

Program EVALPLOT
(Version 2015-2)

by

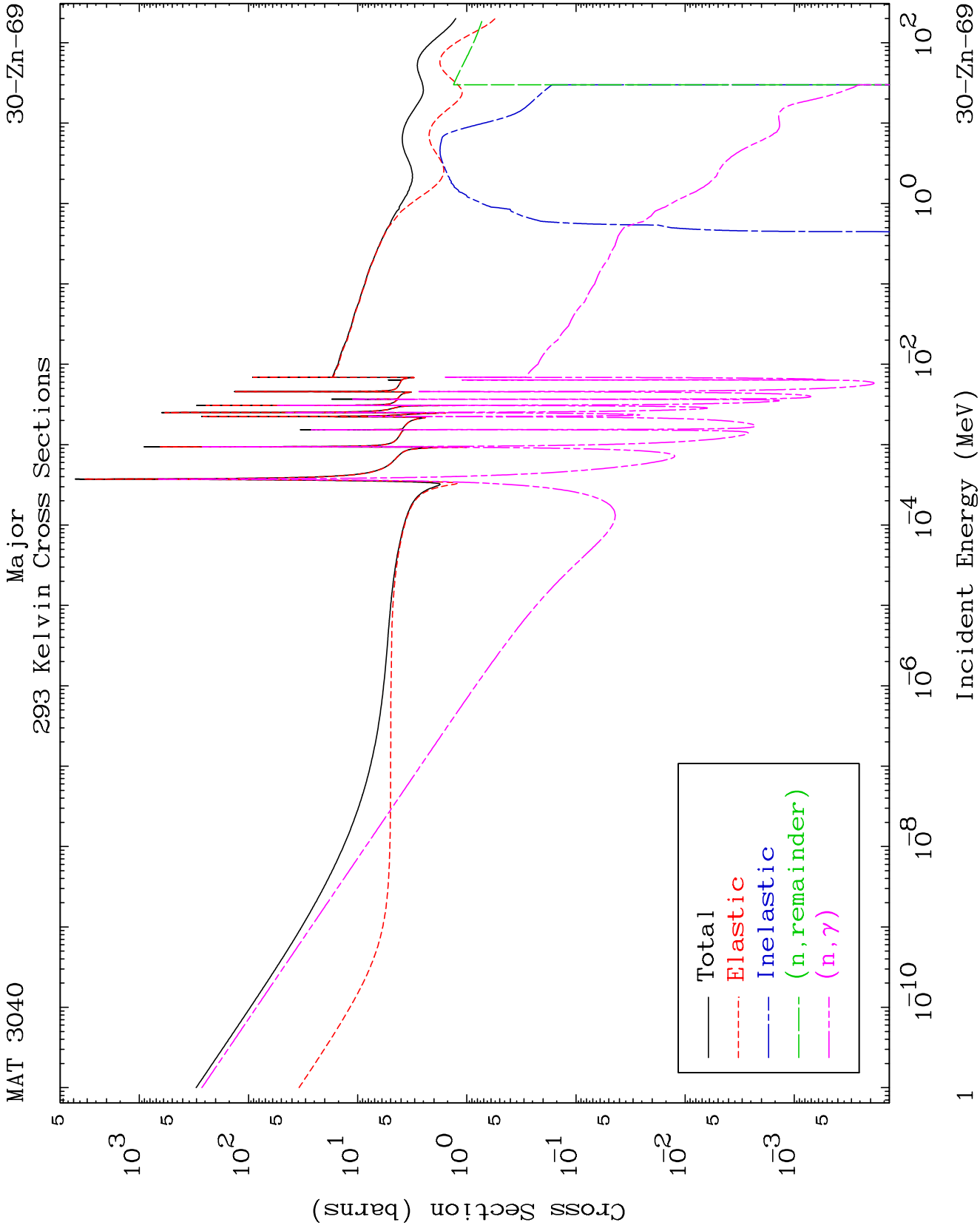
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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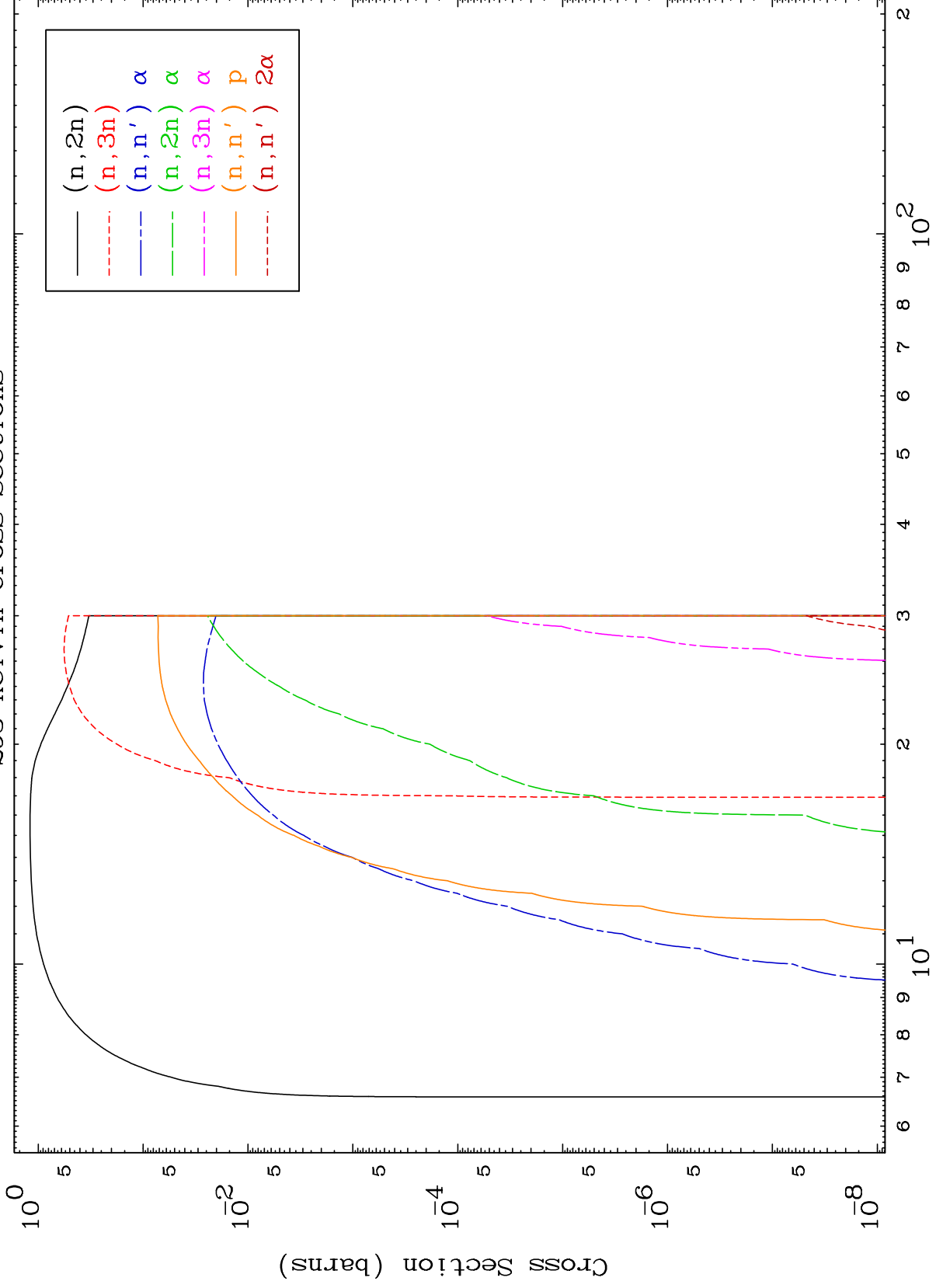
Press Mouse Button to Start



MAT 3040

Neutron Production
293 Kelvin Cross Sections

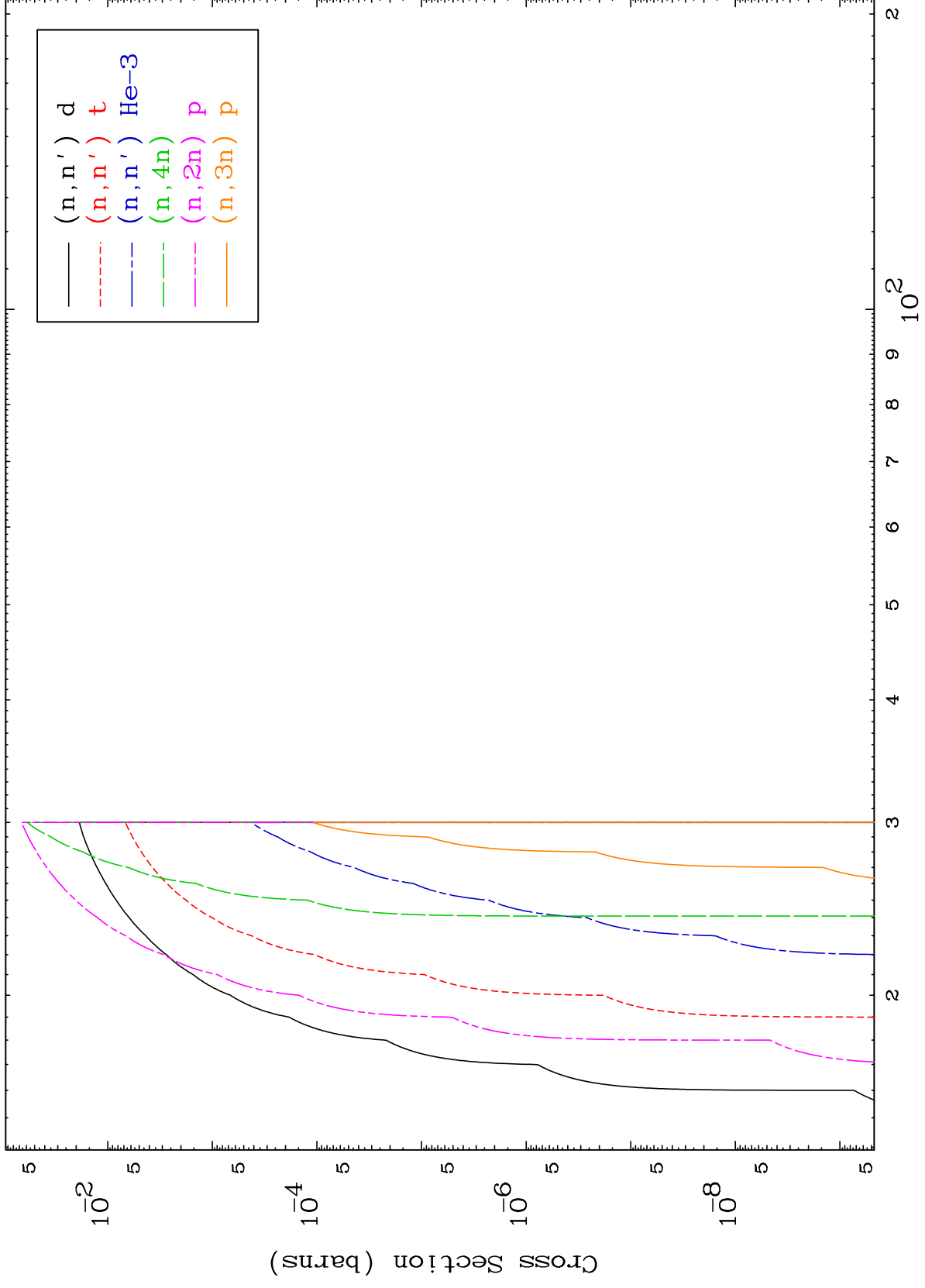
30-Zn-69



2

Incident Energy (MeV)

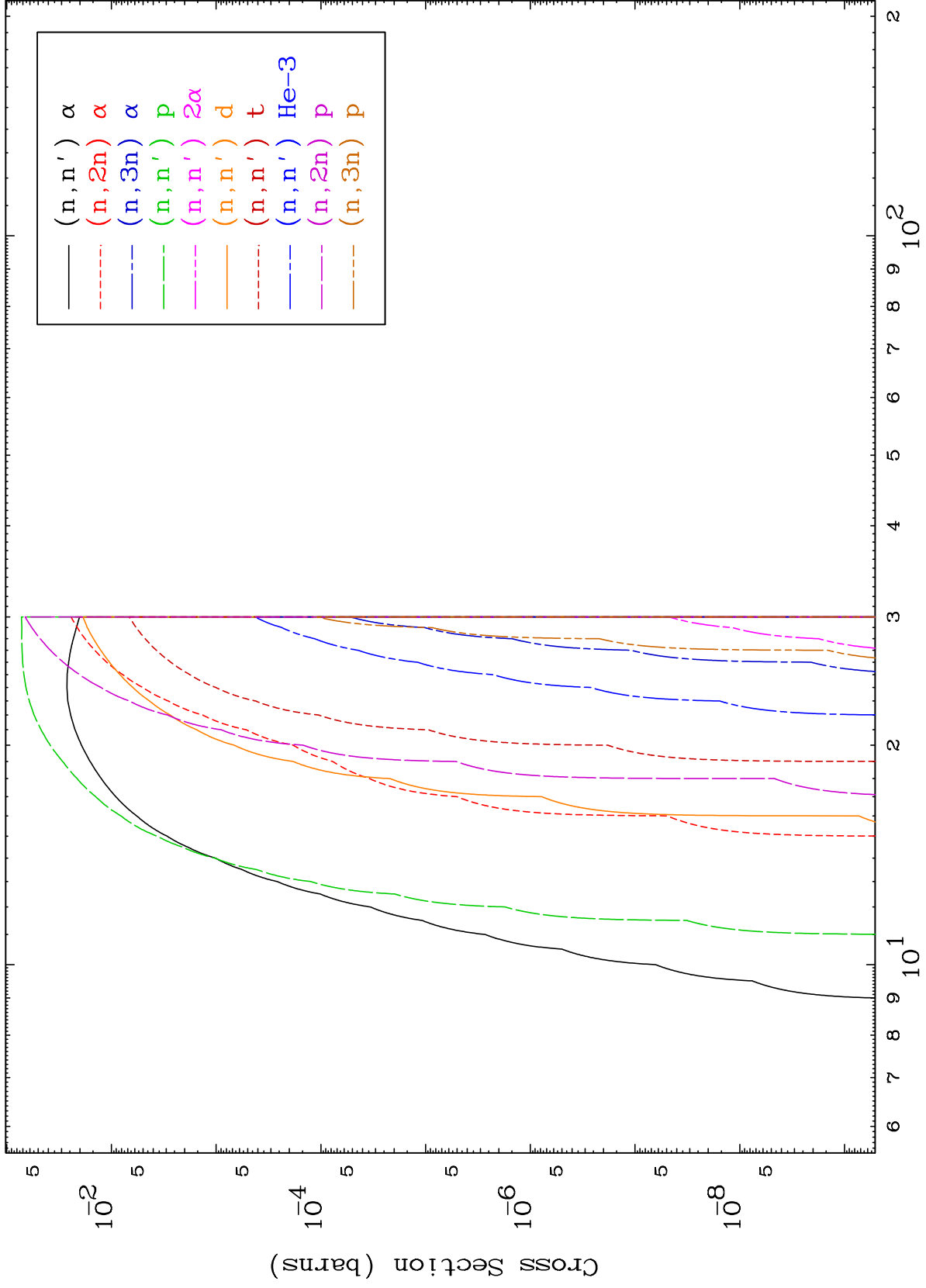
30-Zn-69



MAT 3040

Charged Particle
293 Kelvin Cross Sections

30-Zn-69



4

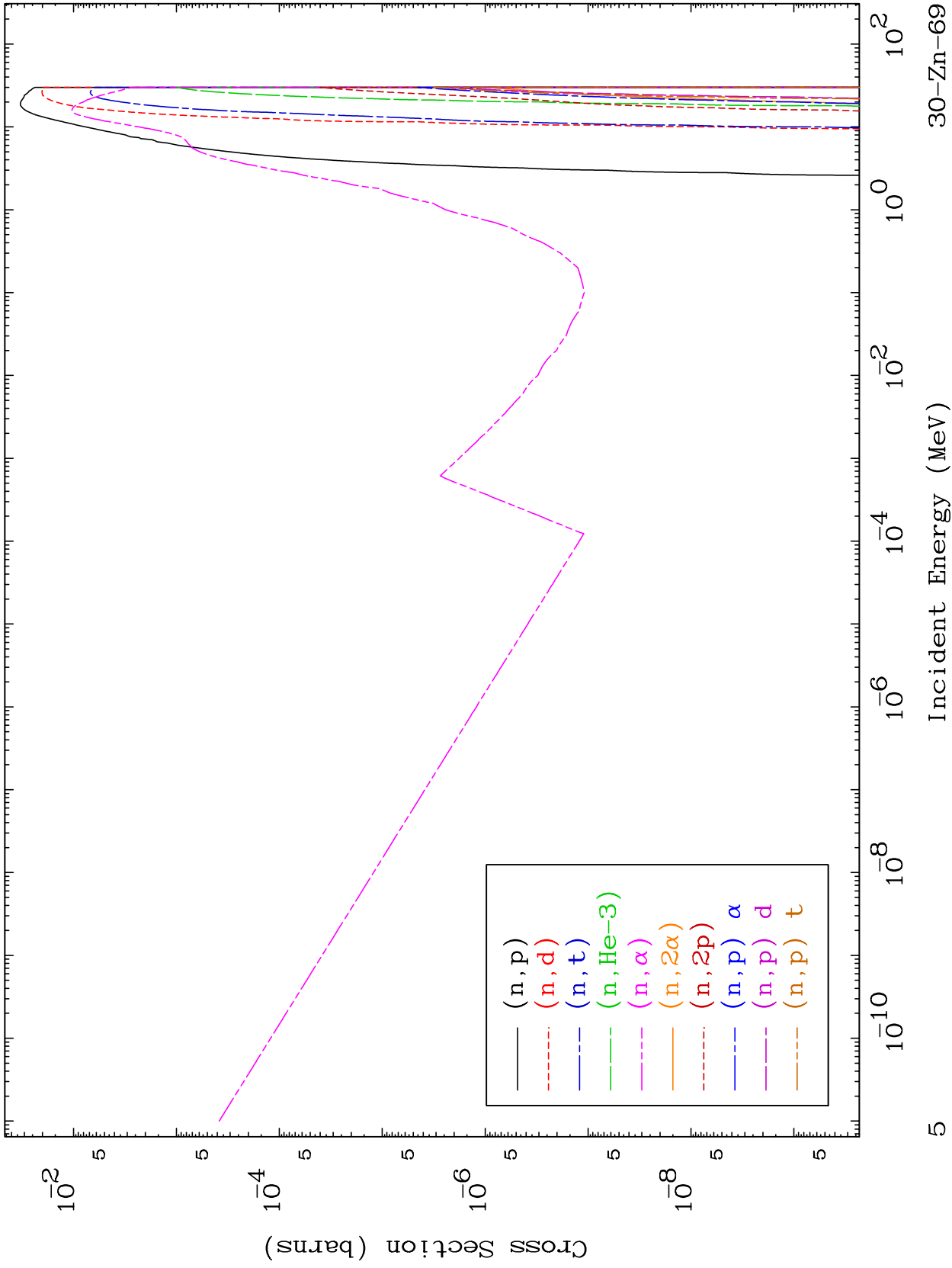
Incident Energy (MeV)

30-Zn-69

MAT 3040

Charged Particle
293 Kelvin Cross Sections

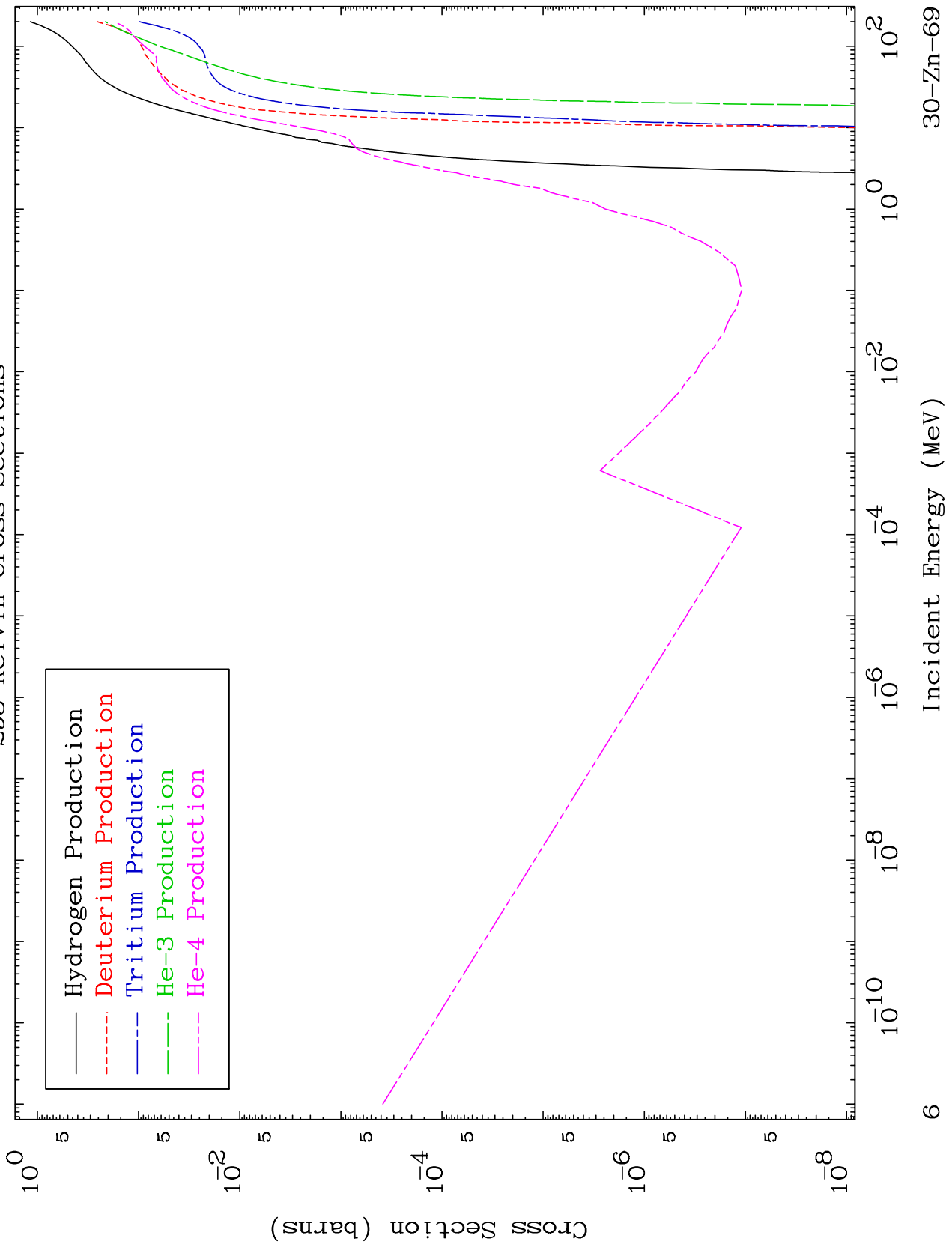
30-Zn-69

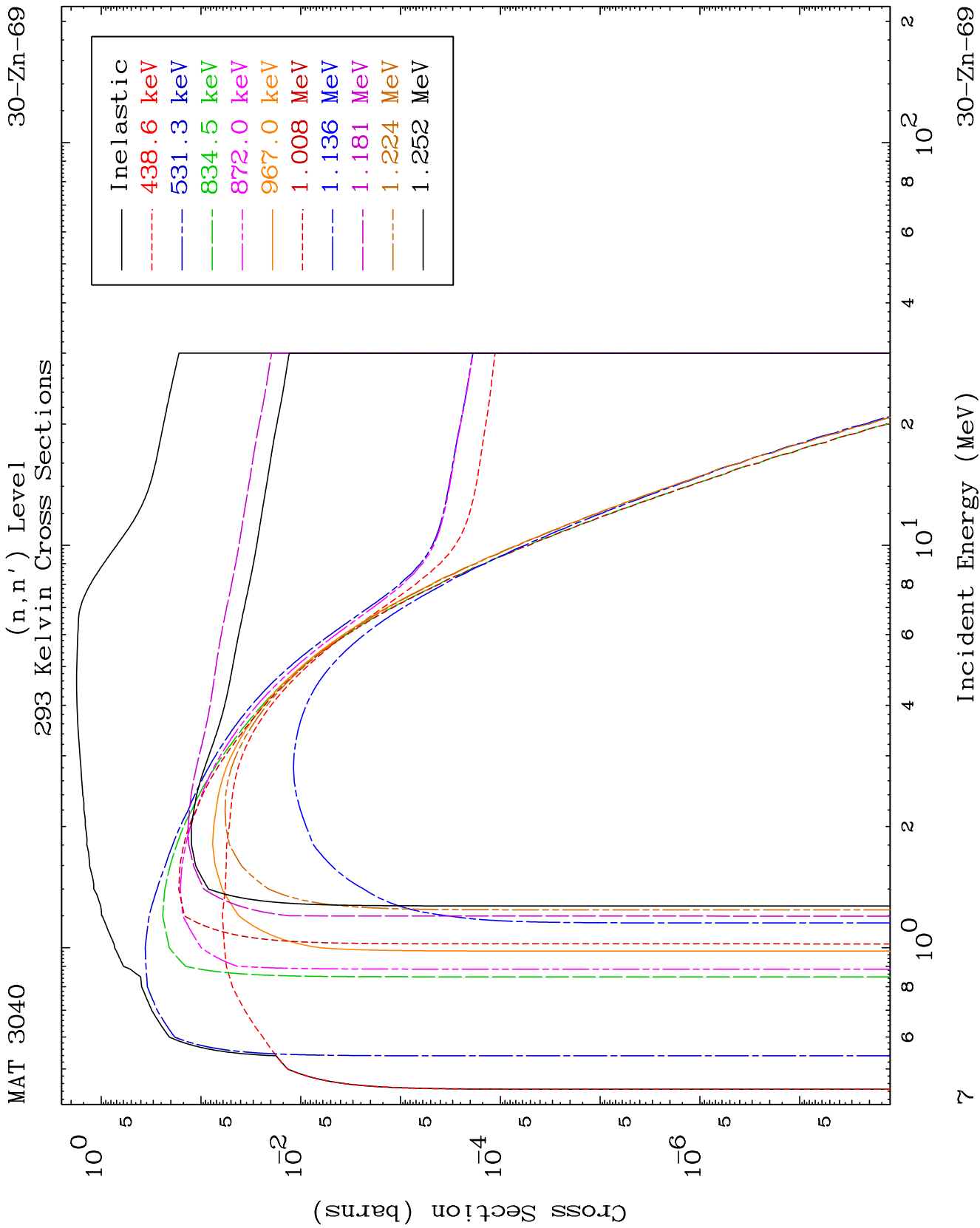


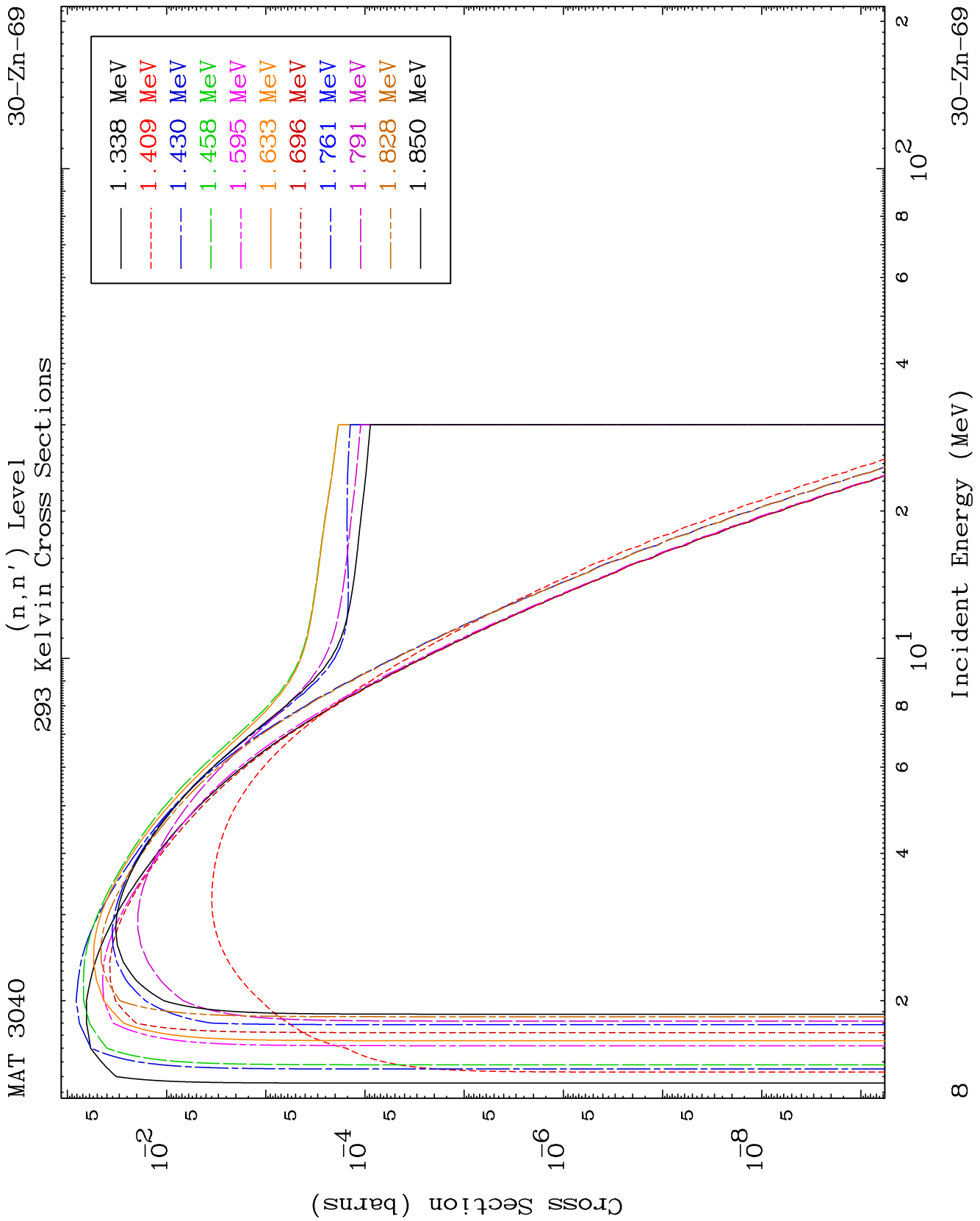
MAT 3040

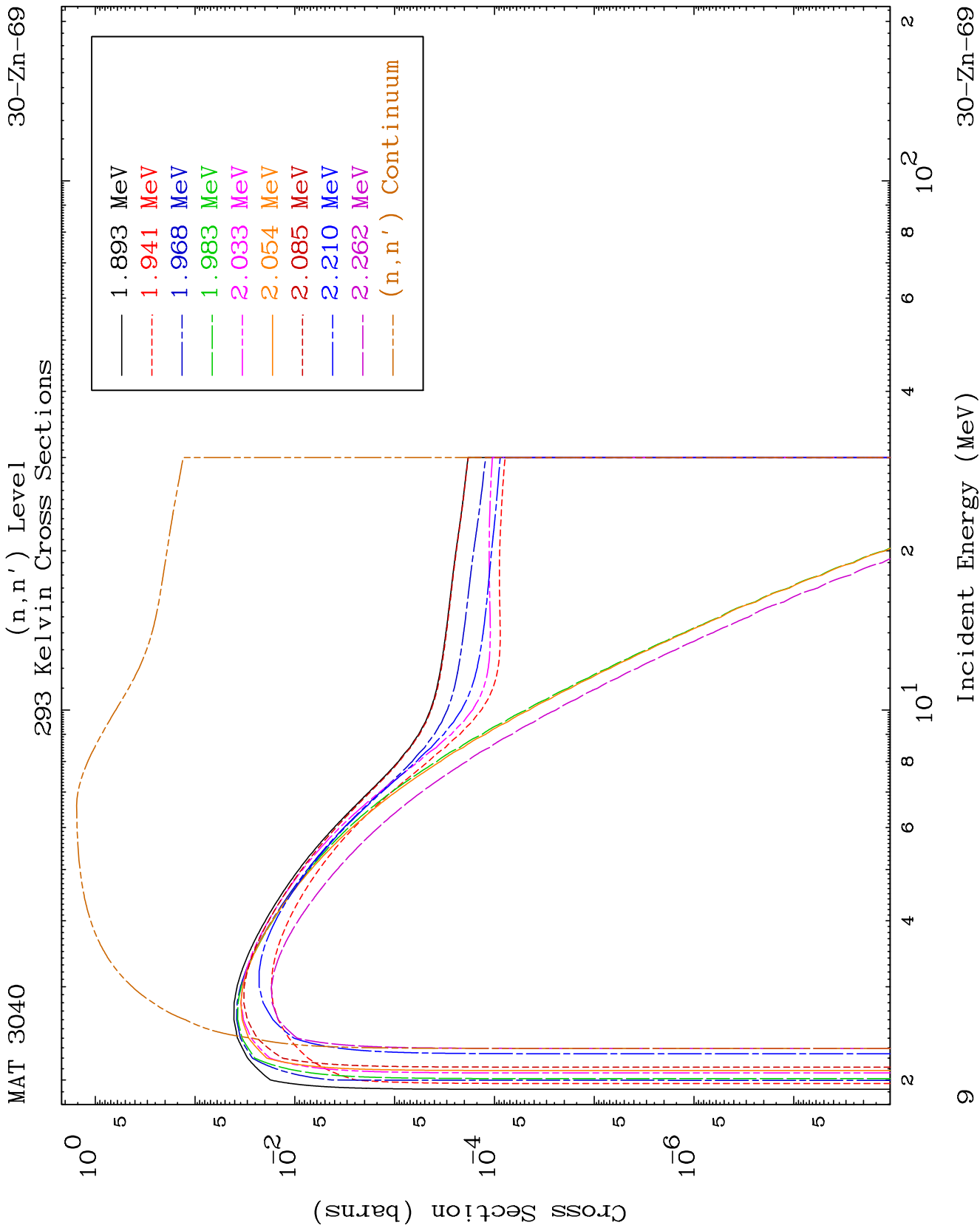
Particle Production
293 Kelvin Cross Sections

30-Zn-69





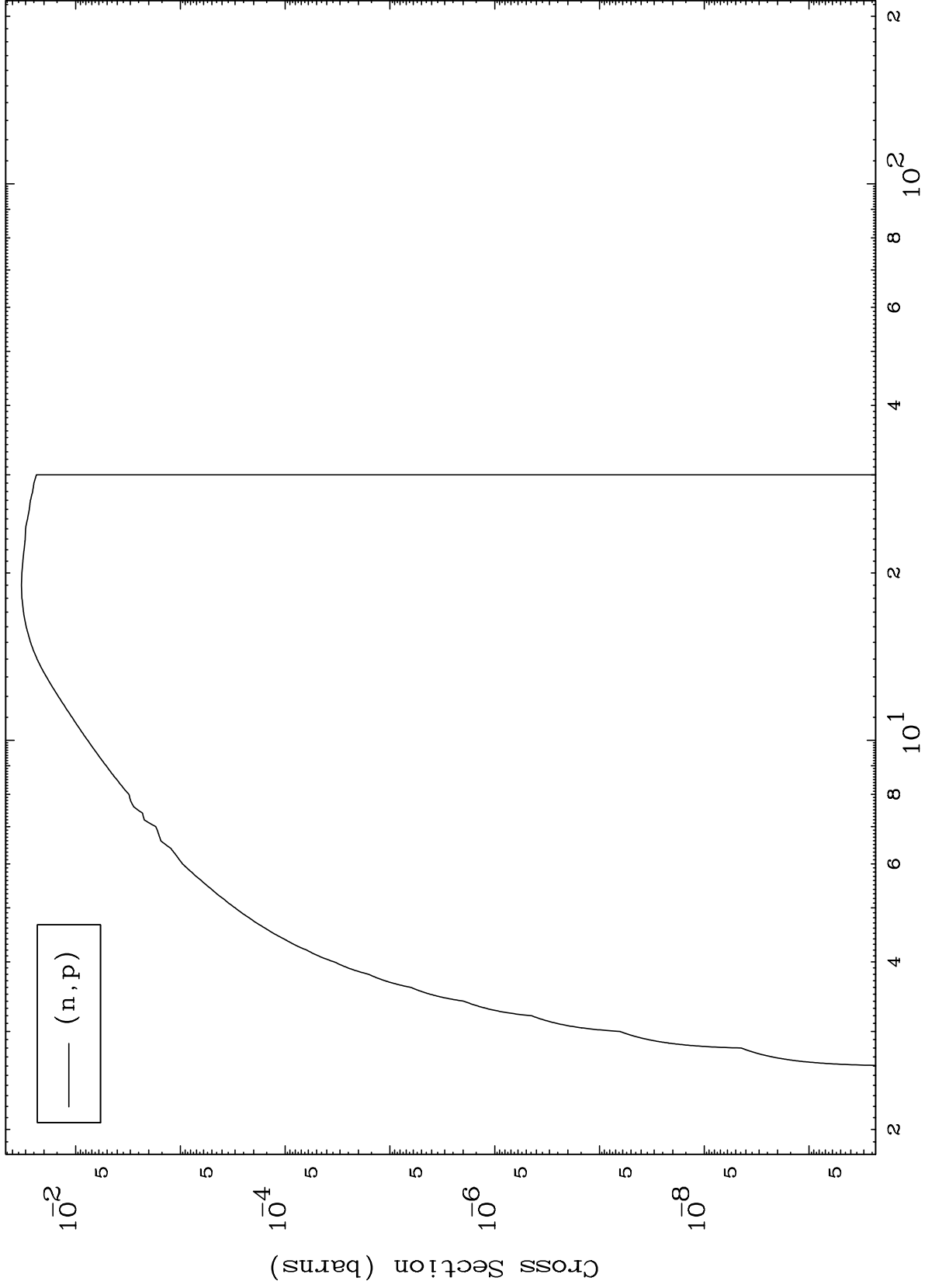




MAT 3040

(n,p) Levels
293 Kelvin Cross Sections

30-Zn-69



10

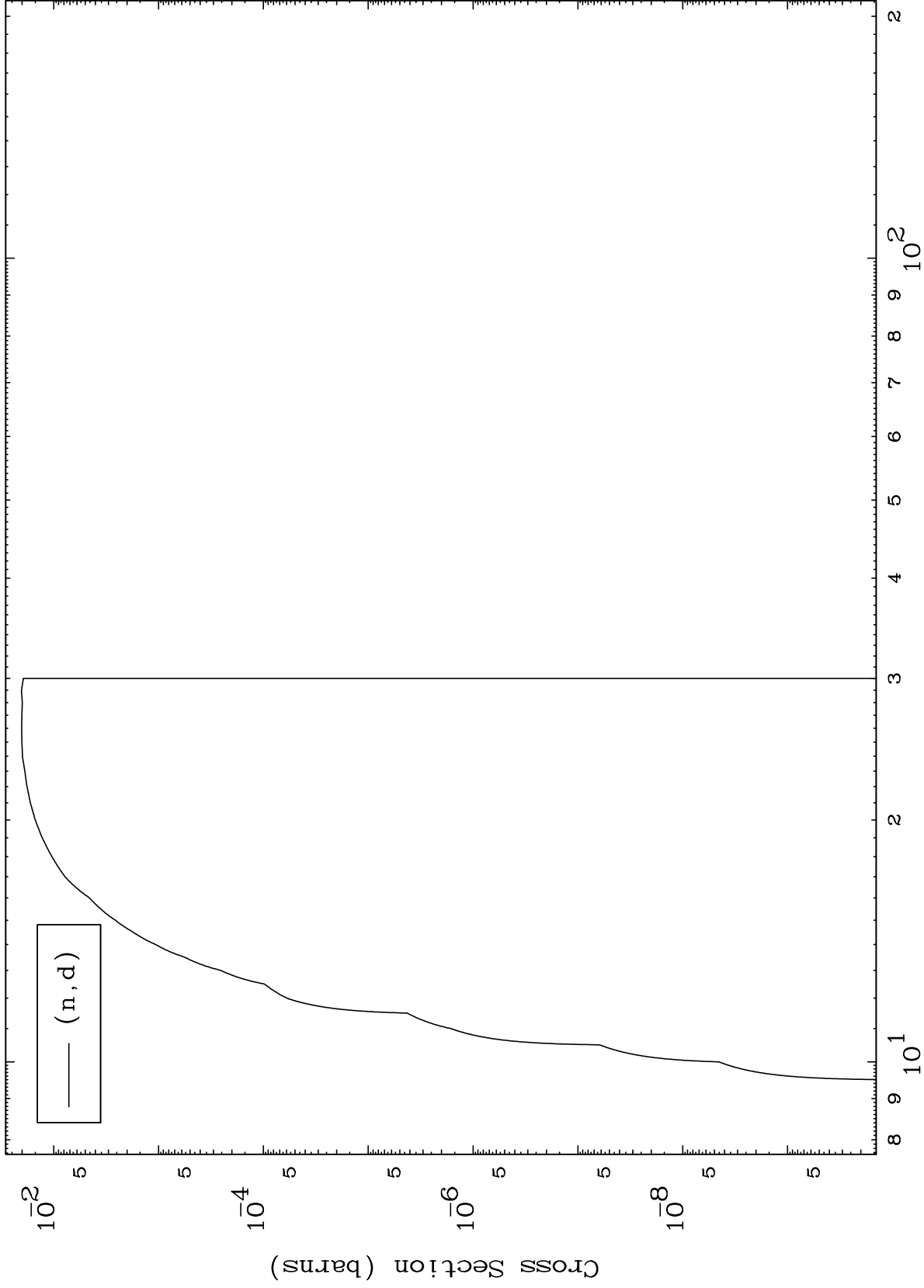
Incident Energy (MeV)

30-Zn-69

MAT 3040

(n,d) Levels
293 Kelvin Cross Sections

30-Zn-69



11

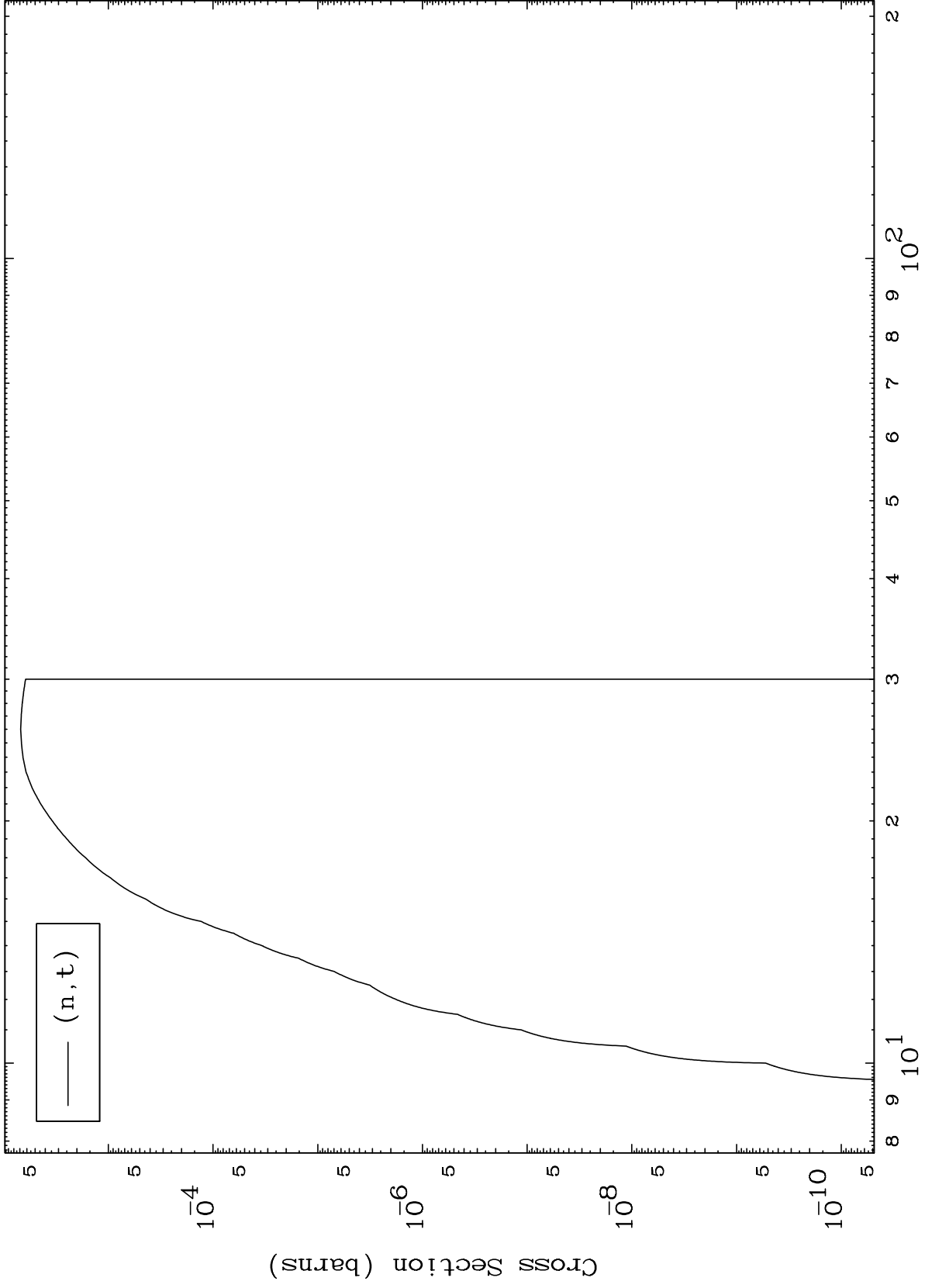
Incident Energy (MeV)

