

Program EVALPLOT
(Version 2015-2)

by

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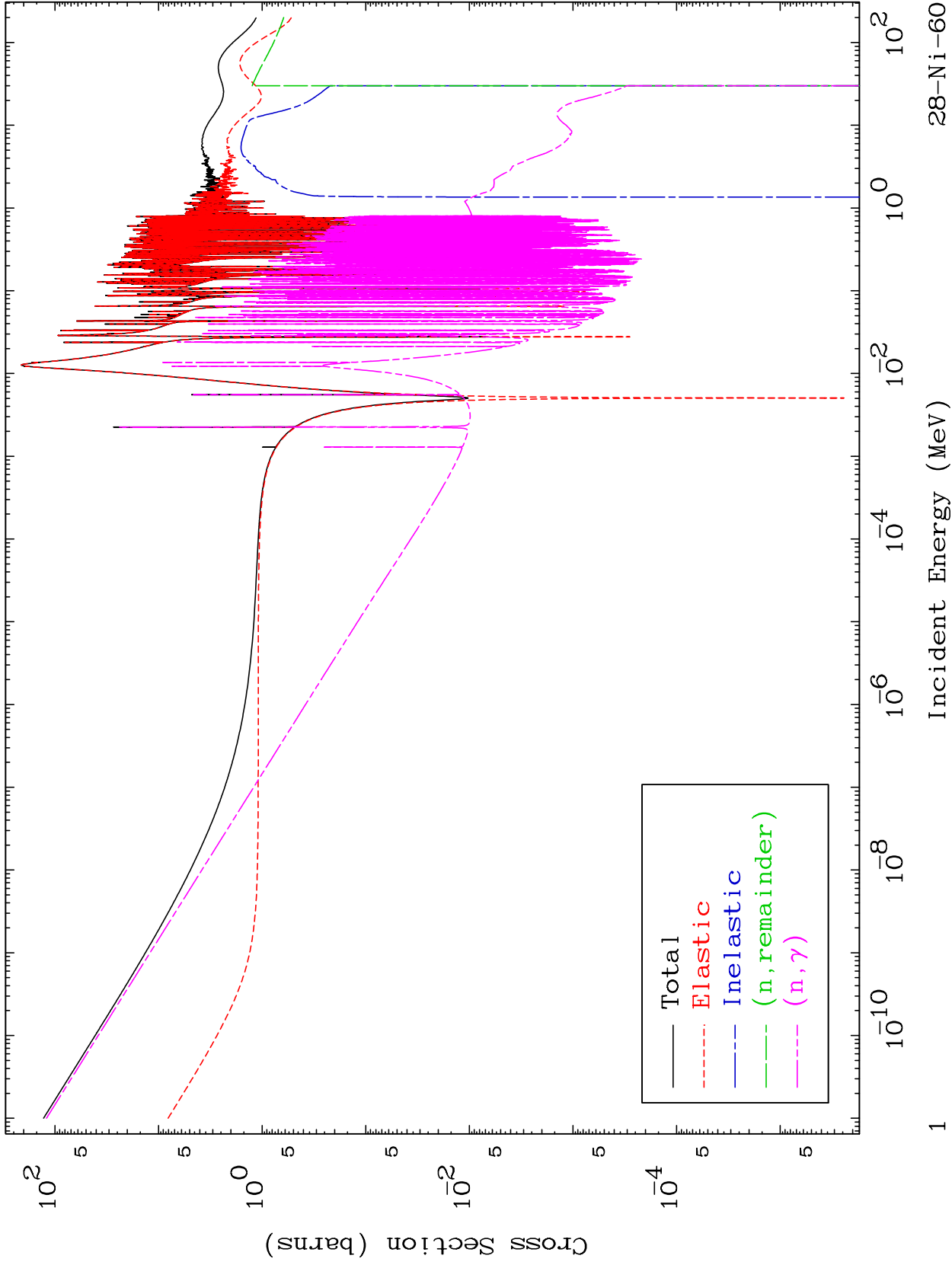
Press Mouse Button to Start

MAT 2831

Major

293 Kelvin Cross Sections

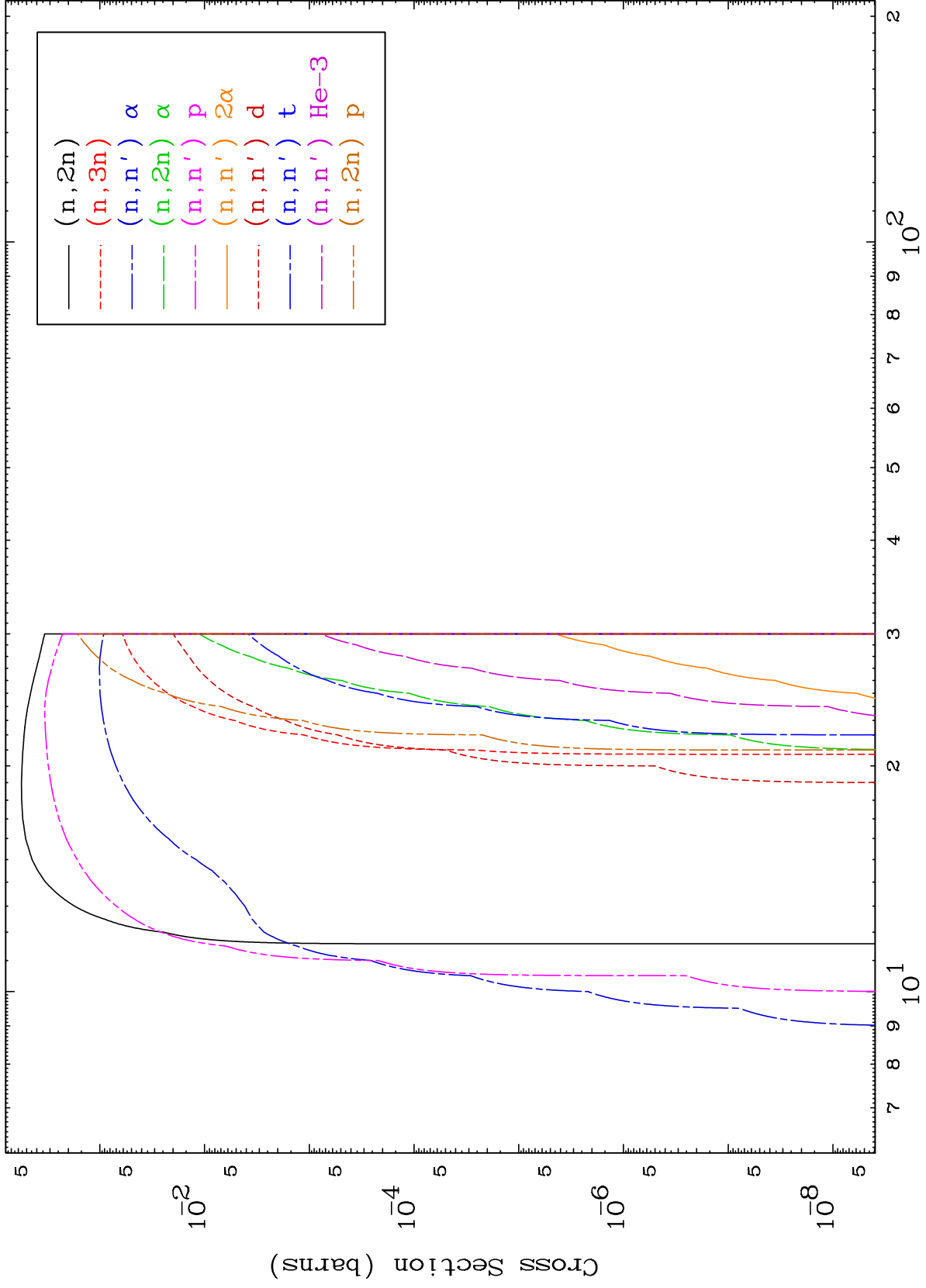
28-Ni-60



MAT 2831

Neutron Production
293 Kelvin Cross Sections

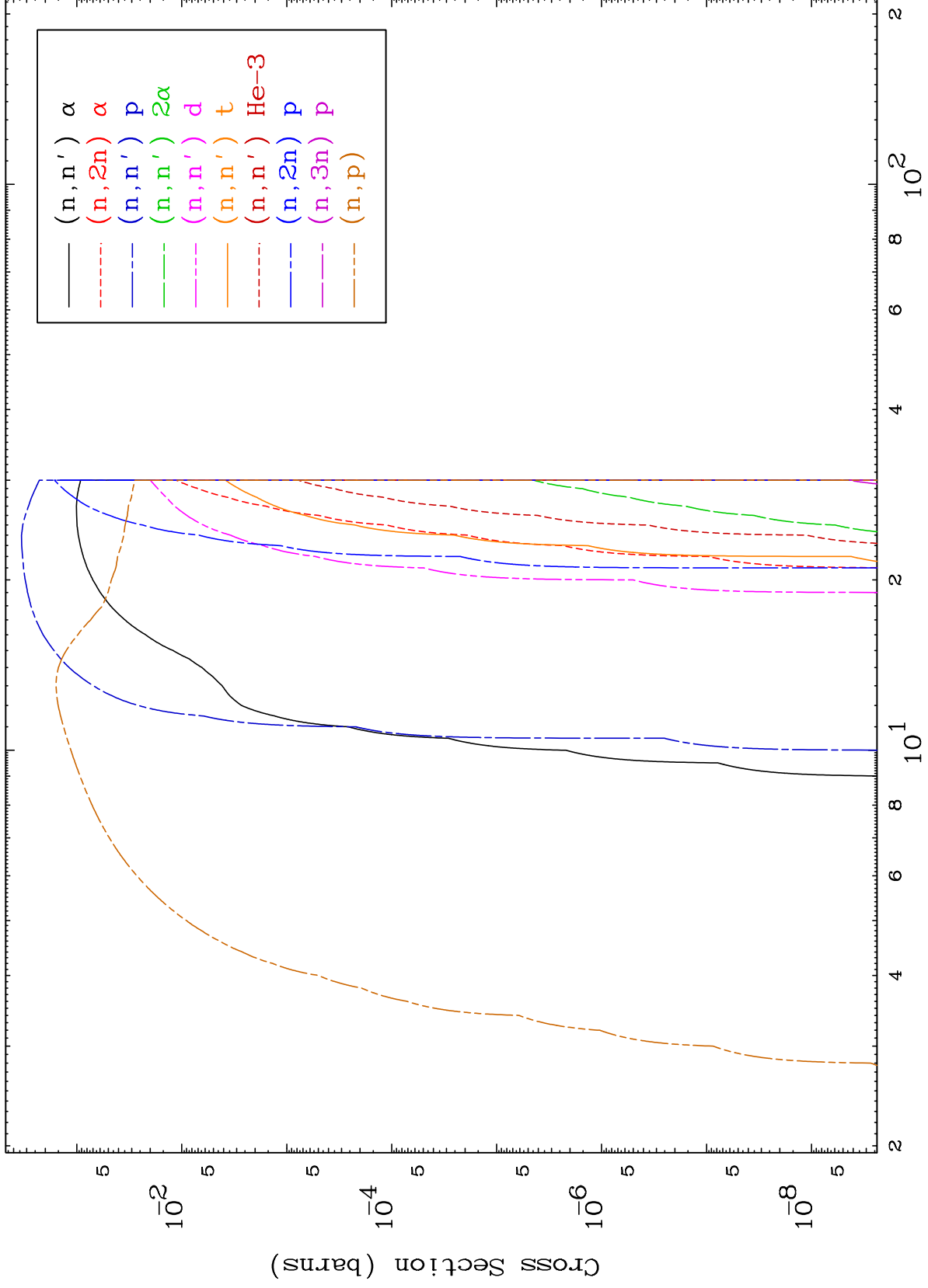
28-Ni-60



2

Incident Energy (MeV)

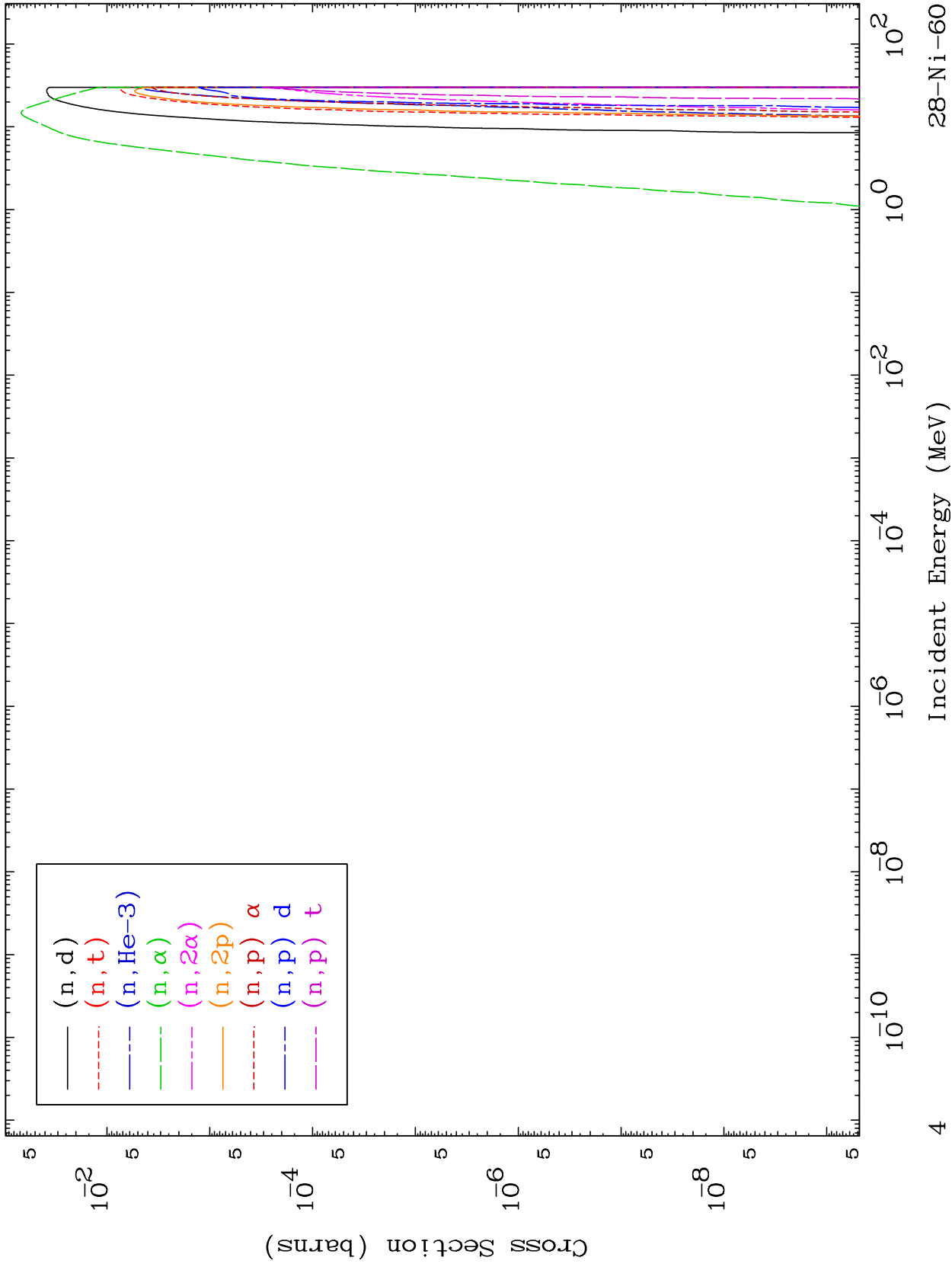
28-Ni-60

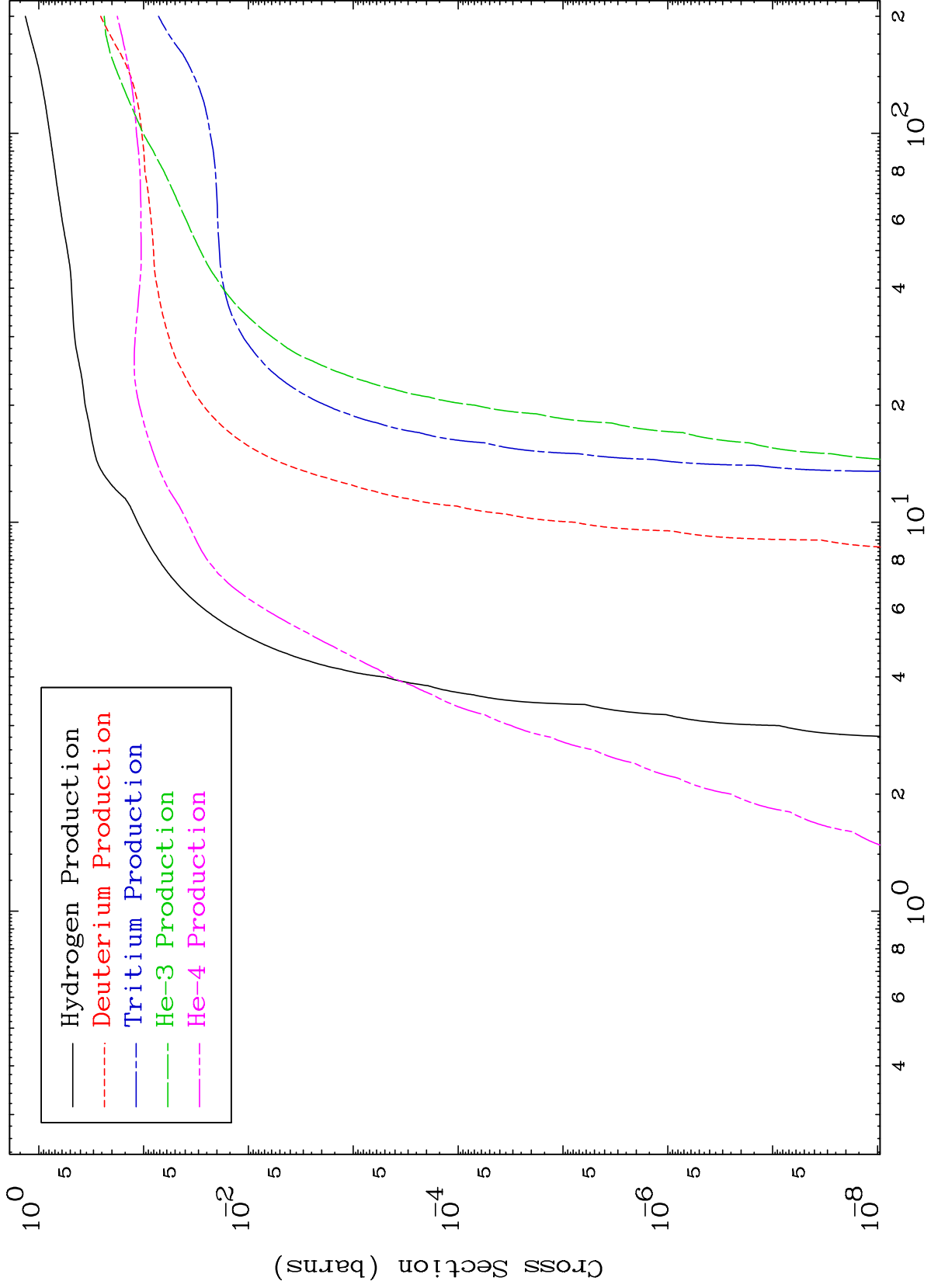


MAT 2831

Charged Particle
293 Kelvin Cross Sections

28-Ni-60

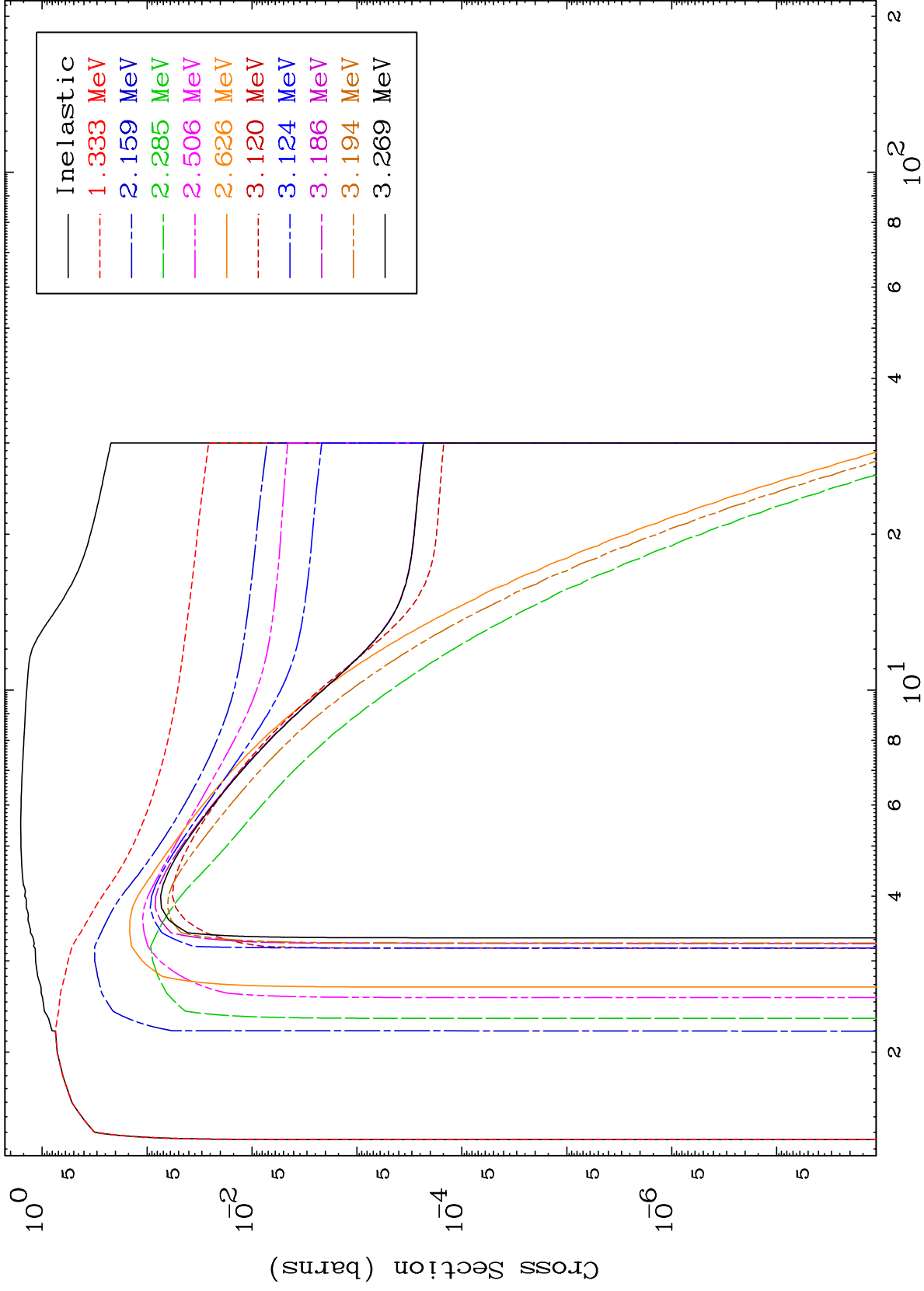




MAT 2831

(n,n') Level
293 Kelvin Cross Sections

28-Ni-60



6

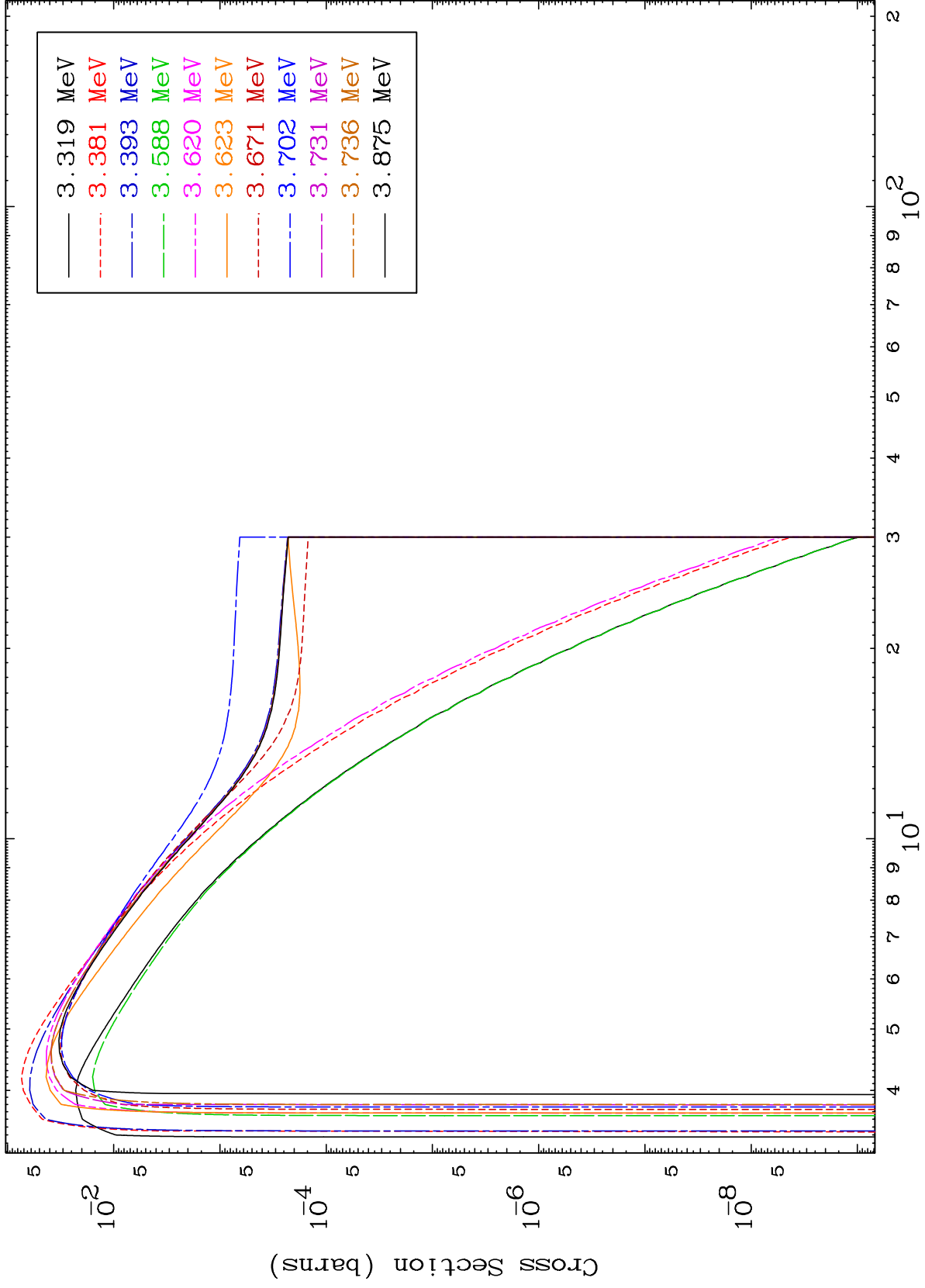
Incident Energy (MeV)

28-Ni-60

MAT 2831

(n,n') Level
293 Kelvin Cross Sections

28-Ni-60



7

Incident Energy (MeV)

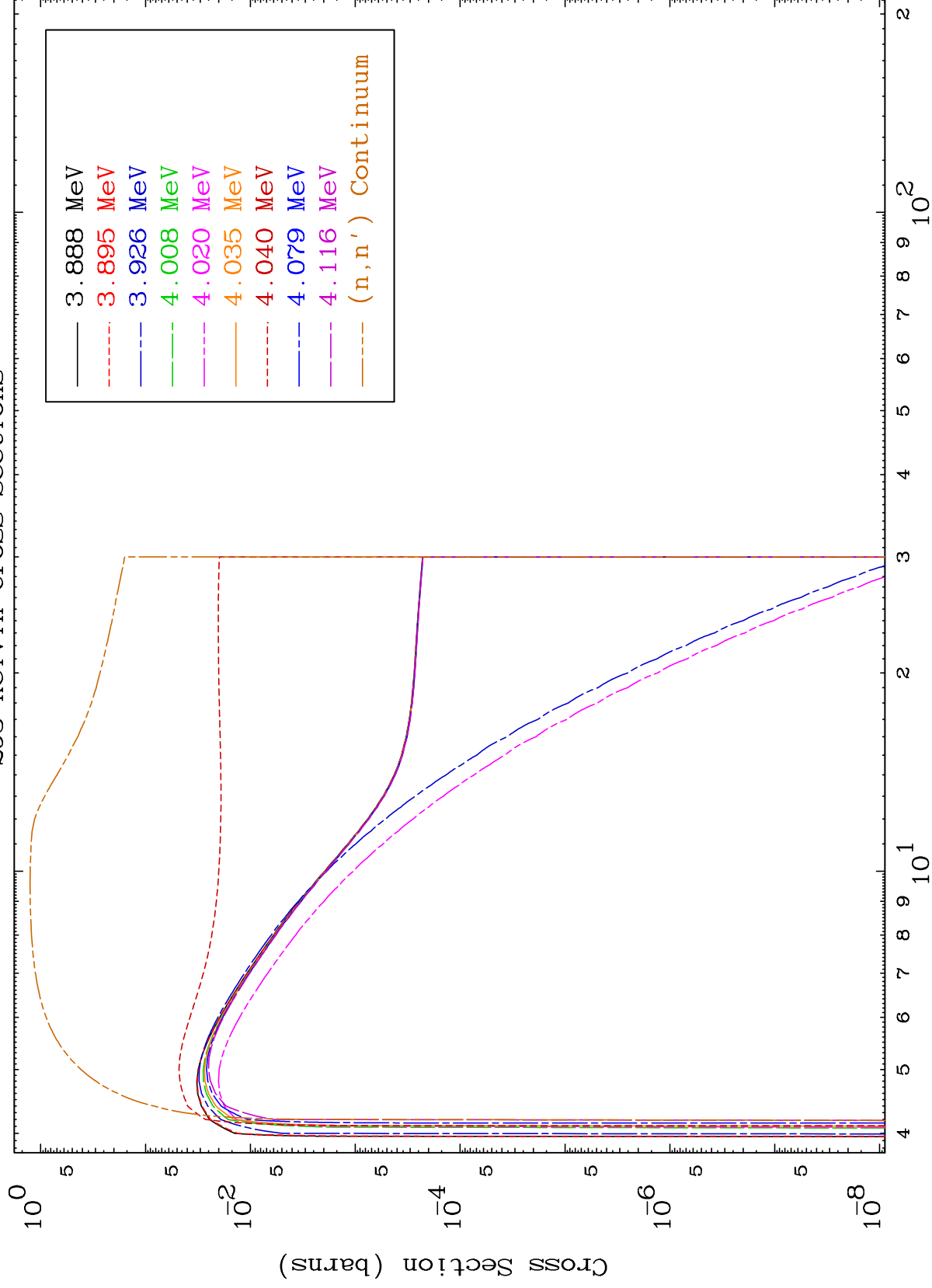
28-Ni-60

MAT 2831

(n,n') Level

28-Ni-60

293 Kelvin Cross Sections



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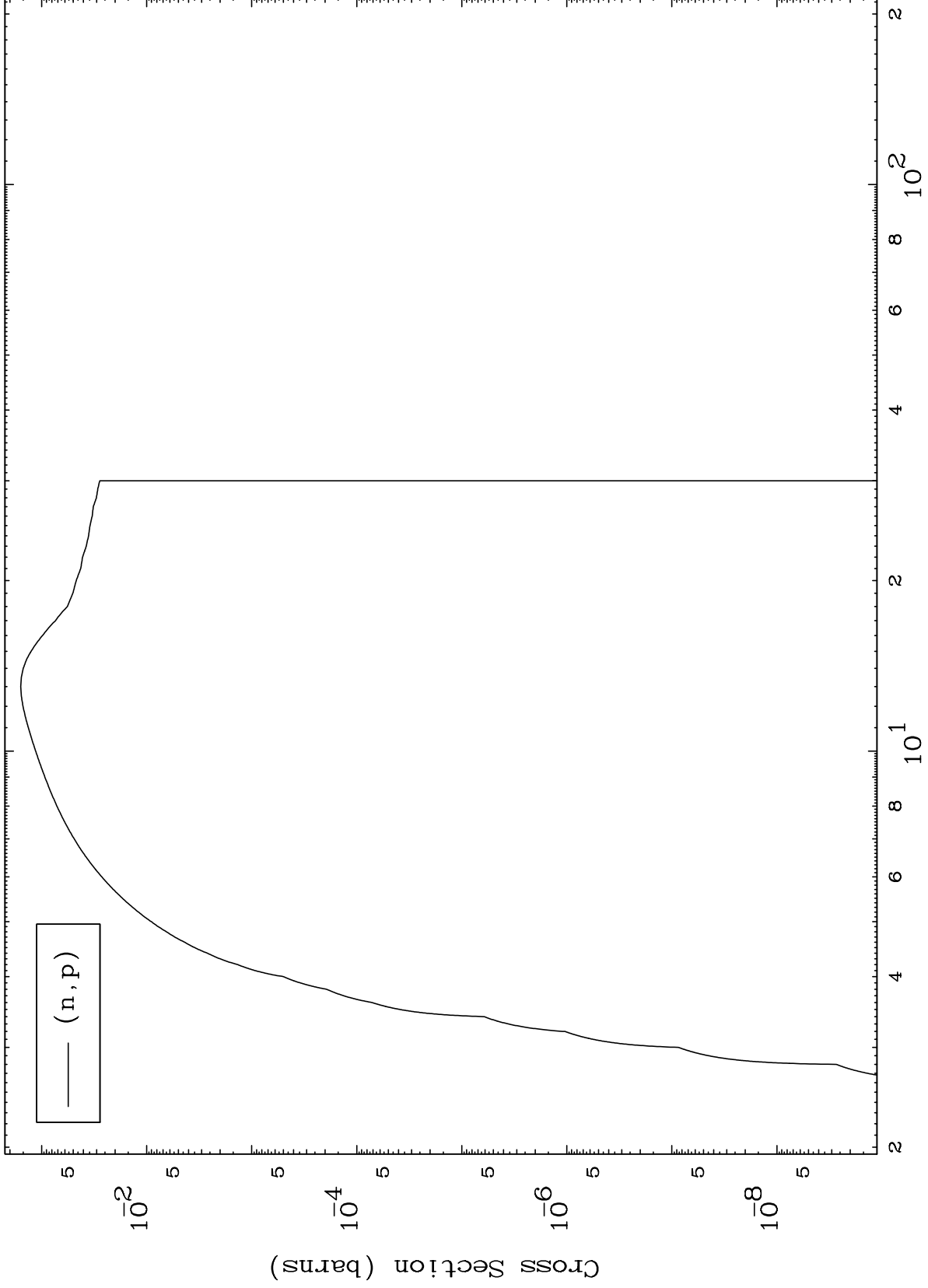
Incident Energy (MeV)

28-Ni-60

MAT 2831

(n,p) Levels
293 Kelvin Cross Sections

28-Ni-60



9

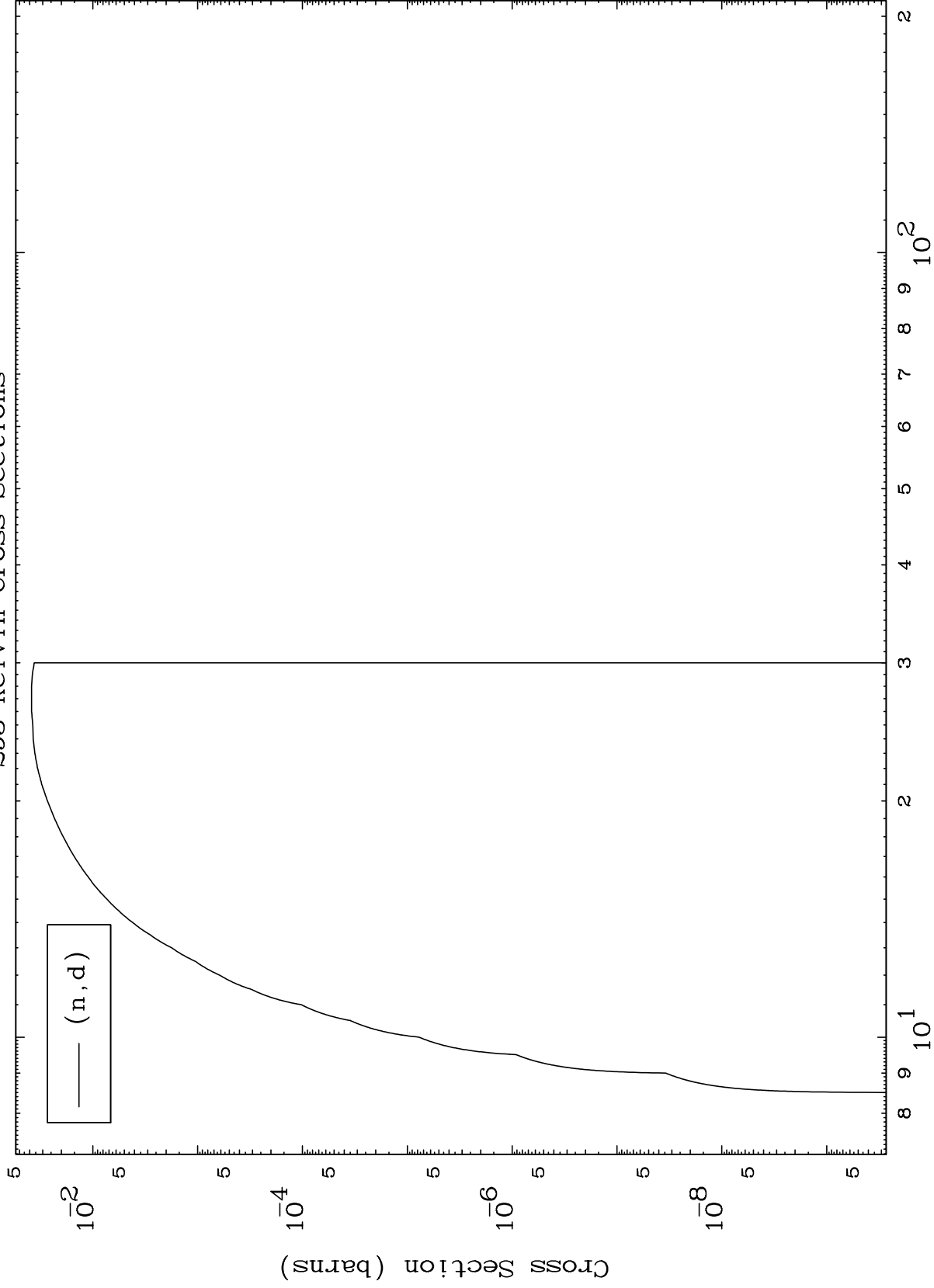
Incident Energy (MeV)

28-Ni-60

MAT 2831

(n,d) Levels
293 Kelvin Cross Sections

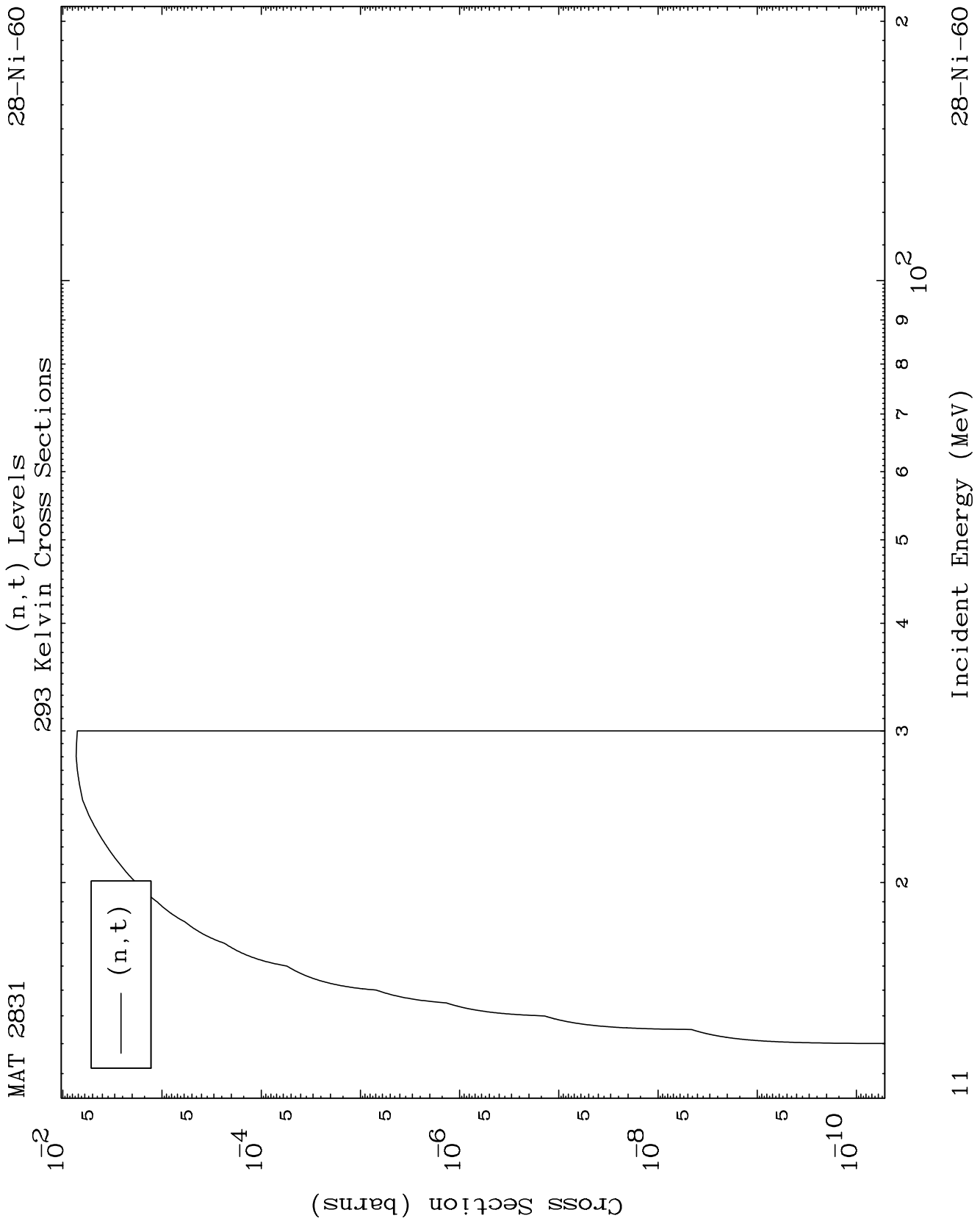
28-Ni-60



10

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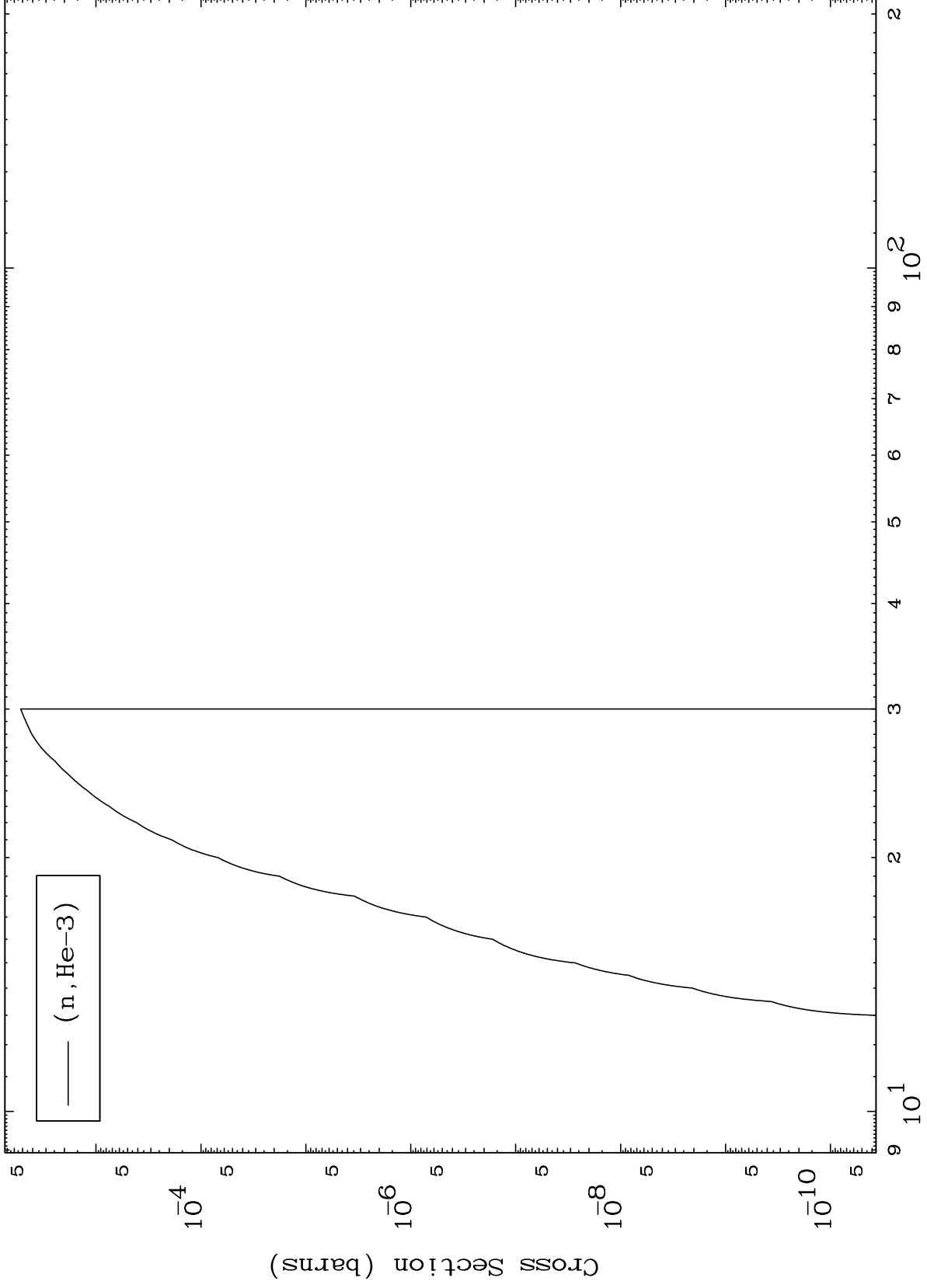
28-Ni-60



