

Program EVALPLOT
(Version 2021-1)

by

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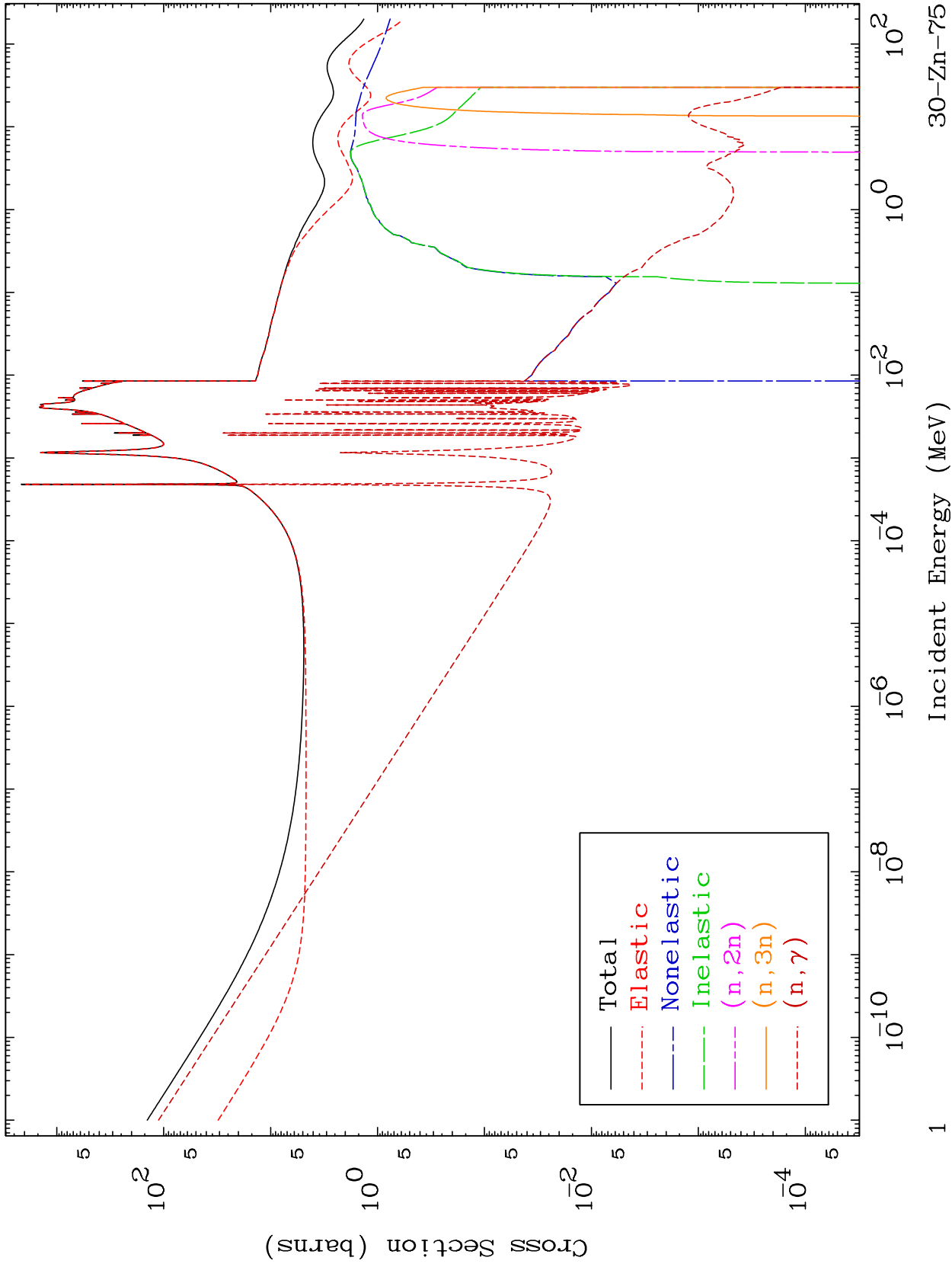
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Press Mouse Button to Start

MAT 3058

Neutron Major
293 Kelvin Cross Sections

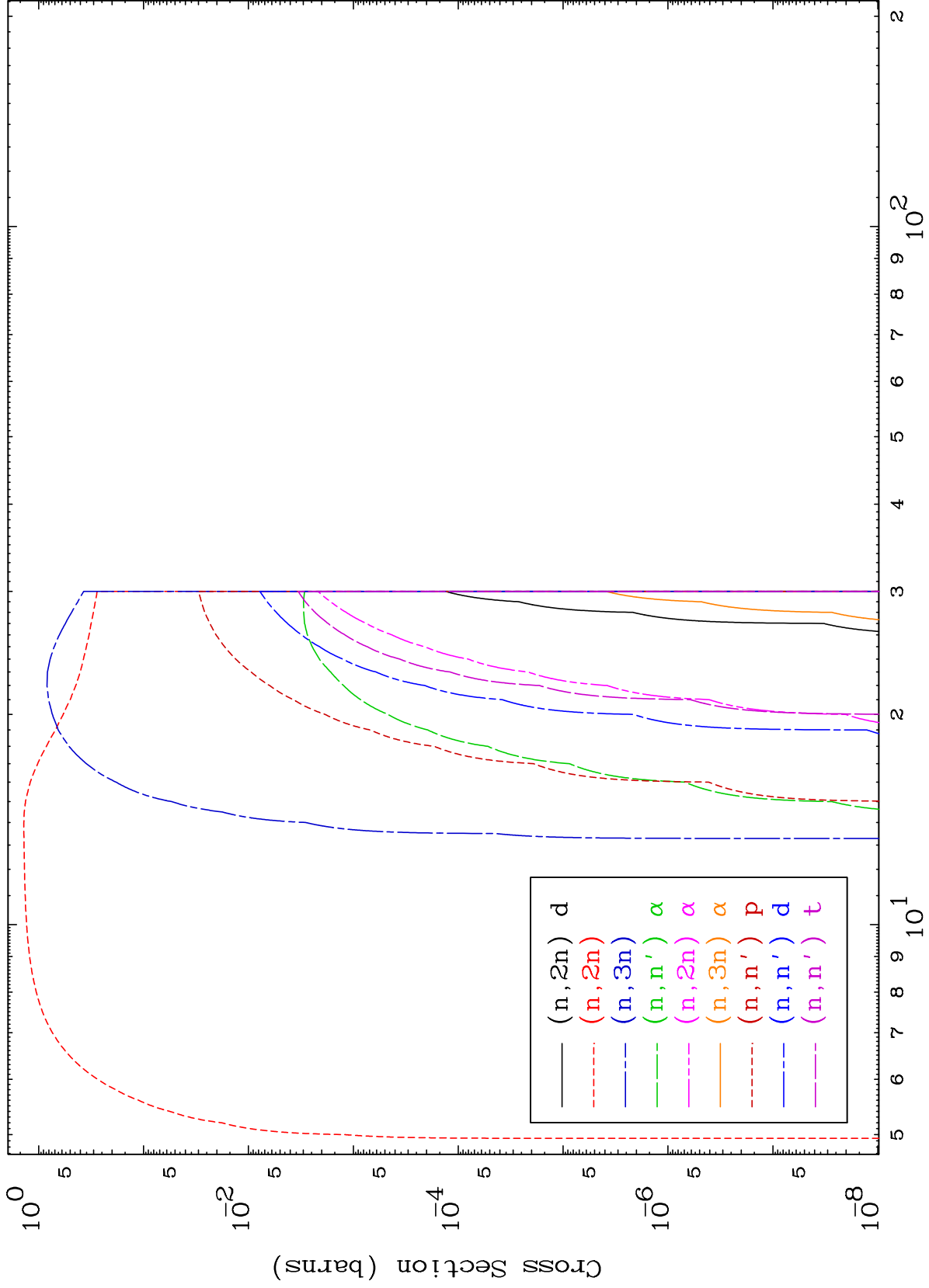
30-Zn-75



MAT 3058

Neutron Absorption
293 Kelvin Cross Sections

30-Zn-75



2

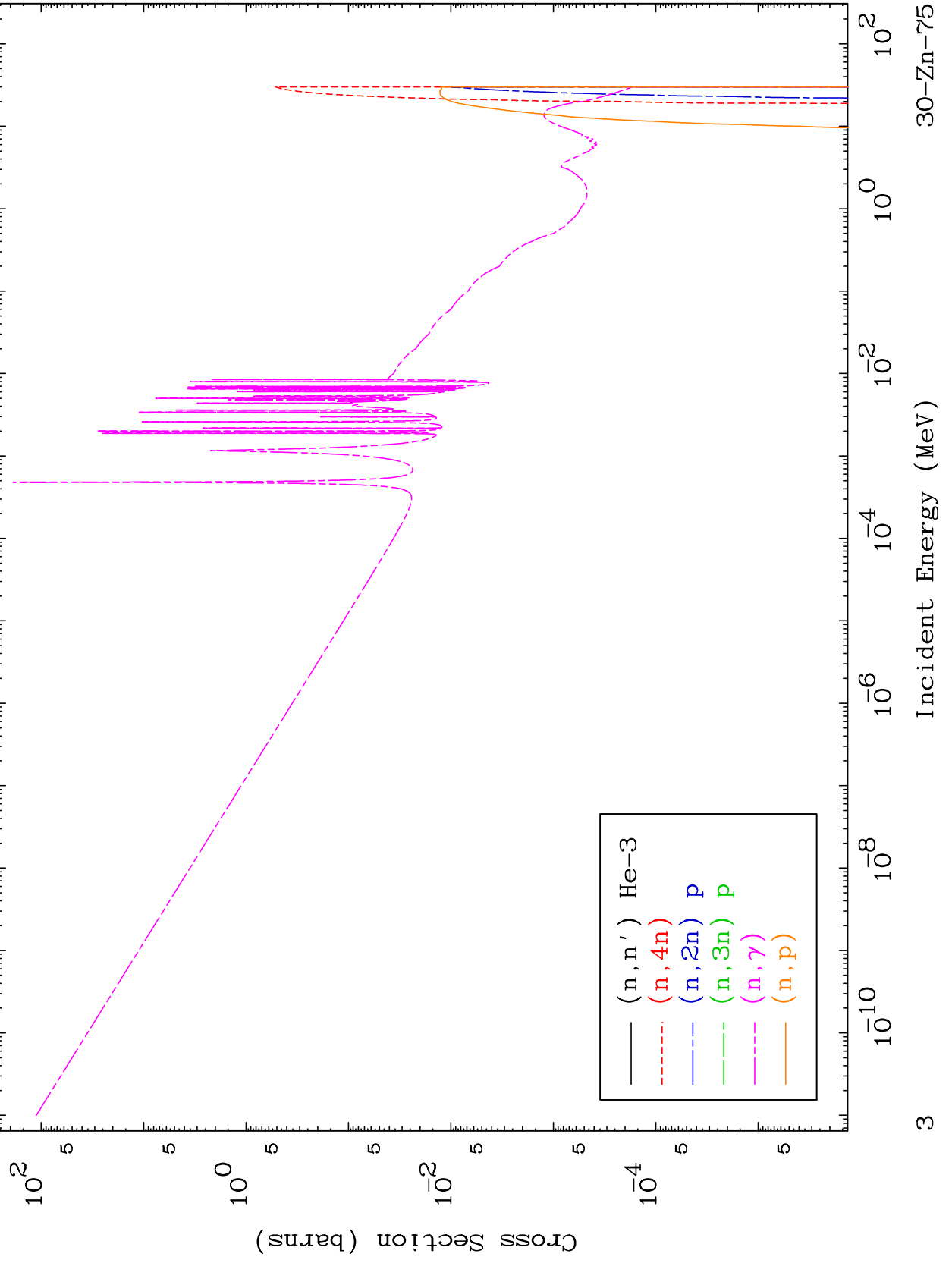
Incident Energy (MeV)

30-Zn-75

MAT 3058

Neutron Absorption
293 Kelvin Cross Sections

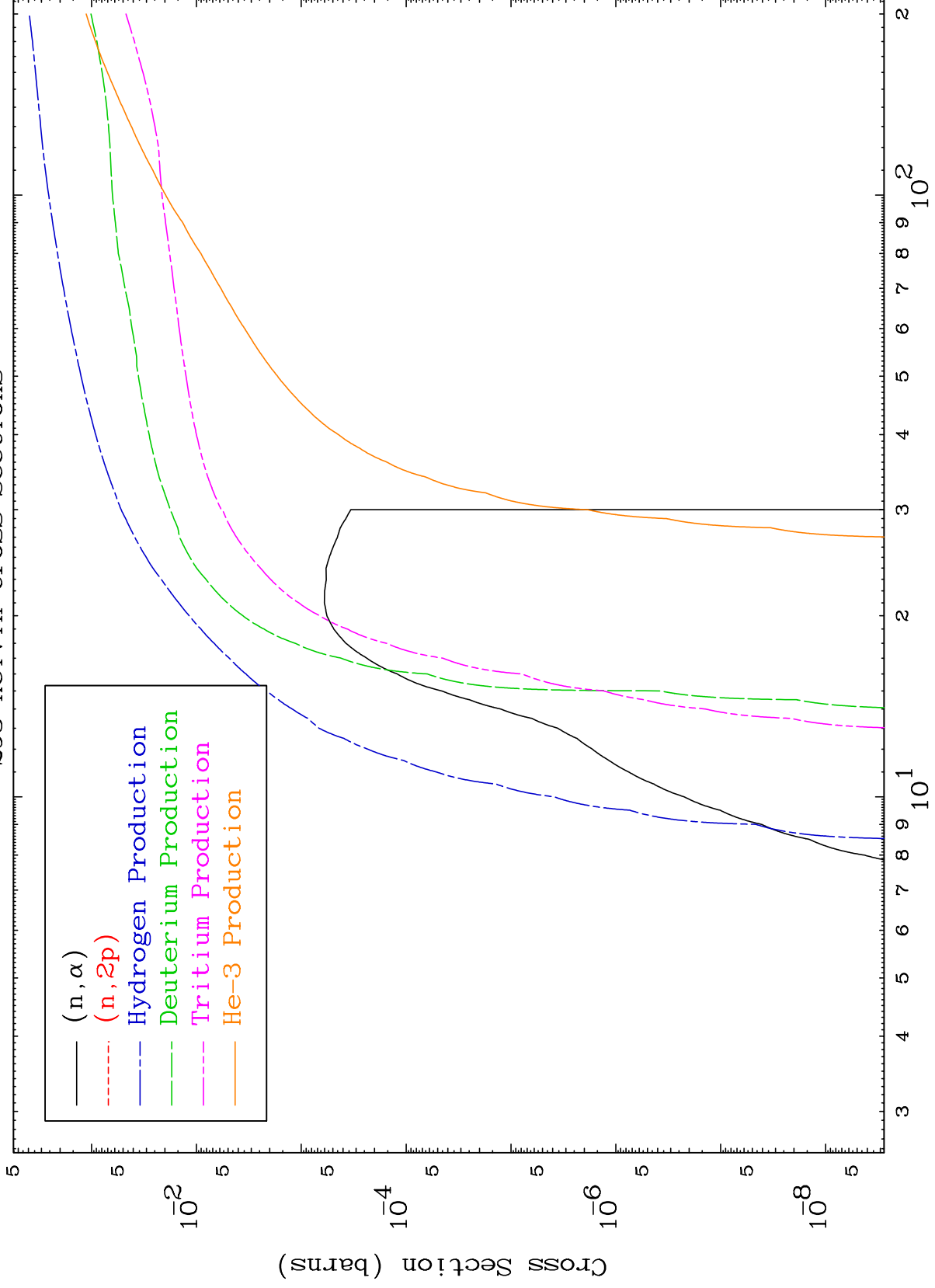
30-Zn-75



MAT 3058

Neutron Absorption
293 Kelvin Cross Sections

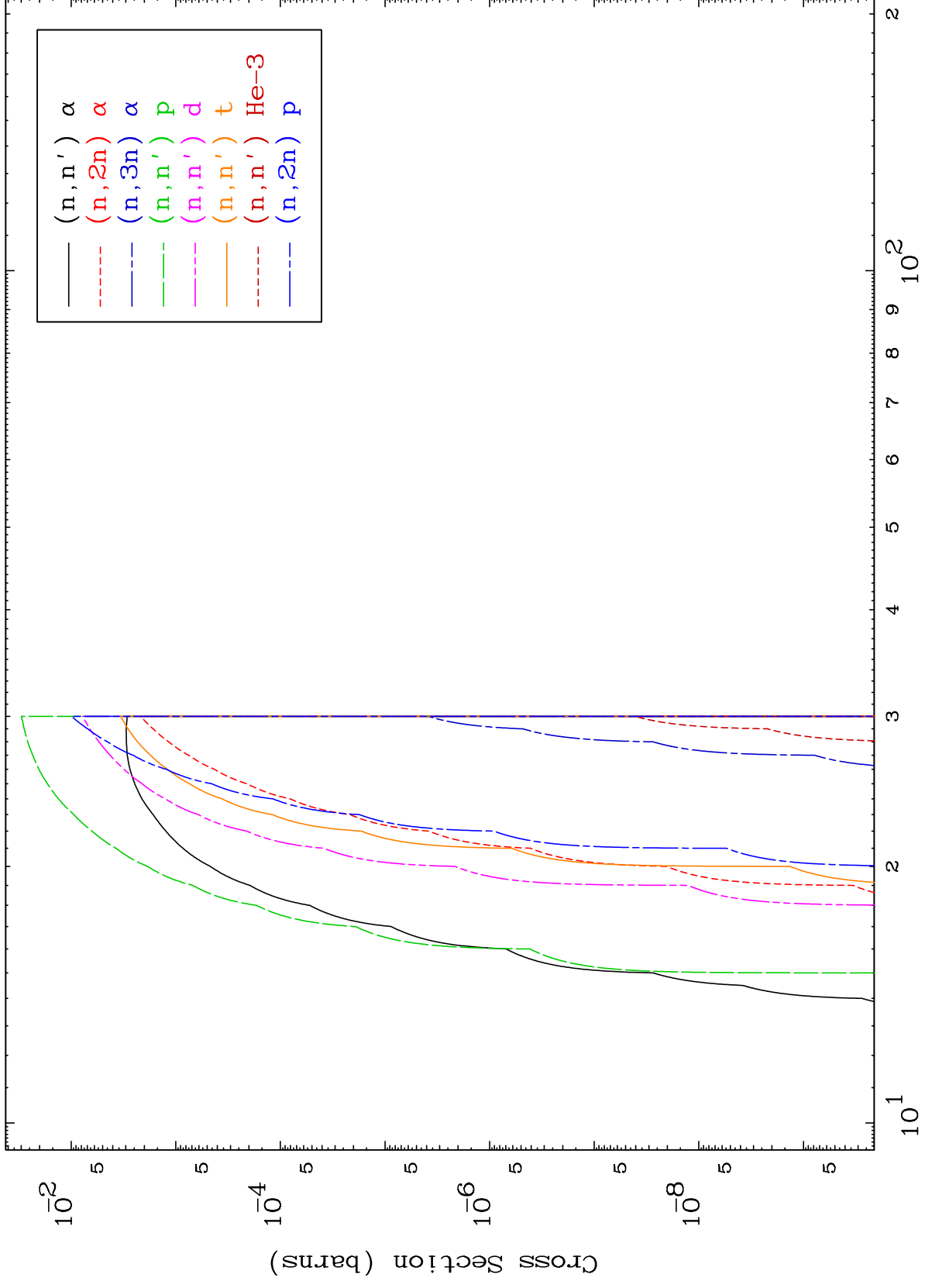
30-Zn-75



MAT 3058

Charged Particle
293 Kelvin Cross Sections

30-Zn-75



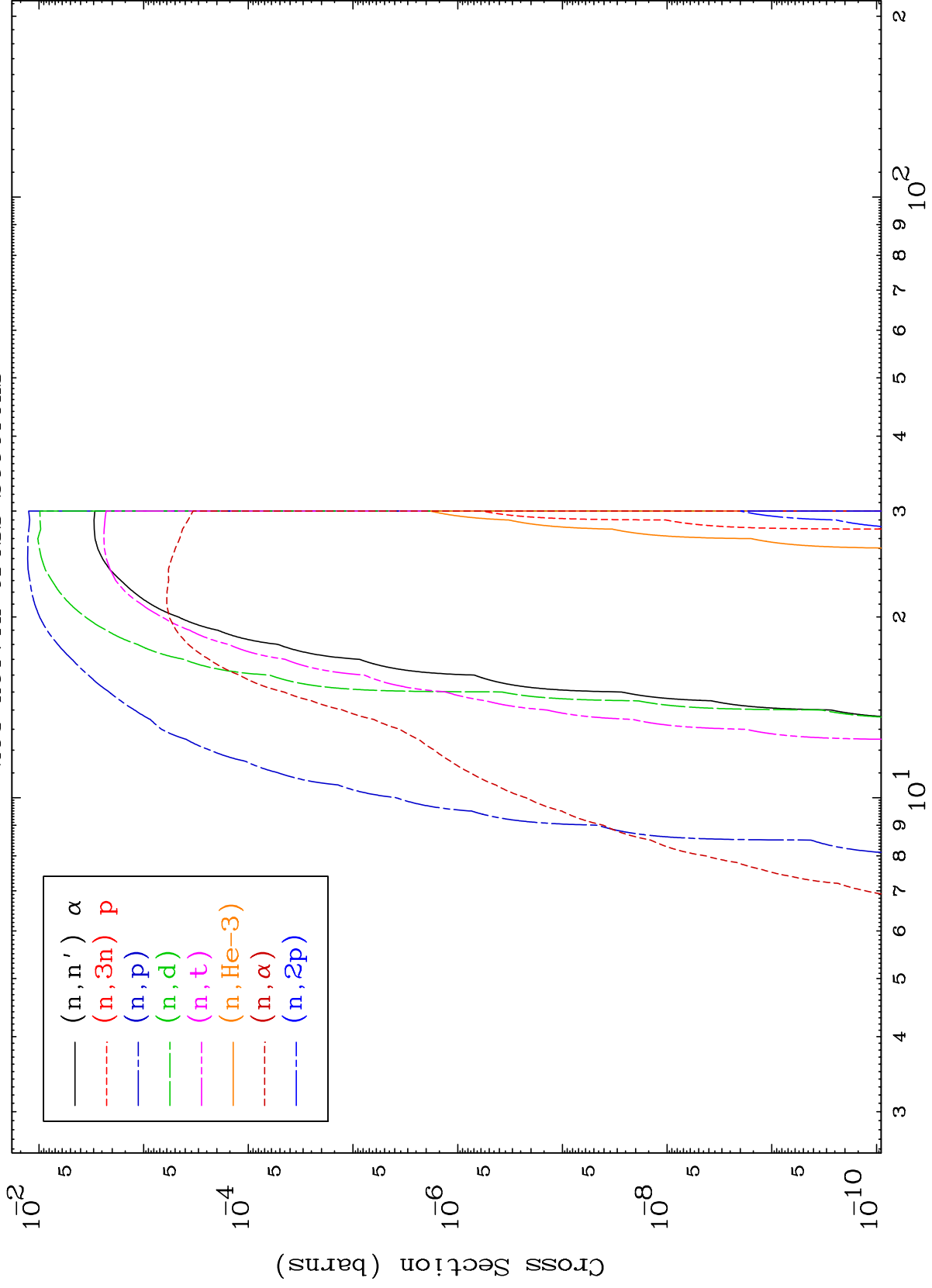
Incident Energy (MeV)

30-Zn-75

MAT 3058

Charged Particle
293 Kelvin Cross Sections

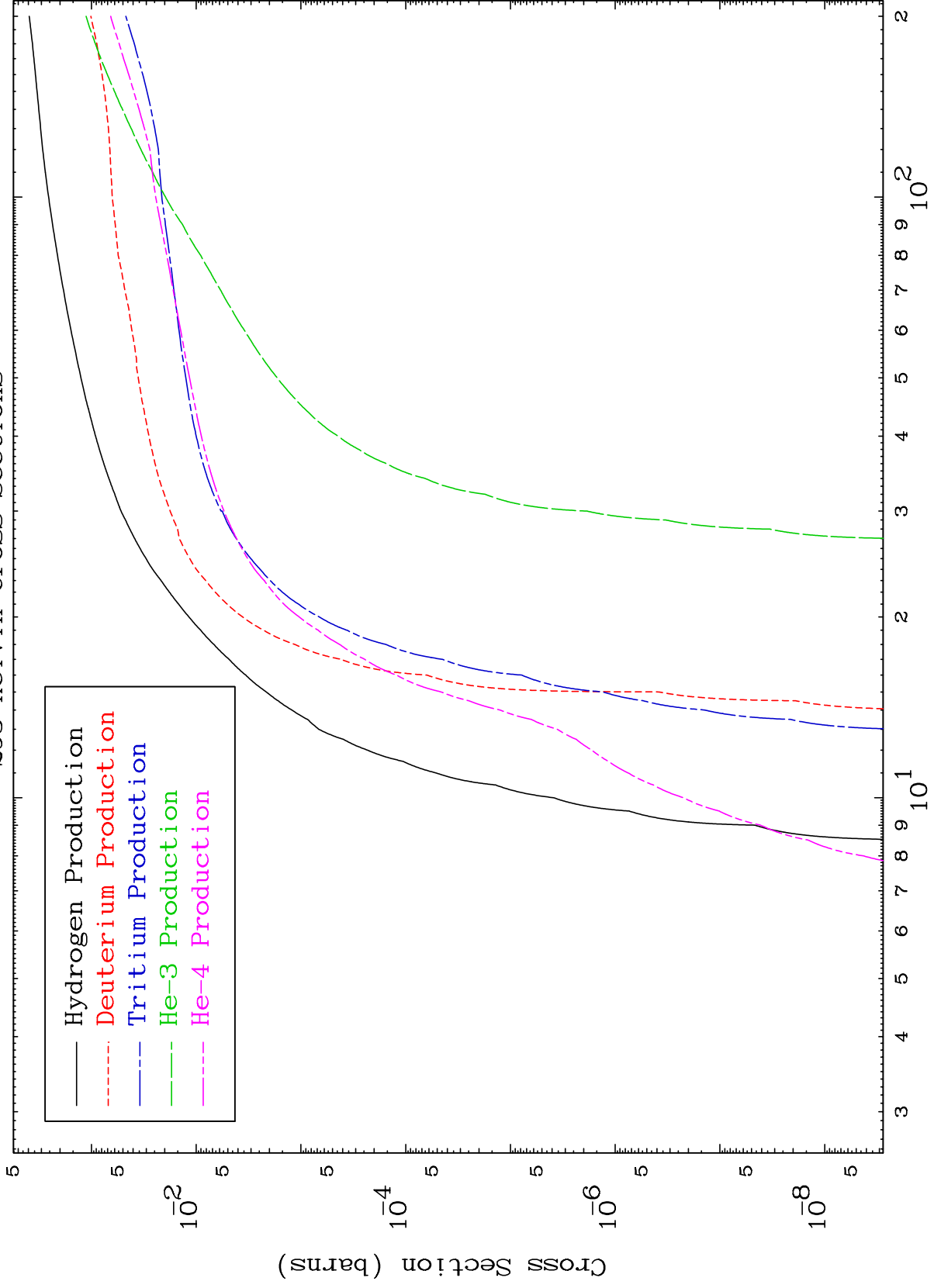
30-Zn-75



MAT 3058

Particle Production
293 Kelvin Cross Sections

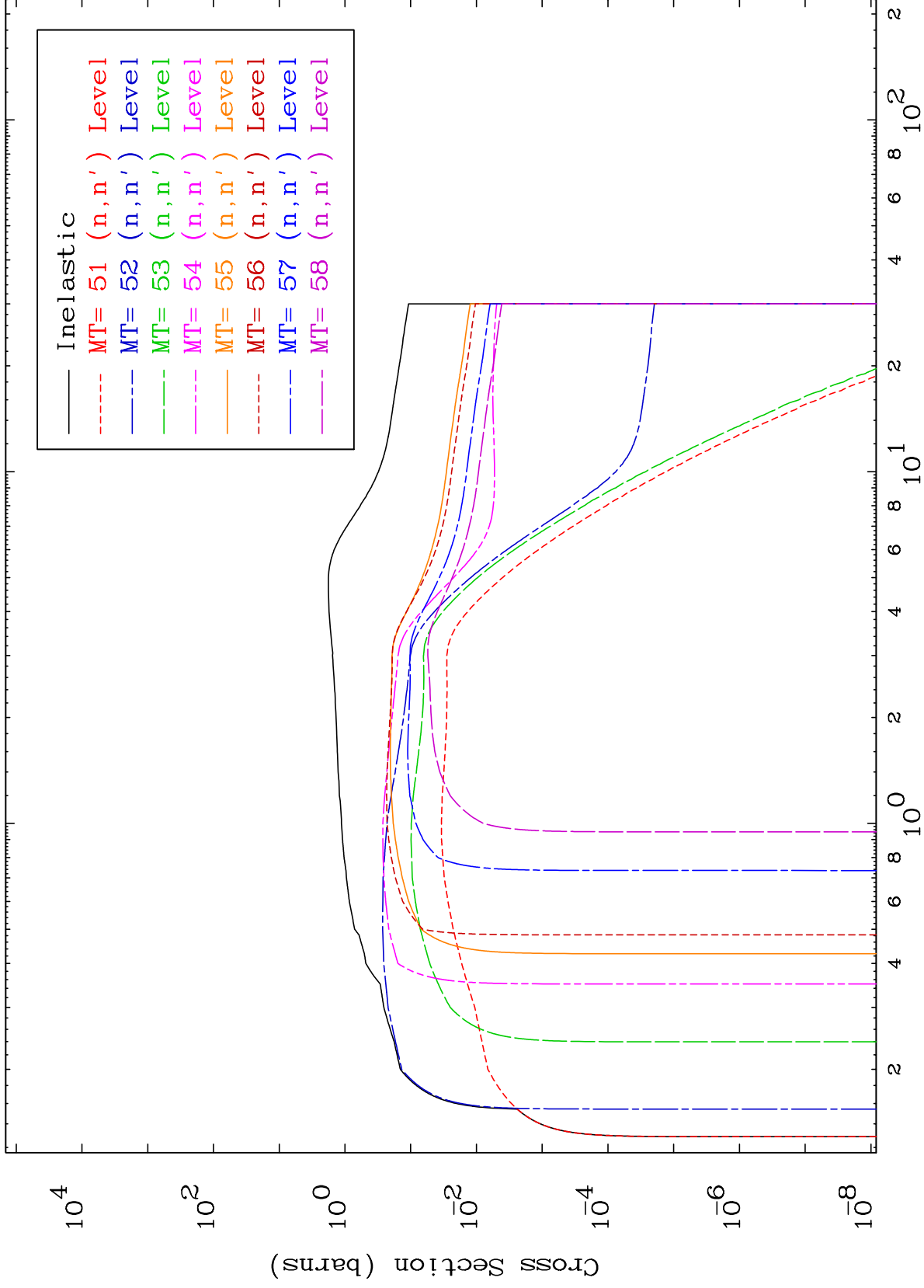
30-Zn-75



MAT 3058

(n,n') Levels
293 Kelvin Cross Sections

30-Zn-75



8

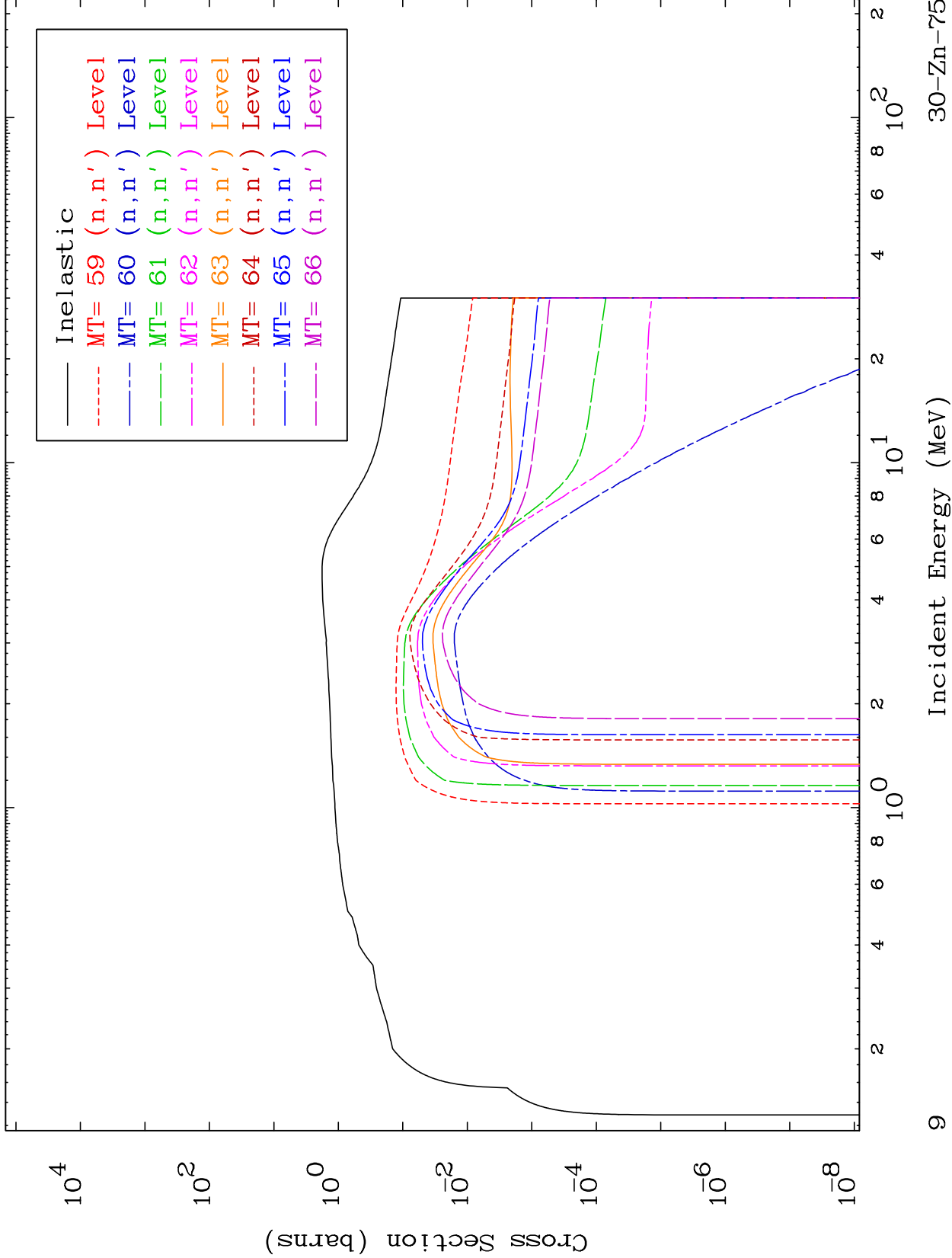
Incident Energy (MeV)

30-Zn-75

MAT 3058

(n,n') Levels
293 Kelvin Cross Sections

30-Zn-75

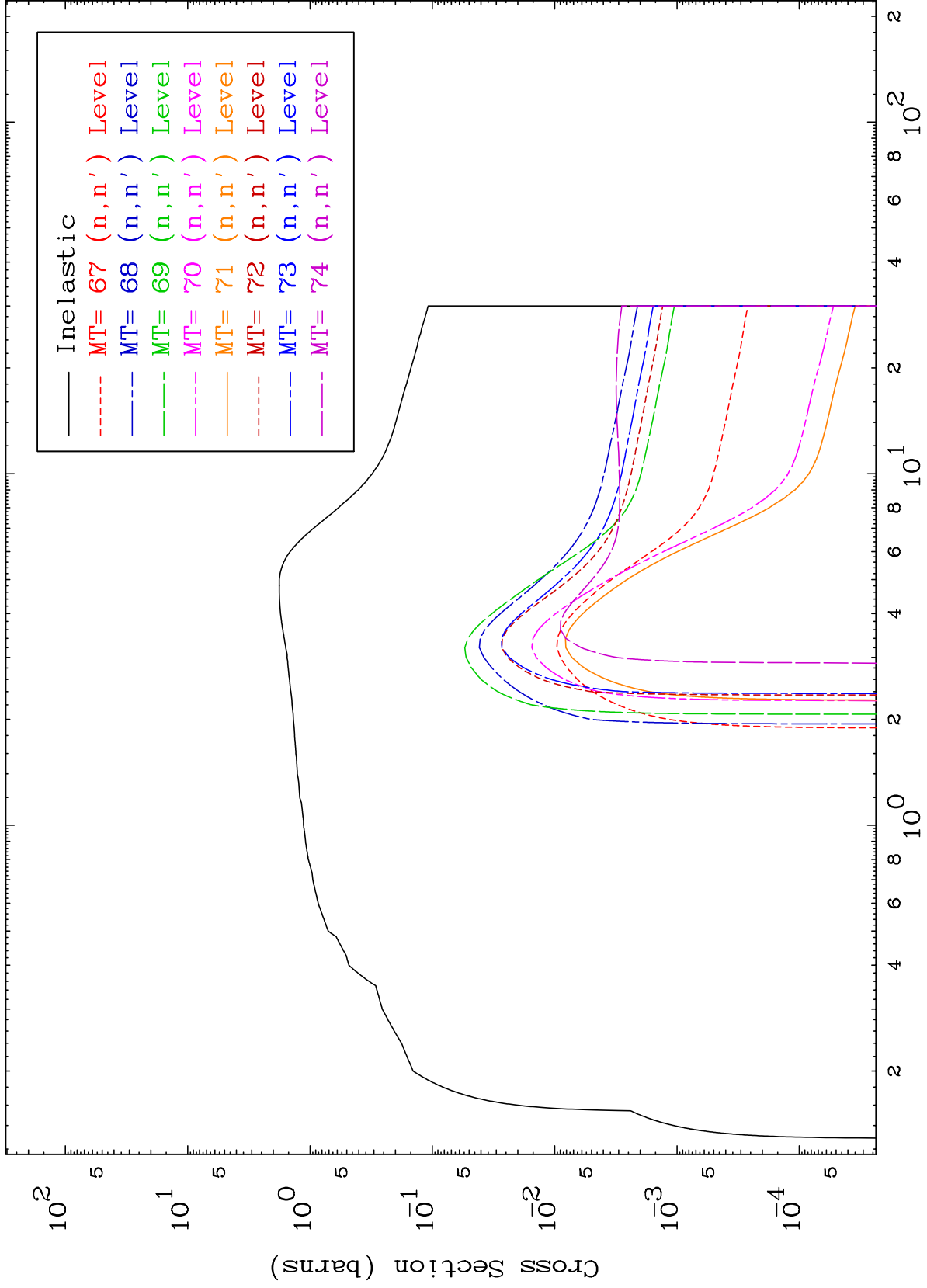


MAT 3058

(n,n') Levels

30-Zn-75

293 Kelvin Cross Sections



10

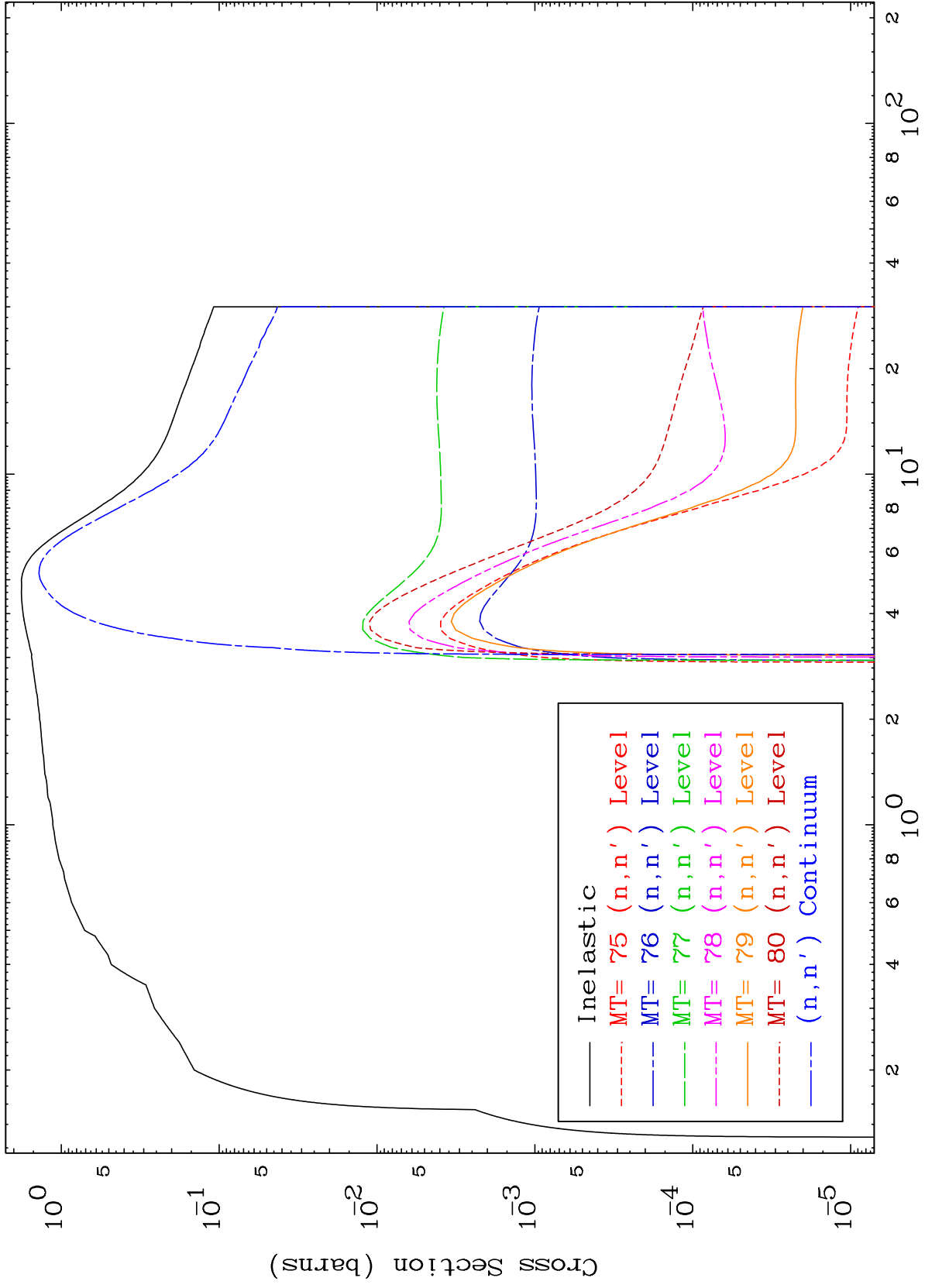
Incident Energy (MeV)

30-Zn-75

MAT 3058

(n,n') Levels
293 Kelvin Cross Sections

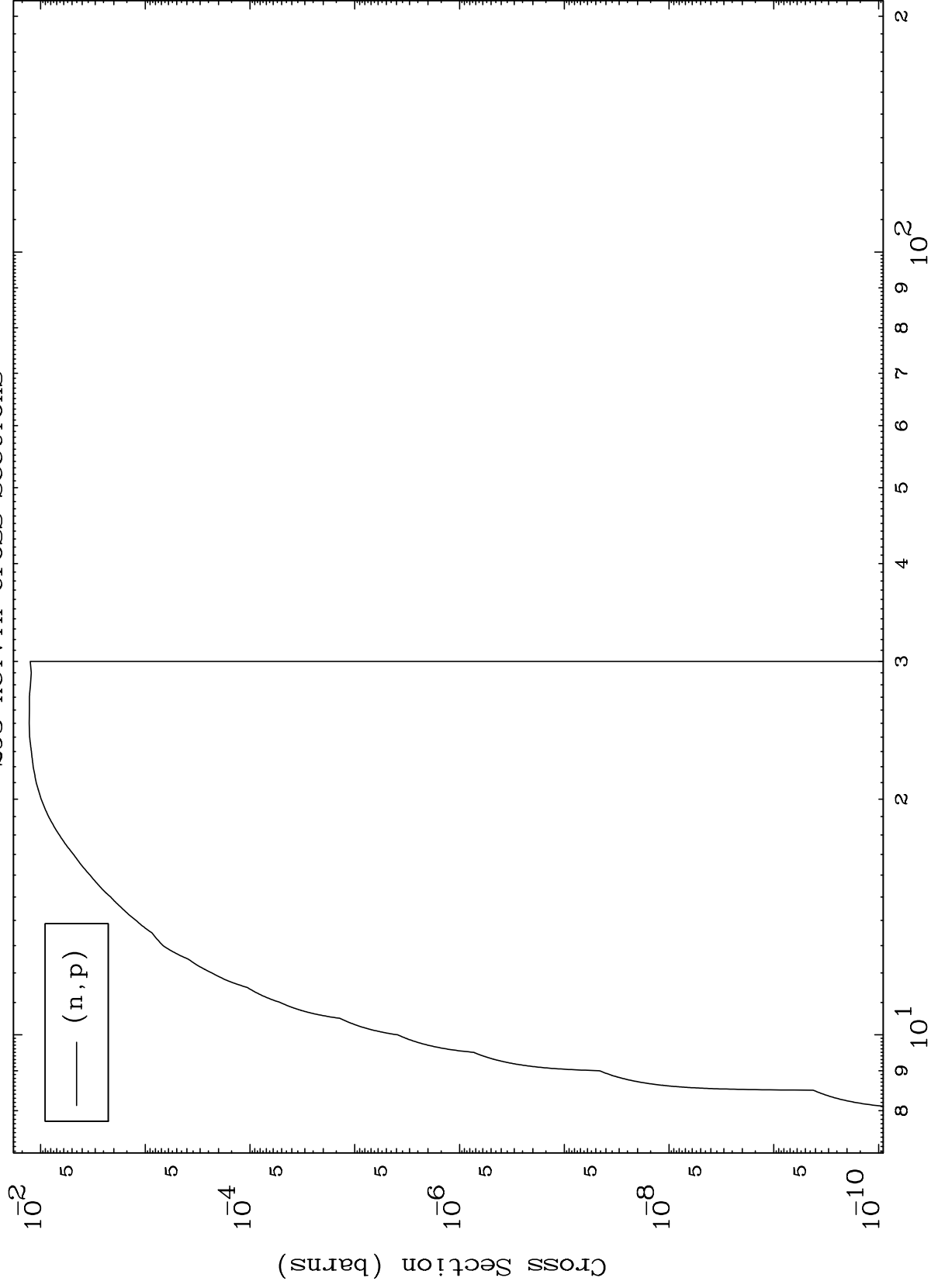
30-Zn-75



MAT 3058

(n,p) Levels
293 Kelvin Cross Sections

30-Zn-75



12

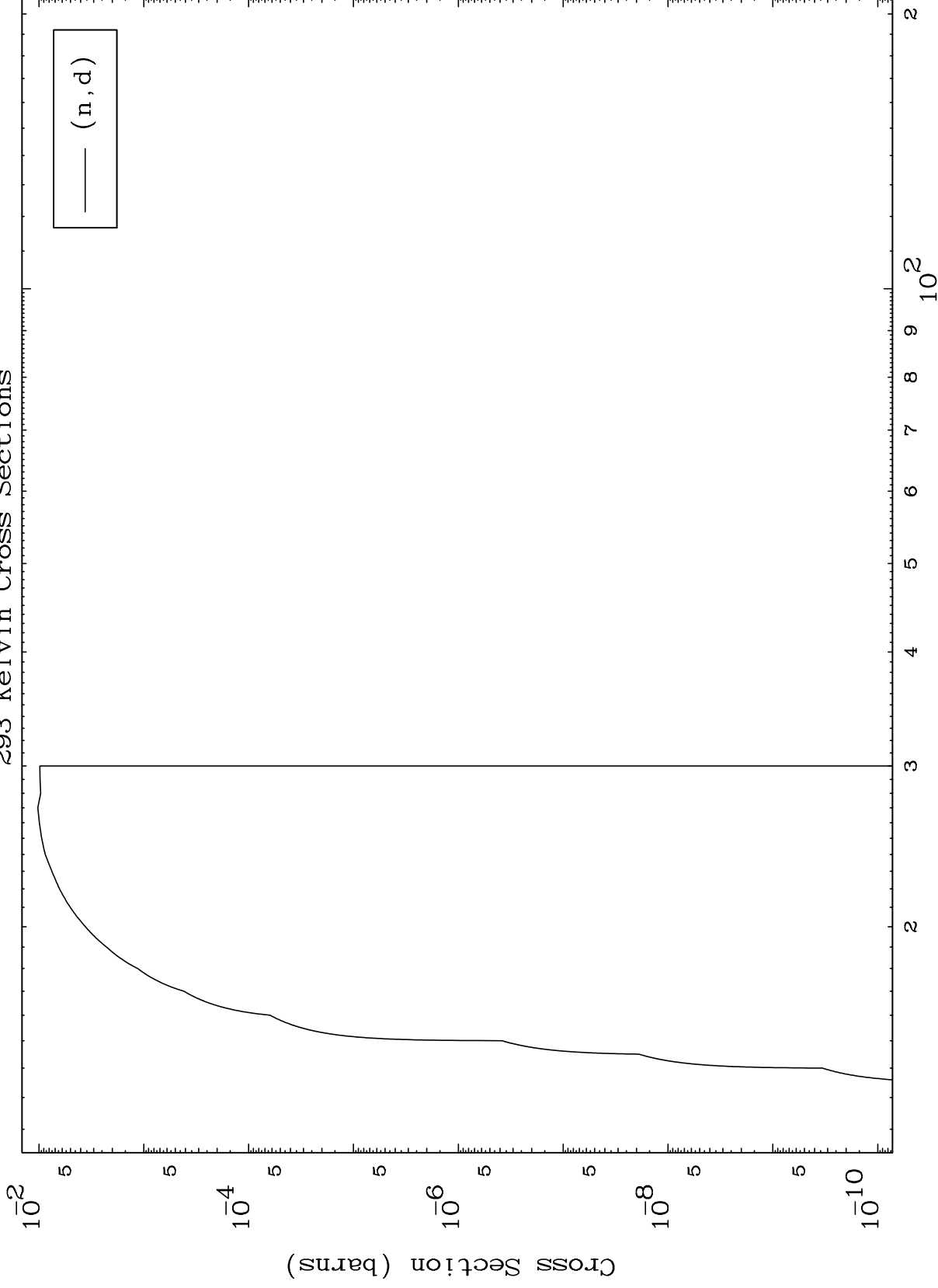
Incident Energy (MeV)

