

Program EVALPLOT
(Version 2021-1)

by

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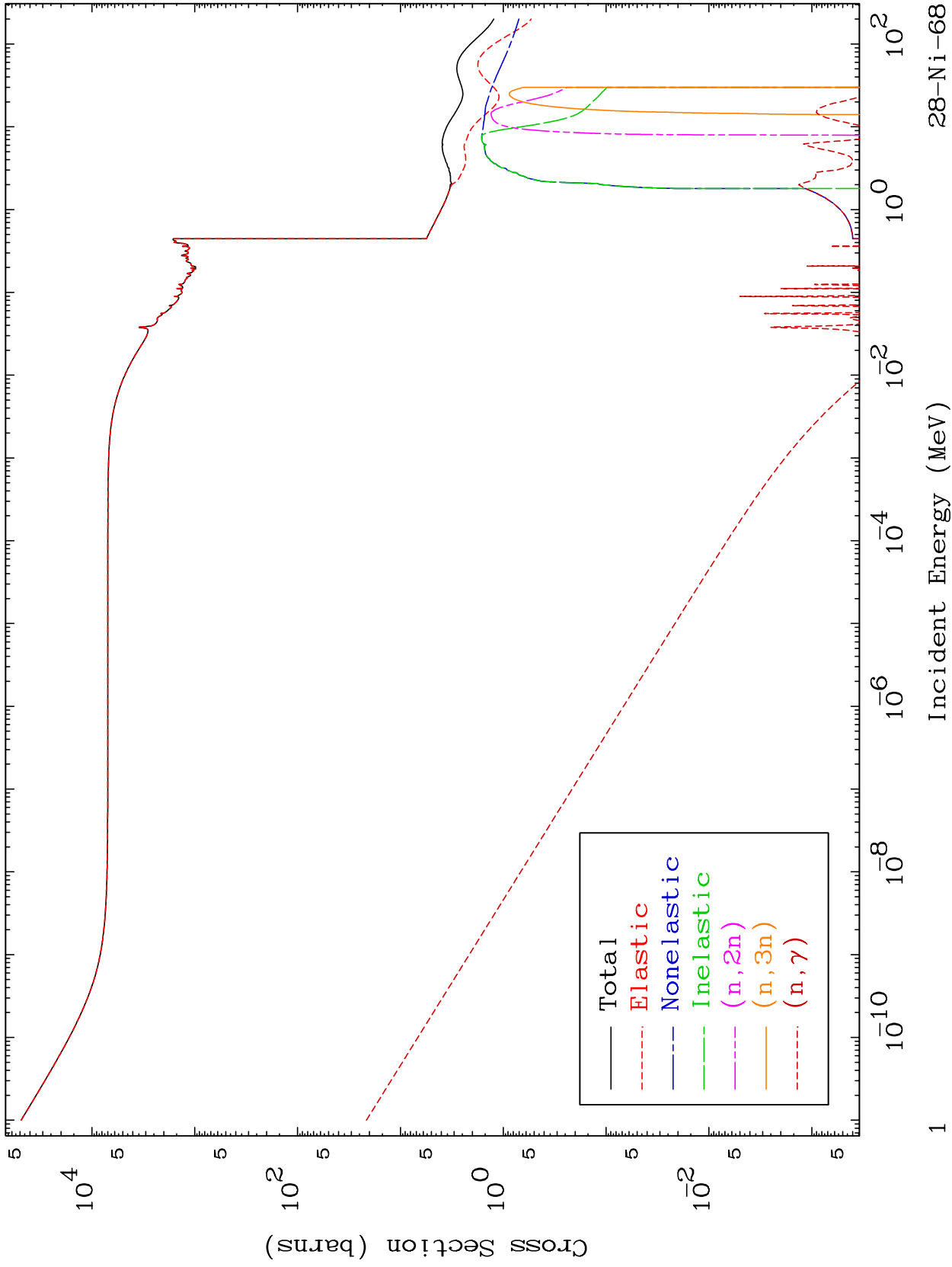
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Press Mouse Button to Start

MAT 2855

Neutron Major
293 Kelvin Cross Sections

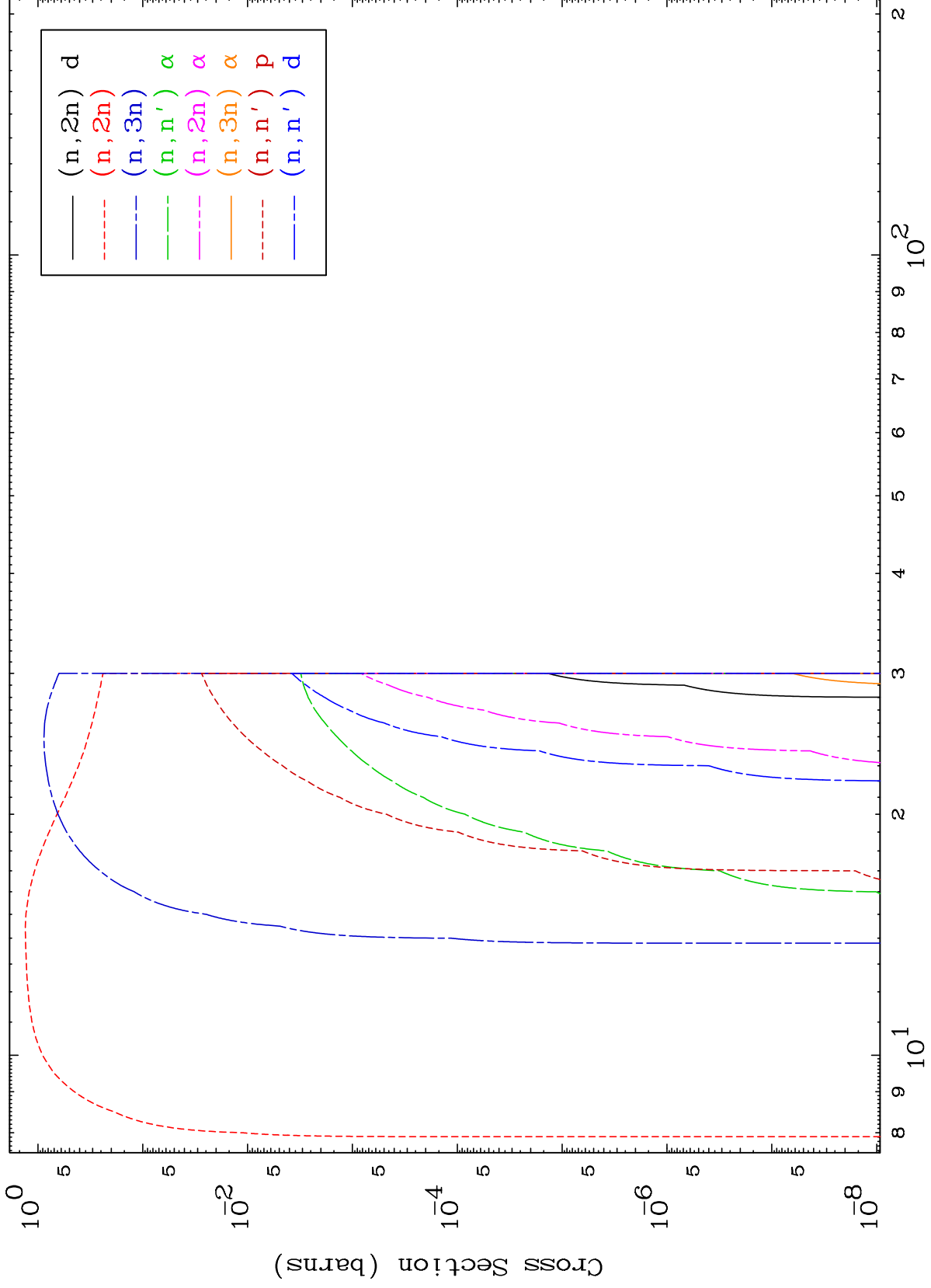
28-Ni-68



MAT 2855

Neutron Absorption
293 Kelvin Cross Sections

28-Ni-68



28-Ni-68

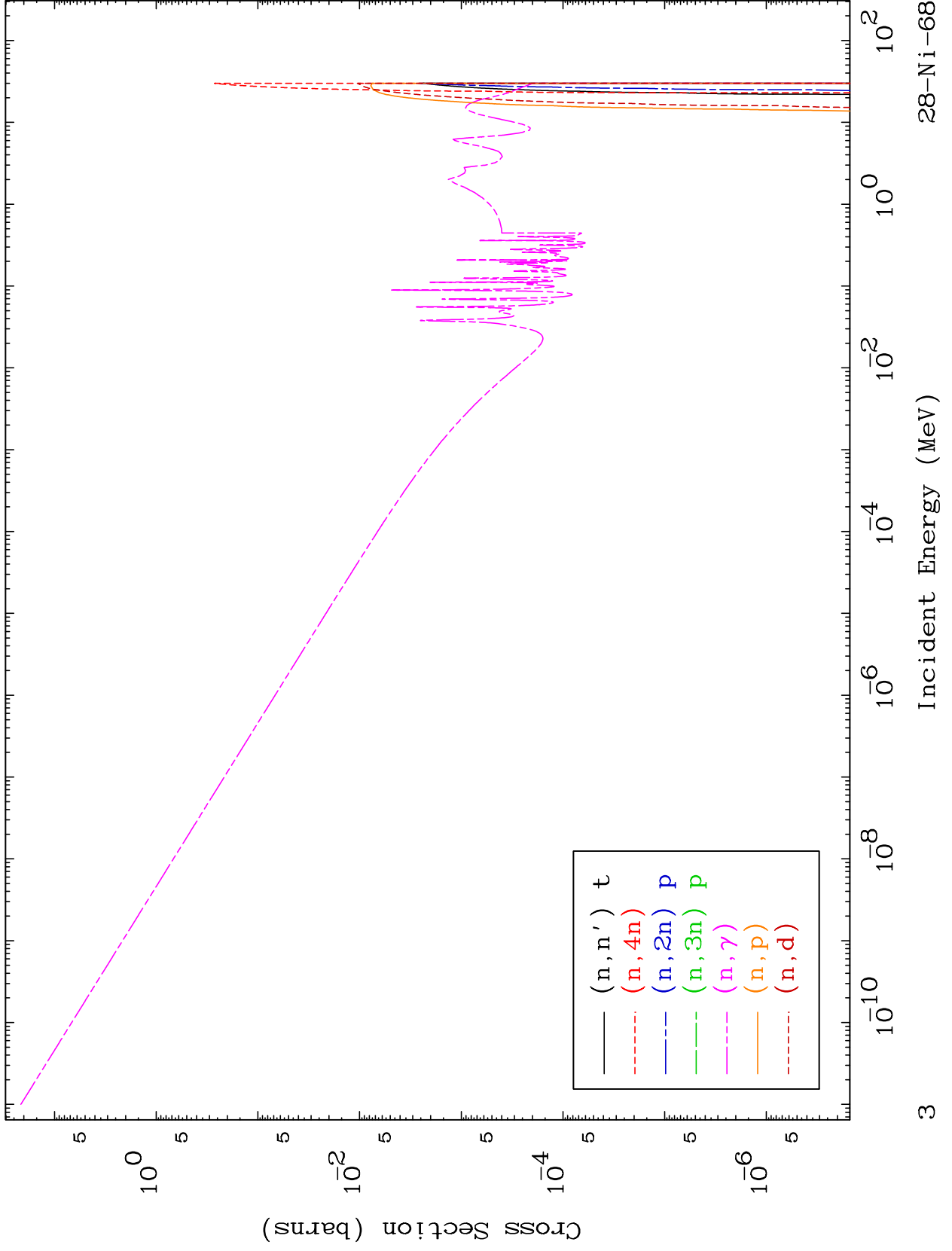
Incident Energy (MeV)

2

MAT 2855

Neutron Absorption
293 Kelvin Cross Sections

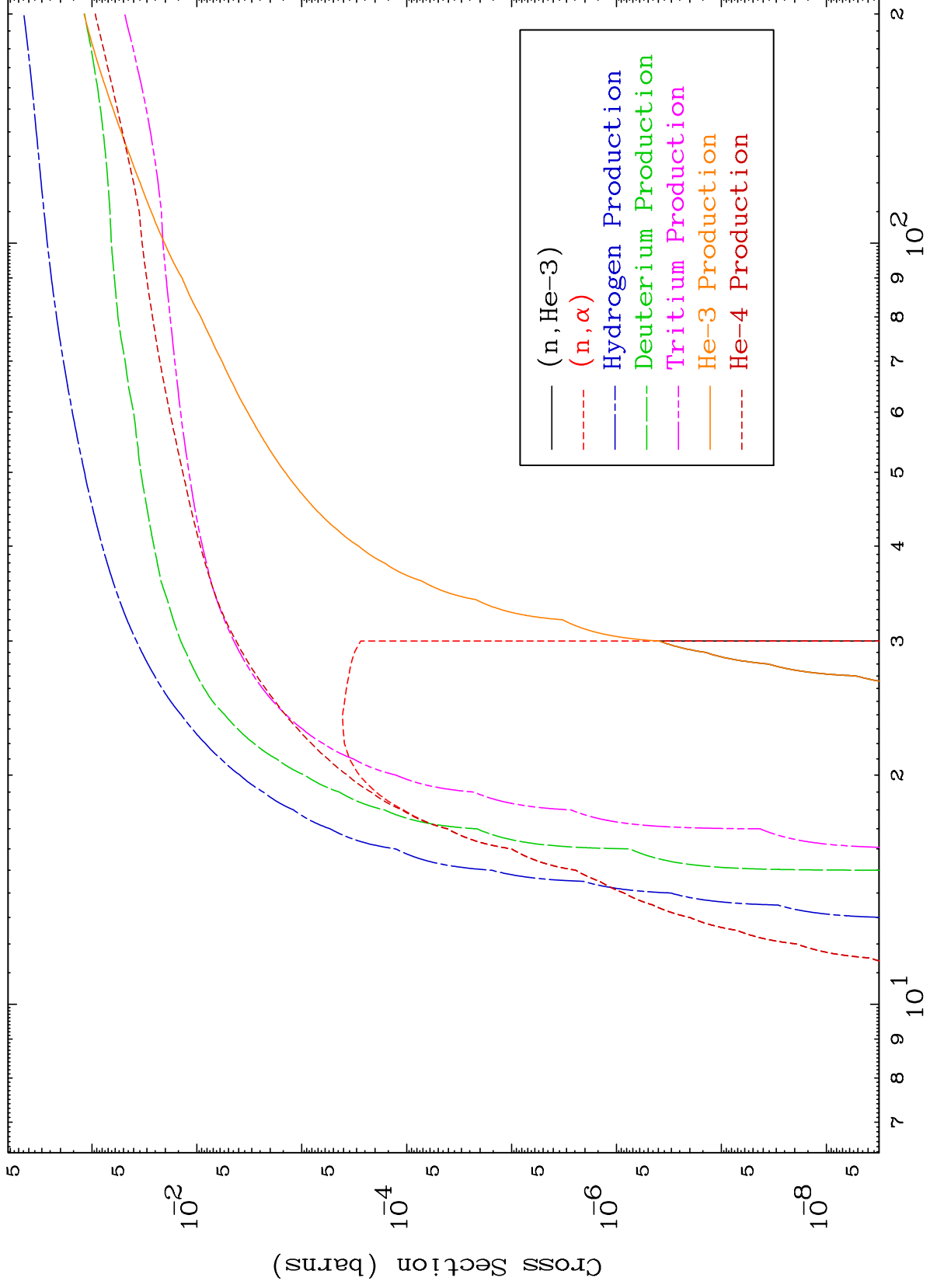
28-Ni-68



MAT 2855

Neutron Absorption
293 Kelvin Cross Sections

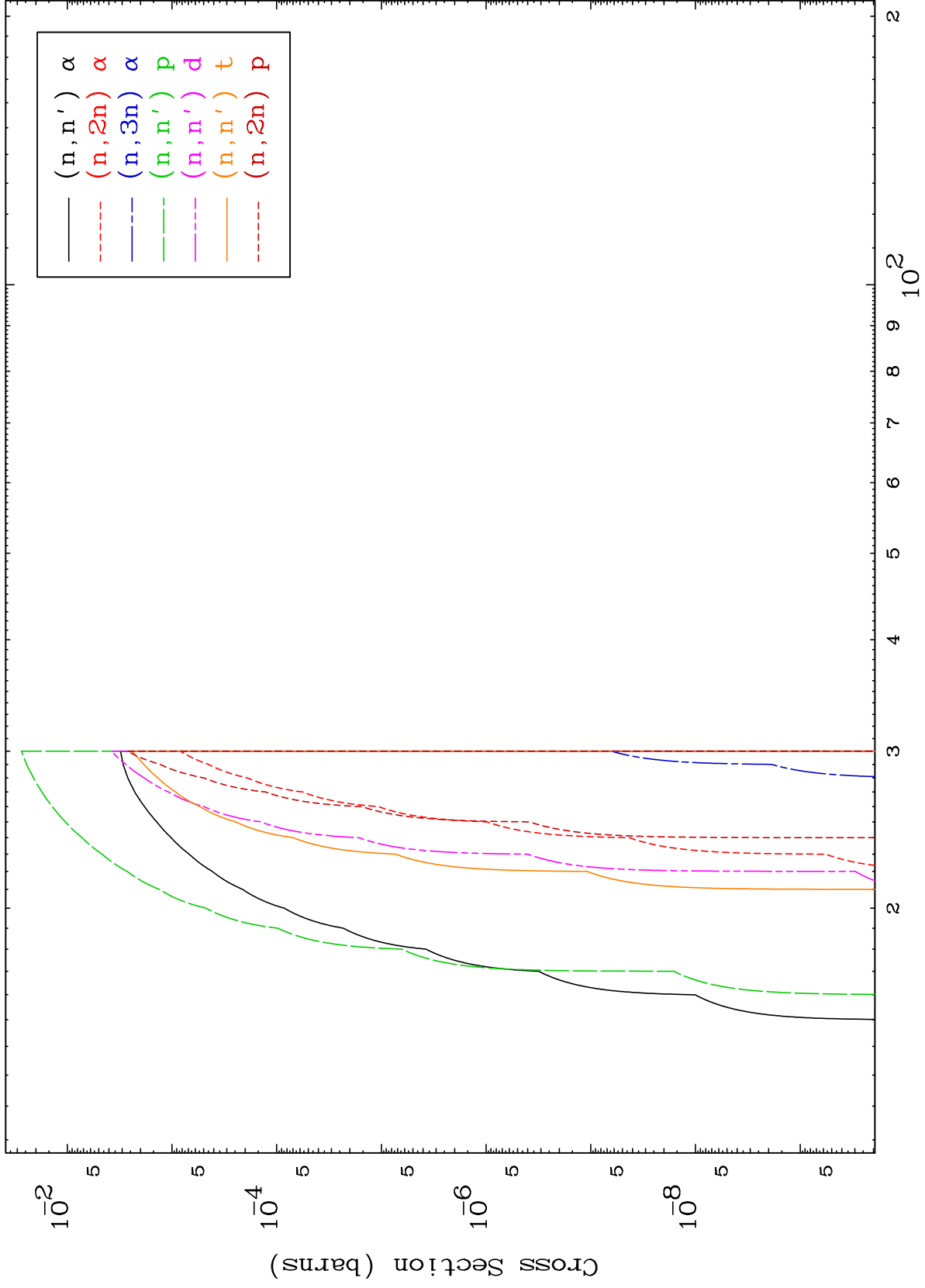
28-Ni-68



4

Incident Energy (MeV)

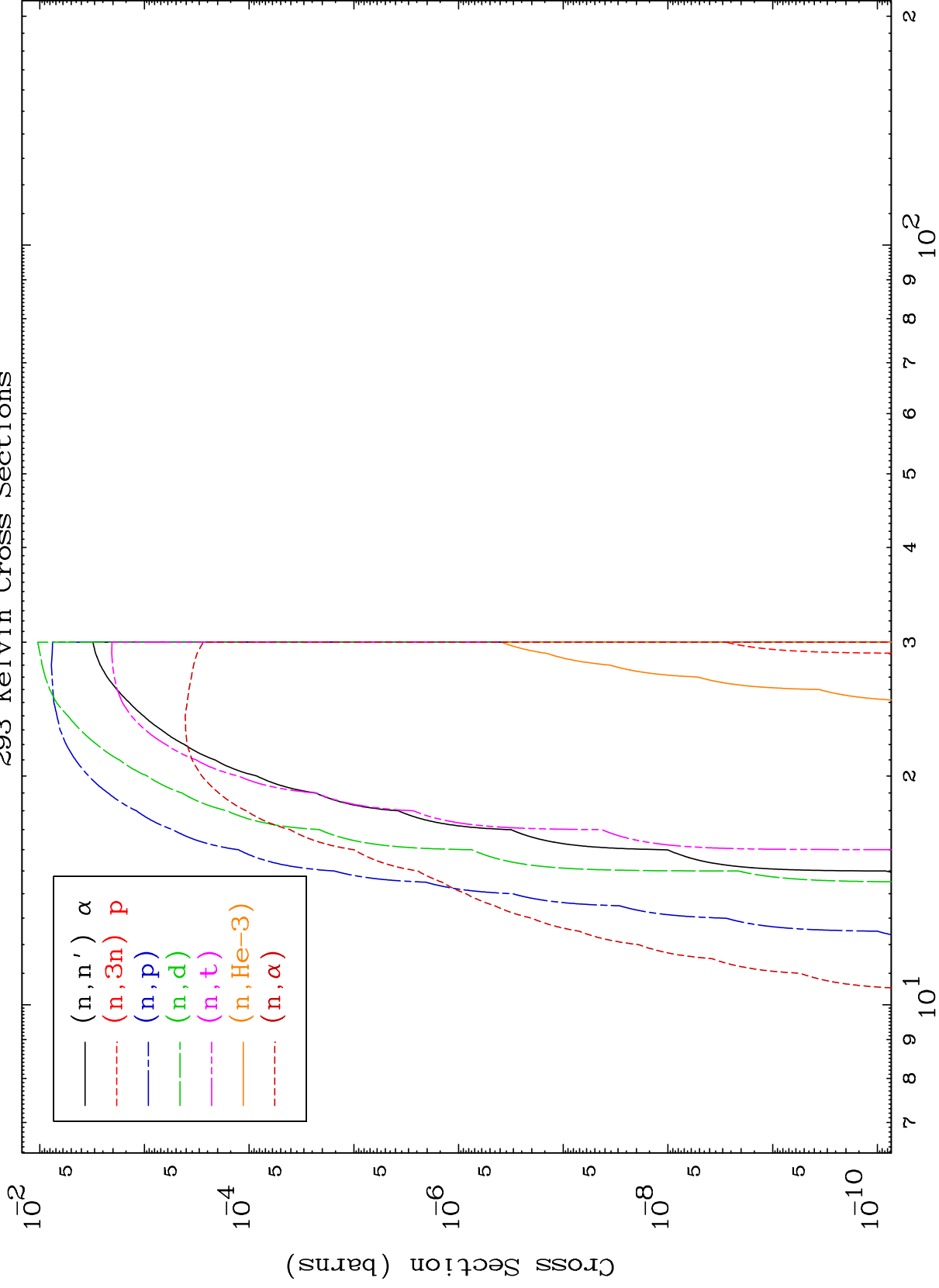
28-Ni-68



MAT 2855

Charged Particle
293 Kelvin Cross Sections

28-Ni-68



Incident Energy (MeV)

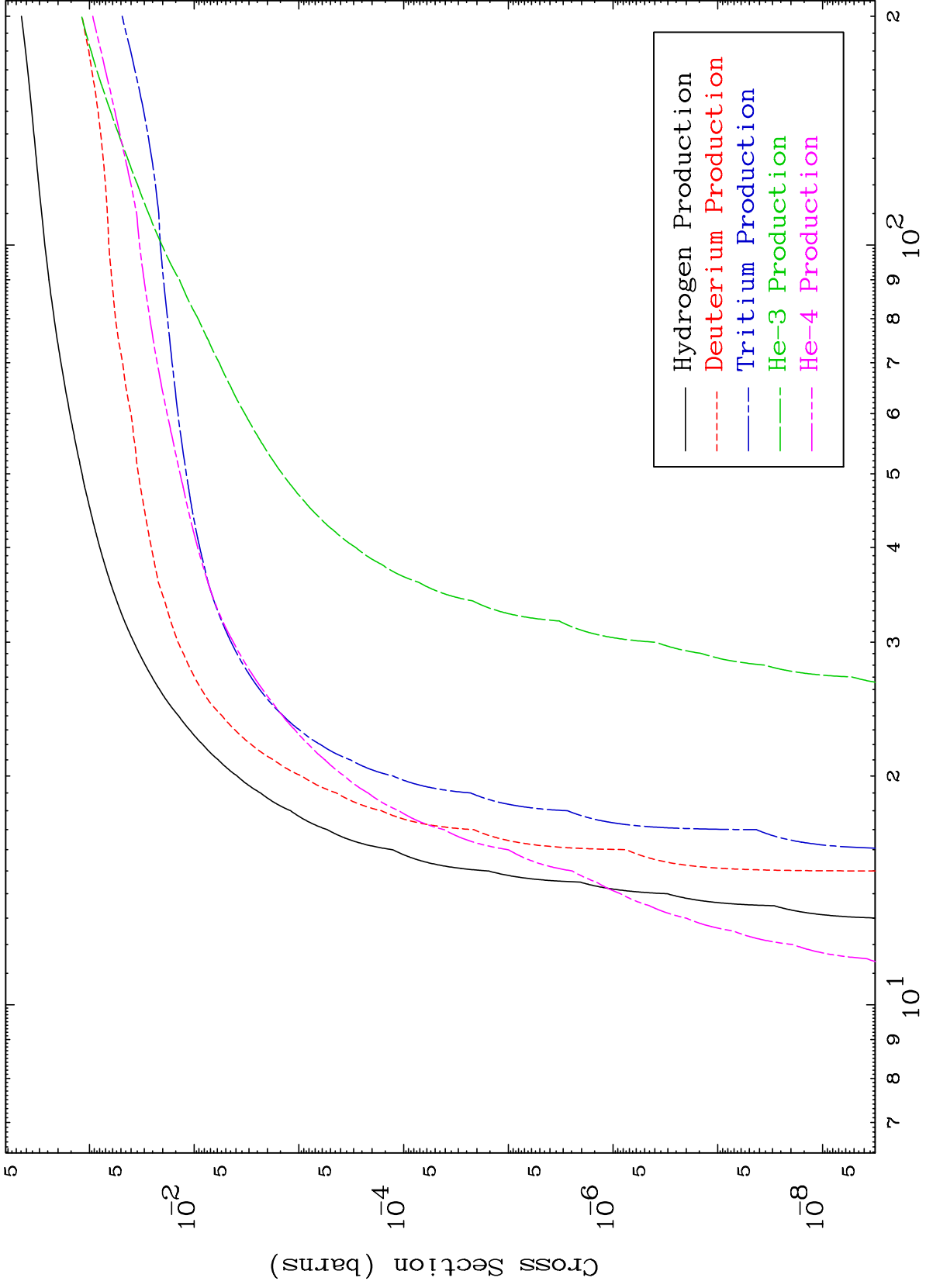
28-Ni-68

6

MAT 2855

Particle Production
293 Kelvin Cross Sections

28-Ni-68



7

Incident Energy (MeV)

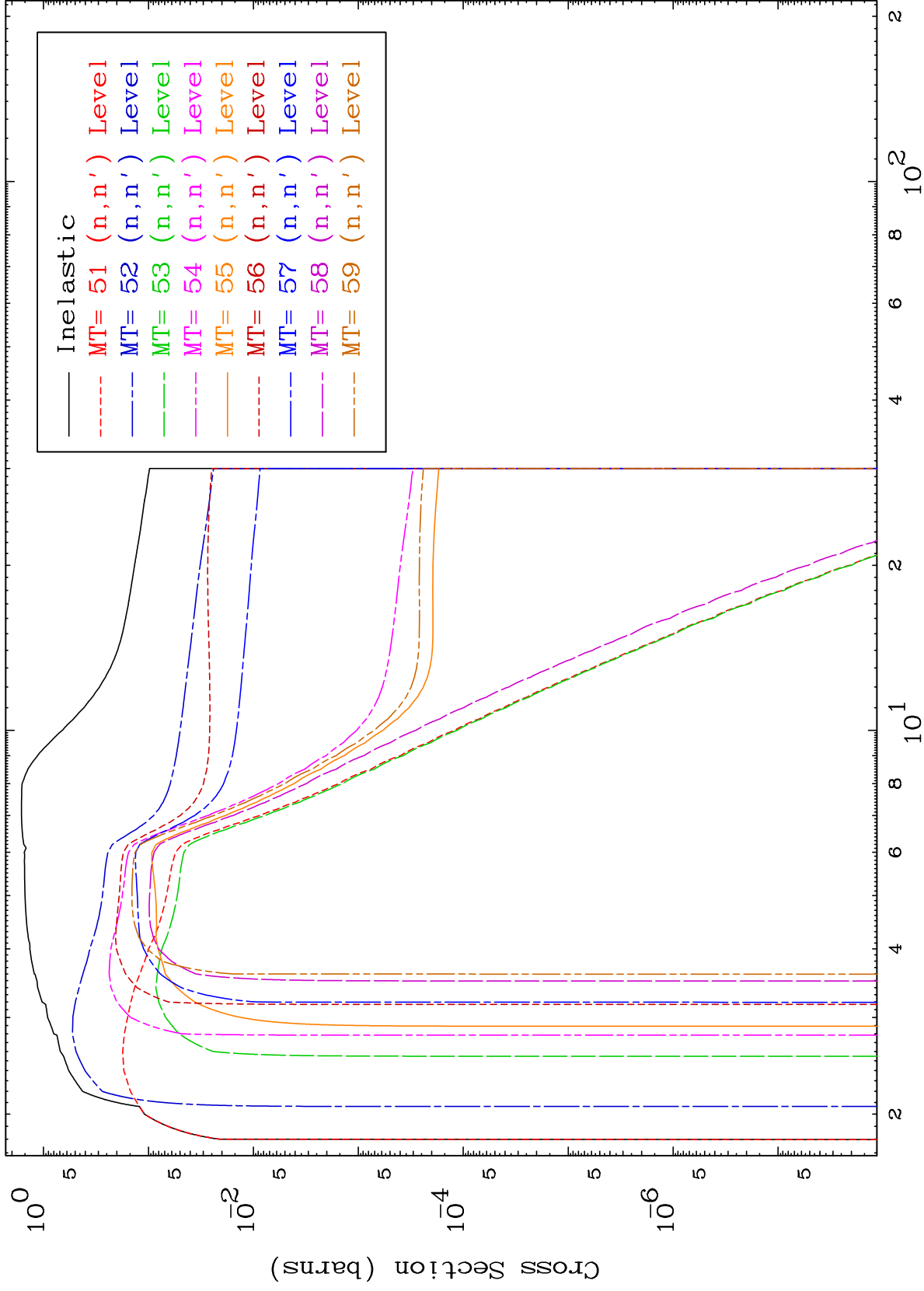
28-Ni-68

MAT 2855

(n,n') Levels

28-Ni-68

293 Kelvin Cross Sections



8

Incident Energy (MeV)

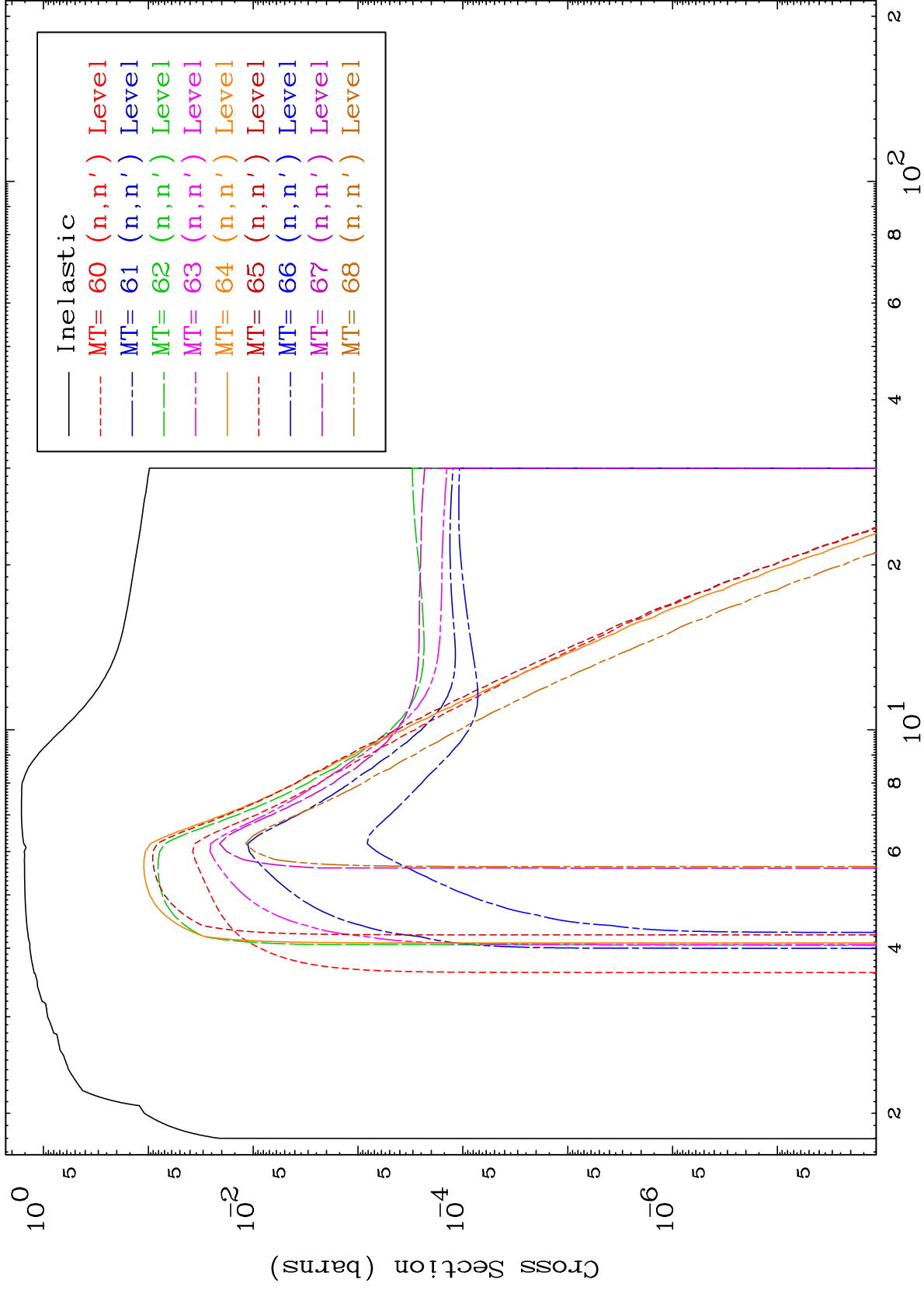
28-Ni-68

MAT 2855

(n,n') Levels

28-Ni-68

293 Kelvin Cross Sections



9

Incident Energy (MeV)

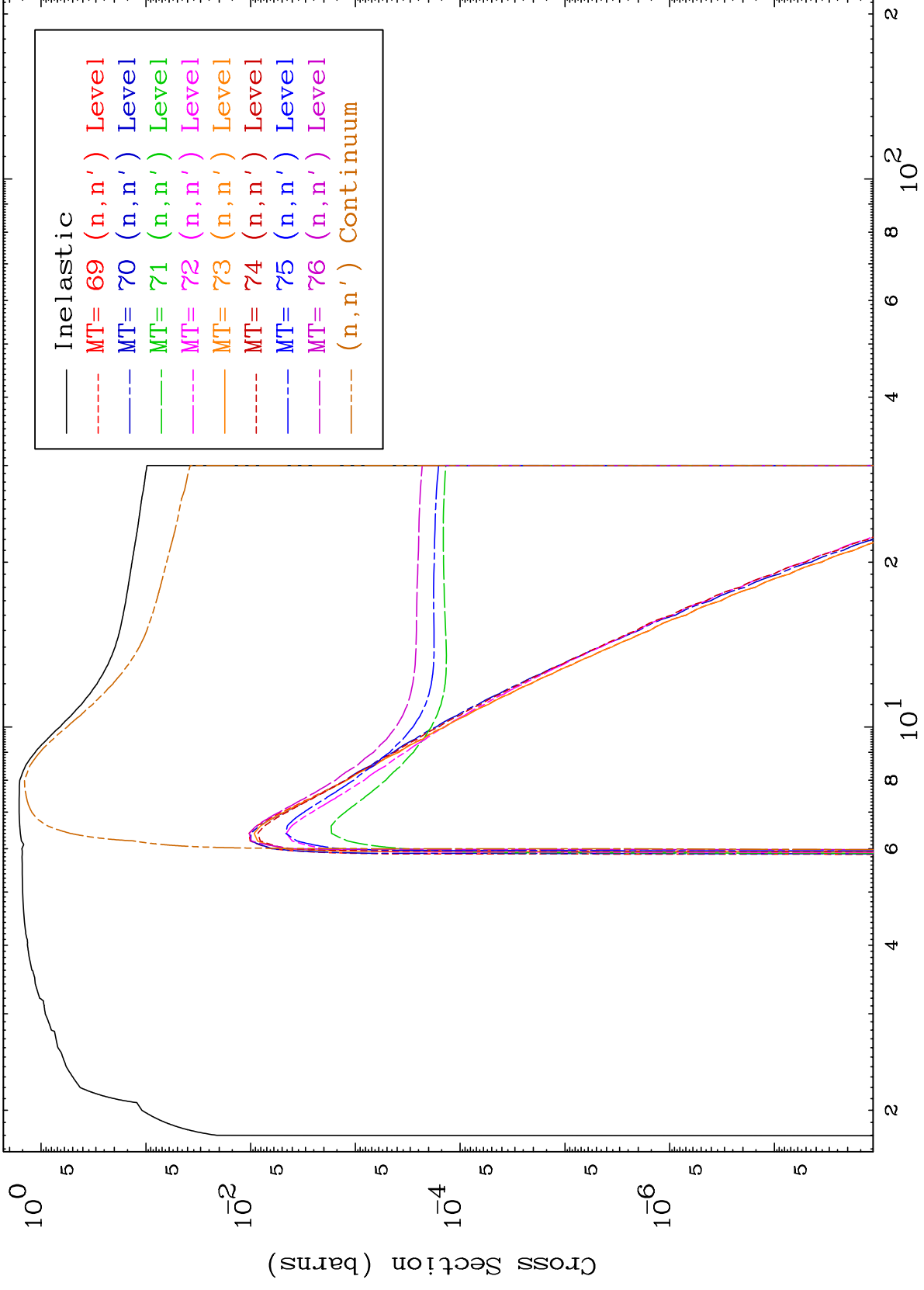
28-Ni-68

MAT 2855

(n,n') Levels

28-Ni-68

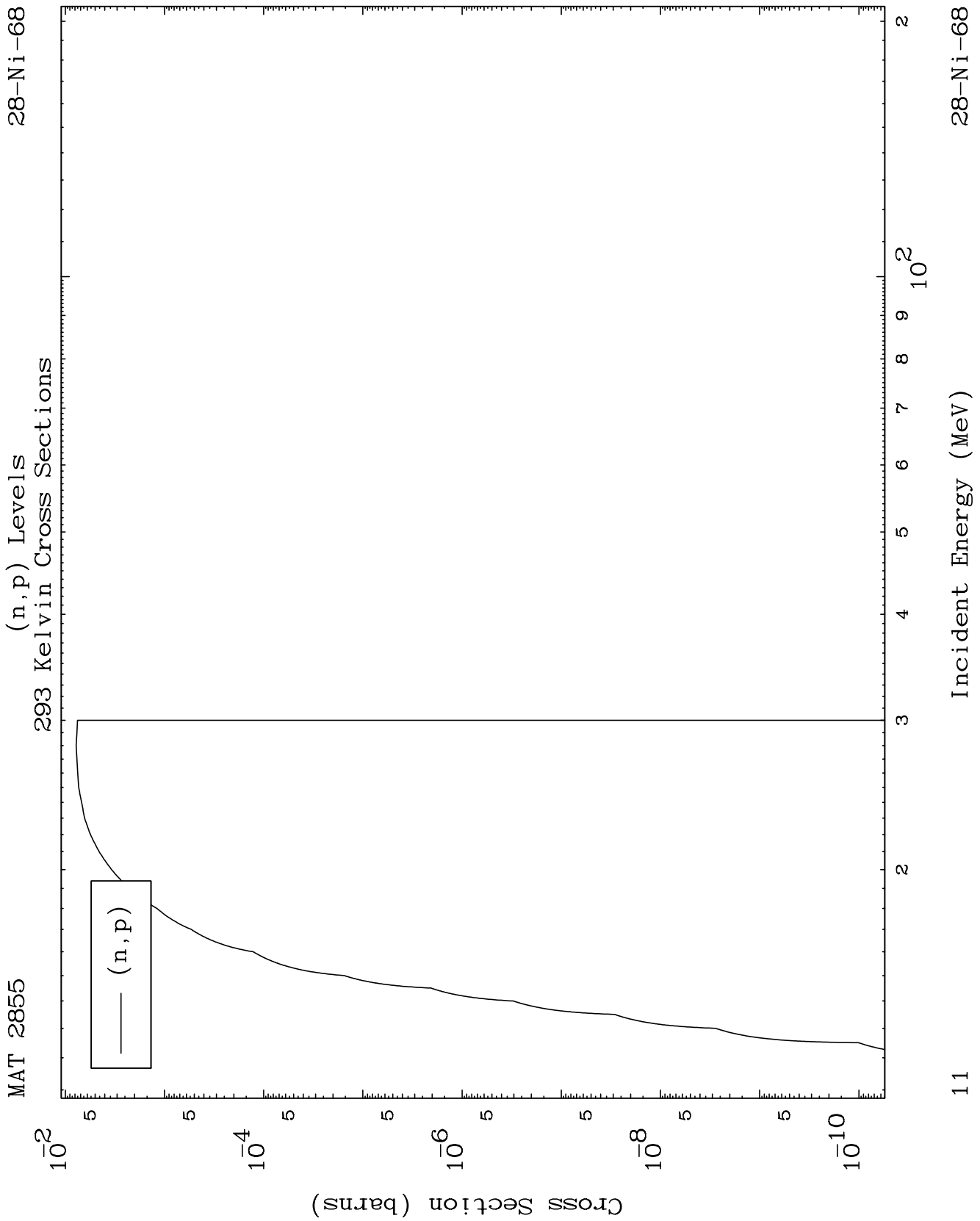
293 Kelvin Cross Sections



10

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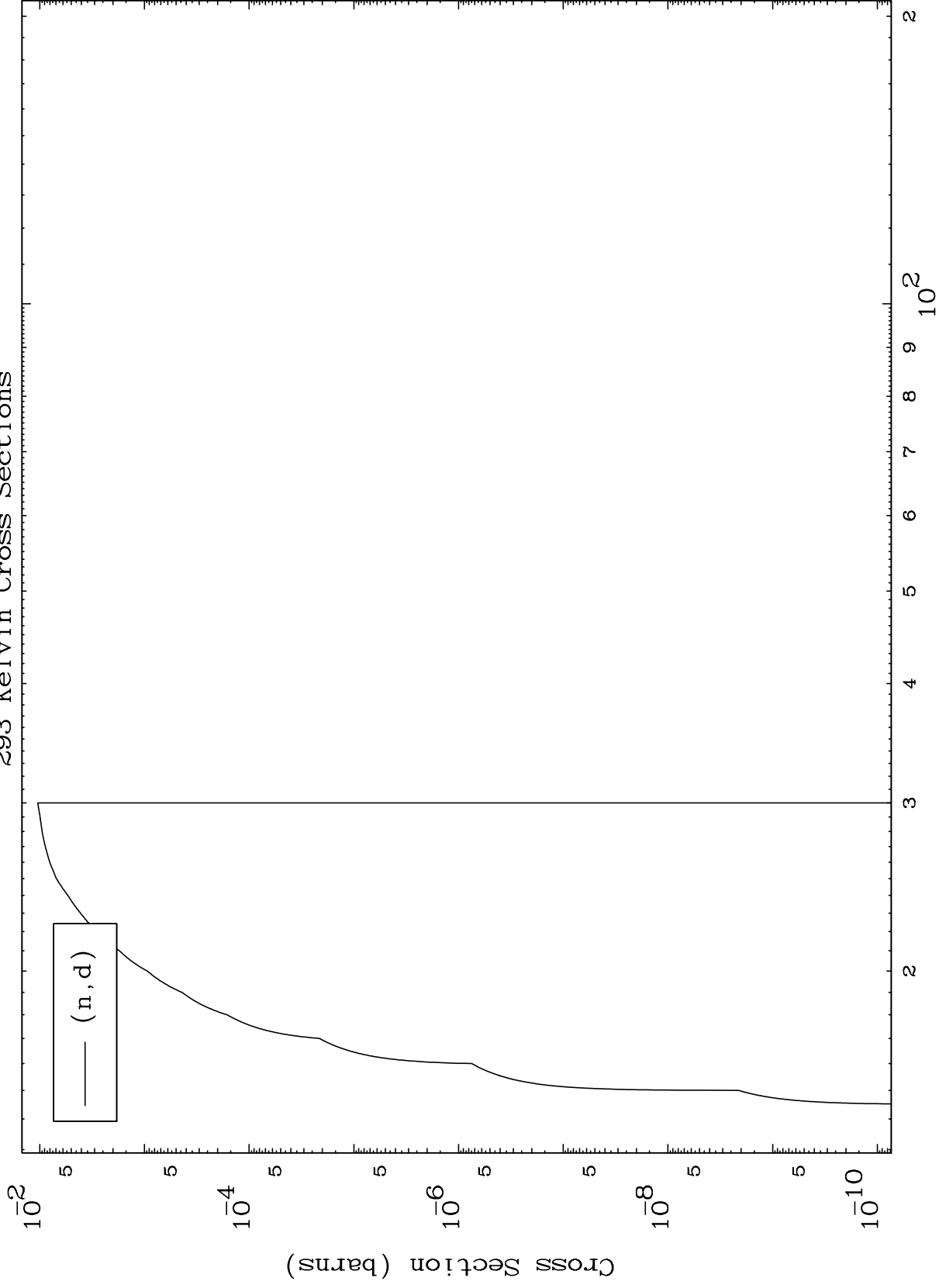
28-Ni-68