MAT 2831

(n,He3) Levels
293 Kelvin Cross Sections

28-Ni-60



12

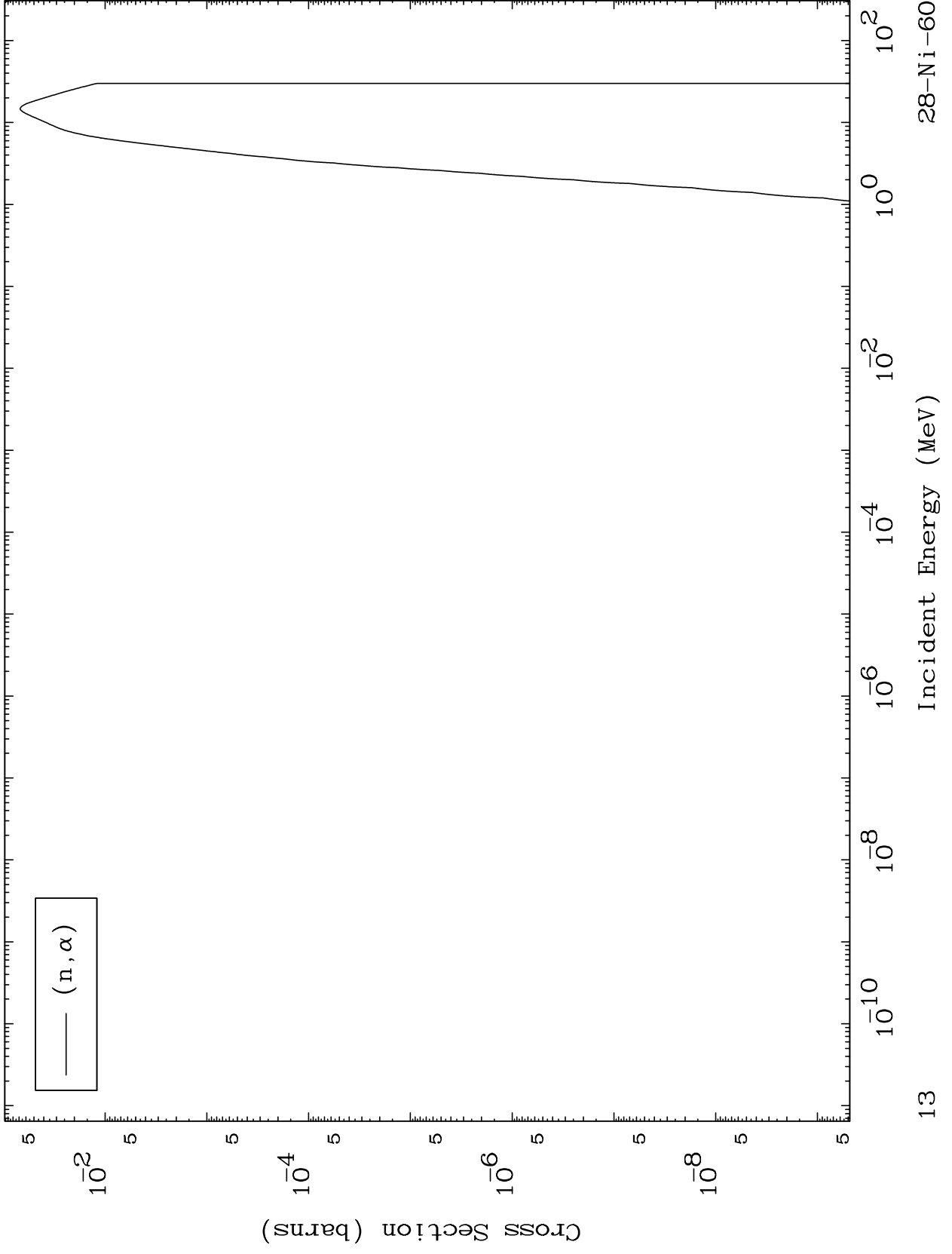
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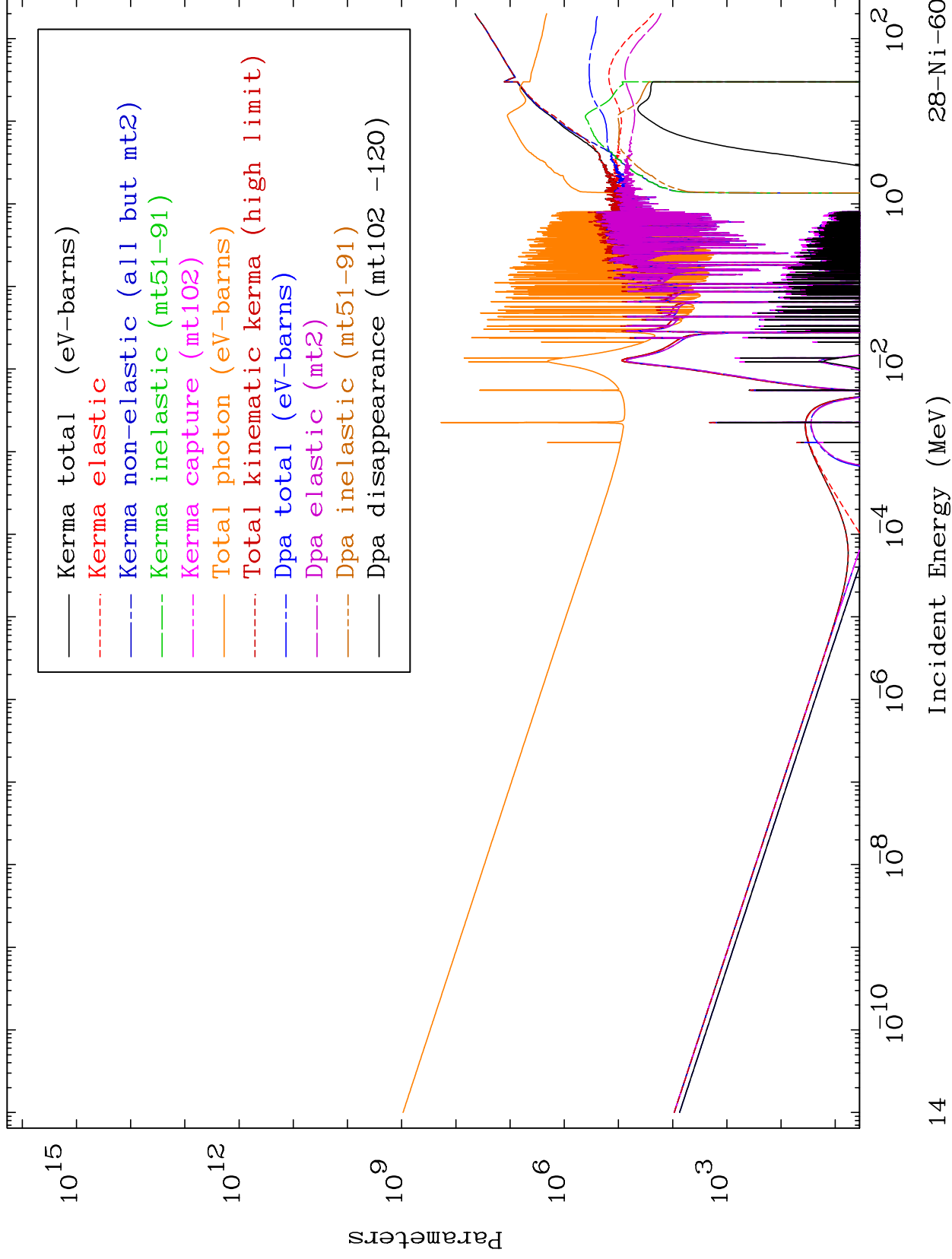
28-Ni-60

MAT 2831

(n, α) Levels
293 Kelvin Cross Sections

28-Ni-60

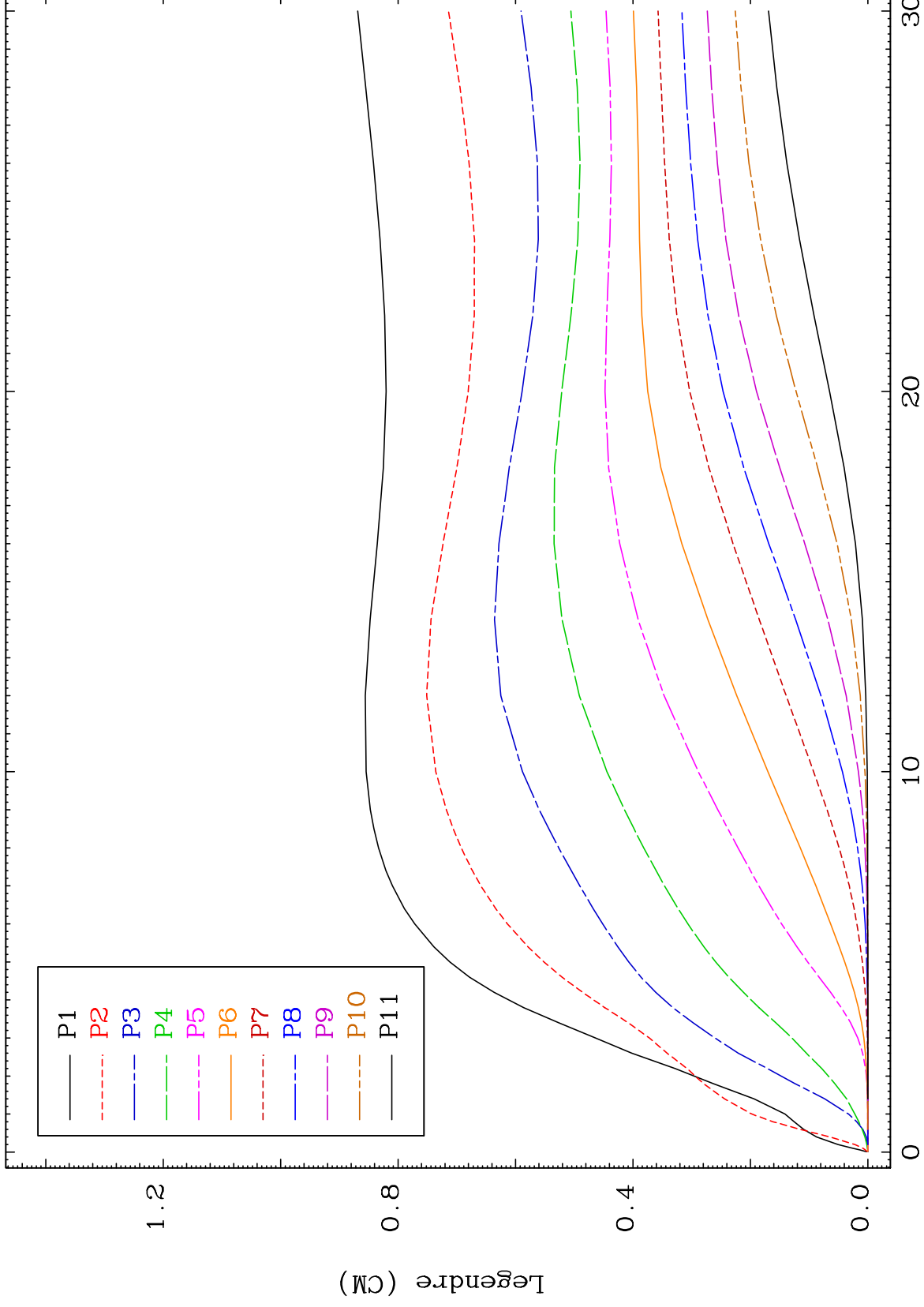




MAT 2831

Elastic Legendre Coefficients

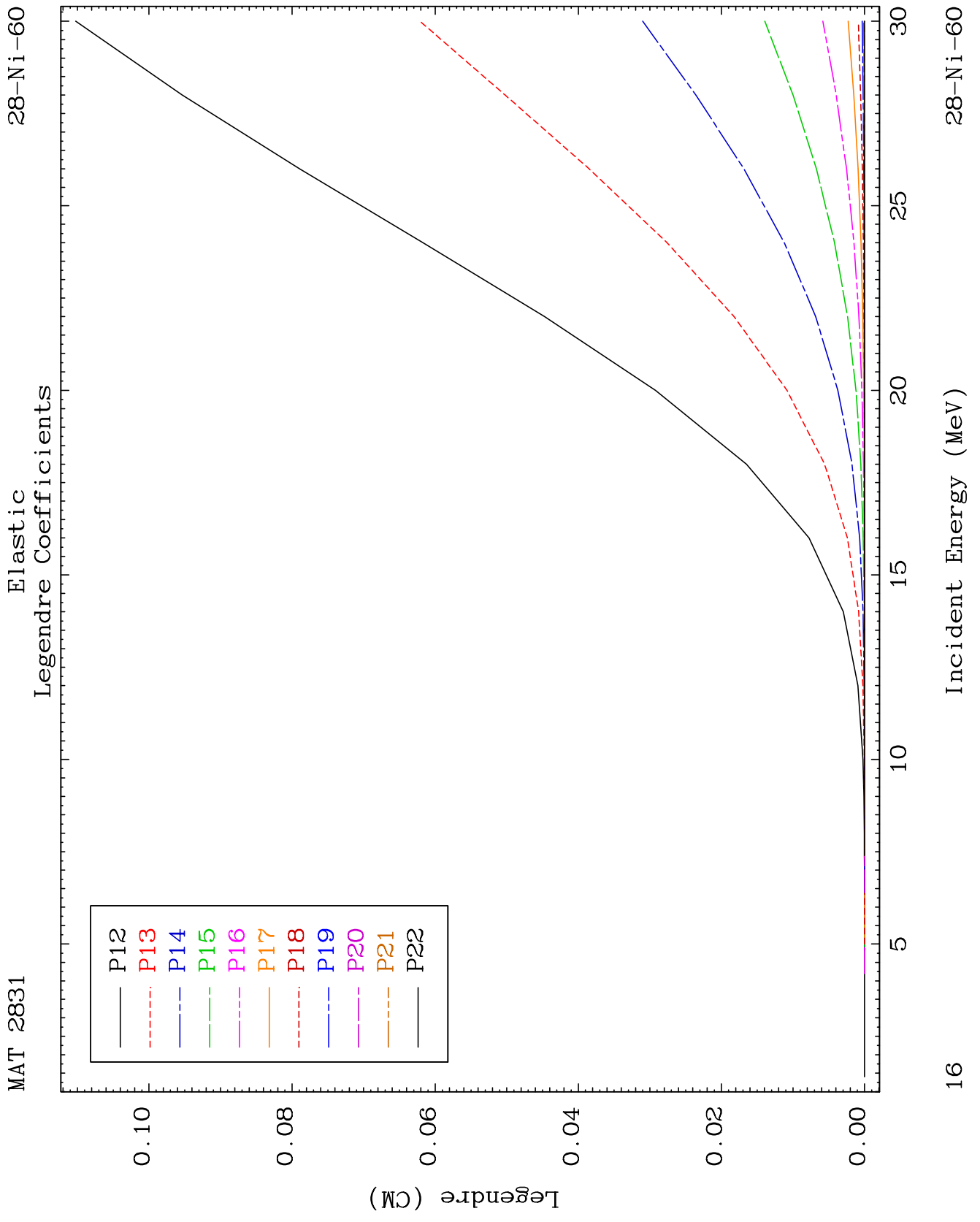
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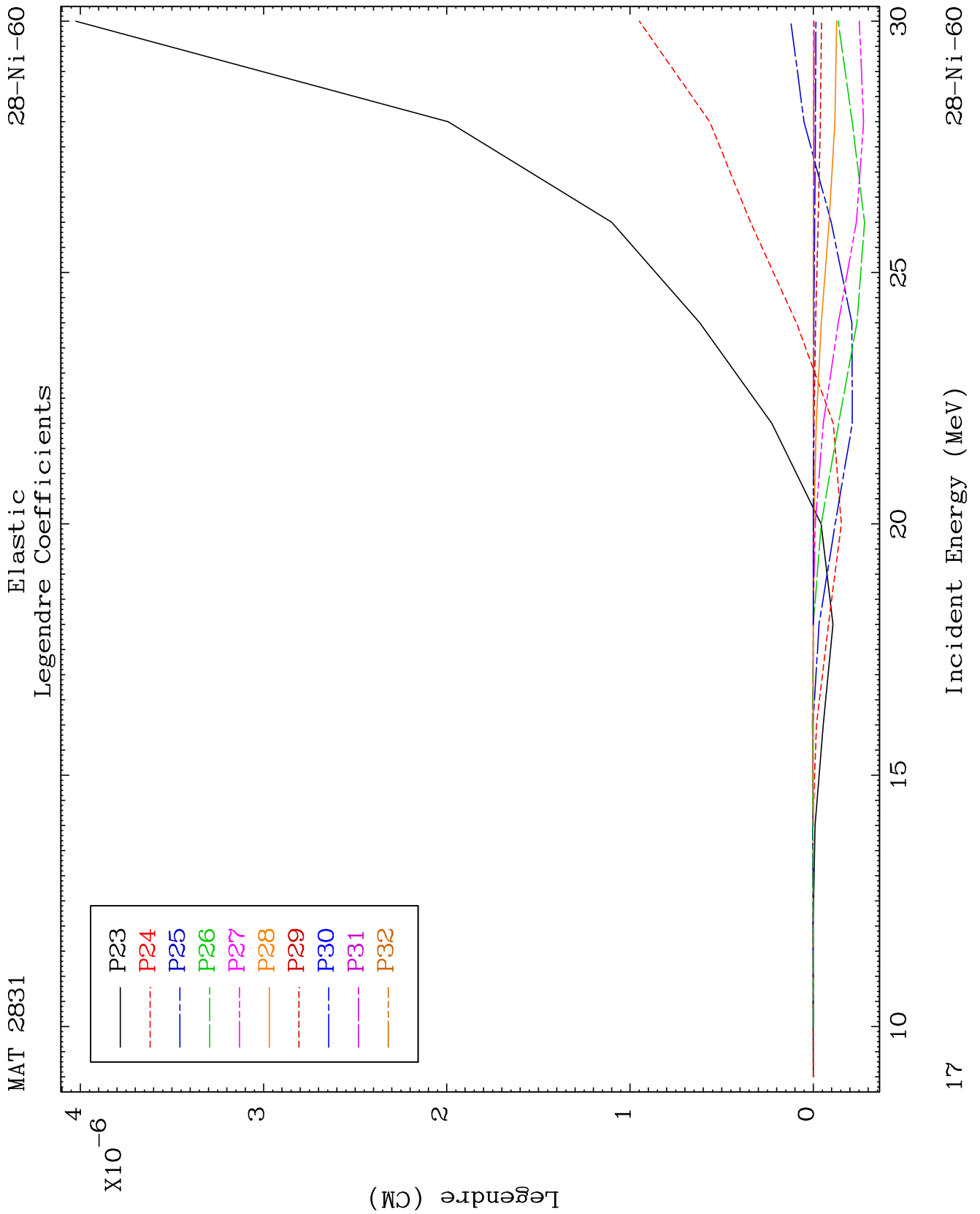


28-Ni-60

Incident Energy (MeV)

15



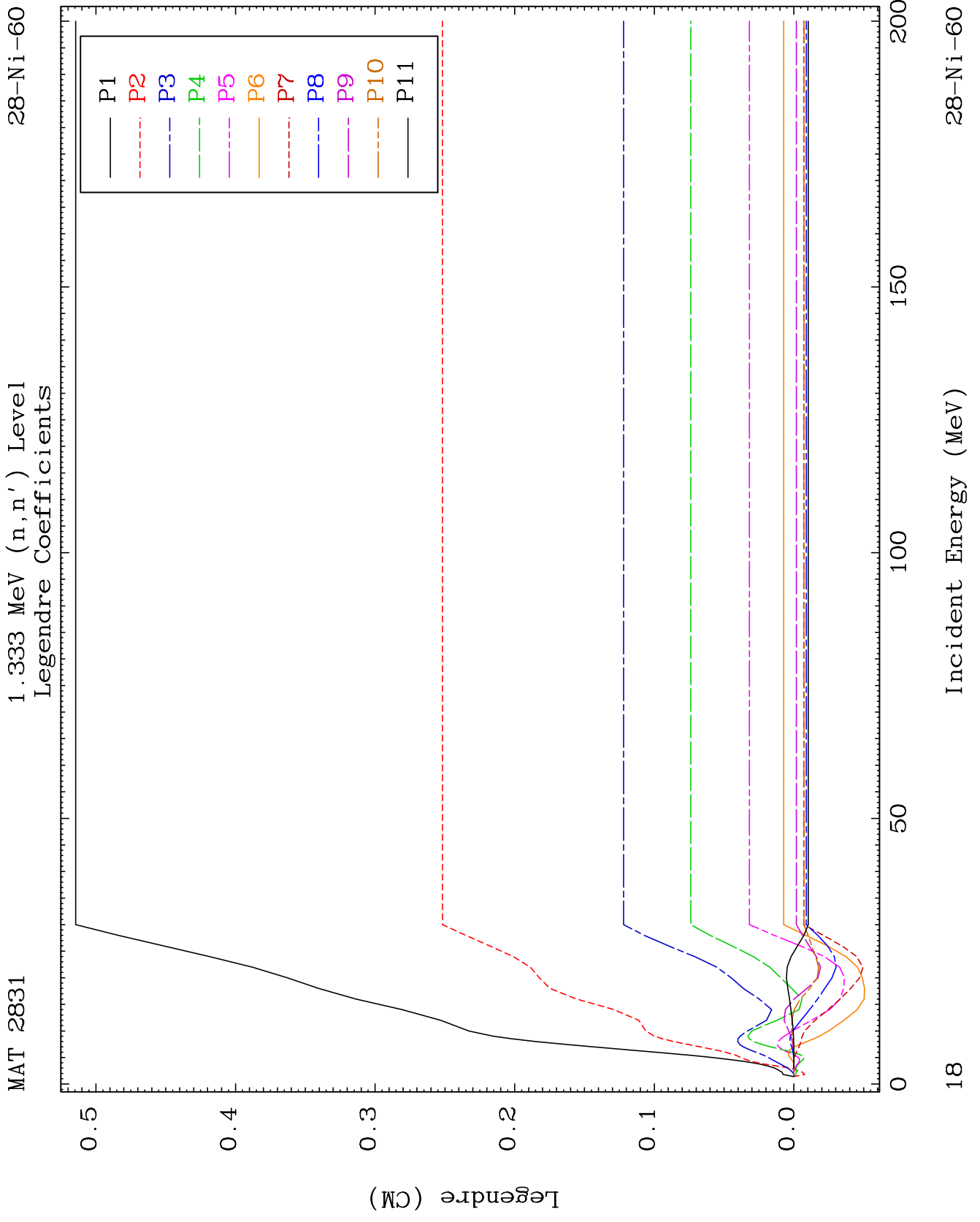


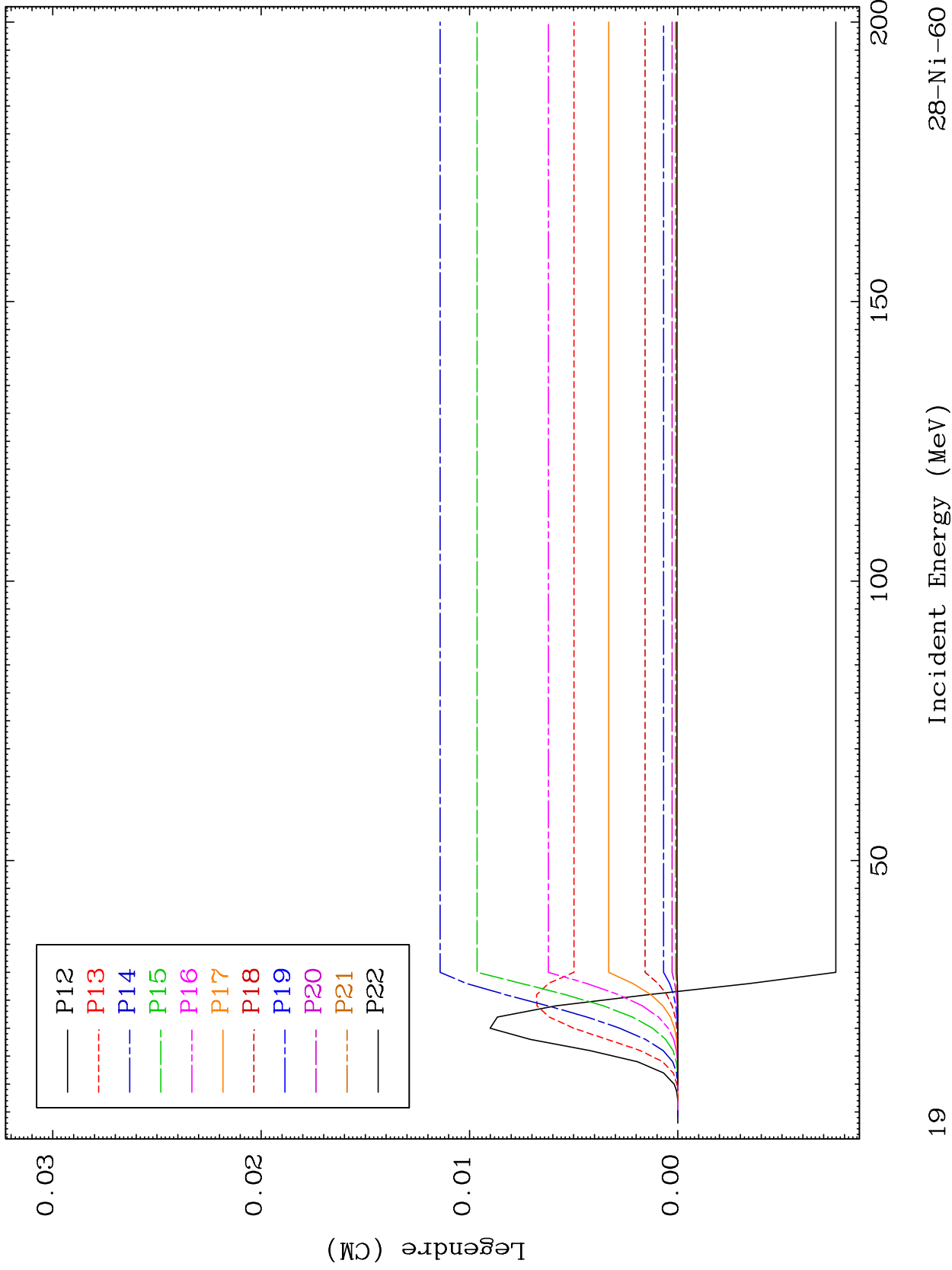
MAT 2831

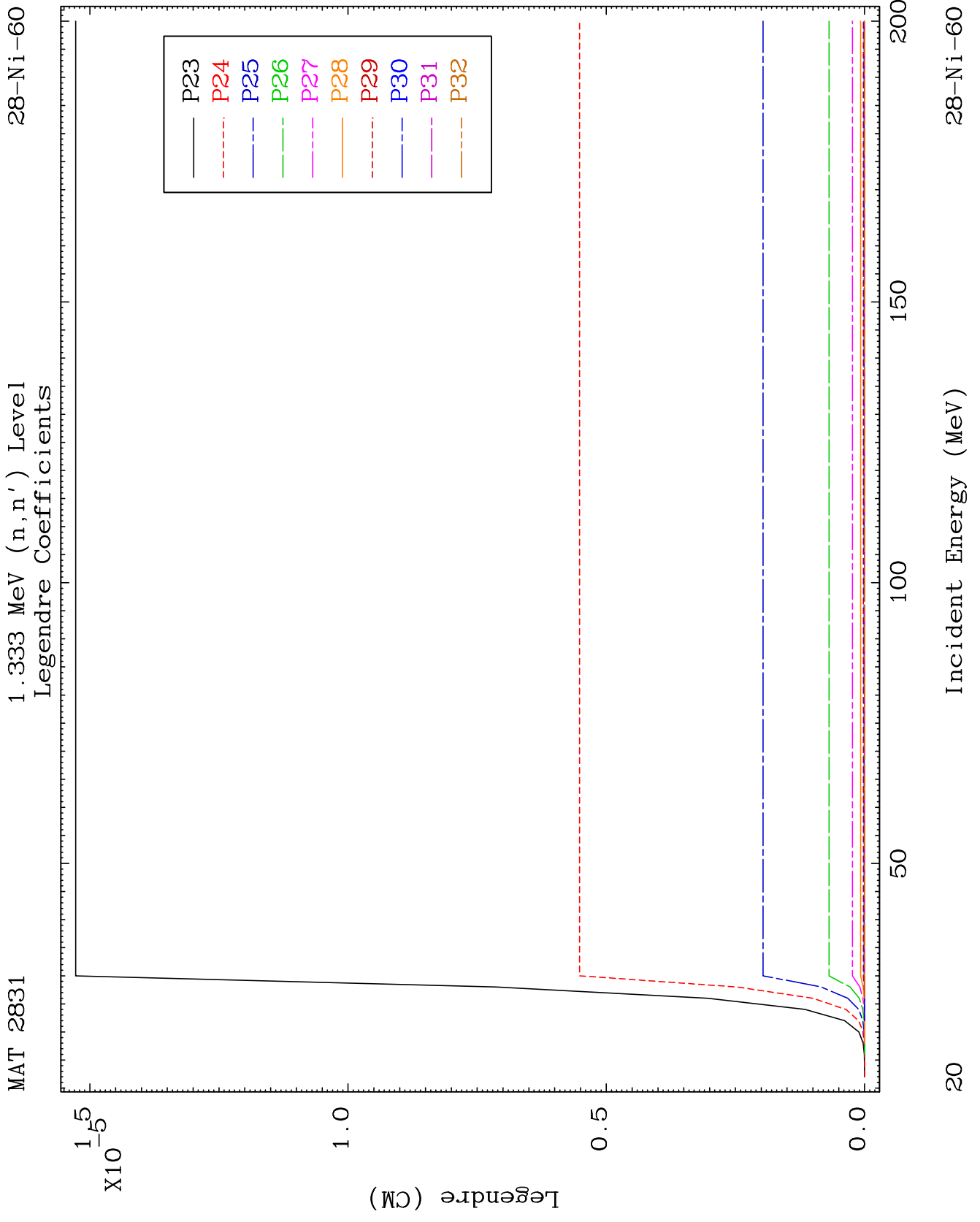
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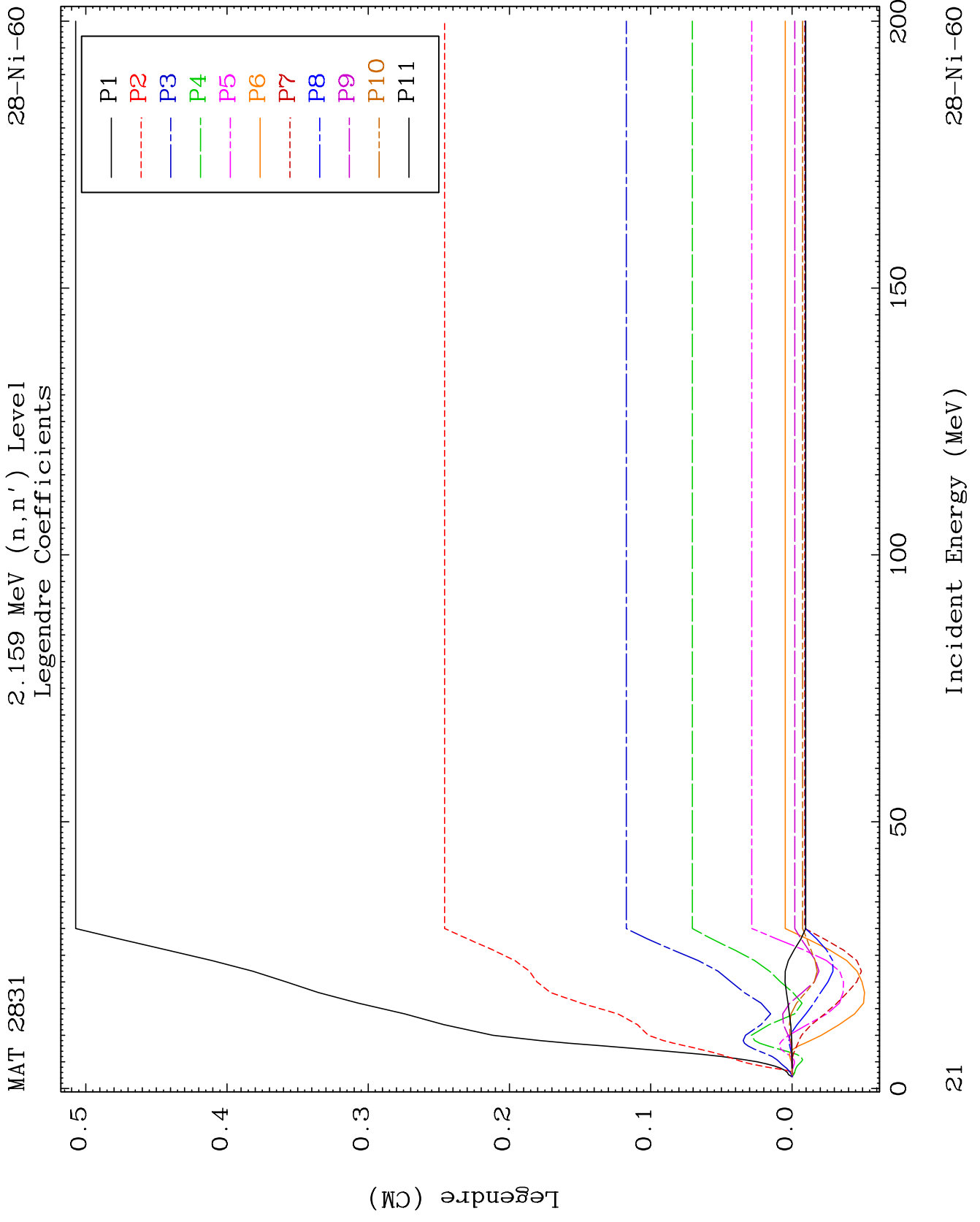
17

28-Ni-60





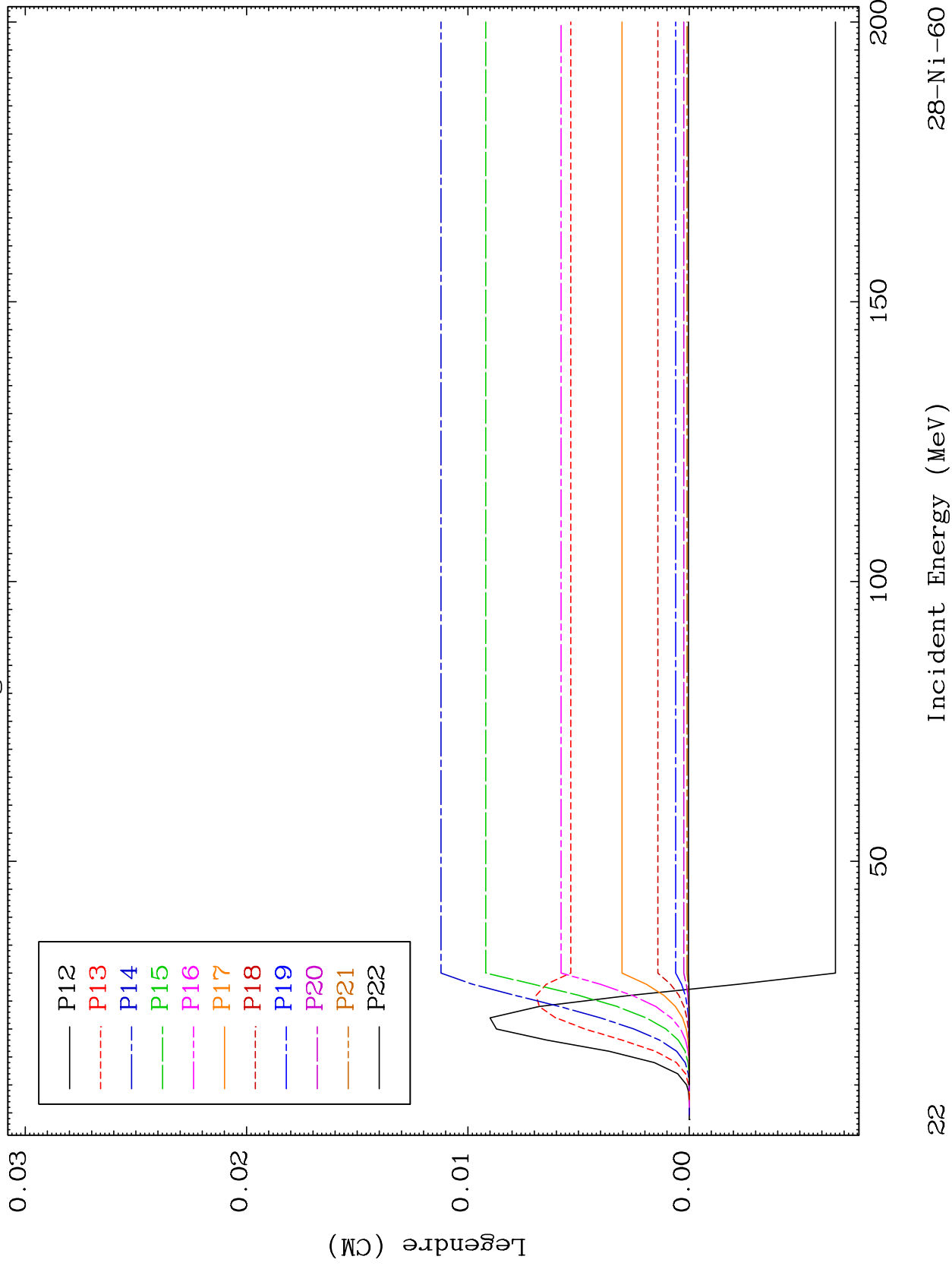




MAT 2831

2.159 MeV (n,n') Level
Legendre Coefficients

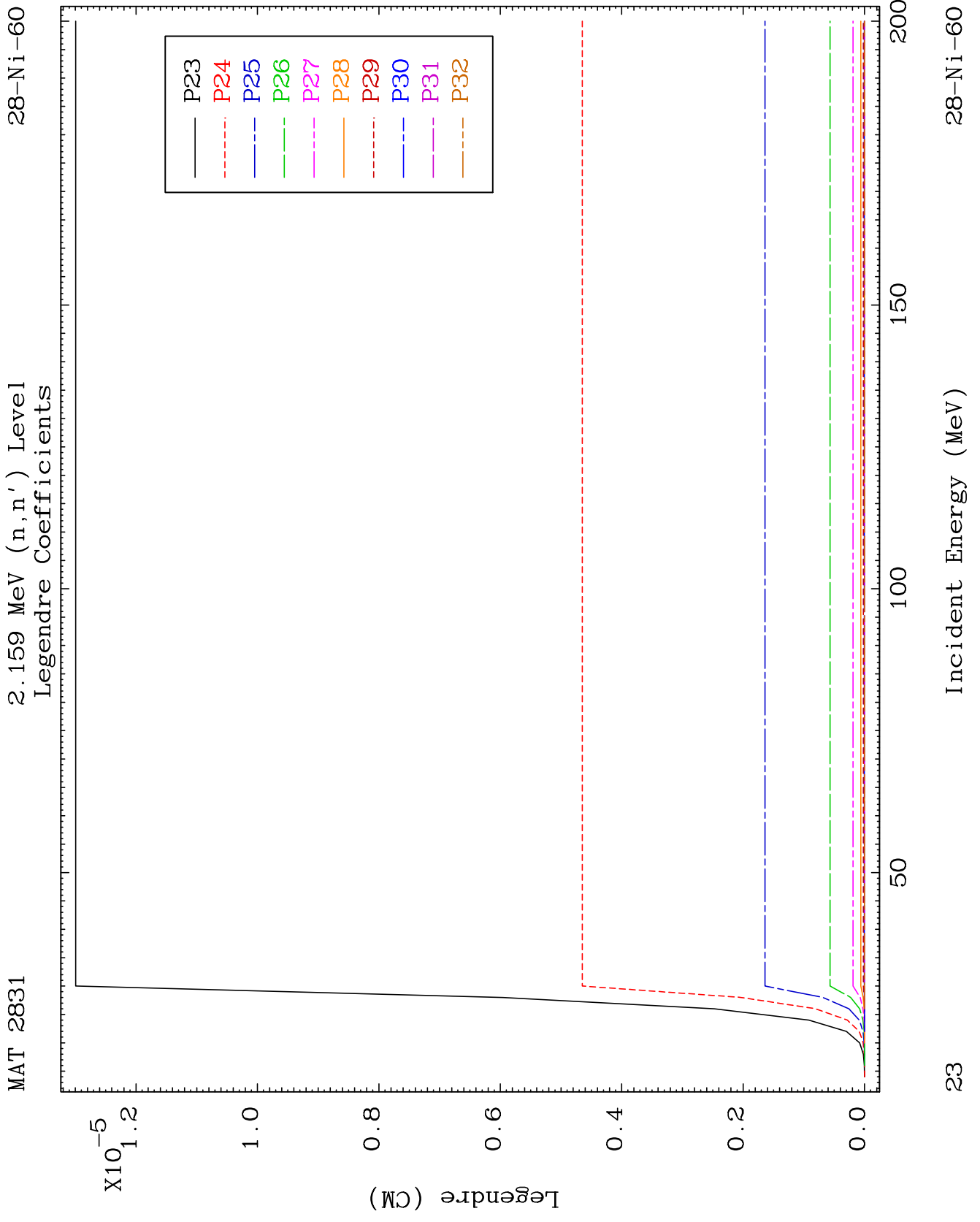
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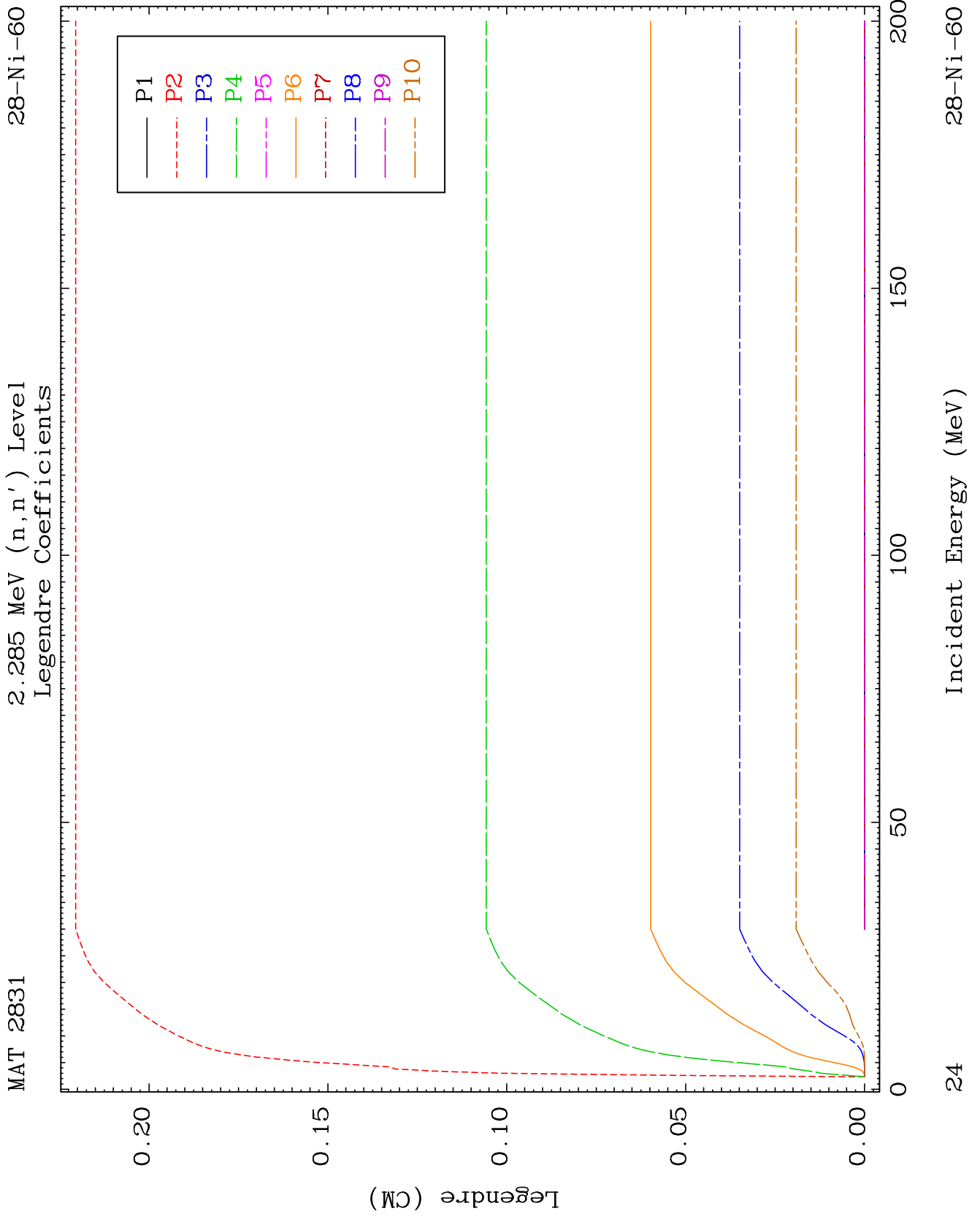


