

Program EVALPLOT
(Version 2021-1)

by

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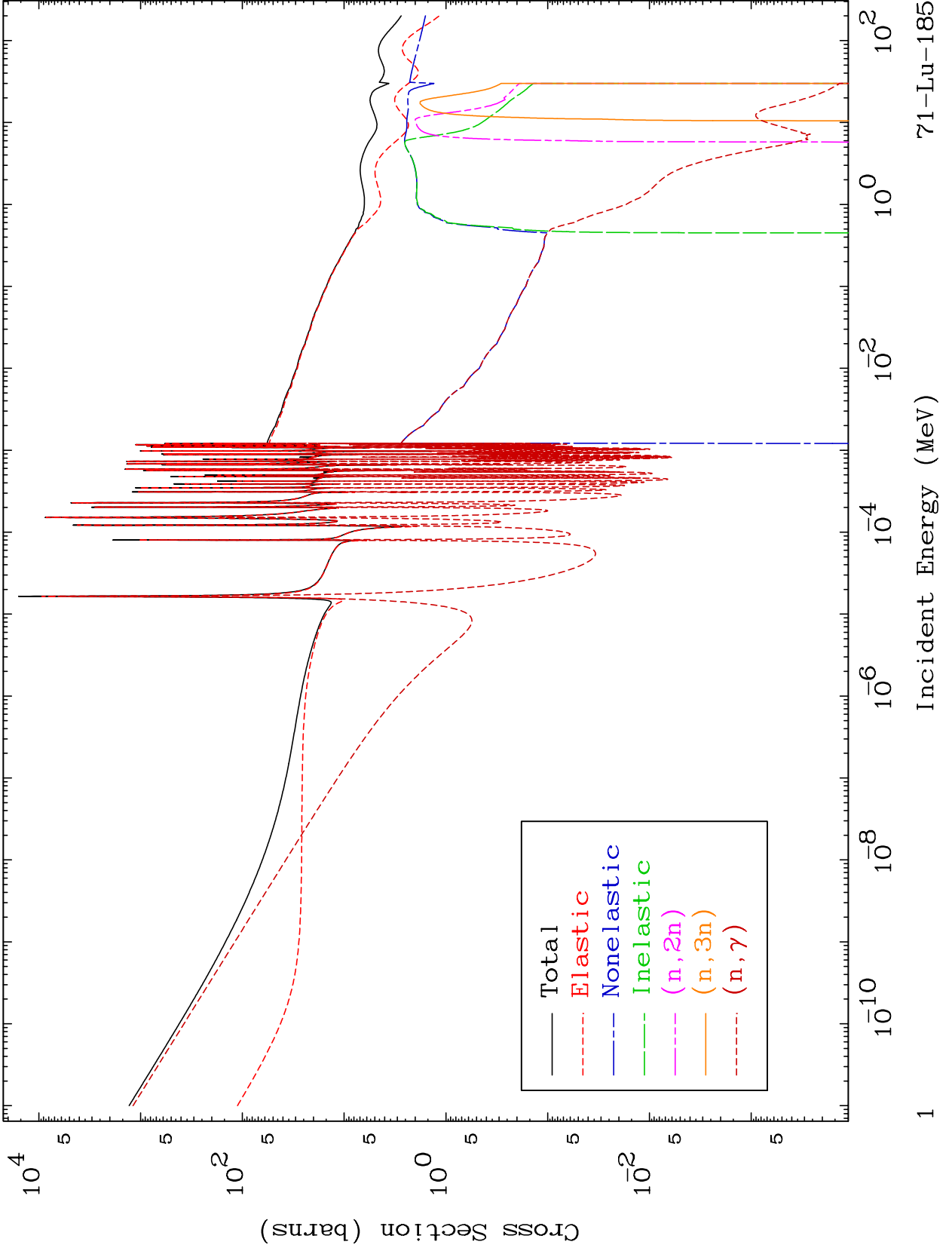
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Press Mouse Button to Start

MAT 7155

Neutron Major
293 Kelvin Cross Sections

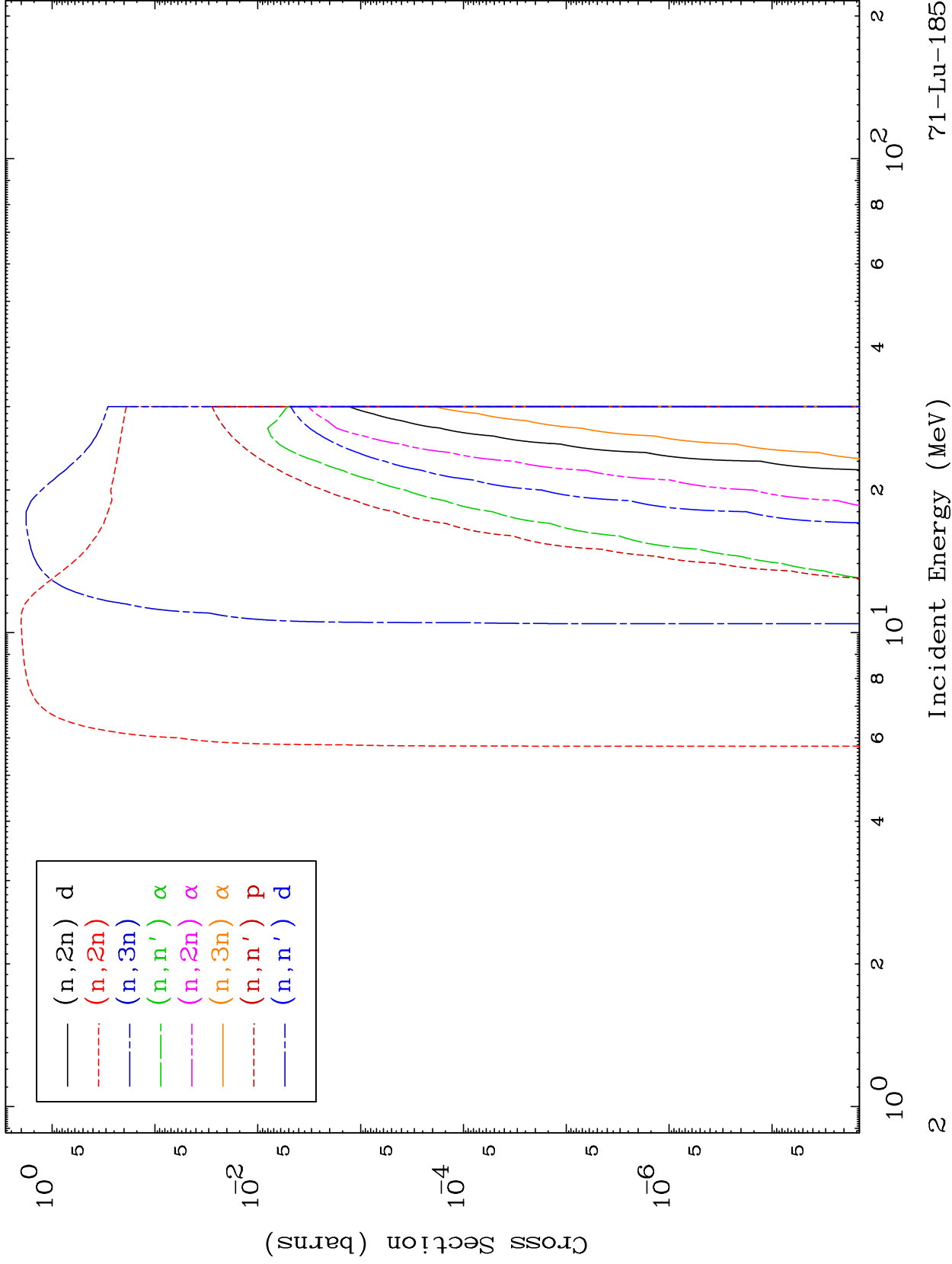
71-Lu-185



MAT 7155

Neutron Absorption
293 Kelvin Cross Sections

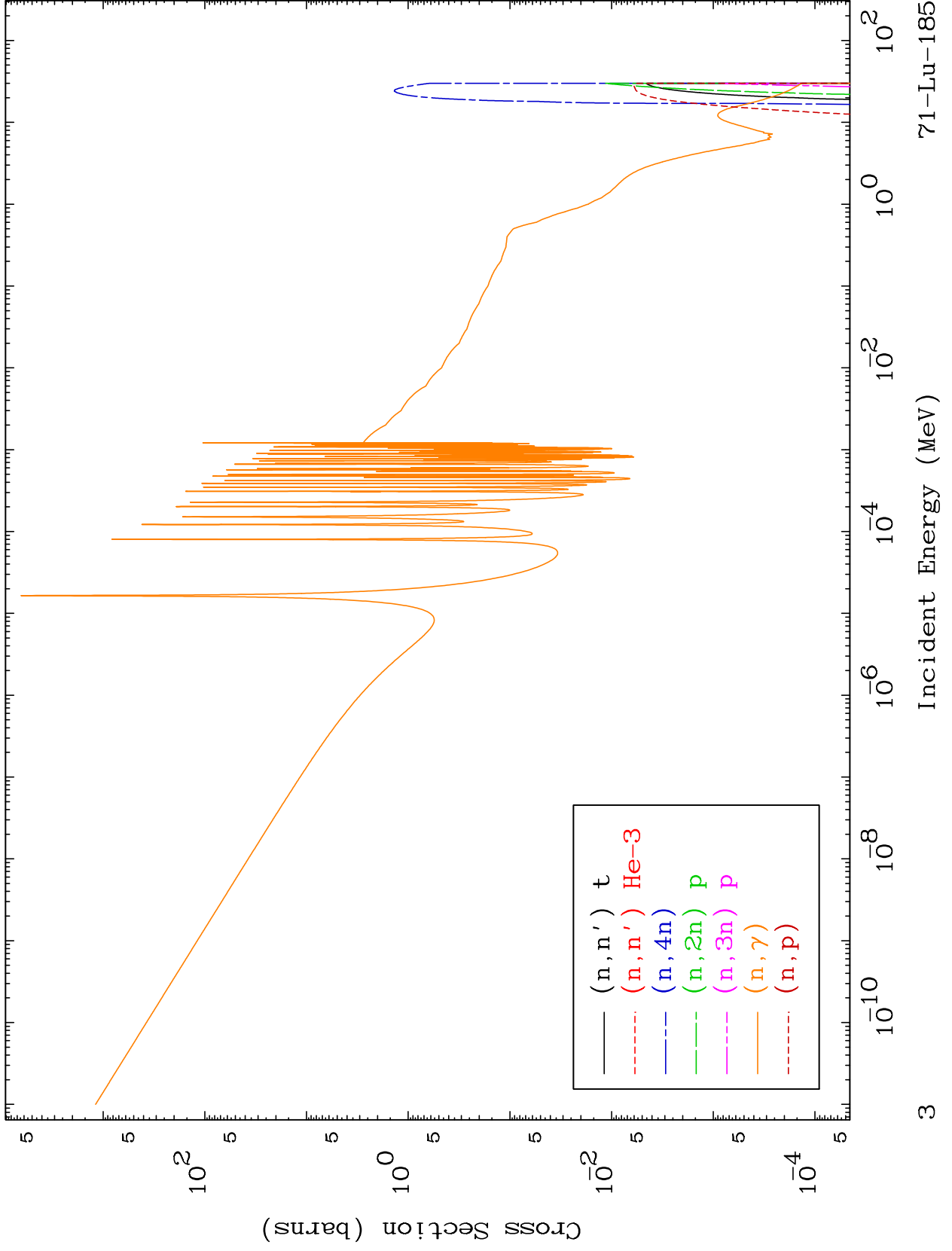
71-Lu-185



MAT 7155

Neutron Absorption
293 Kelvin Cross Sections

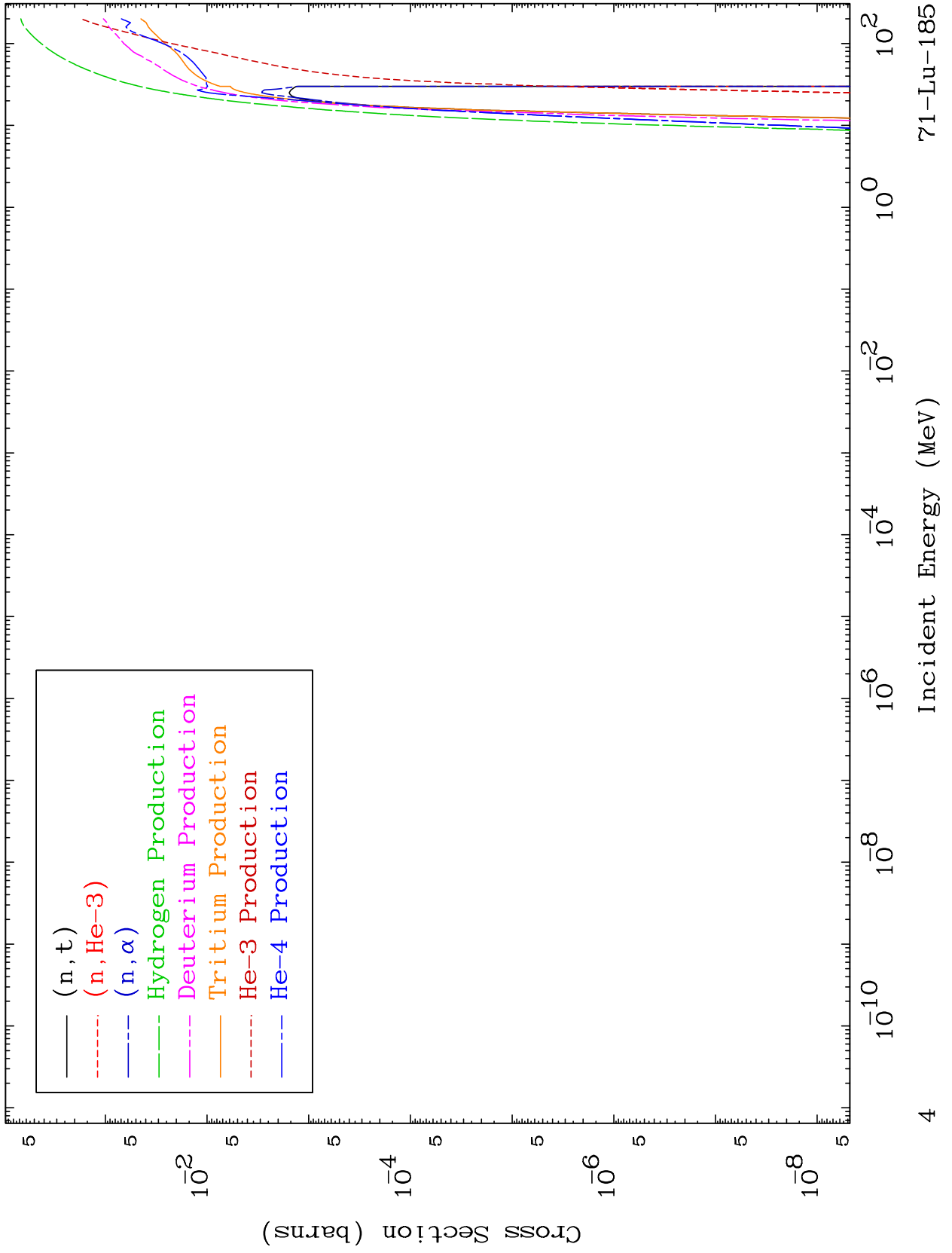
71-Lu-185



MAT 7155

Neutron Absorption
293 Kelvin Cross Sections

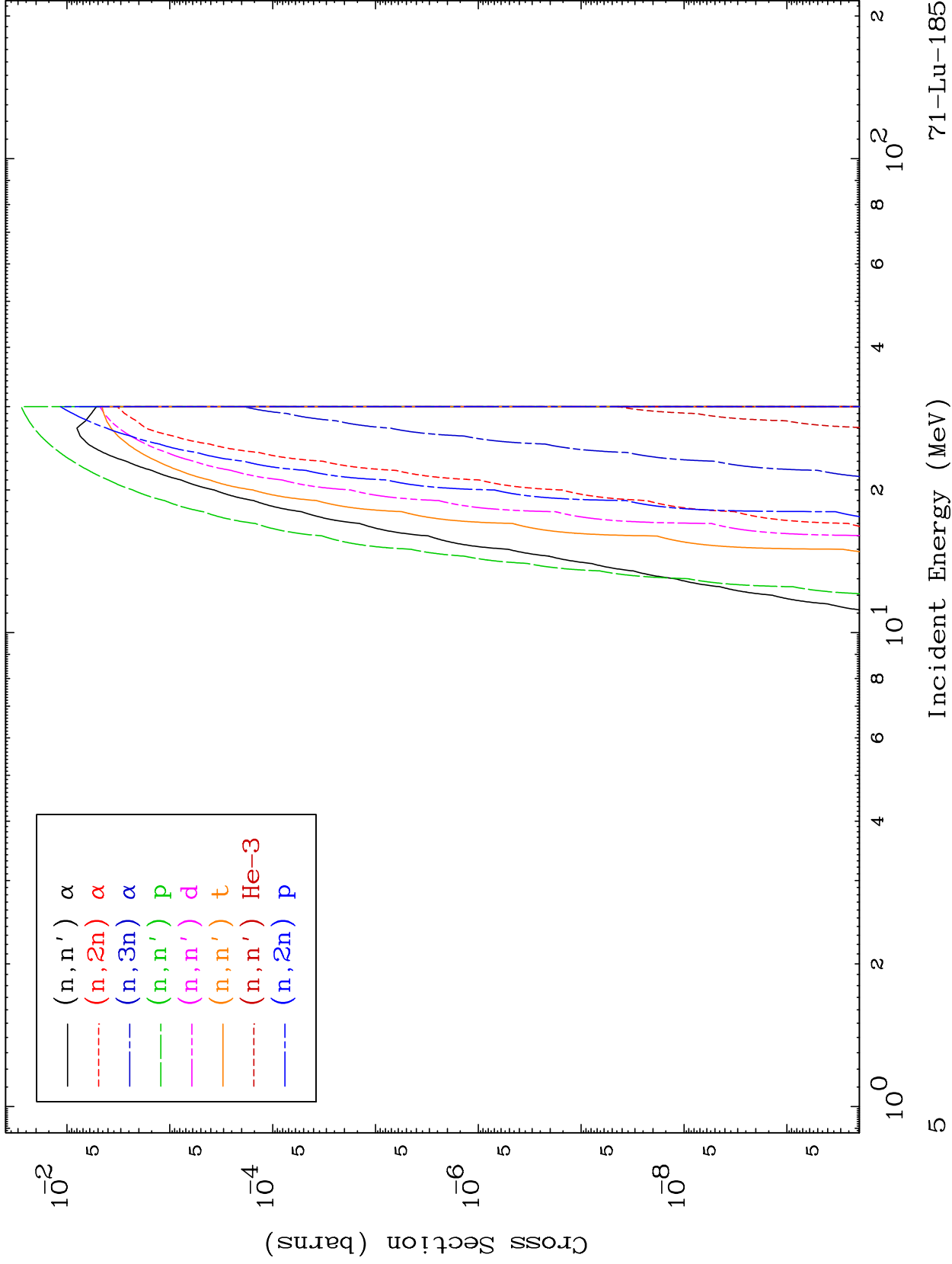
71-Lu-185

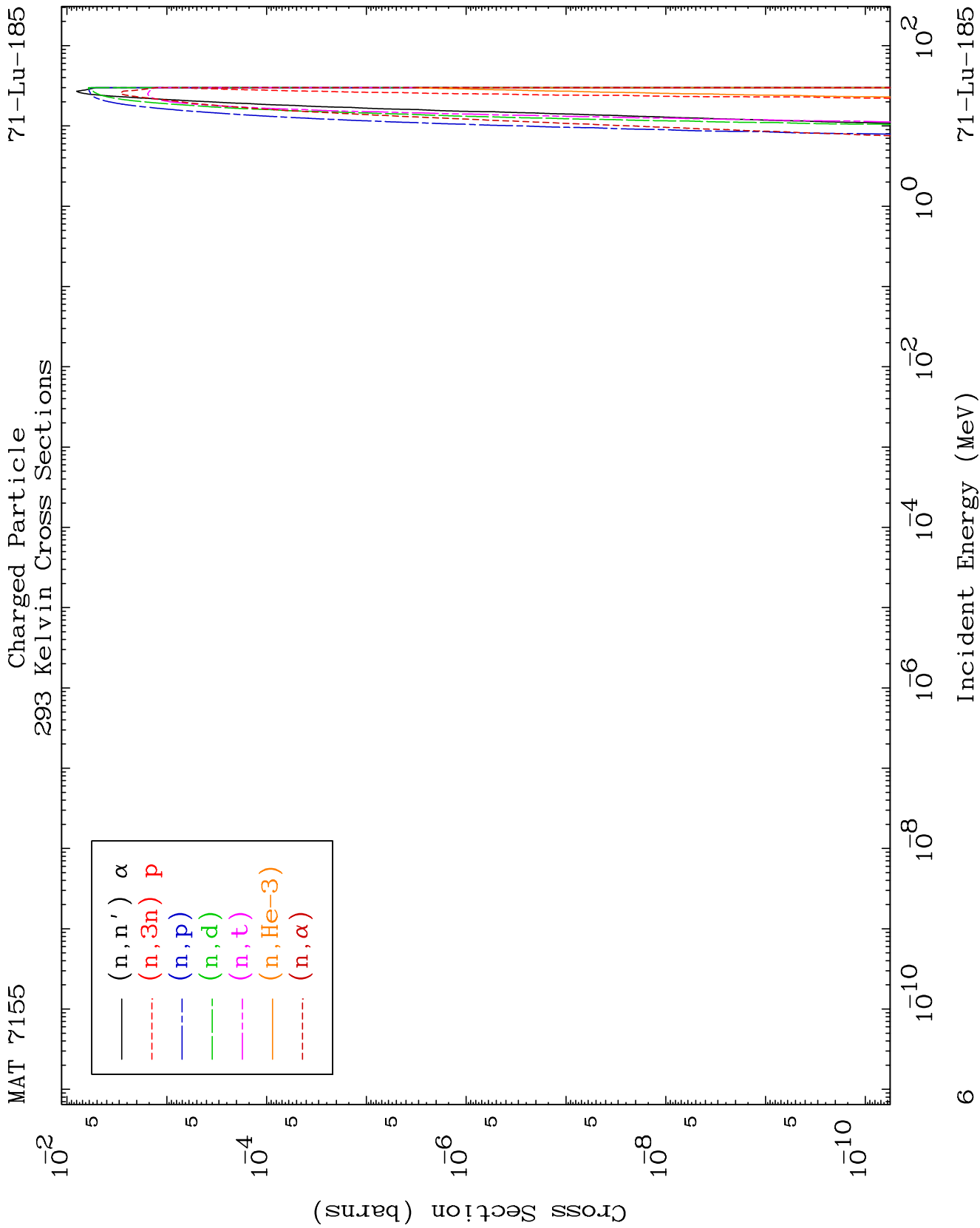


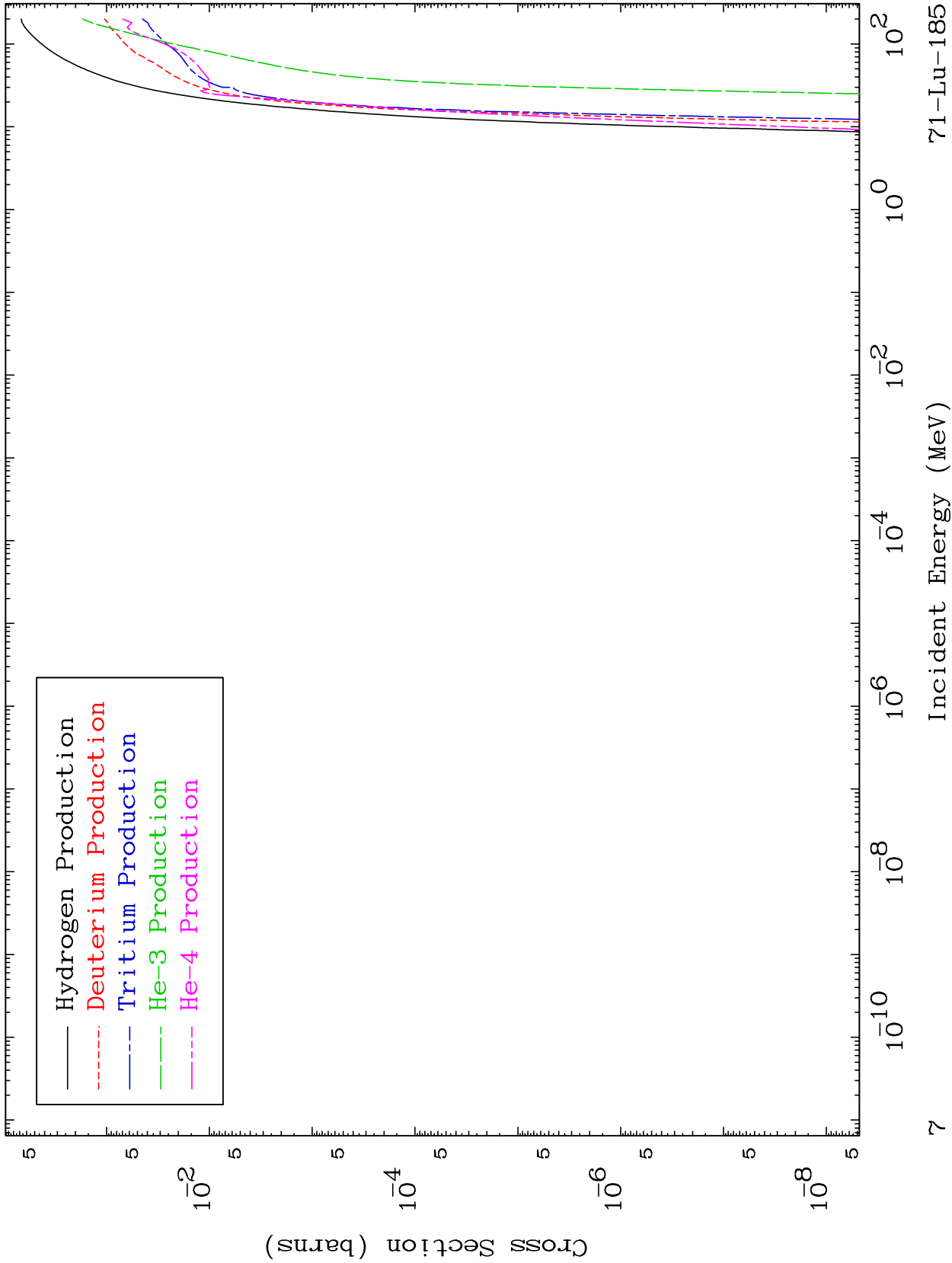
MAT 7155

293 Kelvin Cross Sections
Charged Particle

71-Lu-185





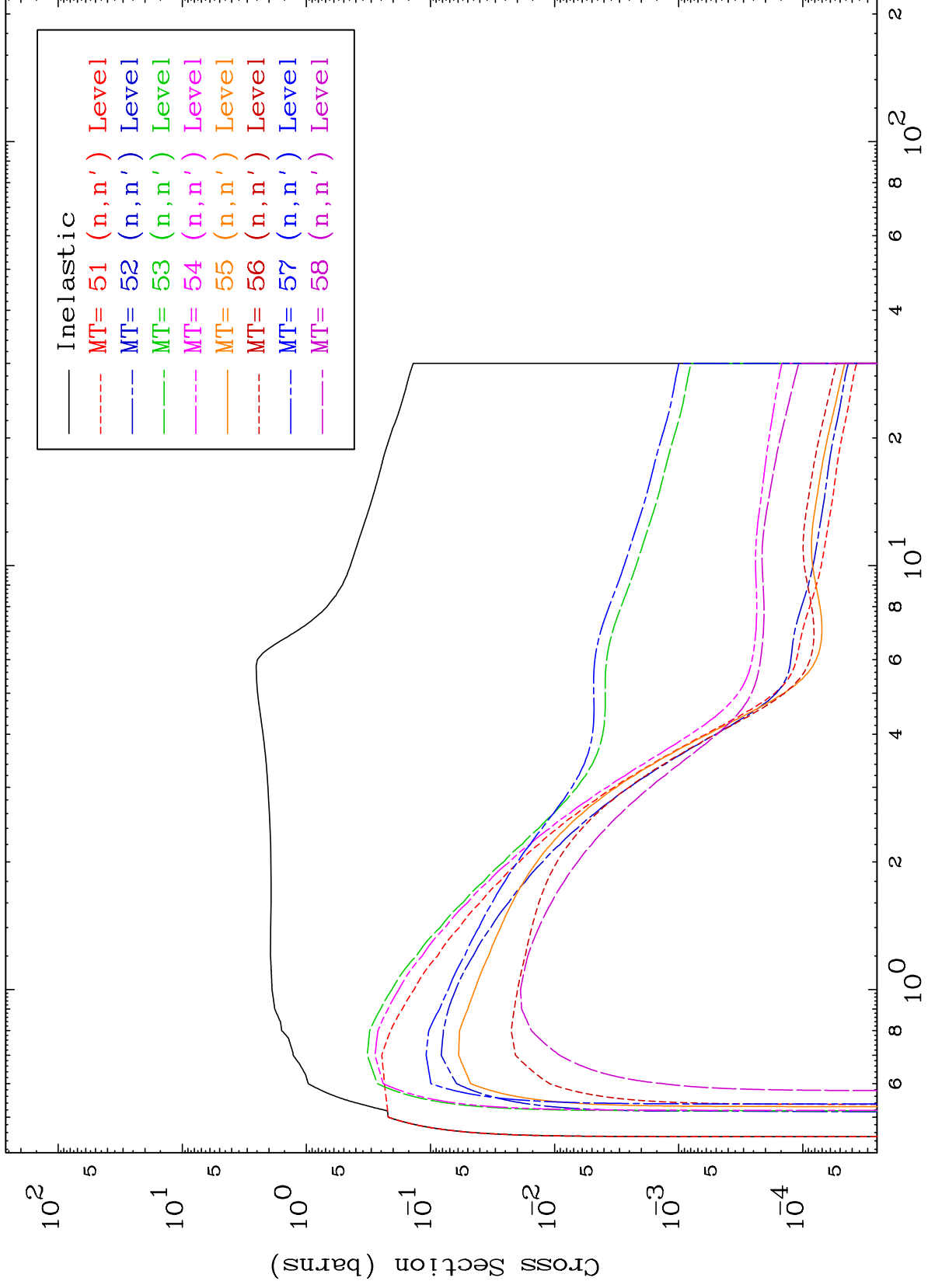


MAT 7155

(n,n') Levels

71-Lu-185

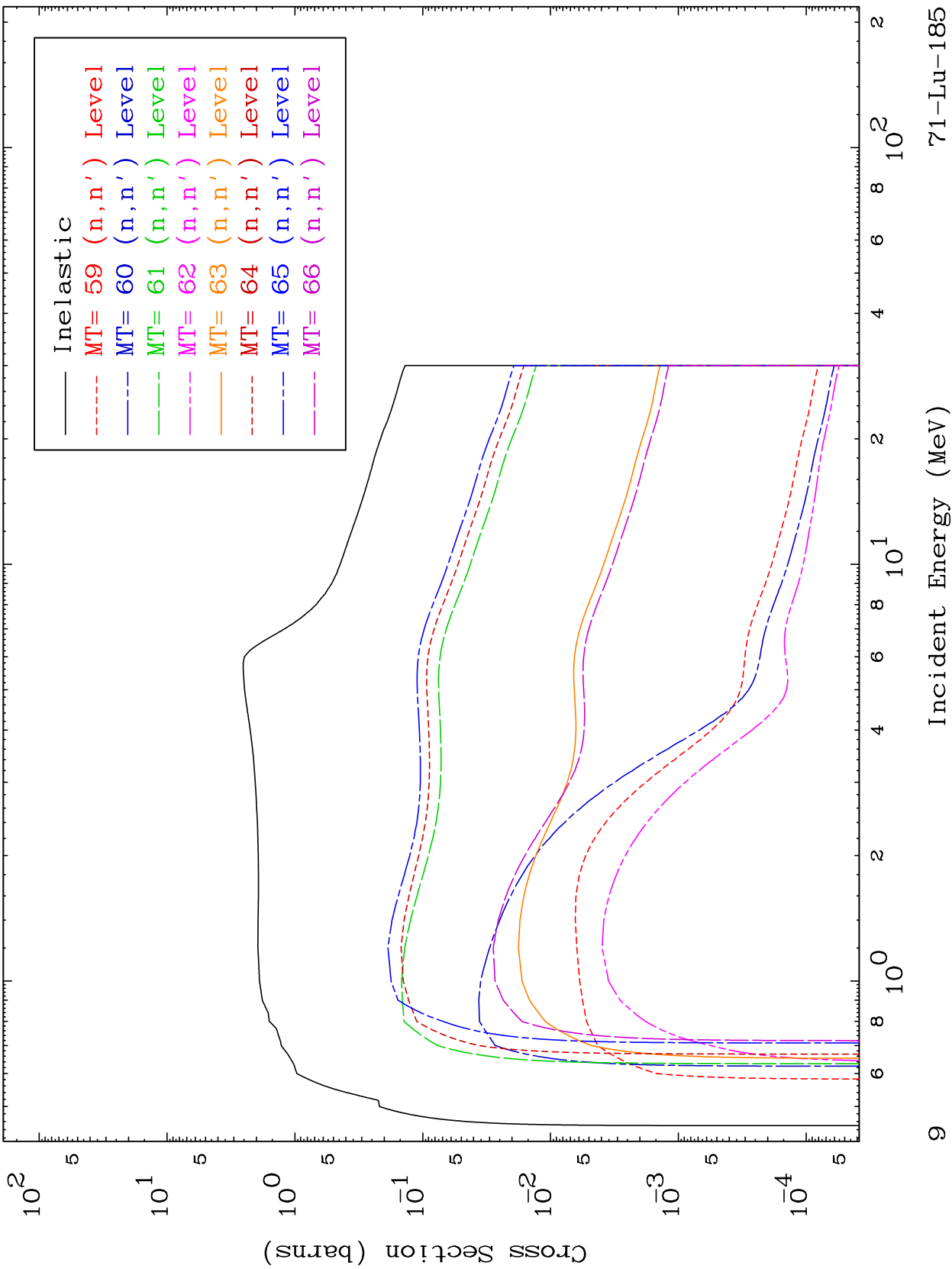
293 Kelvin Cross Sections



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Incident Energy (MeV)

71-Lu-185

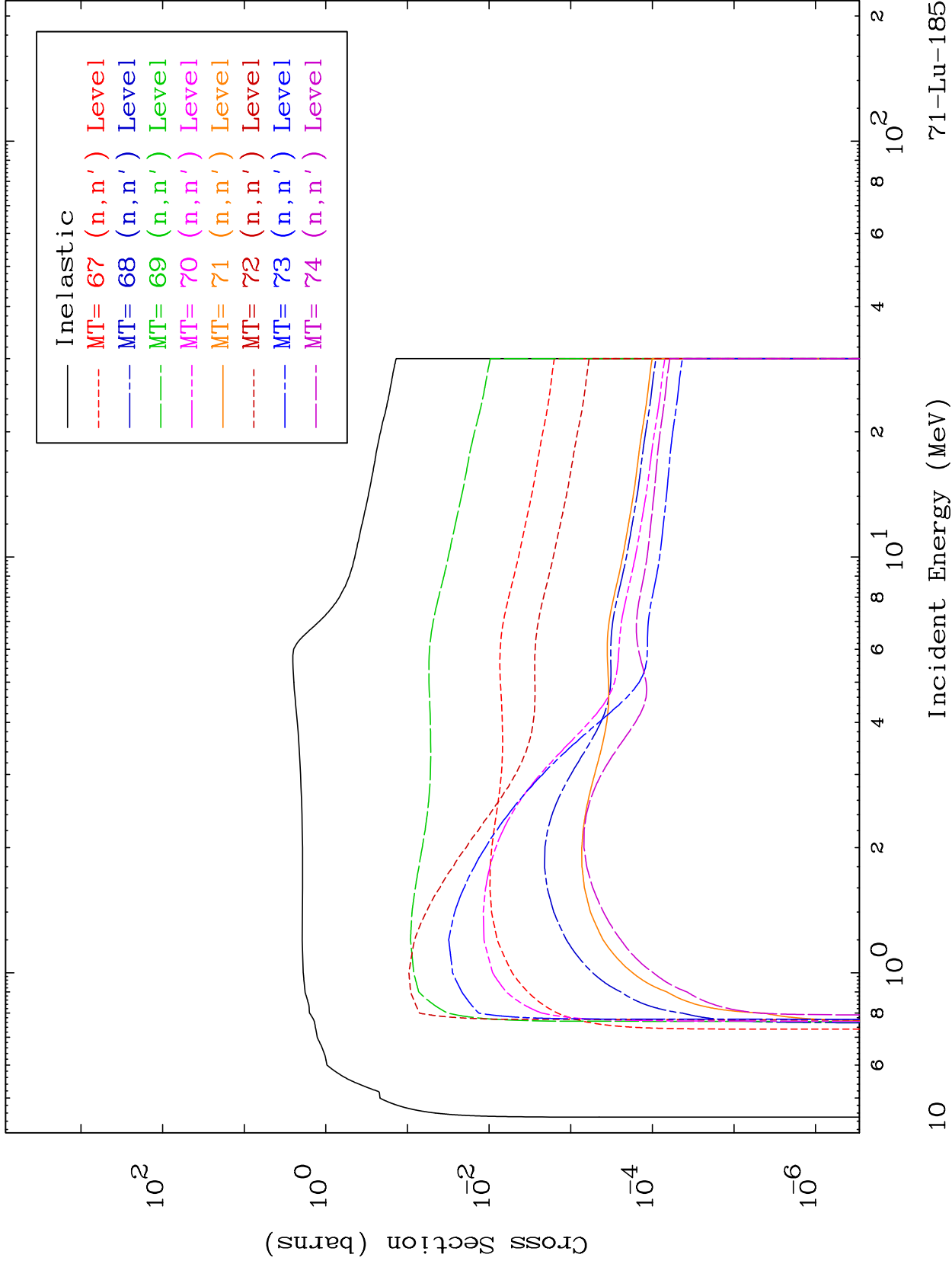


MAT 7155

(n,n') Levels

71-Lu-185

293 Kelvin Cross Sections

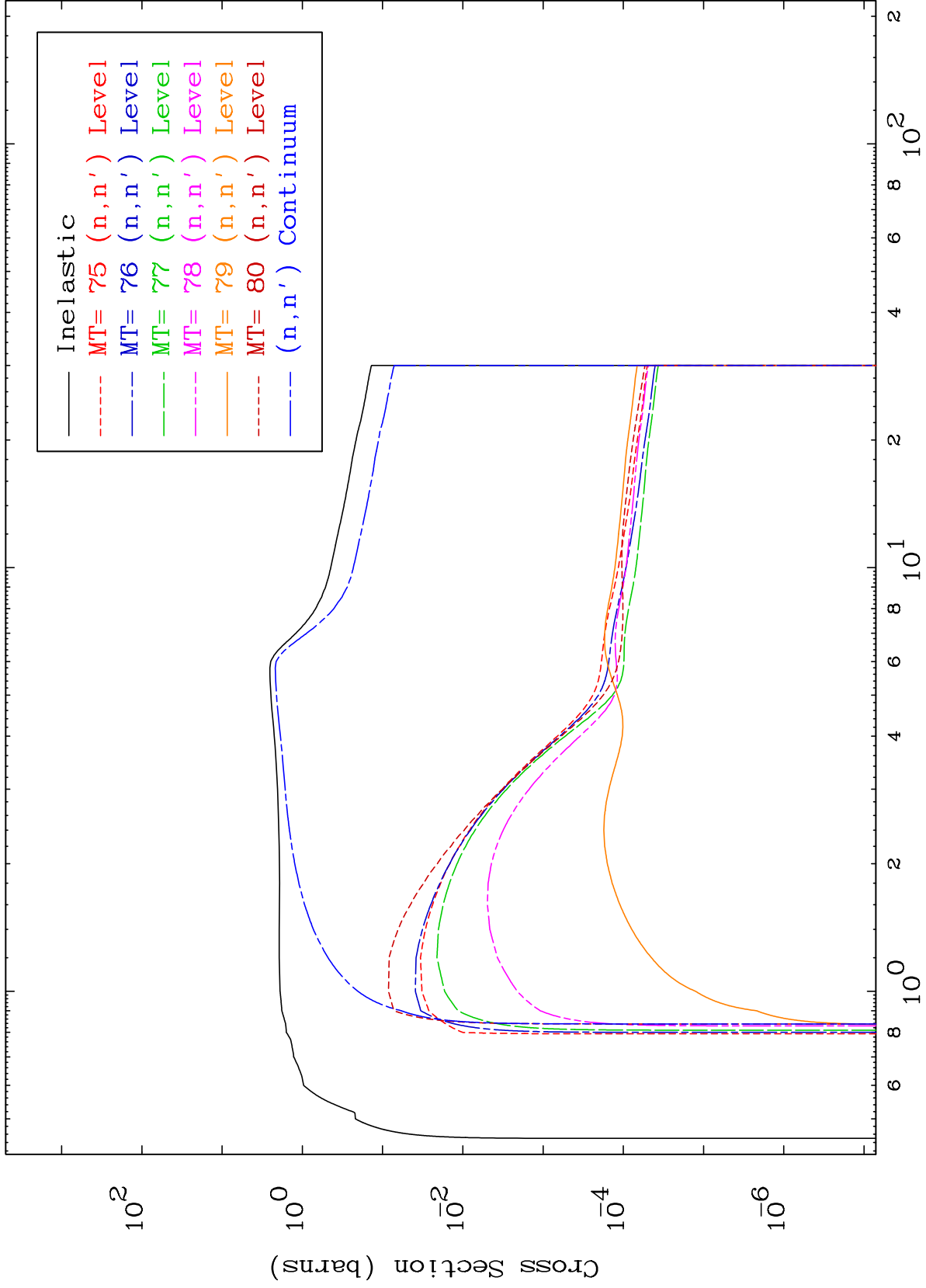


MAT 7155

(n,n') Levels

293 Kelvin Cross Sections

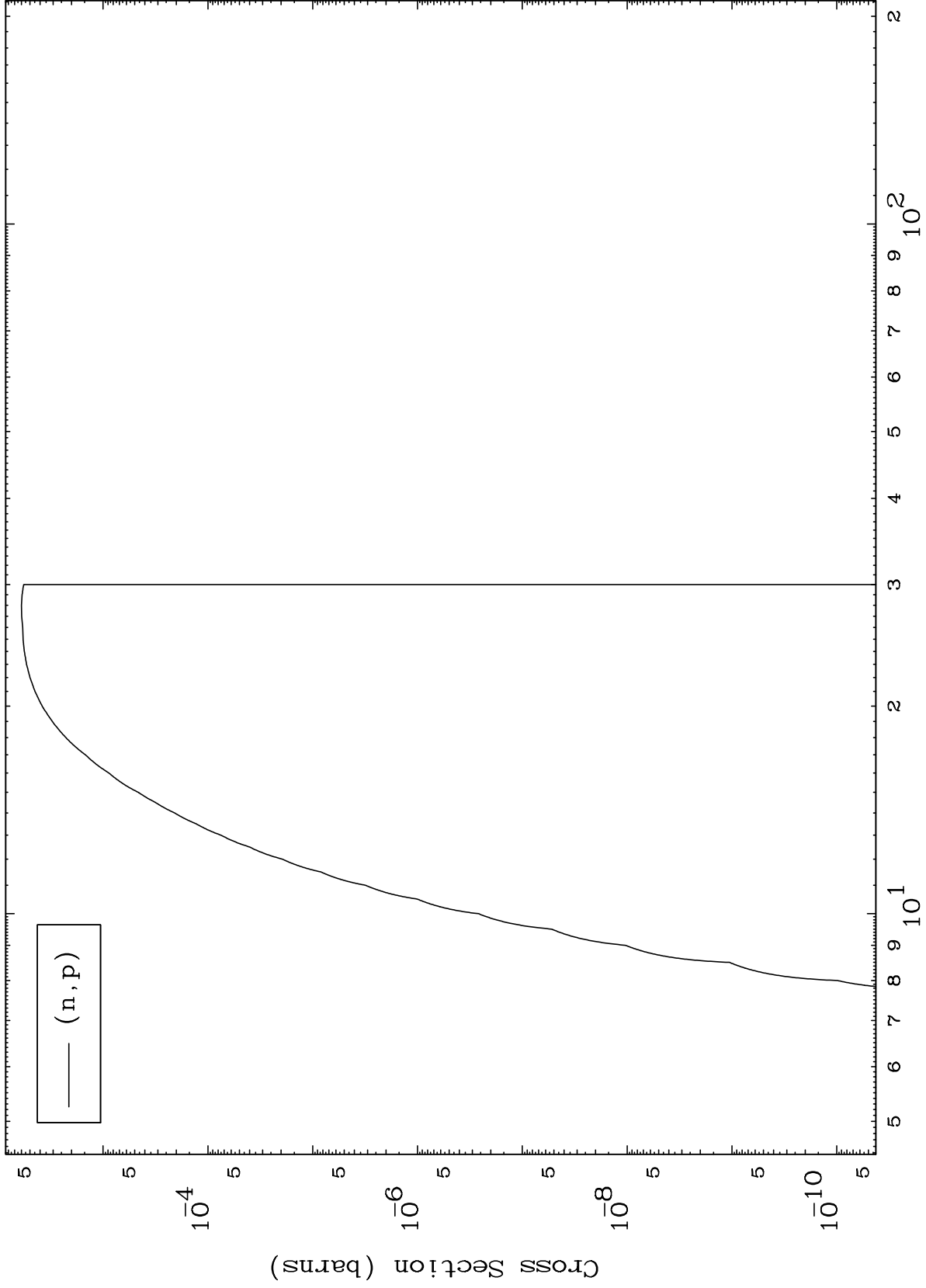
71-Lu-185



MAT 7155

(n,p) Levels
293 Kelvin Cross Sections

71-Lu-185



12

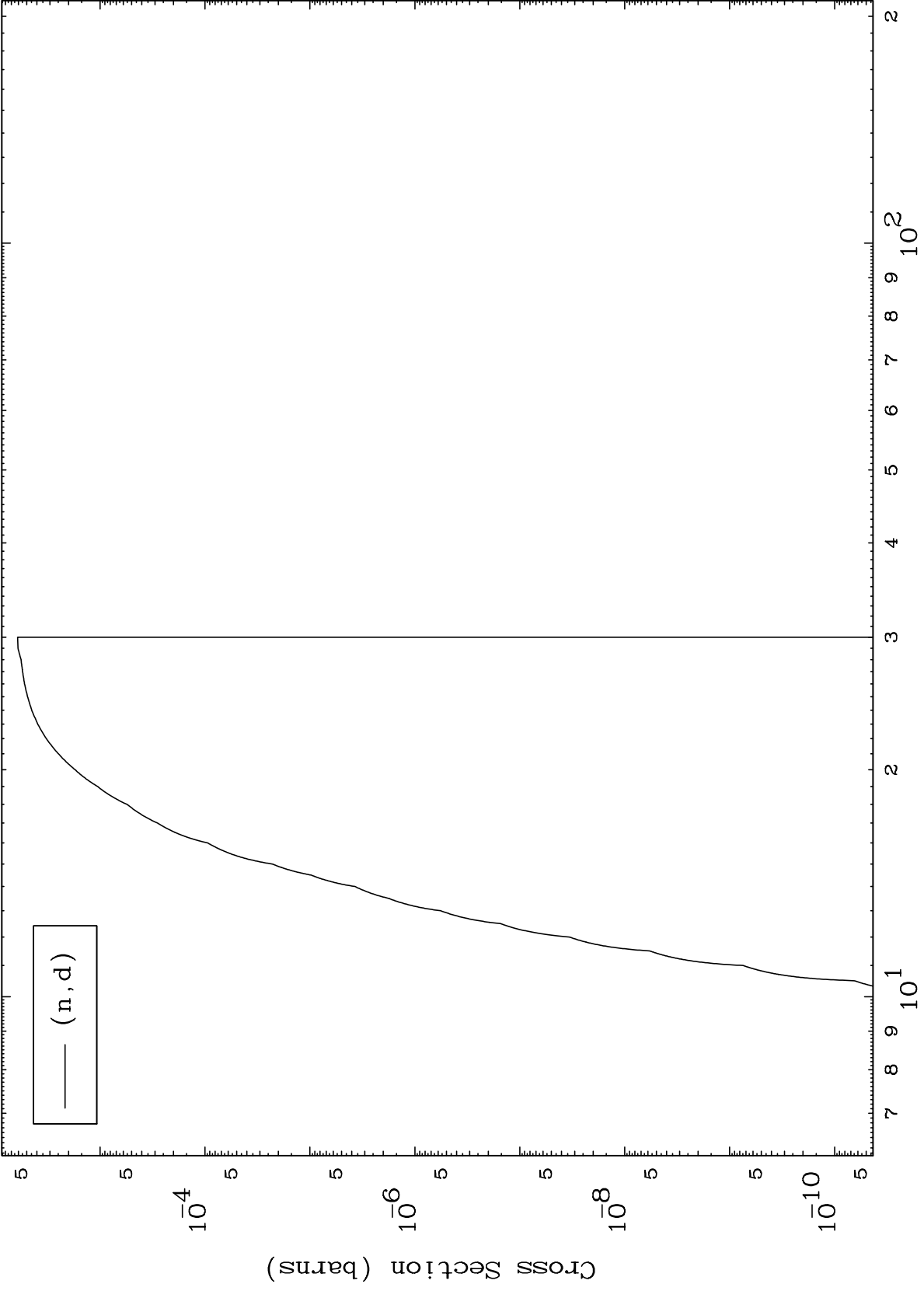
Incident Energy (MeV)

71-Lu-185

MAT 7155

(n,d) Levels
293 Kelvin Cross Sections

71-Lu-185



13

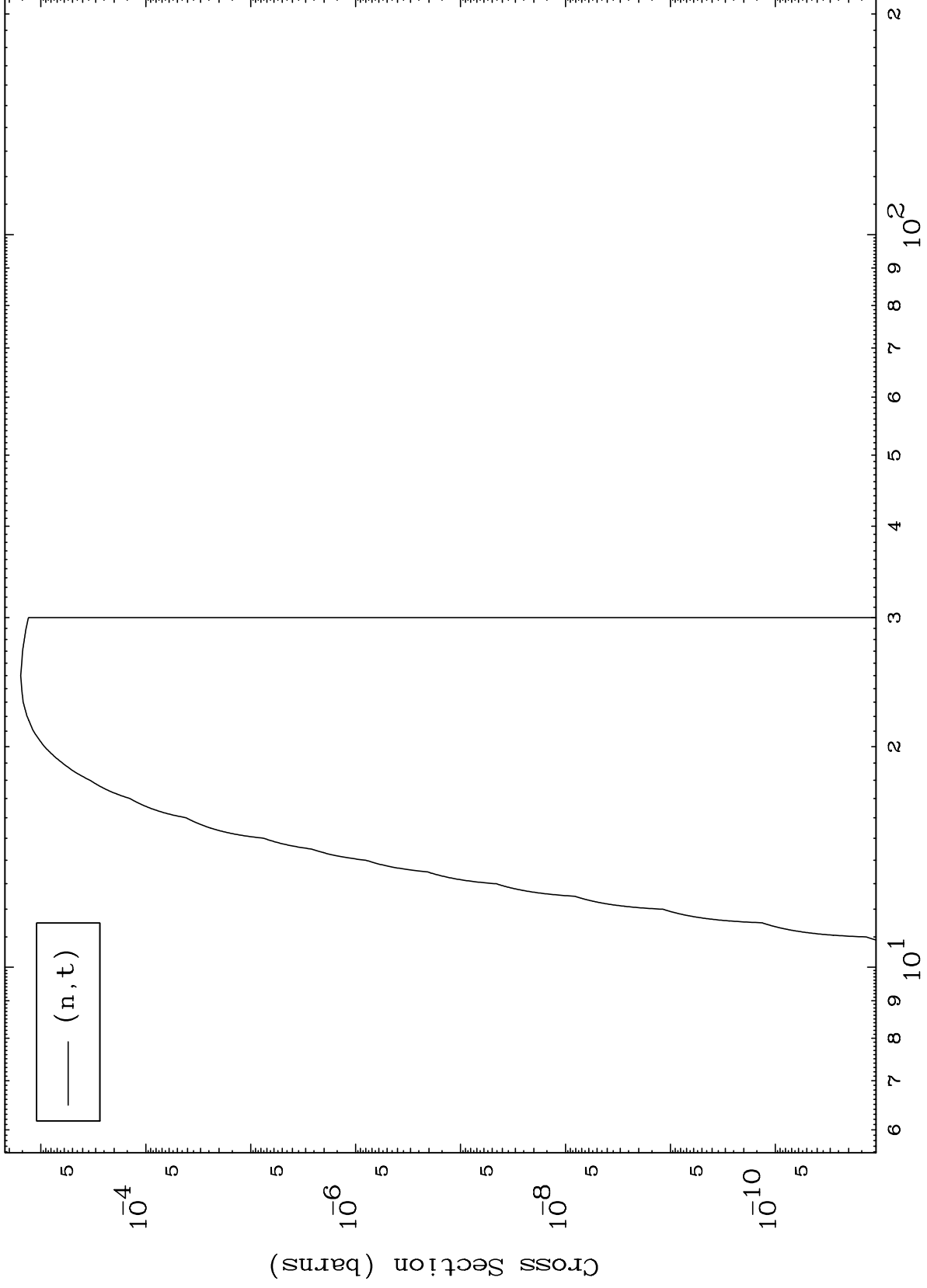
Incident Energy (MeV)

71-Lu-185

MAT 7155

(n, t) Levels
293 Kelvin Cross Sections

71-Lu-185



14

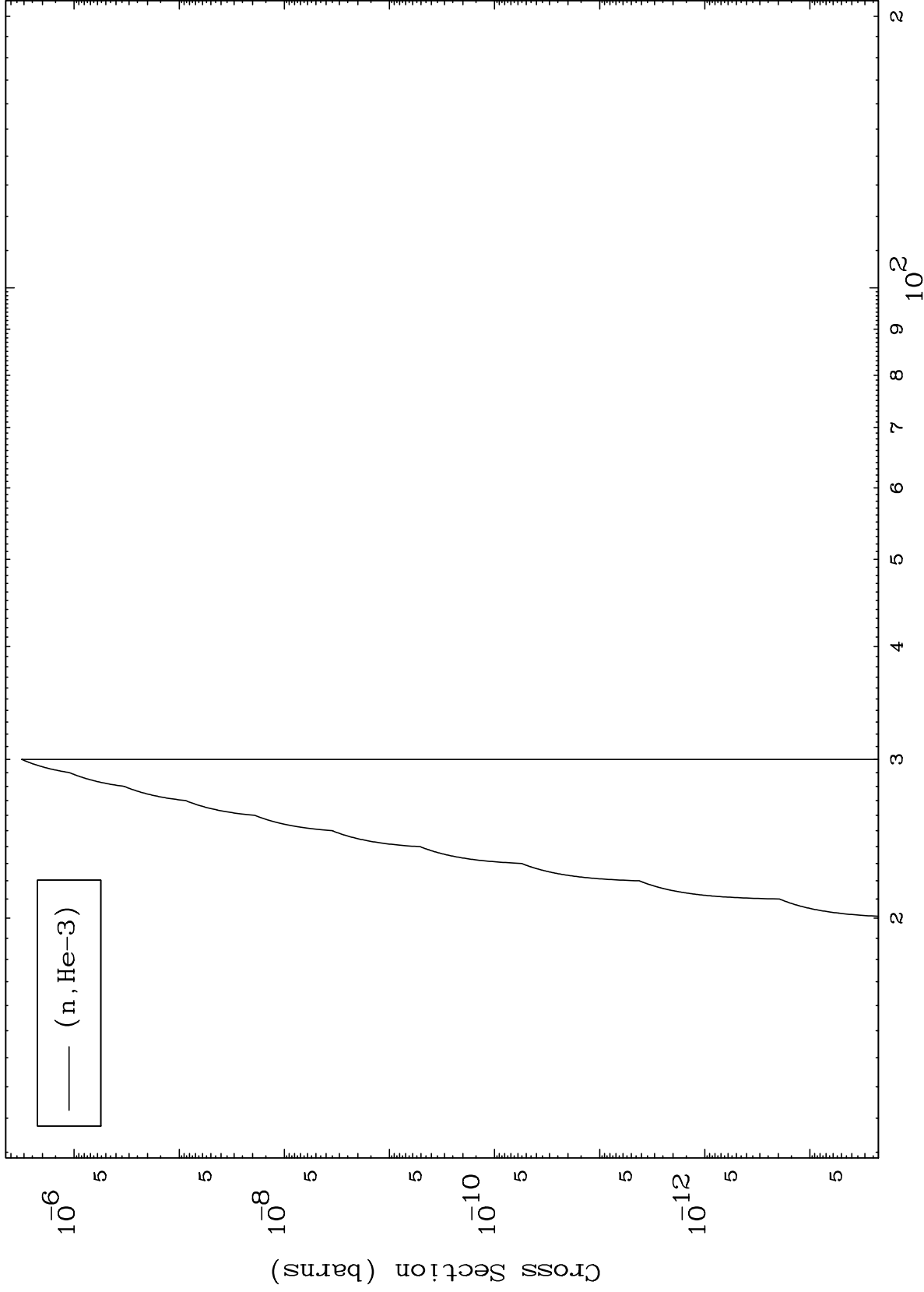
Incident Energy (MeV)

