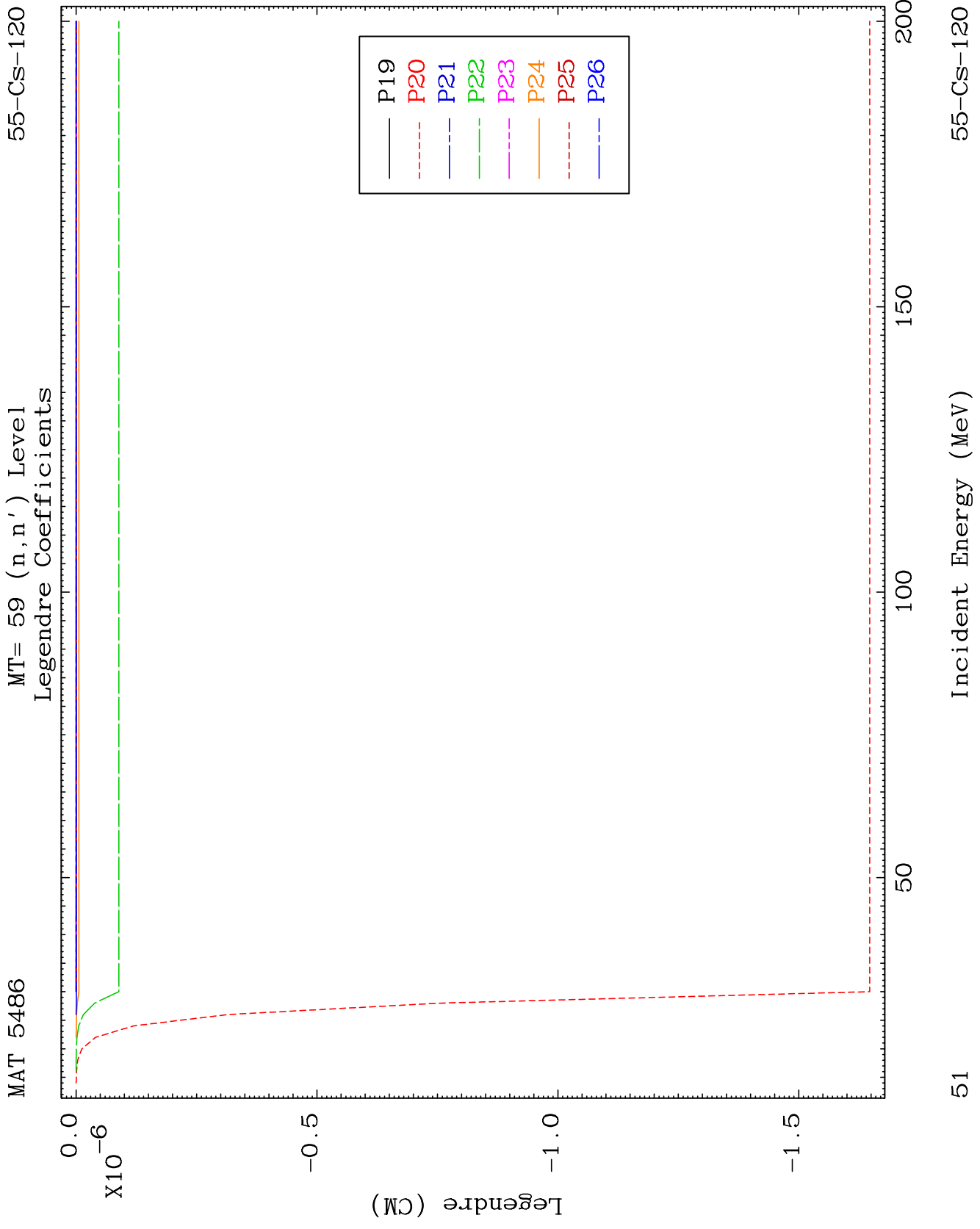


55-Cs-120

Incident Energy (MeV)

49

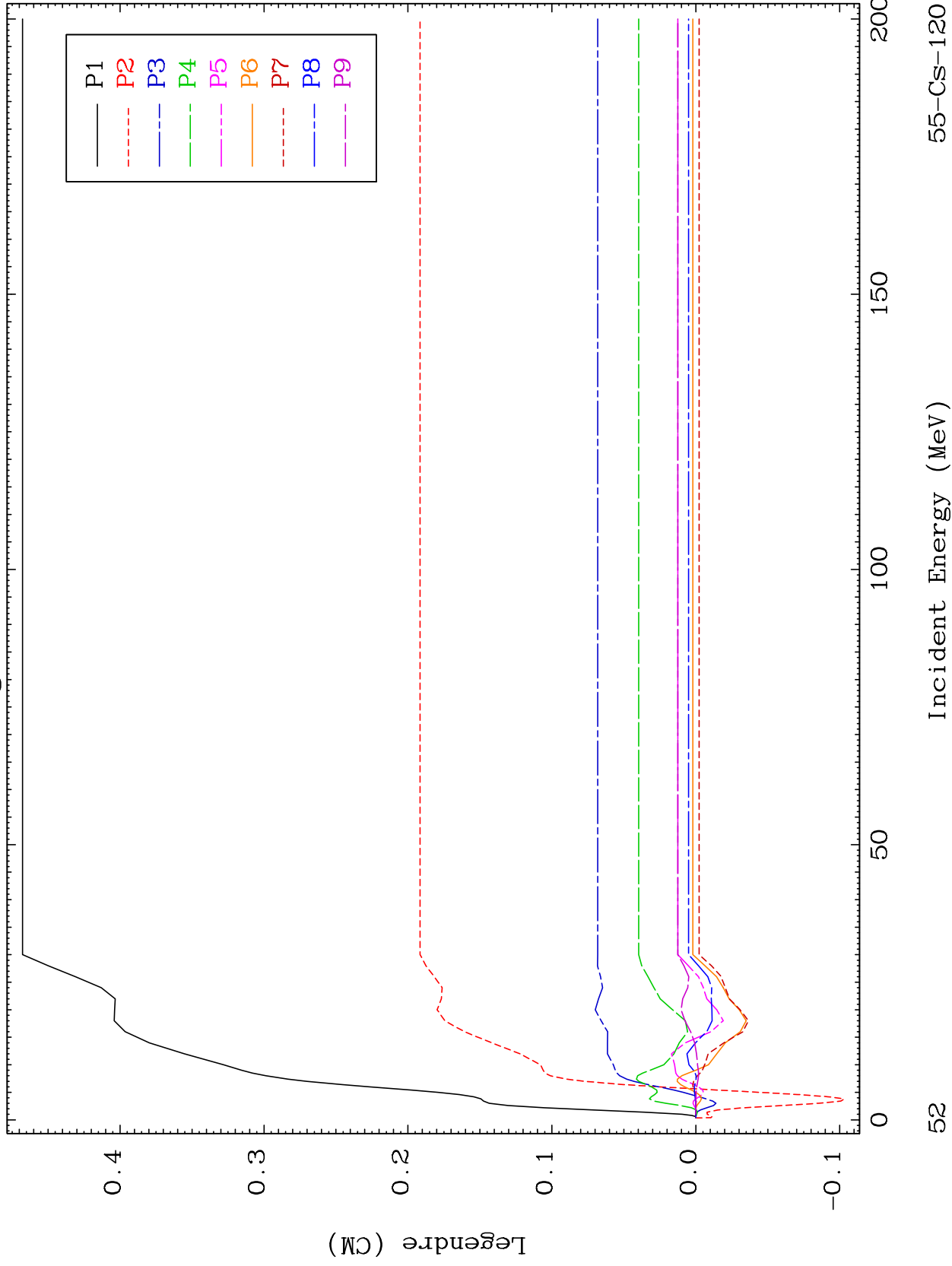




MAT 5486

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

55-Cs-120



55-Cs-120

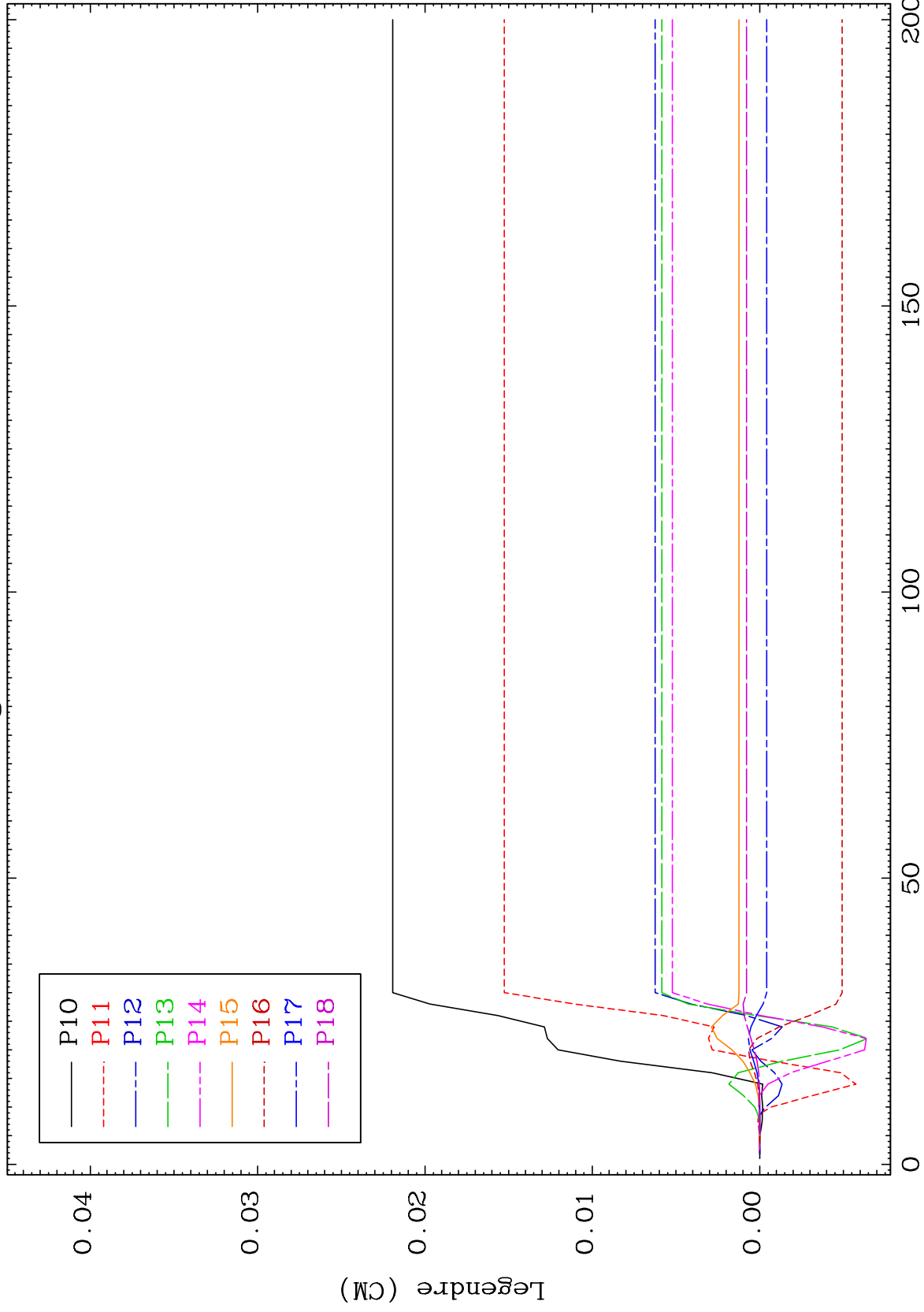
Incident Energy (MeV)

52

MAT 5486

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

55-Cs-120



53

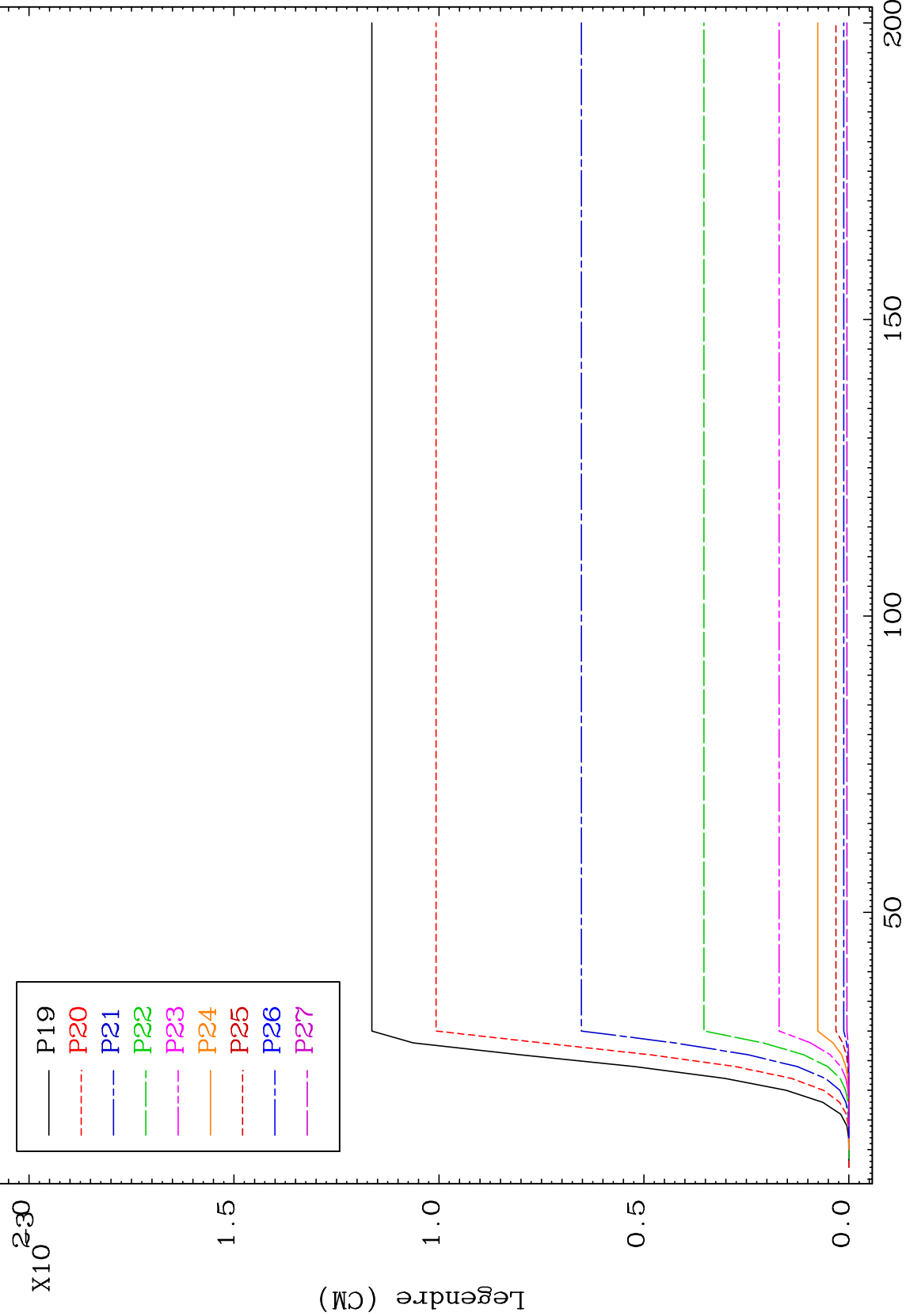
Incident Energy (MeV)

55-Cs-120

MAT 5486

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

55-Cs-120



54

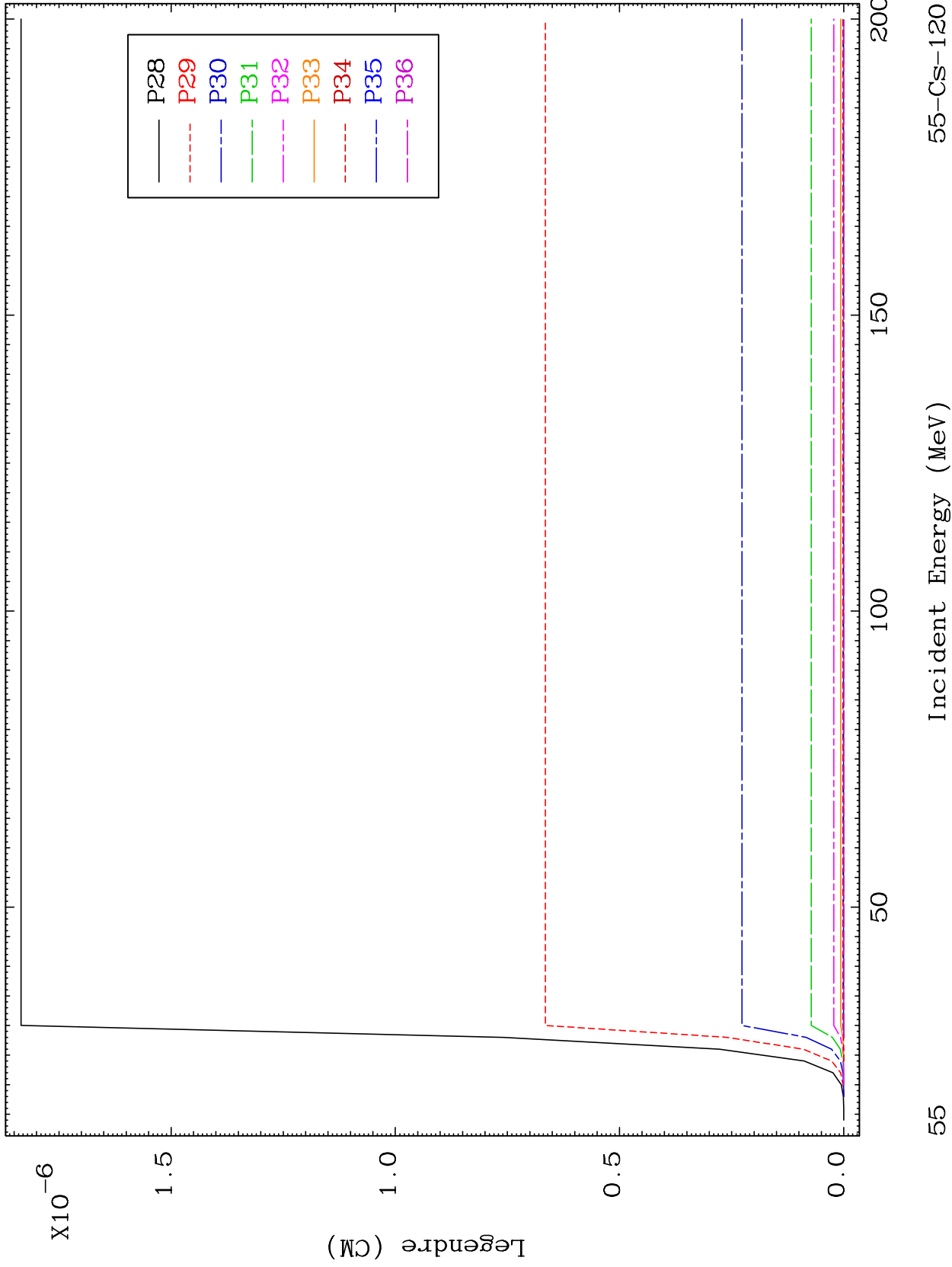
Incident Energy (MeV)

55-Cs-120

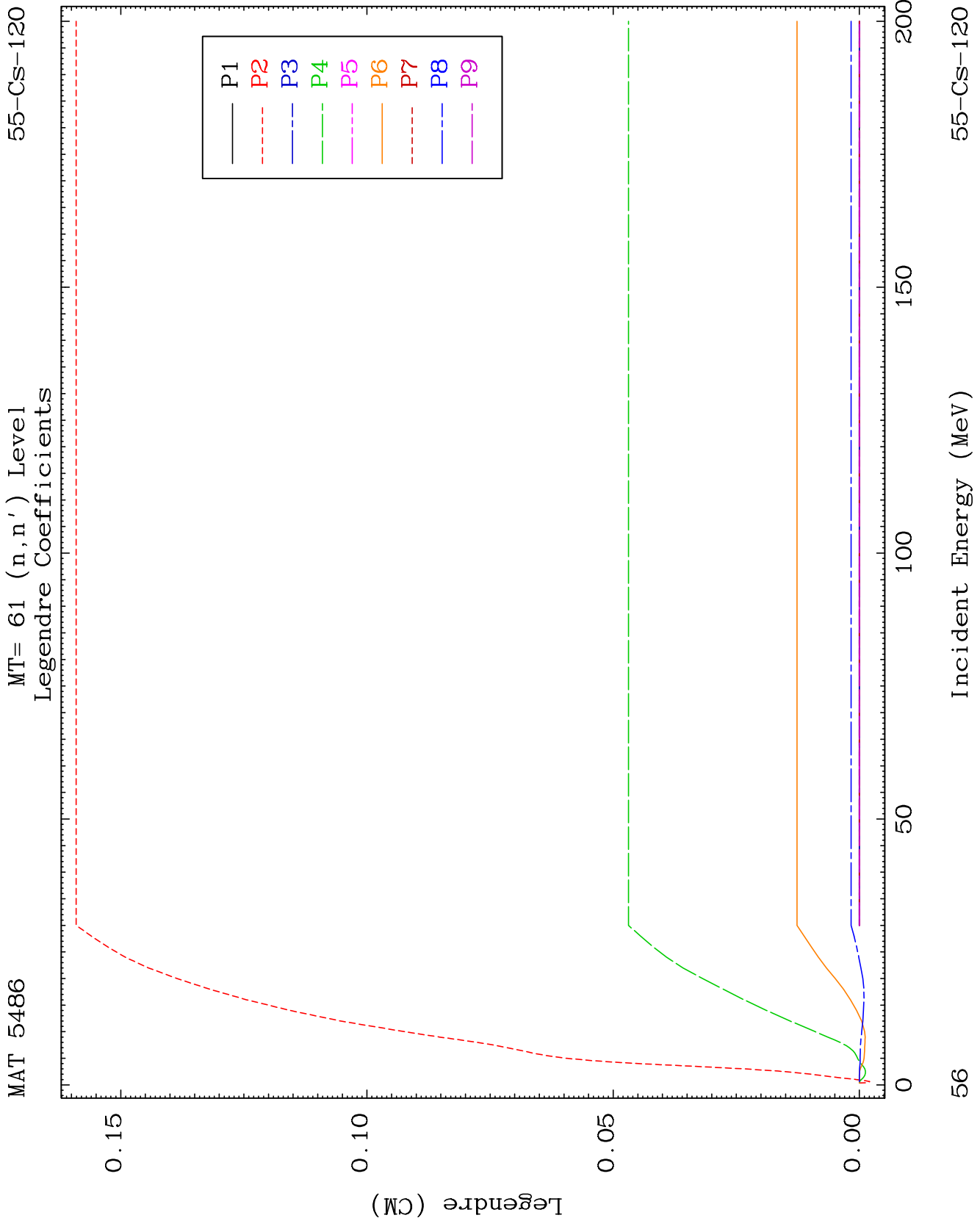
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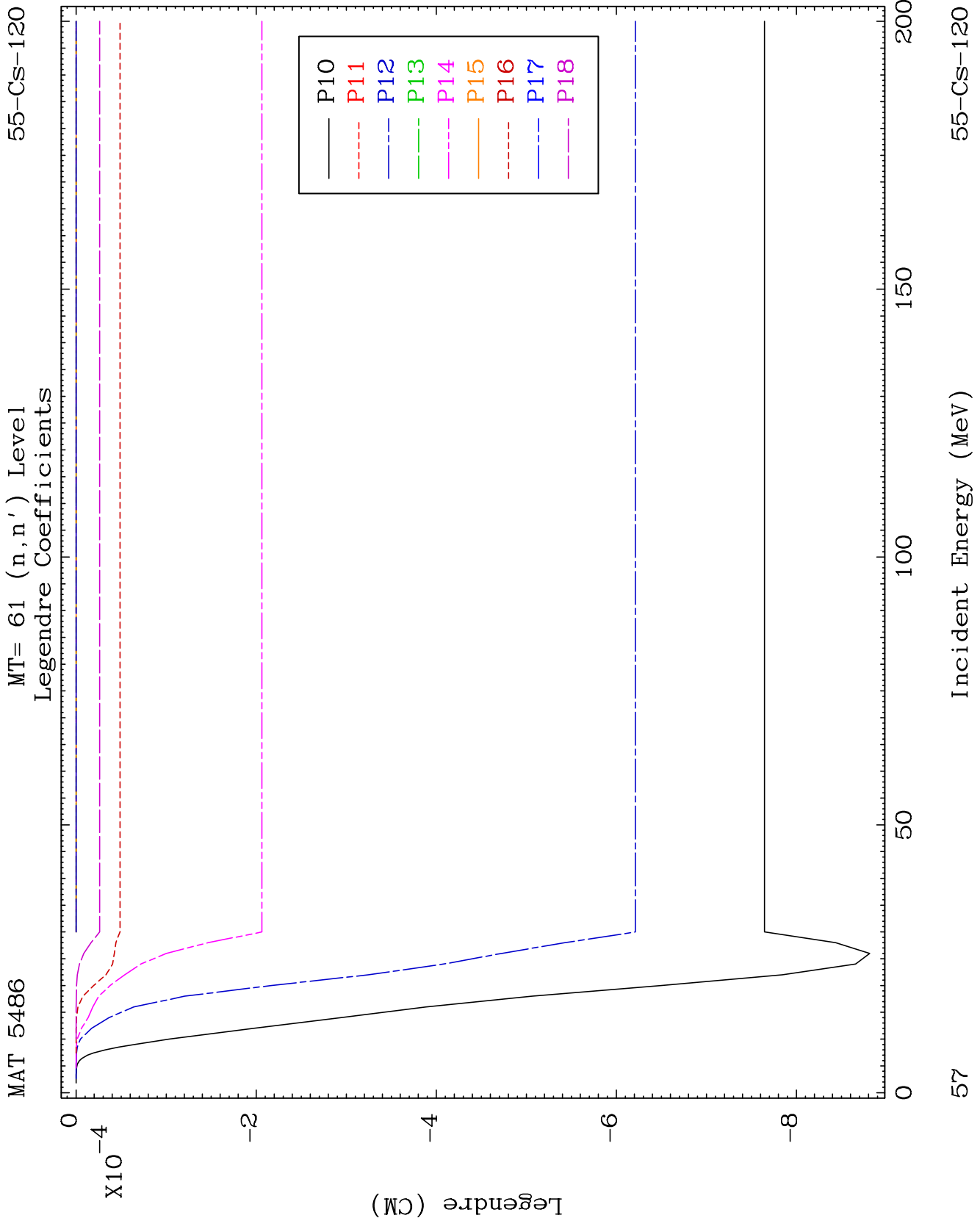
MT= 60 (n,n') Level  
Legendre Coefficients

