

Program EVALPLOT
(Version 2021-1)

by

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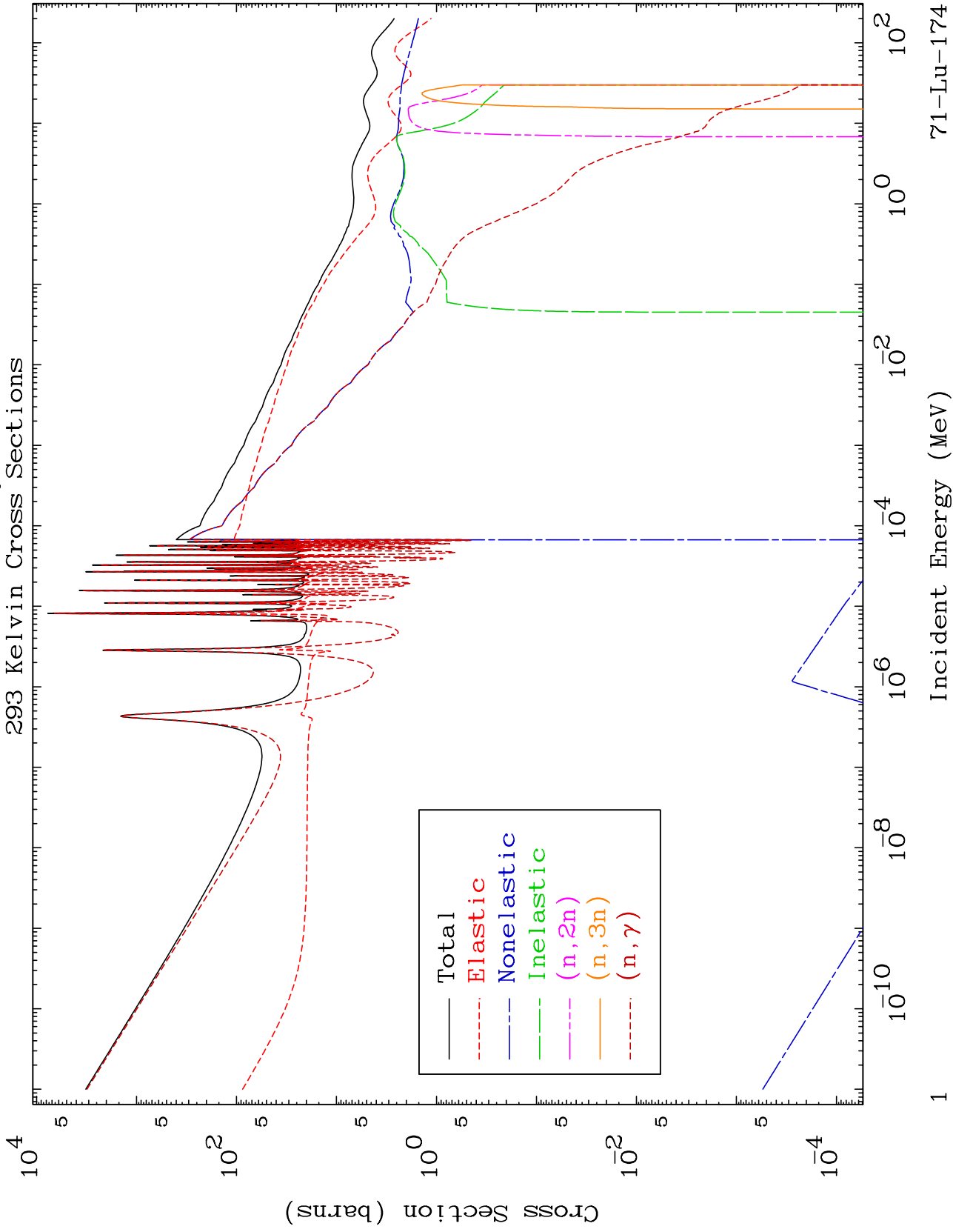
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7122

Neutron Major
293 Kelvin Cross Sections

71-Lu-174



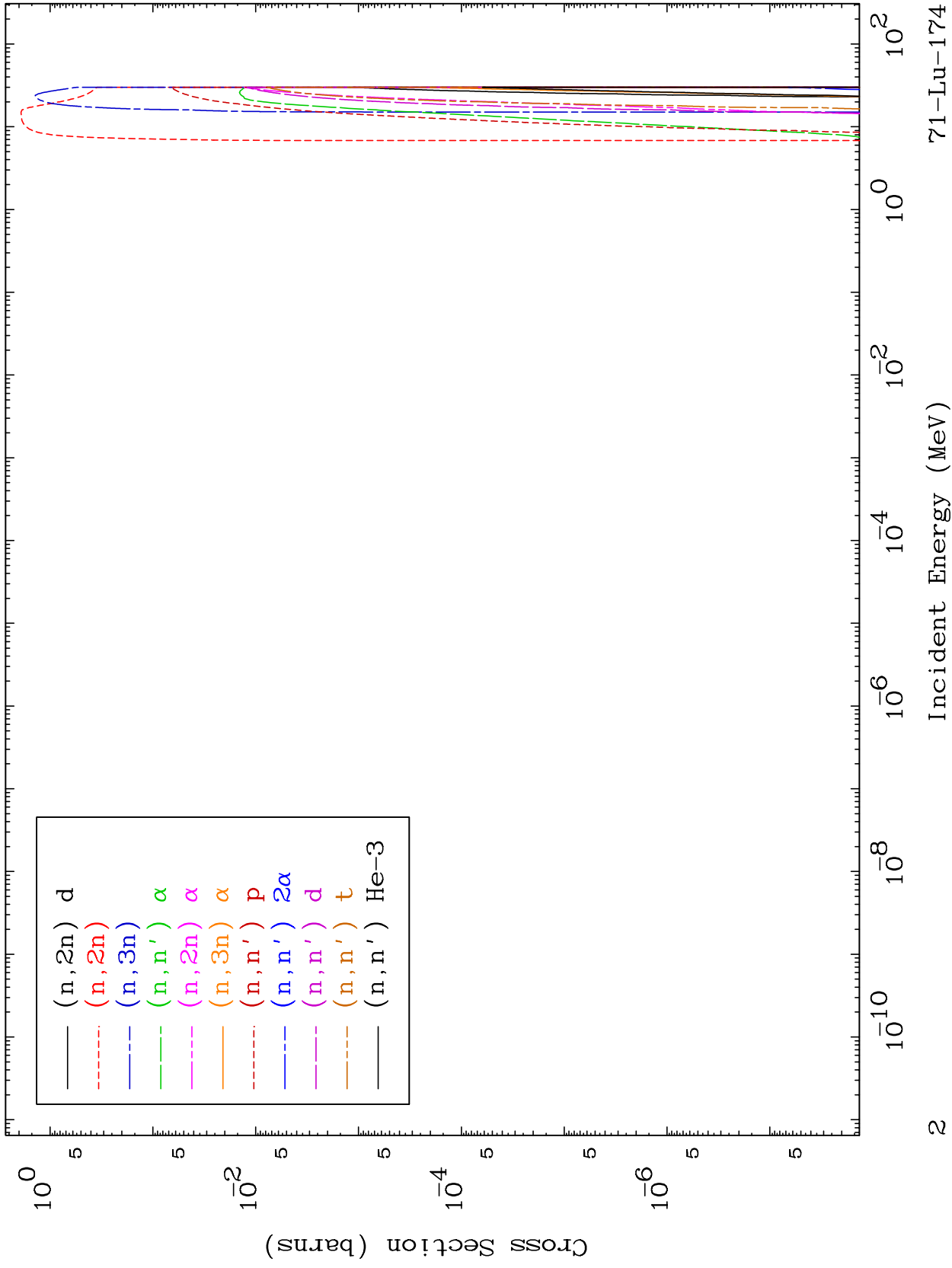
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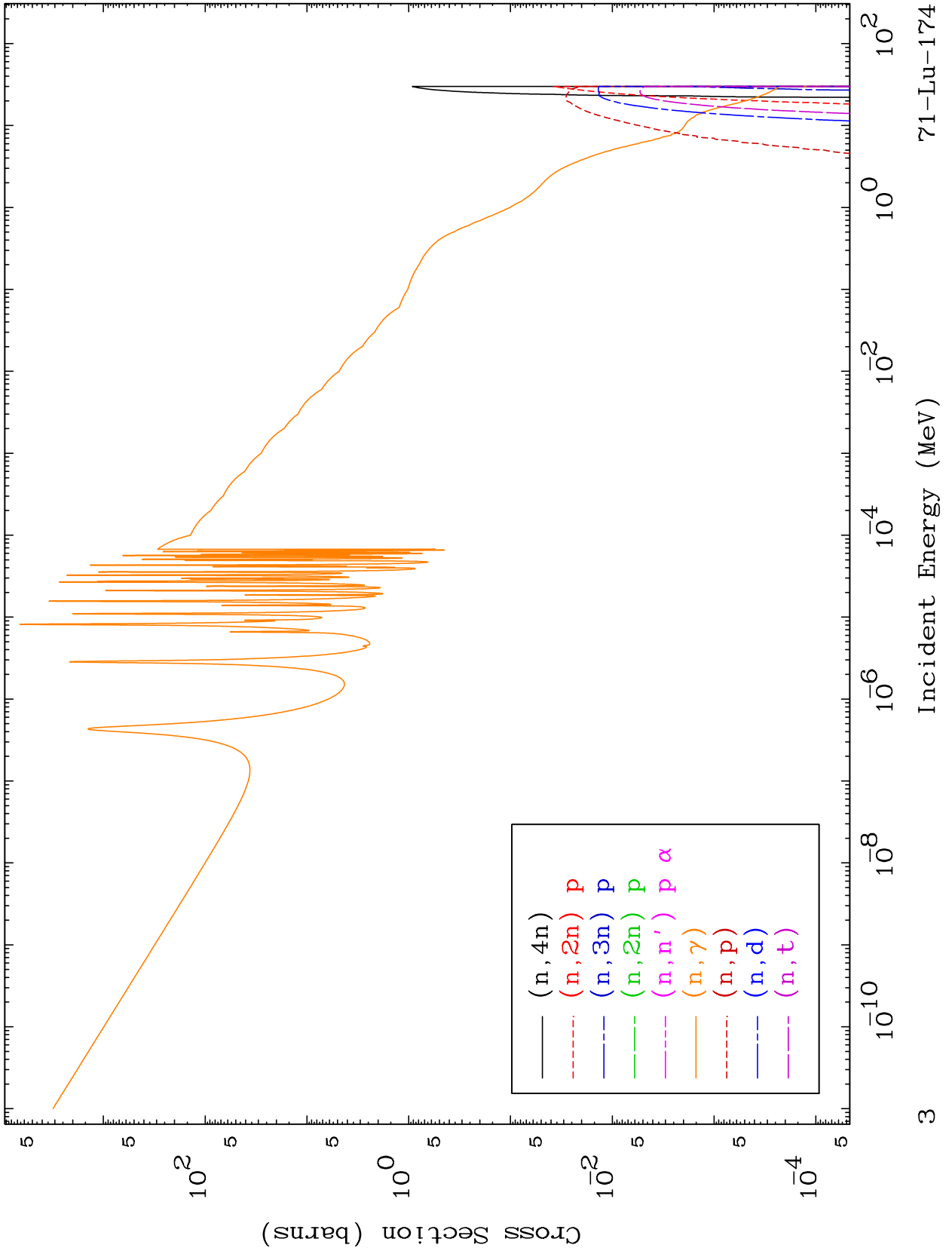
71-Lu-174

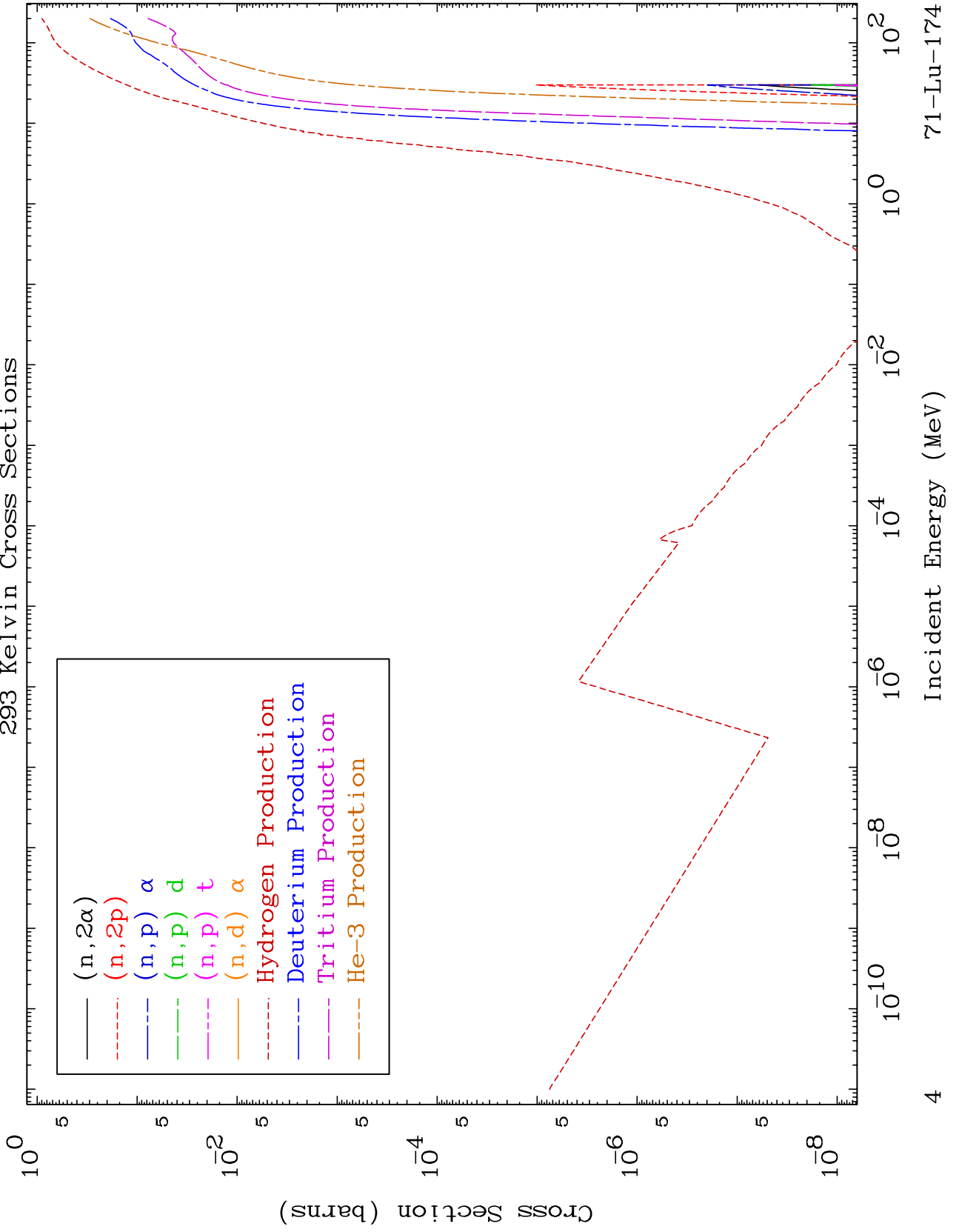
MAT 7122

Neutron Absorption
293 Kelvin Cross Sections

71-Lu-174



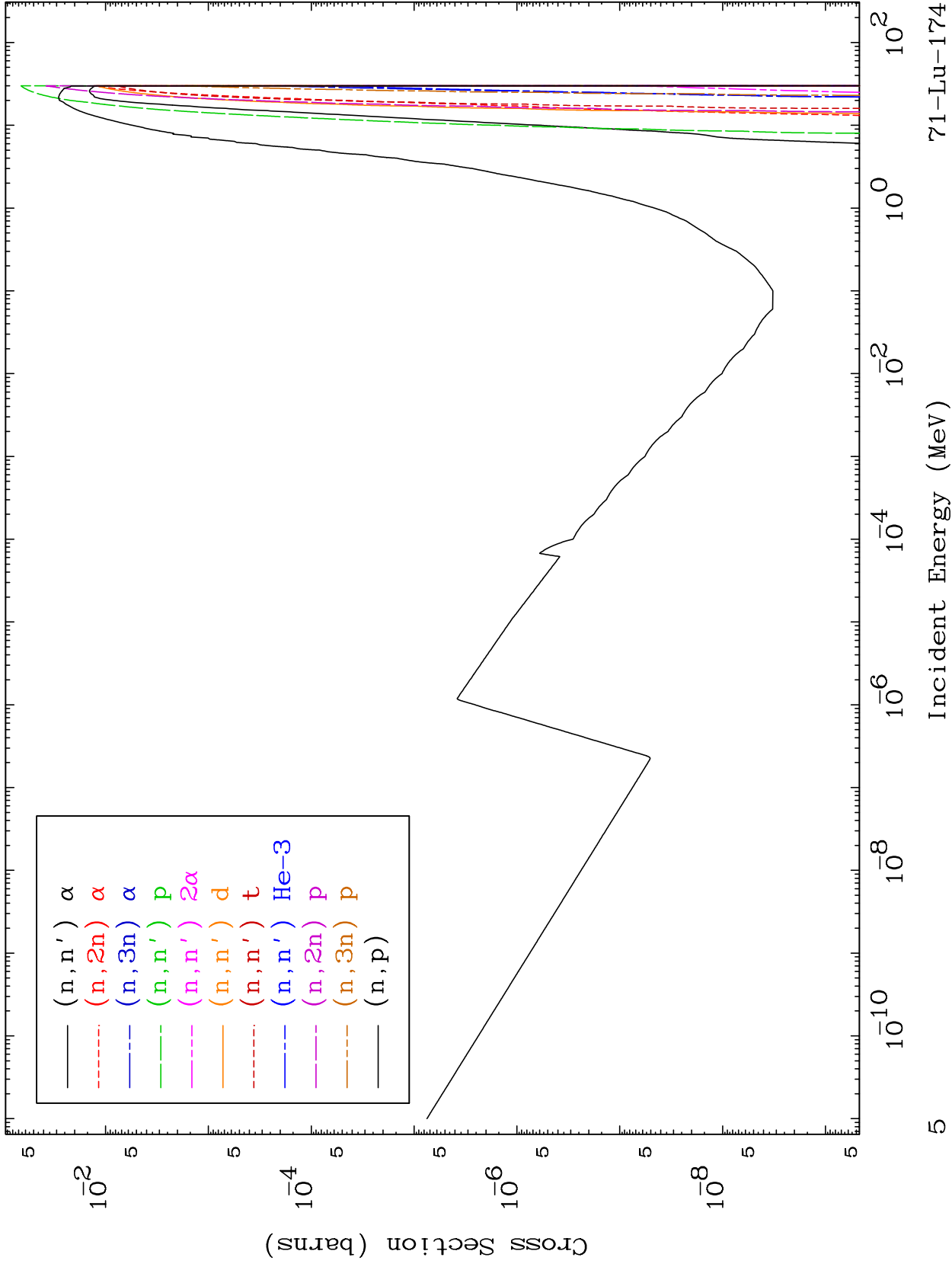




MAT 7122

Charged Particle
293 Kelvin Cross Sections

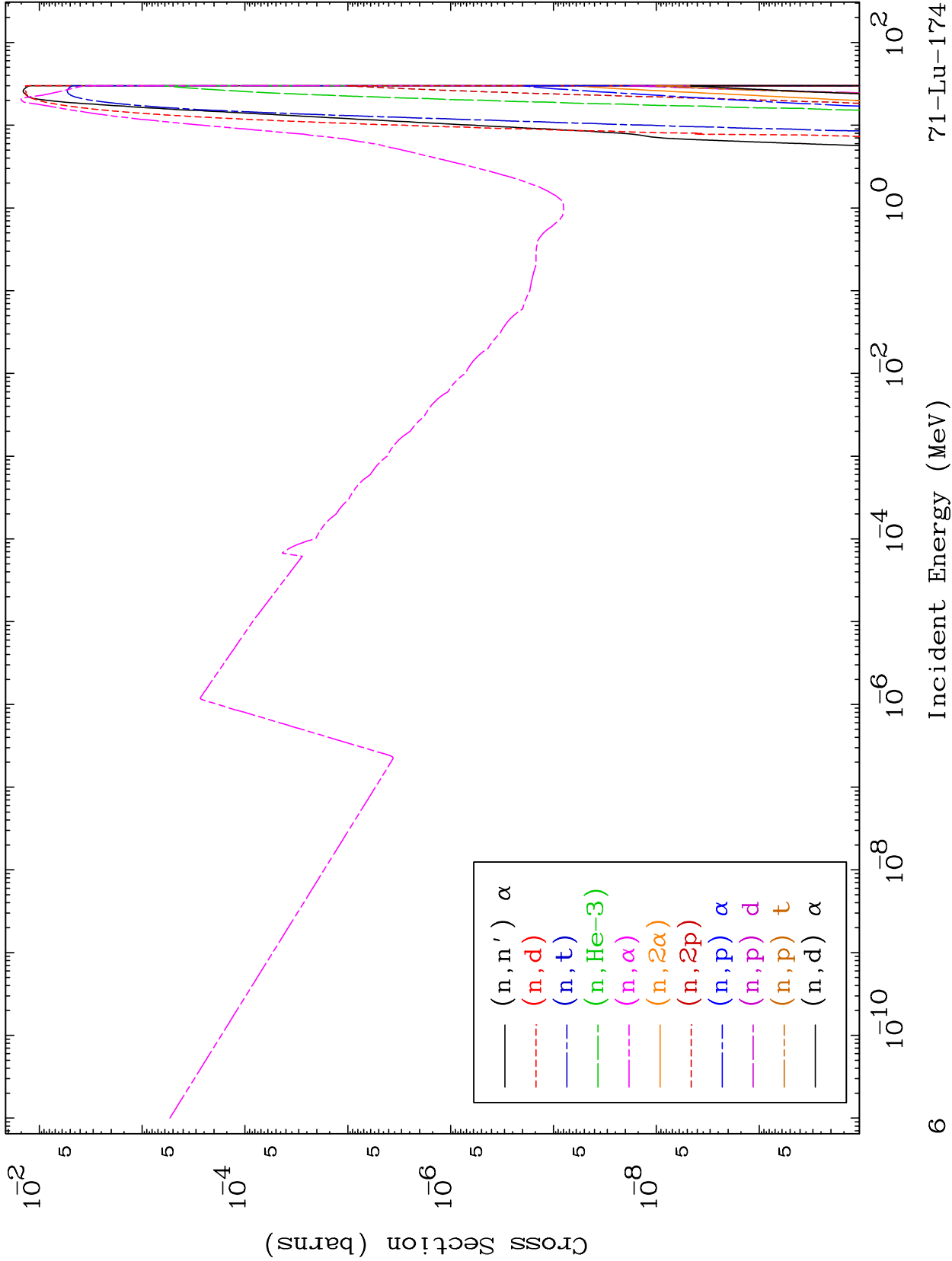
71-Lu-174



MAT 7122

Charged Particle
293 Kelvin Cross Sections

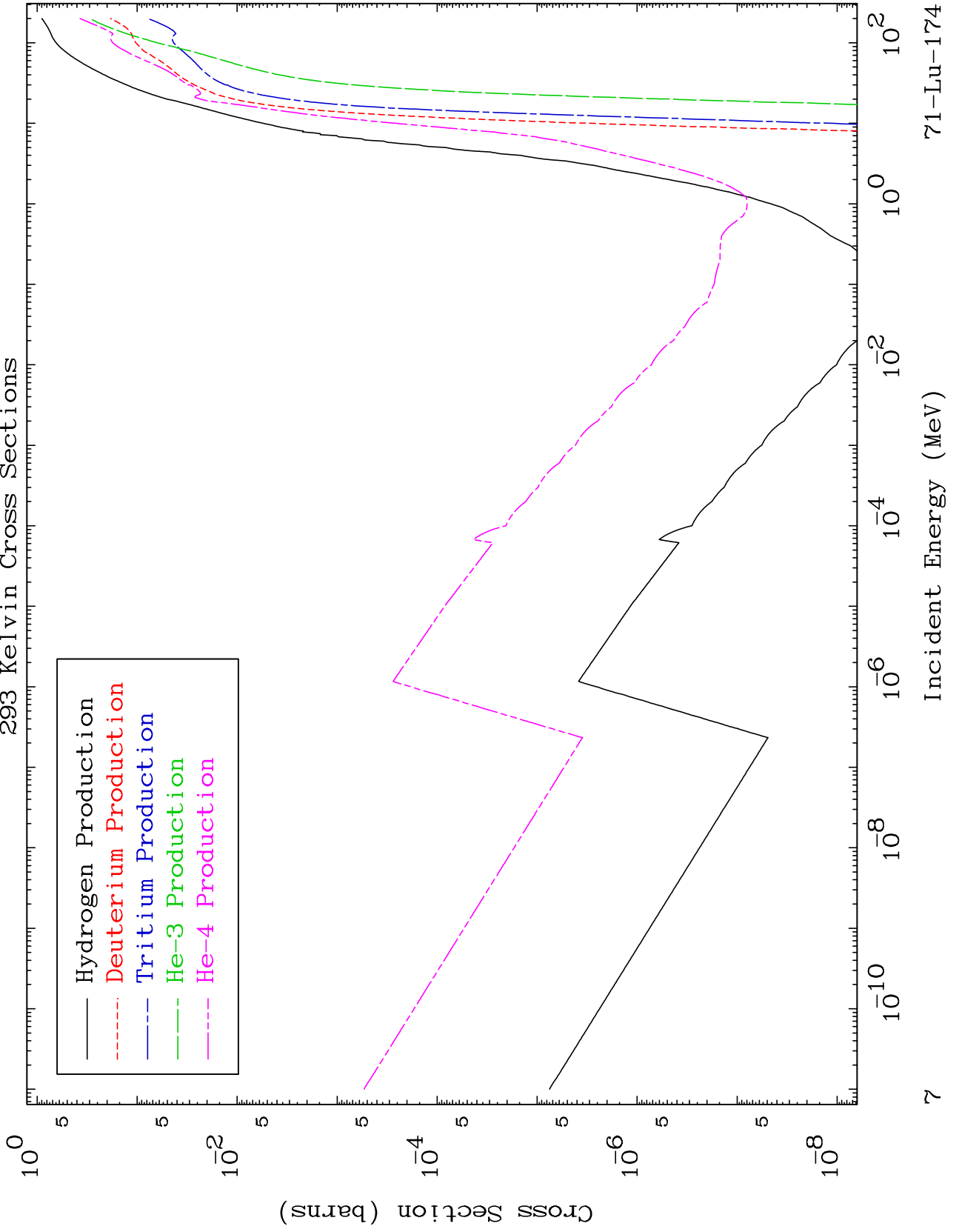
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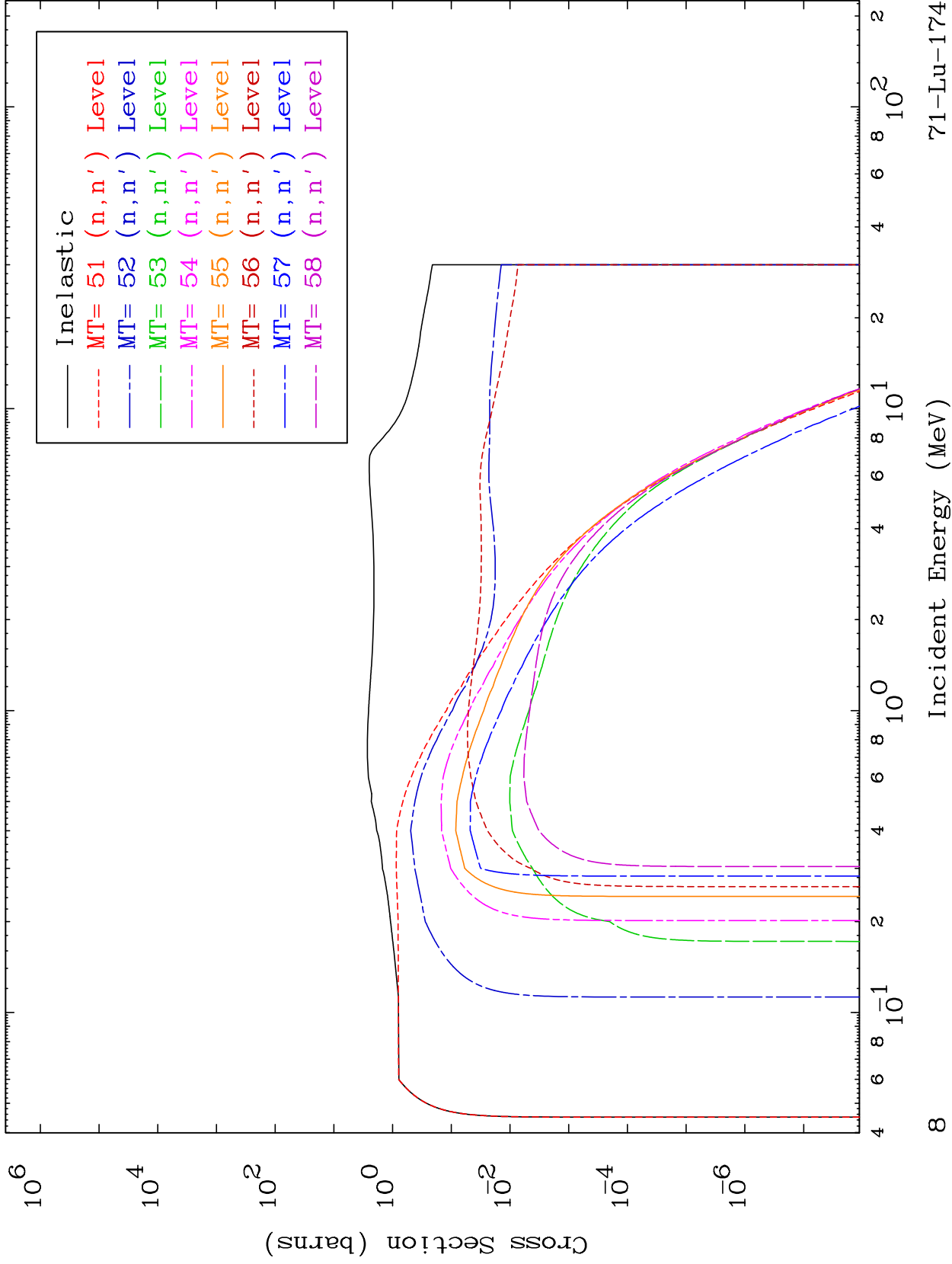
MAT 7122

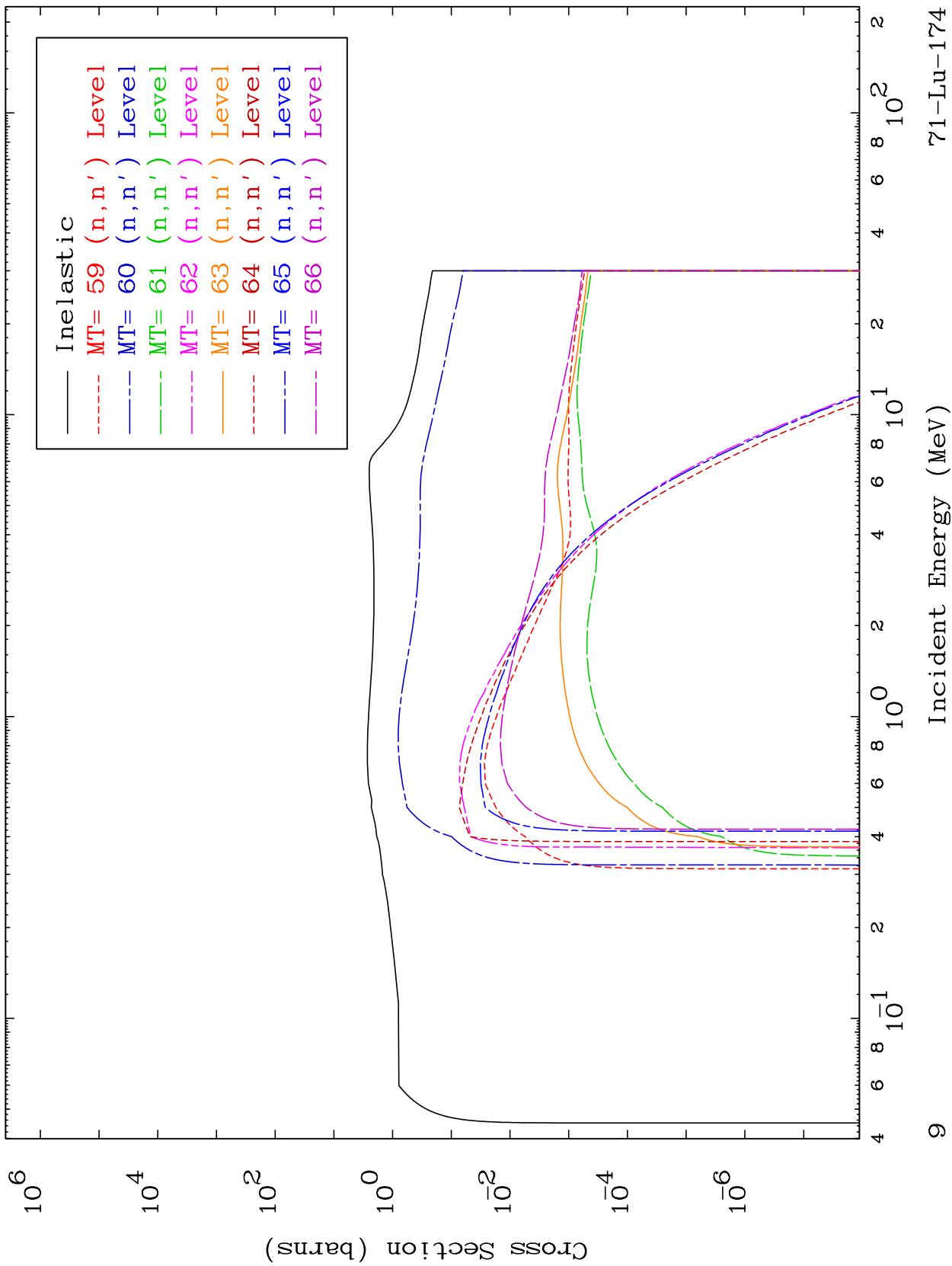
Particle Production
293 Kelvin Cross Sections

71-Lu-174



293 Kelvin Cross Sections



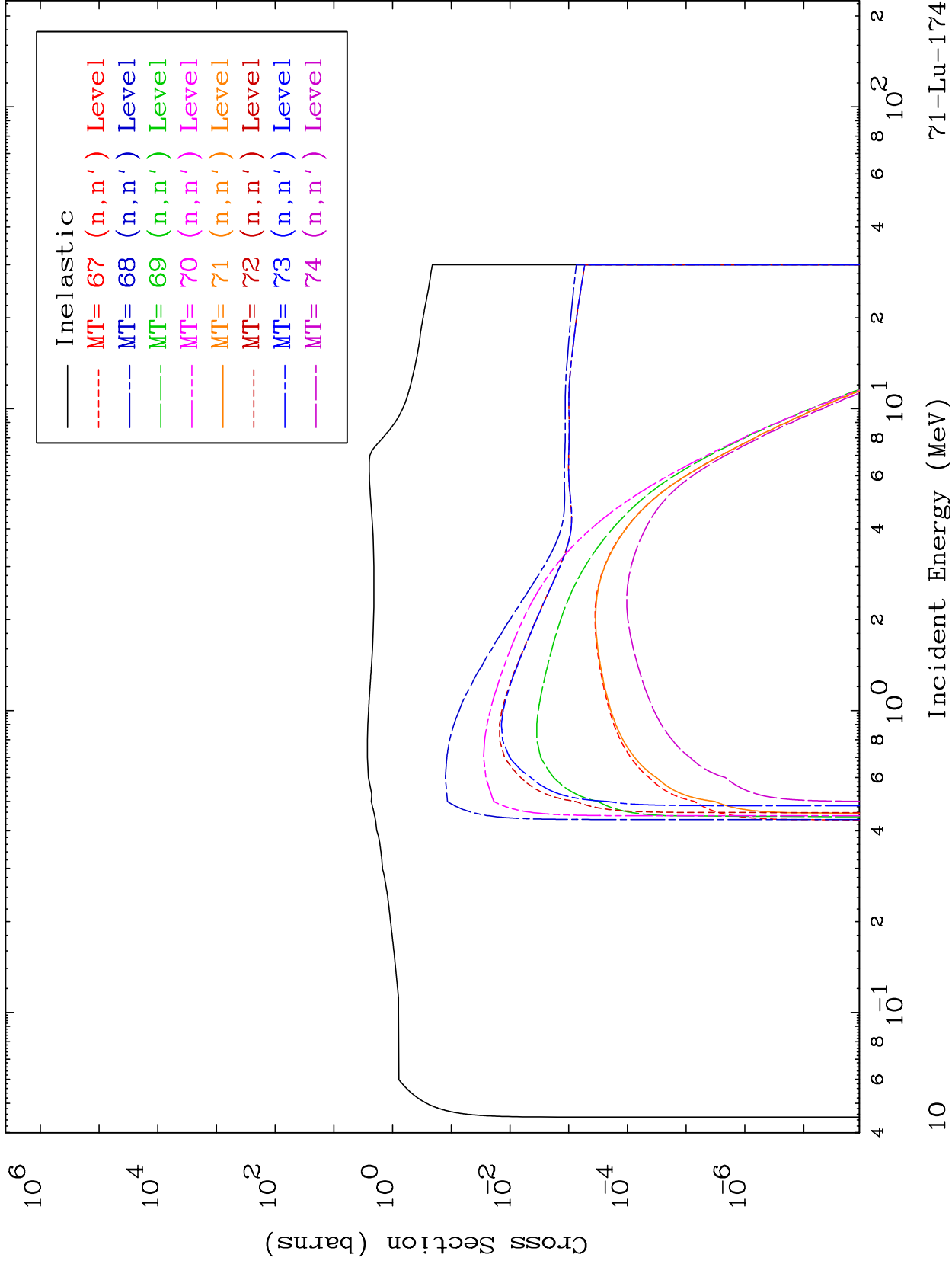


MAT 7122

(n,n') Levels

71-Lu-174

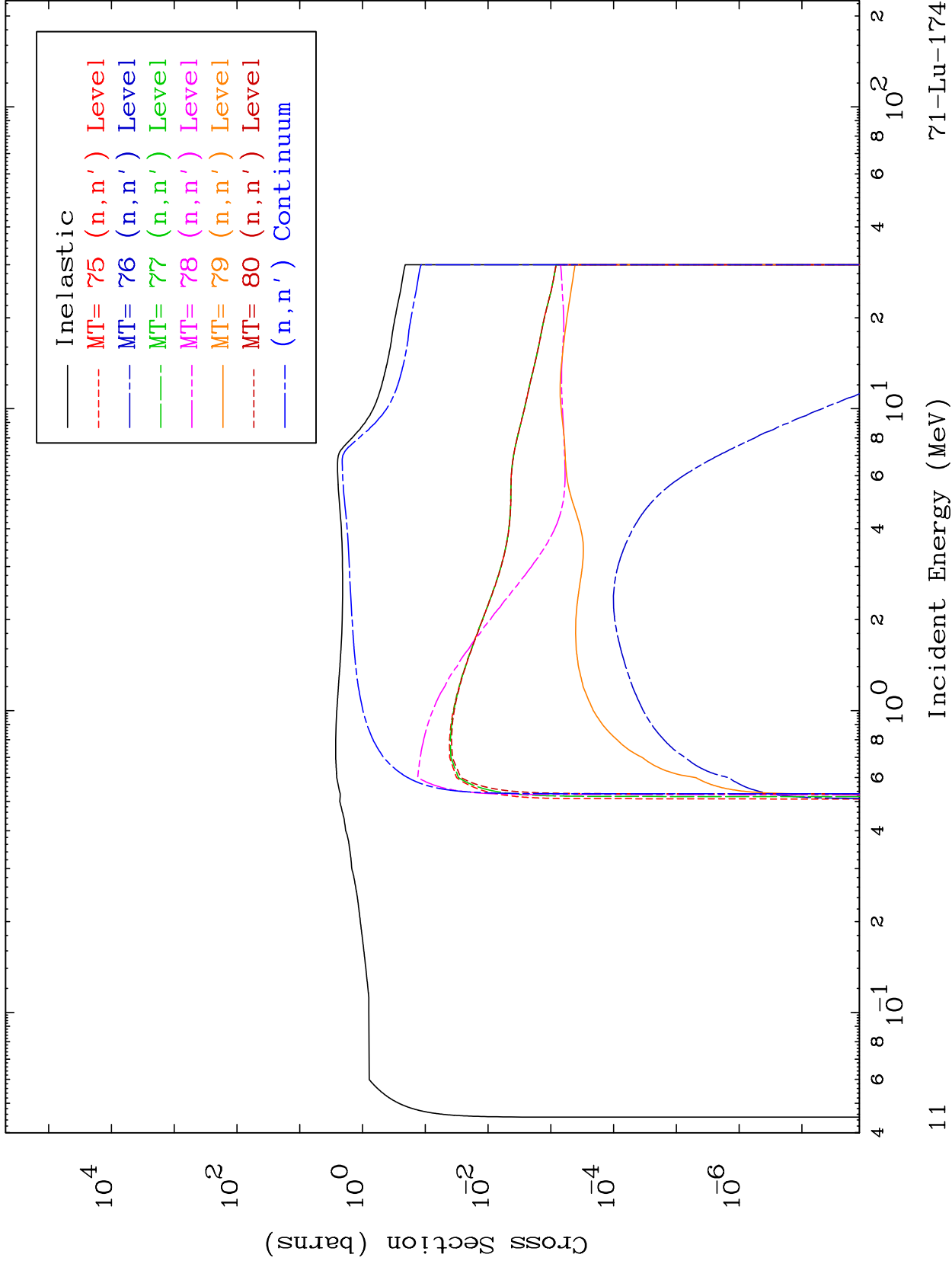
293 Kelvin Cross Sections



10

Incident Energy (MeV)

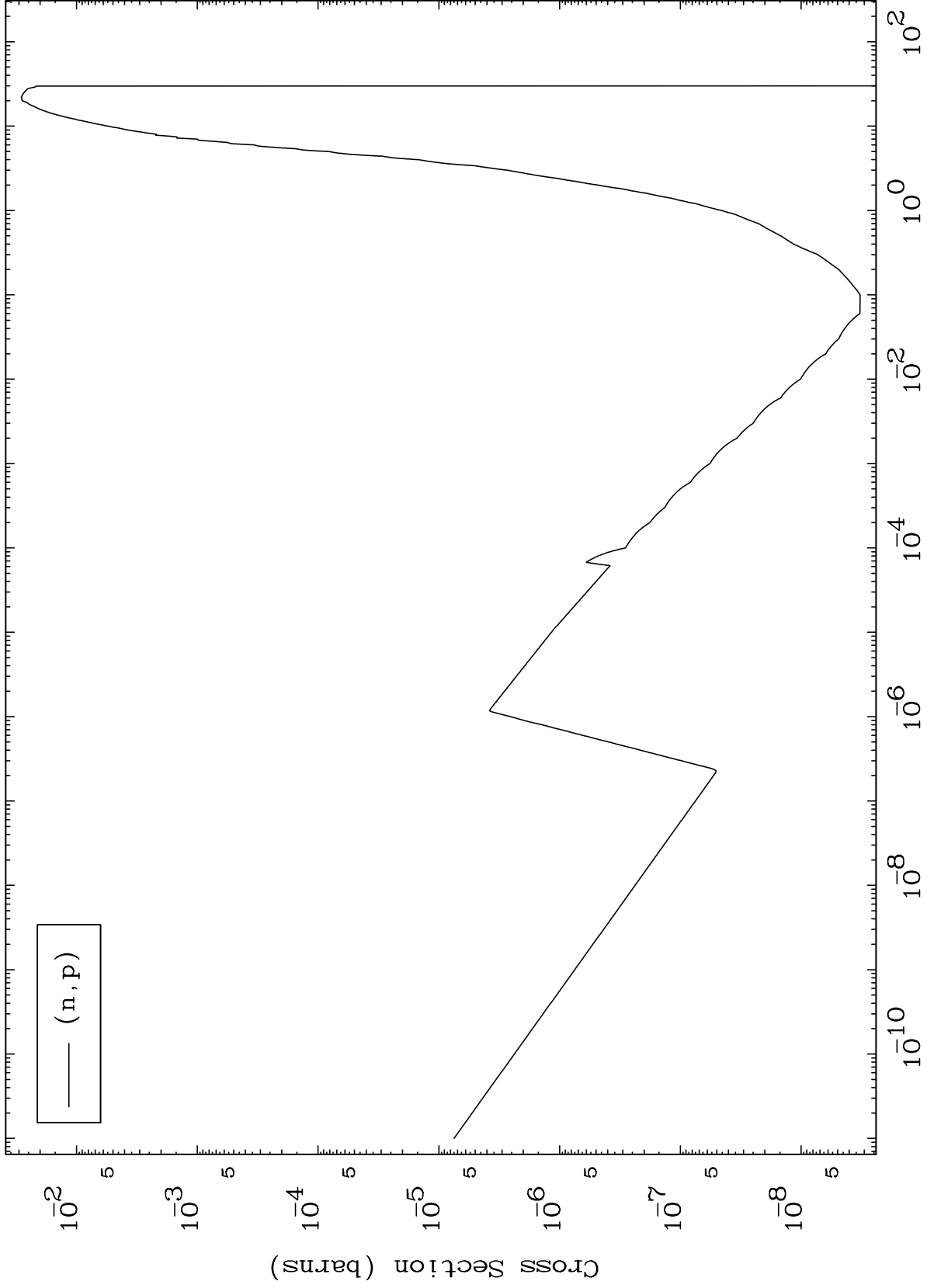
71-Lu-174



MAT 7122

(n,p) Levels
293 Kelvin Cross Sections

71-Lu-174



12

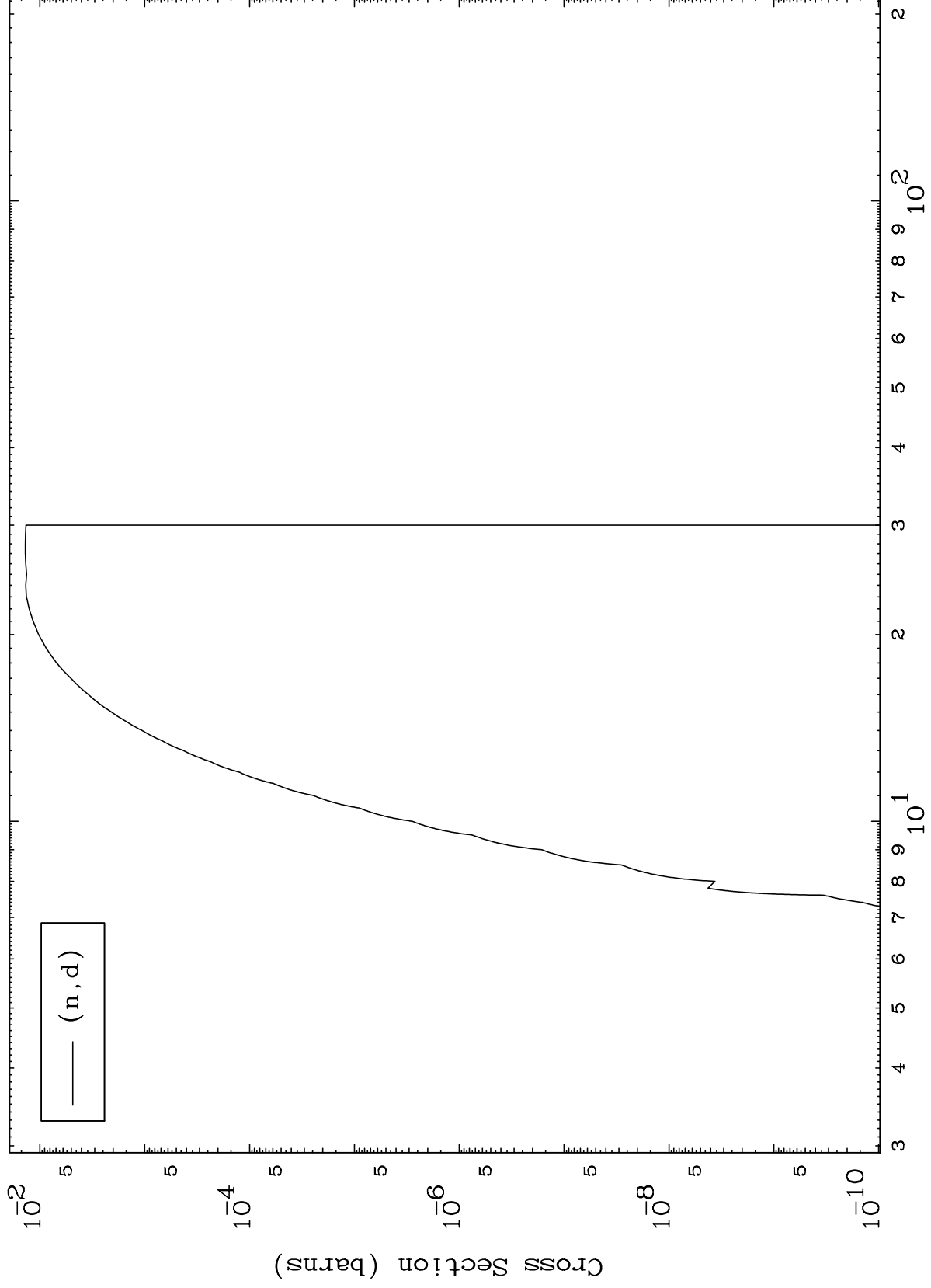
Incident Energy (MeV)

71-Lu-174

MAT 7122

(n,d) Levels
293 Kelvin Cross Sections

71-Lu-174



13

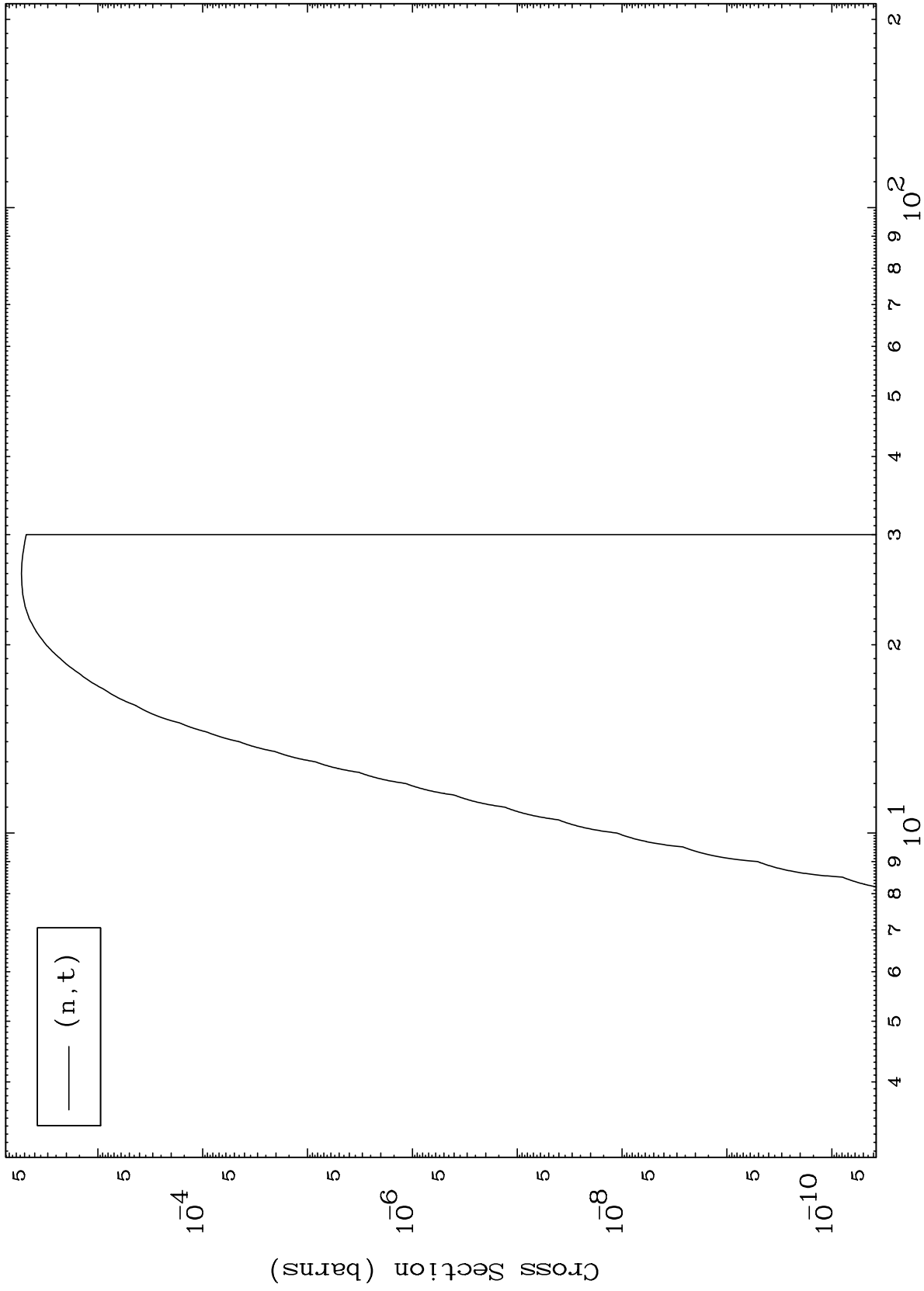
Incident Energy (MeV)

71-Lu-174

MAT 7122

(n,t) Levels
293 Kelvin Cross Sections

71-Lu-174



14

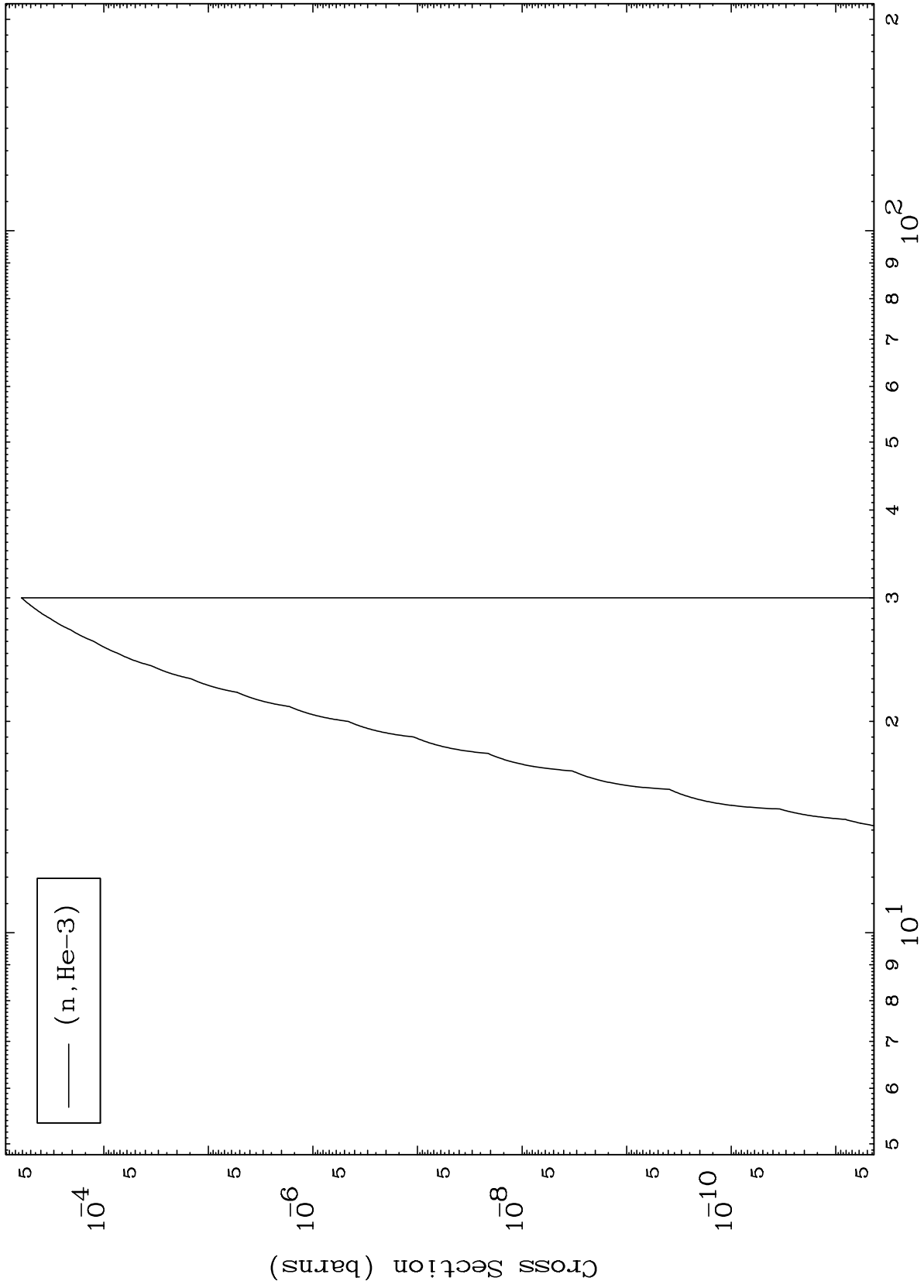
Incident Energy (MeV)