30-Zn-75

MAT 3058

(n,d) Levels
293 Kelvin Cross Sections

30-Zn-75



13

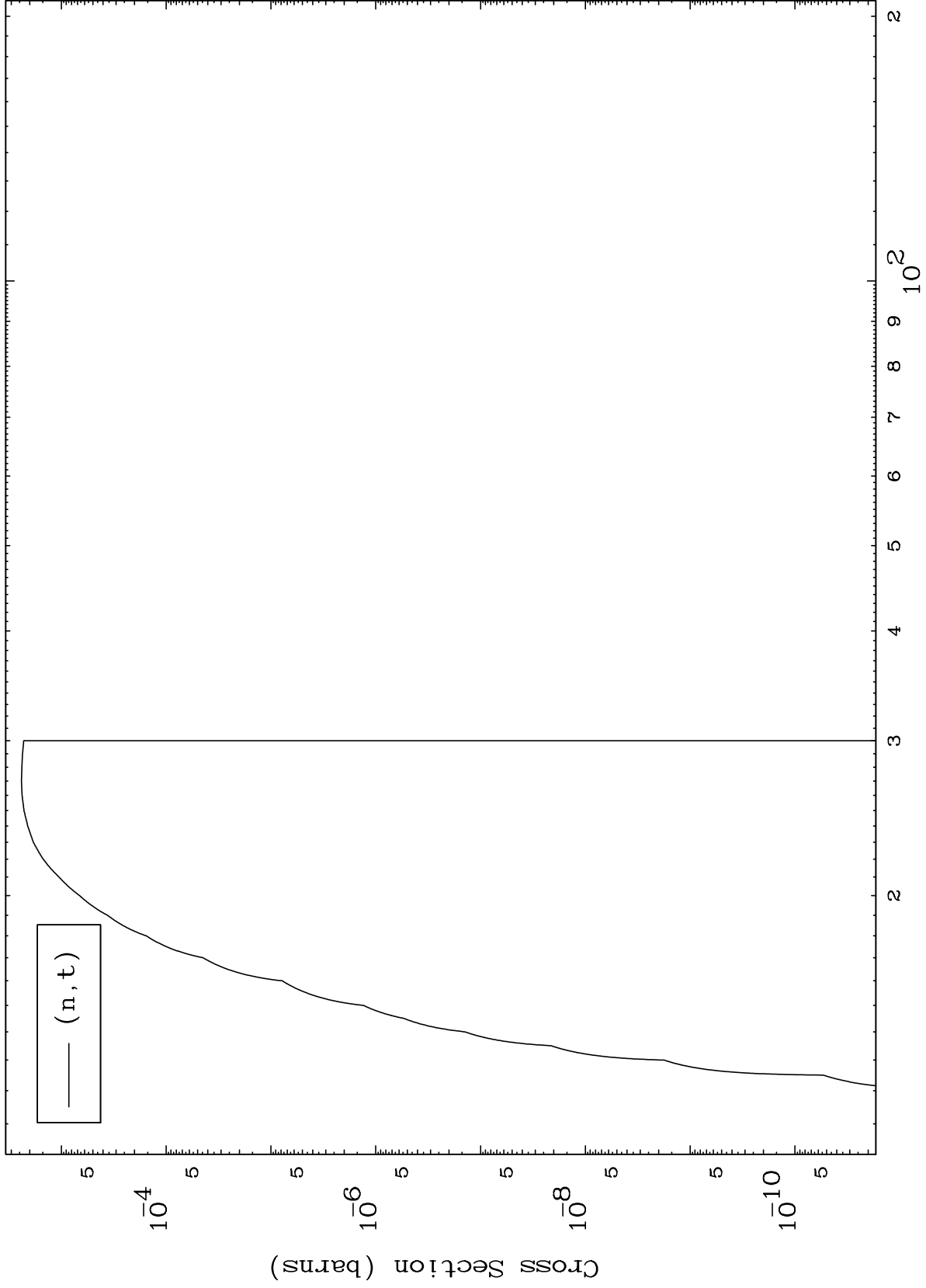
Incident Energy (MeV)

30-Zn-75

MAT 3058

(n,t) Levels
293 Kelvin Cross Sections

30-Zn-75



14

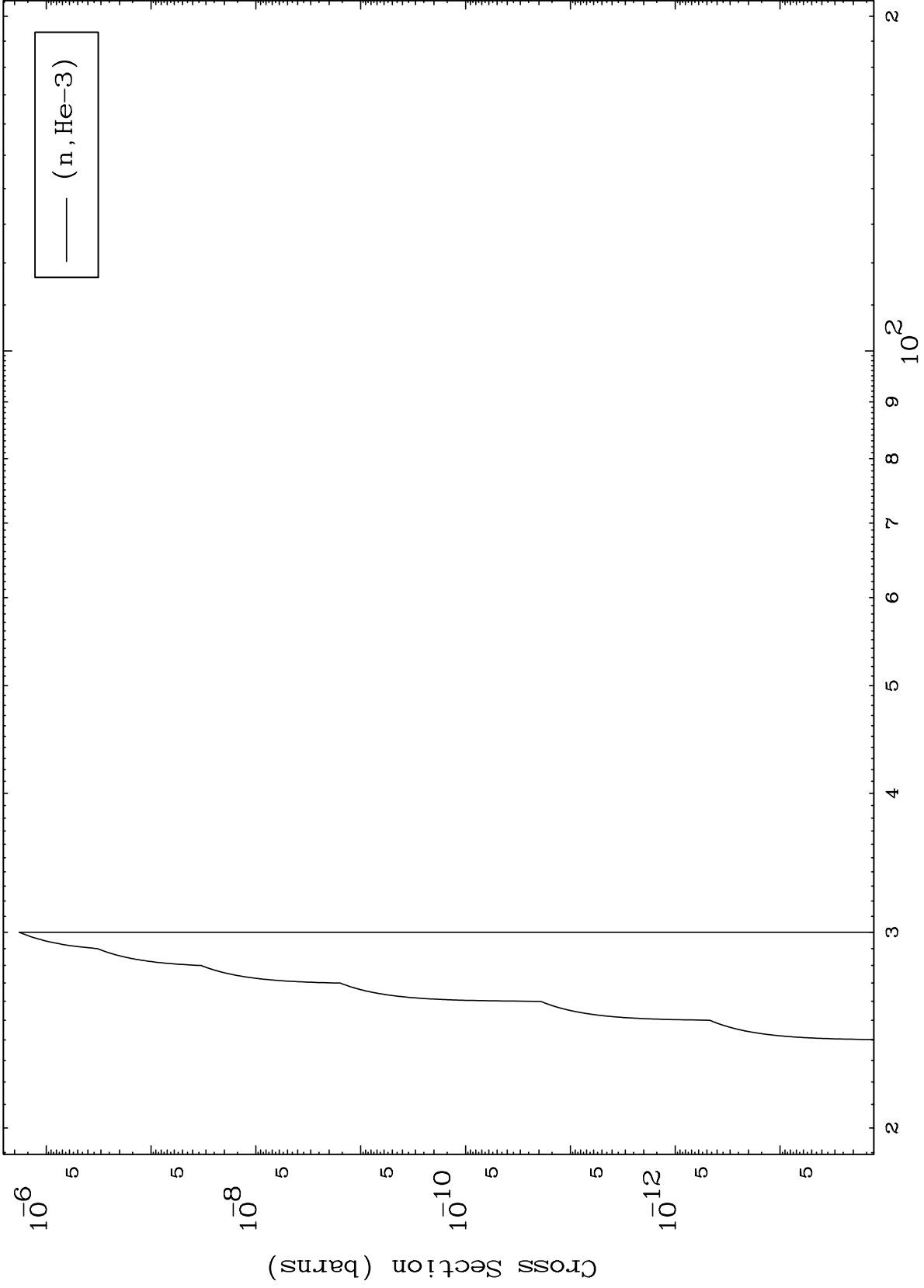
Incident Energy (MeV)

30-Zn-75

MAT 3058

(n,He3) Levels
293 Kelvin Cross Sections

30-Zn-75



15

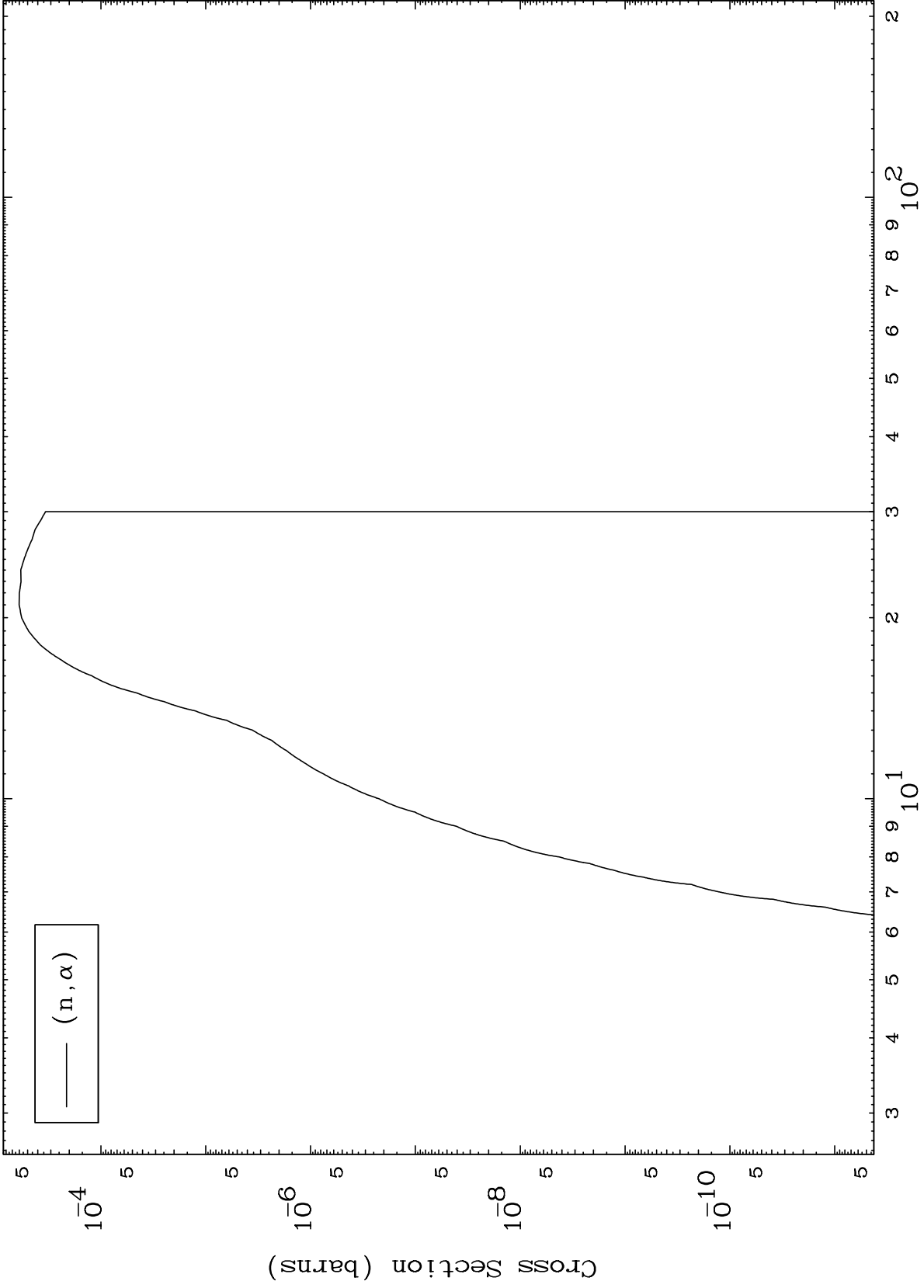
Incident Energy (MeV)

30-Zn-75

MAT 3058

(n, α) Levels
293 Kelvin Cross Sections

30-Zn-75



16

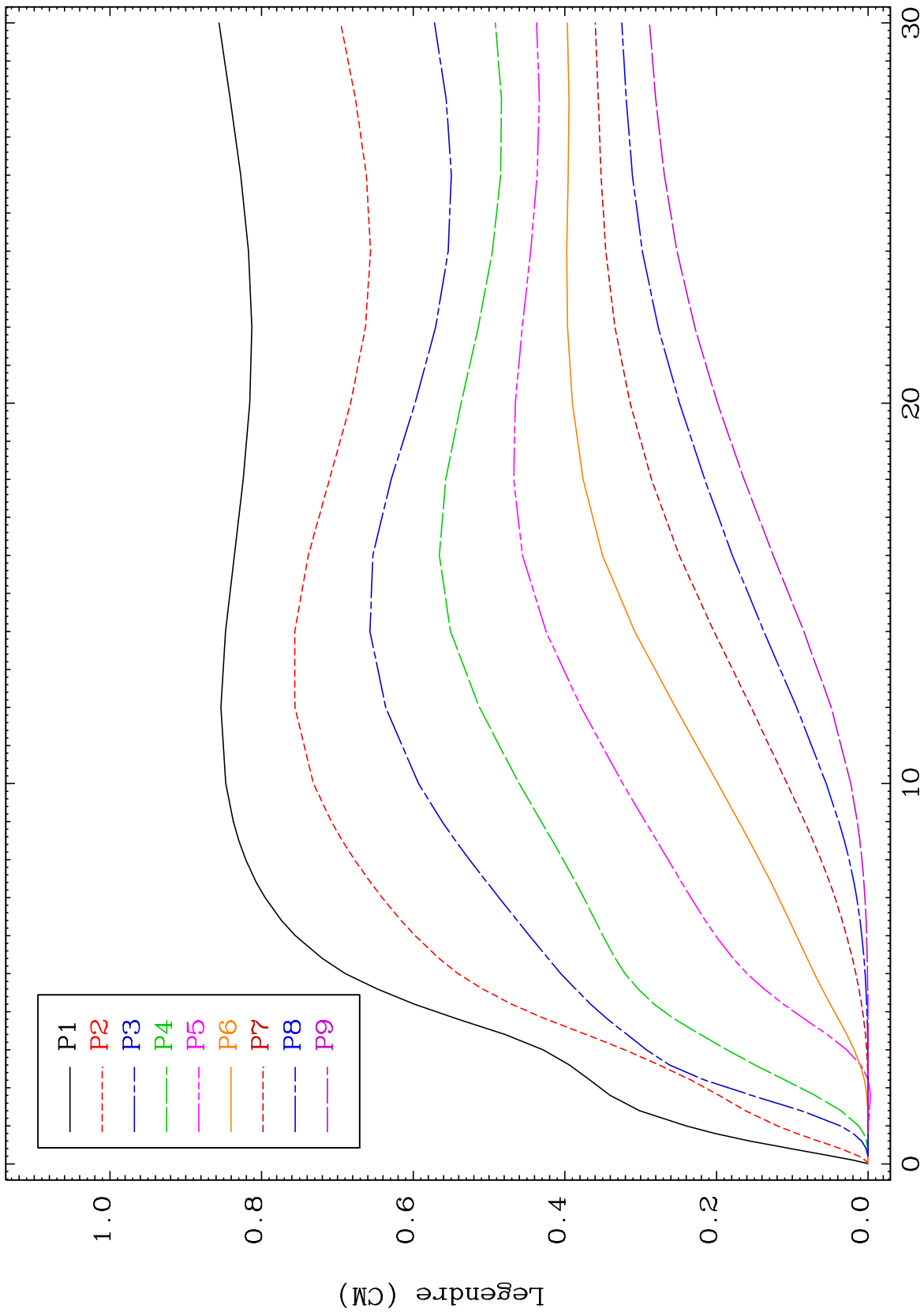
Incident Energy (MeV)

30-Zn-75

MAT 3058

Elastic Legendre Coefficients

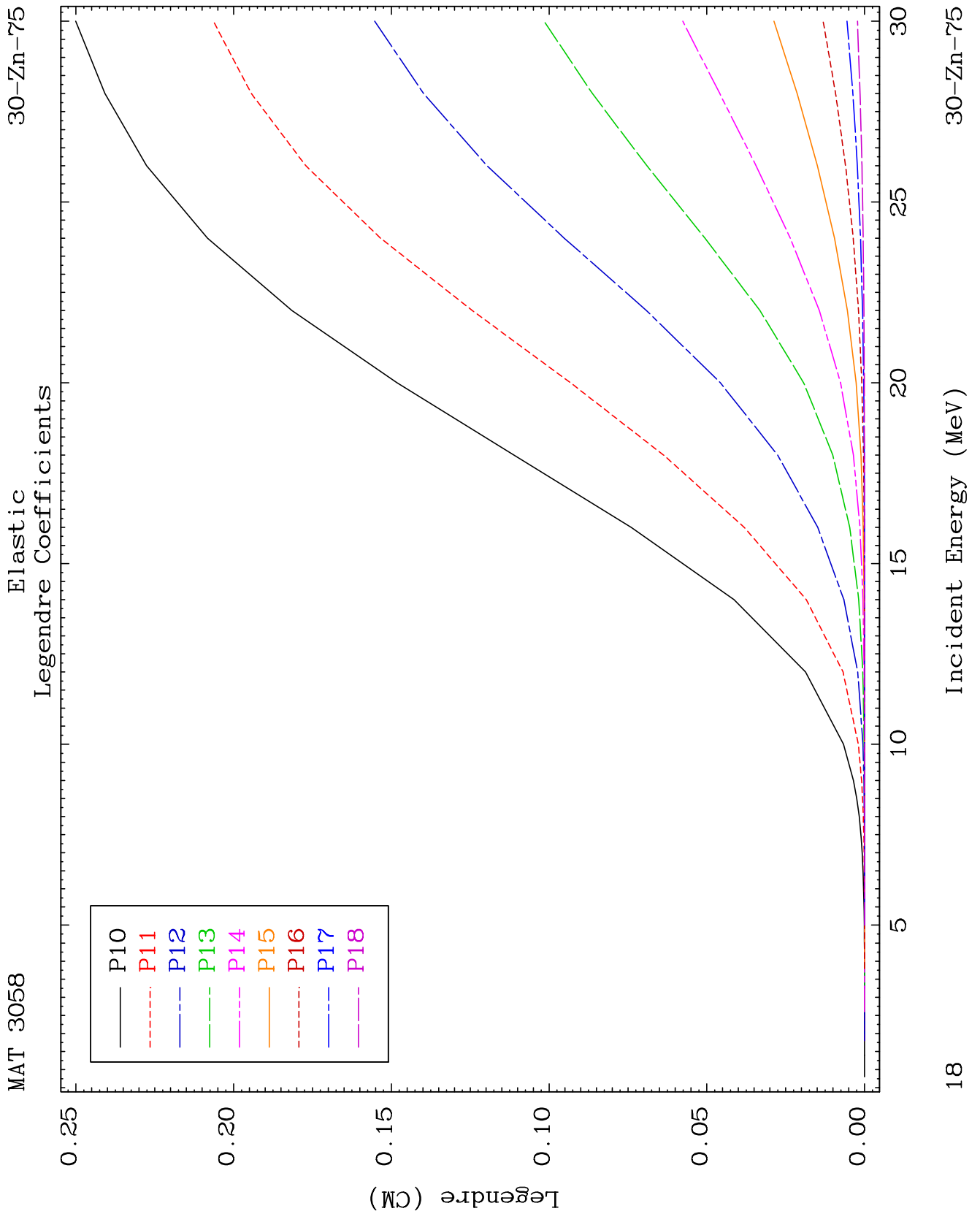
30-Zn-75



17

Incident Energy (MeV)

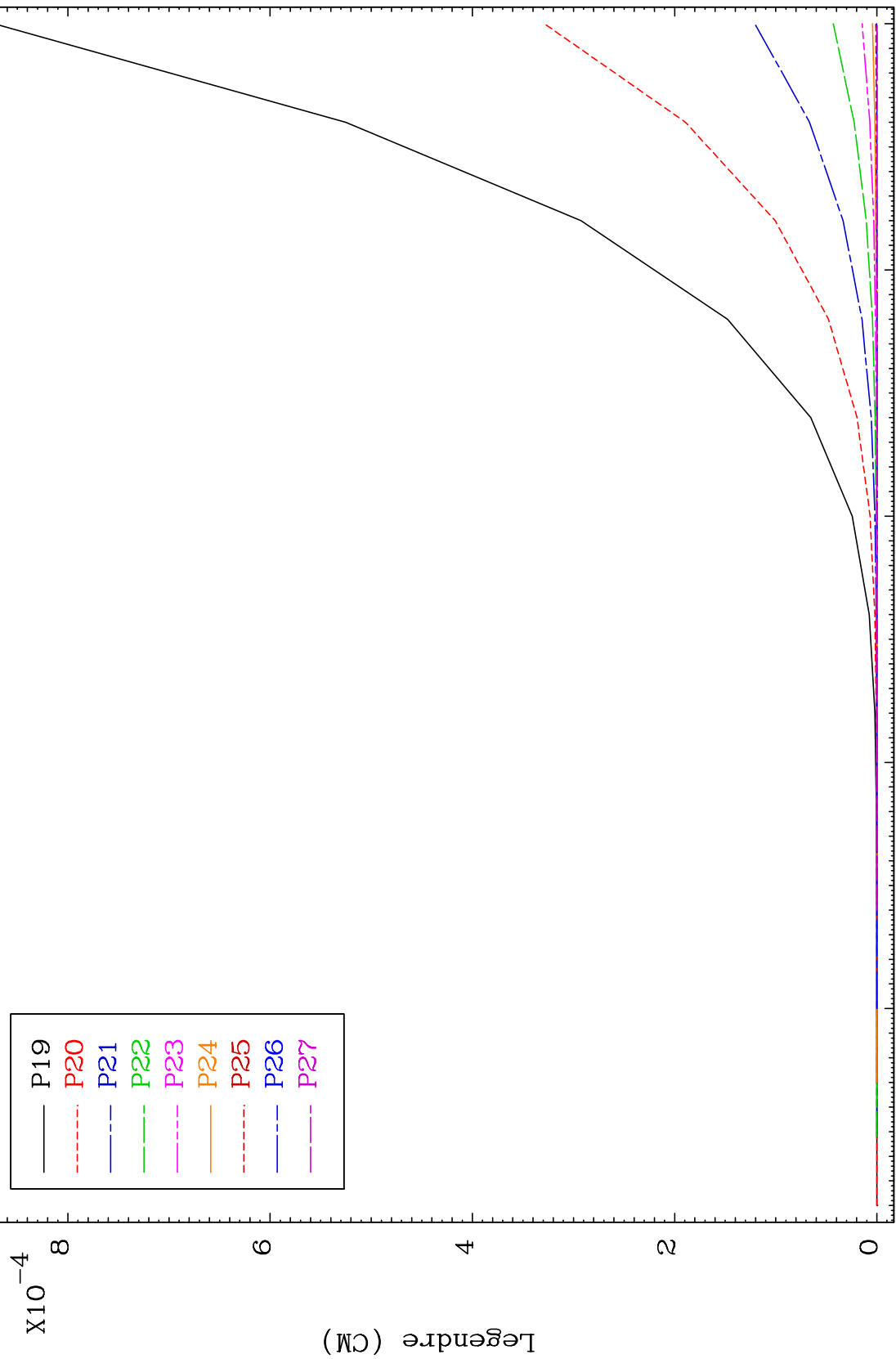
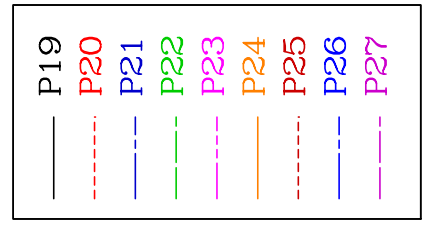
30-Zn-75



MAT 3058

Elastic Legendre Coefficients

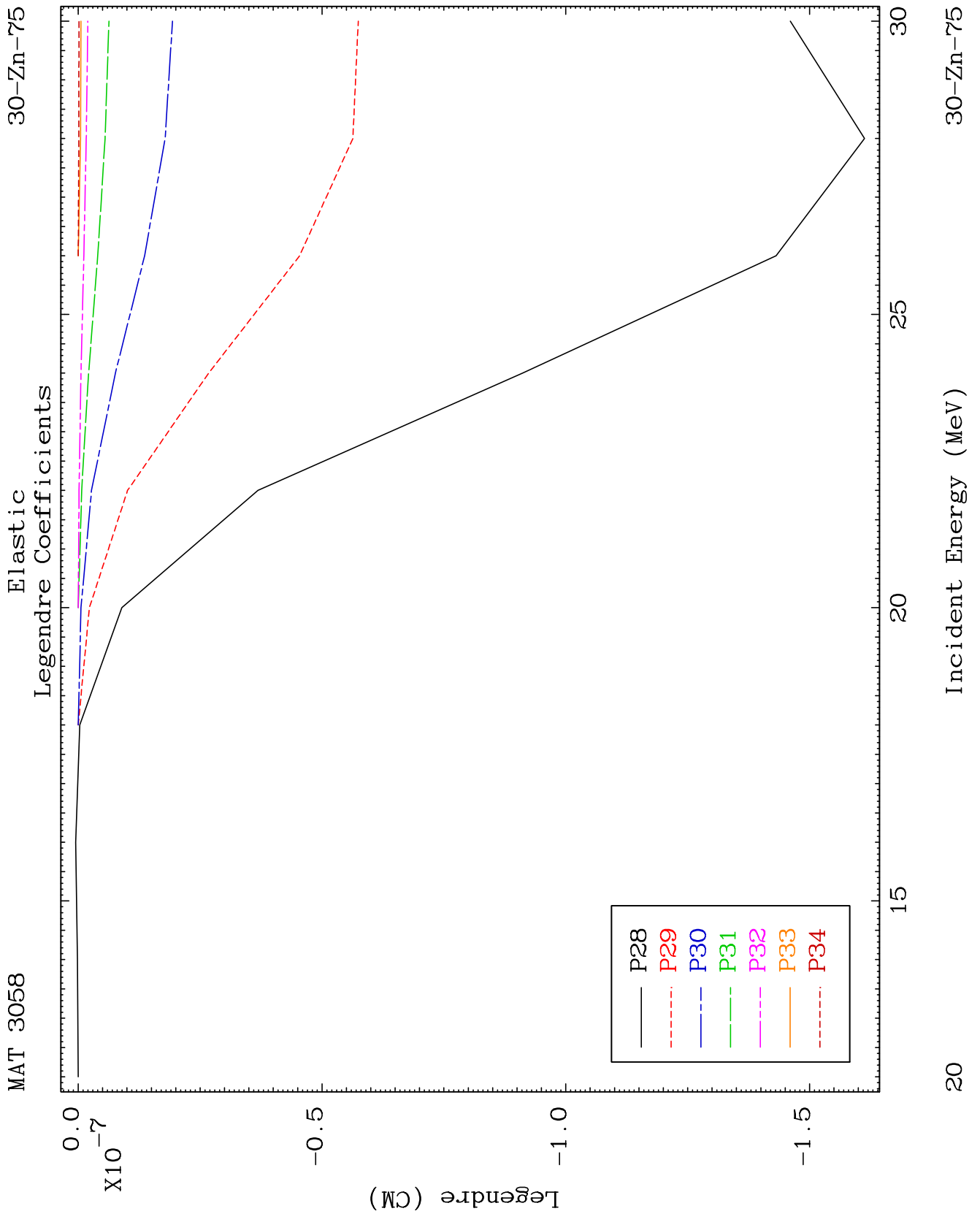
30-Zn-75

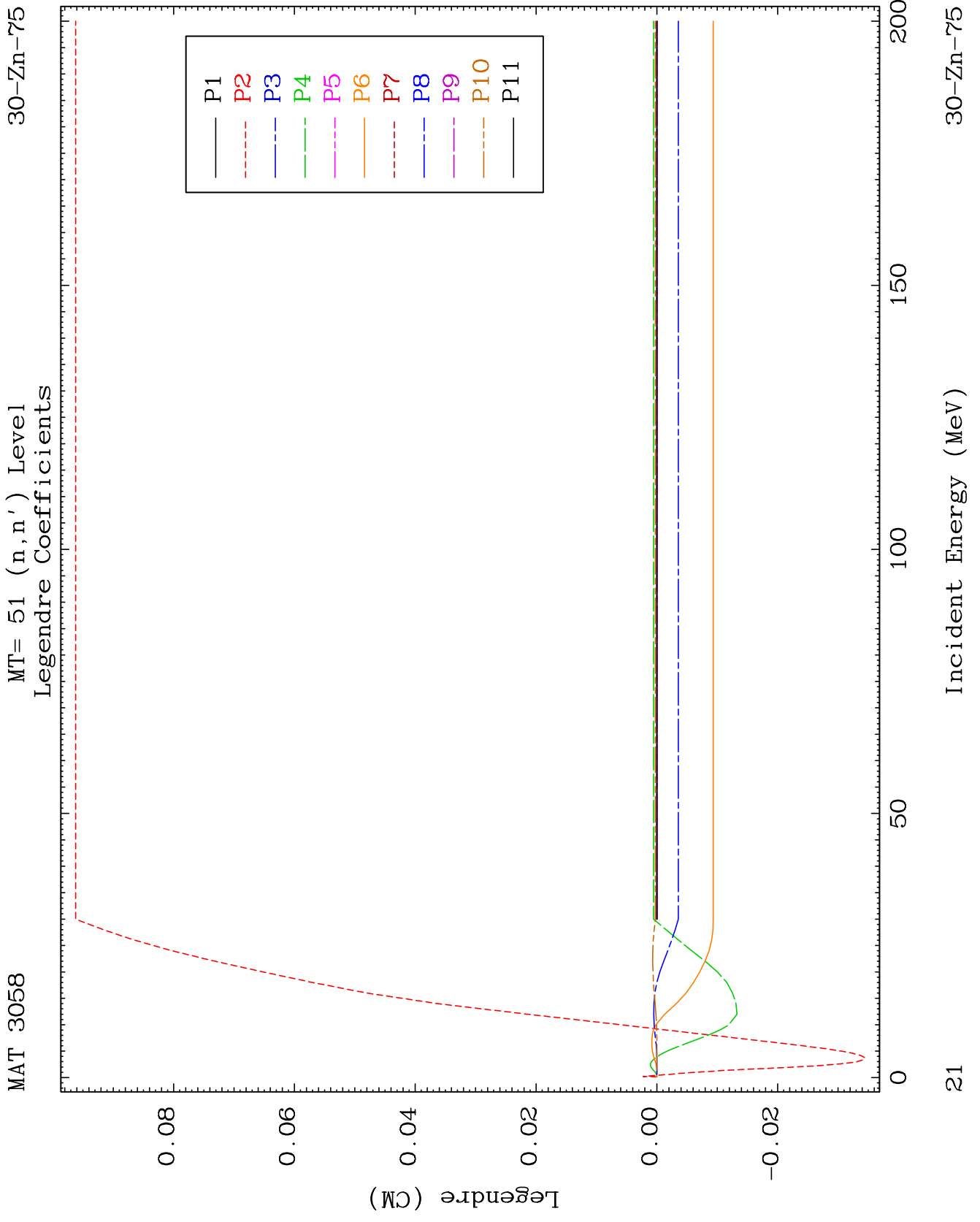


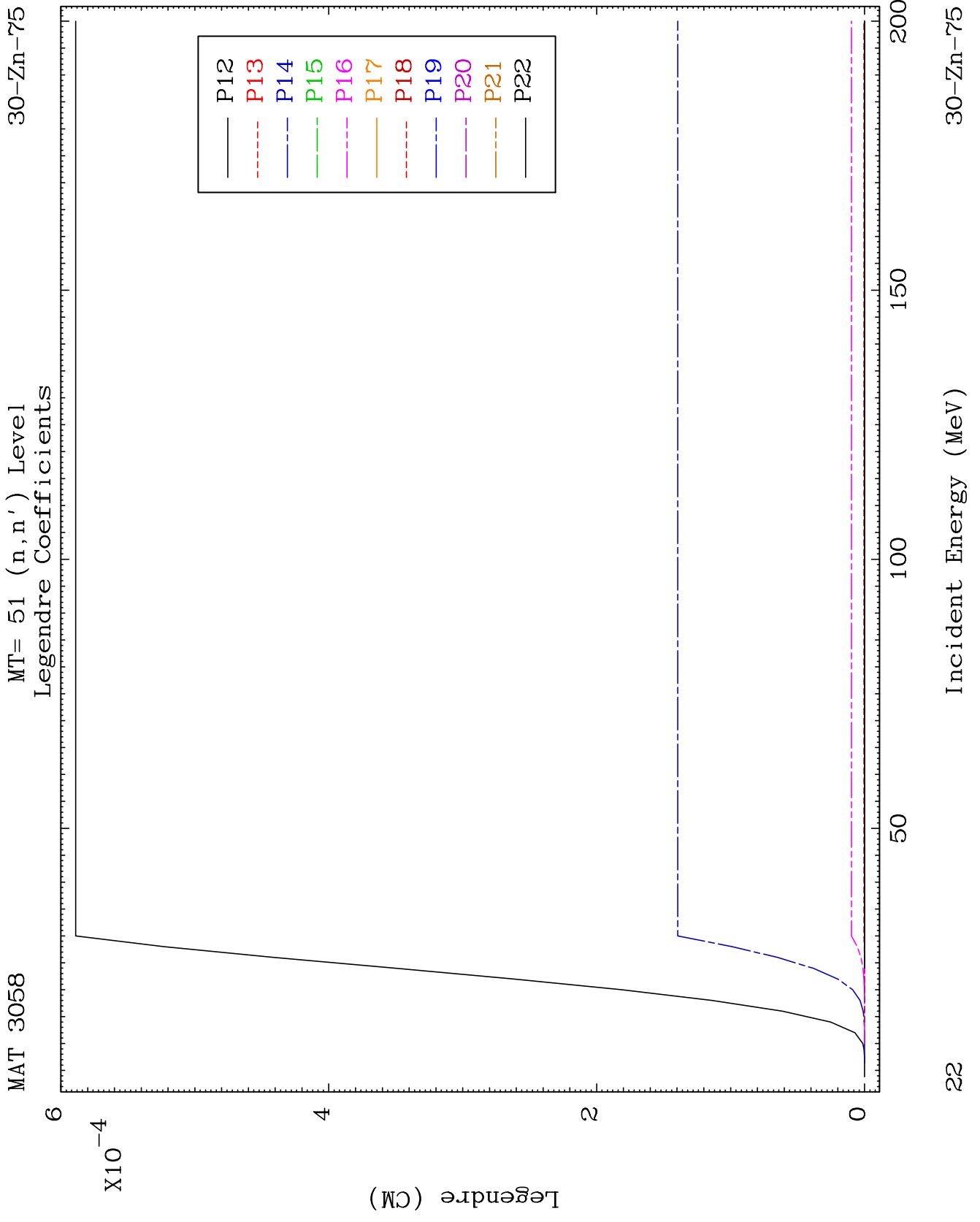
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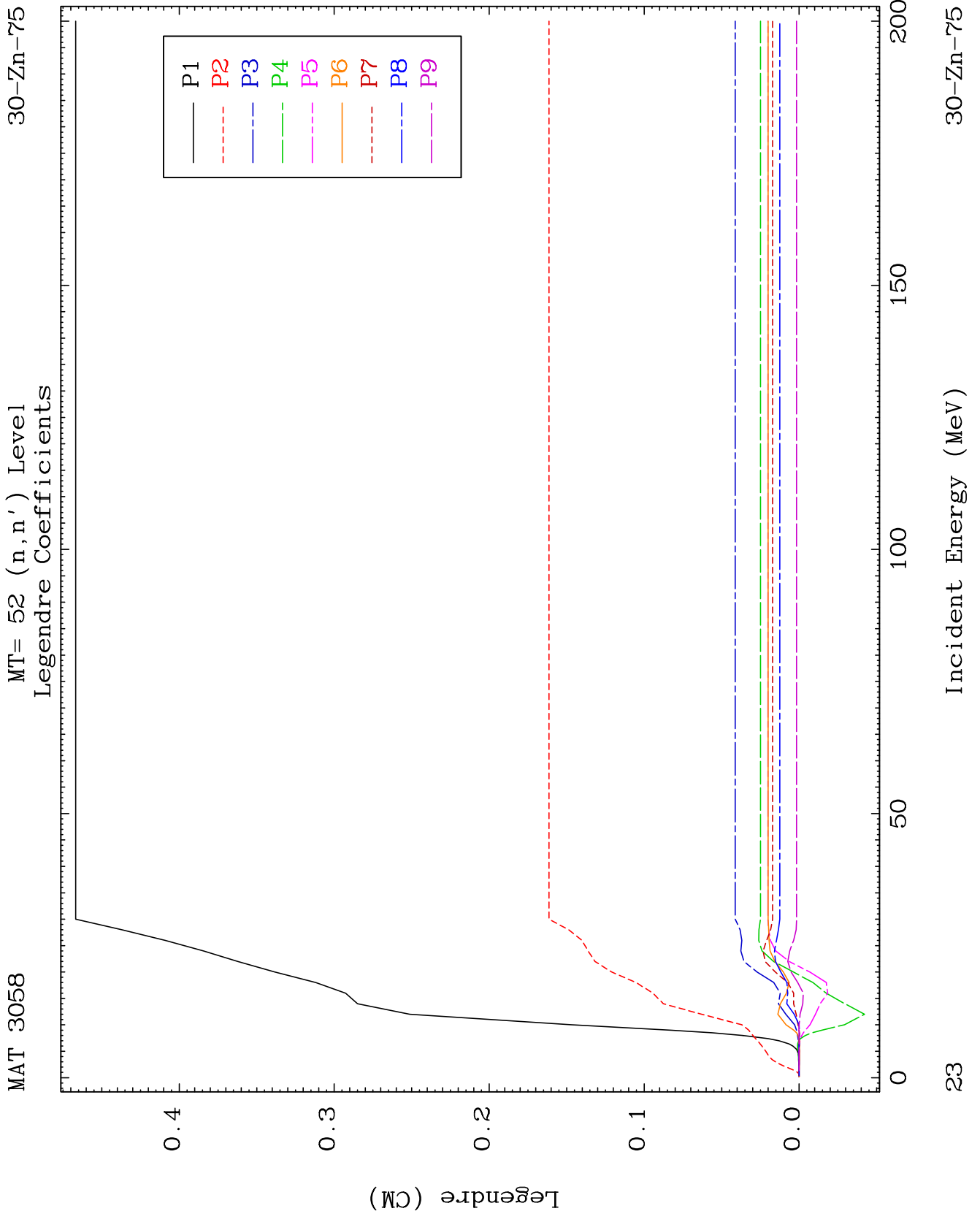
Incident Energy (MeV)

30-Zn-75





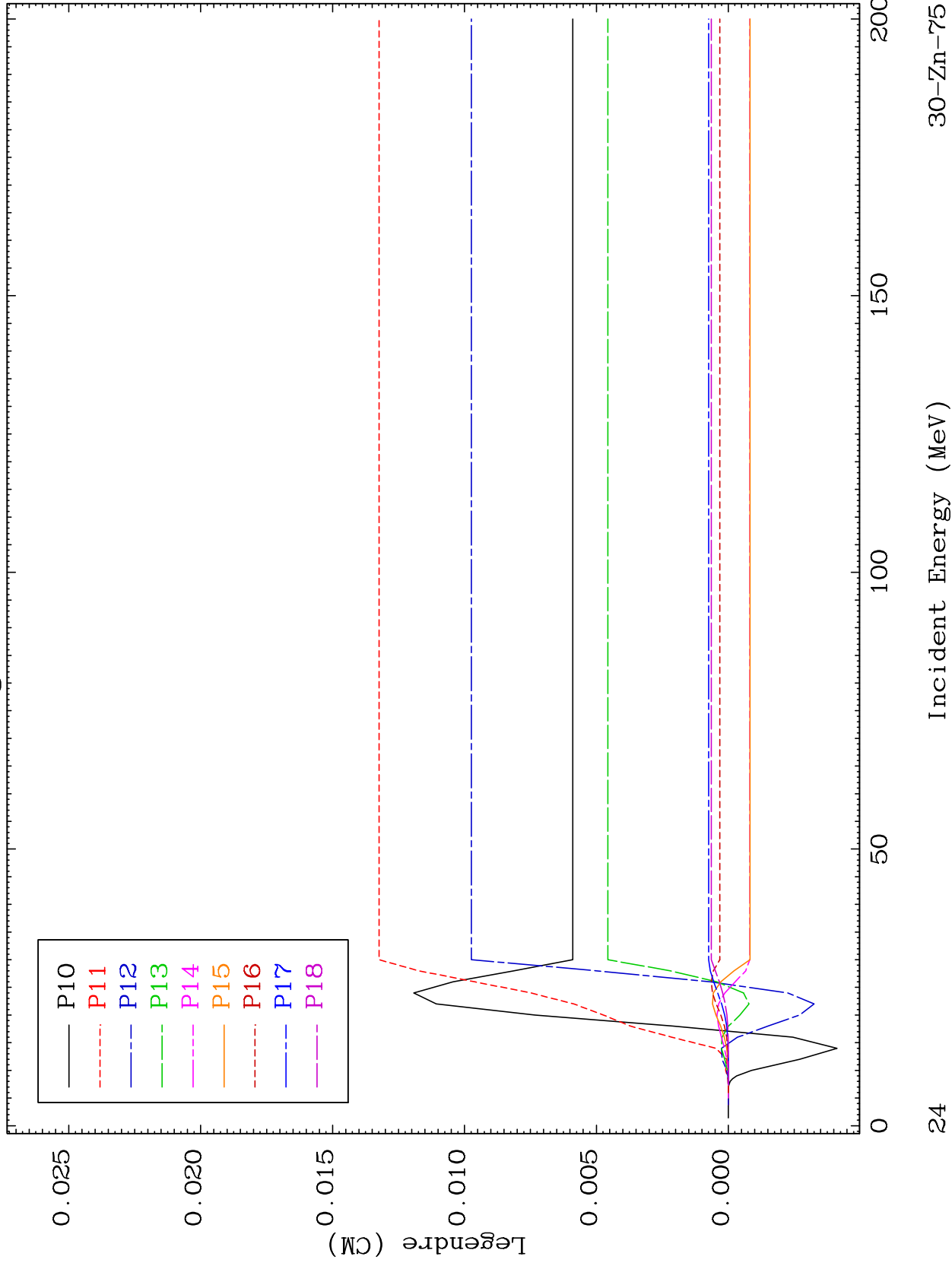




MAT 3058

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

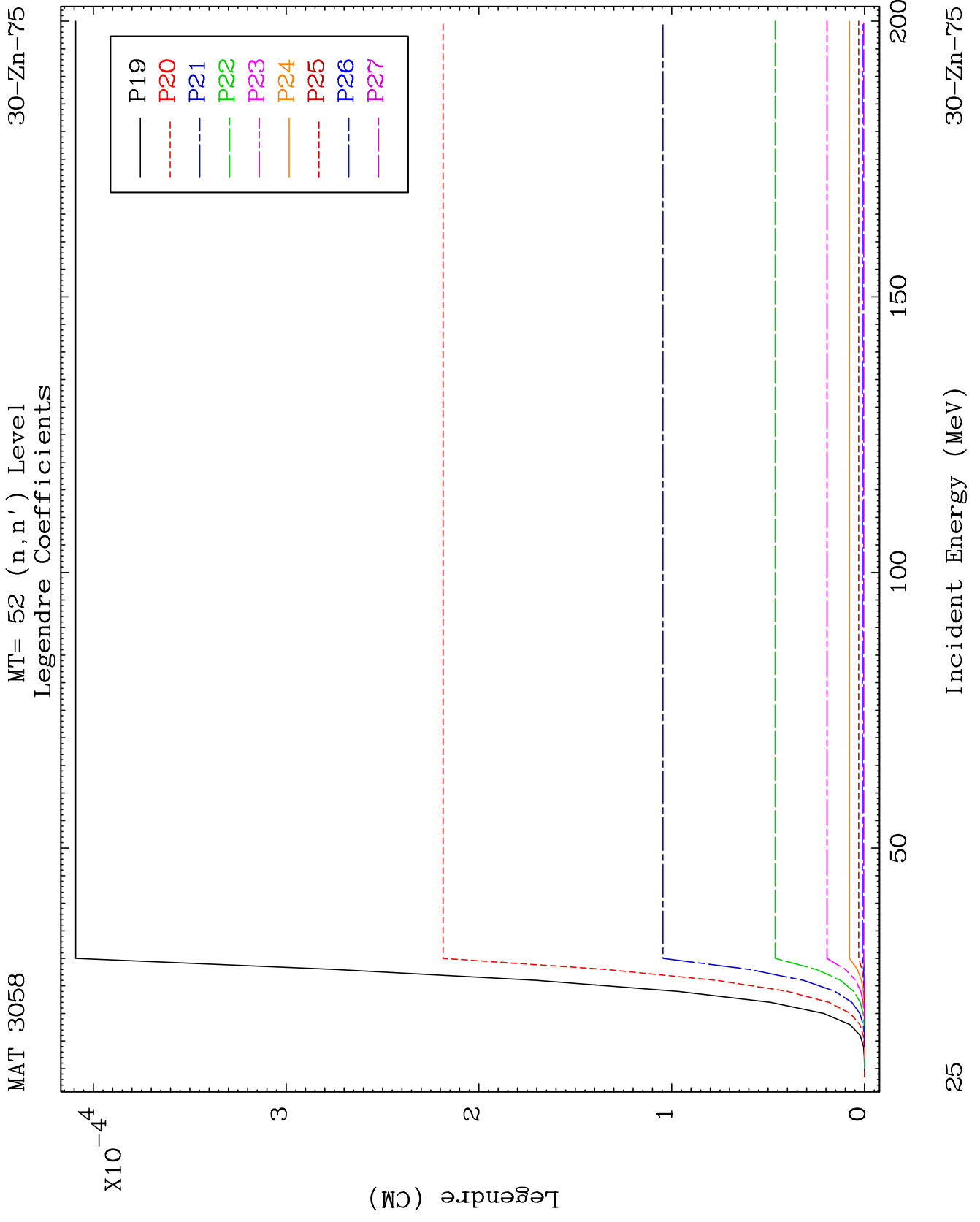
30-Zn-75

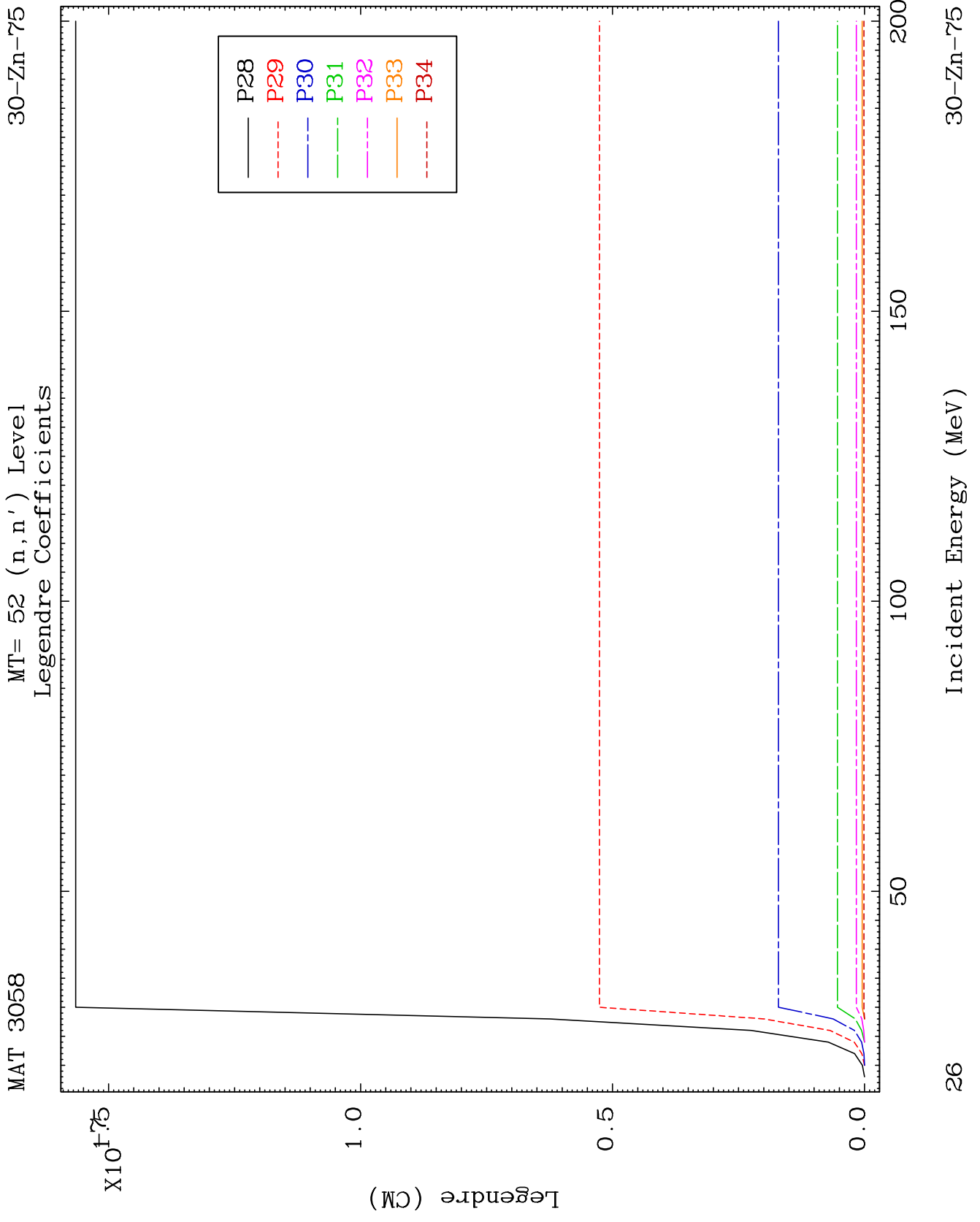


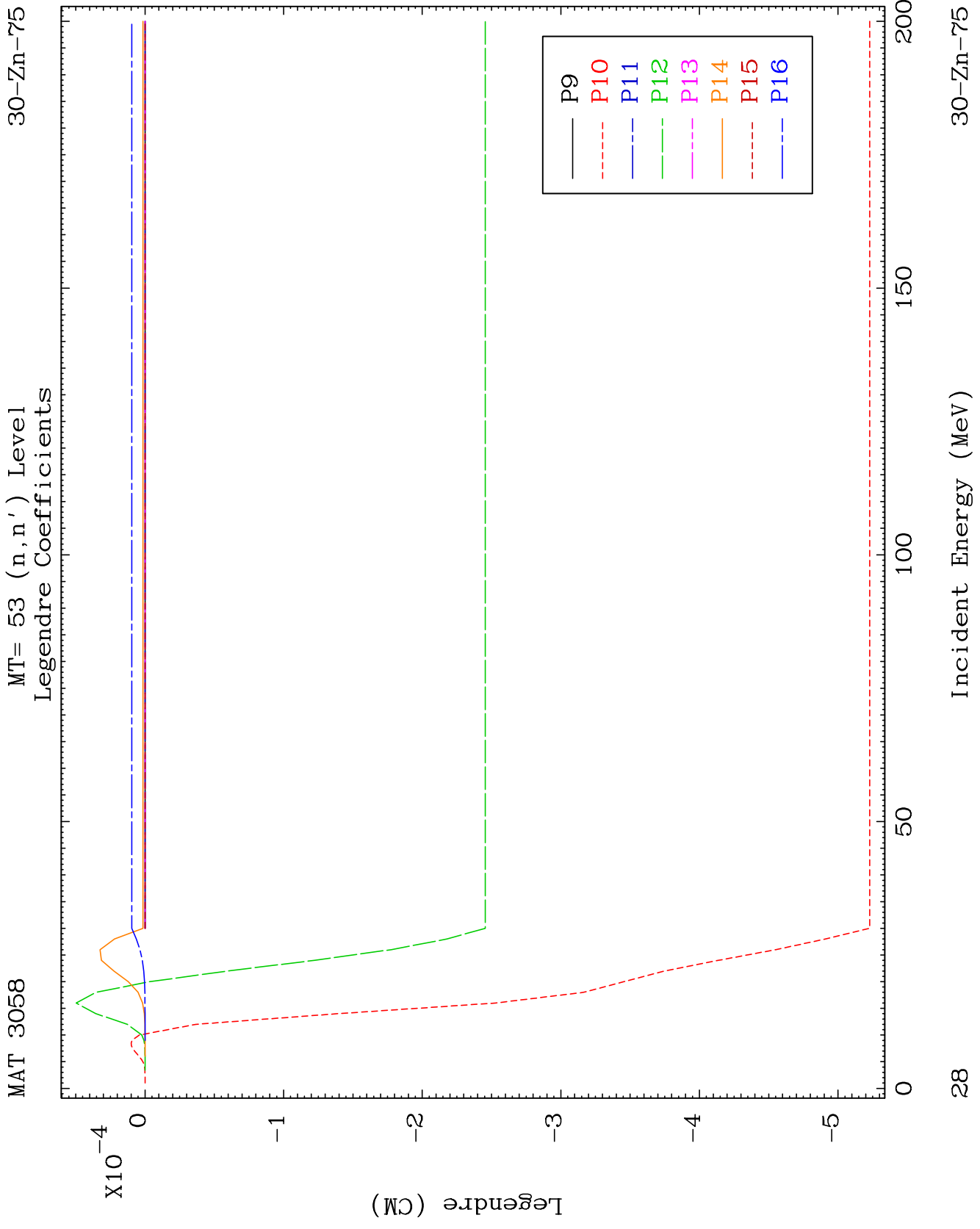
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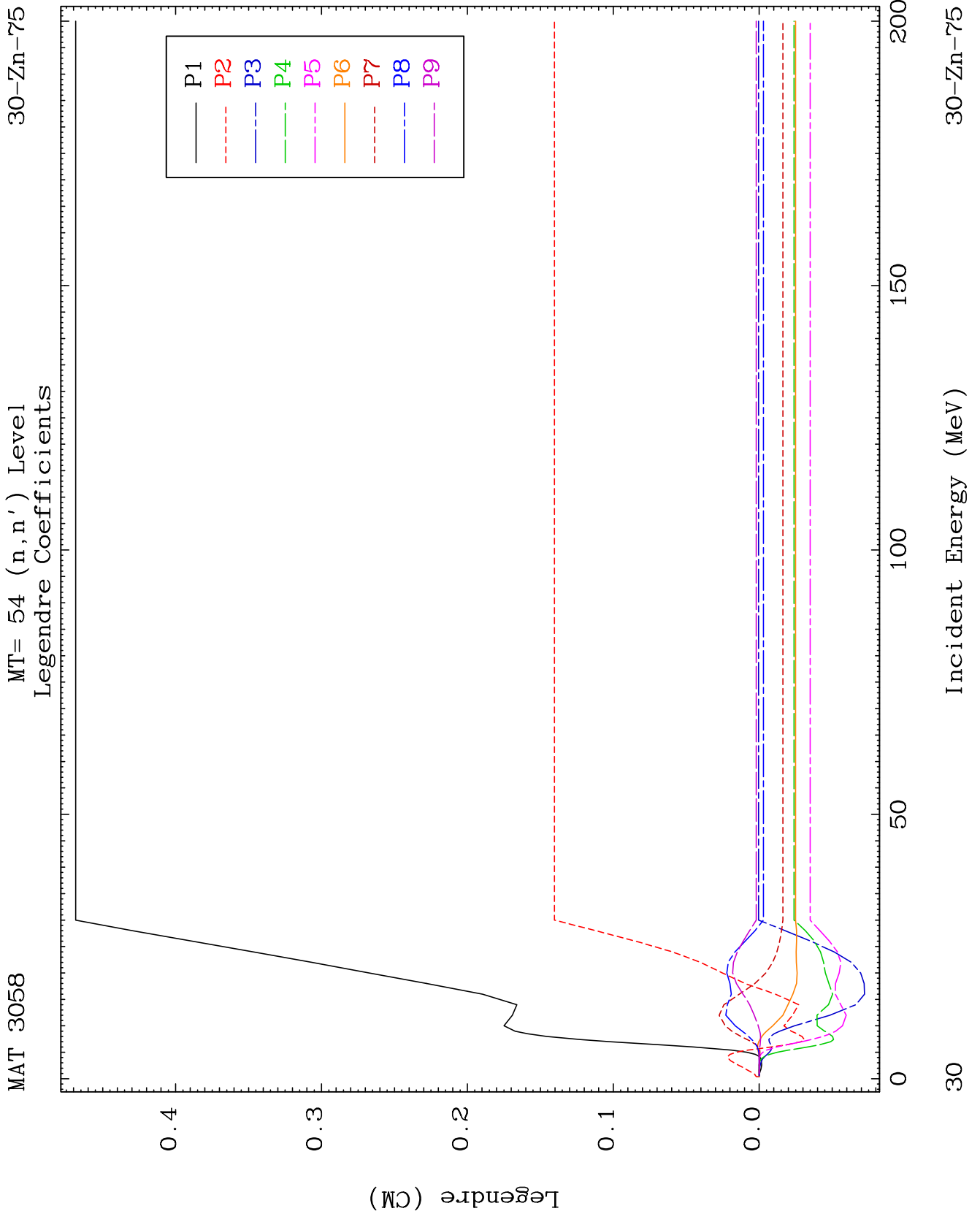
Incident Energy (MeV)