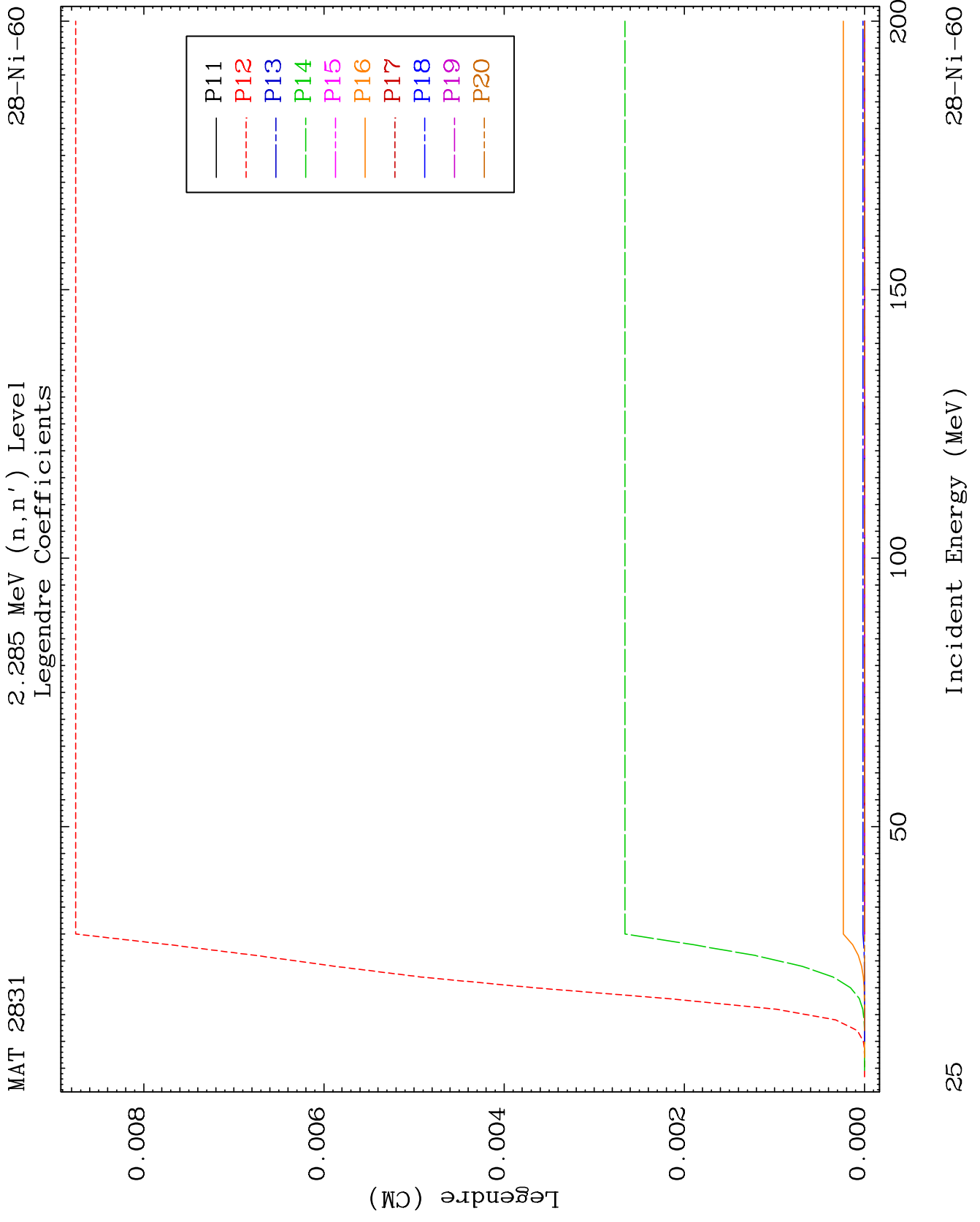
22

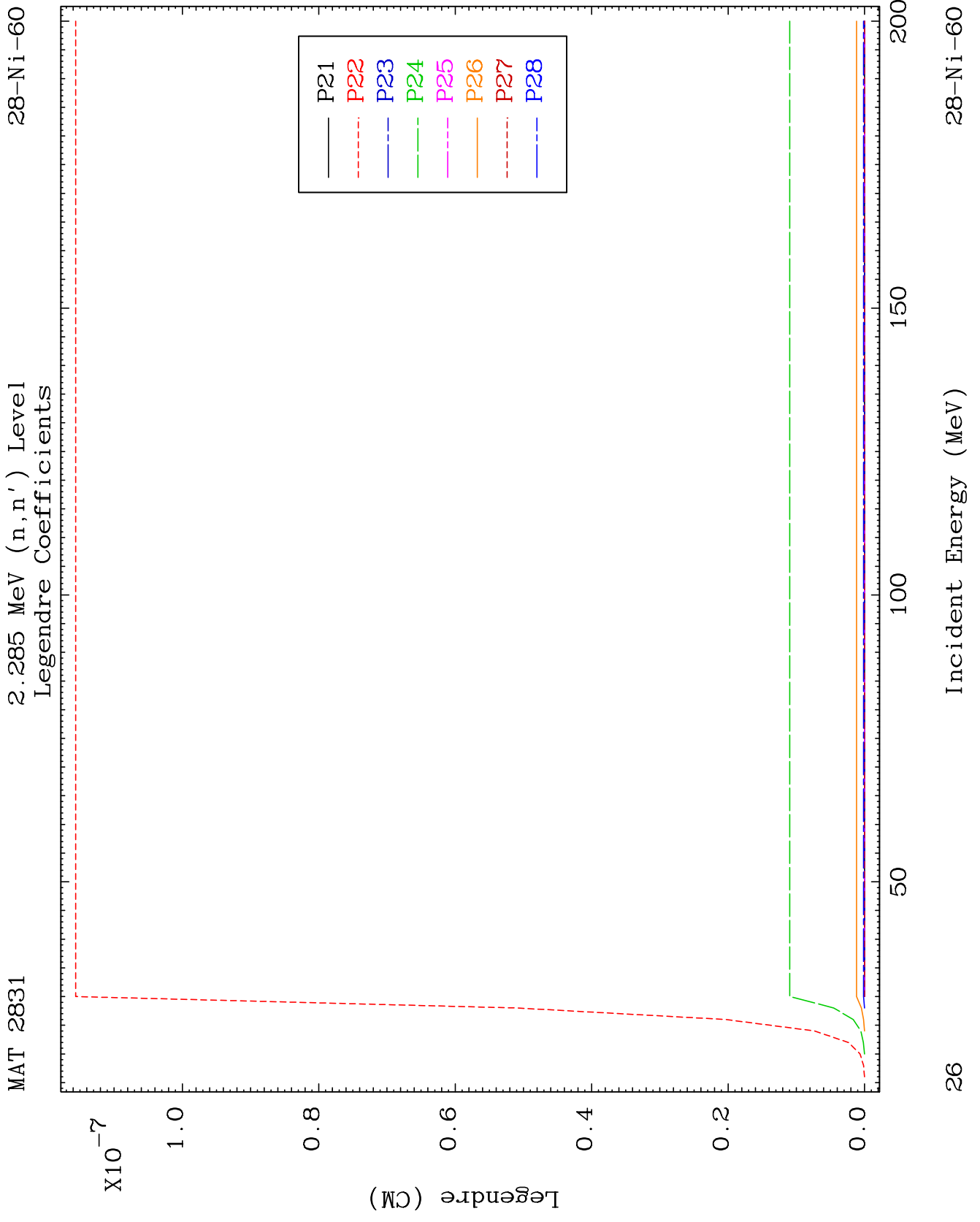
Incident Energy (MeV)

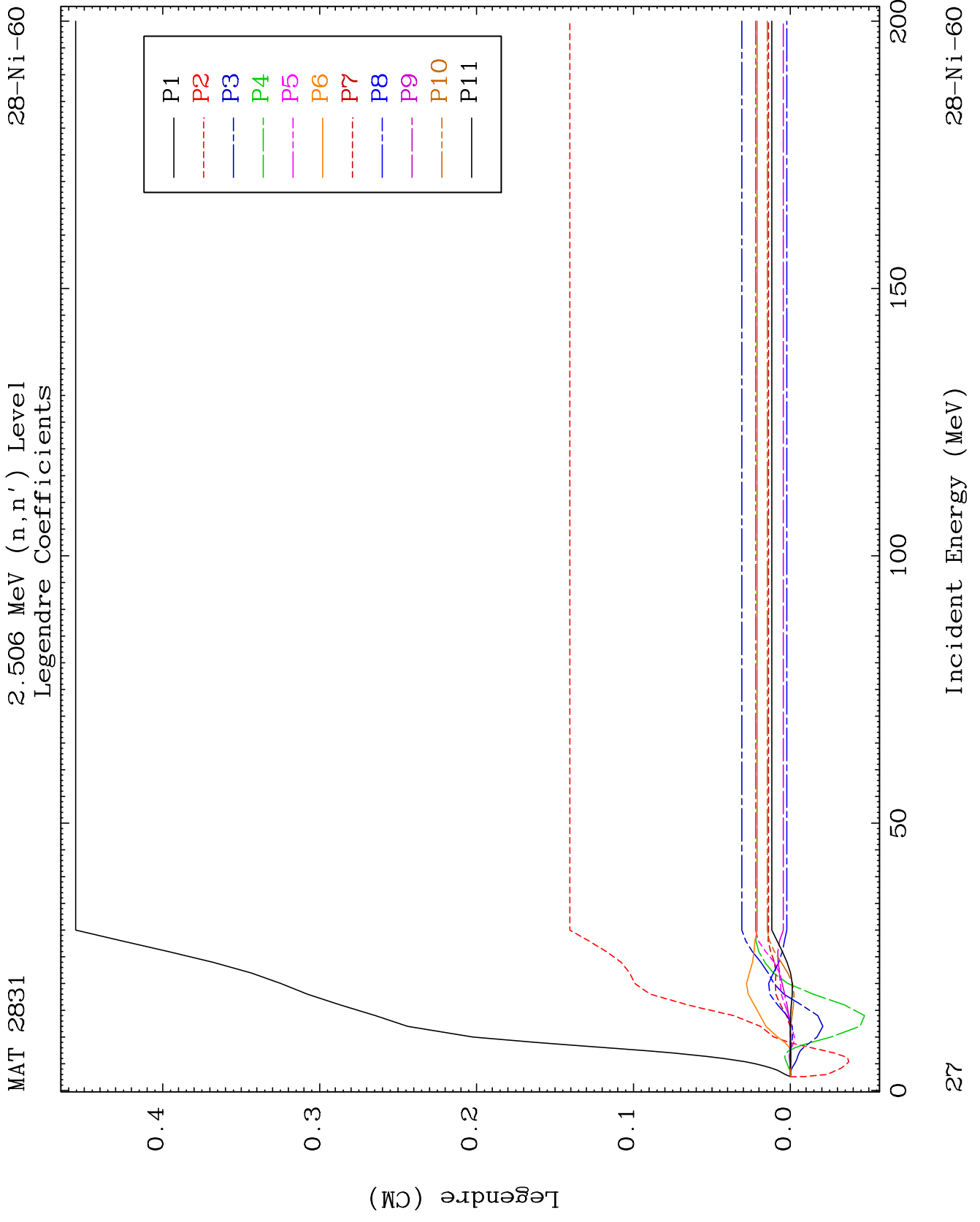
28-Ni-60







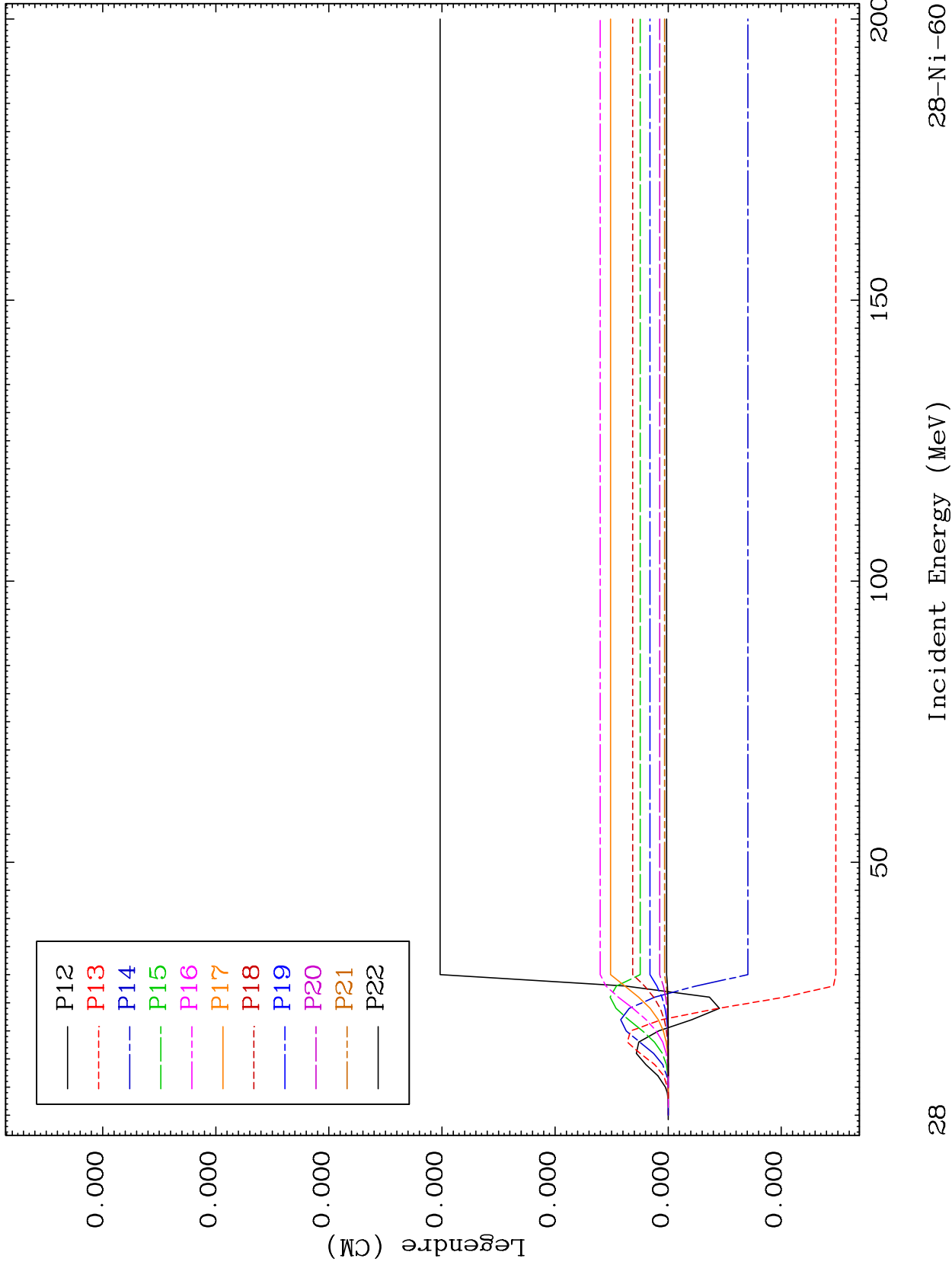




MAT 2831

2.506 MeV (n,n') Level
Legendre Coefficients

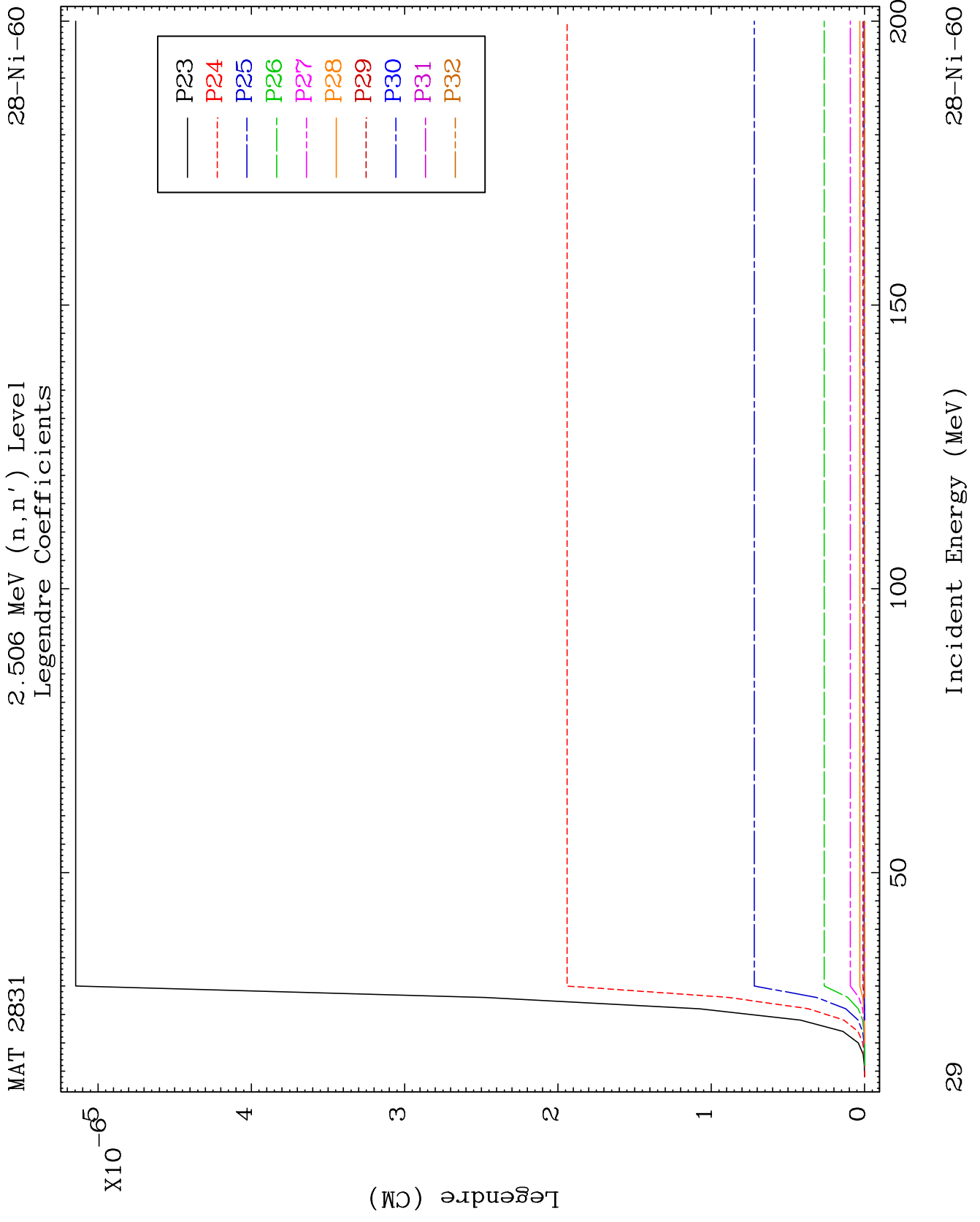
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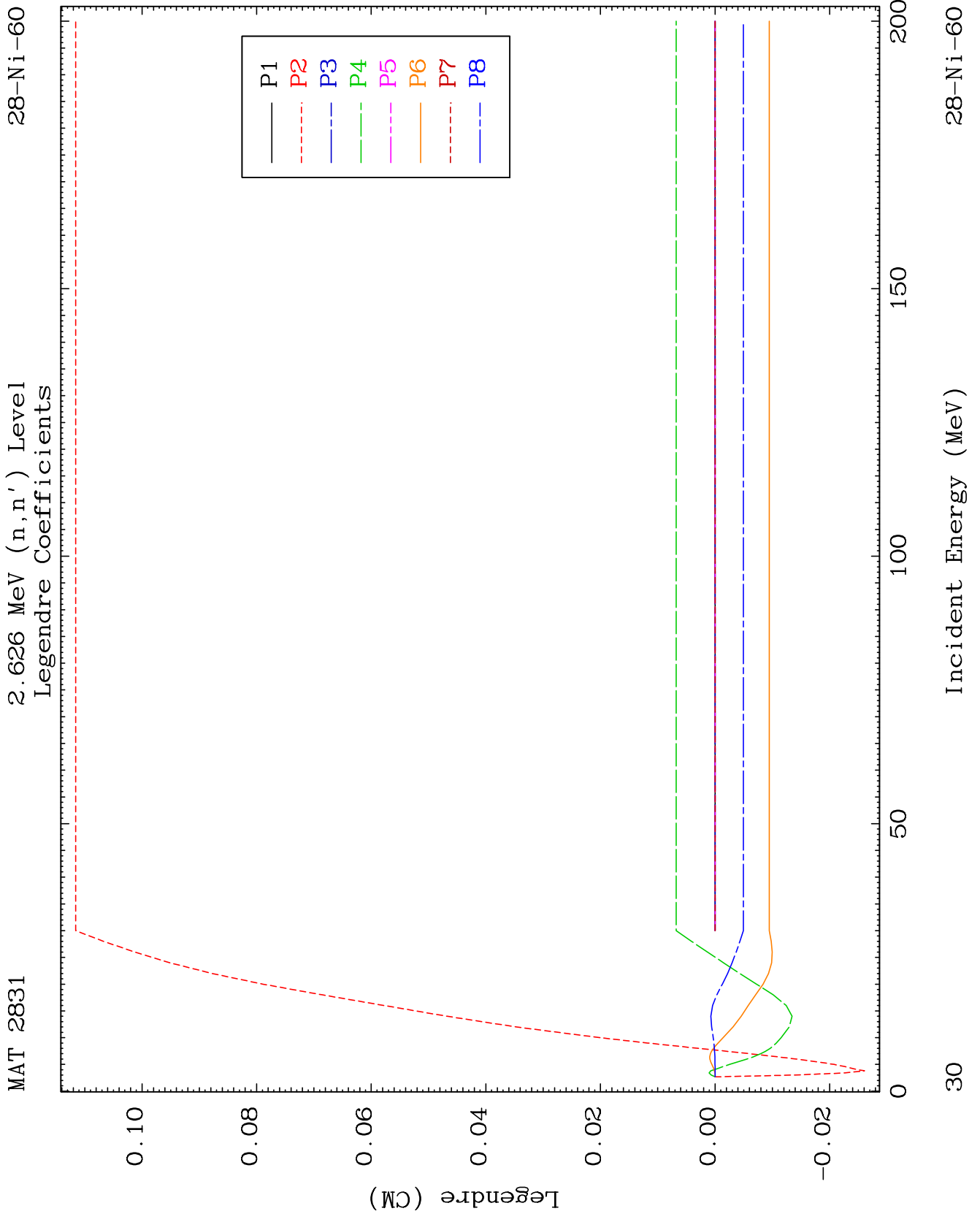


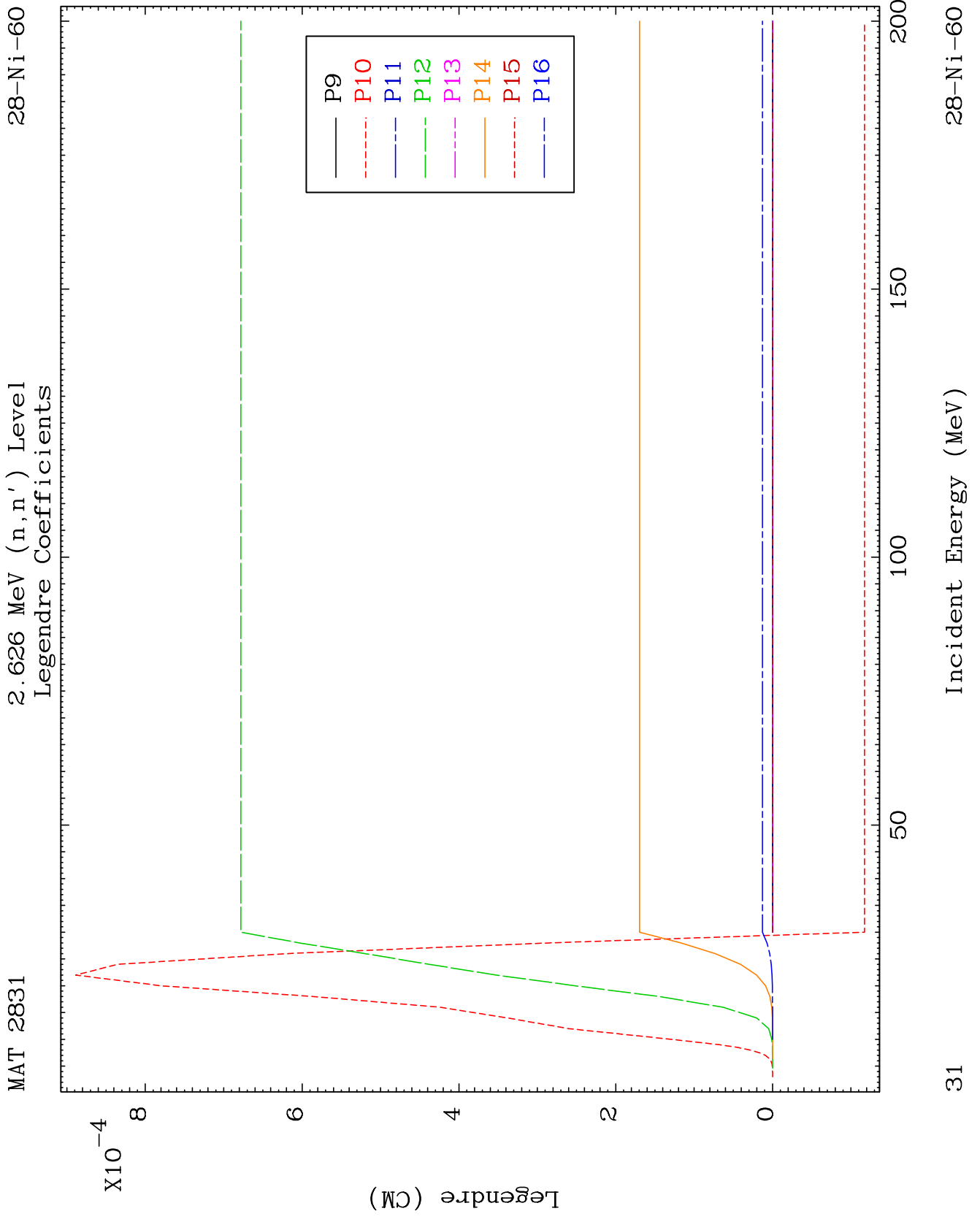
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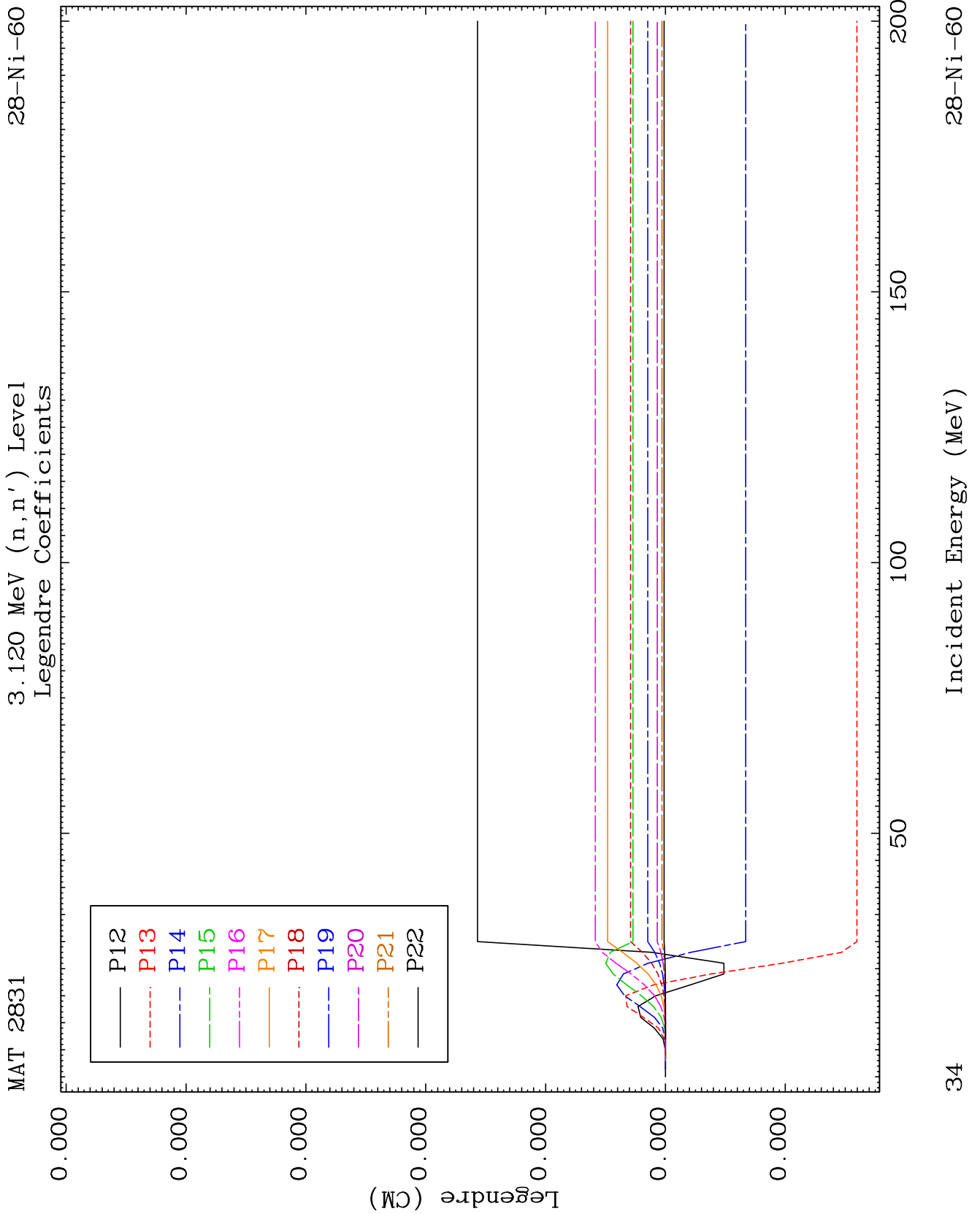
Incident Energy (MeV)

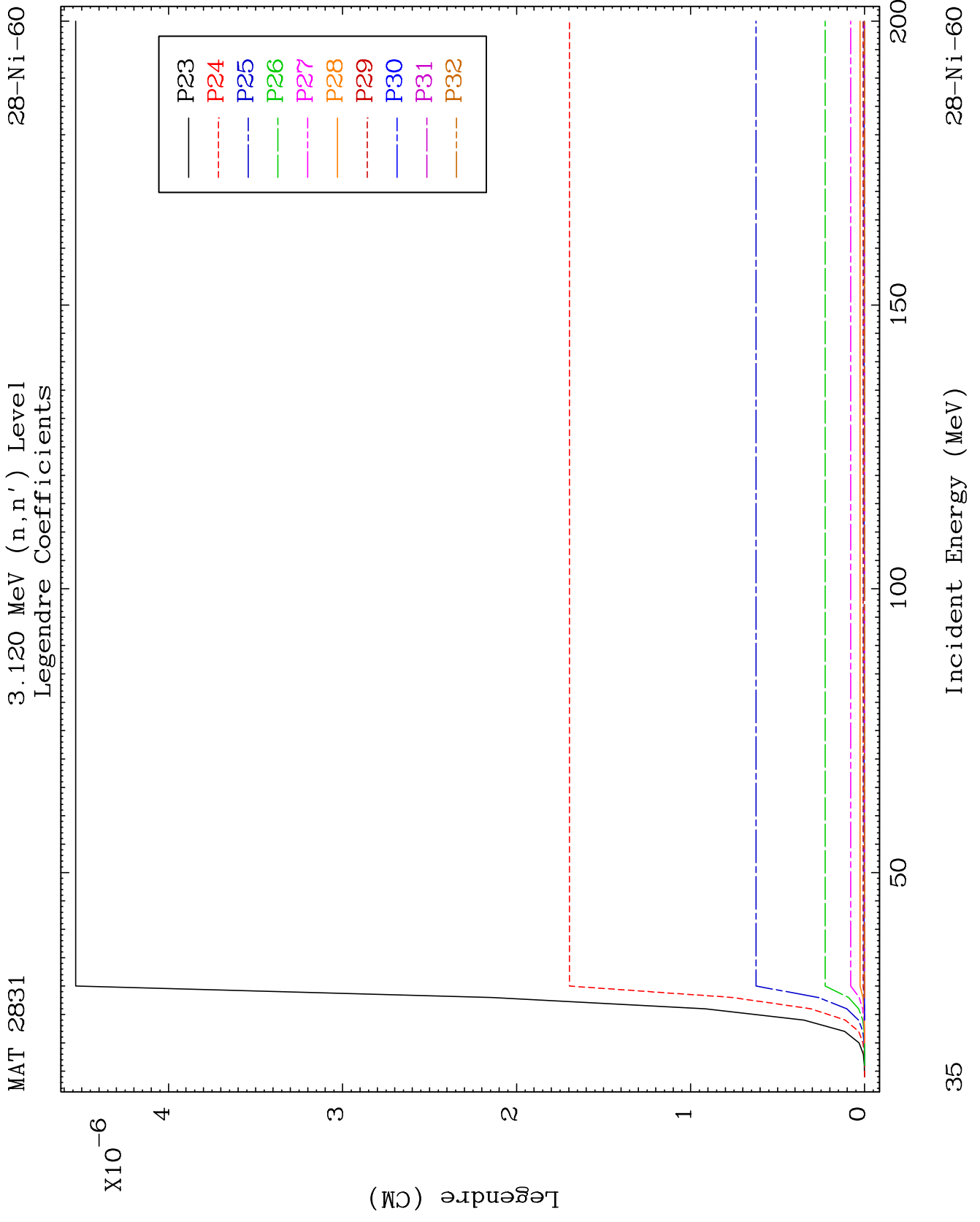
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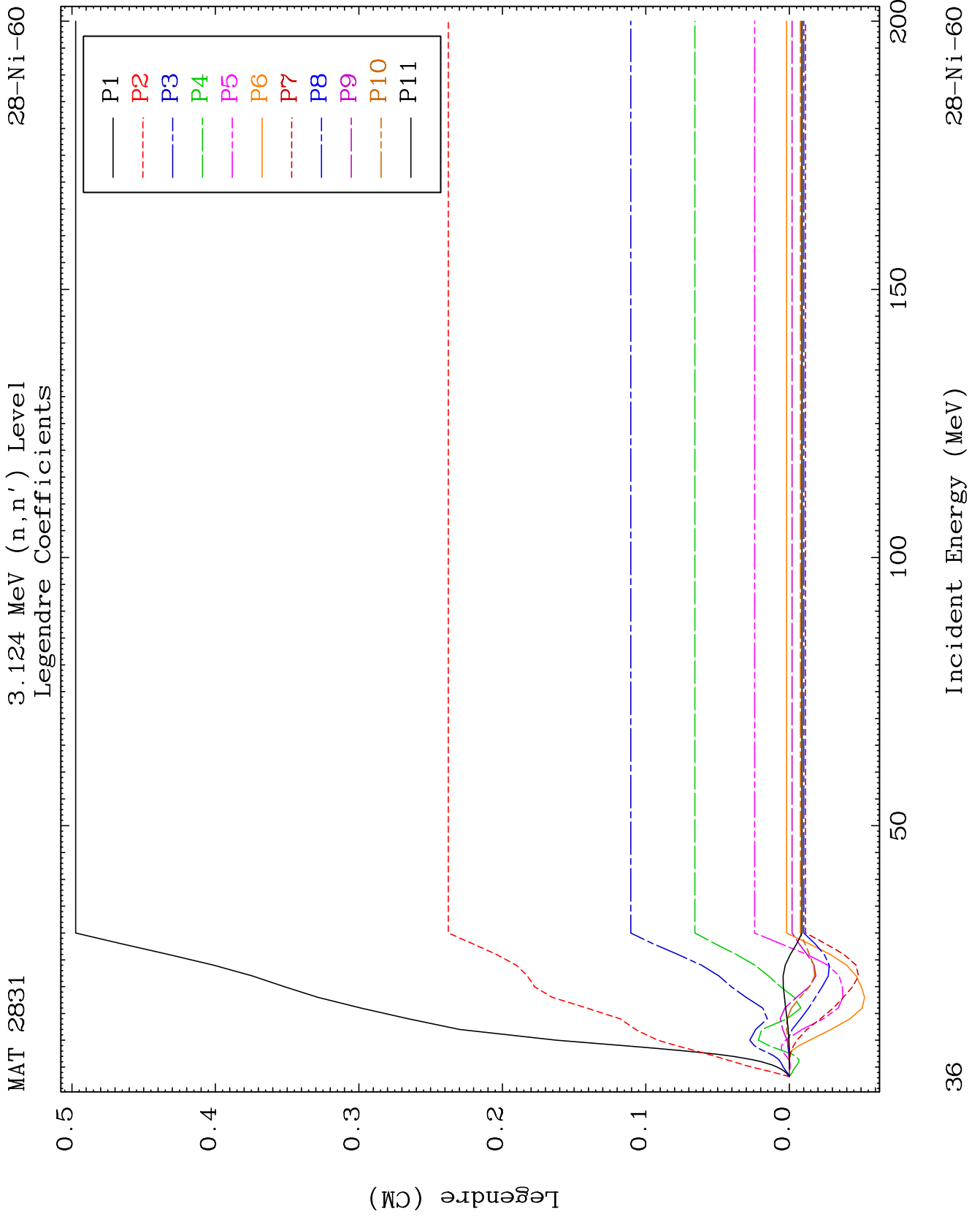


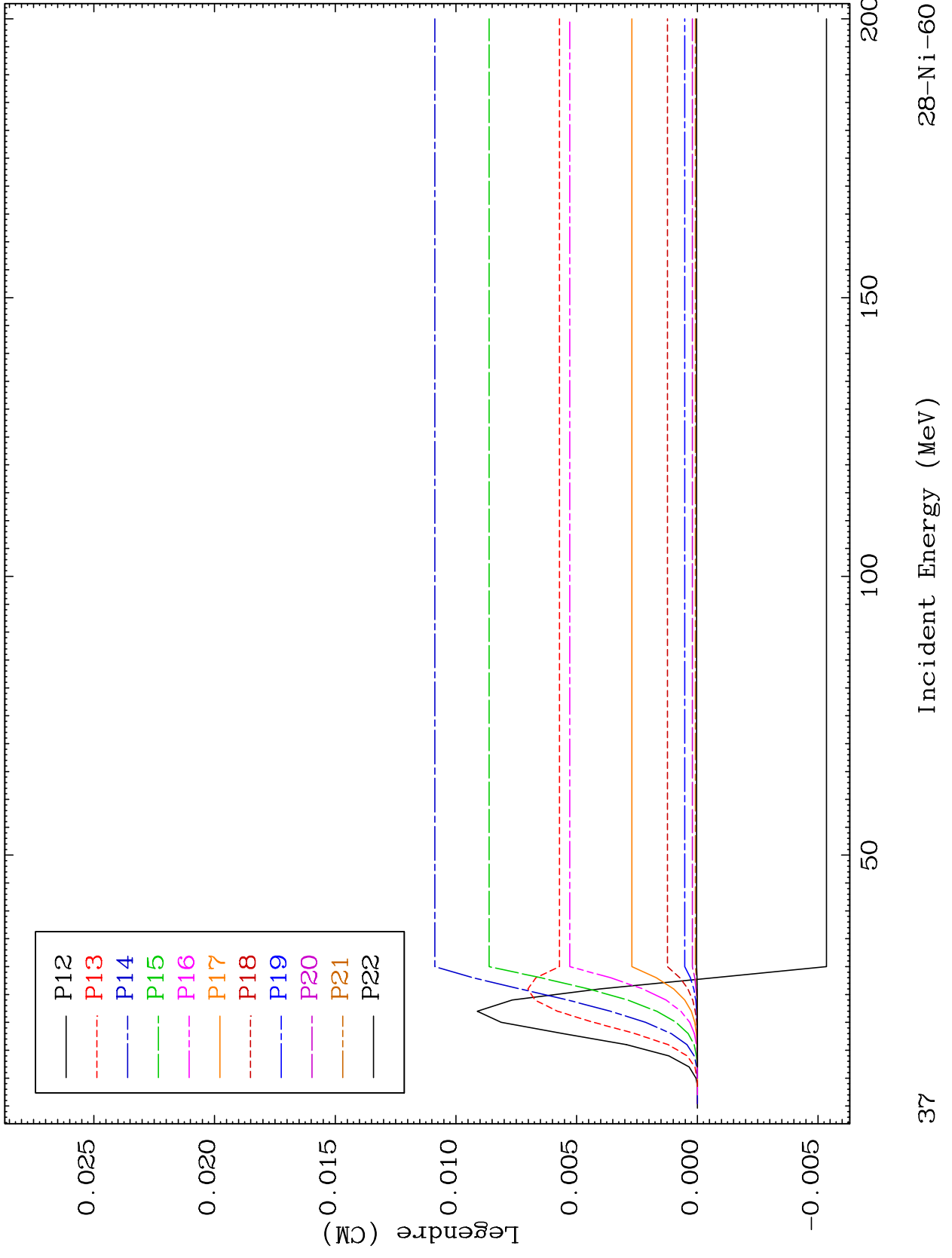


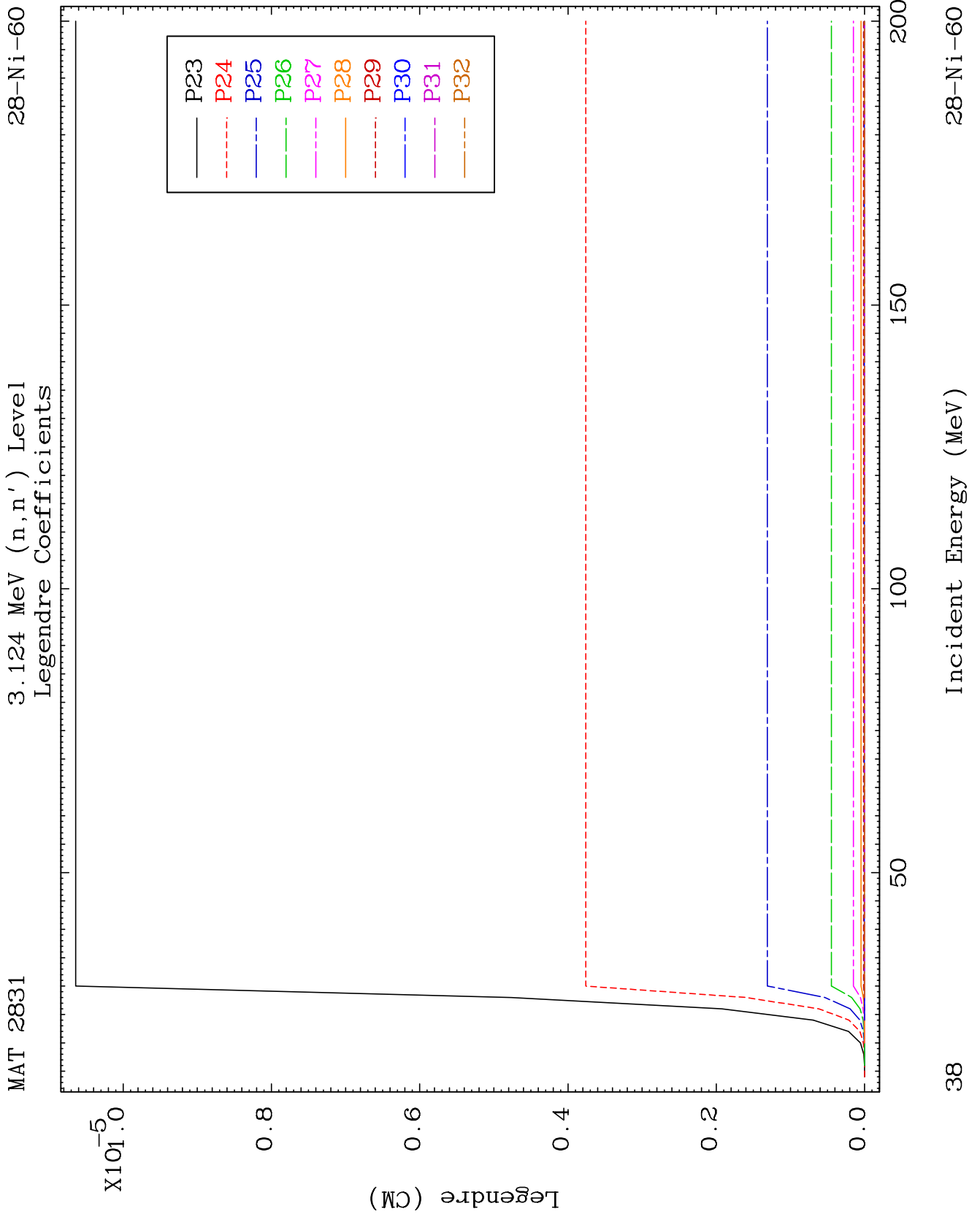








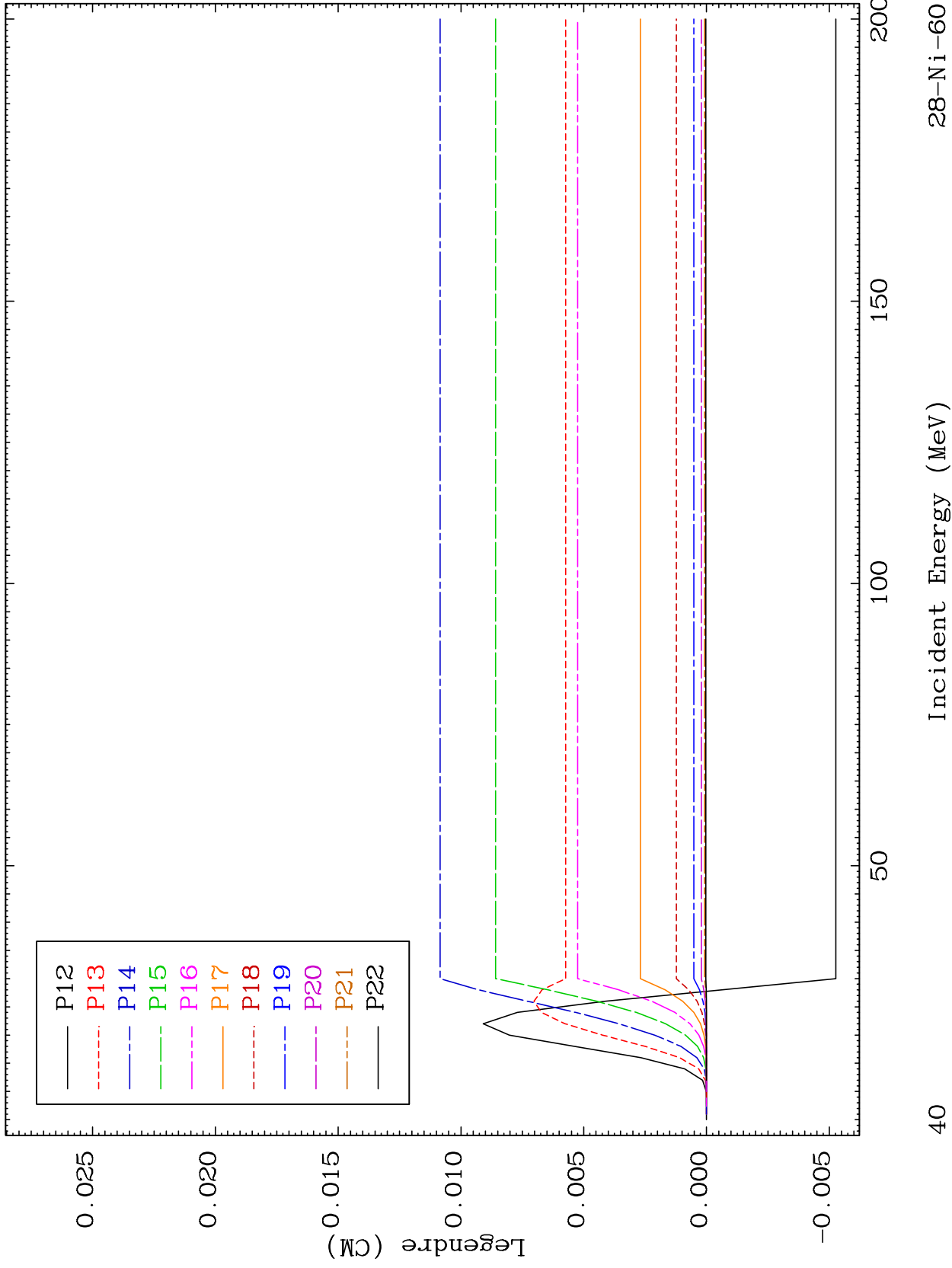




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3.186 MeV (n, n') Level
Legendre Coefficients