MAT 2855

(n,d) Levels
293 Kelvin Cross Sections

28-Ni-68



12

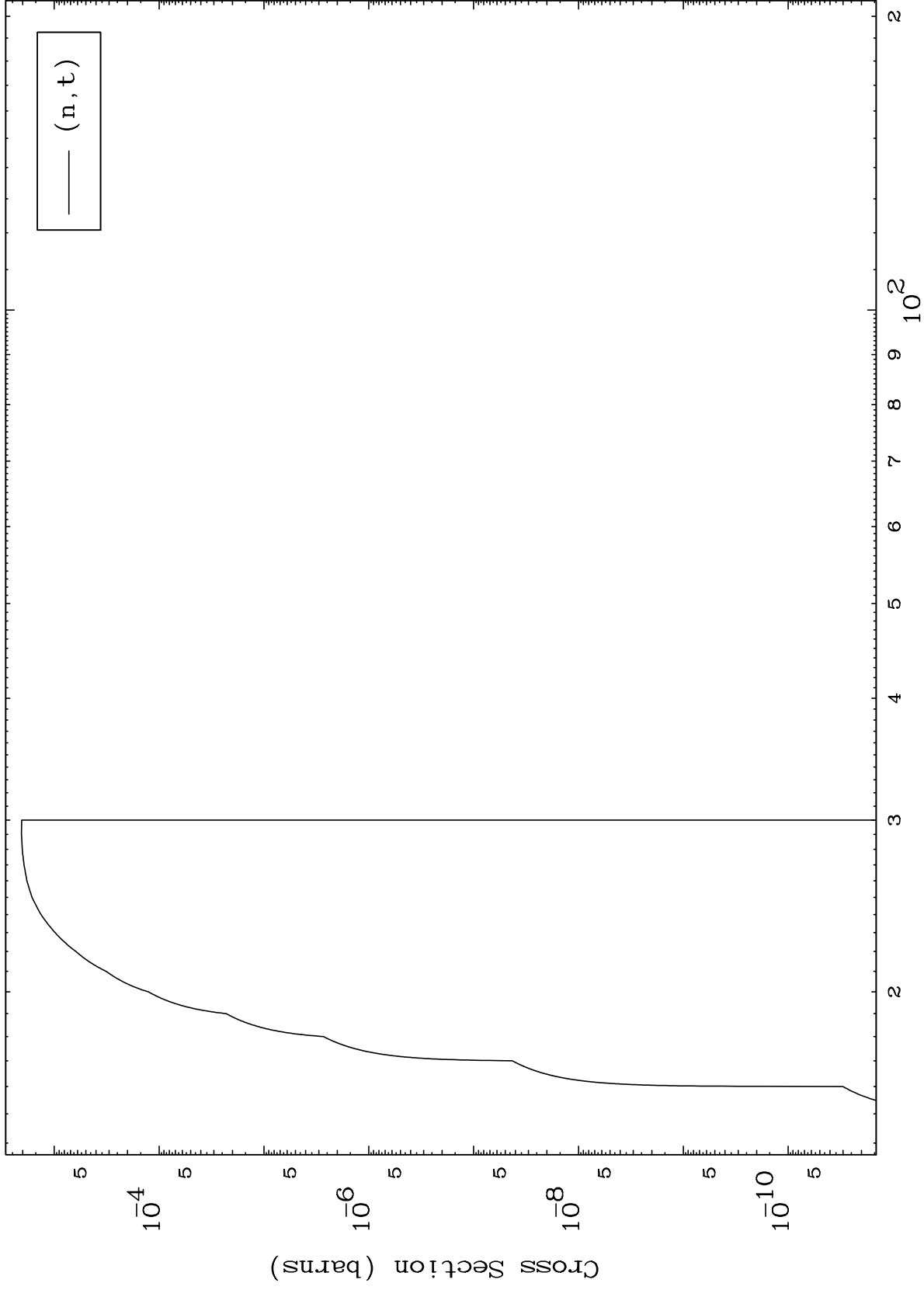
Incident Energy (MeV)

28-Ni-68

MAT 2855

(n,t) Levels
293 Kelvin Cross Sections

28-Ni-68



13

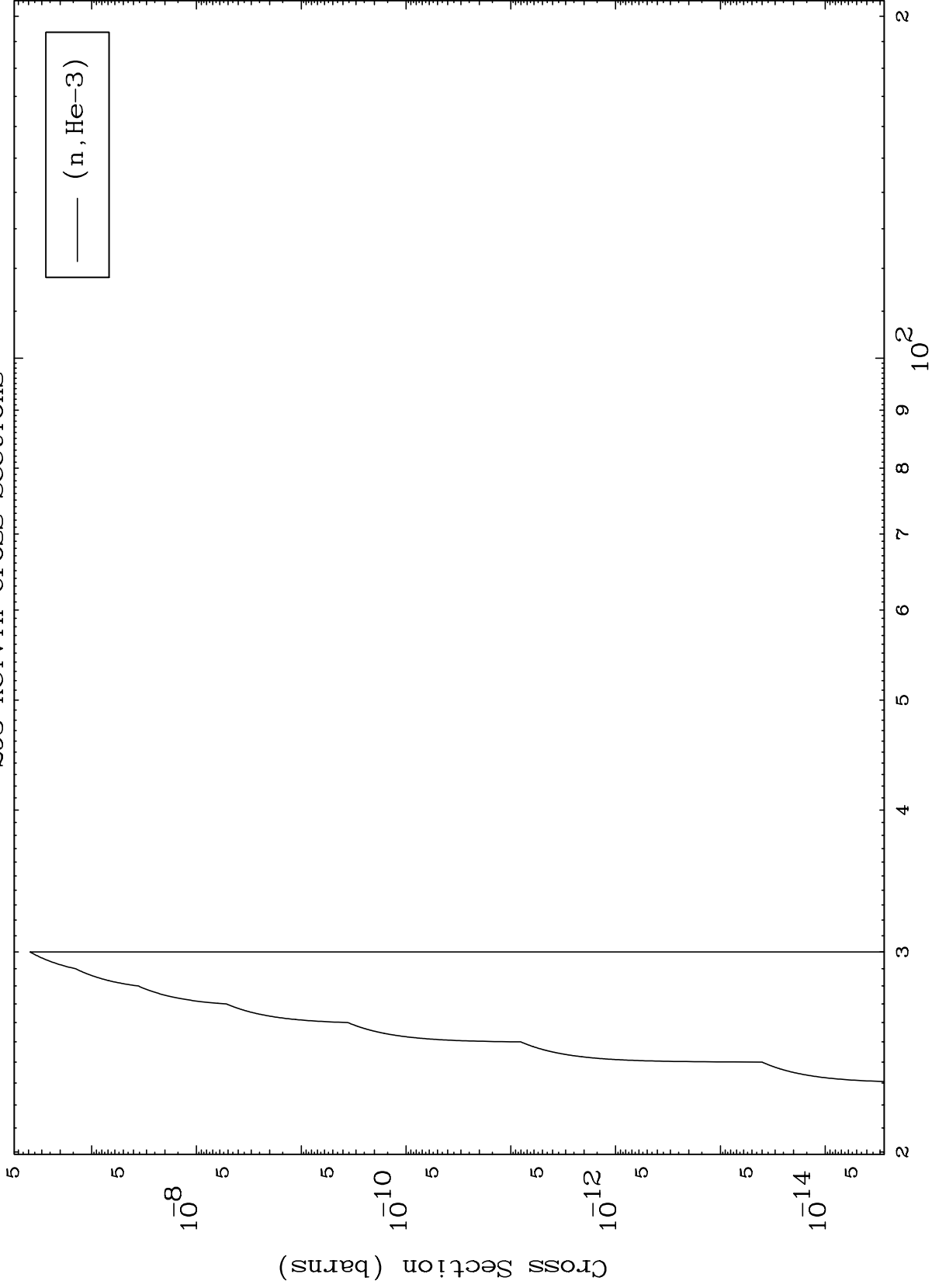
Incident Energy (MeV)

28-Ni-68

MAT 2855

(n,He3) Levels
293 Kelvin Cross Sections

28-Ni-68



14

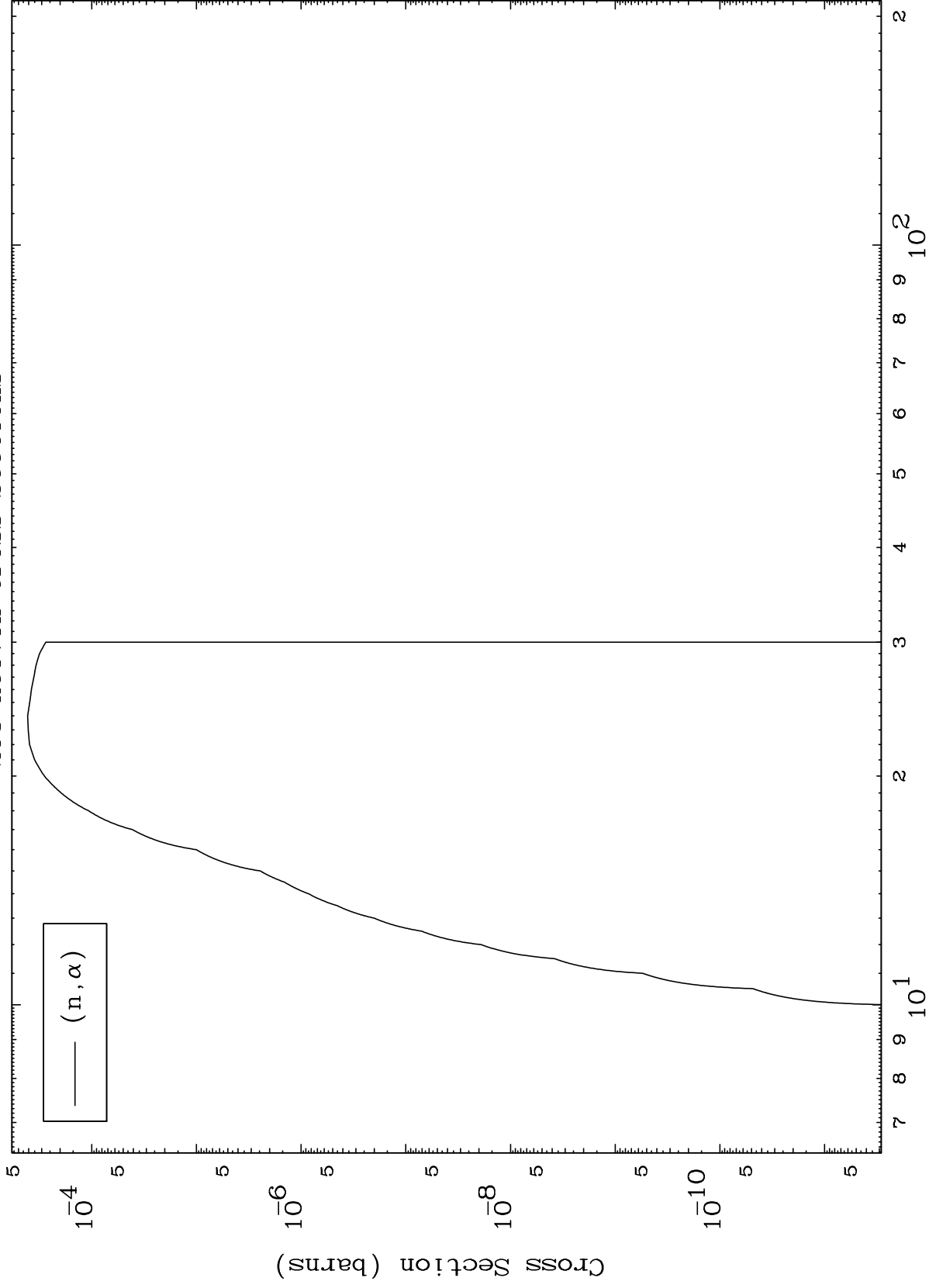
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28-Ni-68

MAT 2855

(n, α) Levels
293 Kelvin Cross Sections

28-Ni-68



15

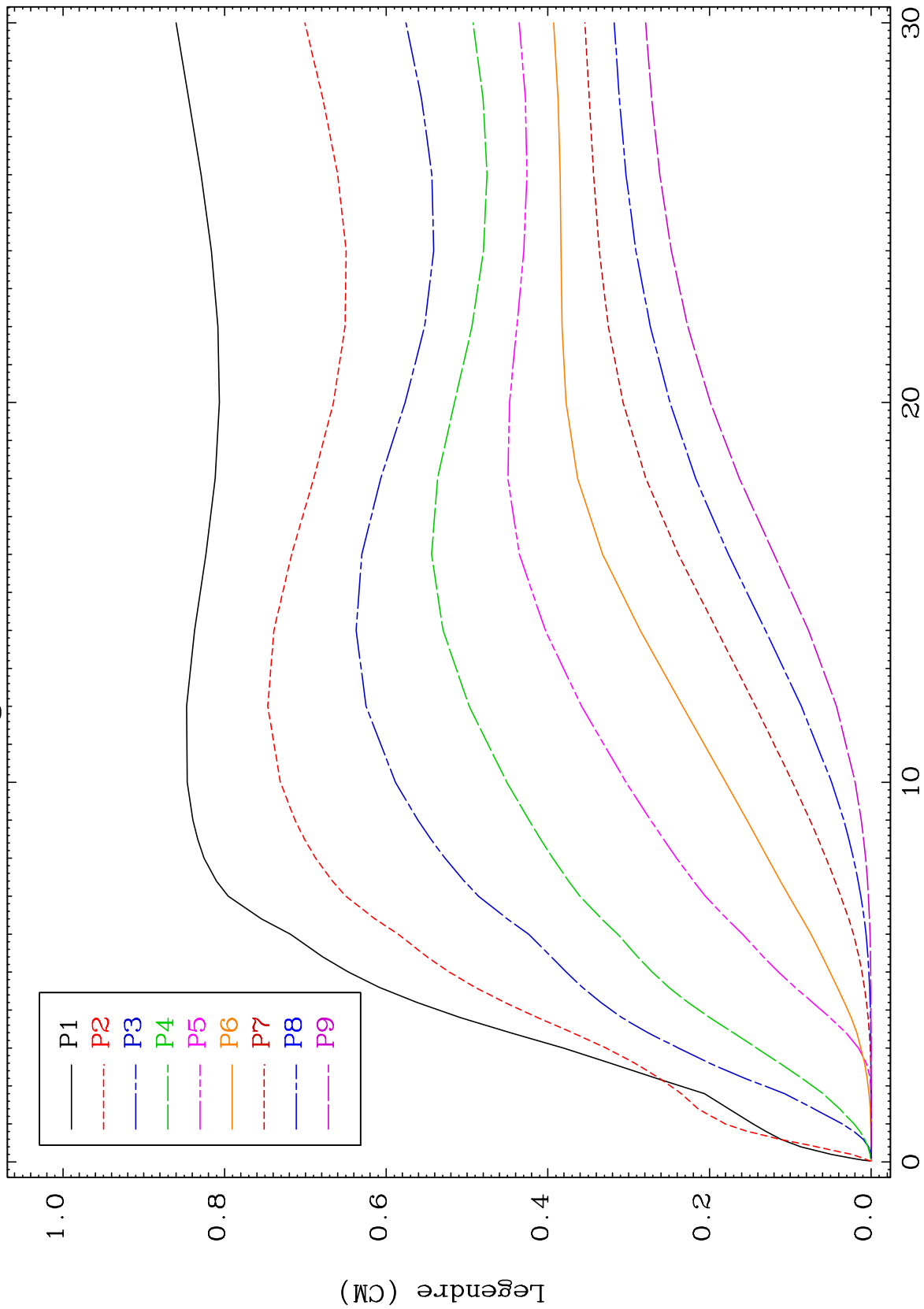
Incident Energy (MeV)

28-Ni-68

MAT 2855

Elastic Legendre Coefficients

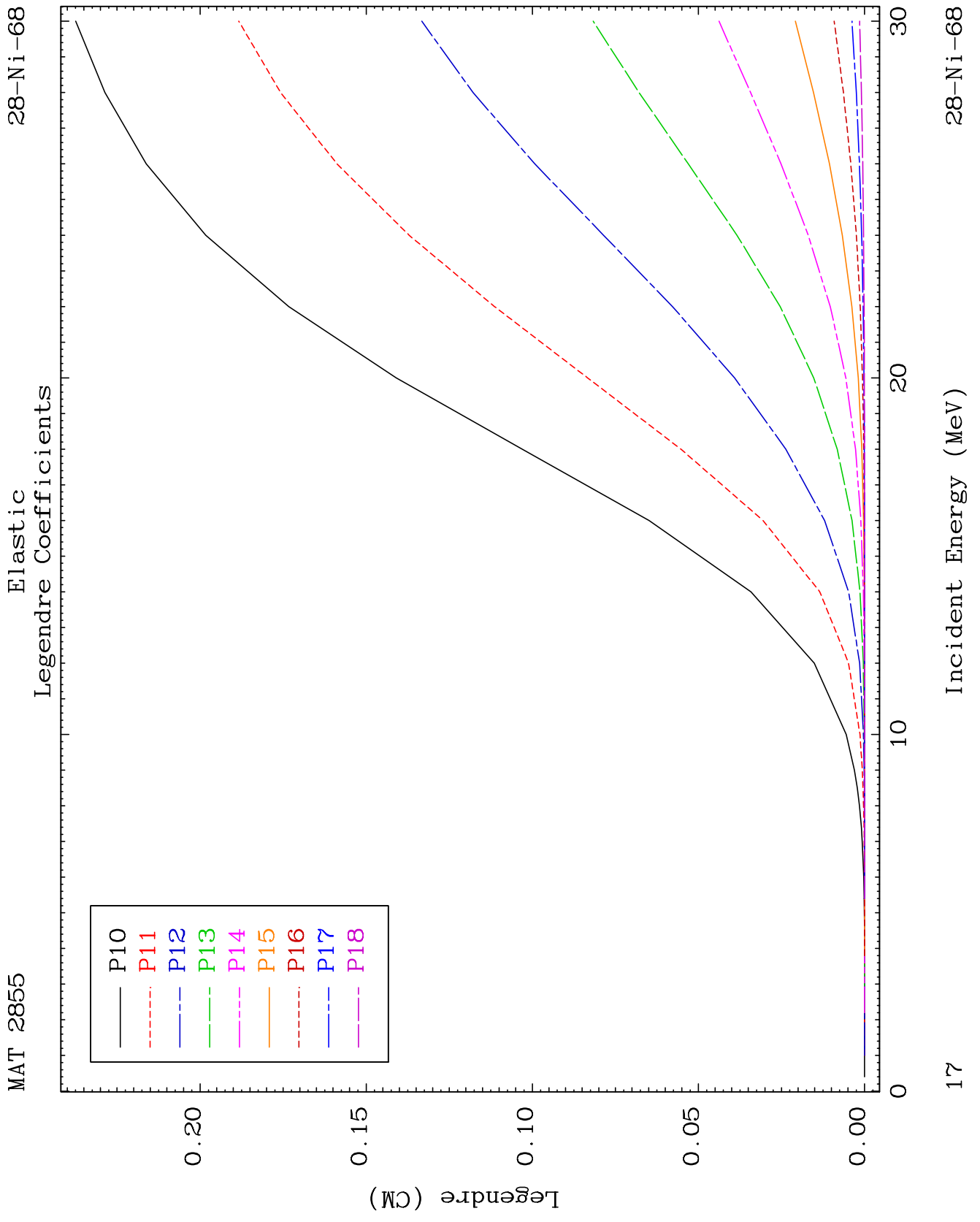
28-Ni-68



16

Incident Energy (MeV)

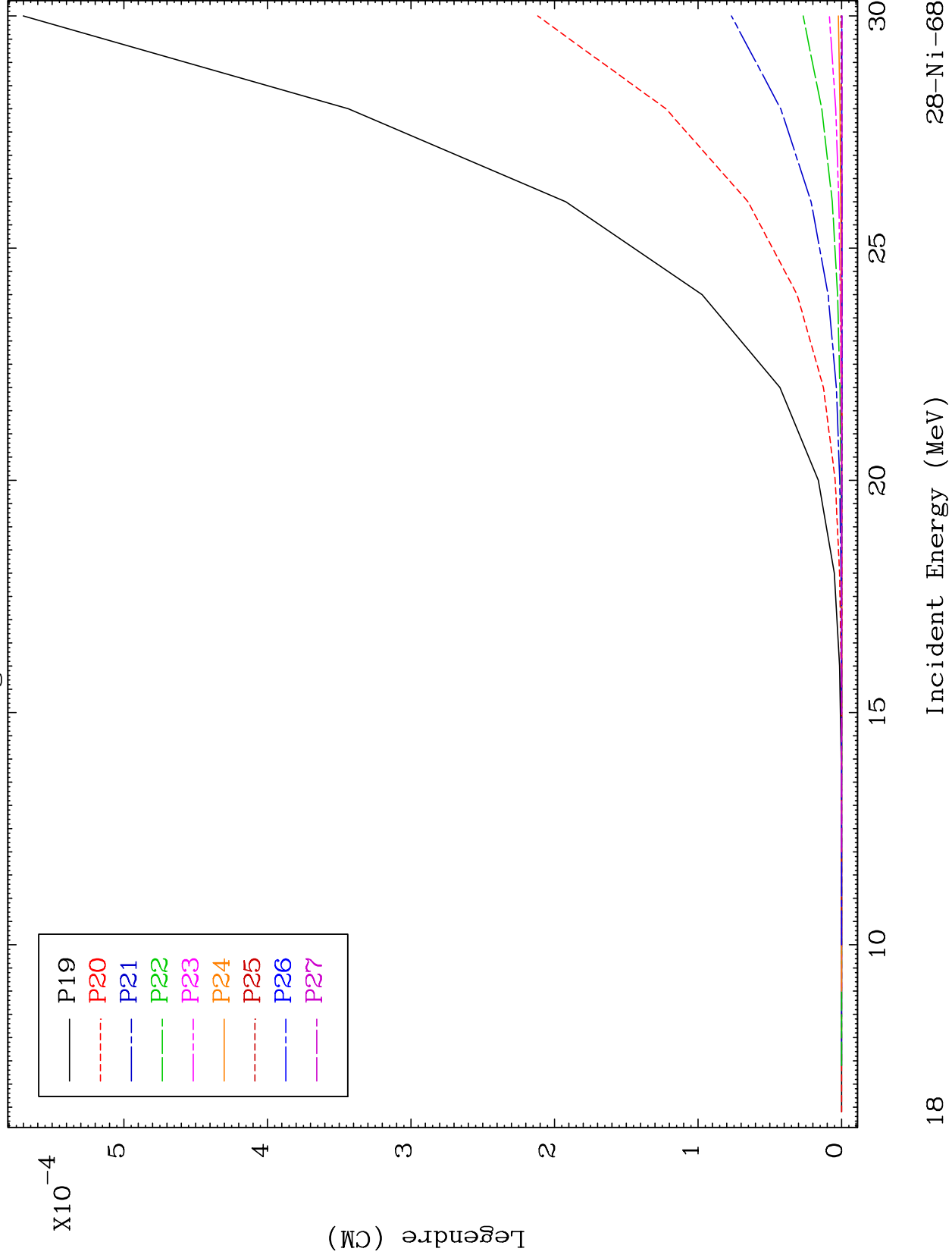
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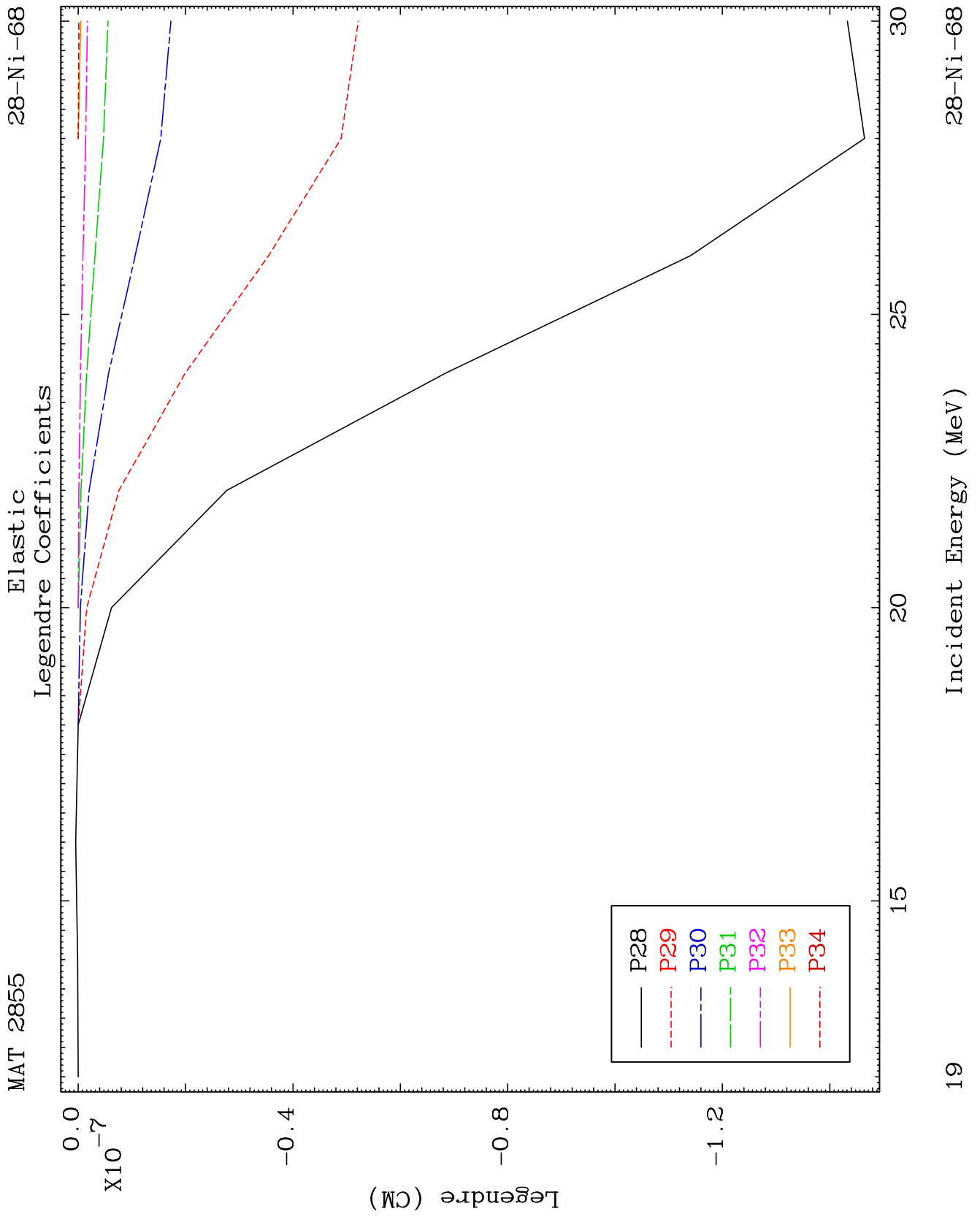