30-Zn-69

MAT 3040

(n,t) Levels
293 Kelvin Cross Sections

30-Zn-69



12

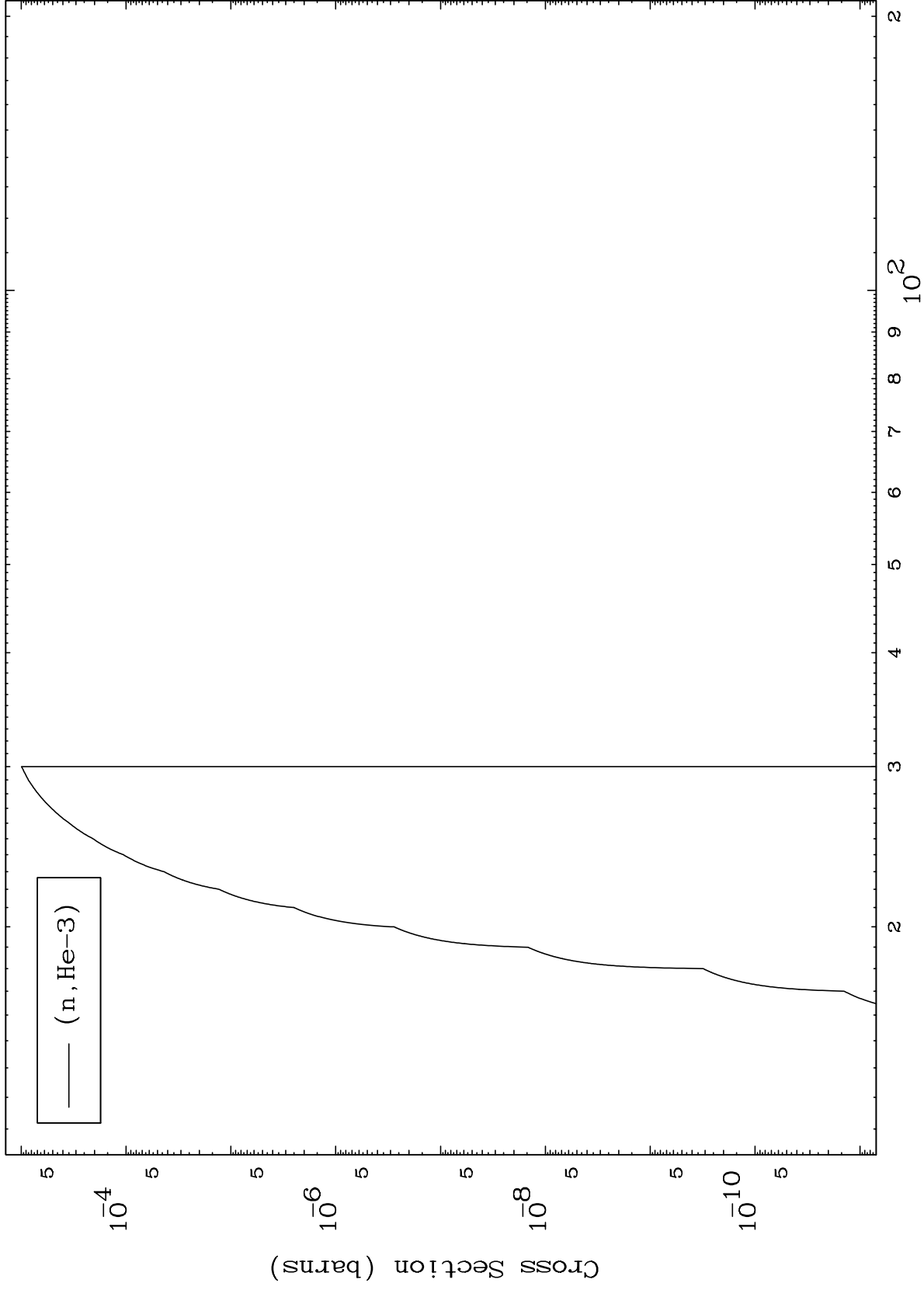
Incident Energy (MeV)

30-Zn-69

MAT 3040

(n,He3) Levels
293 Kelvin Cross Sections

30-Zn-69



13

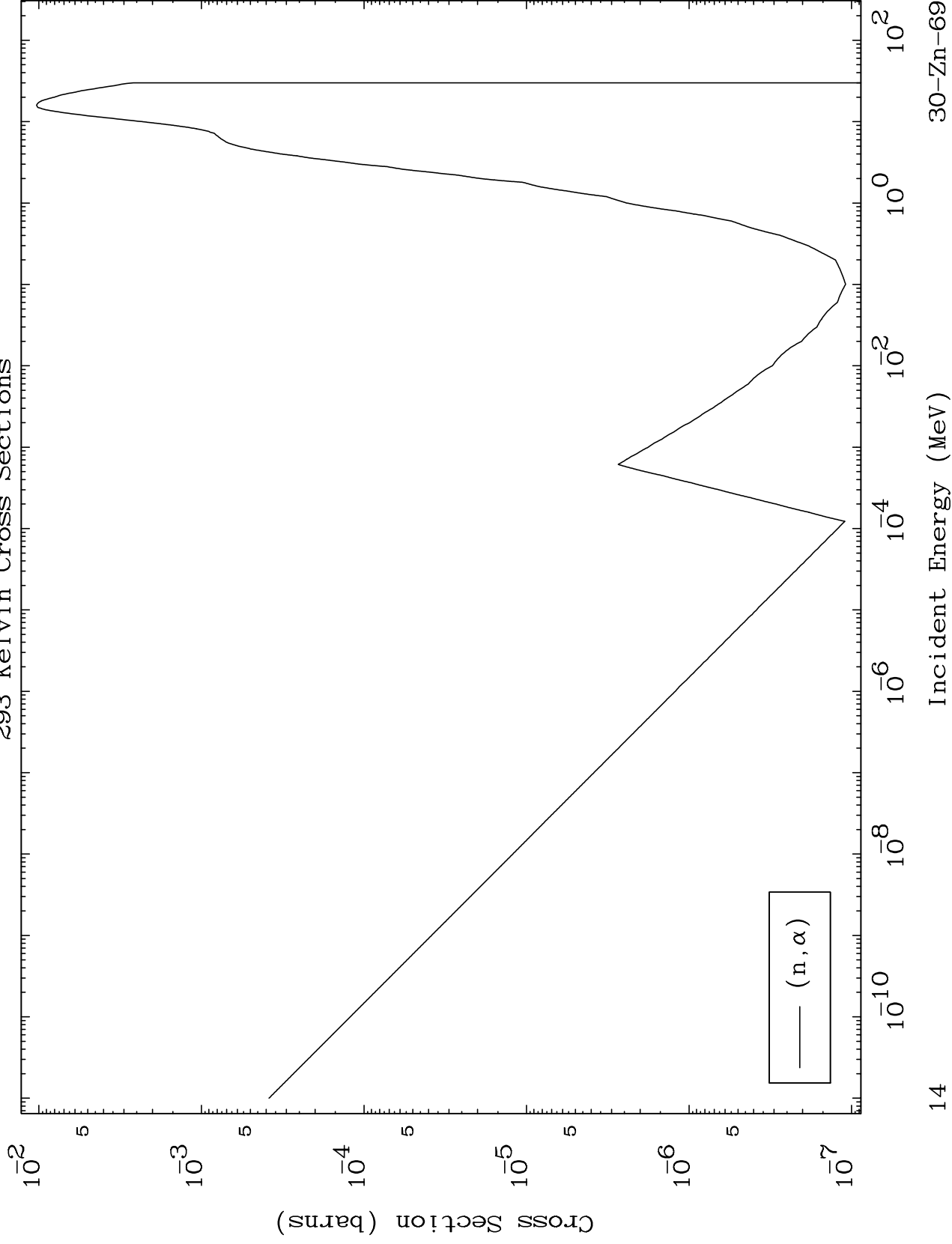
Incident Energy (MeV)

30-Zn-69

MAT 3040

(n, α) Levels
293 Kelvin Cross Sections

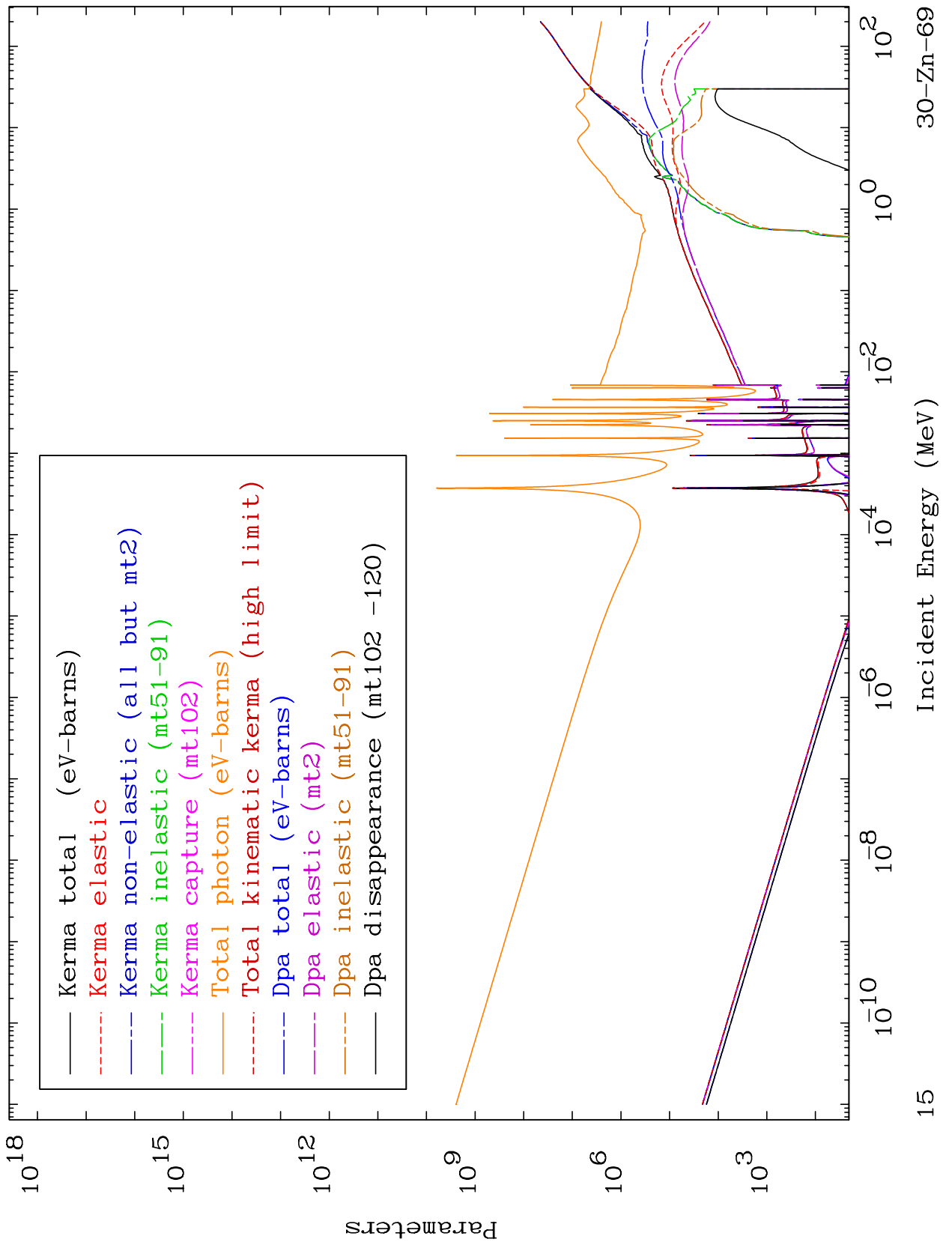
30-Zn-69

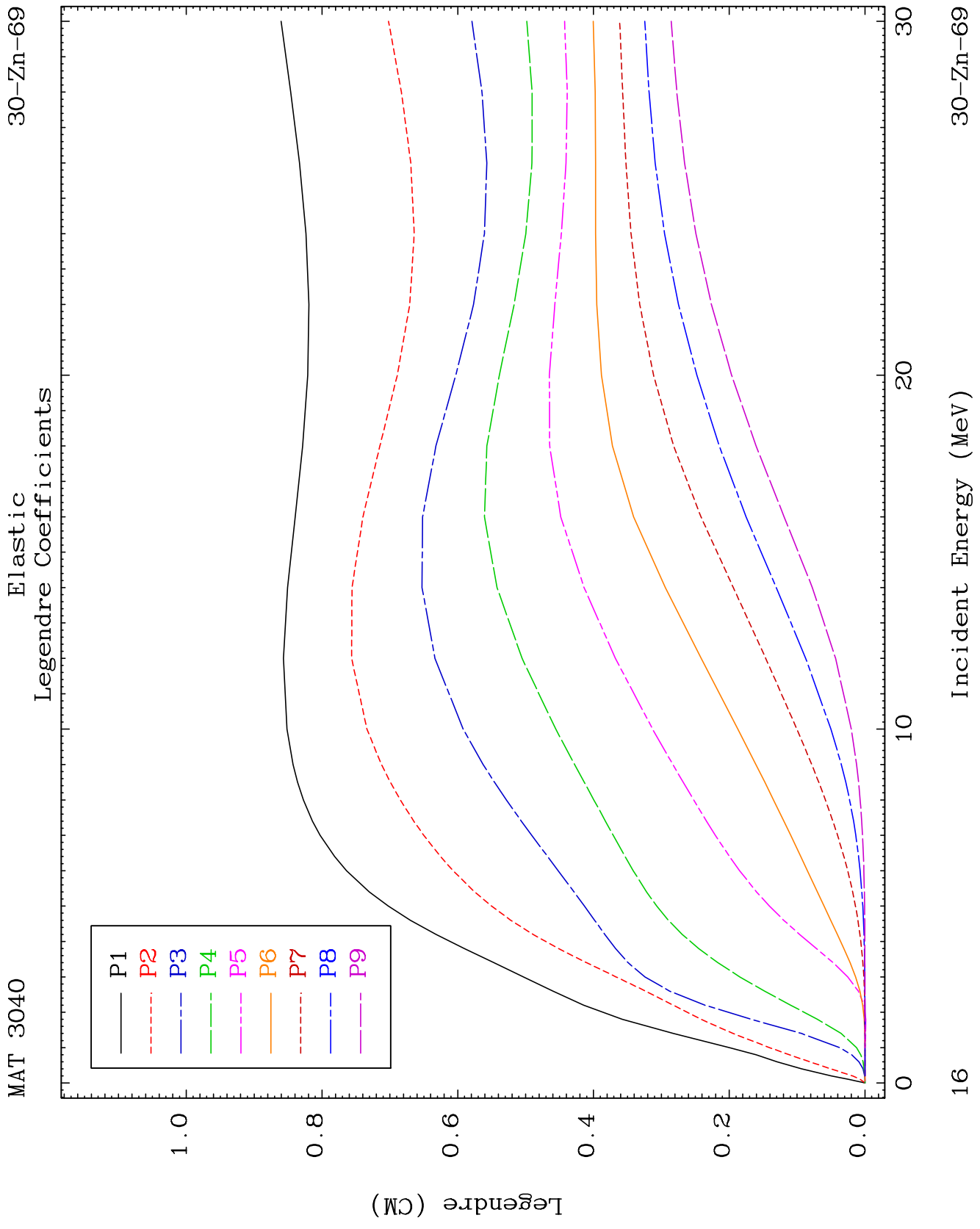


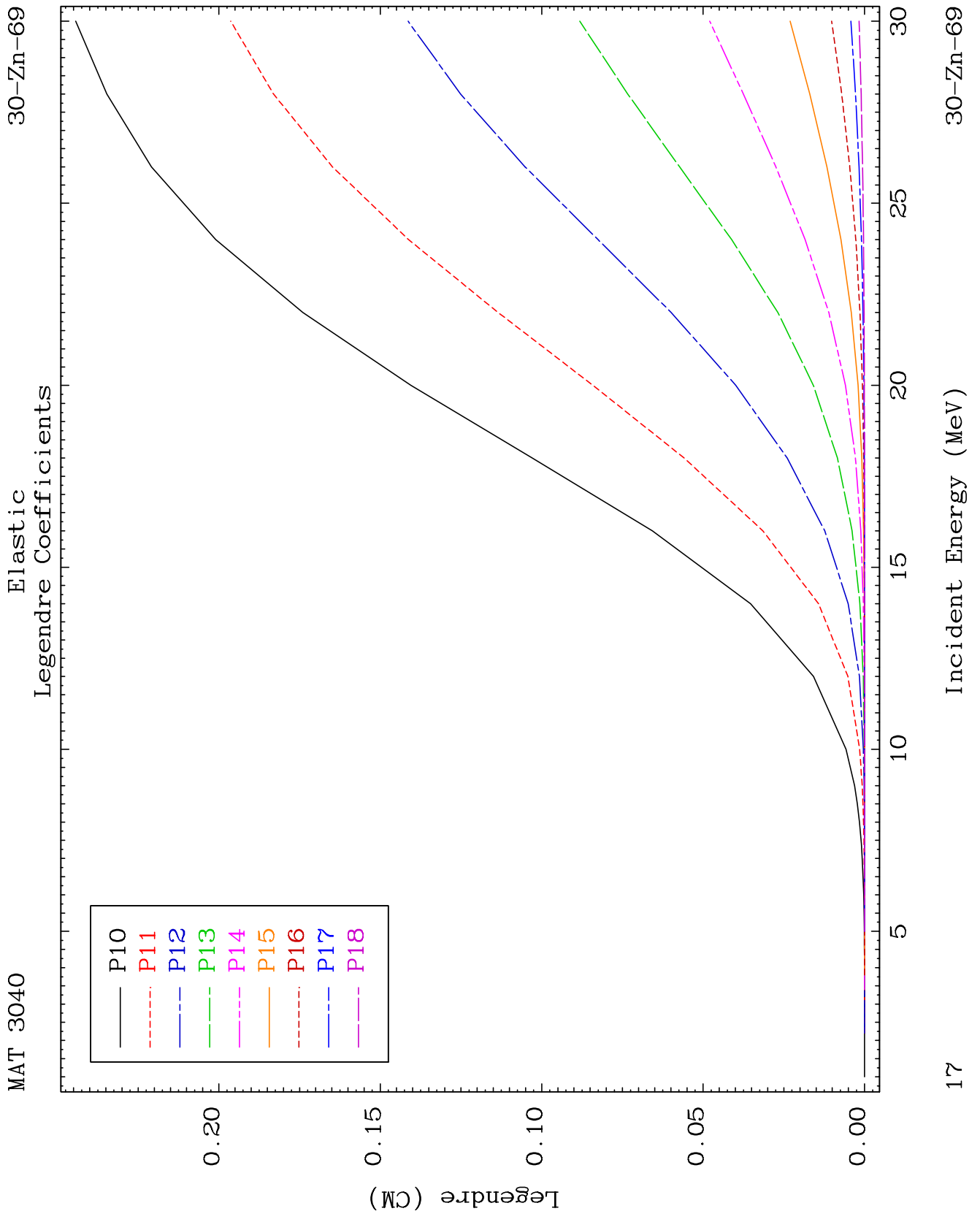
MAT 3040

Energy Release
Parameters

30-Zn-69



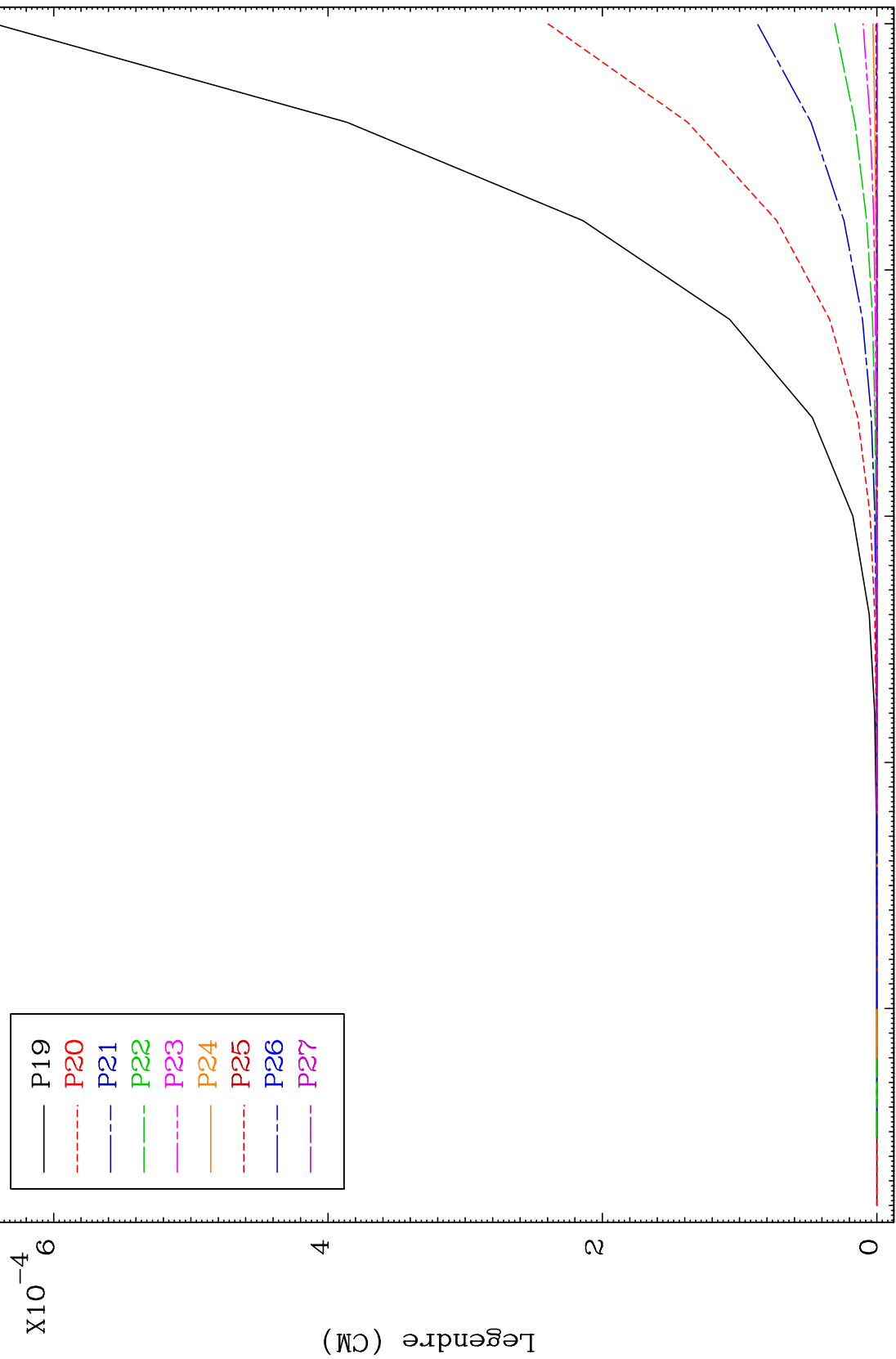
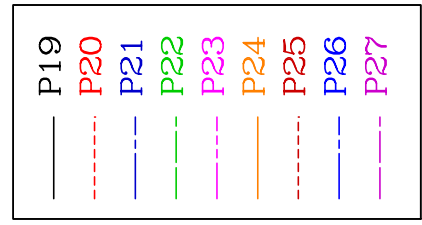




MAT 3040

Elastic
Legendre Coefficients

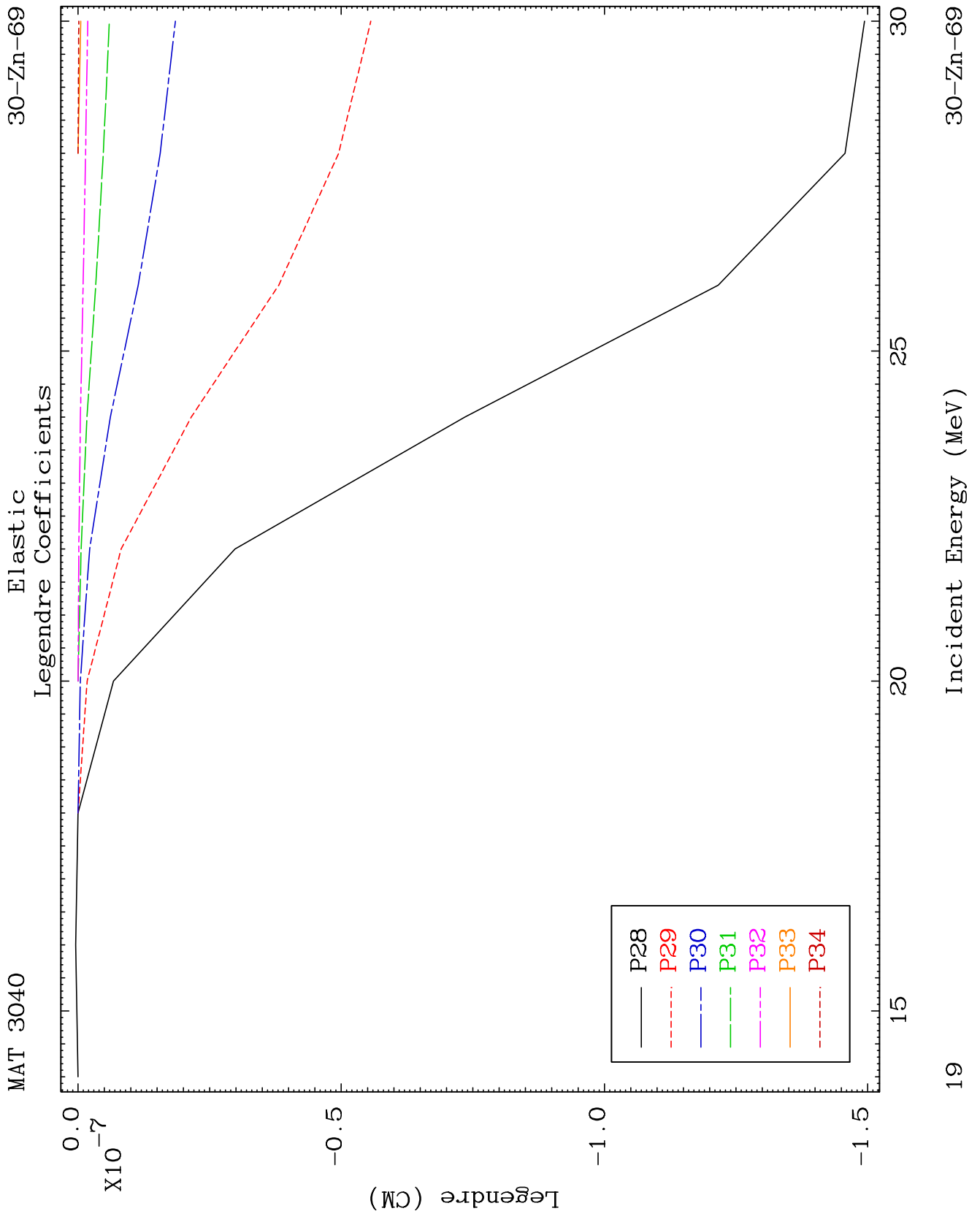
30-Zn-69

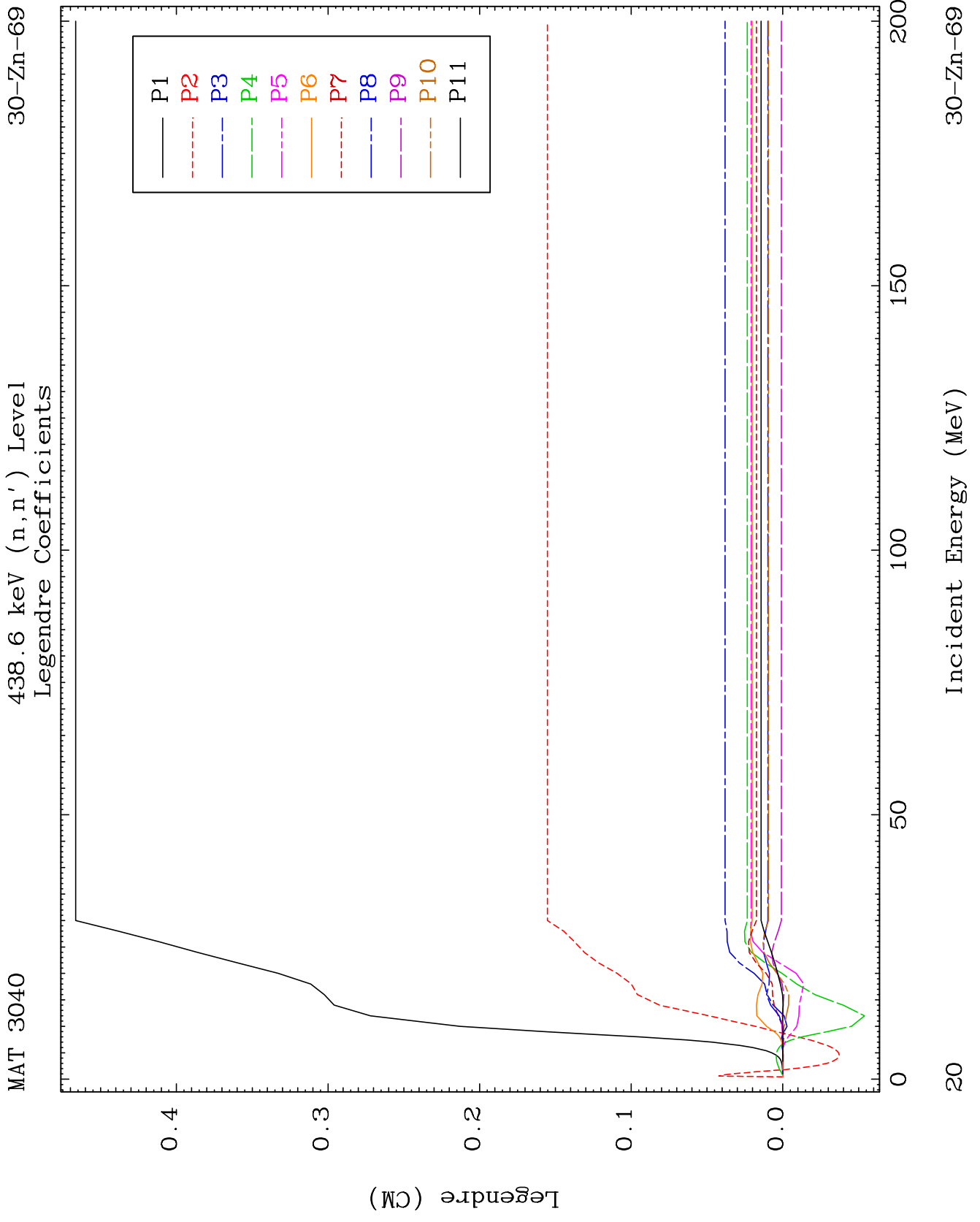


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Incident Energy (MeV)

30-Zn-69

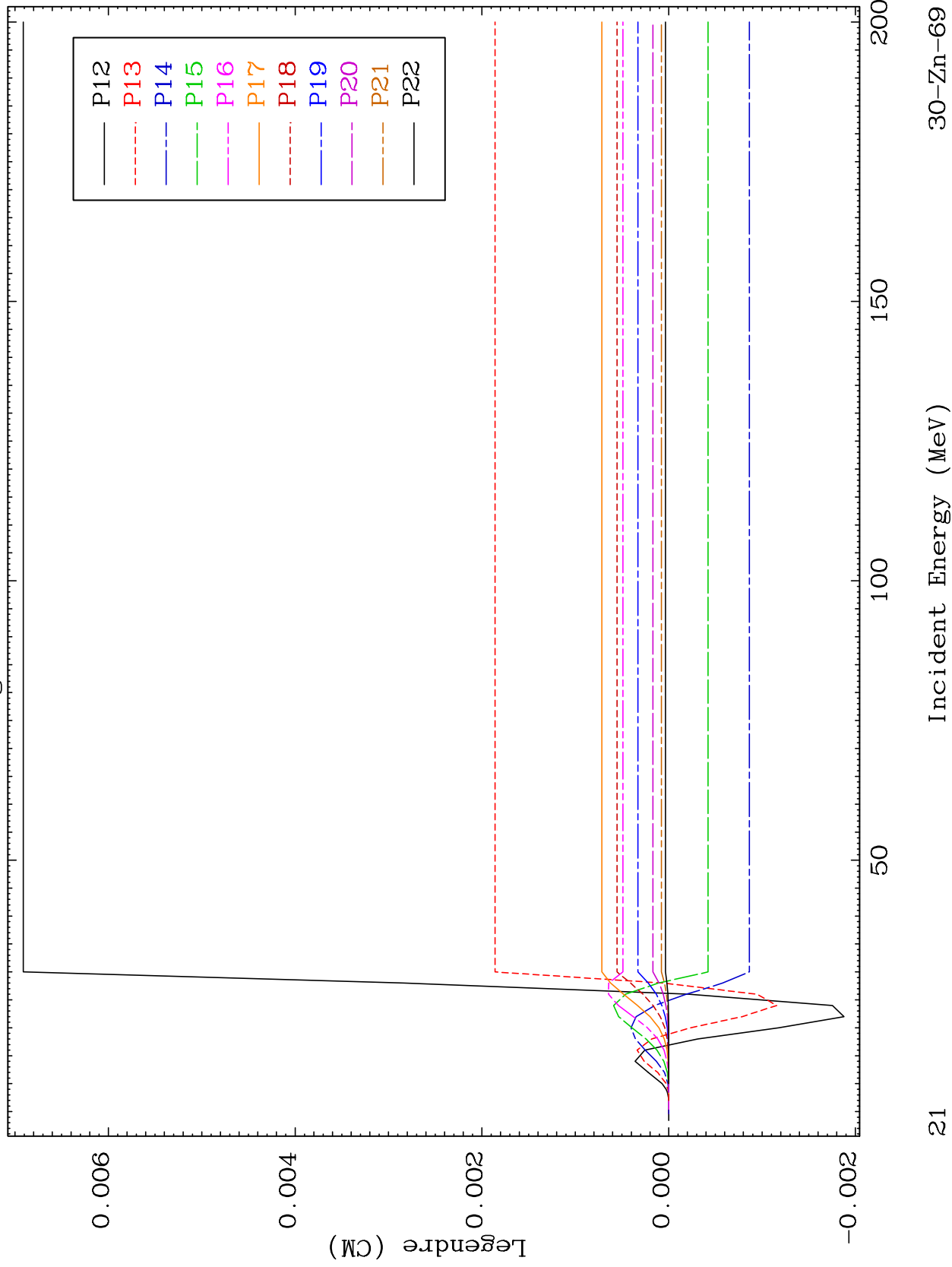




MAT 3040

438.6 keV (n,n') Level
Legendre Coefficients

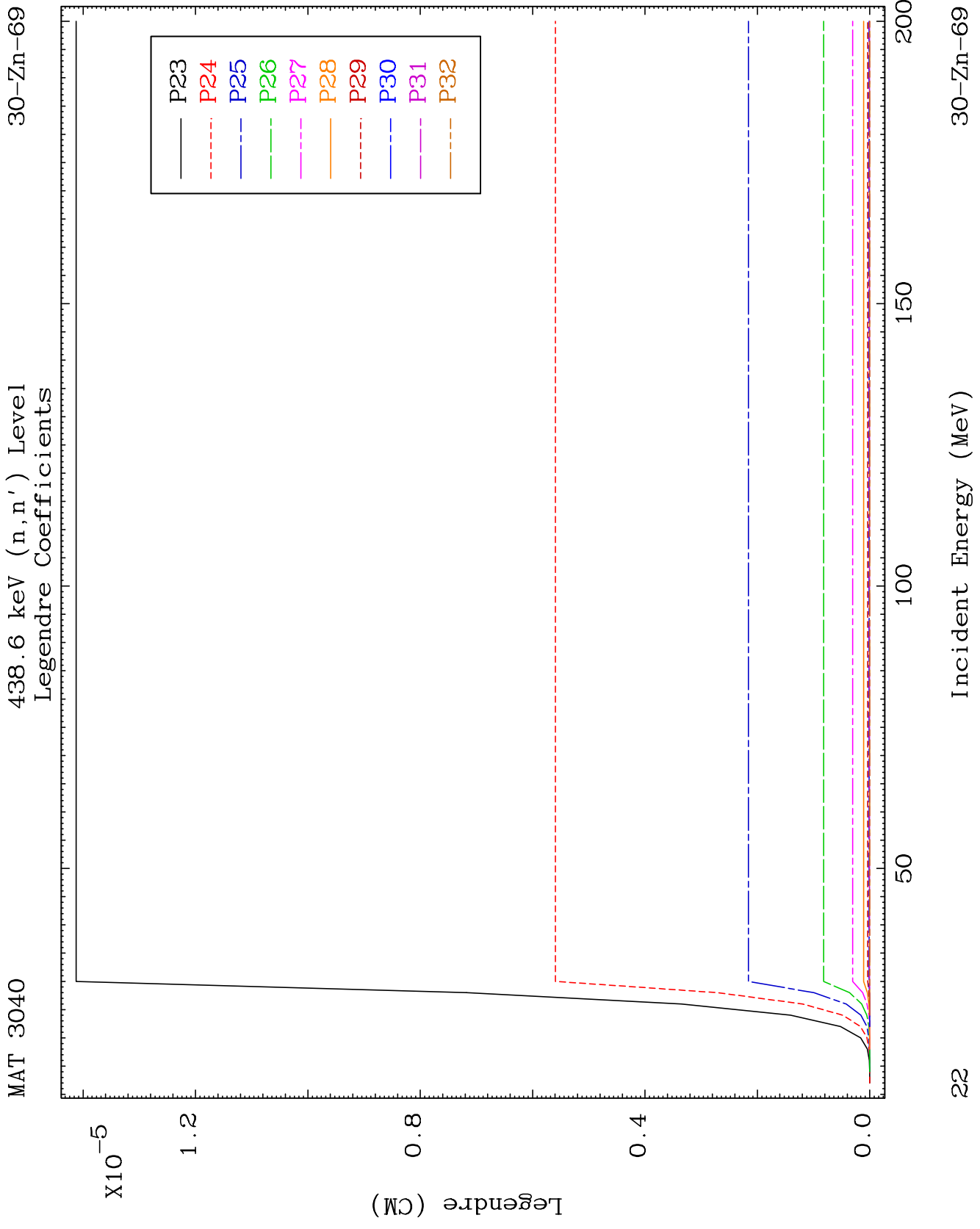
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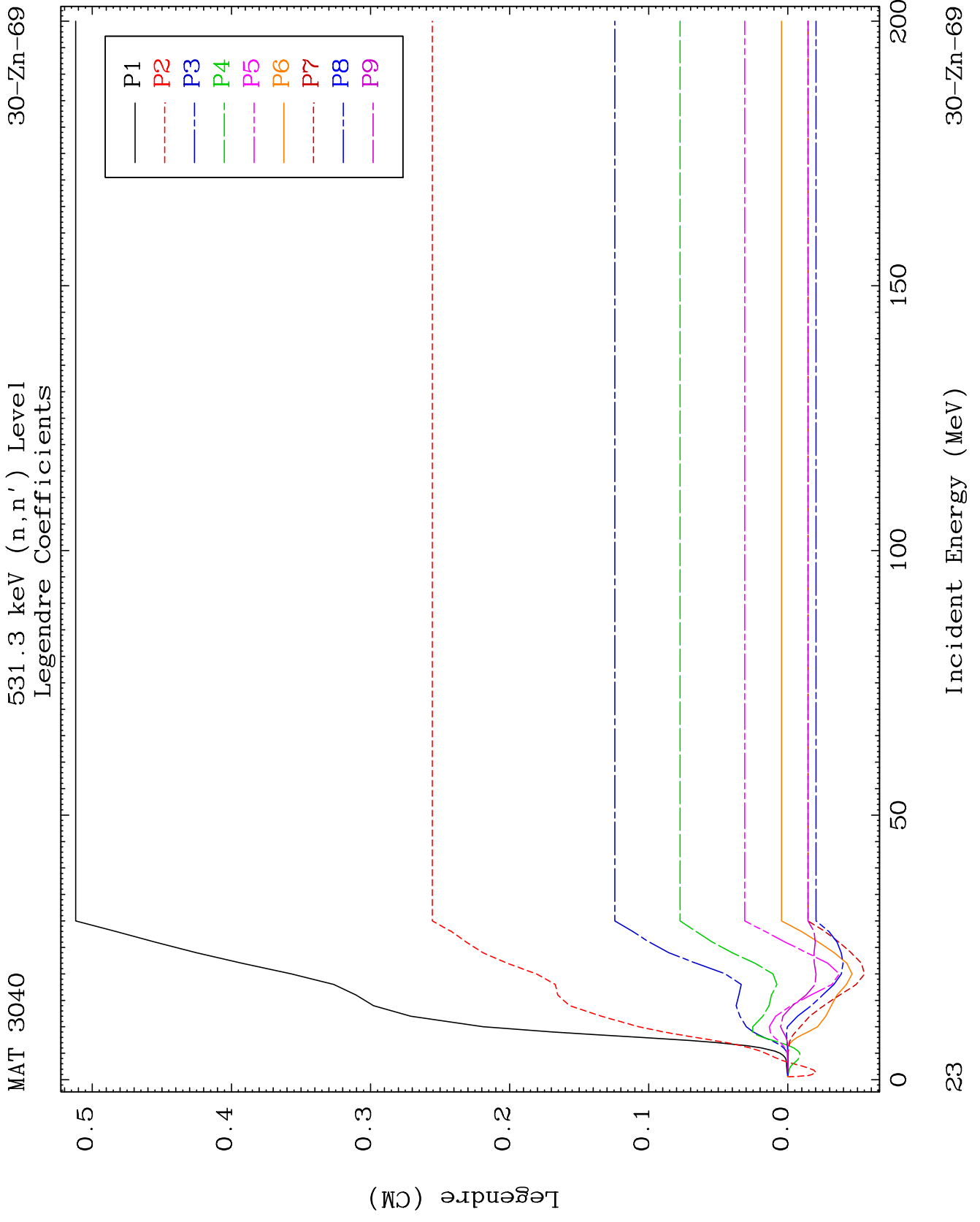


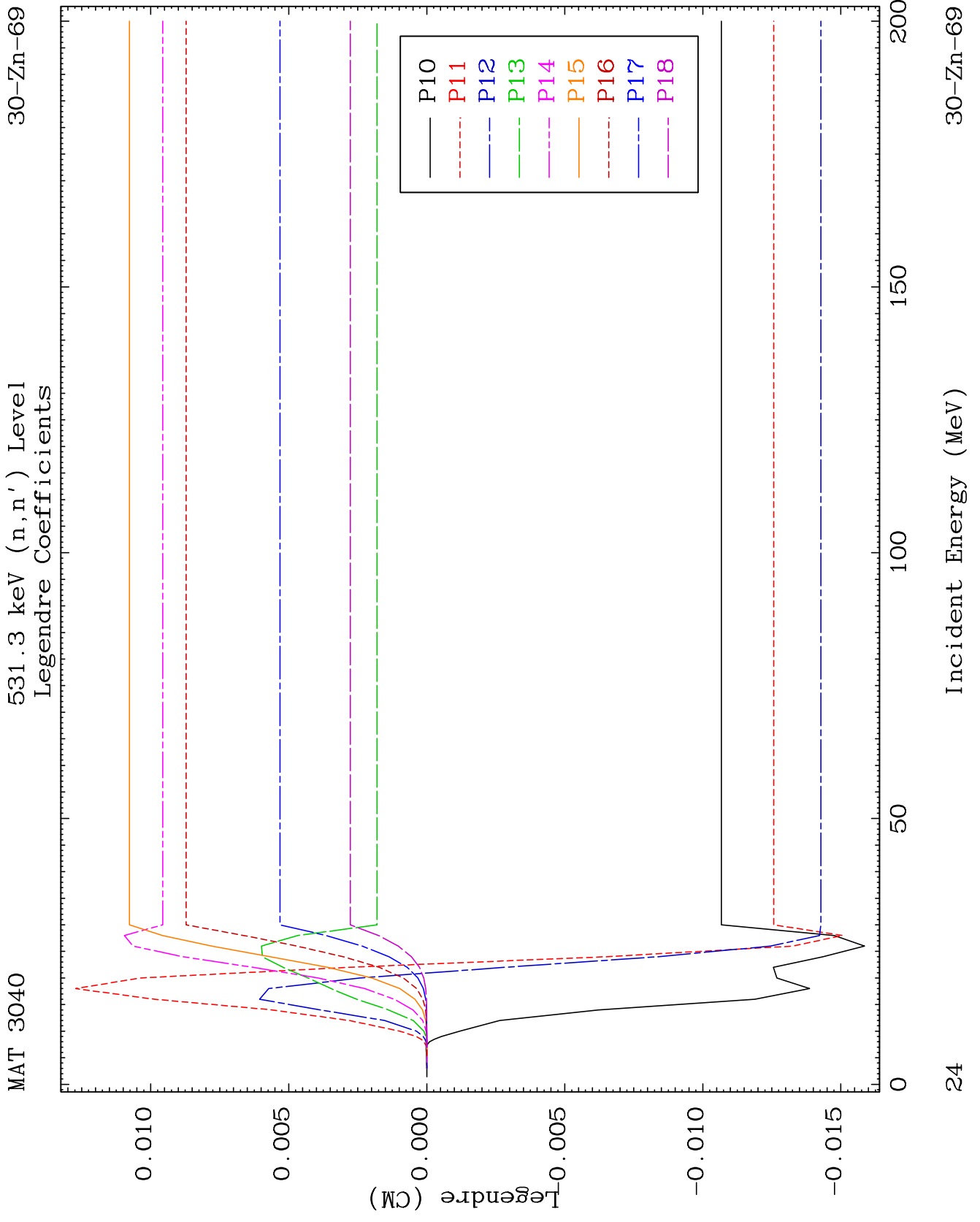
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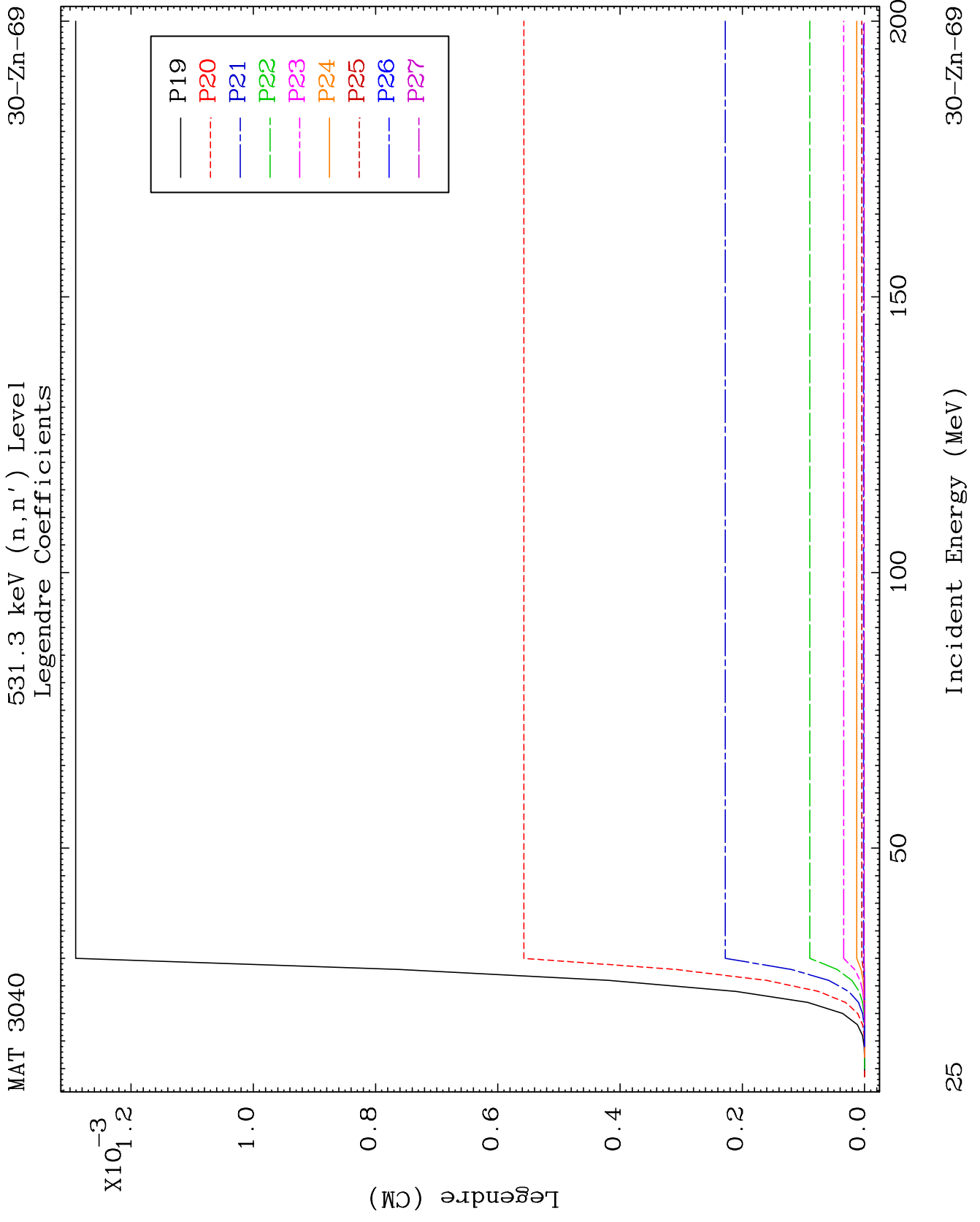
Incident Energy (MeV)