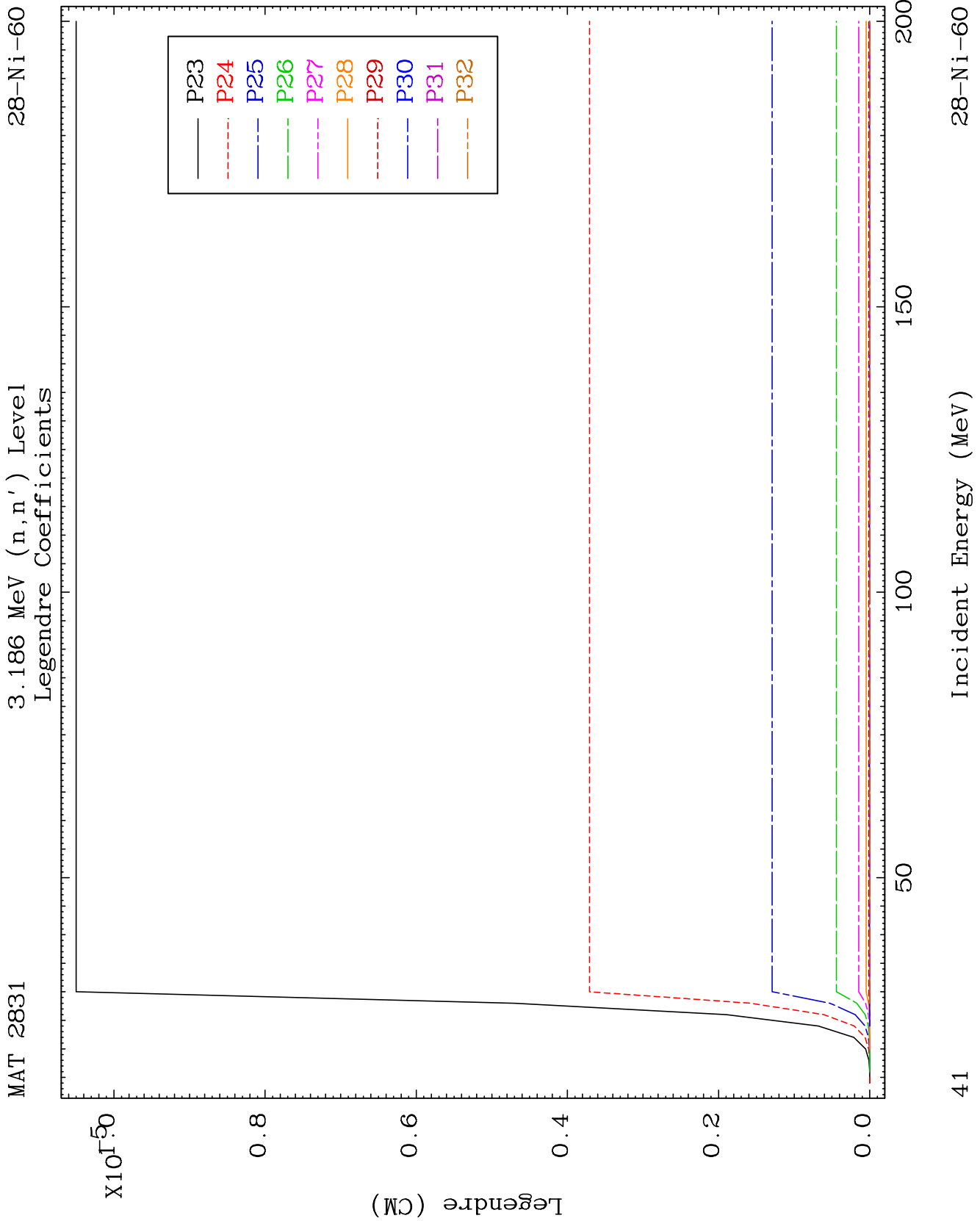
28-Ni-60



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Incident Energy (MeV)

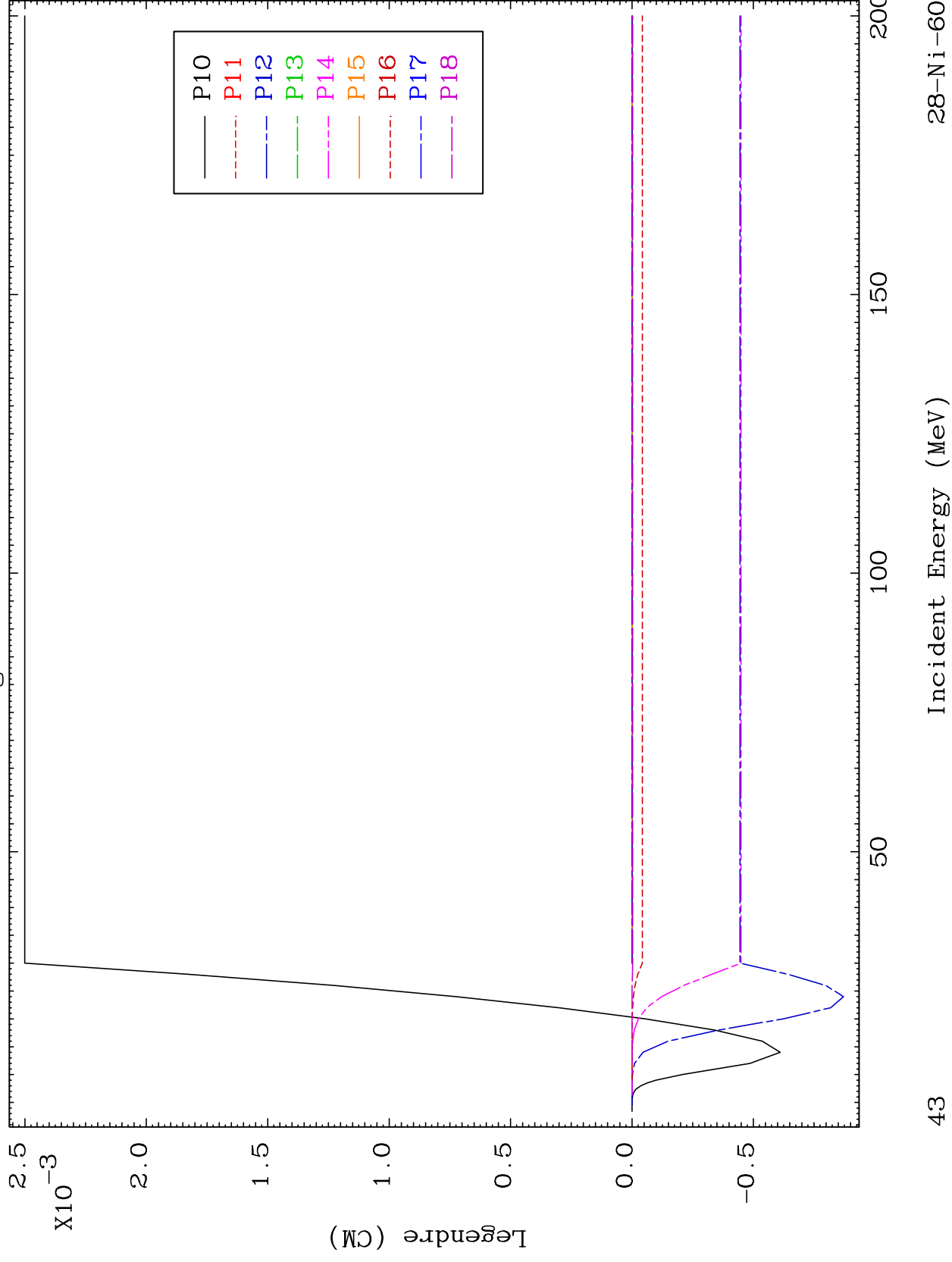
28-Ni-60



MAT 2831

3.194 MeV (n,n') Level
Legendre Coefficients

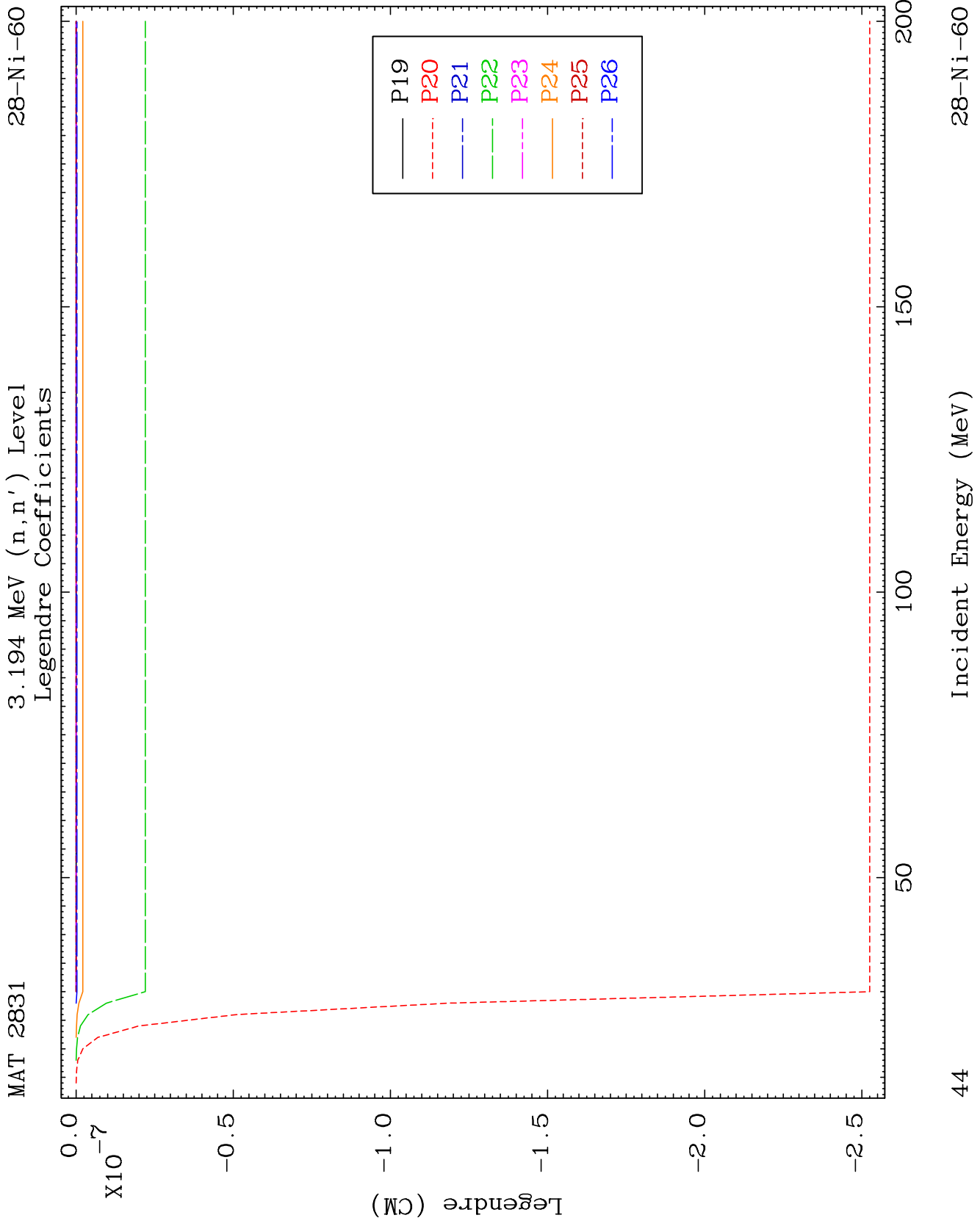
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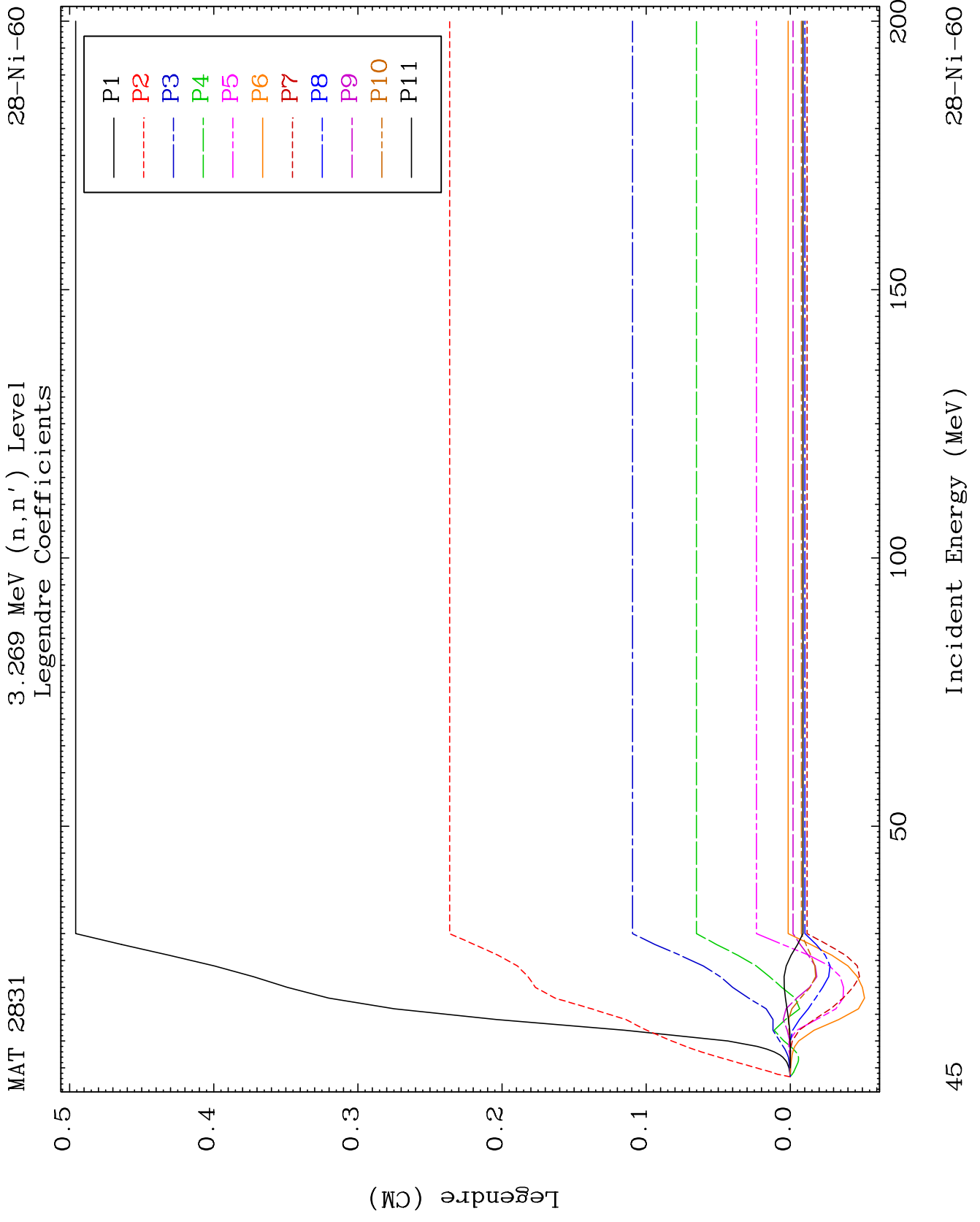


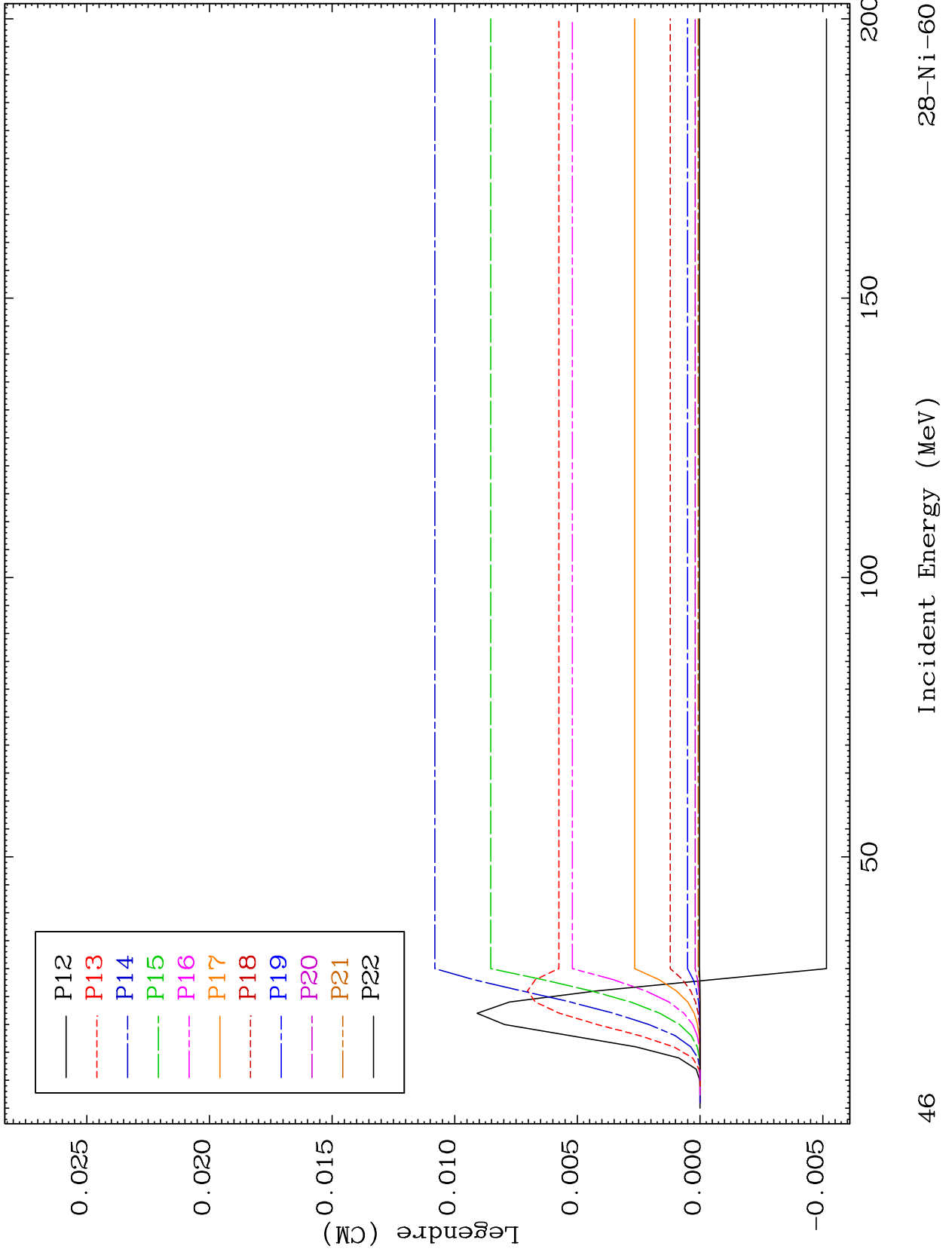
43

Incident Energy (MeV)

28-Ni-60



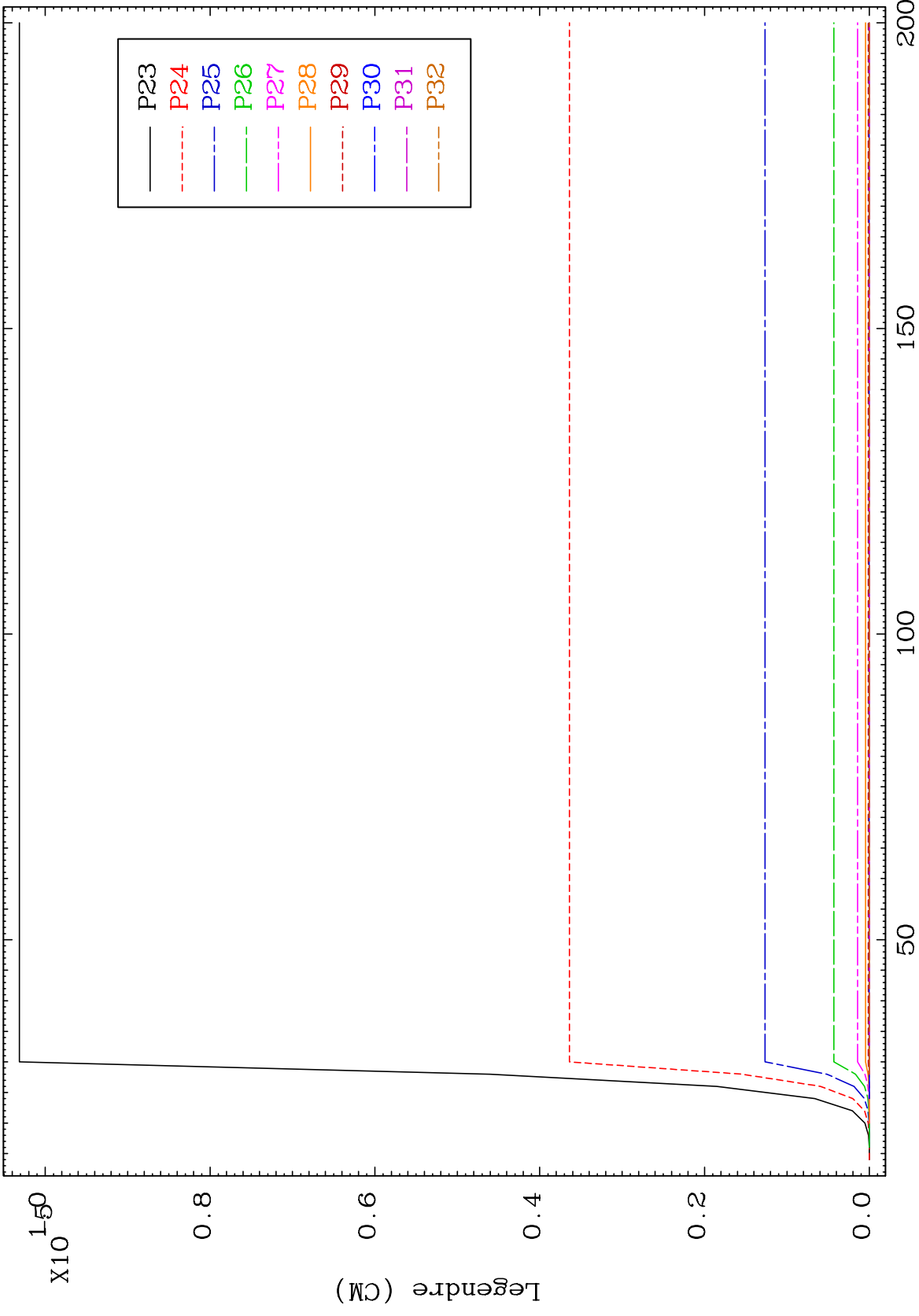




MAT 2831

3.269 MeV (n,n') Level
Legendre Coefficients

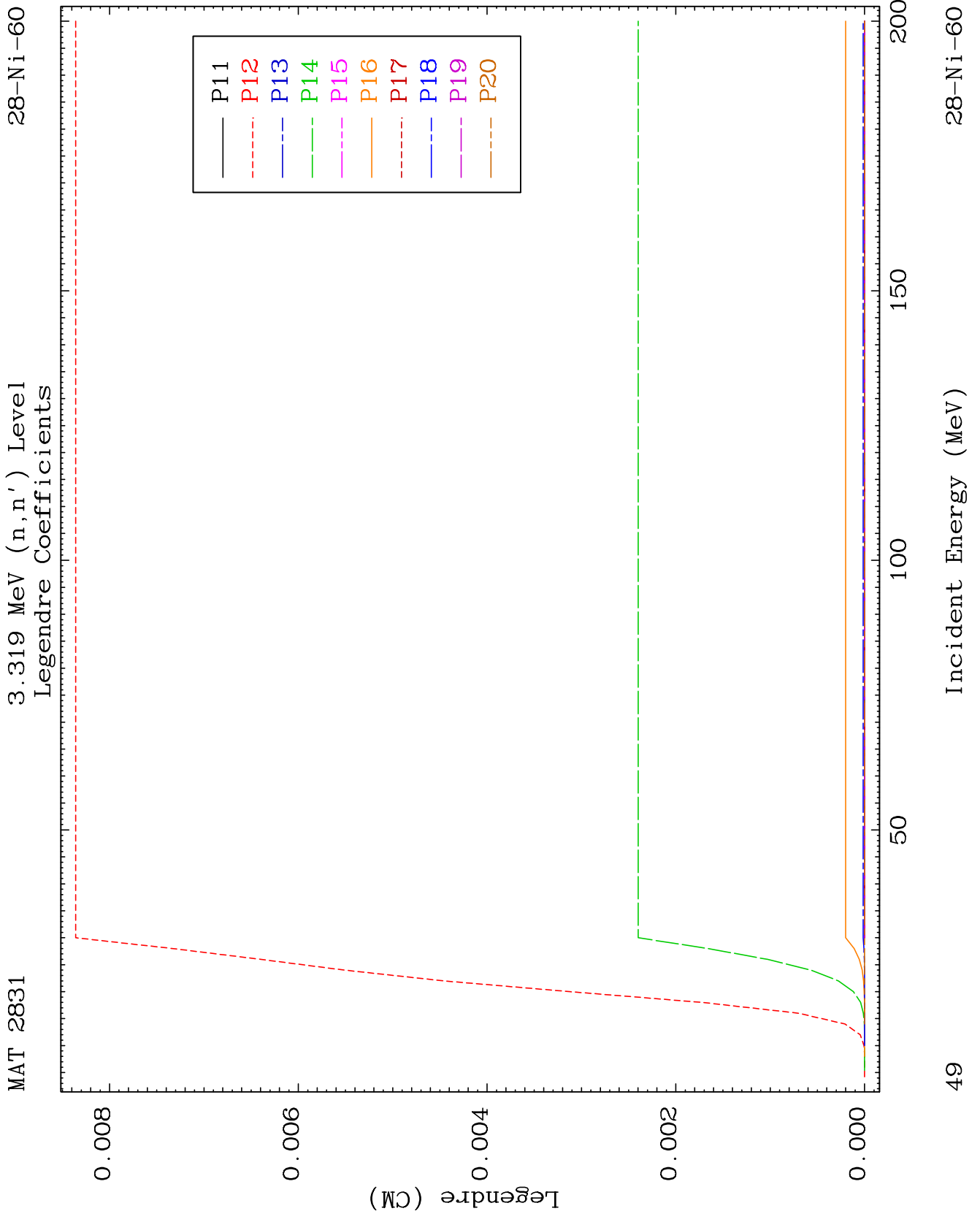
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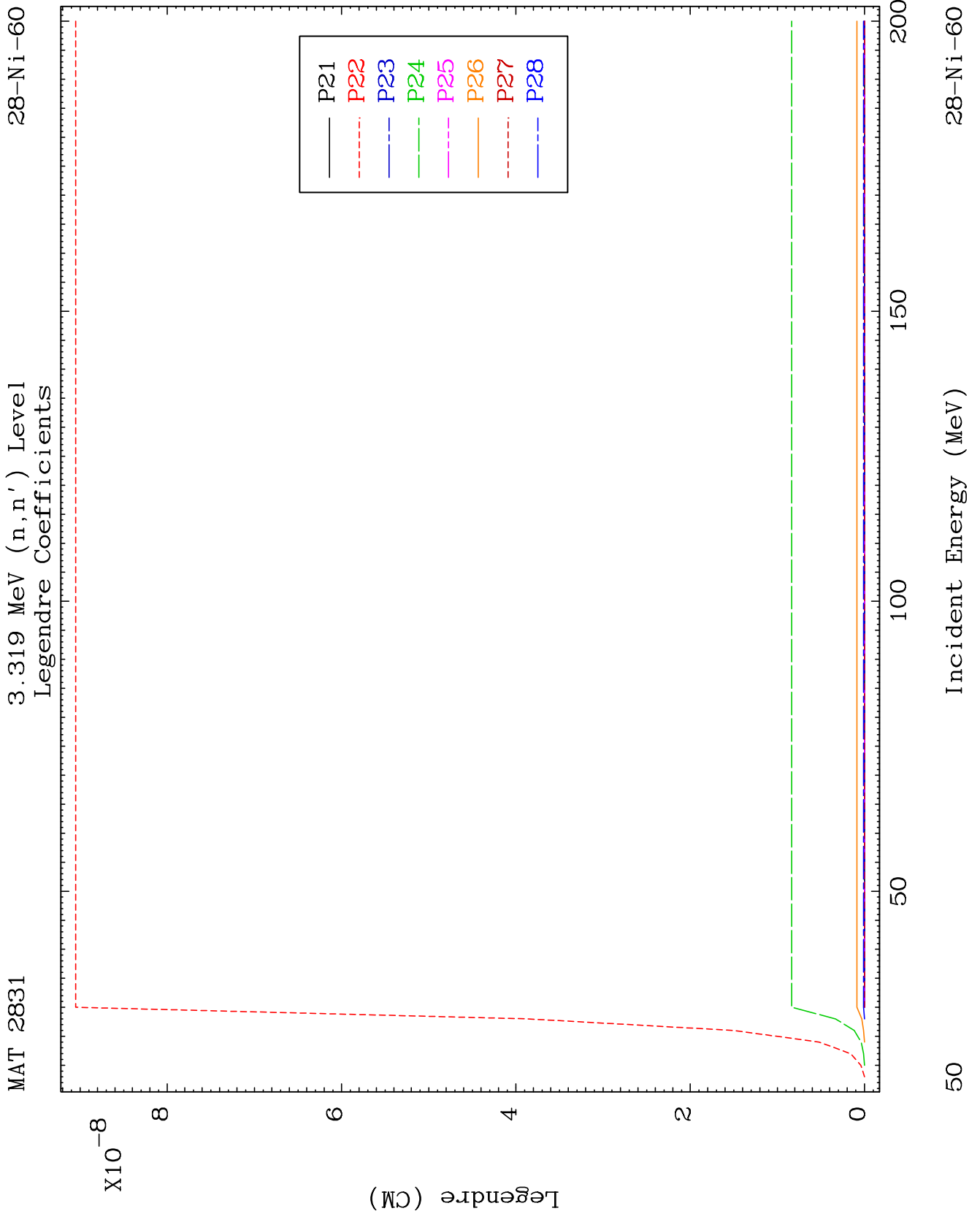


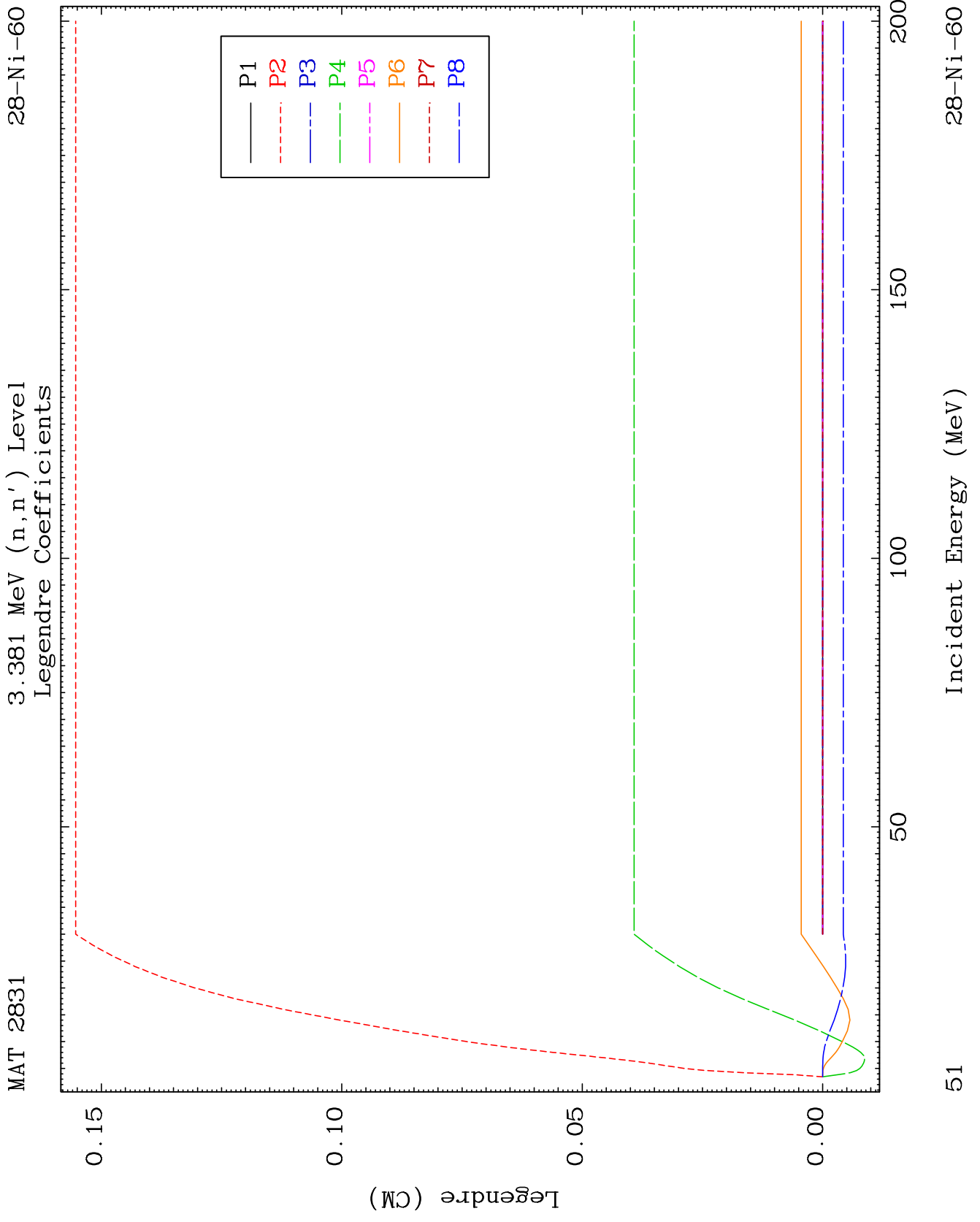
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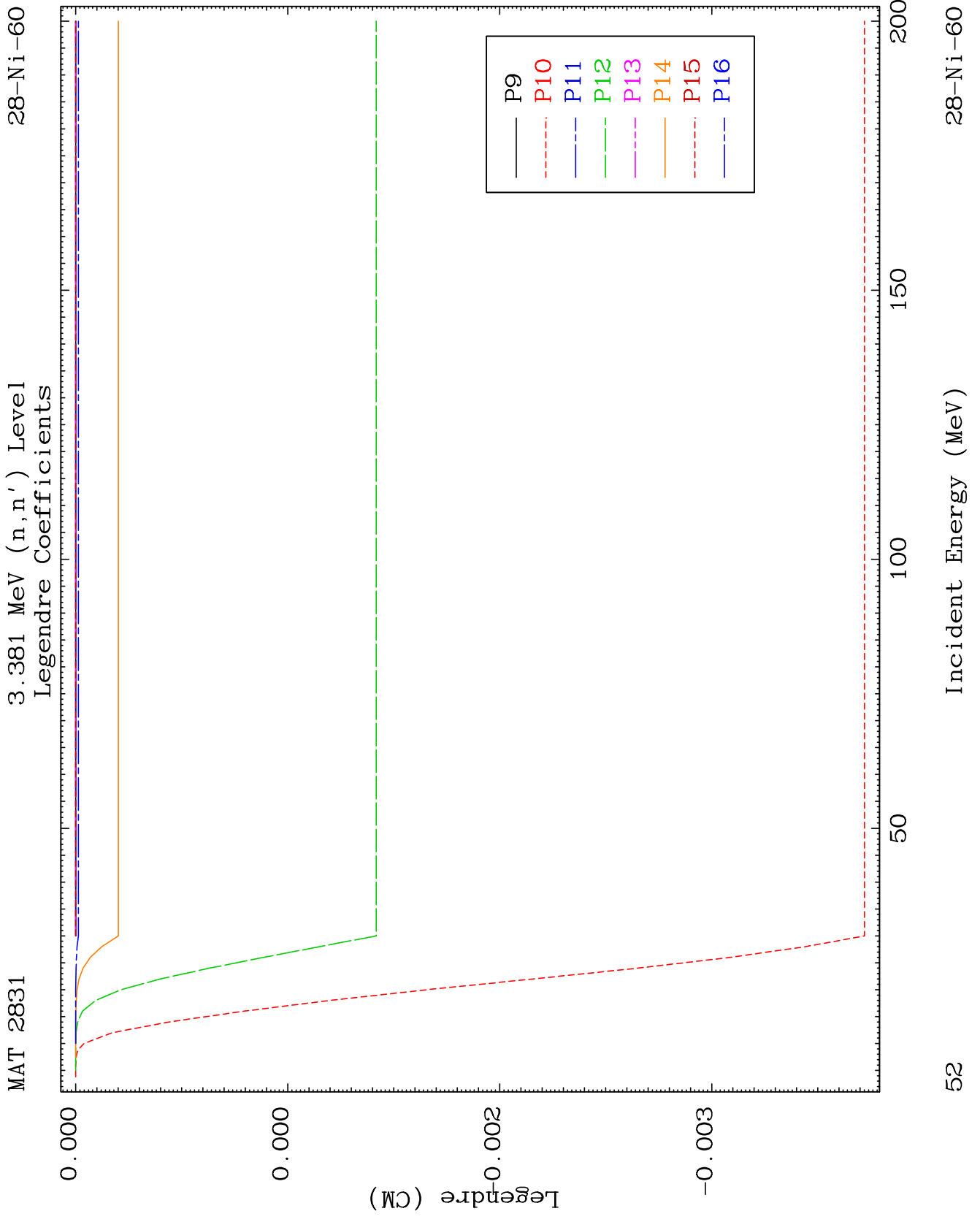
Incident Energy (MeV)

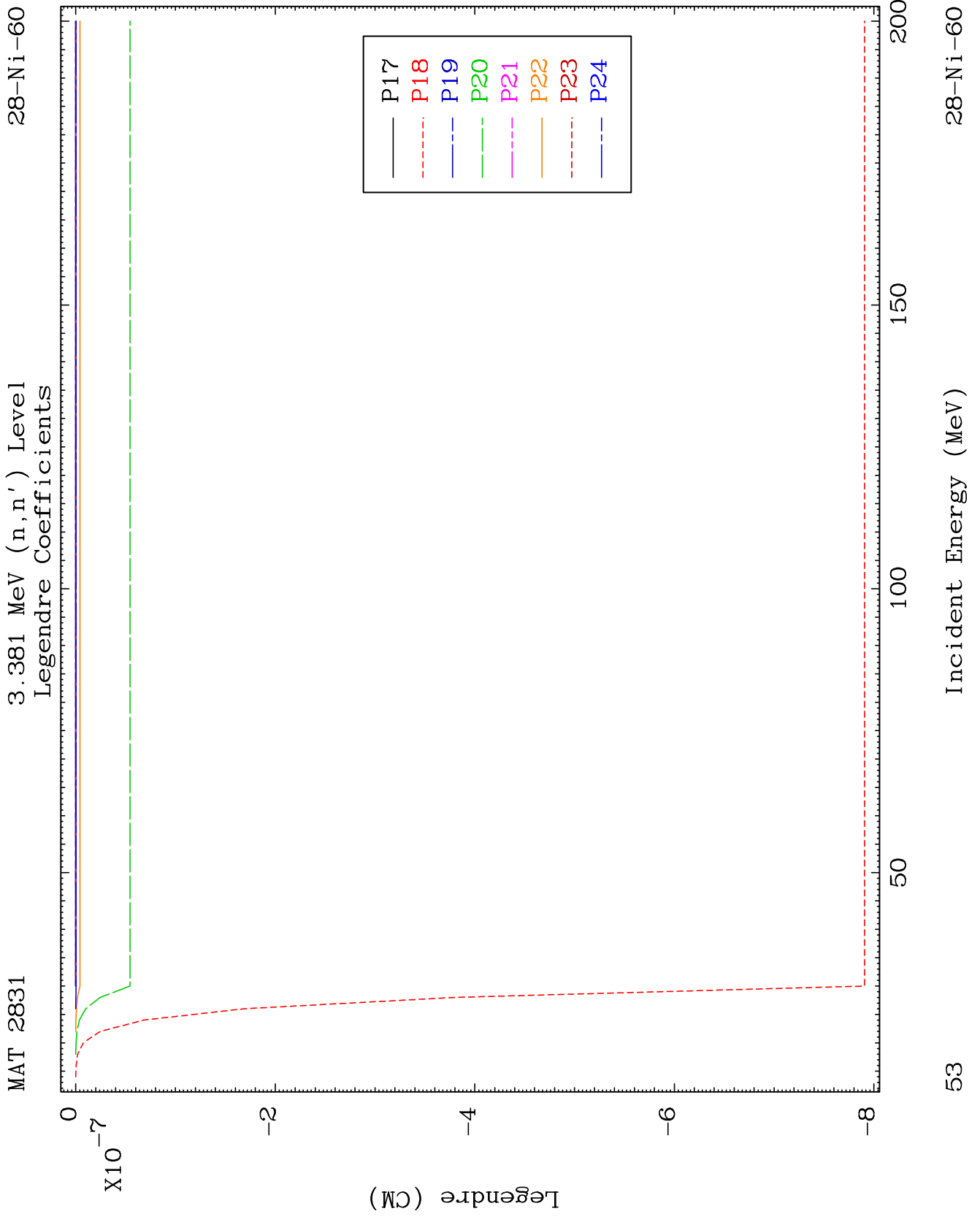
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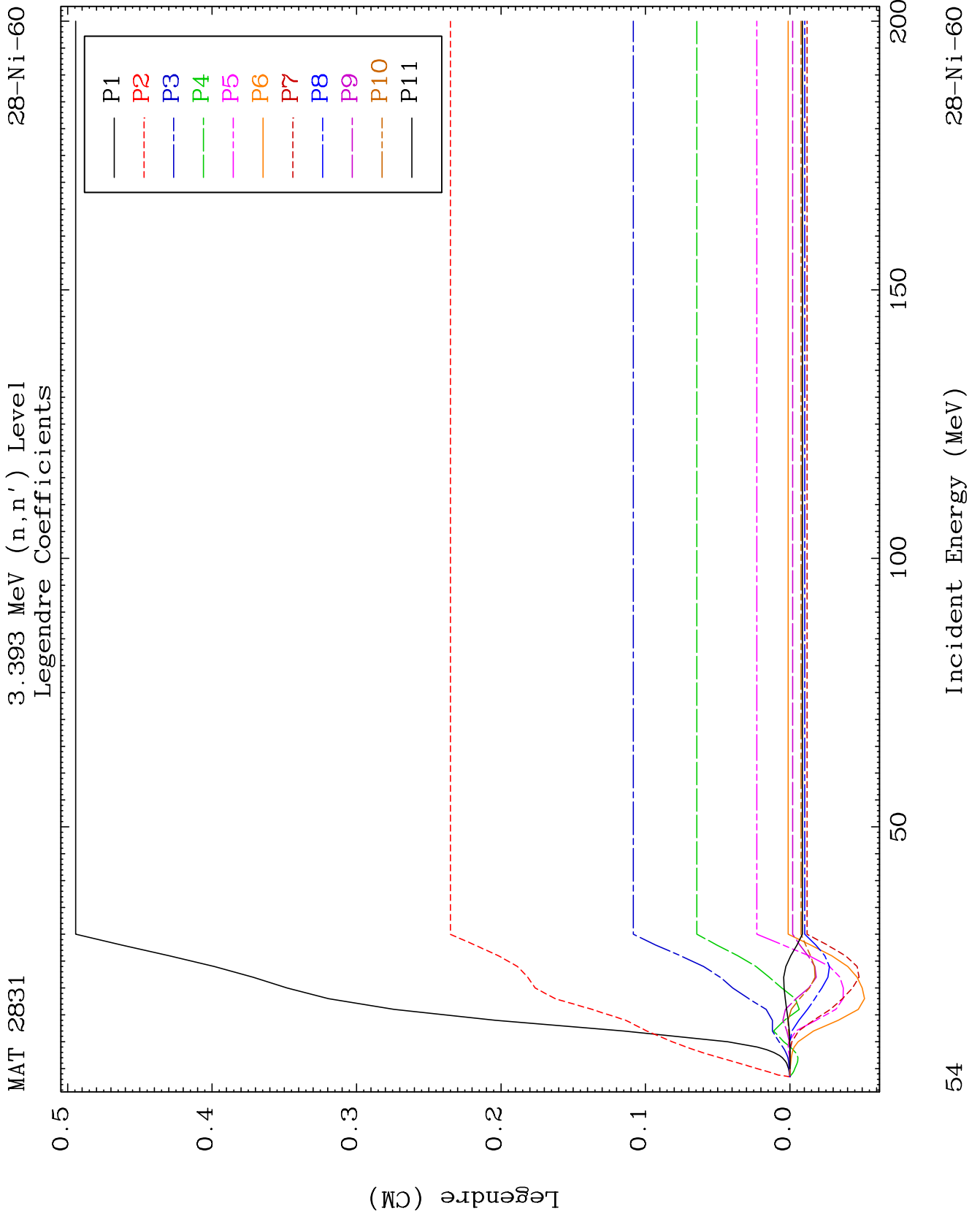








