

Program EVALPLOT
(Version 2021-1)

by

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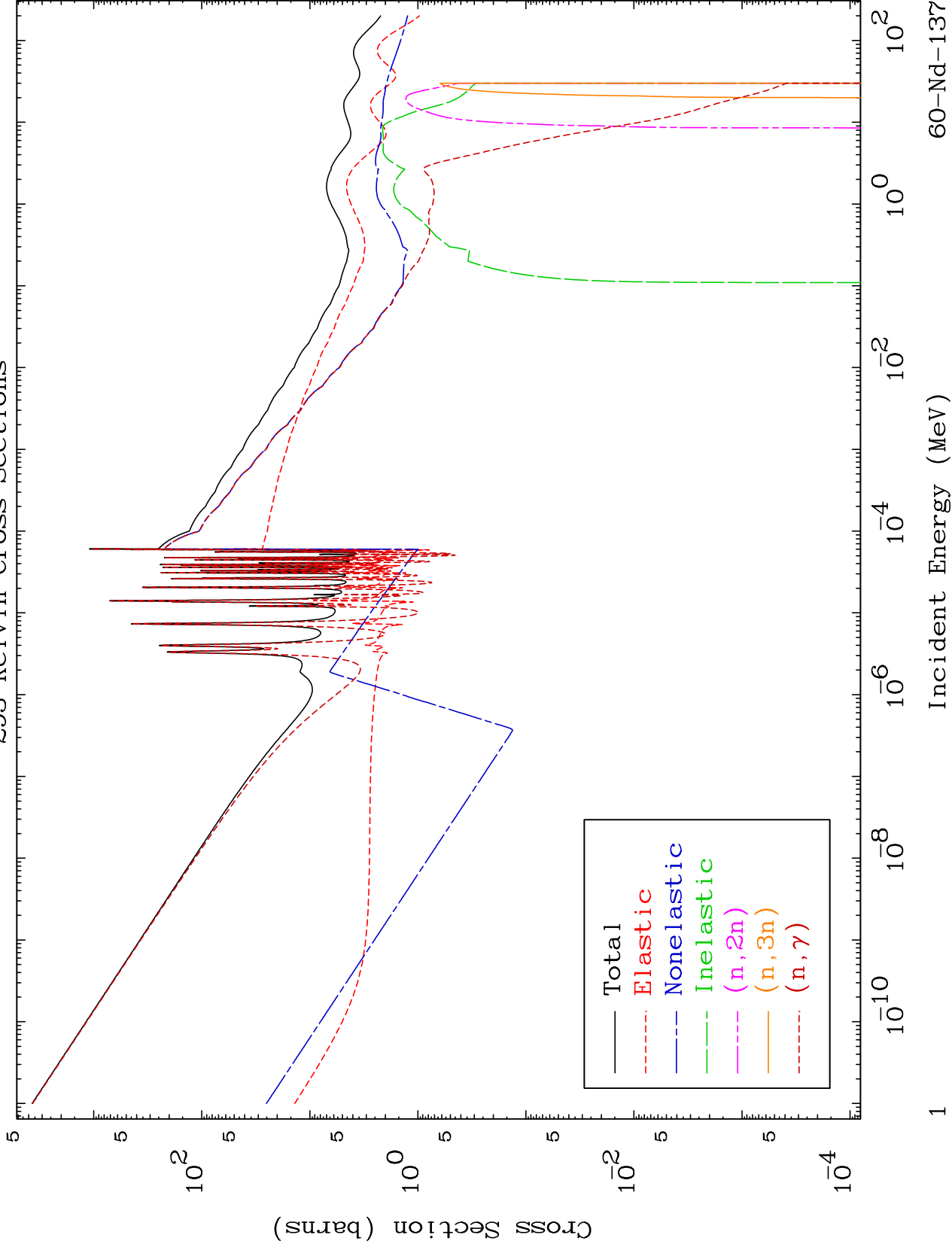
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Press Mouse Button to Start