71-Lu-174

MAT 7122

(n,He3) Levels
293 Kelvin Cross Sections

71-Lu-174



15

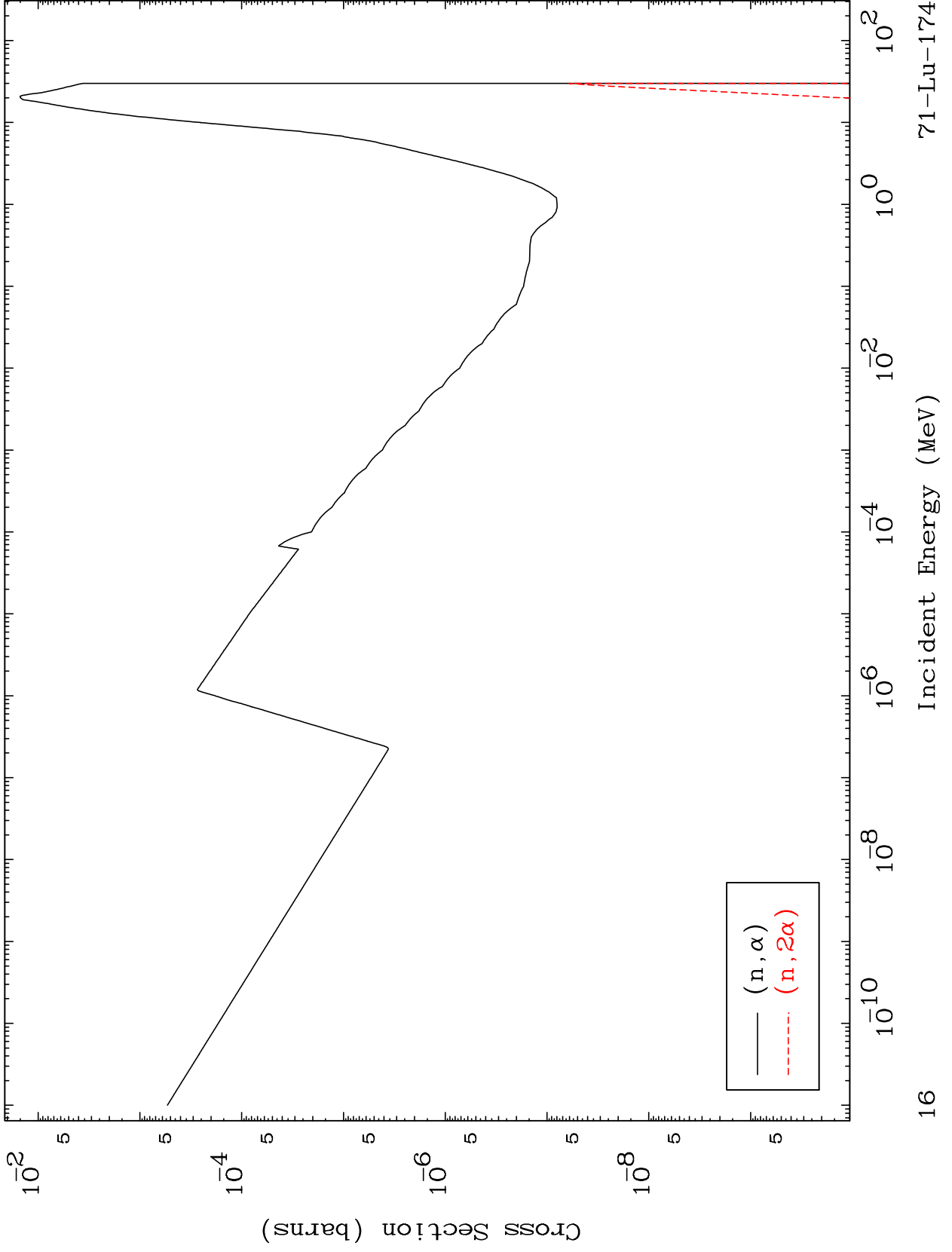
Incident Energy (MeV)

71-Lu-174

MAT 7122

(n, α) Levels
293 Kelvin Cross Sections

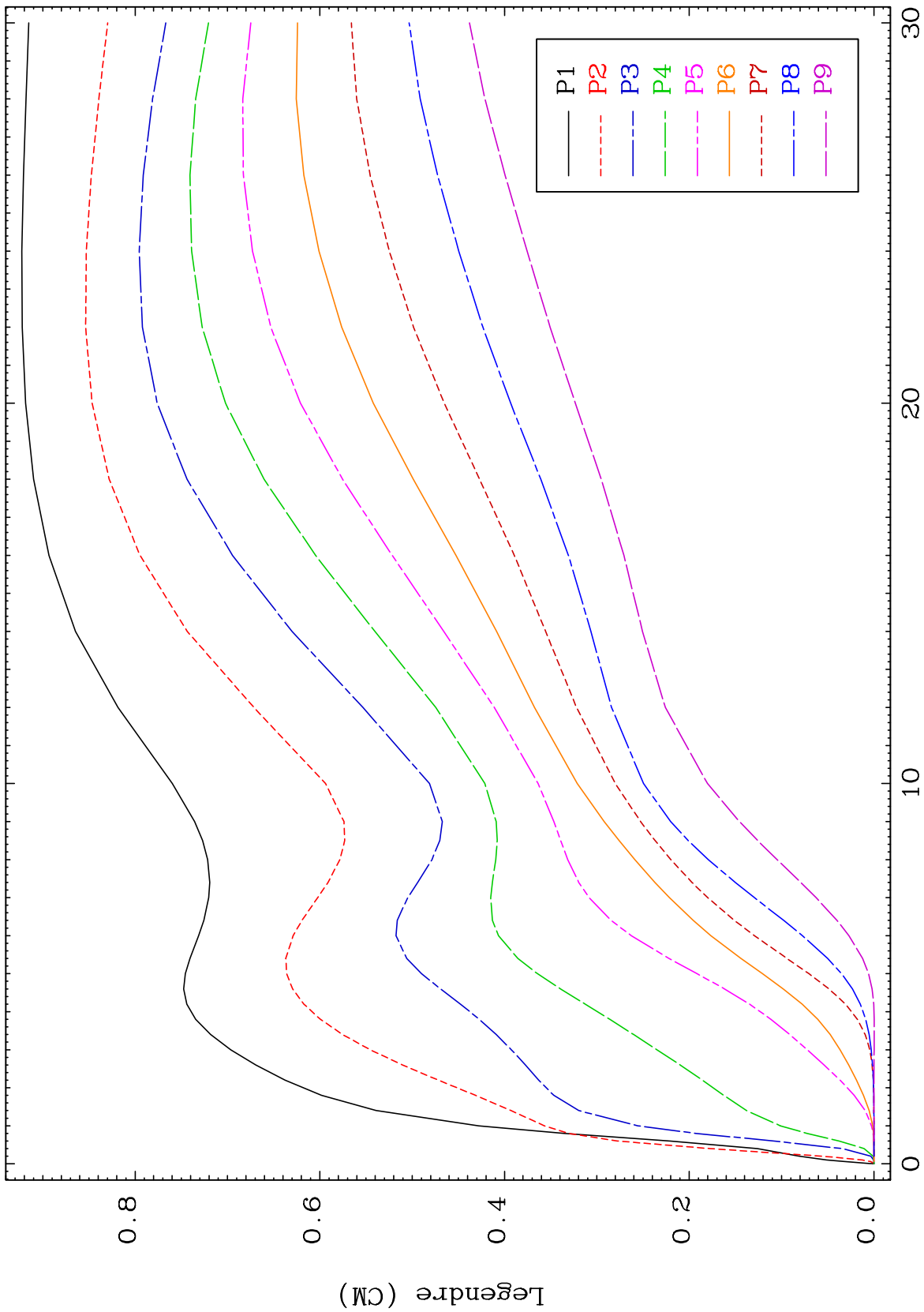
71-Lu-174



MAT 7122

71-Lu-174

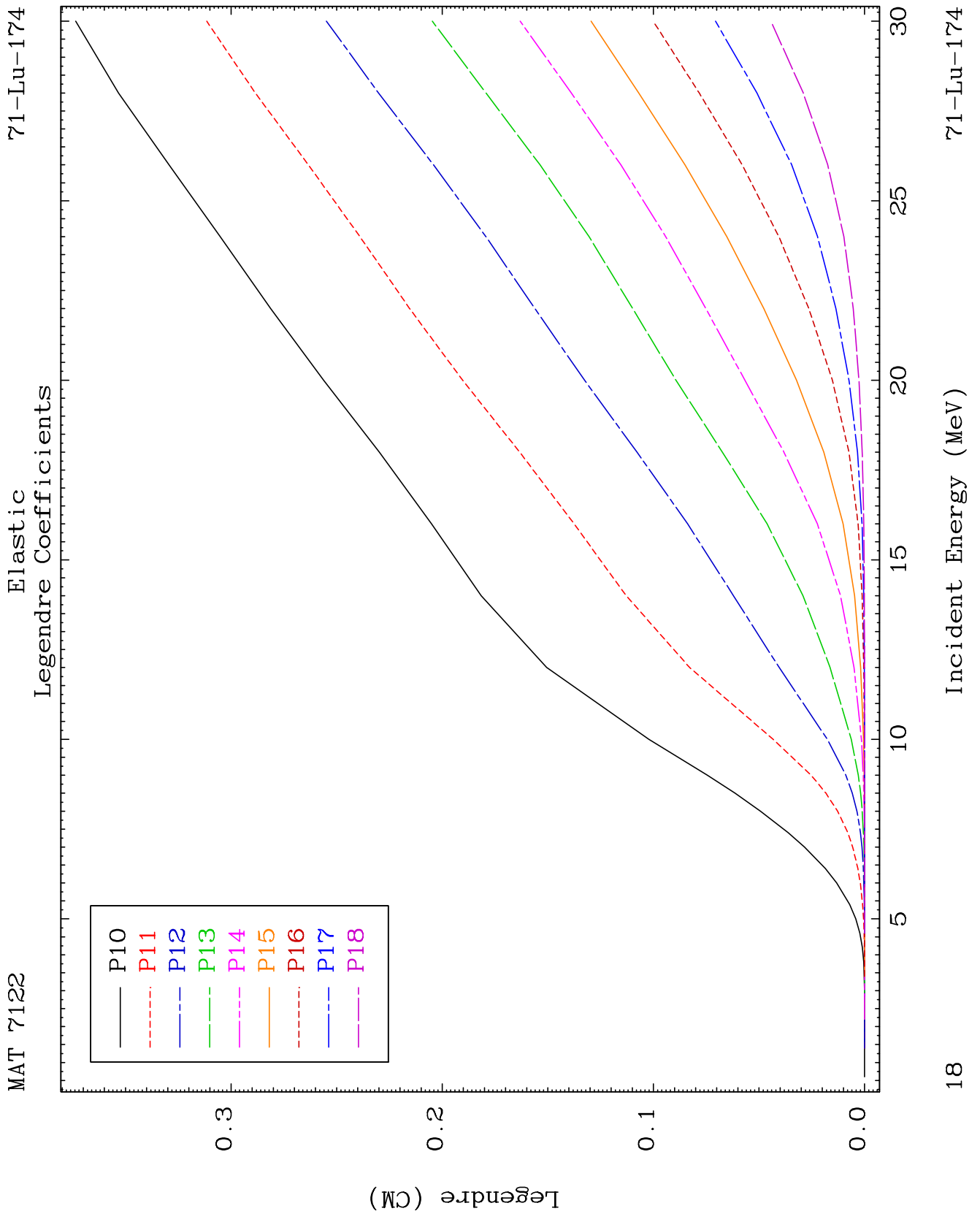
Elastic Legendre Coefficients



17

Incident Energy (MeV)

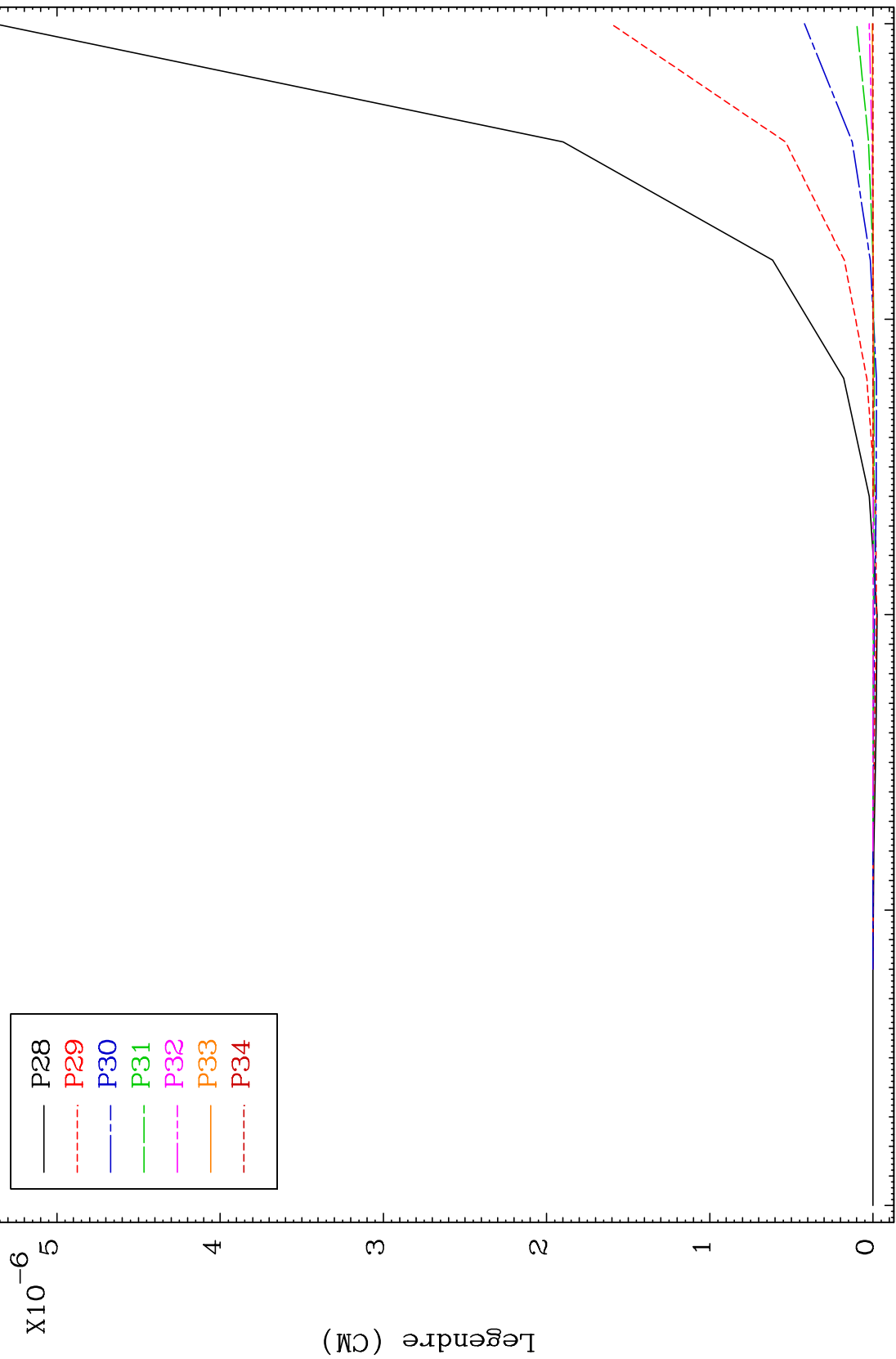
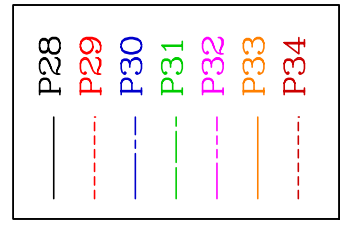
71-Lu-174



MAT 7122

Elastic Legendre Coefficients

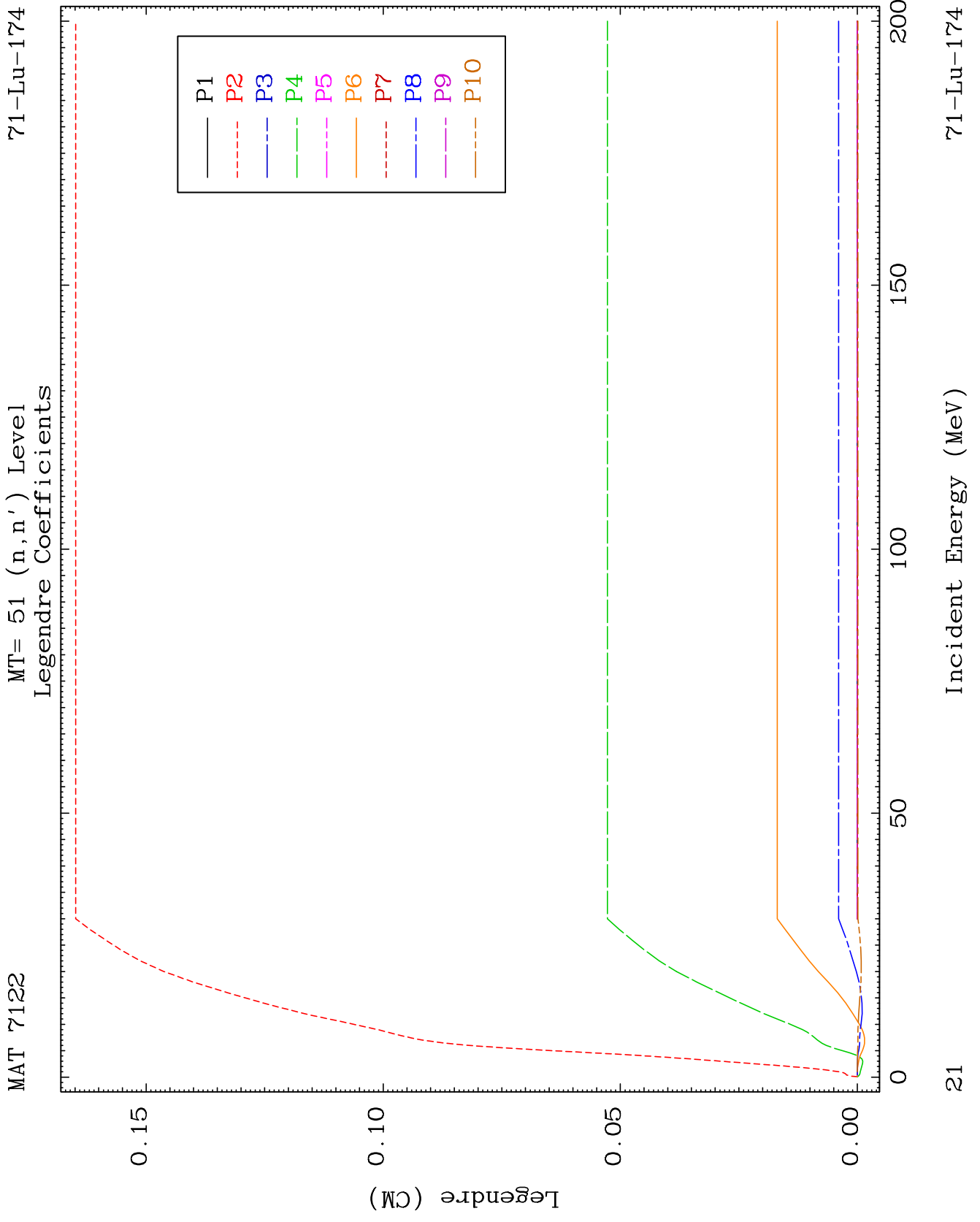
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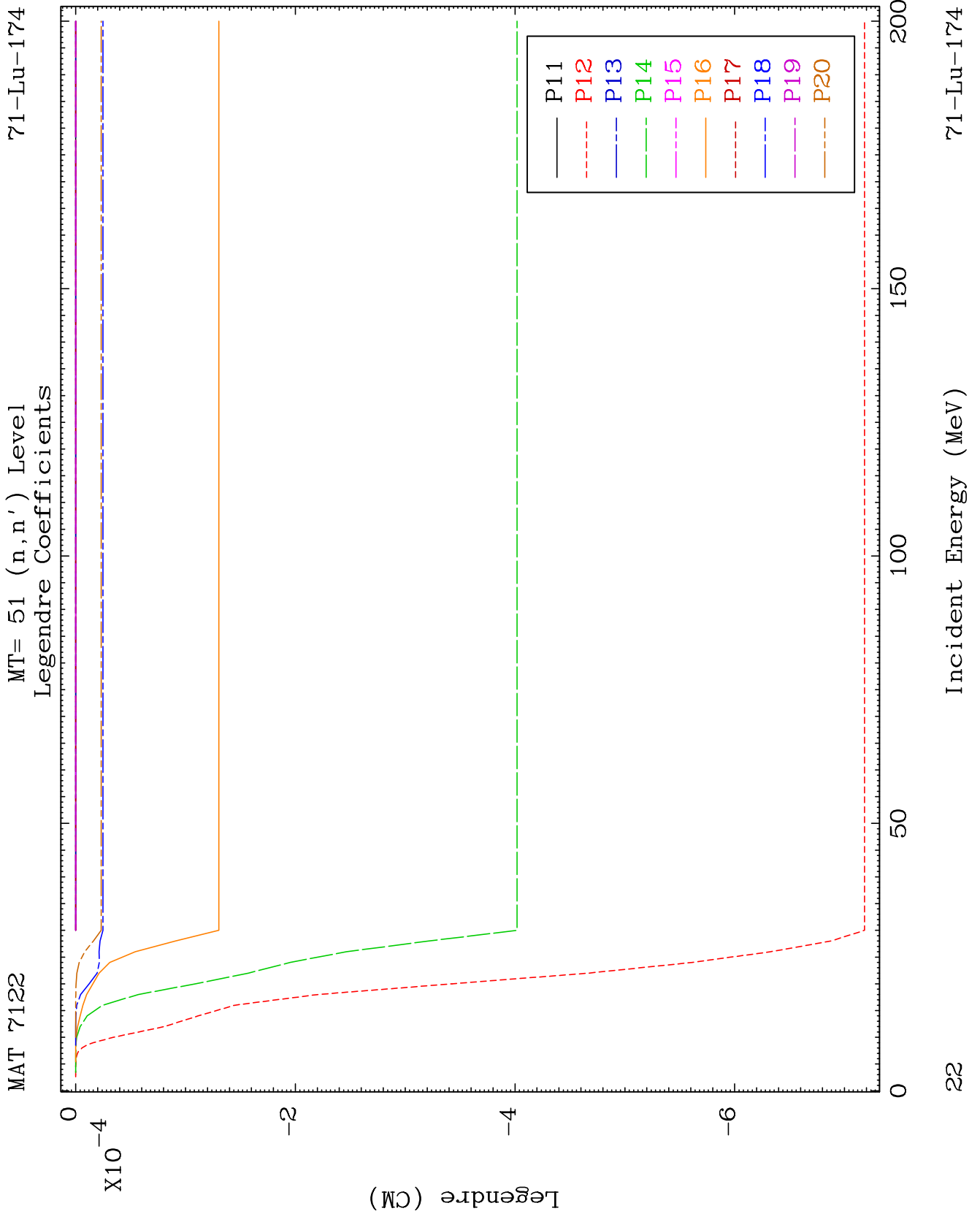


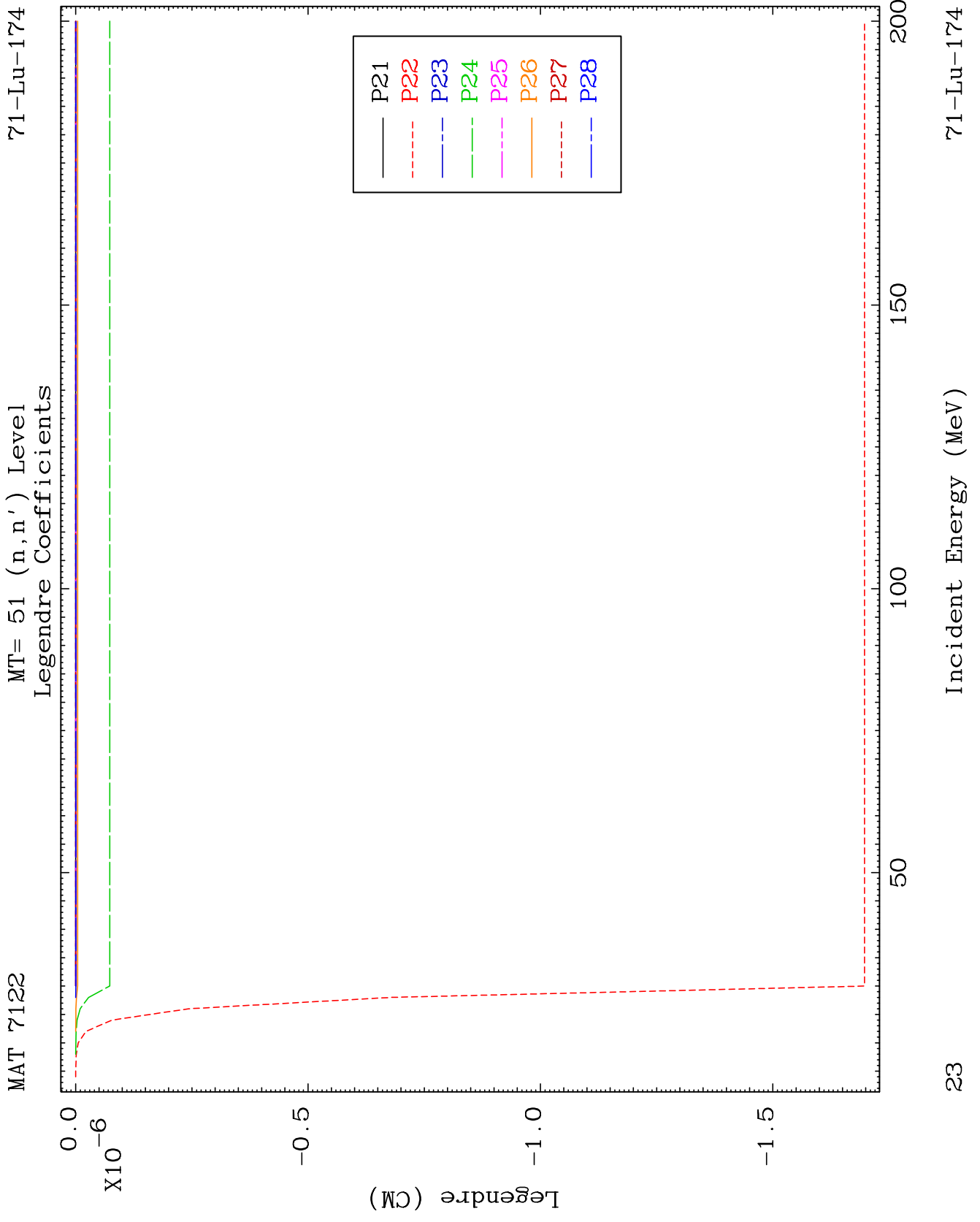
71-Lu-174

Incident Energy (MeV)

20



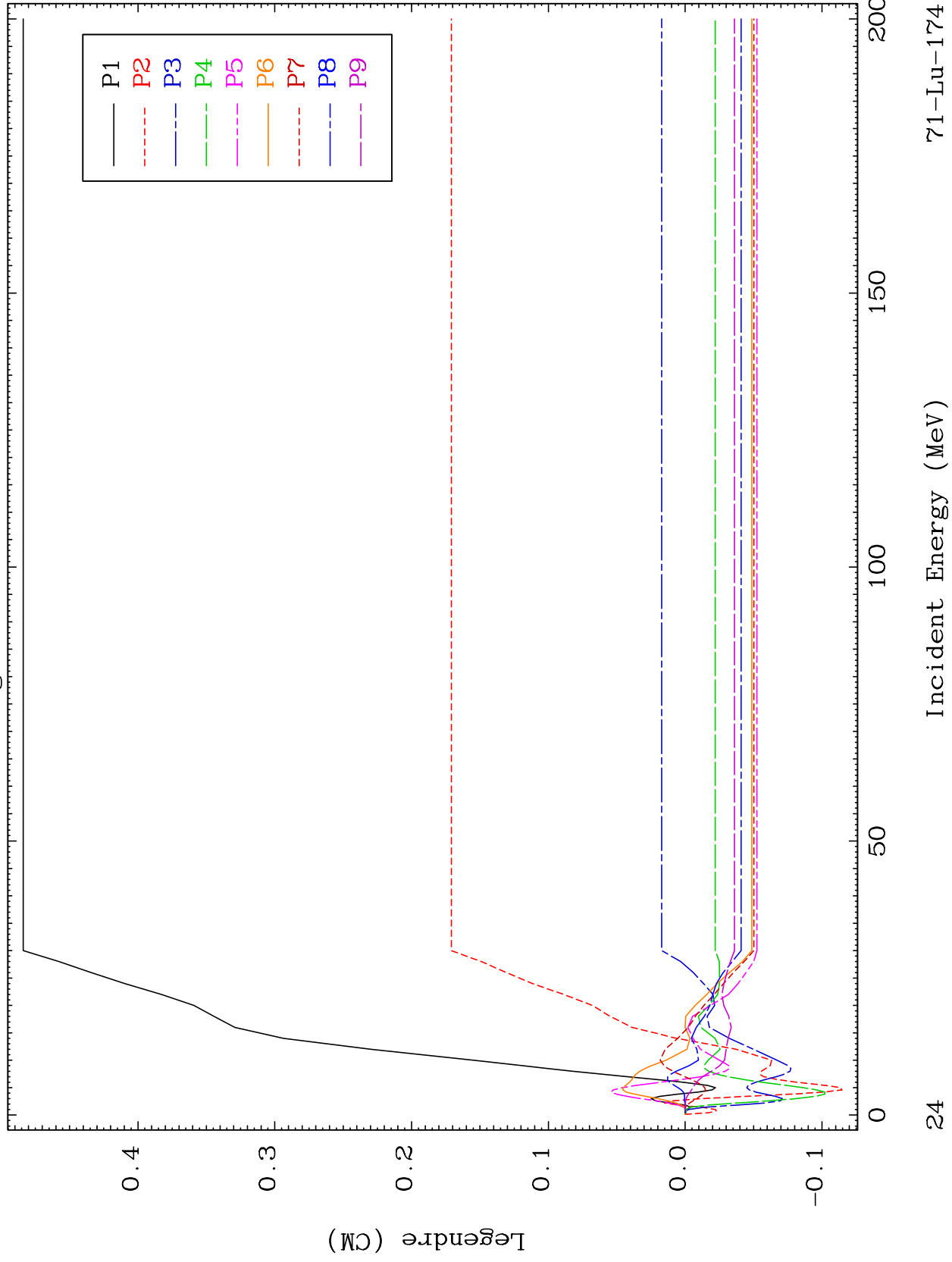


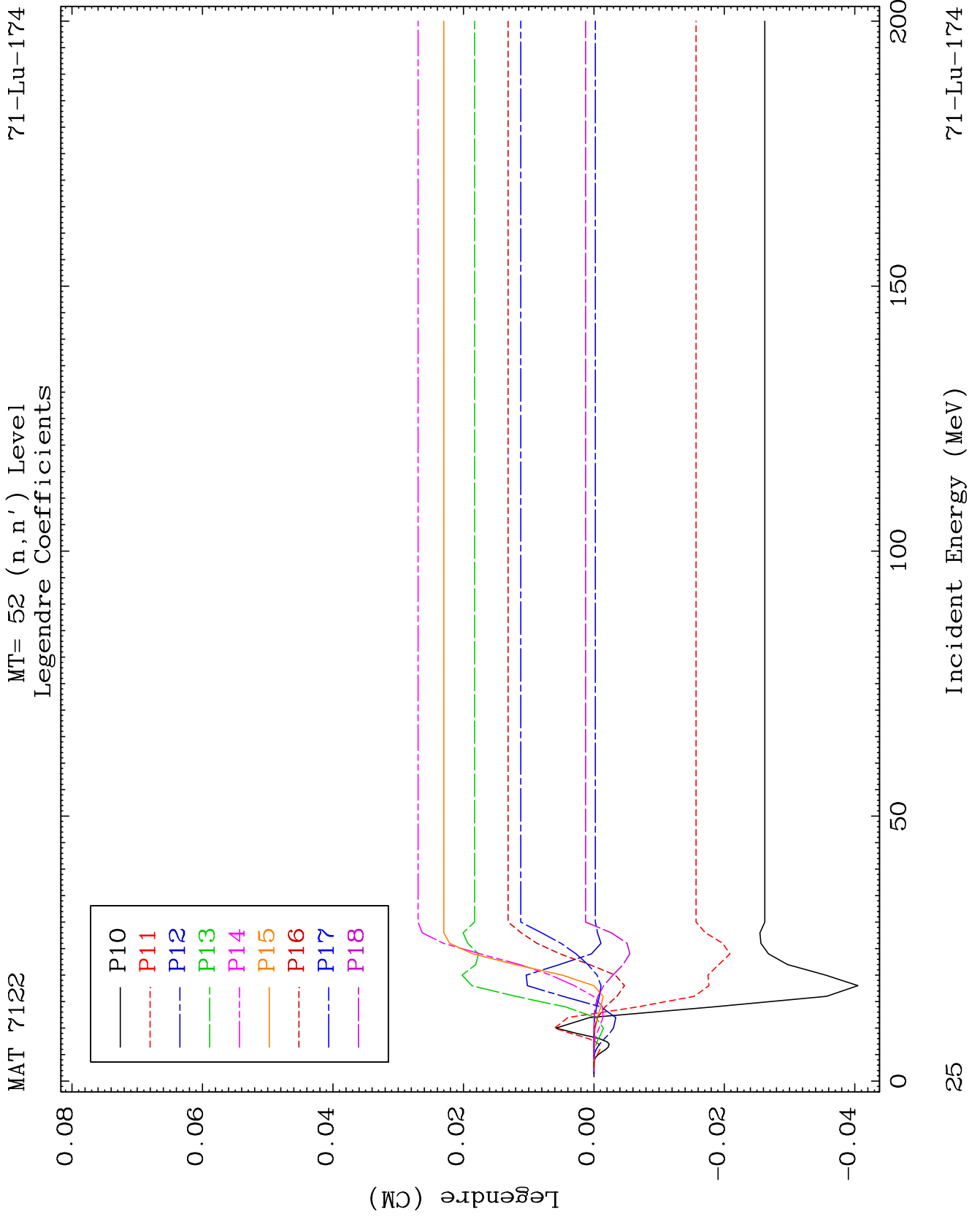


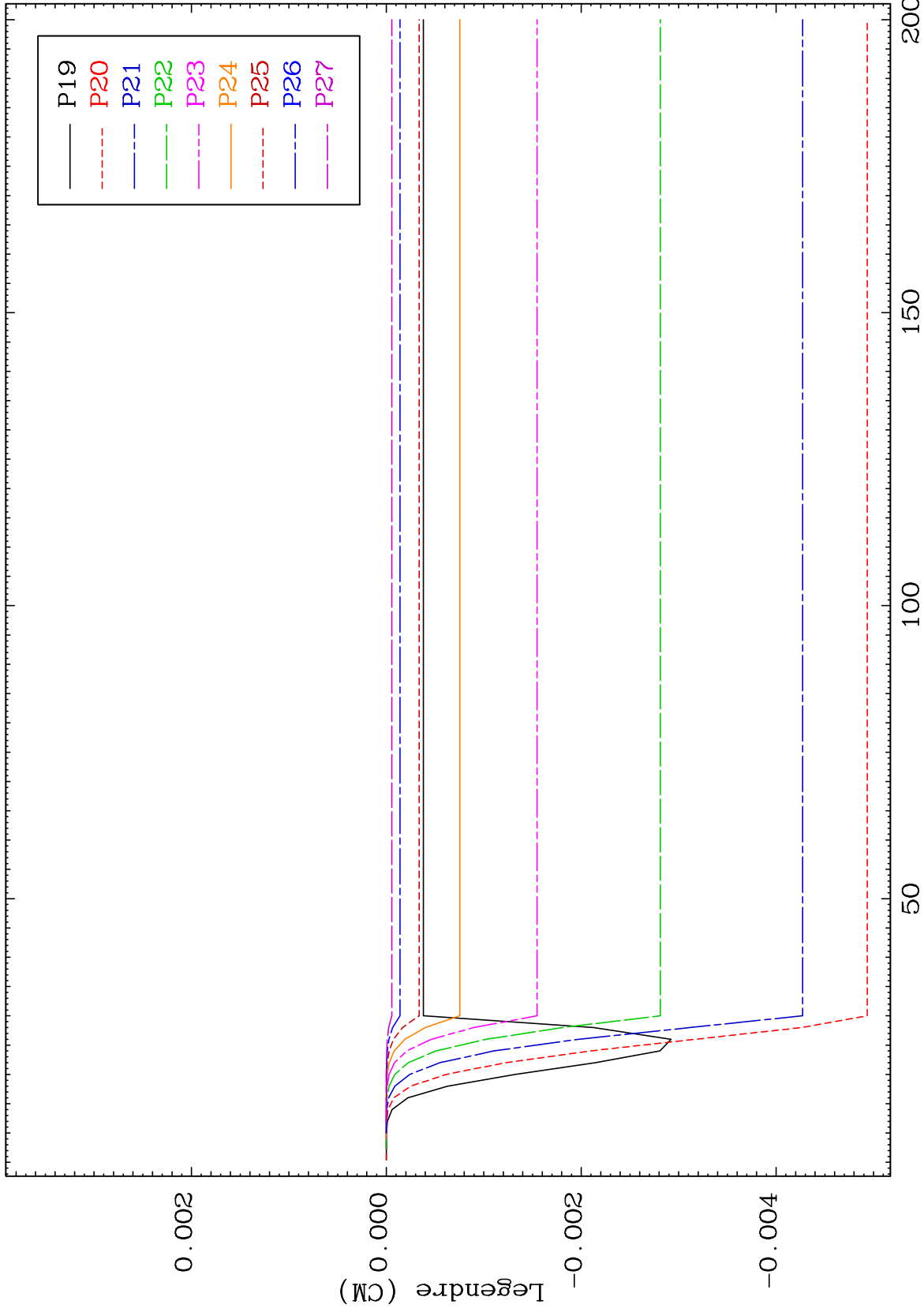
MAT 7122

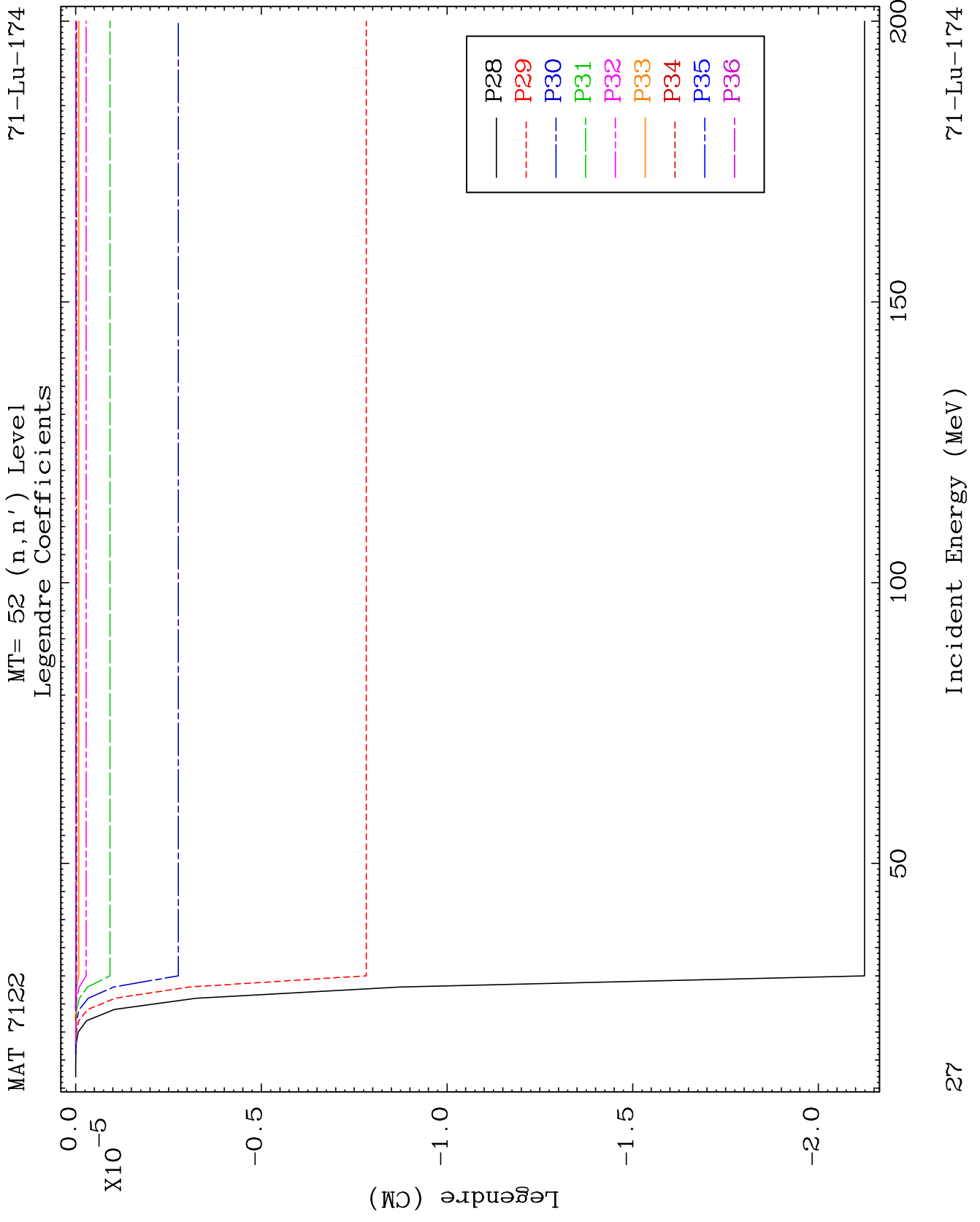
MT= 52 (n,n') Level
Legendre Coefficients

71-Lu-174





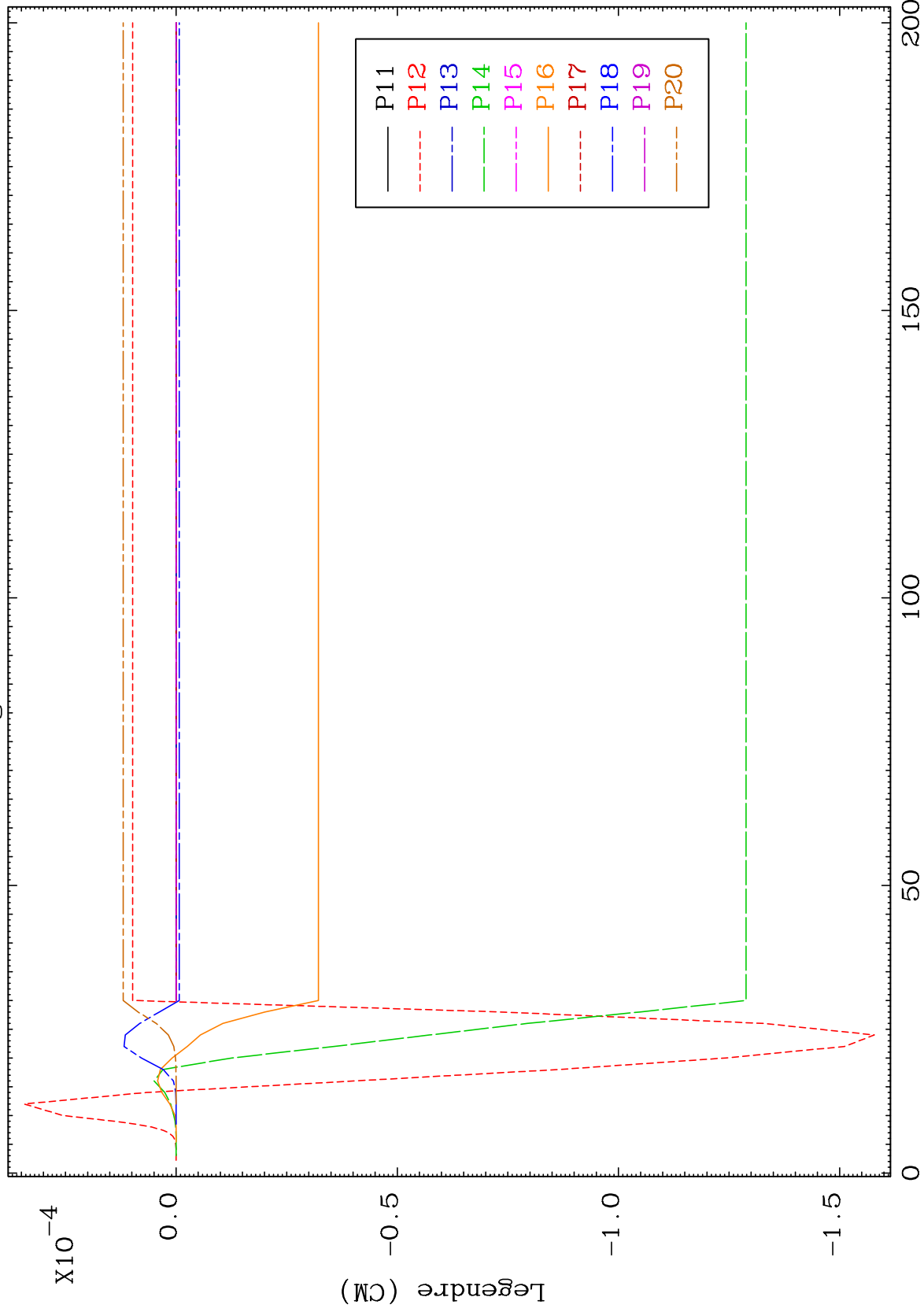




MAT 7122

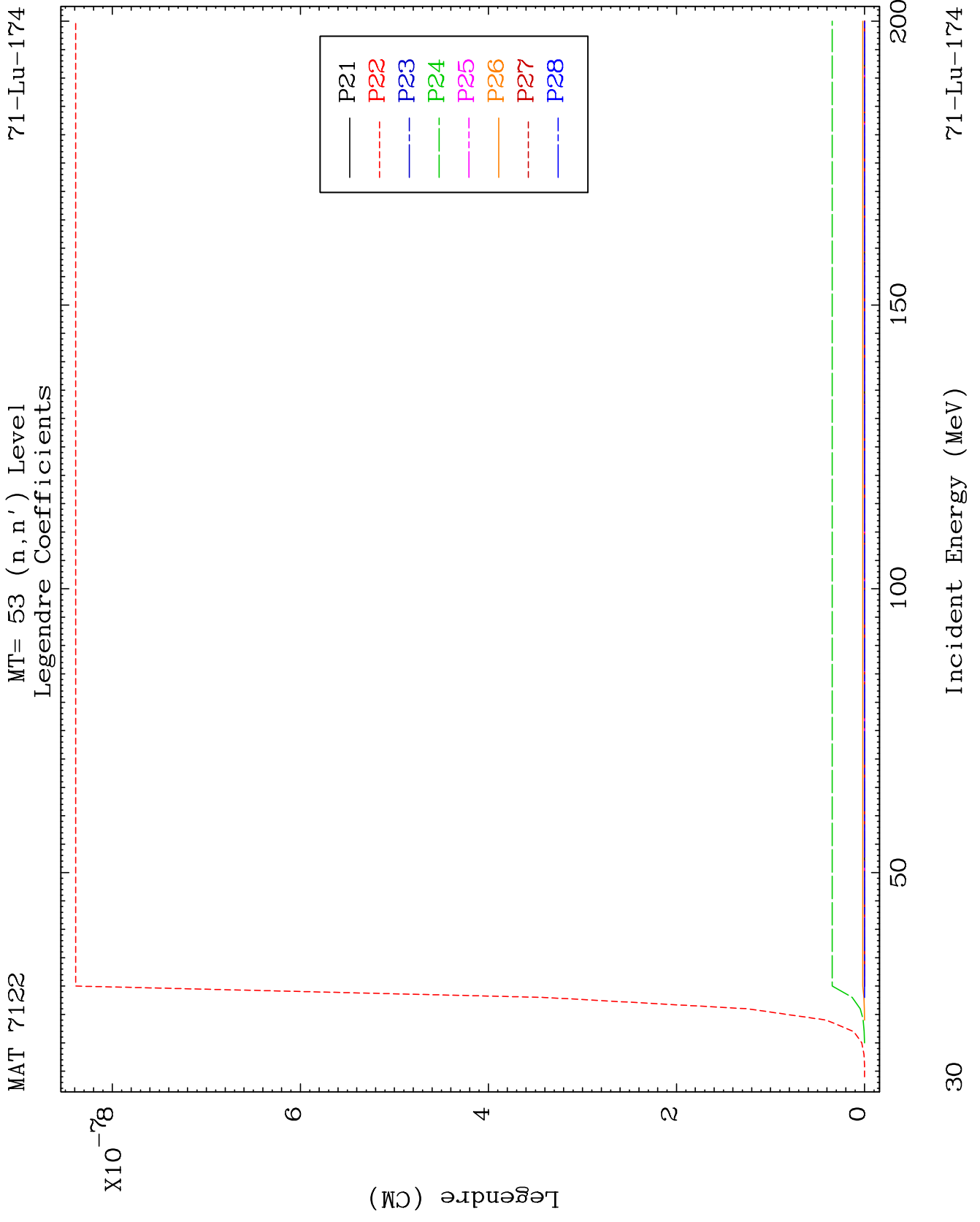
MT= 53 (n,n') Level
Legendre Coefficients

71-Lu-174



29

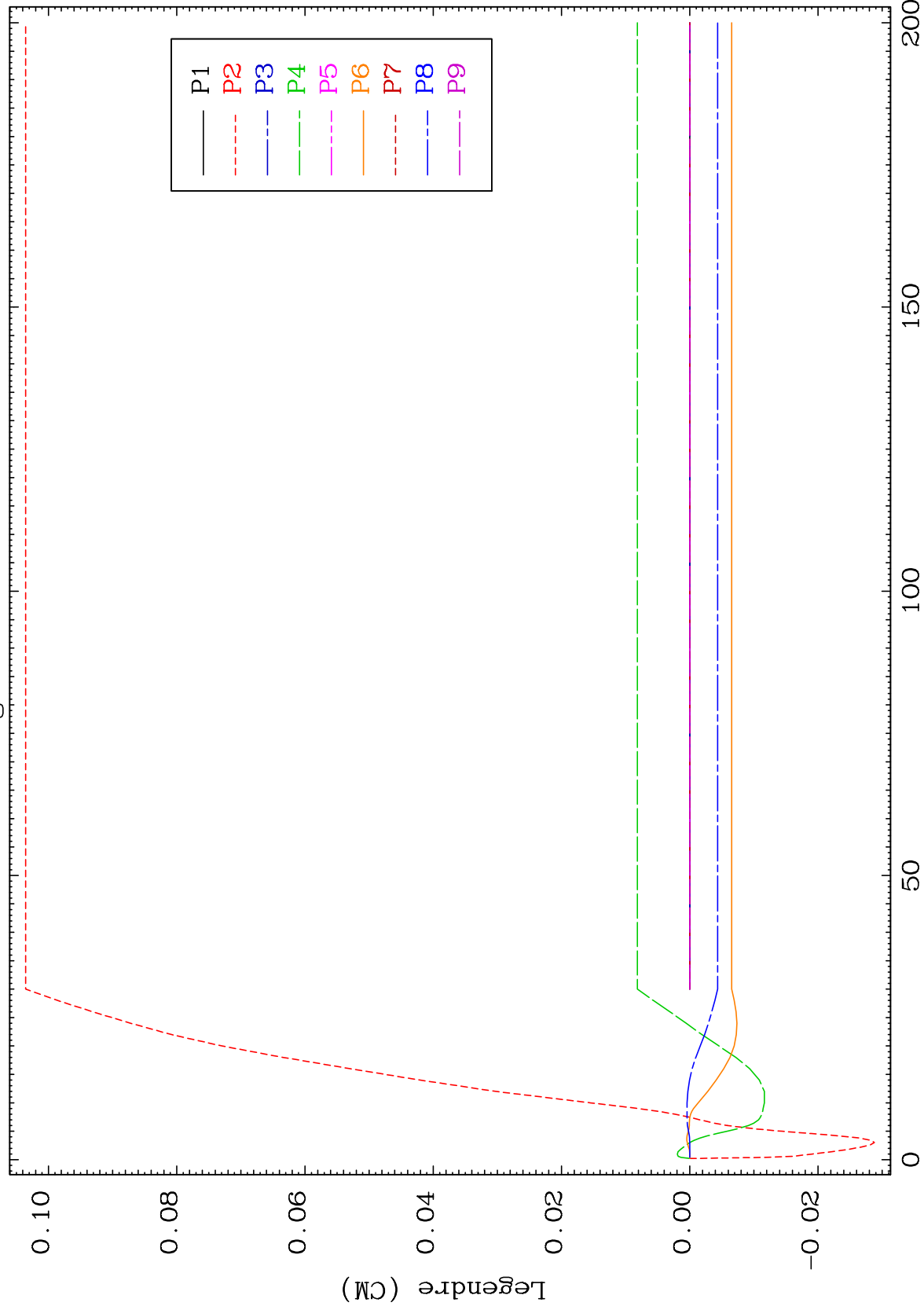
71-Lu-174



MAT 7122

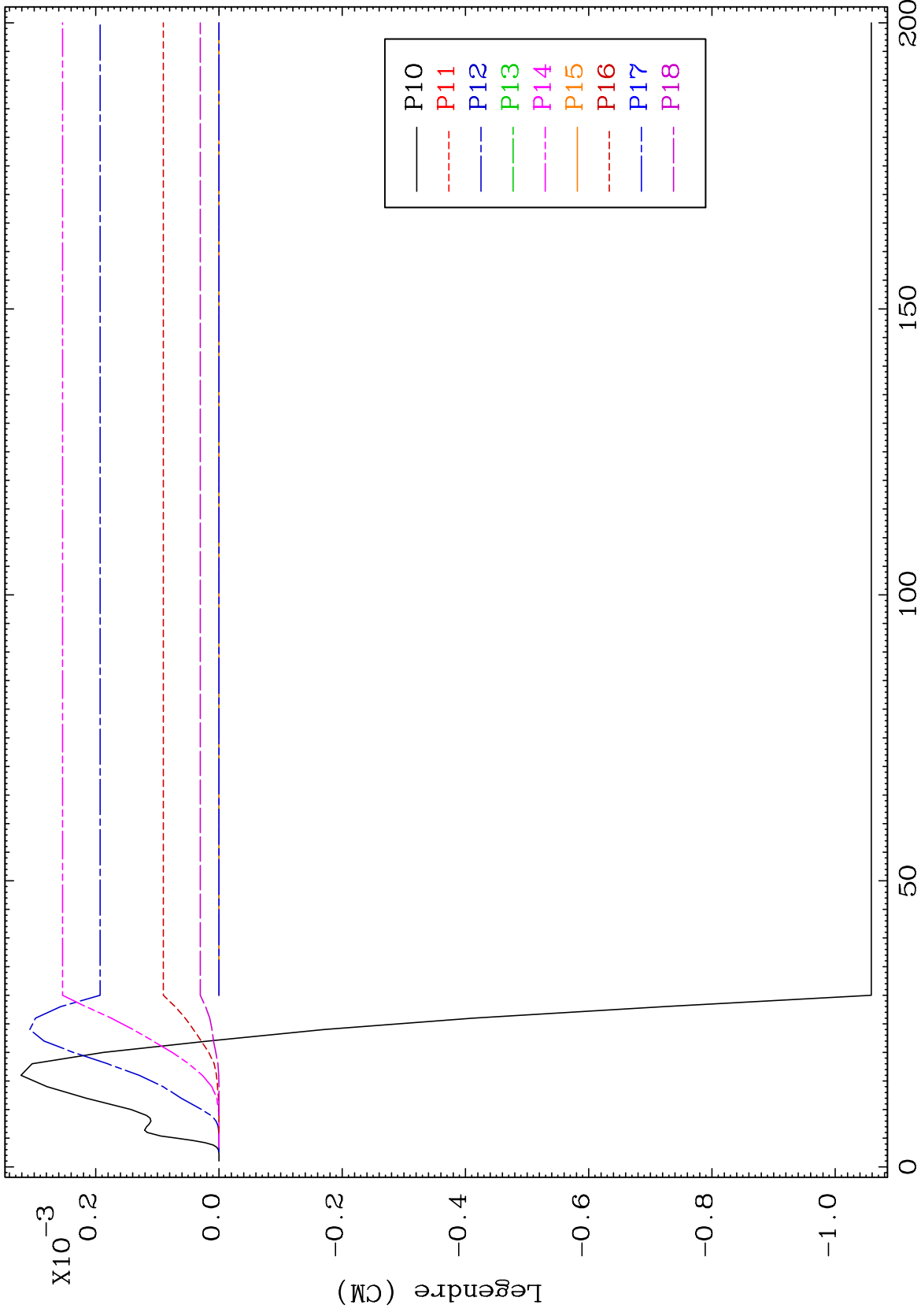
MT= 54 (n,n') Level
Legendre Coefficients

