

Program EVALPLOT  
(Version 2021-1)

by

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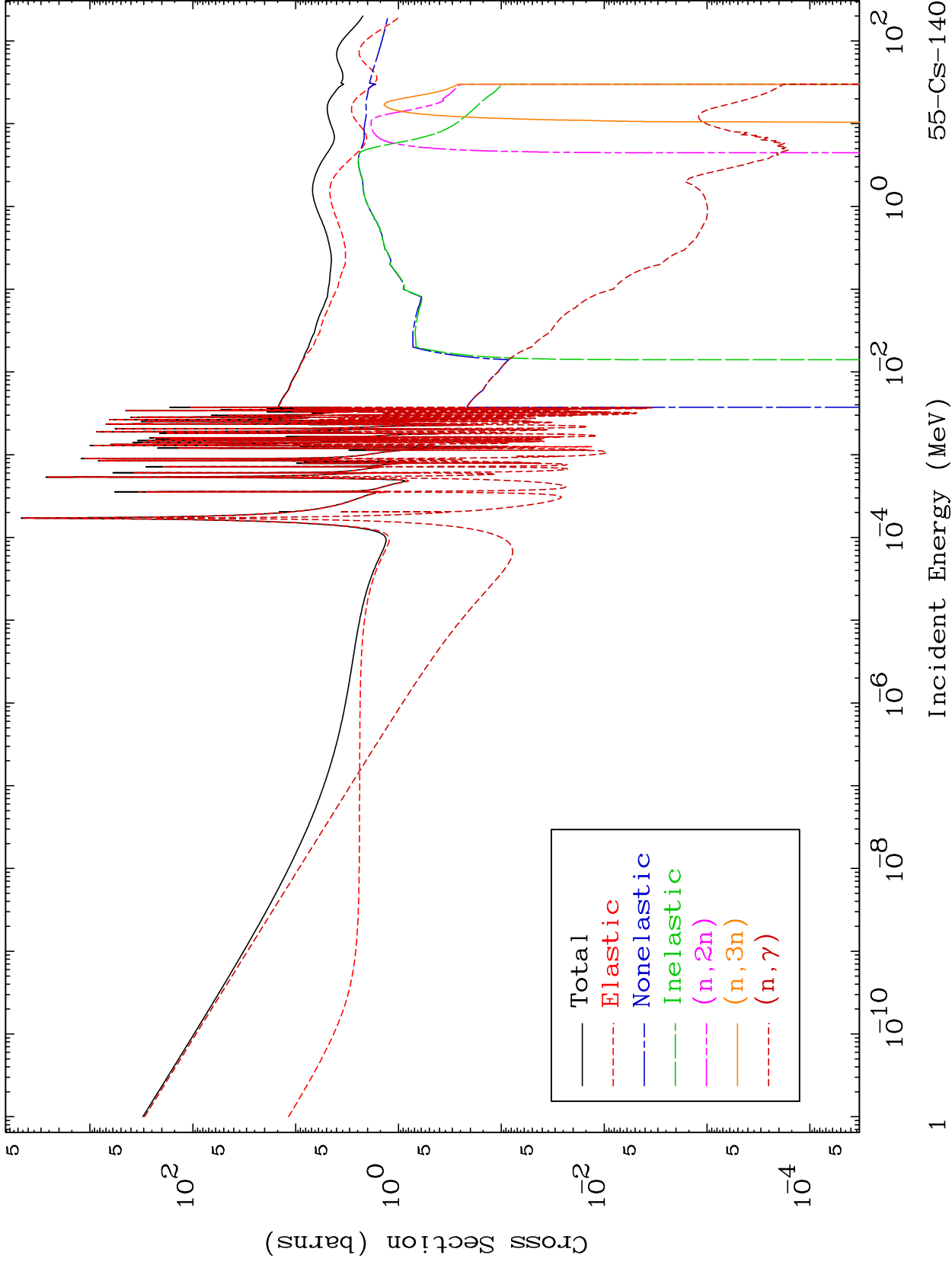
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5546

Neutron Major  
293 Kelvin Cross Sections

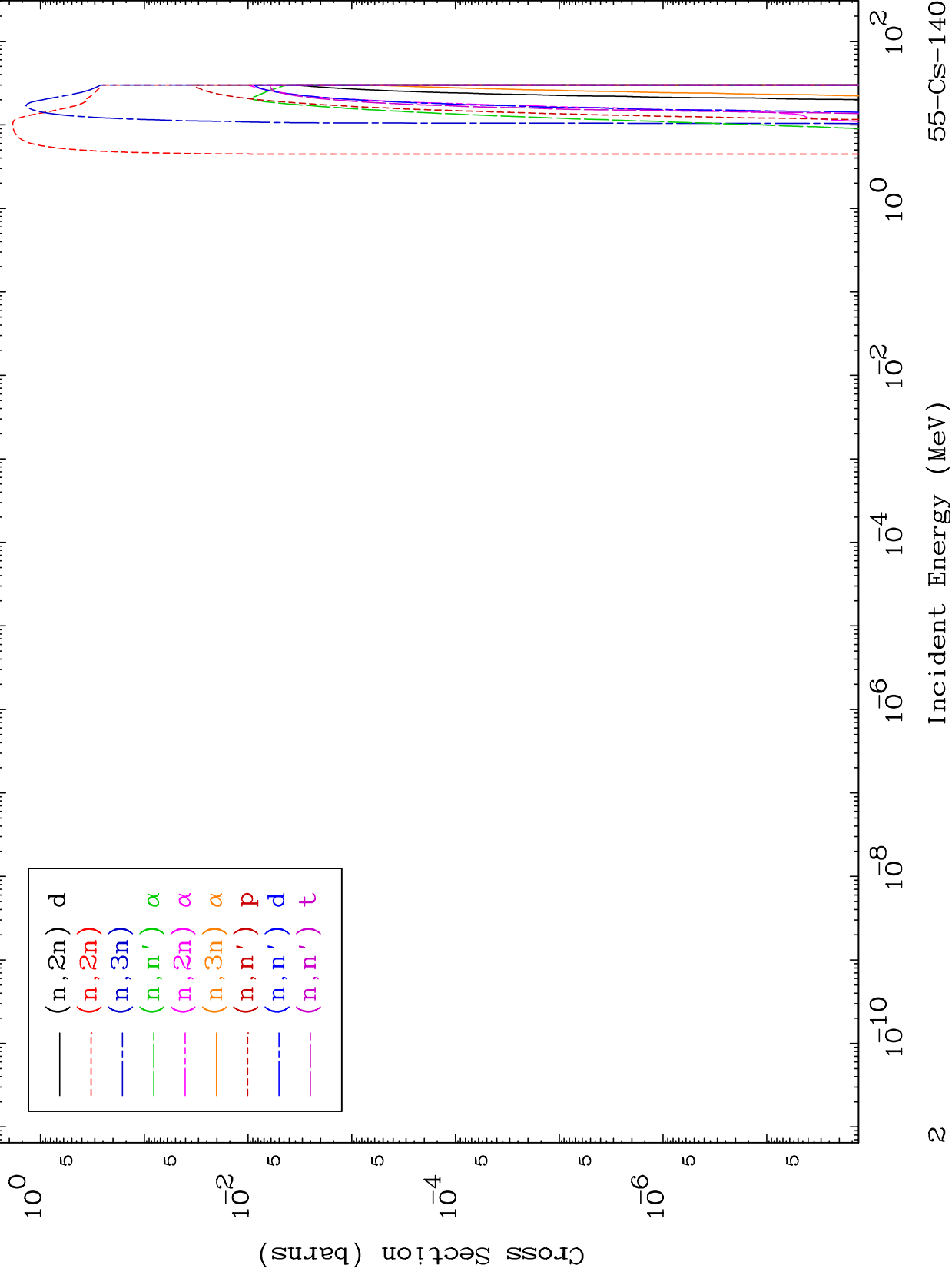
55-Cs-140



MAT 5546

Neutron Absorption  
293 Kelvin Cross Sections

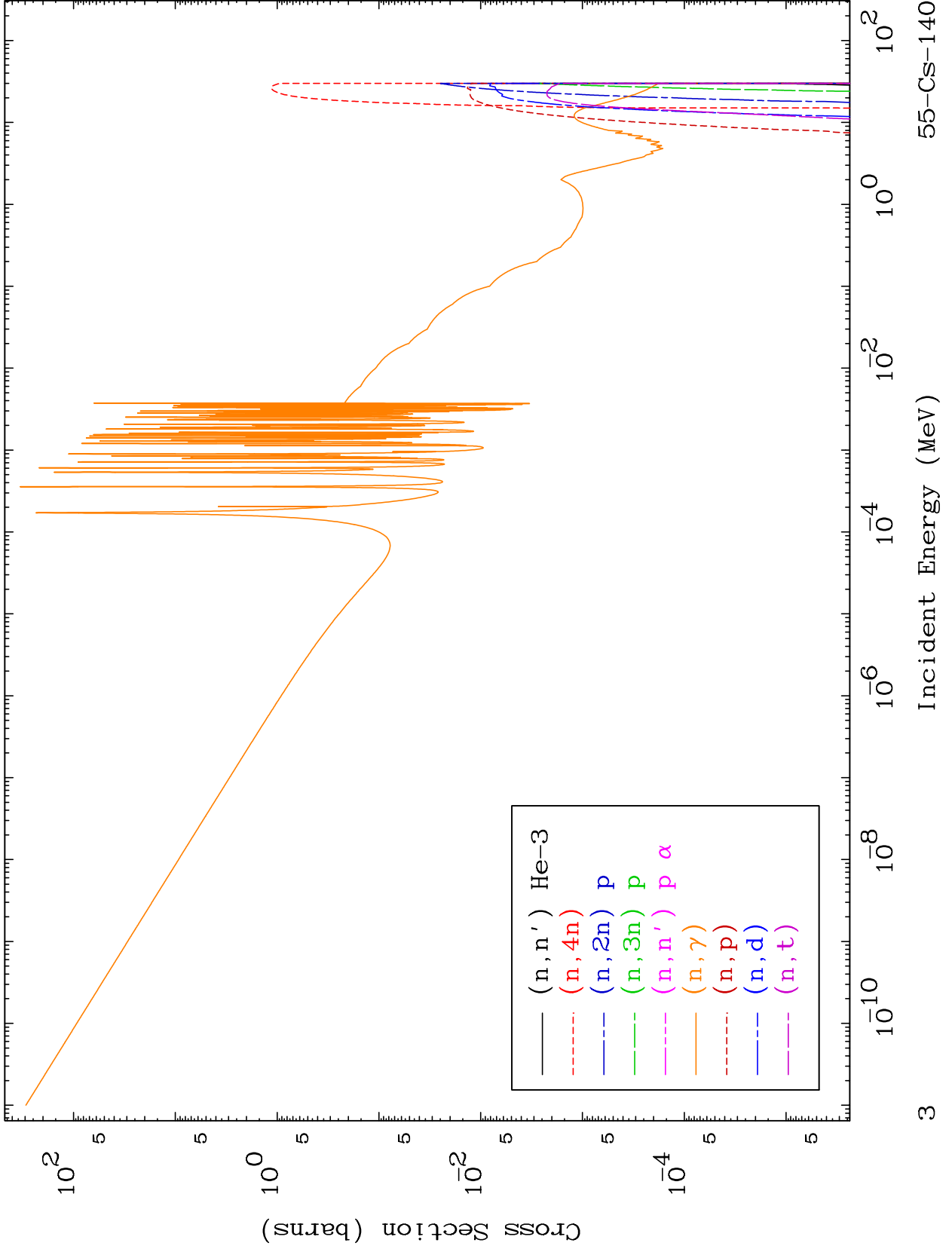
55-Cs-140



MAT 5546

Neutron Absorption  
293 Kelvin Cross Sections

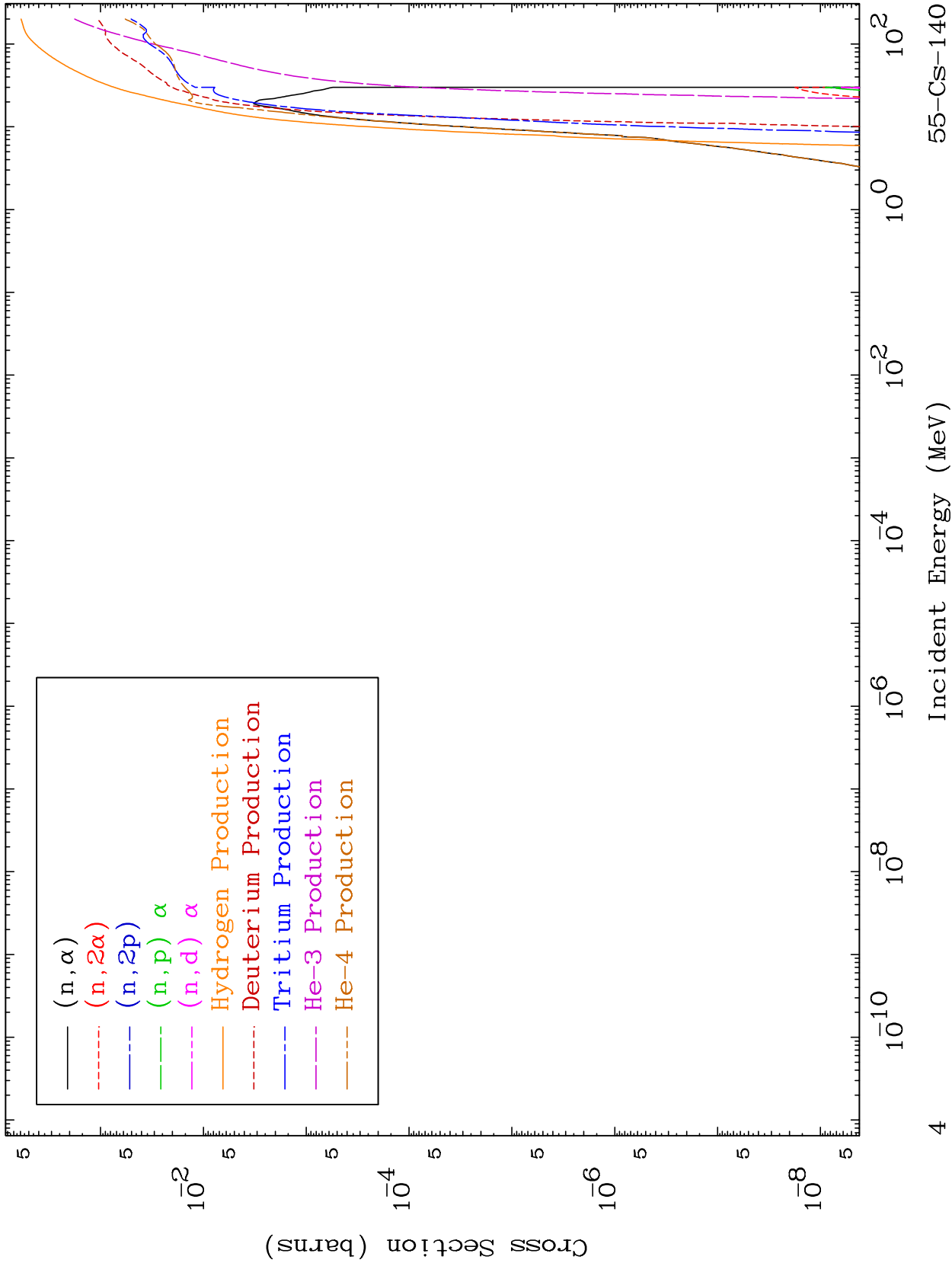
55-Cs-140



MAT 5546

Neutron Absorption  
293 Kelvin Cross Sections

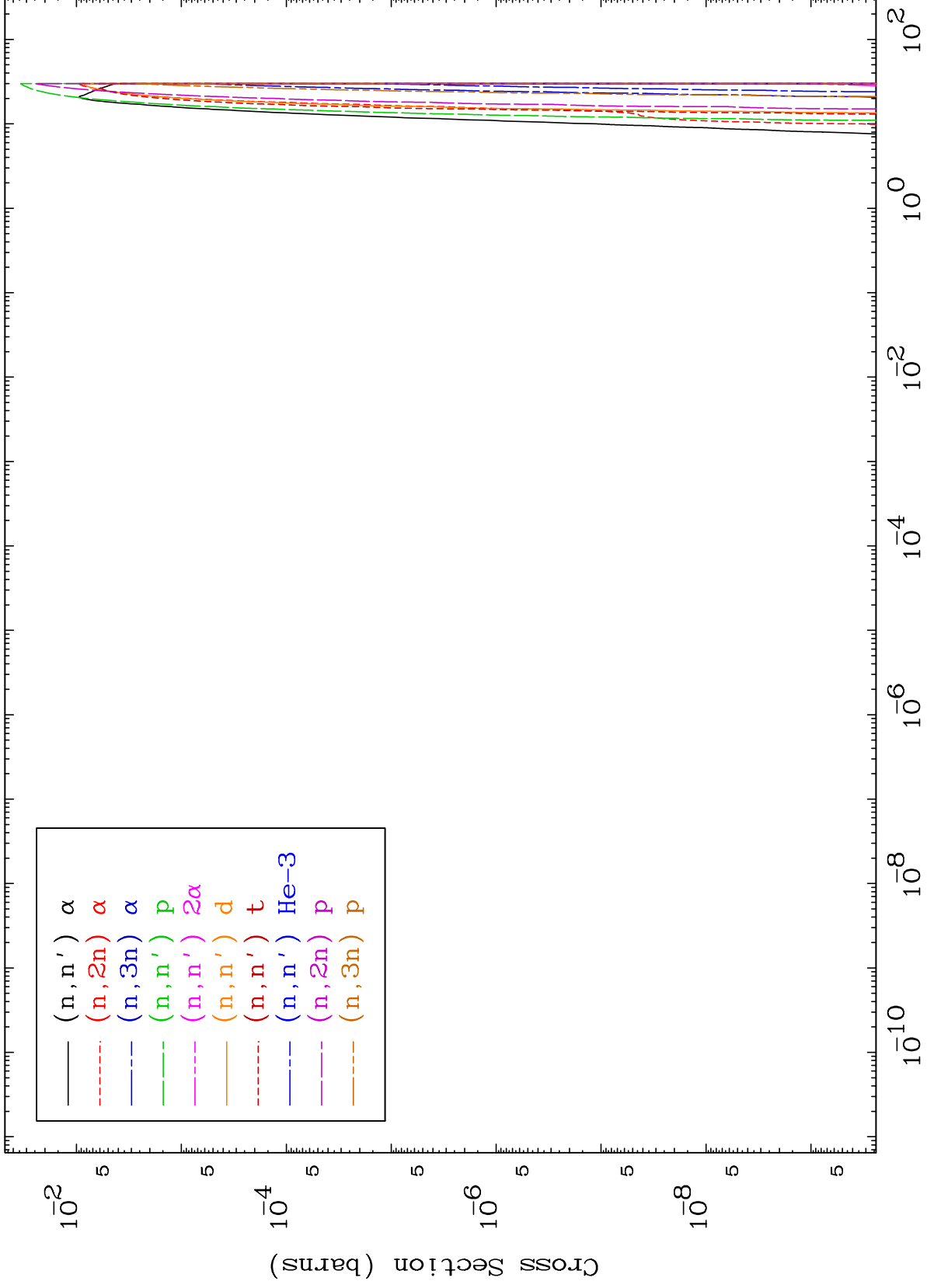
55-Cs-140



MAT 5546

Charged Particle  
293 Kelvin Cross Sections

55-Cs-140



5

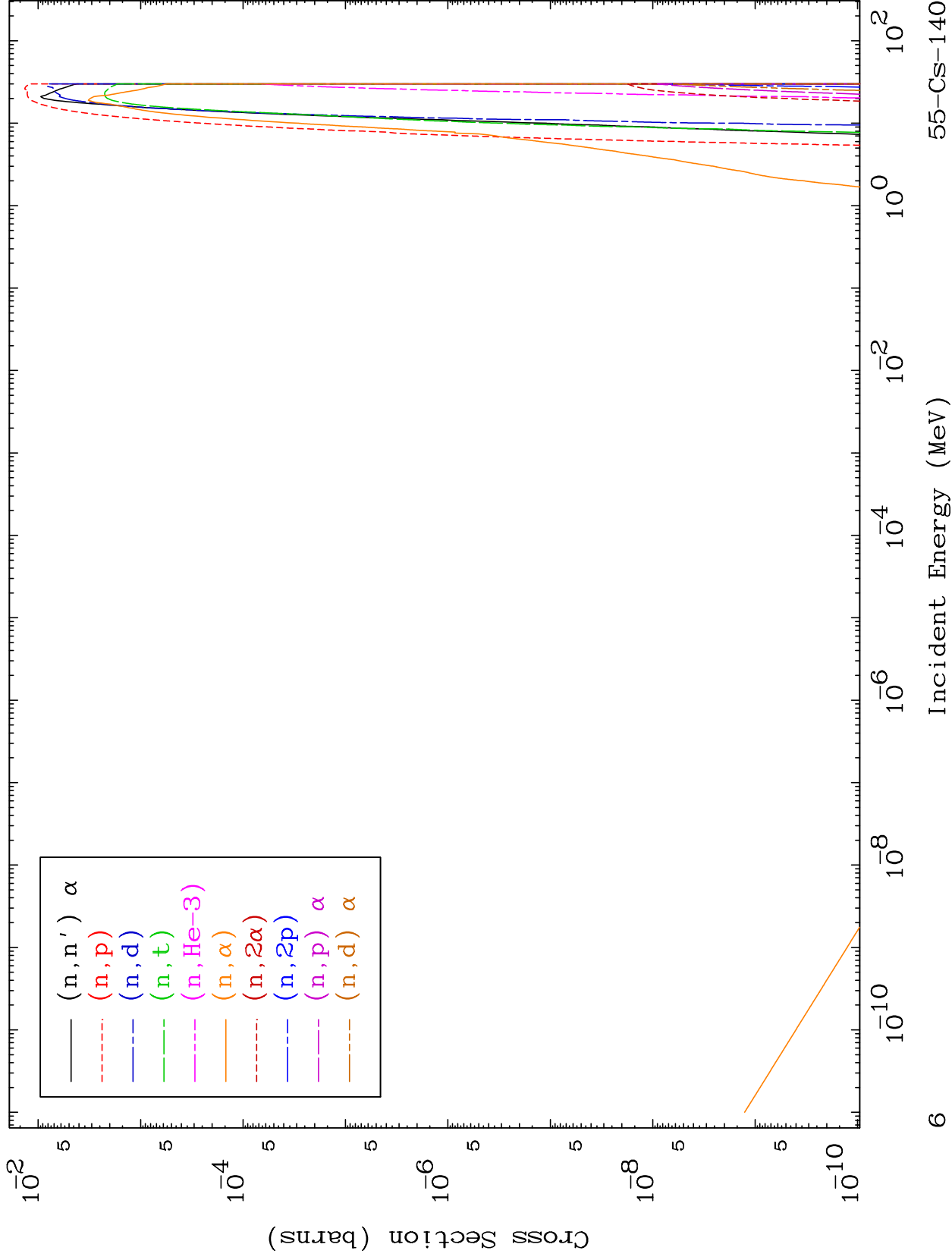
Incident Energy (MeV)

55-Cs-140

MAT 5546

Charged Particle  
293 Kelvin Cross Sections

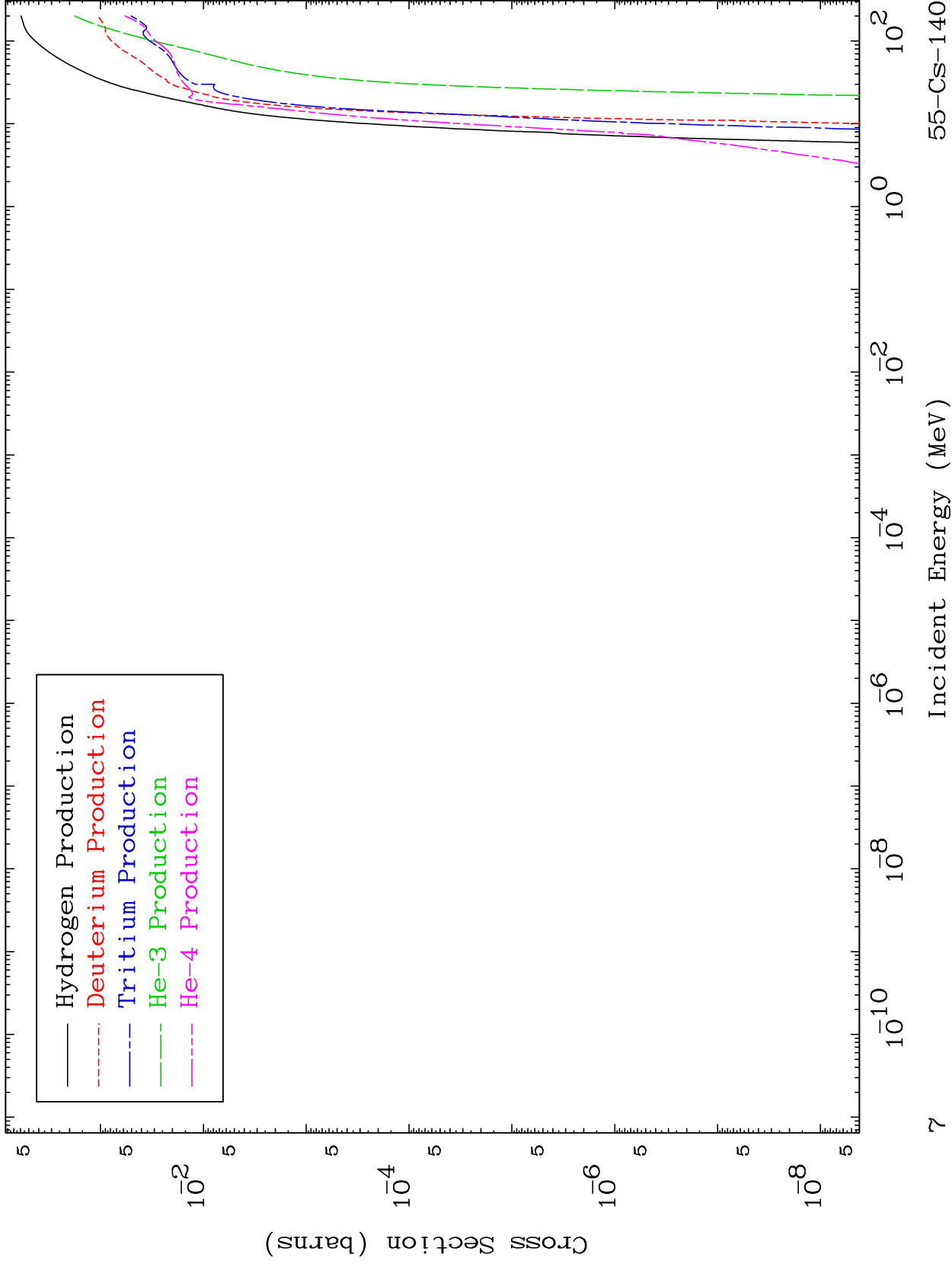
55-Cs-140



MAT 5546

Particle Production  
293 Kelvin Cross Sections

55-Cs-140

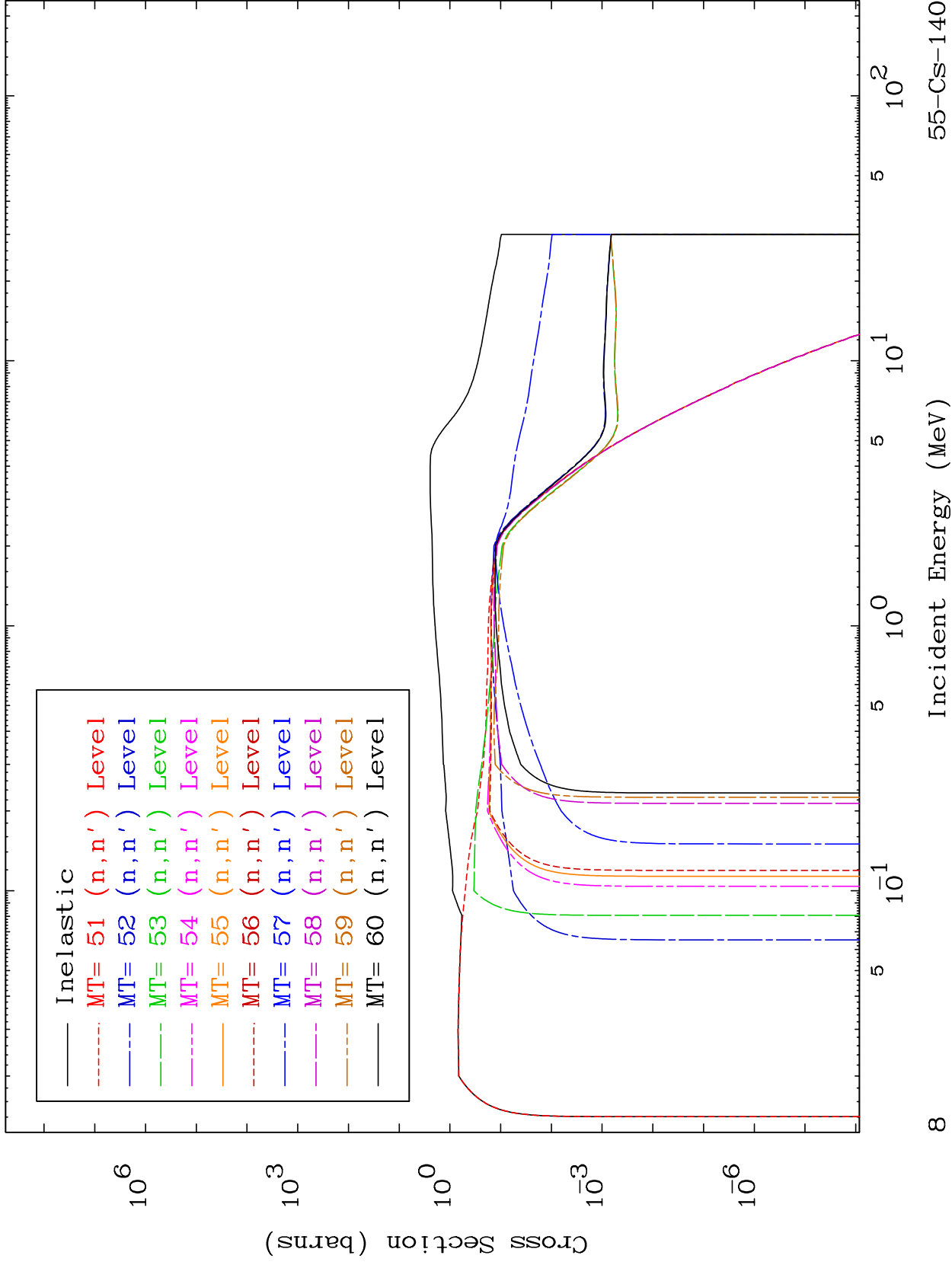




MAT 5546

(n,n') Levels  
293 Kelvin Cross Sections

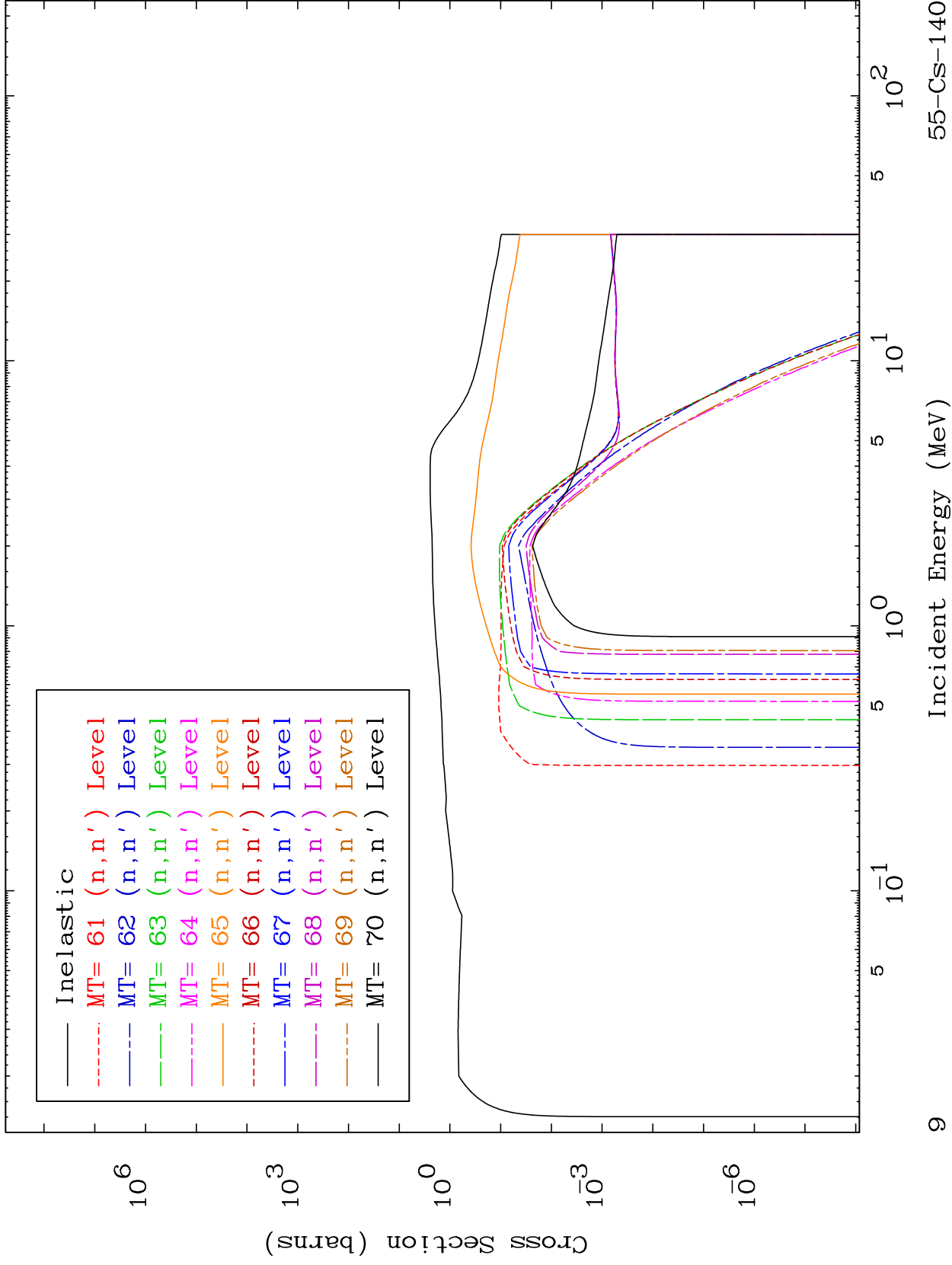
55-Cs-140



MAT 5546

(n,n') Levels  
293 Kelvin Cross Sections

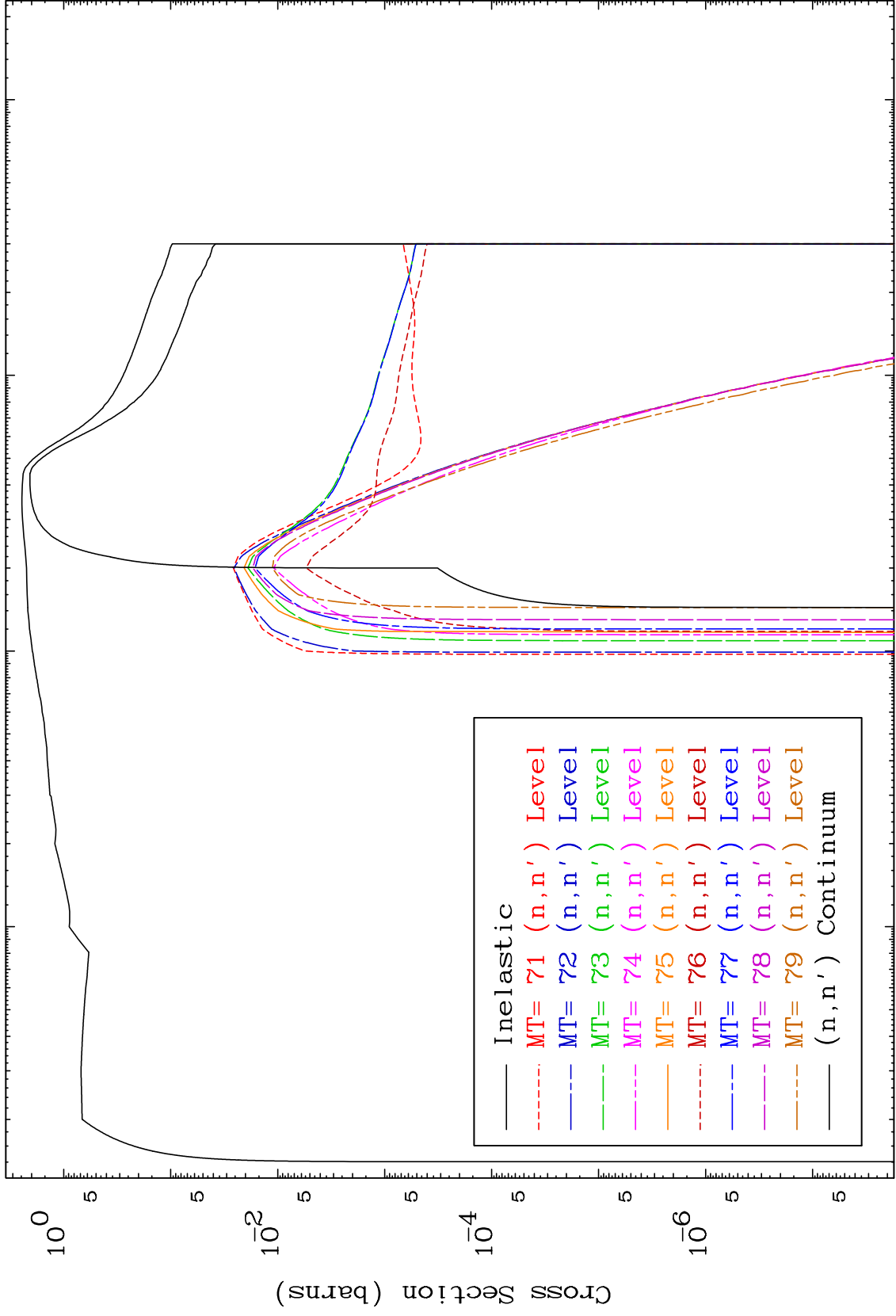
55-Cs-140



MAT 5546

(n,n') Levels  
293 Kelvin Cross Sections

55-Cs-140



10

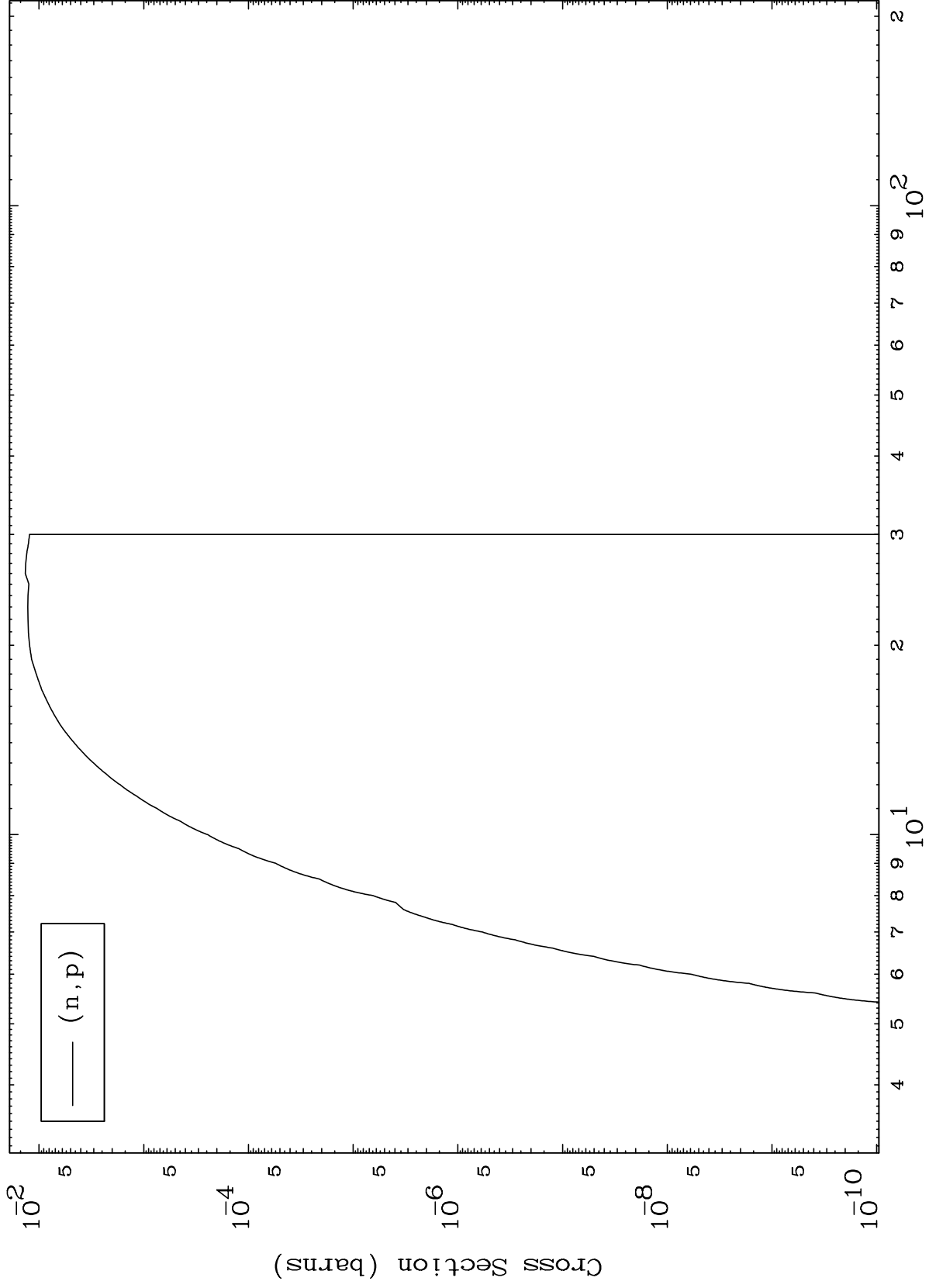
Incident Energy (MeV)

55-Cs-140

MAT 5546

(n,p) Levels  
293 Kelvin Cross Sections

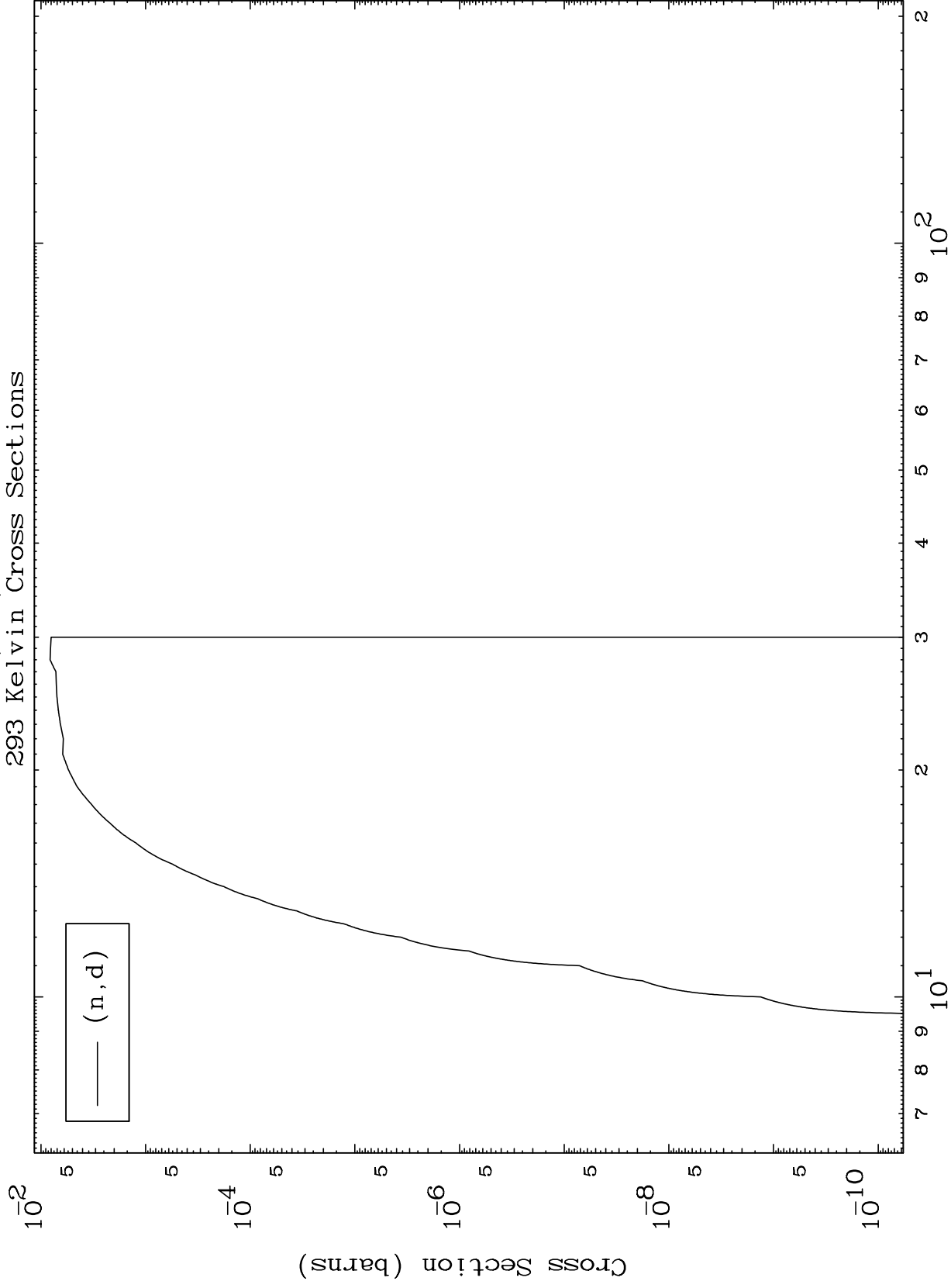
55-Cs-140



MAT 5546

(n,d) Levels  
293 Kelvin Cross Sections

55-Cs-140



12

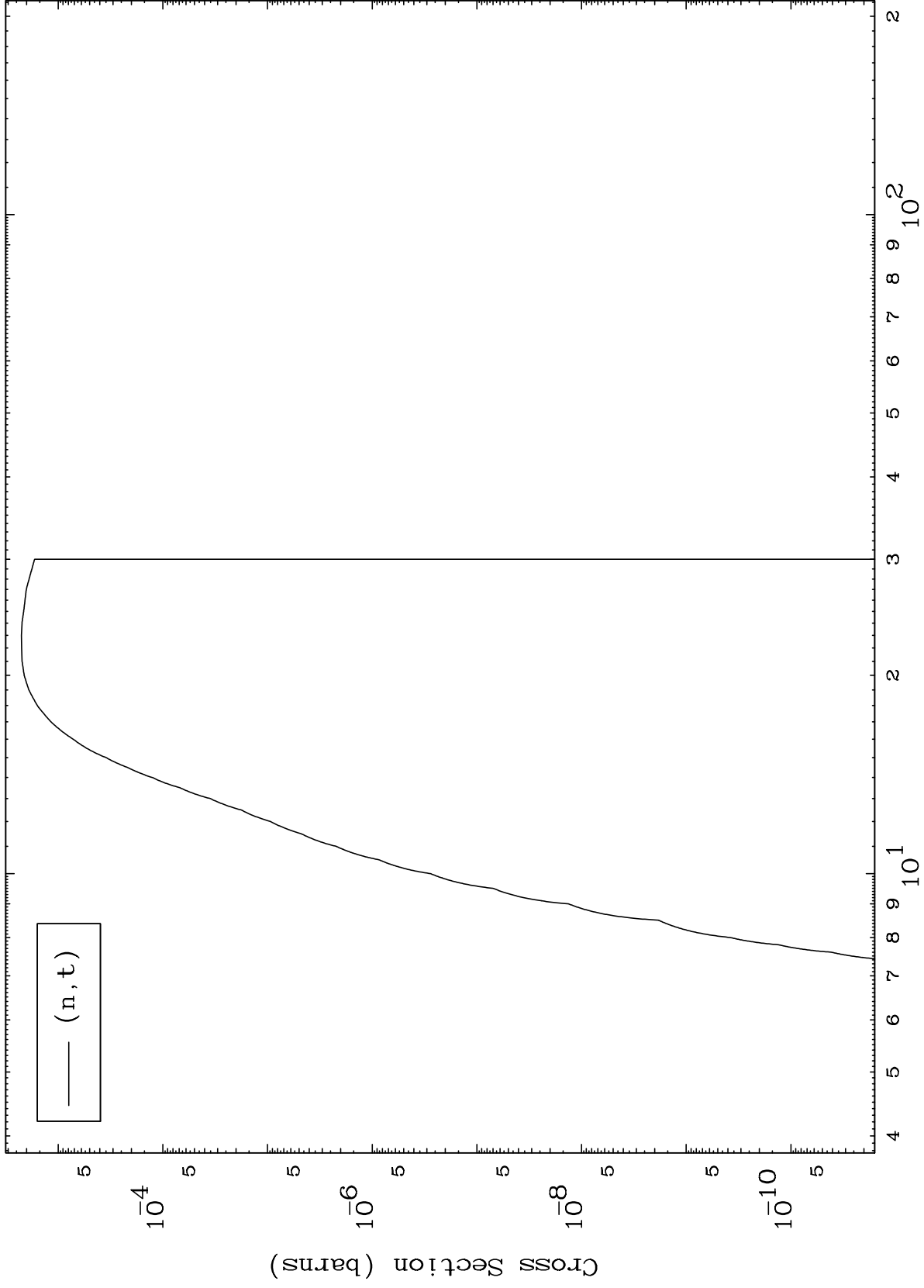
Incident Energy (MeV)

55-Cs-140

MAT 5546

(n,t) Levels  
293 Kelvin Cross Sections

55-Cs-140



13

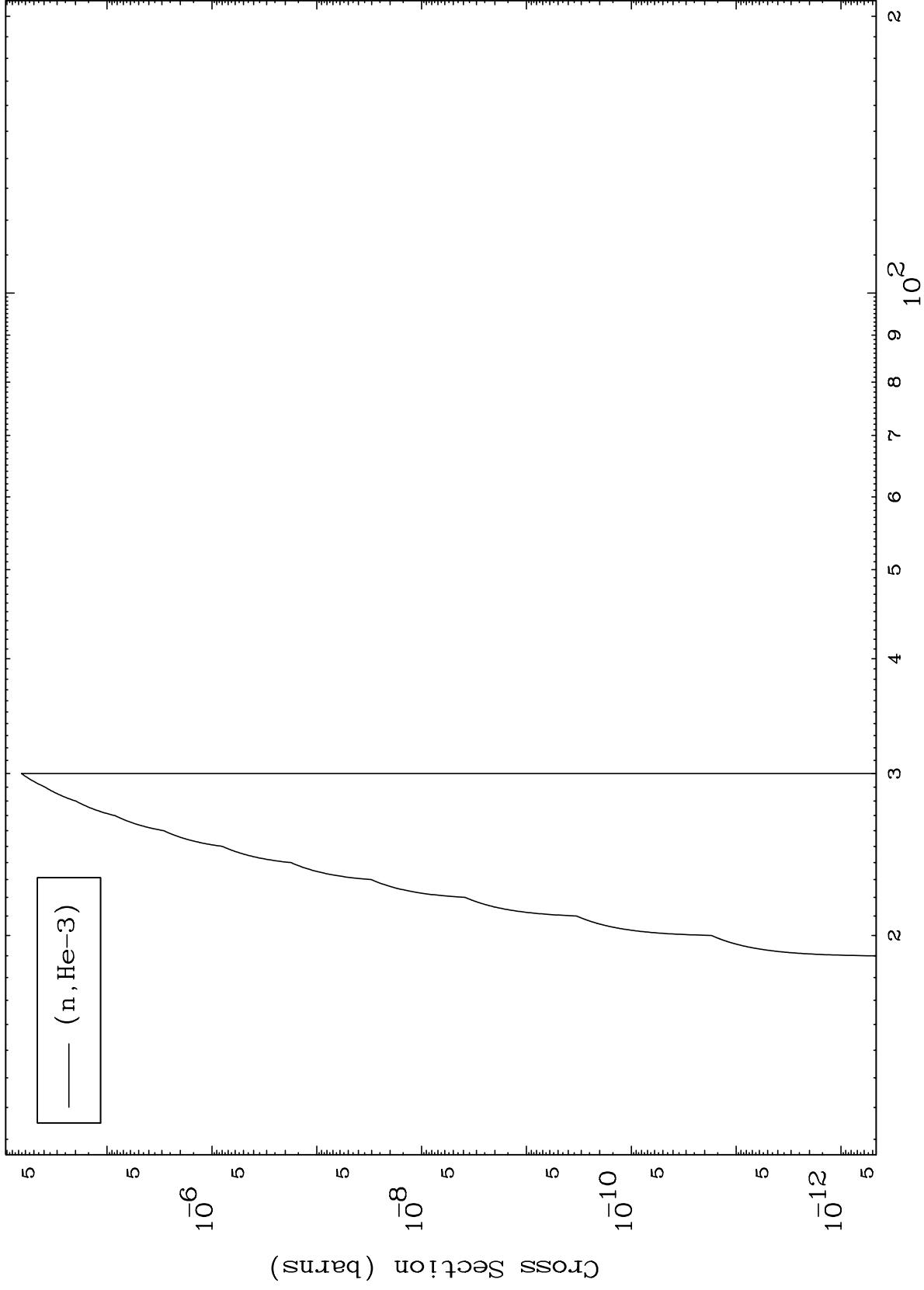
Incident Energy (MeV)