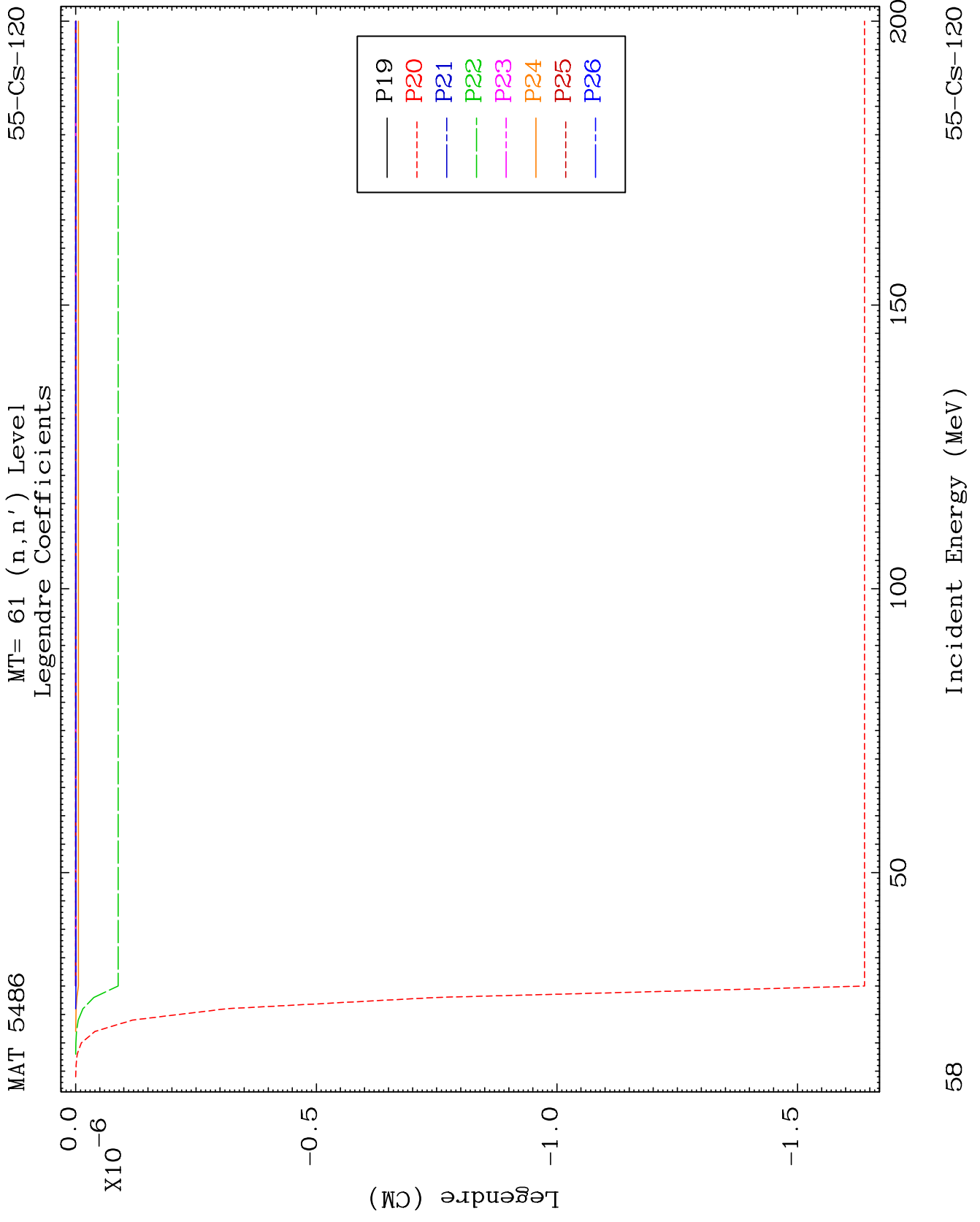
55-Cs-120







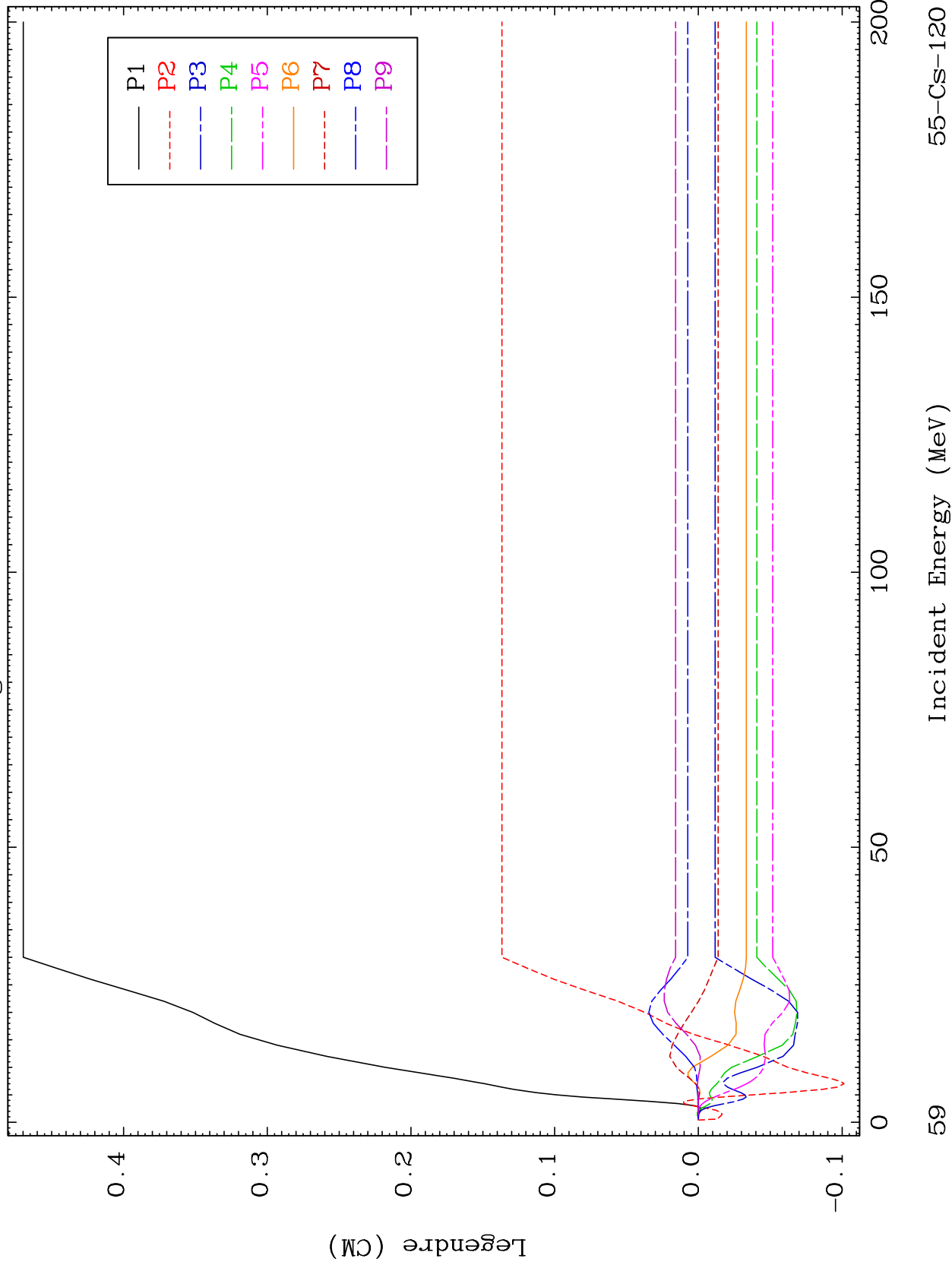




MAT 5486

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

55-Cs-120



59

Incident Energy (MeV)

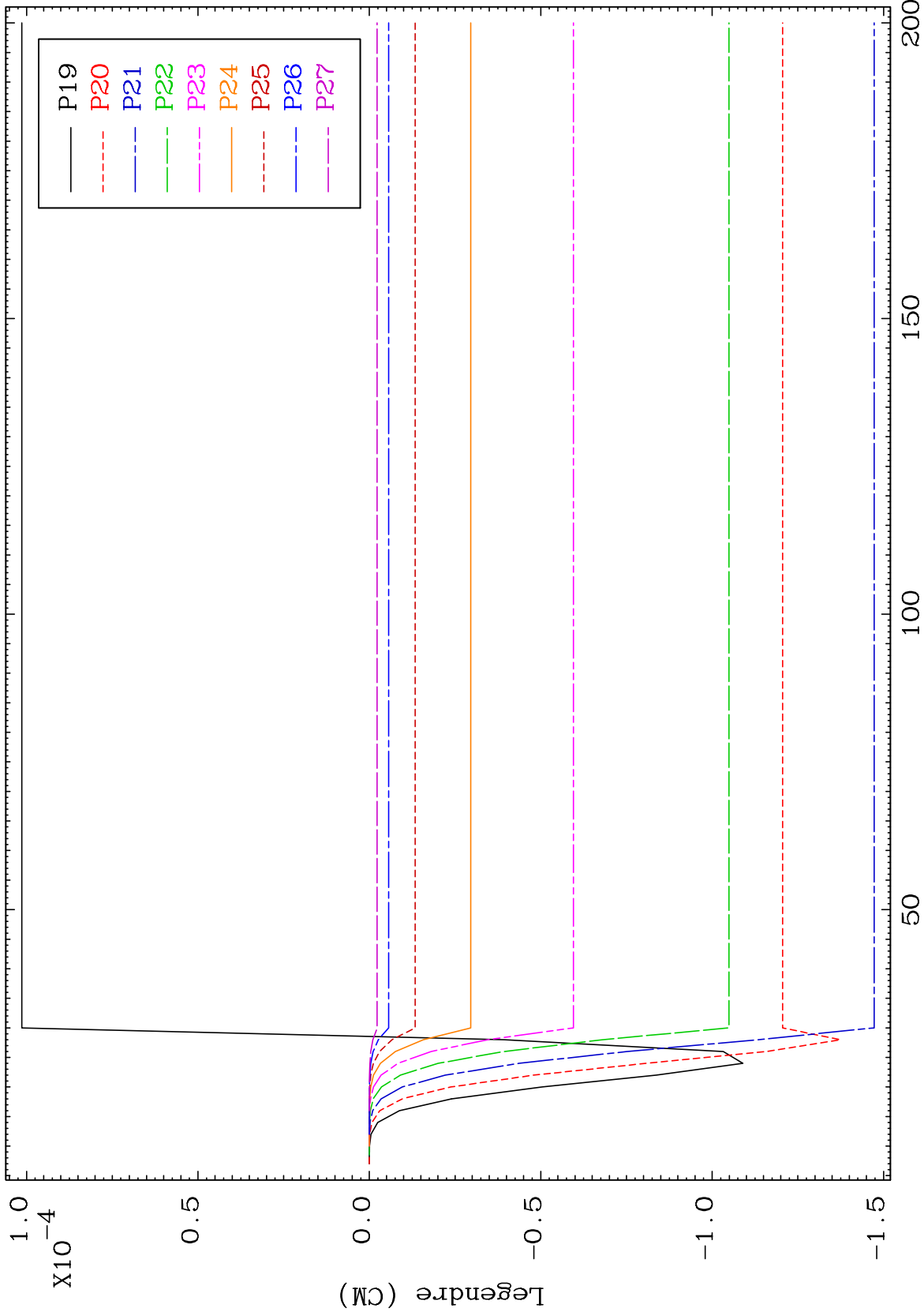
55-Cs-120



MAT 5486

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

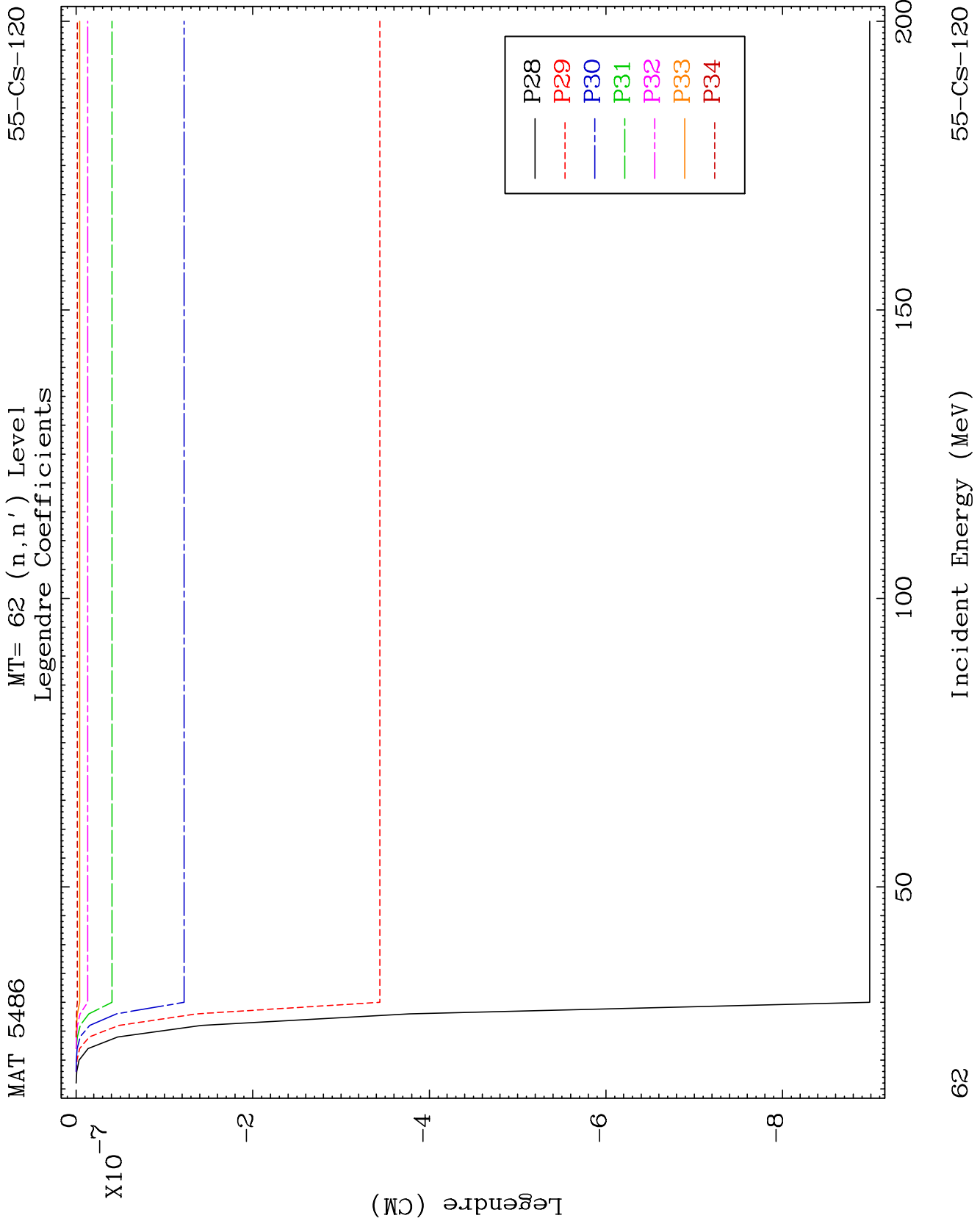
55-Cs-120



61

Incident Energy (MeV)

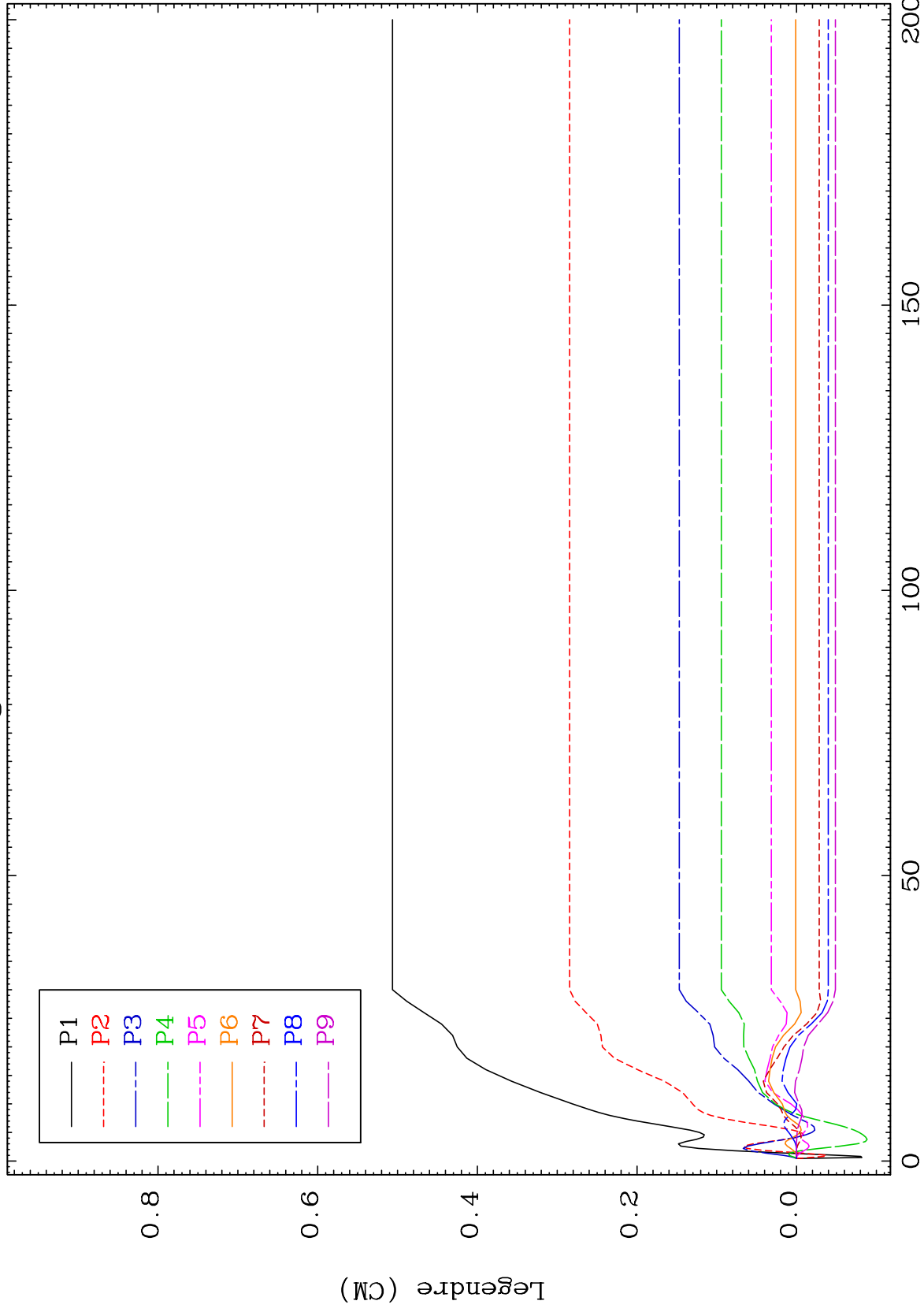
55-Cs-120



MAT 5486

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

55-Cs-120

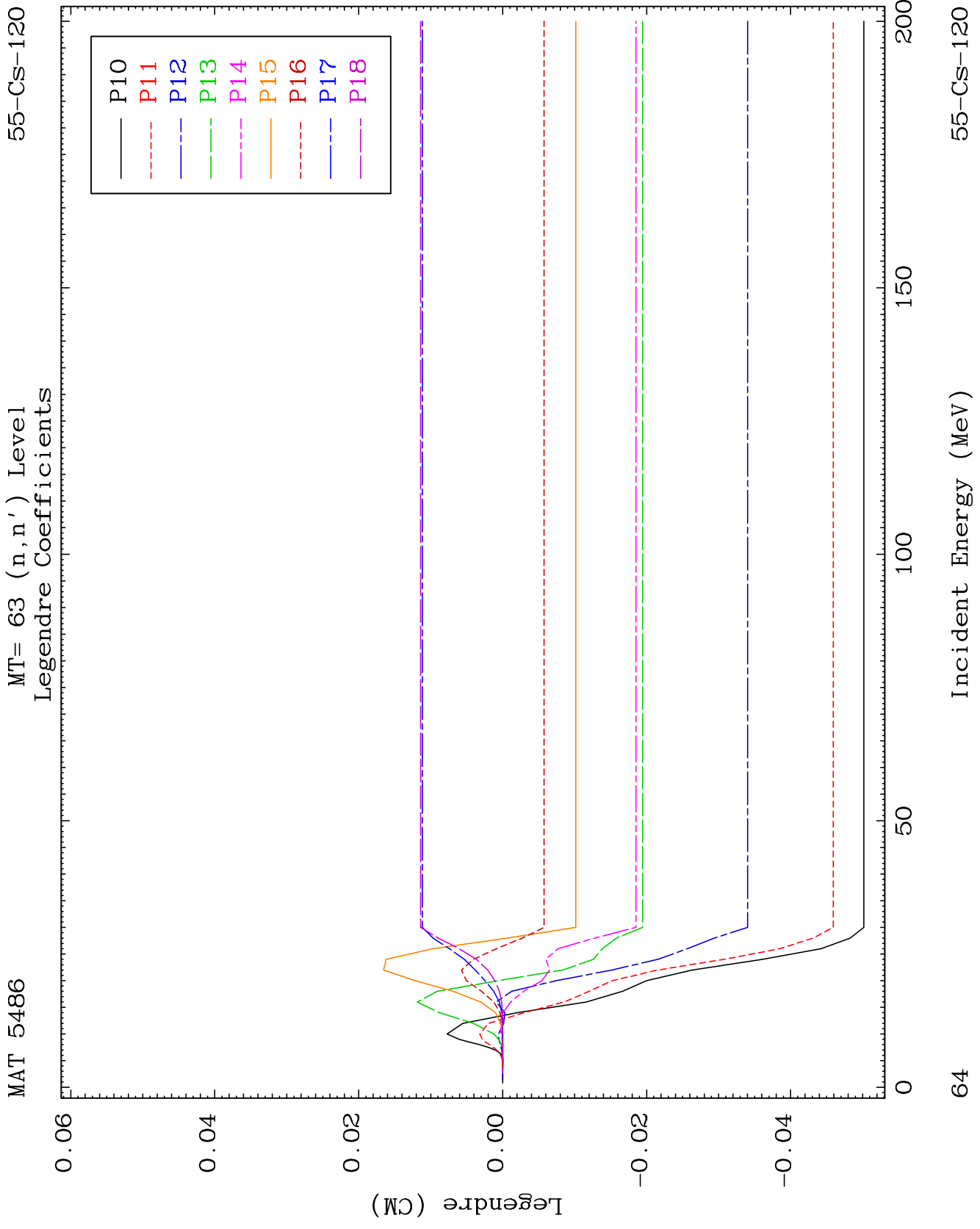


63

Incident Energy (MeV)