71-Lu-174



31

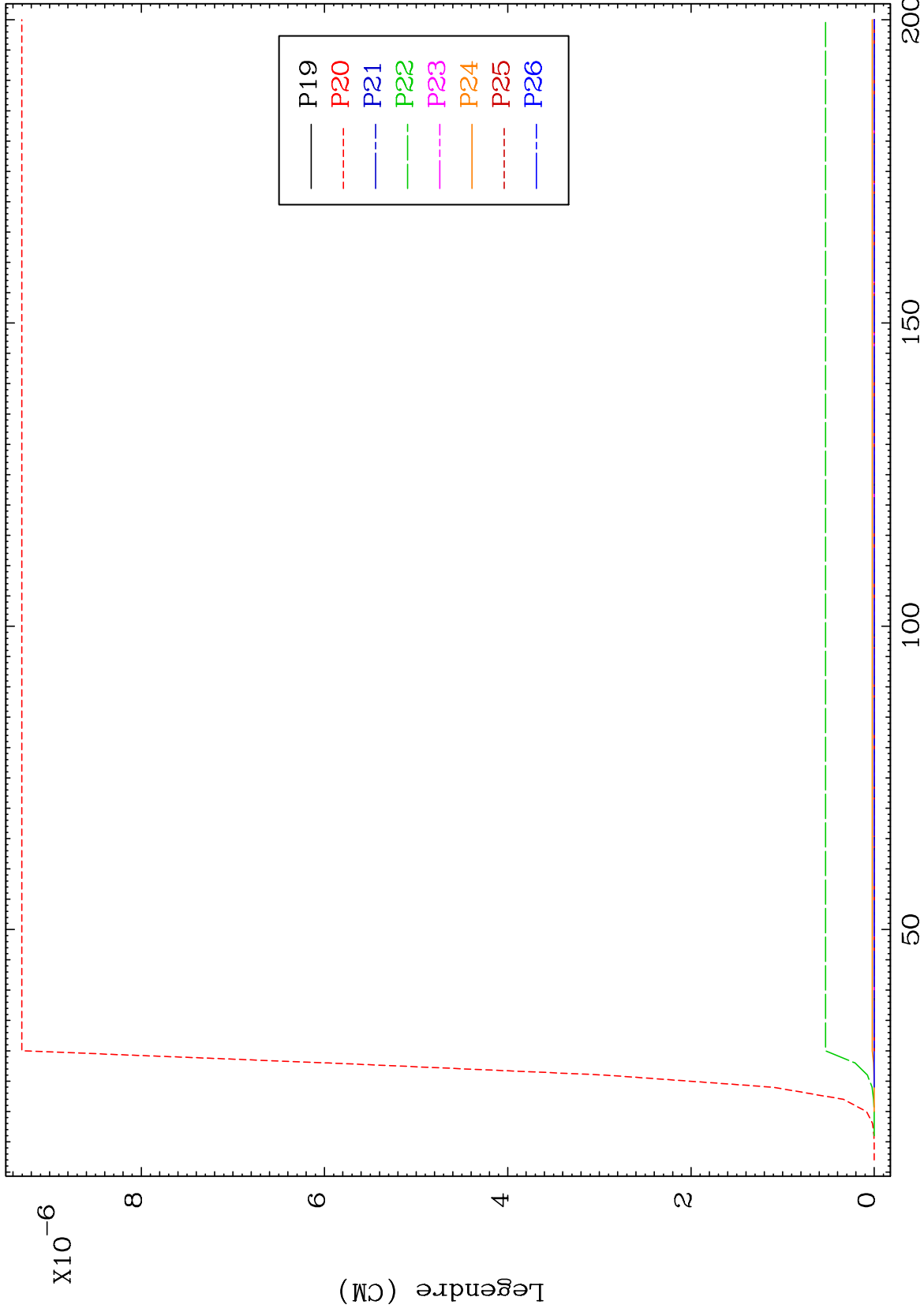
71-Lu-174



MAT 7122

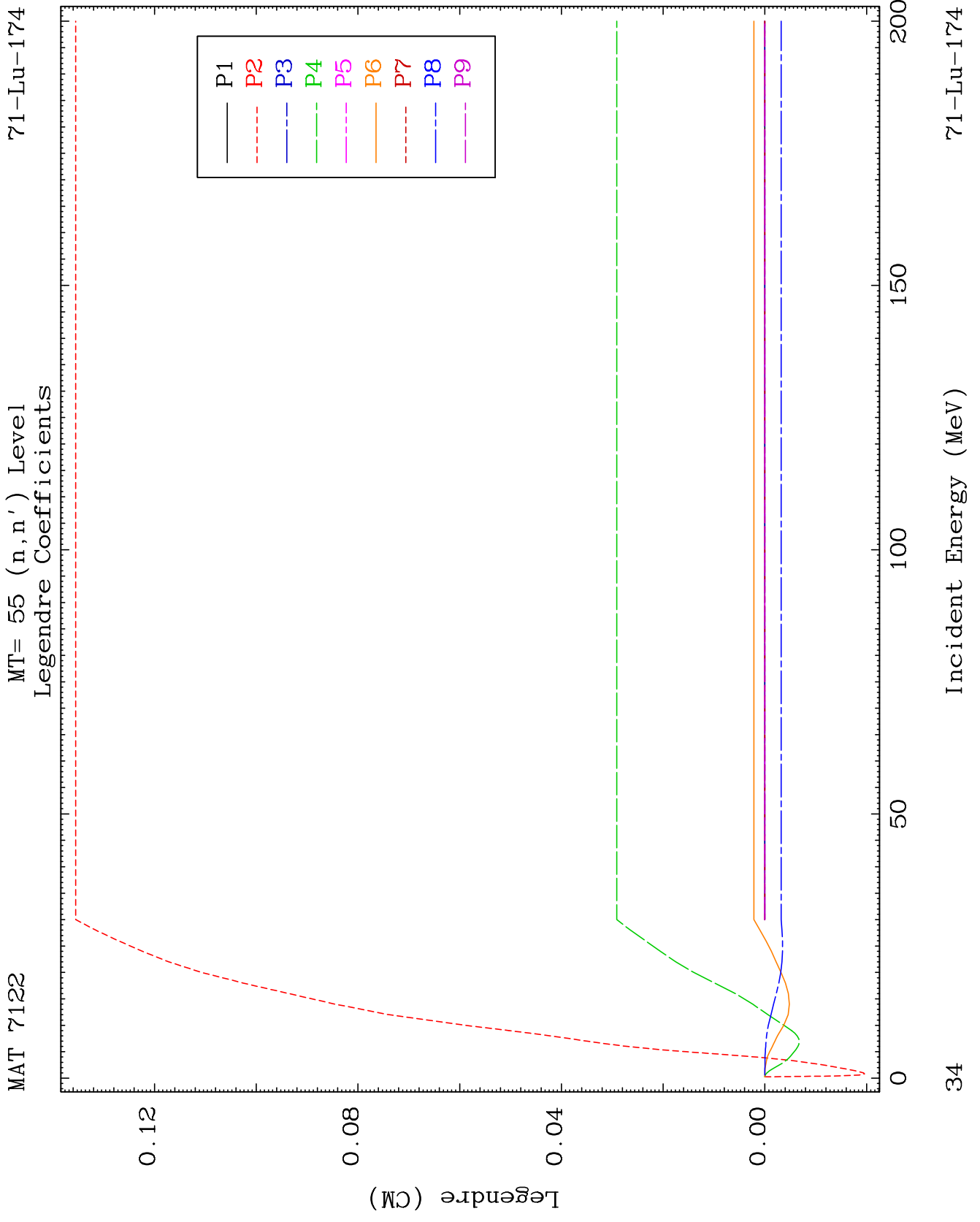
MT= 54 (n,n') Level
Legendre Coefficients

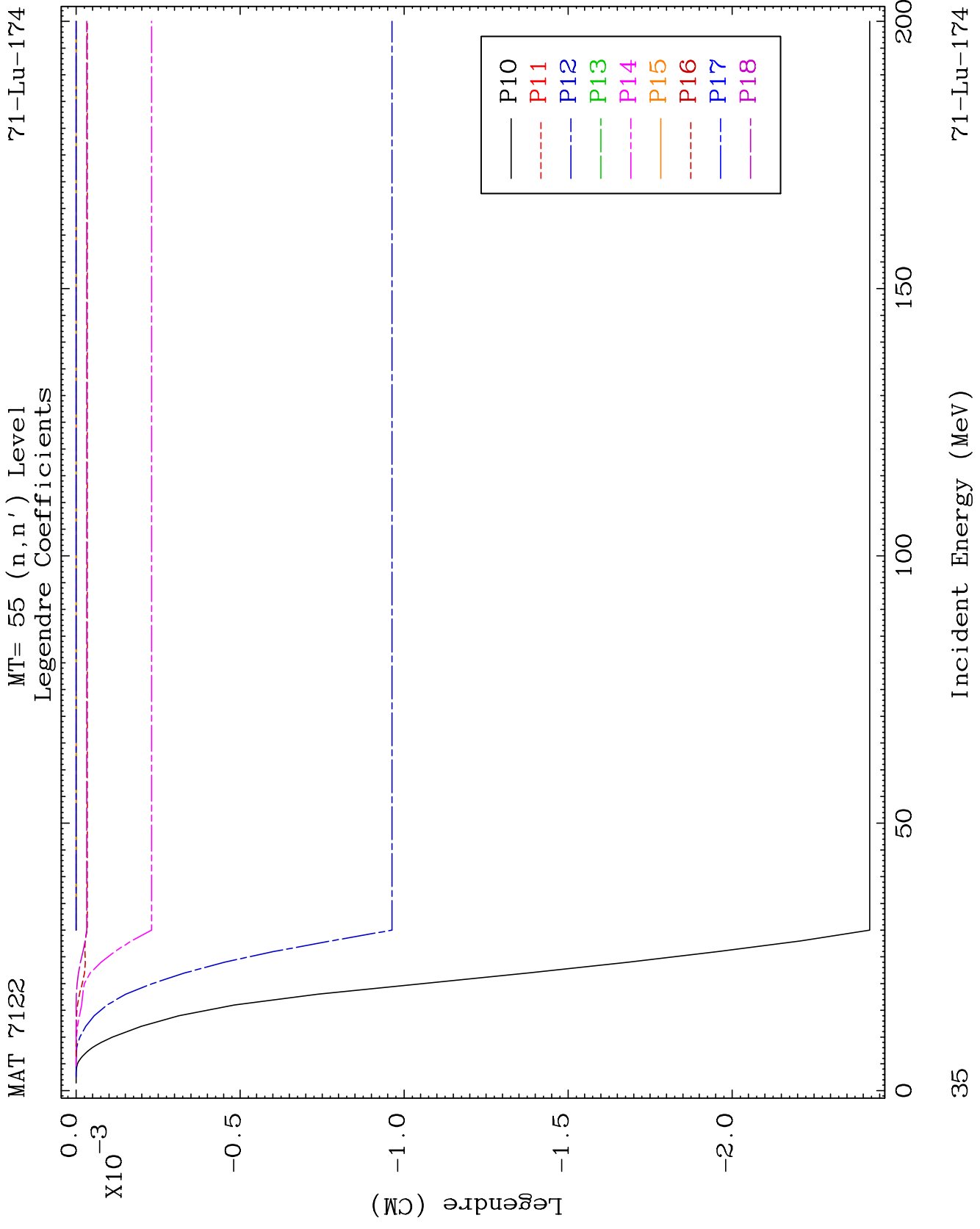
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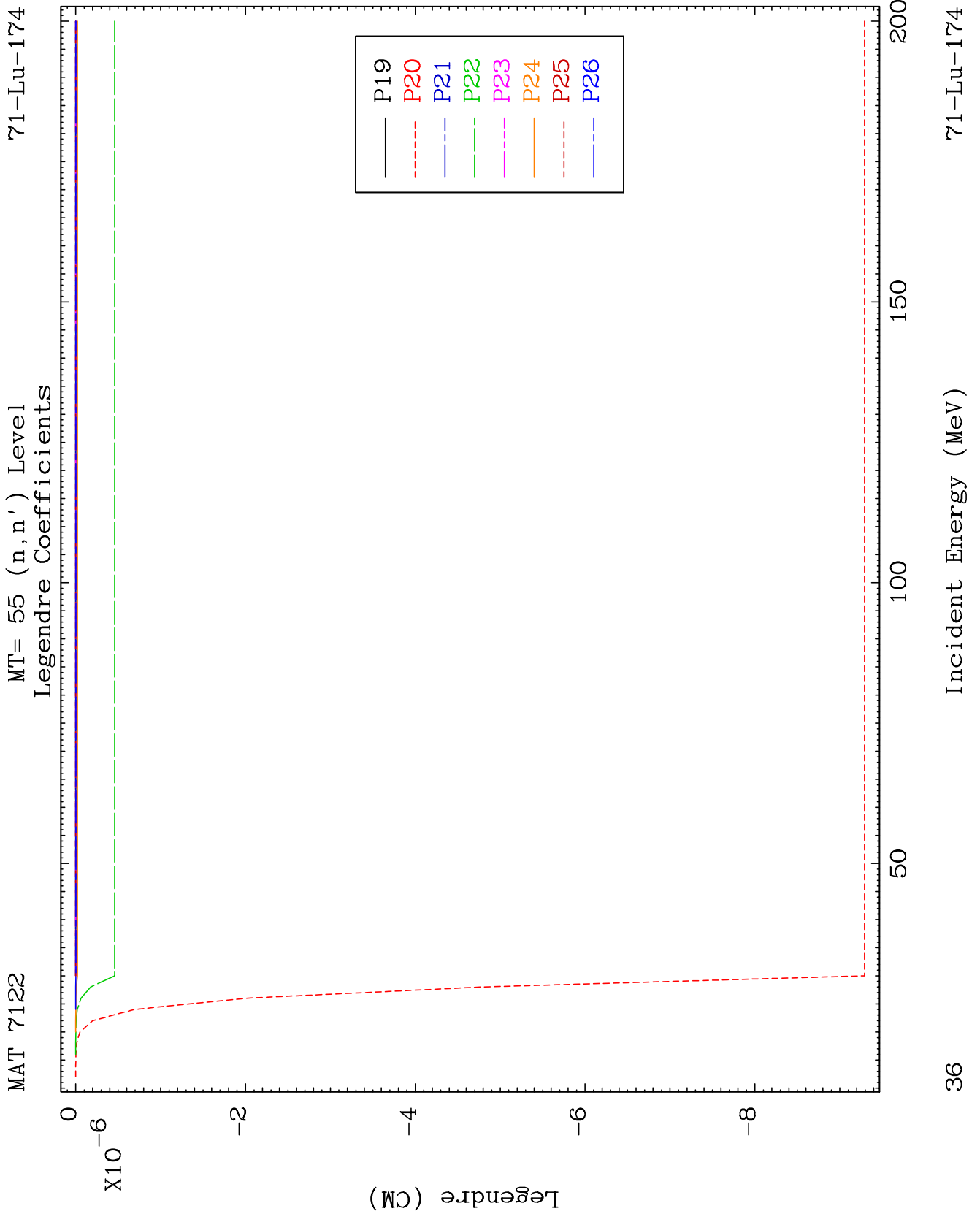


33

71-Lu-174



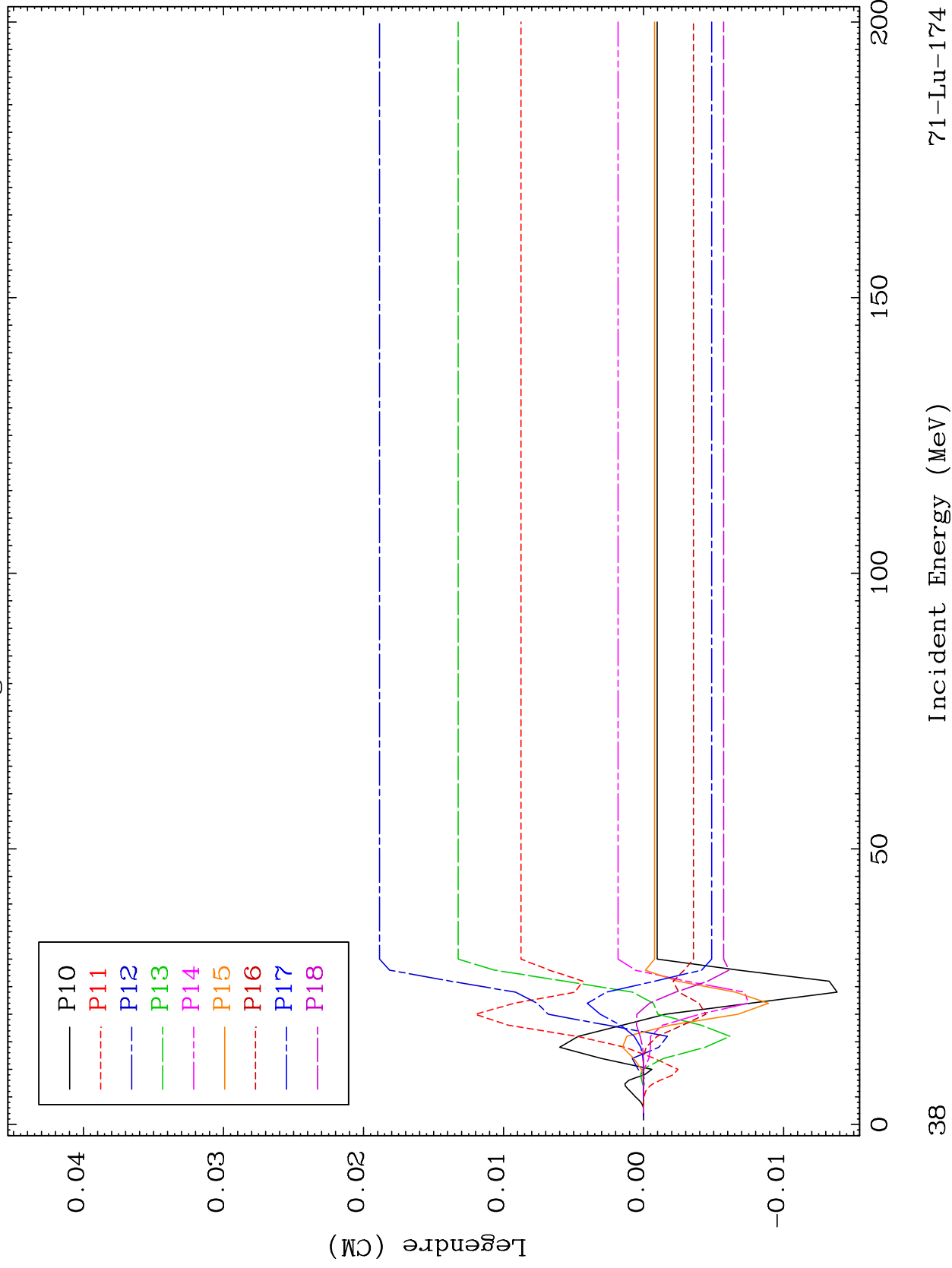




MAT 71222

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

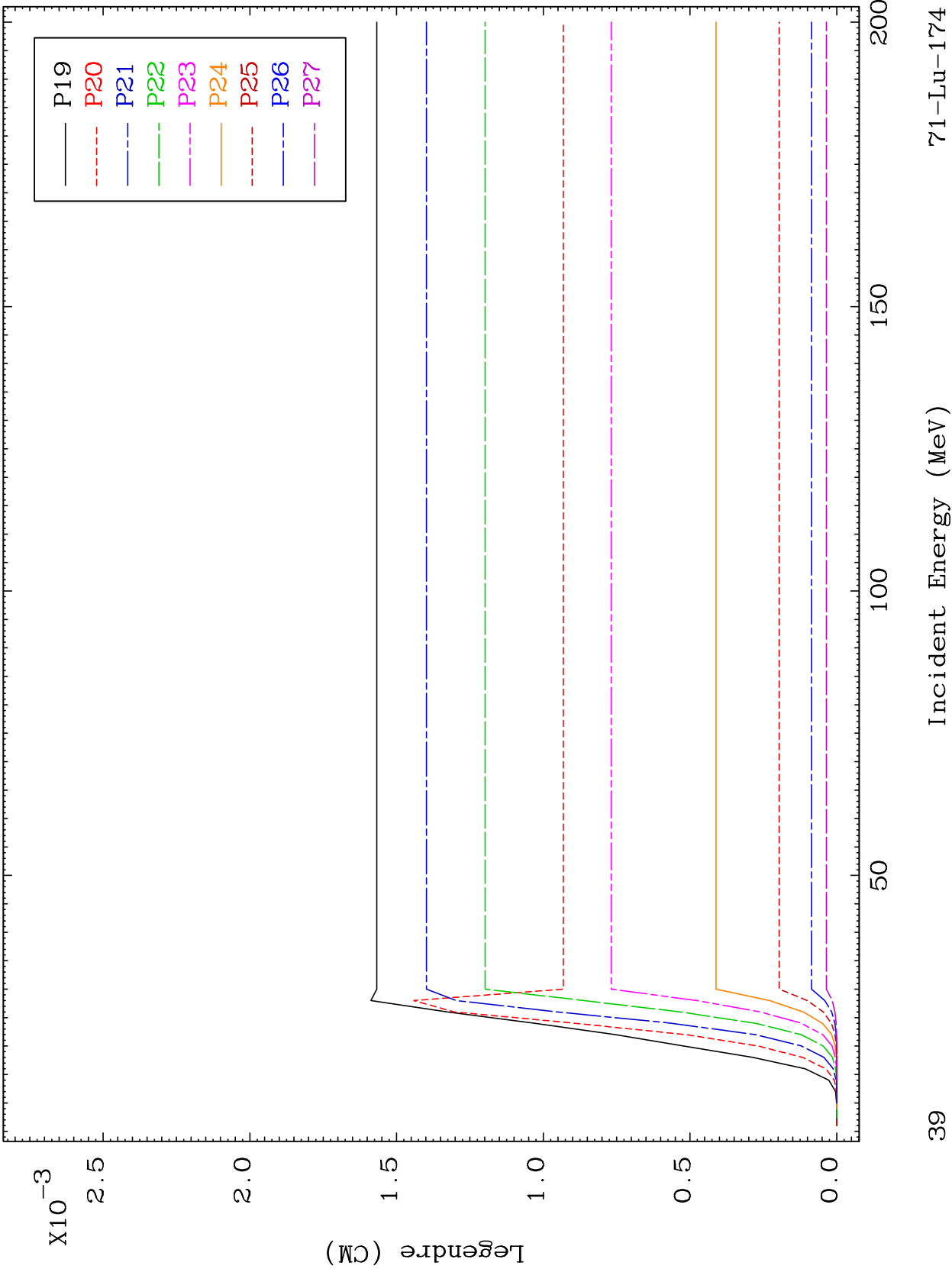
71-Lu-174



38

Incident Energy (MeV)

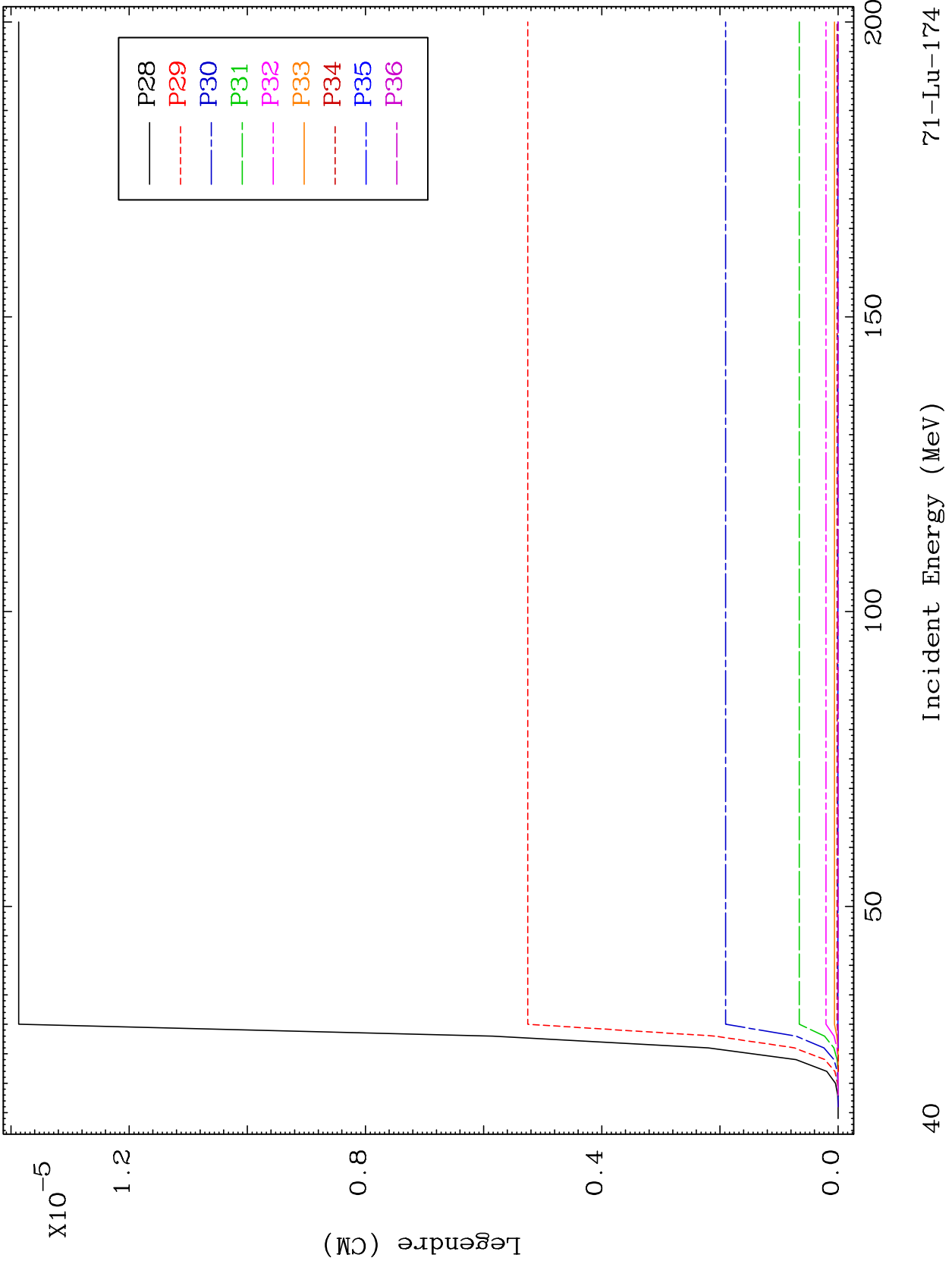
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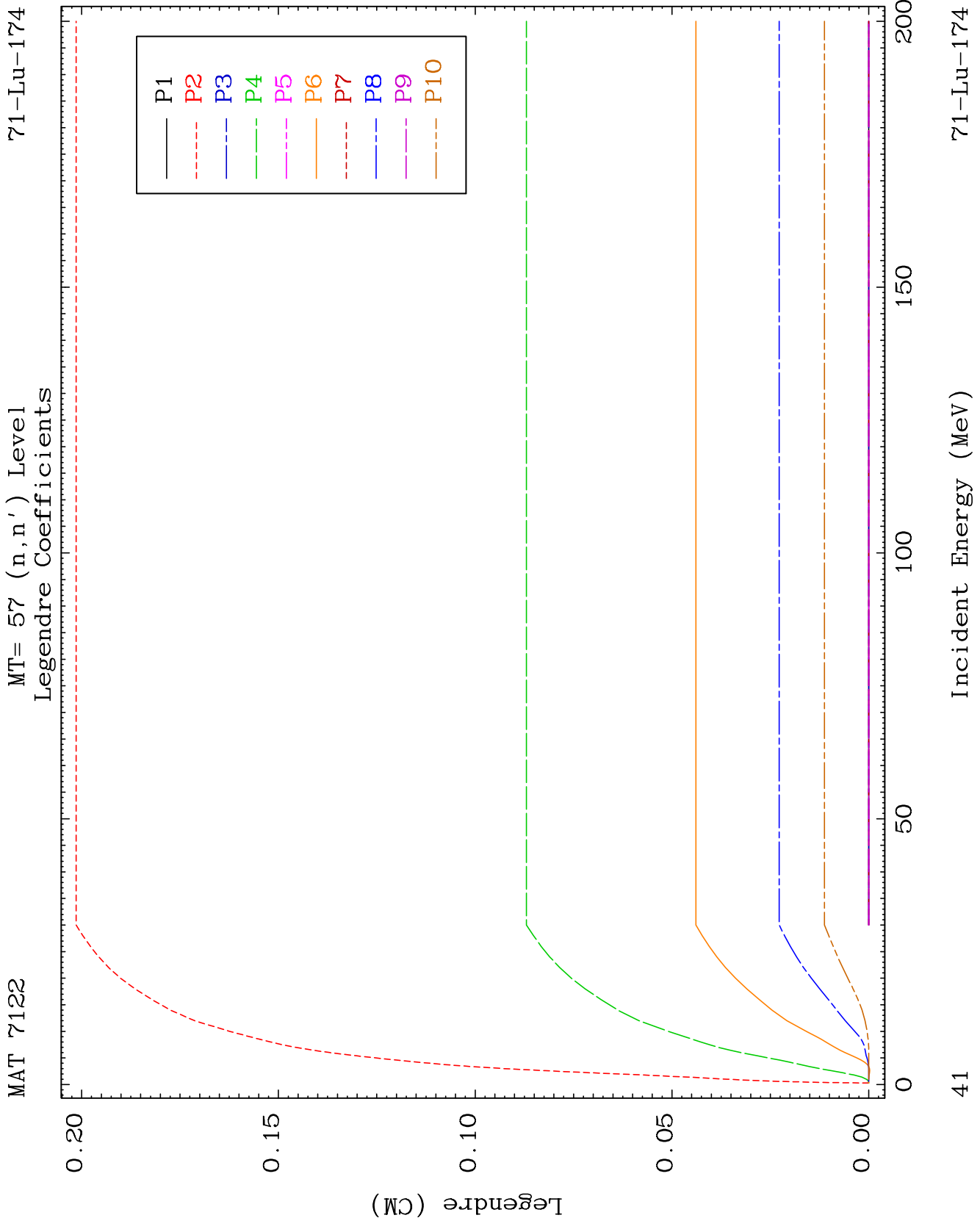


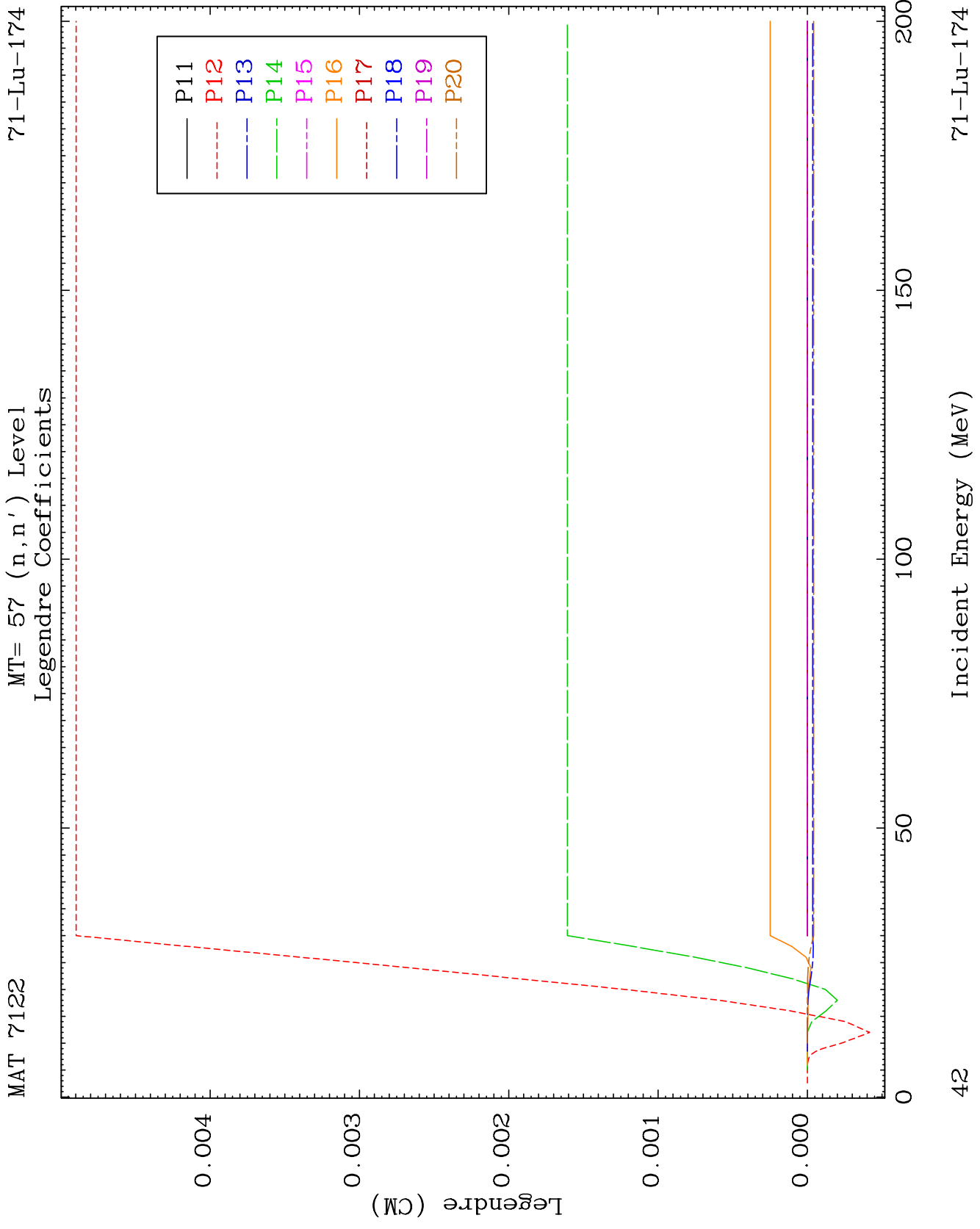
MAT 7122

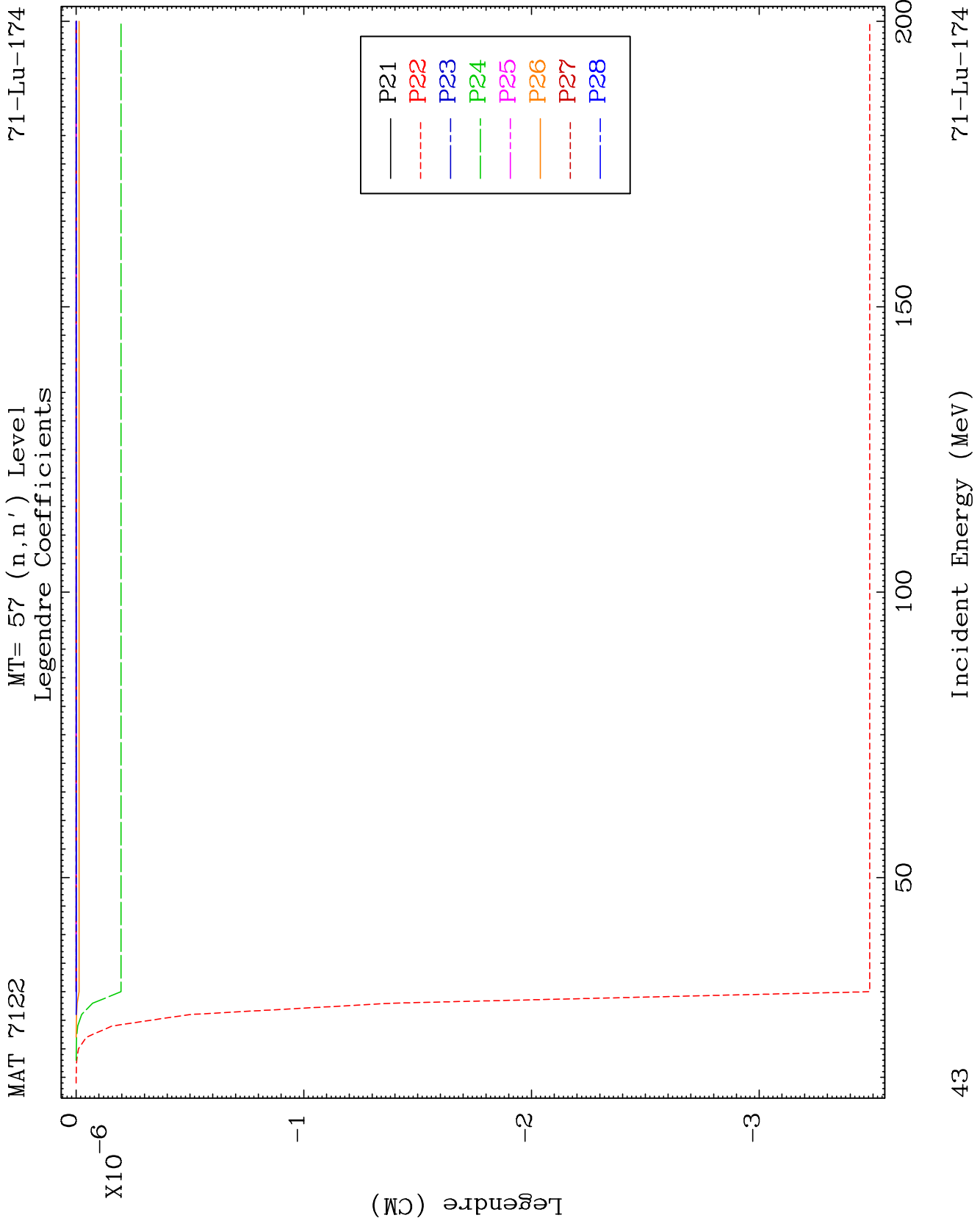
MT= 56 (n,n') Level
Legendre Coefficients

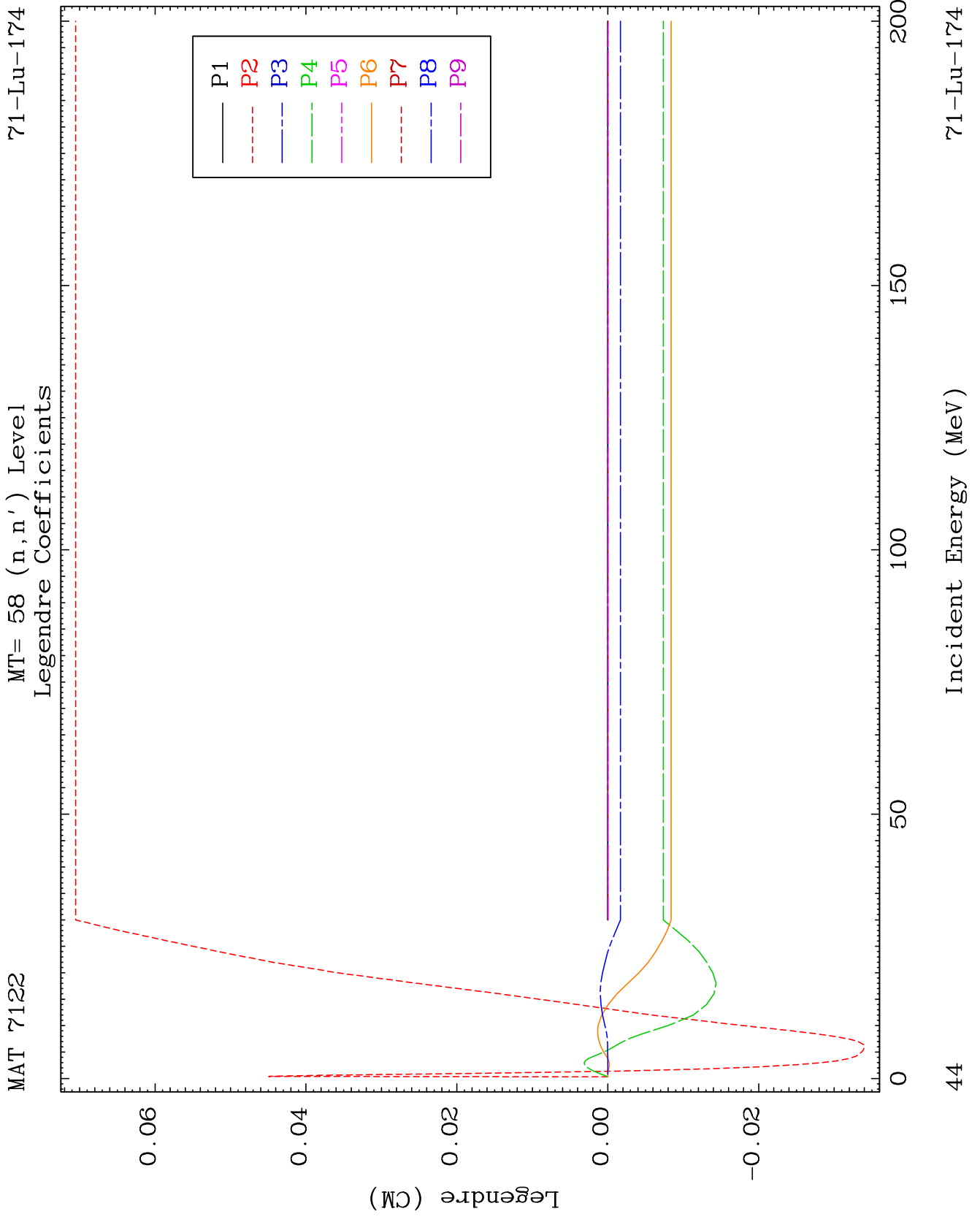
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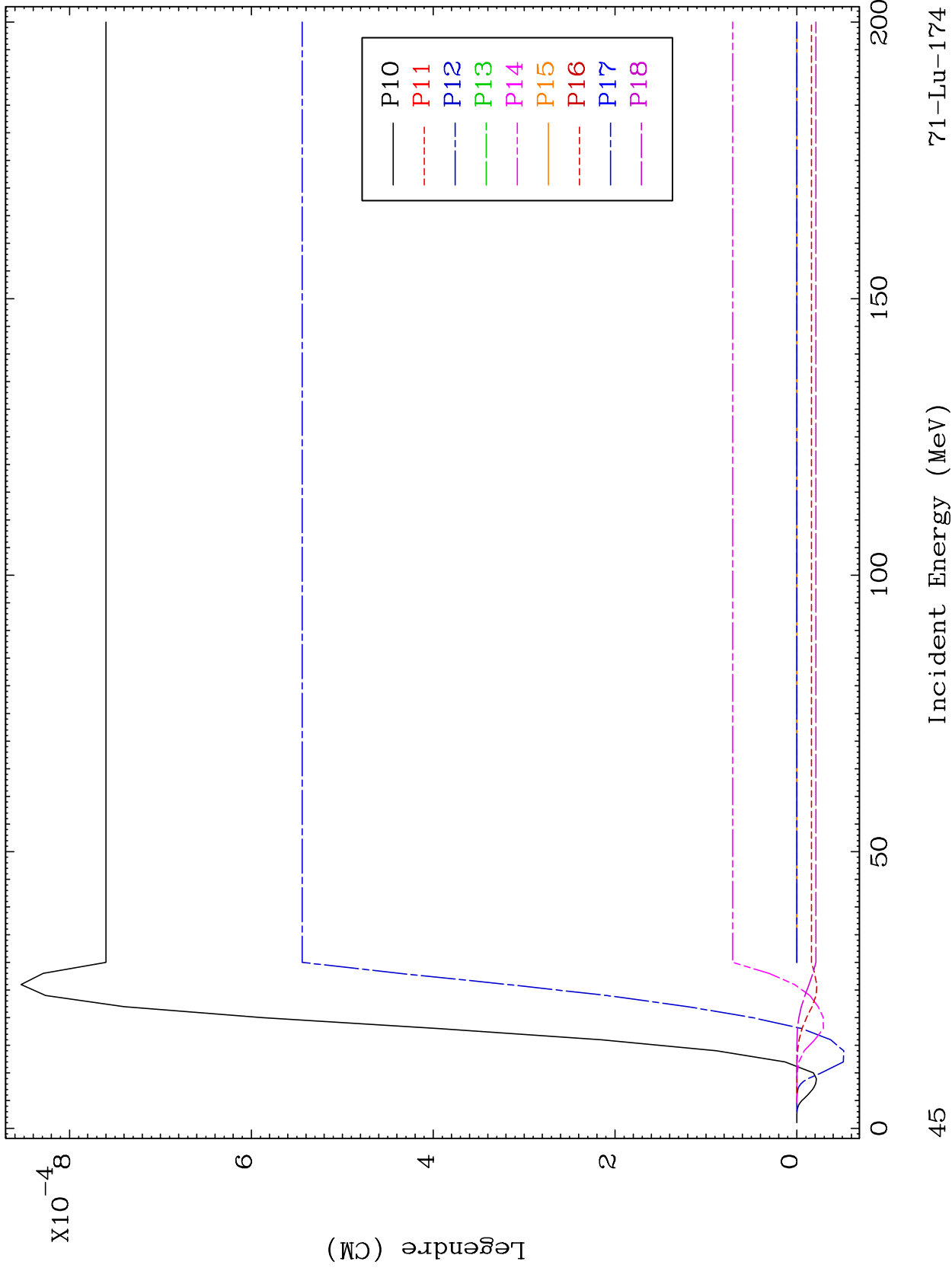




MAT 7122

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

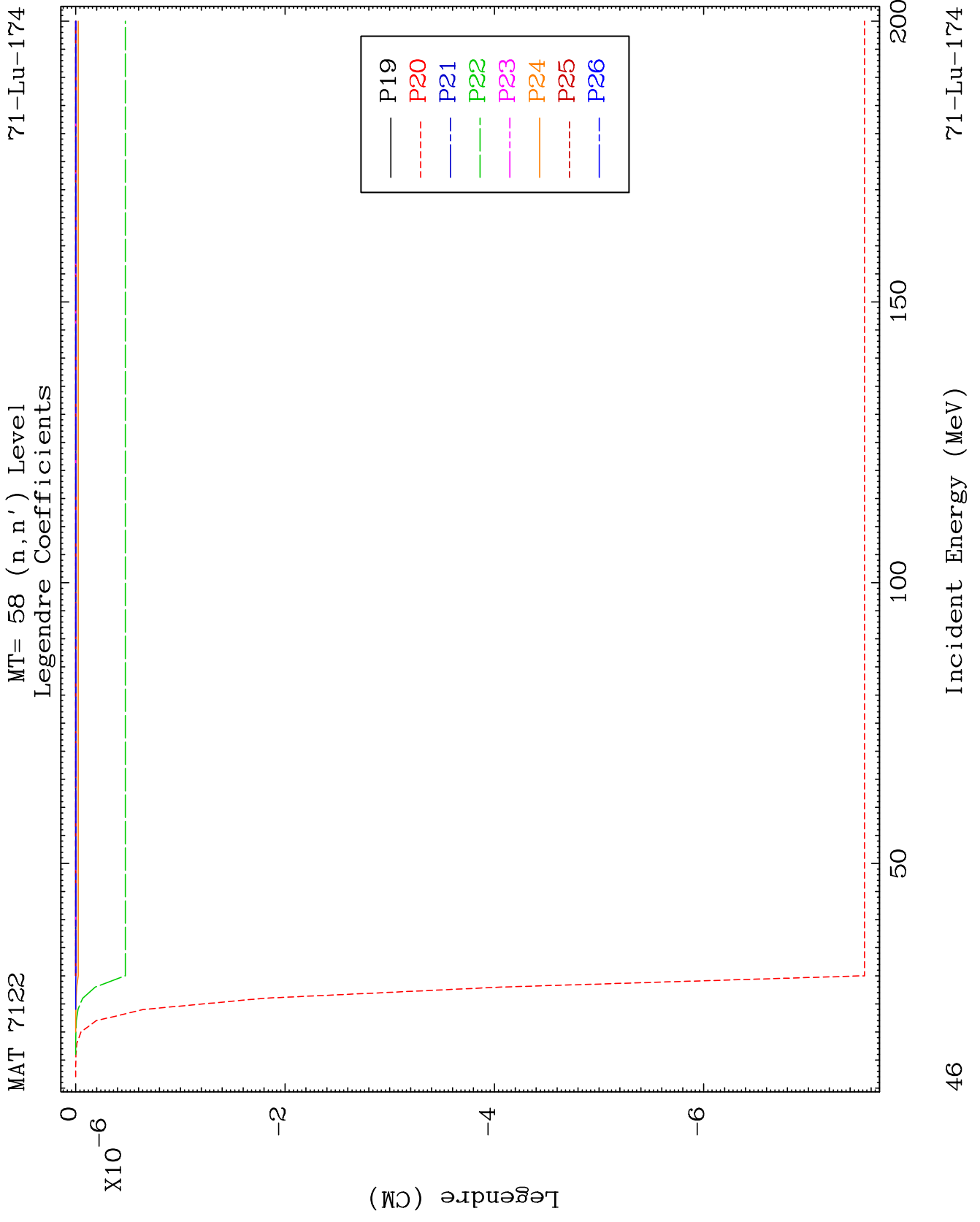
71-Lu-174



71-Lu-174

Incident Energy (MeV)

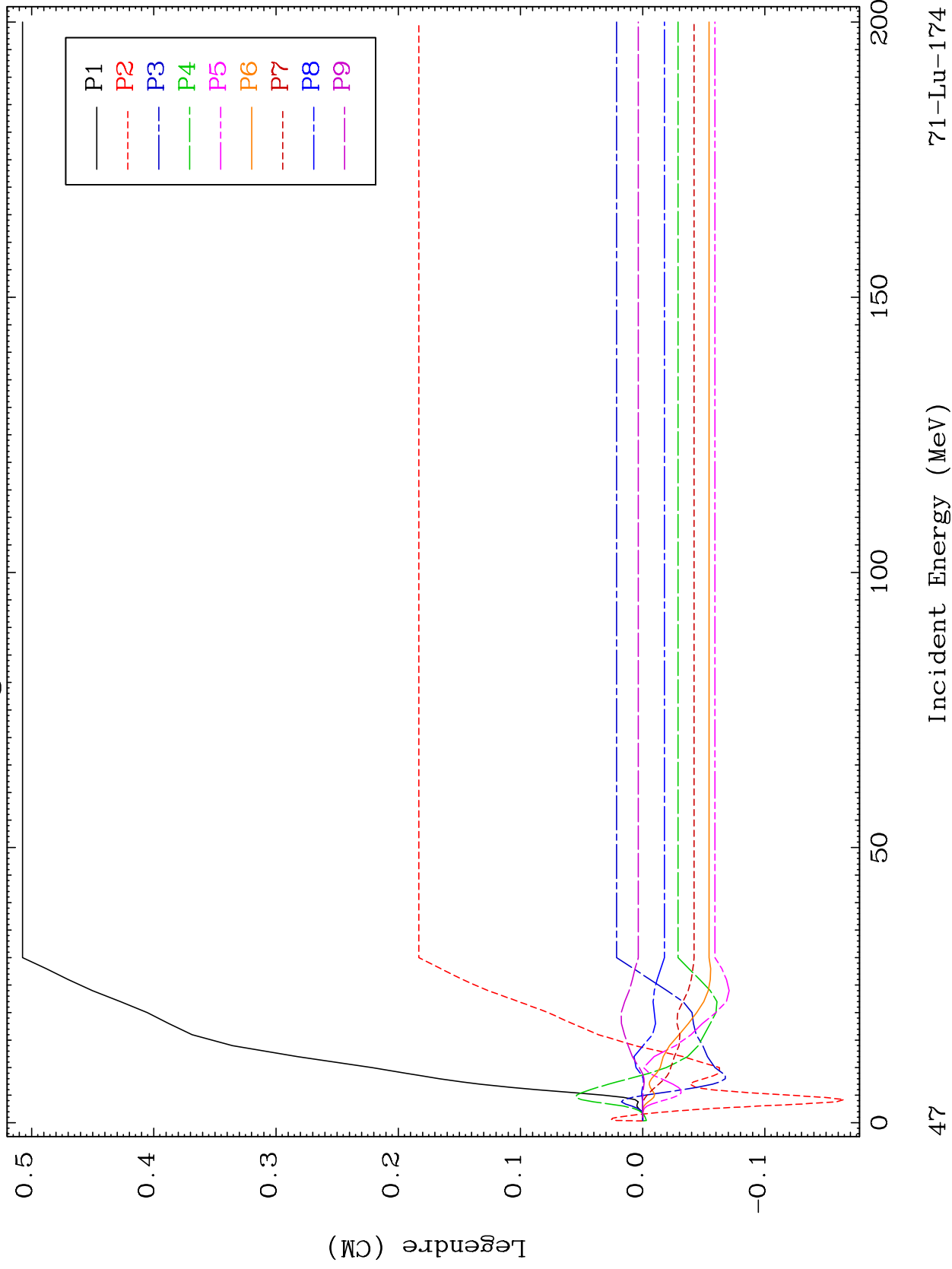
45



MAT 7122

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

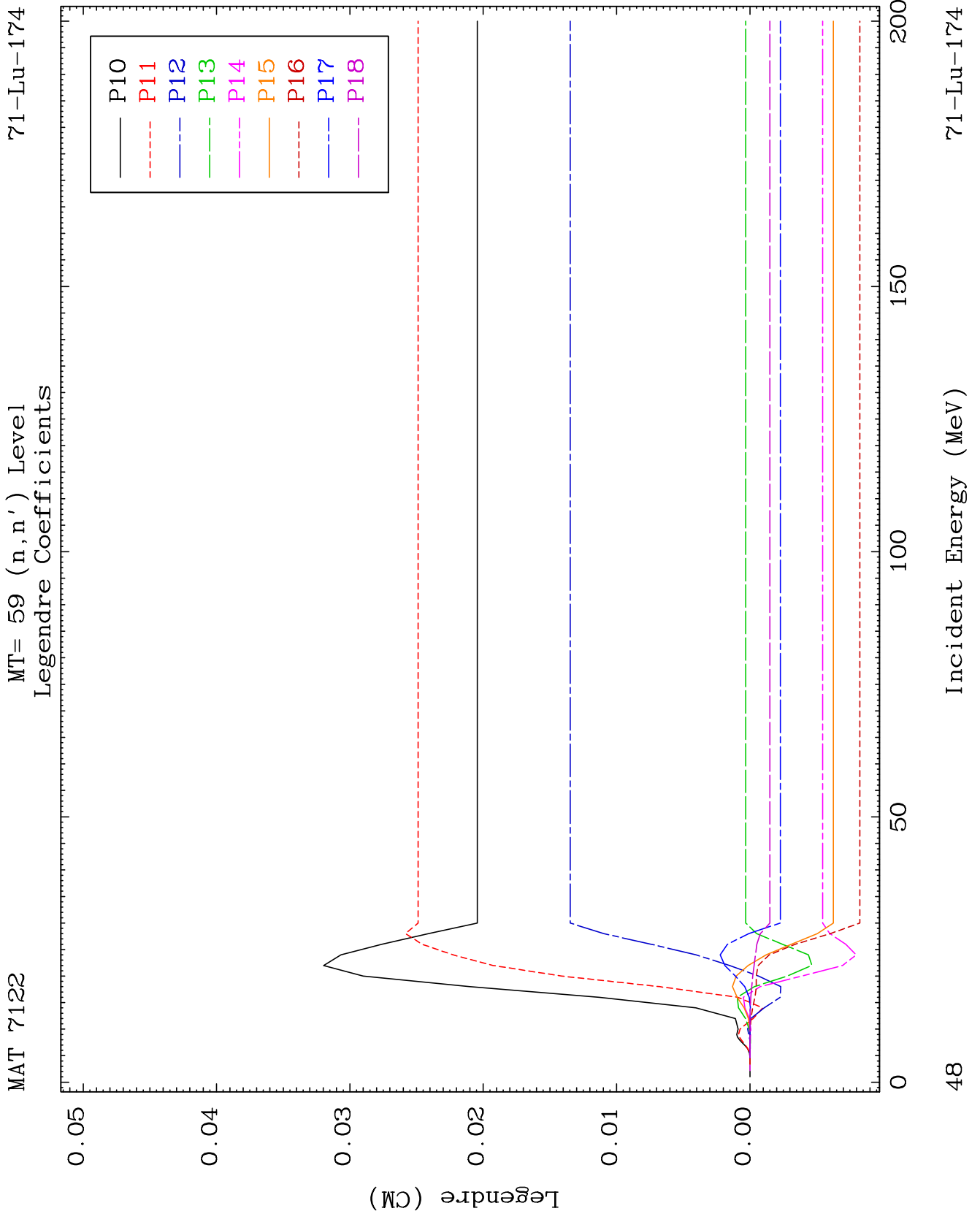
71-Lu-174



71-Lu-174

Incident Energy (MeV)