55-Cs-140

MAT 5546

(n,He3) Levels  
293 Kelvin Cross Sections

55-Cs-140



14

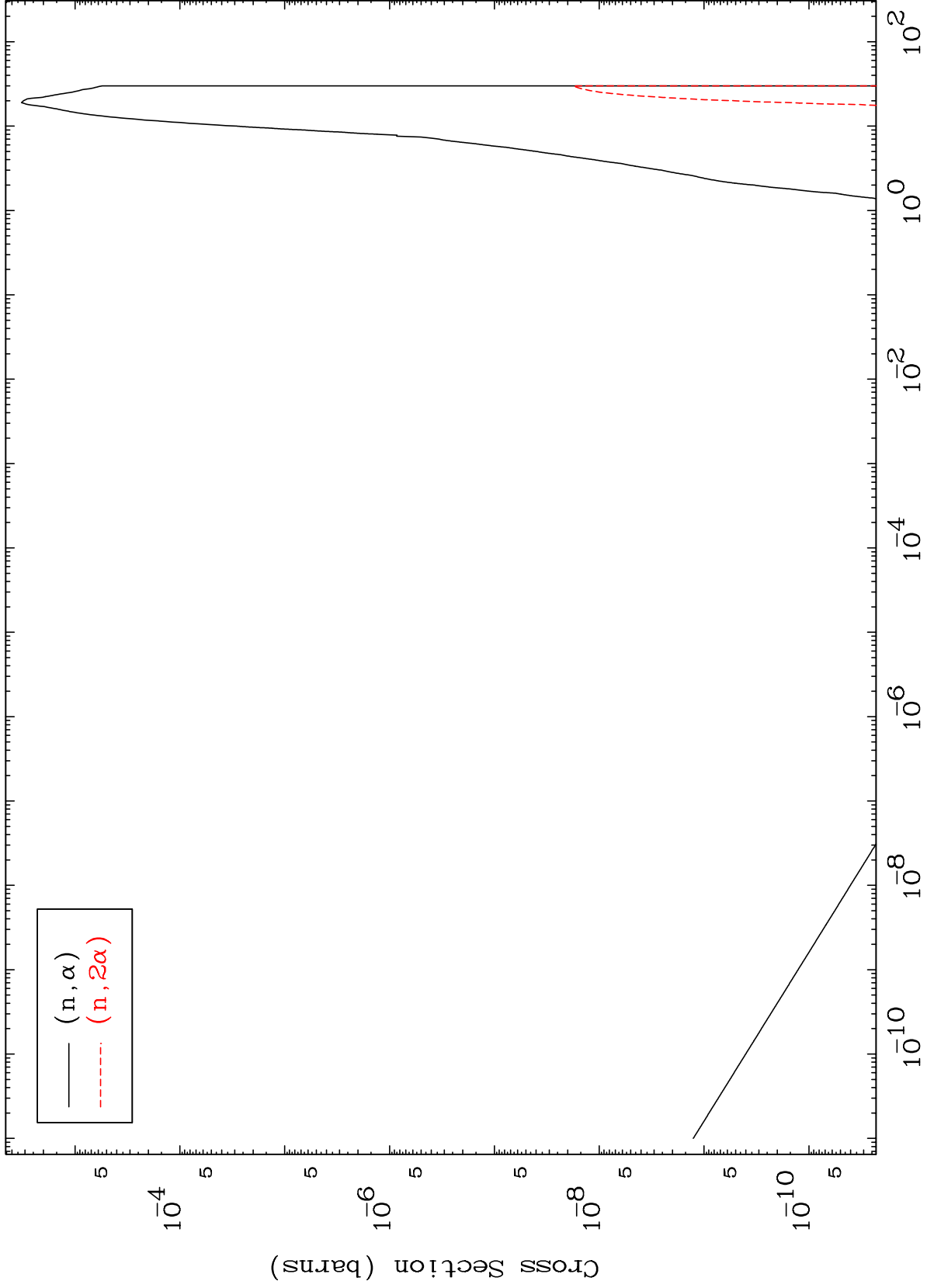
Incident Energy (MeV)

55-Cs-140

MAT 5546

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

55-Cs-140



15

Incident Energy (MeV)

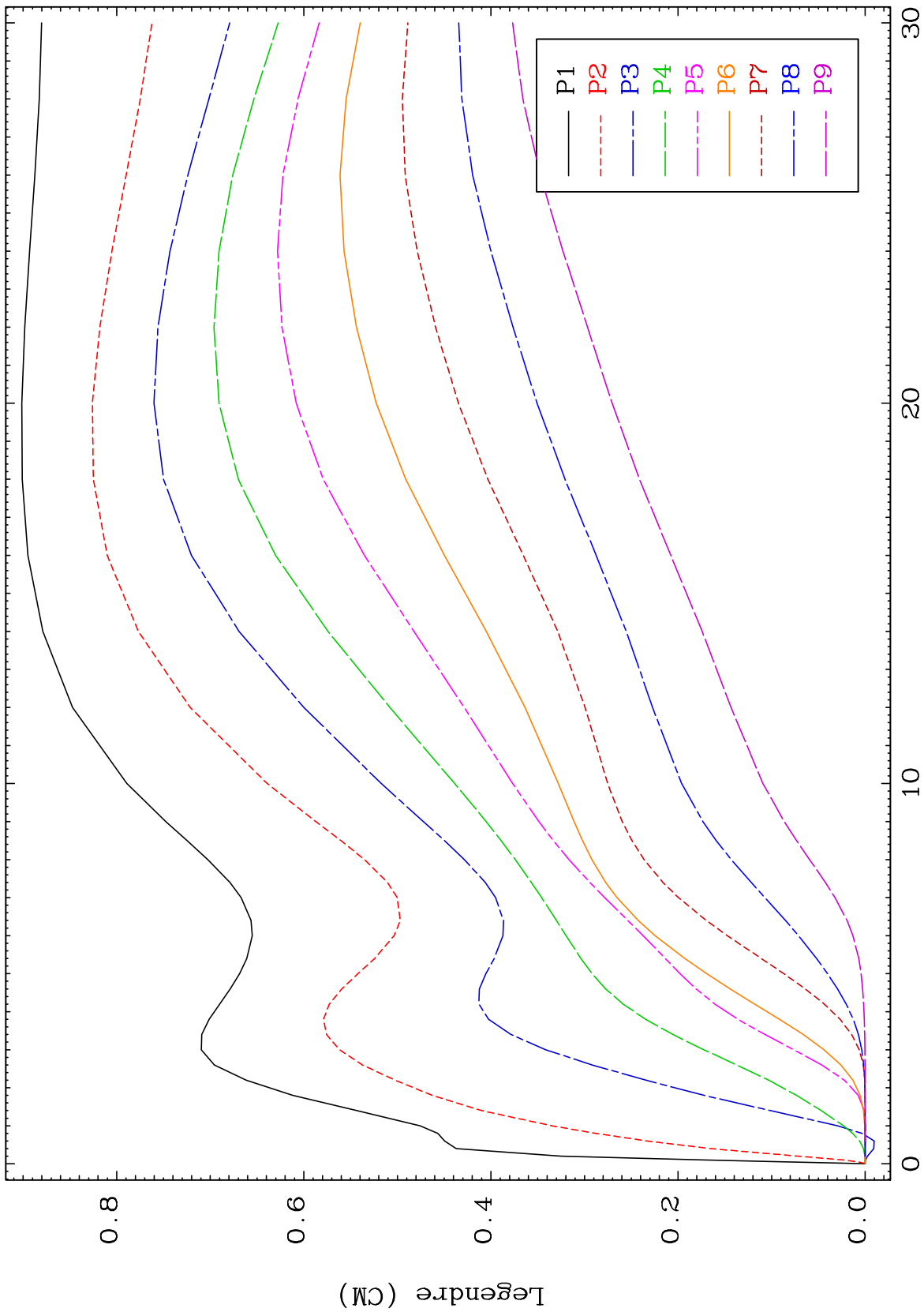
55-Cs-140



MAT 5546

Elastic Legendre Coefficients

55-Cs-140



16

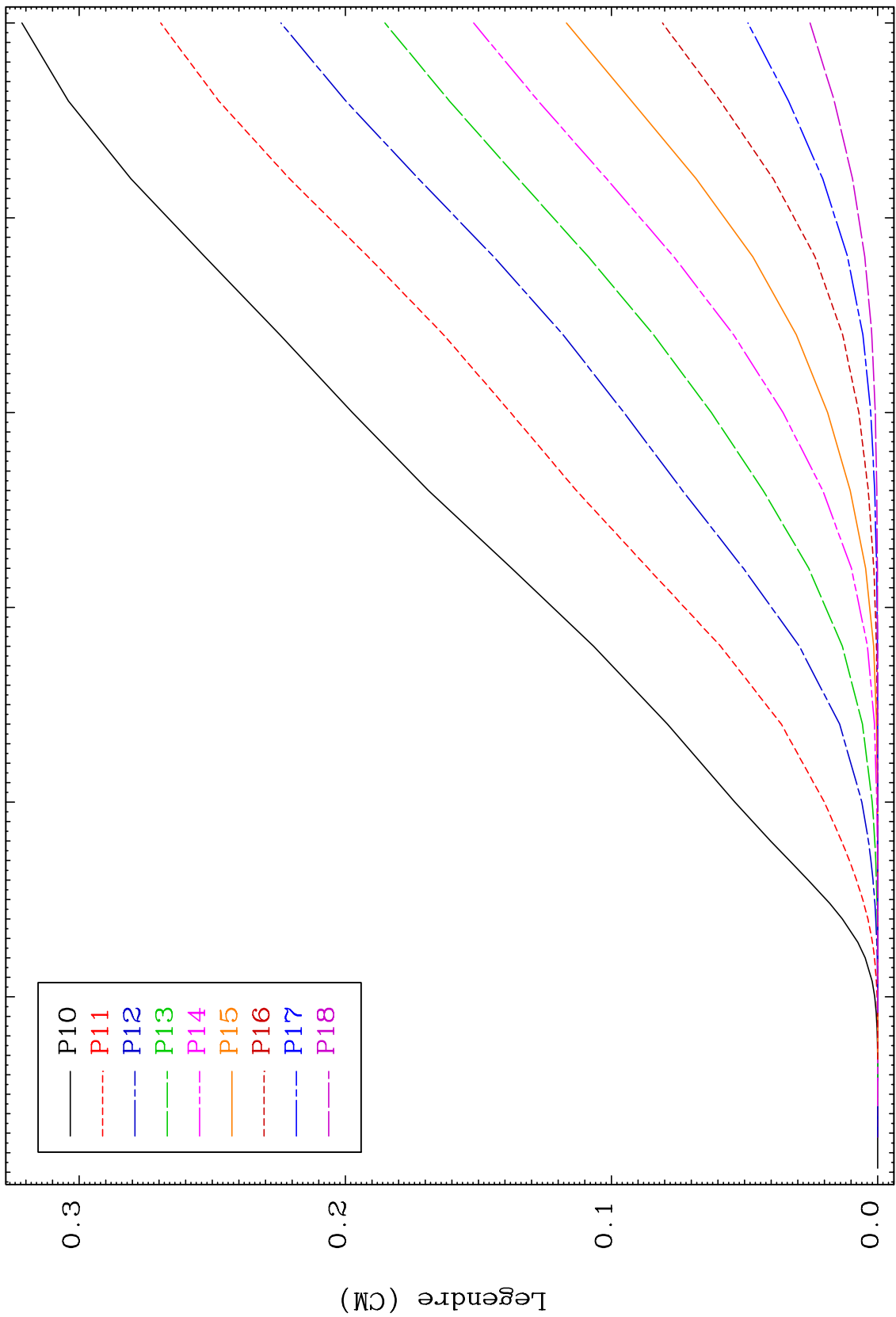
Incident Energy (MeV)

55-Cs-140

MAT 5546

Elastic Legendre Coefficients

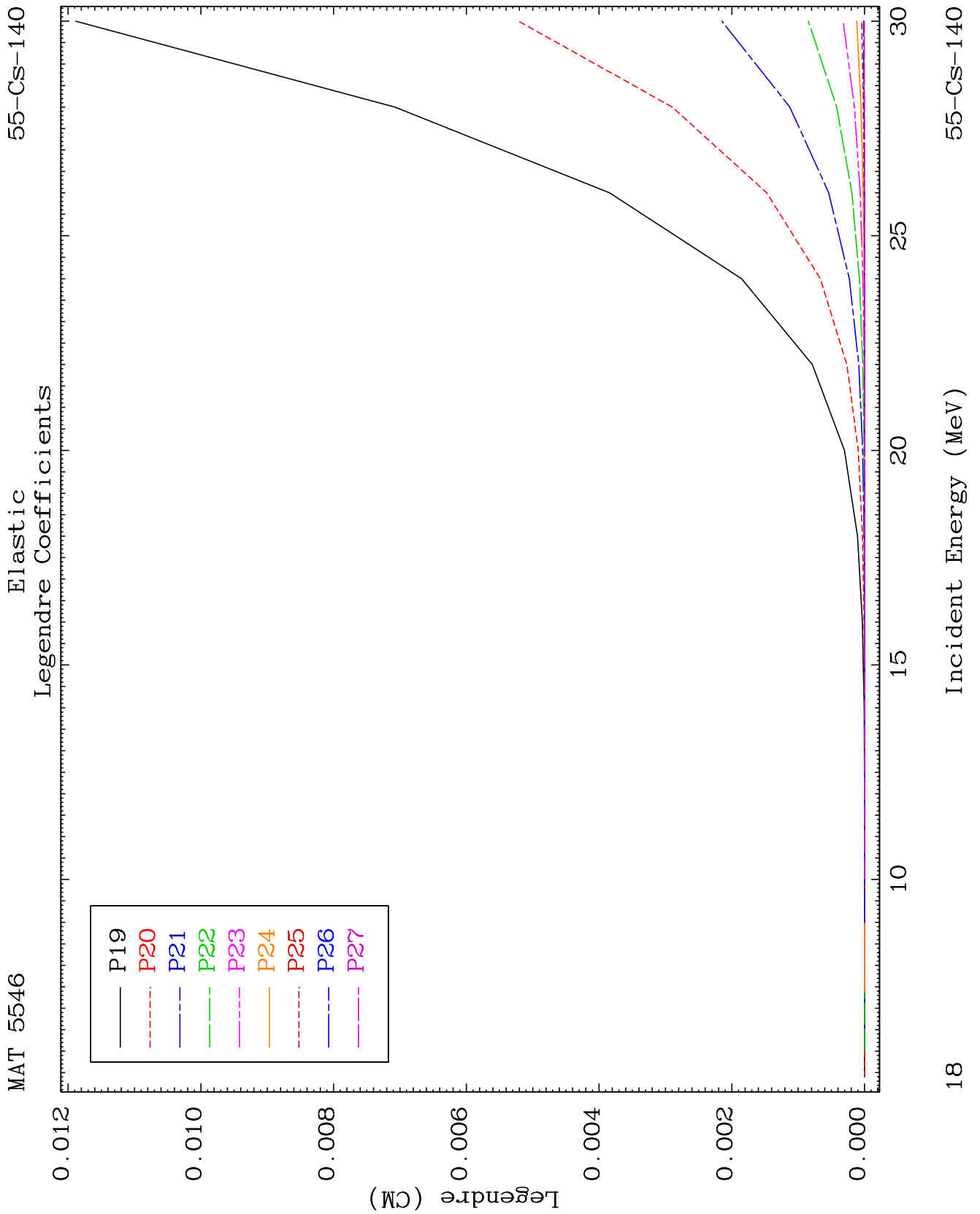
55-Cs-140



17

Incident Energy (MeV)

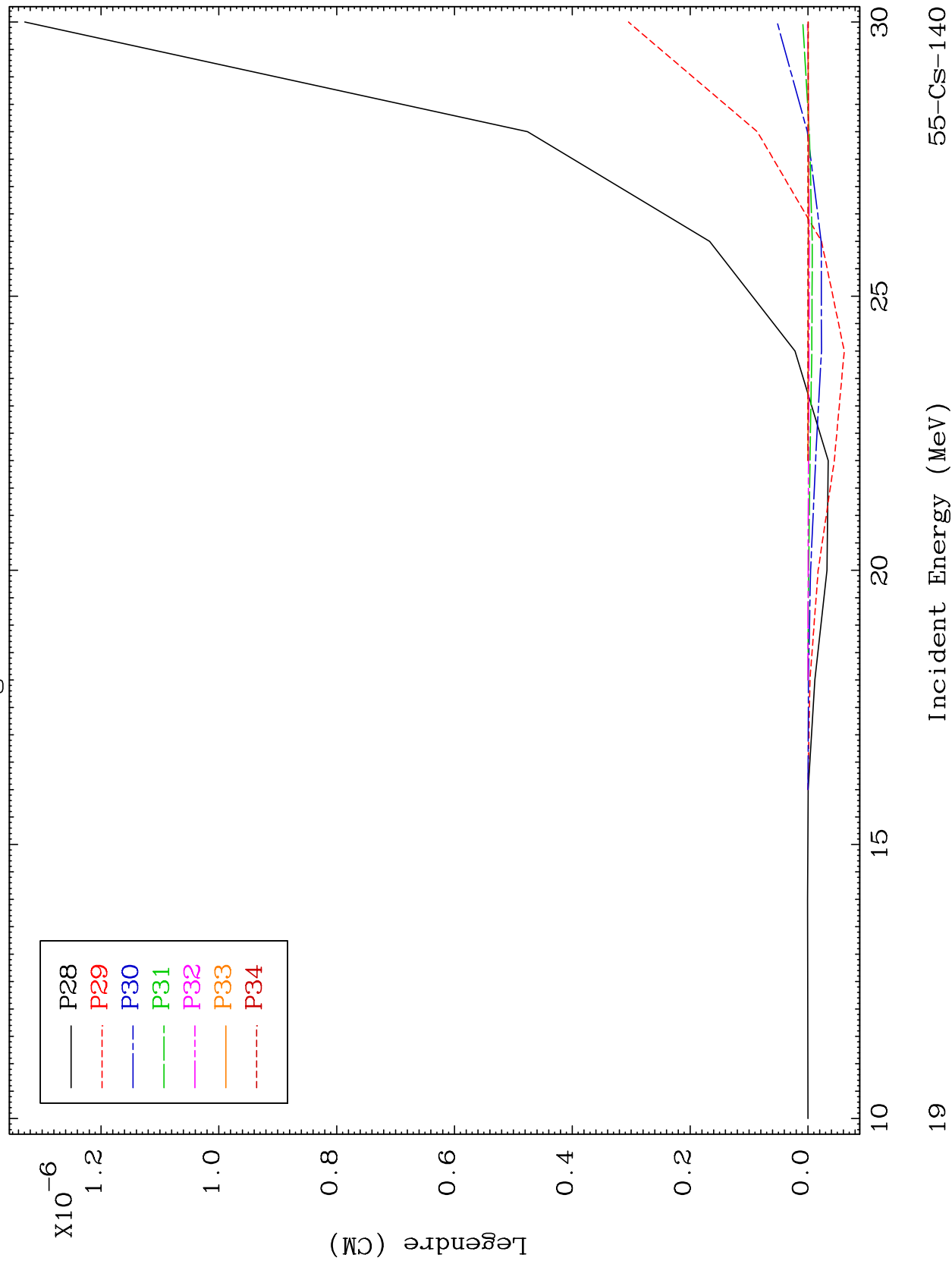
55-Cs-140



MAT 5546

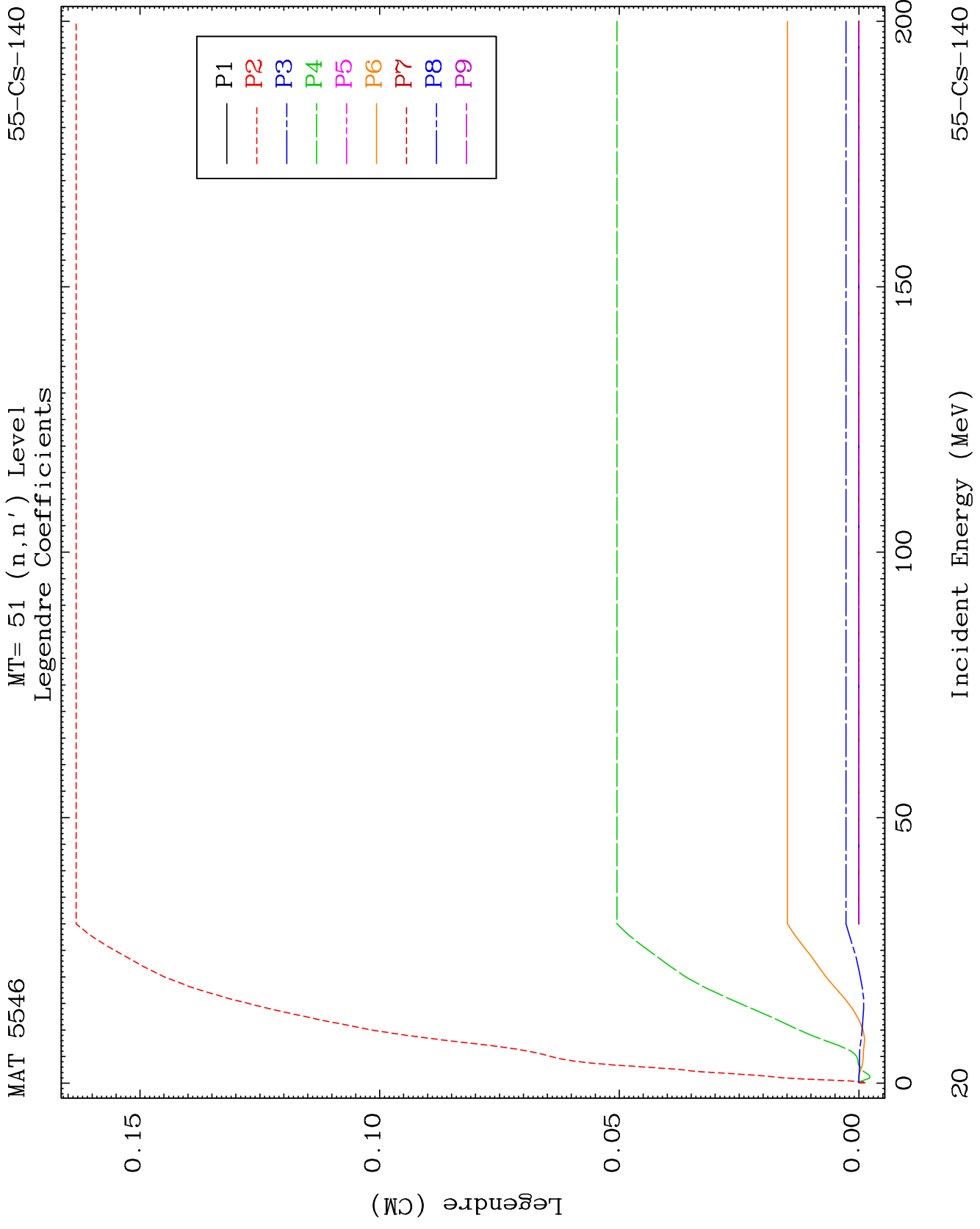
Elastic Legendre Coefficients

55-Cs-140



55-Cs-140

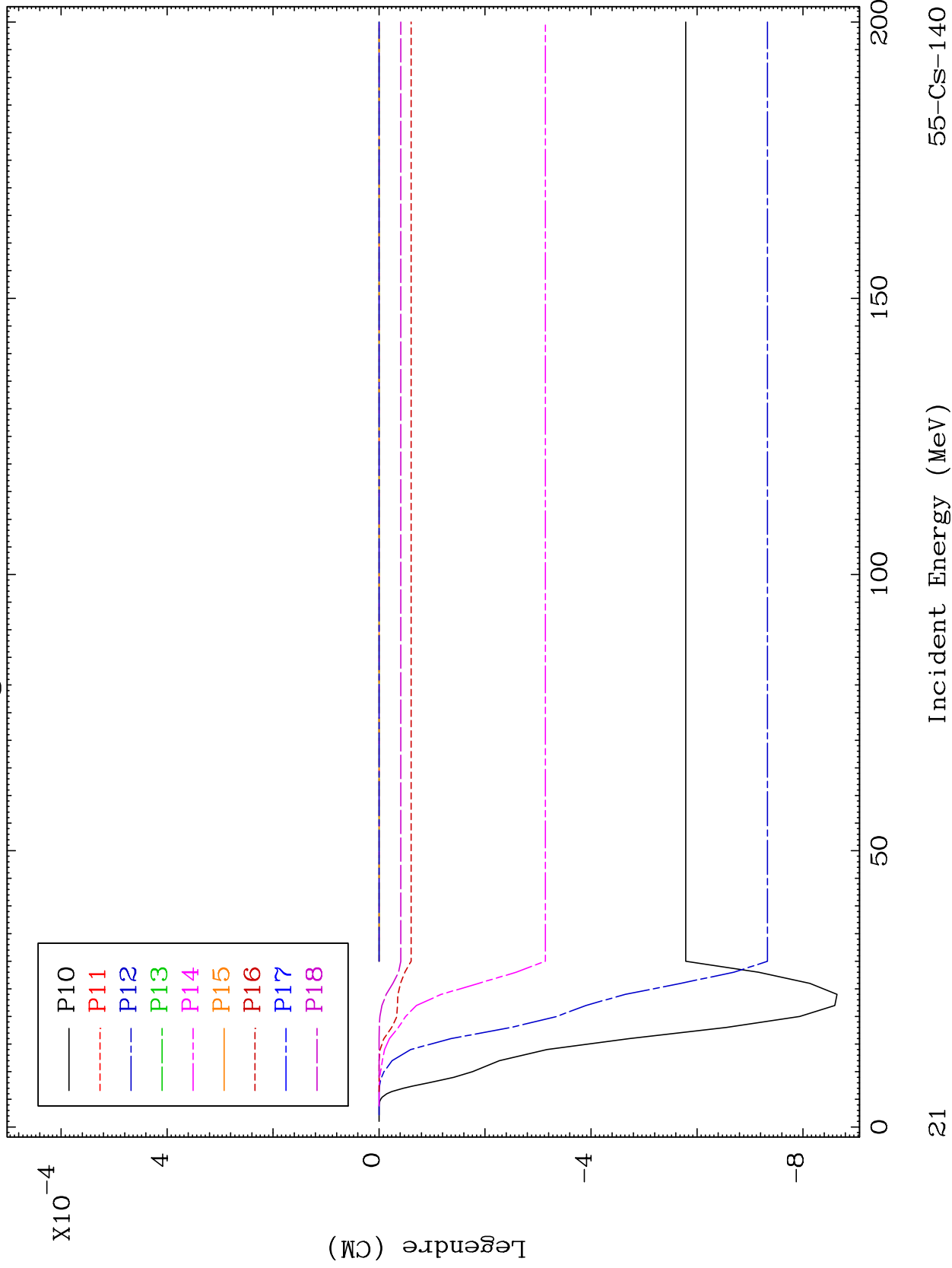
Incident Energy (MeV)



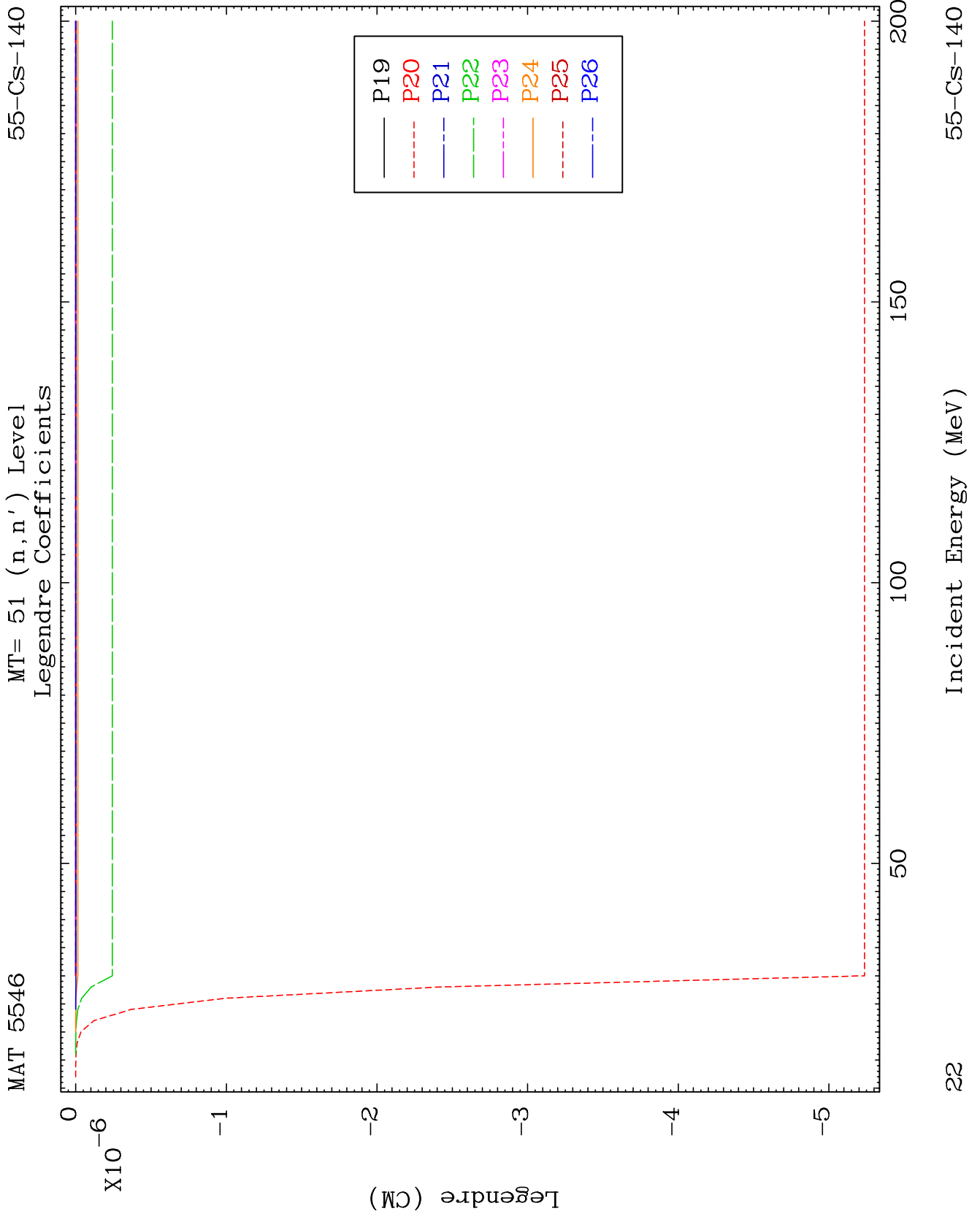
MAT 5546

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

55-Cs-140



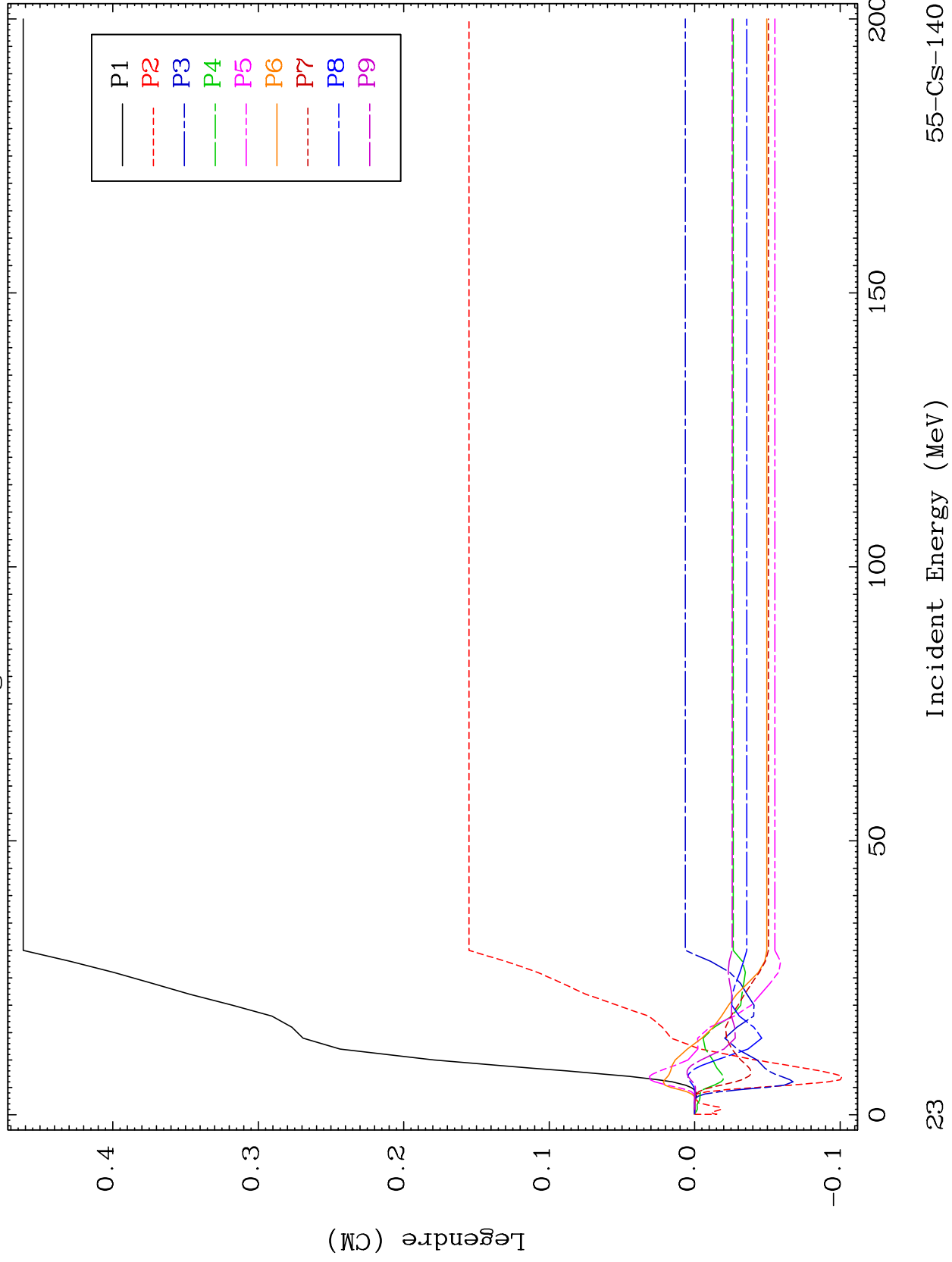
21



MAT 5546

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

55-Cs-140



55-Cs-140

Incident Energy (MeV)

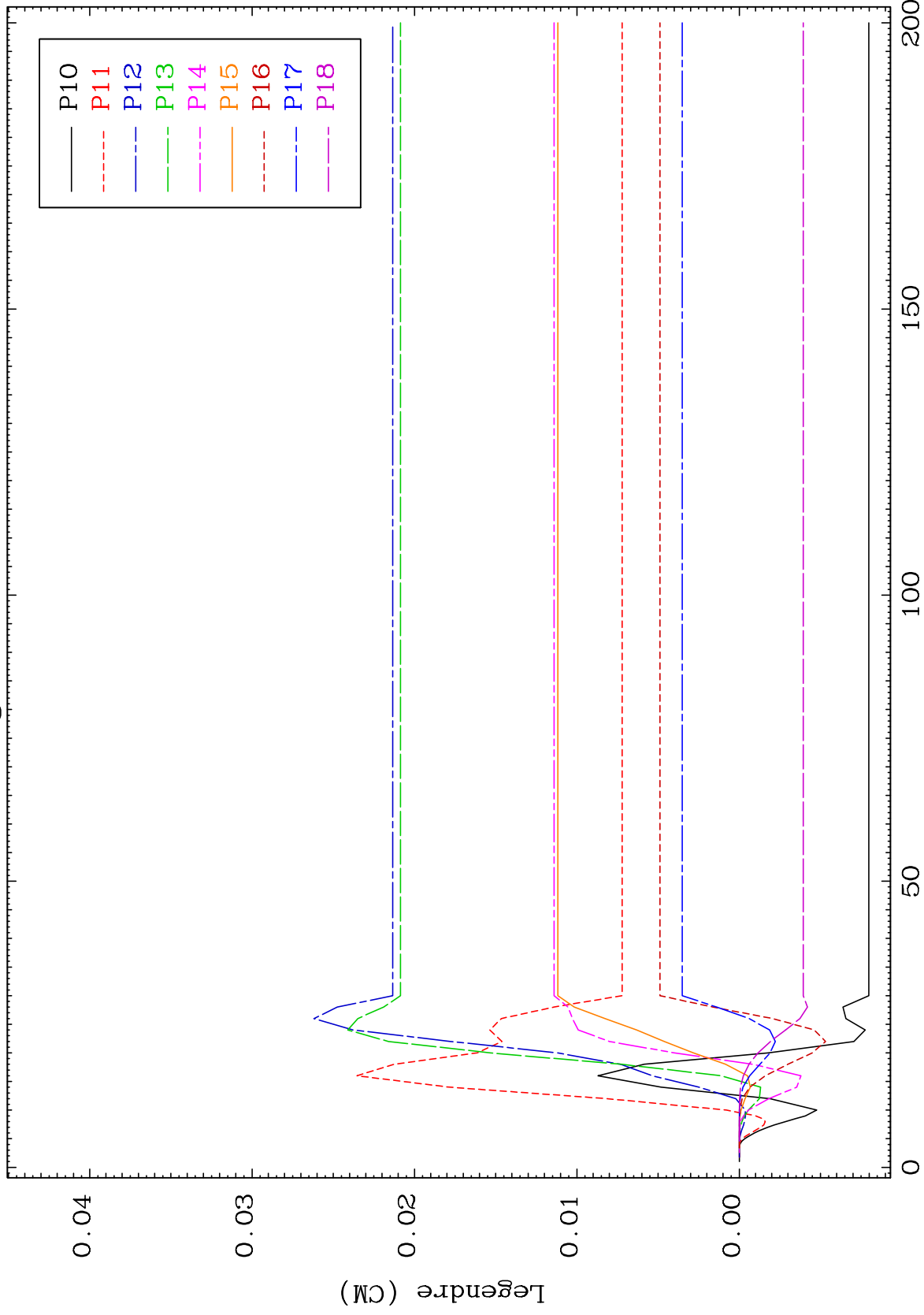
23



MAT 5546

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

55-Cs-140



24

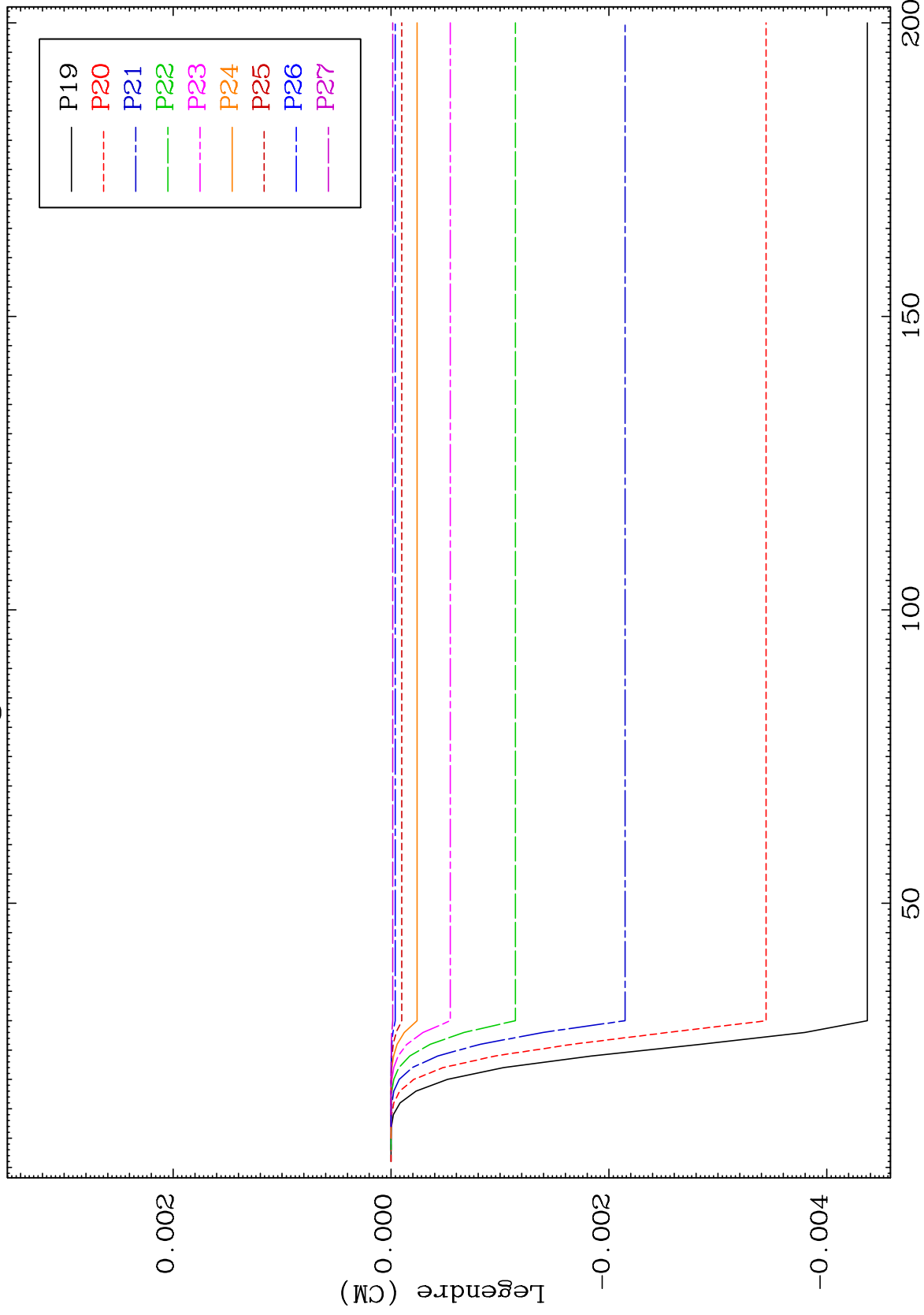
Incident Energy (MeV)

55-Cs-140

MAT 5546

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

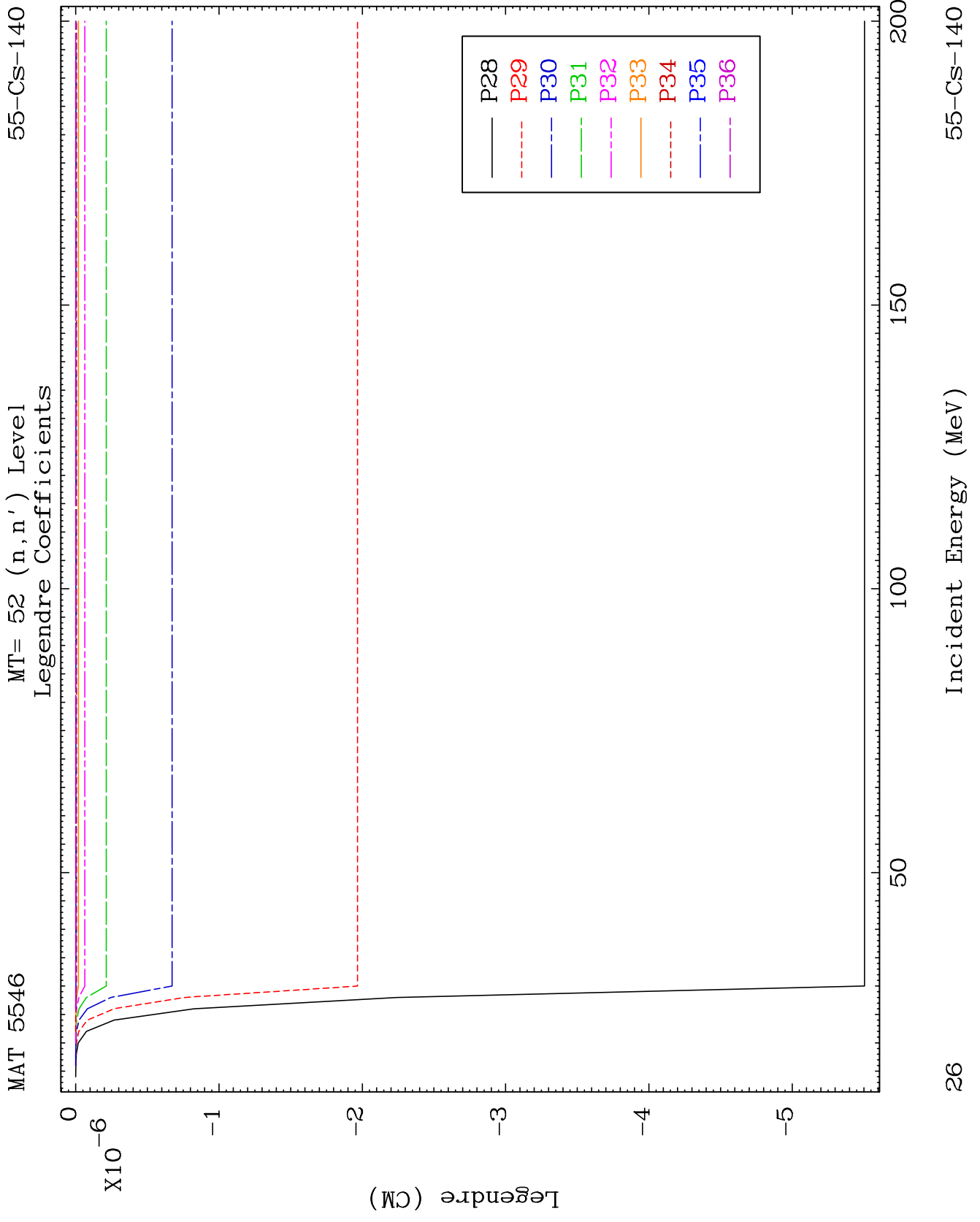
55-Cs-140



25

Incident Energy (MeV)

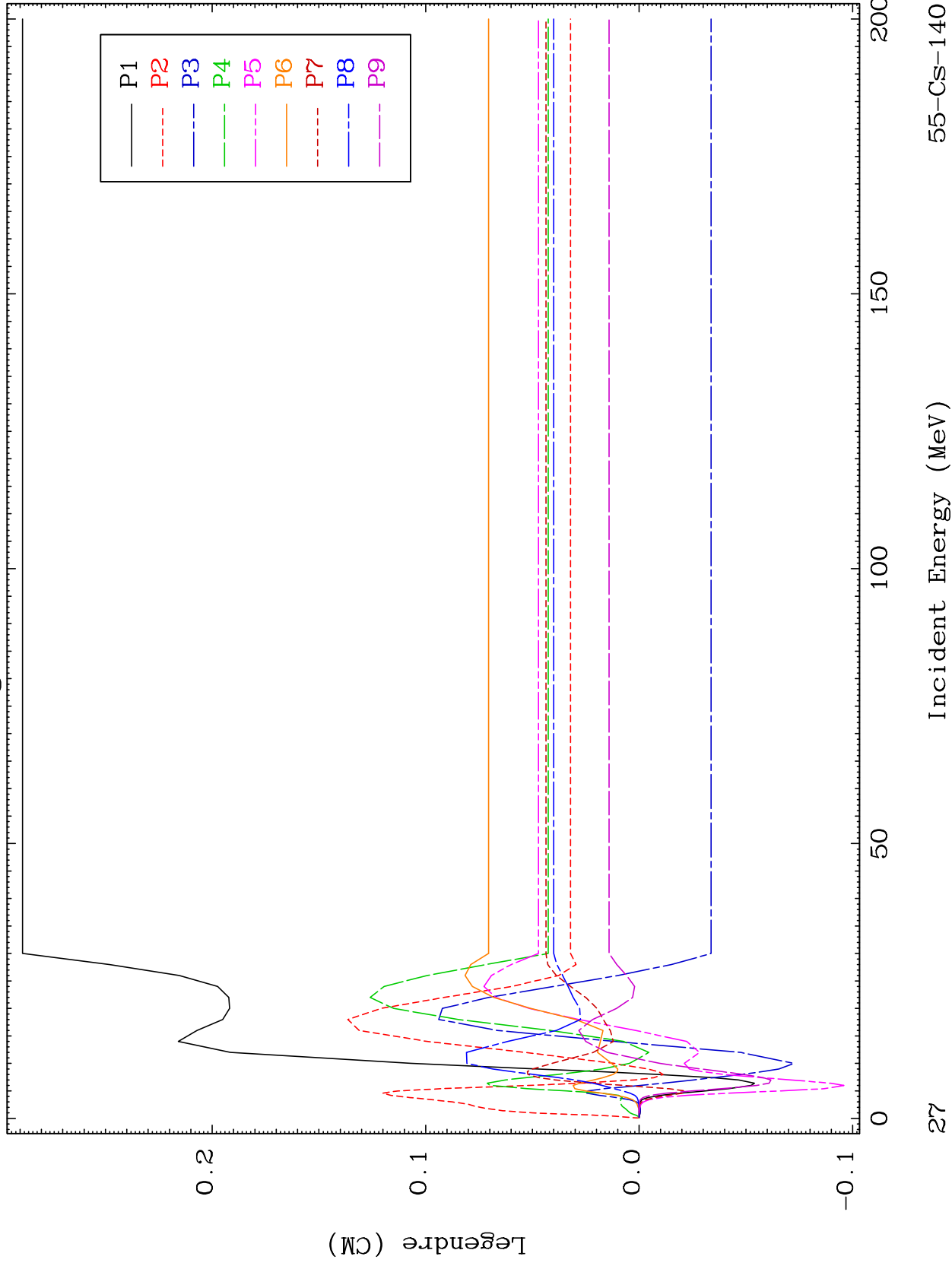
55-Cs-140



MAT 5546

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

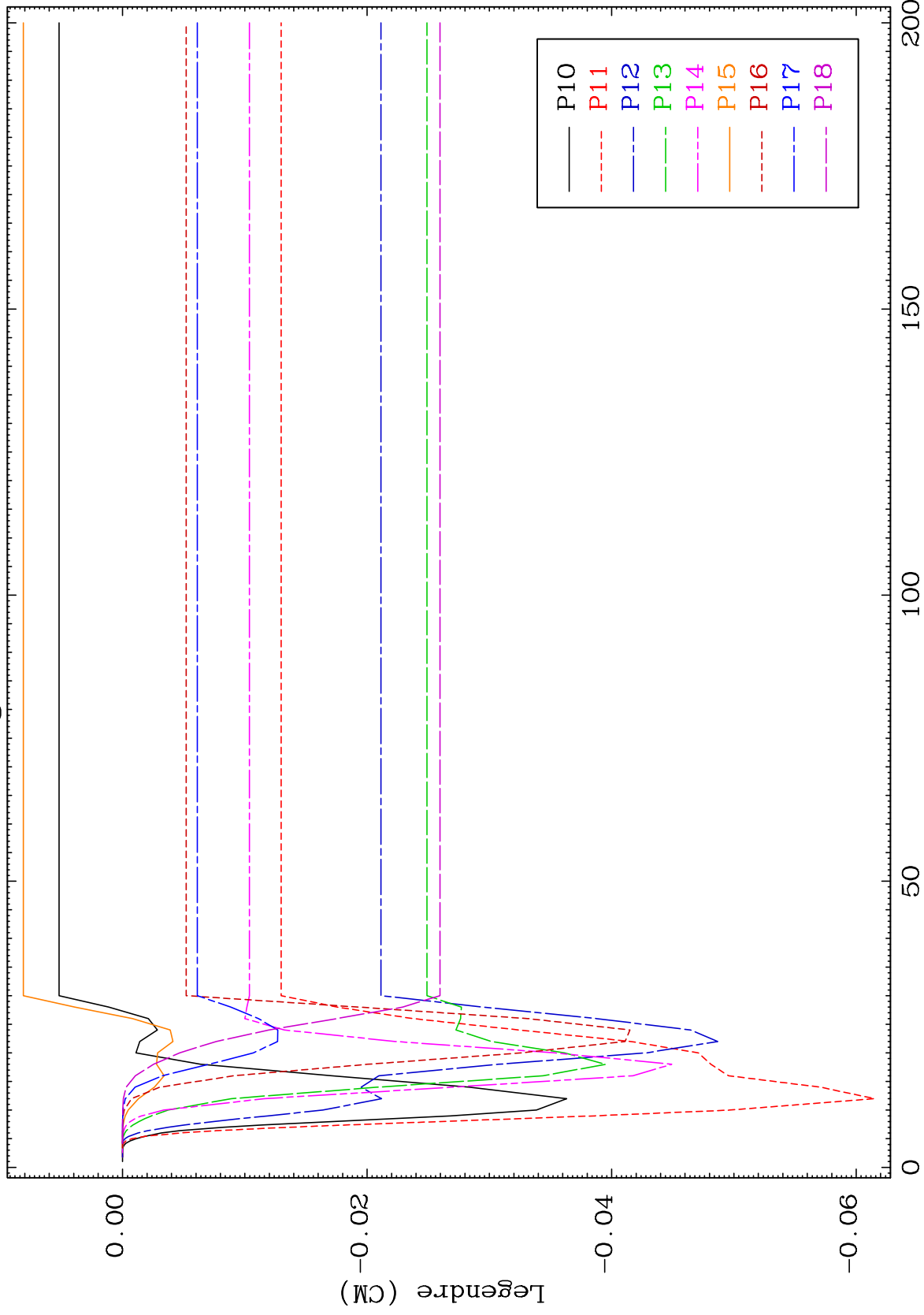
55-Cs-140



MAT 5546

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

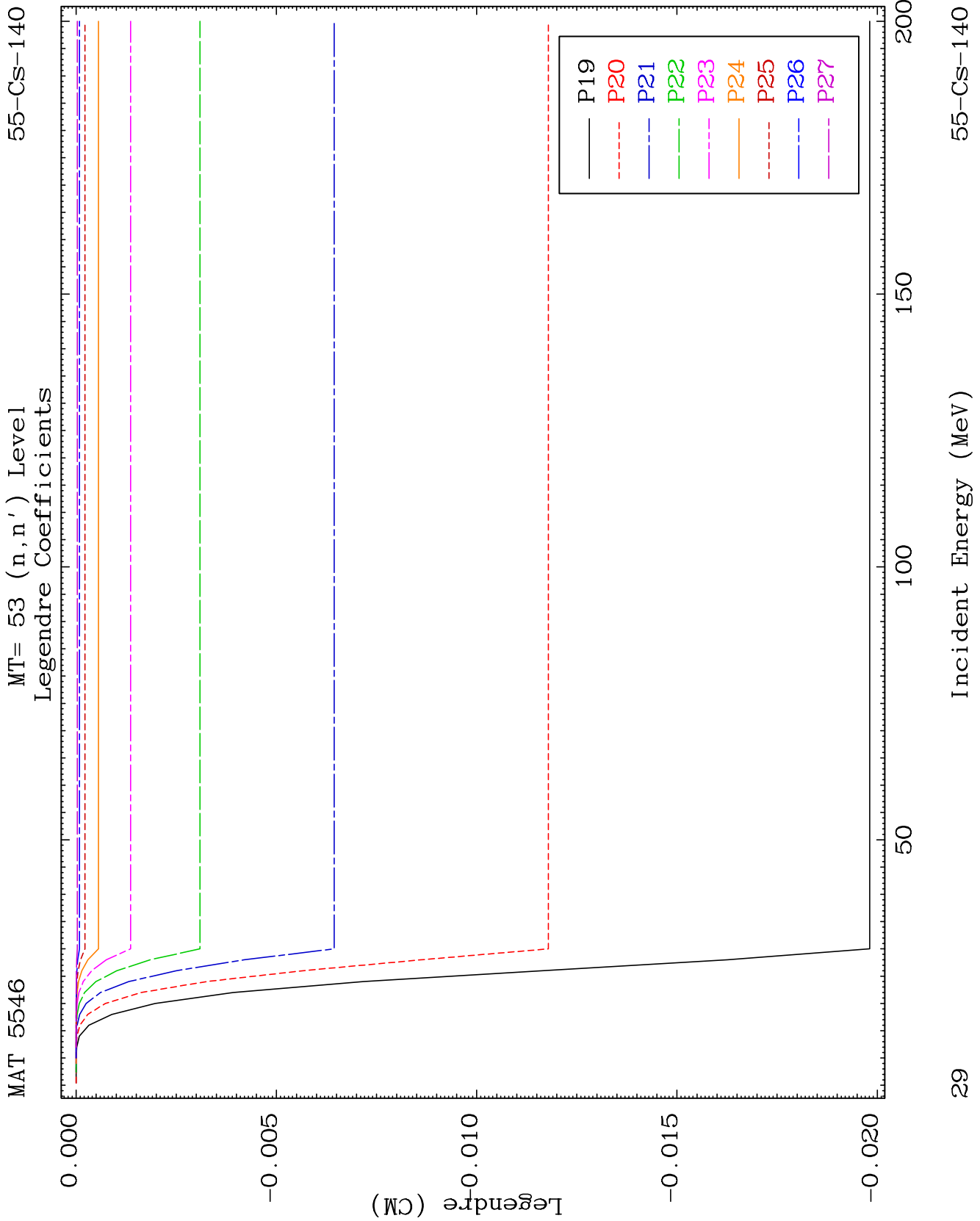
55-Cs-140

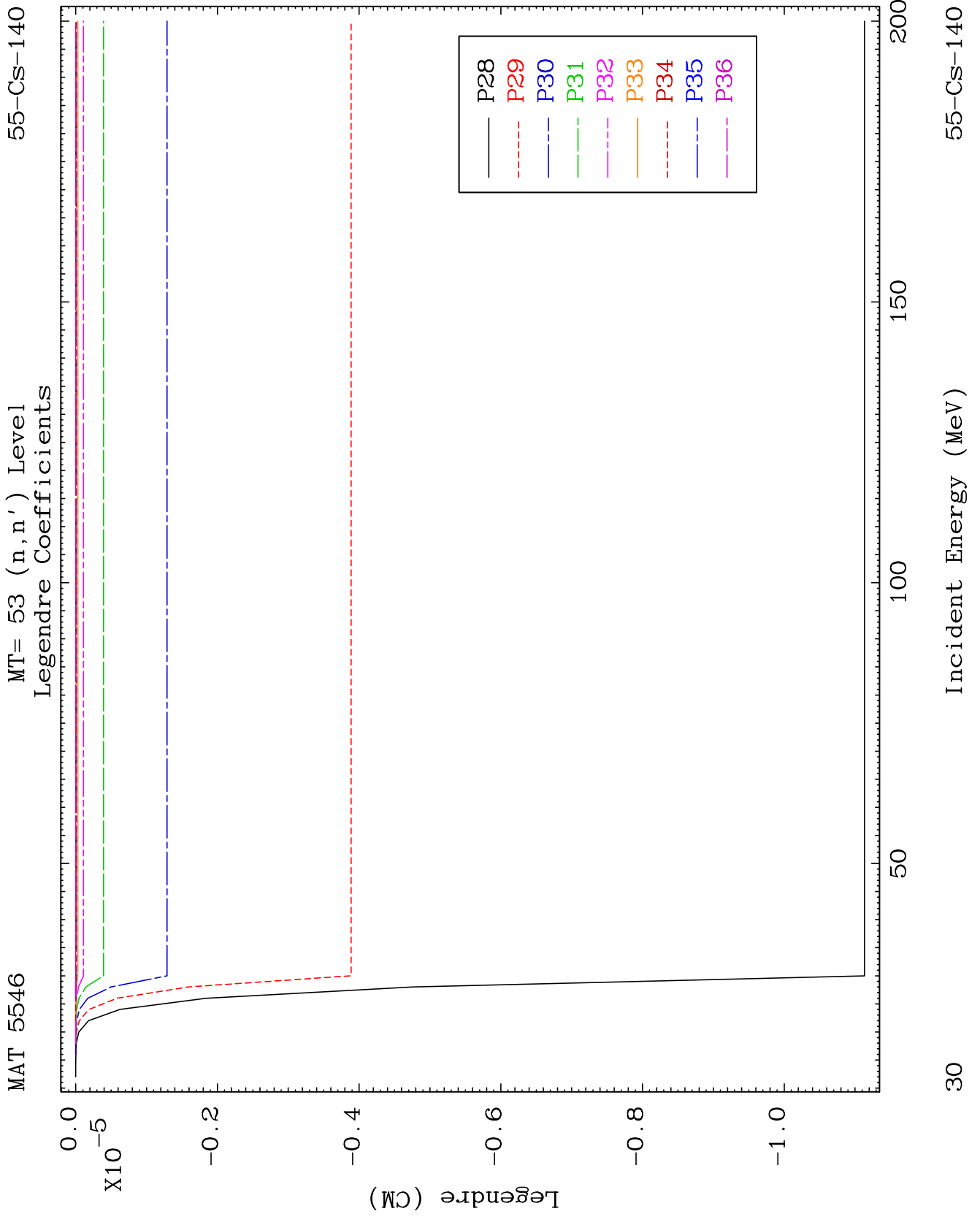


28

Incident Energy (MeV)