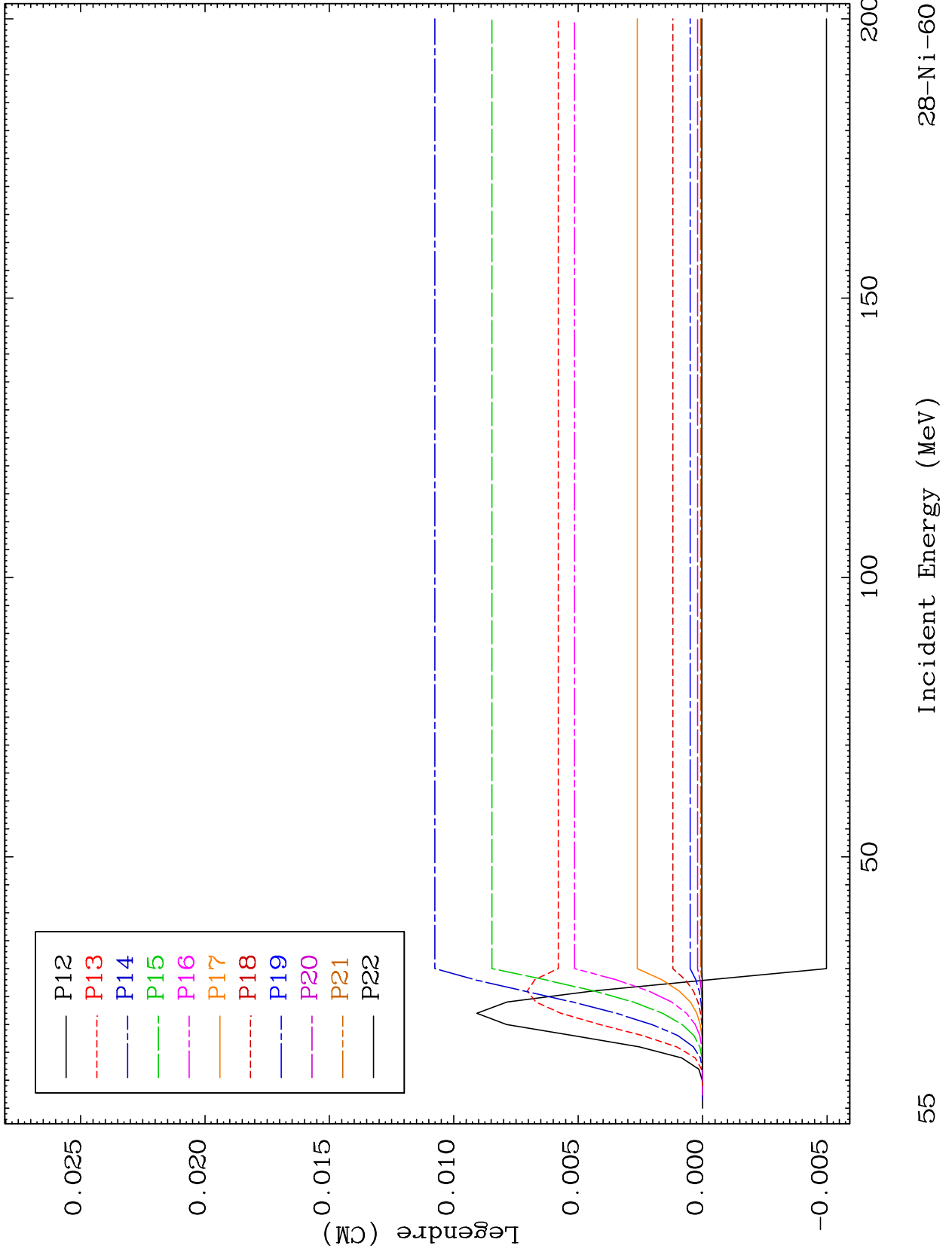




MAT 2831

3.393 MeV (n,n') Level
Legendre Coefficients

28-Ni-60



55

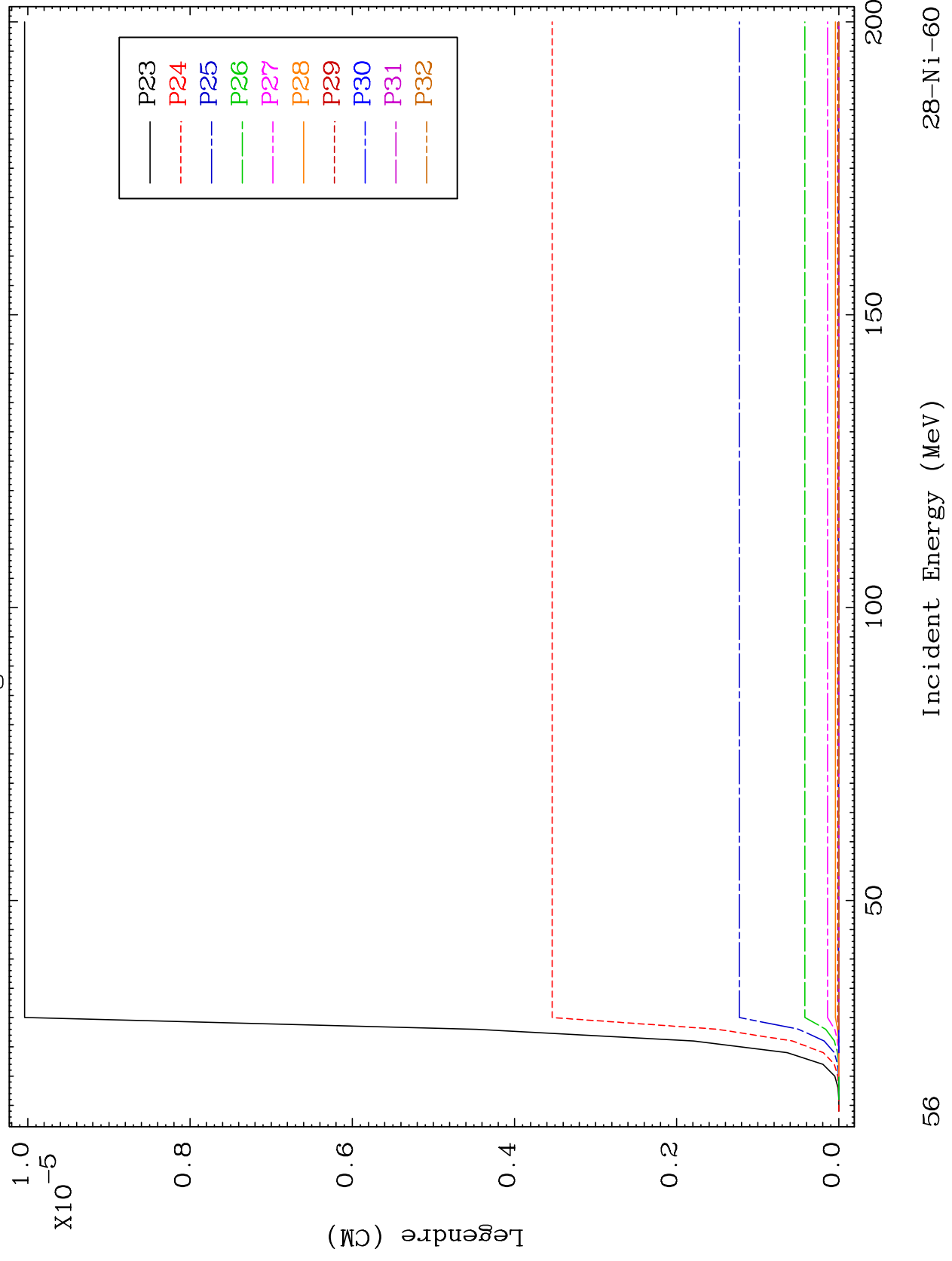
Incident Energy (MeV)

28-Ni-60

MAT 2831

3.393 MeV (n,n') Level
Legendre Coefficients

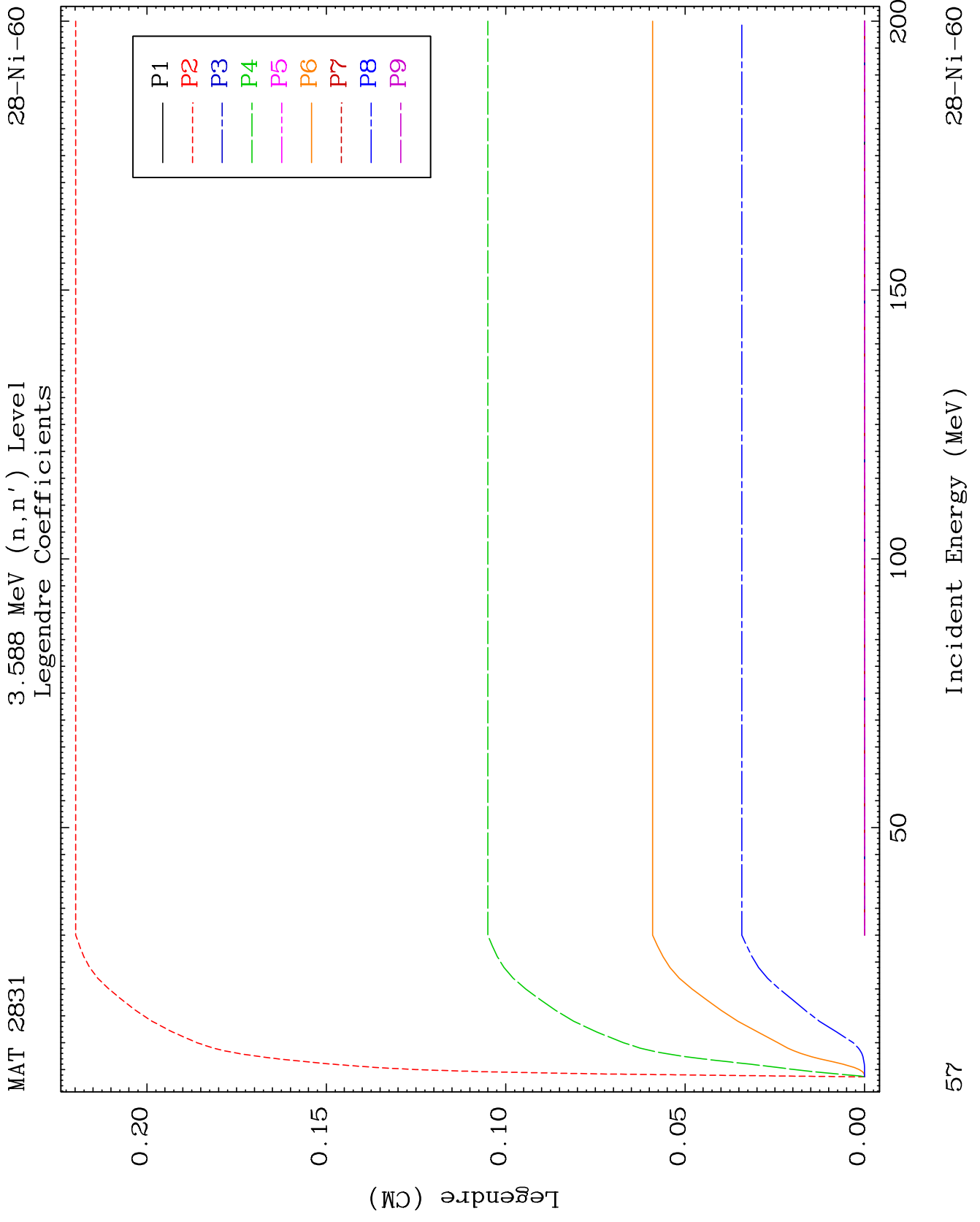
28-Ni-60



56

Incident Energy (MeV)

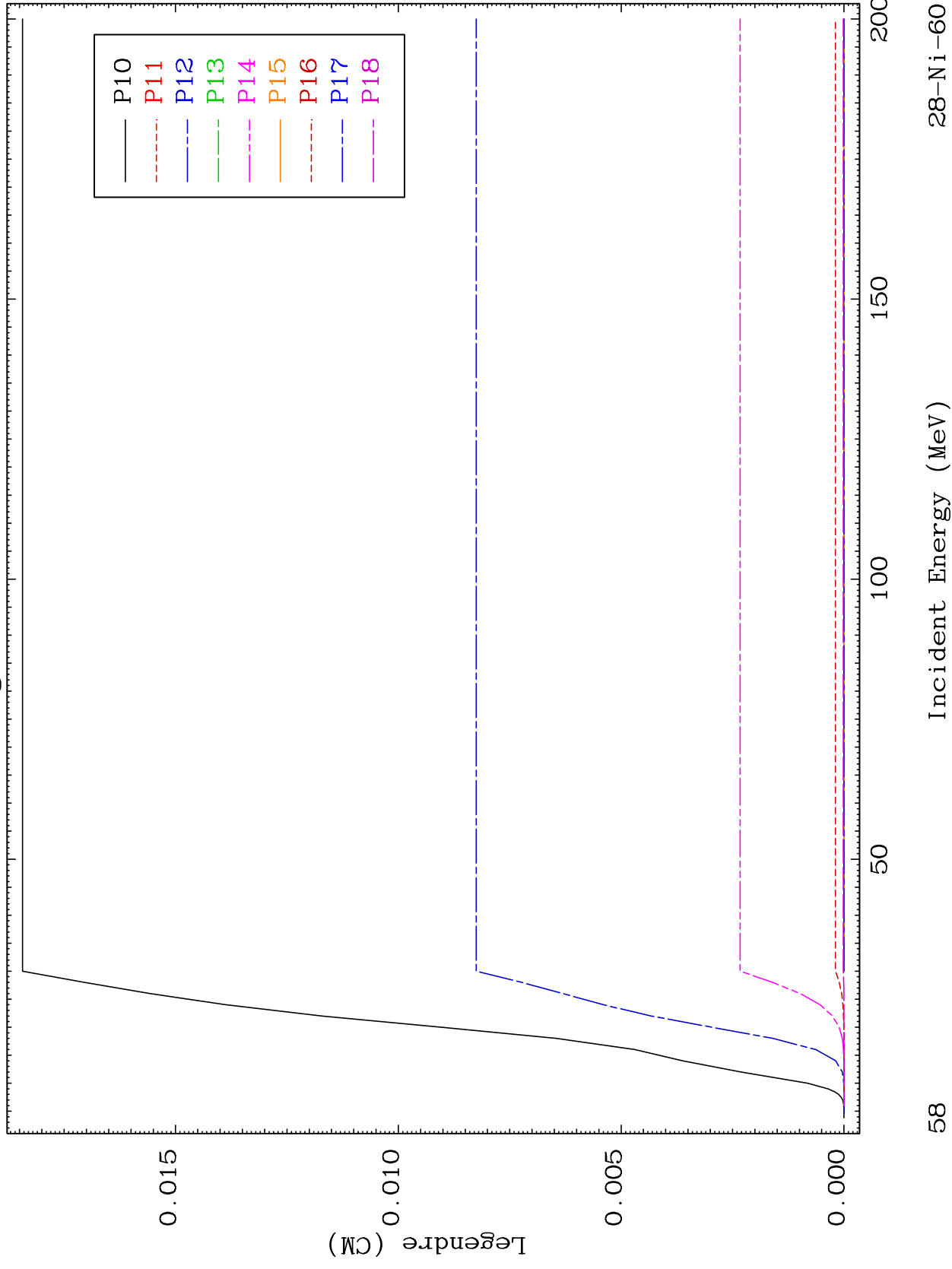
28-Ni-60



MAT 2831

3.588 MeV (n,n') Level
Legendre Coefficients

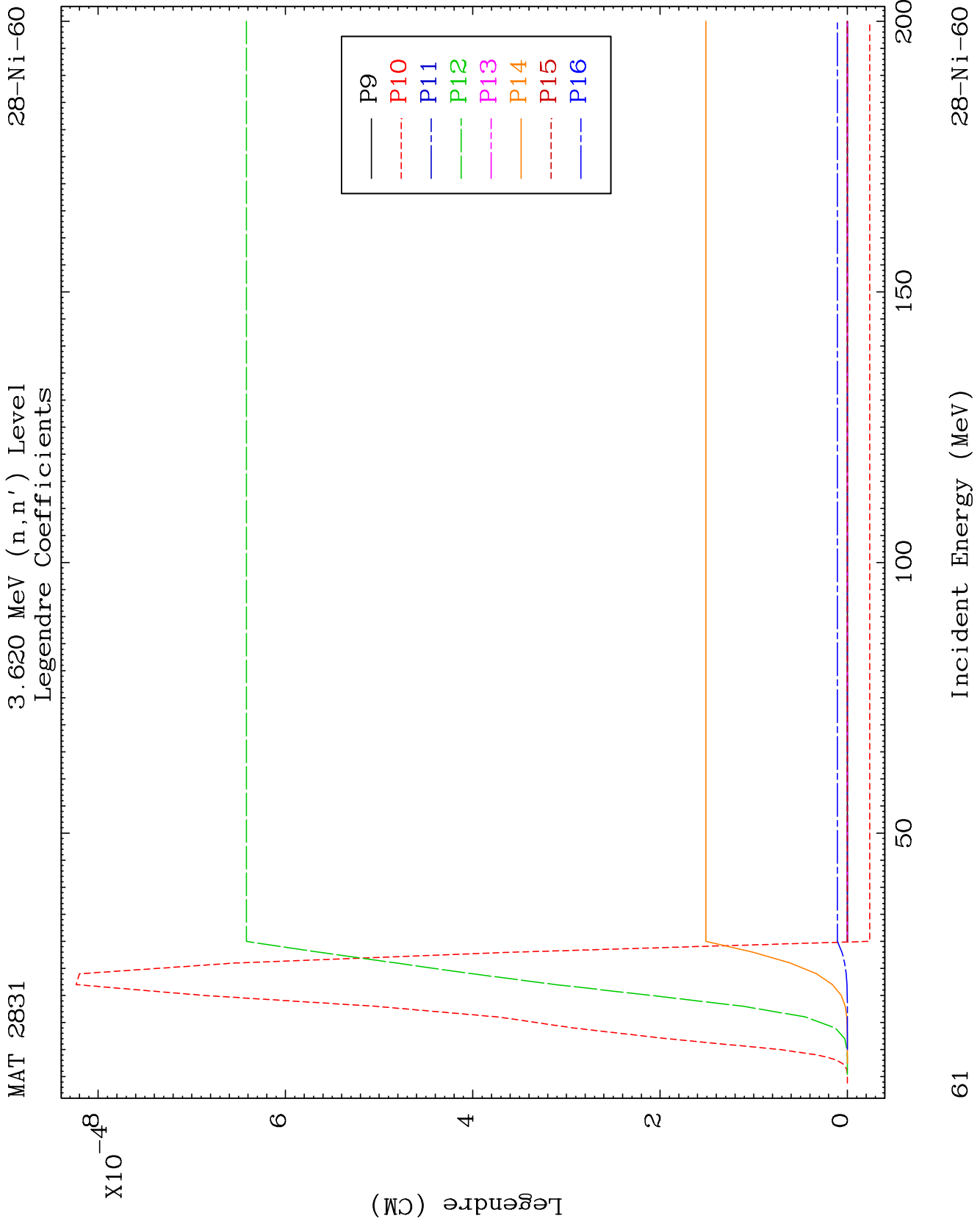
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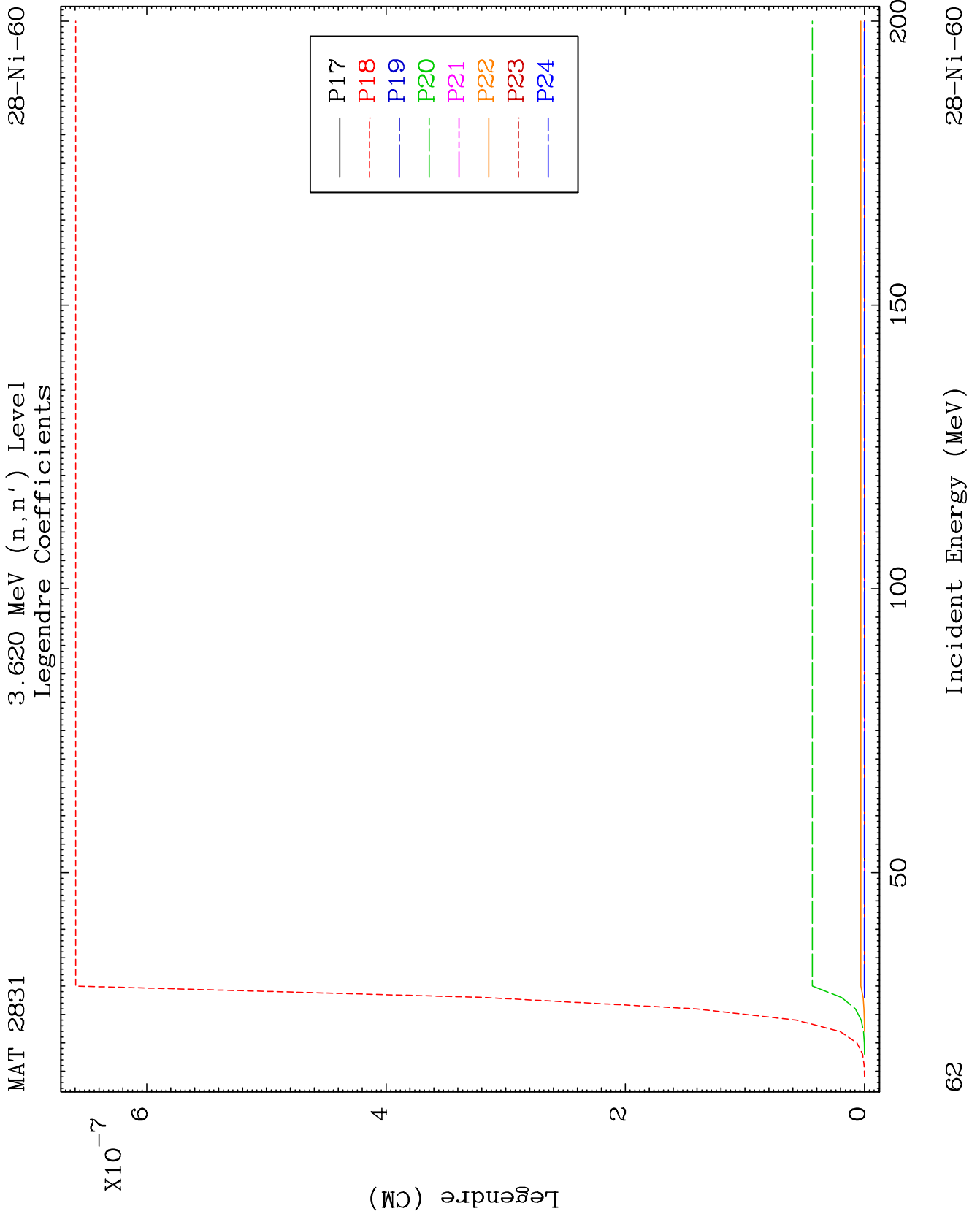


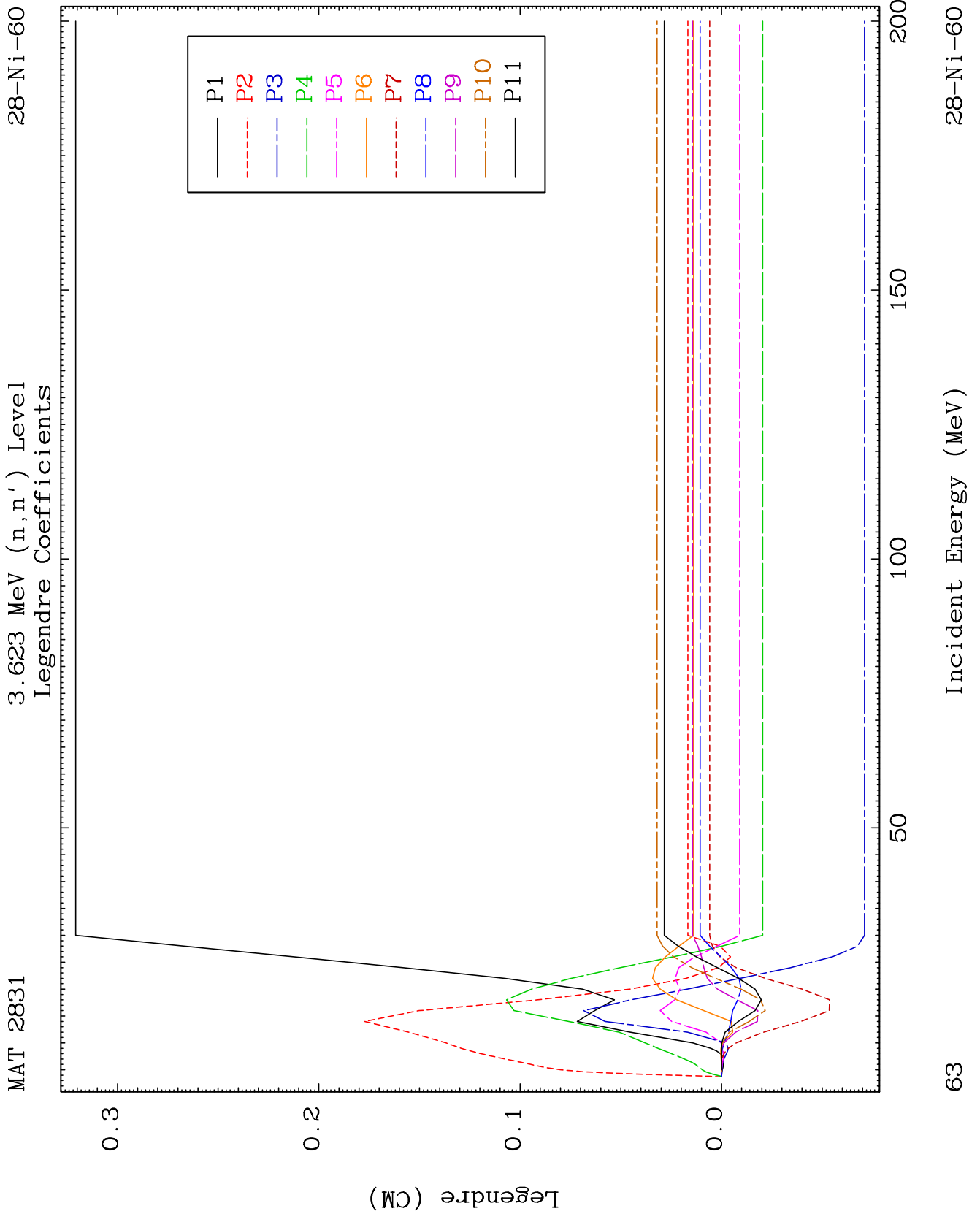
58

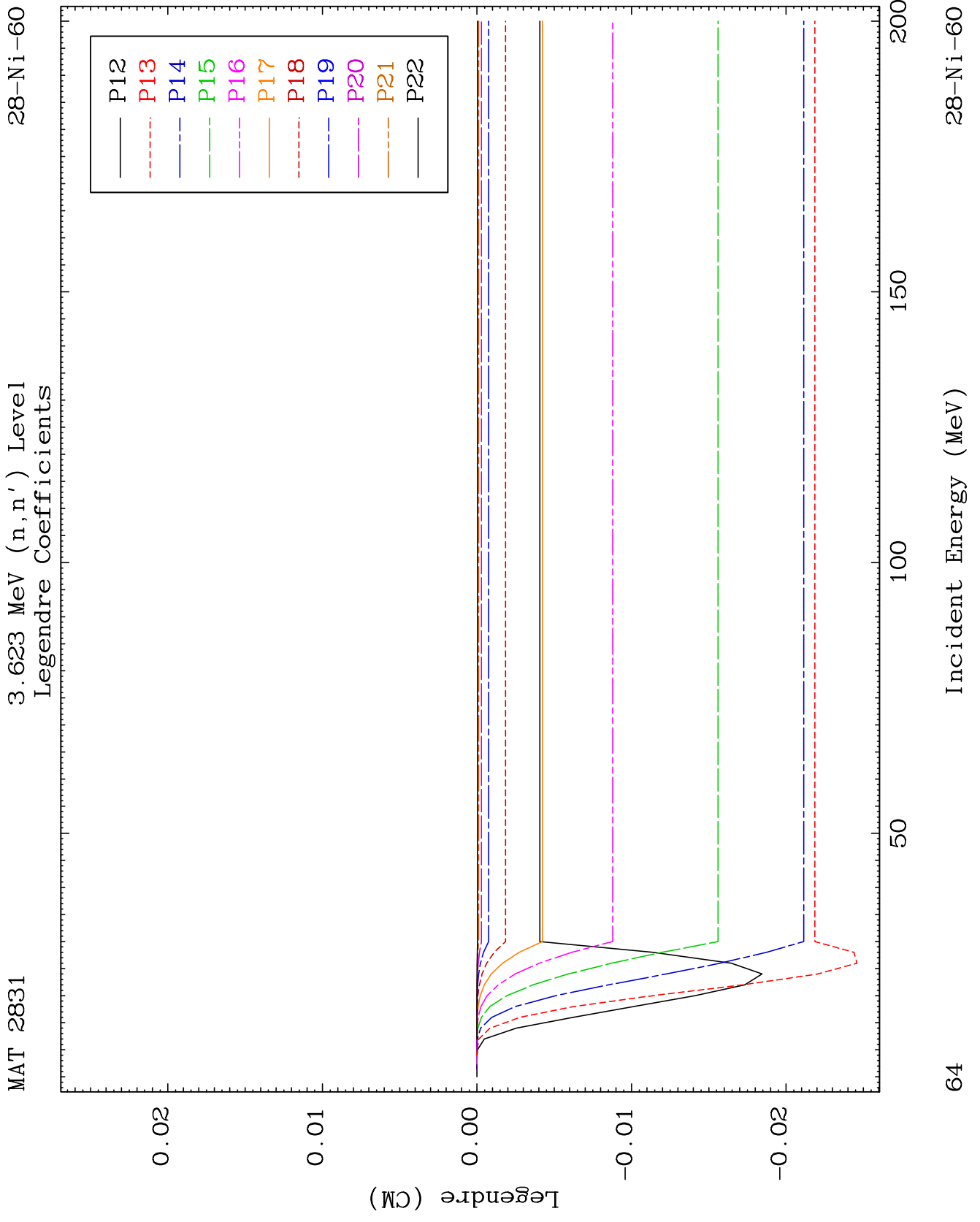
Incident Energy (MeV)

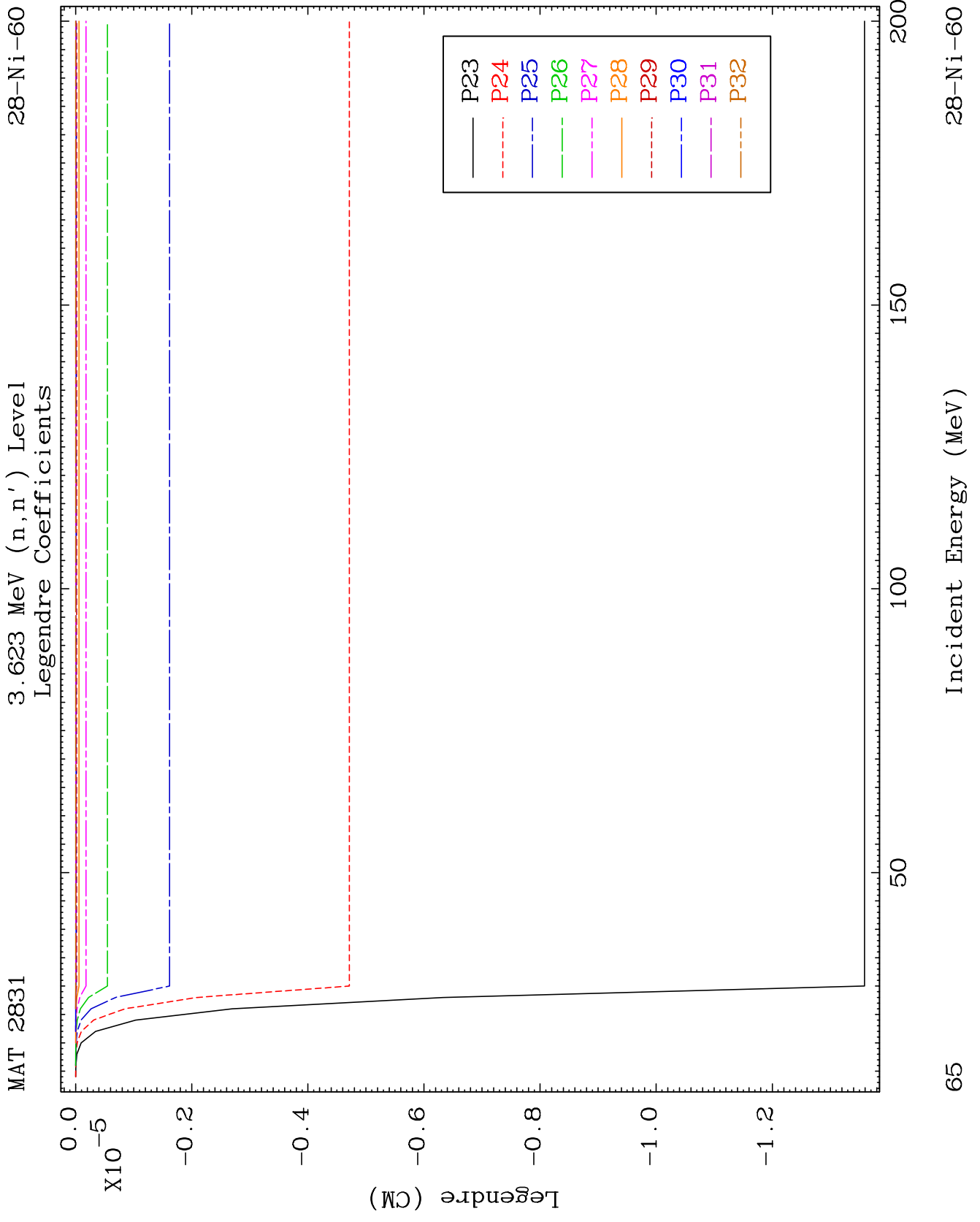
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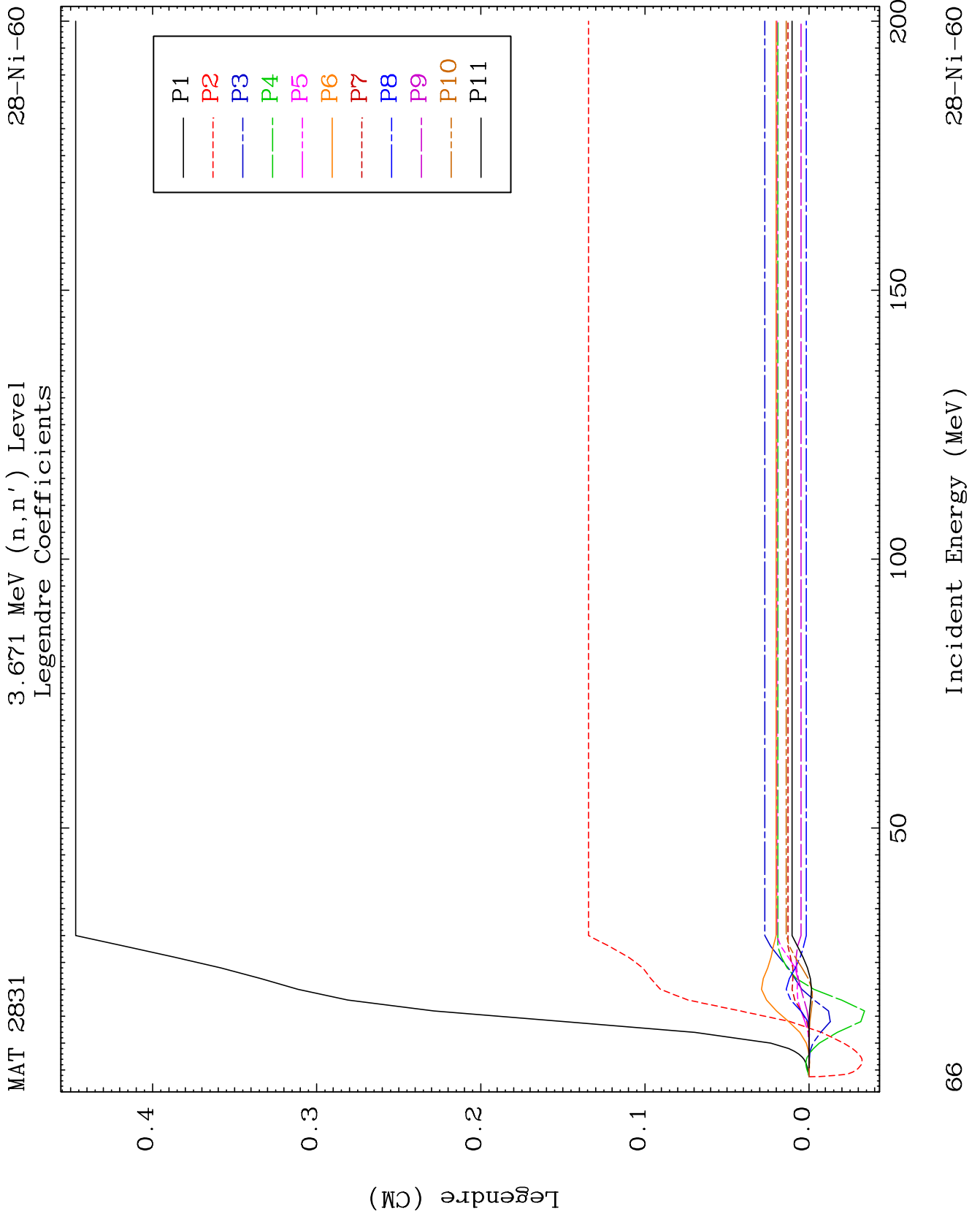


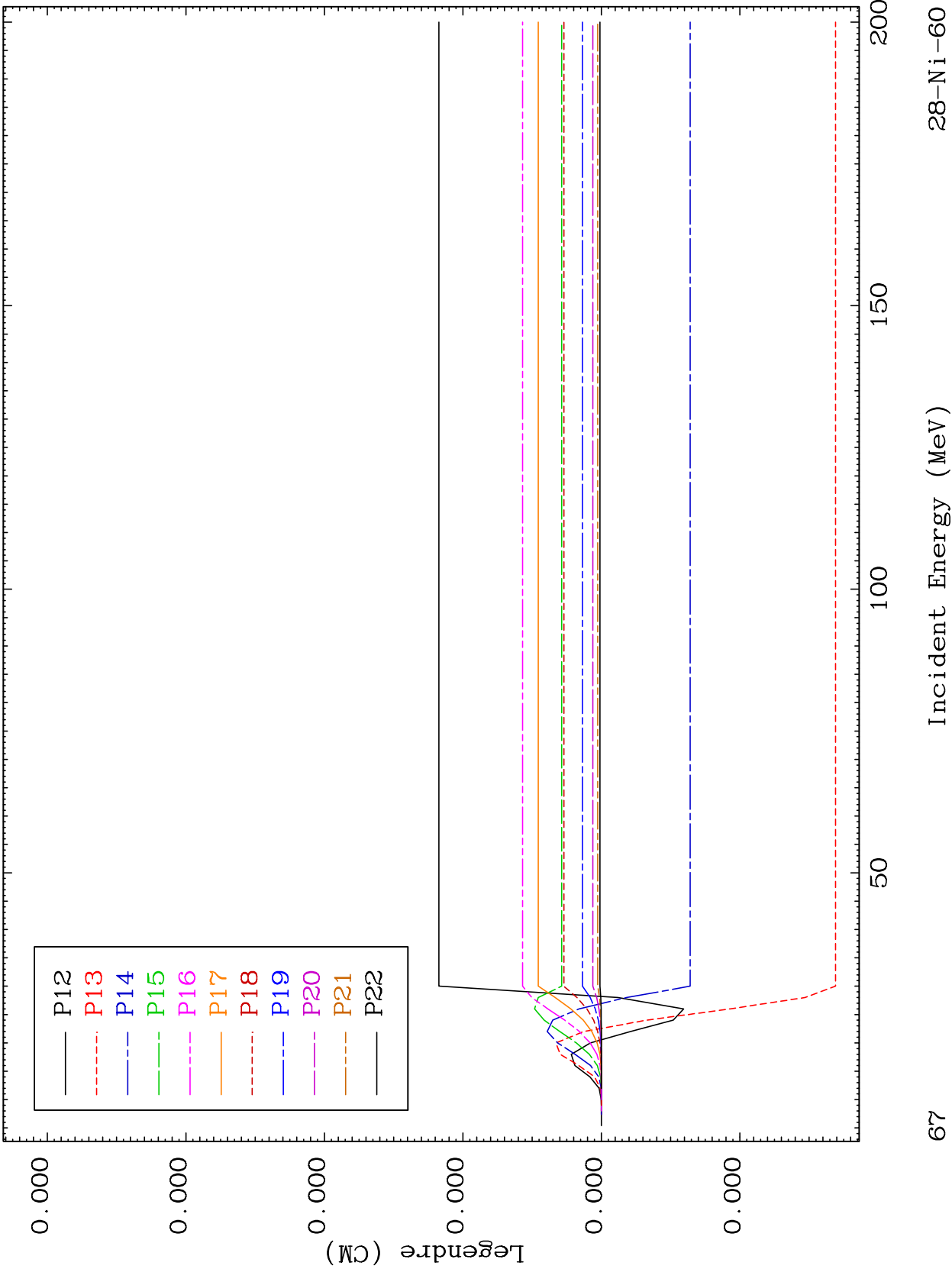


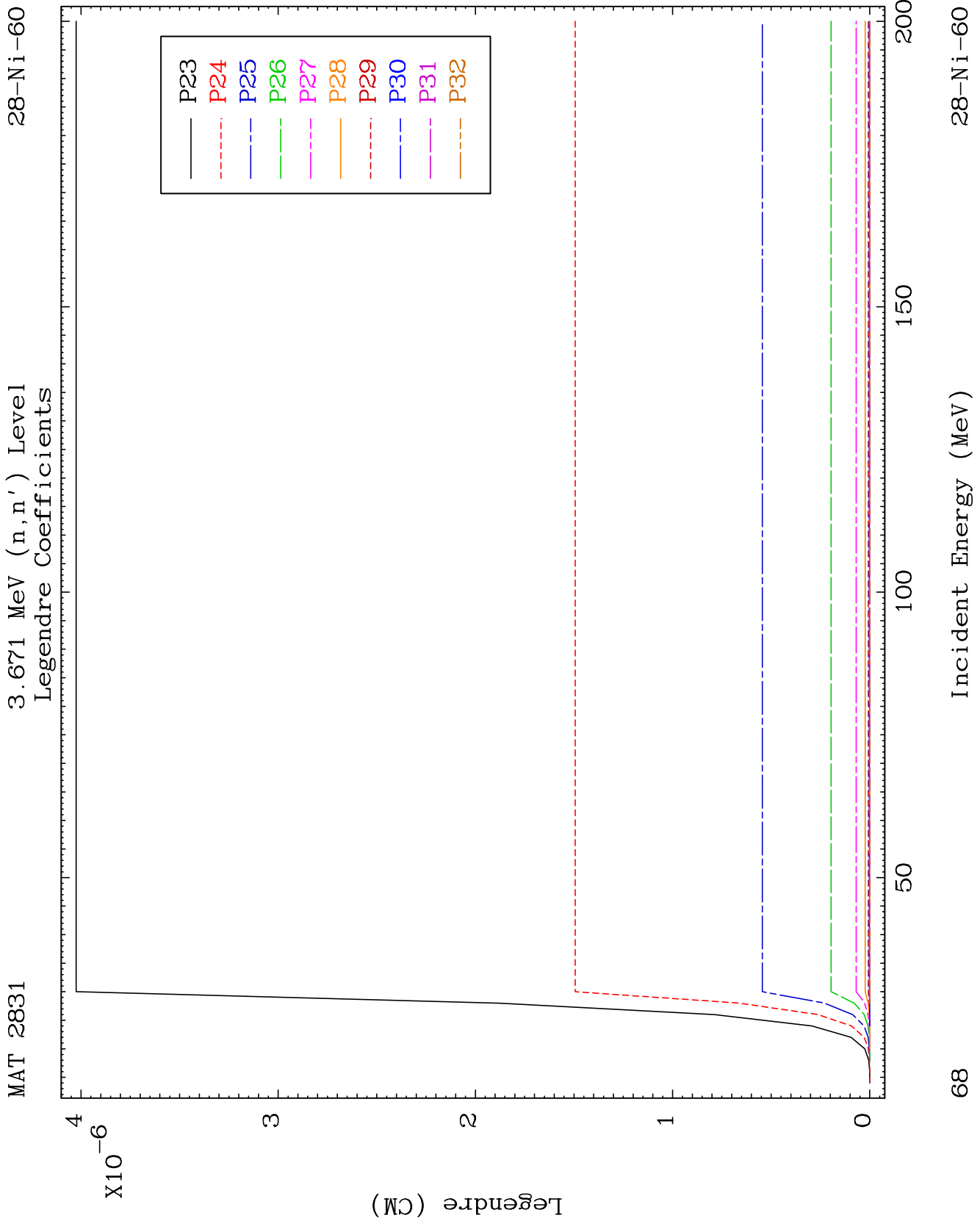








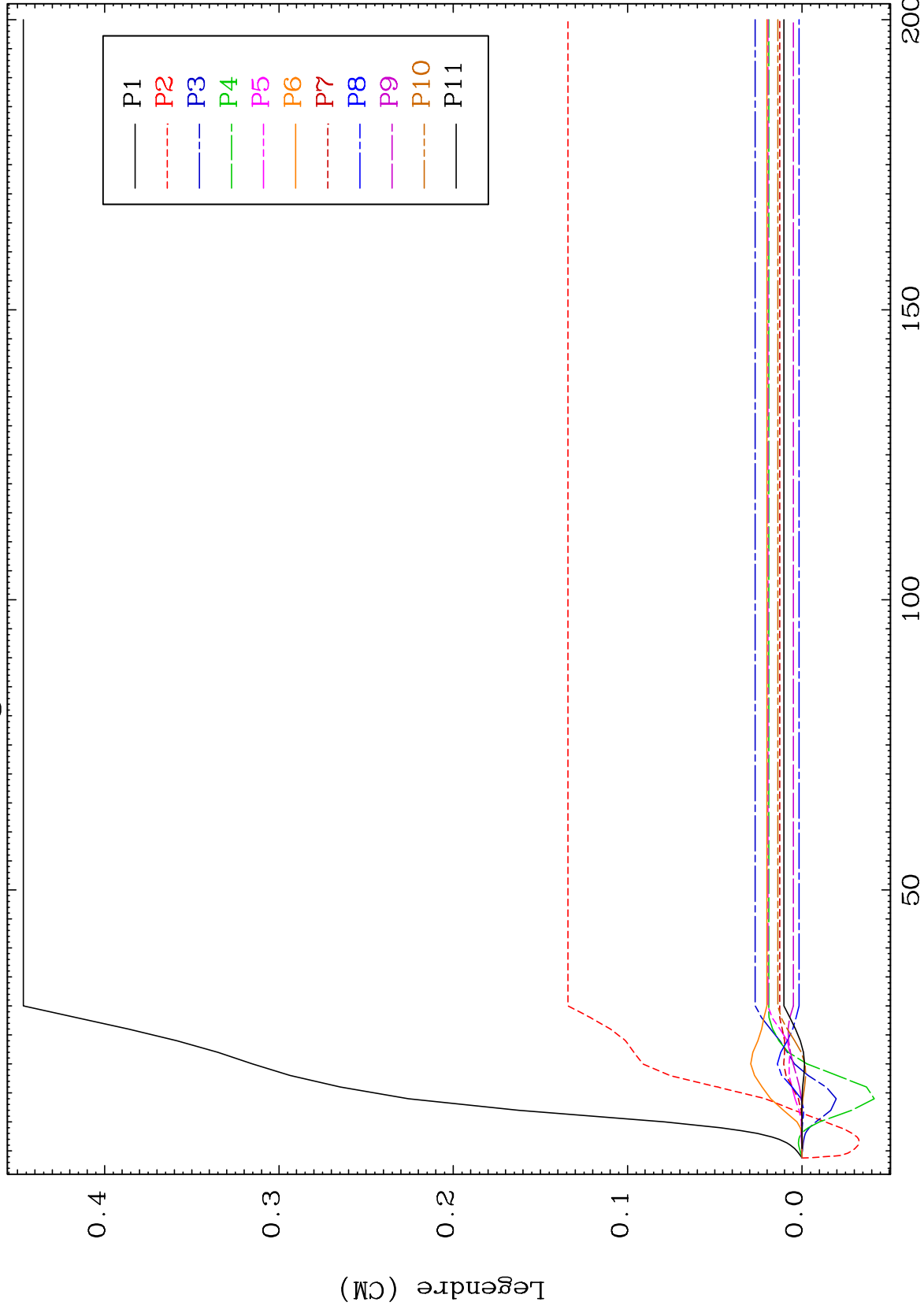




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3.702 MeV (n,n') Level
Legendre Coefficients