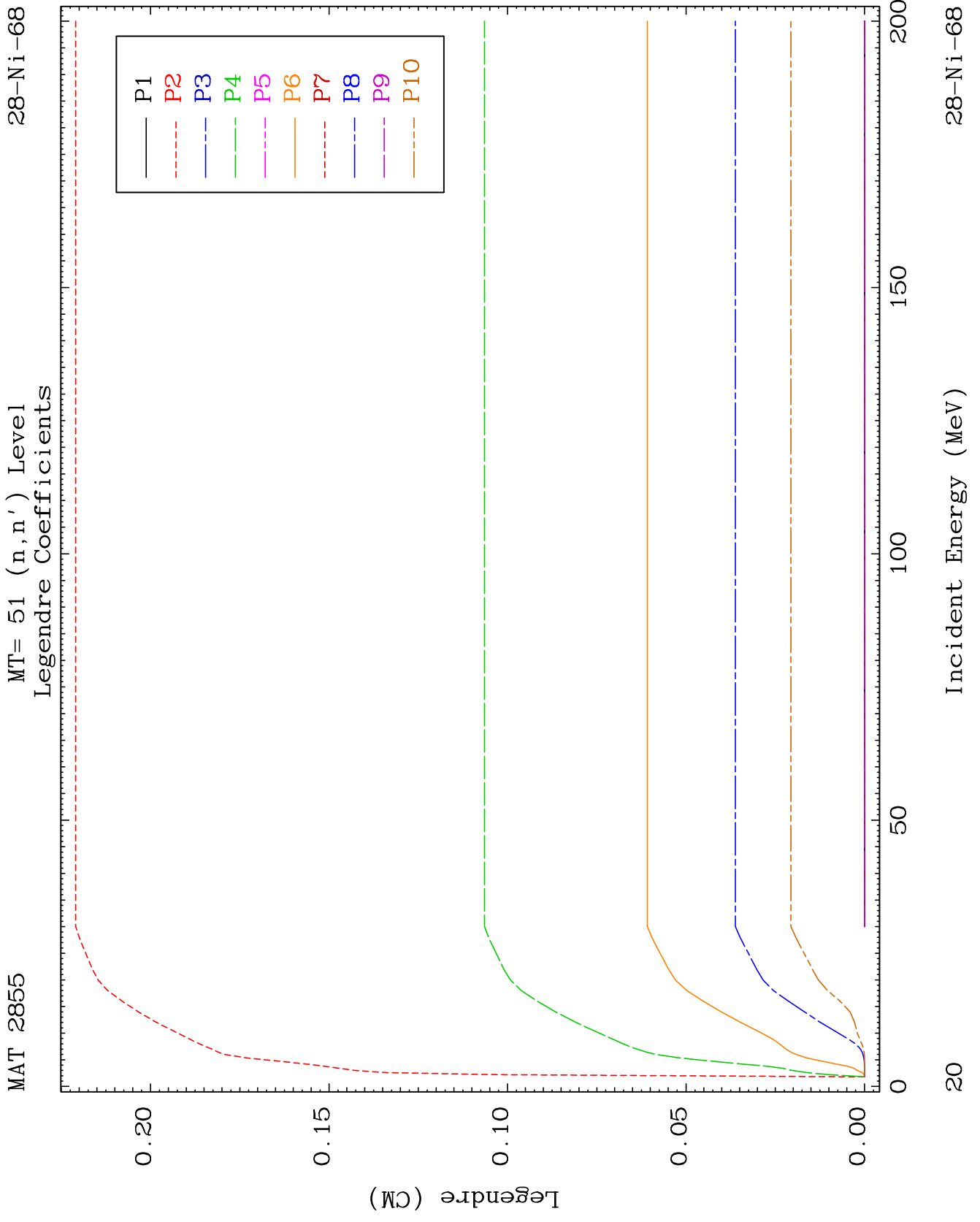
MAT 2855

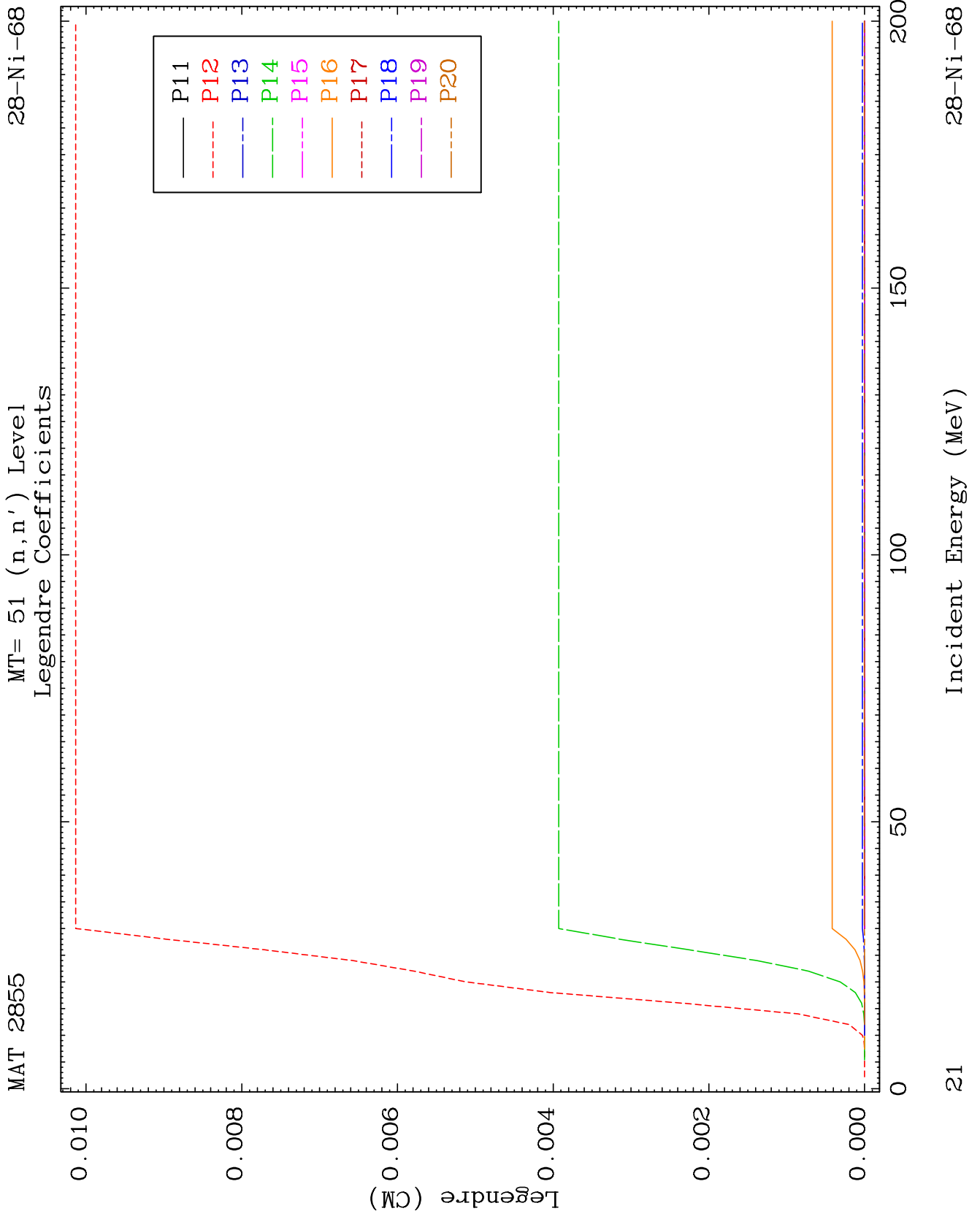
Elastic
Legendre Coefficients

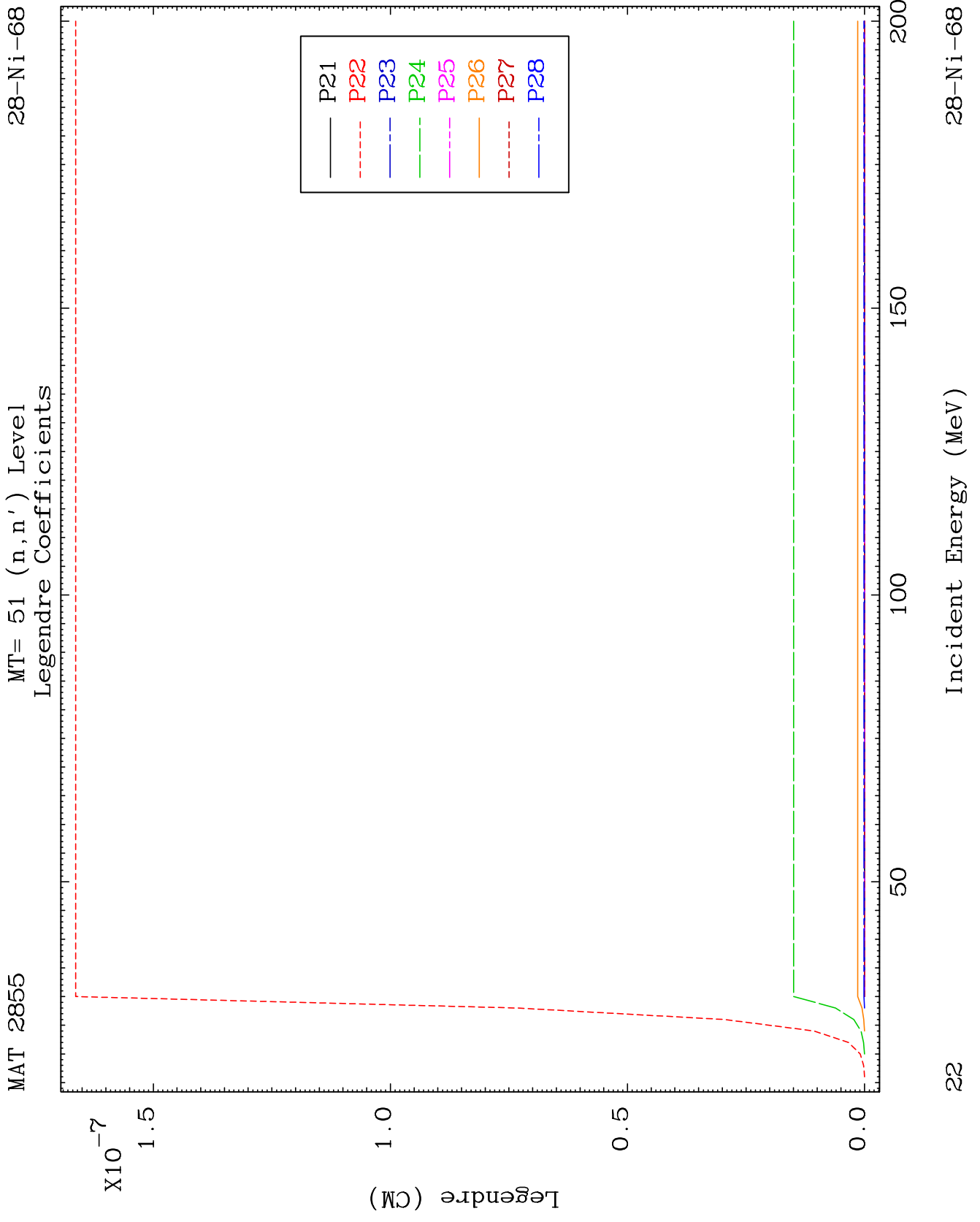
28-Ni-68







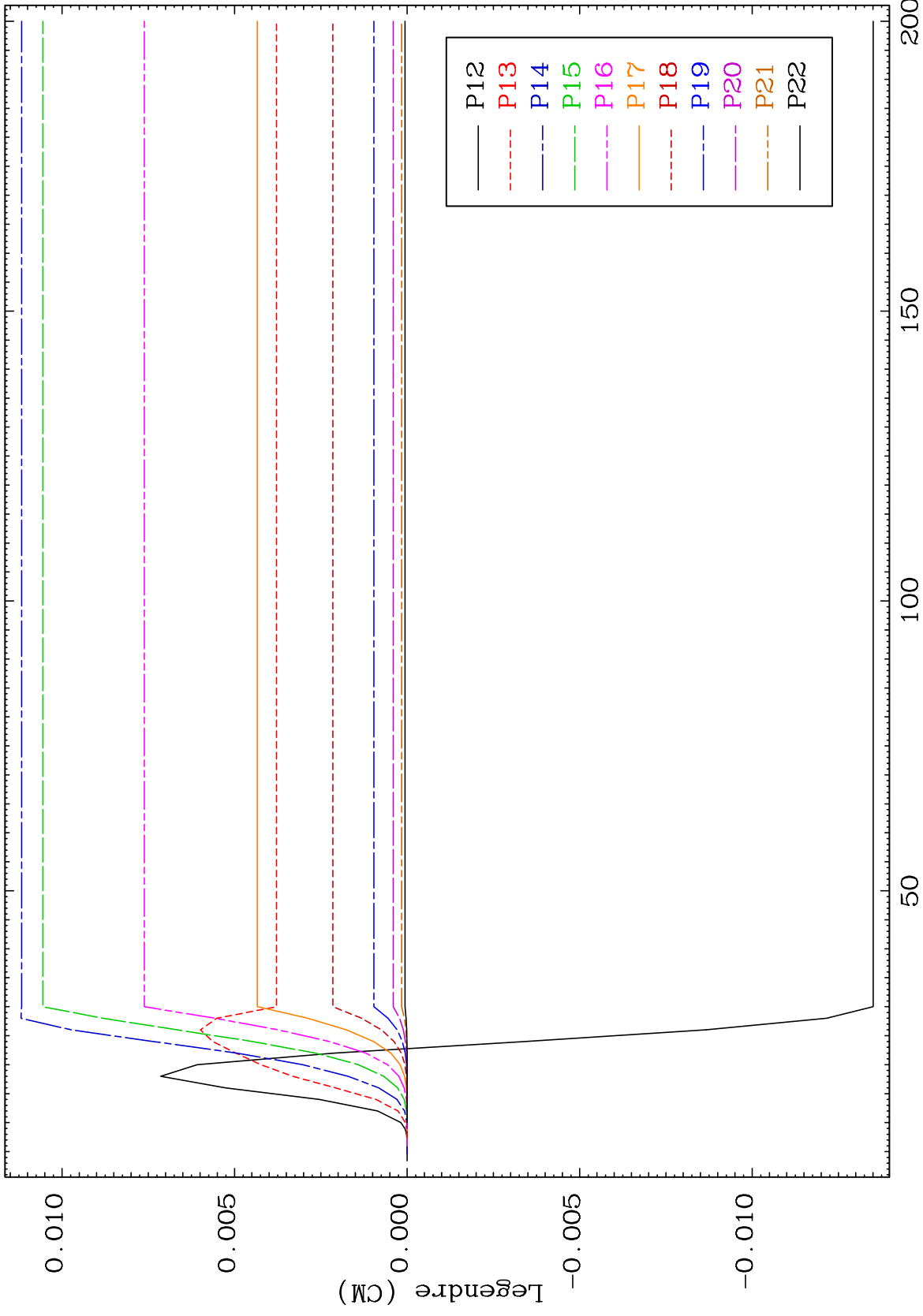




MAT 2855

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

28-Ni-68



24

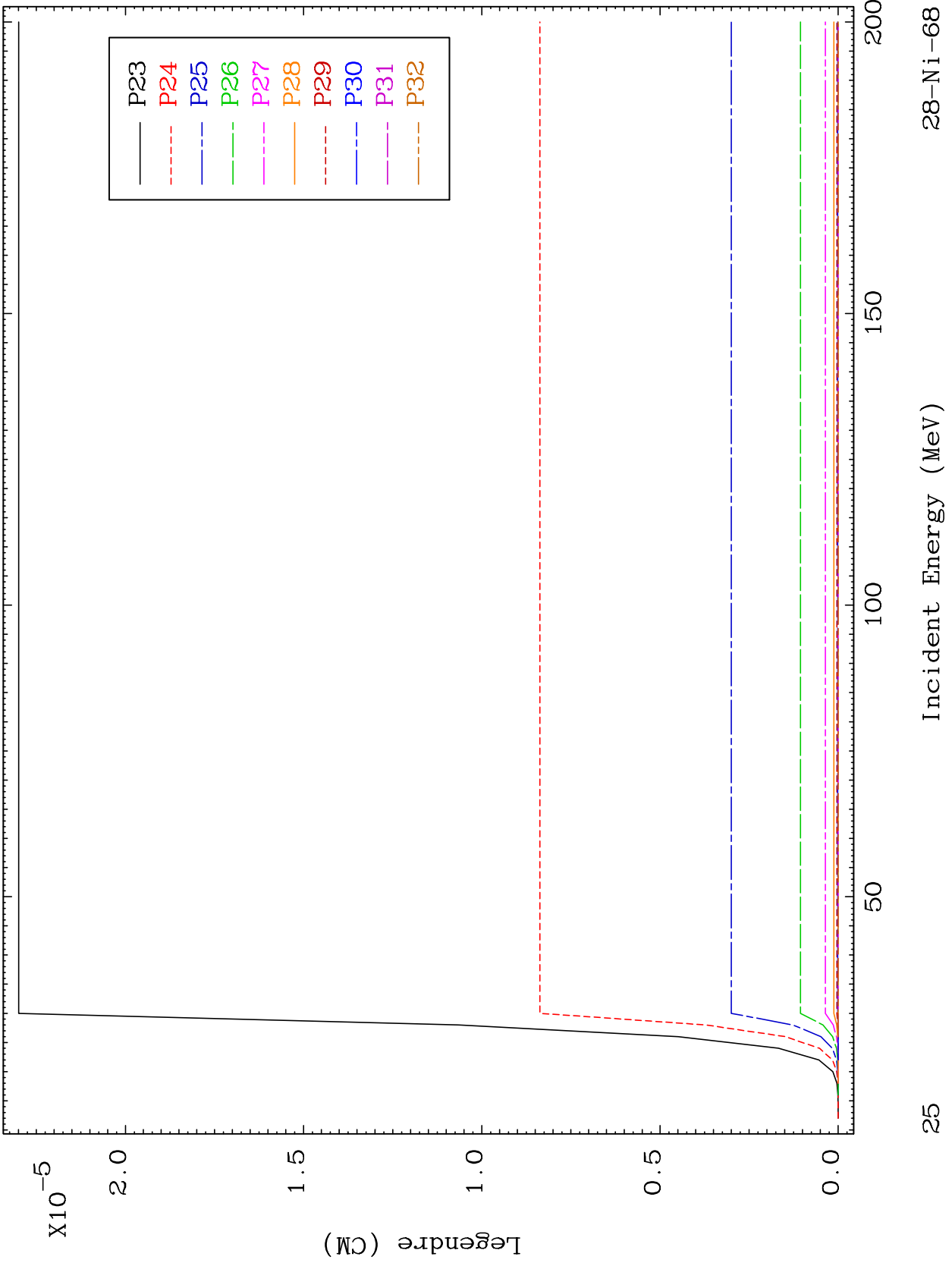
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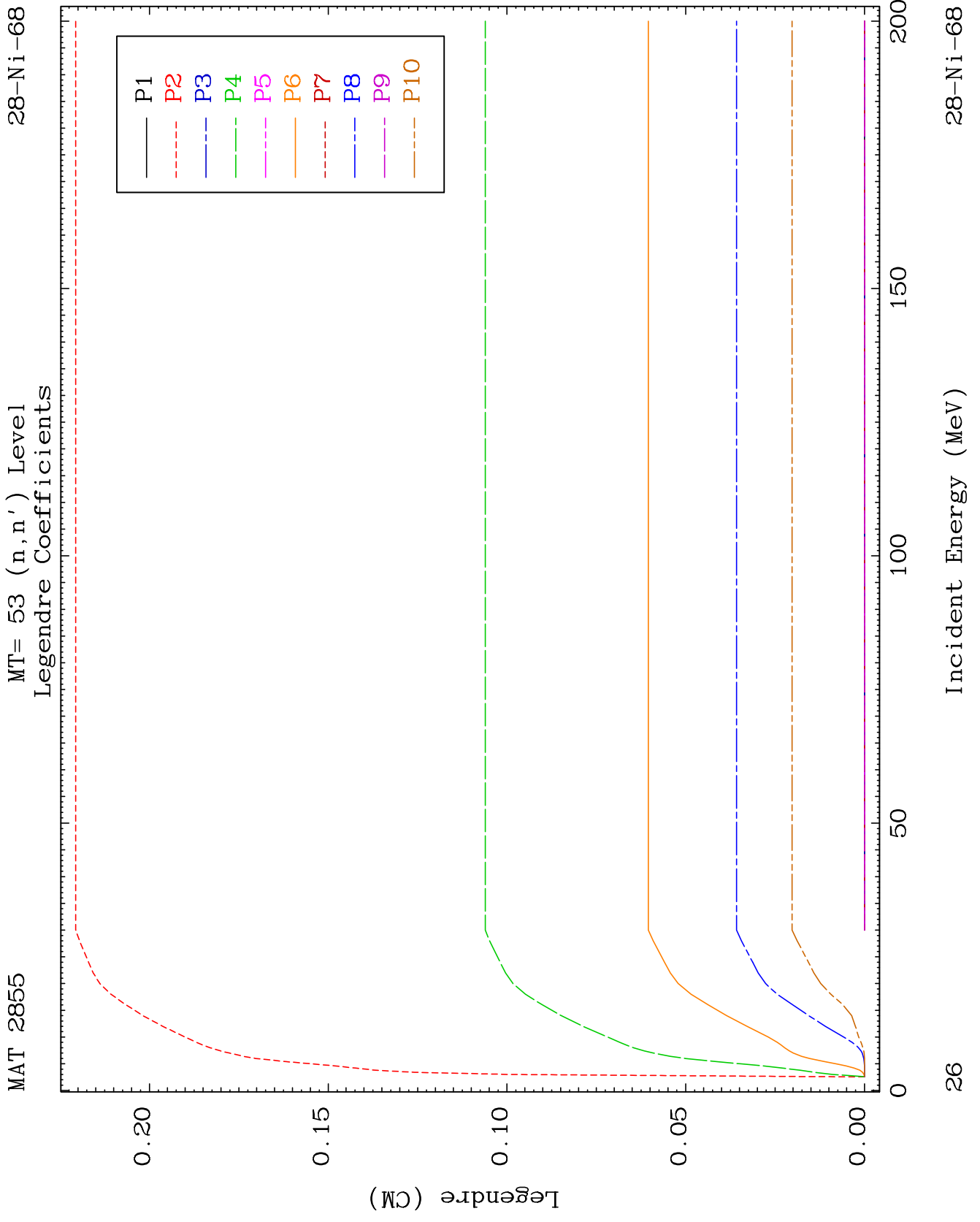
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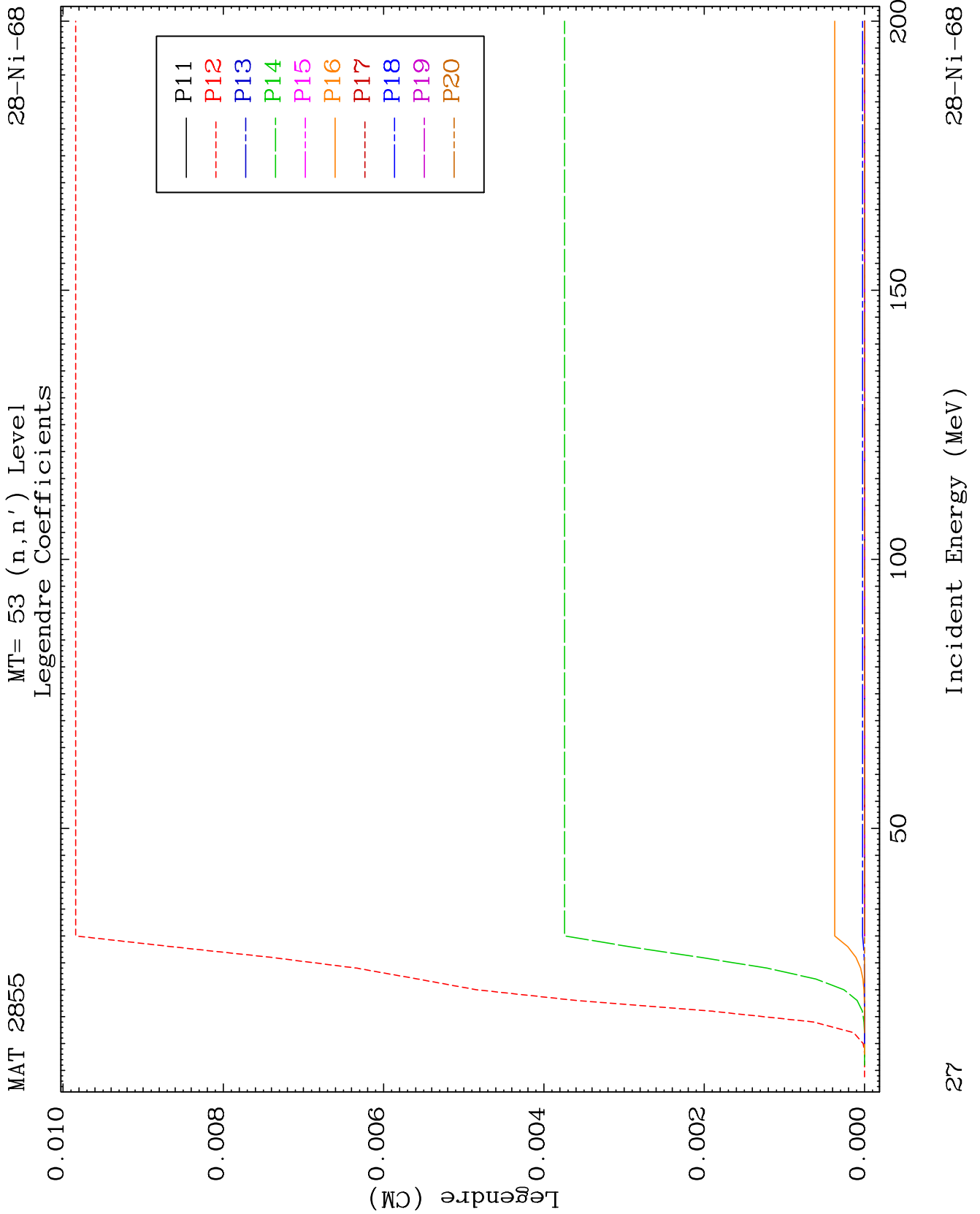
MAT 2855

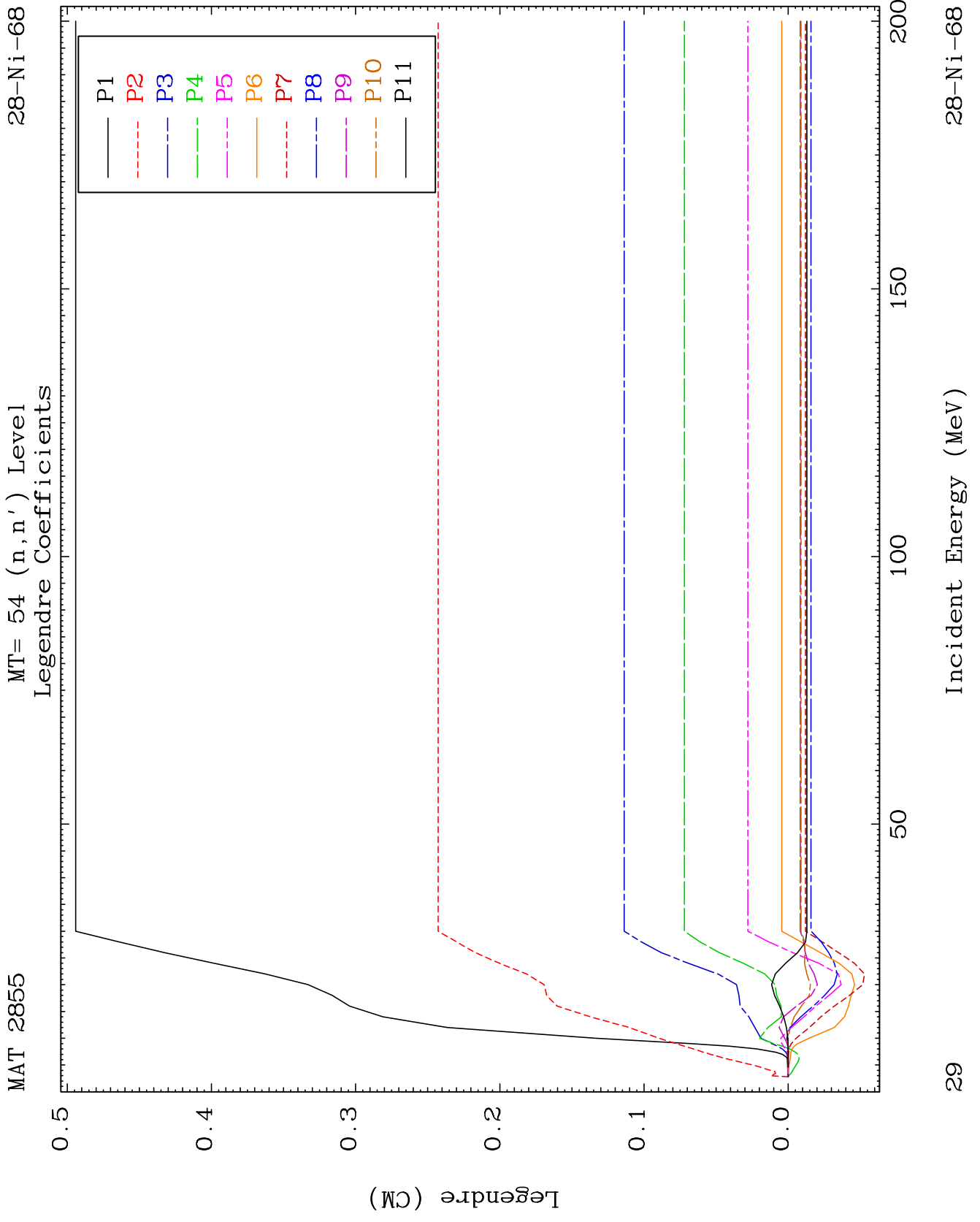
MT= 52 (n,n') Level
Legendre Coefficients

28-Ni-68





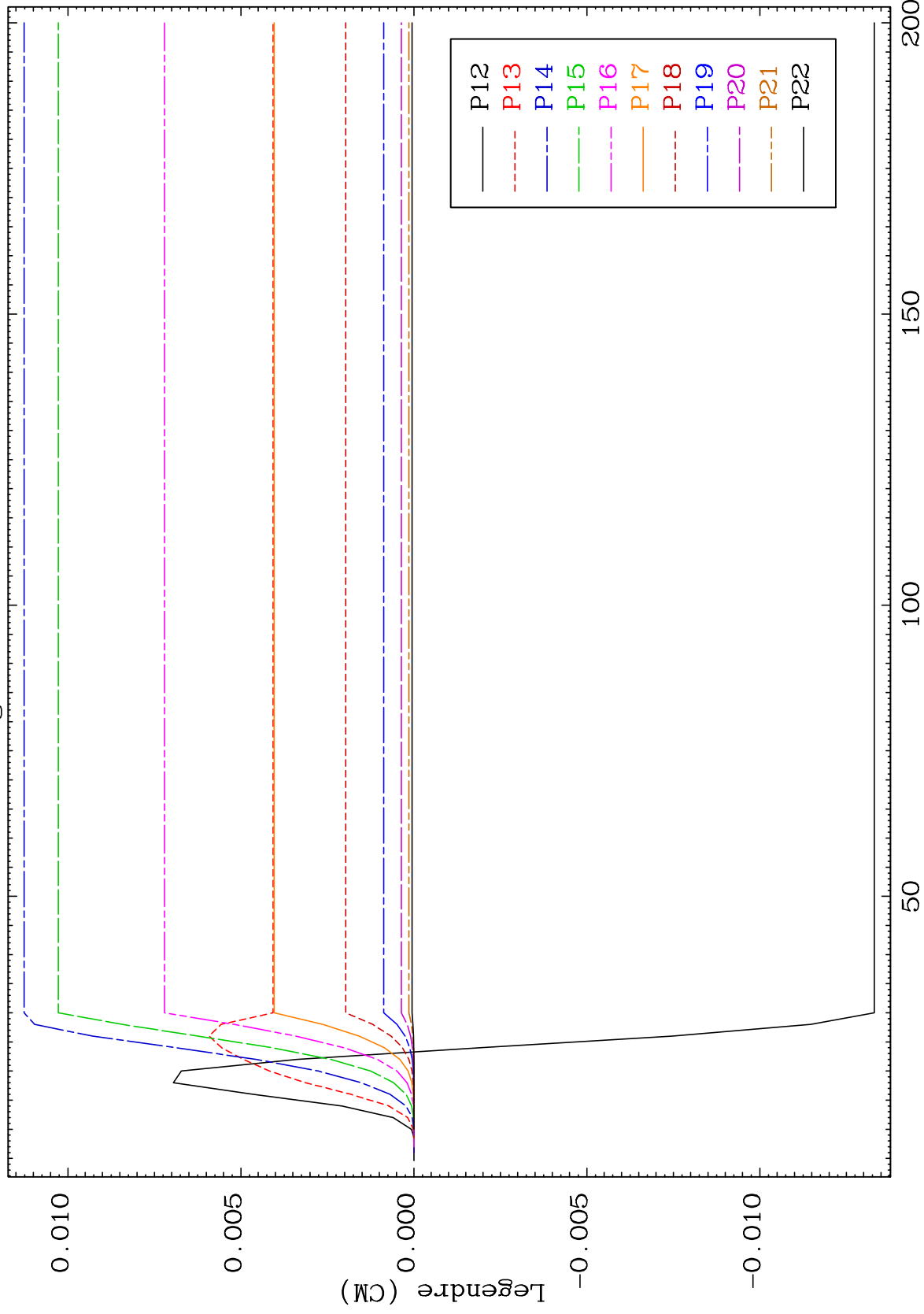




MAT 2855

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

28-Ni-68



30

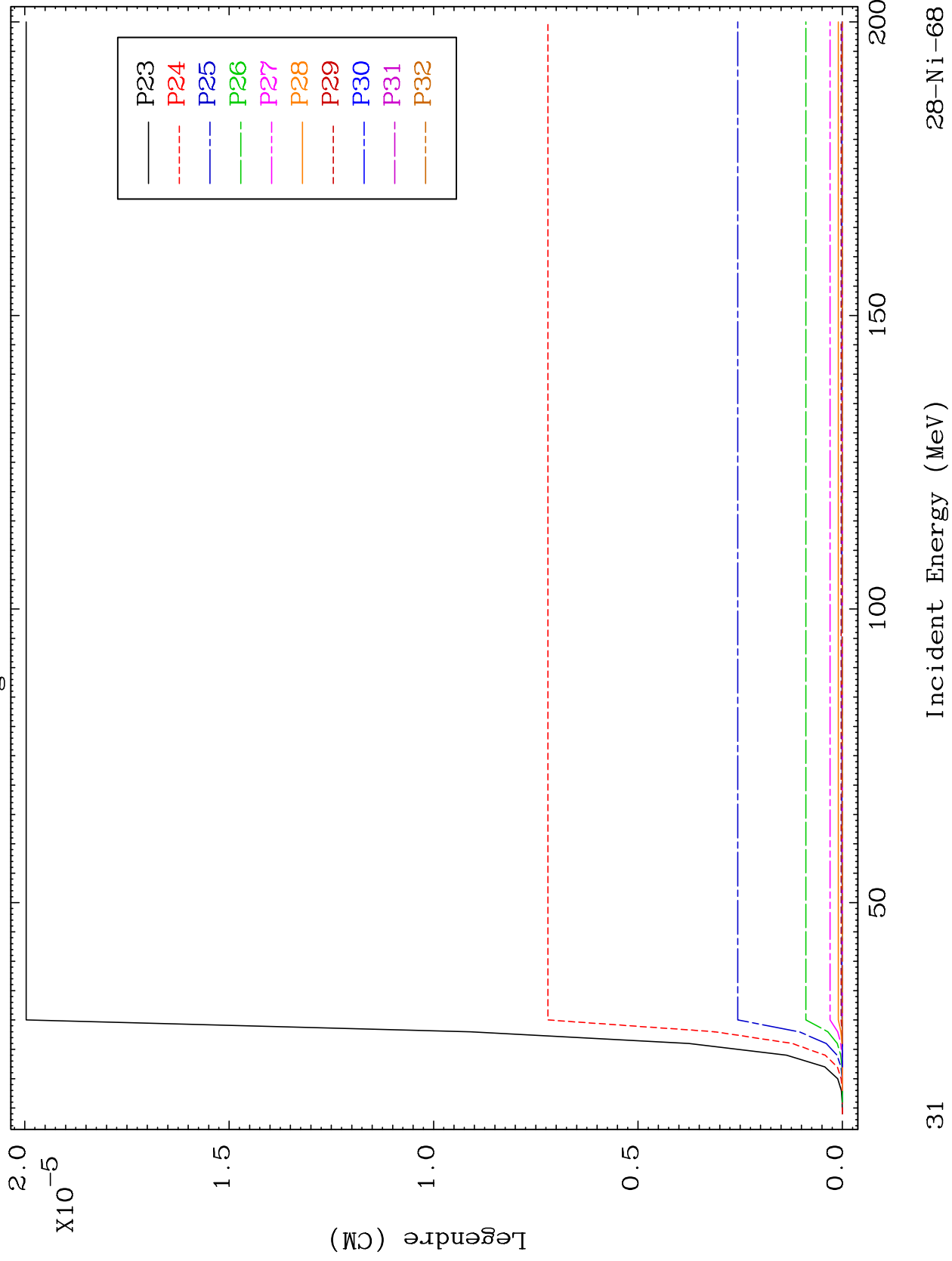
Incident Energy (MeV)

28-Ni-68

MAT 2855

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

28-Ni-68



31

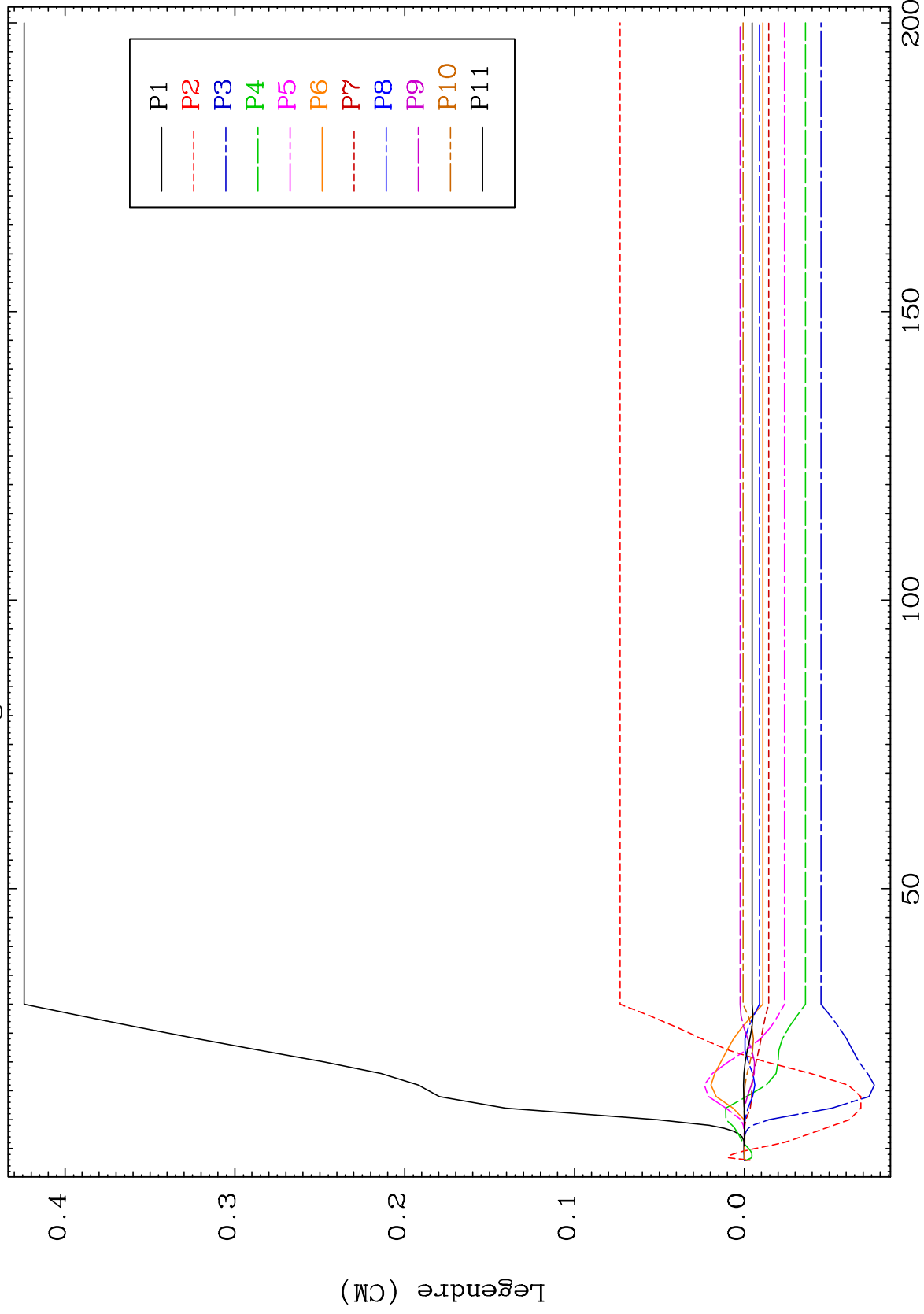
Incident Energy (MeV)

28-Ni-68

MAT 2855

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

28-Ni-68



32

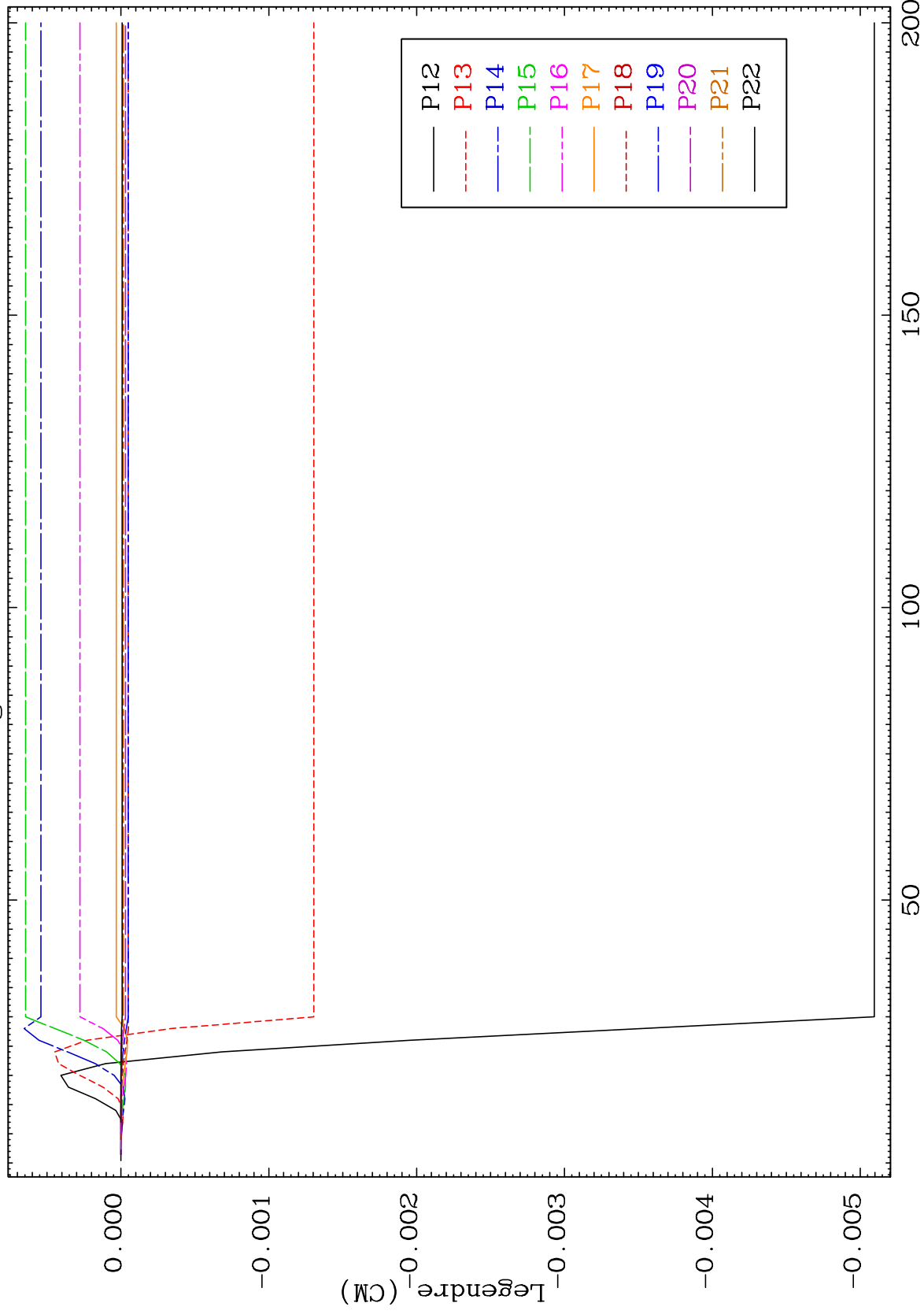
Incident Energy (MeV)

28-Ni-68

MAT 2855

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

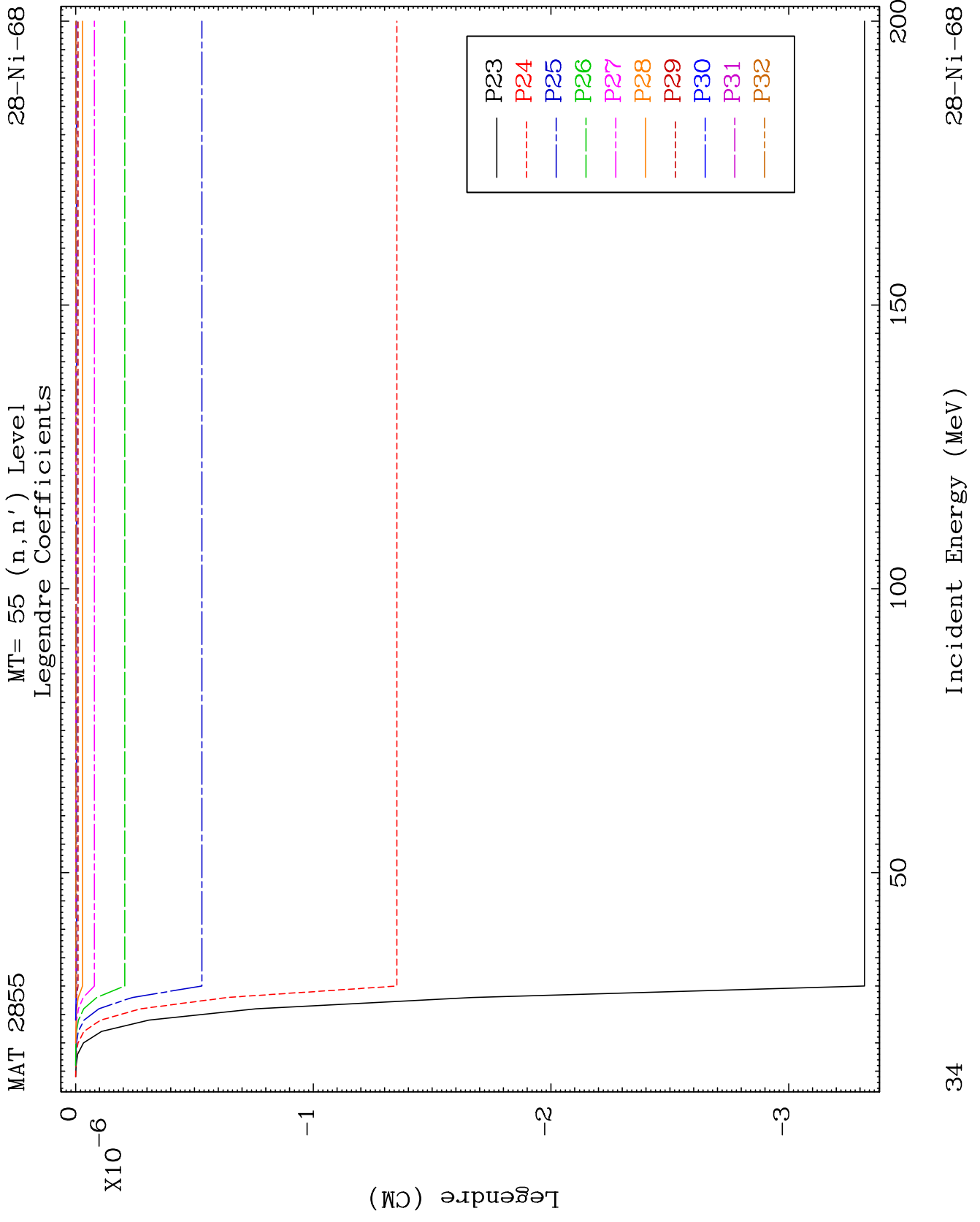
28-Ni-68



33

Incident Energy (MeV)

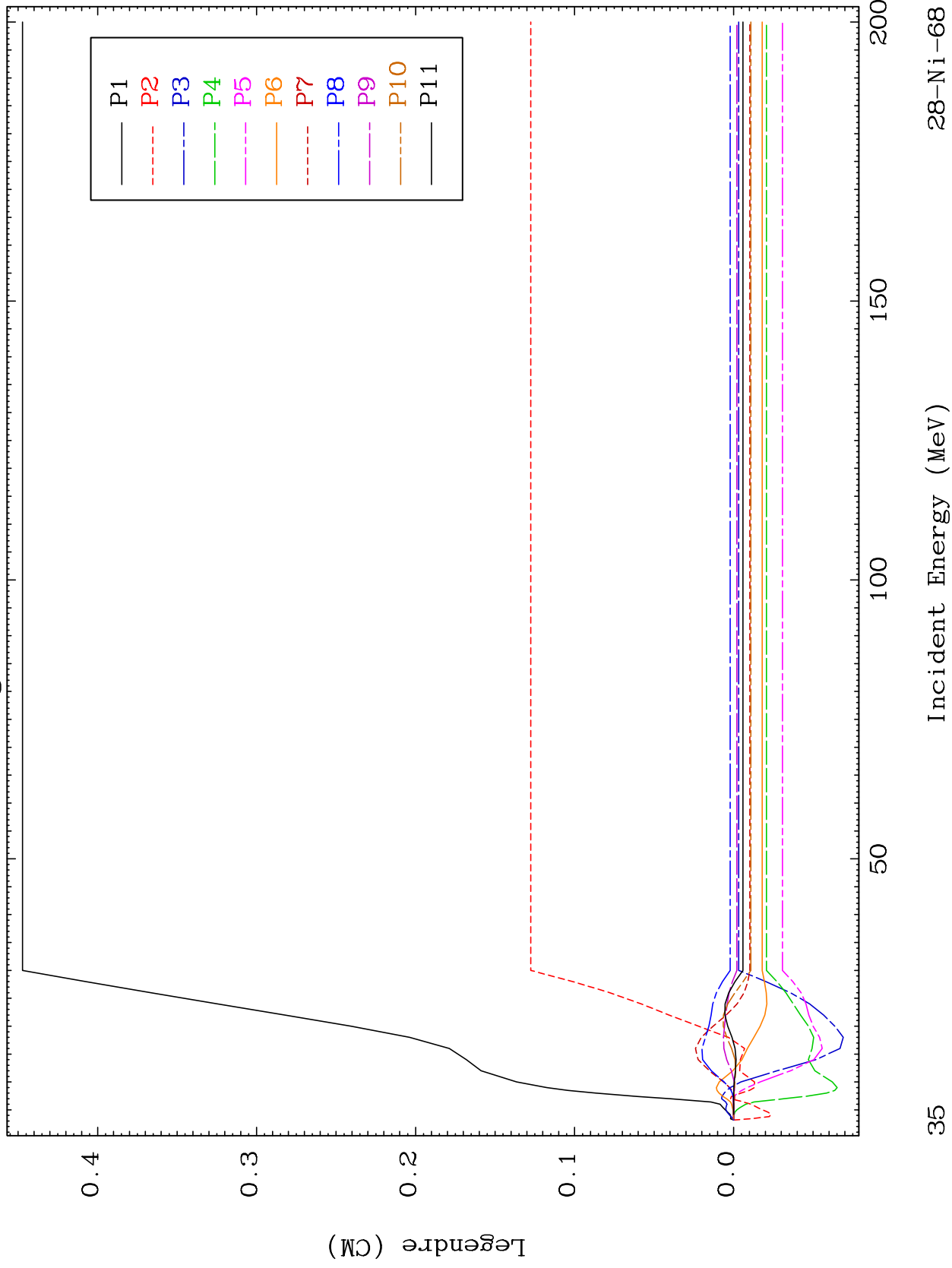
28-Ni-68



MAT 2855

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

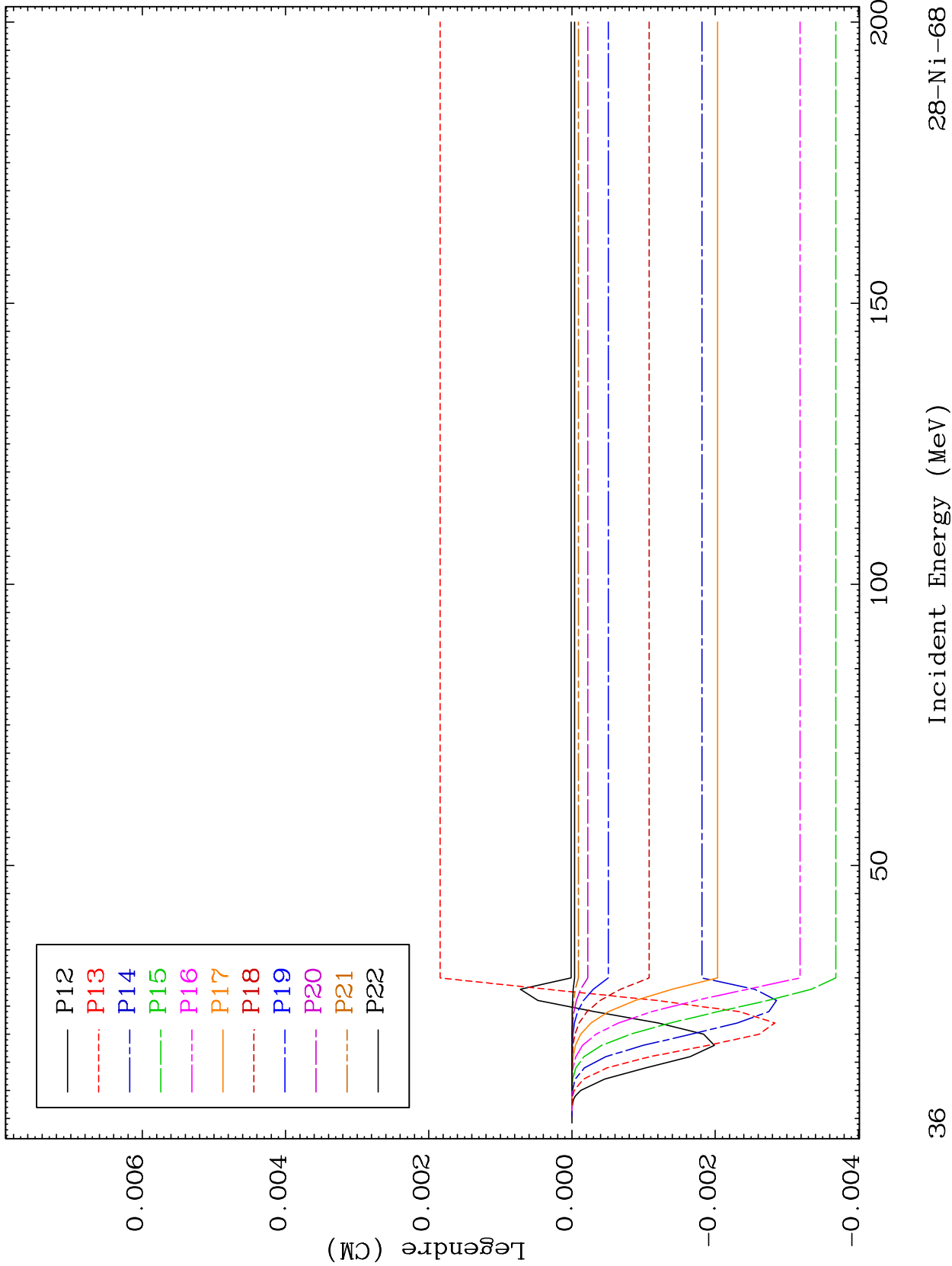
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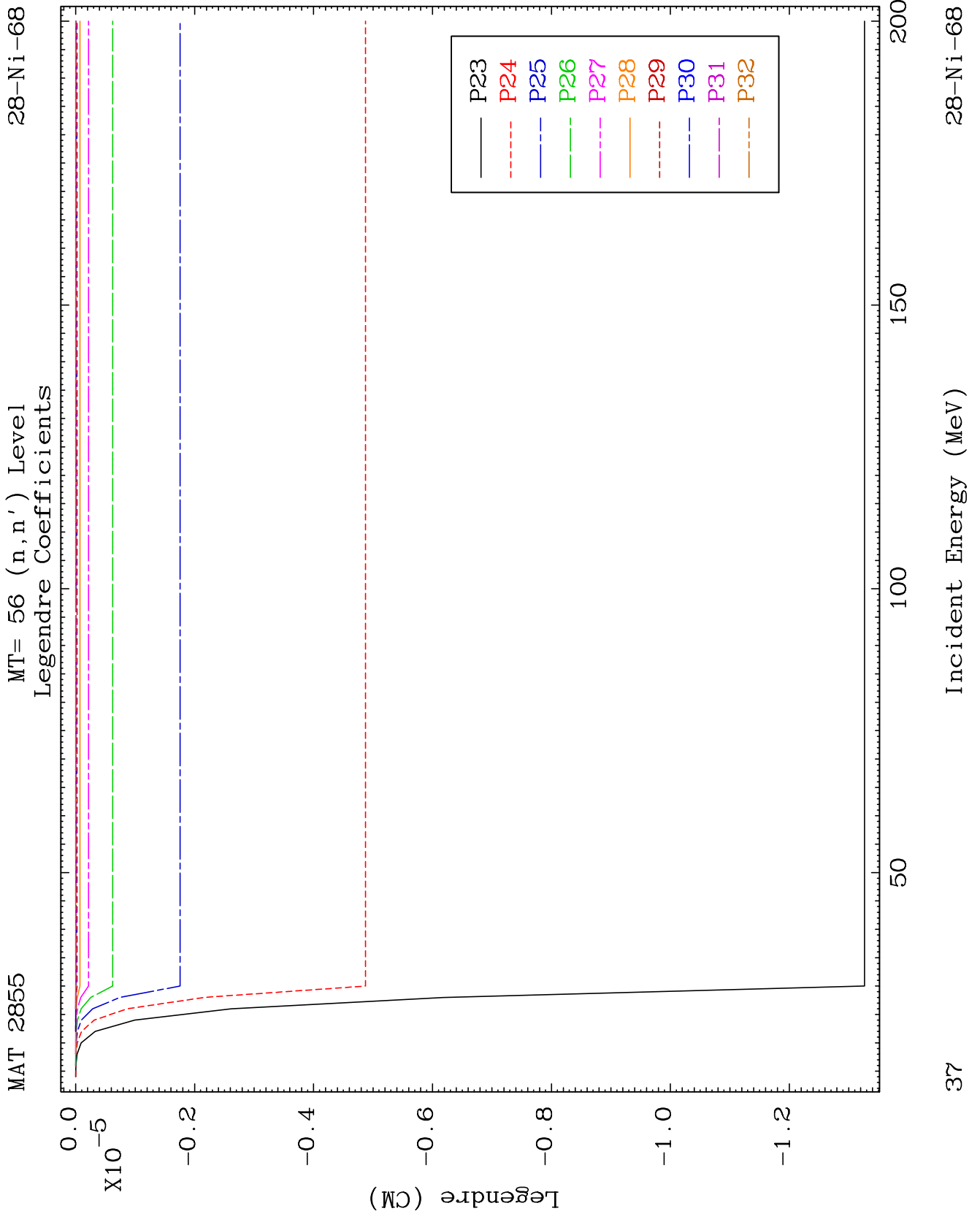


