

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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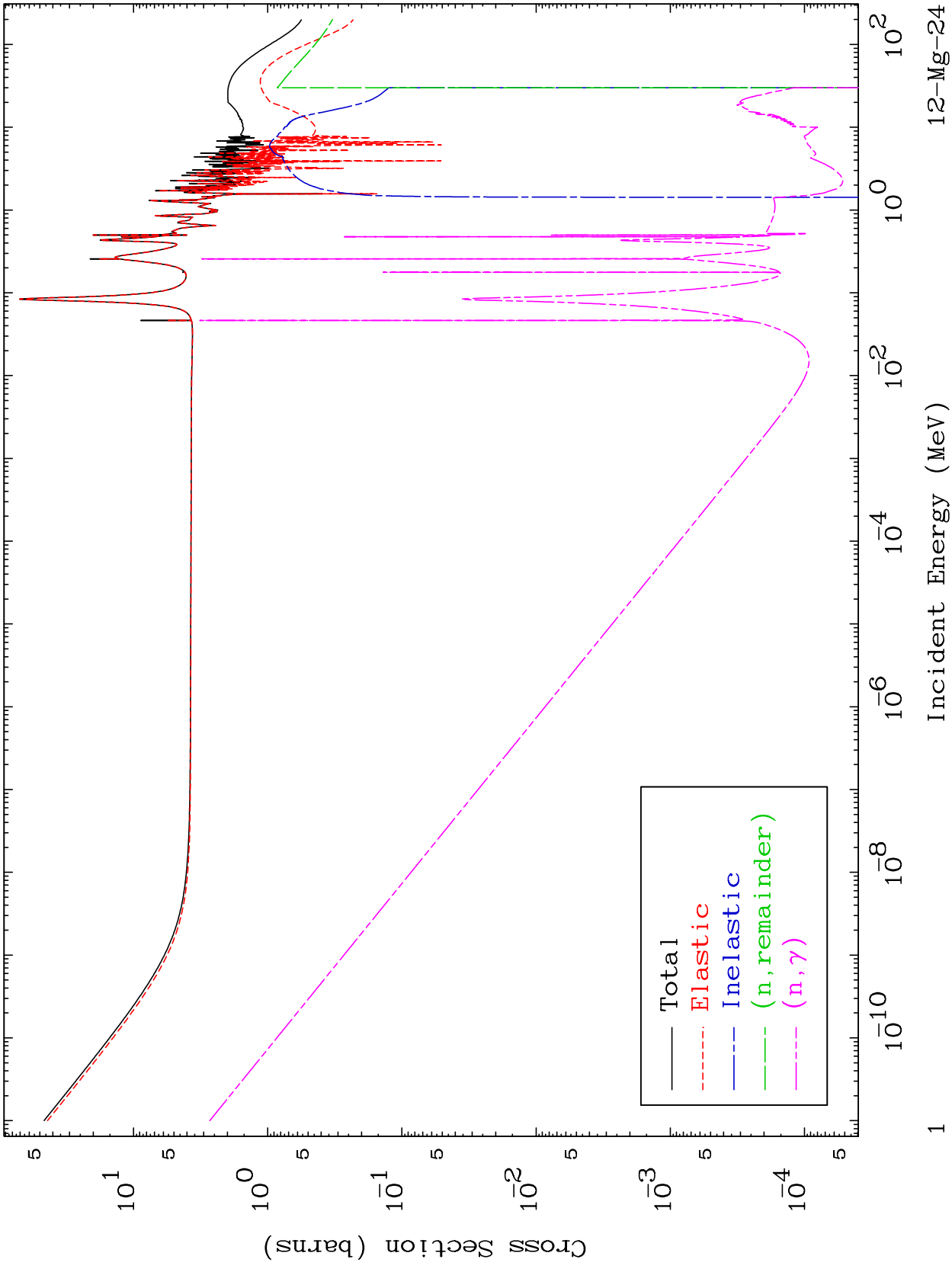
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1225

Major  
293 Kelvin Cross Sections

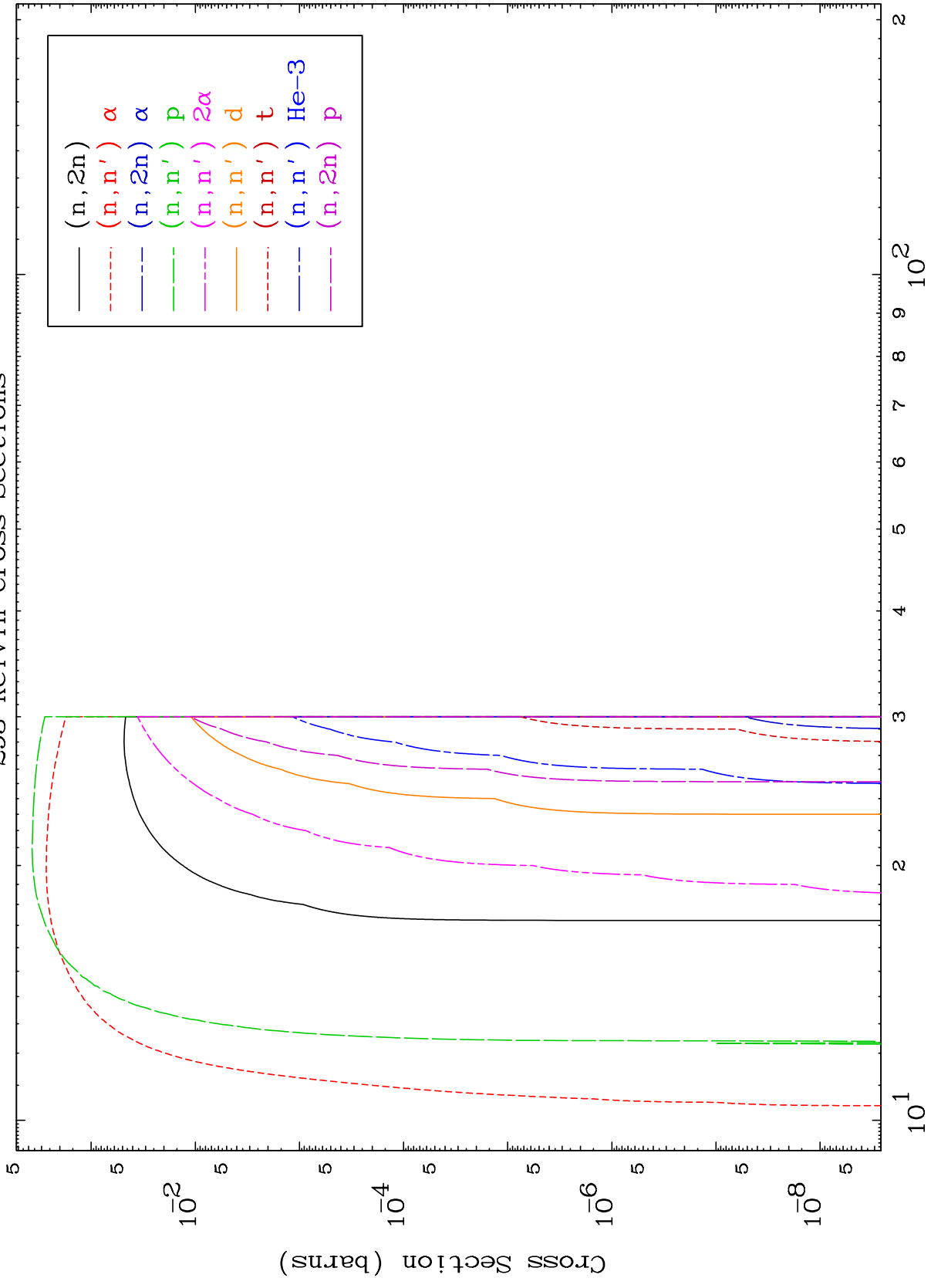
12-Mg-24



MAT 1225

Neutron Production  
293 Kelvin Cross Sections

12-Mg-24



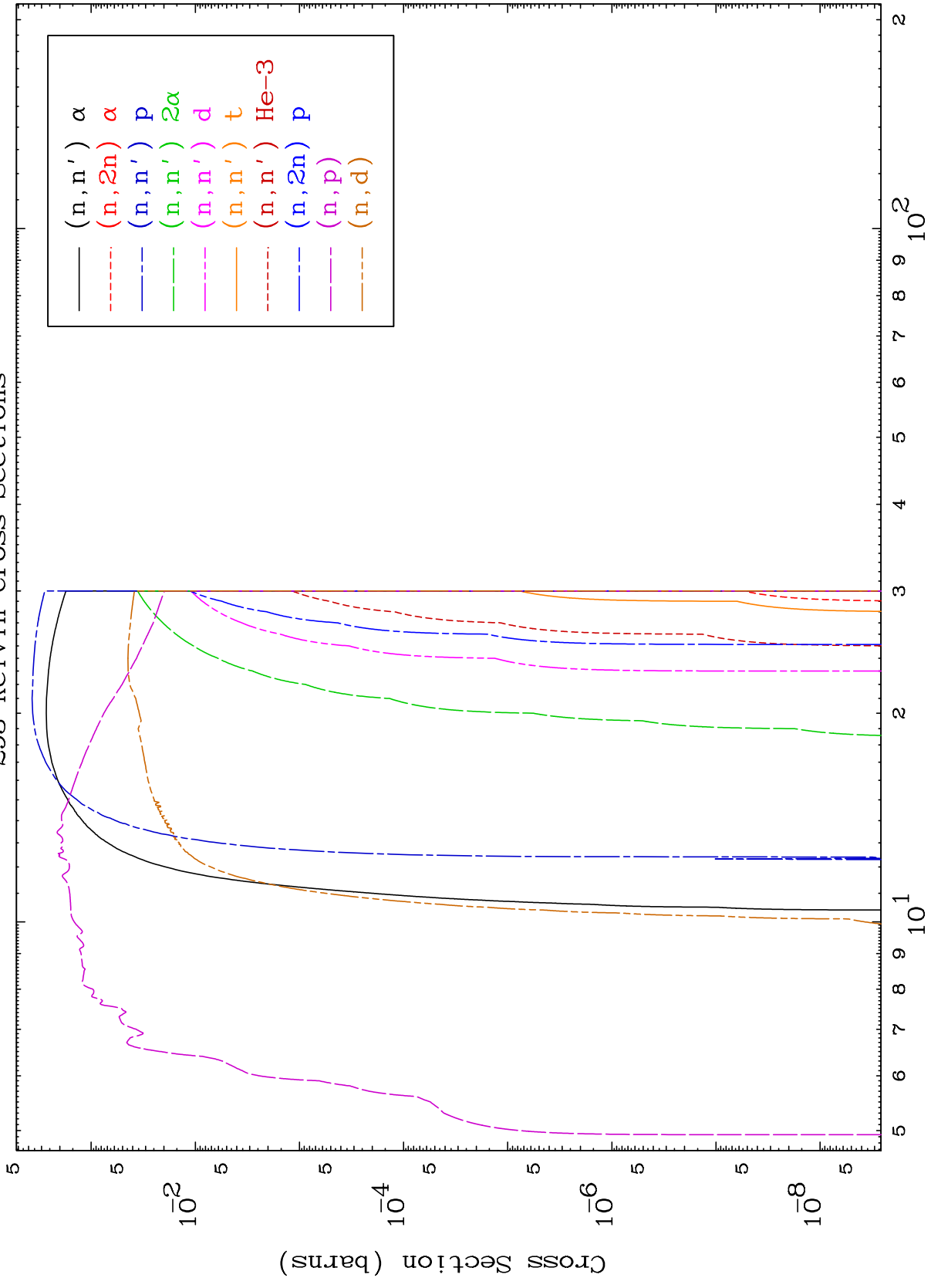
Incident Energy (MeV)

12-Mg-24

MAT 1225

Charged Particle  
293 Kelvin Cross Sections

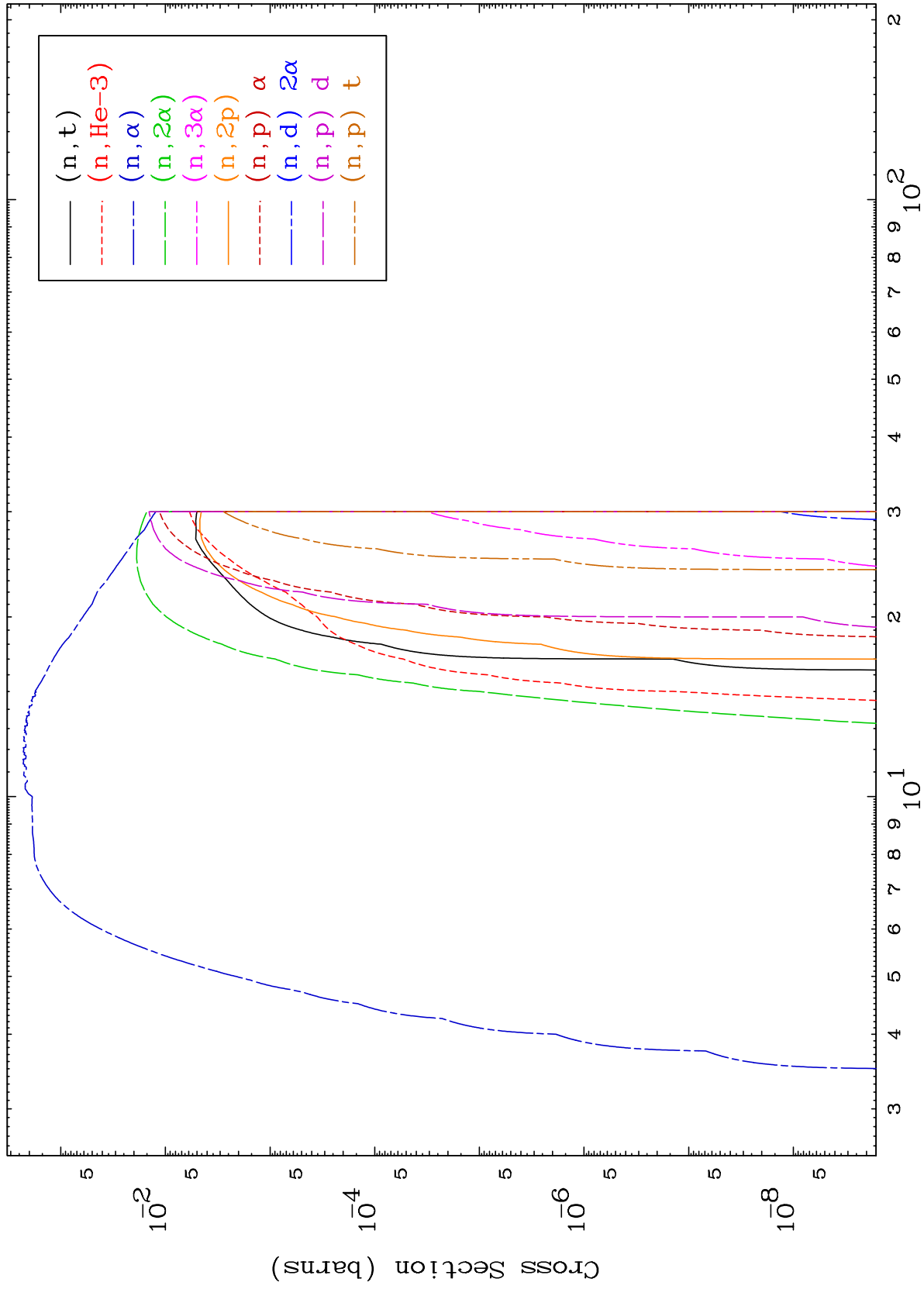
12-Mg-24



3

Incident Energy (MeV)

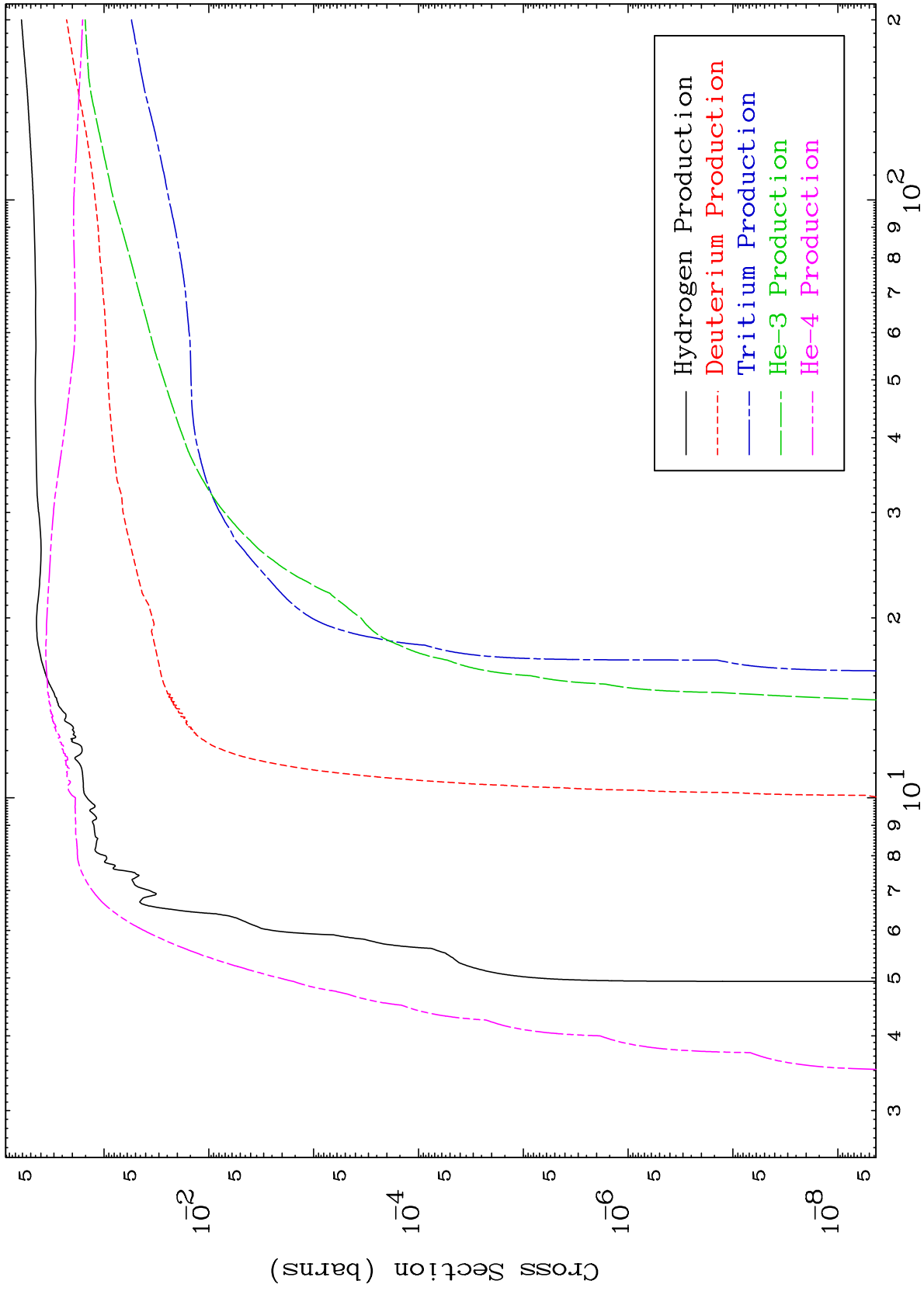
12-Mg-24



MAT 1225

Particle Production  
293 Kelvin Cross Sections

12-Mg-24



5

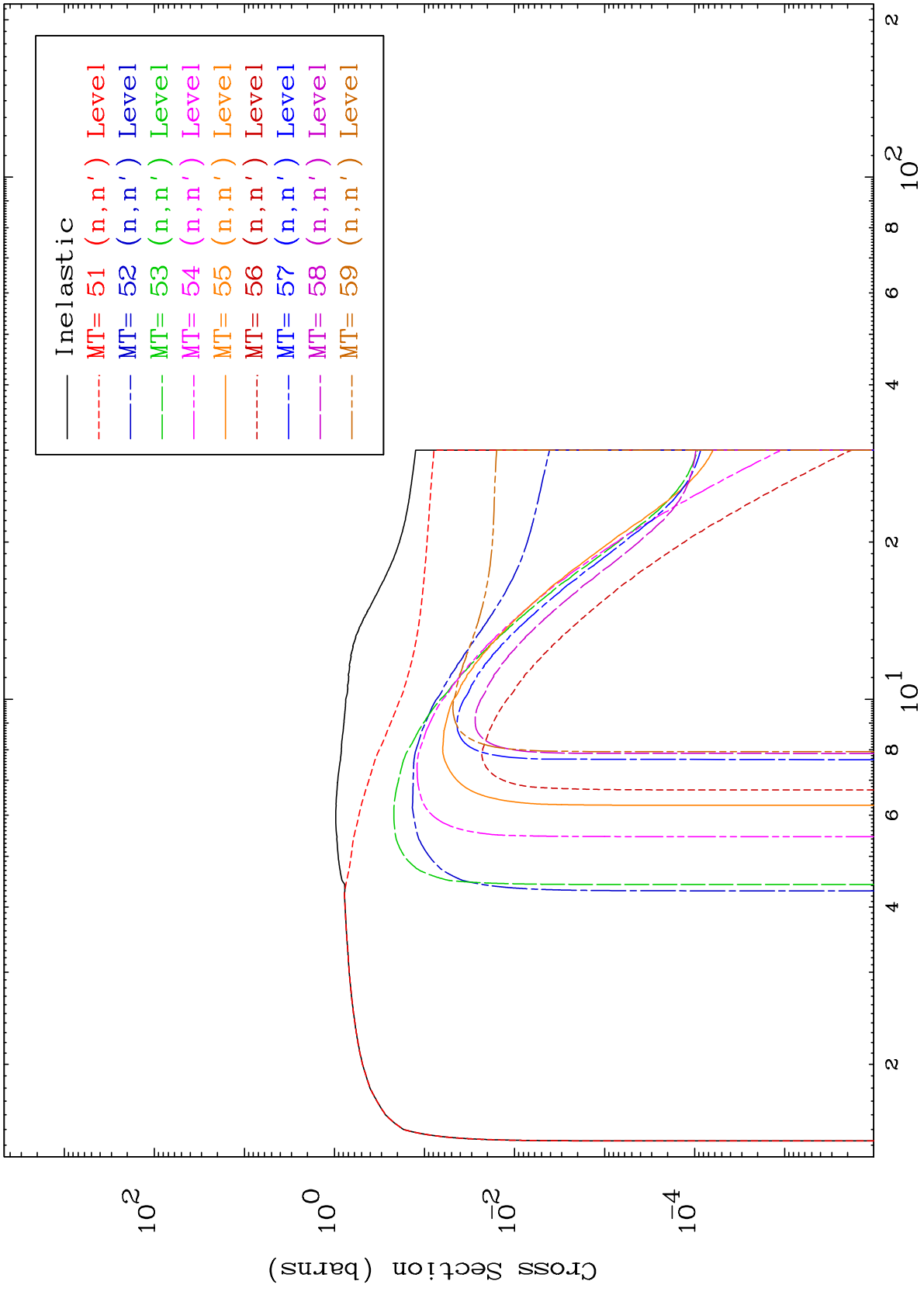
Incident Energy (MeV)

12-Mg-24

MAT 1225

(n,n') Level  
293 Kelvin Cross Sections

12-Mg-24



6

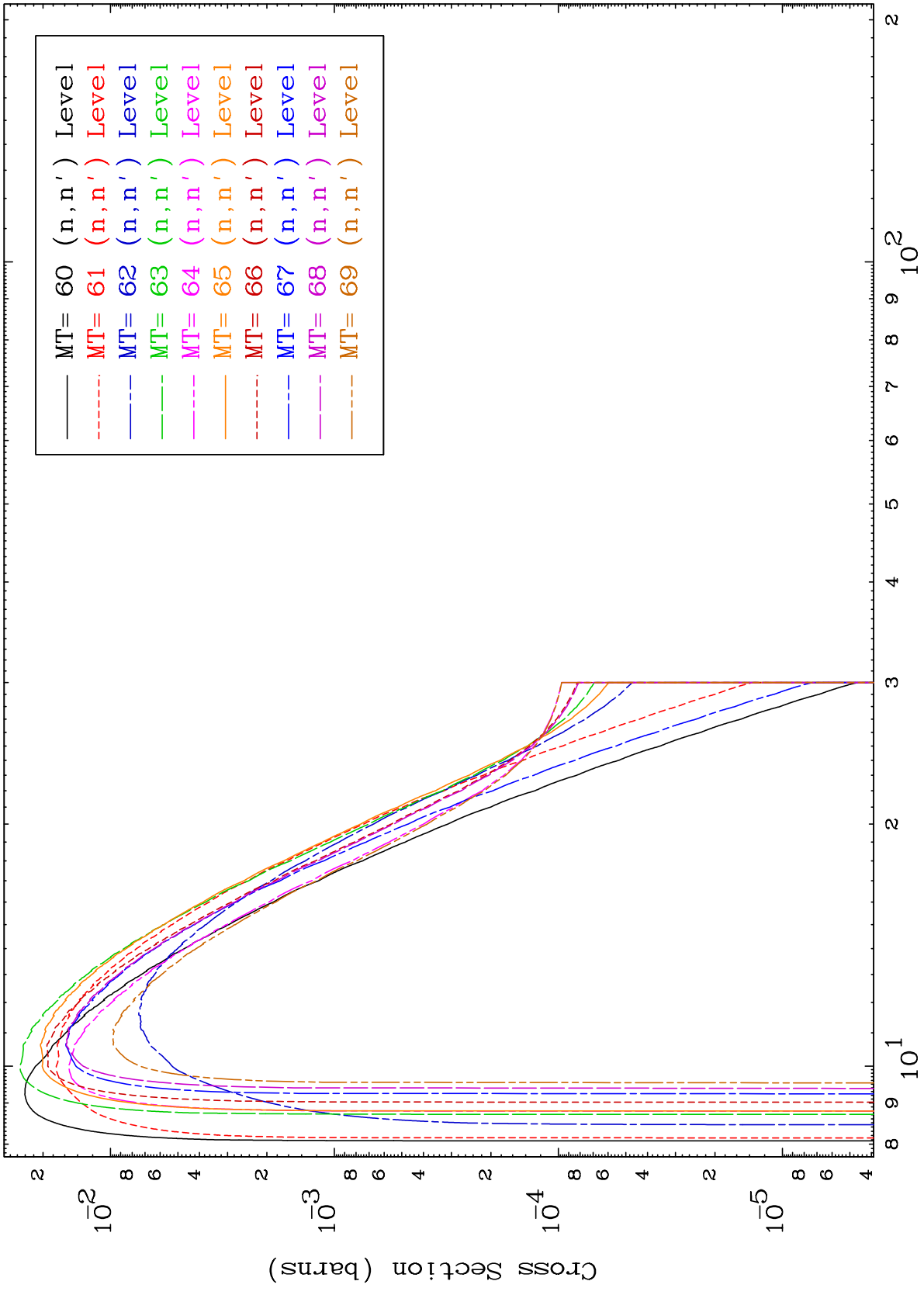
Incident Energy (MeV)

12-Mg-24

MAT 1225

(n,n') Level  
293 Kelvin Cross Sections

12-Mg-24



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Incident Energy (MeV)

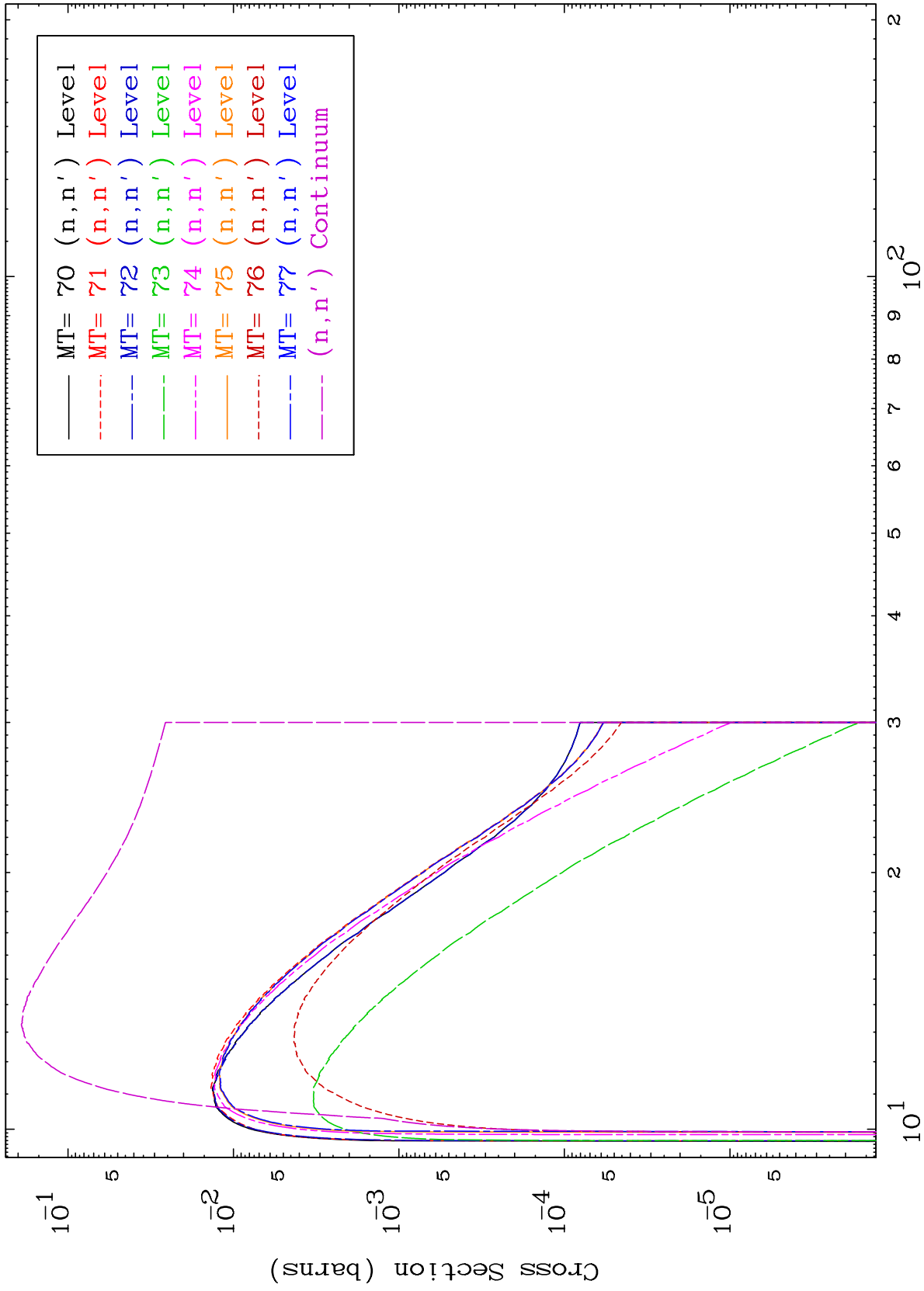
12-Mg-24



MAT 1225

(n,n') Level  
293 Kelvin Cross Sections

12-Mg-24



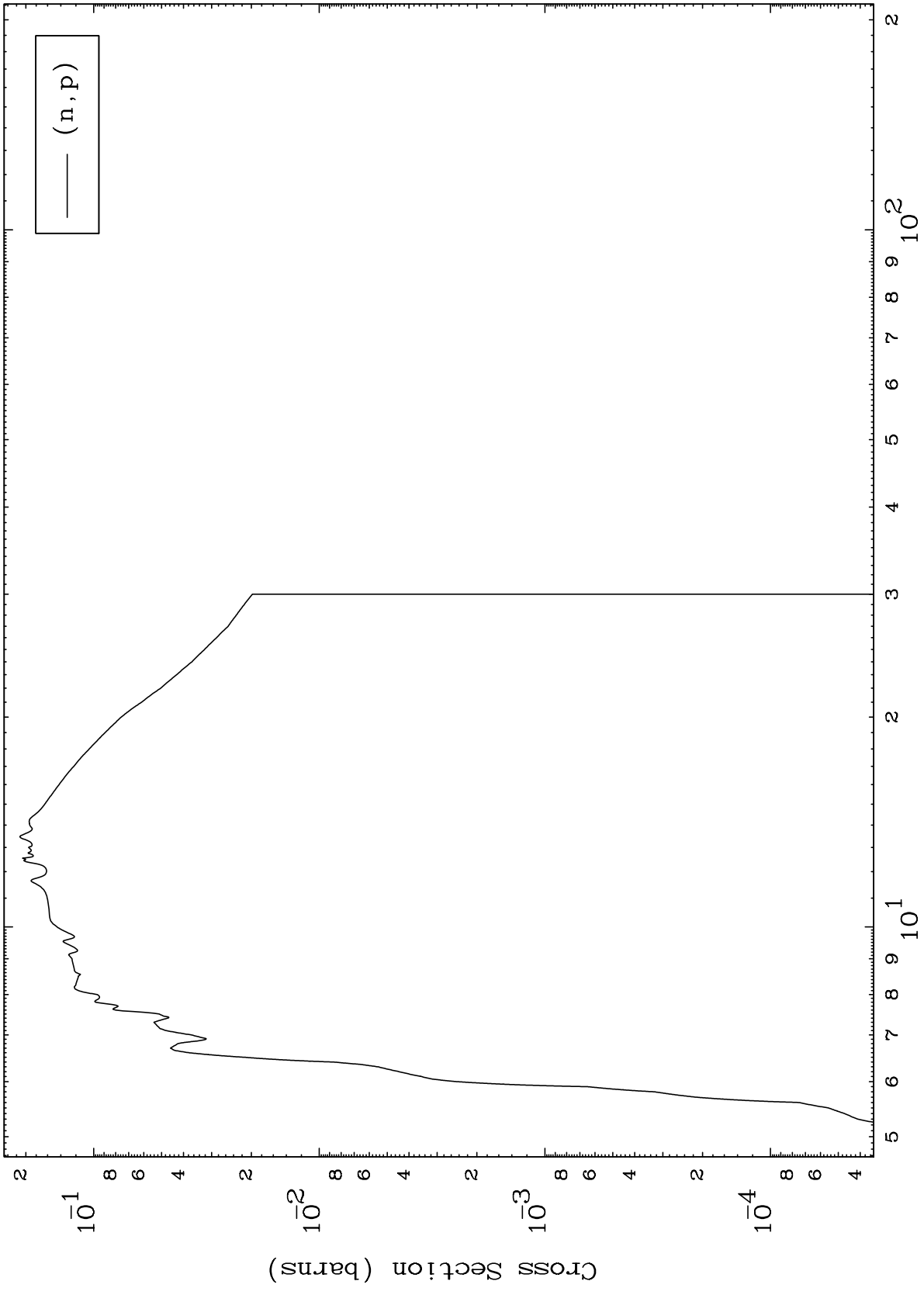
Incident Energy (MeV)

12-Mg-24

MAT 1225

(n,p) Levels  
293 Kelvin Cross Sections

12-Mg-24



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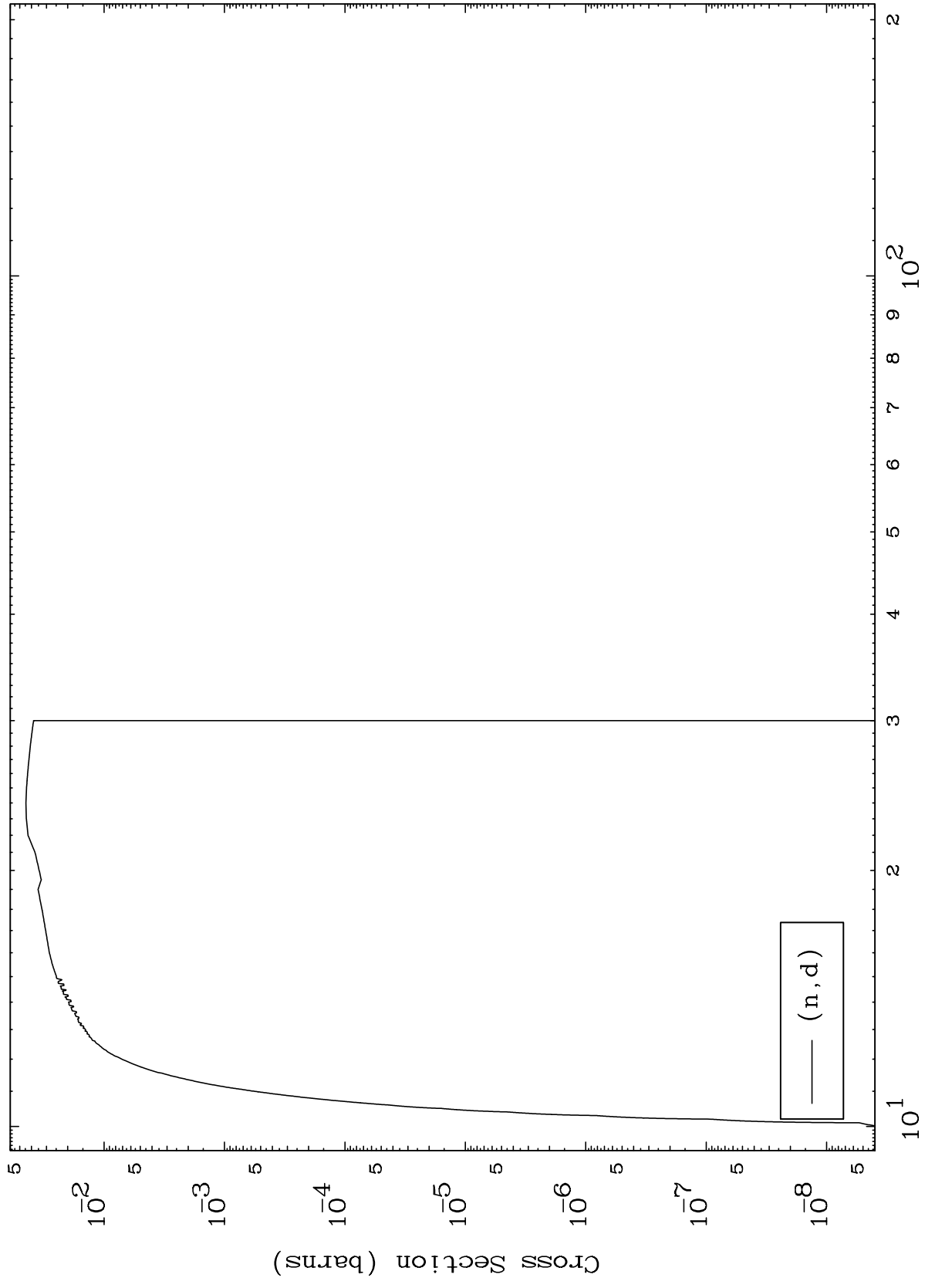
Incident Energy (MeV)