28-Ni-60



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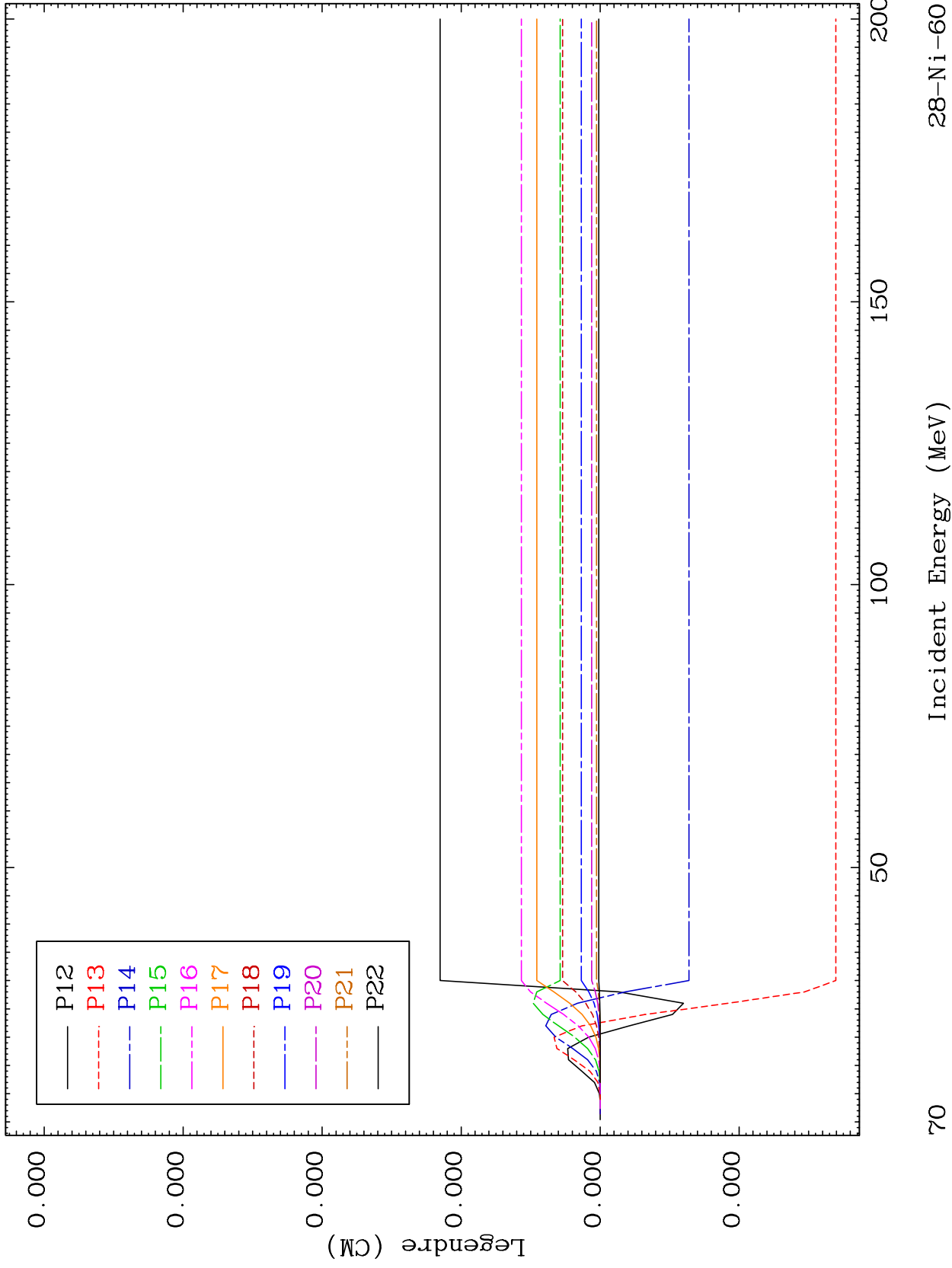
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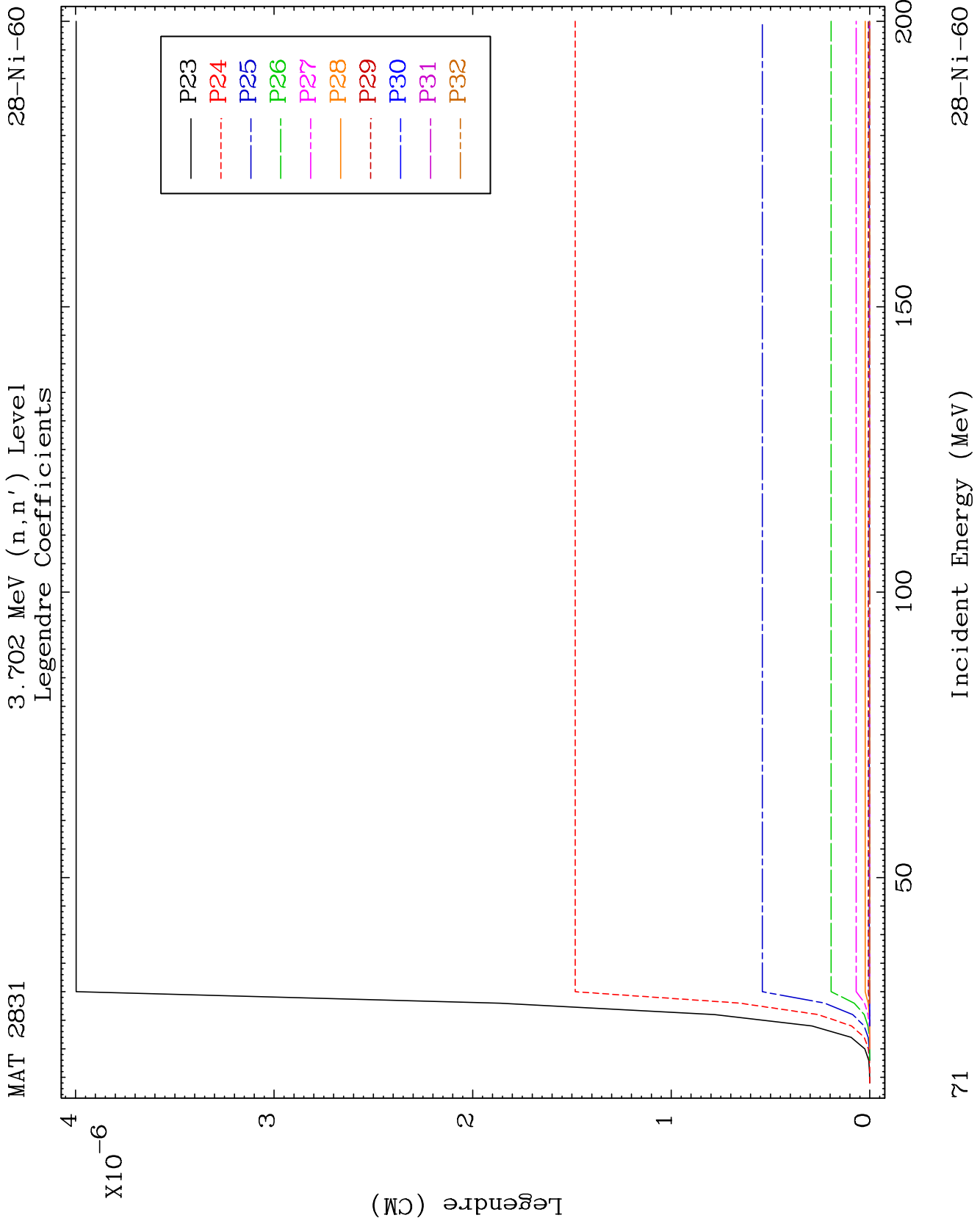
28-Ni-60

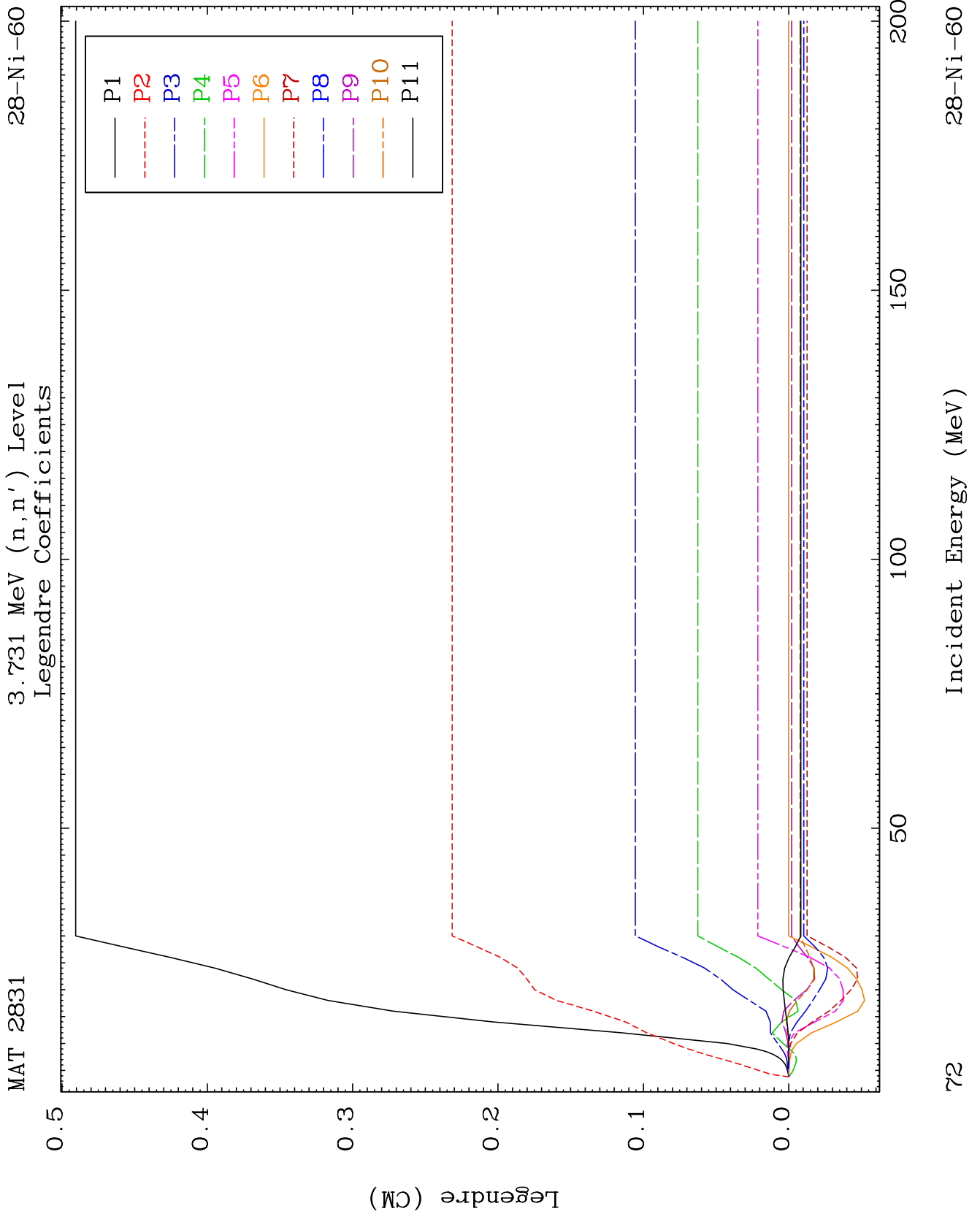
MAT 2831

3.702 MeV (n,n') Level
Legendre Coefficients

28-Ni-60



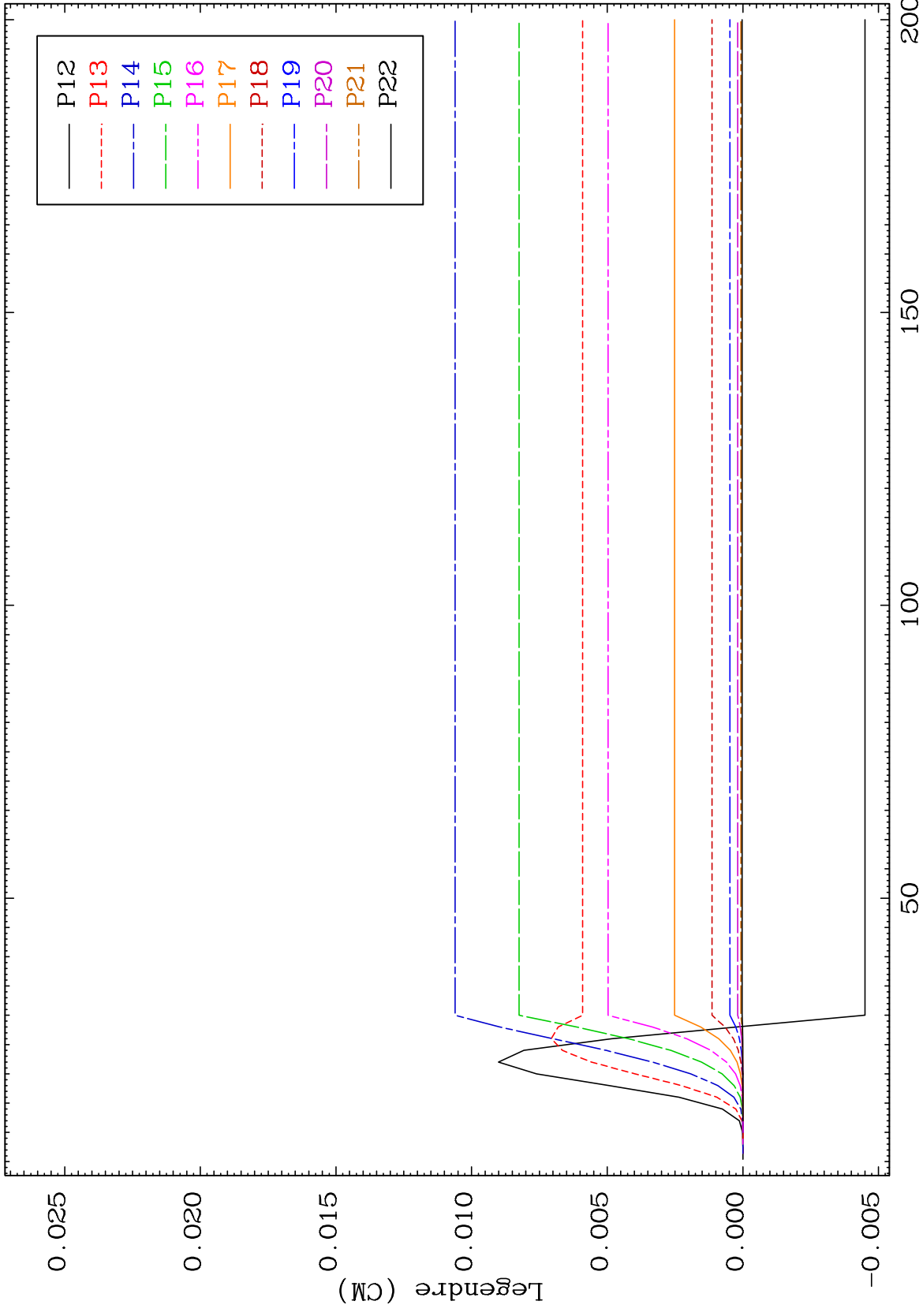




MAT 2831

3.731 MeV (n,n') Level
Legendre Coefficients

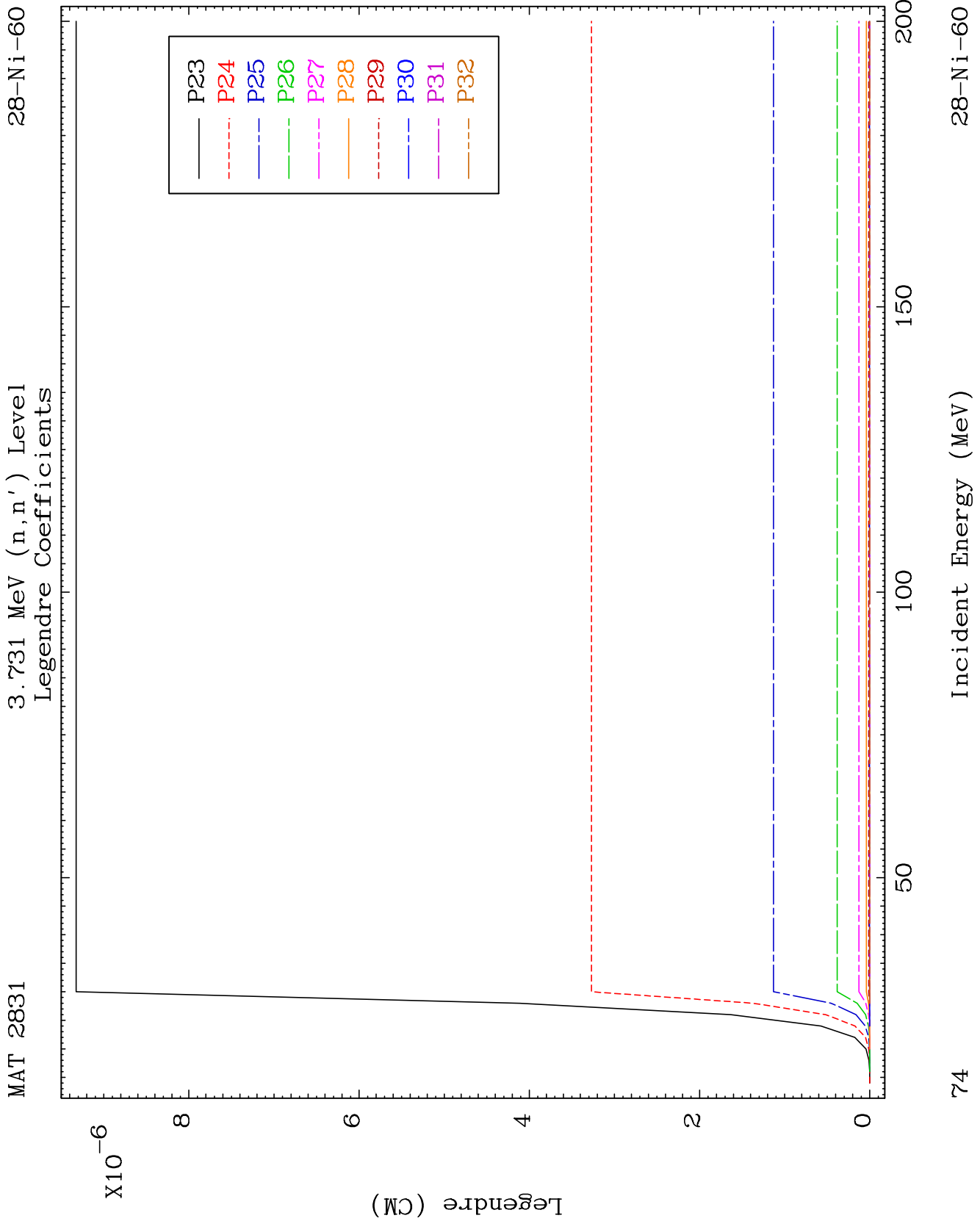
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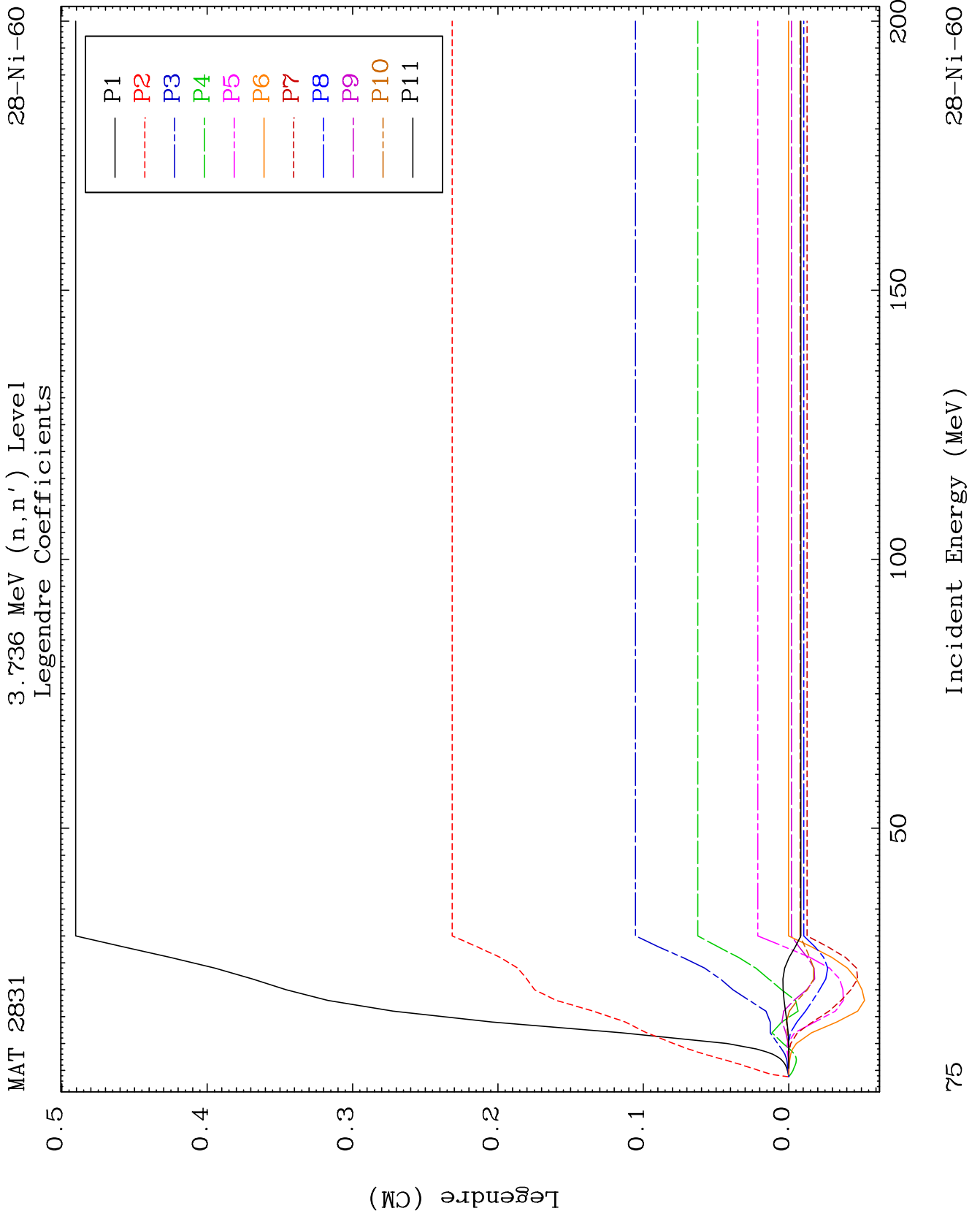


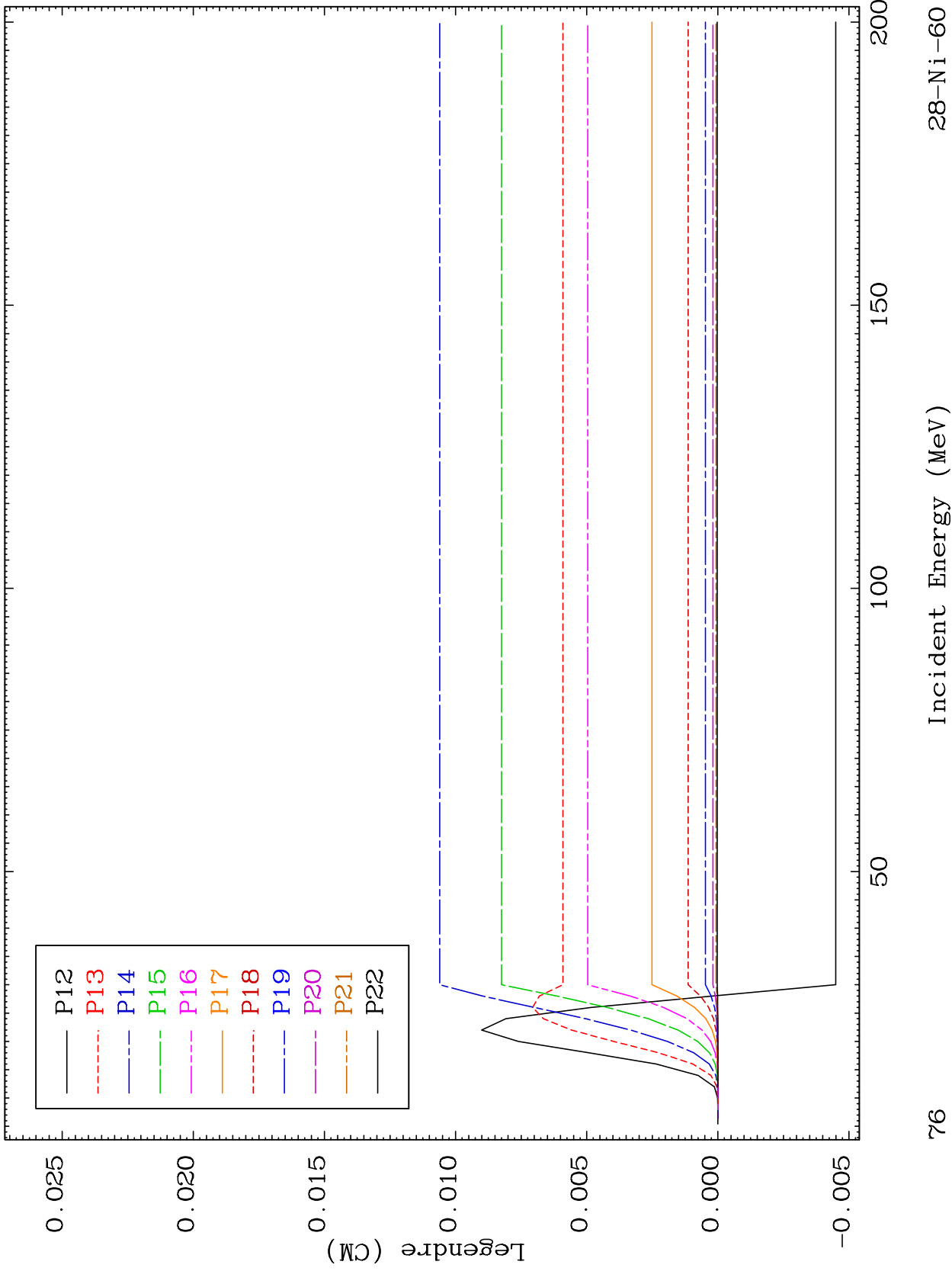
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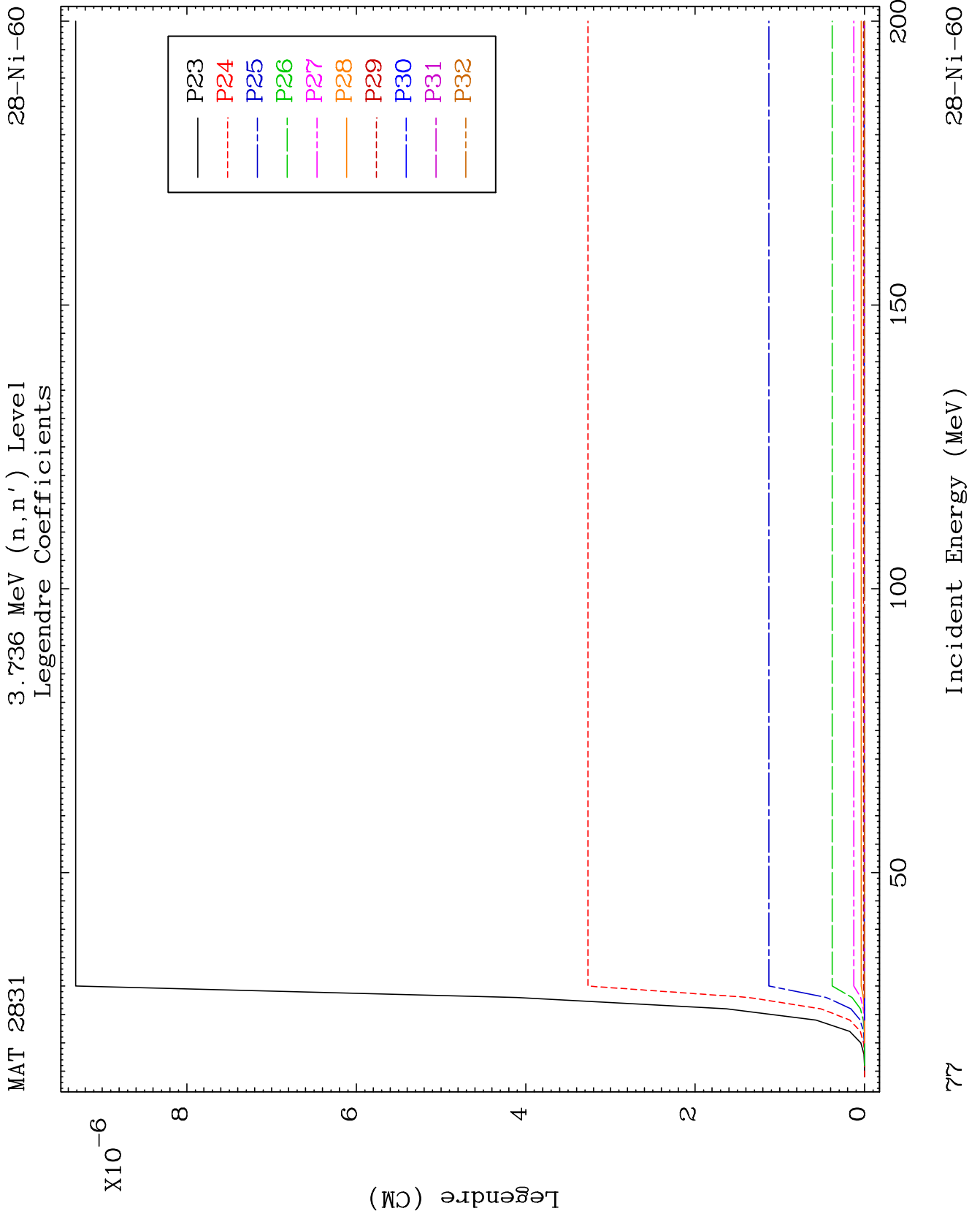
Incident Energy (MeV)

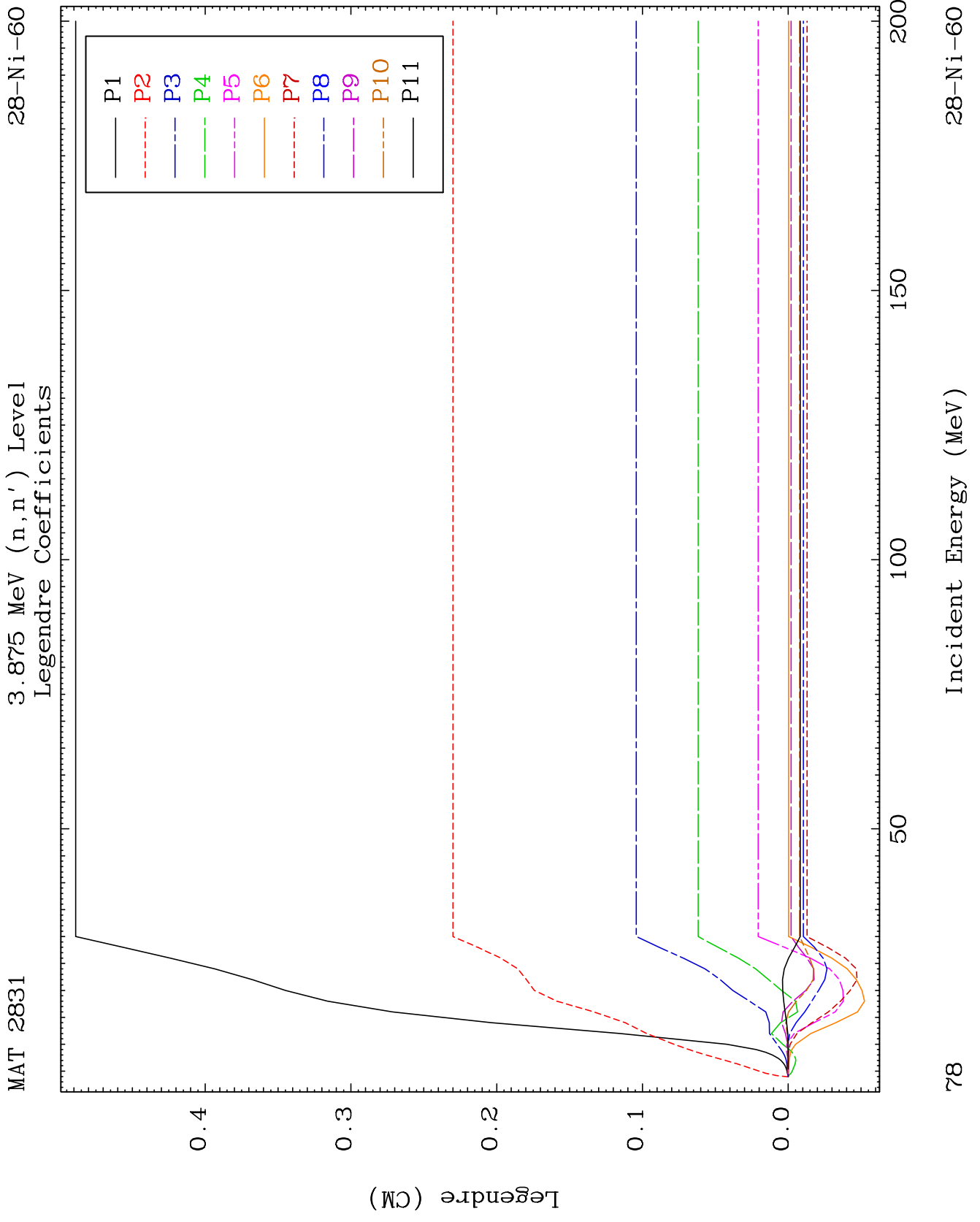
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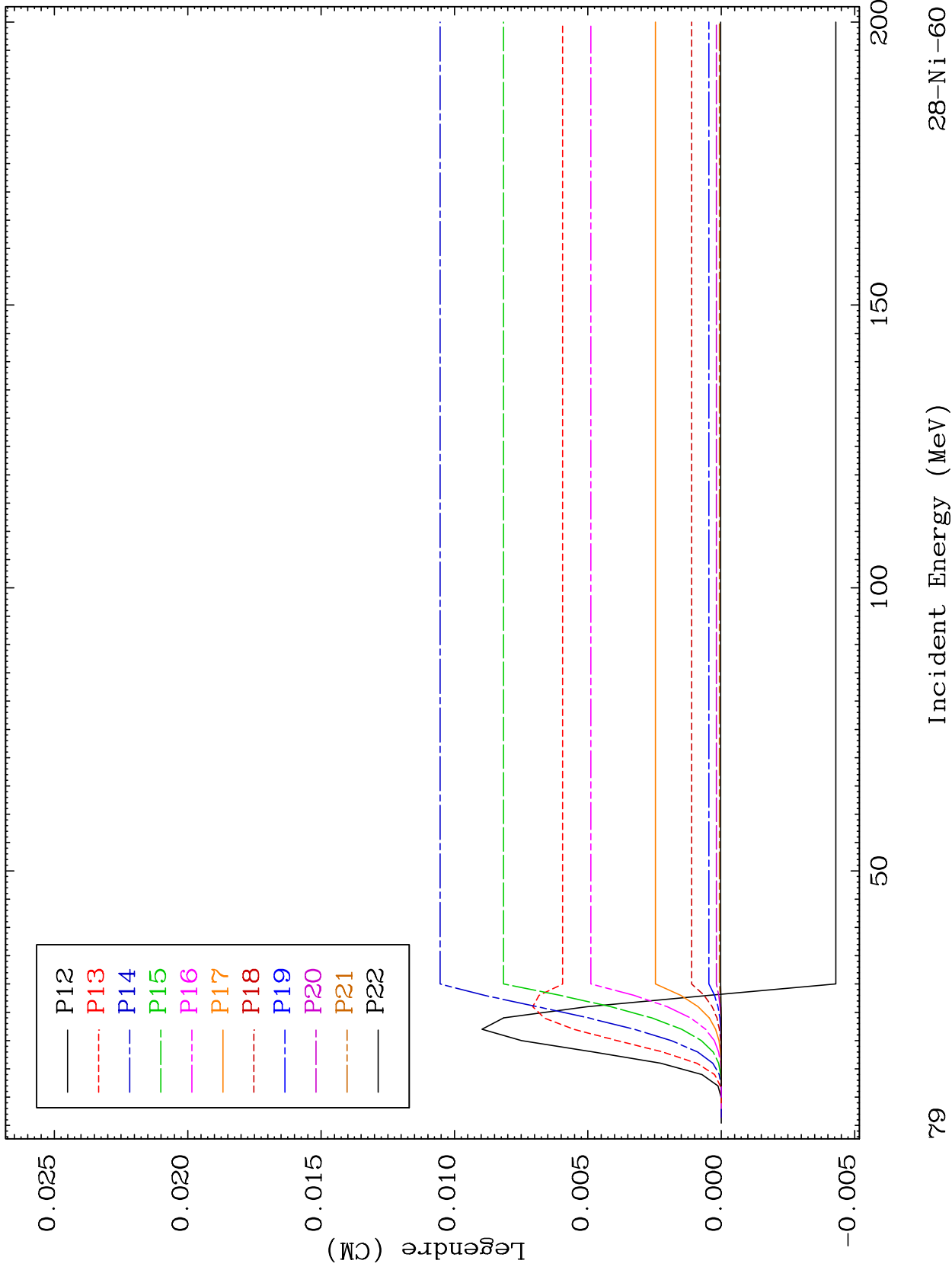