35

Incident Energy (MeV)

28-Ni-68

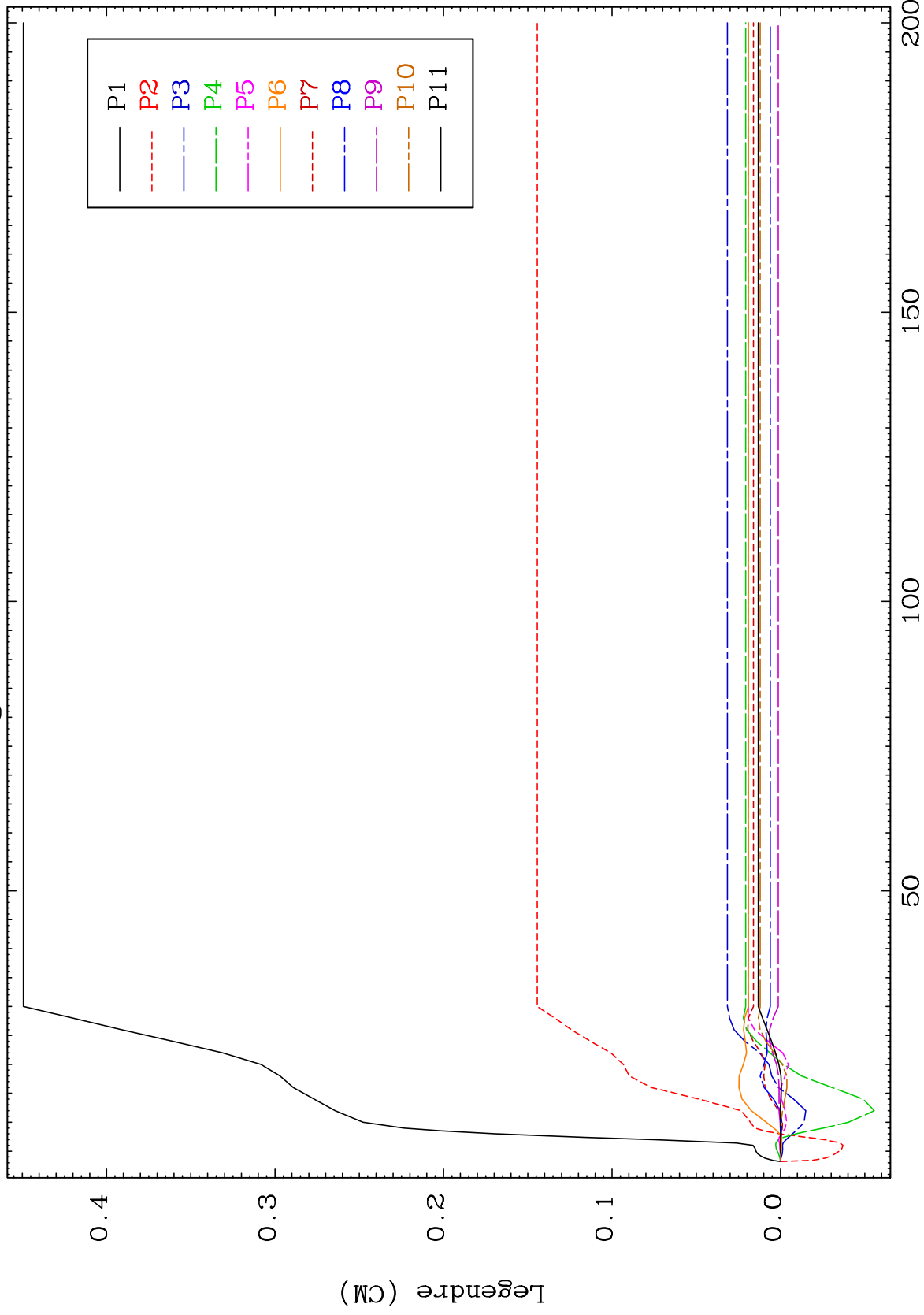




MAT 2855

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

28-Ni-68



38

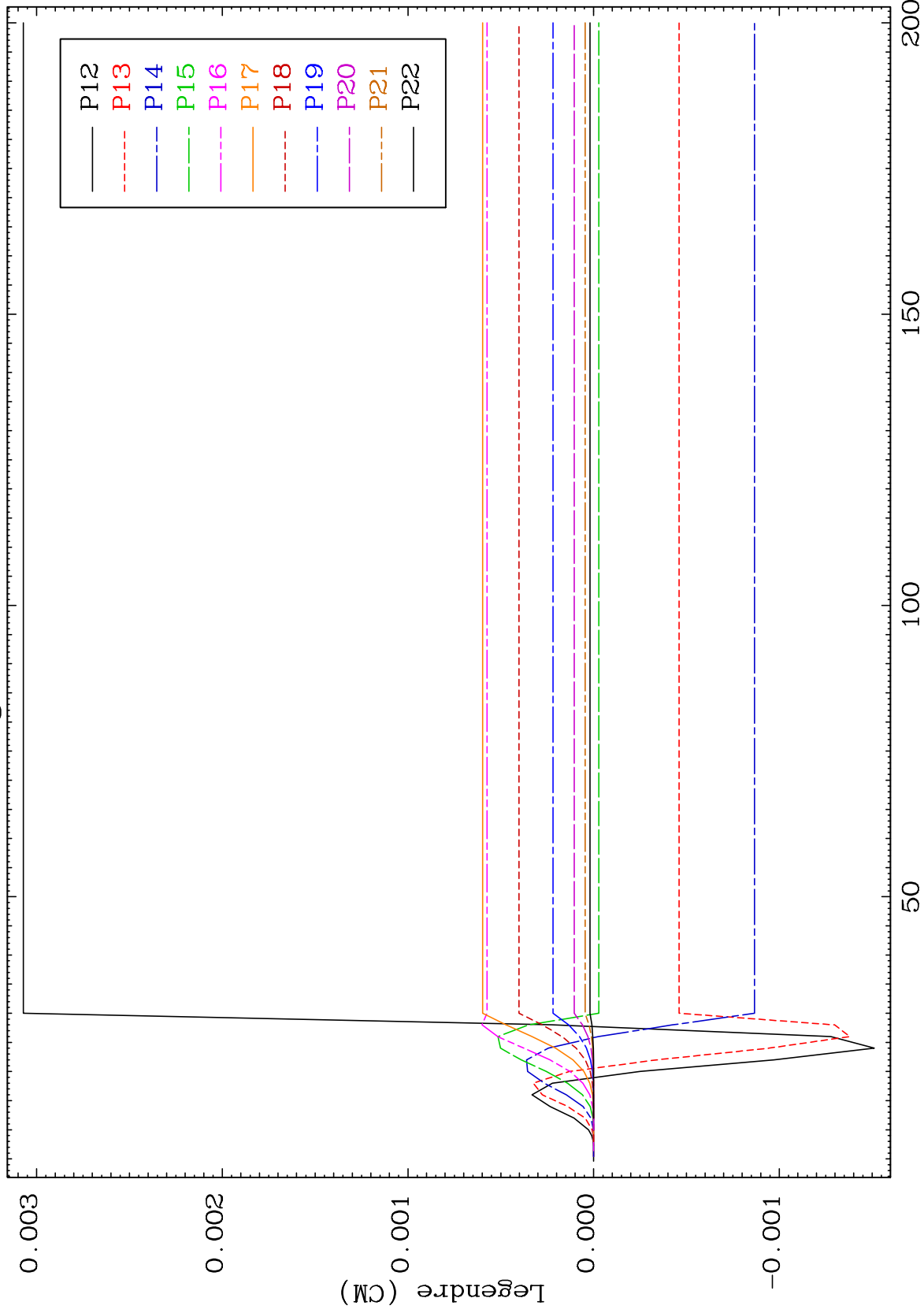
Incident Energy (MeV)

28-Ni-68

MAT 2855

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

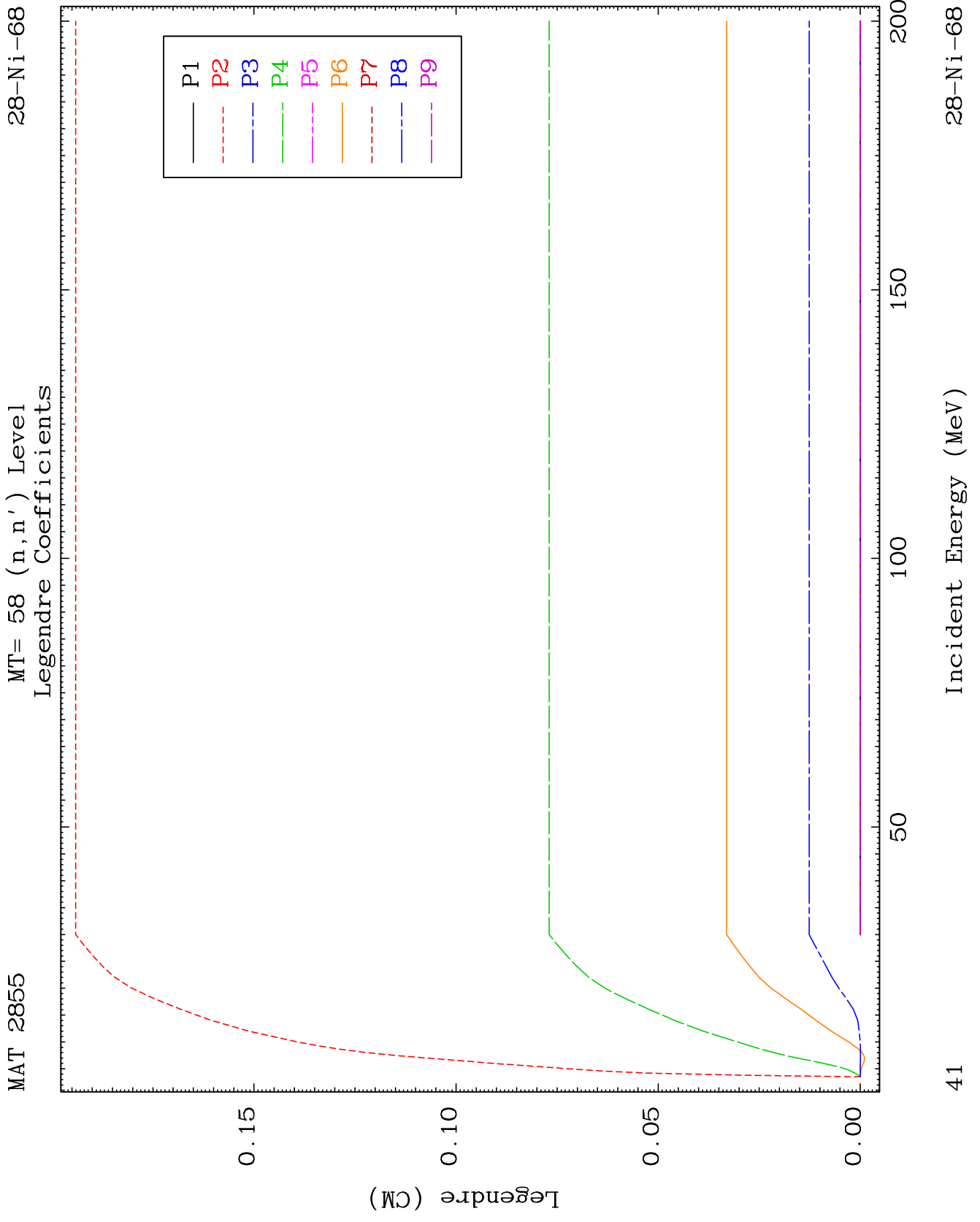
28-Ni-68



39

Incident Energy (MeV)

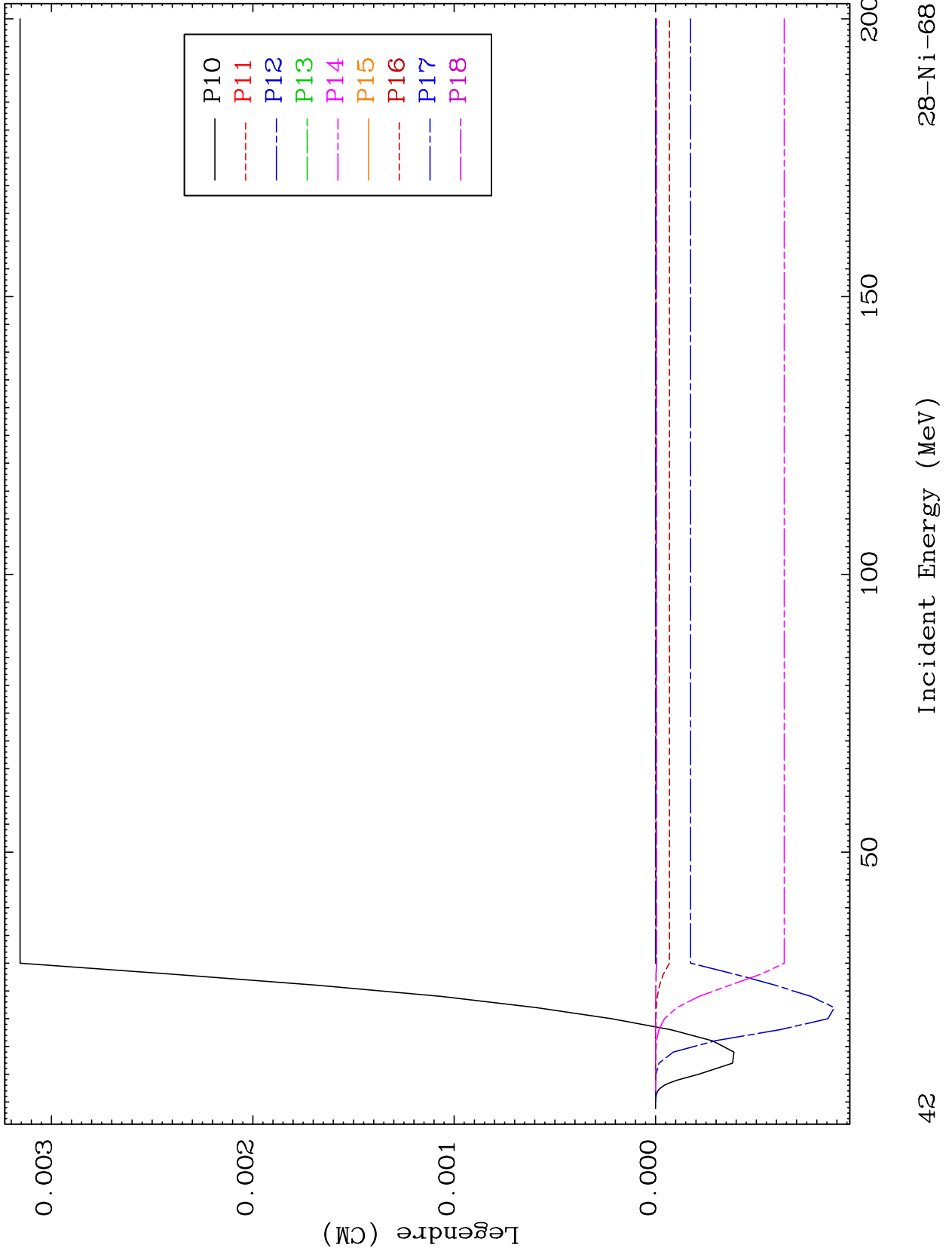
28-Ni-68

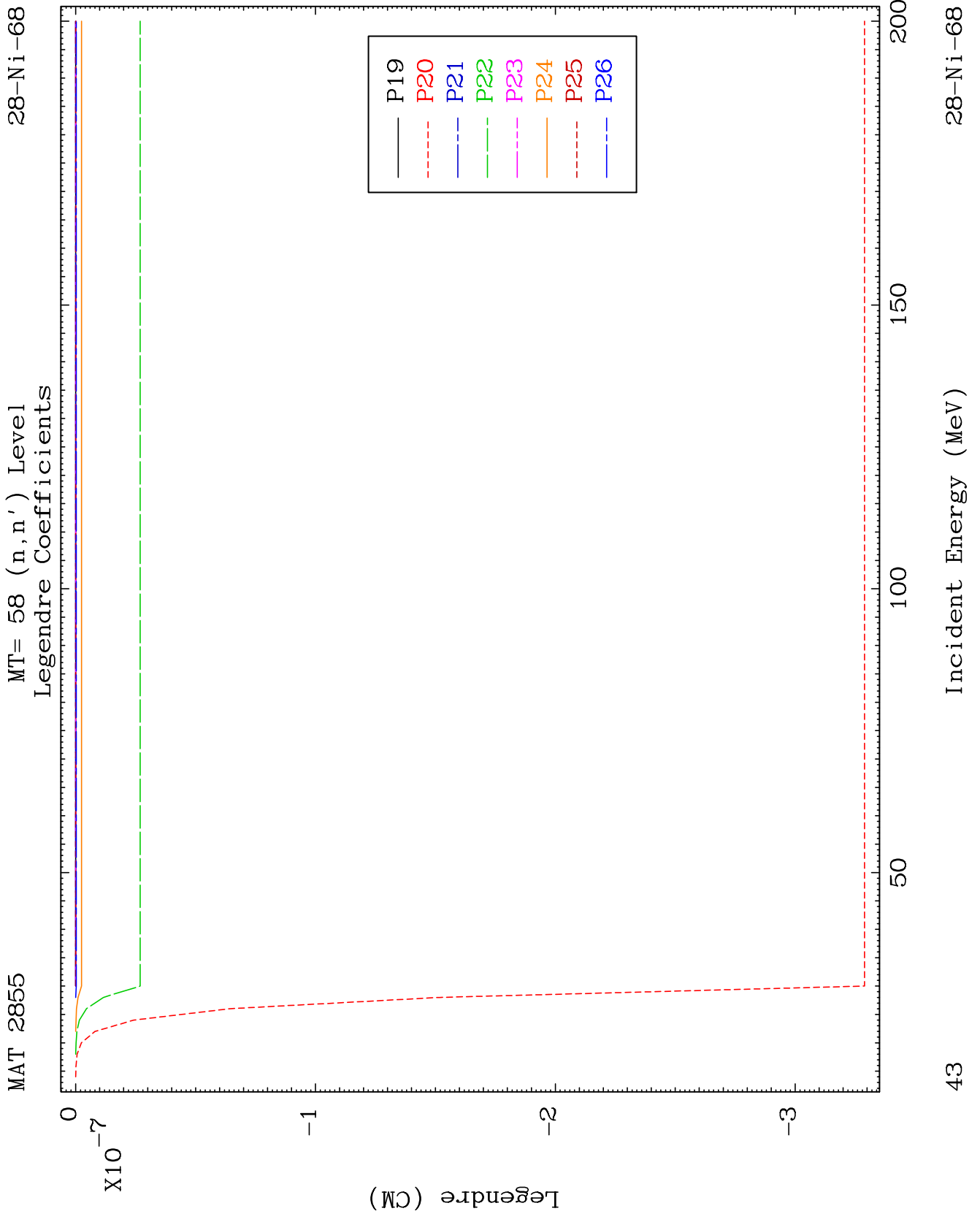


MAT 2855

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

28-Ni-68

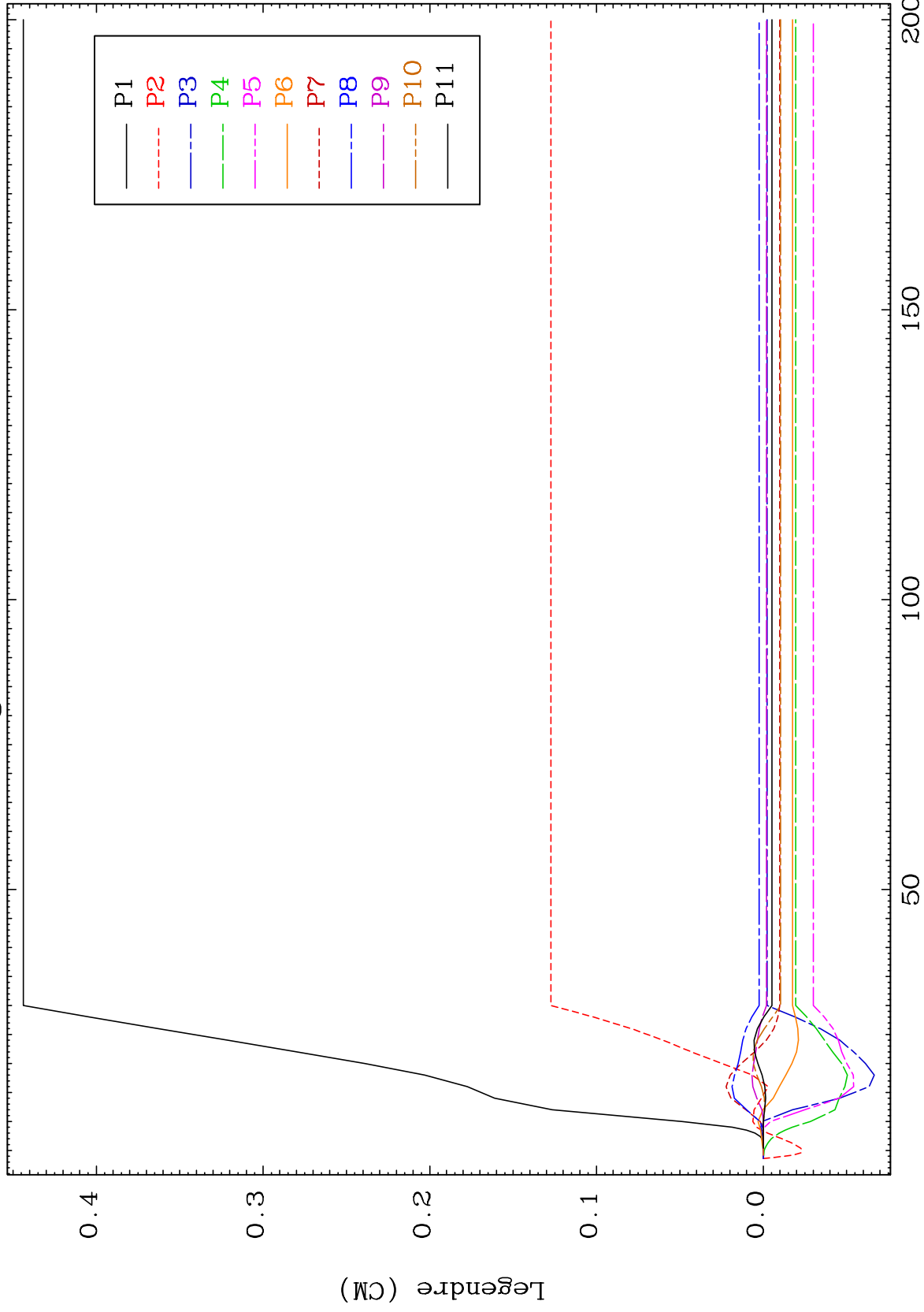




MAT 2855

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

28-Ni-68



44

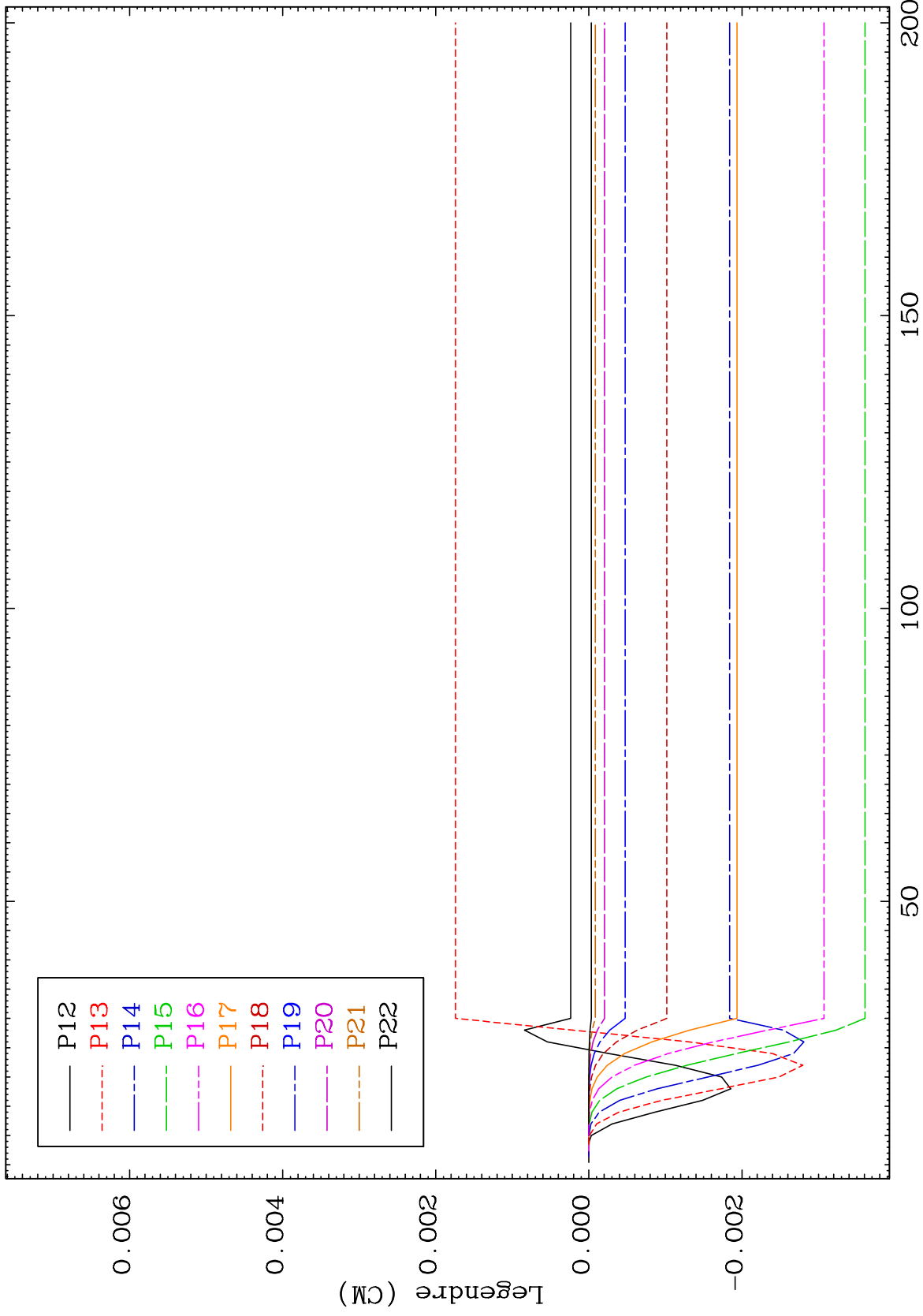
Incident Energy (MeV)

28-Ni-68

MAT 2855

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

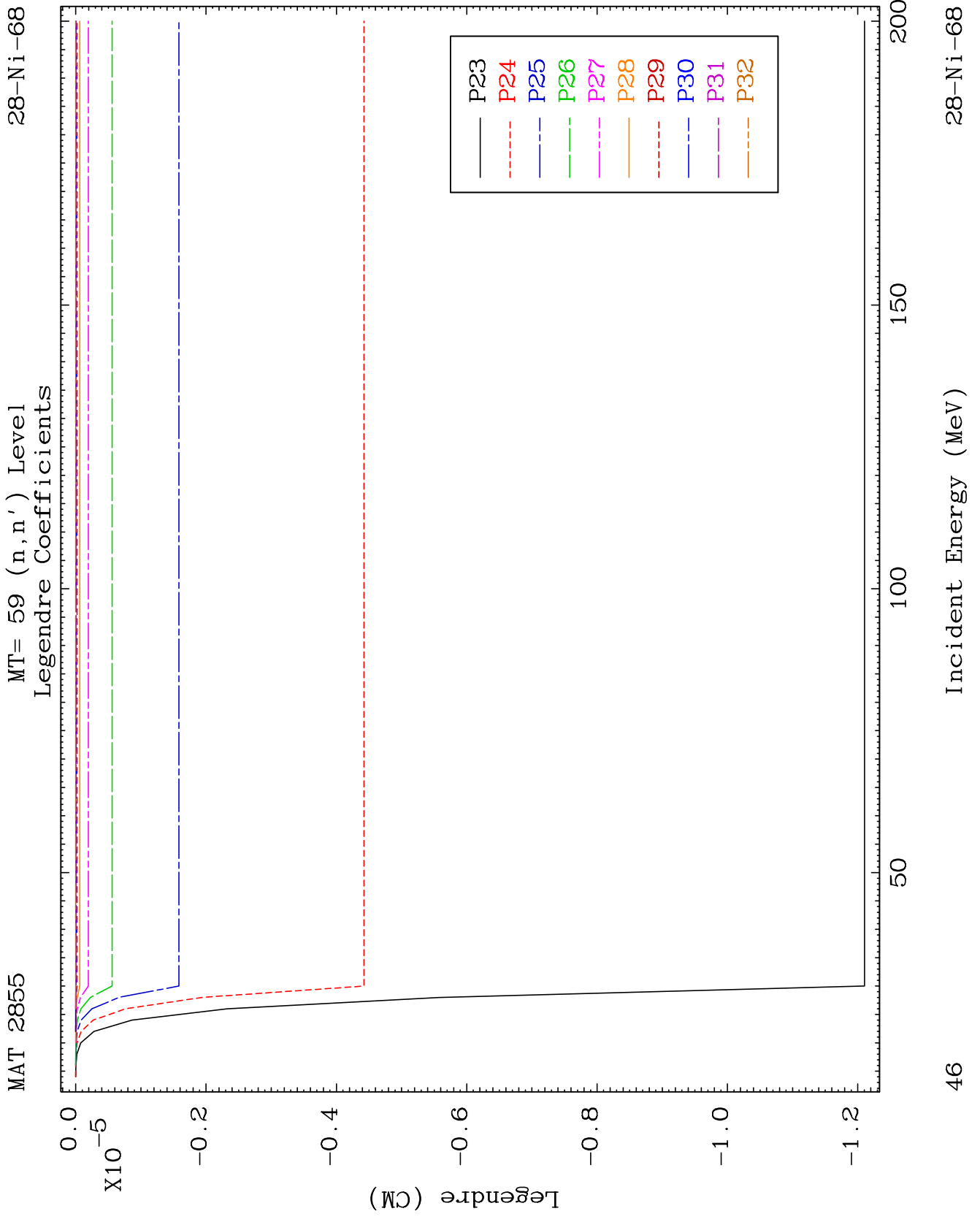
28-Ni-68



45

Incident Energy (MeV)

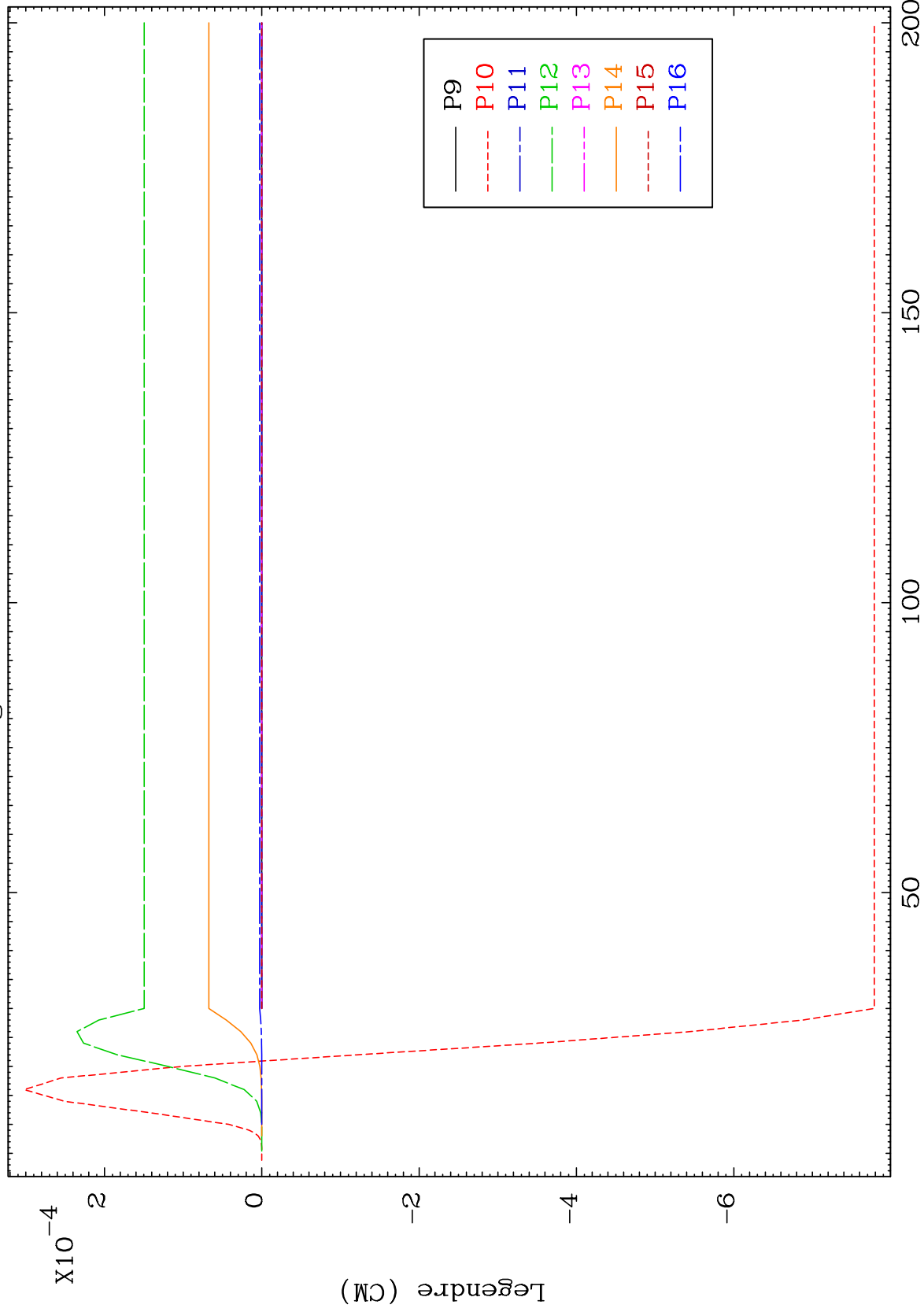
28-Ni-68



MAT 2855

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

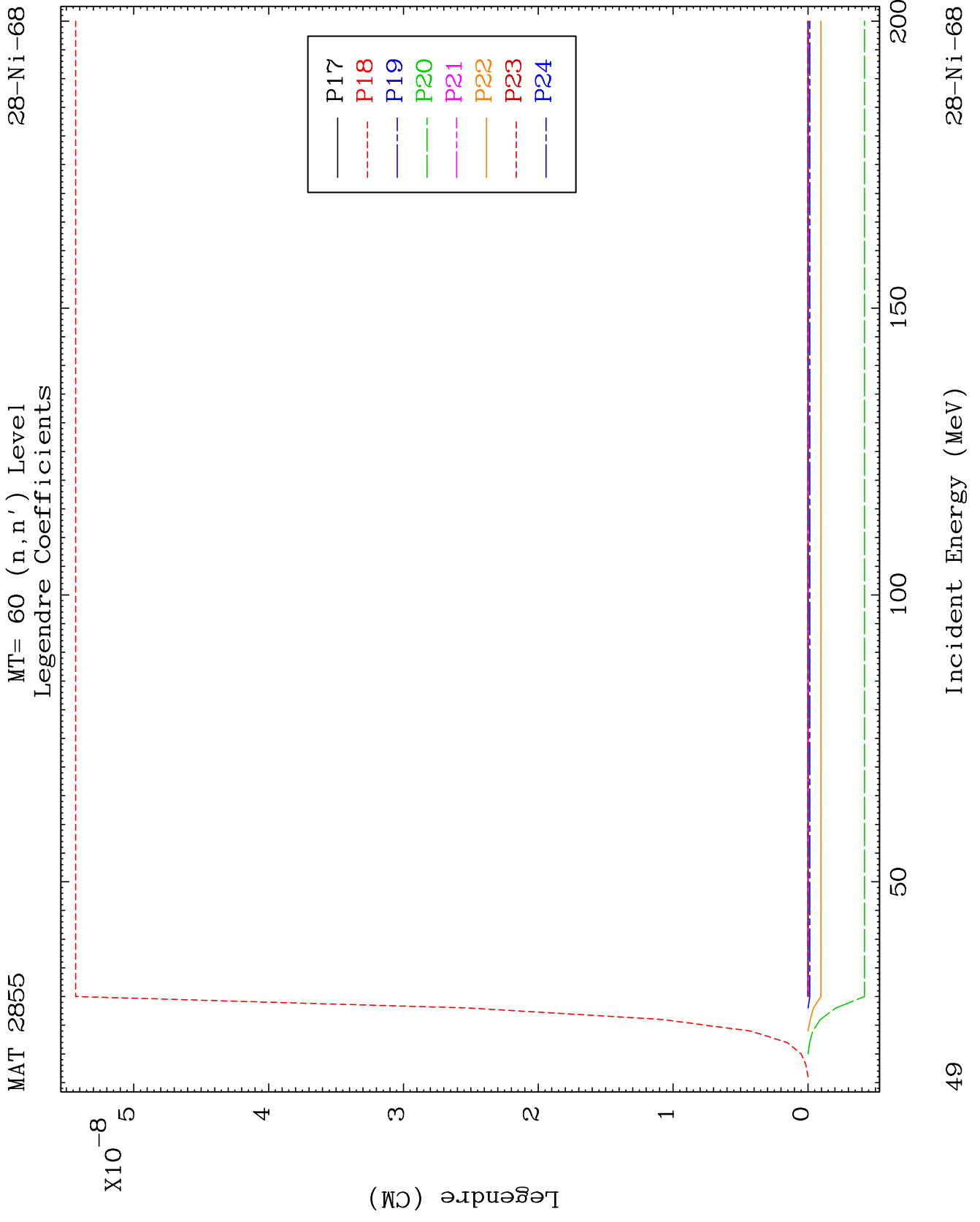
28-Ni-68



48

Incident Energy (MeV)

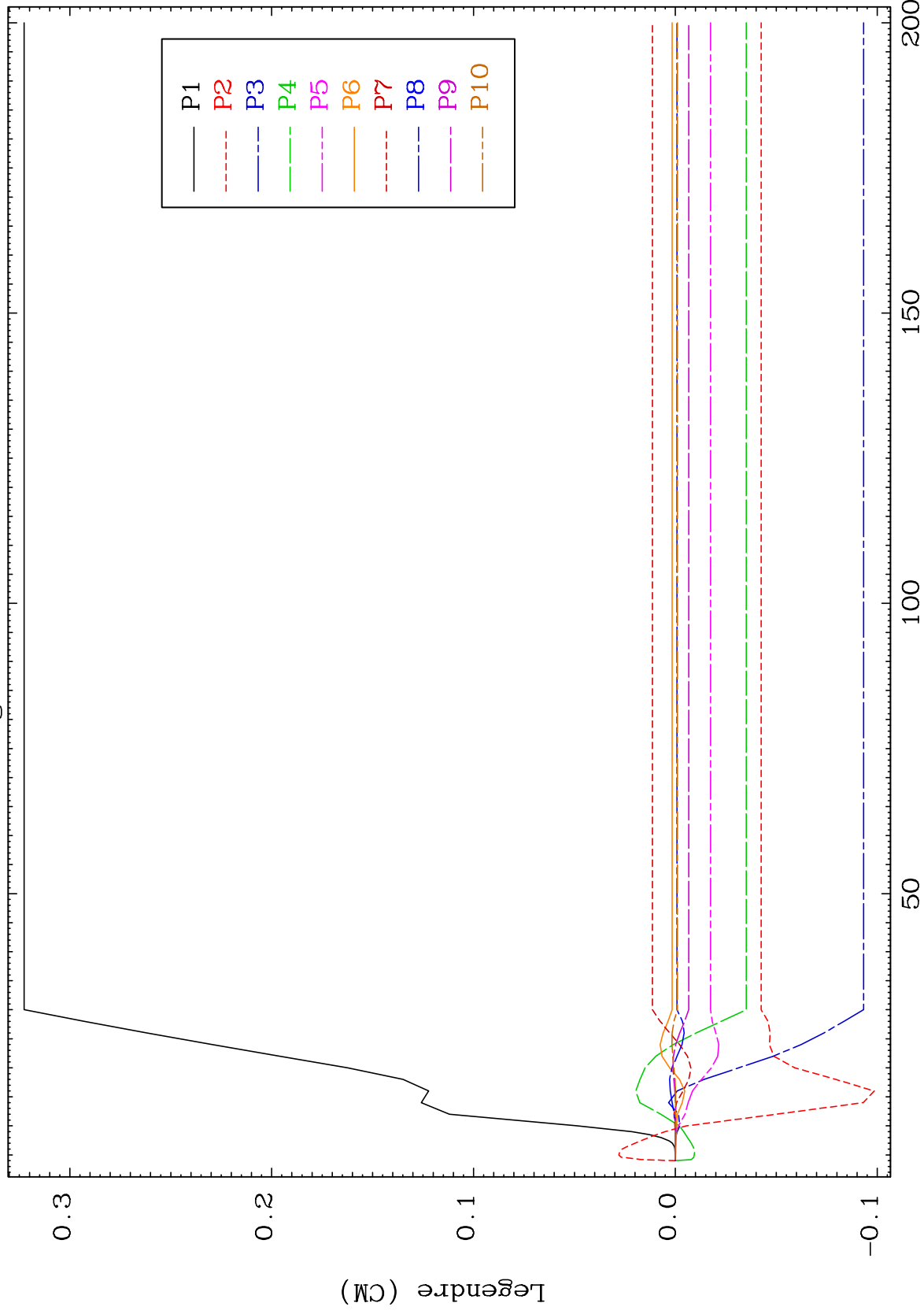
28-Ni-68



MAT 2855

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

28-Ni-68



50

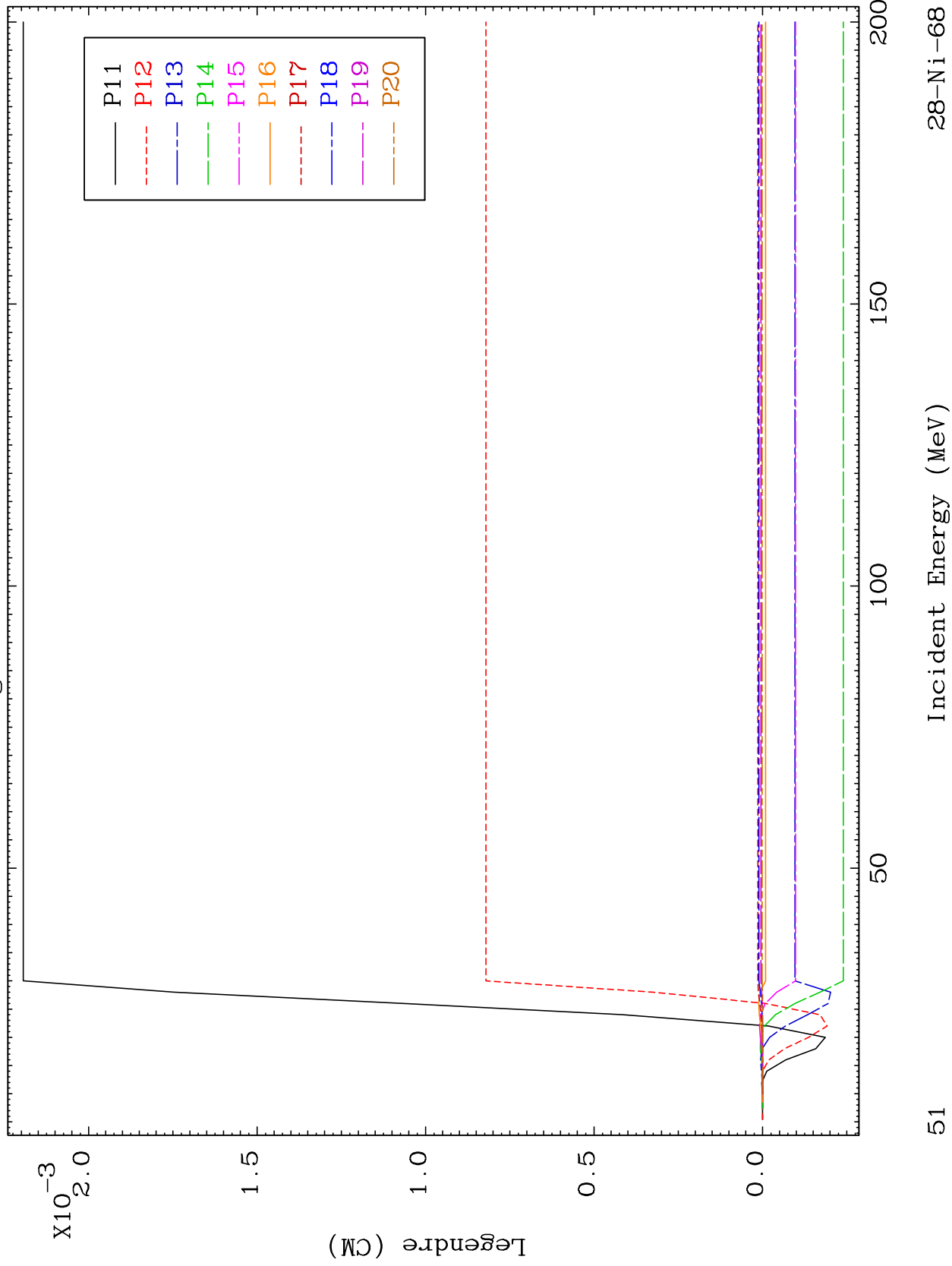
Incident Energy (MeV)