12-Mg-24

MAT 1225

(n,d) Levels  
293 Kelvin Cross Sections

12-Mg-24



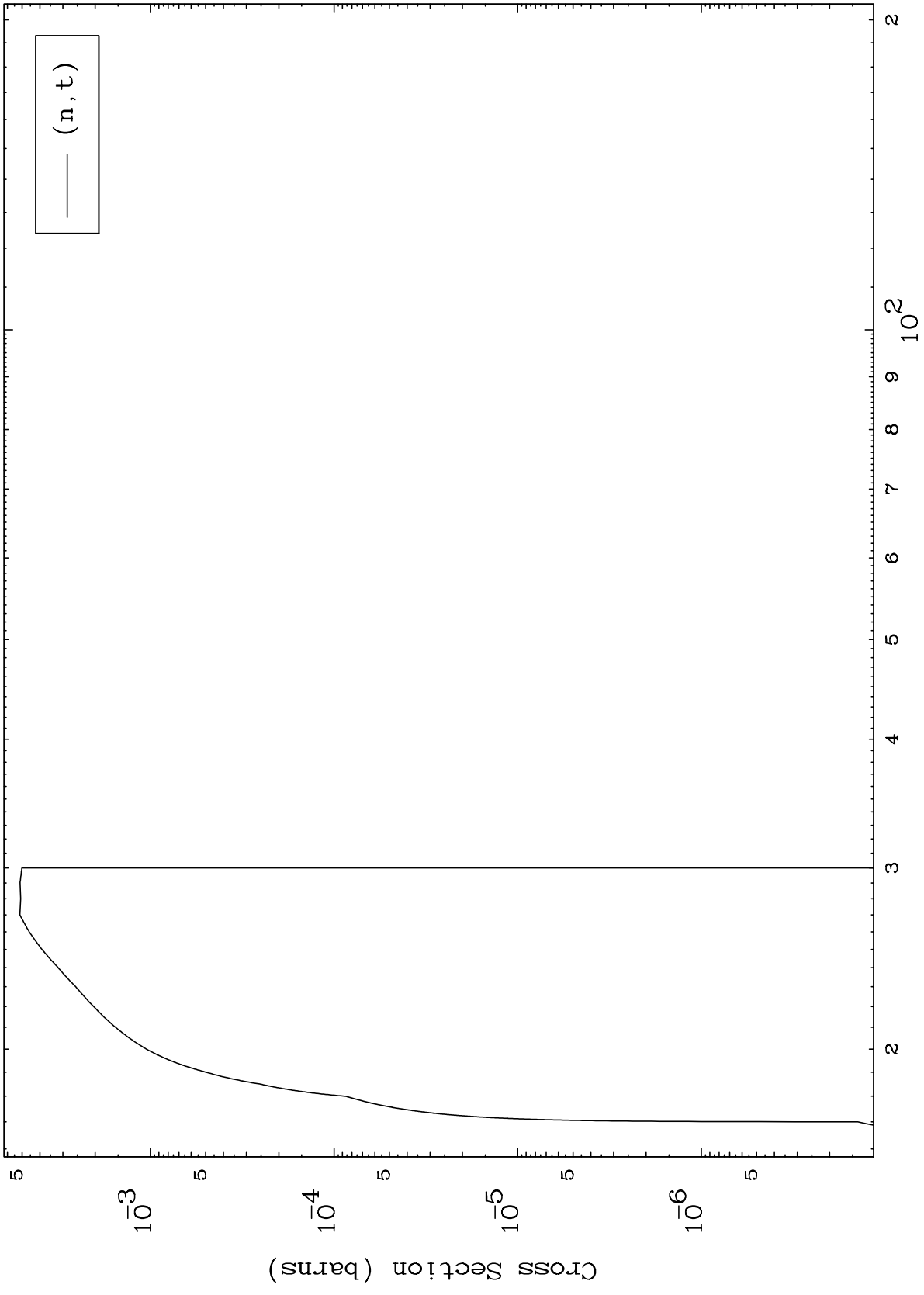
Incident Energy (MeV)

12-Mg-24

MAT 1225

(n,t) Levels  
293 Kelvin Cross Sections

12-Mg-24



11

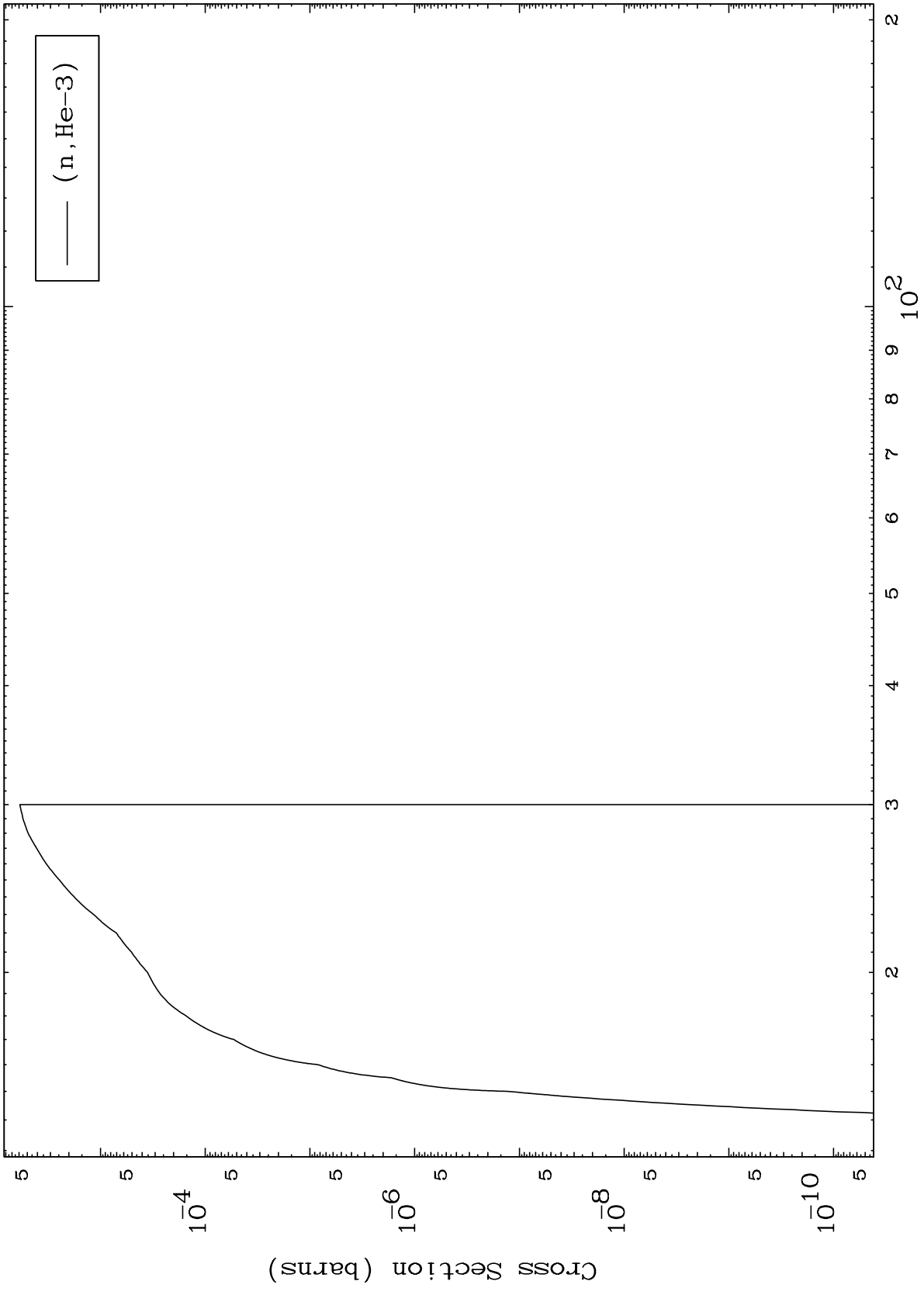
Incident Energy (MeV)

12-Mg-24

MAT 1225

(n,He3) Levels  
293 Kelvin Cross Sections

12-Mg-24



12

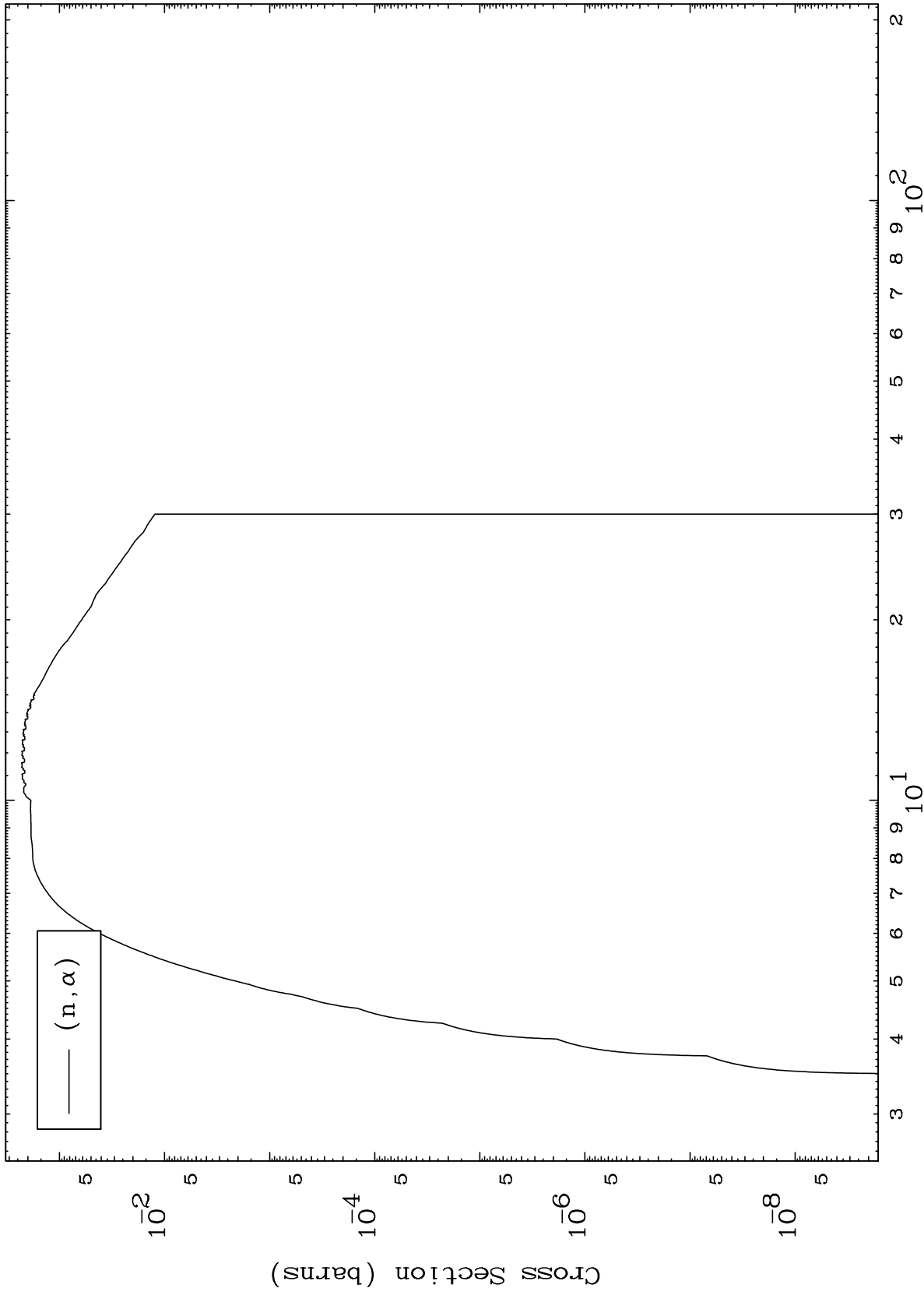
Incident Energy (MeV)

12-Mg-24

MAT 1225

(n,α) Levels  
293 Kelvin Cross Sections

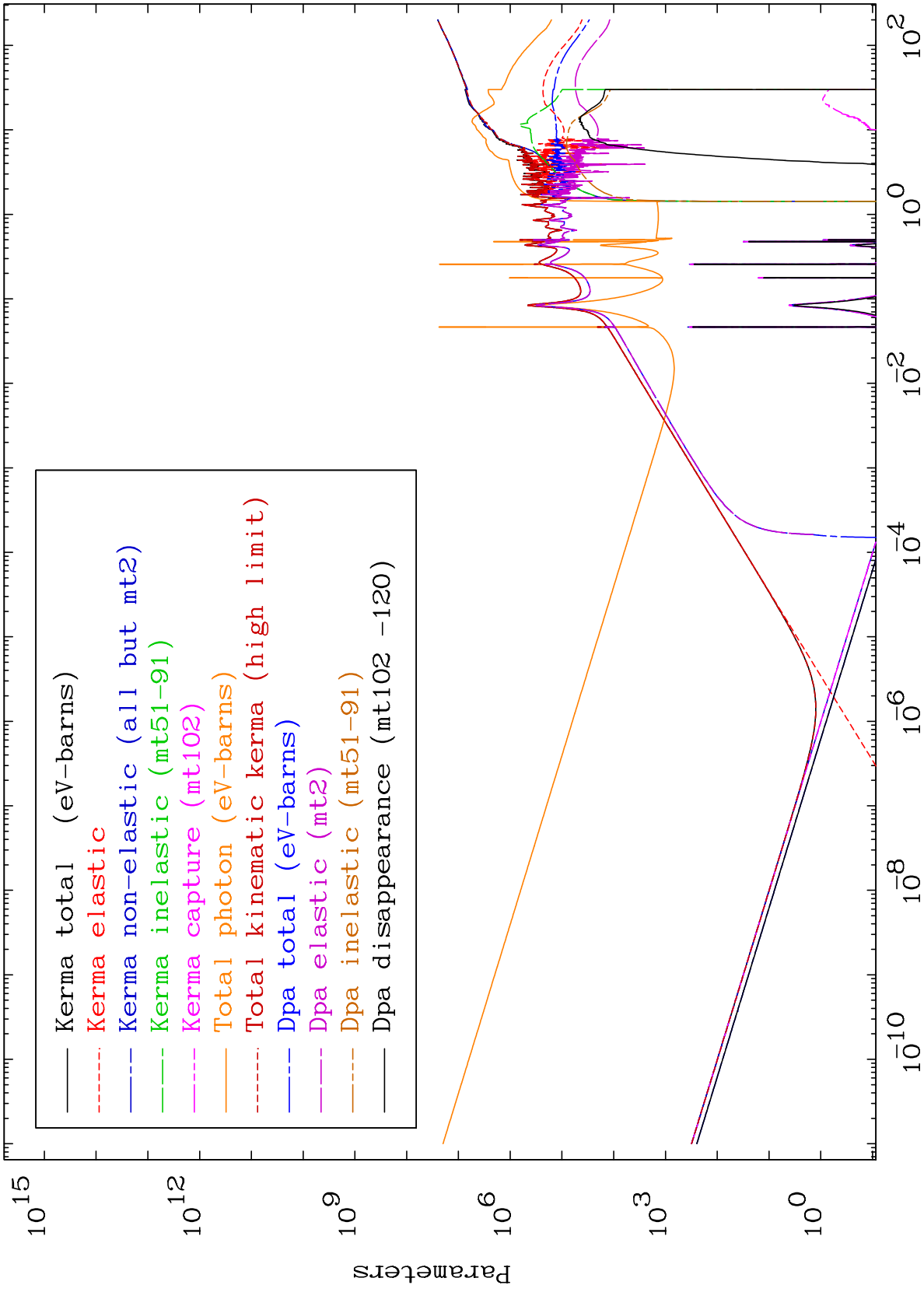
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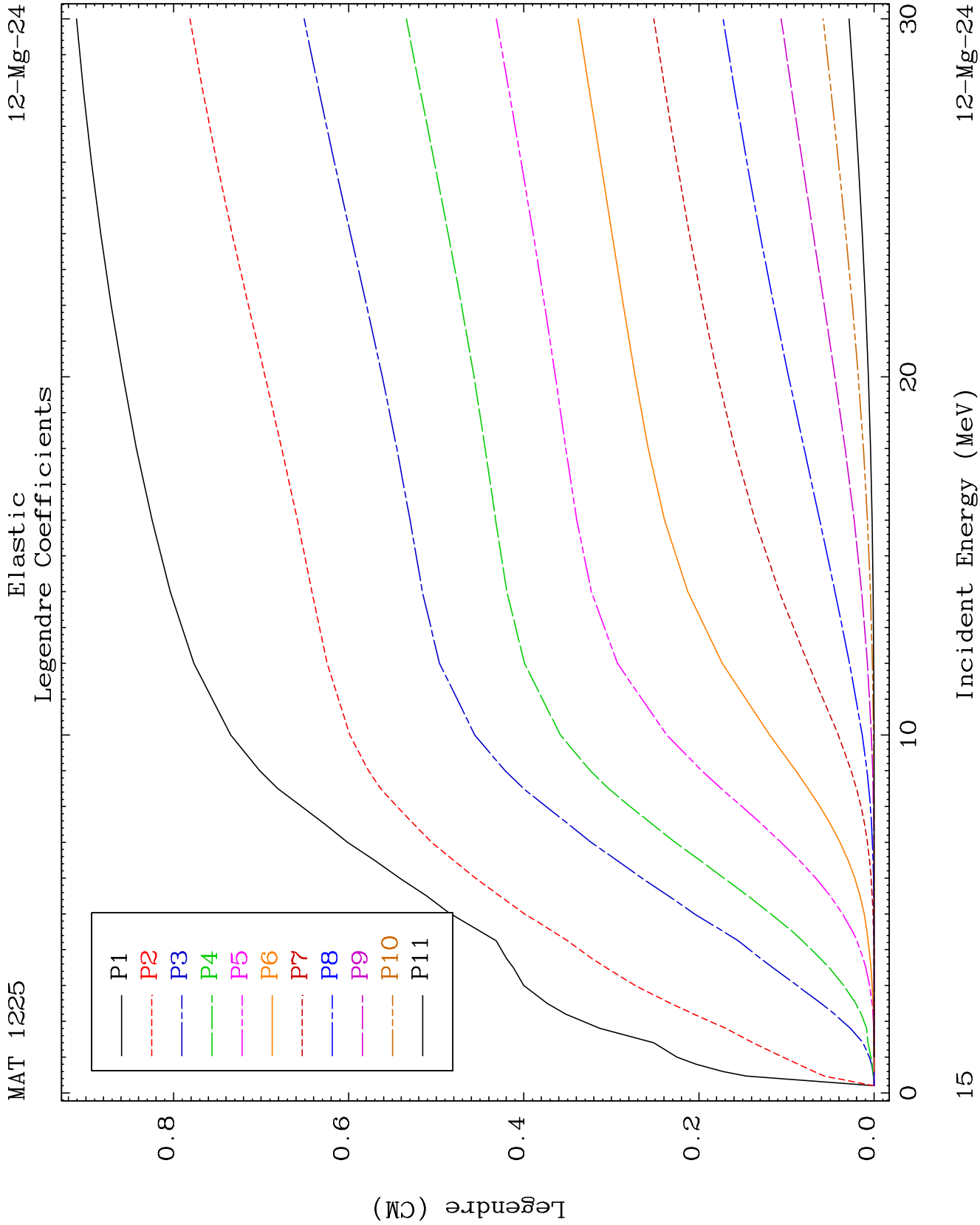


13

Incident Energy (MeV)

12-Mg-24



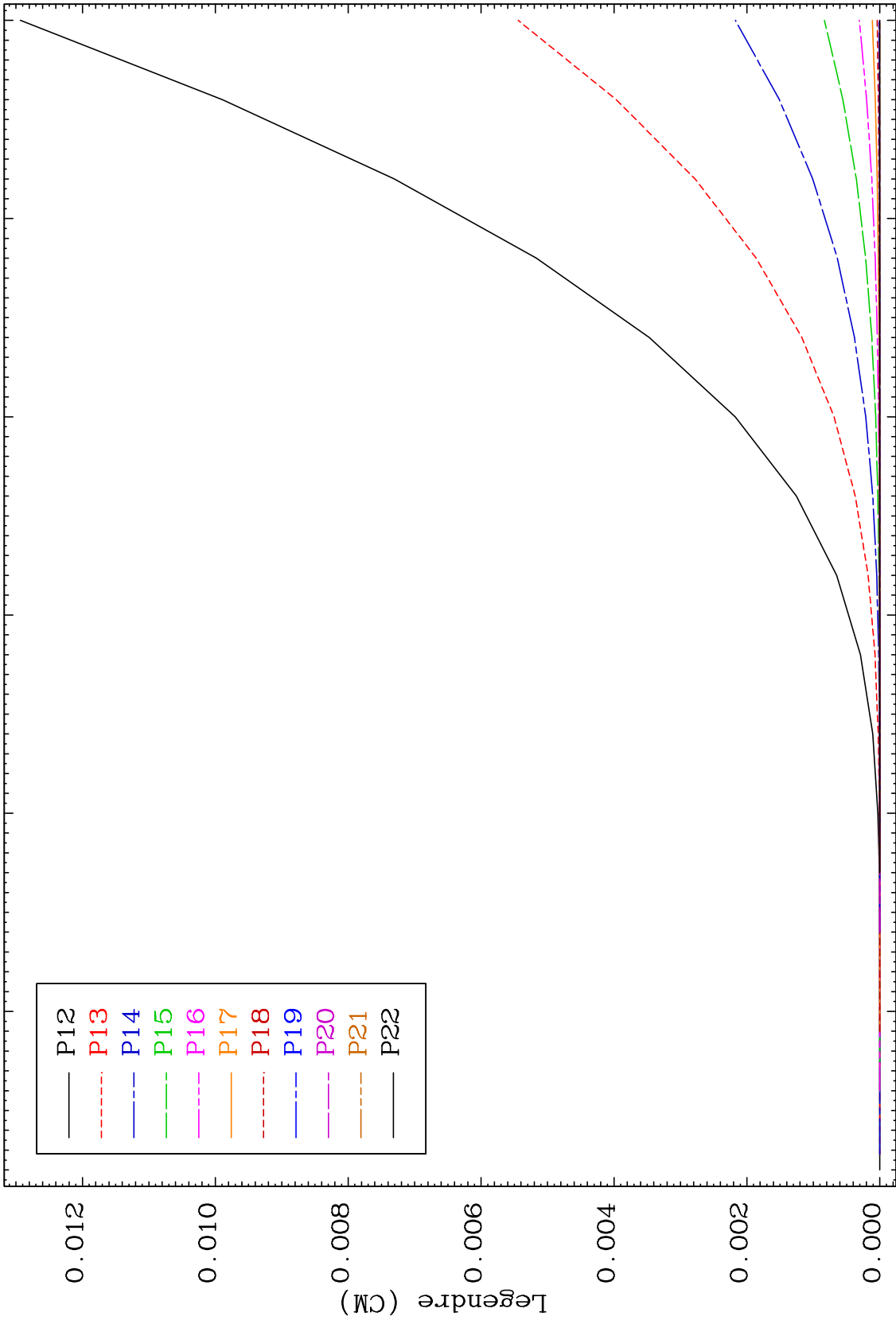




MAT 1225

Elastic Legendre Coefficients

12-Mg-24



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Incident Energy (MeV)

12-Mg-24

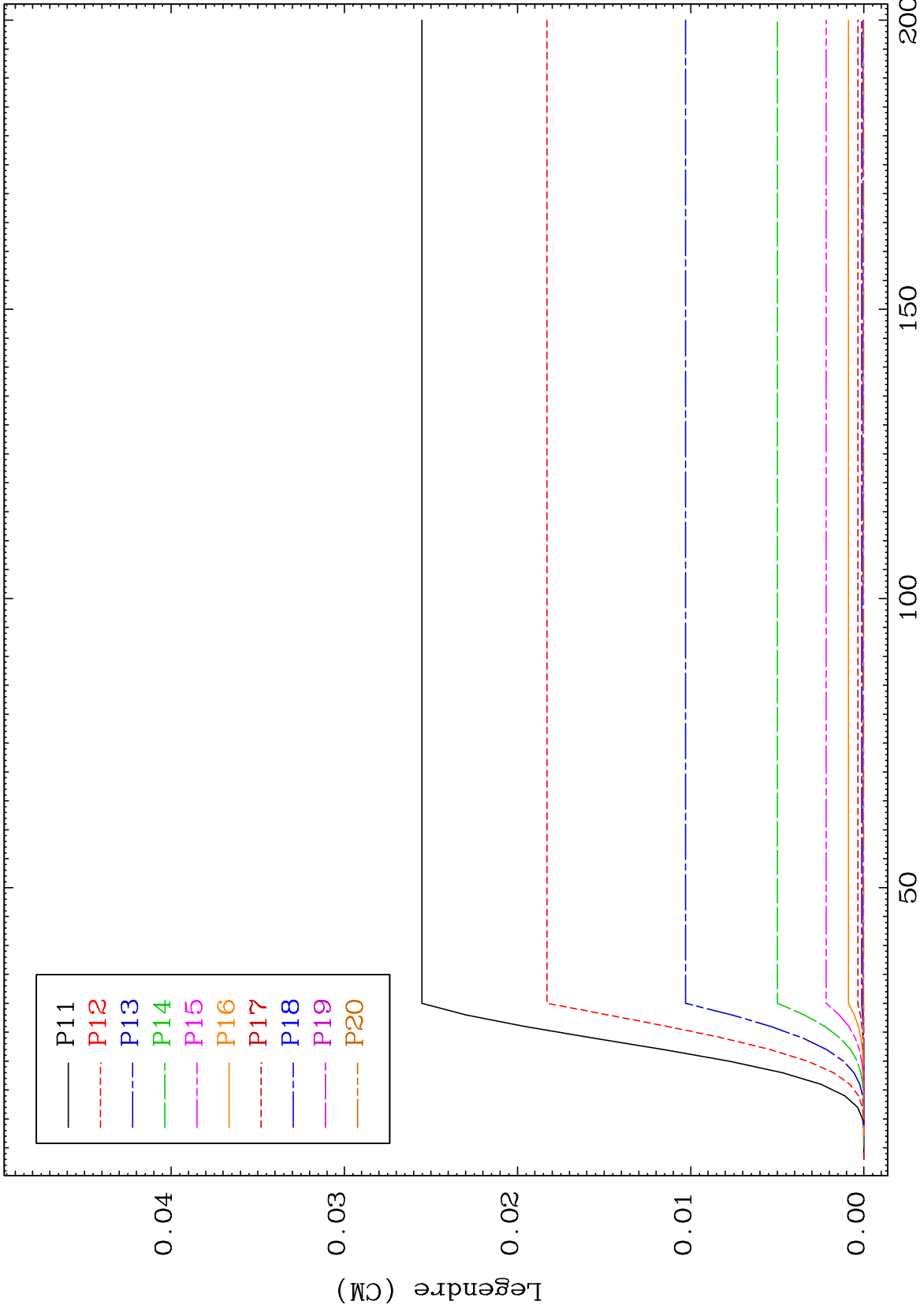




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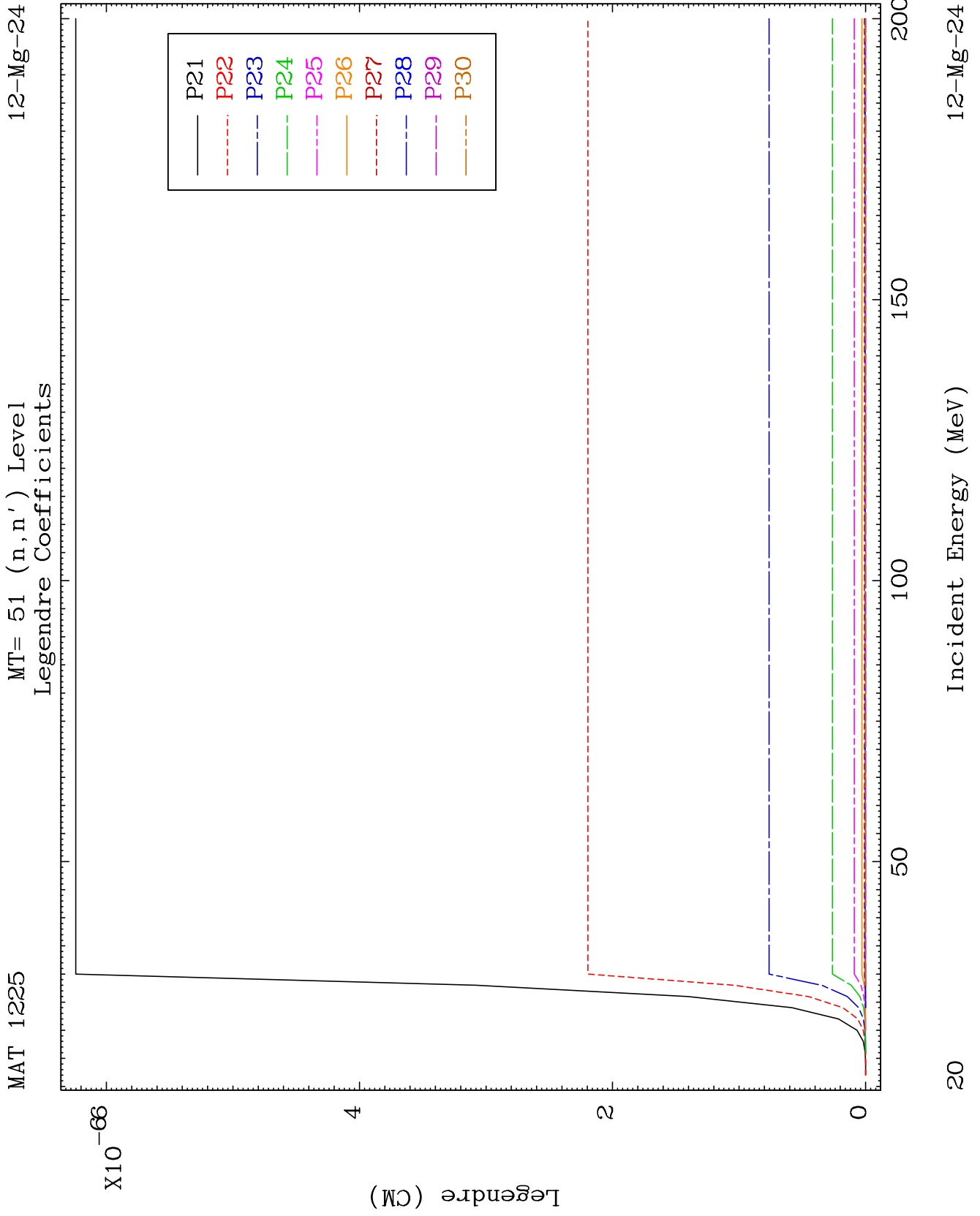
MT= 51 (n,n') Level  
Legendre Coefficients

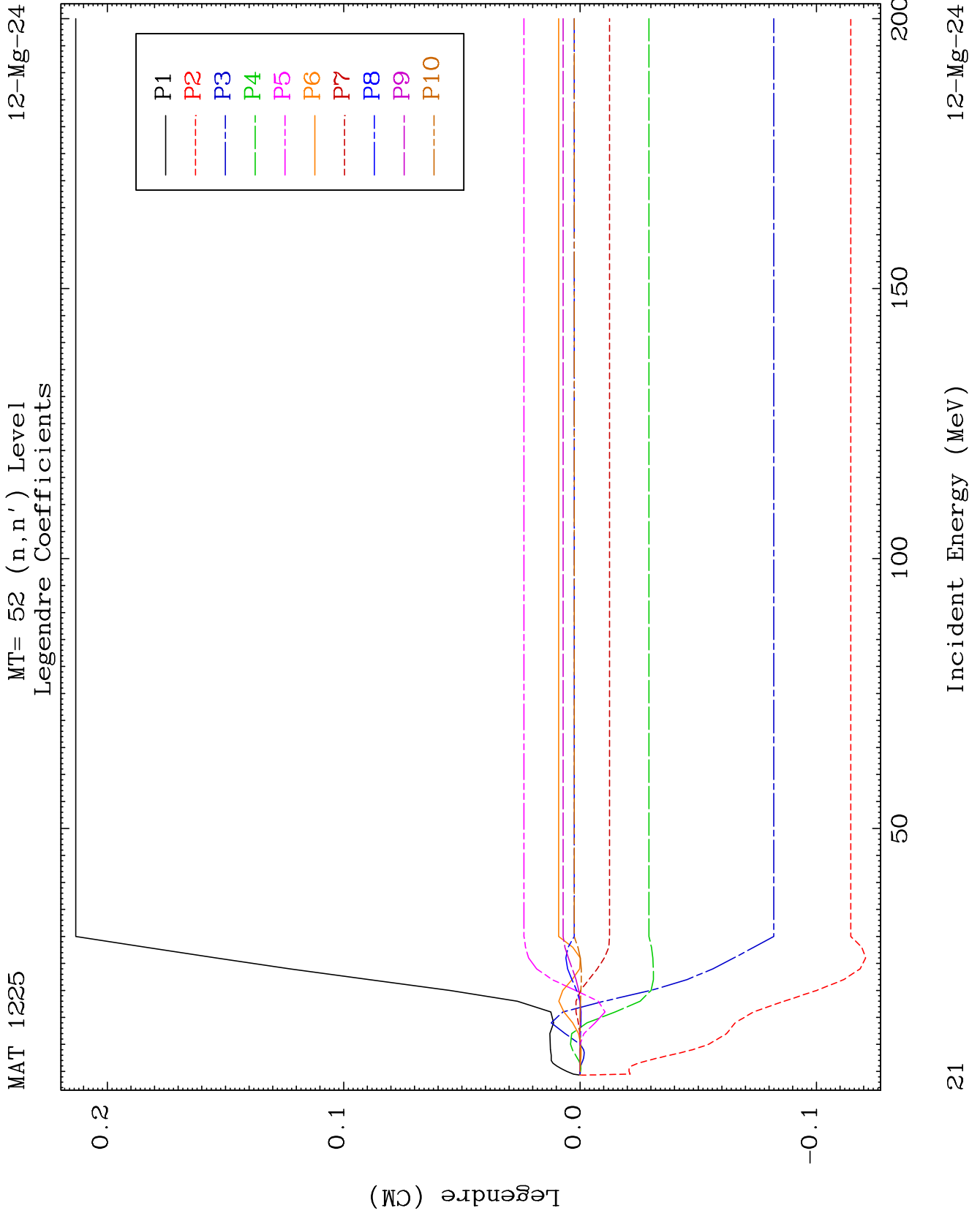
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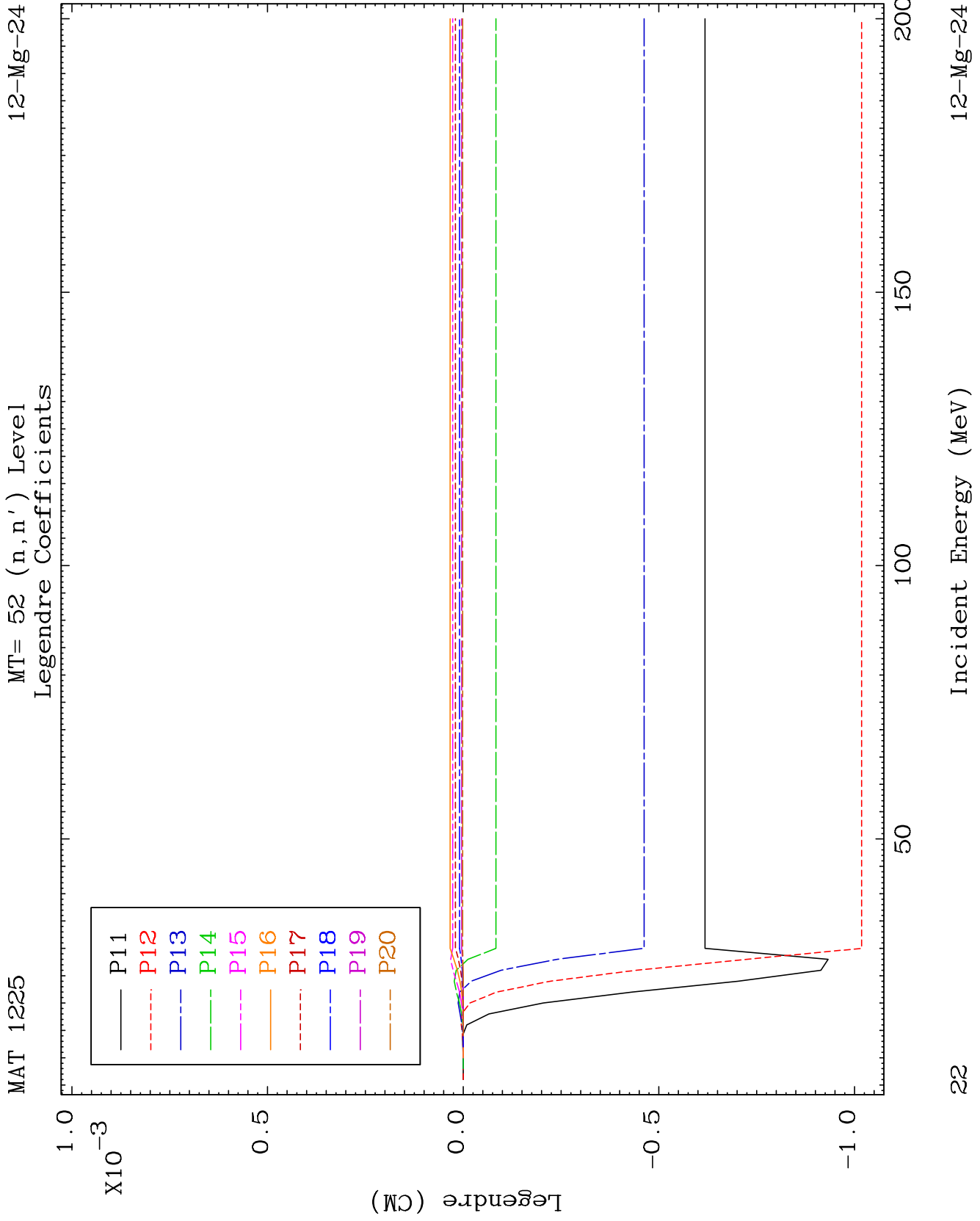


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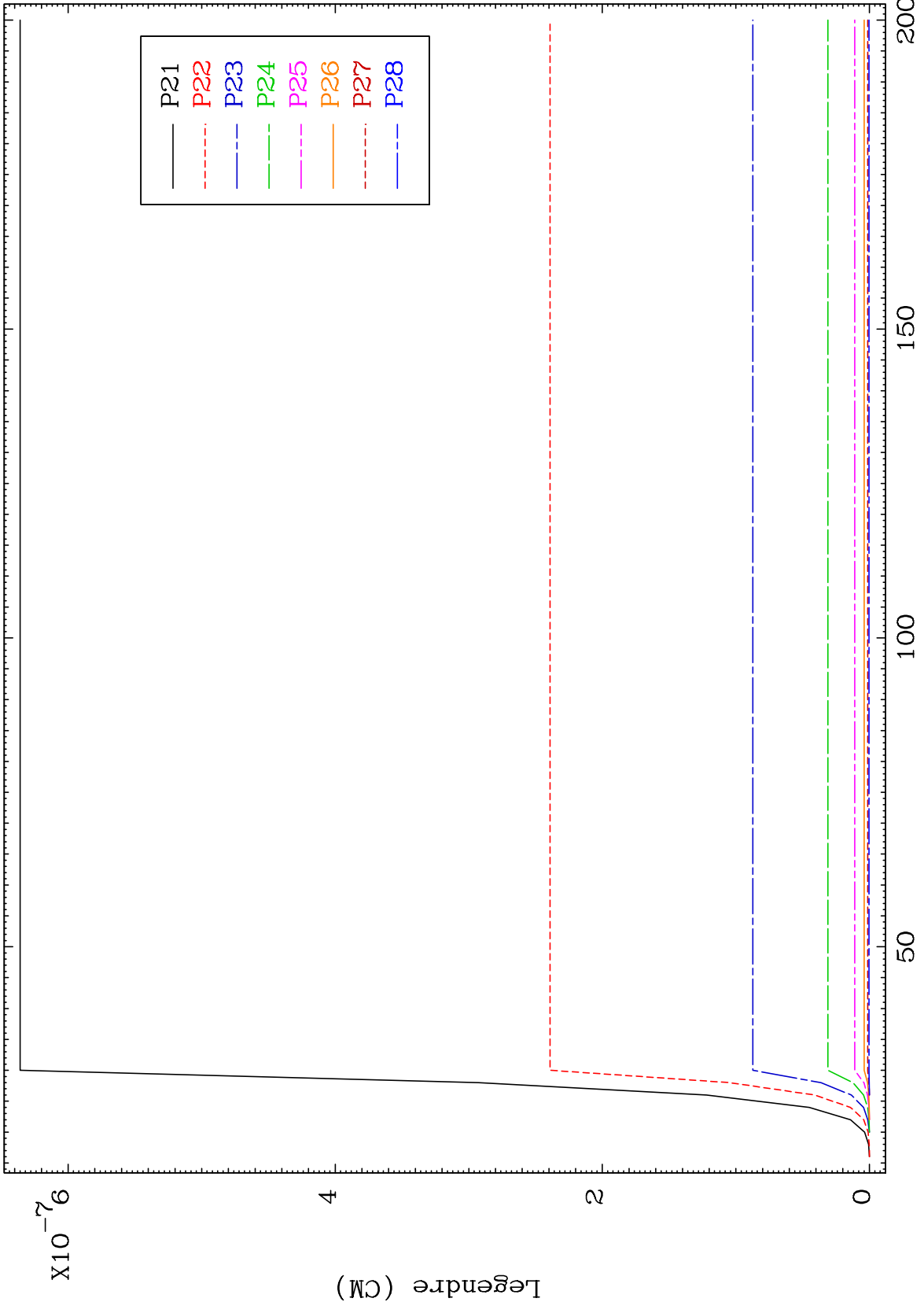
12-Mg-24