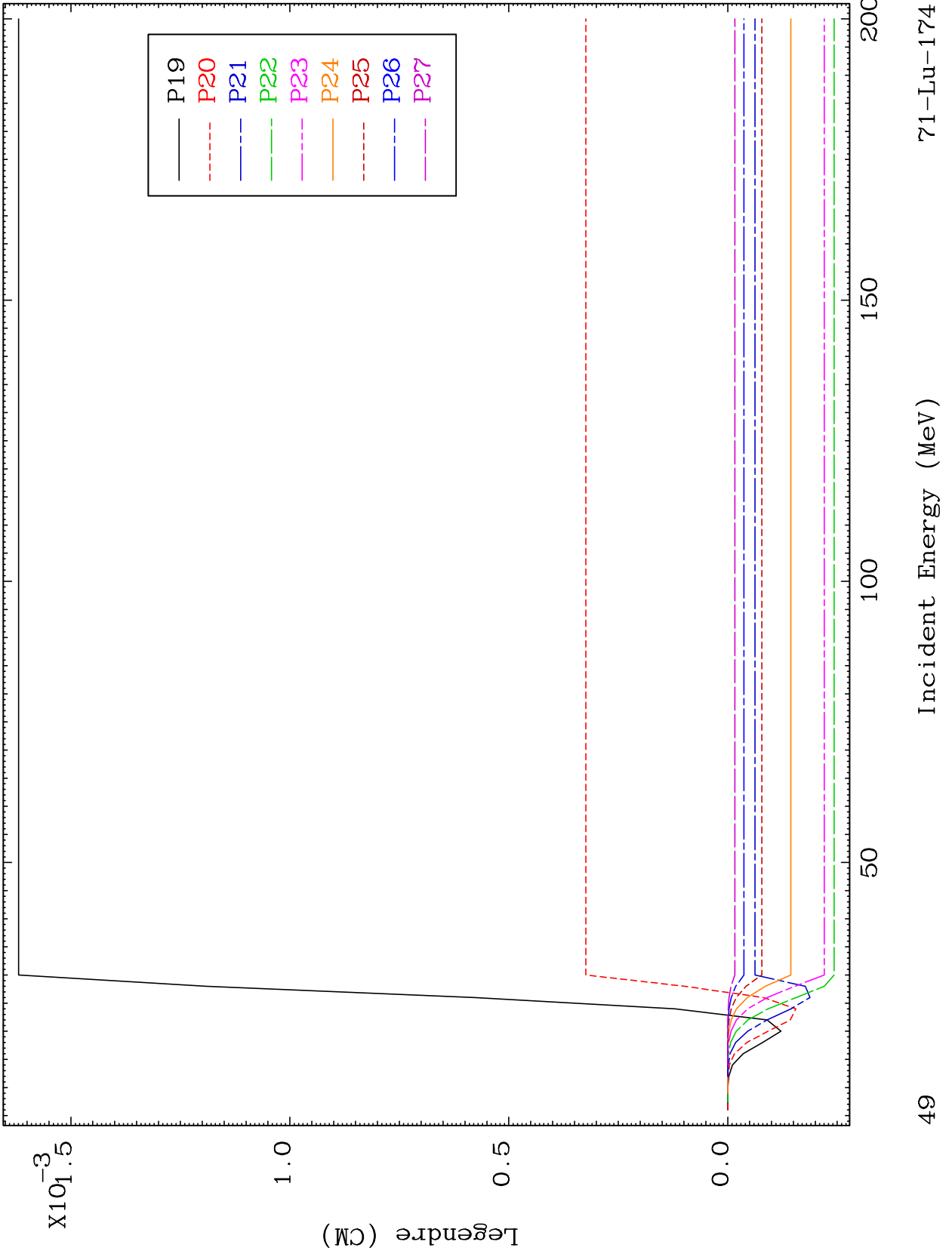
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MAT 7122

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

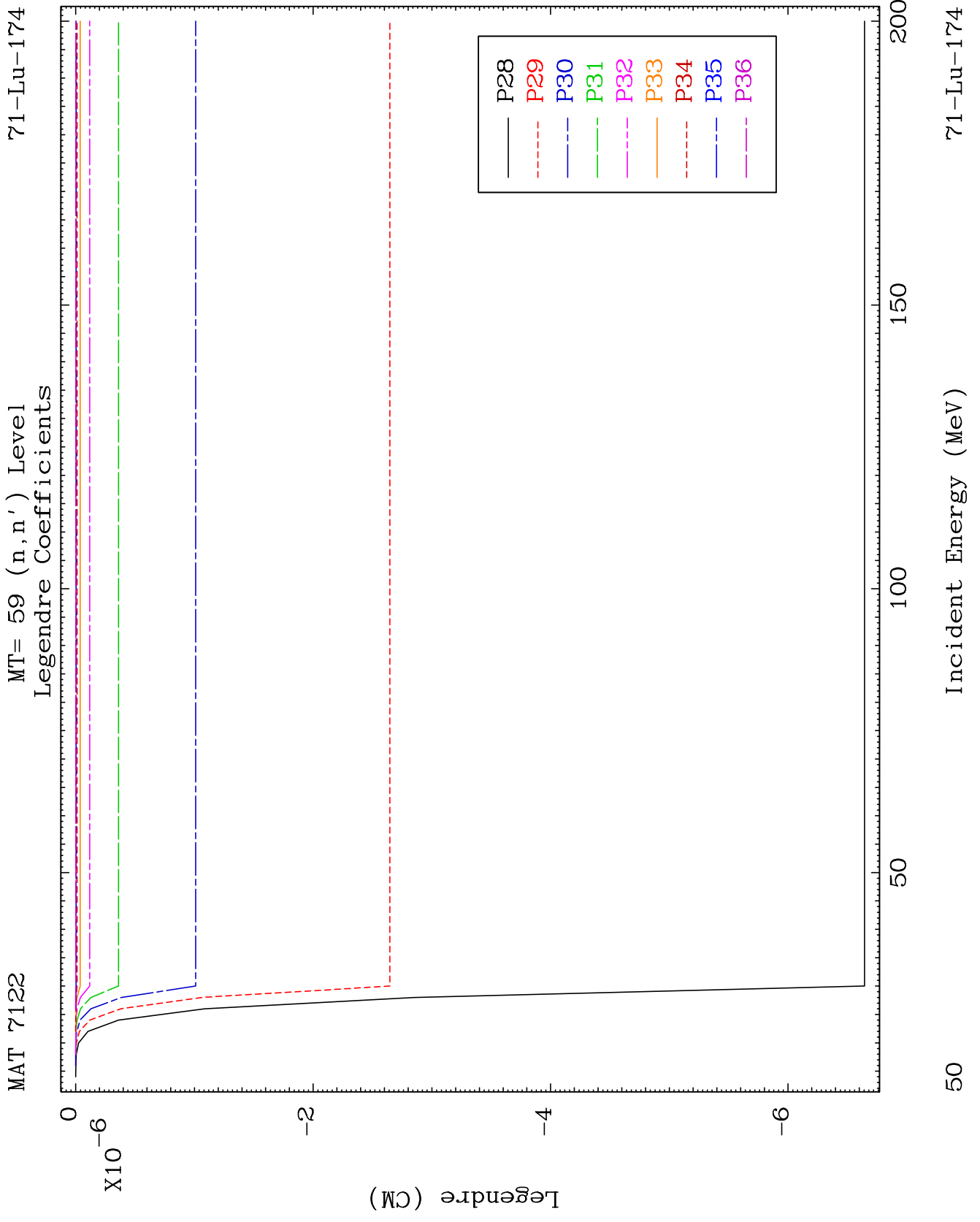
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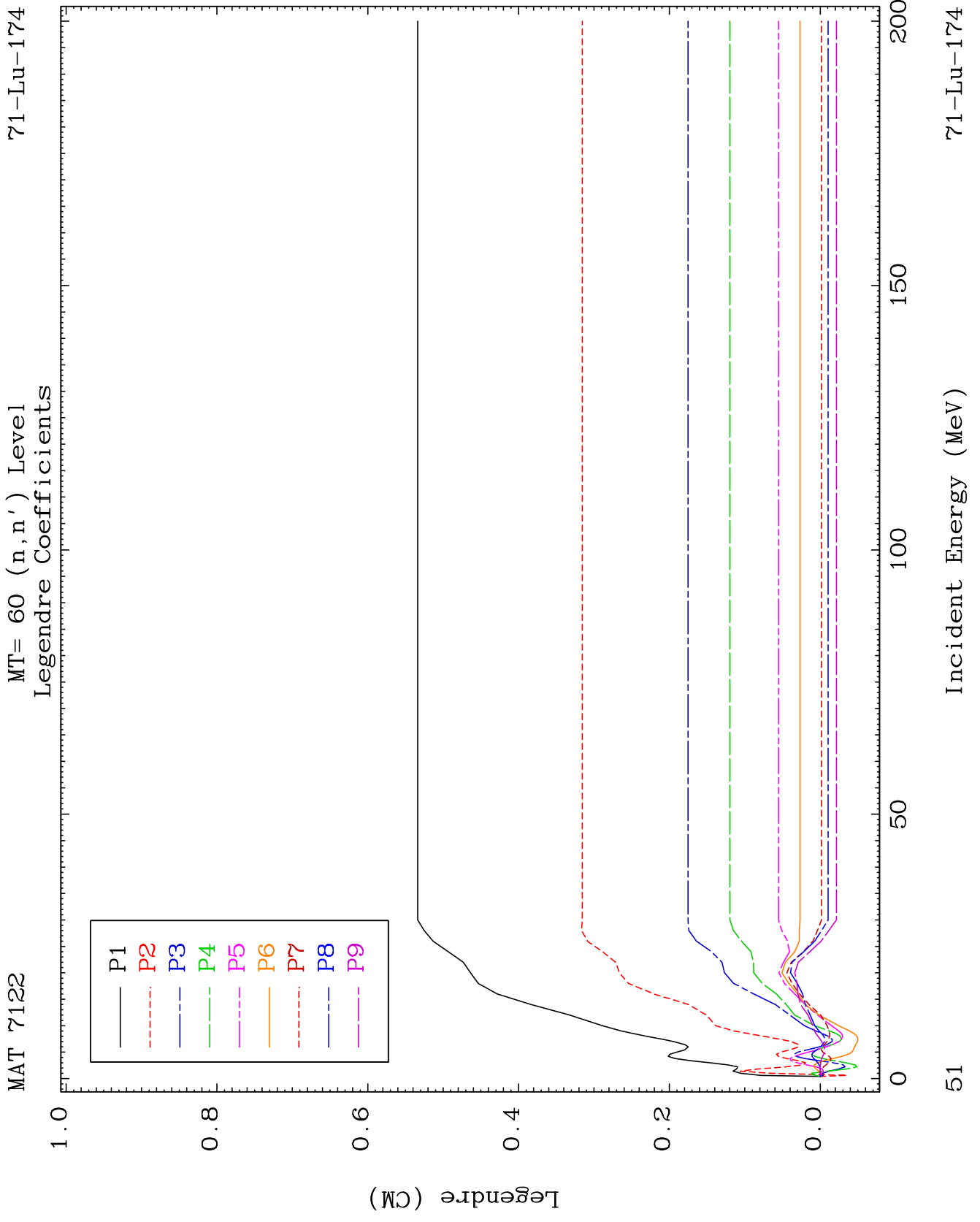


49

Incident Energy (MeV)

71-Lu-174

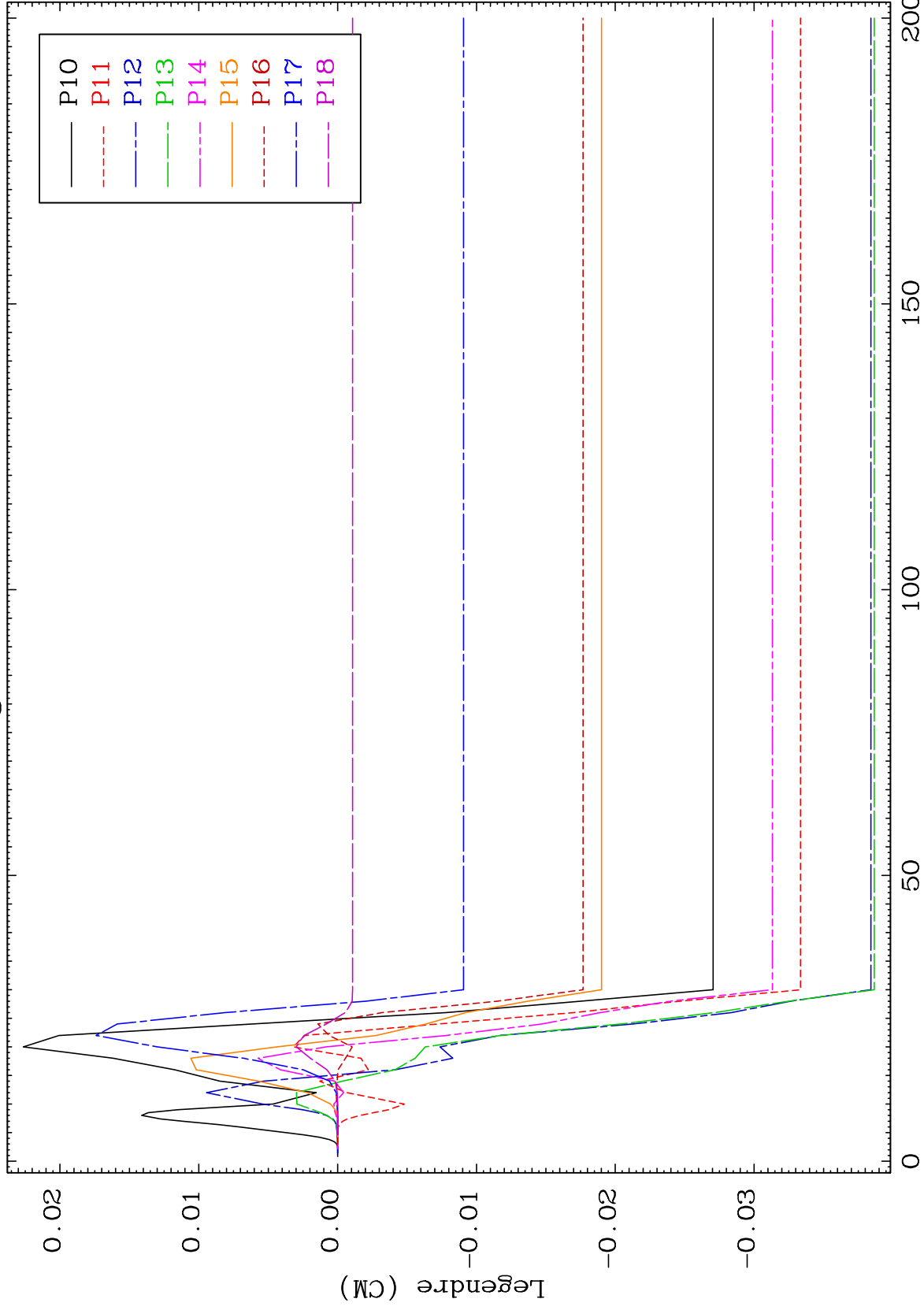




MAT 7122

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

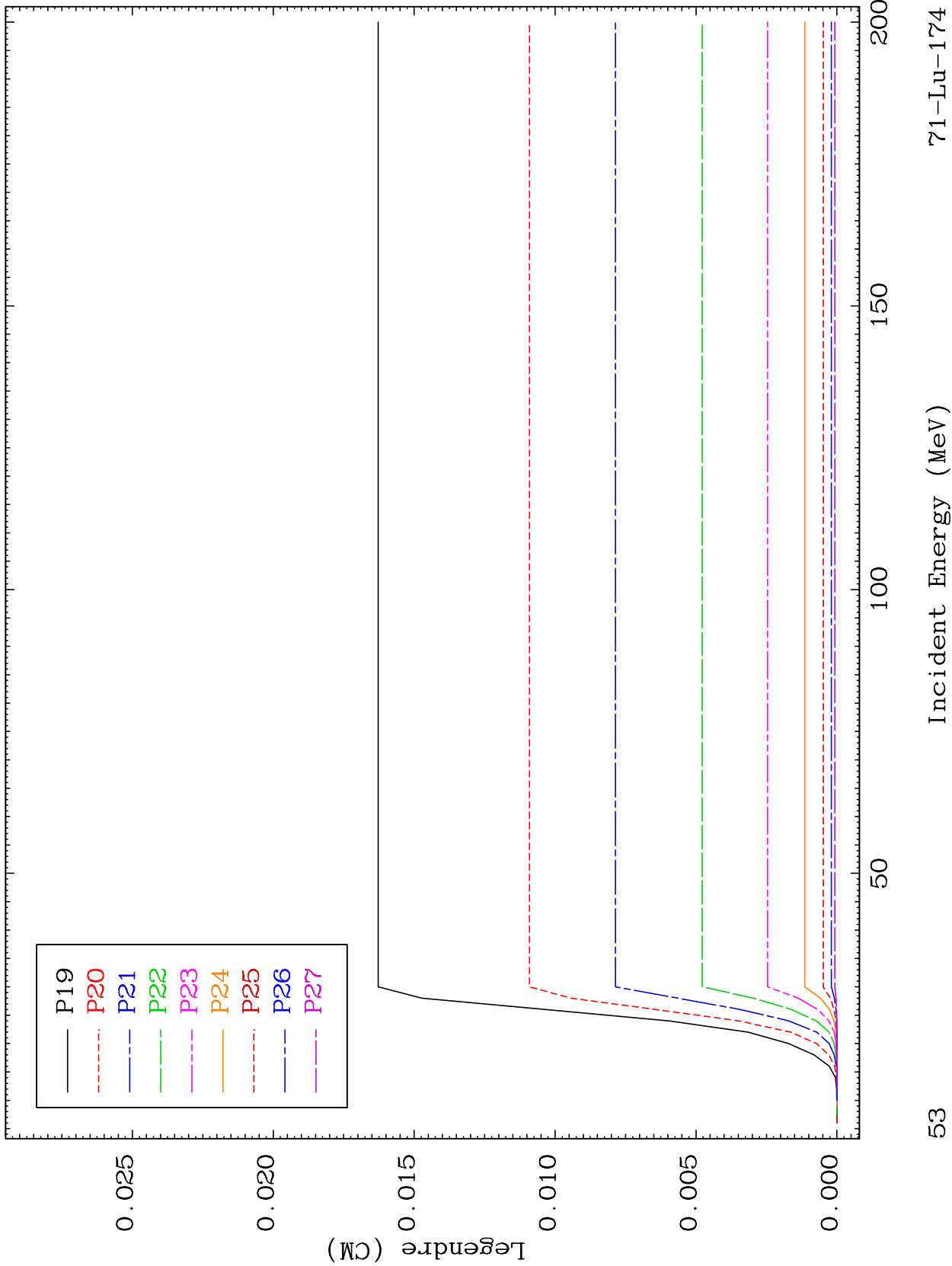
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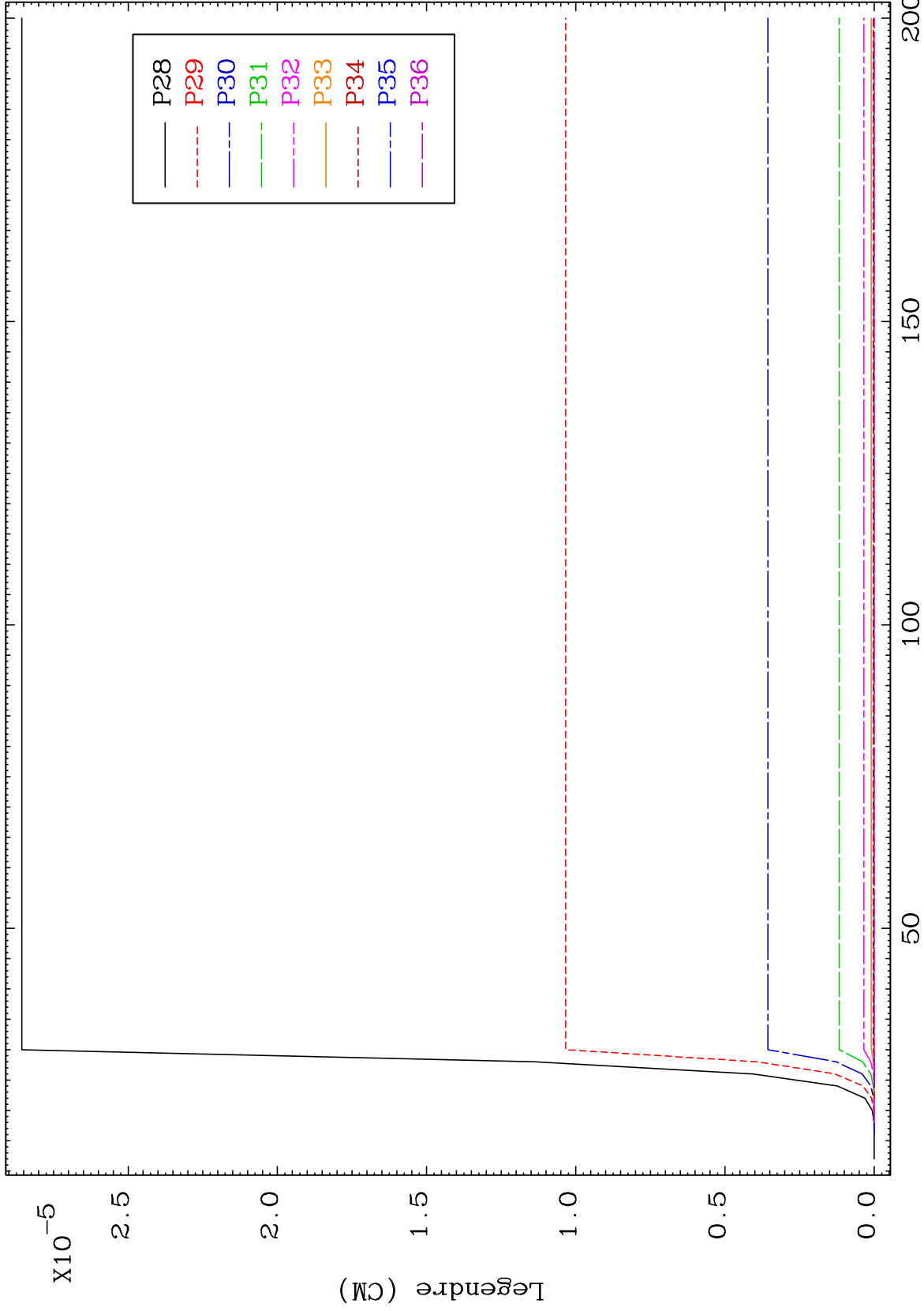


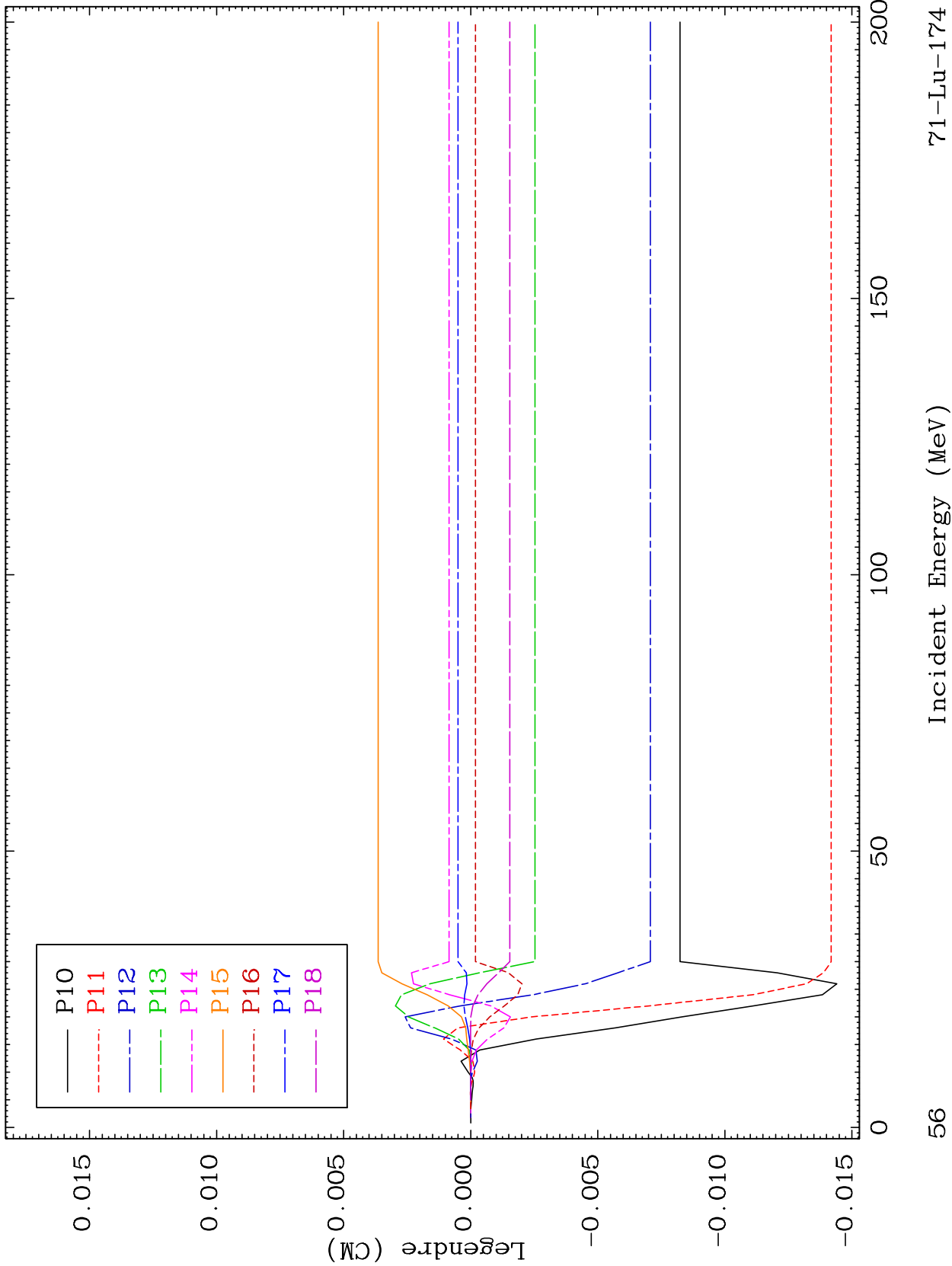
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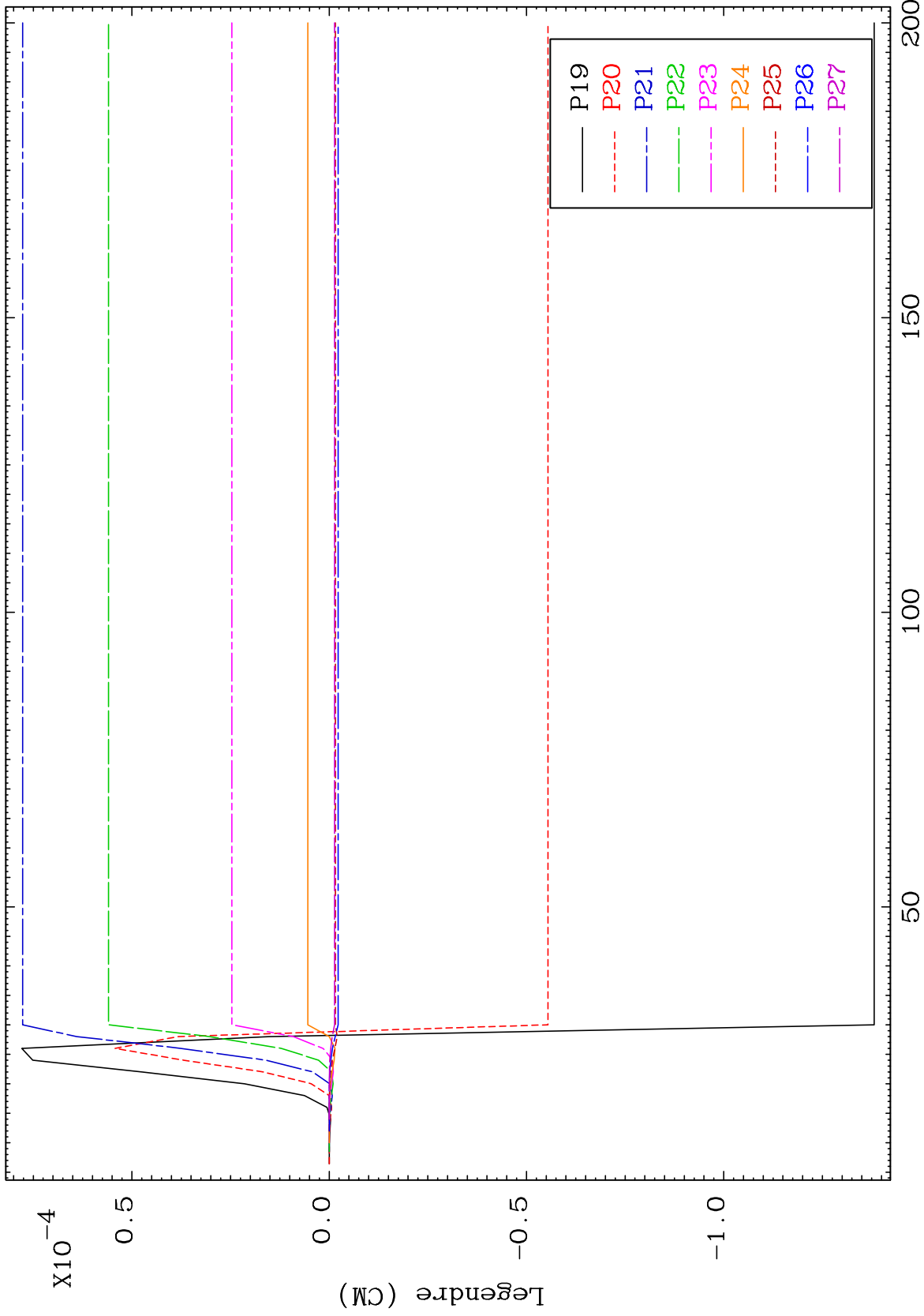
Incident Energy (MeV)

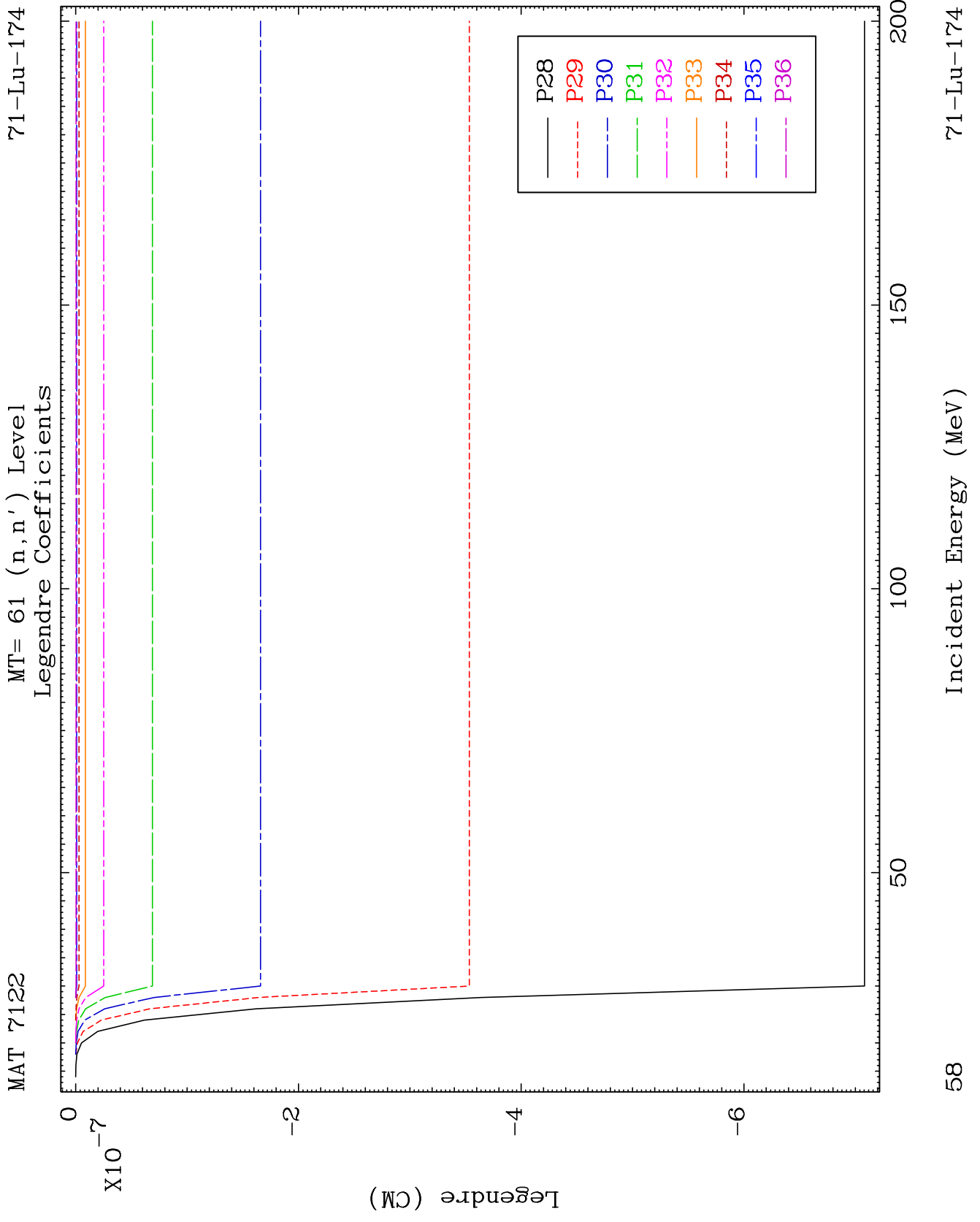
71-Lu-174







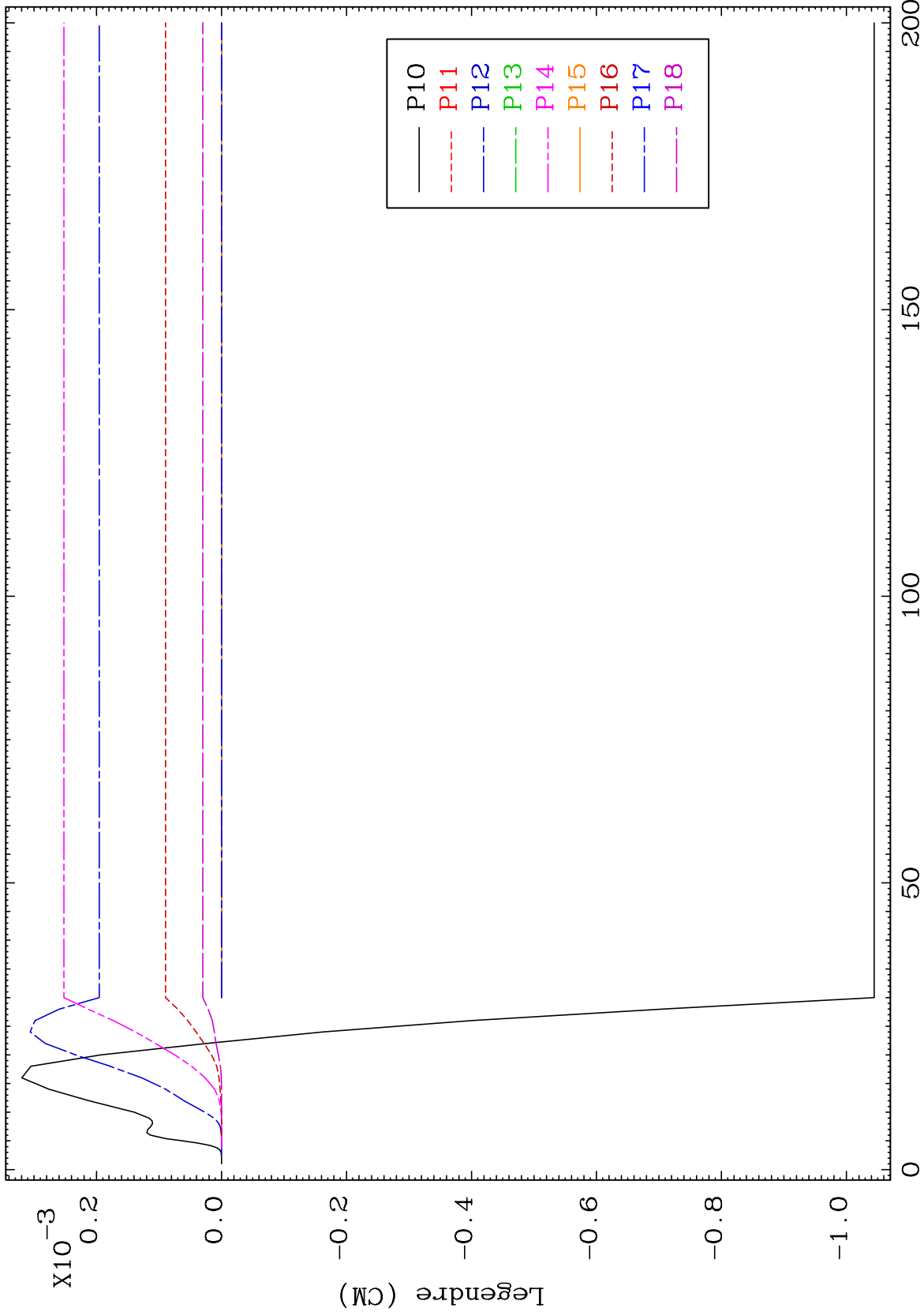




MAT 7122

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

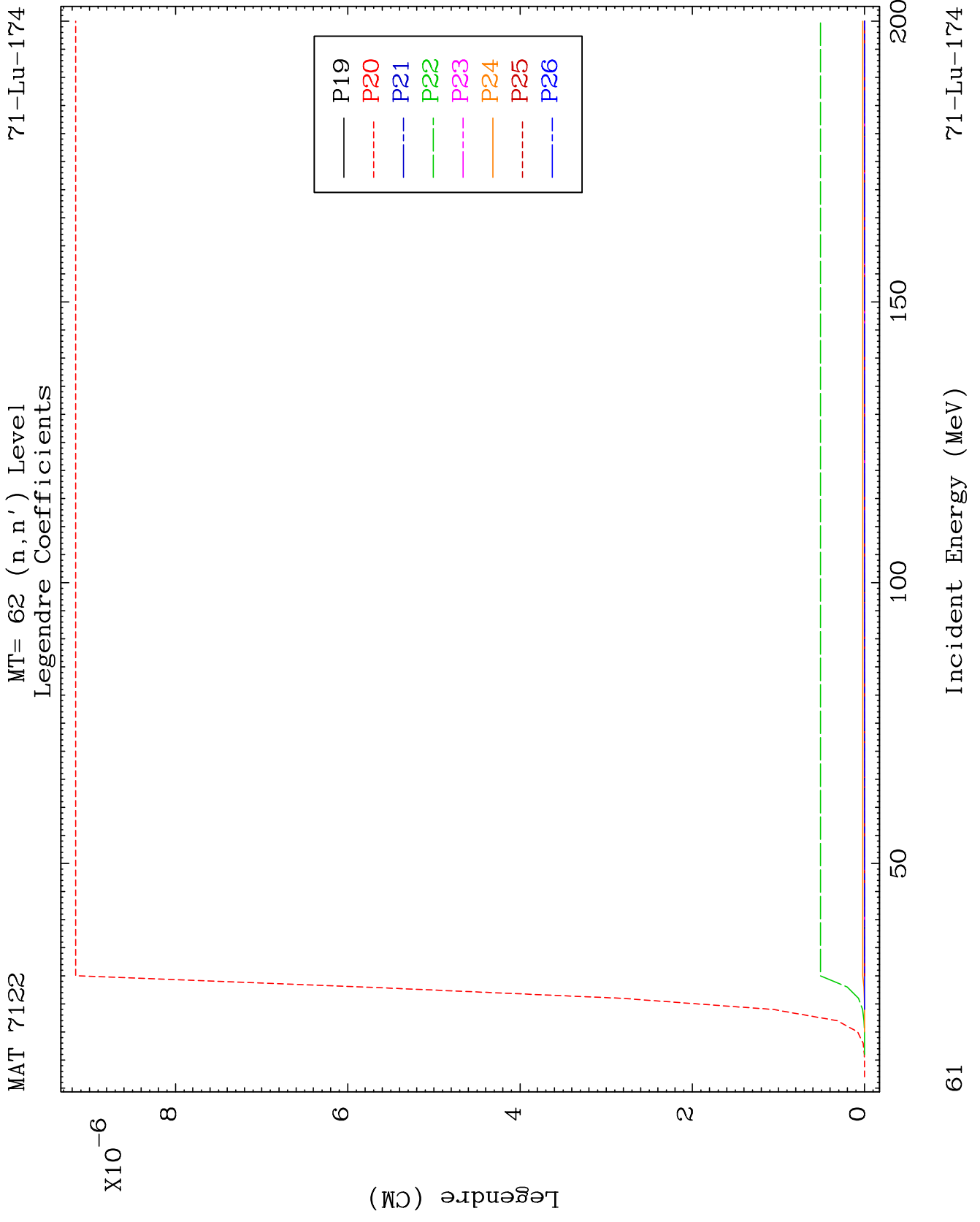
71-Lu-174



60

Incident Energy (MeV)

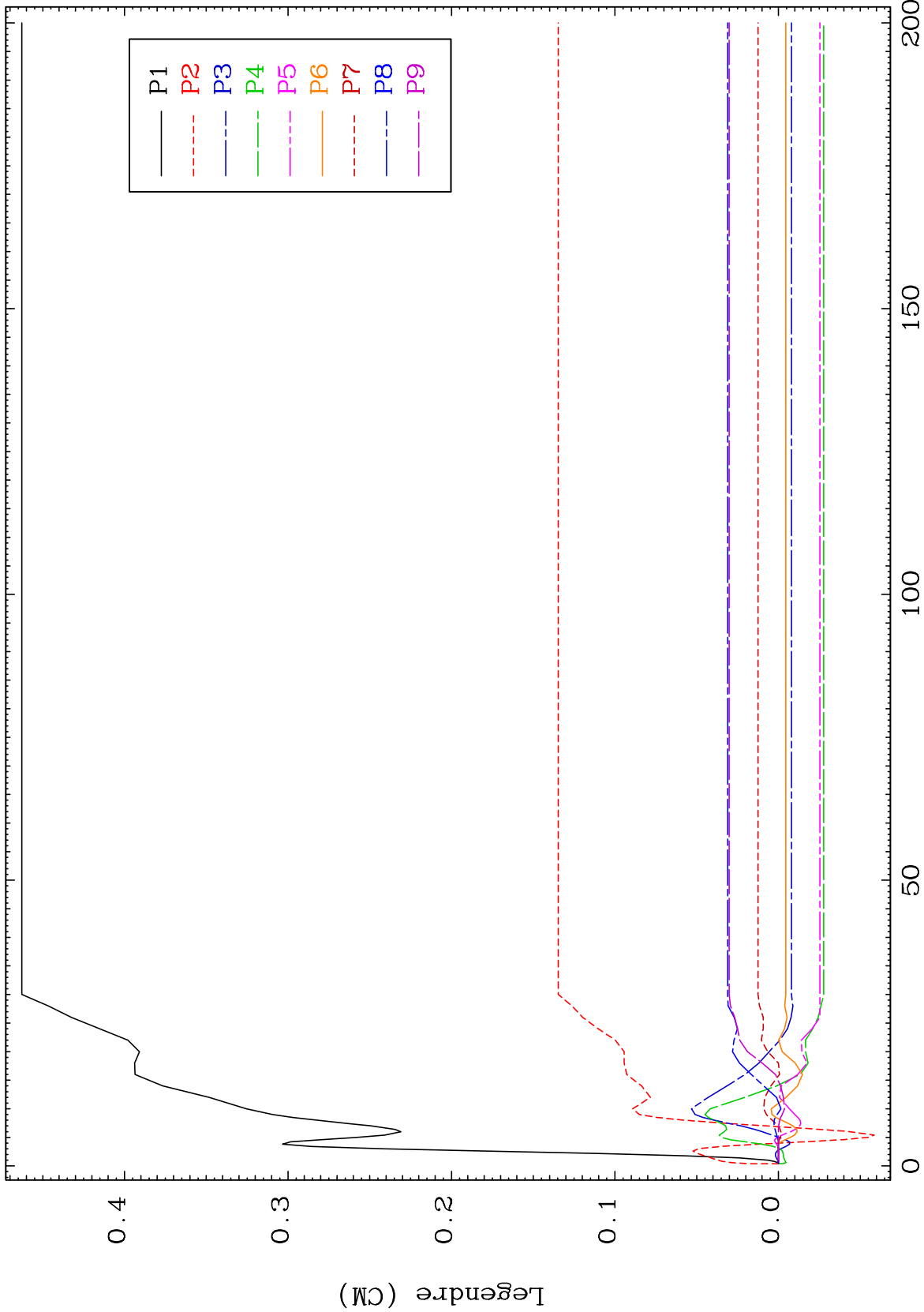
71-Lu-174



MAT 7122

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

71-Lu-174



62

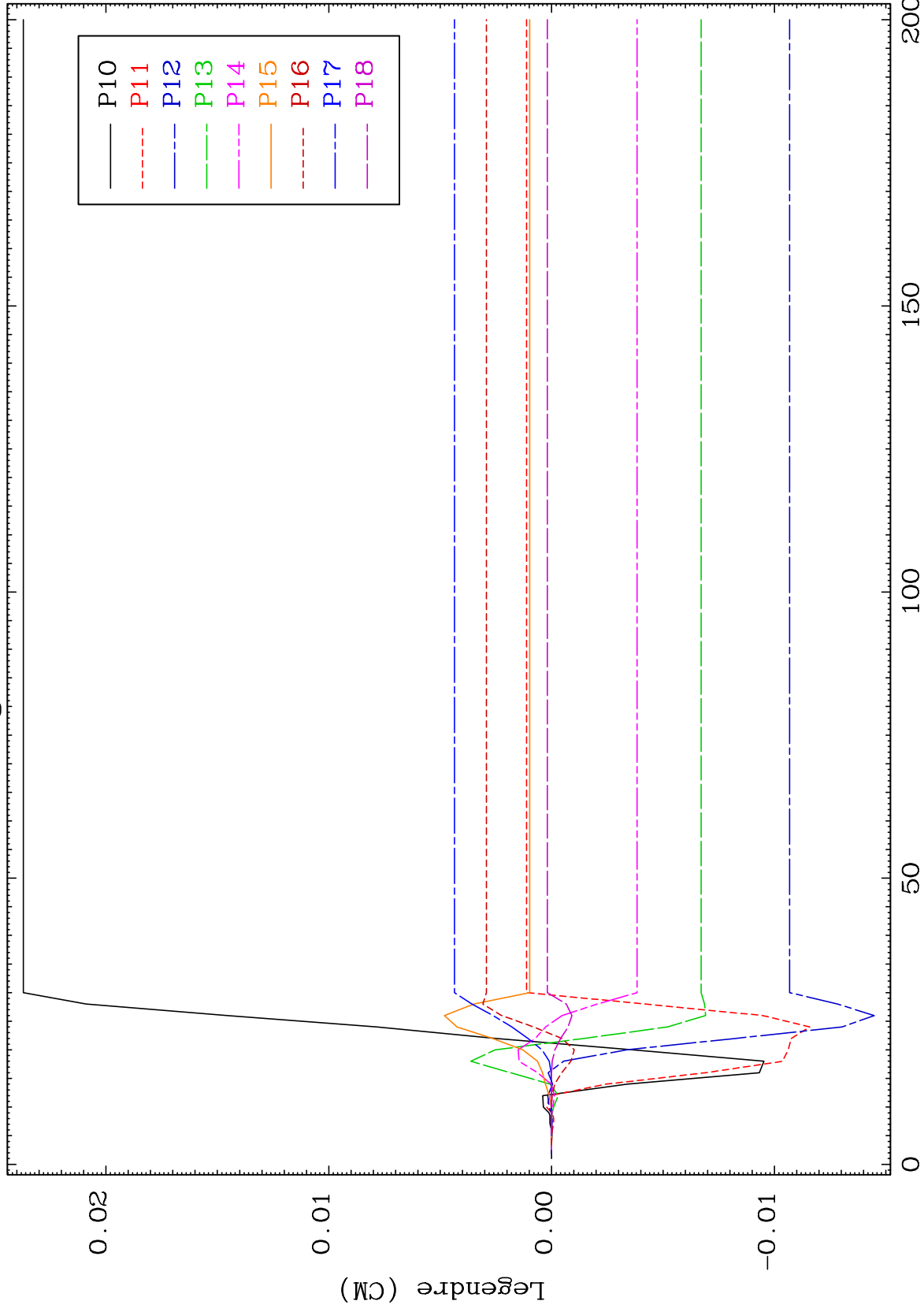
Incident Energy (MeV)

71-Lu-174

MAT 7122

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

71-Lu-174



63

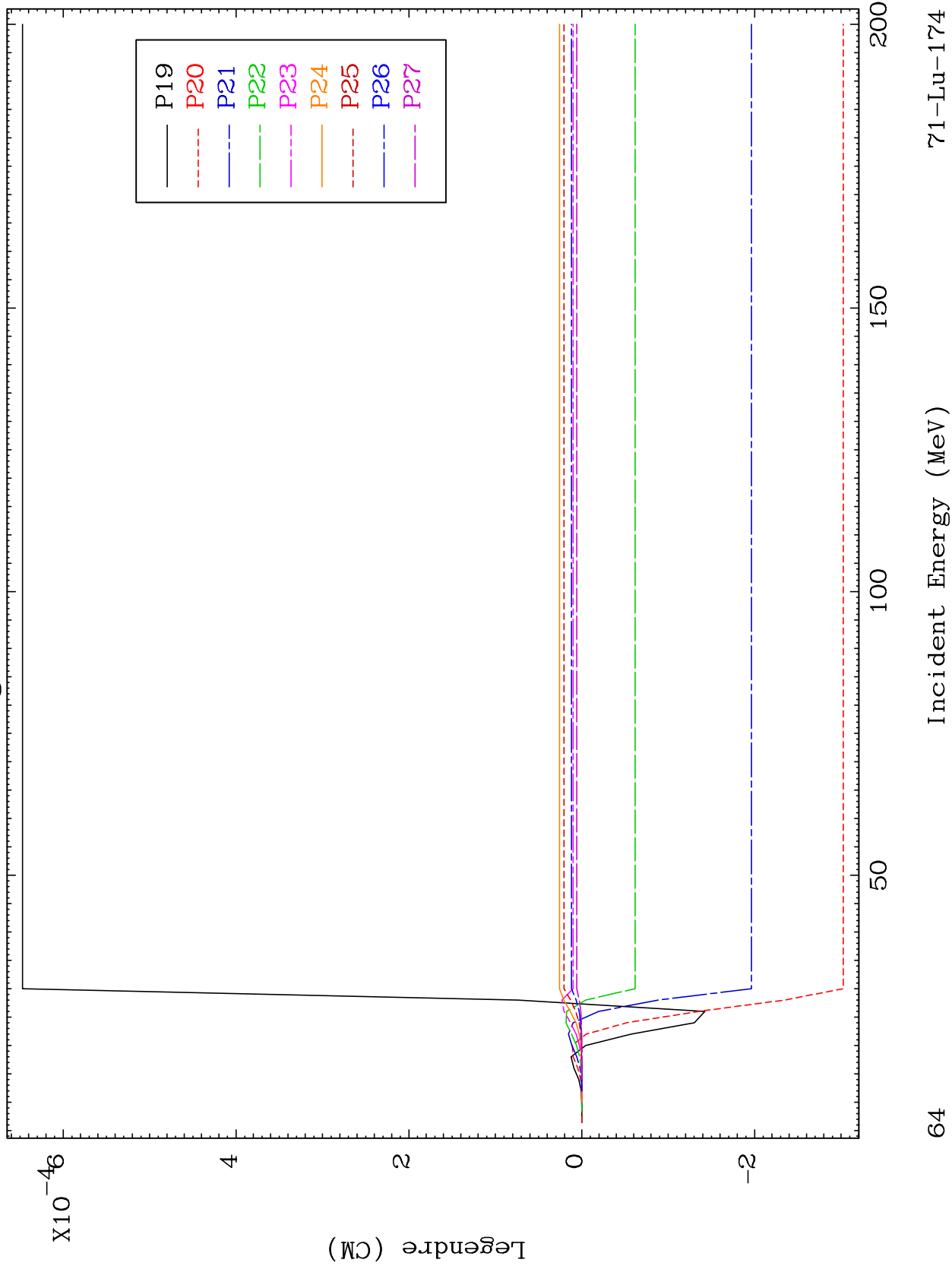
Incident Energy (MeV)