71-Lu-185

MAT 7155

(n,He3) Levels
293 Kelvin Cross Sections

71-Lu-185



15

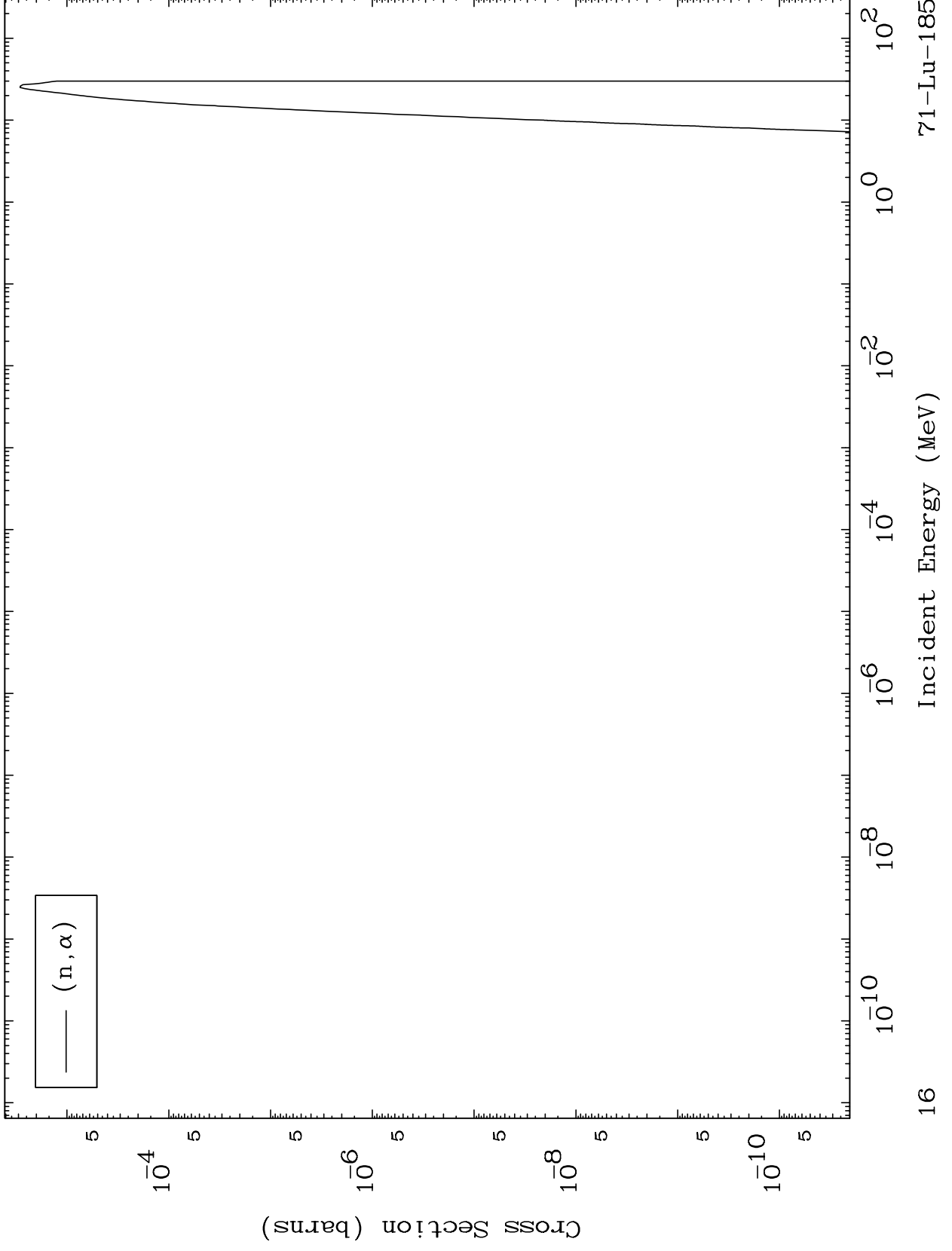
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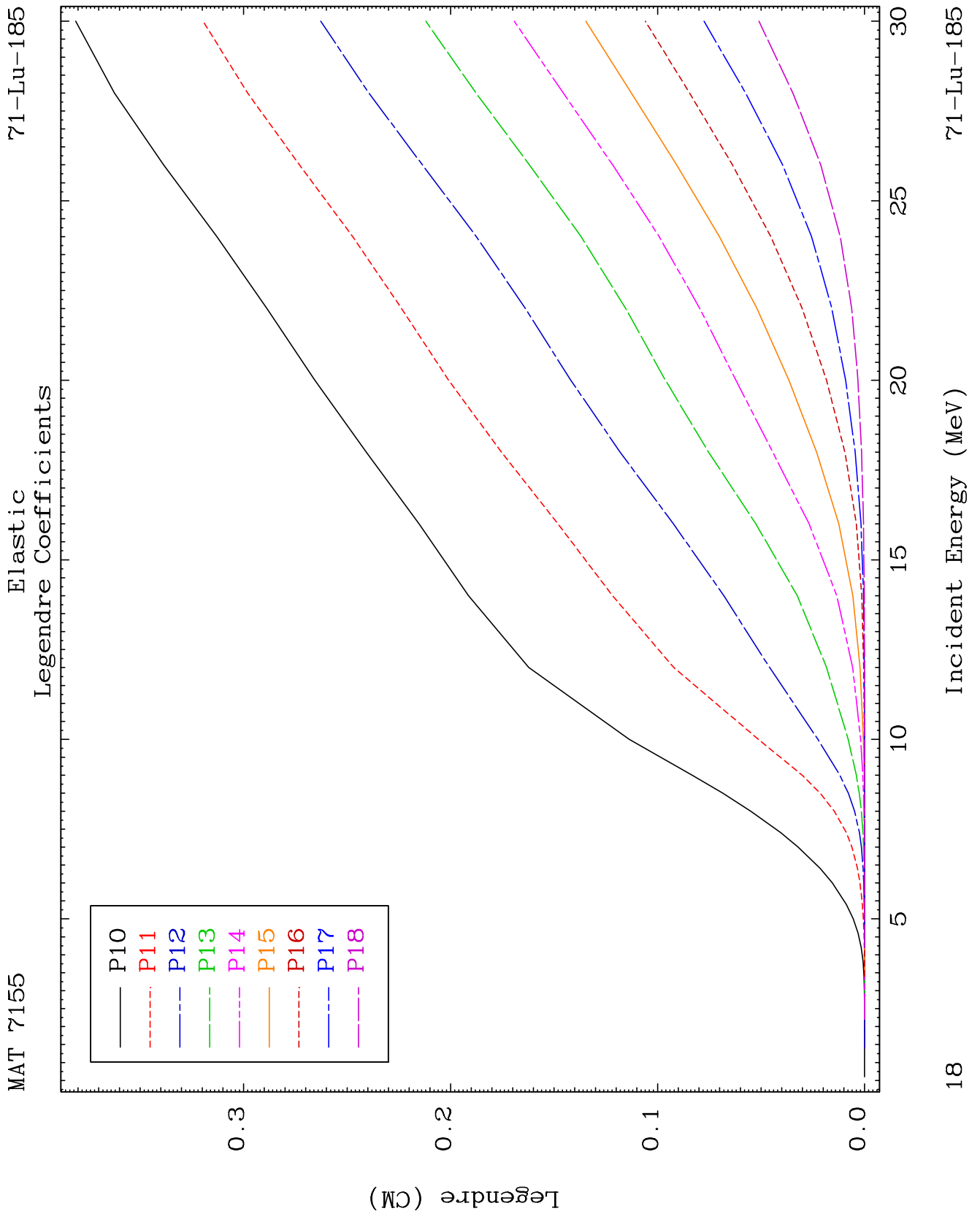
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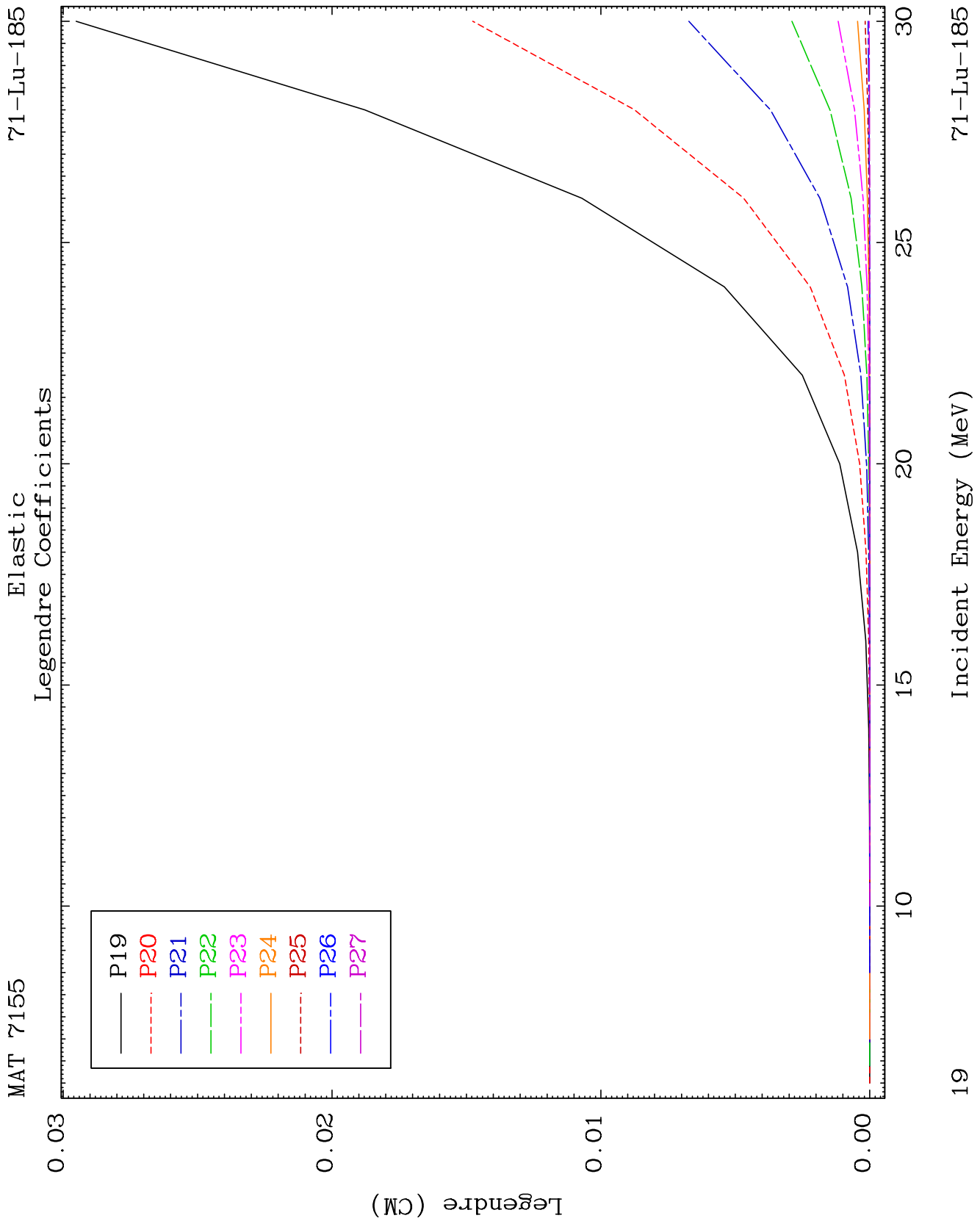
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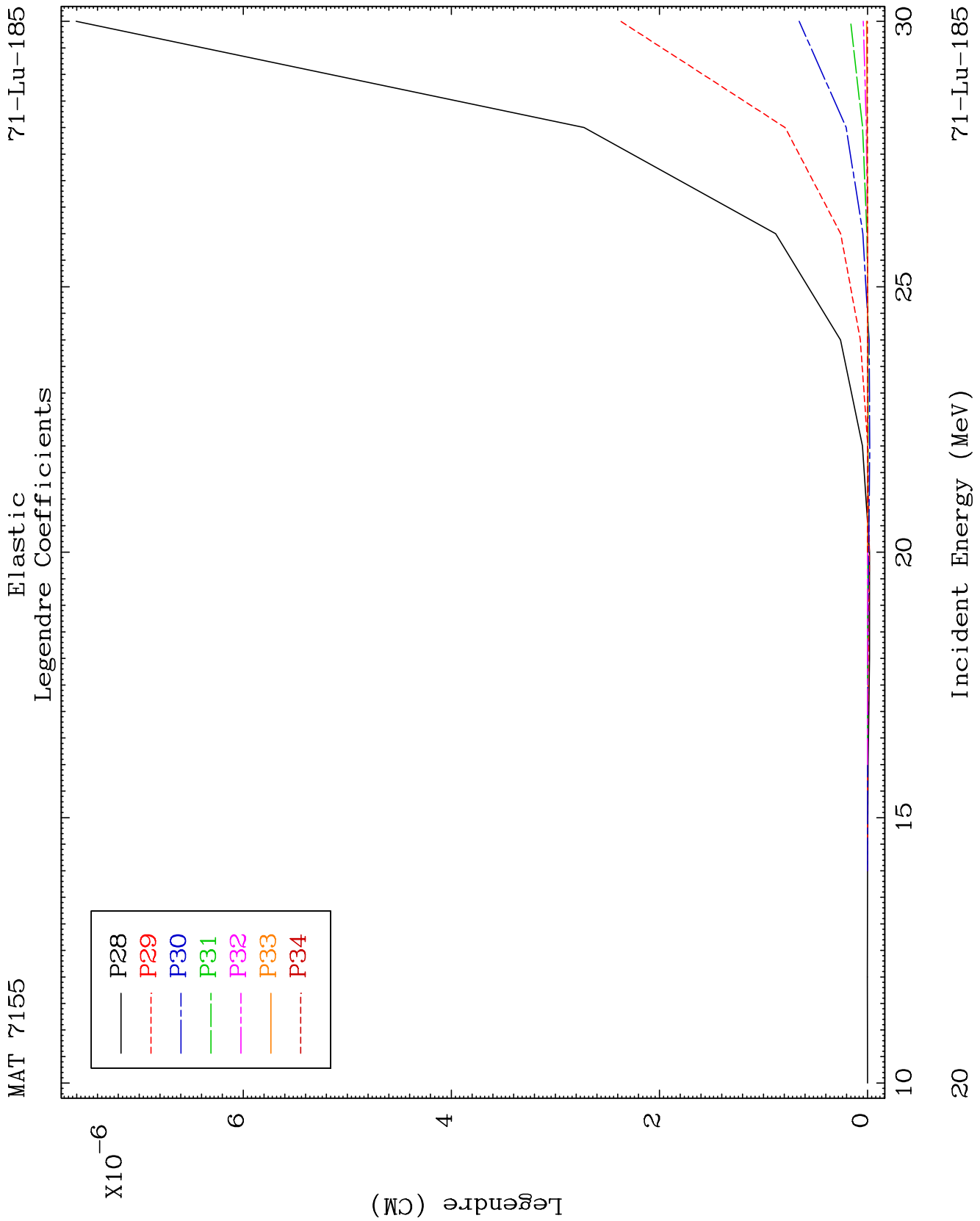
(n, α) Levels
293 Kelvin Cross Sections

71-Lu-185





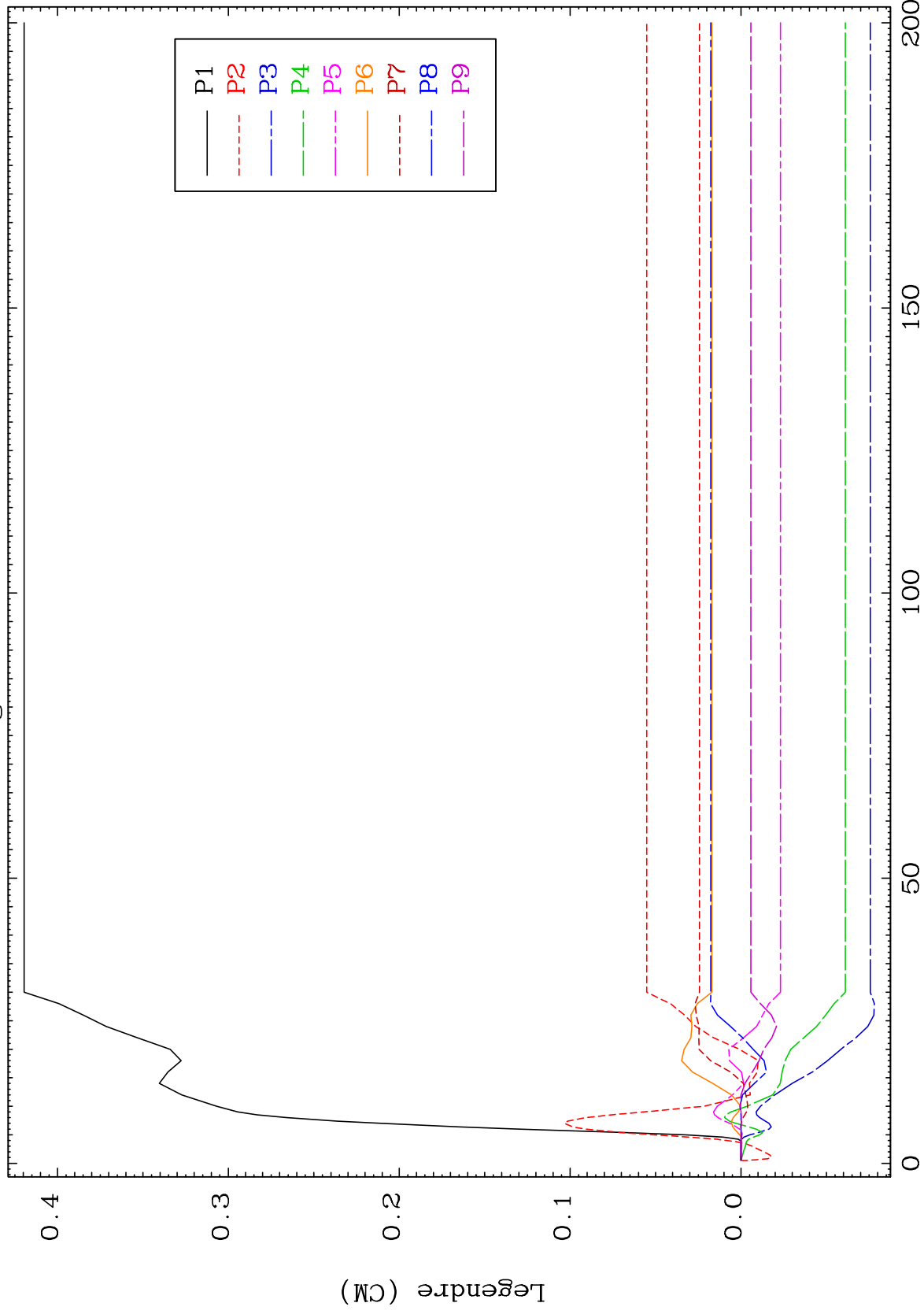




MAT 7155

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

71-Lu-185



21

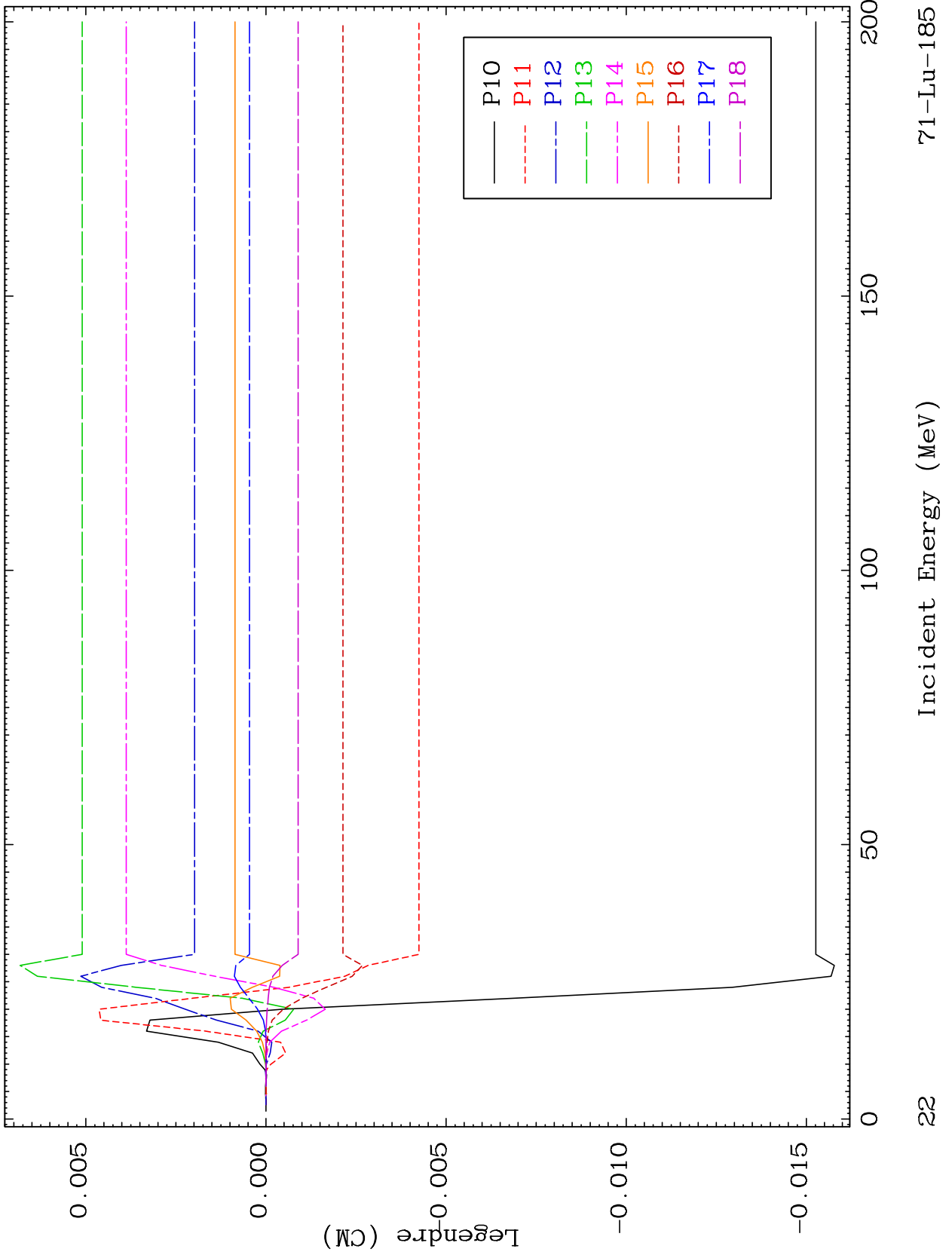
Incident Energy (MeV)

71-Lu-185

MAT 7155

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

71-Lu-185



22

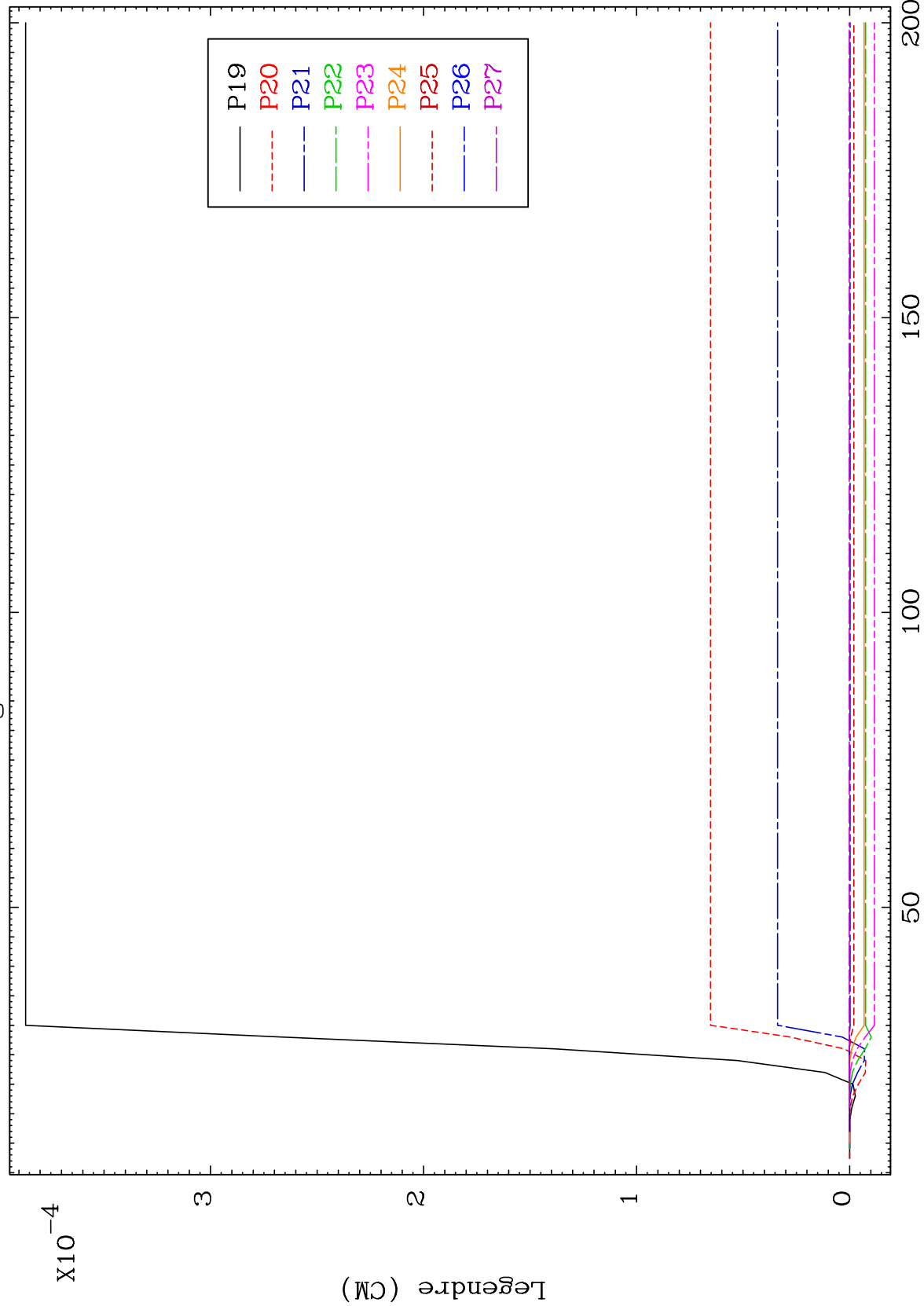
Incident Energy (MeV)

71-Lu-185

MAT 7155

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

71-Lu-185



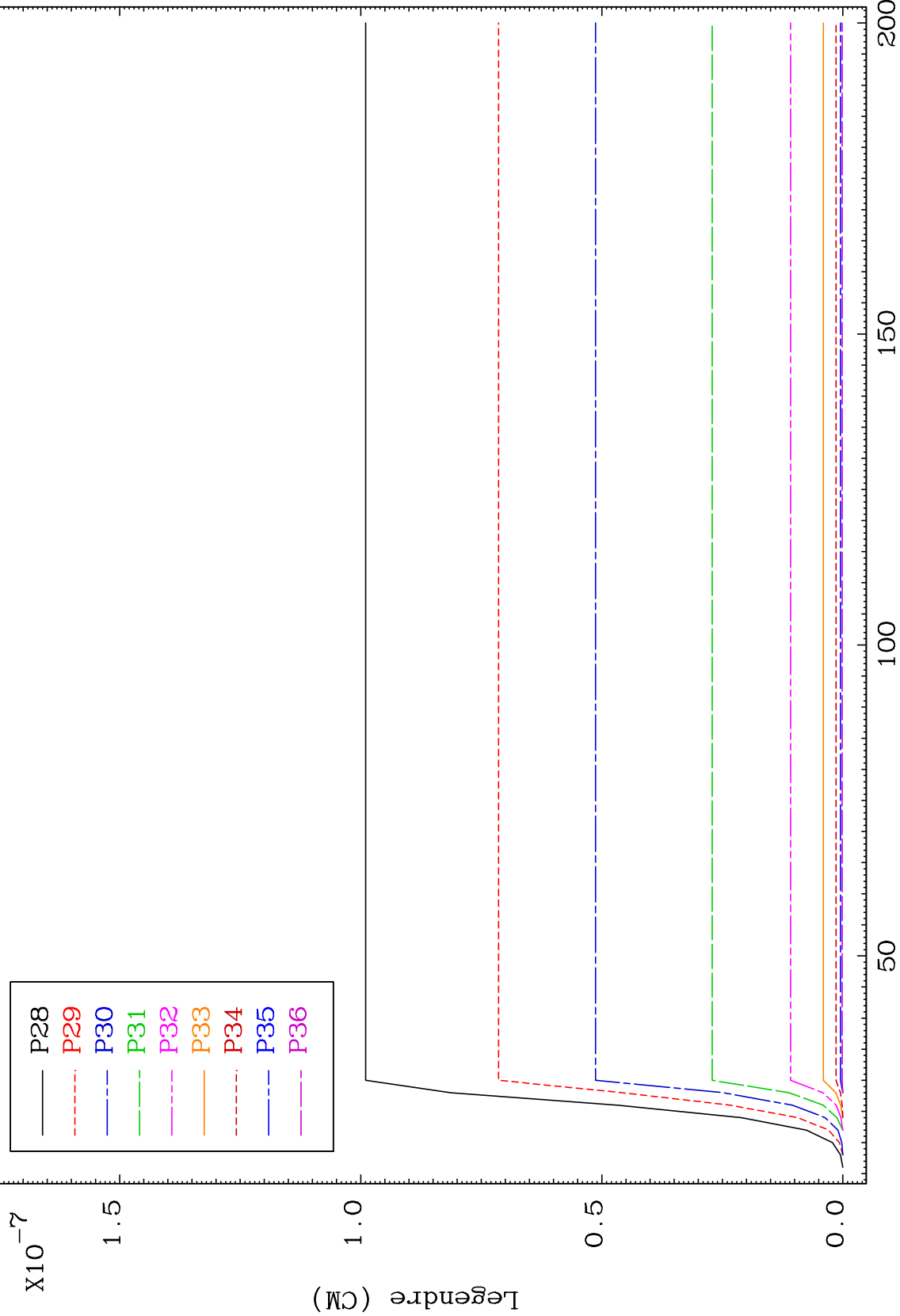
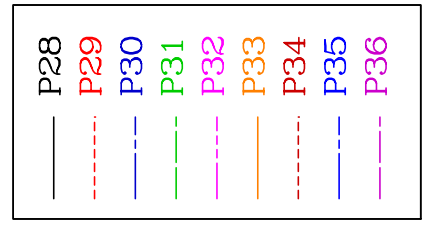
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71-Lu-185

MAT 7155

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

71-Lu-185



24

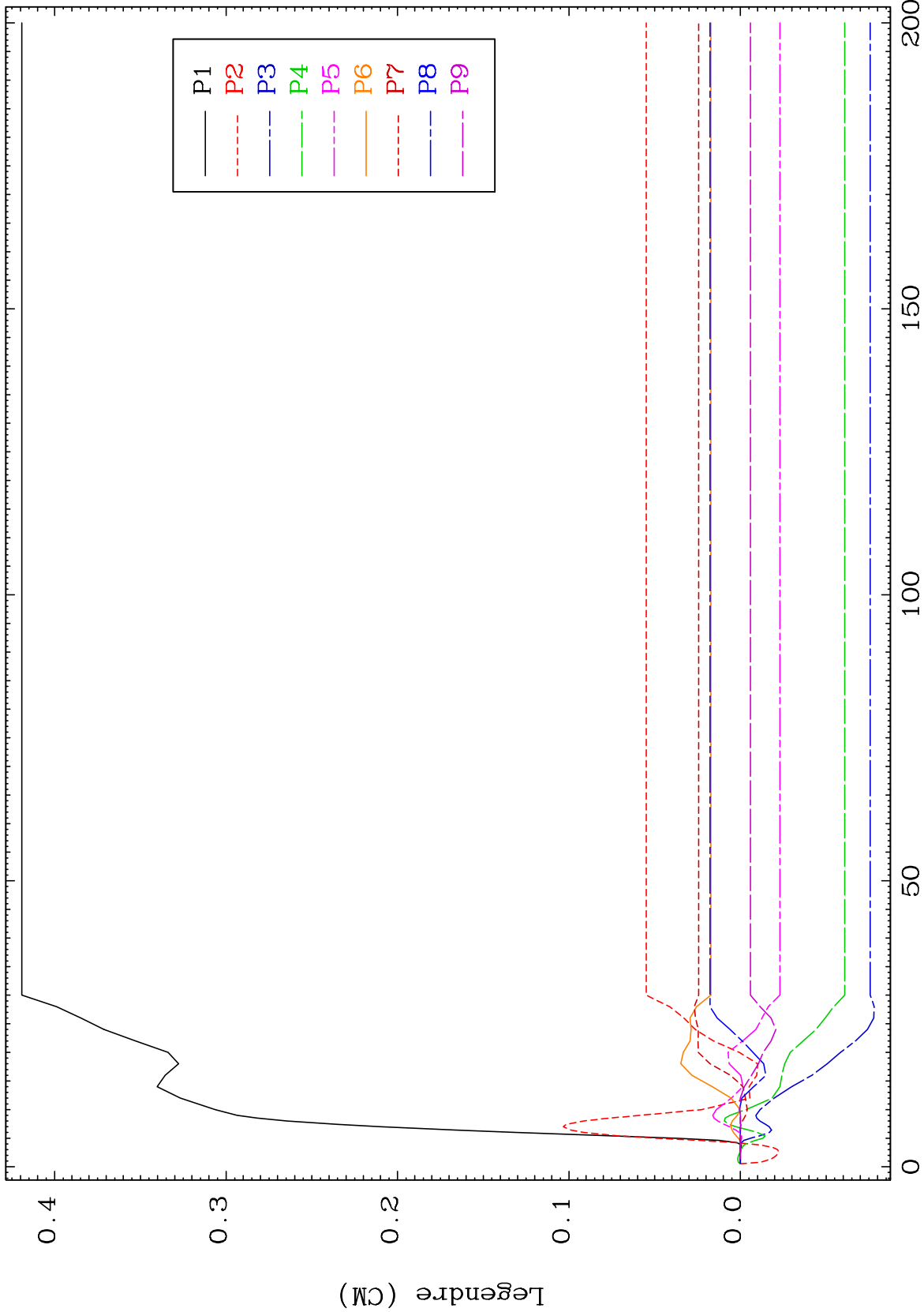
Incident Energy (MeV)

71-Lu-185

MAT 7155

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

71-Lu-185



71-Lu-185

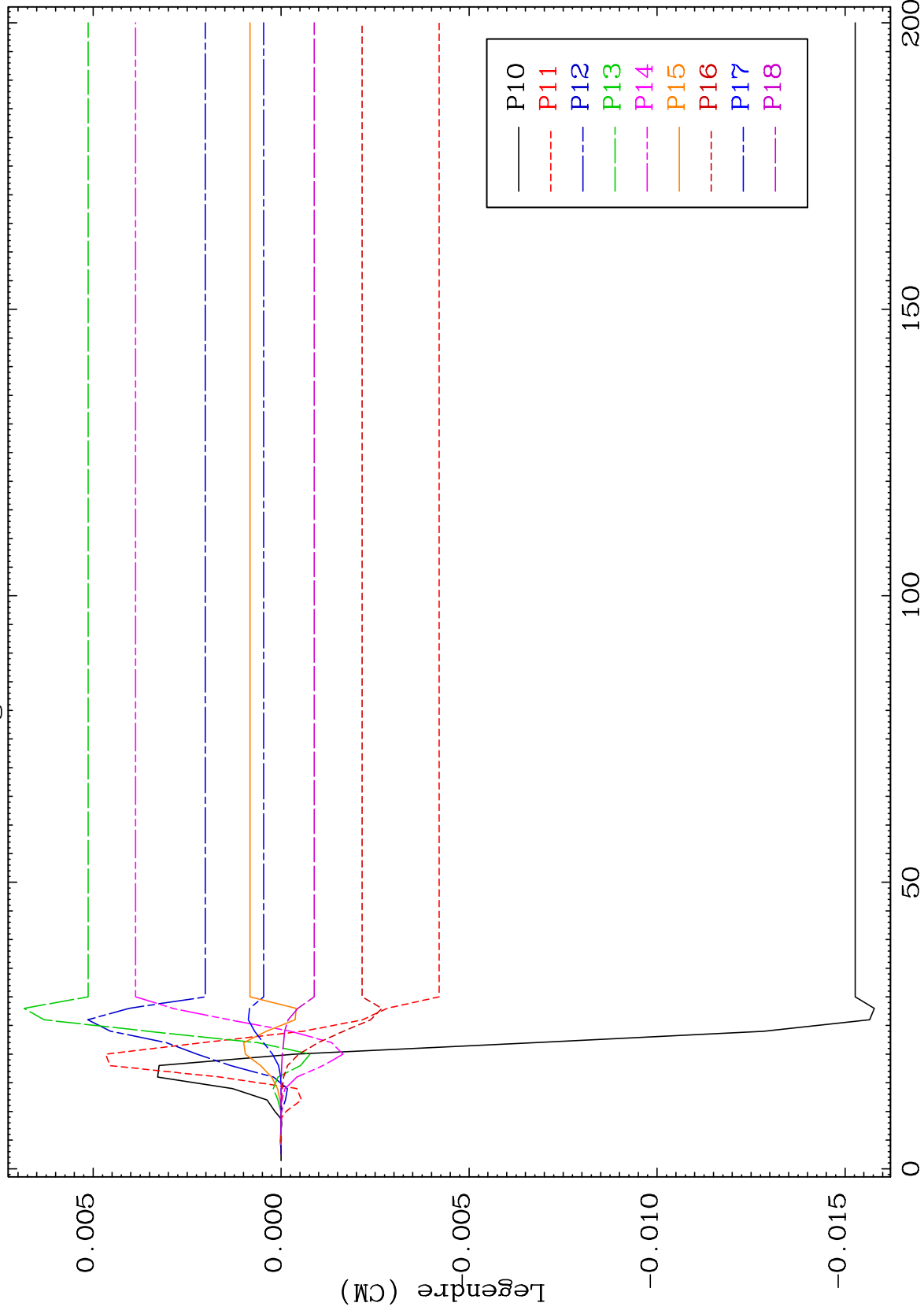
Incident Energy (MeV)

25

MAT 7155

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

71-Lu-185



26

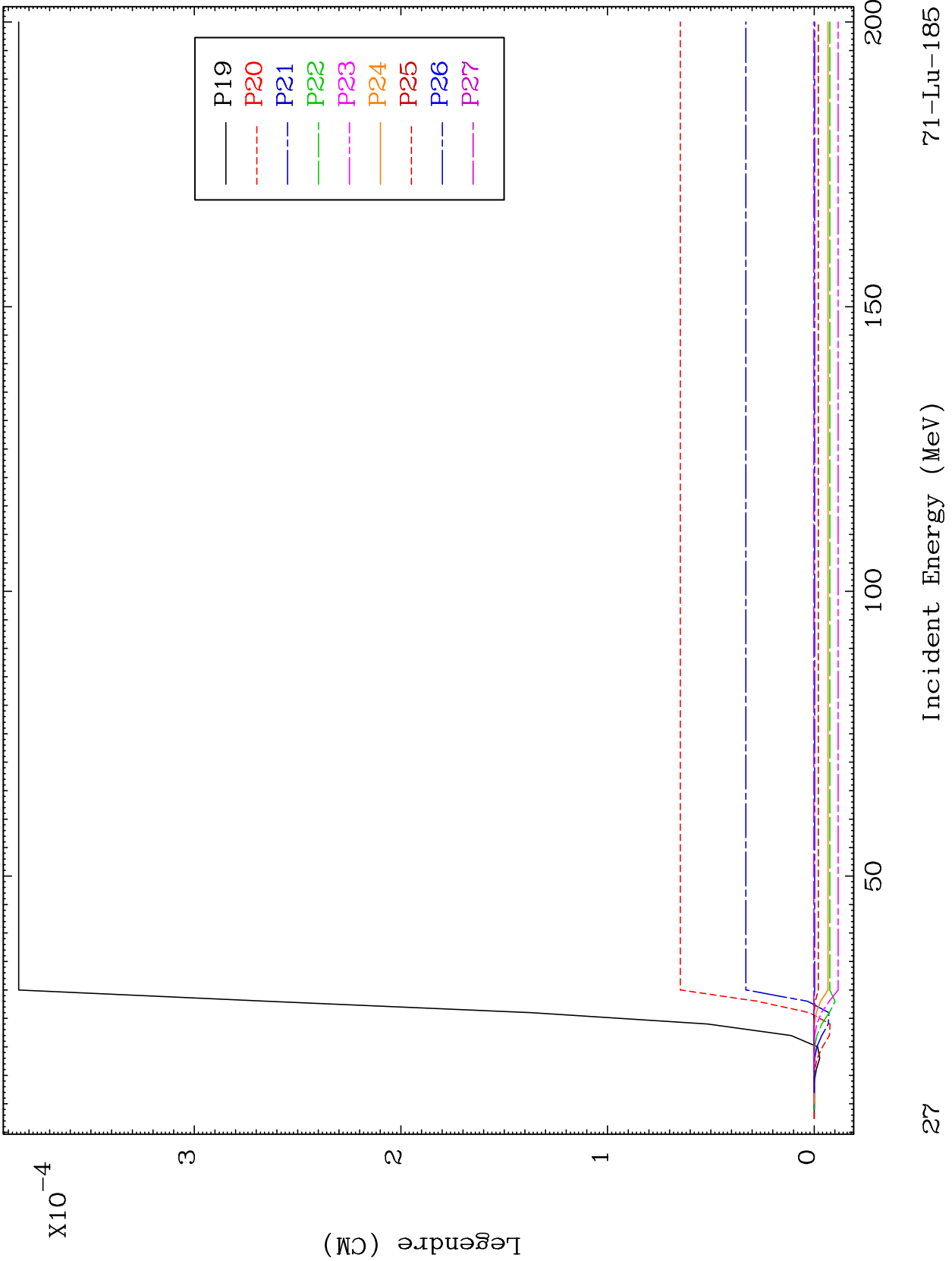
Incident Energy (MeV)

71-Lu-185

MAT 7155

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

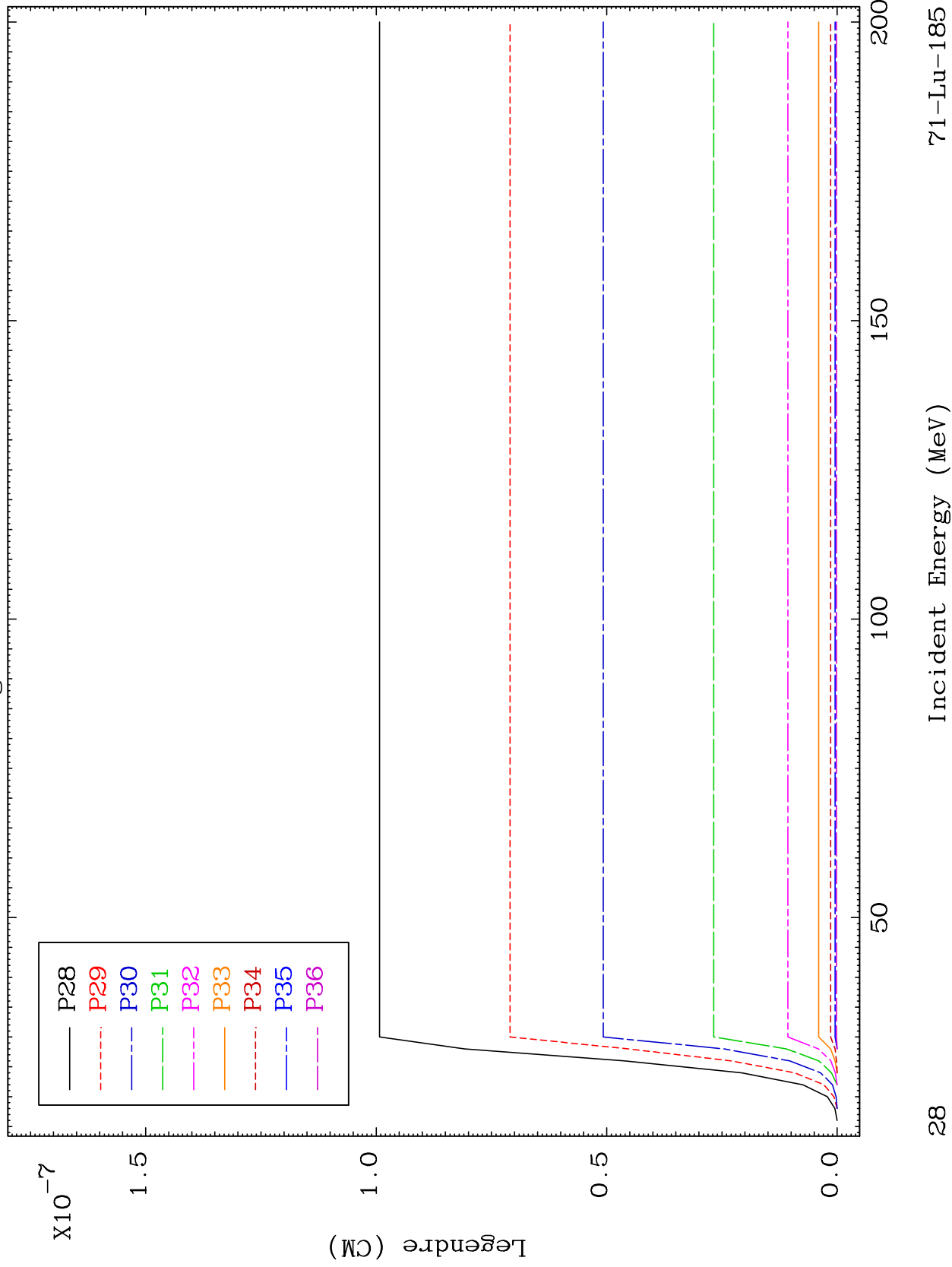
71-Lu-185



MAT 7155

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

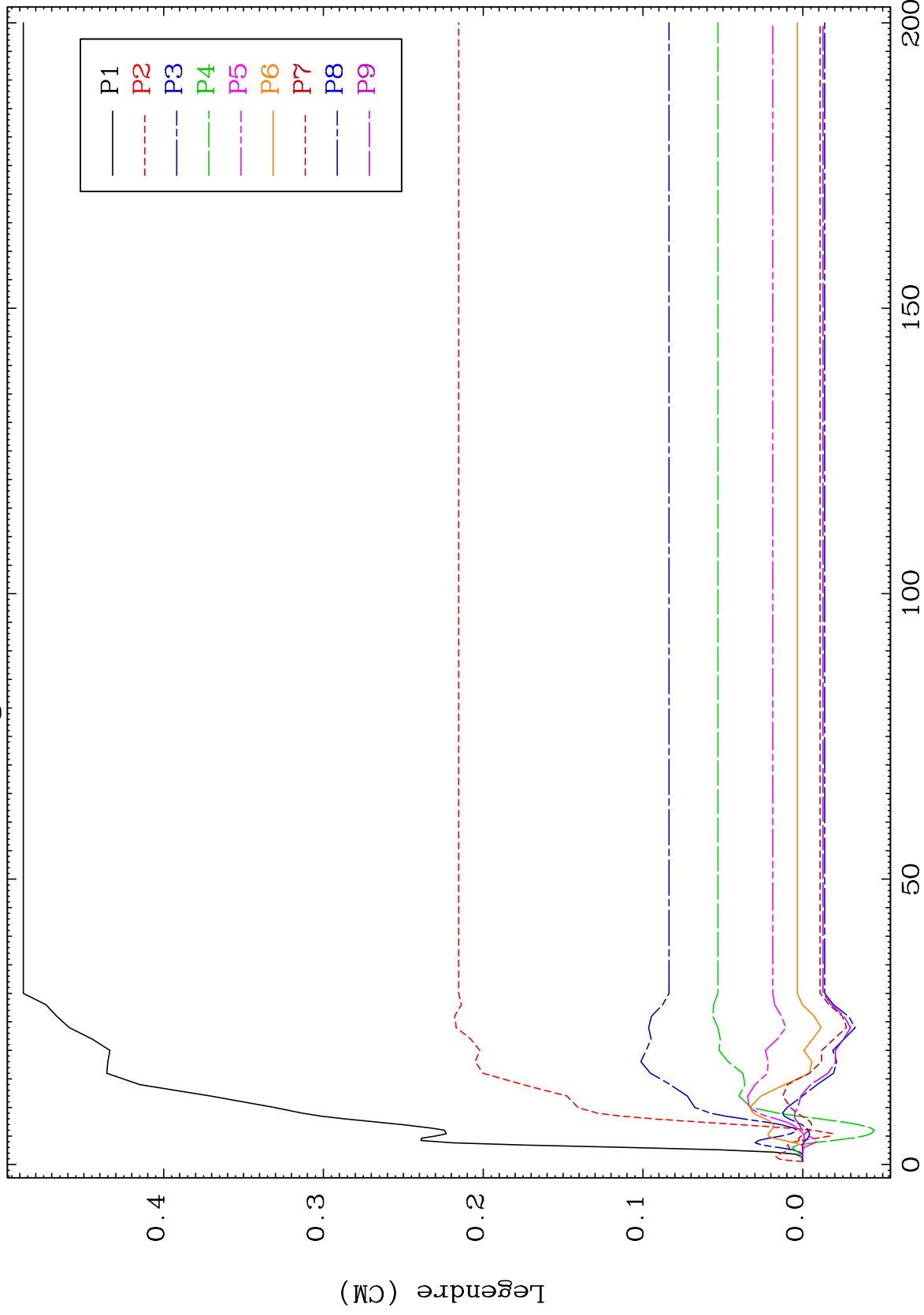
71-Lu-185



MAT 7155

MT= 53 (n,n') Level
Legendre Coefficients

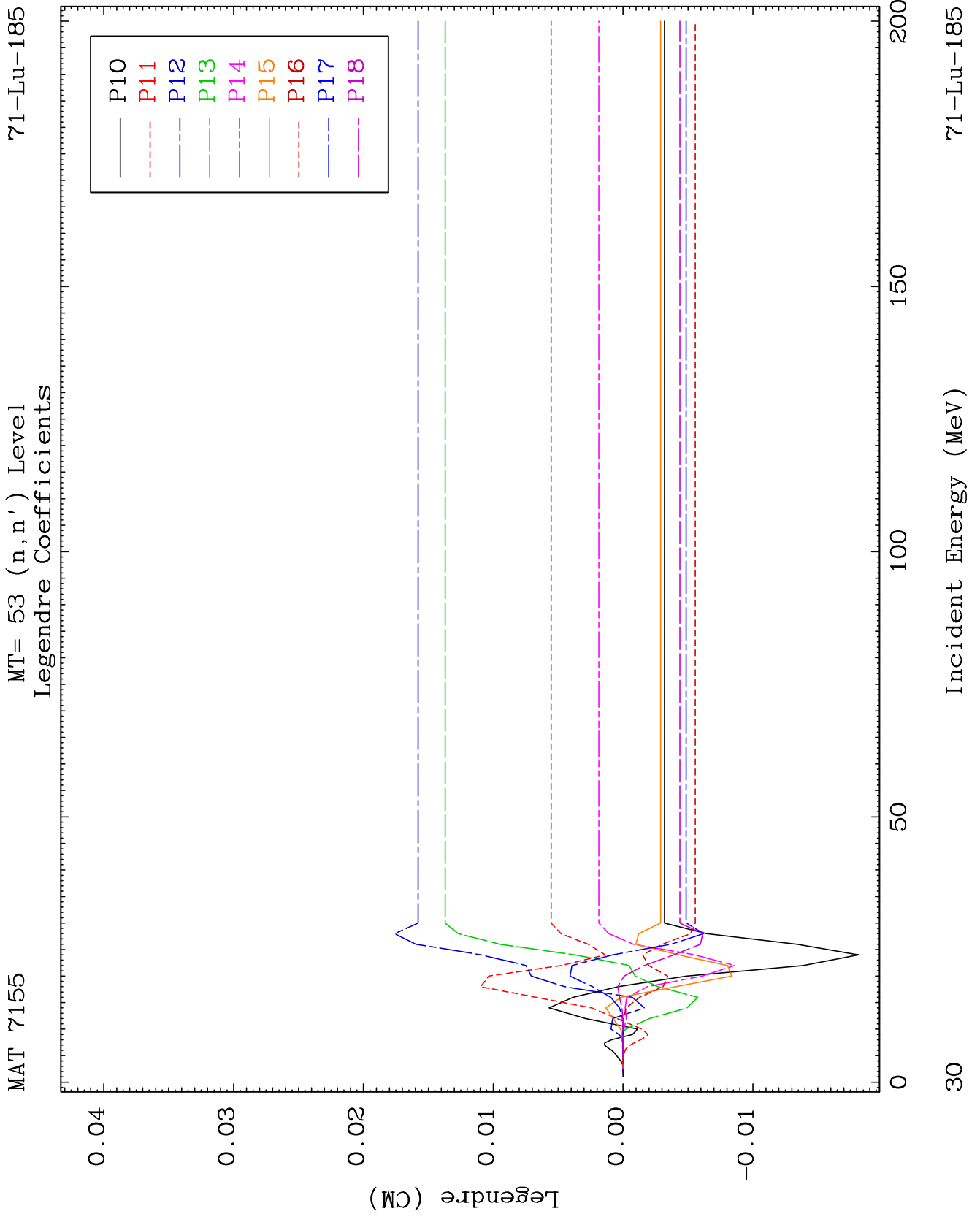
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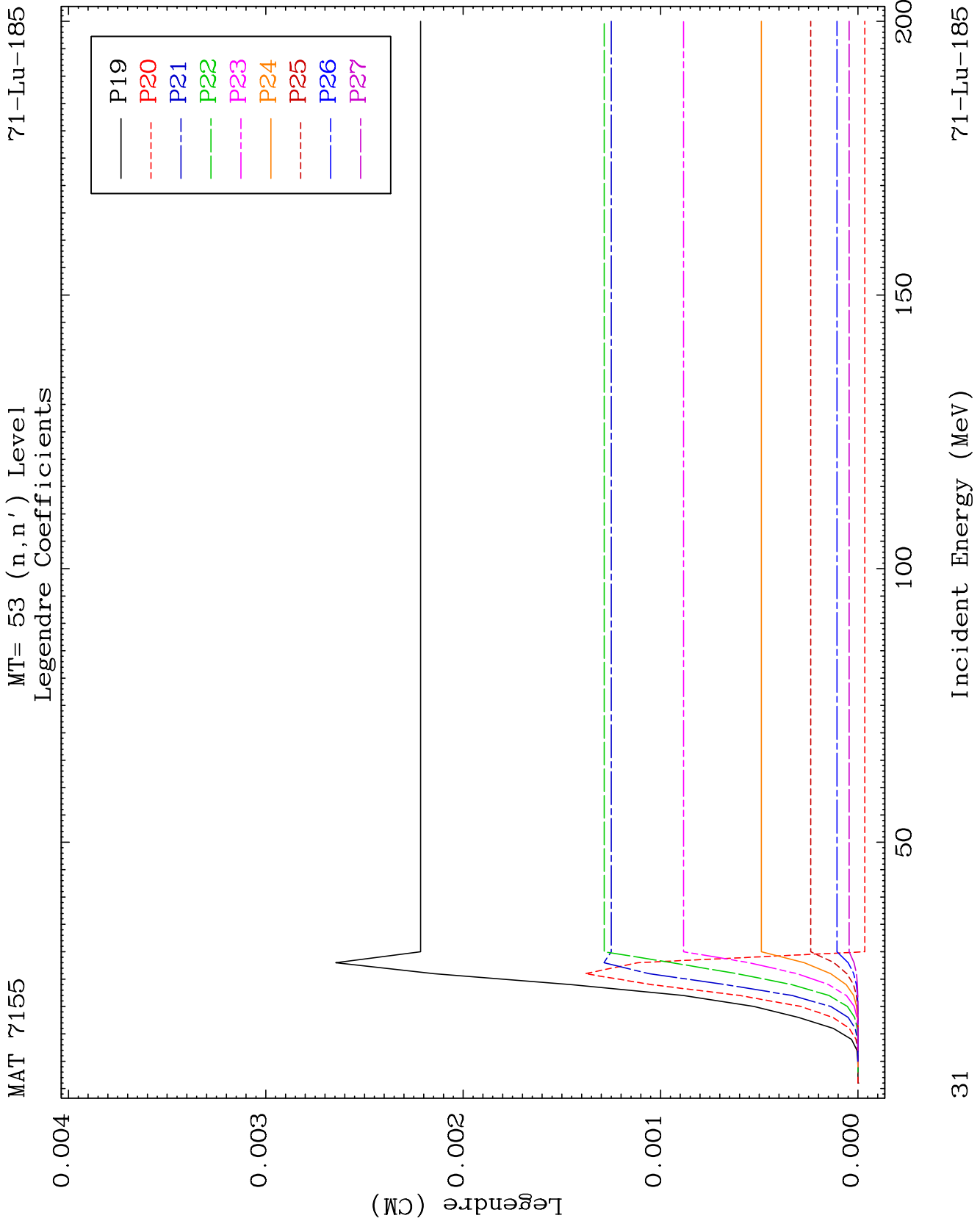


29

Incident Energy (MeV)