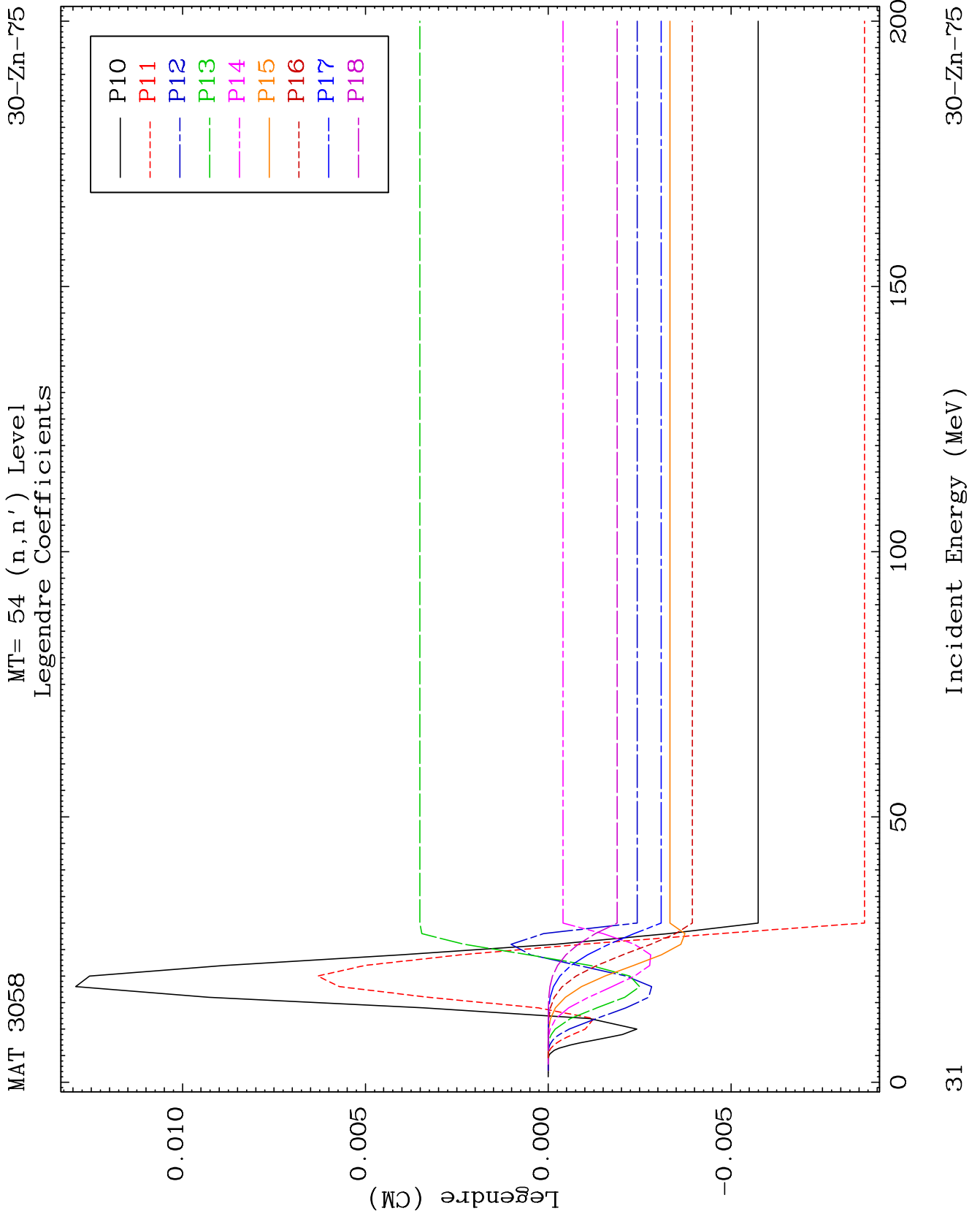
30-Zn-75

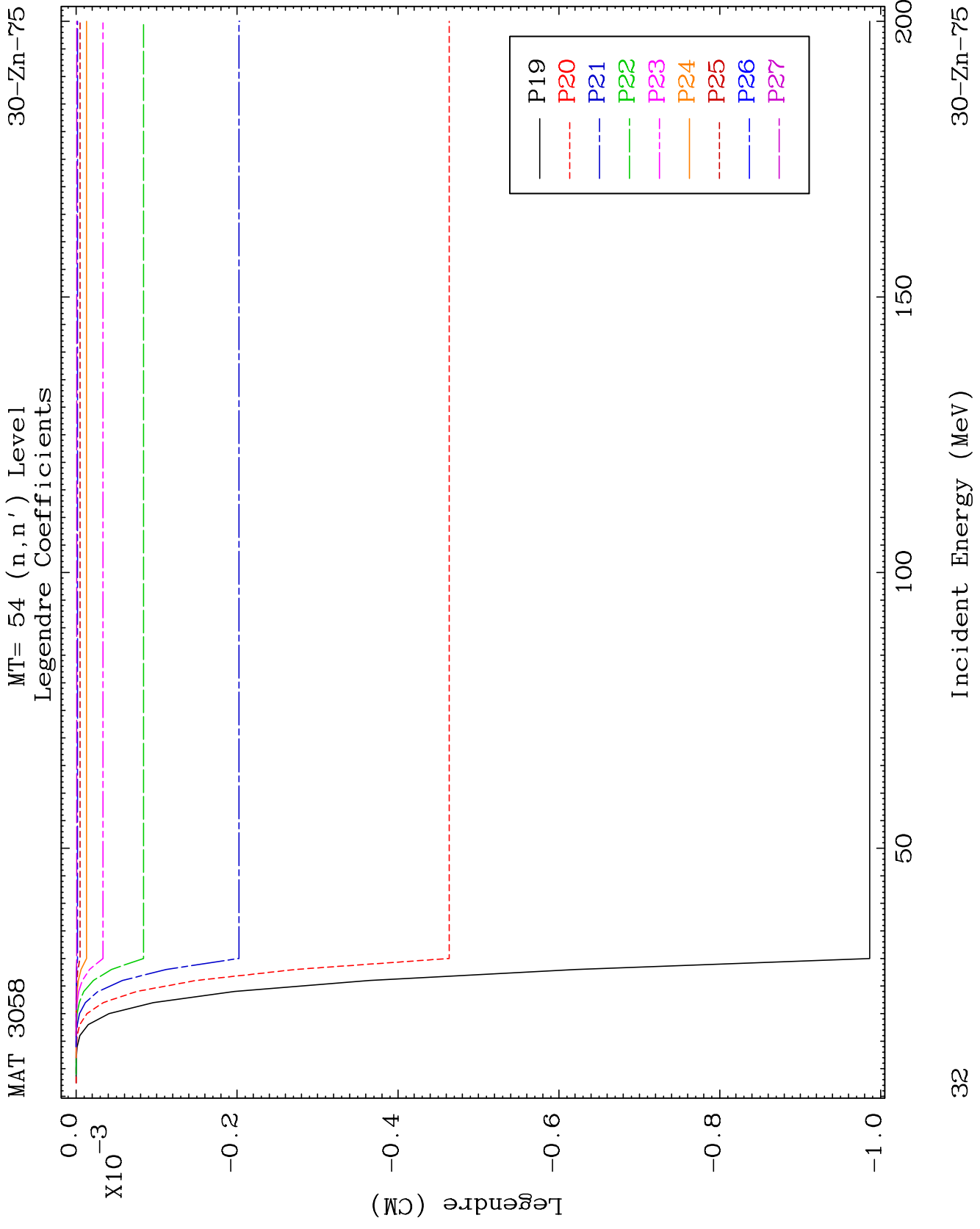


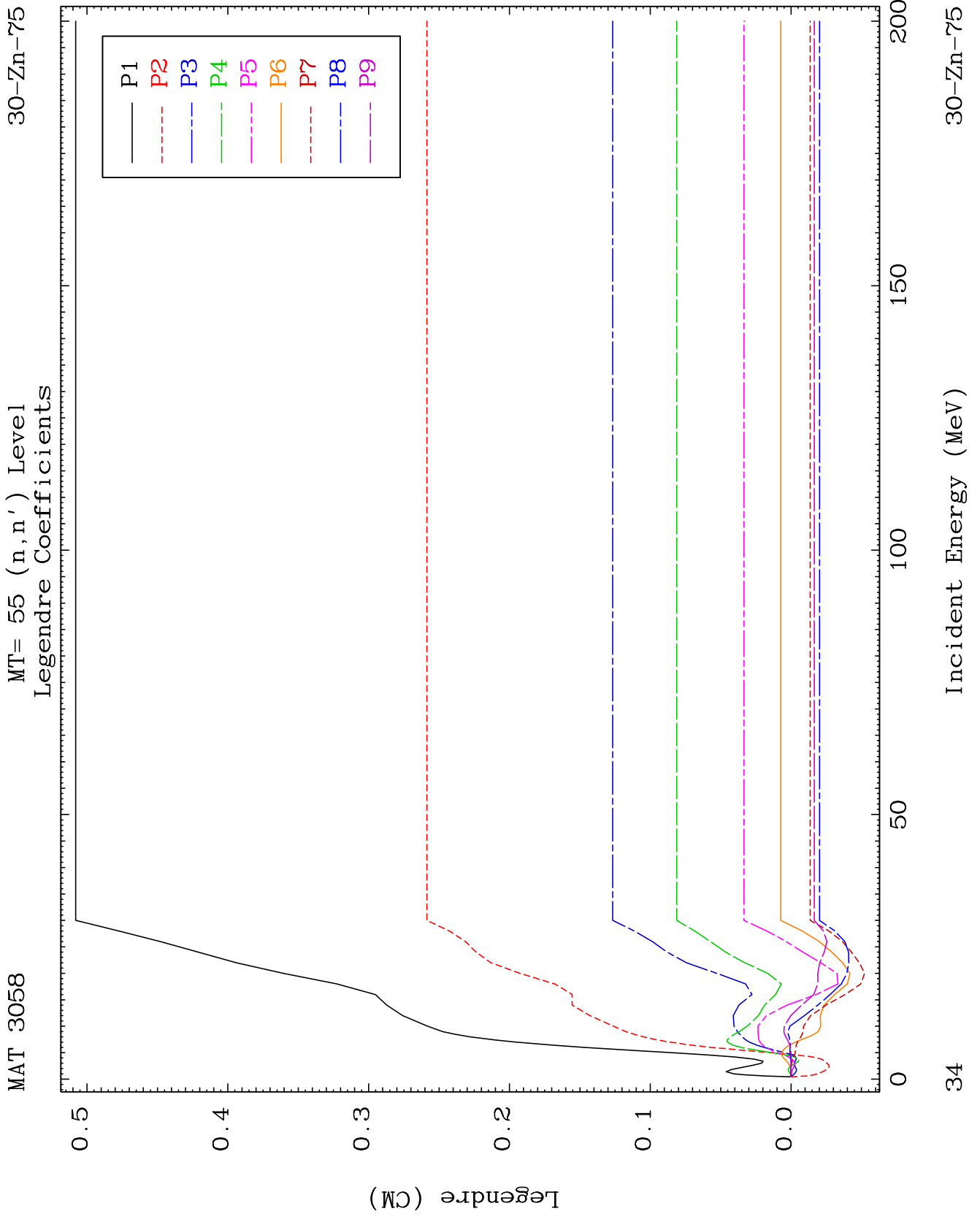


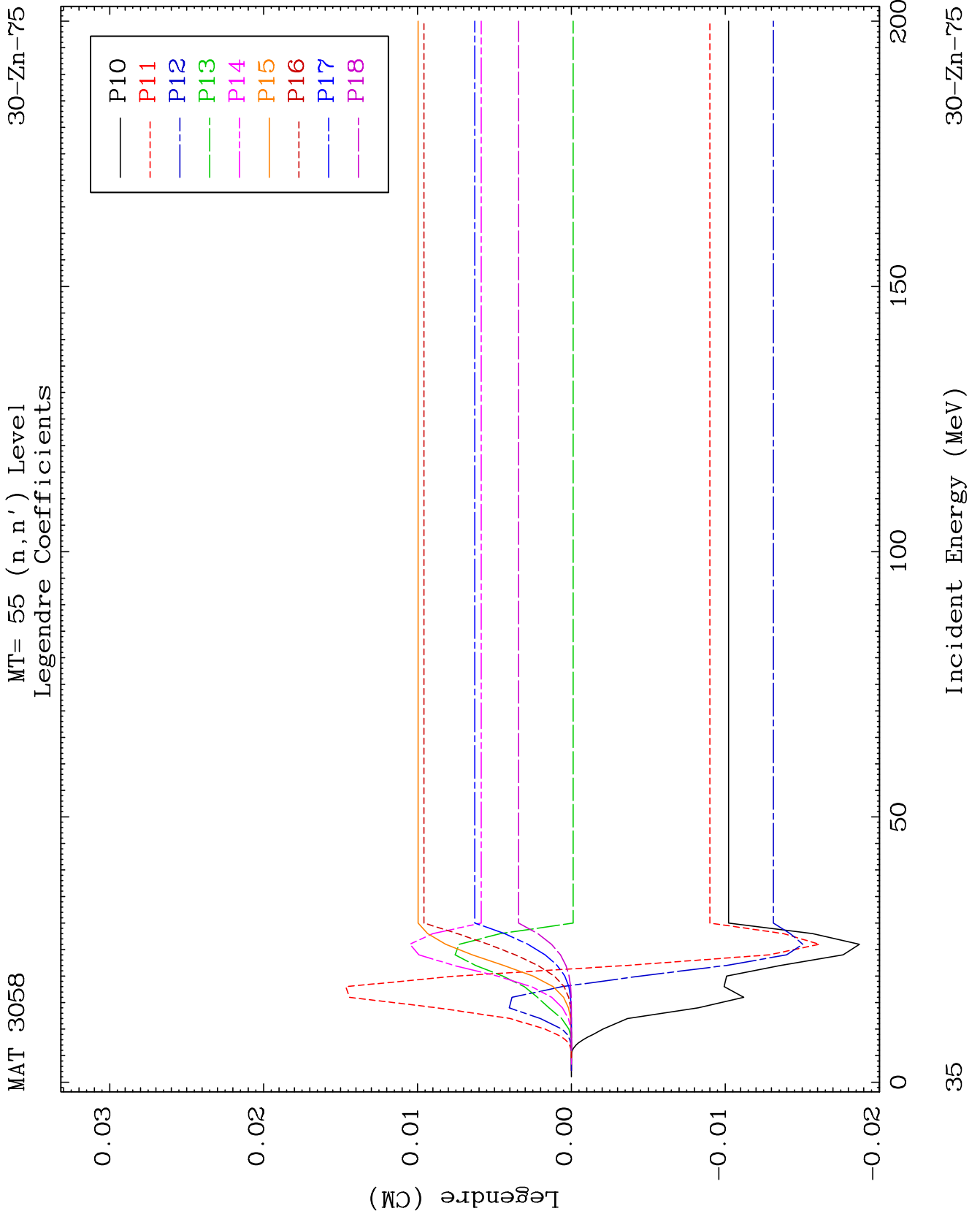








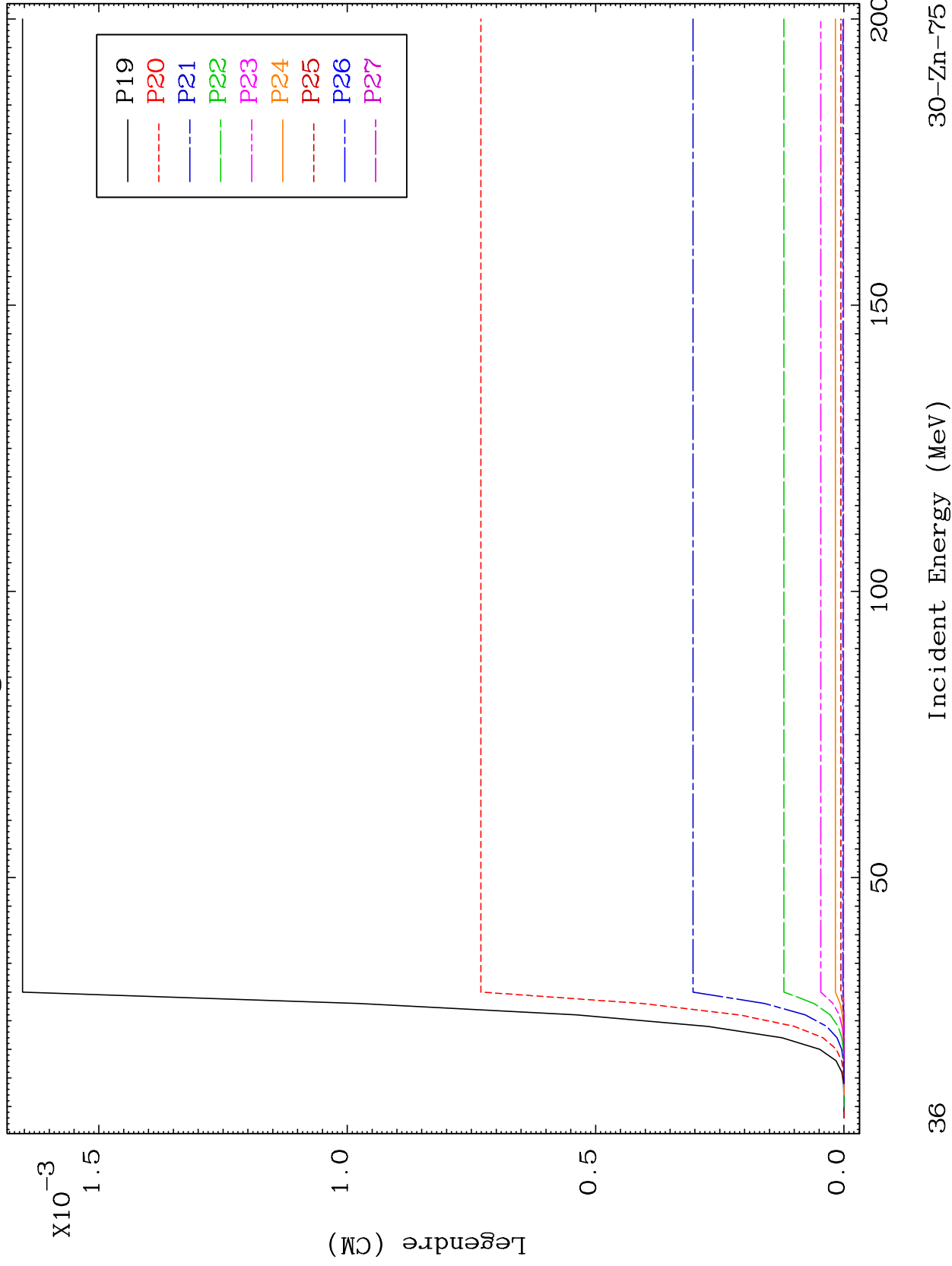


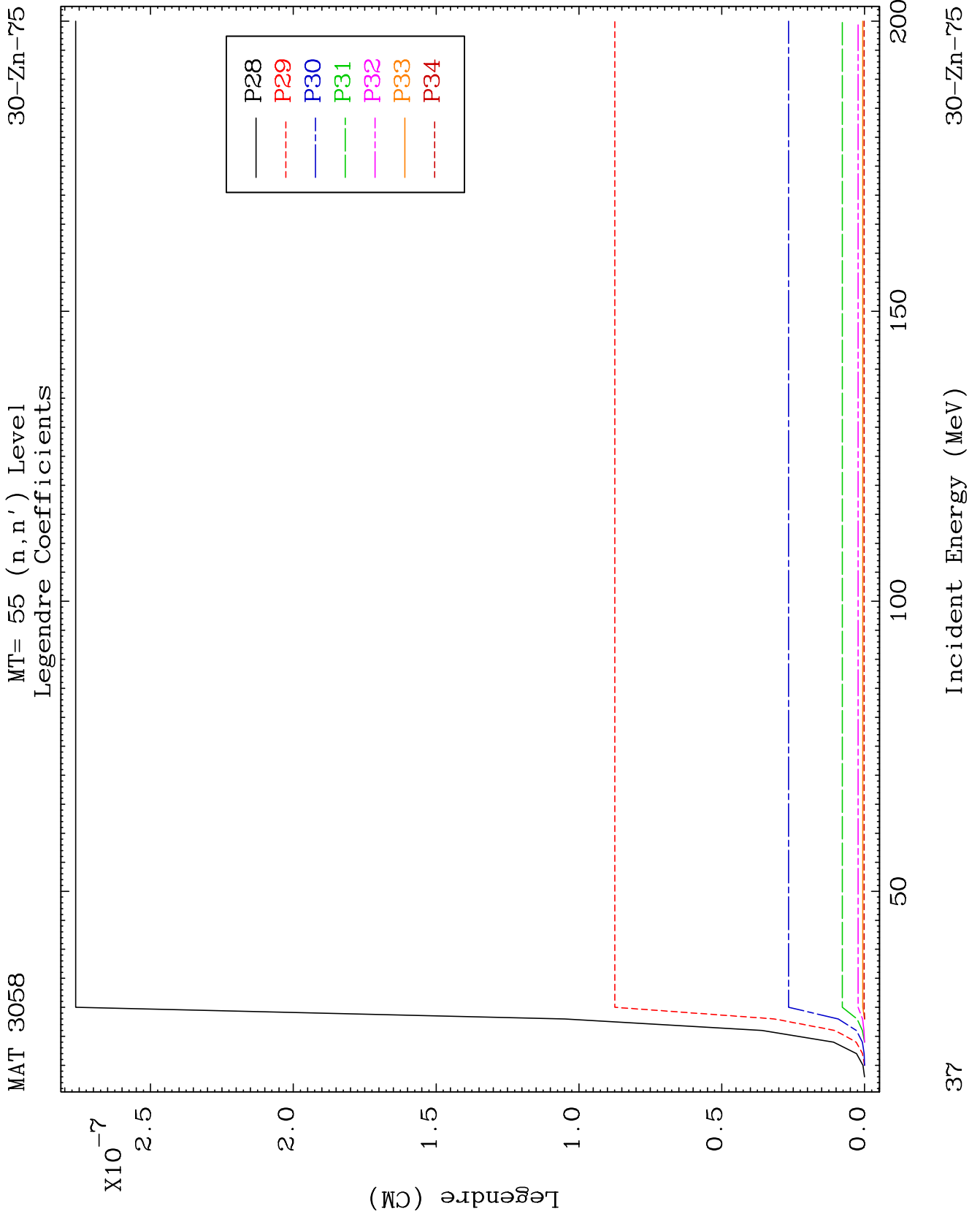


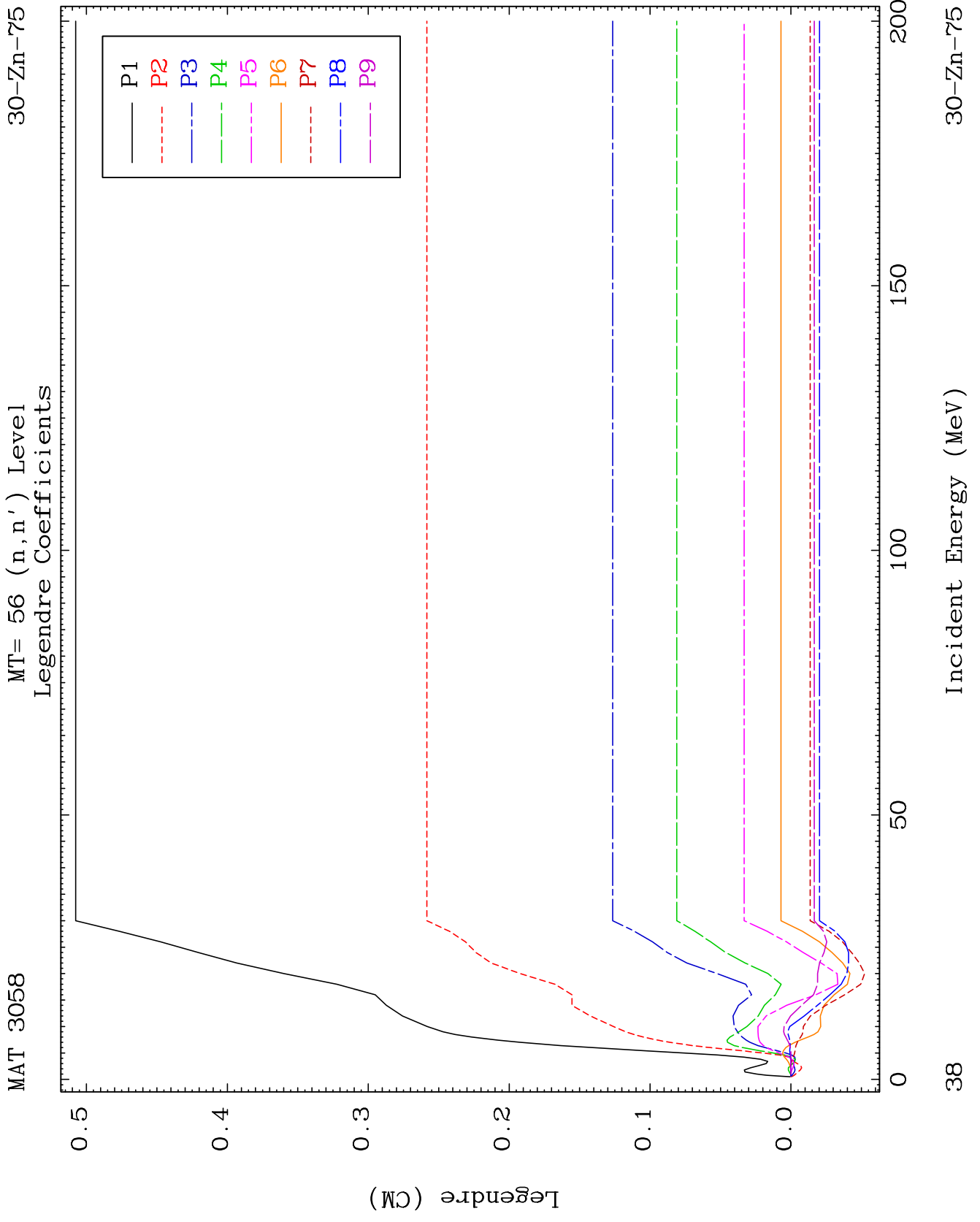
MAT 3058

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

30-Zn-75



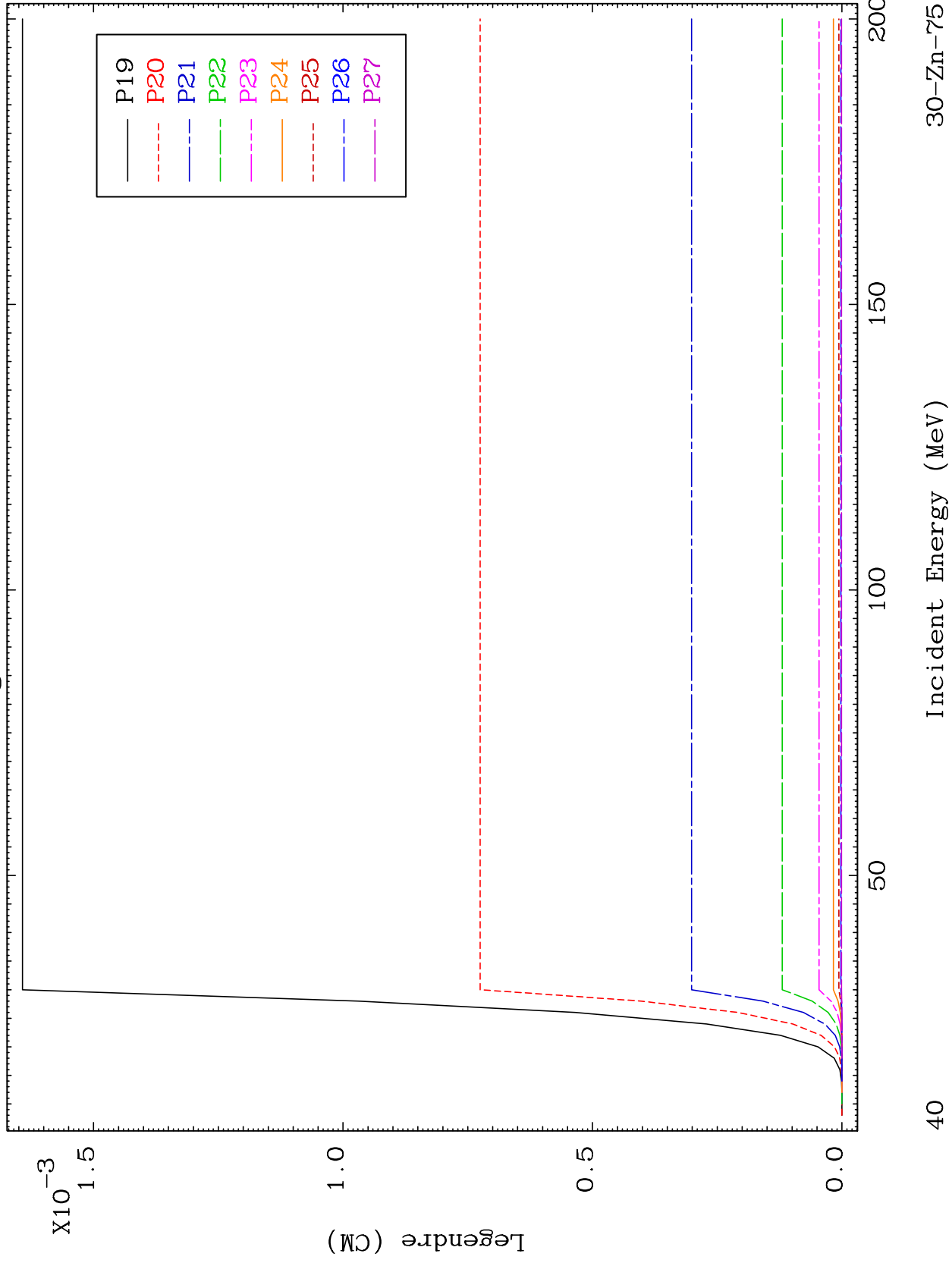


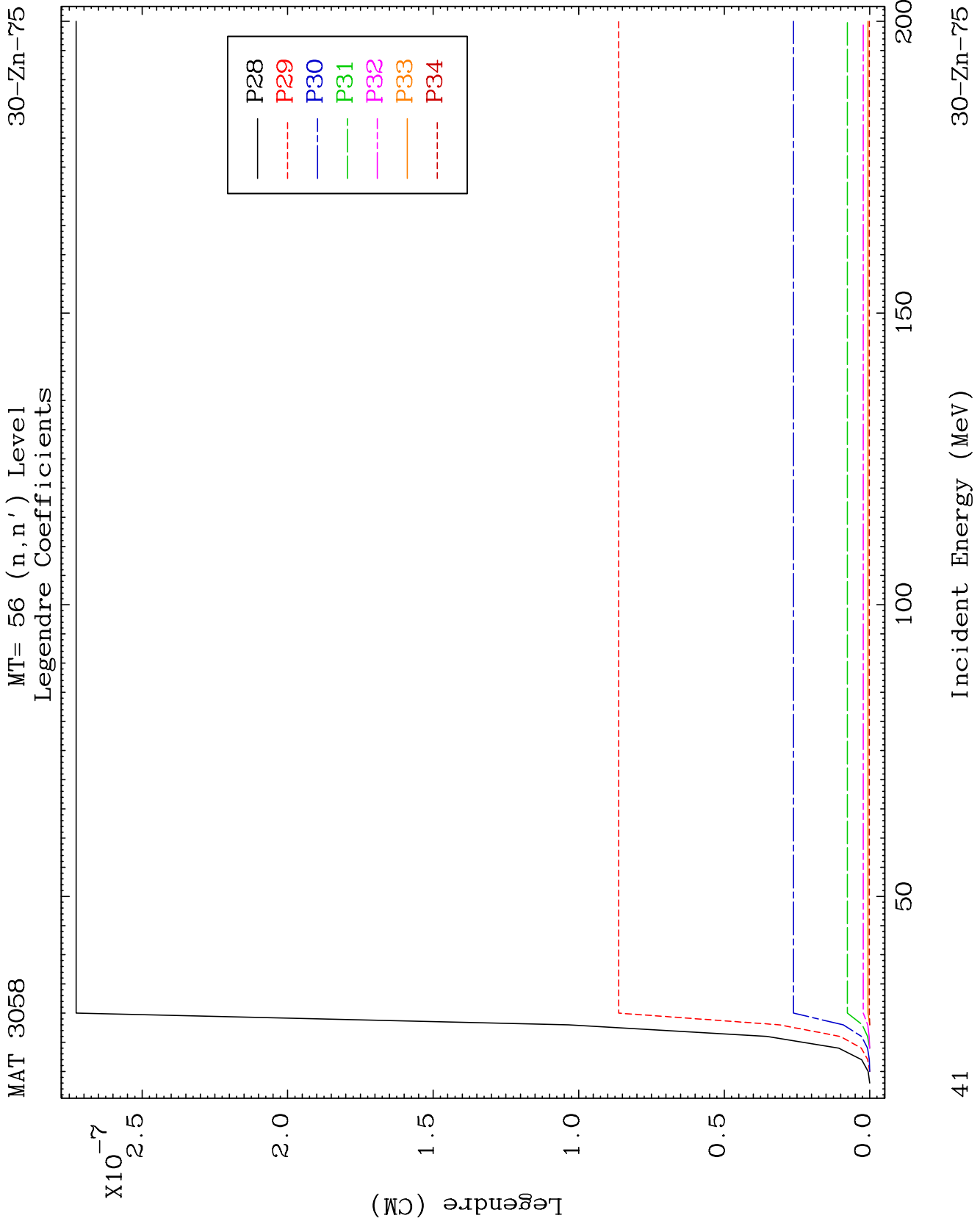


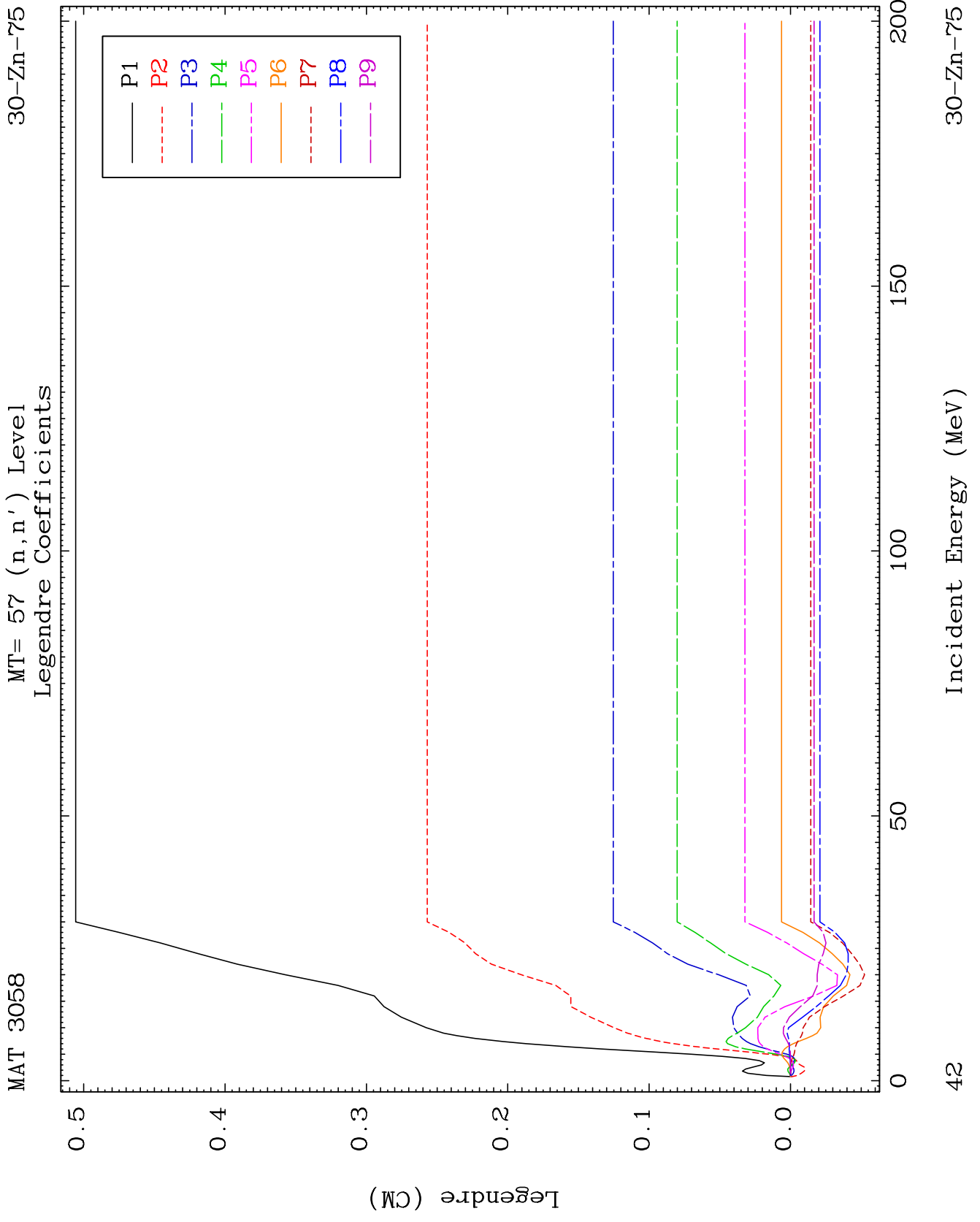
MAT 3058

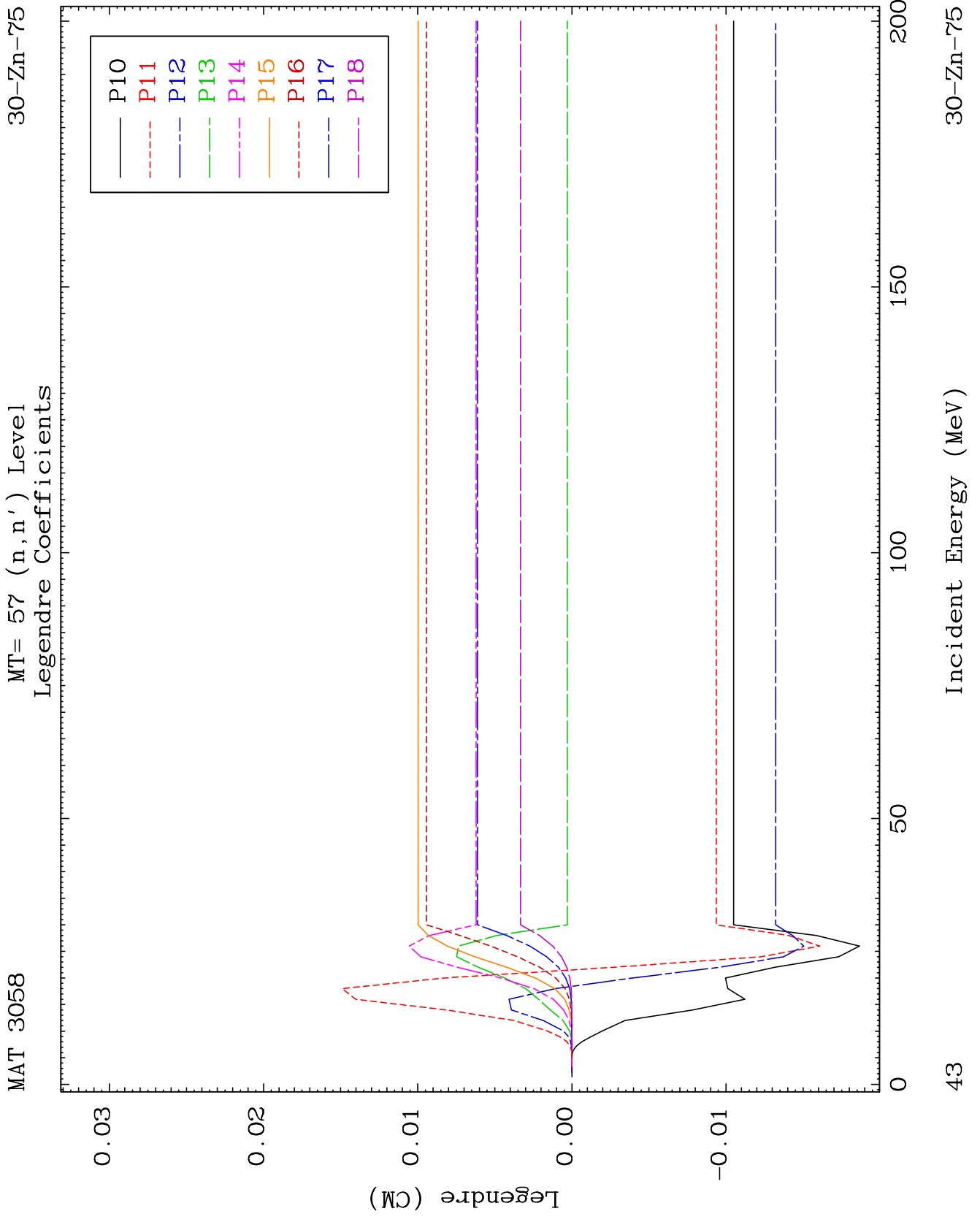
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Legendre Coefficients