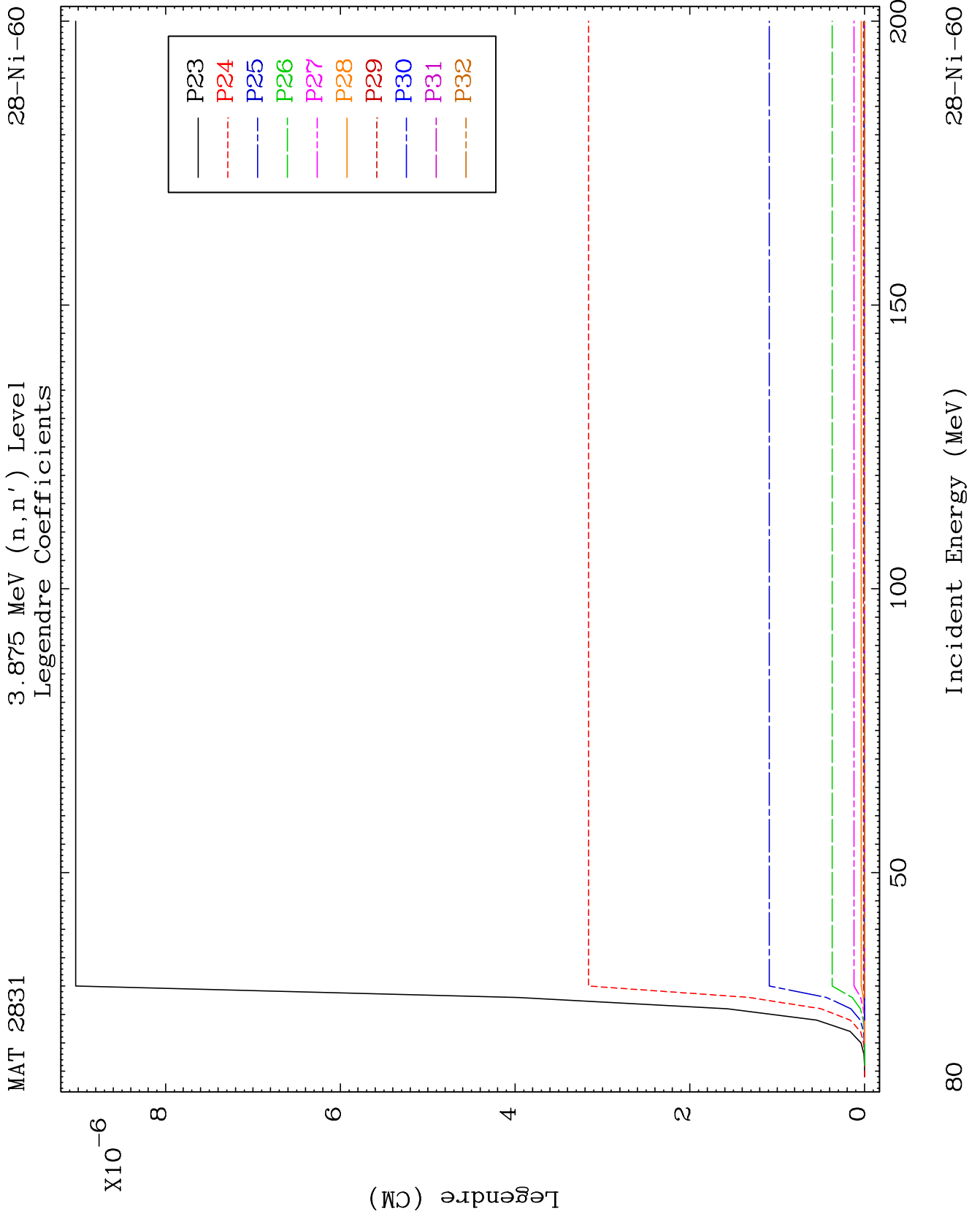


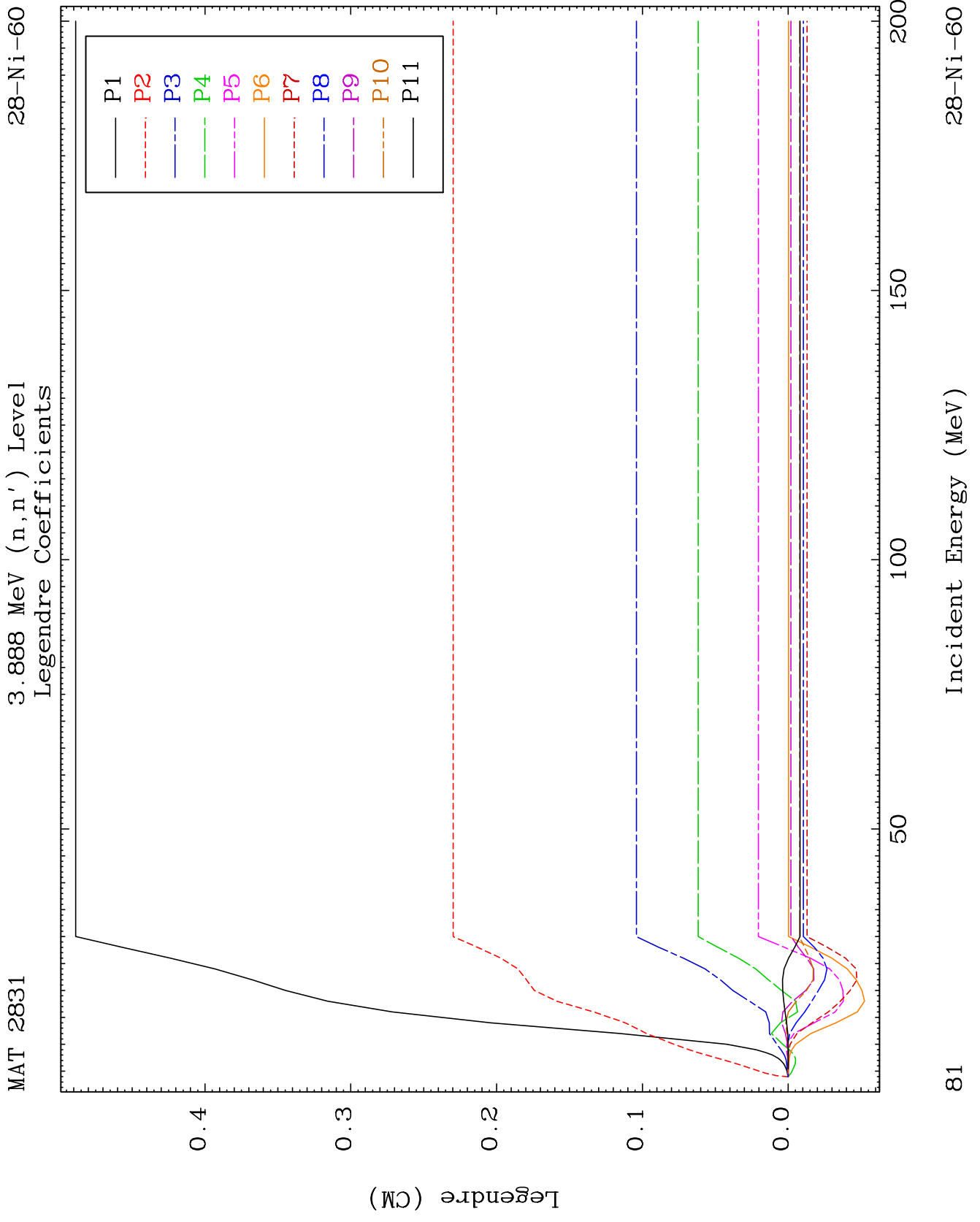








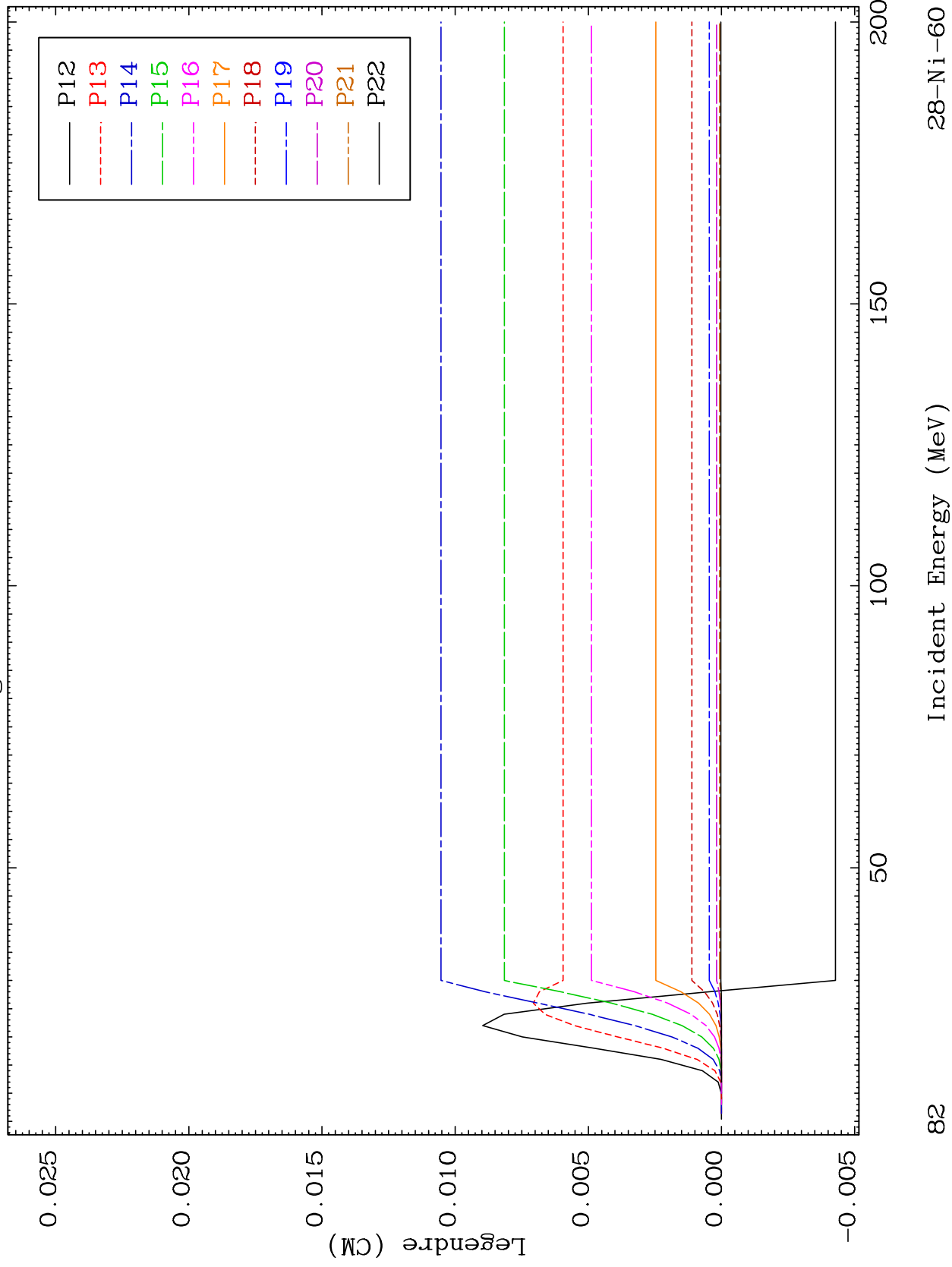




MAT 2831

3.888 MeV (n,n') Level
Legendre Coefficients

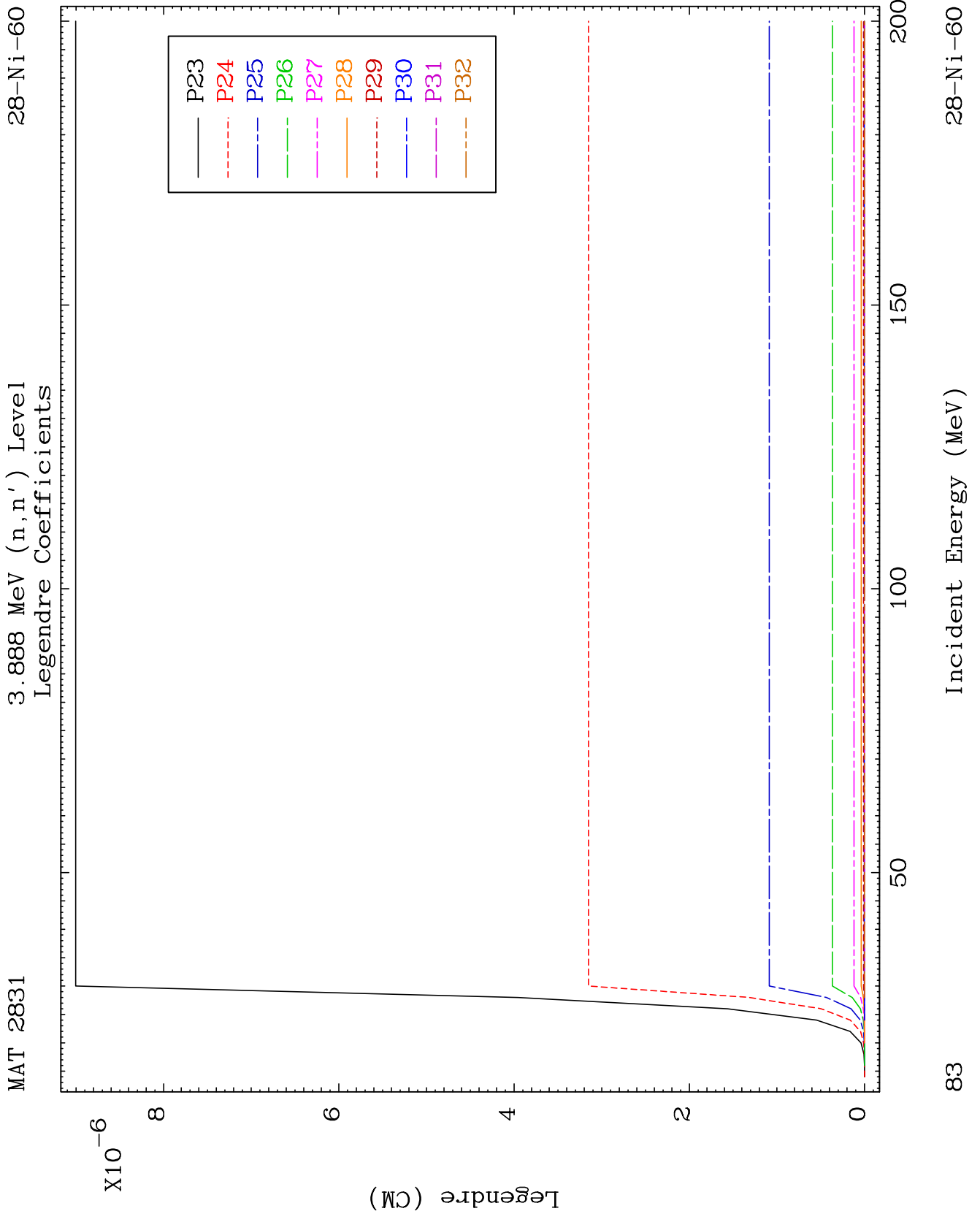
28-Ni-60

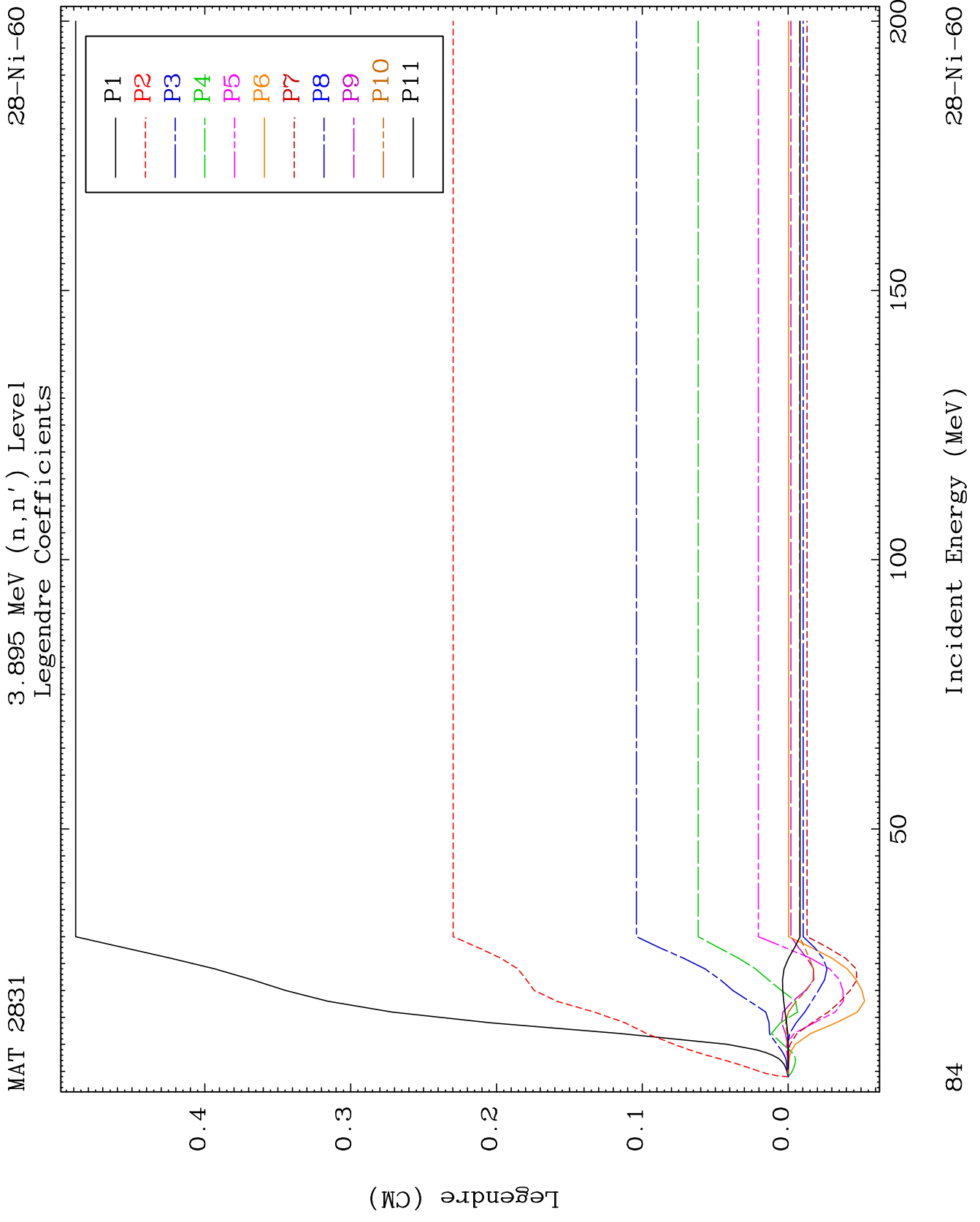


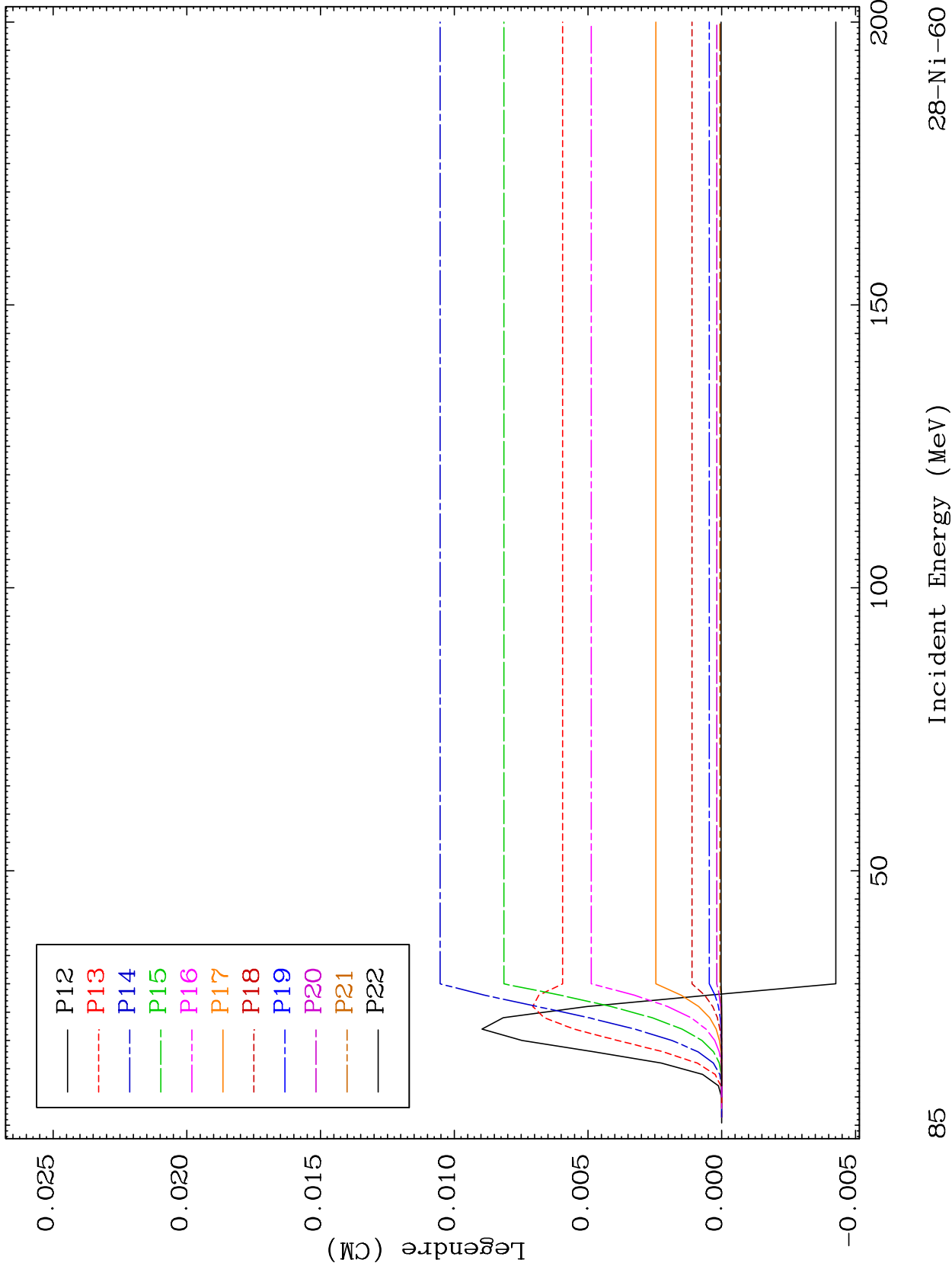
82

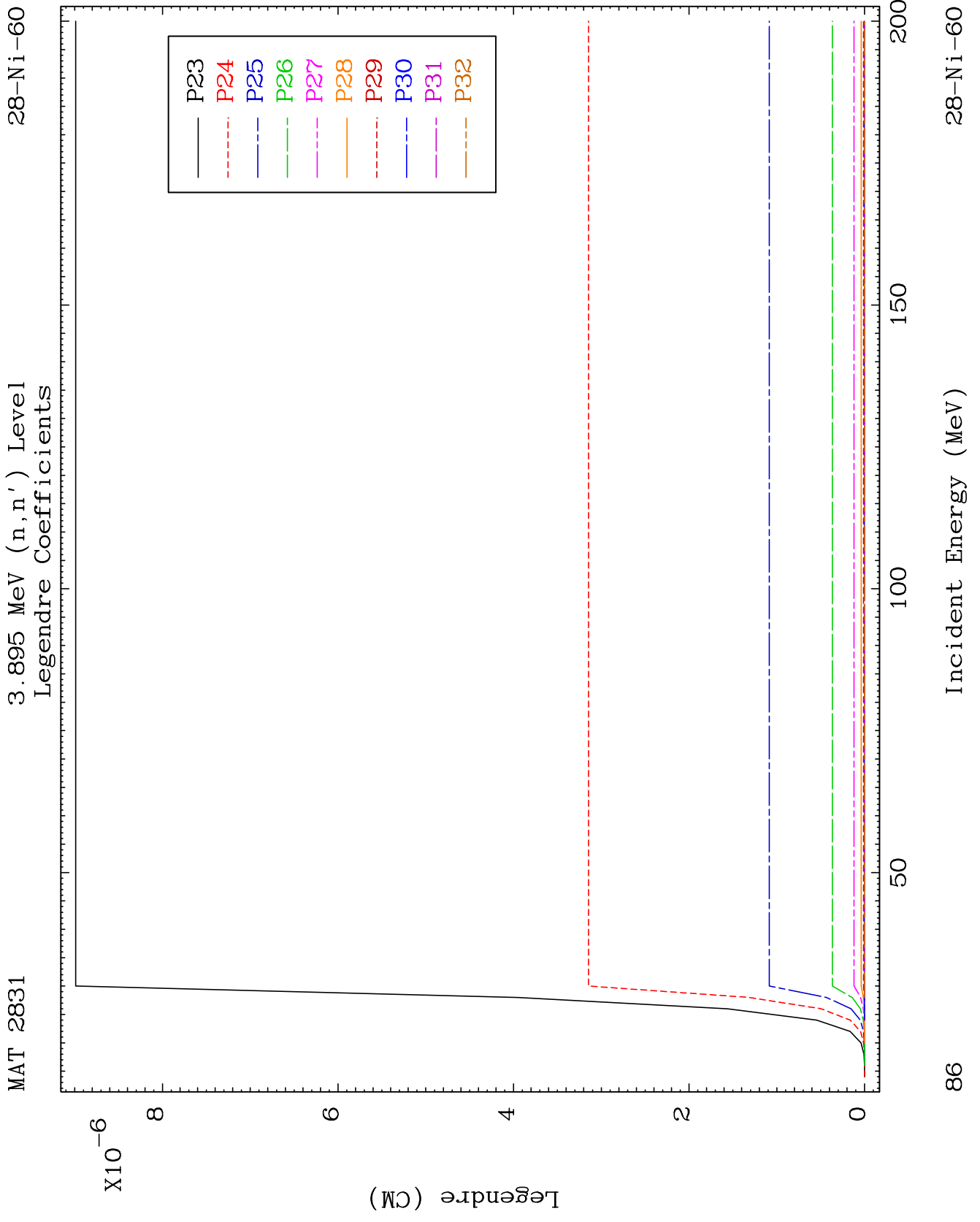
Incident Energy (MeV)

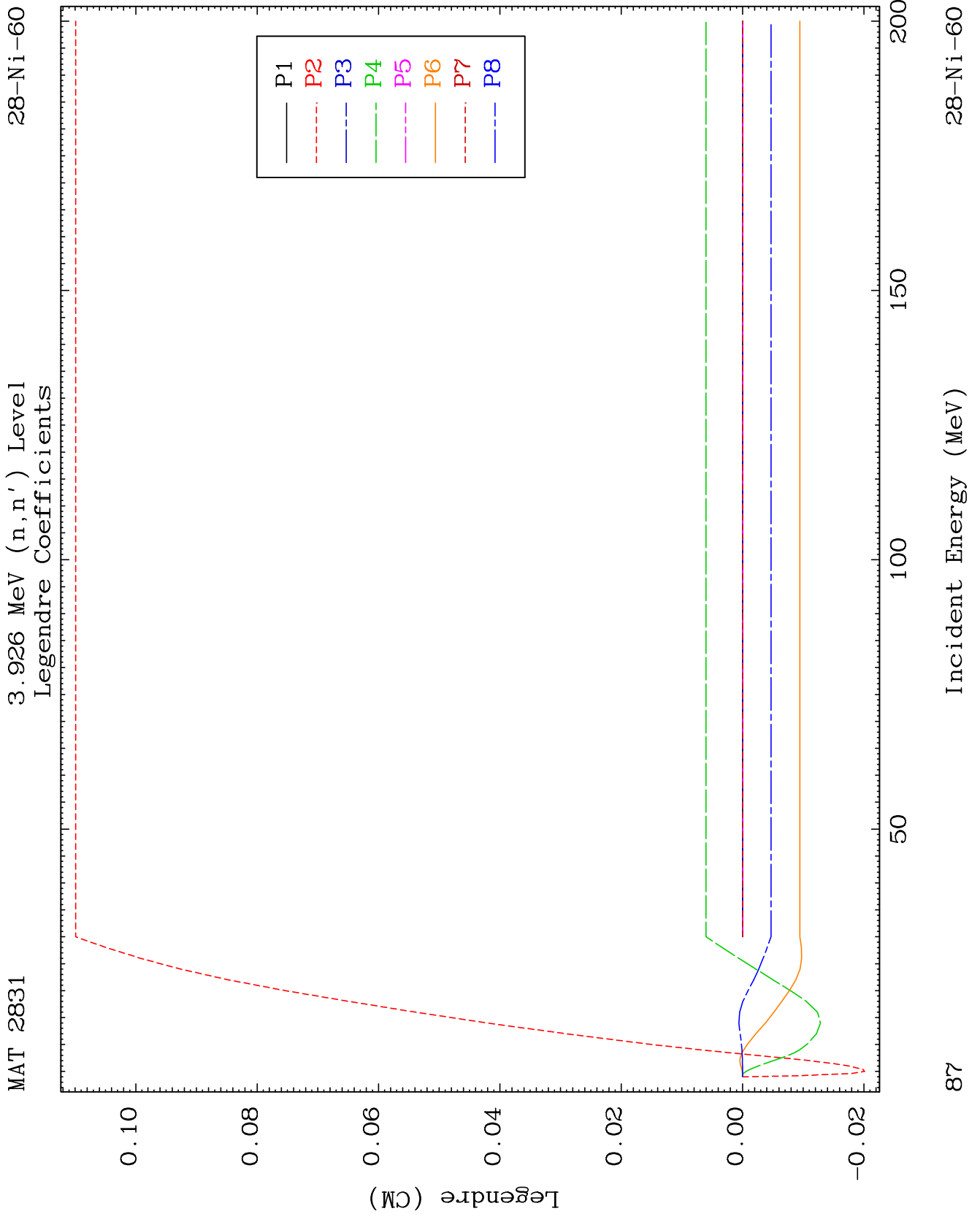
28-Ni-60

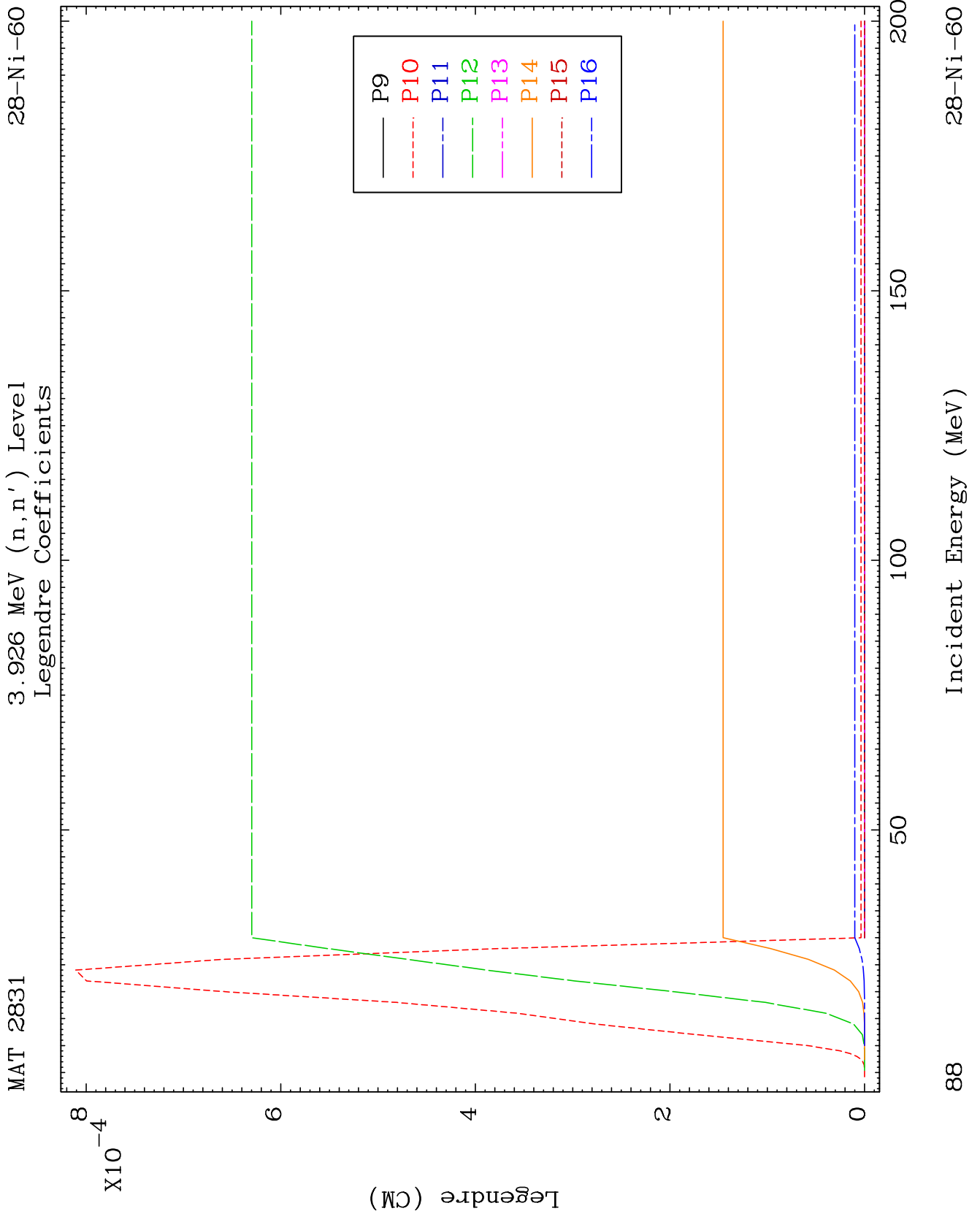


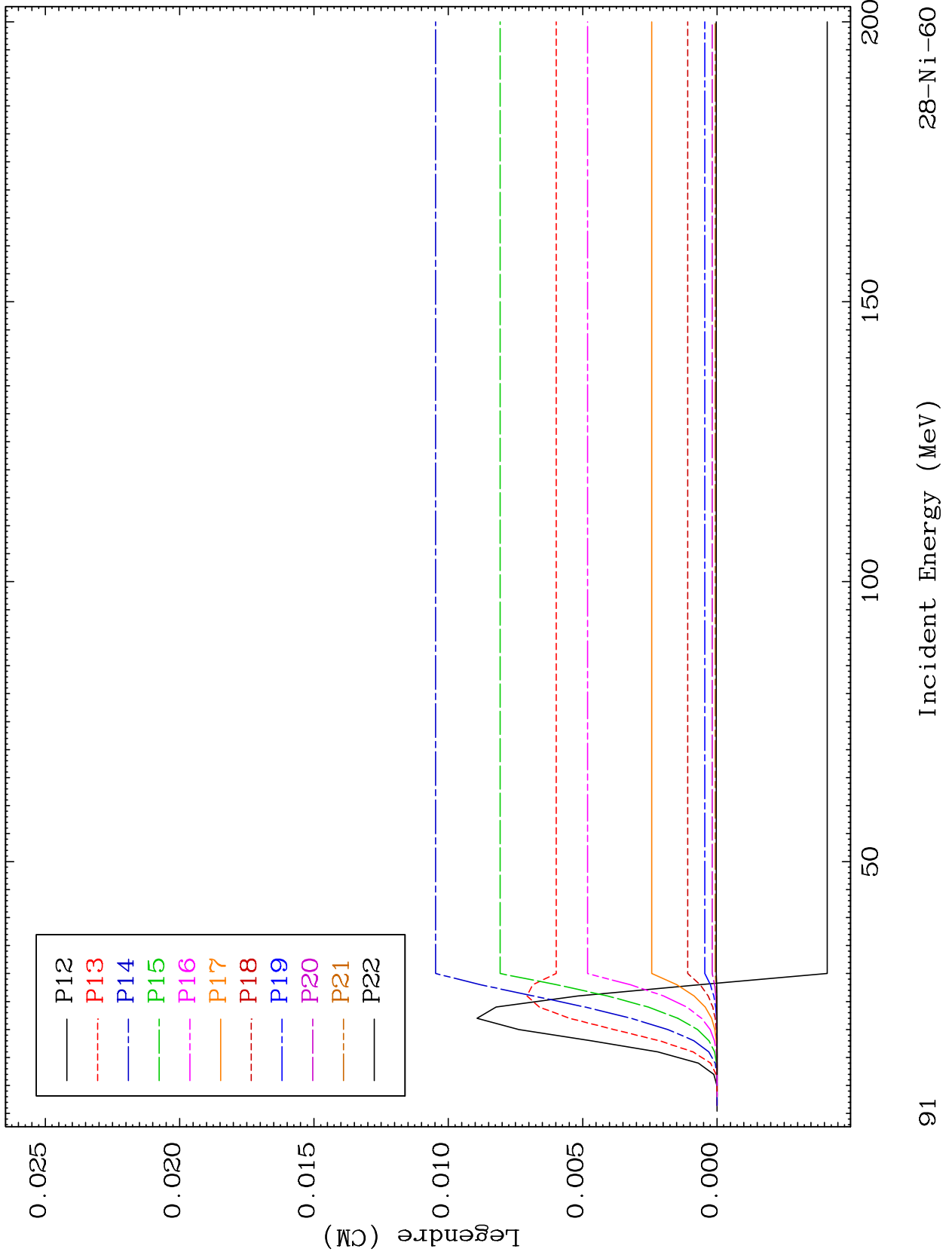


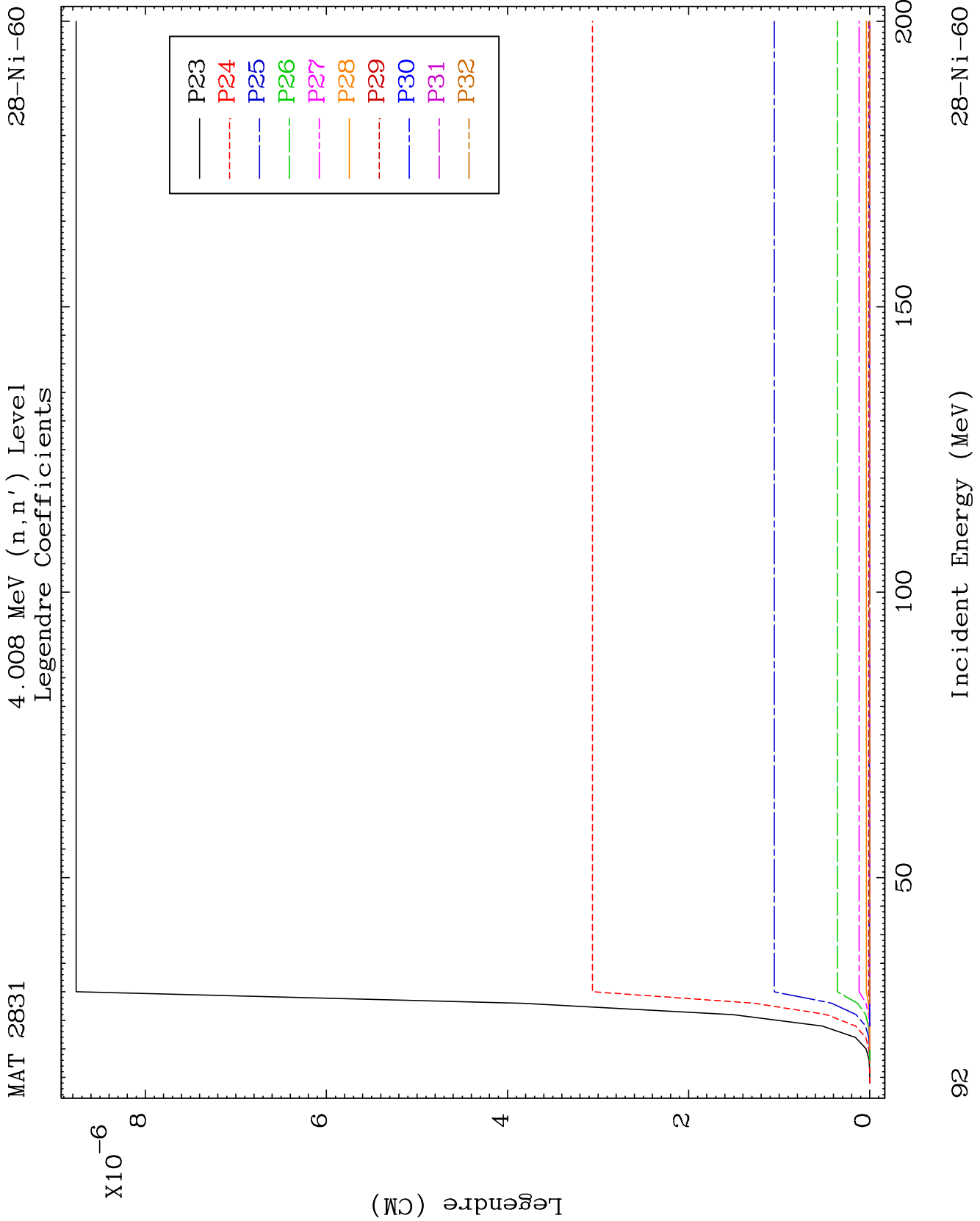


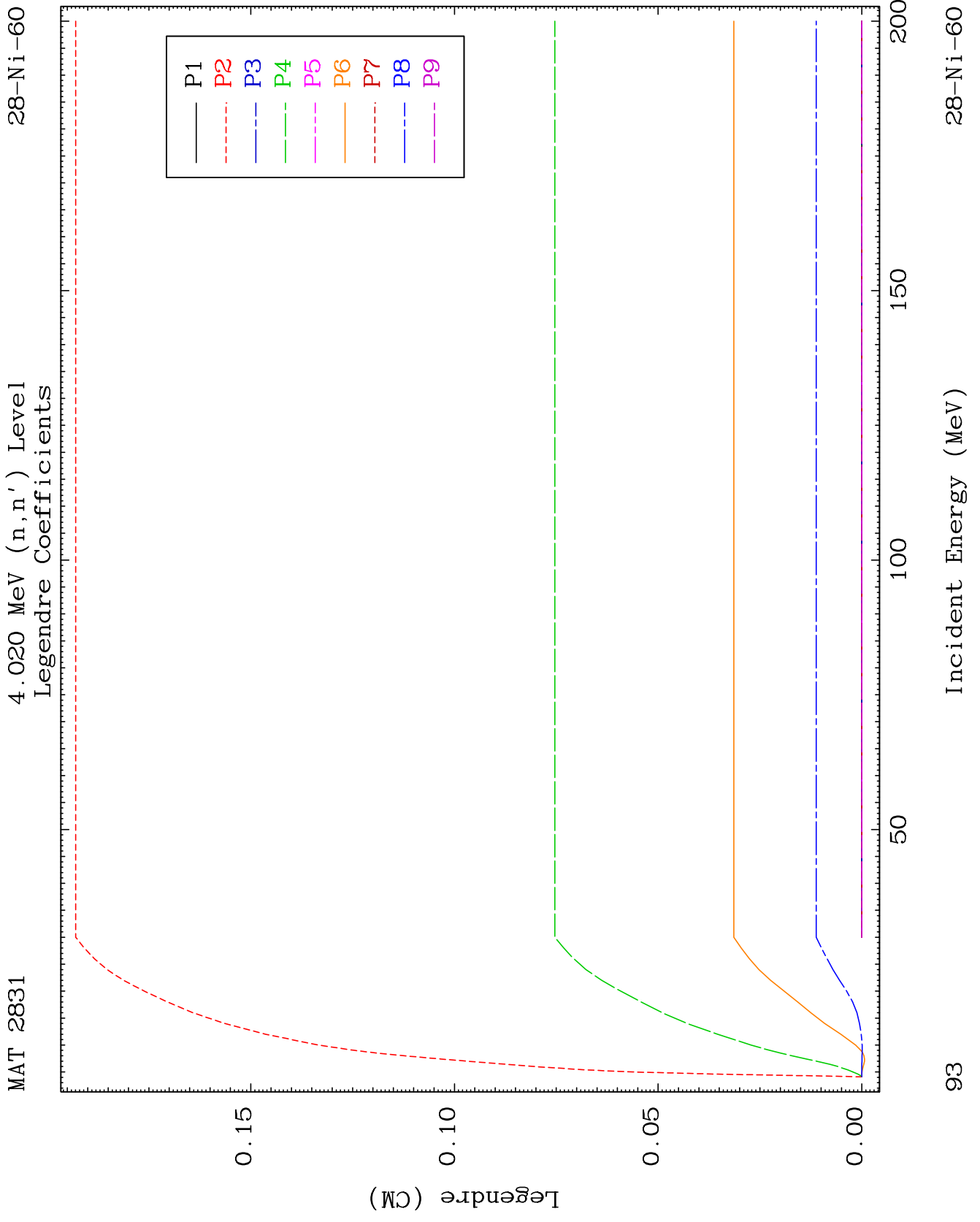








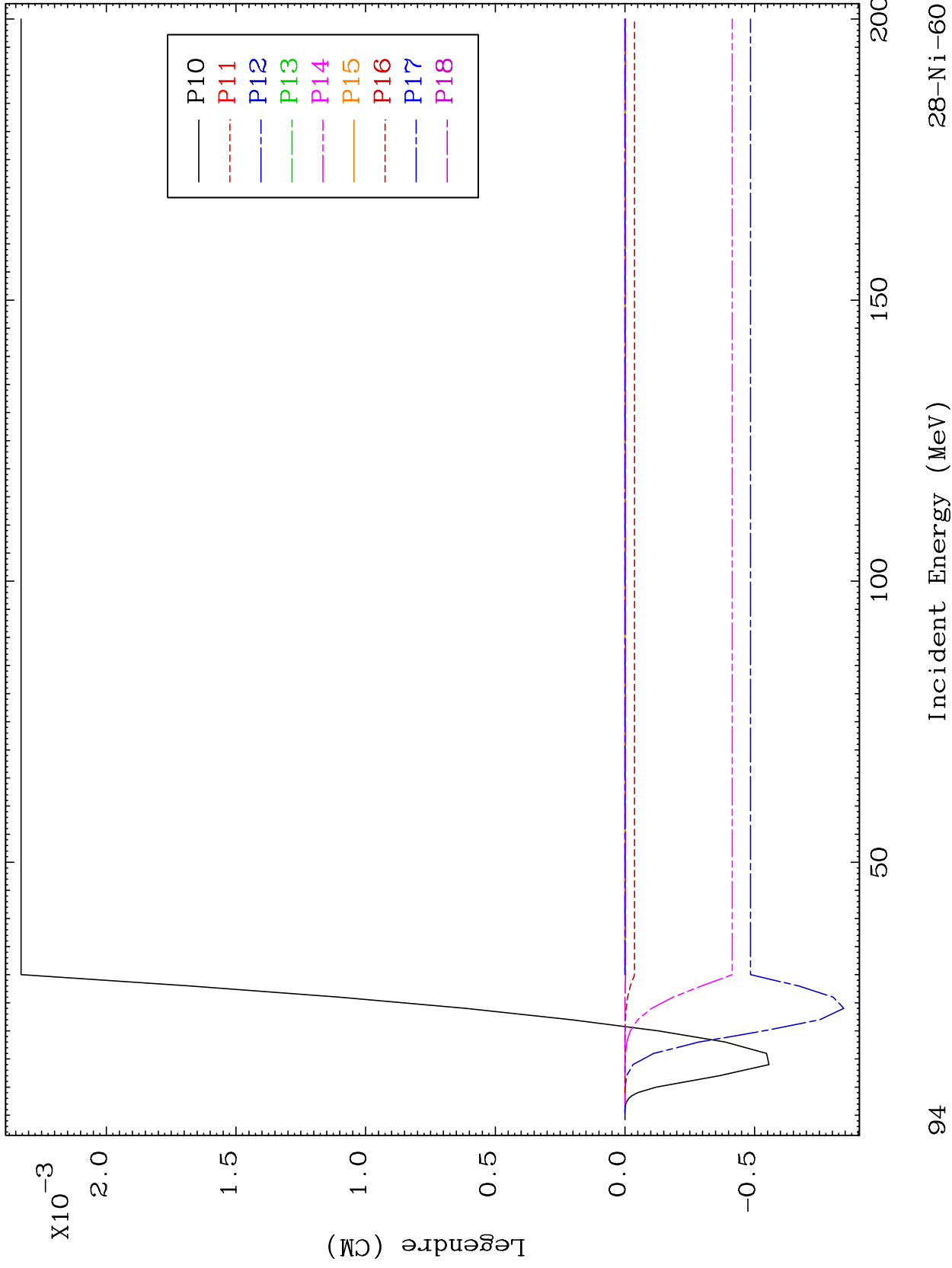


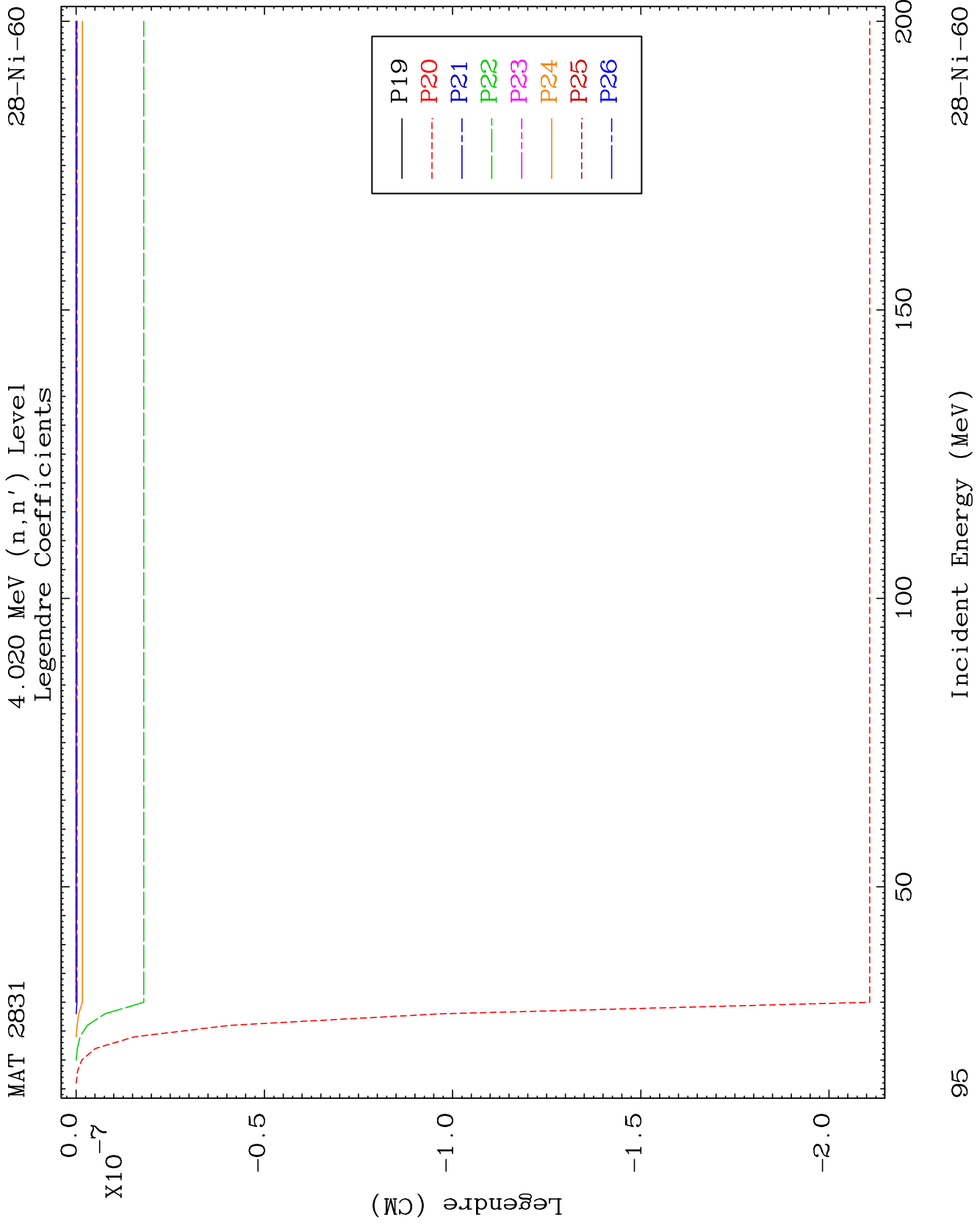


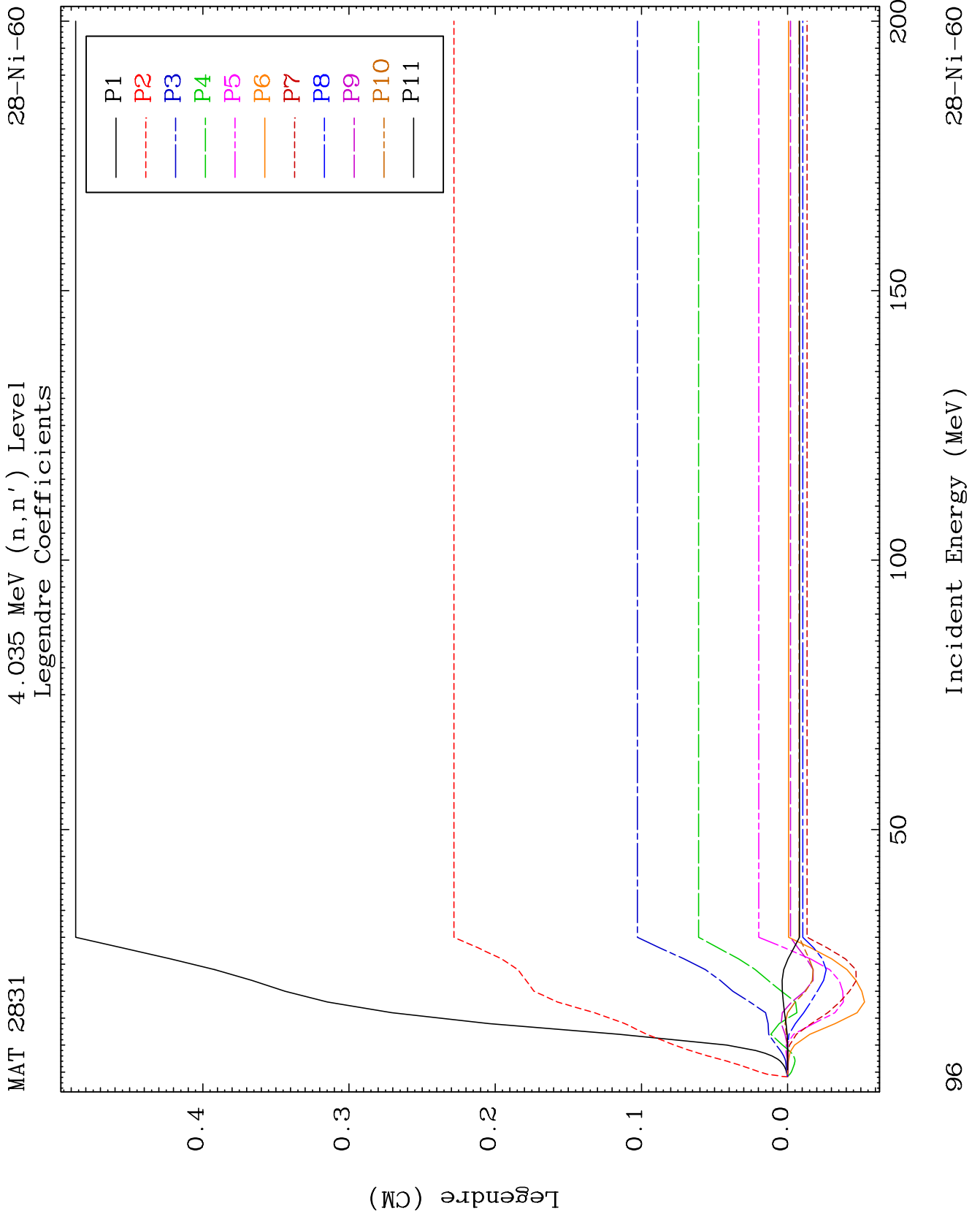
MAT 2831

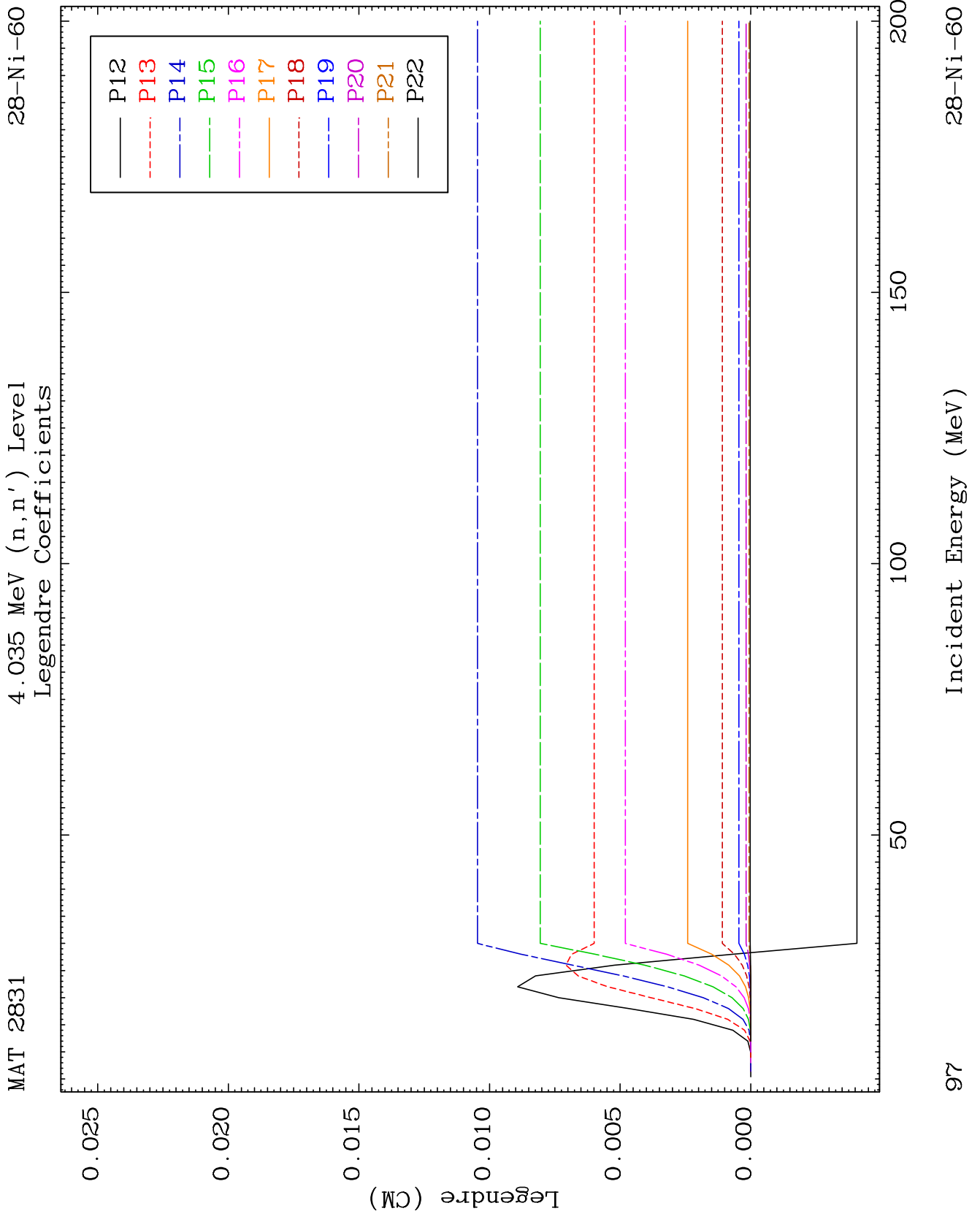
4.020 MeV (n,n') Level
Legendre Coefficients