71-Lu-185

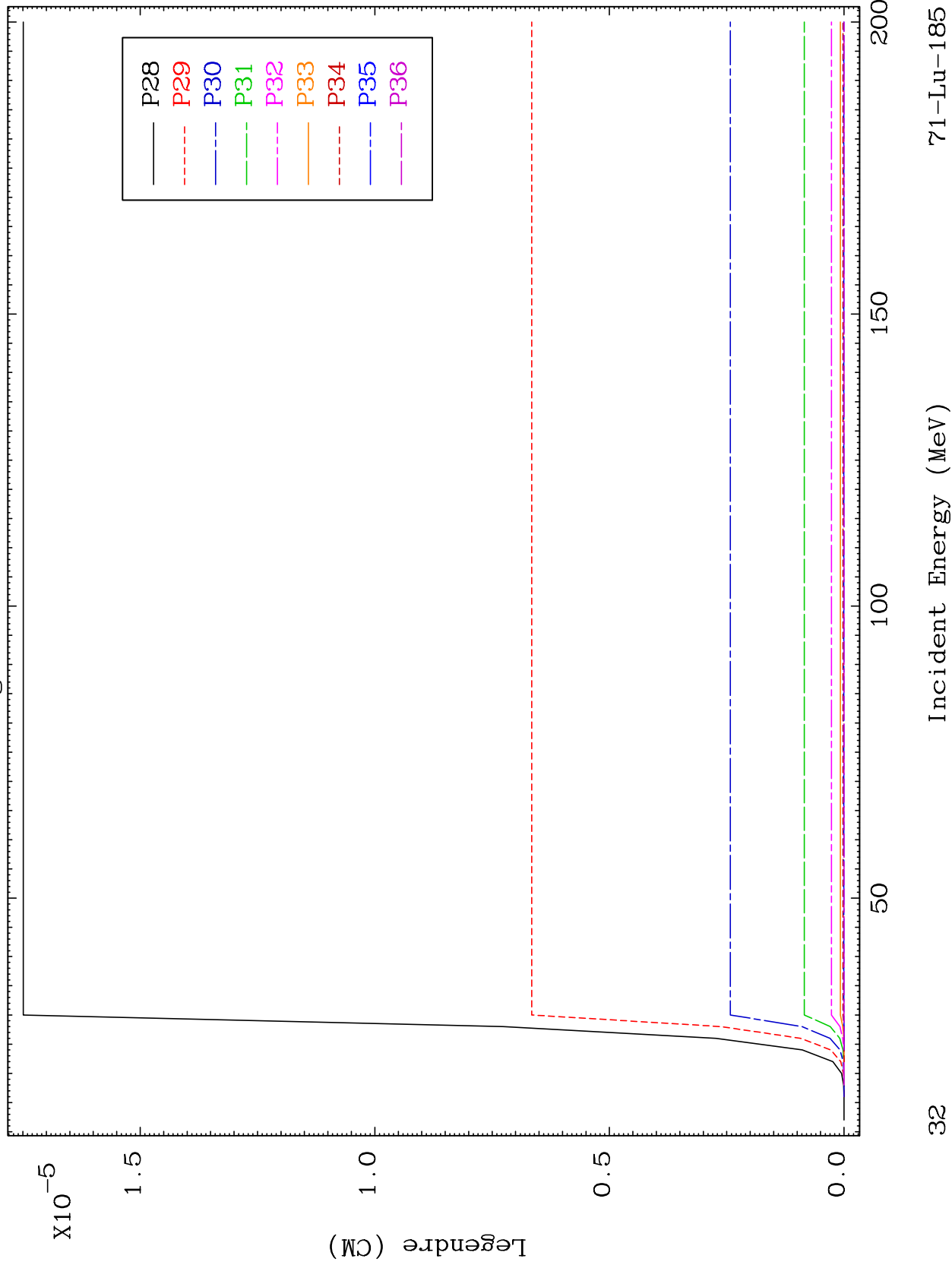




MAT 7155

MT= 53 (n,n') Level
Legendre Coefficients

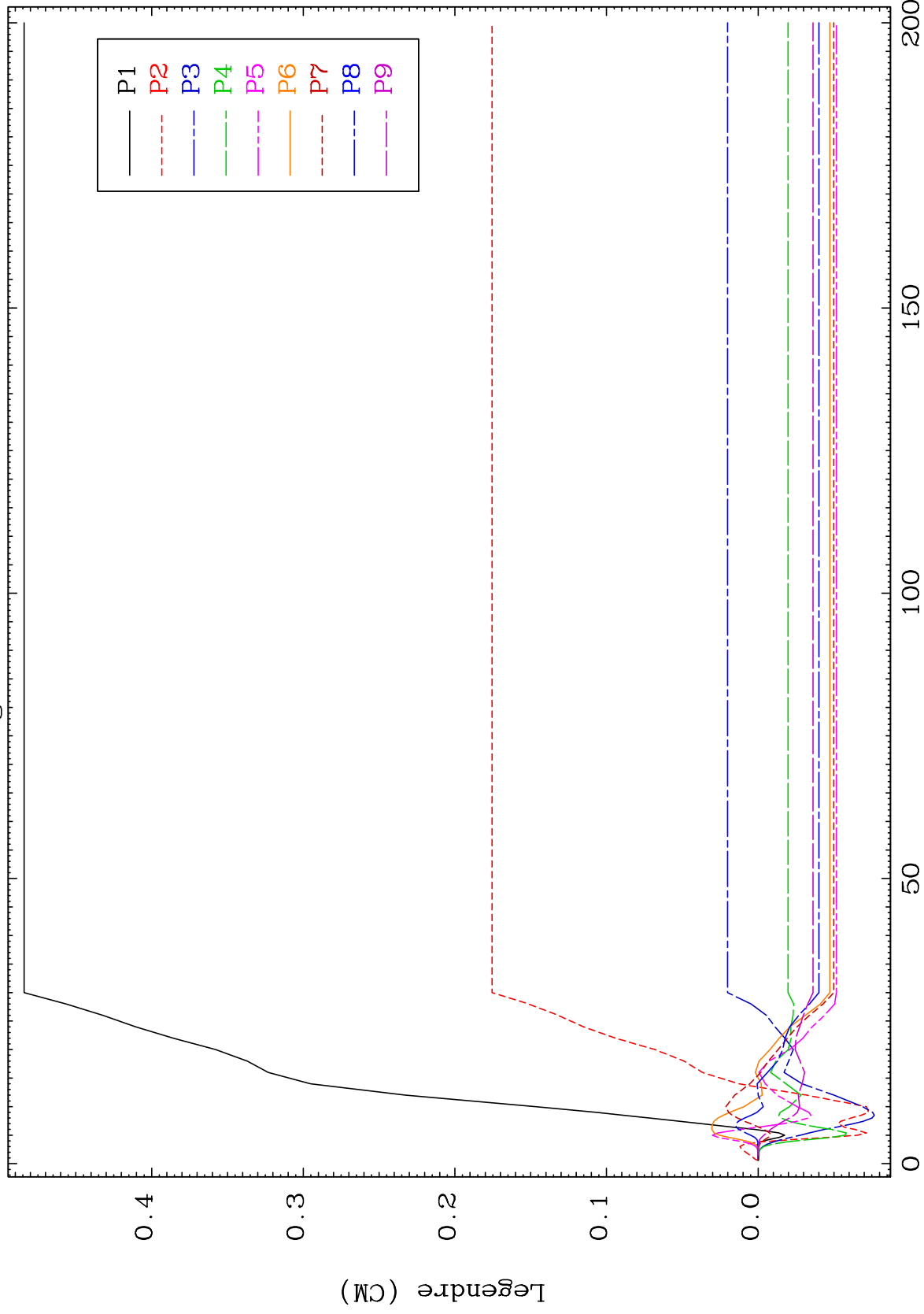
71-Lu-185



MAT 7155

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

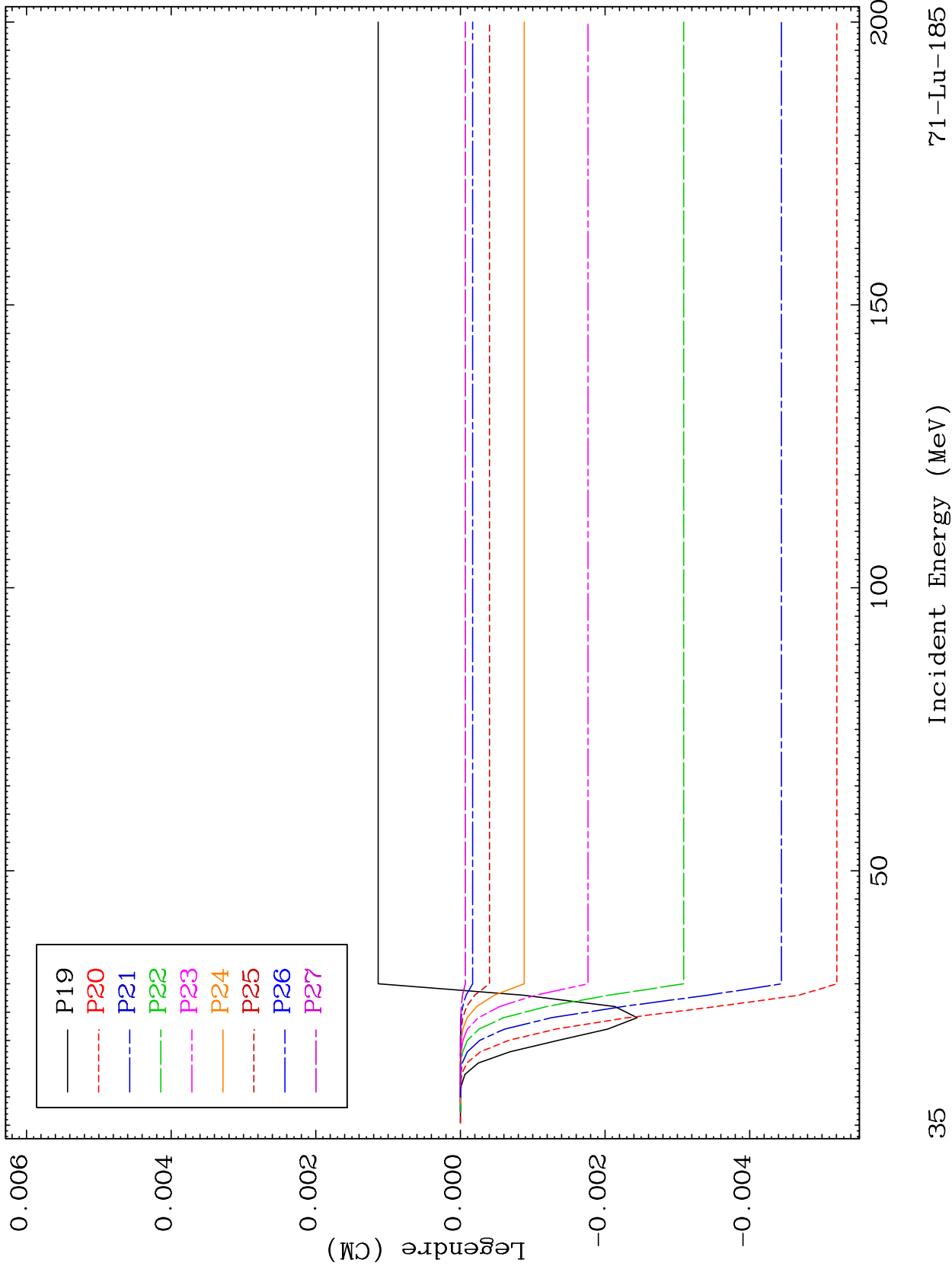
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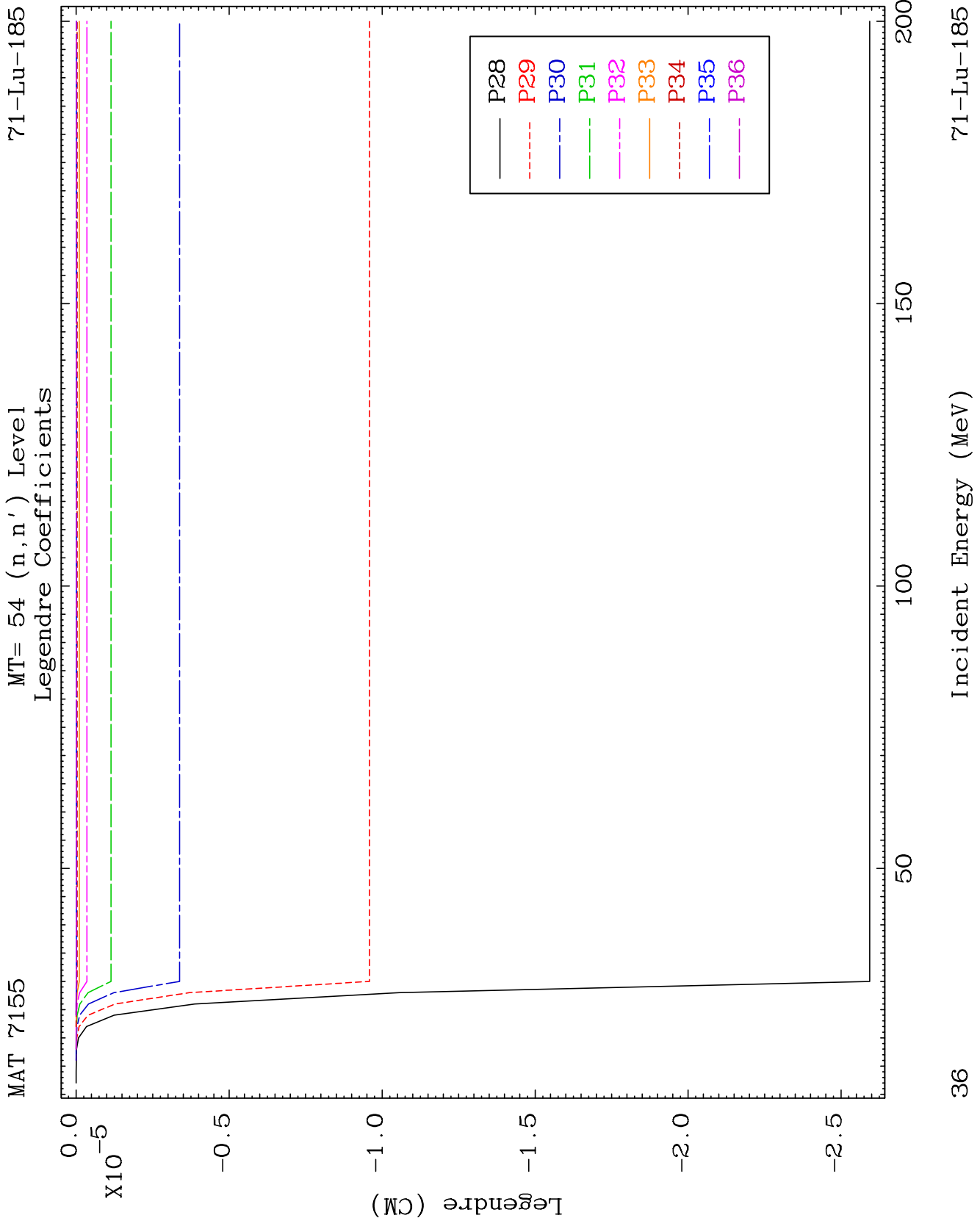


33

Incident Energy (MeV)

71-Lu-185

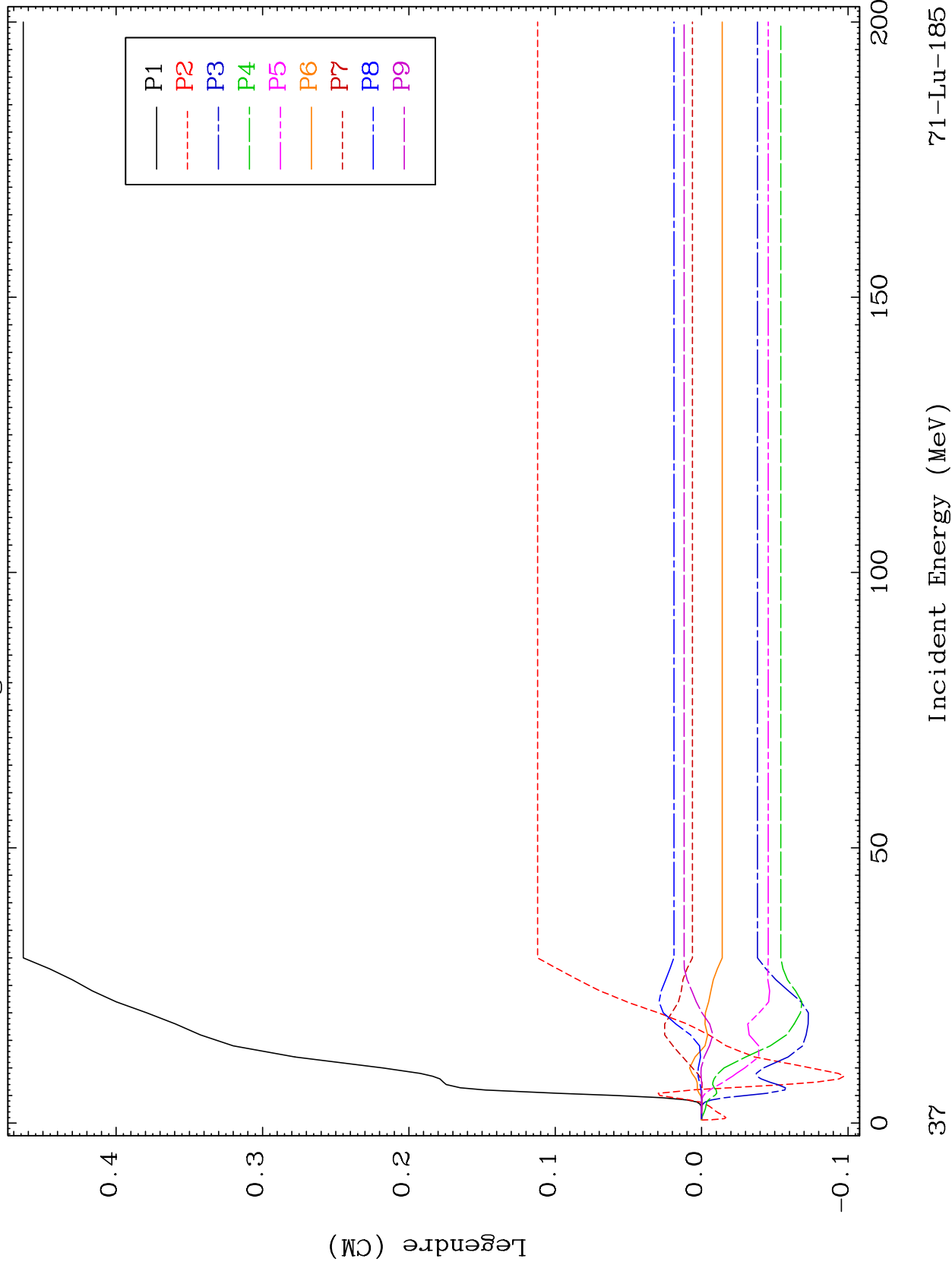




MAT 7155

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

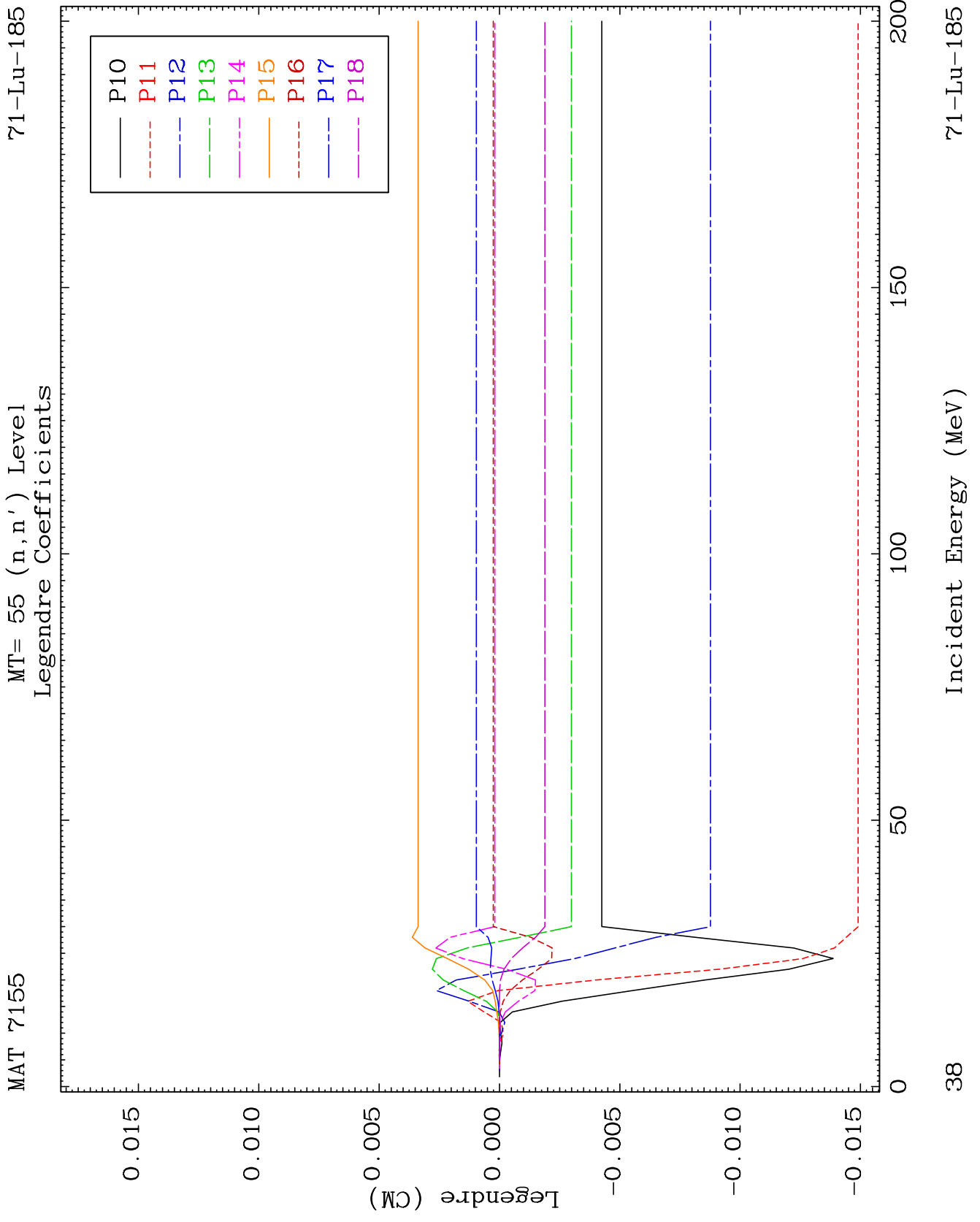
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71-Lu-185

Incident Energy (MeV)

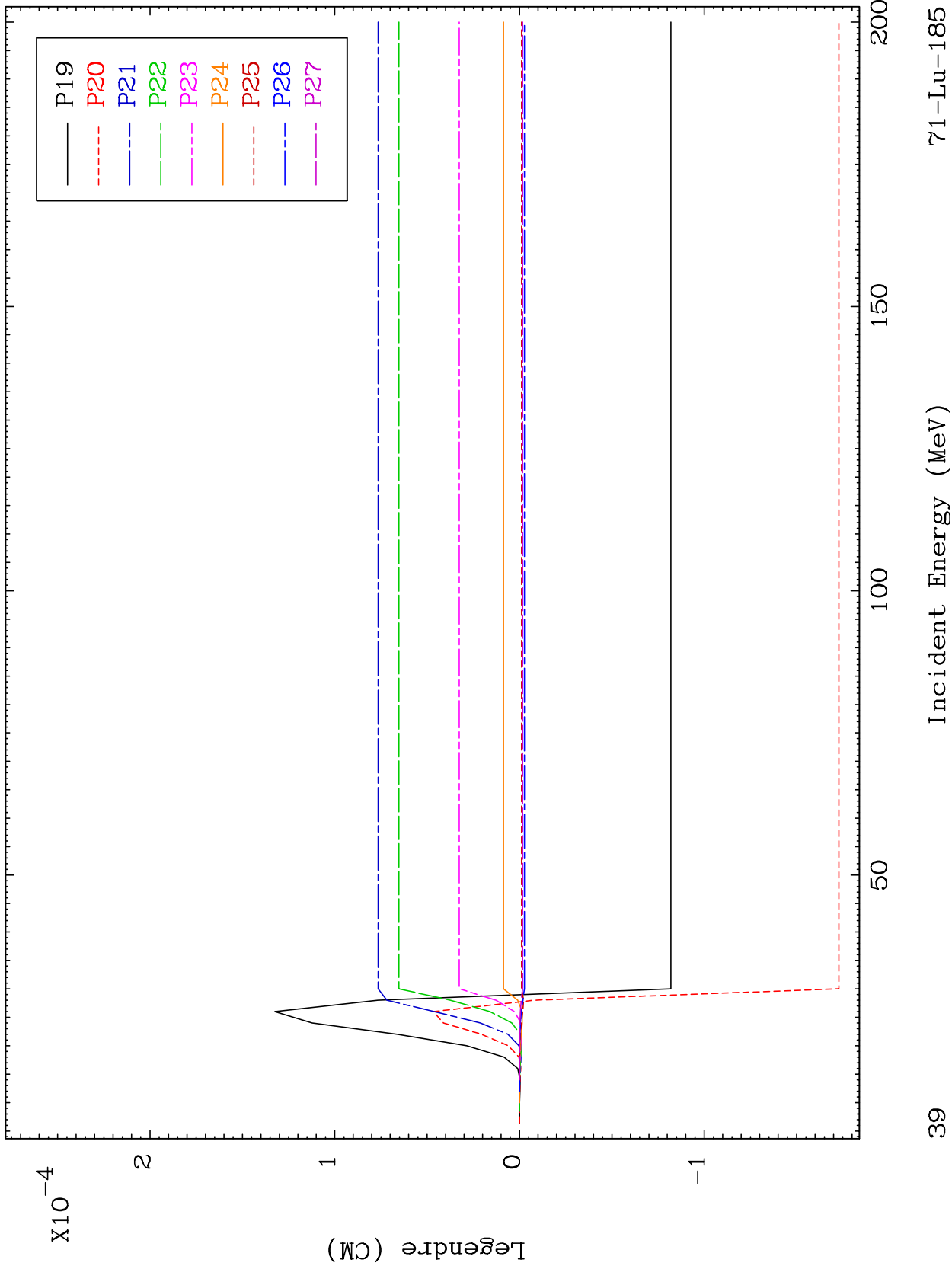
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MAT 7155

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

71-Lu-185



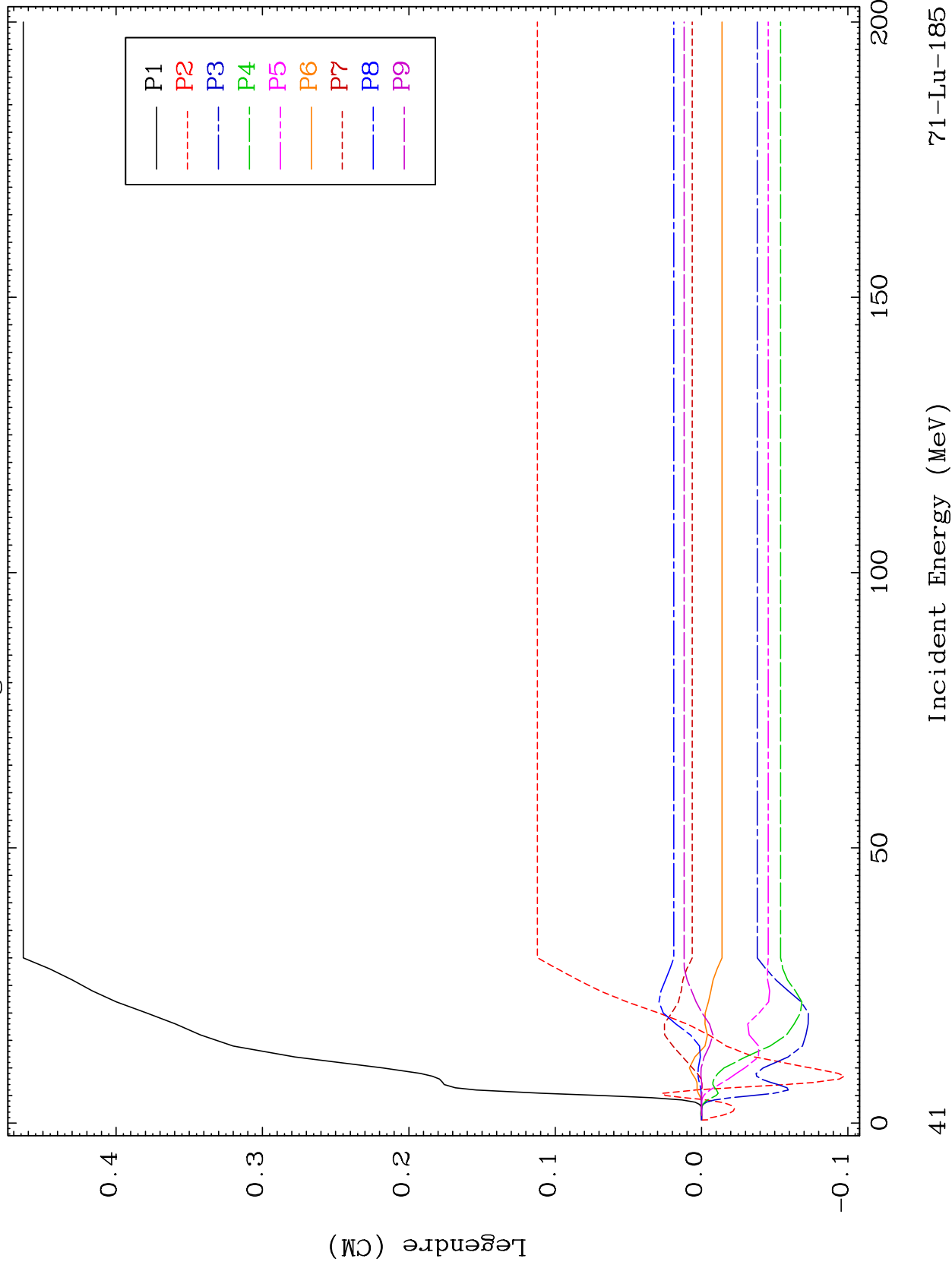
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71-Lu-185

MAT 7155

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

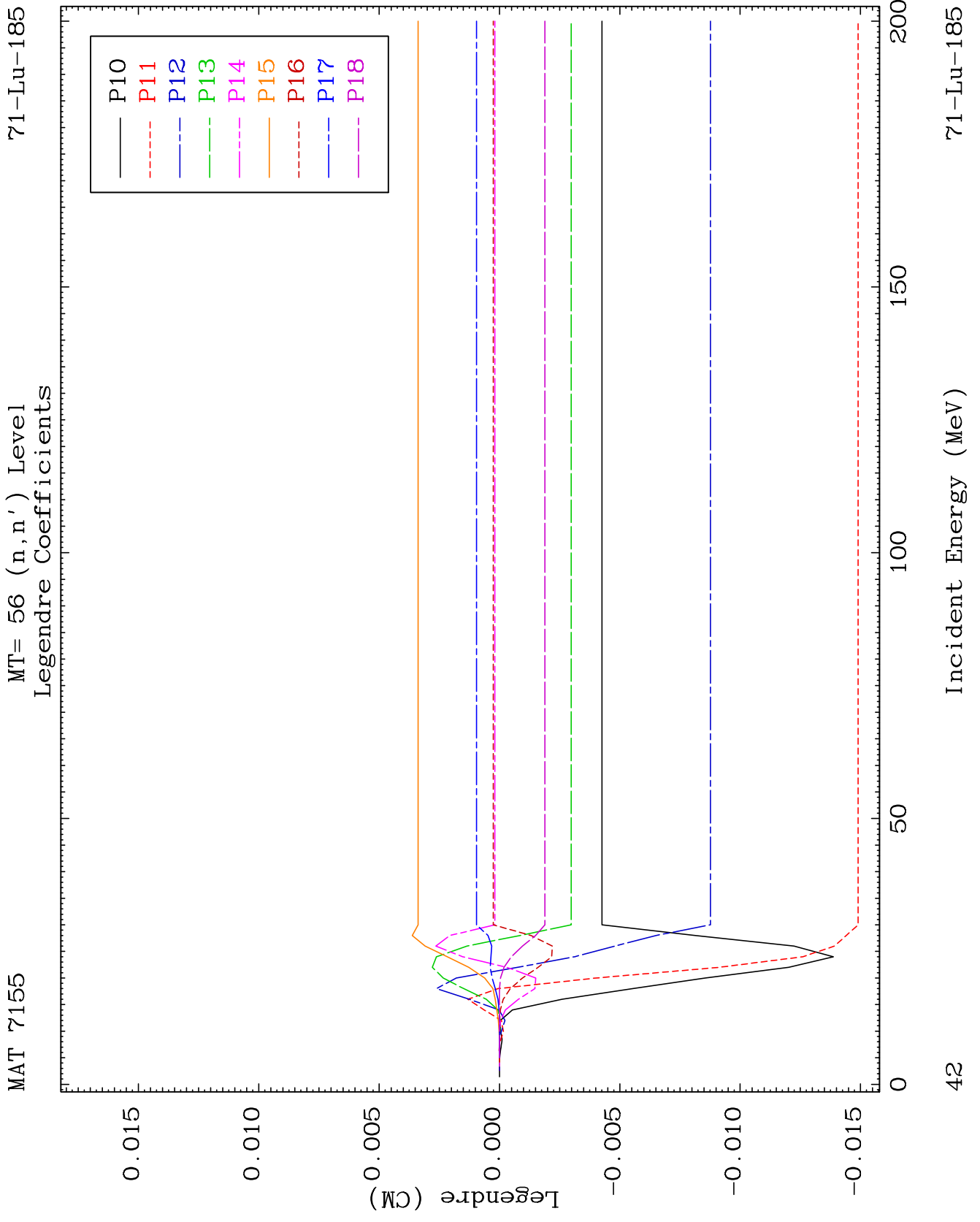
71-Lu-185



41

Incident Energy (MeV)

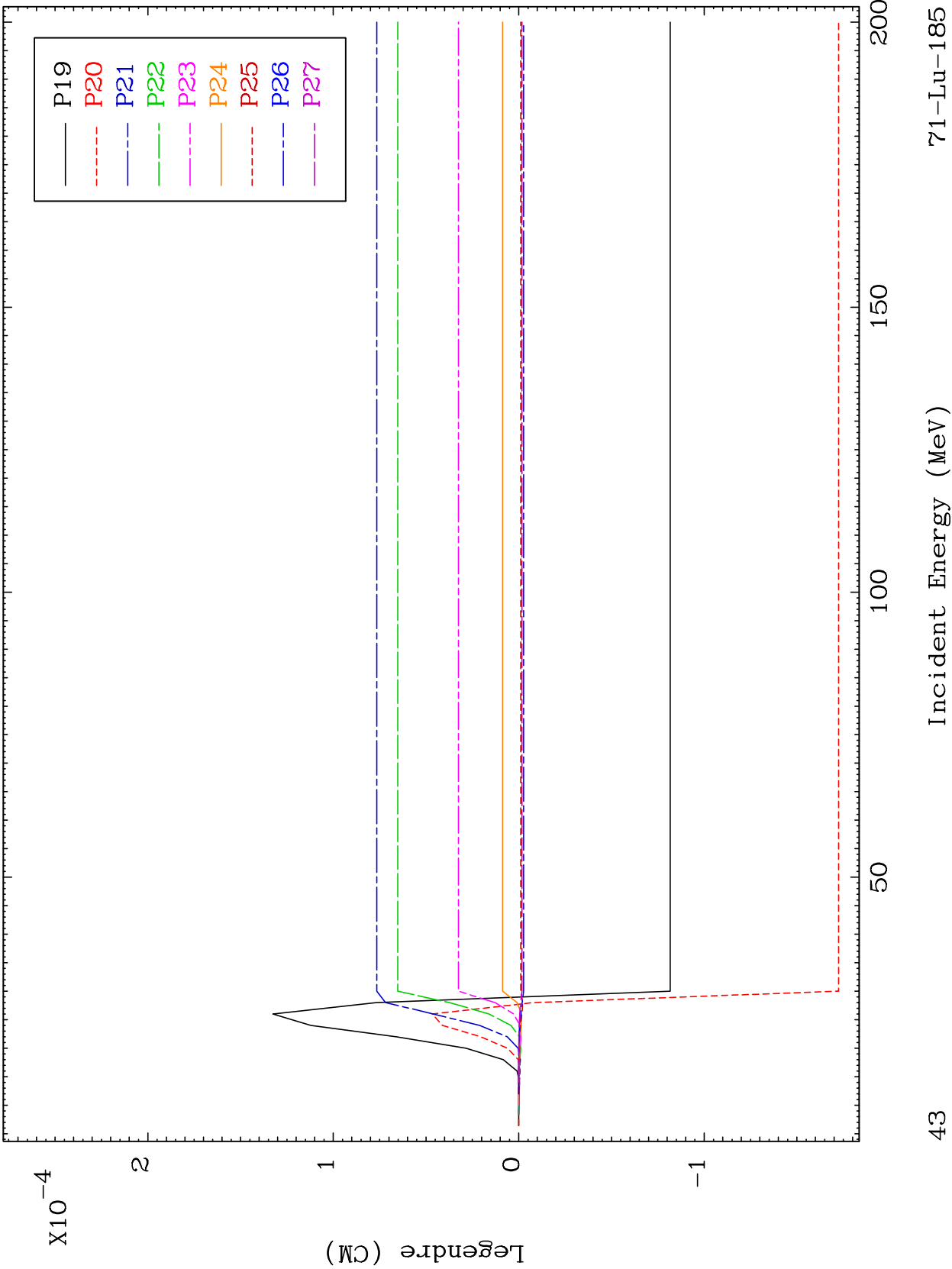
71-Lu-185



MAT 7155

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

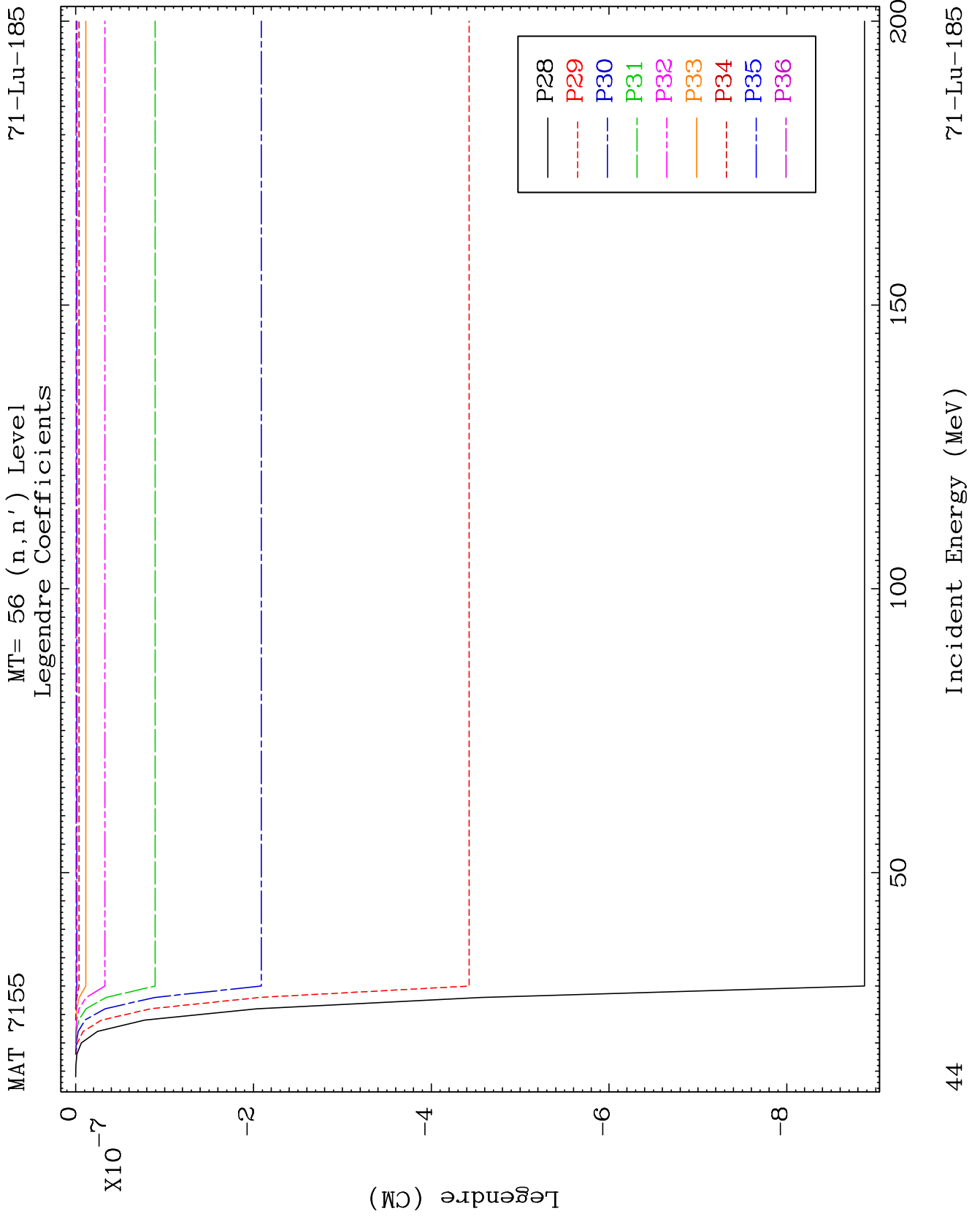
71-Lu-185



43

Incident Energy (MeV)

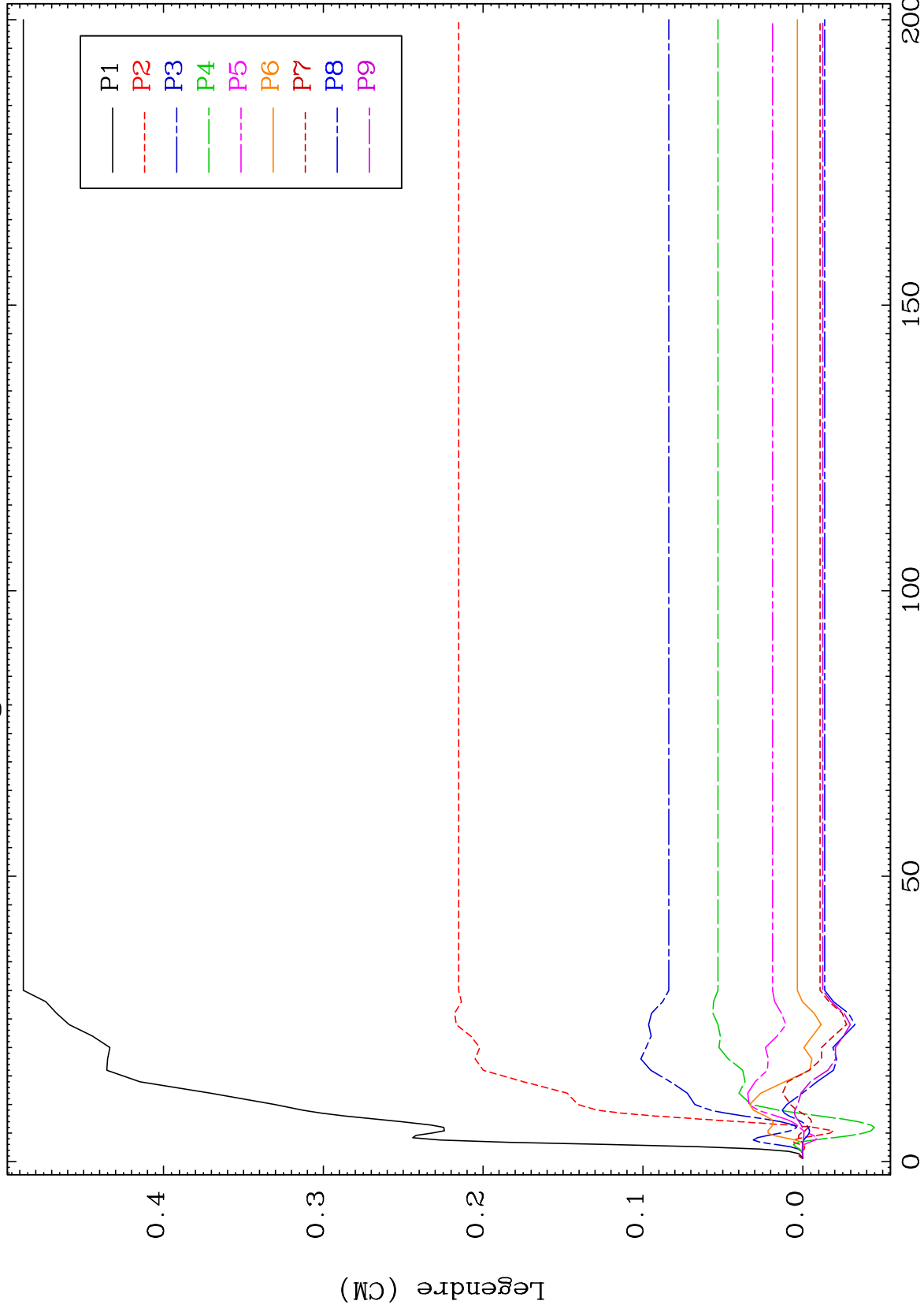
71-Lu-185



MAT 7155

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

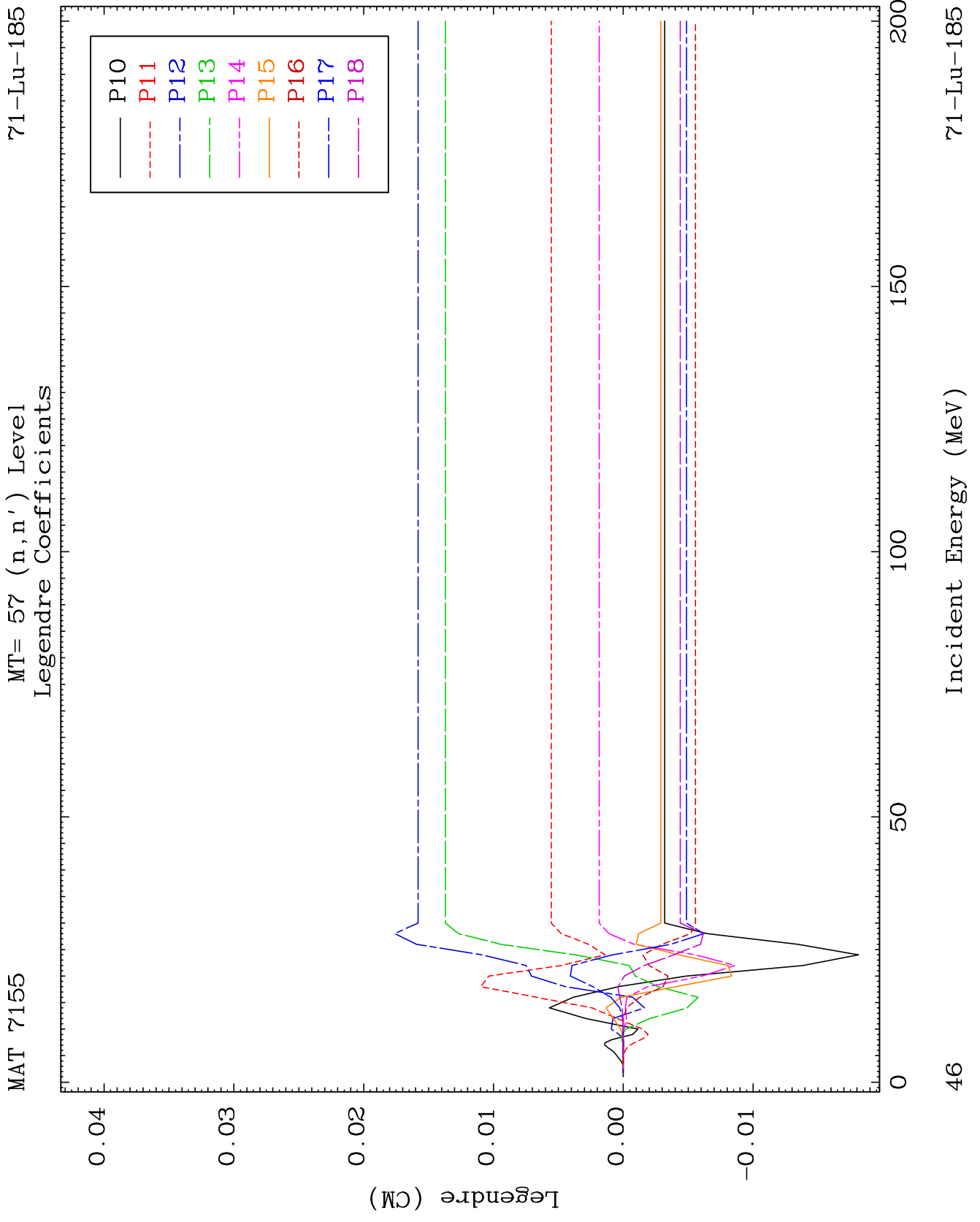
71-Lu-185



45

Incident Energy (MeV)

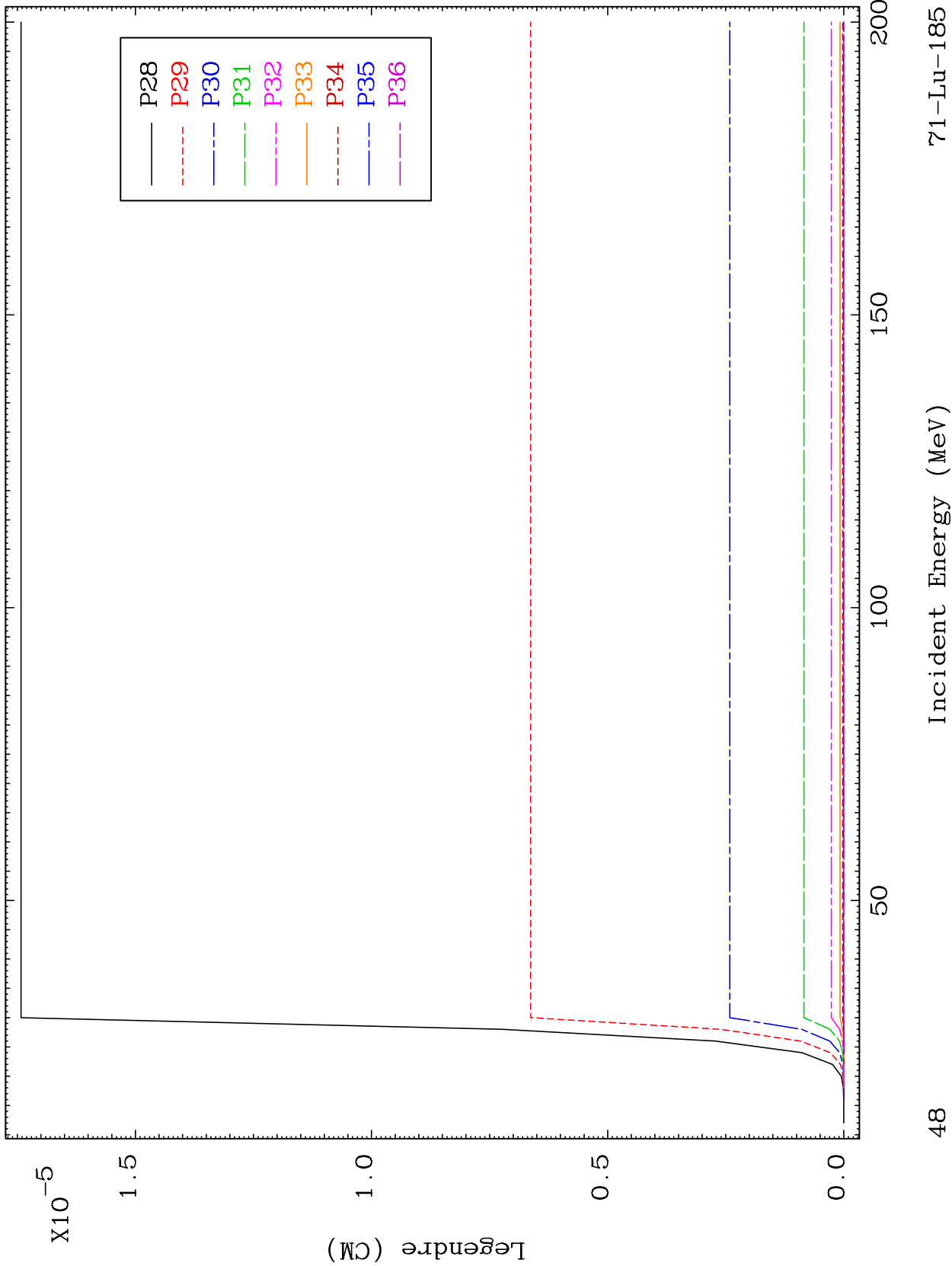
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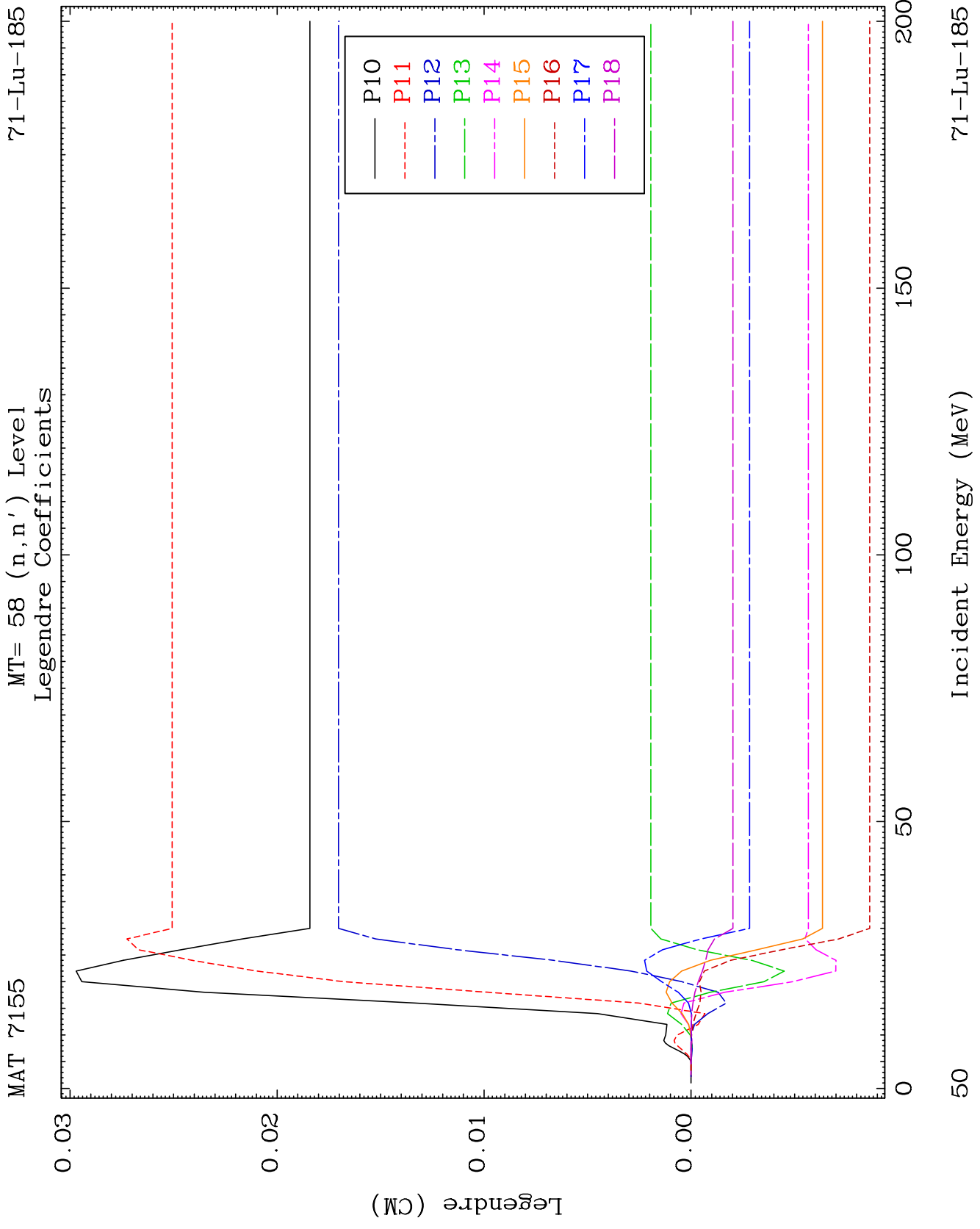


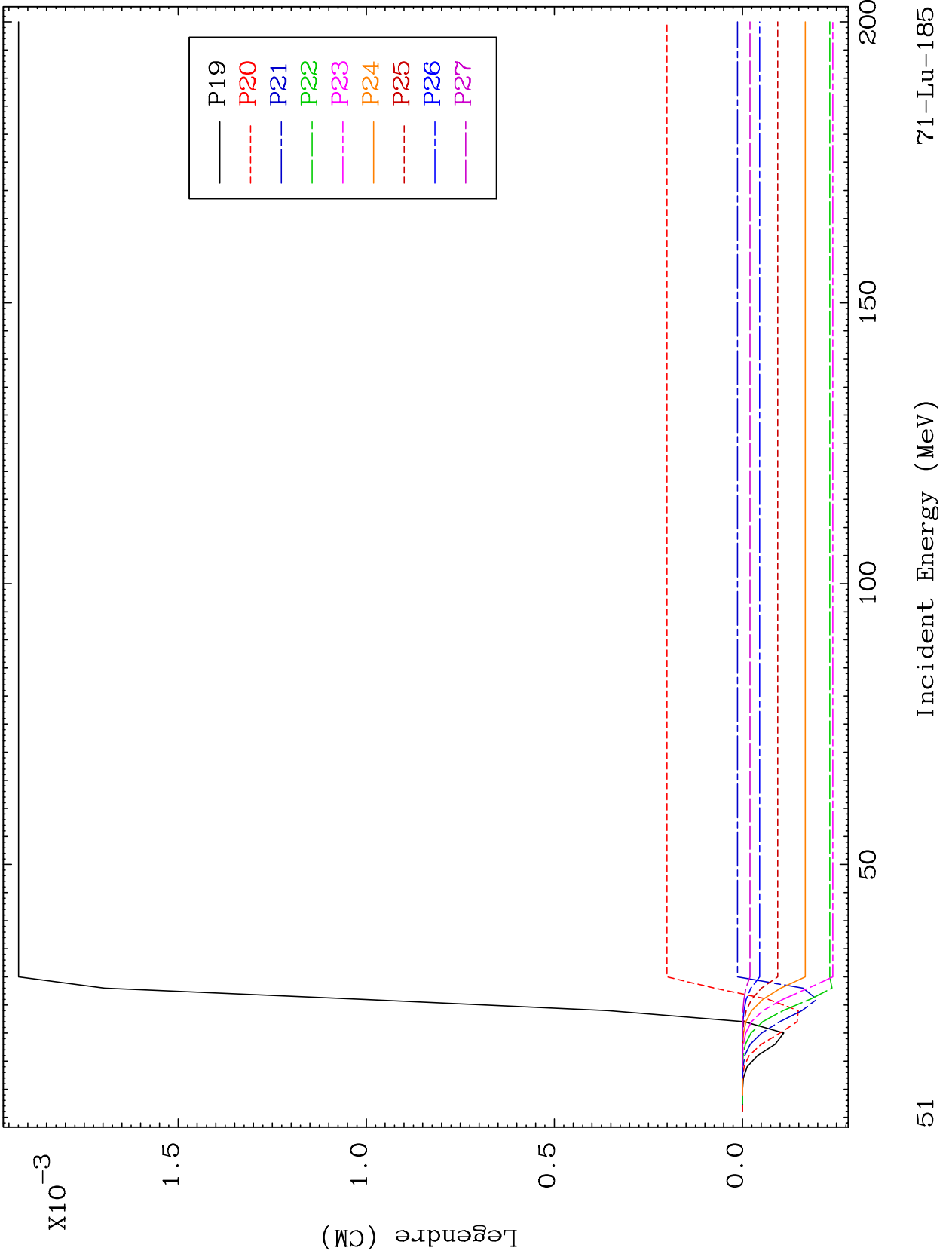
MAT 7155

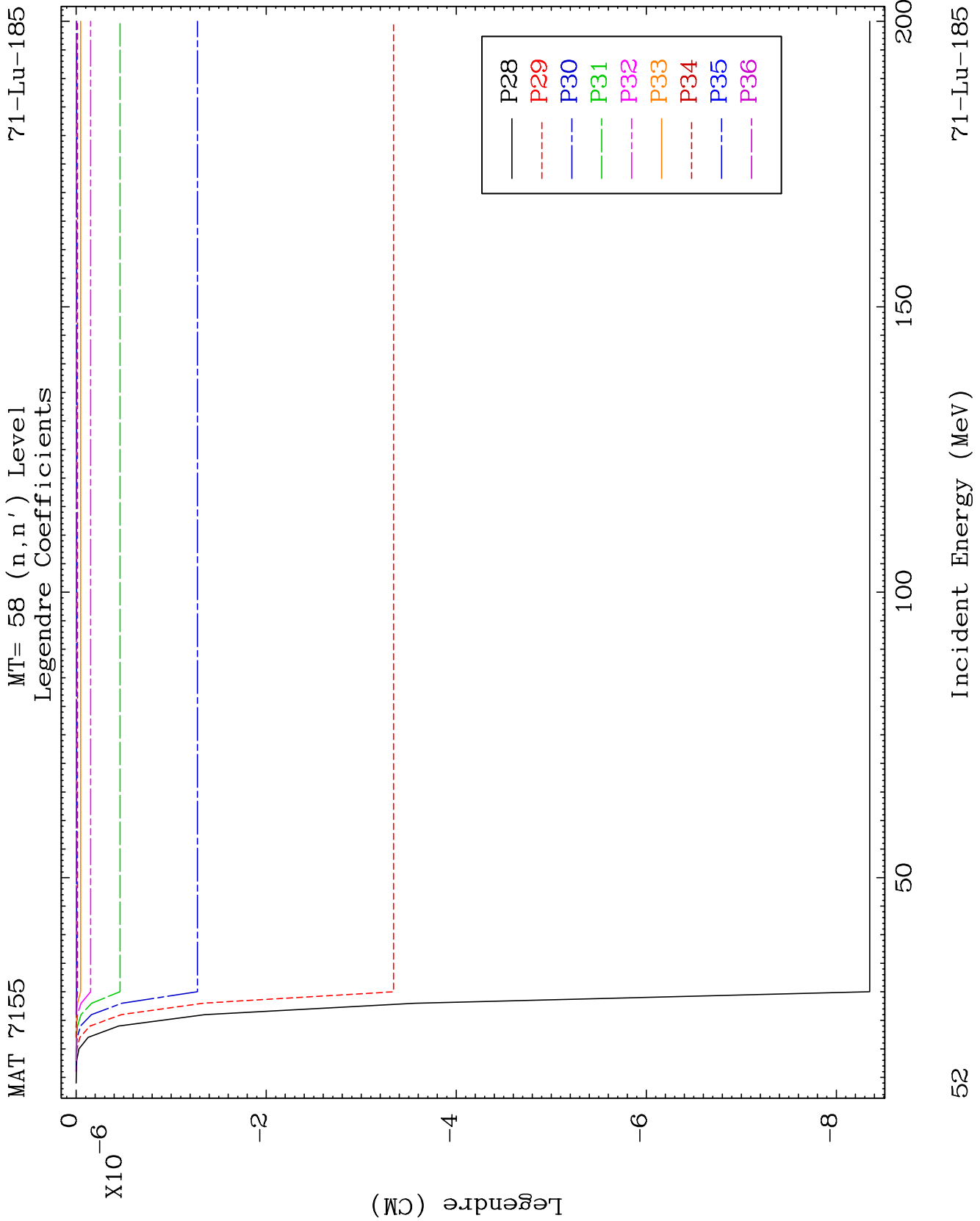
MT= 57 (n,n') Level
Legendre Coefficients