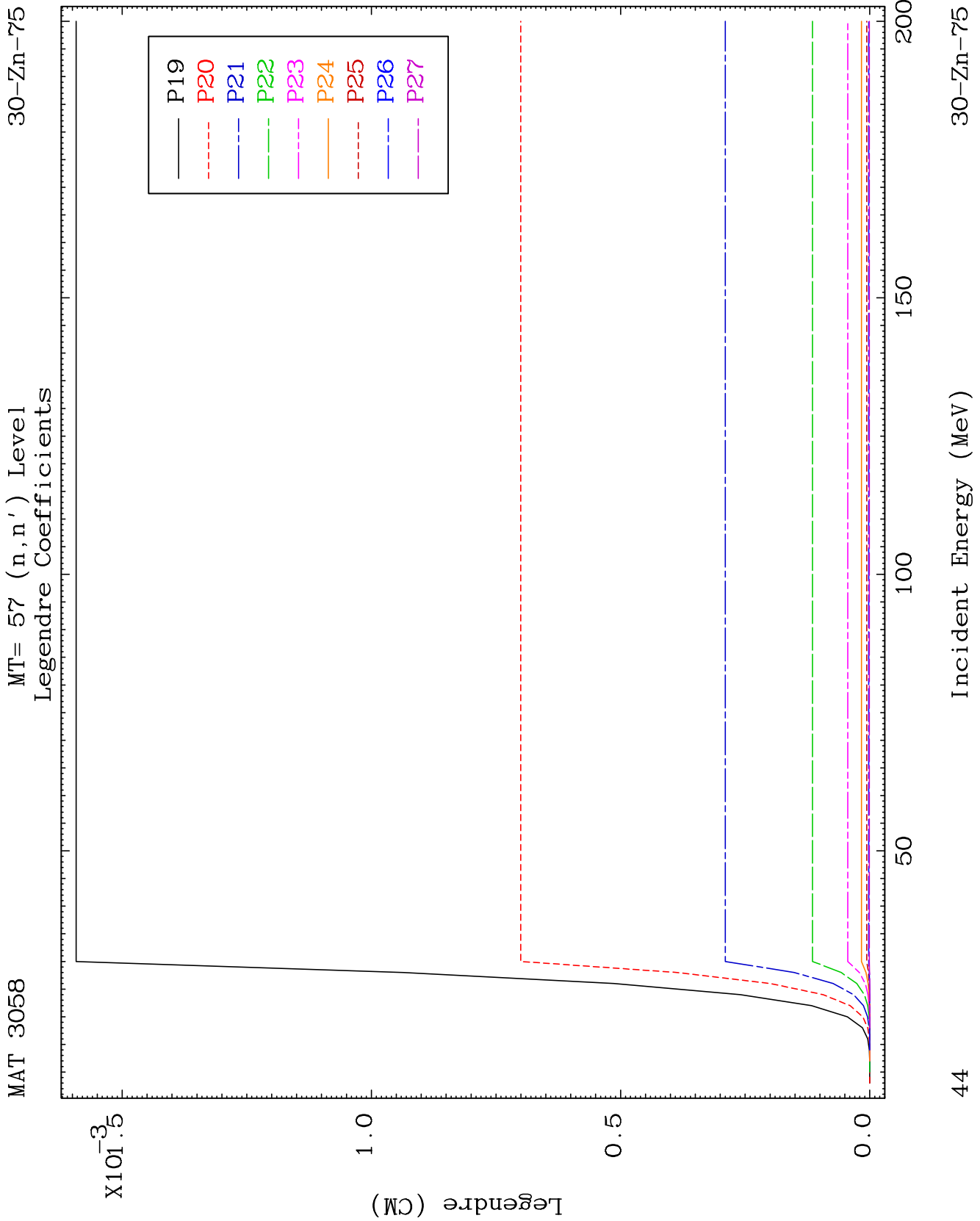
30-Zn-75







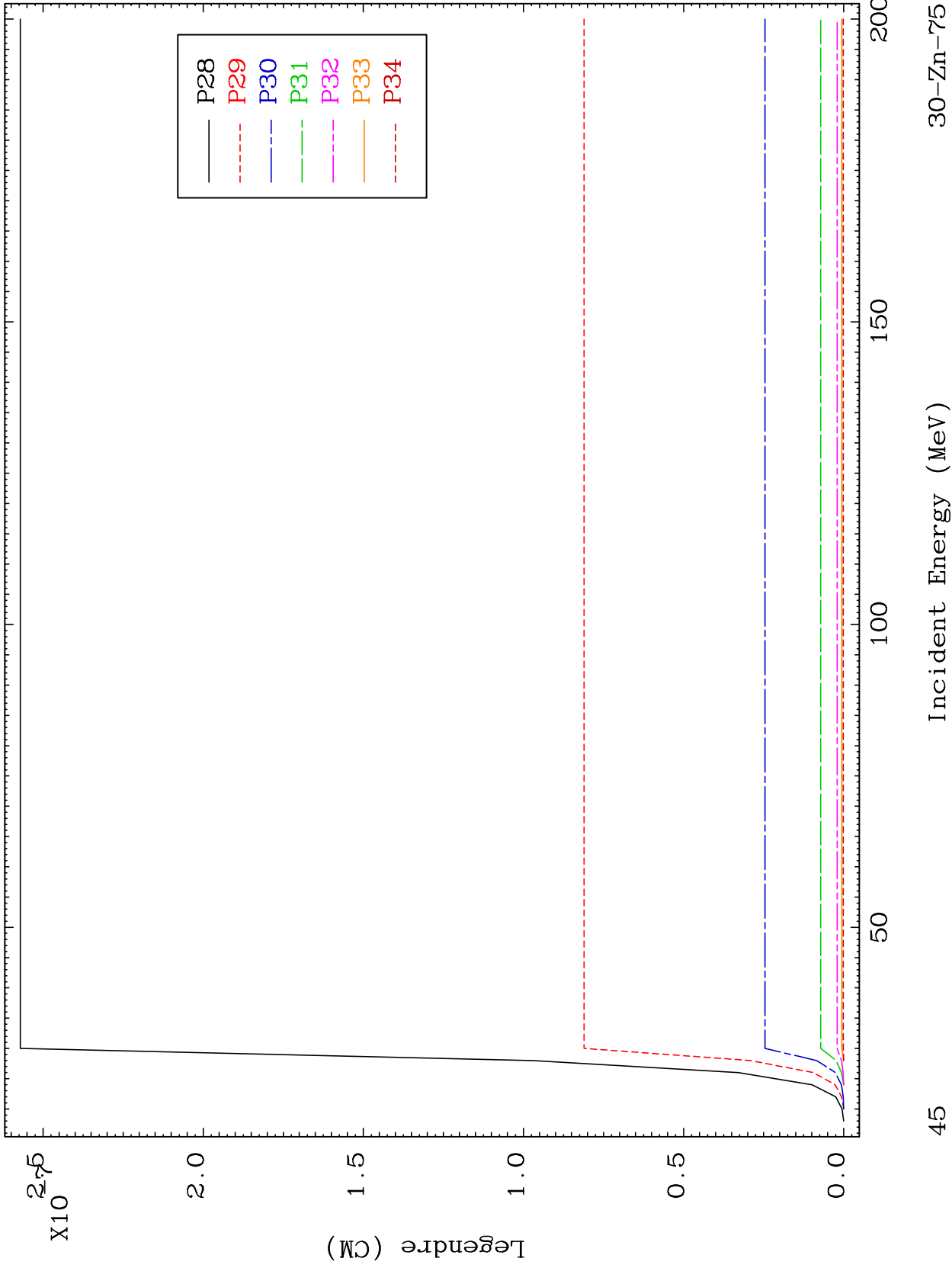


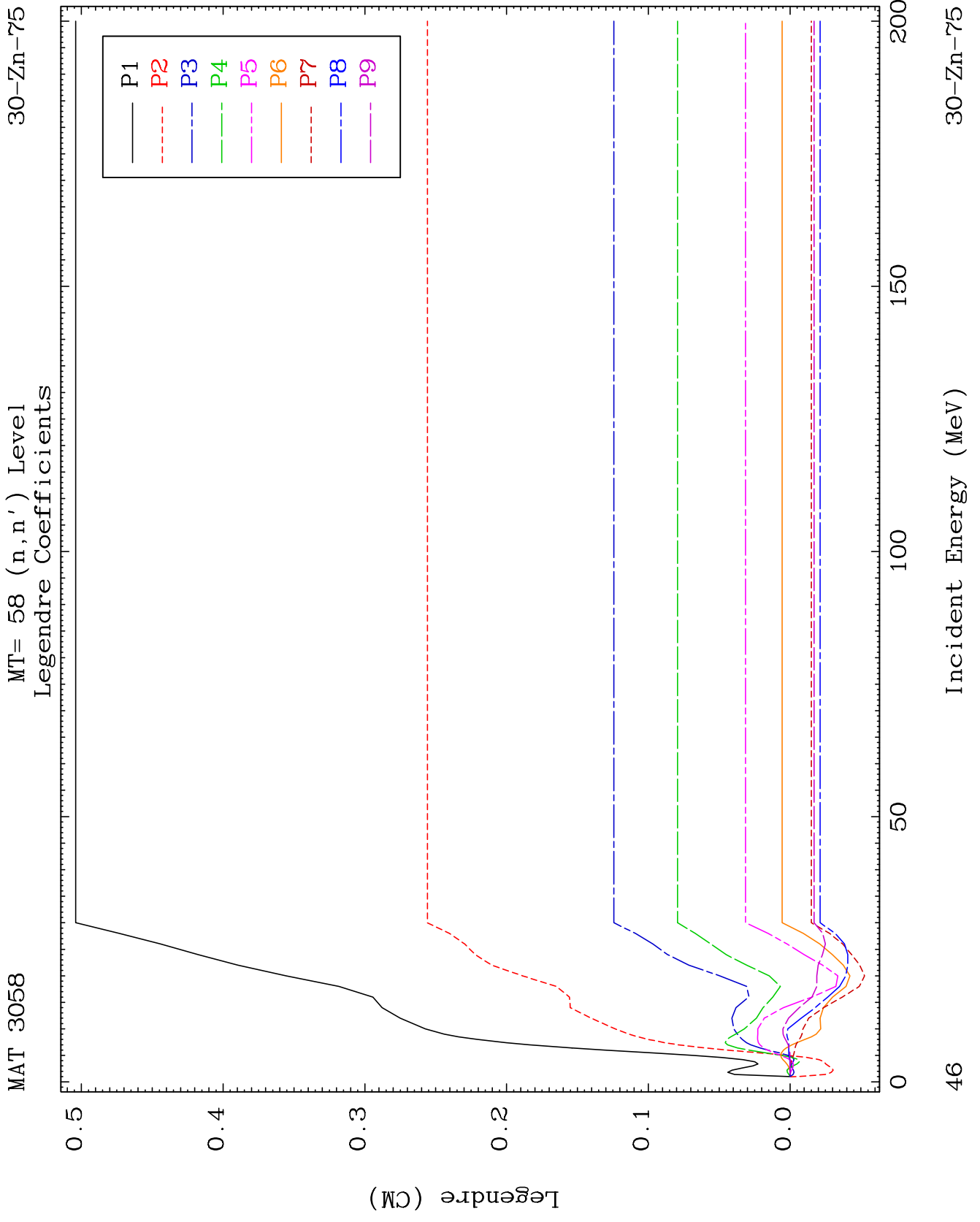


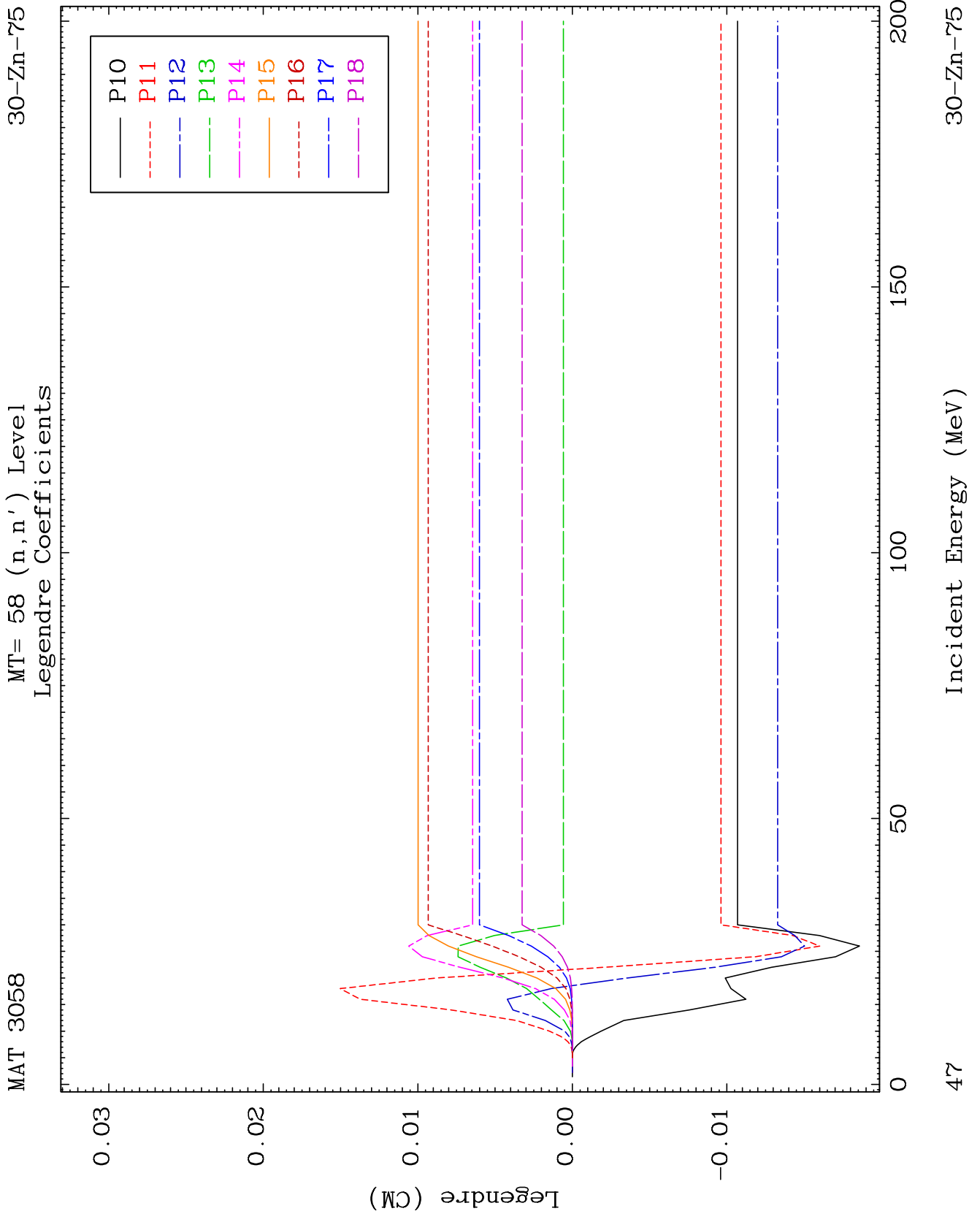
MAT 3058

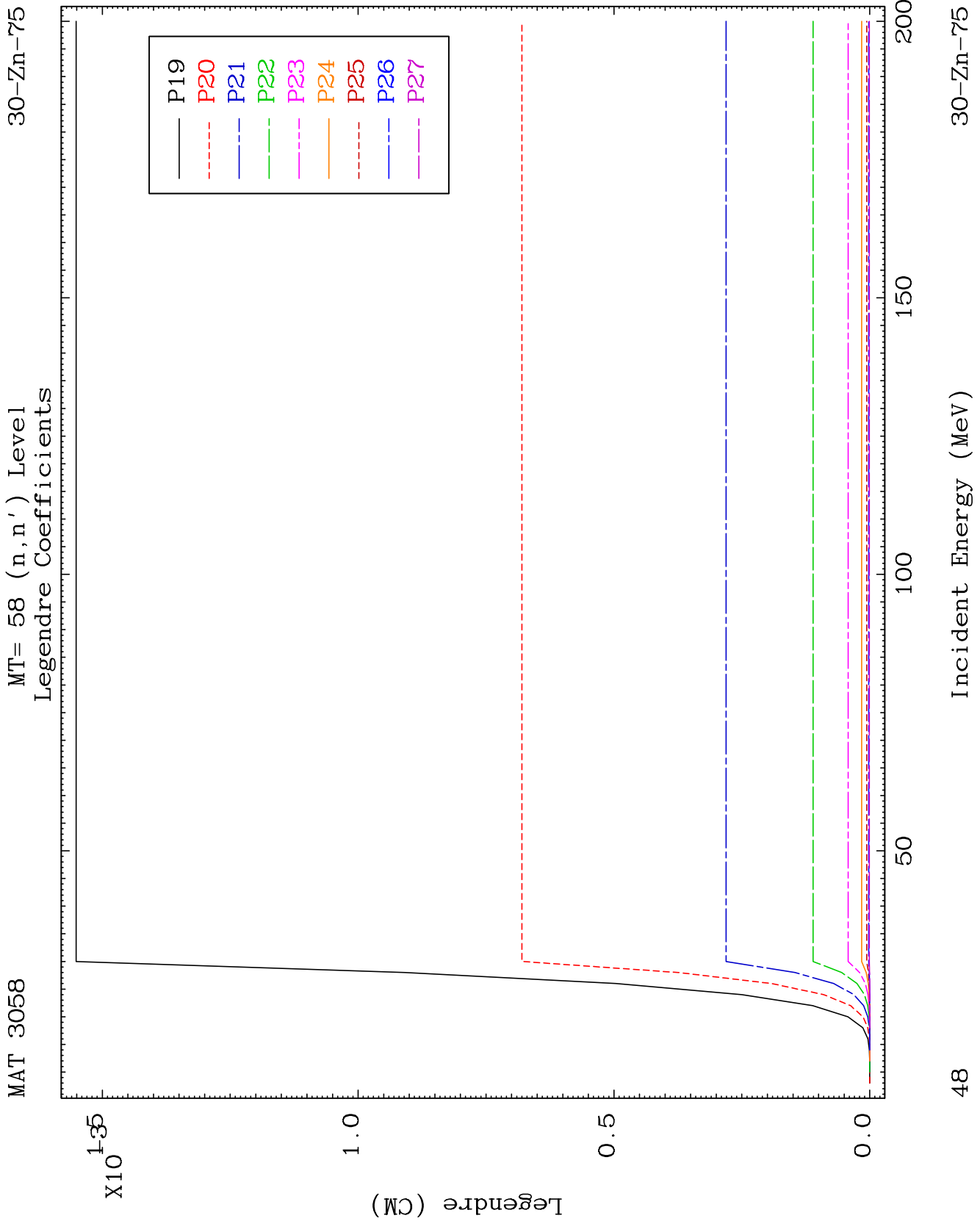
MT= 57 (n,n') Level
Legendre Coefficients

30-Zn-75





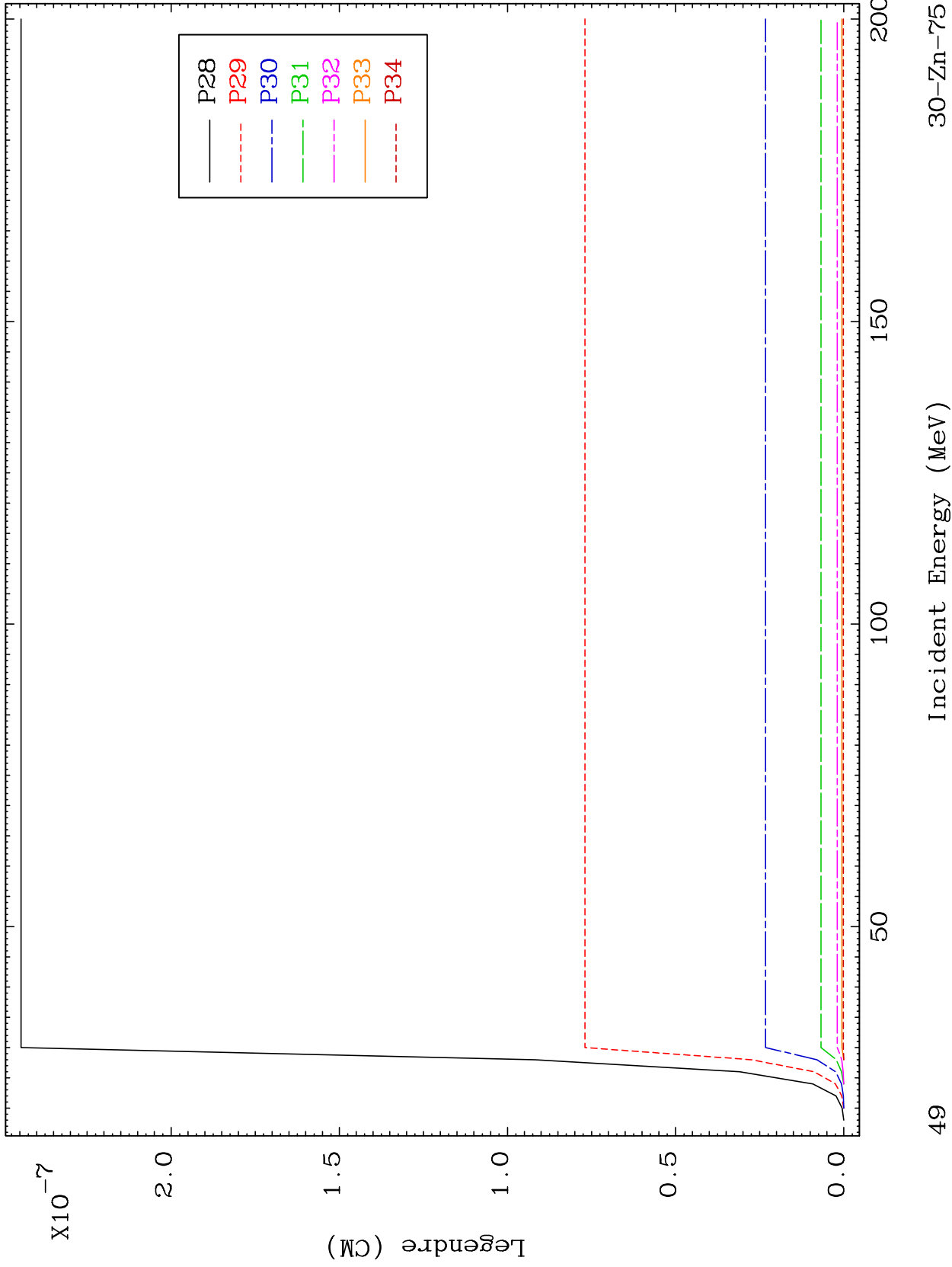




MAT 3058

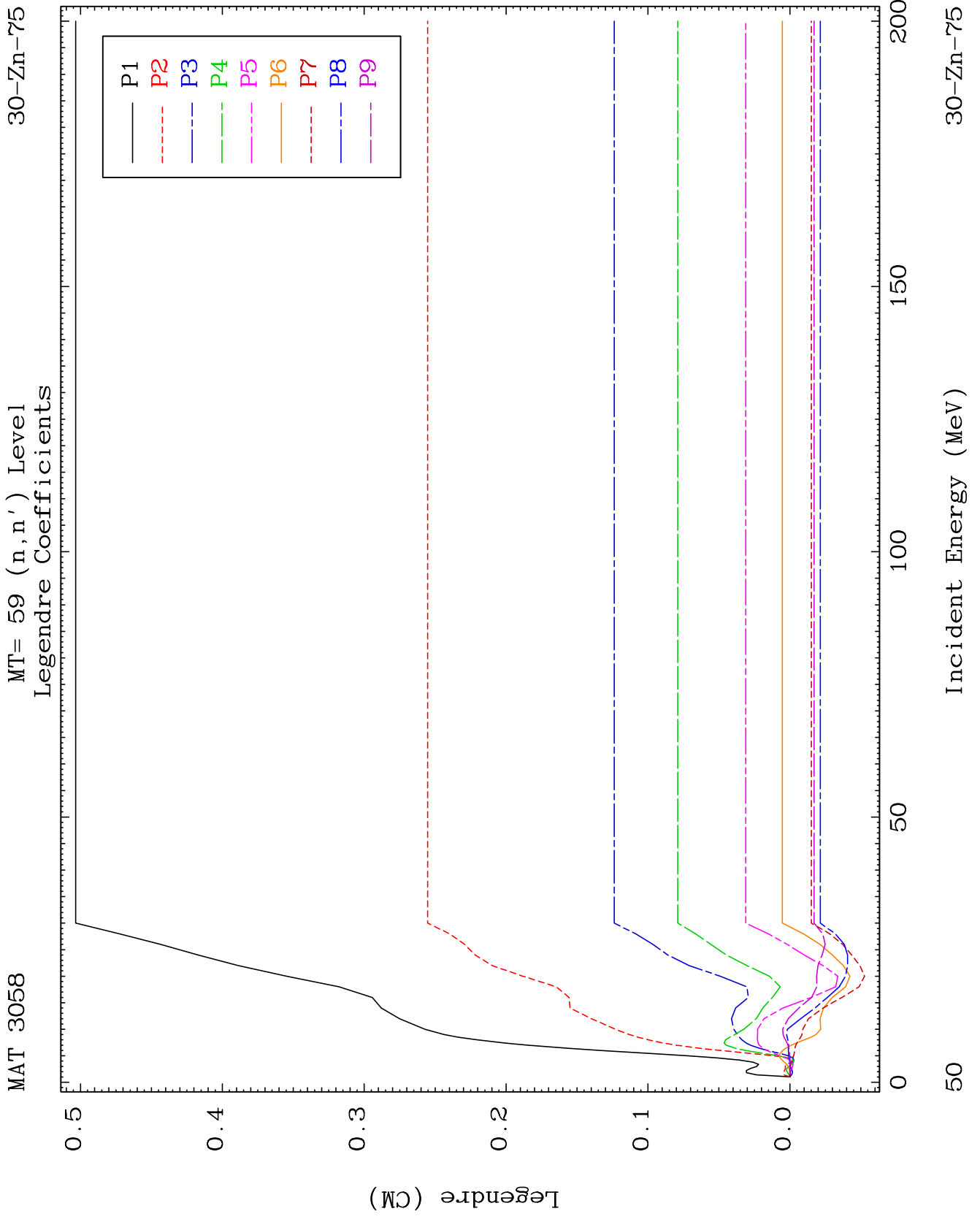
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Legendre Coefficients

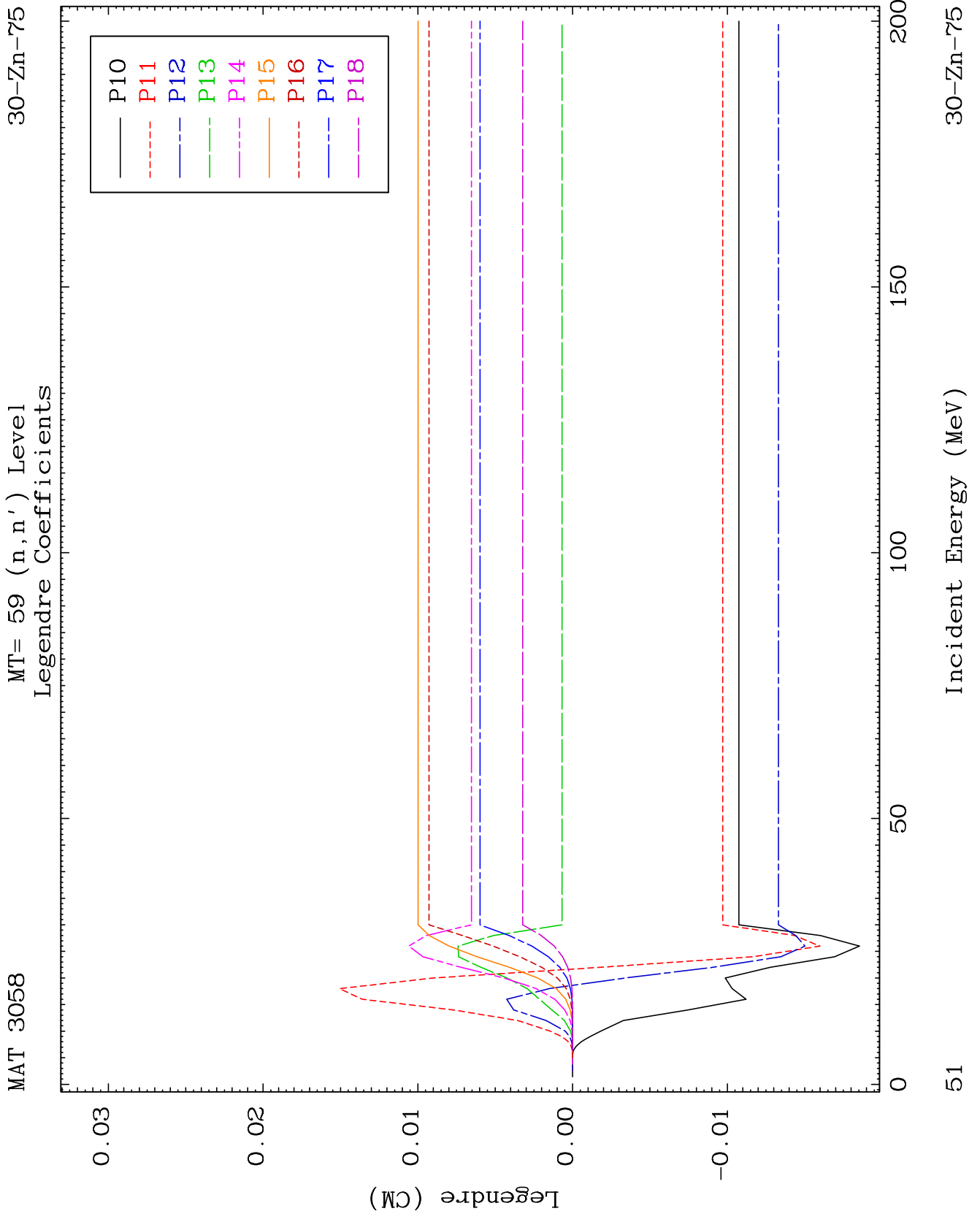
30-Zn-75



49

30-Zn-75

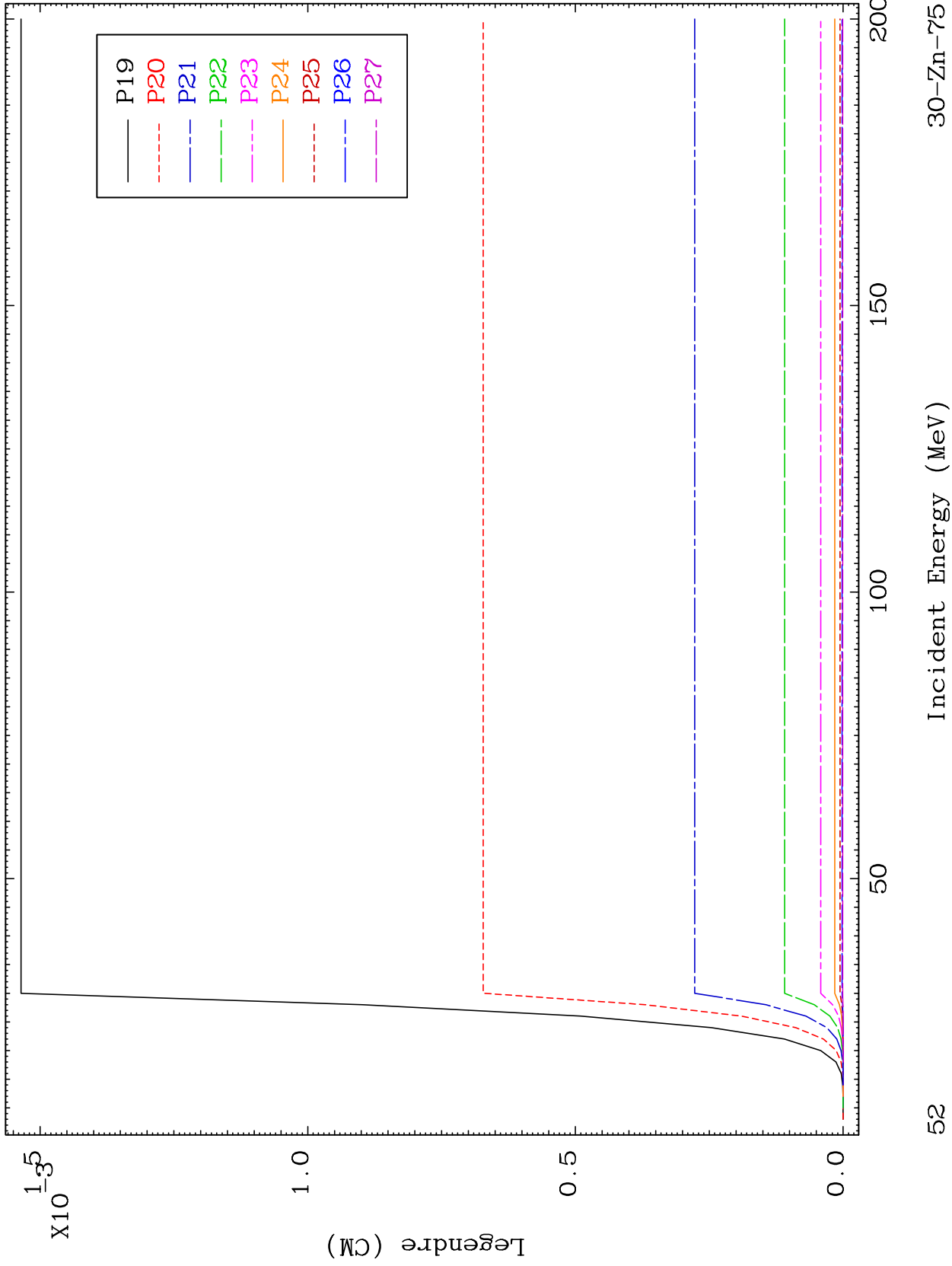




MAT 3058

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

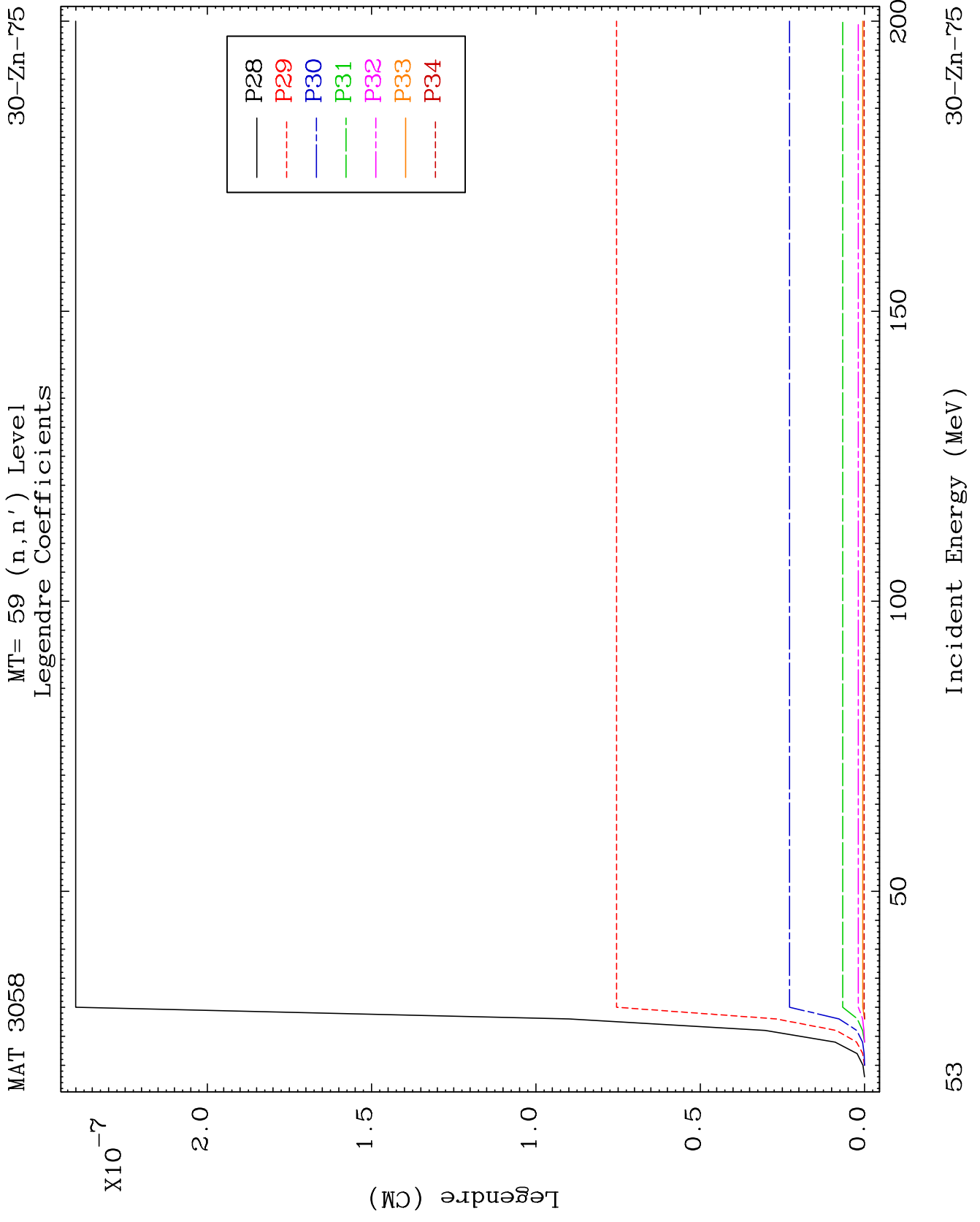
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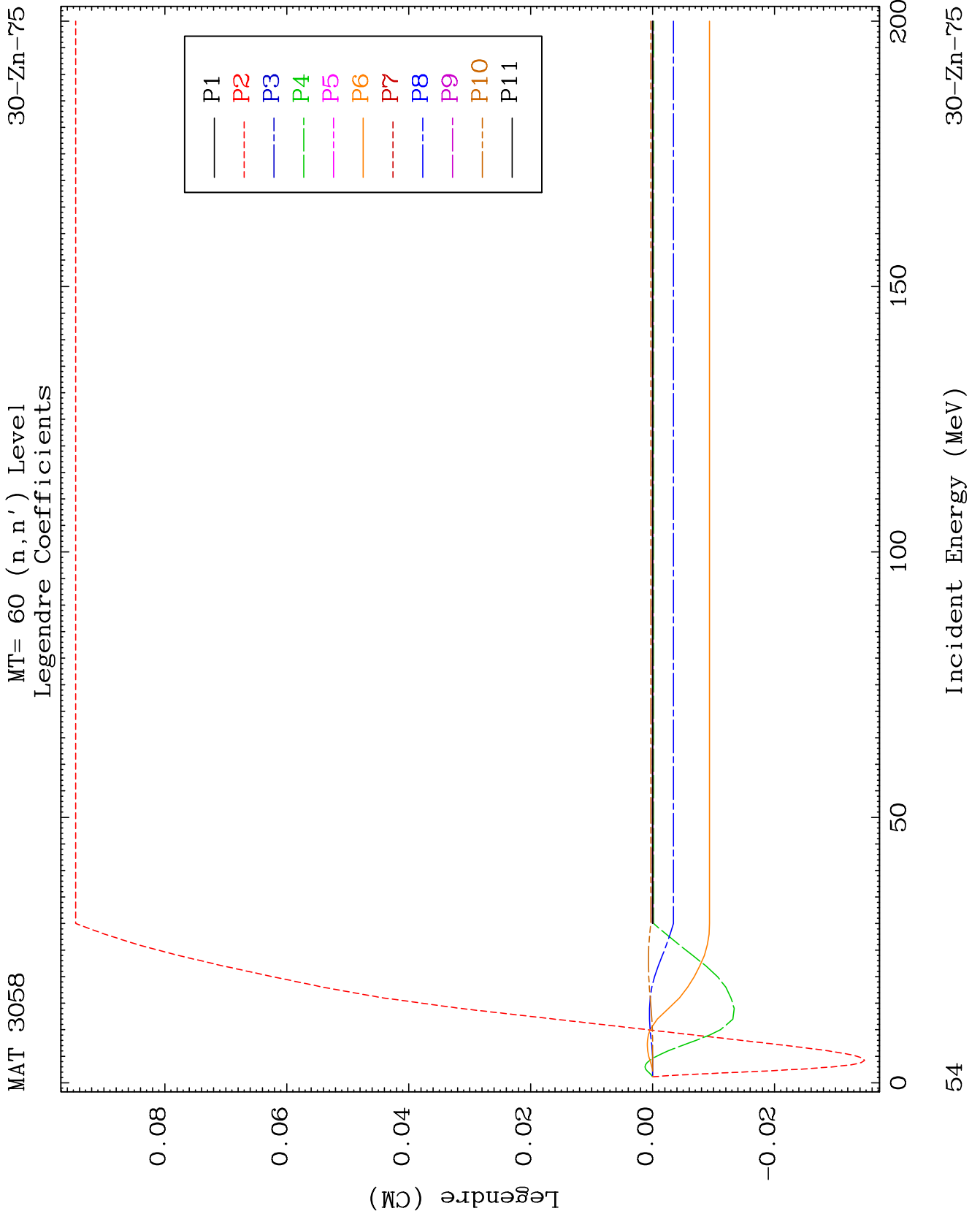


52

Incident Energy (MeV)

30-Zn-75

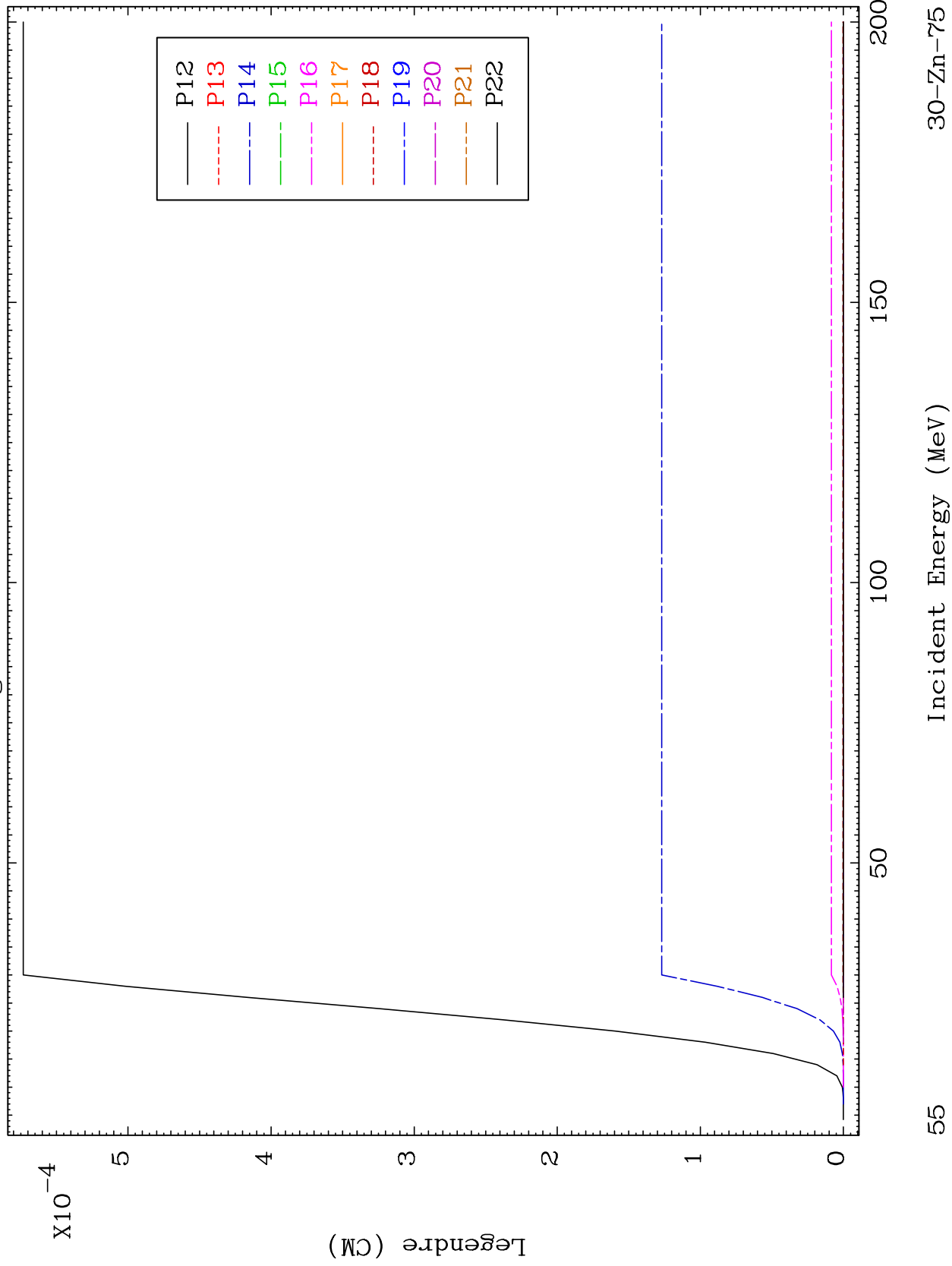




MAT 3058

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

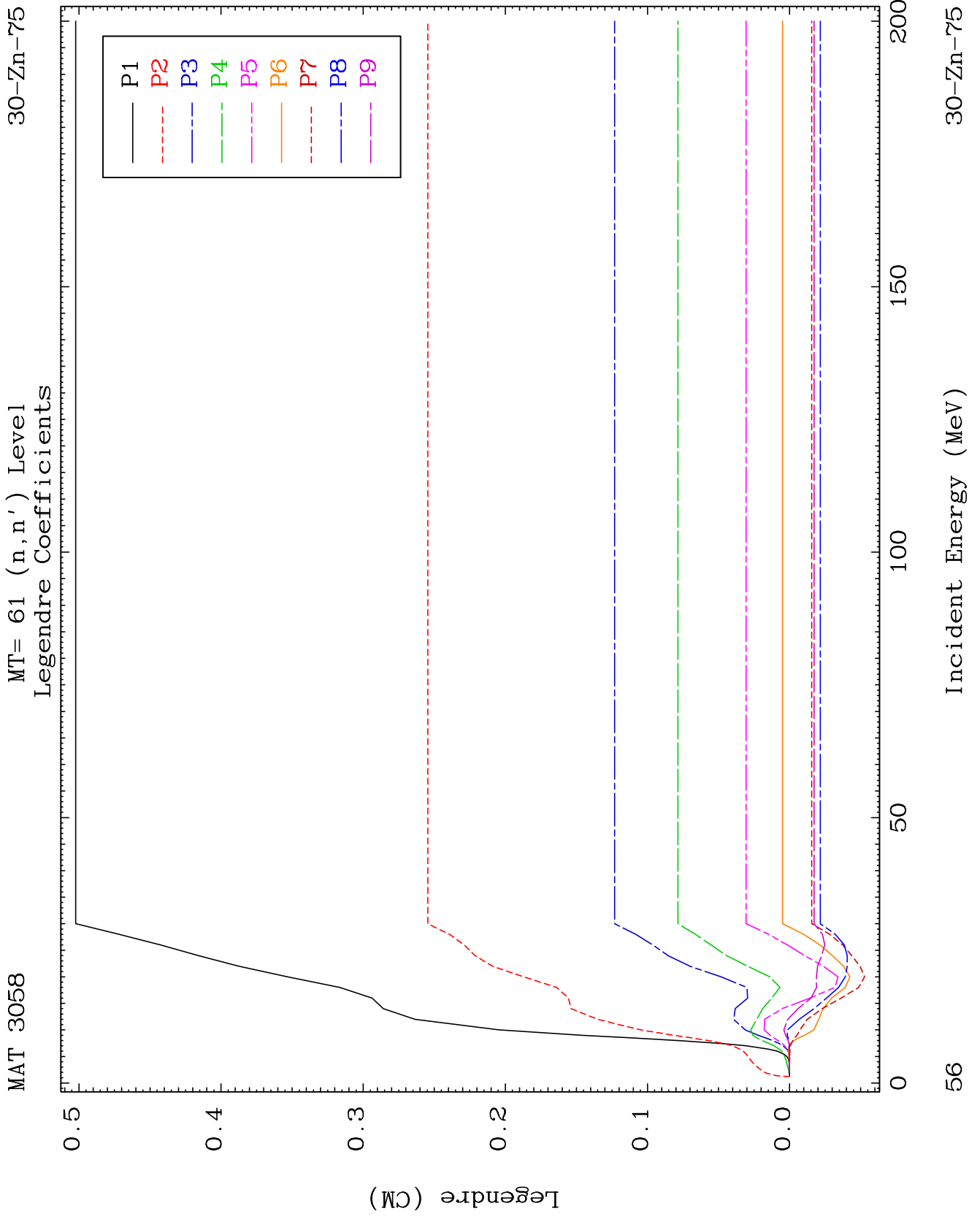
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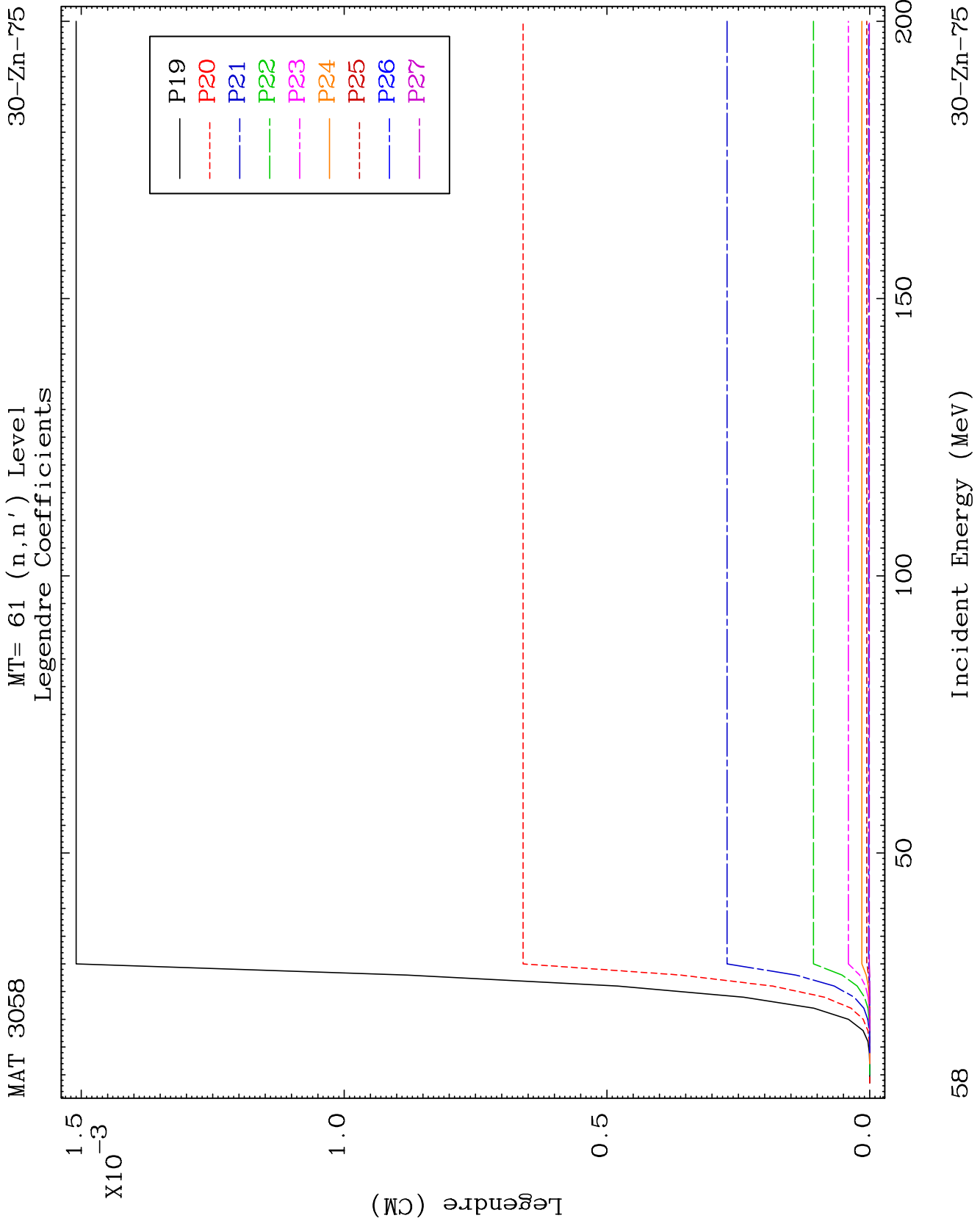


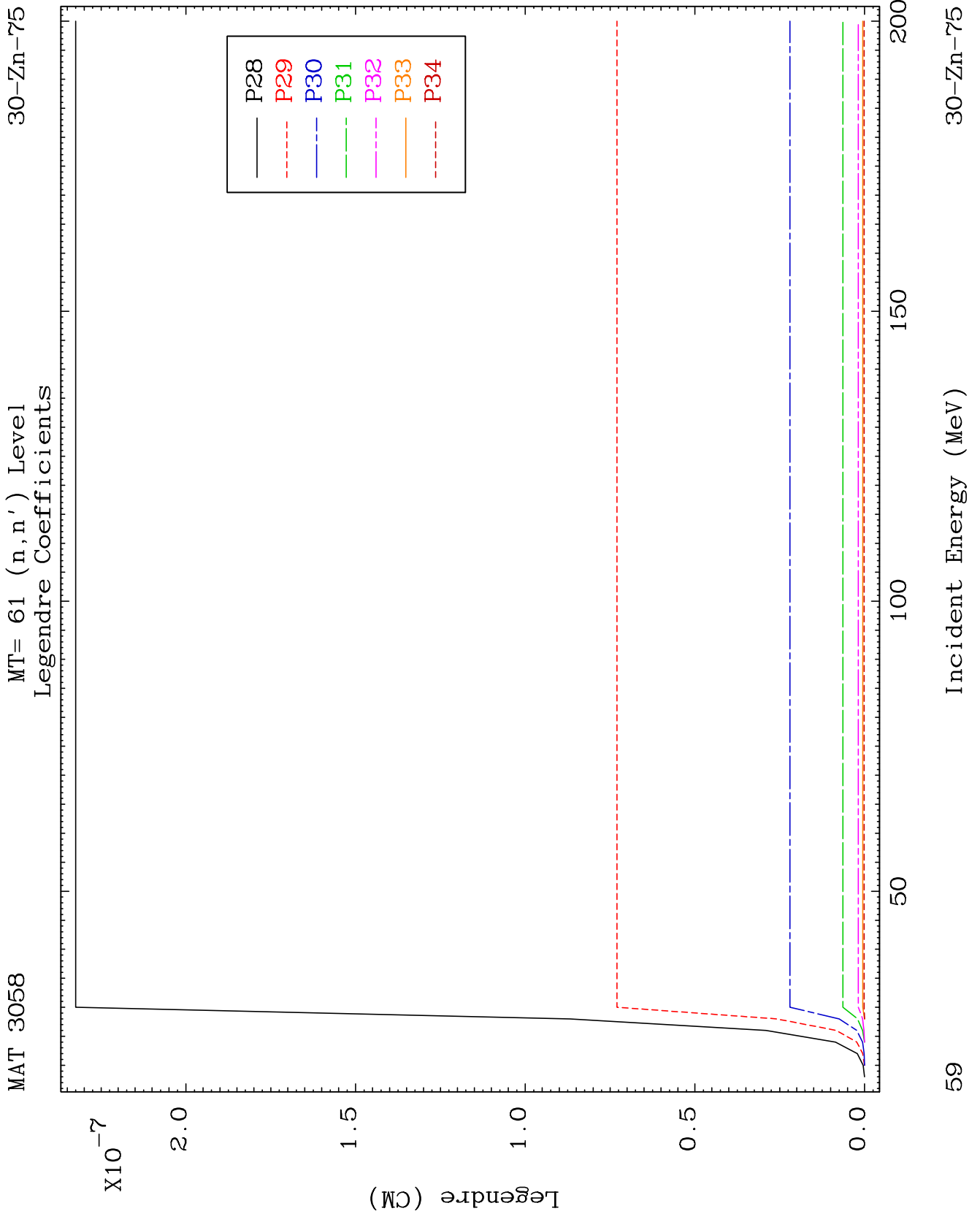
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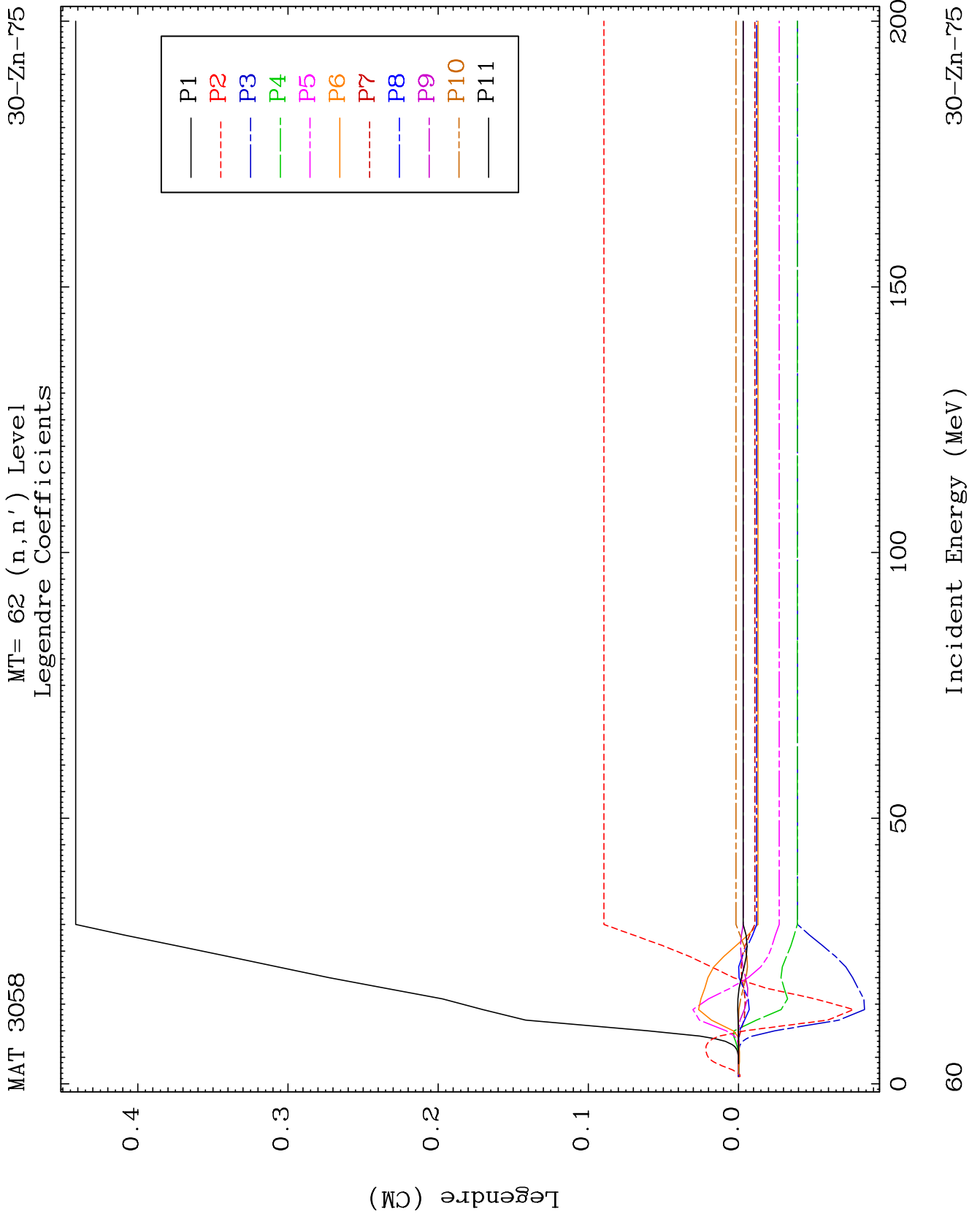
Incident Energy (MeV)