55-Cs-120

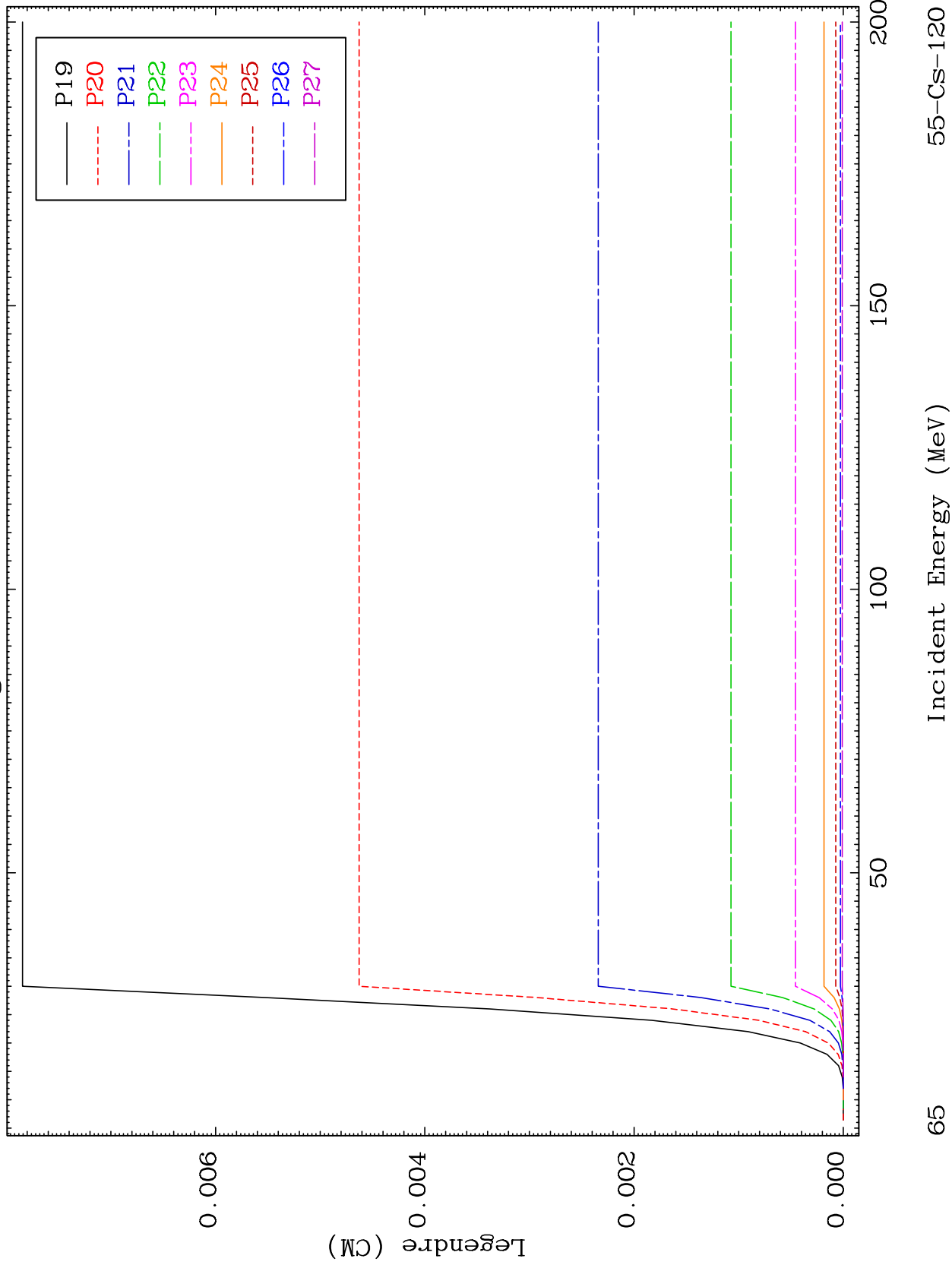




MAT 5486

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

55-Cs-120



65

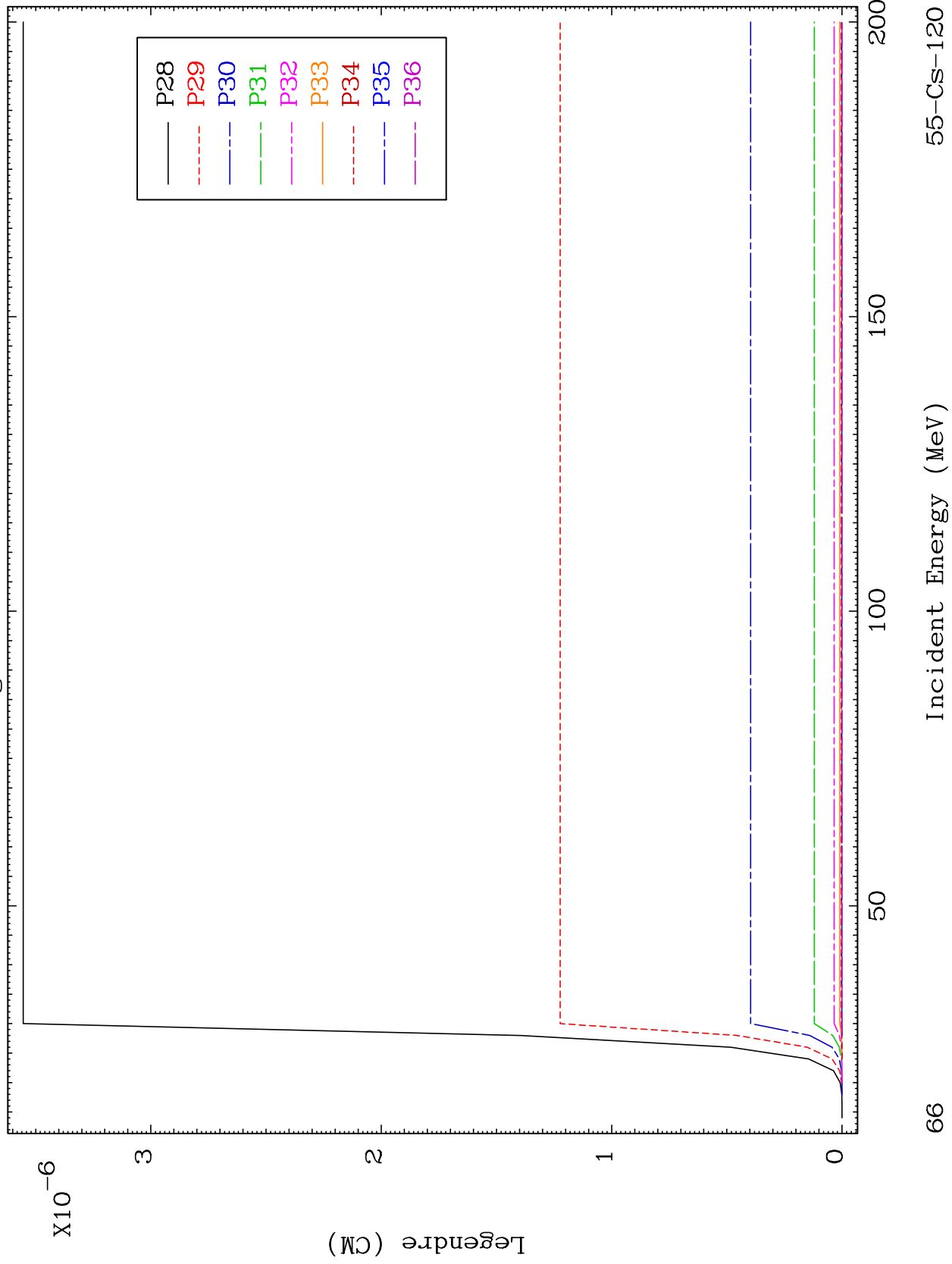
Incident Energy (MeV)

55-Cs-120

MAT 5486

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

55-Cs-120

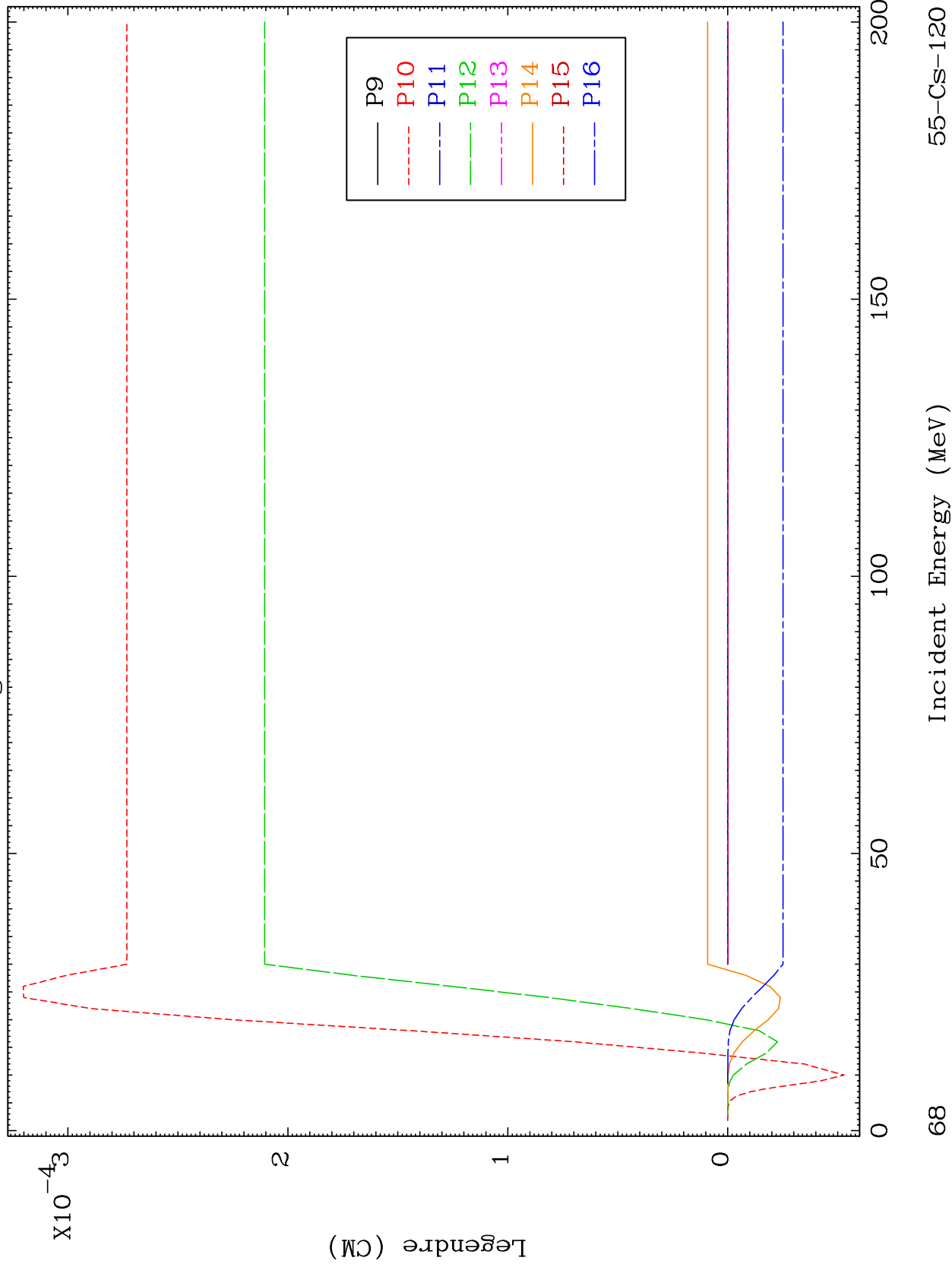




MAT 5486

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

55-Cs-120



55-Cs-120

Incident Energy (MeV)

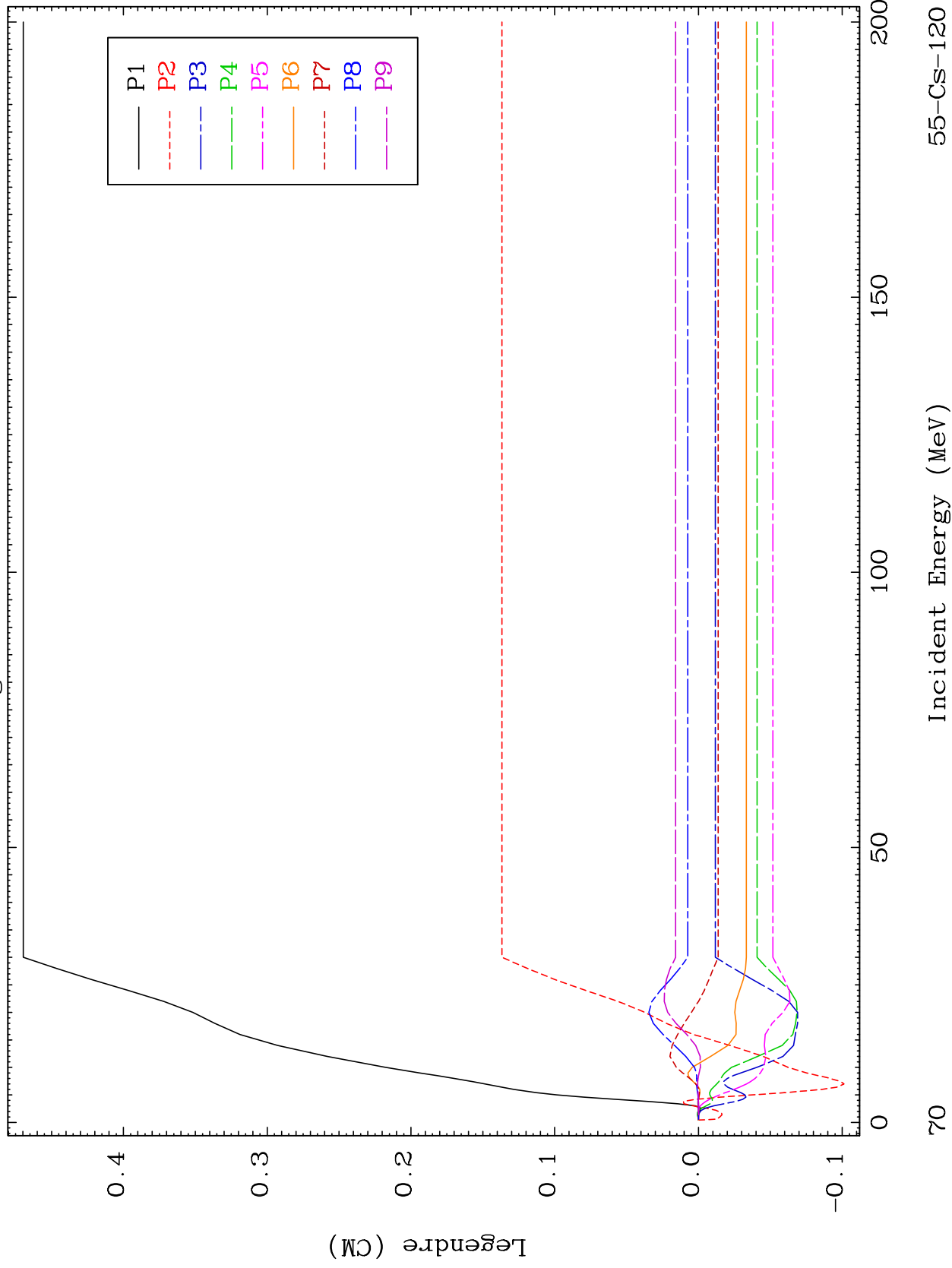
68



MAT 5486

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

55-Cs-120



55-Cs-120

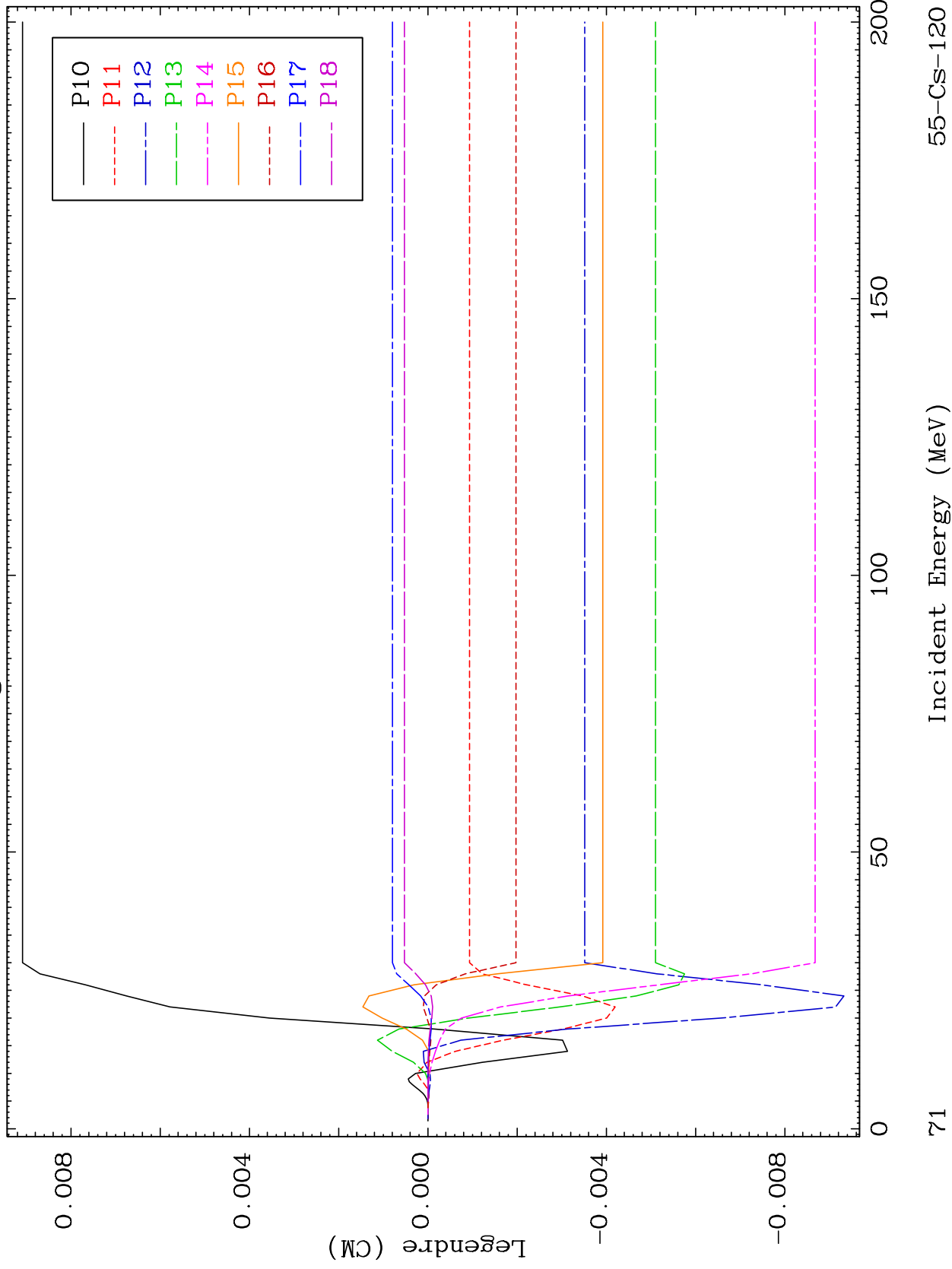
Incident Energy (MeV)

70

MAT 5486

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

55-Cs-120



71

Incident Energy (MeV)

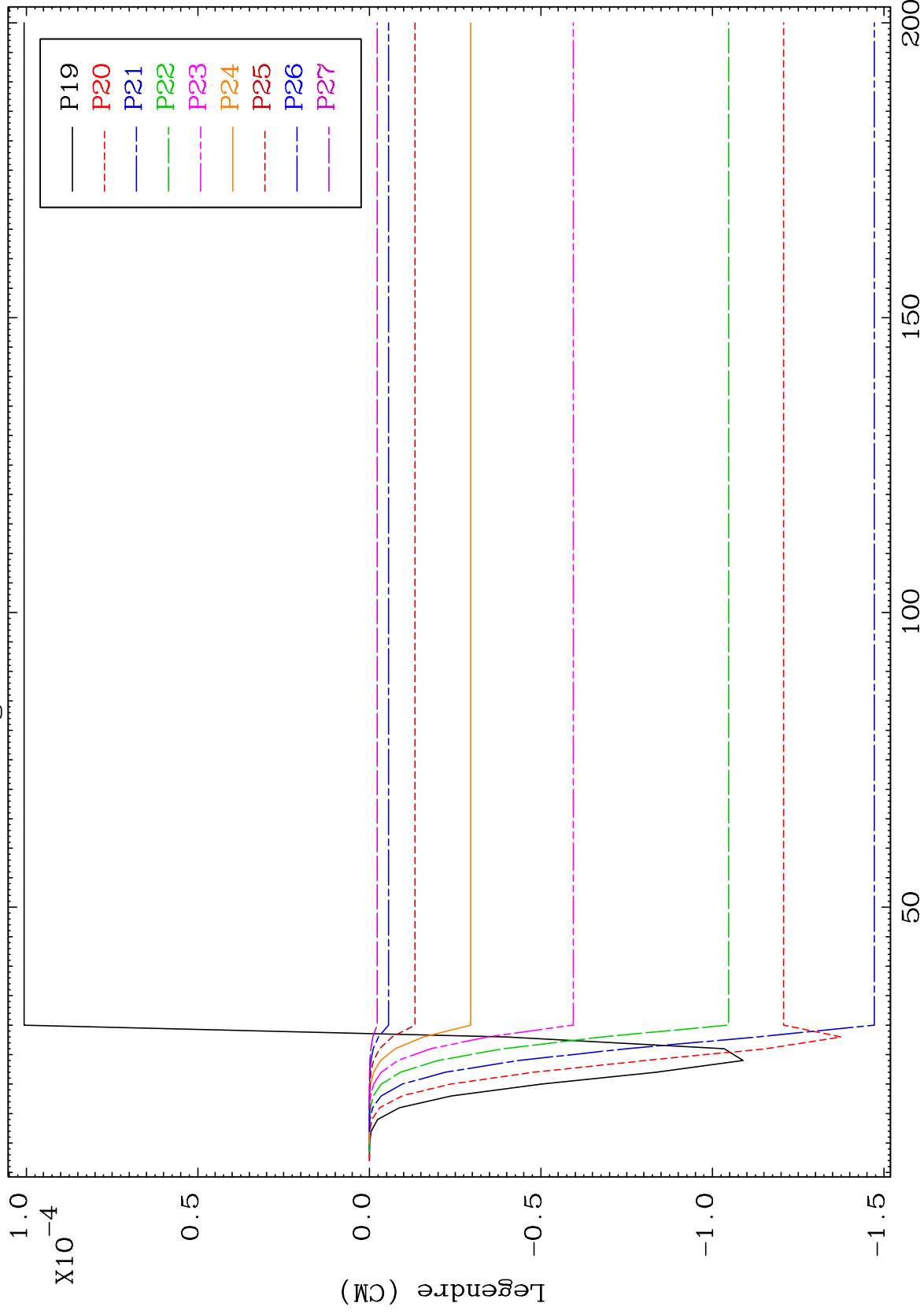
55-Cs-120



MAT 5486

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

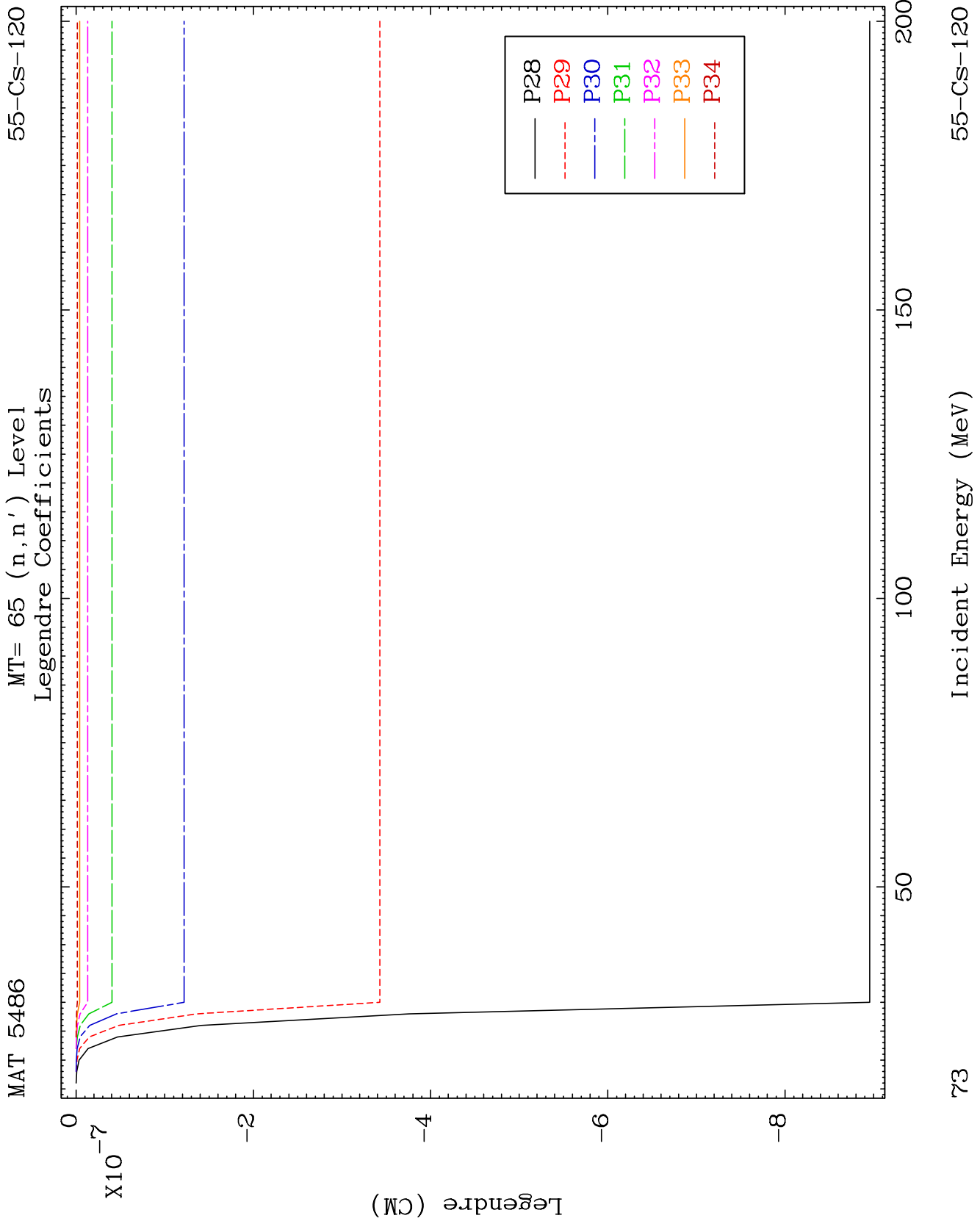
55-Cs-120



72

Incident Energy (MeV)