MAT 6010

Neutron Major
293 Kelvin Cross Sections

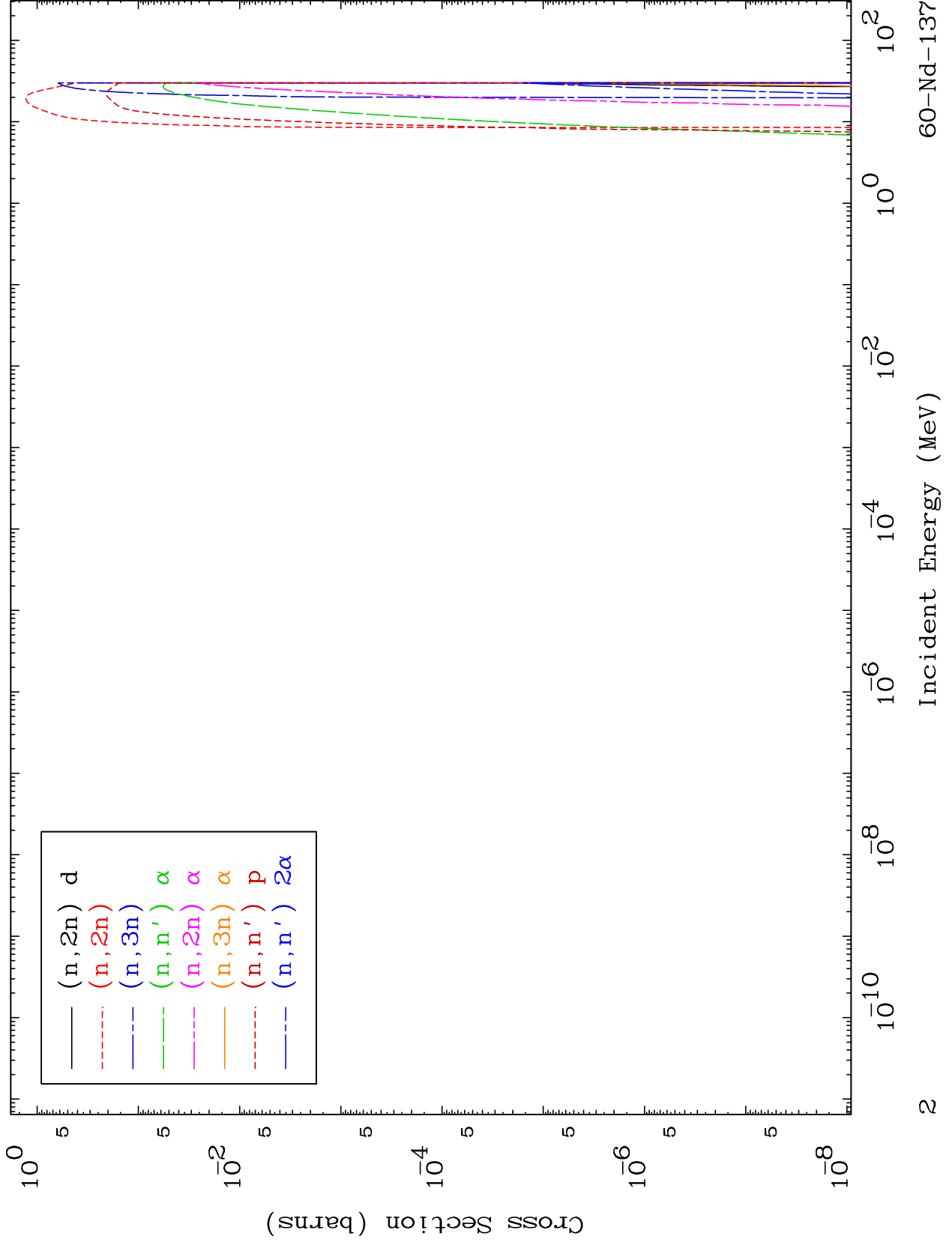
60-Nd-137



MAT 6010

Neutron Absorption
293 Kelvin Cross Sections

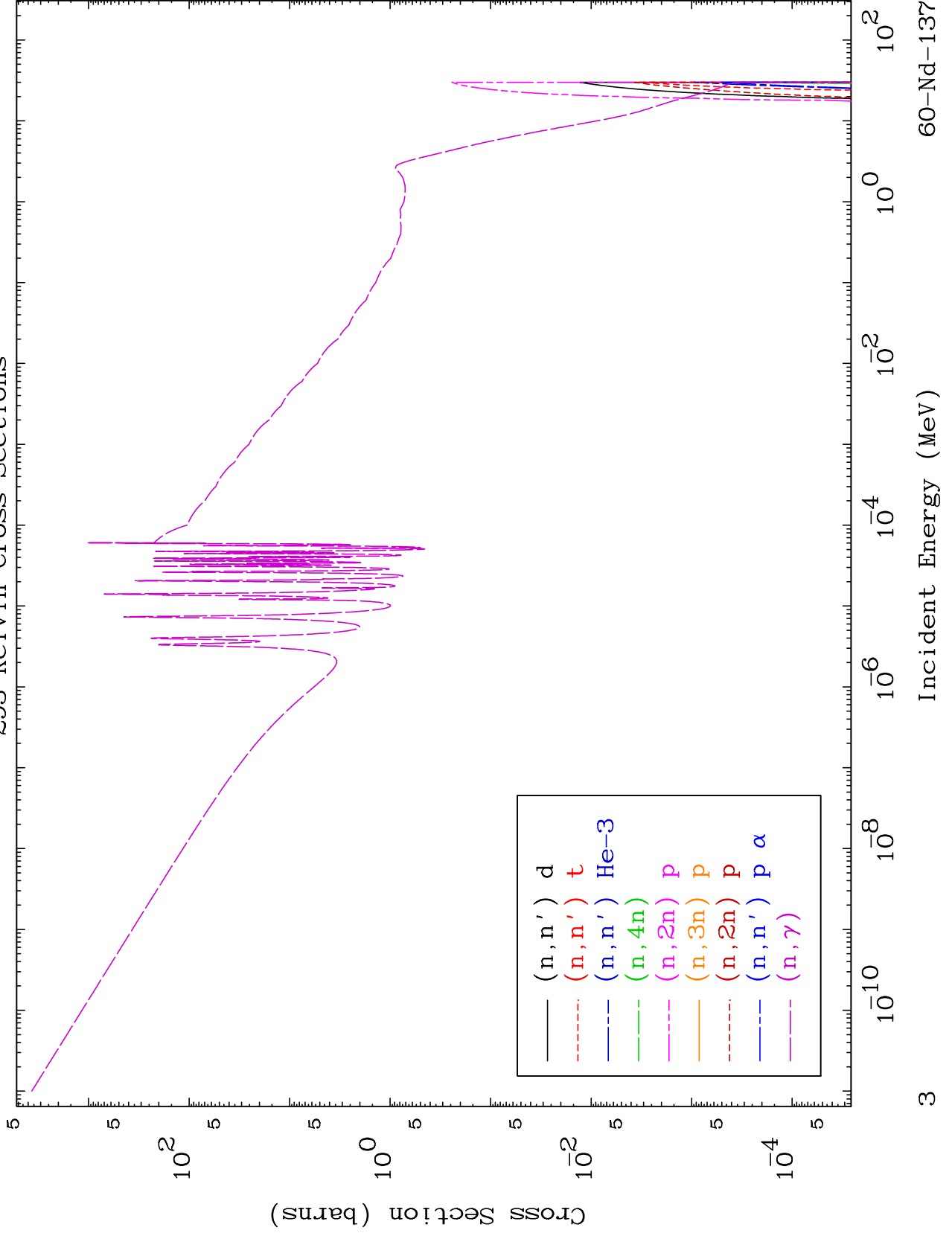
60-Nd-137



MAT 6010

Neutron Absorption
293 Kelvin Cross Sections

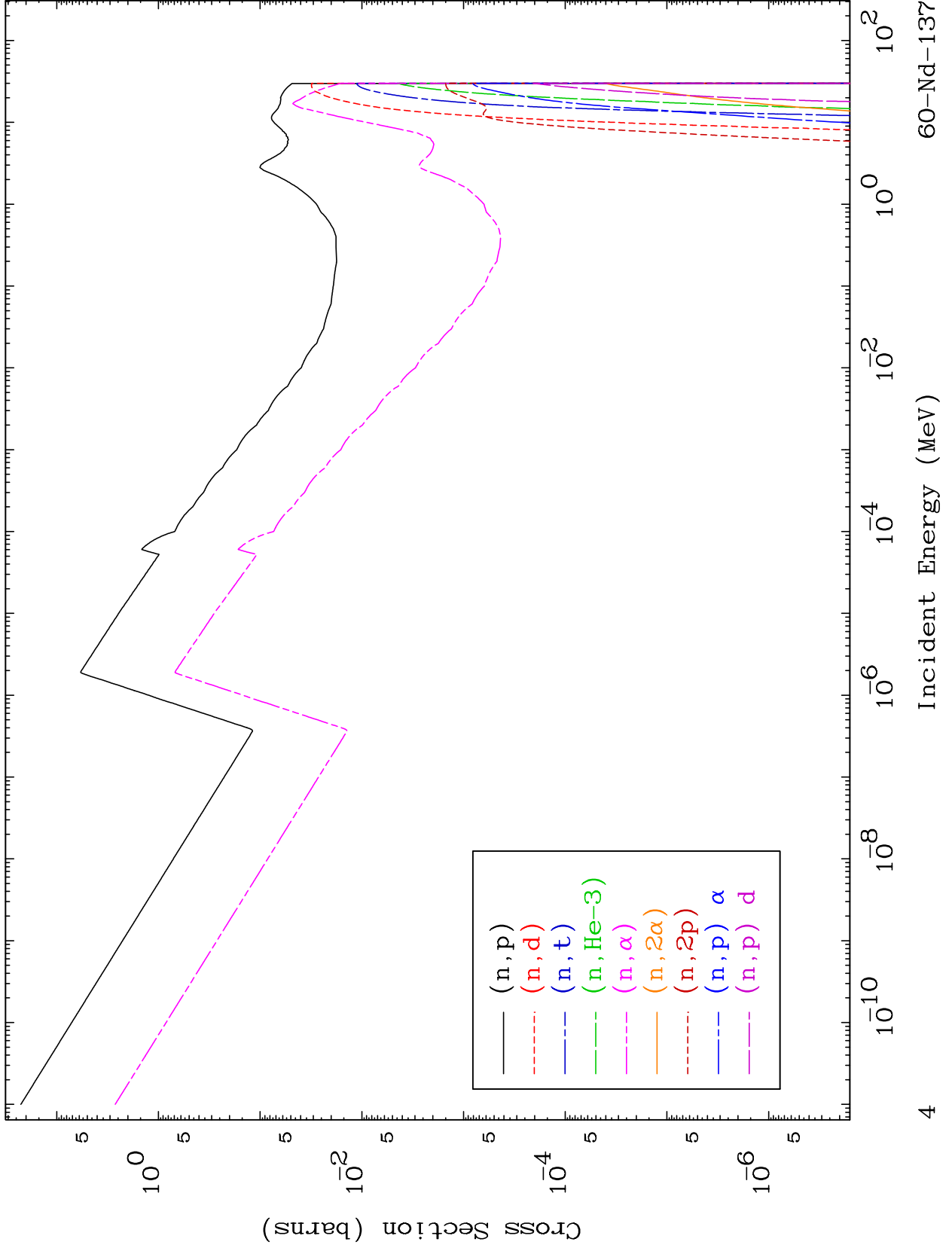
60-Nd-137



MAT 6010

Neutron Absorption
293 Kelvin Cross Sections

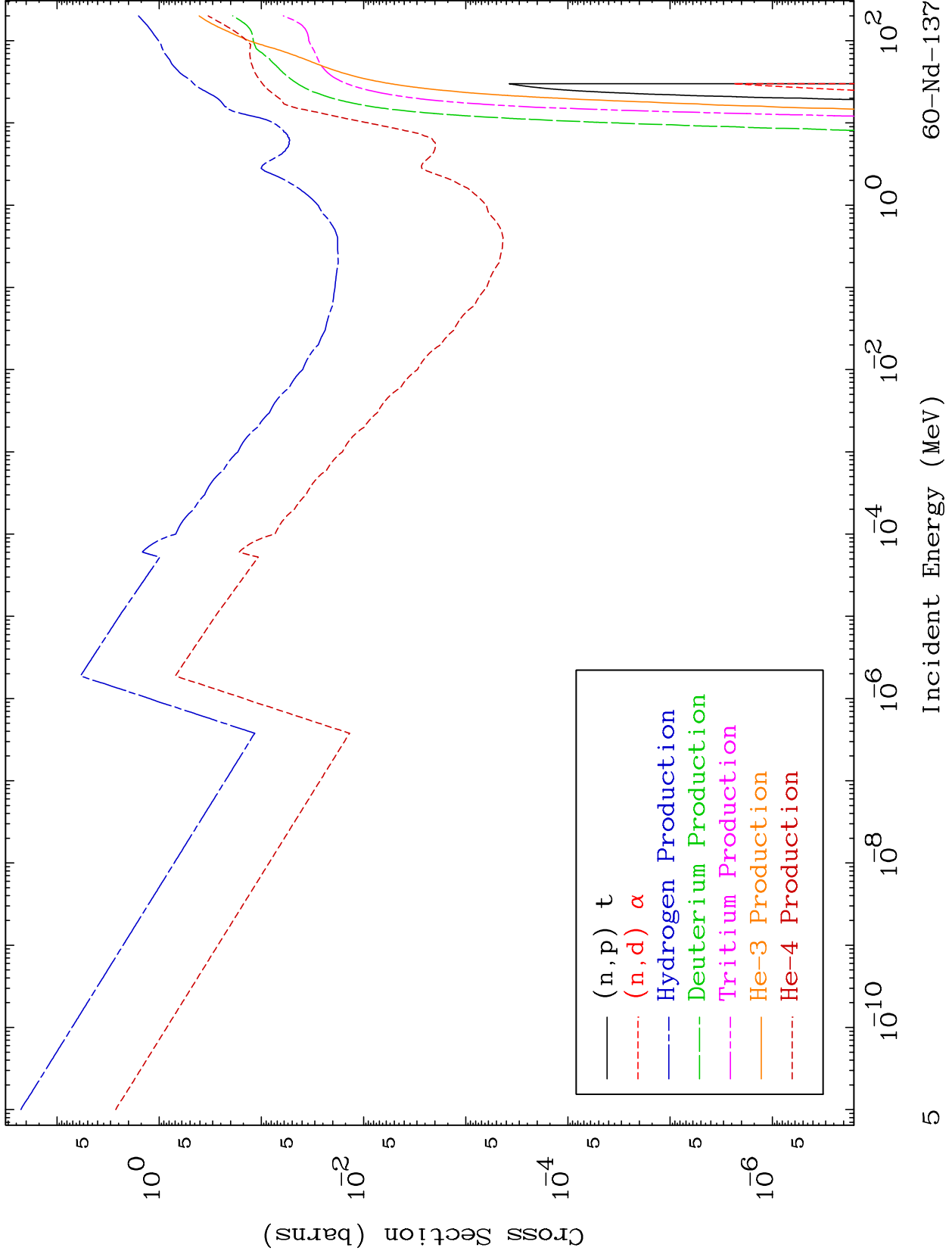
60-Nd-137



MAT 6010

Neutron Absorption
293 Kelvin Cross Sections

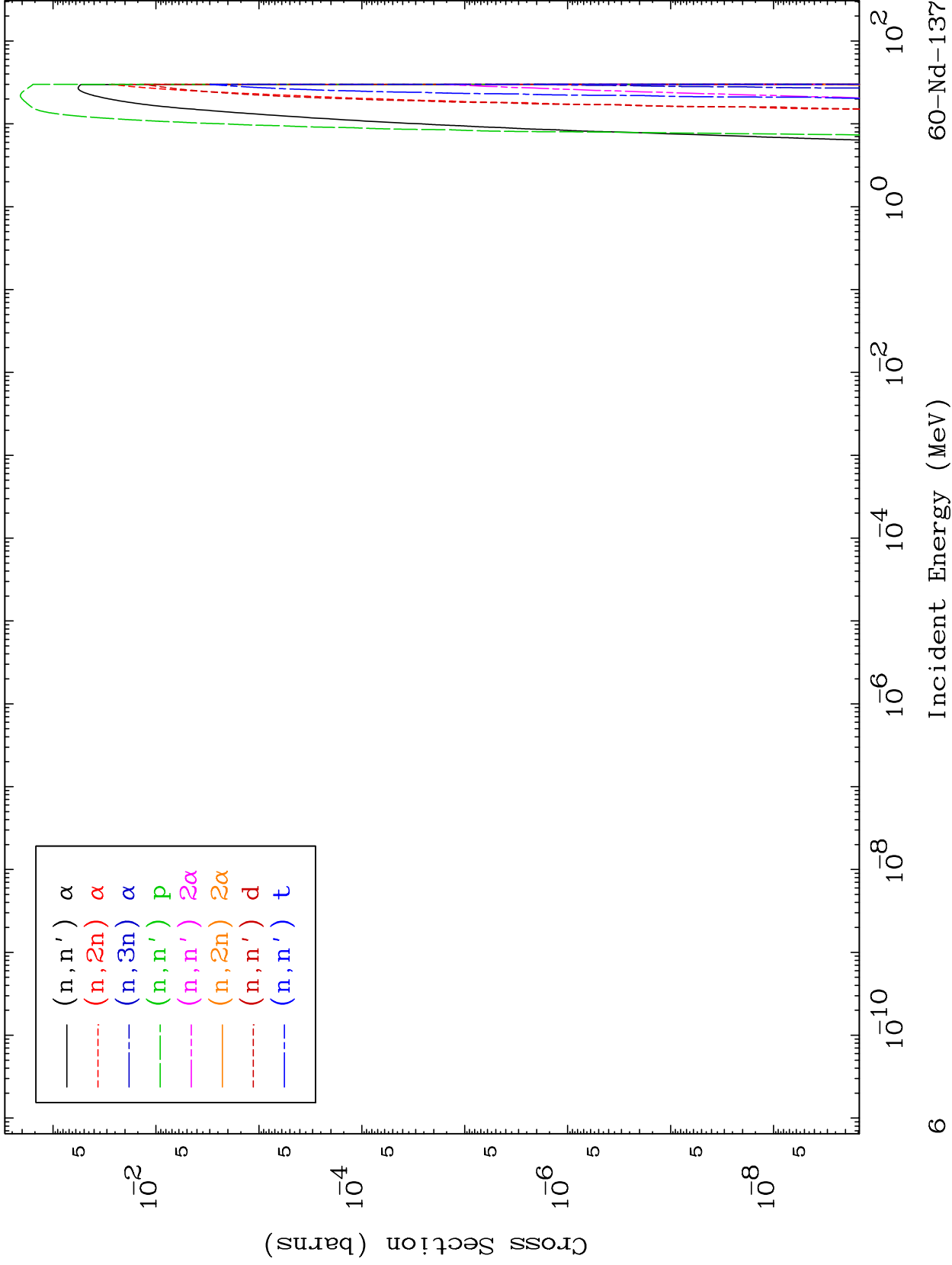
60-Nd-137



MAT 6010

Charged Particle
293 Kelvin Cross Sections

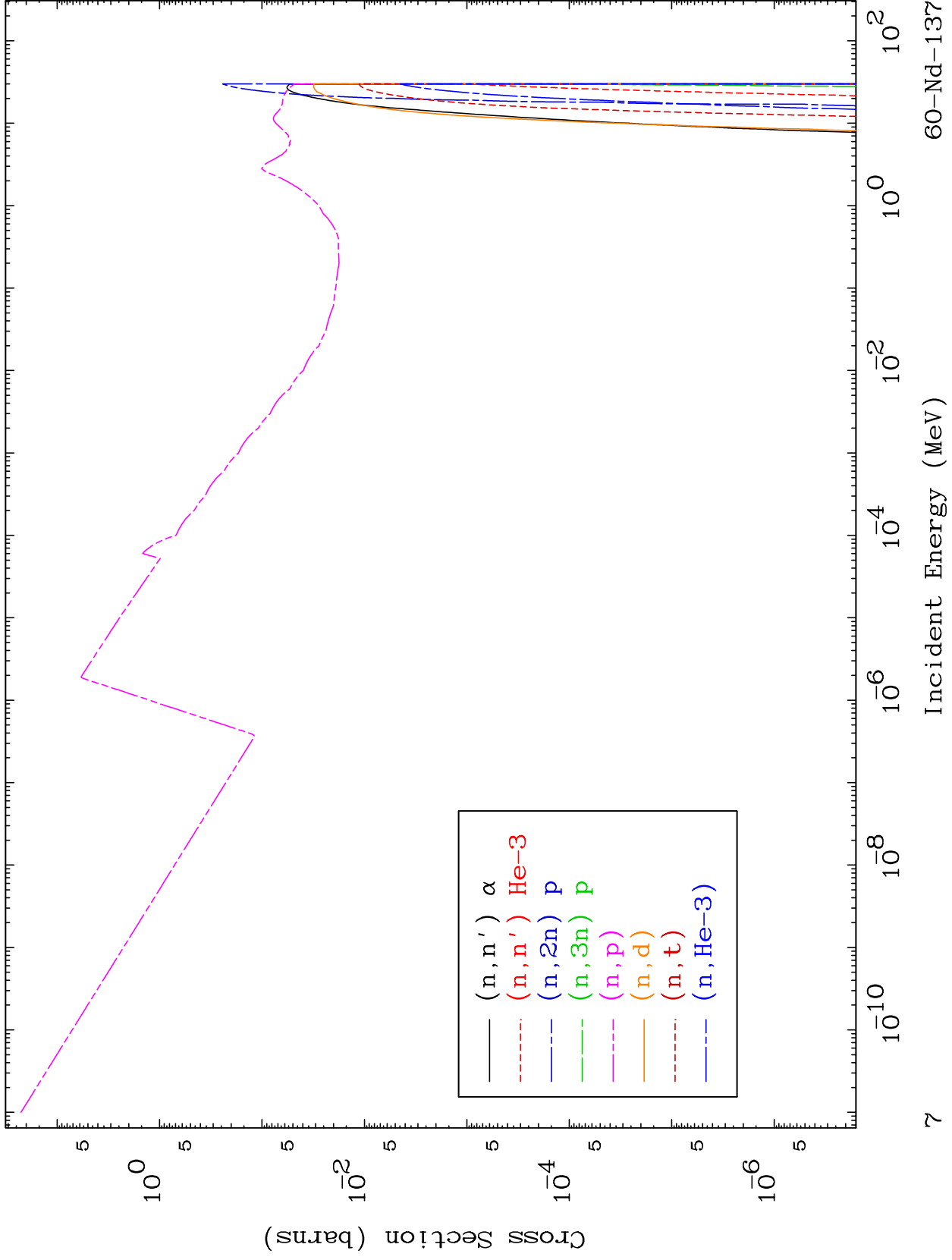
60-Nd-137



MAT 6010

Charged Particle
293 Kelvin Cross Sections

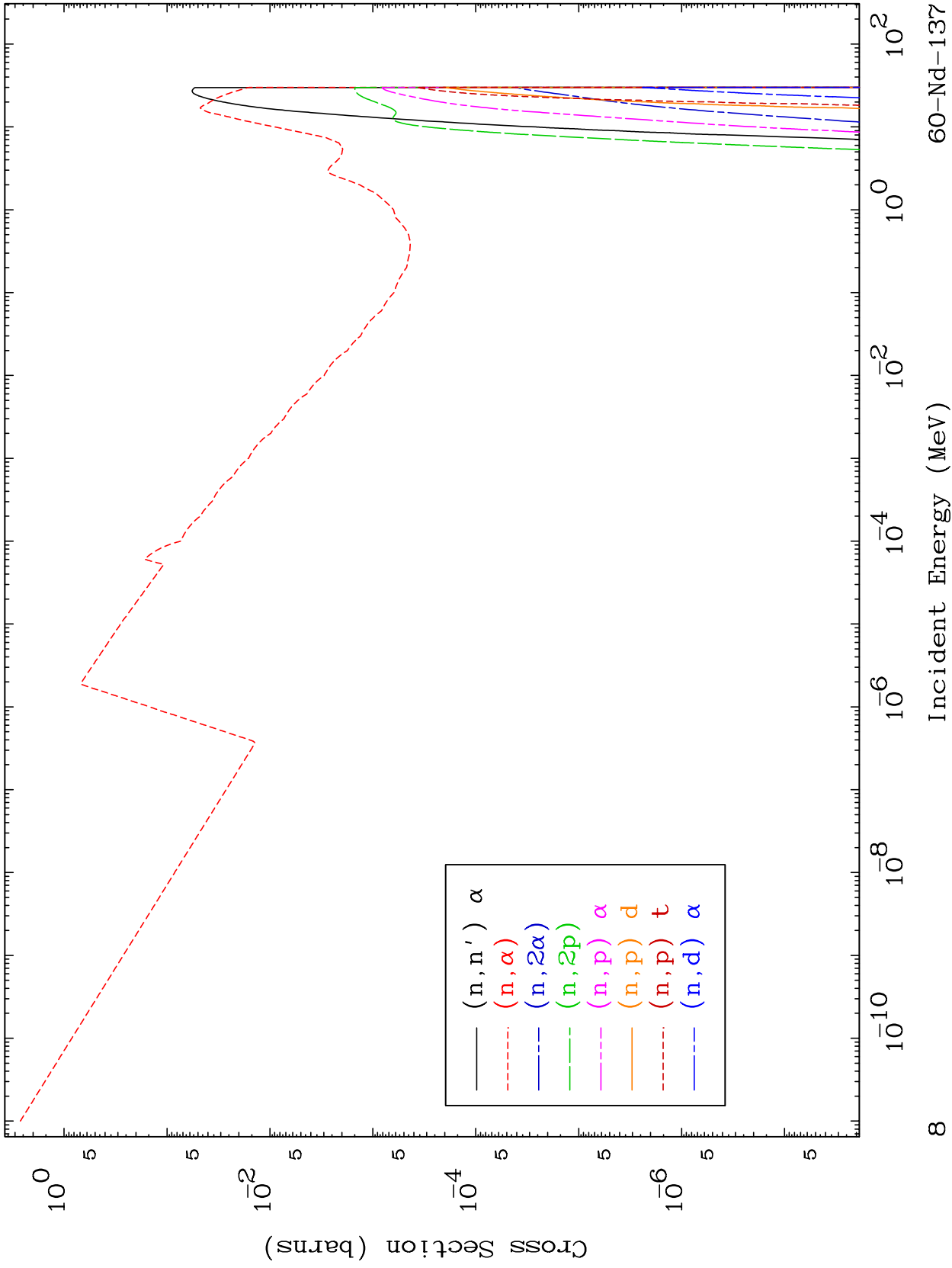
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MAT 6010

Charged Particle
293 Kelvin Cross Sections

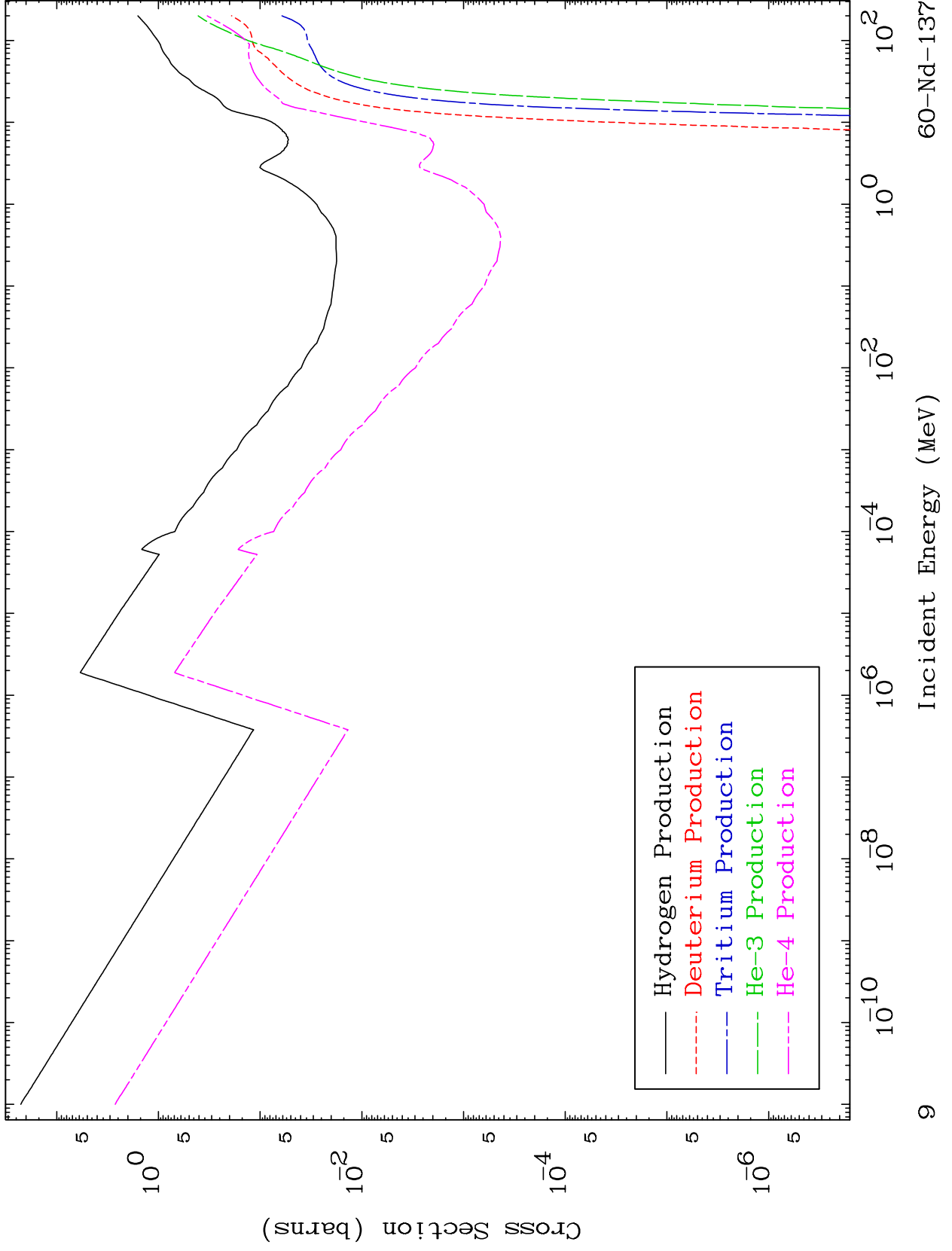
60-Nd-137



MAT 6010

Particle Production
293 Kelvin Cross Sections

60-Nd-137

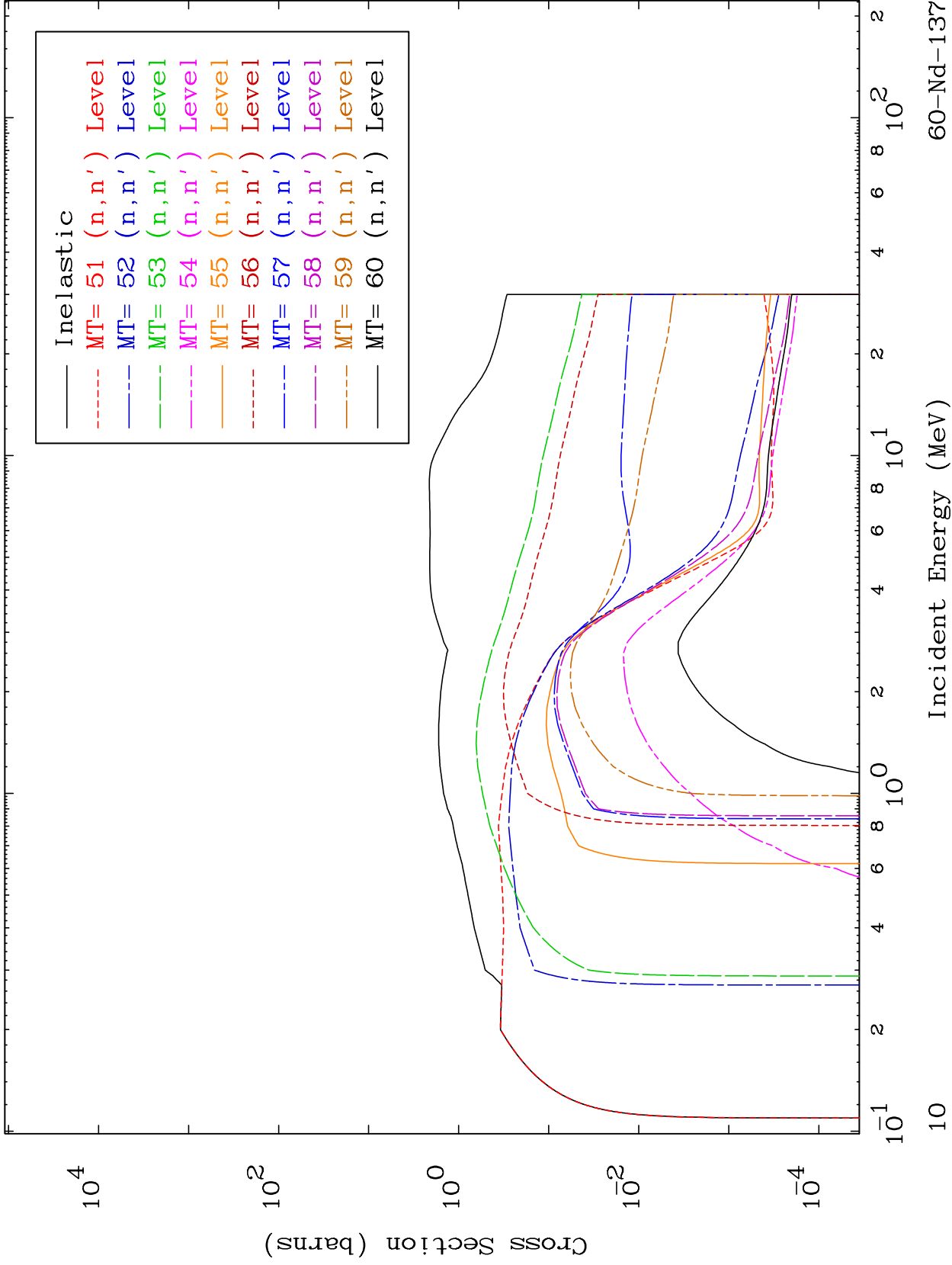


MAT 6010

(n,n') Levels

60-Nd-137

293 Kelvin Cross Sections



60-Nd-137

Incident Energy (MeV)

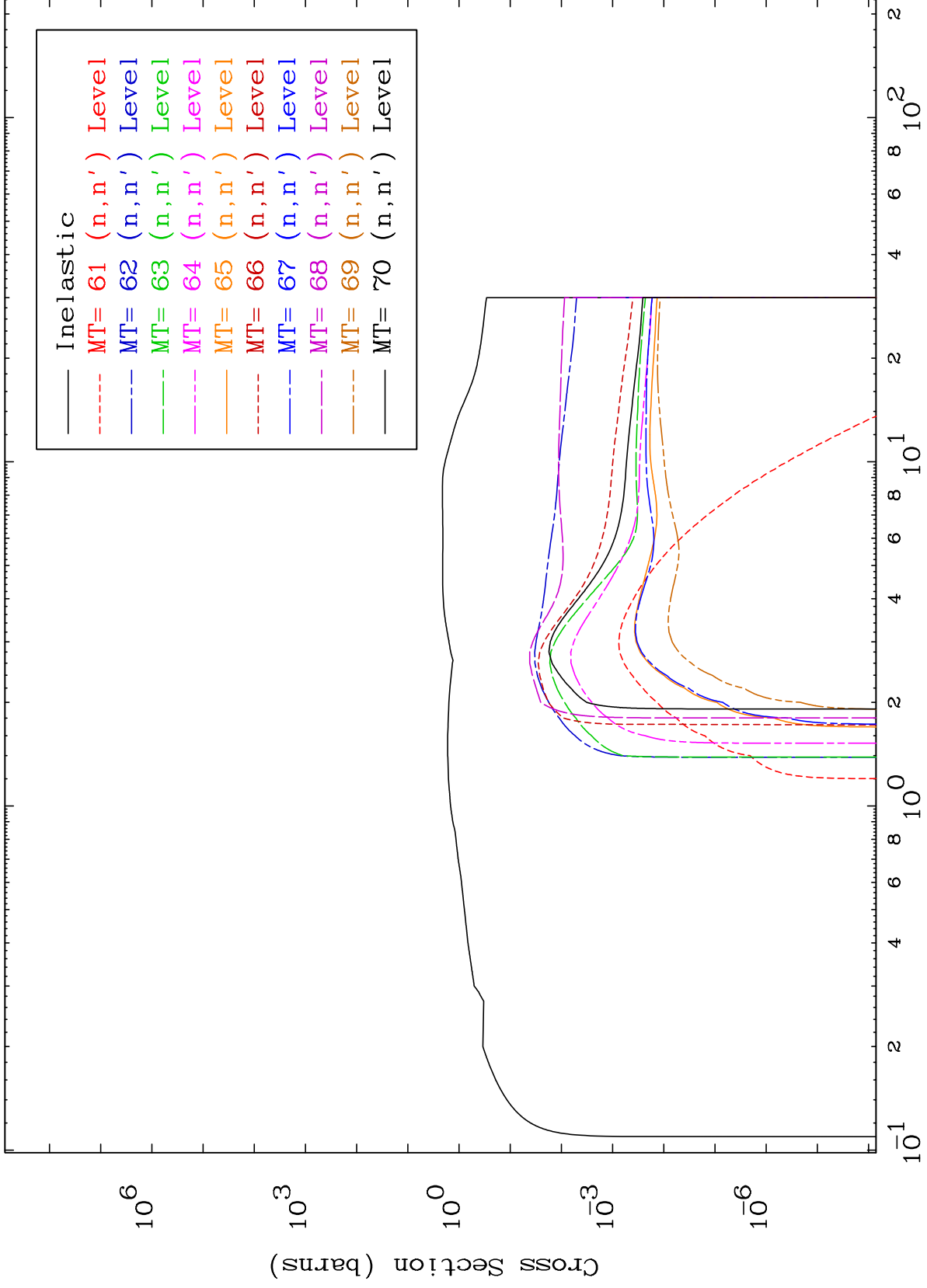
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MAT 6010

(n,n') Levels

60-Nd-137

293 Kelvin Cross Sections



11

Incident Energy (MeV)

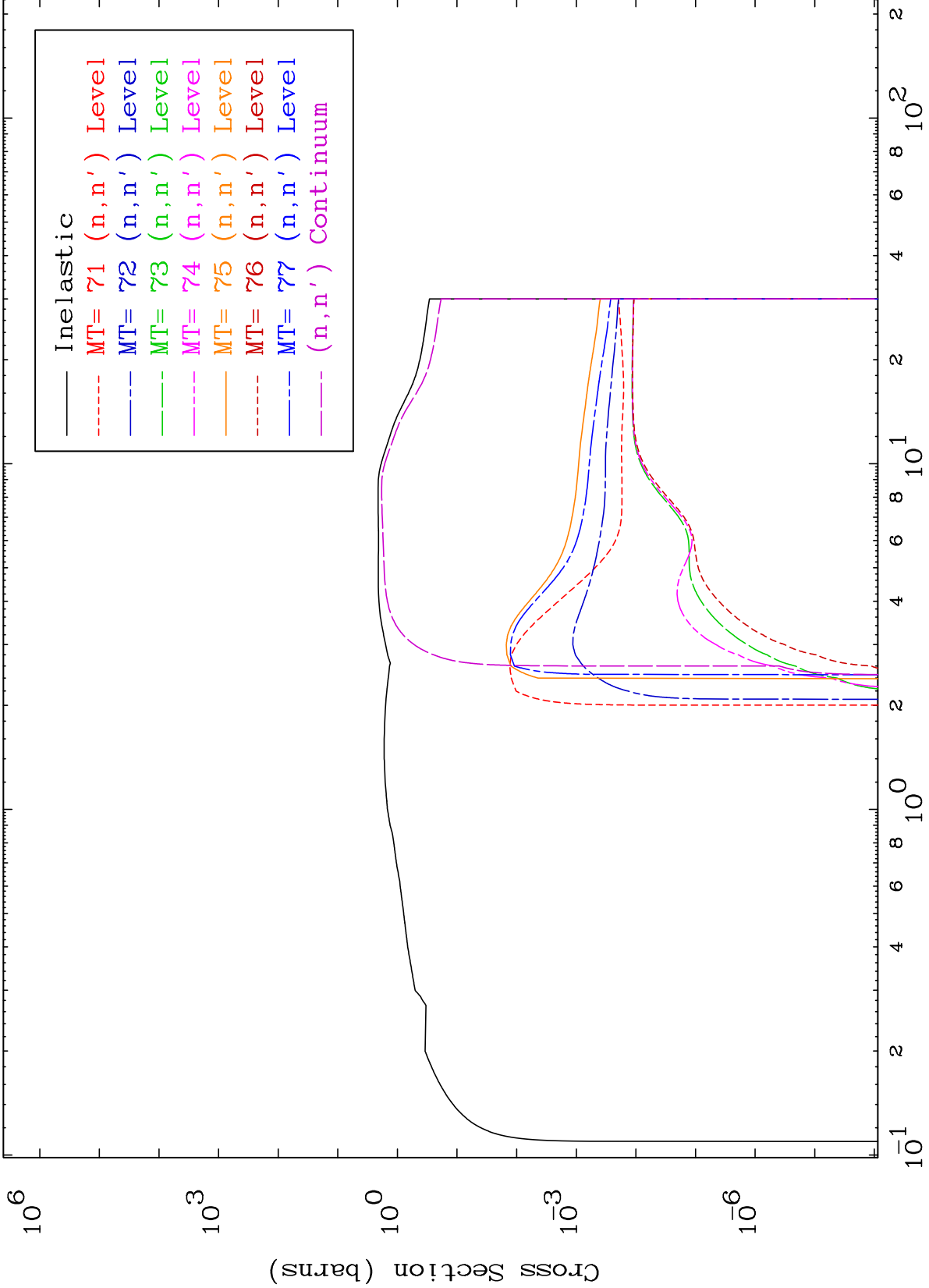
60-Nd-137

MAT 6010

(n,n') Levels

60-Nd-137

293 Kelvin Cross Sections



12

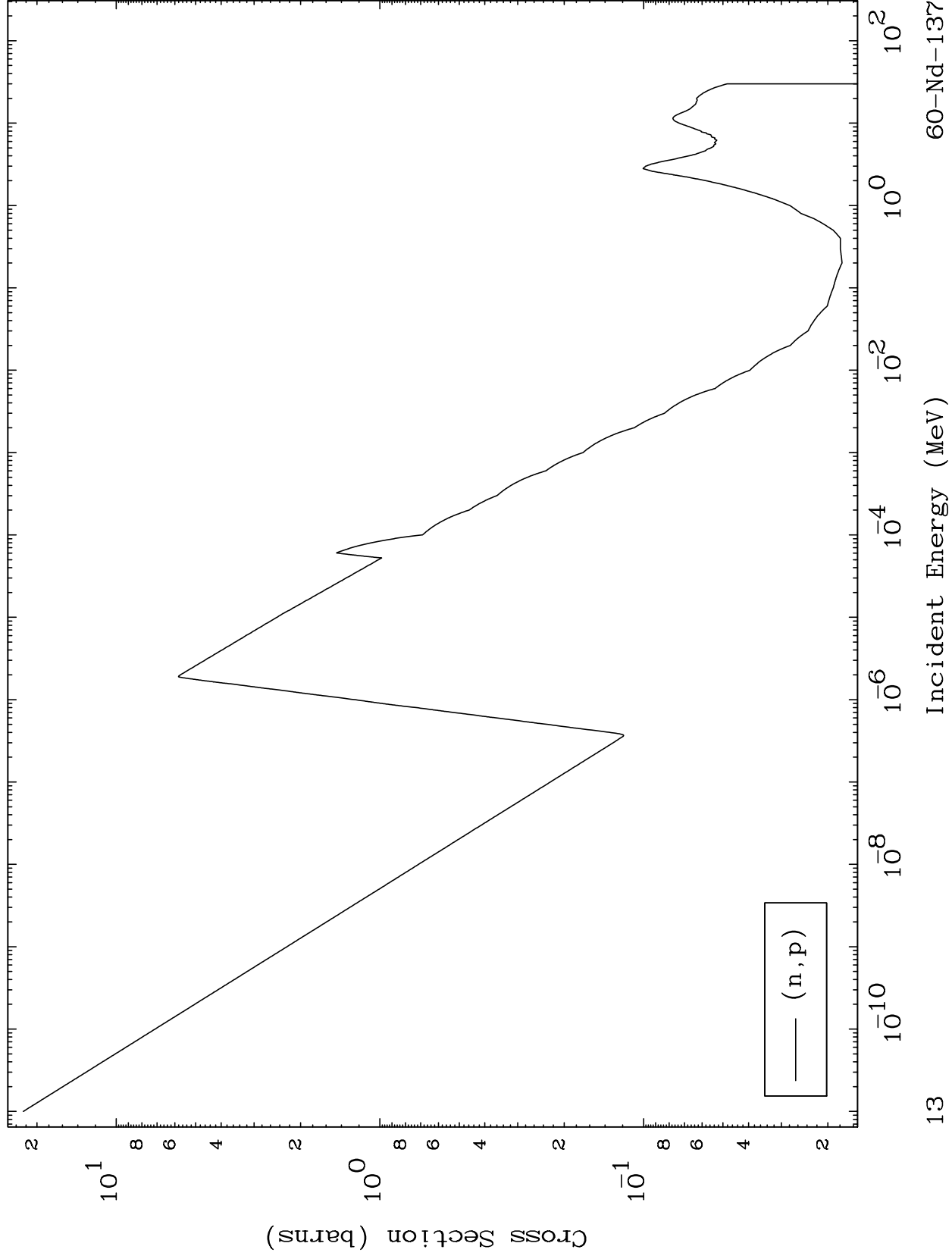
Incident Energy (MeV)