71-Lu-174

MAT 7122

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

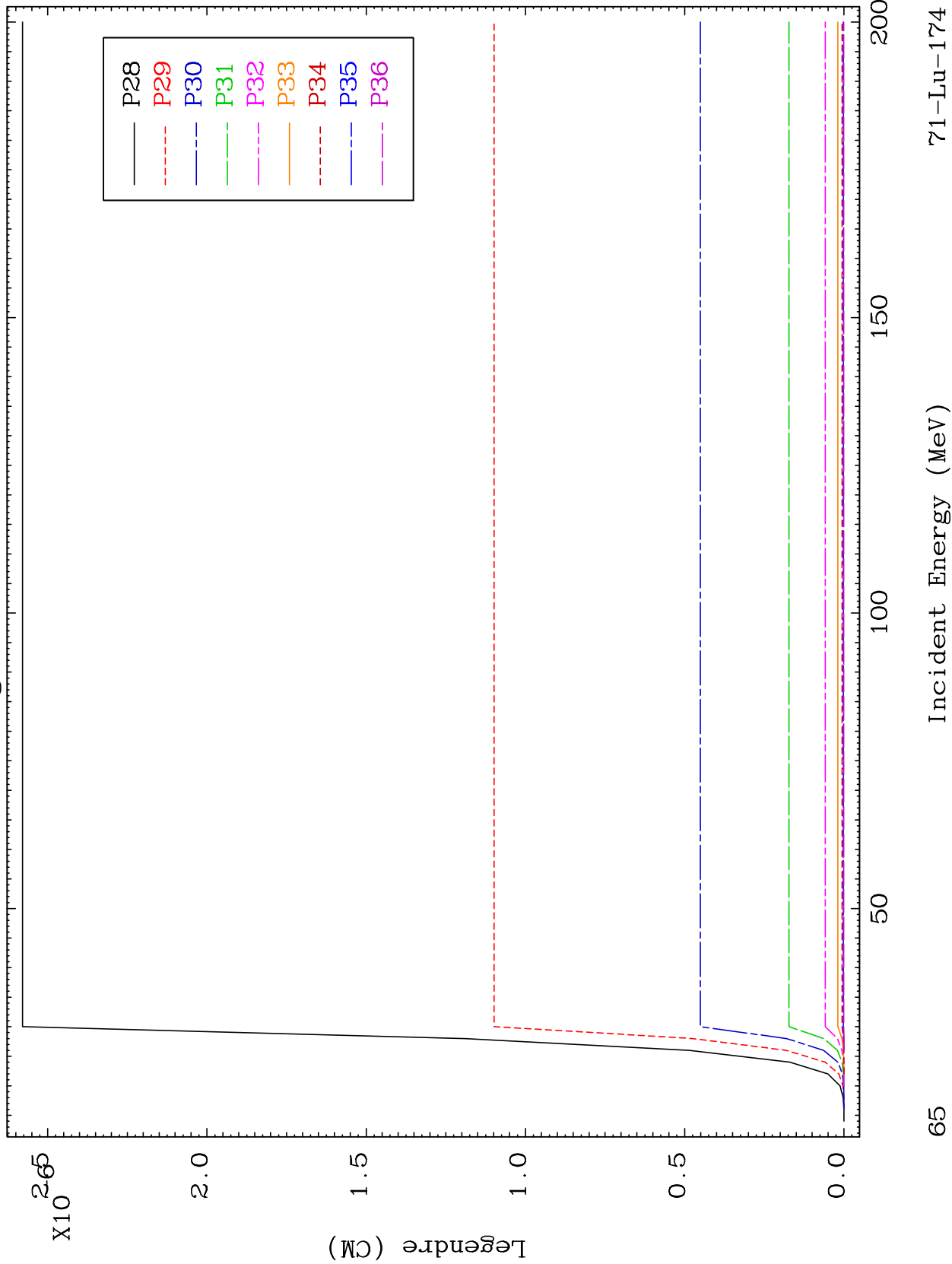
71-Lu-174



MAT 7122

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

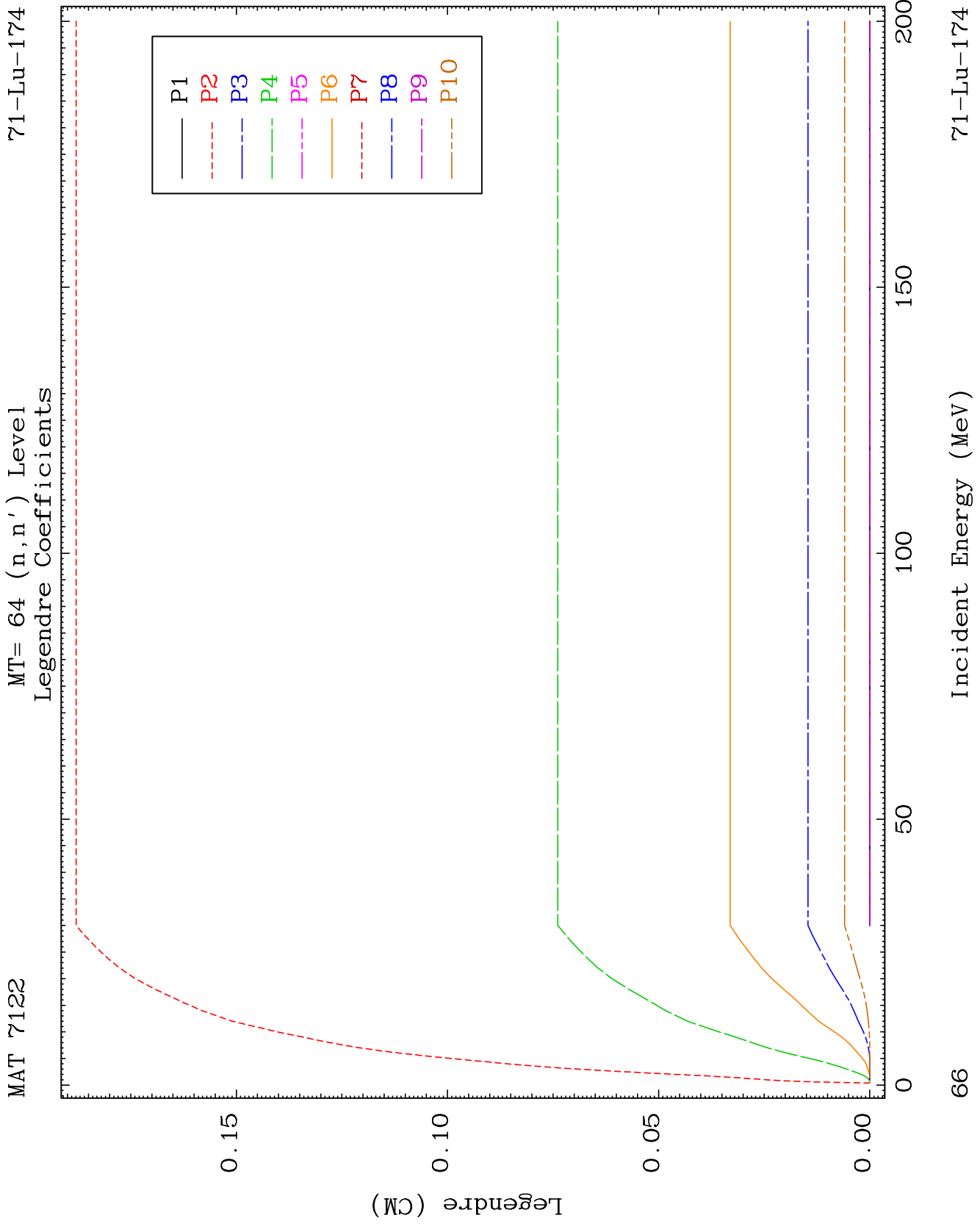
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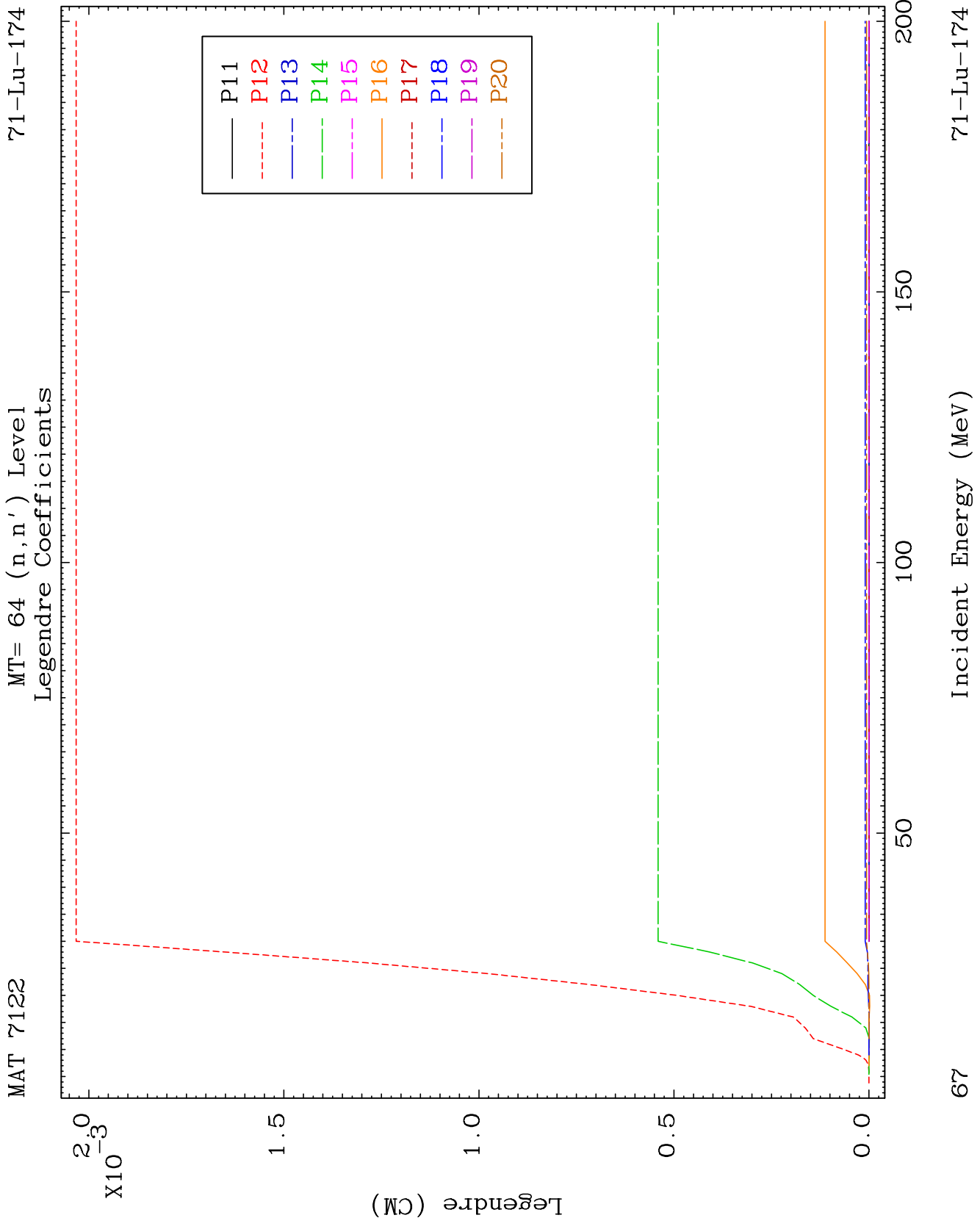


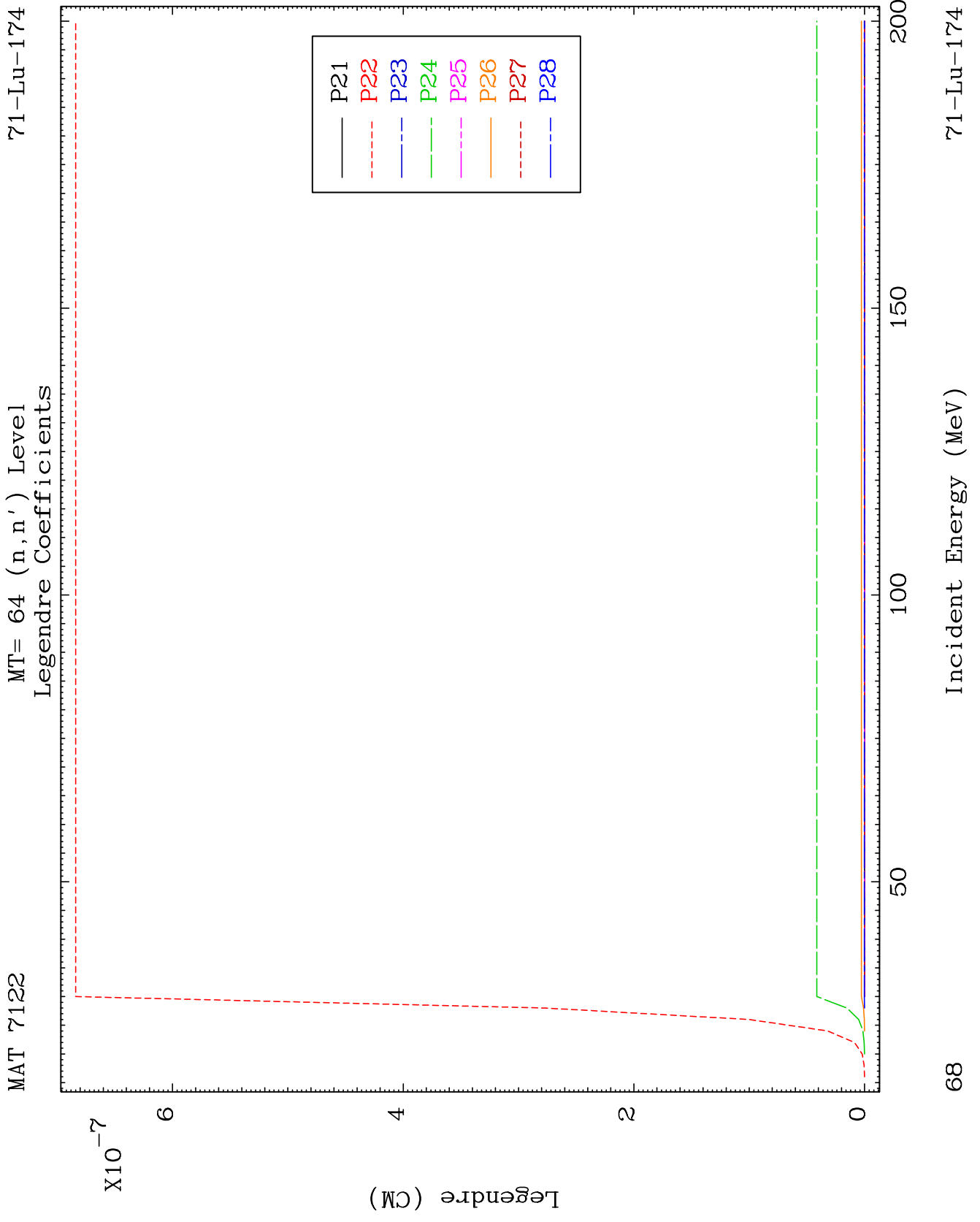
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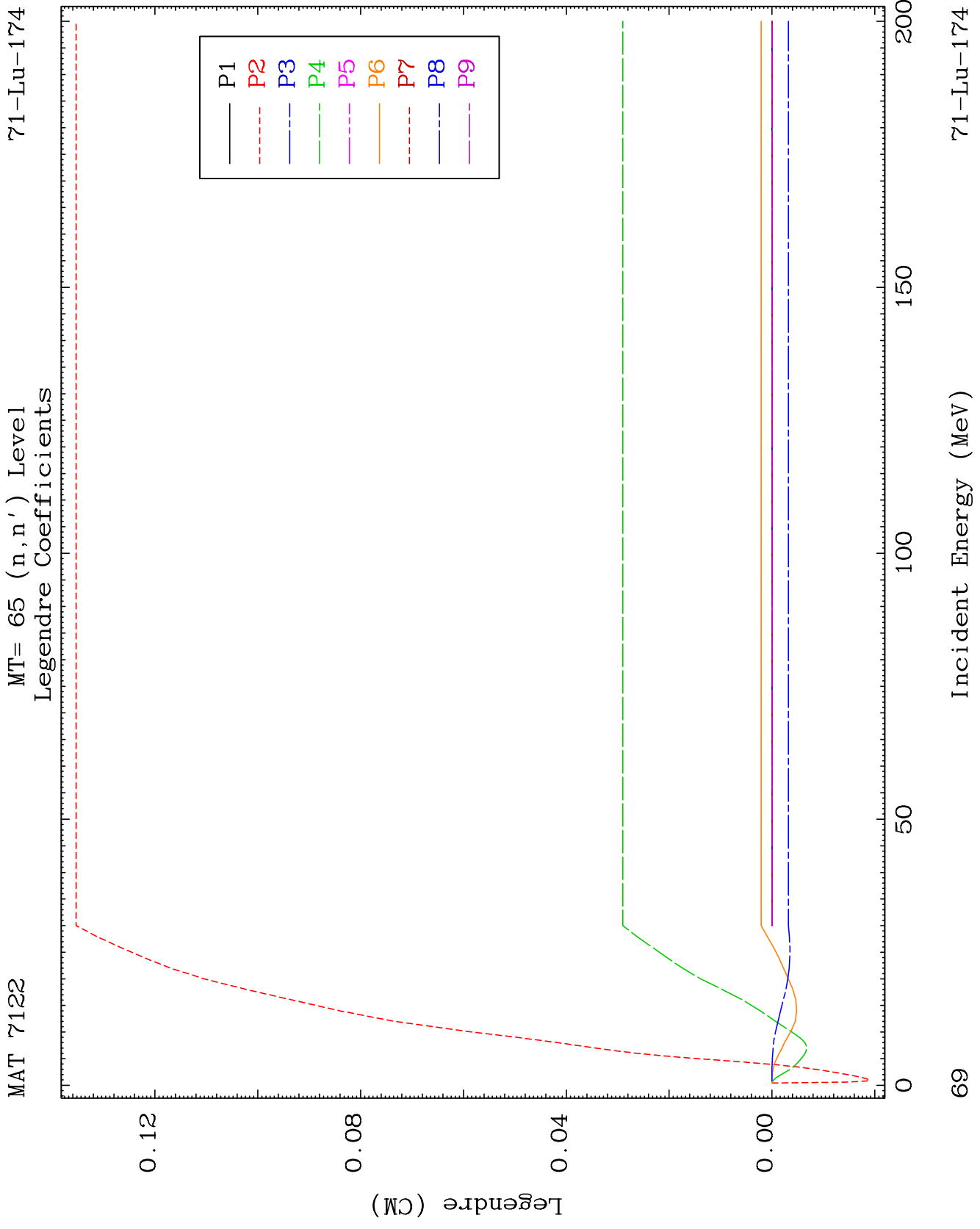
Incident Energy (MeV)

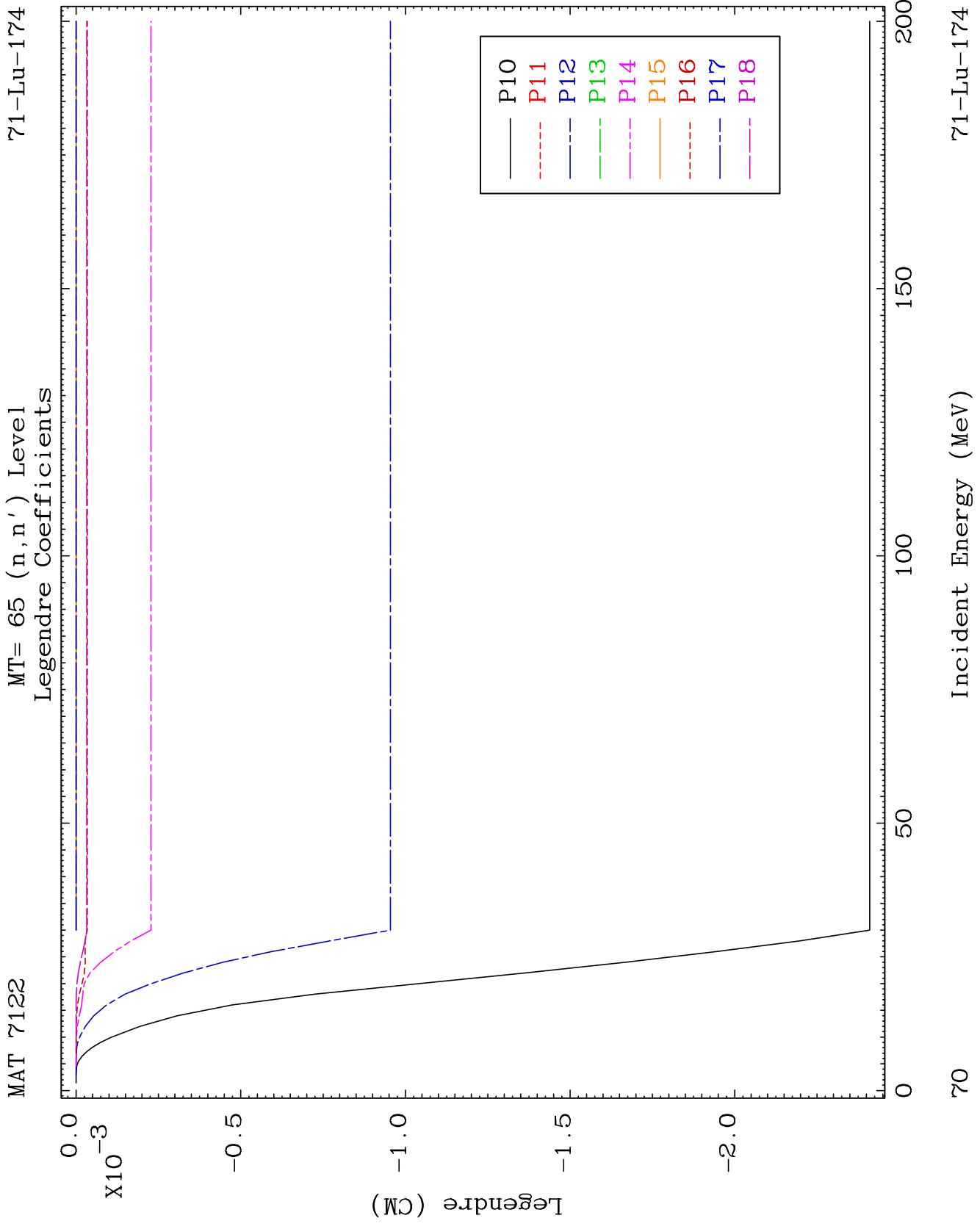
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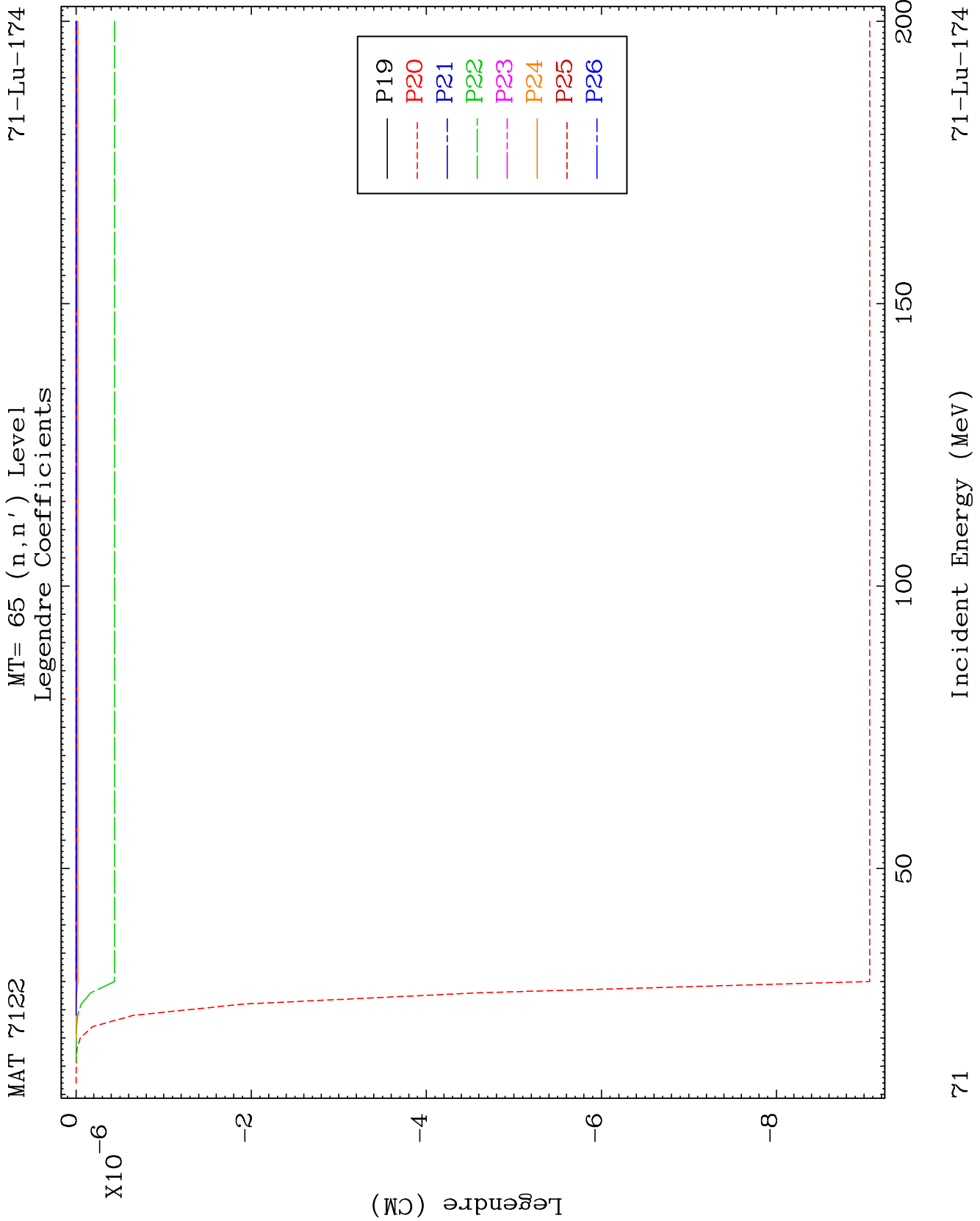


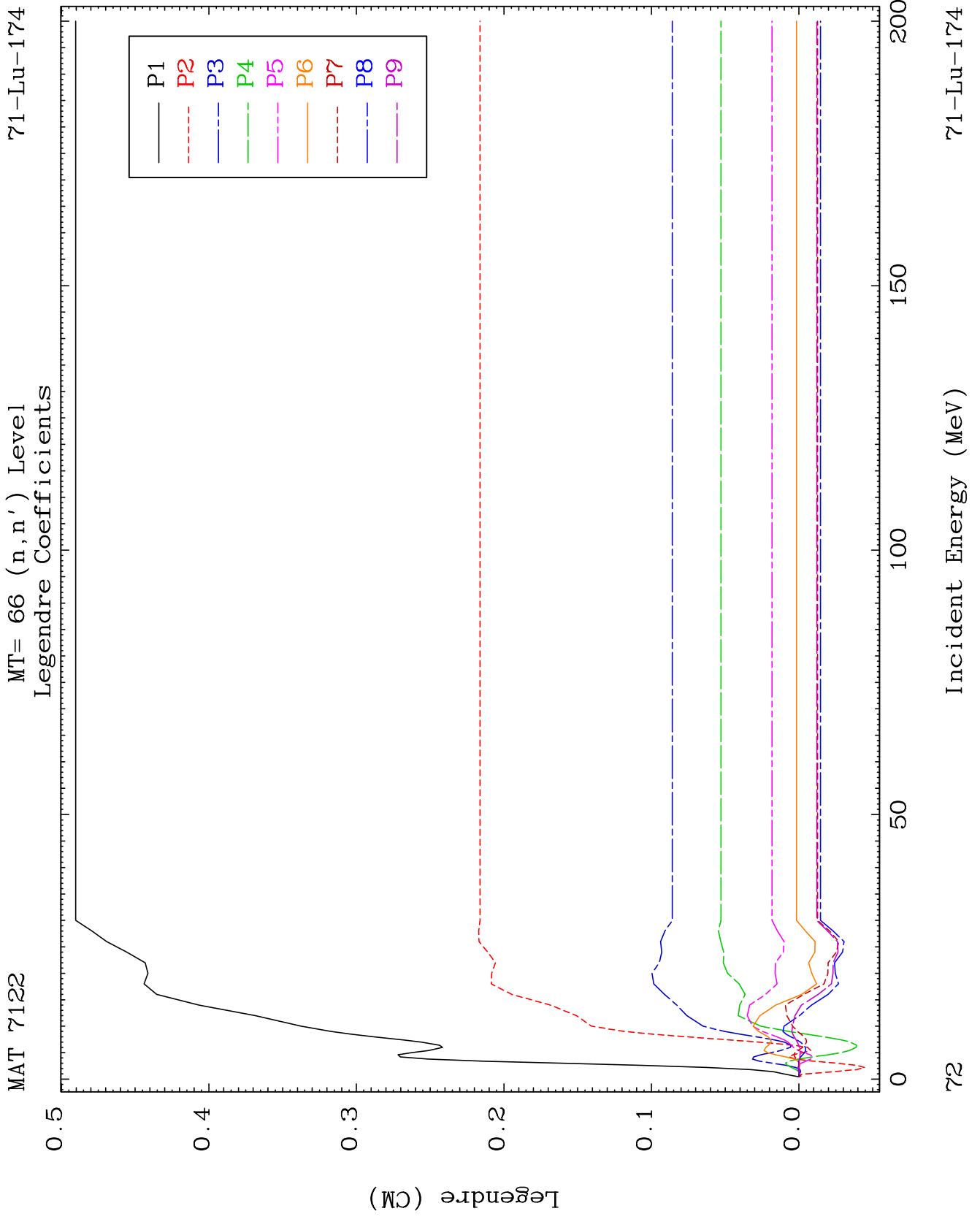








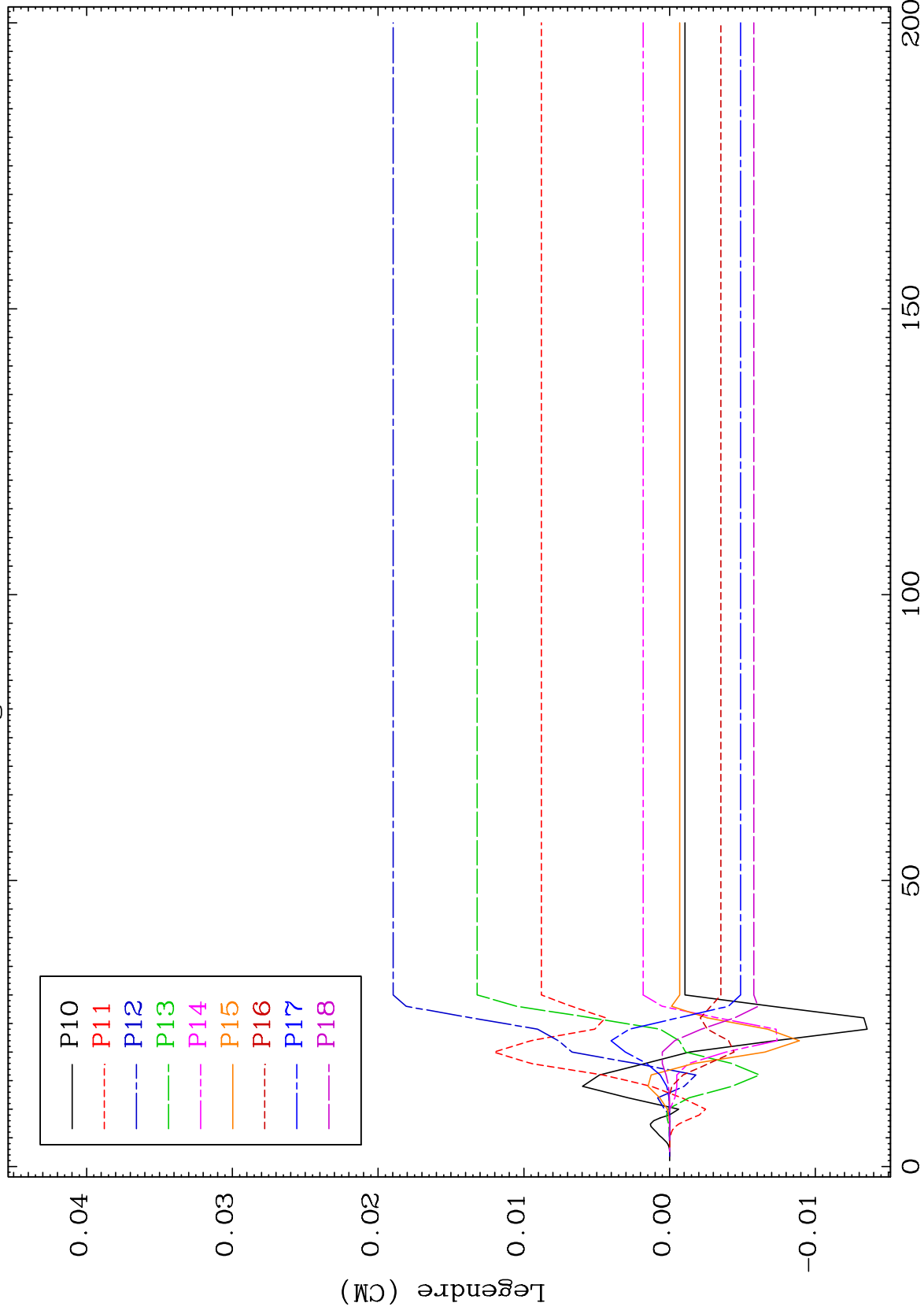




MAT 71222

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

71-Lu-174



73

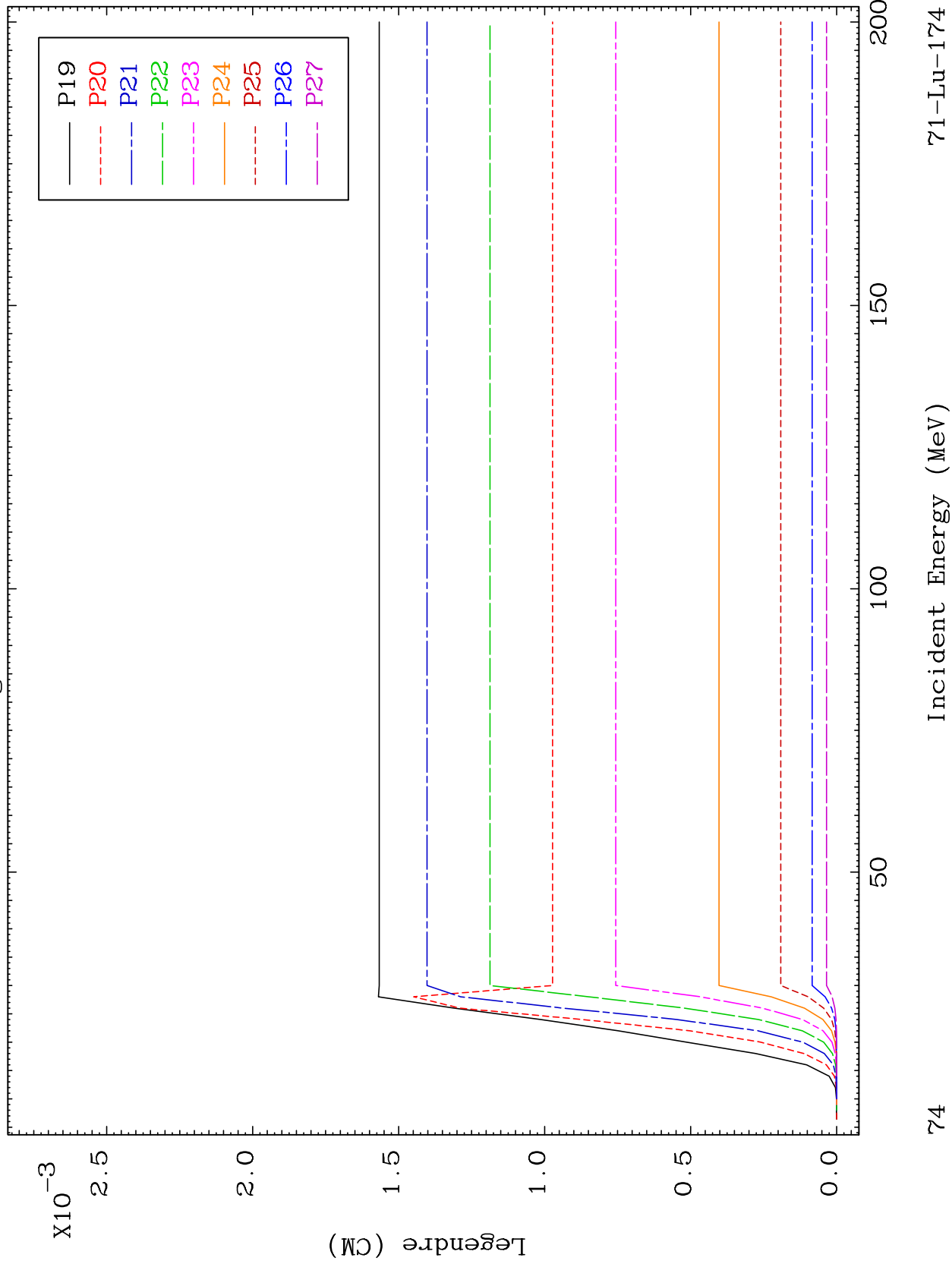
Incident Energy (MeV)

71-Lu-174

MAT 7122

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

71-Lu-174



74

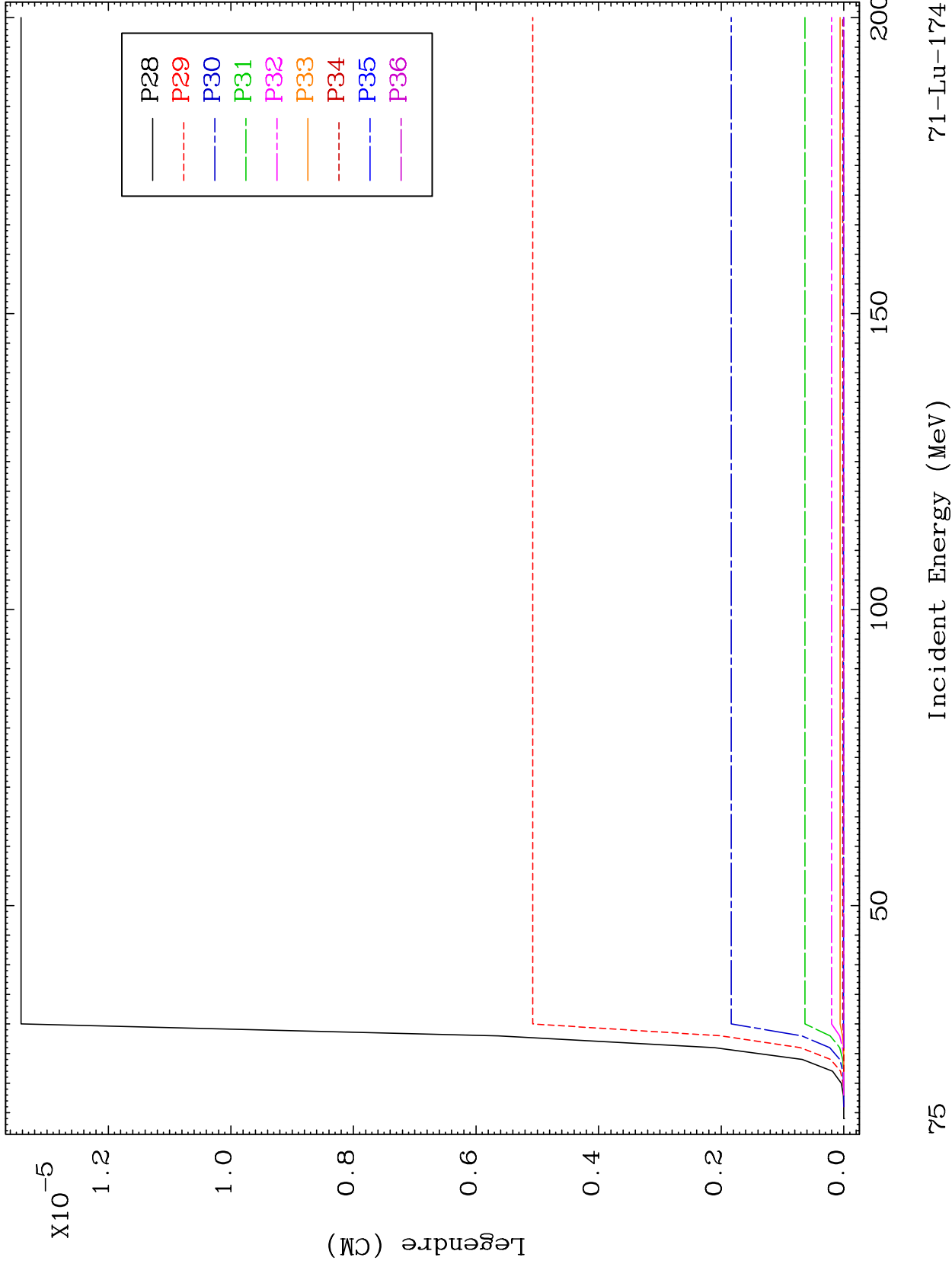
Incident Energy (MeV)

71-Lu-174

MAT 7122

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

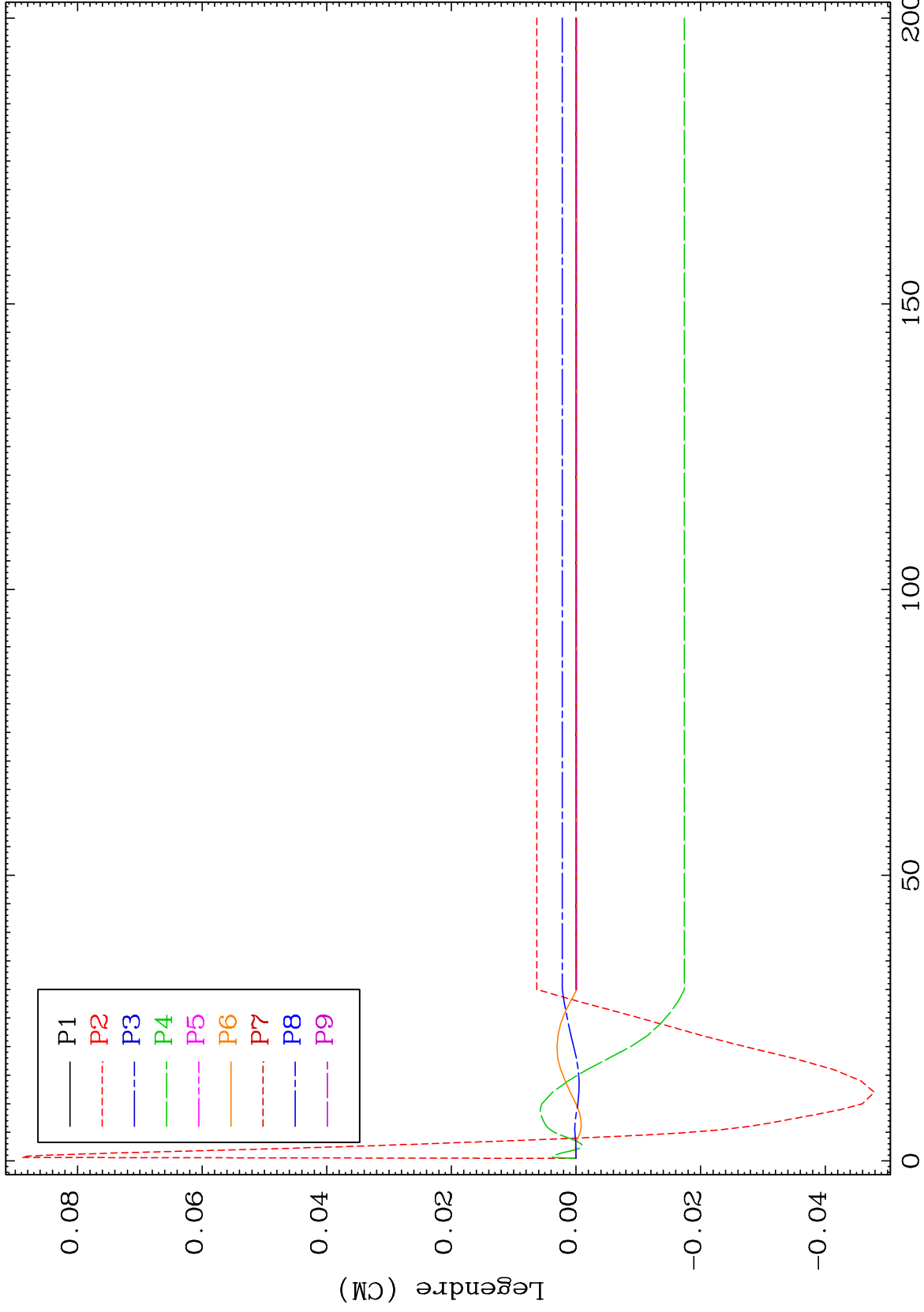
71-Lu-174



MAT 7122

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

71-Lu-174



76

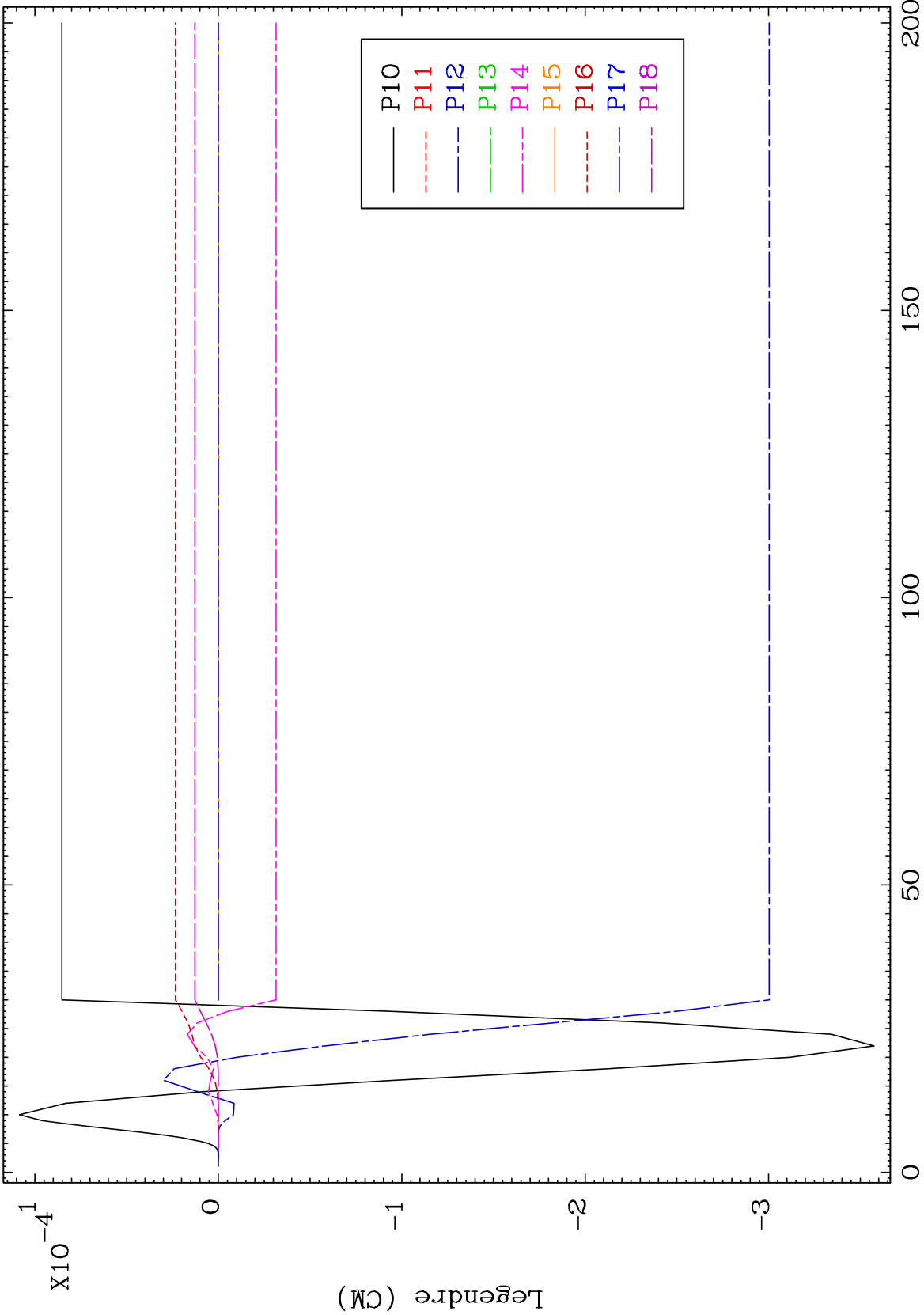
Incident Energy (MeV)

71-Lu-174

MAT 7122

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

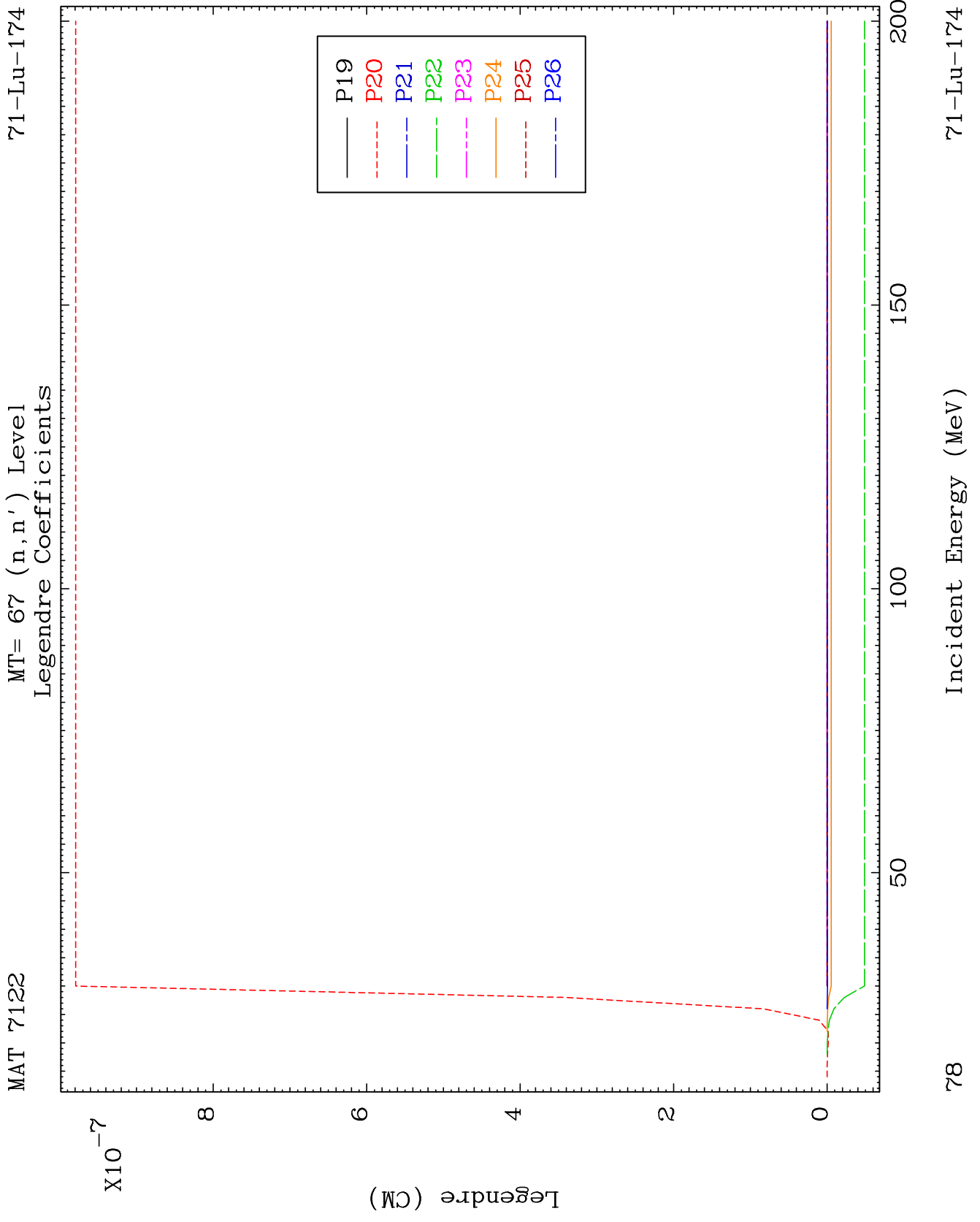
71-Lu-174



77

Incident Energy (MeV)