55-Cs-140





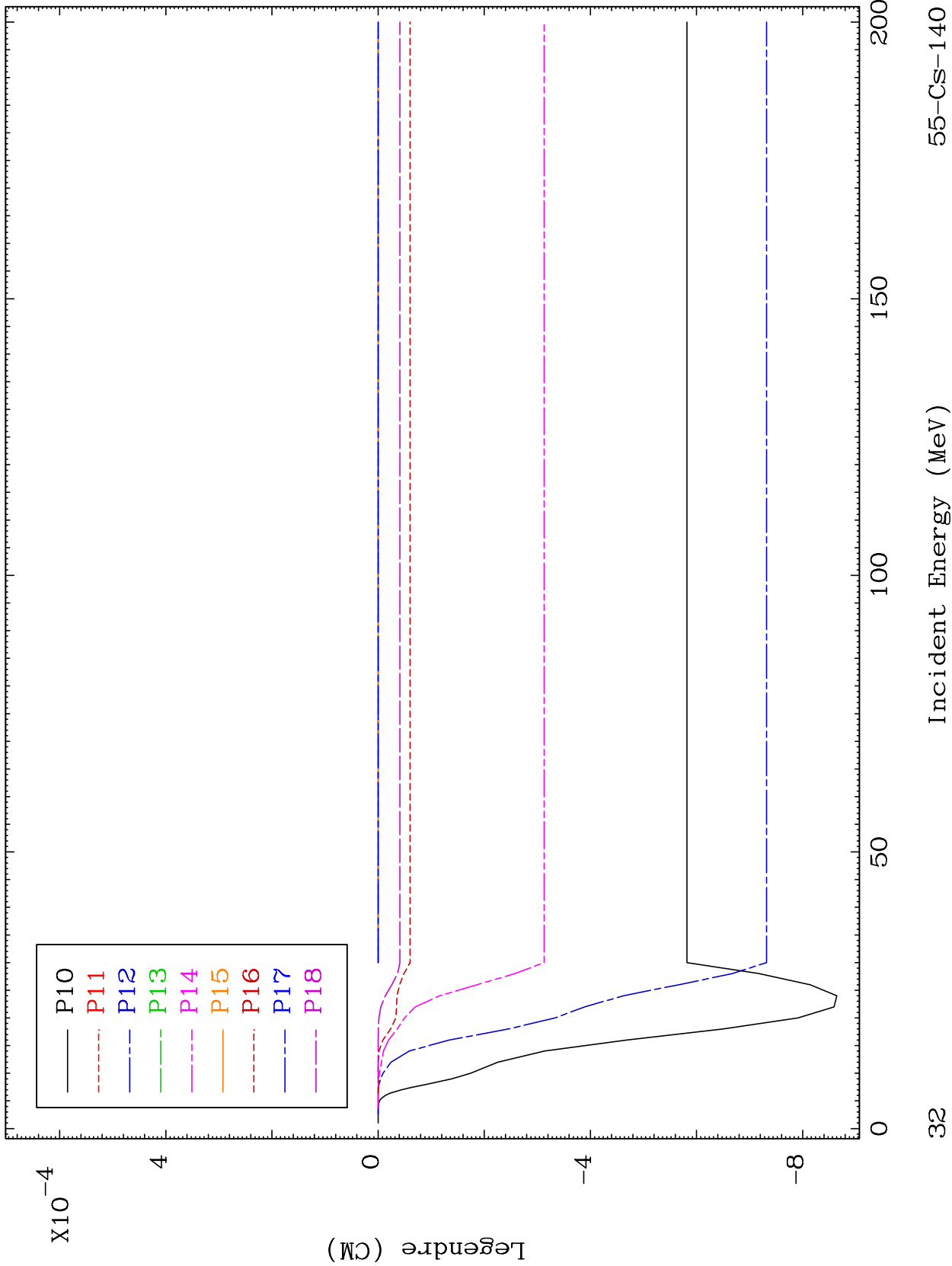


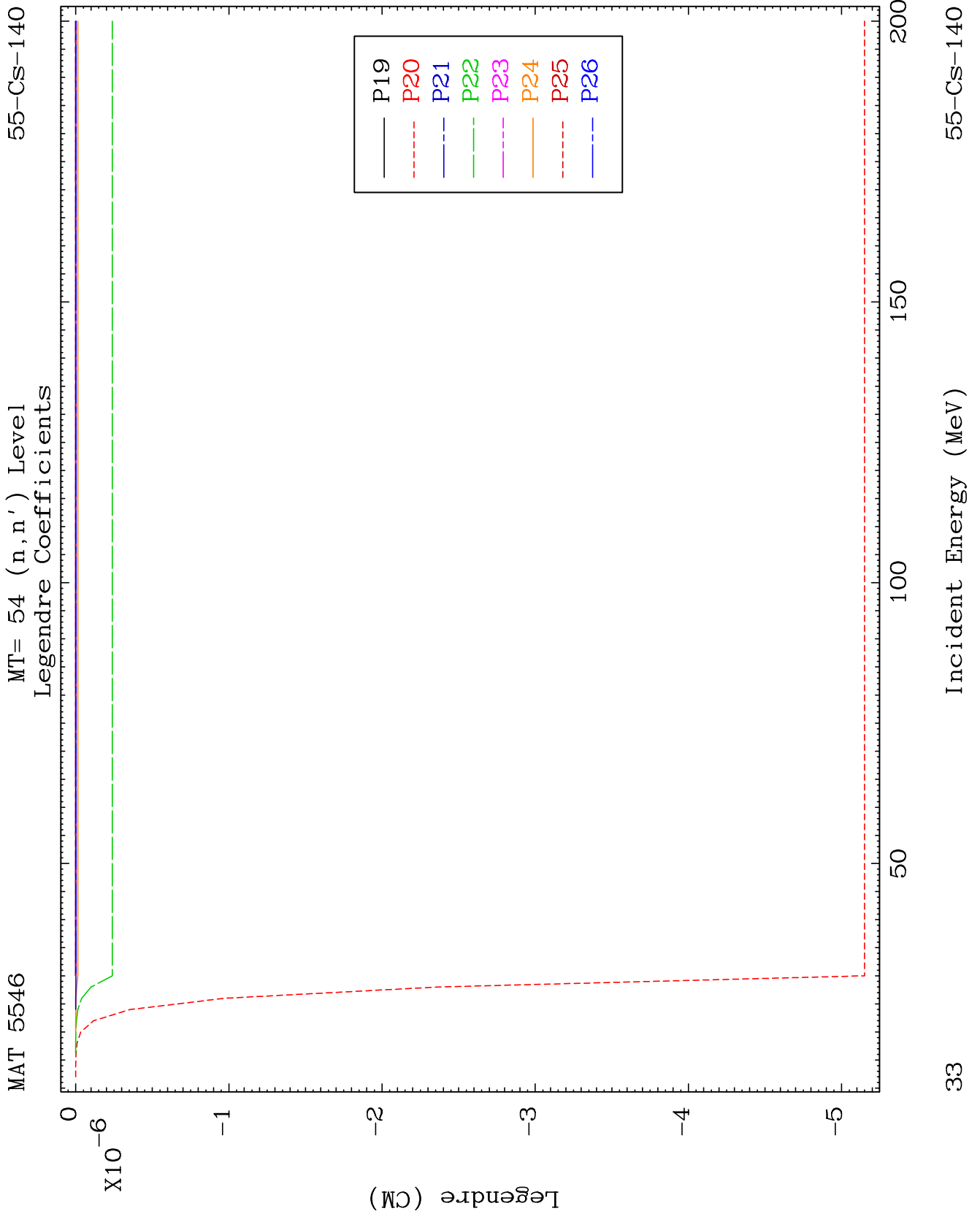


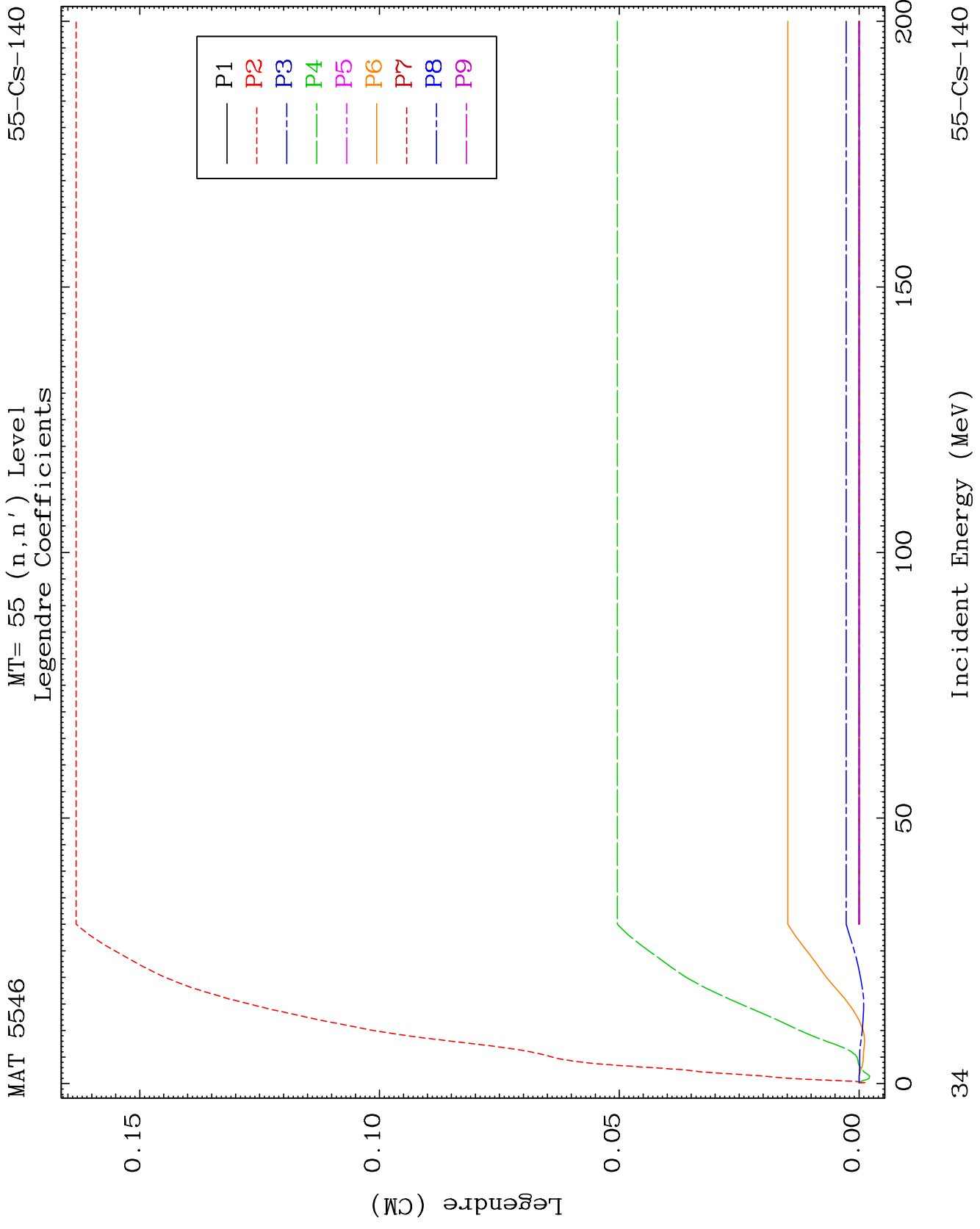
MAT 5546

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

55-Cs-140



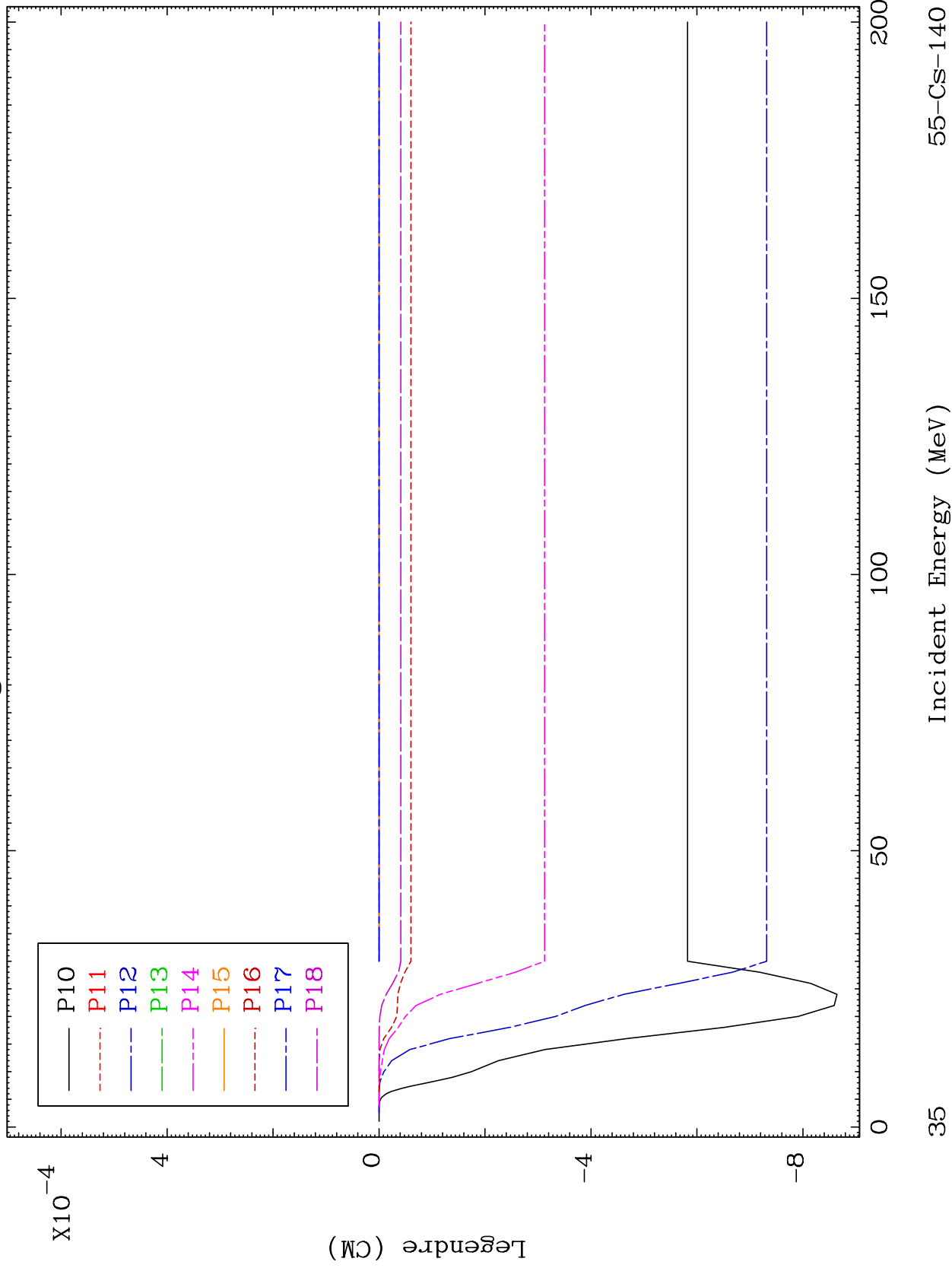


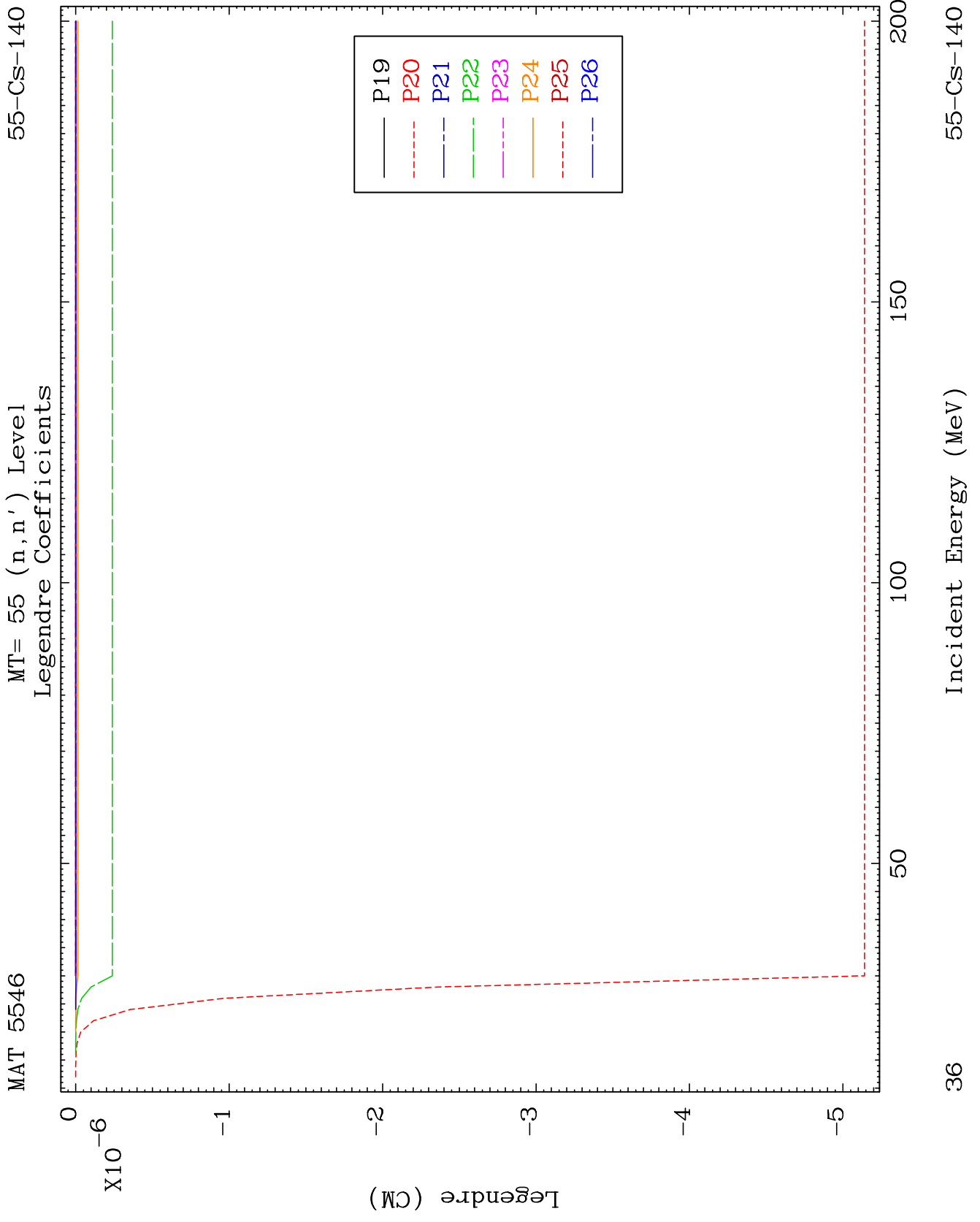


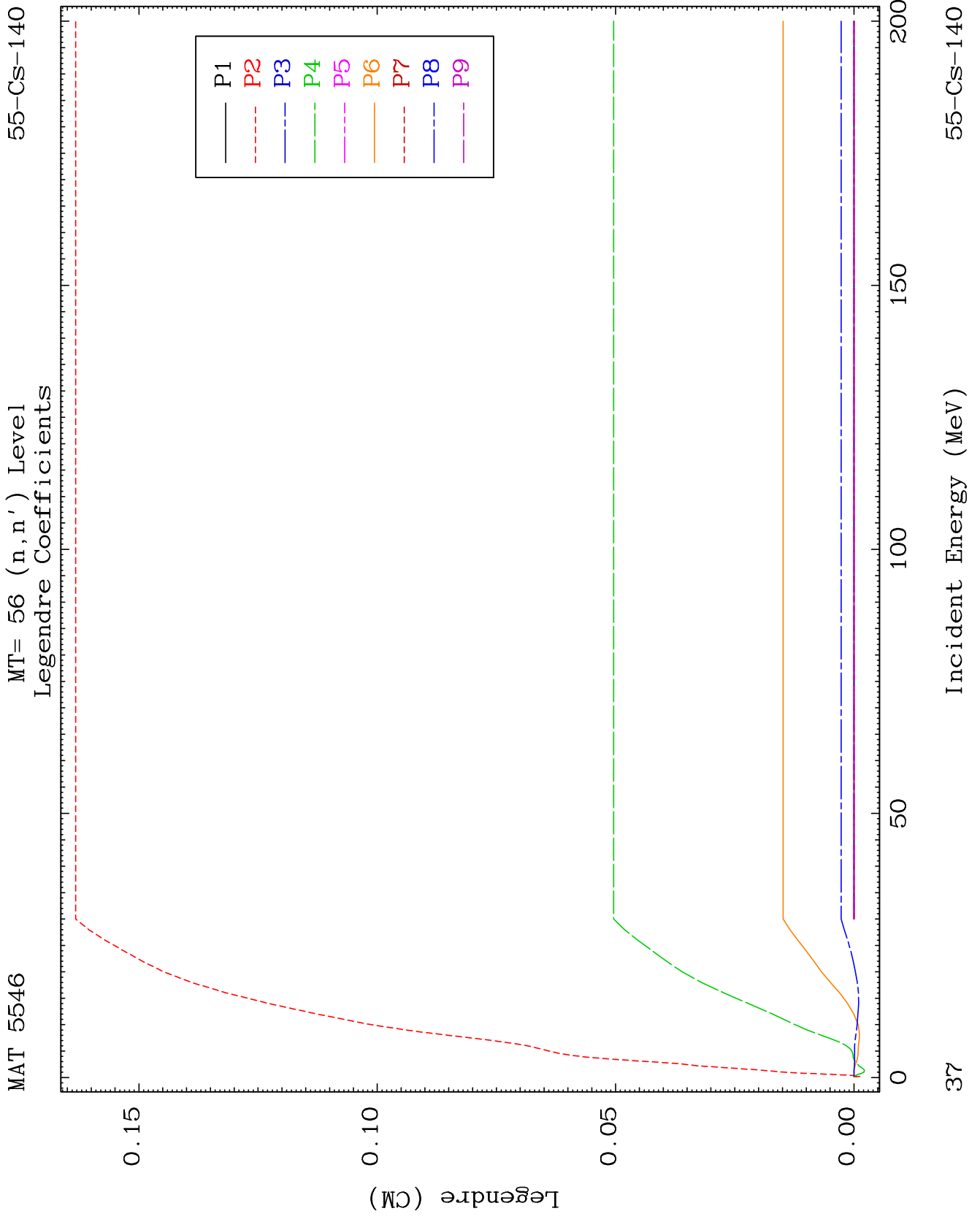
MAT 5546

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

55-Cs-140



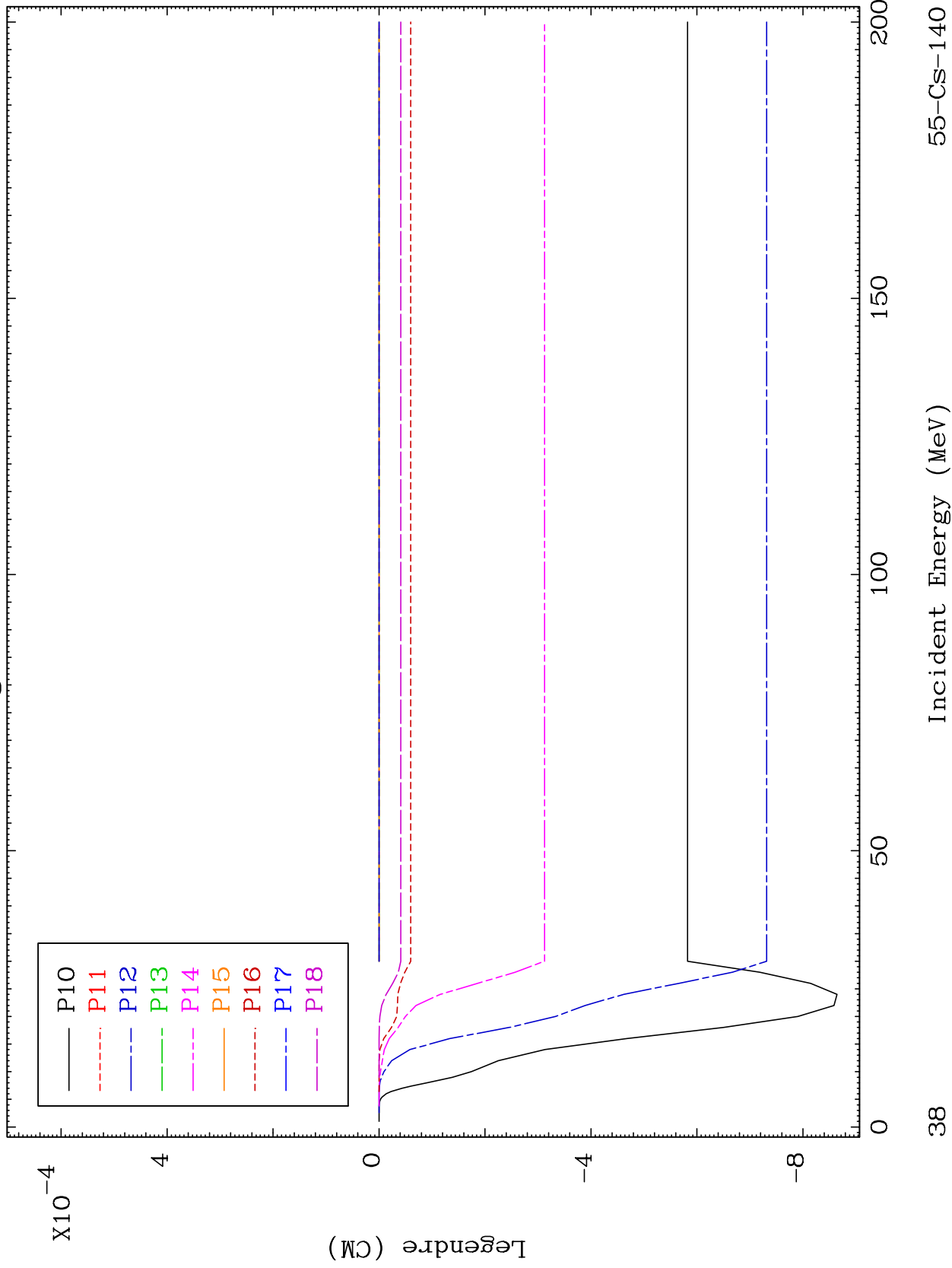




MAT 5546

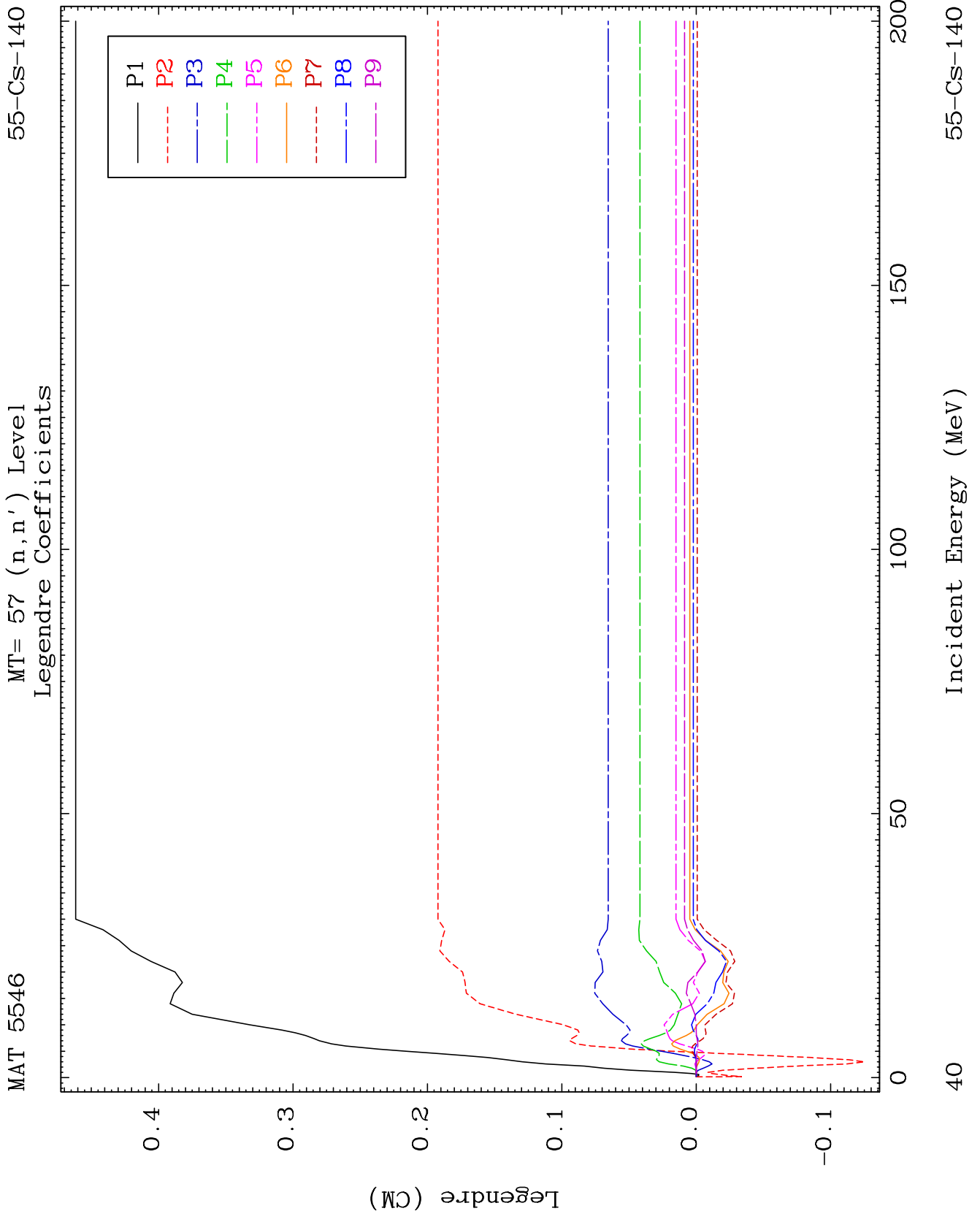
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Legendre Coefficients

55-Cs-140





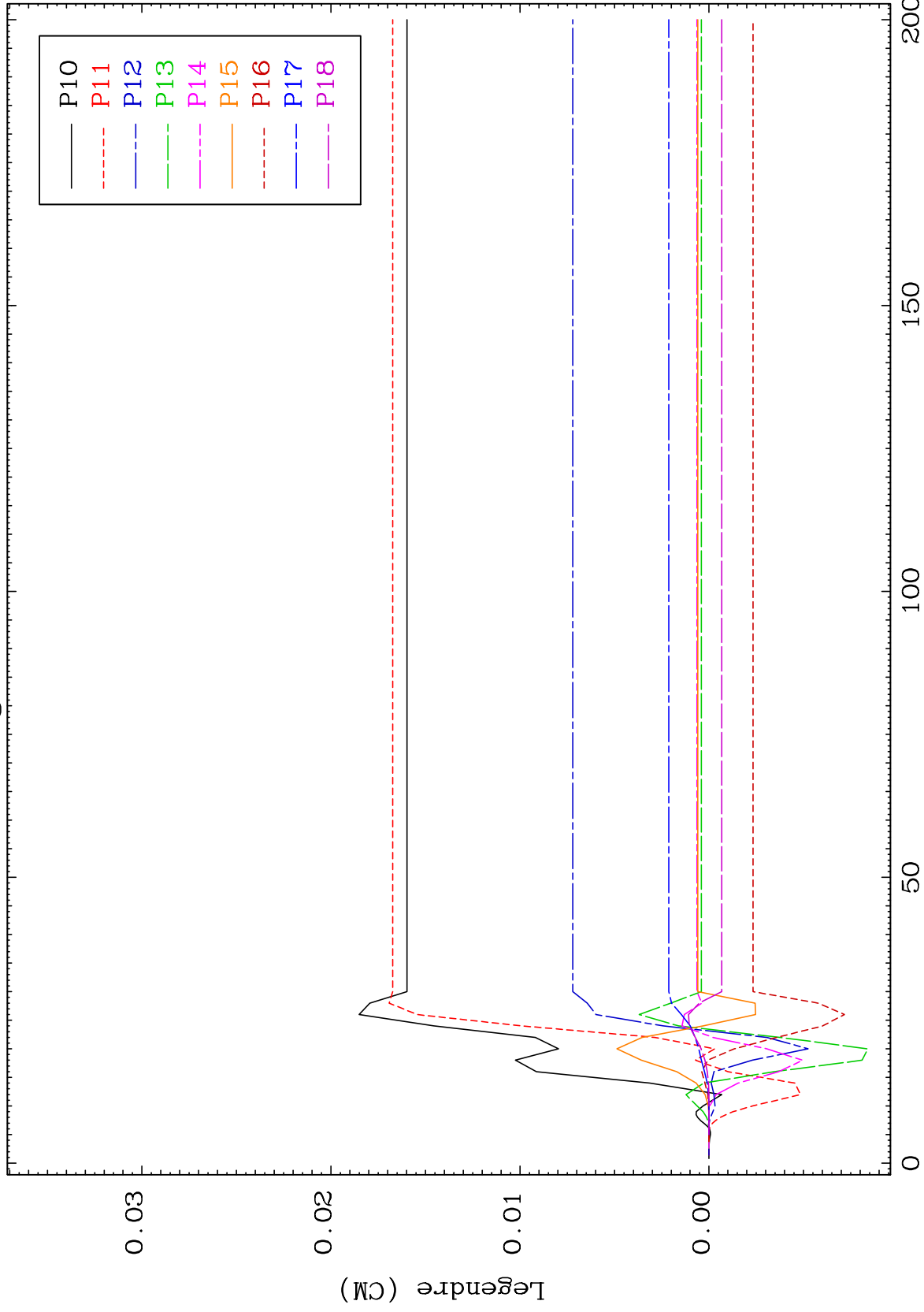




MAT 5546

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

55-Cs-140



41

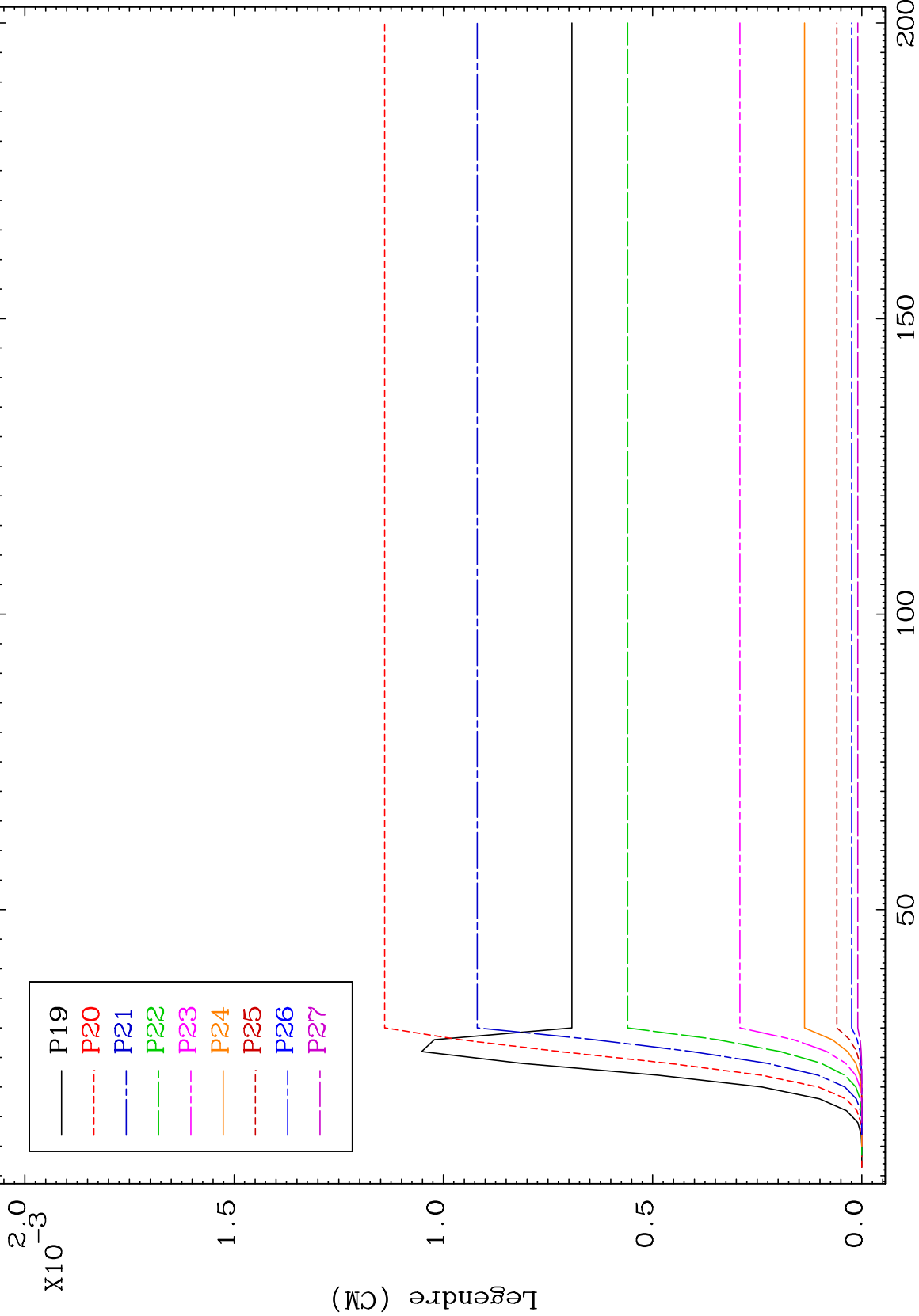
Incident Energy (MeV)

55-Cs-140

MAT 5546

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

55-Cs-140



42

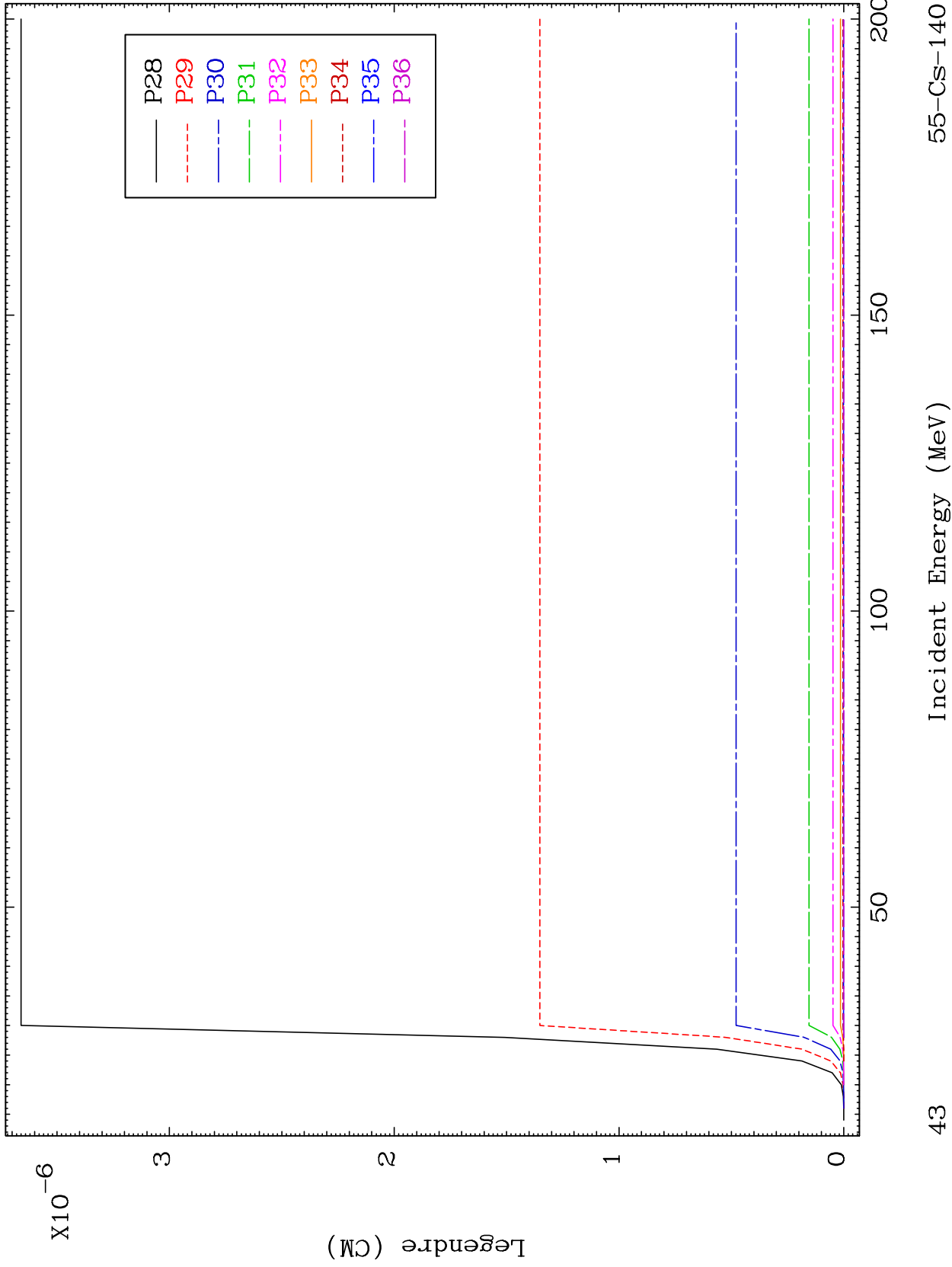
Incident Energy (MeV)

55-Cs-140

MAT 5546

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

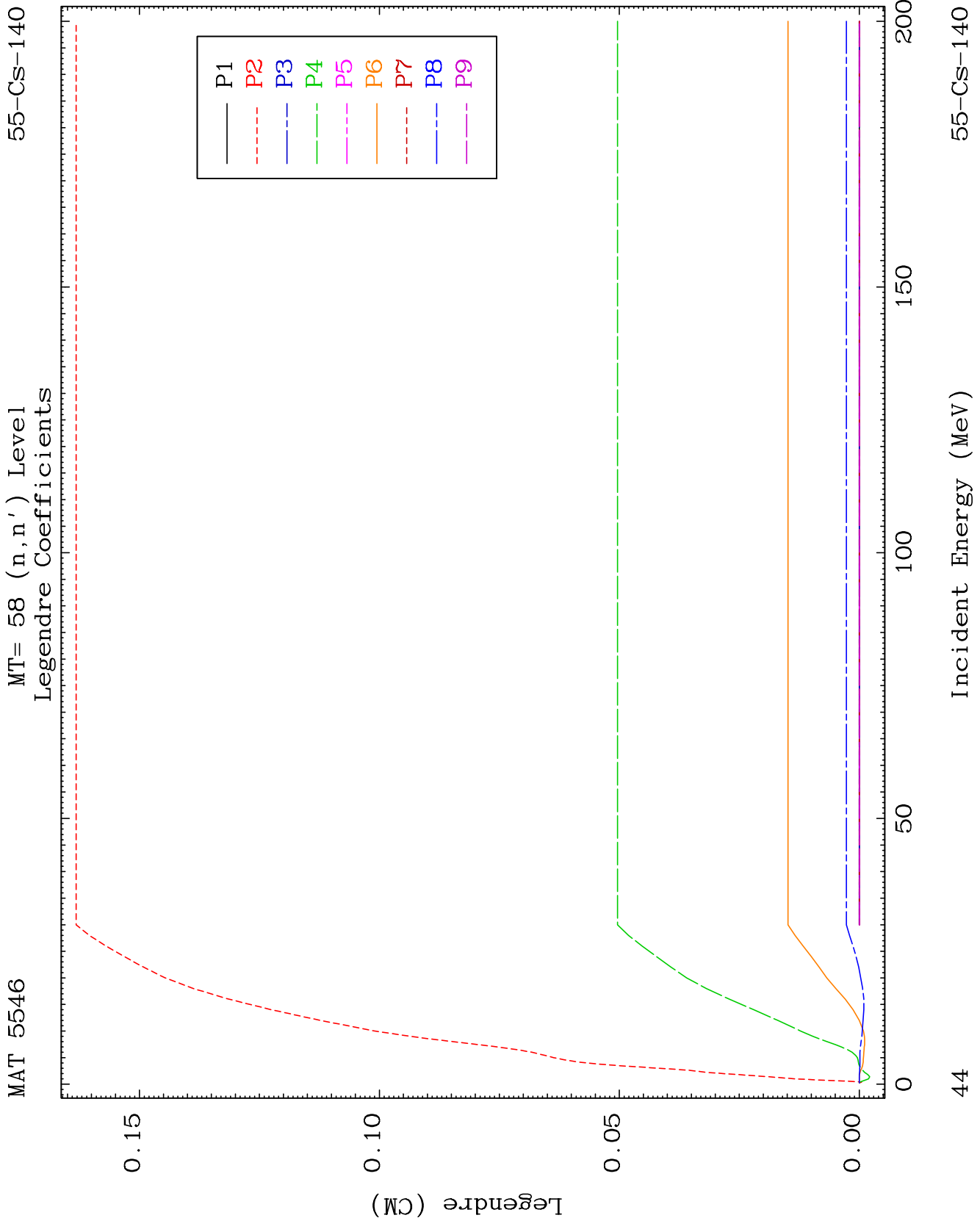
55-Cs-140



43

Incident Energy (MeV)