71-Lu-185





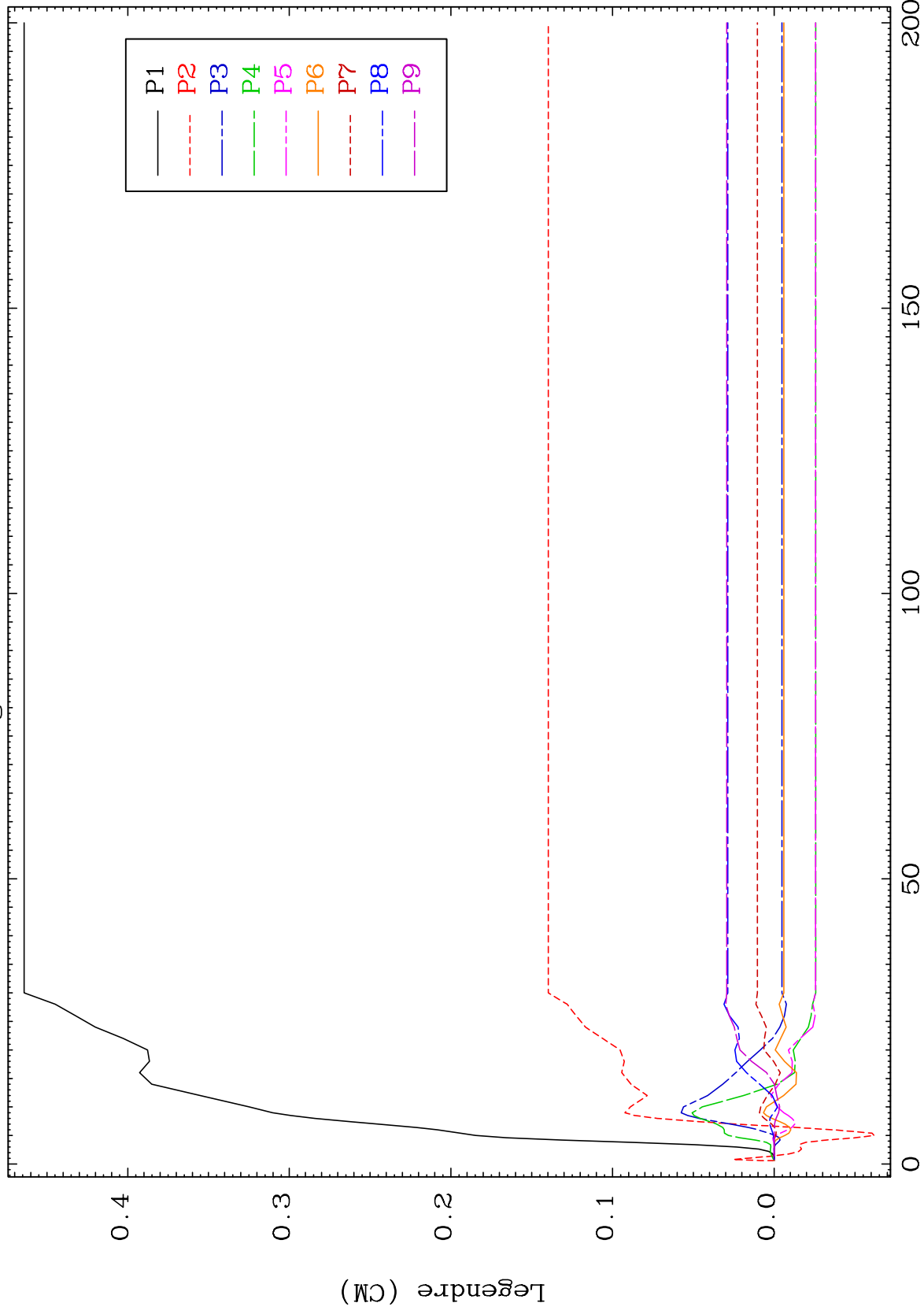




MAT 7155

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

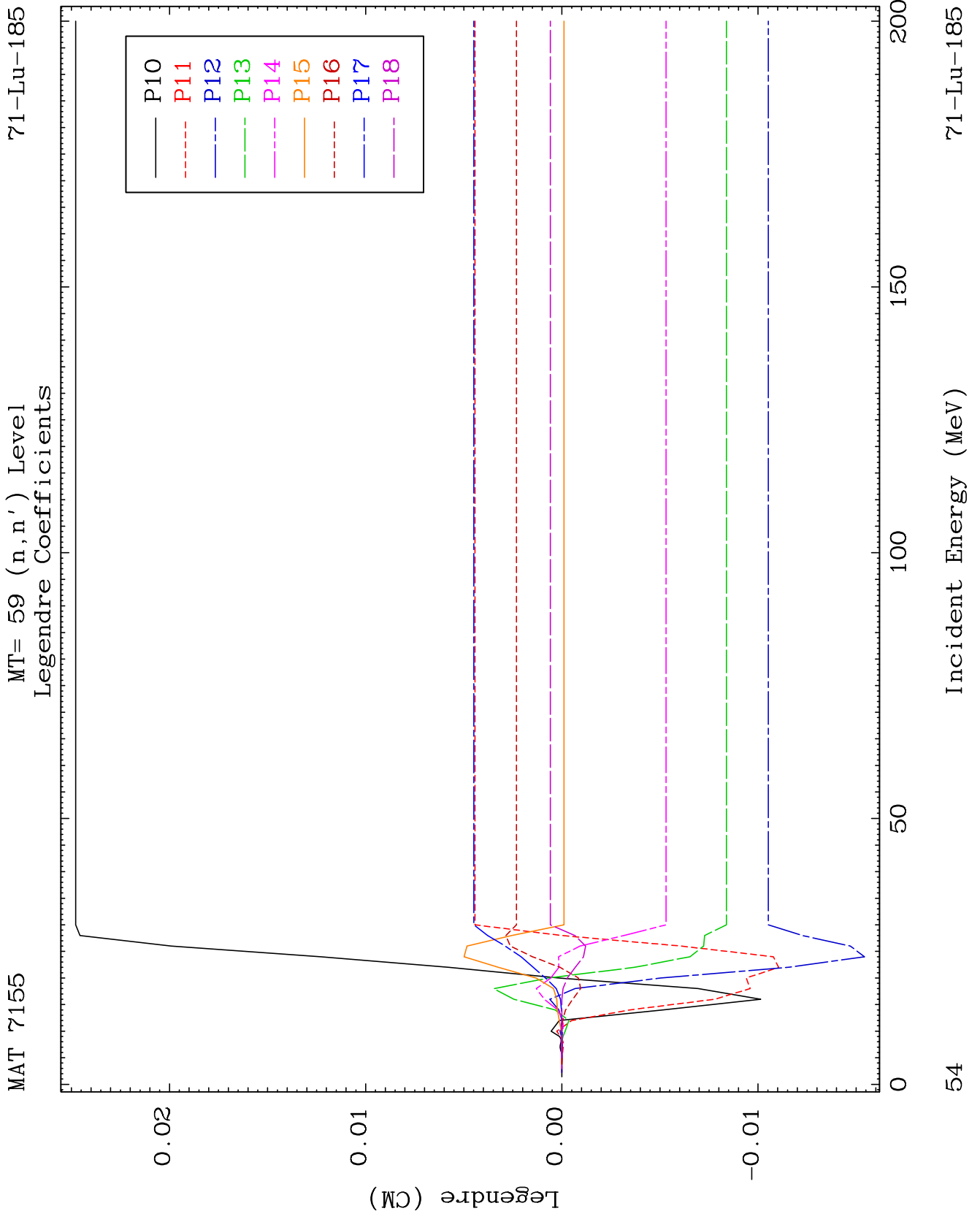
71-Lu-185



53

Incident Energy (MeV)

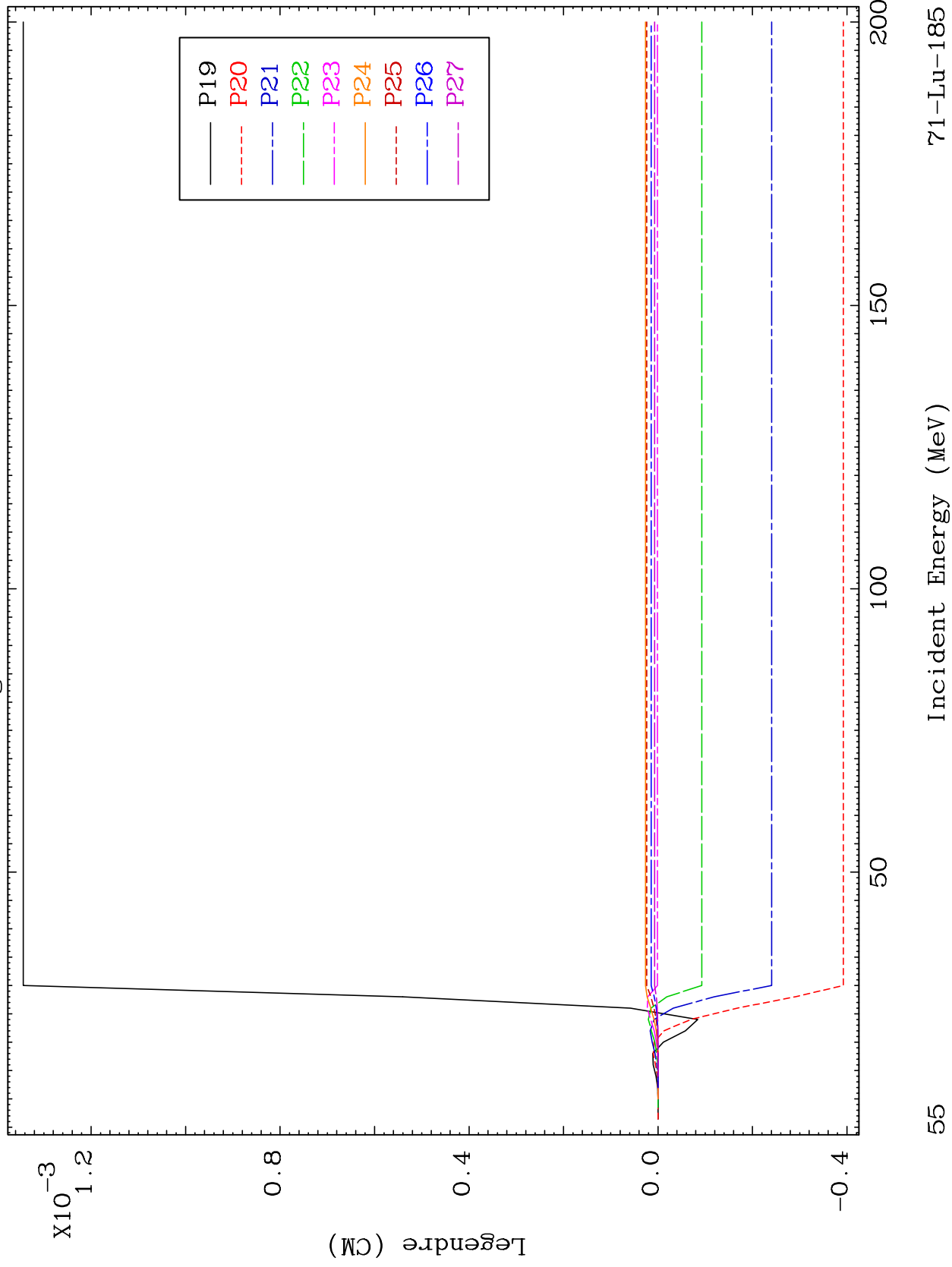
71-Lu-185



MAT 7155

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

71-Lu-185



55

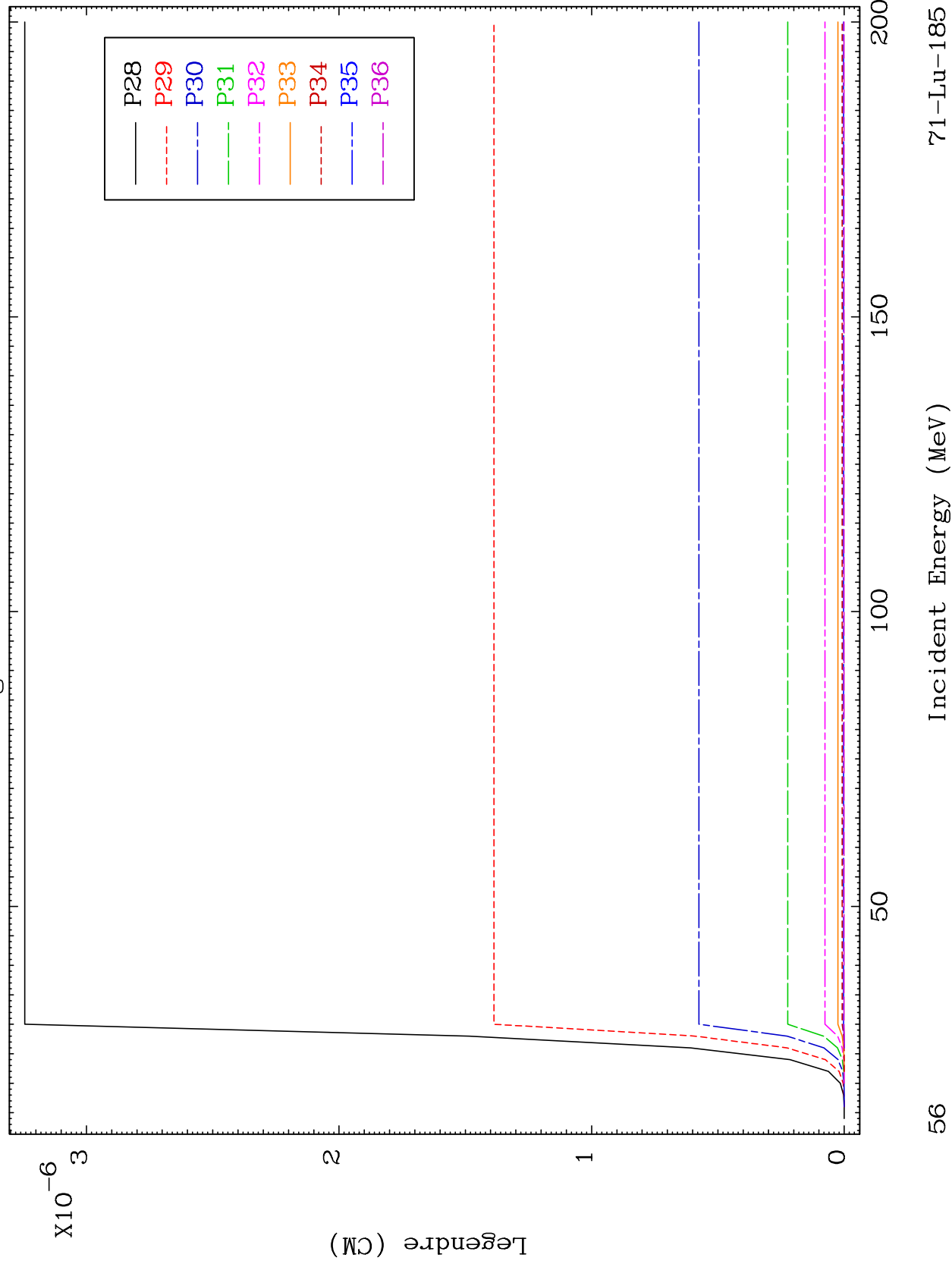
Incident Energy (MeV)

71-Lu-185

MAT 7155

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

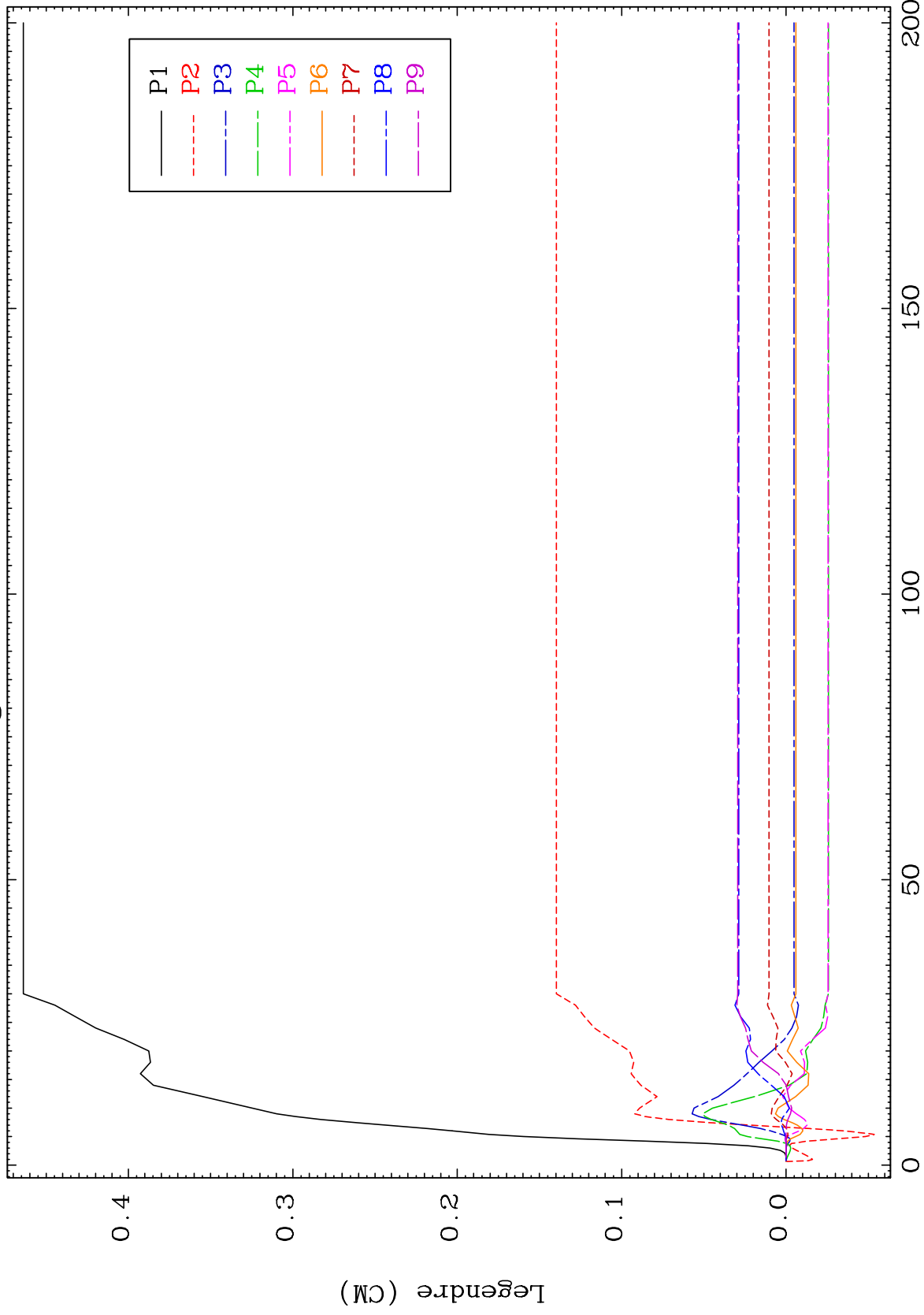
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MAT 7155

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

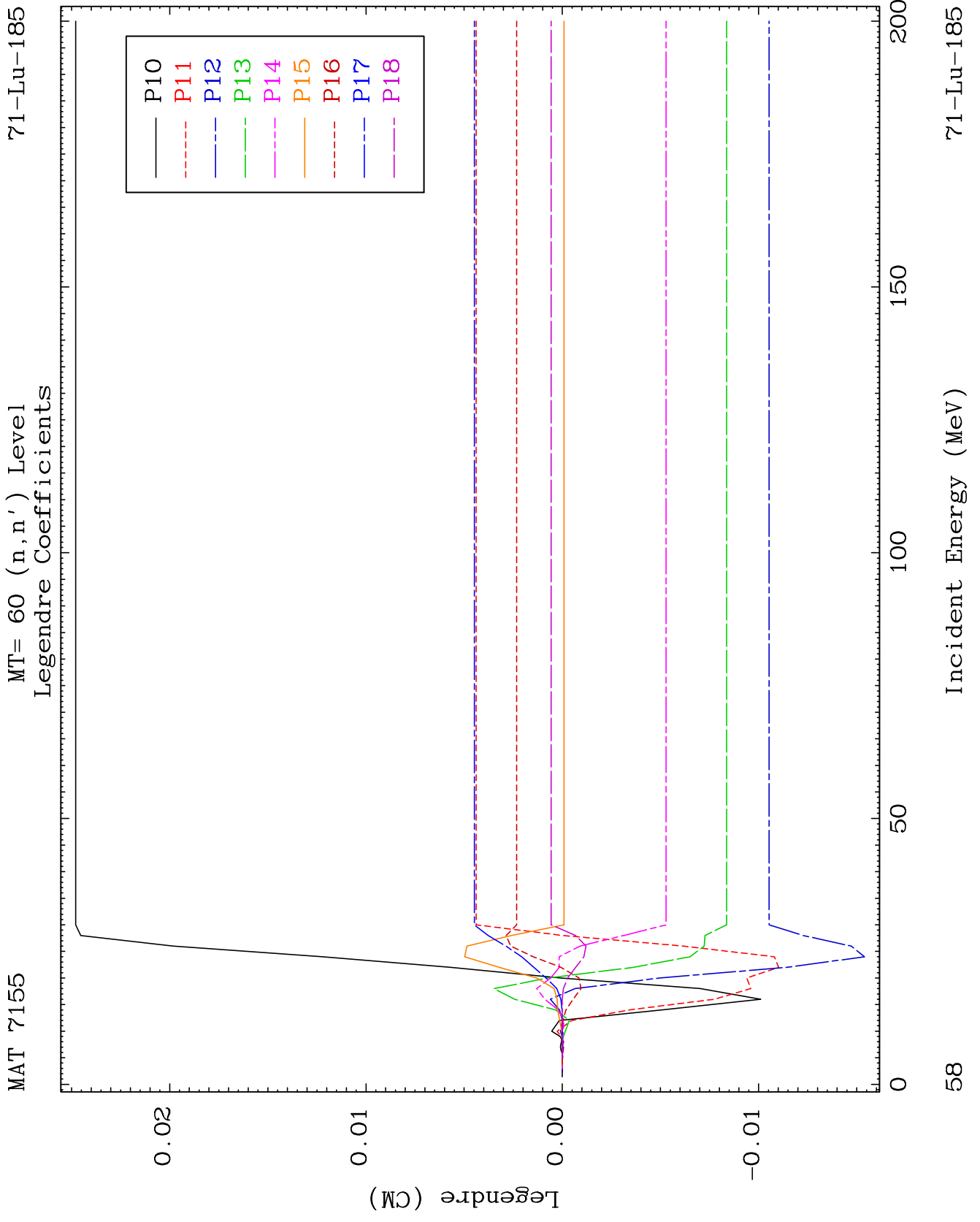
71-Lu-185



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Incident Energy (MeV)

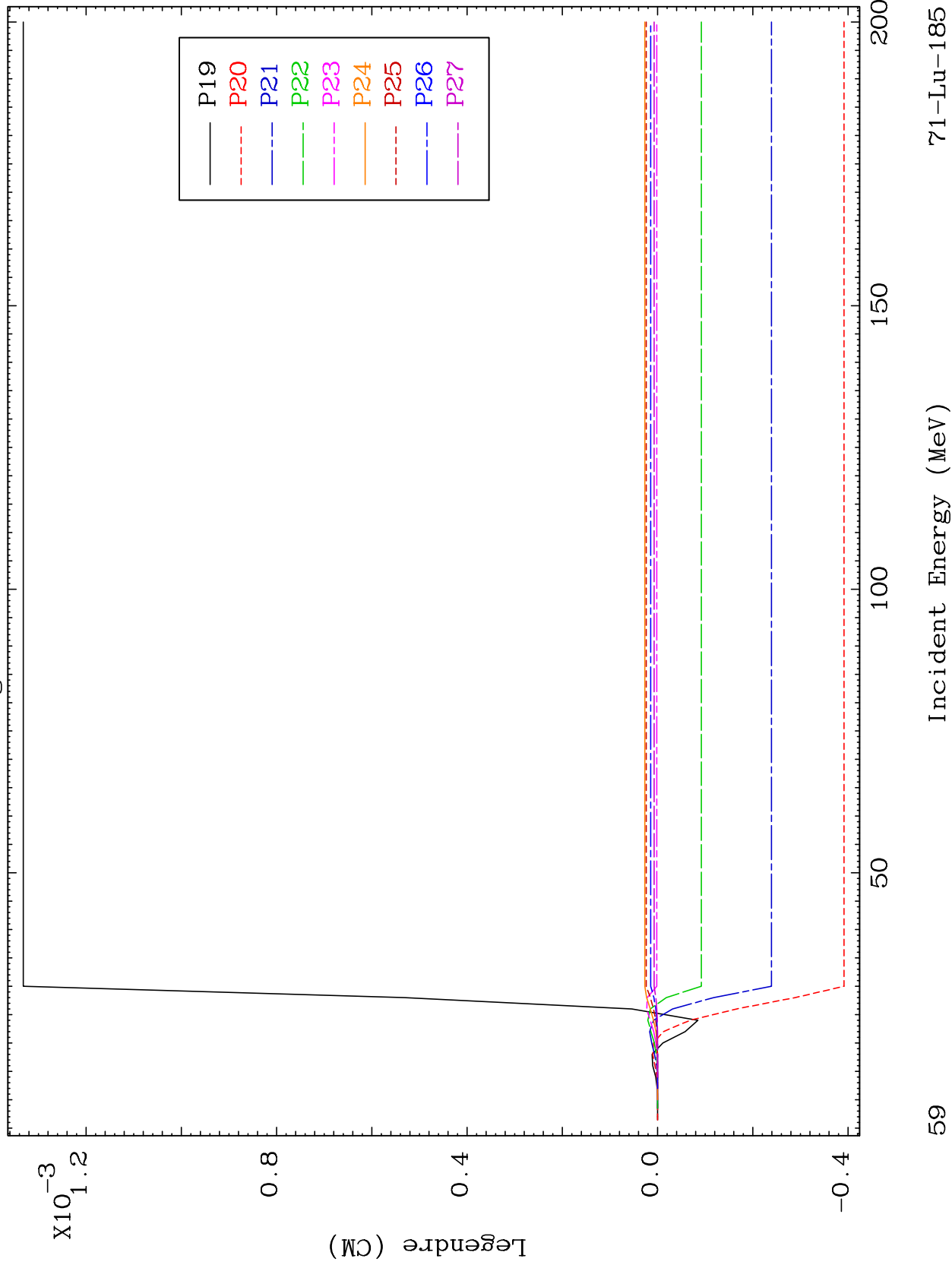
71-Lu-185



MAT 7155

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

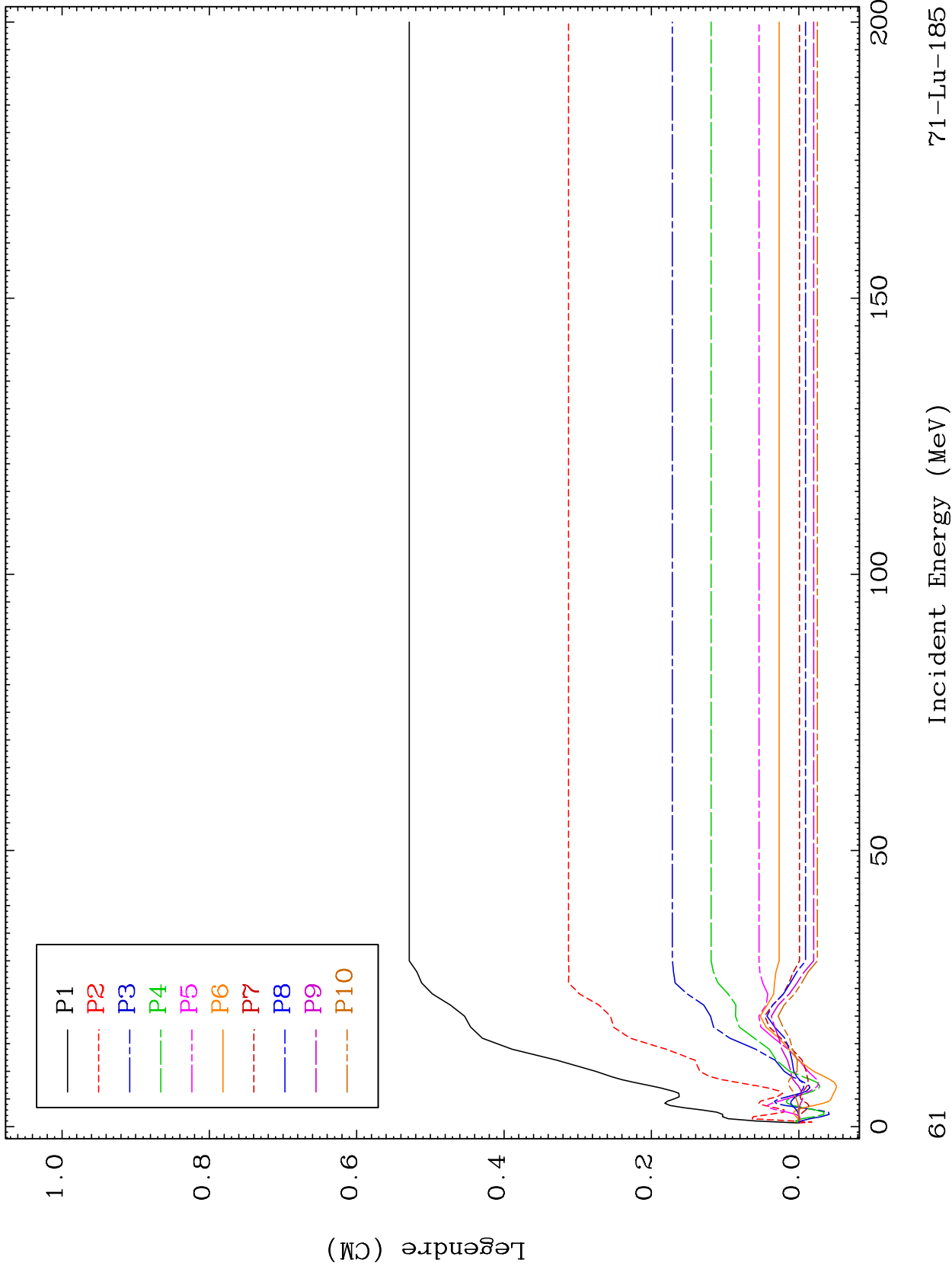
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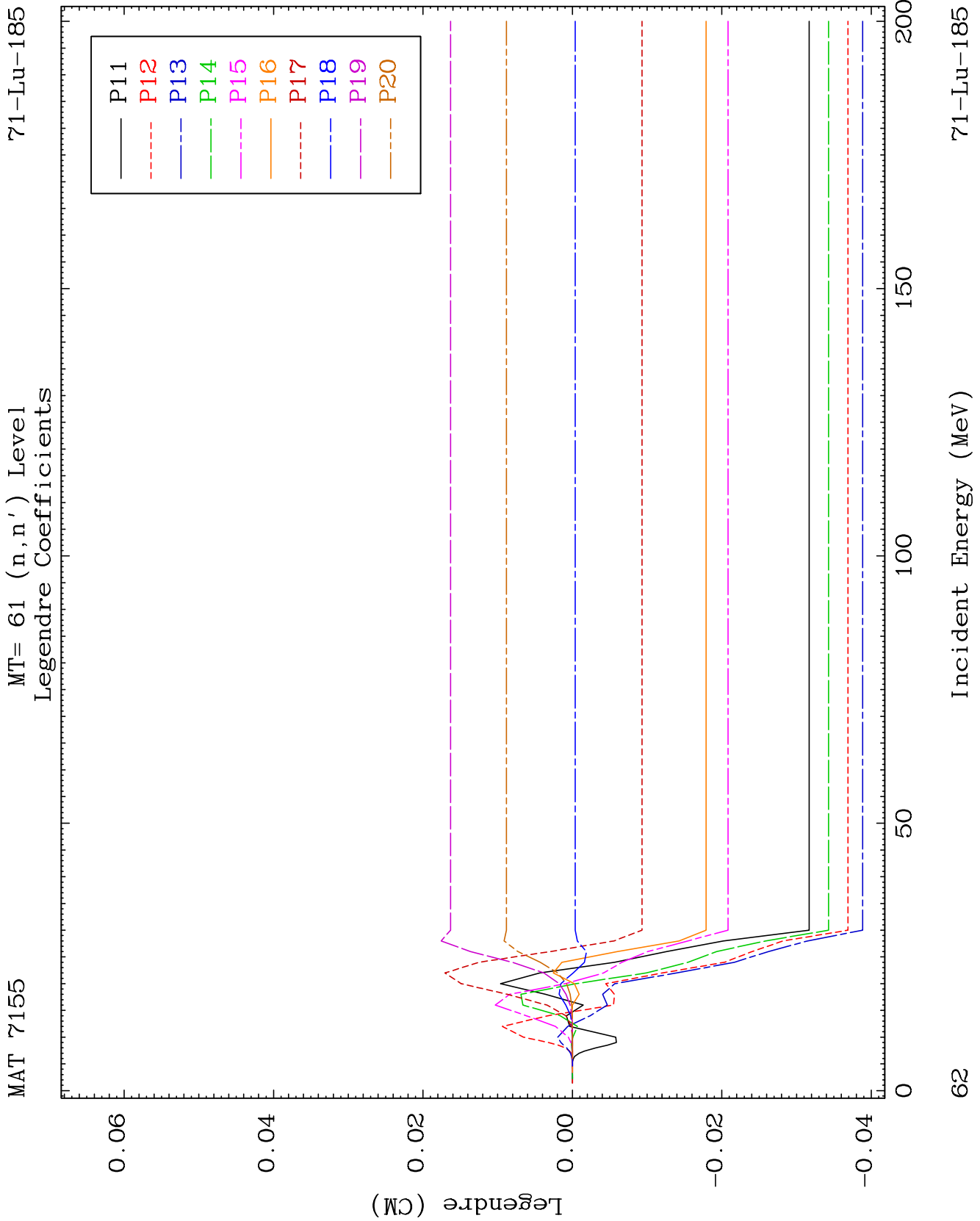


MAT 7155

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

71-Lu-185

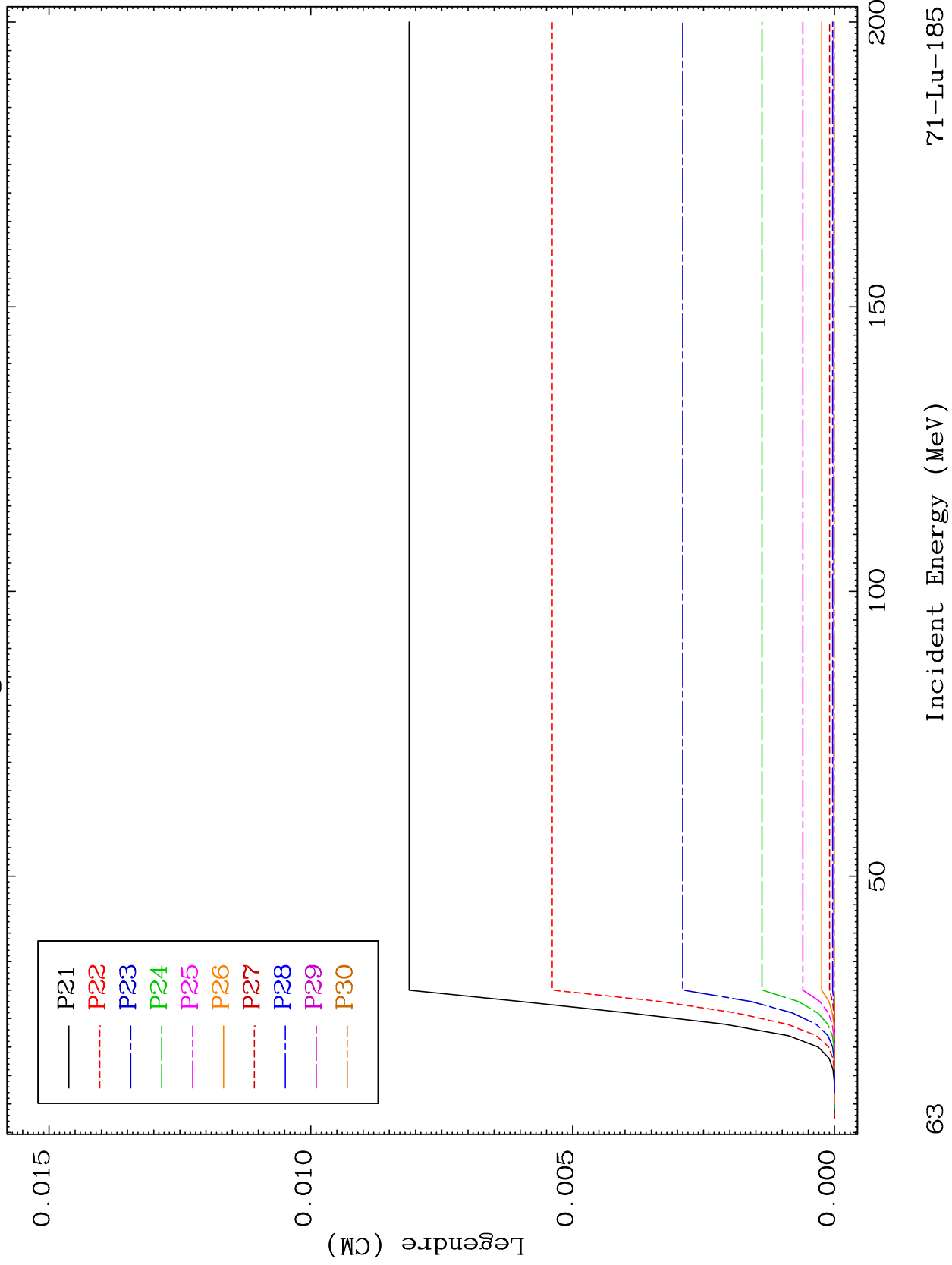




MAT 7155

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

71-Lu-185



63

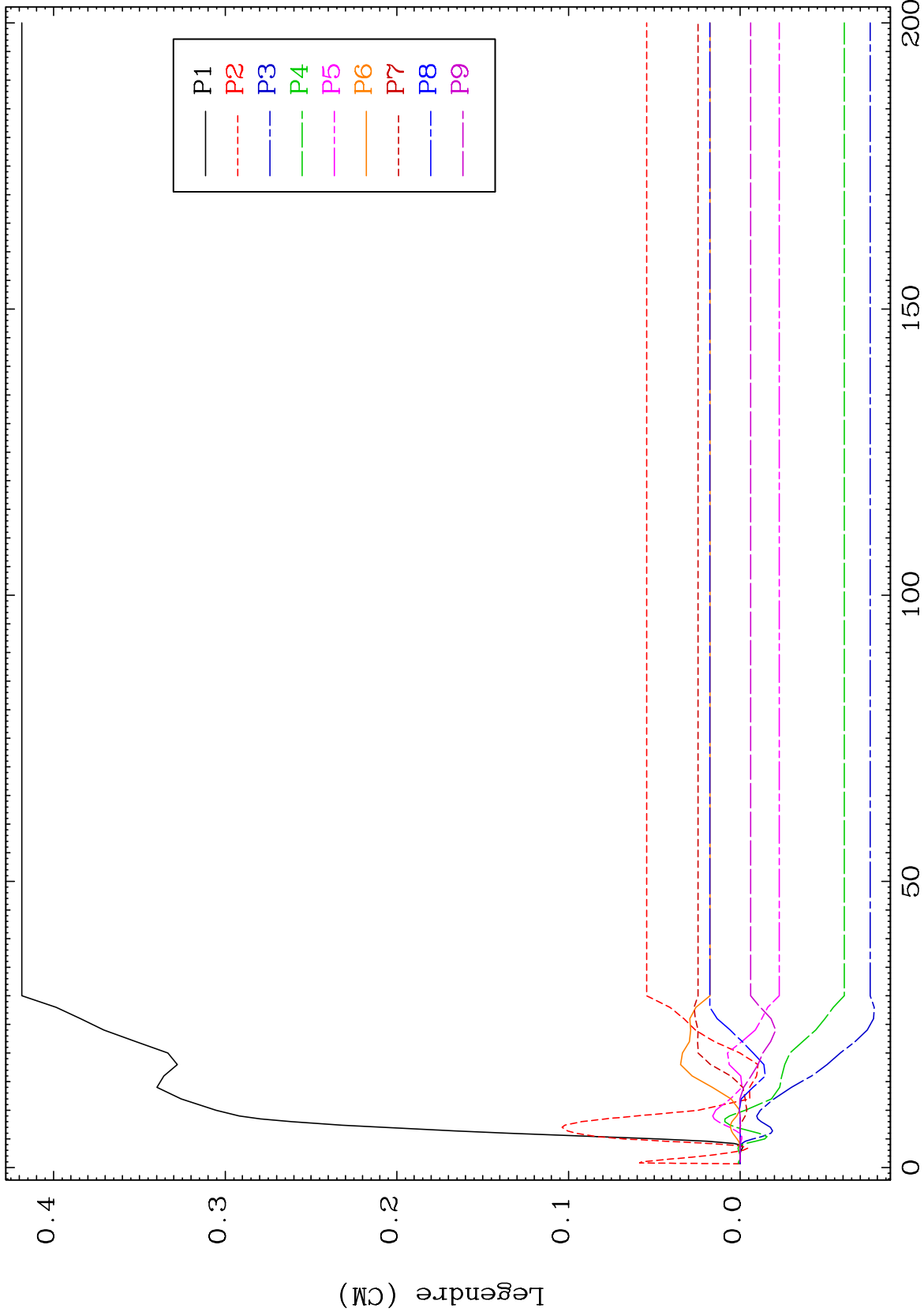
Incident Energy (MeV)

71-Lu-185

MAT 7155

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

71-Lu-185



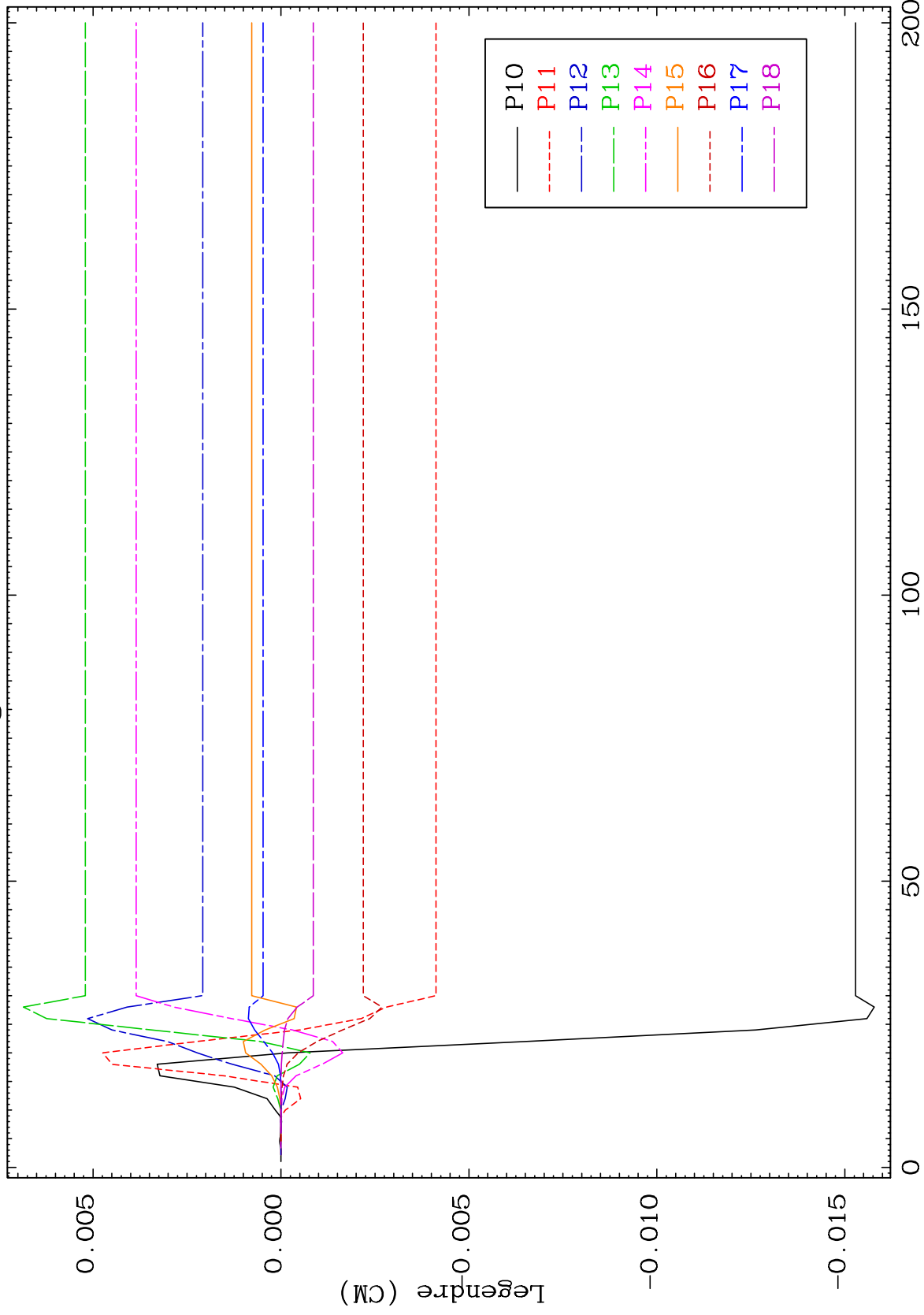
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71-Lu-185

MAT 7155

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

71-Lu-185



66

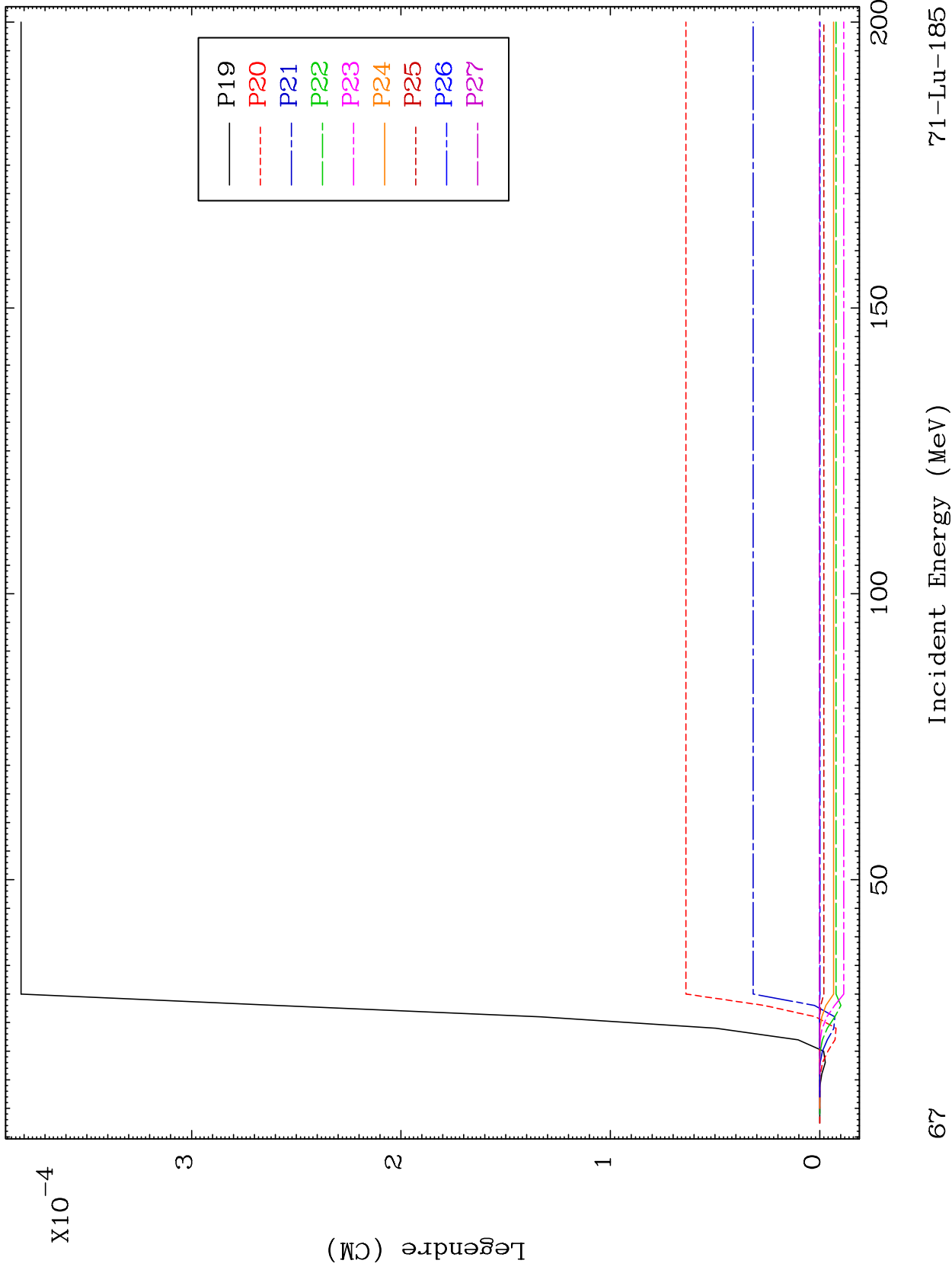
Incident Energy (MeV)

71-Lu-185

MAT 7155

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

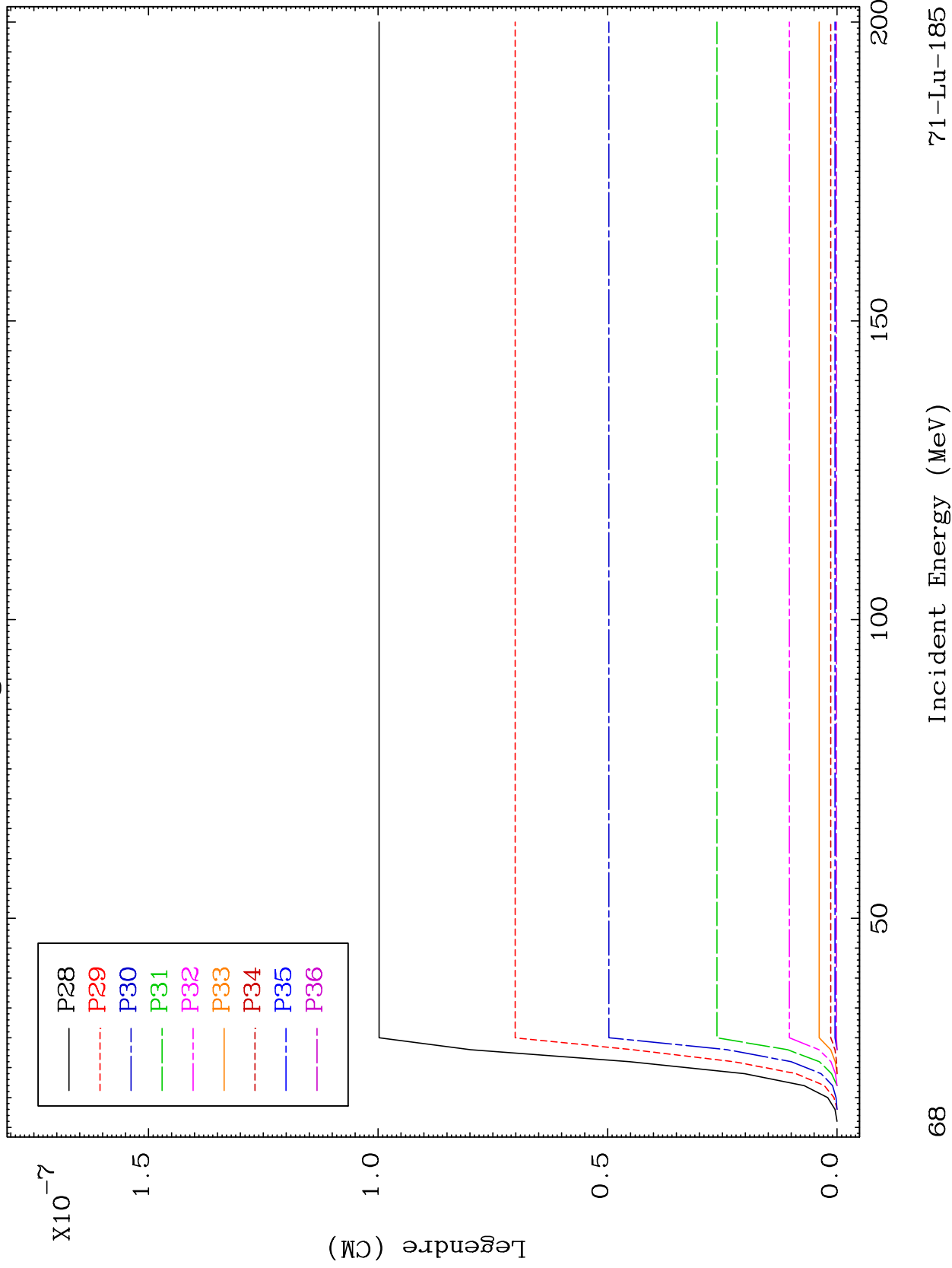
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MAT 7155

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

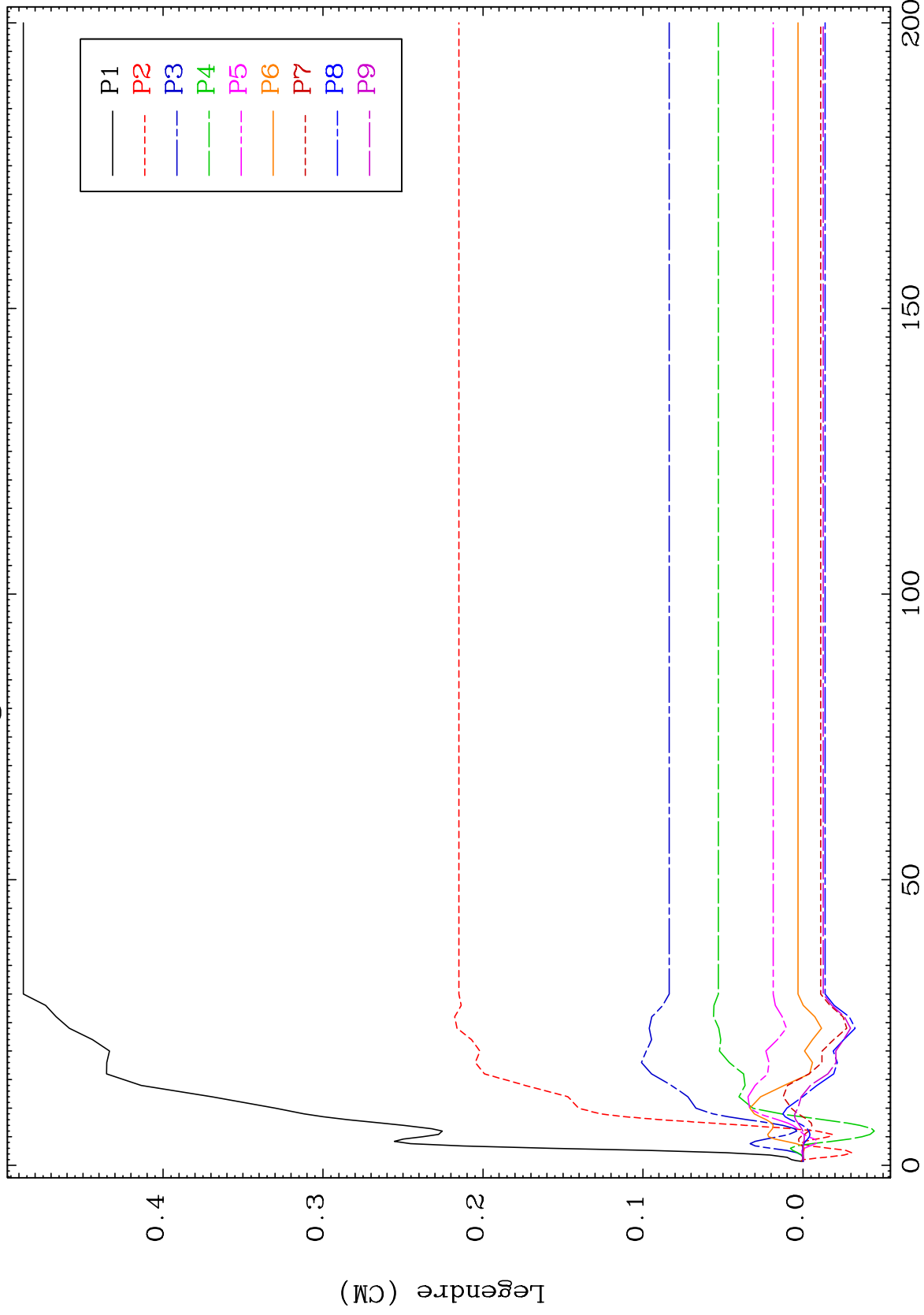
71-Lu-185



MAT 7155

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

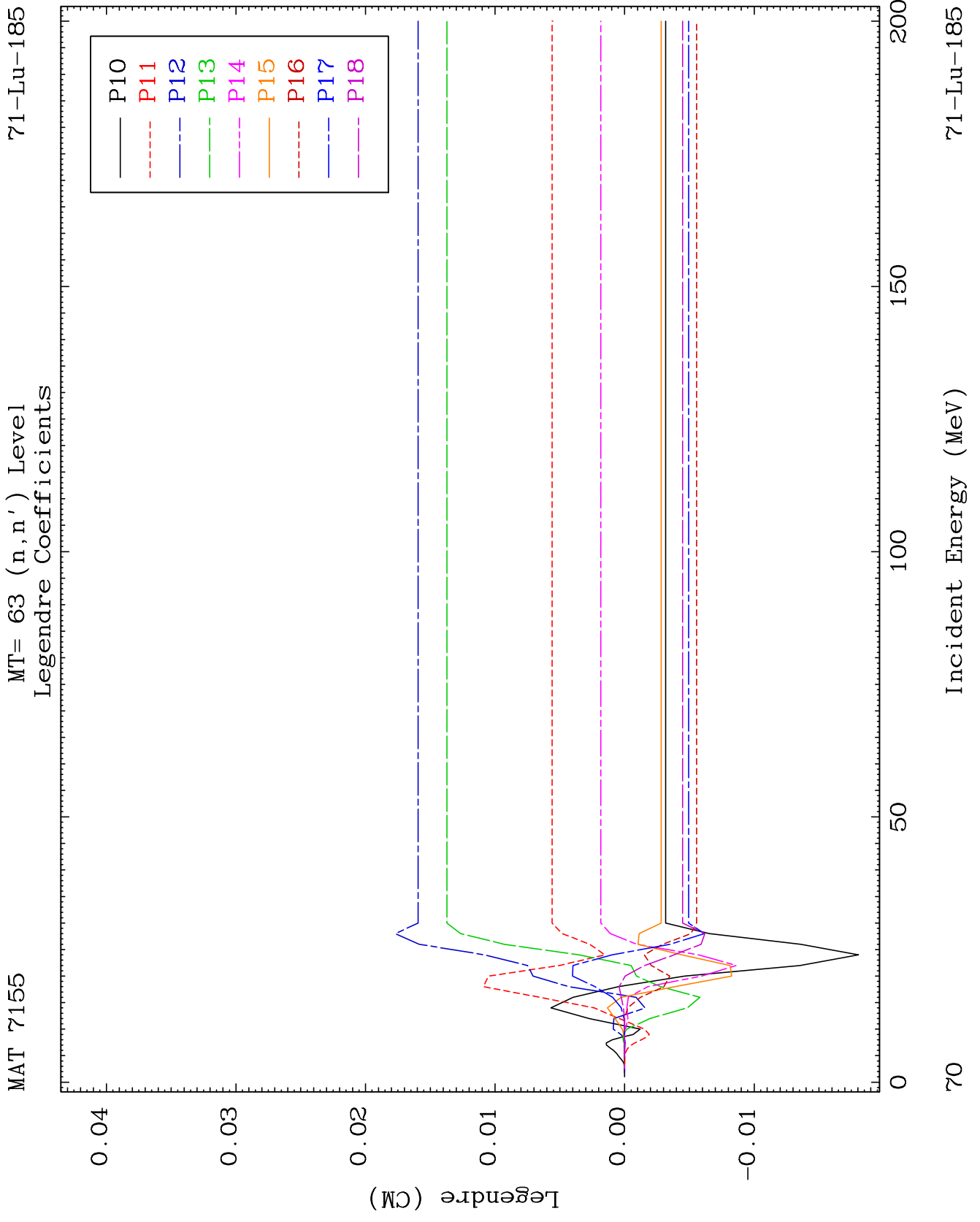
71-Lu-185



71-Lu-185

Incident Energy (MeV)