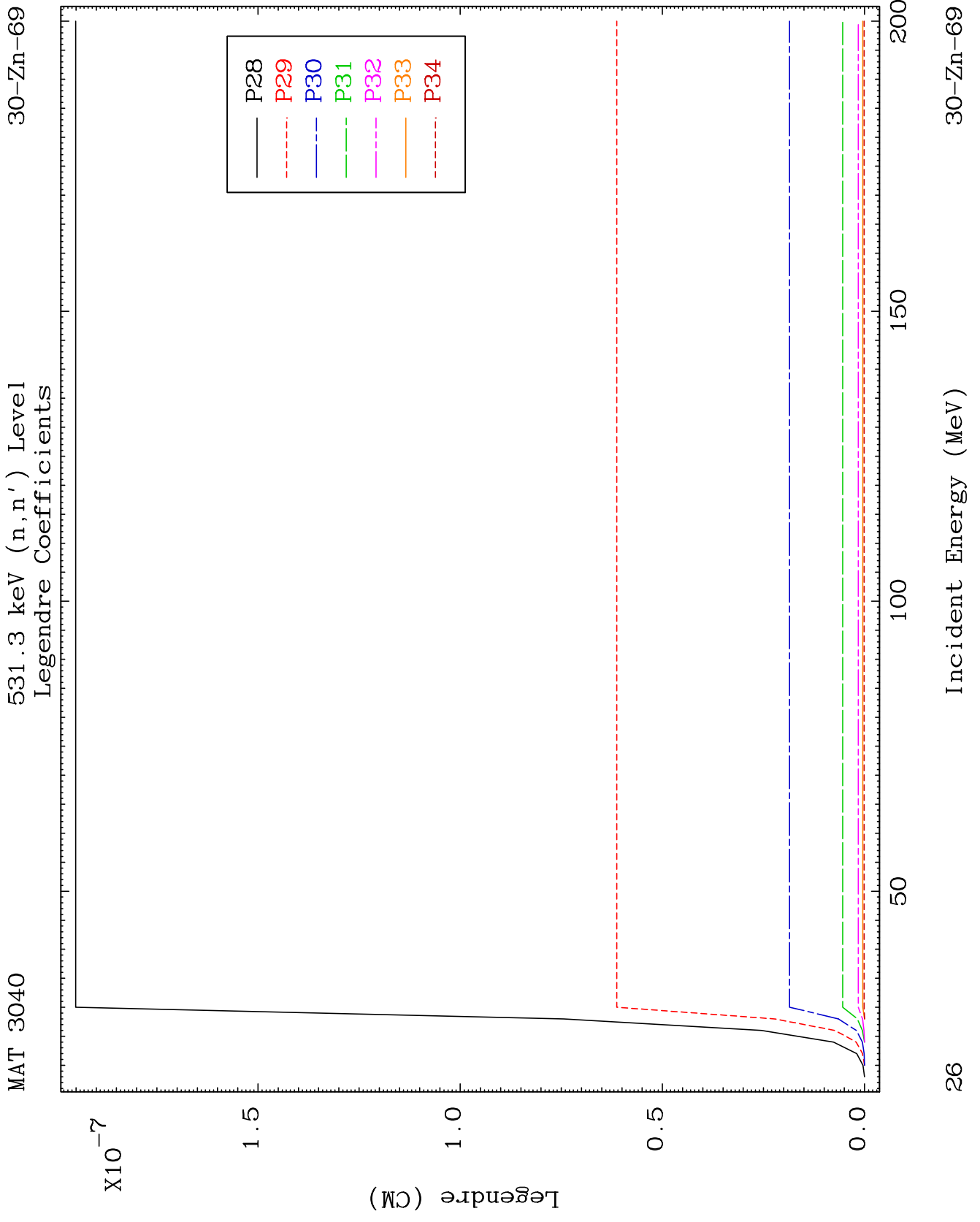
30-Zn-69

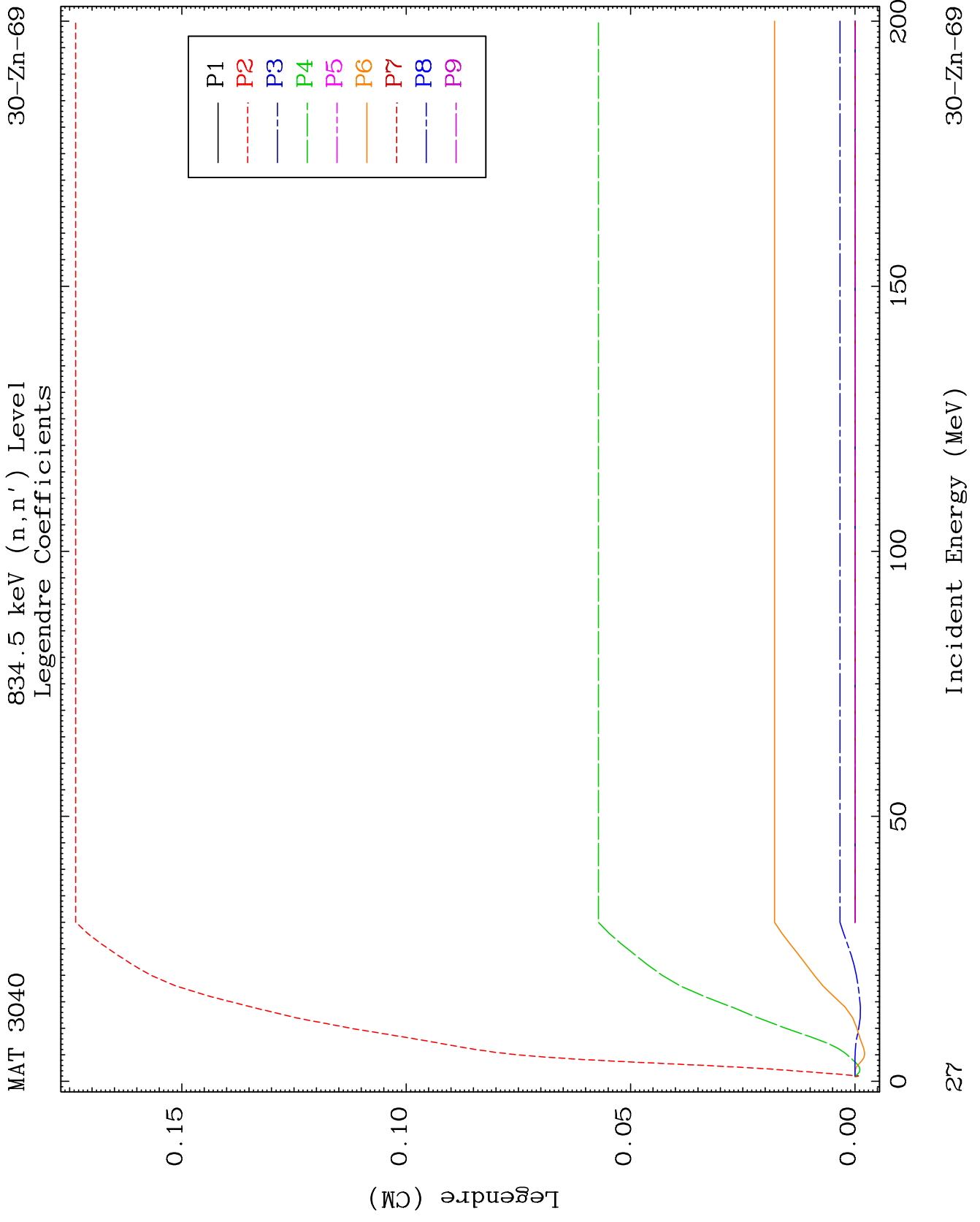








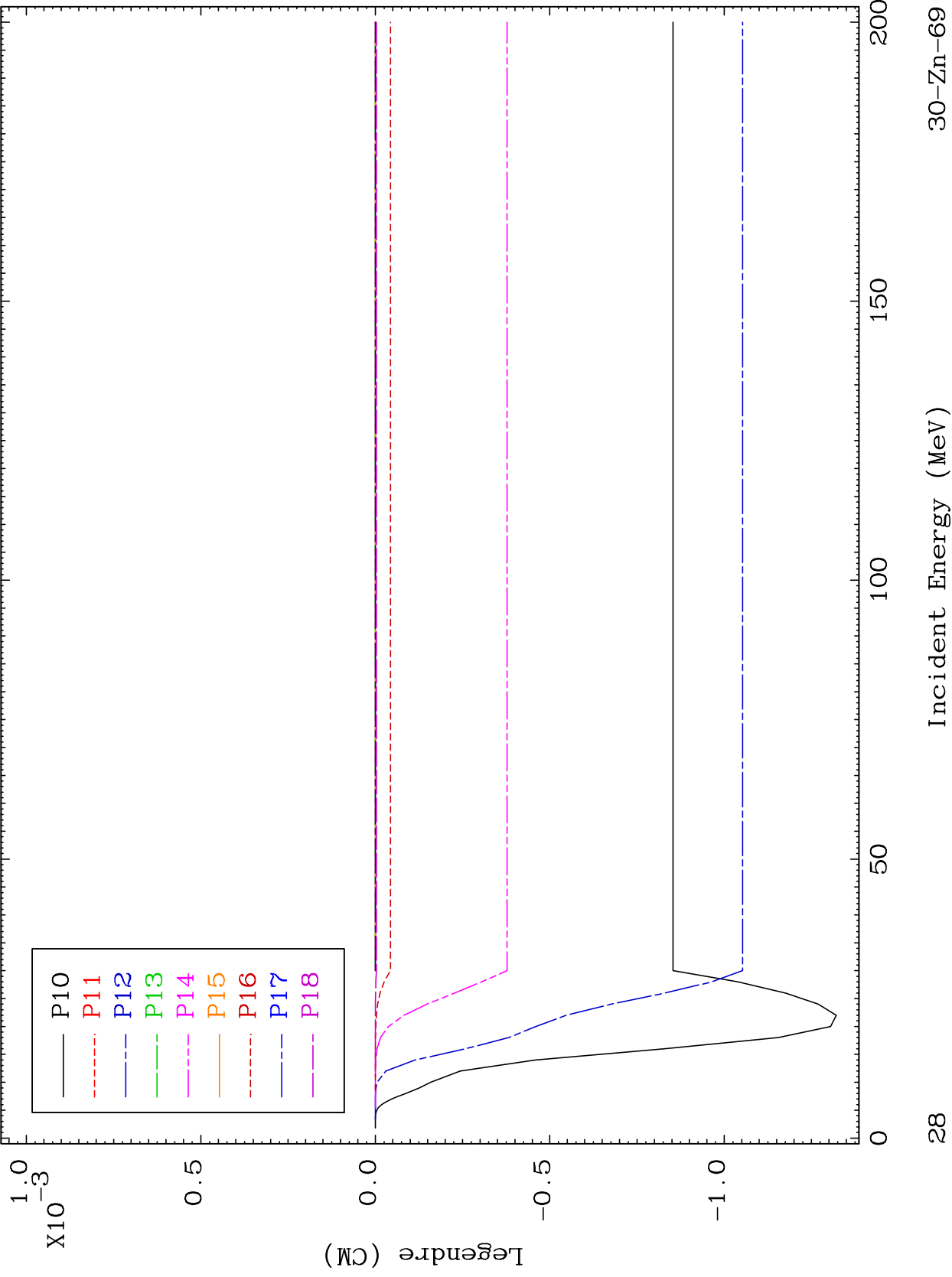




MAT 3040

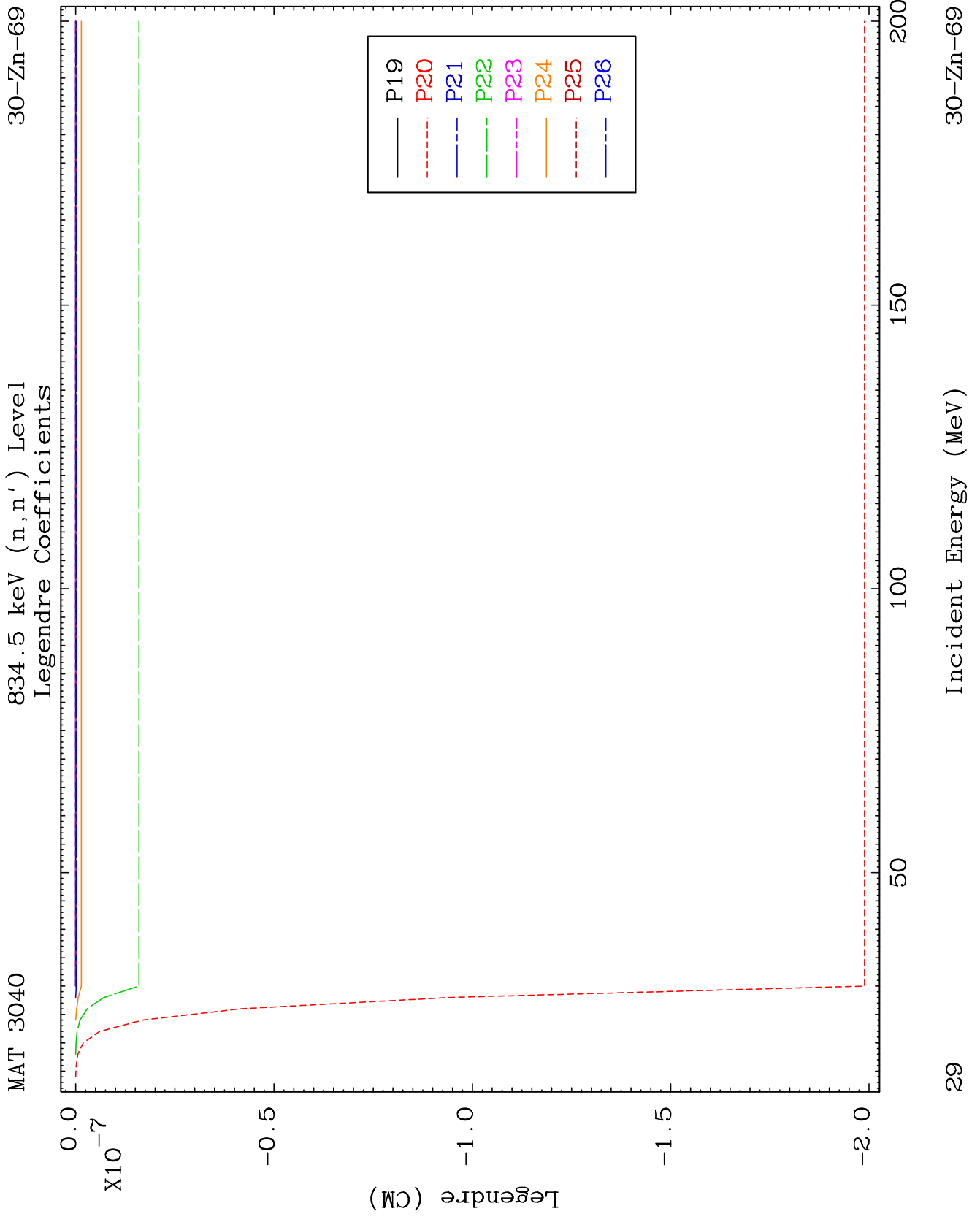
834.5 keV (n,n') Level
Legendre Coefficients