60-Nd-137

MAT 6010

(n,p) Levels
293 Kelvin Cross Sections

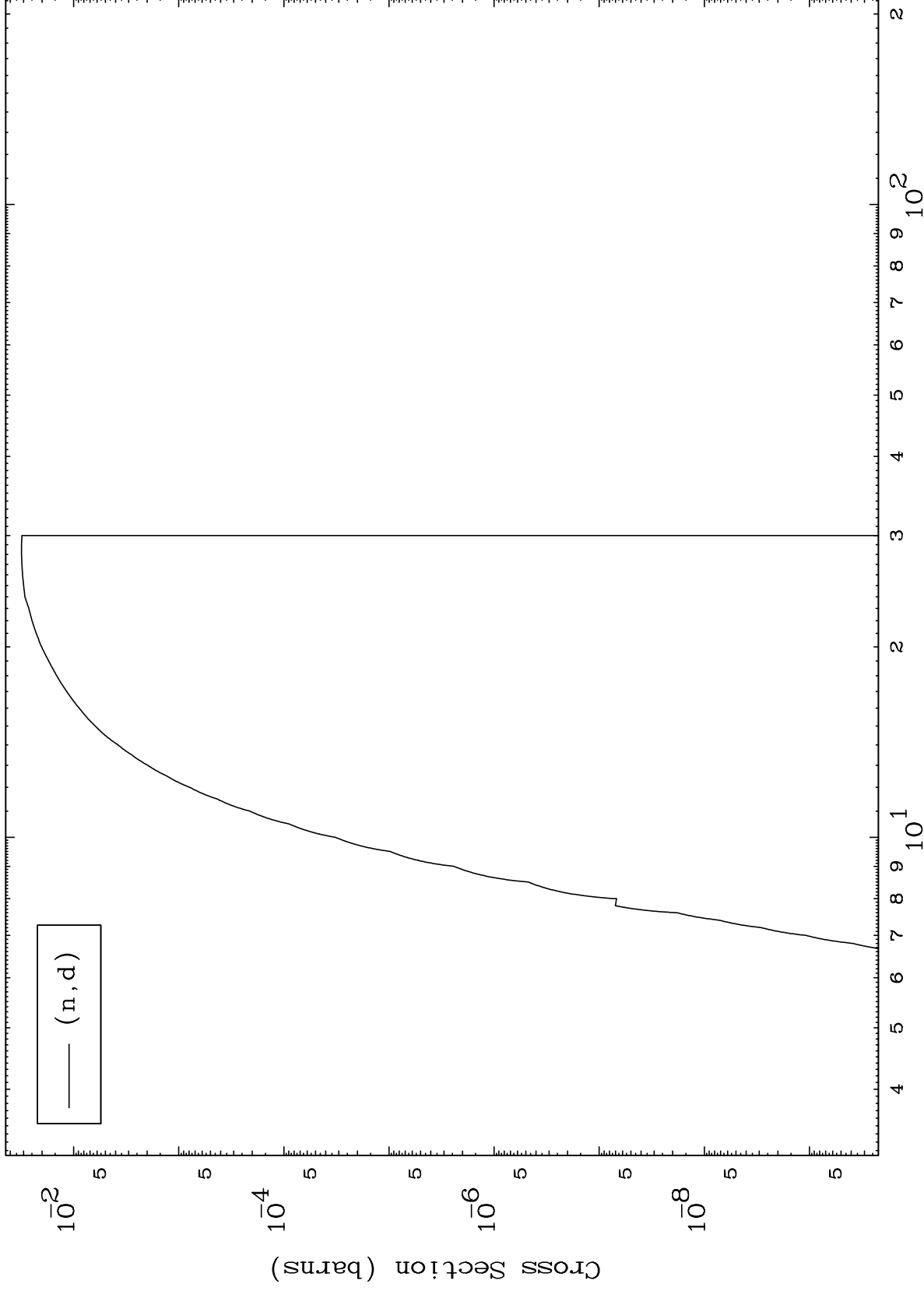
60-Nd-137



MAT 6010

(n,d) Levels
293 Kelvin Cross Sections

60-Nd-137



14

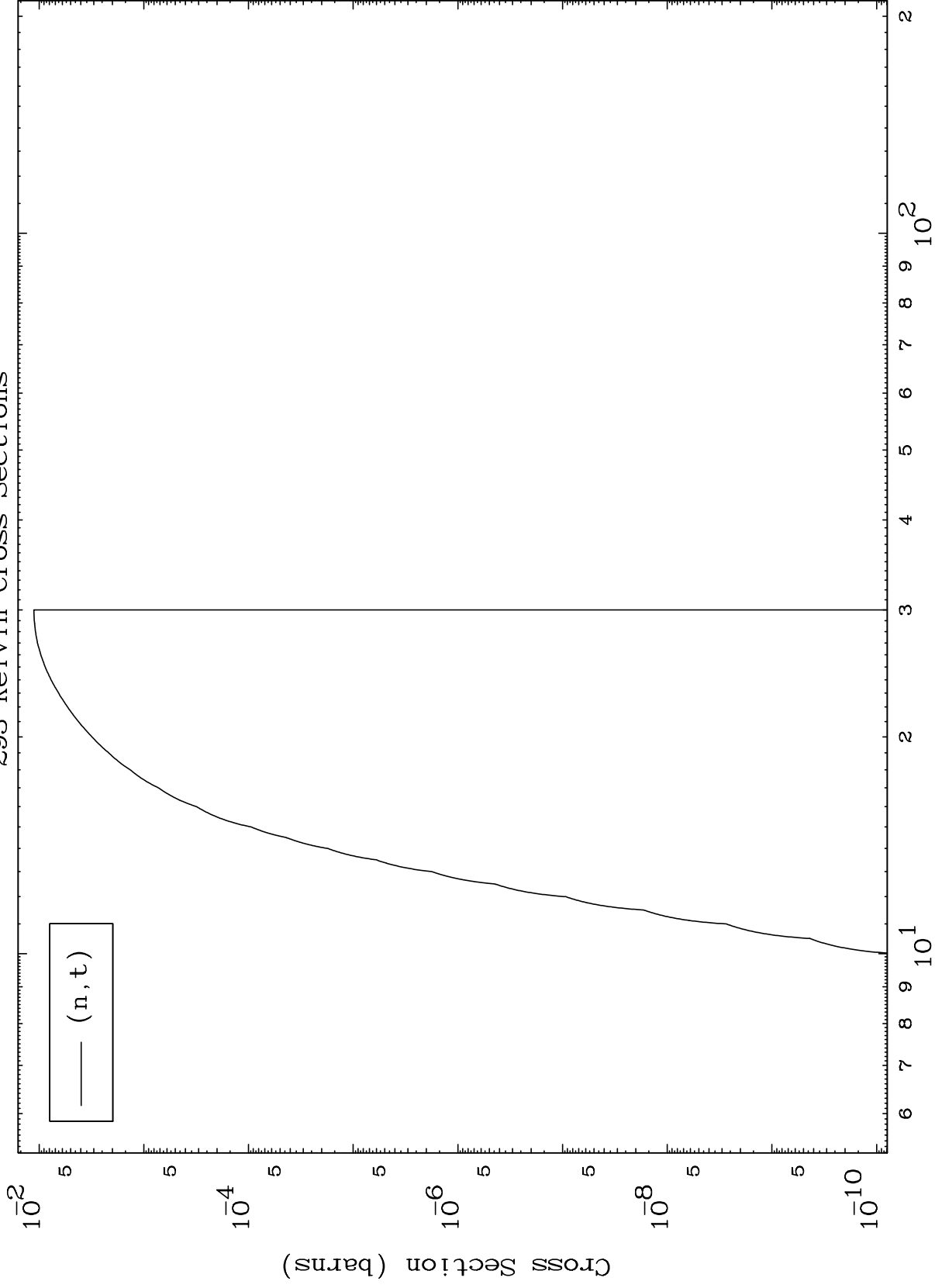
Incident Energy (MeV)

60-Nd-137

MAT 6010

(n,t) Levels
293 Kelvin Cross Sections

60-Nd-137



15

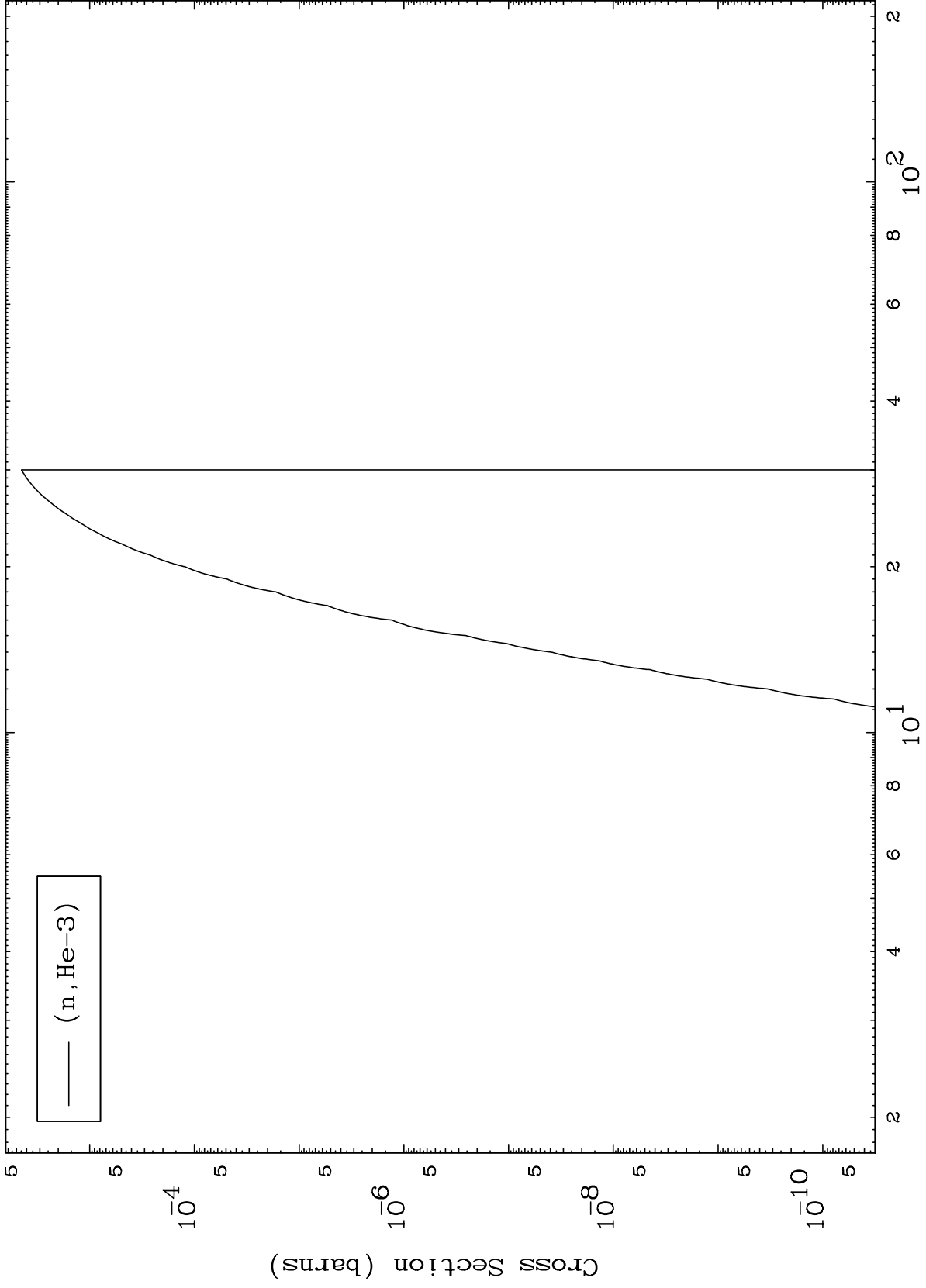
Incident Energy (MeV)

60-Nd-137

MAT 6010

(n,He3) Levels
293 Kelvin Cross Sections

60-Nd-137



16

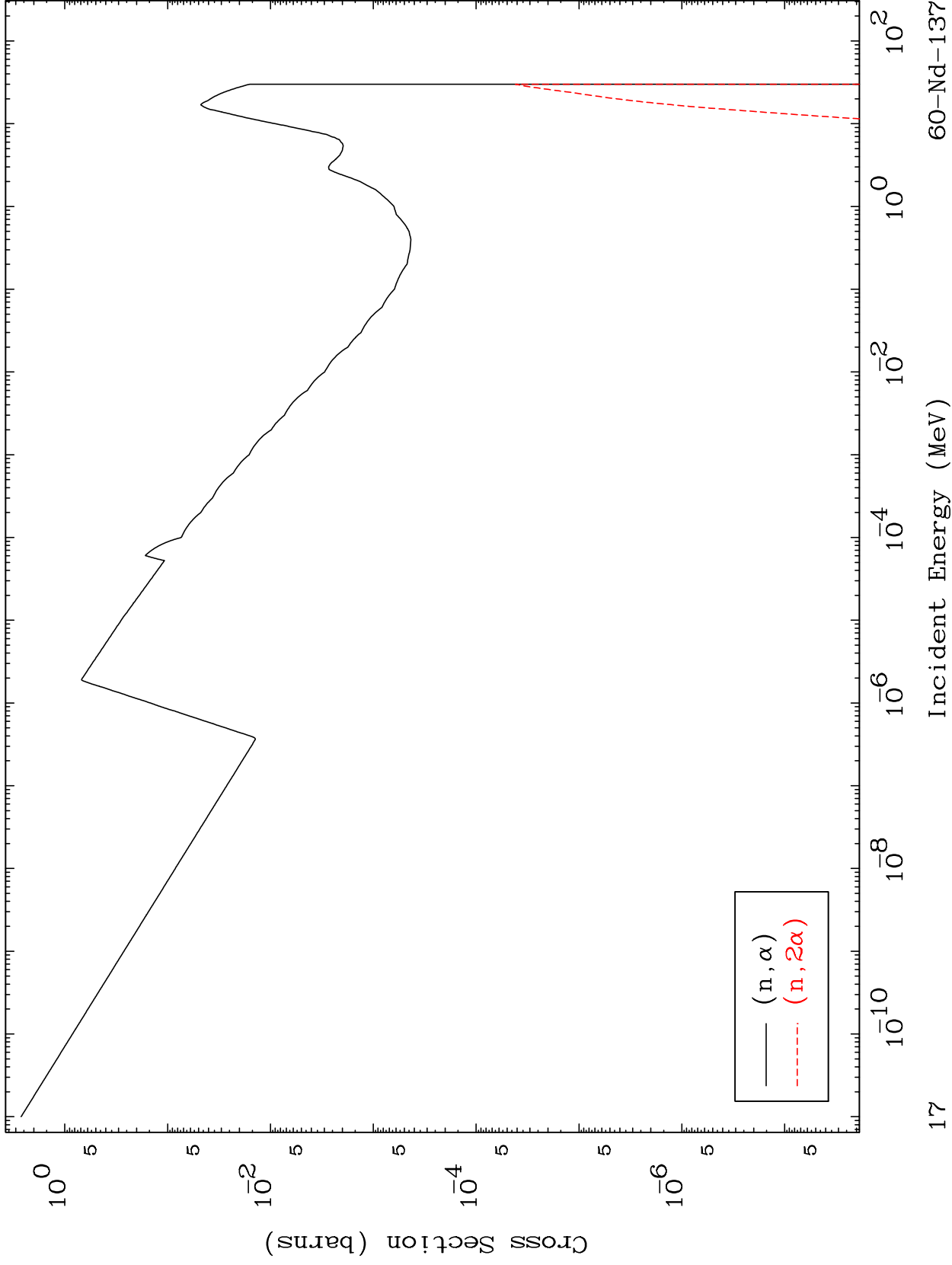
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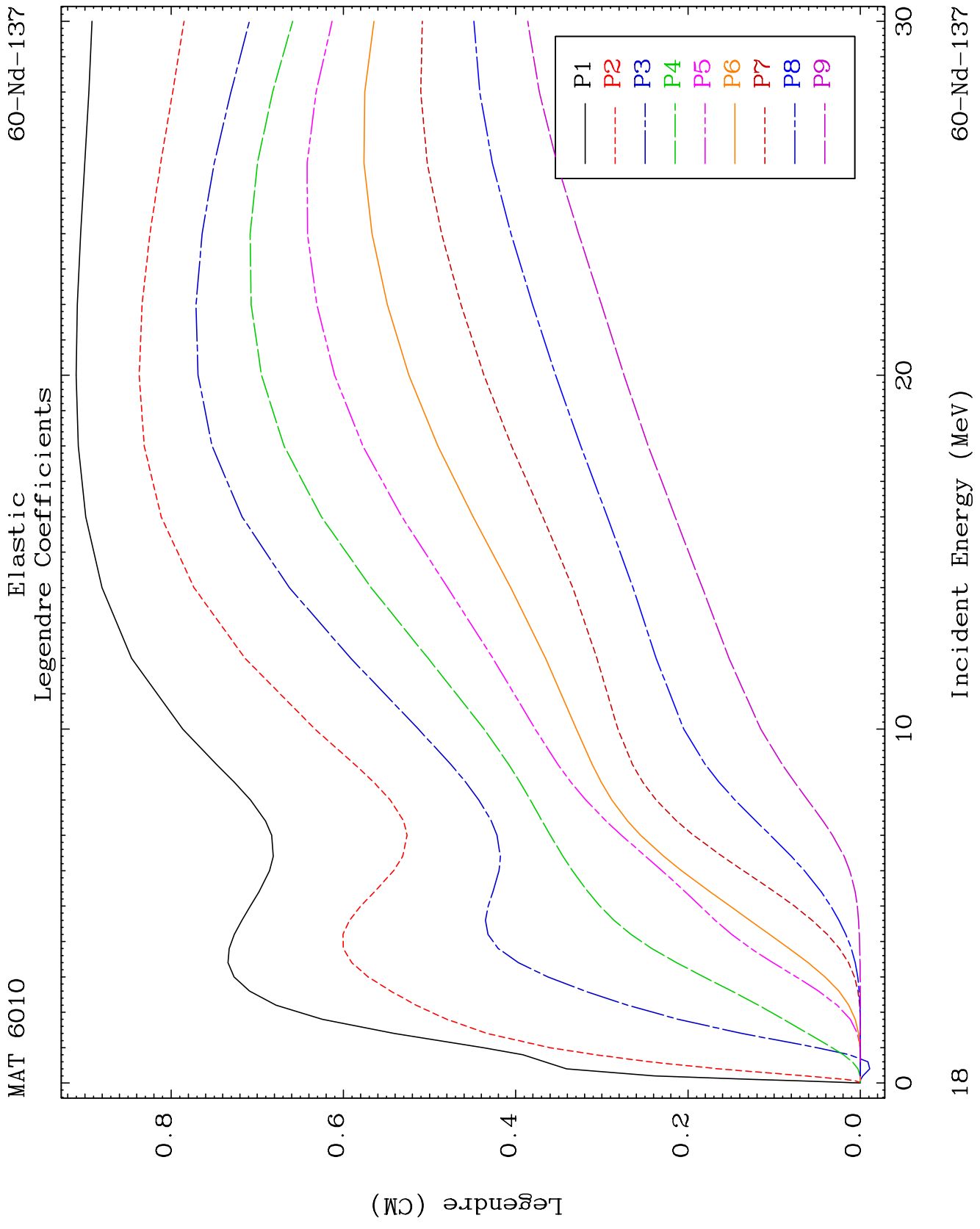
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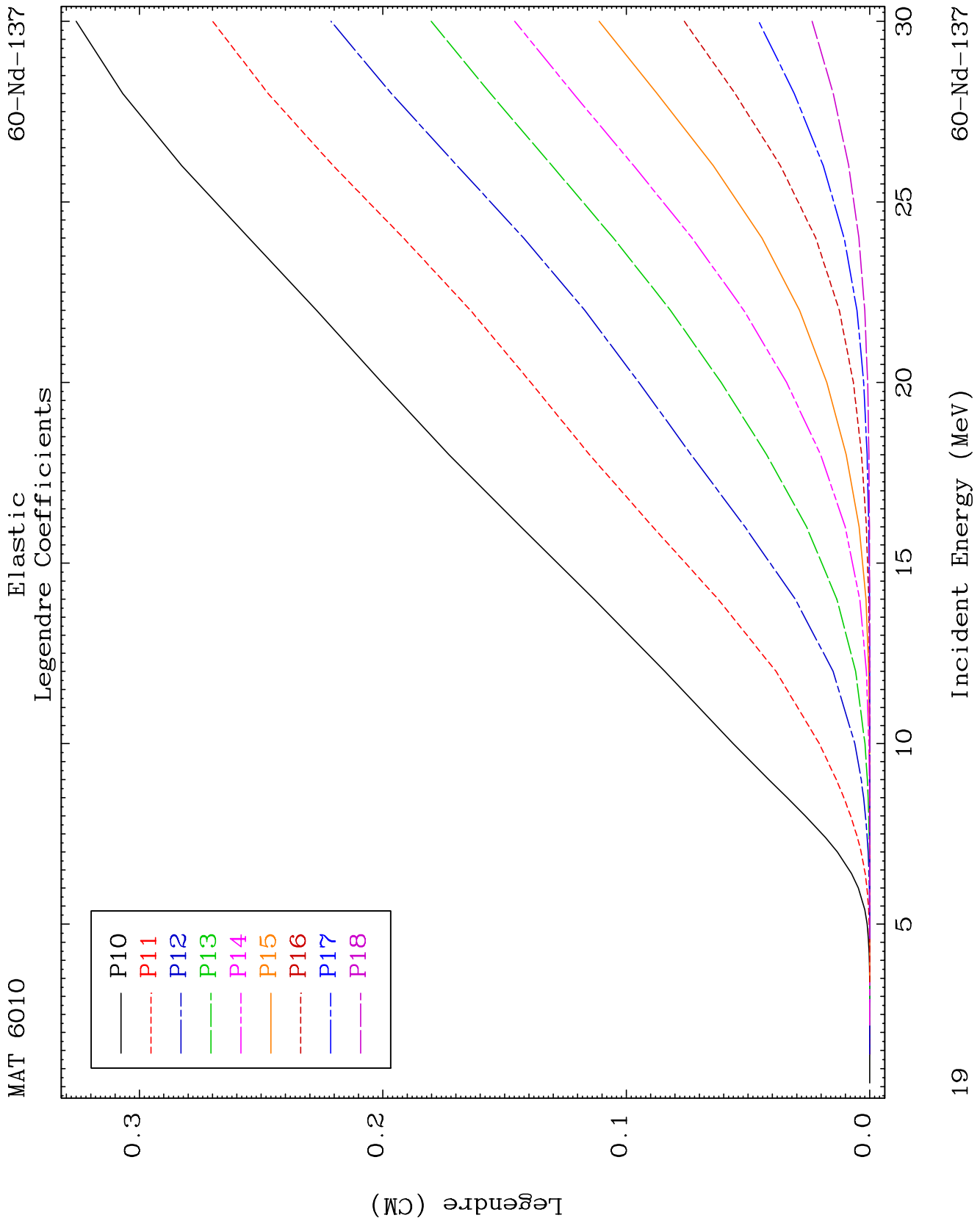
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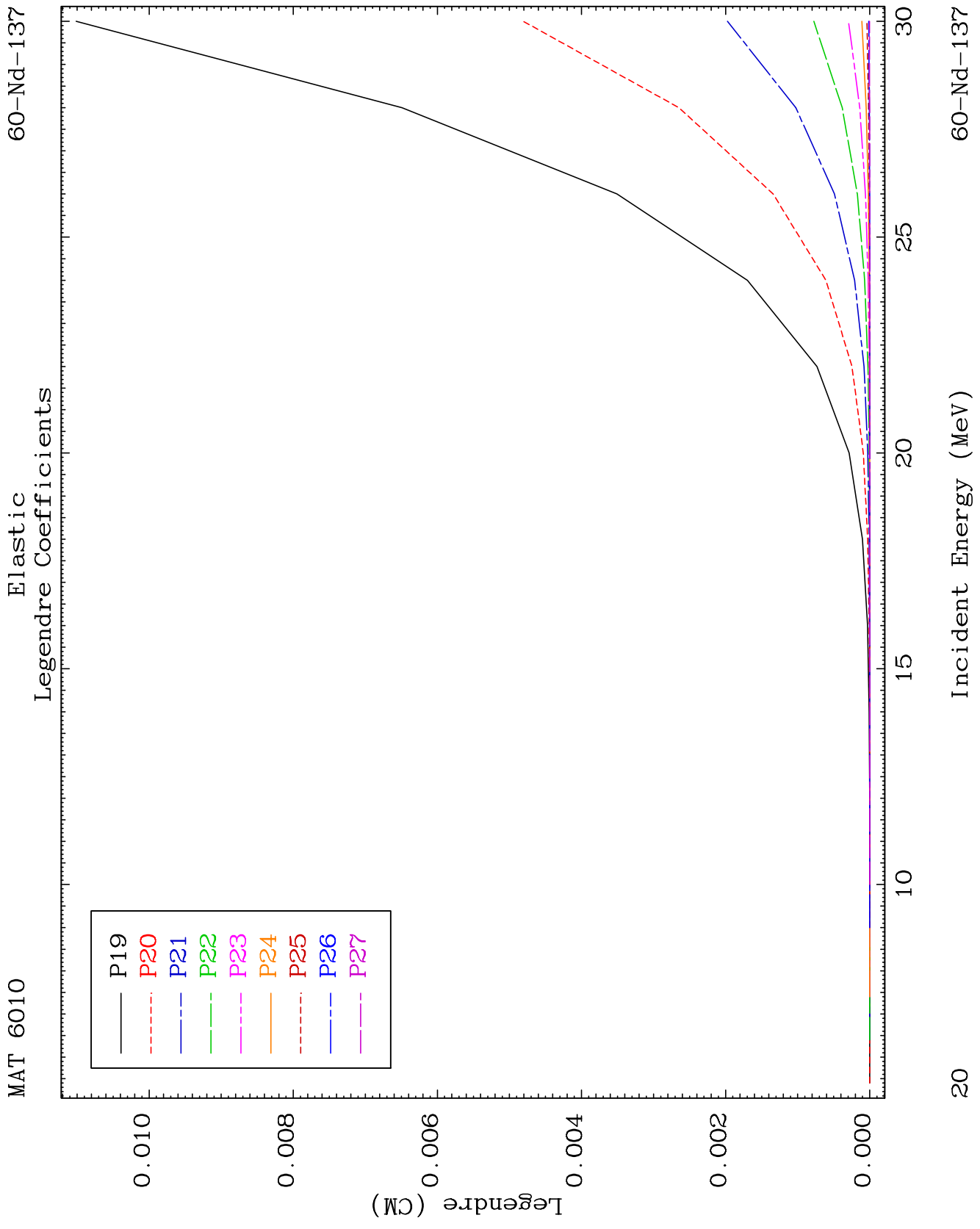
(n, α) Levels
293 Kelvin Cross Sections