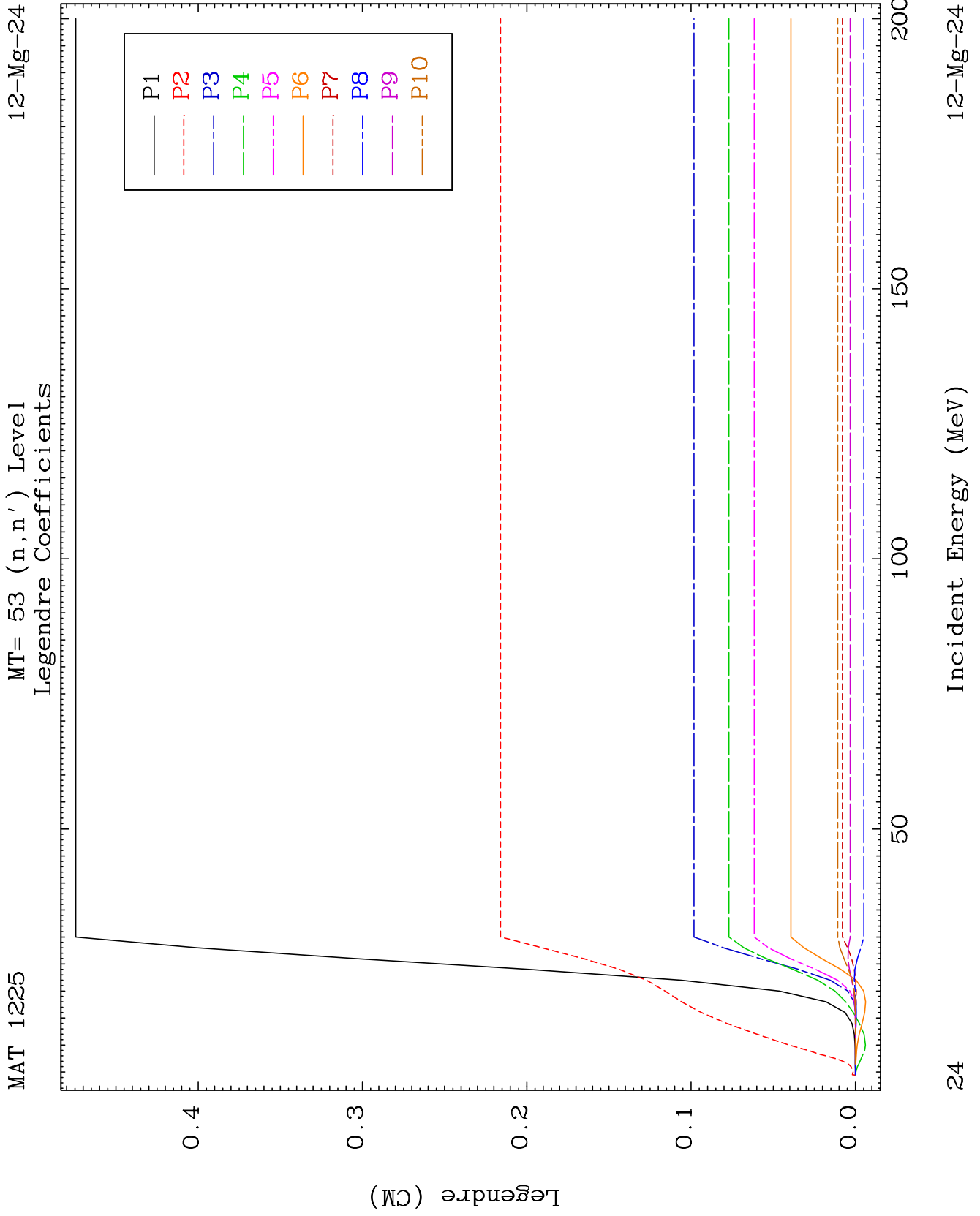


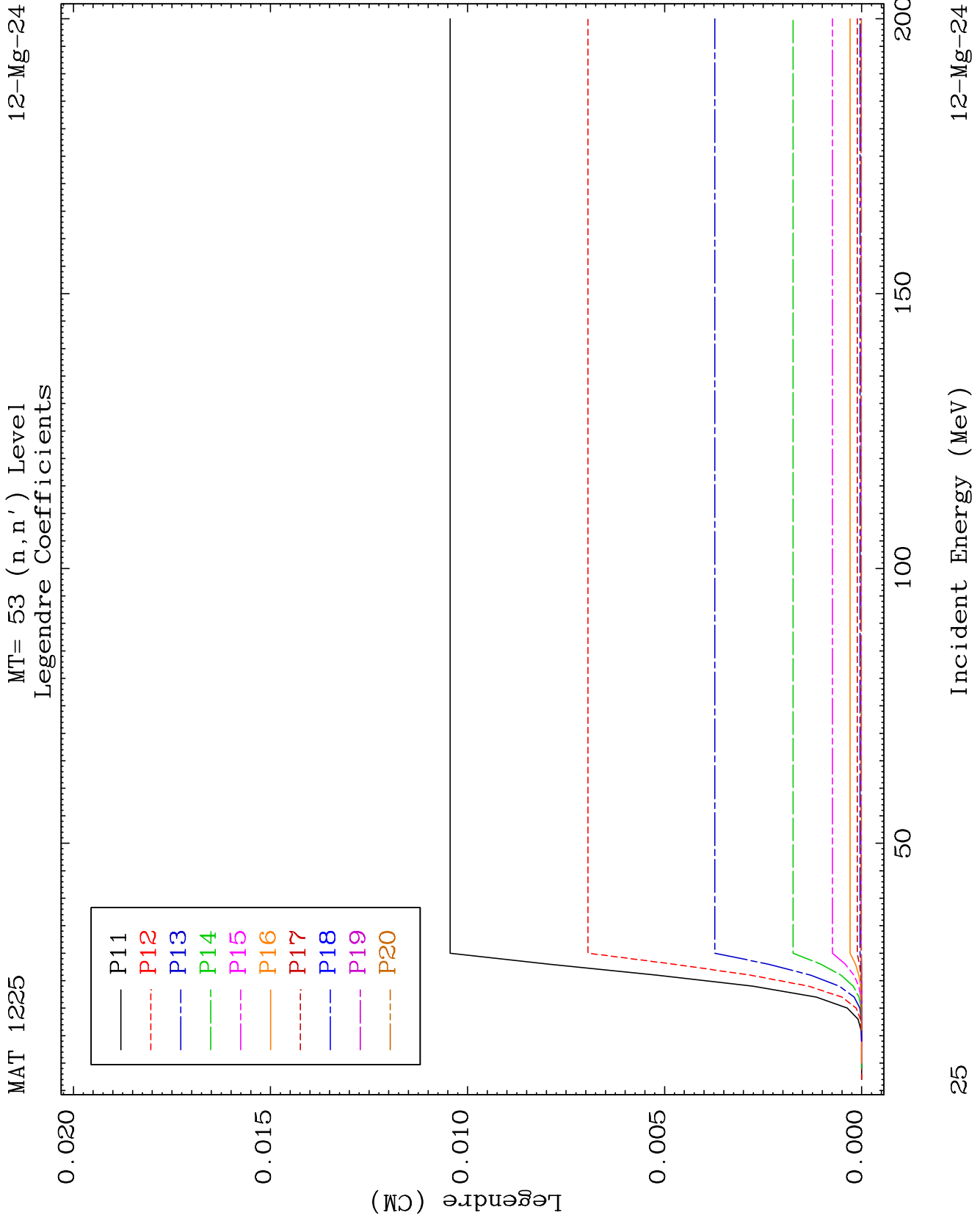
MAT 1225 MT= 52 (n, n') Level Legendre Coefficients 12-Mg-24

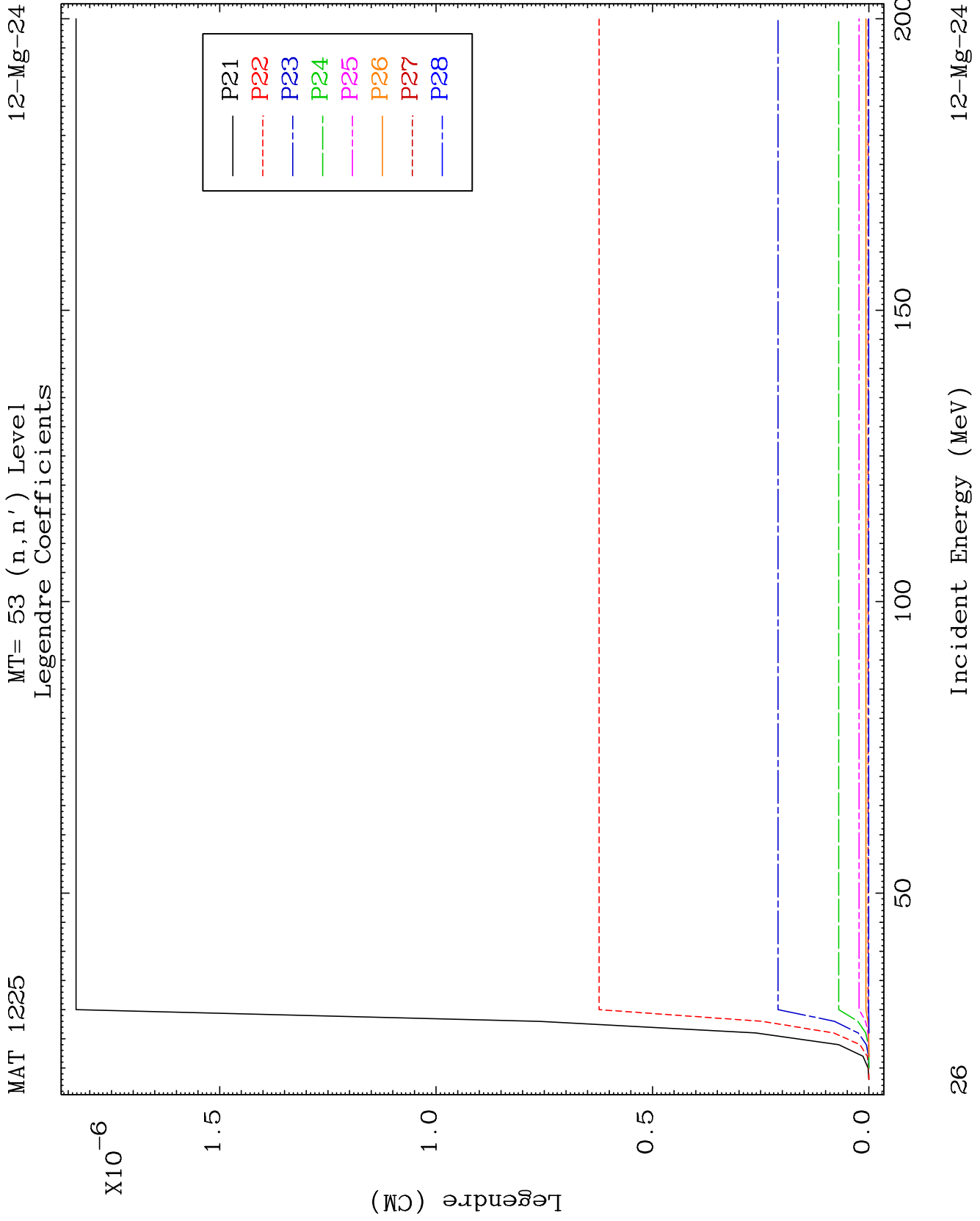


23 50 100 150 200 12-Mg-24







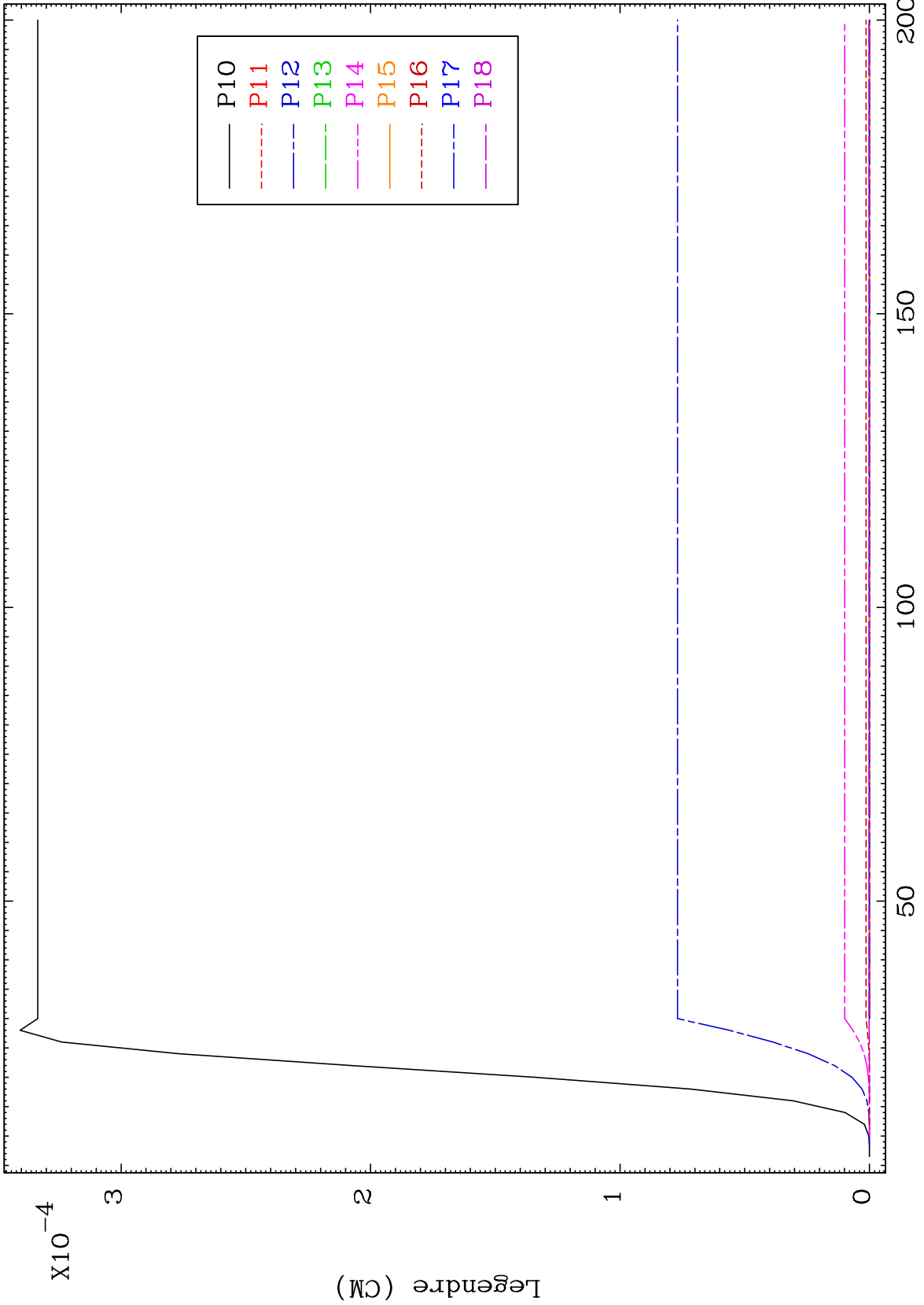




MAT 1225

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

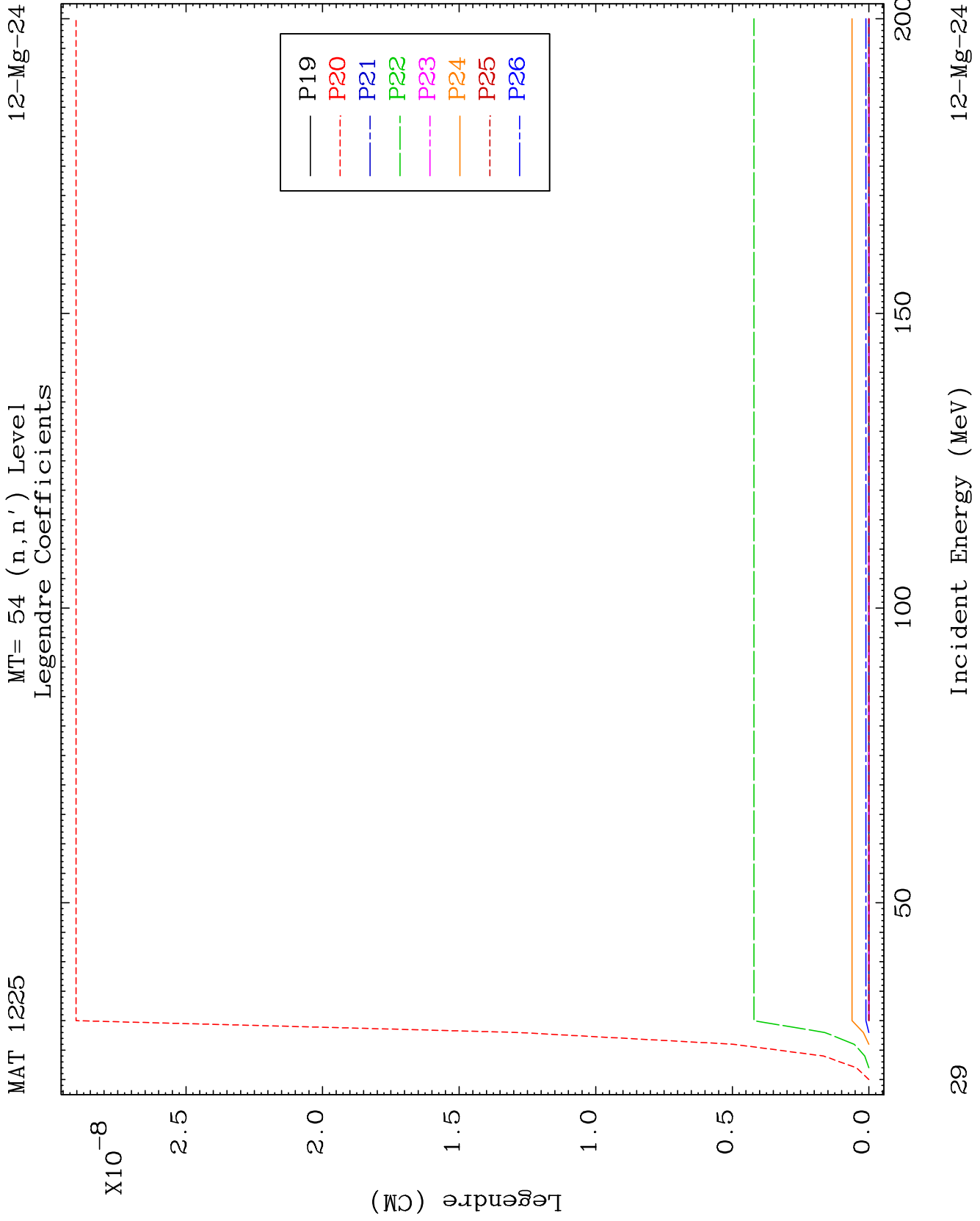
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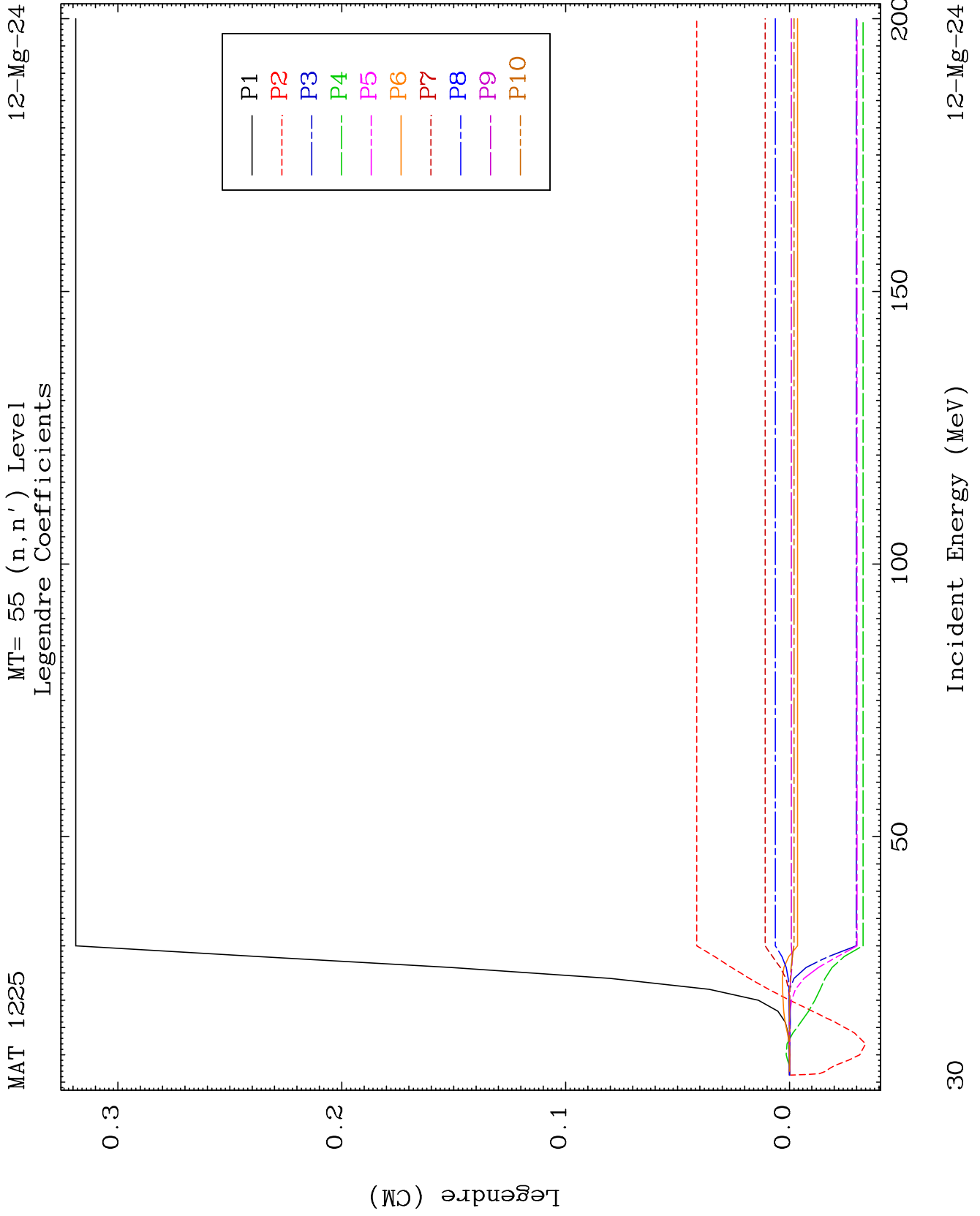


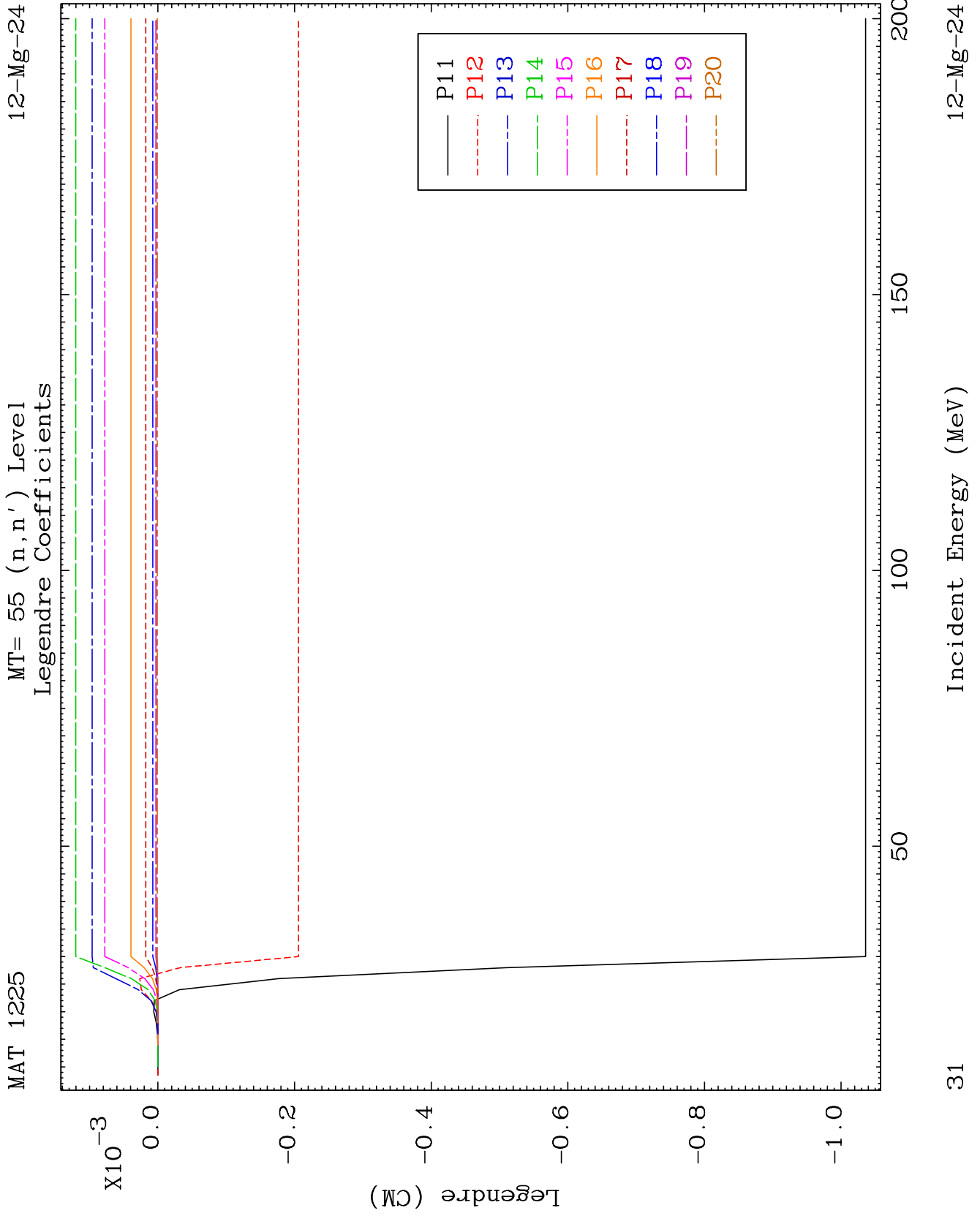
28

Incident Energy (MeV)