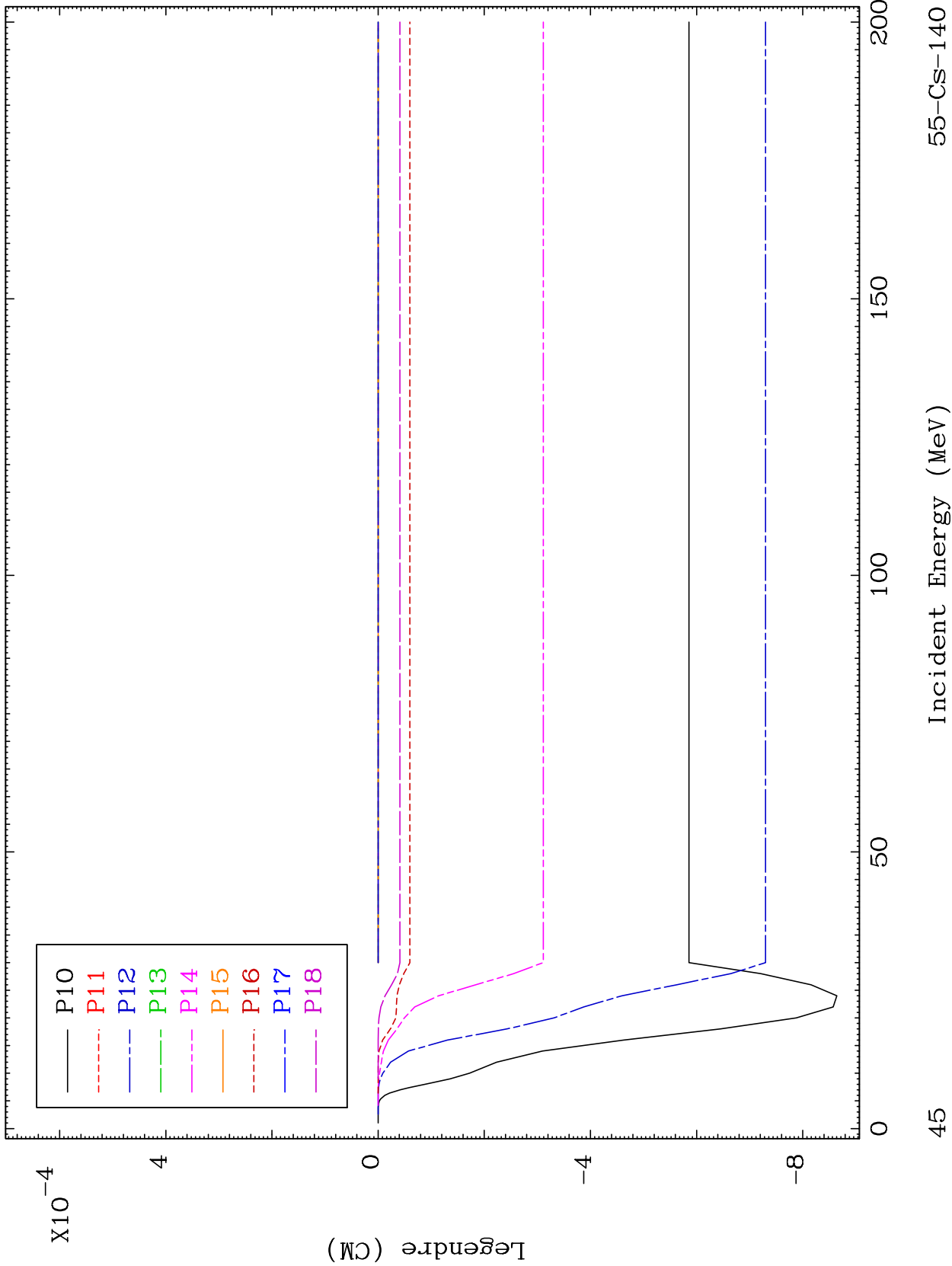
55-Cs-140



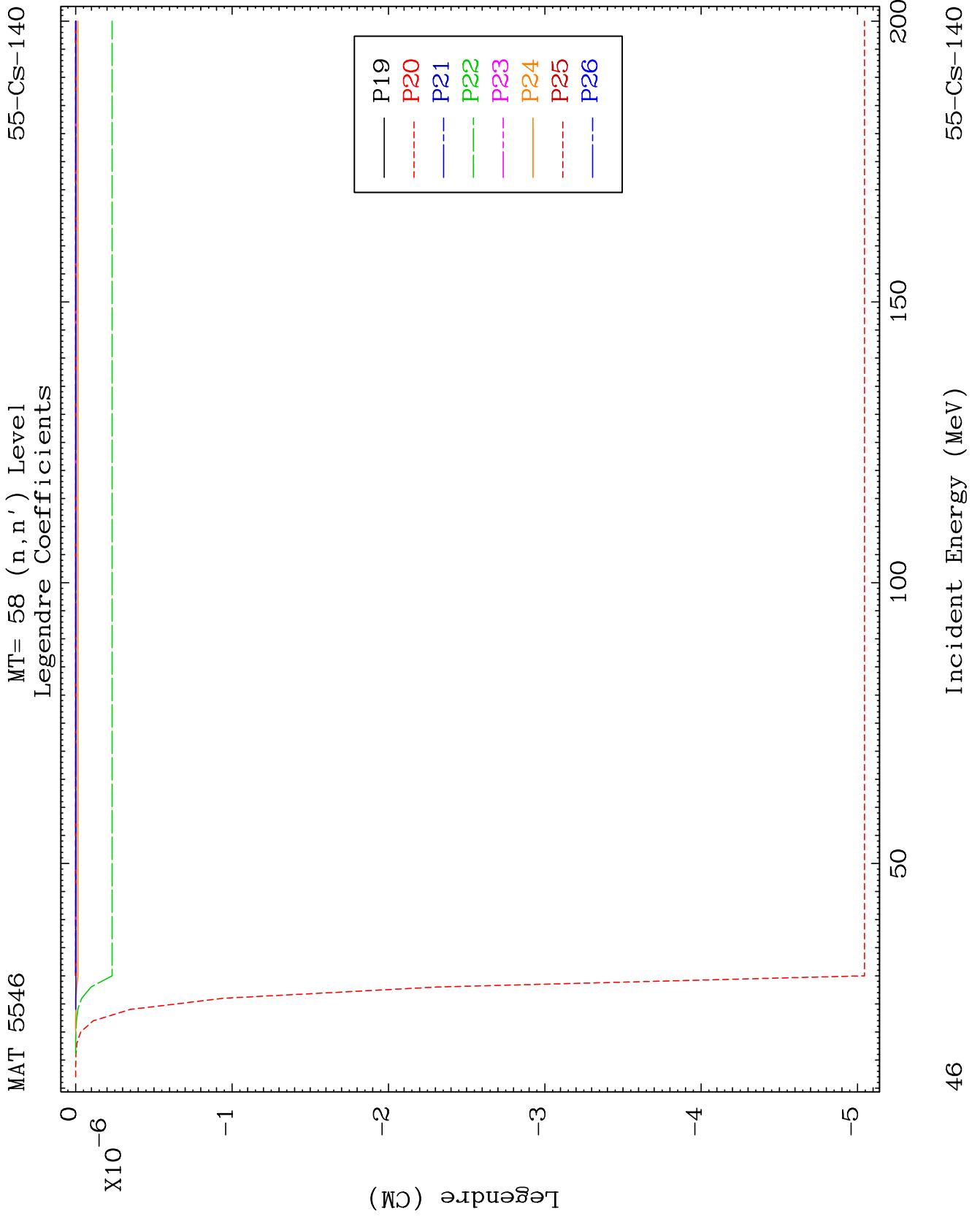
MAT 5546

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

55-Cs-140



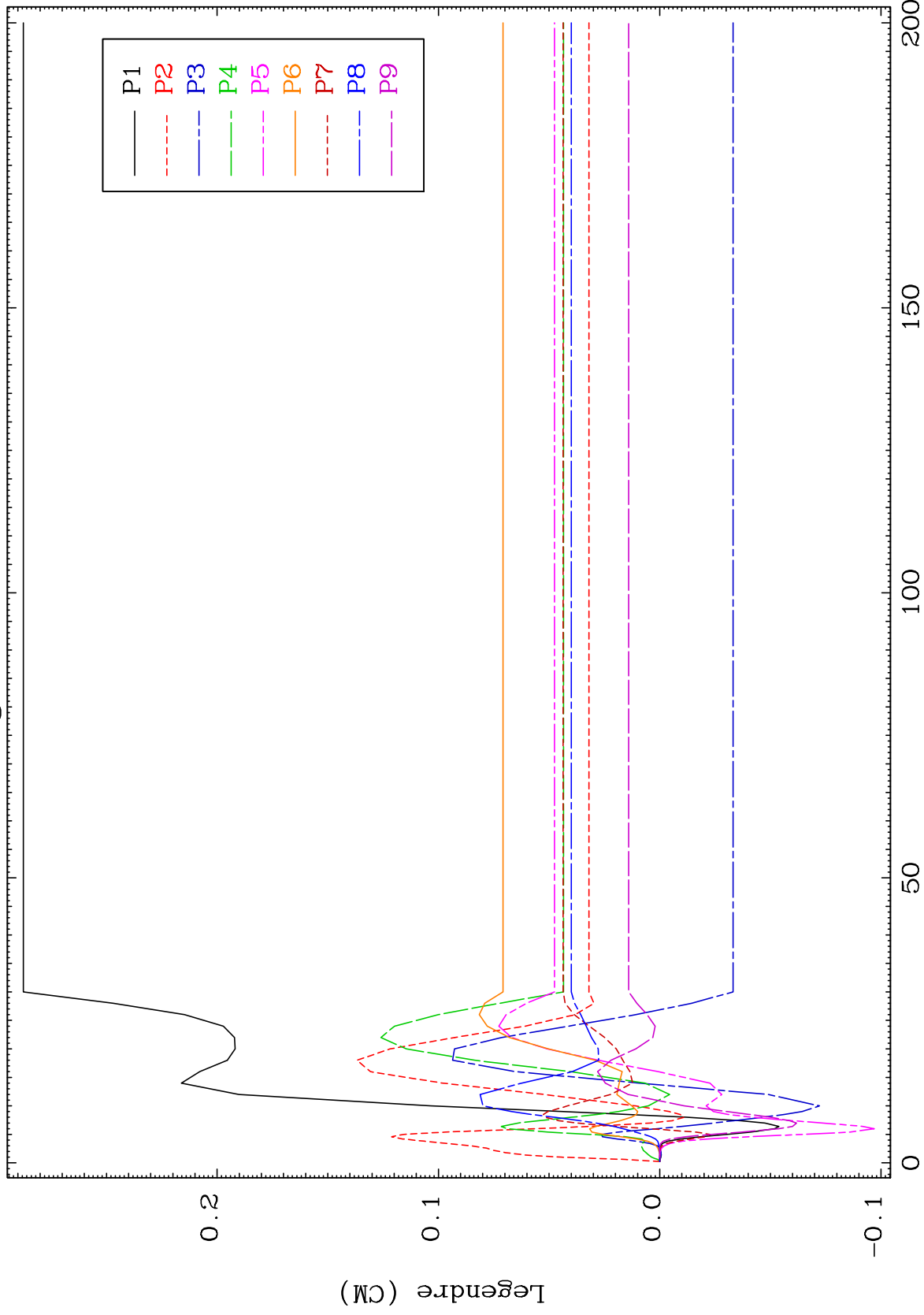
55-Cs-140



MAT 5546

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

55-Cs-140

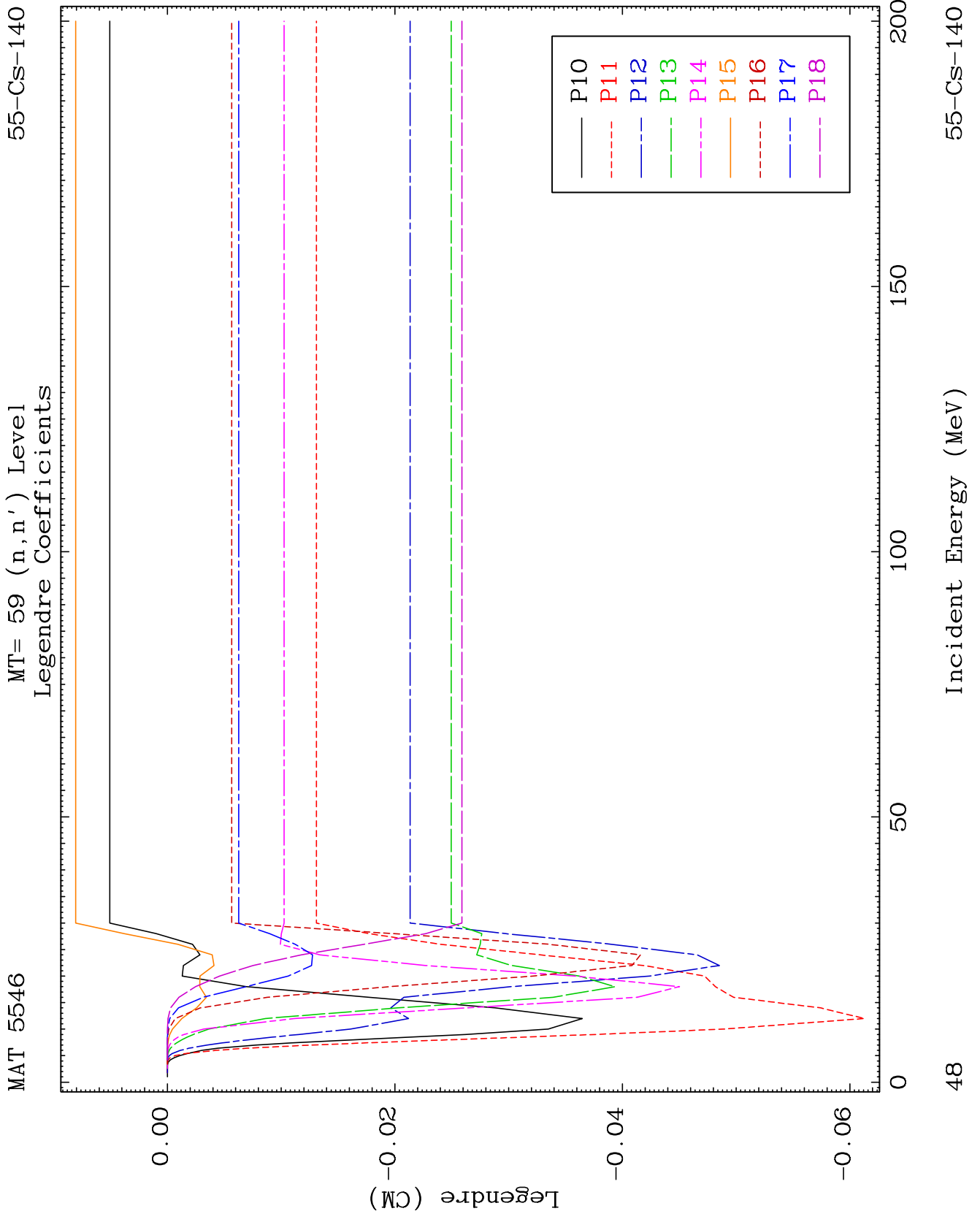


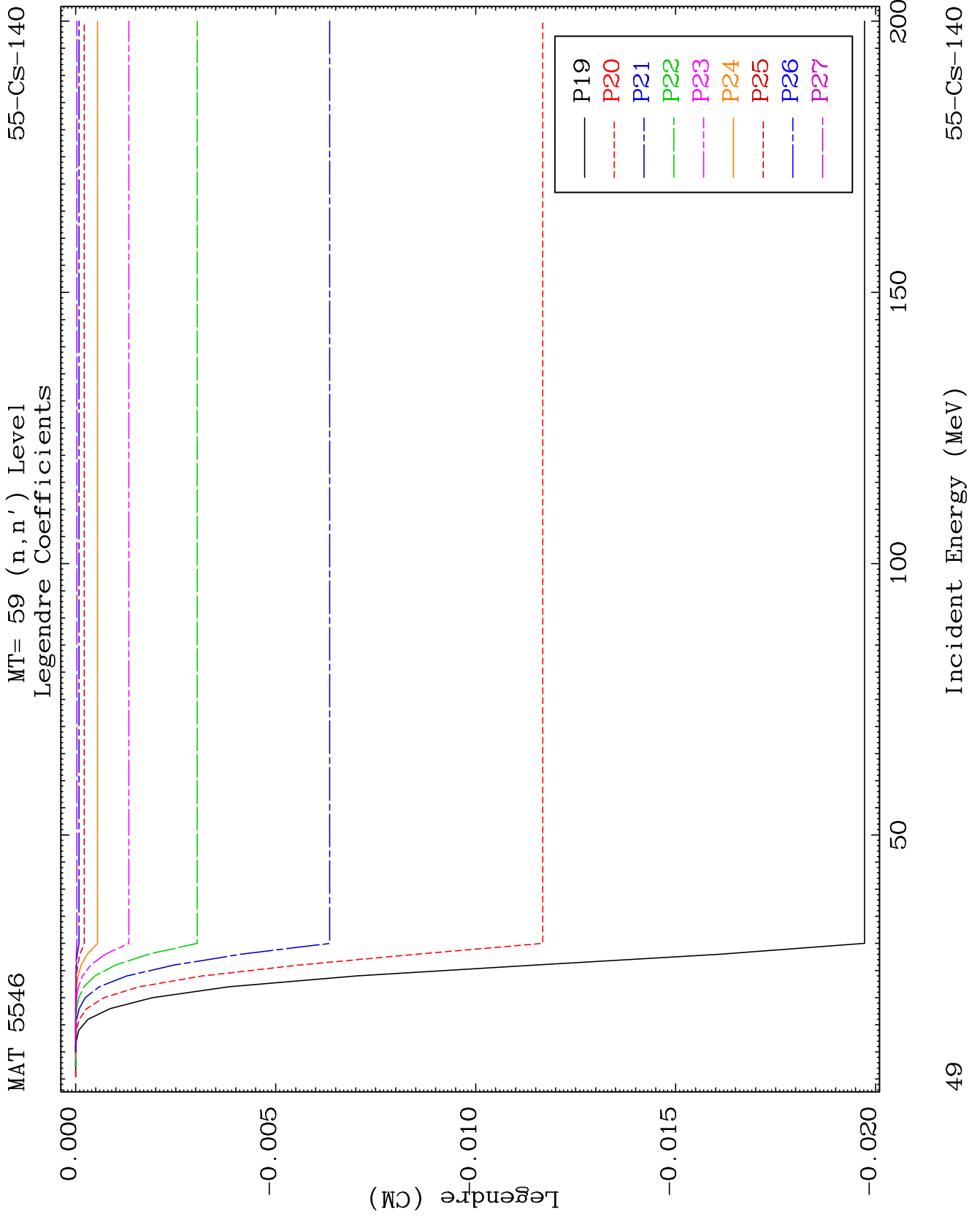
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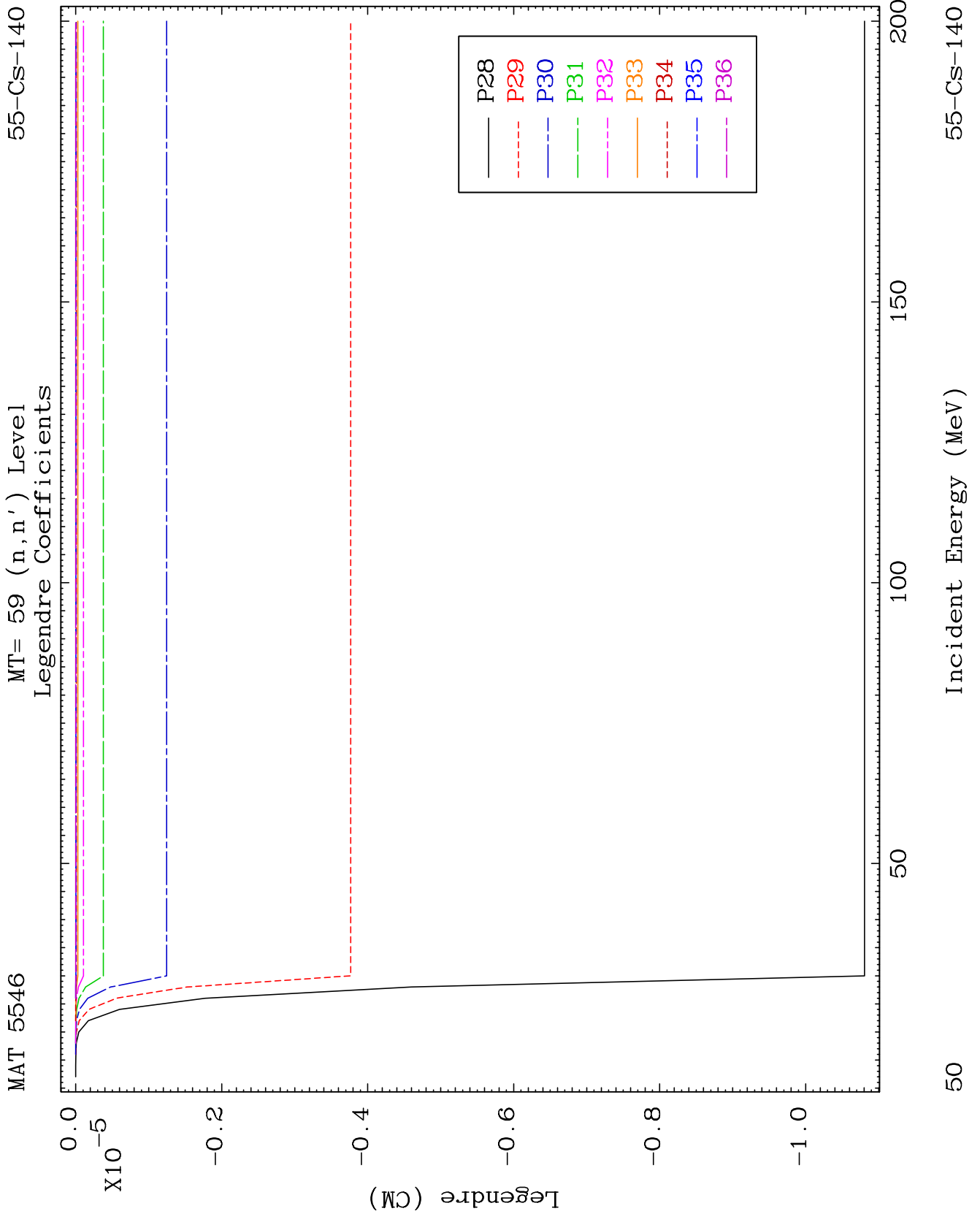
Incident Energy (MeV)

55-Cs-140





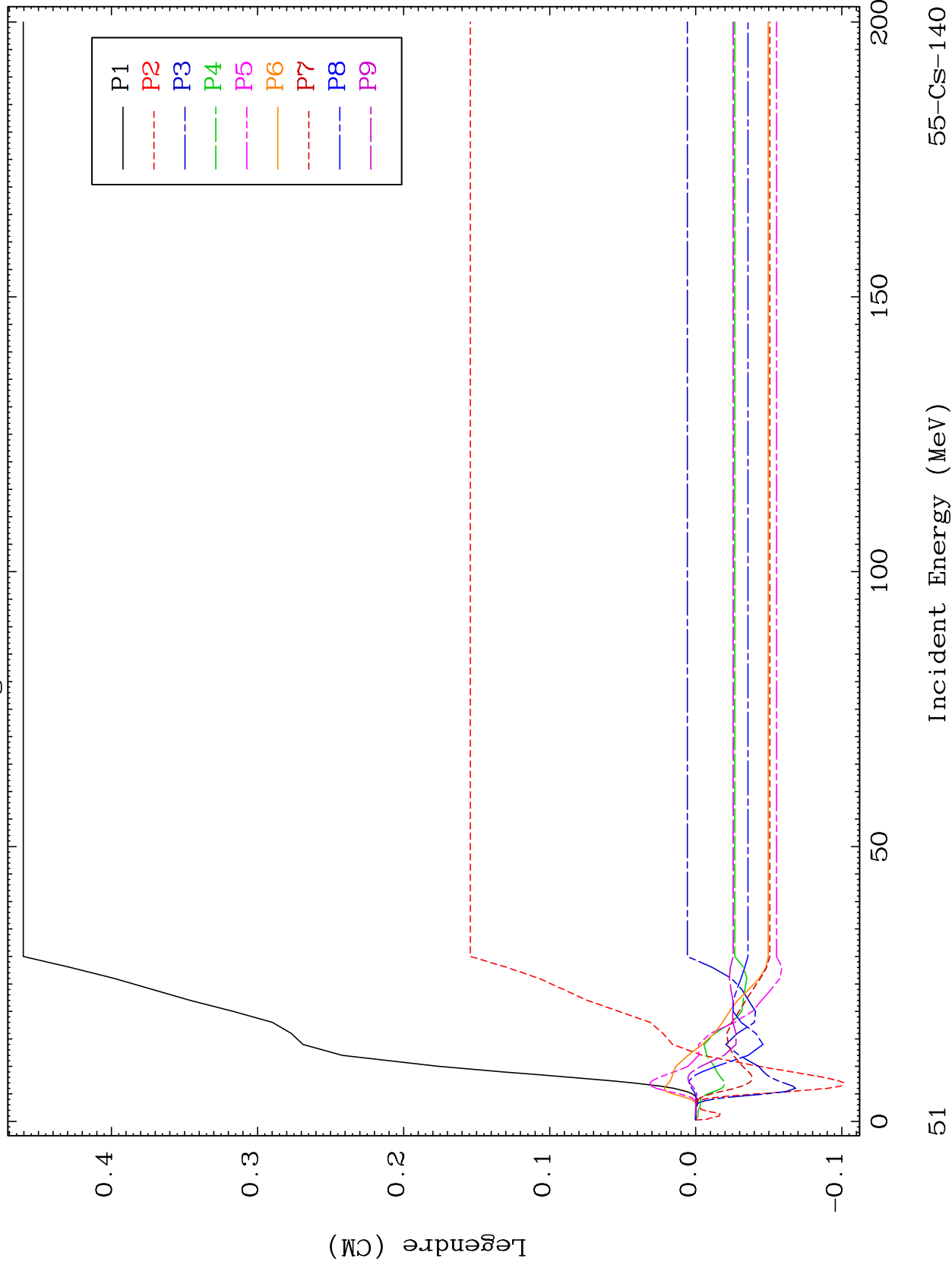




MAT 5546

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

55-Cs-140



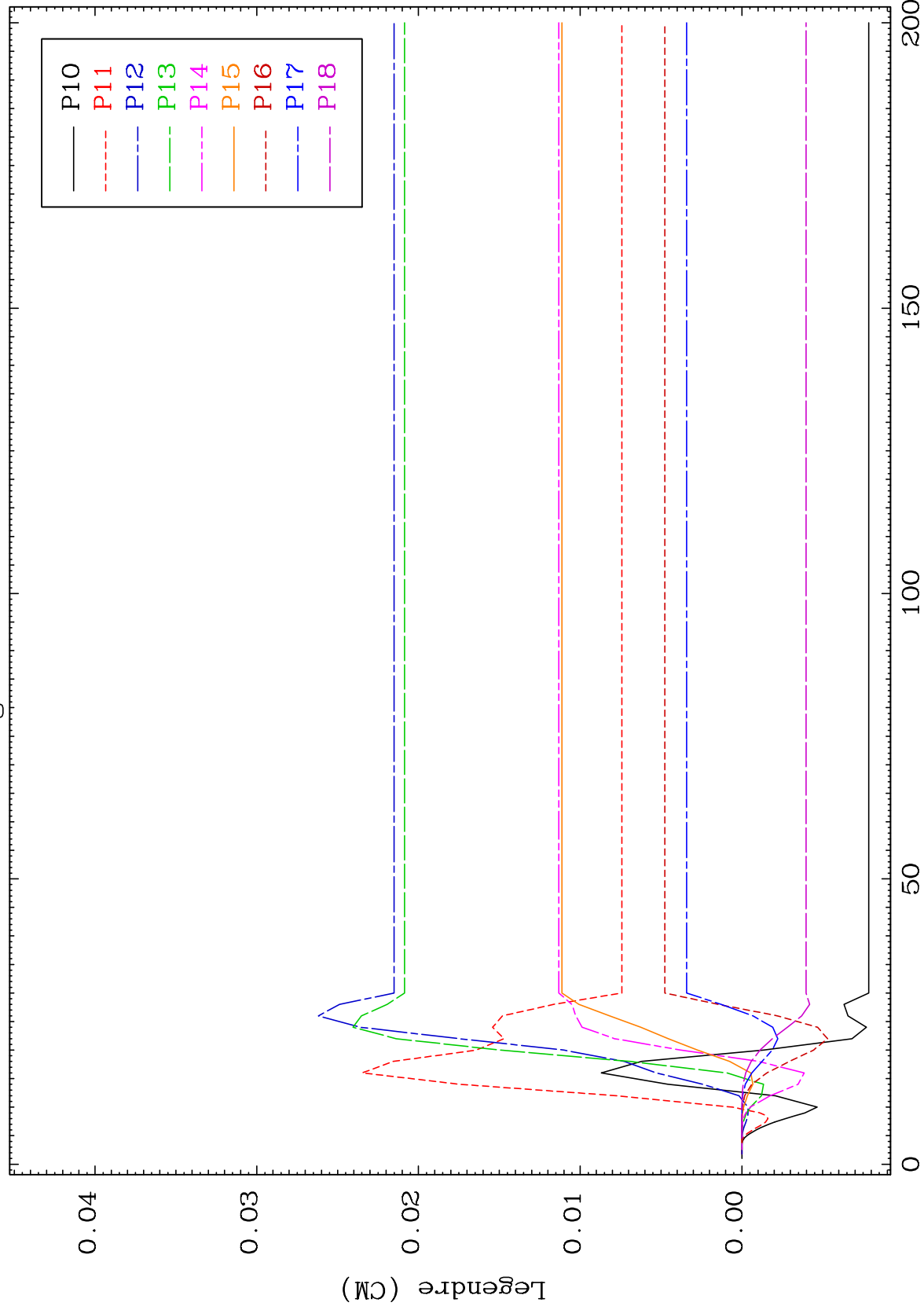
51

55-Cs-140

MAT 5546

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

55-Cs-140



52

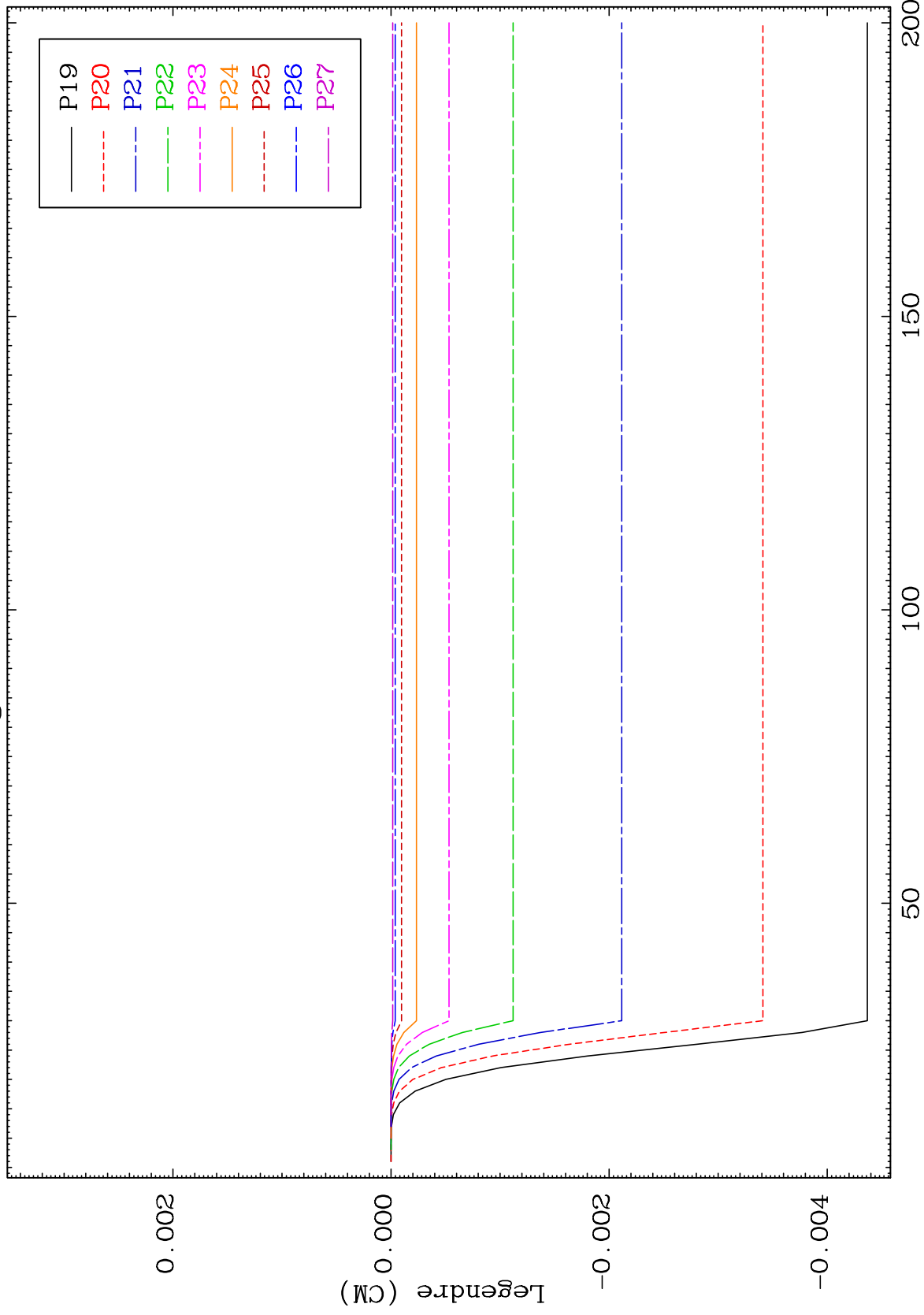
Incident Energy (MeV)

55-Cs-140

MAT 5546

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

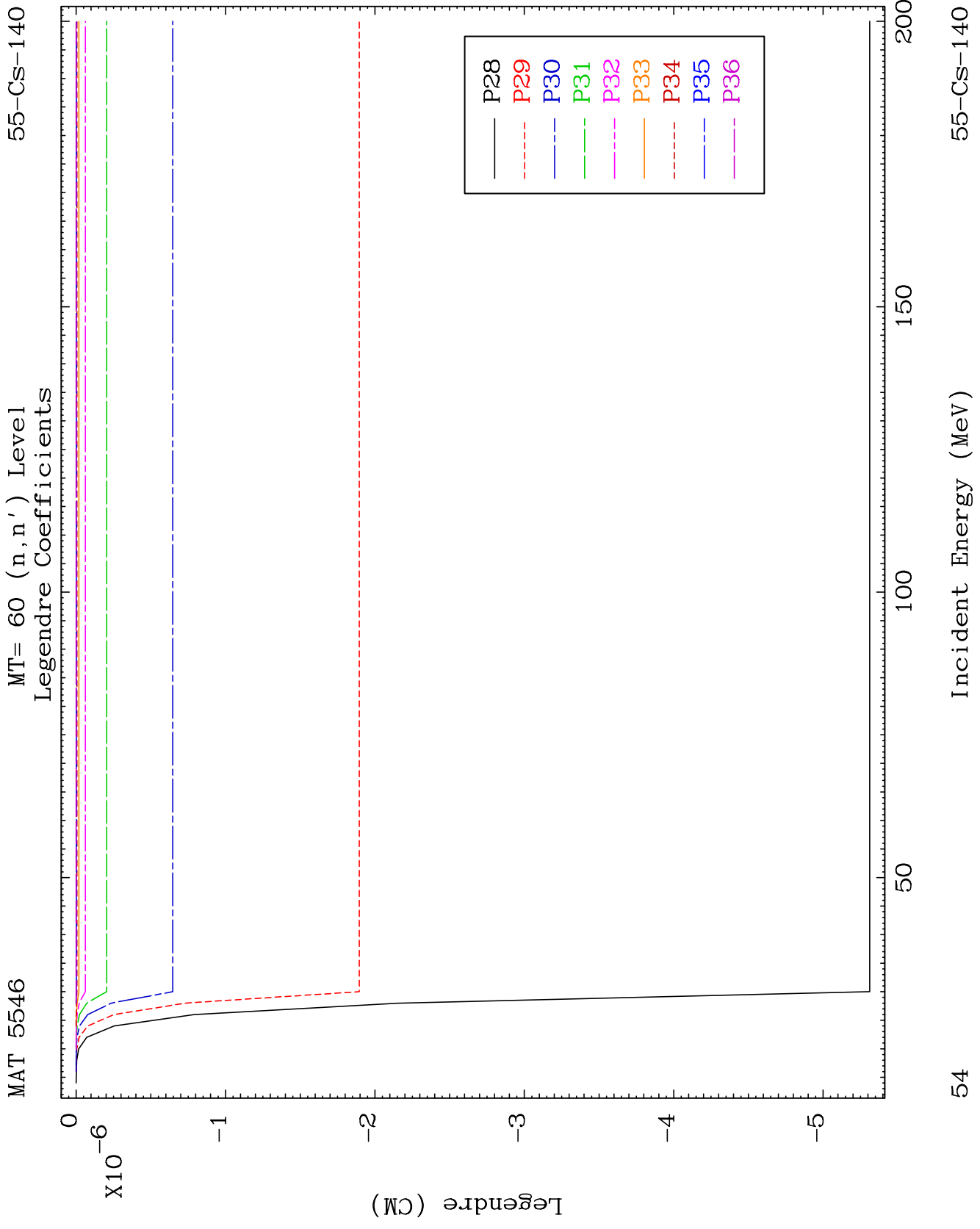
55-Cs-140



53

Incident Energy (MeV)

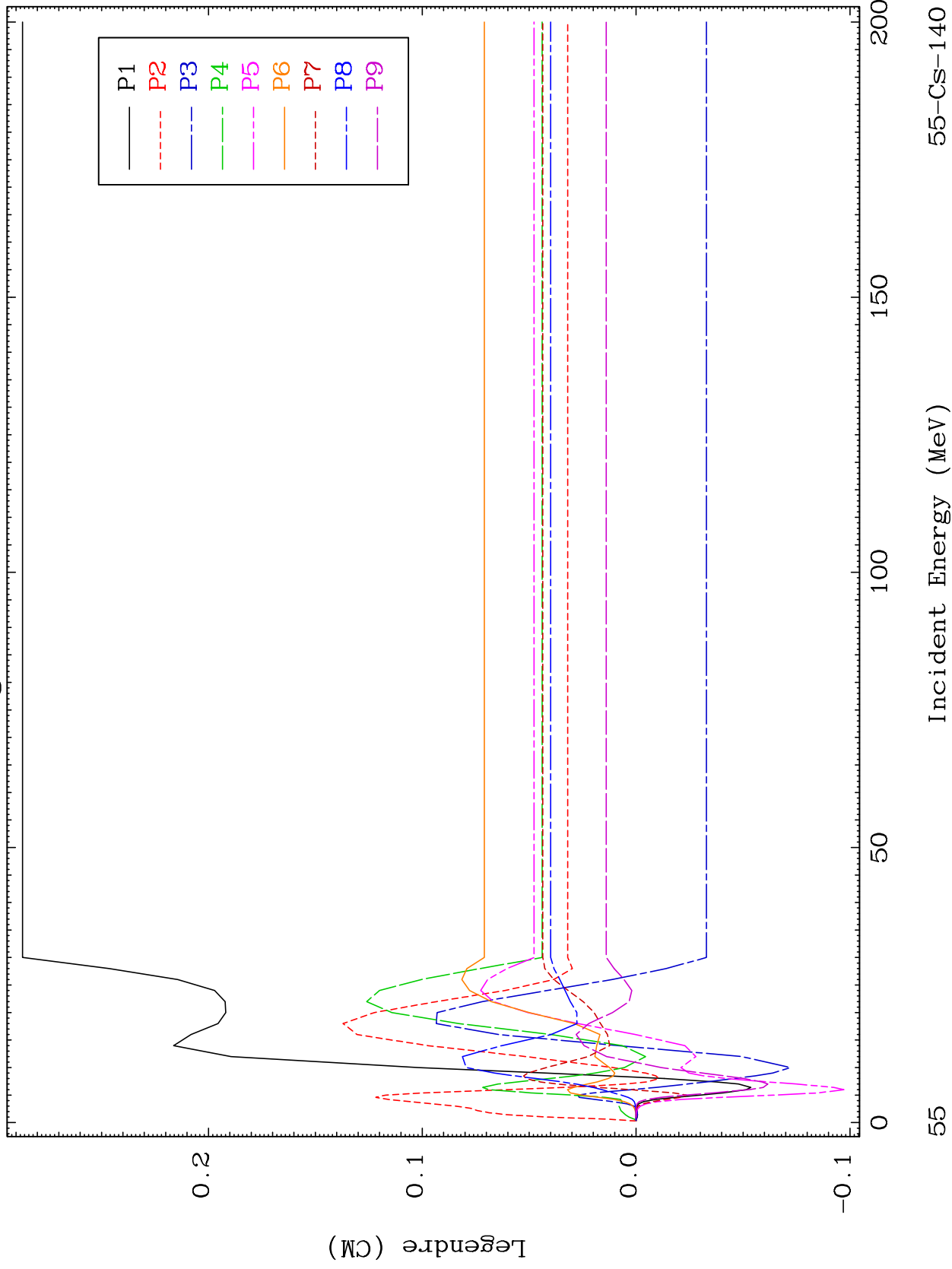
55-Cs-140



MAT 5546

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

55-Cs-140



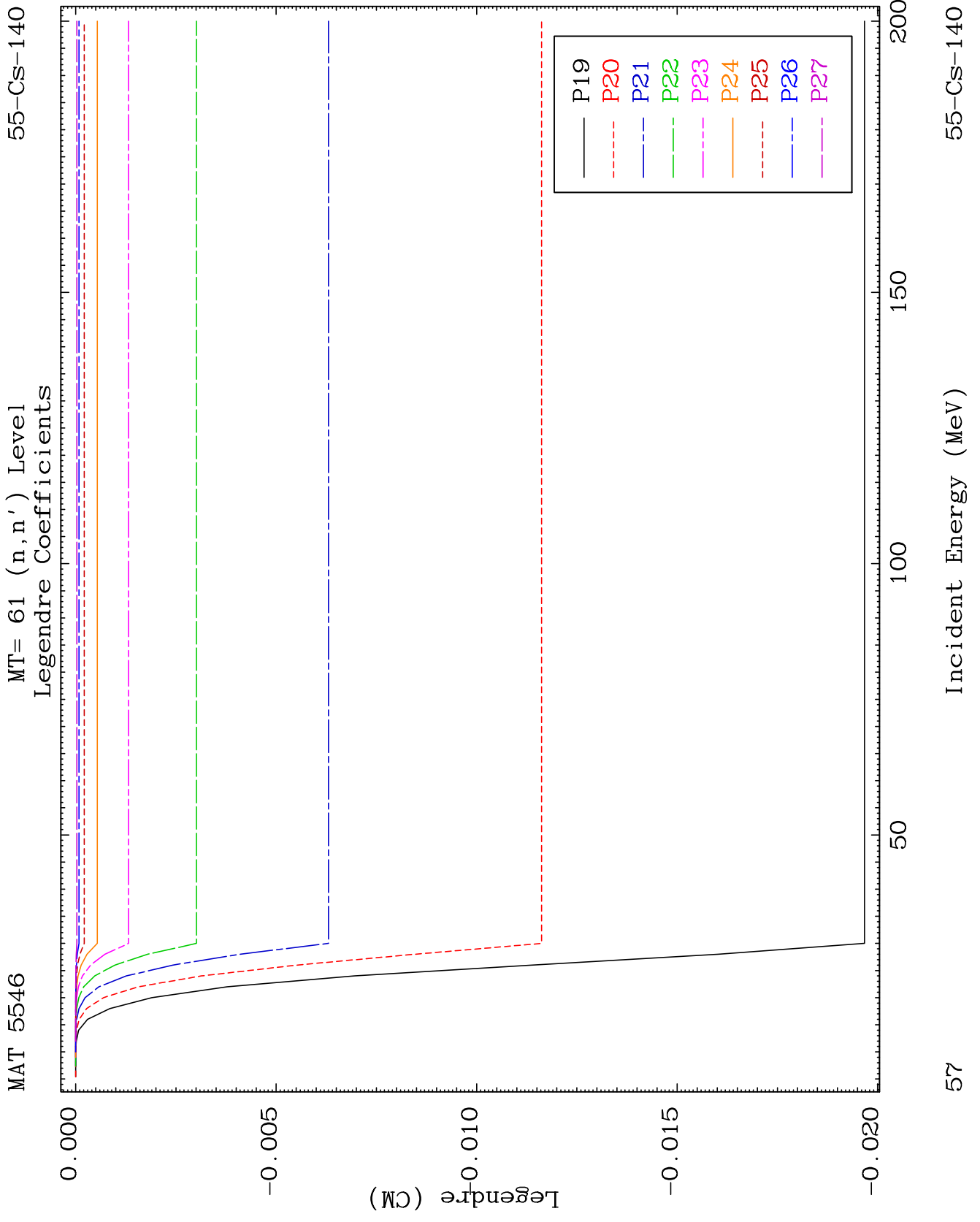
55-Cs-140

Incident Energy (MeV)

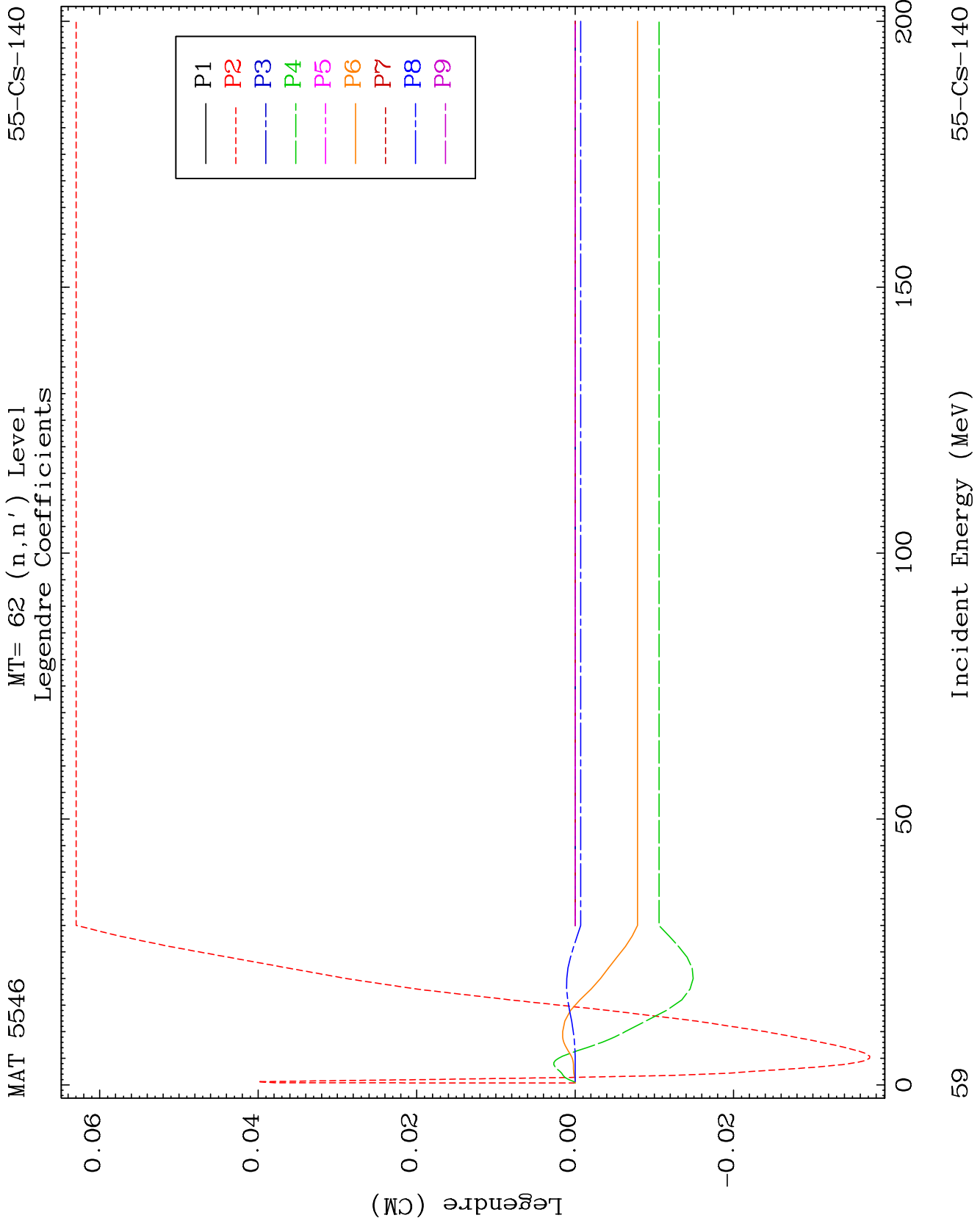
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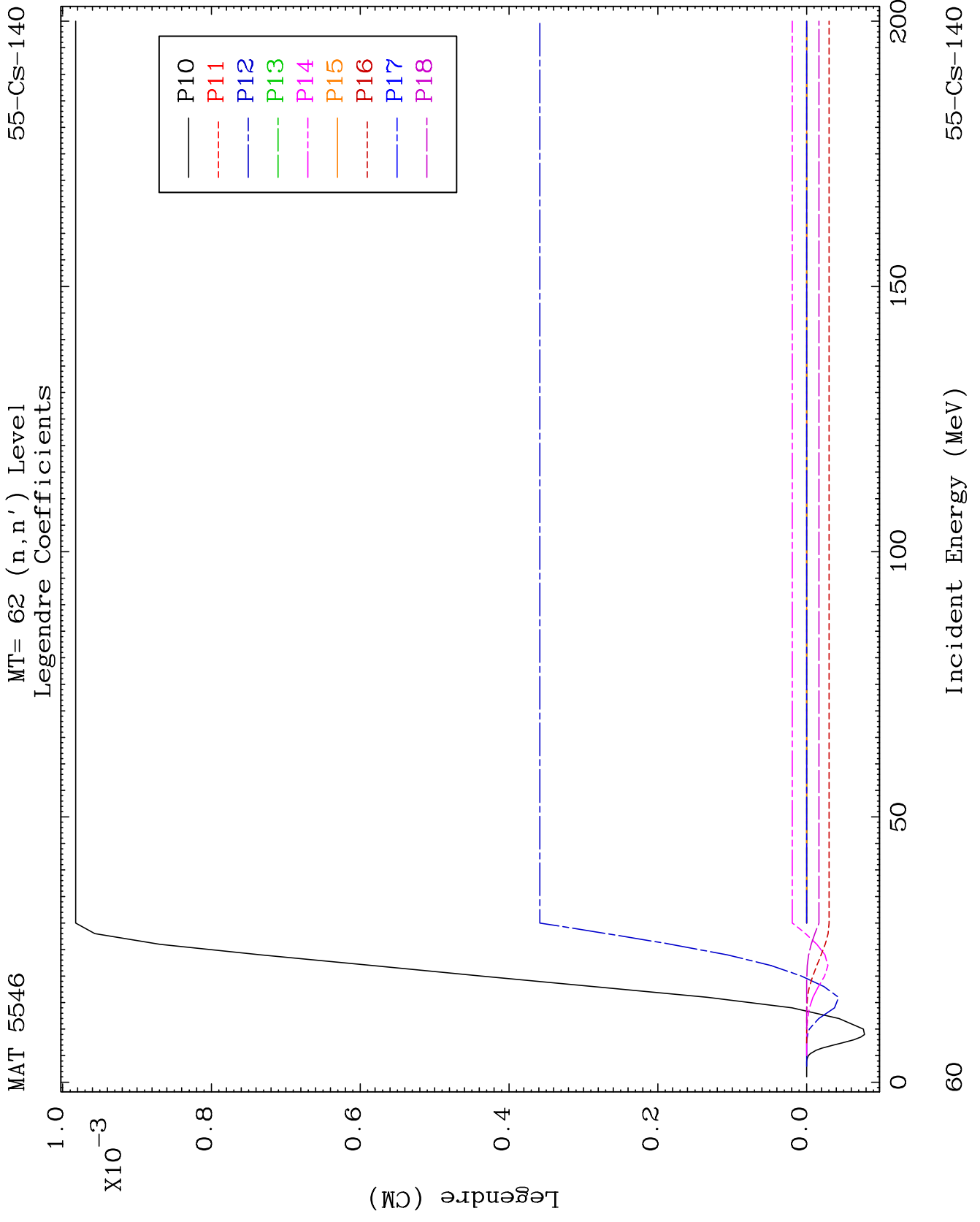