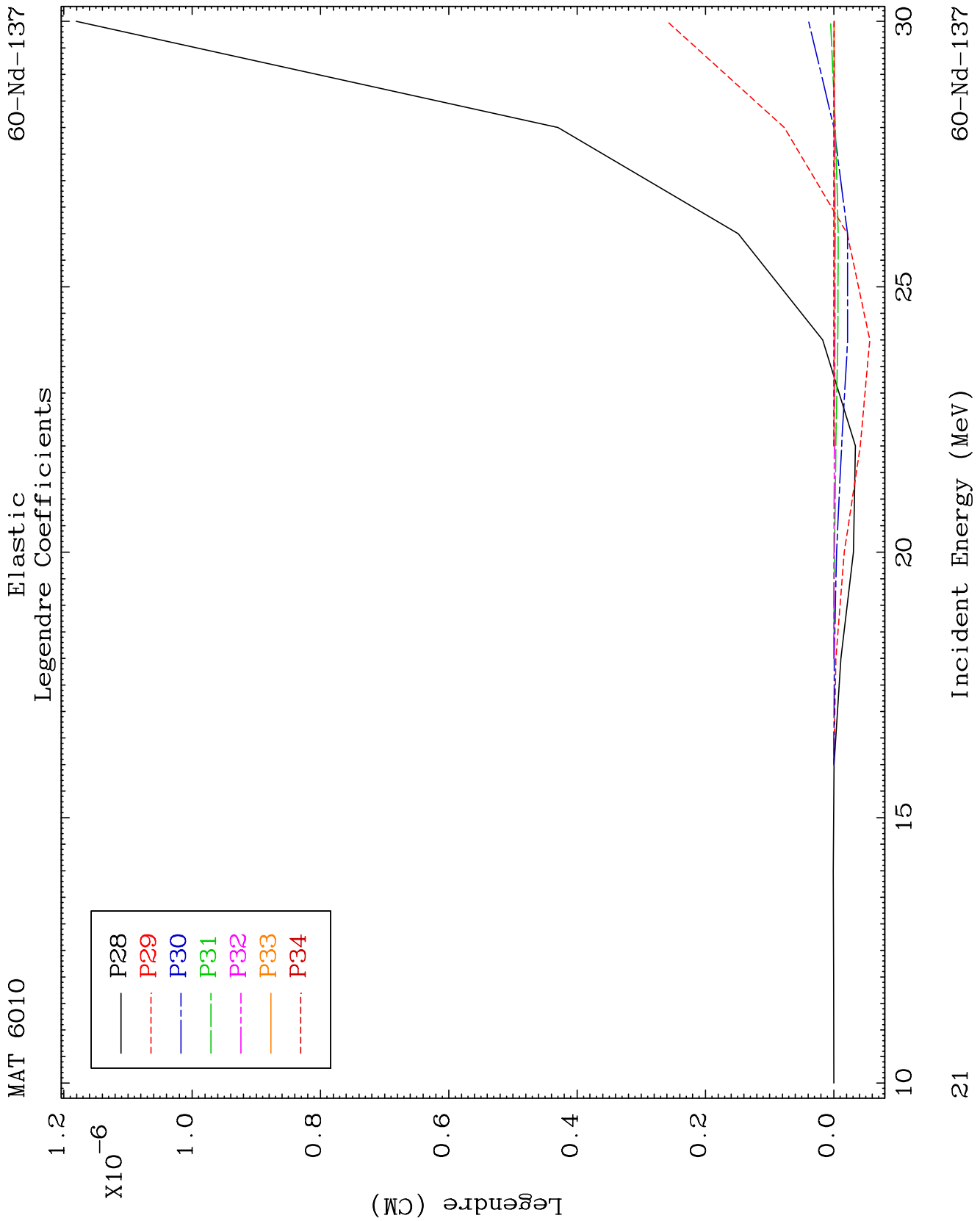
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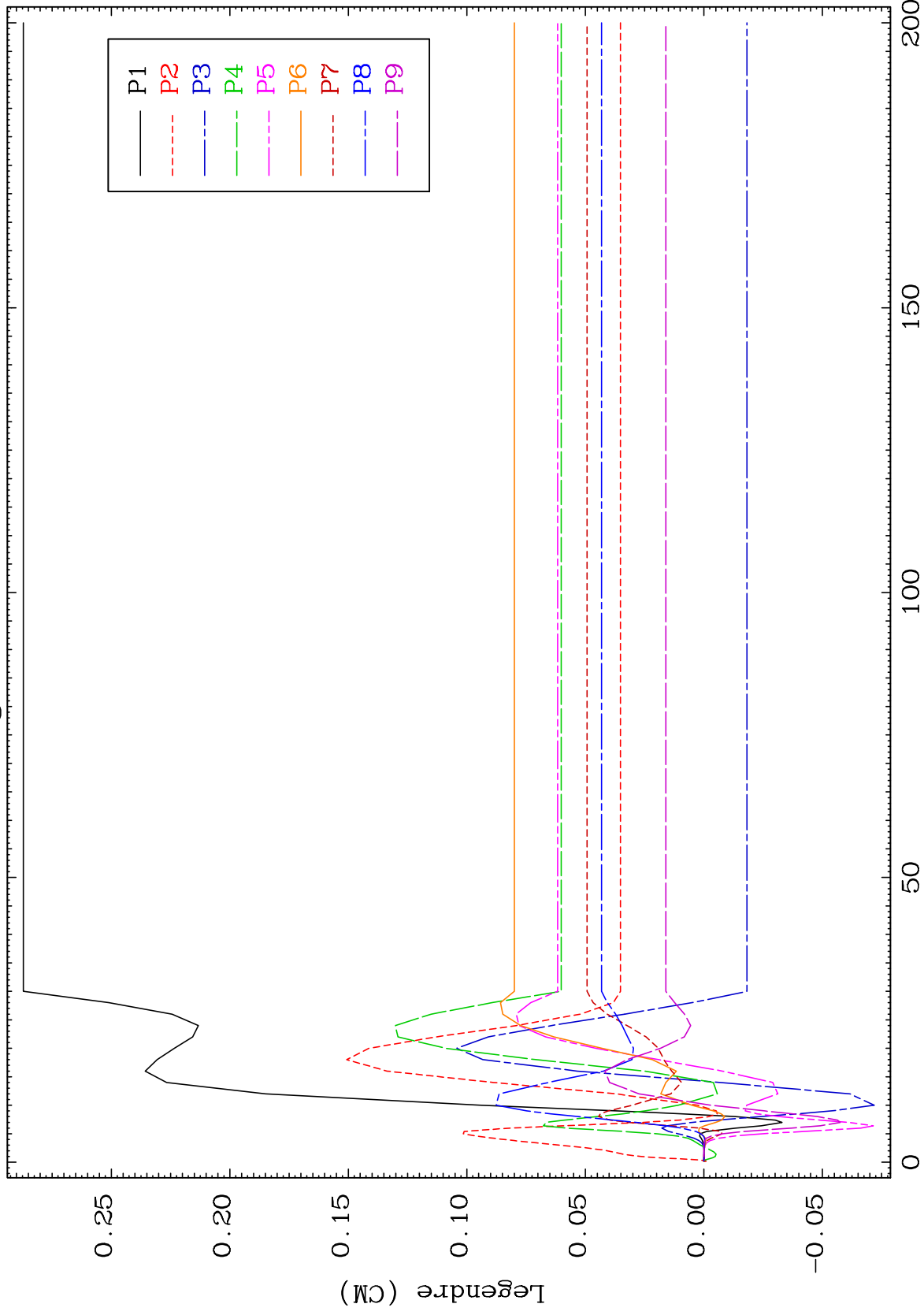




MAT 6010

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

60-Nd-137

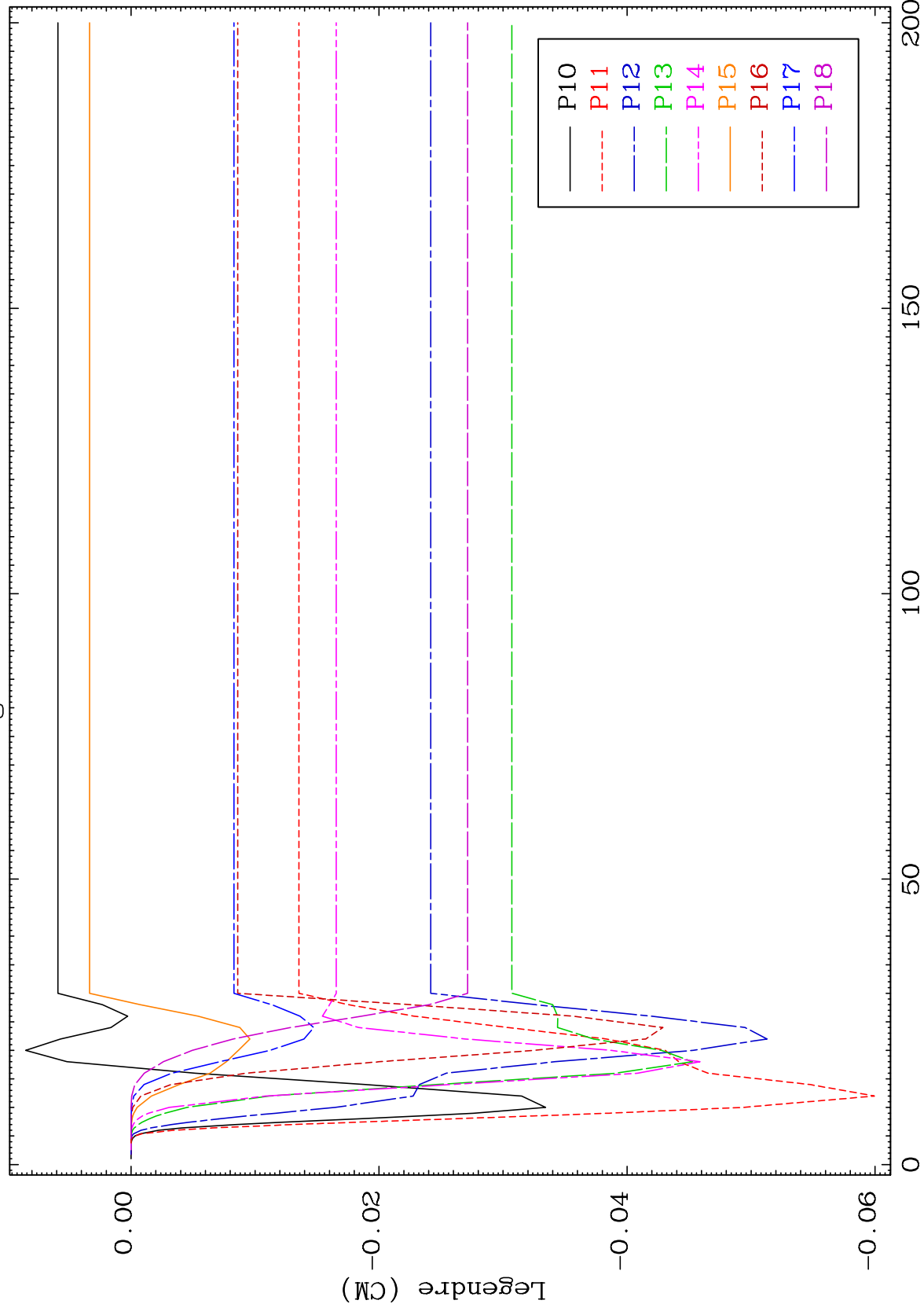


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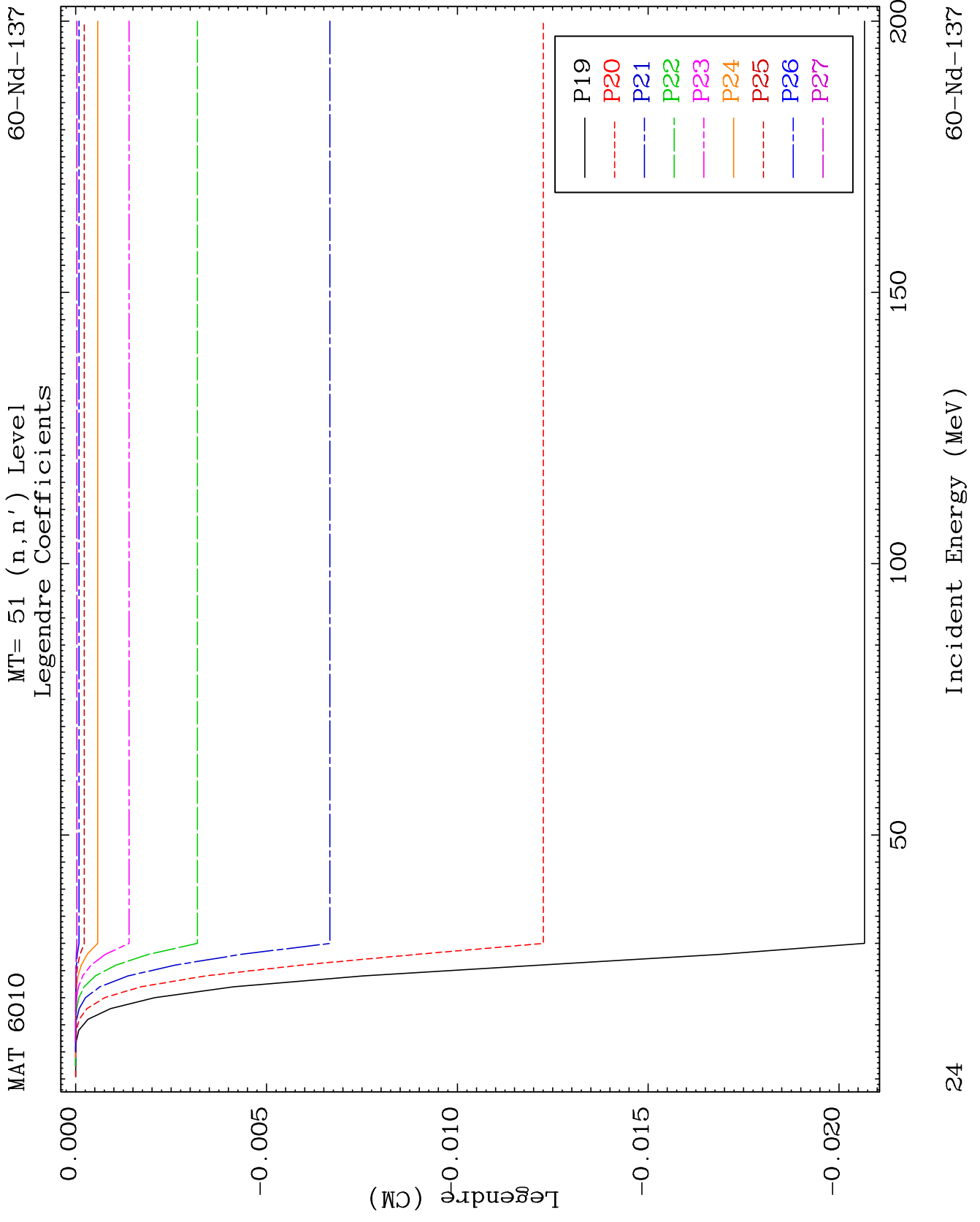
Incident Energy (MeV)