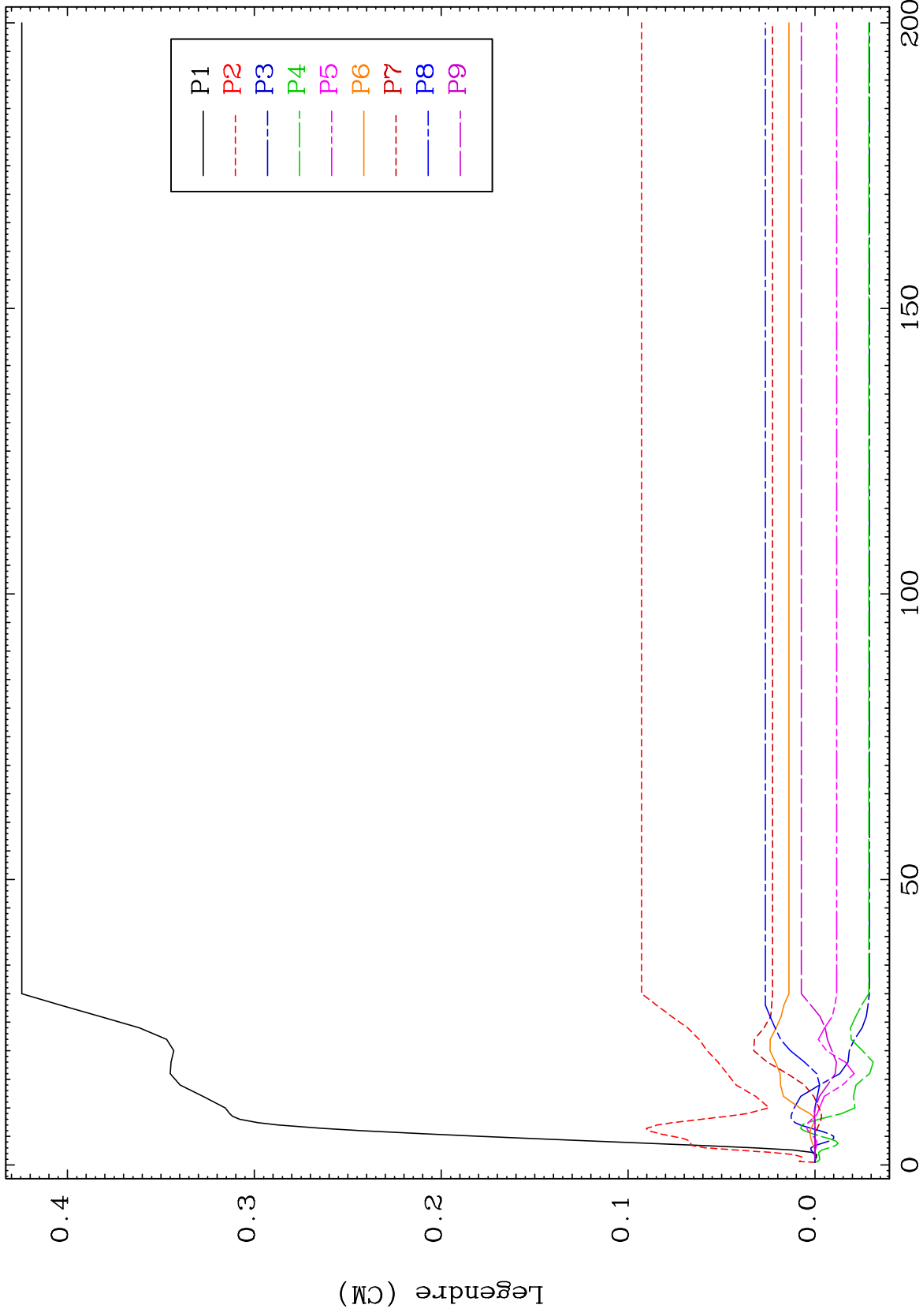
55-Cs-120



MAT 5486

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

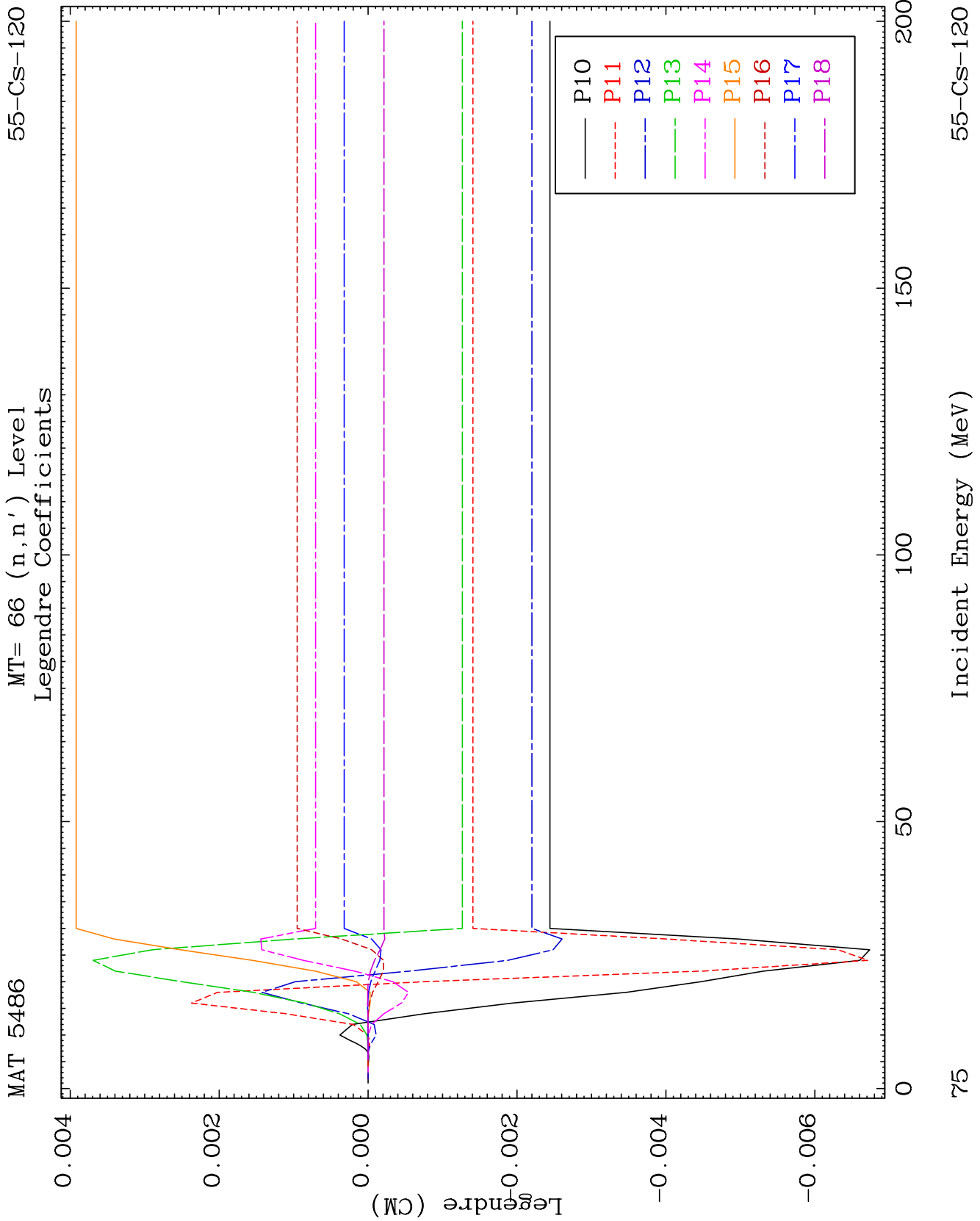
55-Cs-120

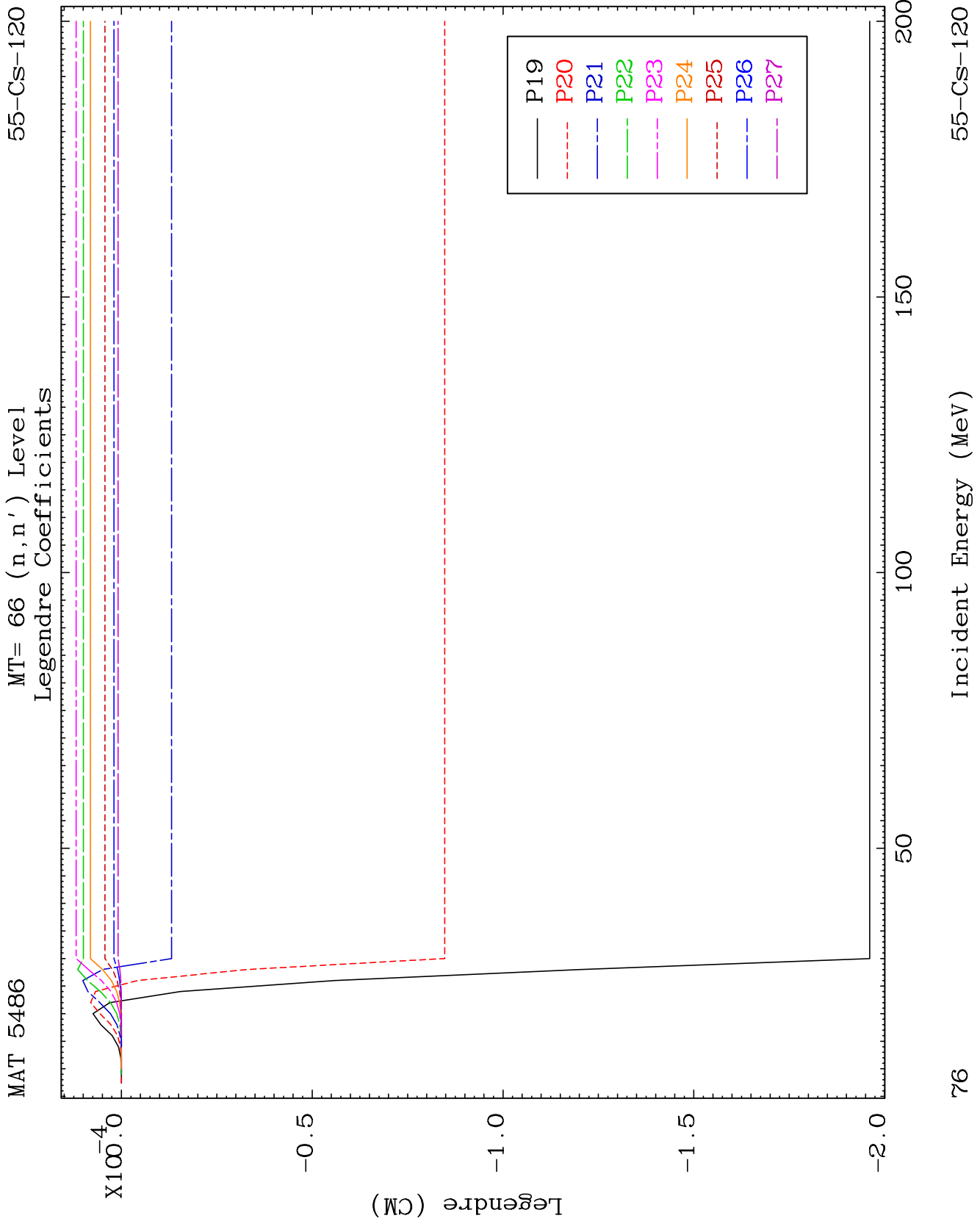


74

Incident Energy (MeV)

55-Cs-120

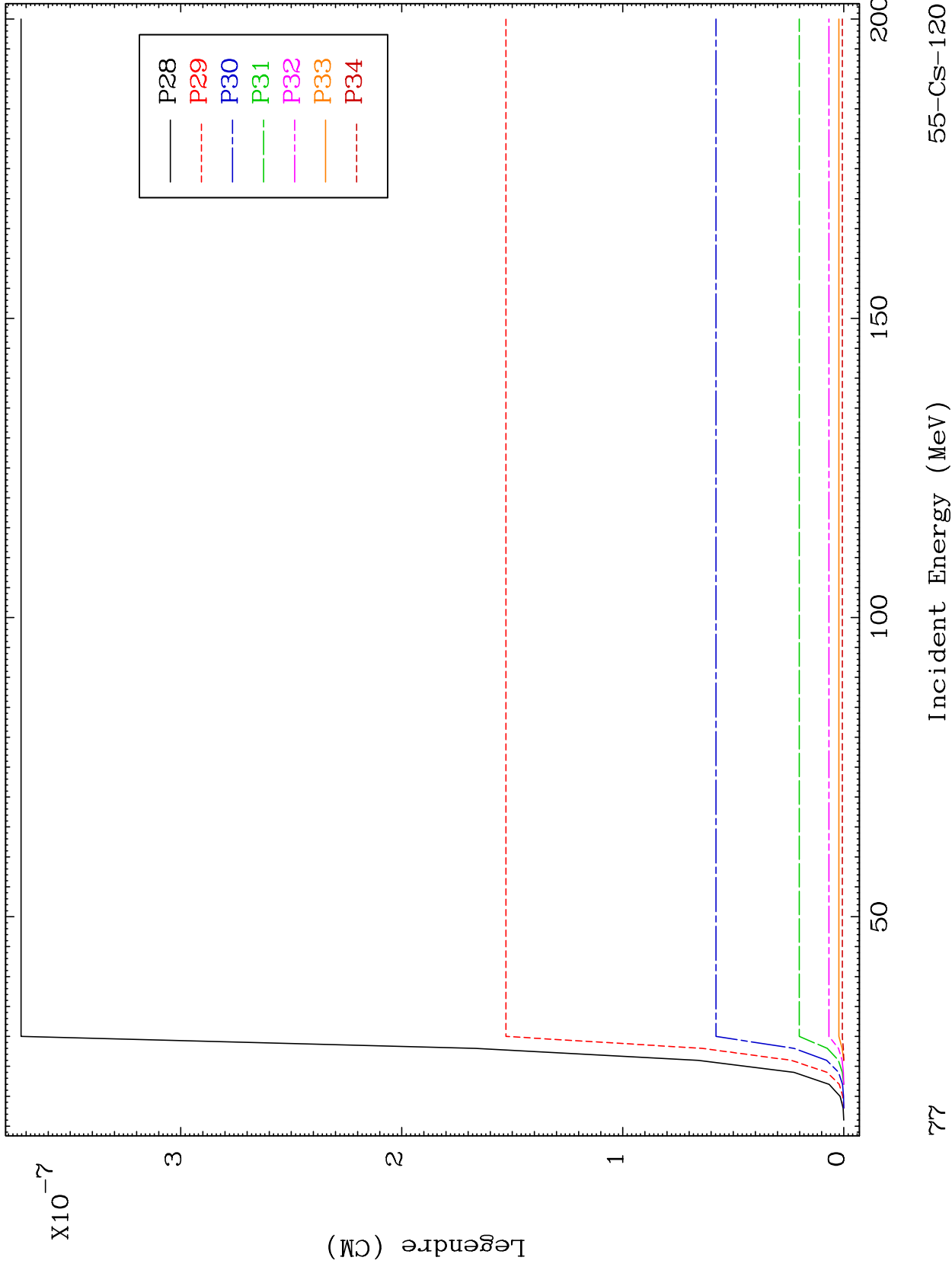




MAT 5486

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

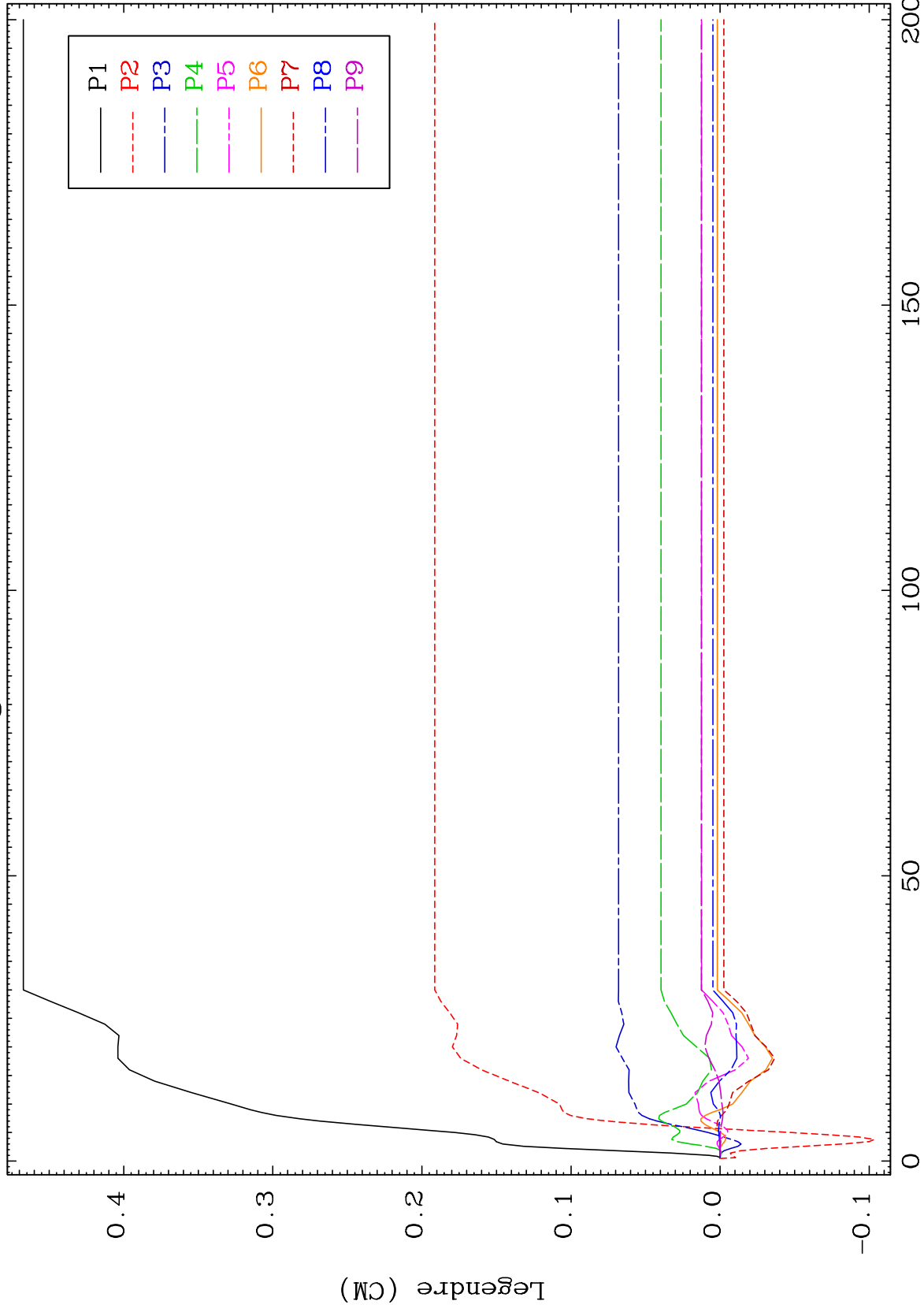
55-Cs-120



MAT 5486

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

55-Cs-120



55-Cs-120

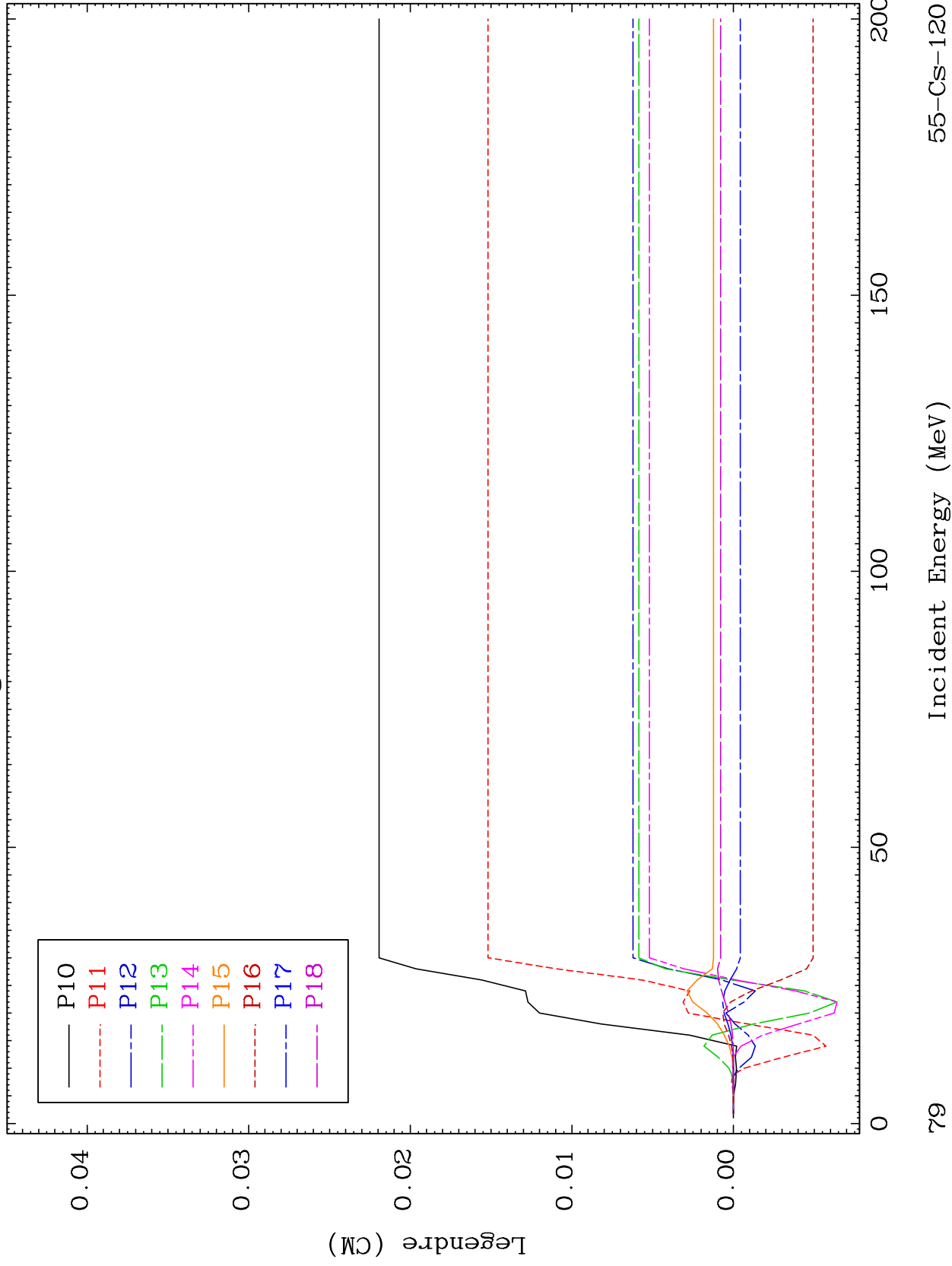
Incident Energy (MeV)