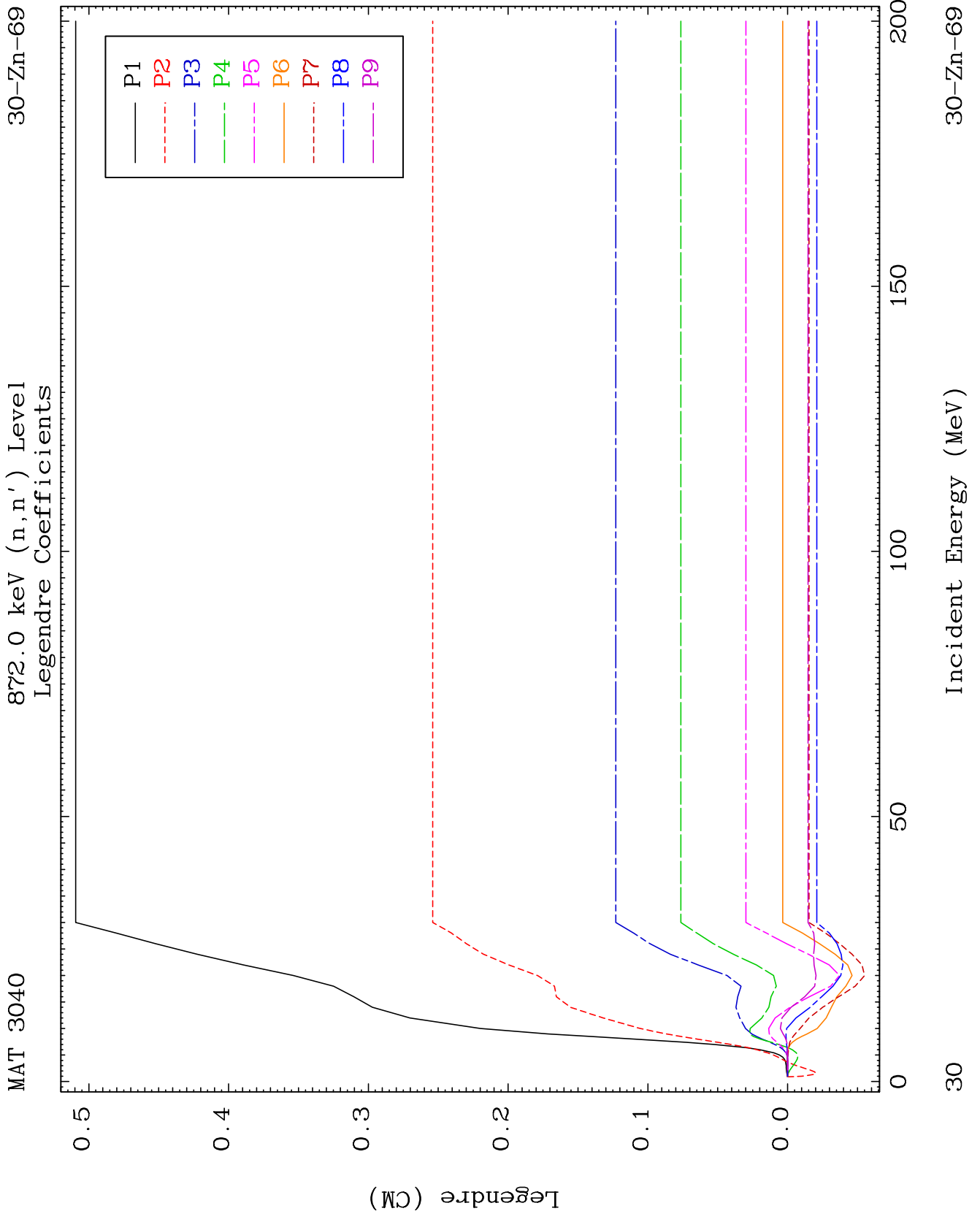
30-Zn-69

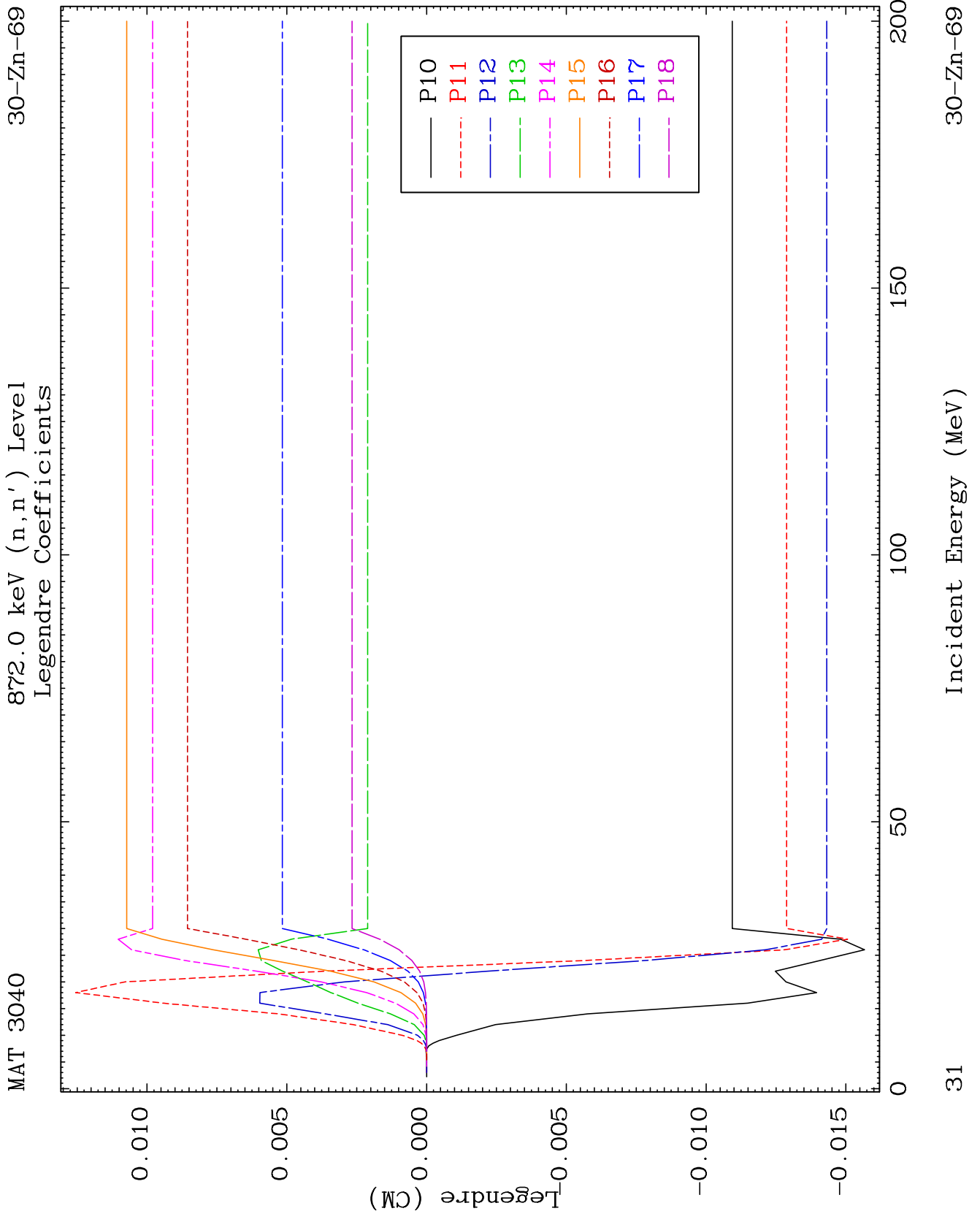


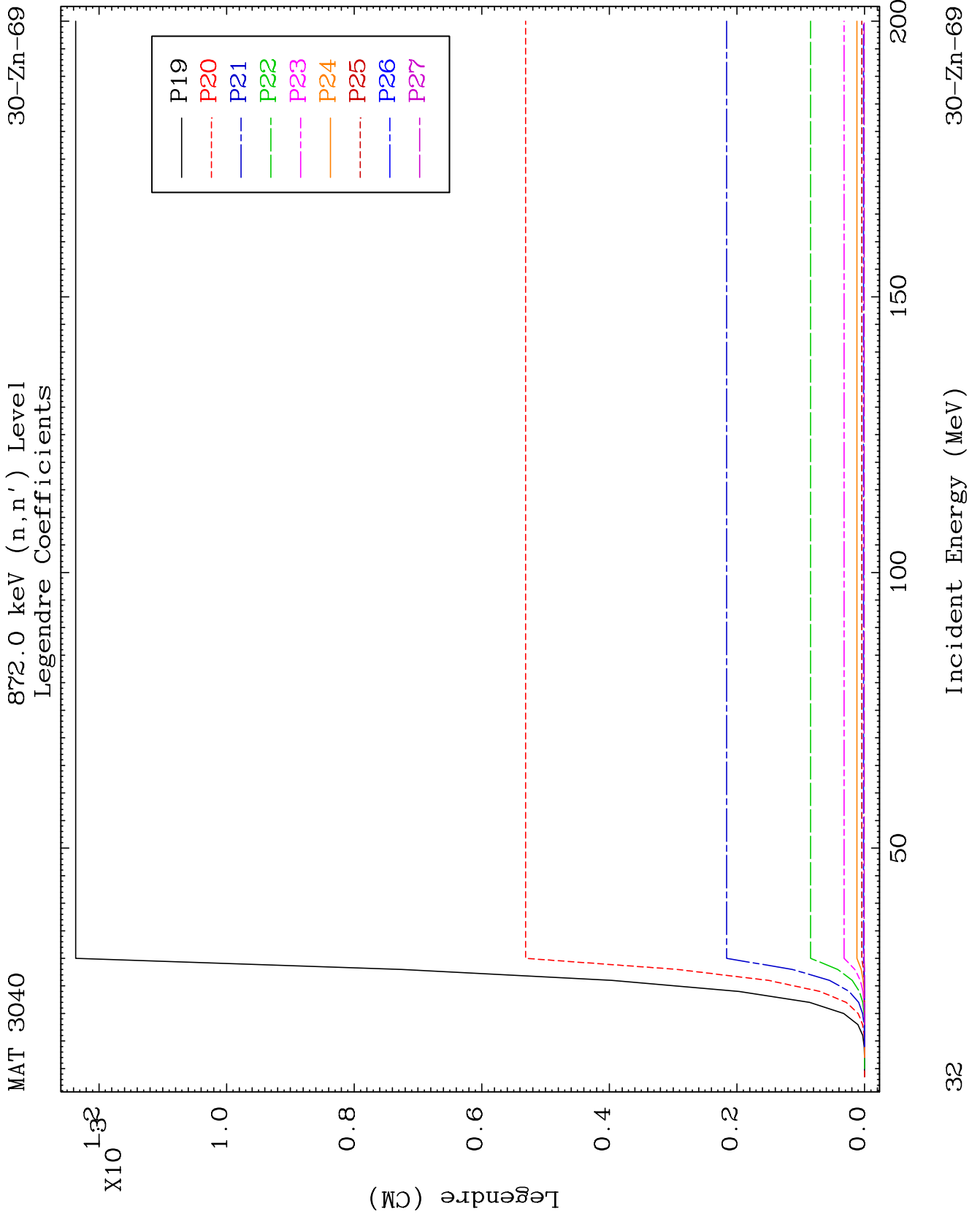
28

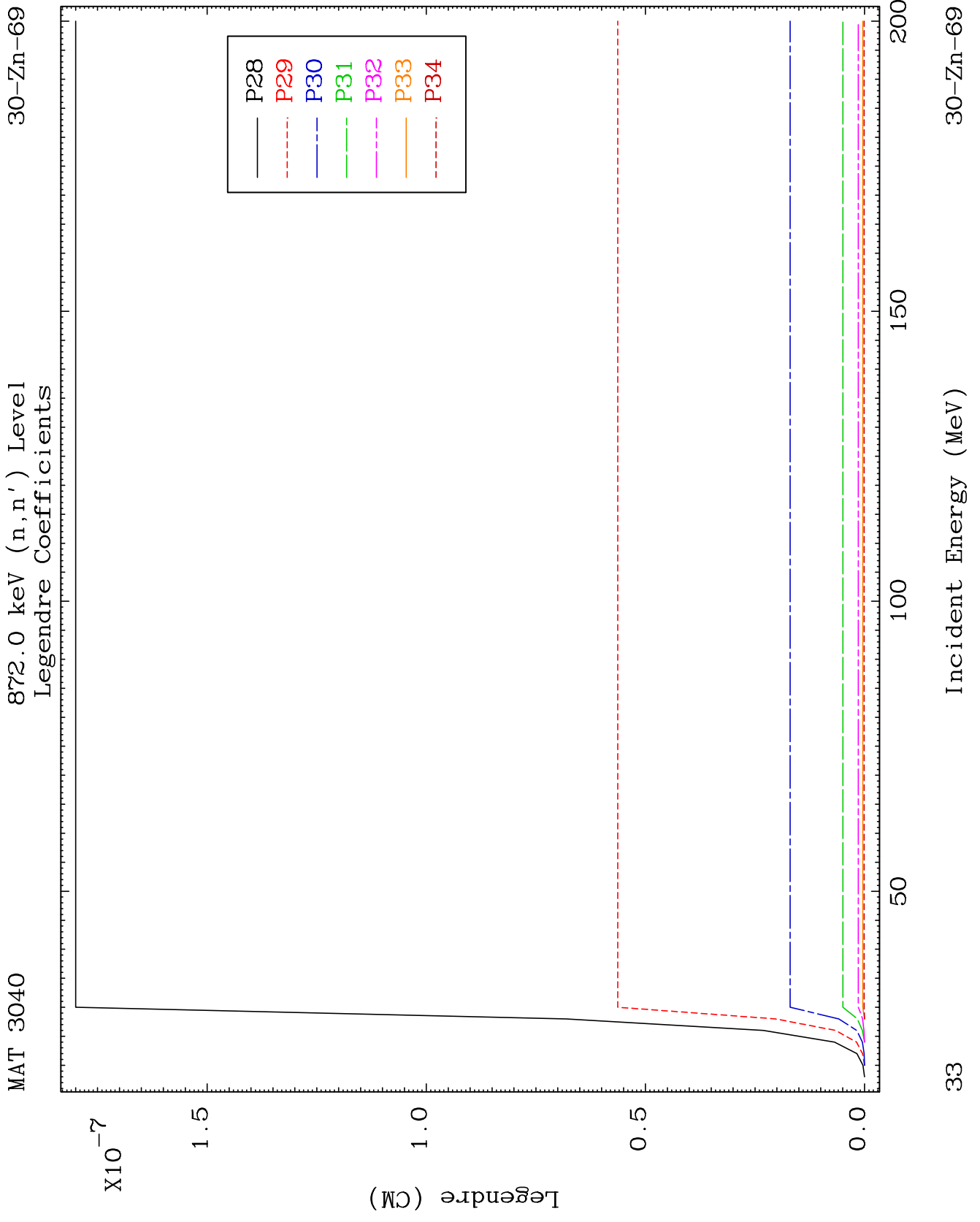
30-Zn-69

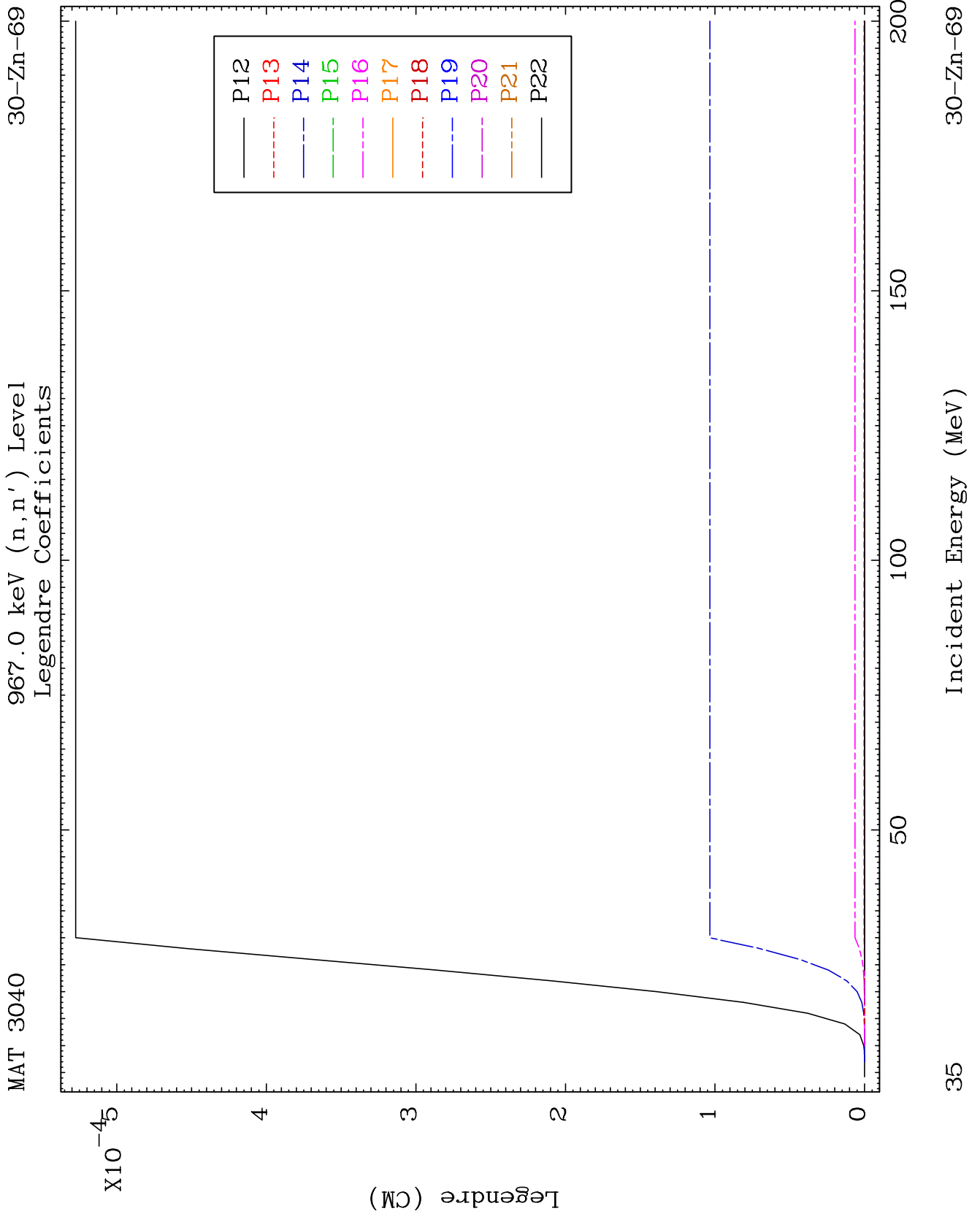








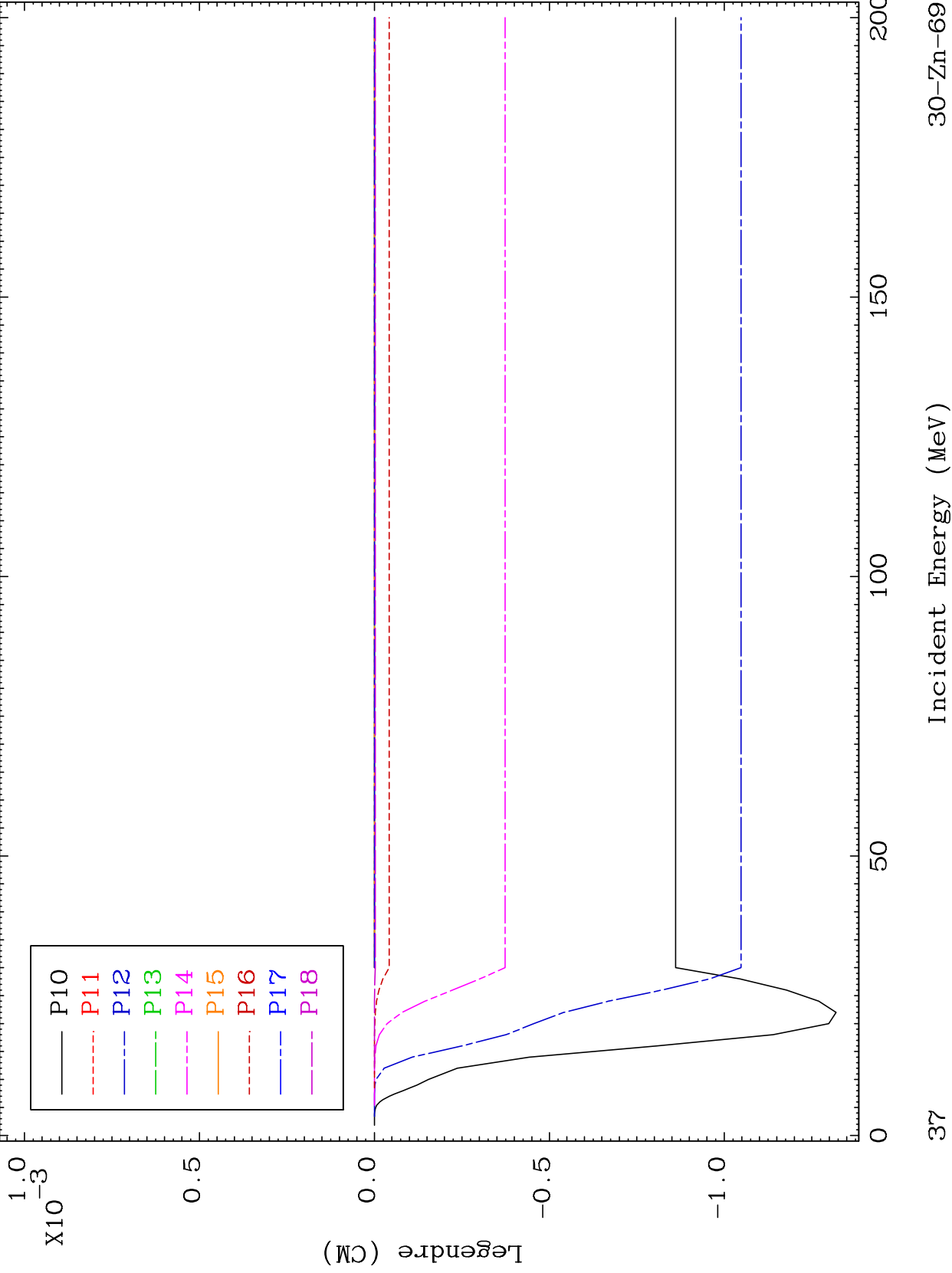




MAT 3040

1.008 MeV (n,n') Level
Legendre Coefficients

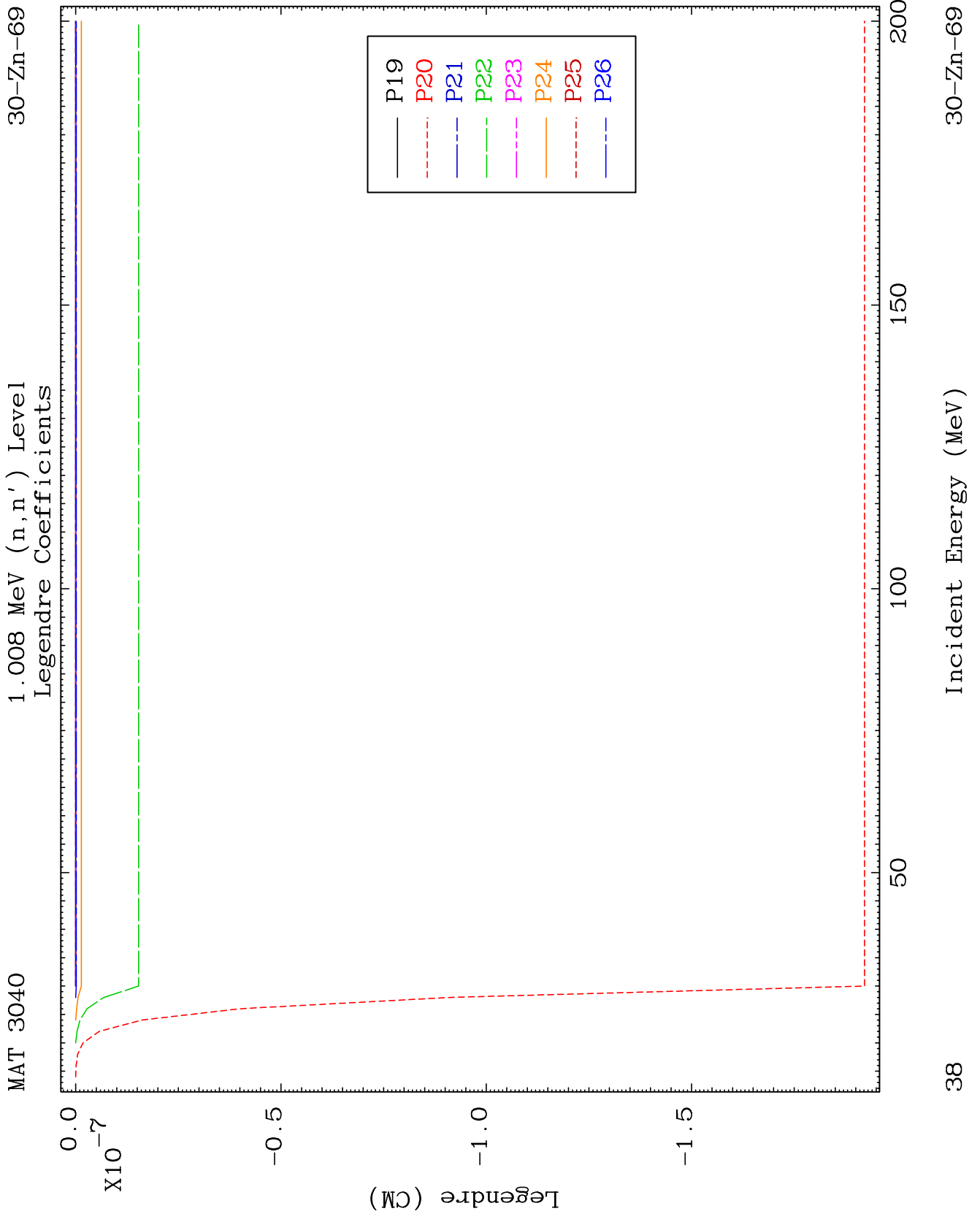
30-Zn-69

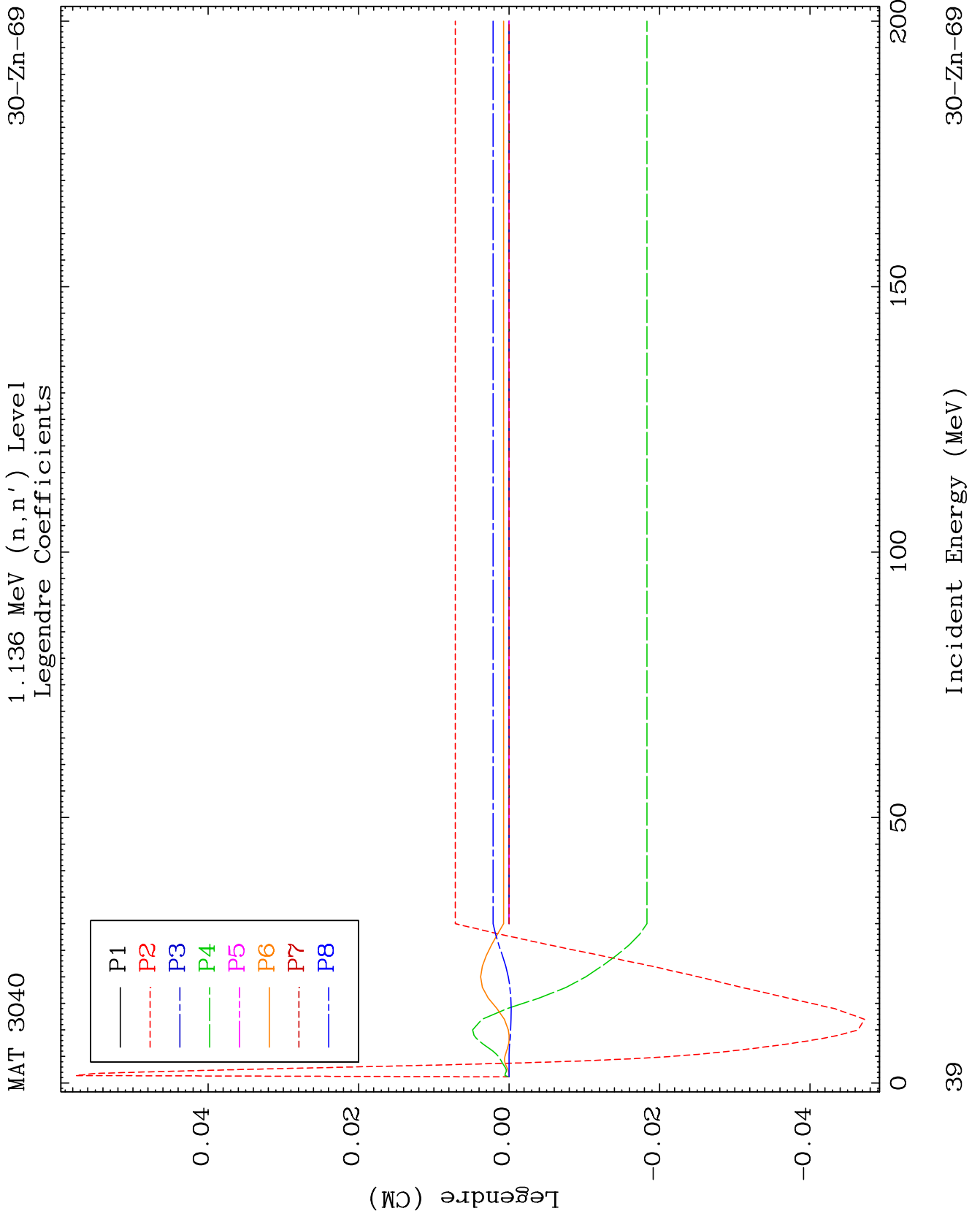


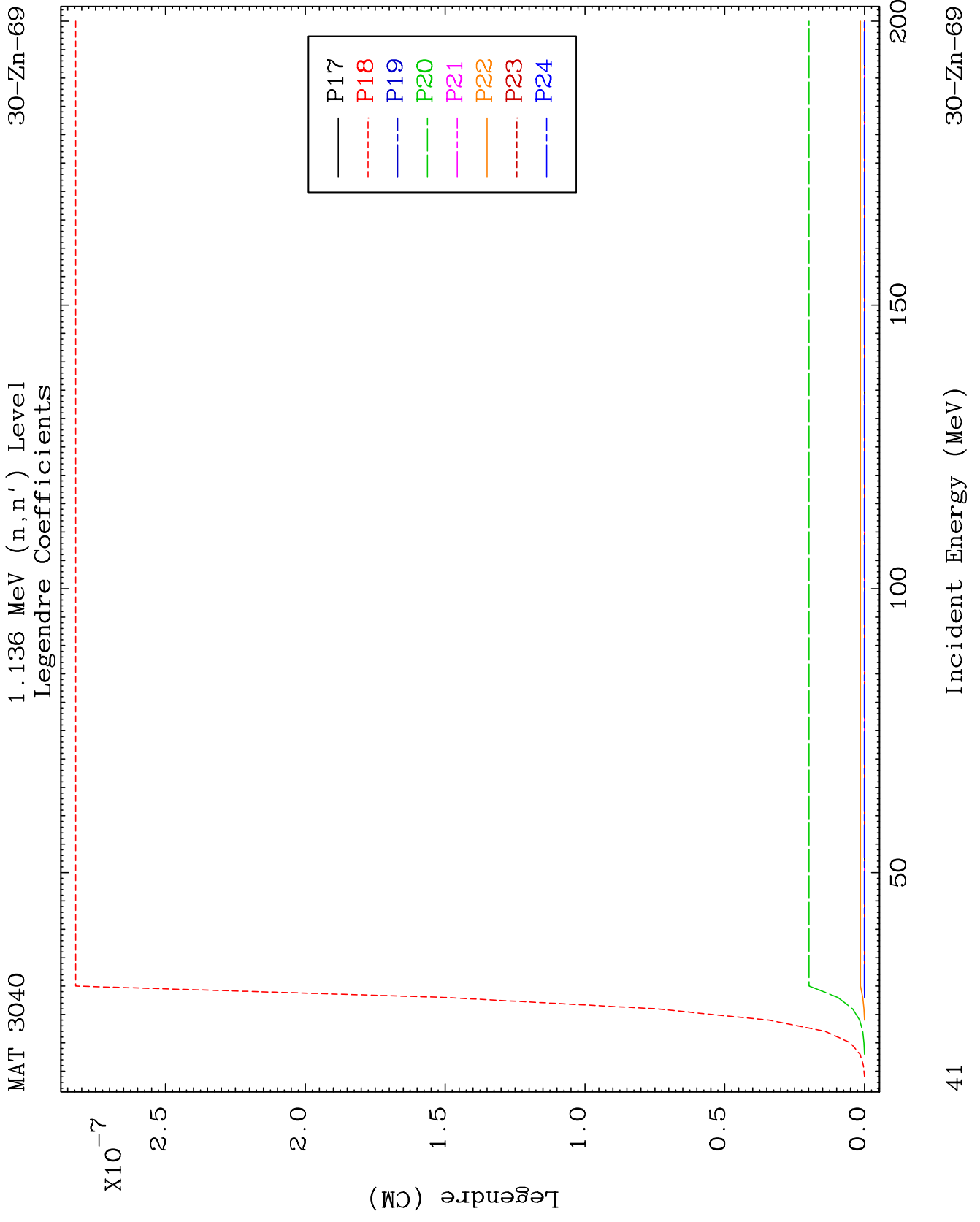
37

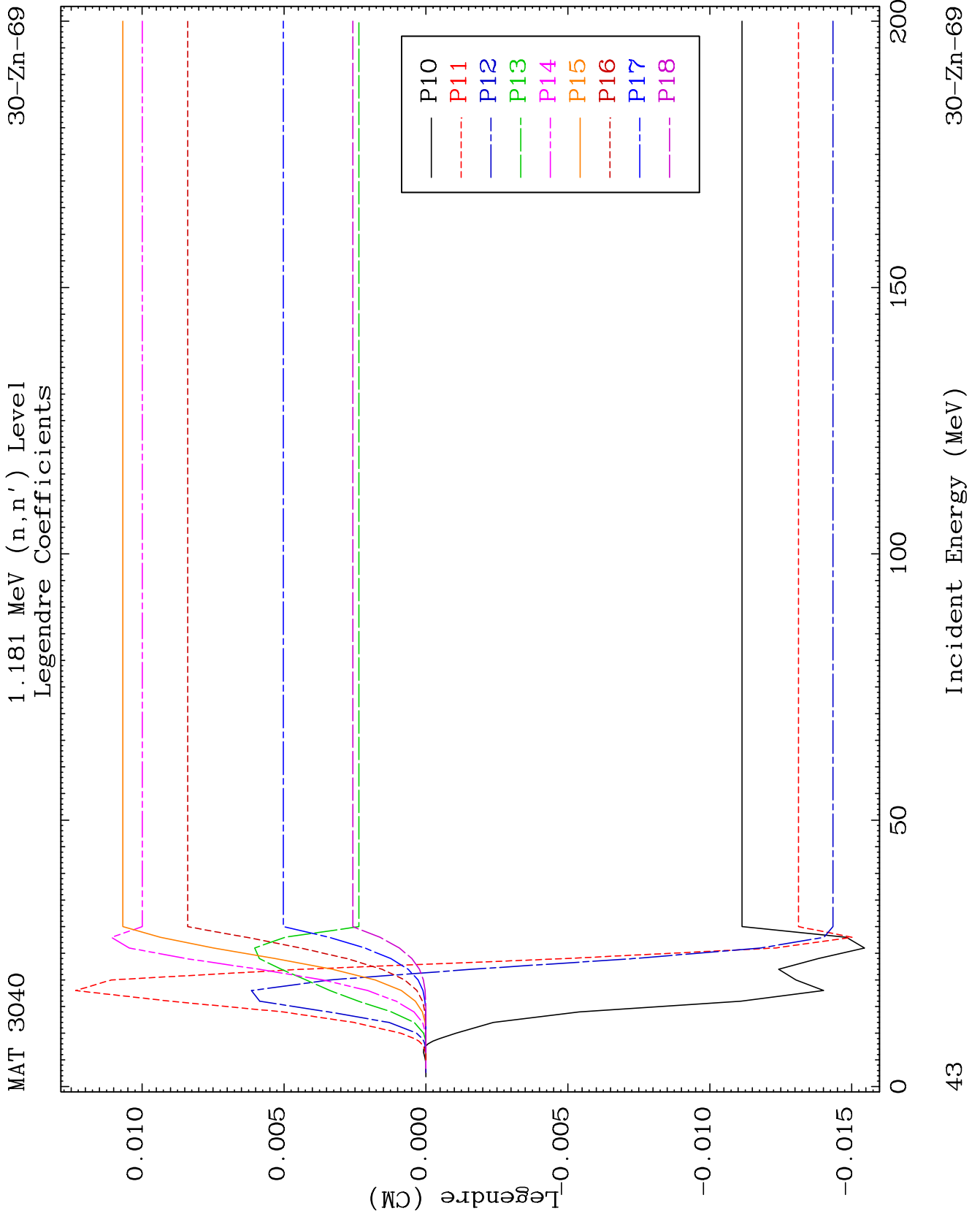
Incident Energy (MeV)