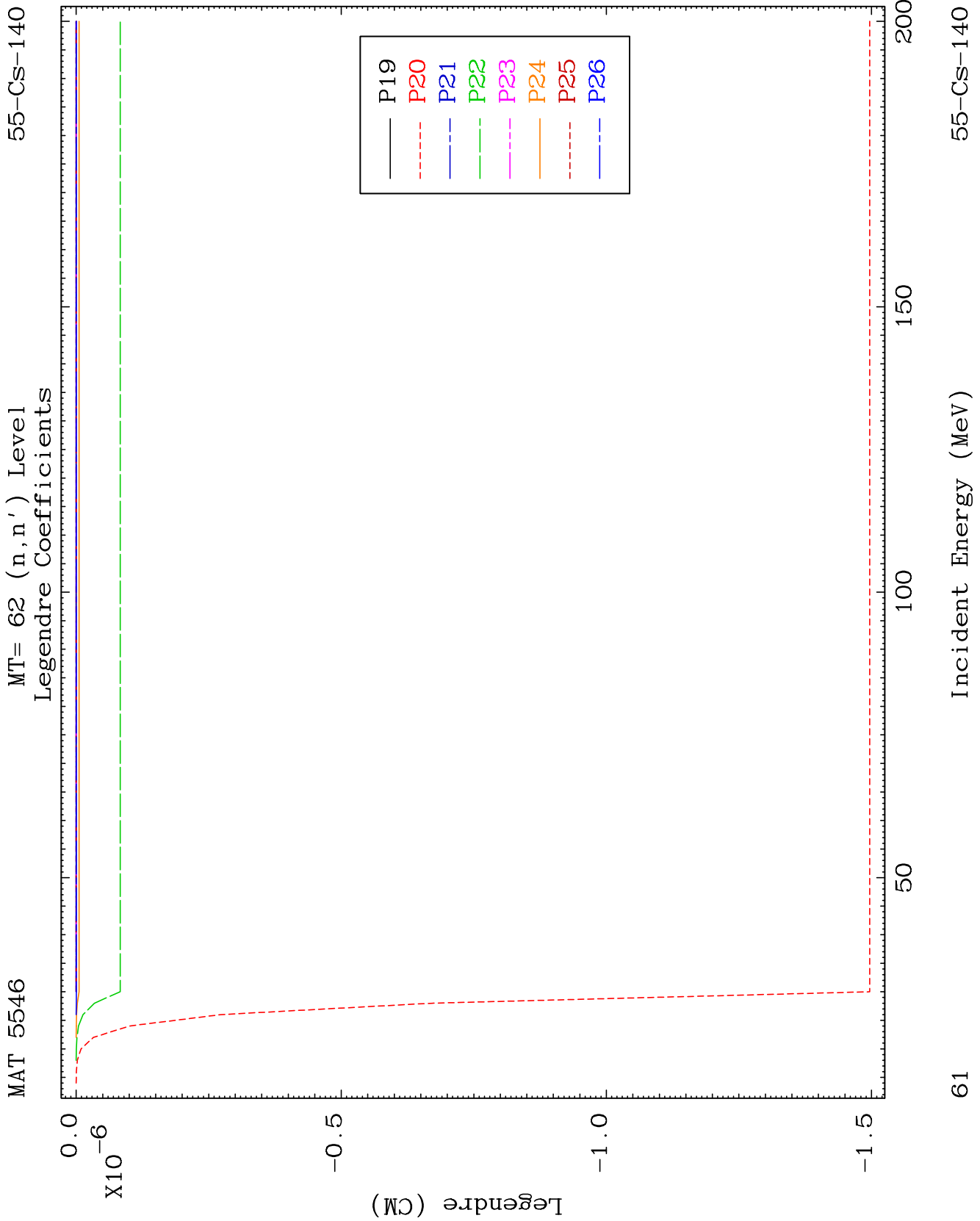


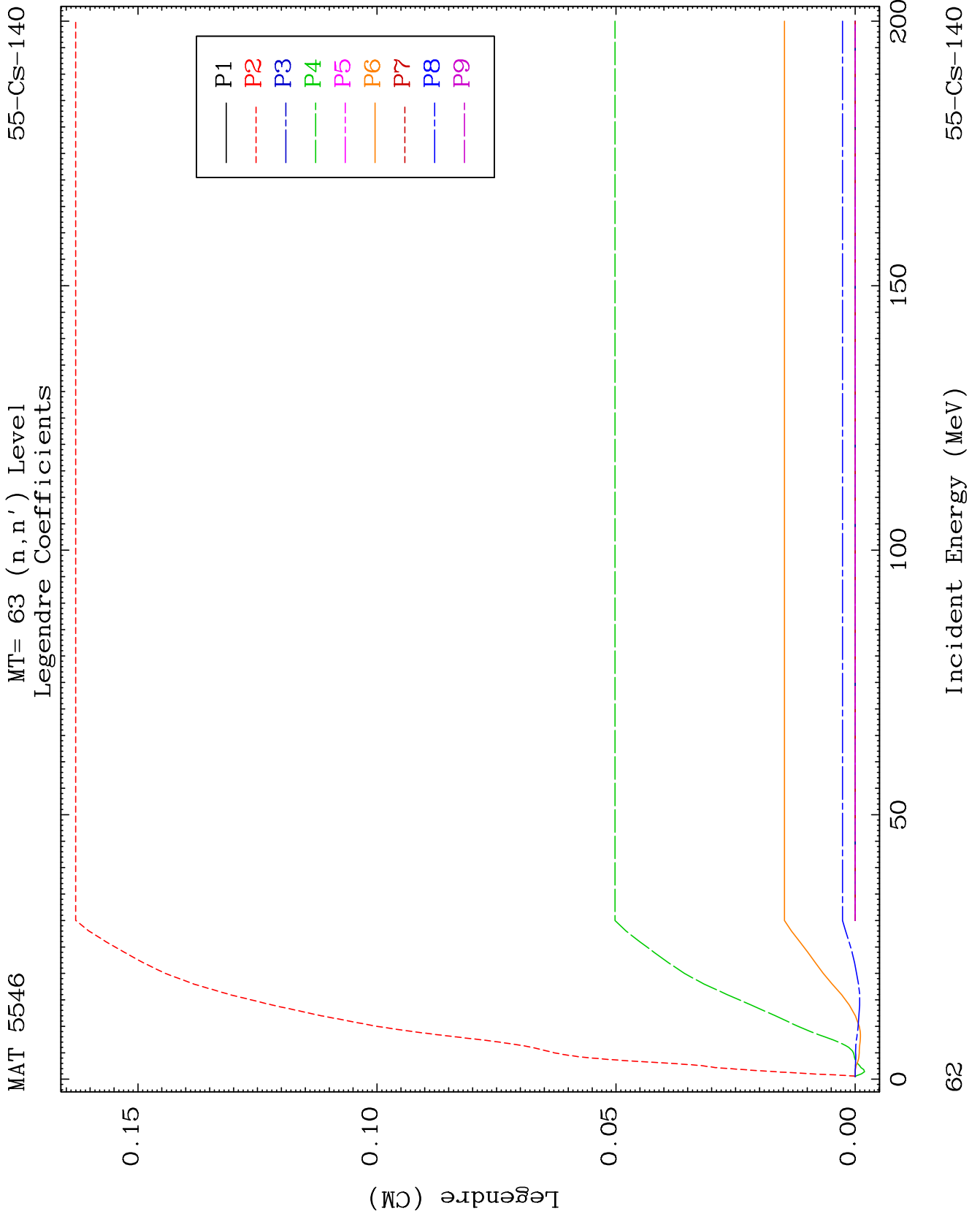








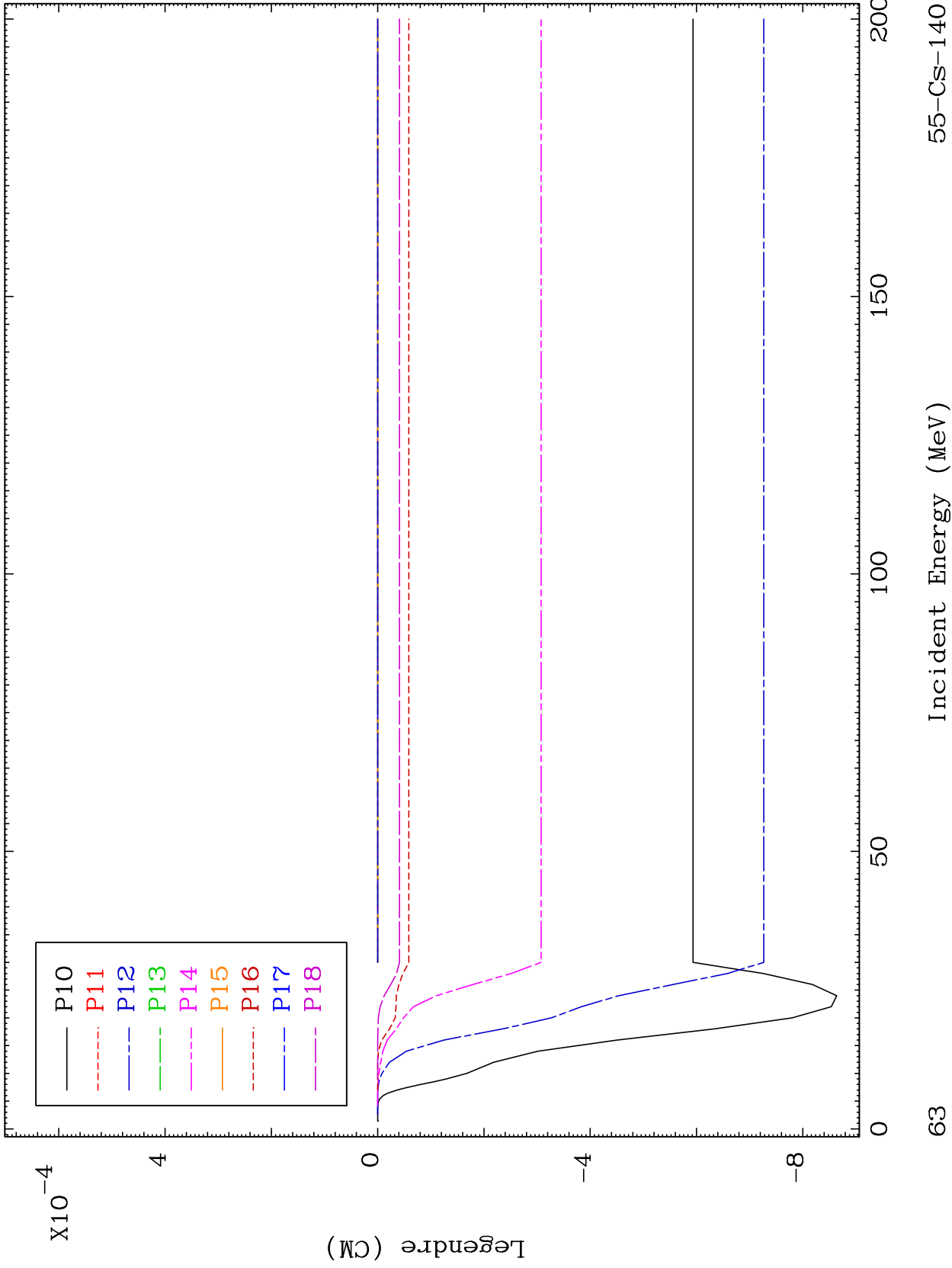




MAT 5546

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

55-Cs-140

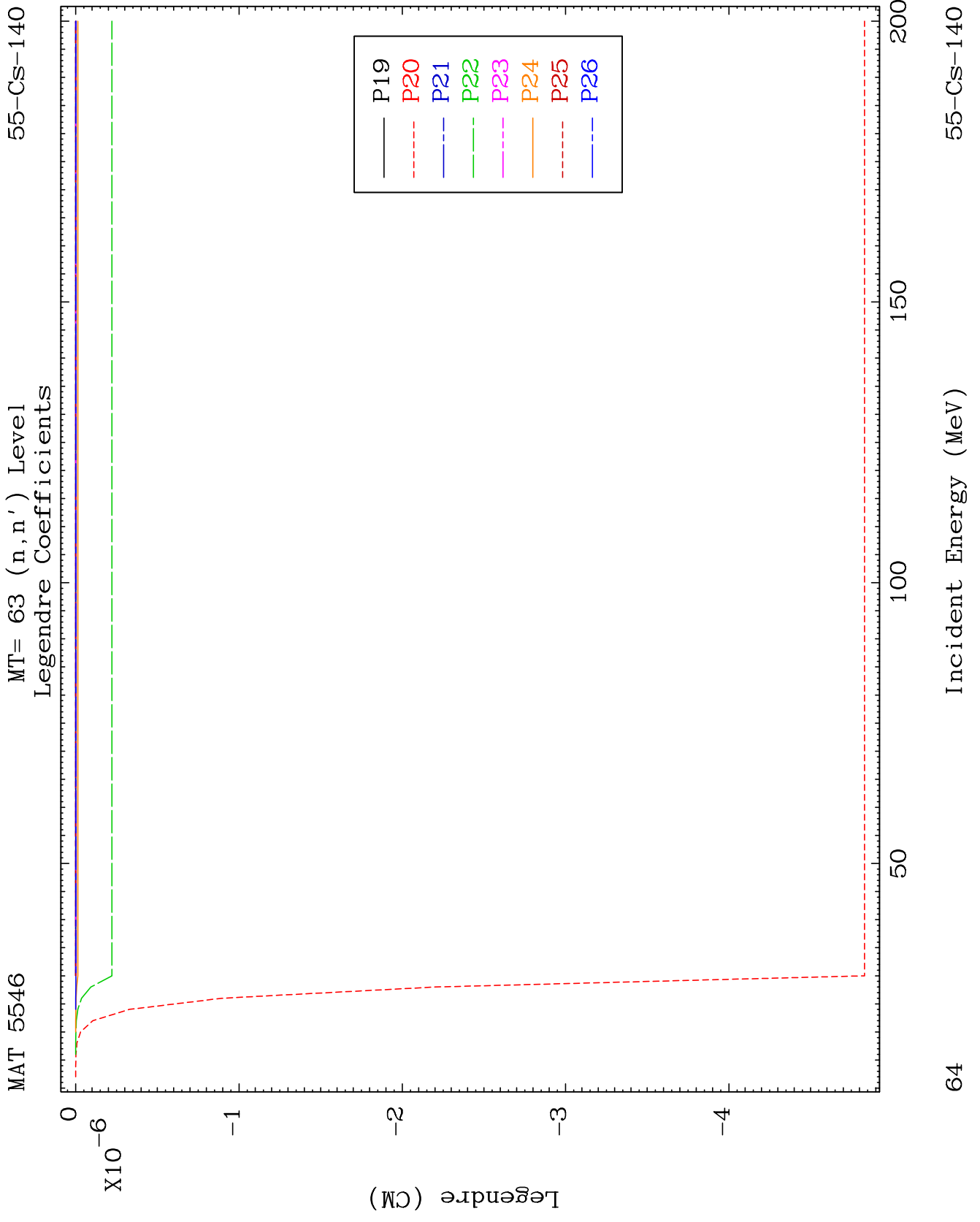


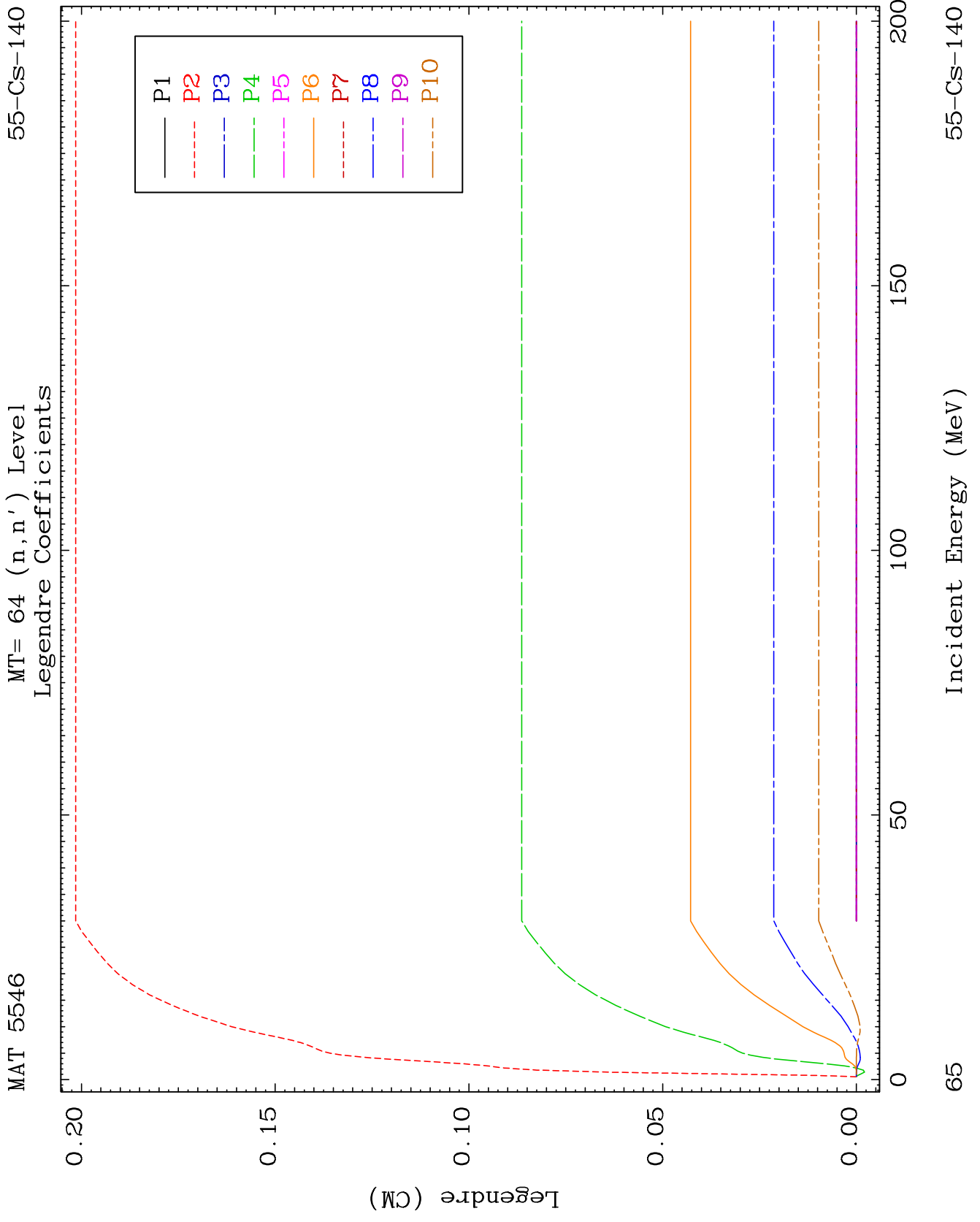
63

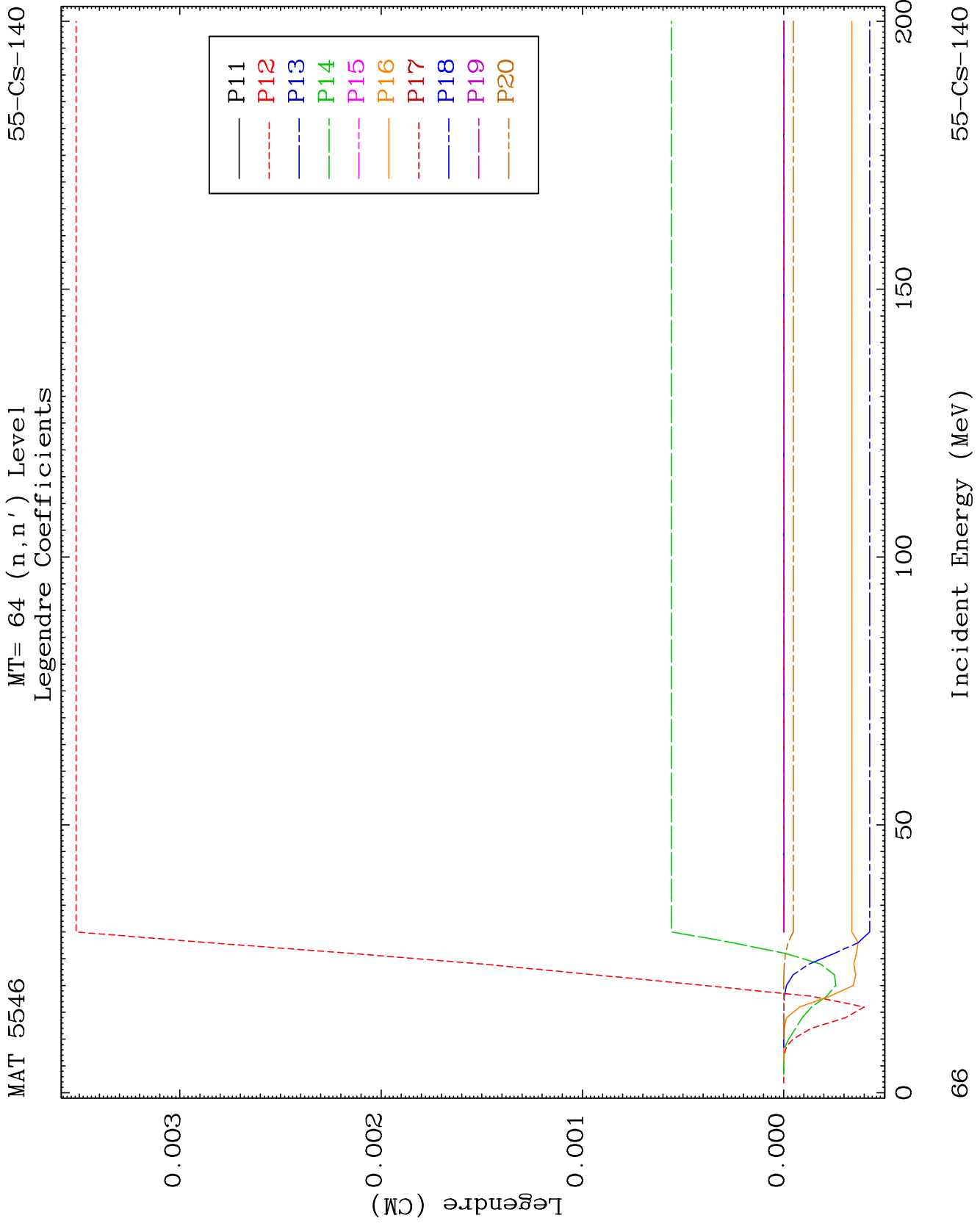
Incident Energy (MeV)

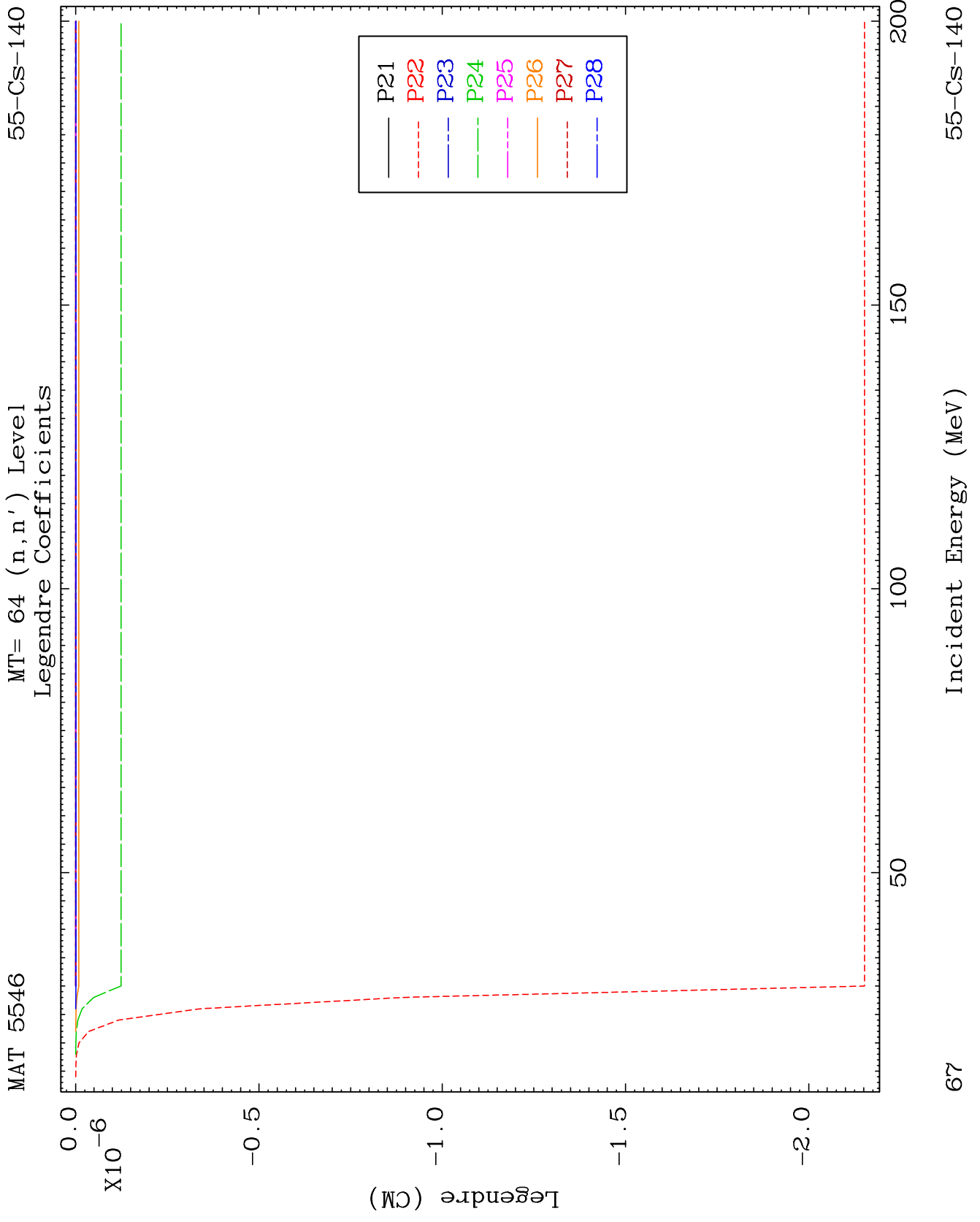
55-Cs-140

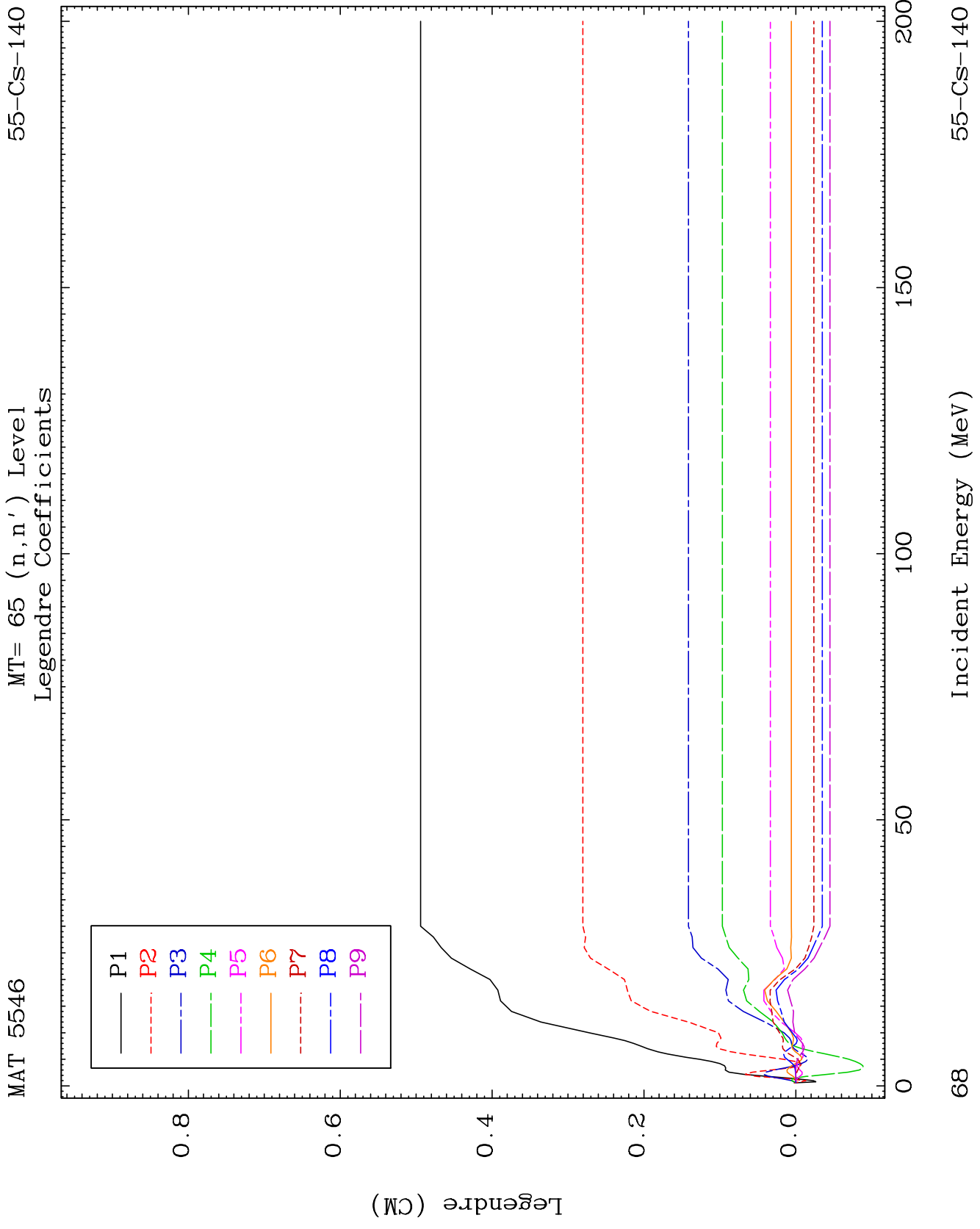


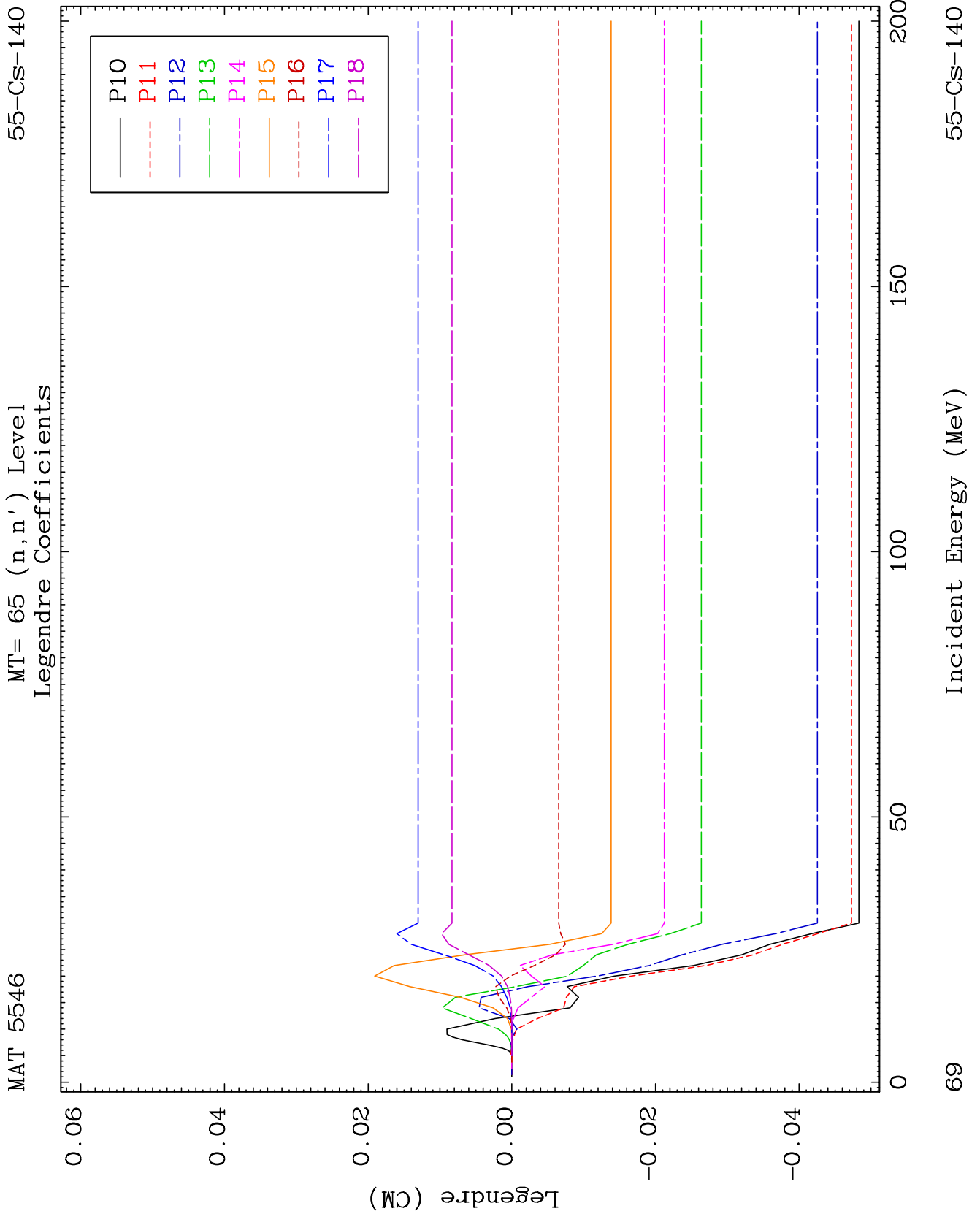








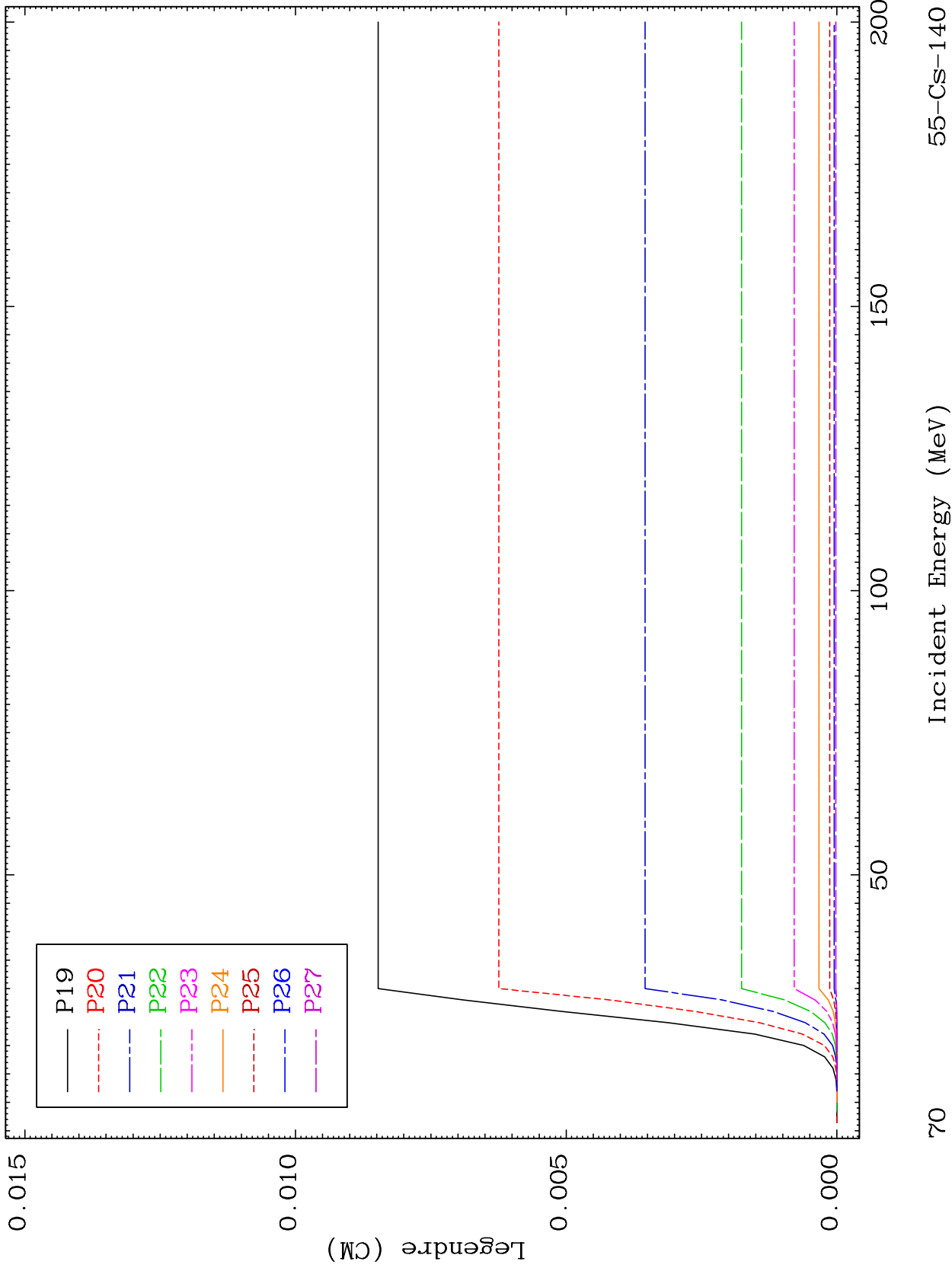




MAT 5546

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

55-Cs-140



70

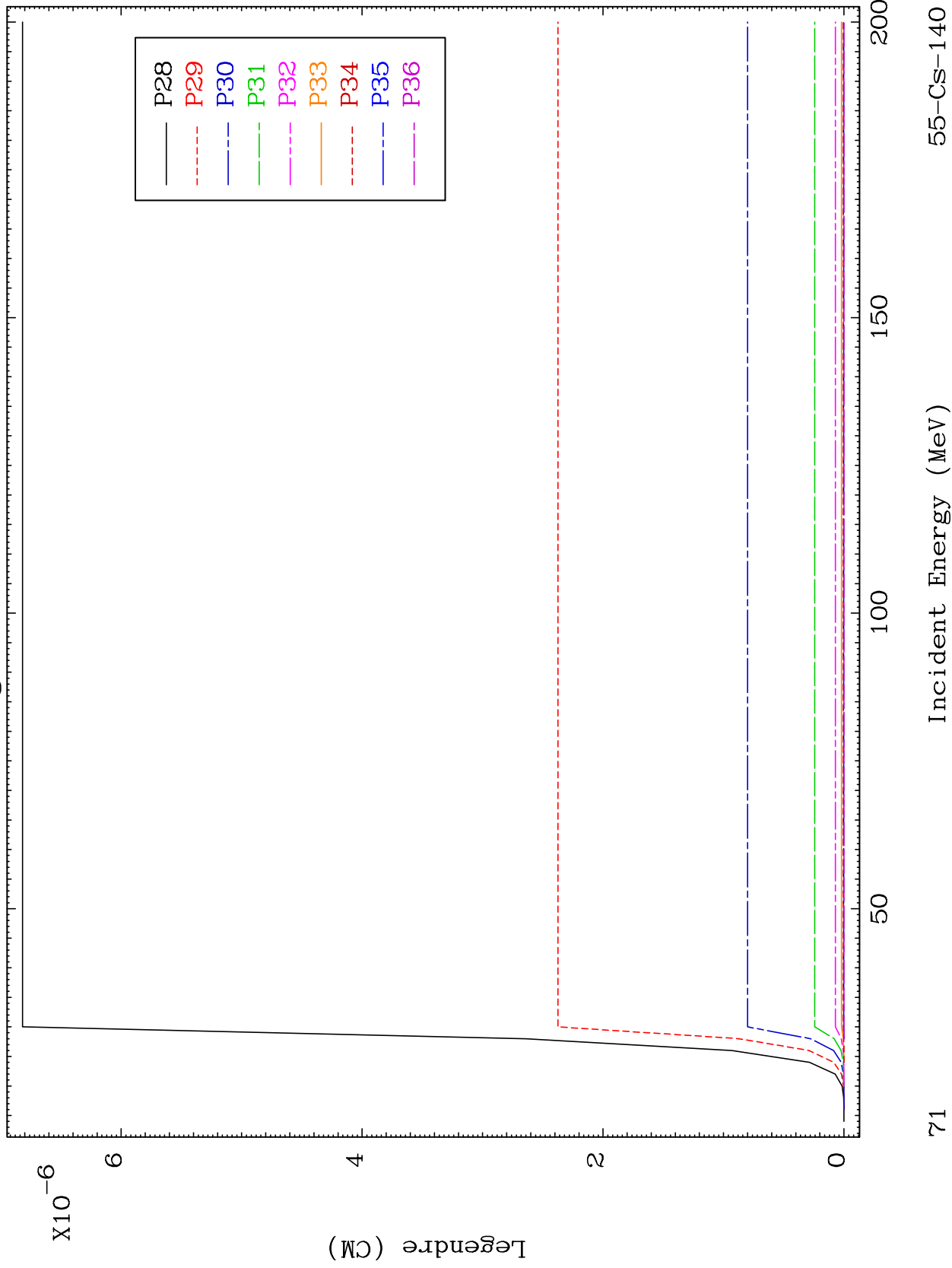
Incident Energy (MeV)

55-Cs-140

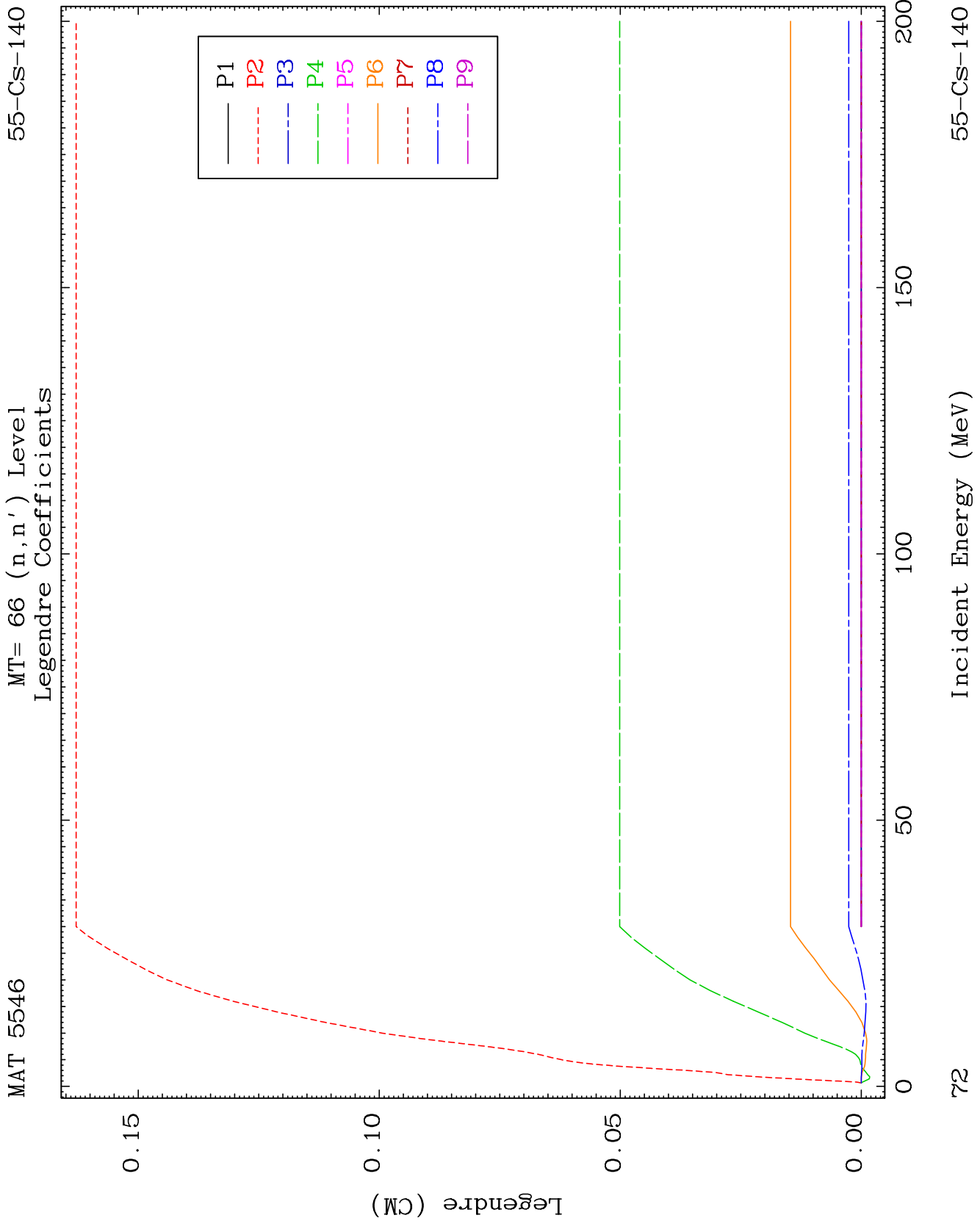
MAT 5546

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

55-Cs-140



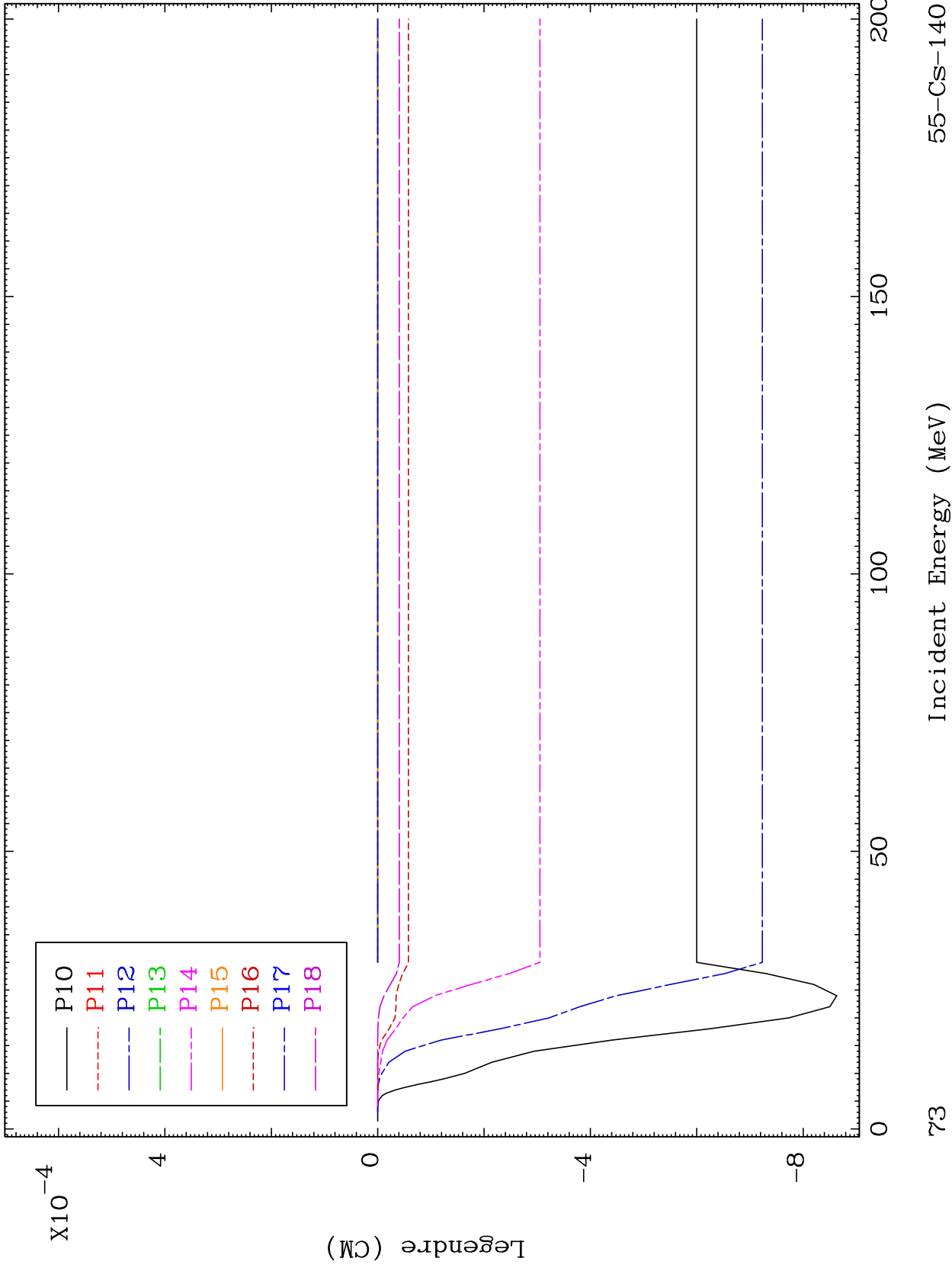




MAT 5546

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

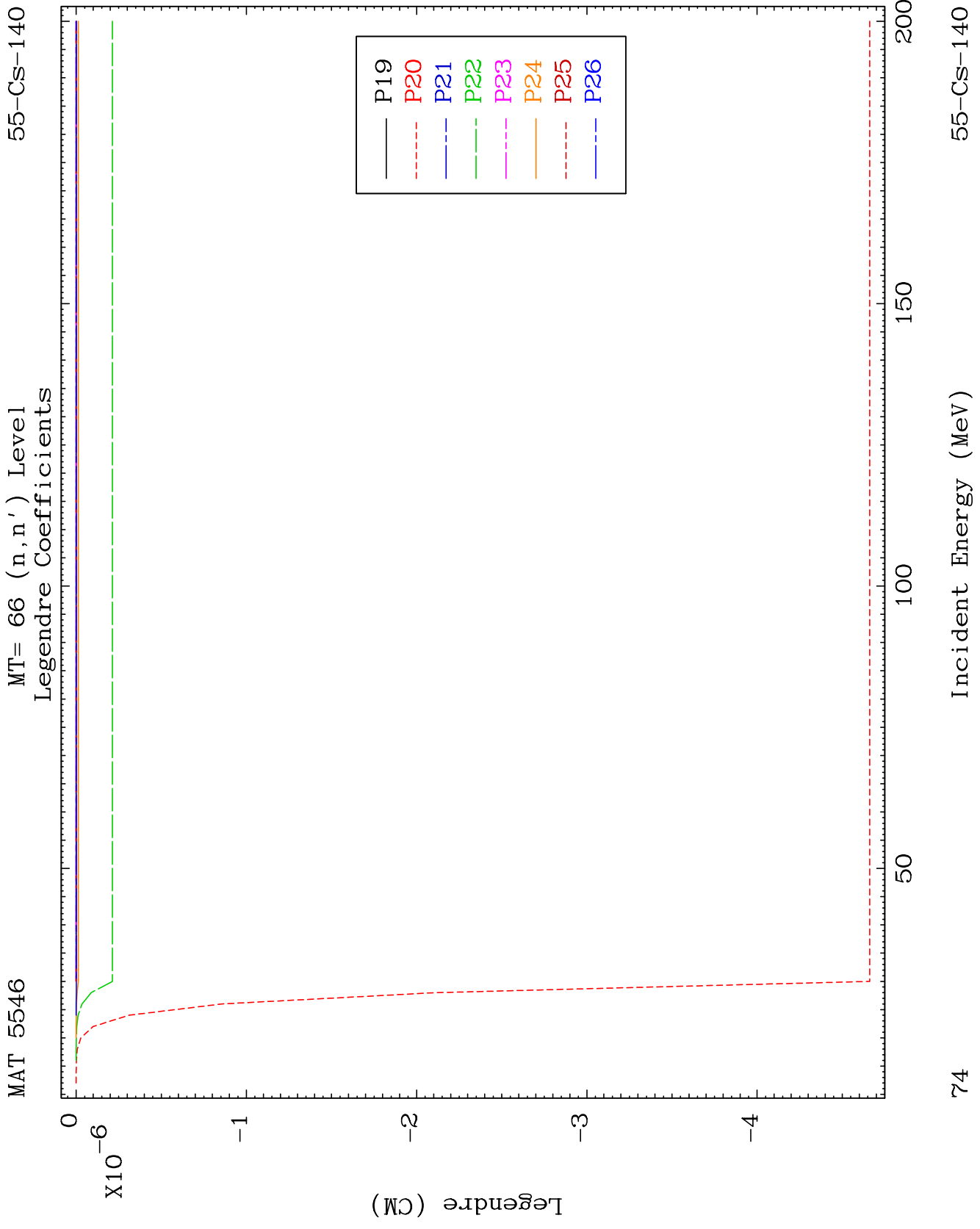
55-Cs-140



73

Incident Energy (MeV)