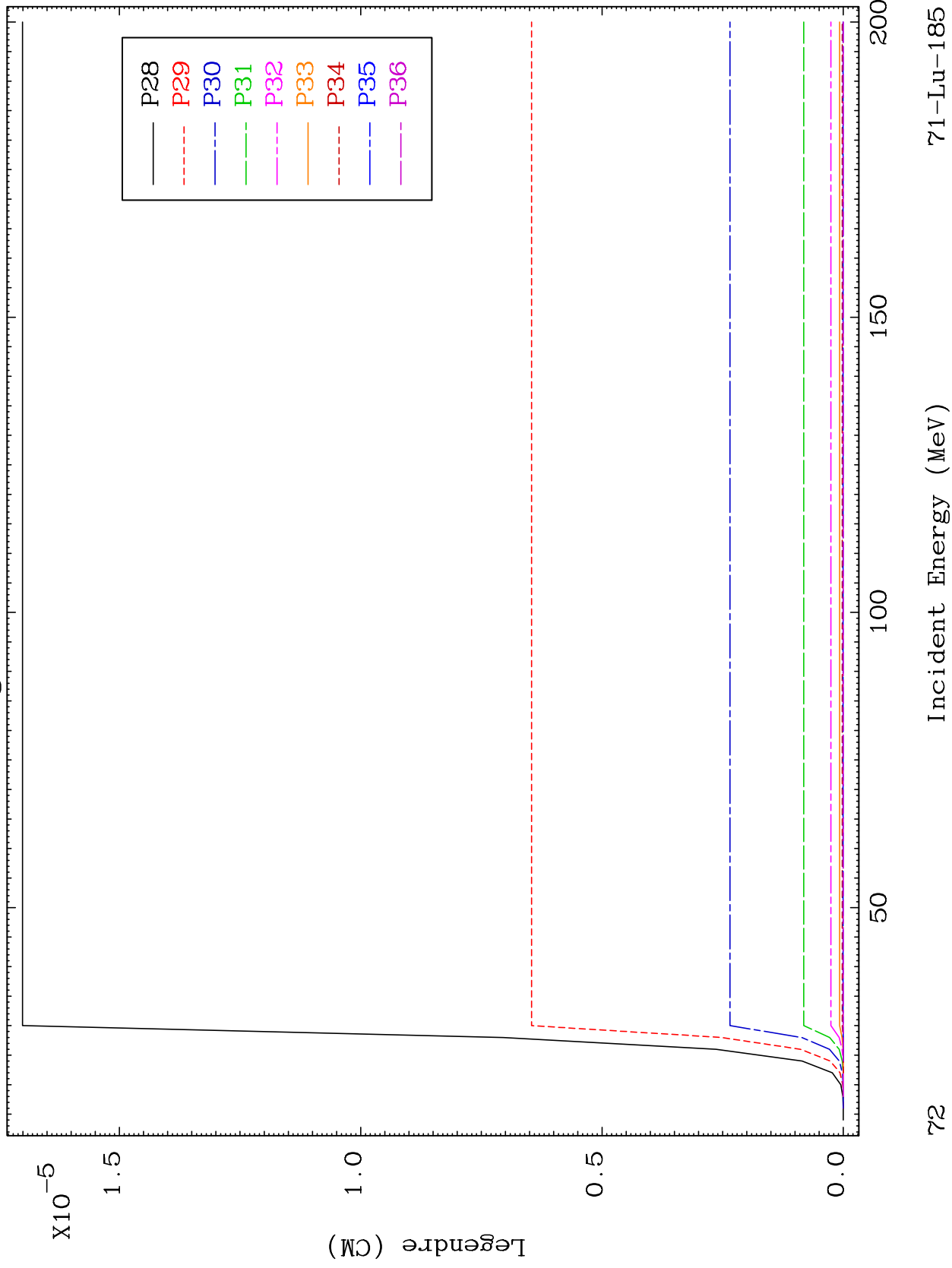
69



MAT 7155

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

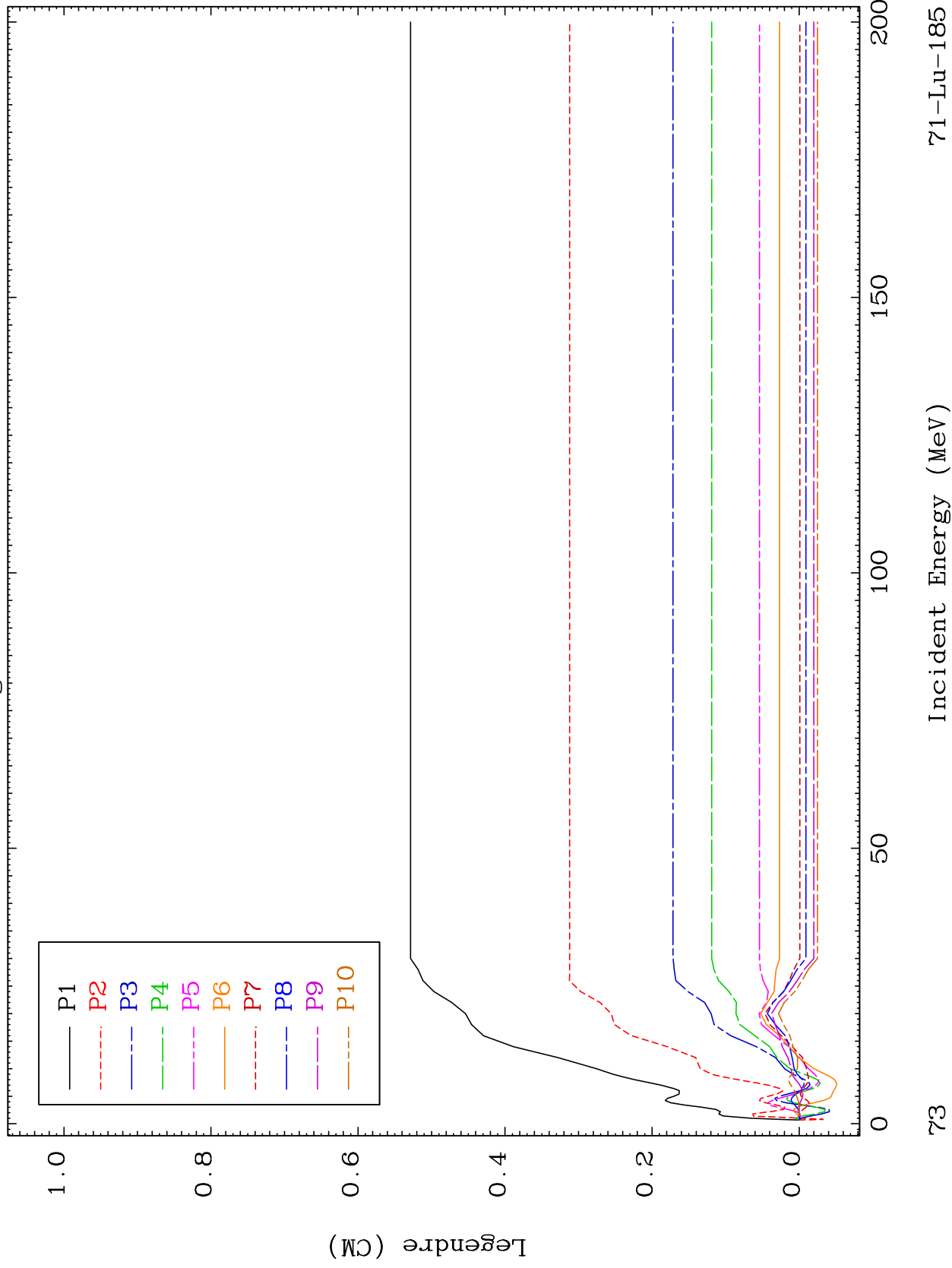
71-Lu-185



MAT 7155

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

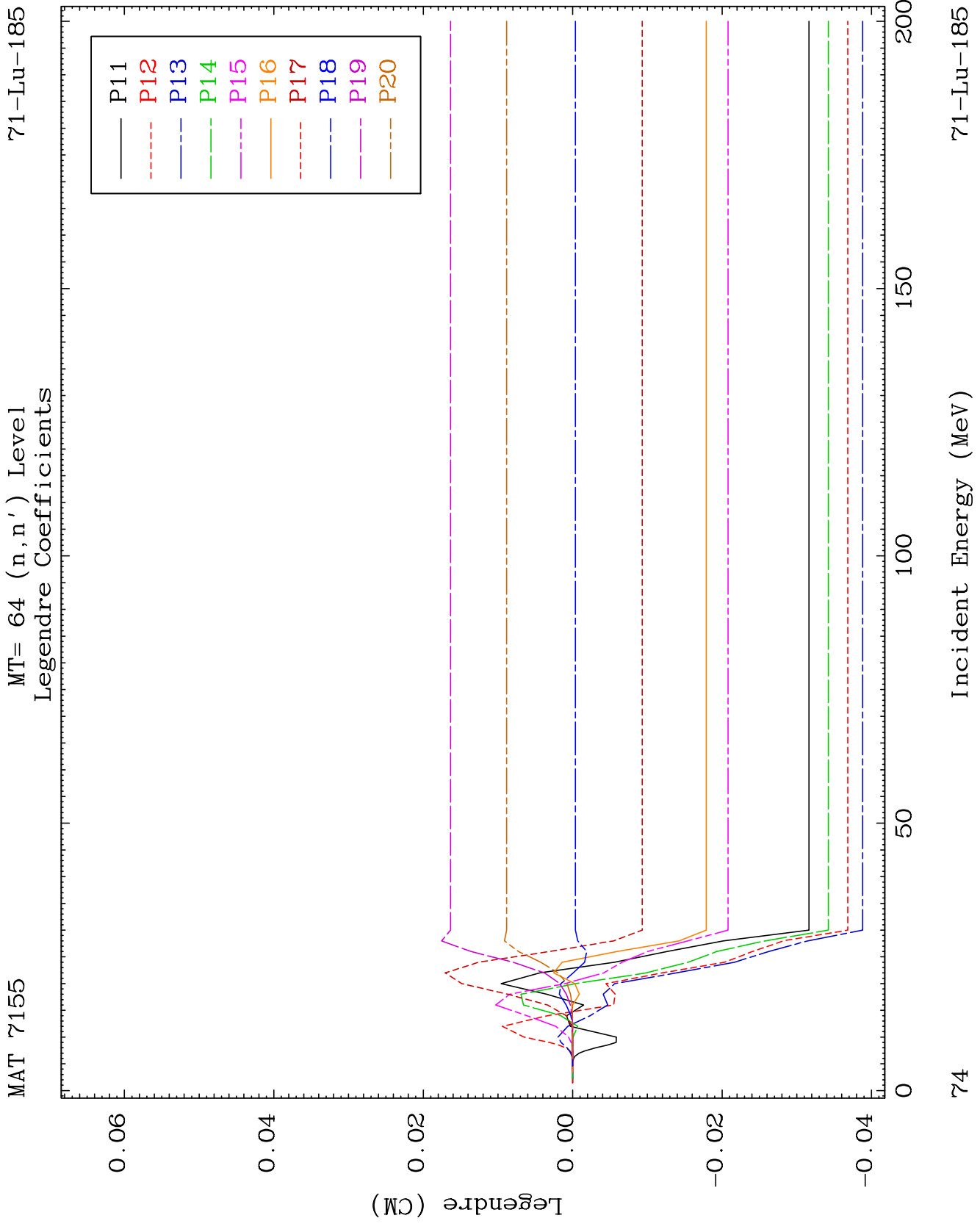
71-Lu-185



73

Incident Energy (MeV)

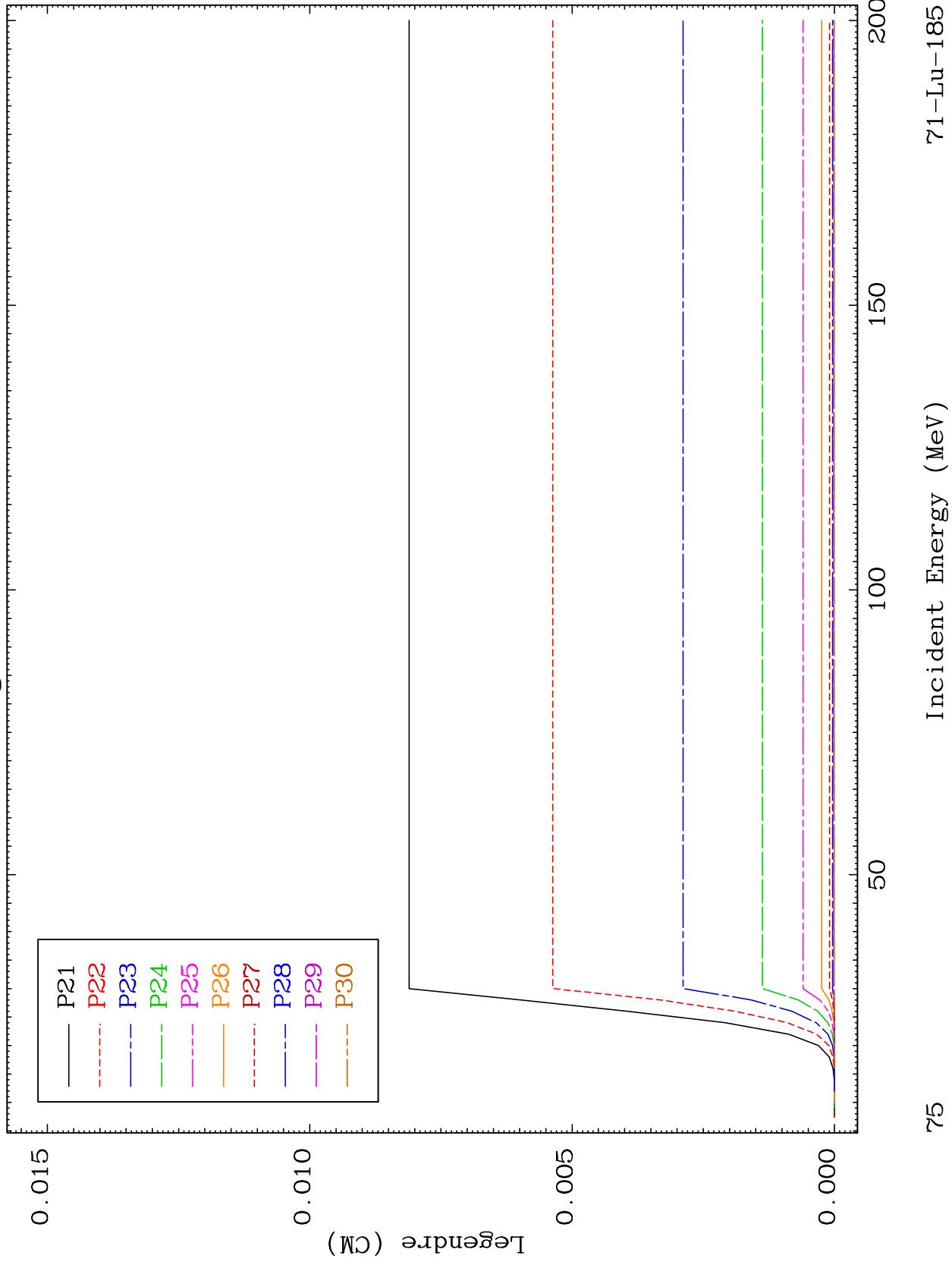
71-Lu-185



MAT 7155

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

71-Lu-185



75

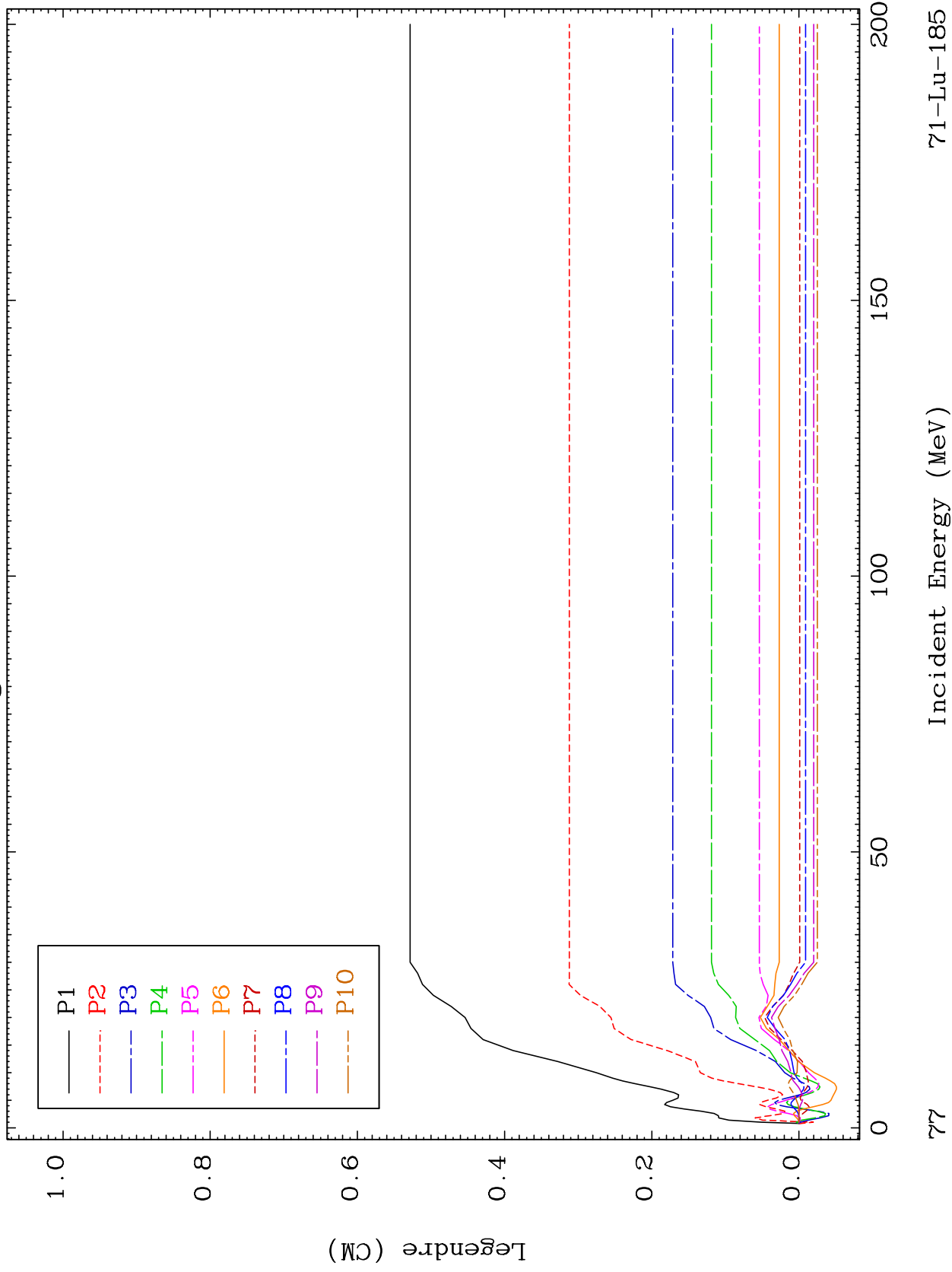
Incident Energy (MeV)

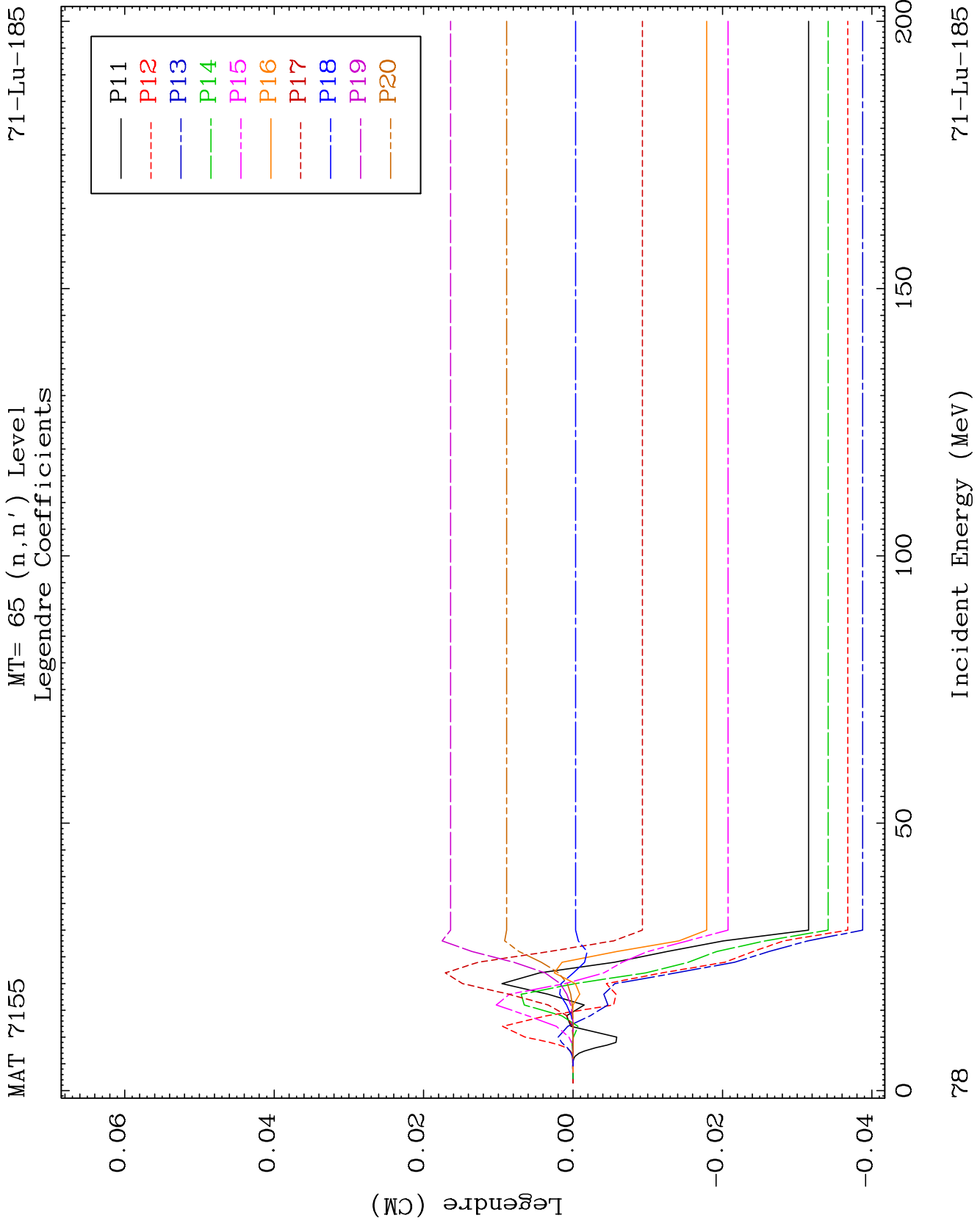
71-Lu-185

MAT 7155

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

71-Lu-185

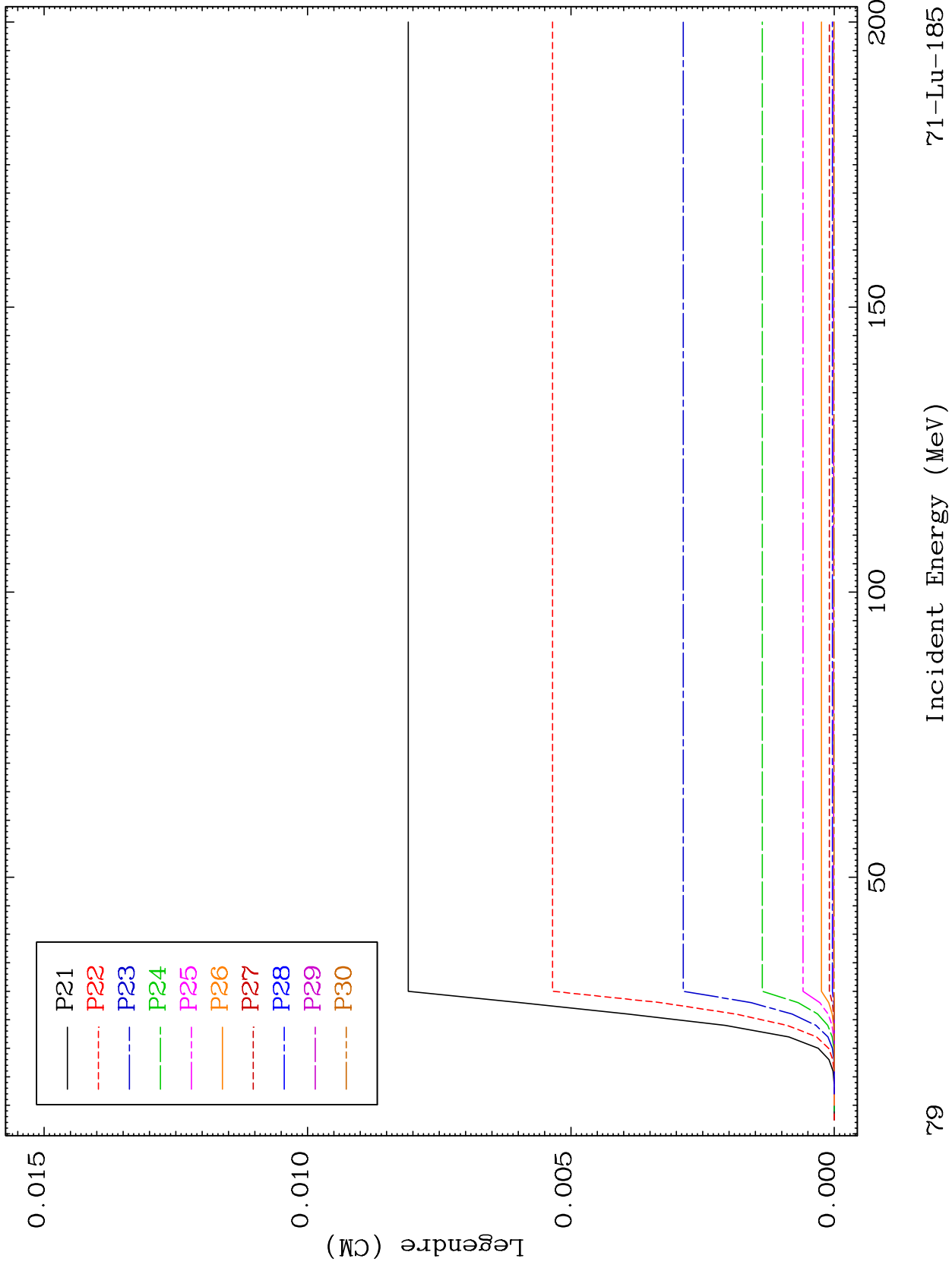




MAT 7155

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

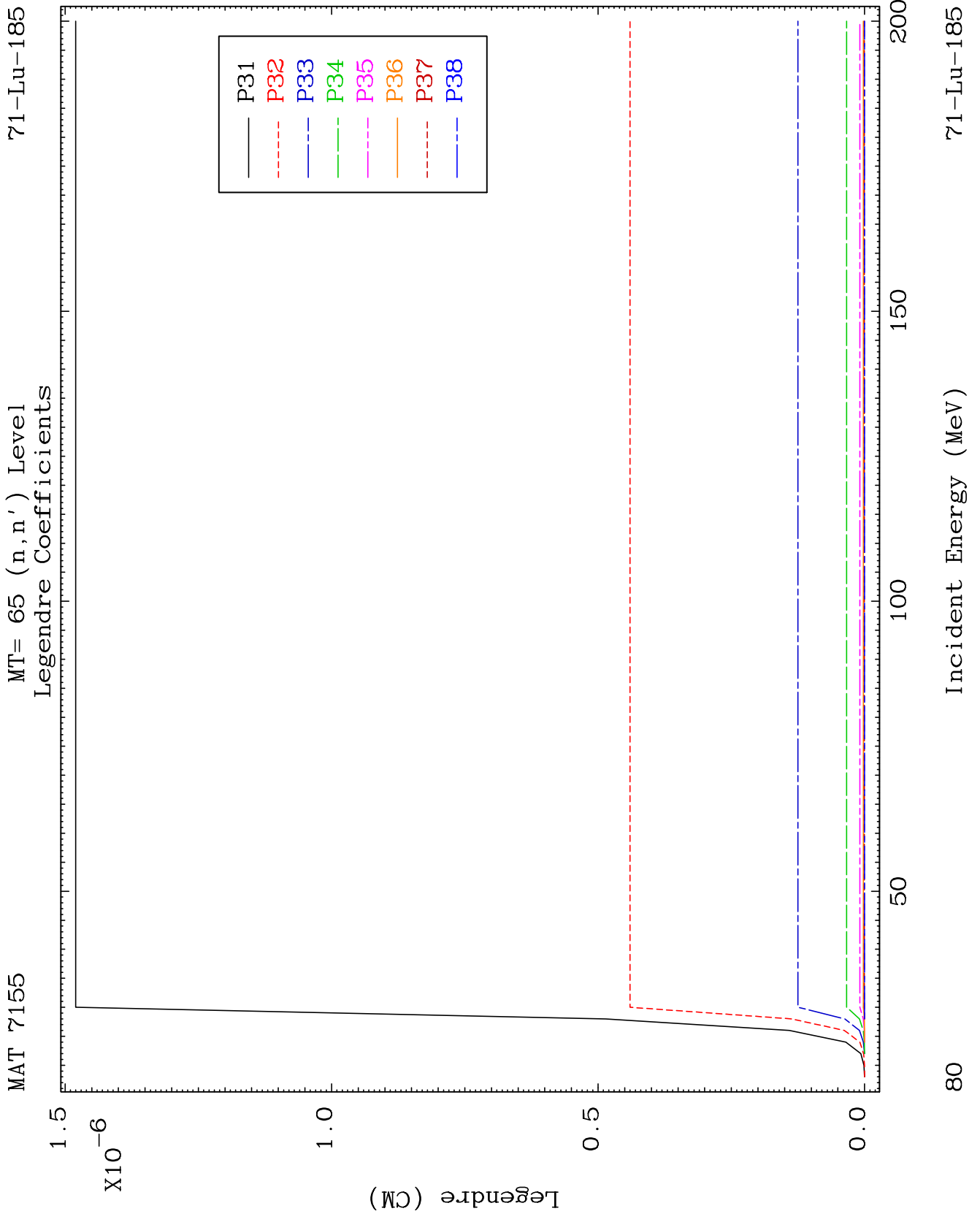
71-Lu-185

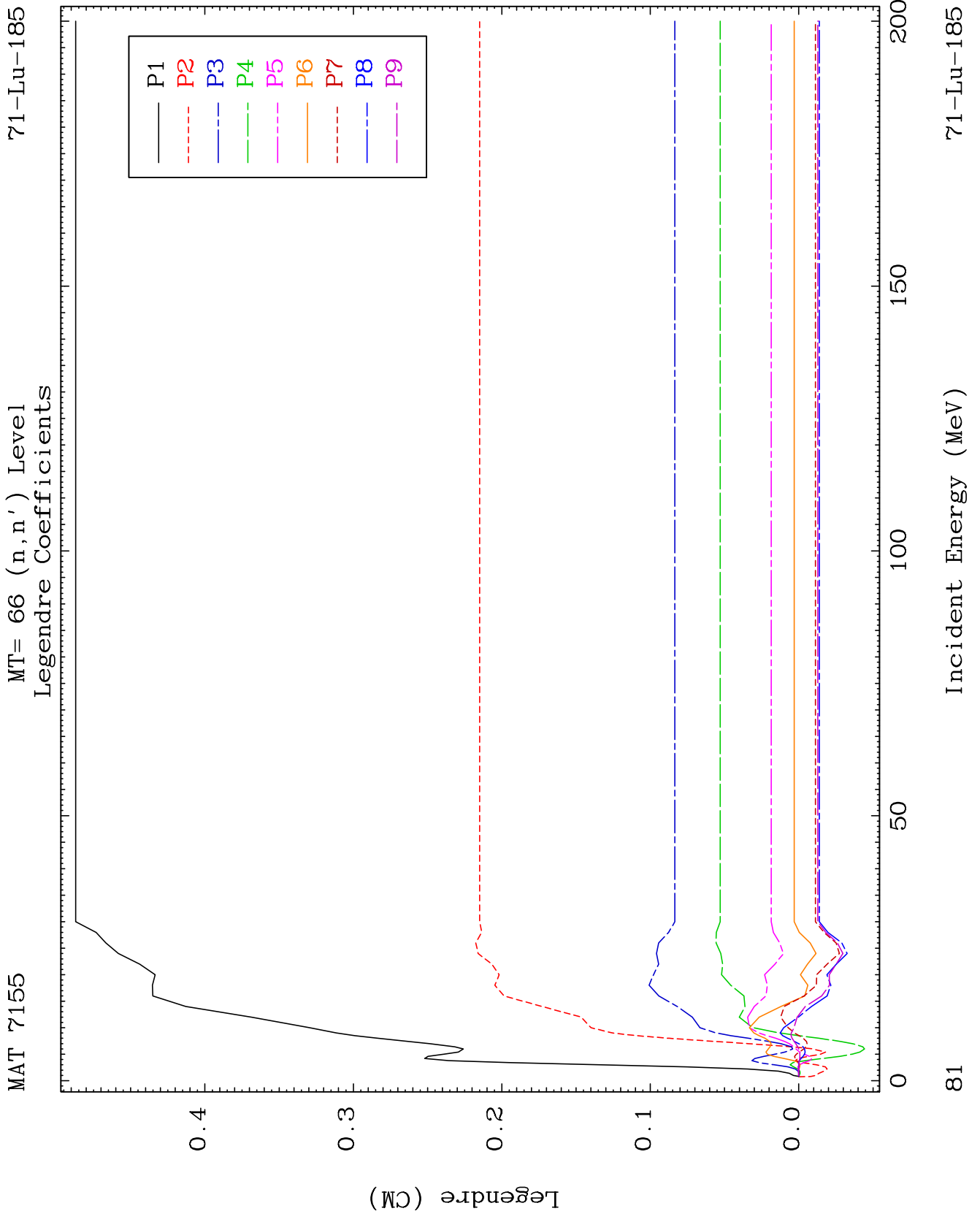


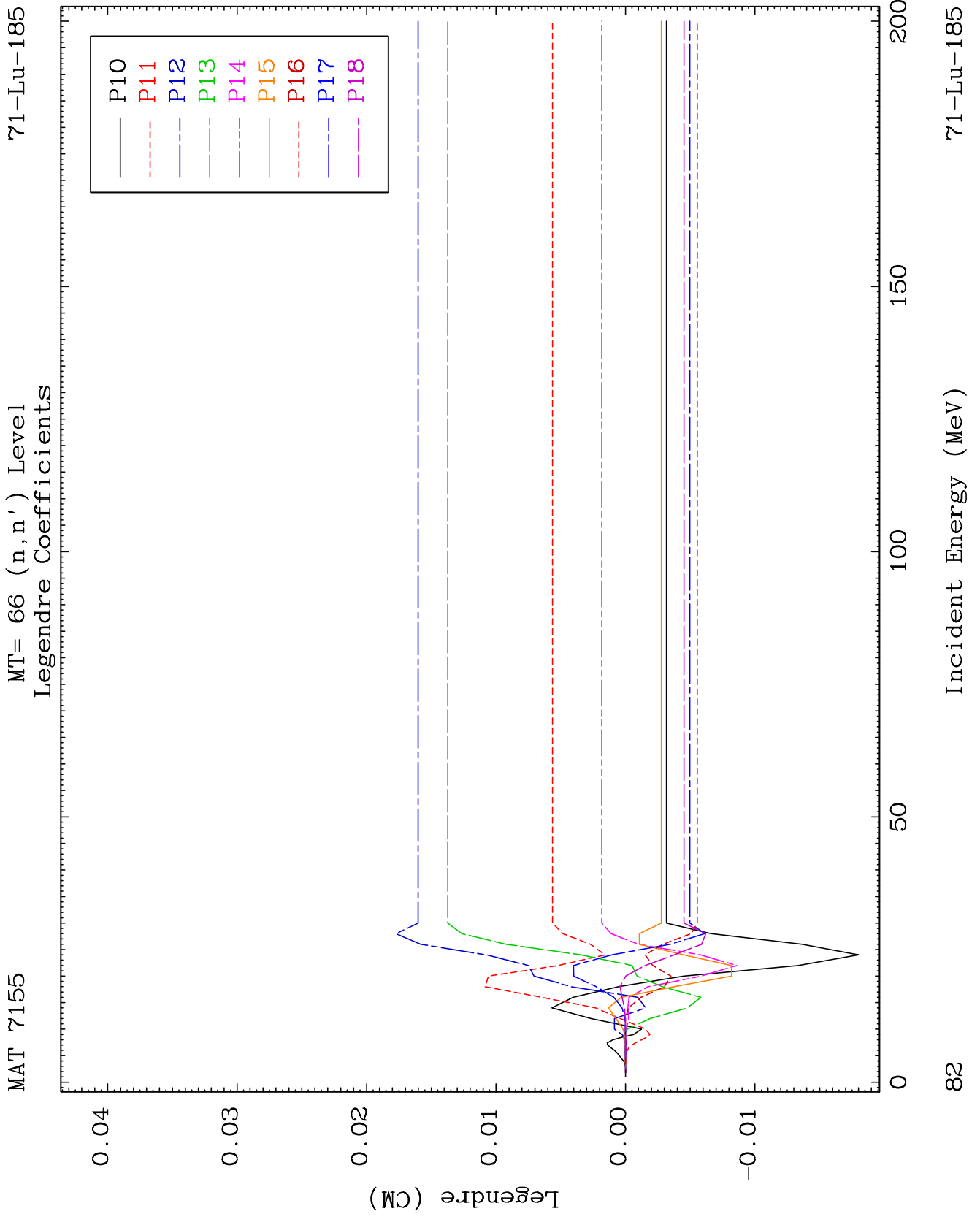
79

Incident Energy (MeV)

71-Lu-185



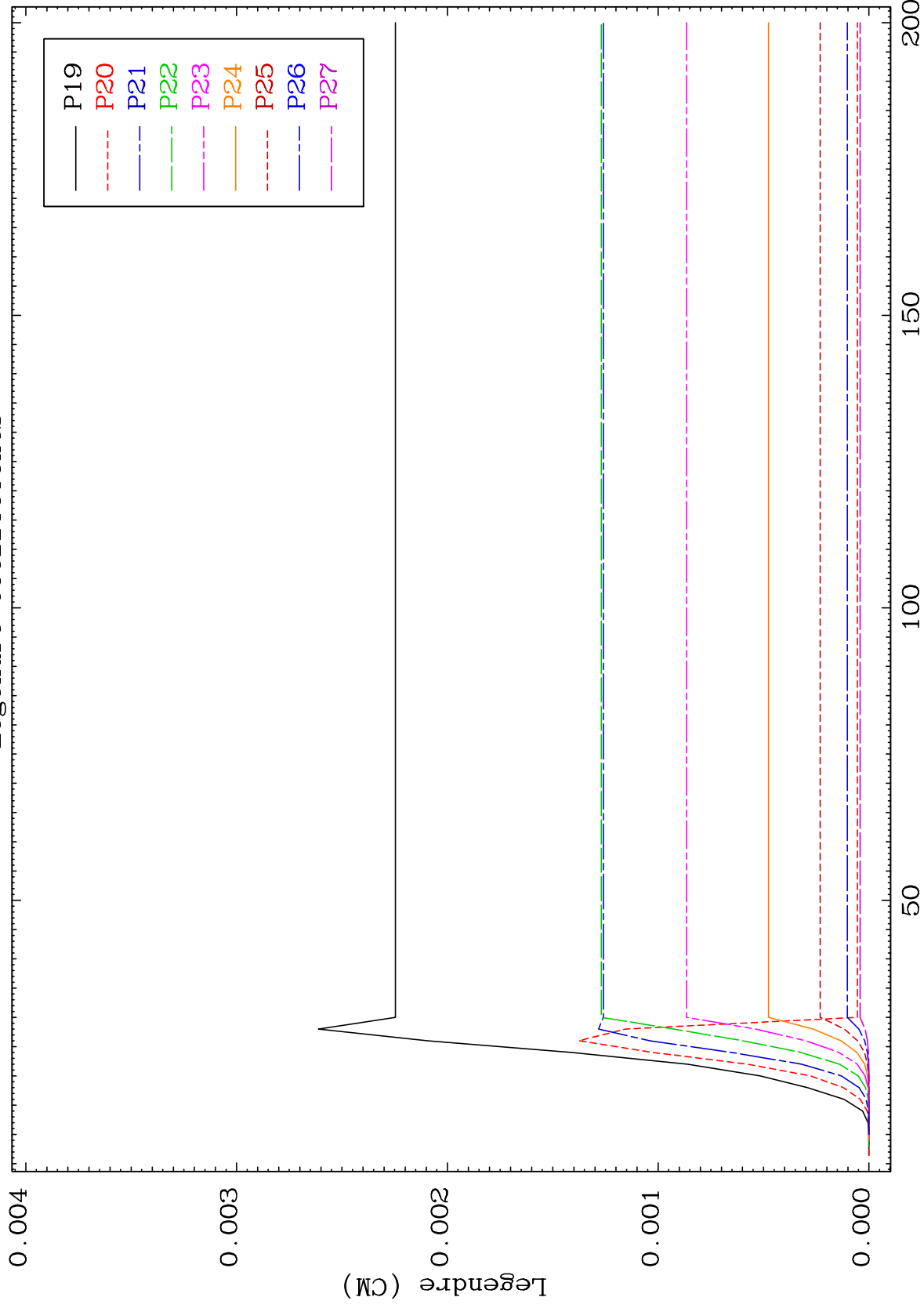




MAT 7155

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

71-Lu-185



83

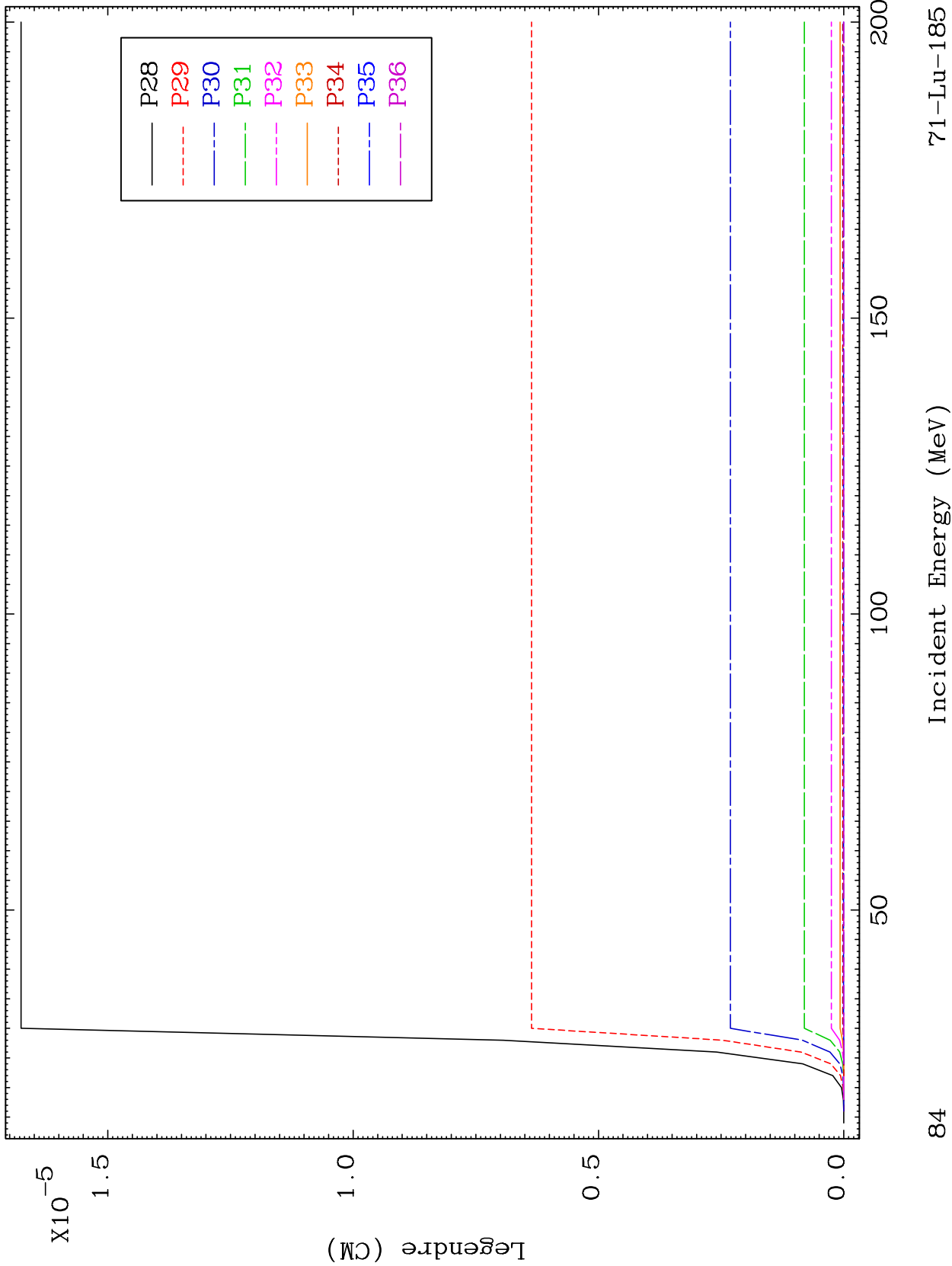
Incident Energy (MeV)

71-Lu-185

MAT 7155

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

71-Lu-185

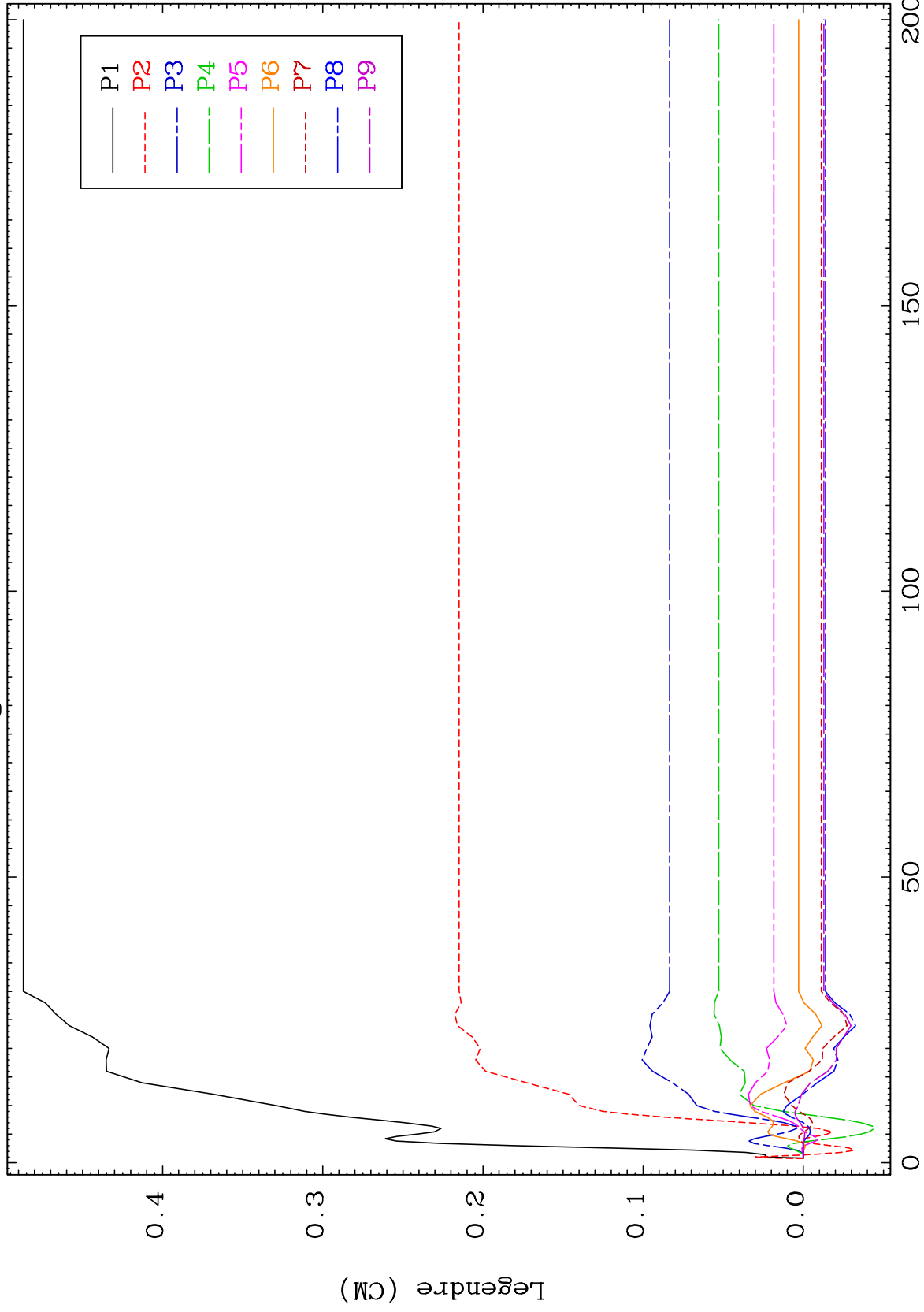


84

MAT 7155

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

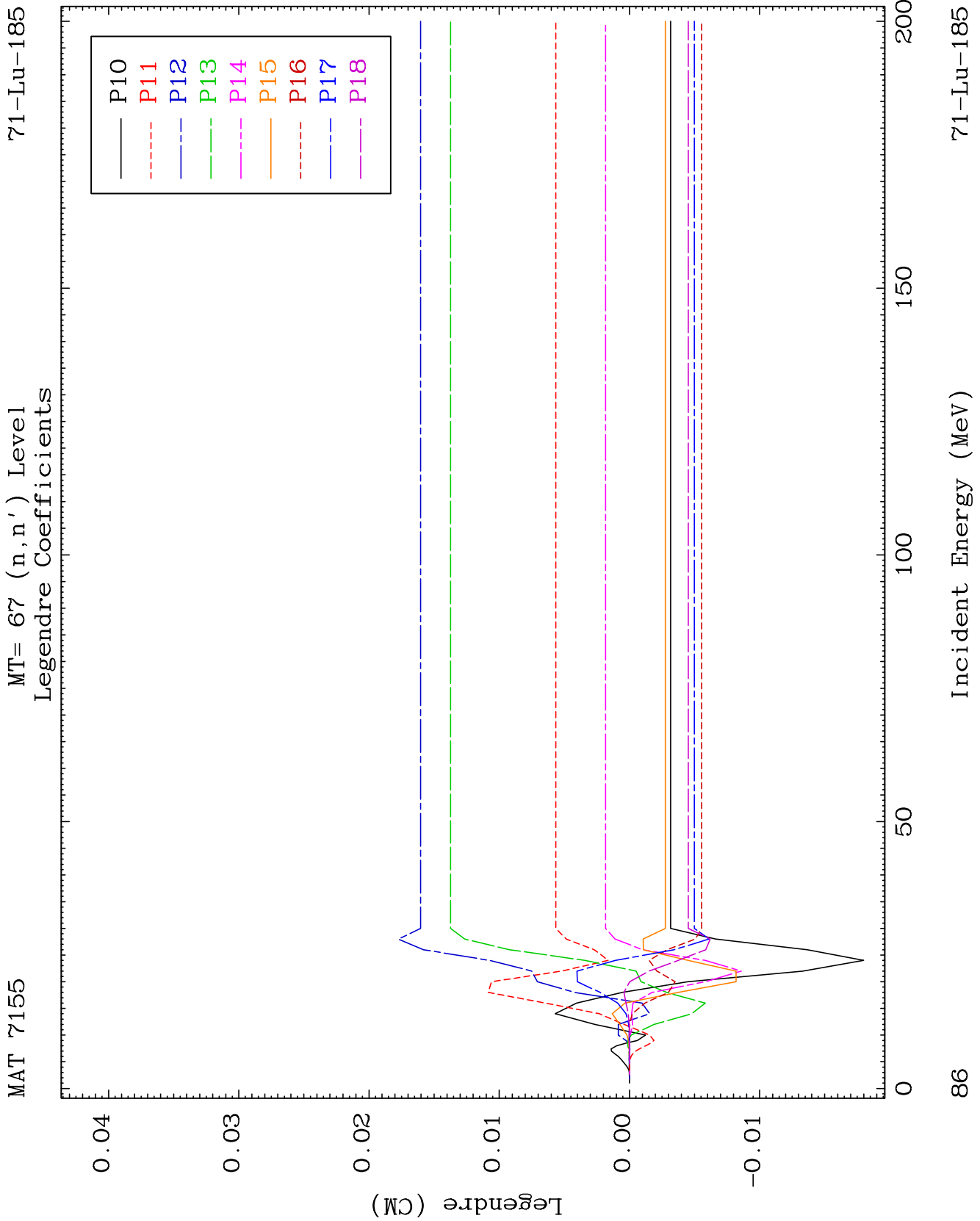
71-Lu-185

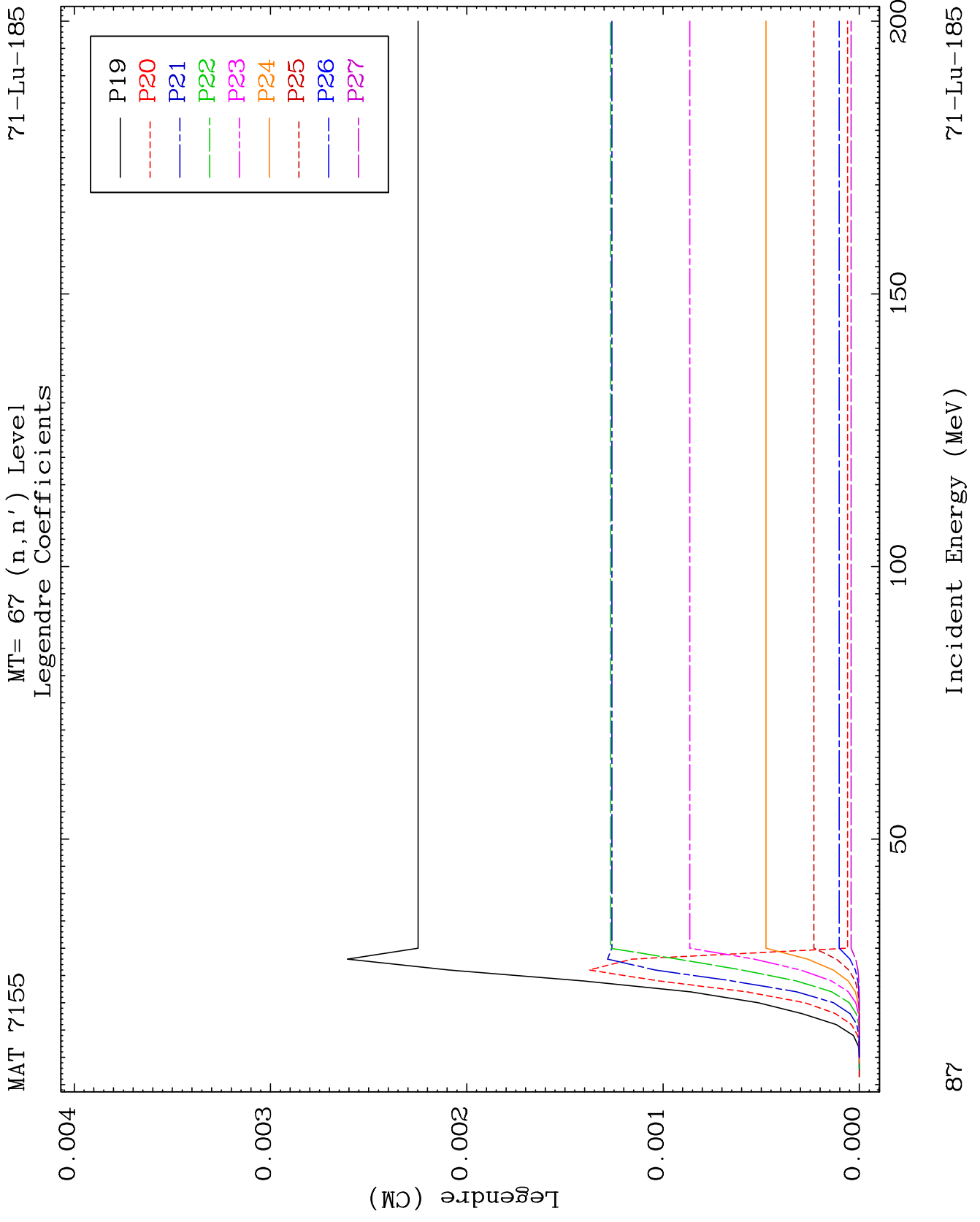


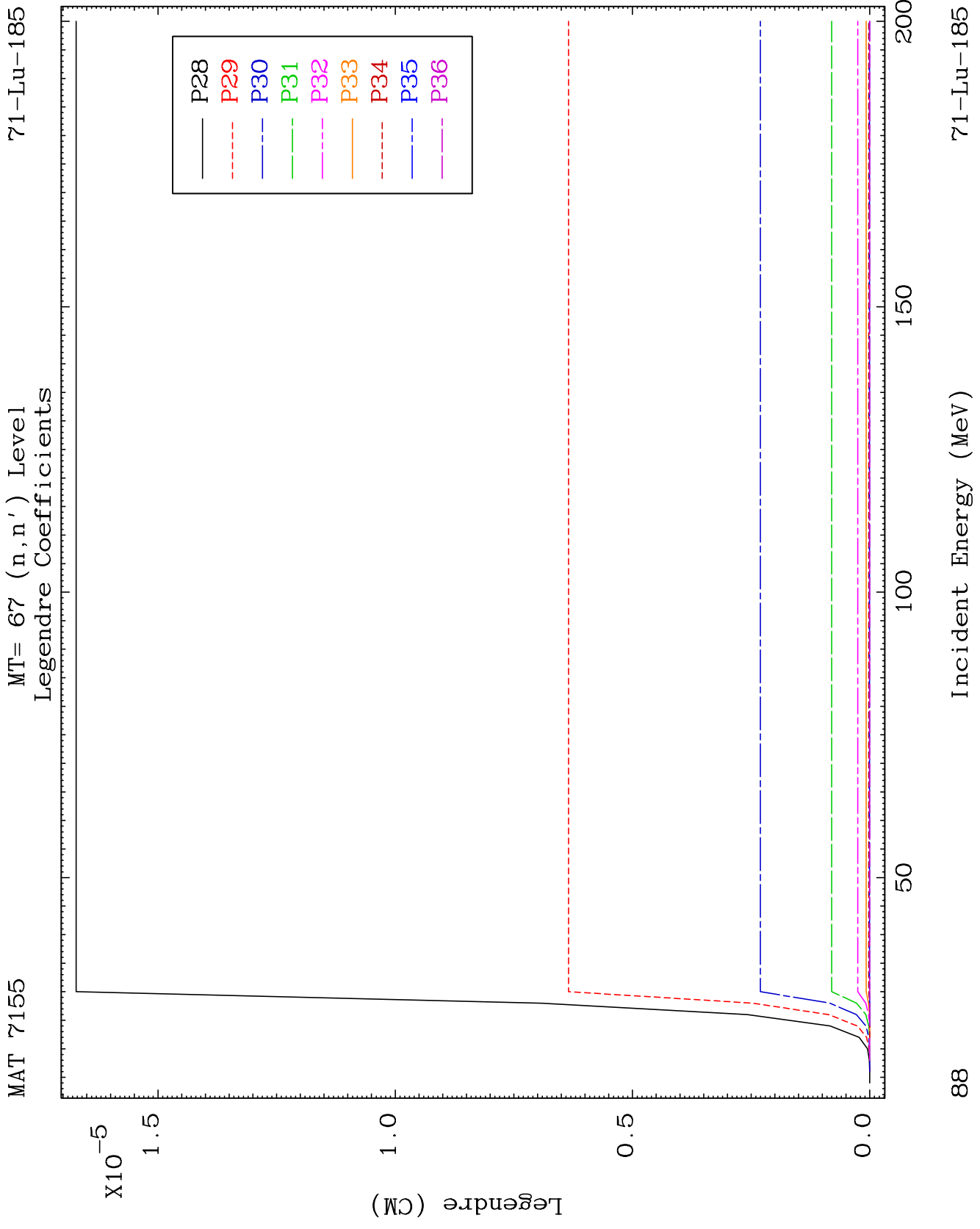
Incident Energy (MeV)