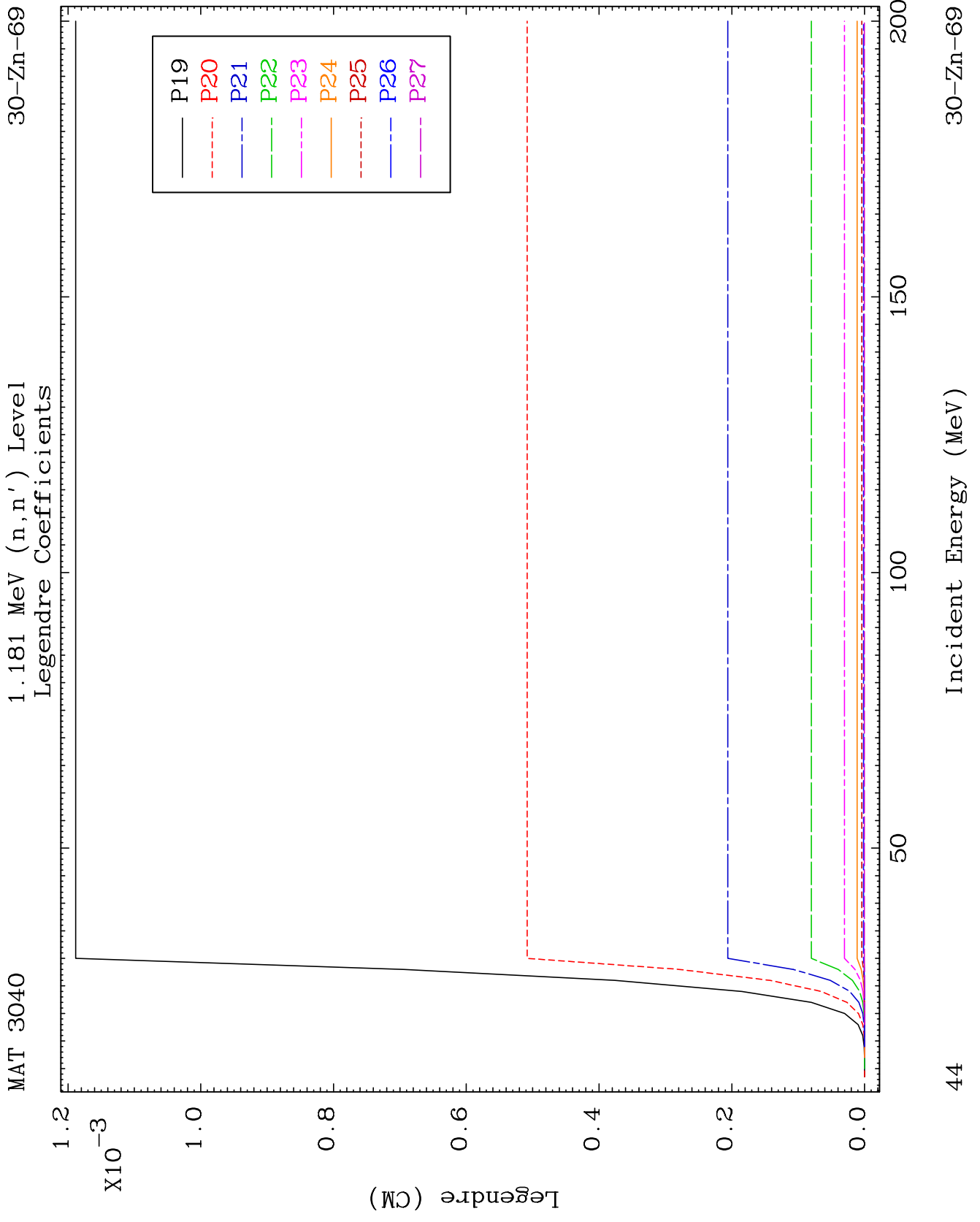
30-Zn-69

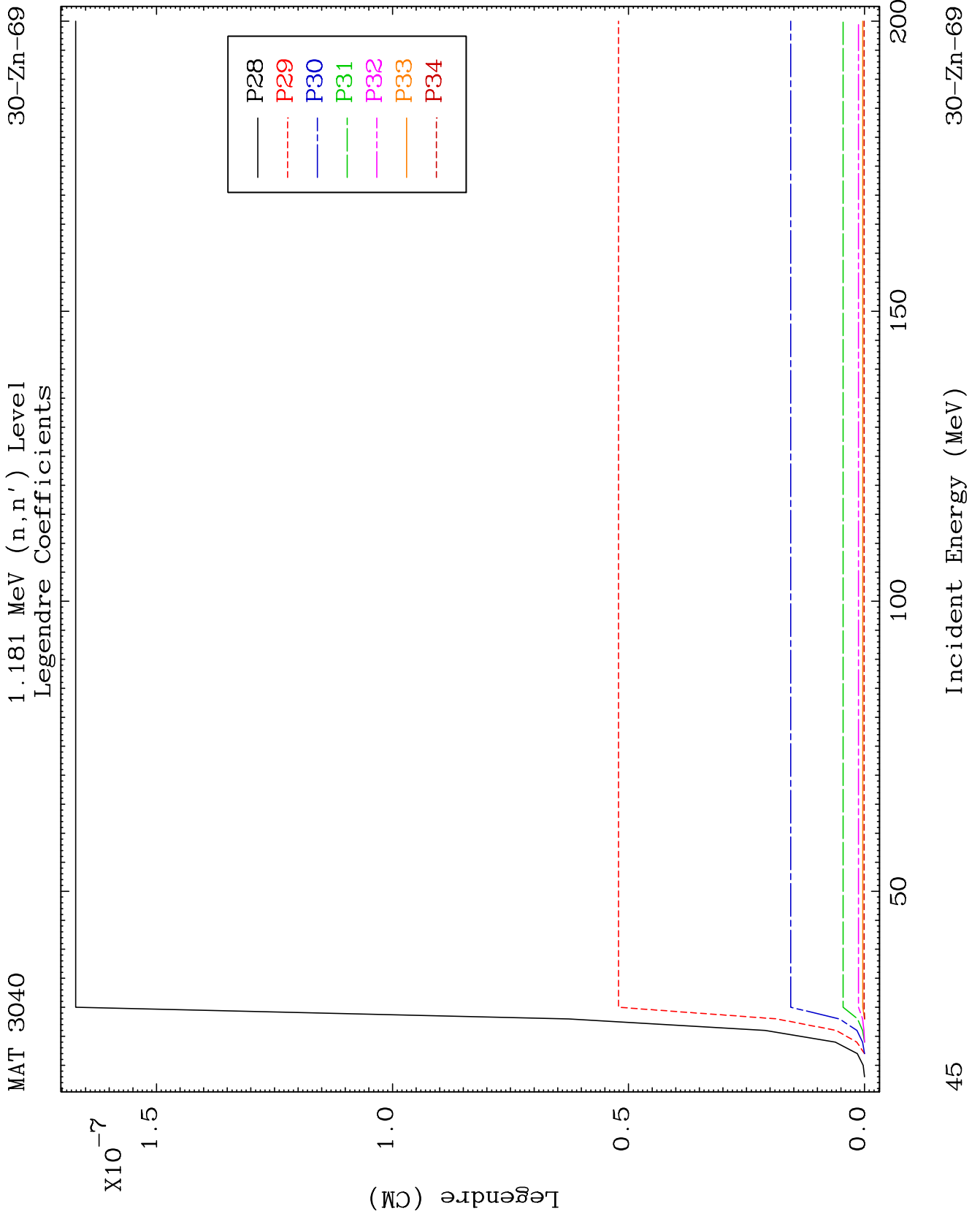


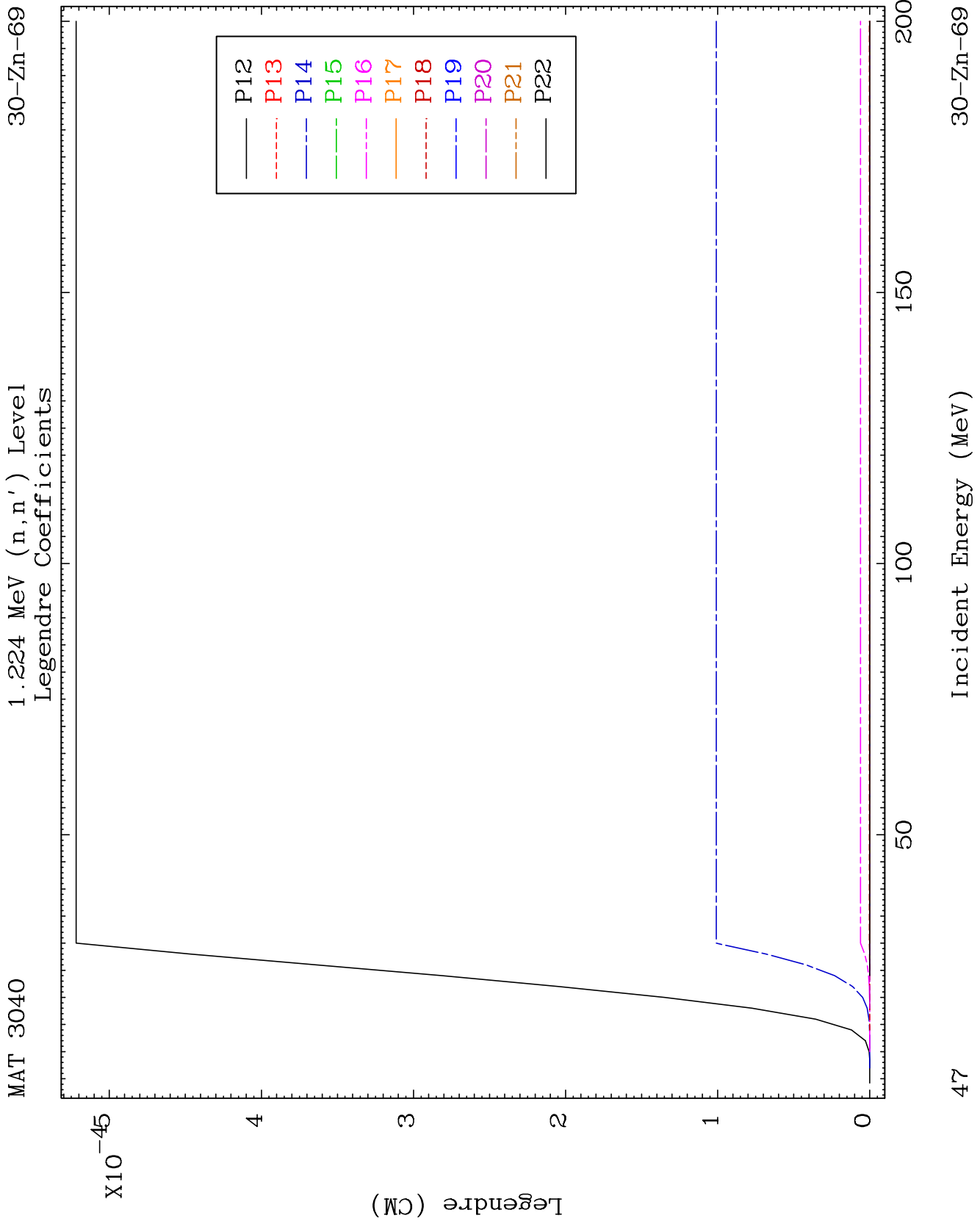


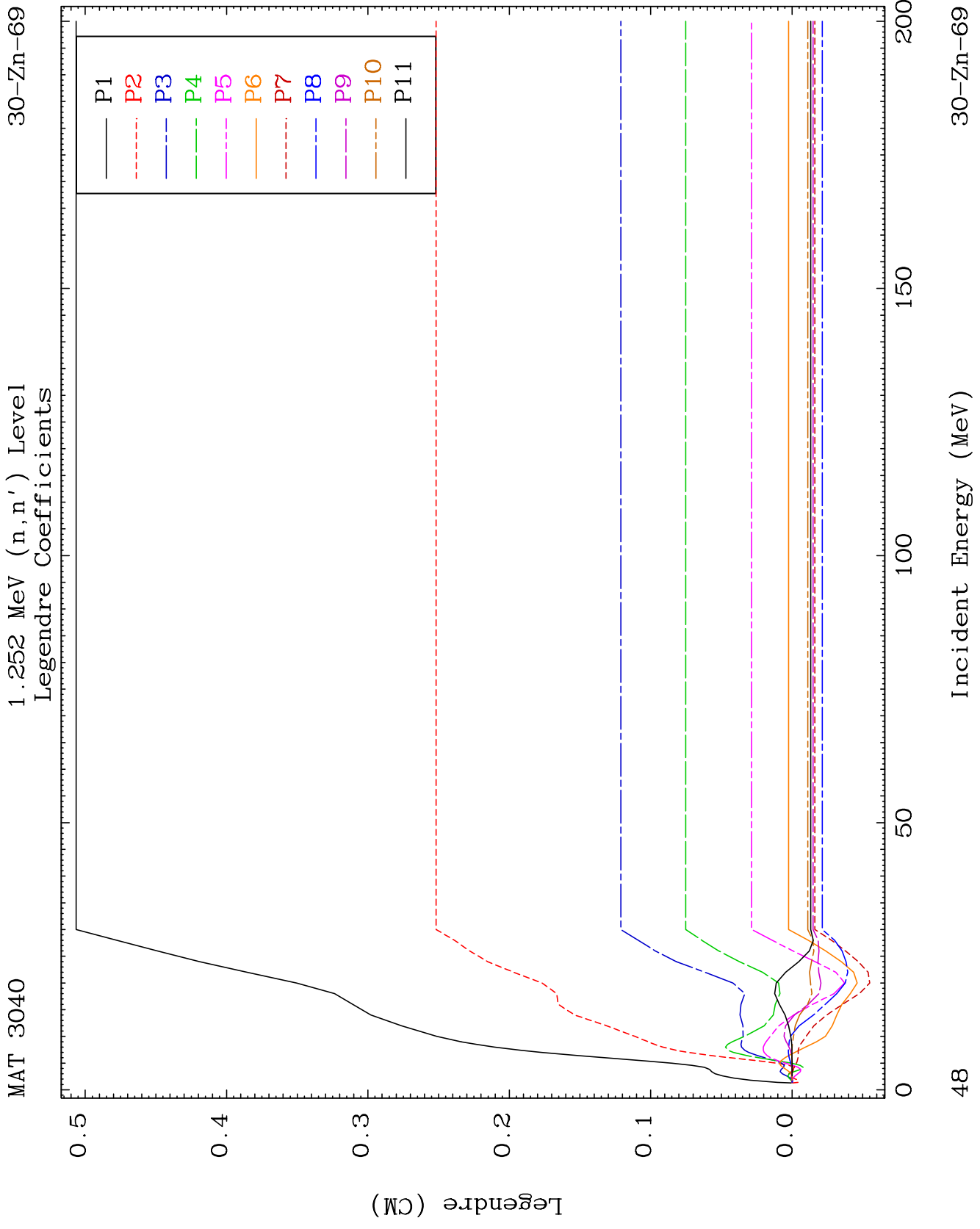


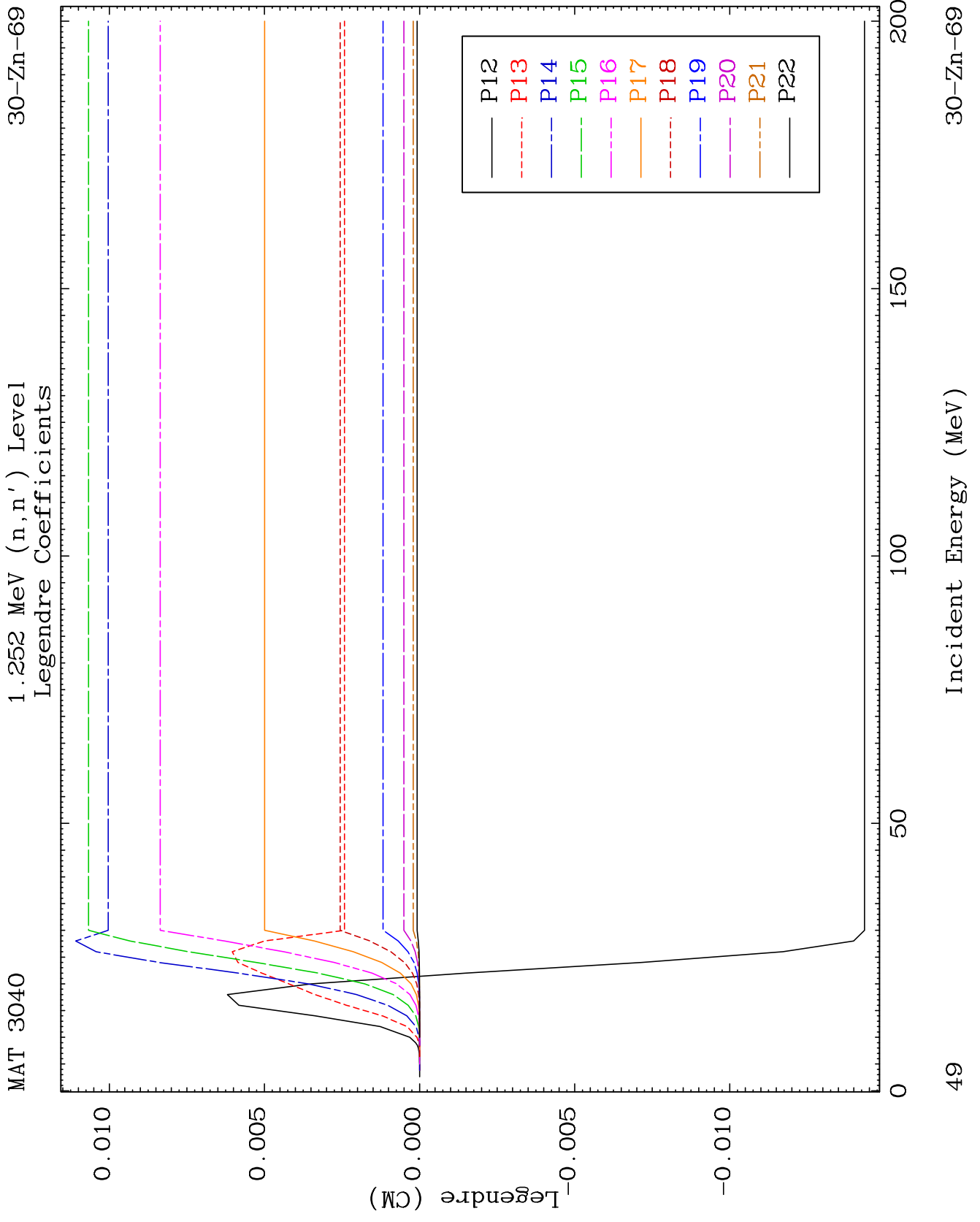


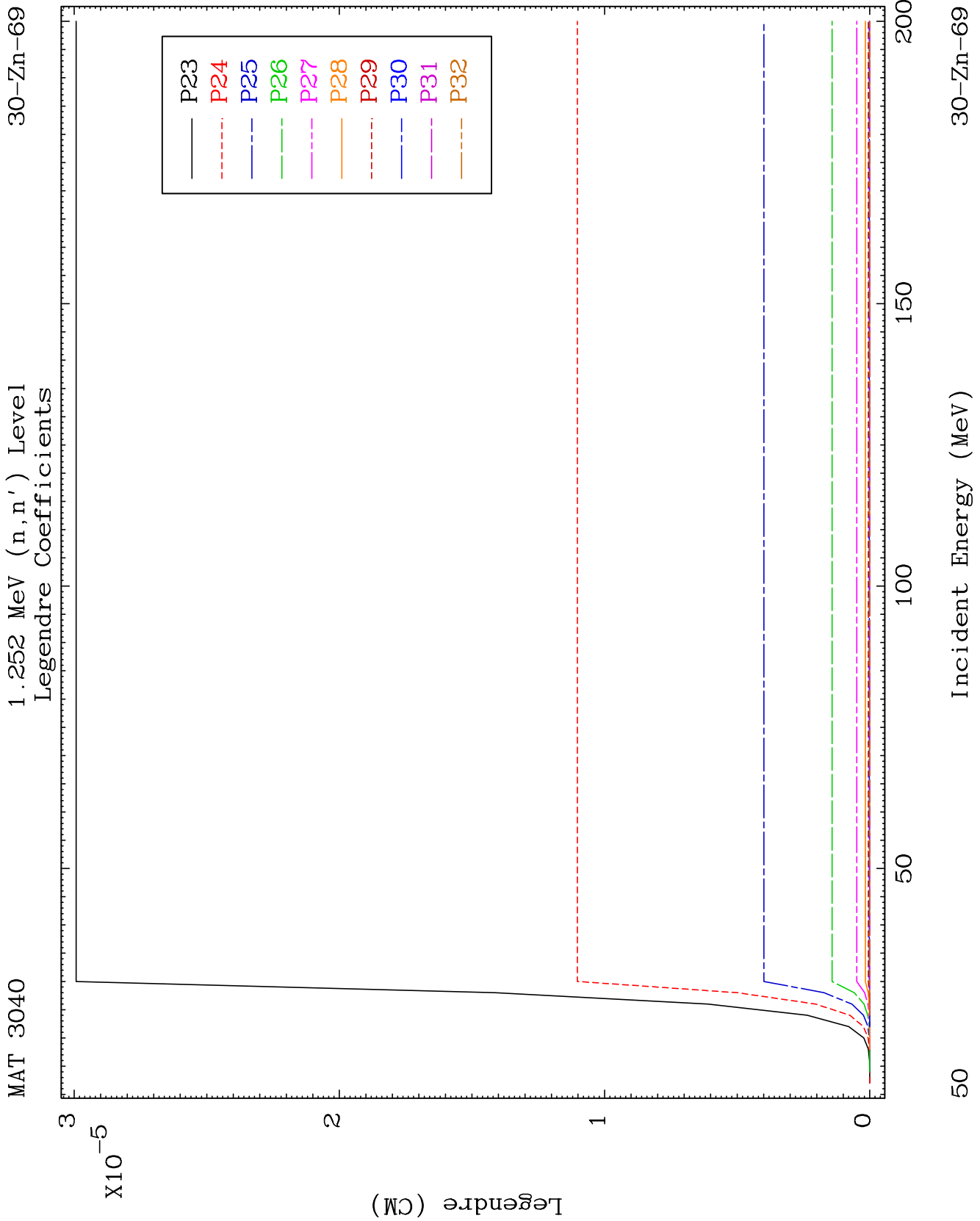


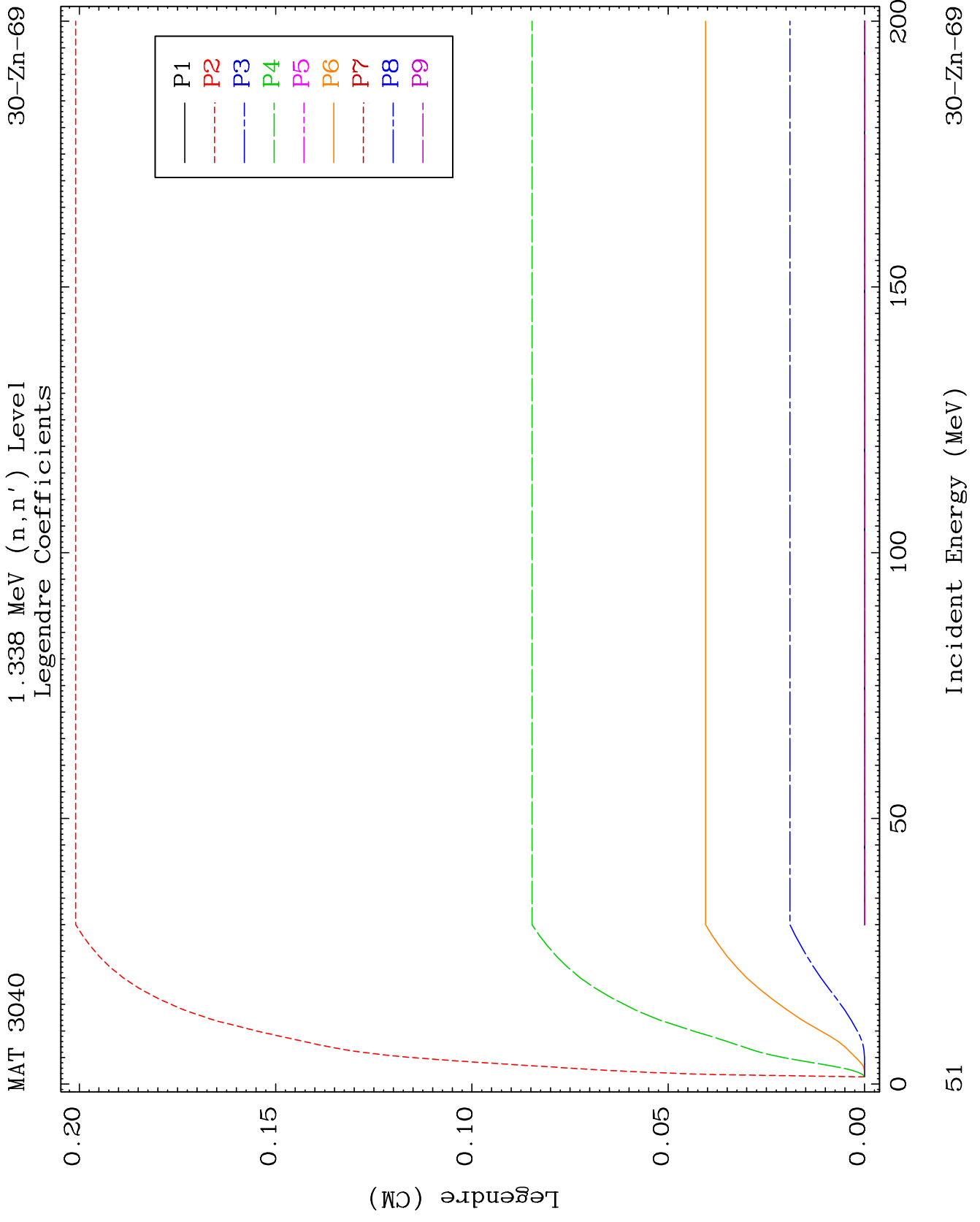


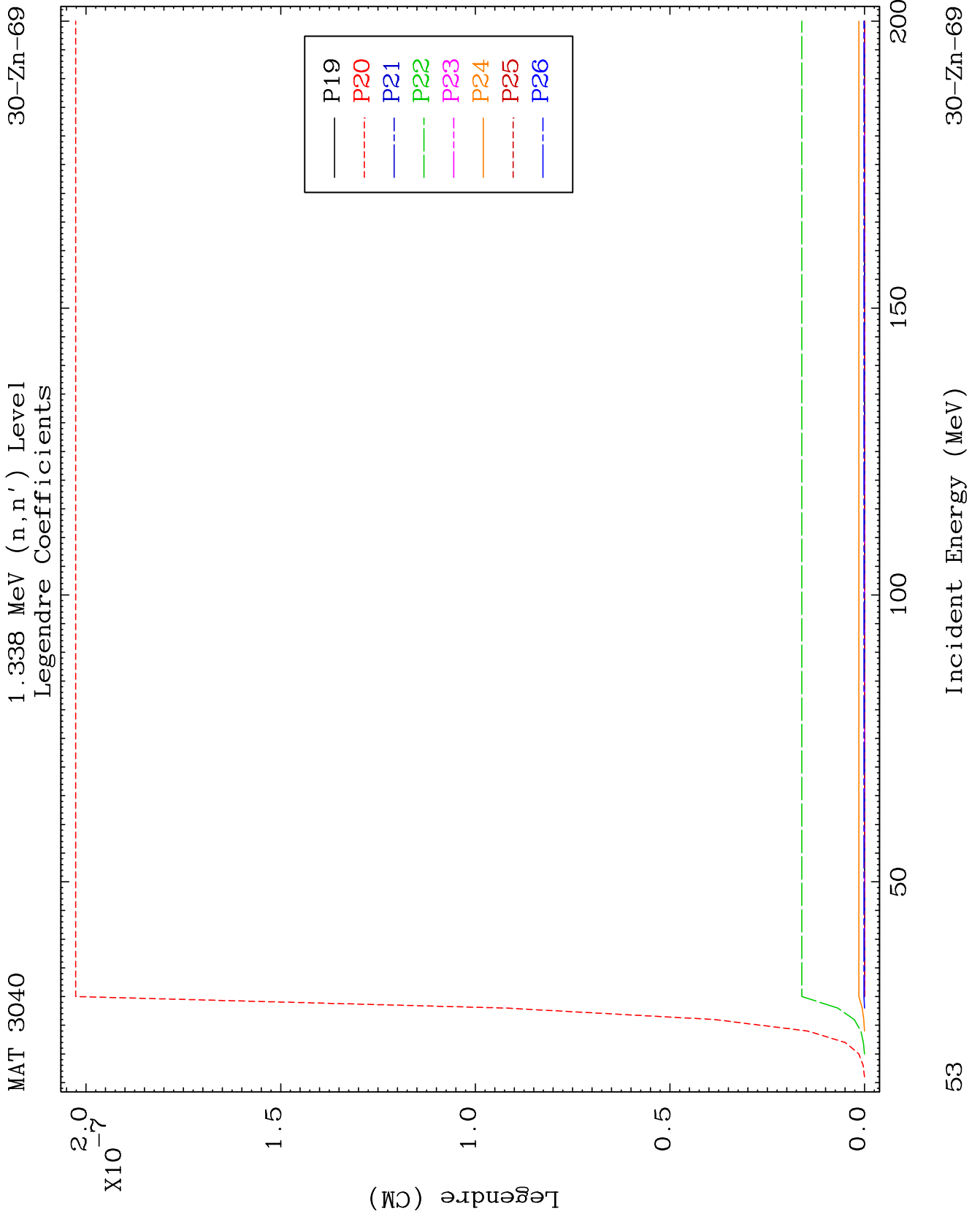


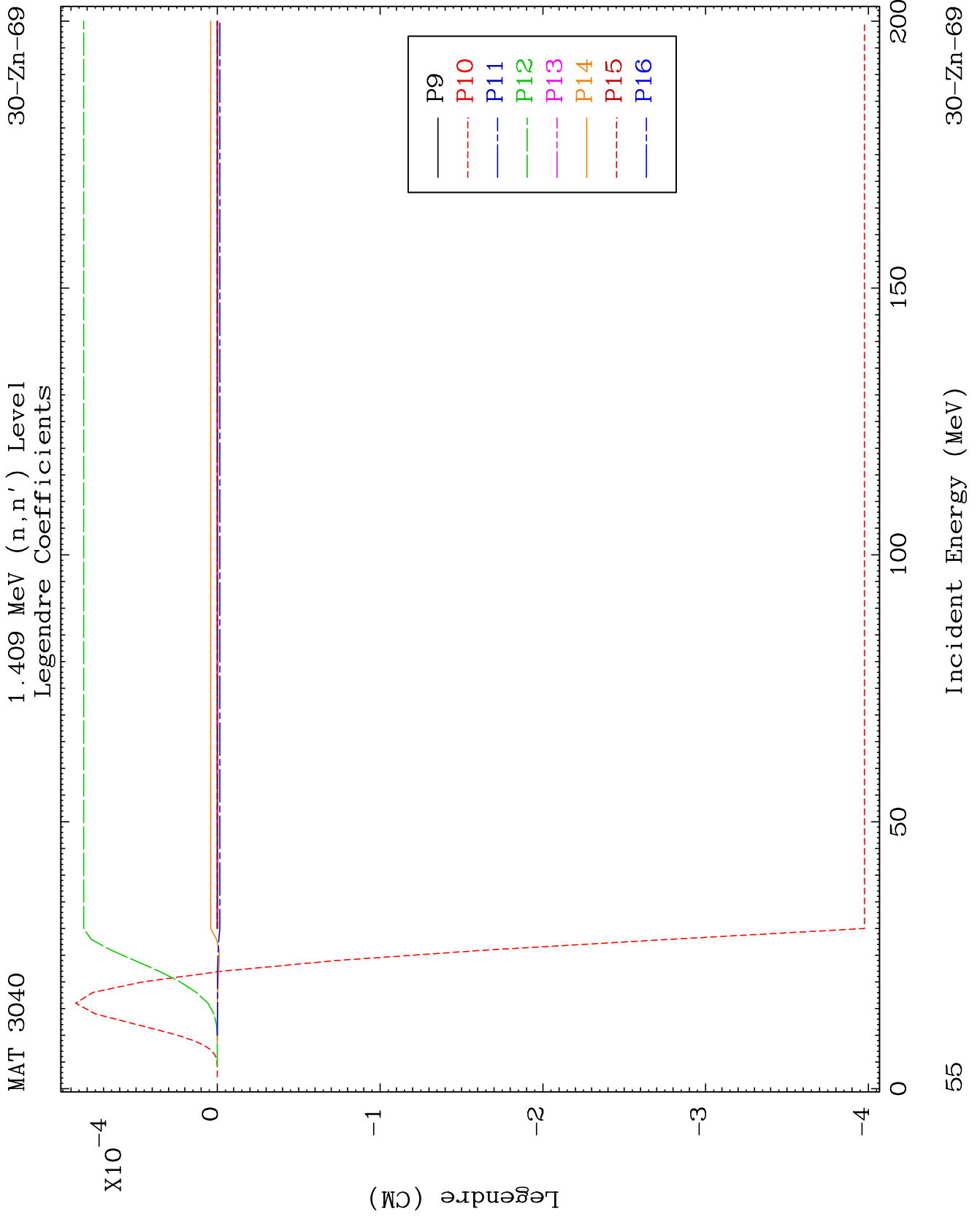


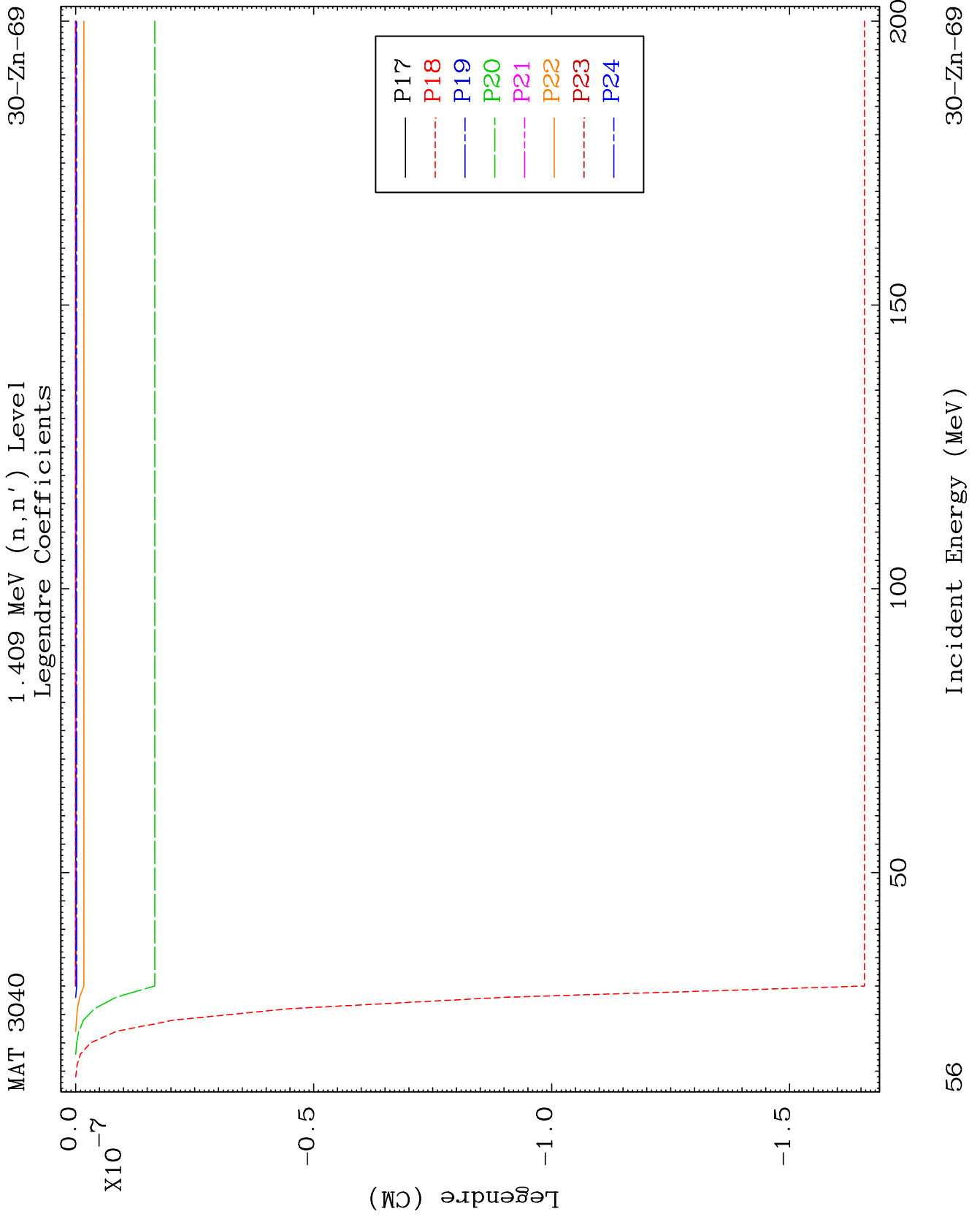


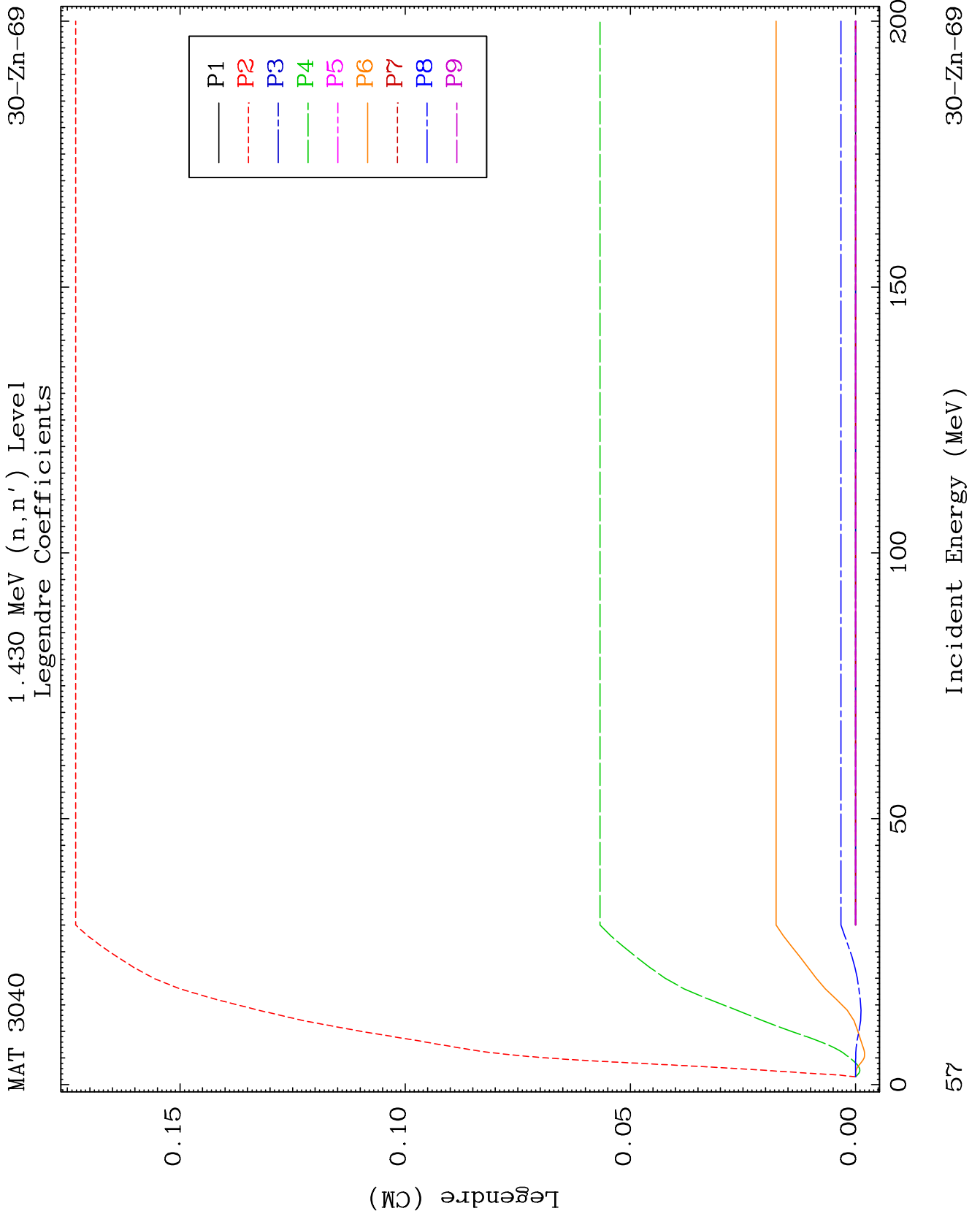


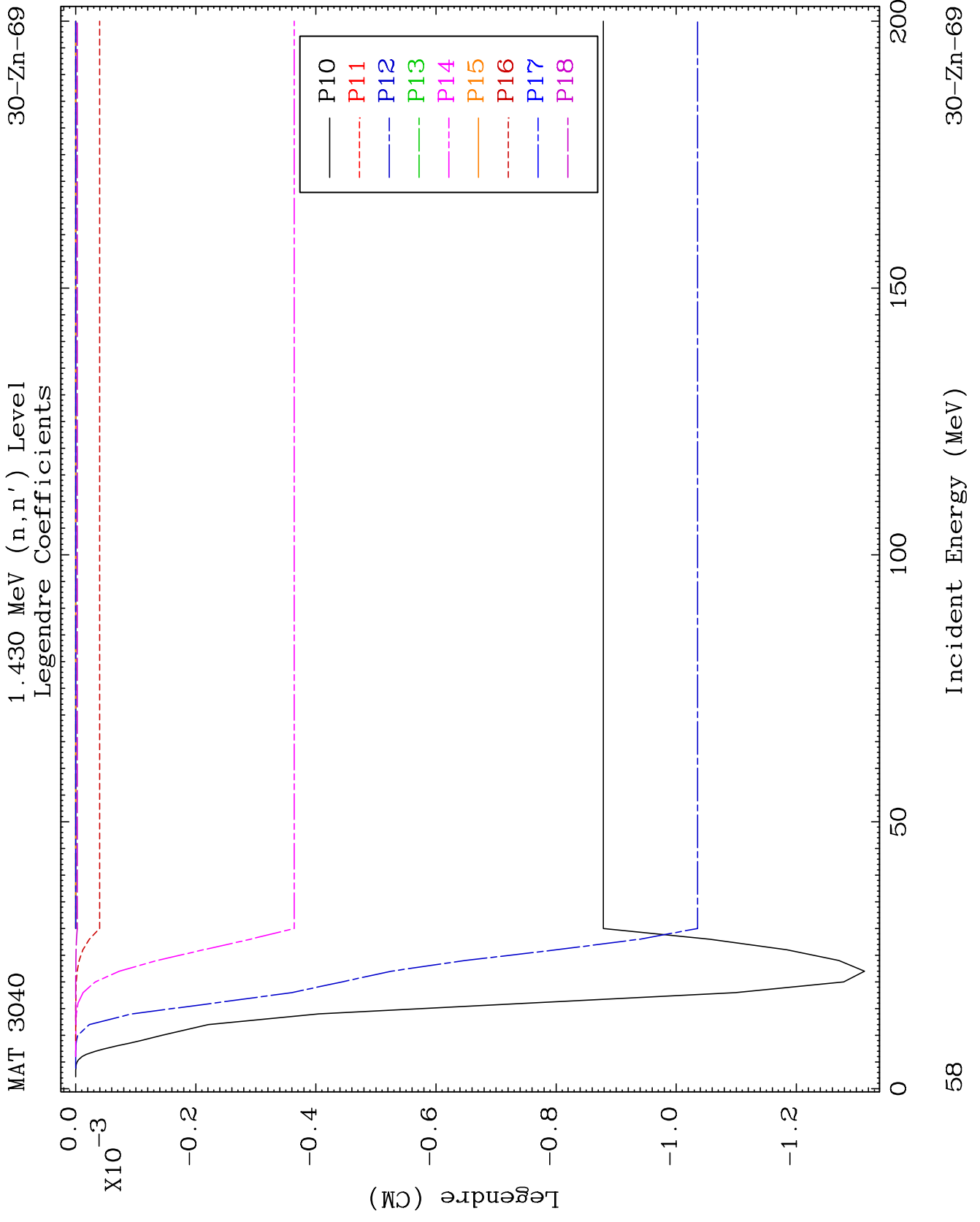


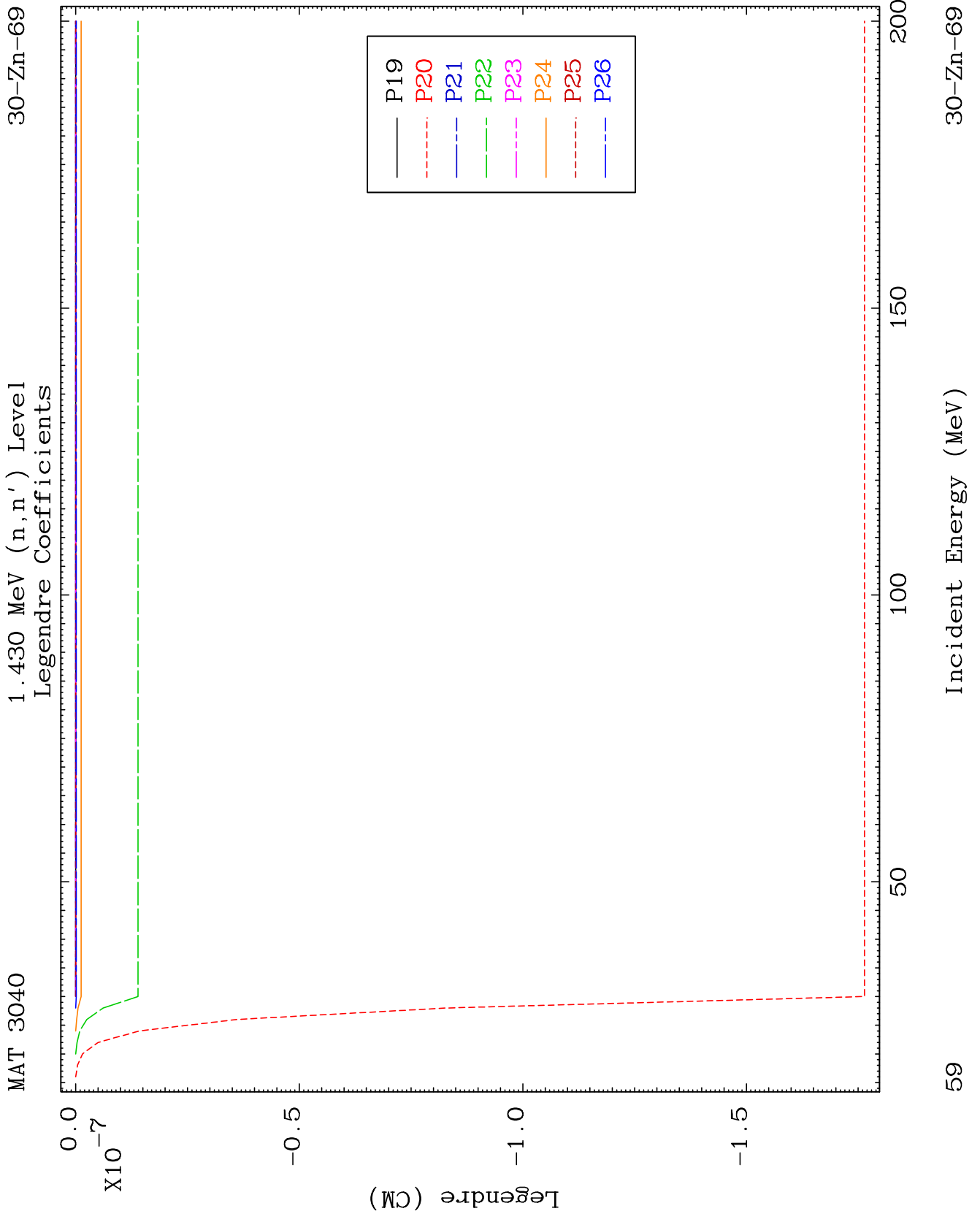


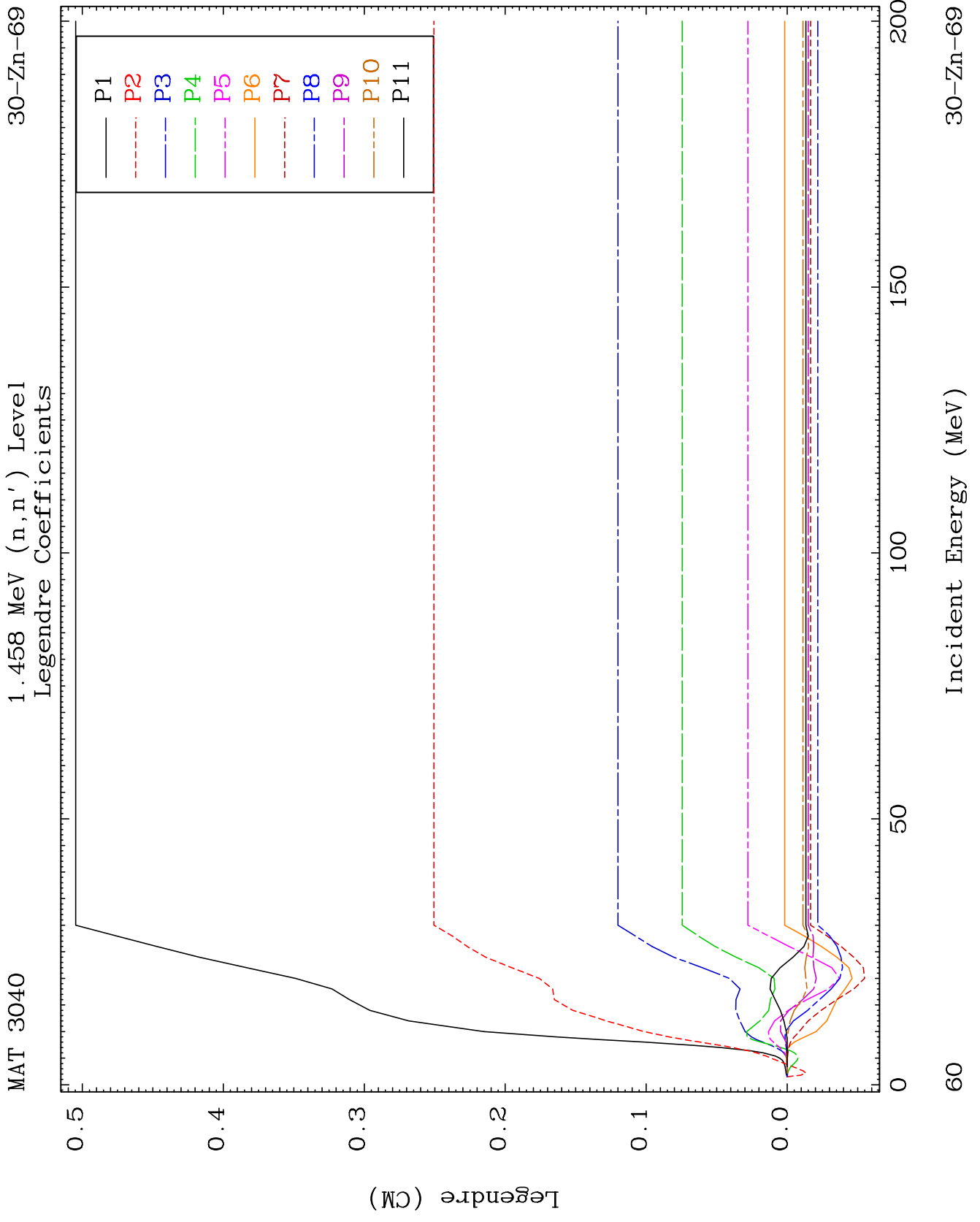


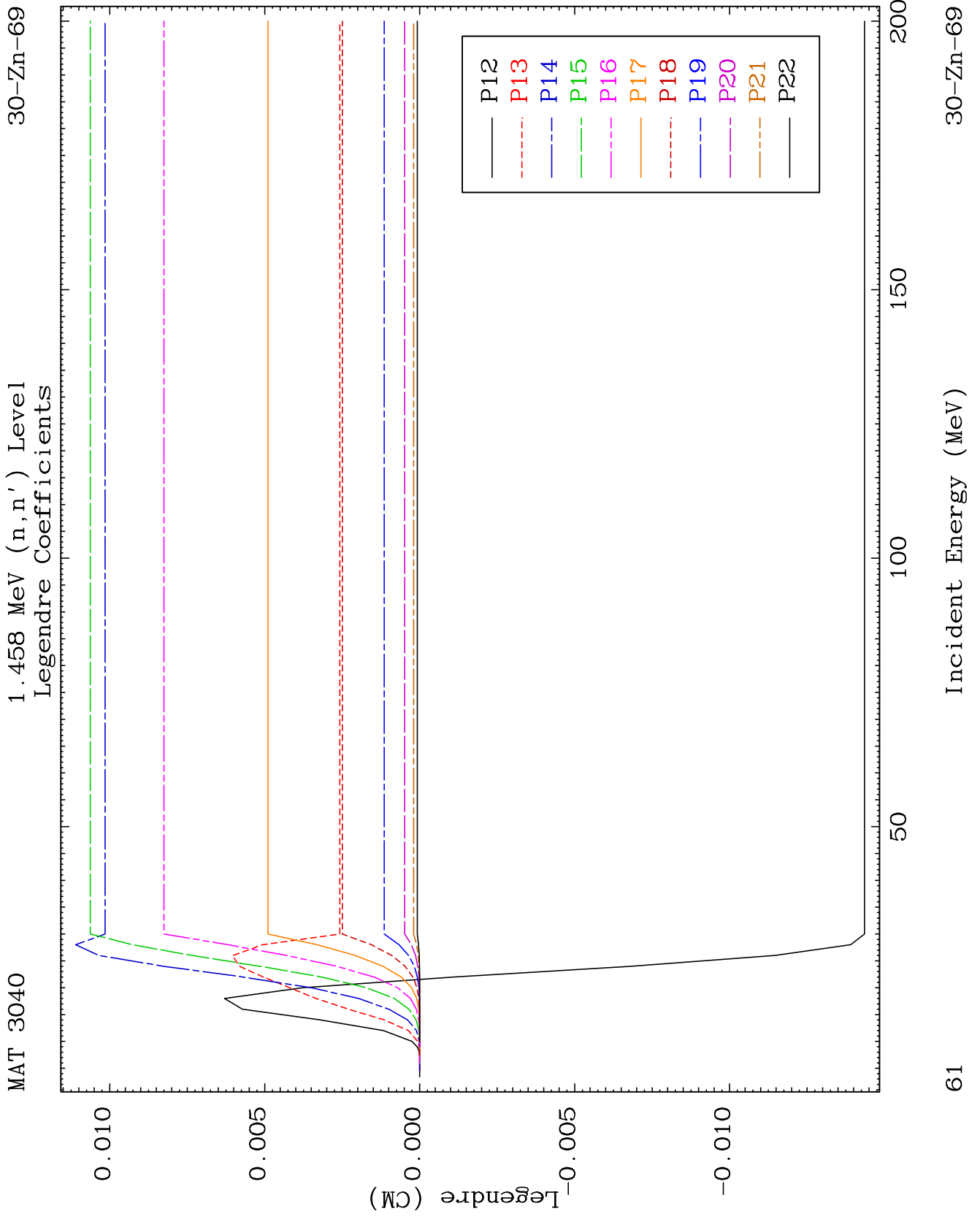


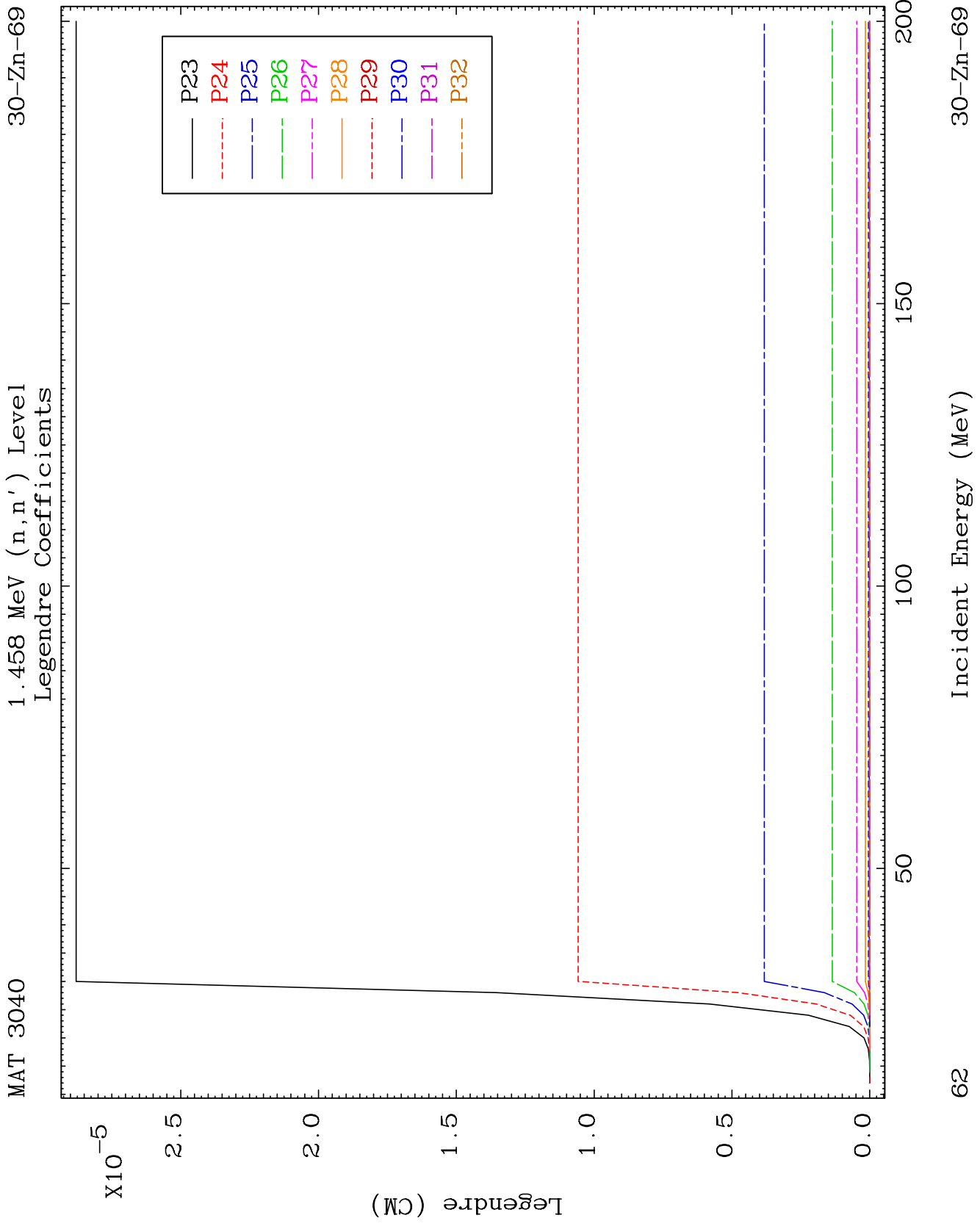