28-Ni-68

MAT 2855

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

28-Ni-68



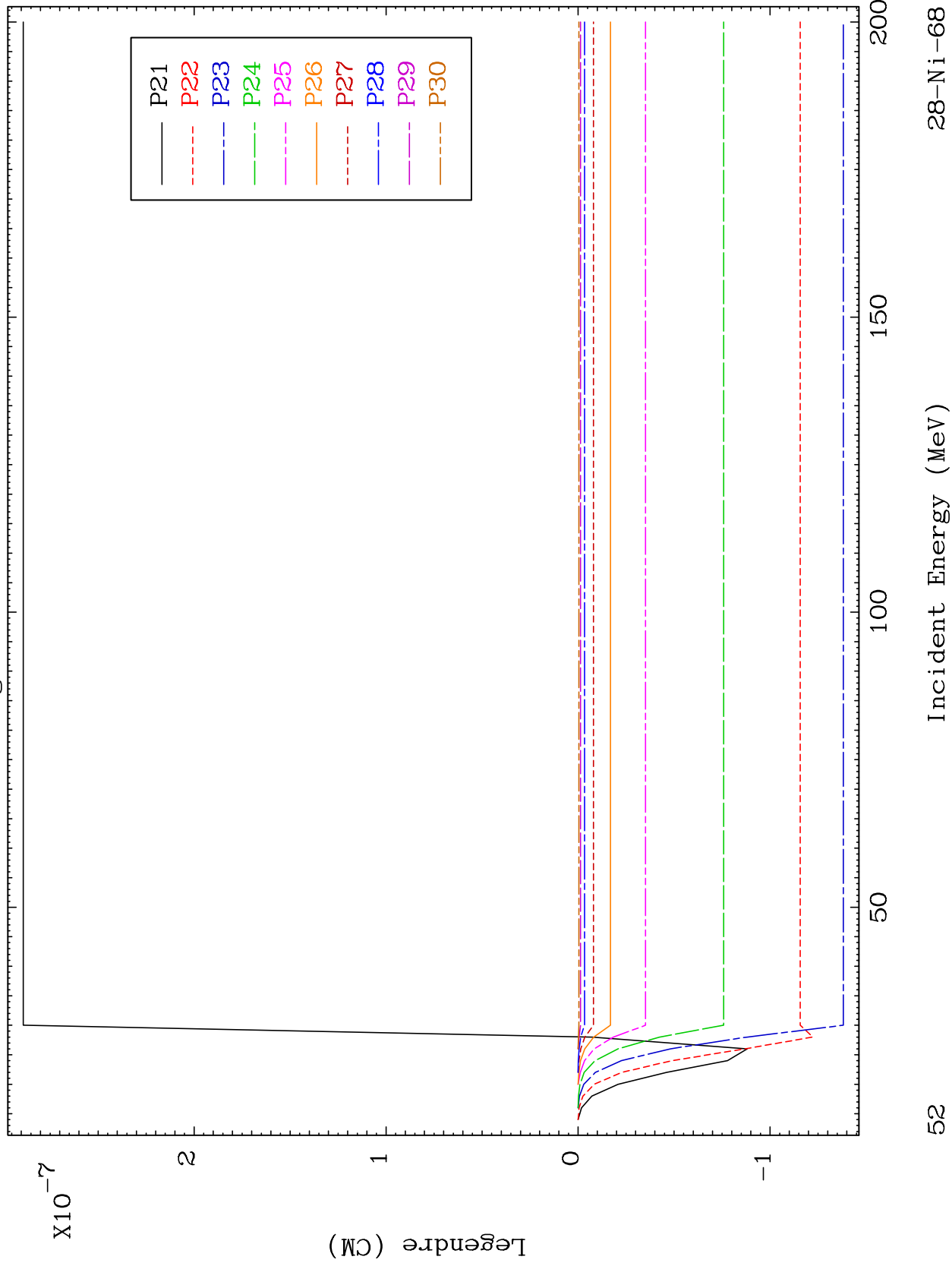
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28-Ni-68

MAT 2855

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

28-Ni-68



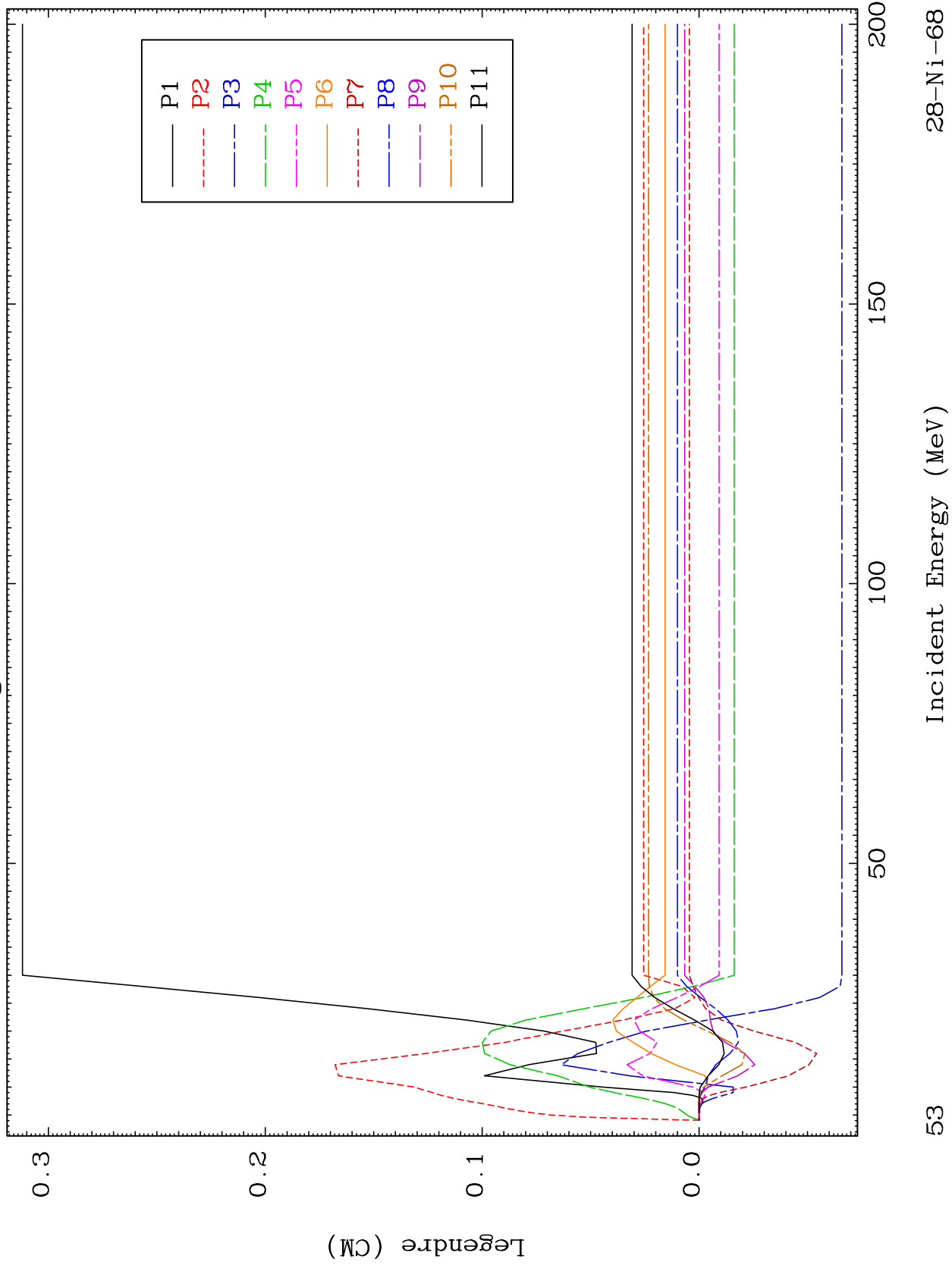
52

28-Ni-68

MAT 2855

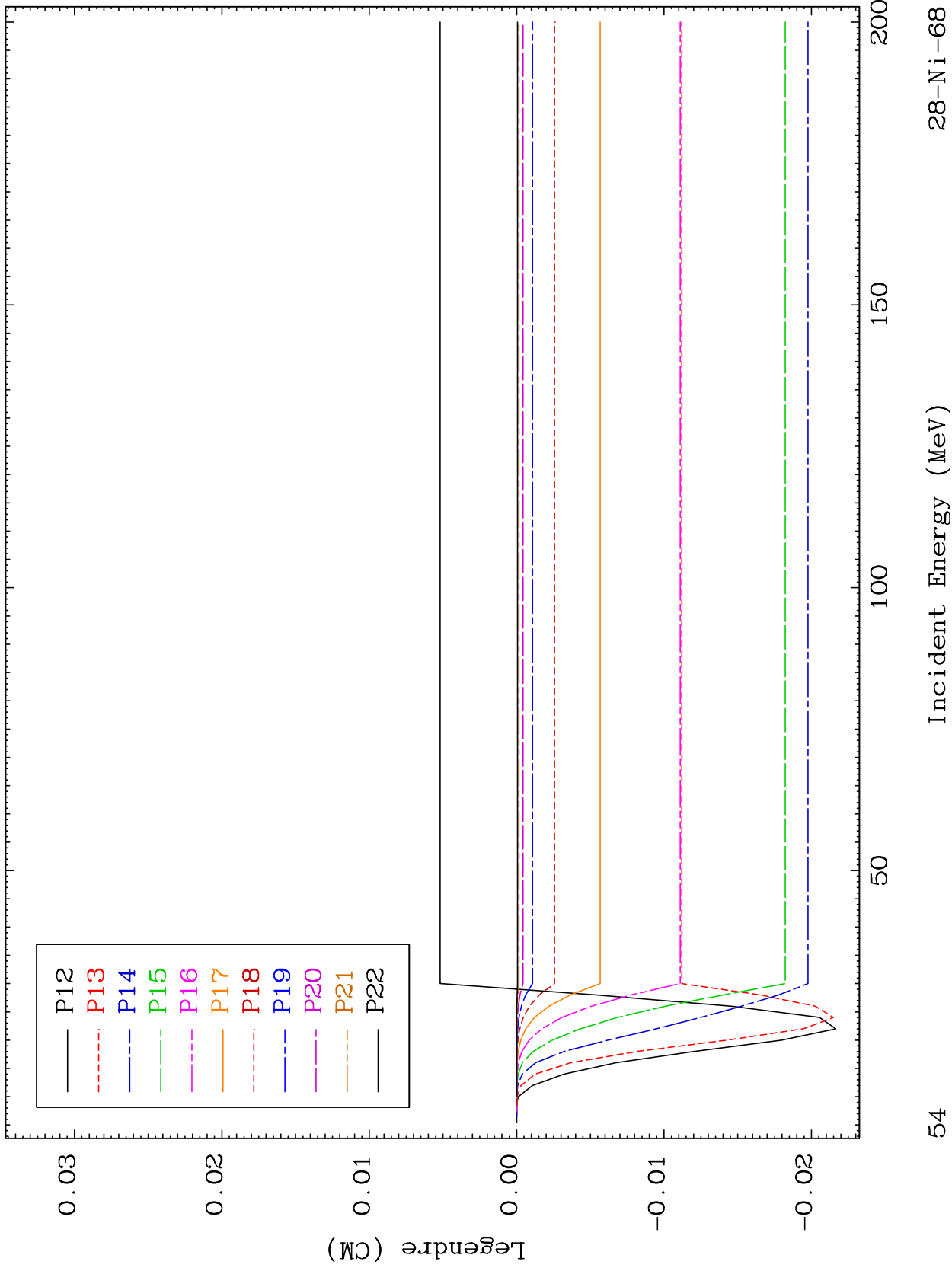
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Legendre Coefficients

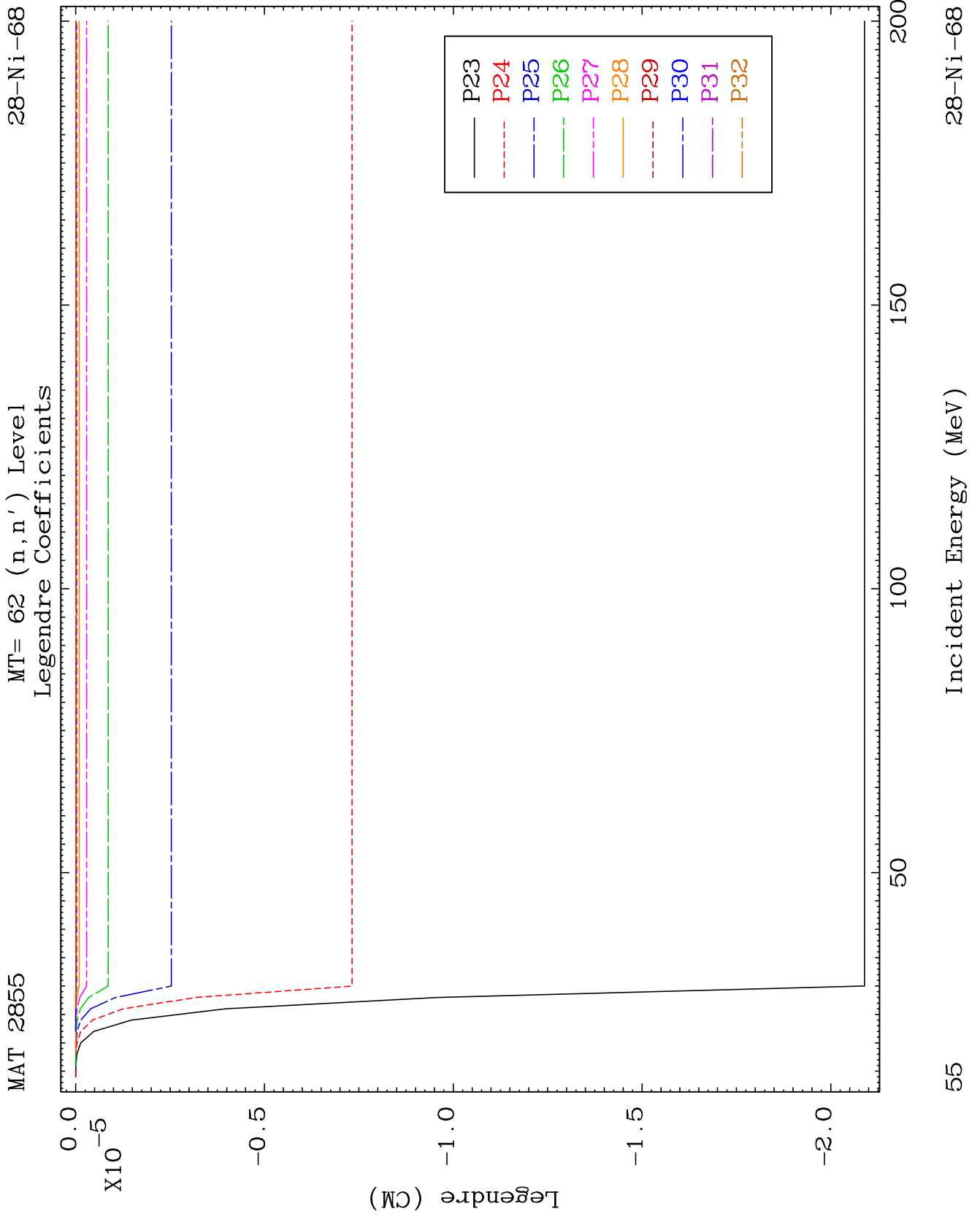
28-Ni-68



53

28-Ni-68

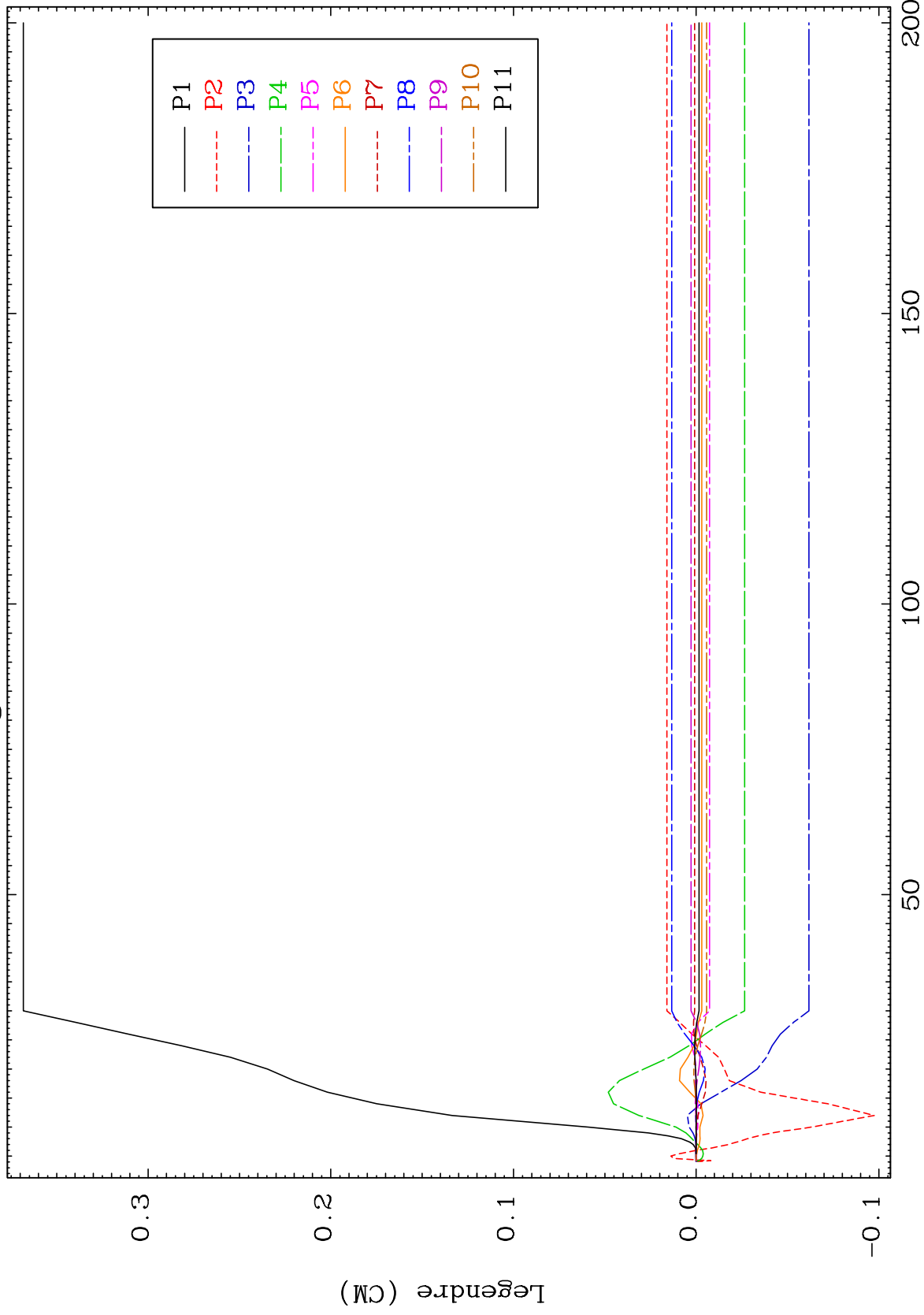




MAT 2855

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

28-Ni-68



56

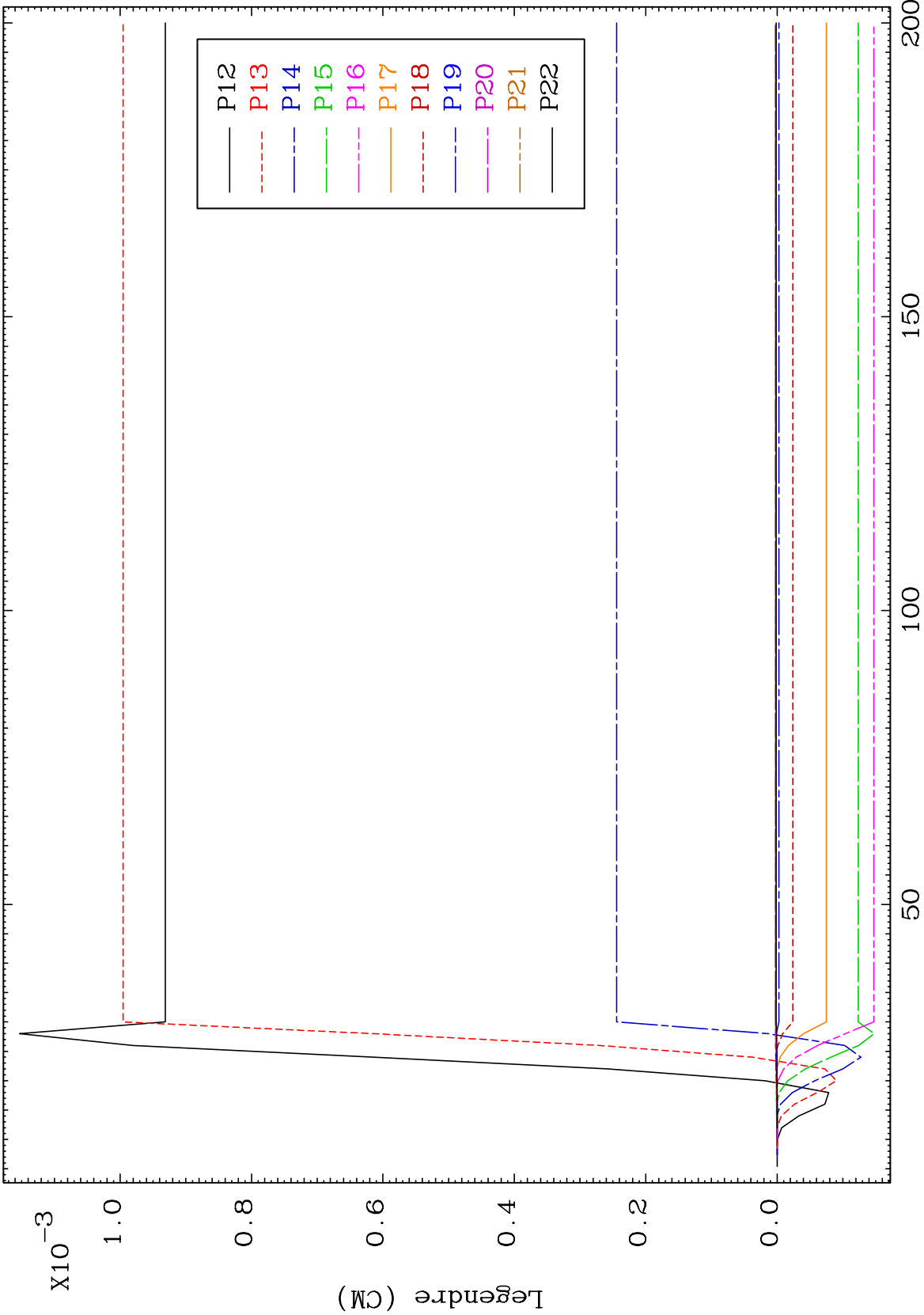
Incident Energy (MeV)

28-Ni-68

MAT 2855

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

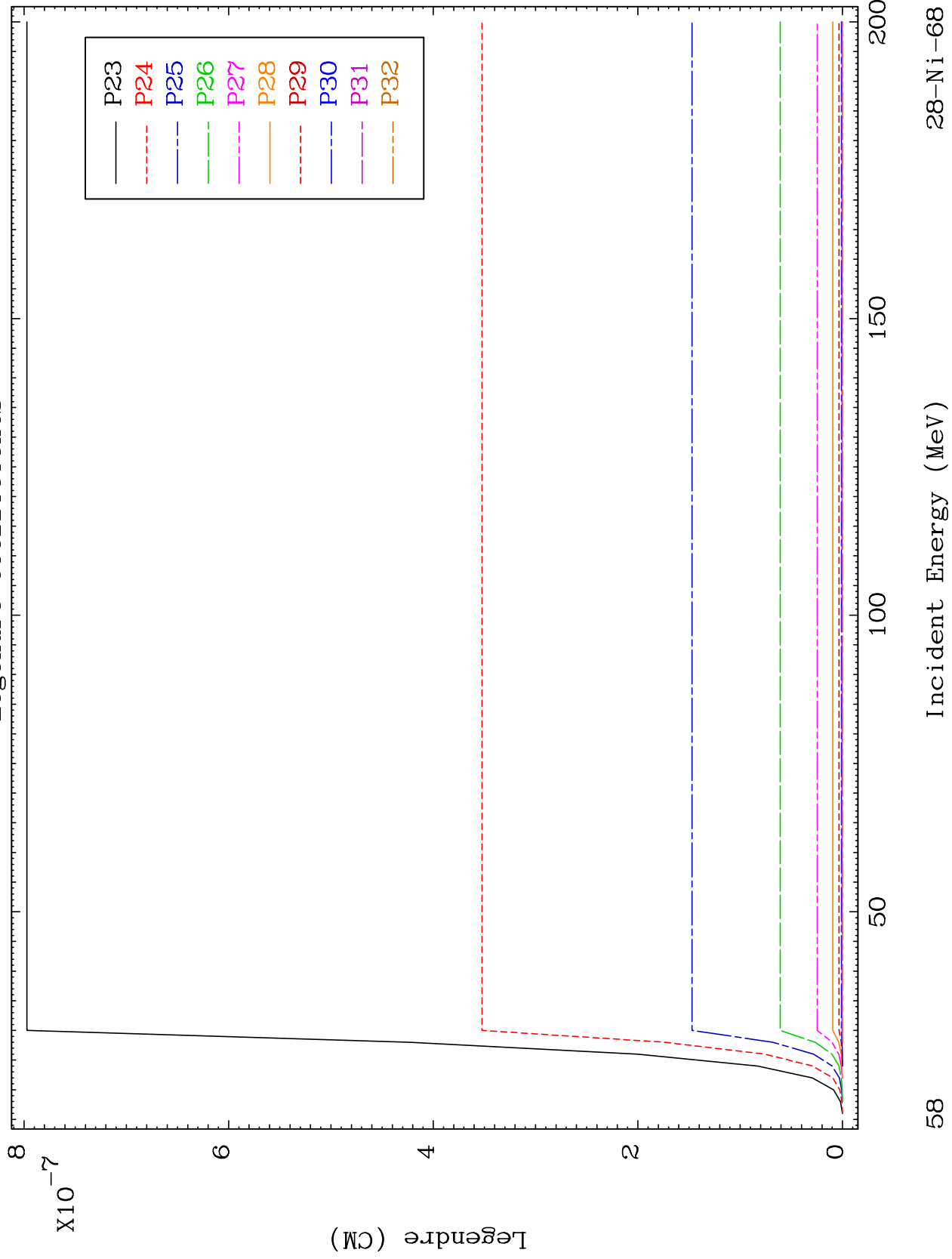
28-Ni-68



MAT 2855

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

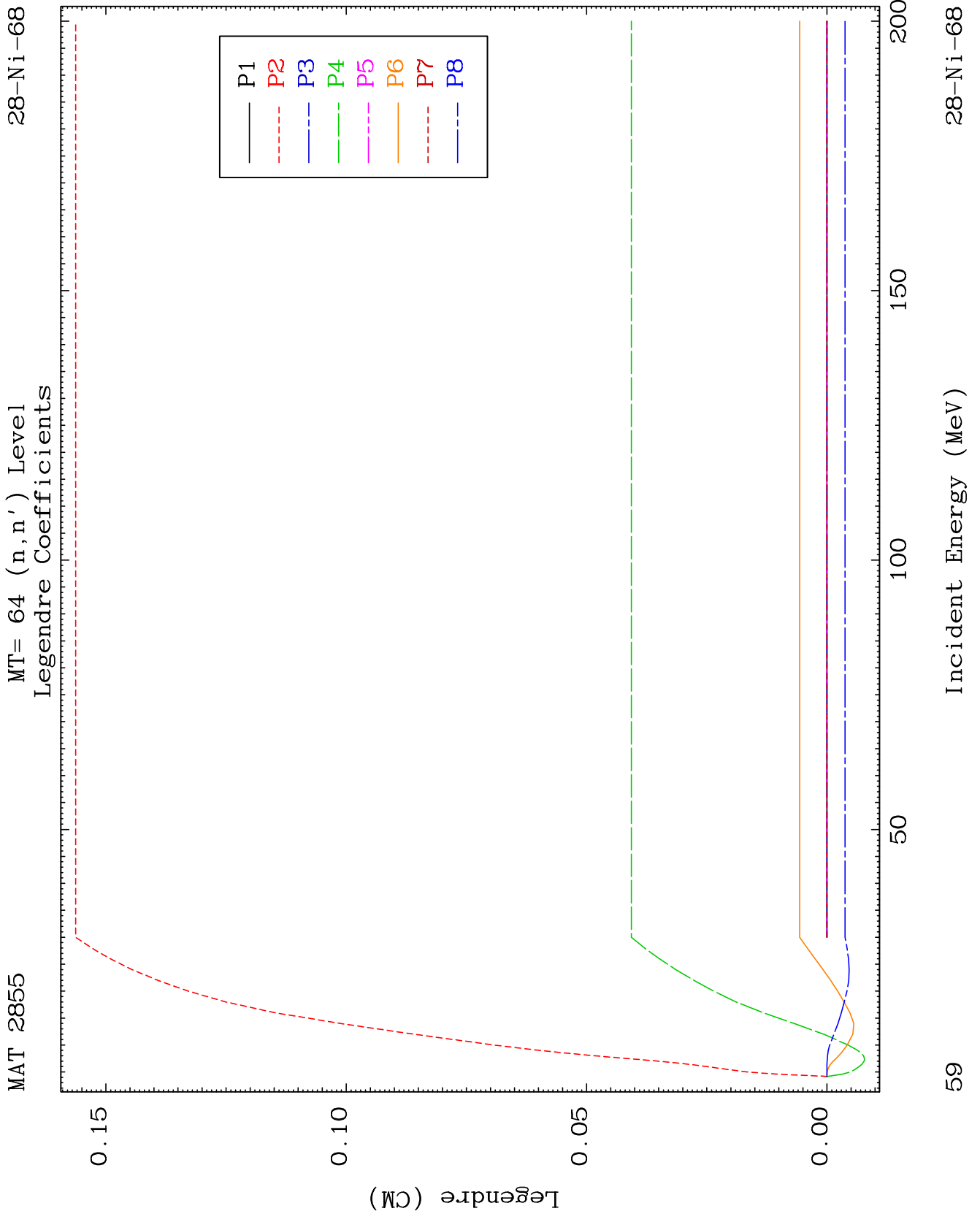
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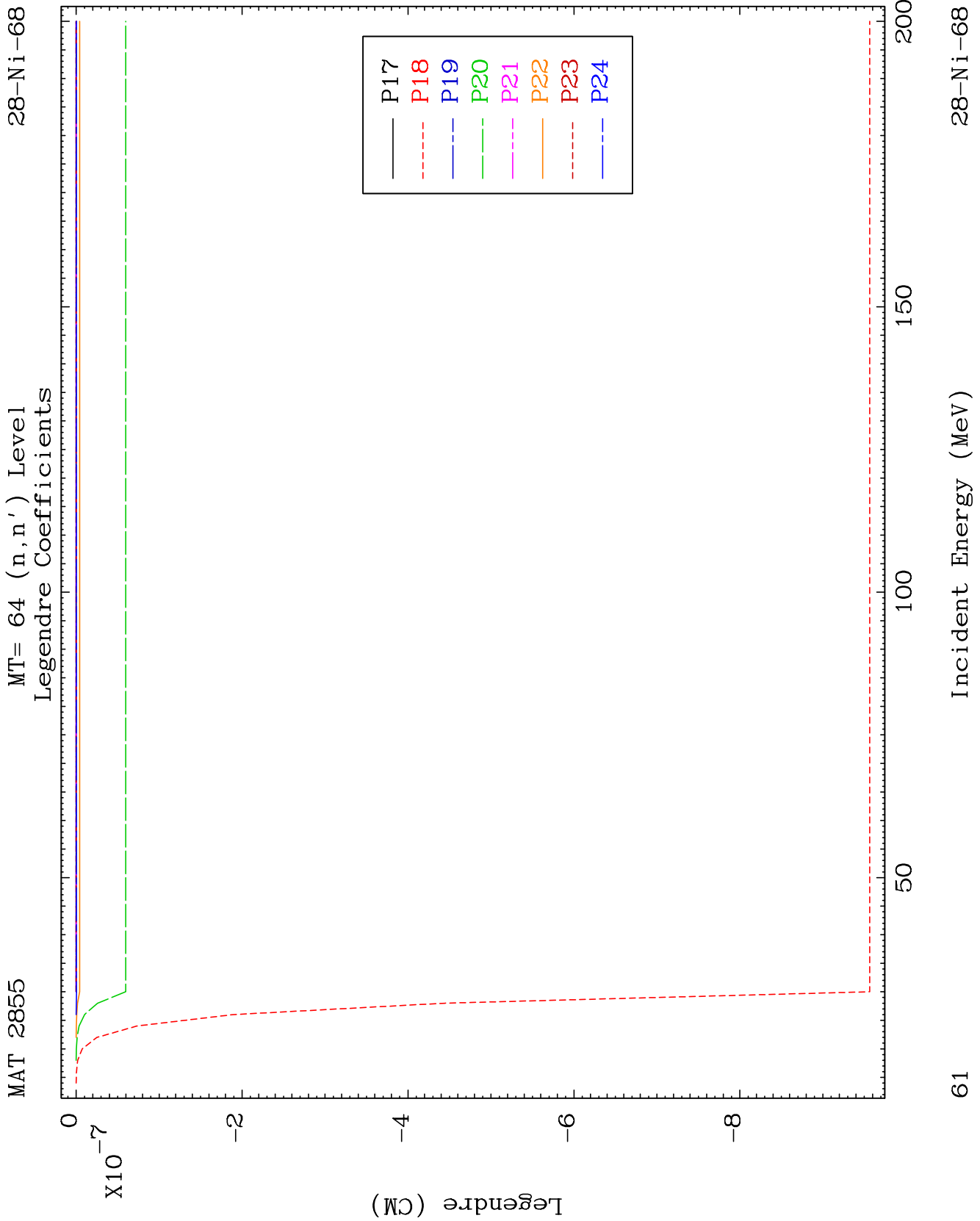


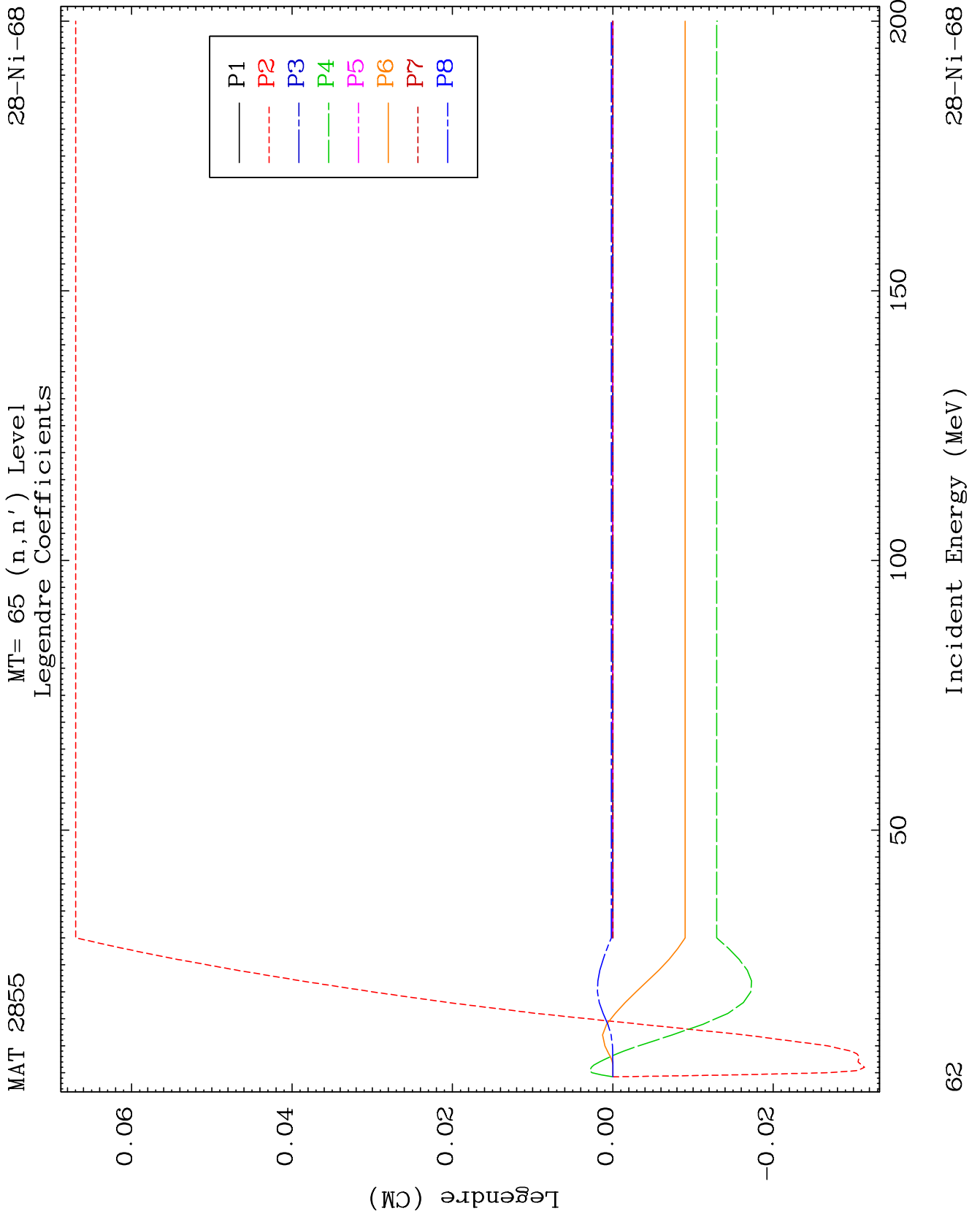
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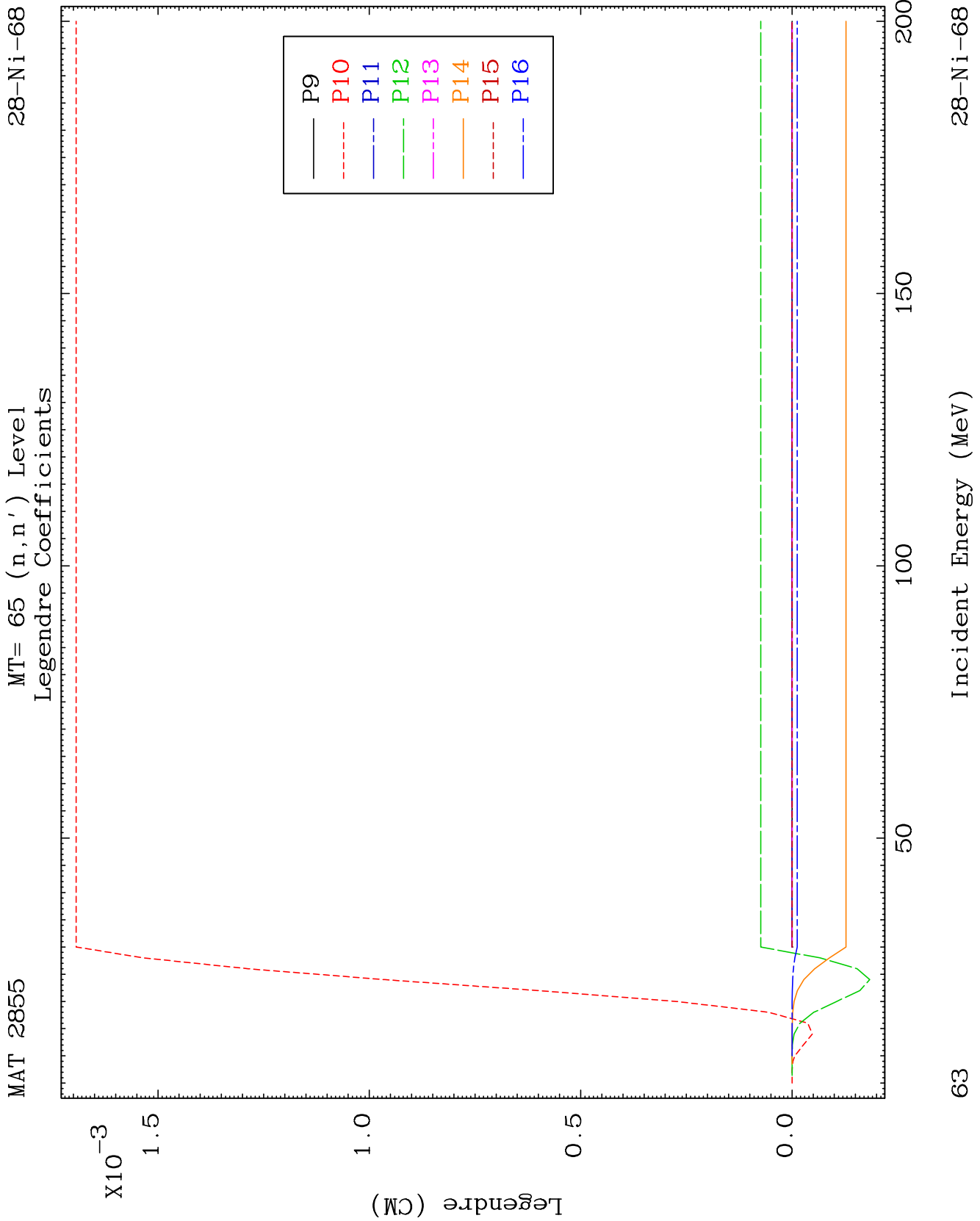
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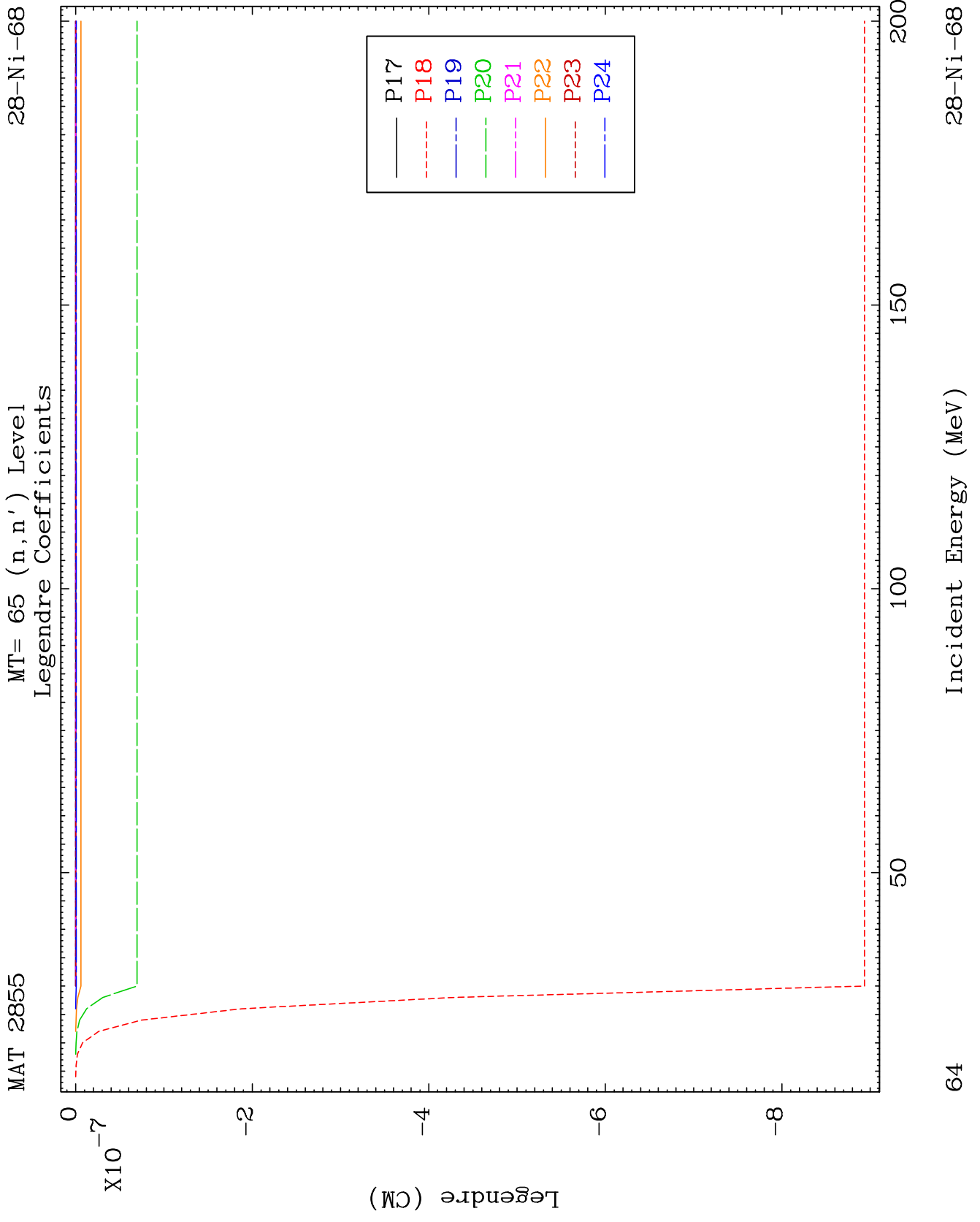
28-Ni-68