71-Lu-185

85



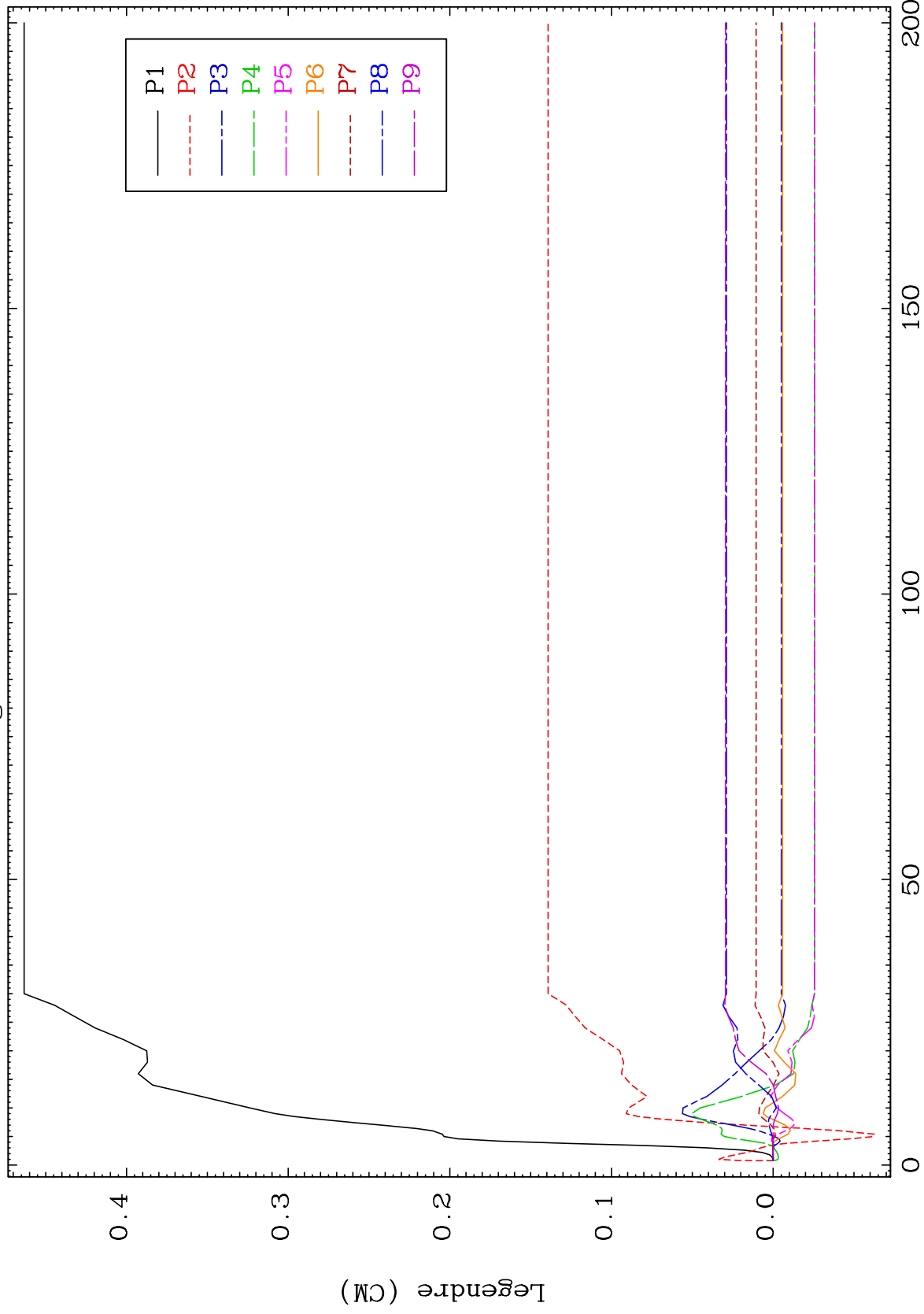




MAT 7155

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

71-Lu-185



89

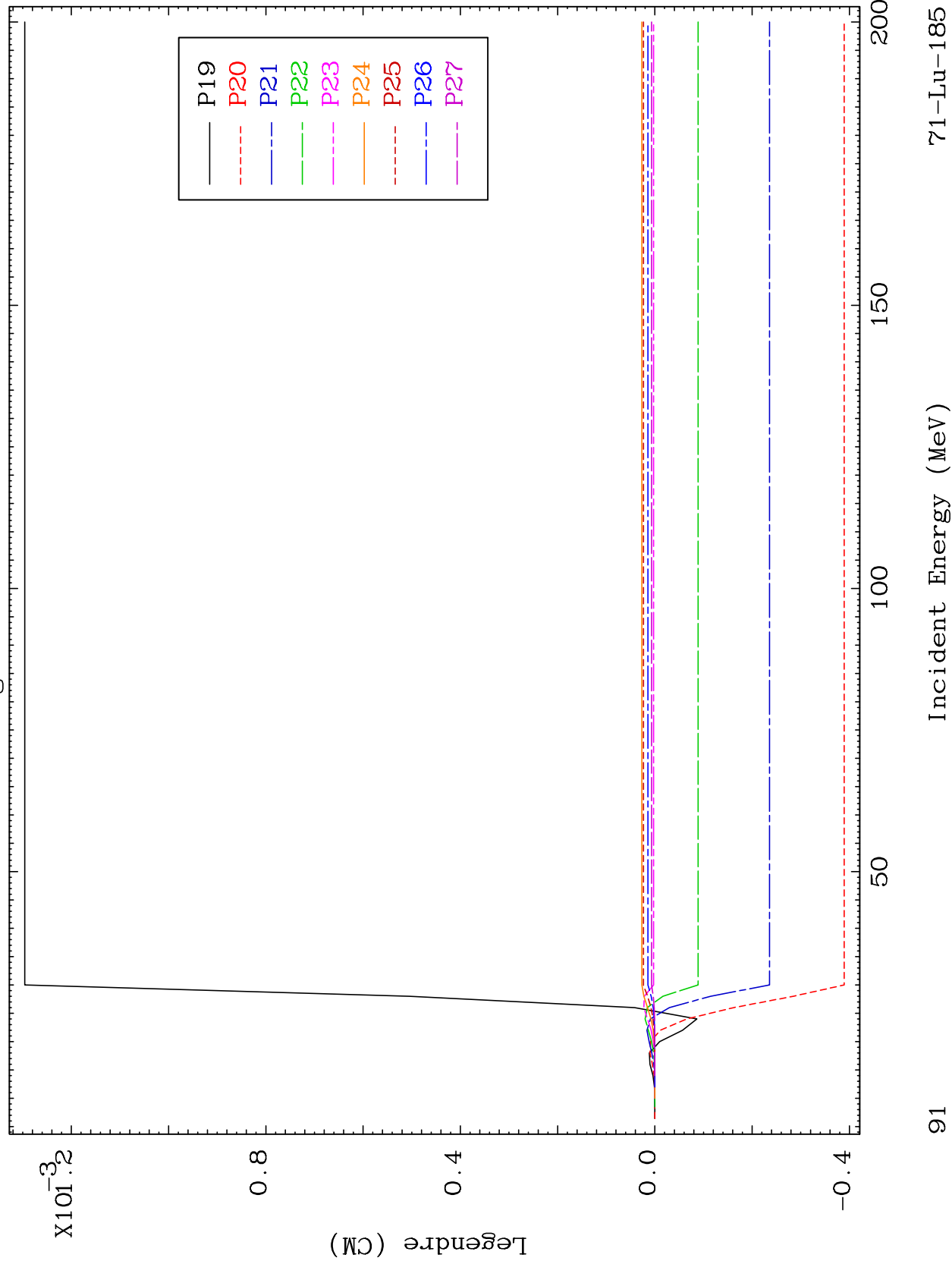
Incident Energy (MeV)

71-Lu-185

MAT 7155

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

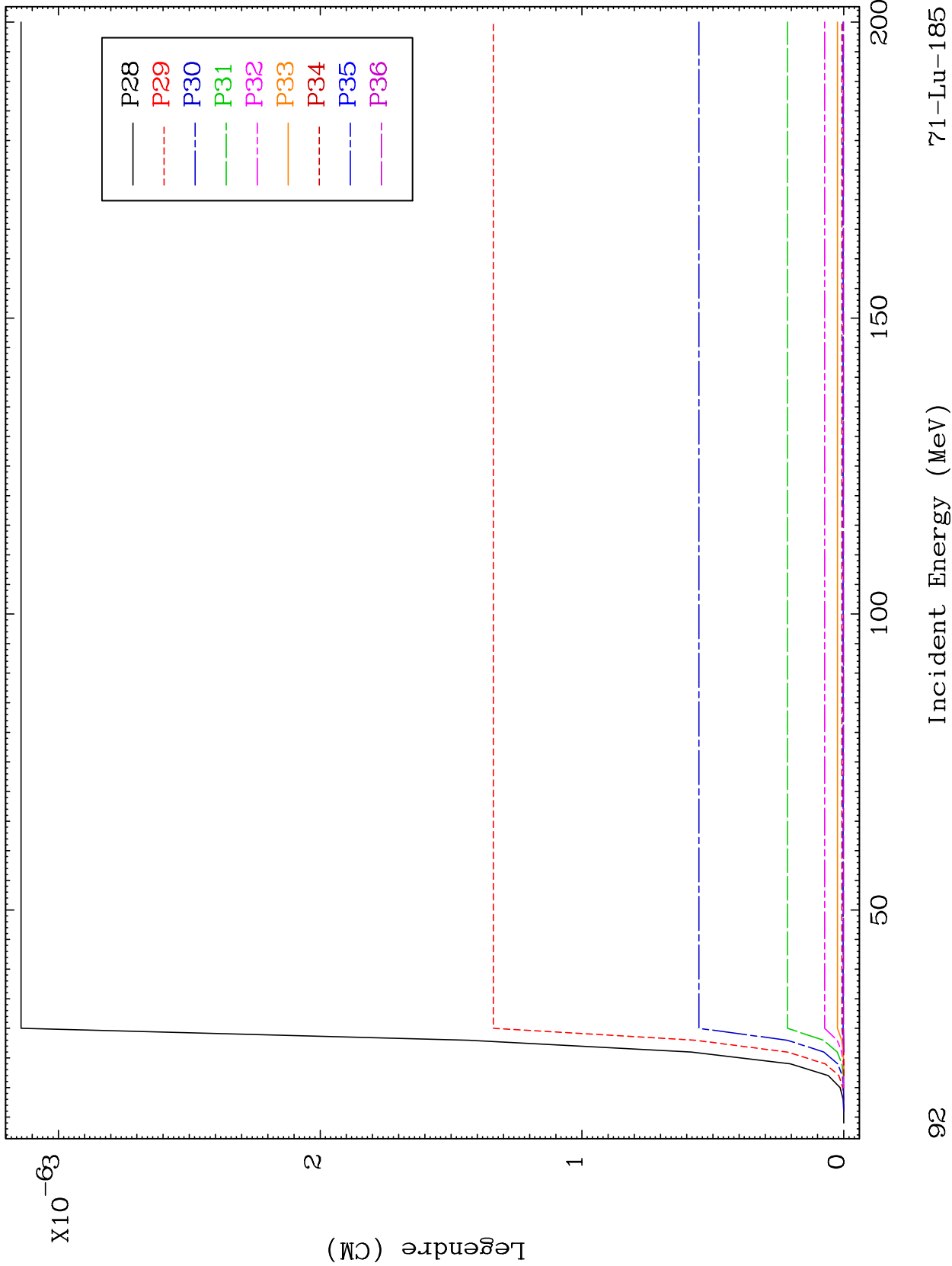
71-Lu-185



MAT 7155

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

71-Lu-185

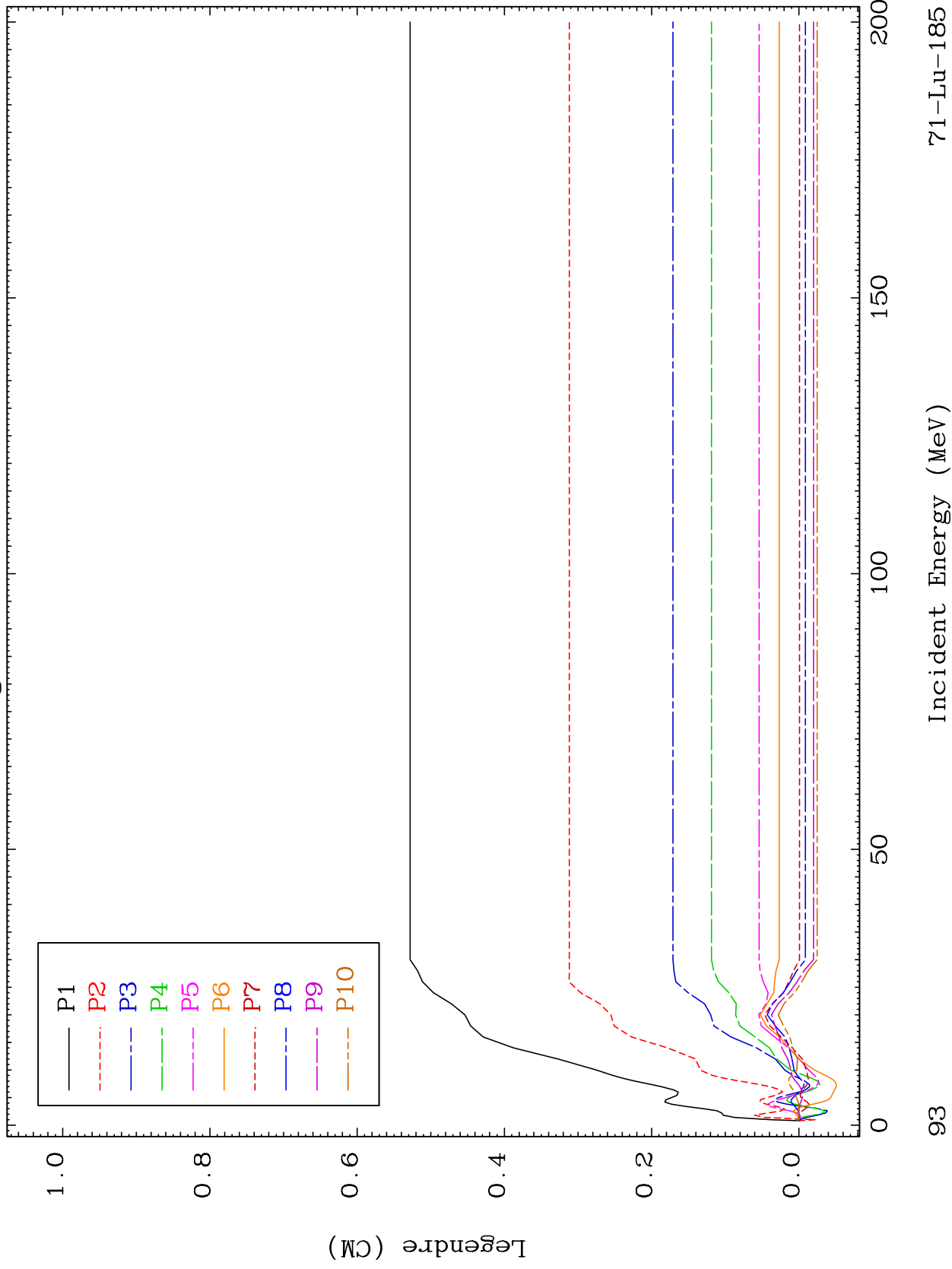


92

MAT 7155

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

71-Lu-185



93

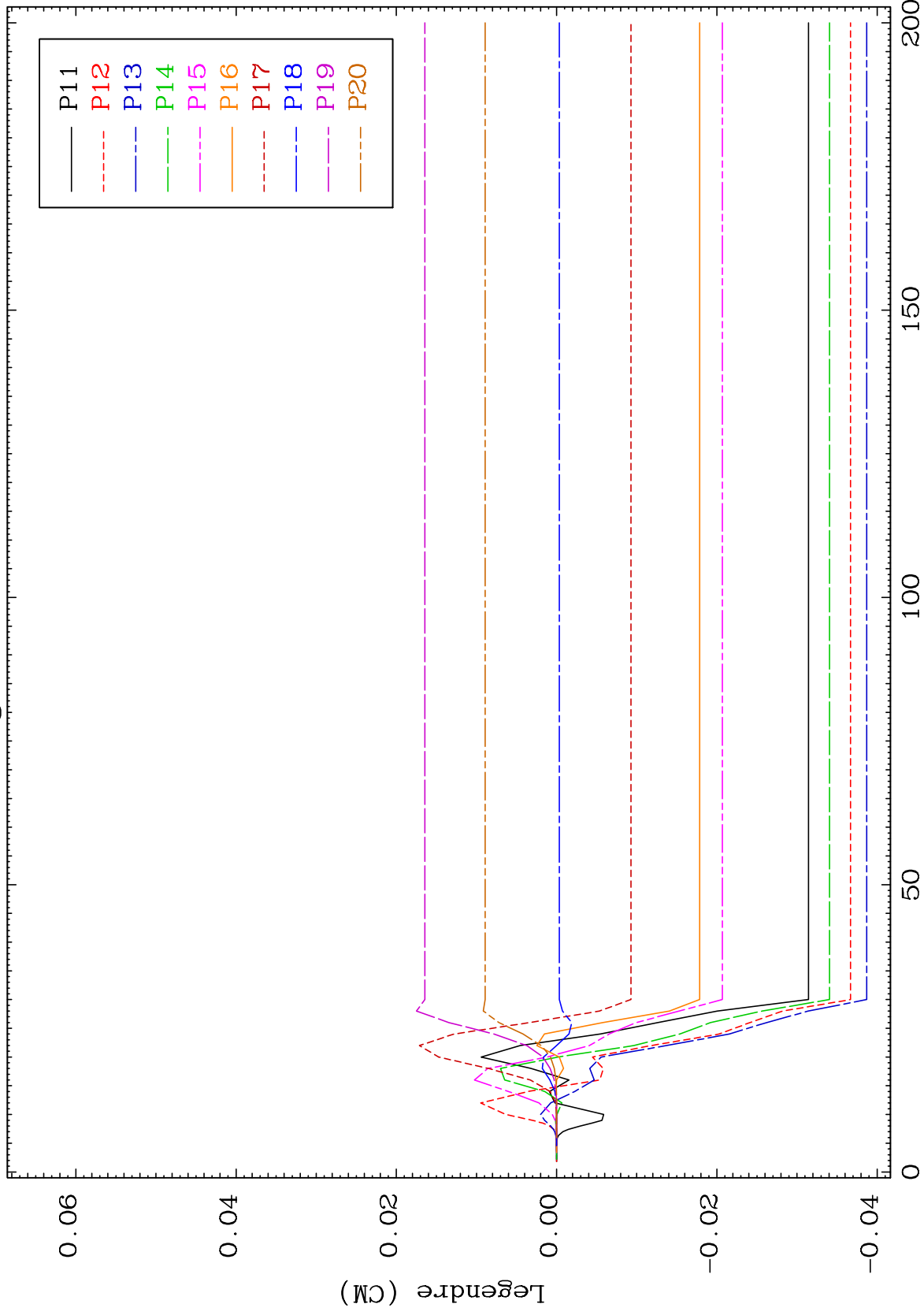
Incident Energy (MeV)

71-Lu-185

MAT 7155

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

71-Lu-185



94

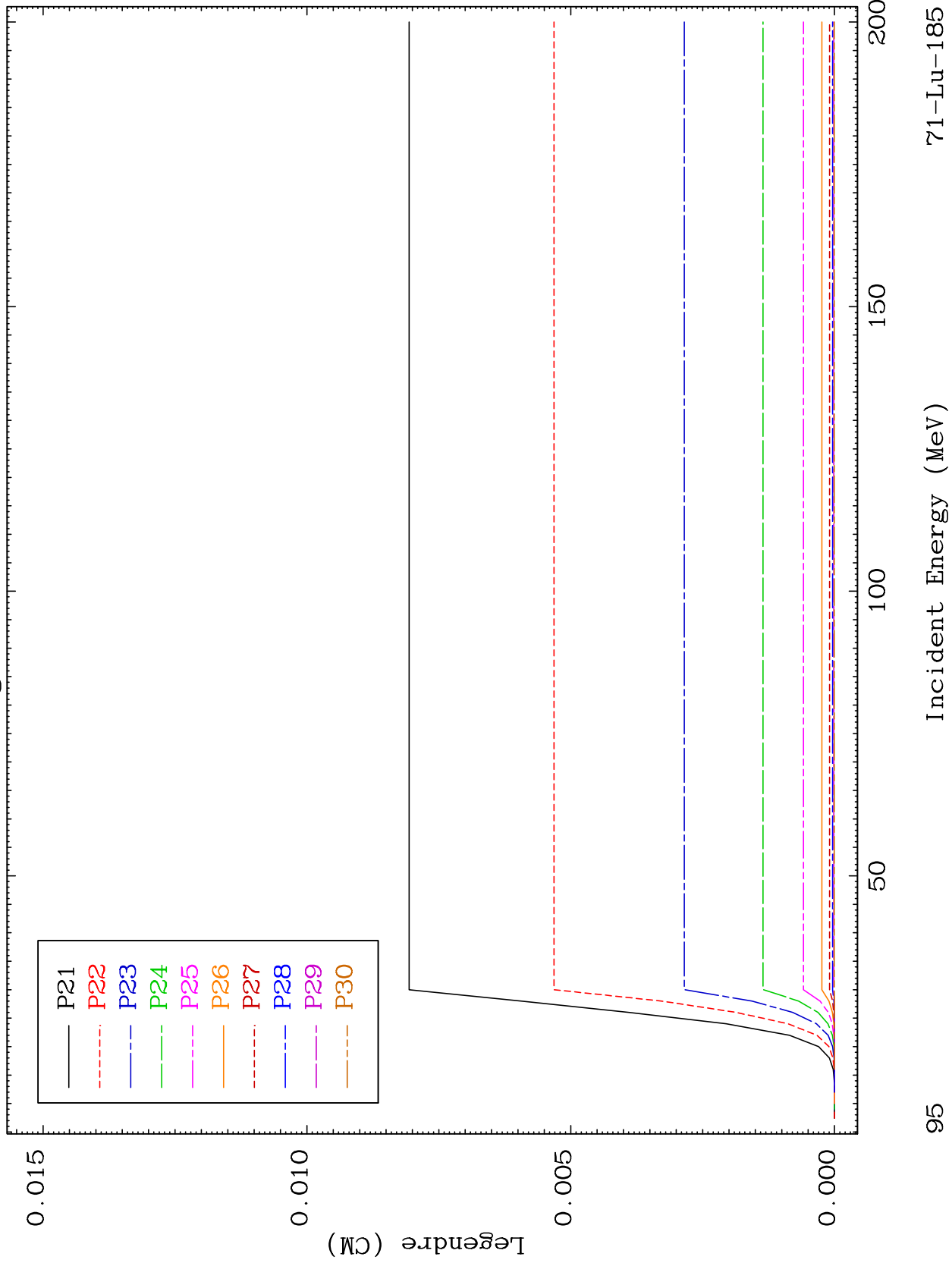
Incident Energy (MeV)

71-Lu-185

MAT 7155

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

71-Lu-185



95

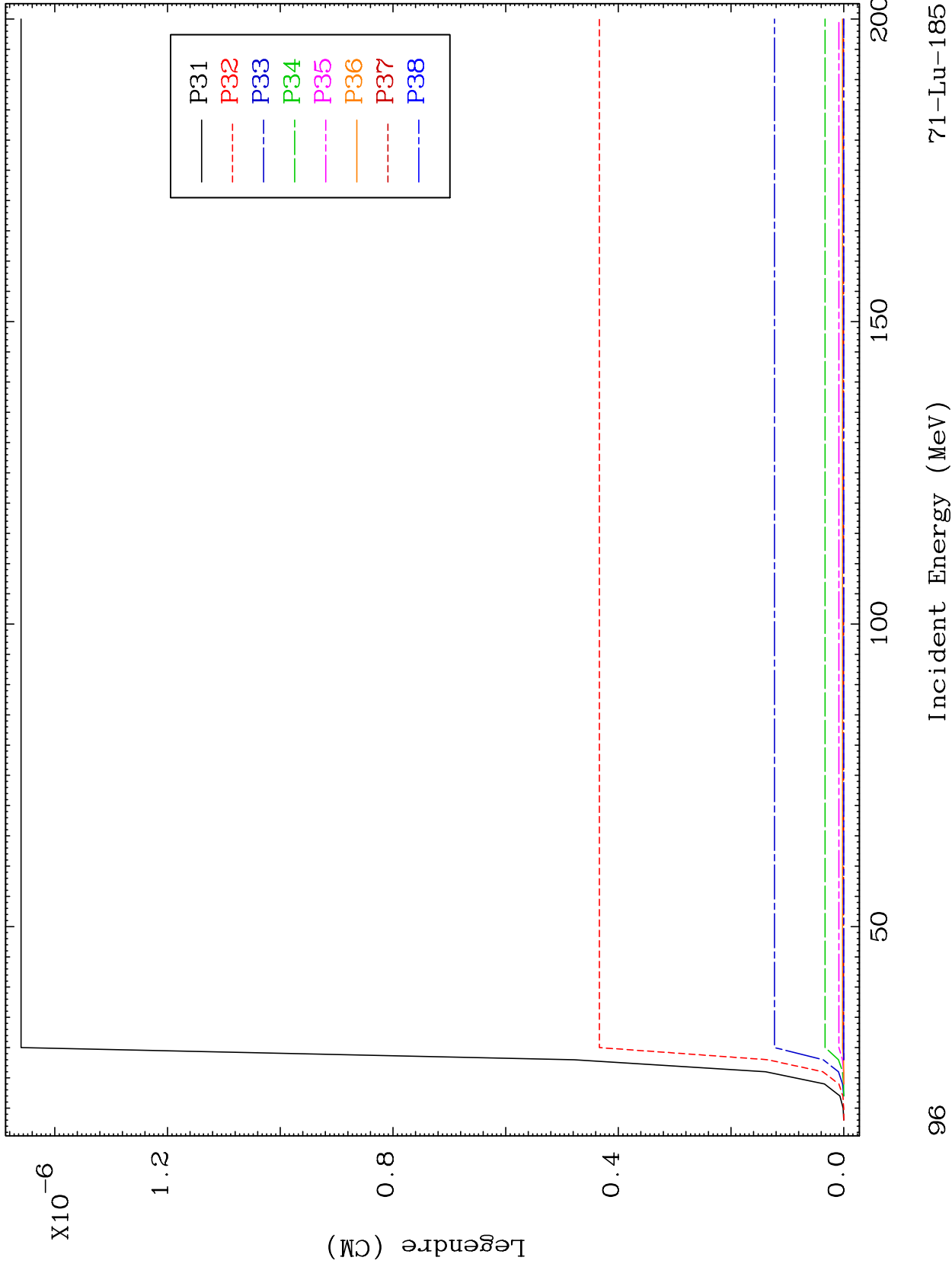
Incident Energy (MeV)

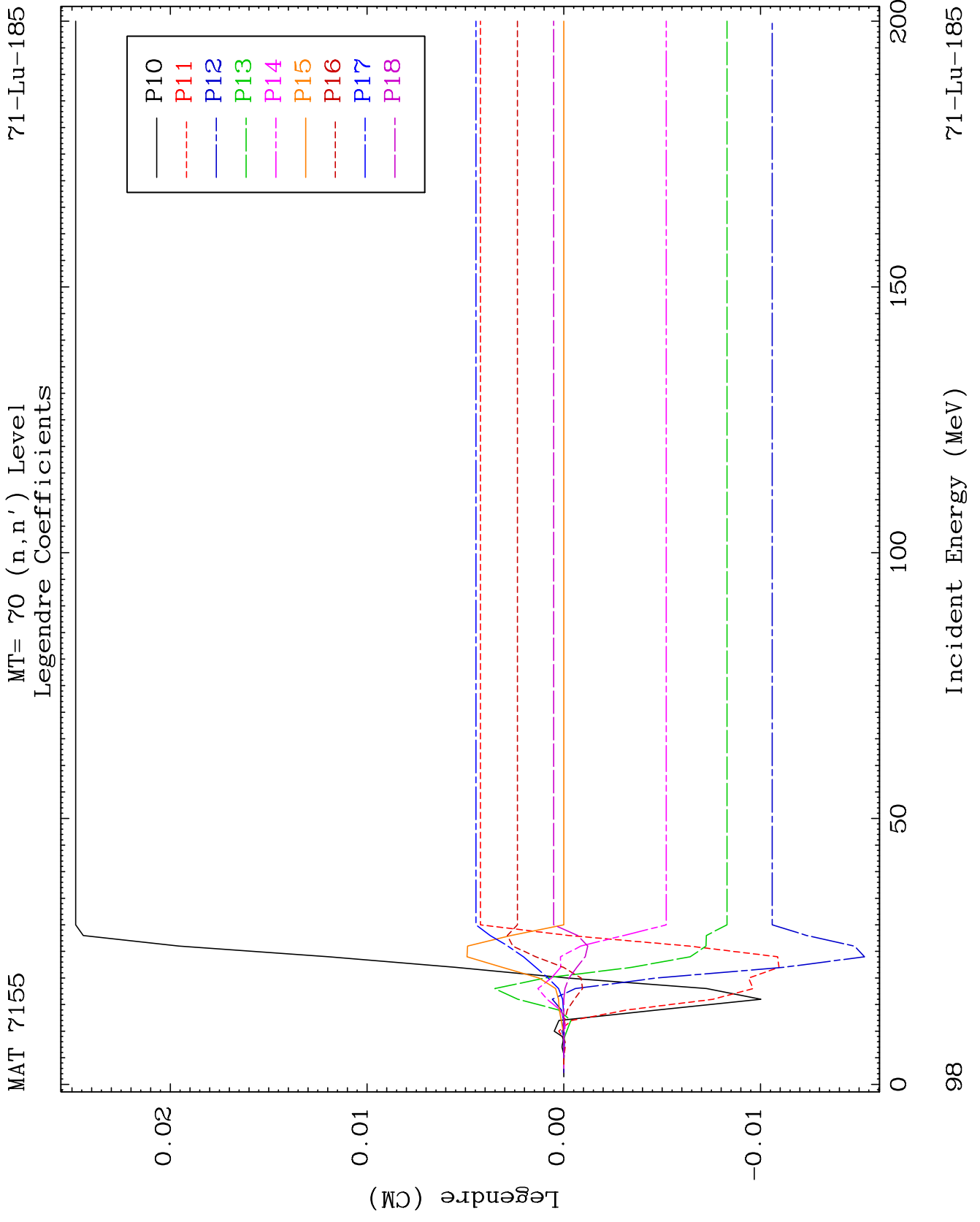
71-Lu-185

MAT 7155

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

71-Lu-185

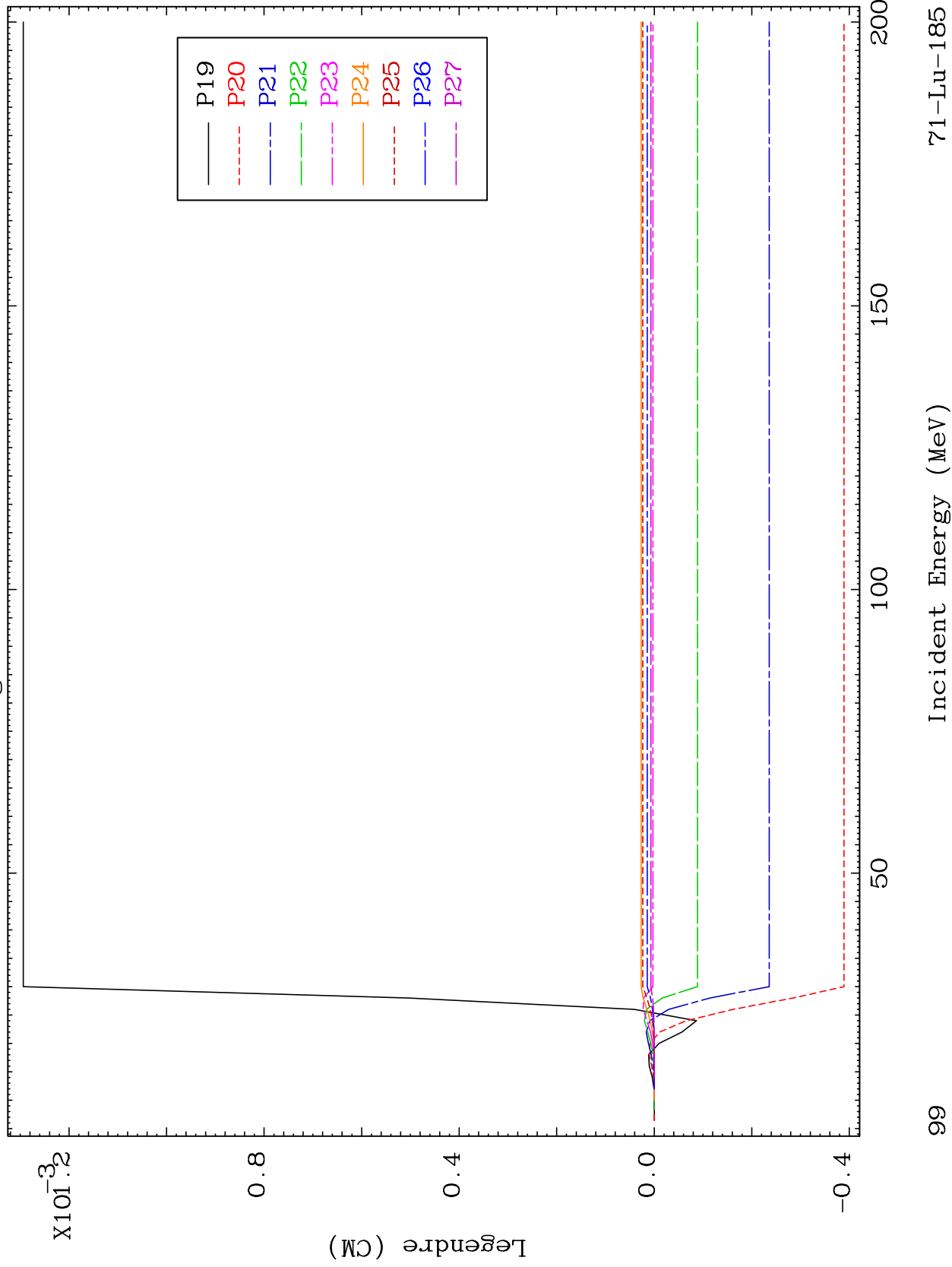




MAT 7155

MT= 70 (n,n') Level
Legendre Coefficients

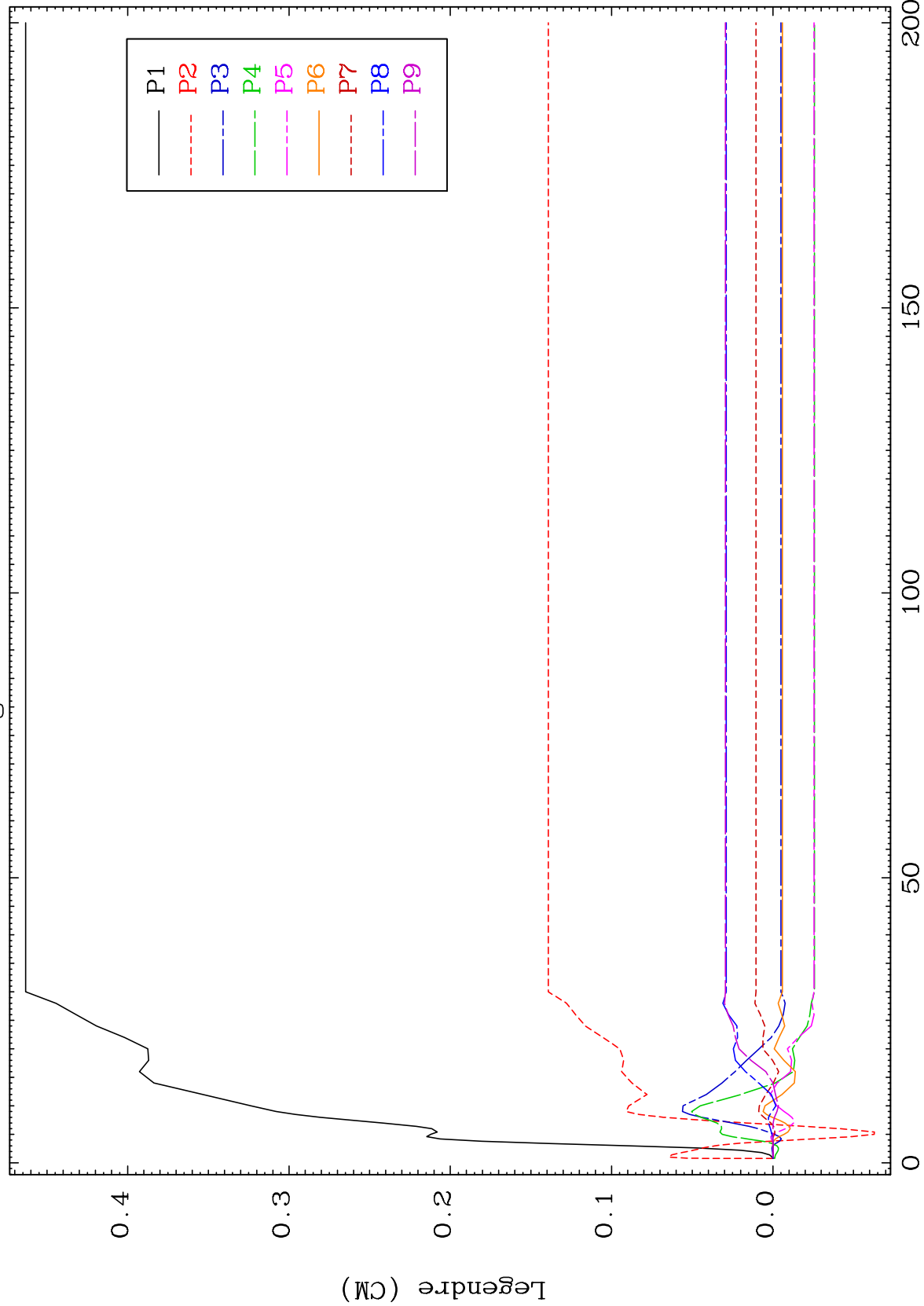
71-Lu-185



MAT 7155

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

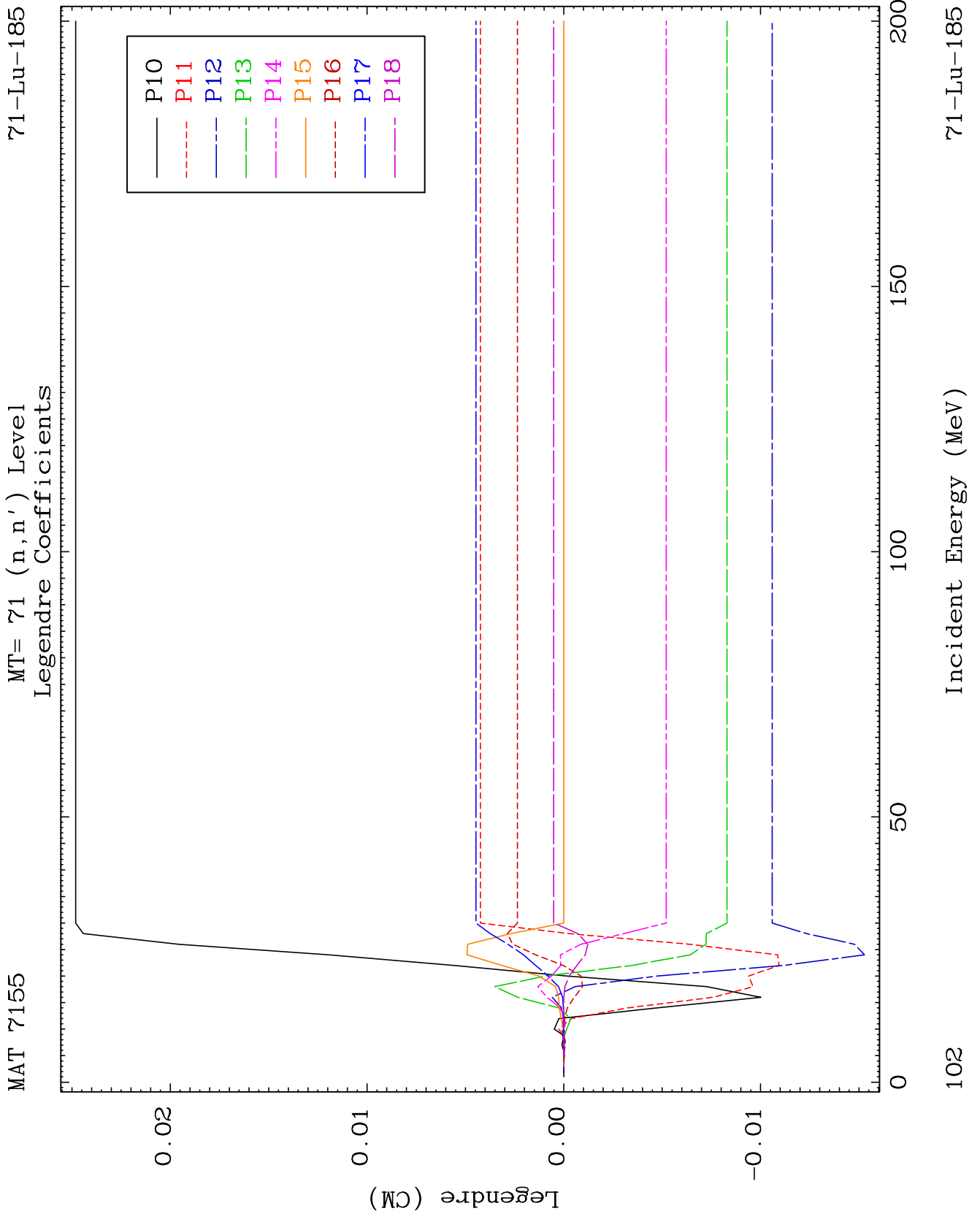
71-Lu-185



101

Incident Energy (MeV)

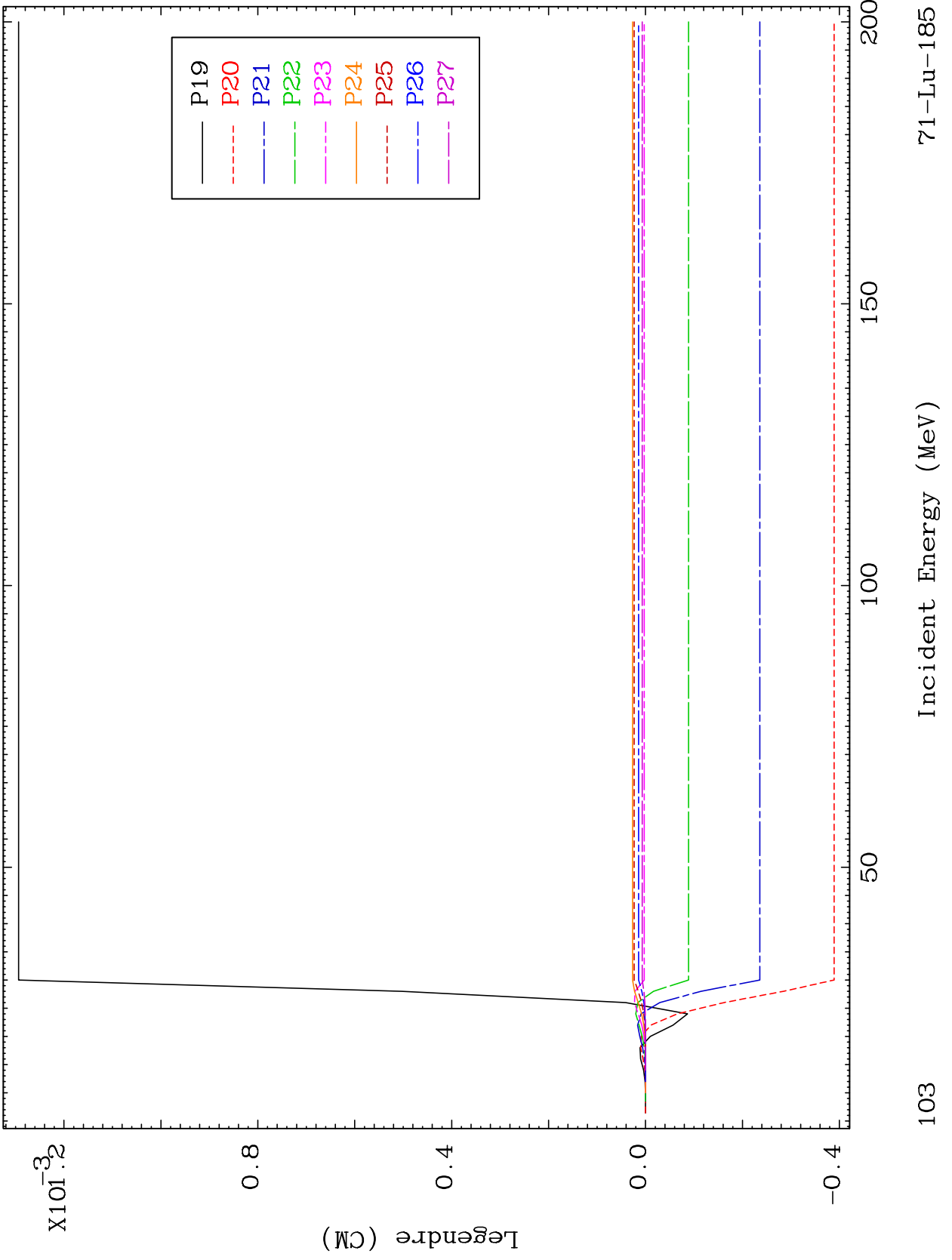
71-Lu-185



MAT 7155

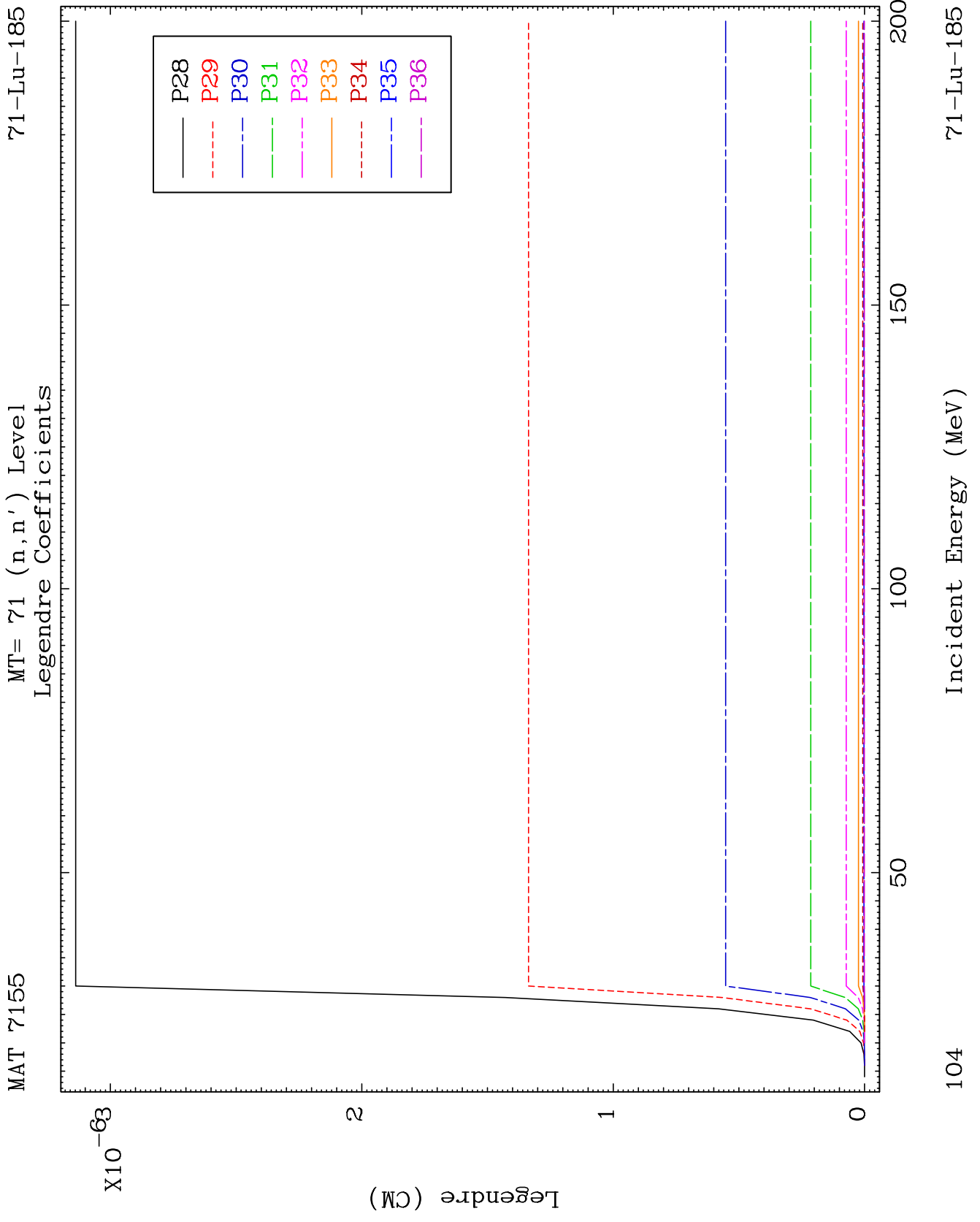
MT= 71 (n,n') Level
Legendre Coefficients

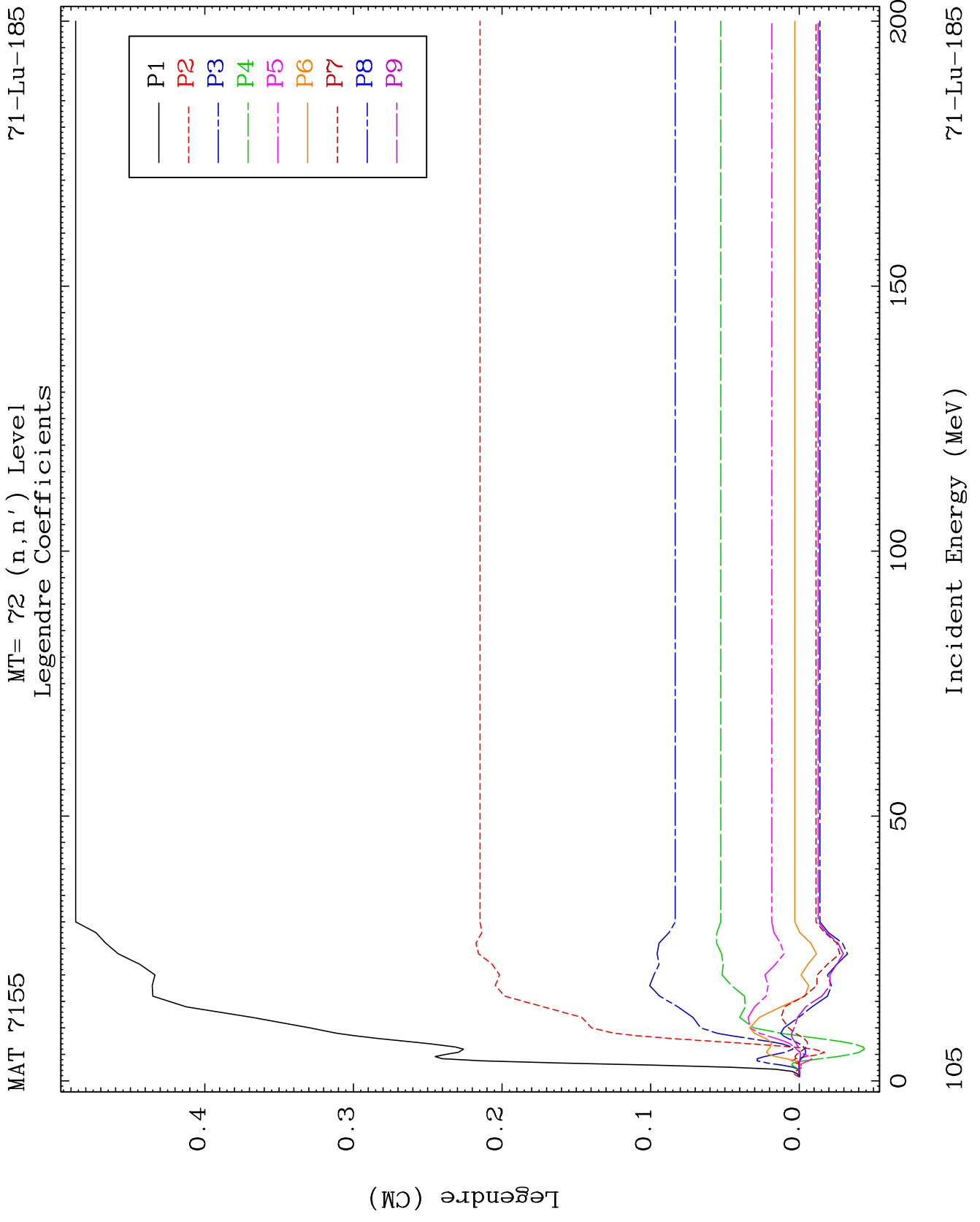
71-Lu-185

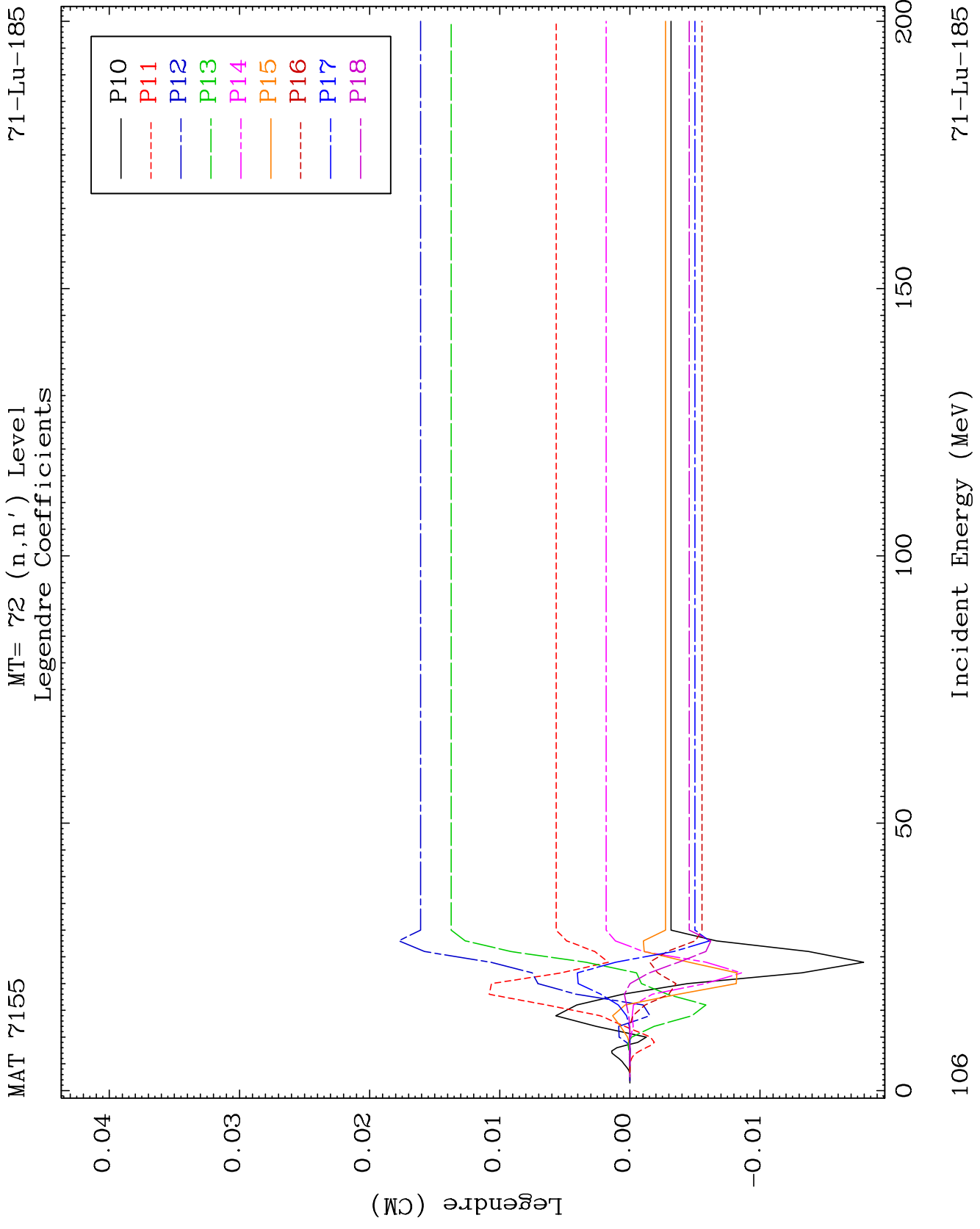


103

71-Lu-185



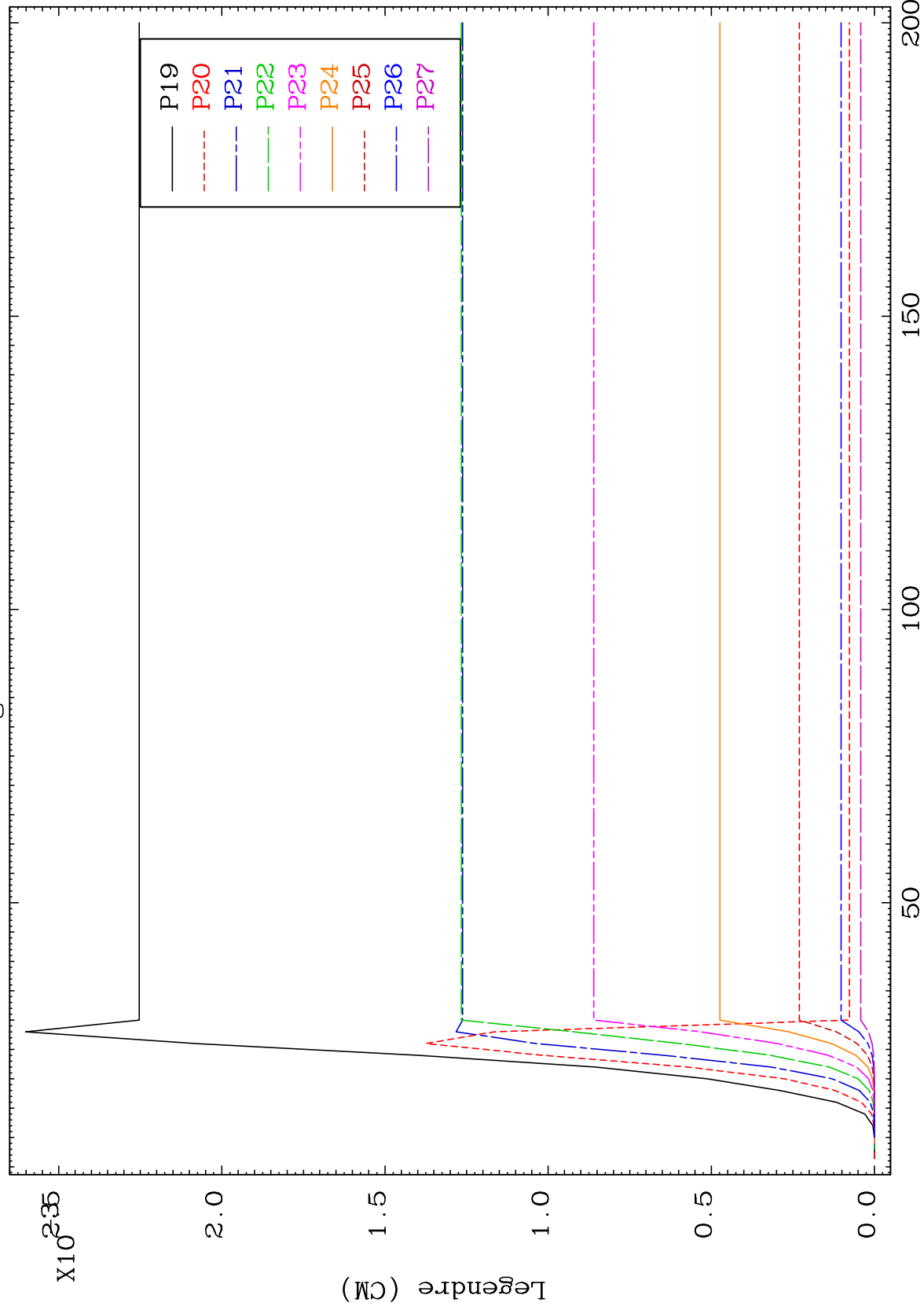




MAT 7155

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

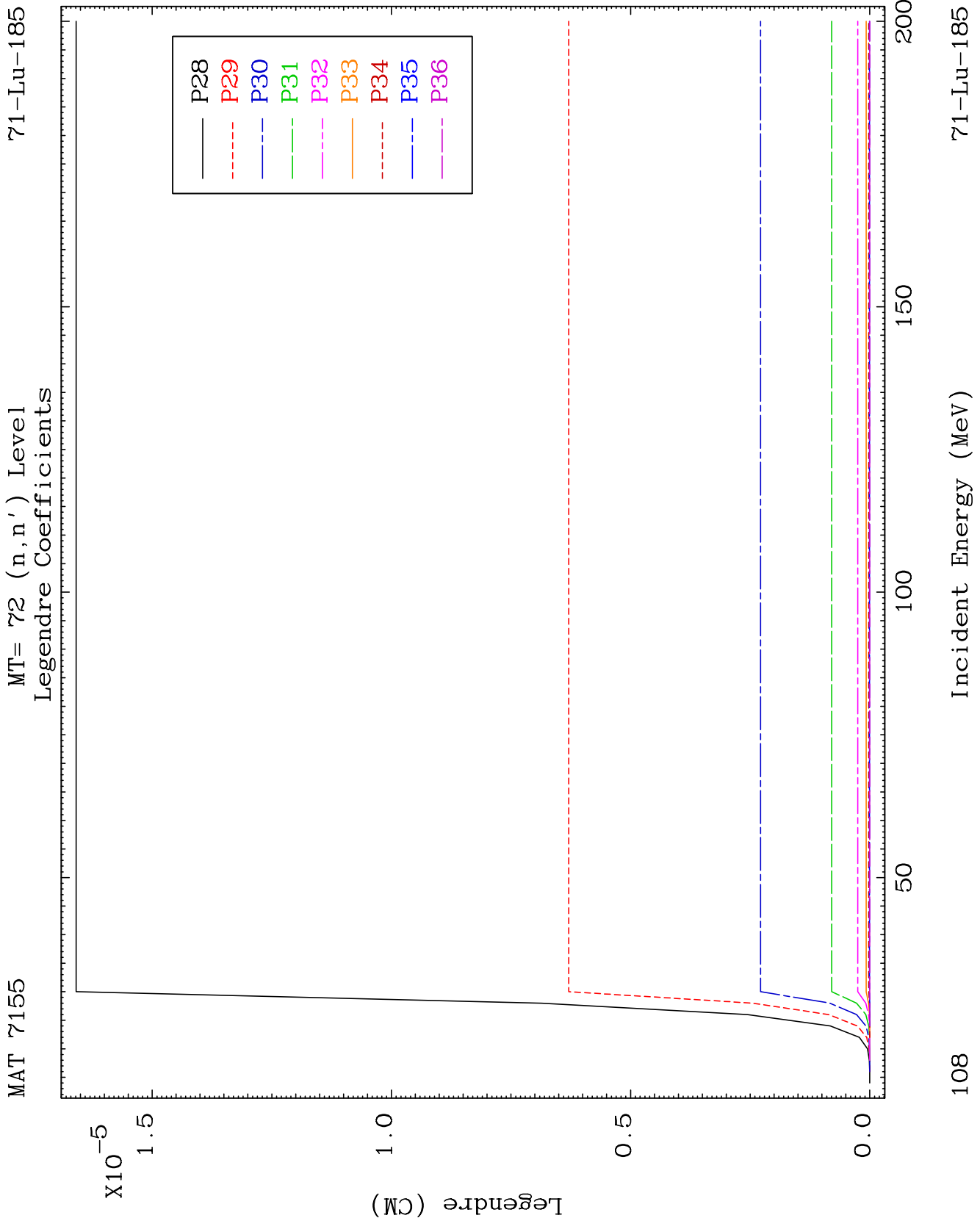
71-Lu-185



107

Incident Energy (MeV)