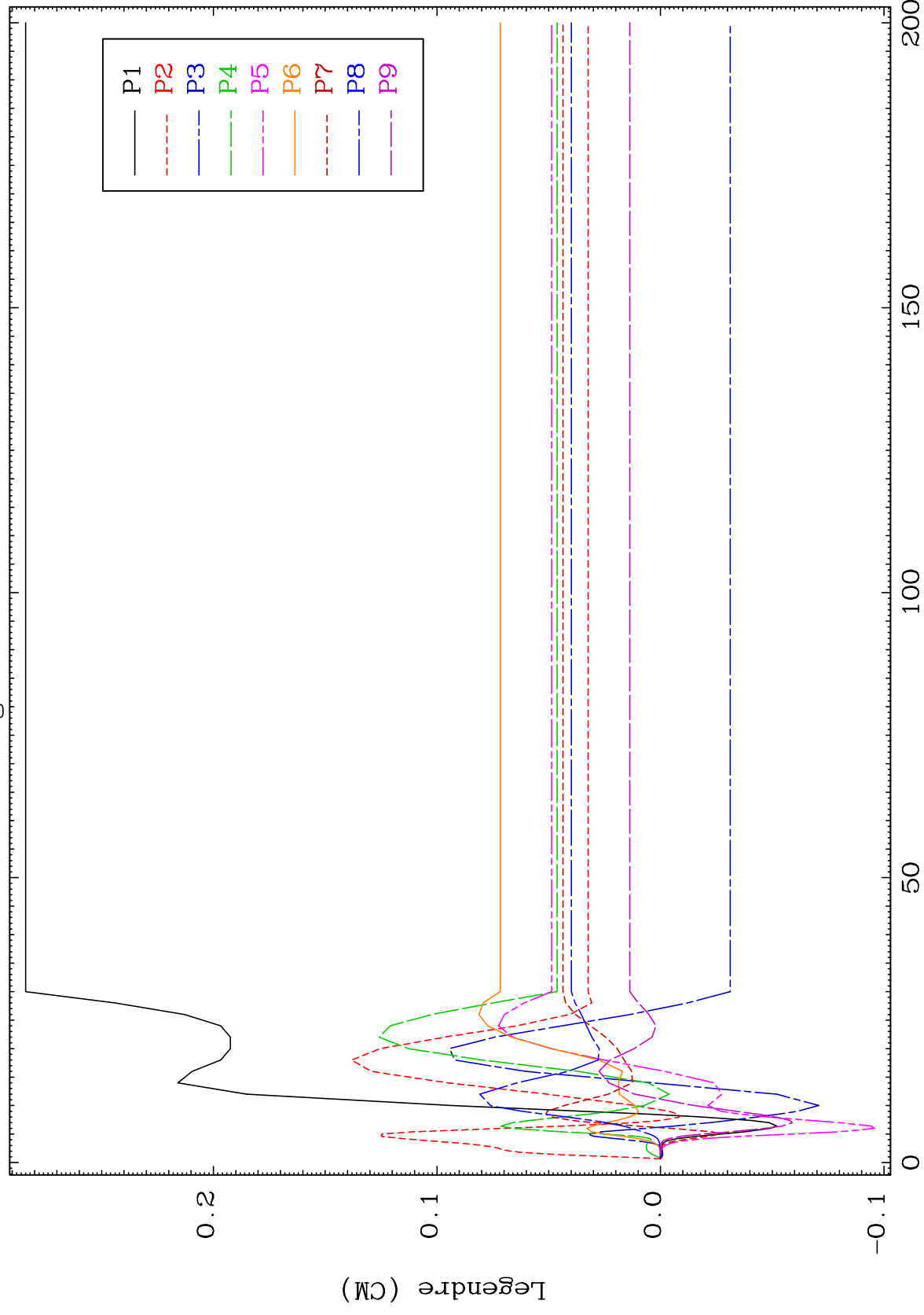
55-Cs-140



MAT 5546

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

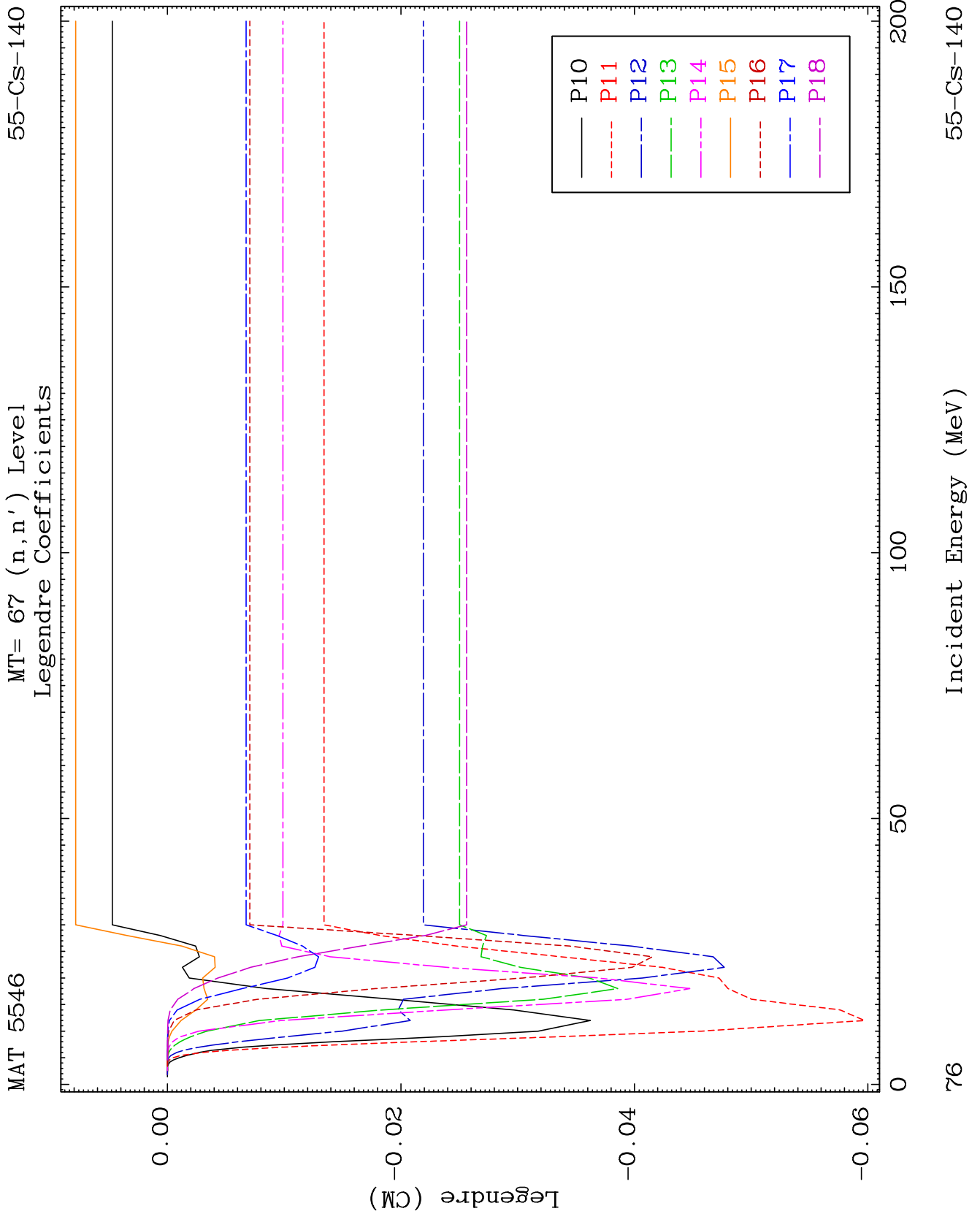
55-Cs-140

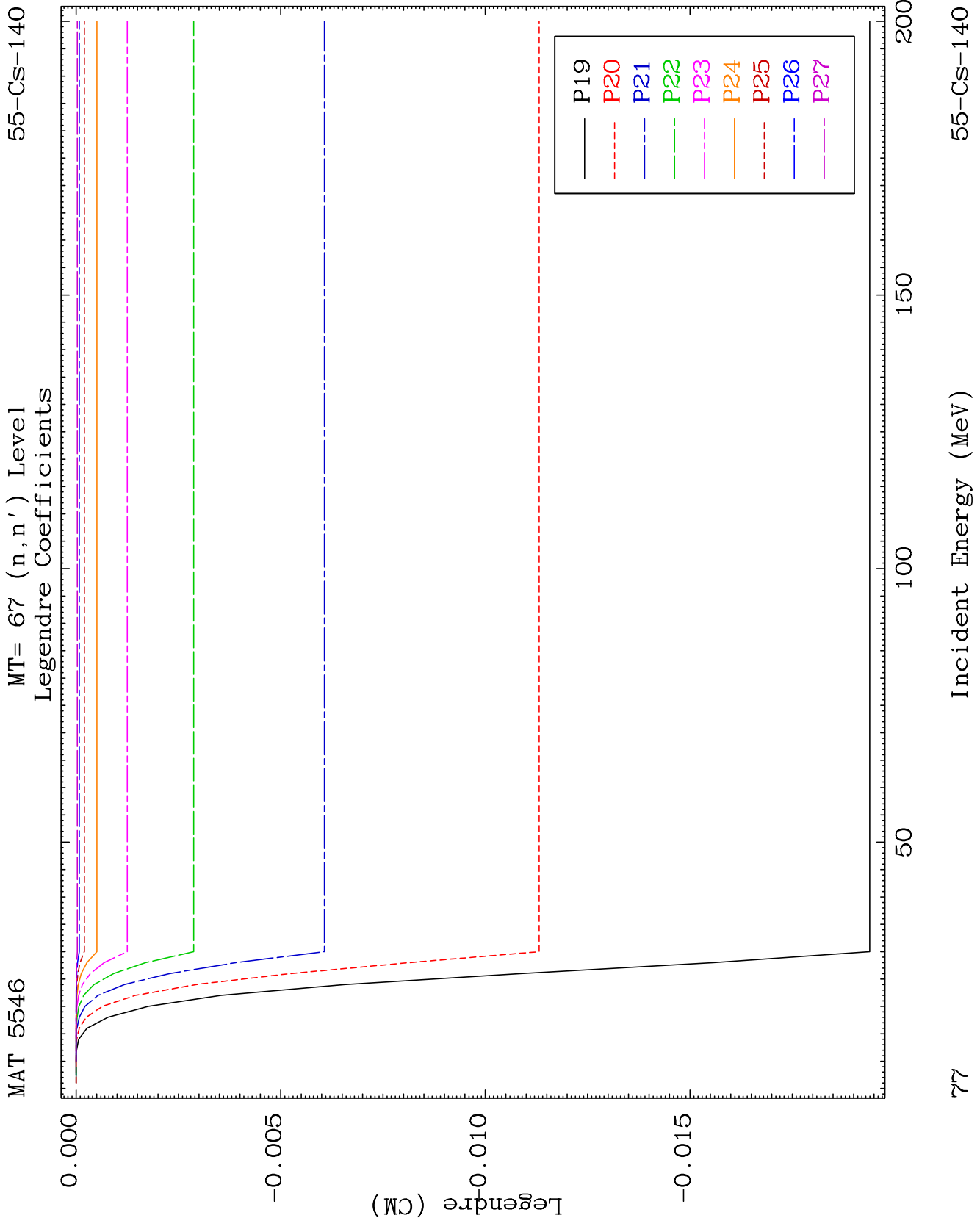


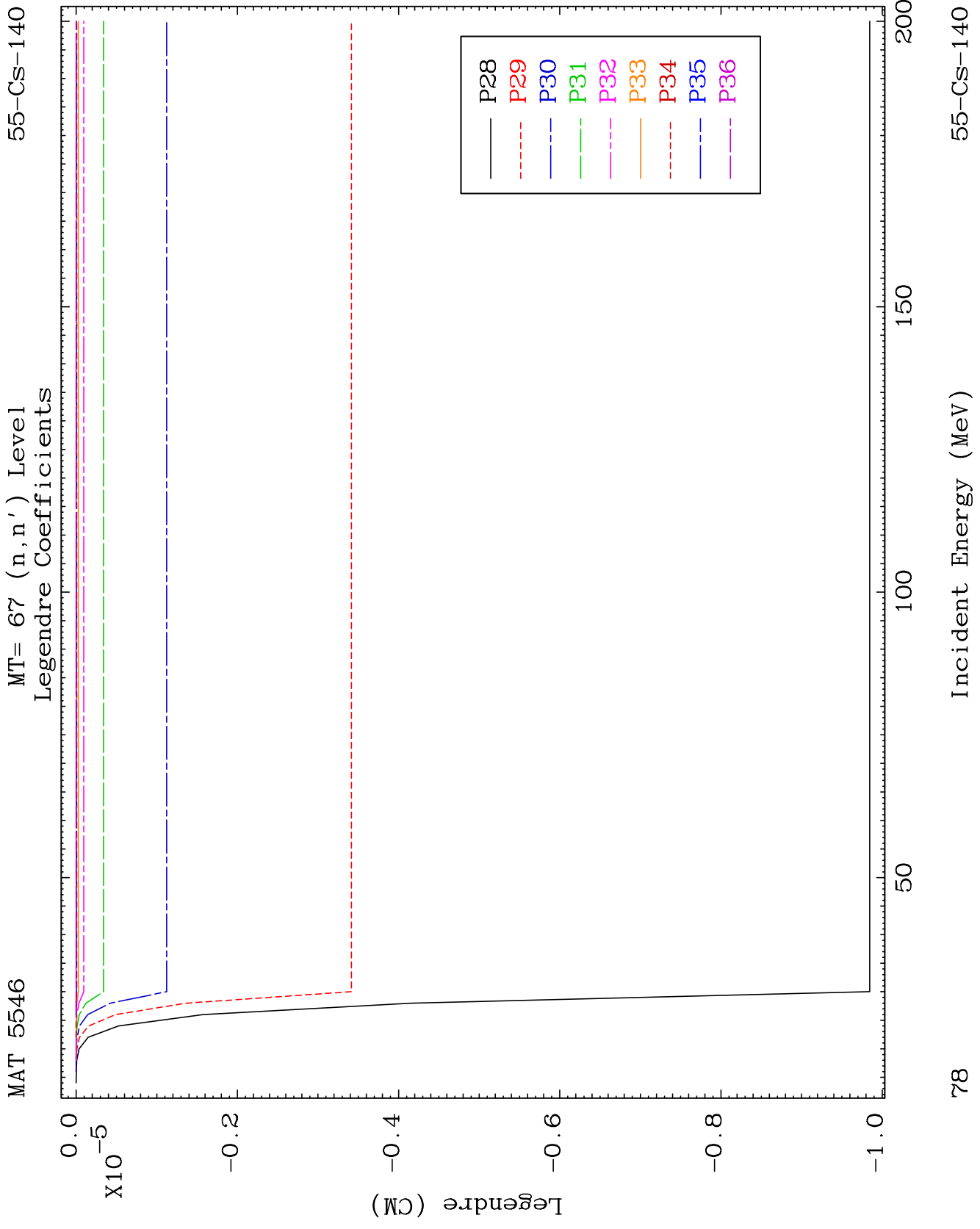
55-Cs-140

Incident Energy (MeV)

75



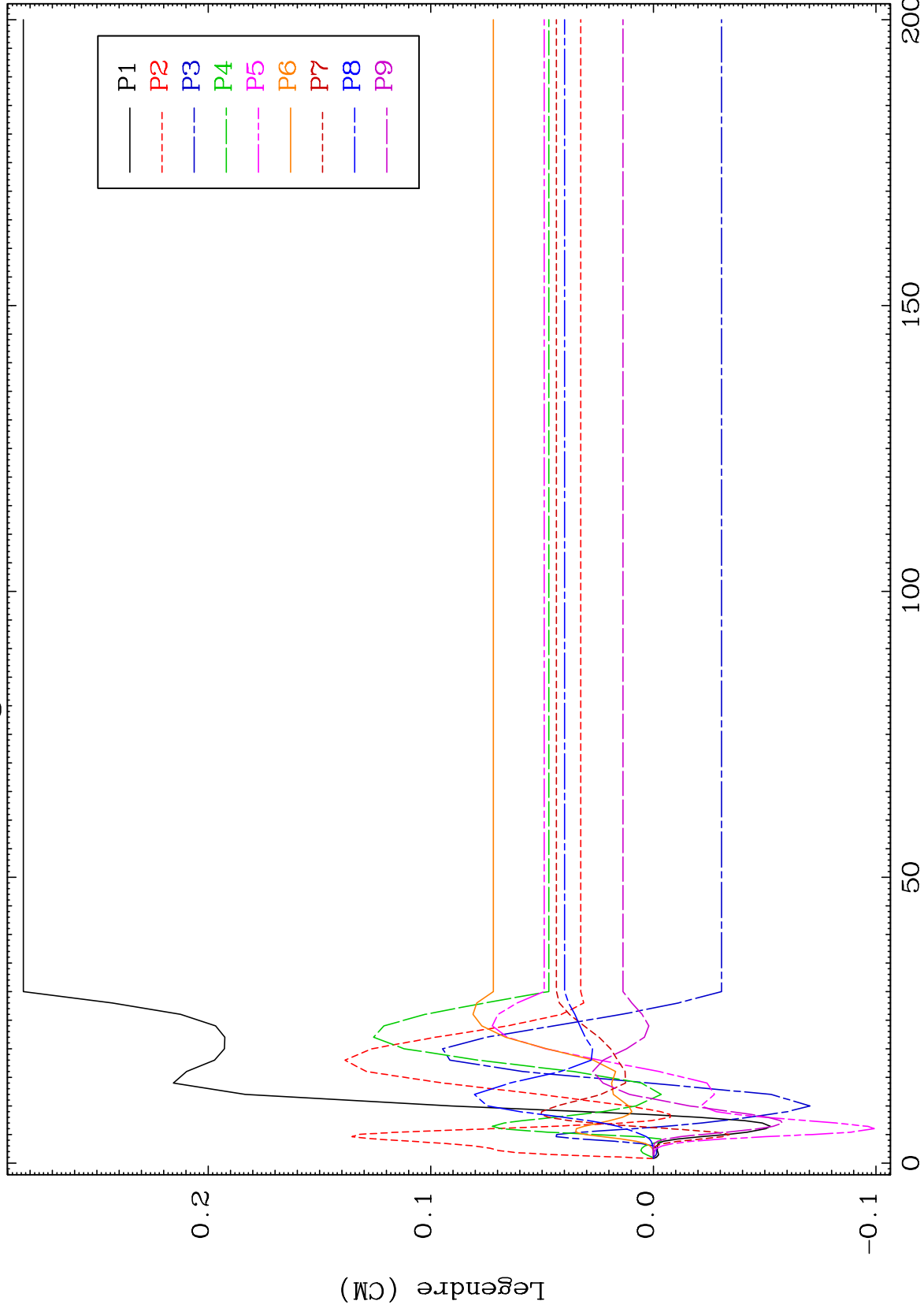




MAT 5546

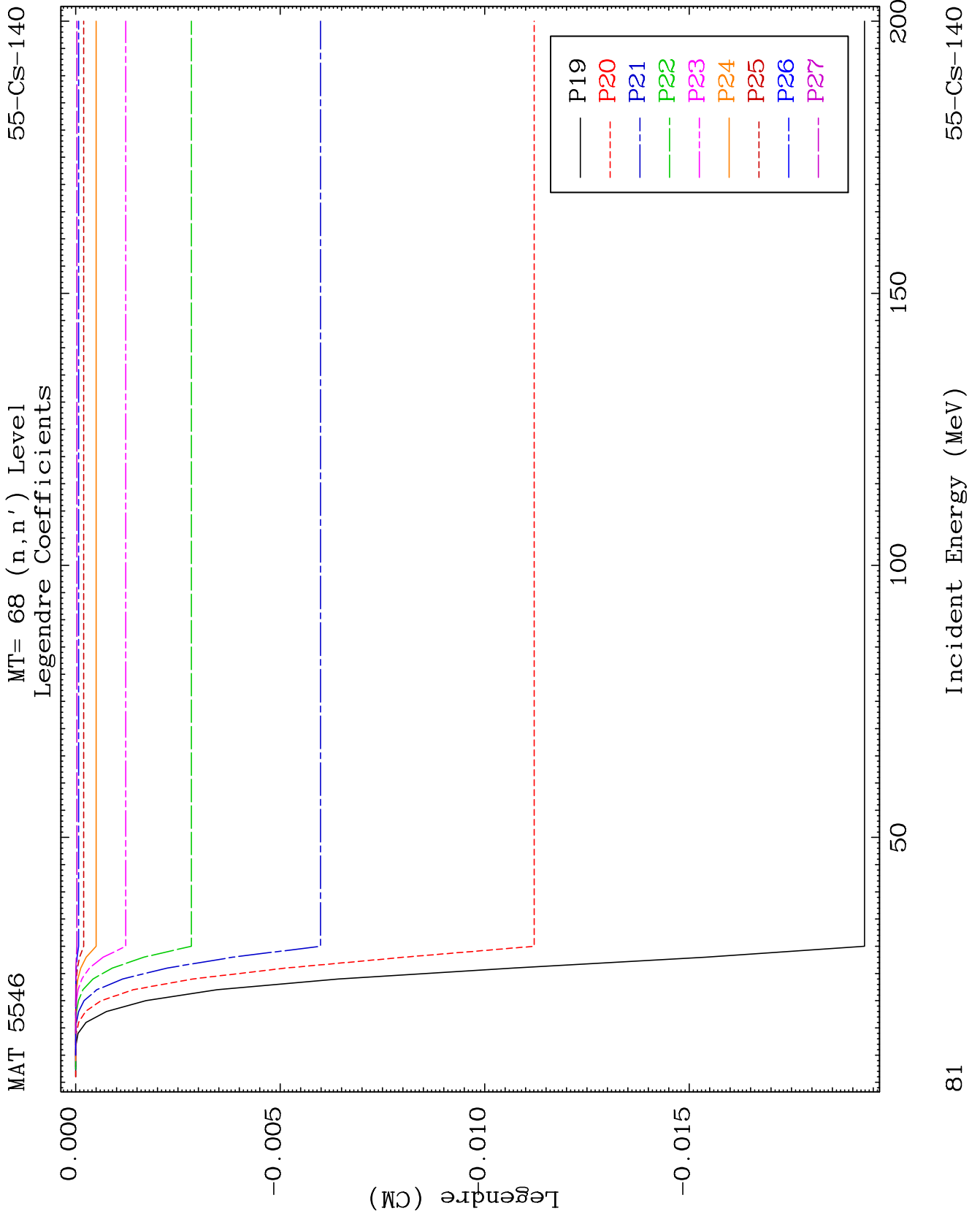
MT= 68 (n,n') Level  
Legendre Coefficients

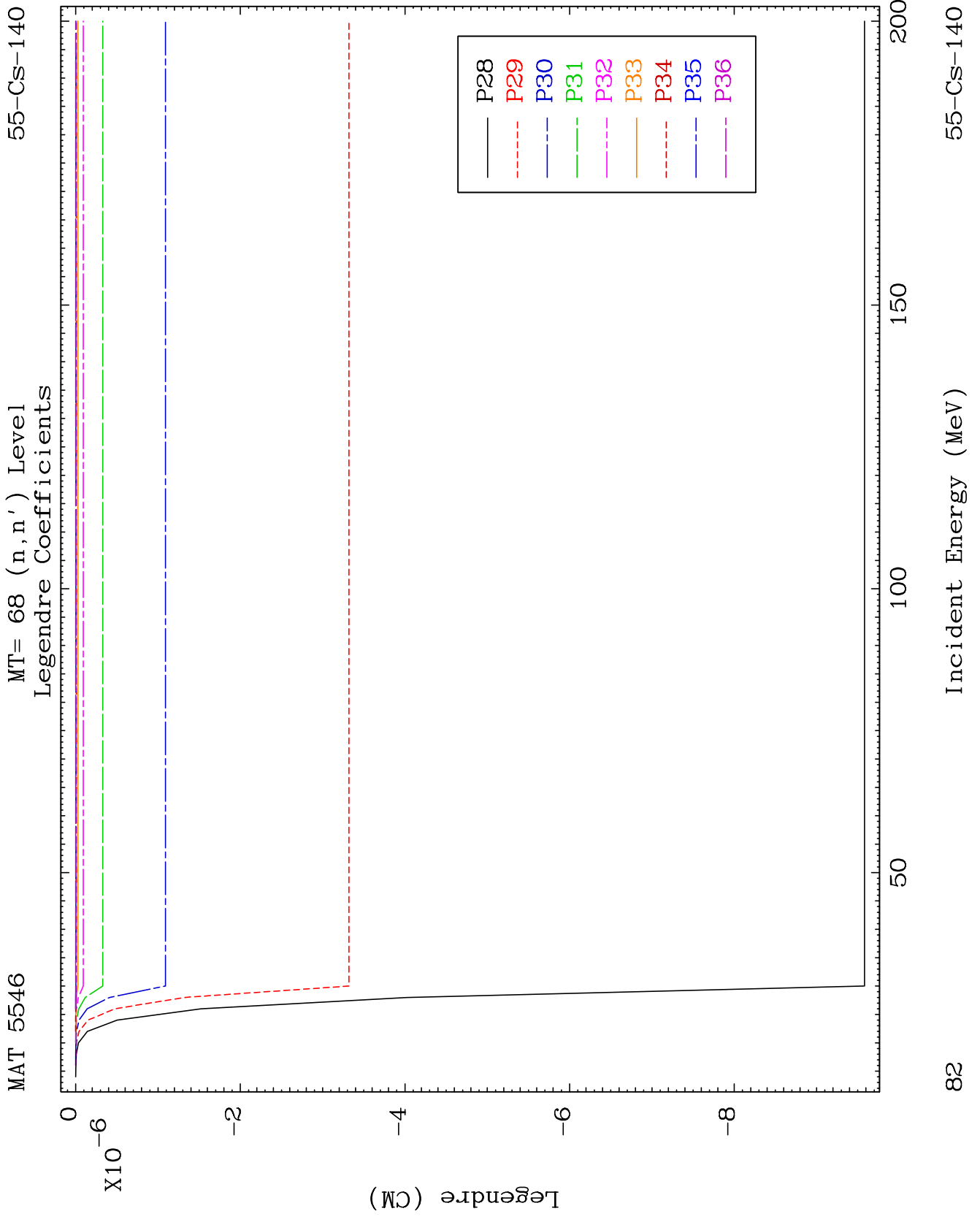
55-Cs-140

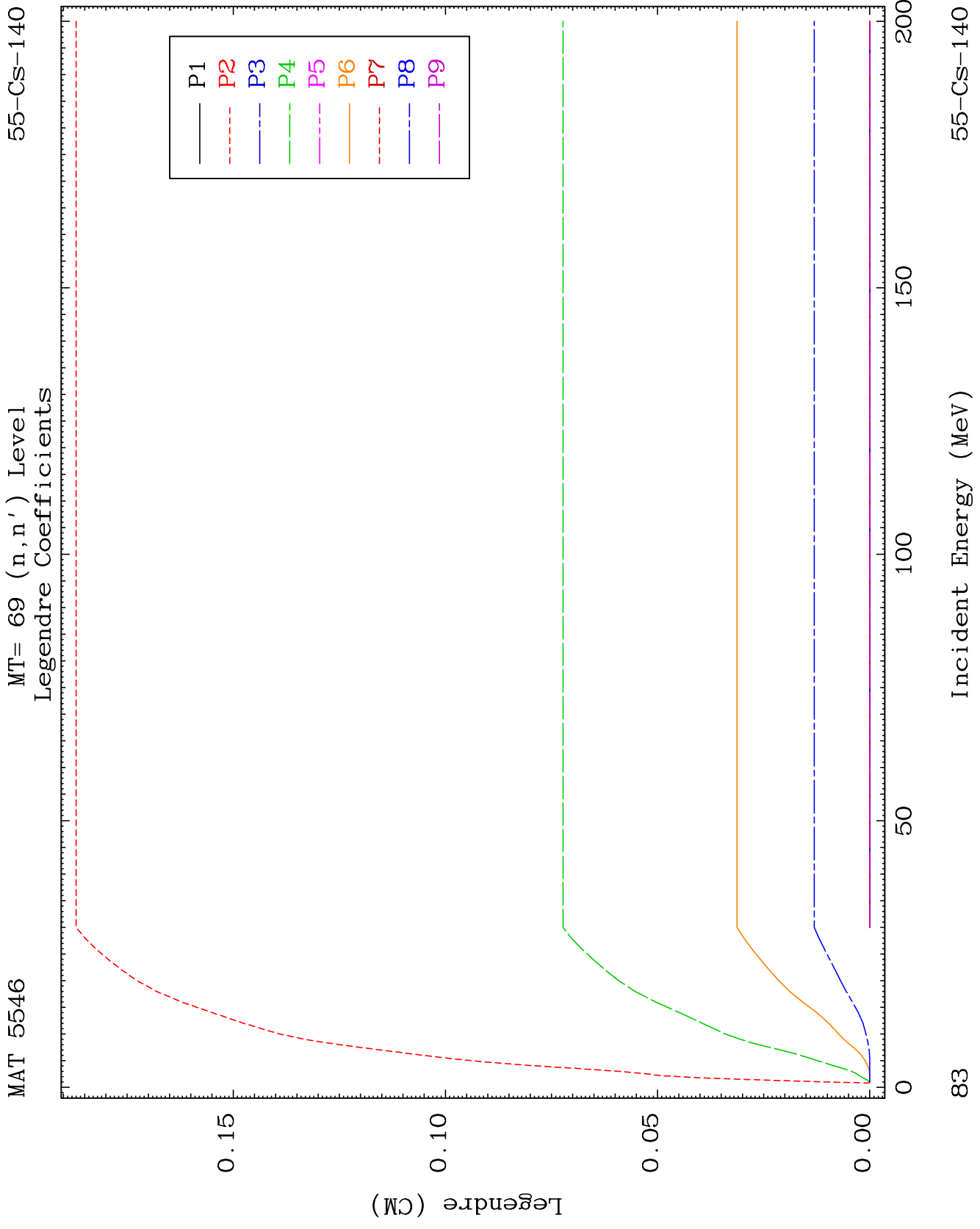








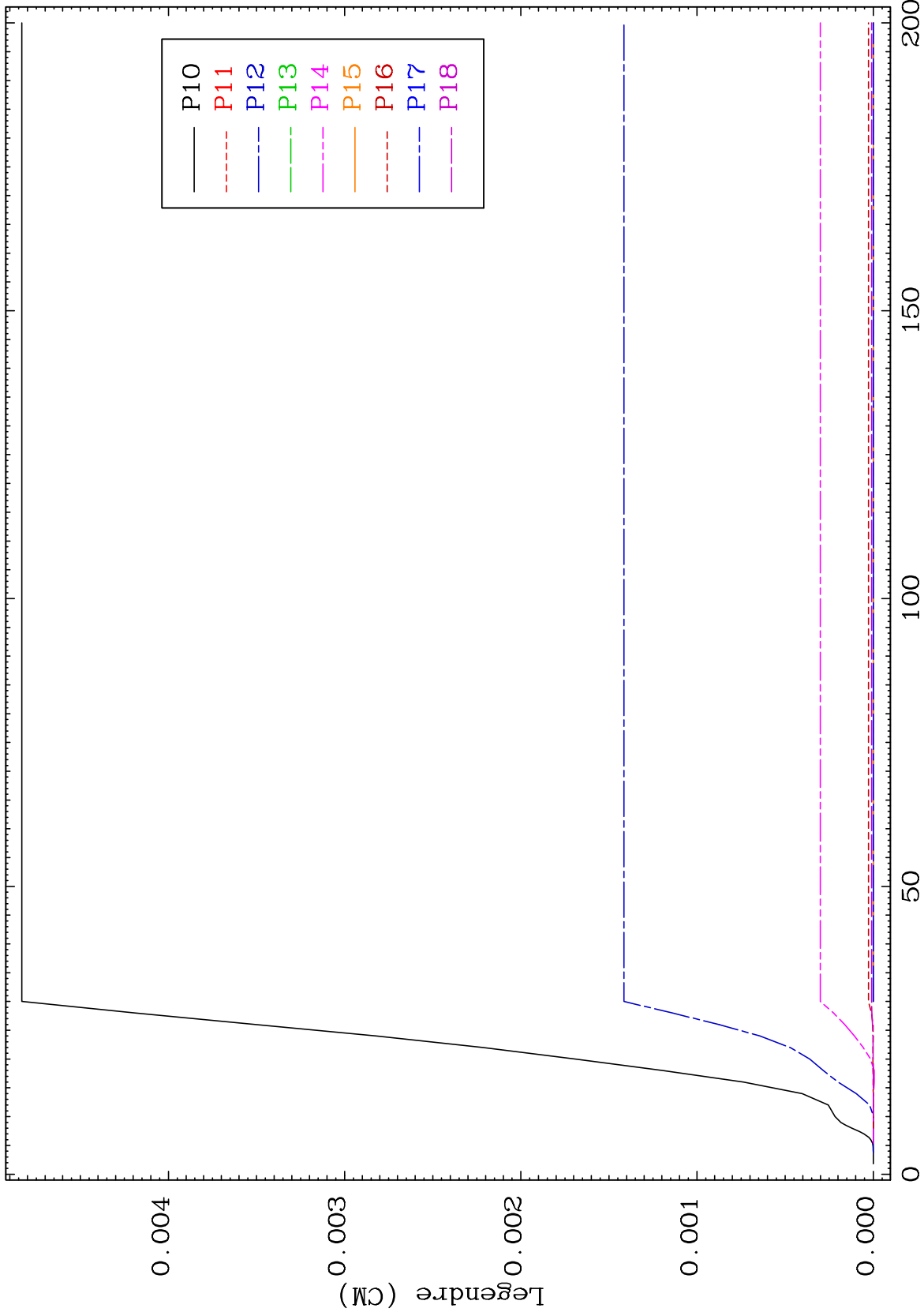




MAT 5546

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

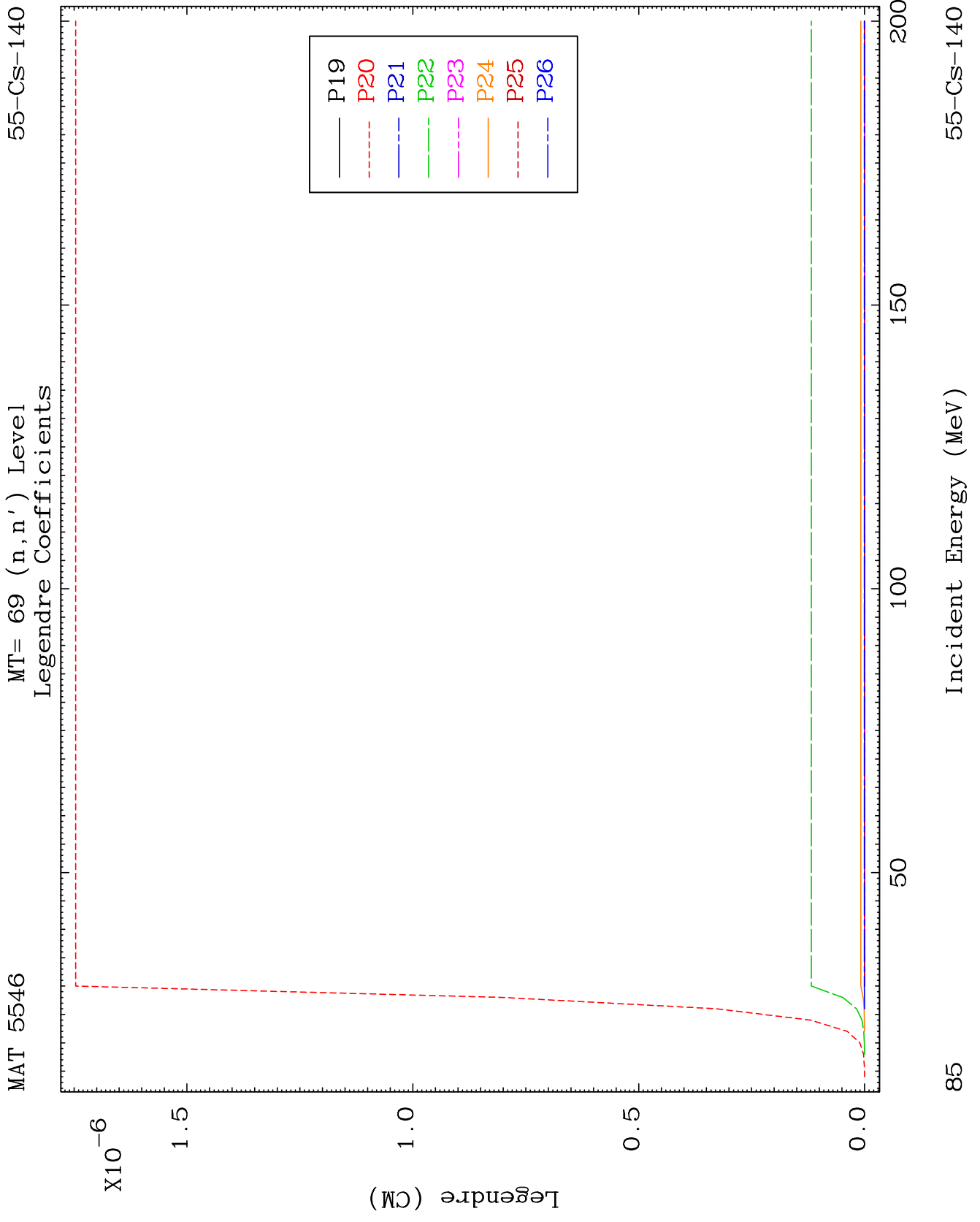
55-Cs-140



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Incident Energy (MeV)

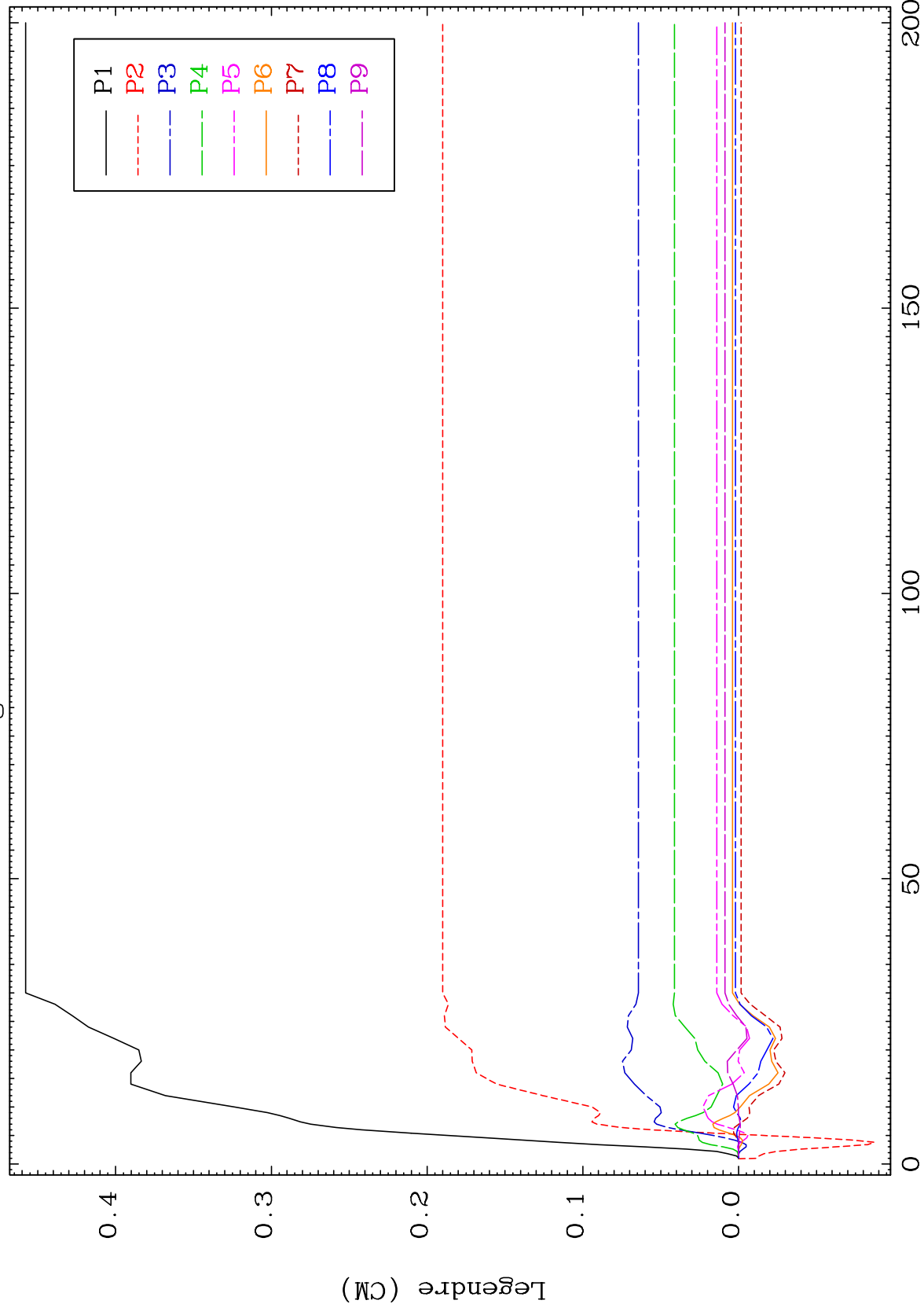
55-Cs-140



MAT 5546

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

55-Cs-140



86

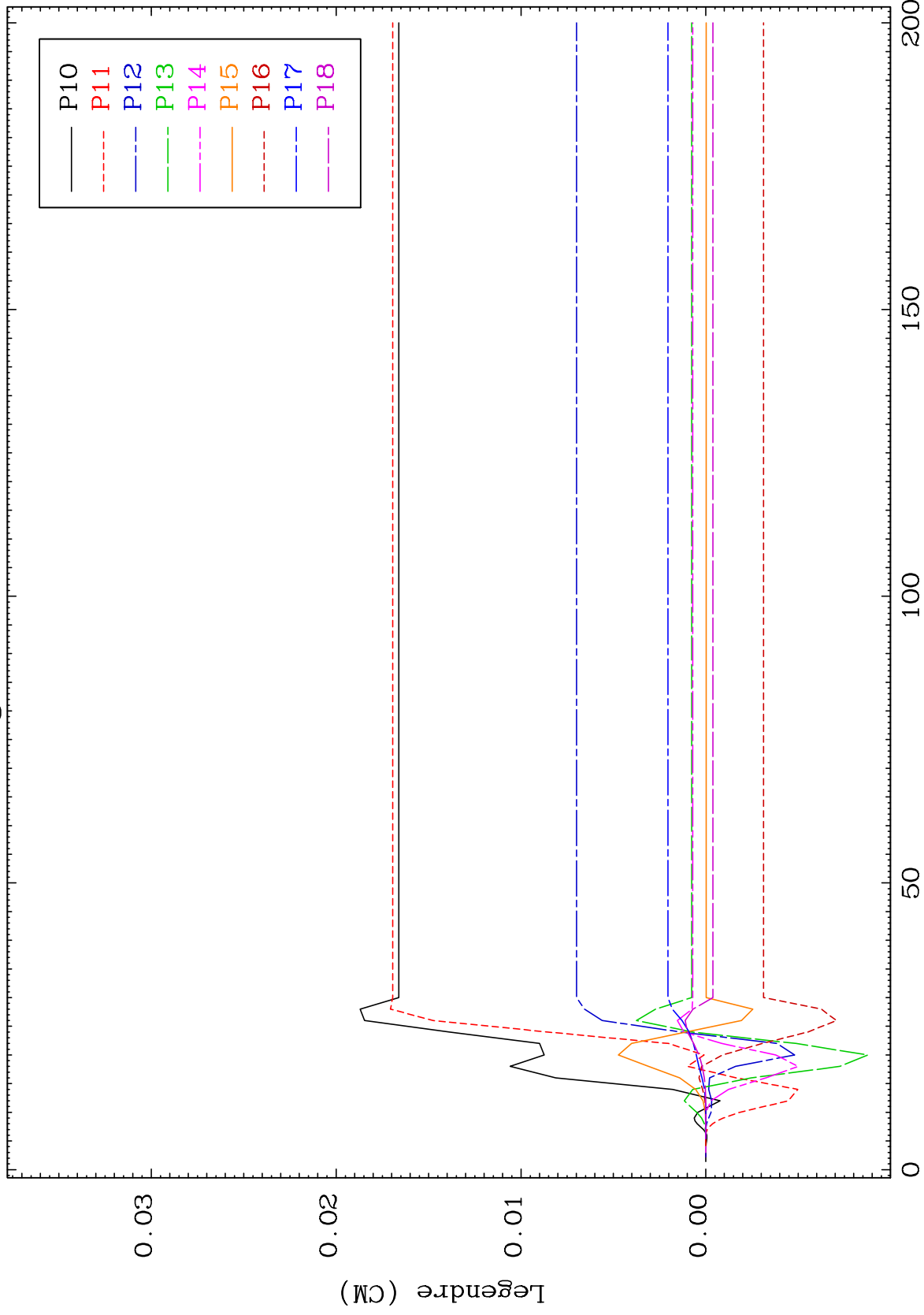
Incident Energy (MeV)

55-Cs-140

MAT 5546

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

55-Cs-140



87

Incident Energy (MeV)

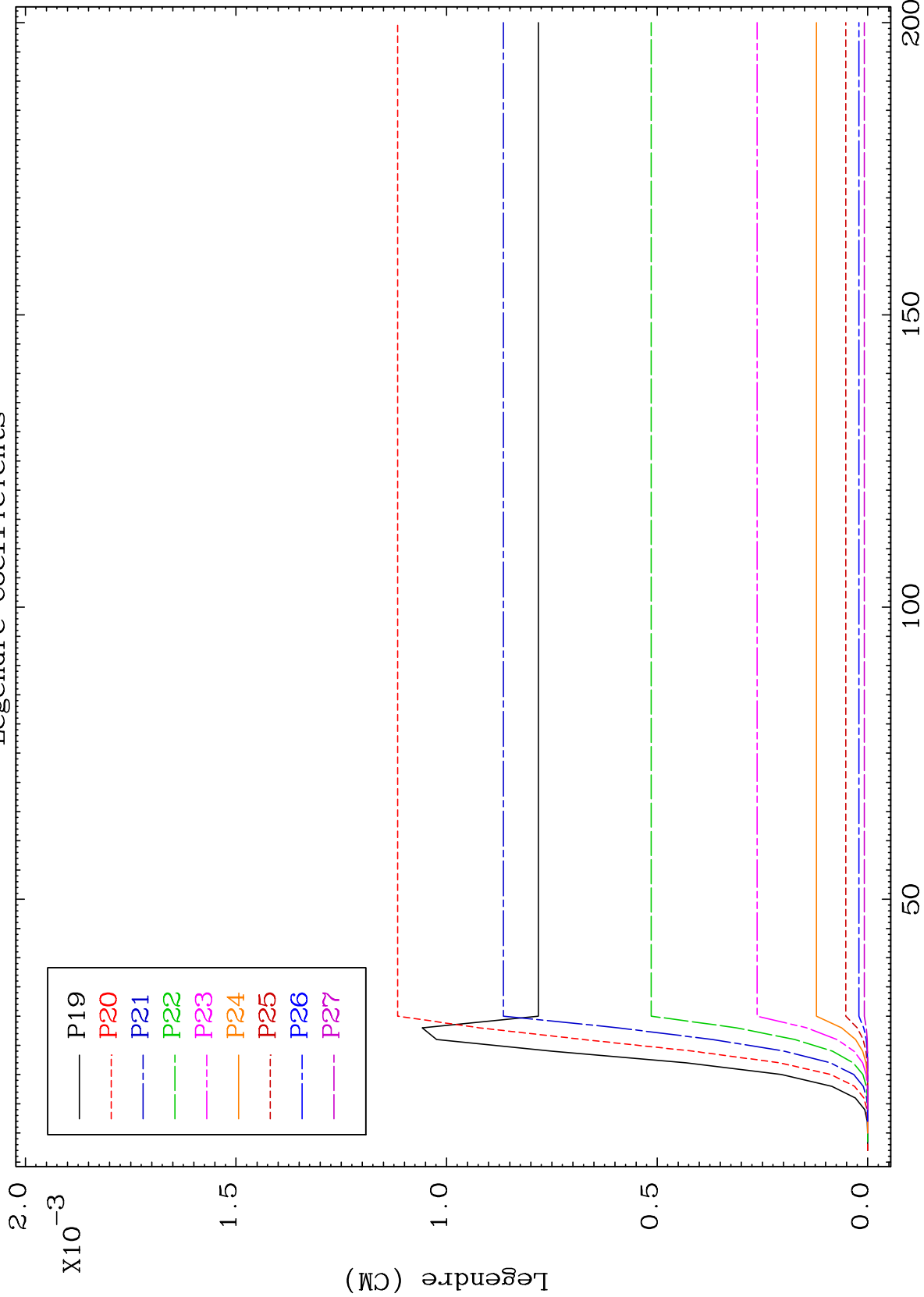
55-Cs-140



MAT 5546

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

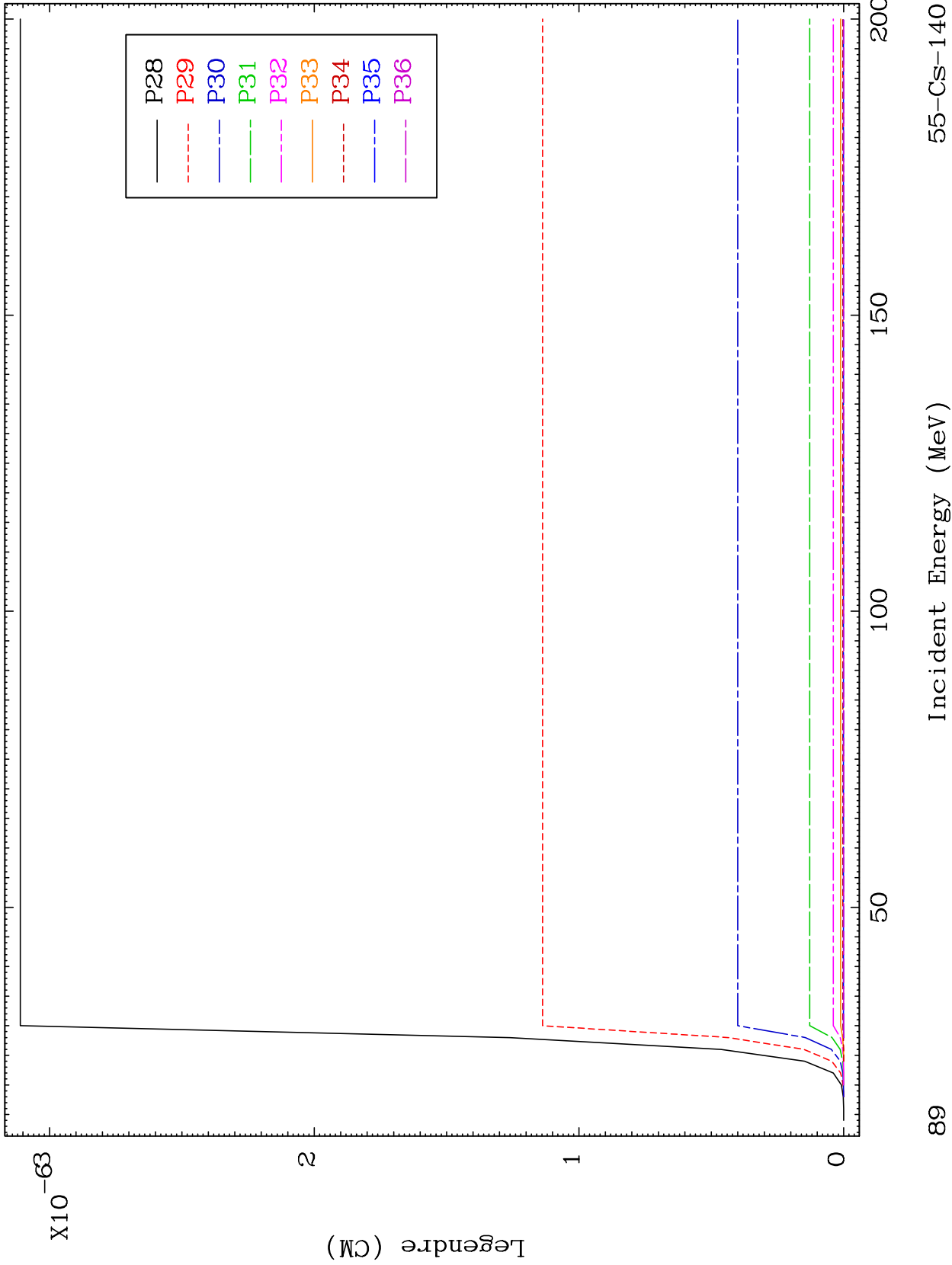
55-Cs-140



MAT 5546

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

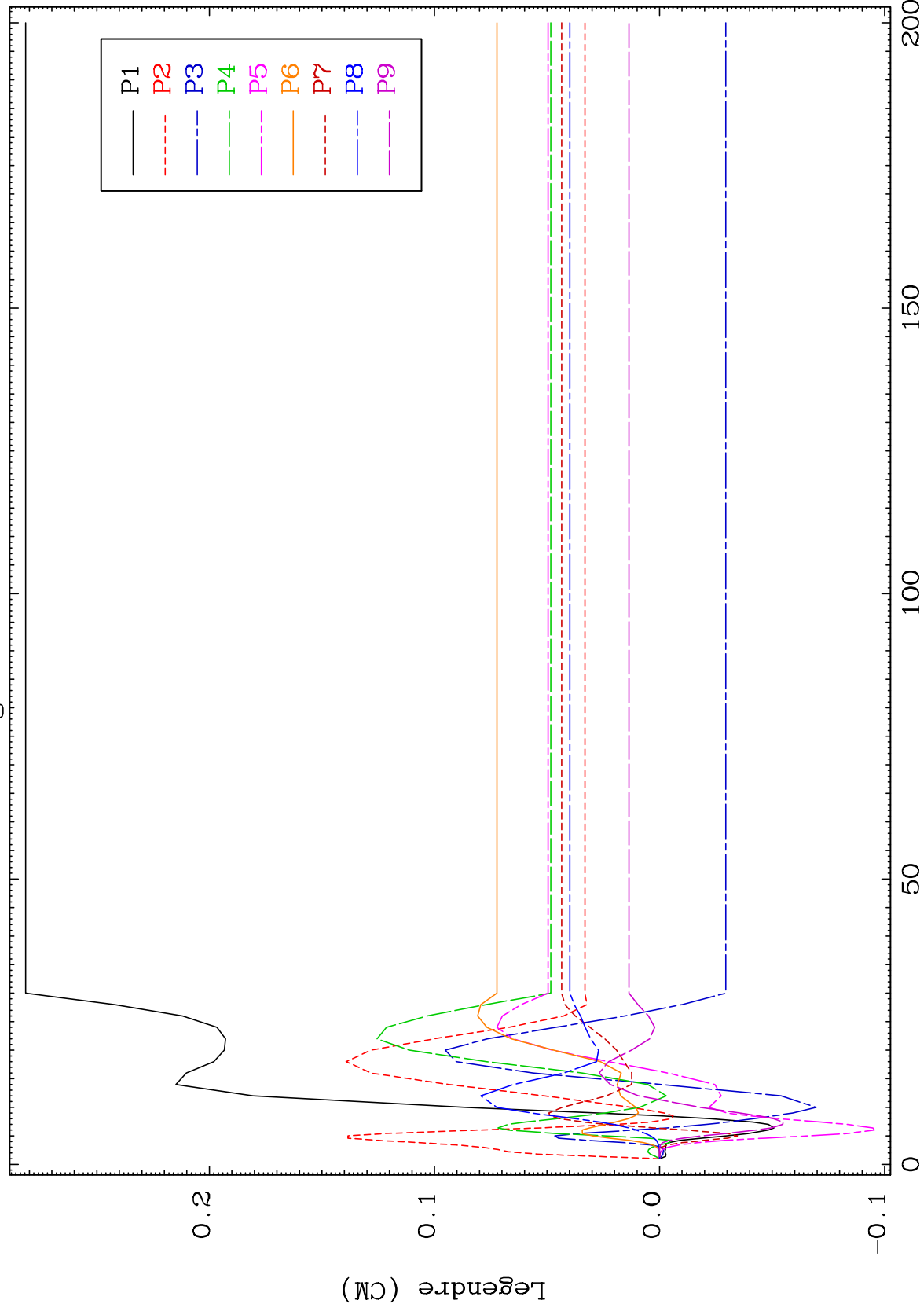
55-Cs-140



MAT 5546

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

55-Cs-140



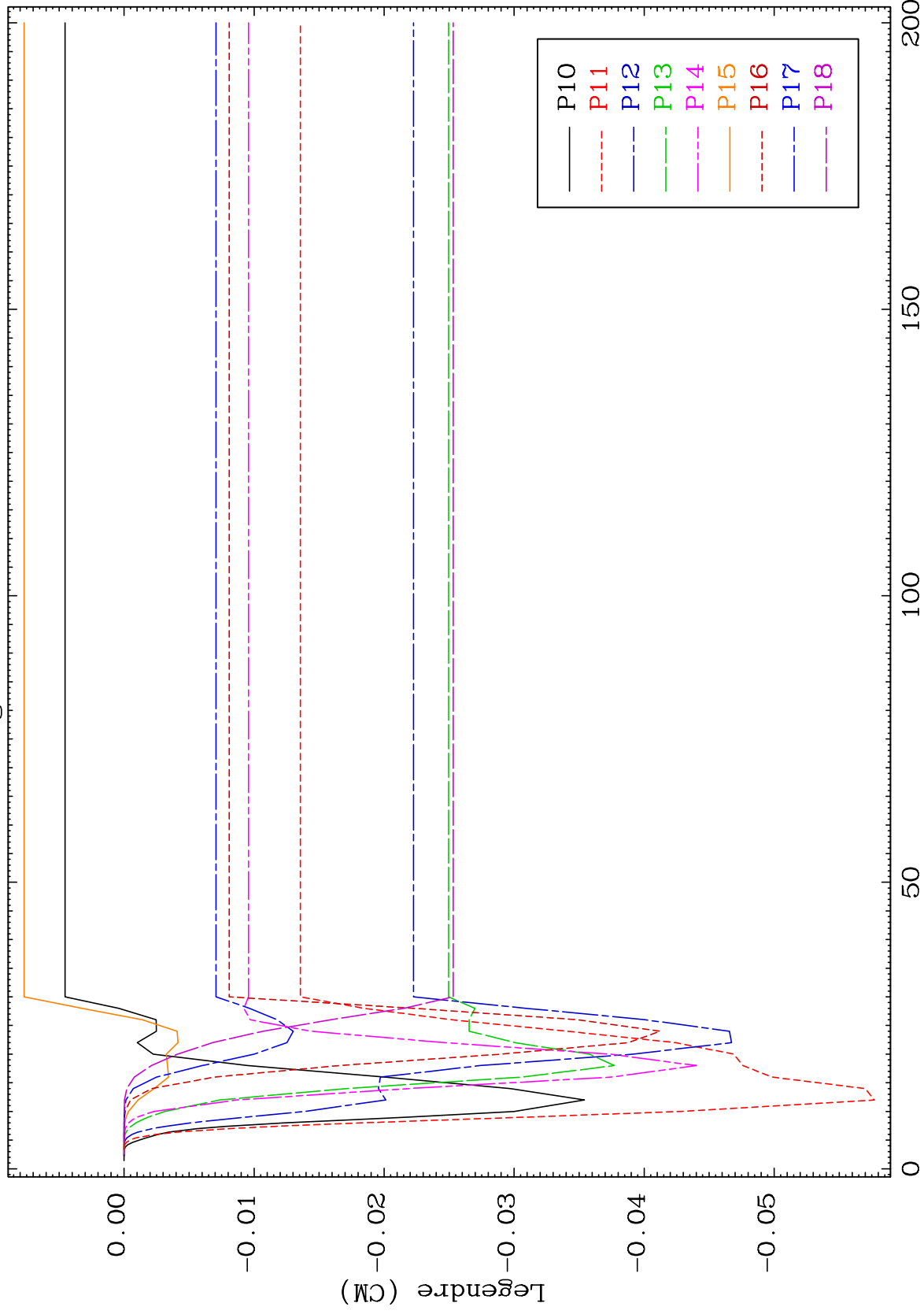
55-Cs-140

Incident Energy (MeV)