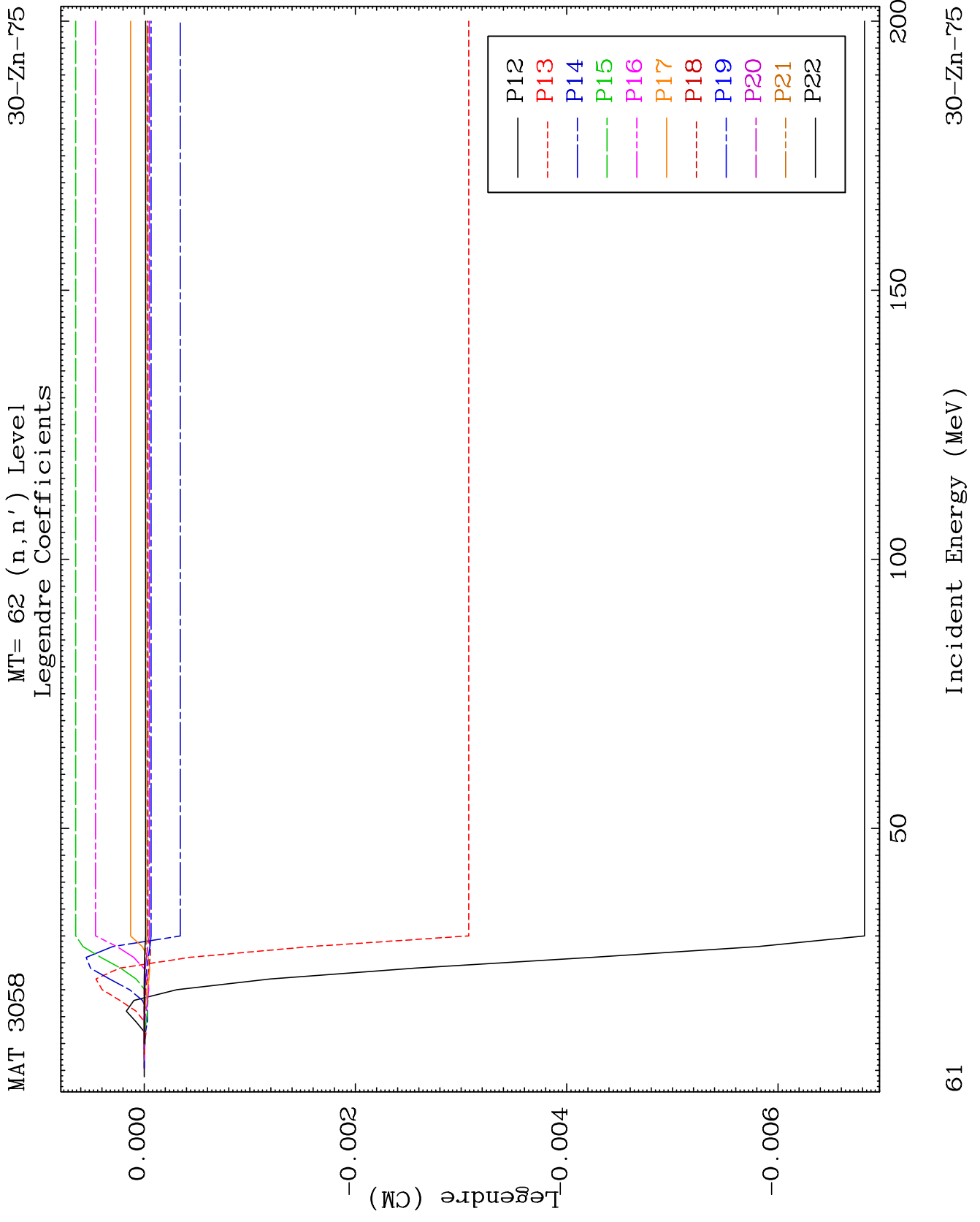
30-Zn-75

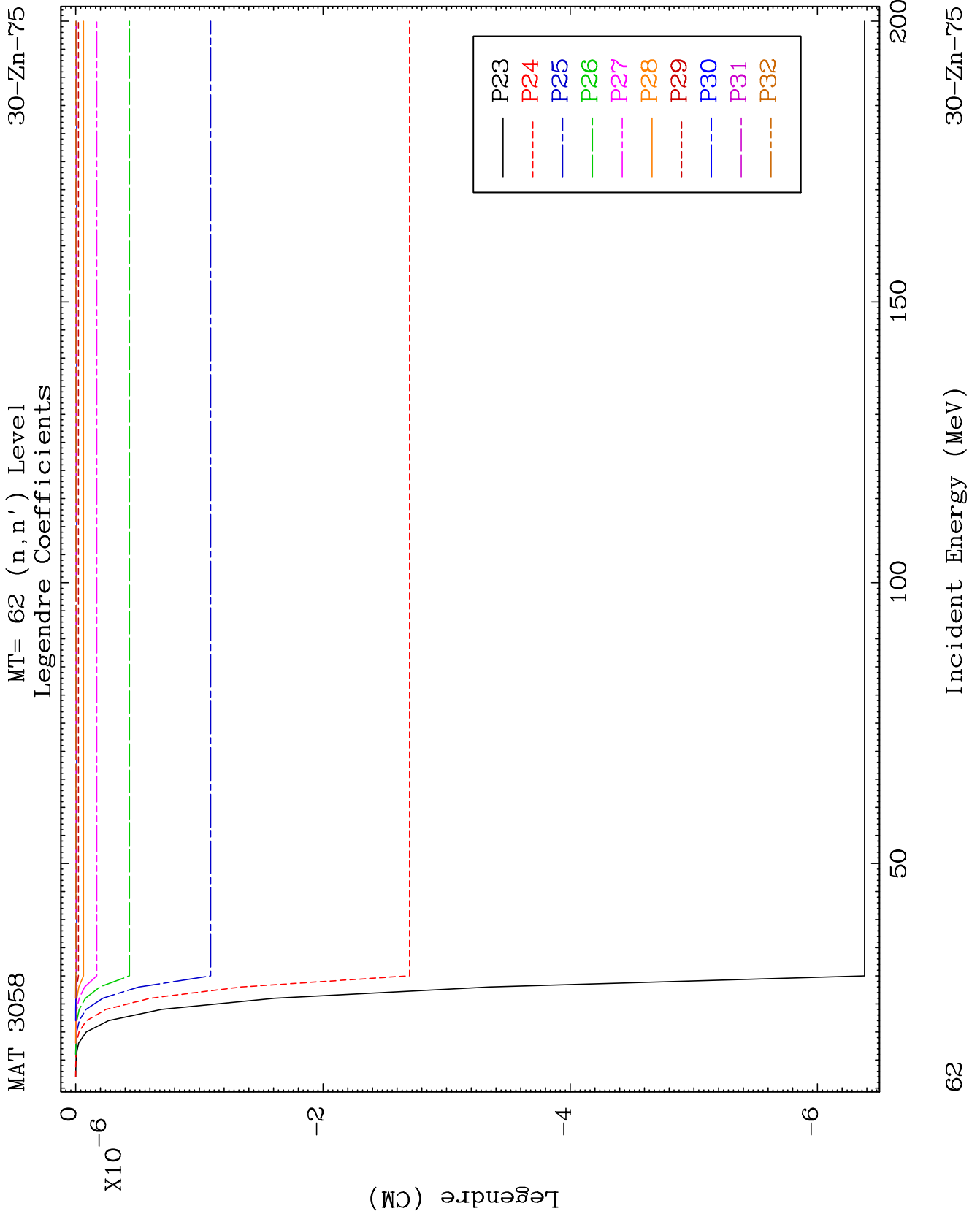


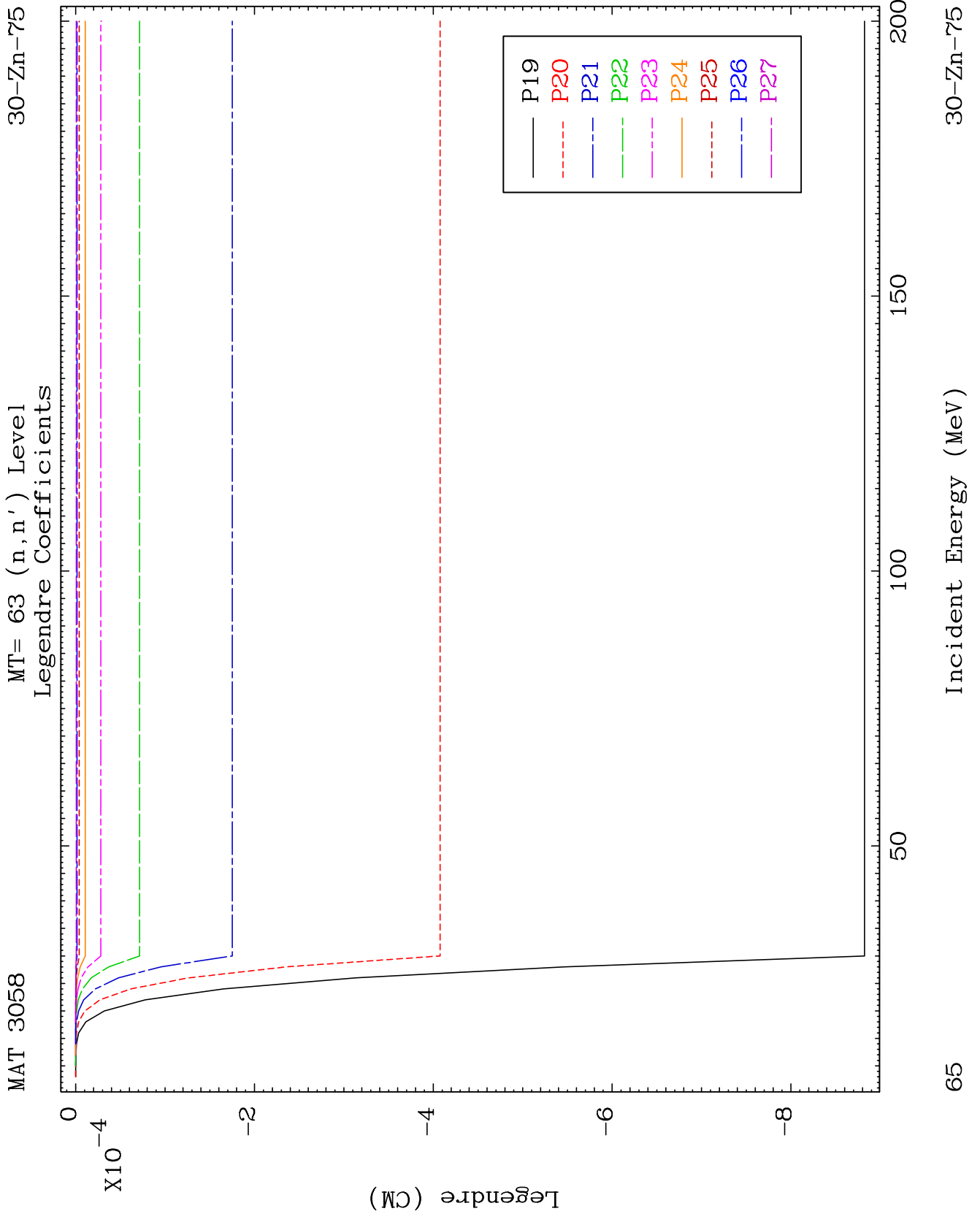


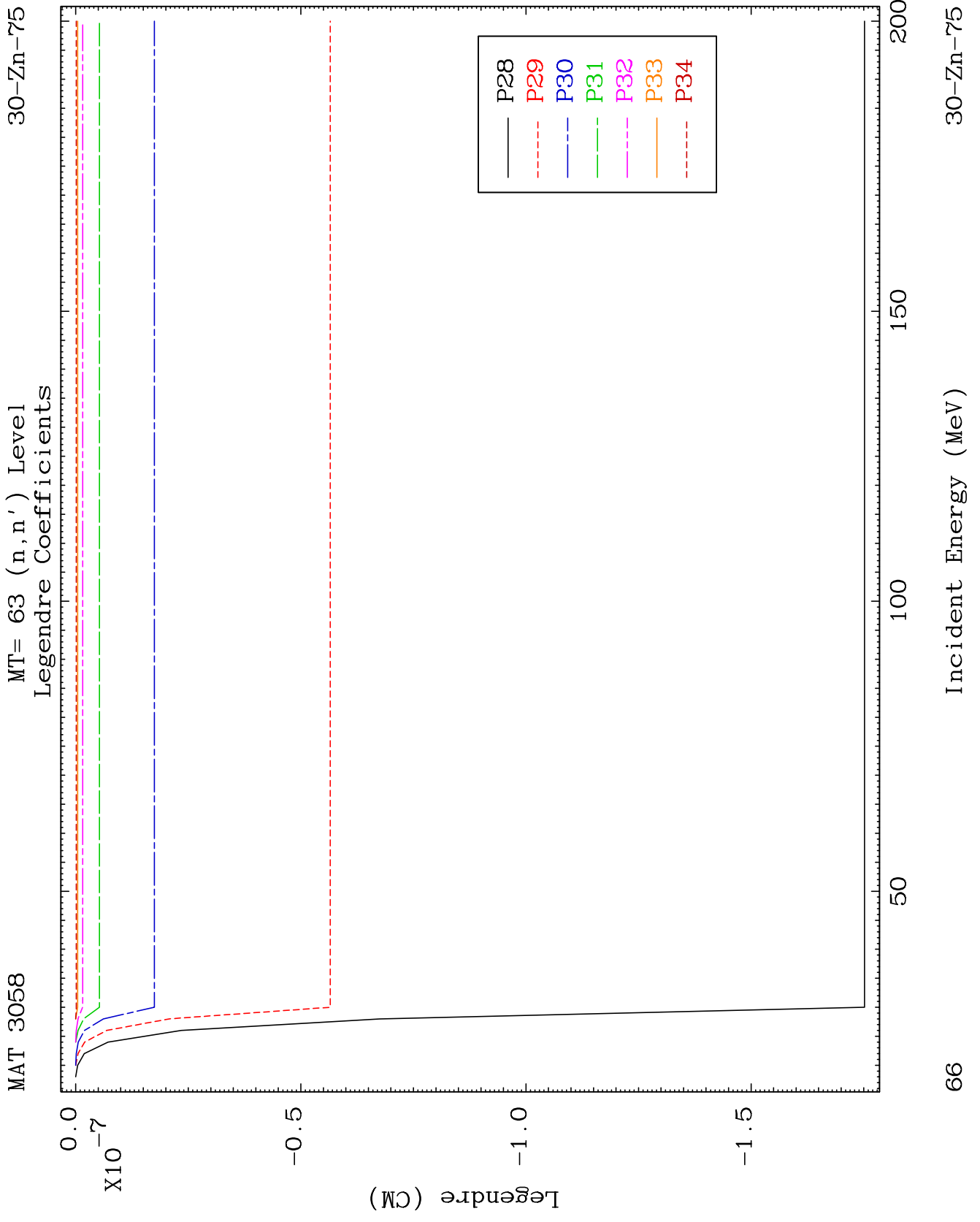


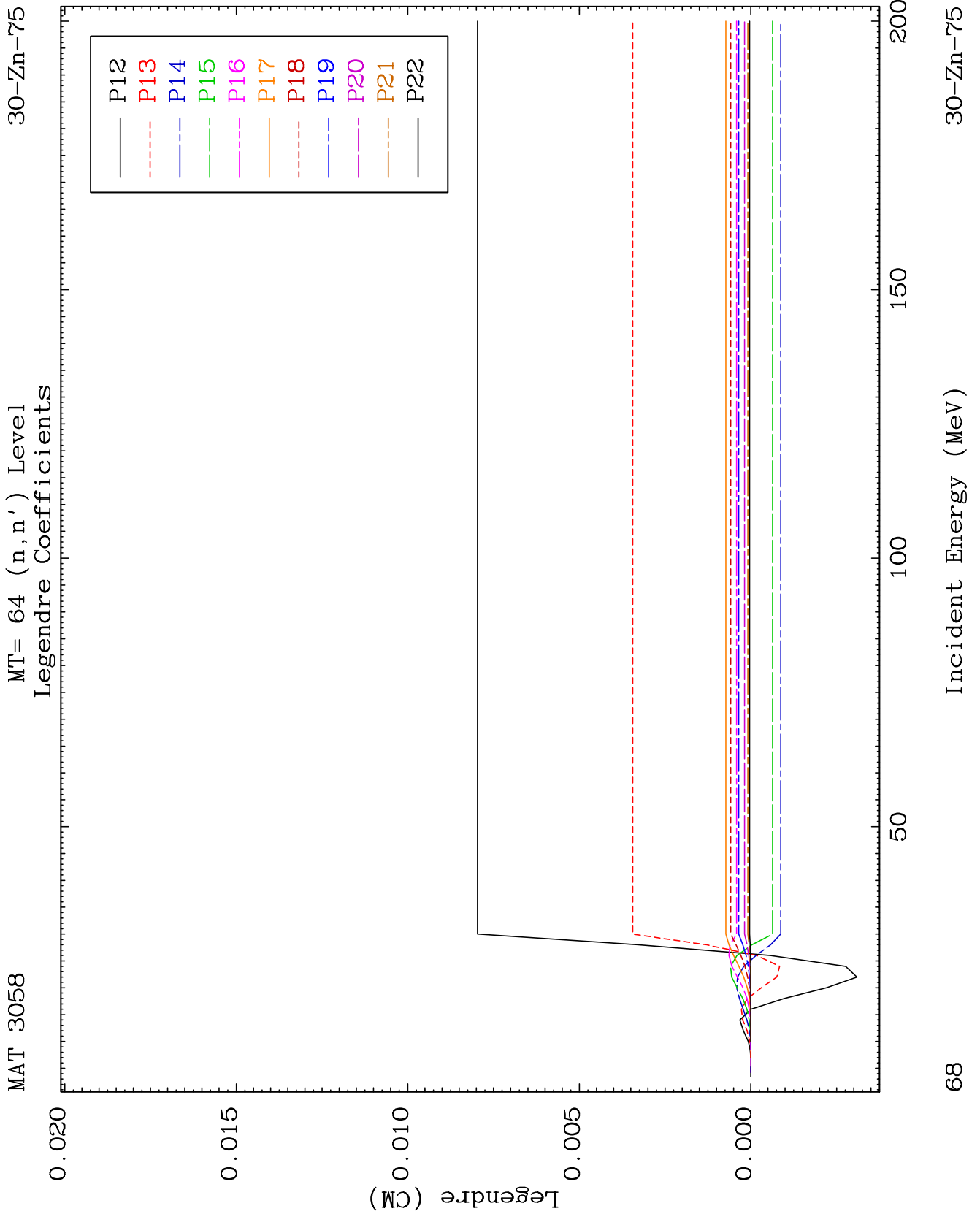








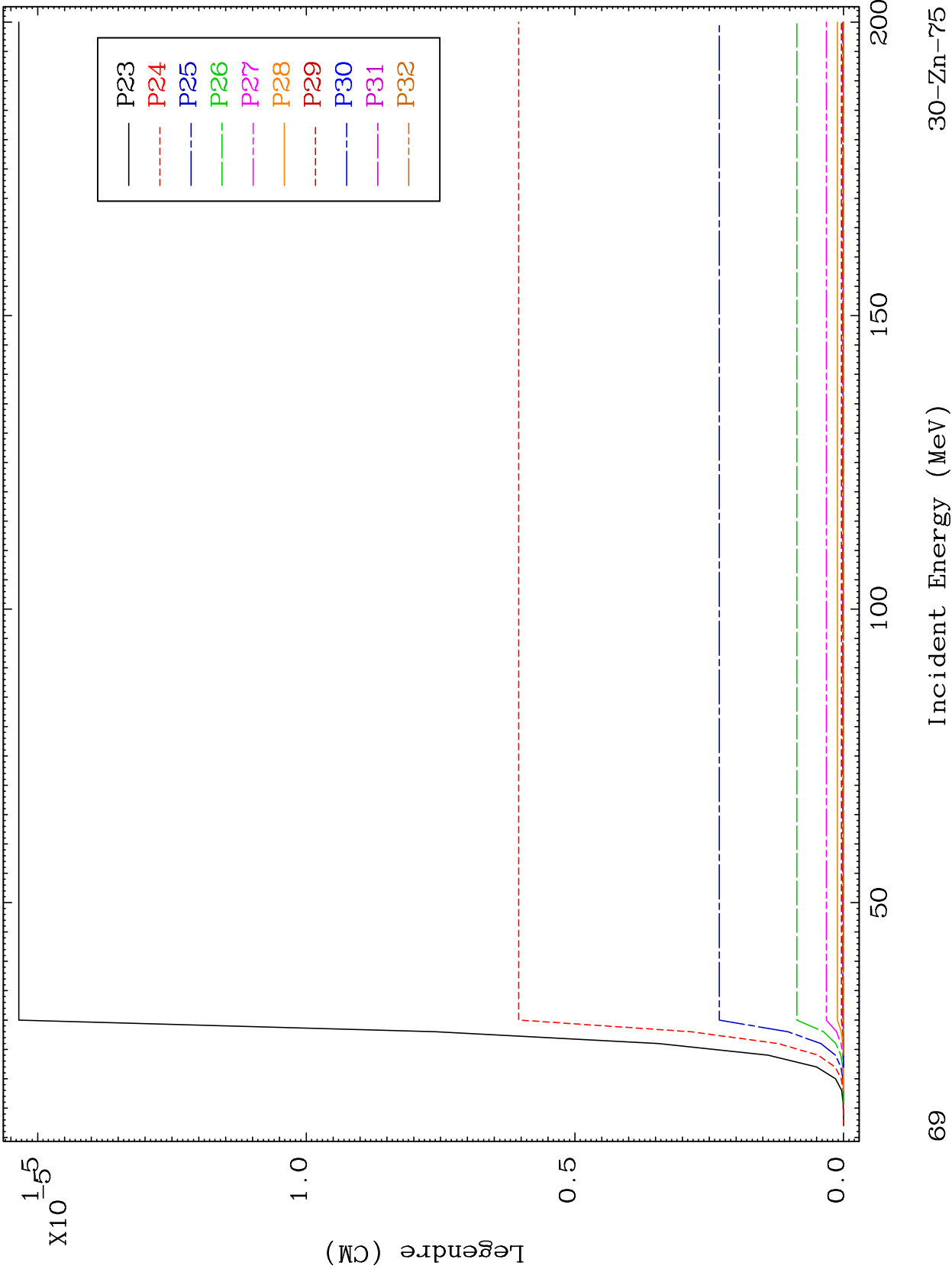


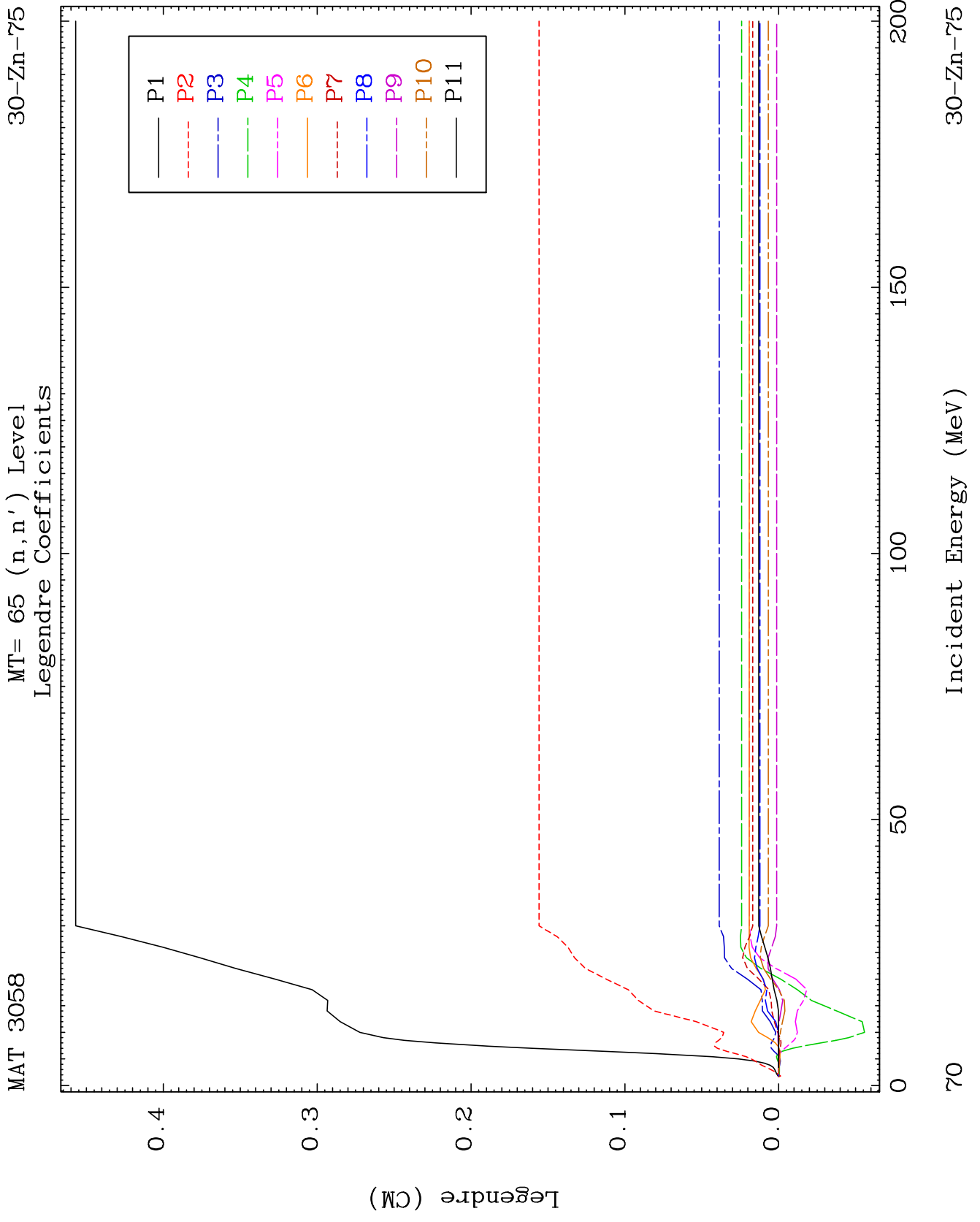


MAT 3058

MT= 64 (n,n') Level
Legendre Coefficients

30-Zn-75

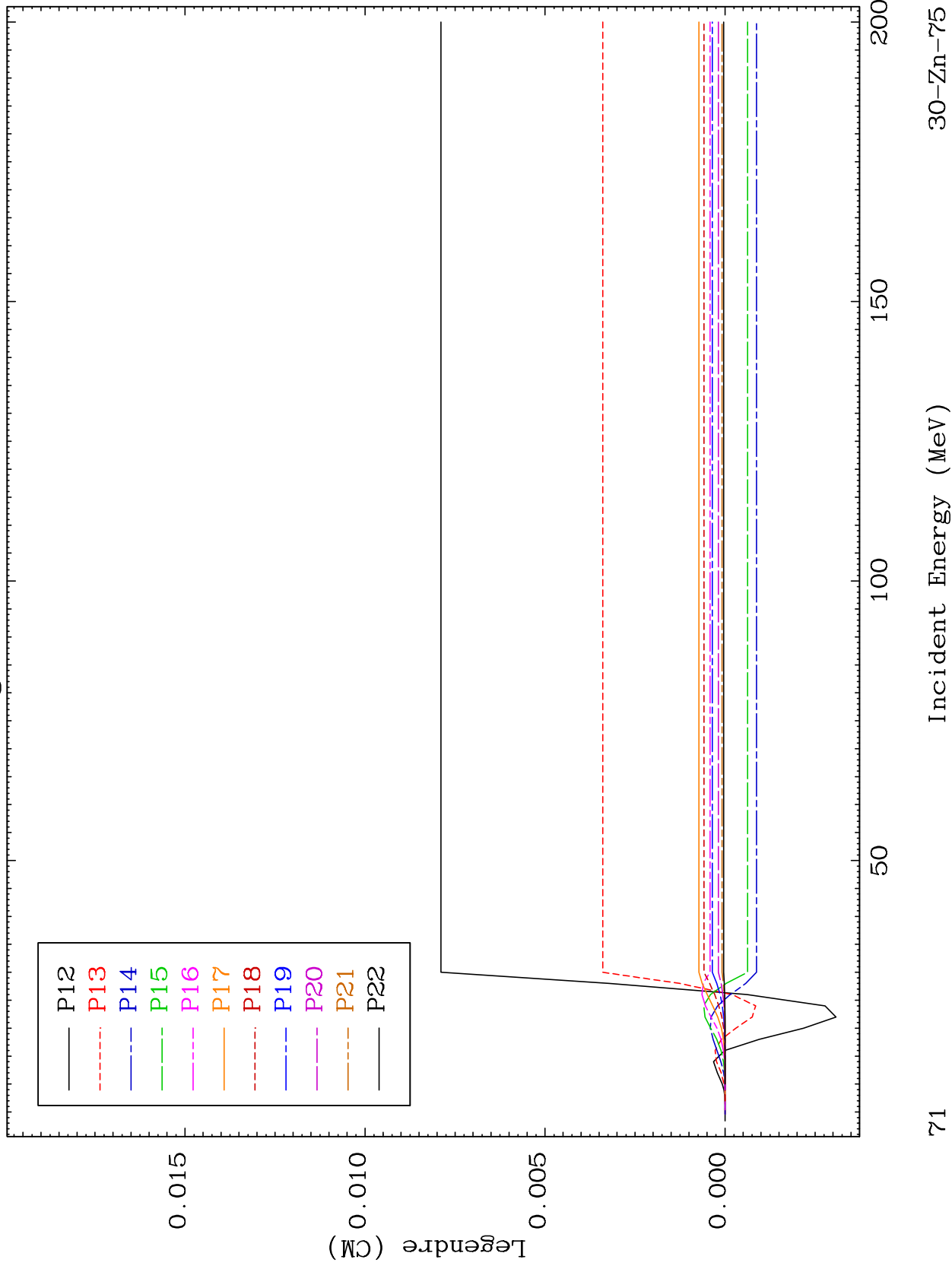




MAT 3058

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

30-Zn-75



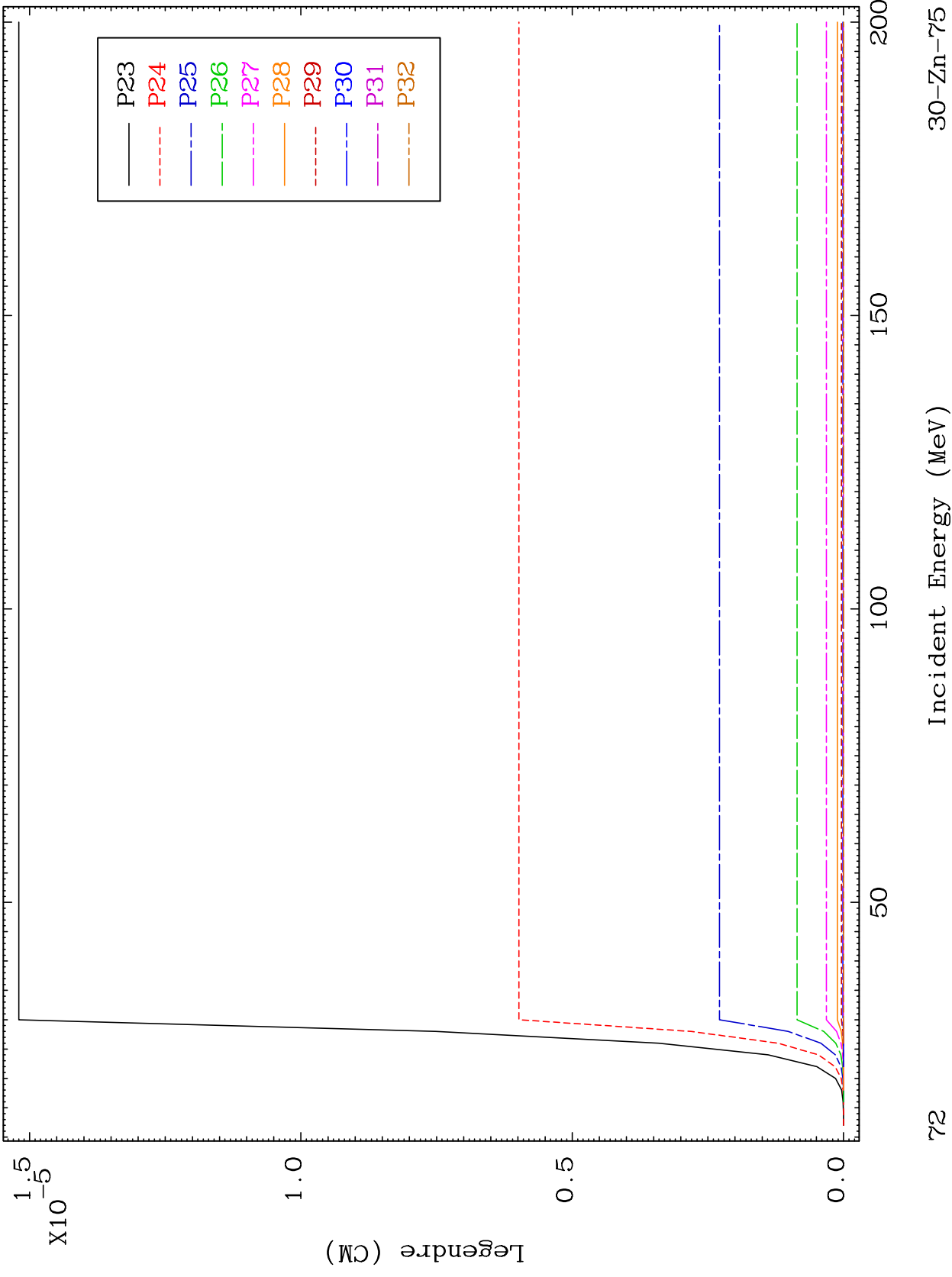
71

30-Zn-75

MAT 3058

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

30-Zn-75



72

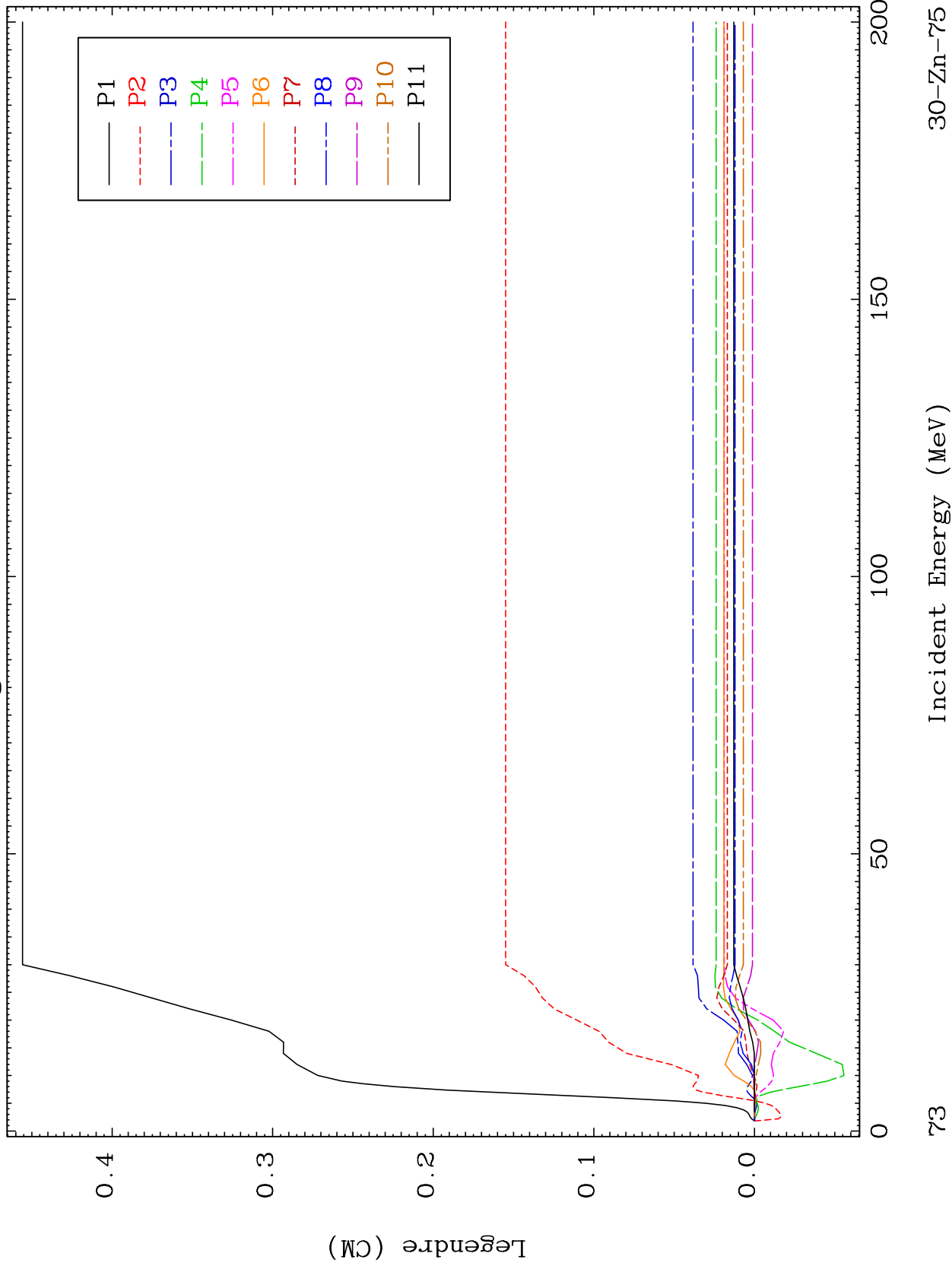
Incident Energy (MeV)

30-Zn-75

MAT 3058

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

30-Zn-75



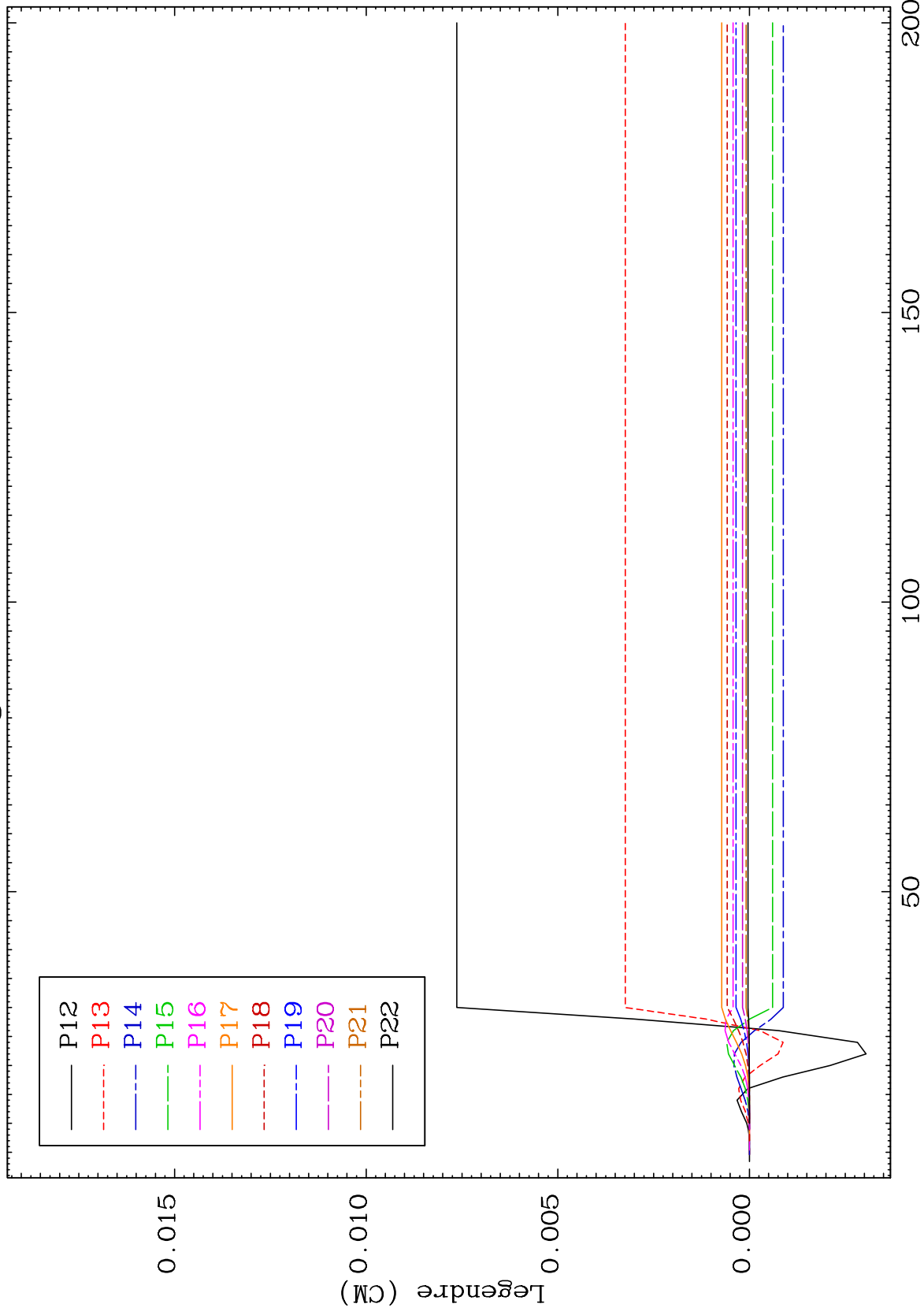
73

30-Zn-75

MAT 3058

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

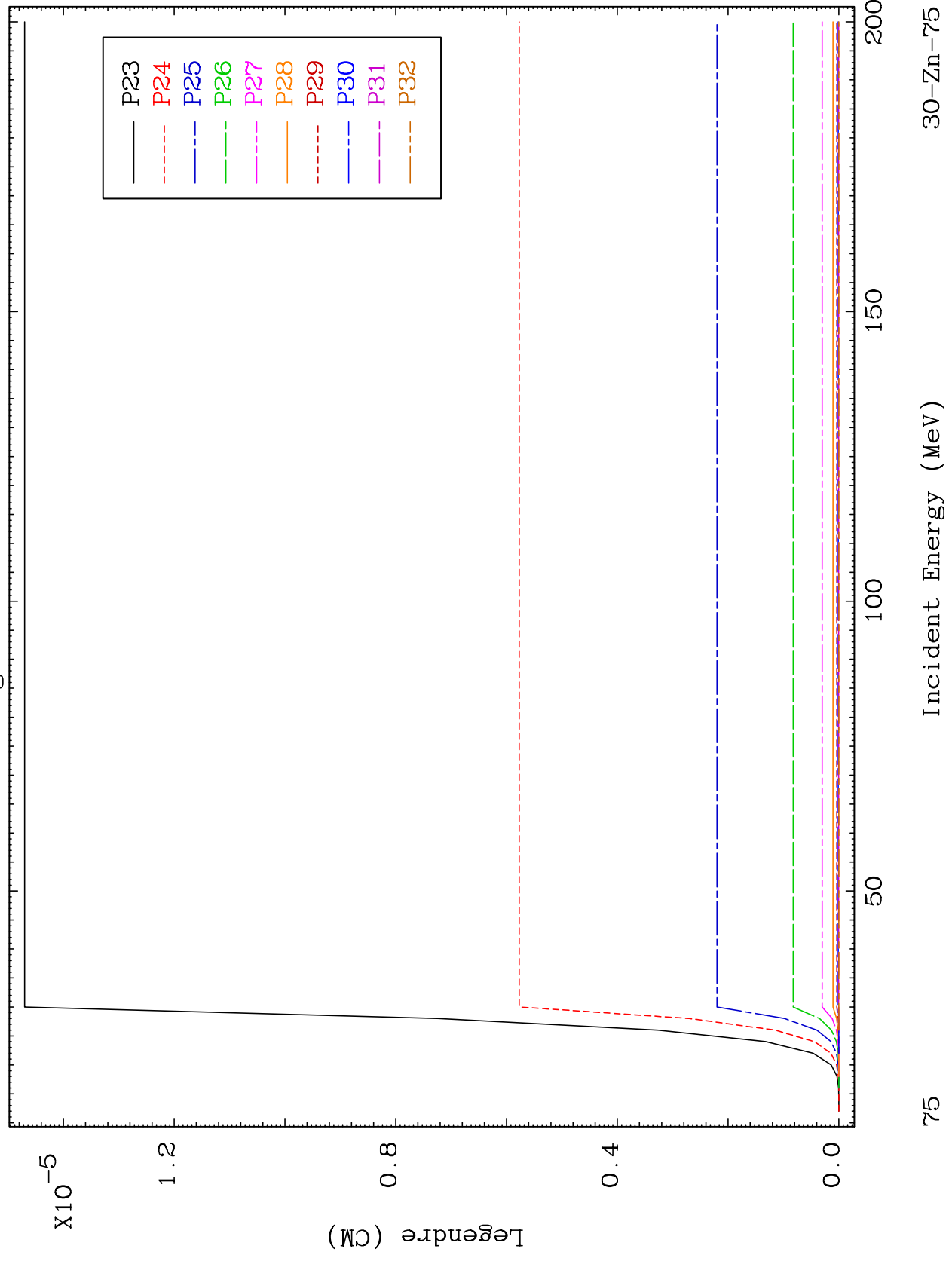
30-Zn-75



MAT 3058

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

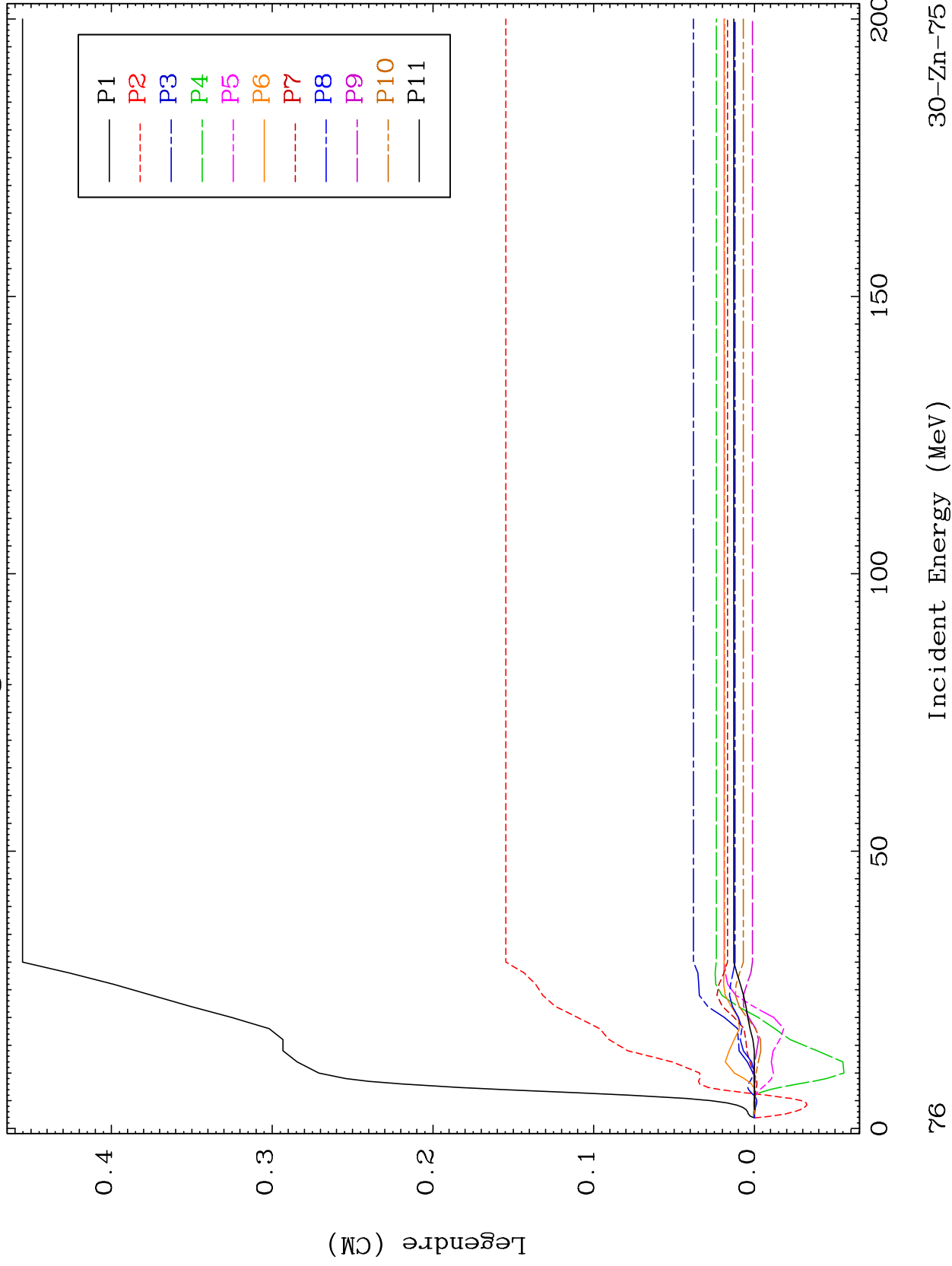
30-Zn-75



MAT 3058

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

30-Zn-75



76

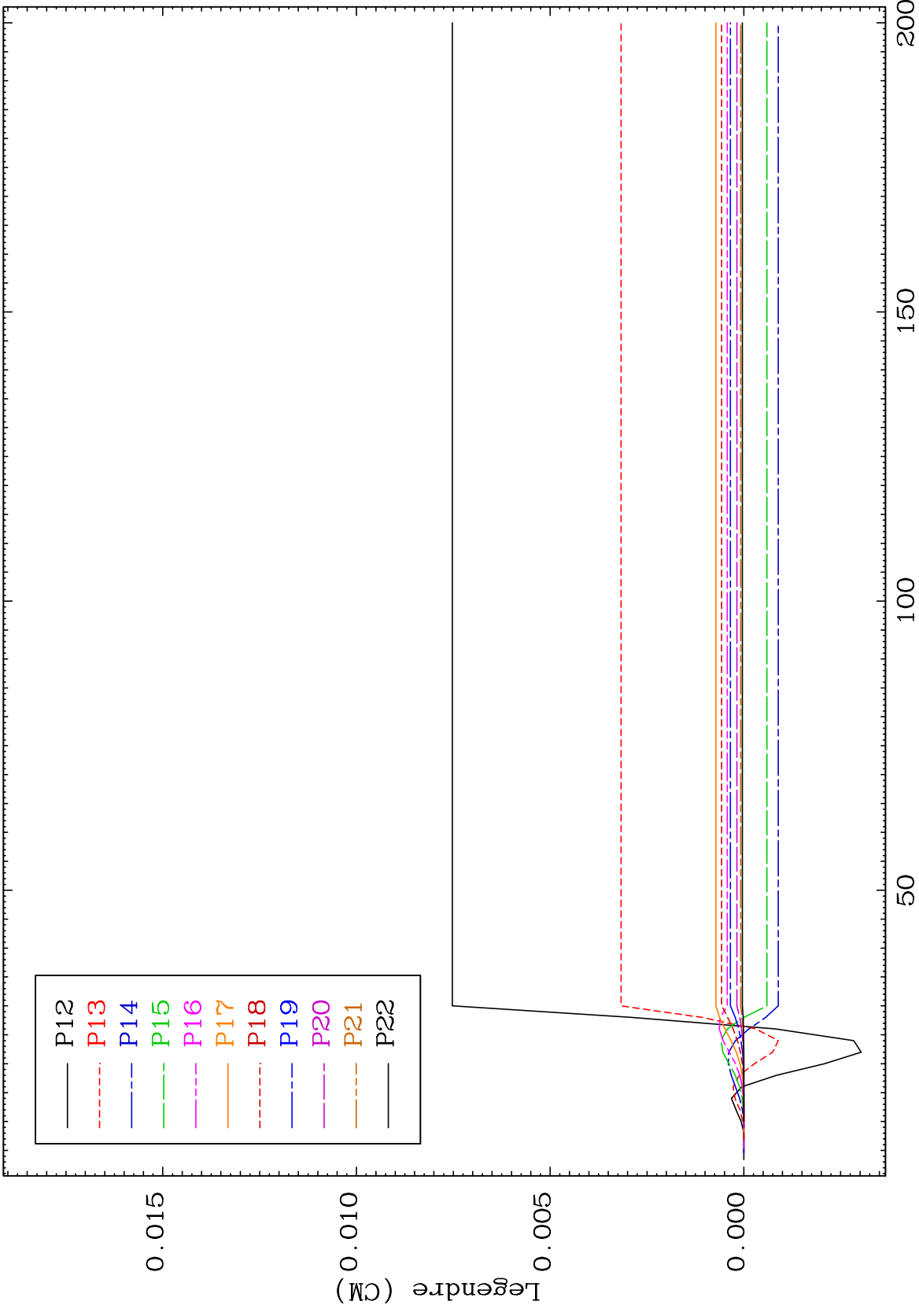
Incident Energy (MeV)