78

MAT 5486

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

55-Cs-120

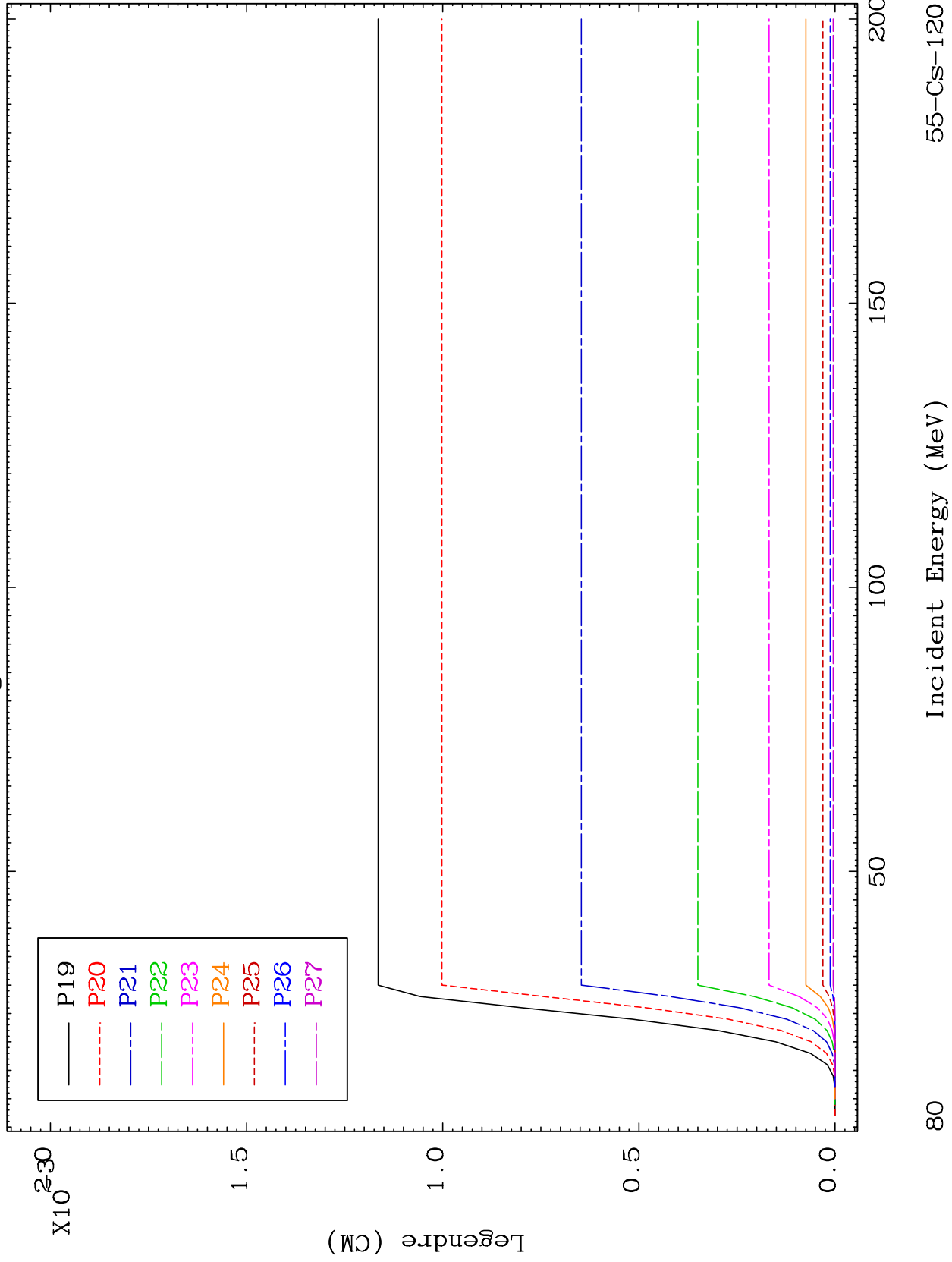




MAT 5486

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

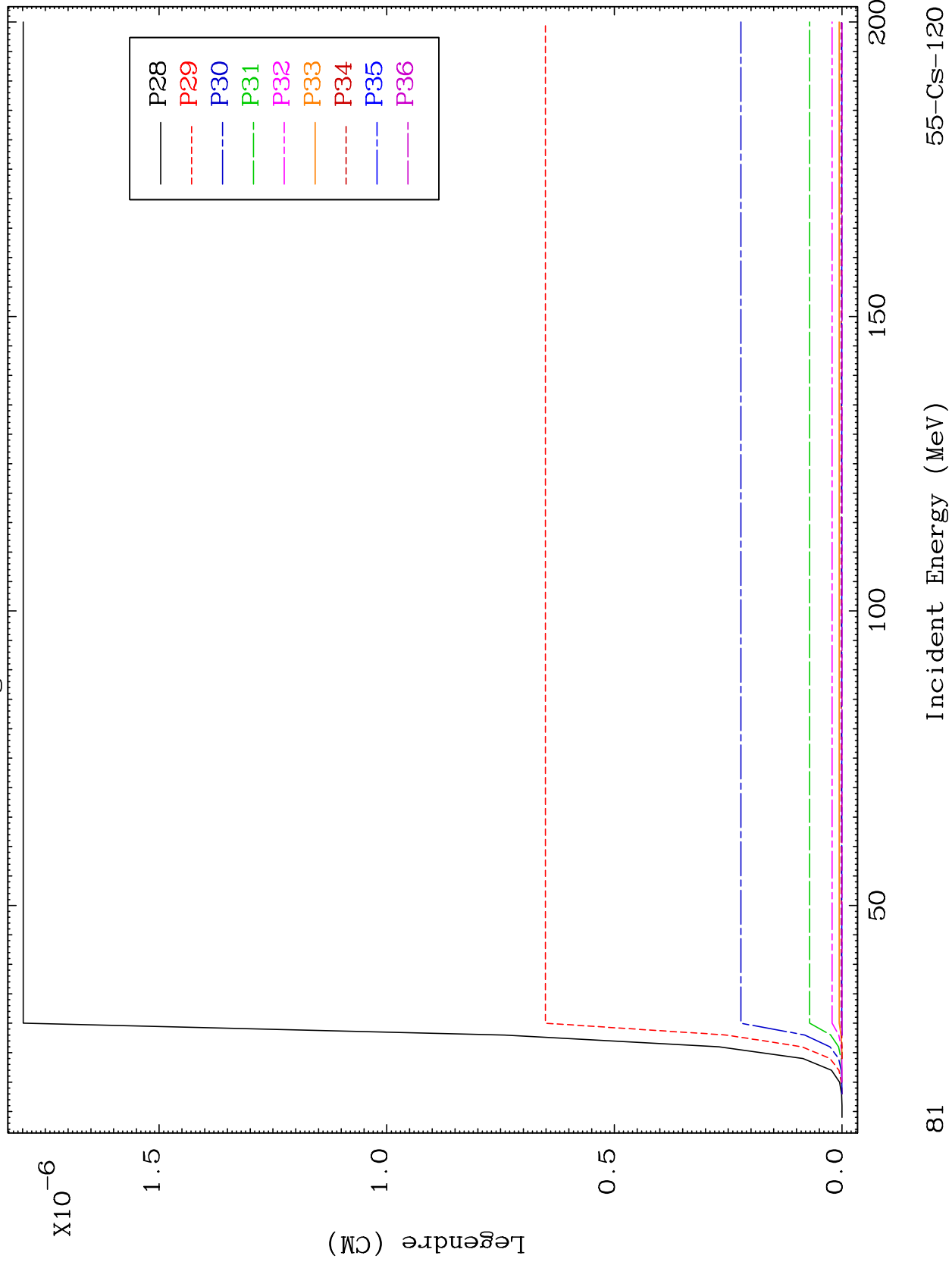
55-Cs-120



MAT 5486

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

55-Cs-120

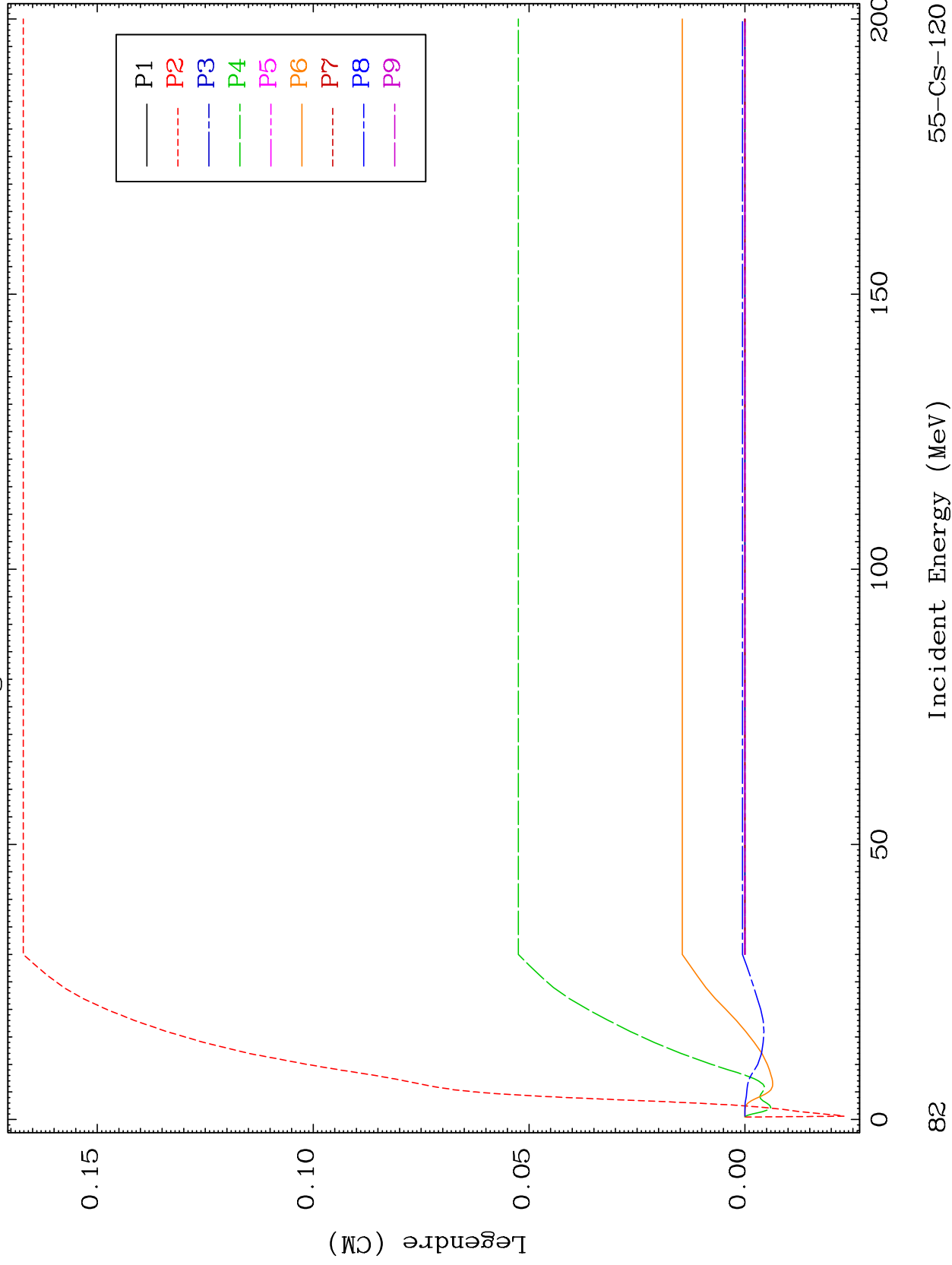


81

MAT 5486

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

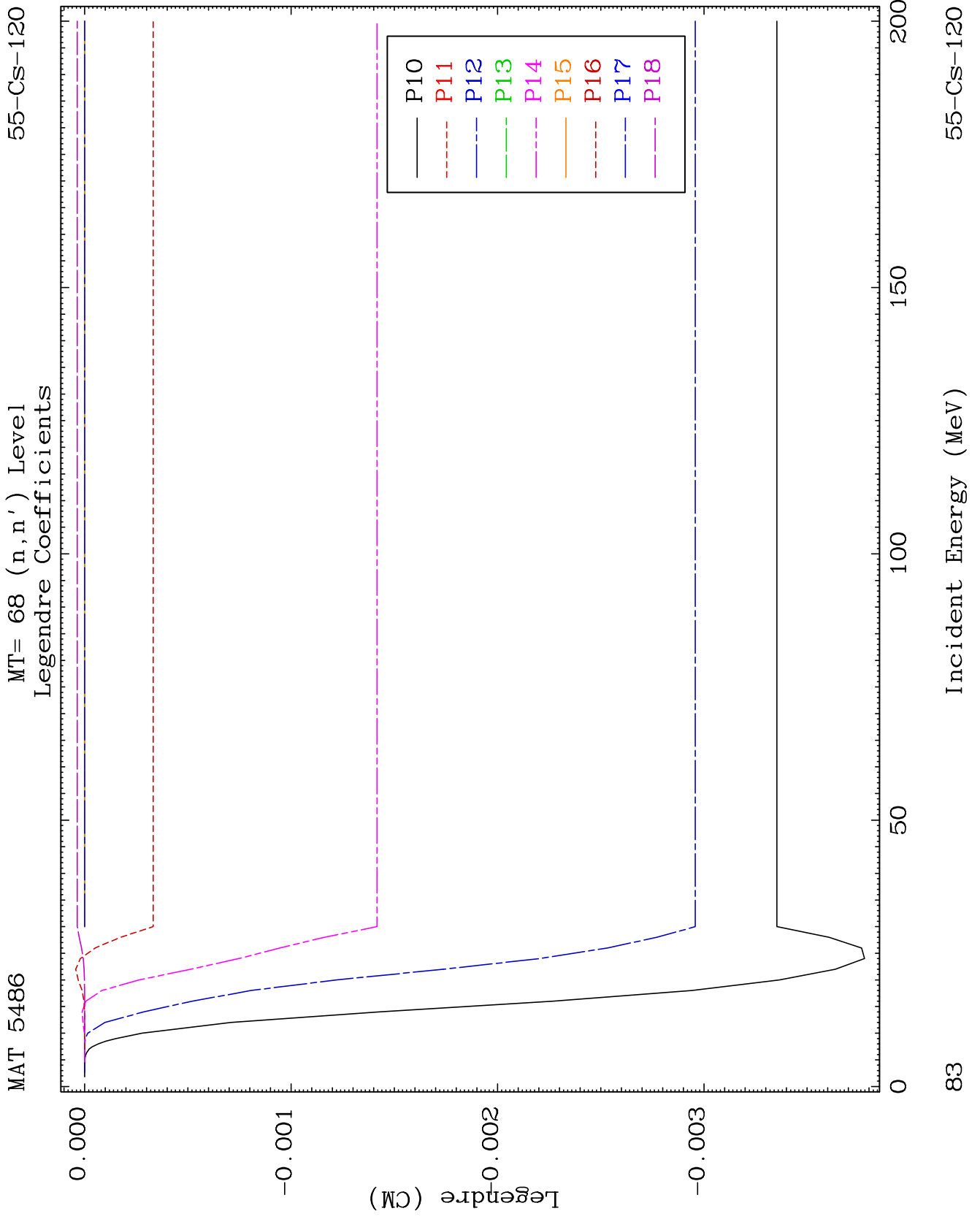
55-Cs-120

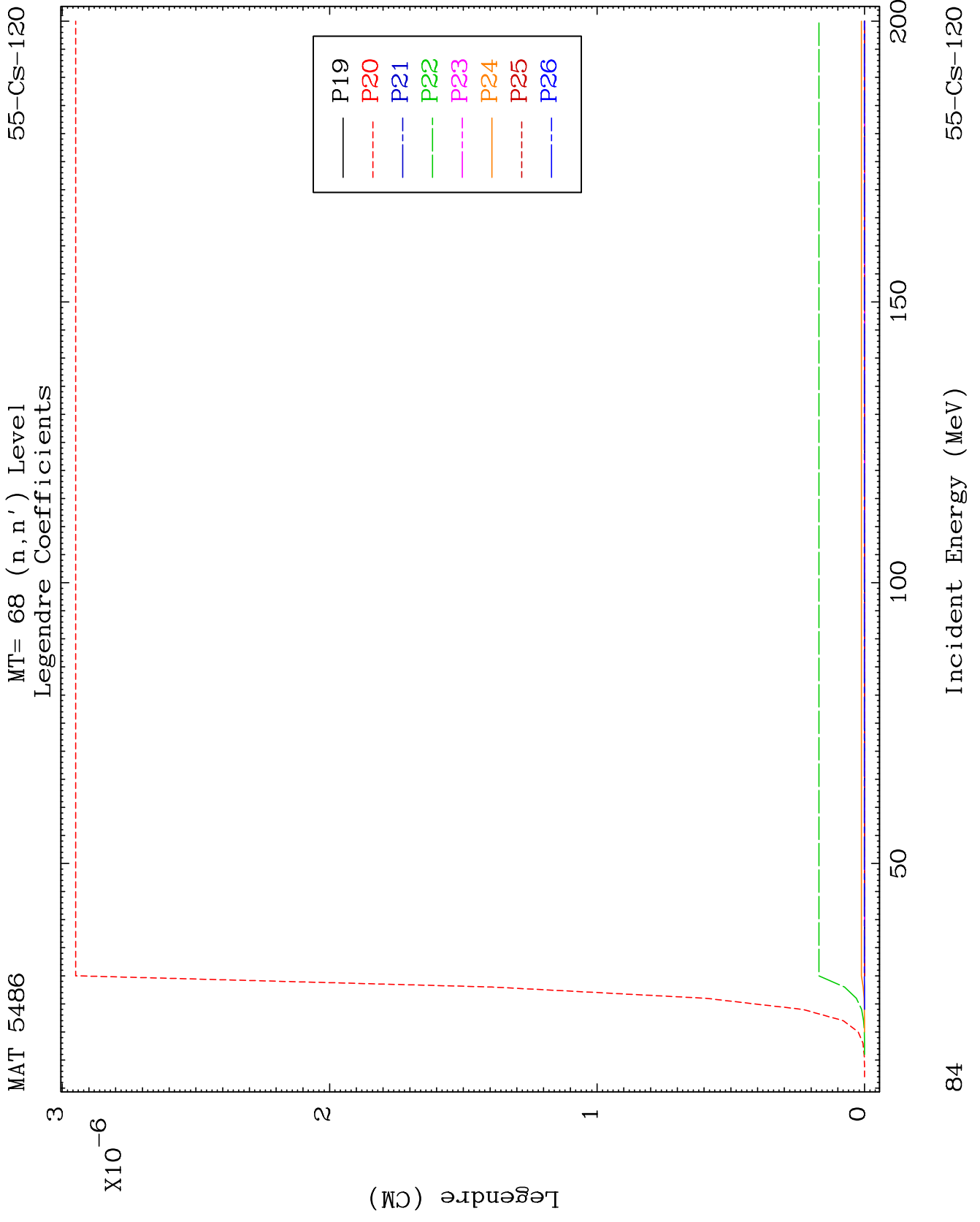


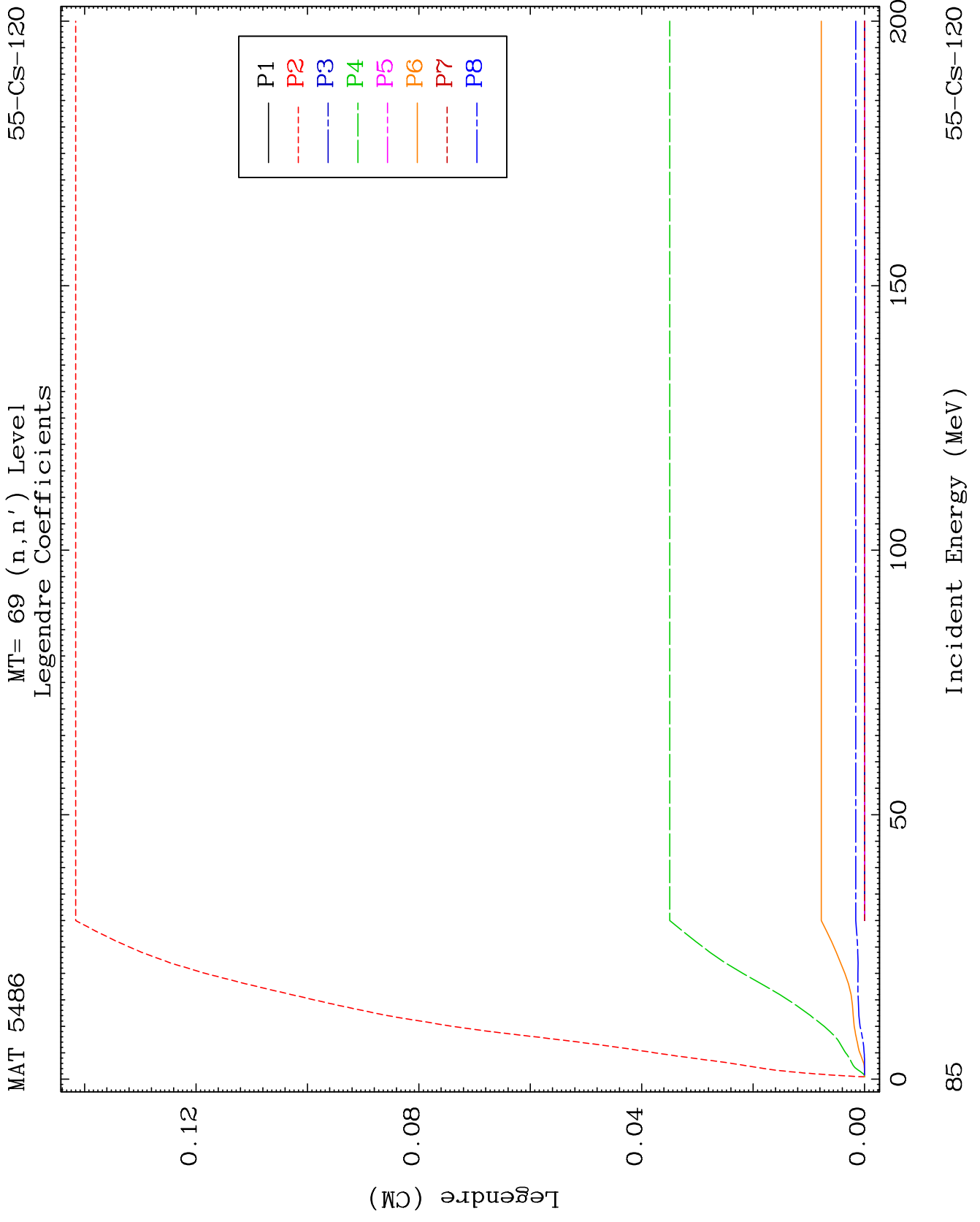
55-Cs-120

Incident Energy (MeV)