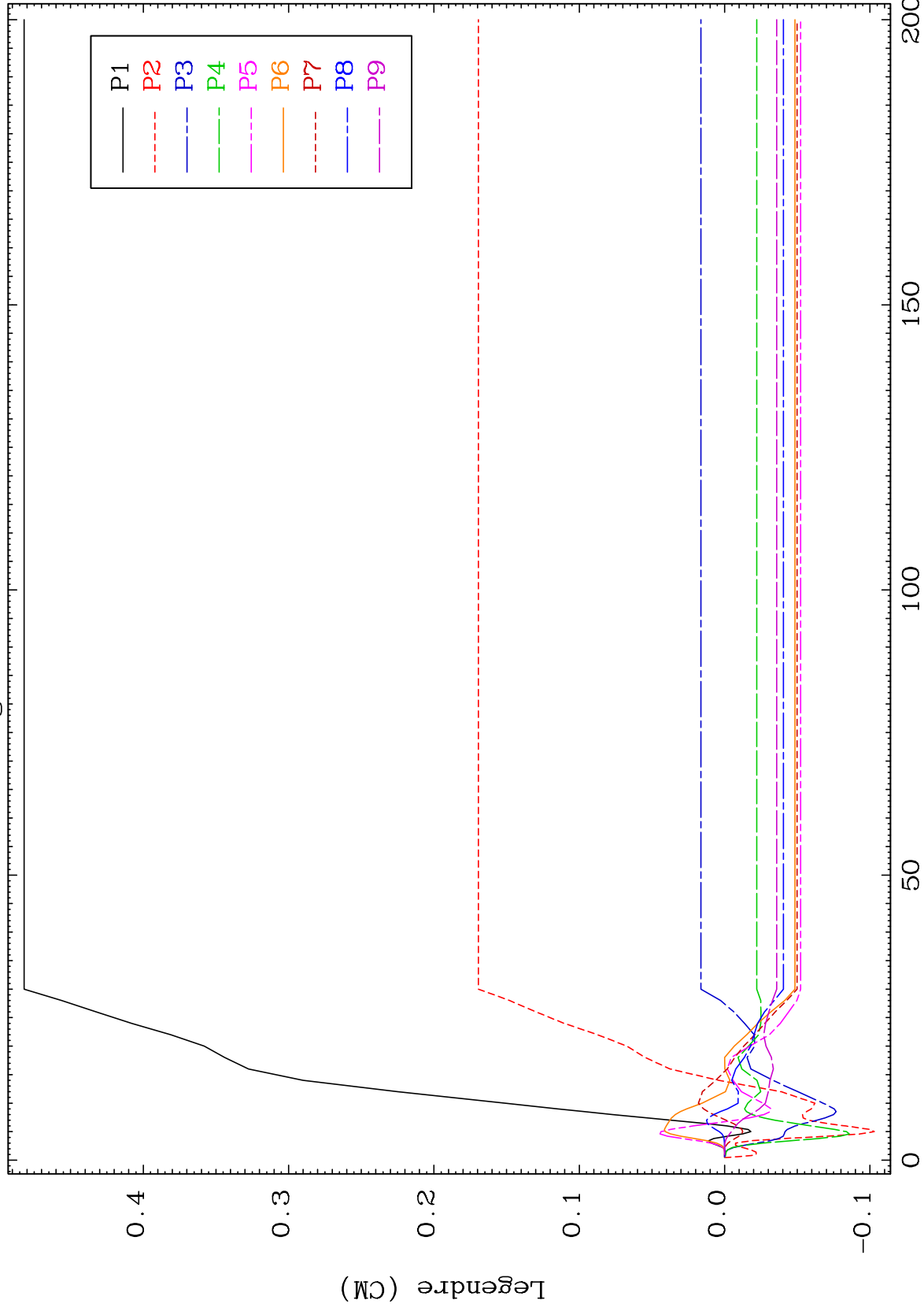
71-Lu-174



MAT 7122

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

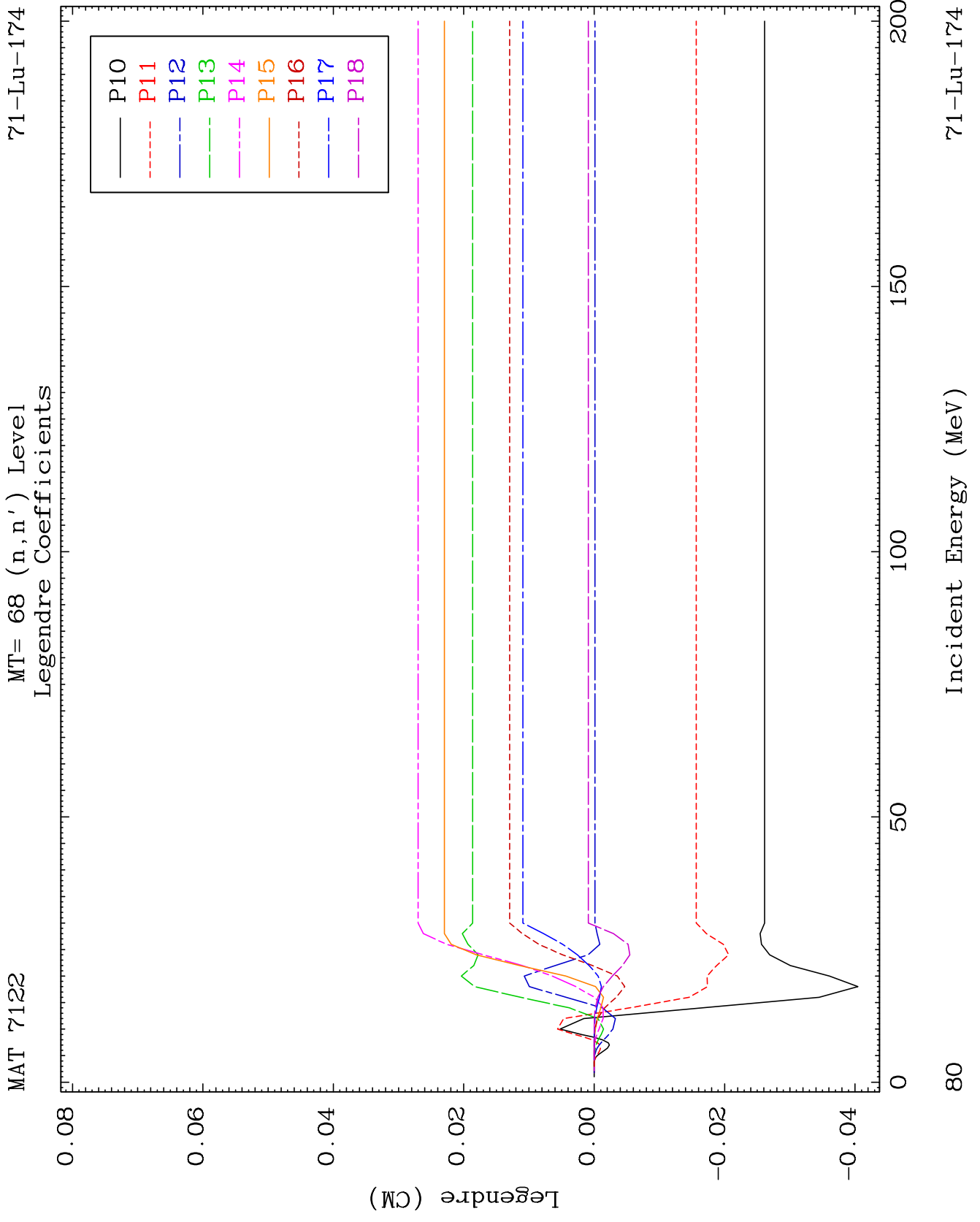
71-Lu-174

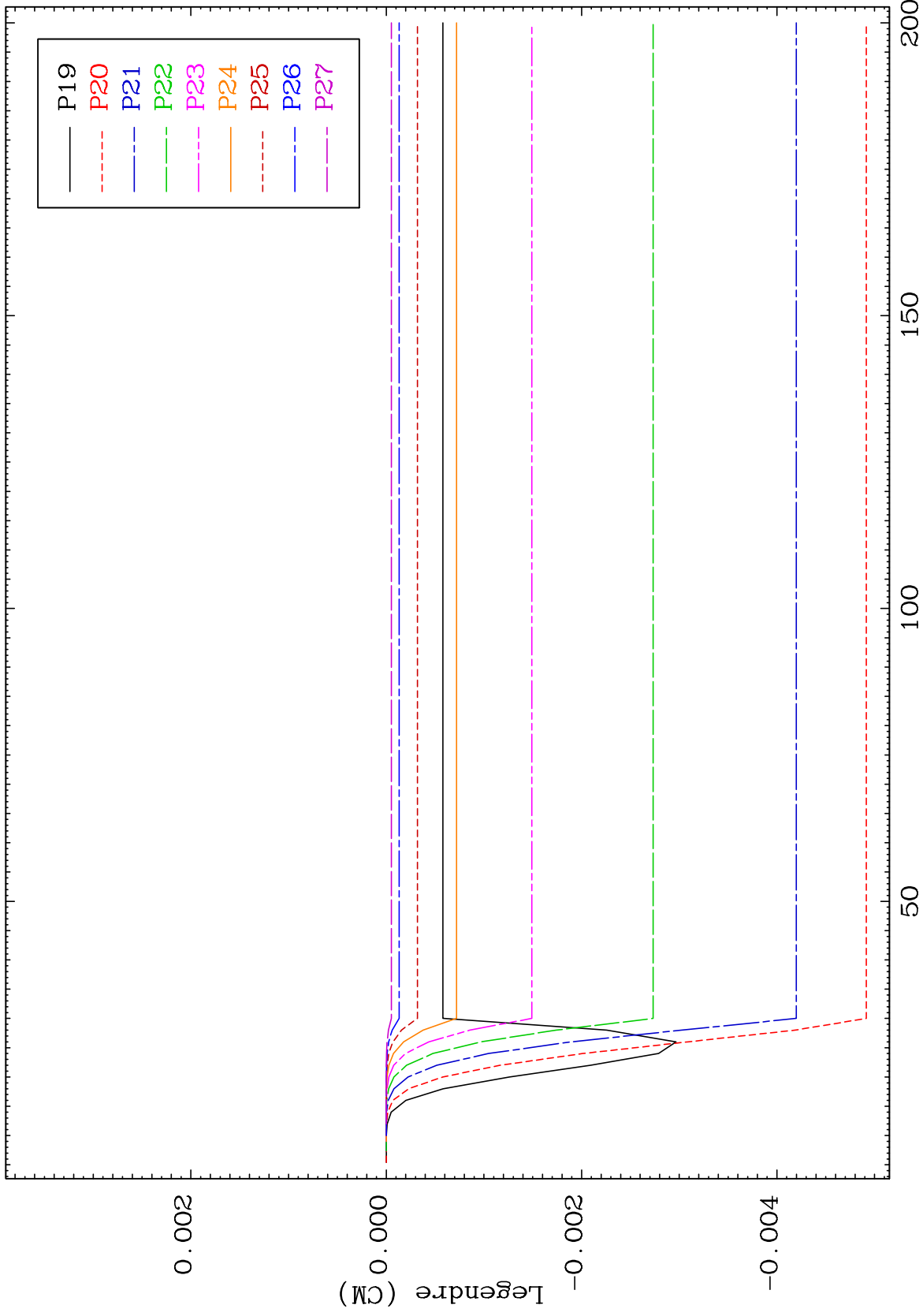


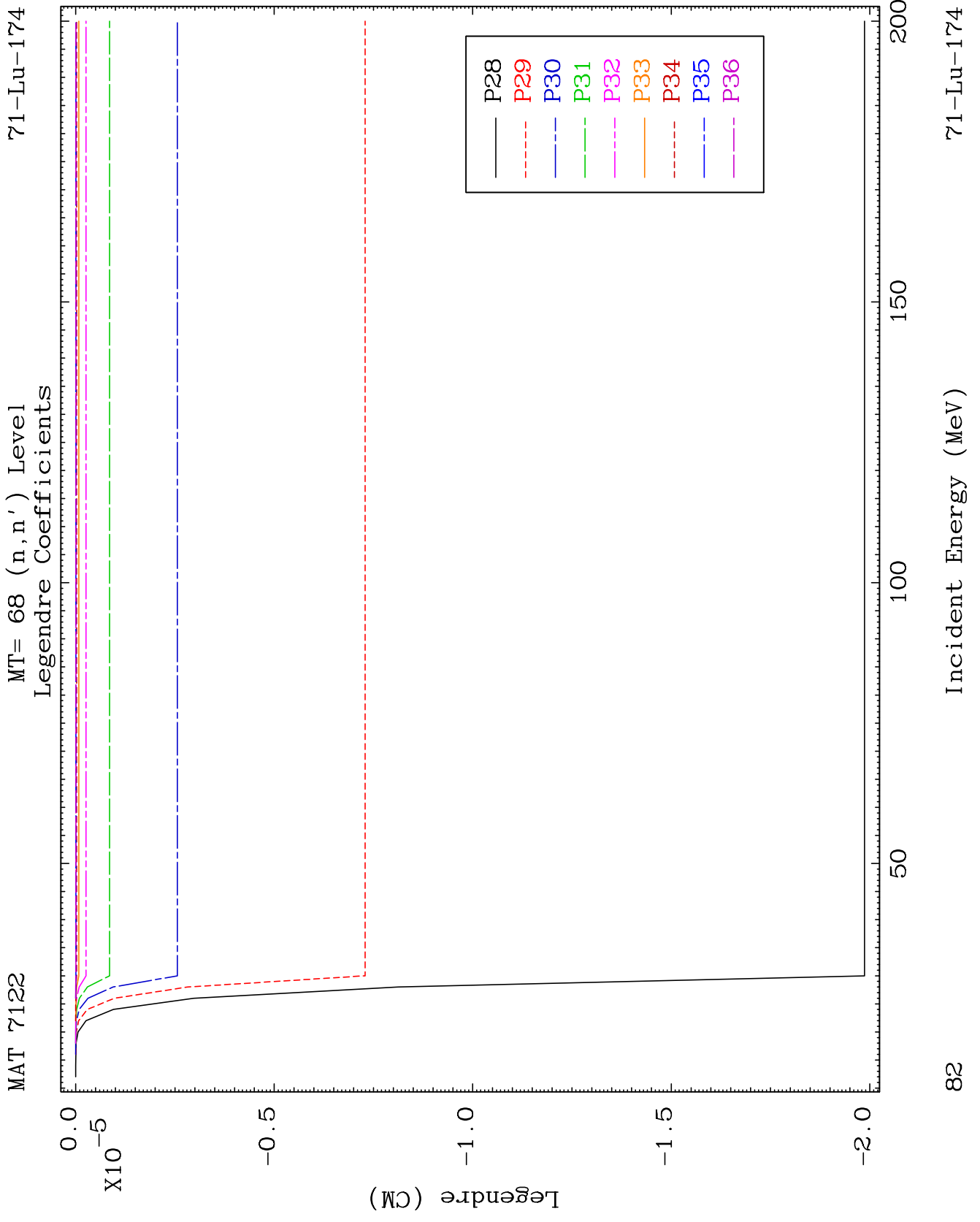
79

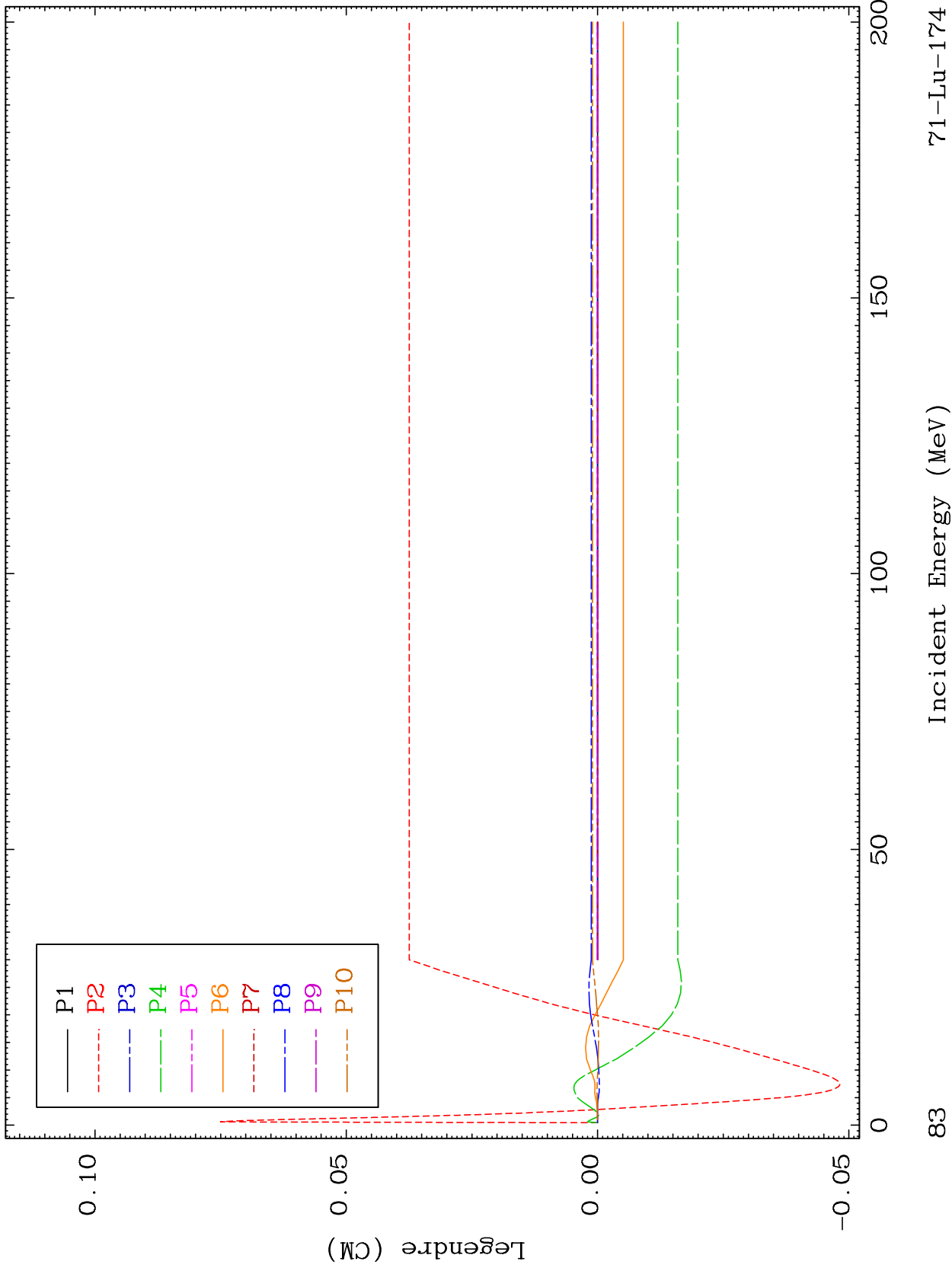
Incident Energy (MeV)

71-Lu-174





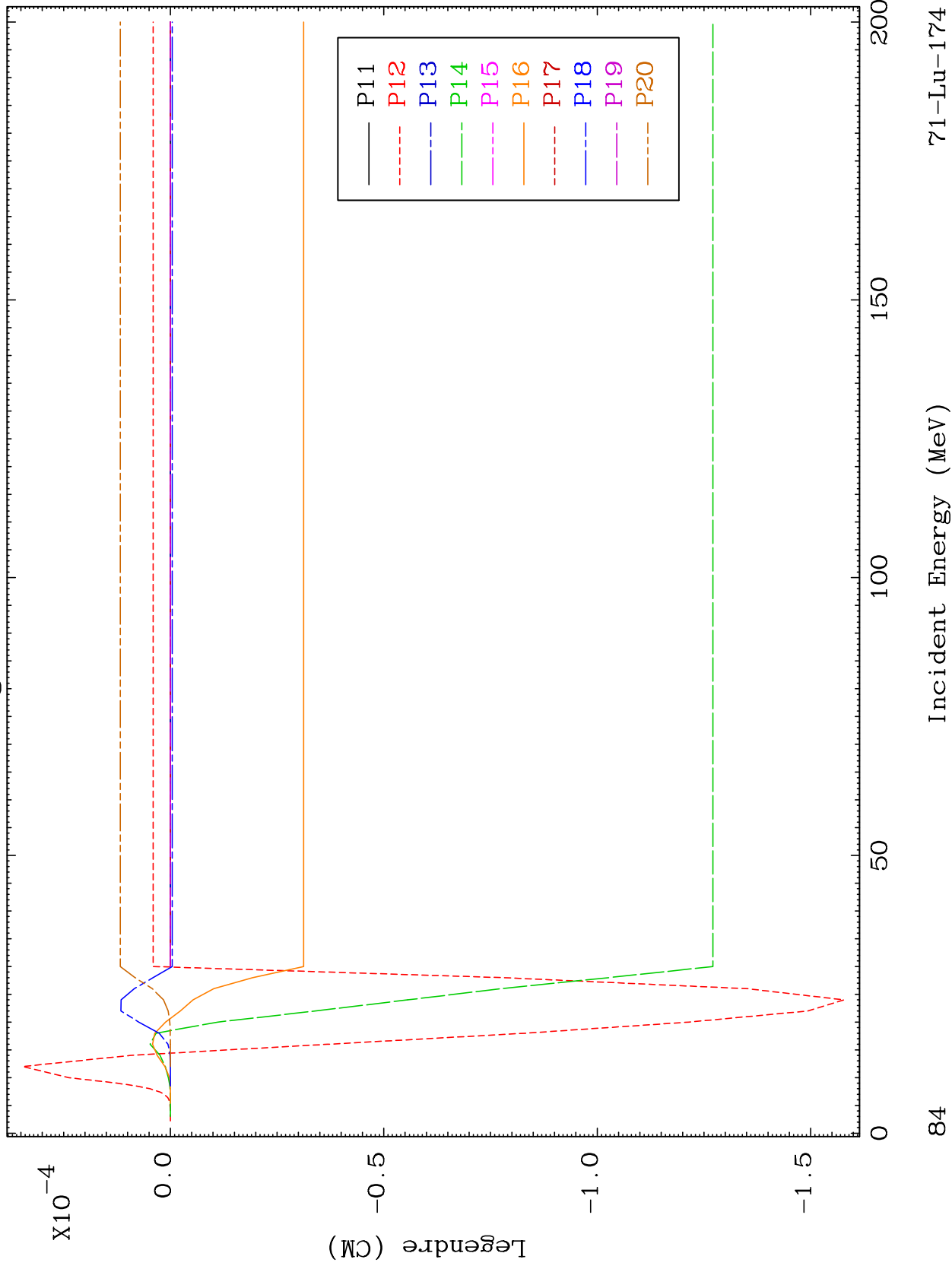


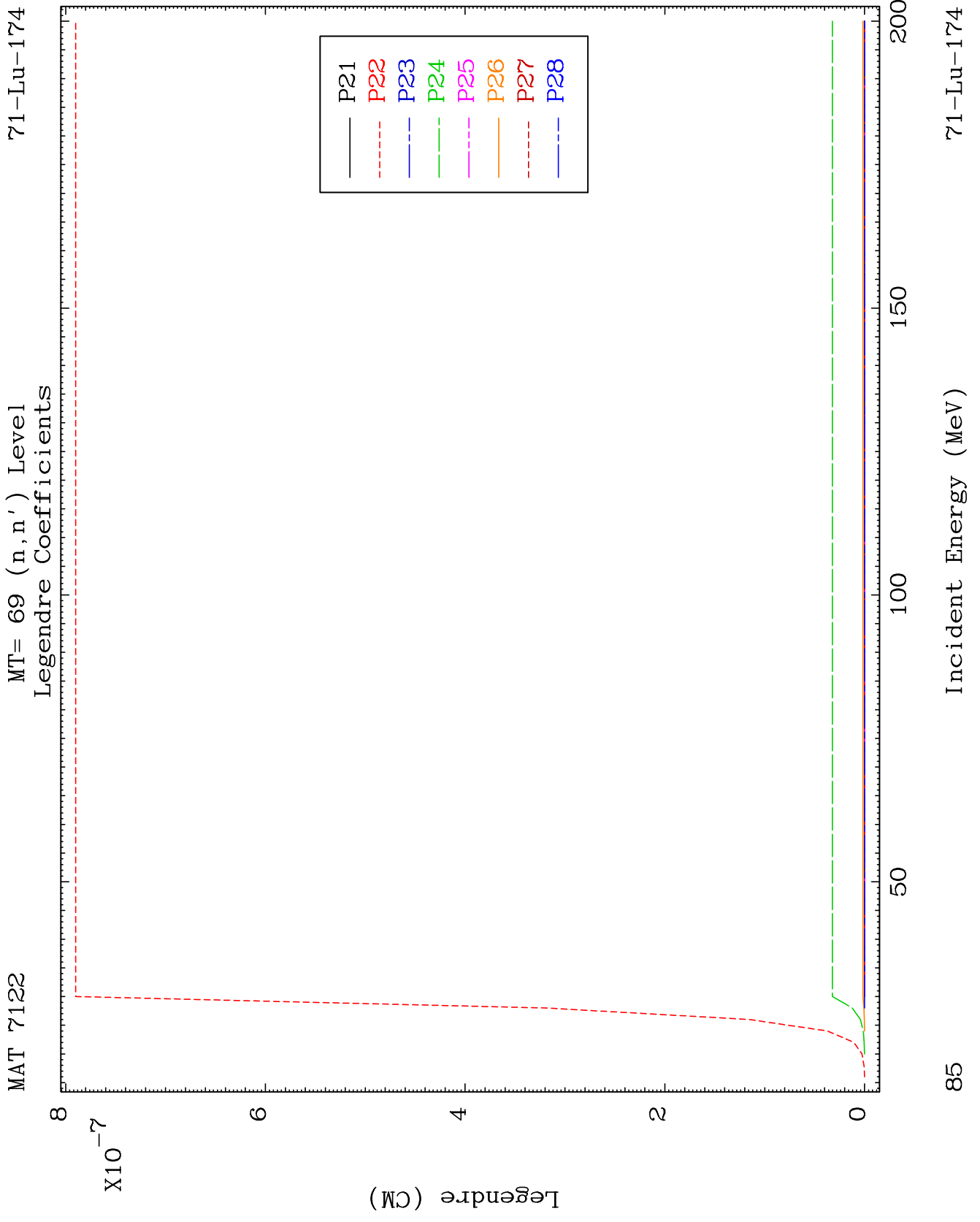


MAT 7122

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

71-Lu-174

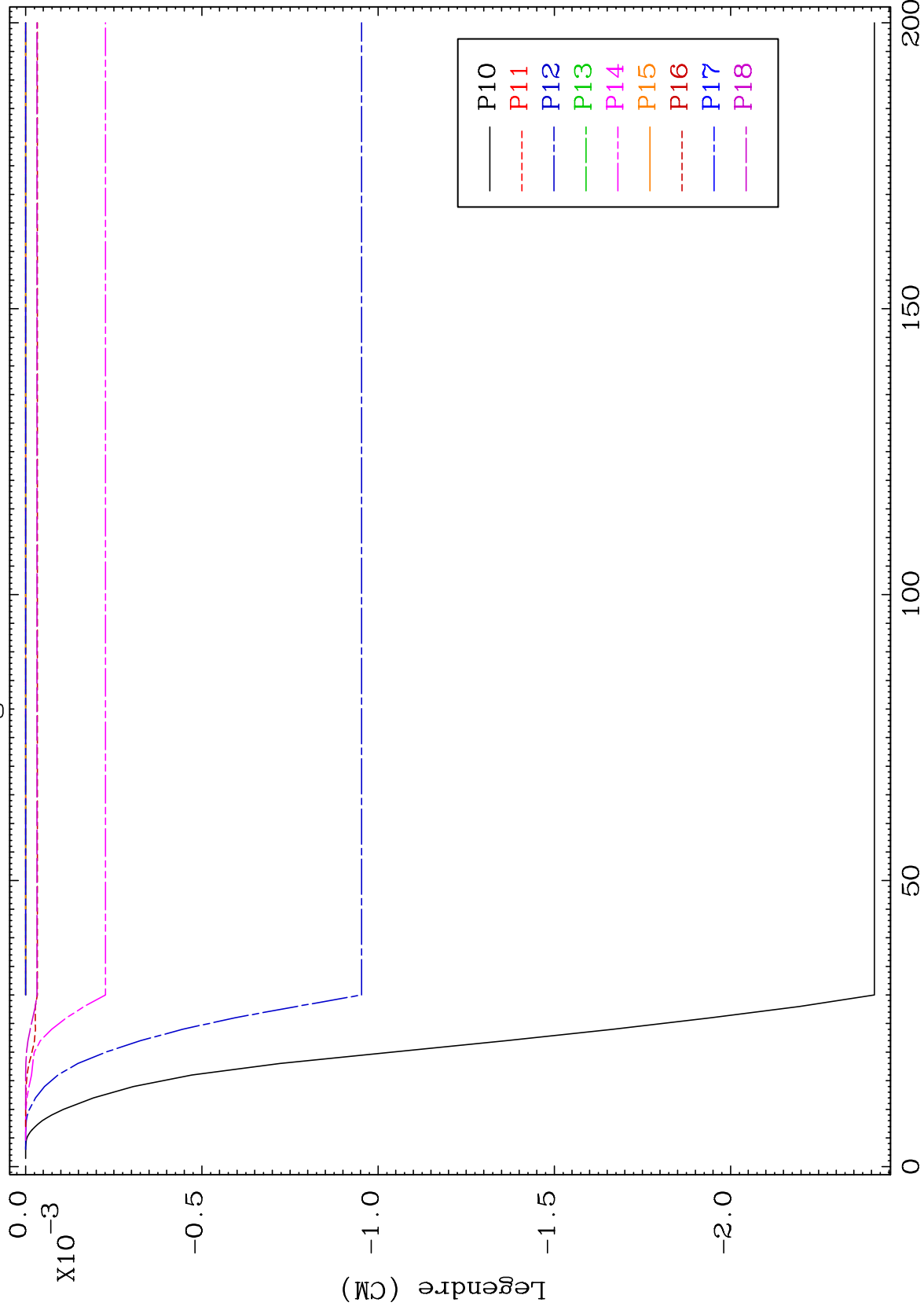




MAT 7122

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

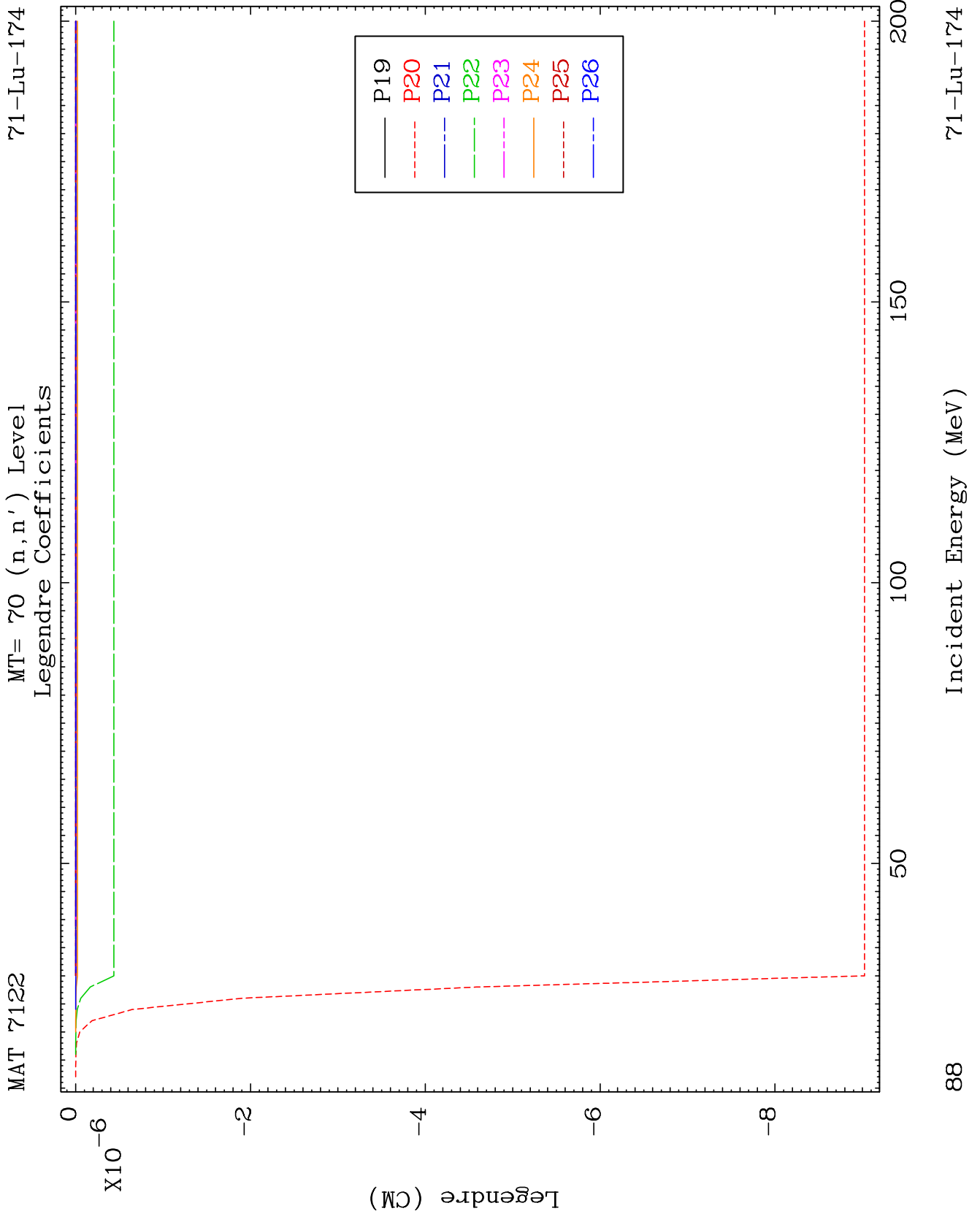
71-Lu-174

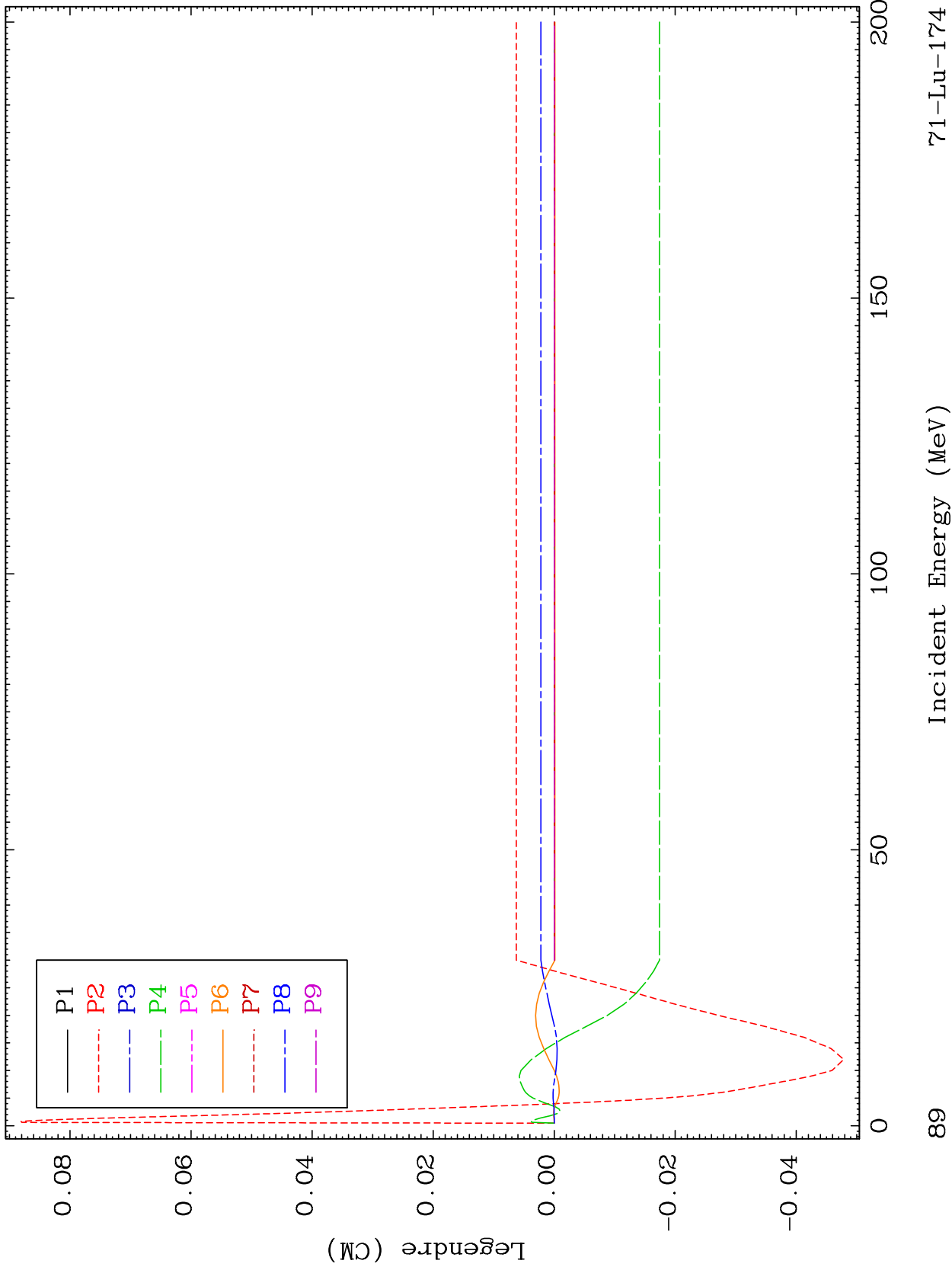


87

Incident Energy (MeV)

71-Lu-174

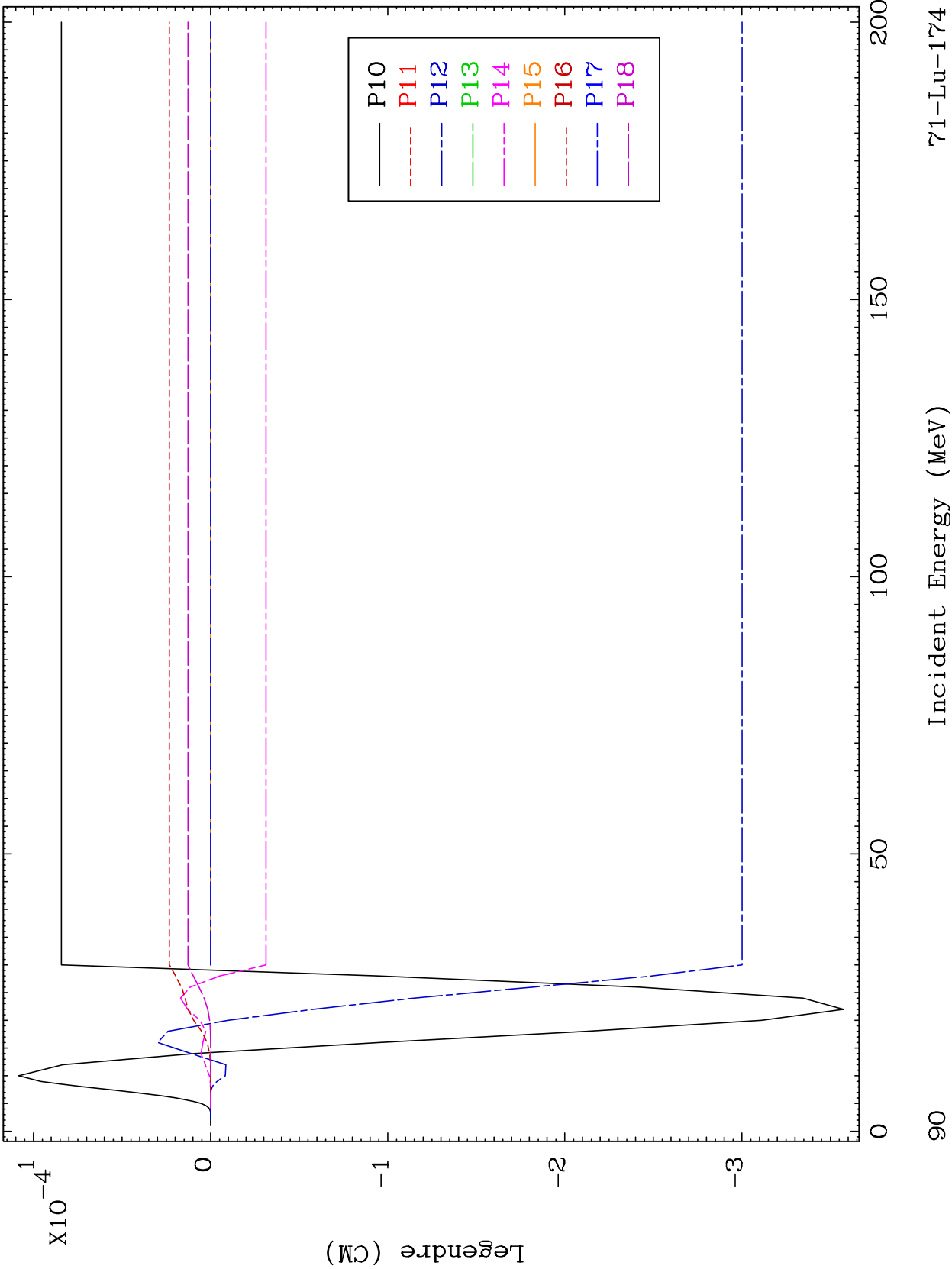




MAT 7122

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

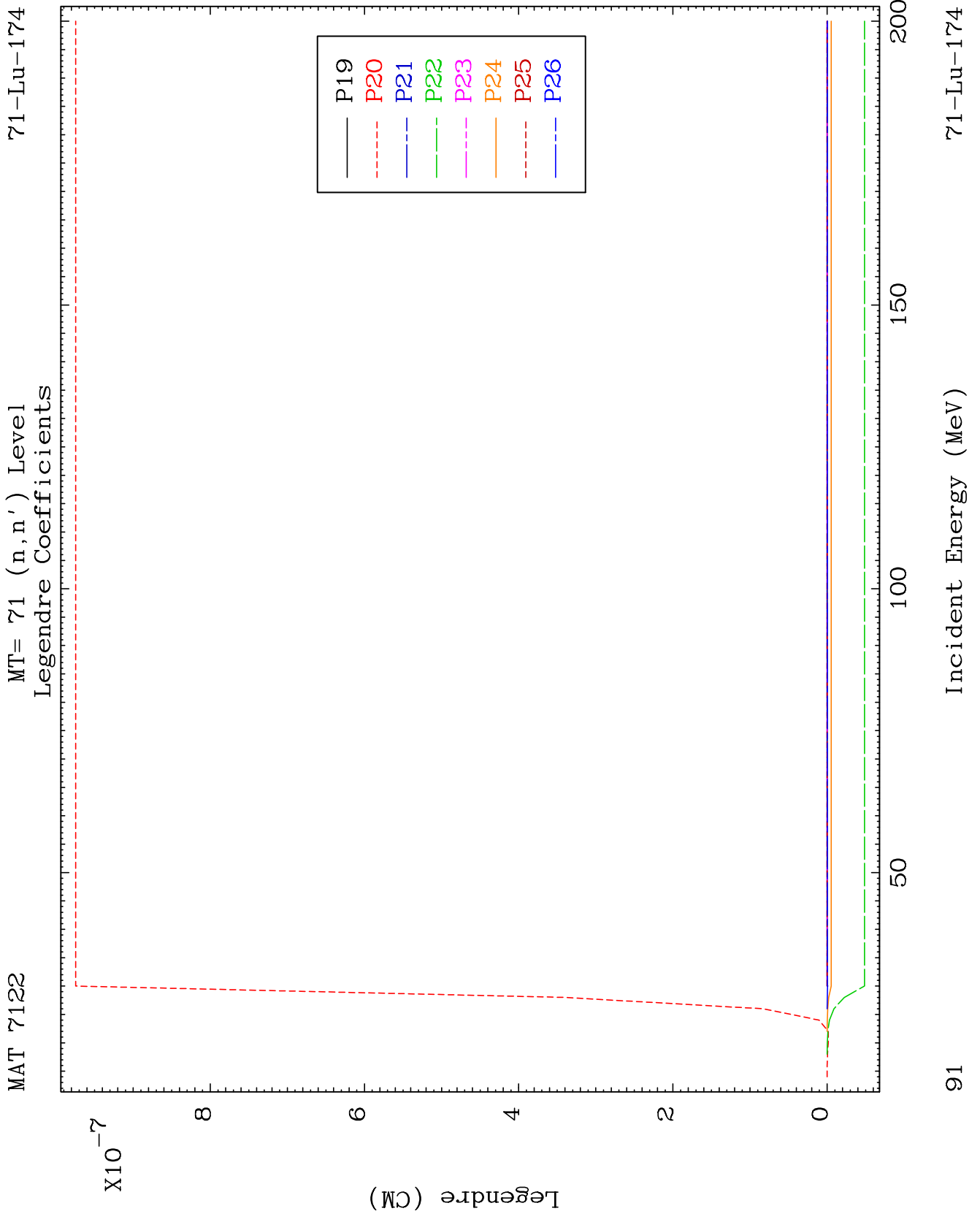
71-Lu-174



71-Lu-174

Incident Energy (MeV)

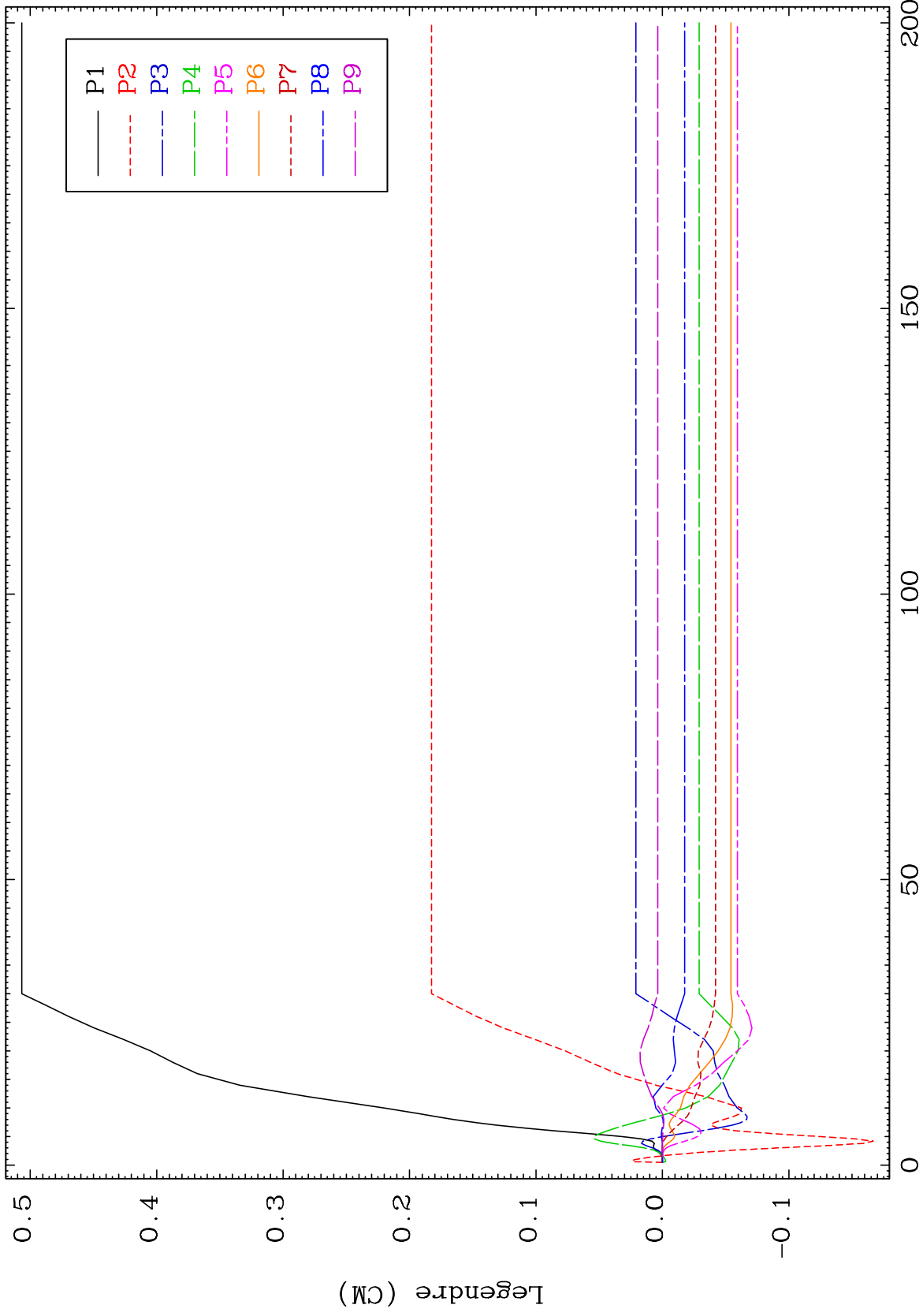
90



MAT 7122

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

71-Lu-174



92

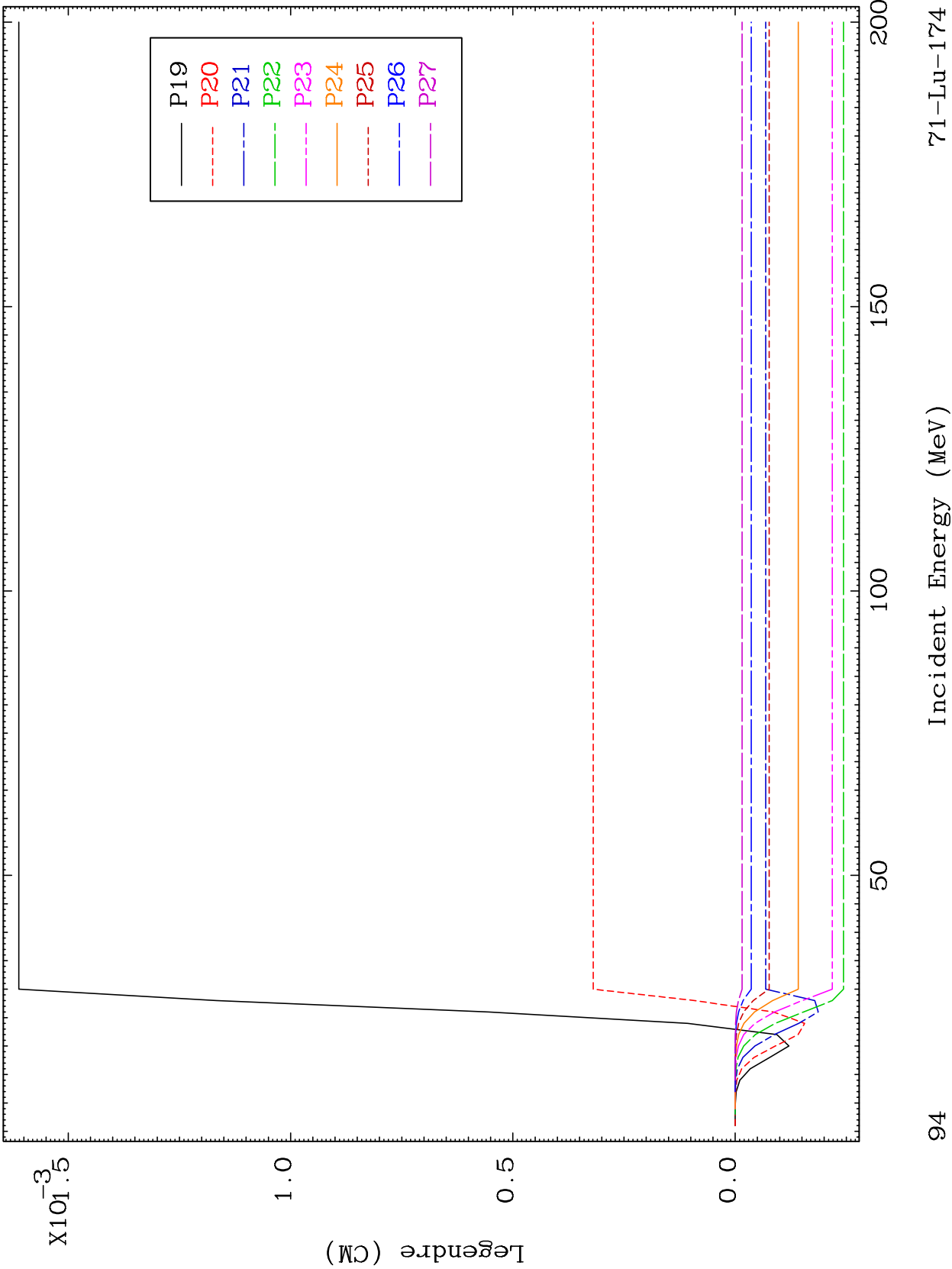
Incident Energy (MeV)

71-Lu-174

MAT 7122

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

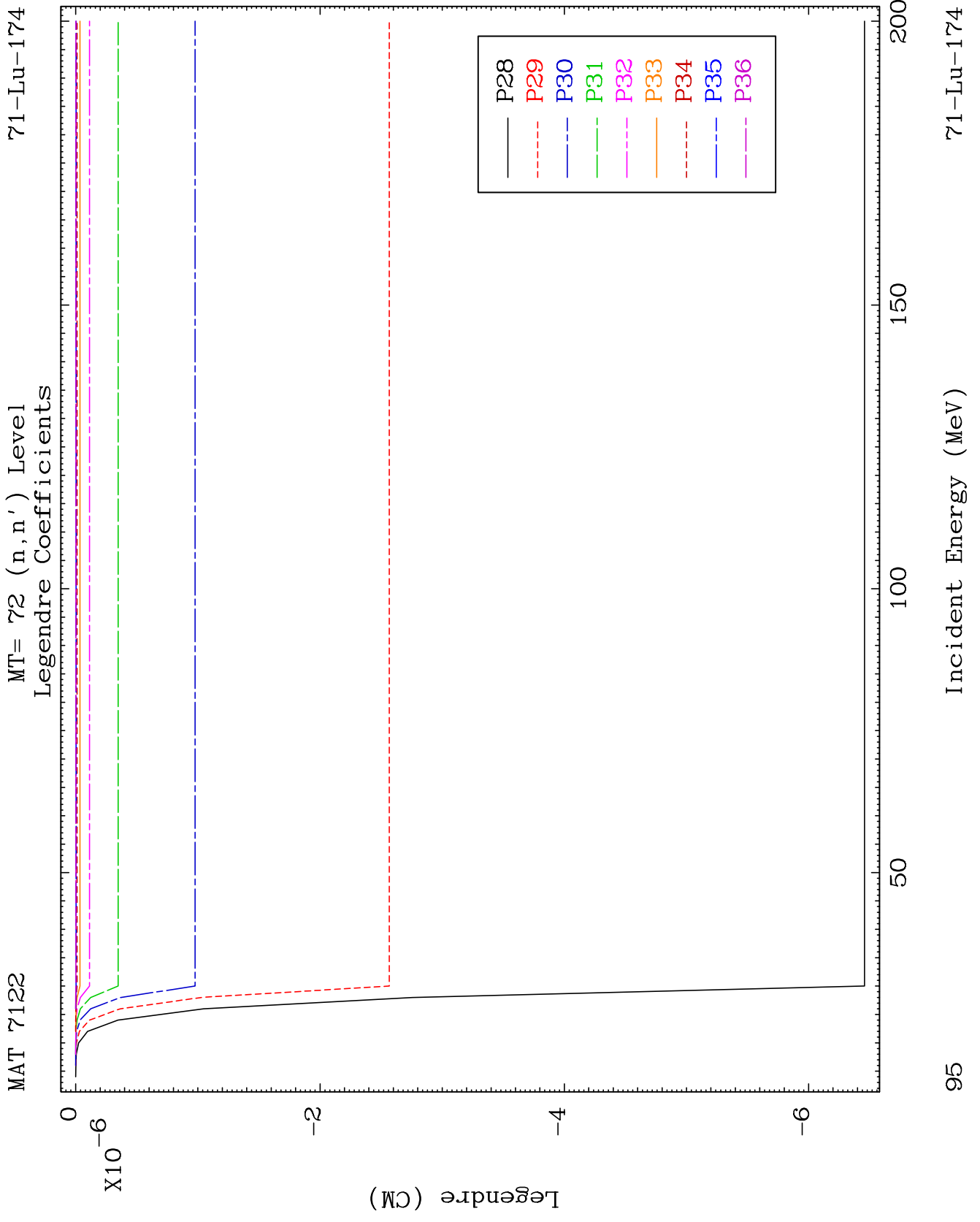
71-Lu-174



94

Incident Energy (MeV)

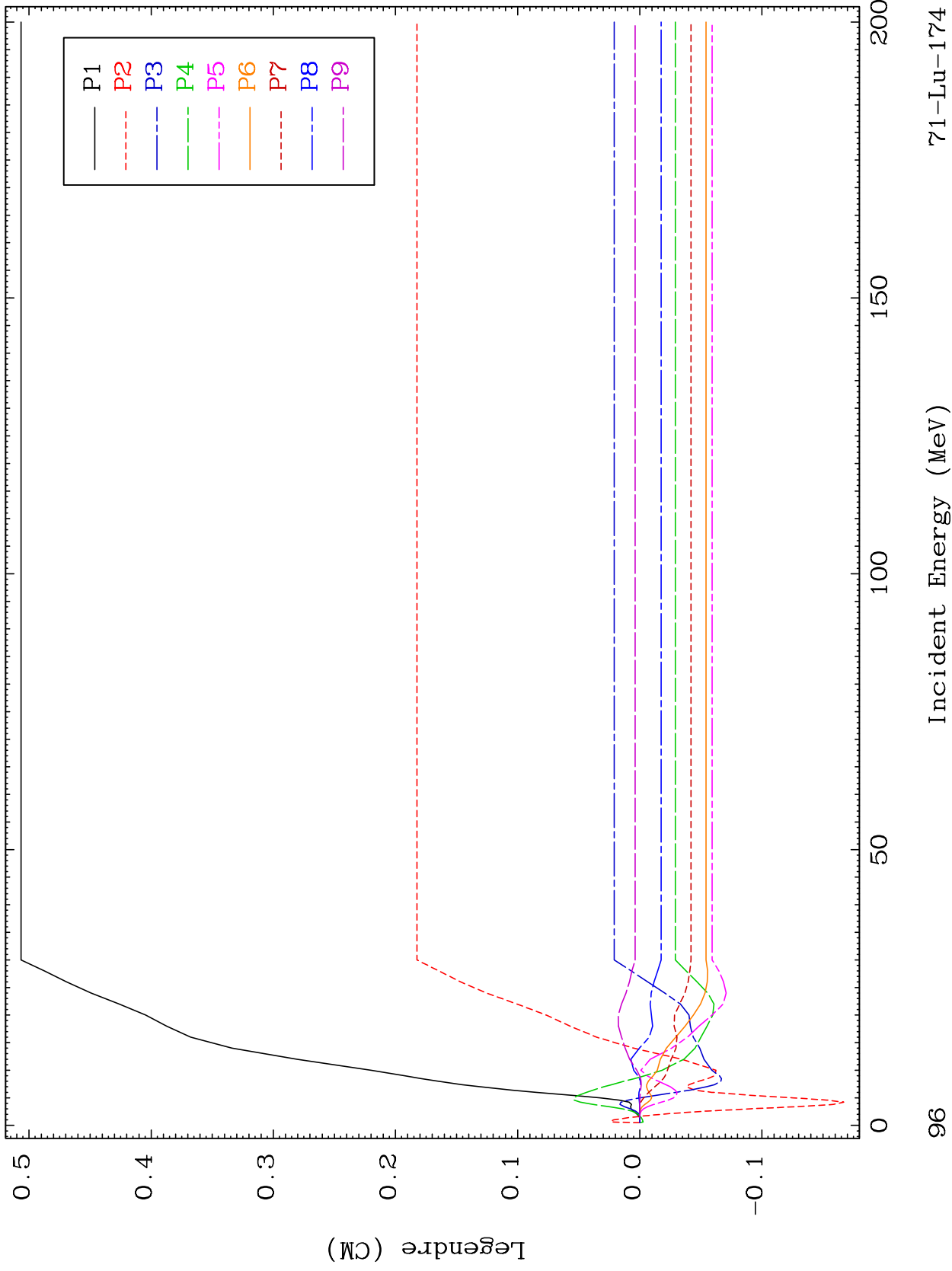
71-Lu-174



MAT 7122

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

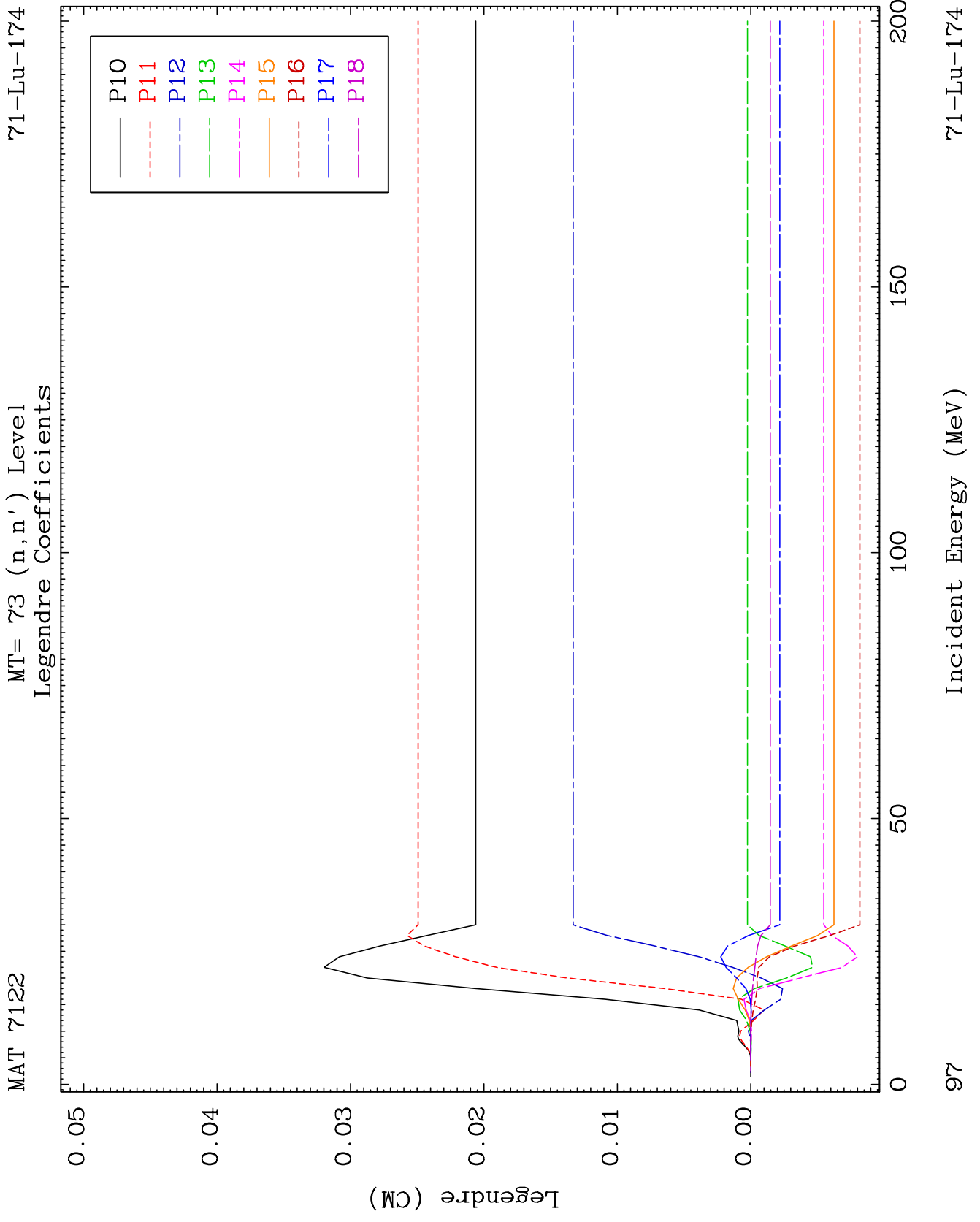
71-Lu-174



71-Lu-174

Incident Energy (MeV)