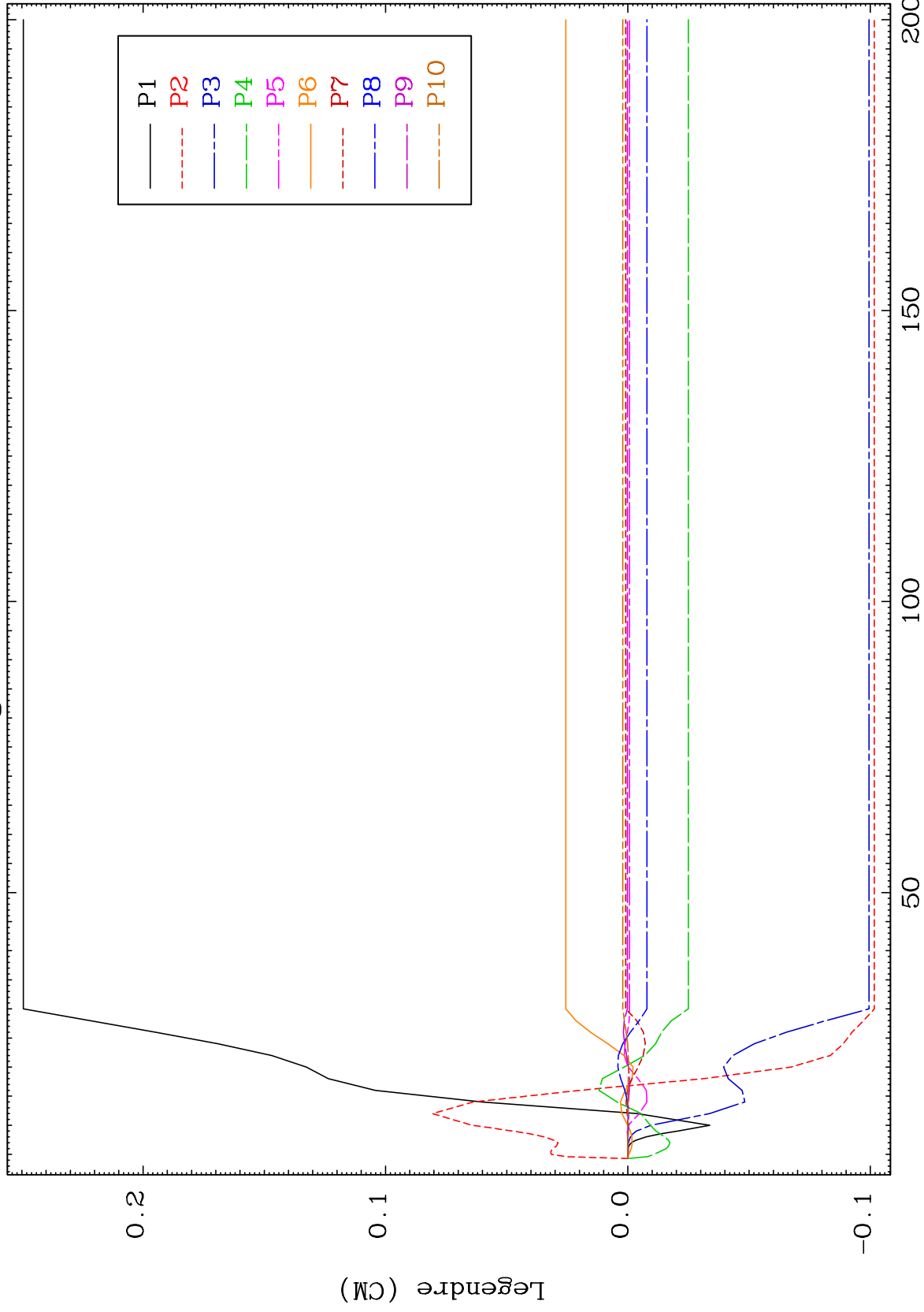




MAT 2855

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

28-Ni-68



65

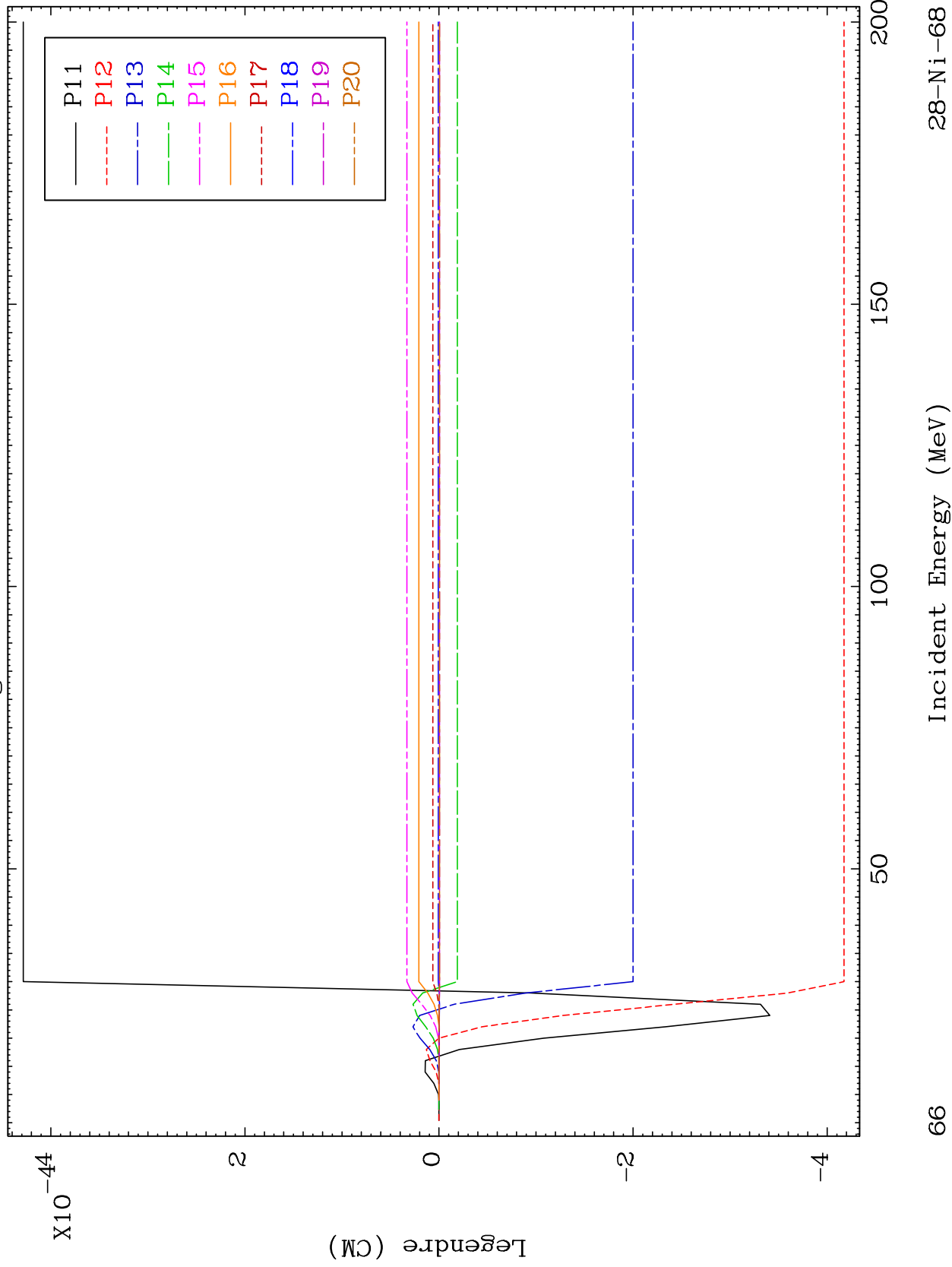
Incident Energy (MeV)

28-Ni-68

MAT 2855

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

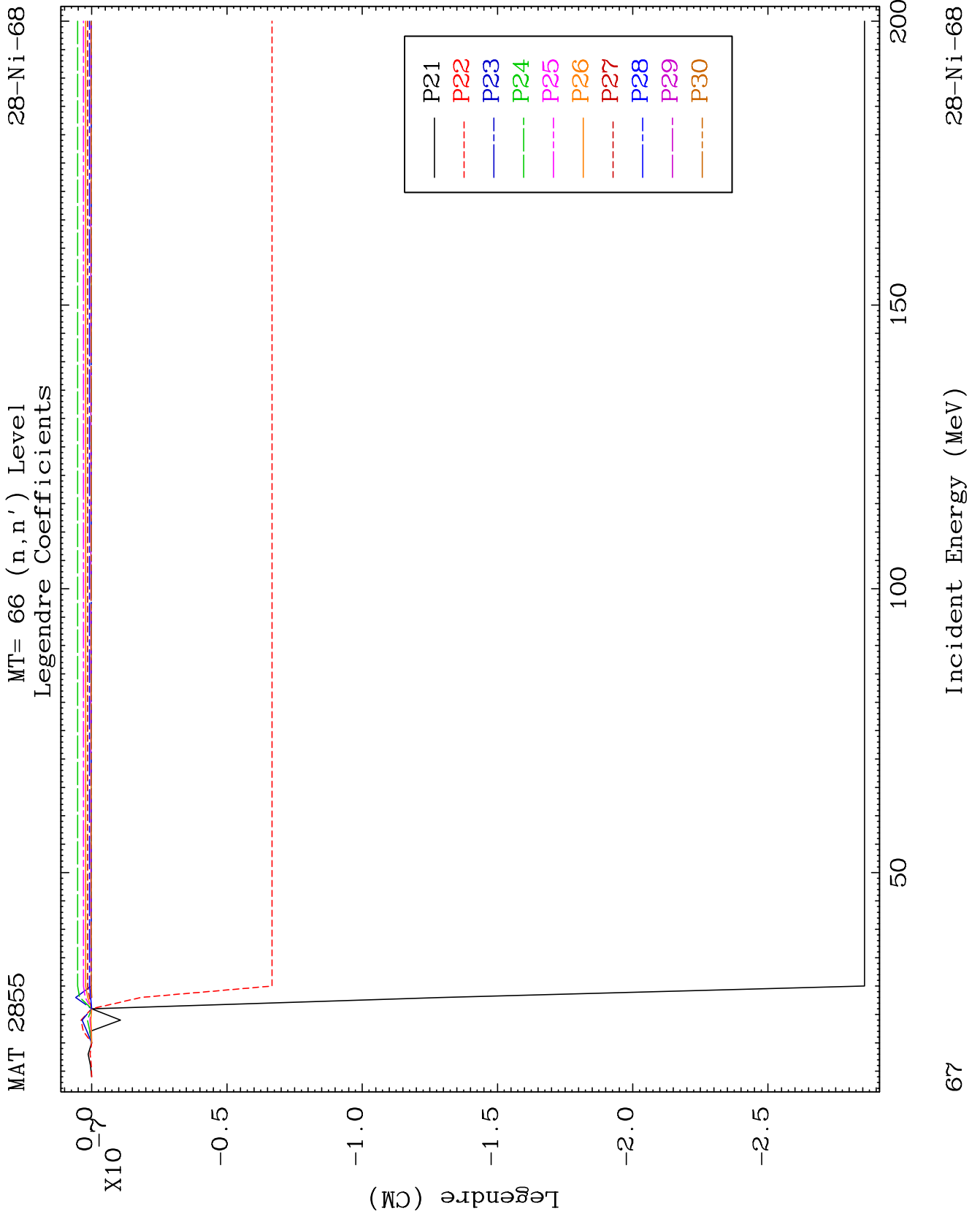
28-Ni-68



66

Incident Energy (MeV)

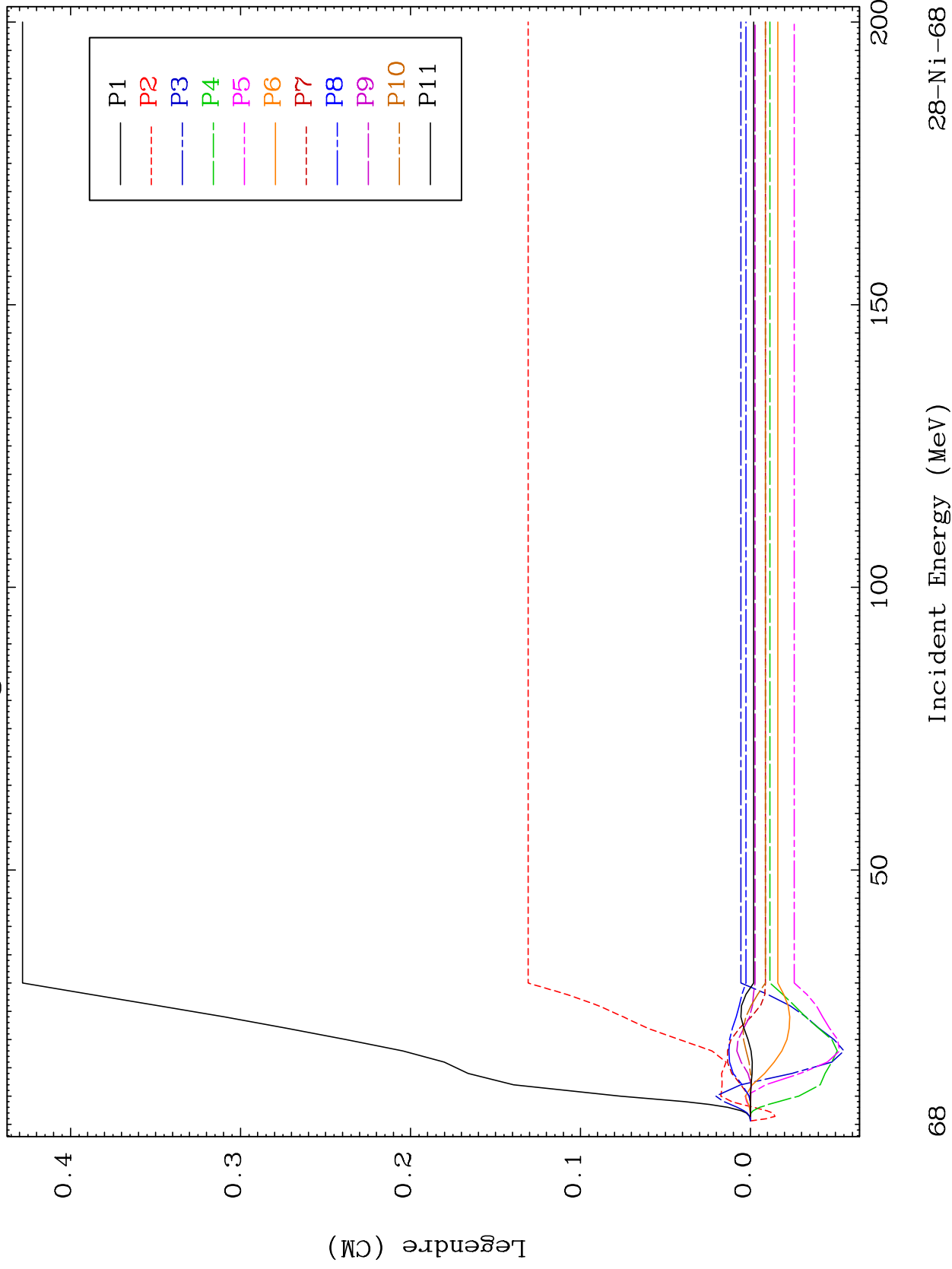
28-Ni-68



MAT 2855

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

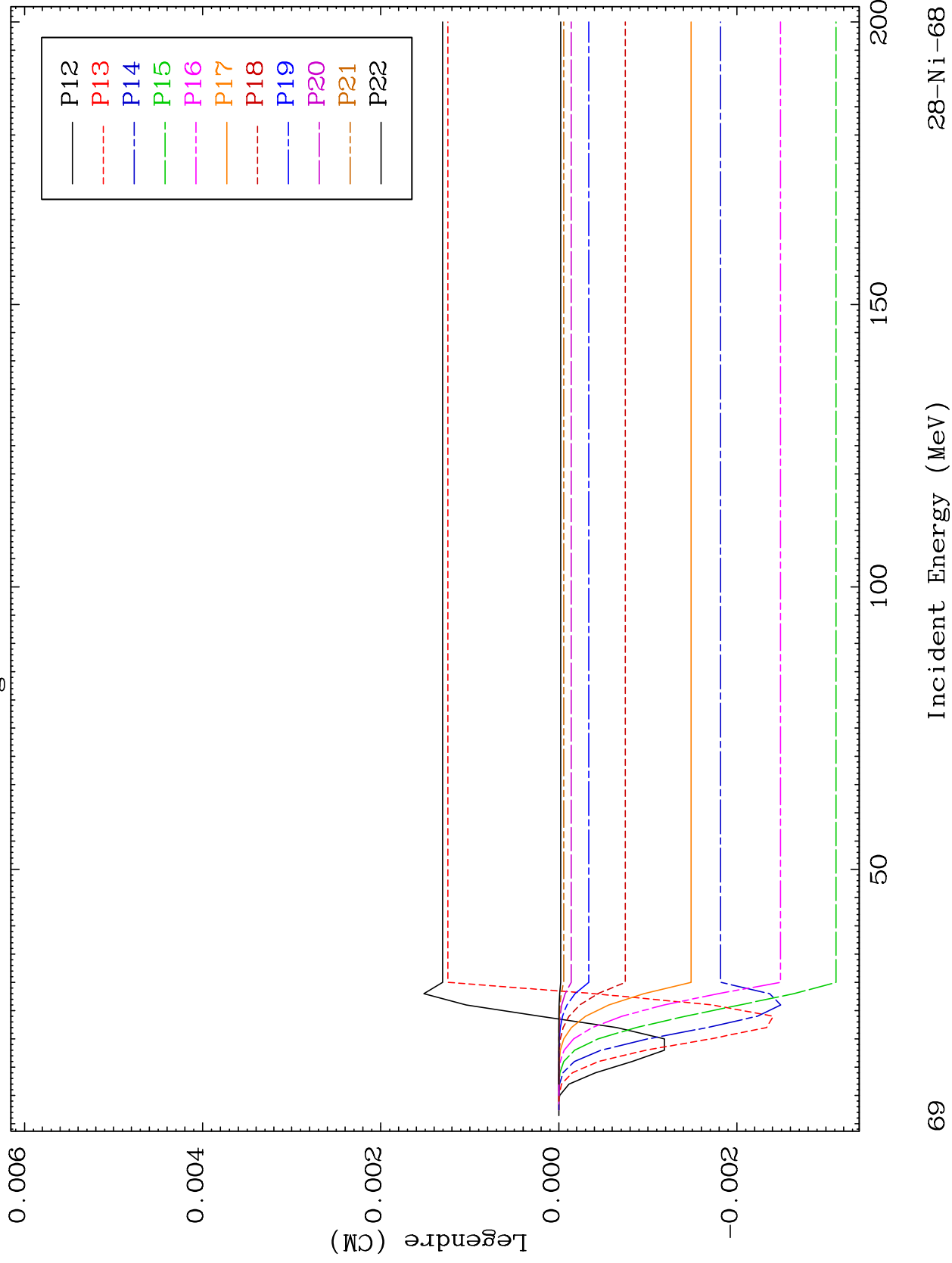
28-Ni-68

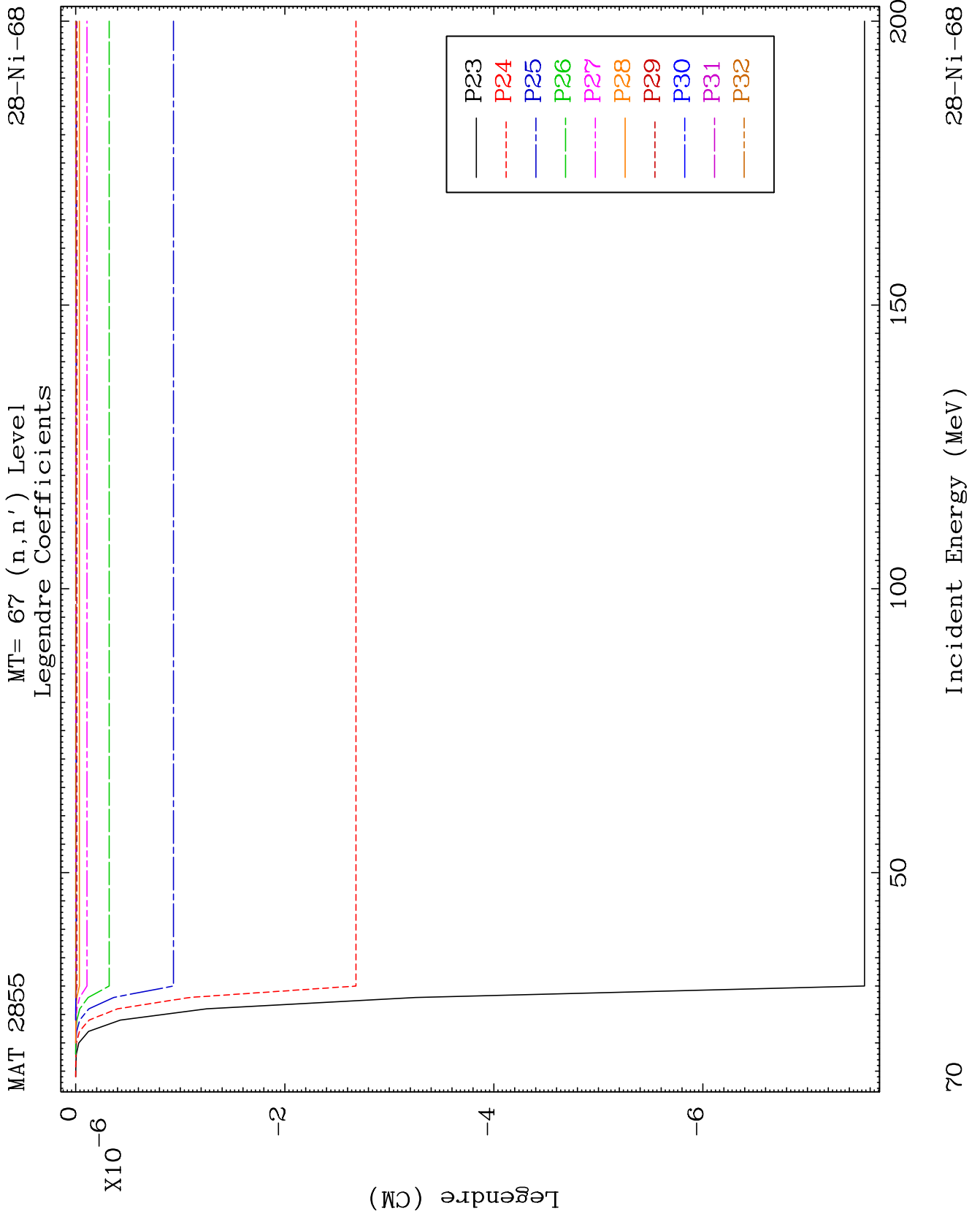


MAT 2855

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

28-Ni-68

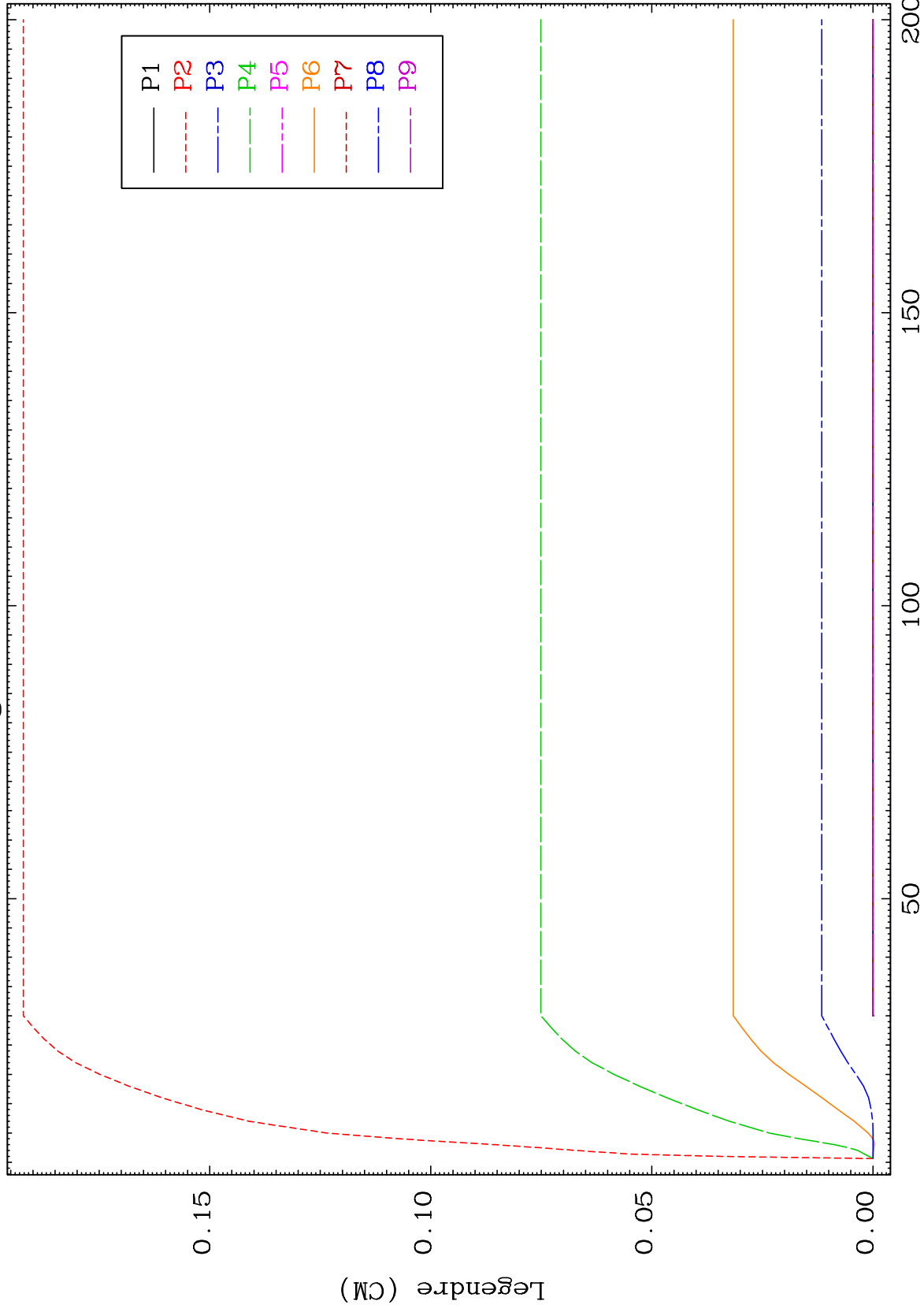




MAT 2855

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

28-Ni-68



71

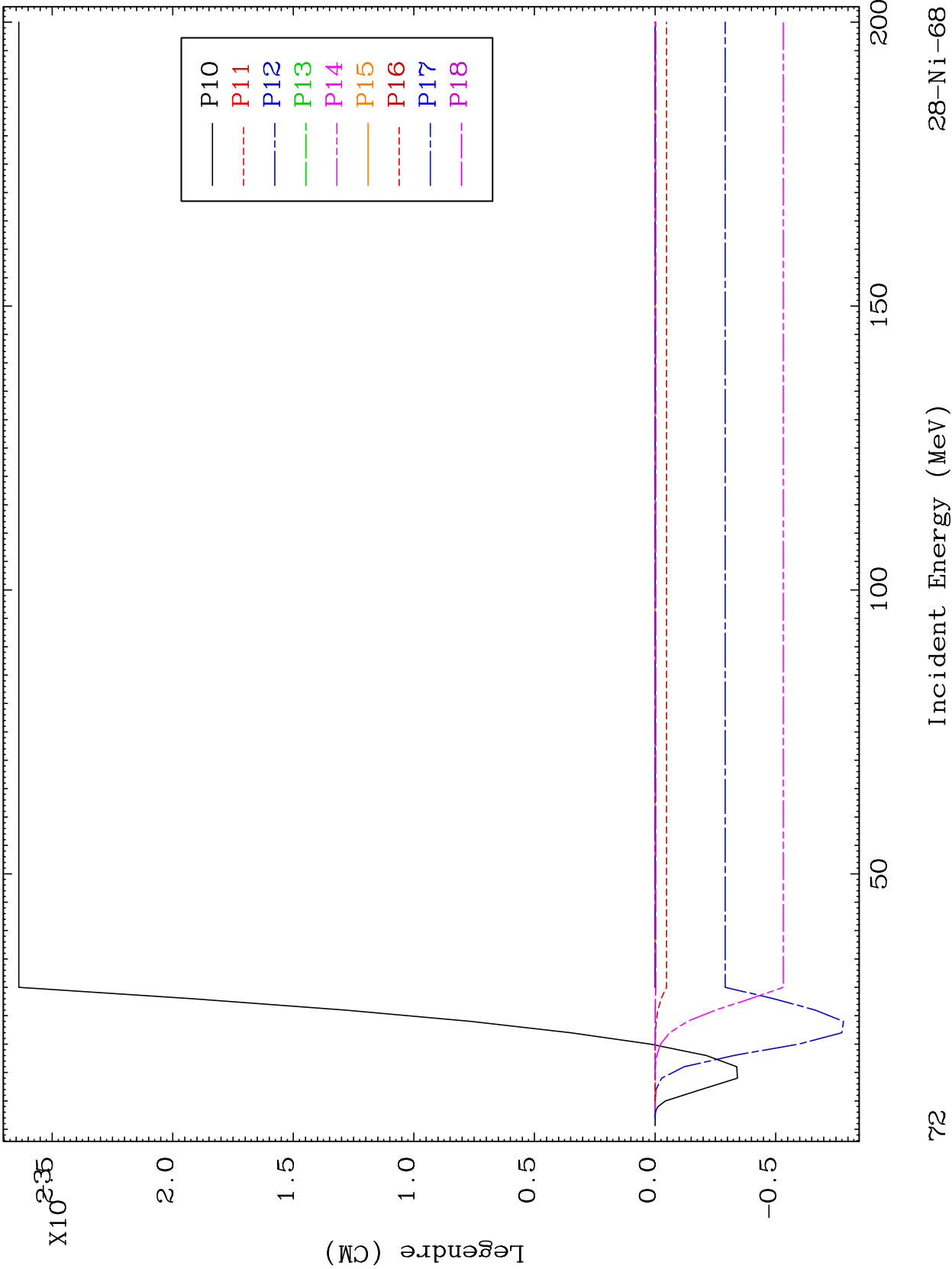
Incident Energy (MeV)

28-Ni-68

MAT 2855

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

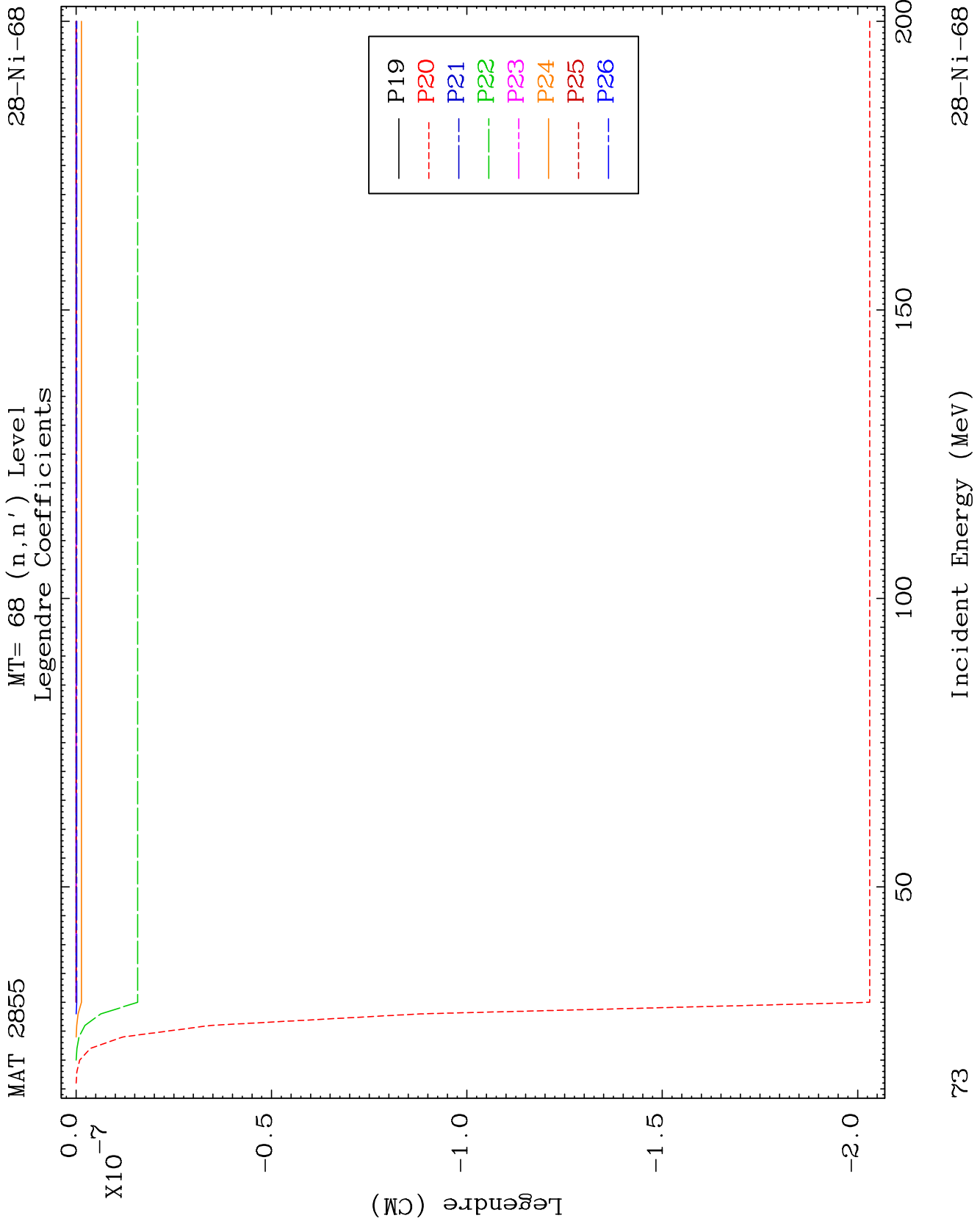
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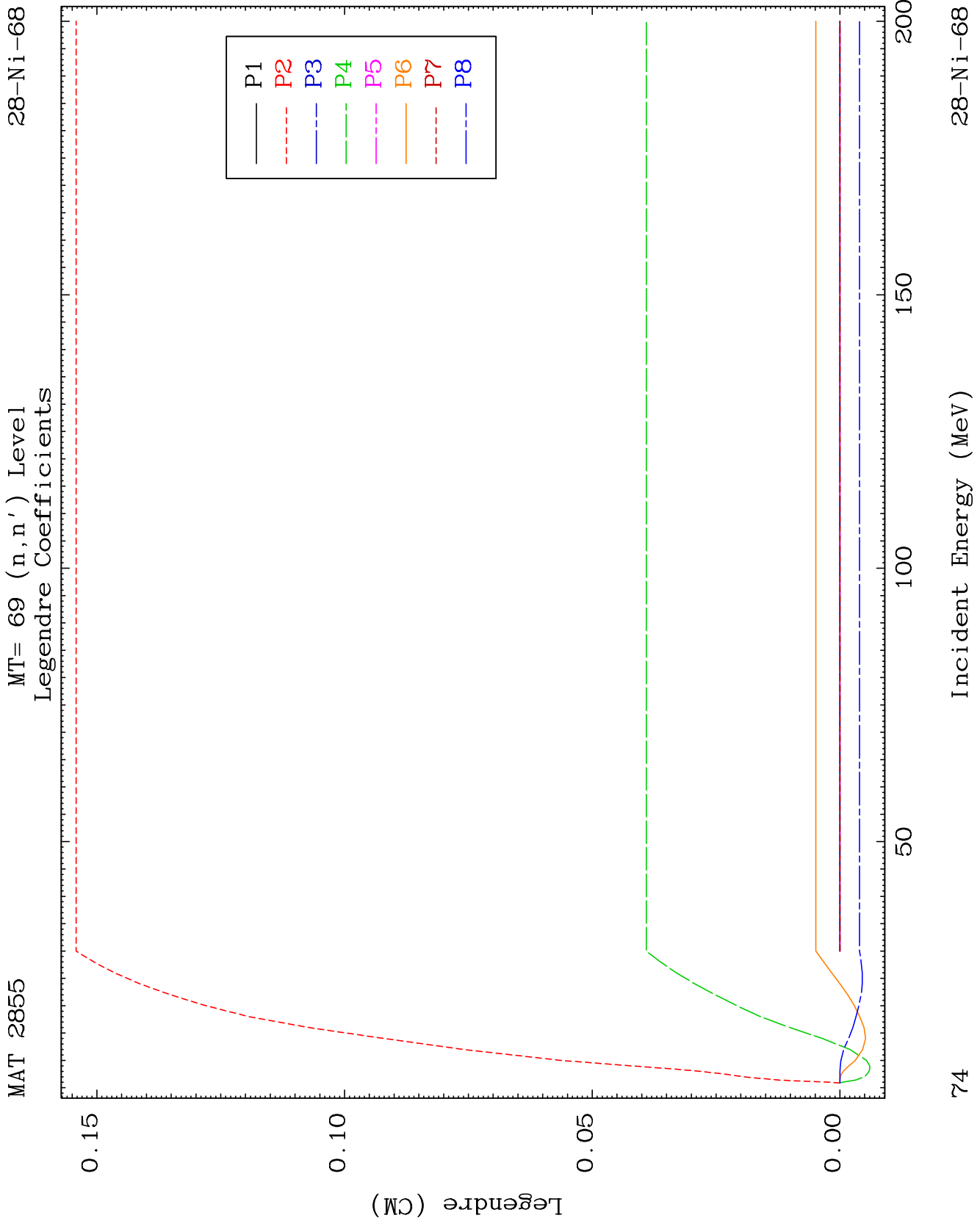