82



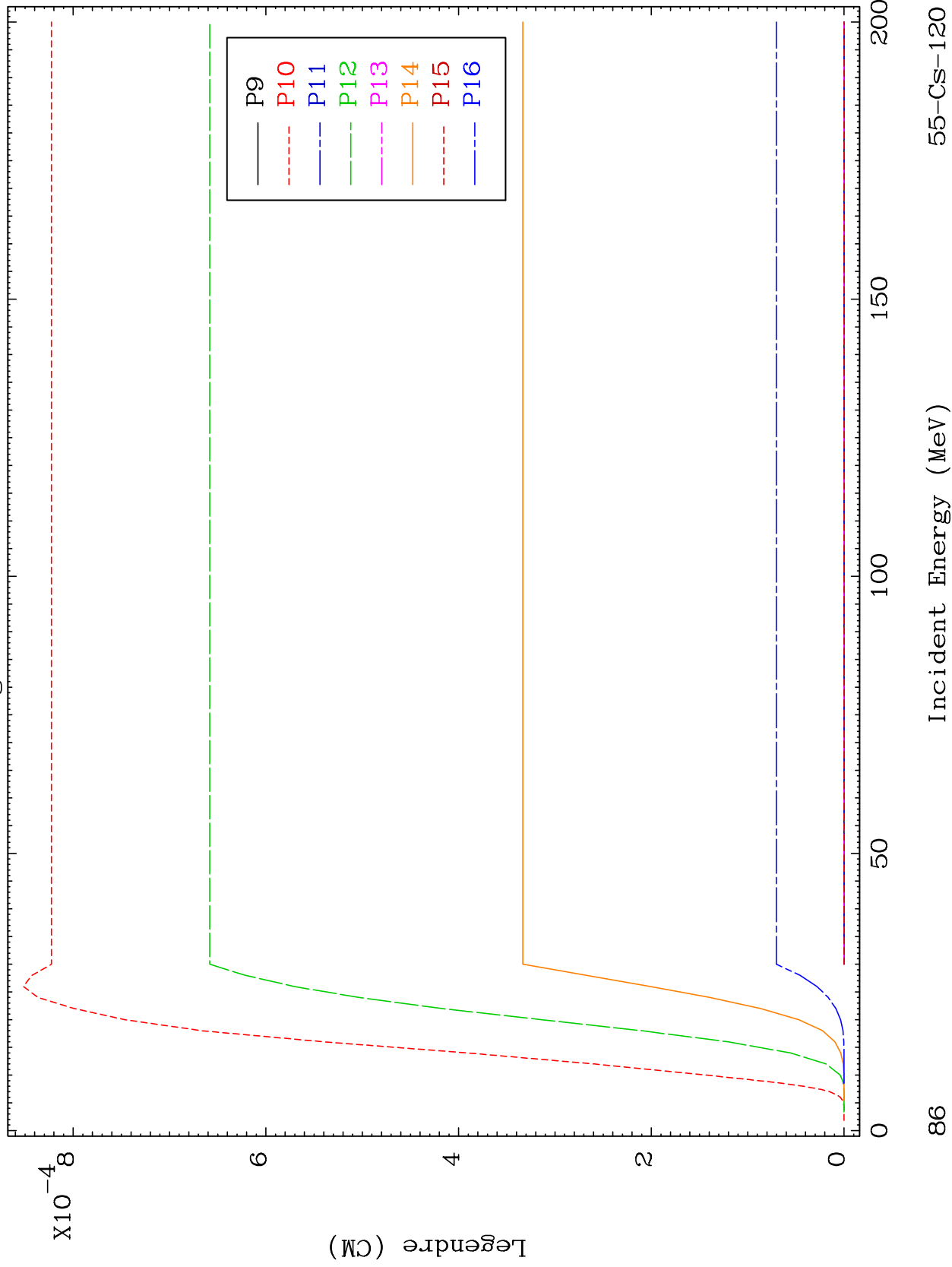




MAT 5486

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

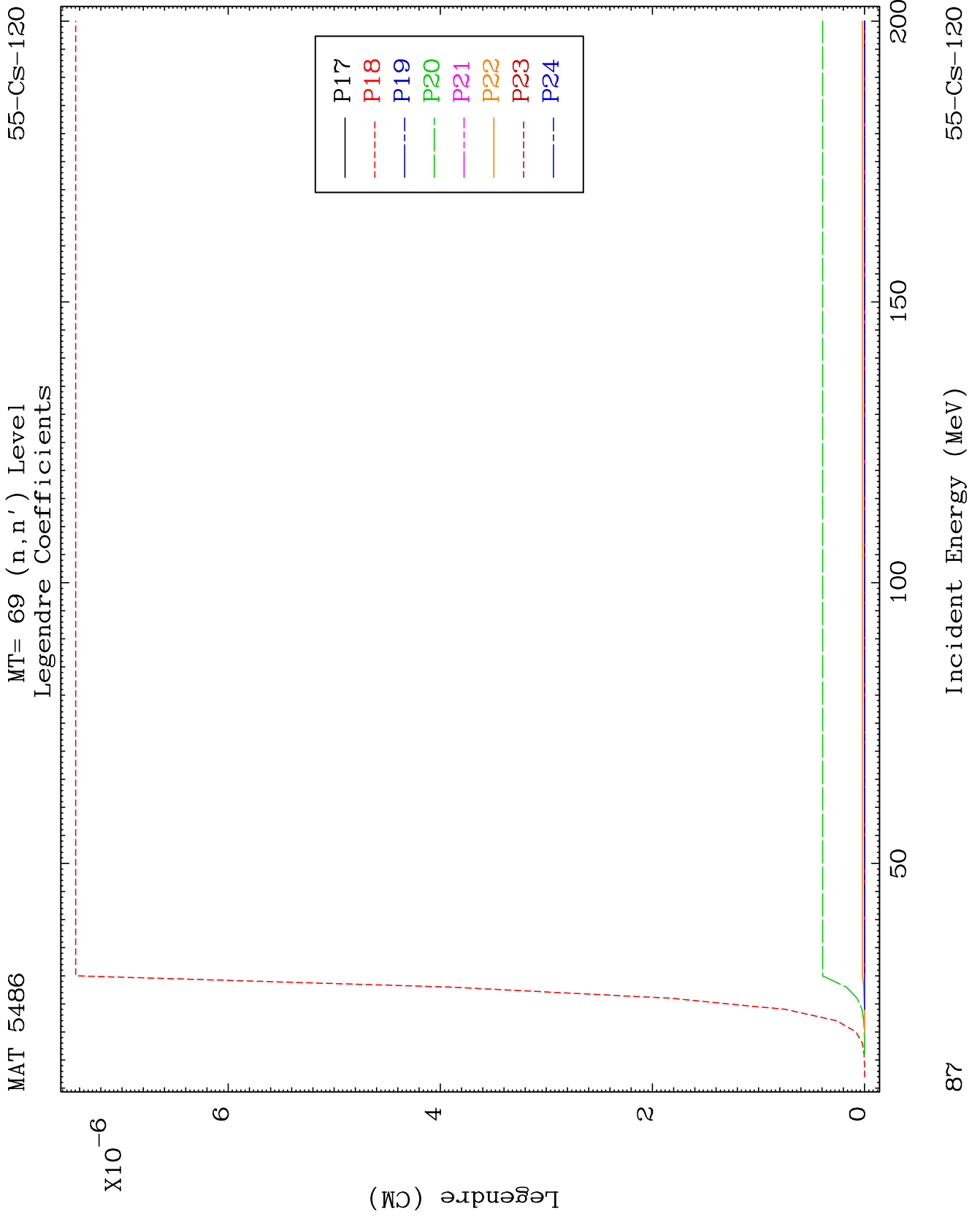
55-Cs-120



55-Cs-120

Incident Energy (MeV)

86



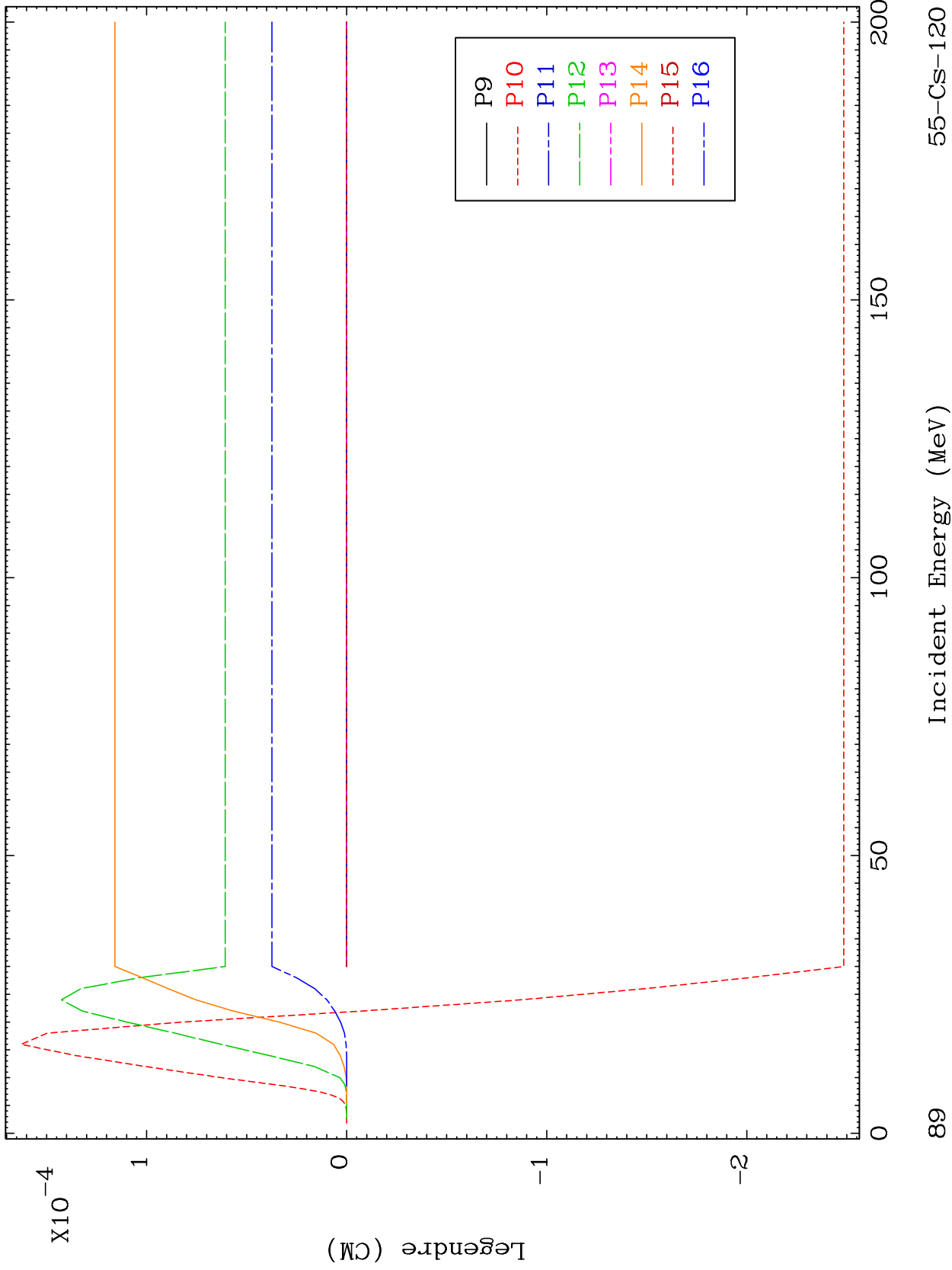




MAT 5486

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

55-Cs-120



89

Incident Energy (MeV)

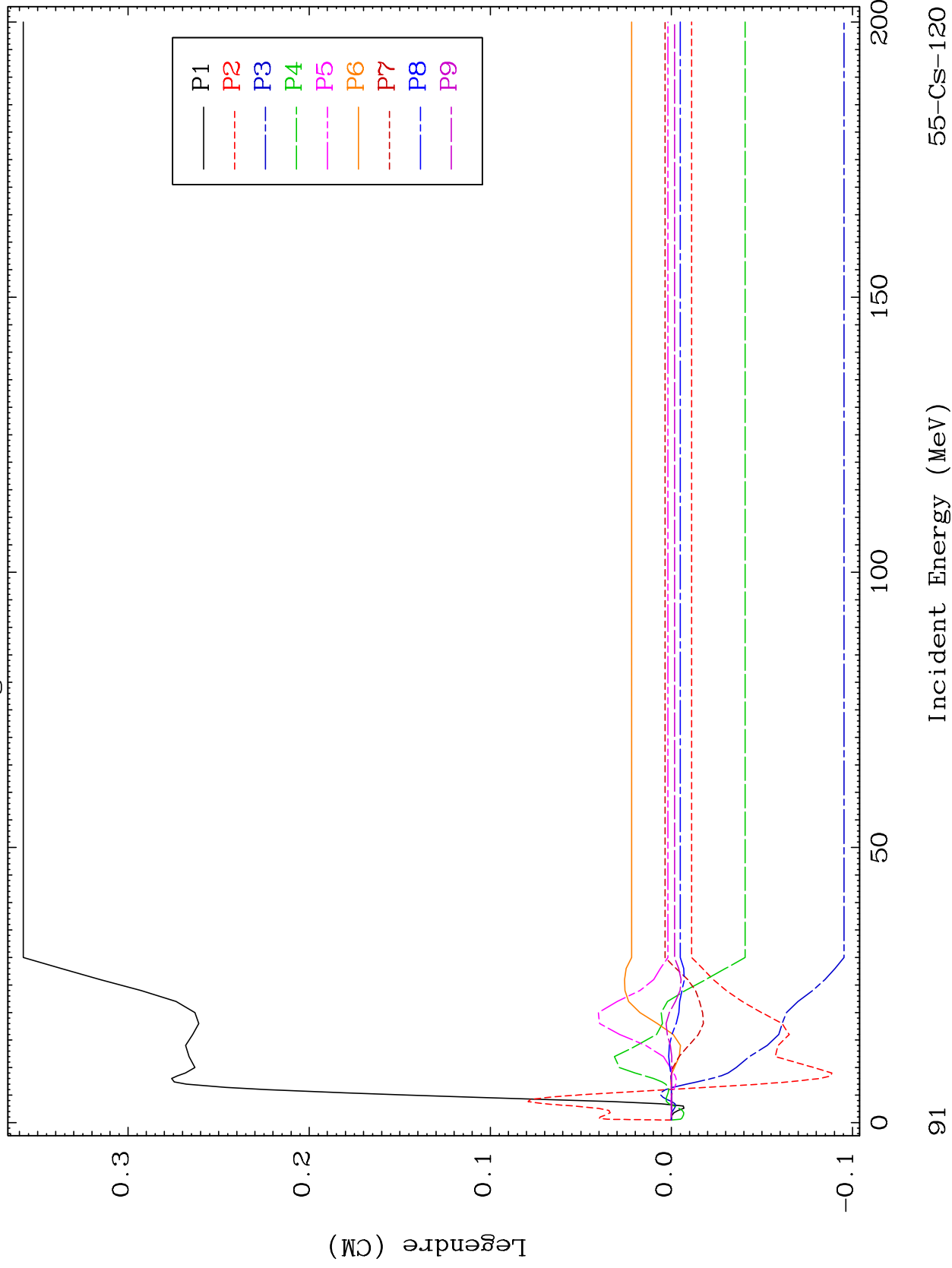
55-Cs-120



MAT 5486

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

55-Cs-120



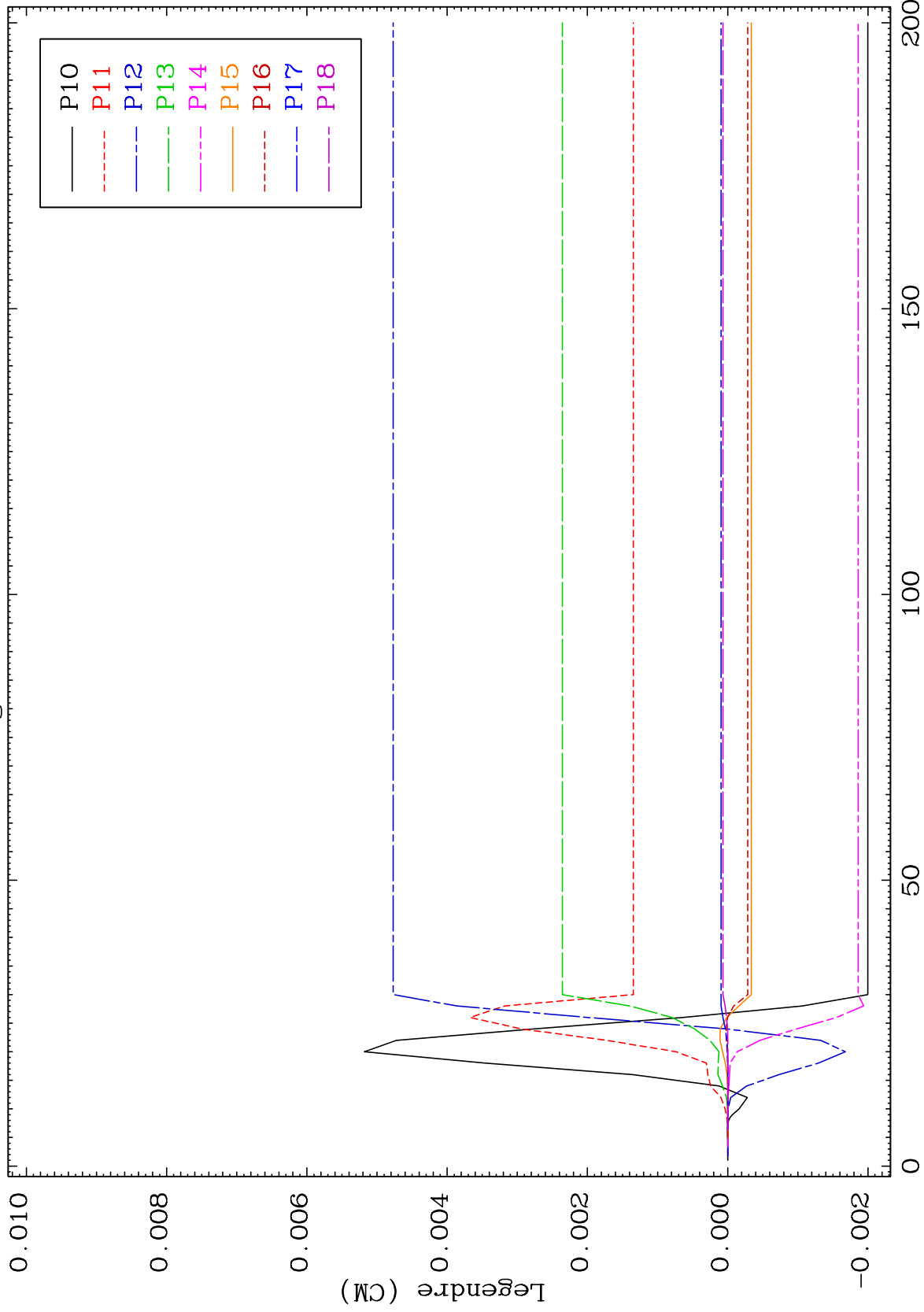
91

55-Cs-120

MAT 5486

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

55-Cs-120



92

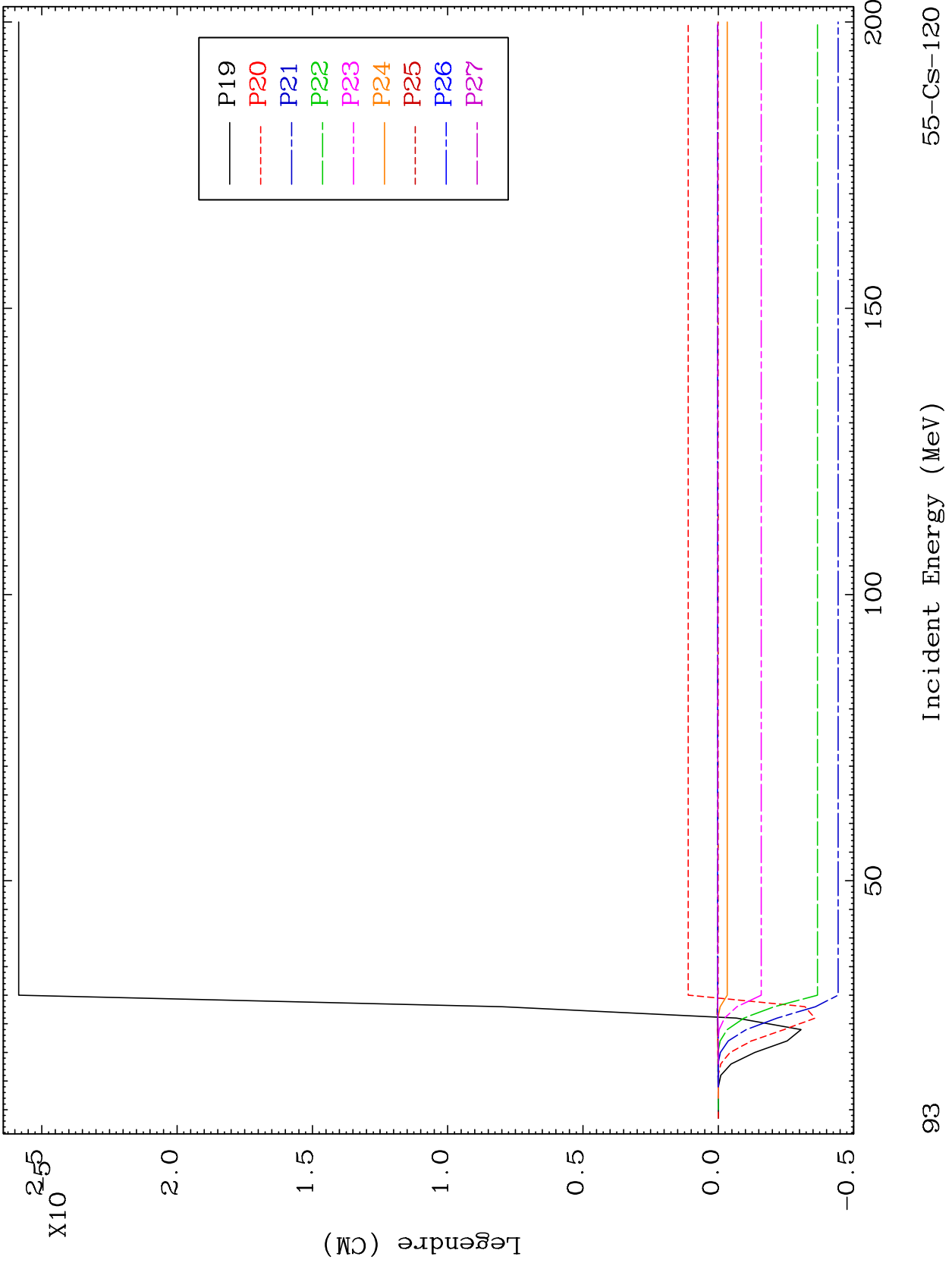
Incident Energy (MeV)