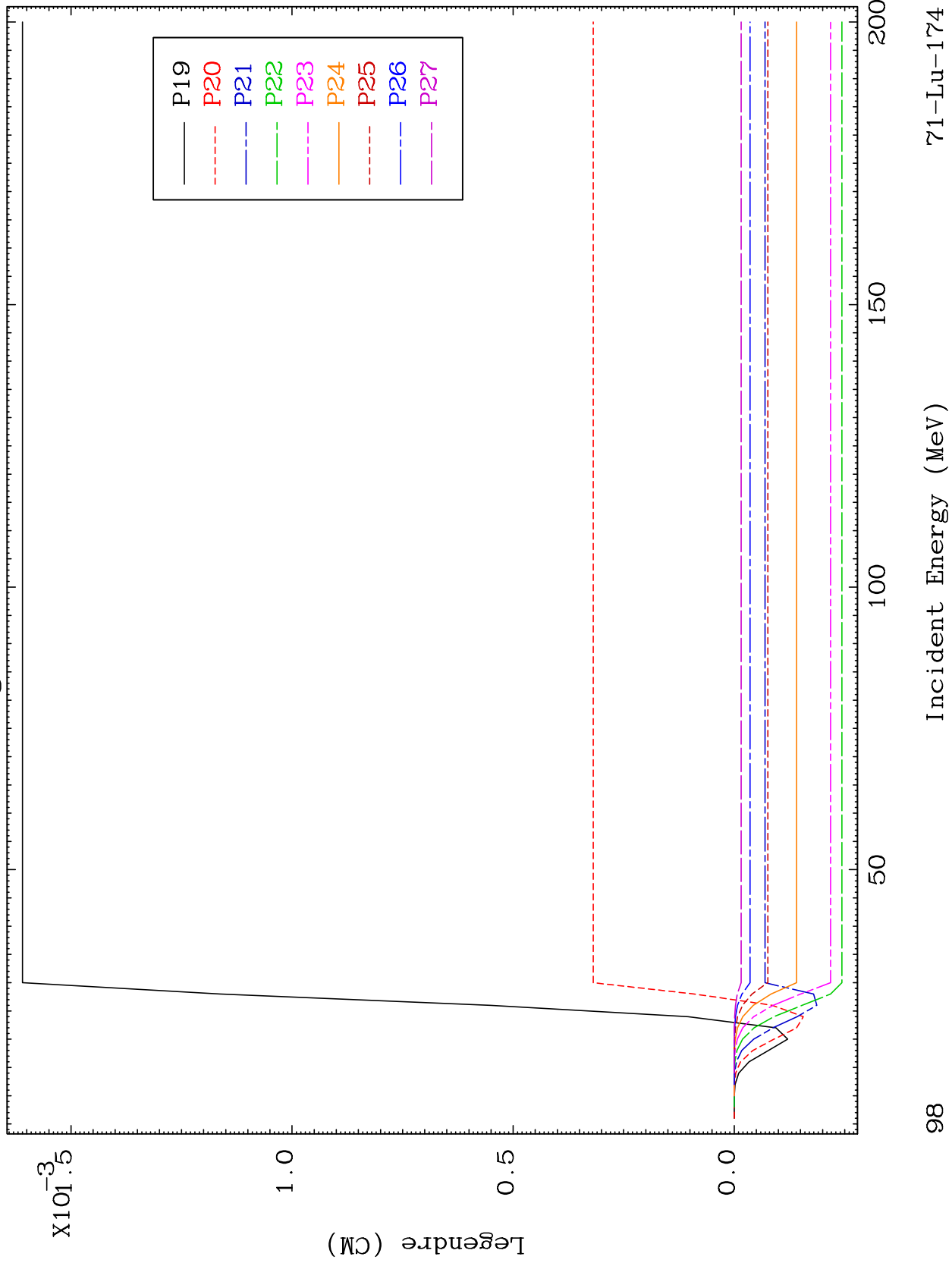
96



MAT 7122

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

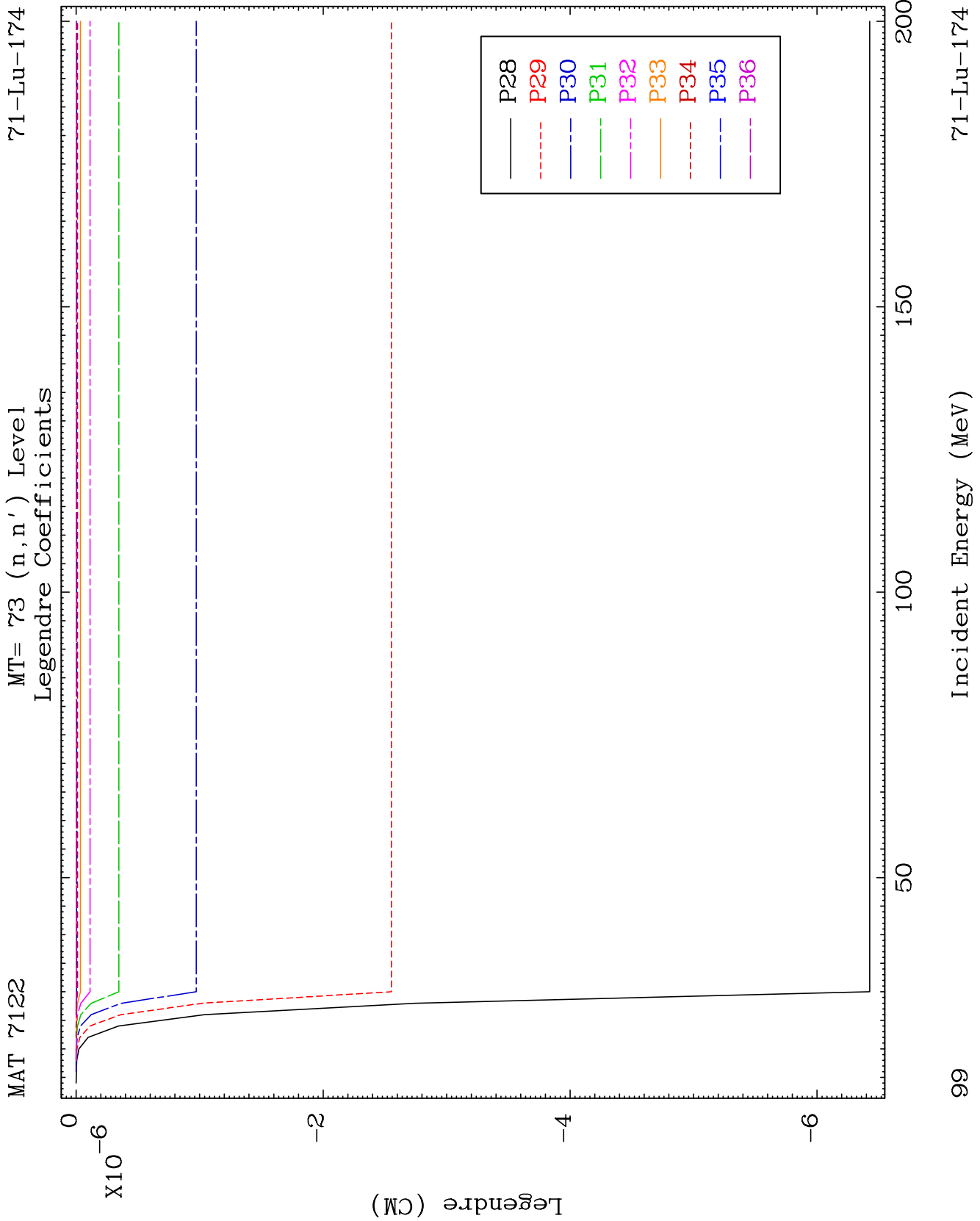
71-Lu-174



98

Incident Energy (MeV)

71-Lu-174

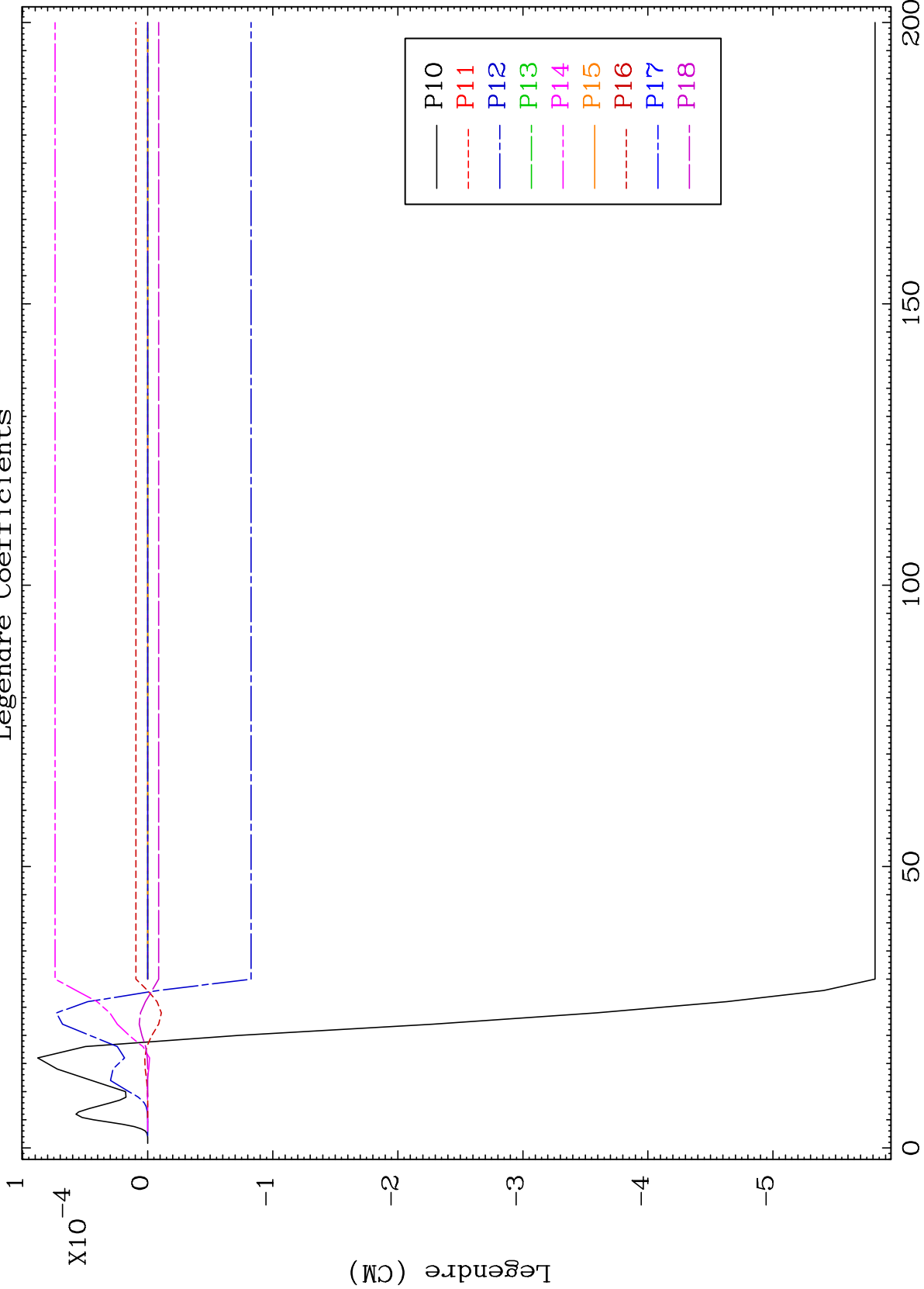


MAT 7122

MT= 74 (n,n') Level

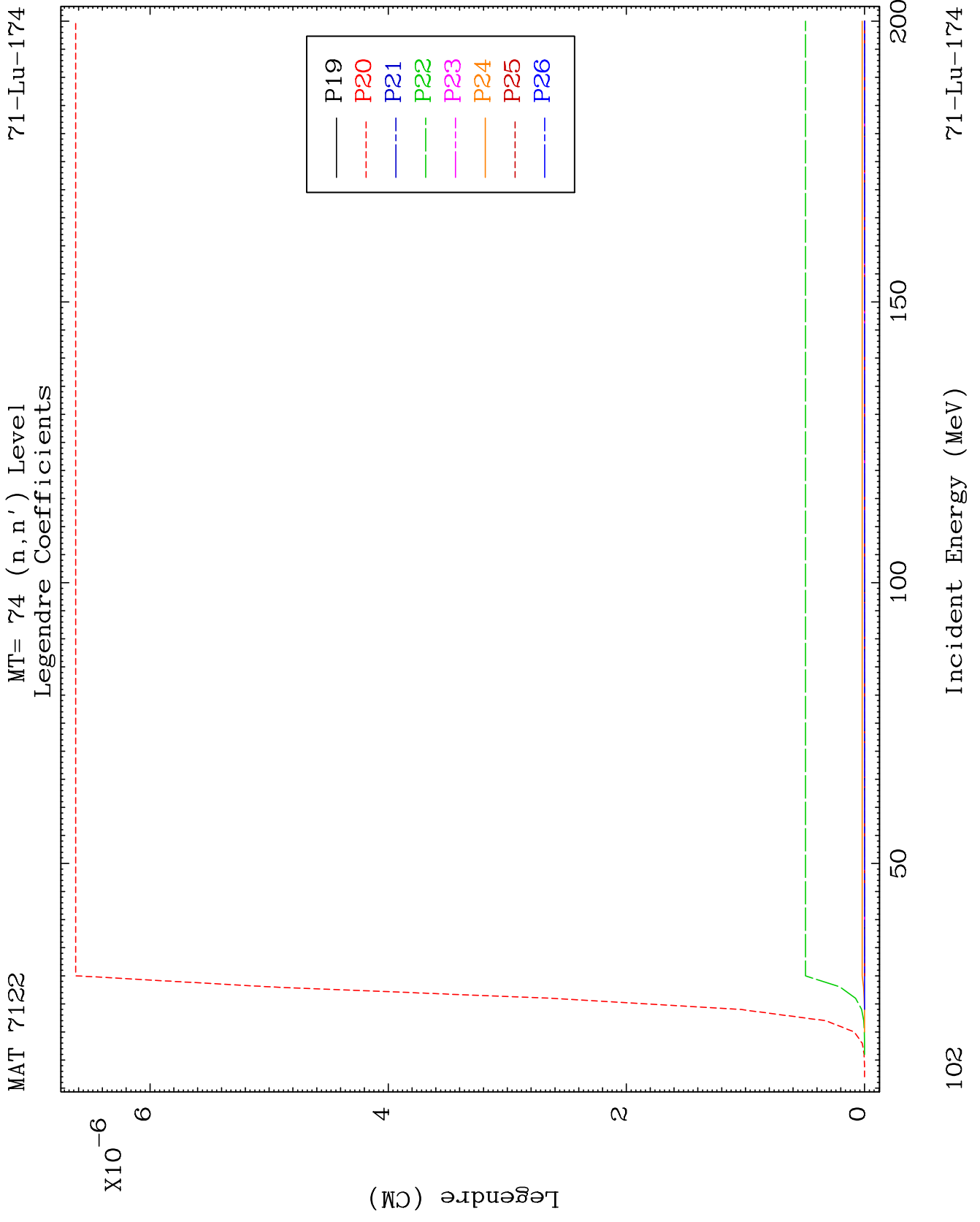
71-Lu-174

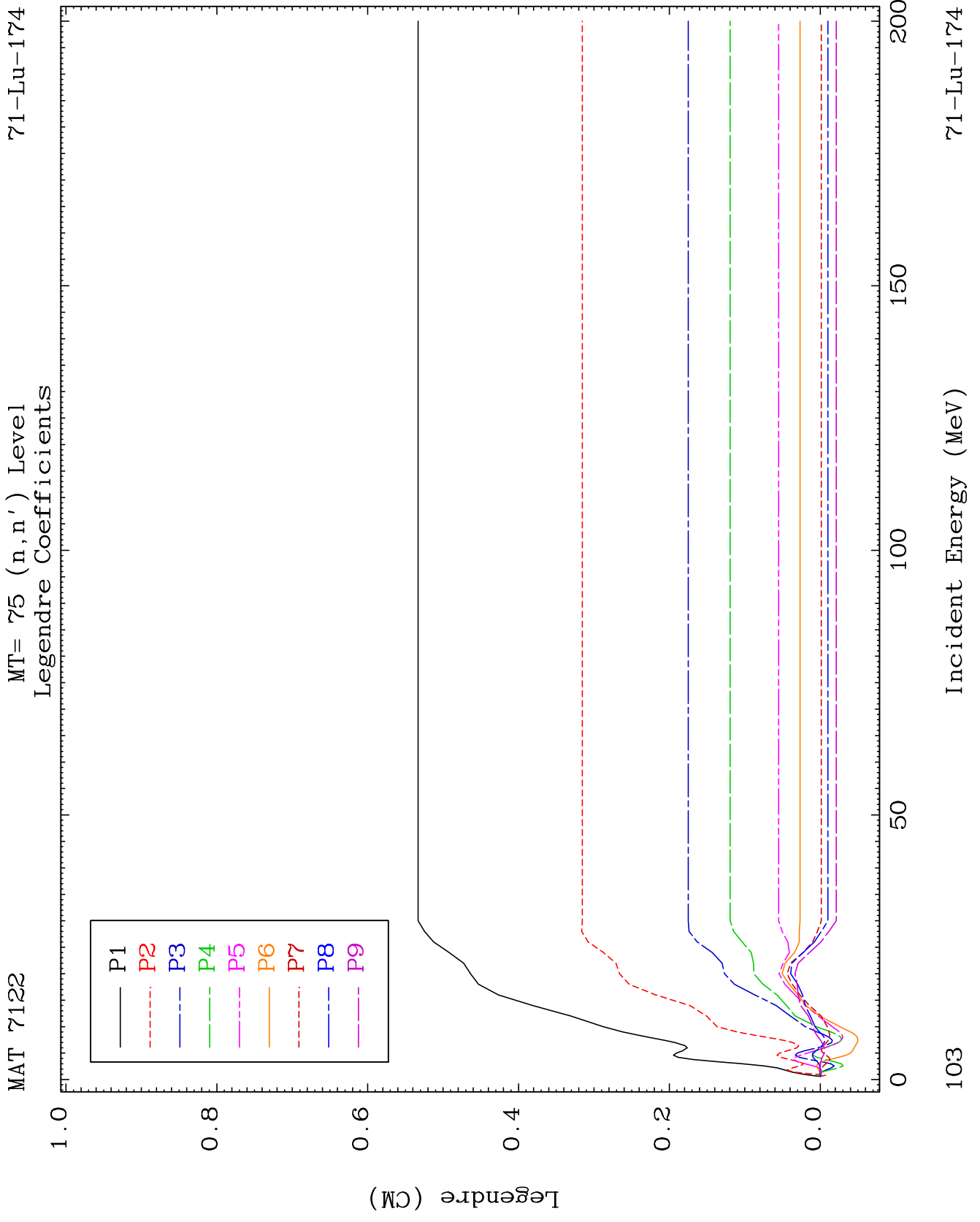
Legendre Coefficients

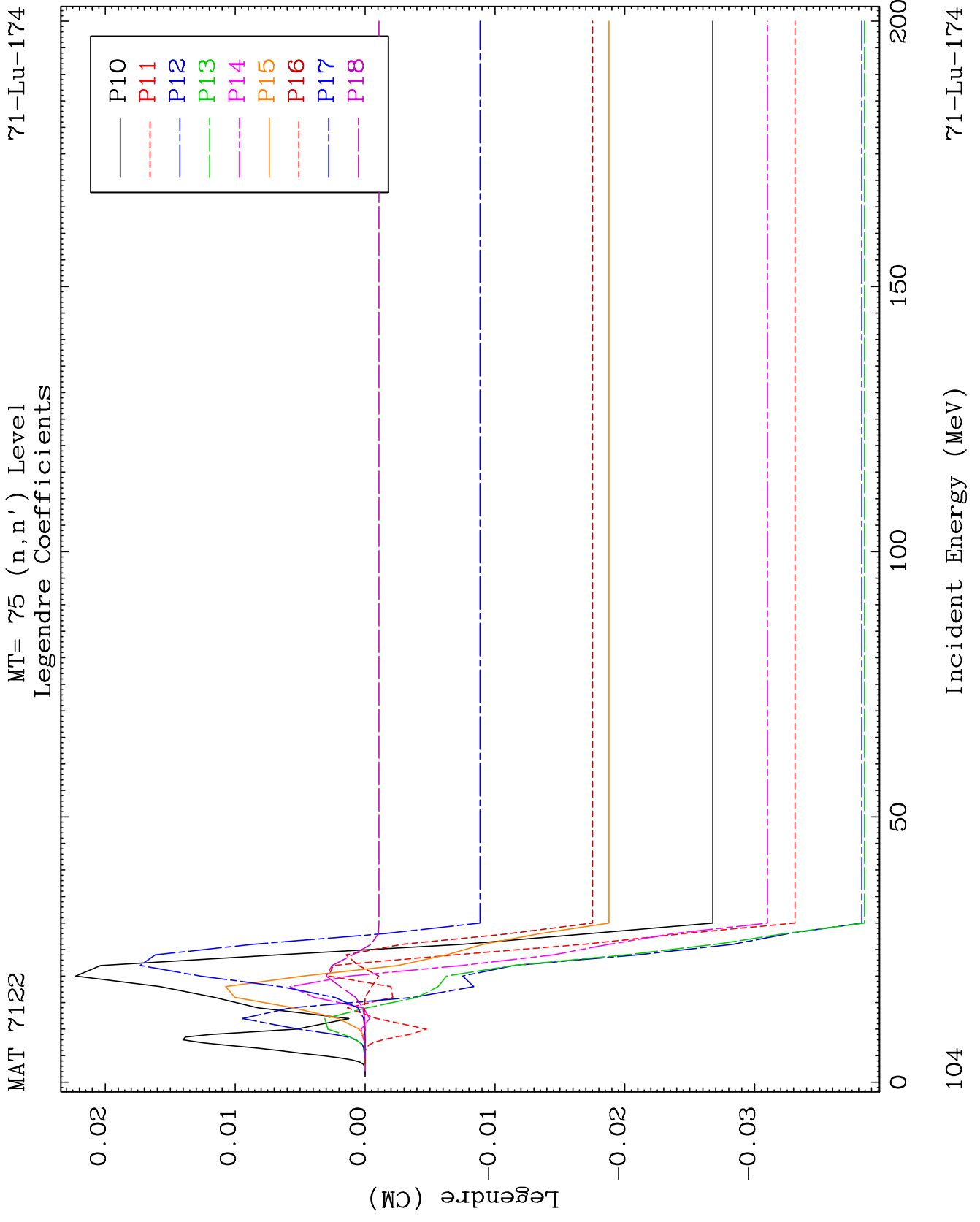


101

71-Lu-174



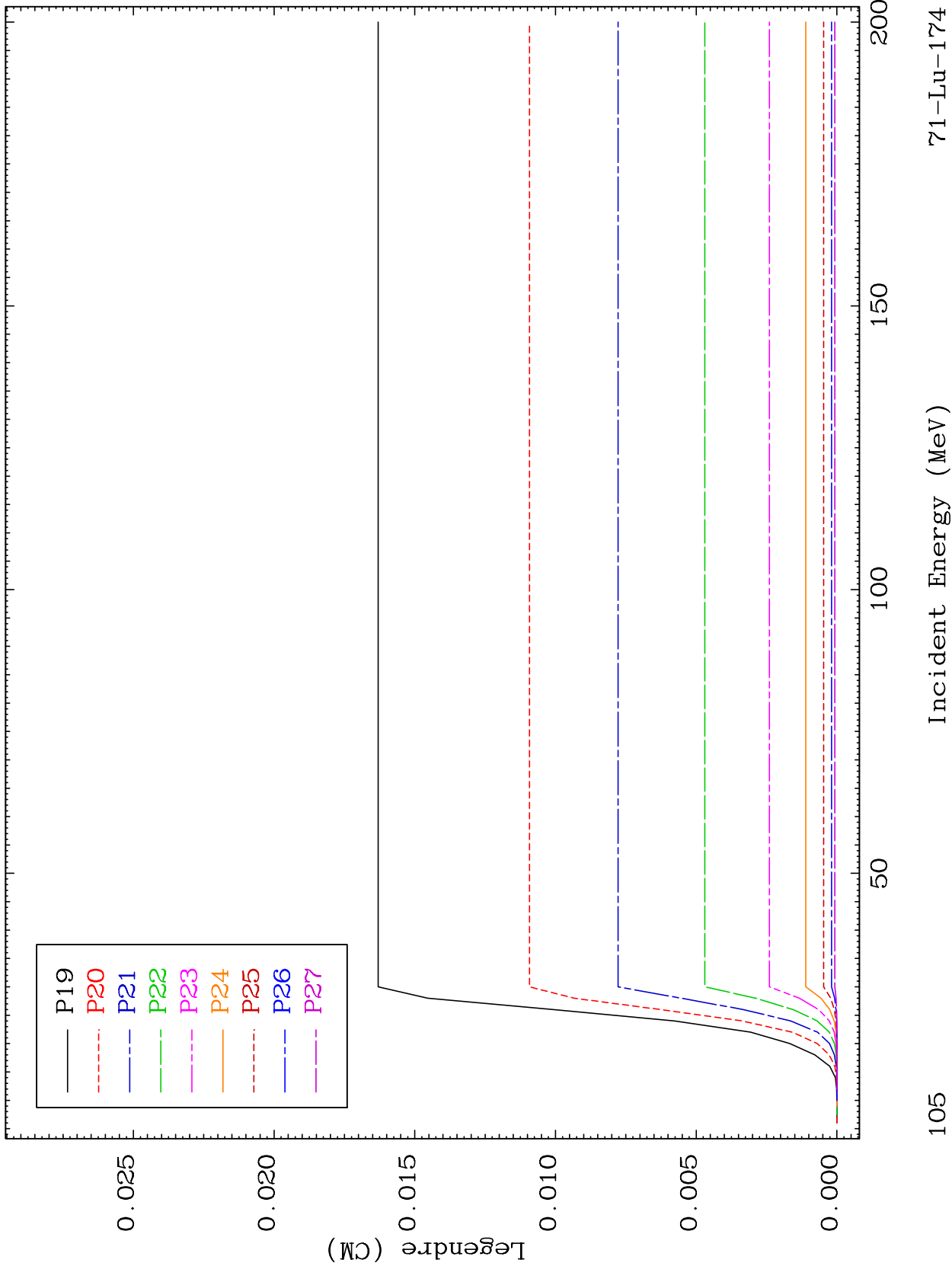




MAT 71222

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

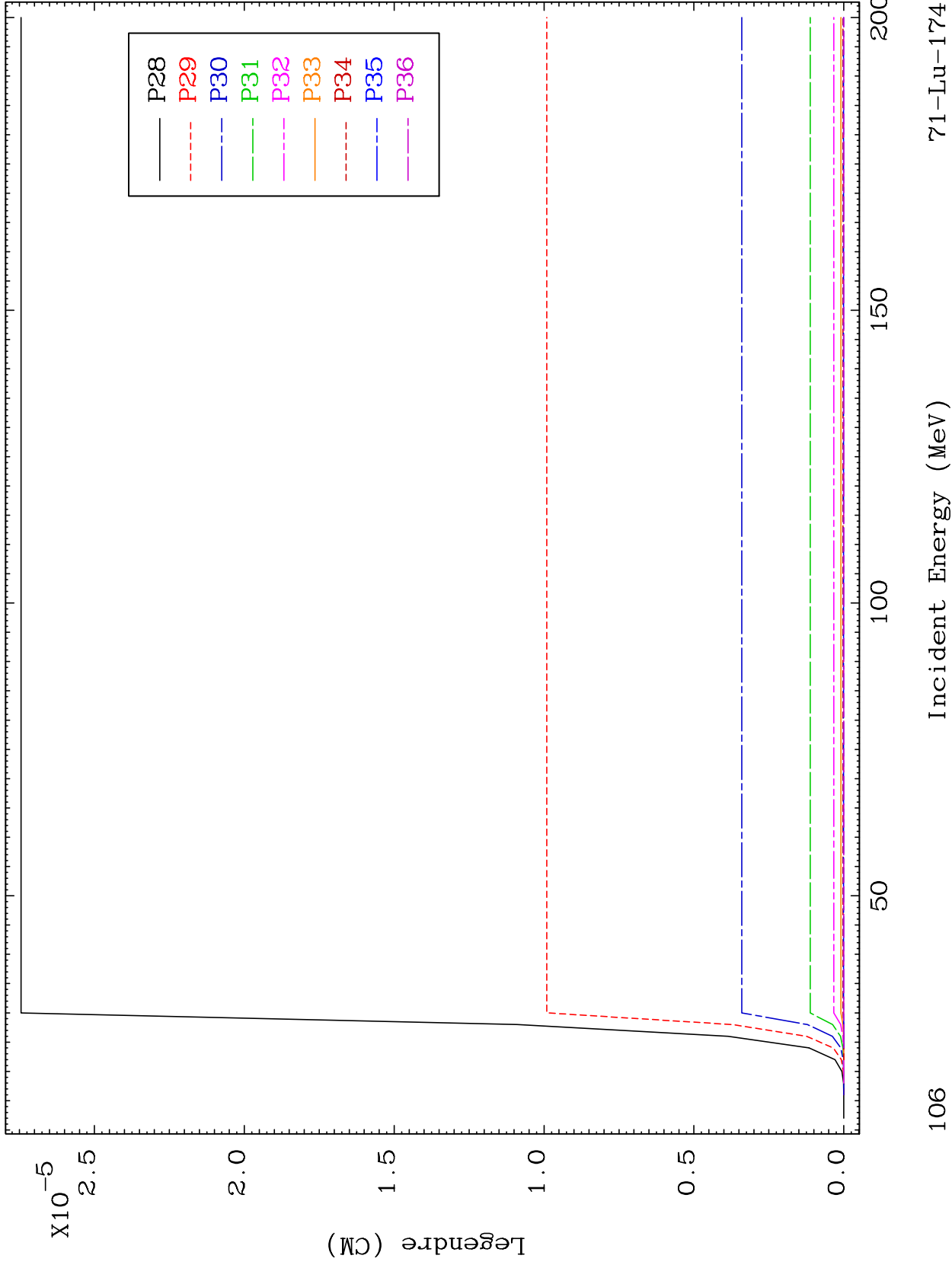
71-Lu-174



105

Incident Energy (MeV)

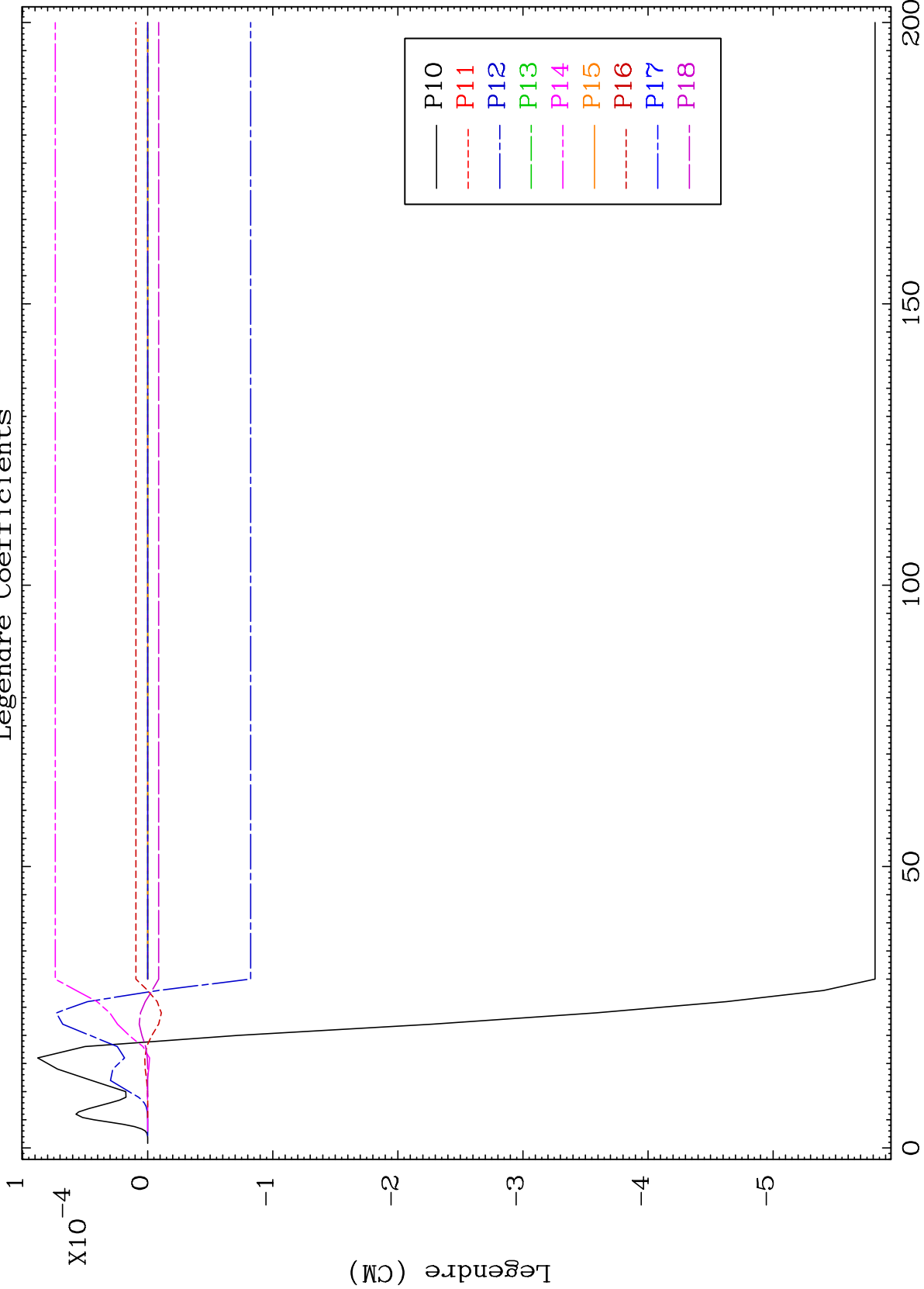
71-Lu-174



MAT 7122

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

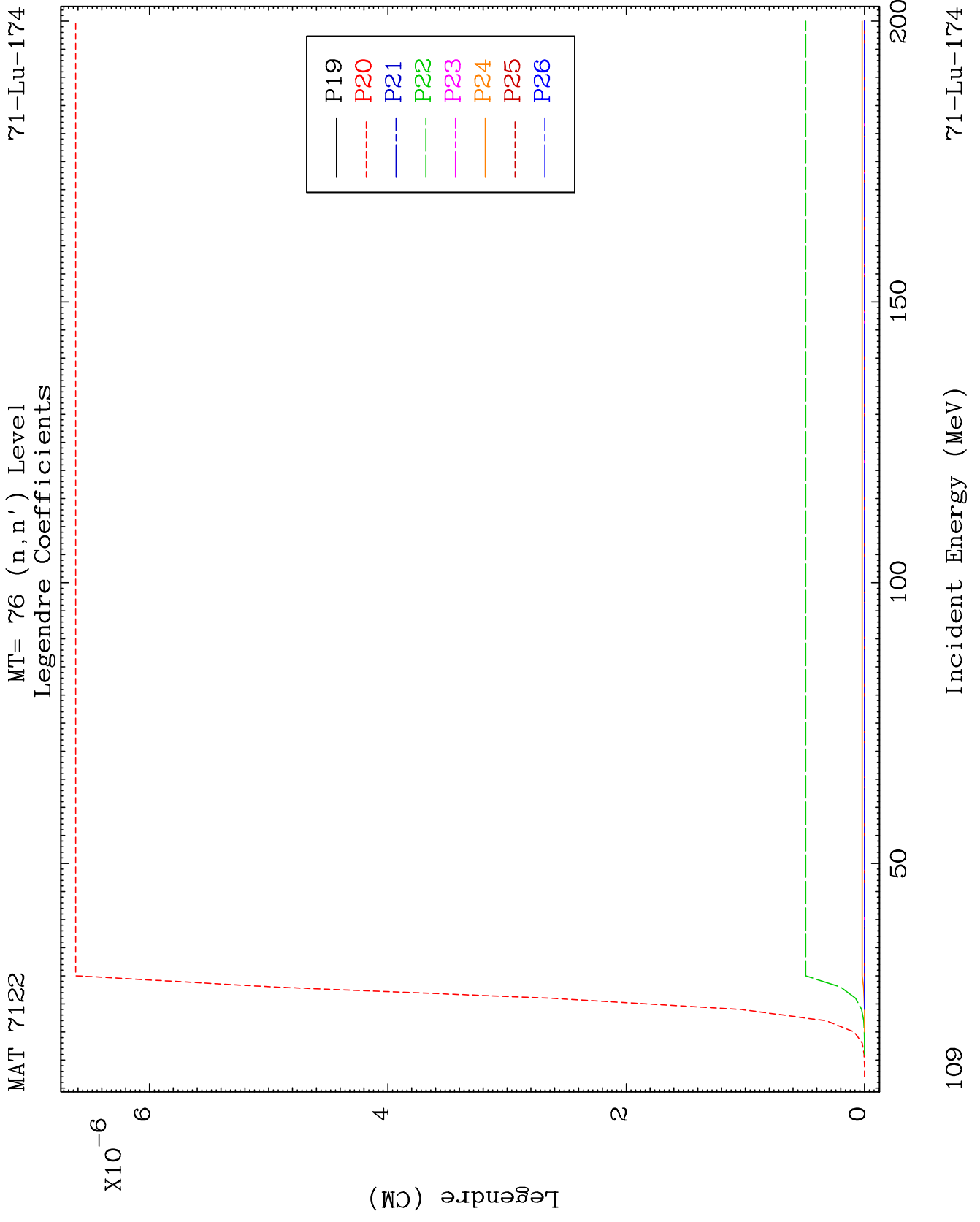
71-Lu-174

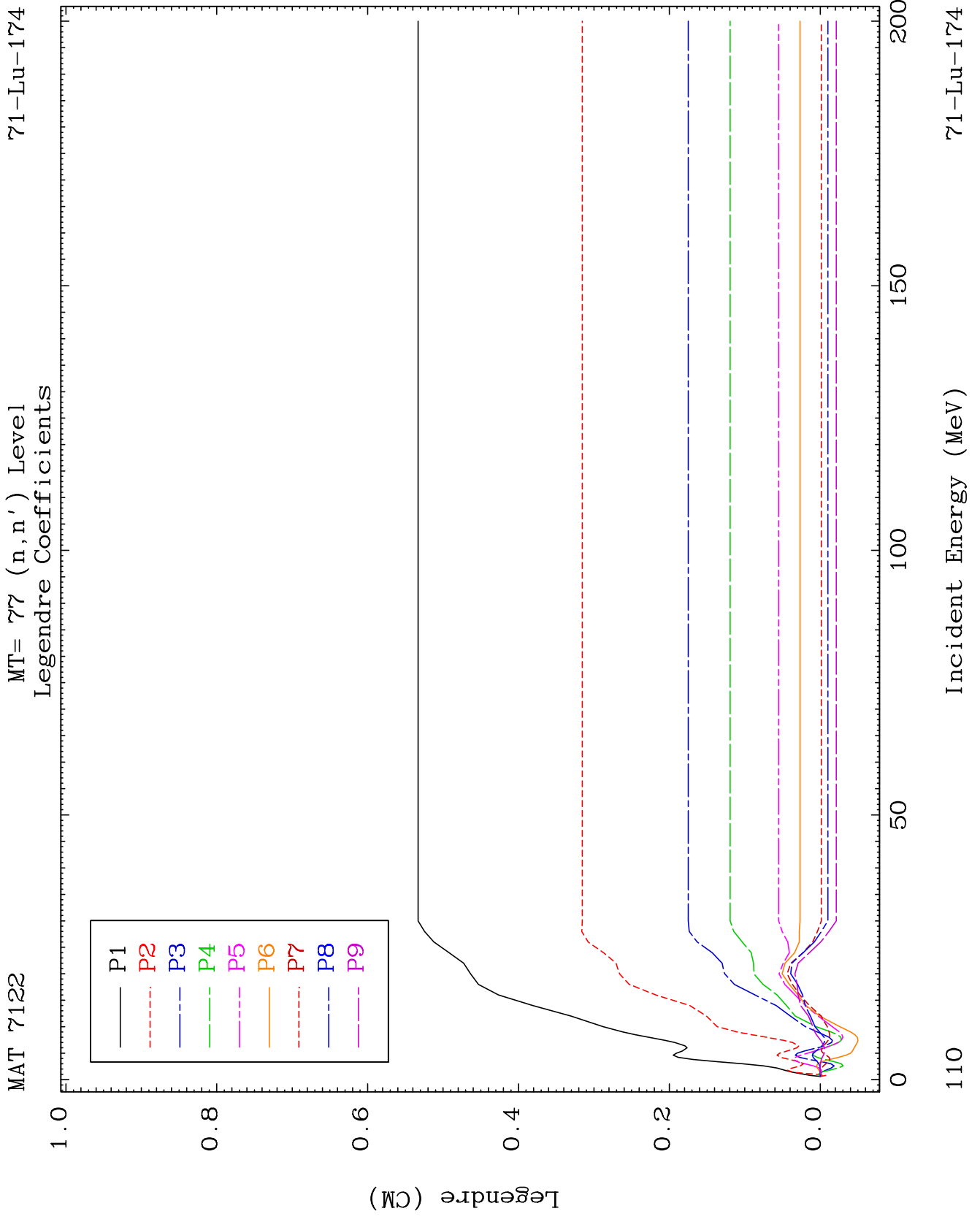


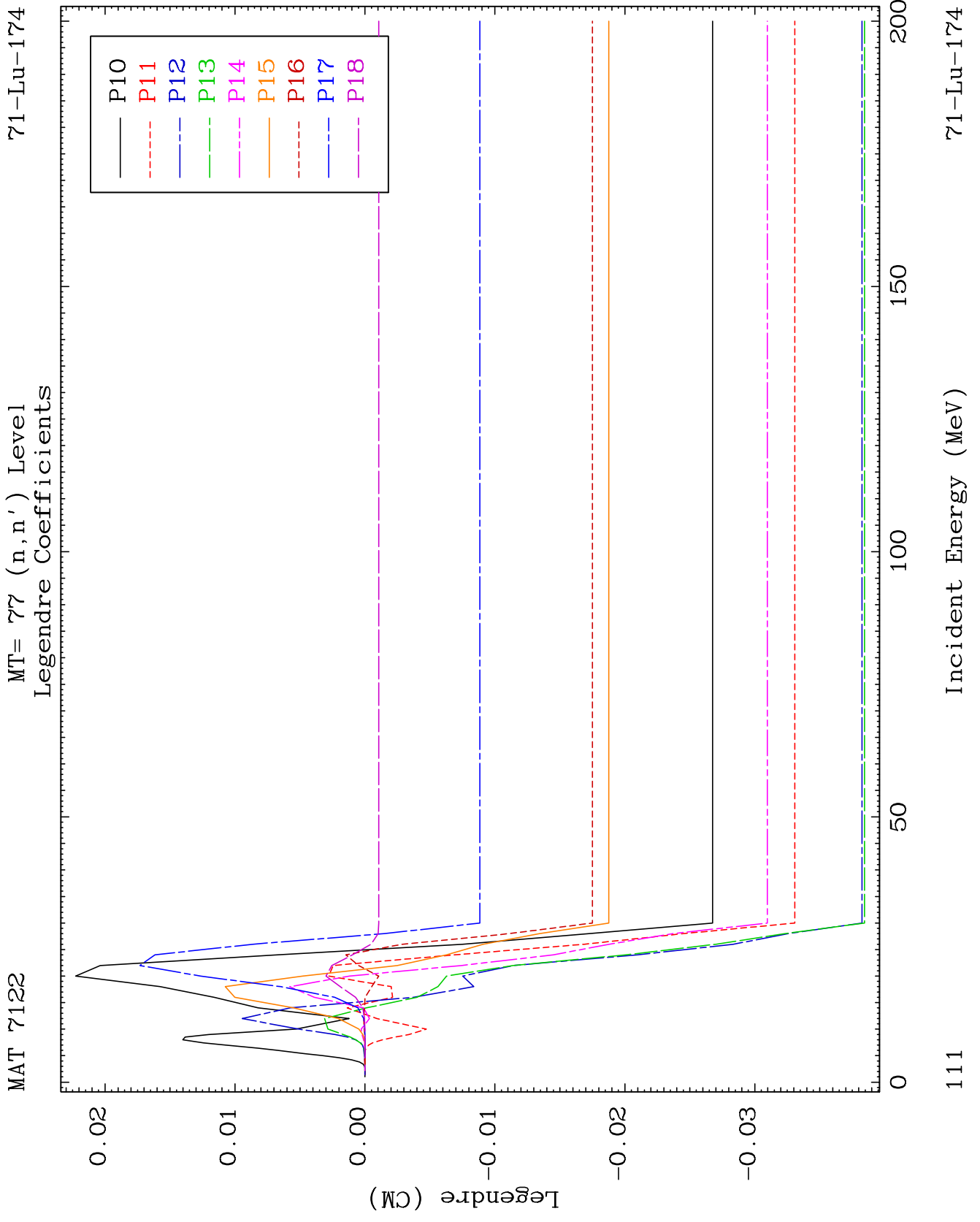
108

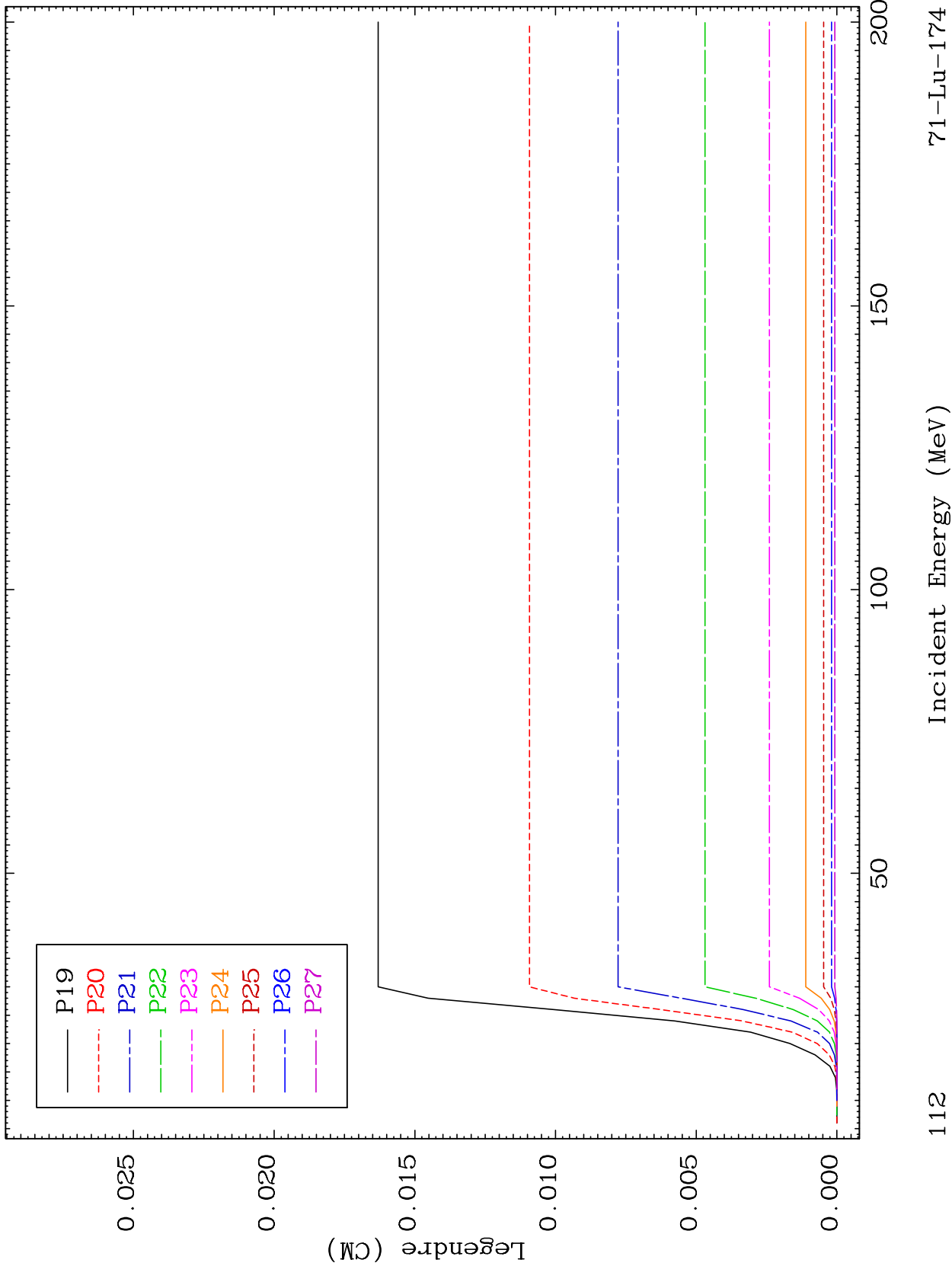
Incident Energy (MeV)

71-Lu-174





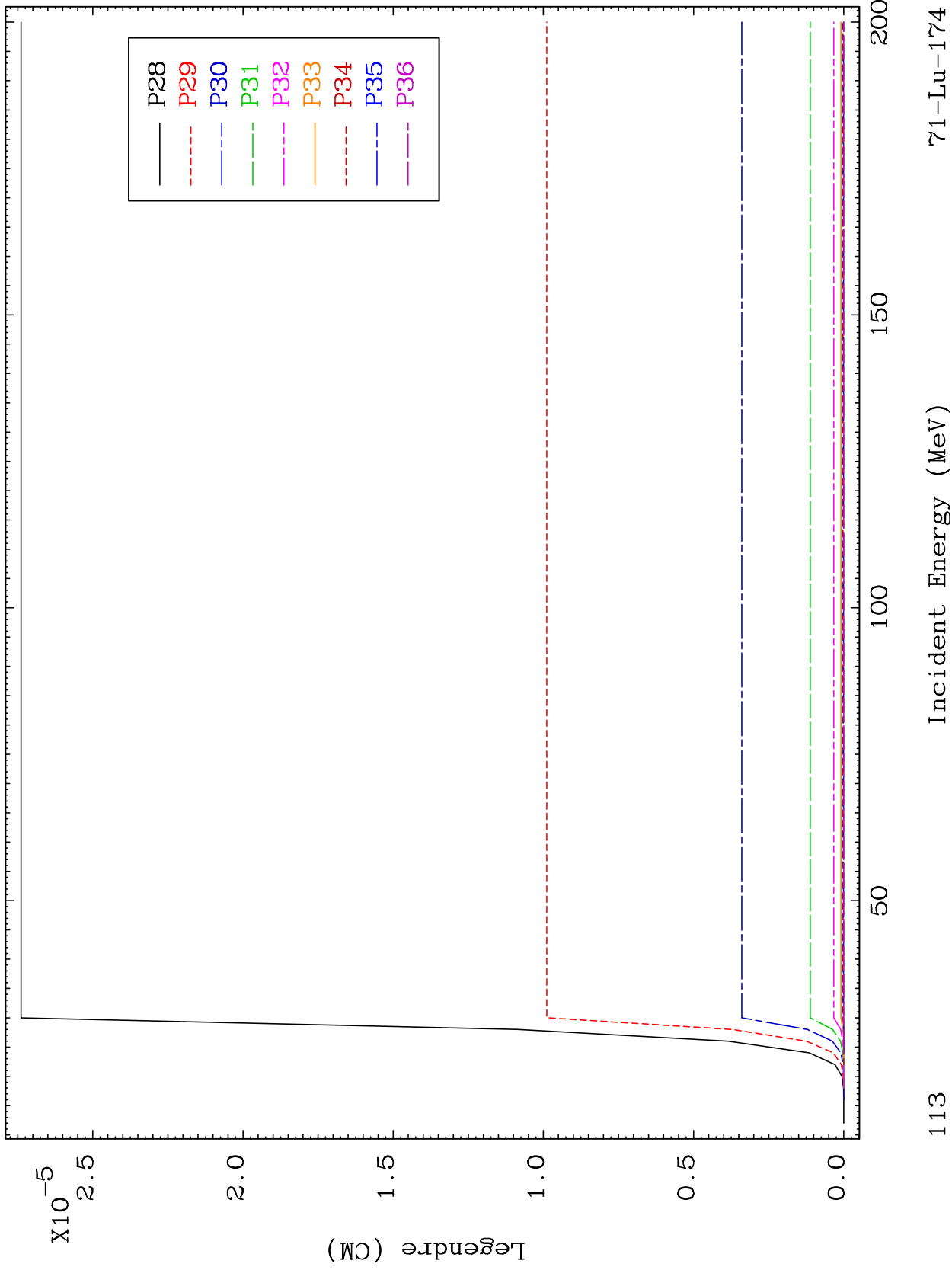




MAT 7122

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

71-Lu-174



113

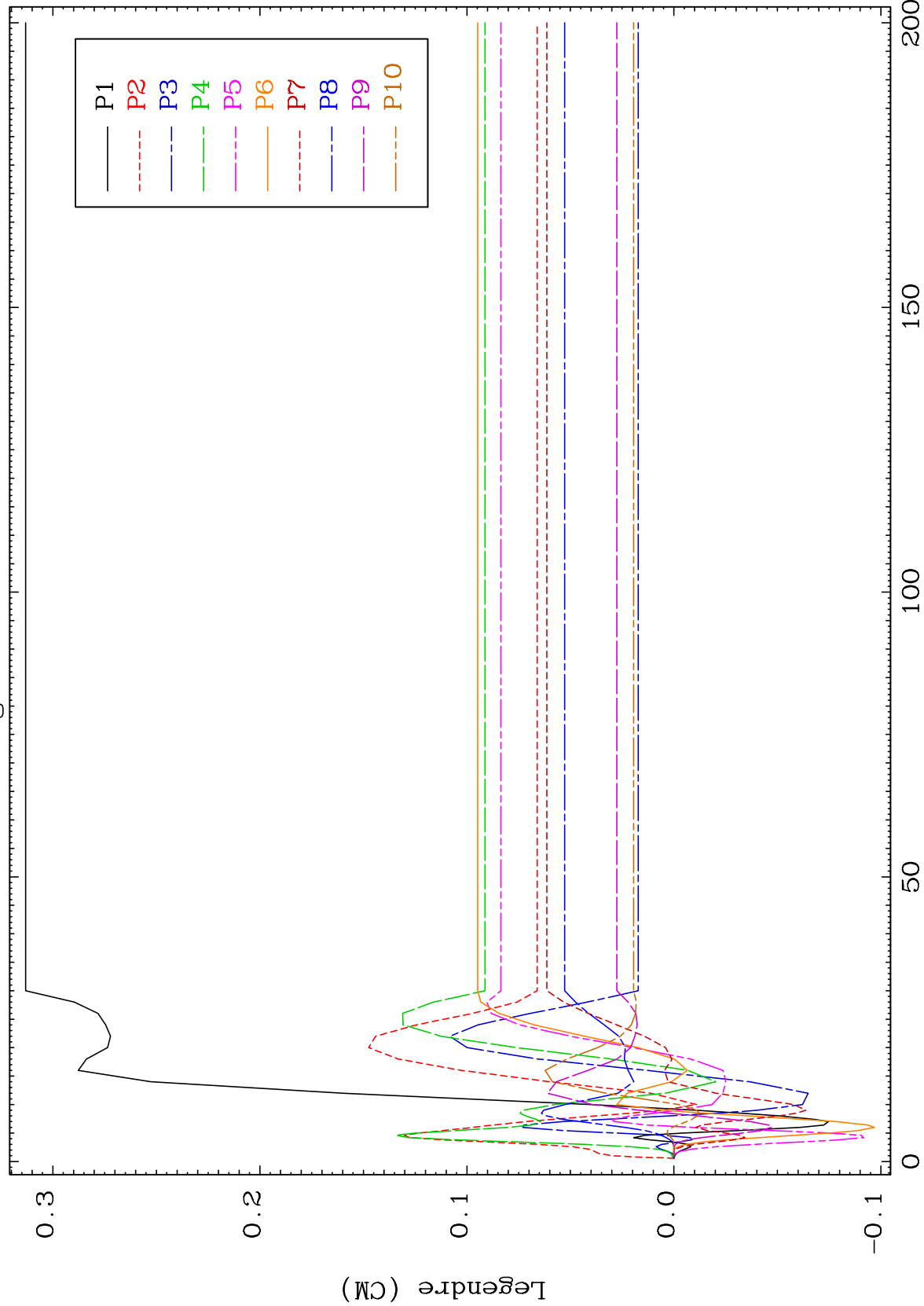
Incident Energy (MeV)