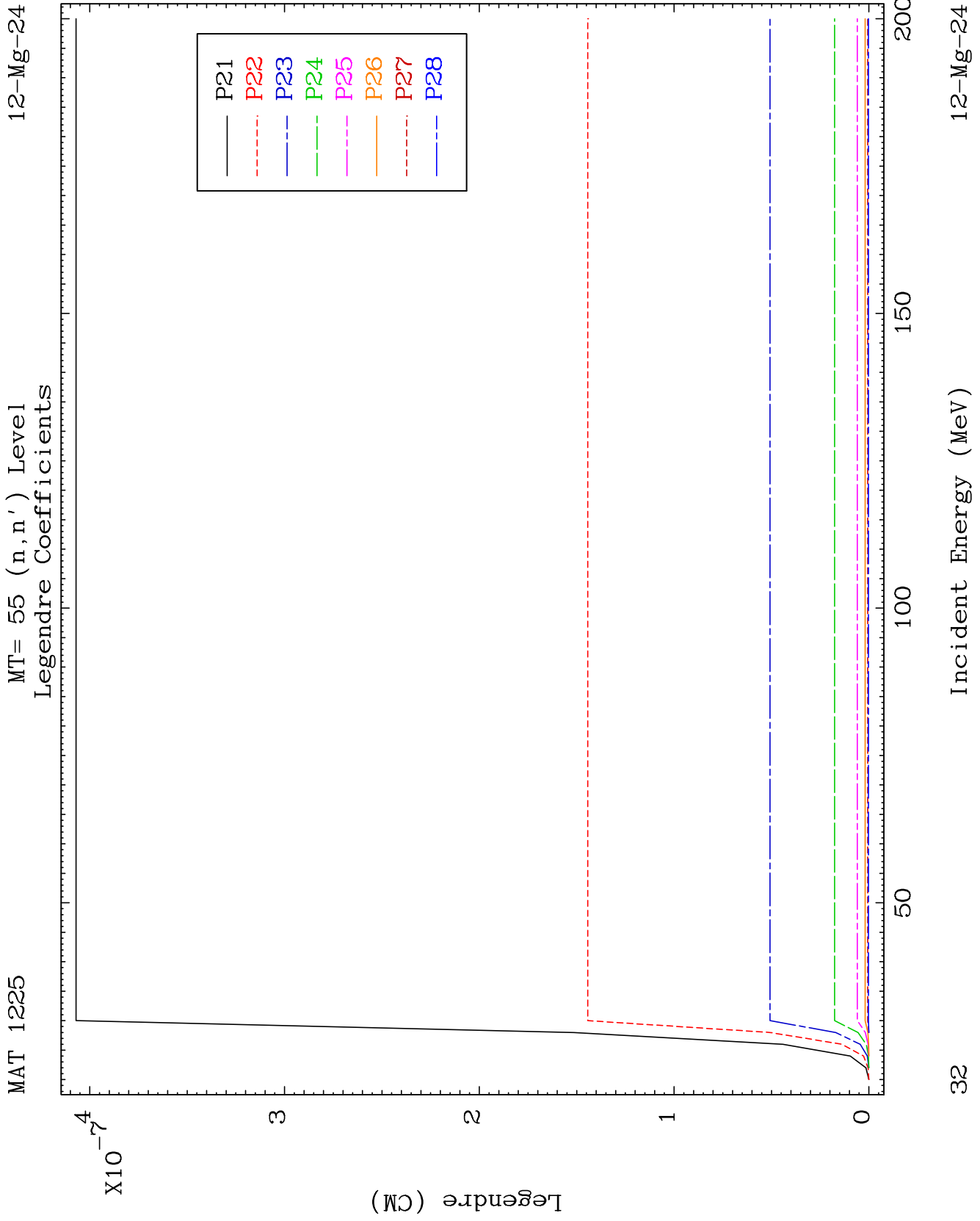
12-Mg-24

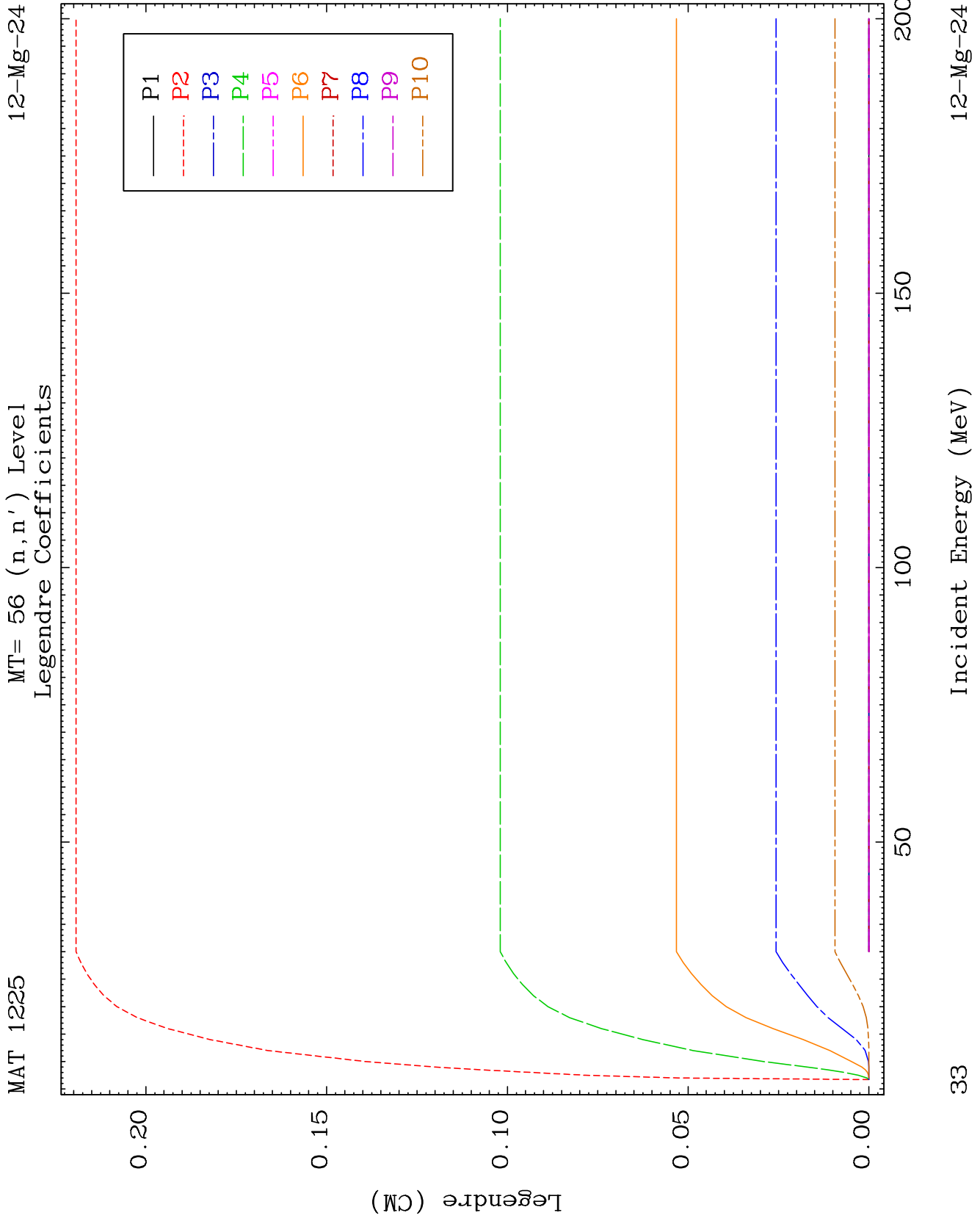


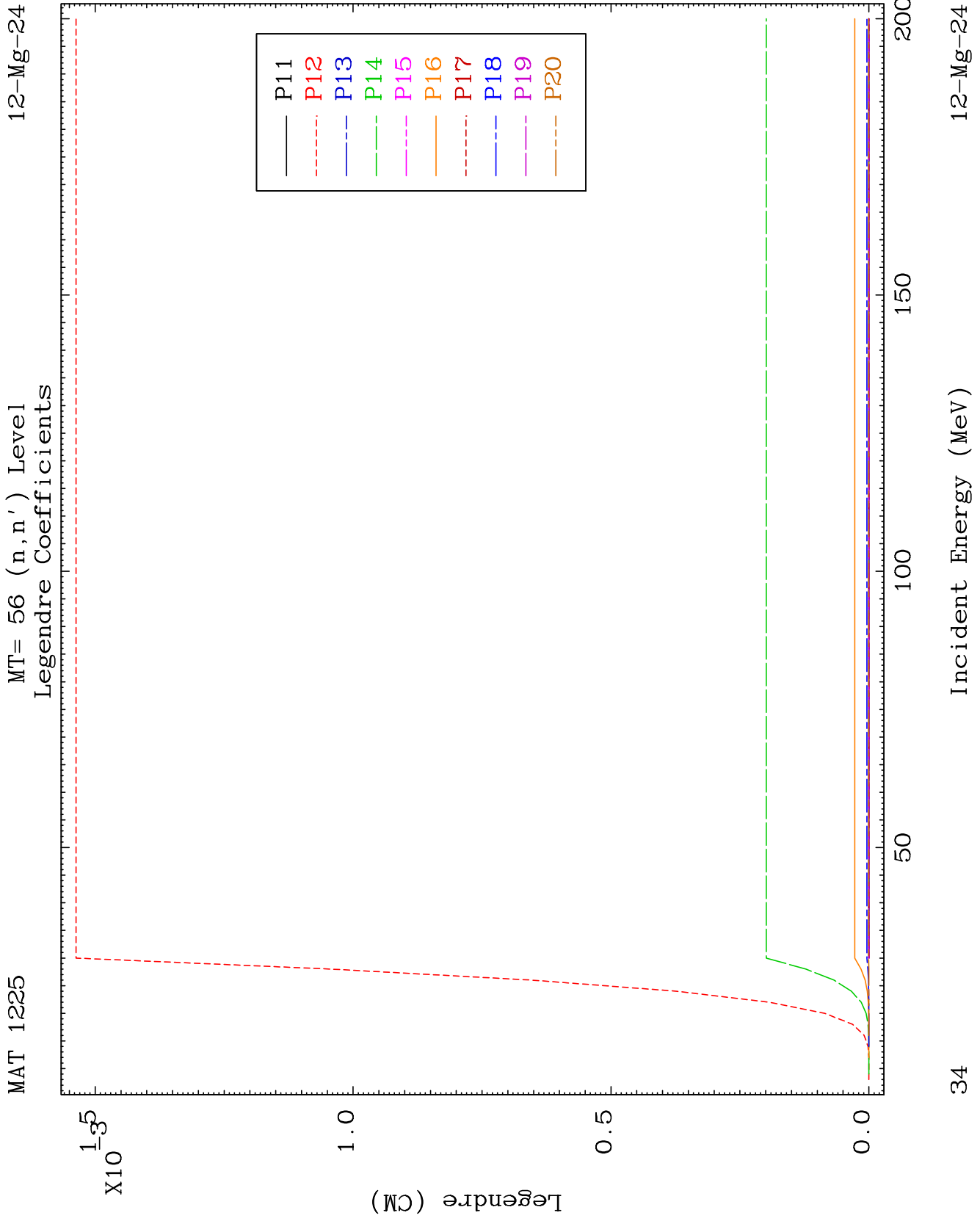


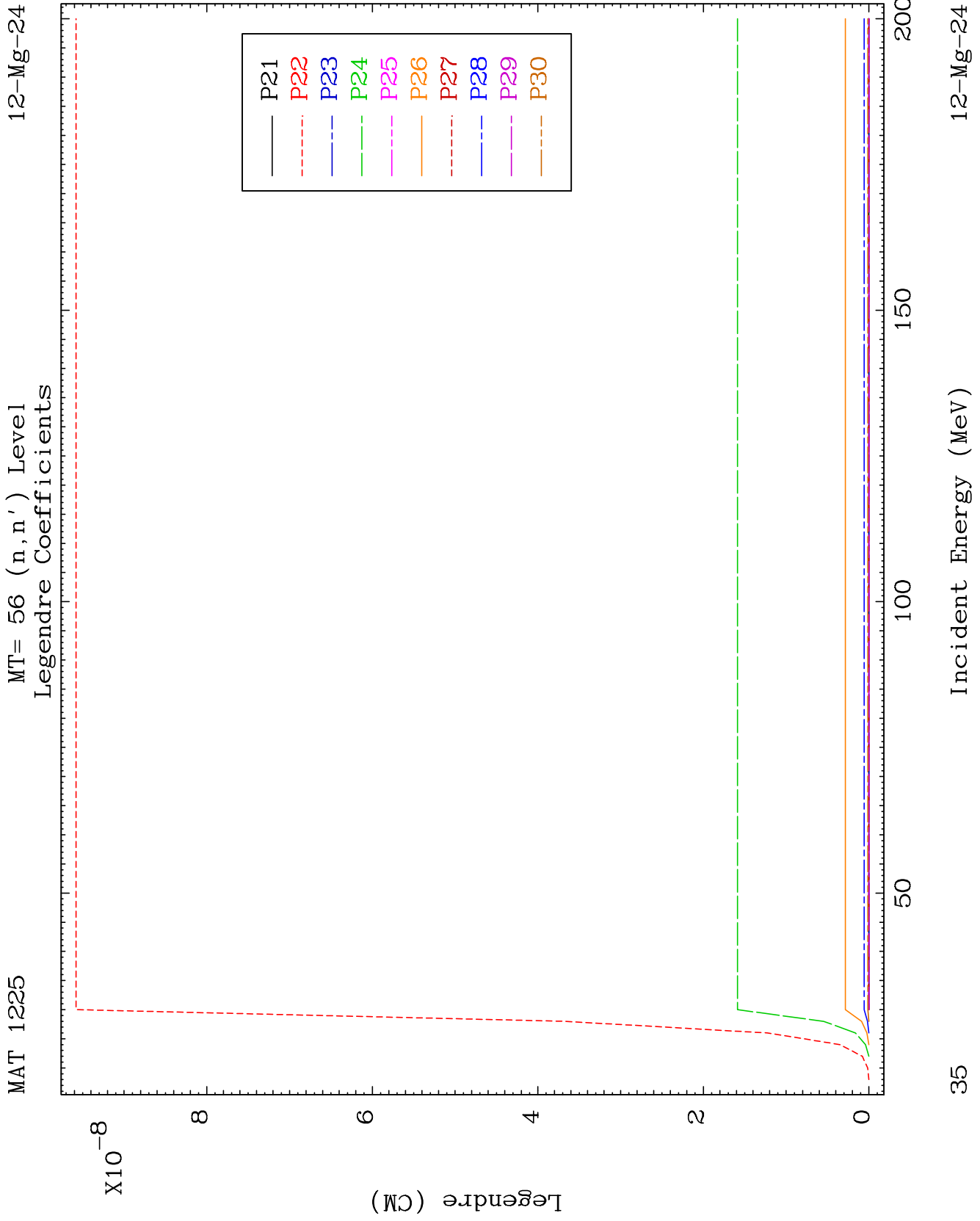




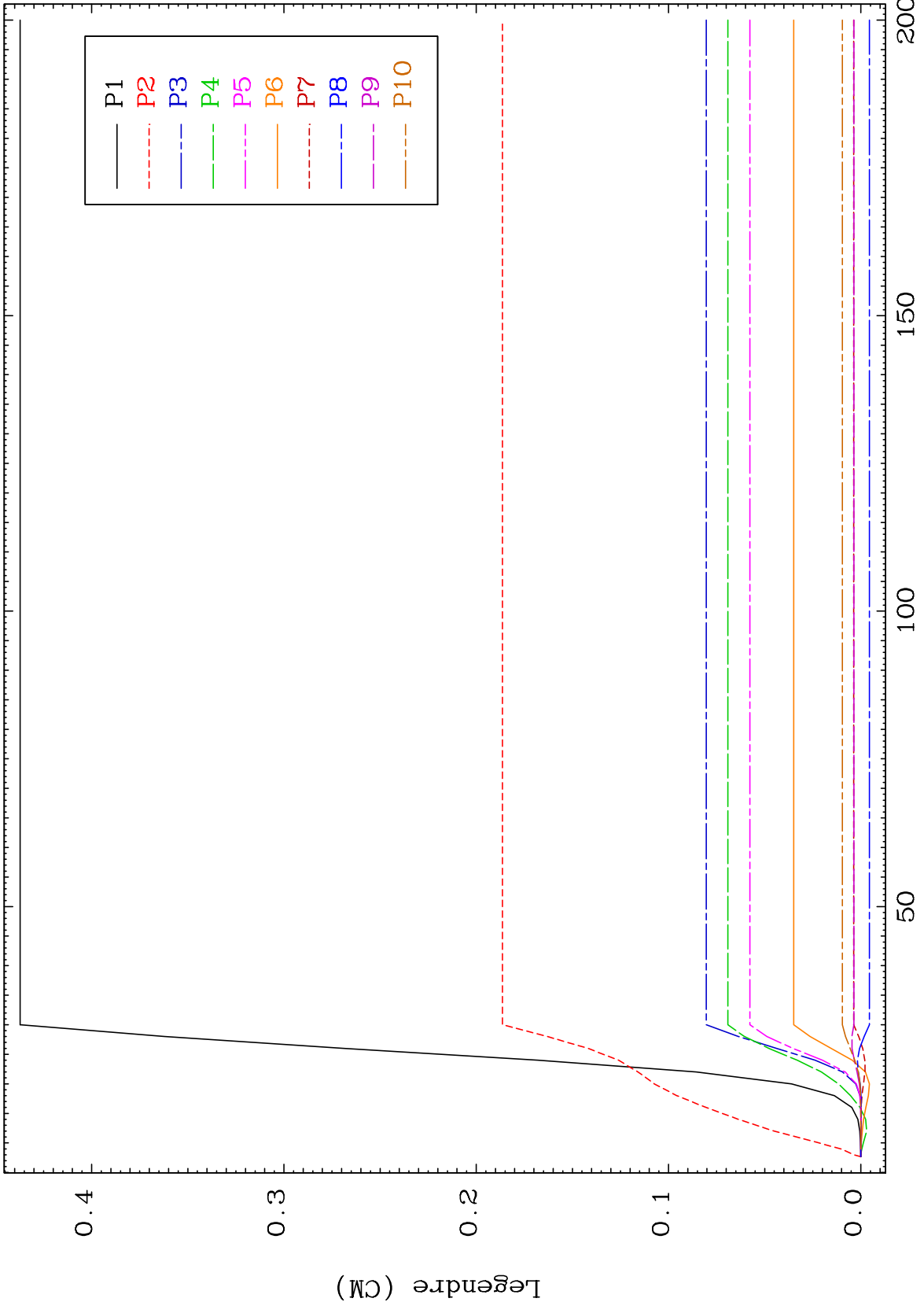








MAT 1225 MT= 57 (n,n') Level Legendre Coefficients 12-Mg-24

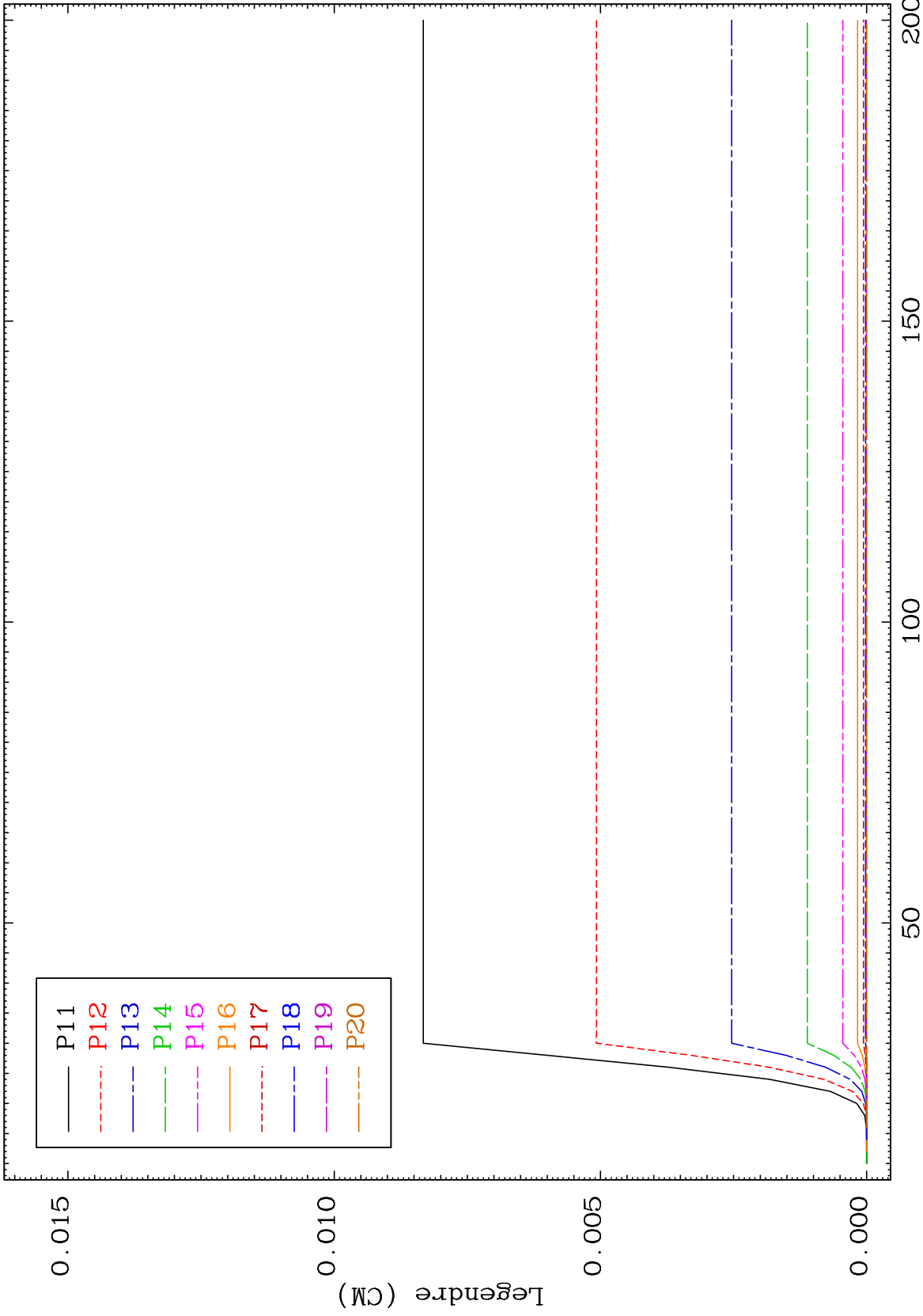


Legendre (CM) Incident Energy (MeV) 12-Mg-24

MAT 1225

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

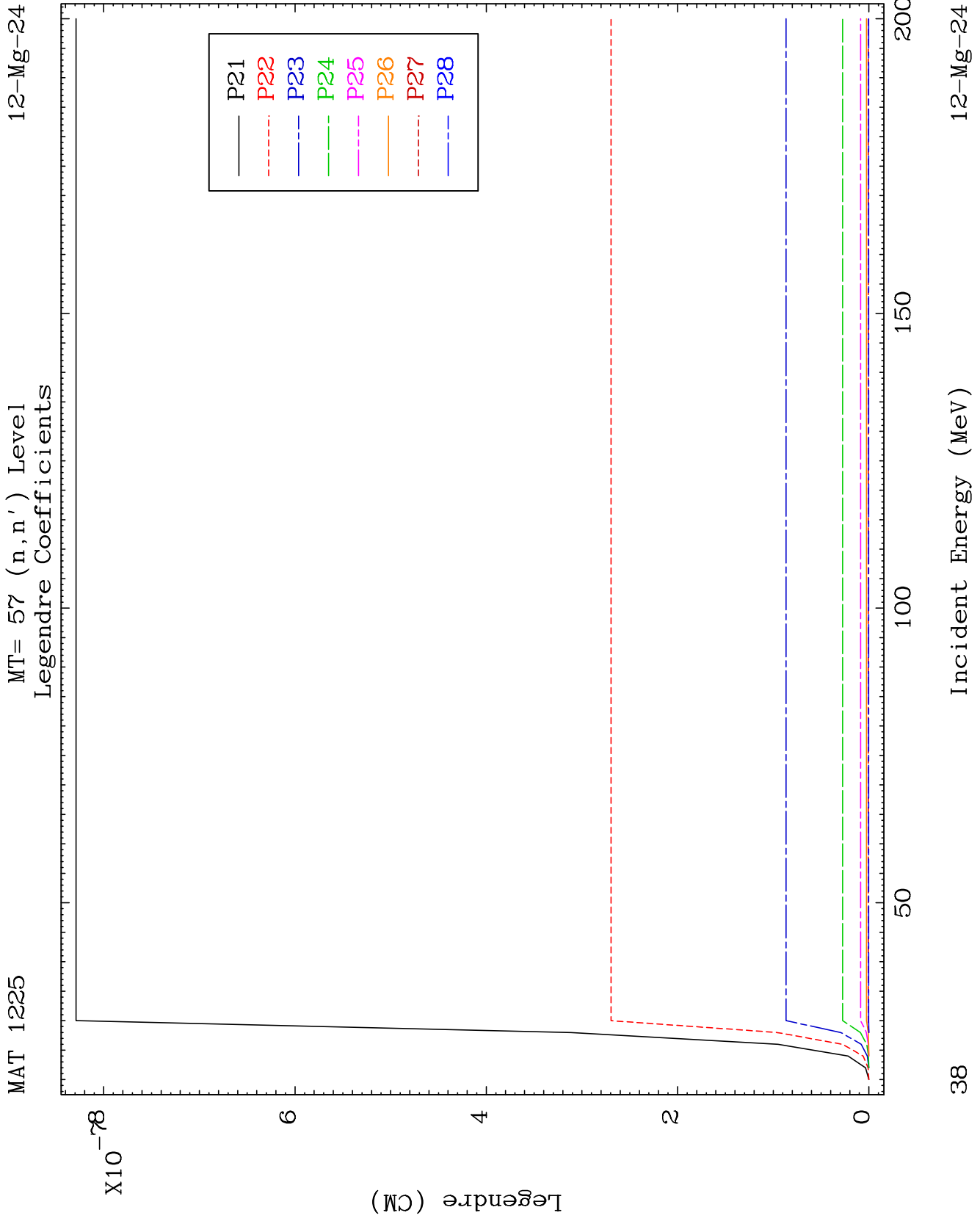
12-Mg-24

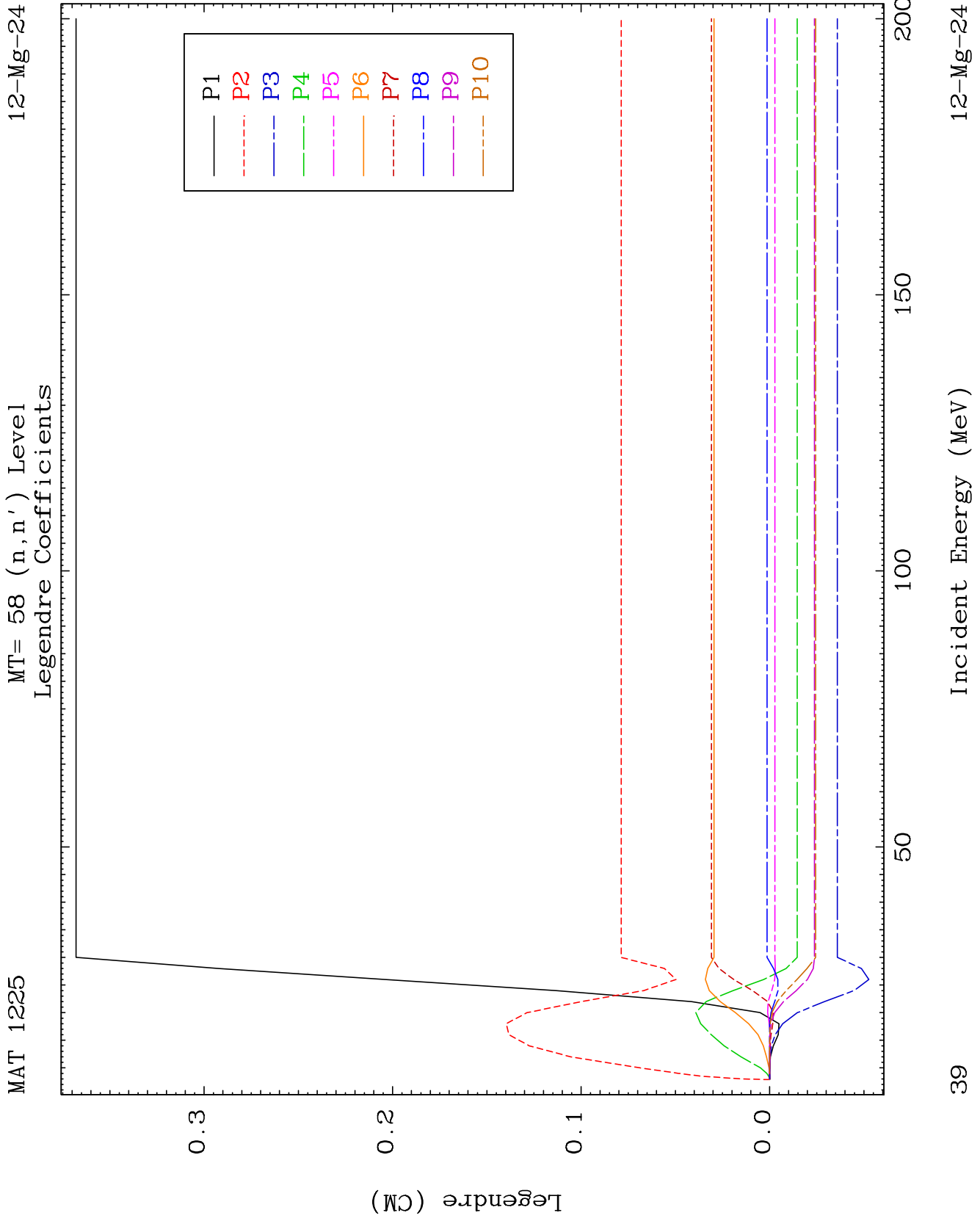


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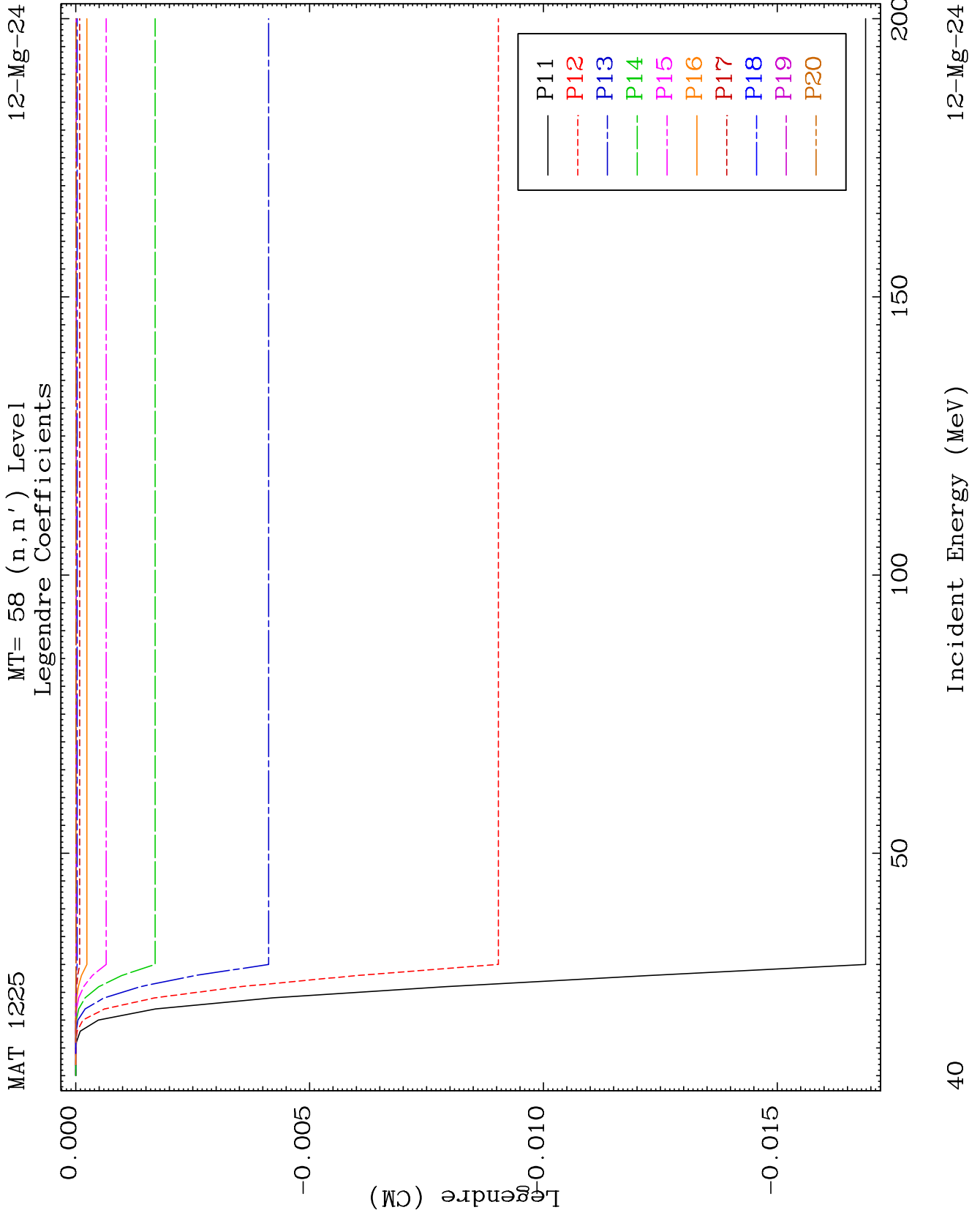
Incident Energy (MeV)

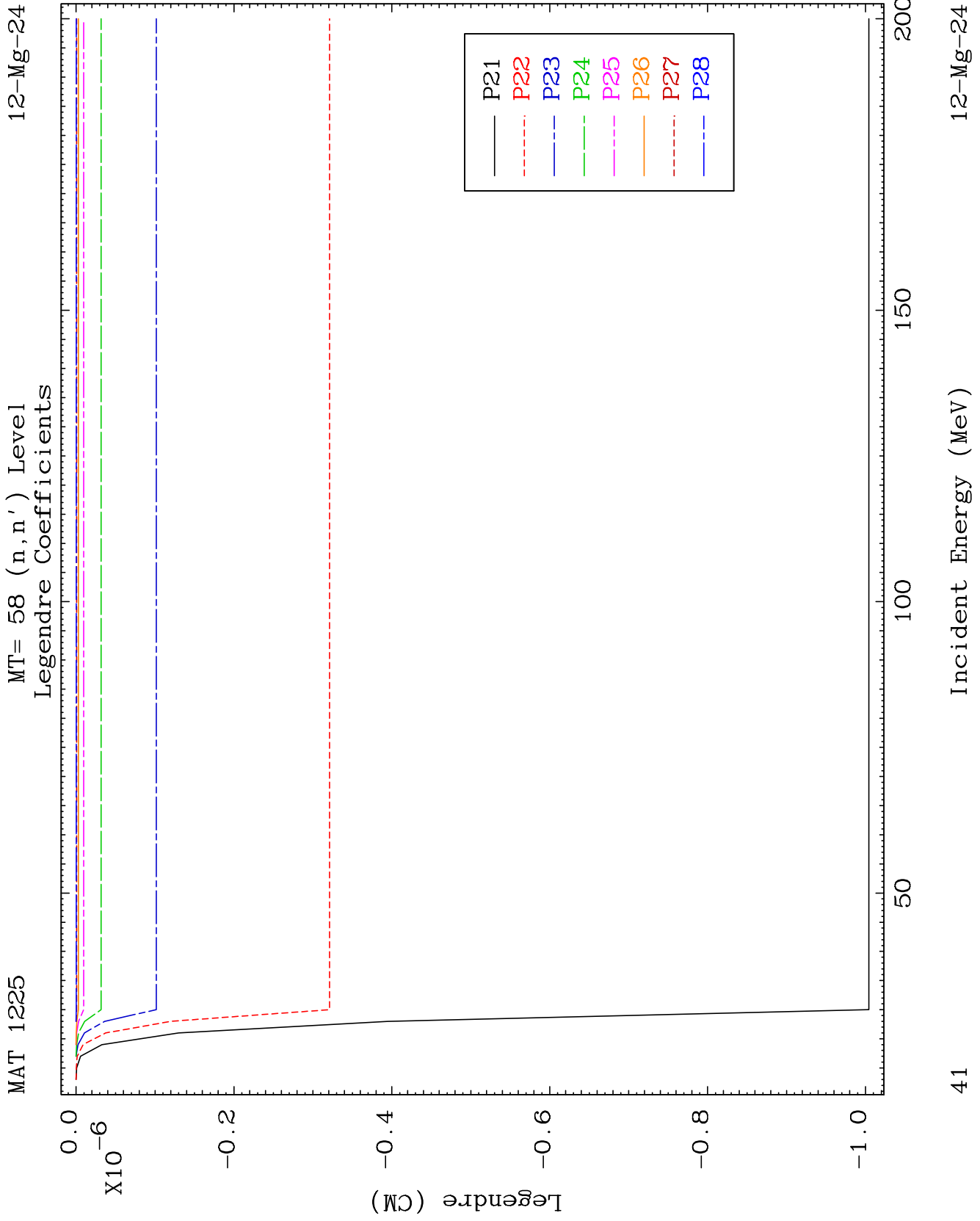
12-Mg-24





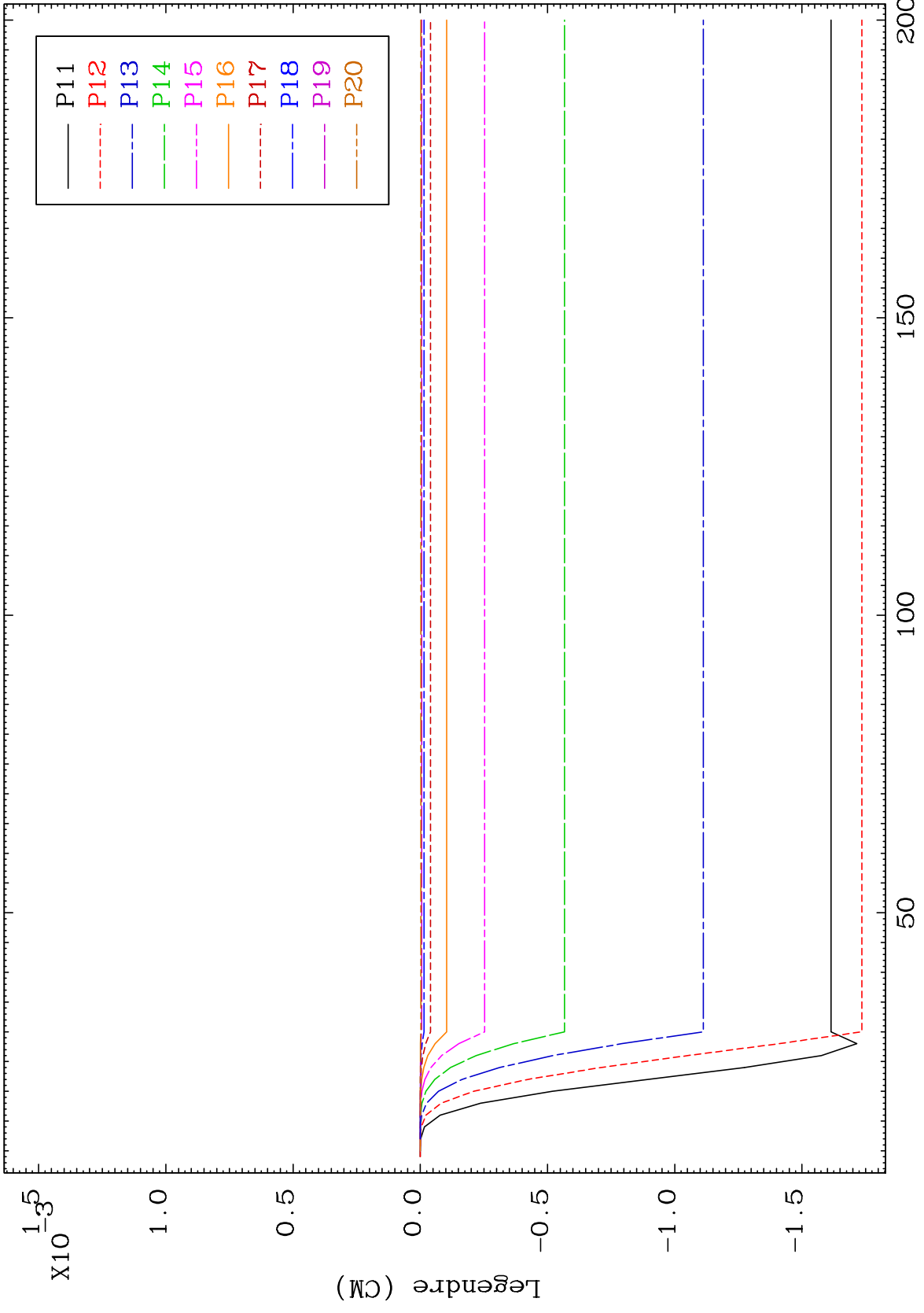


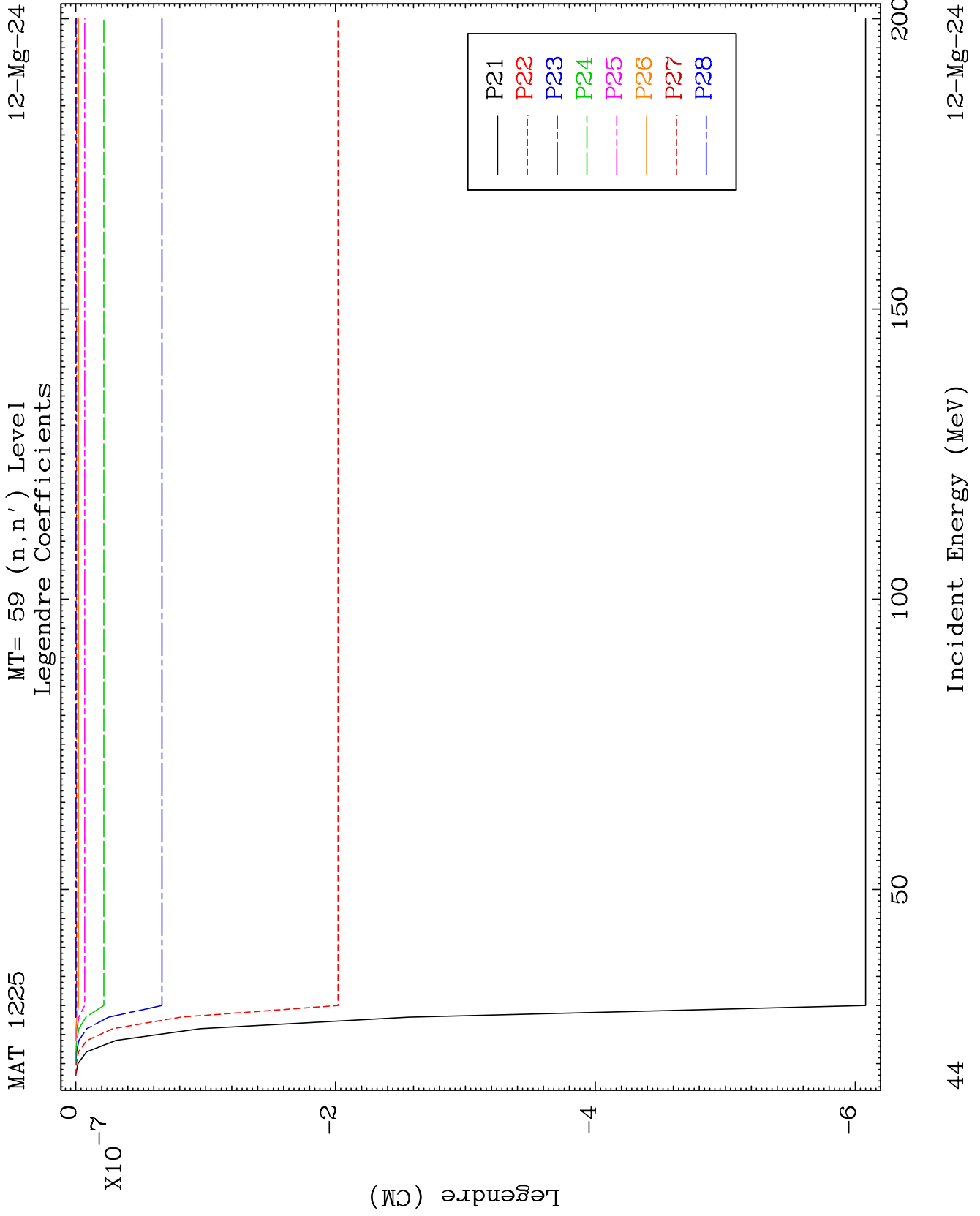




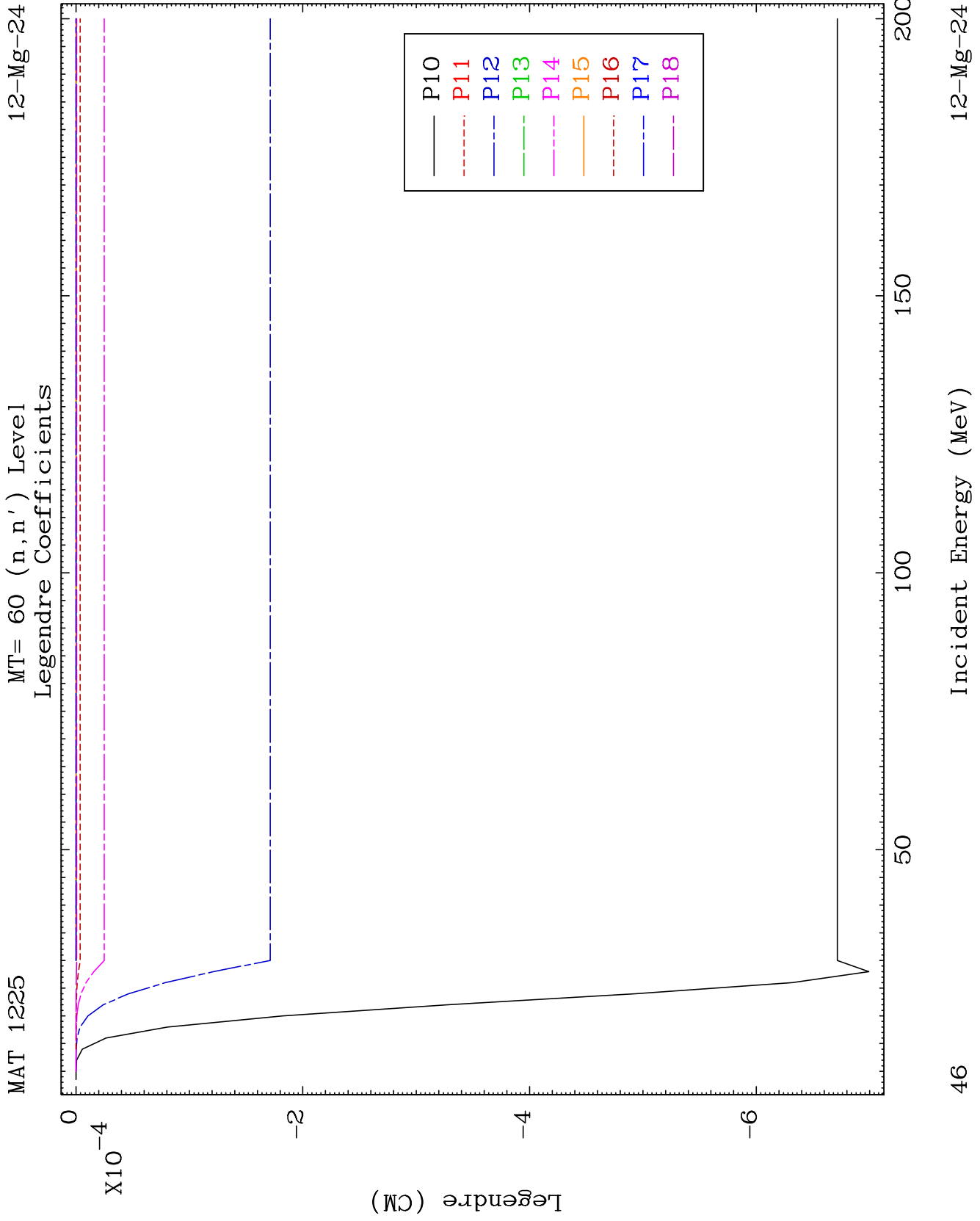


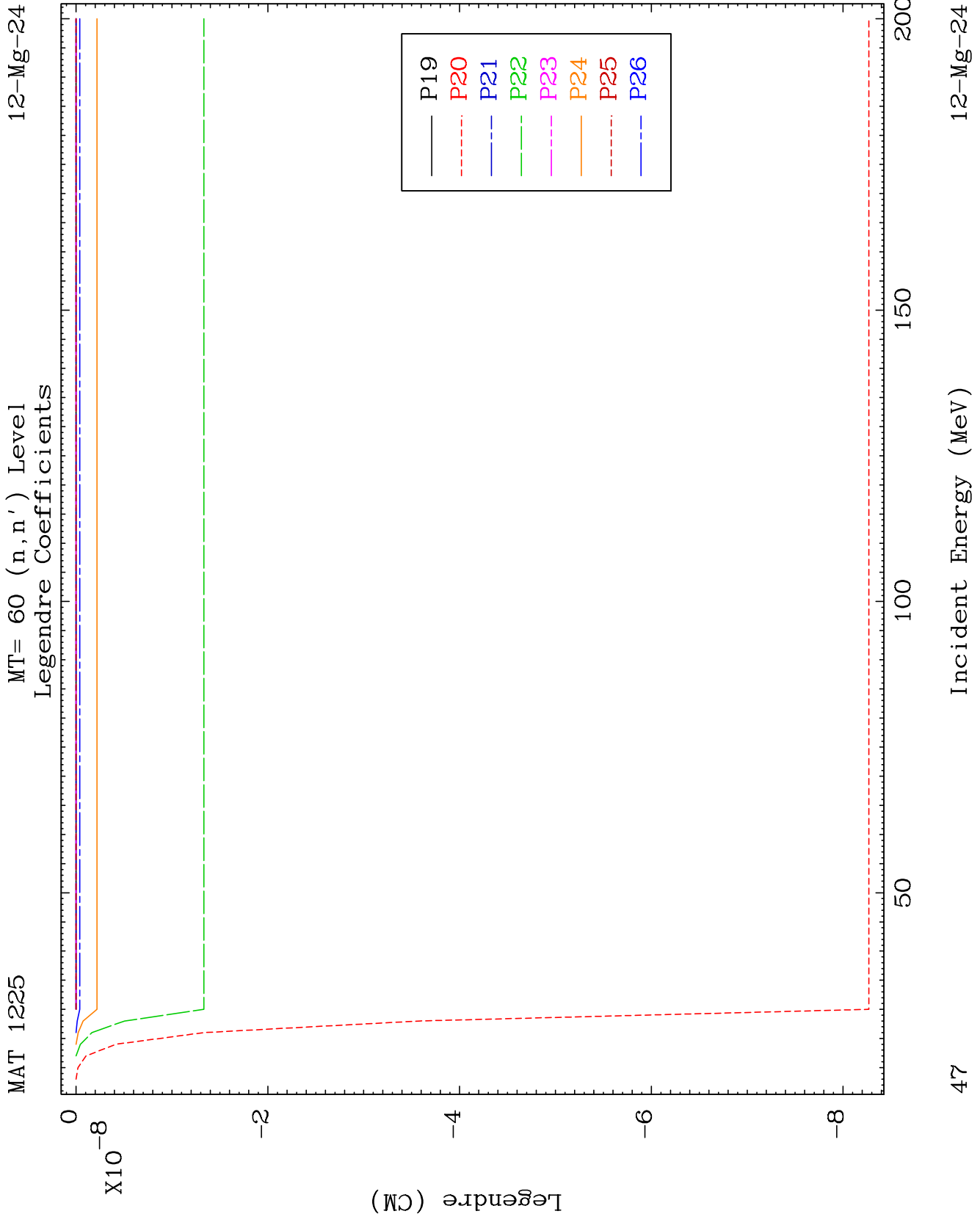
MAT 1225 MT= 59 (n,n') Level Legendre Coefficients 12-Mg-24