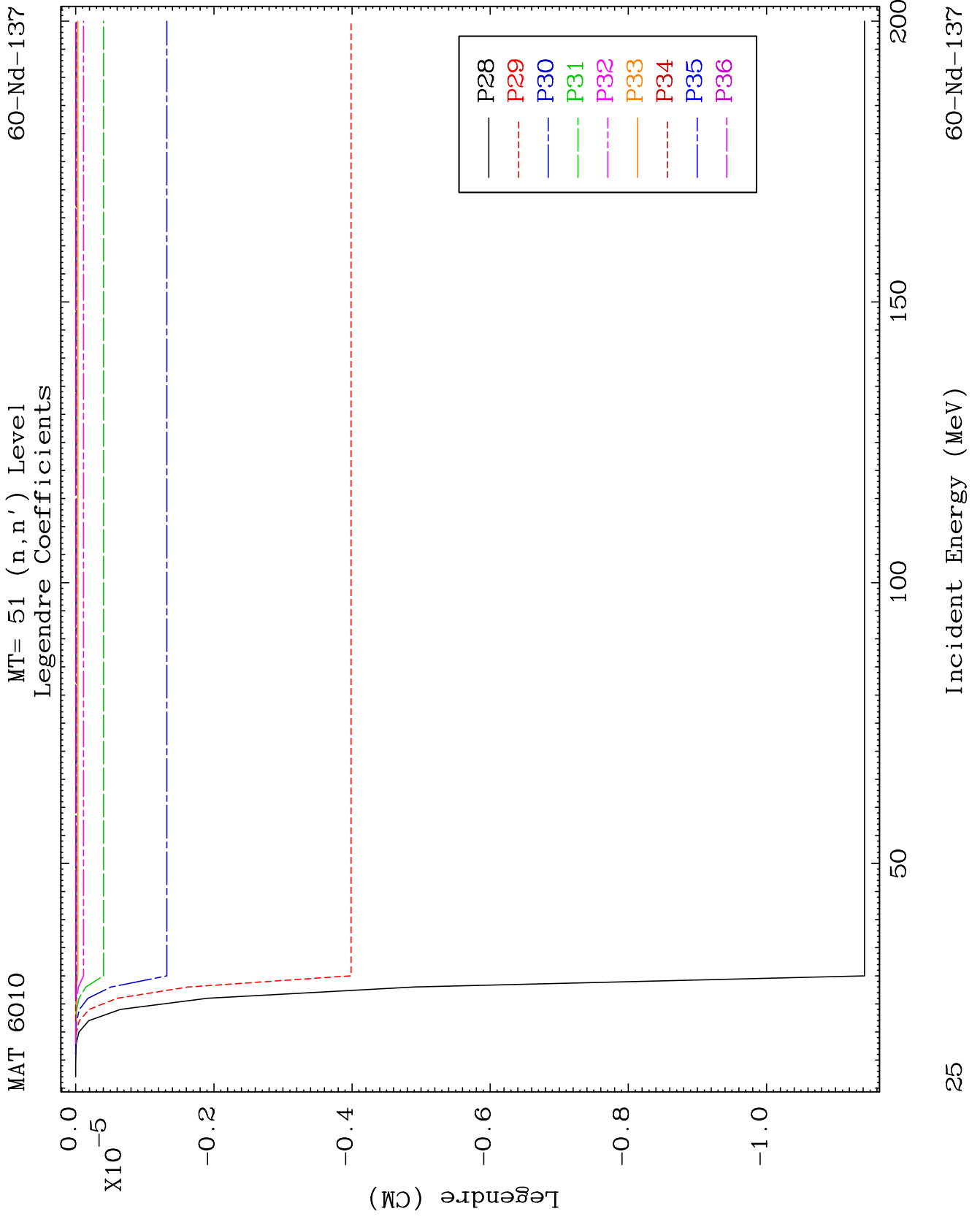
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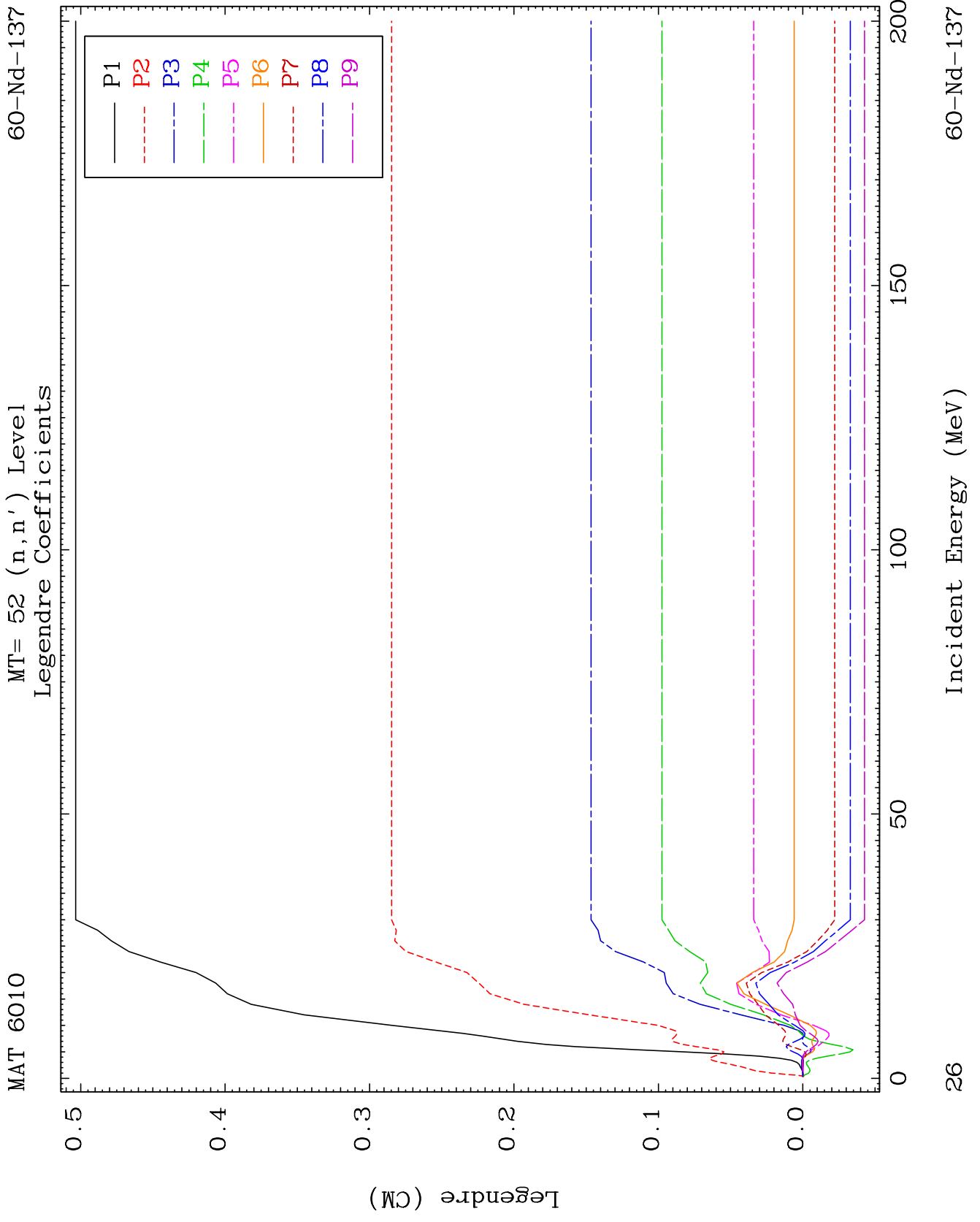
MAT 6010 MT= 51 (n,n') Level Legendre Coefficients 60-Nd-137

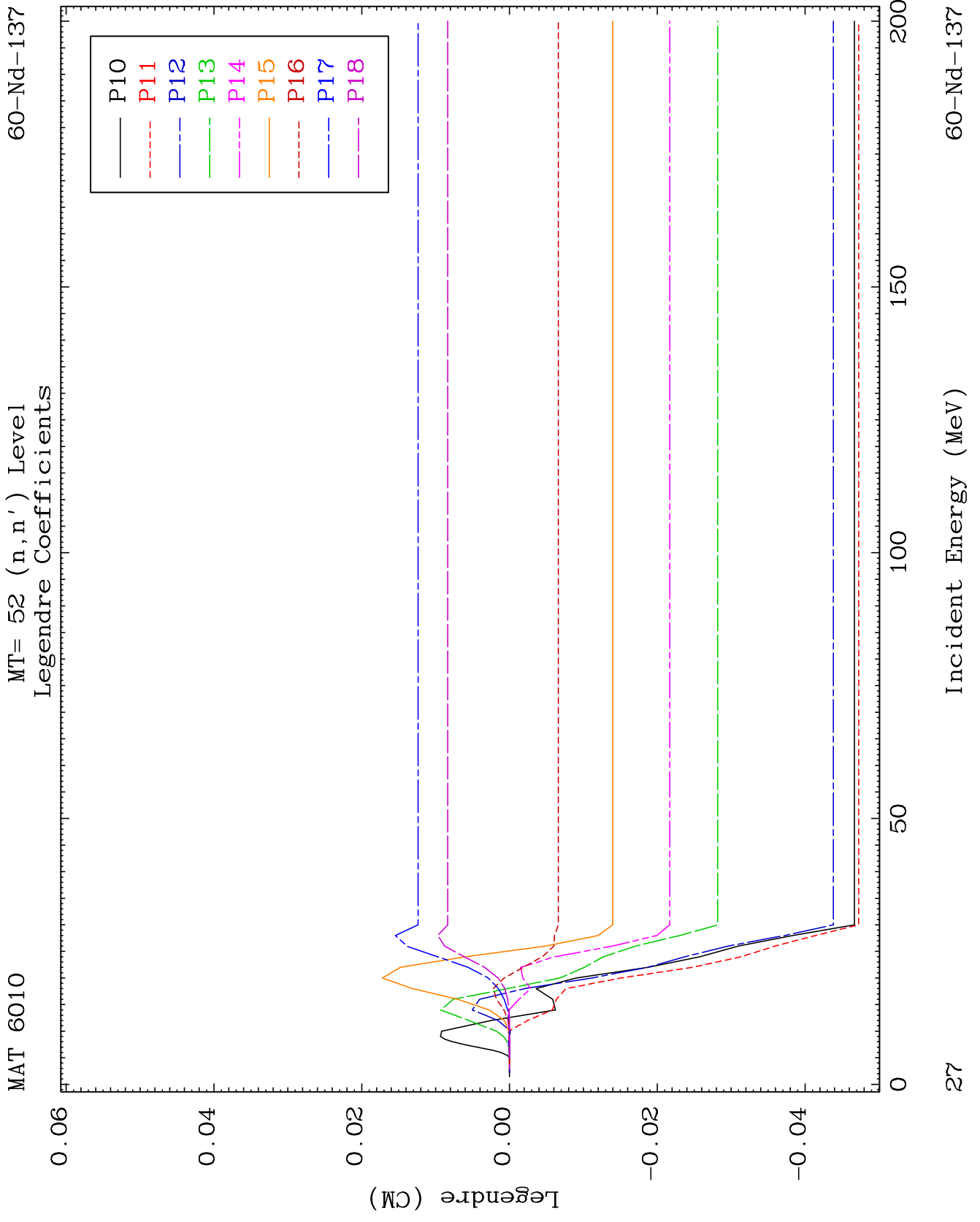


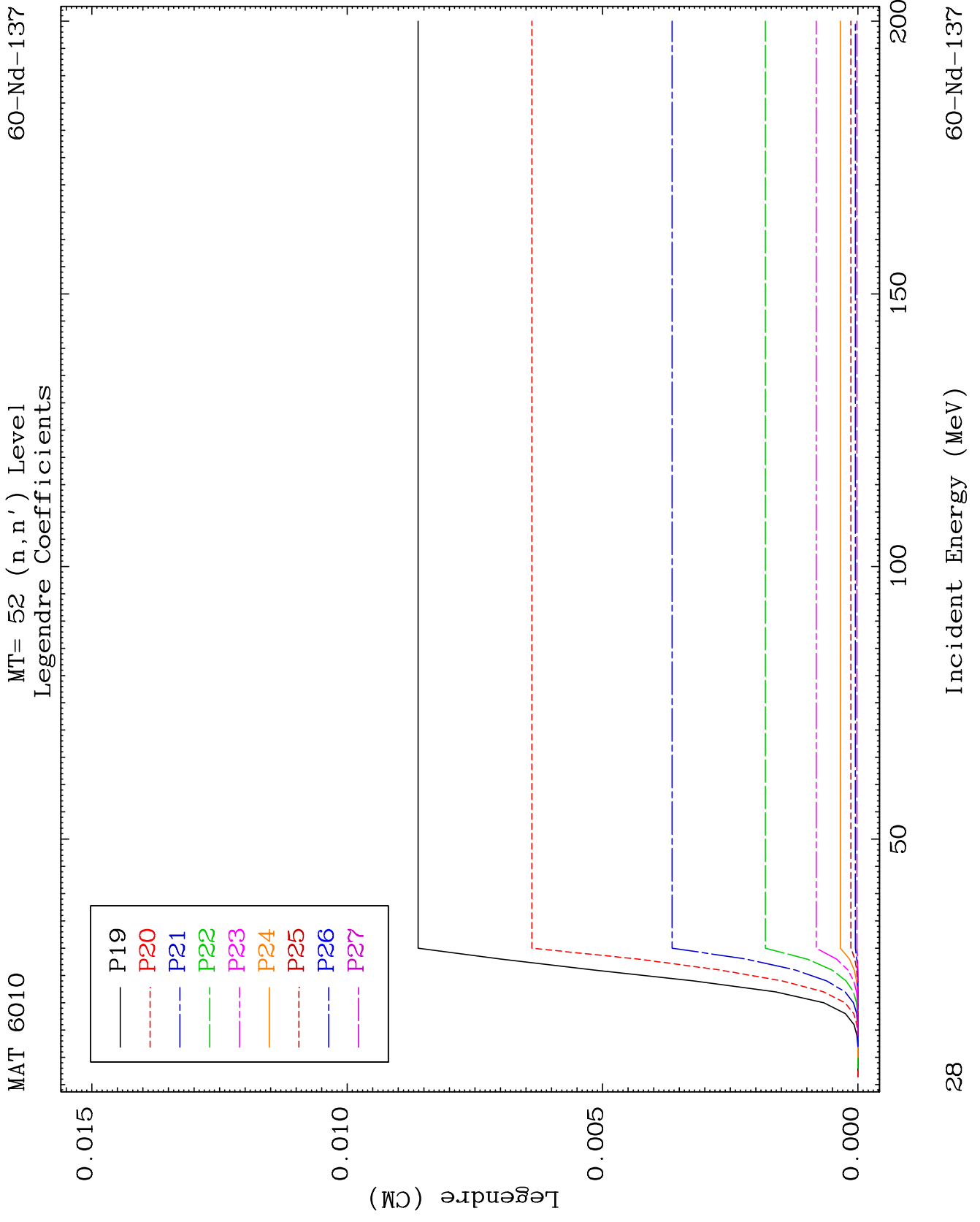
23 Incident Energy (MeV) 60-Nd-137







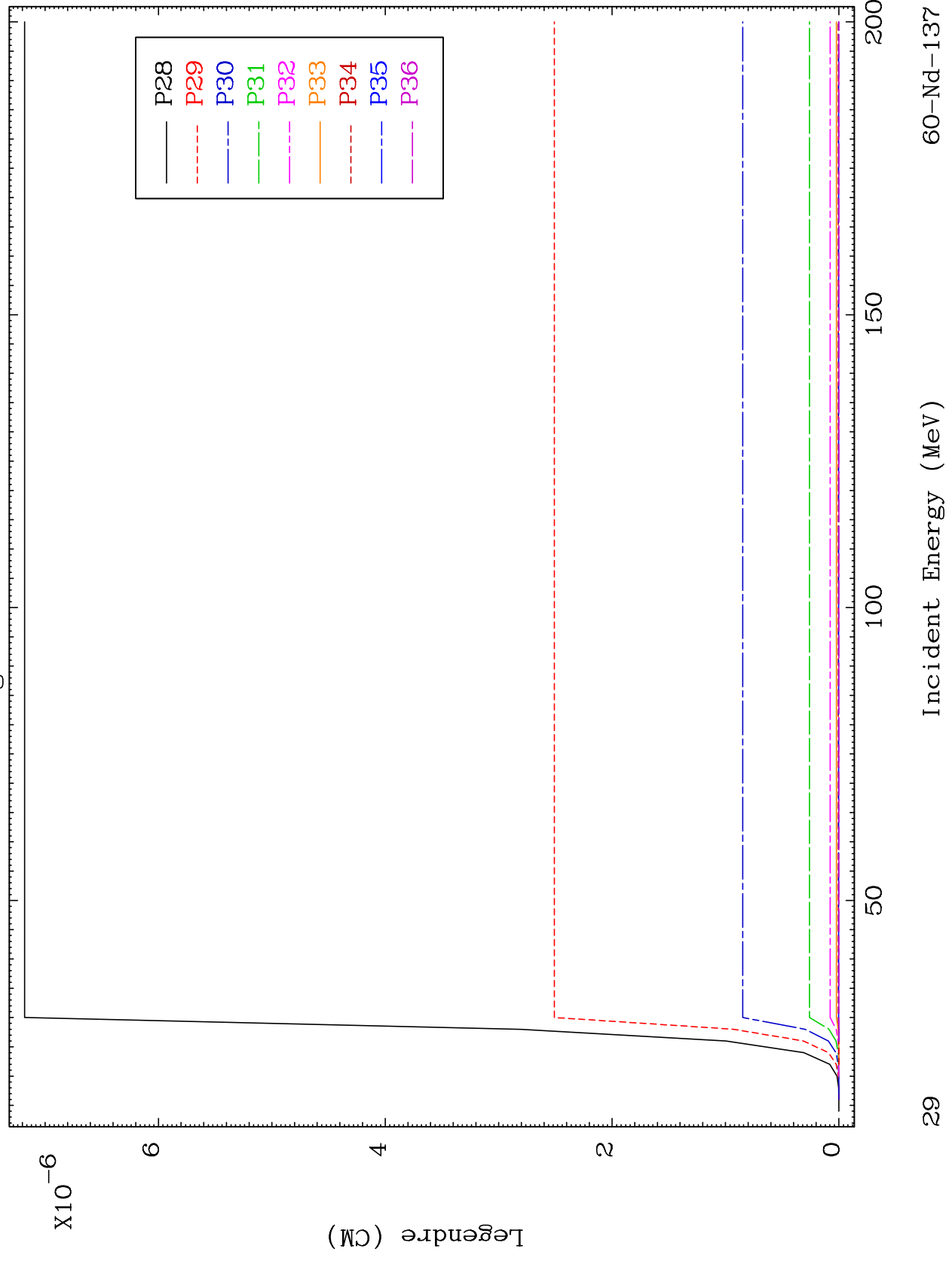




MAT 6010

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

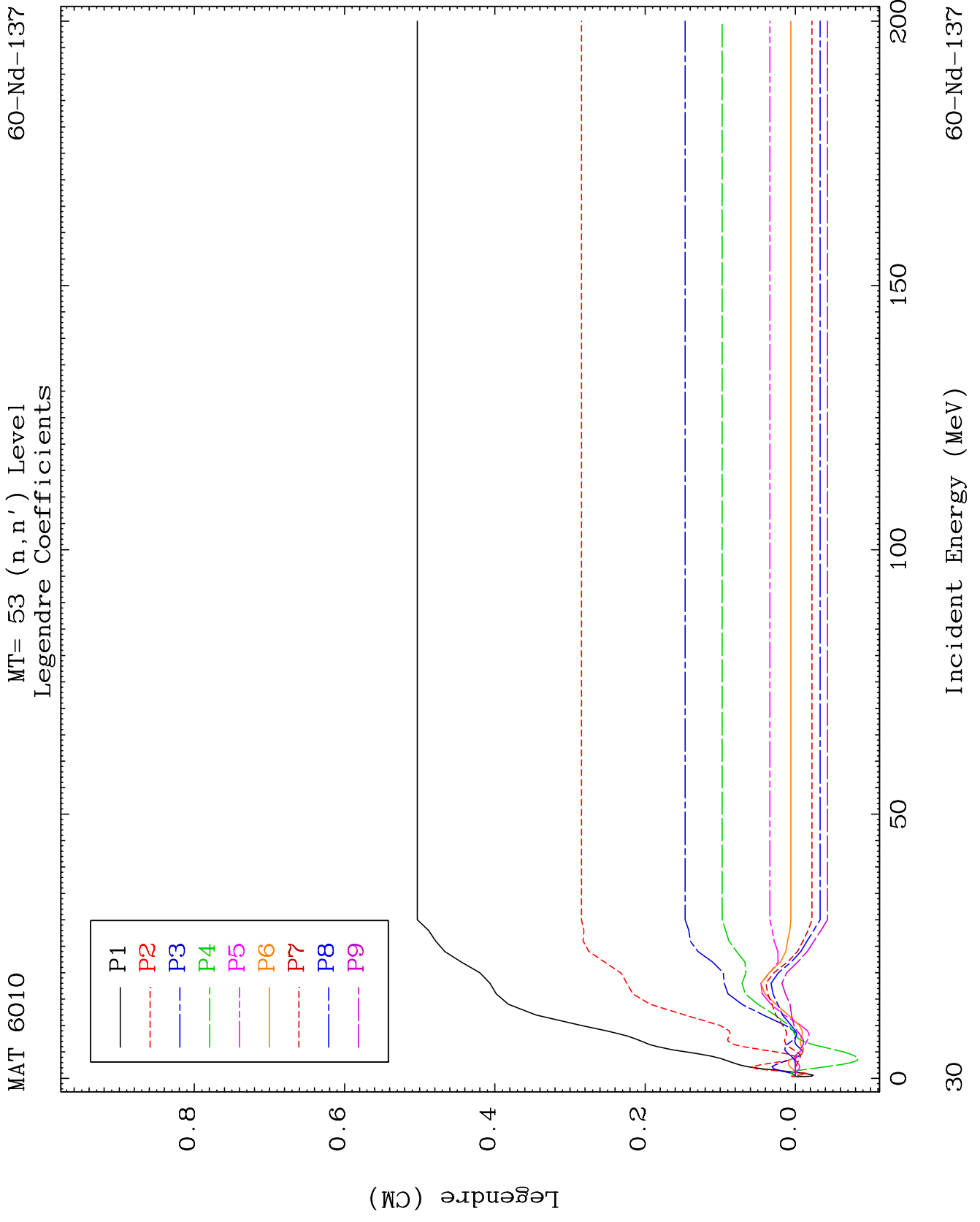
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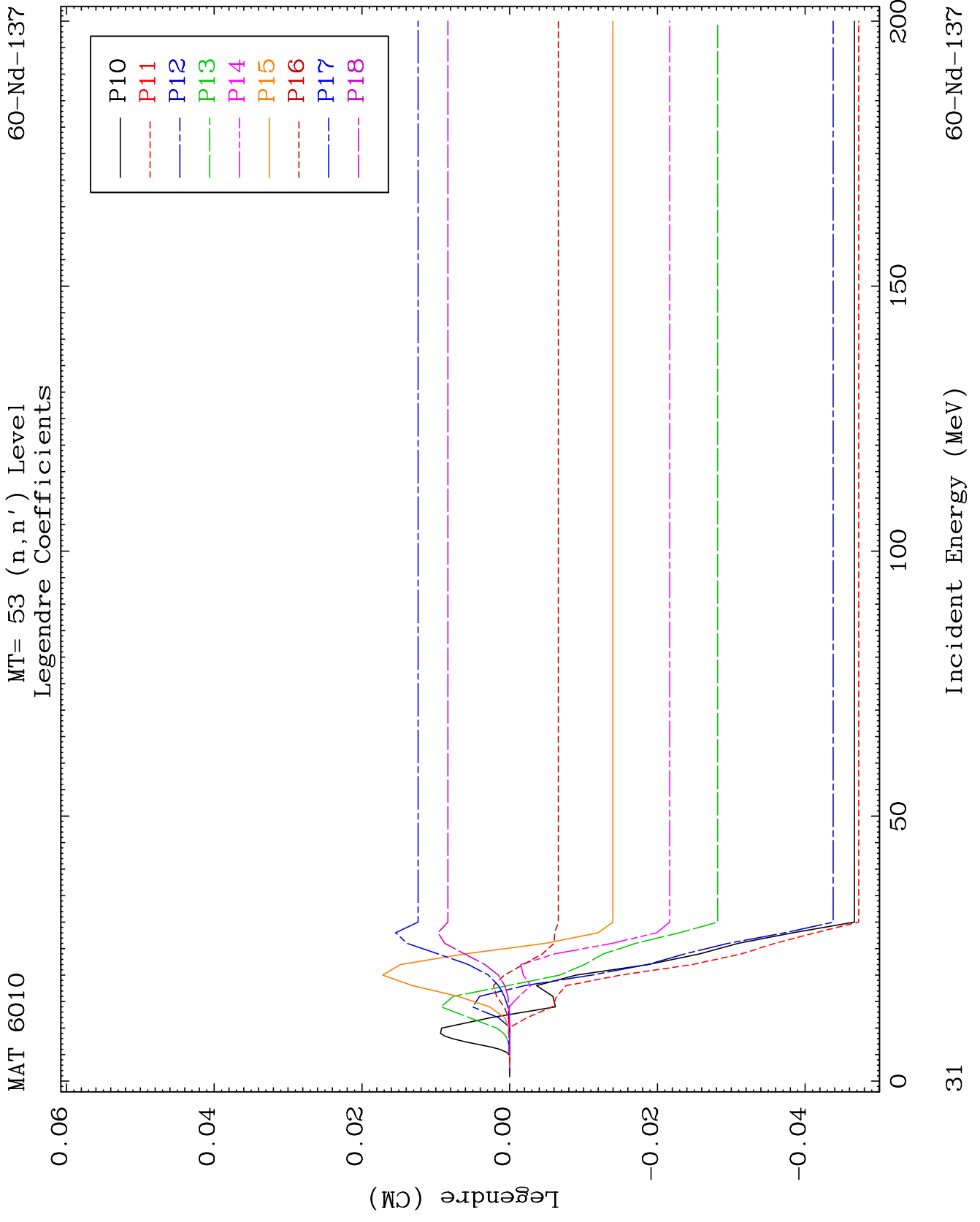