30-Zn-75

MAT 3058

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

30-Zn-75



77

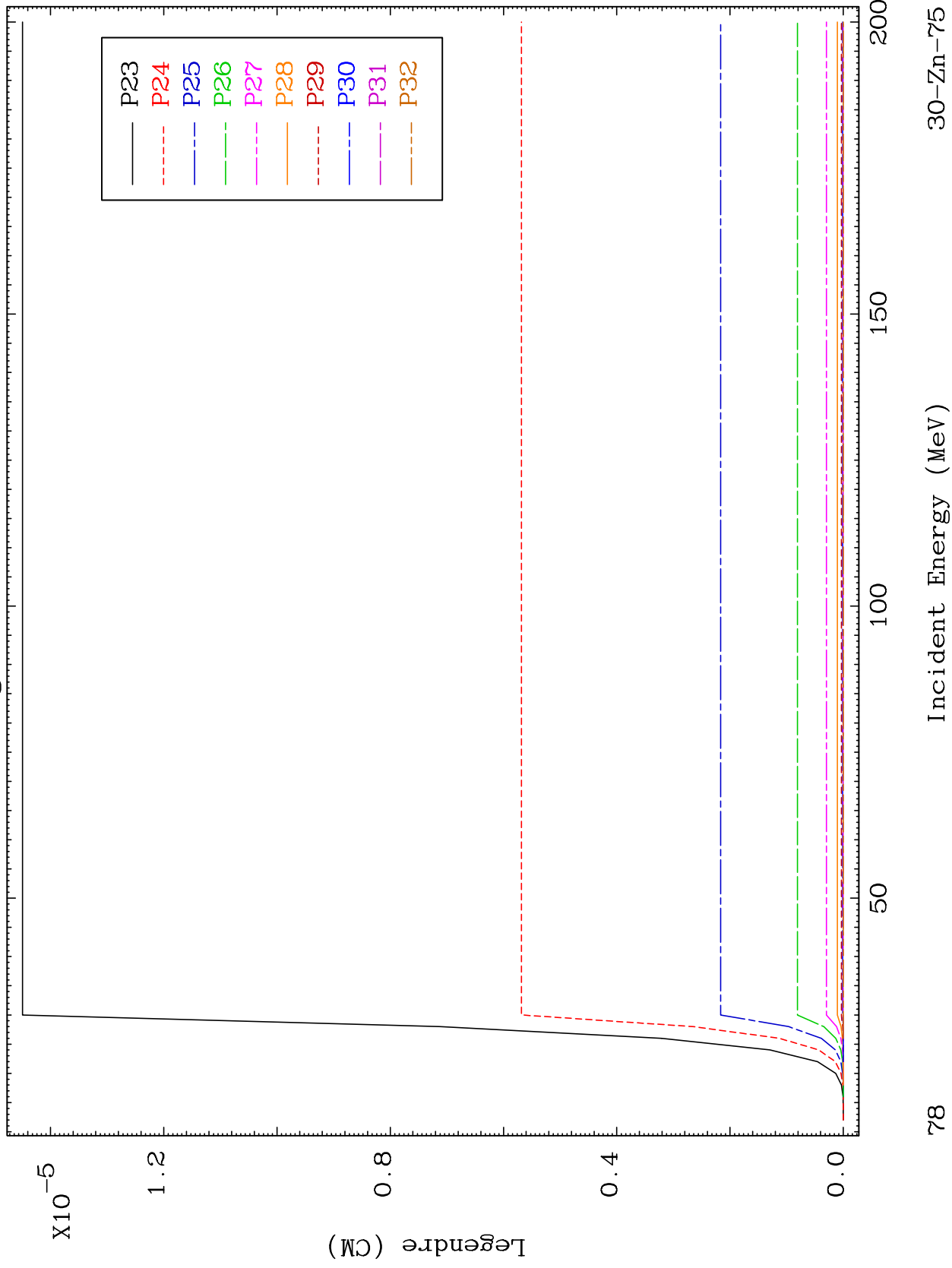
Incident Energy (MeV)

30-Zn-75

MAT 3058

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

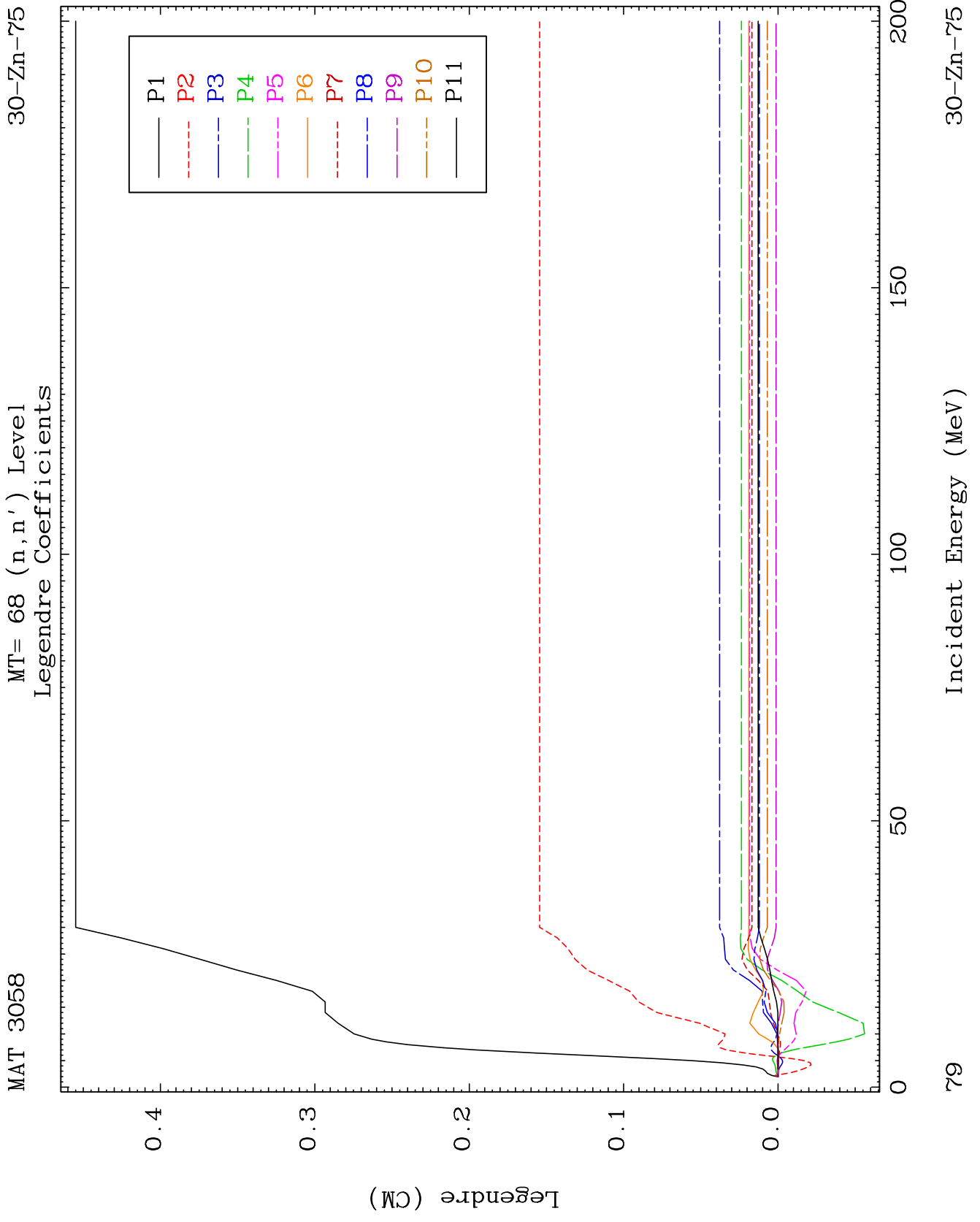
30-Zn-75



78

Incident Energy (MeV)

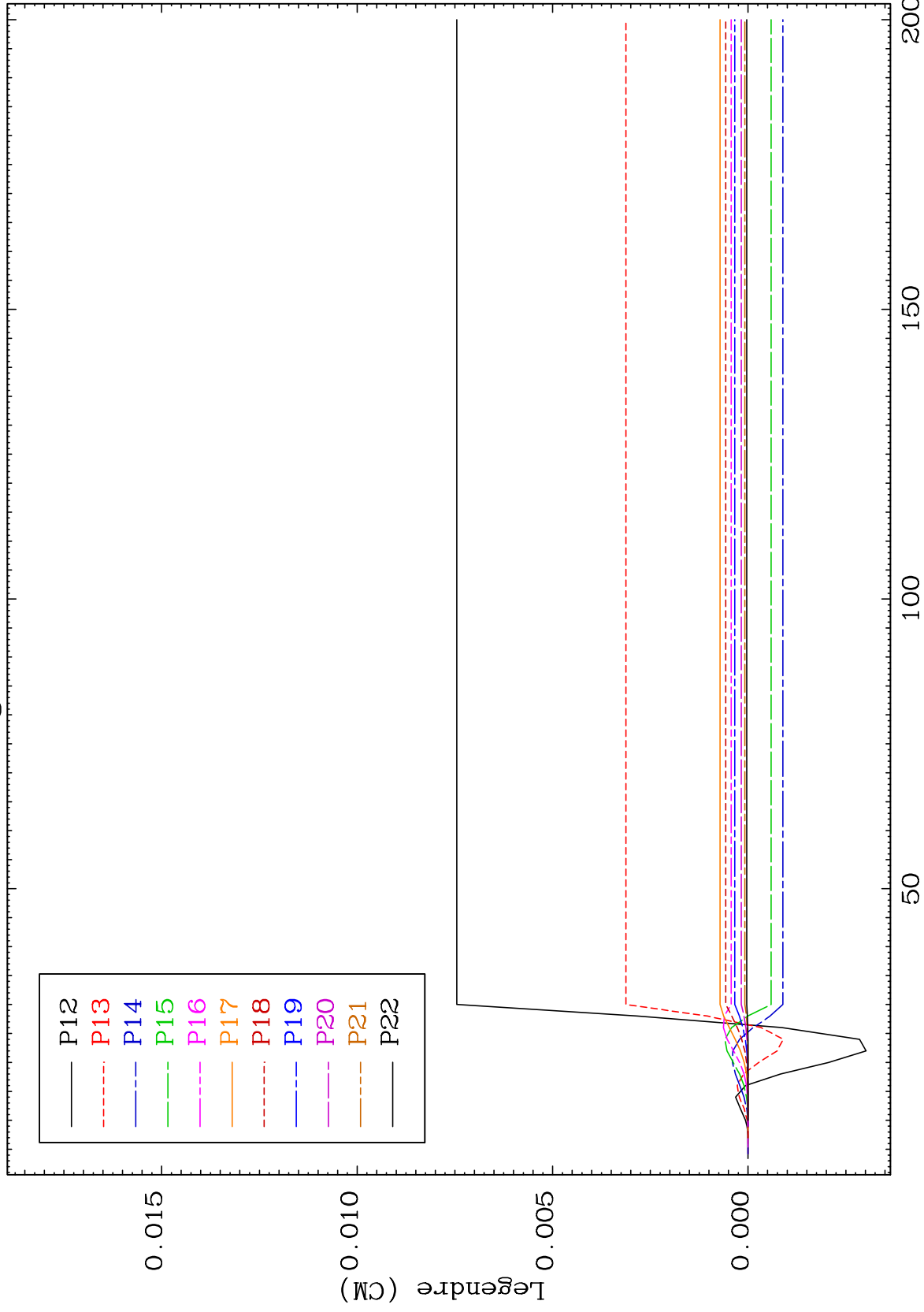
30-Zn-75



MAT 3058

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

30-Zn-75



80

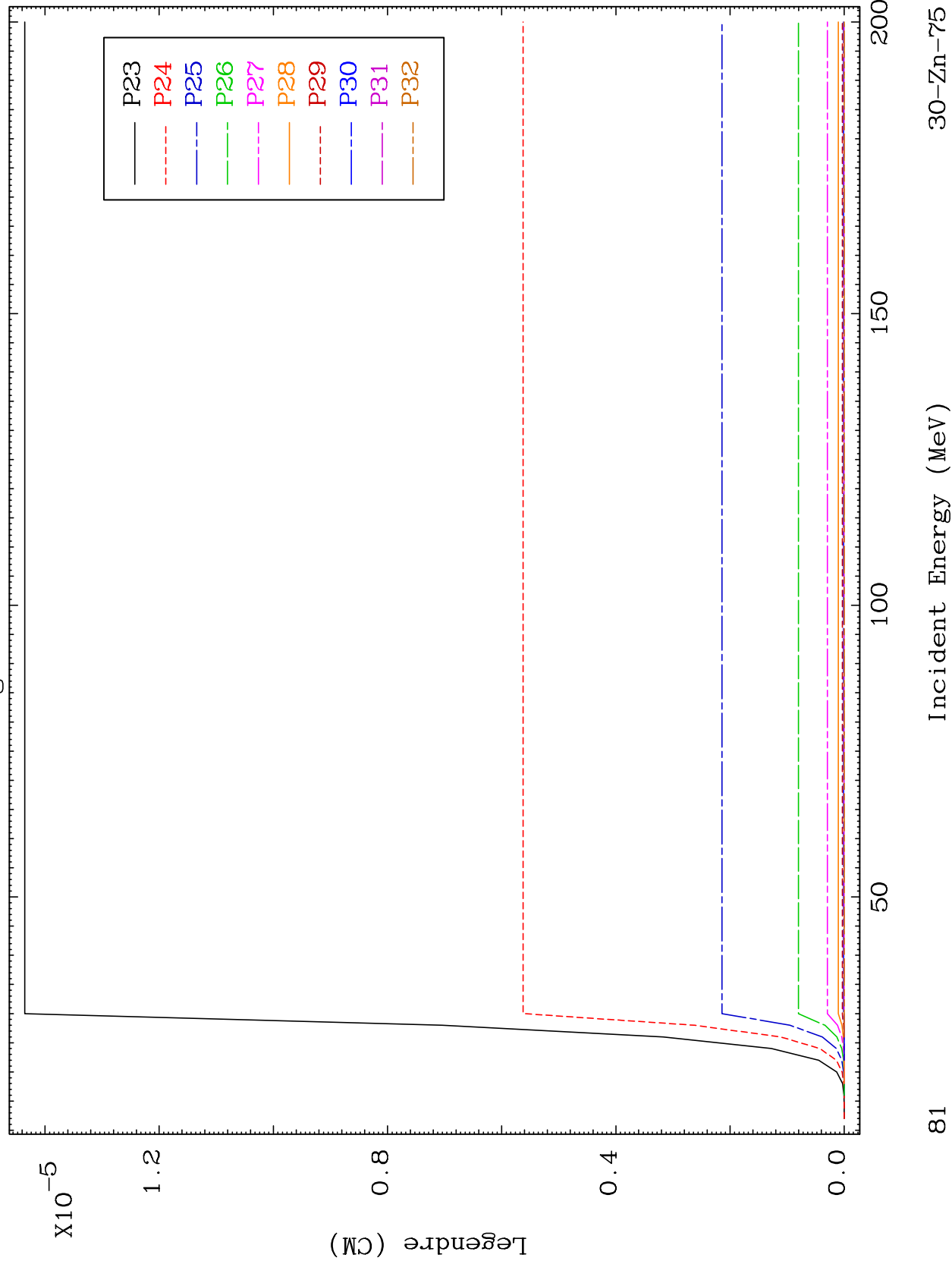
Incident Energy (MeV)

30-Zn-75

MAT 3058

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

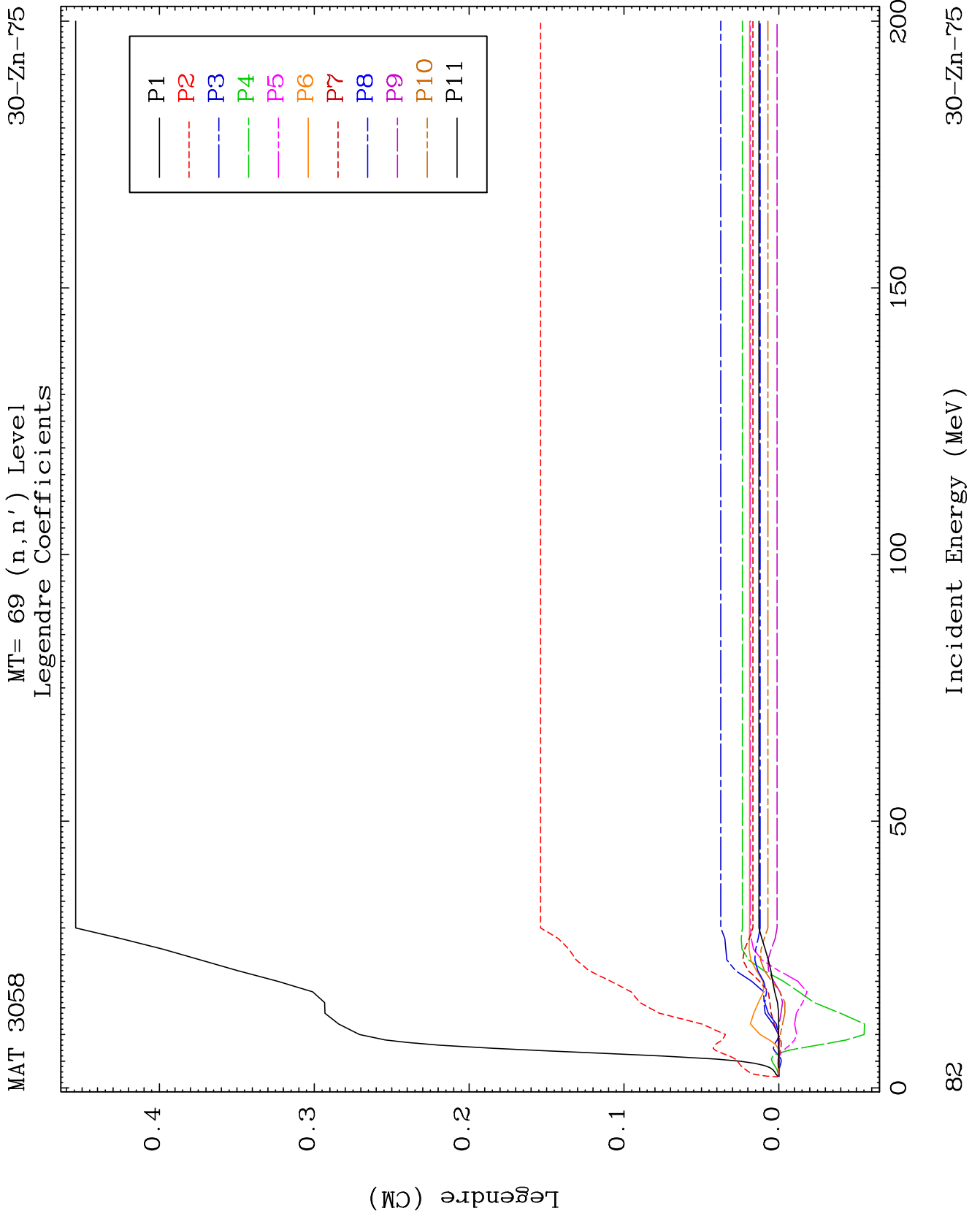
30-Zn-75



81

Incident Energy (MeV)

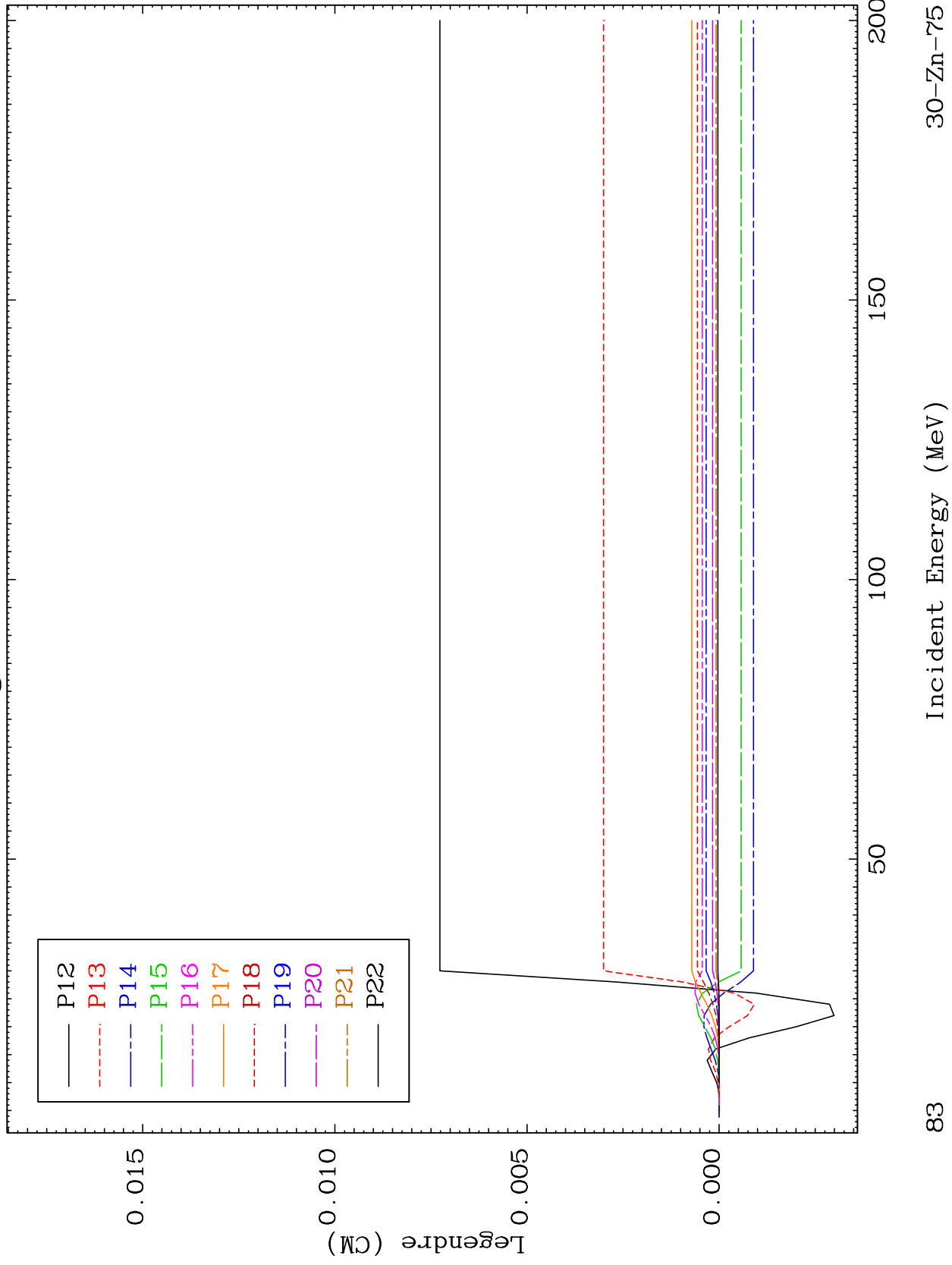
30-Zn-75

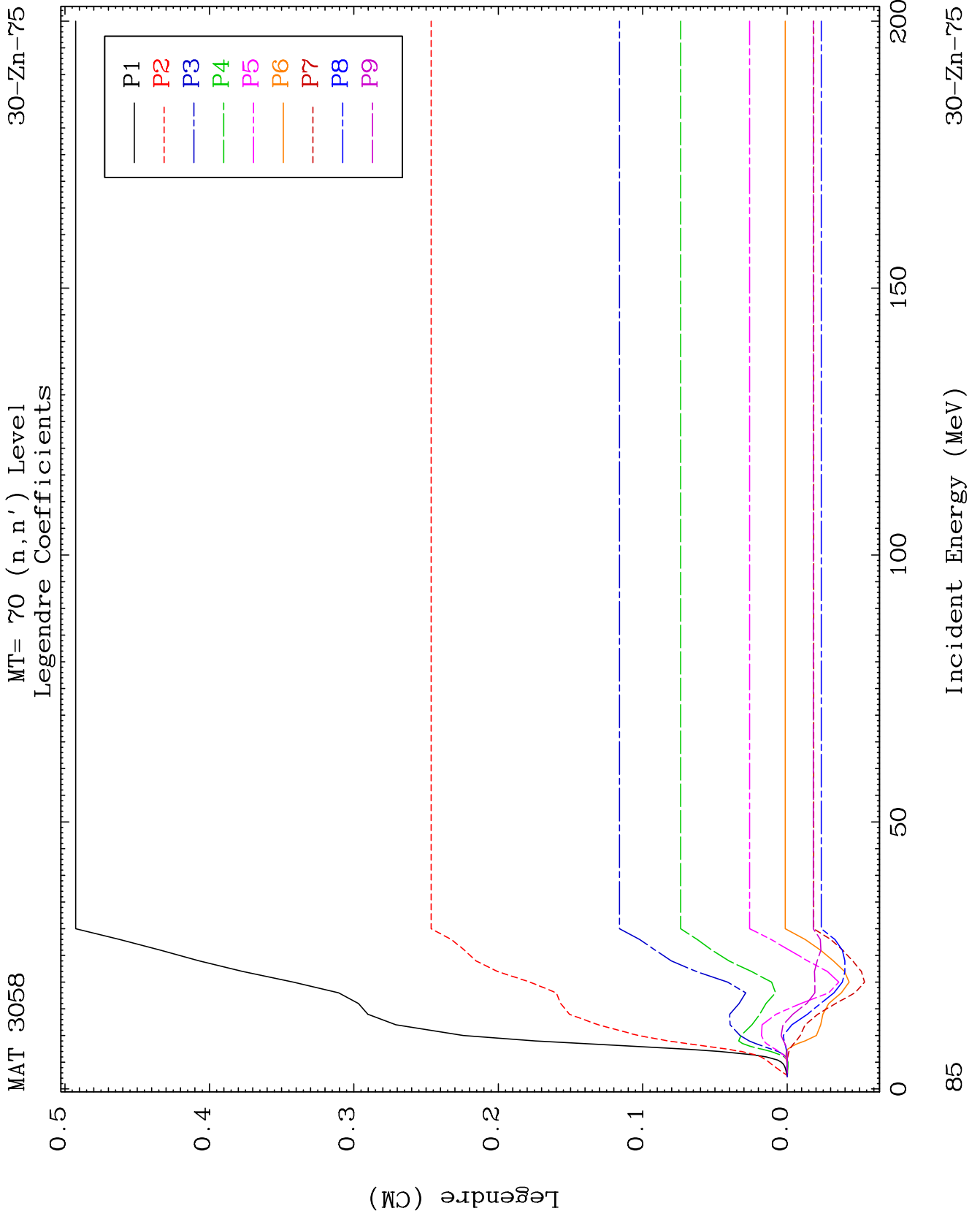


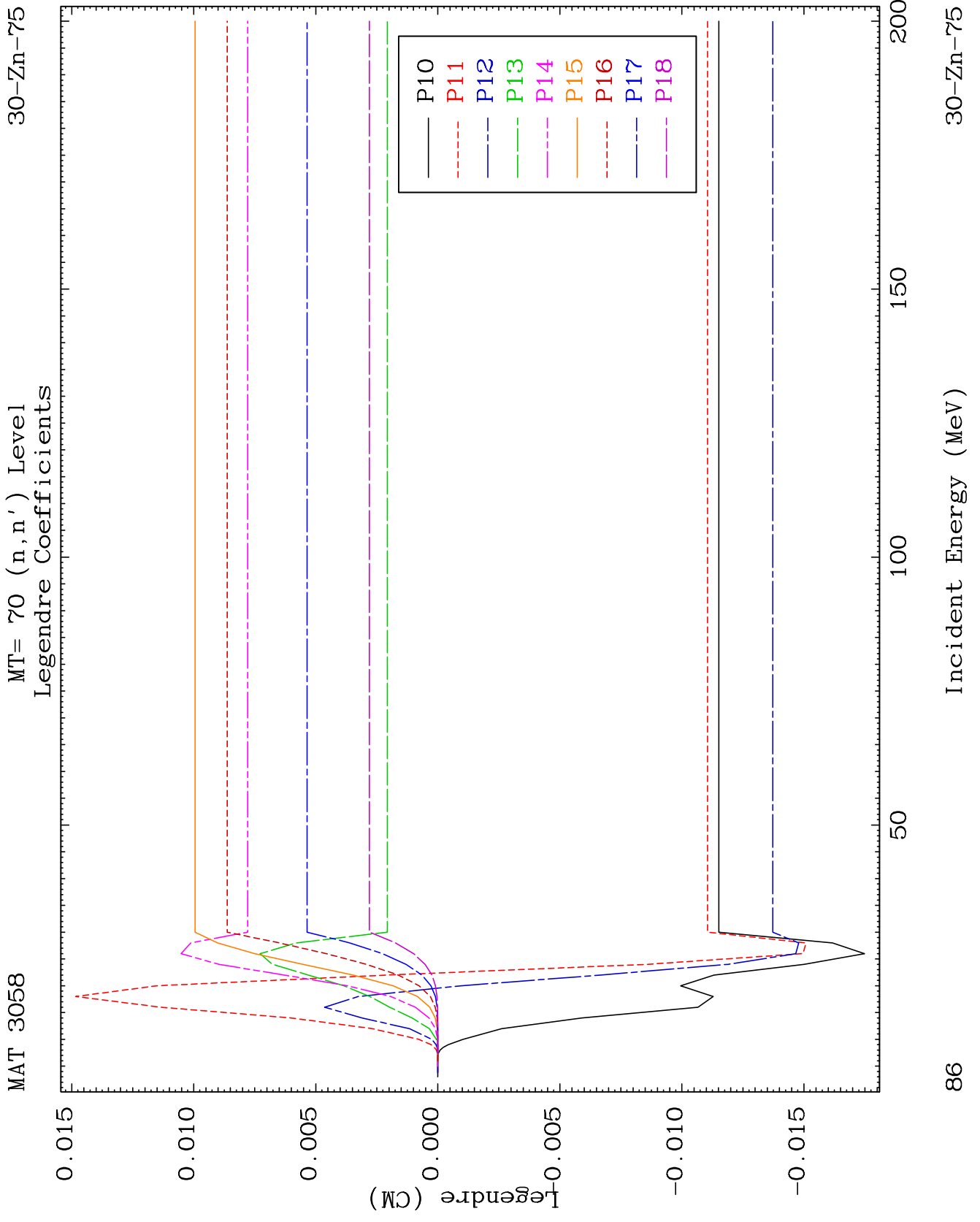
MAT 3058

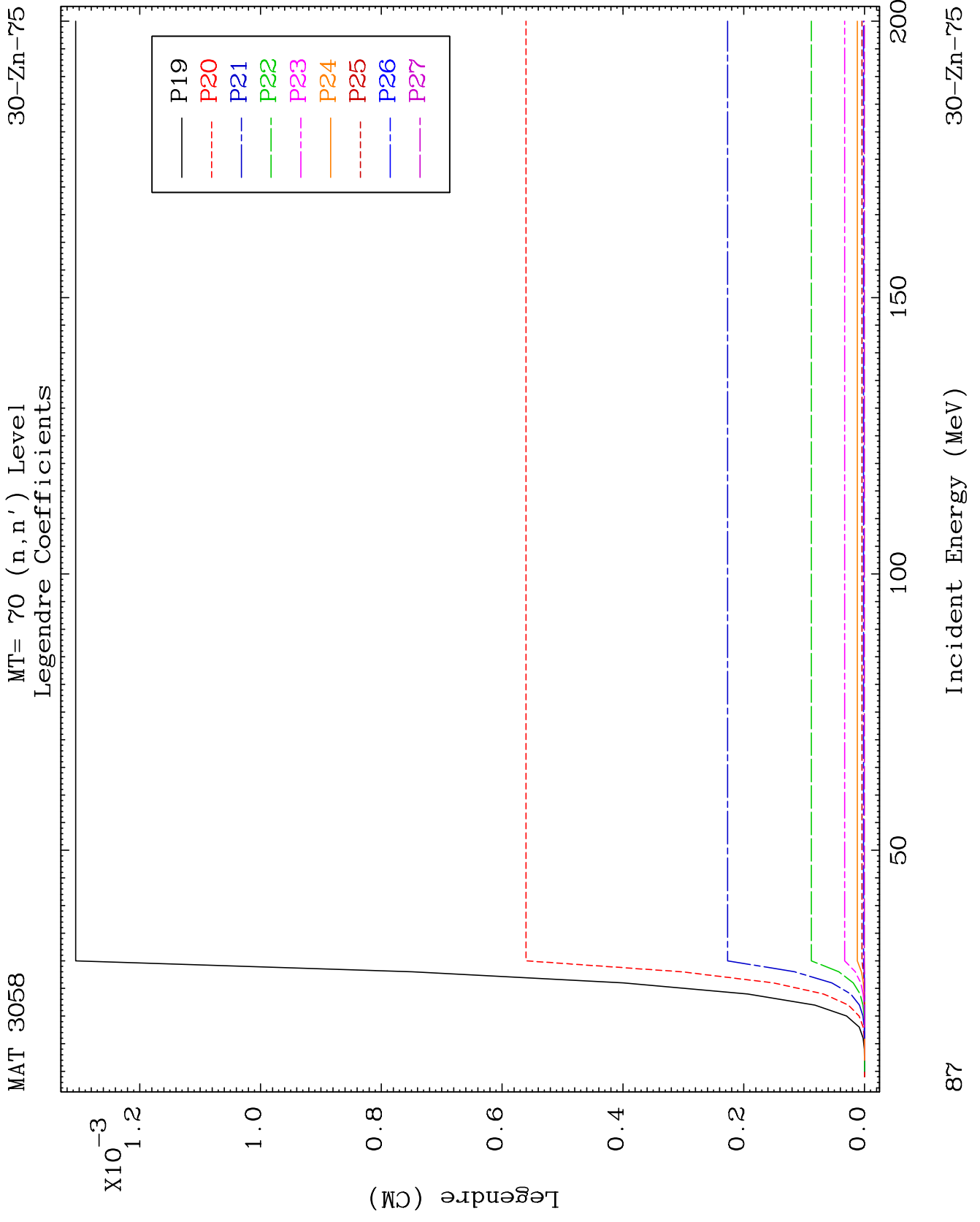
MT= 69 (n,n') Level
Legendre Coefficients