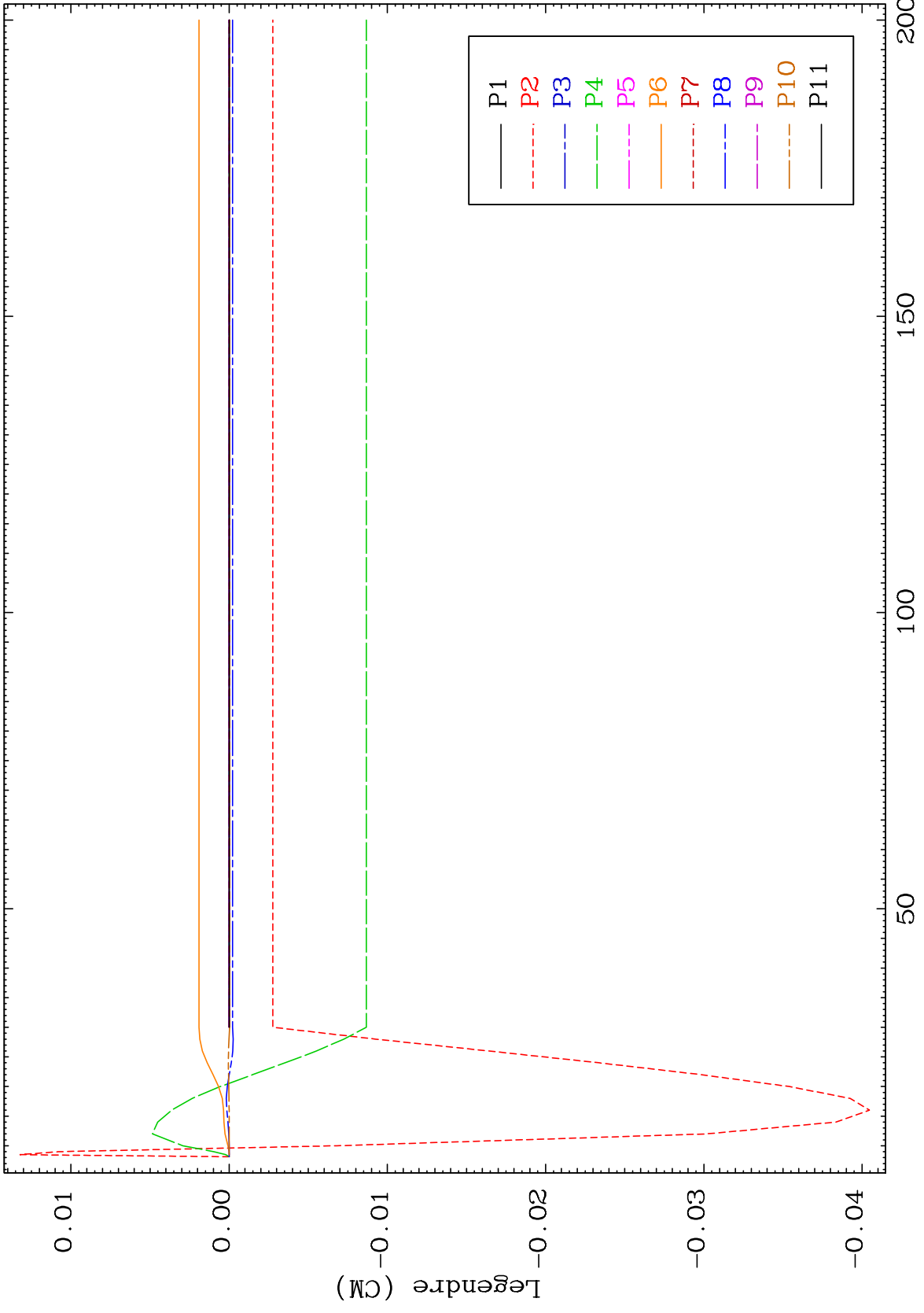




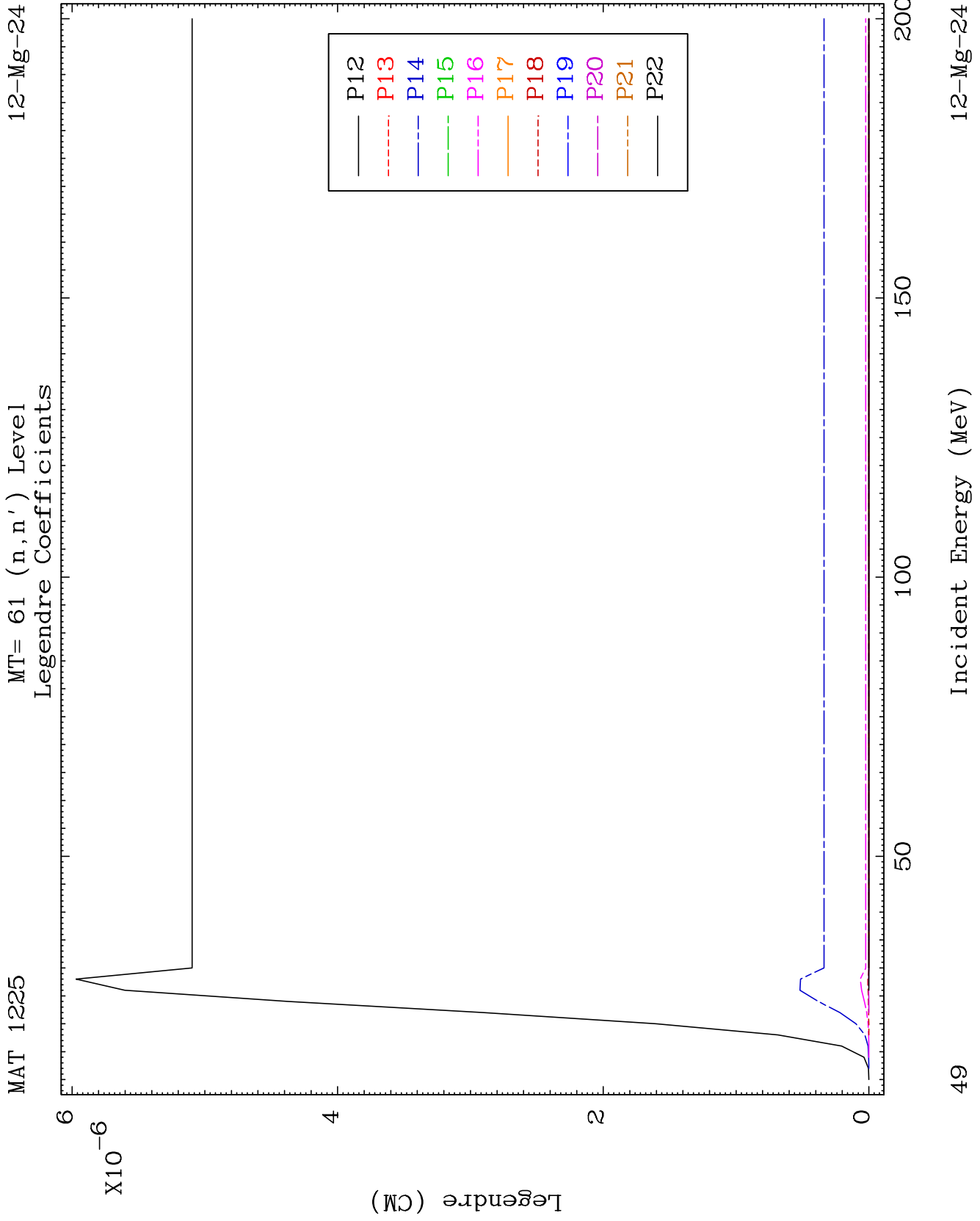


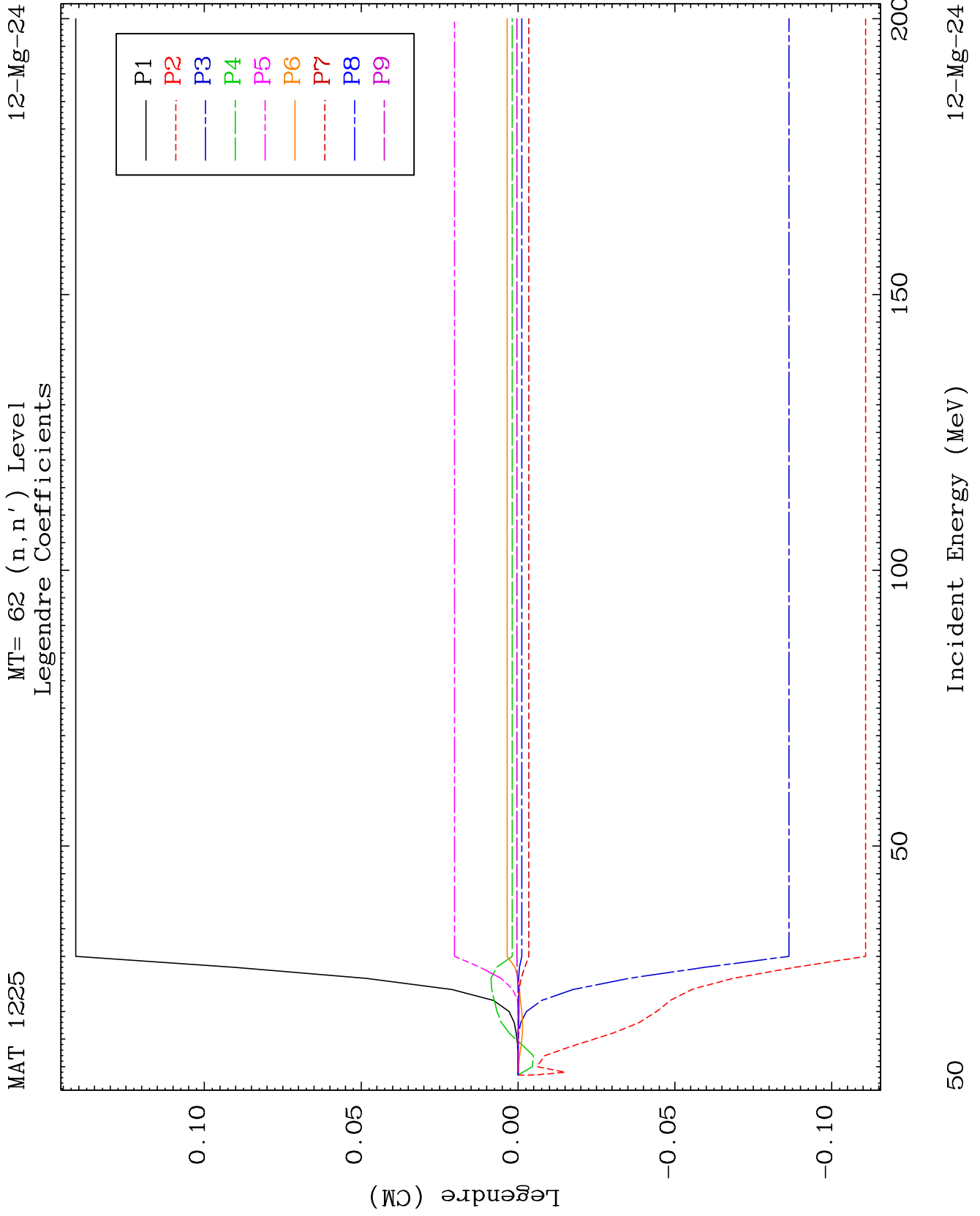


MAT 1225 MT= 61 (n,n') Level Legendre Coefficients 12-Mg-24



48 50 100 150 200 12-Mg-24

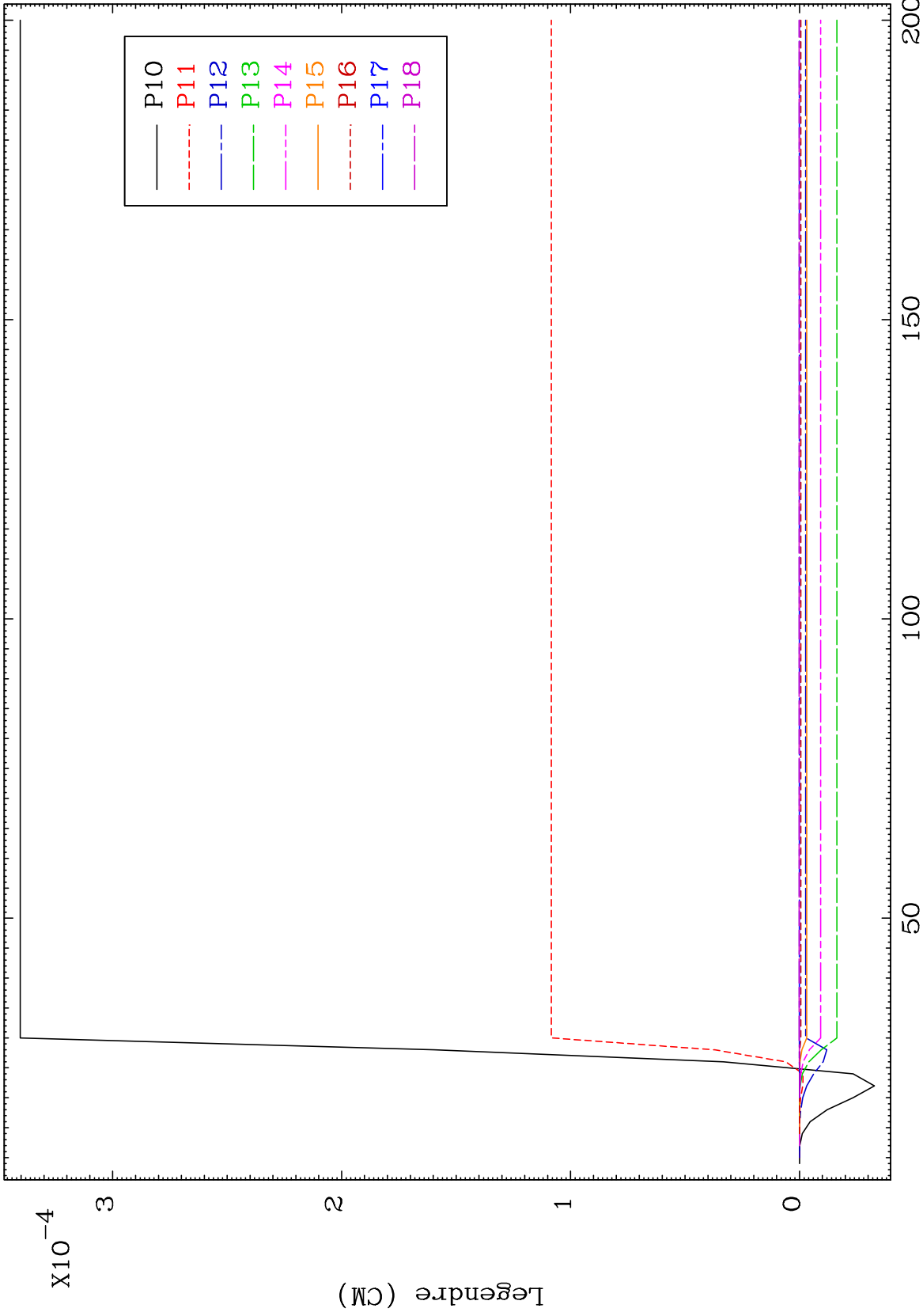




MAT 1225

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

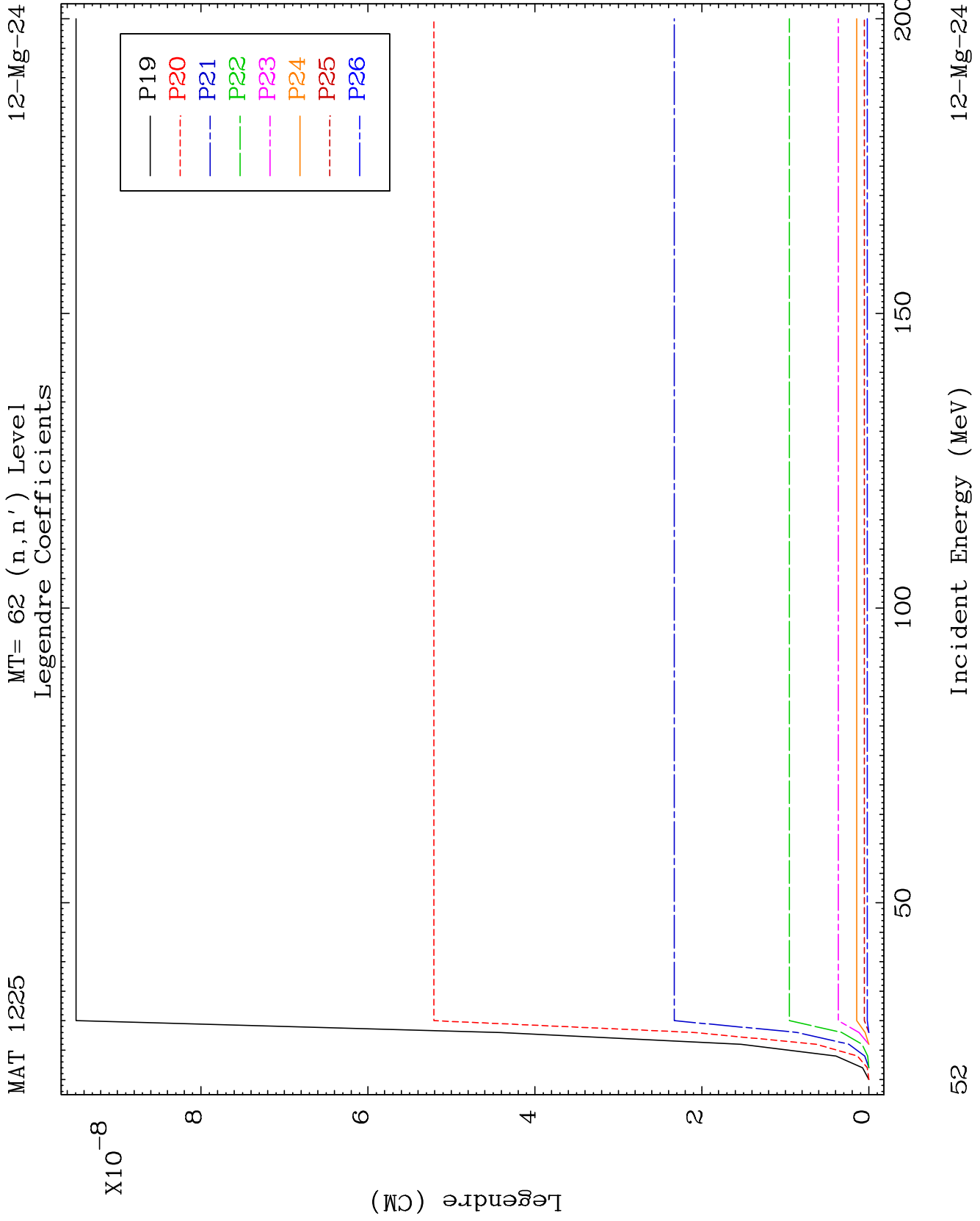
12-Mg-24



51

Incident Energy (MeV)

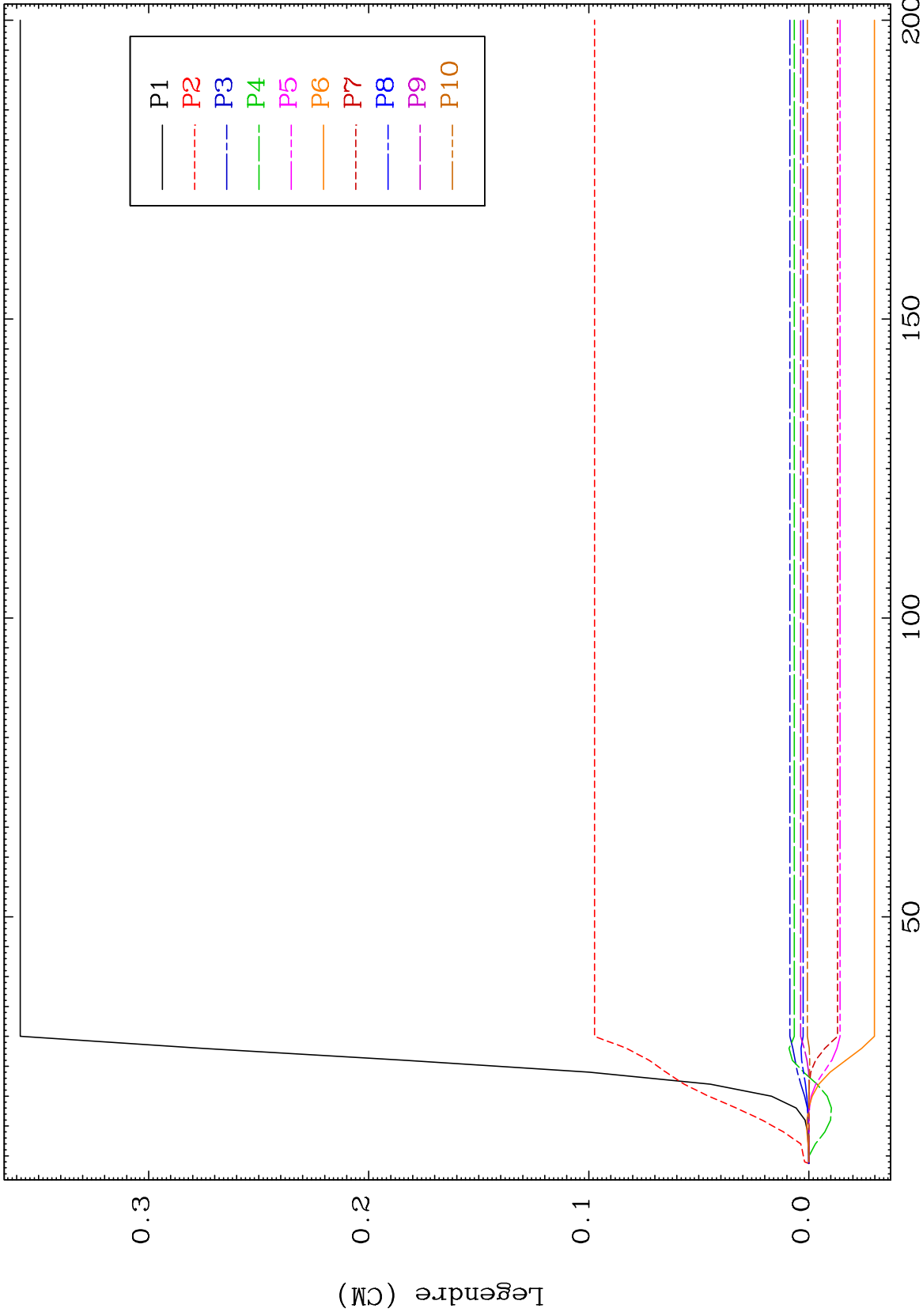
12-Mg-24



MAT 1225

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

12-Mg-24



53

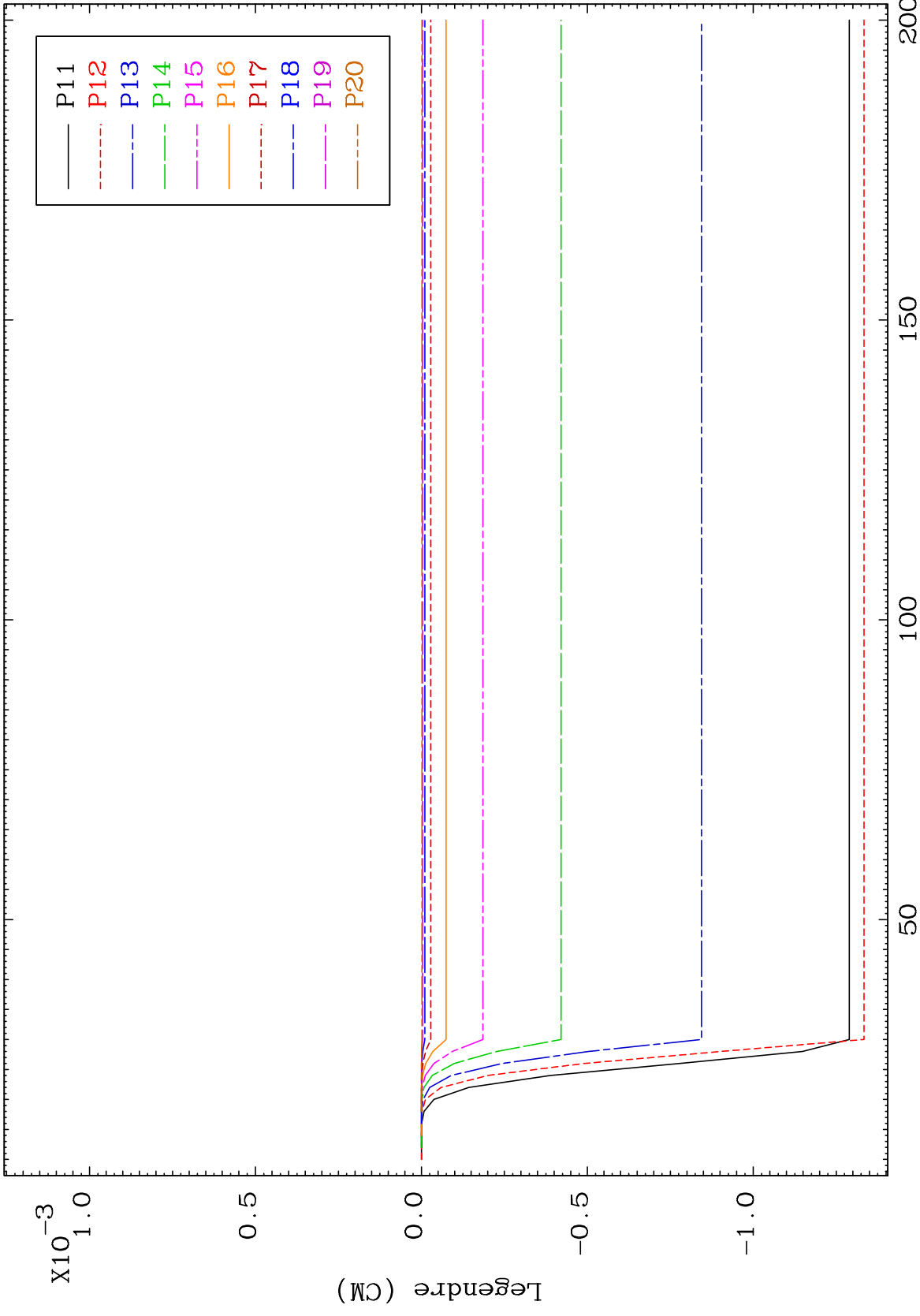
Incident Energy (MeV)

12-Mg-24

MAT 1225

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

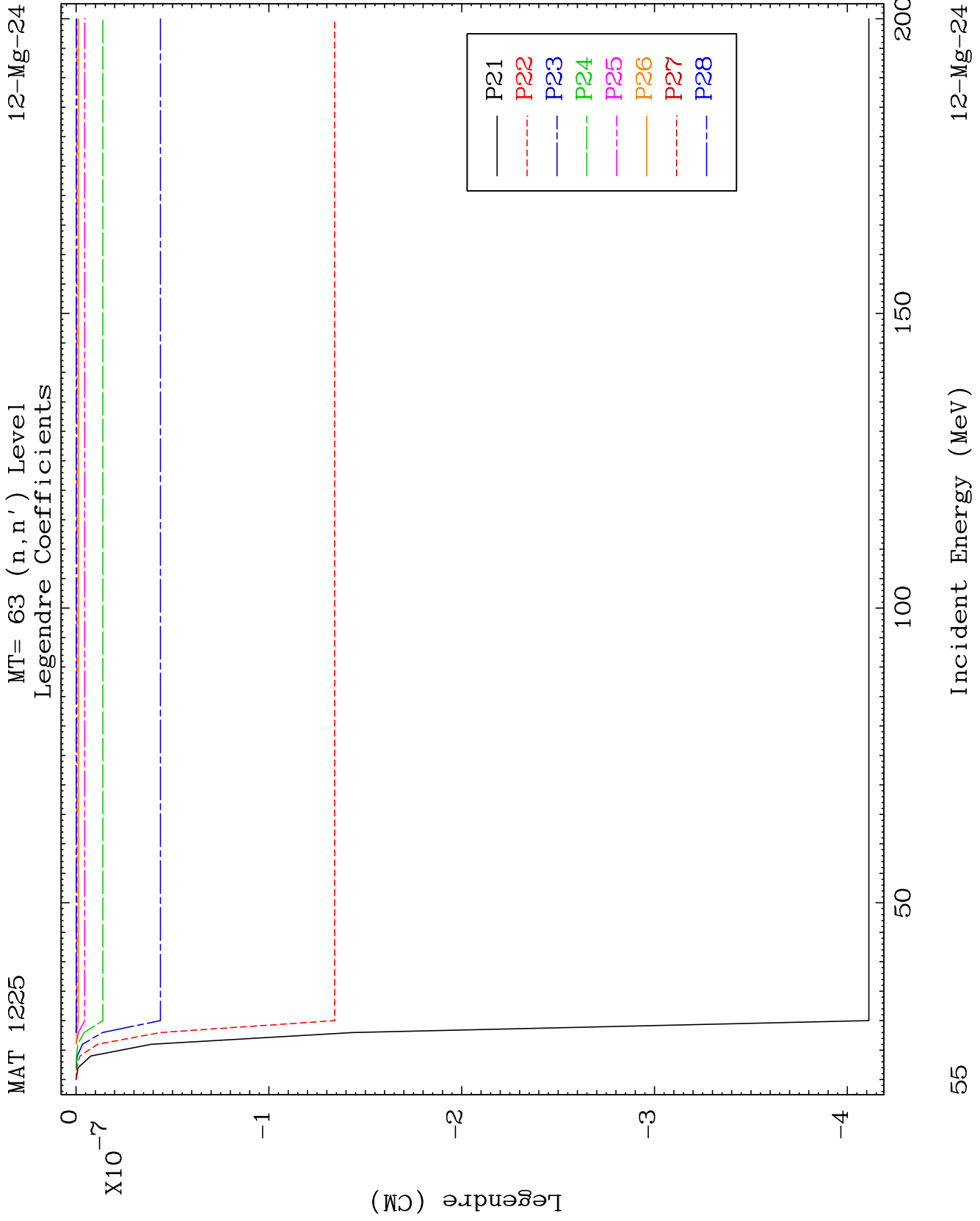
12-Mg-24



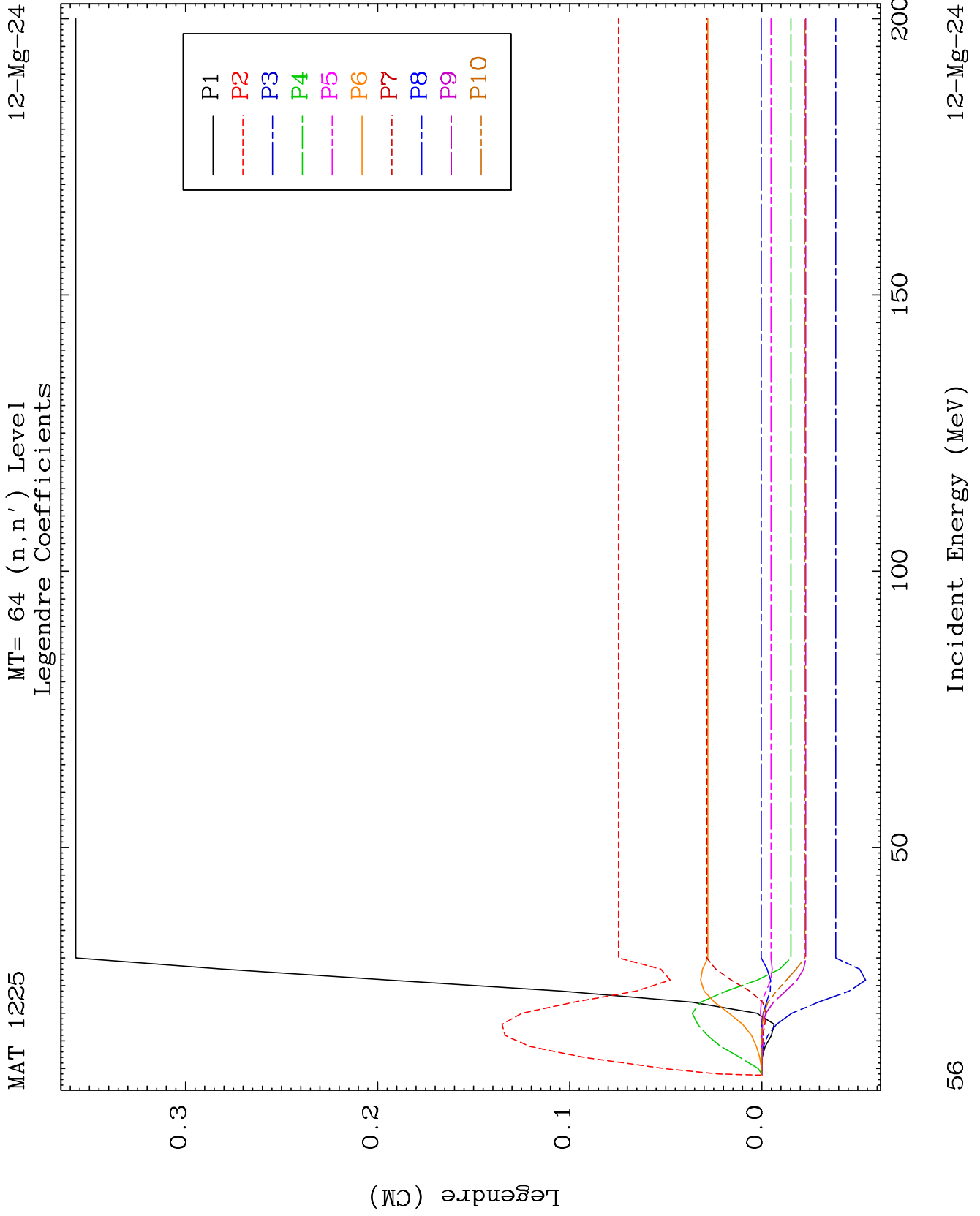
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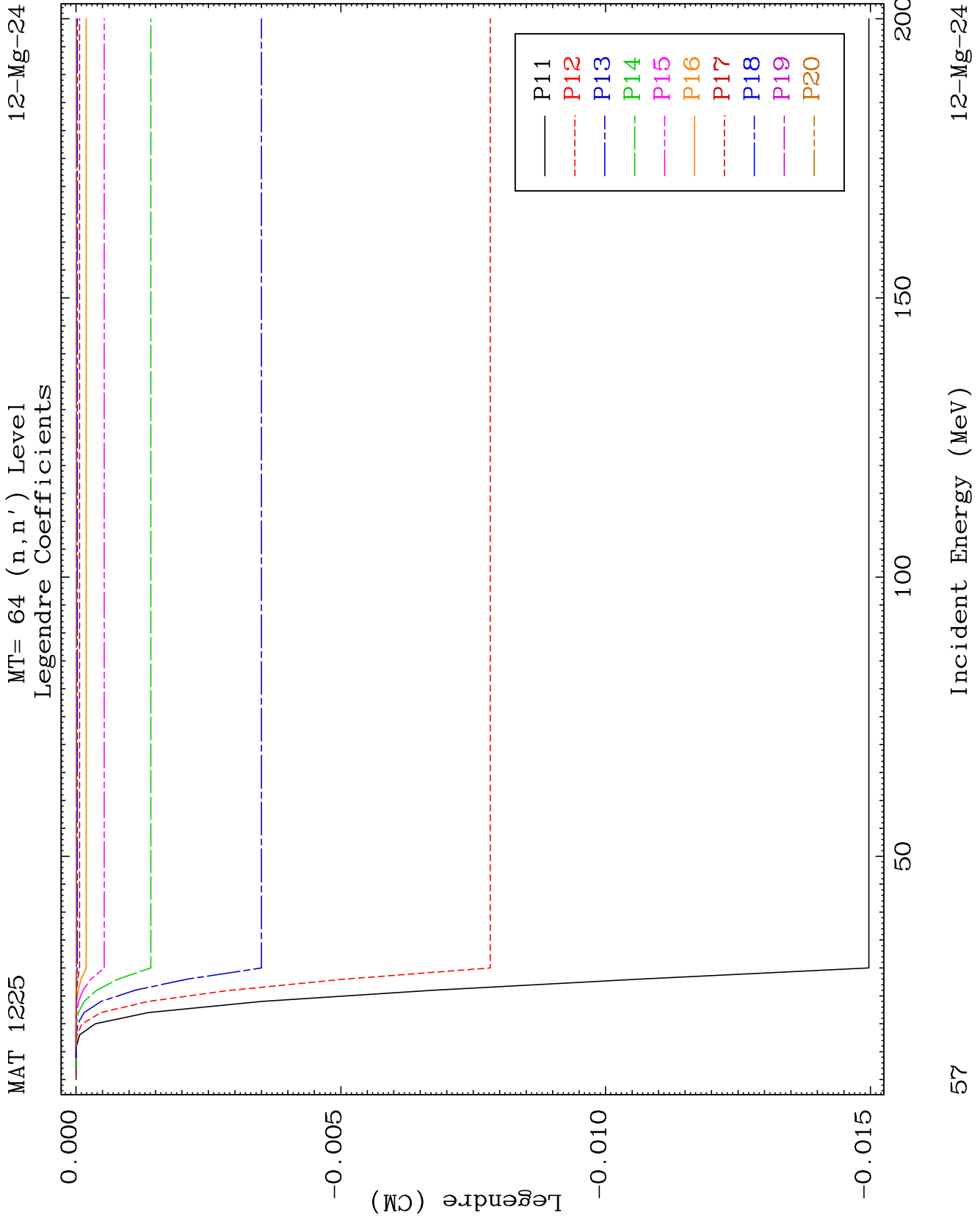
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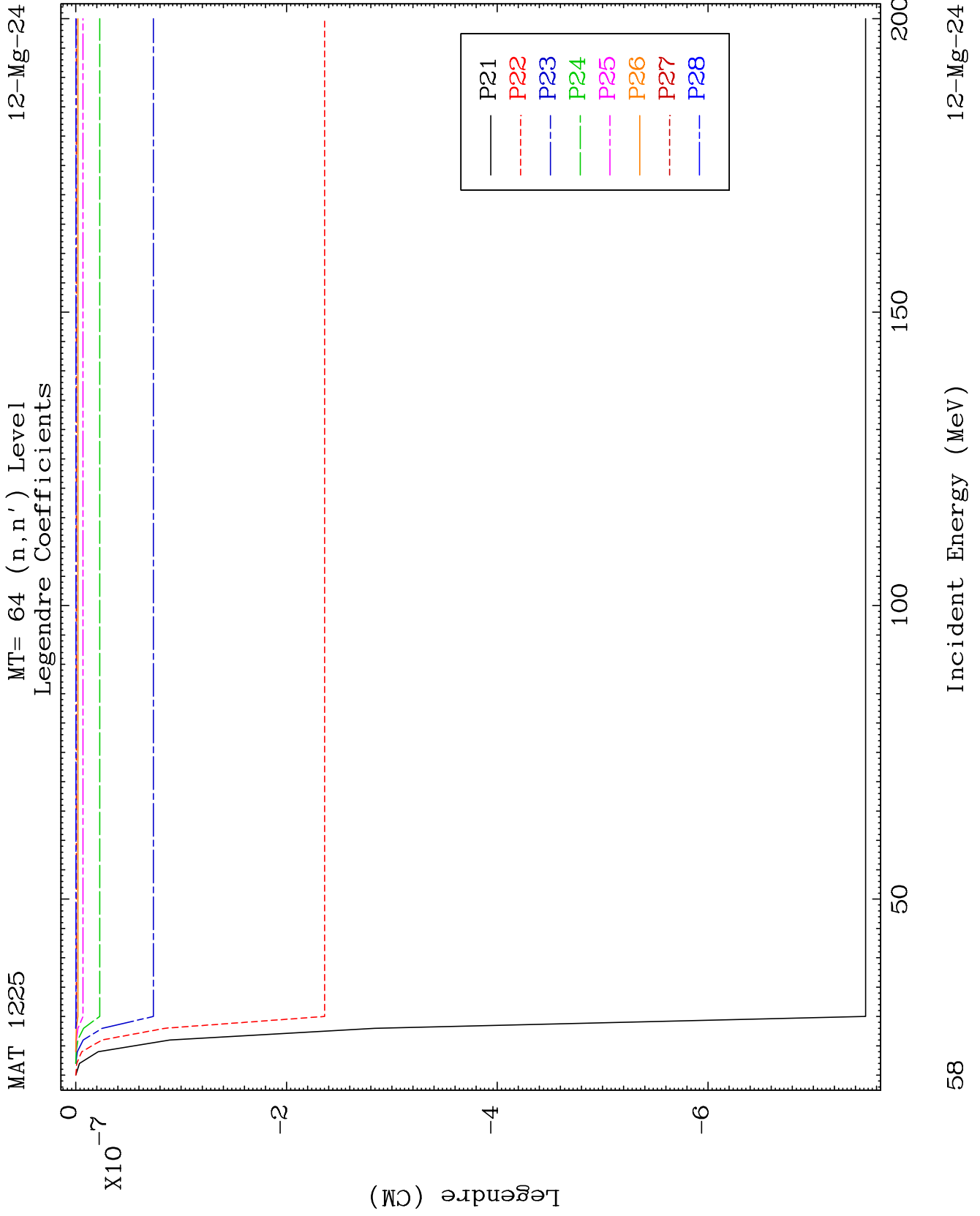
12-Mg-24