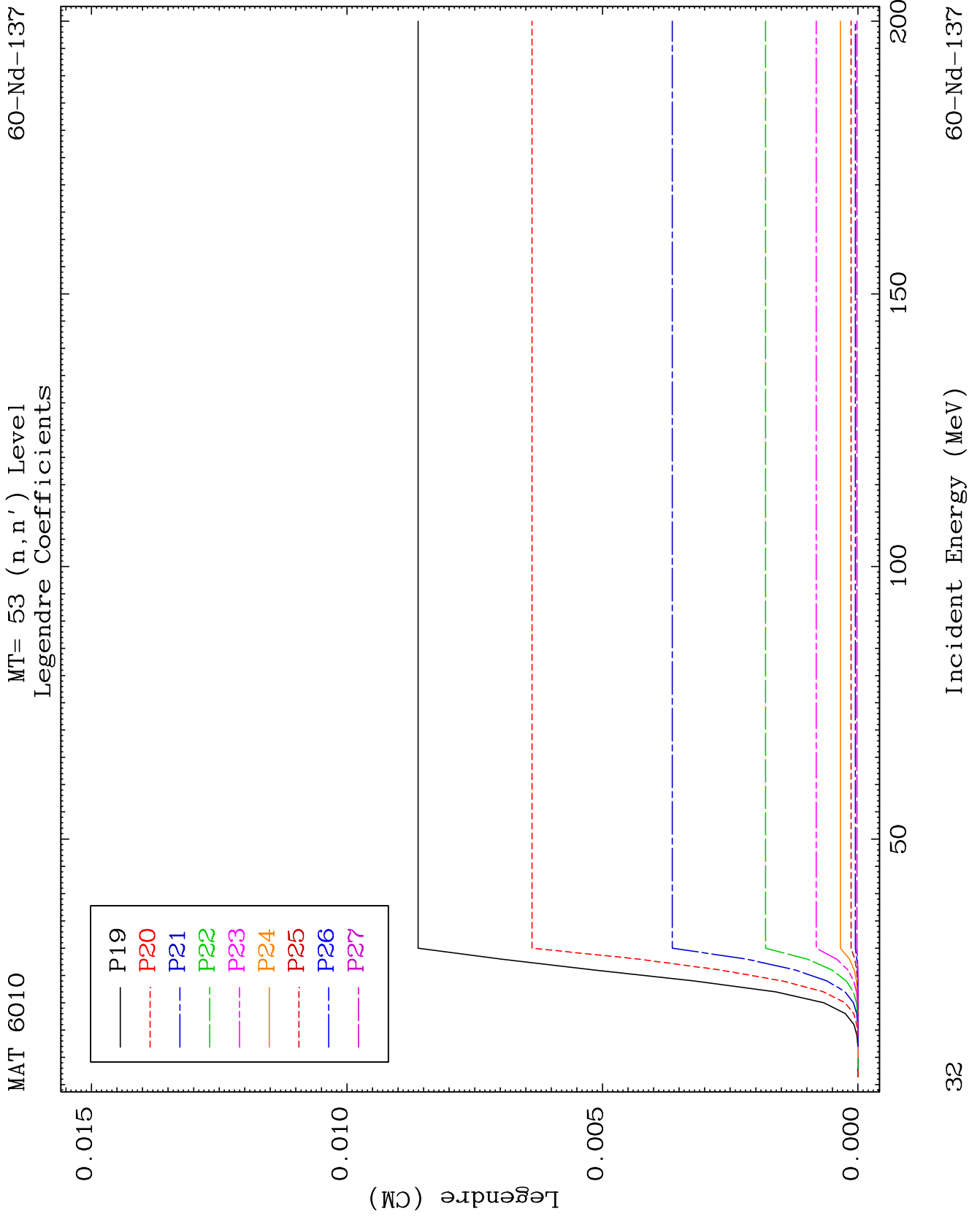
60-Nd-137

Incident Energy (MeV)

29



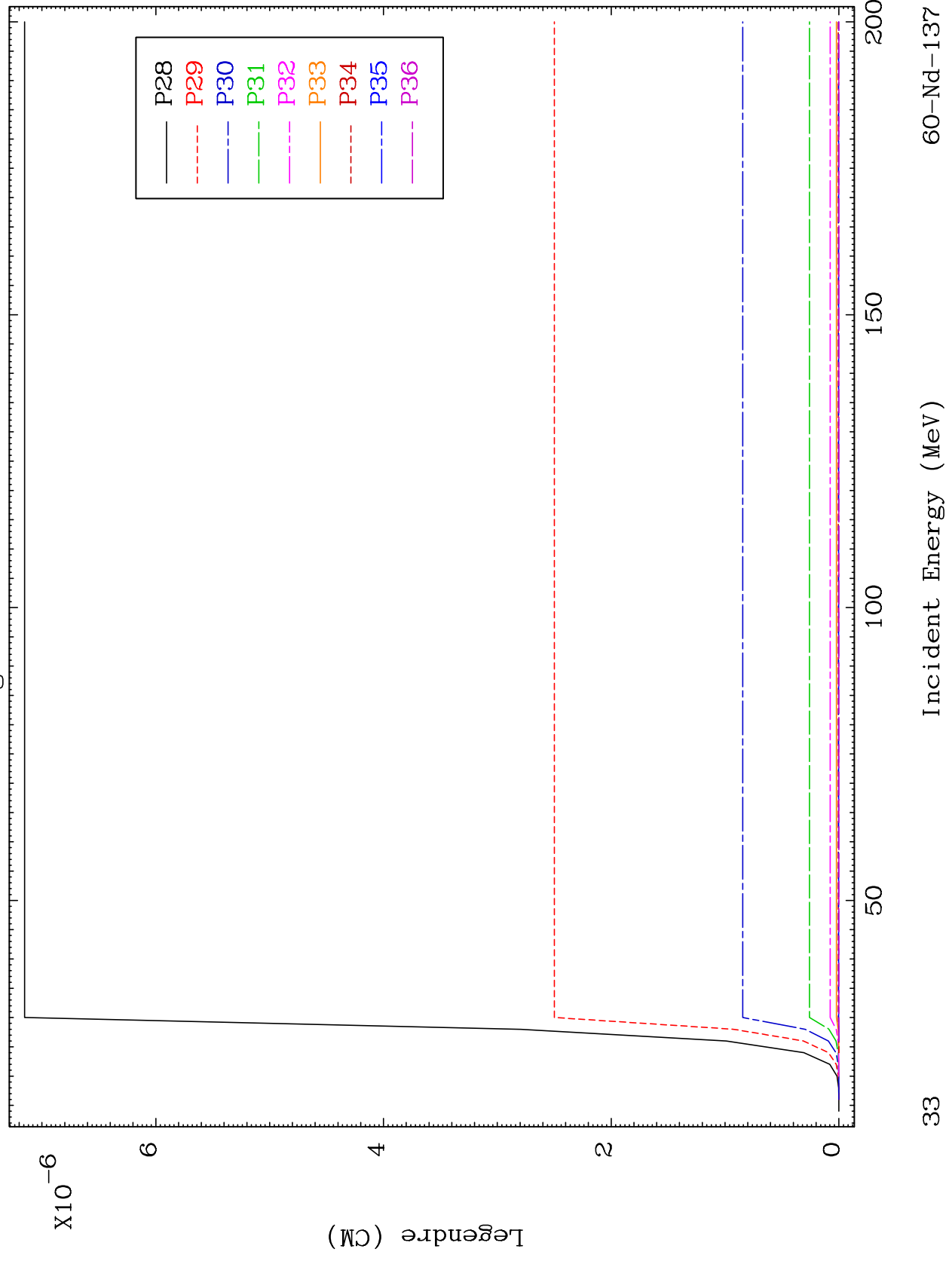




MAT 6010

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

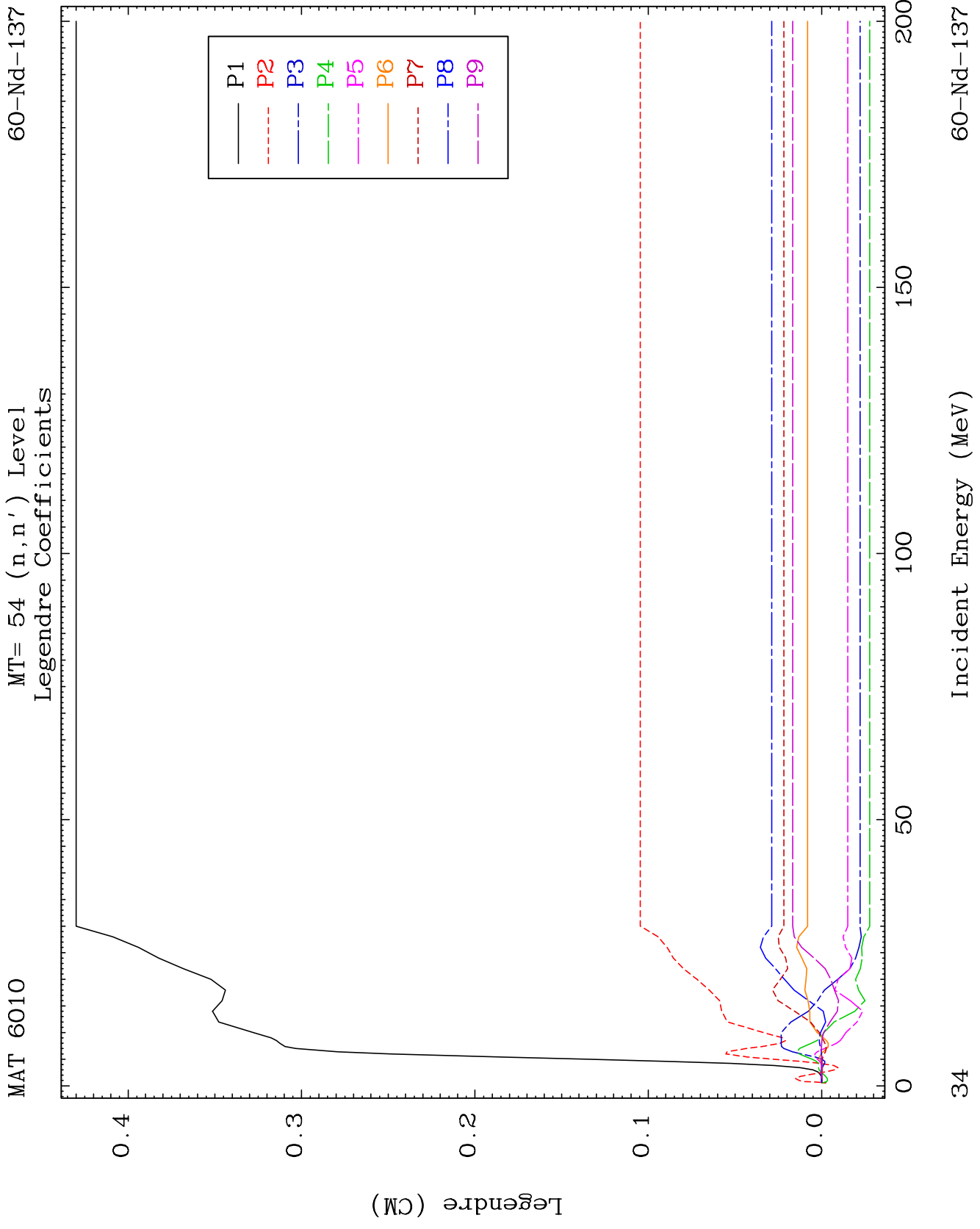
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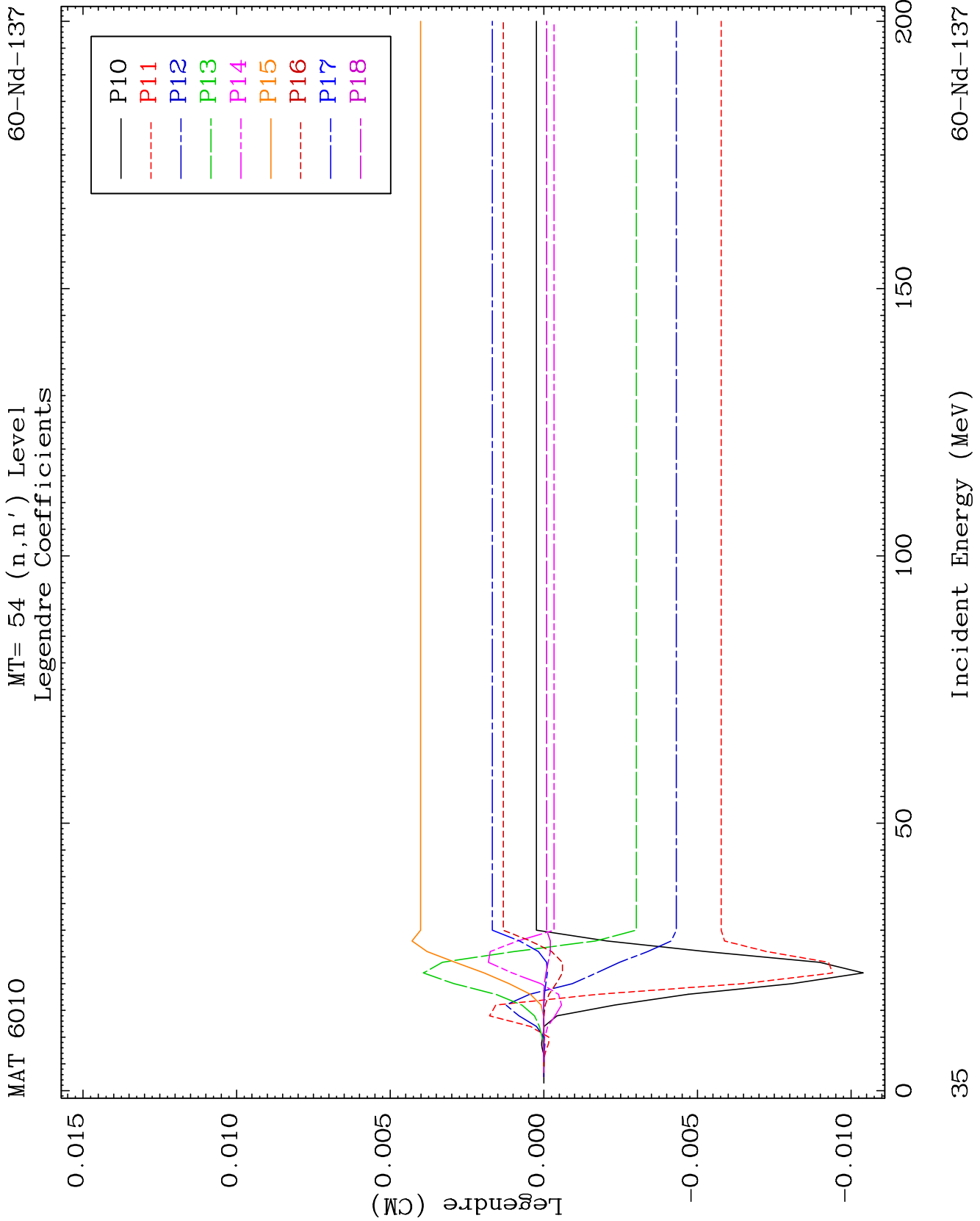


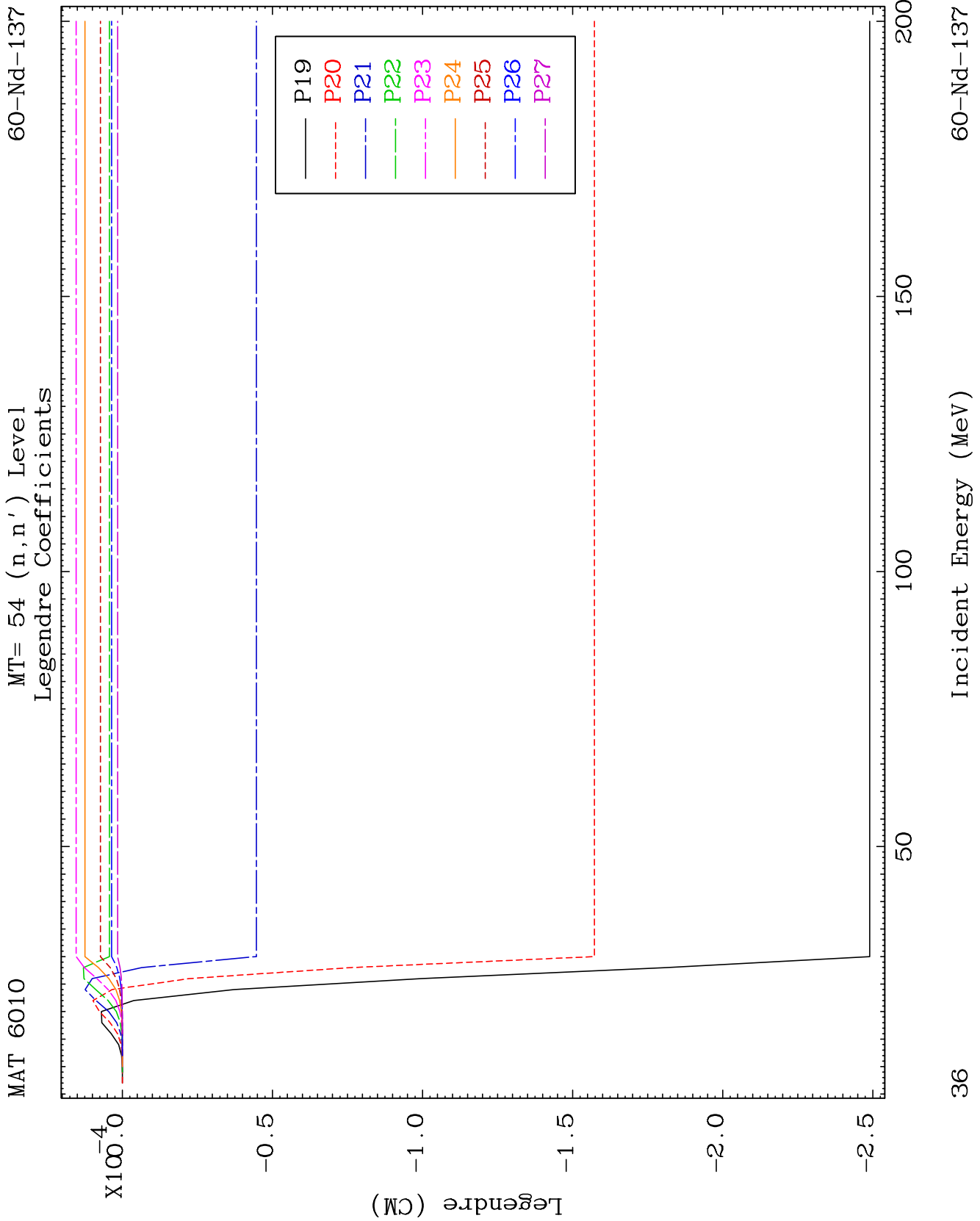
60-Nd-137

Incident Energy (MeV)