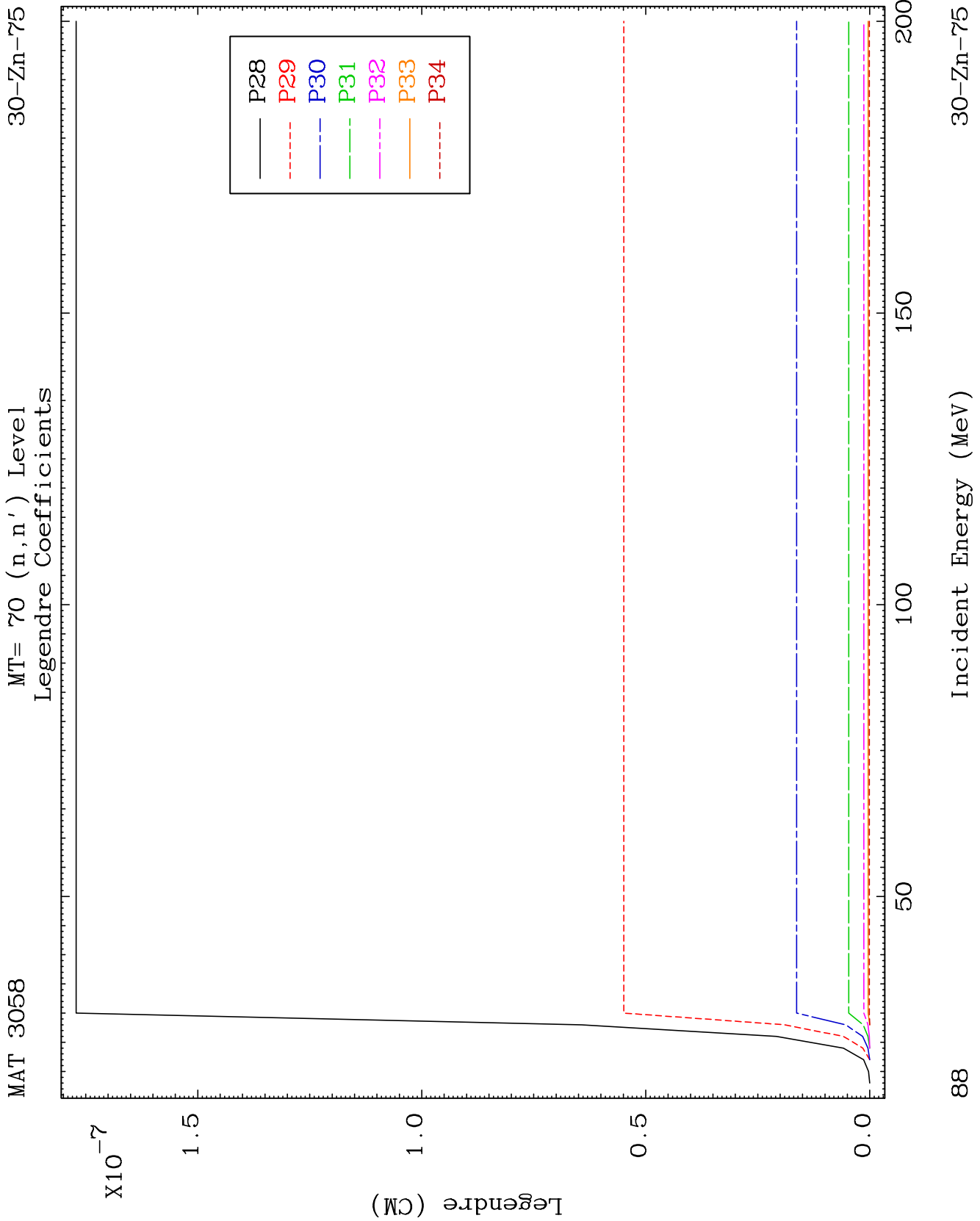
30-Zn-75







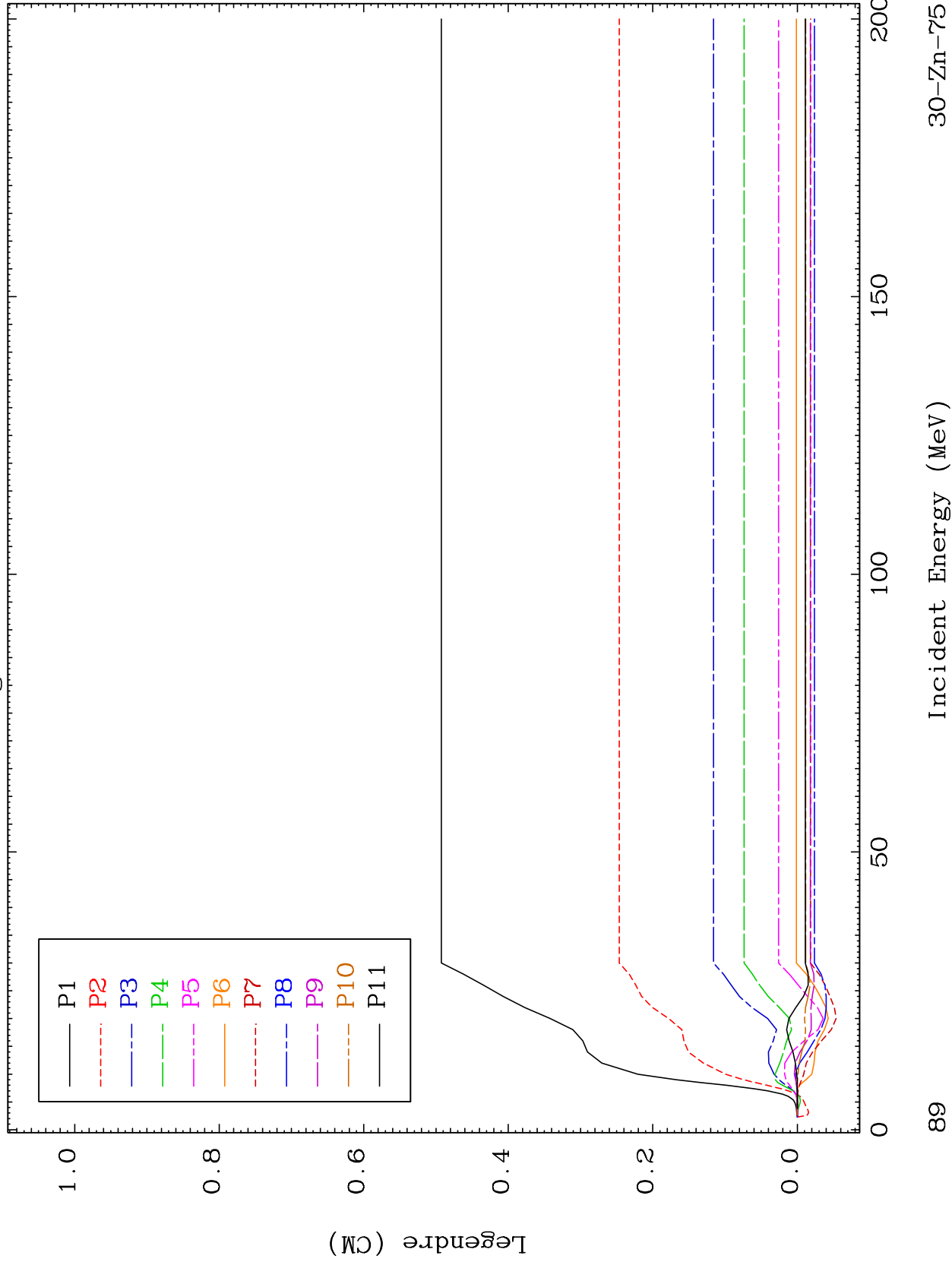


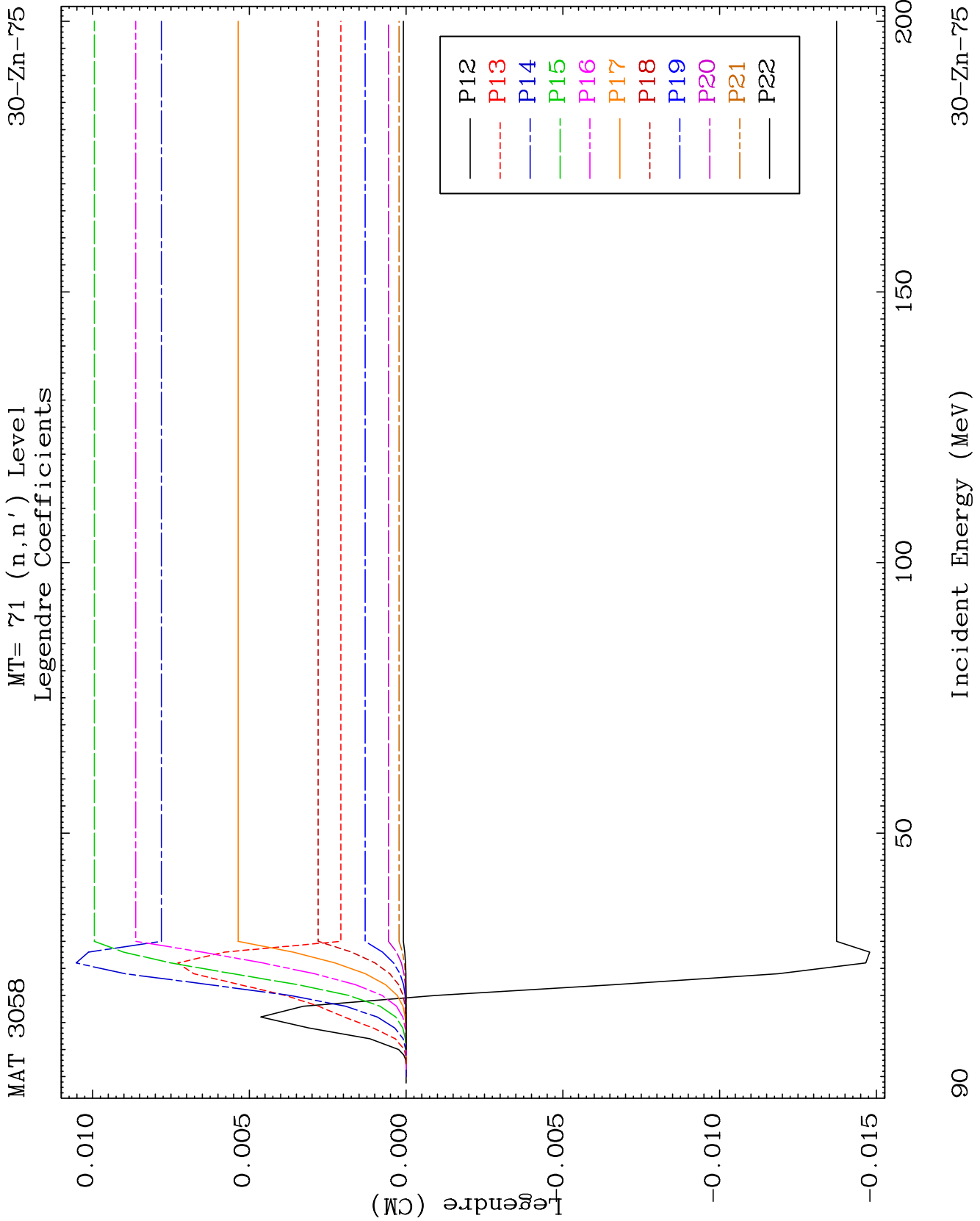


MAT 3058

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

30-Zn-75

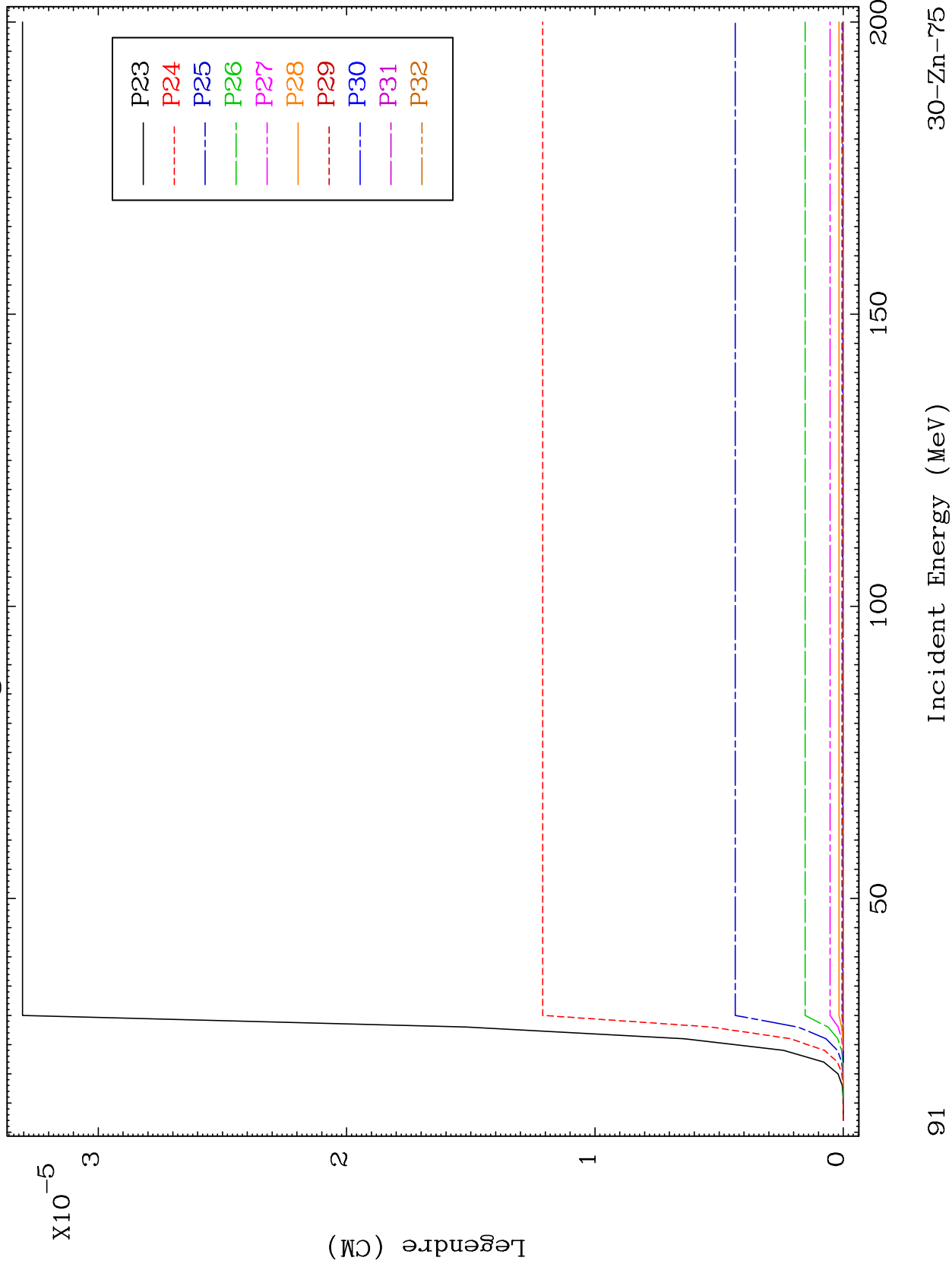




MAT 3058

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

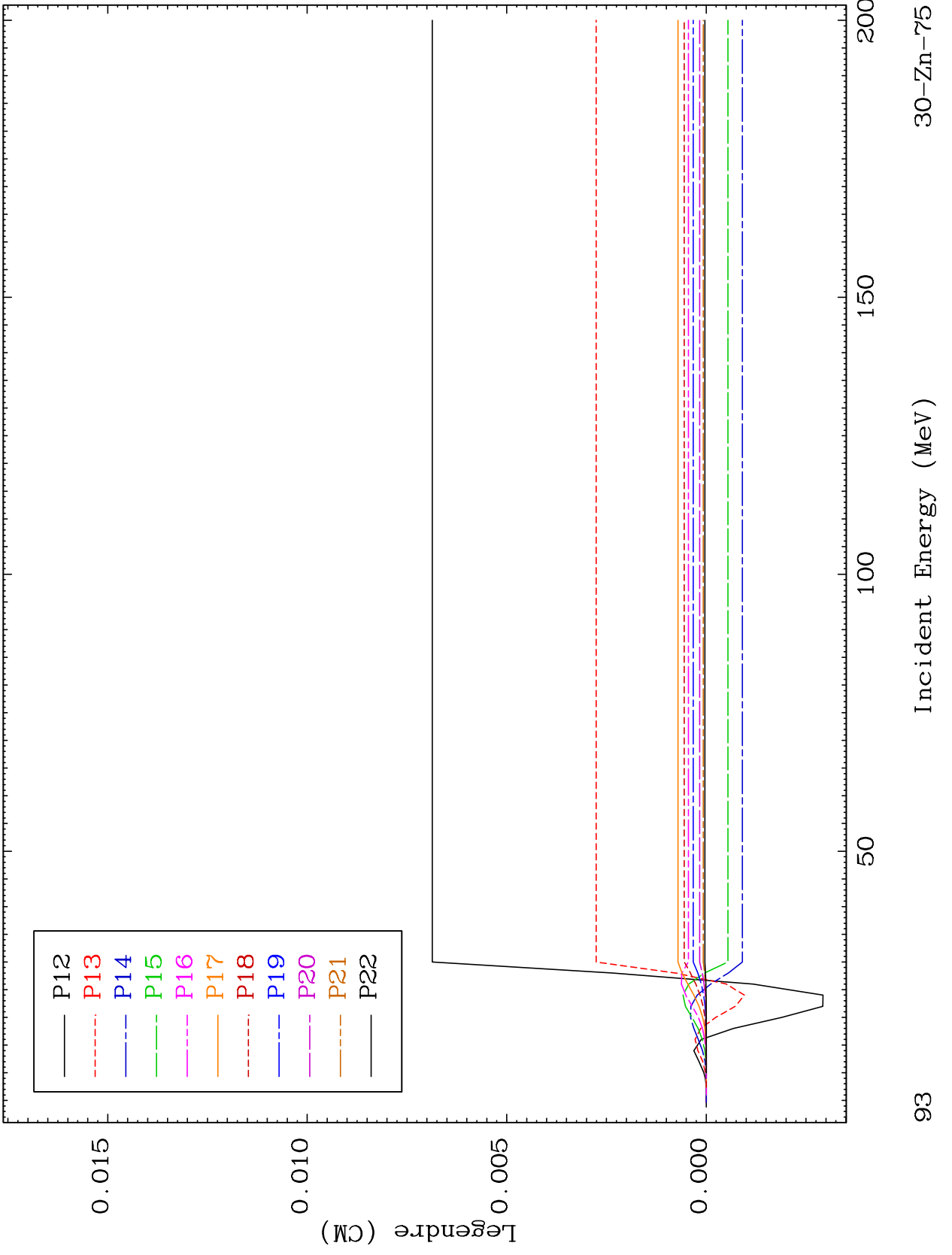
30-Zn-75



MAT 3058

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

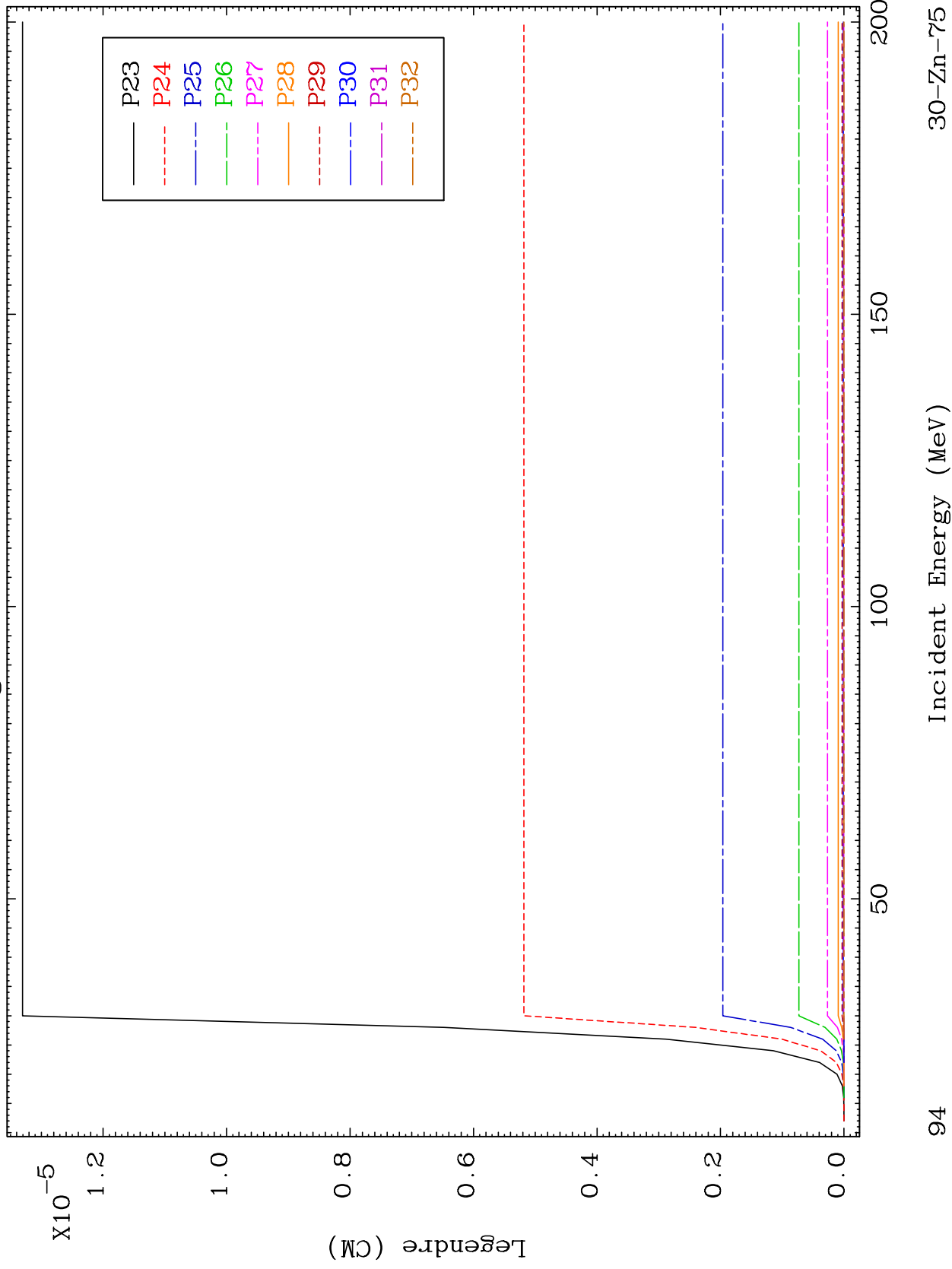
30-Zn-75

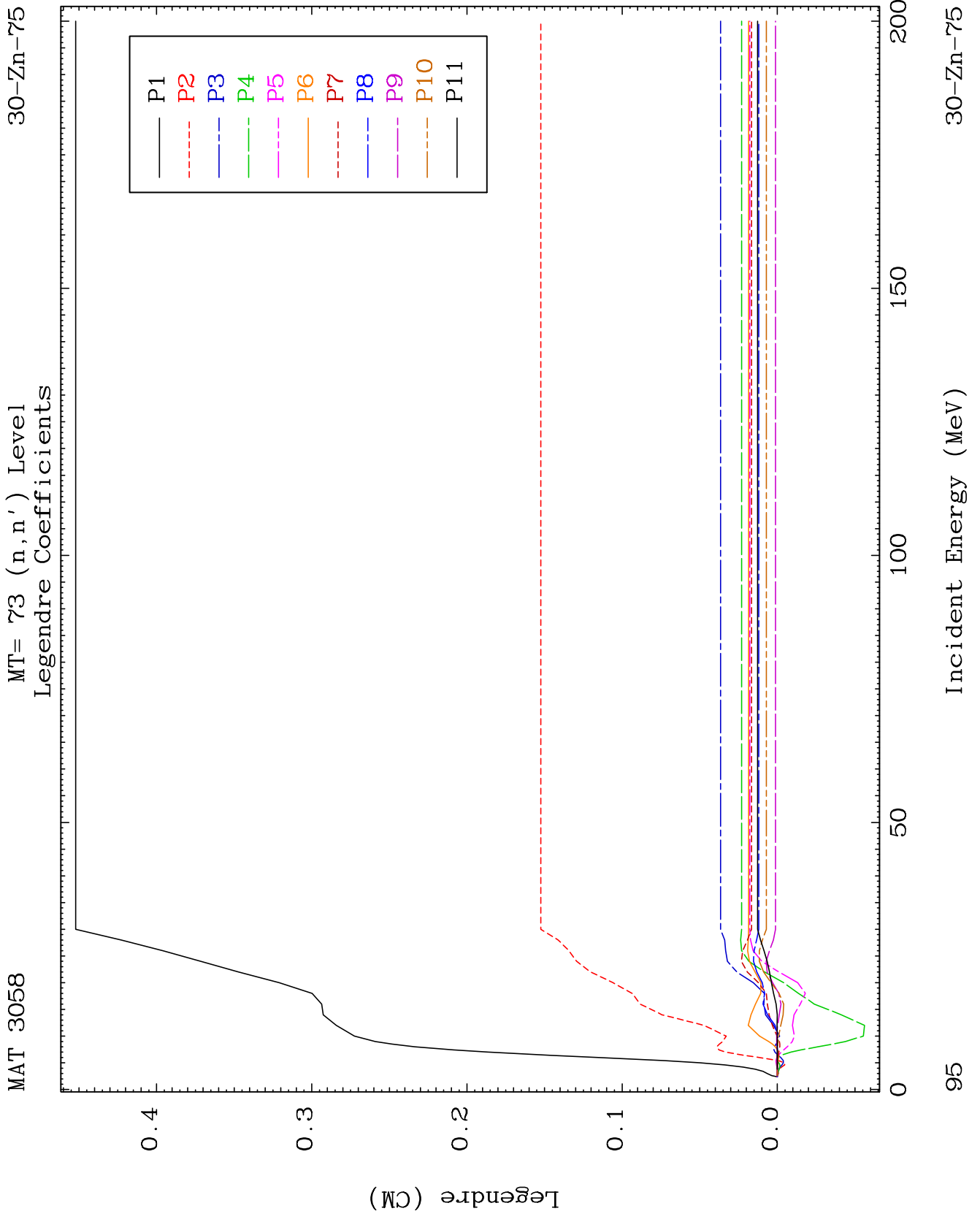


MAT 3058

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

30-Zn-75

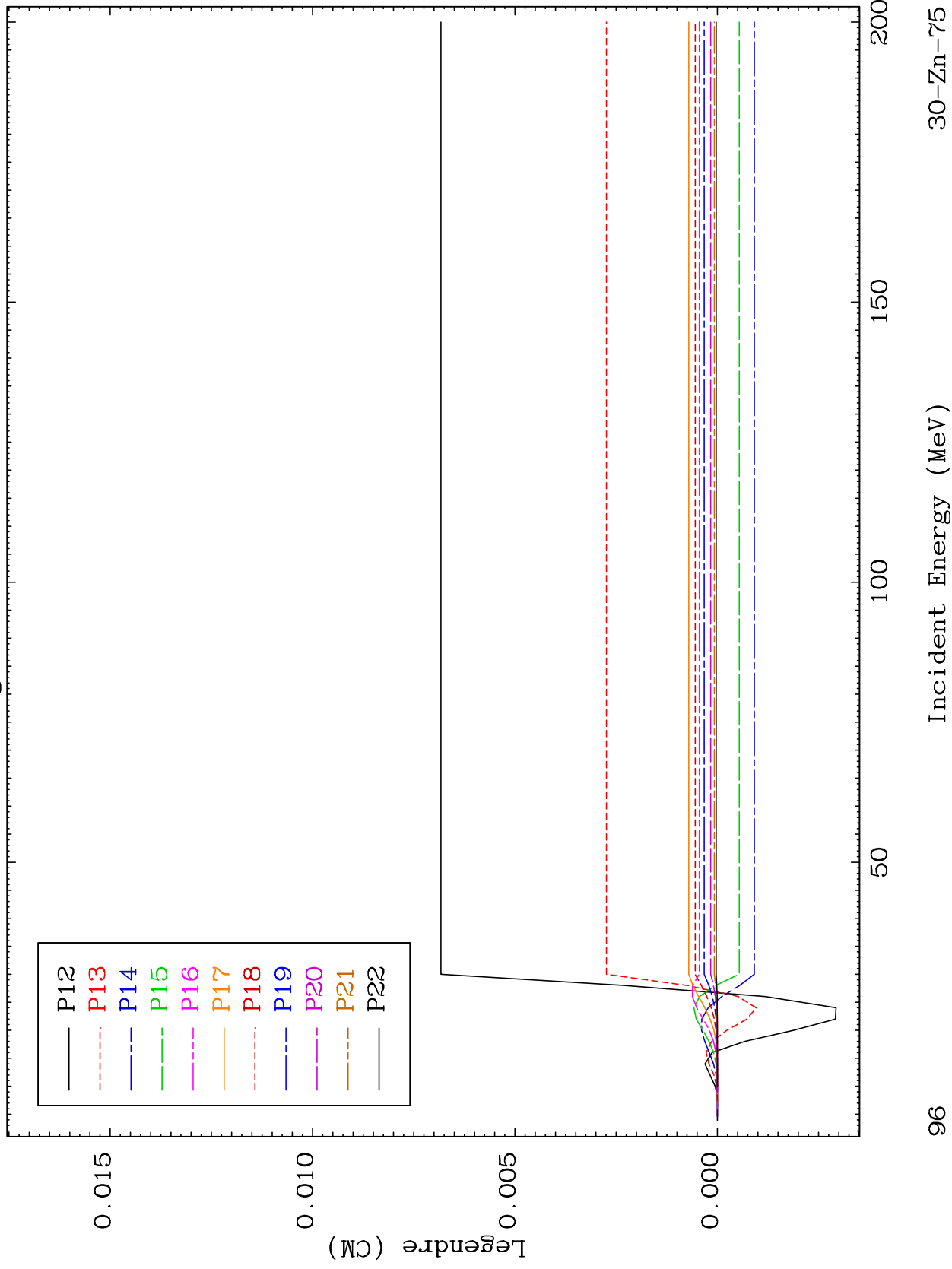




MAT 3058

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

30-Zn-75



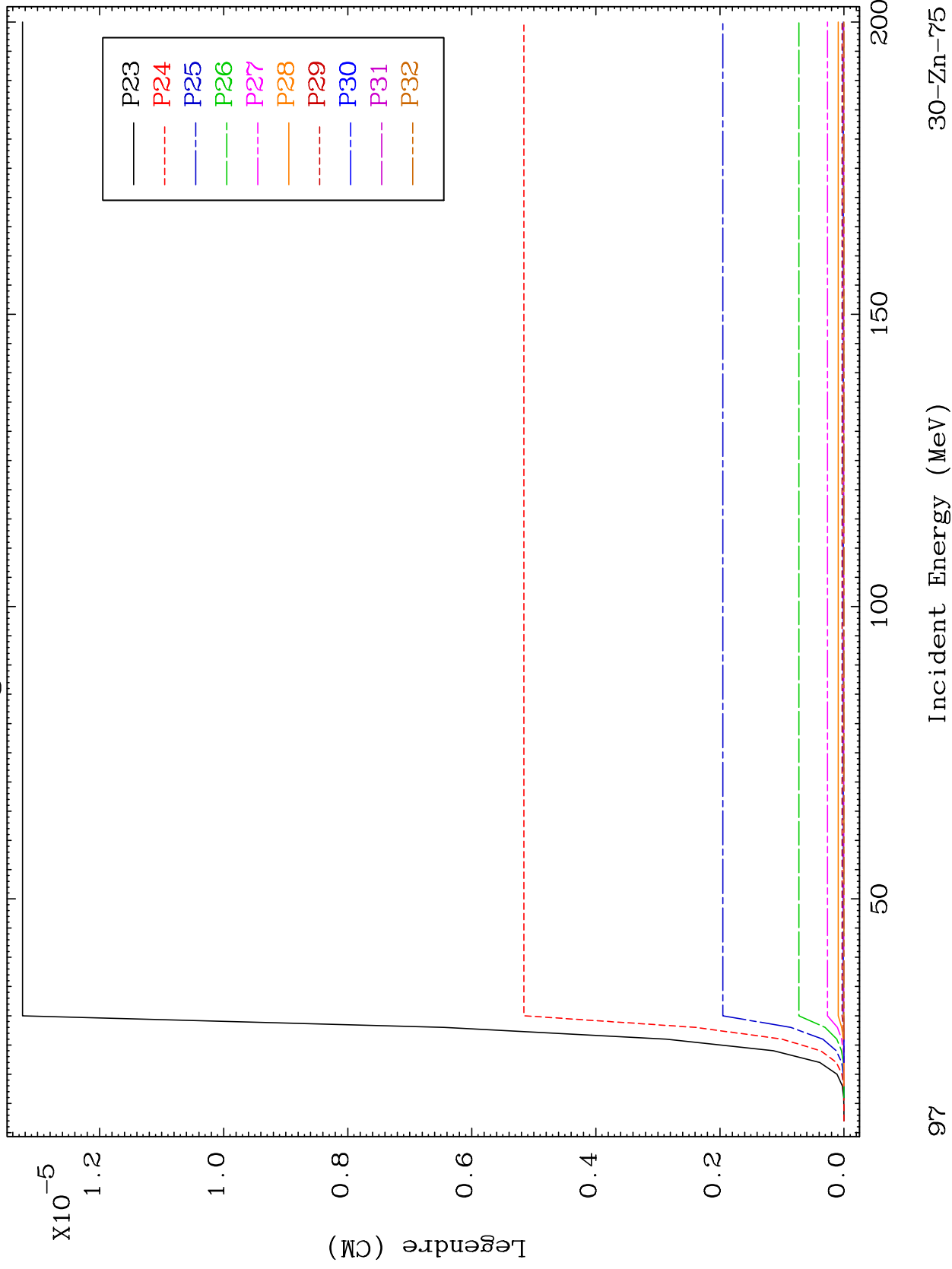
96

30-Zn-75

MAT 3058

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

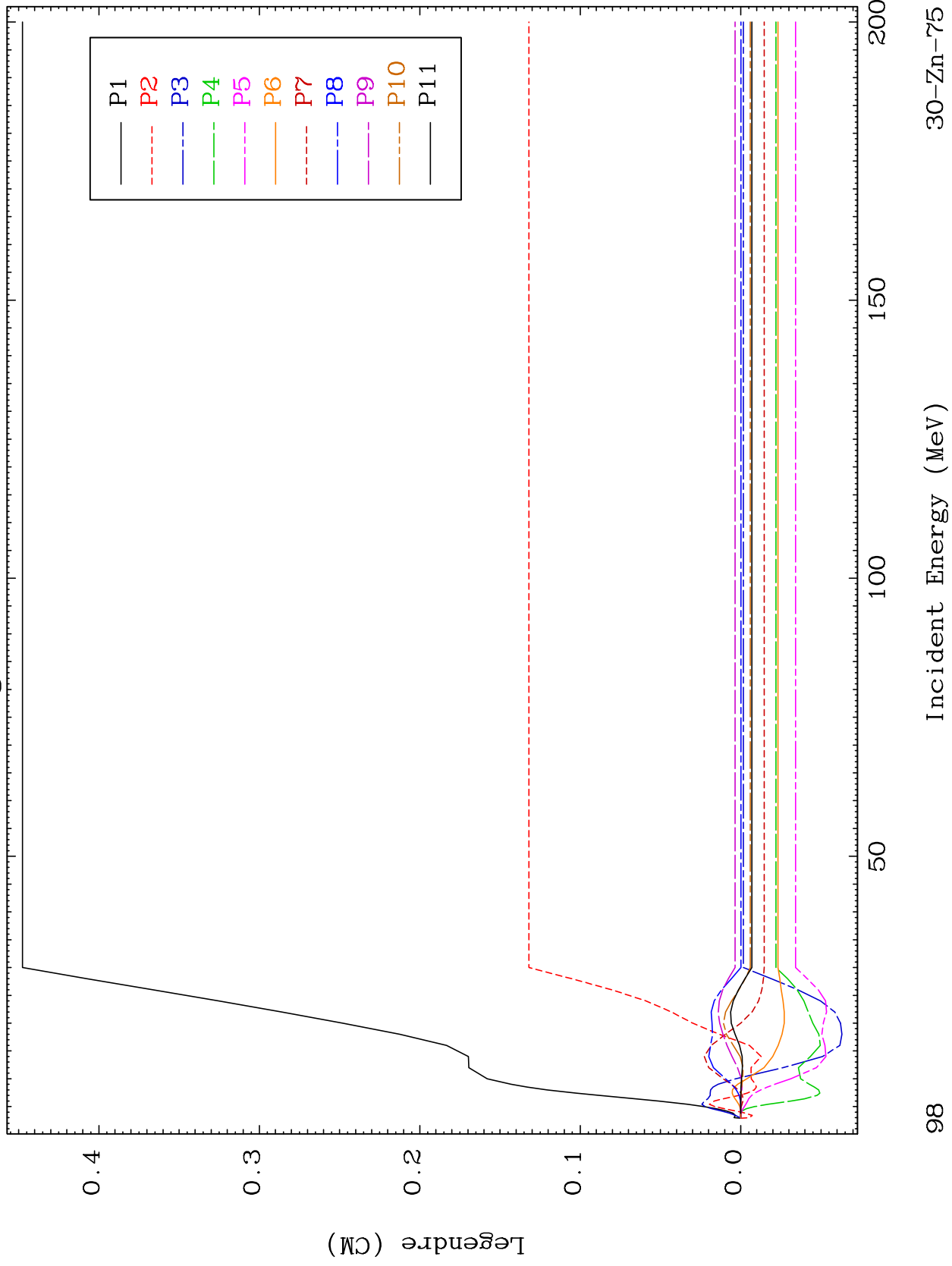
30-Zn-75



MAT 3058

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

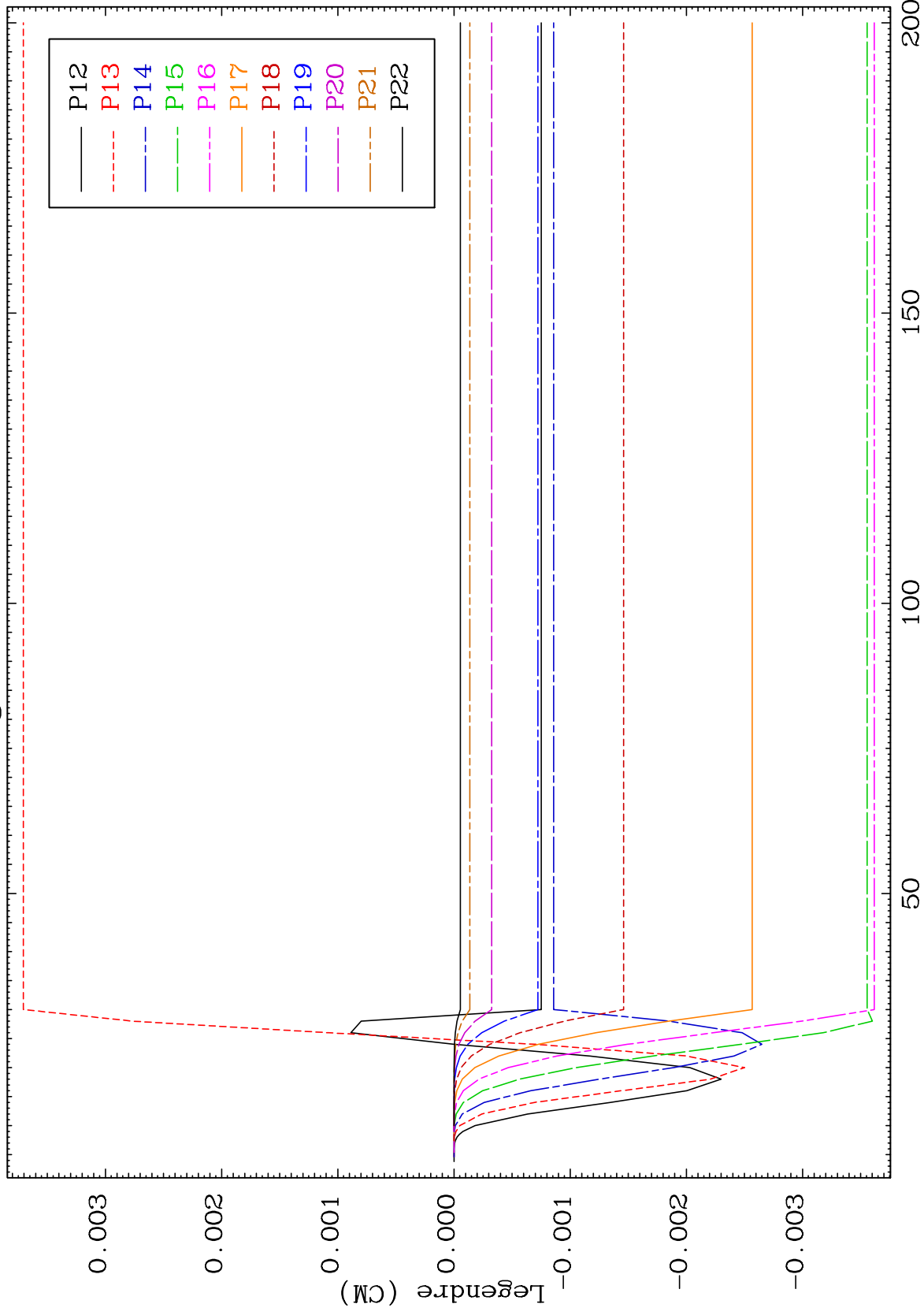
30-Zn-75



MAT 3058

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

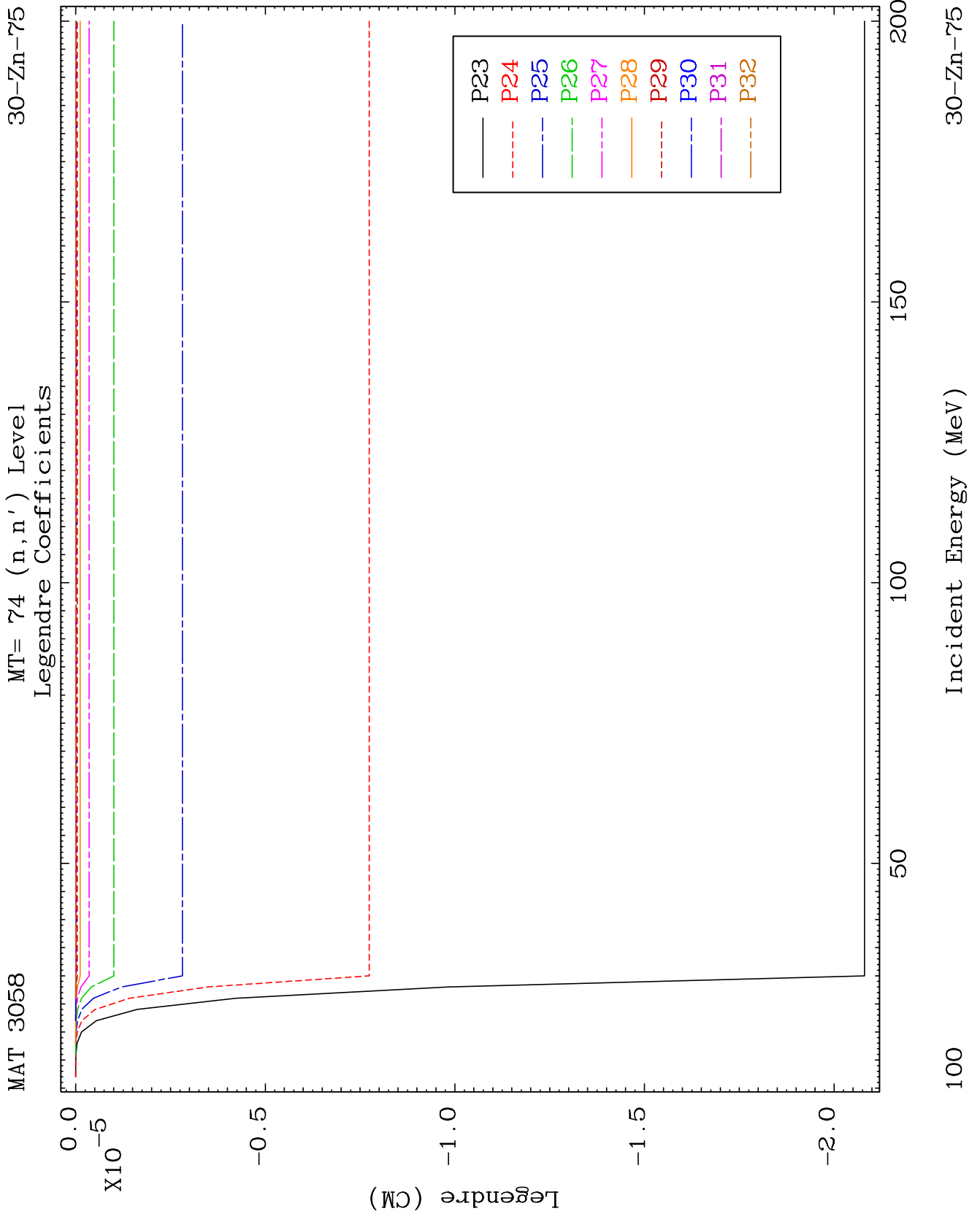
30-Zn-75

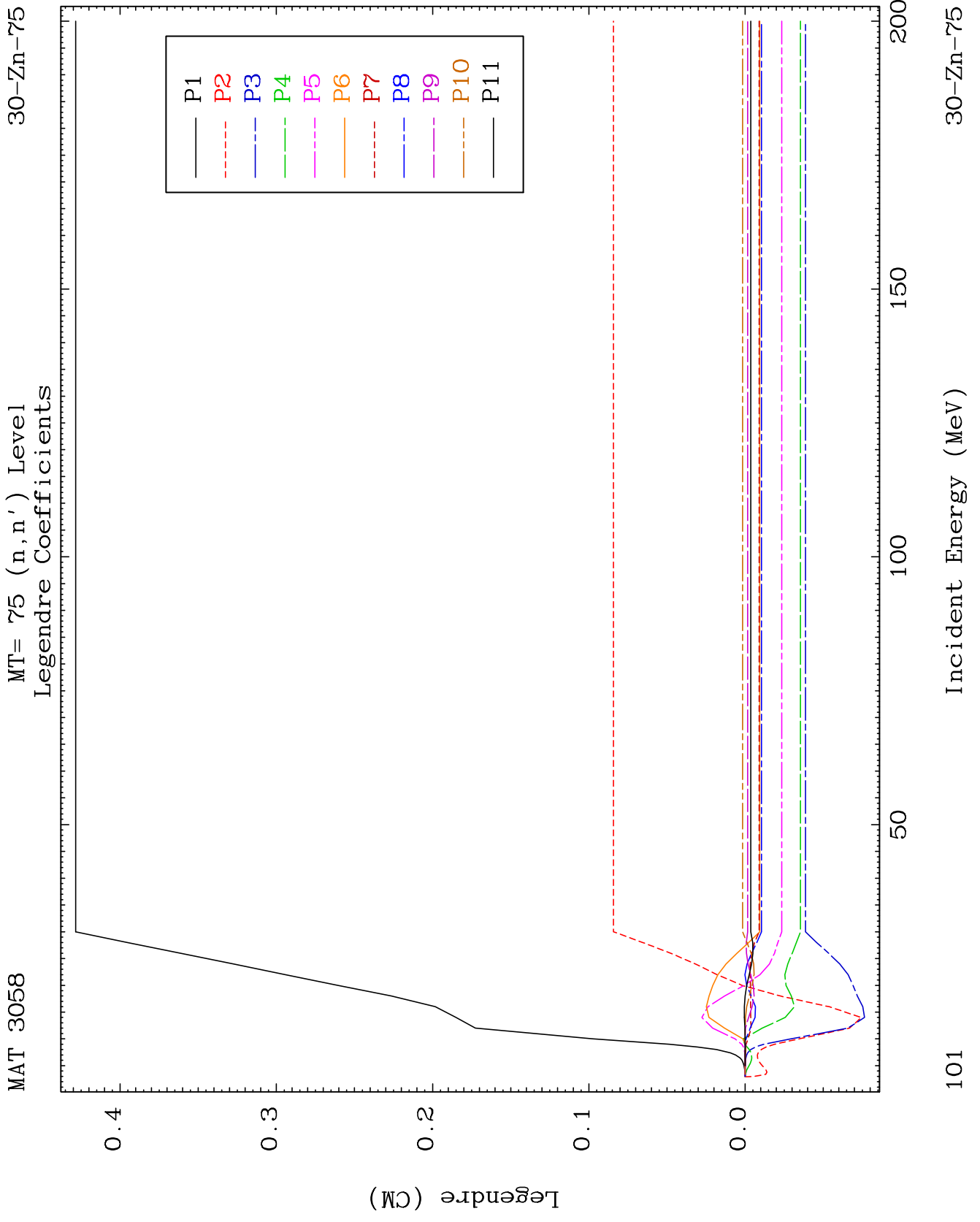


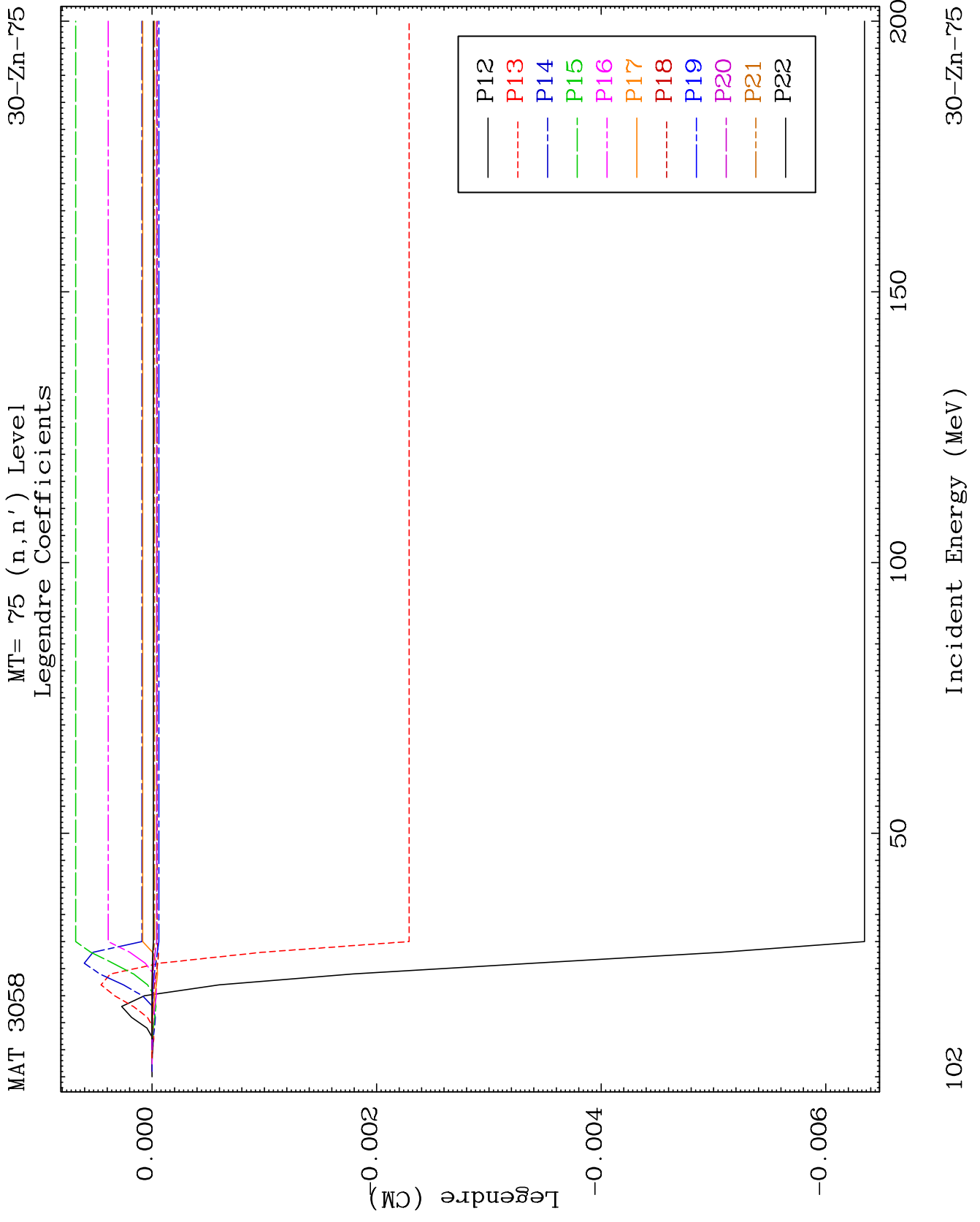
99

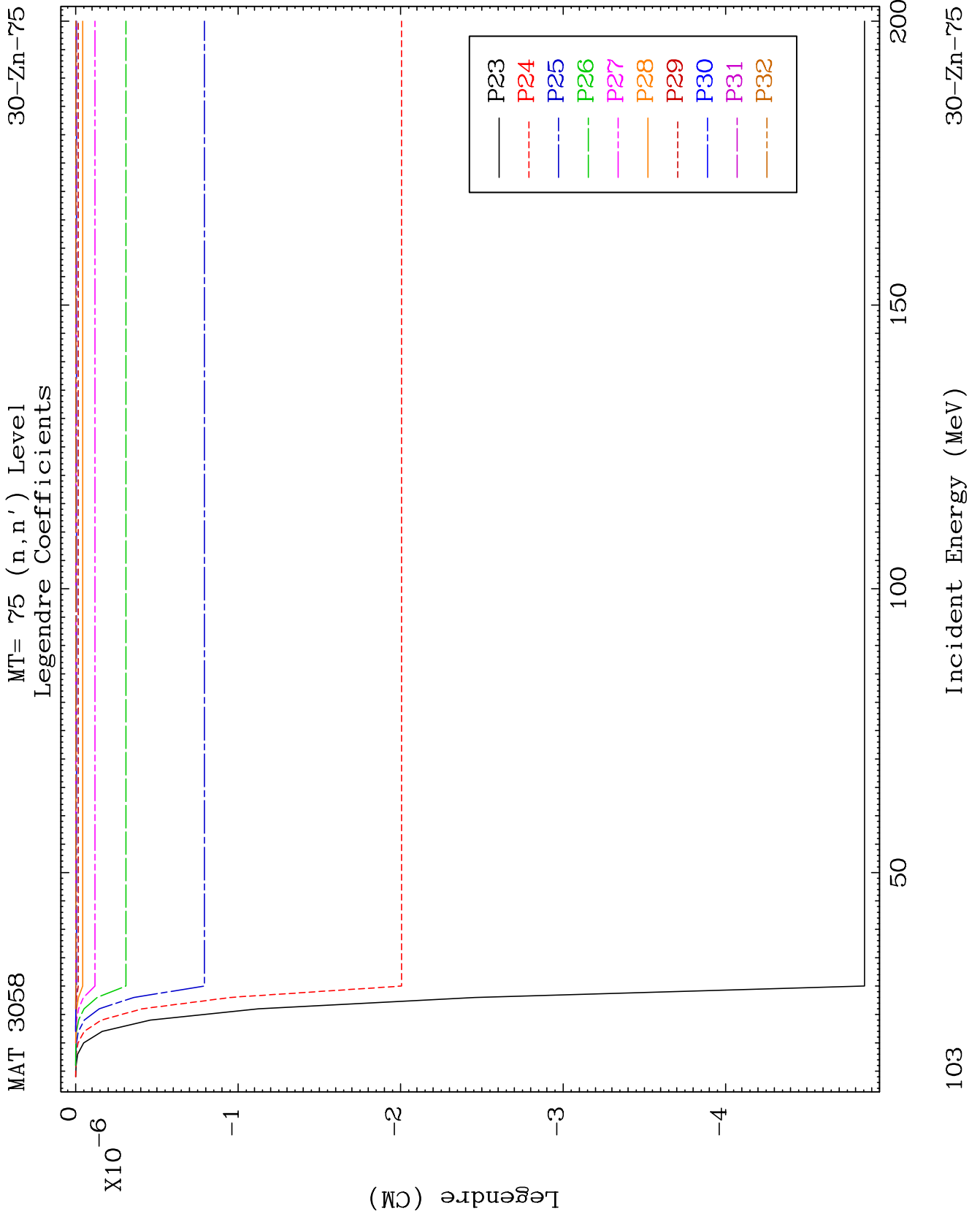
Incident Energy (MeV)