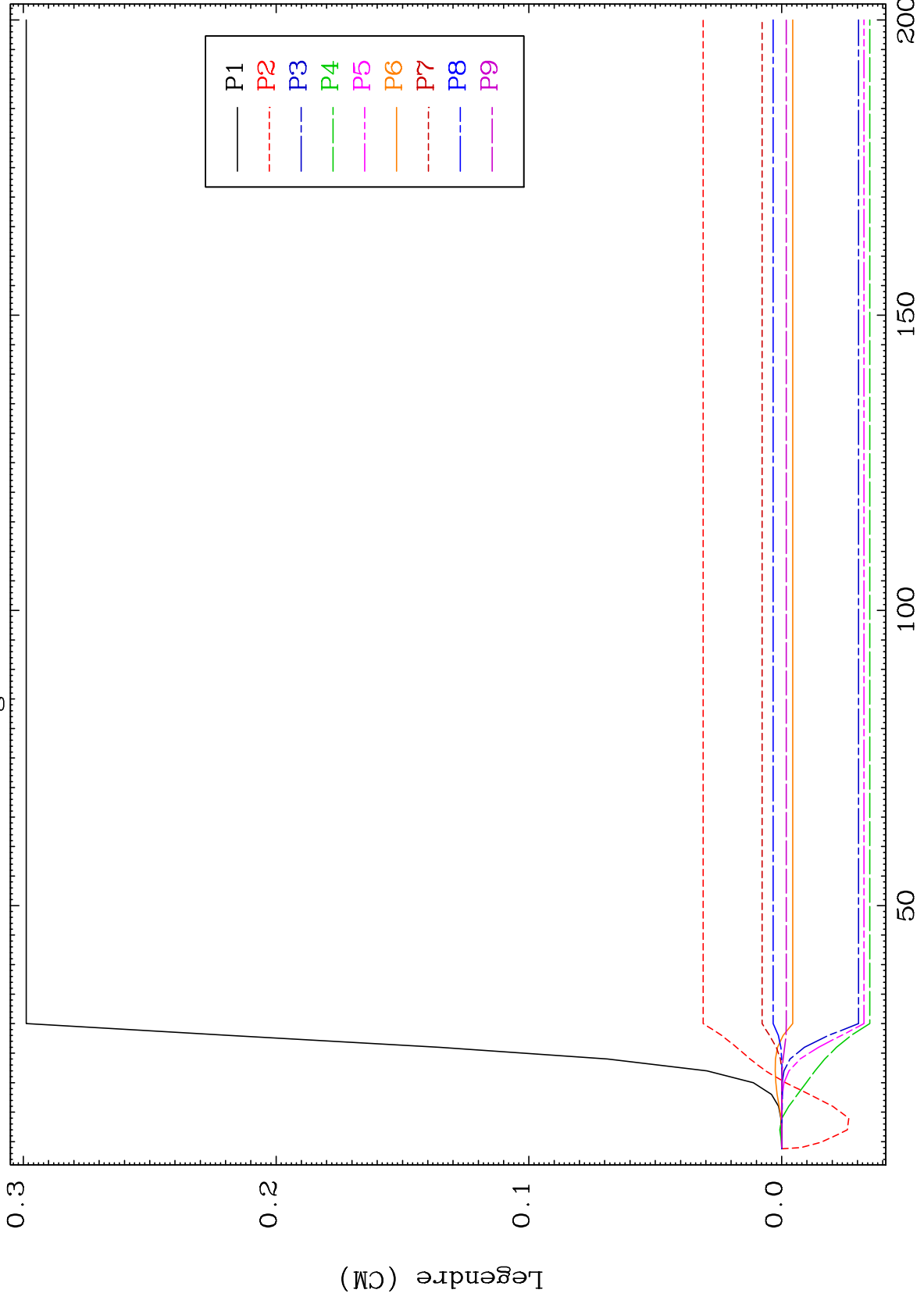






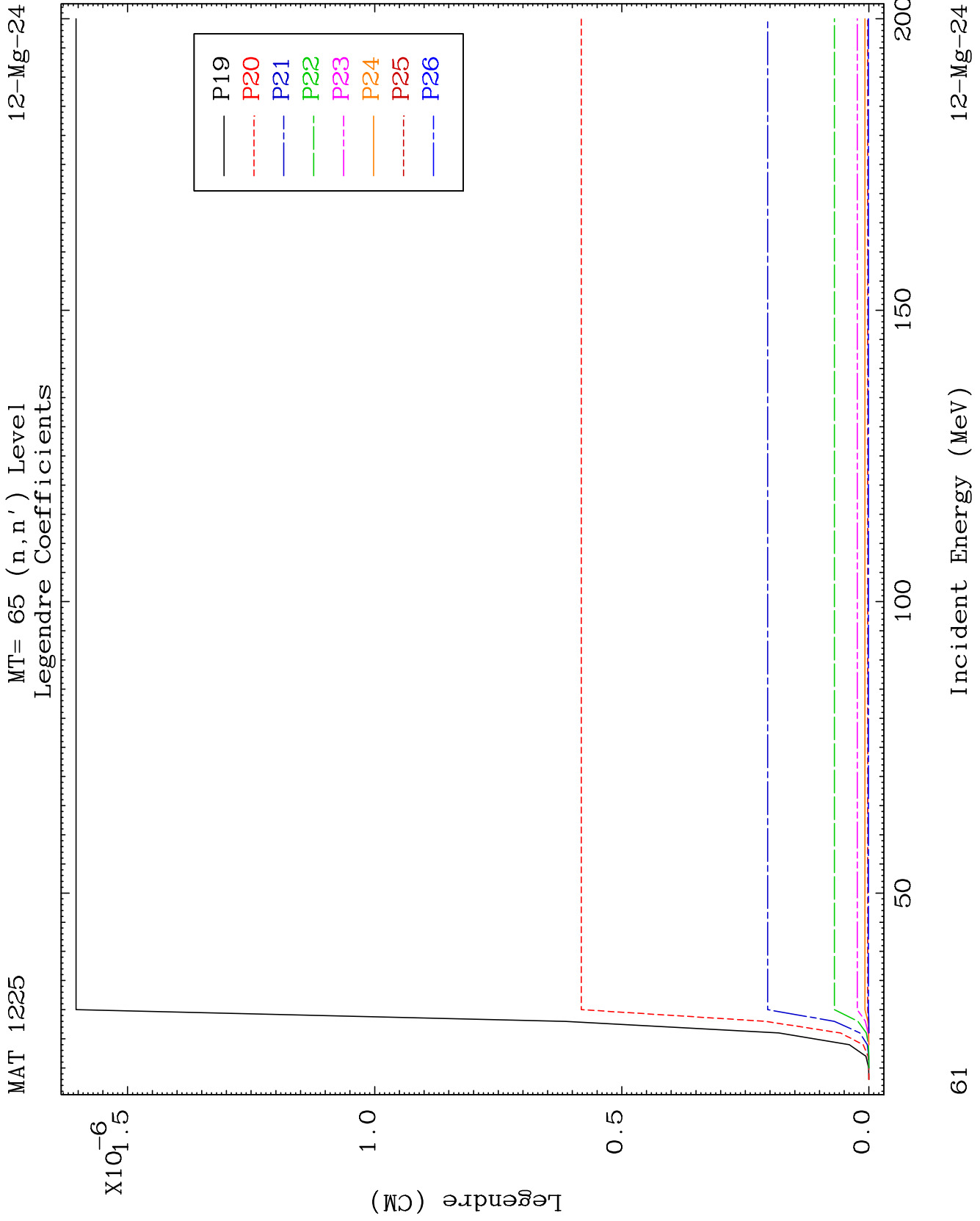


MAT 1225 MT= 65 (n,n') Level Legendre Coefficients 12-Mg-24



59 Incident Energy (MeV) 12-Mg-24



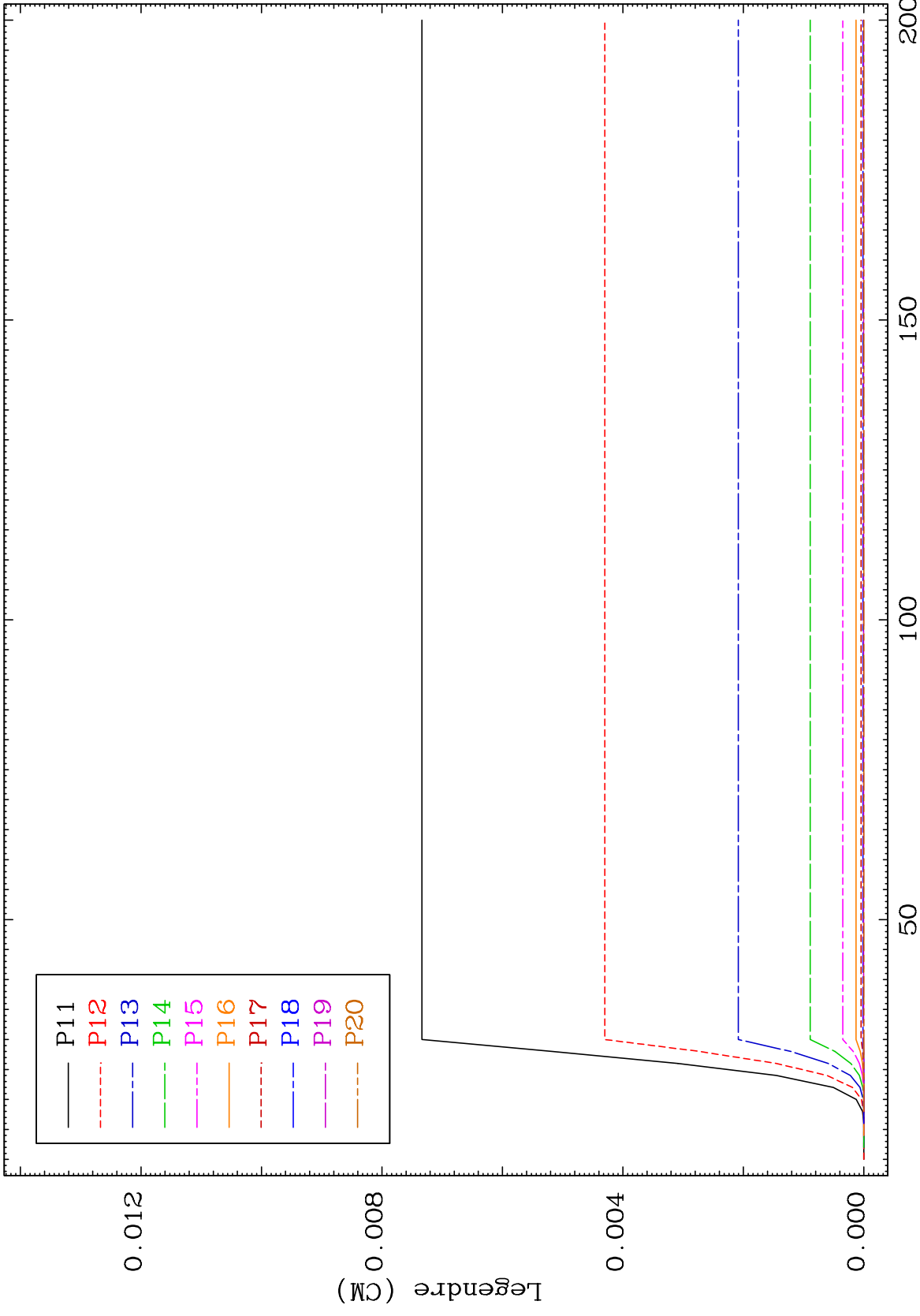




MAT 1225

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

12-Mg-24

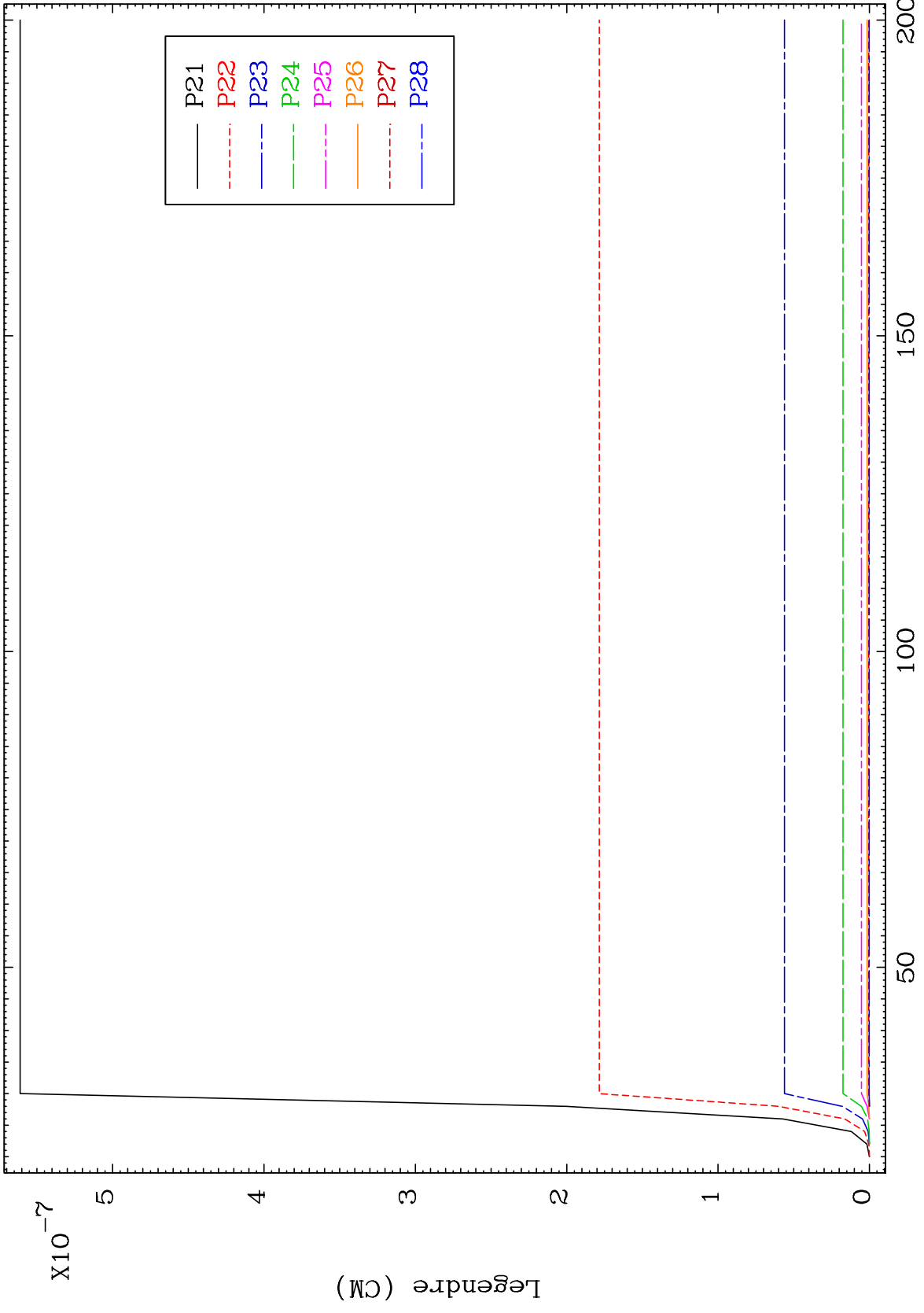


63

12-Mg-24

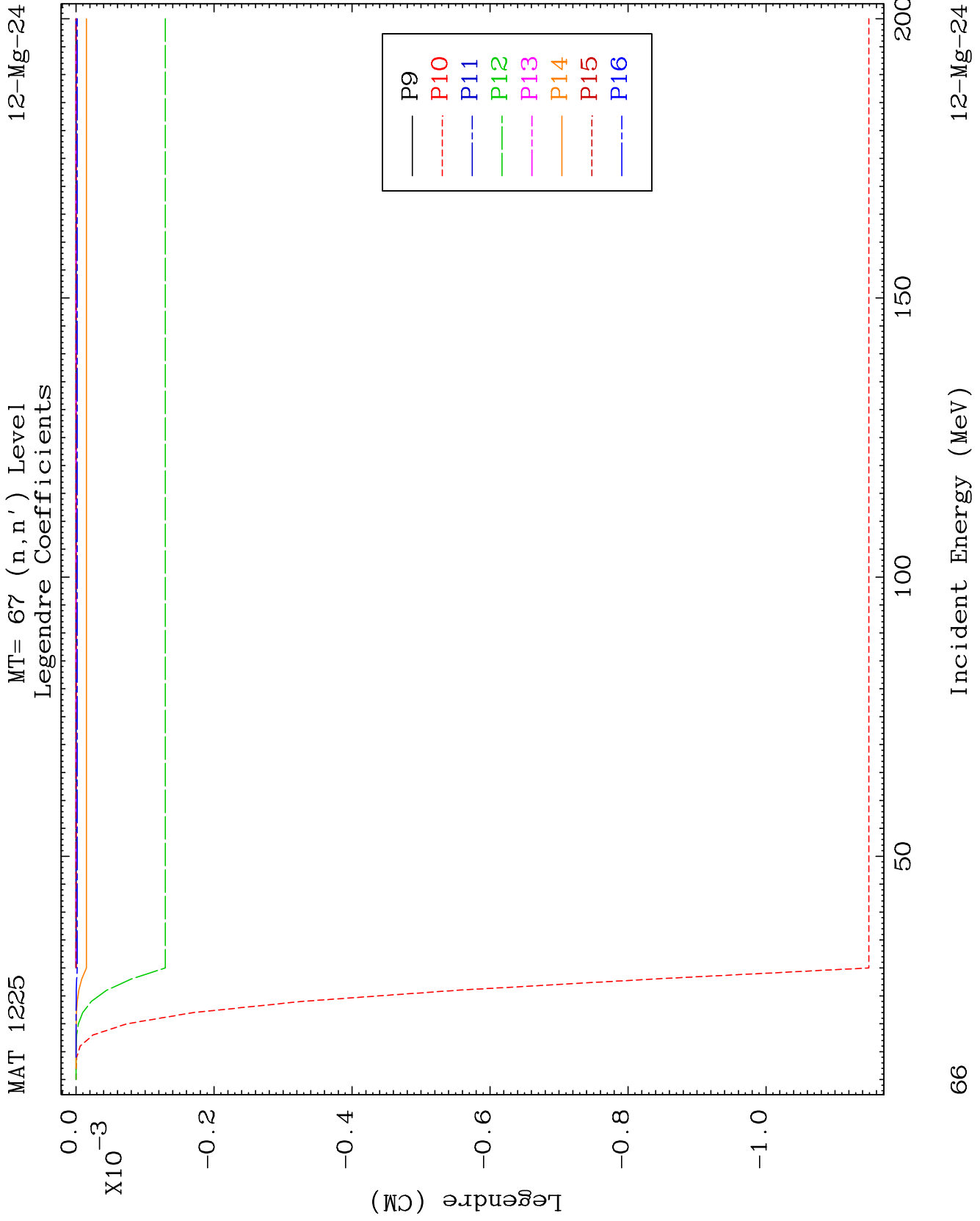


MAT 1225 MT= 66 (n,n') Level Legendre Coefficients 12-Mg-24

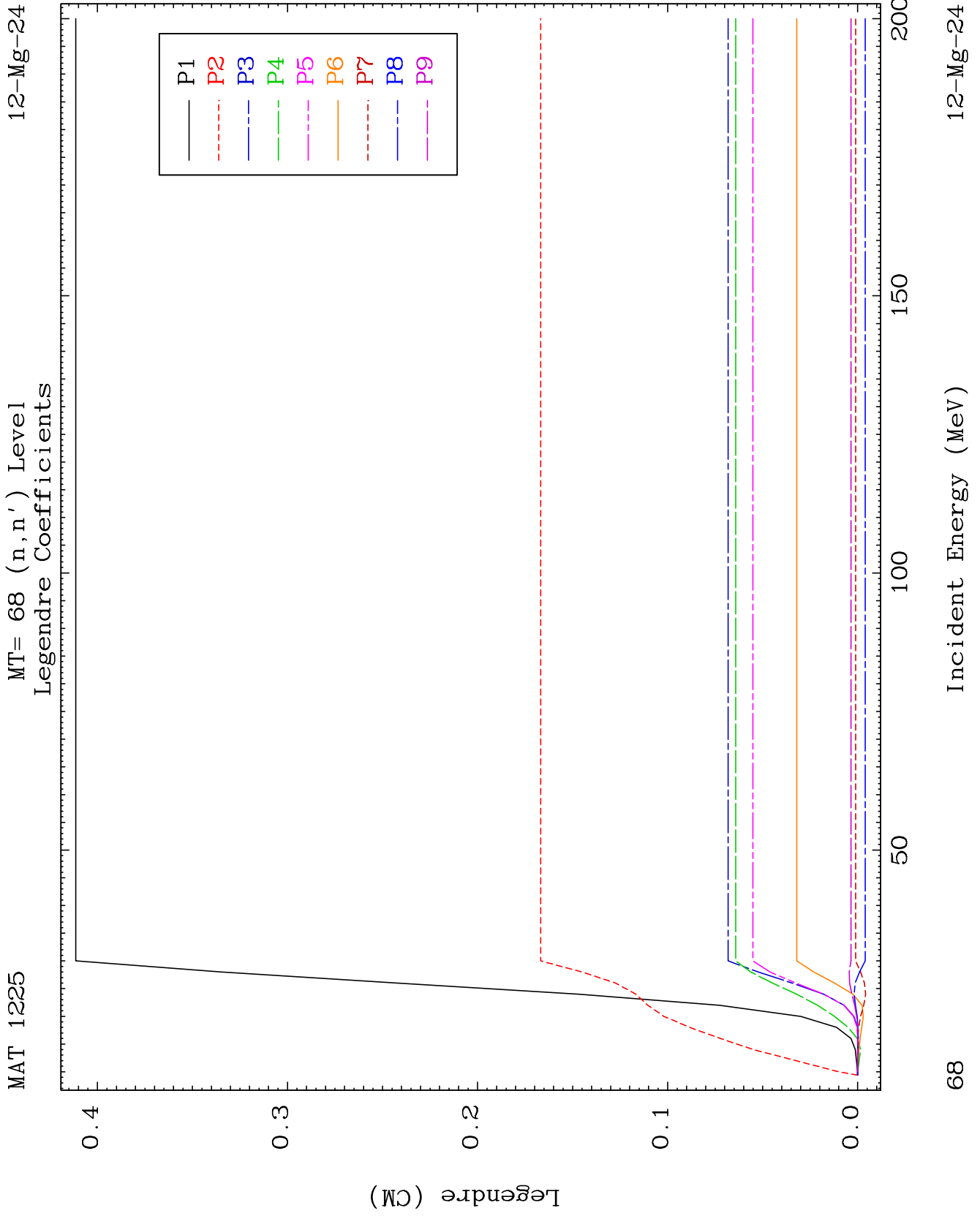


64 Incident Energy (MeV) 12-Mg-24





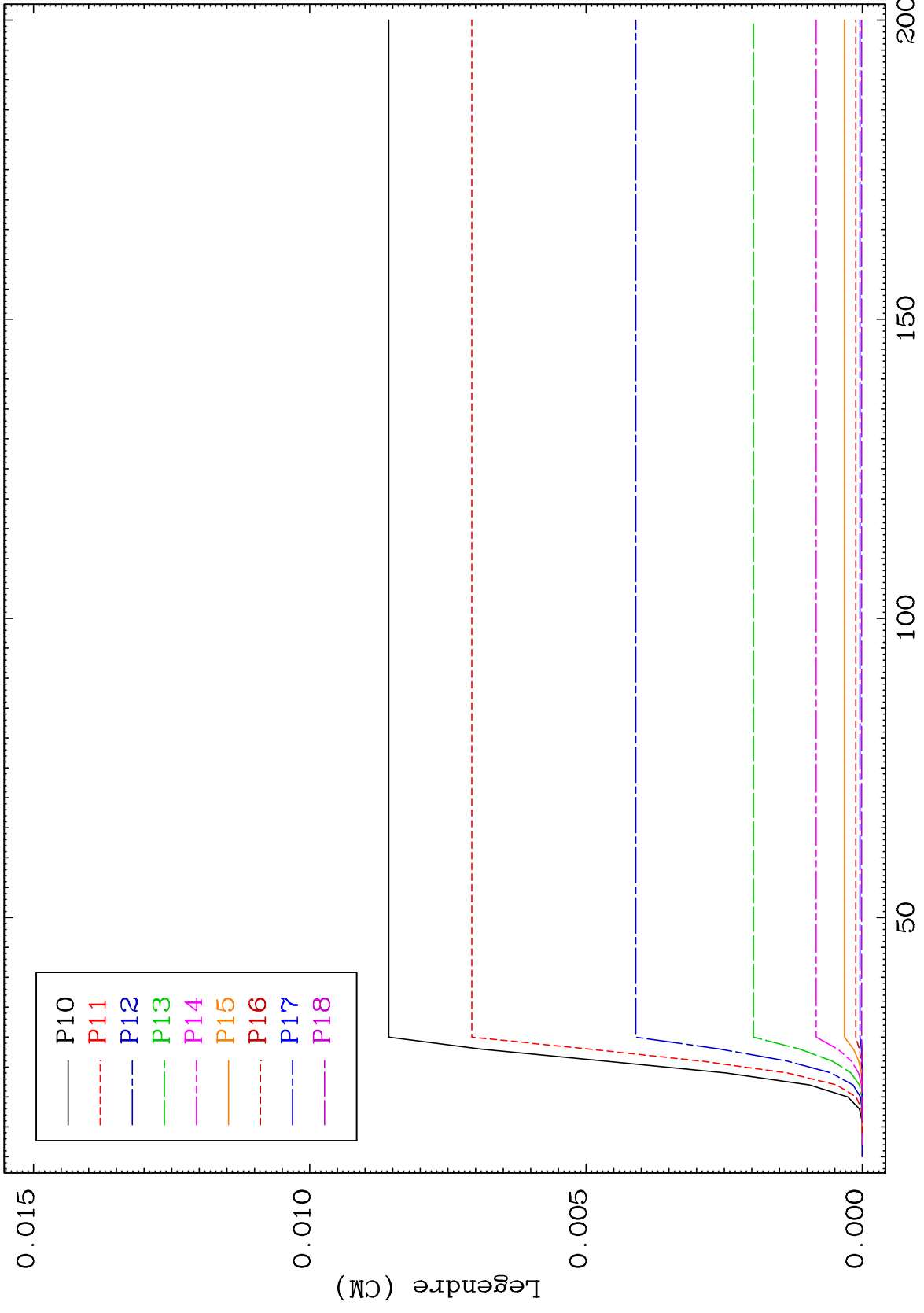




MAT 1225

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

12-Mg-24

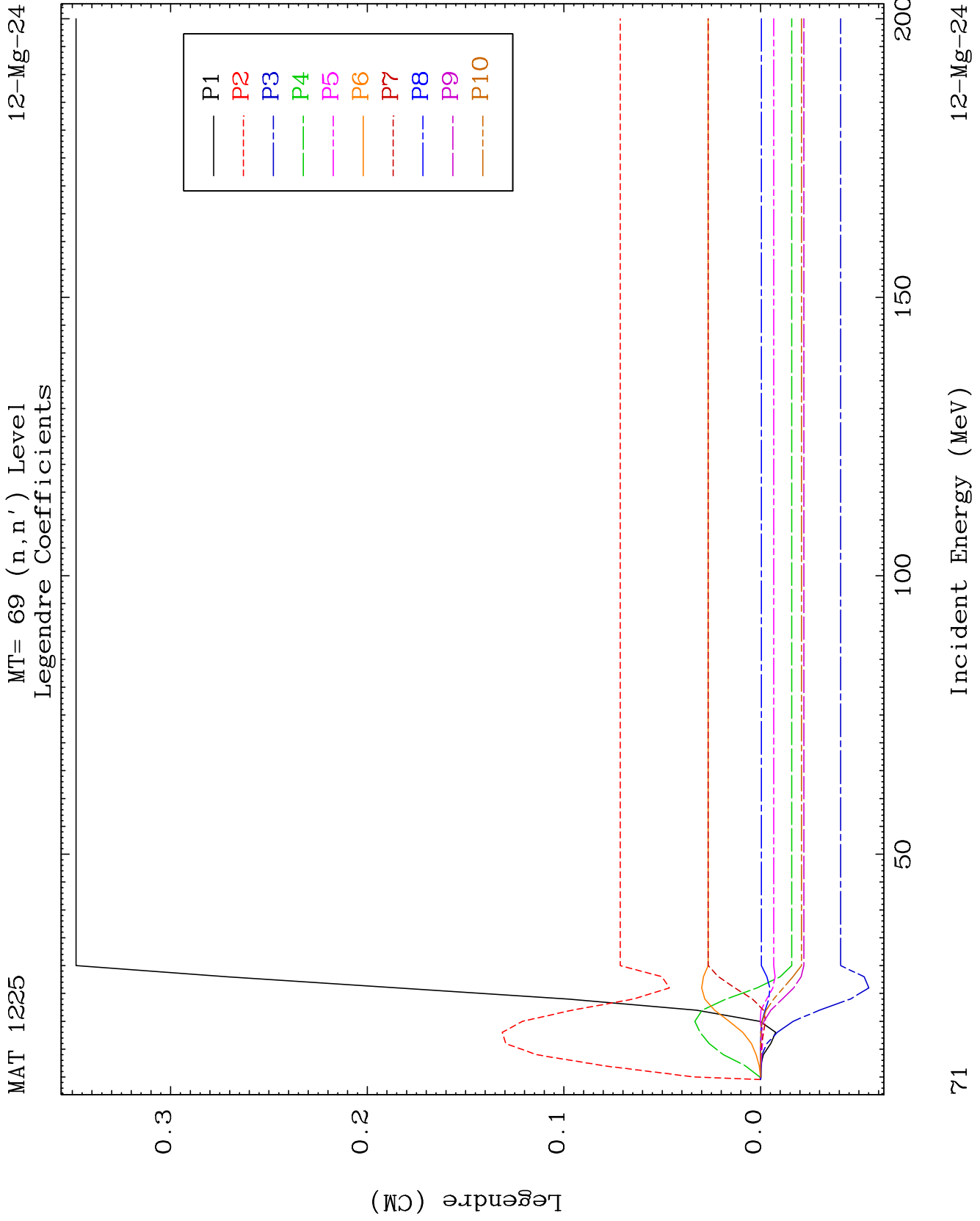


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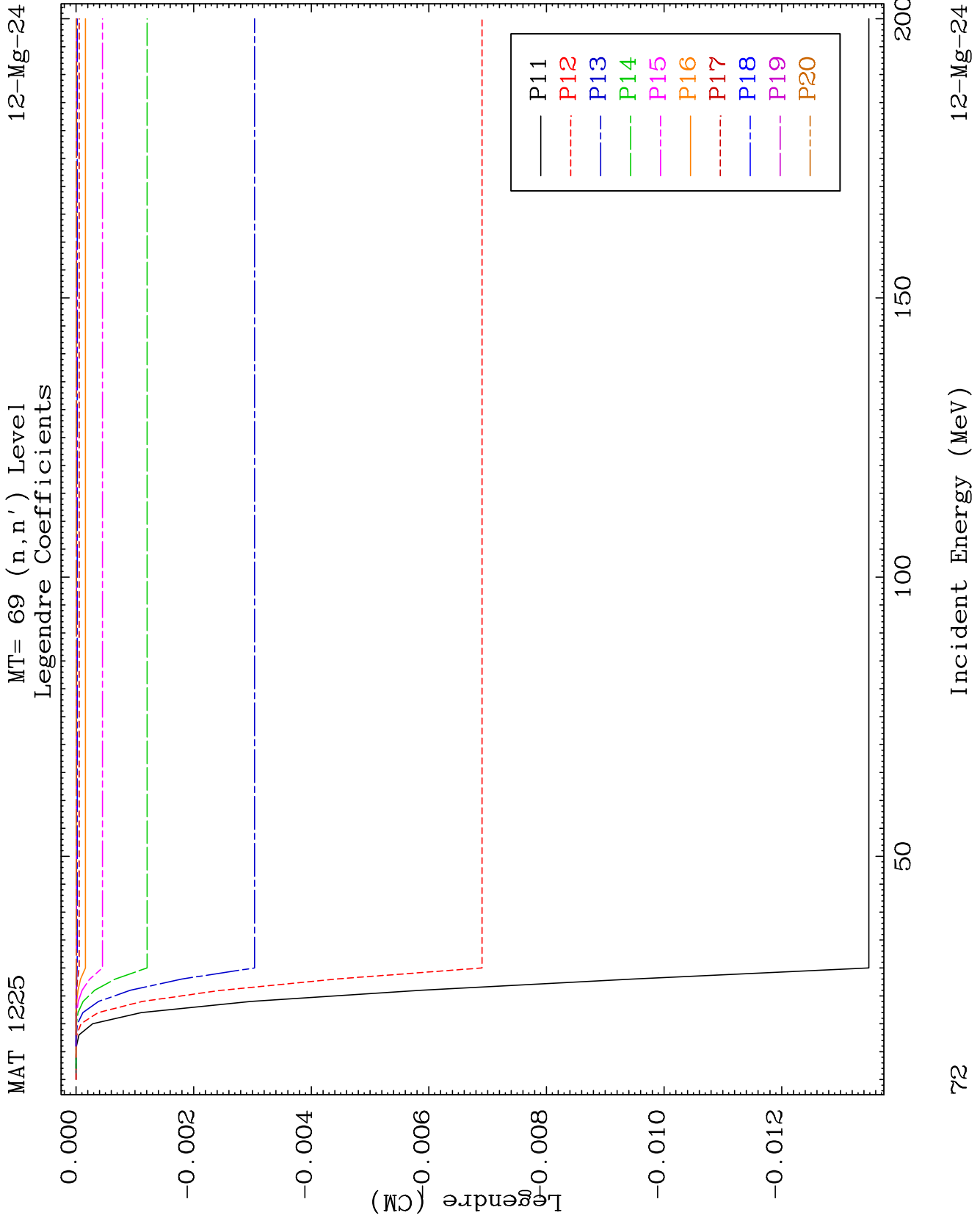
Incident Energy (MeV)