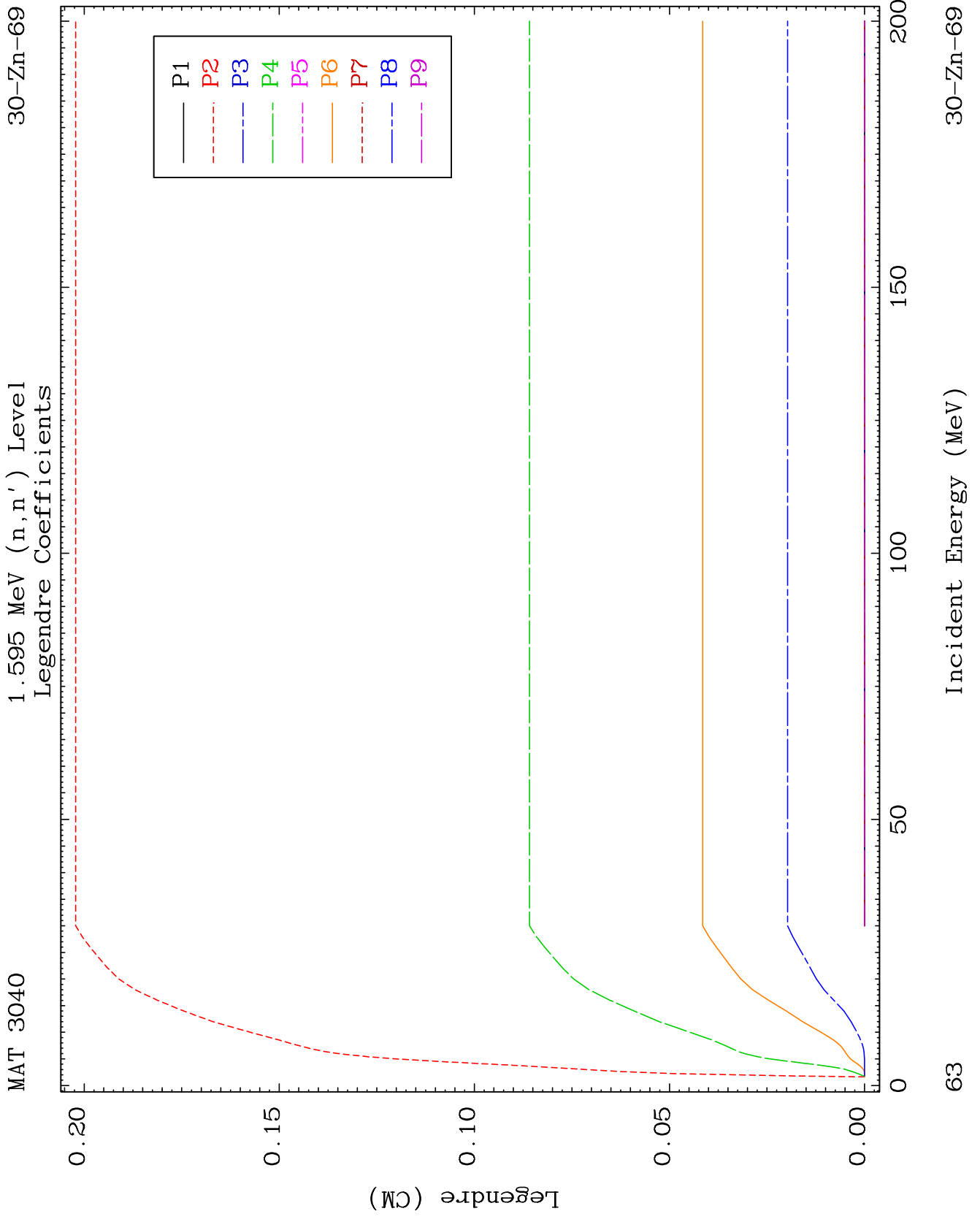


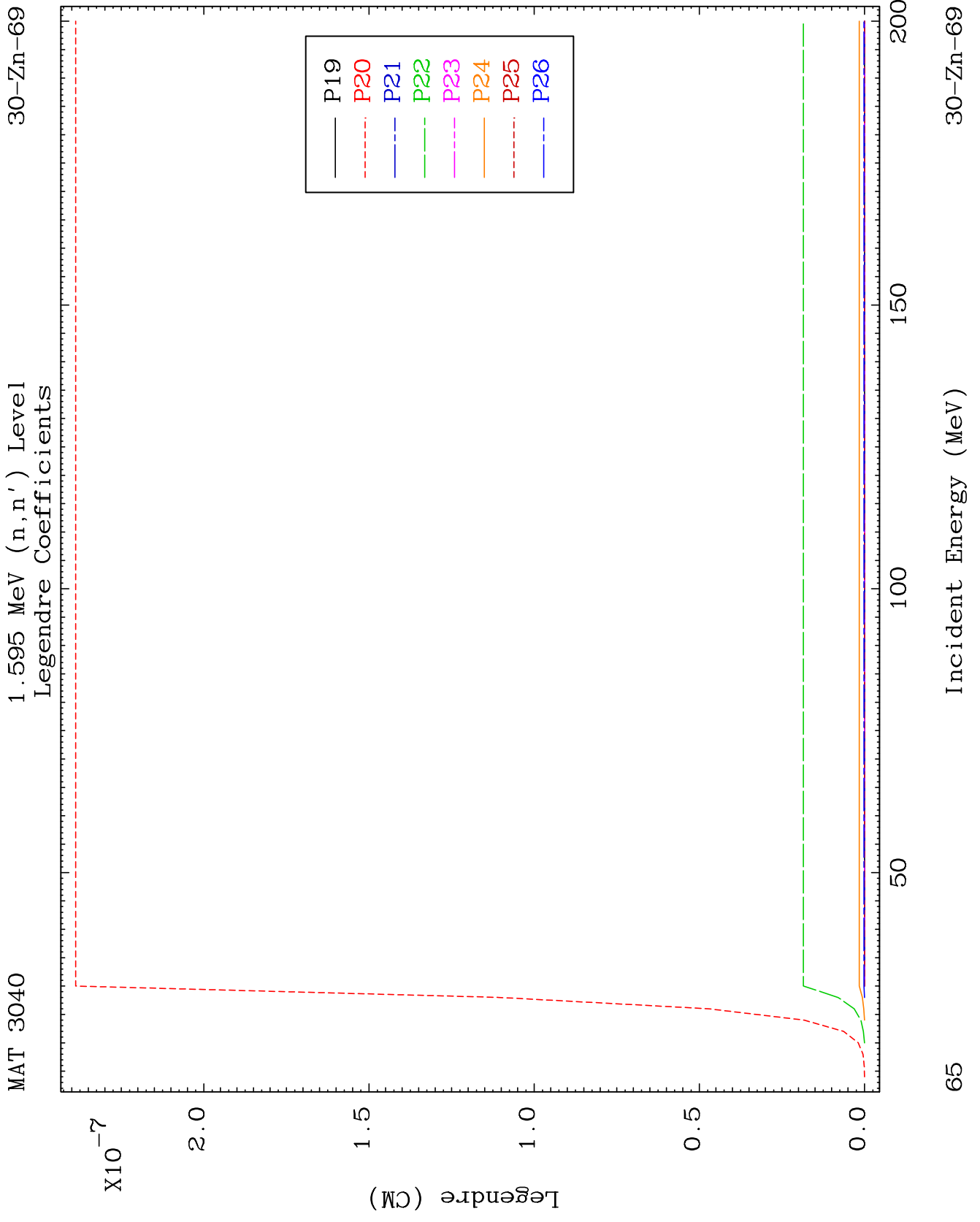


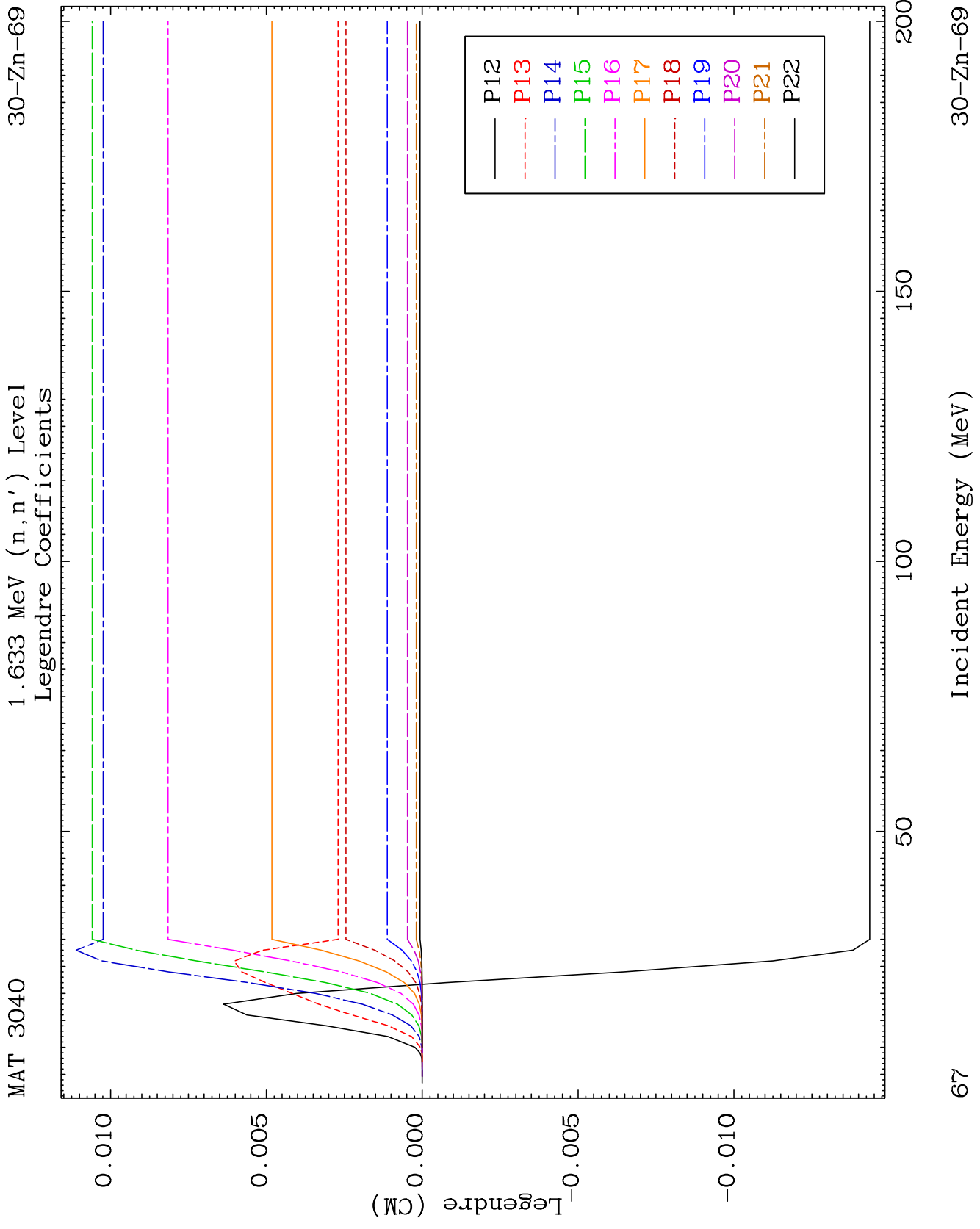


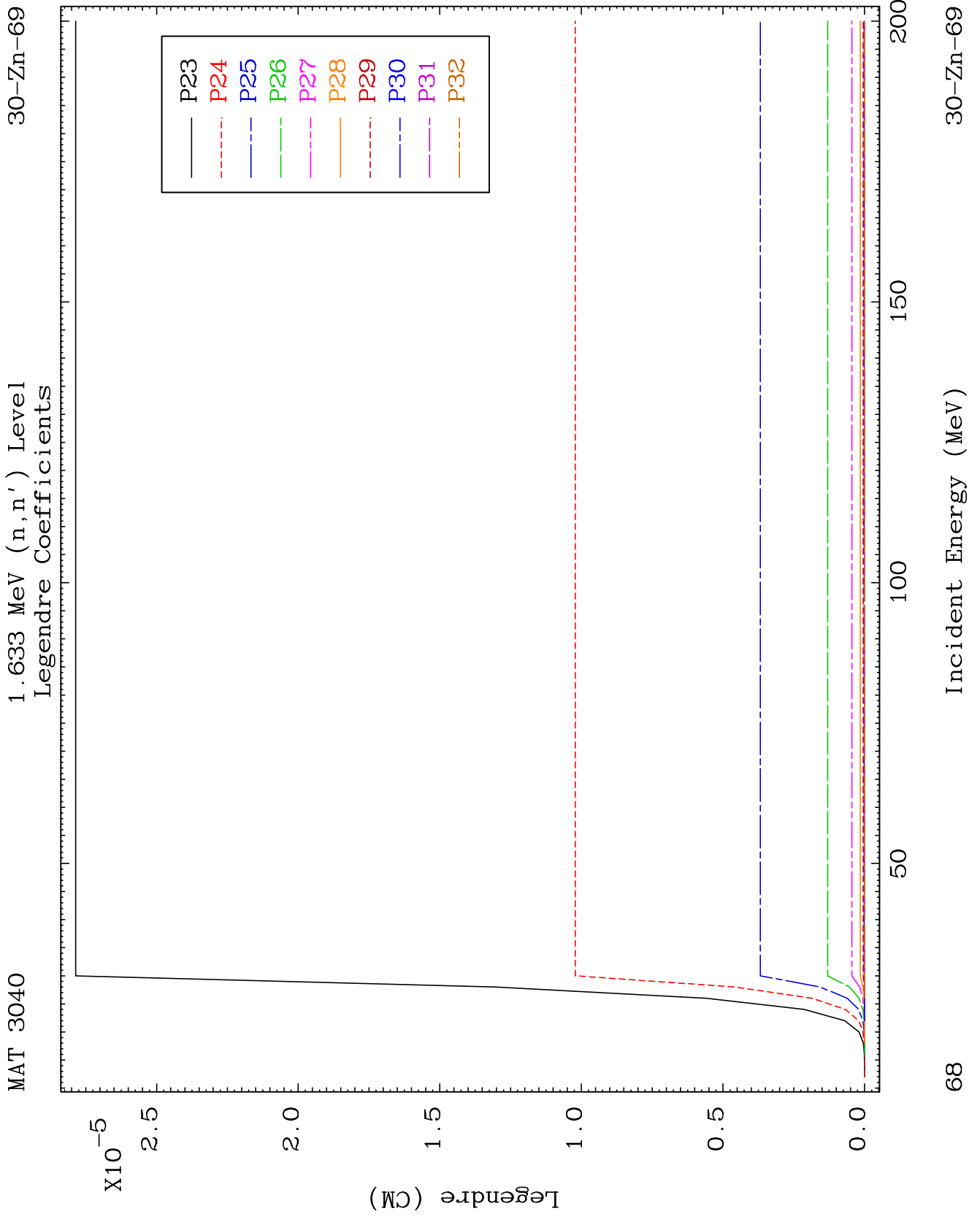


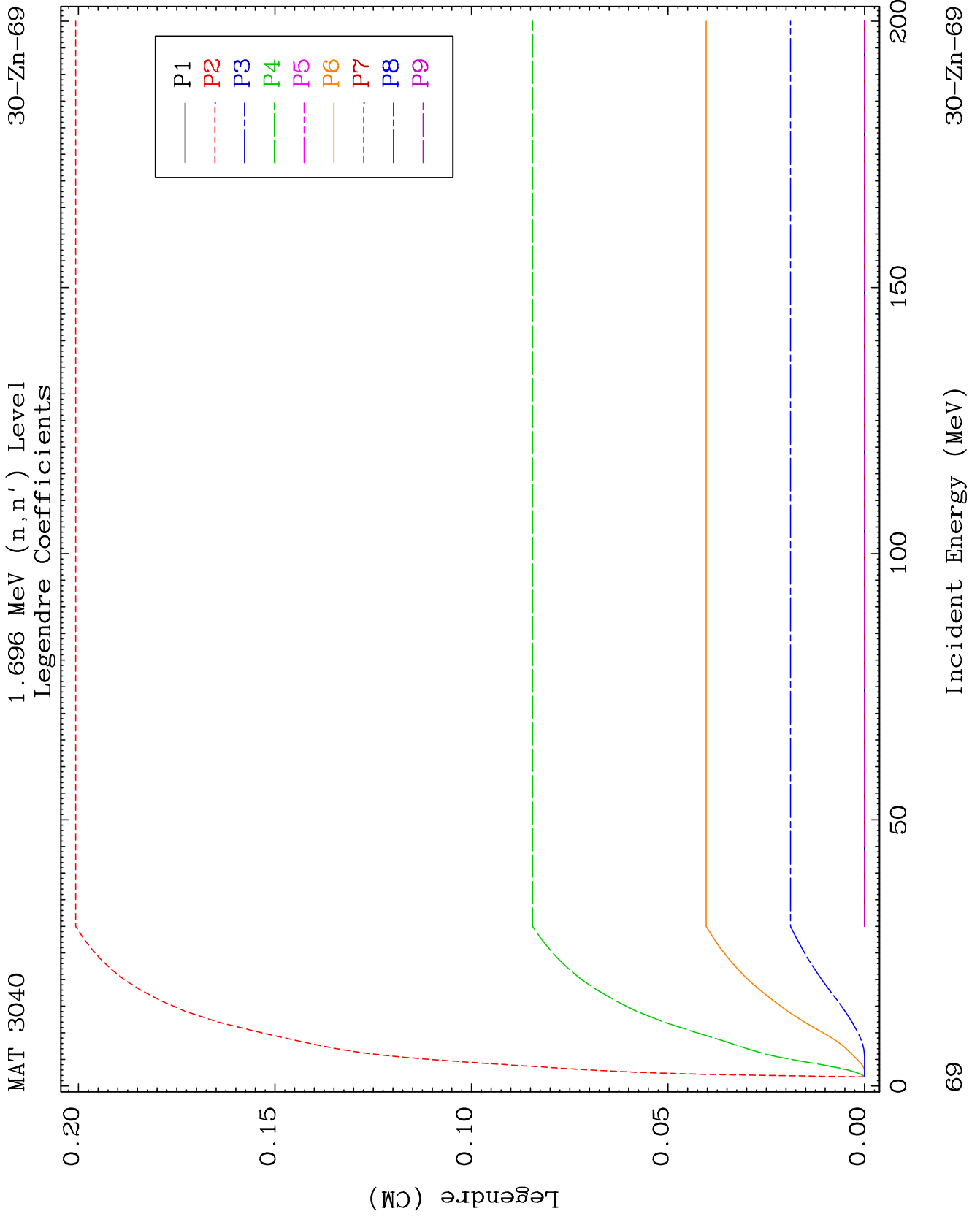


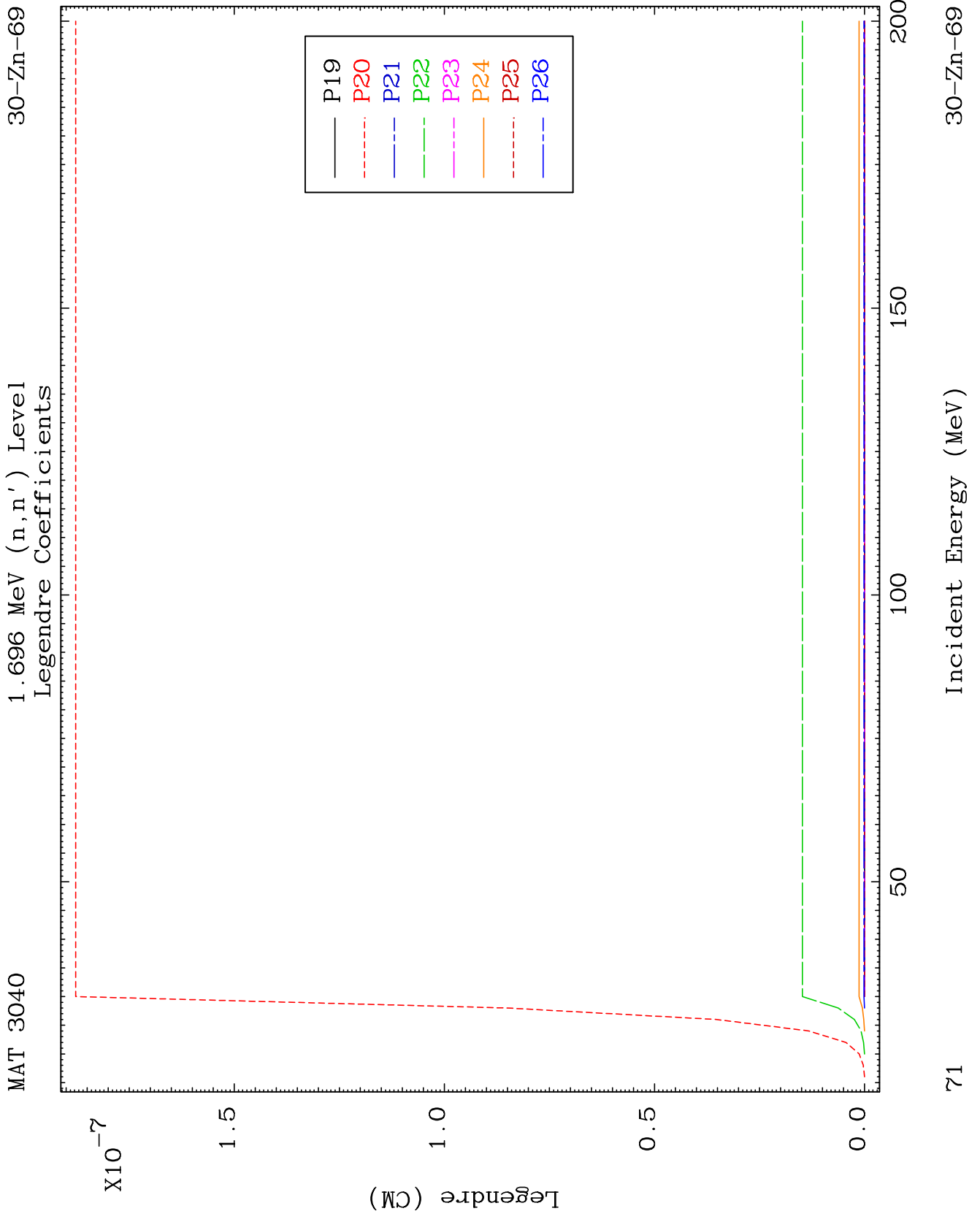


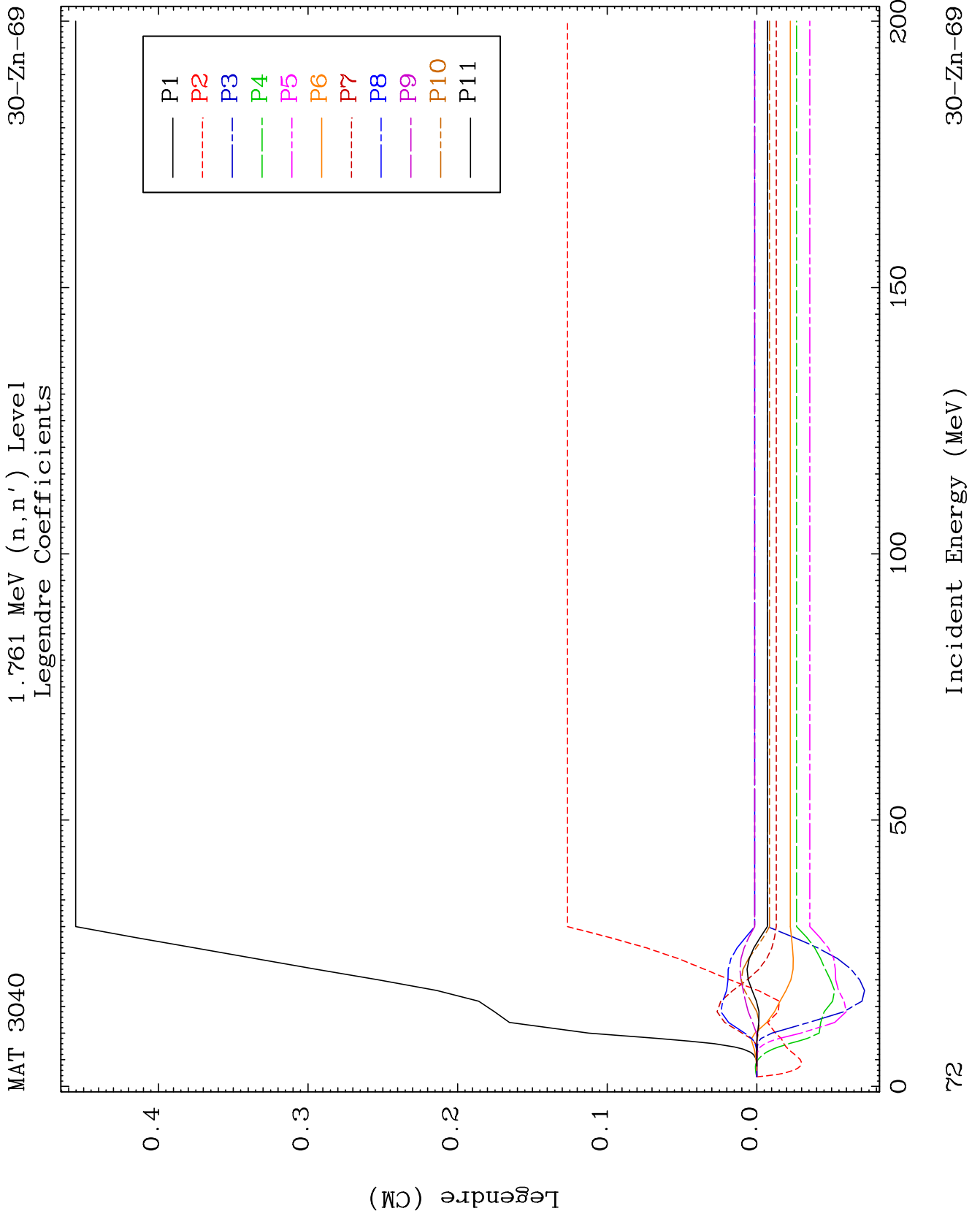








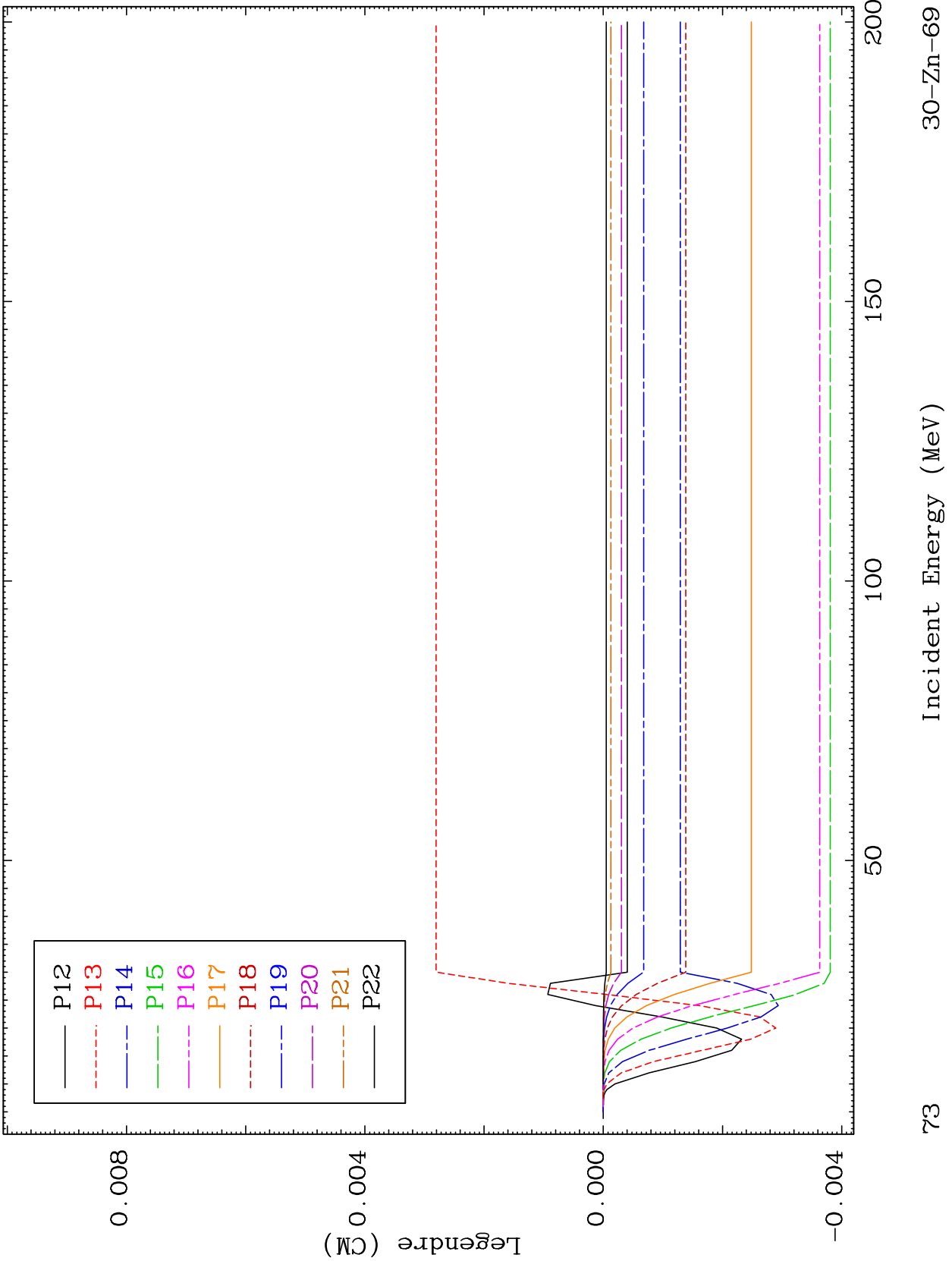




MAT 3040

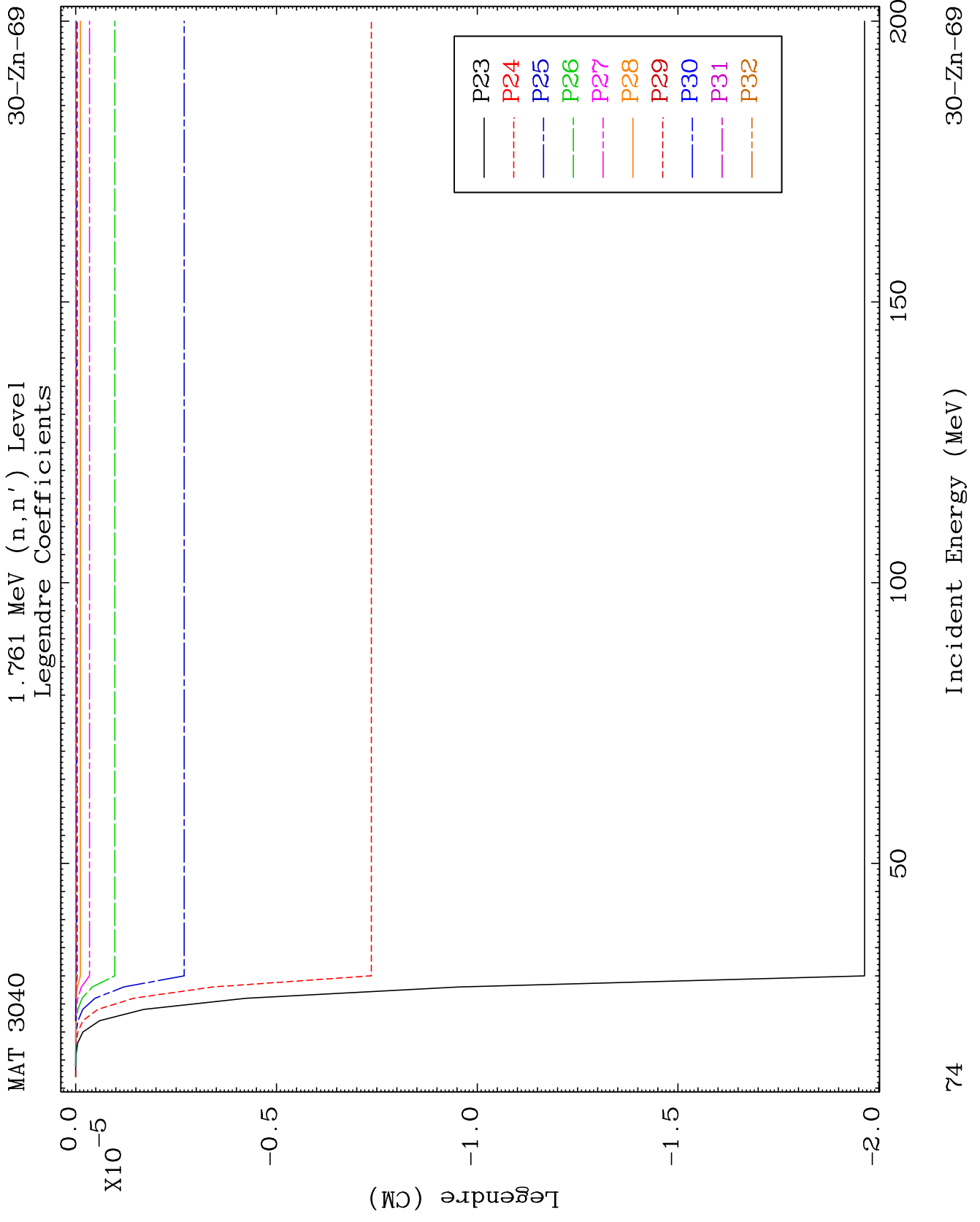
1.761 MeV (n,n') Level
Legendre Coefficients

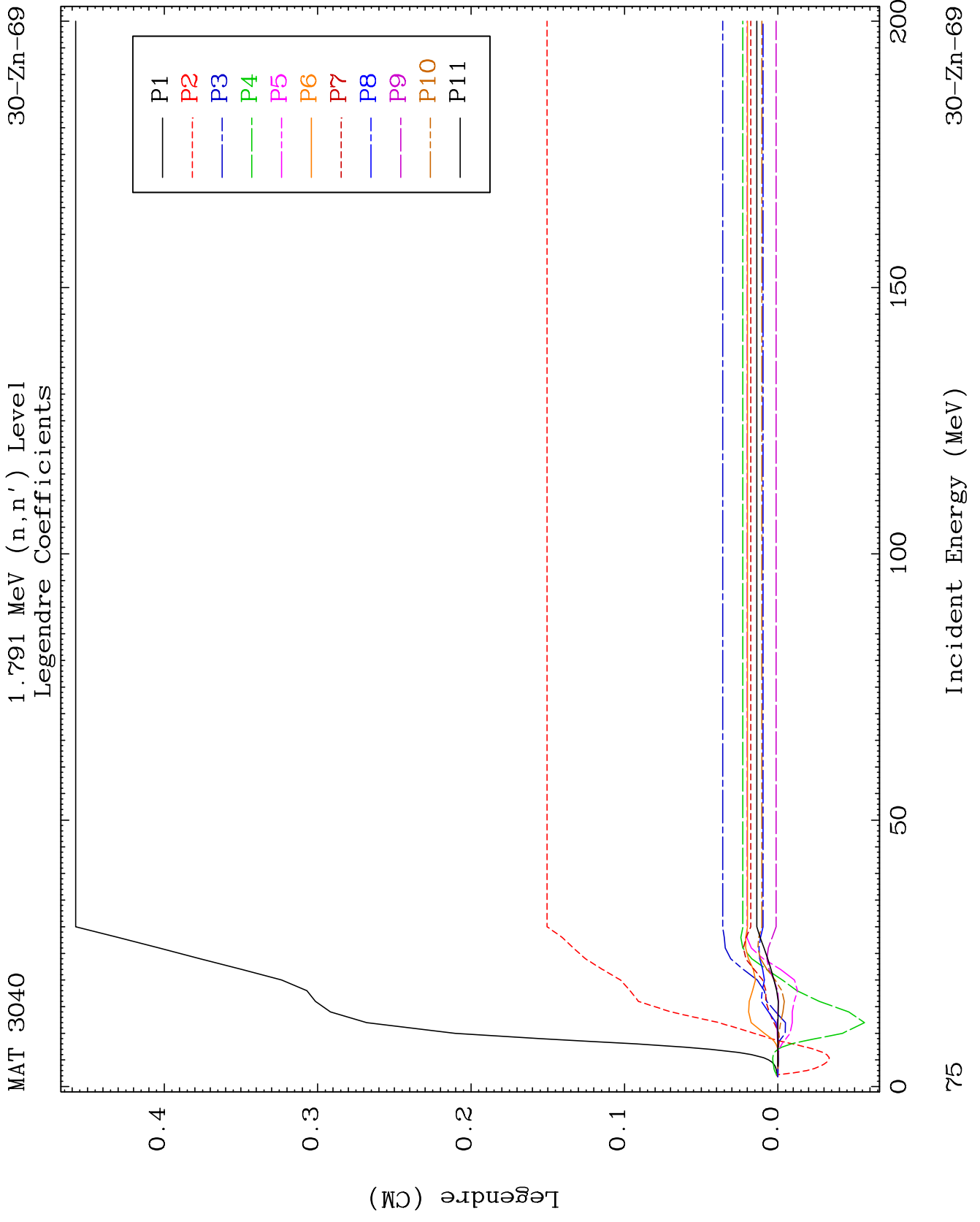
30-Zn-69

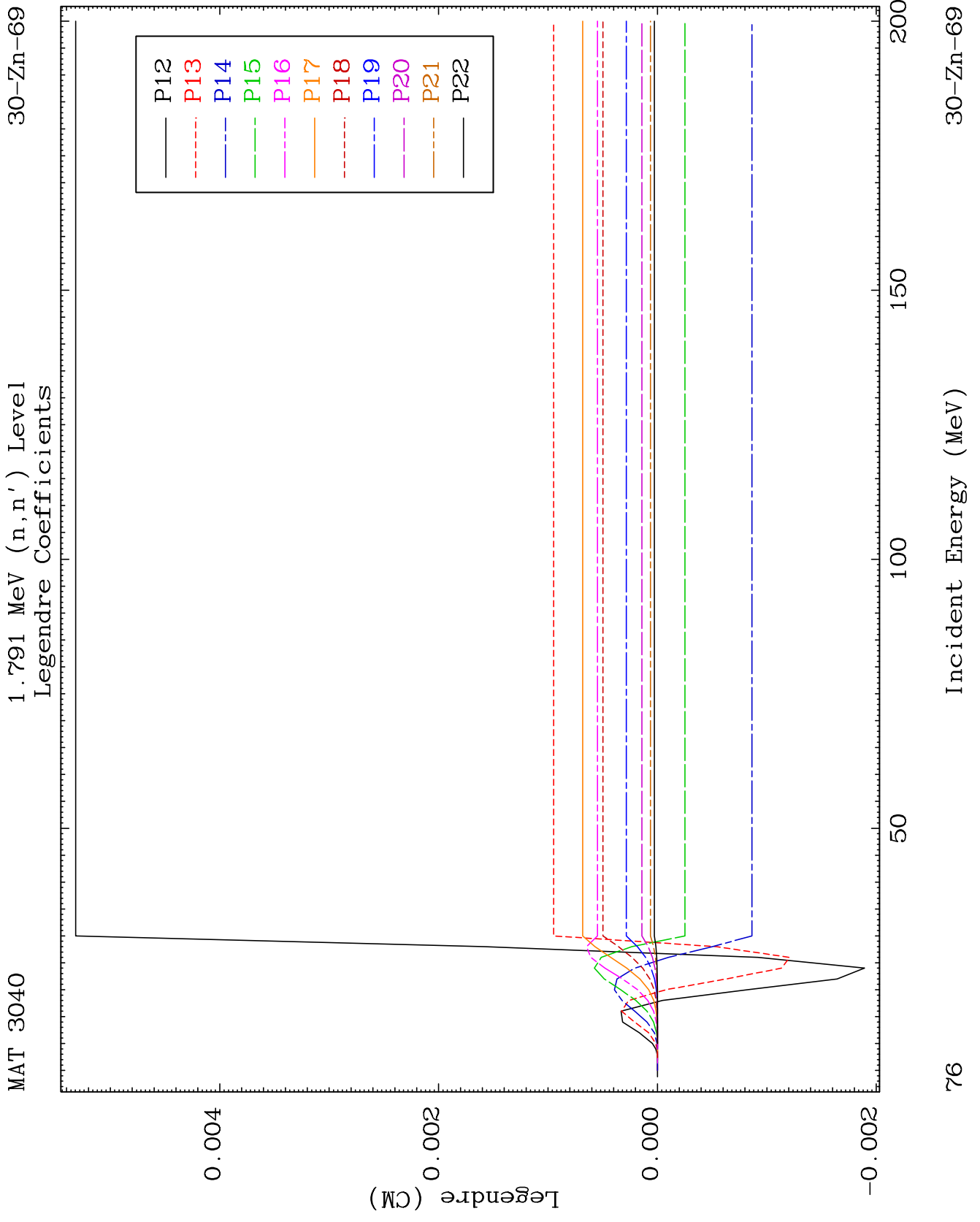


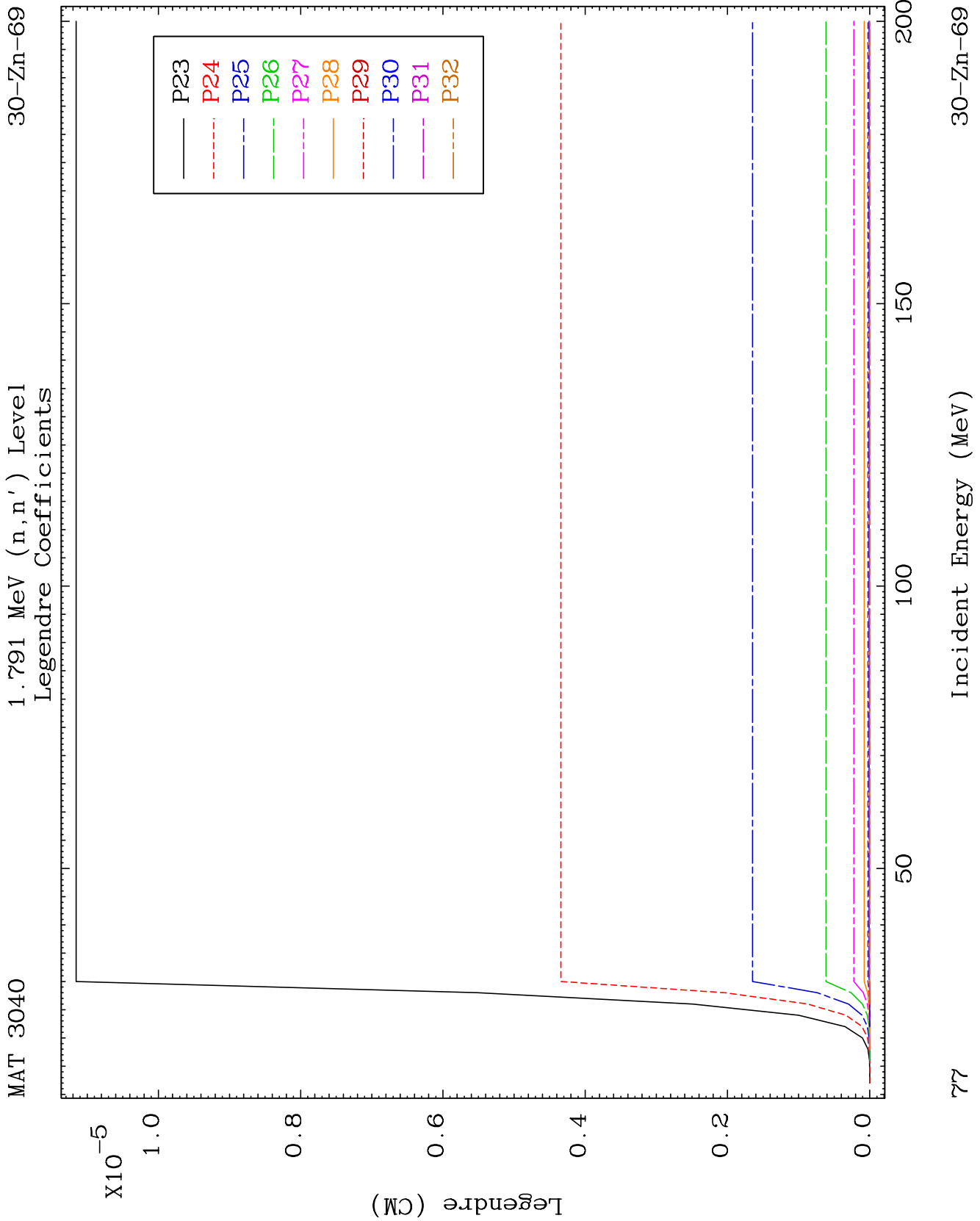
73

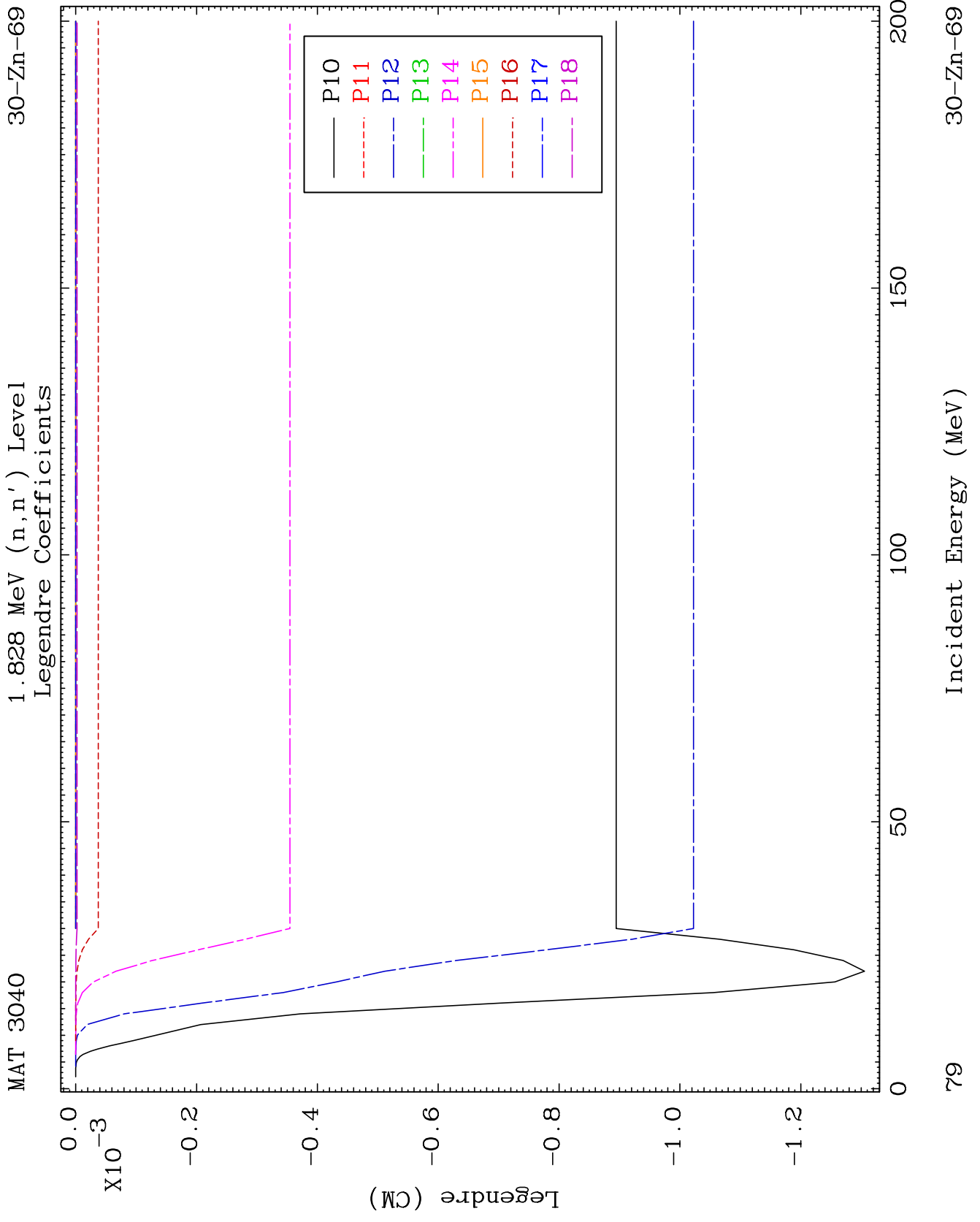
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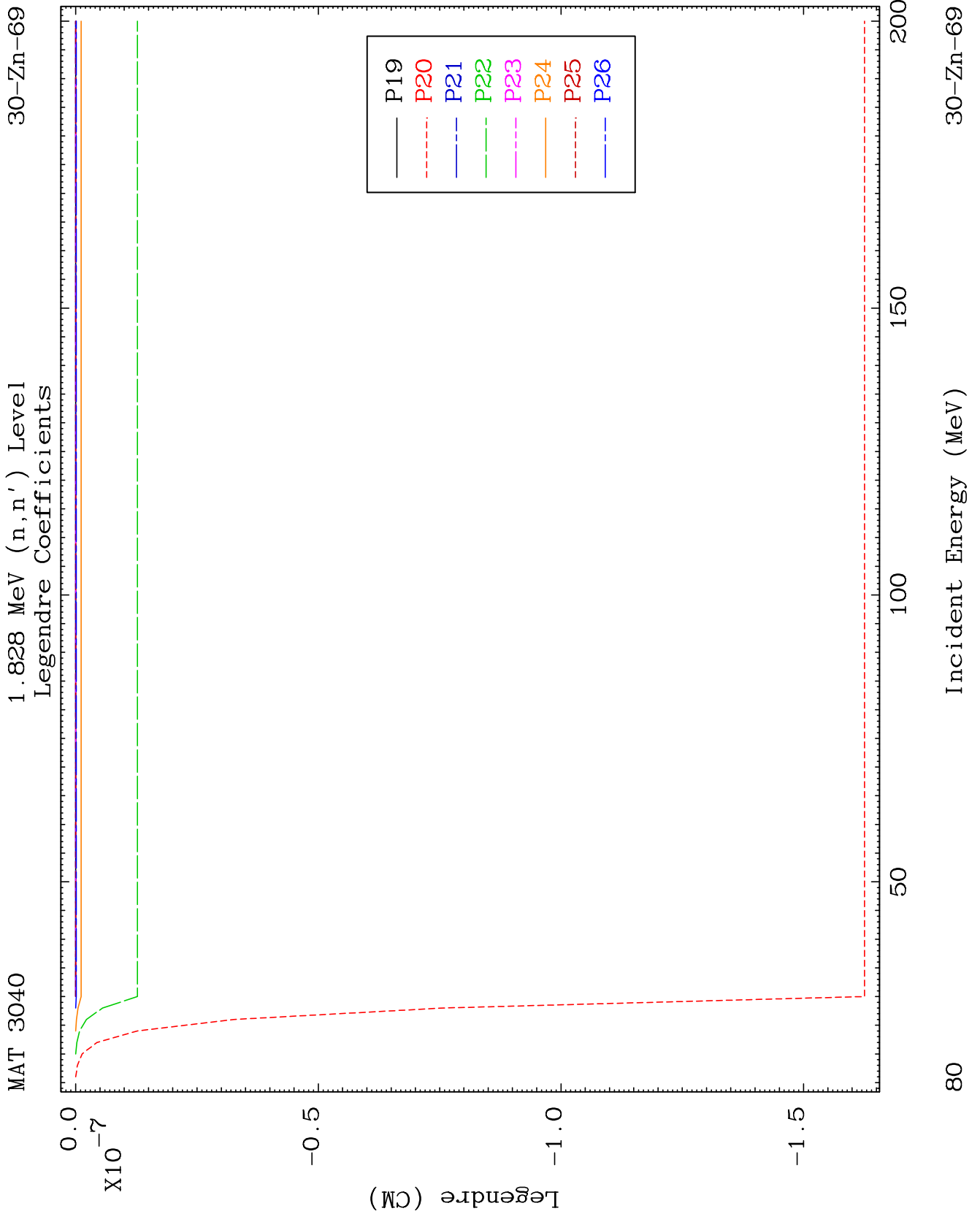