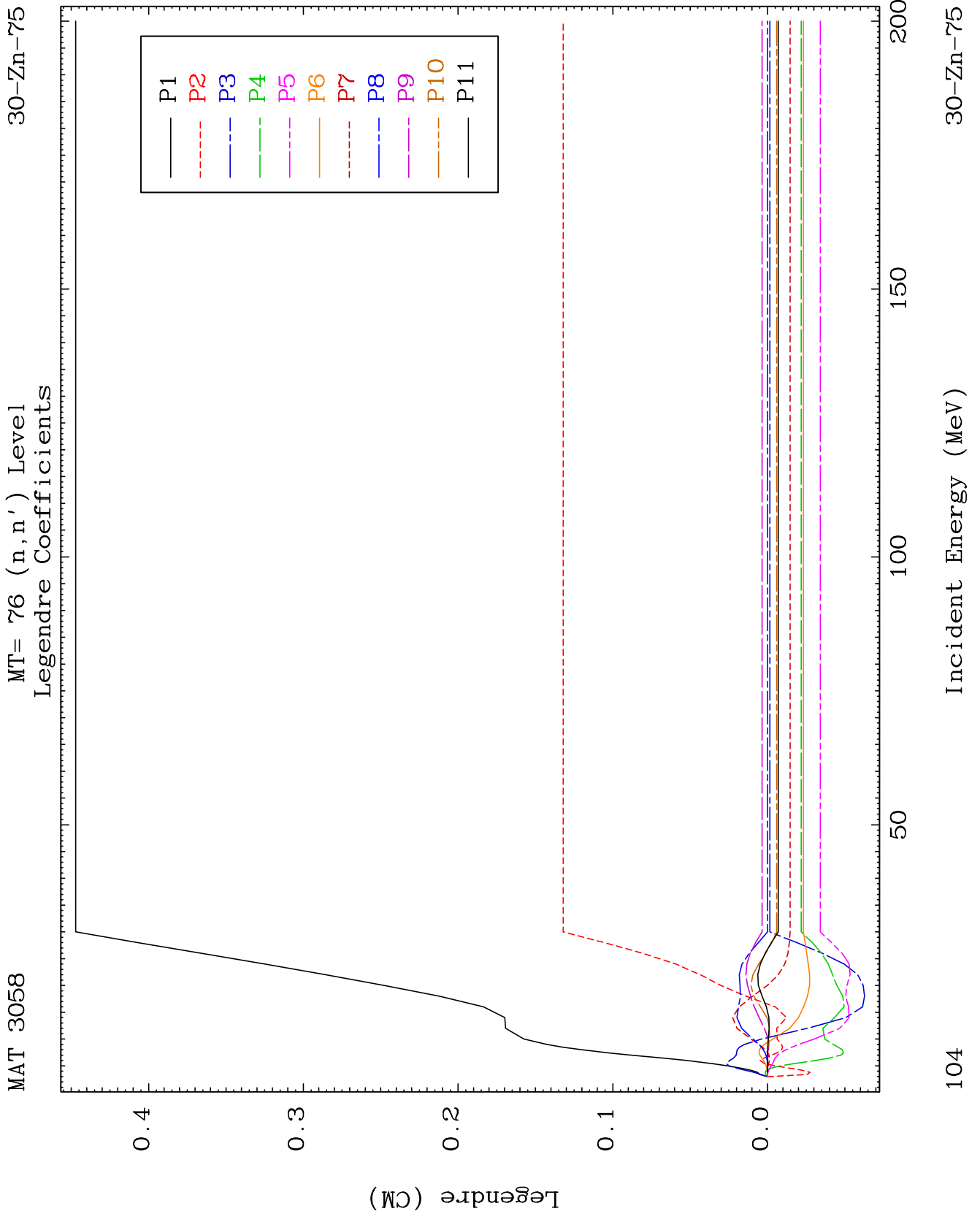
30-Zn-75

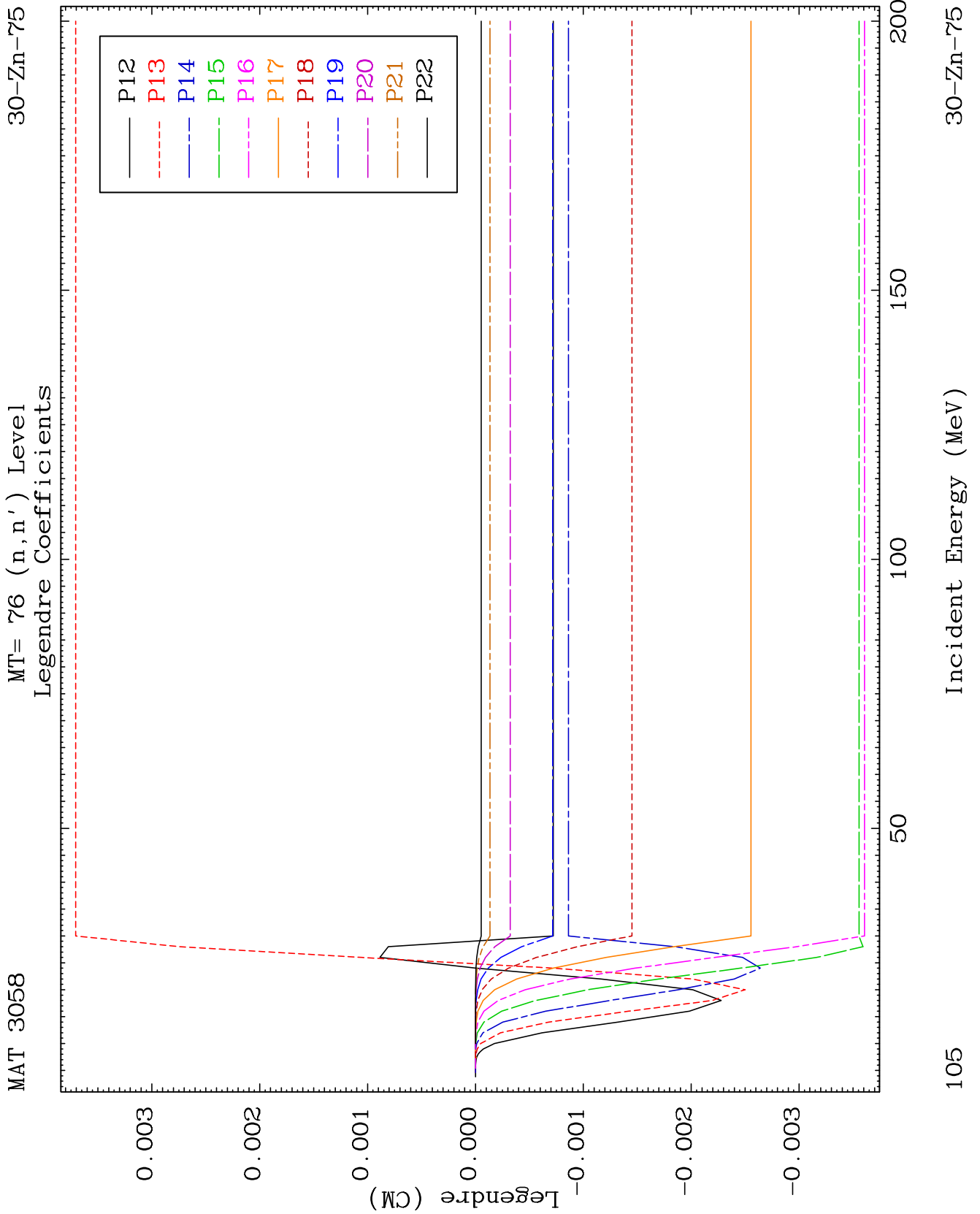


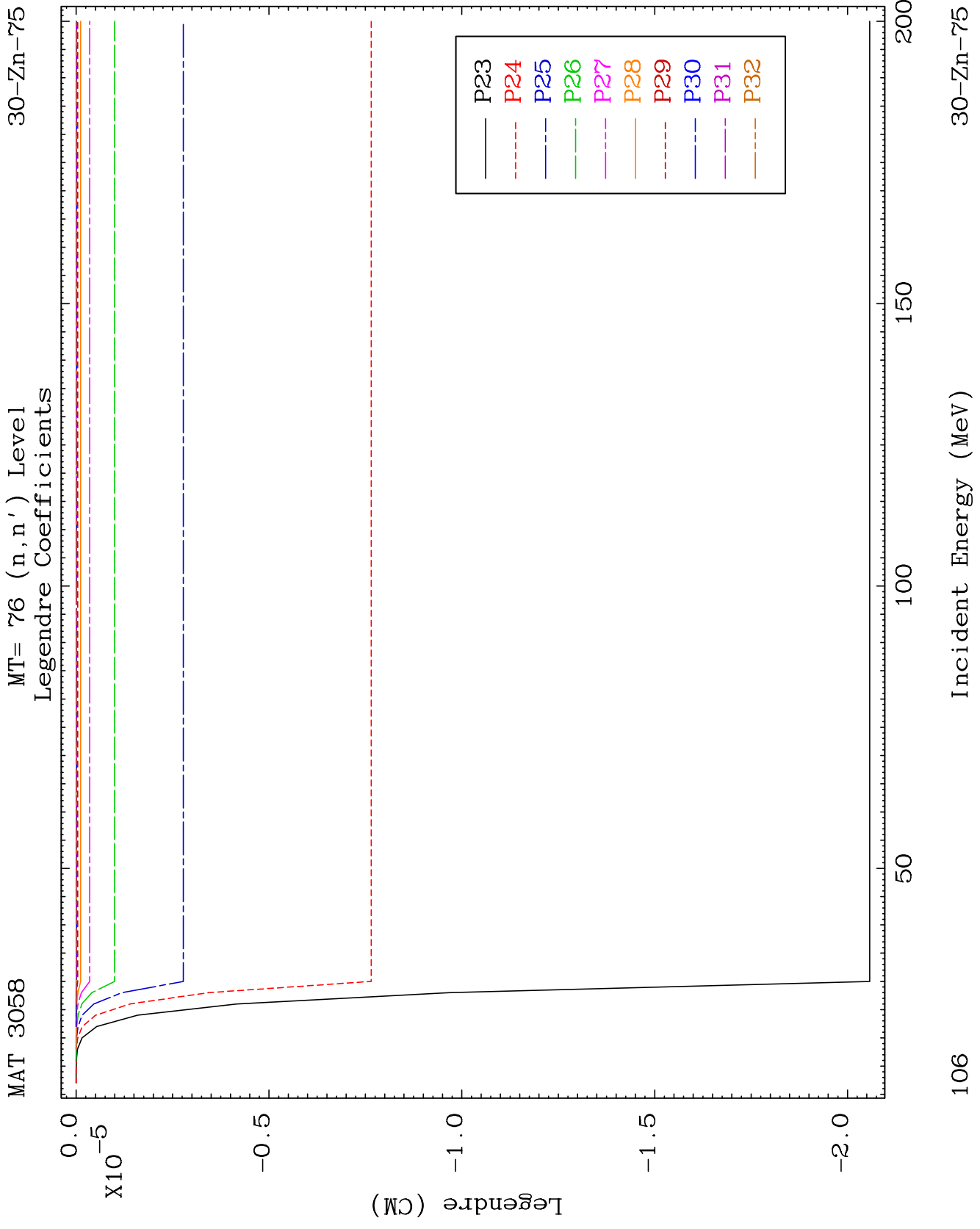








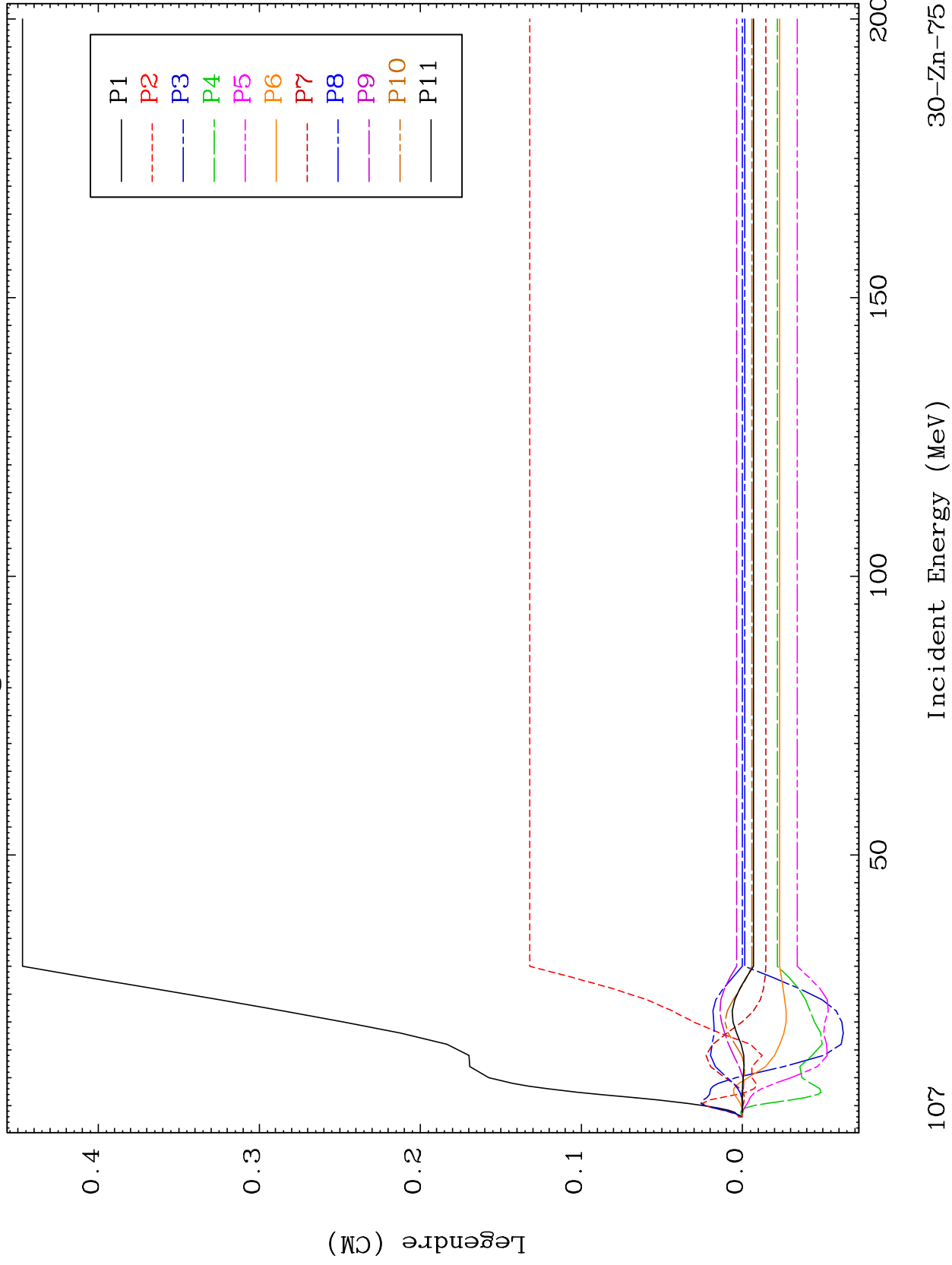




MAT 3058

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

30-Zn-75



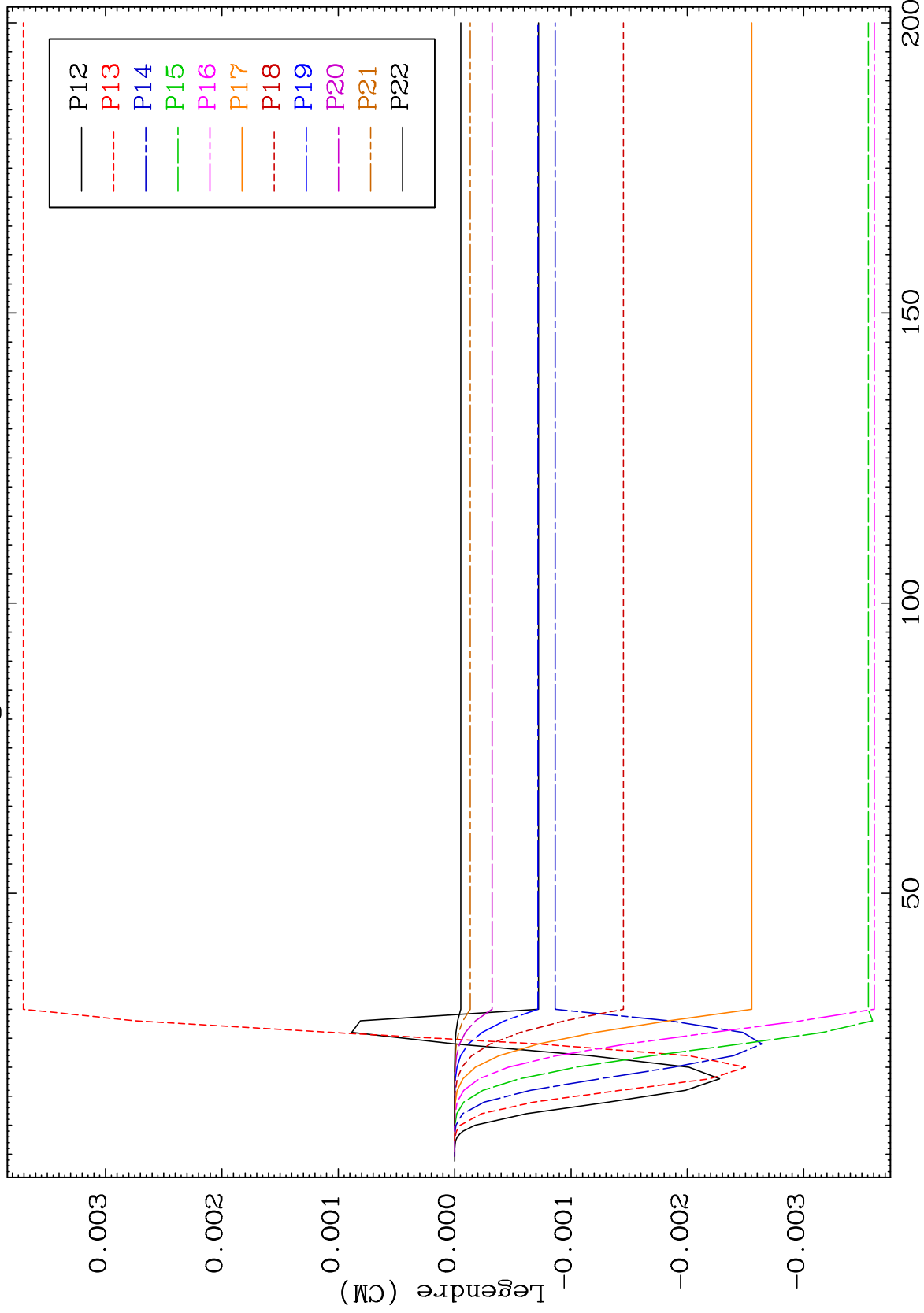
107

30-Zn-75

MAT 3058

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

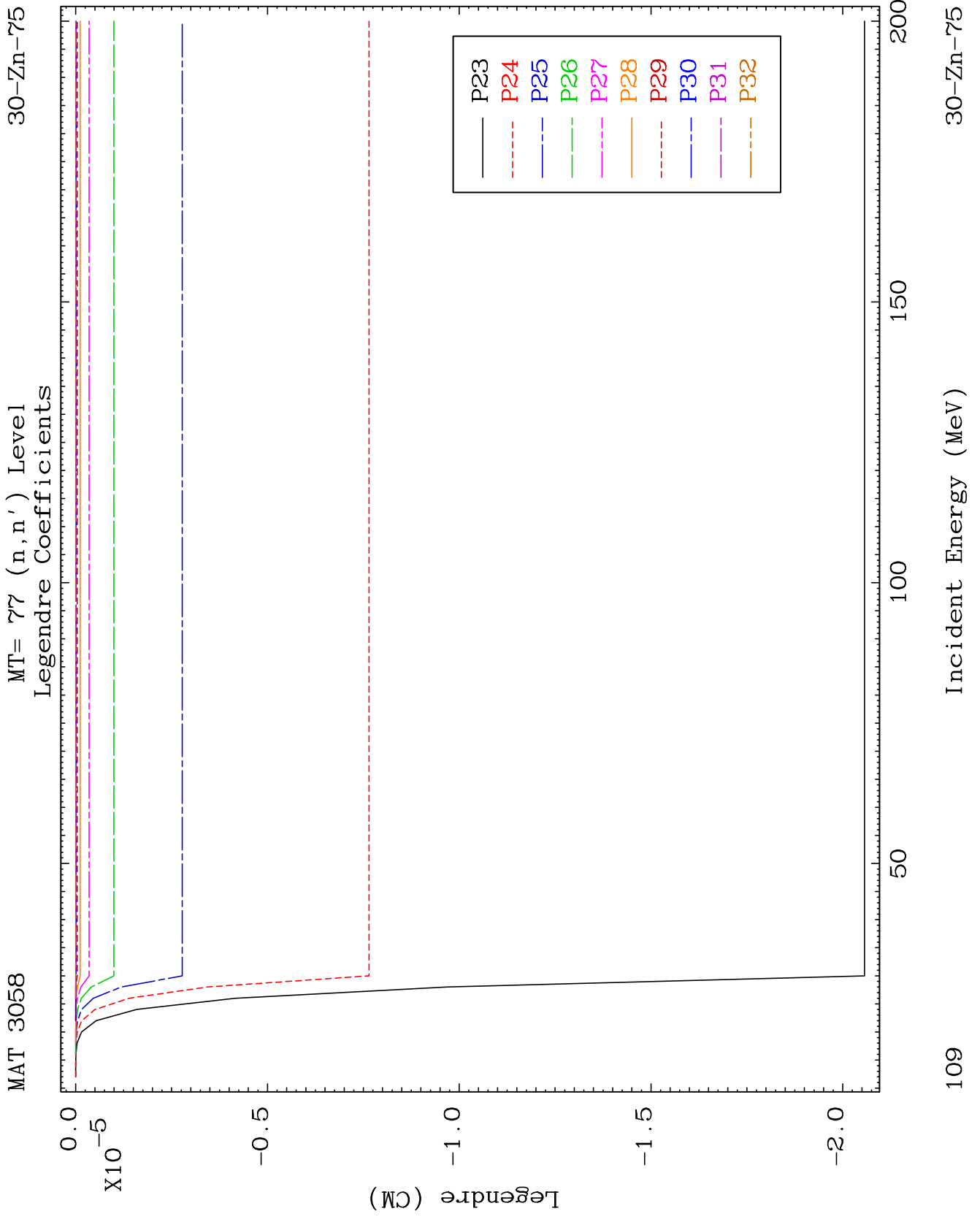
30-Zn-75

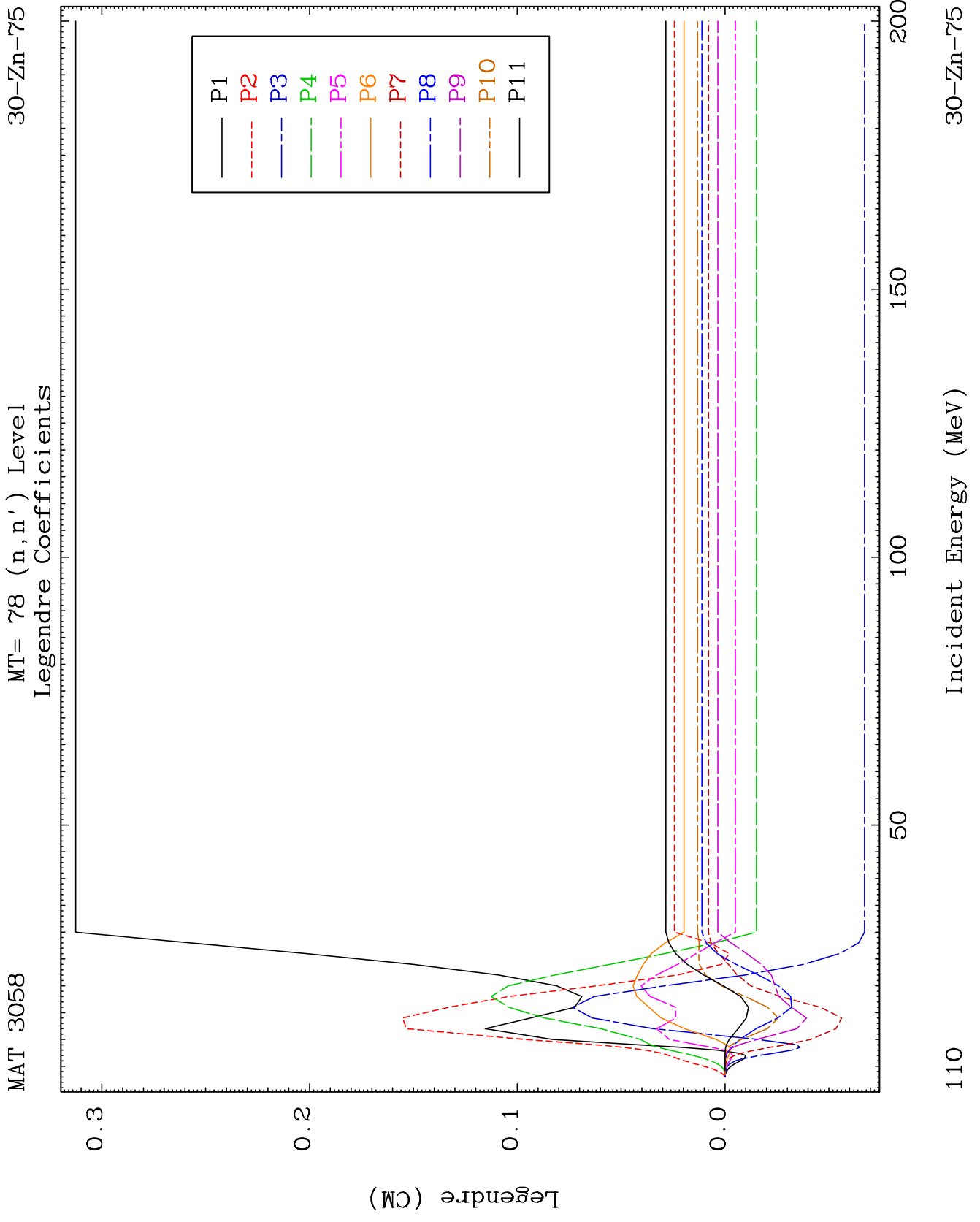


108

Incident Energy (MeV)

30-Zn-75

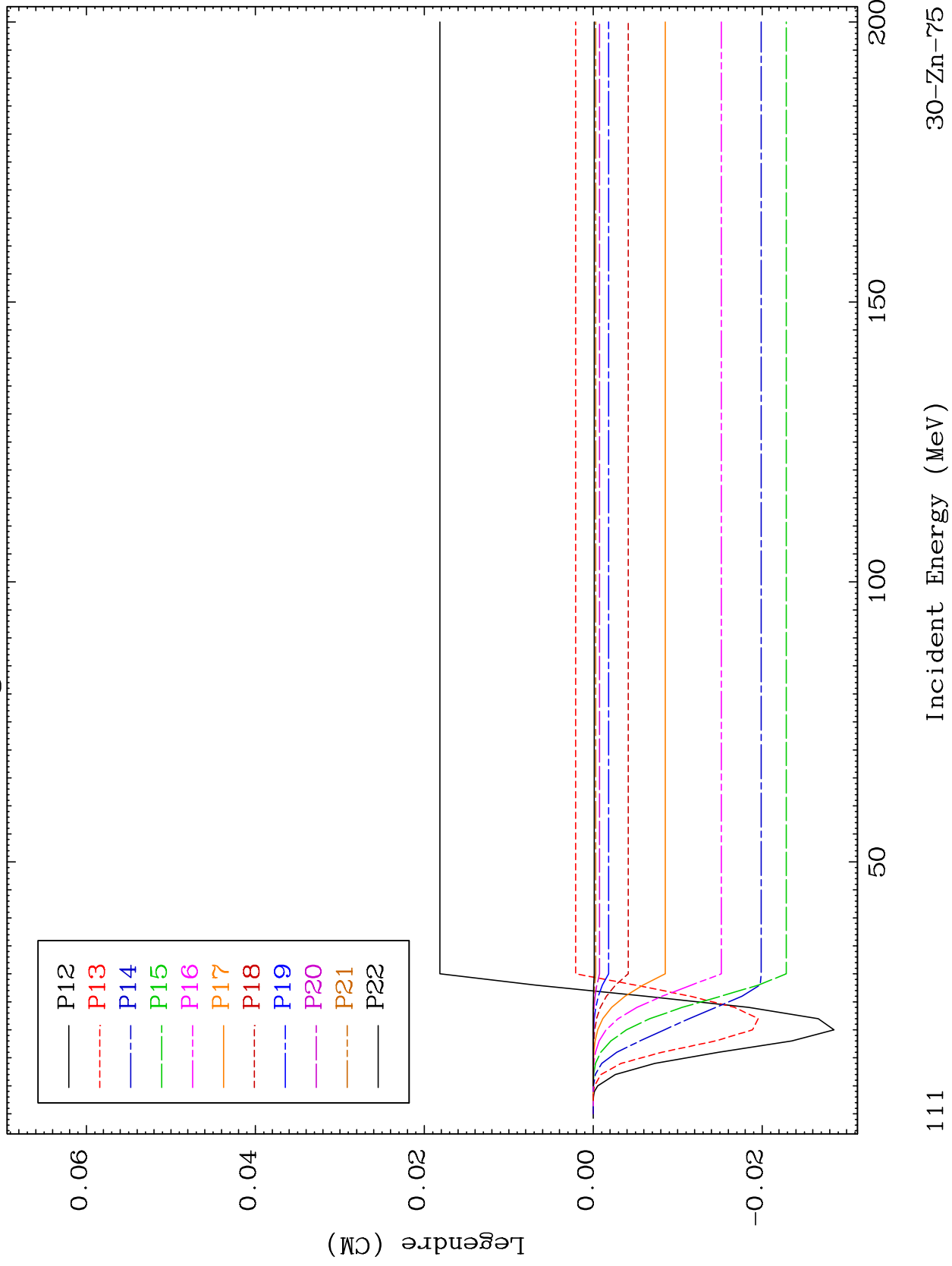




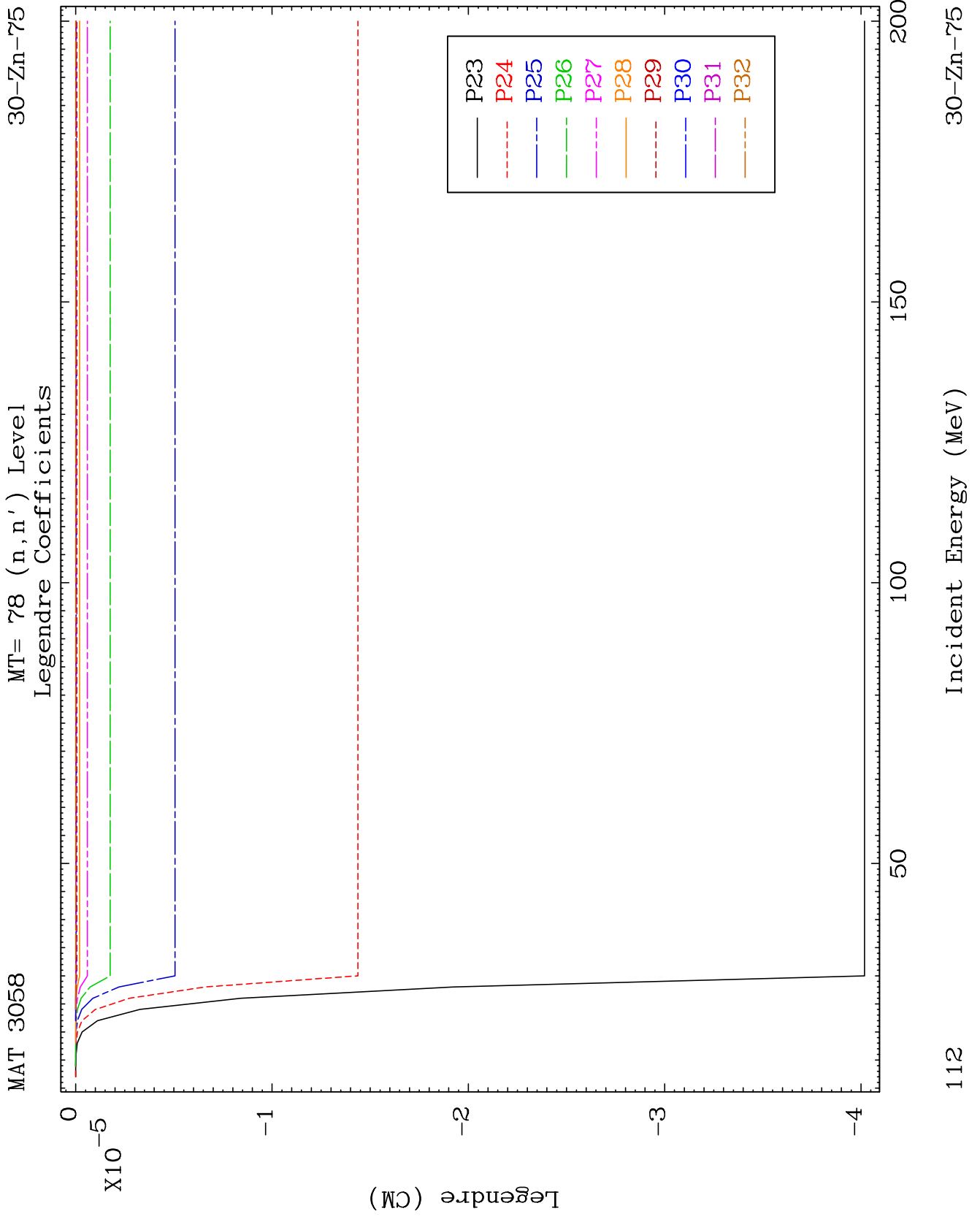
MAT 3058

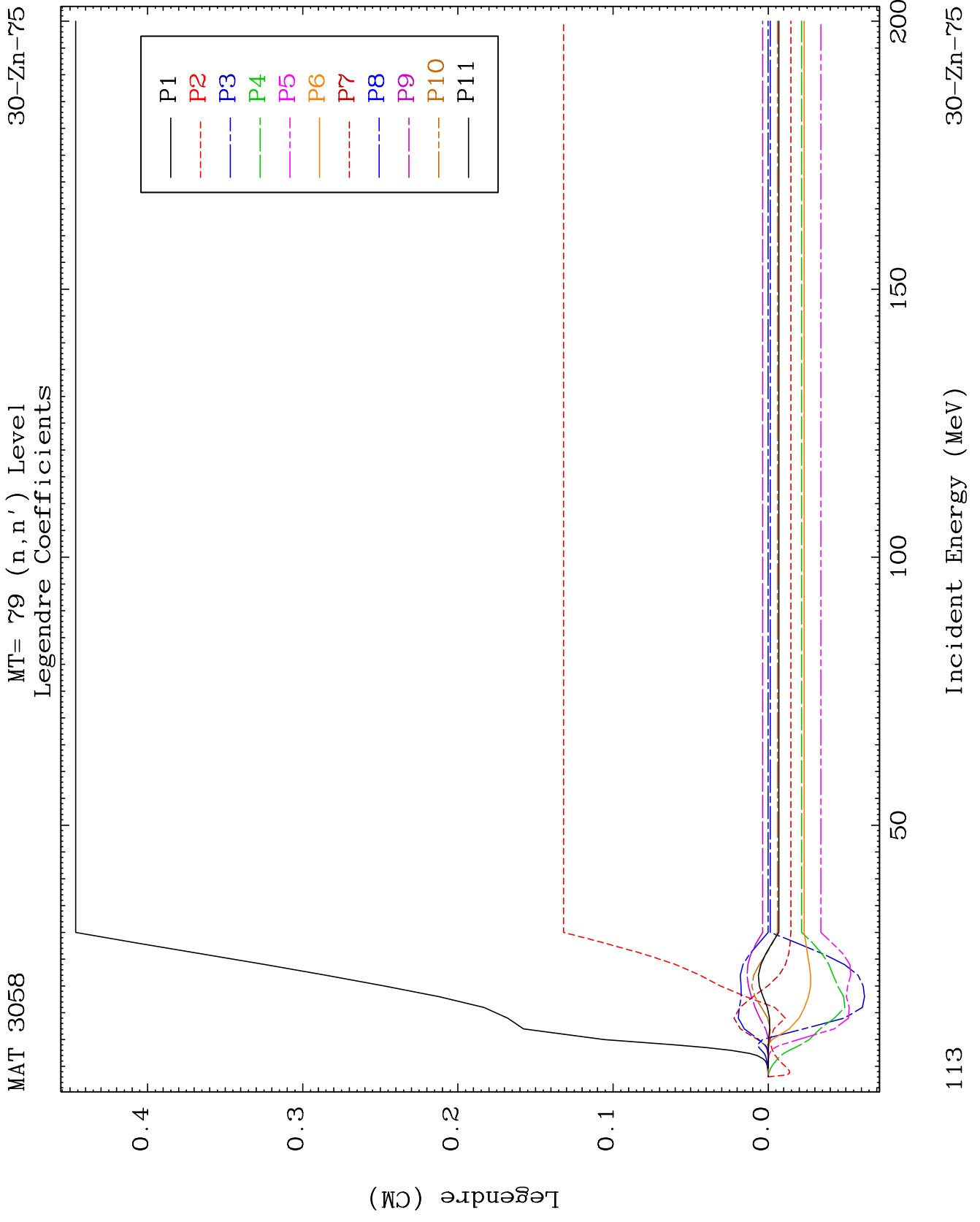
MT= 78 (n,n') Level
Legendre Coefficients

30-Zn-75



111

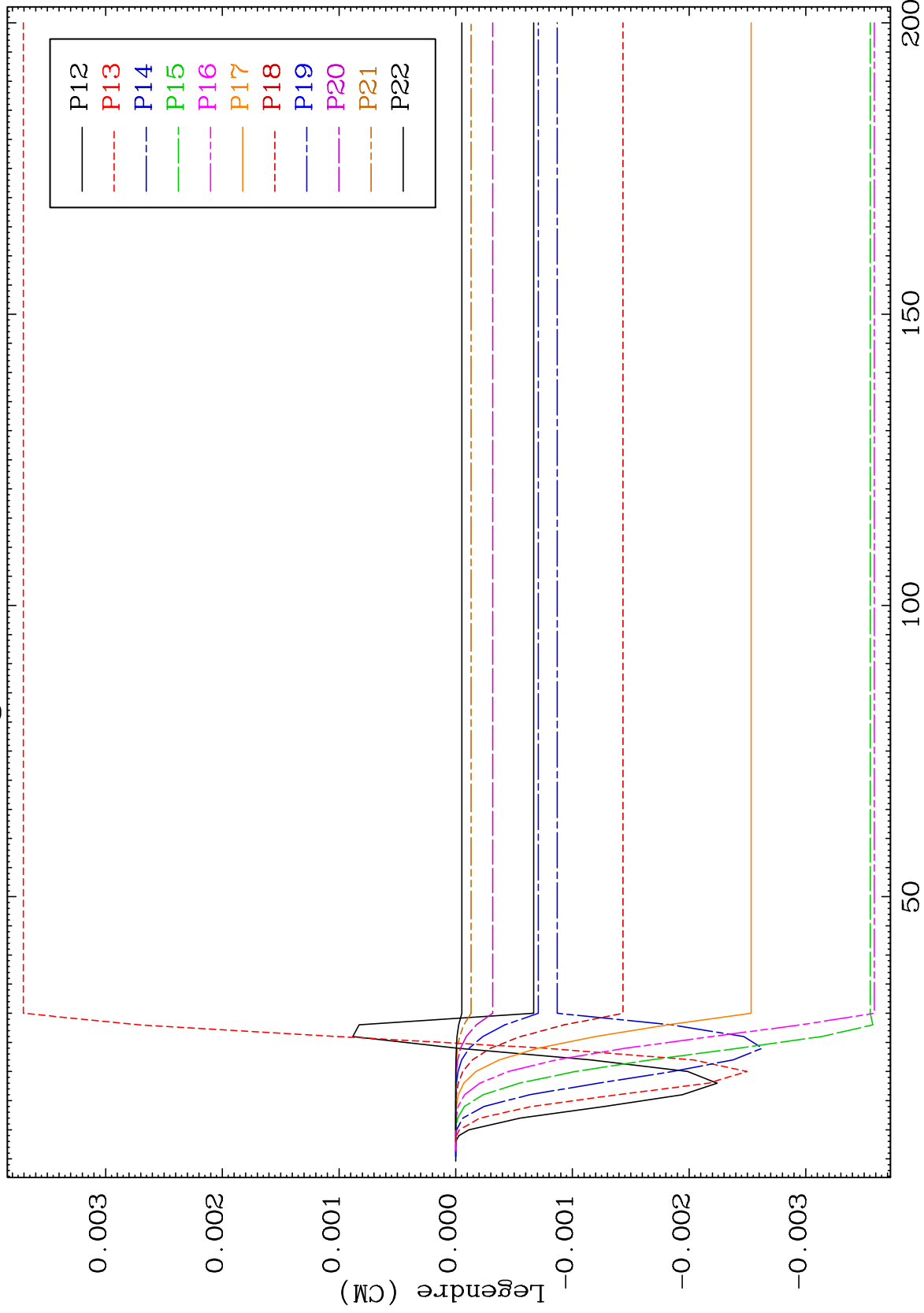




MAT 3058

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

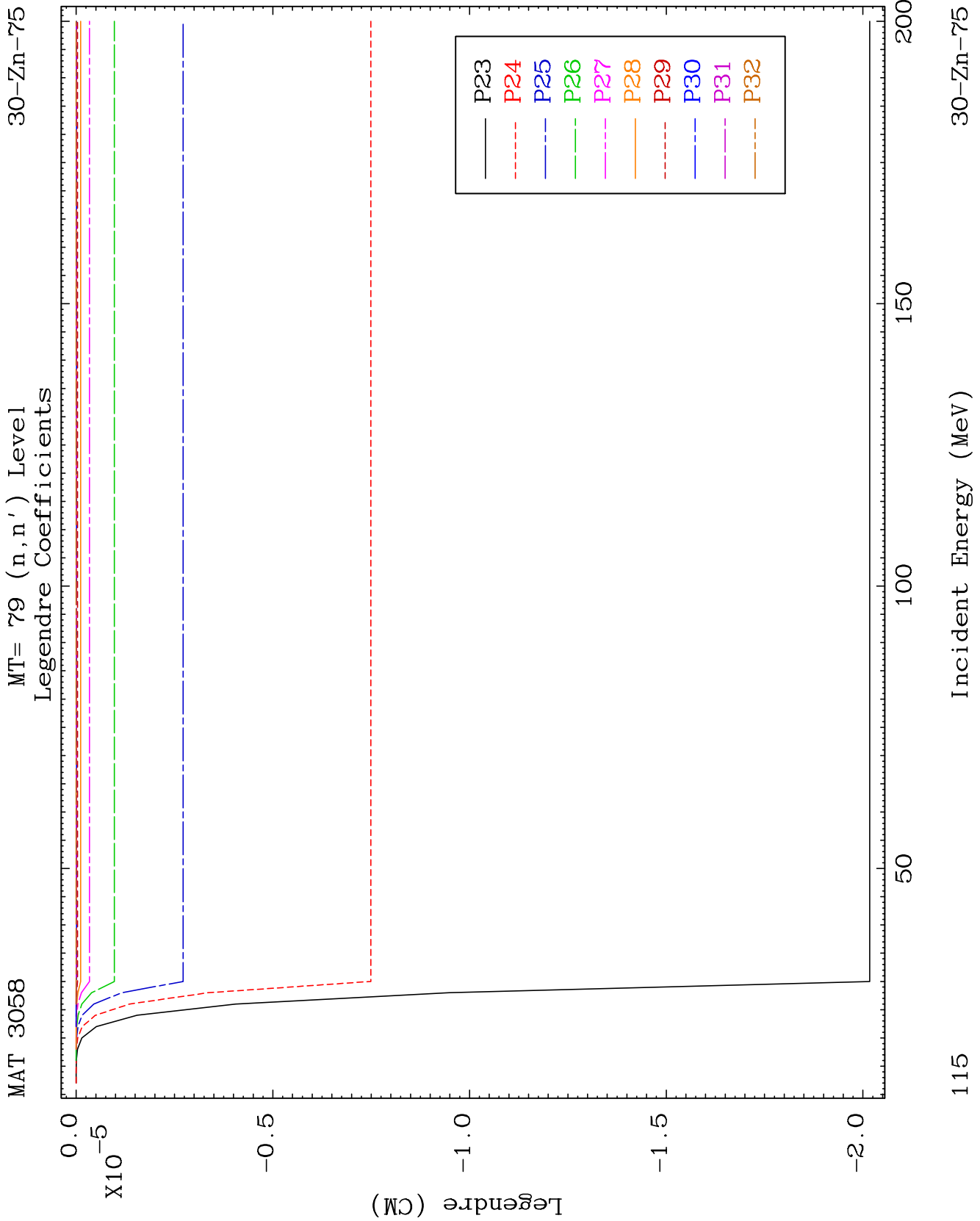
30-Zn-75

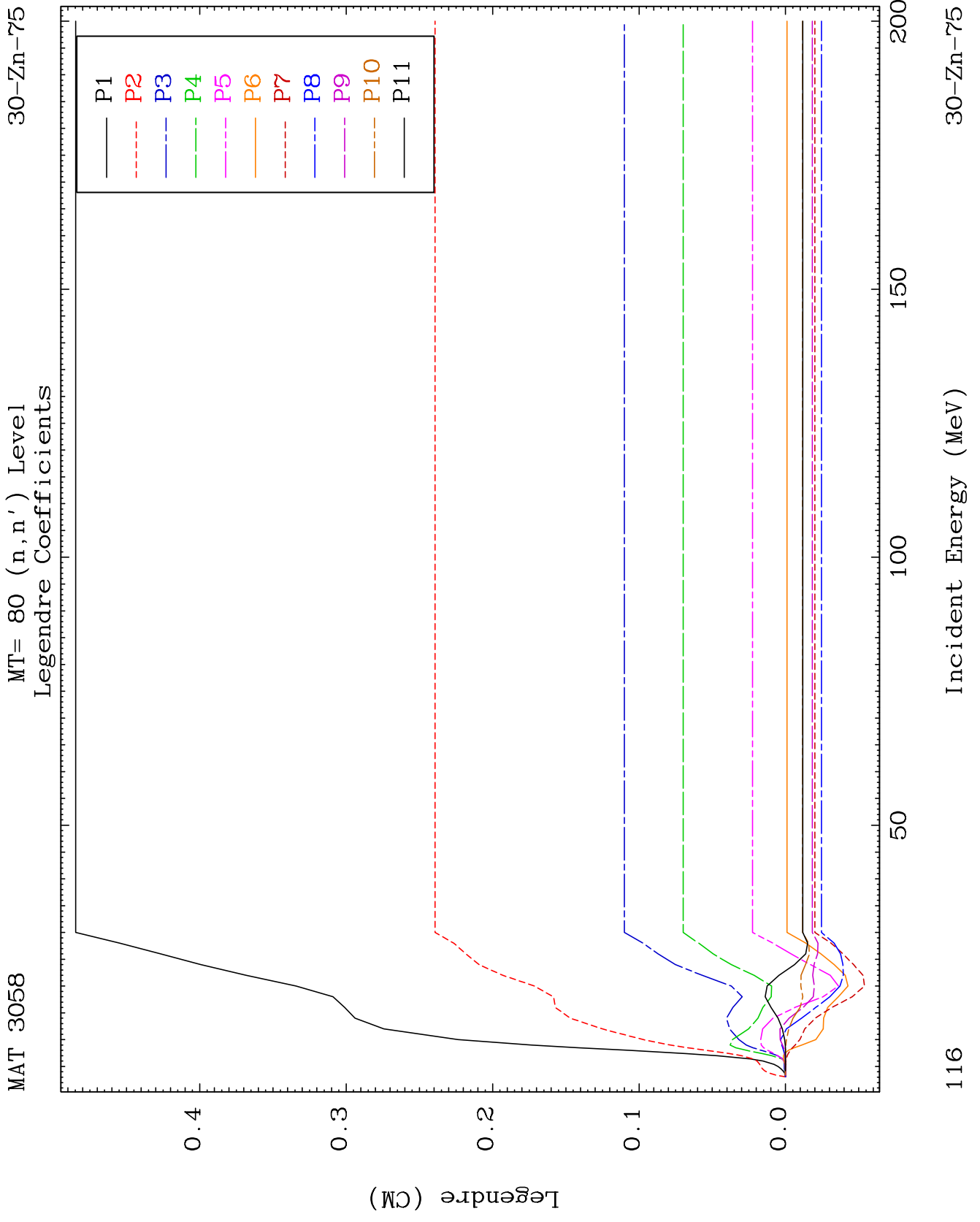


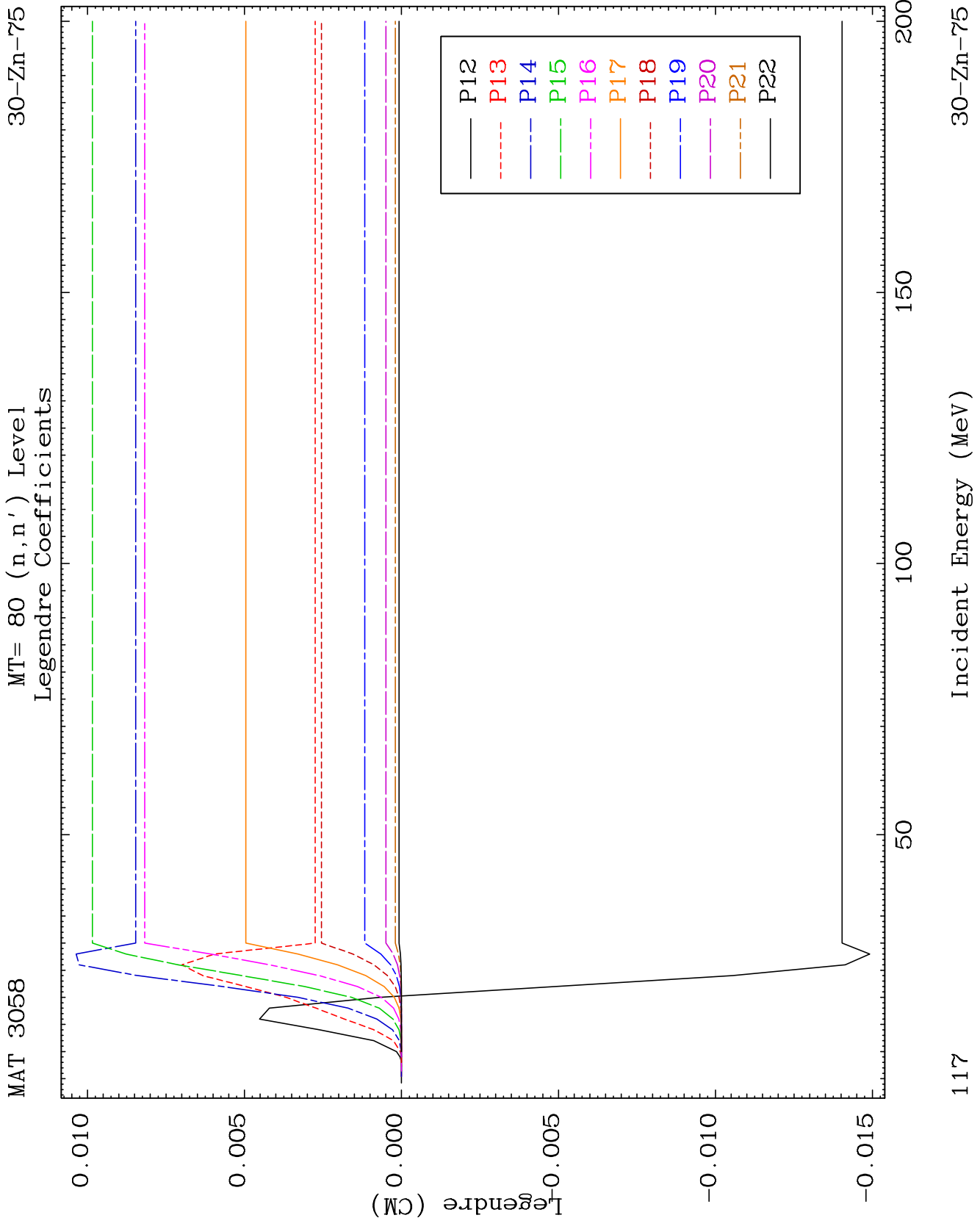
114

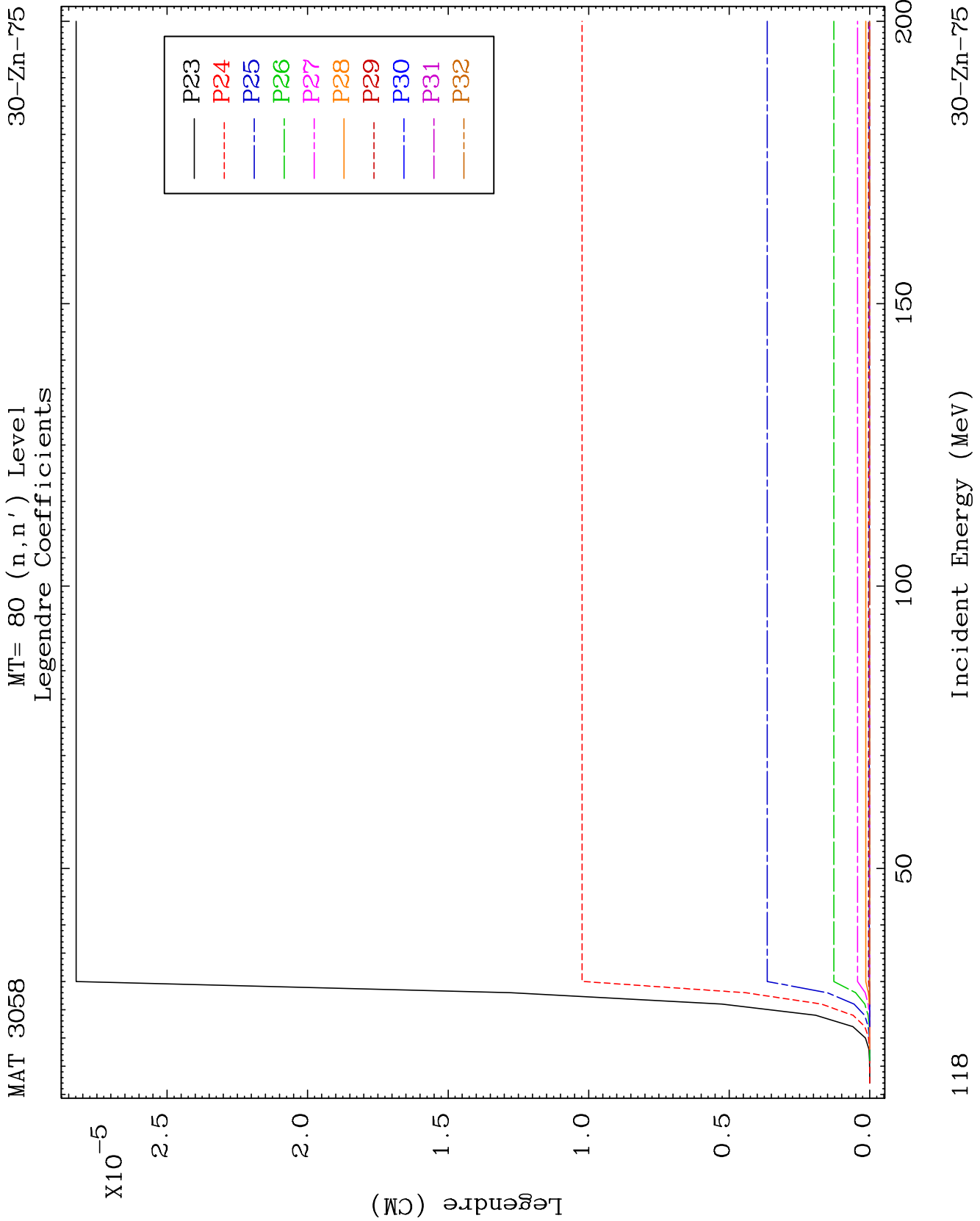
Incident Energy (MeV)

30-Zn-75







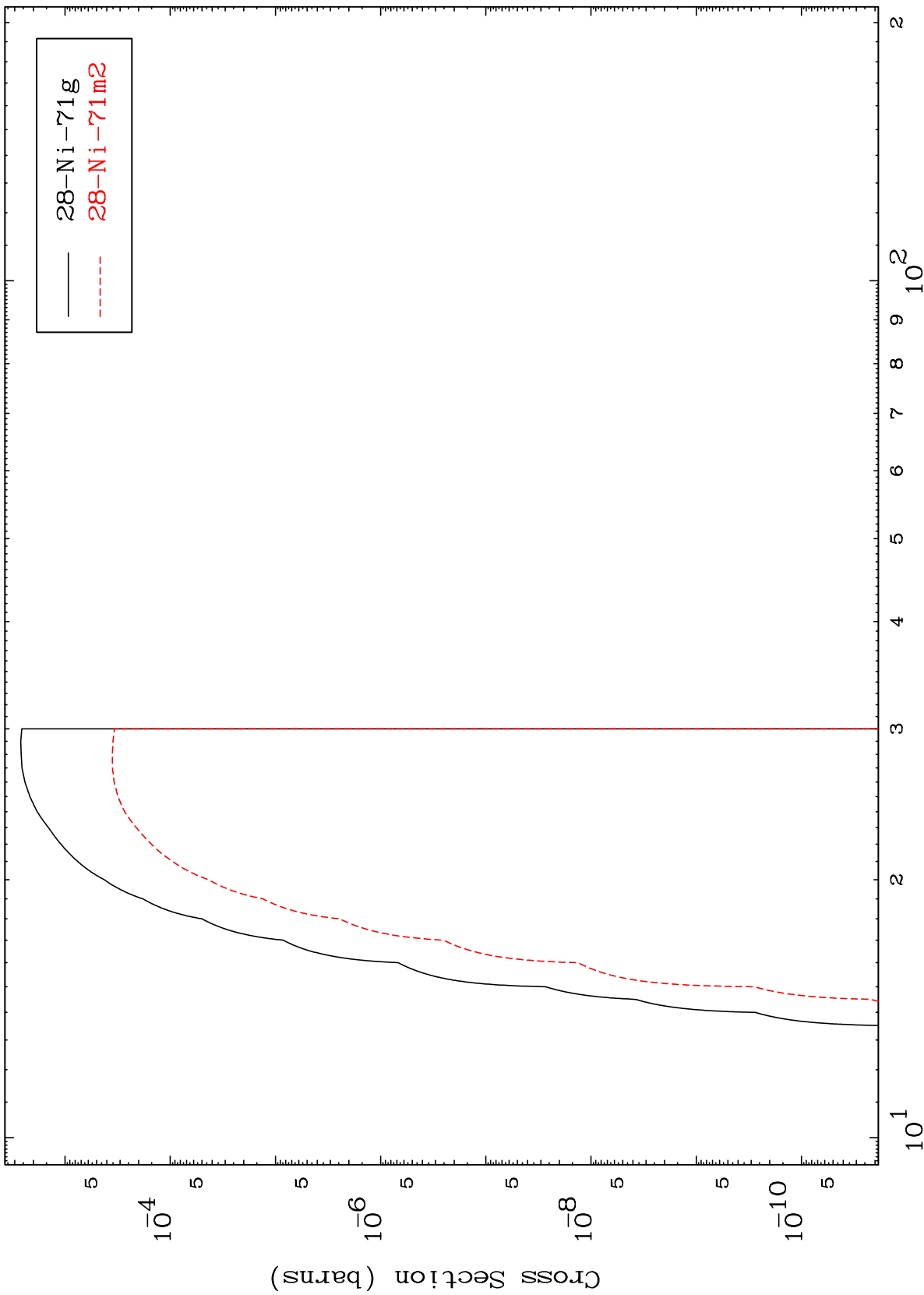


MAT 3058

(n, n') α

30-Zn-75

Radionuclide Production Cross Section



119

Incident Energy (MeV)

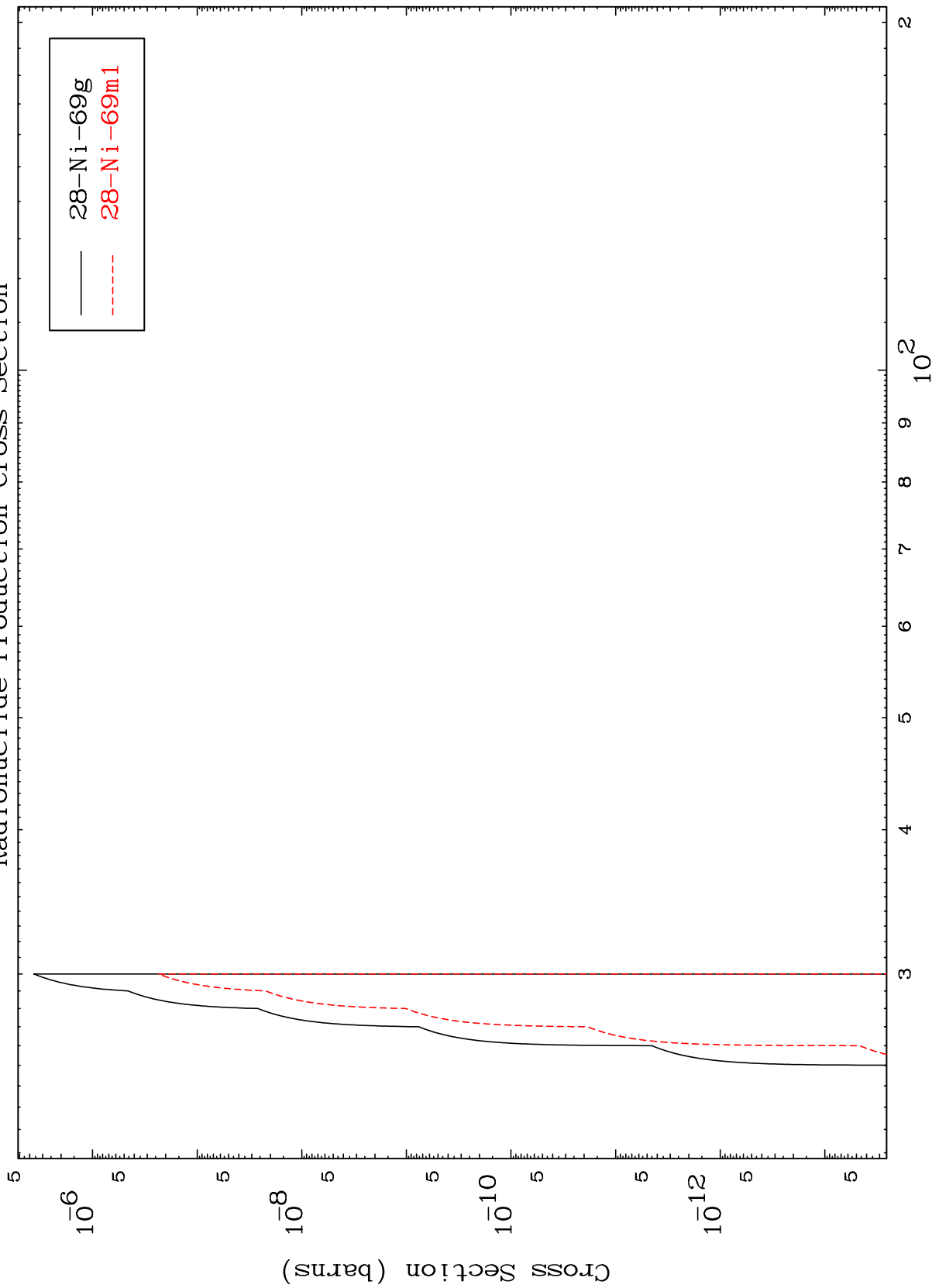
30-Zn-75

MAT 3058

(n,3n) α

30-Zn-75

Radionuclide Production Cross Section



28-Ni-69g
28-Ni-69m1

120

Incident Energy (MeV)

30-Zn-75