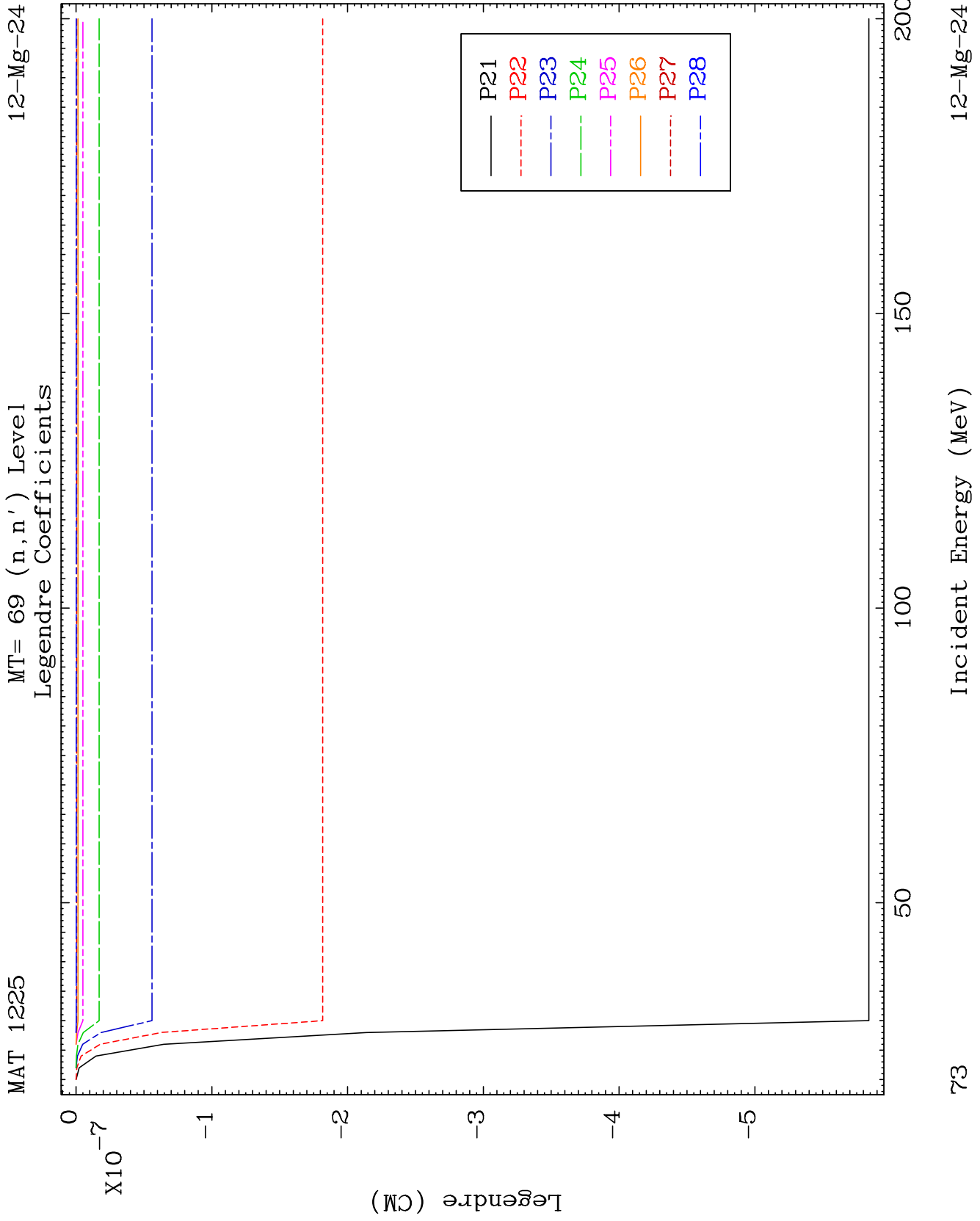
12-Mg-24

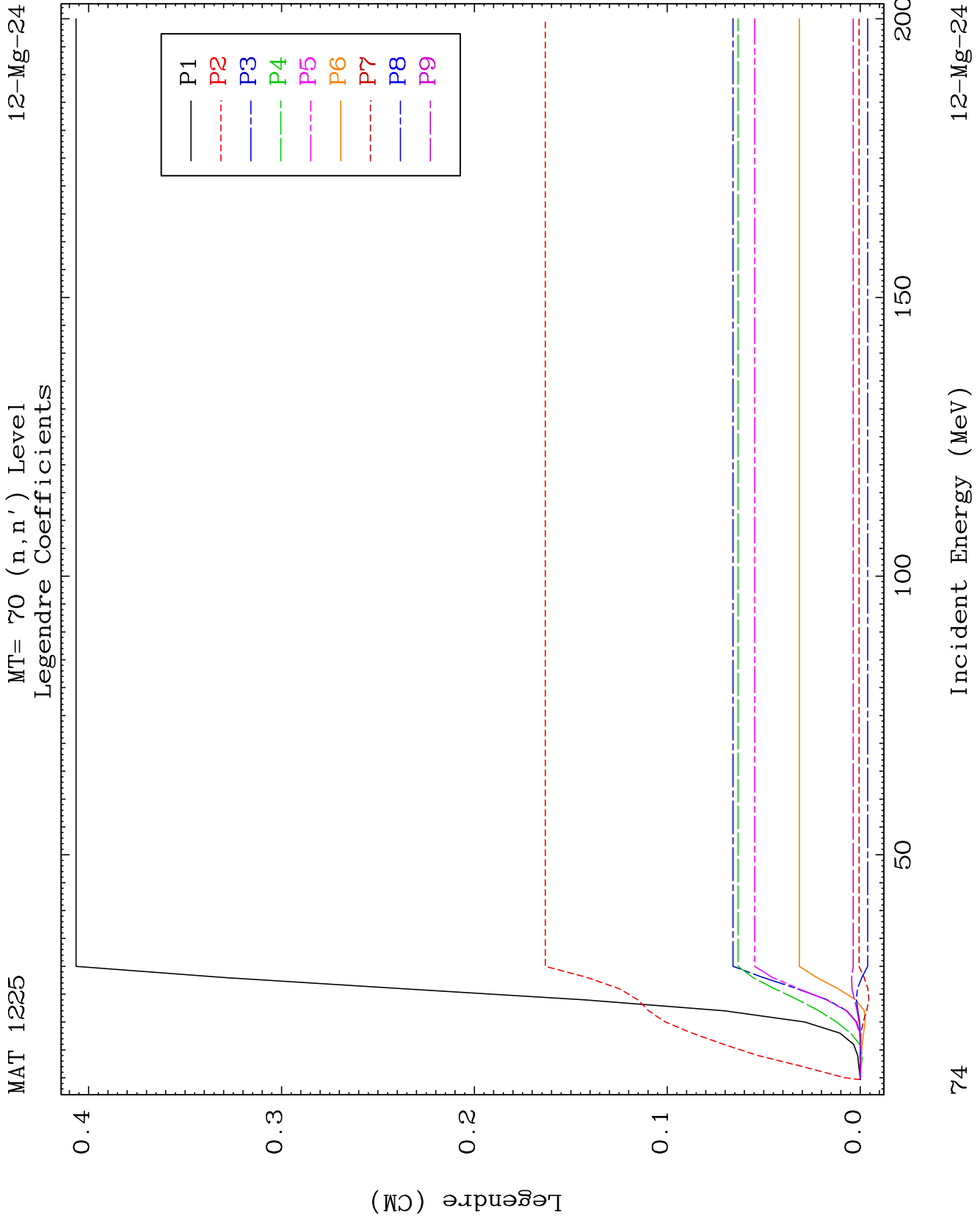


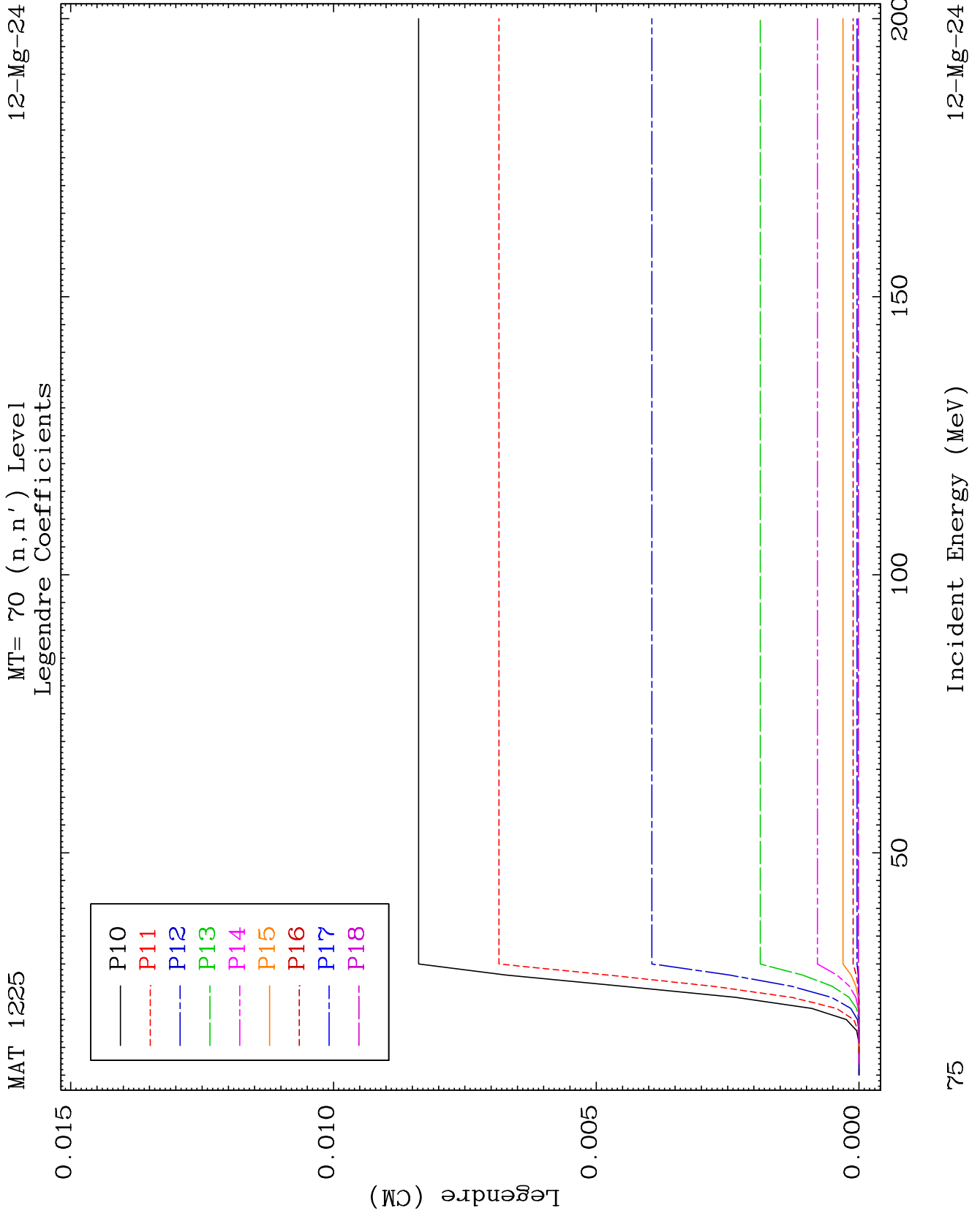




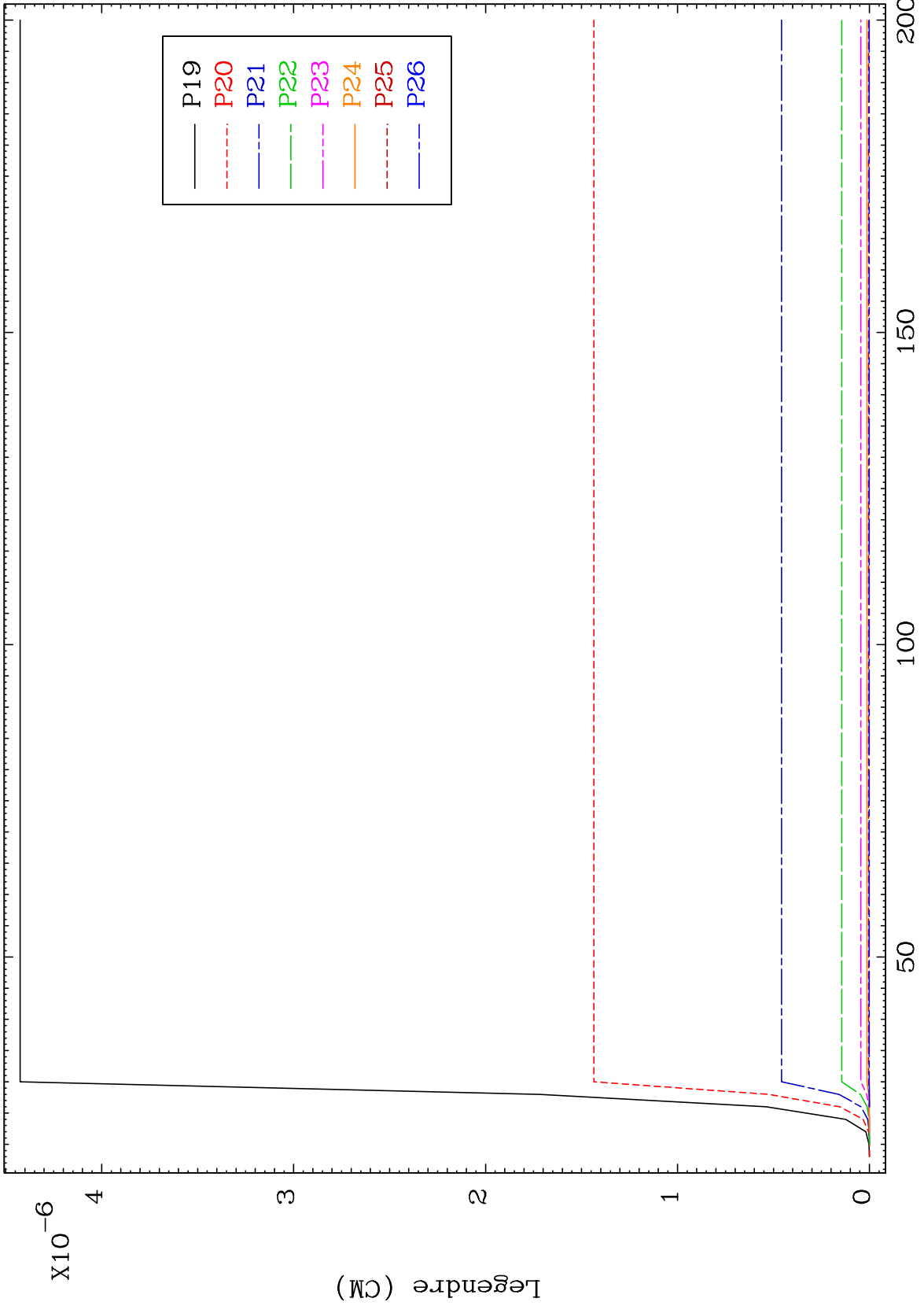






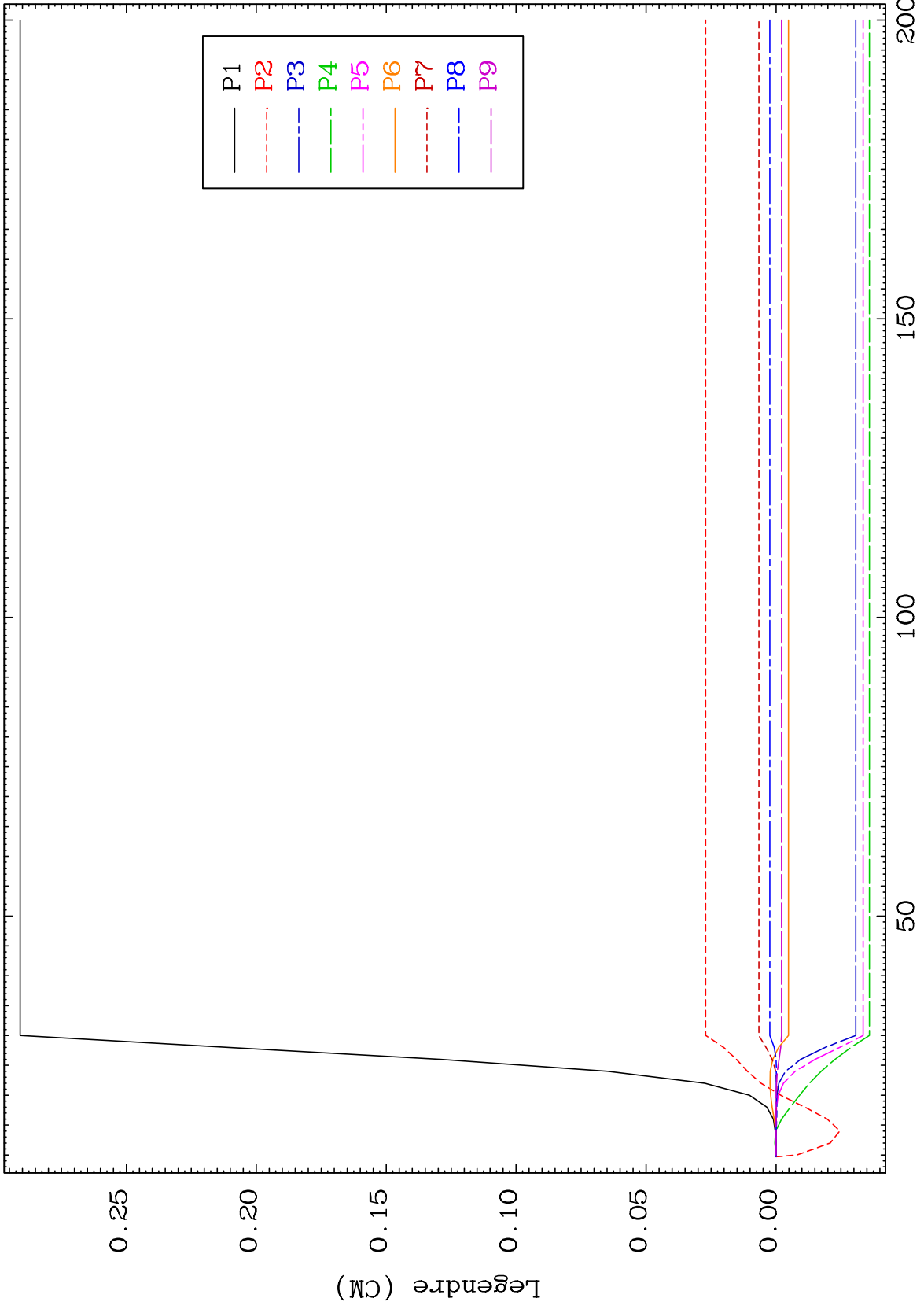


MAT 1225 MT= 70 (n,n') Level Legendre Coefficients 12-Mg-24

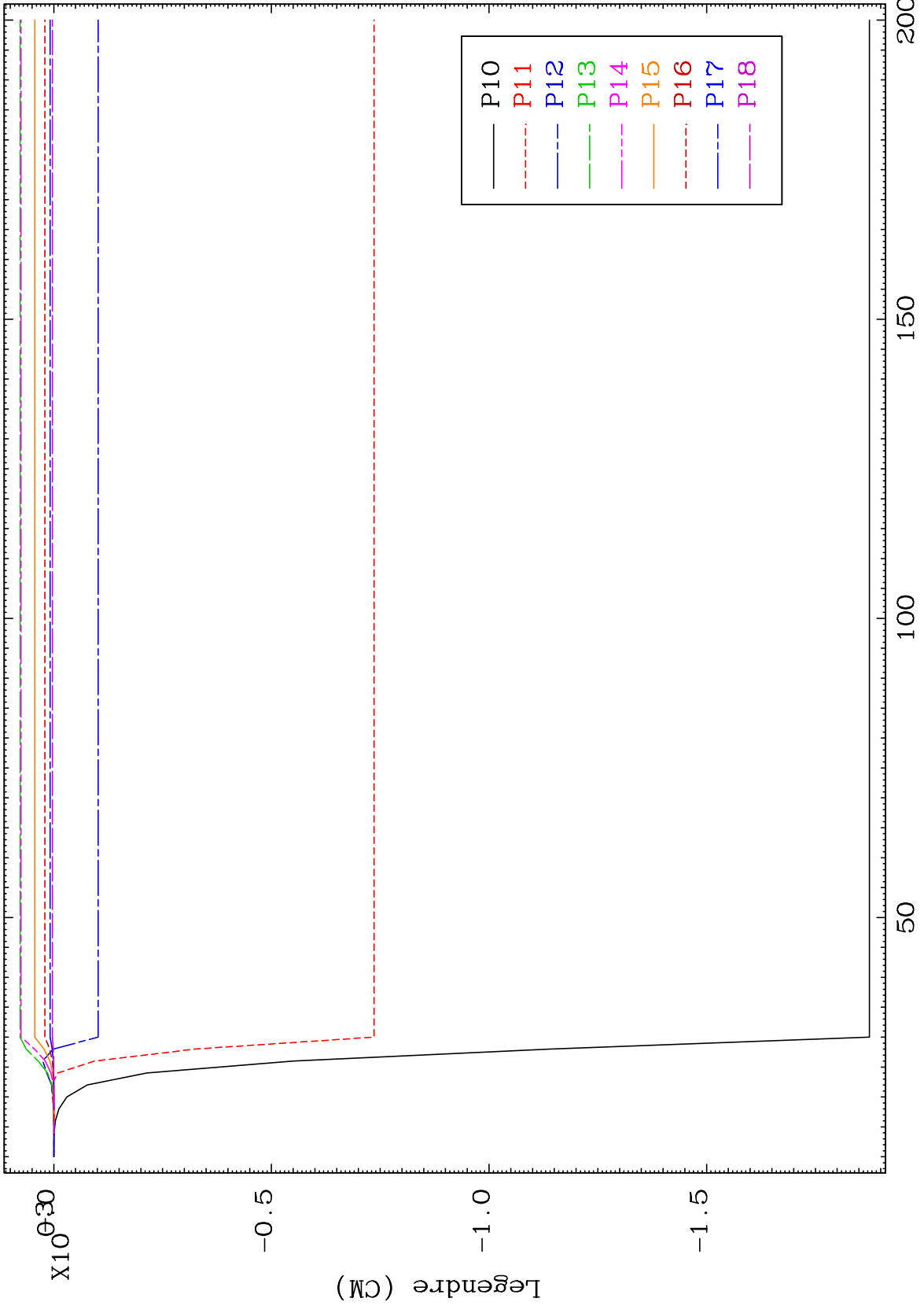


76 150 200 12-Mg-24

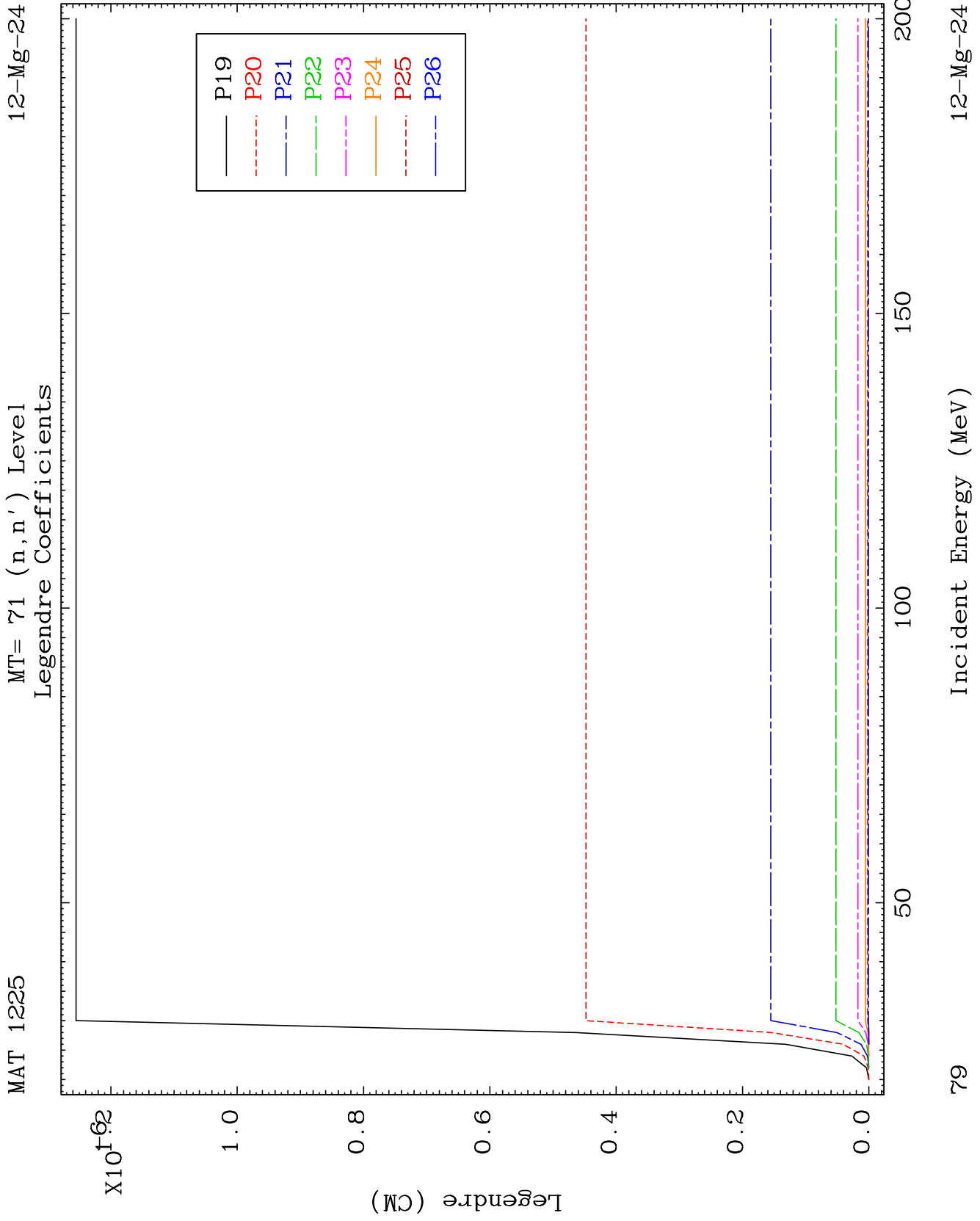
MAT 1225 MT= 71 (n,n') Level Legendre Coefficients 12-Mg-24



MAT 1225 MT= 71 (n,n') Level Legendre Coefficients 12-Mg-24



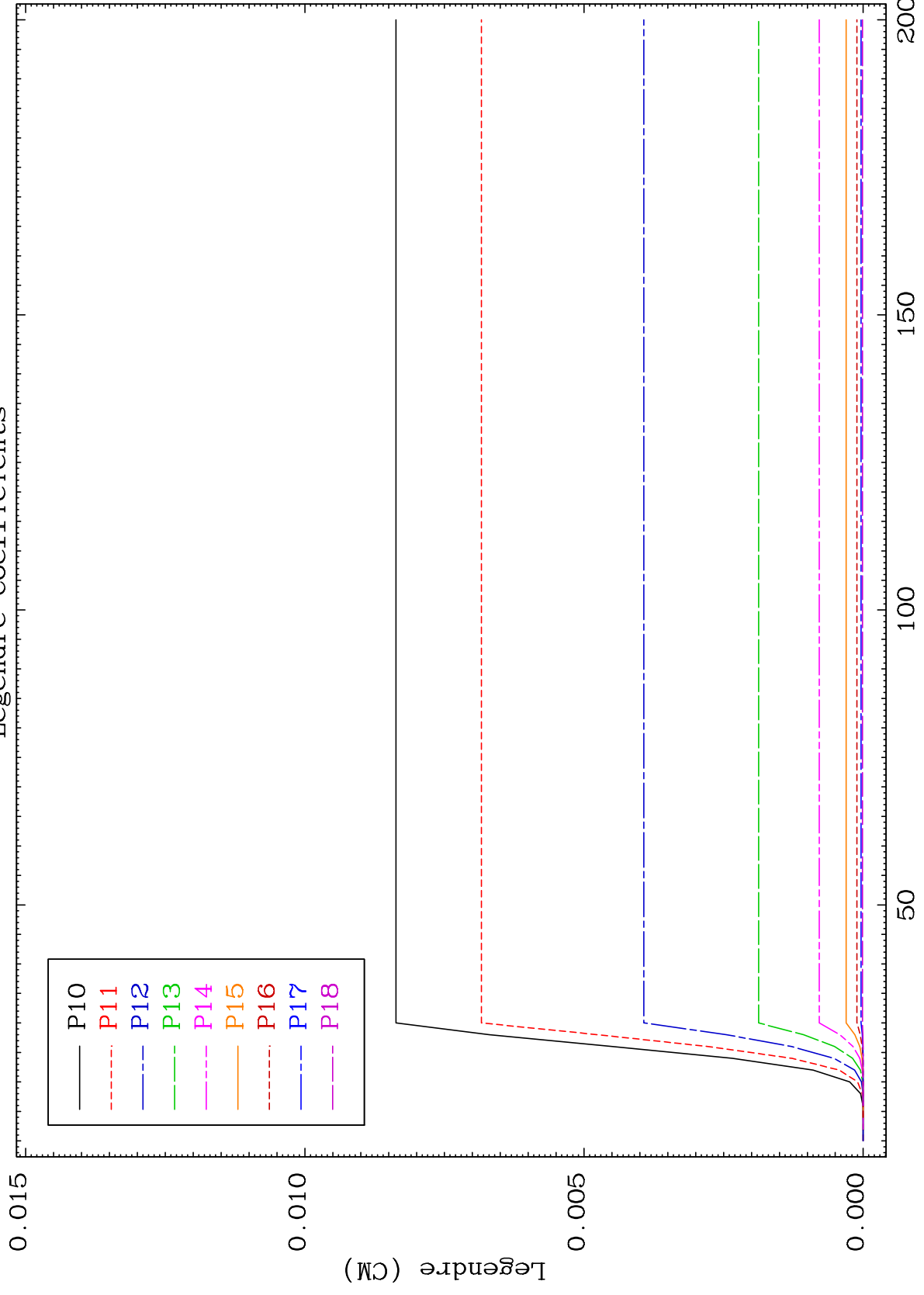
78 Incident Energy (MeV) 12-Mg-24

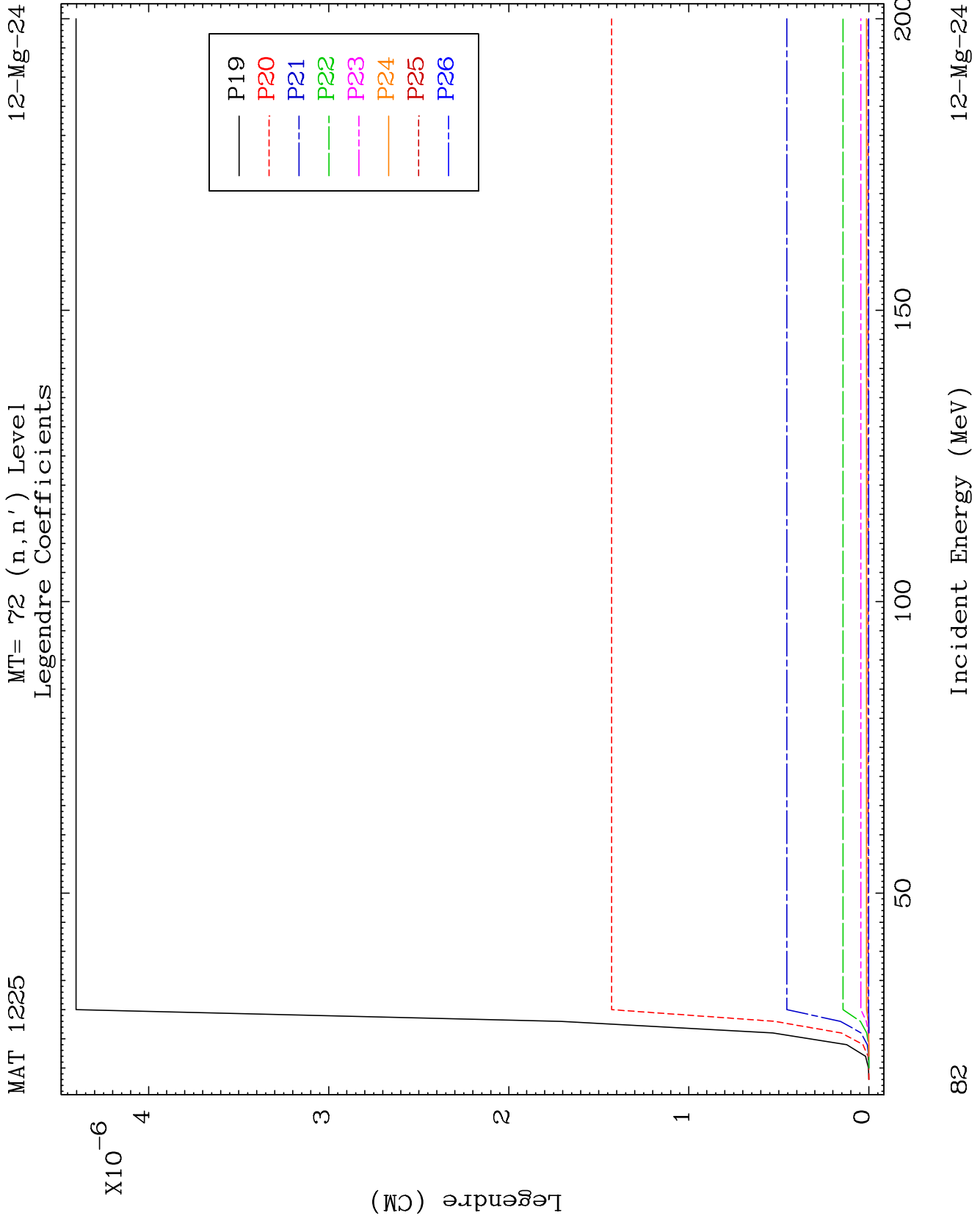


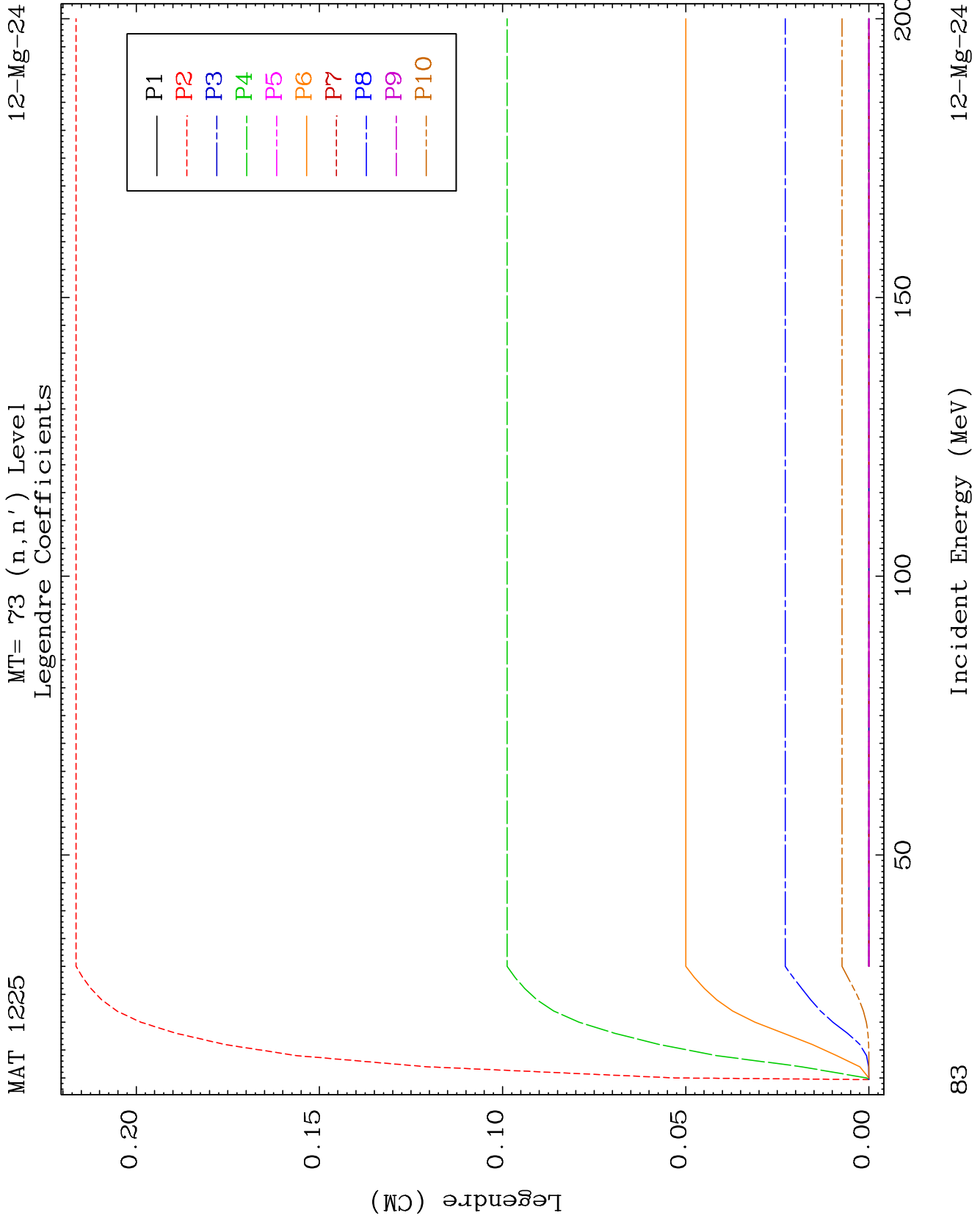


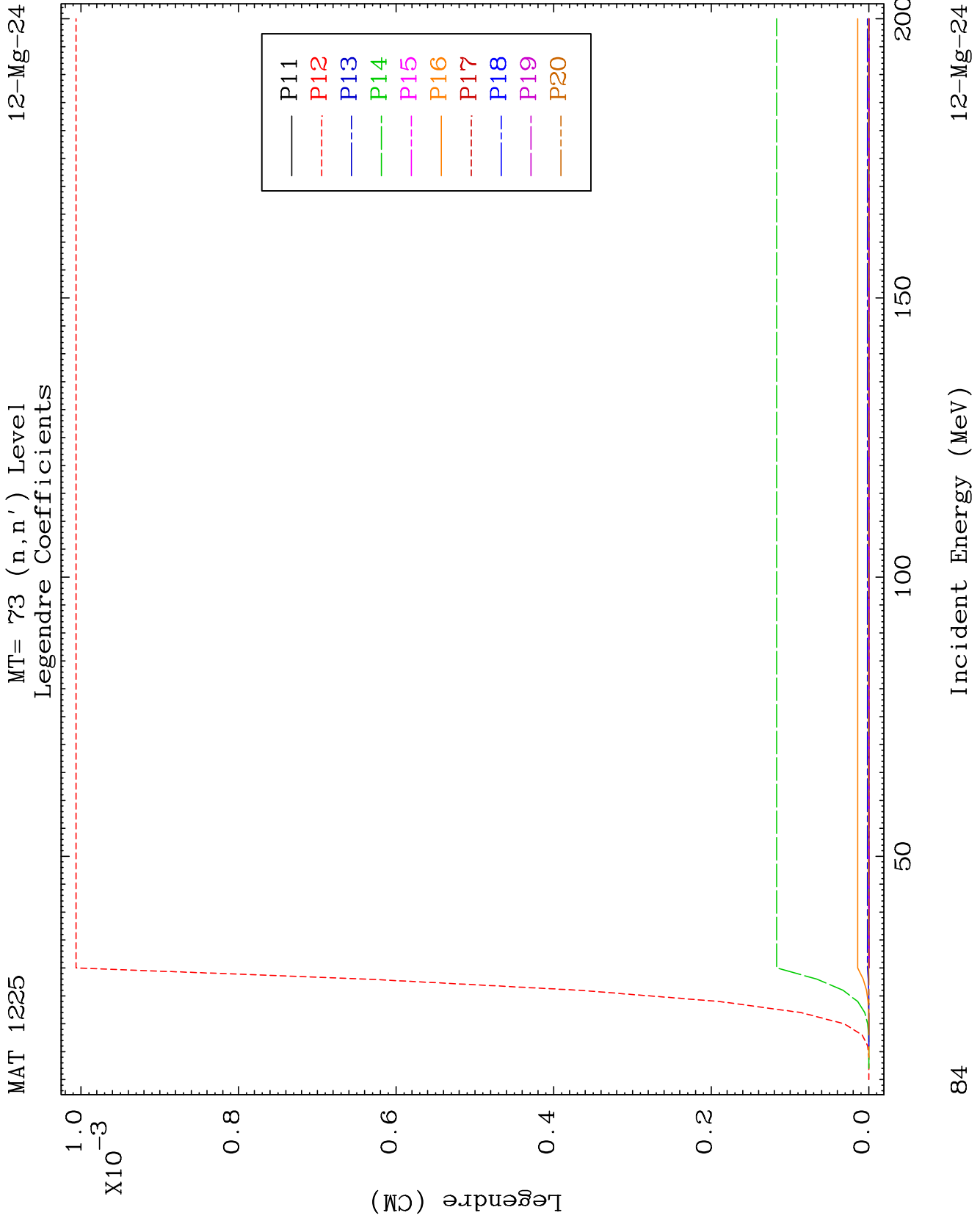


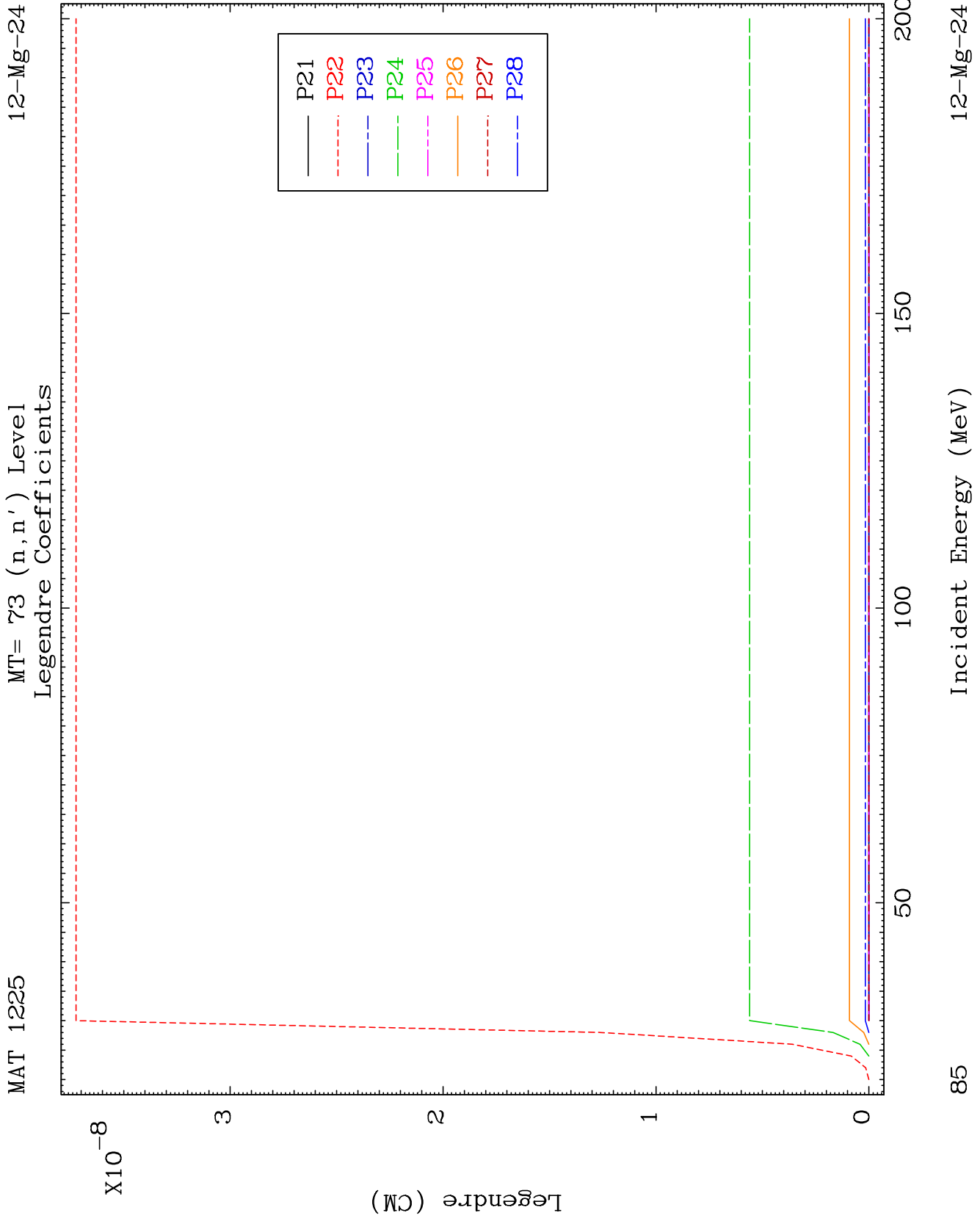
MAT 1225 MT= 72 (n,n') Level Legendre Coefficients 12-Mg-24