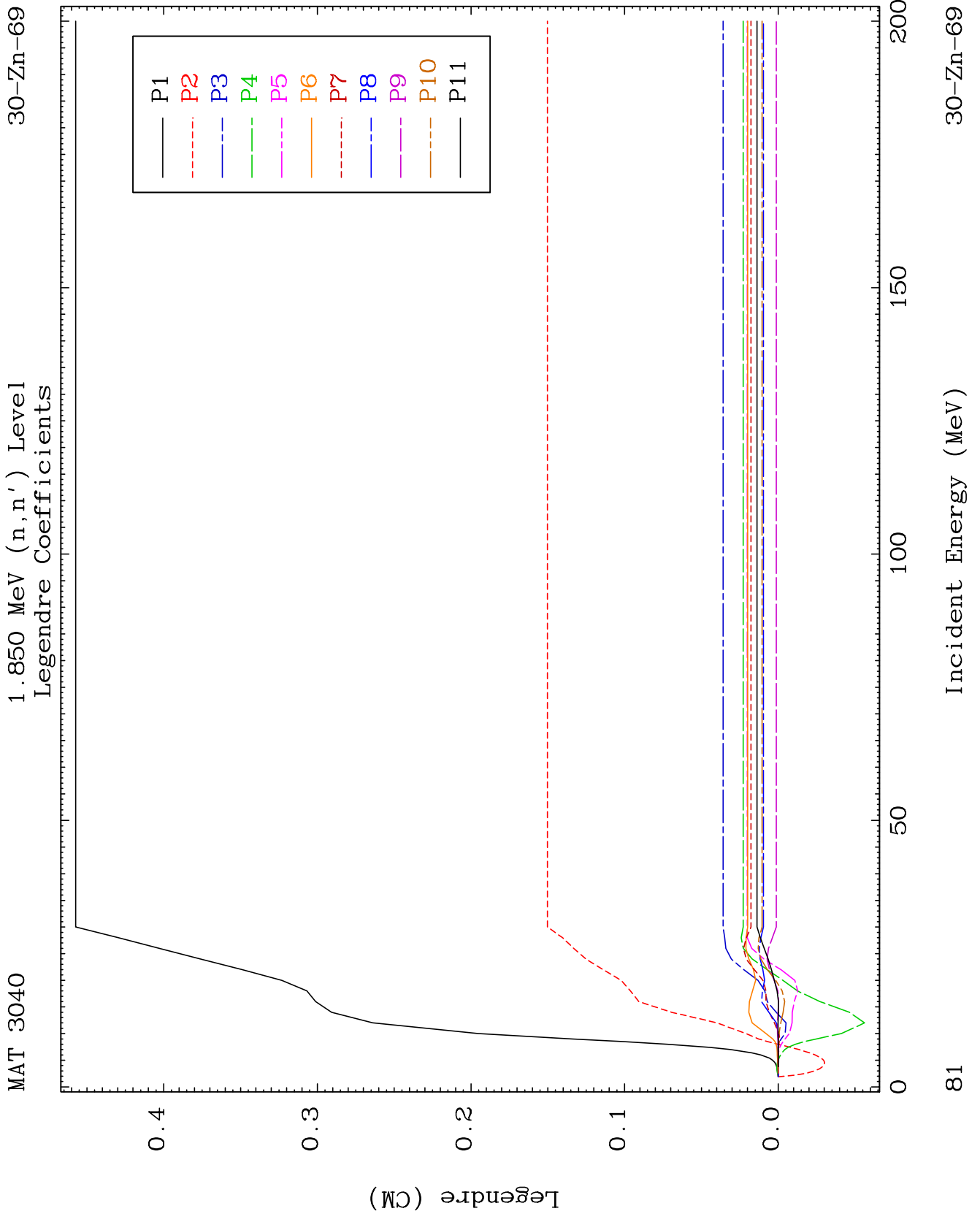


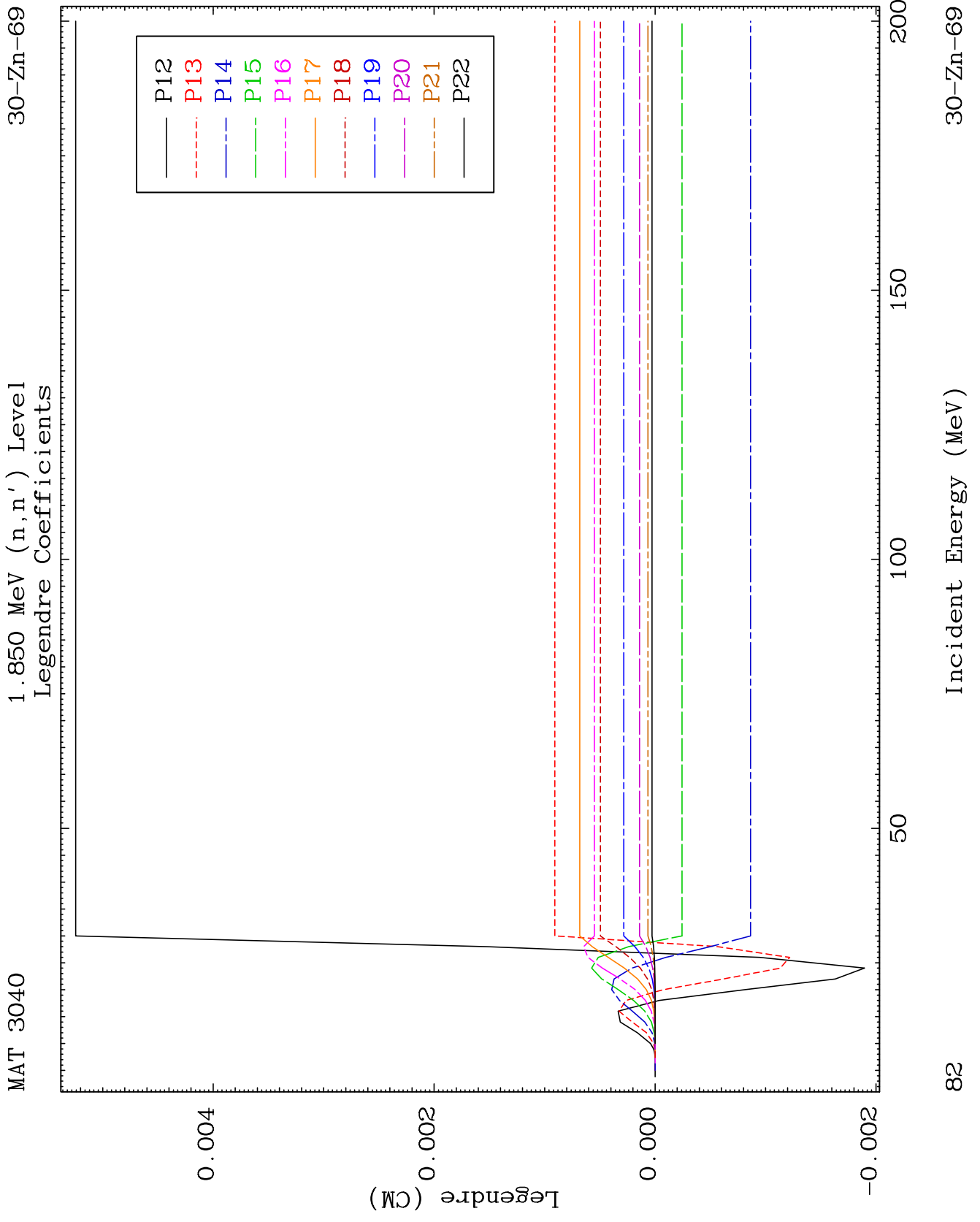


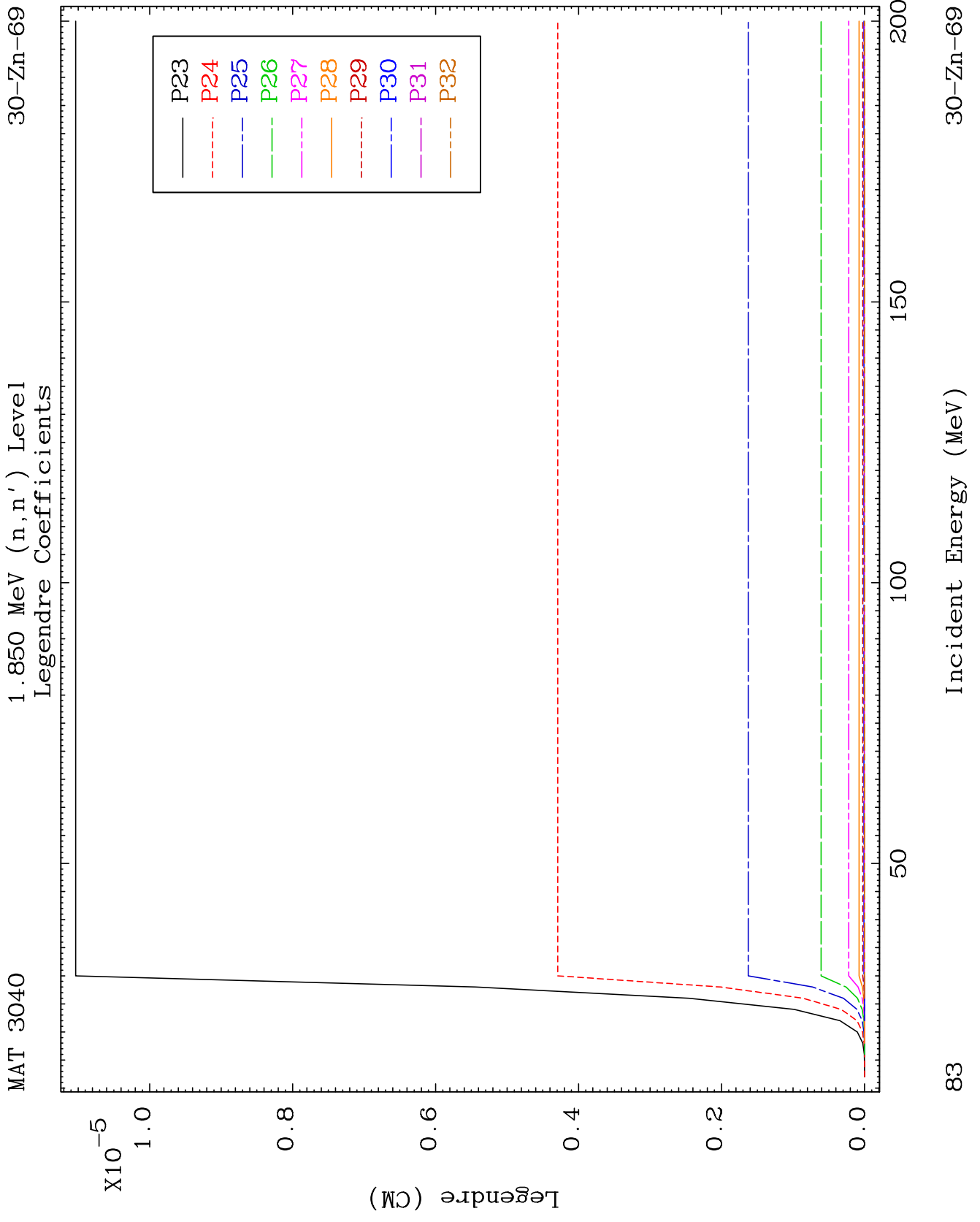


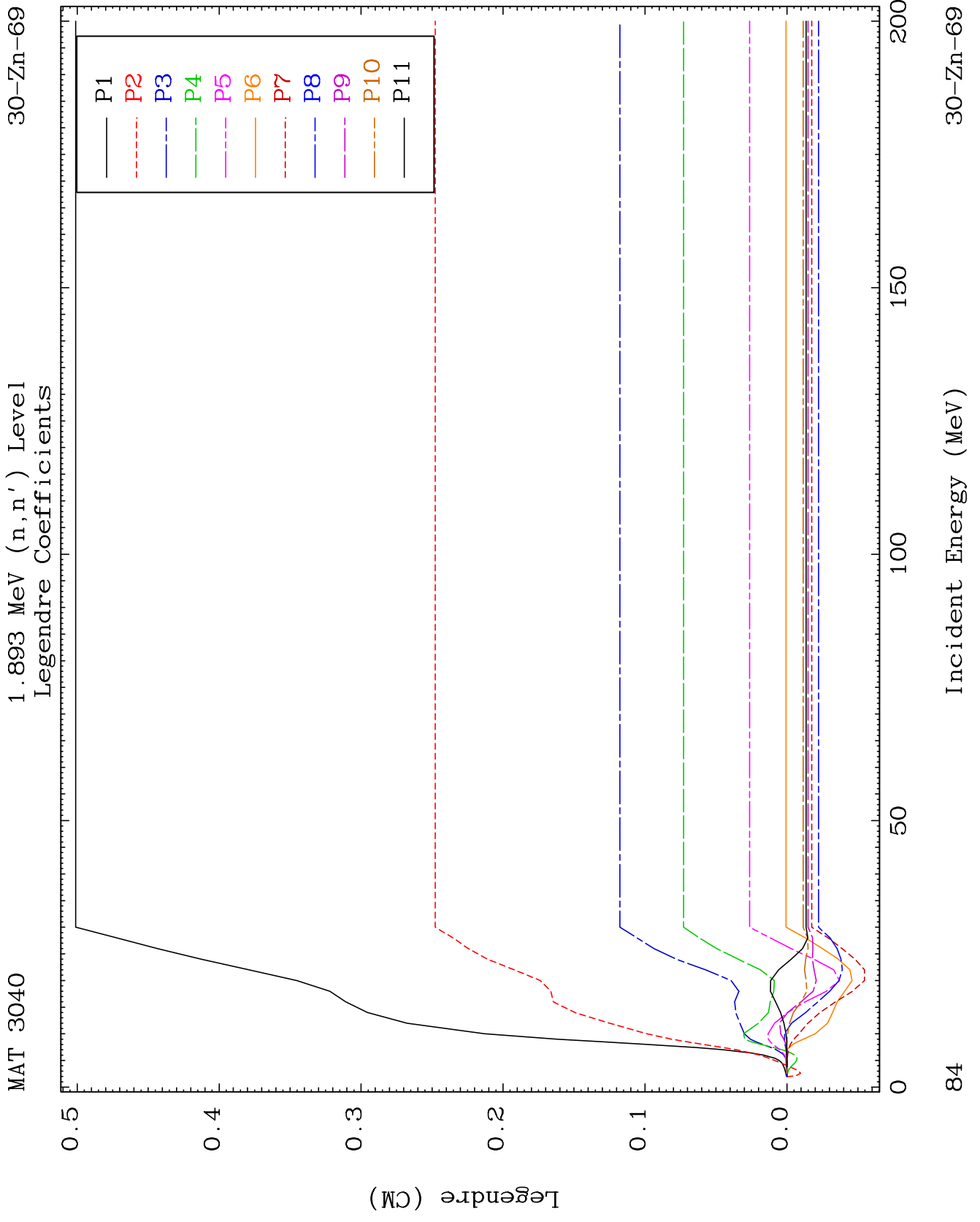


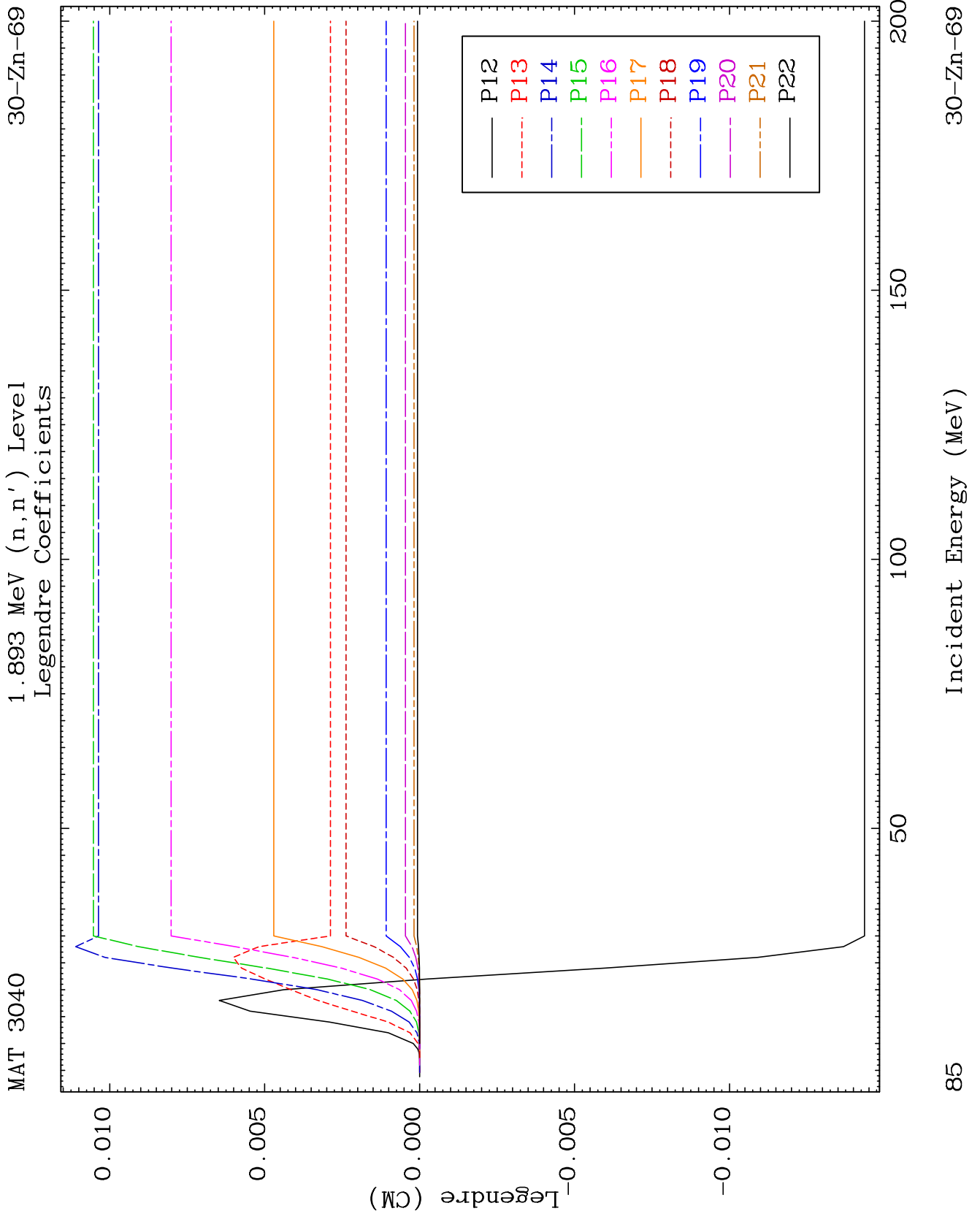


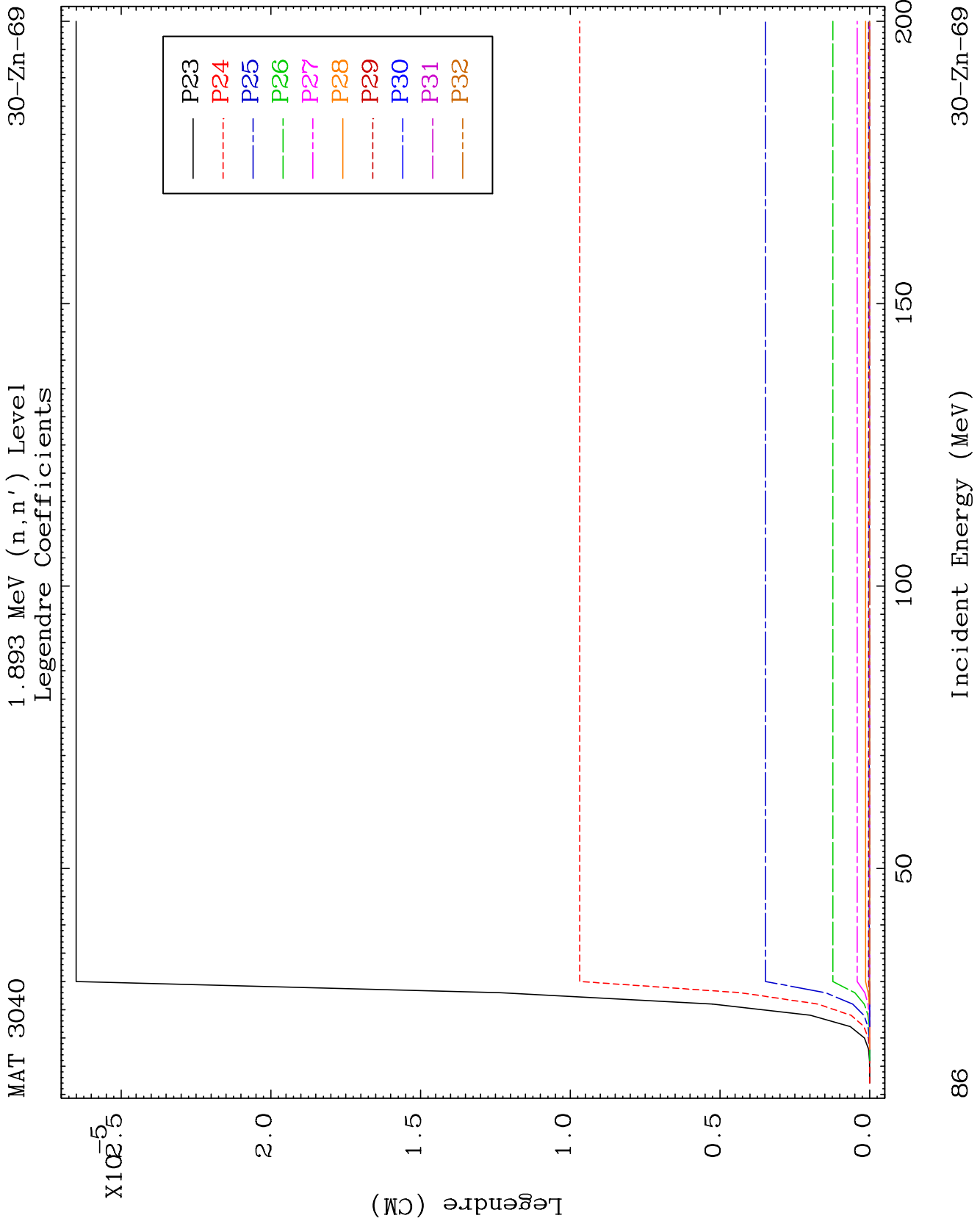


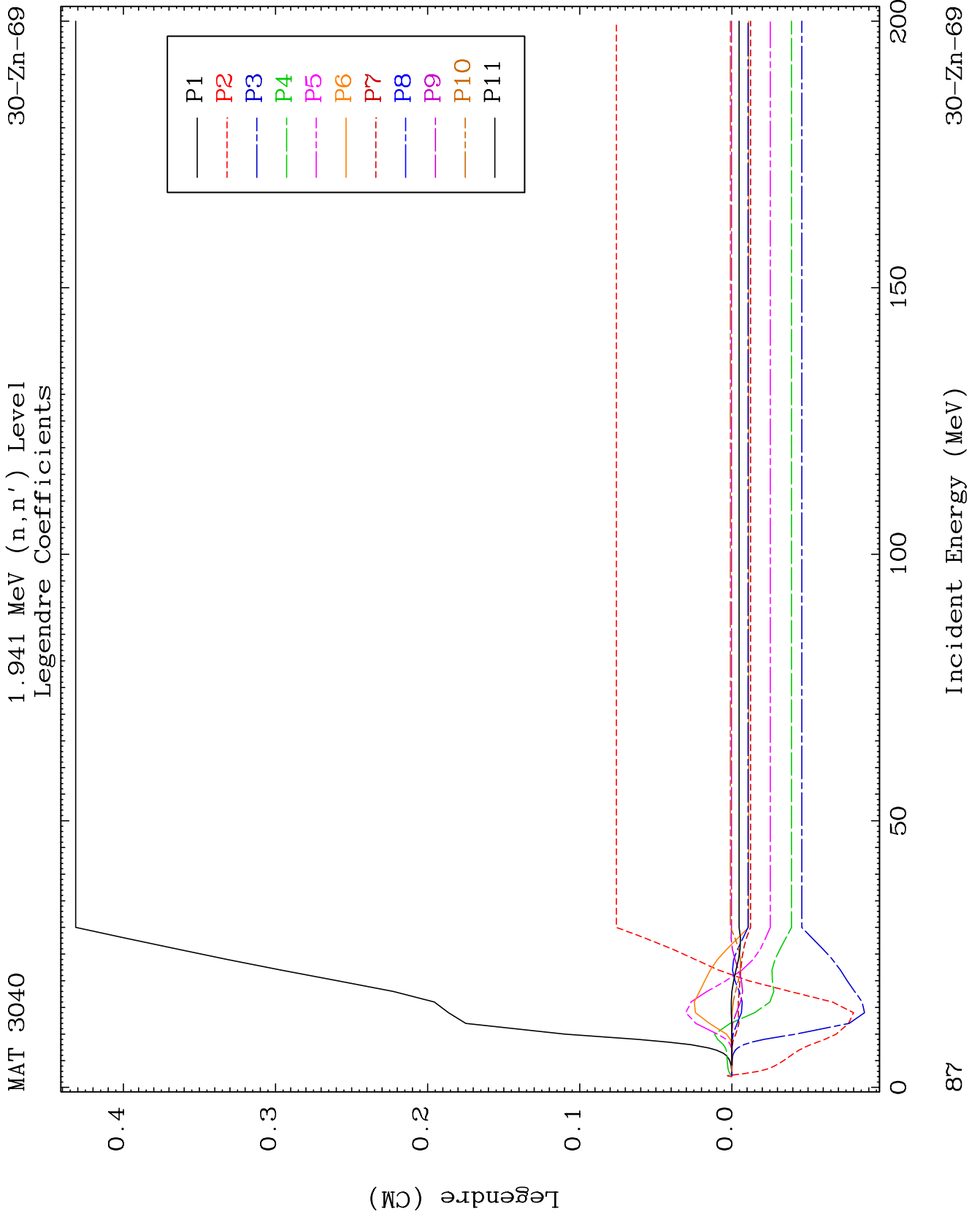


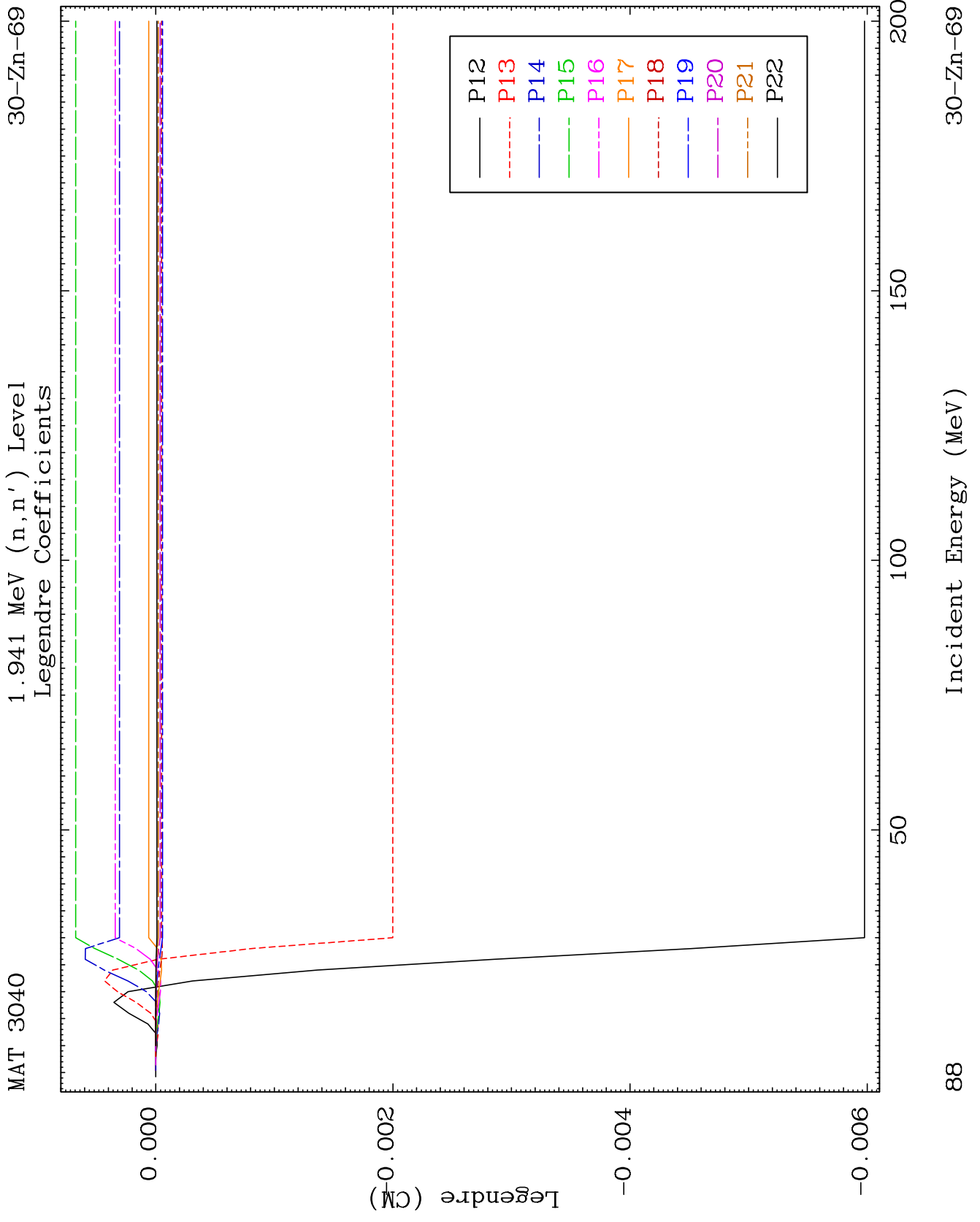


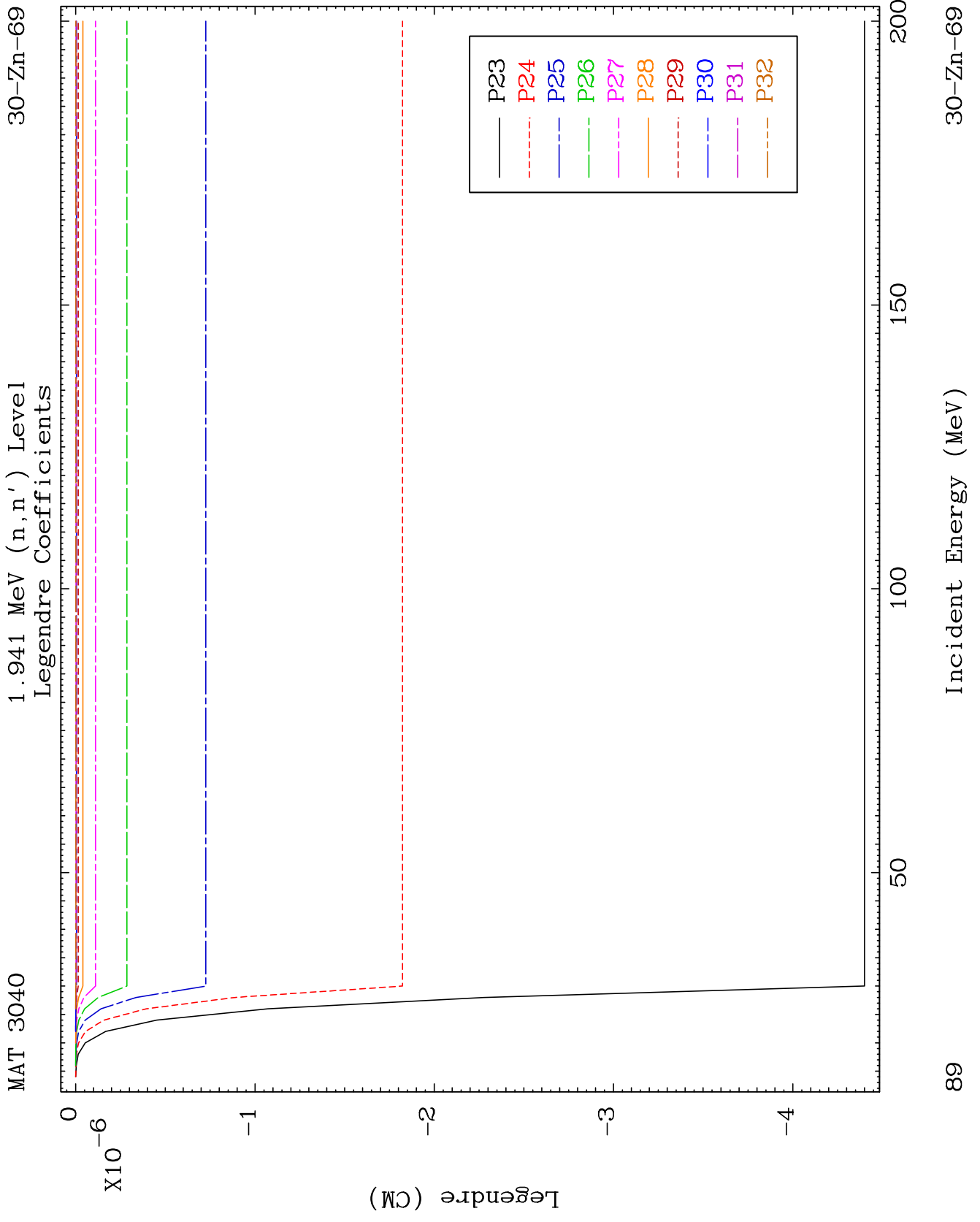


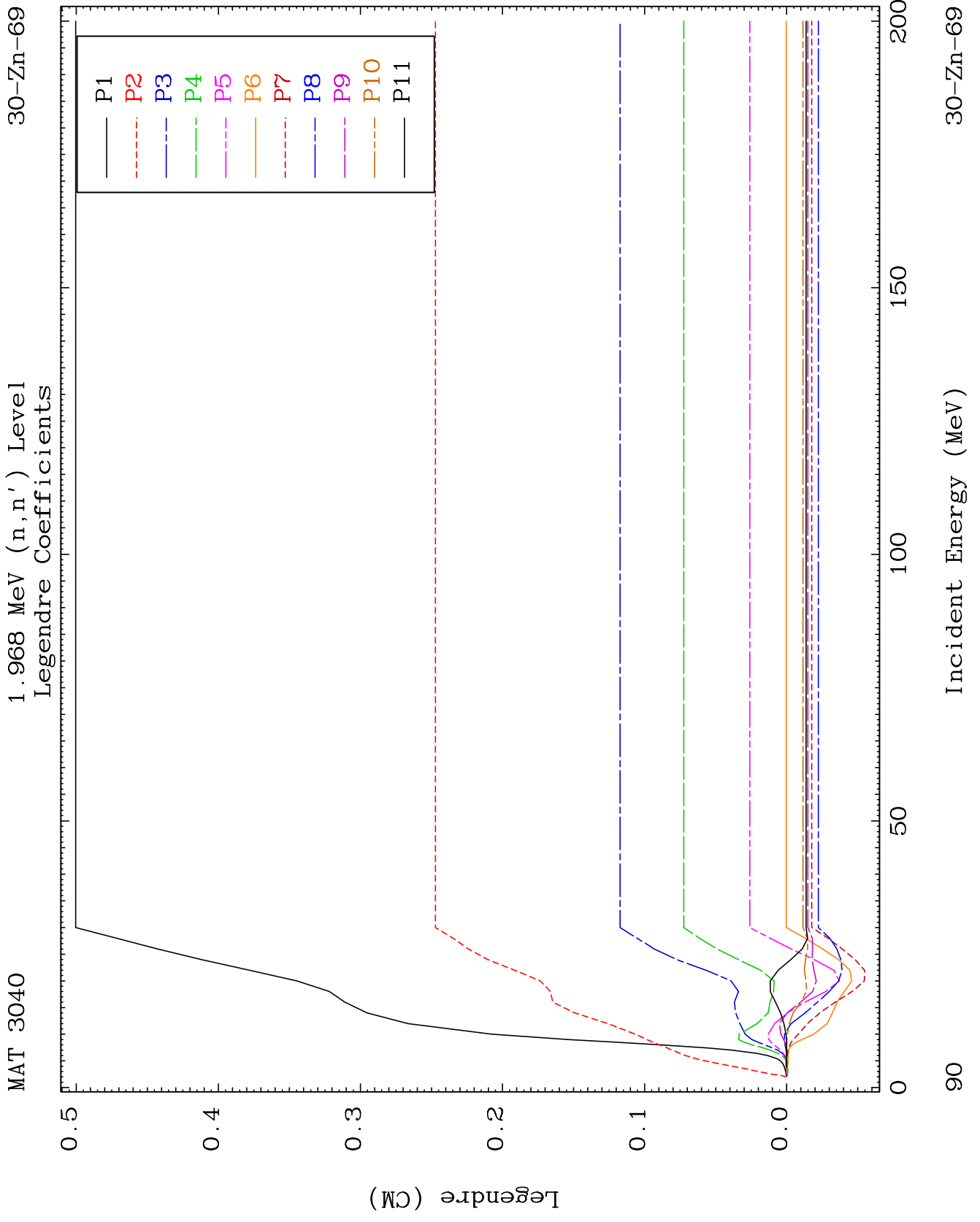


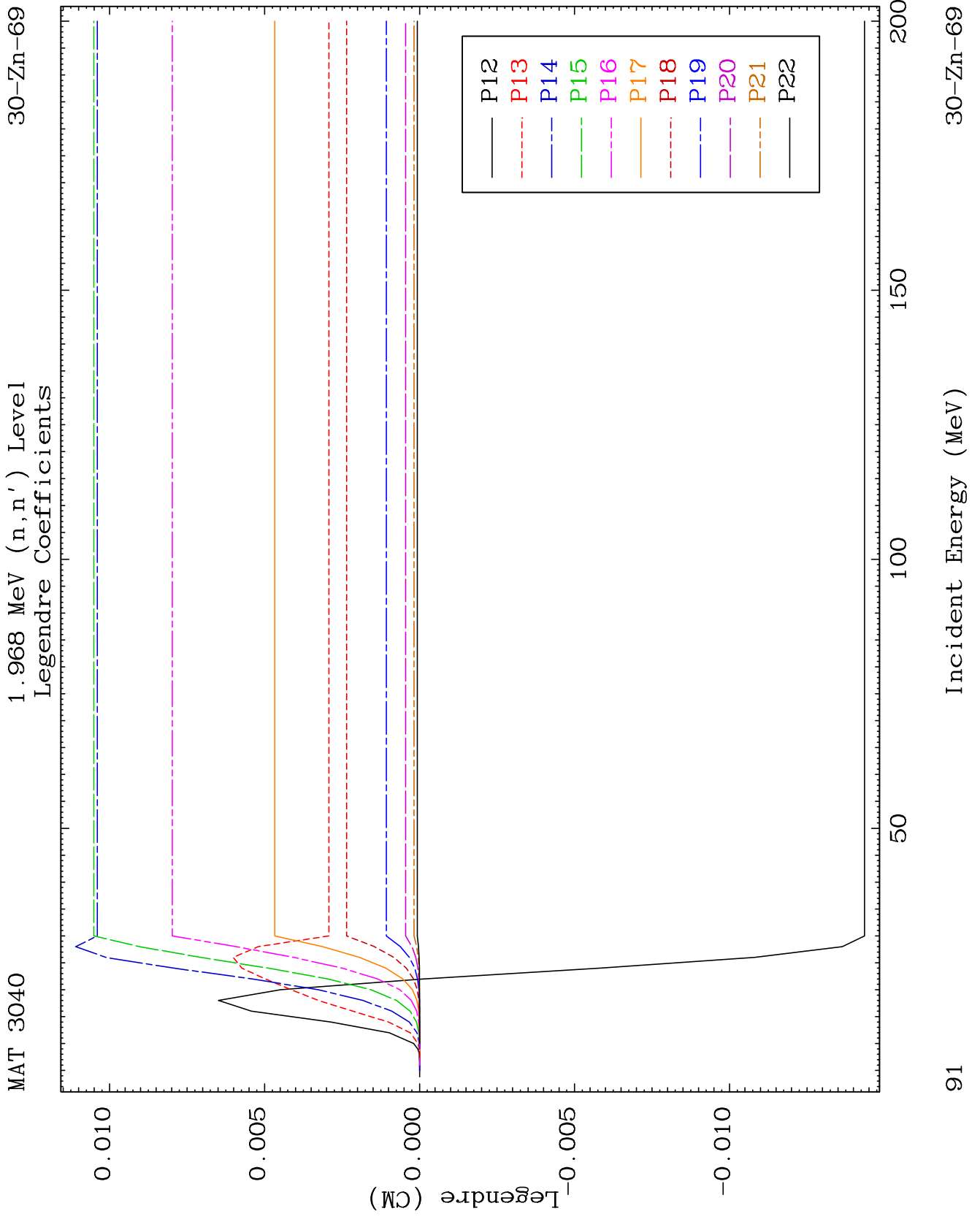


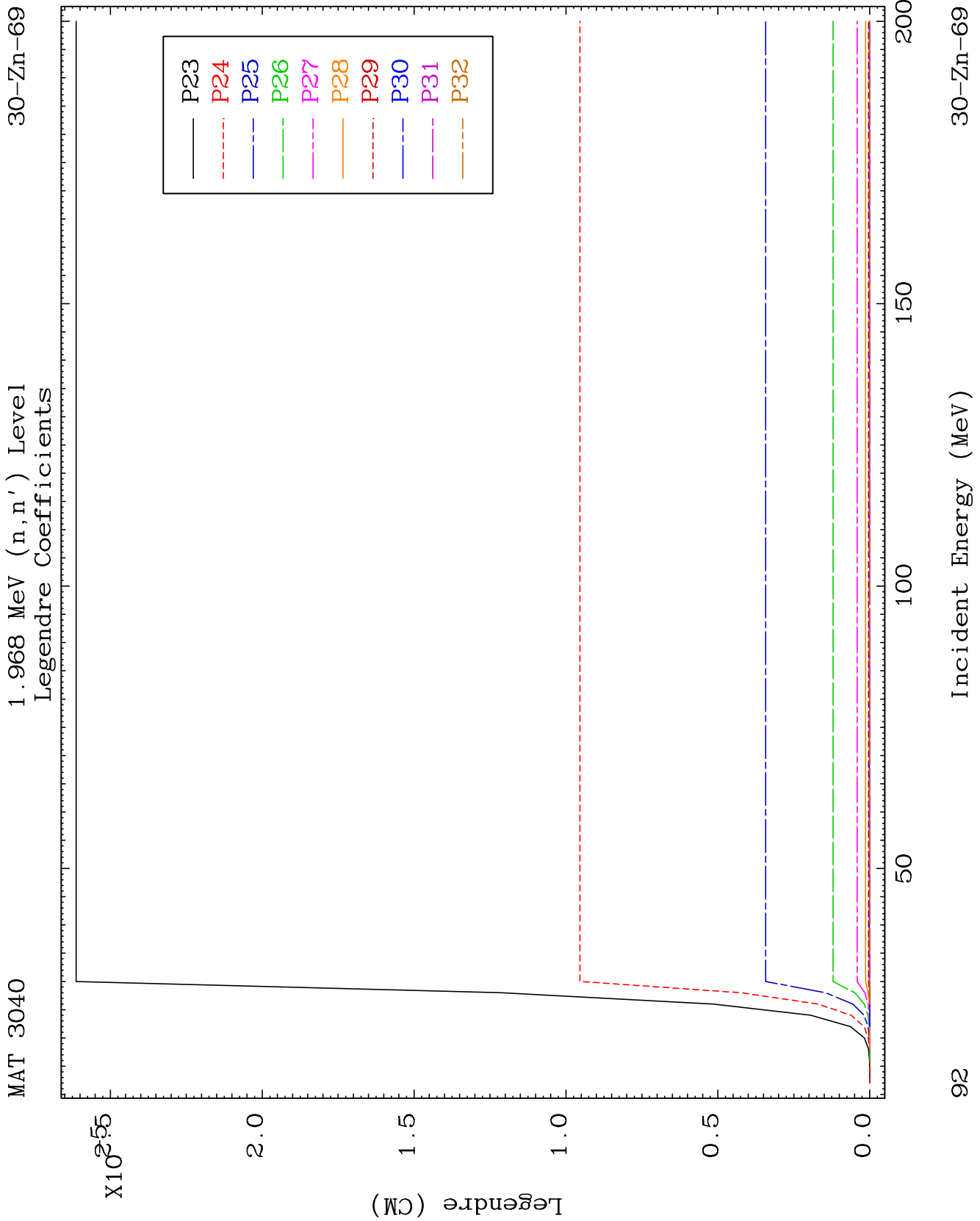


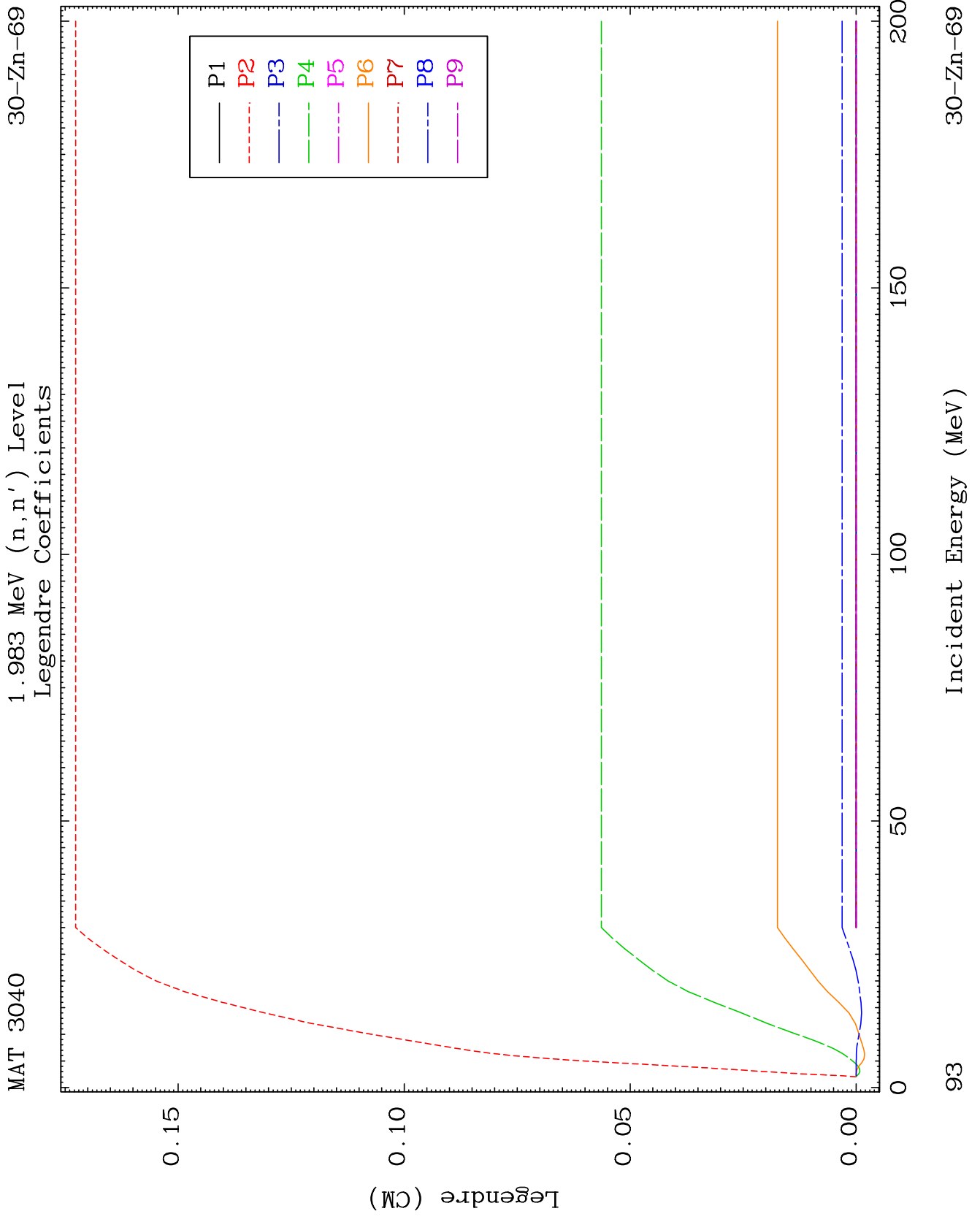


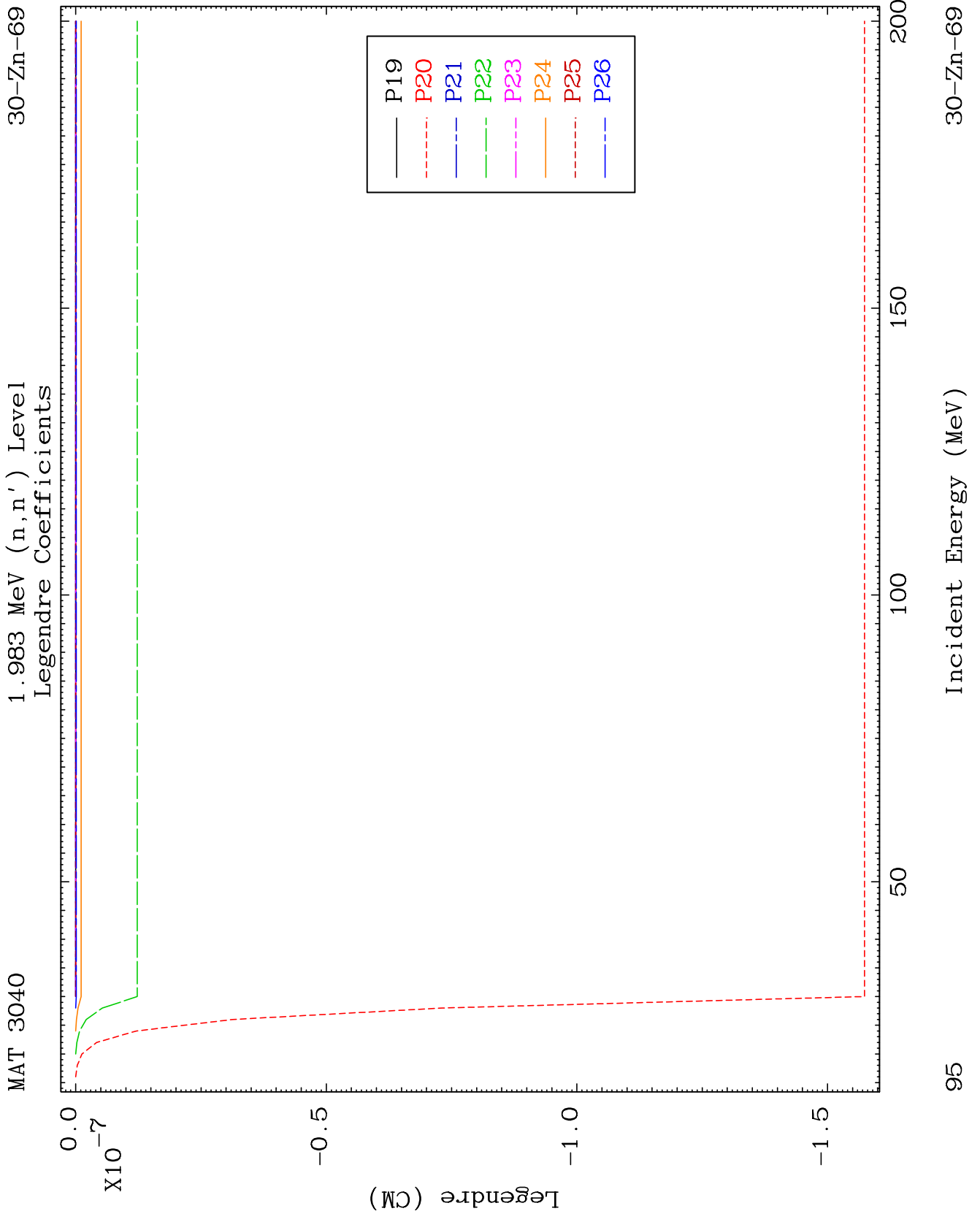


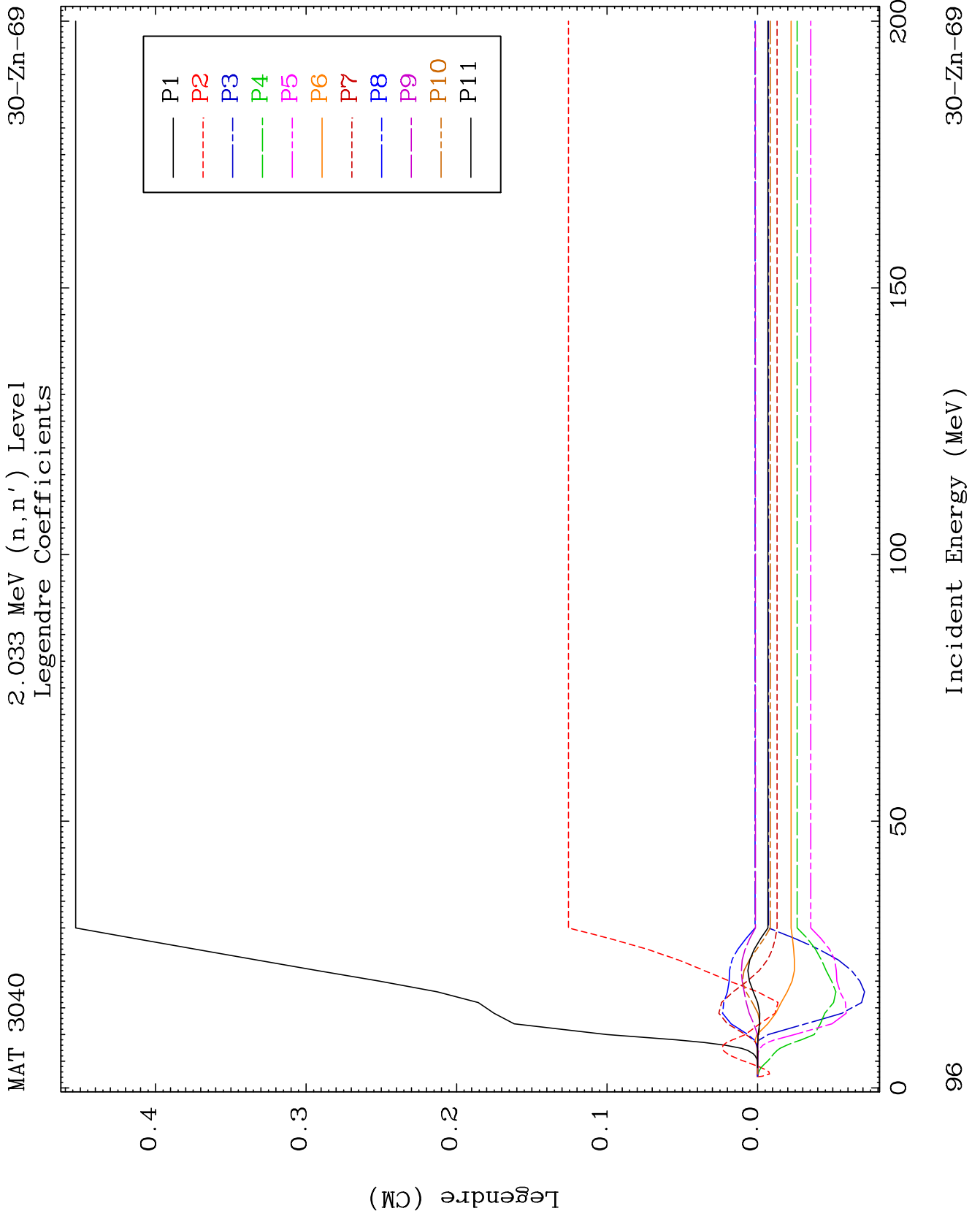








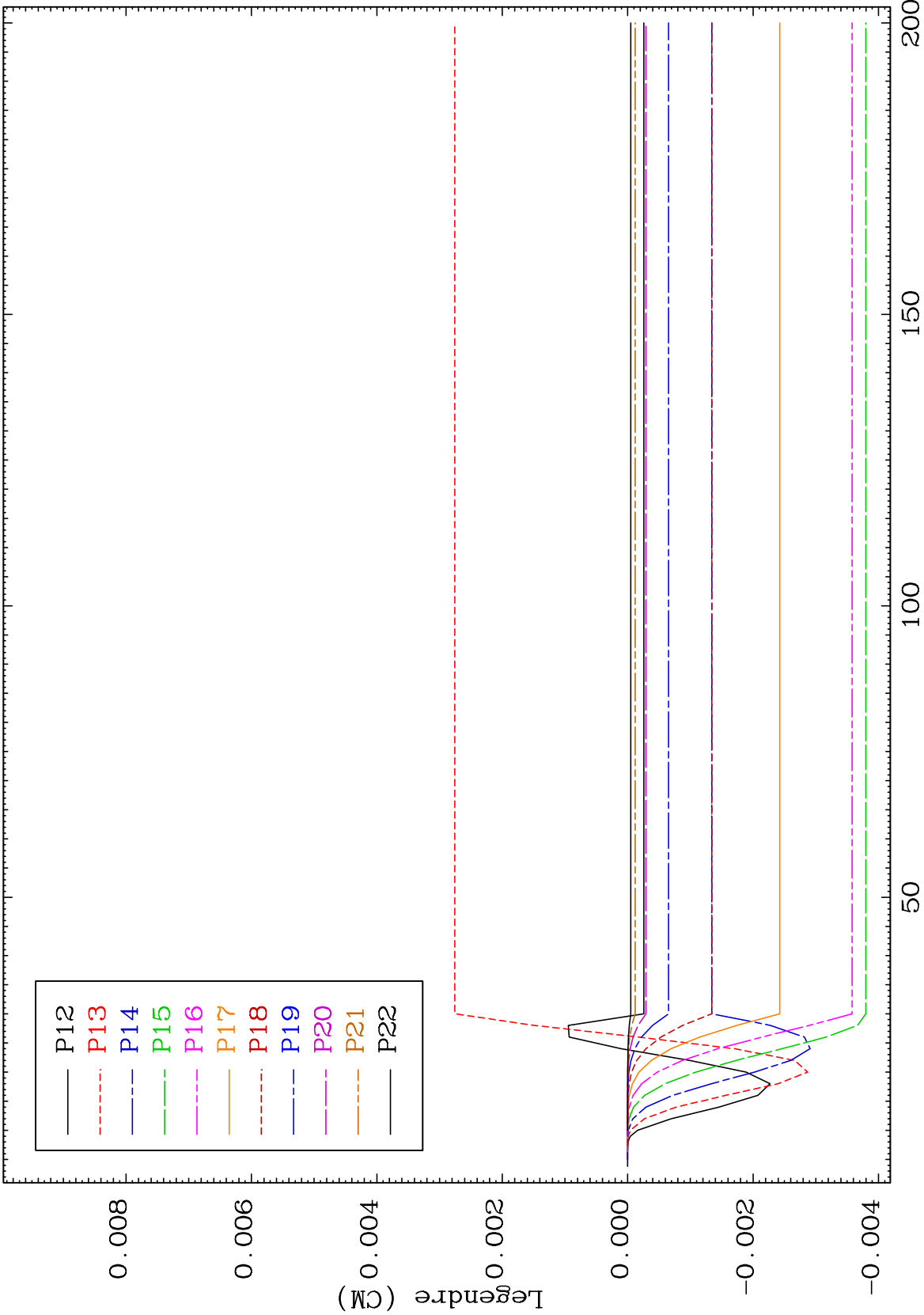


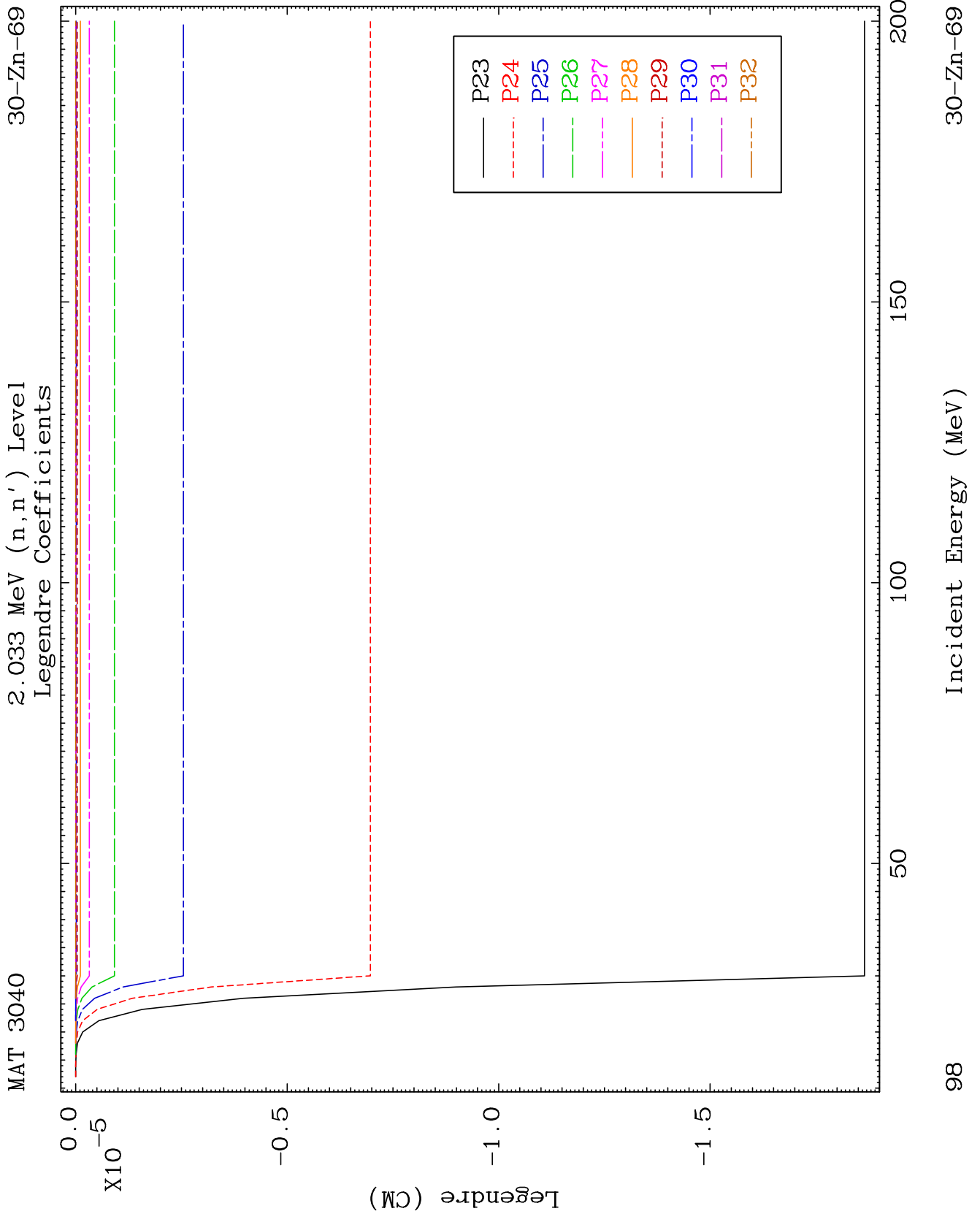


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2.033 MeV (n,n') Level
Legendre Coefficients