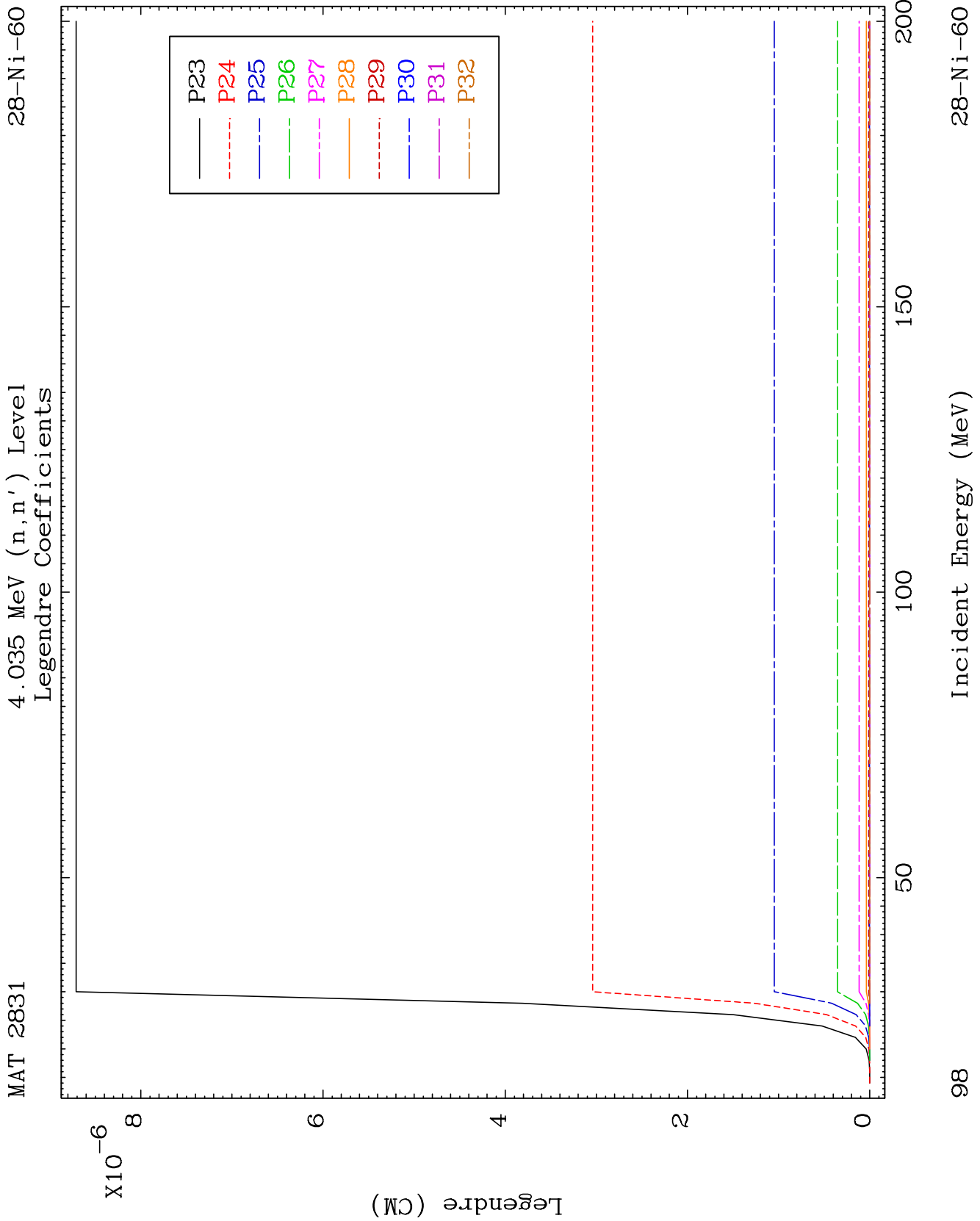
28-Ni-60







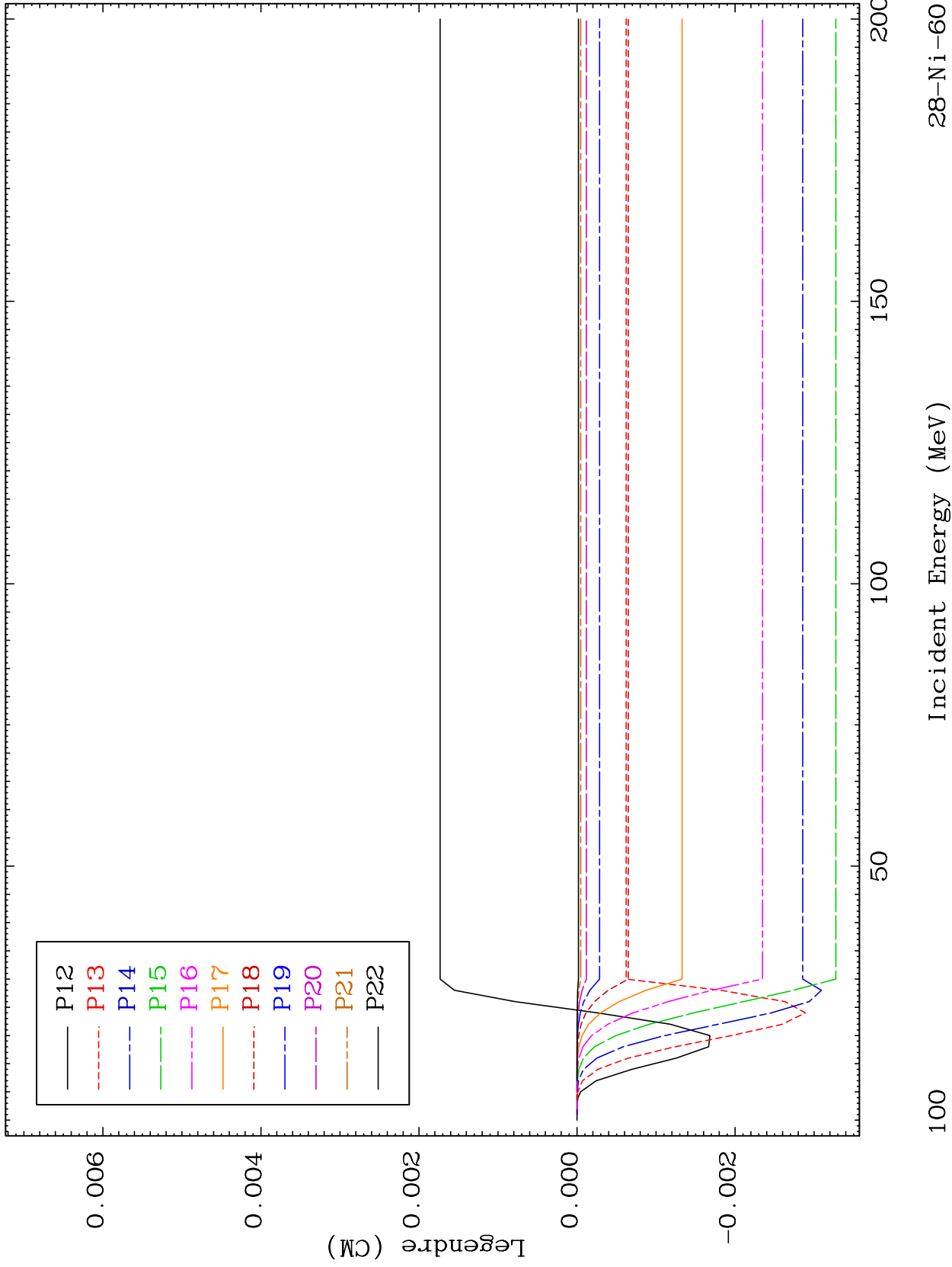




MAT 2831

4.040 MeV (n,n') Level
Legendre Coefficients

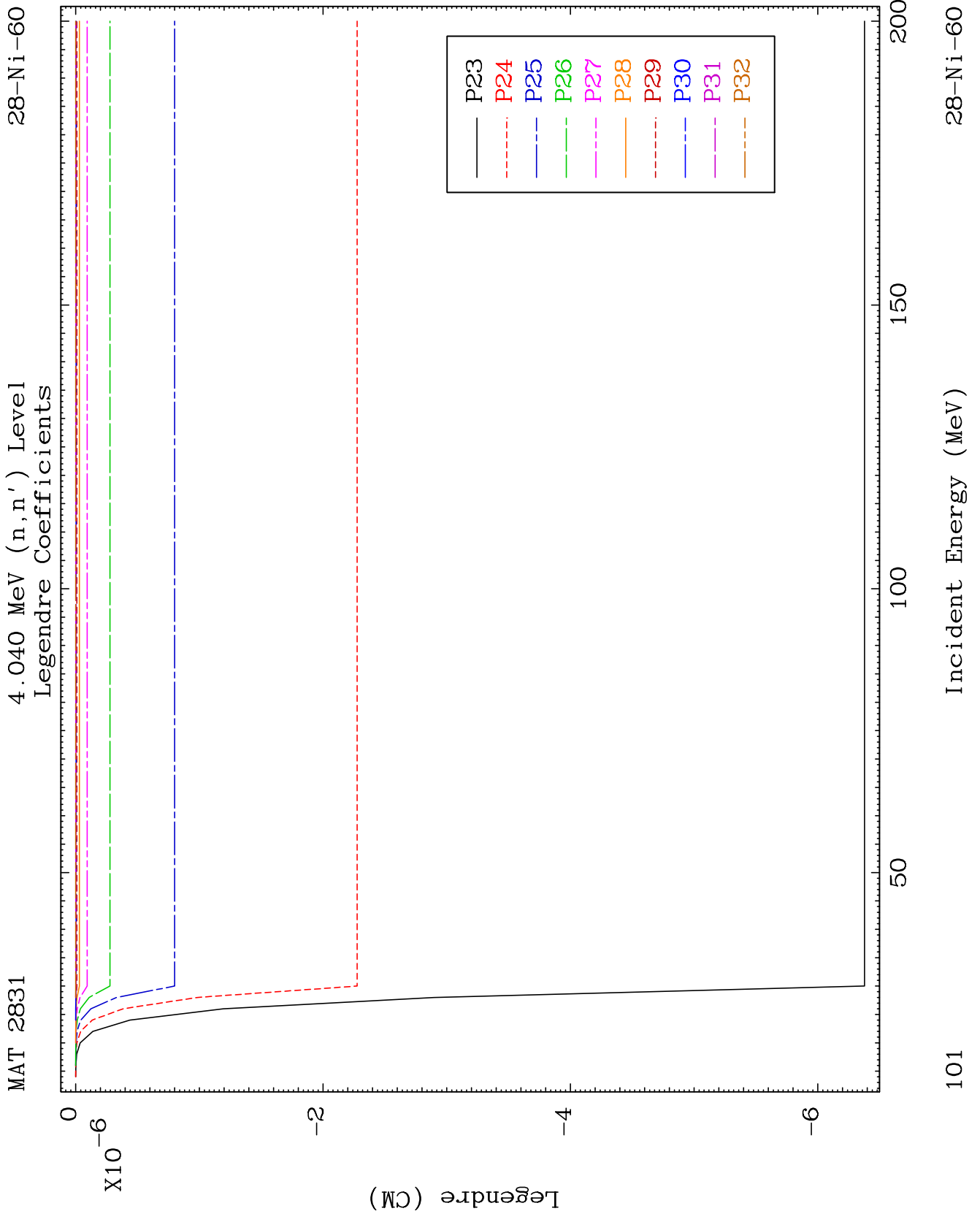
28-Ni-60

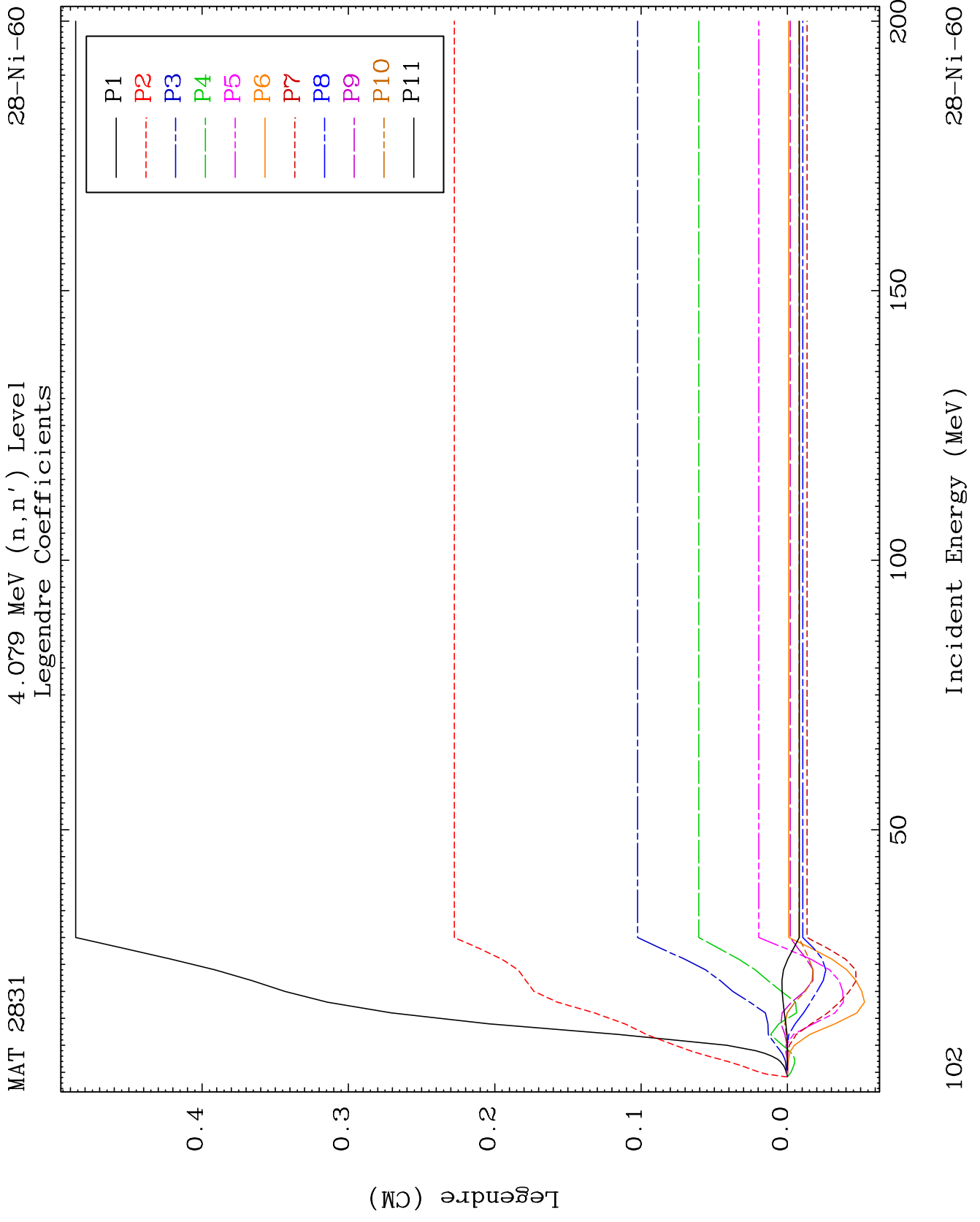


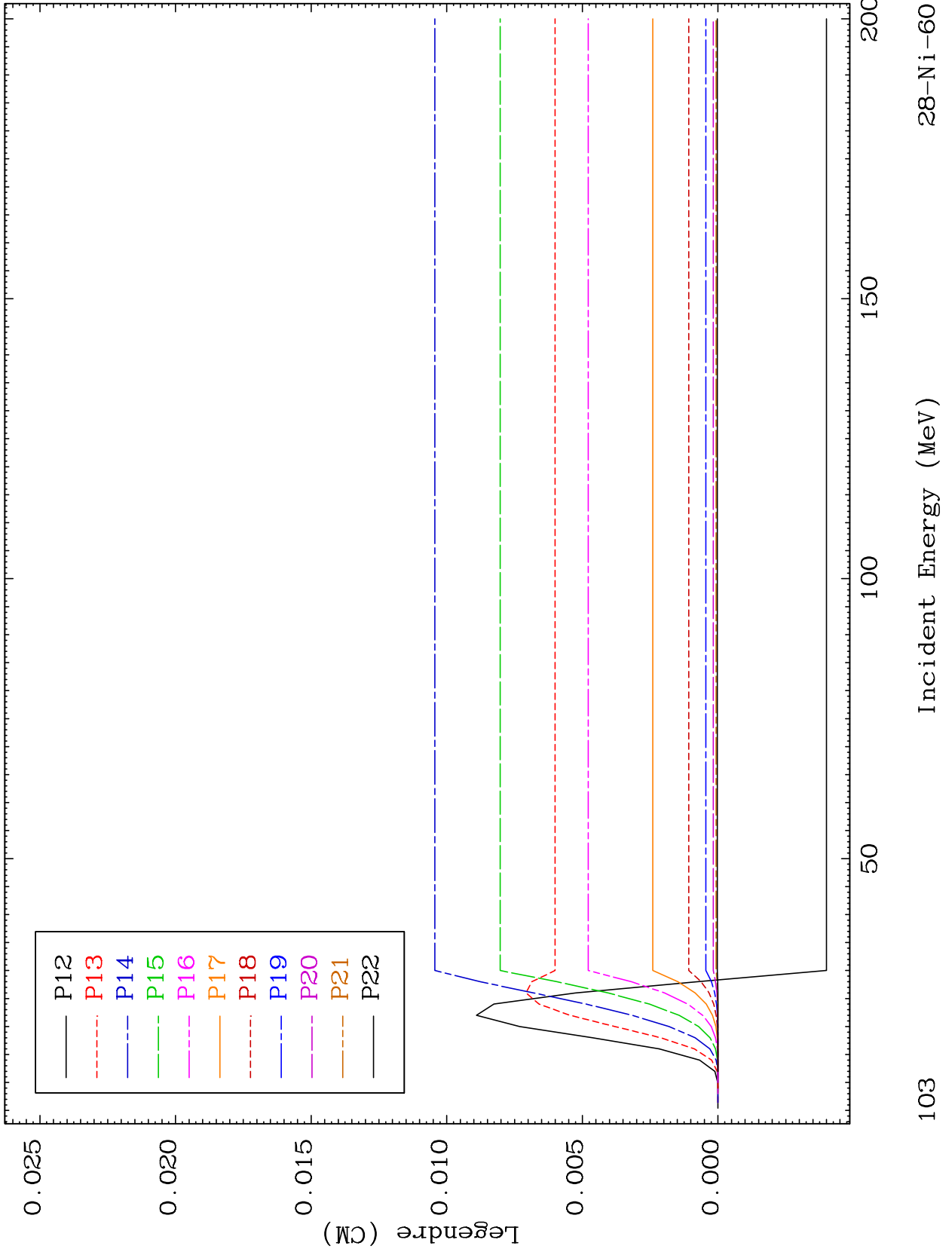
100

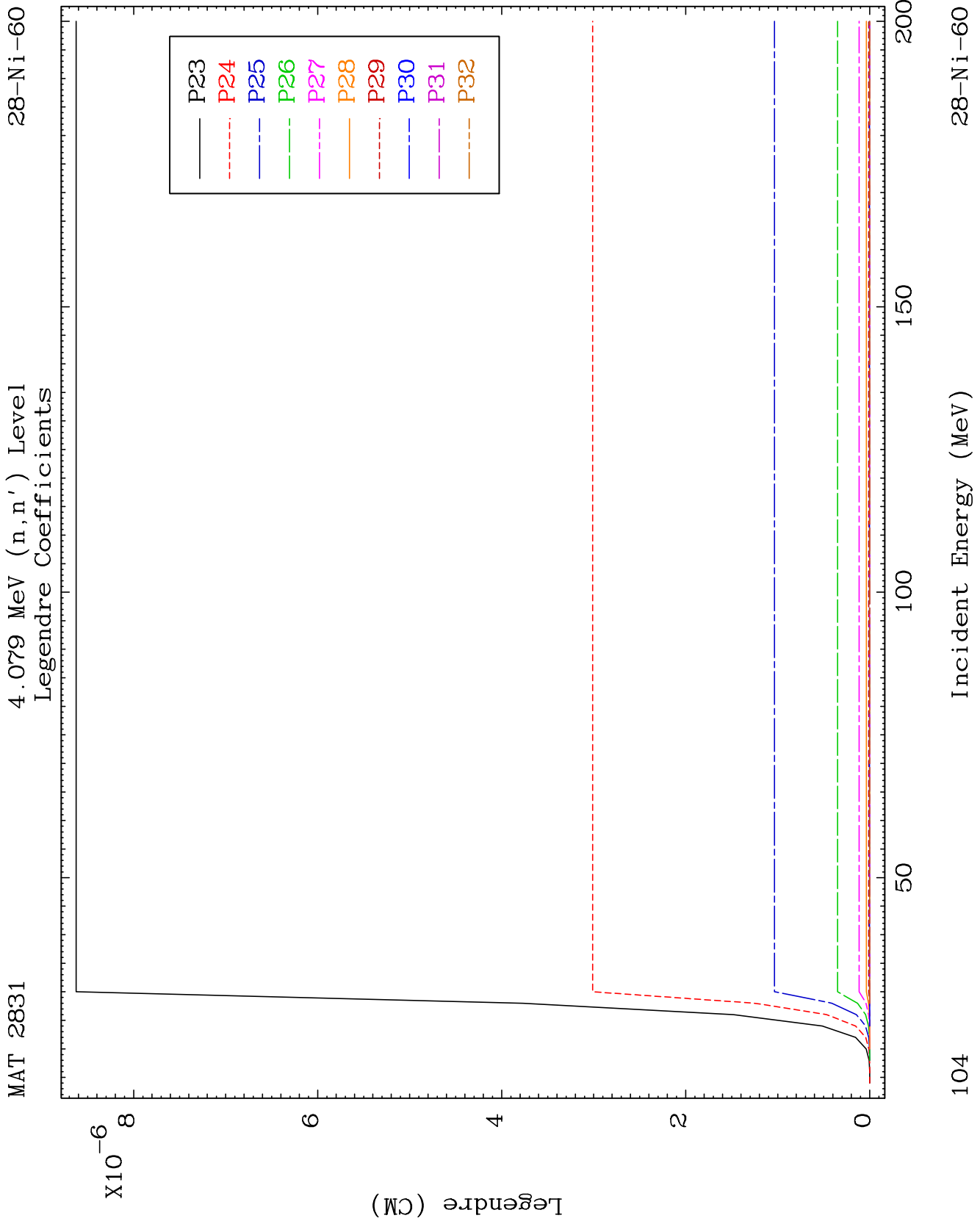
Incident Energy (MeV)

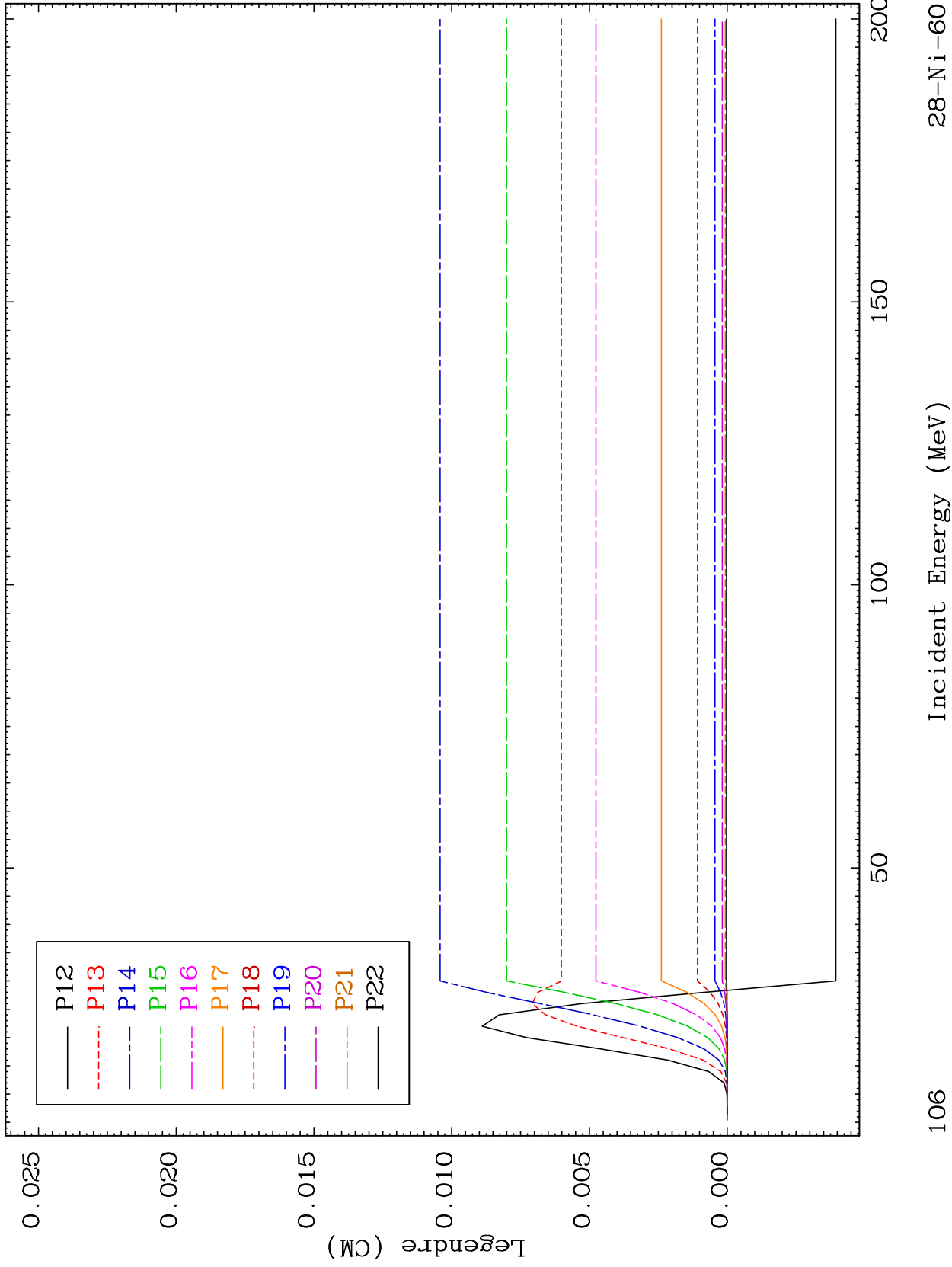
28-Ni-60







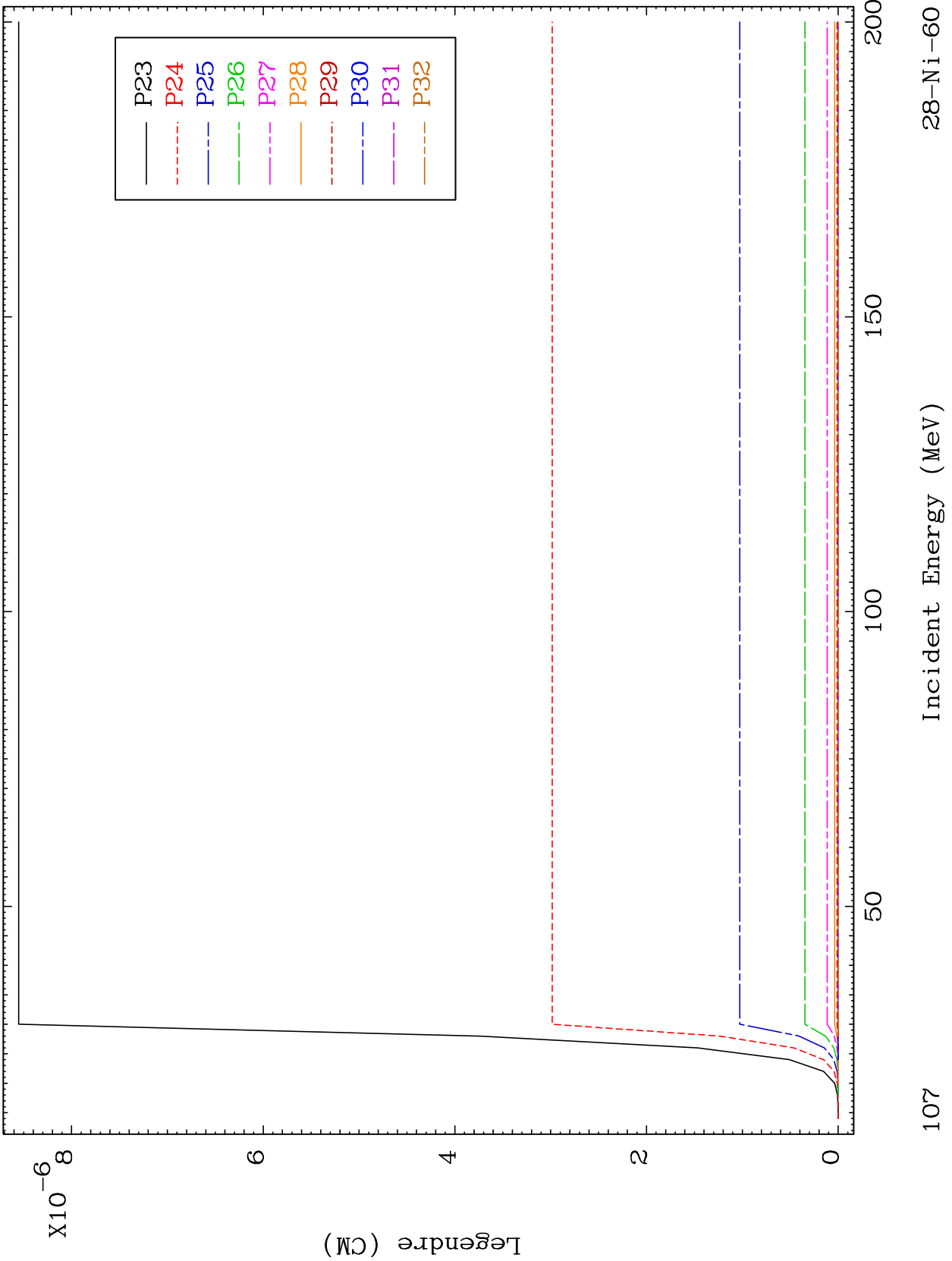




MAT 2831

4.116 MeV (n,n') Level
Legendre Coefficients

28-Ni-60



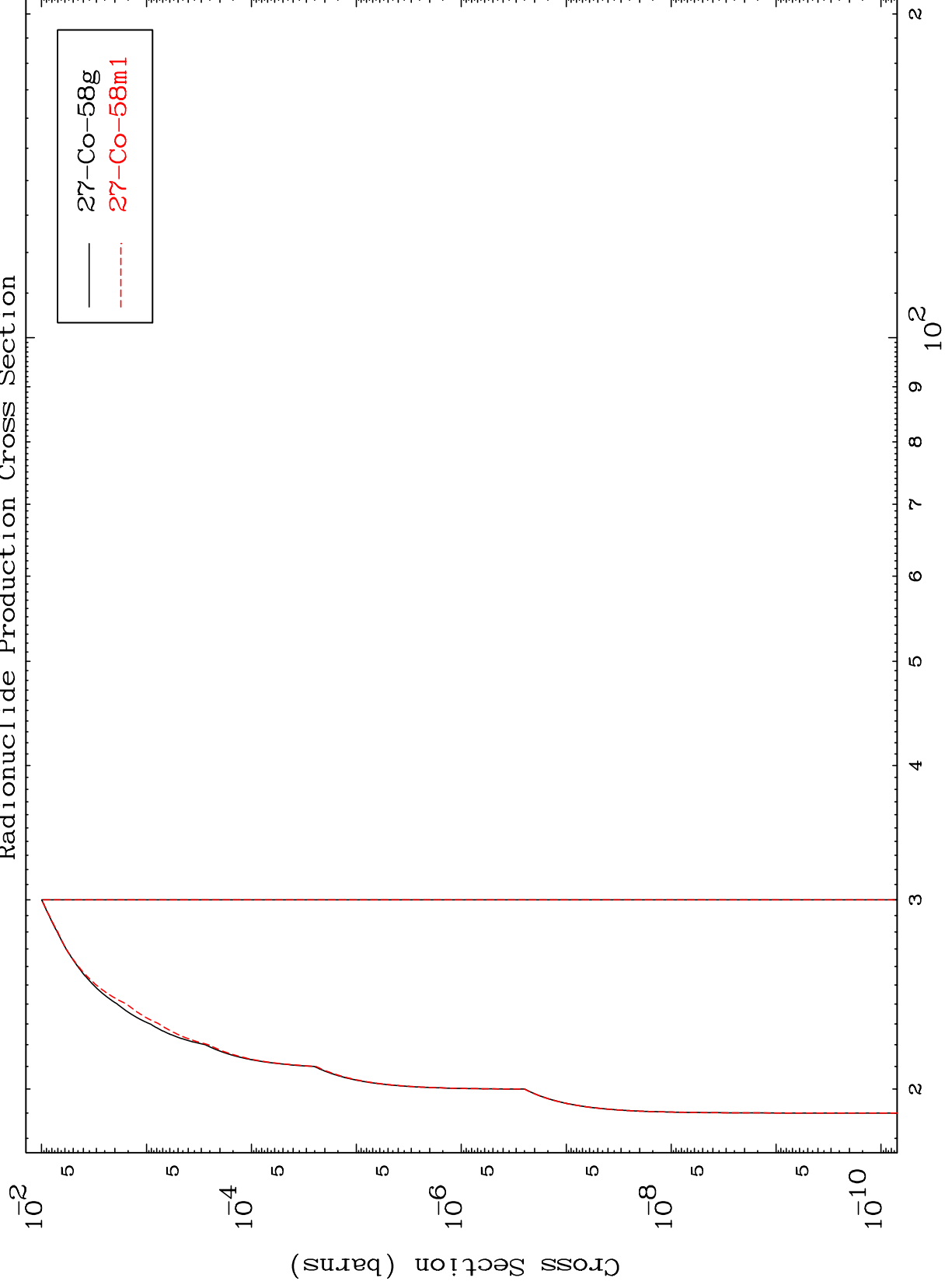
107

MAT 2831

(n,n') d

28-Ni-60

Radionuclide Production Cross Section



108

Incident Energy (MeV)

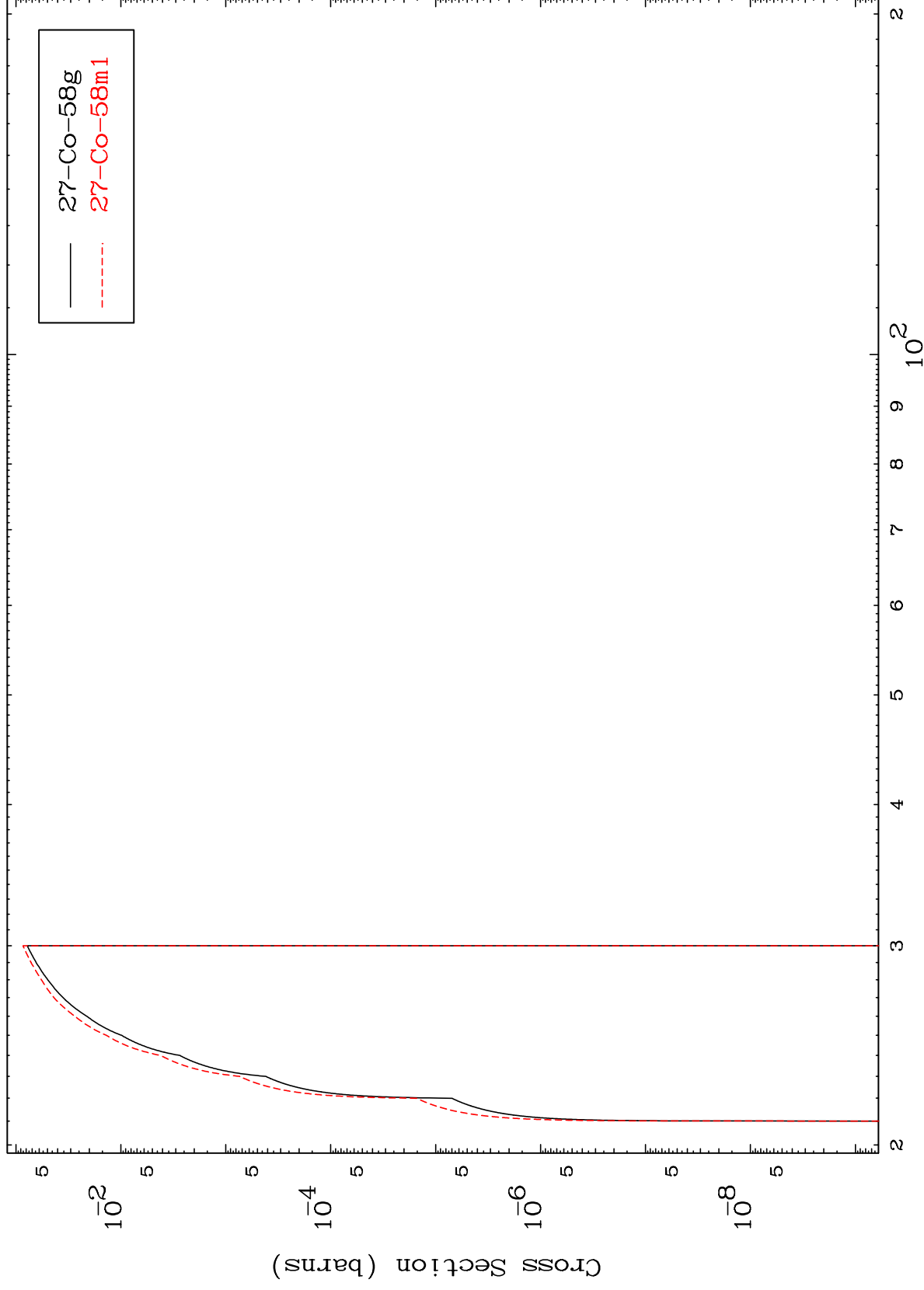
28-Ni-60

MAT 2831

(n,2n) p

28-Ni-60

Radionuclide Production Cross Section



109

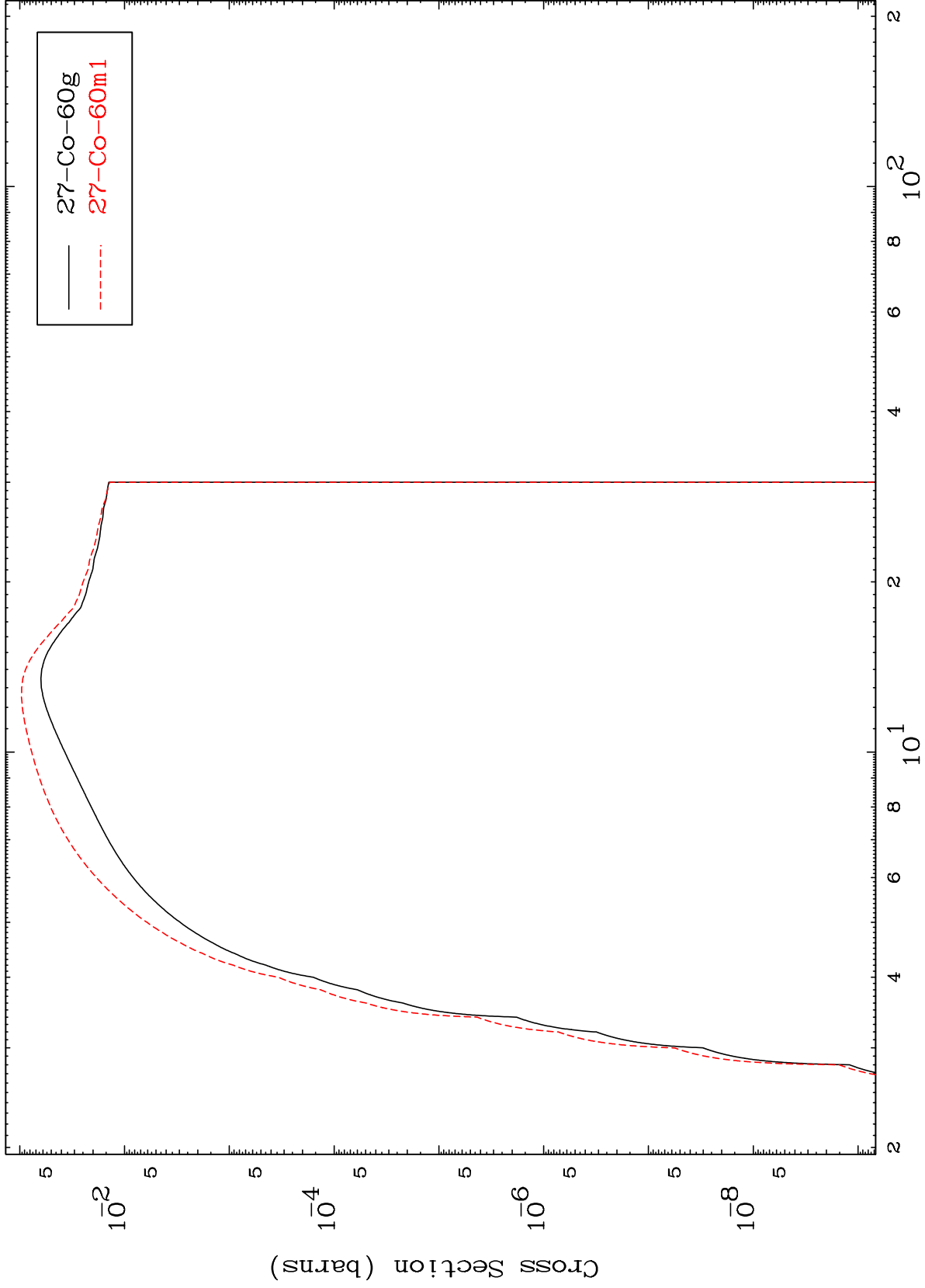
Incident Energy (MeV)

28-Ni-60

MAT 2831

28-Ni-60

(n,p)
Radionuclide Production Cross Section



110

Incident Energy (MeV)

28-Ni-60

Radionuclide Production Cross Section