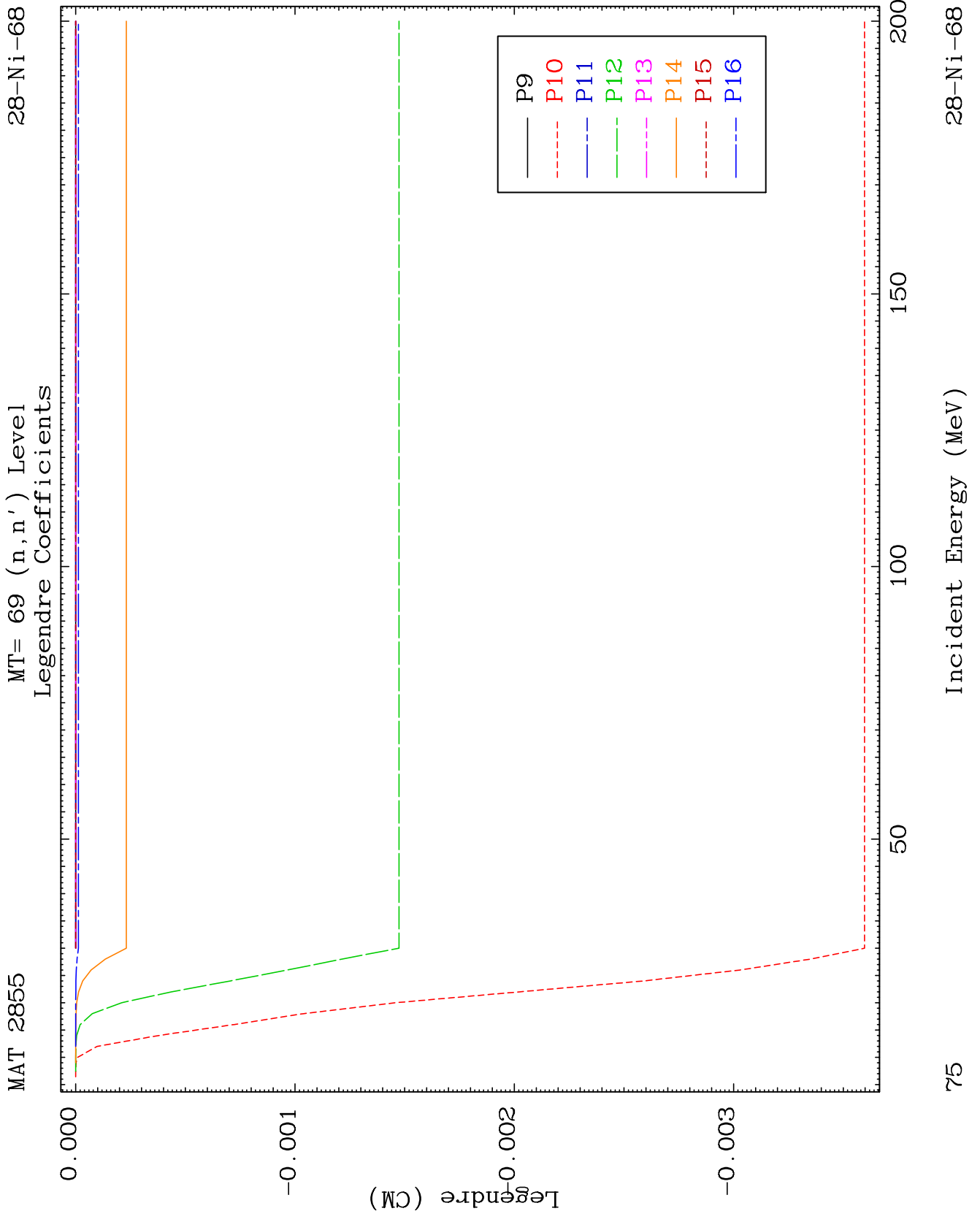
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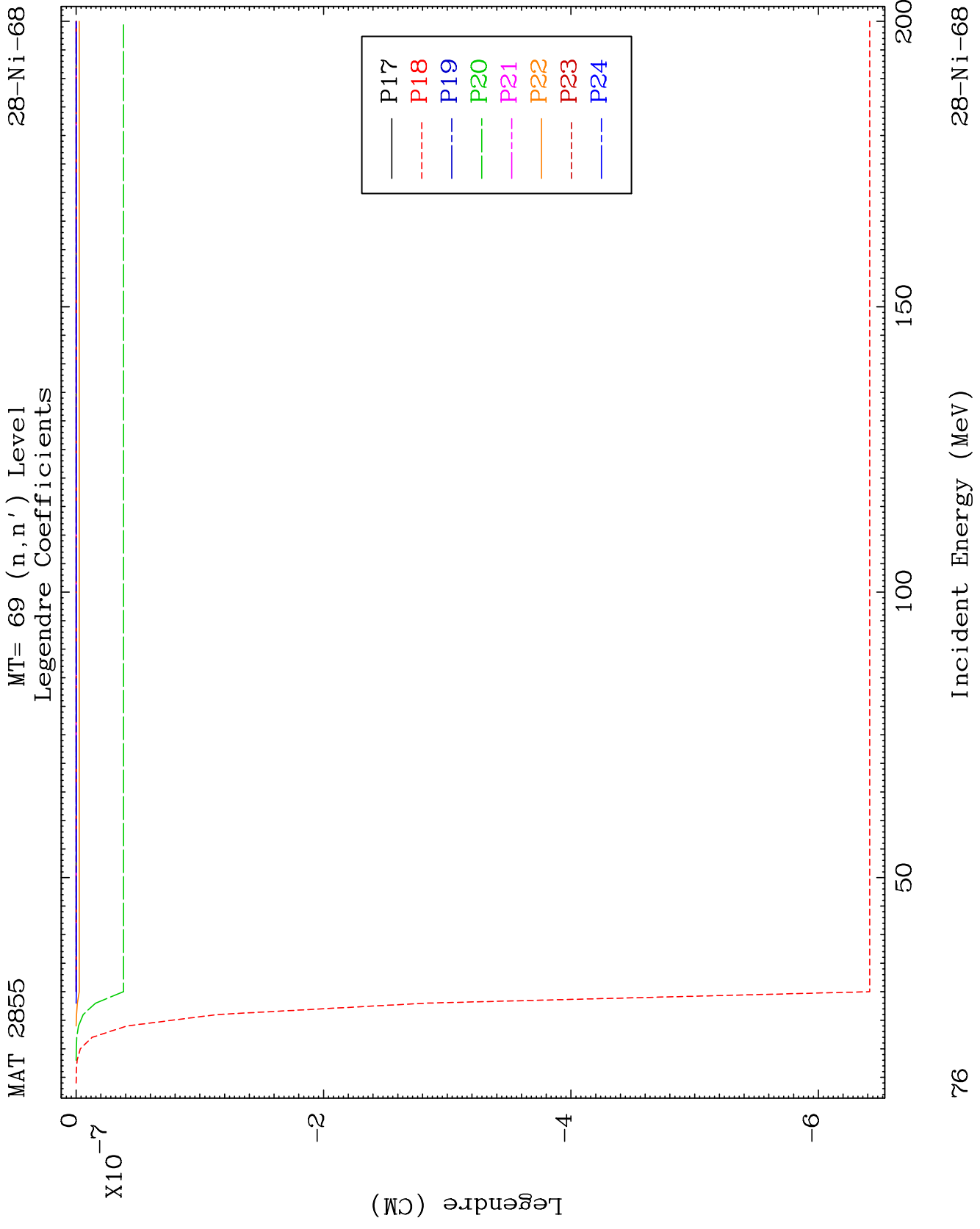
Incident Energy (MeV)

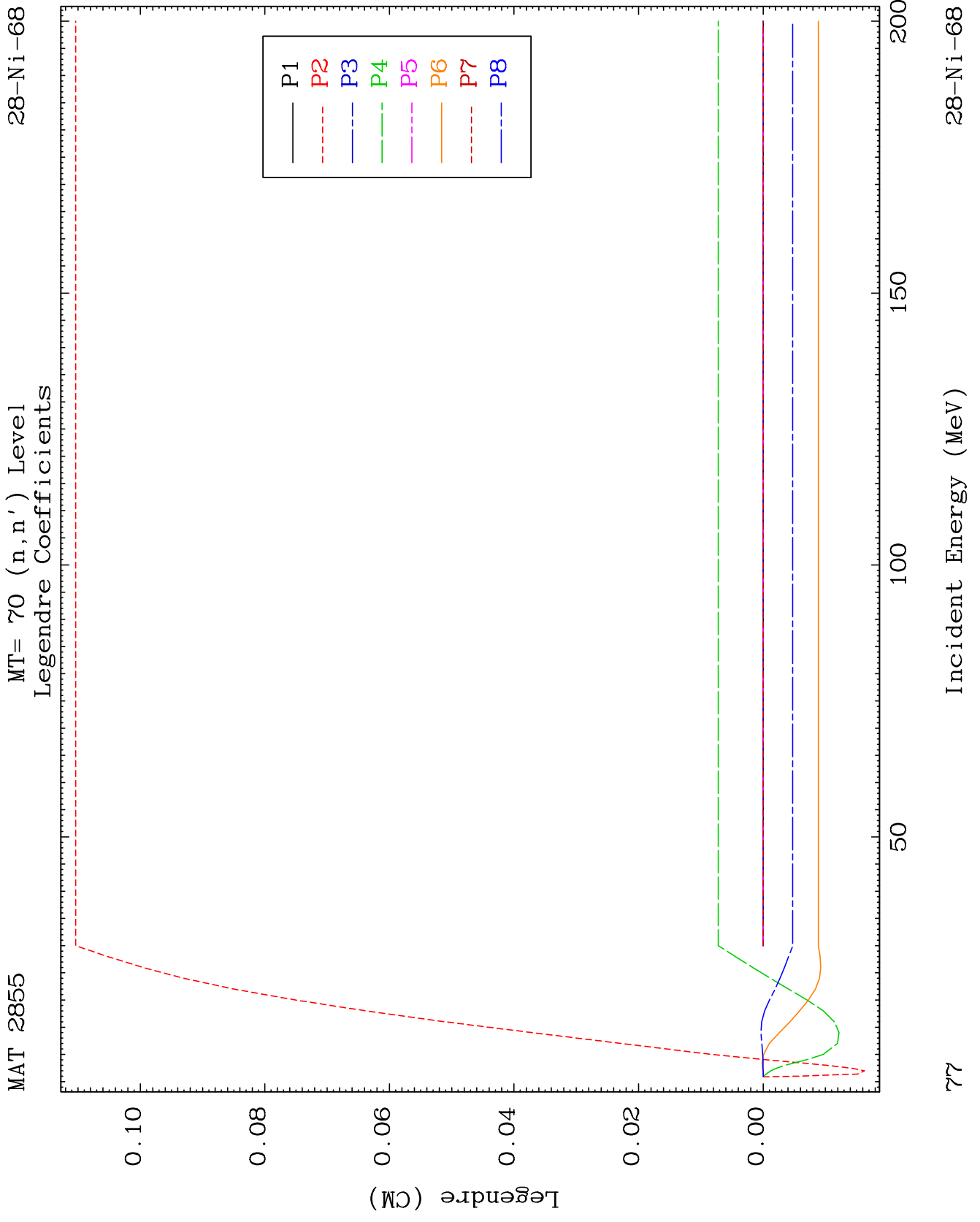
28-Ni-68

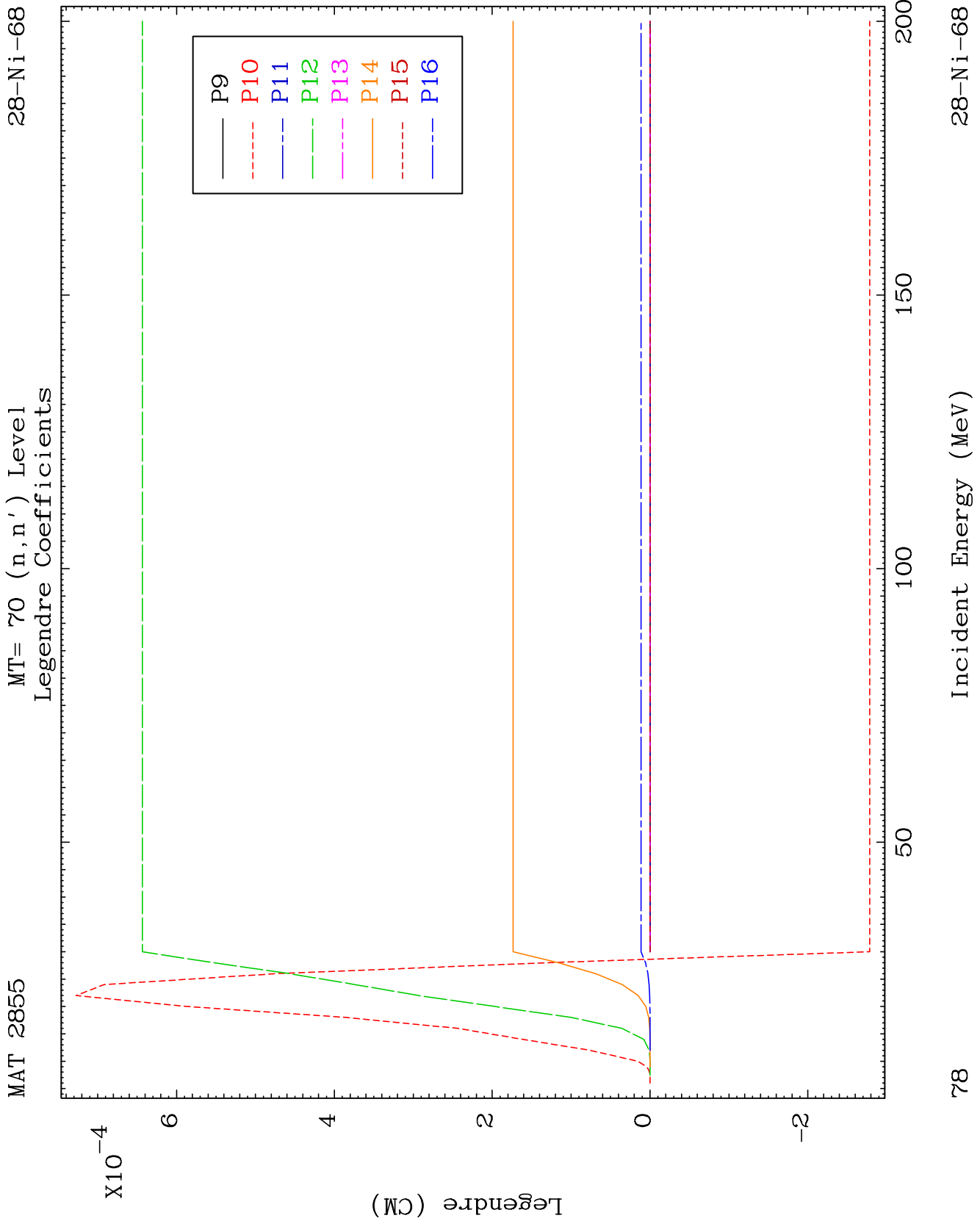


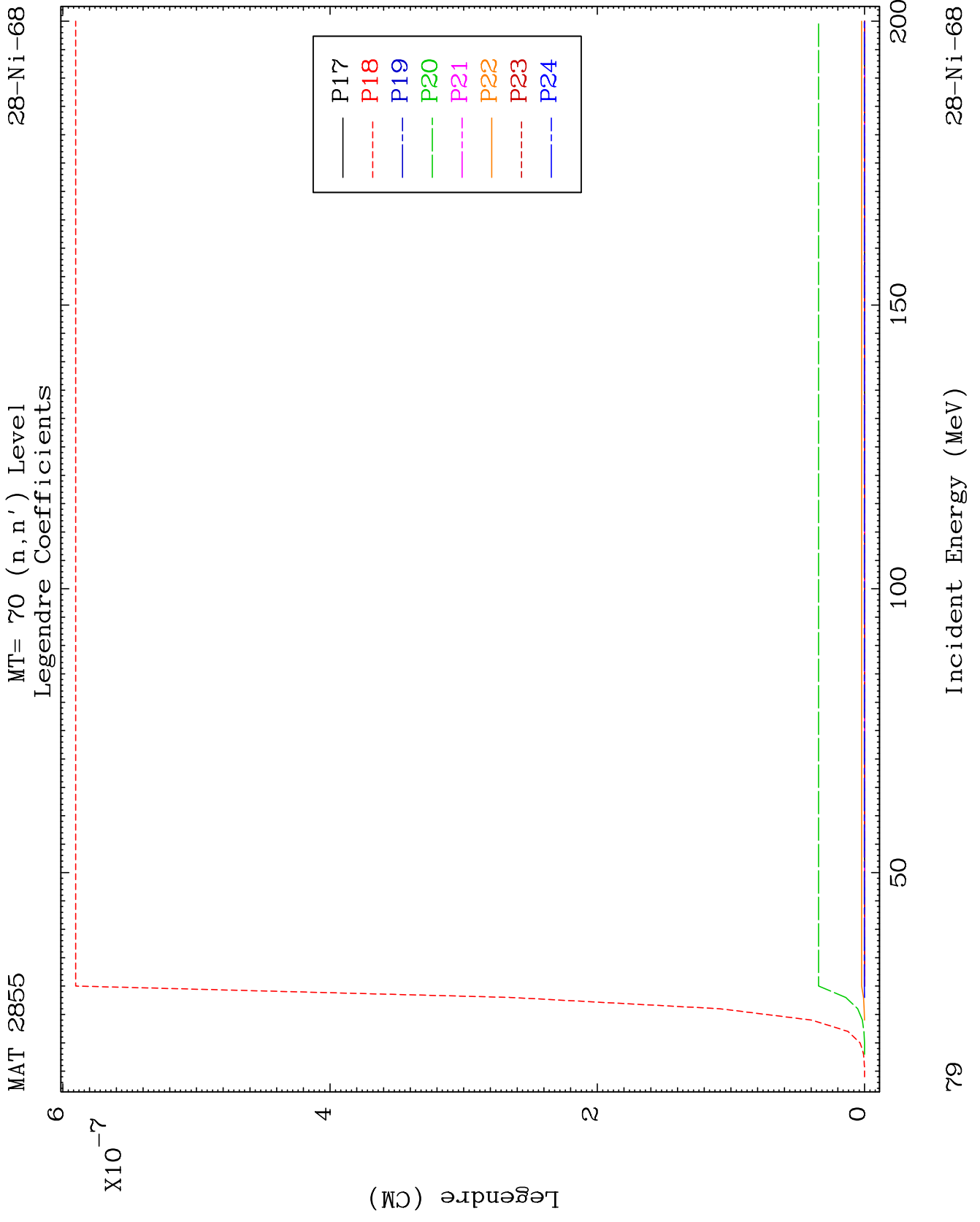








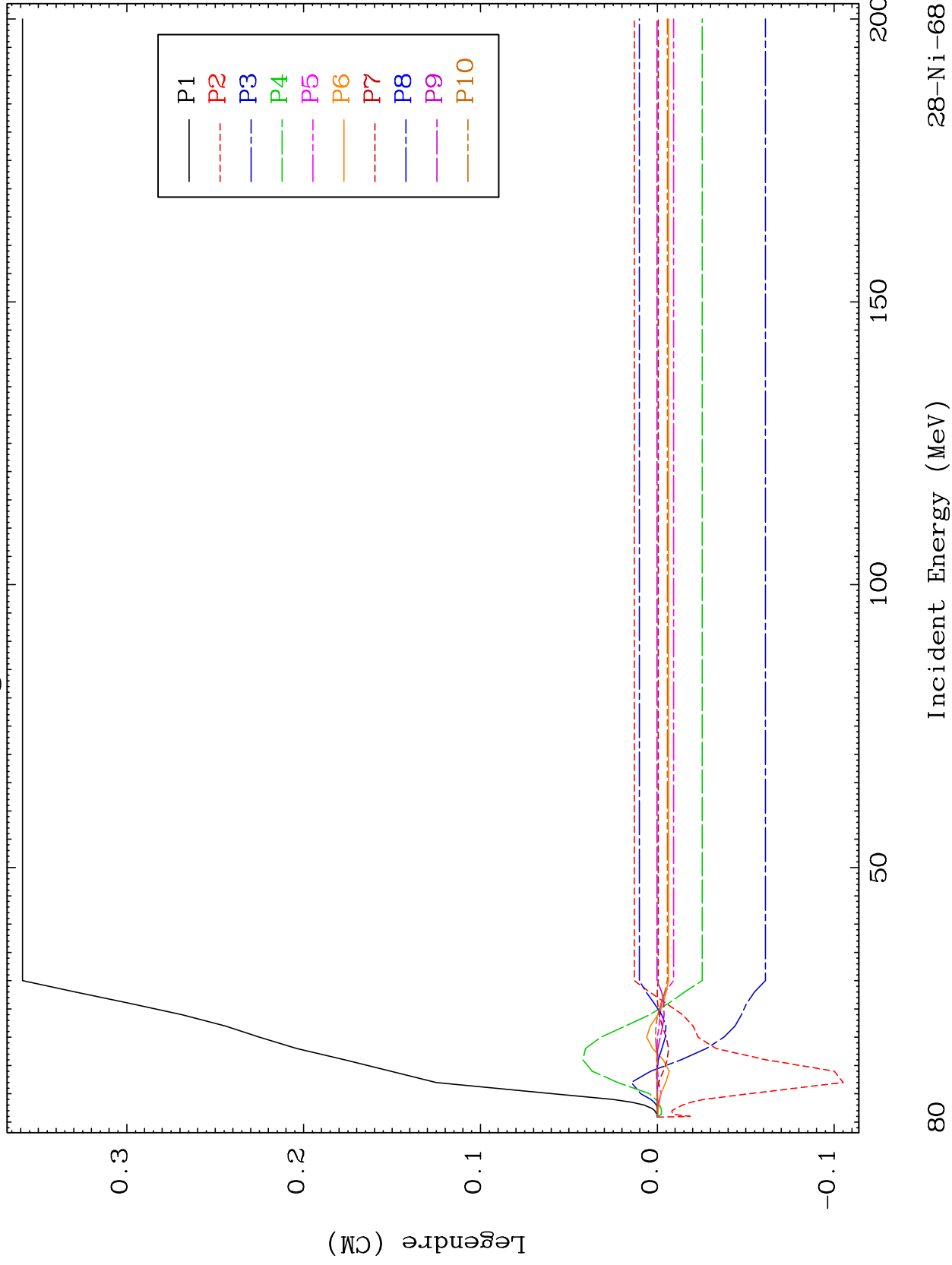




MAT 2855

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

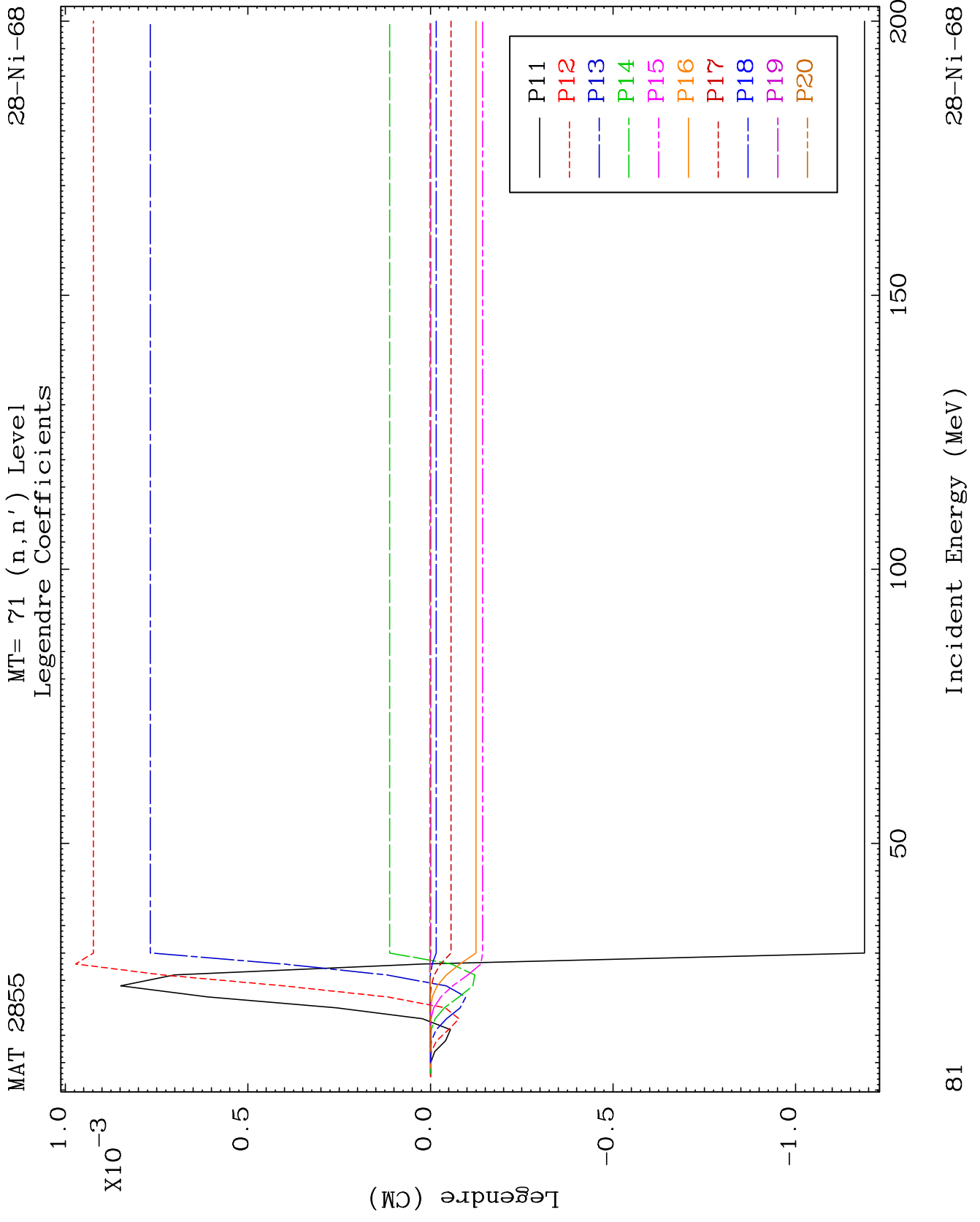
28-Ni-68



28-Ni-68

Incident Energy (MeV)

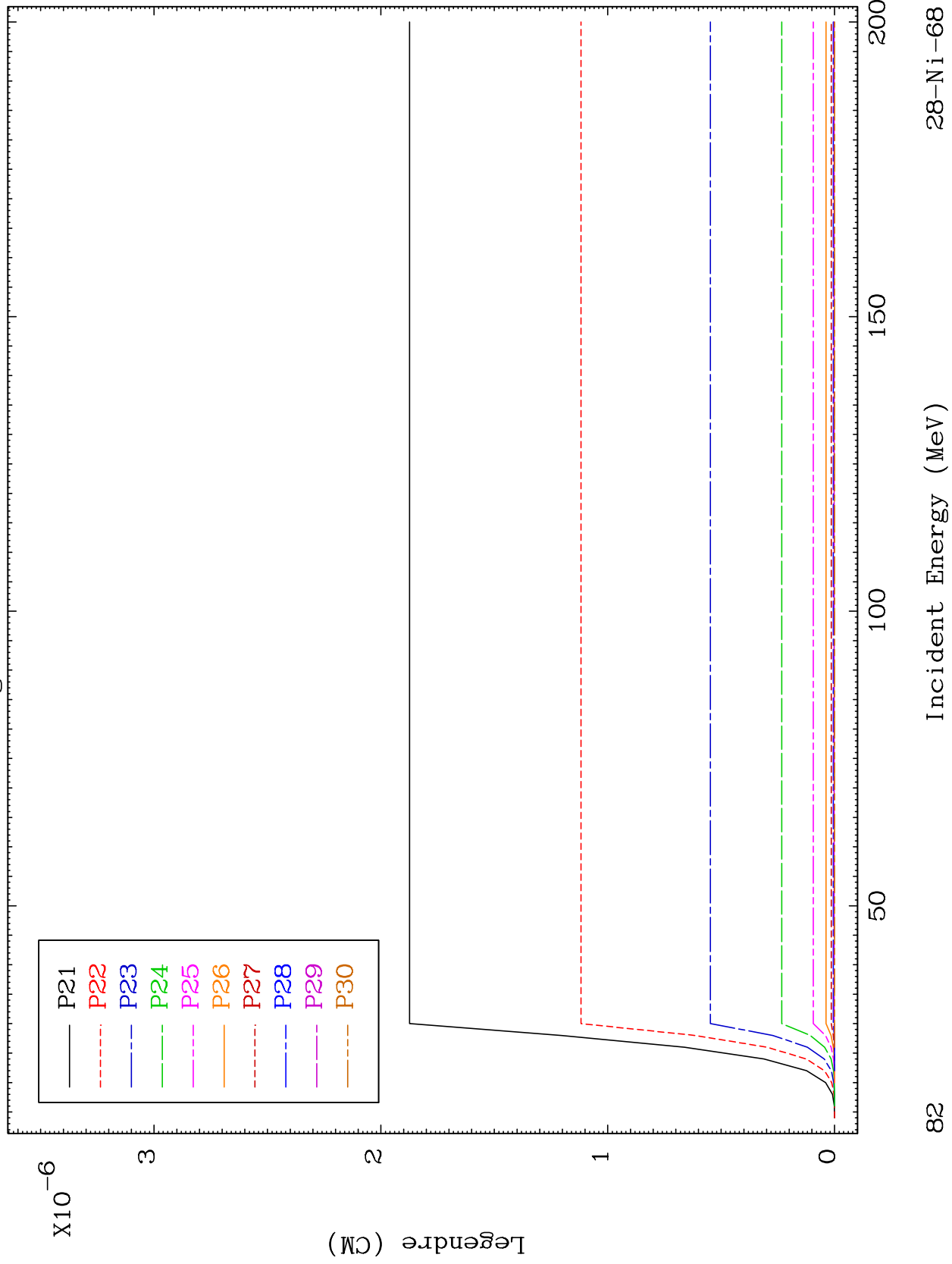
80



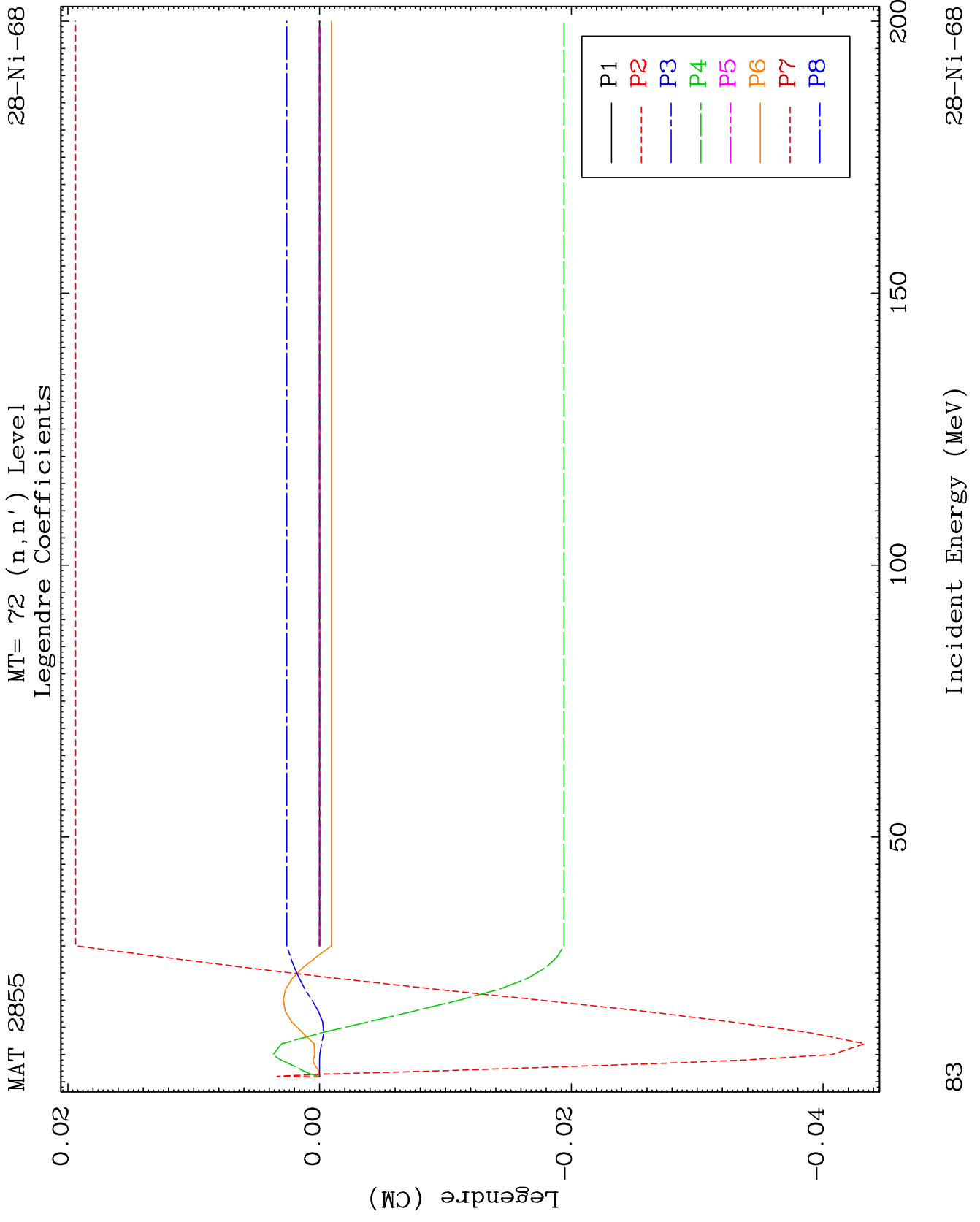
MAT 2855

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

28-Ni-68



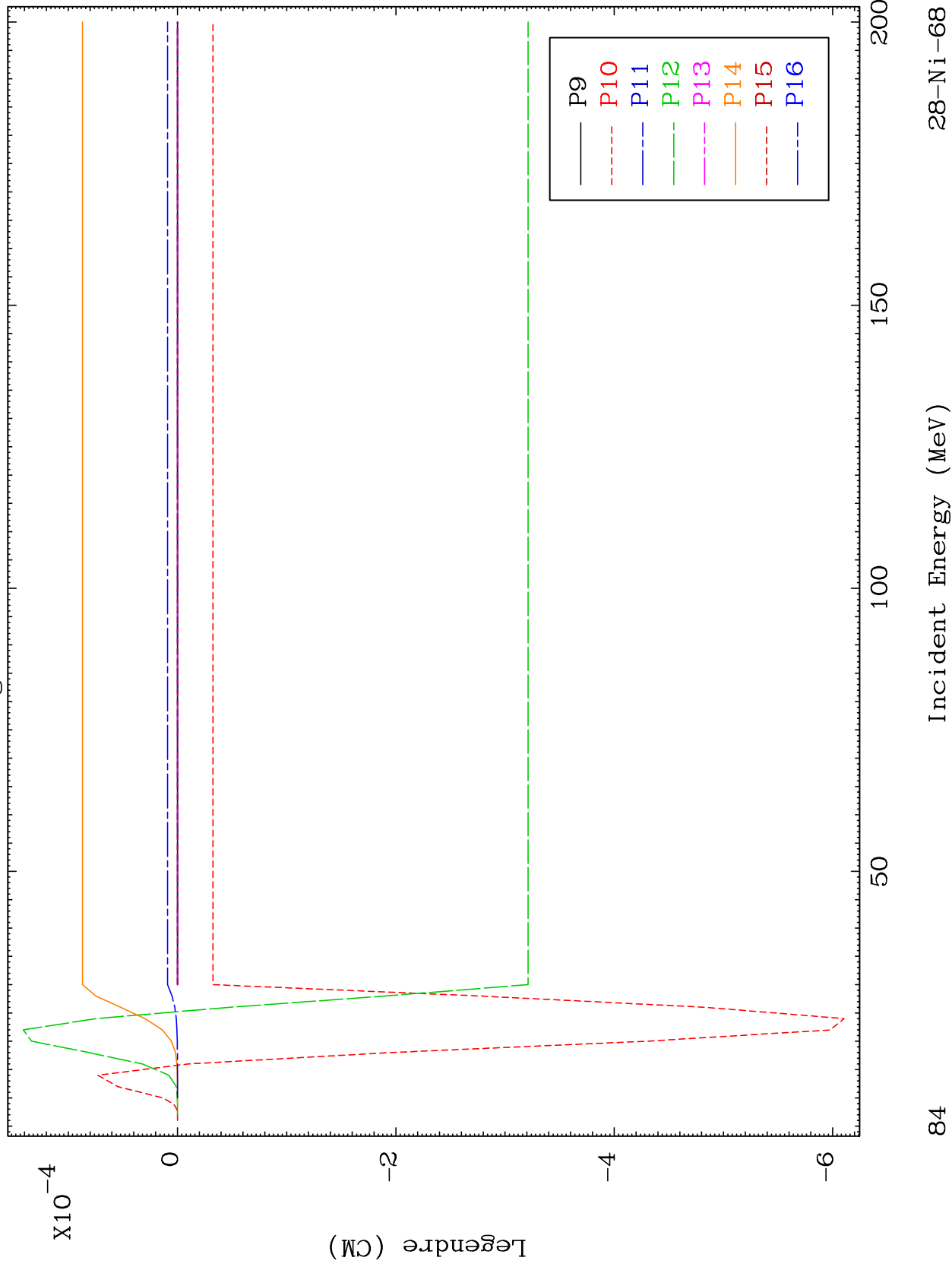
82



MAT 2855

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

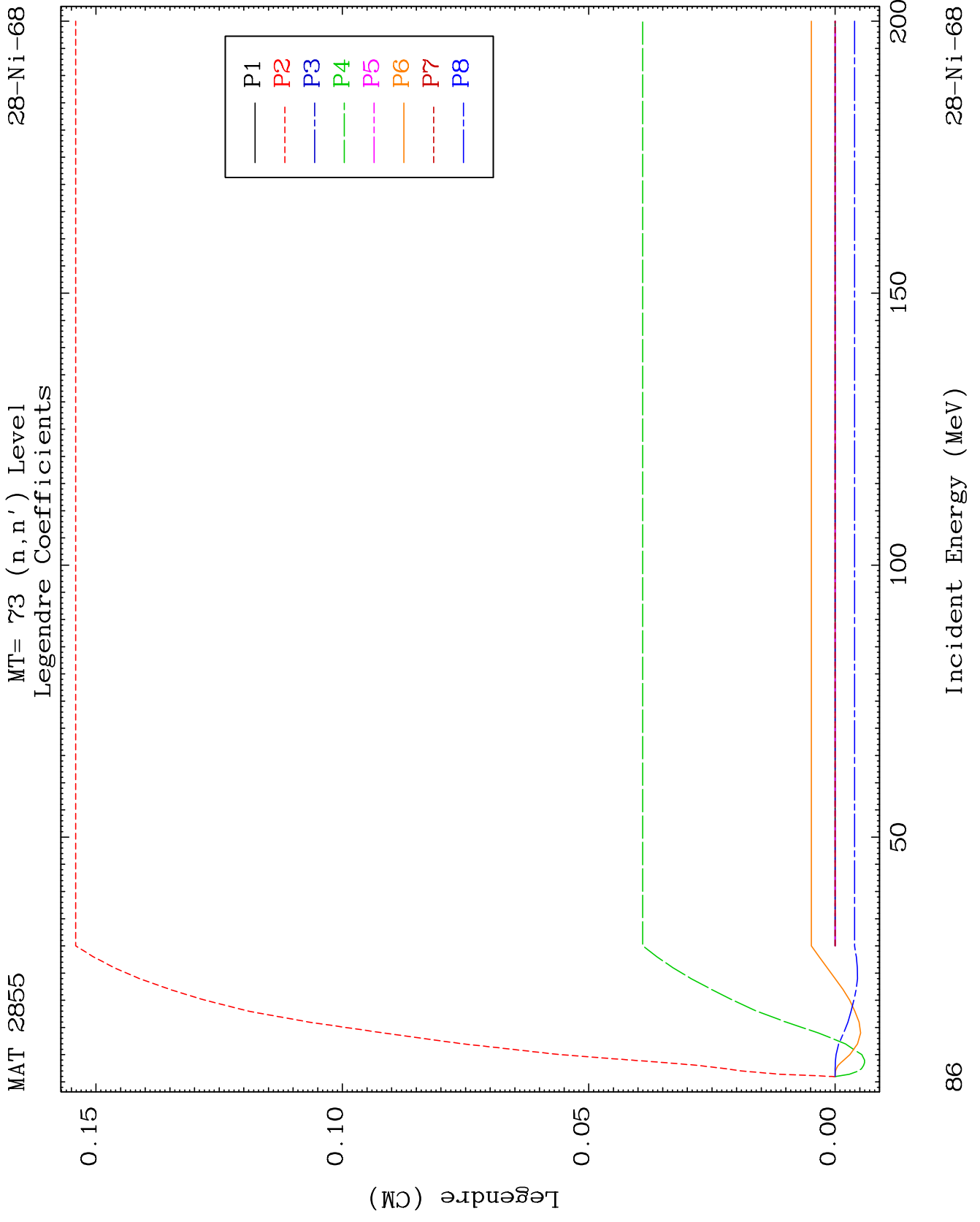
28-Ni-68

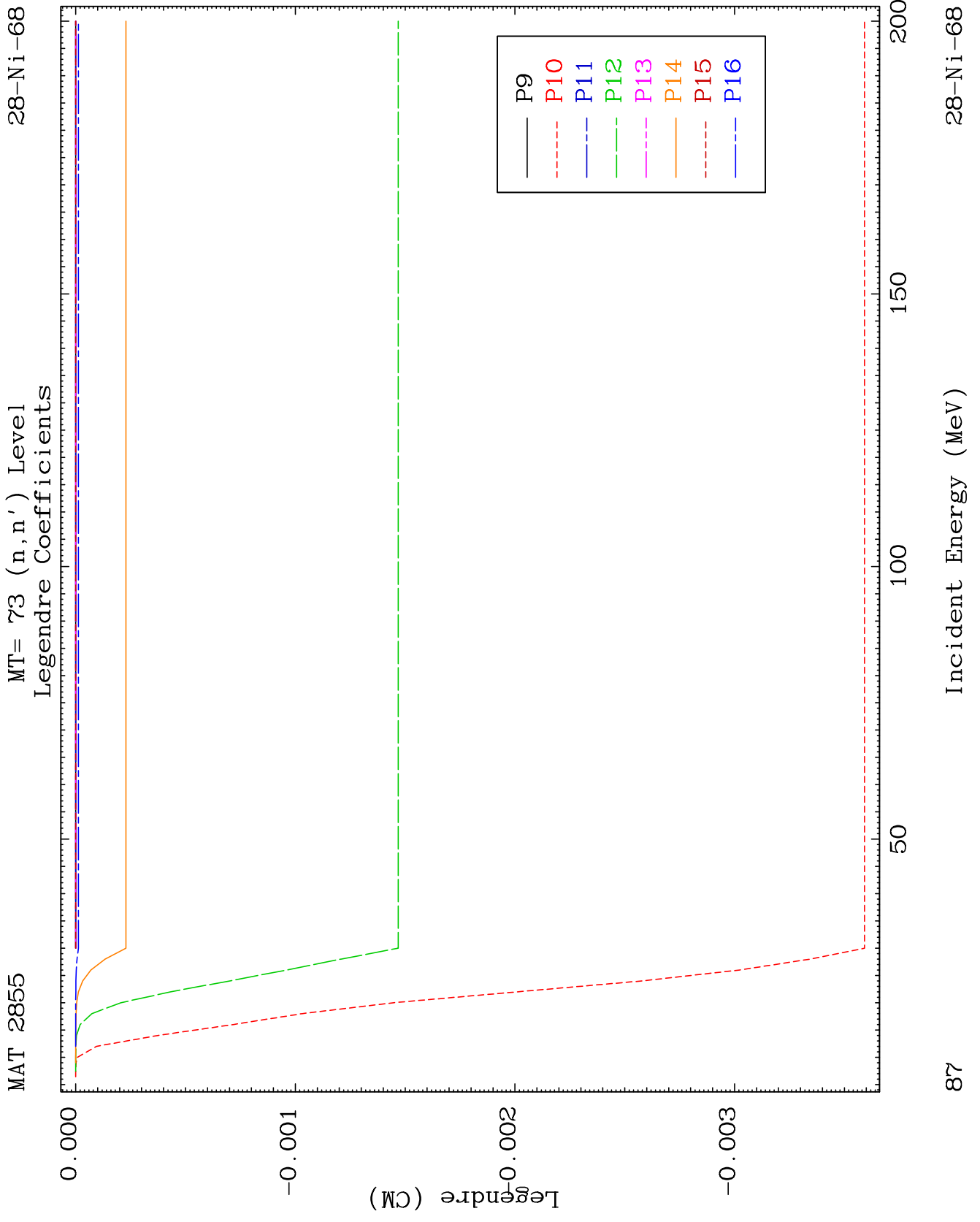


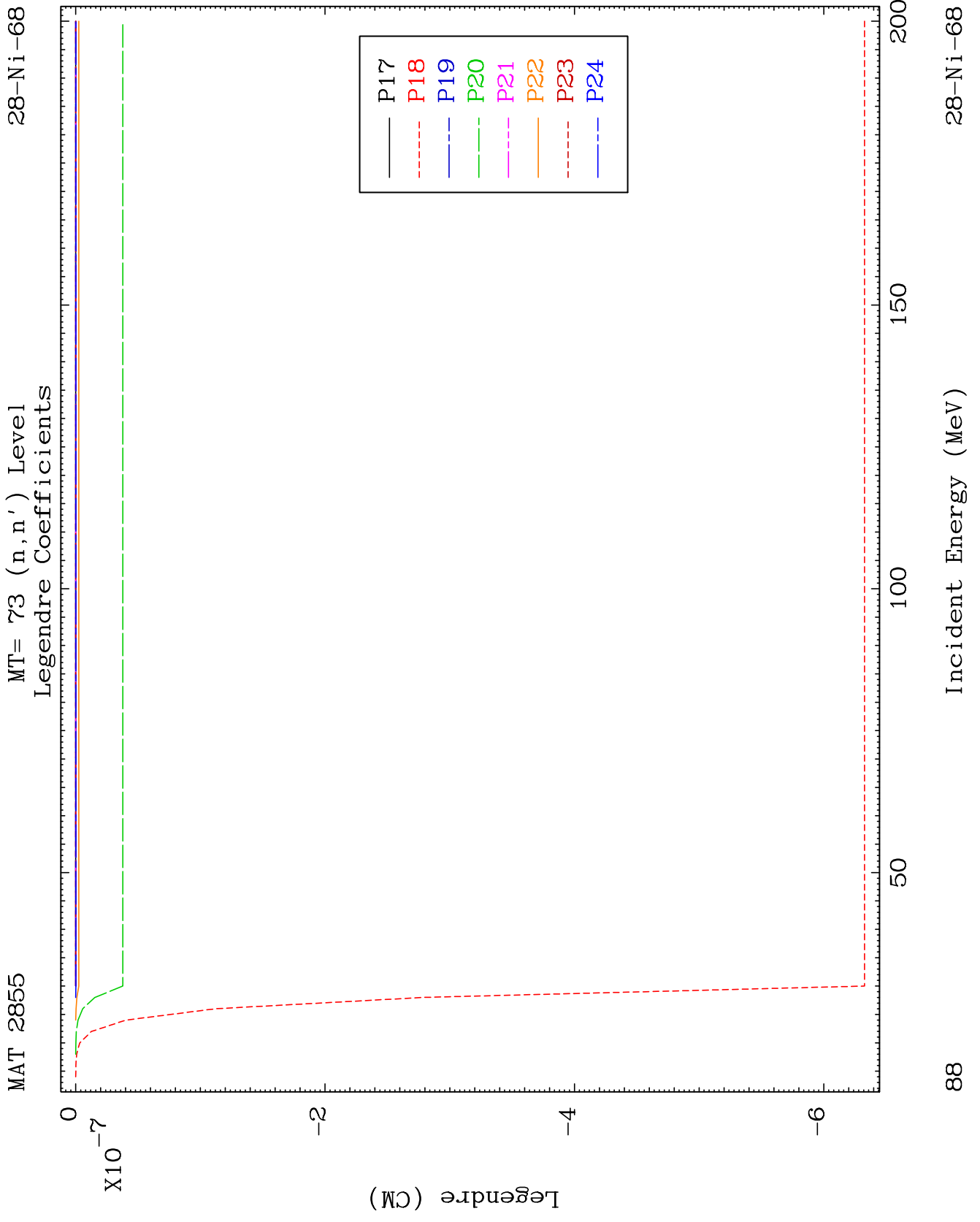
84

Incident Energy (MeV)