33



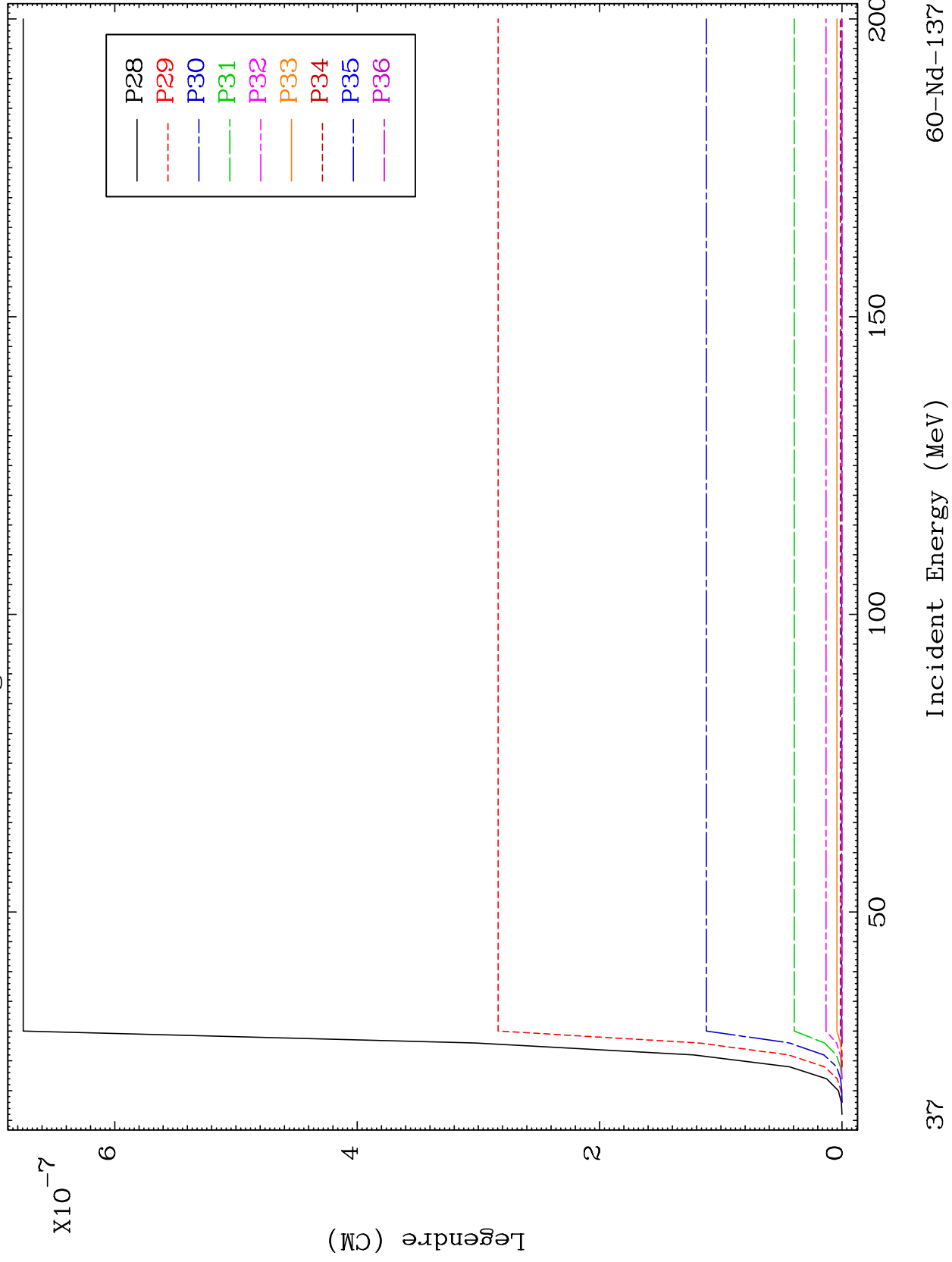


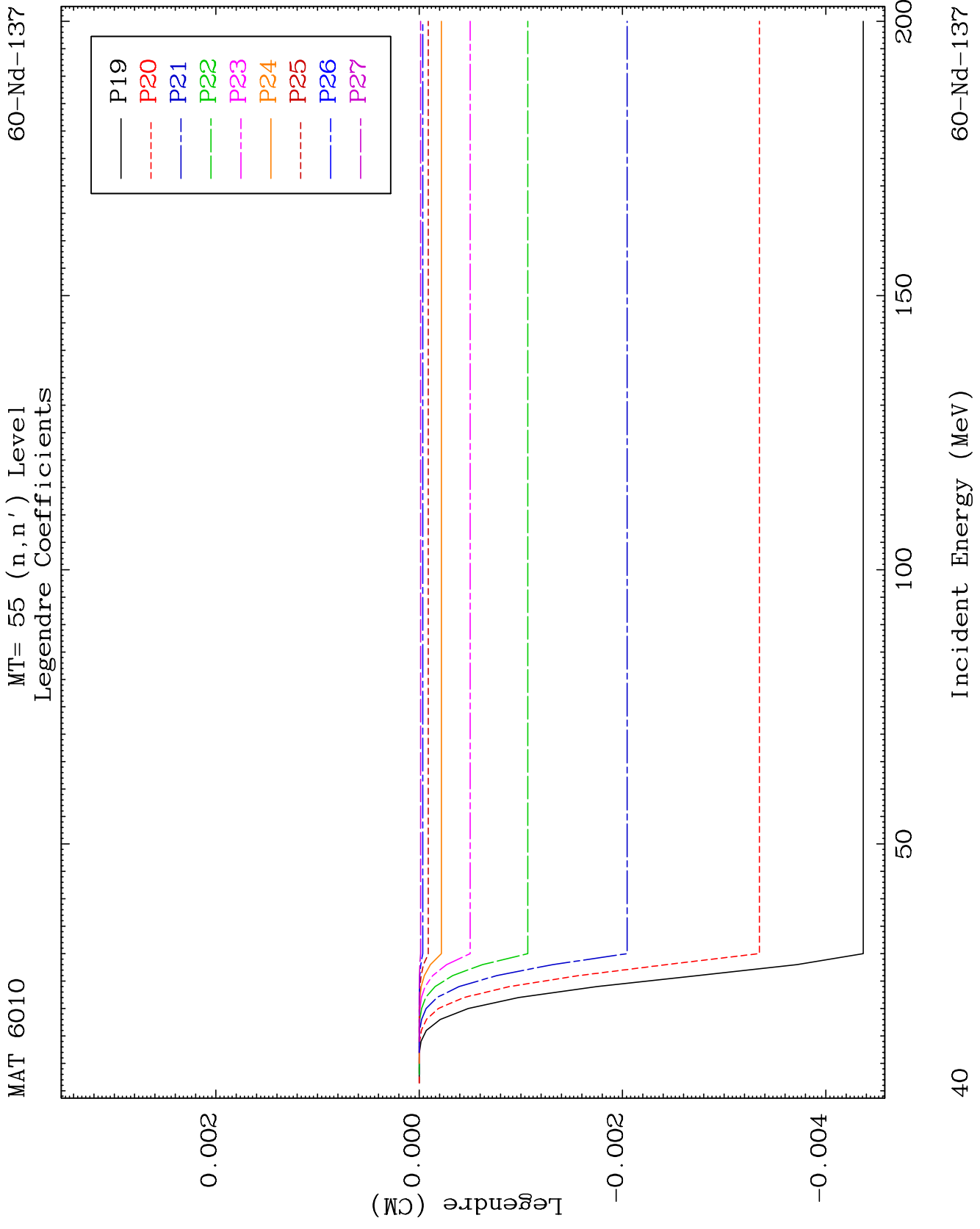


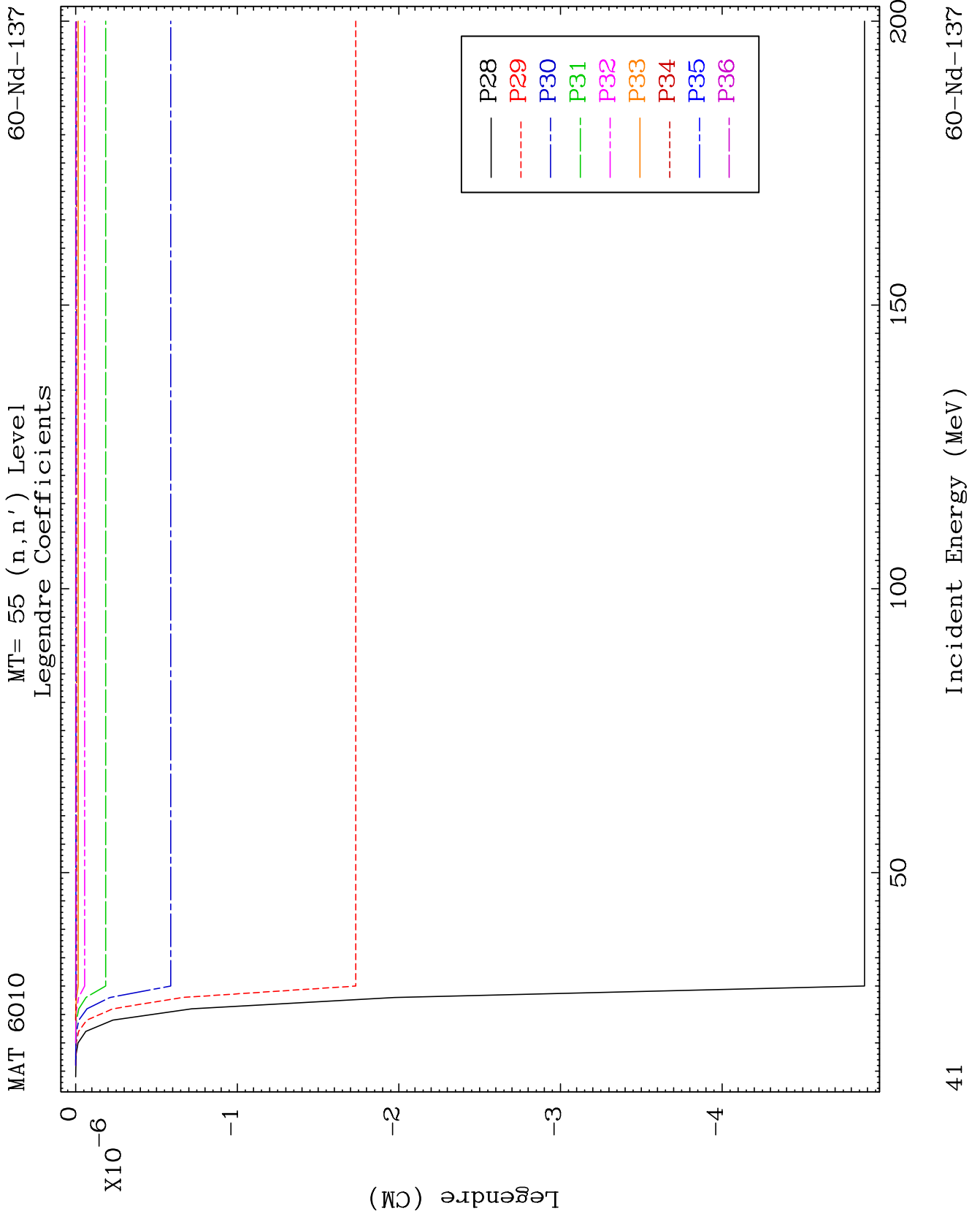
MAT 6010

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

60-Nd-137



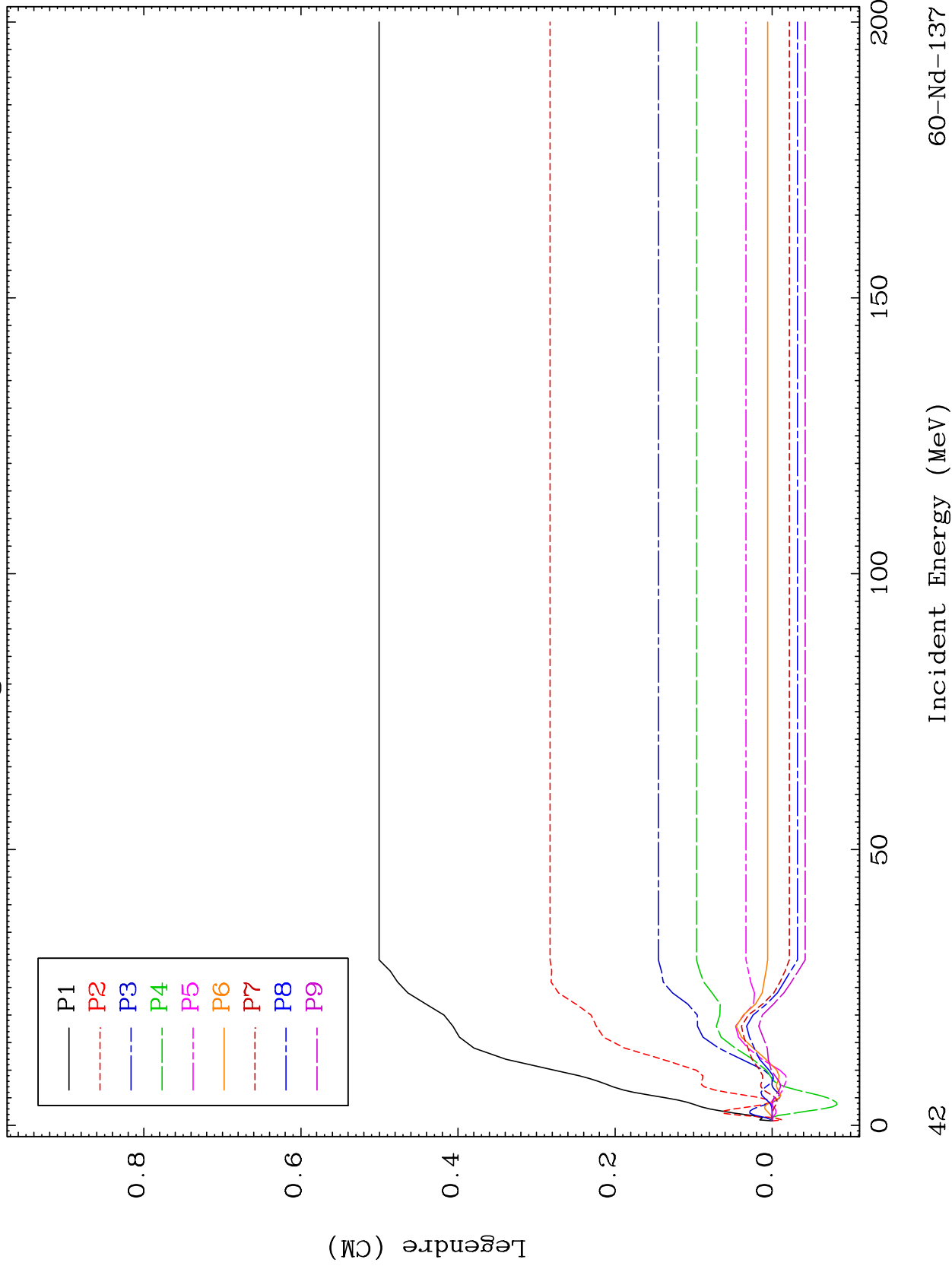




MAT 6010

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

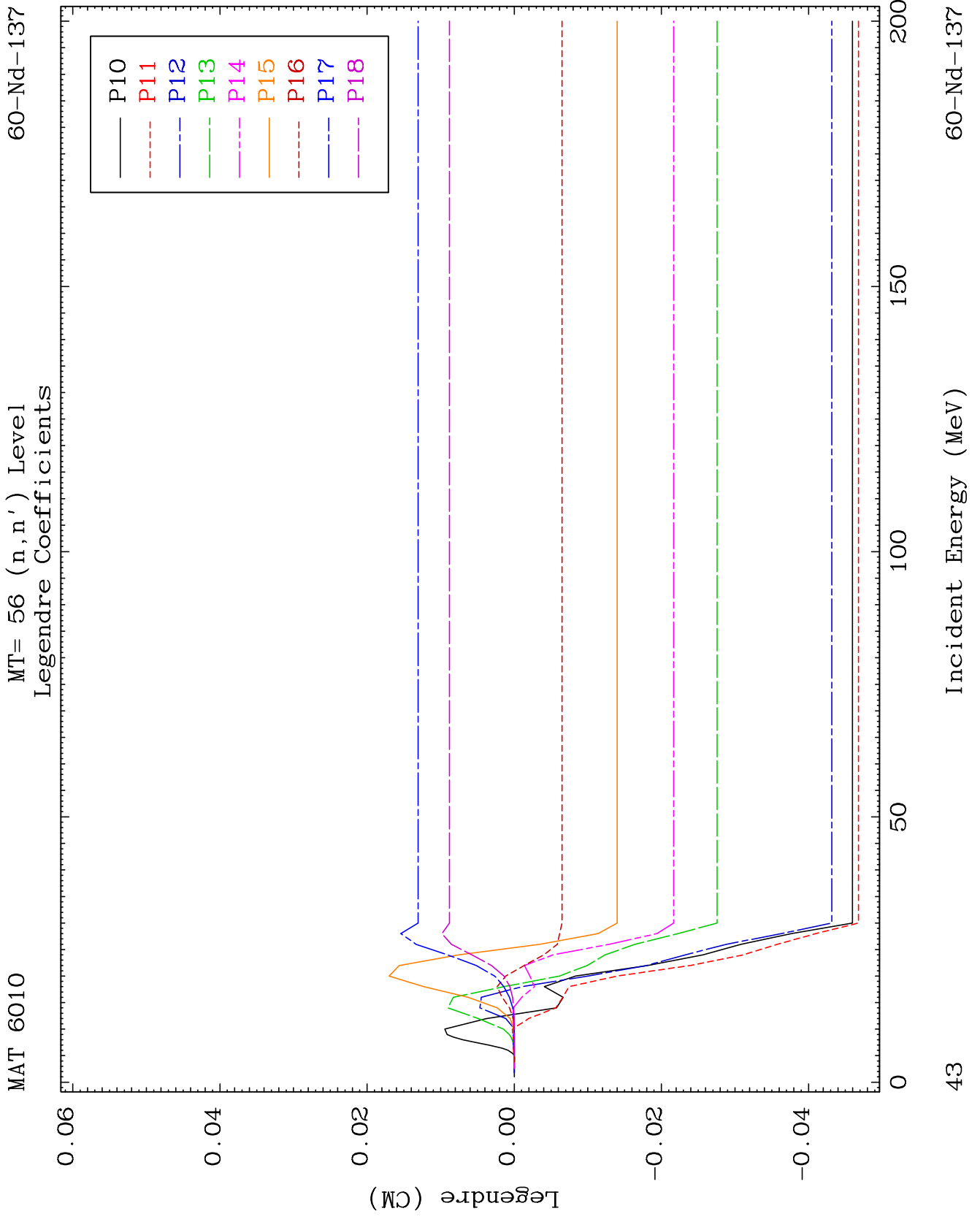
60-Nd-137

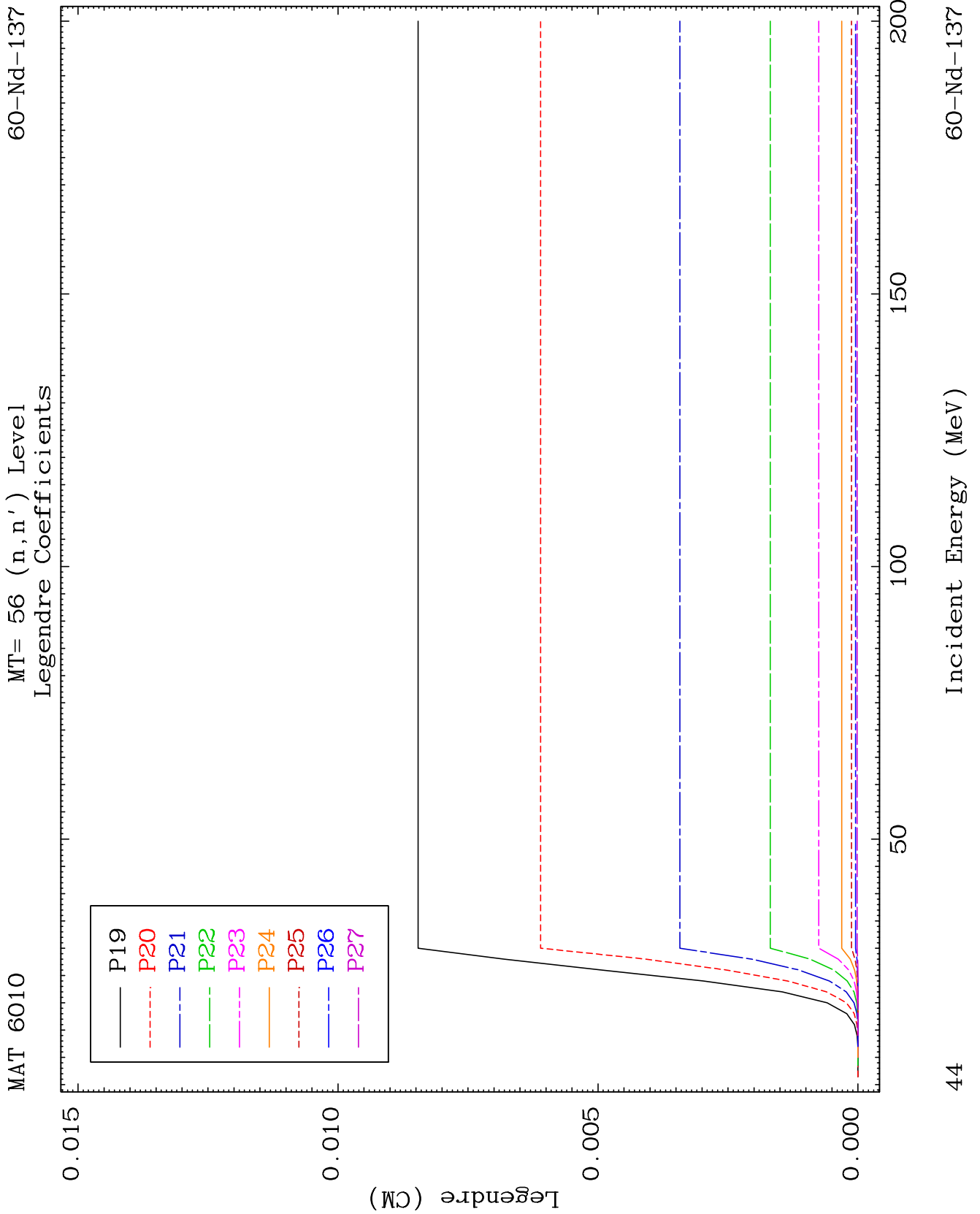


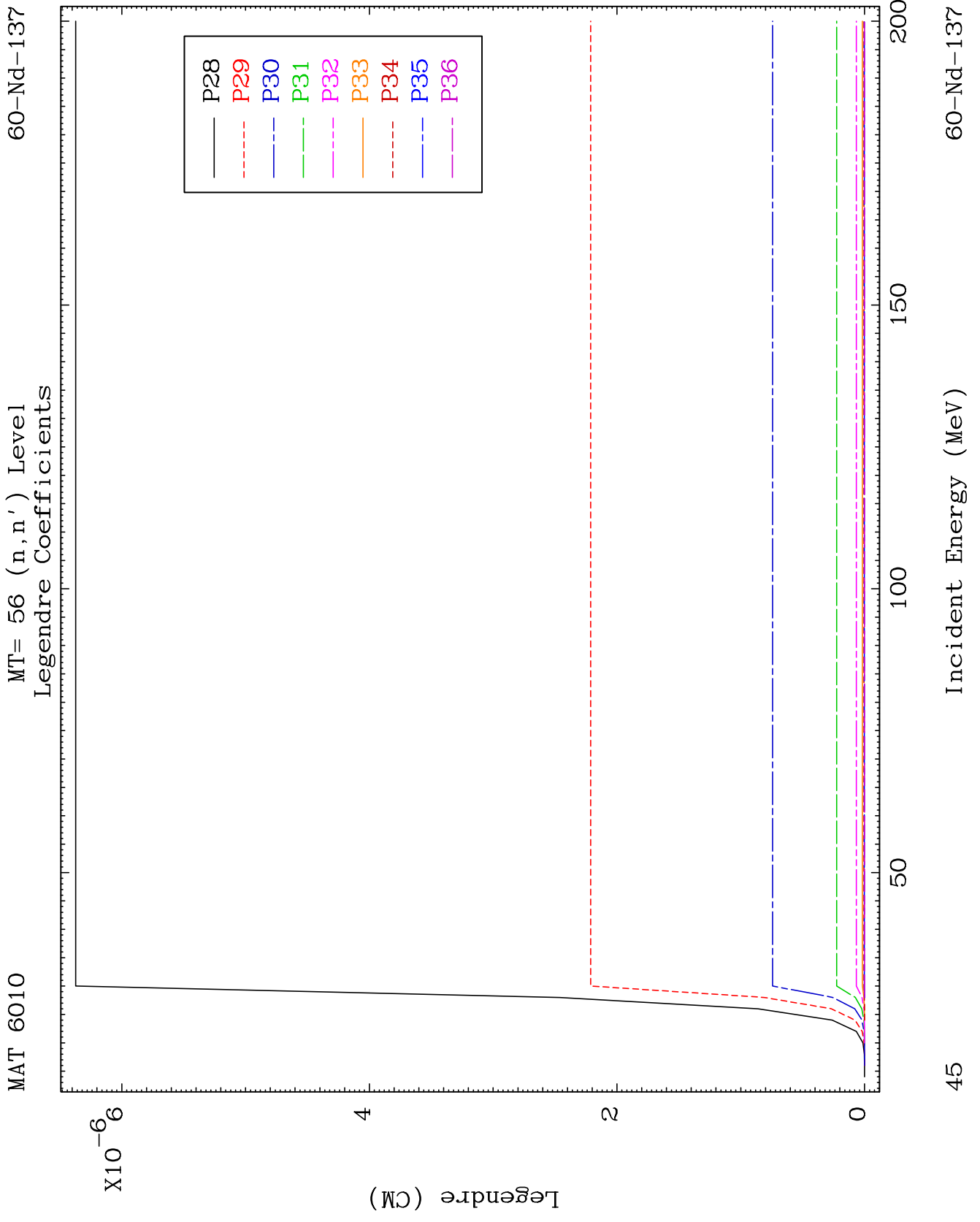
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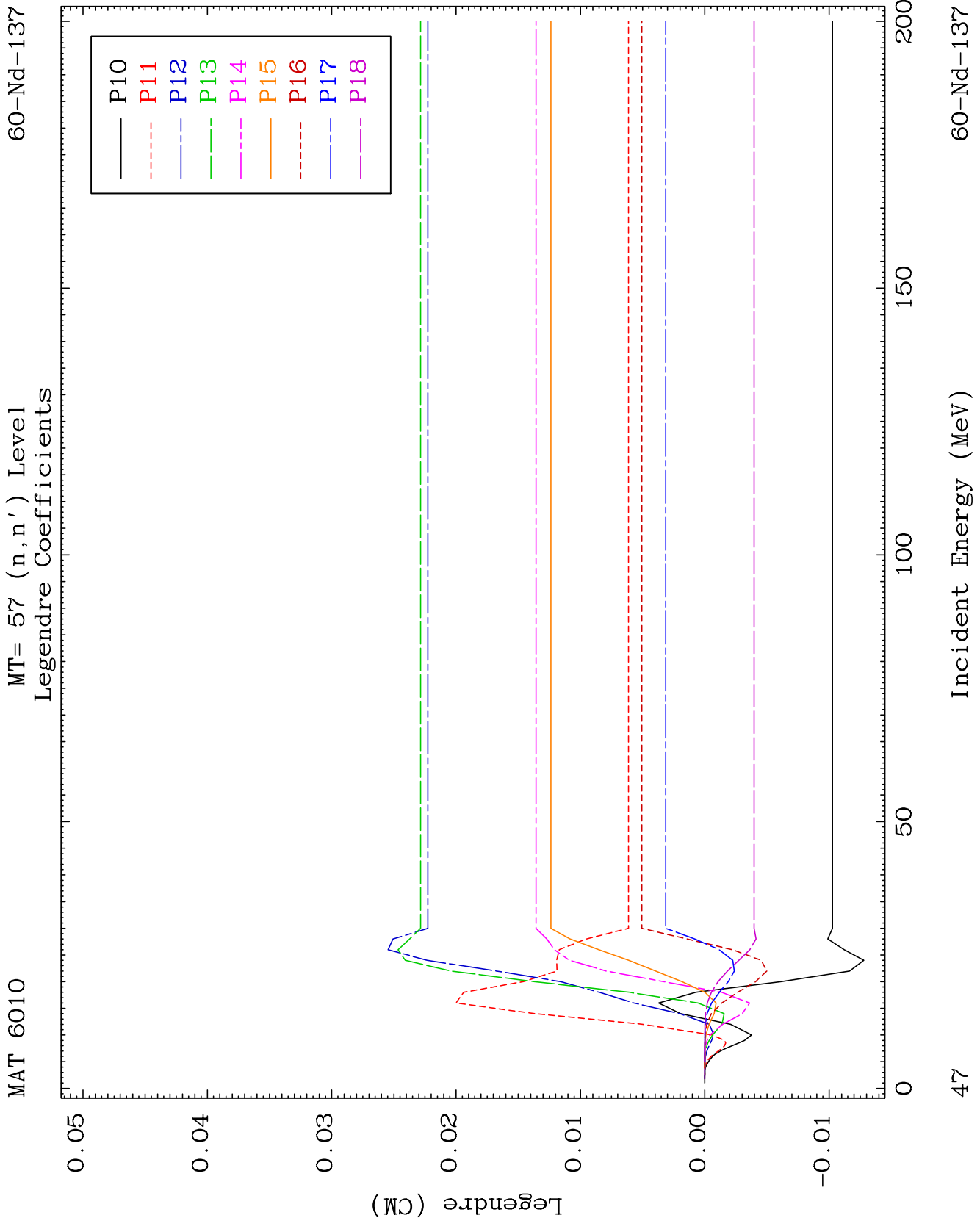
Incident Energy (MeV)

42