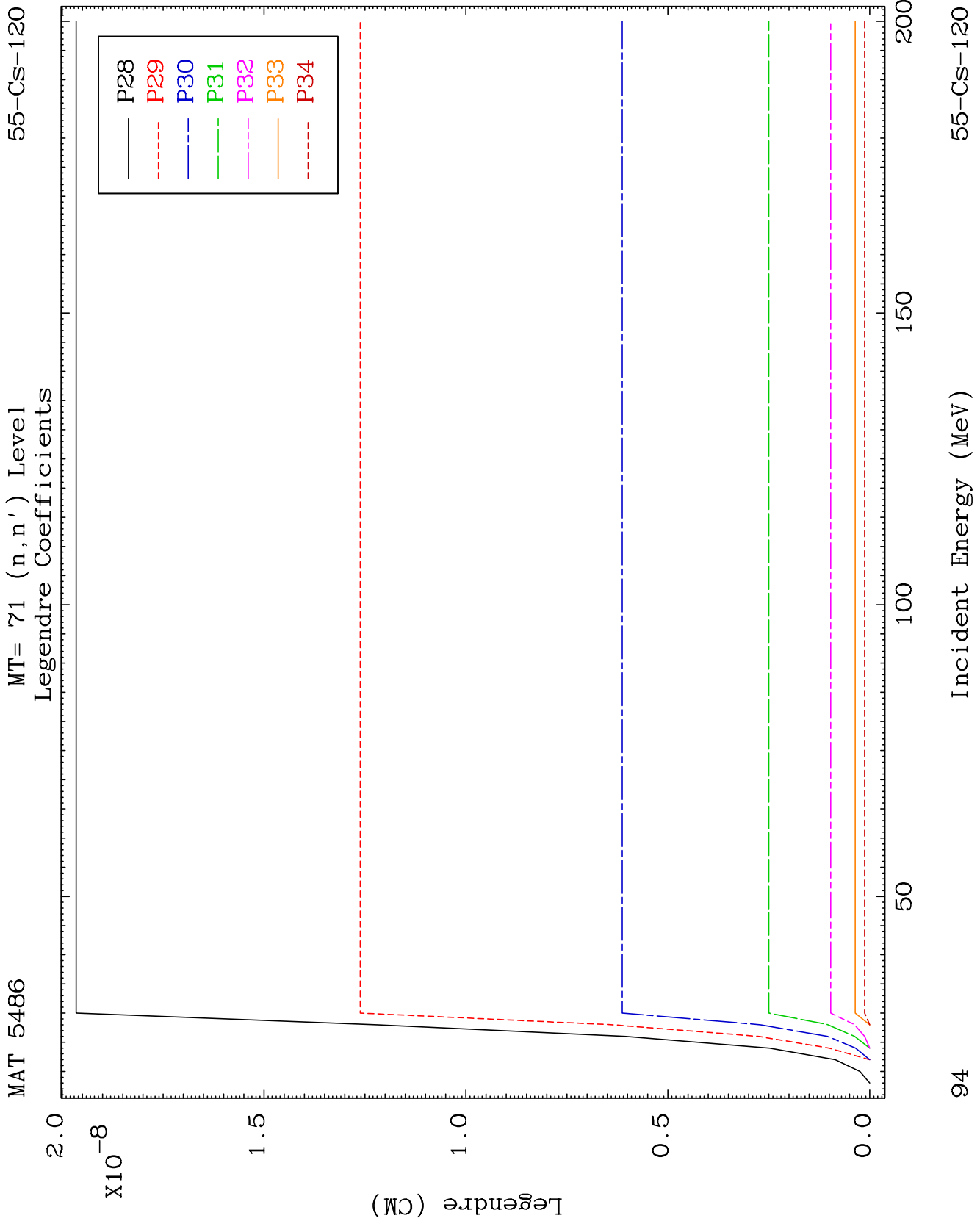
55-Cs-120

MAT 5486

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

55-Cs-120





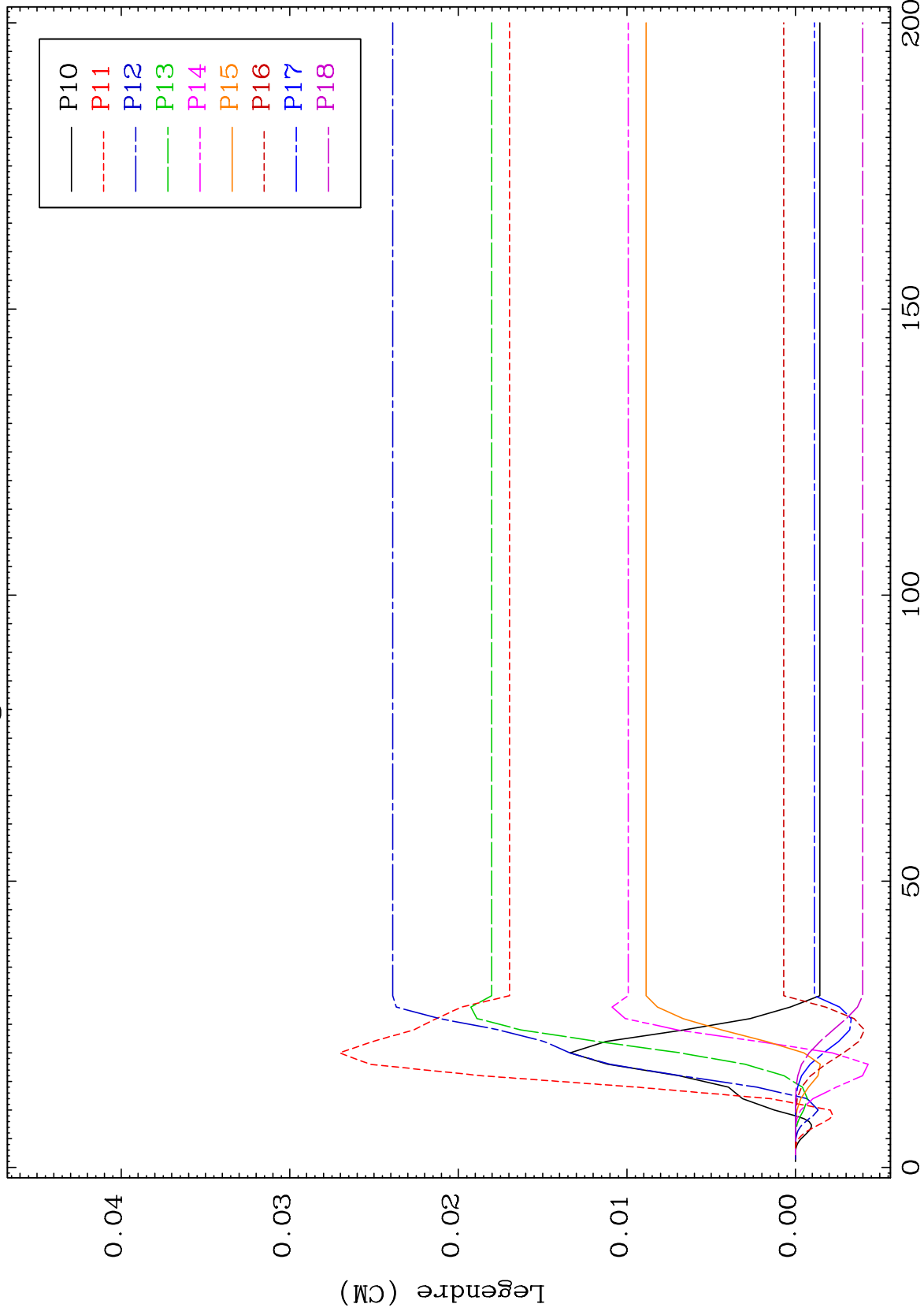




MAT 5486

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

55-Cs-120

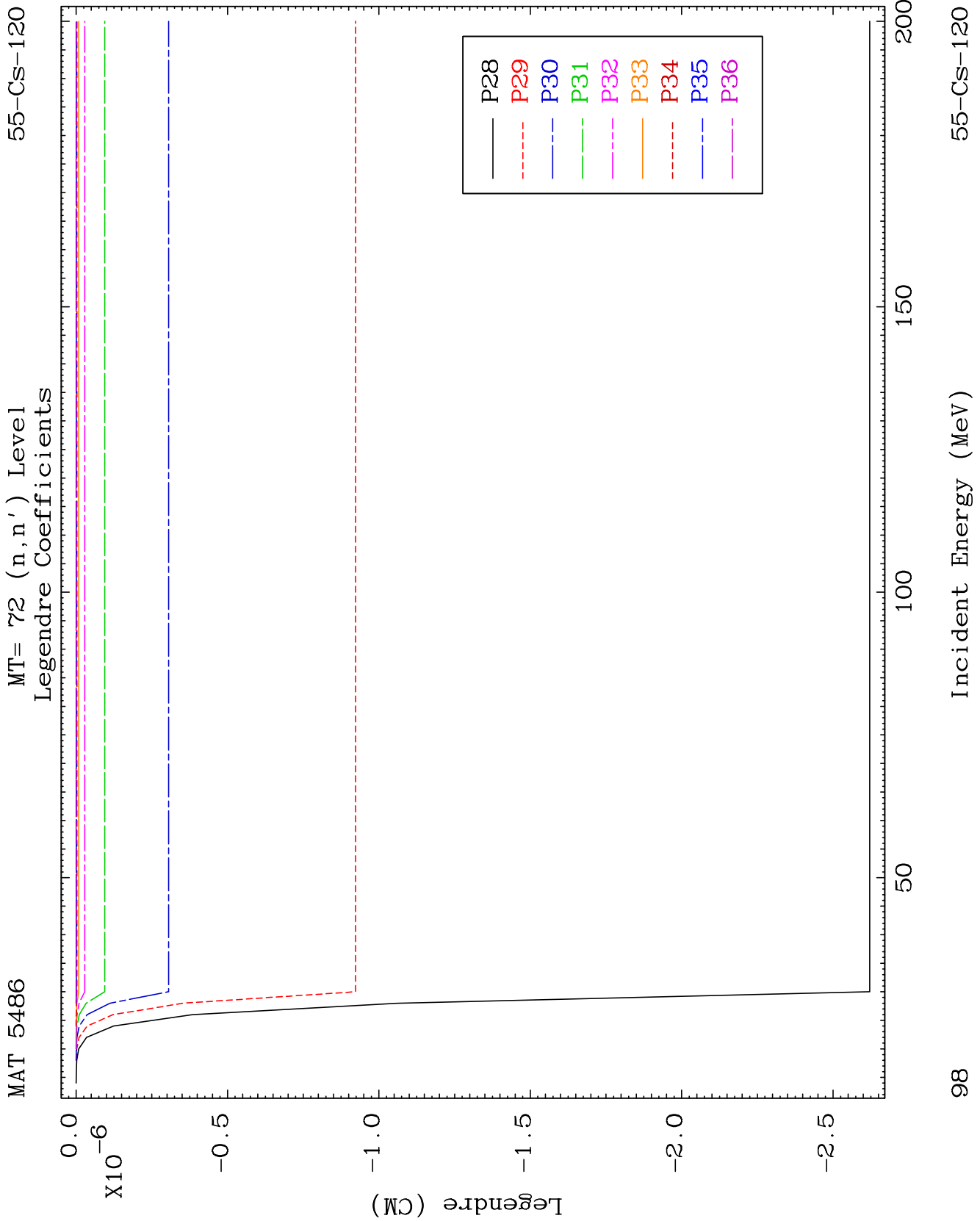


96

Incident Energy (MeV)

55-Cs-120

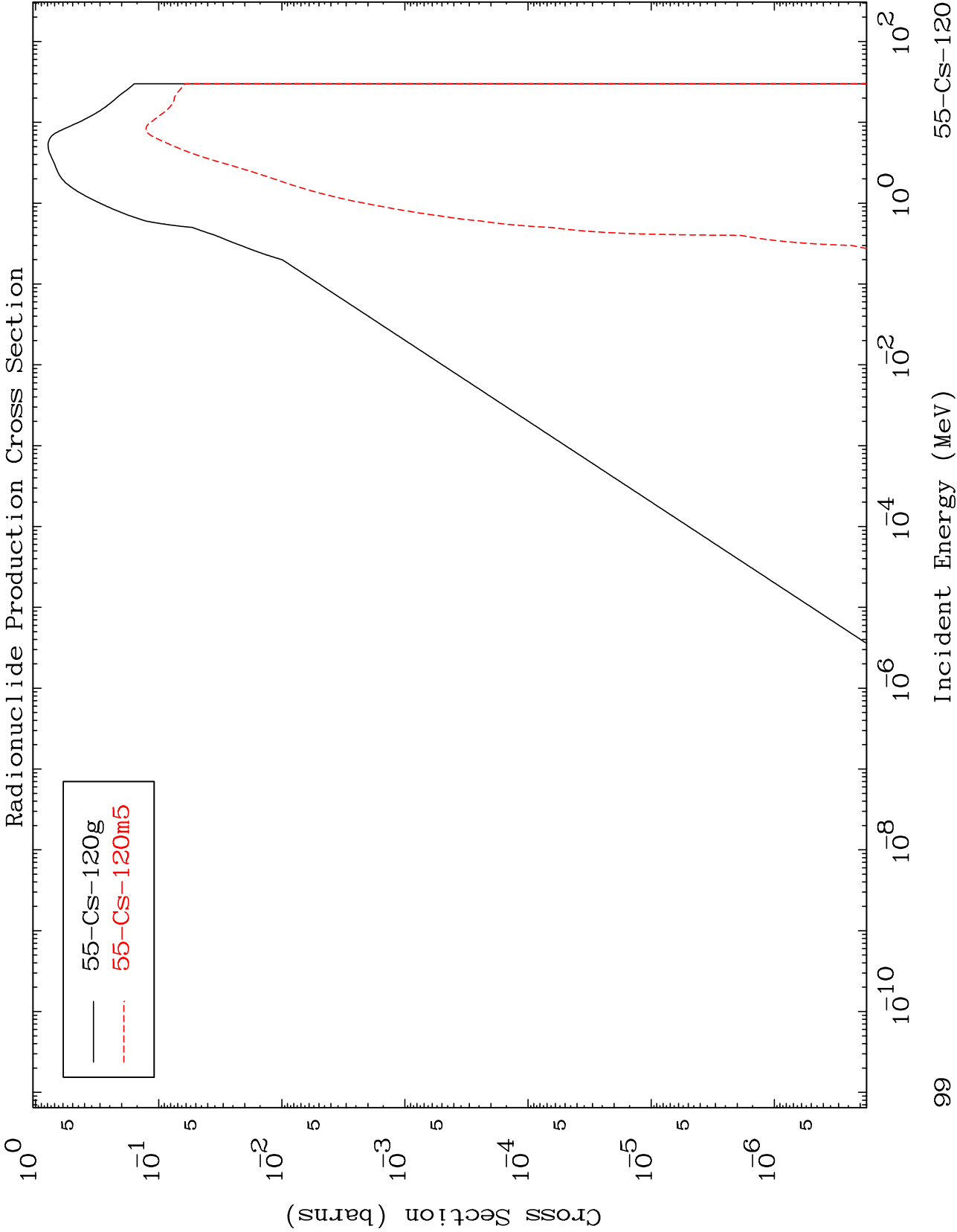




MAT 5486

Inelastic  
Radionuclide Production Cross Section

55-Cs-120



55-Cs-120g  
55-Cs-120m5

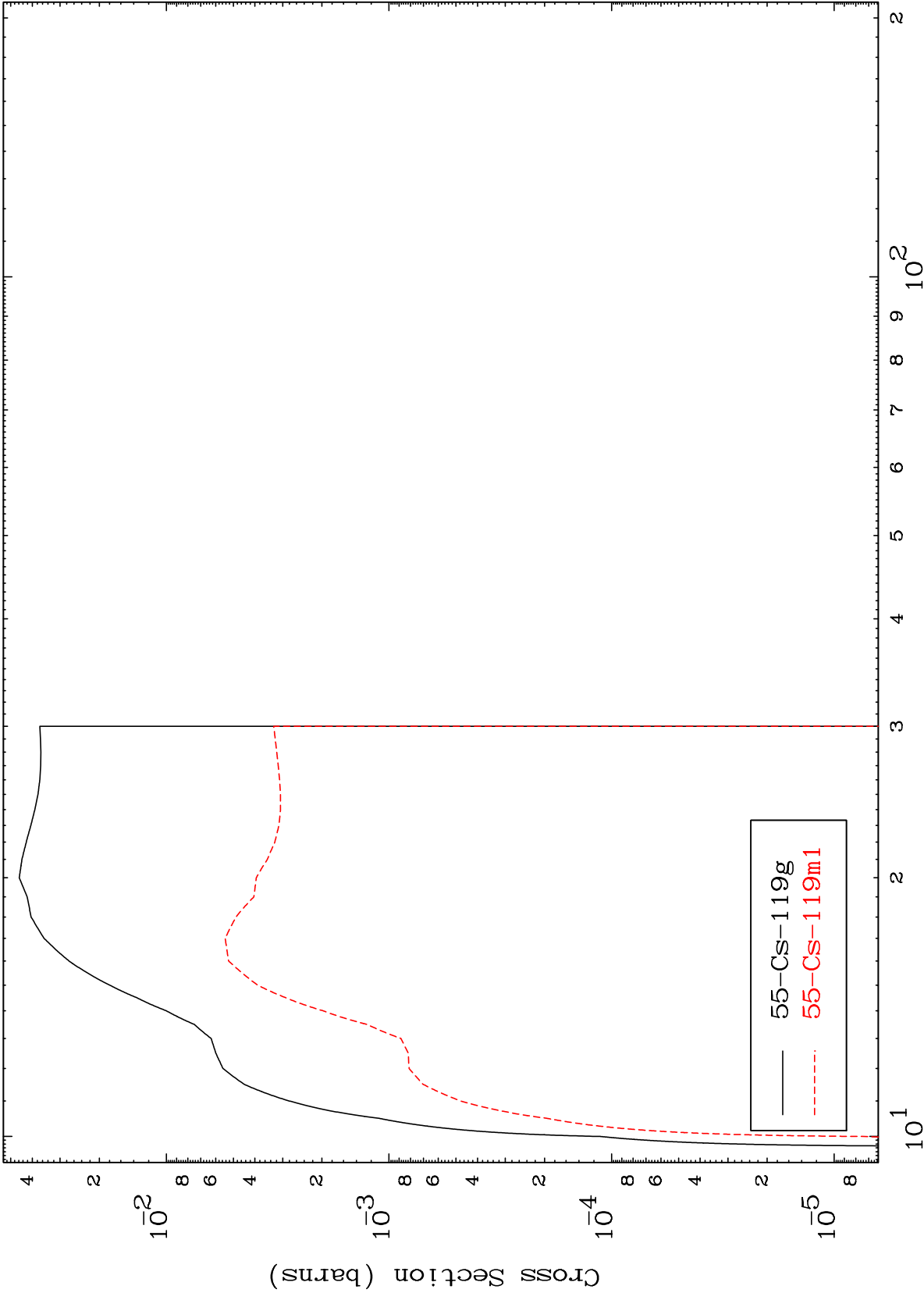
55-Cs-120

MAT 5486

(n,2n)

55-Cs-120

Radionuclide Production Cross Section



Incident Energy (MeV)

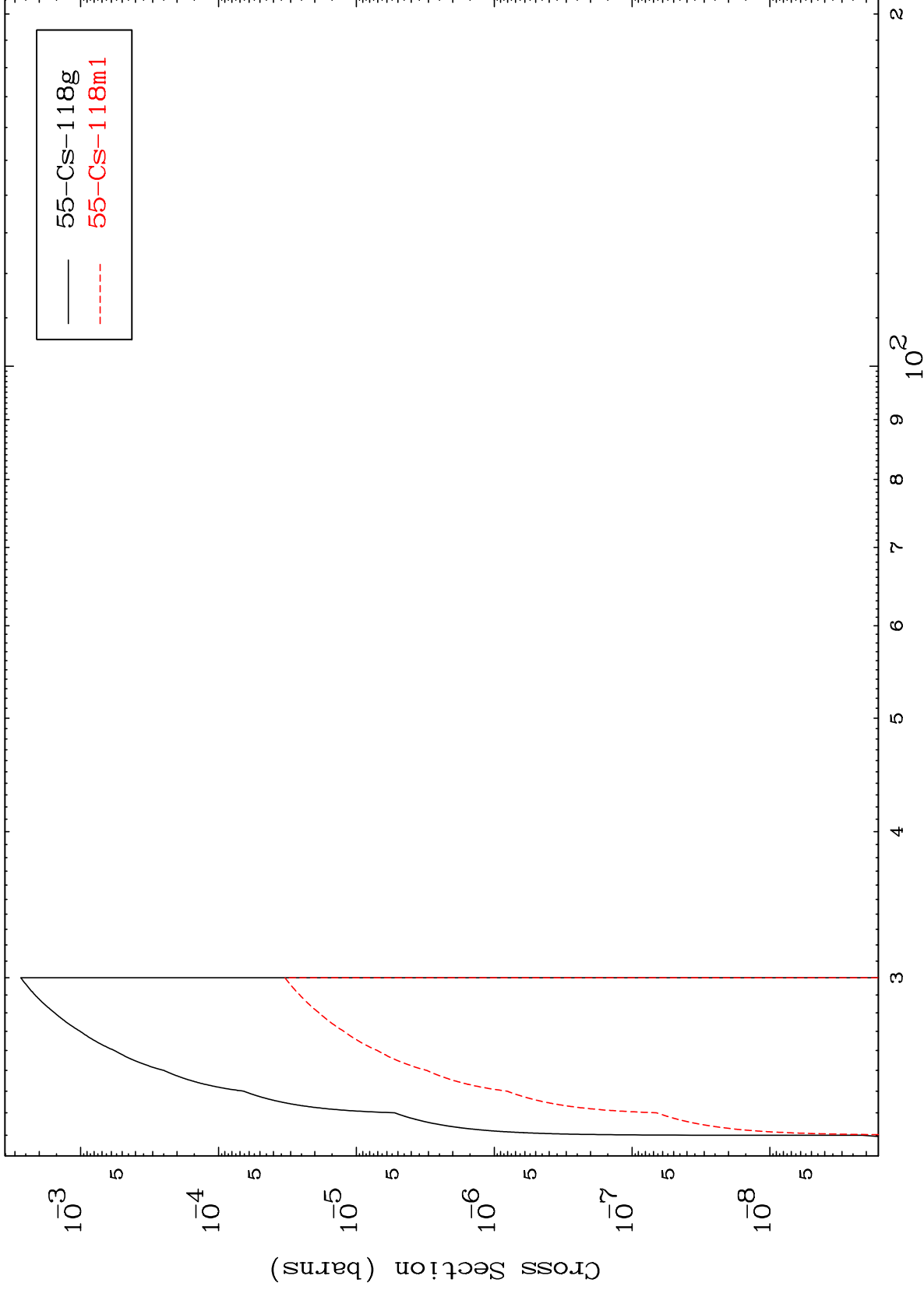
55-Cs-120

MAT 5486

(n,3n)

55-Cs-120

Radionuclide Production Cross Section



101

Incident Energy (MeV)

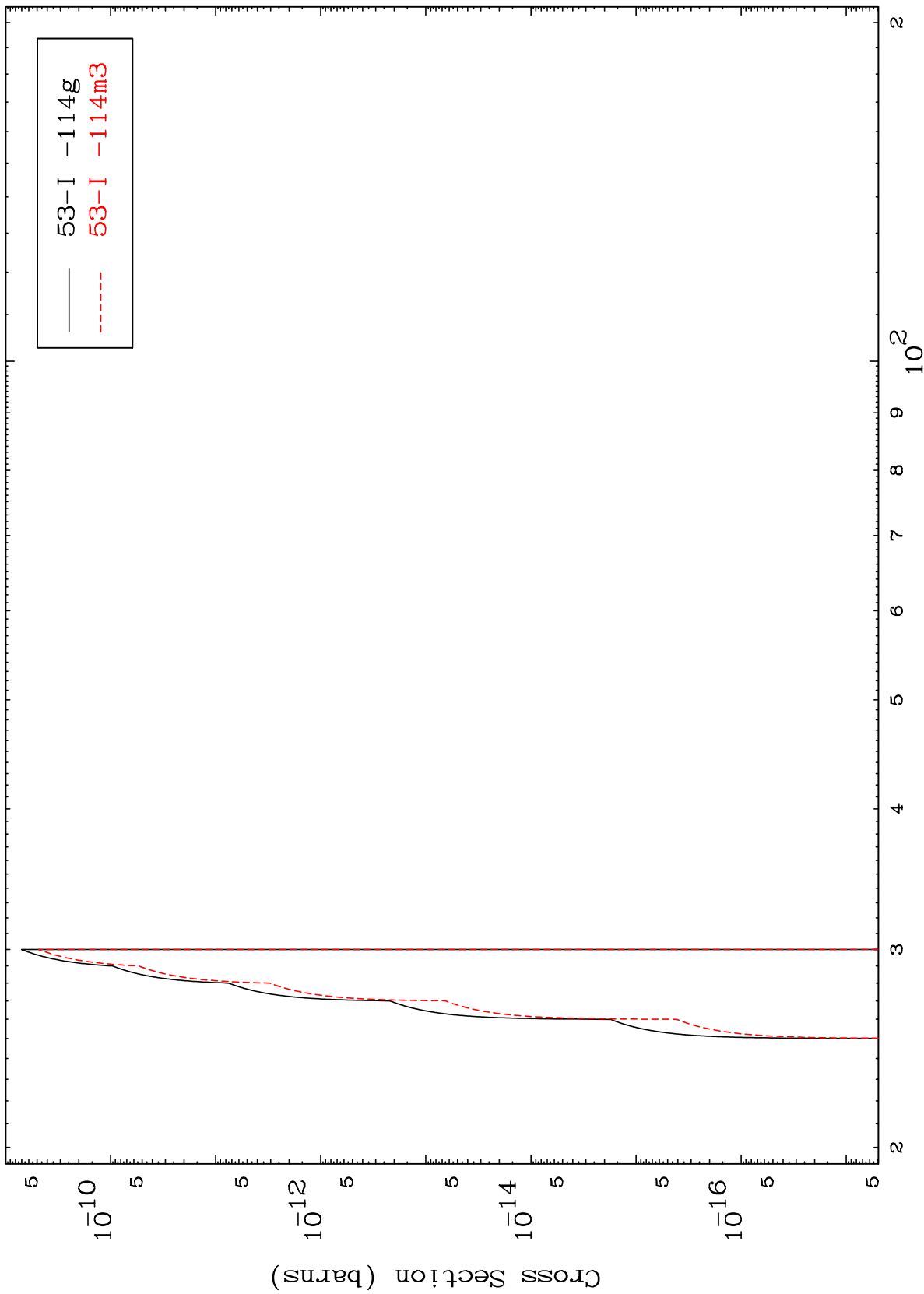
55-Cs-120

MAT 5486

(n,3n)  $\alpha$

55-Cs-120

Radionuclide Production Cross Section



102

Incident Energy (MeV)

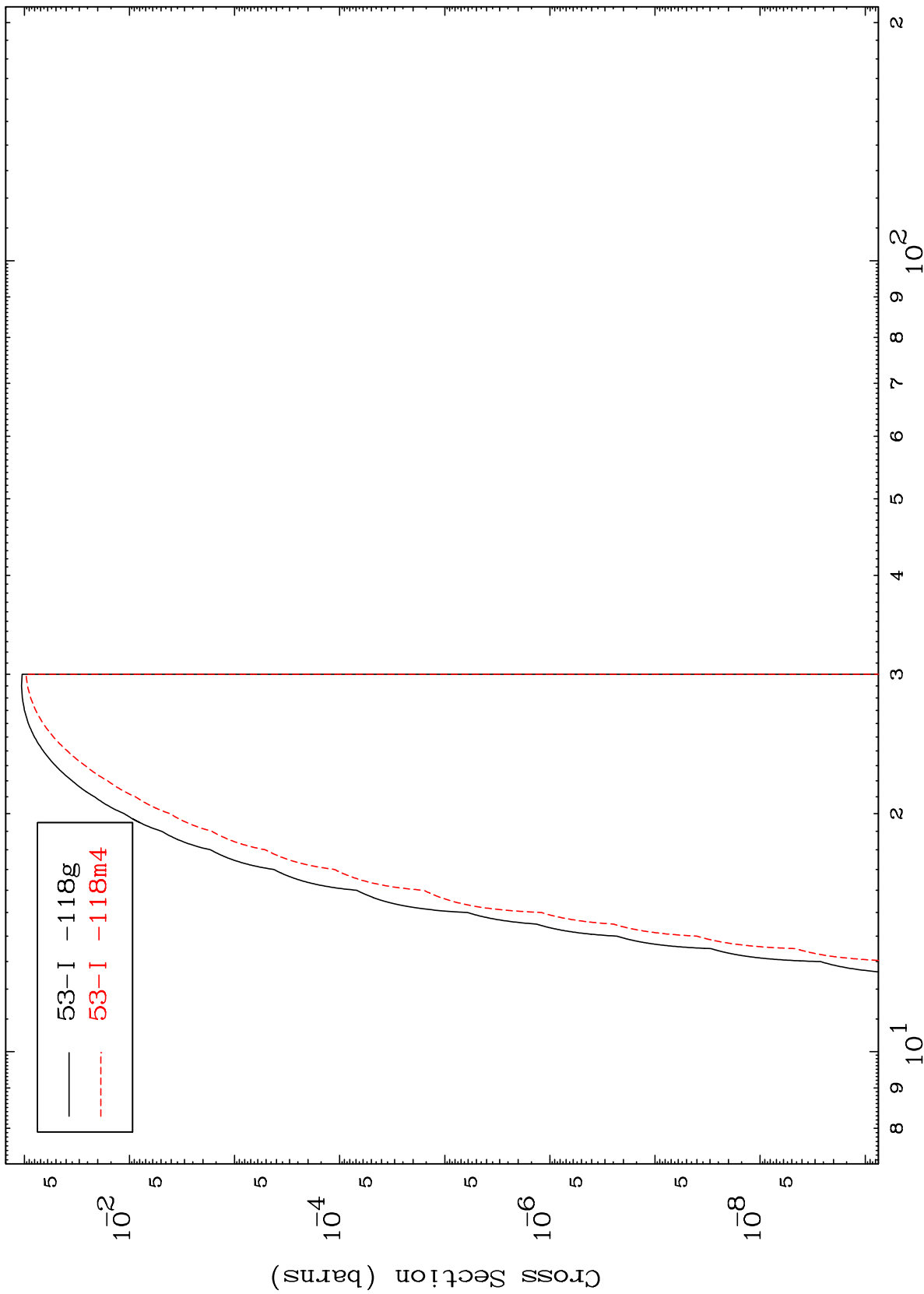
55-Cs-120

MAT 5486

(n,2n) p

55-Cs-120

Radionuclide Production Cross Section



53-I -118g  
53-I -118m4

103

Incident Energy (MeV)