MAT 5546

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

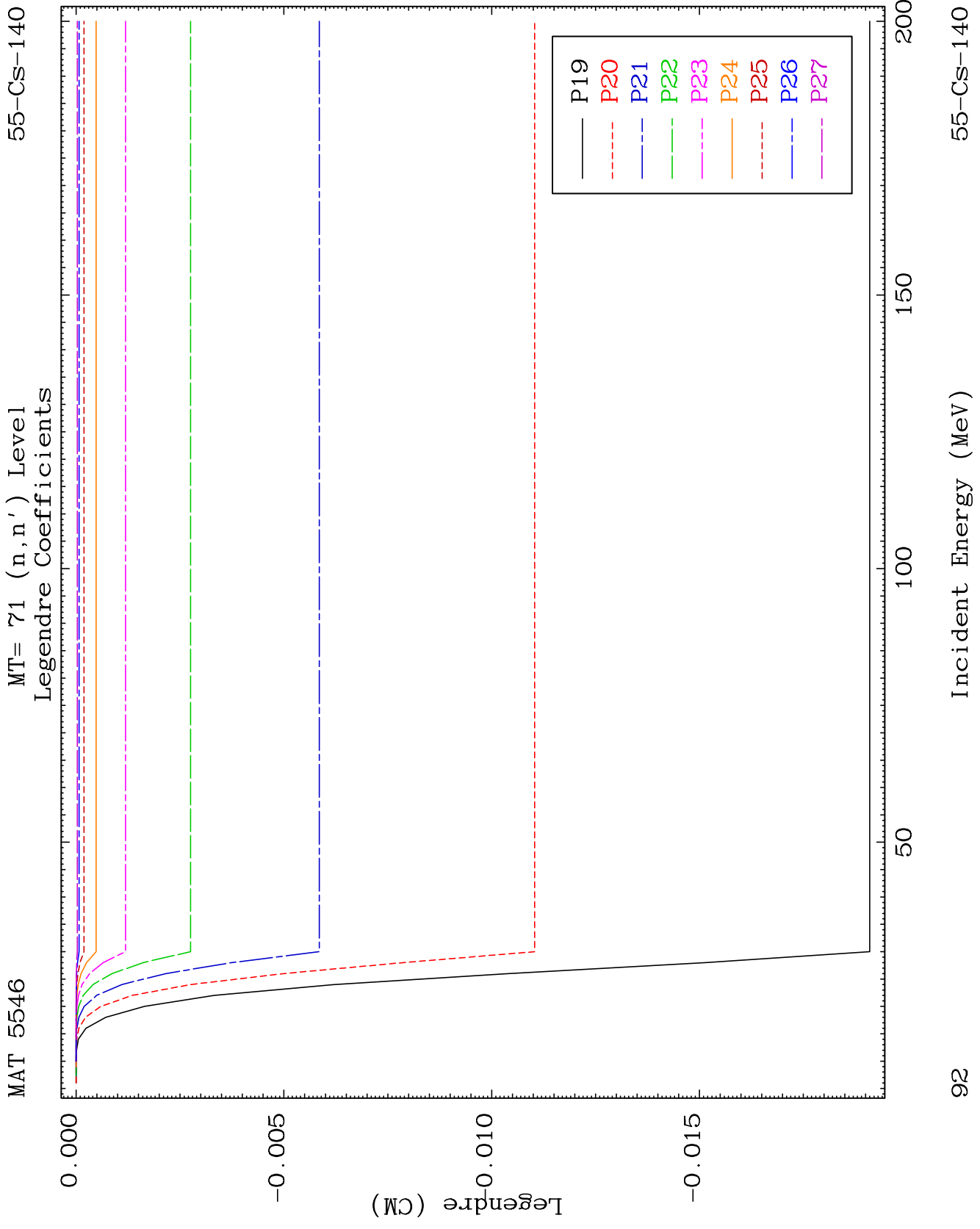
55-Cs-140

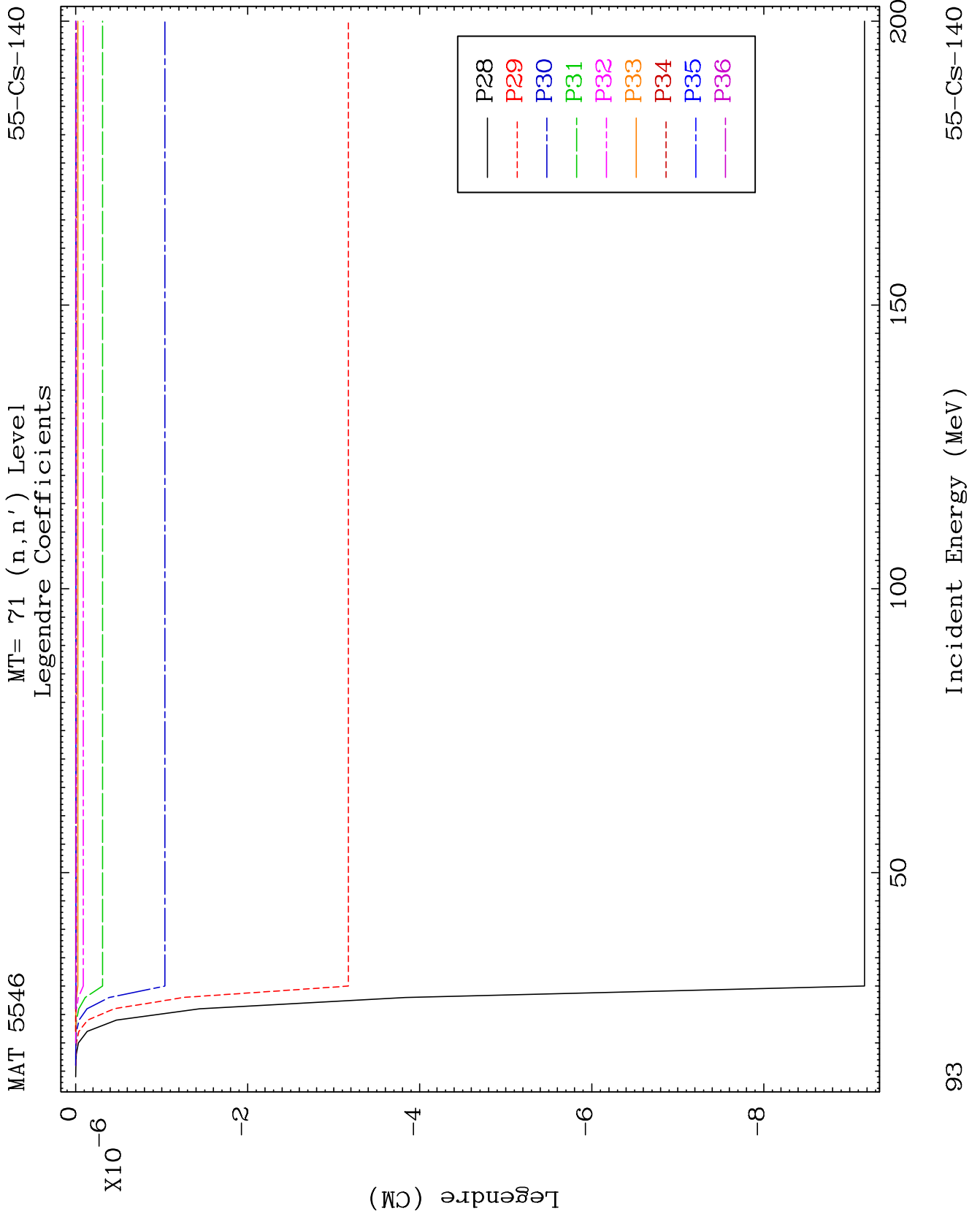


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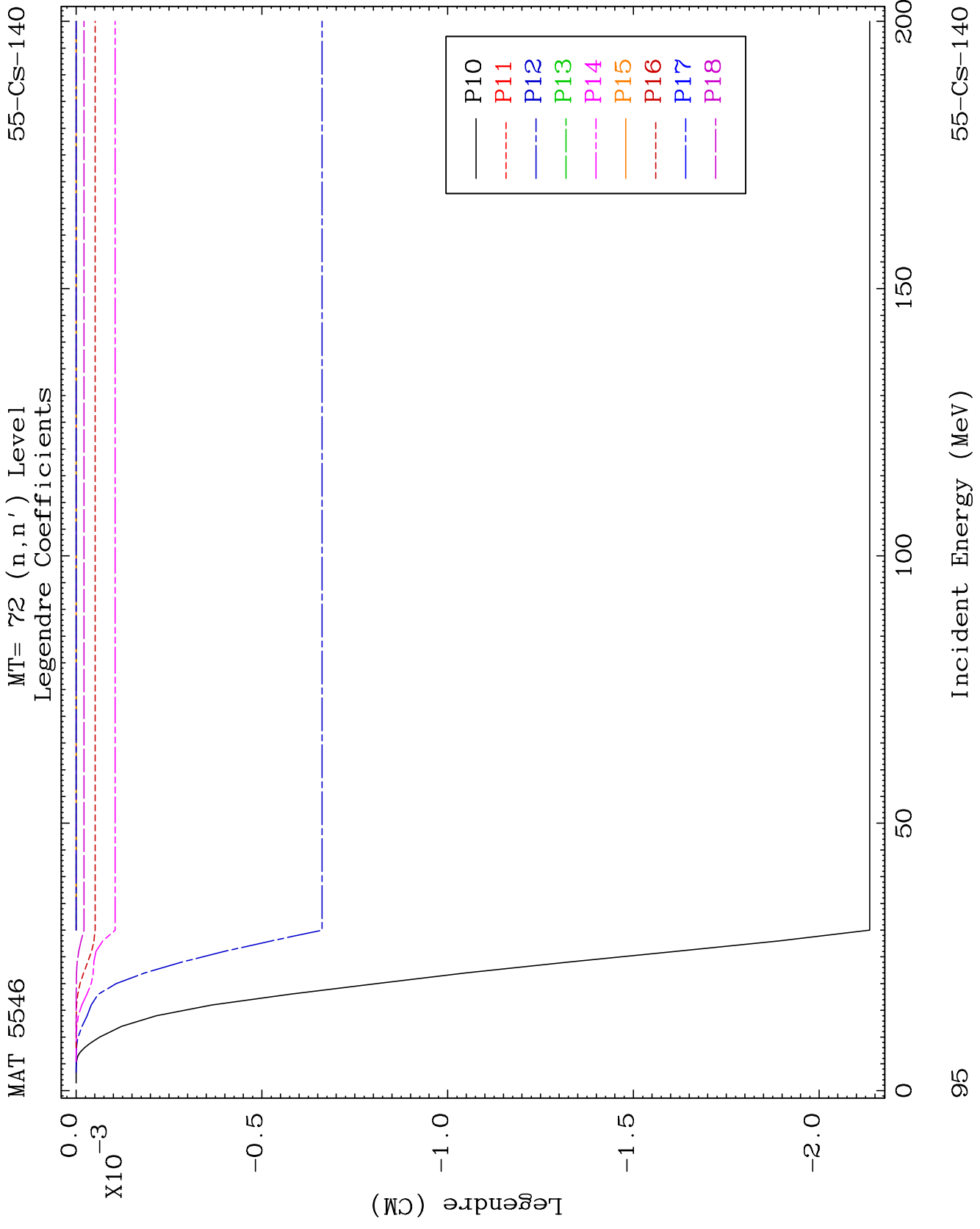
Incident Energy (MeV)

55-Cs-140

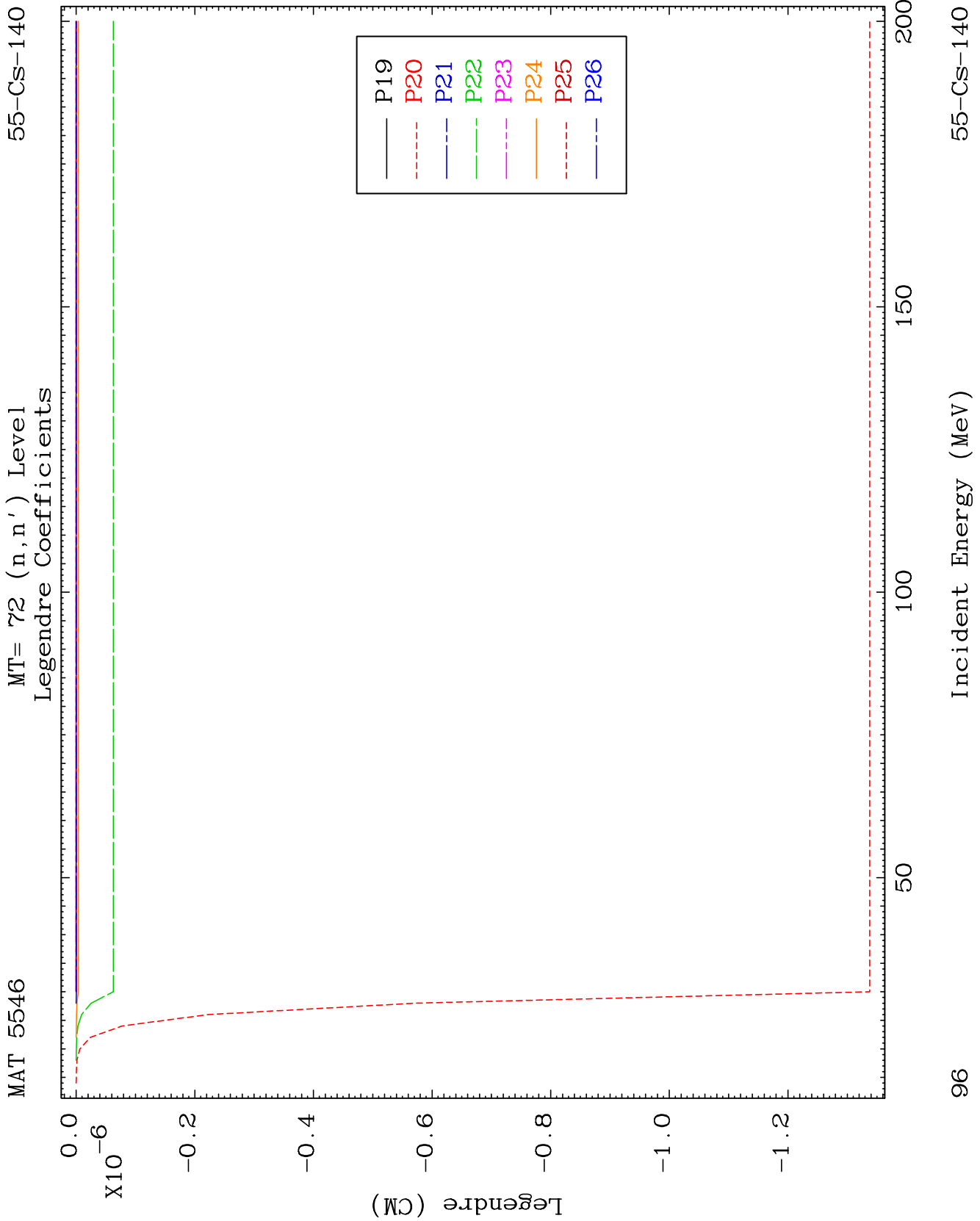








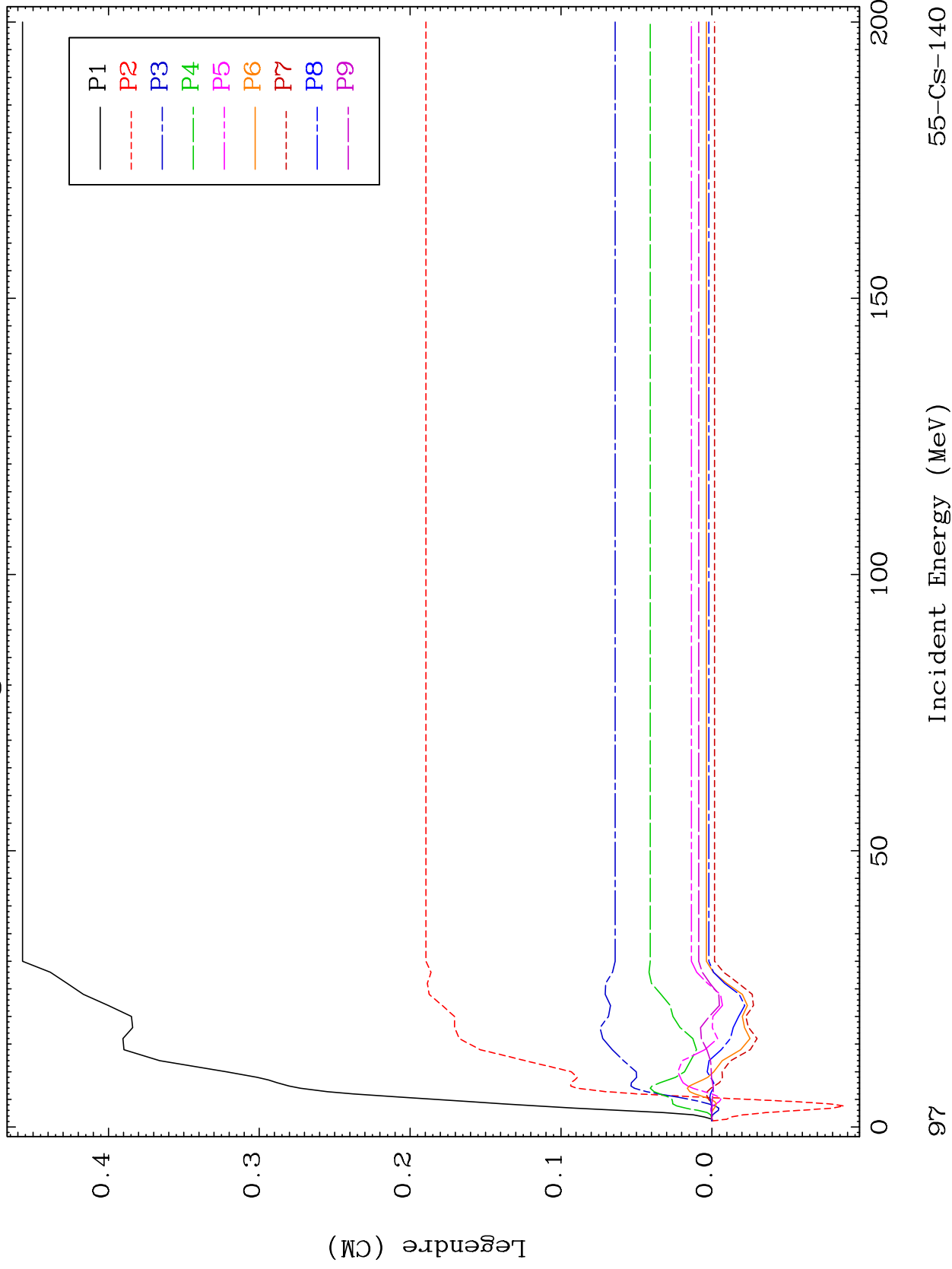




MAT 5546

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

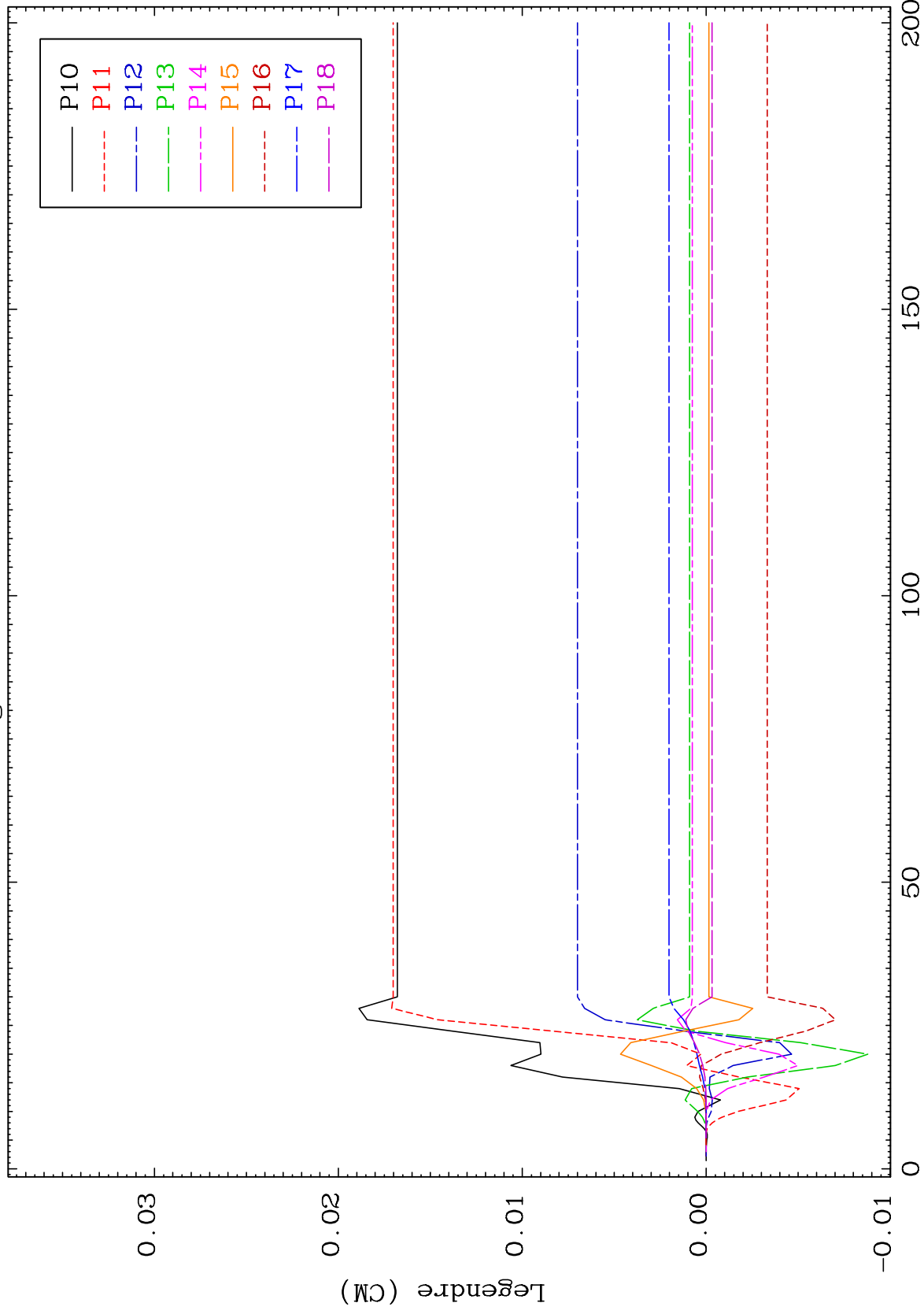
55-Cs-140



MAT 5546

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

55-Cs-140



98

Incident Energy (MeV)

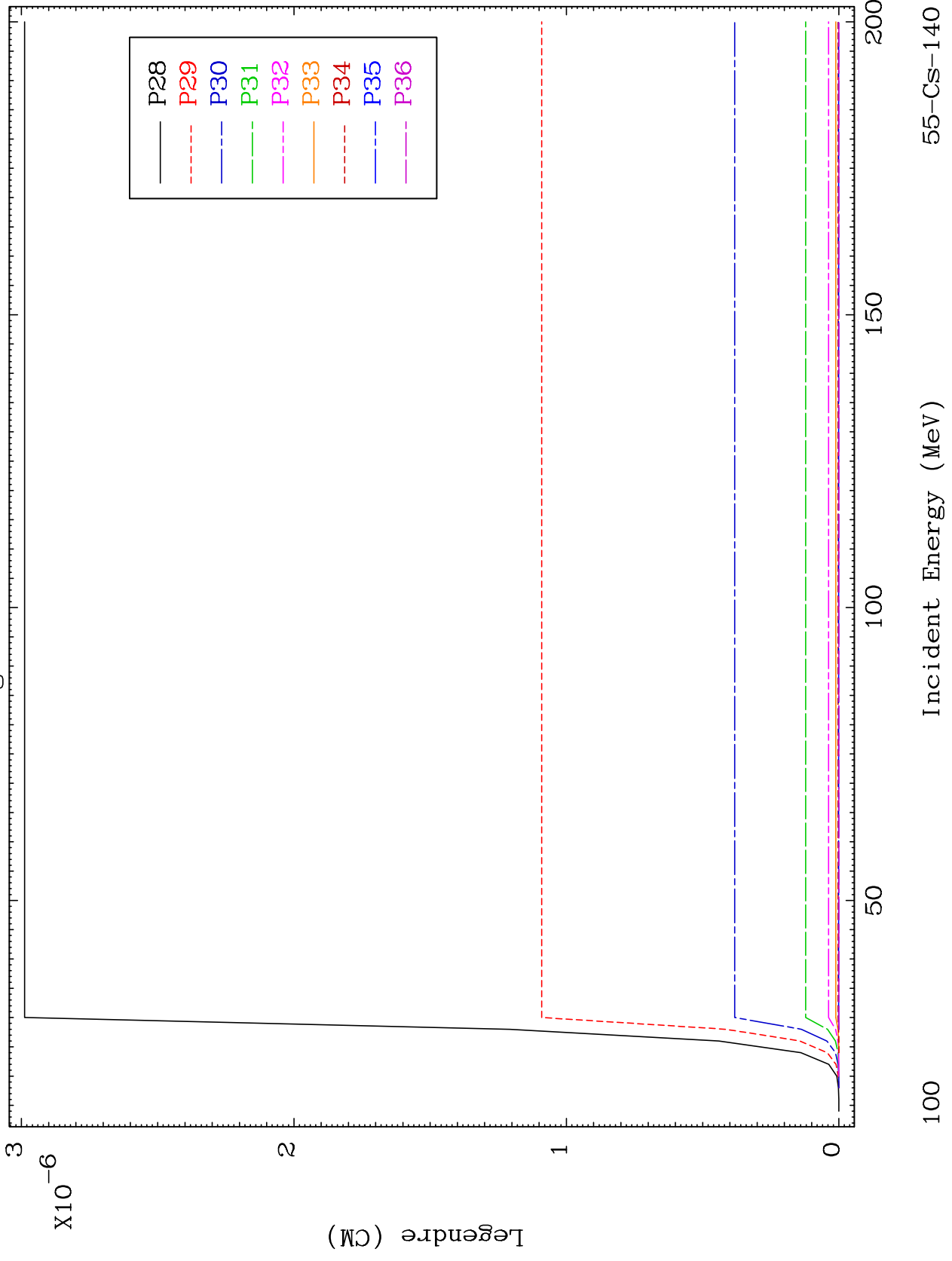
55-Cs-140



MAT 5546

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

55-Cs-140



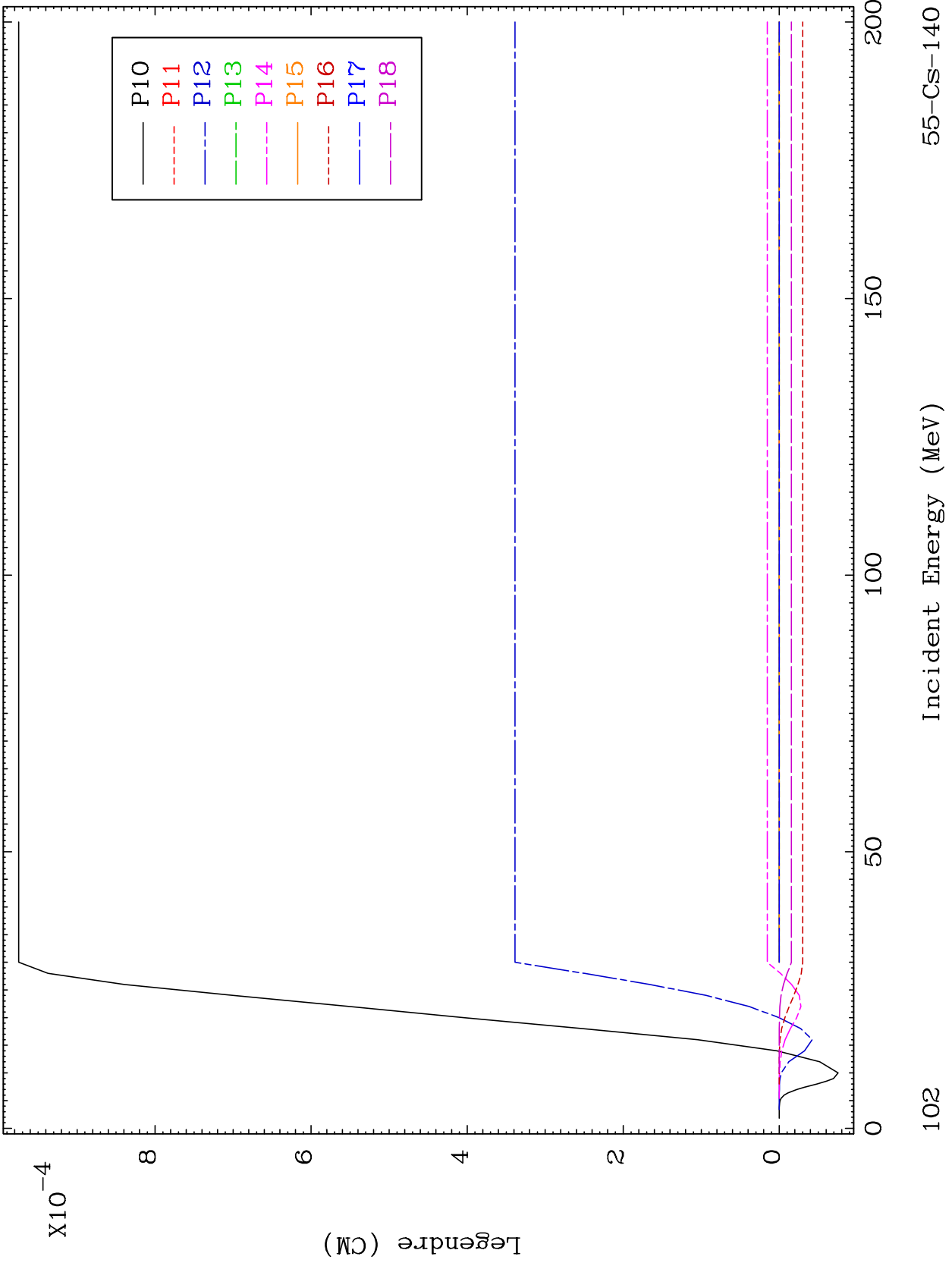
55-Cs-140



MAT 5546

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

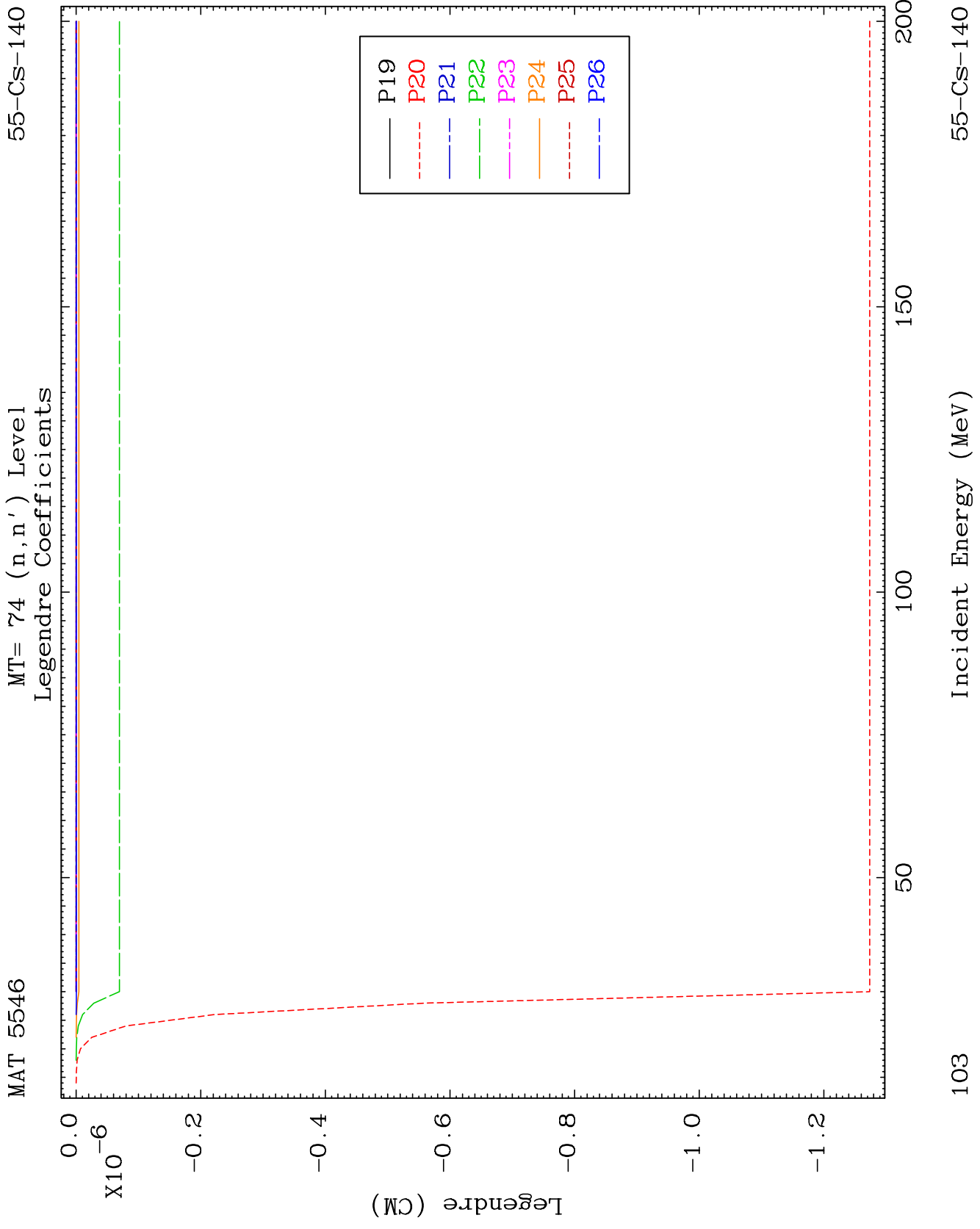
55-Cs-140



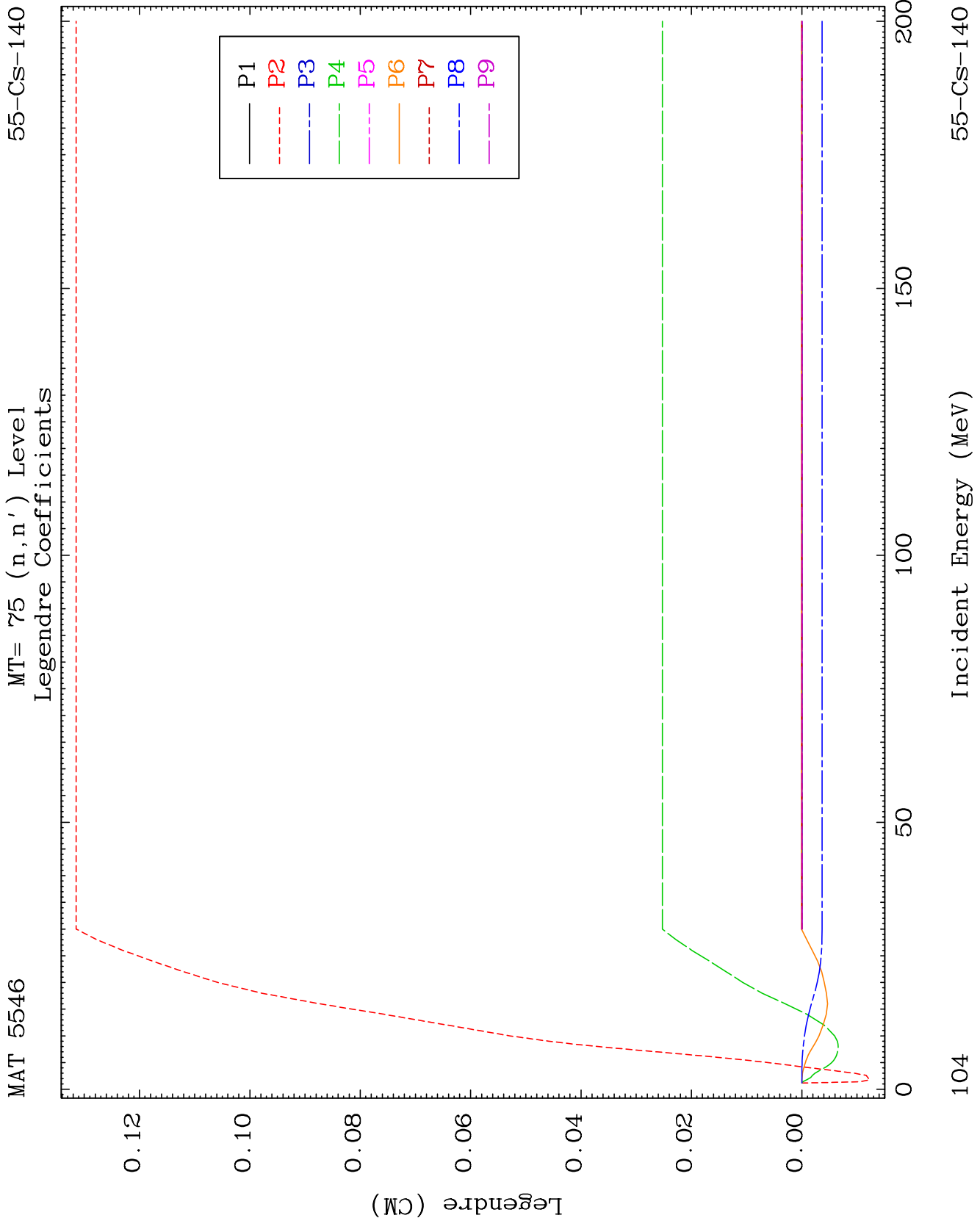
102

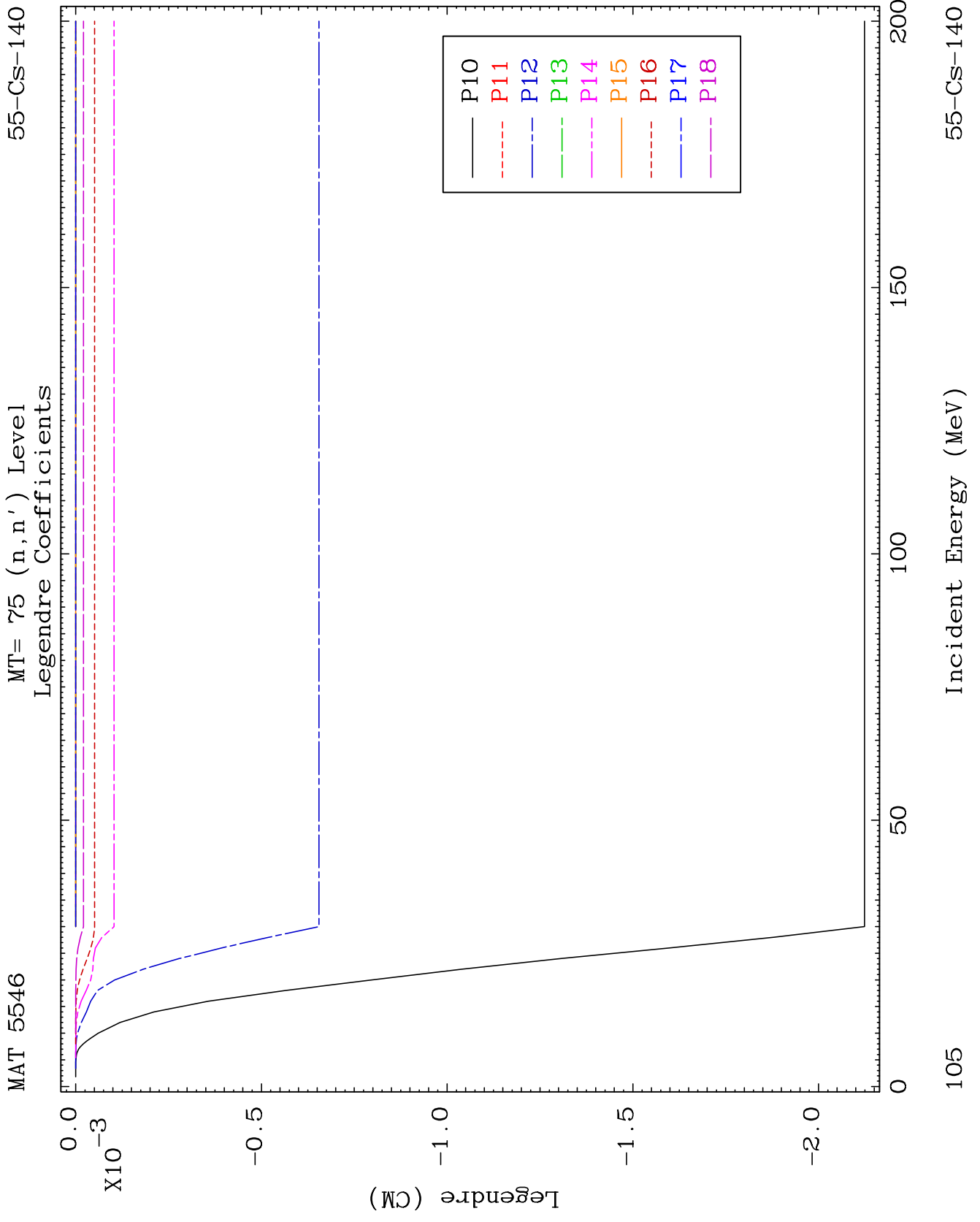
Incident Energy (MeV)

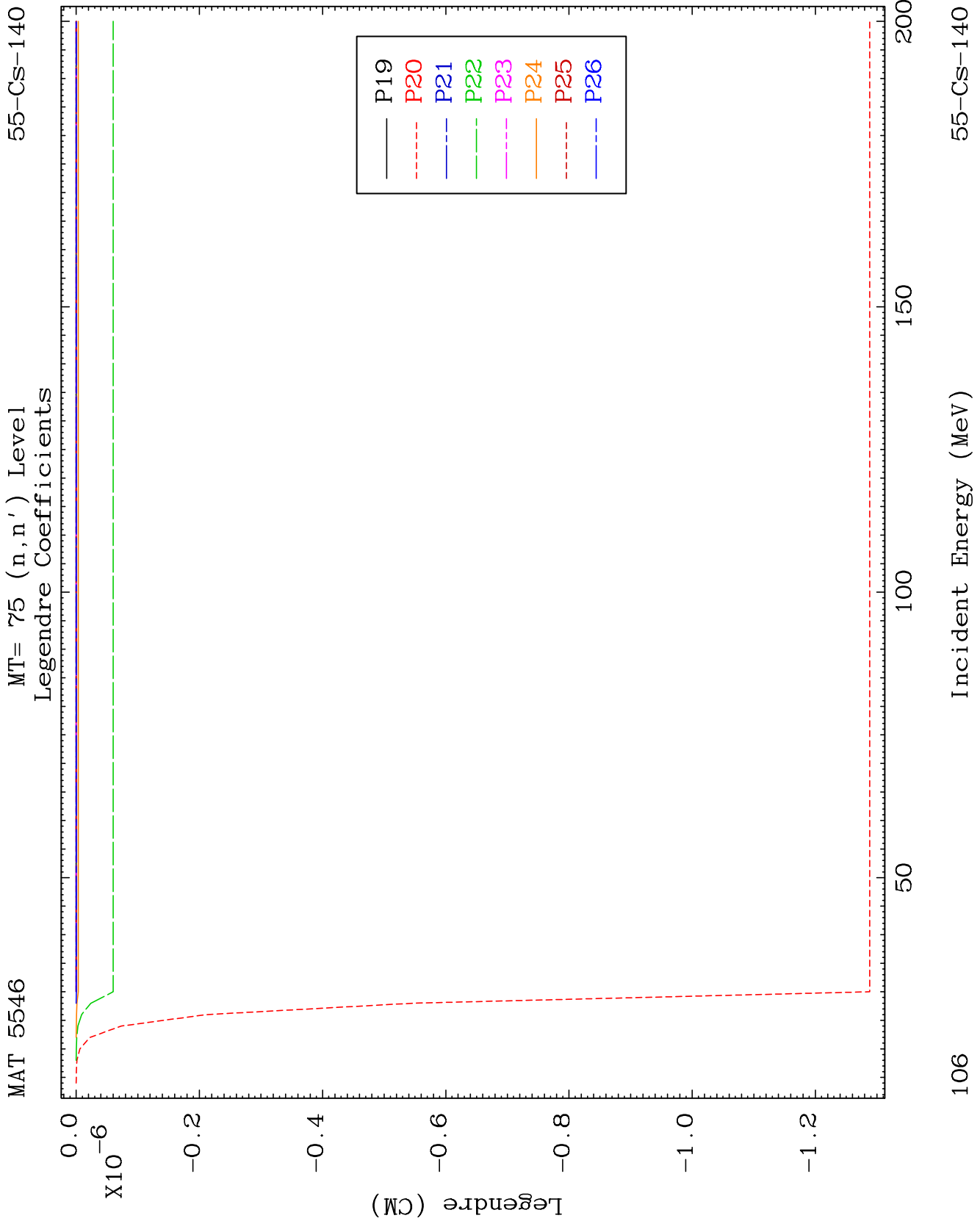
55-Cs-140







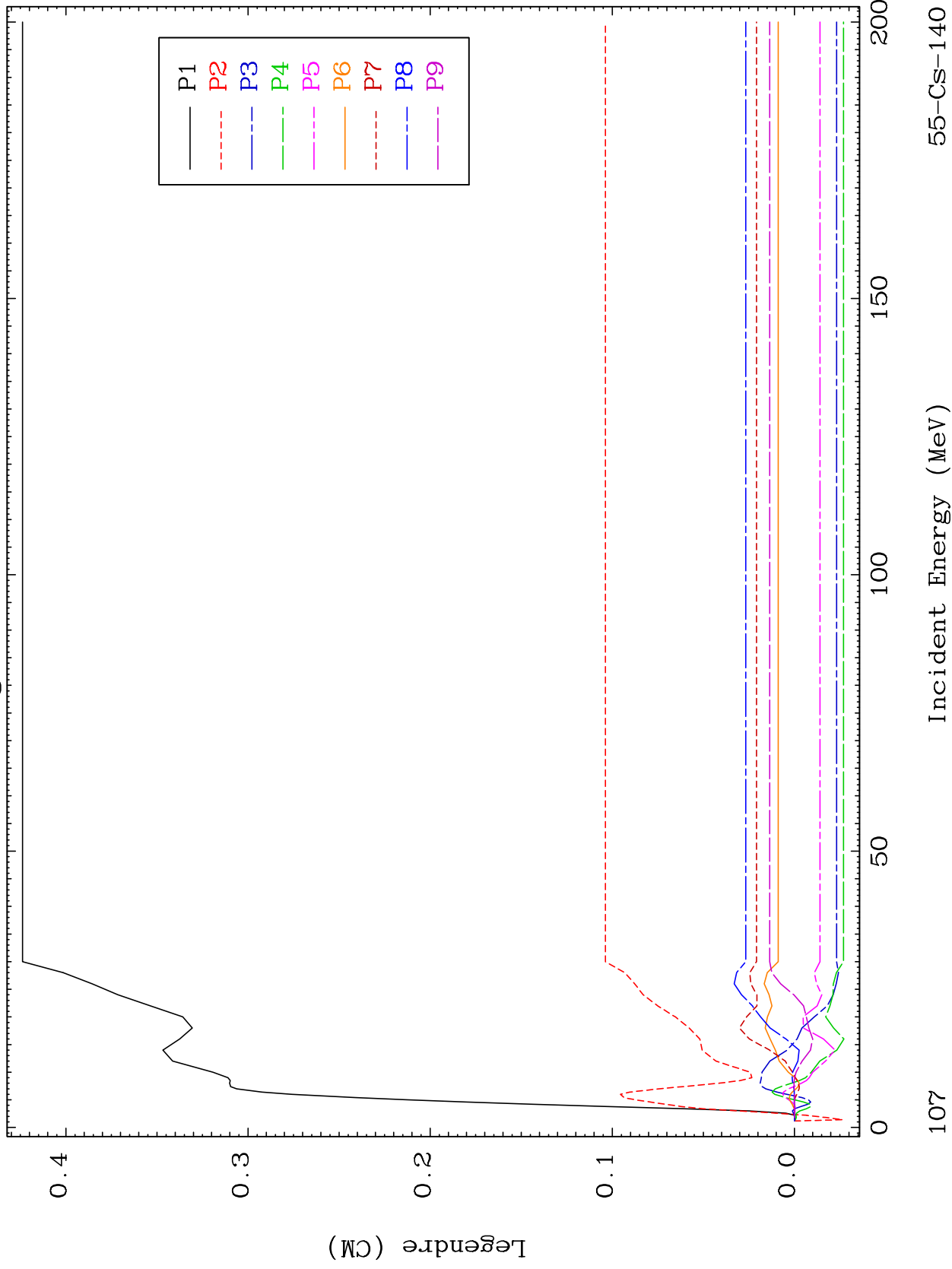




MAT 5546

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

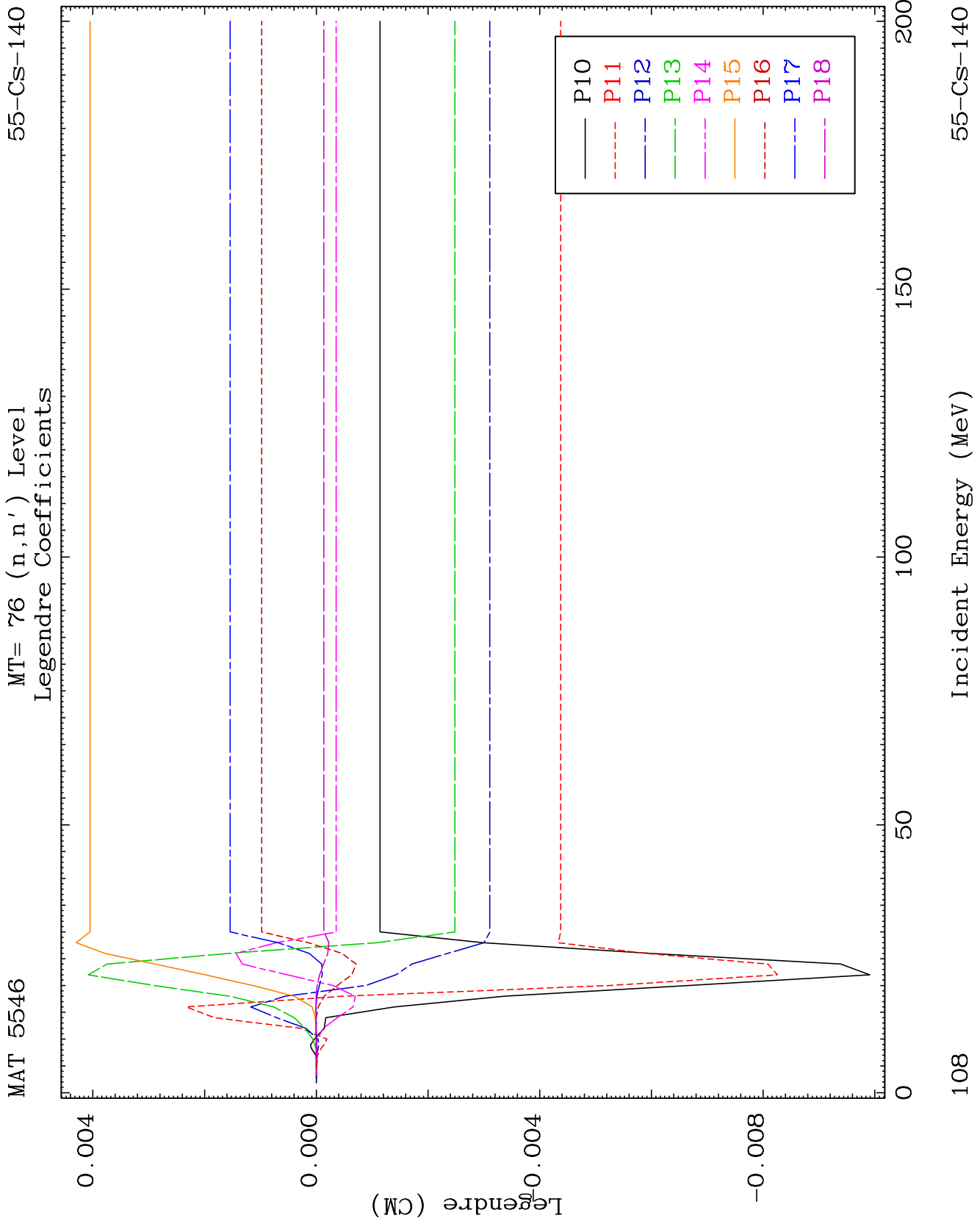
55-Cs-140

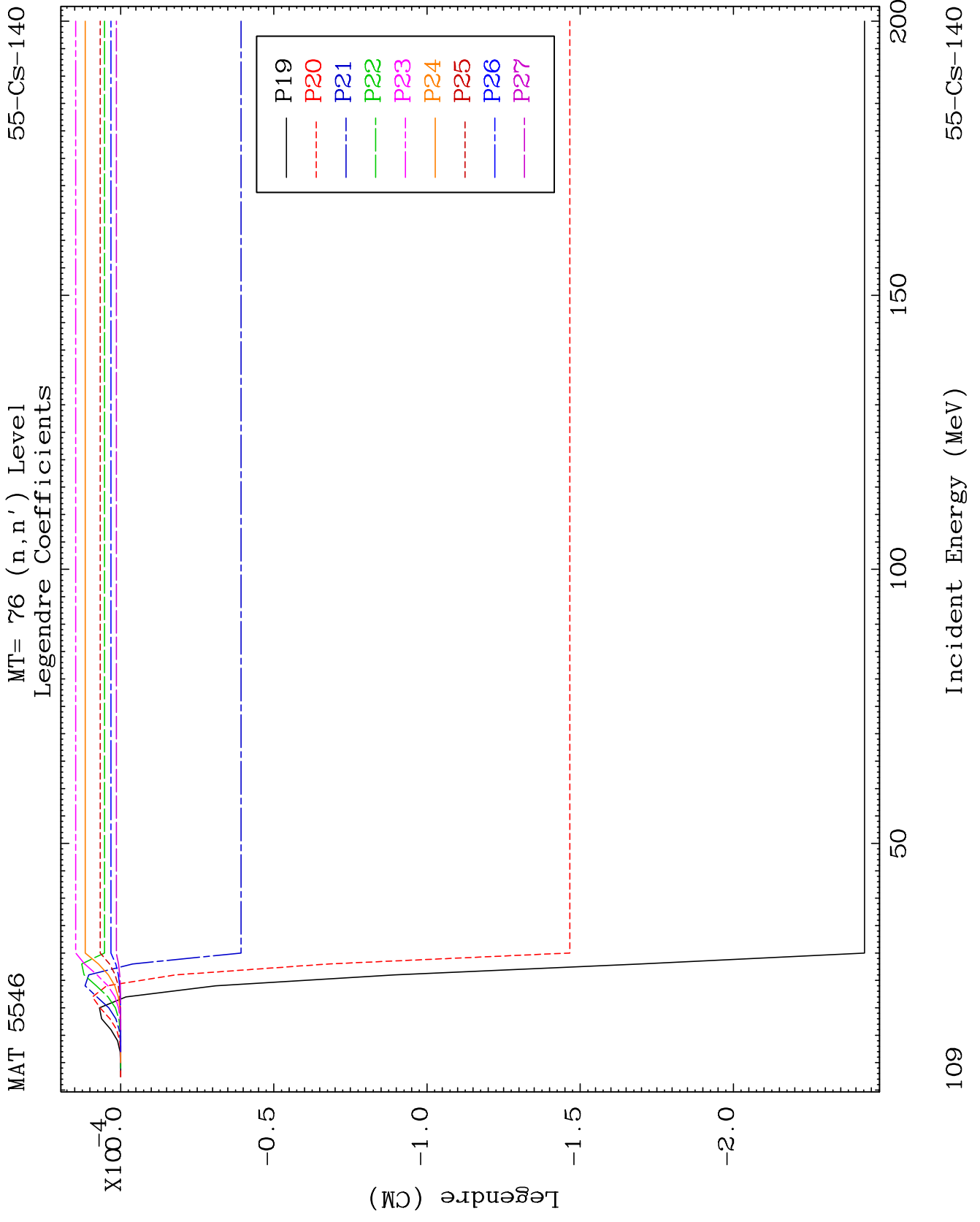


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Incident Energy (MeV)