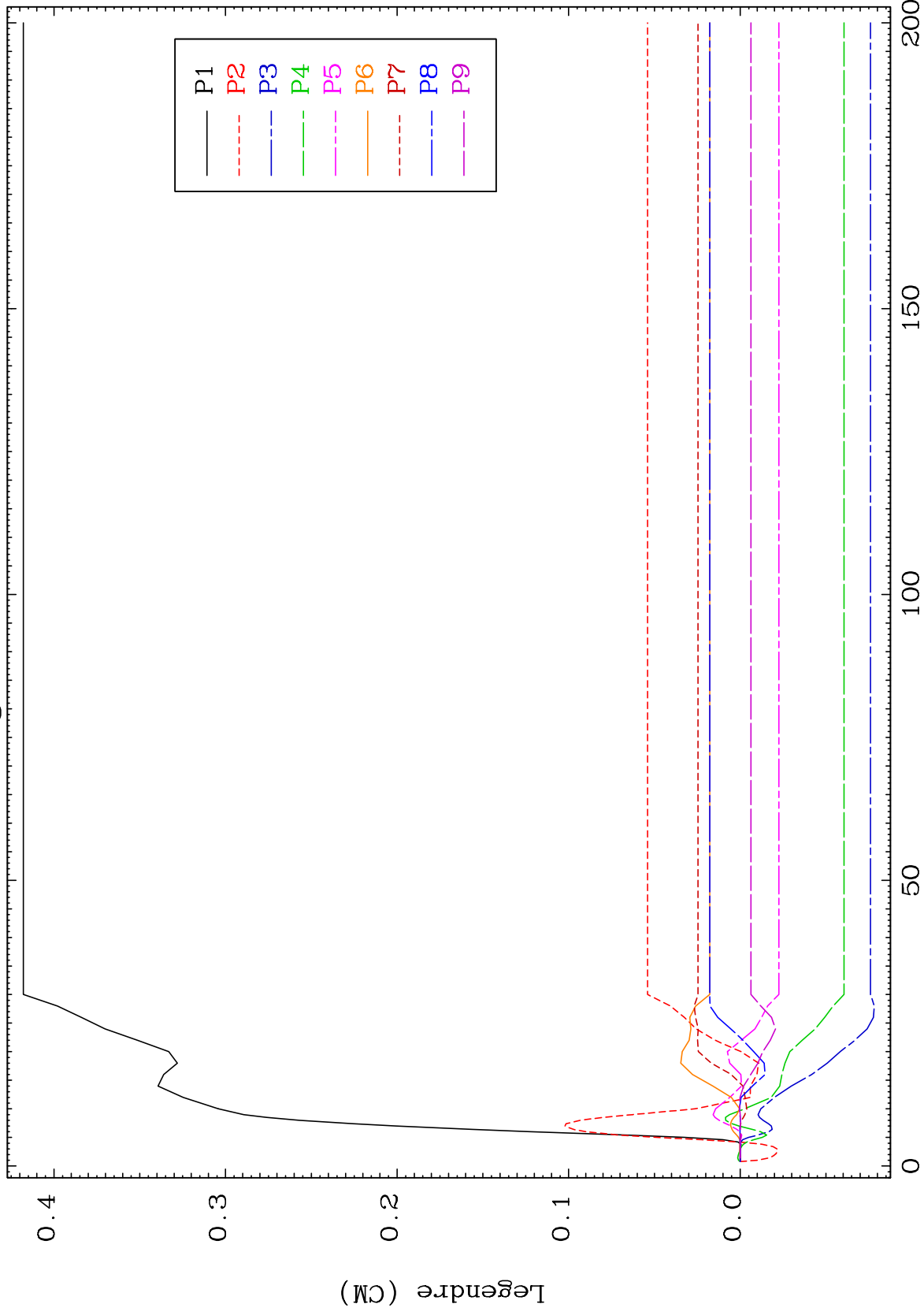
71-Lu-185



MAT 7155

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

71-Lu-185



109

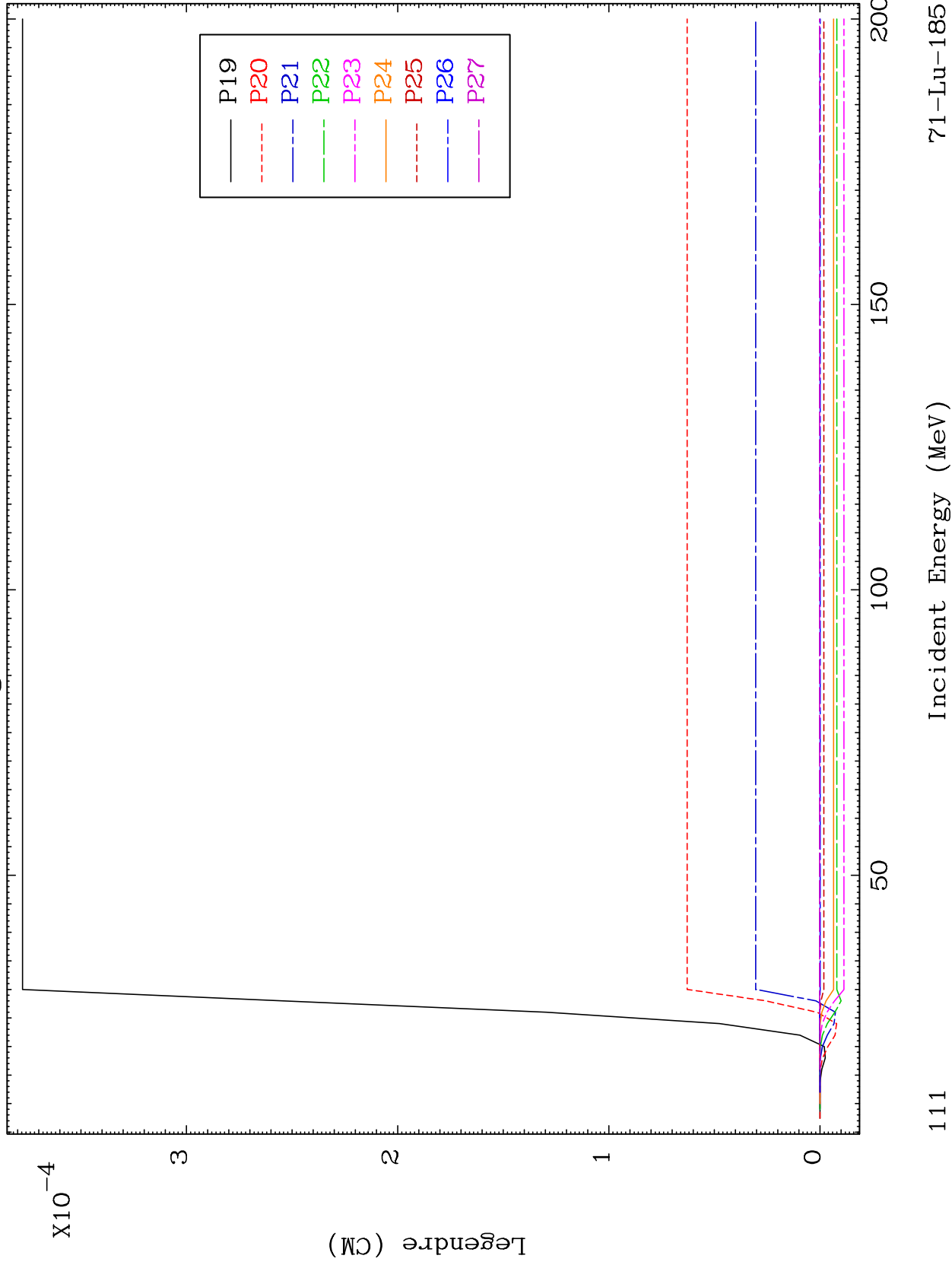
Incident Energy (MeV)

71-Lu-185

MAT 7155

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

71-Lu-185

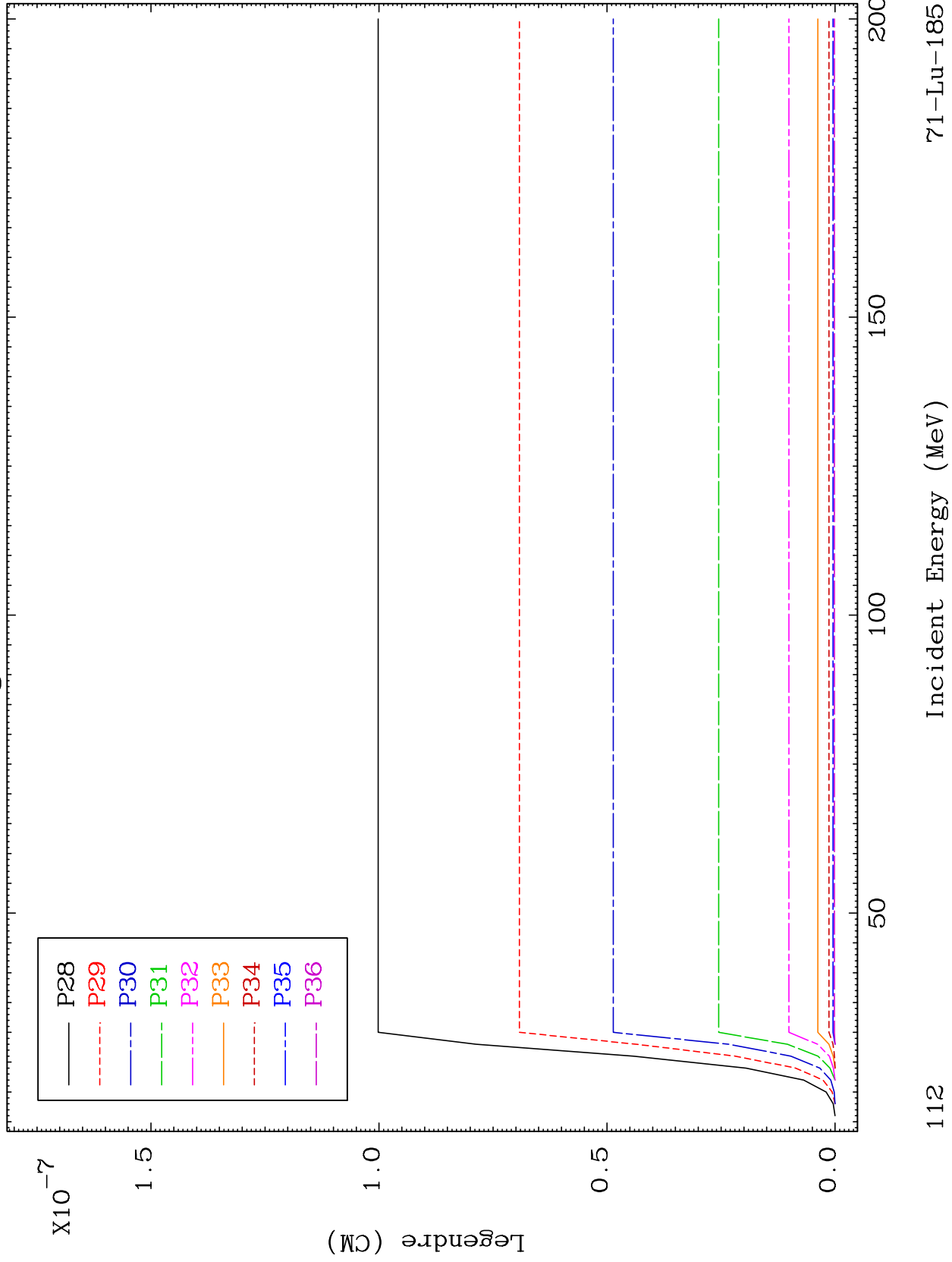


111

MAT 7155

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

71-Lu-185

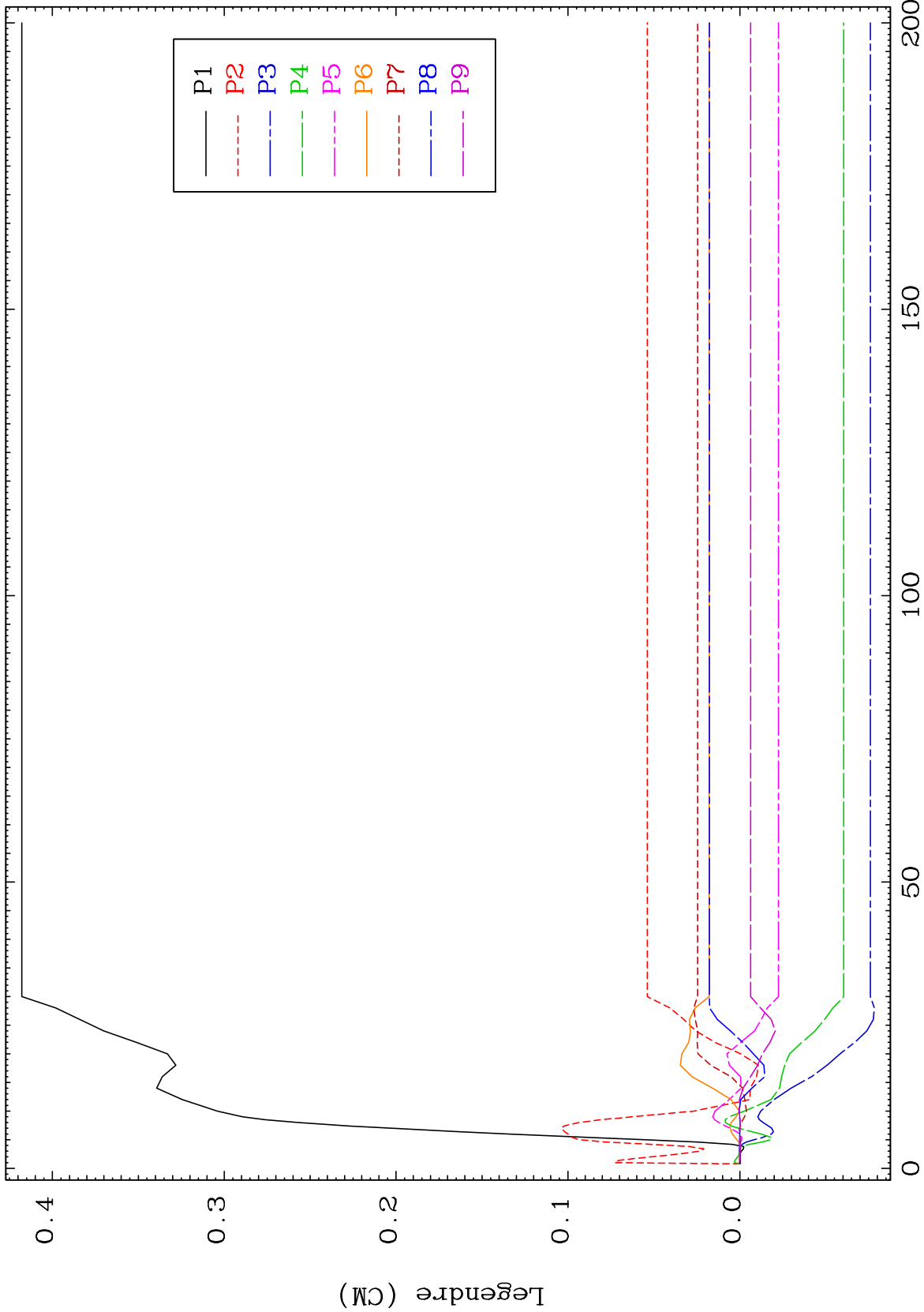


112

MAT 7155

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

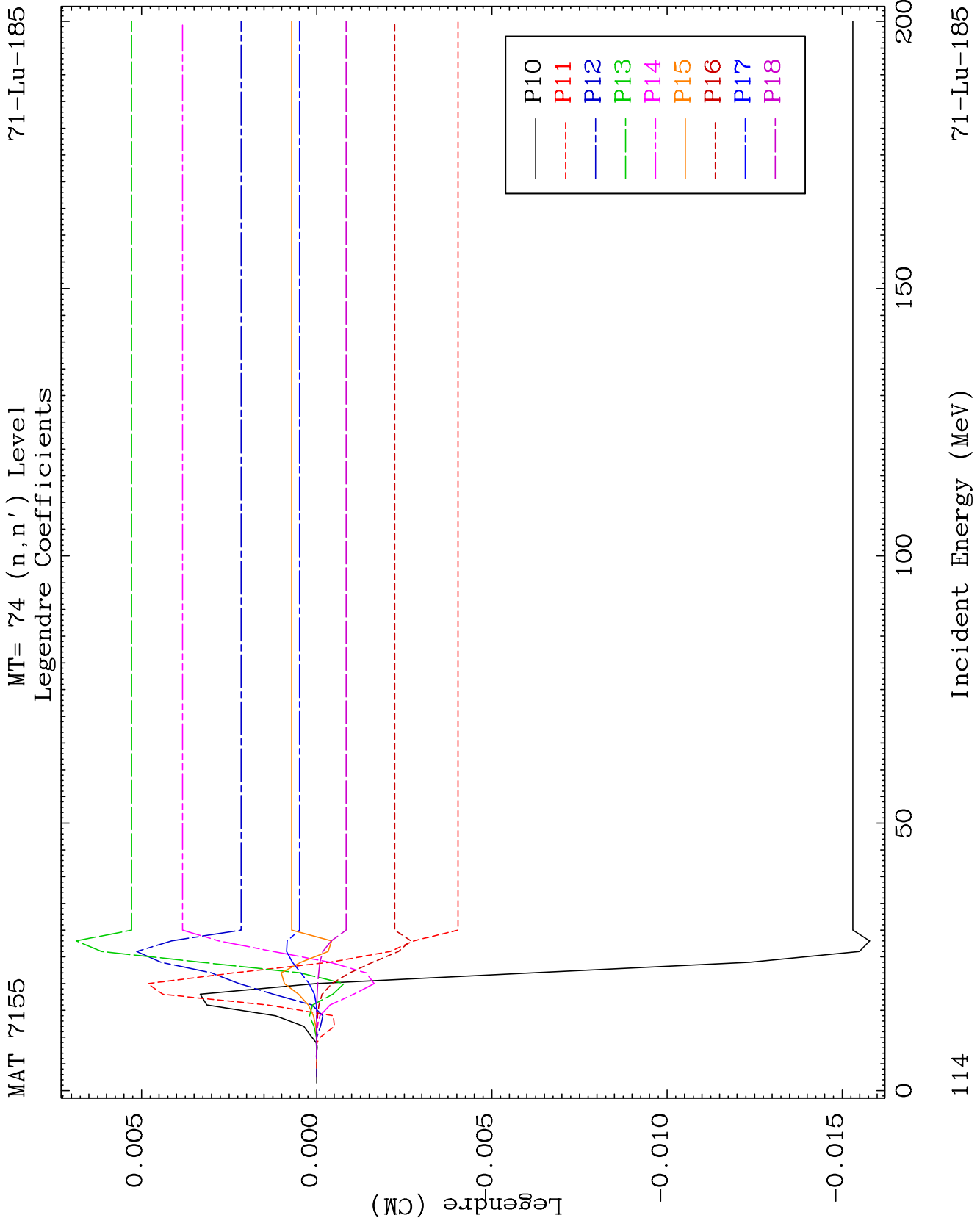
71-Lu-185



113

Incident Energy (MeV)

71-Lu-185



71-Lu-185

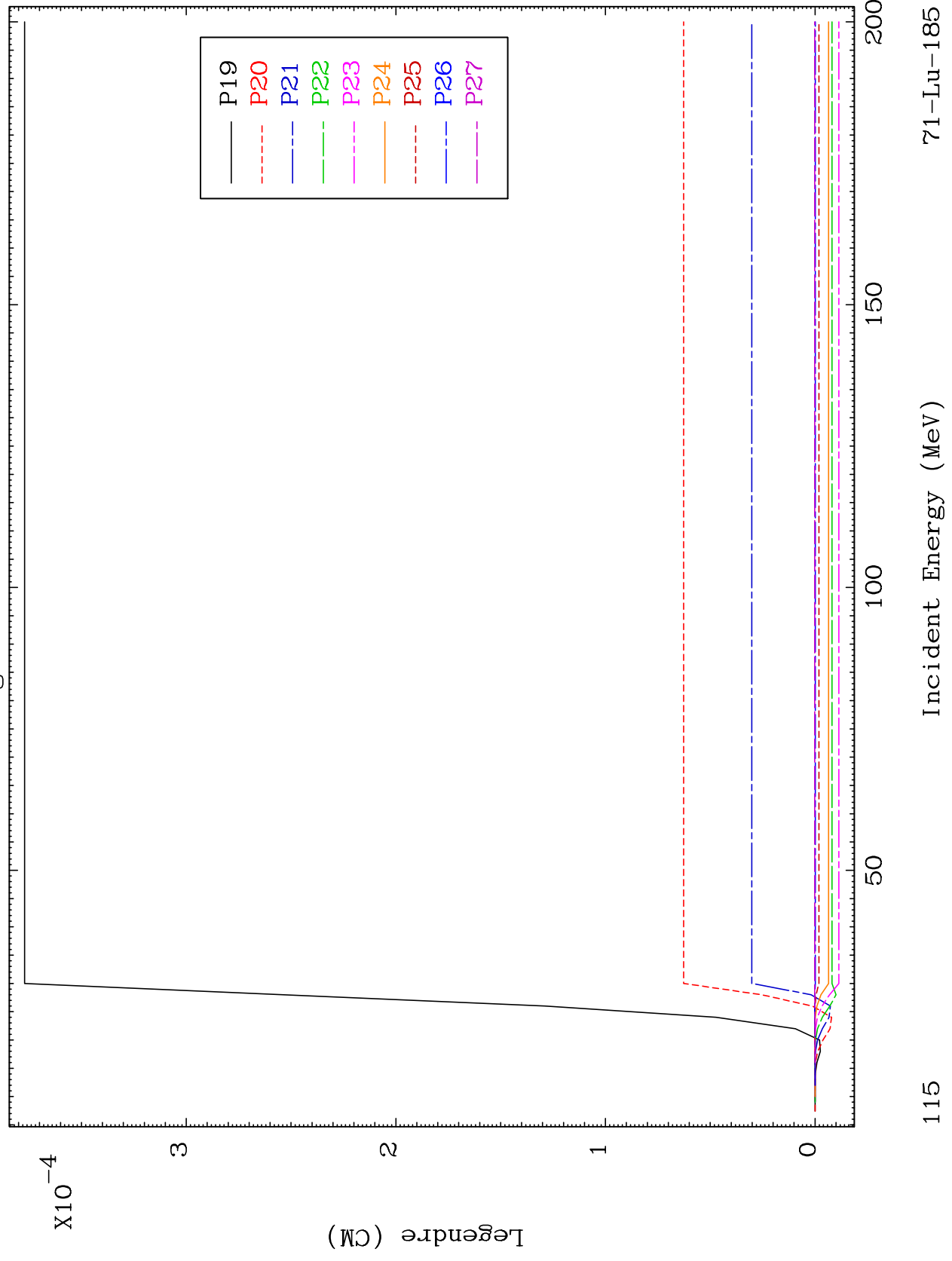
Incident Energy (MeV)

114

MAT 7155

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

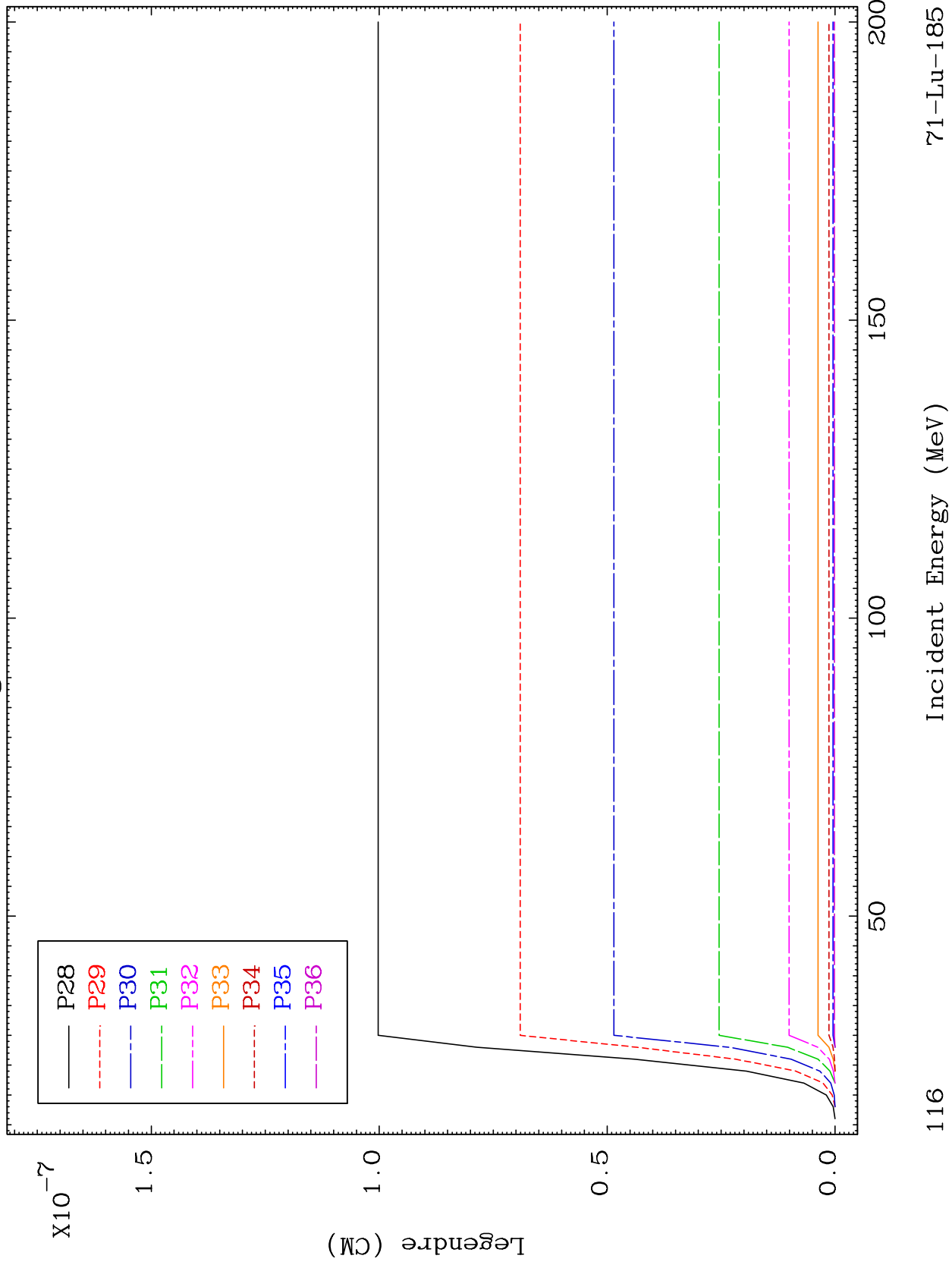
71-Lu-185



MAT 7155

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

71-Lu-185

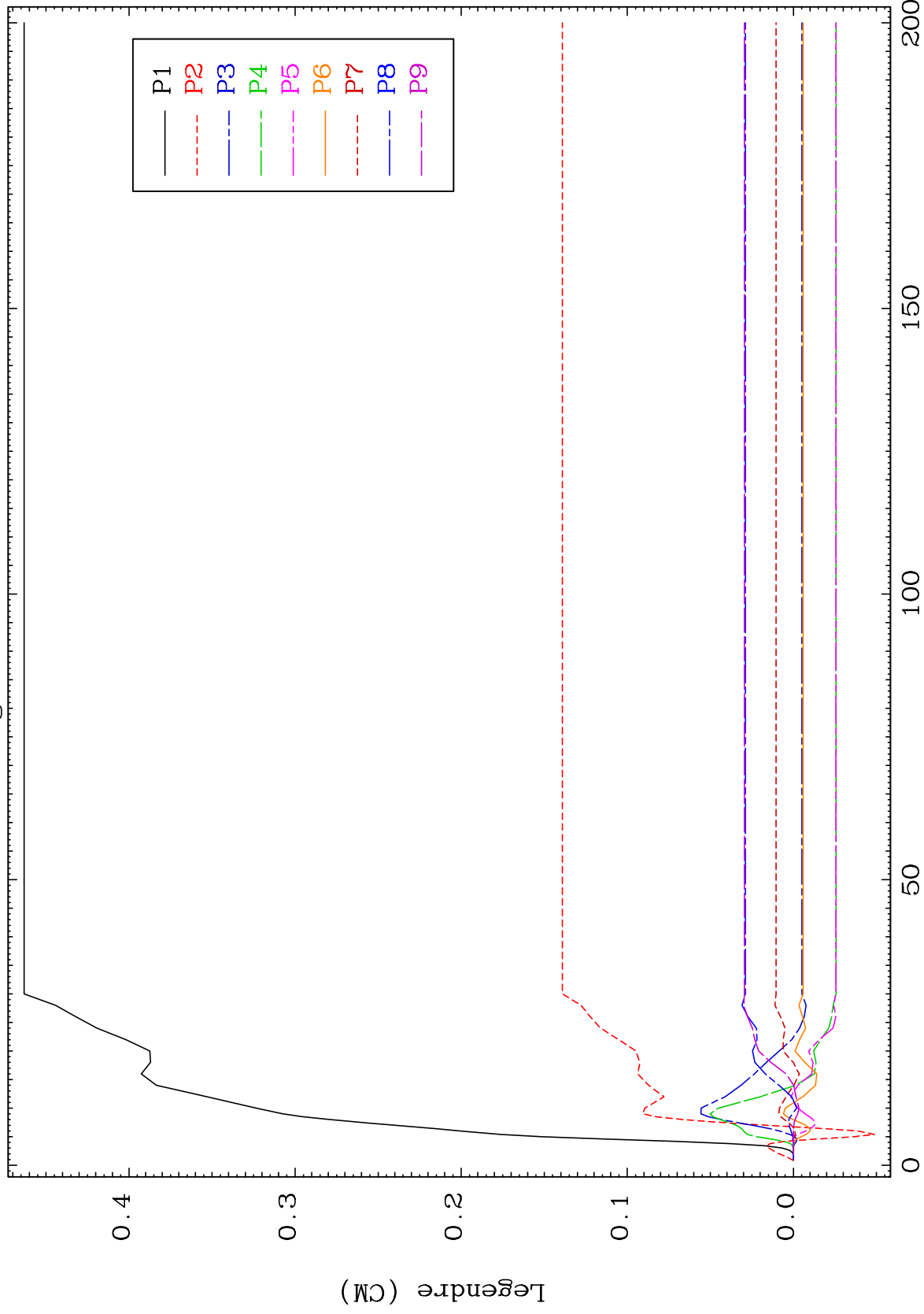


116

MAT 7155

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

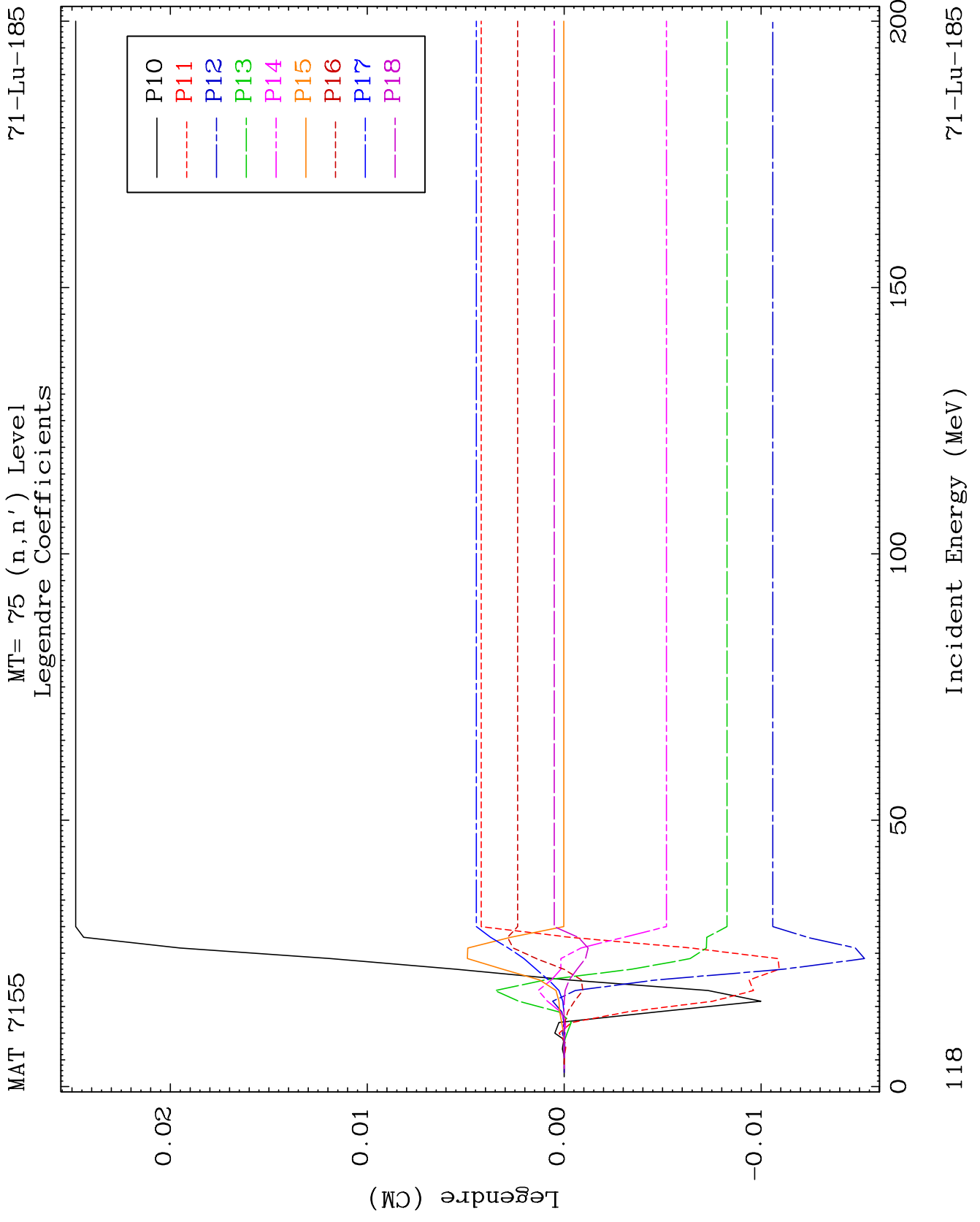
71-Lu-185



117

Incident Energy (MeV)

71-Lu-185



71-Lu-185

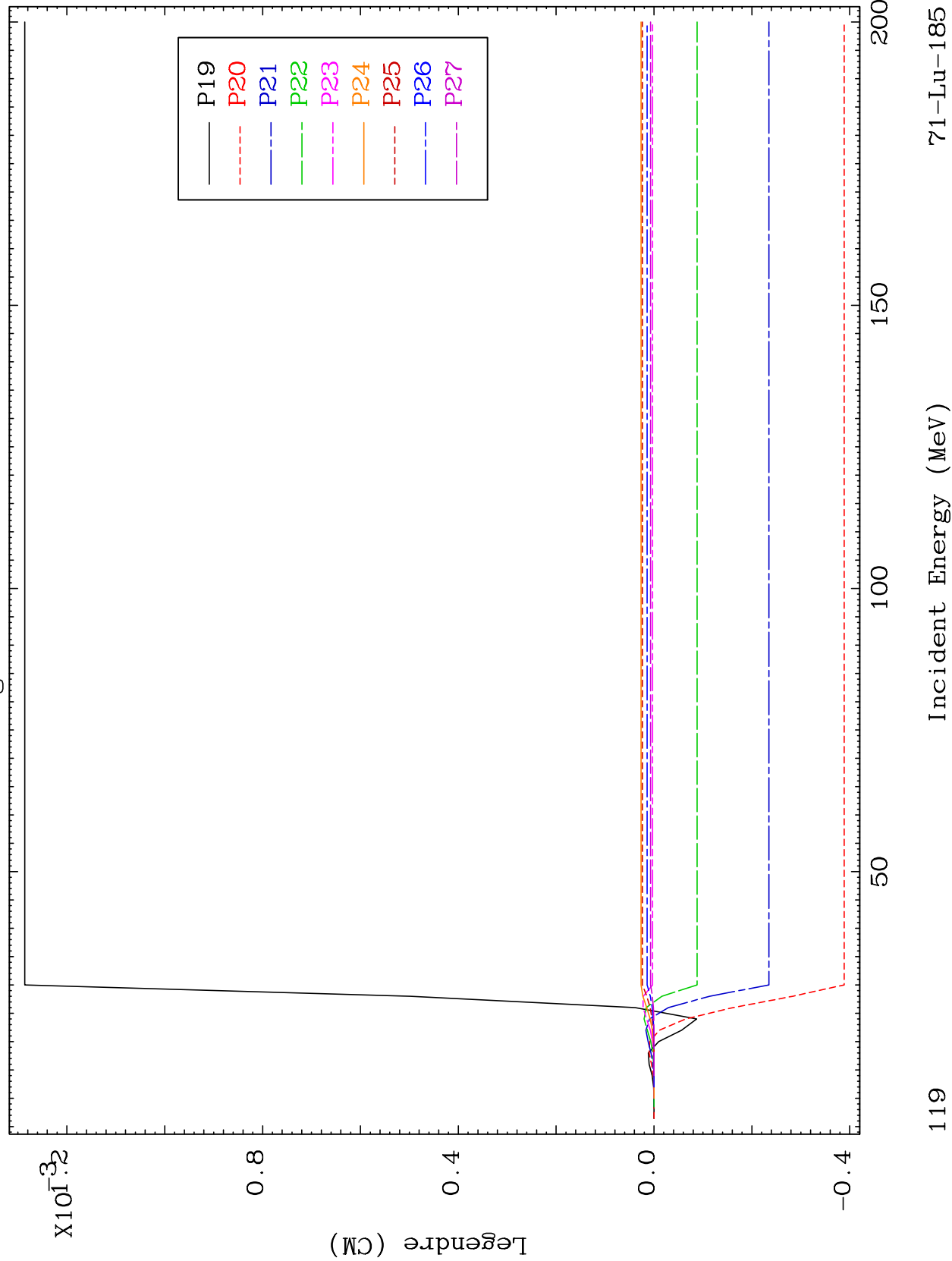
Incident Energy (MeV)

118

MAT 7155

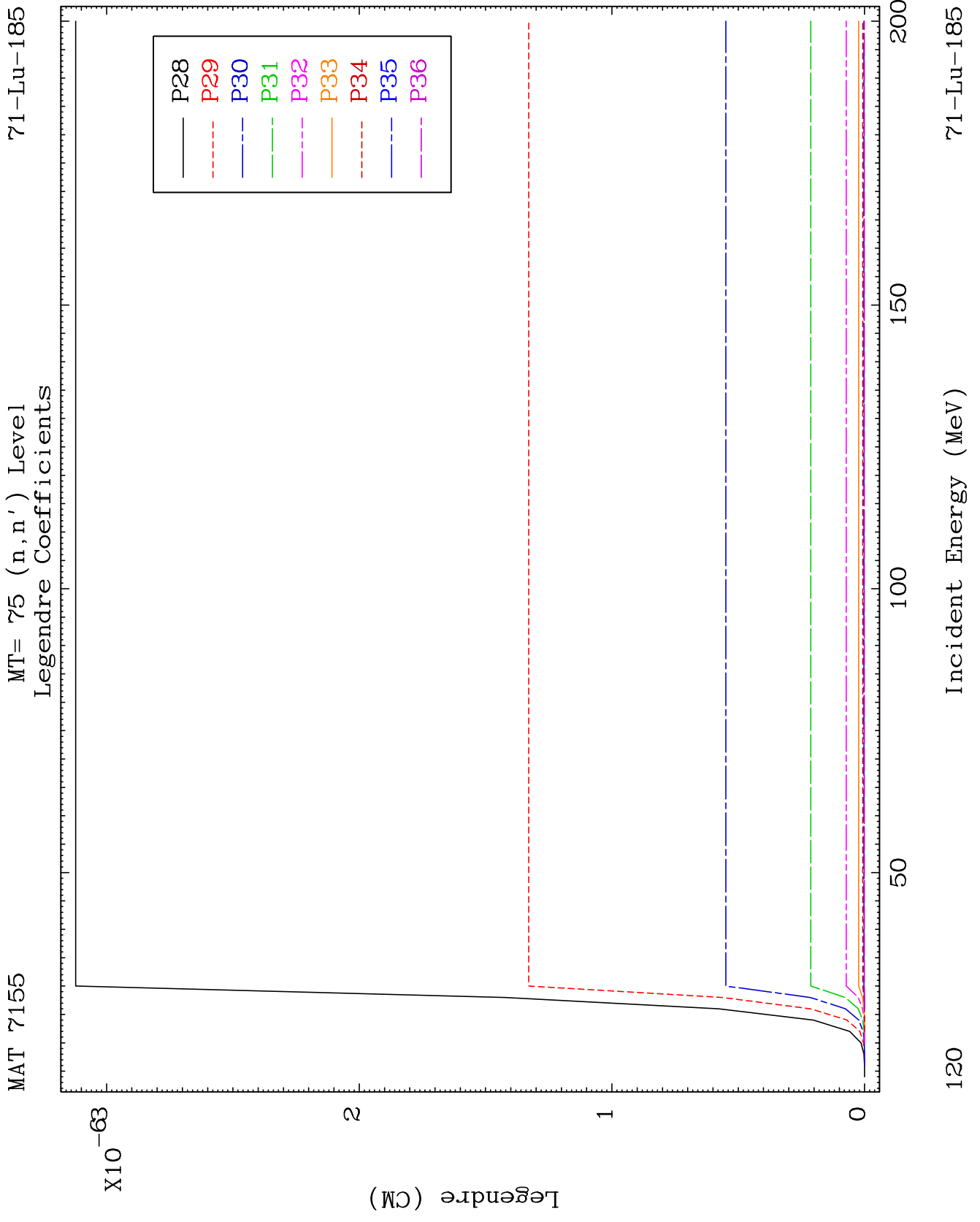
MT= 75 (n,n') Level
Legendre Coefficients

71-Lu-185



119

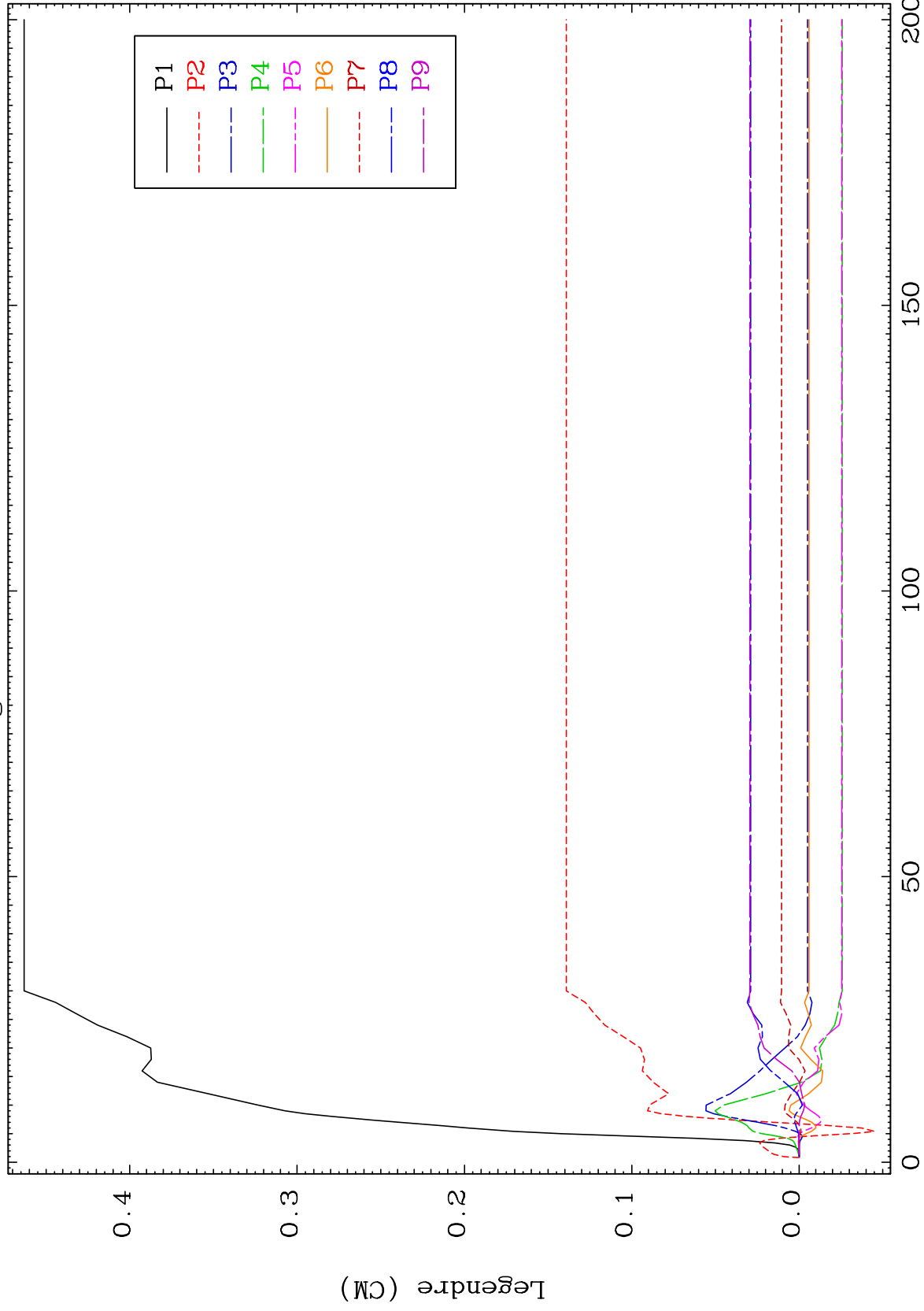
71-Lu-185



MAT 7155

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

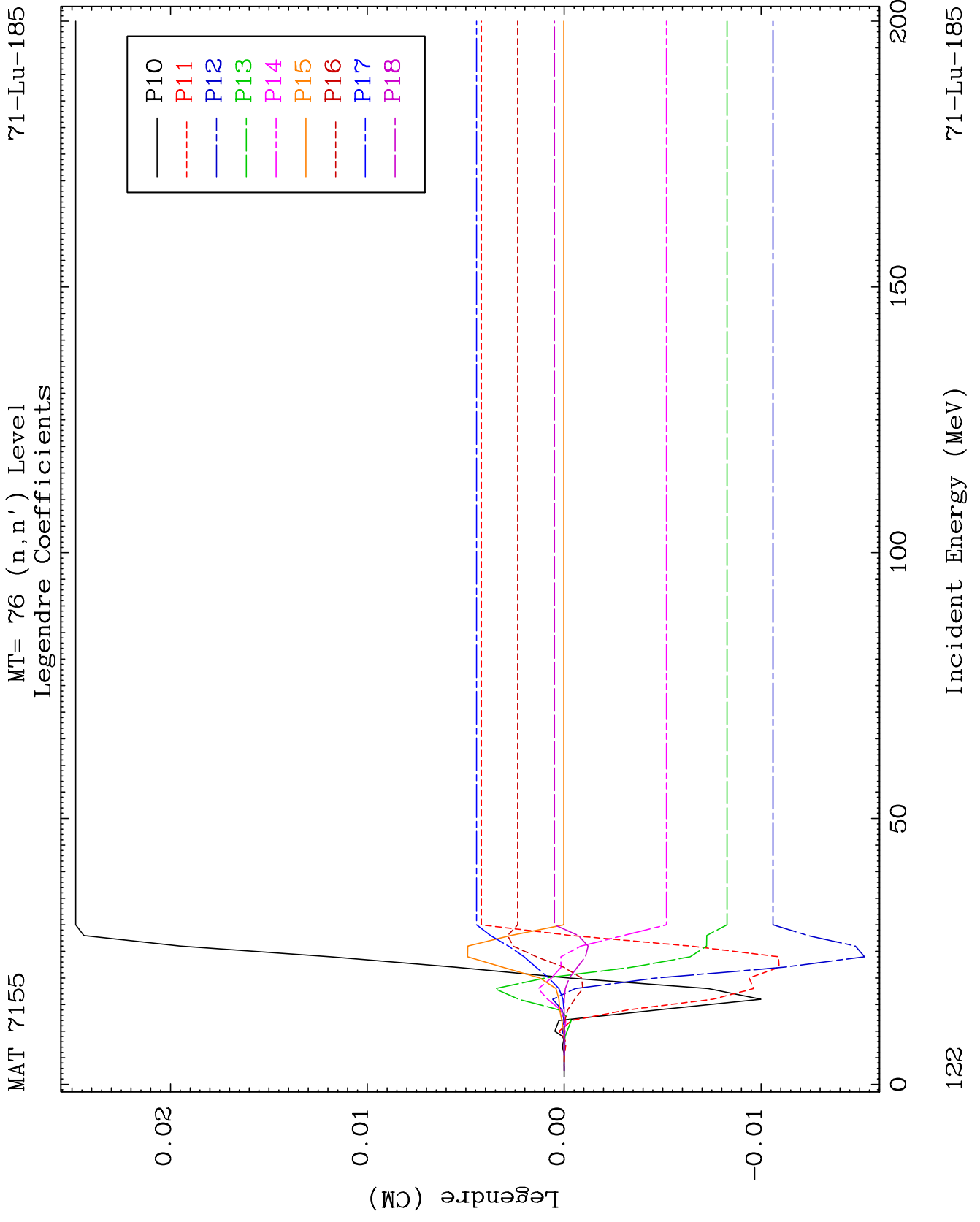
71-Lu-185



121

Incident Energy (MeV)

71-Lu-185



71-Lu-185

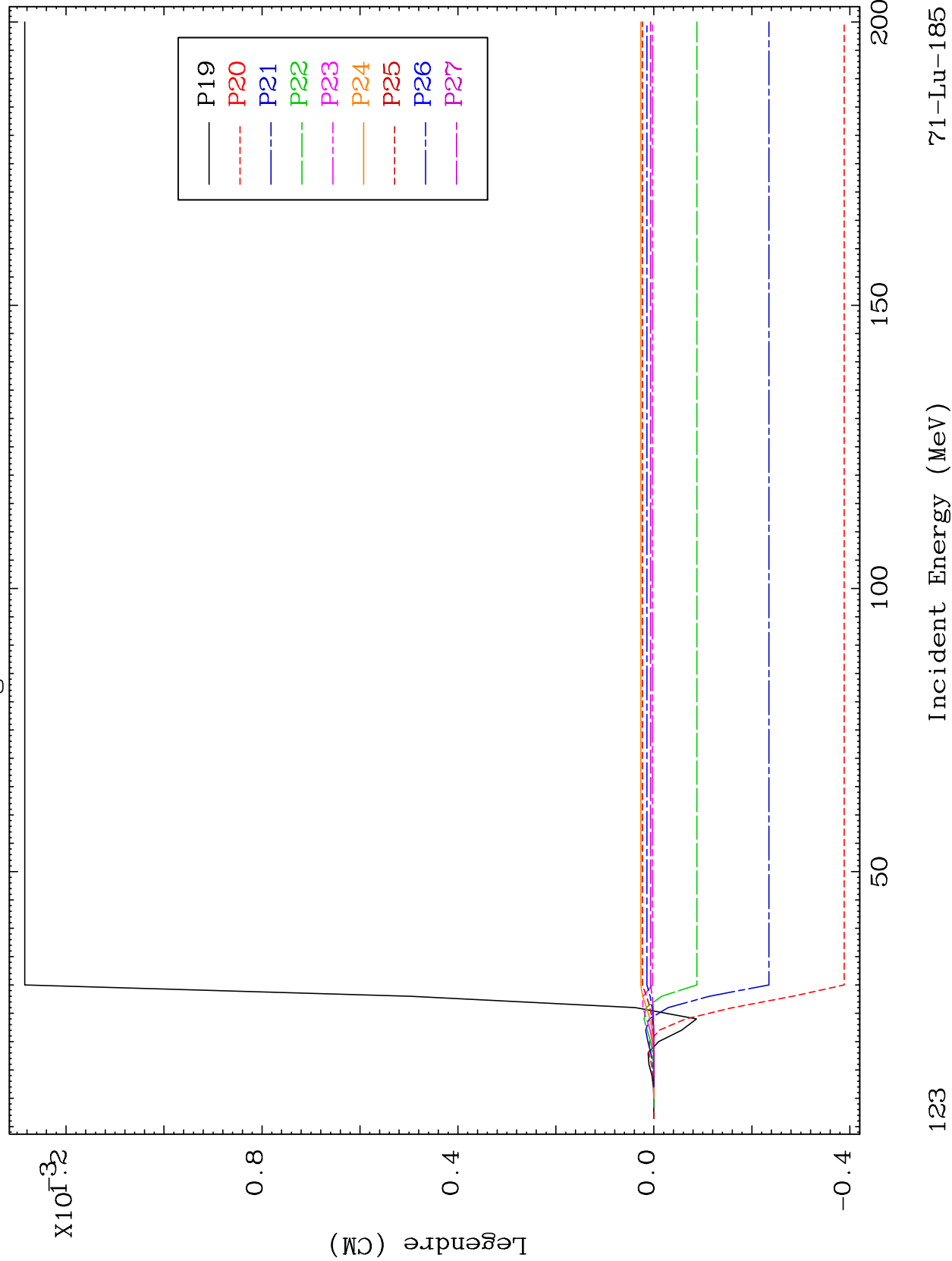
Incident Energy (MeV)