55-Cs-120

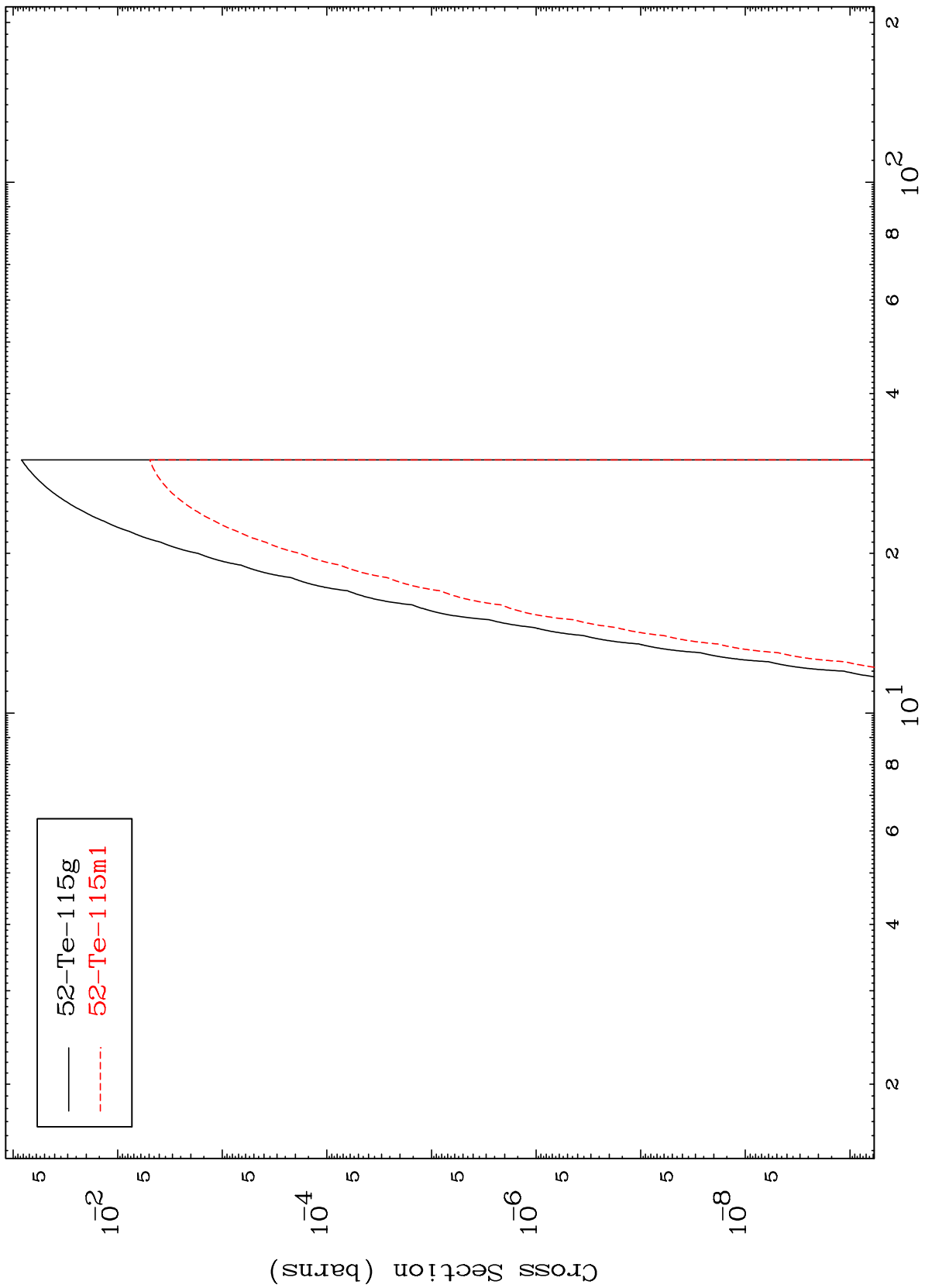


MAT 5486

(n,n') p  $\alpha$

55-Cs-120

Radionuclide Production Cross Section



104

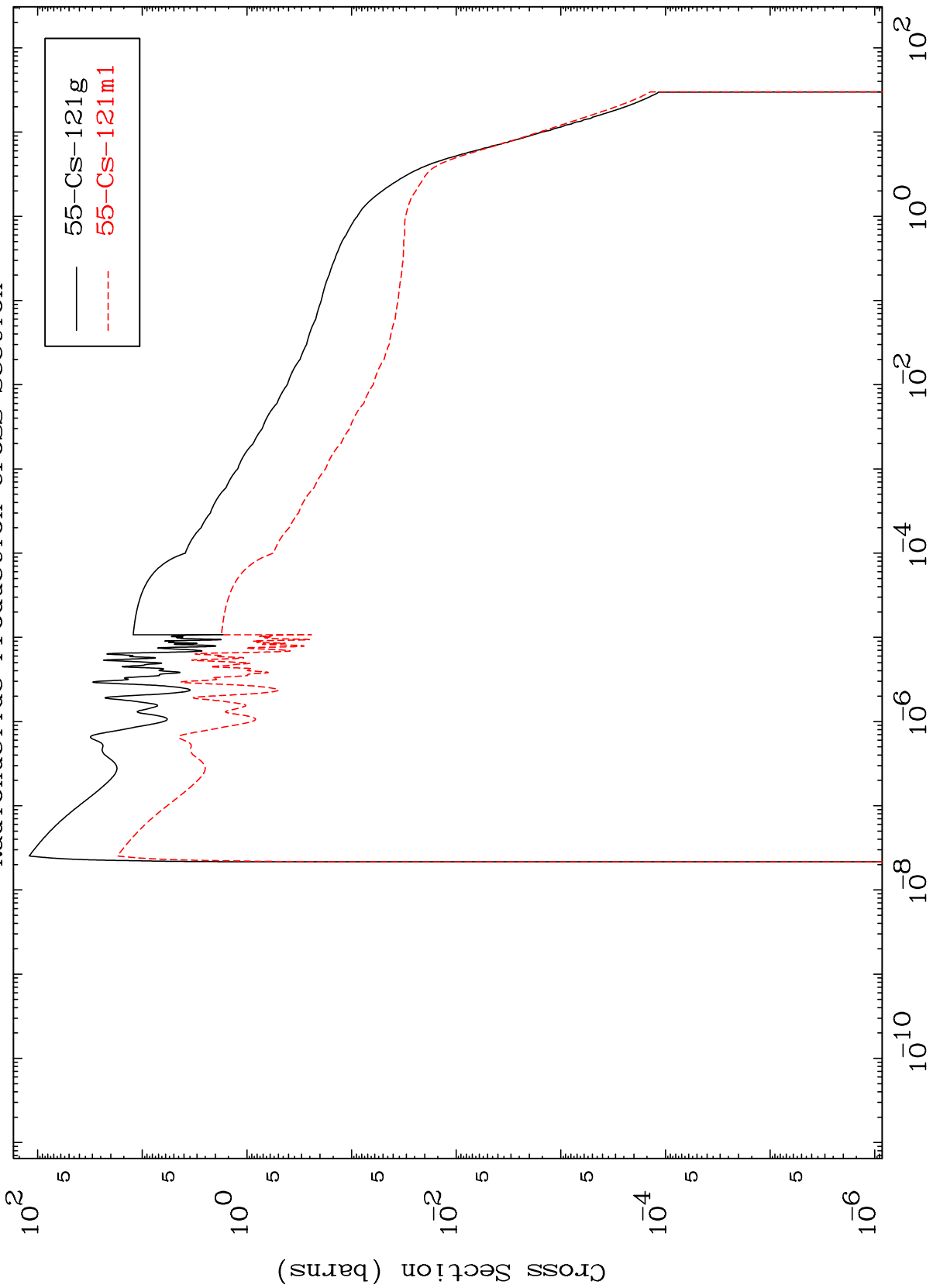
Incident Energy (MeV)

55-Cs-120

MAT 5486

55-Cs-120

$(n, \gamma)$   
Radionuclide Production Cross Section



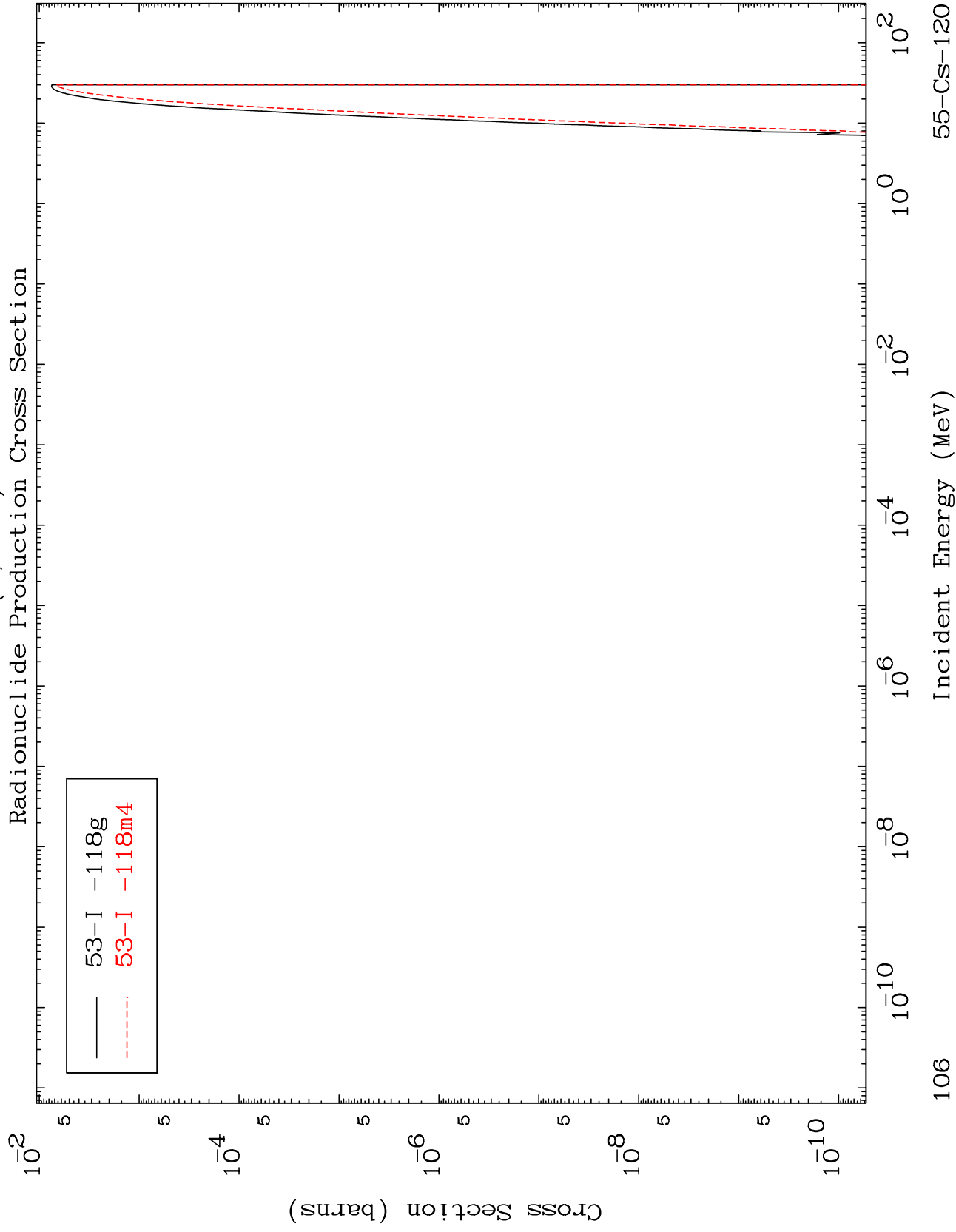
105

55-Cs-120

MAT 5486

(n,He-3)

55-Cs-120

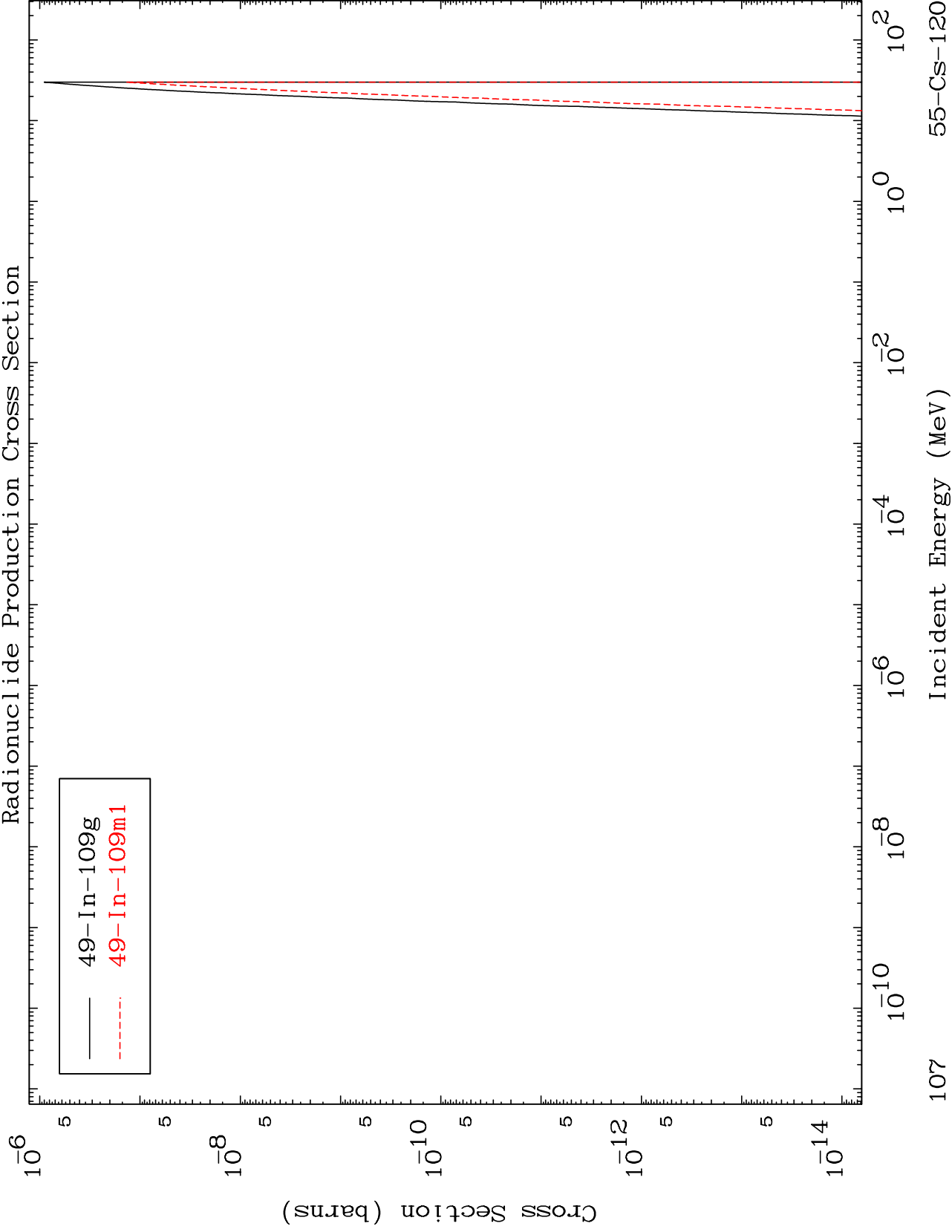


MAT 5486

(n,3 $\alpha$ )

55-Cs-120

Radionuclide Production Cross Section



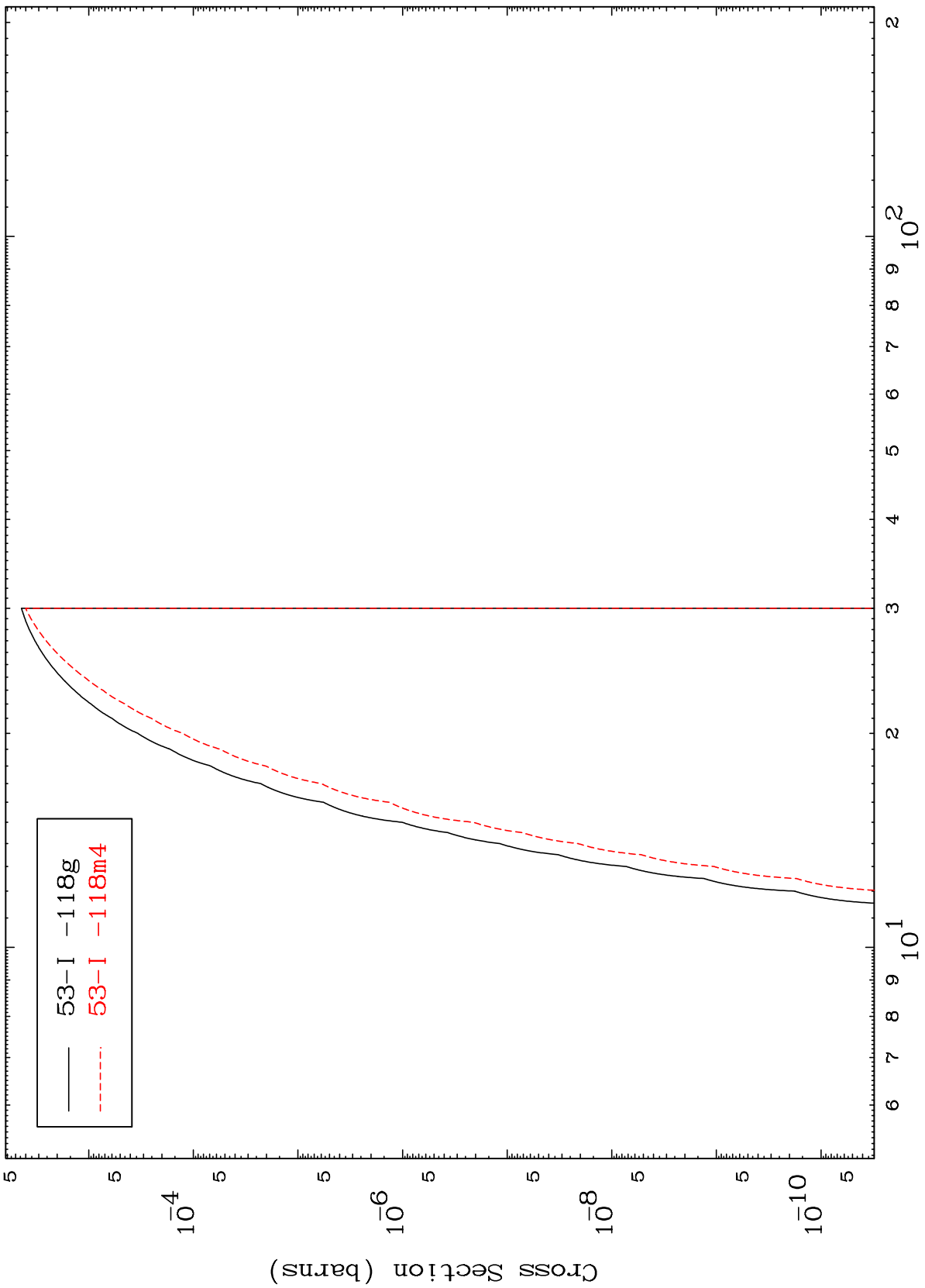
107

MAT 5486

(n,p) d

55-Cs-120

Radionuclide Production Cross Section



108

Incident Energy (MeV)

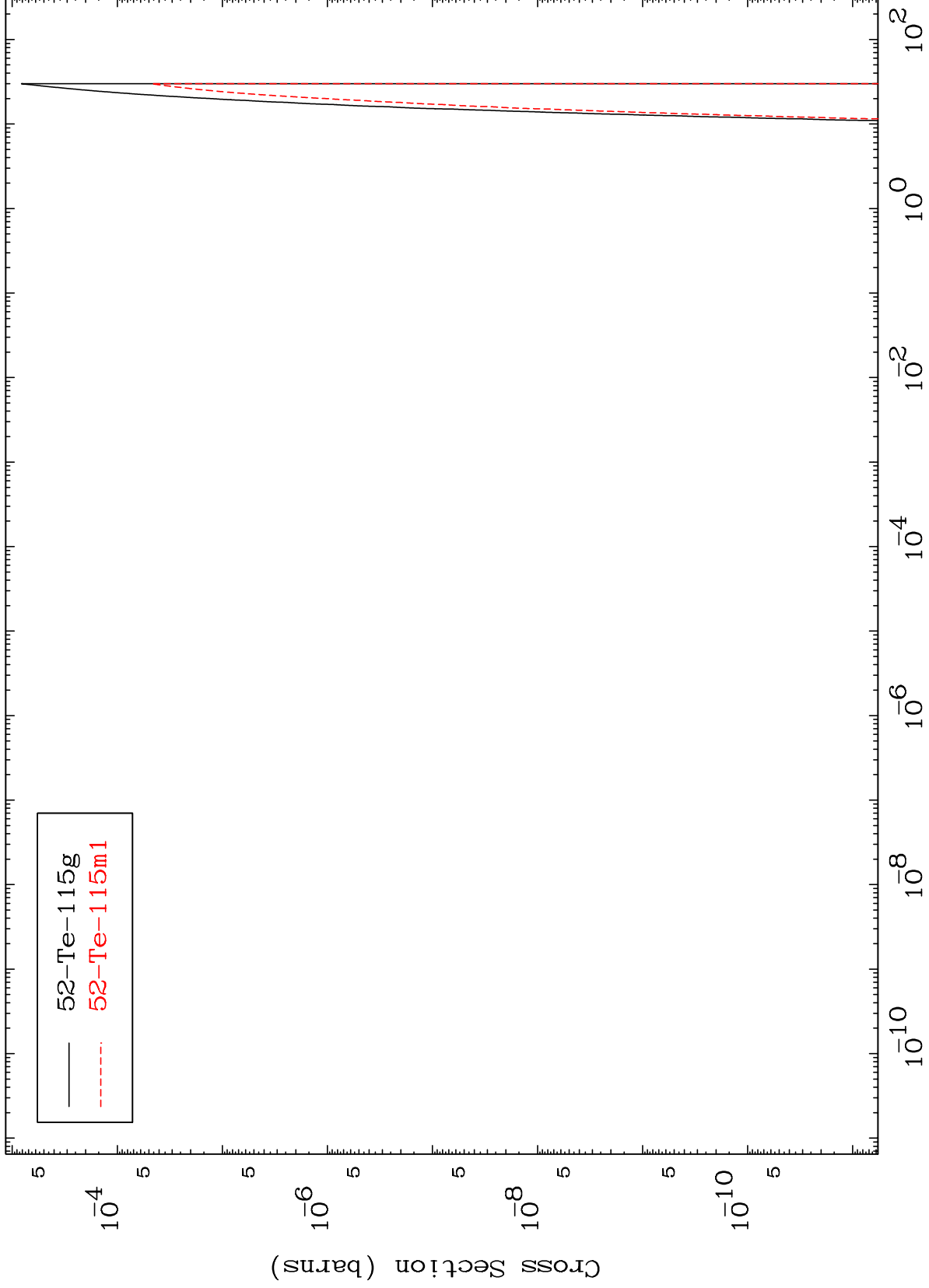
55-Cs-120

MAT 5486

(n,d)  $\alpha$

55-Cs-120

Radionuclide Production Cross Section



109

Incident Energy (MeV)

55-Cs-120