55-Cs-140

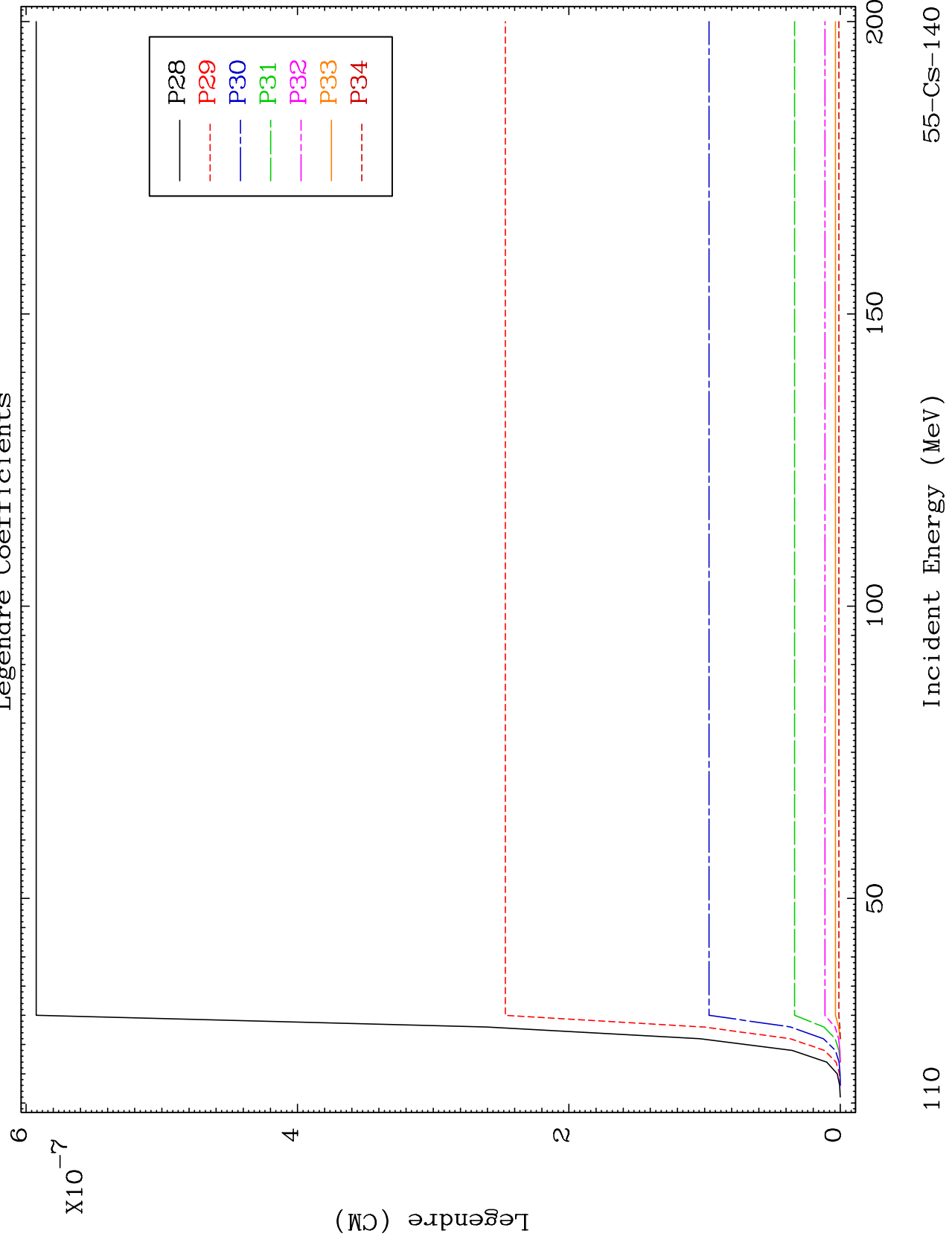




MAT 5546

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

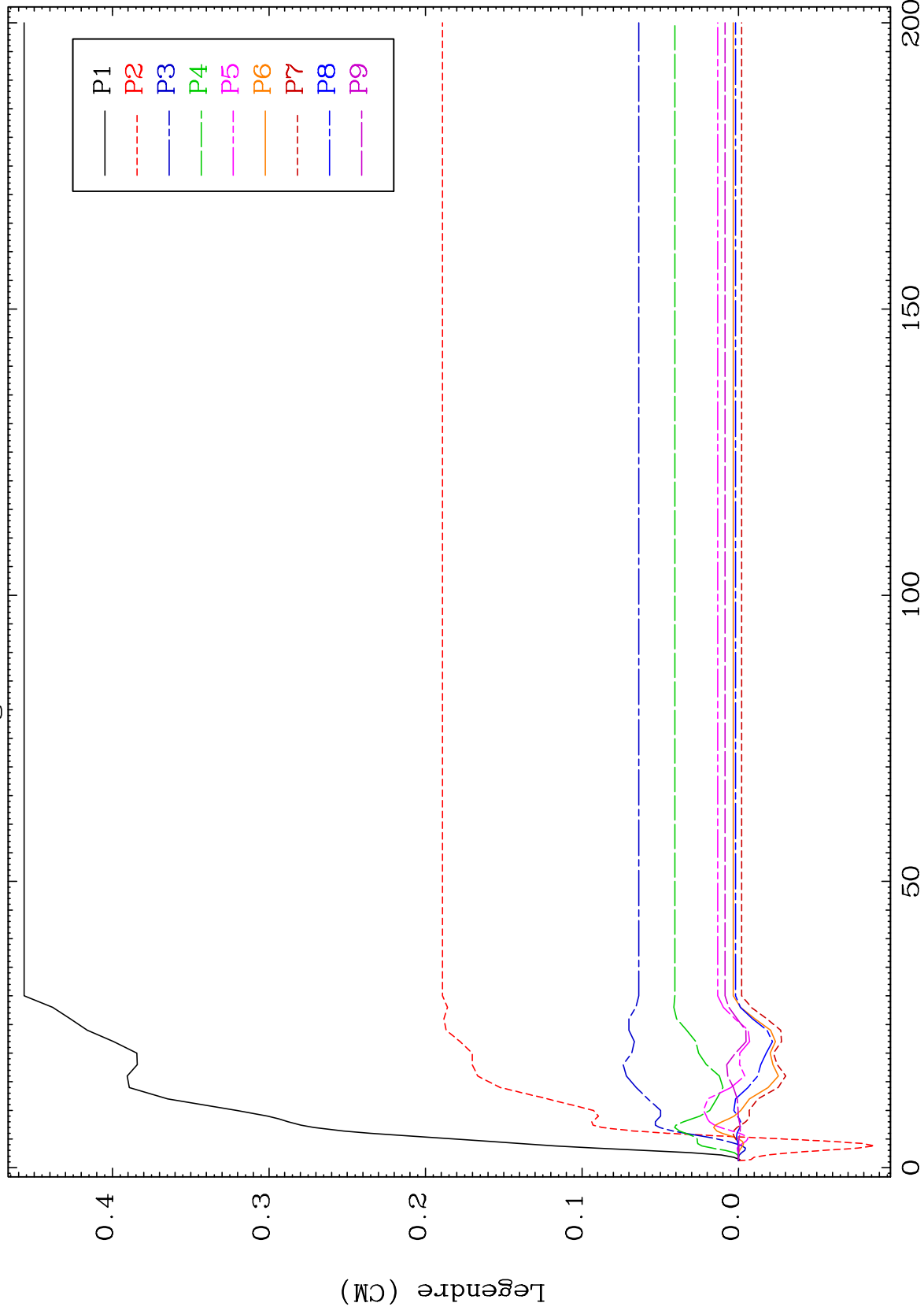
55-Cs-140



MAT 5546

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

55-Cs-140



111

Incident Energy (MeV)

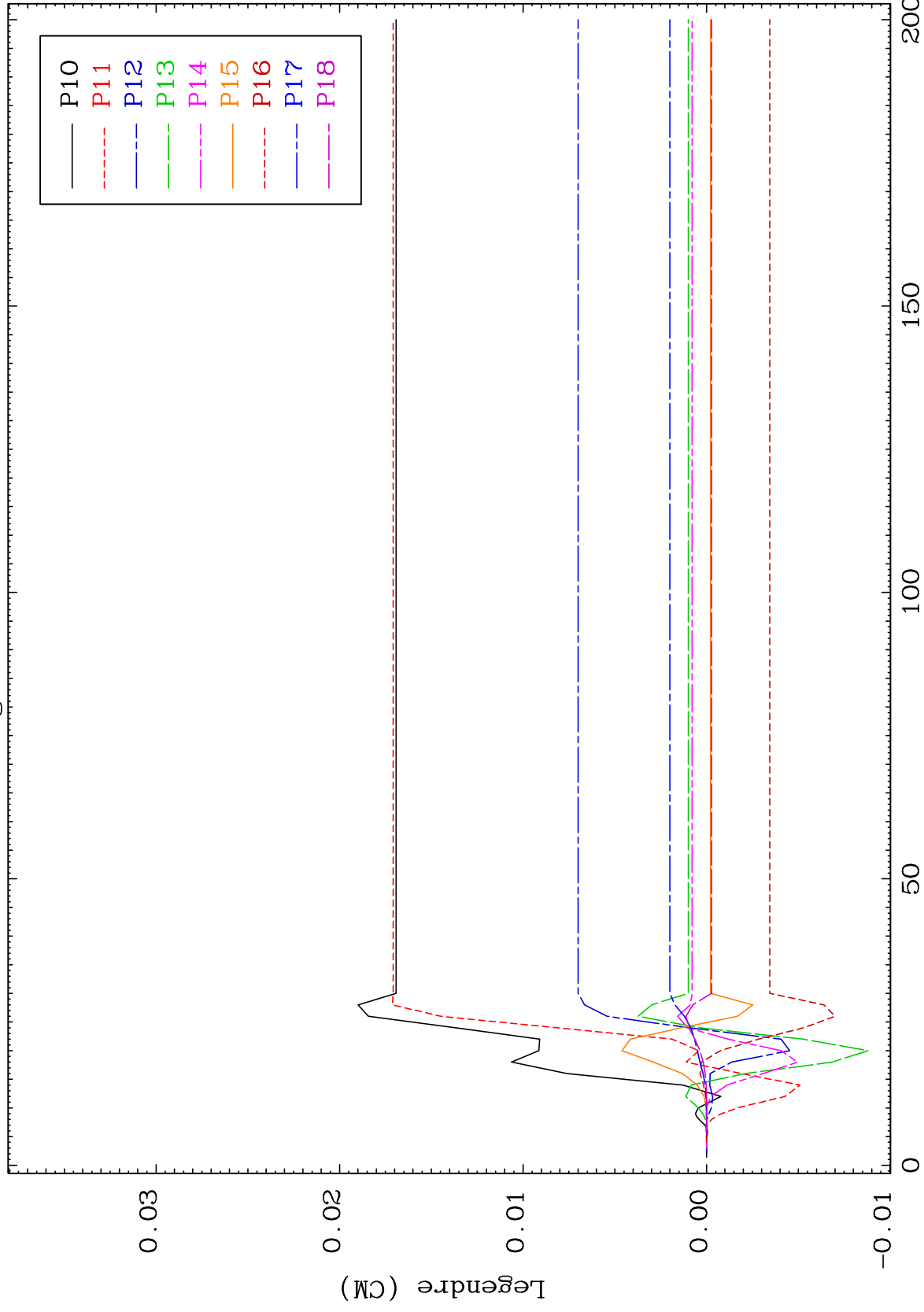
55-Cs-140



MAT 5546

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

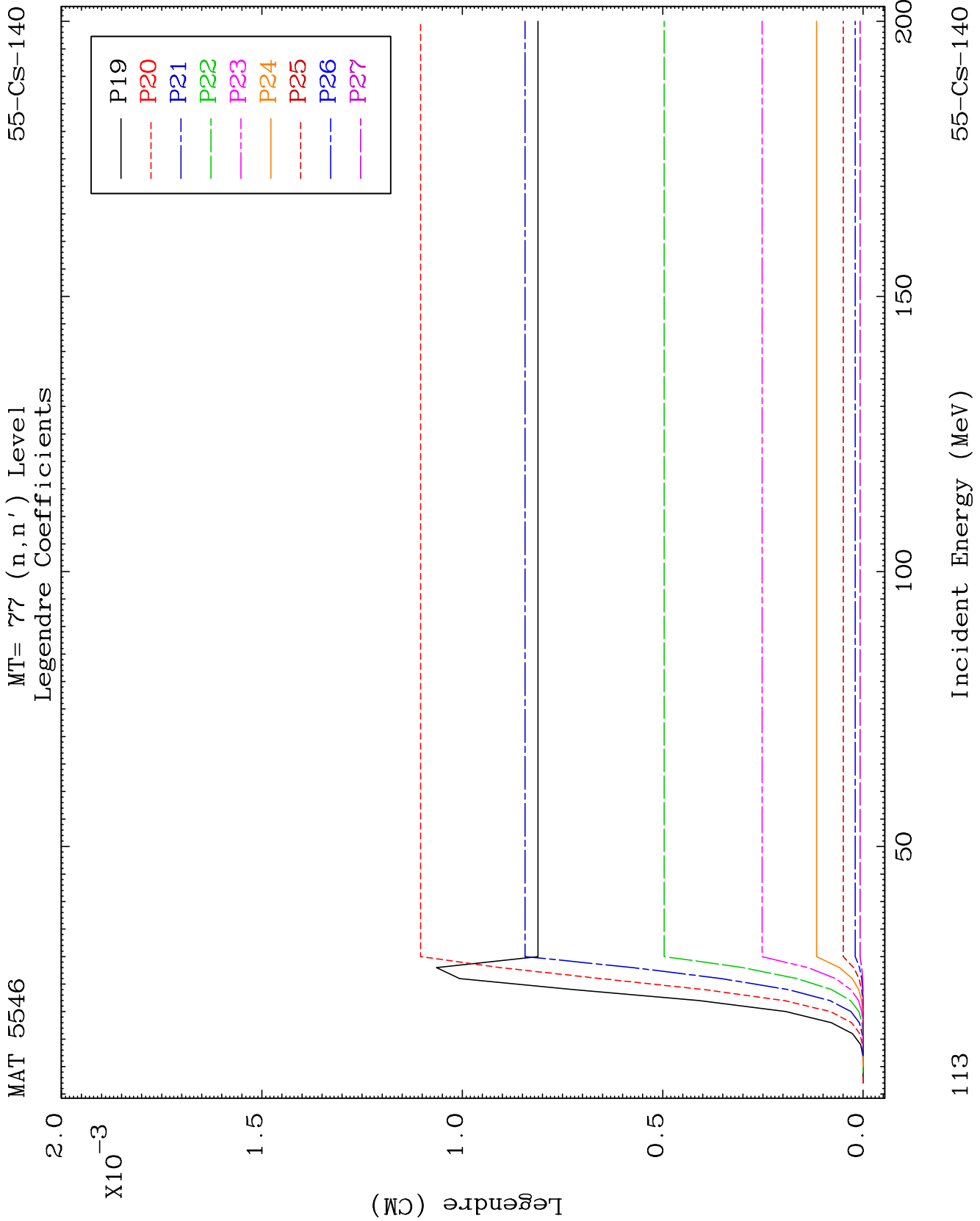
55-Cs-140



55-Cs-140

Incident Energy (MeV)

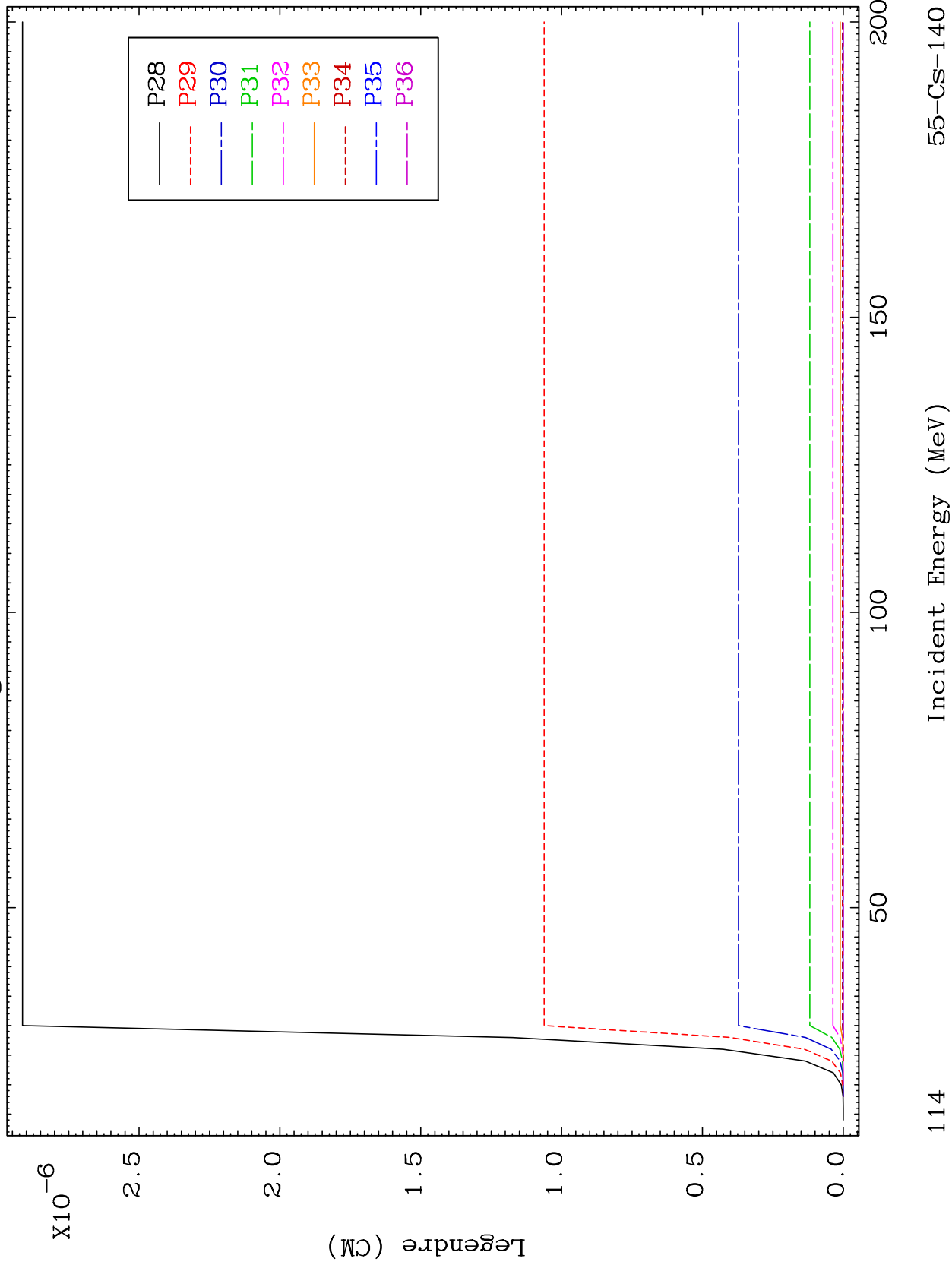
112



MAT 5546

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

55-Cs-140

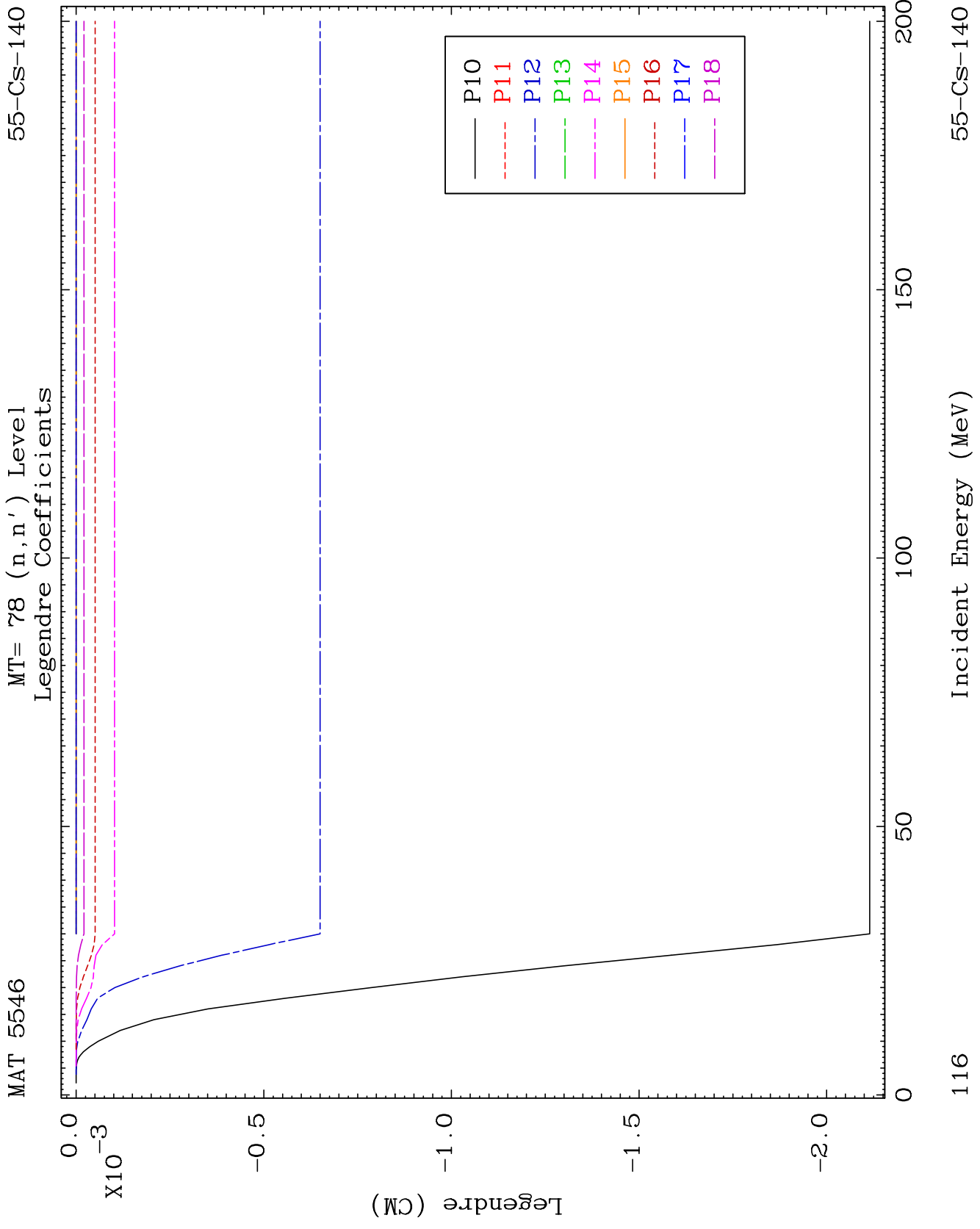


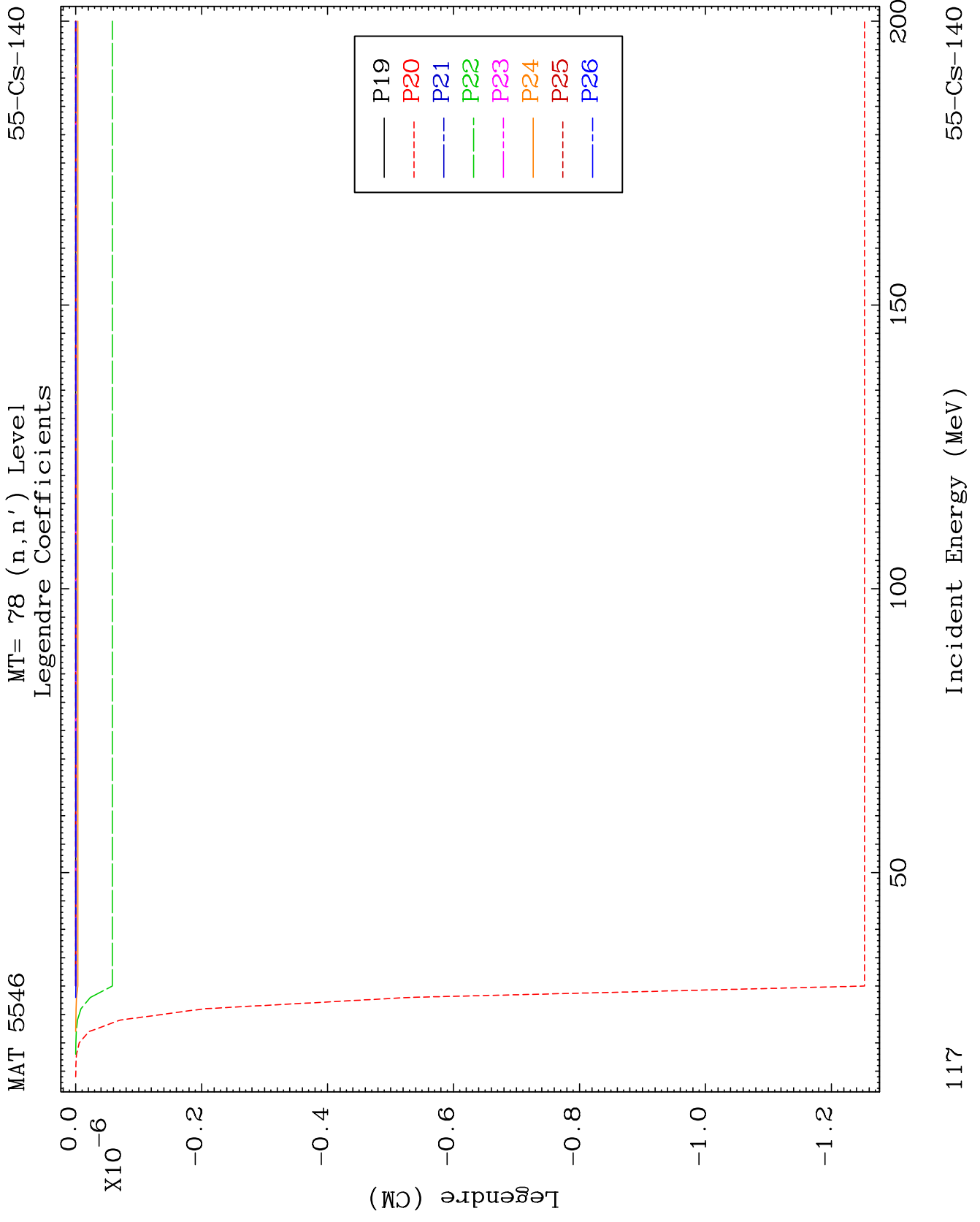
114

Incident Energy (MeV)

55-Cs-140





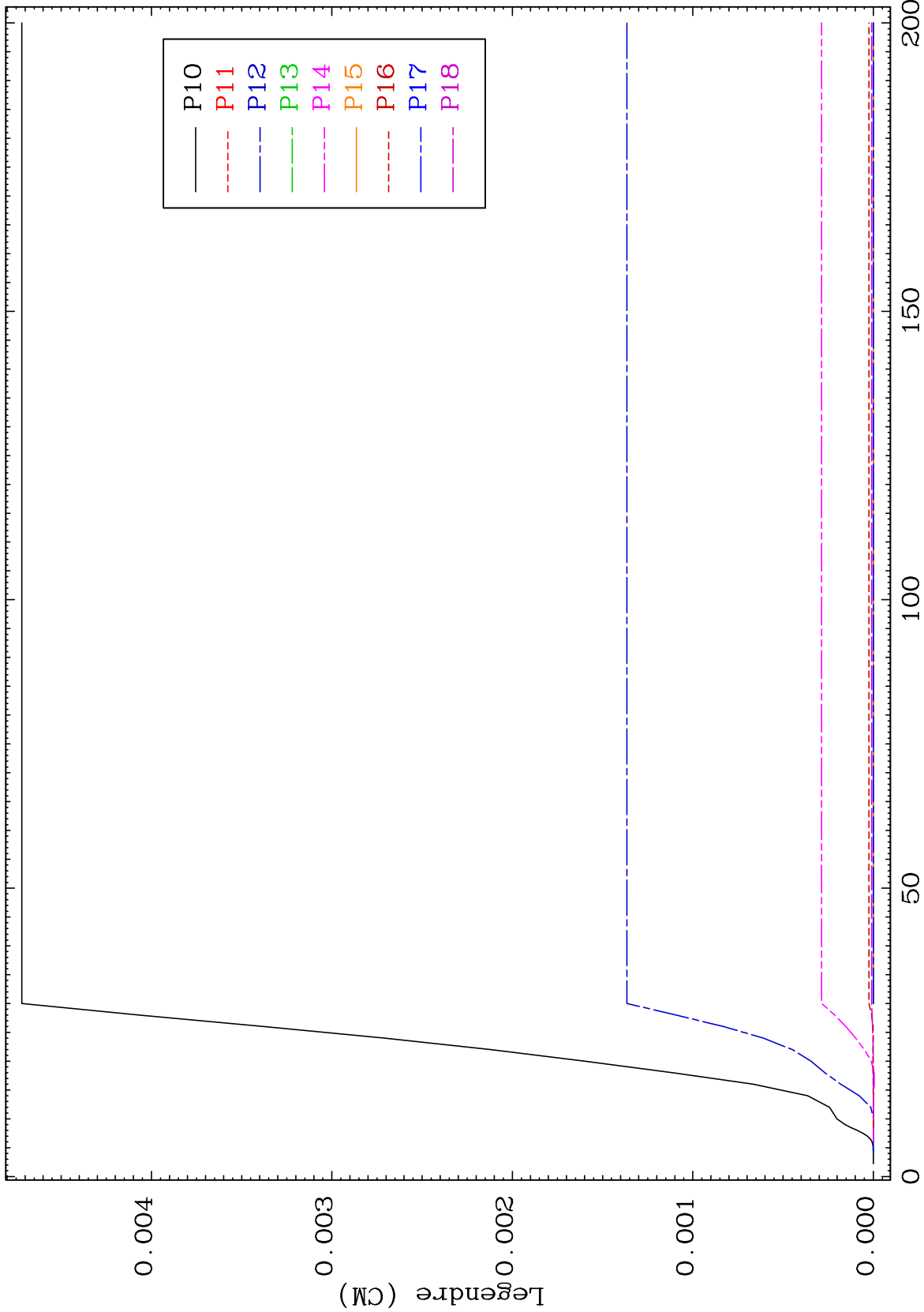




MAT 5546

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

55-Cs-140

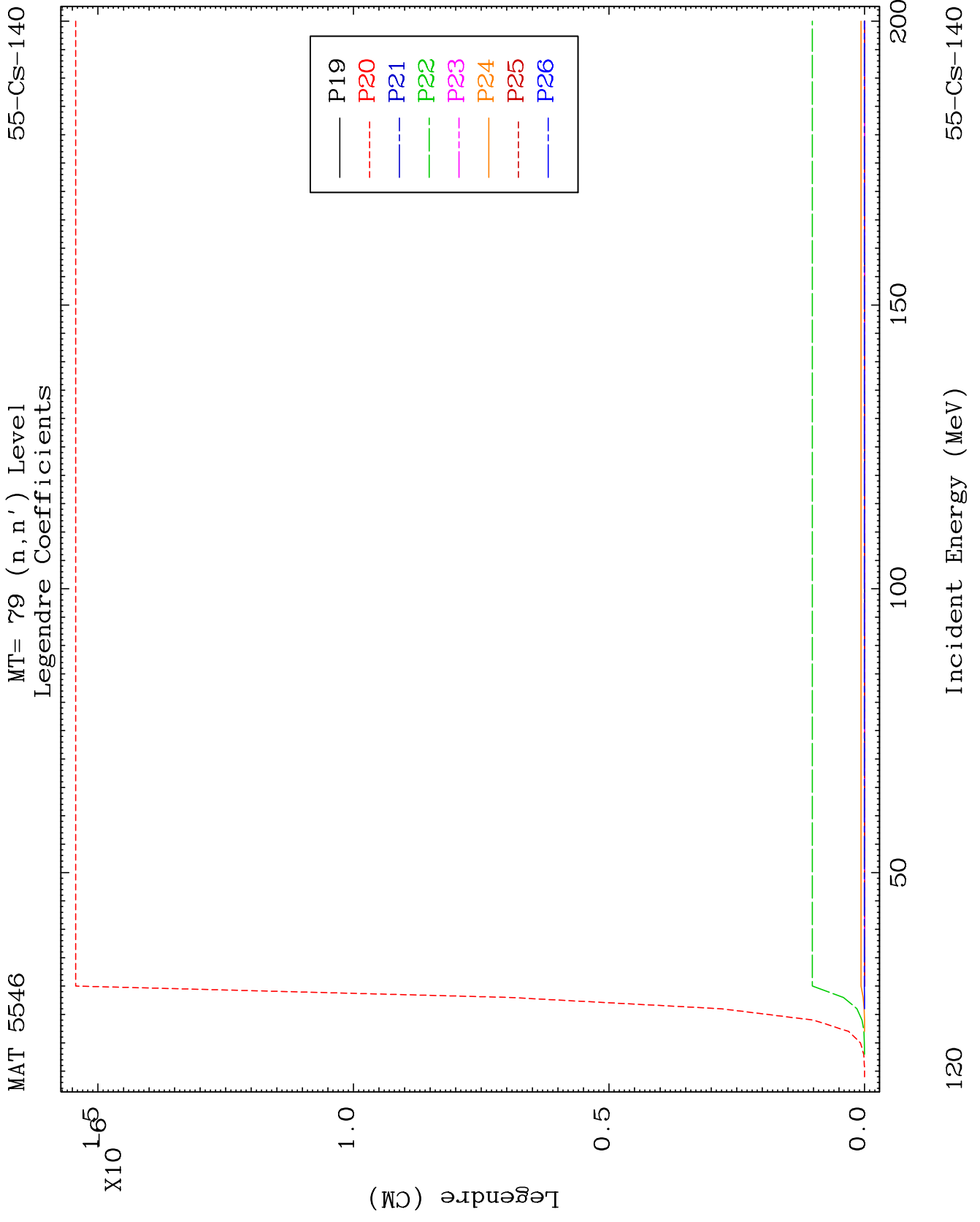


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Incident Energy (MeV)

55-Cs-140



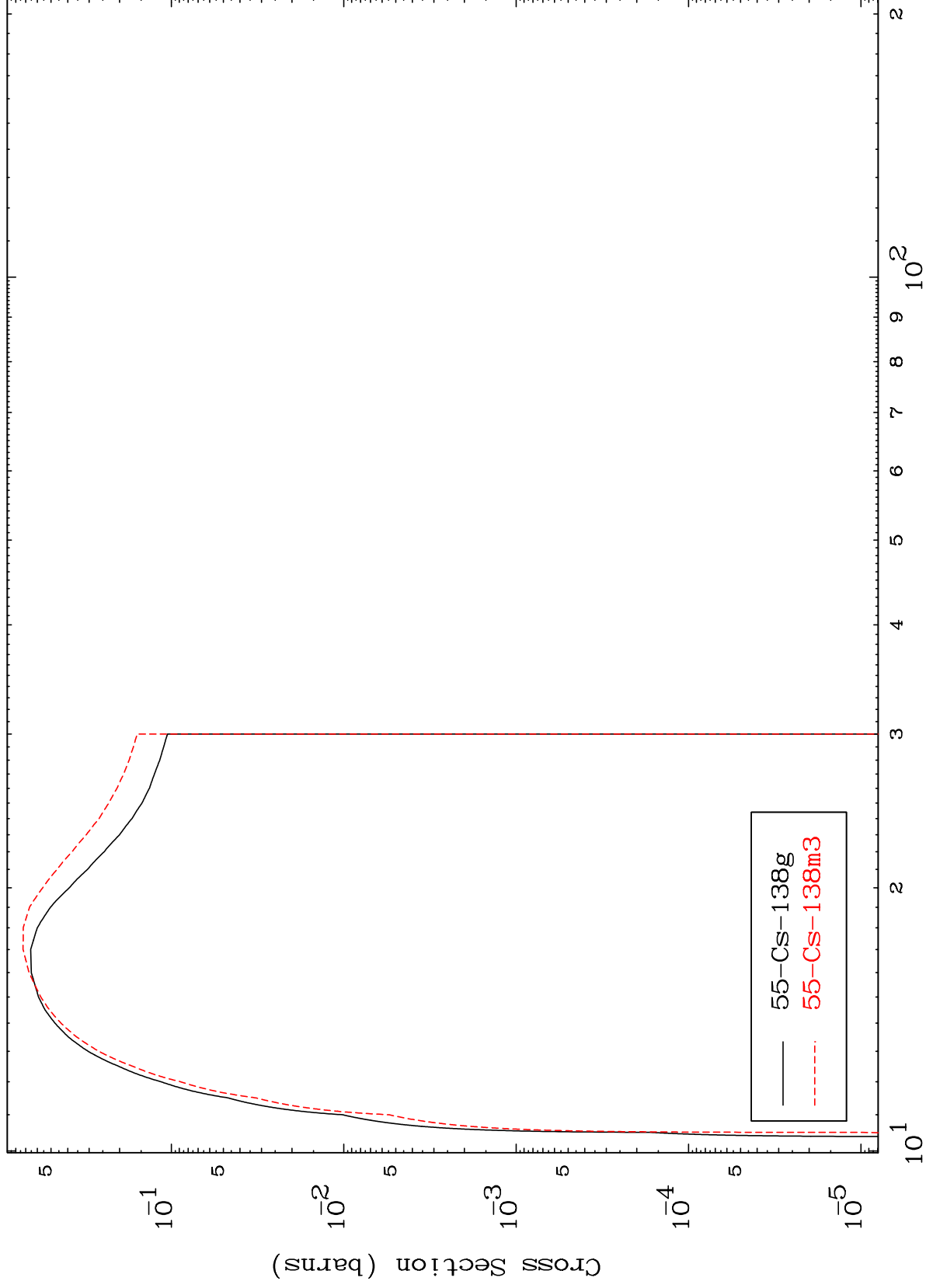


MAT 5546

(n,3n)

55-Cs-140

Radionuclide Production Cross Section



Incident Energy (MeV)

55-Cs-140

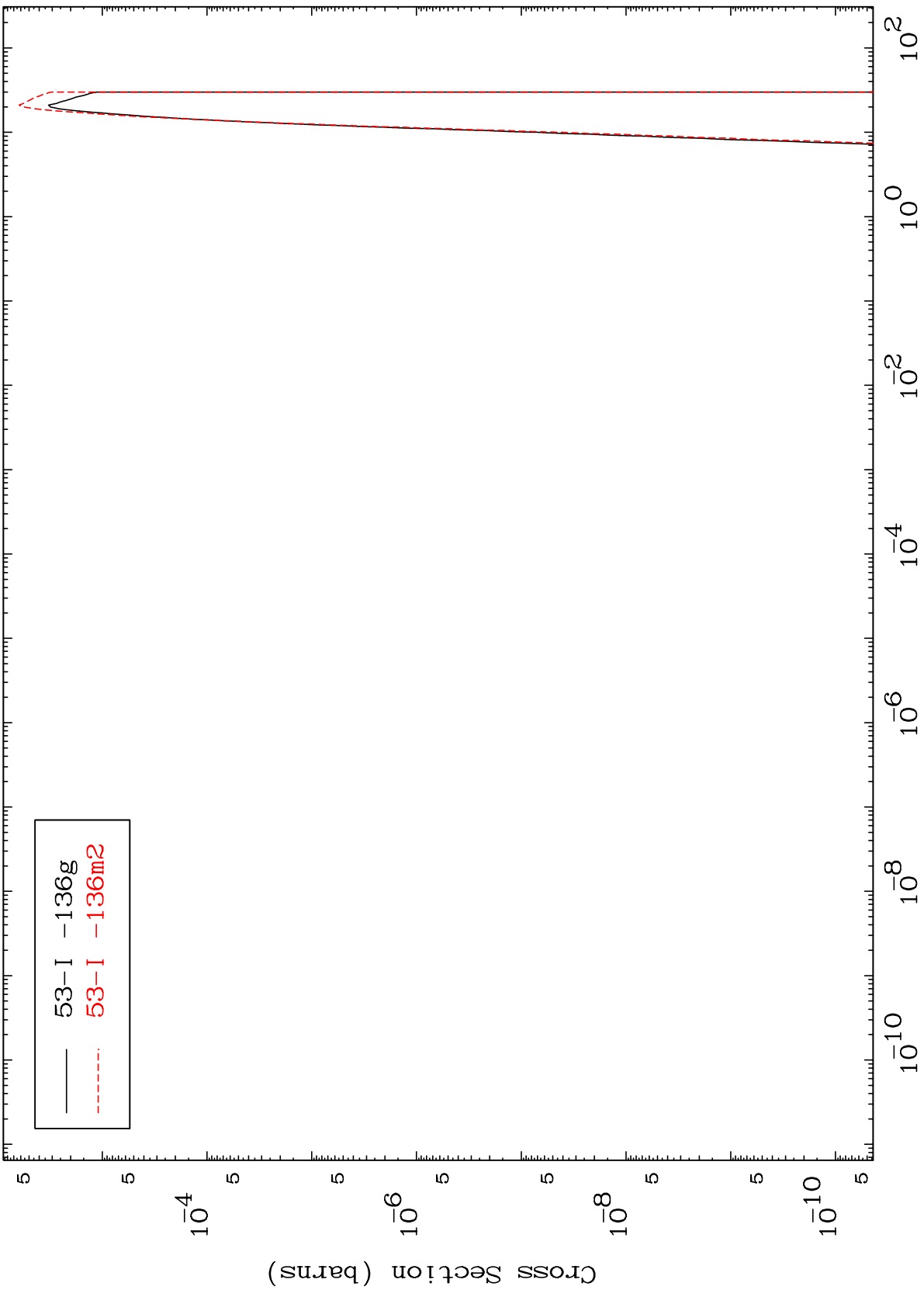
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MAT 5546

(n,n')  $\alpha$

55-Cs-140

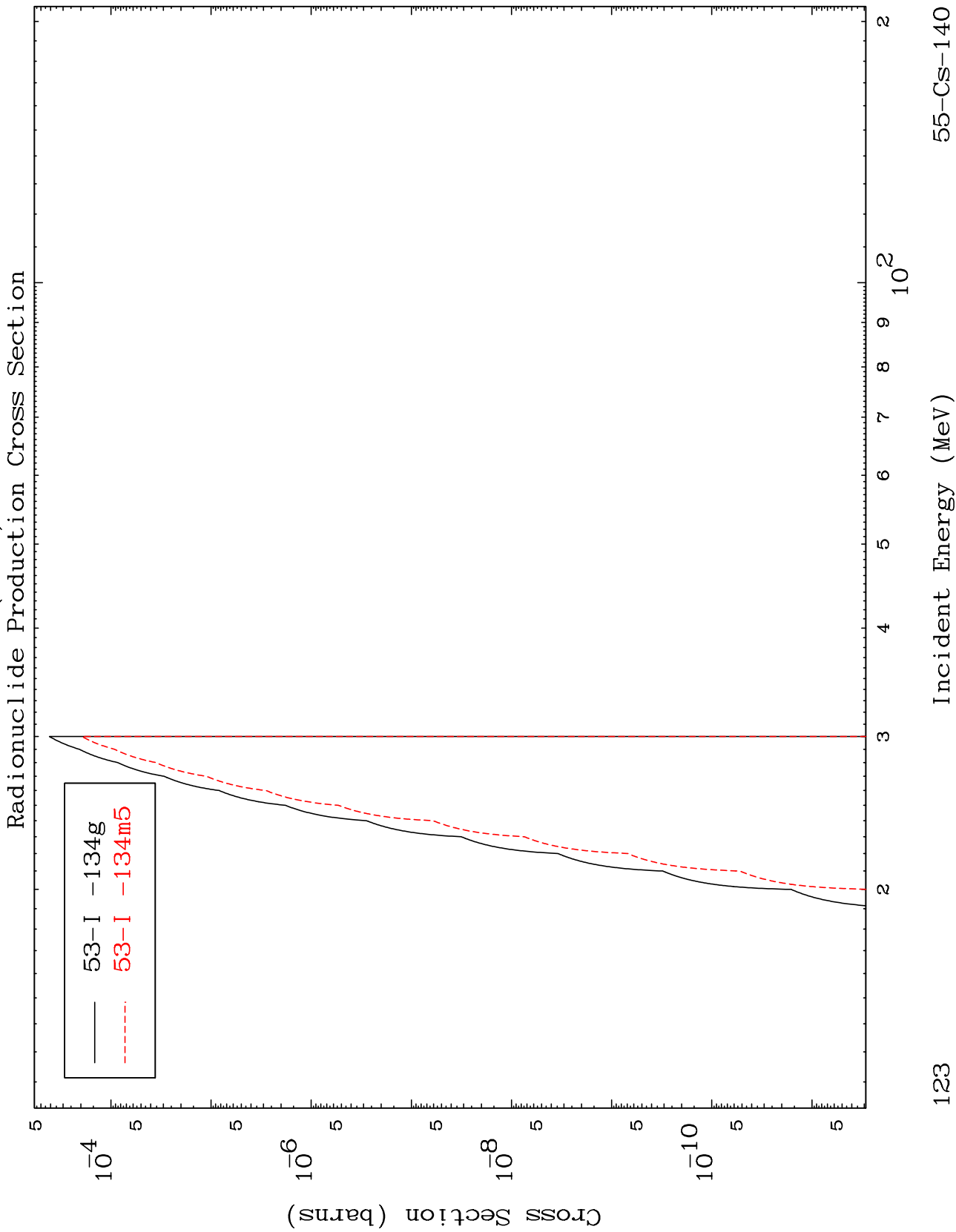
Radionuclide Production Cross Section



MAT 5546

(n,3n)  $\alpha$

55-Cs-140

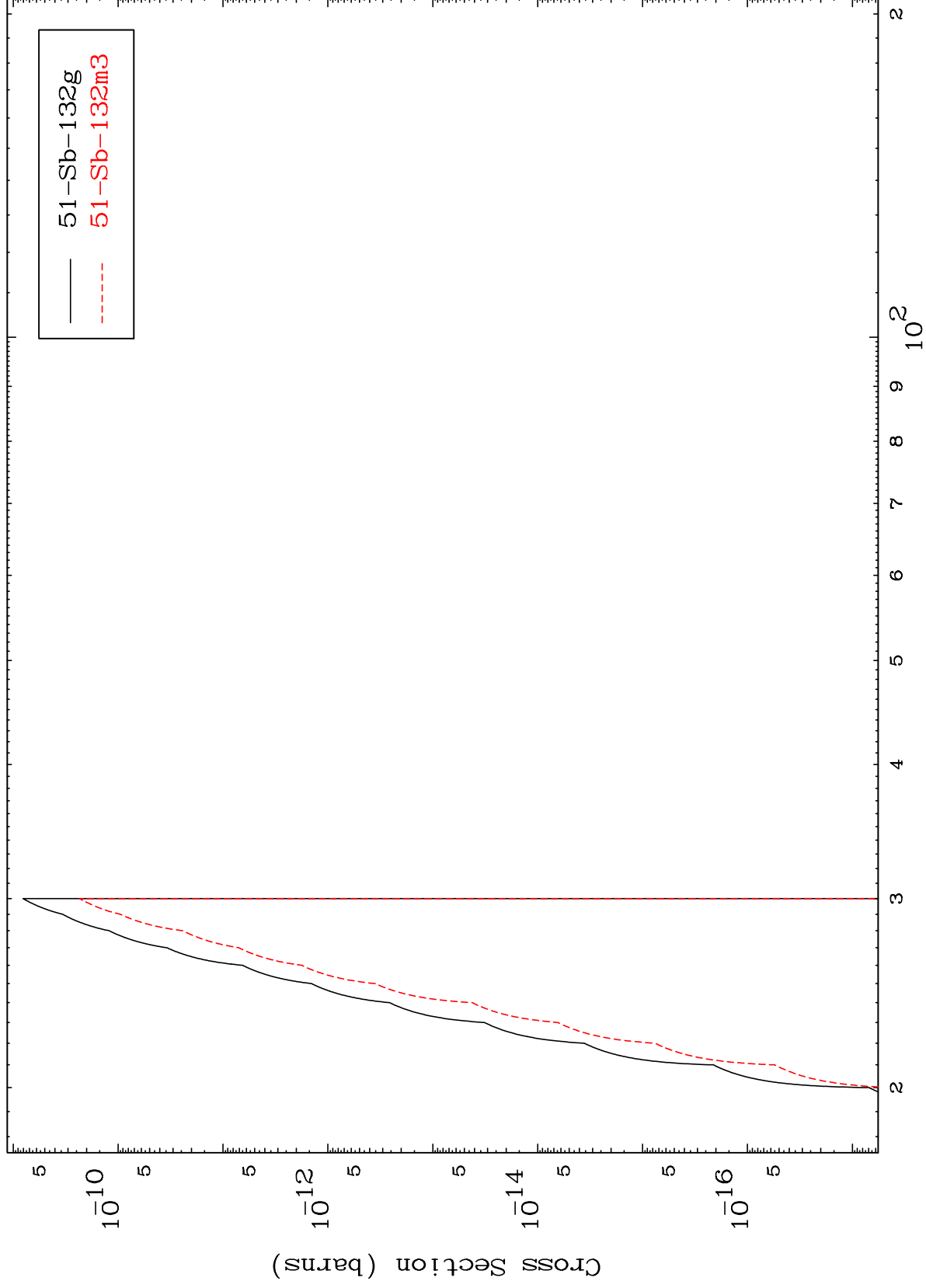


MAT 5546

(n,n') 2α

55-Cs-140

Radionuclide Production Cross Section



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Incident Energy (MeV)

55-Cs-140