28-Ni-68



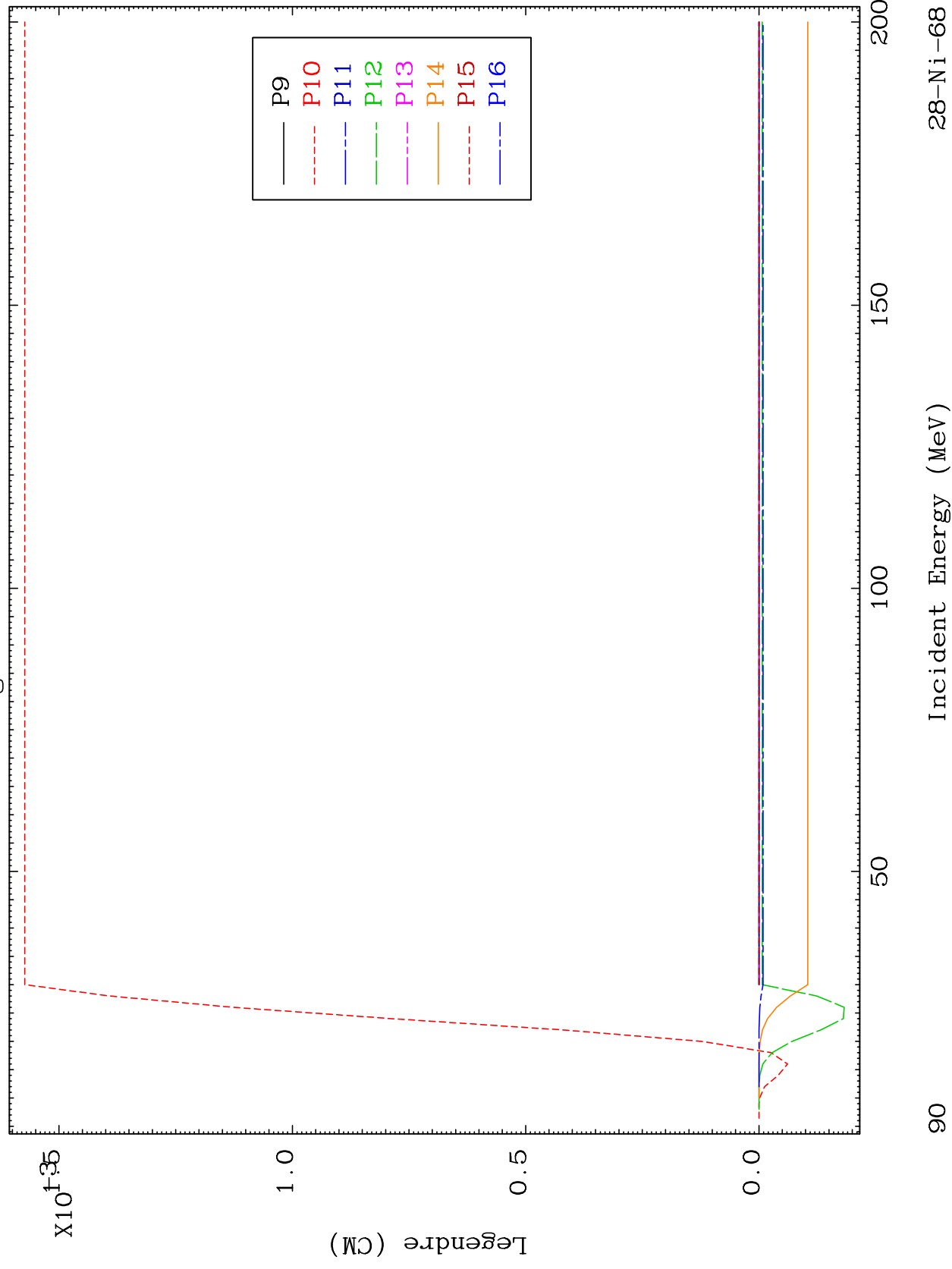


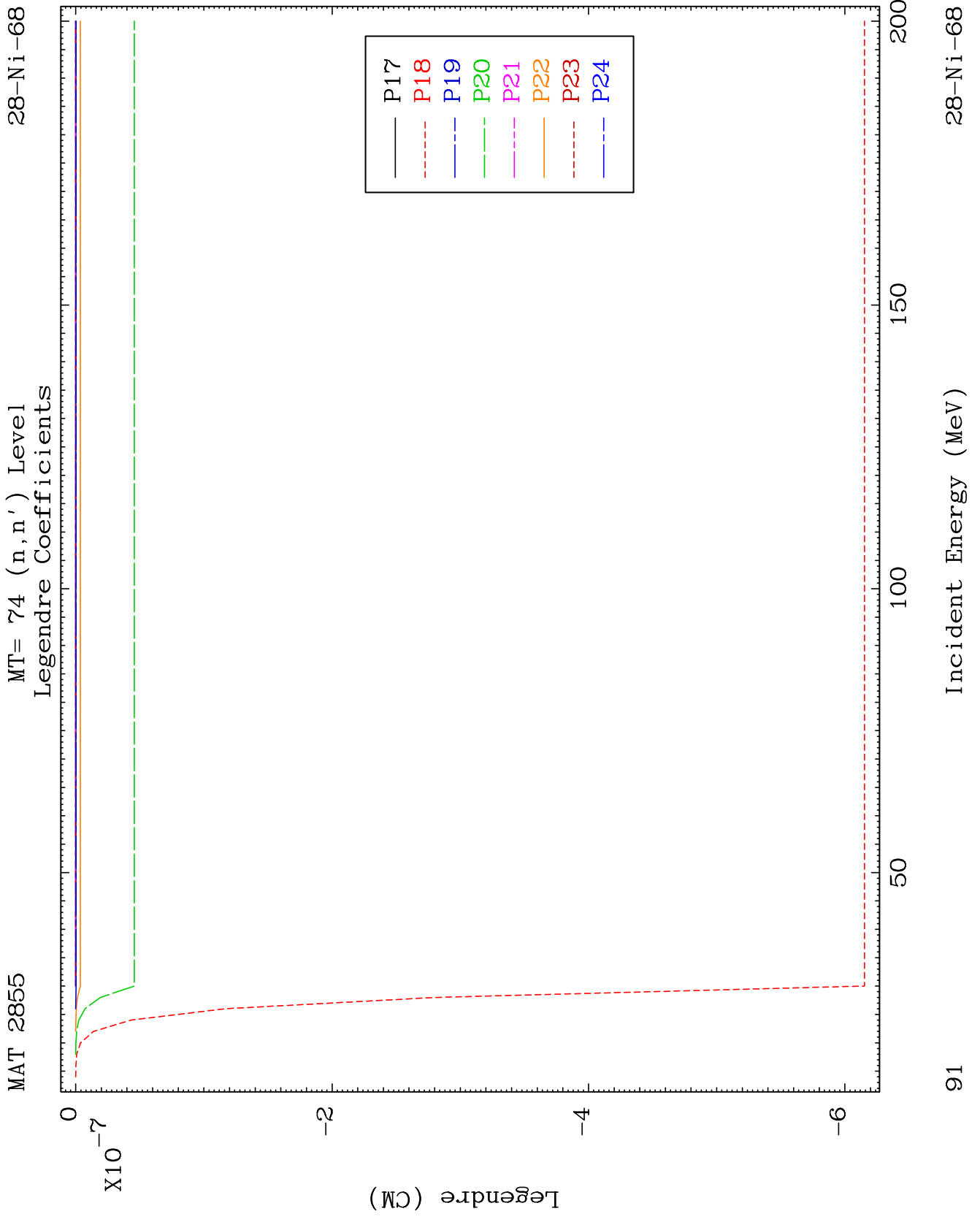


MAT 2855

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

28-Ni-68

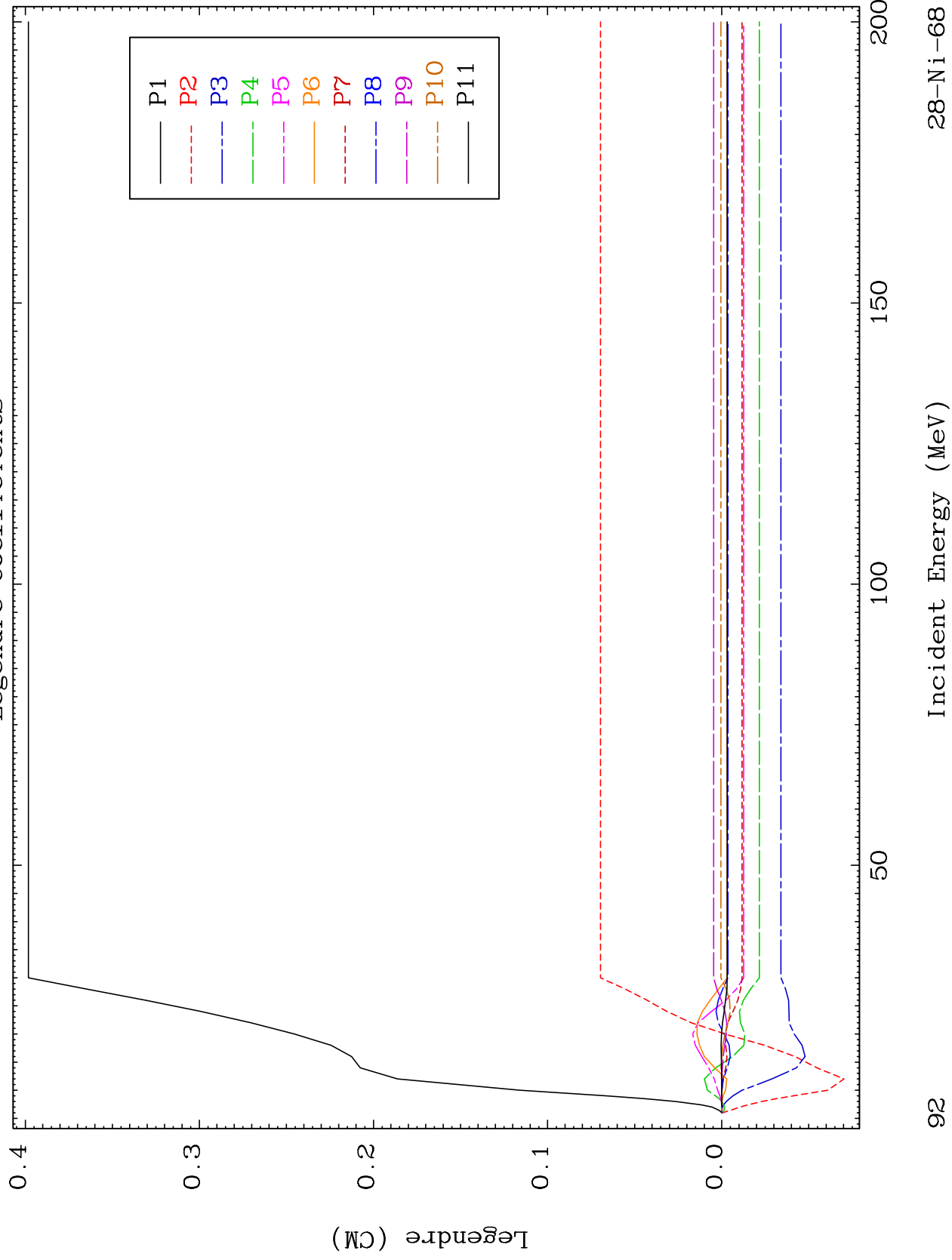




MAT 2855

MT= 75 (n,n') Level
Legendre Coefficients

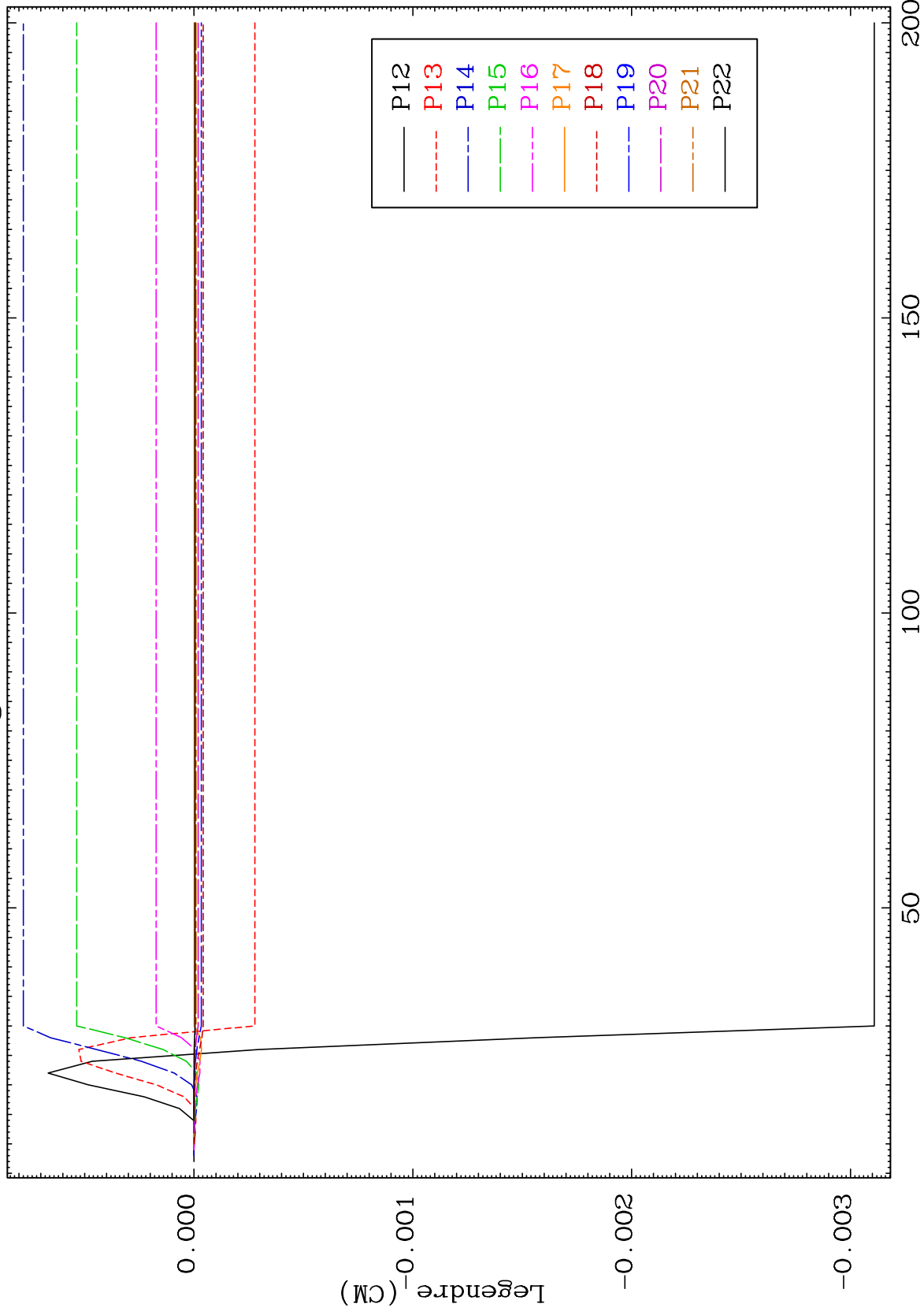
28-Ni-68



MAT 2855

MT= 75 (n,n') Level
Legendre Coefficients

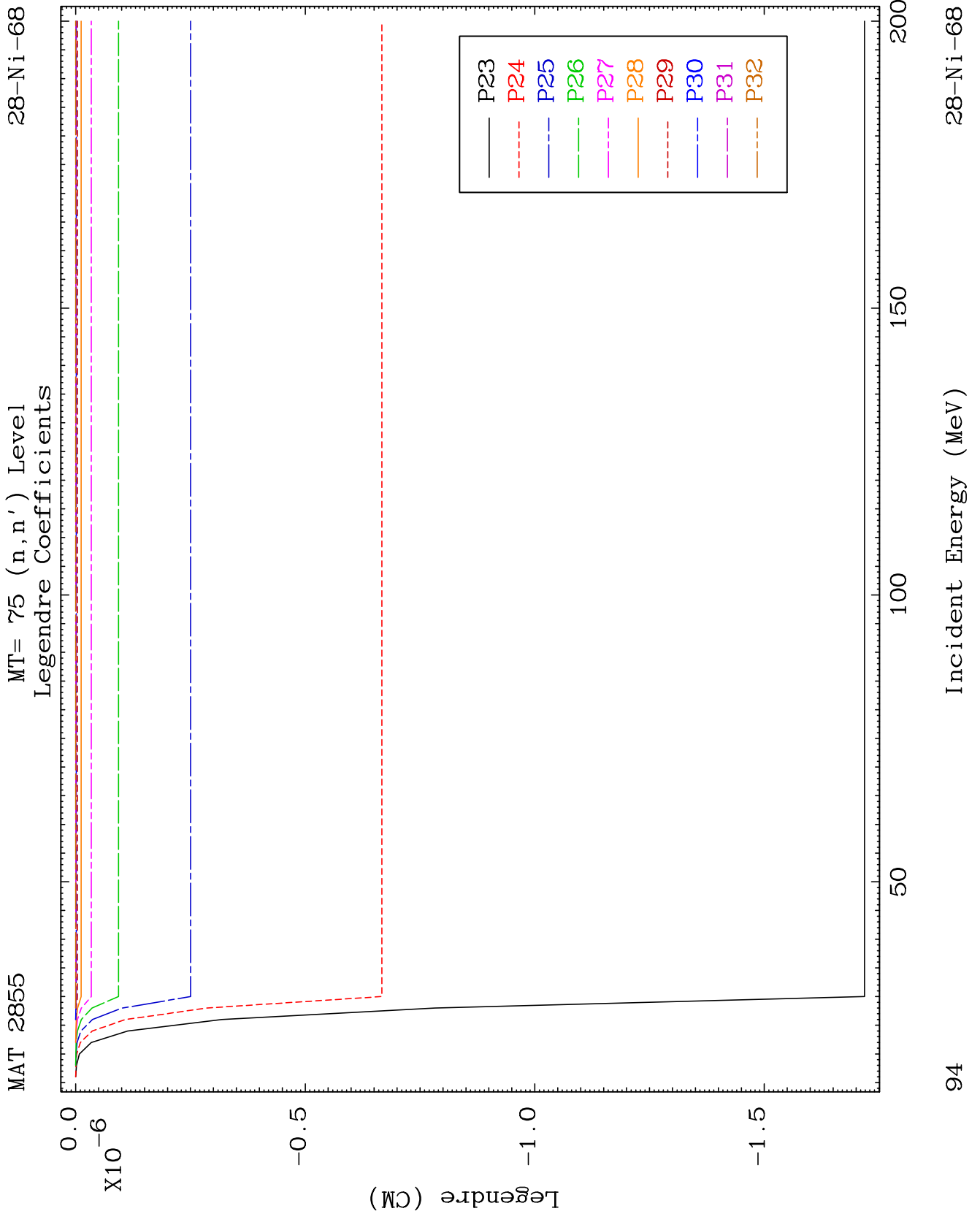
28-Ni-68

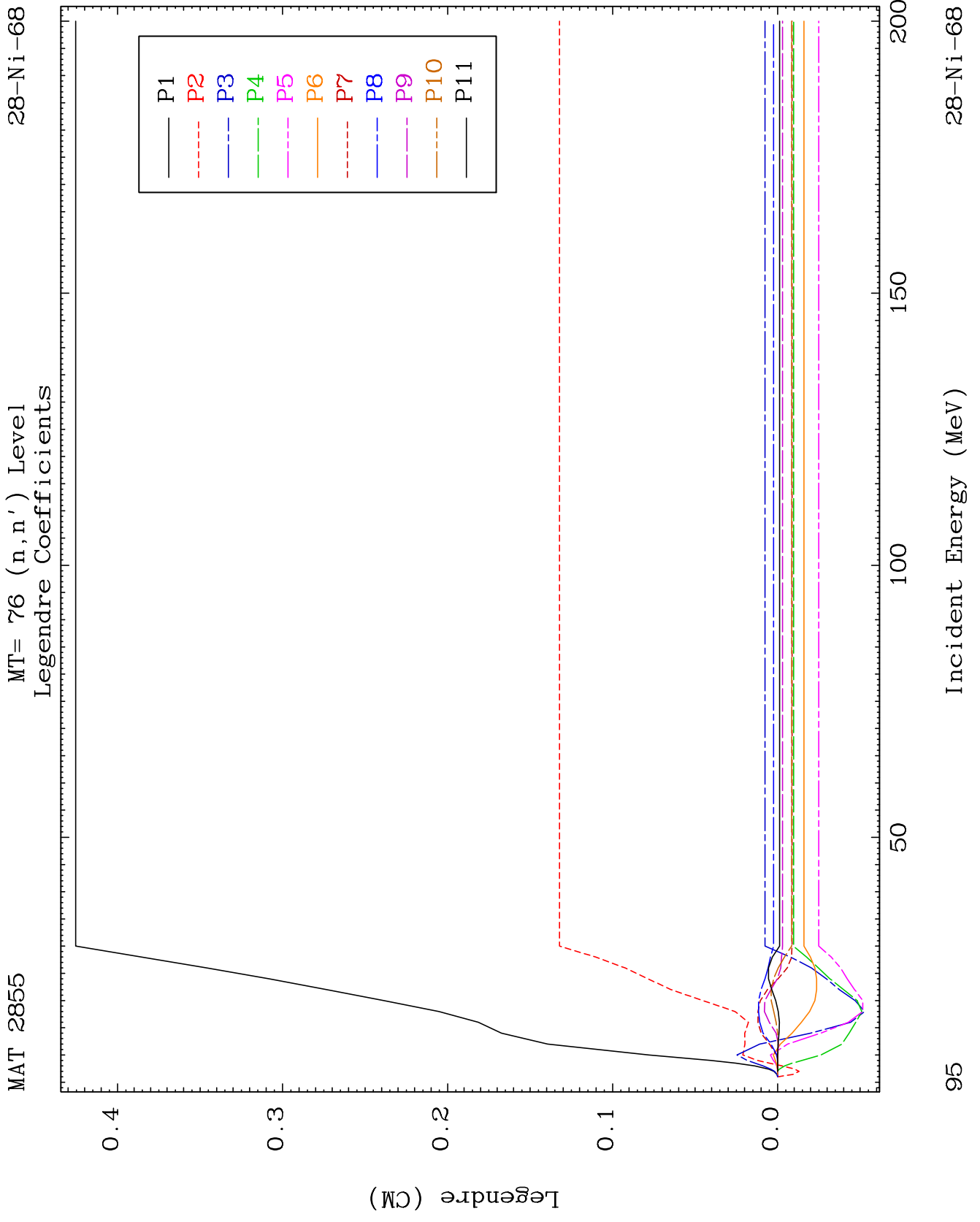


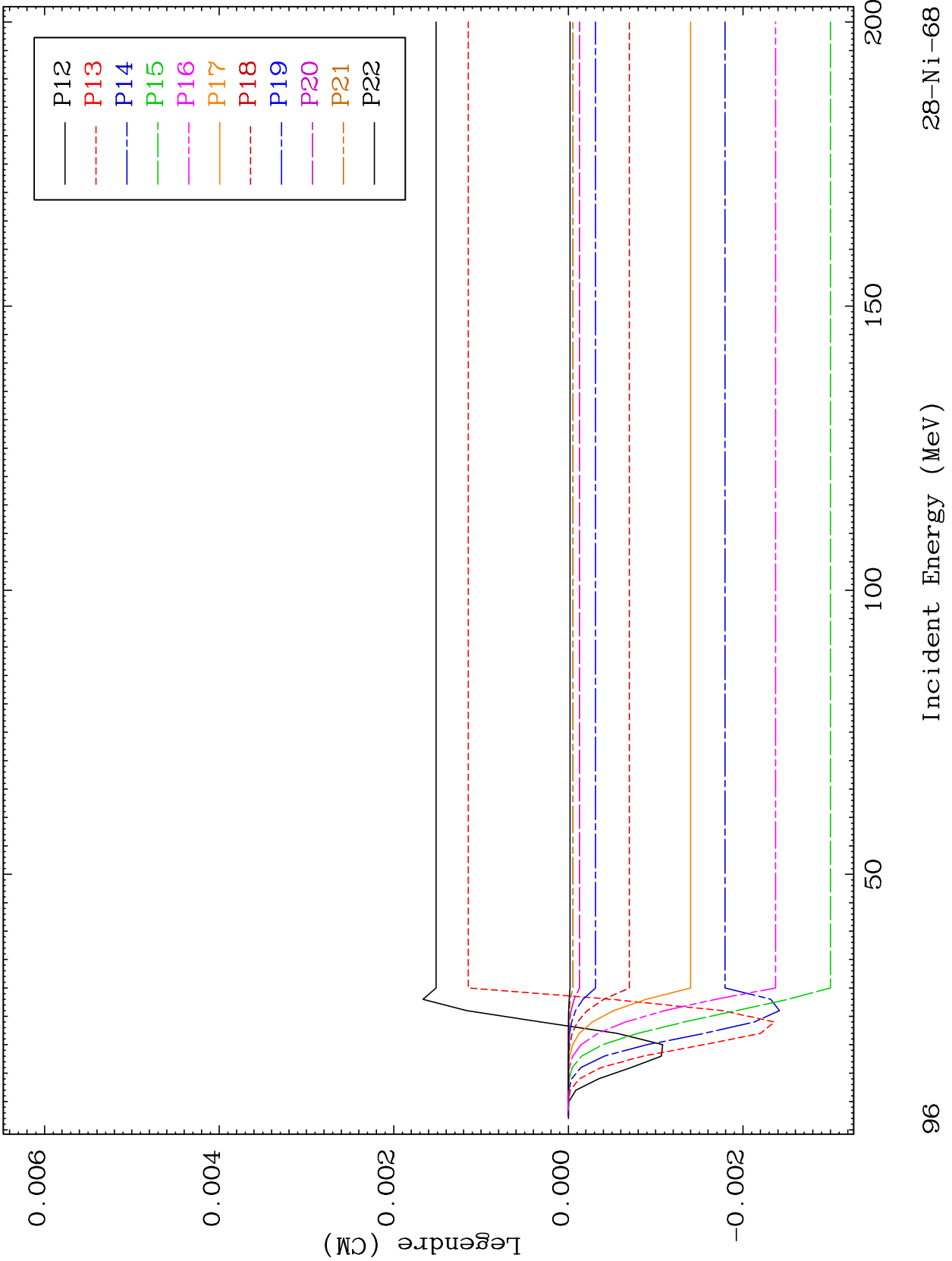
93

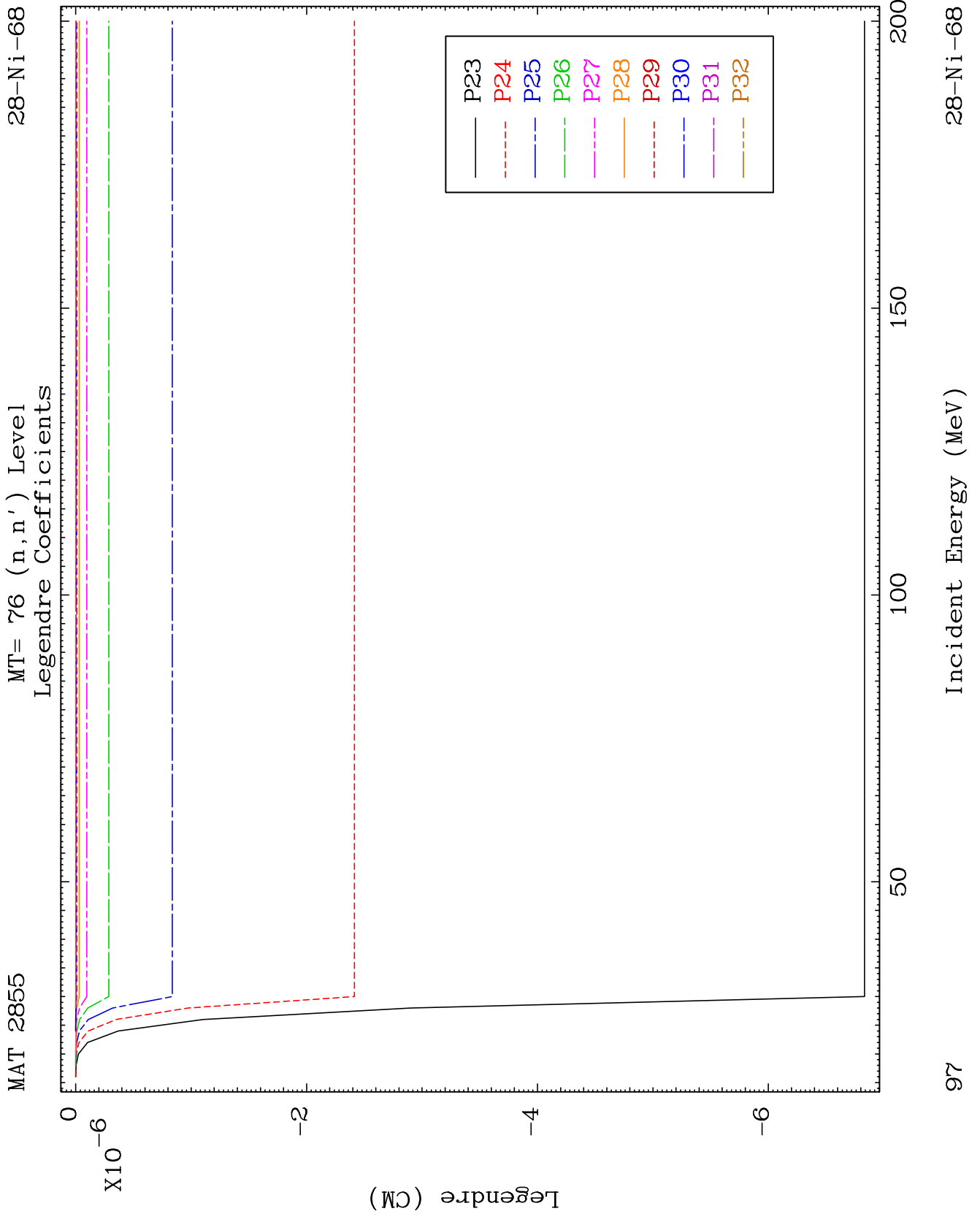
Incident Energy (MeV)

28-Ni-68





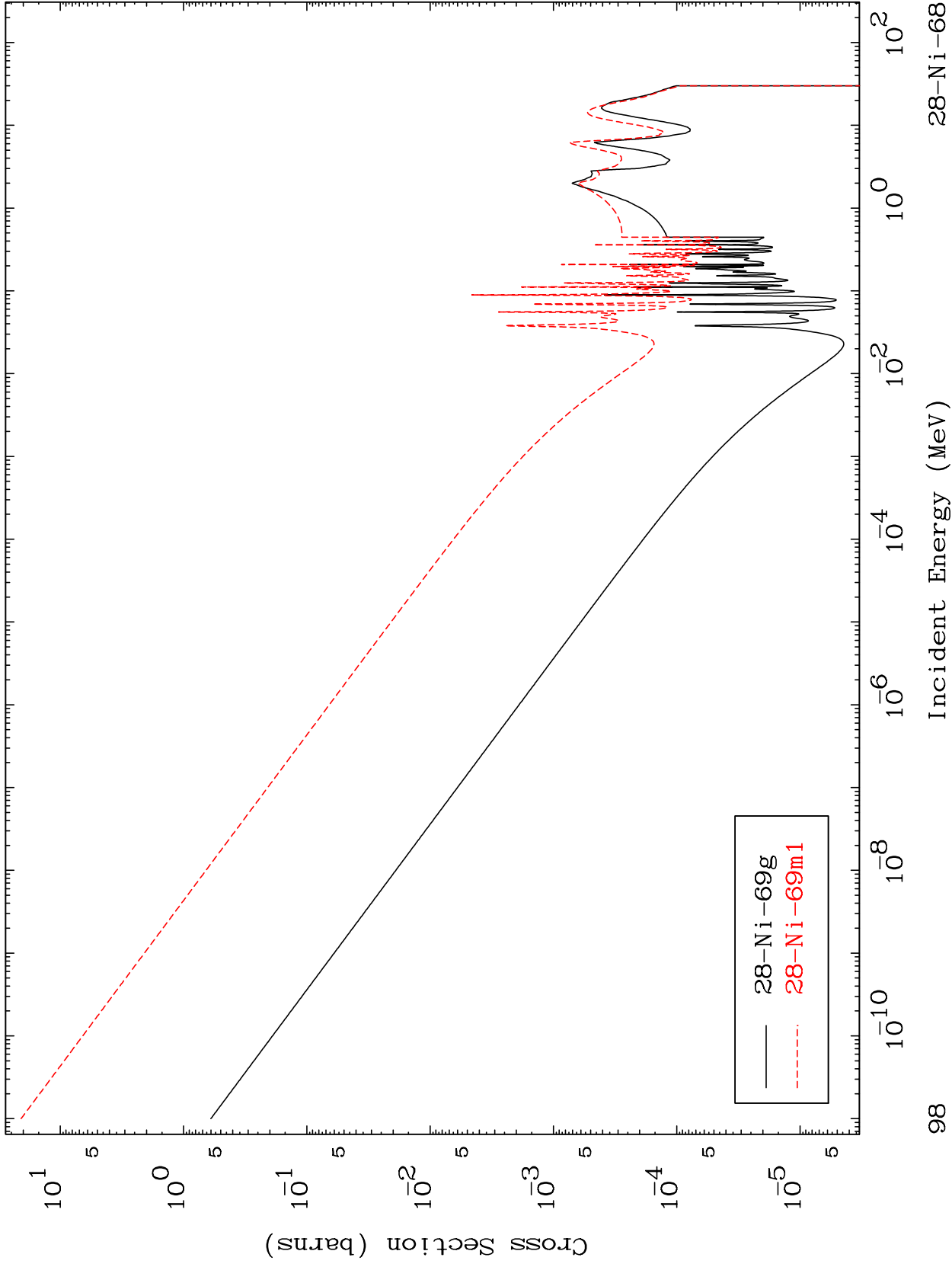




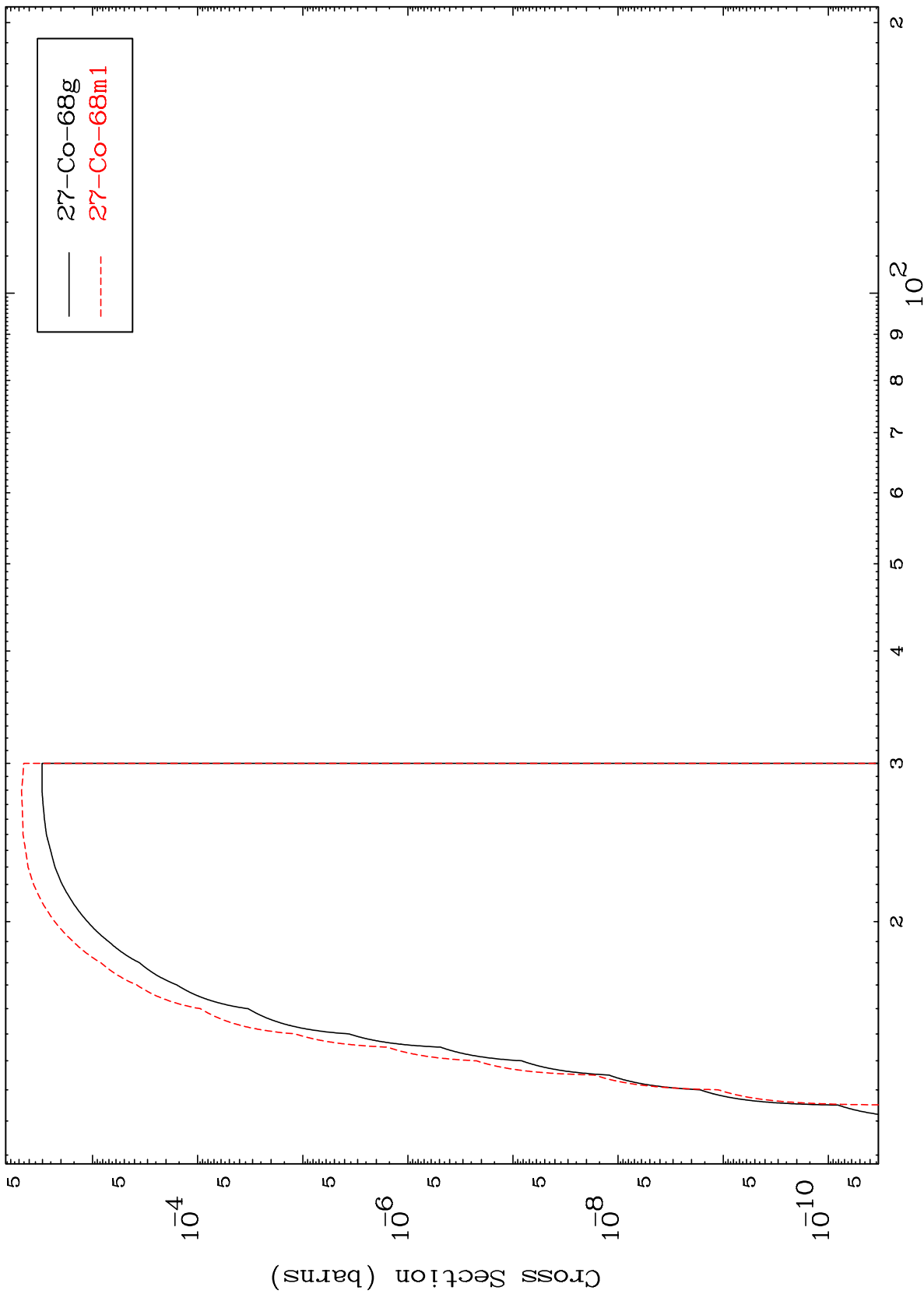
MAT 2855

28-Ni-68

(n, γ)
Radionuclide Production Cross Section



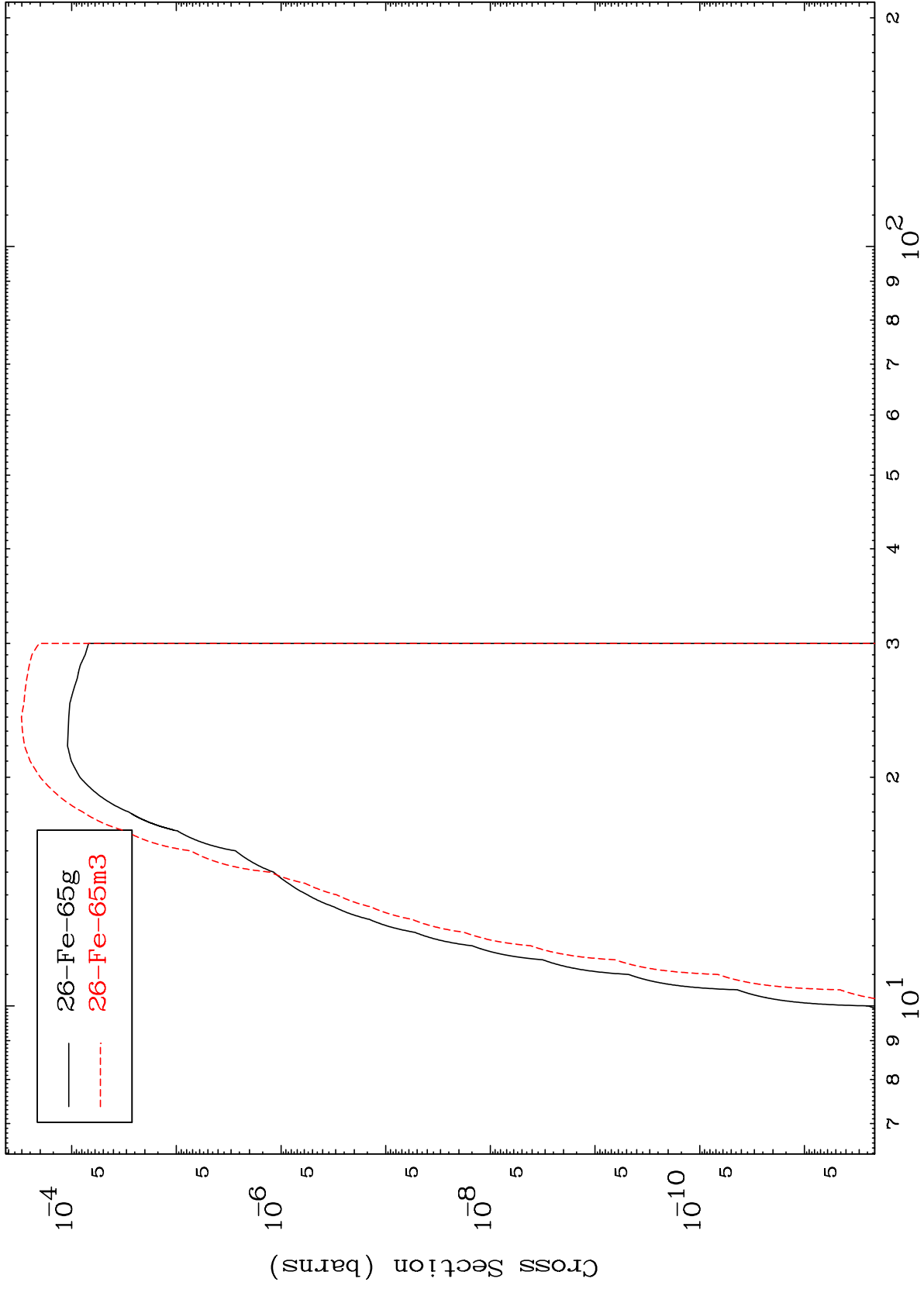
(n,p)
Radionuclide Production Cross Section



MAT 2855

28-Ni-68

(n,α)
Radionuclide Production Cross Section



28-Ni-68

Incident Energy (MeV)

100