71-Lu-174

MAT 7122

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

71-Lu-174



114

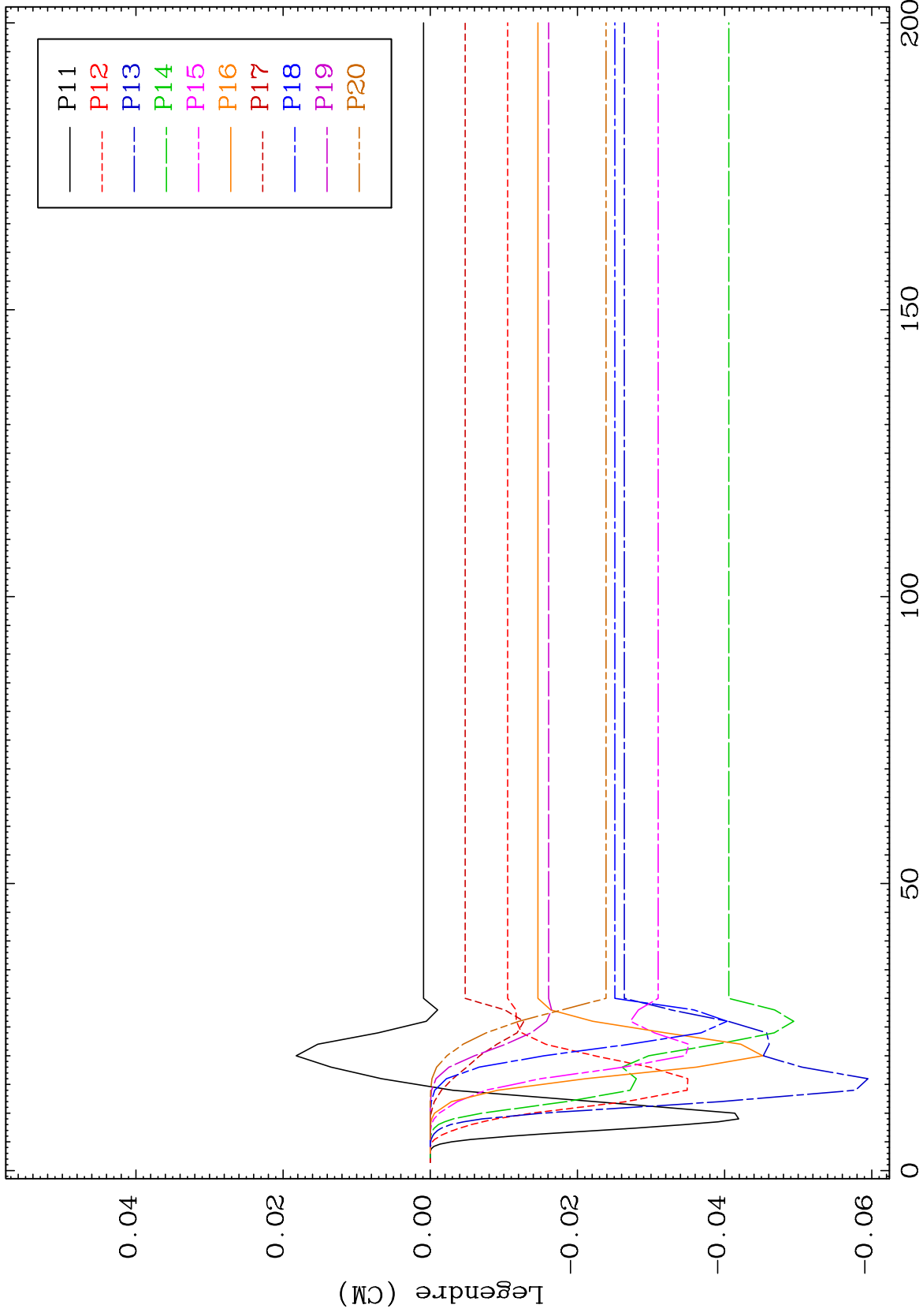
Incident Energy (MeV)

71-Lu-174

MAT 7122

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

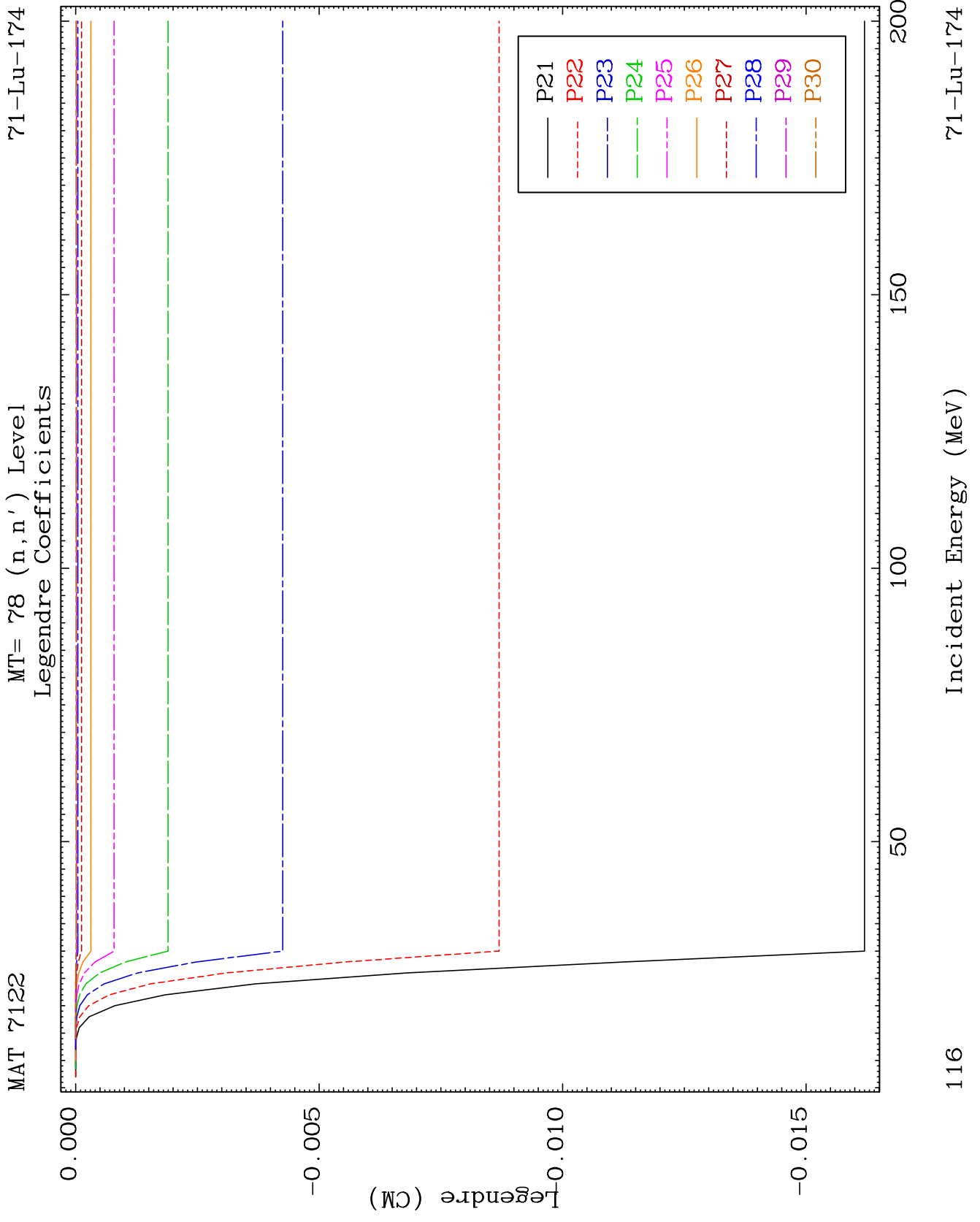
71-Lu-174

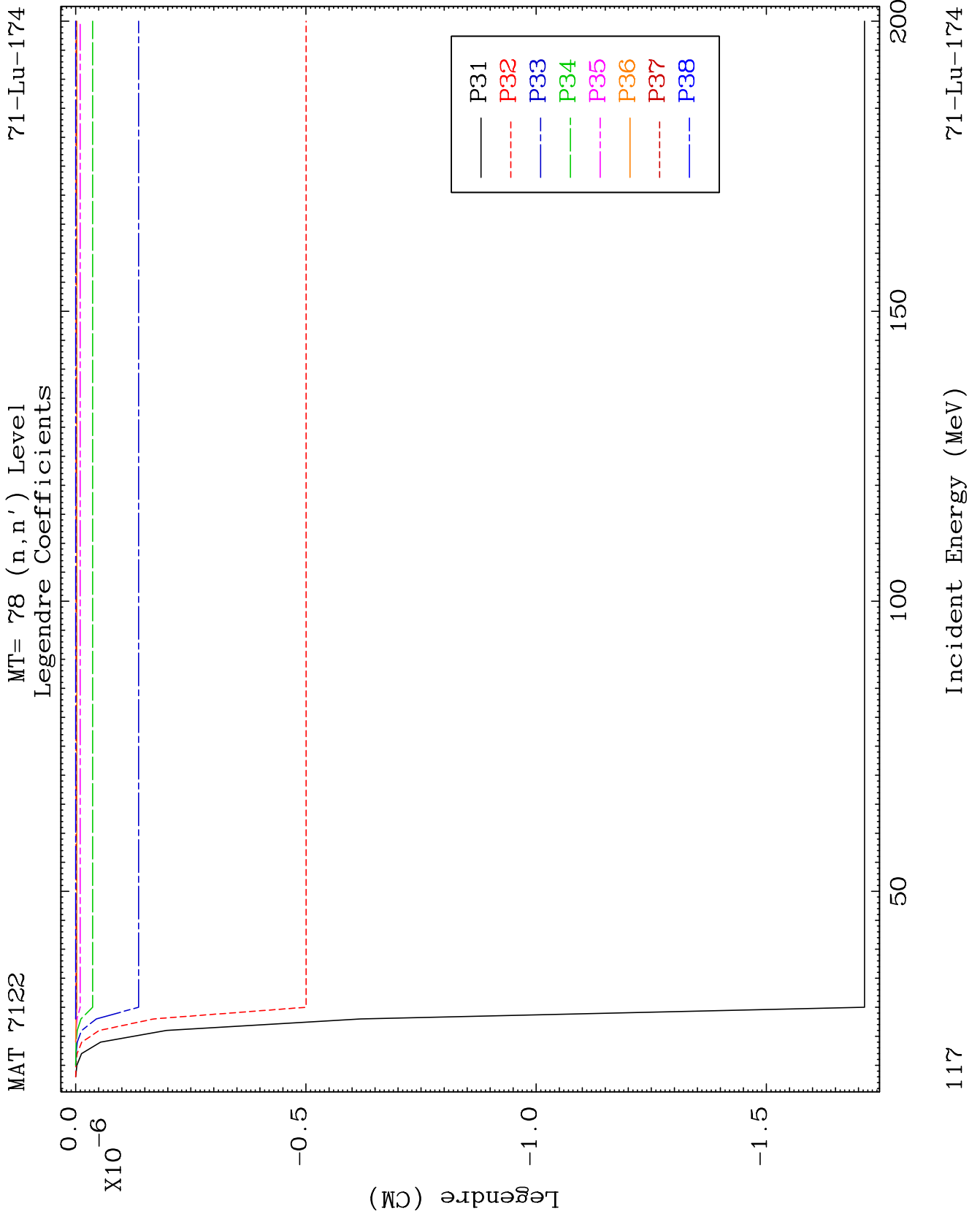


71-Lu-174

Incident Energy (MeV)

115

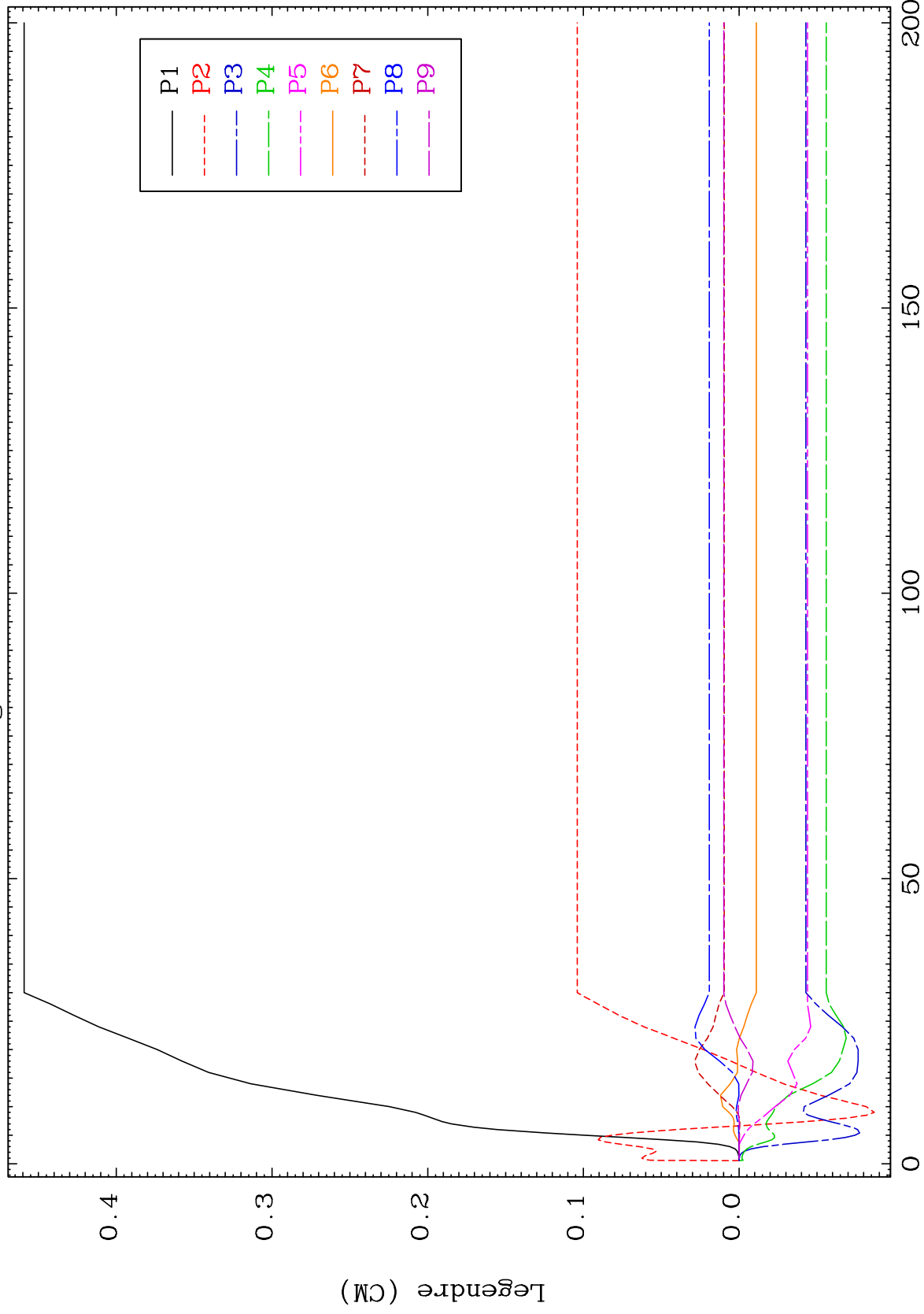




MAT 7122

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

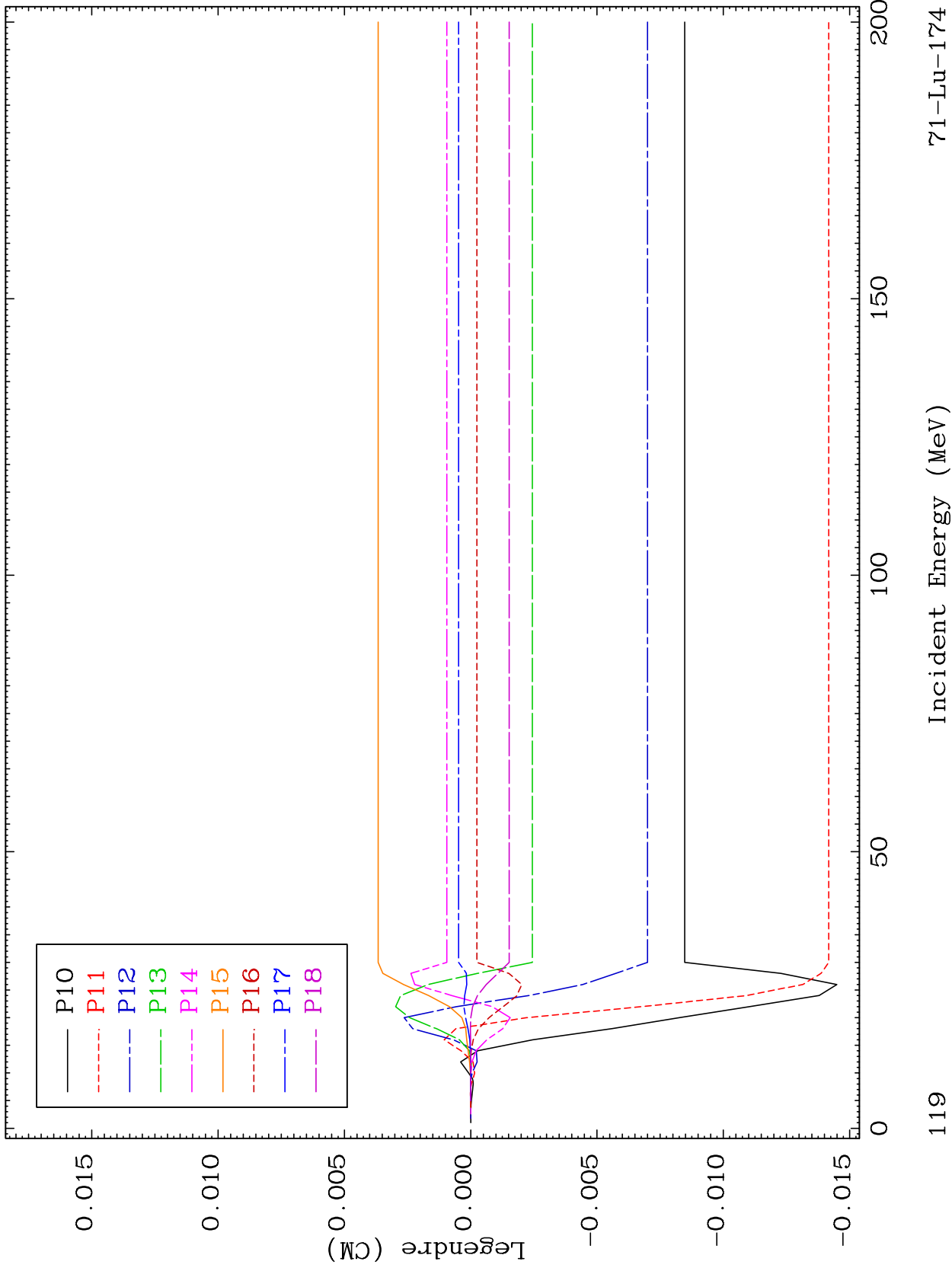
71-Lu-174



118

Incident Energy (MeV)

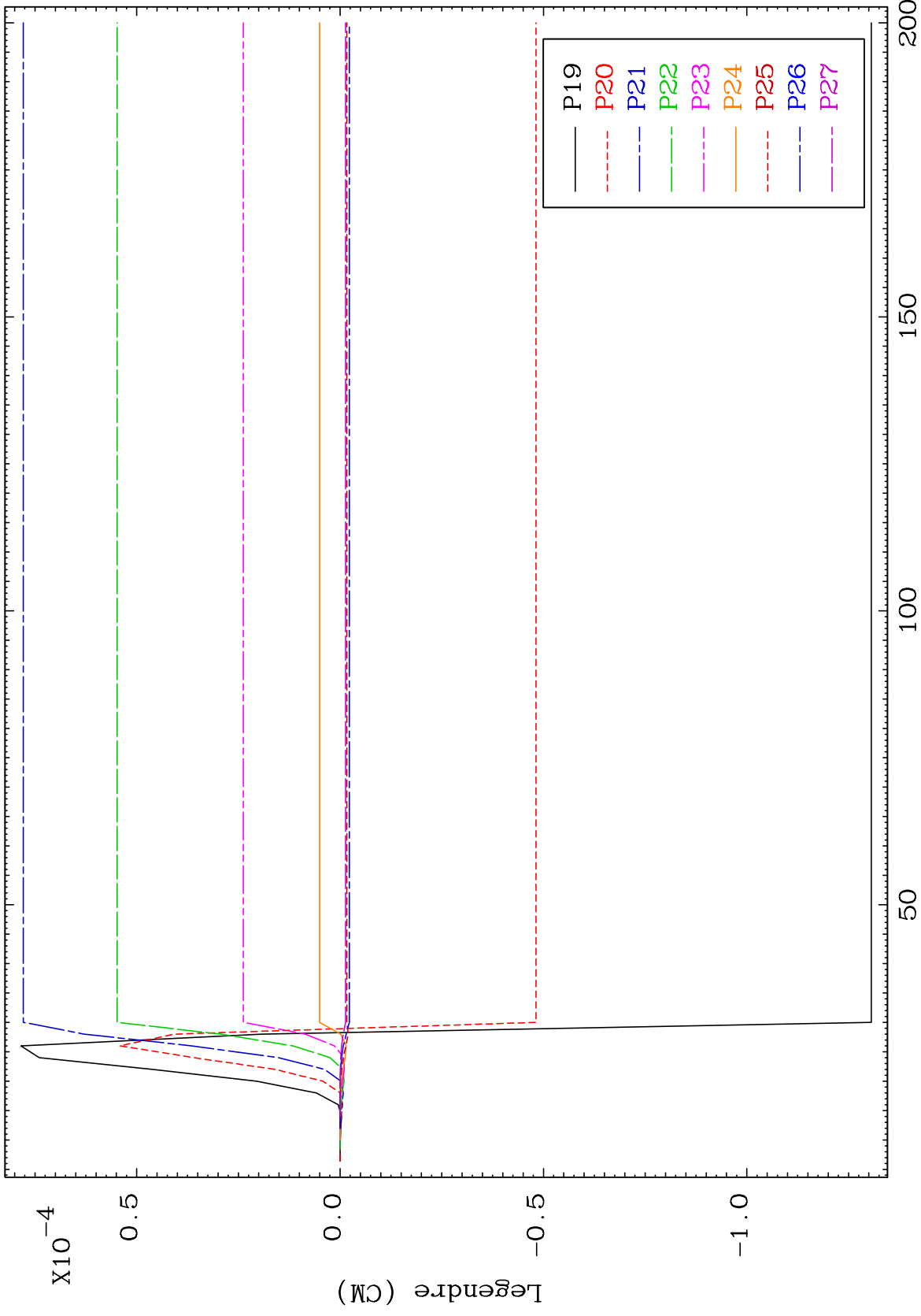
71-Lu-174



MAT 7122

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

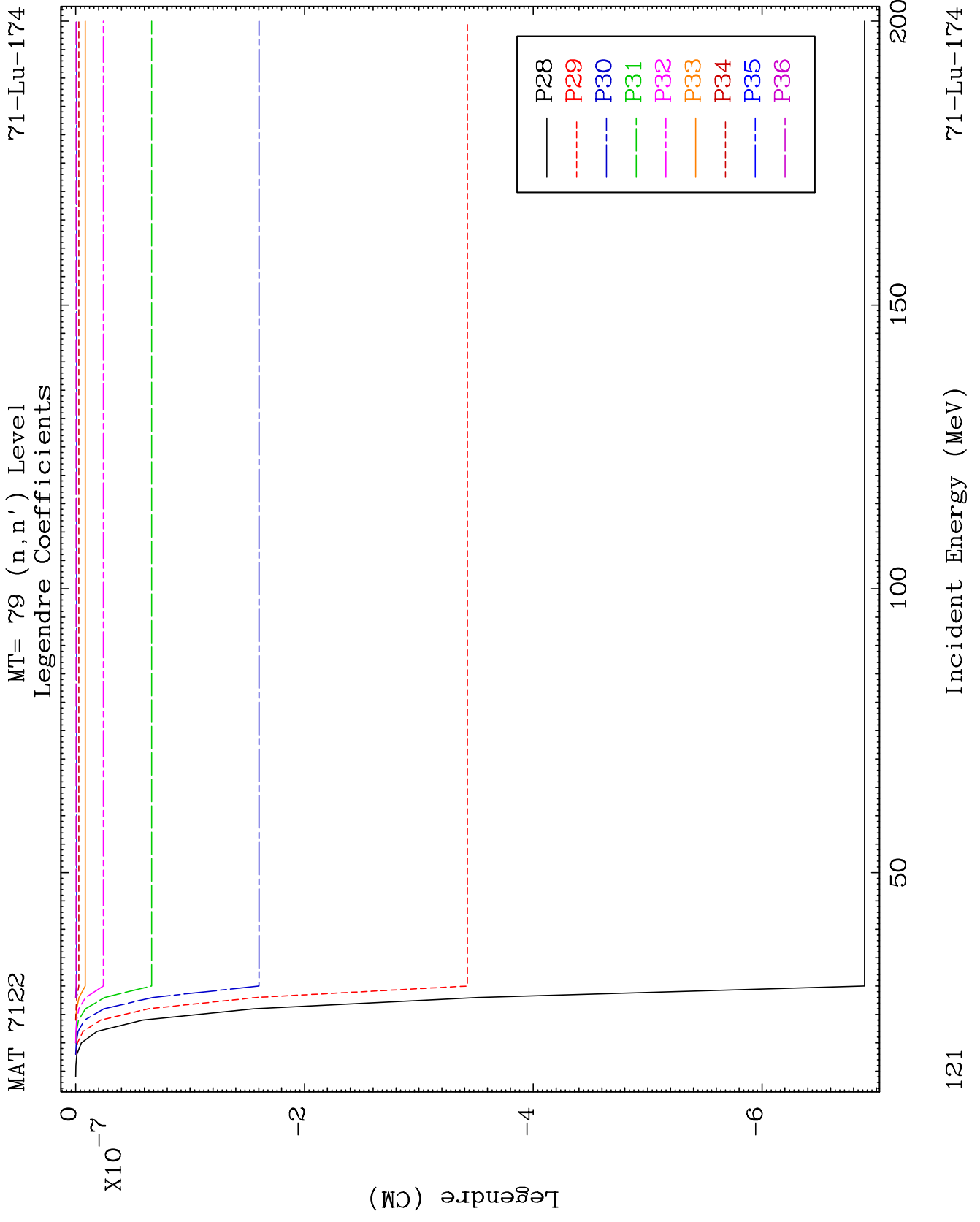
71-Lu-174

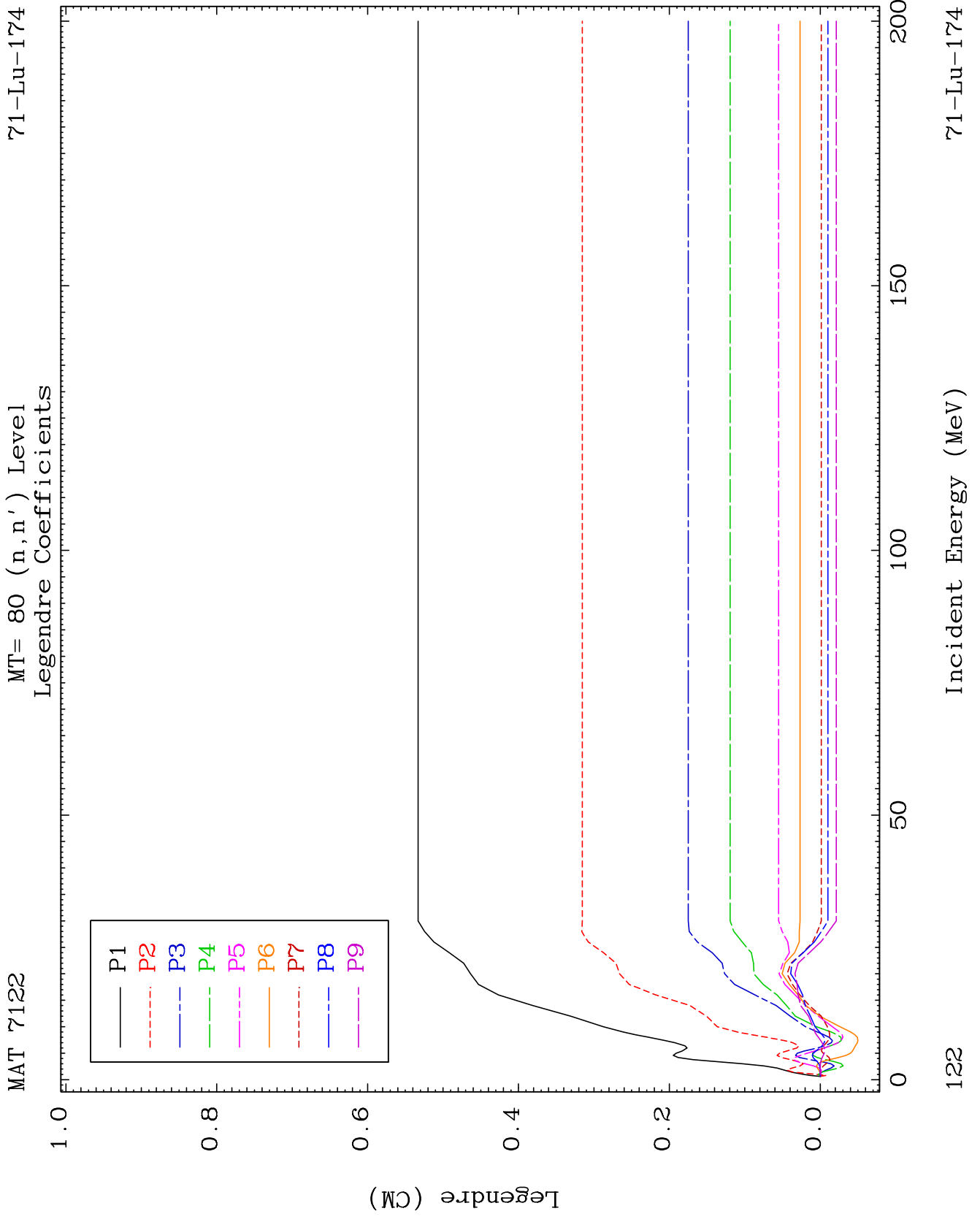


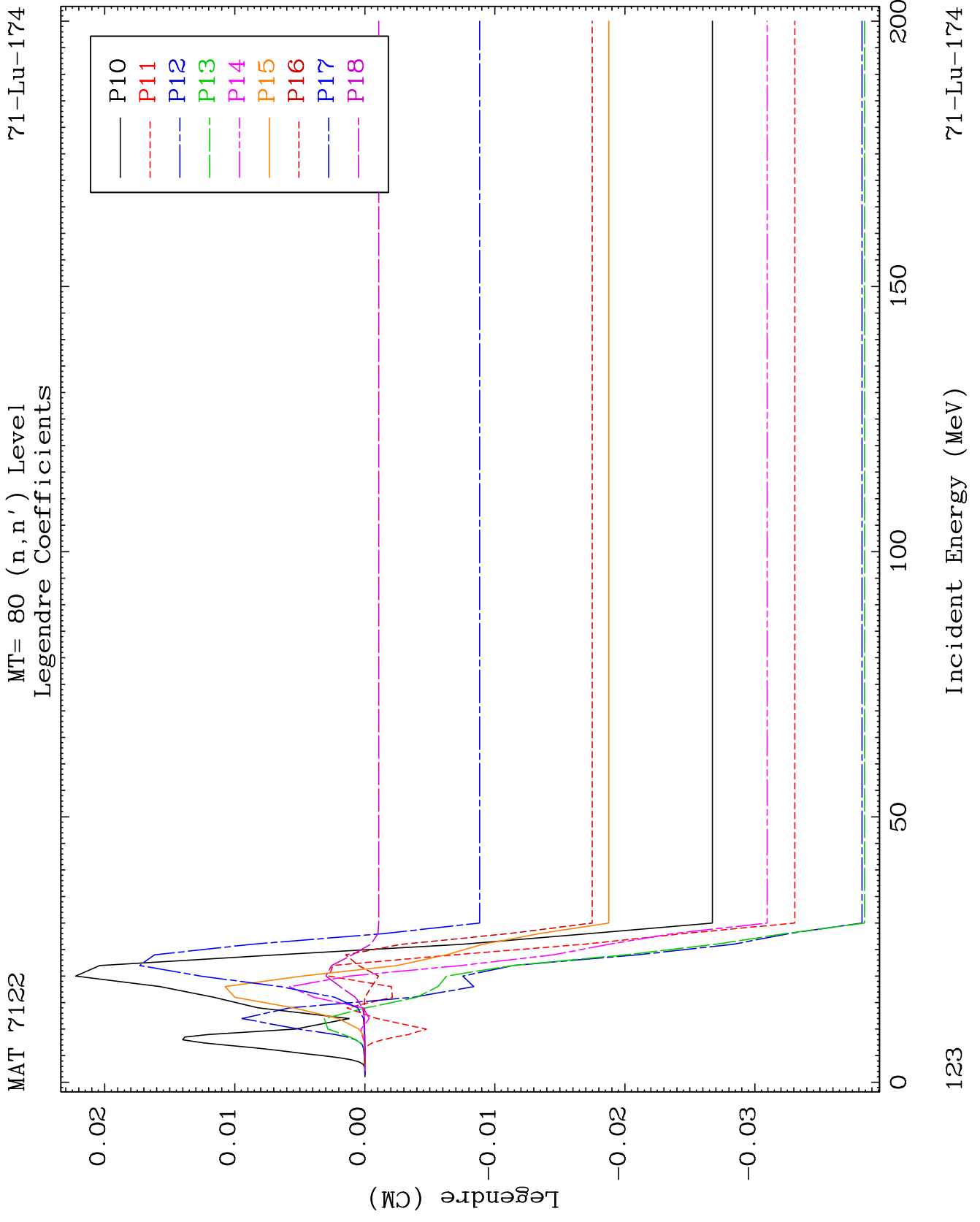
120

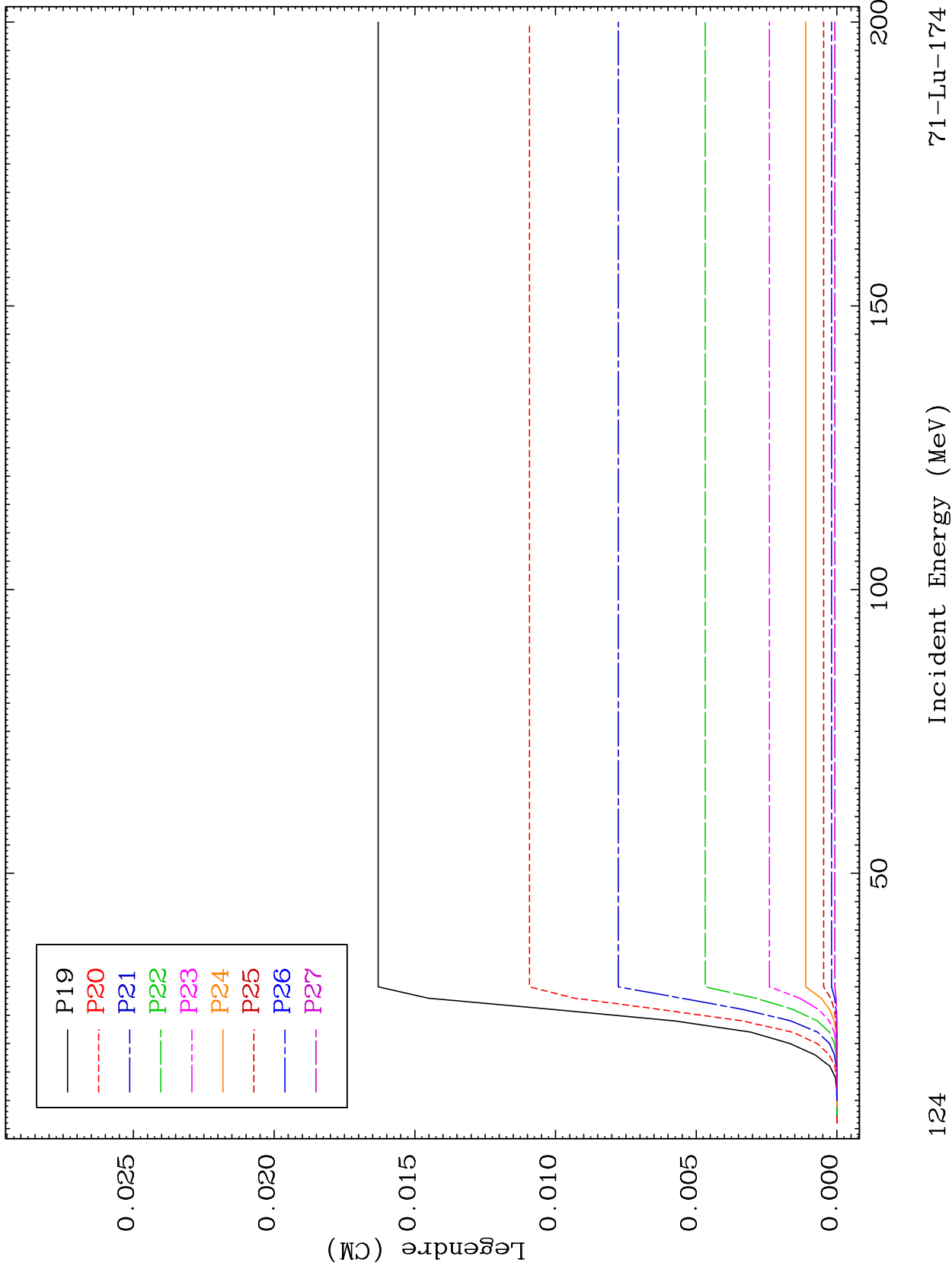
Incident Energy (MeV)

71-Lu-174





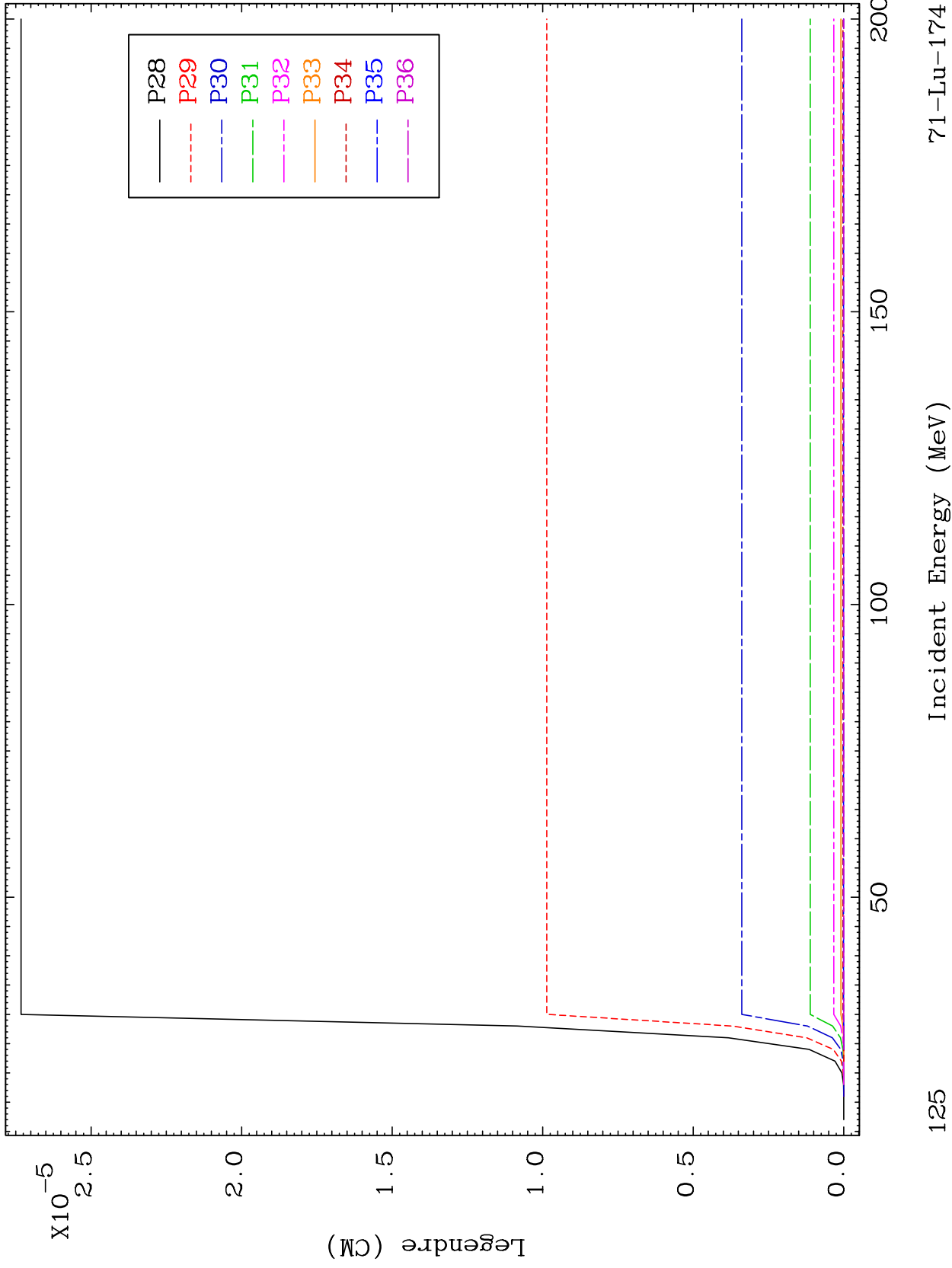




MAT 7122

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

71-Lu-174



125

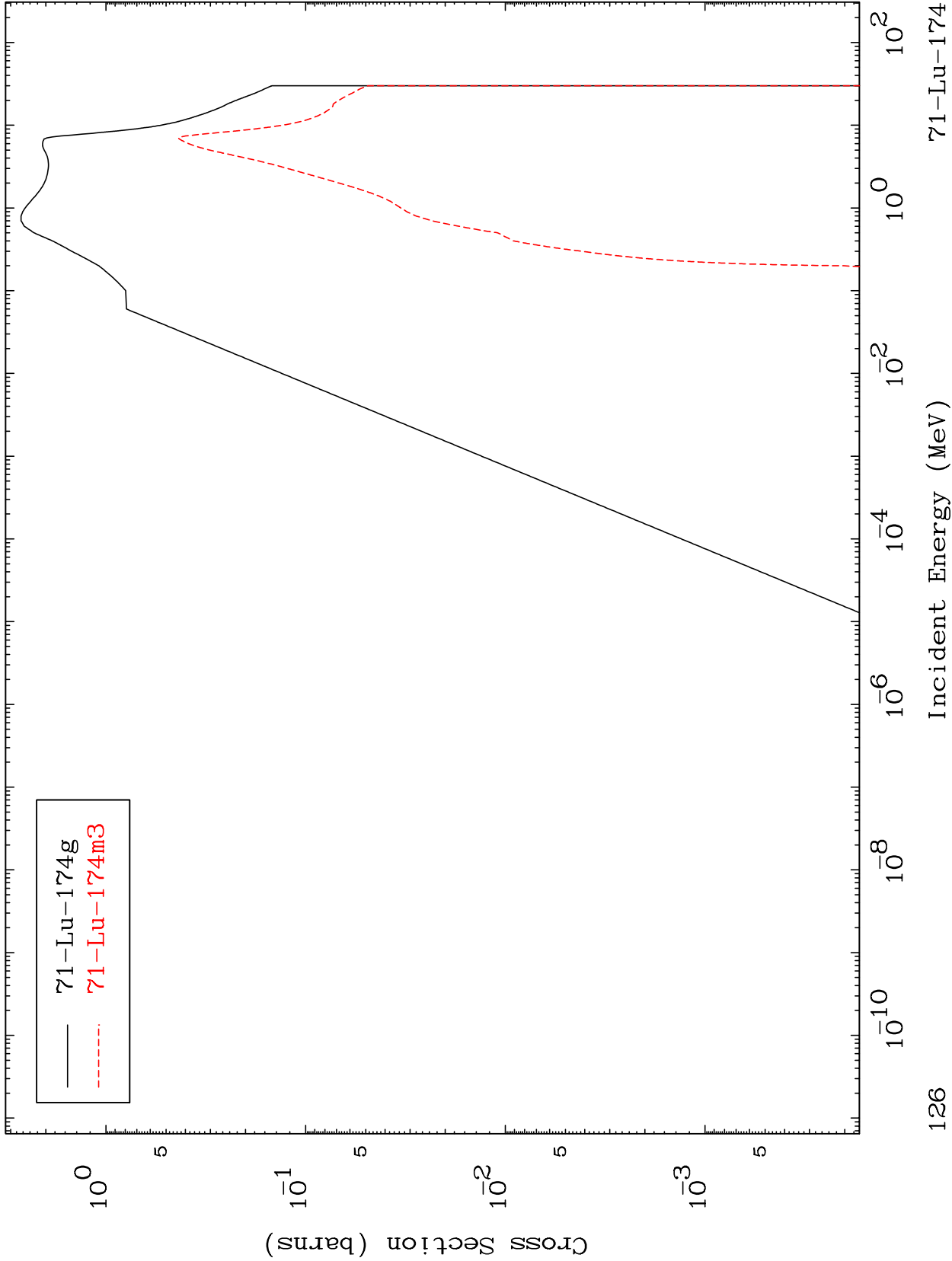
Incident Energy (MeV)

71-Lu-174

MAT 7122

Radionuclide Production Cross Section

71-Lu-174



126

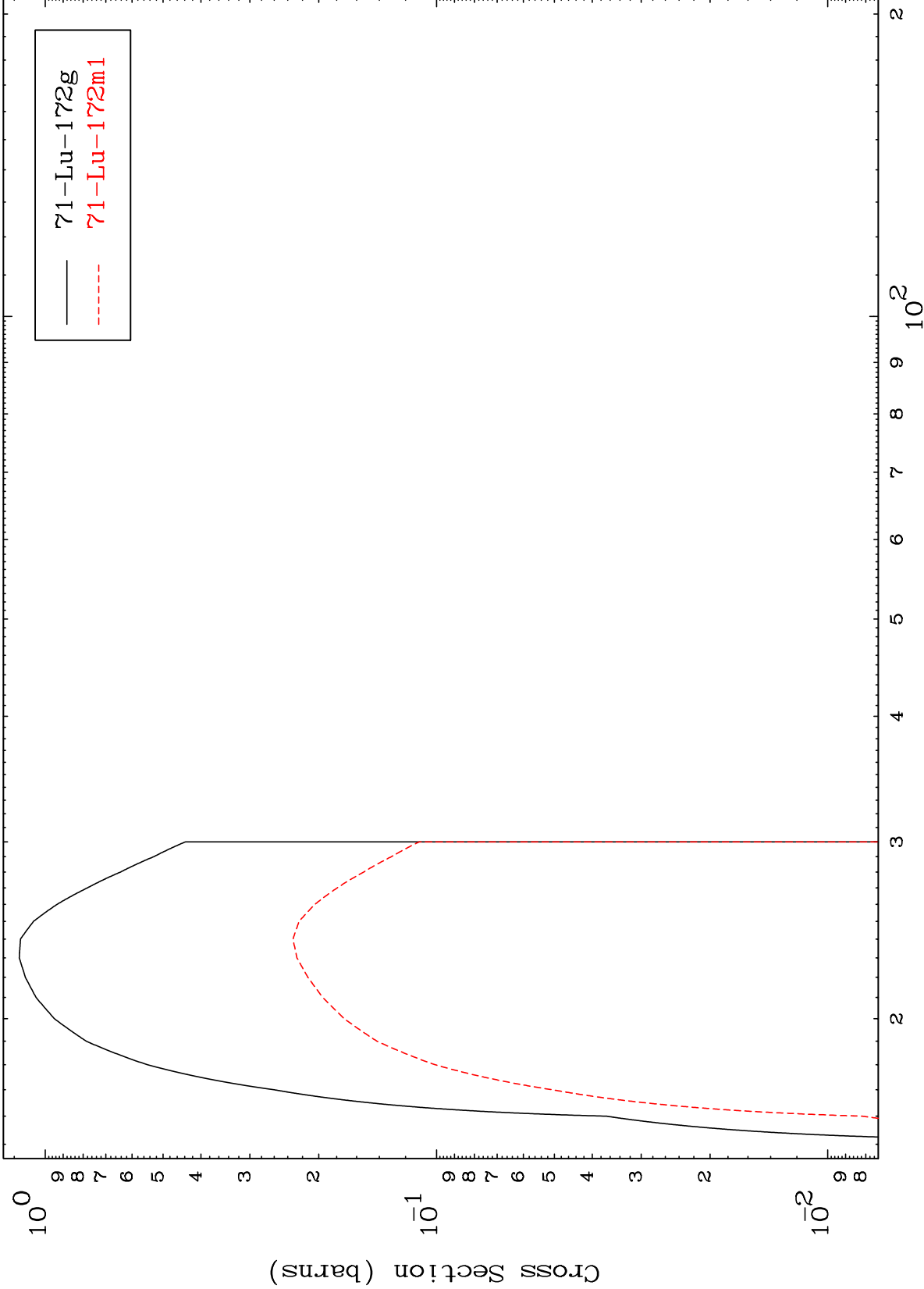
71-Lu-174

MAT 7122

(n,3n)

71-Lu-174

Radionuclide Production Cross Section



71-Lu-172g
71-Lu-172m1

127

Incident Energy (MeV)

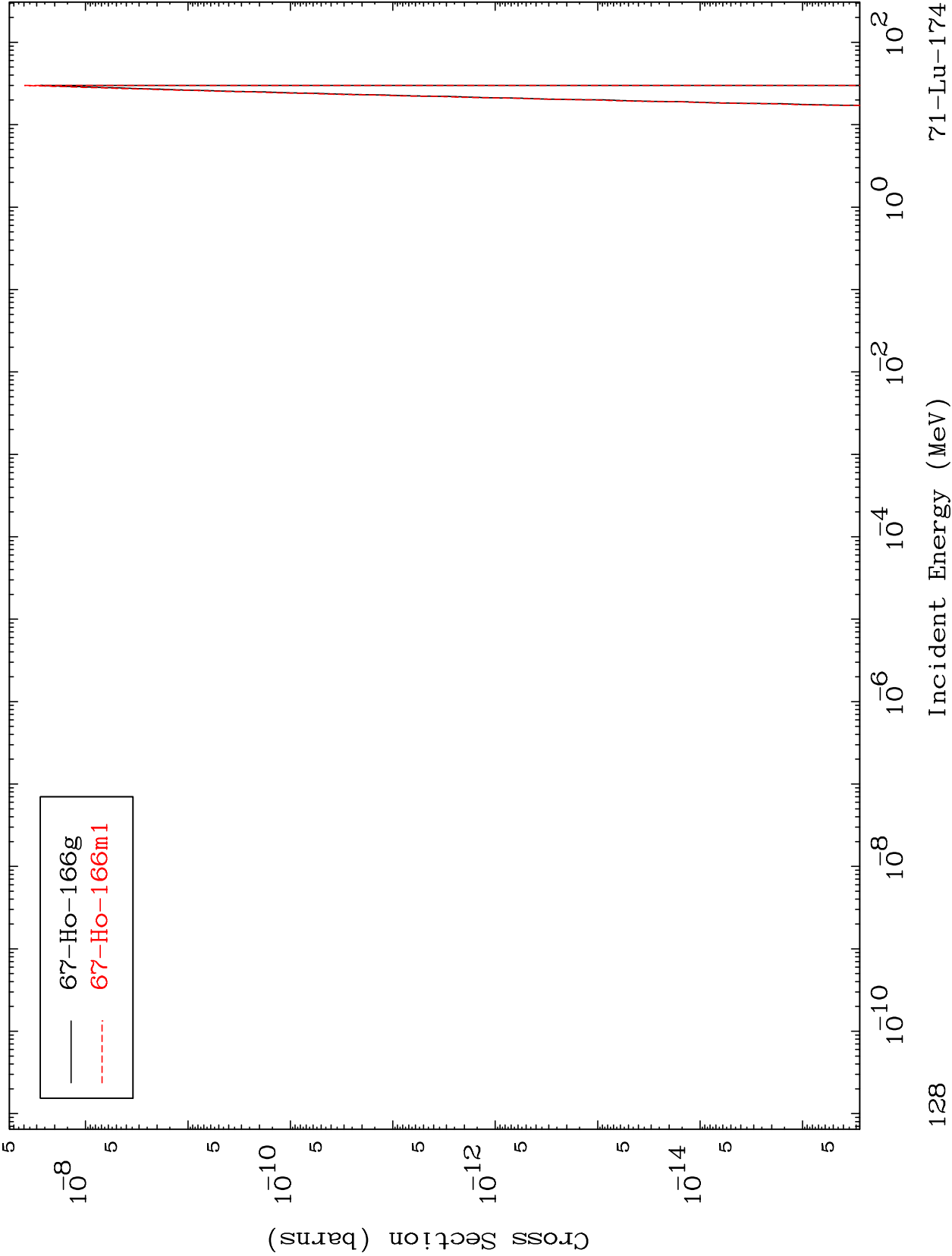
71-Lu-174

MAT 7122

(n,n') 2α

71-Lu-174

Radionuclide Production Cross Section



128

Incident Energy (MeV)

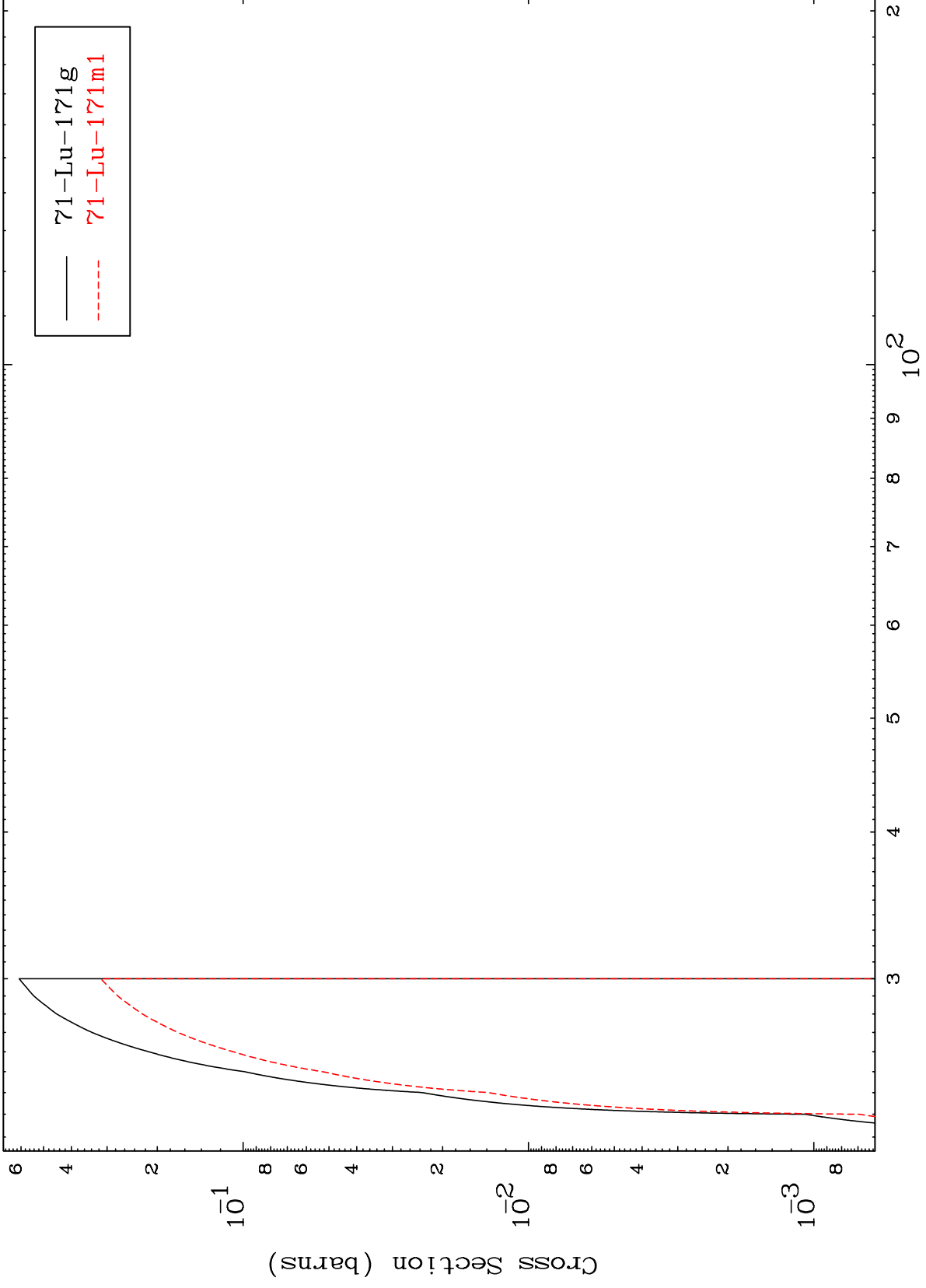
71-Lu-174

MAT 7122

(n,4n)

71-Lu-174

Radionuclide Production Cross Section



129

Incident Energy (MeV)

71-Lu-174