30-Zn-69

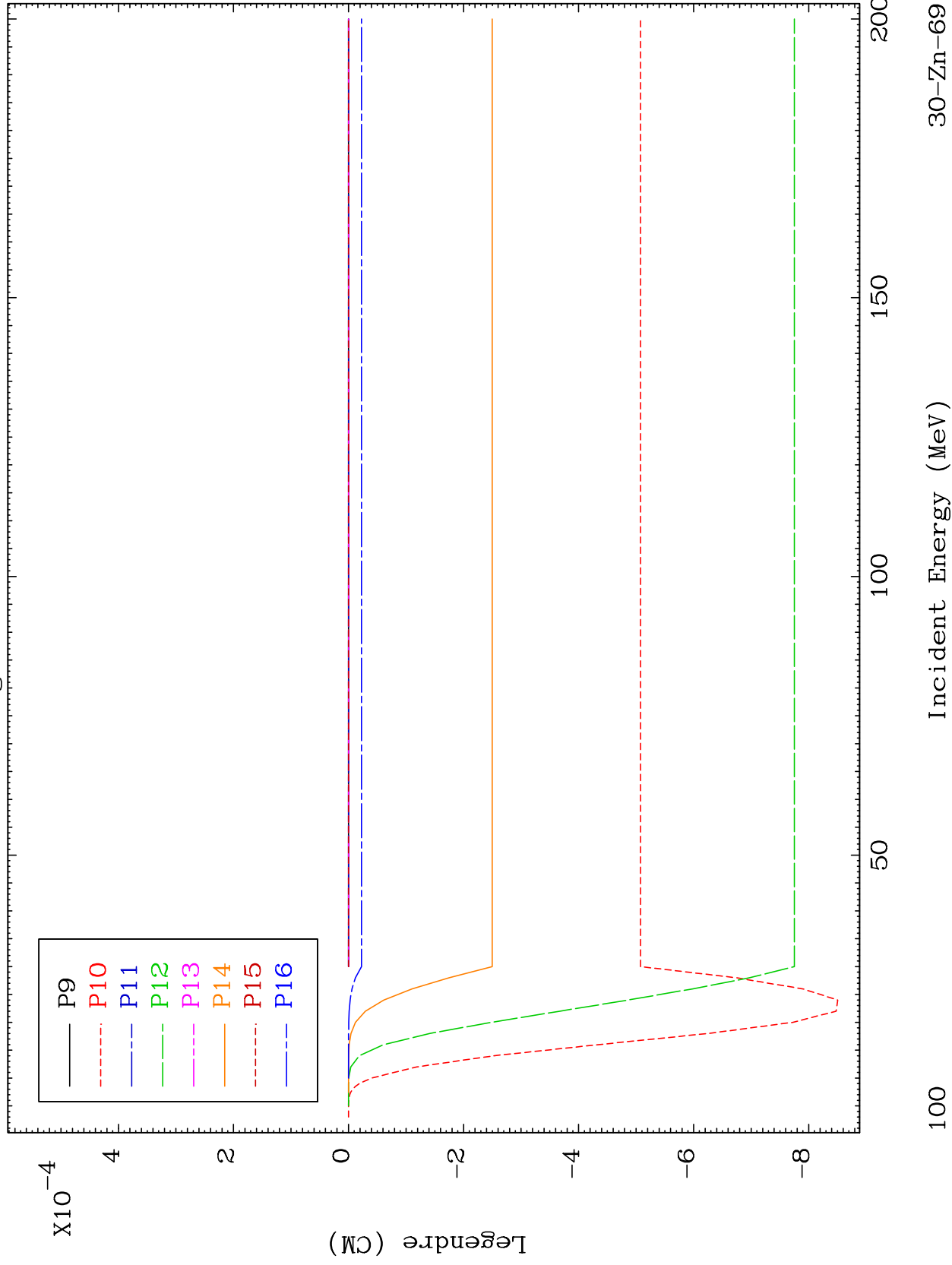


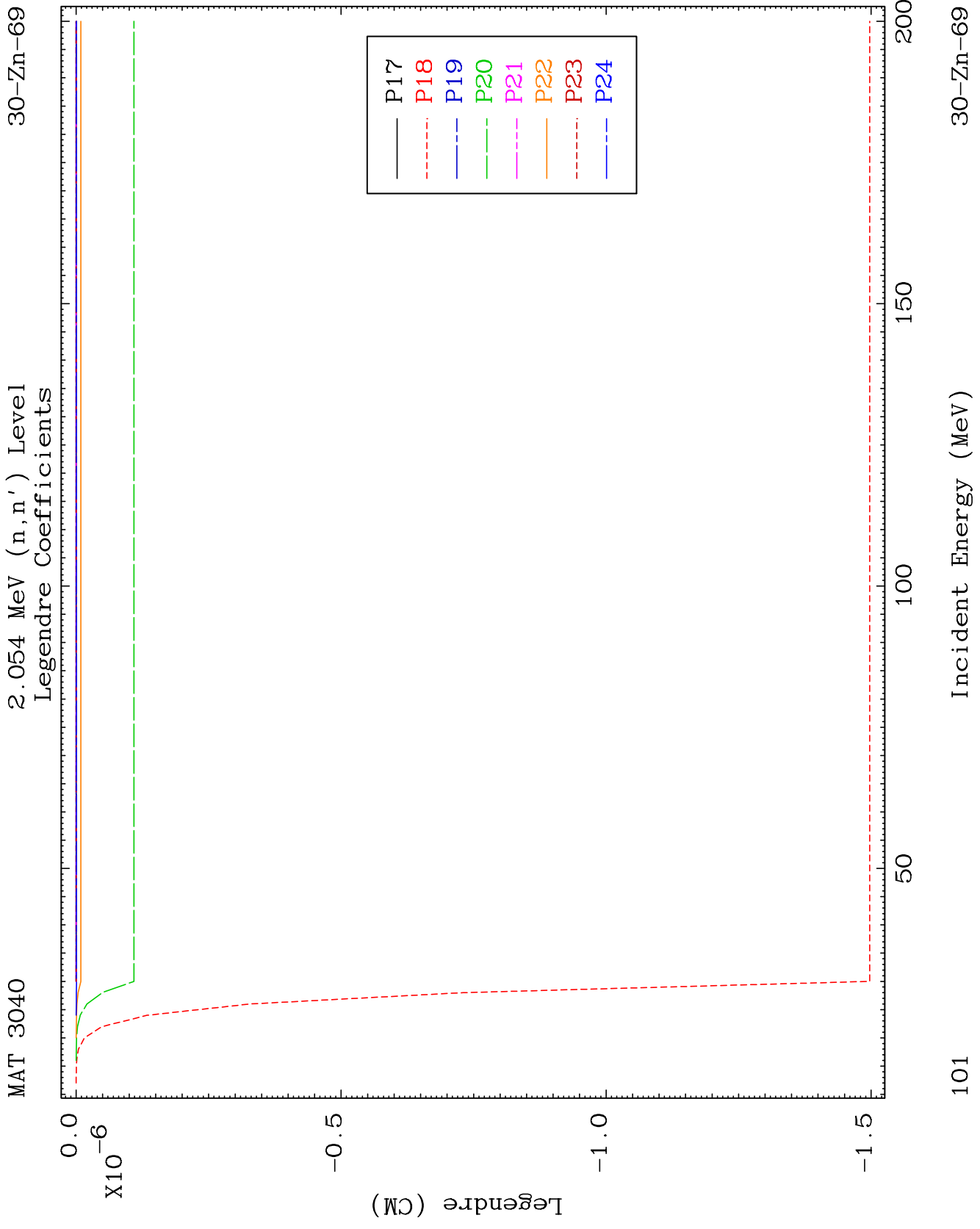


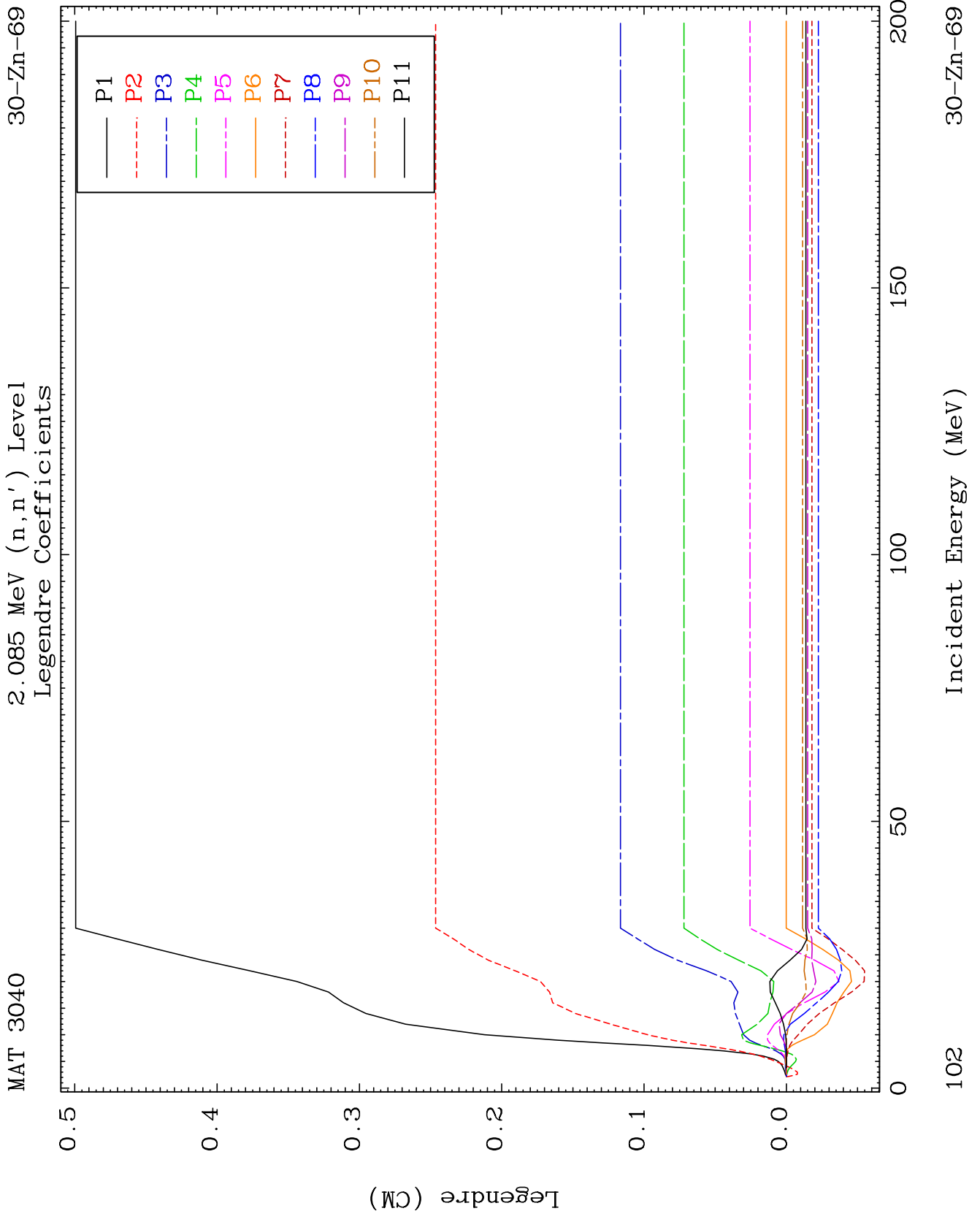
MAT 3040

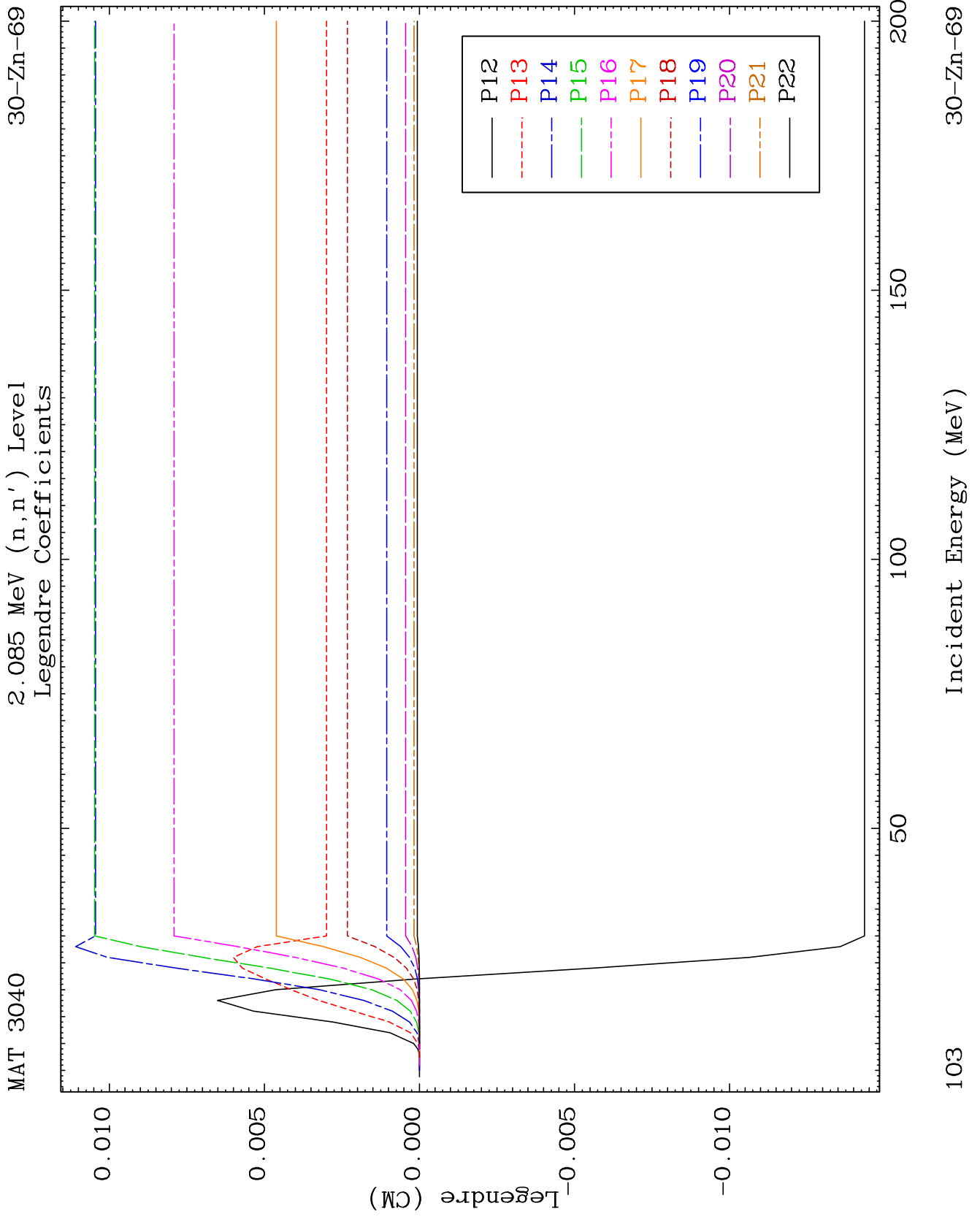
2.054 MeV (n,n') Level
Legendre Coefficients

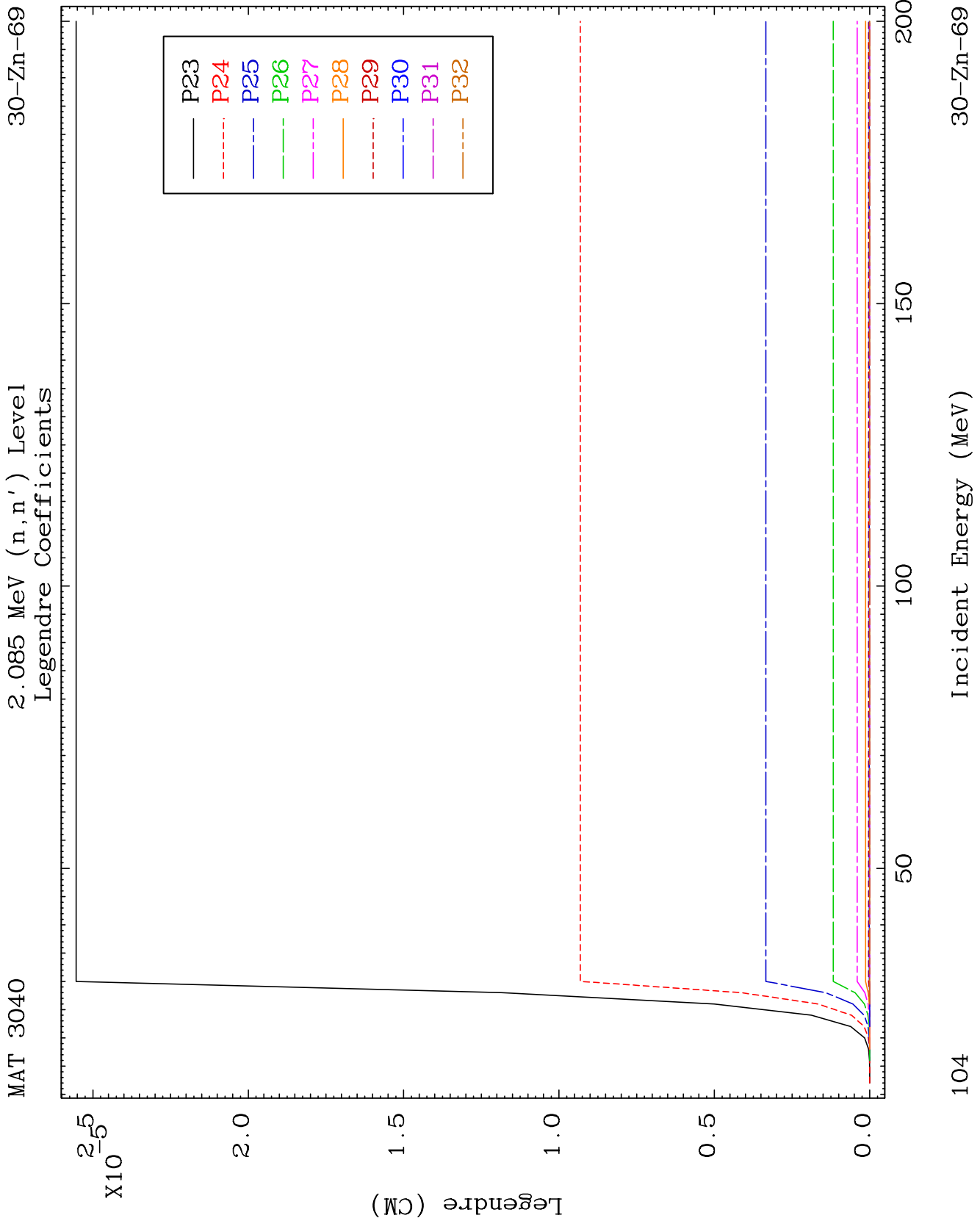
30-Zn-69

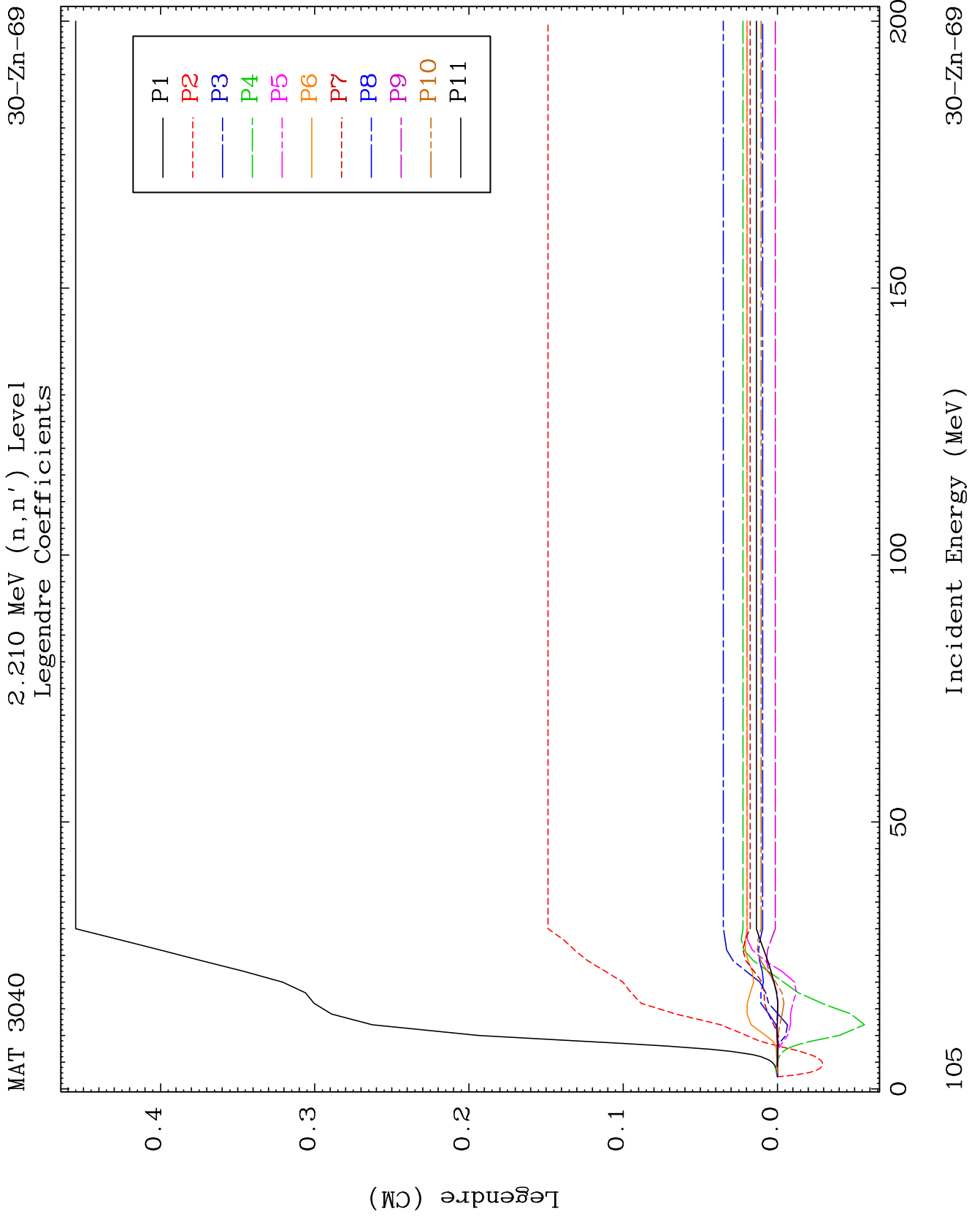


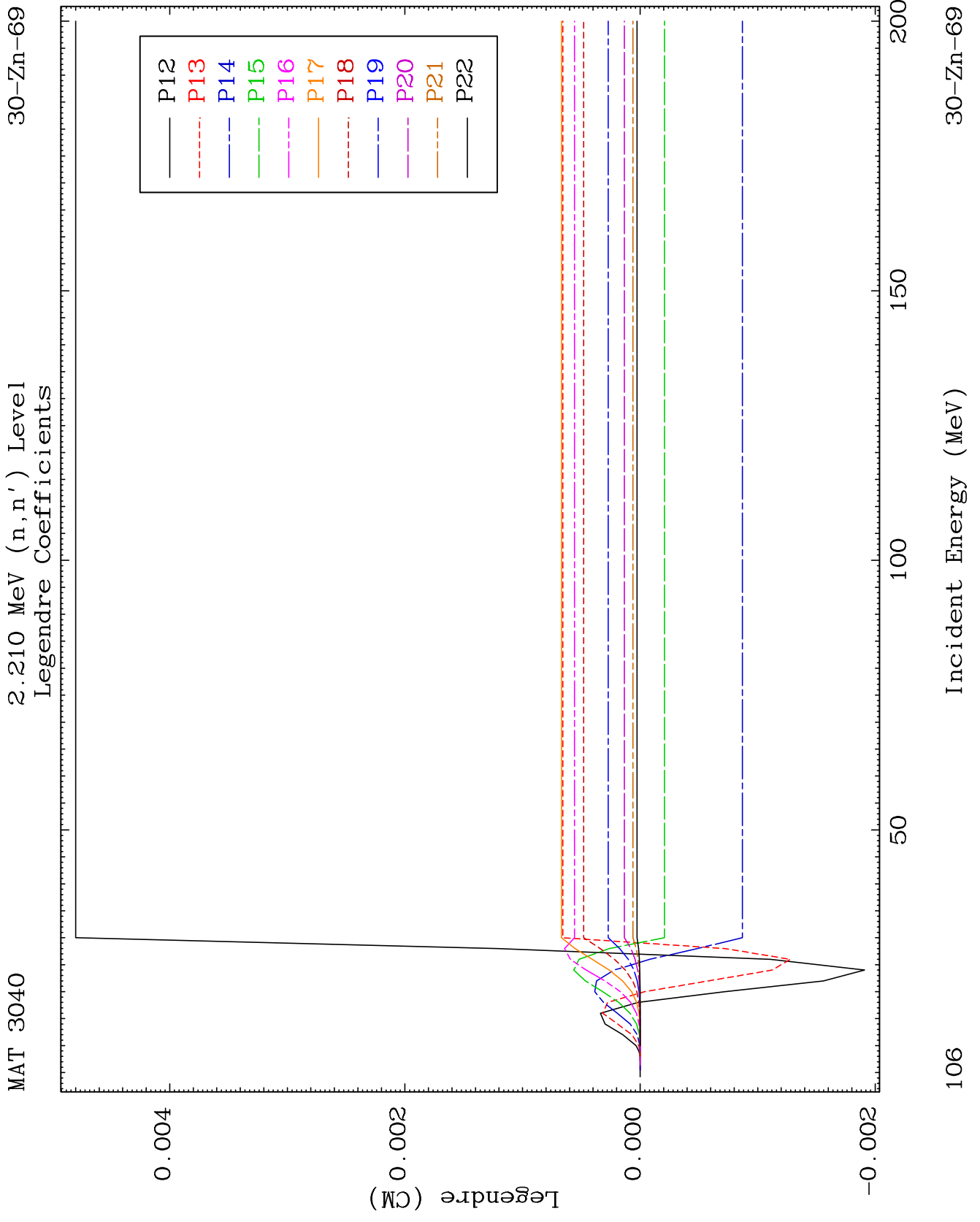


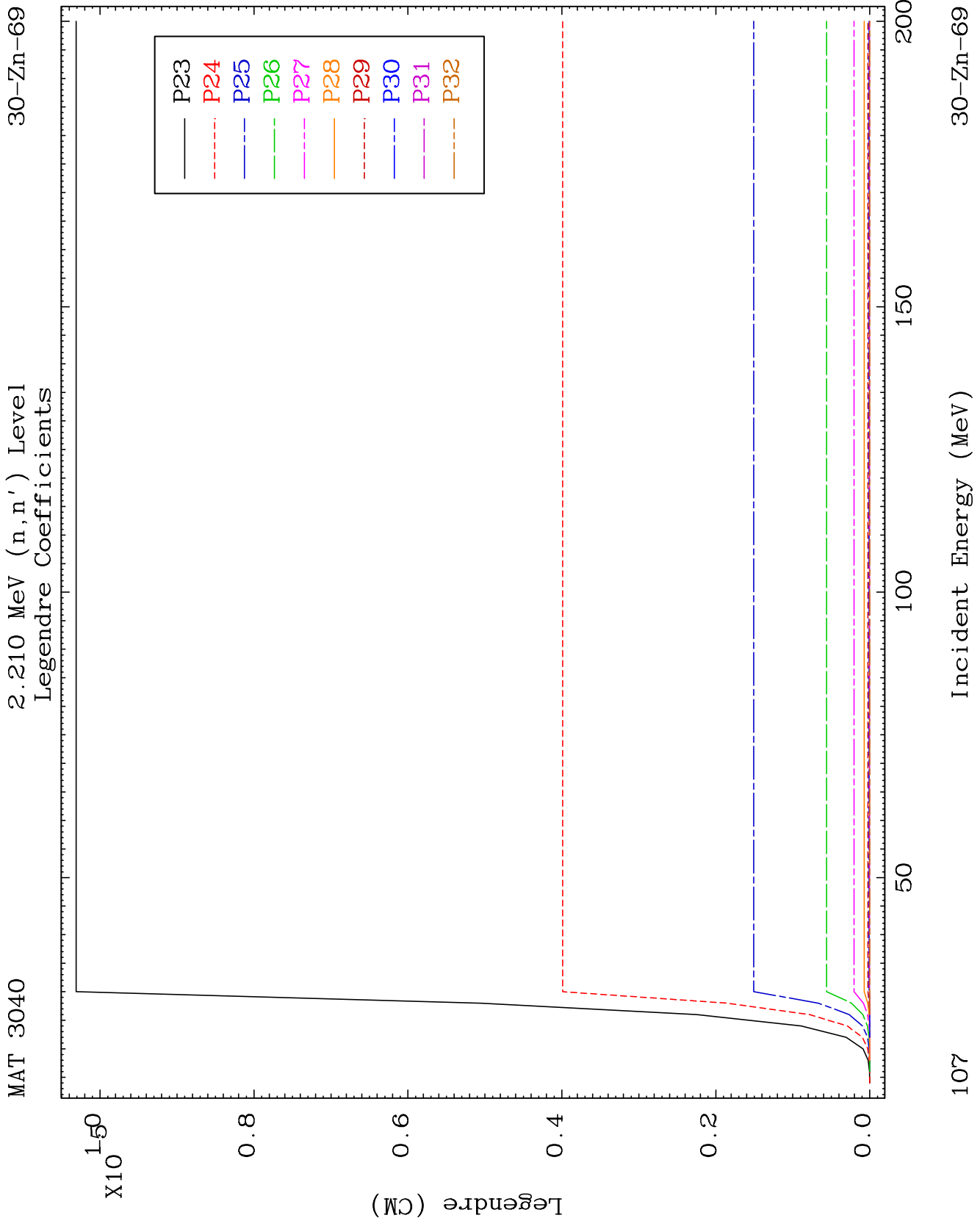


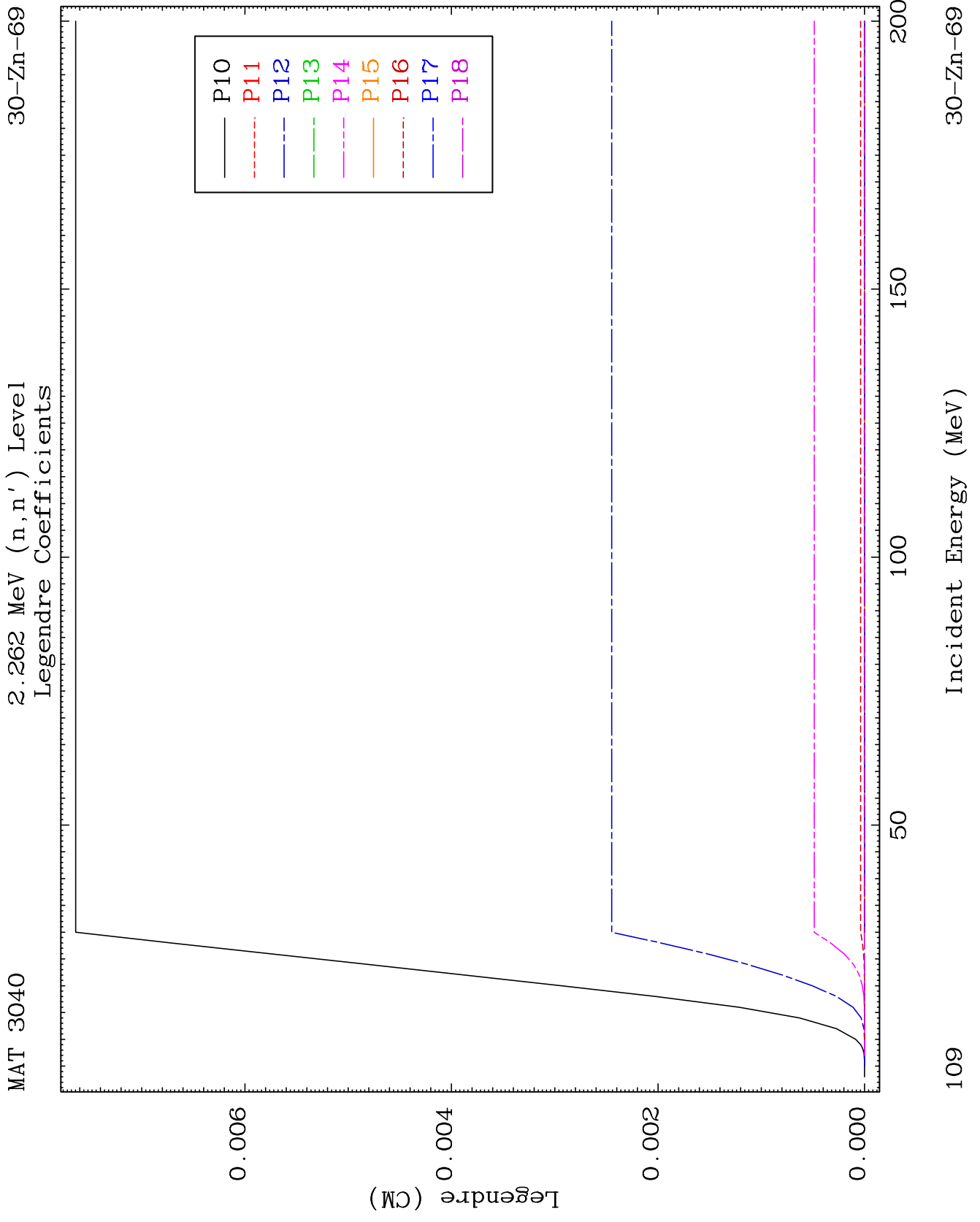


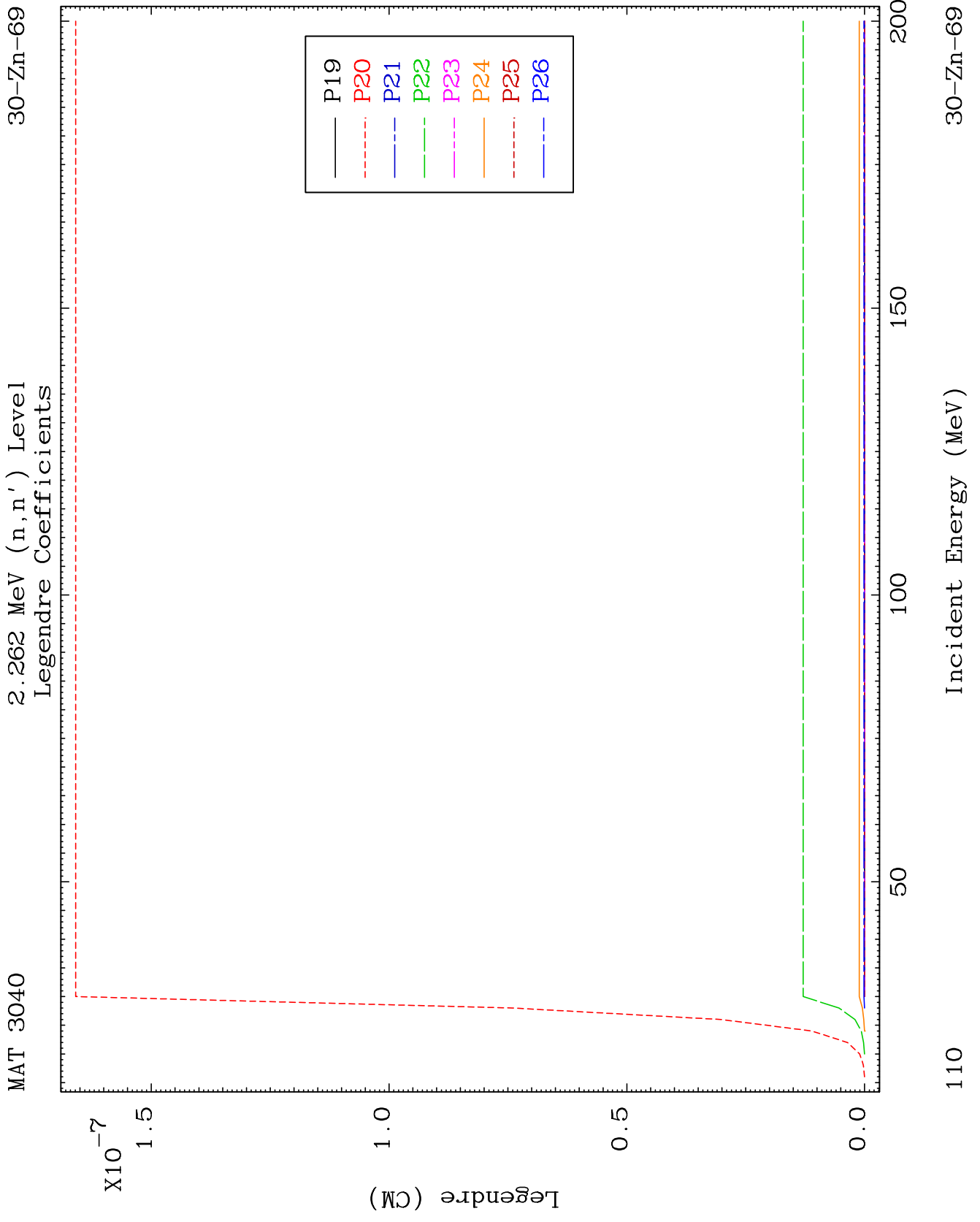


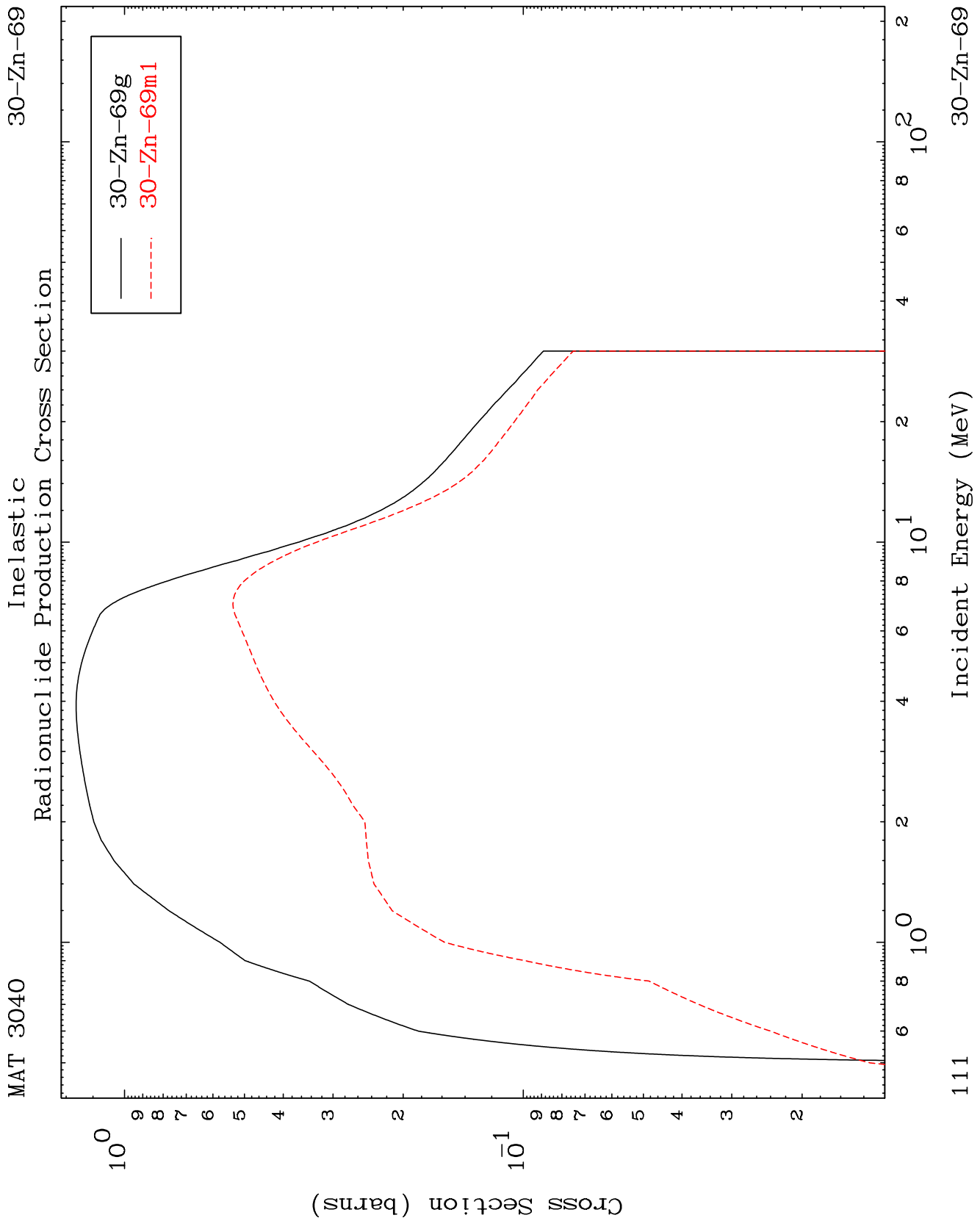










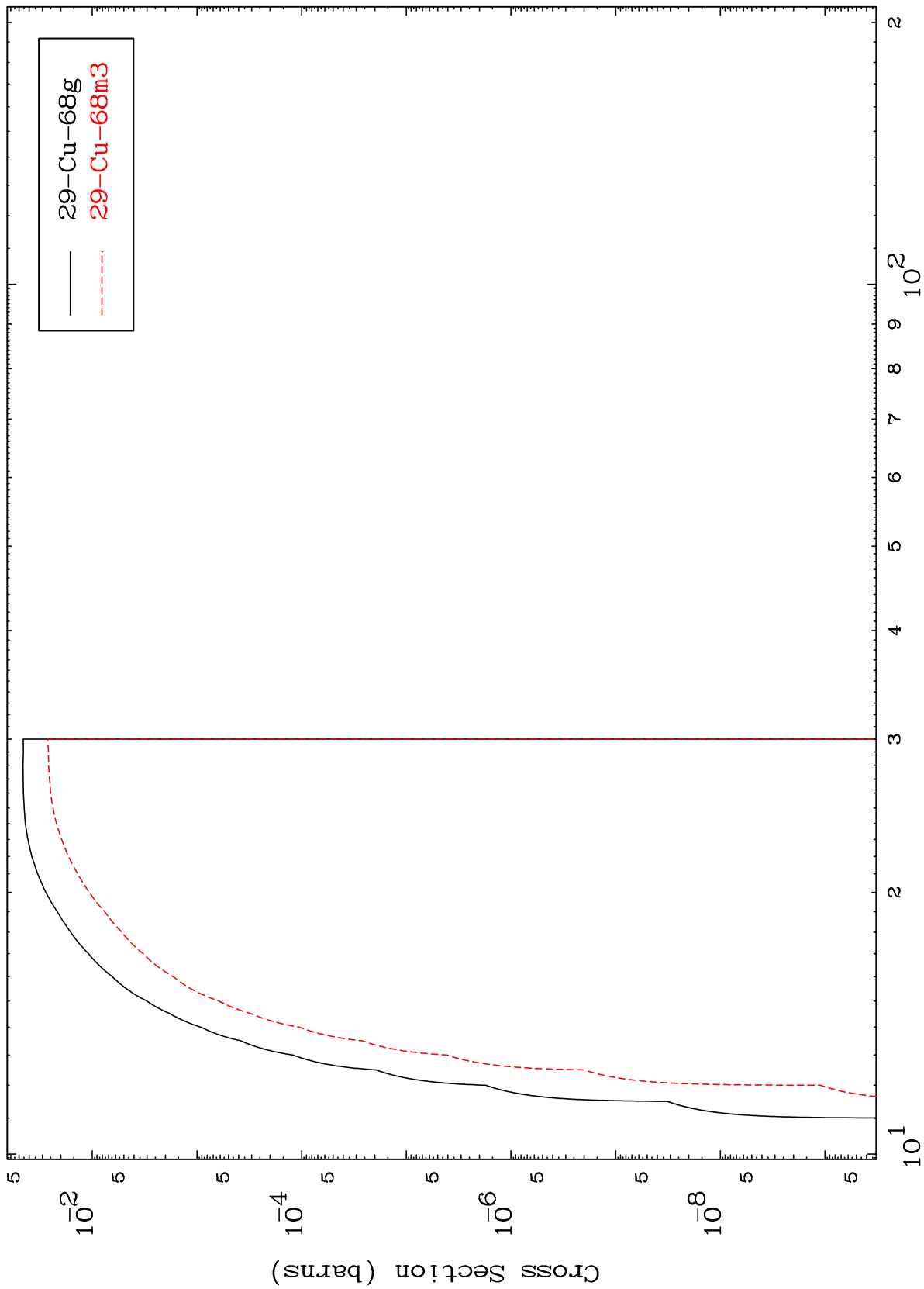


MAT 3040

(n,n') p

30-Zn-69

Radionuclide Production Cross Section



Incident Energy (MeV)

30-Zn-69

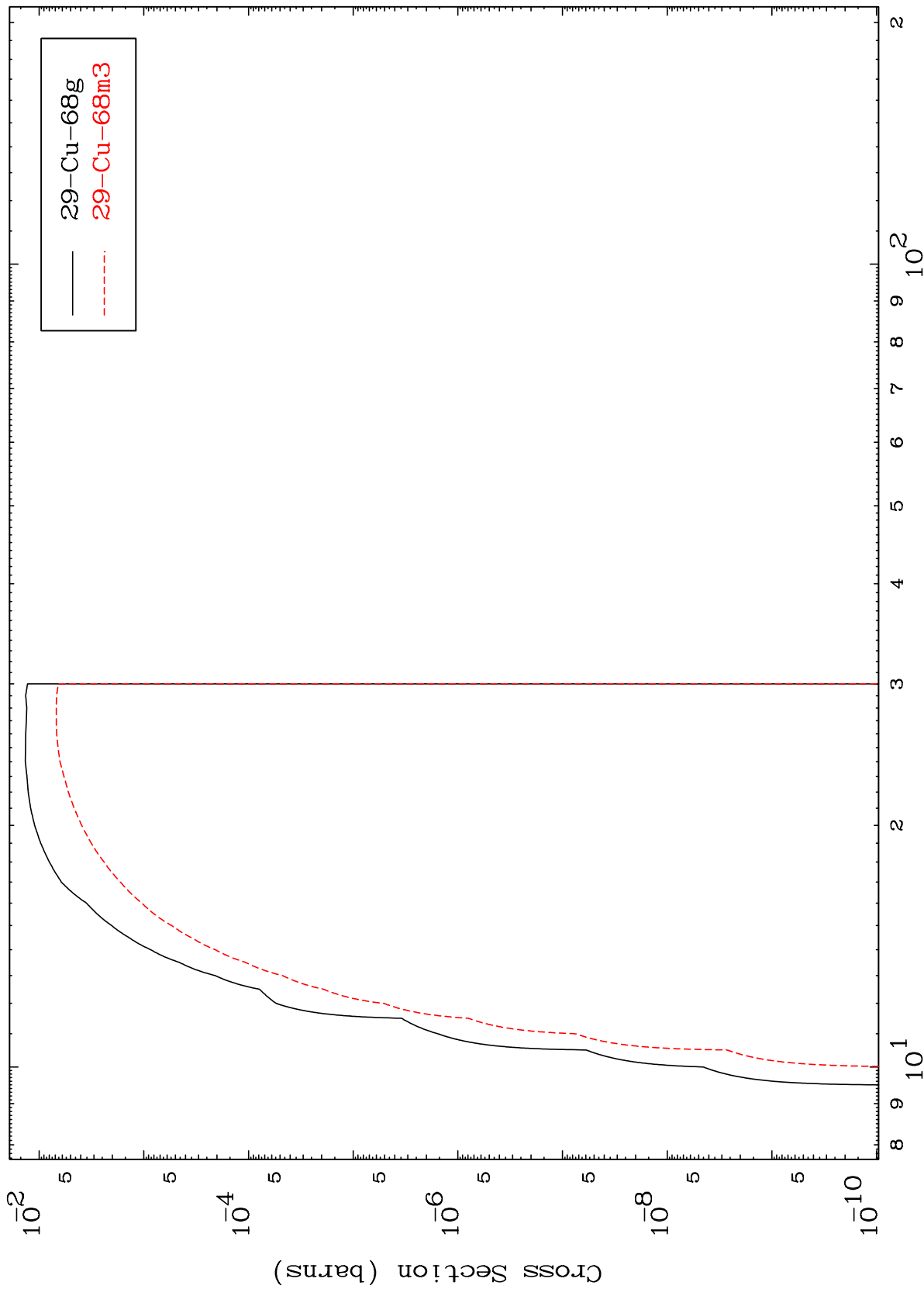
112

MAT 3040

(n,d)

30-Zn-69

Radionuclide Production Cross Section



Incident Energy (MeV)

30-Zn-69

113