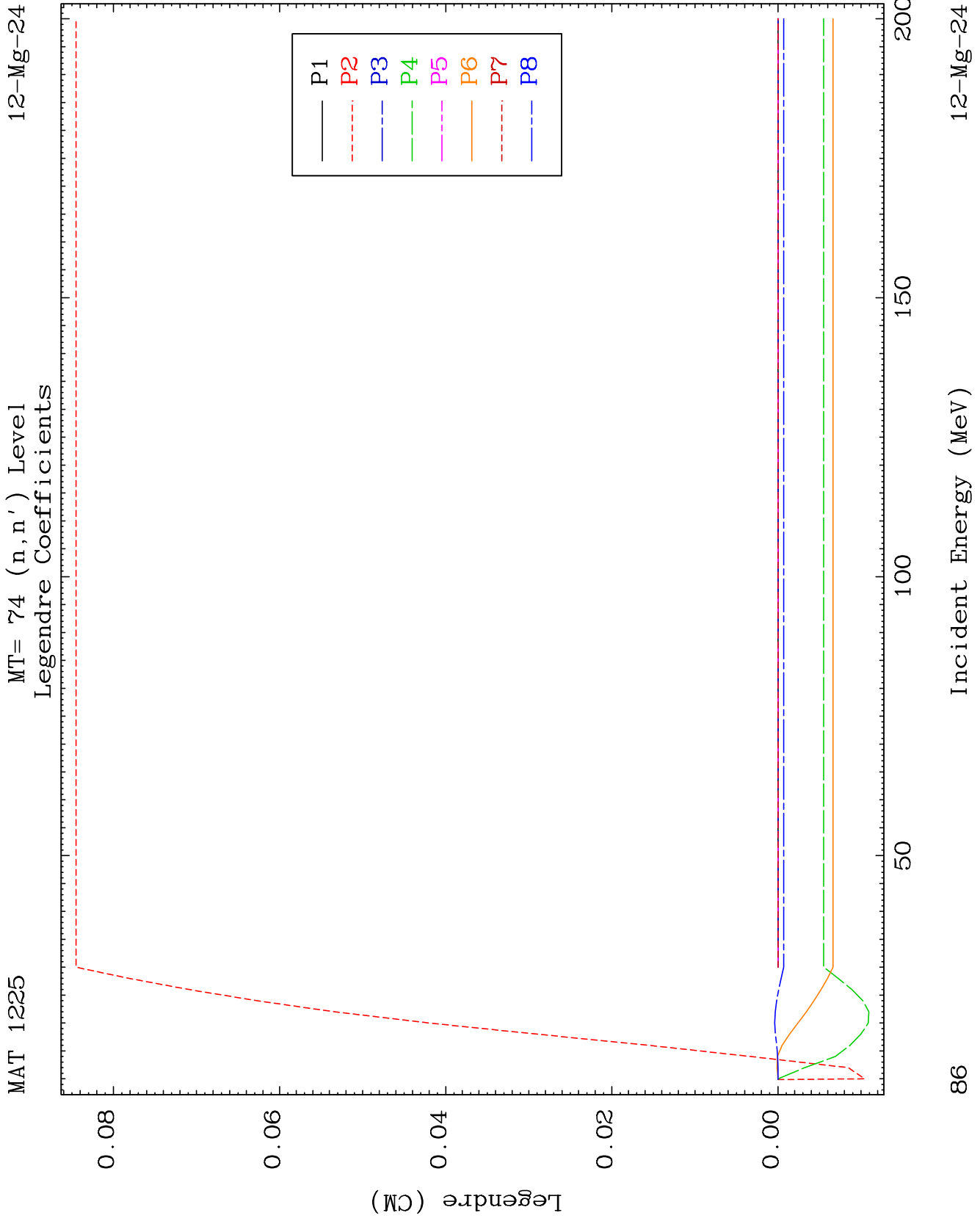






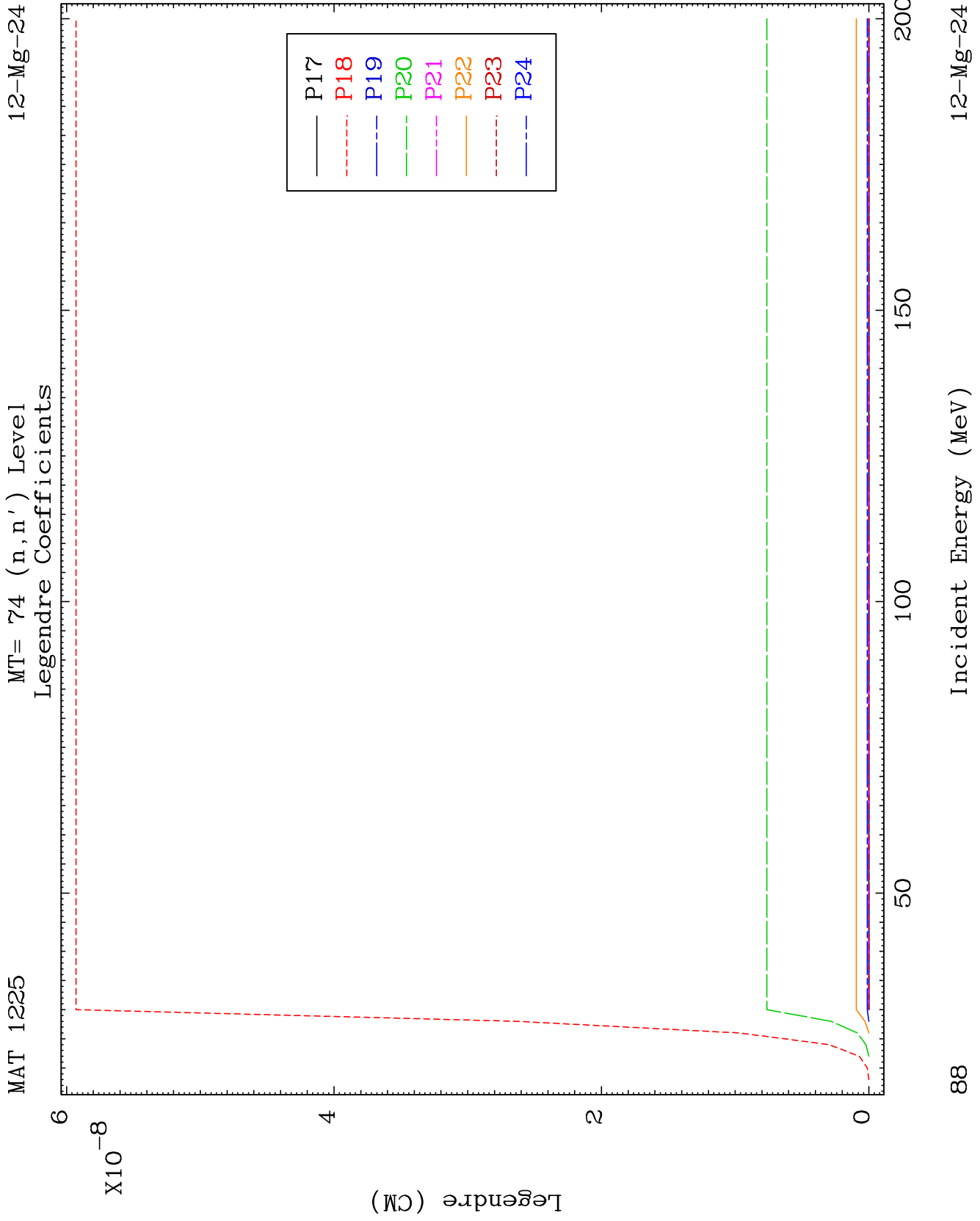




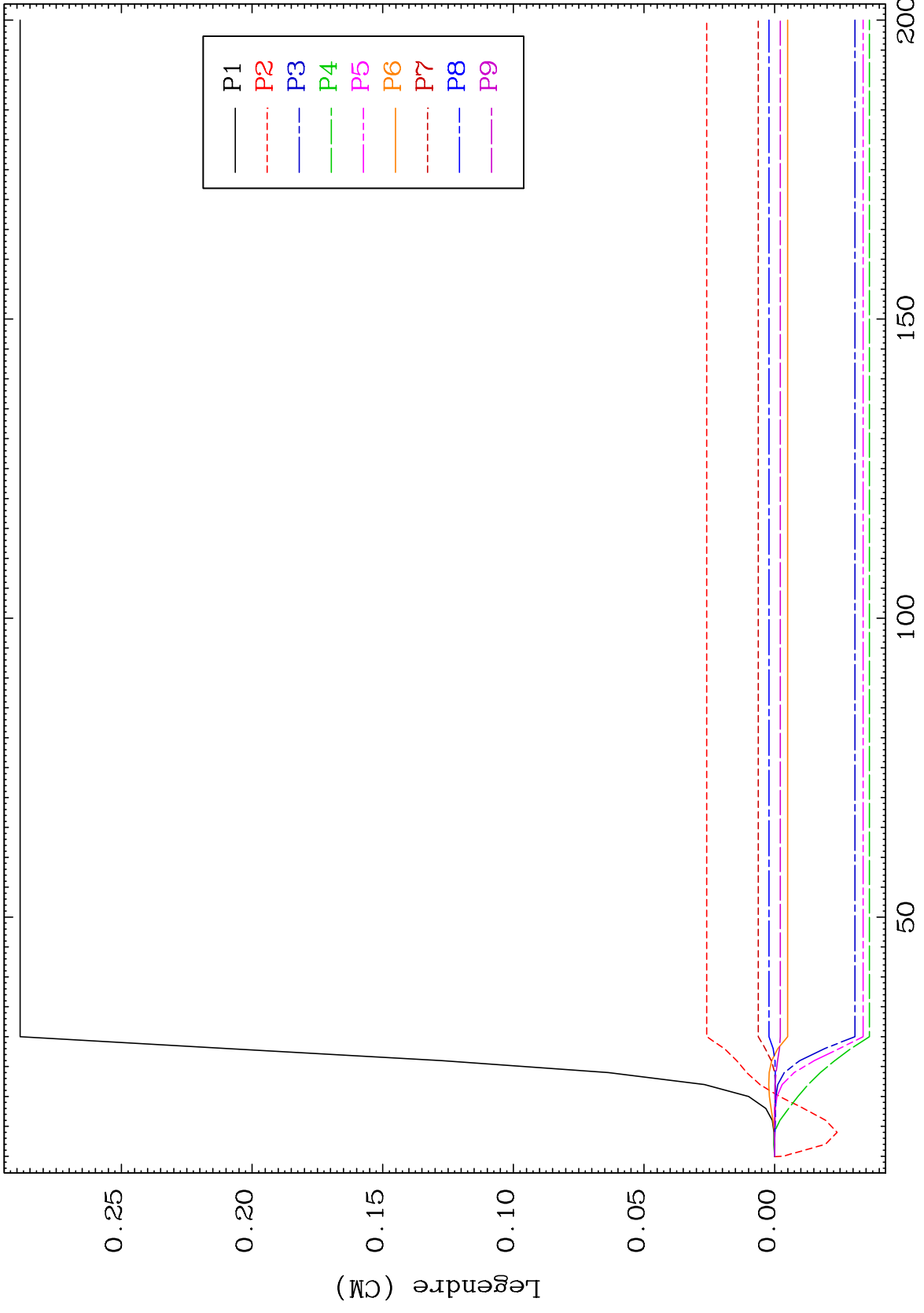


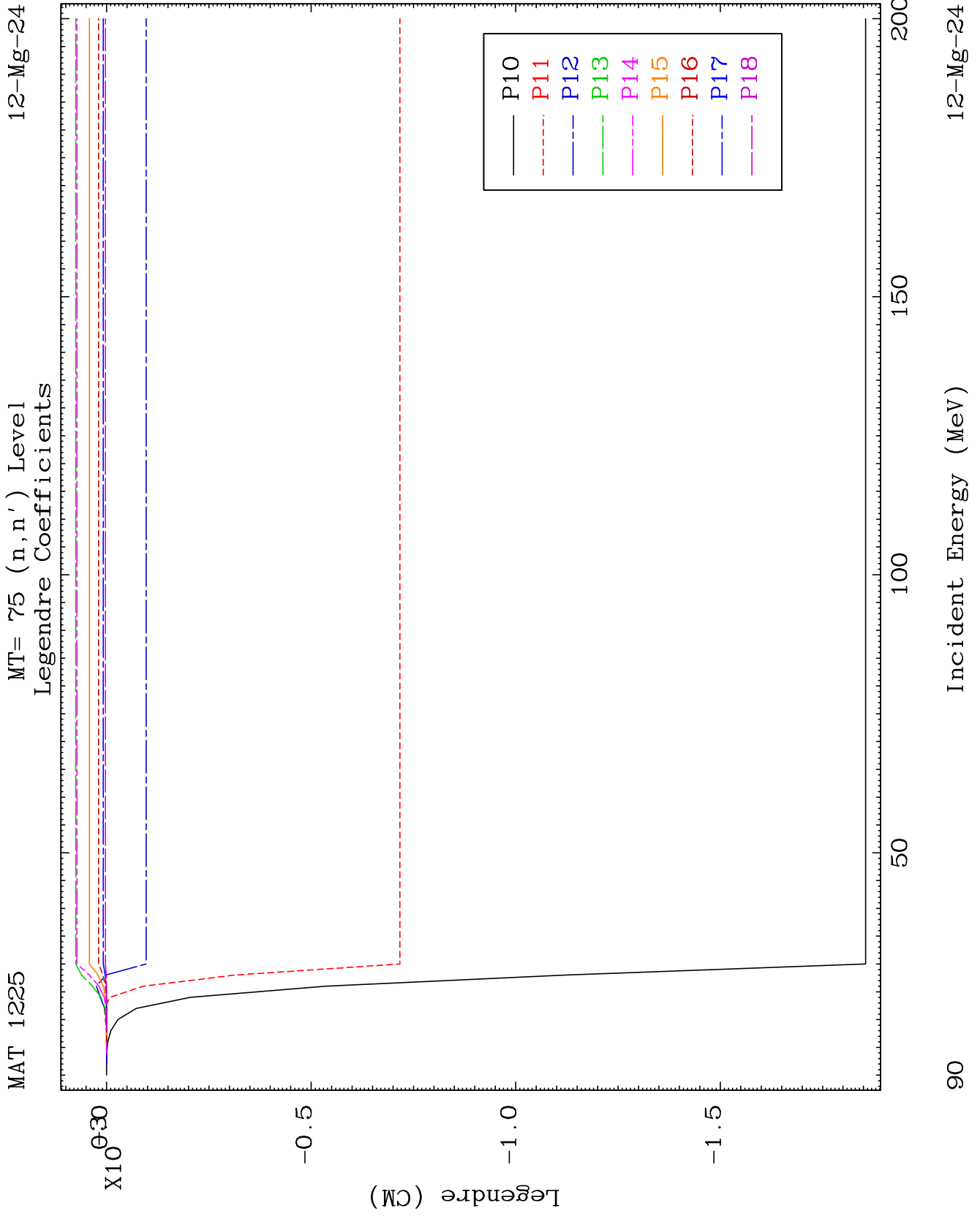


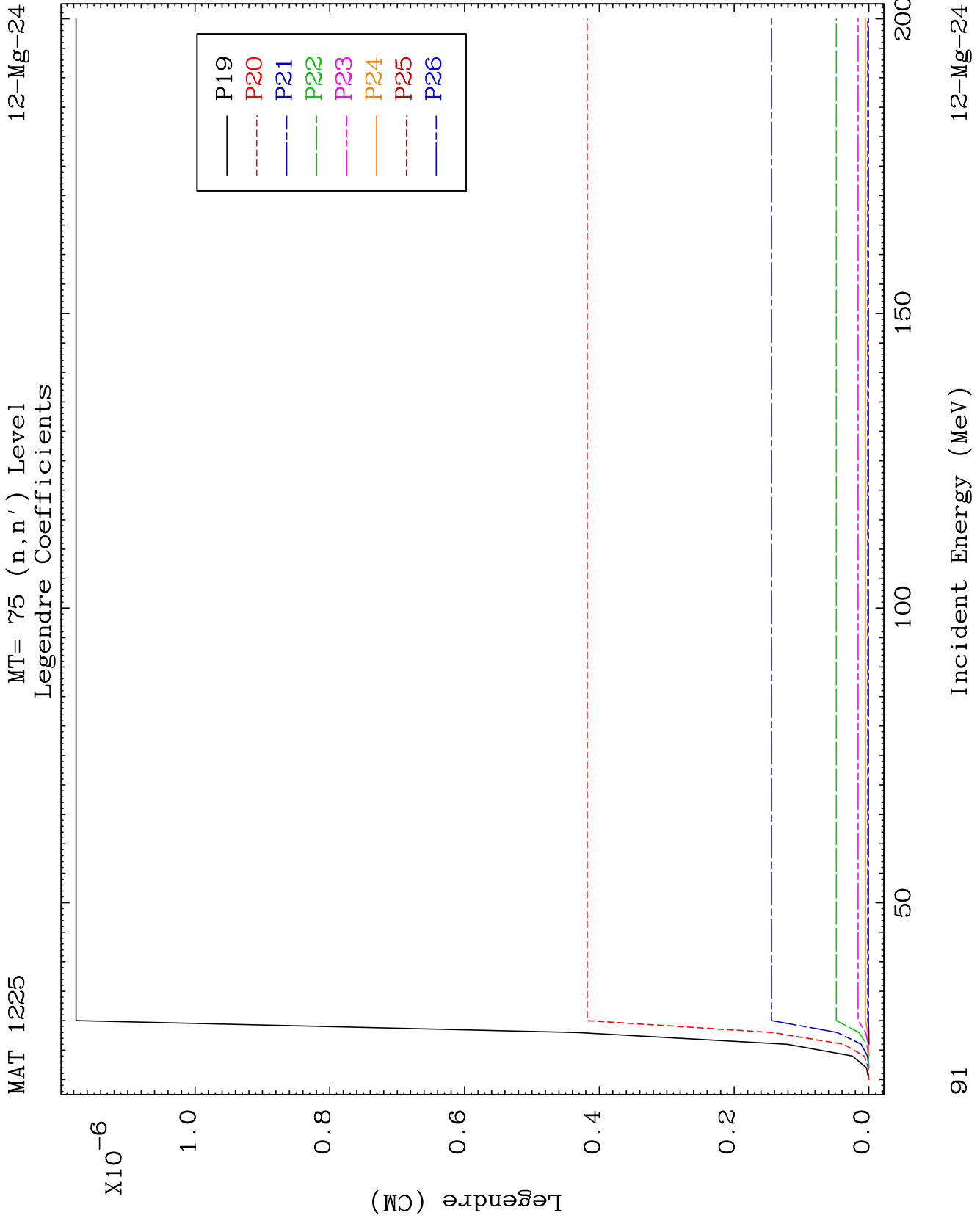


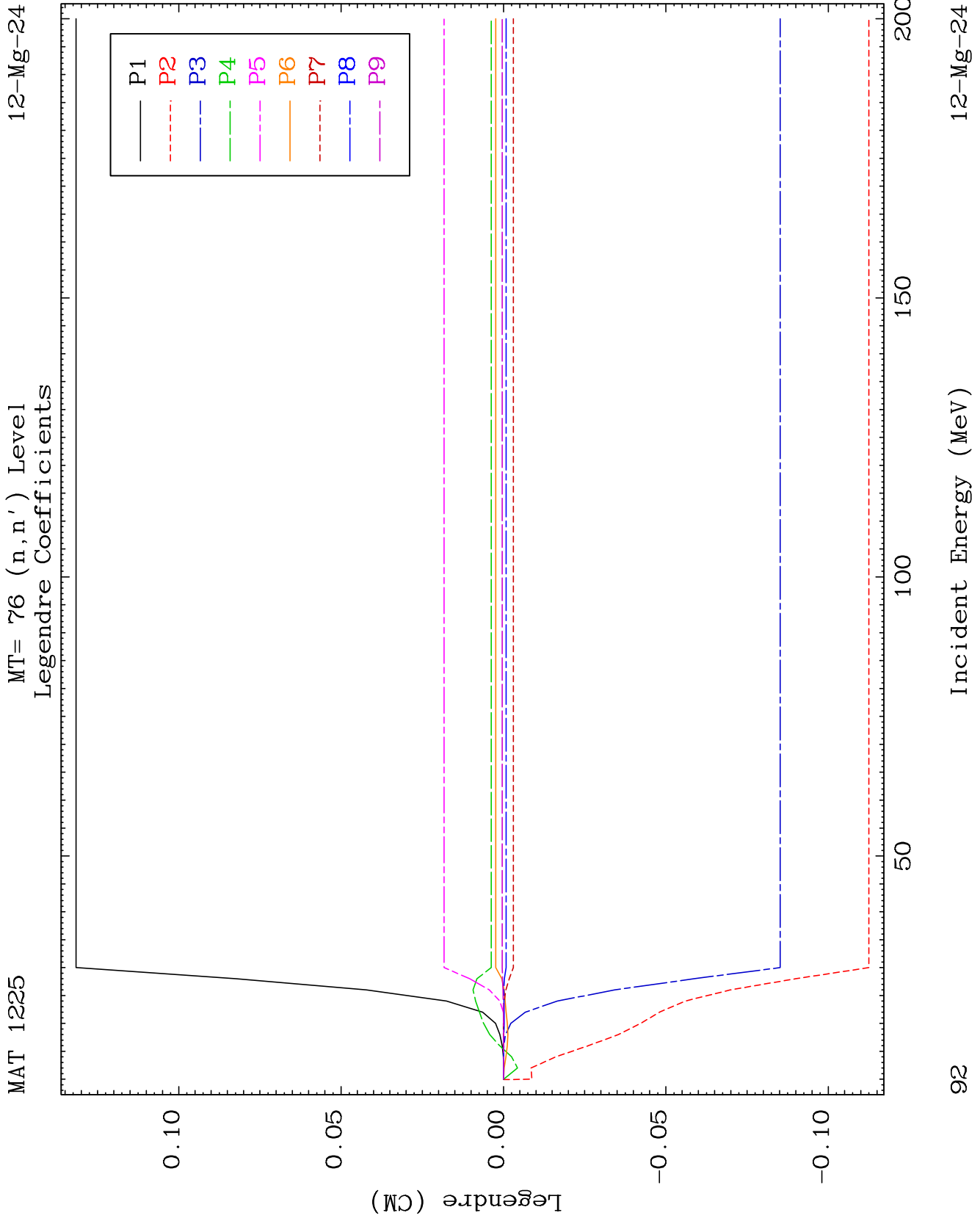


MAT 1225 MT= 75 (n,n') Level Legendre Coefficients 12-Mg-24





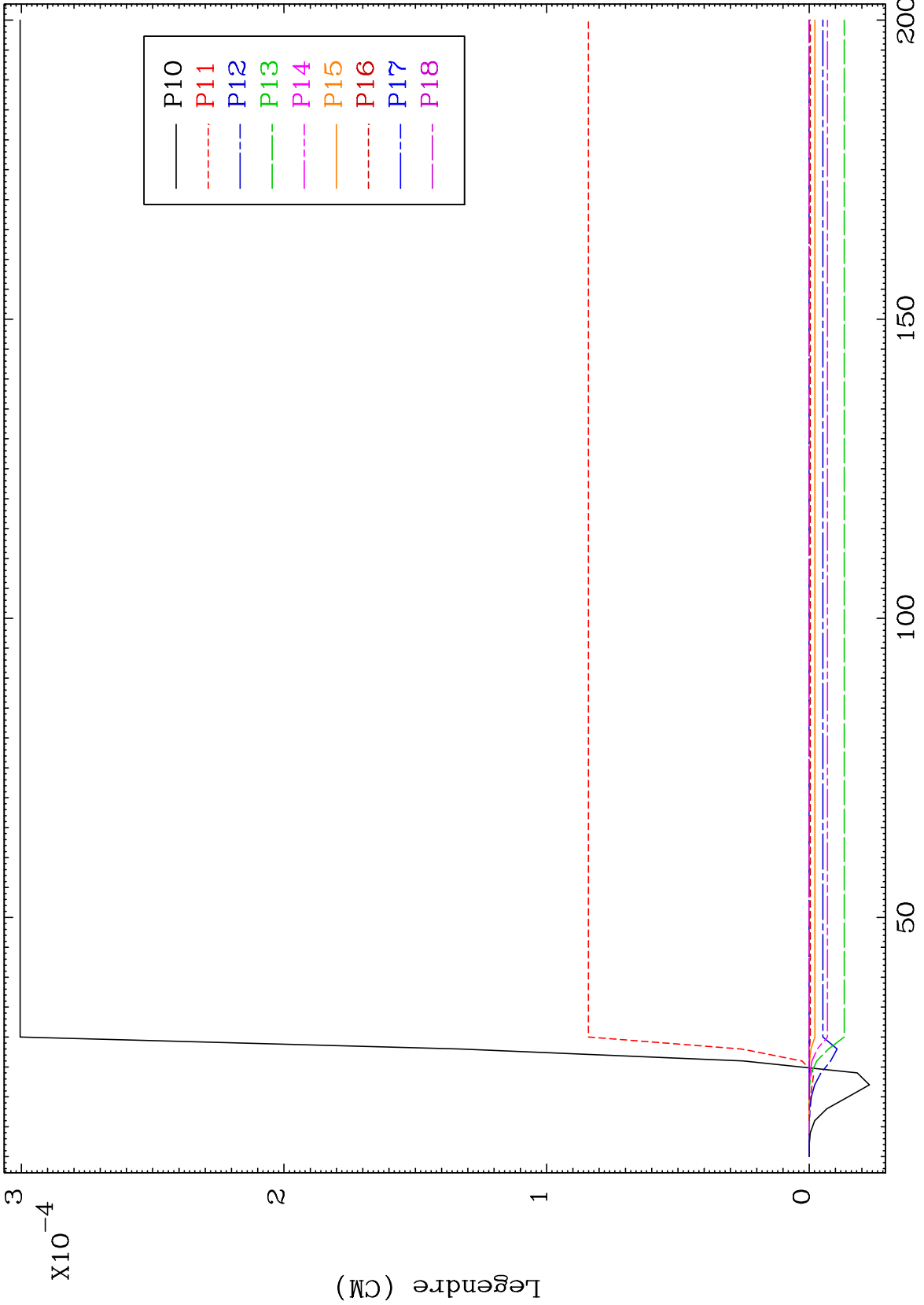




MAT 1225

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

12-Mg-24

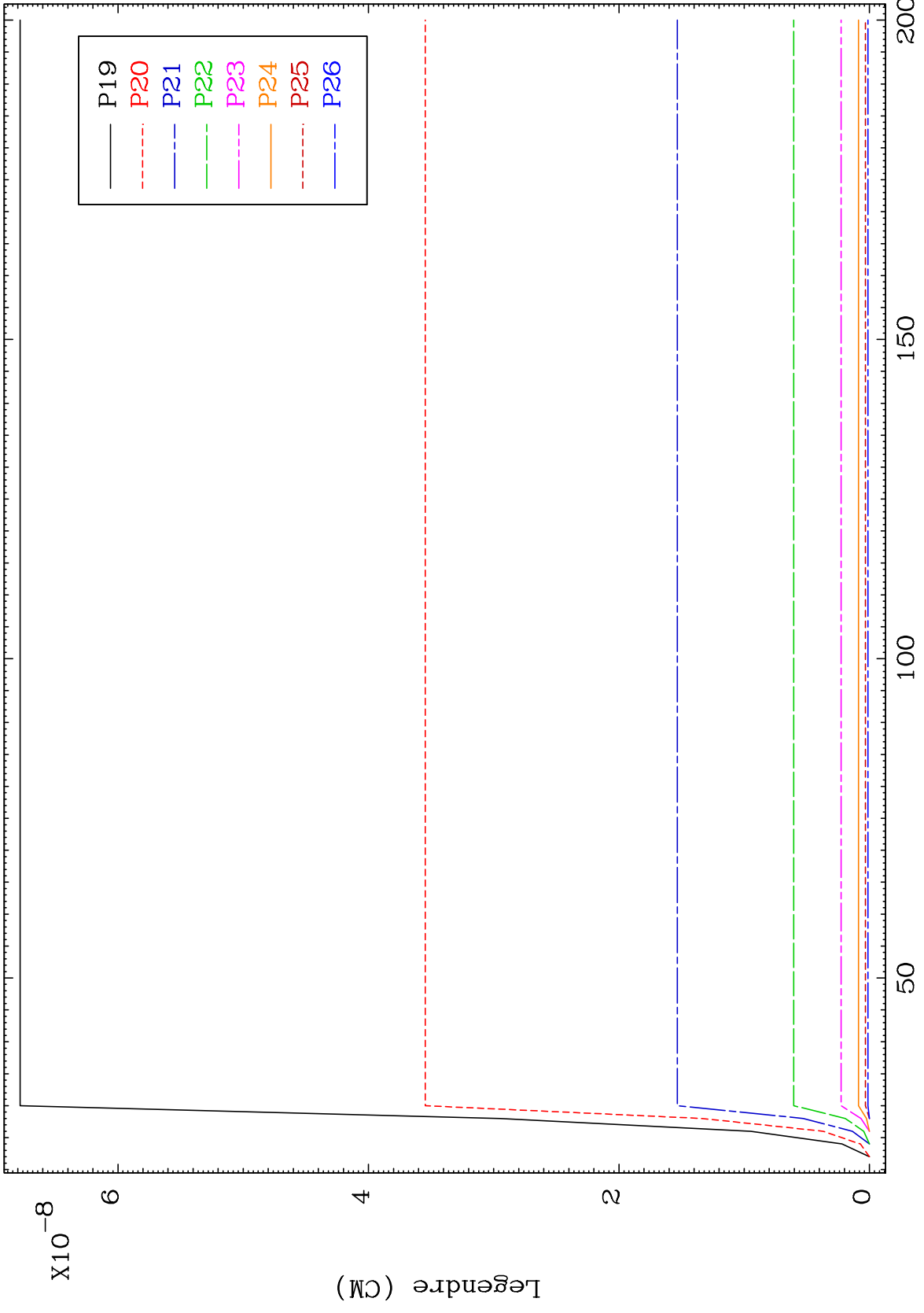


93

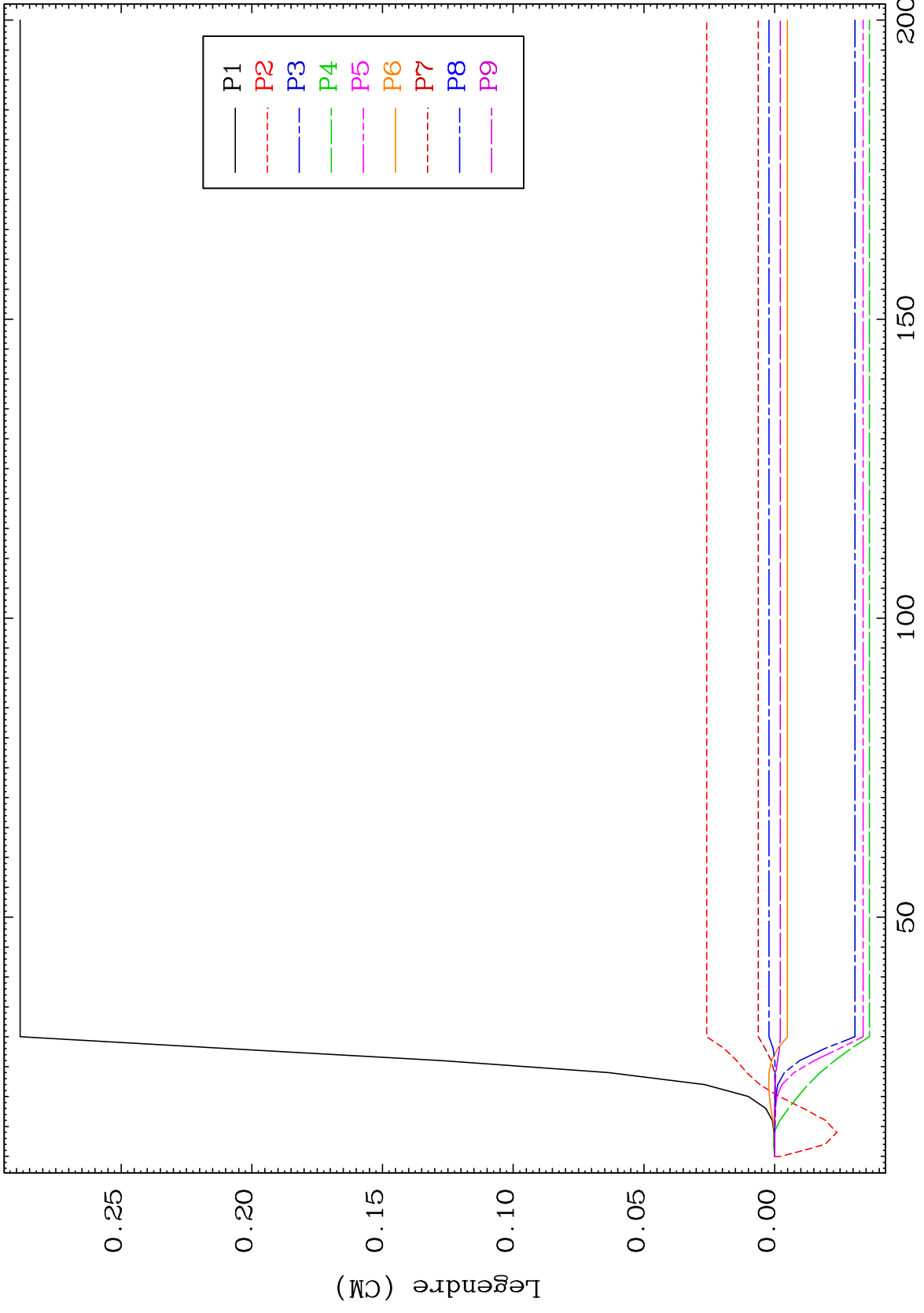
Incident Energy (MeV)

12-Mg-24

MAT 1225 MT= 76 (n,n') Level Legendre Coefficients 12-Mg-24



MAT 1225 MT= 77 (n,n') Level Legendre Coefficients 12-Mg-24



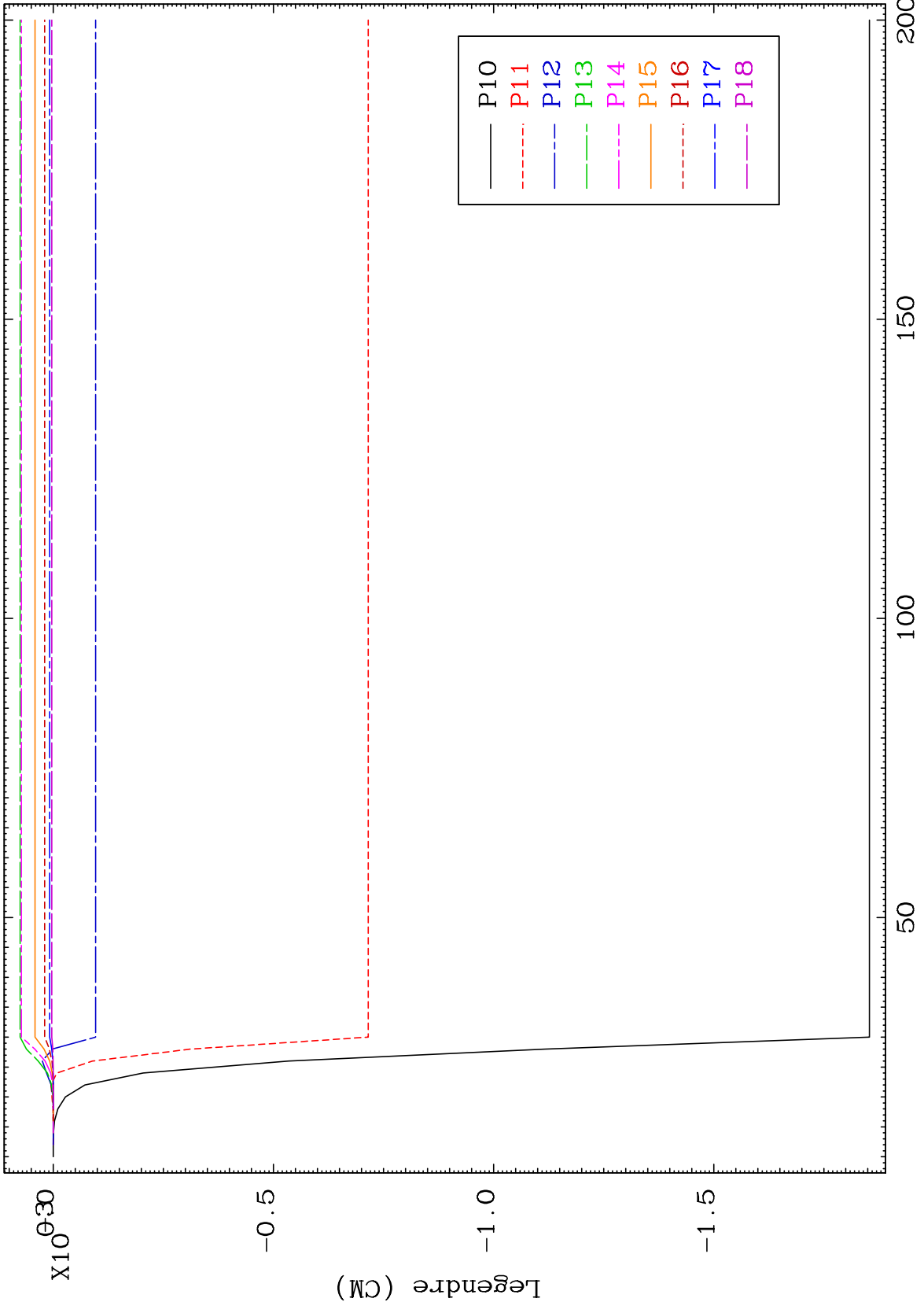
95 Incident Energy (MeV) 12-Mg-24



MAT 1225

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

12-Mg-24



12-Mg-24

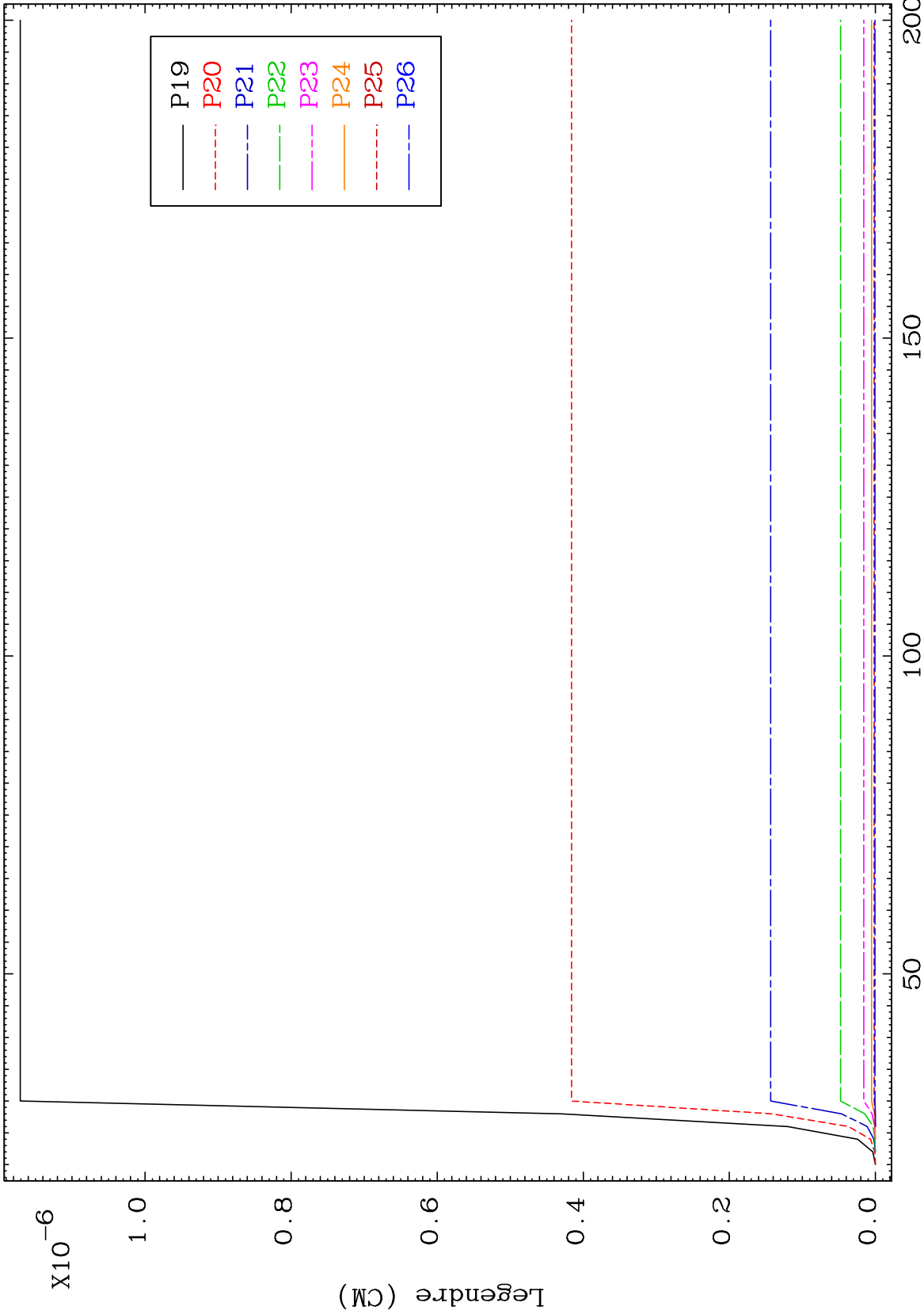
Incident Energy (MeV)

96

MAT 1225

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

12-Mg-24



97

12-Mg-24