122

MAT 7155

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

71-Lu-185



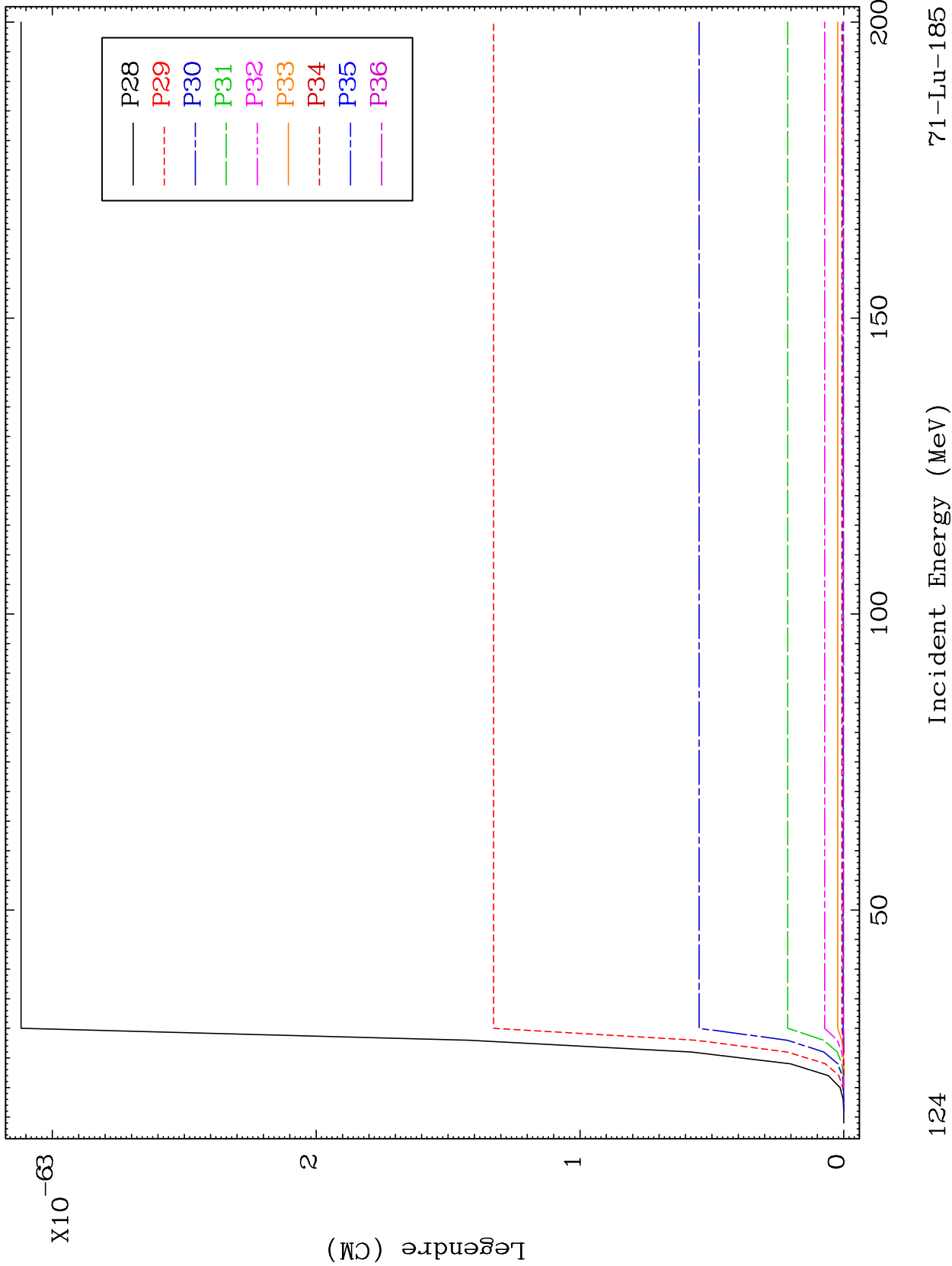
123

71-Lu-185

MAT 7155

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

71-Lu-185



124

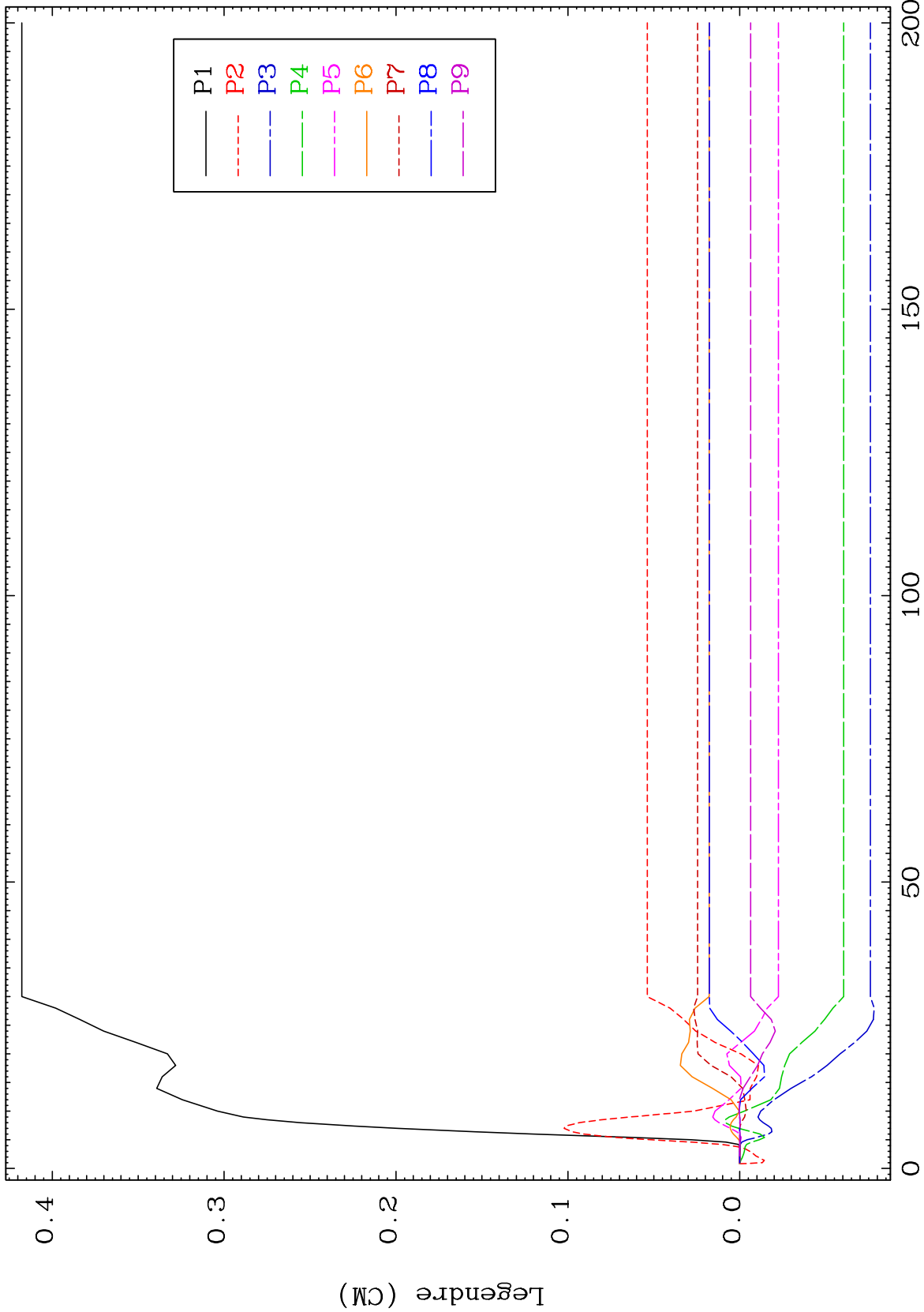
Incident Energy (MeV)

71-Lu-185

MAT 7155

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

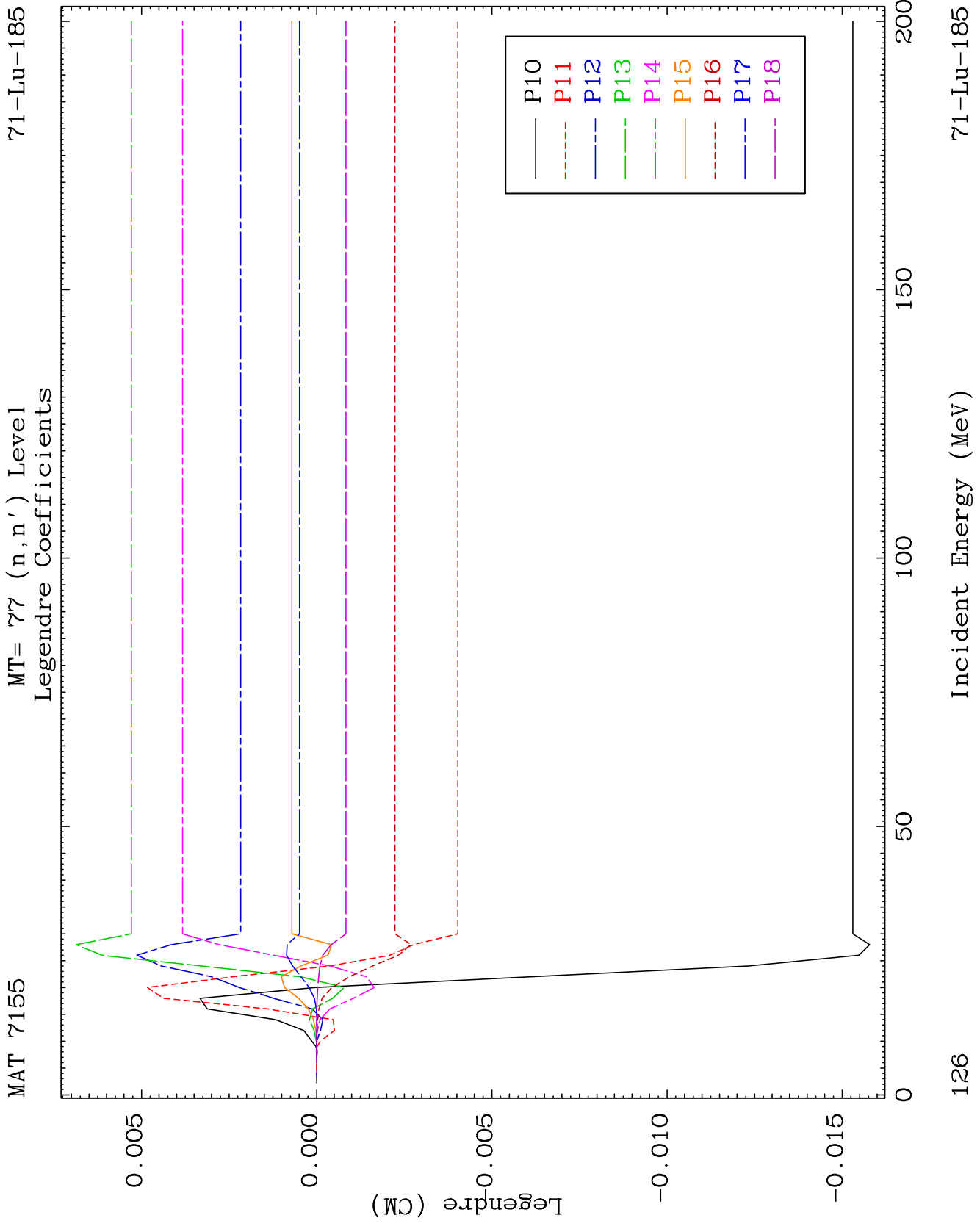
71-Lu-185



71-Lu-185

Incident Energy (MeV)

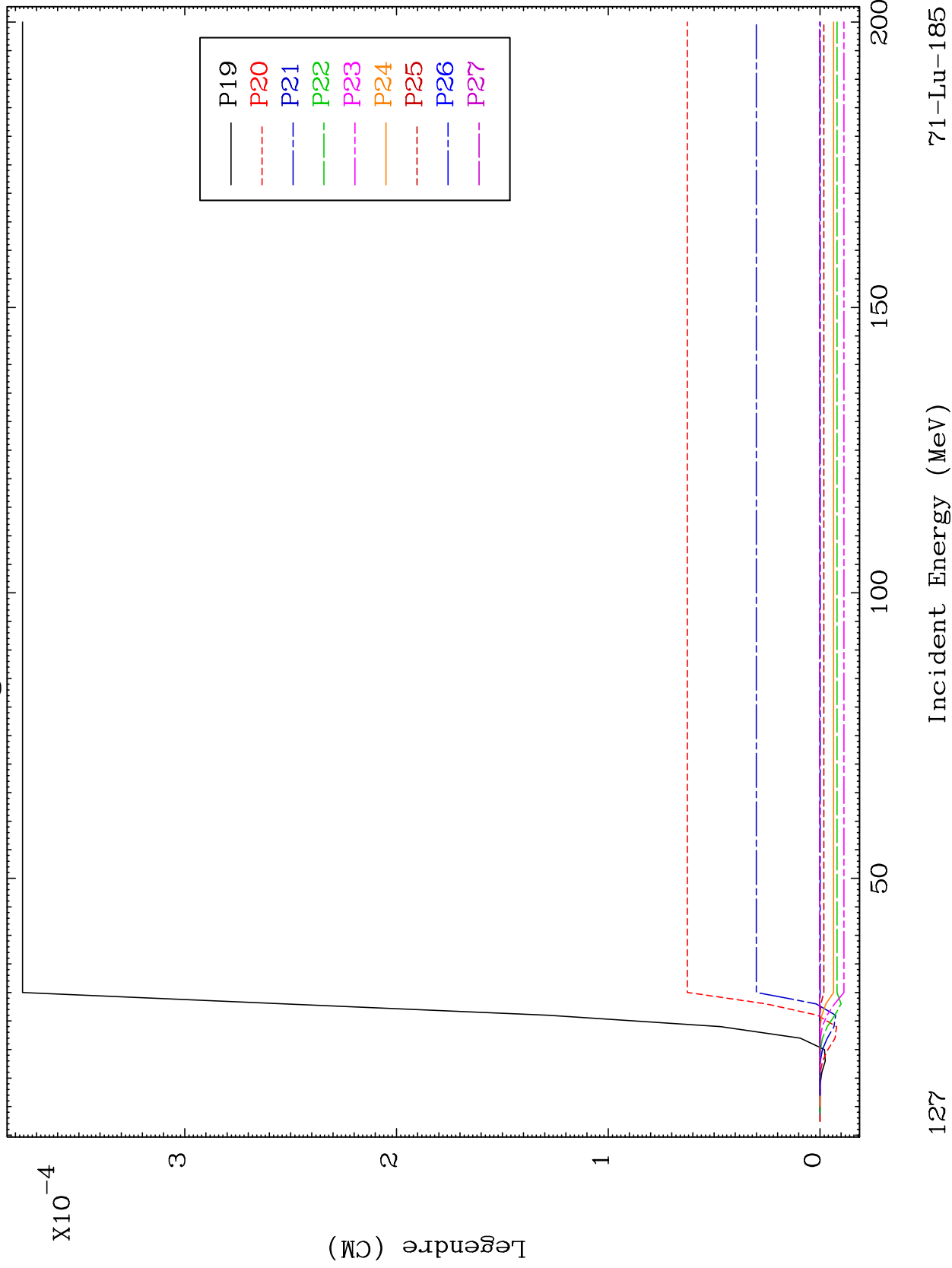
125



MAT 7155

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

71-Lu-185



127

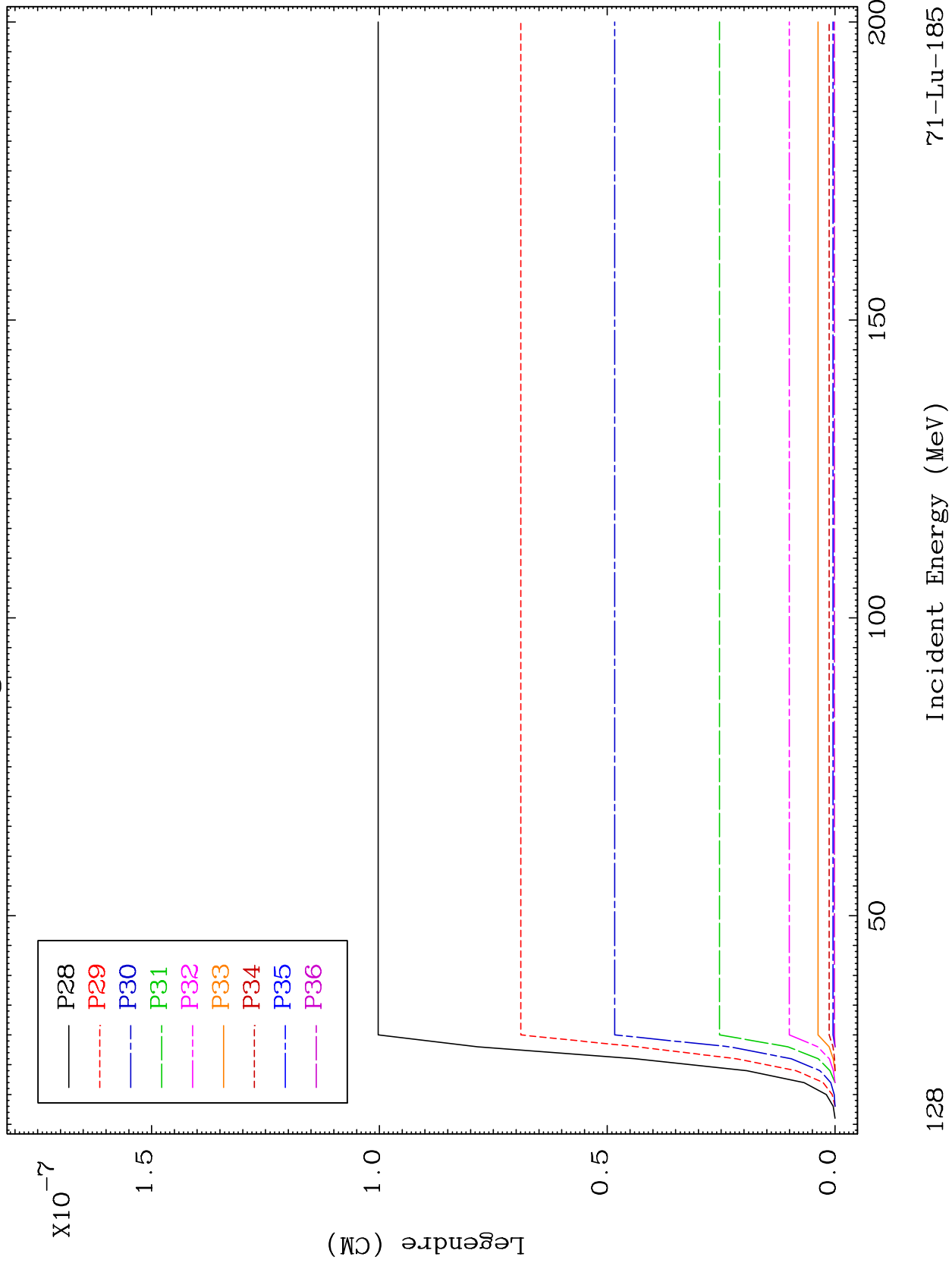
Incident Energy (MeV)

71-Lu-185

MAT 7155

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

71-Lu-185

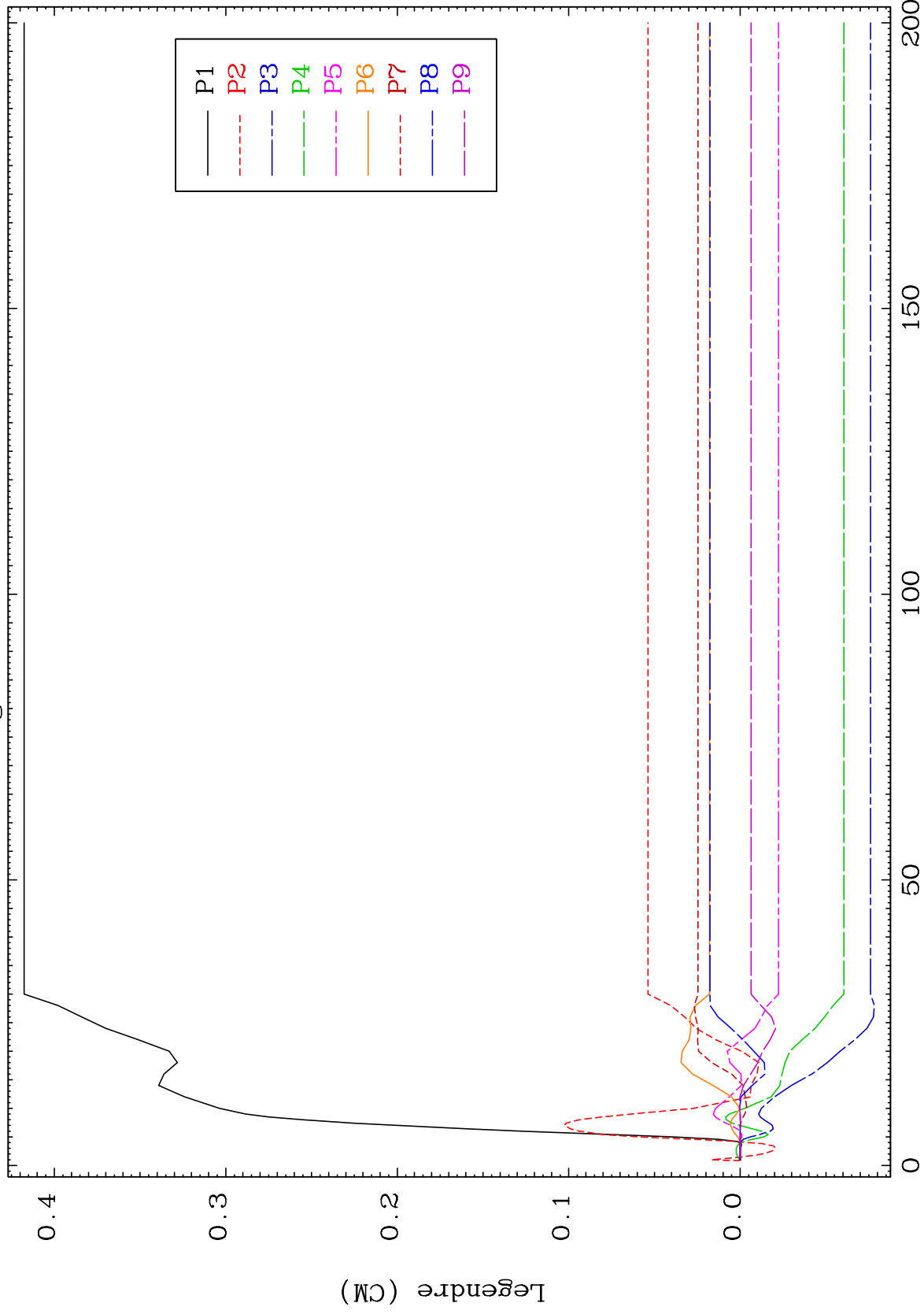


128

MAT 7155

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

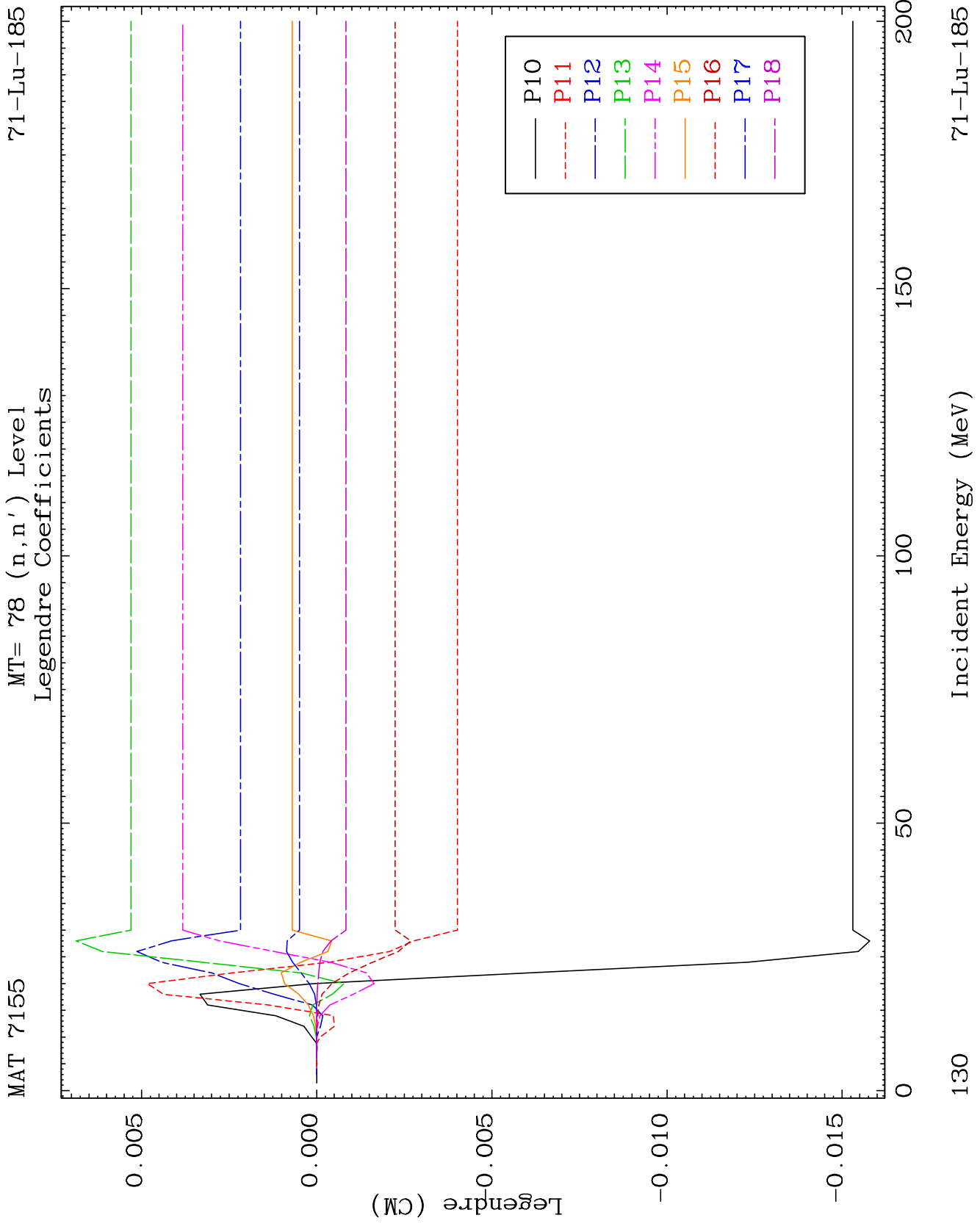
71-Lu-185



129

Incident Energy (MeV)

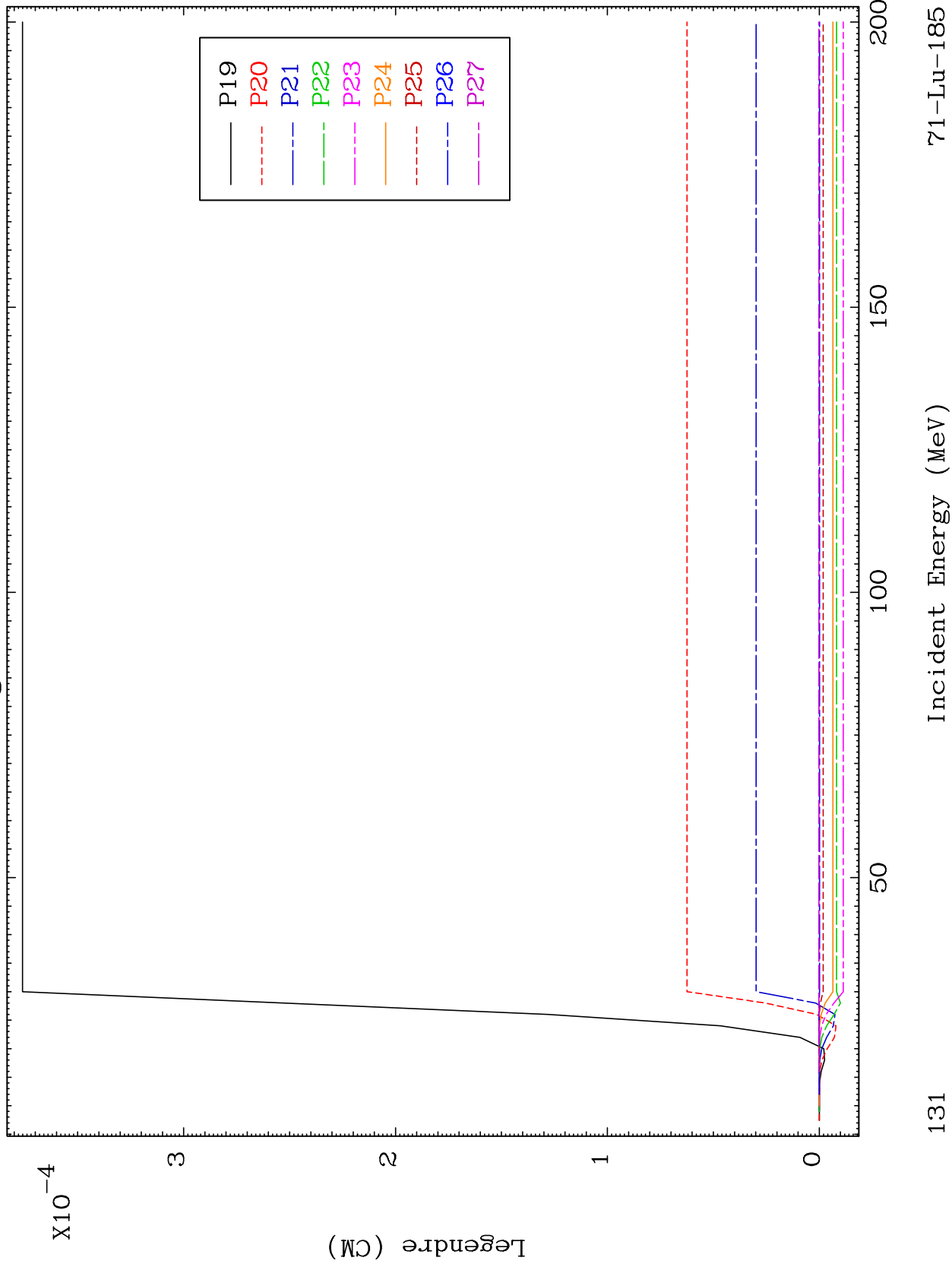
71-Lu-185



MAT 7155

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

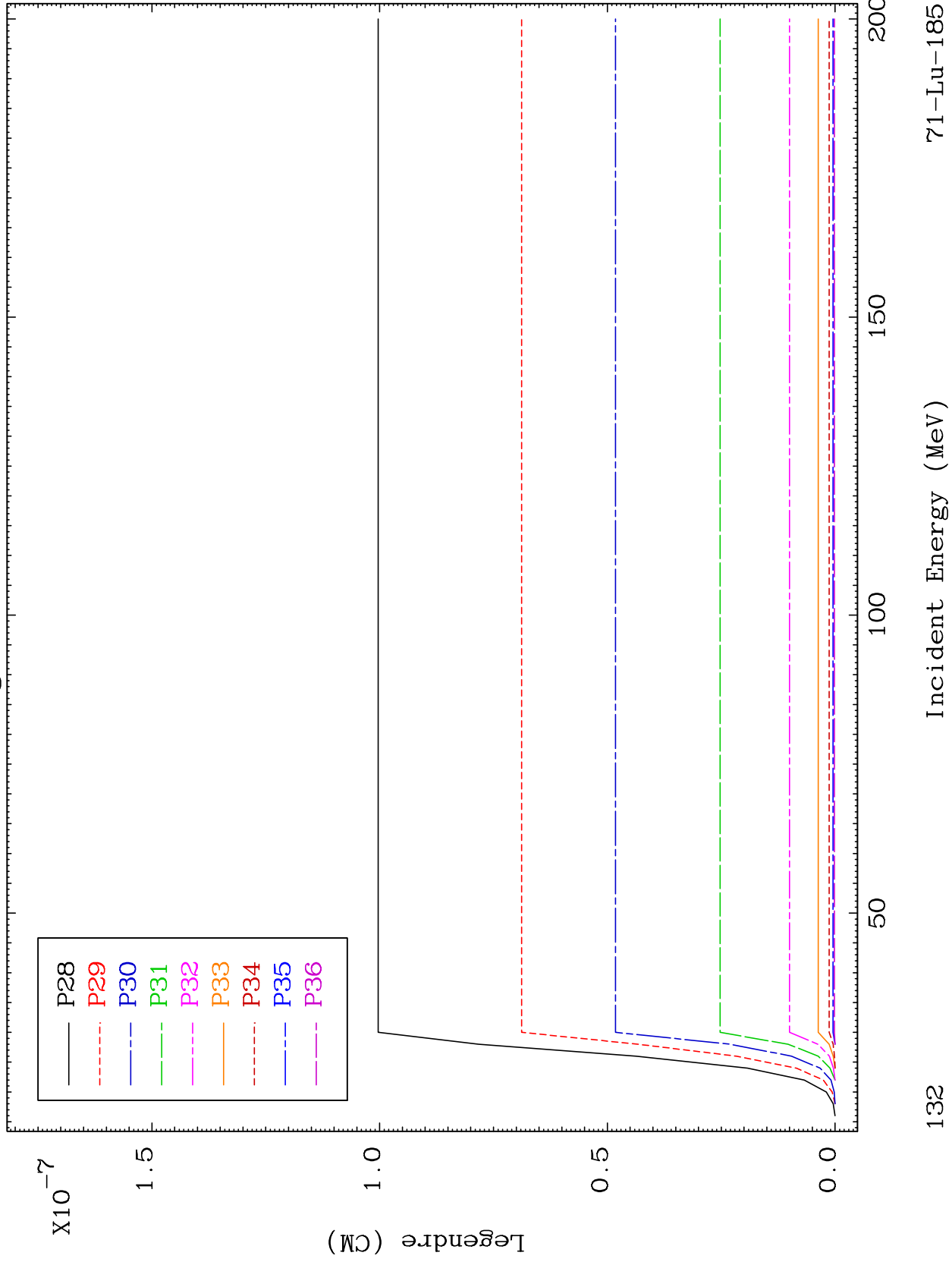
71-Lu-185



MAT 7155

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

71-Lu-185

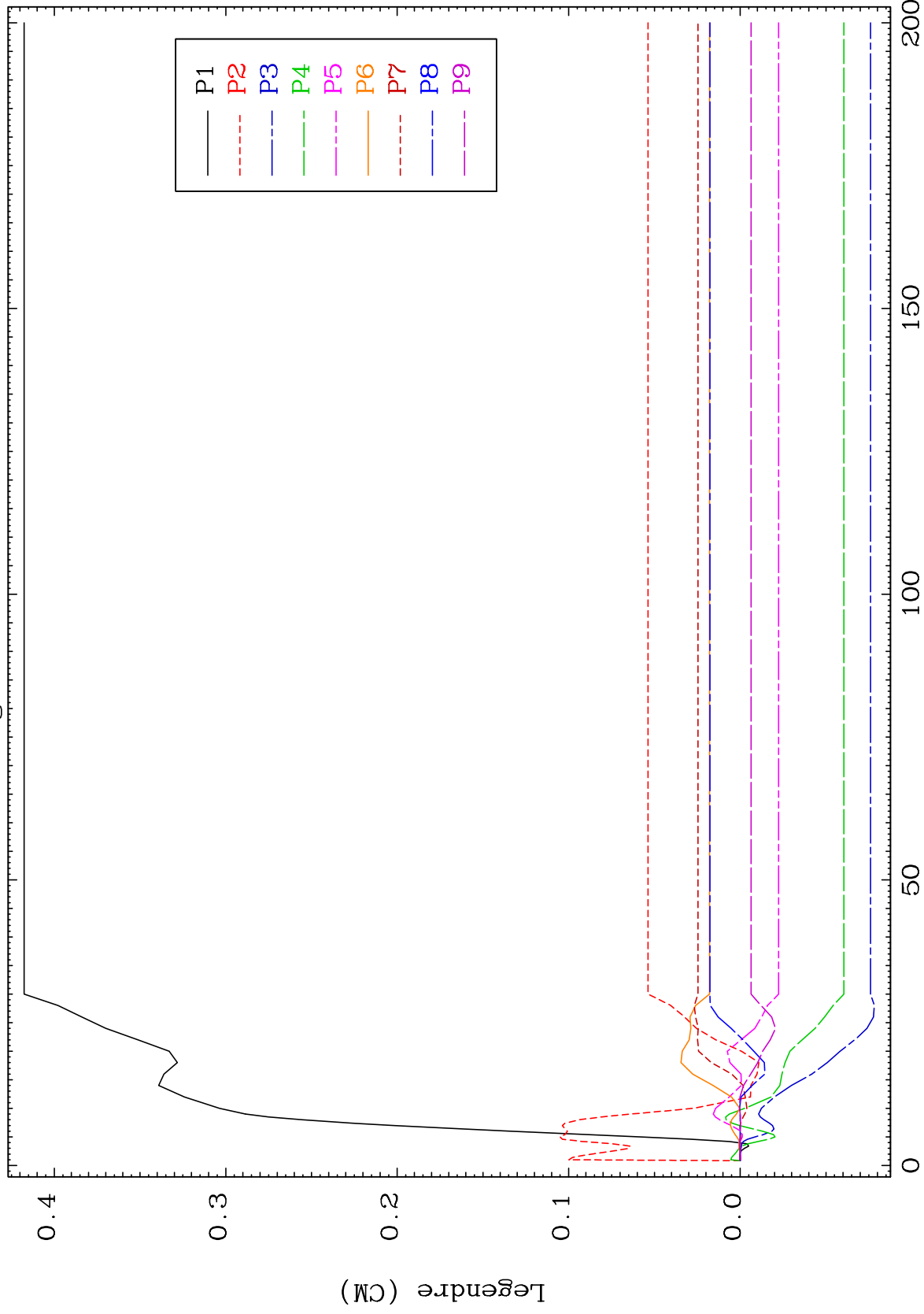


132

MAT 7155

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

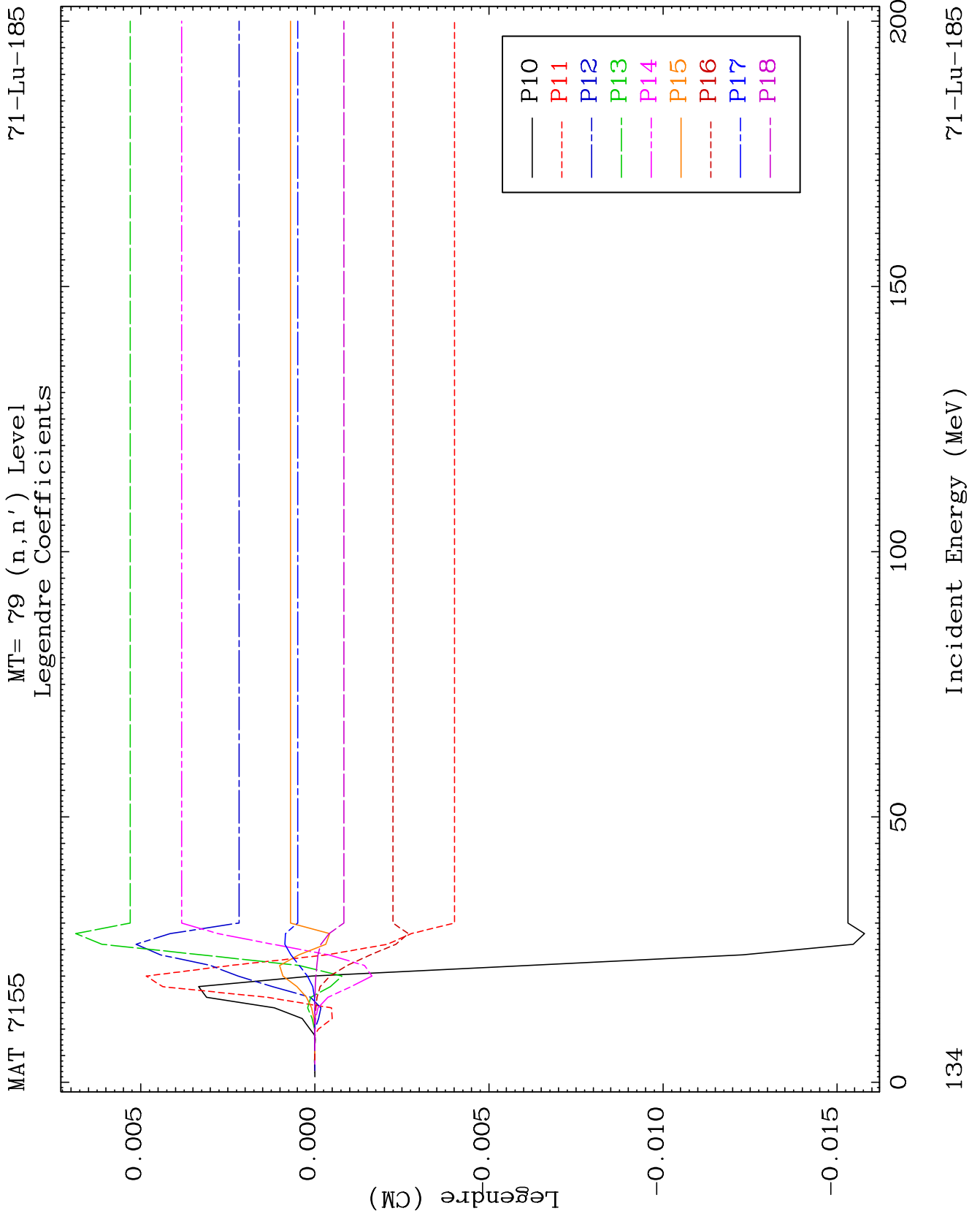
71-Lu-185



133

Incident Energy (MeV)

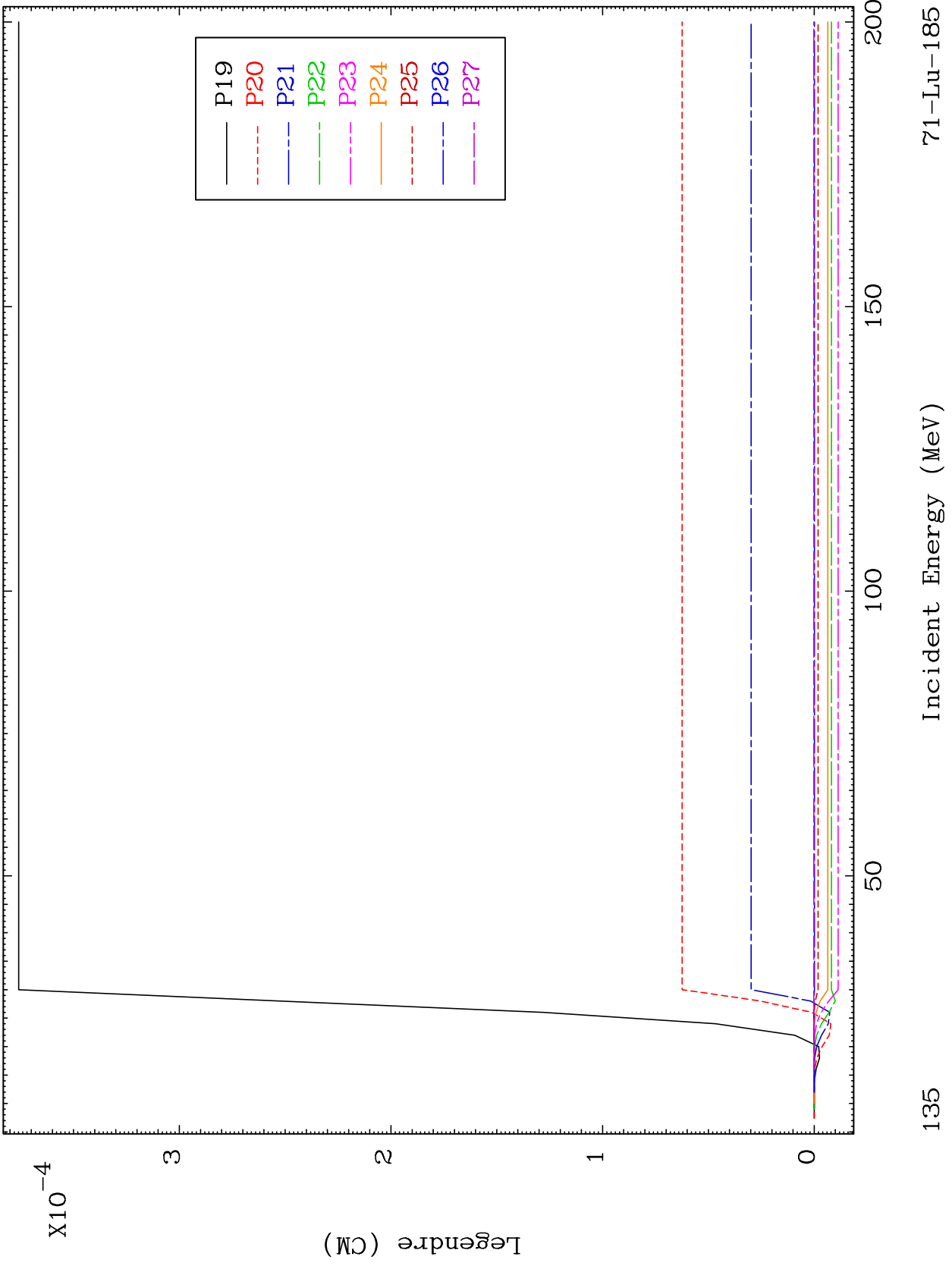
71-Lu-185



MAT 7155

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

71-Lu-185



135

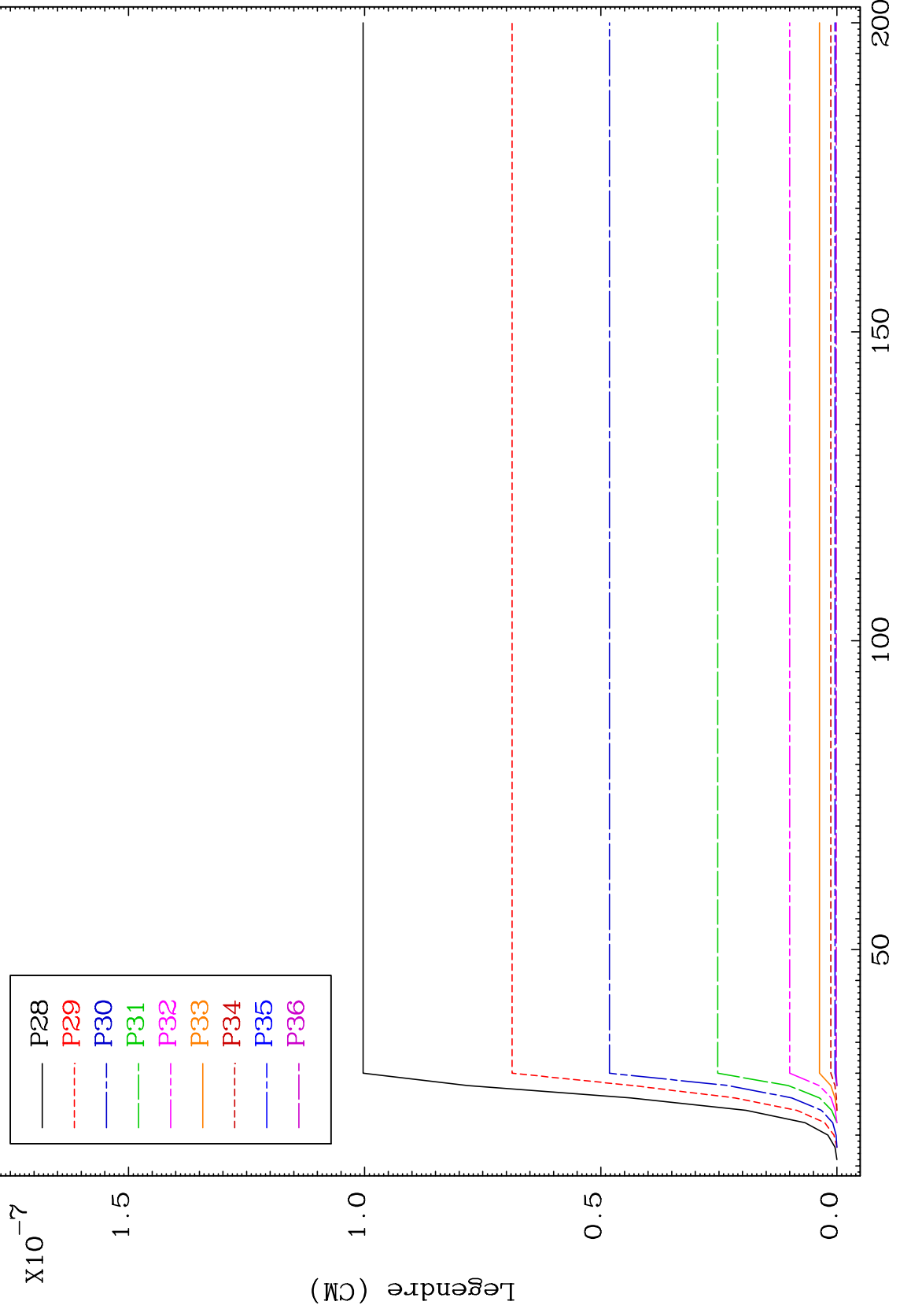
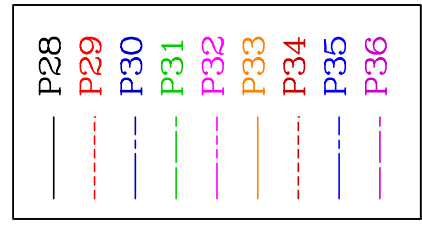
Incident Energy (MeV)

71-Lu-185

MAT 7155

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

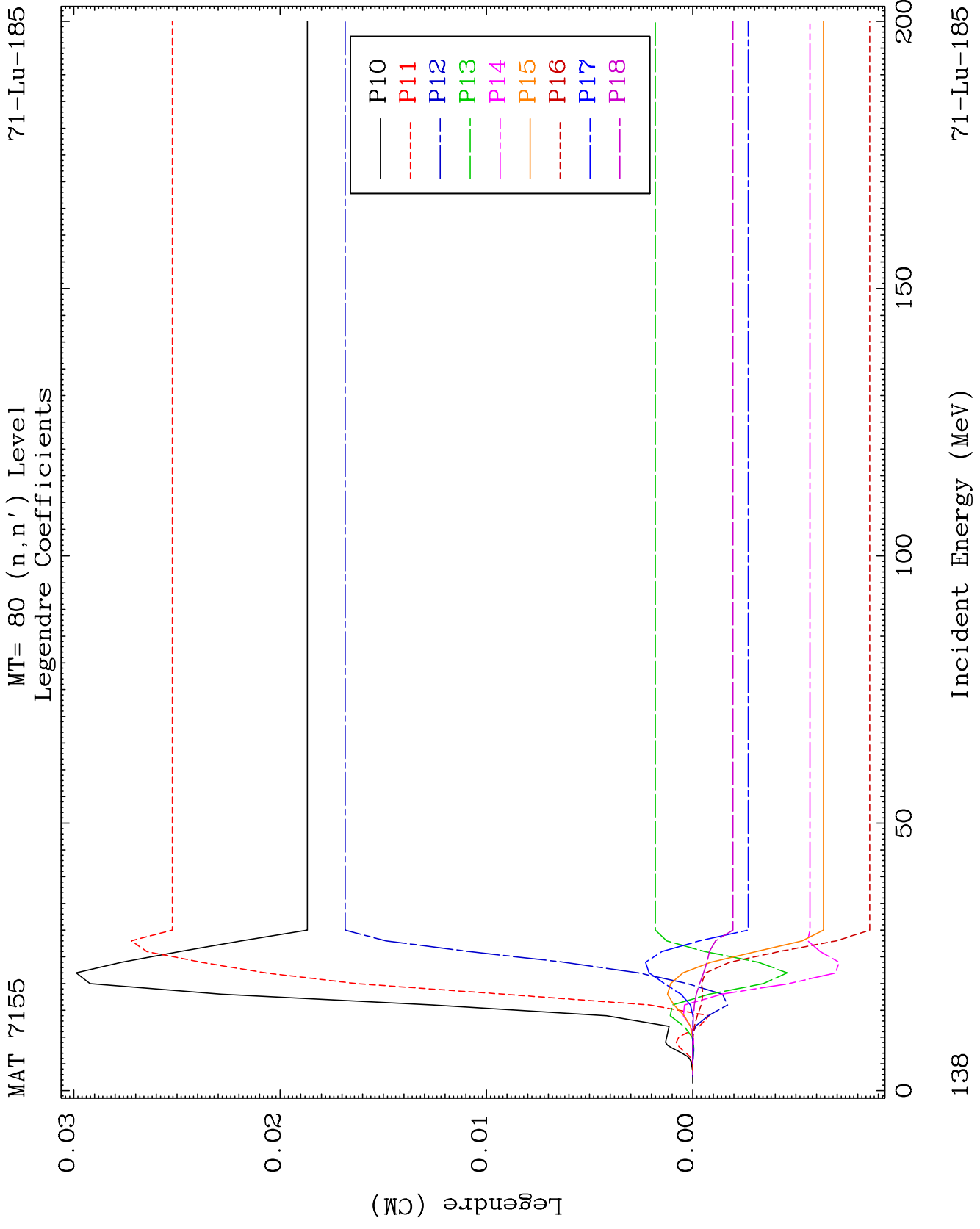
71-Lu-185



136

Incident Energy (MeV)

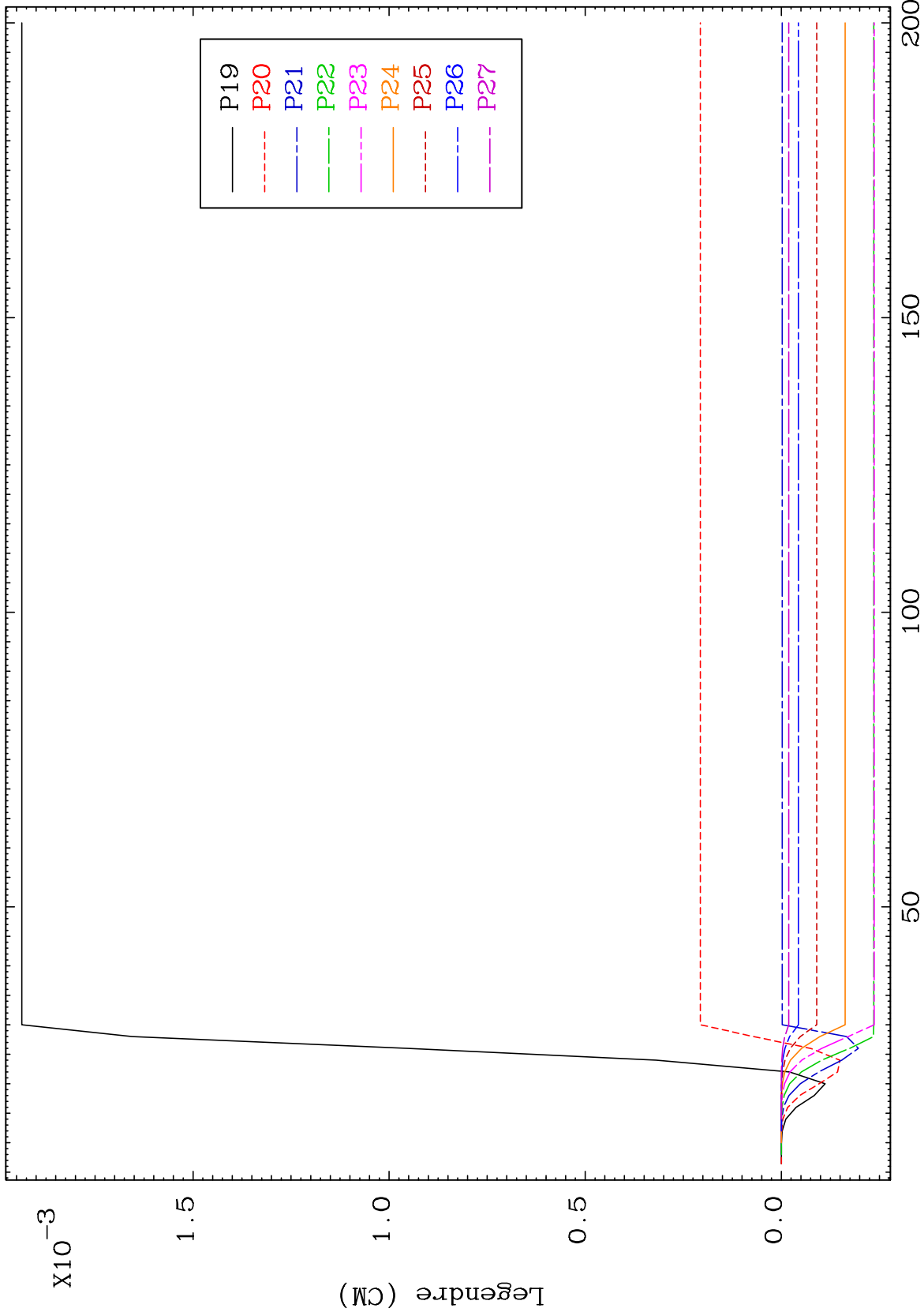
71-Lu-185



MAT 7155

MT= 80 (n,n') Level
Legendre Coefficients

71-Lu-185



139

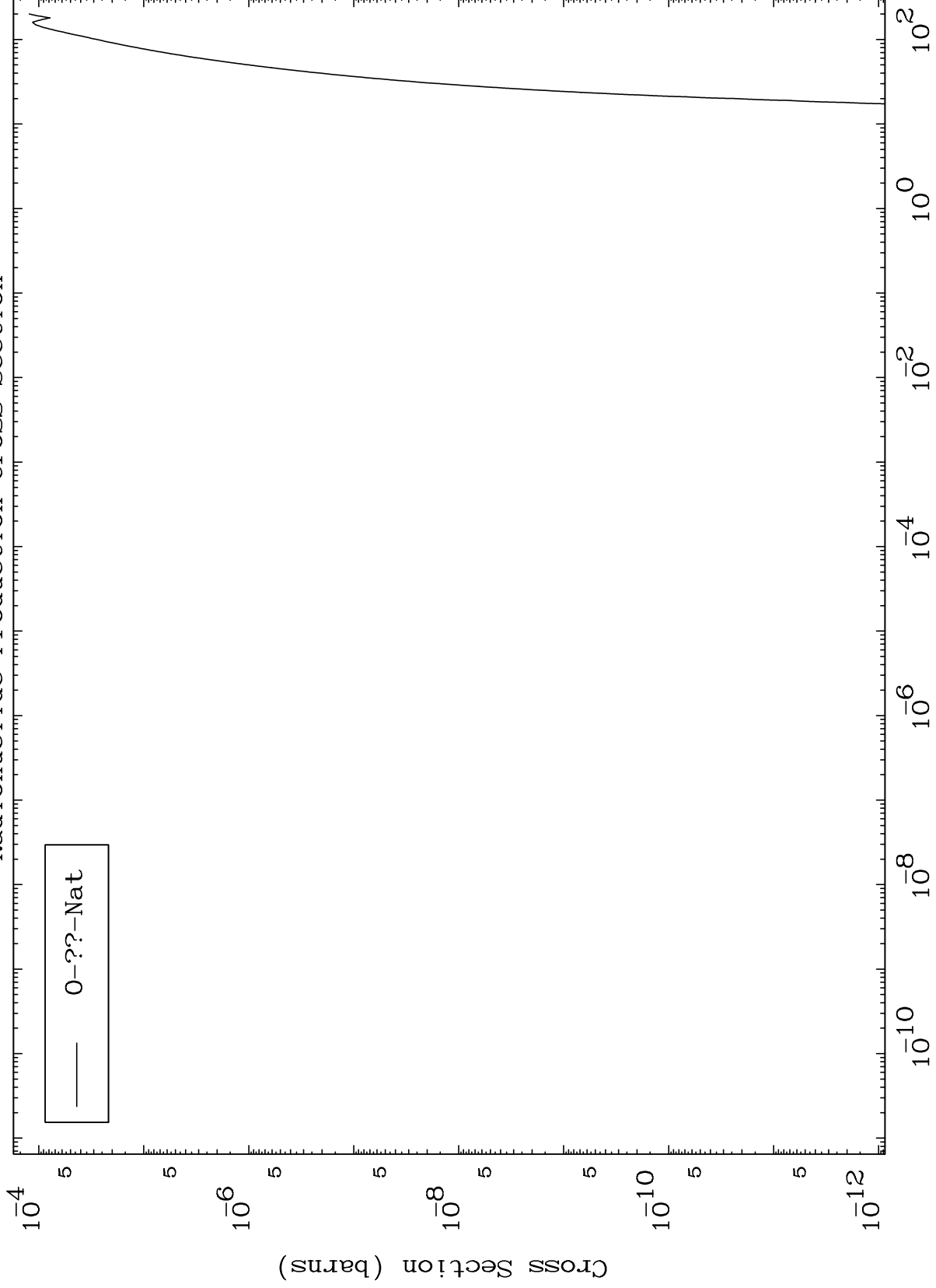
71-Lu-185

MAT 7155

Fission

⁷¹Lu-185

Radionuclide Production Cross Section



141

Incident Energy (MeV)

⁷¹Lu-185