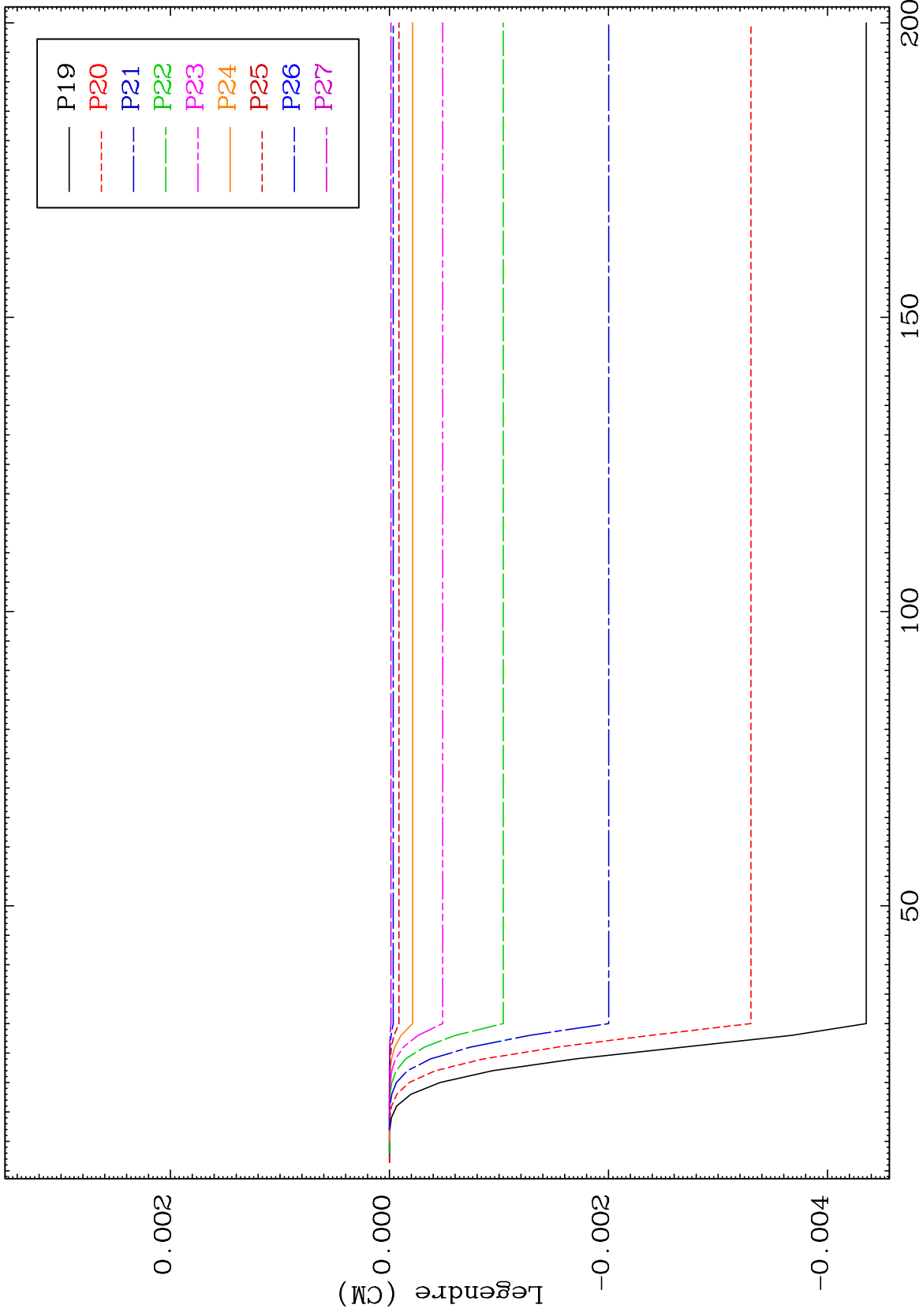




MAT 6010

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

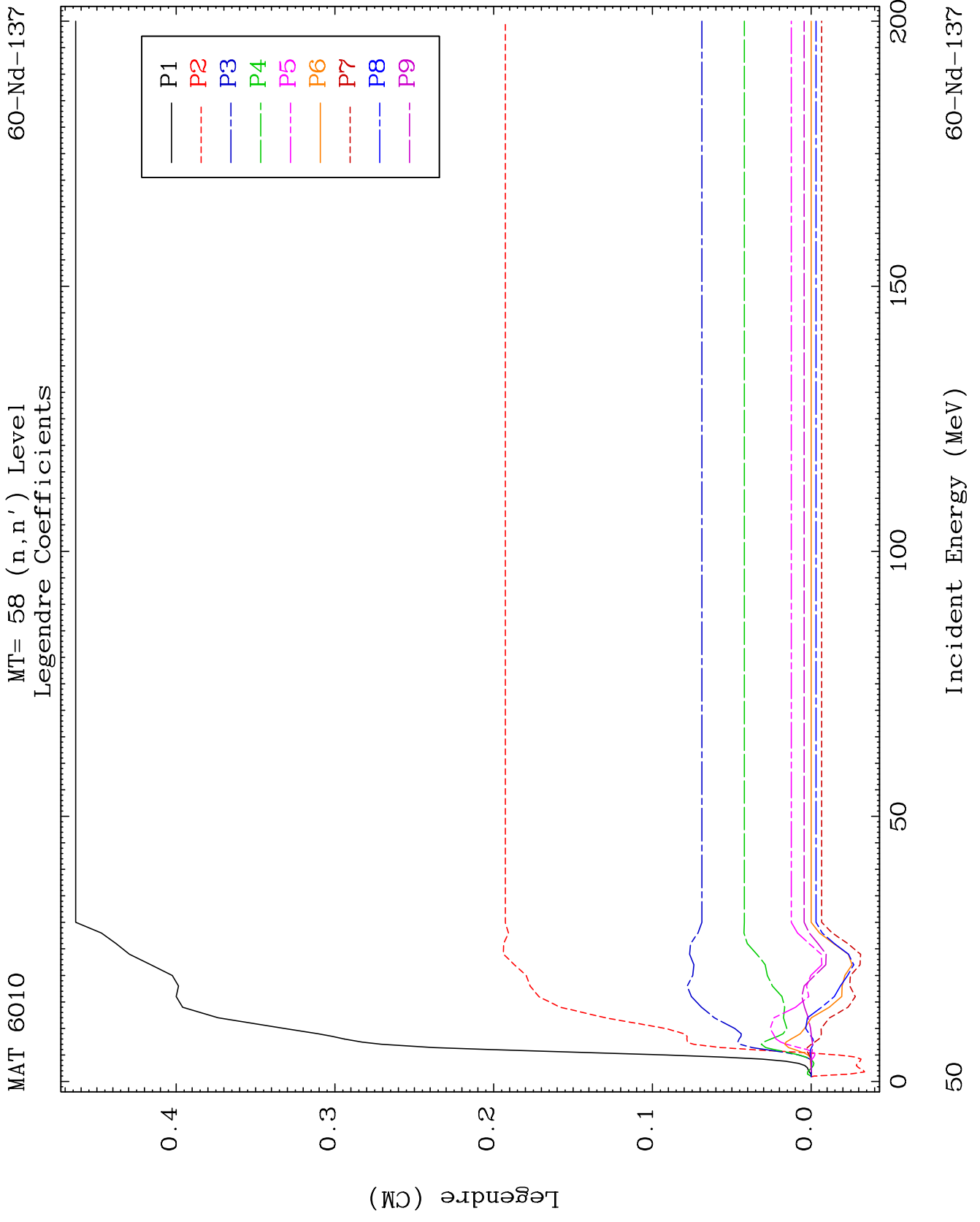
60-Nd-137



48

Incident Energy (MeV)

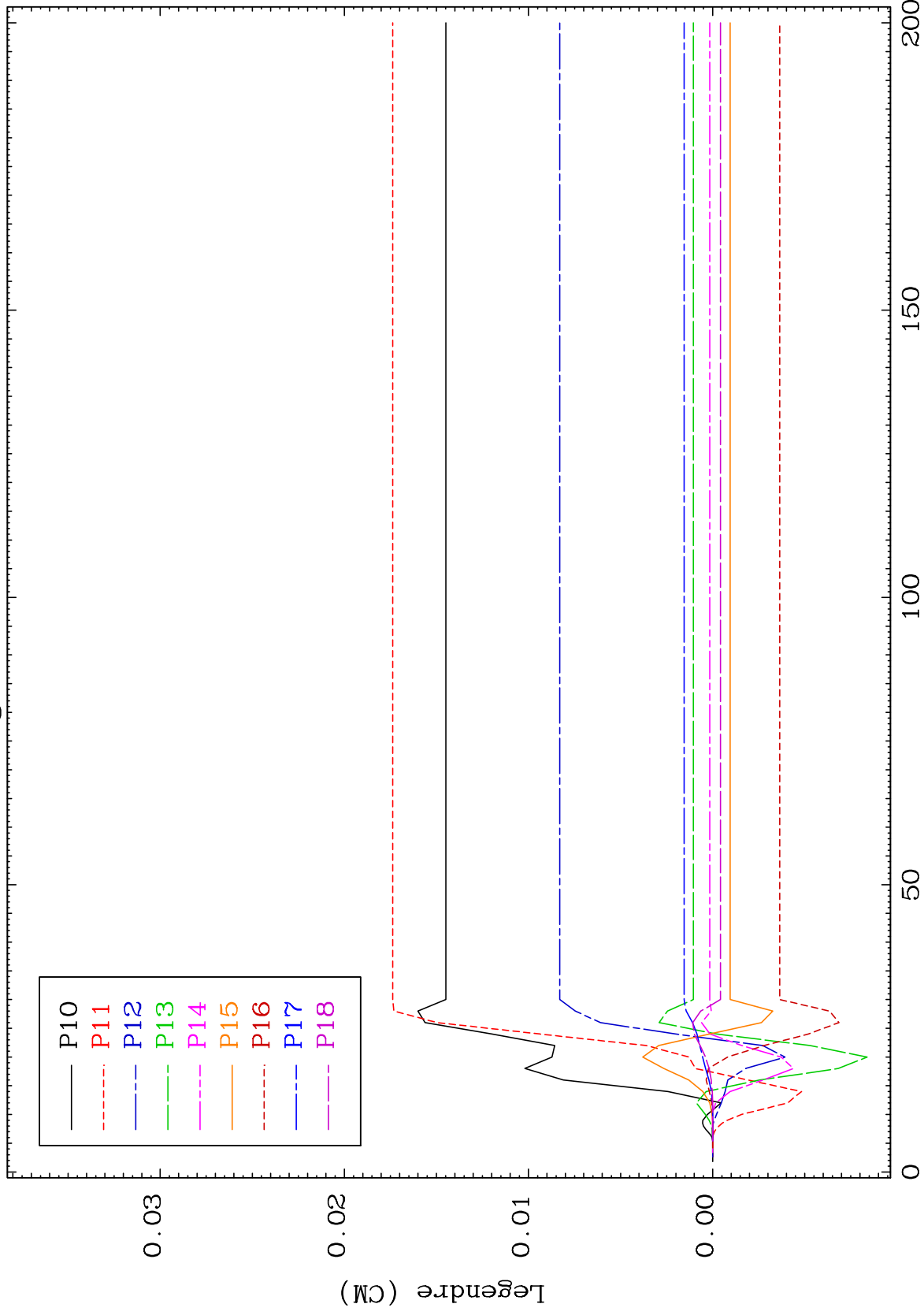
60-Nd-137



MAT 6010

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

60-Nd-137



51

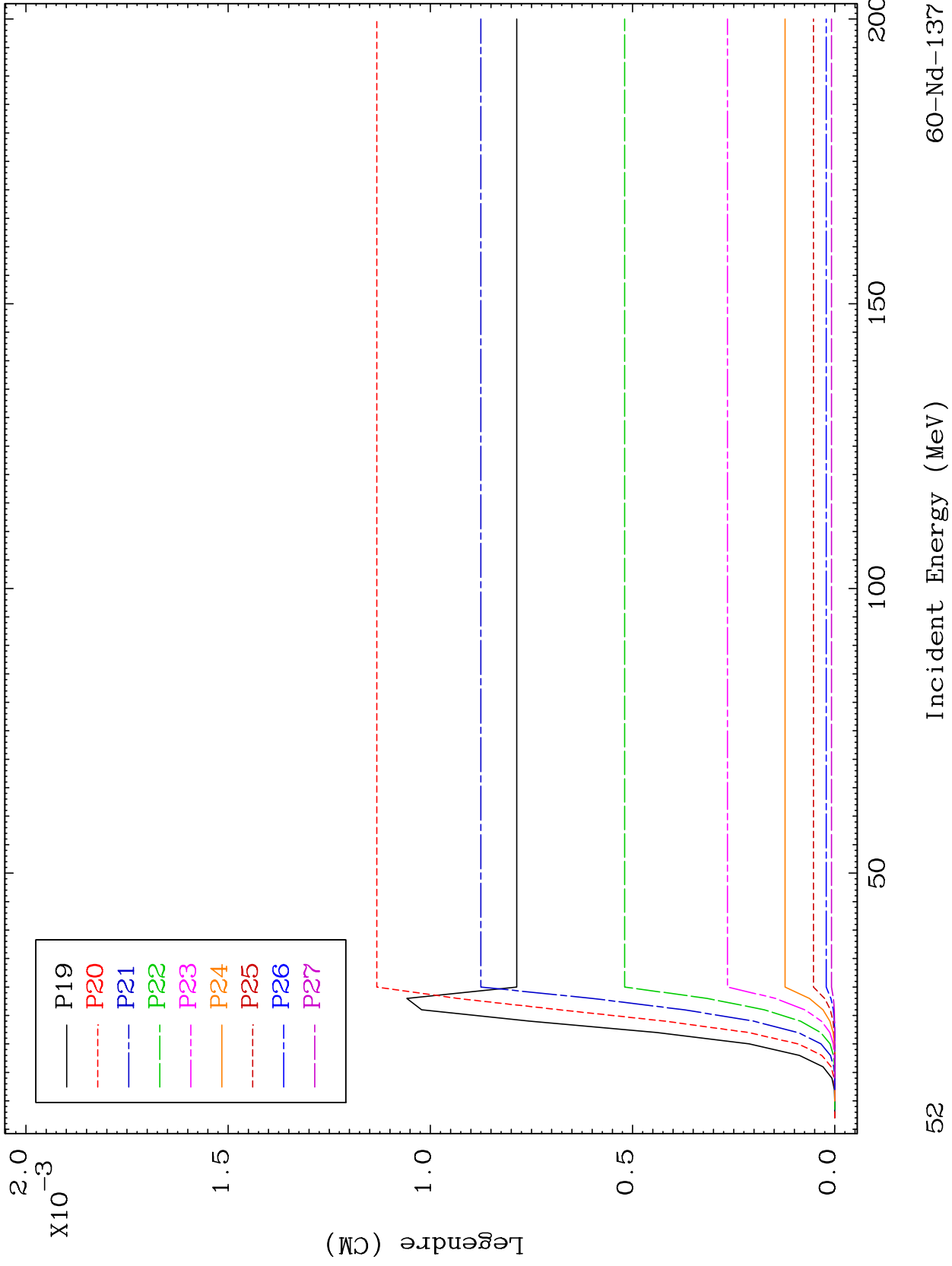
Incident Energy (MeV)

60-Nd-137

MAT 6010

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

60-Nd-137



52

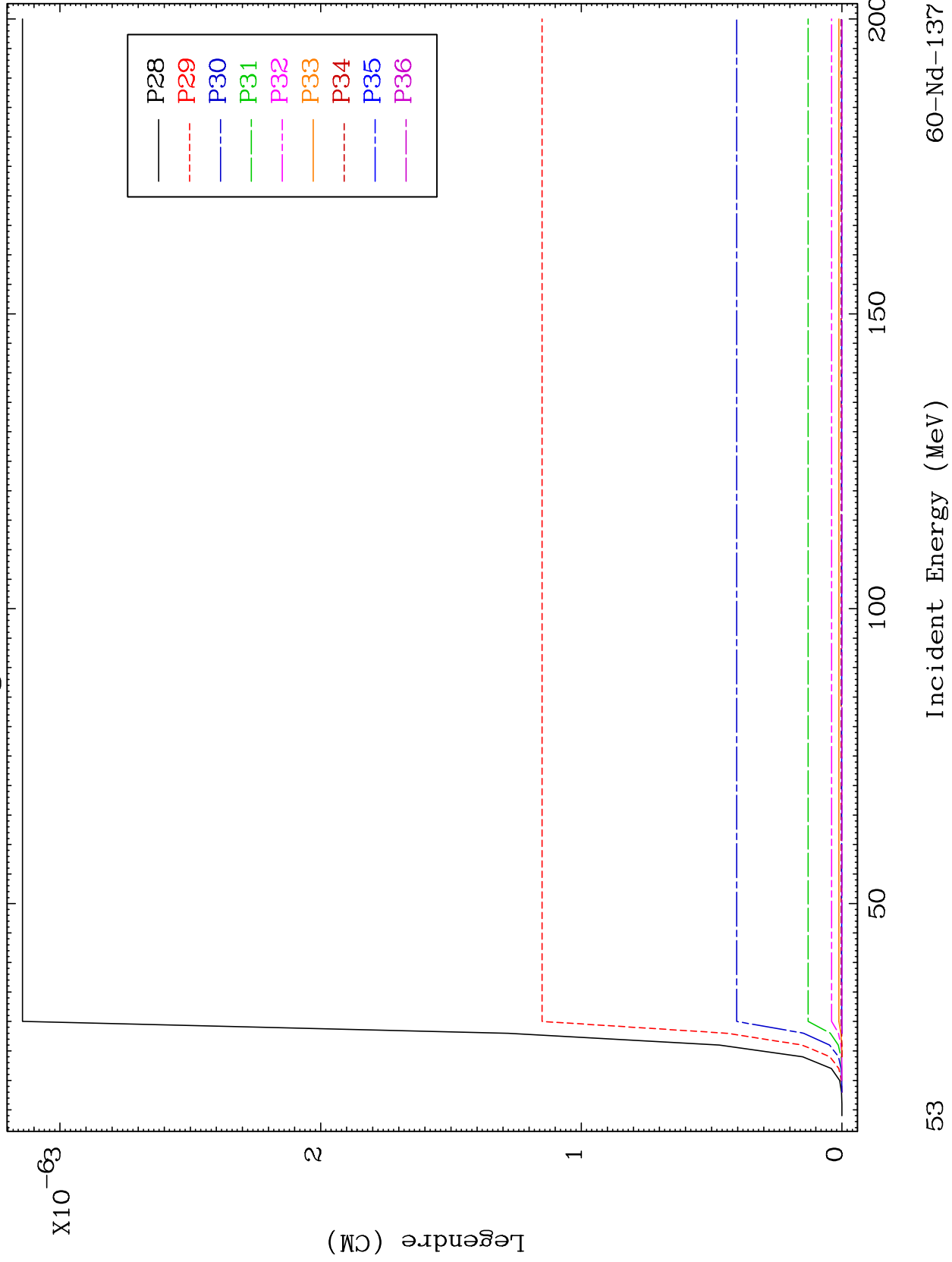
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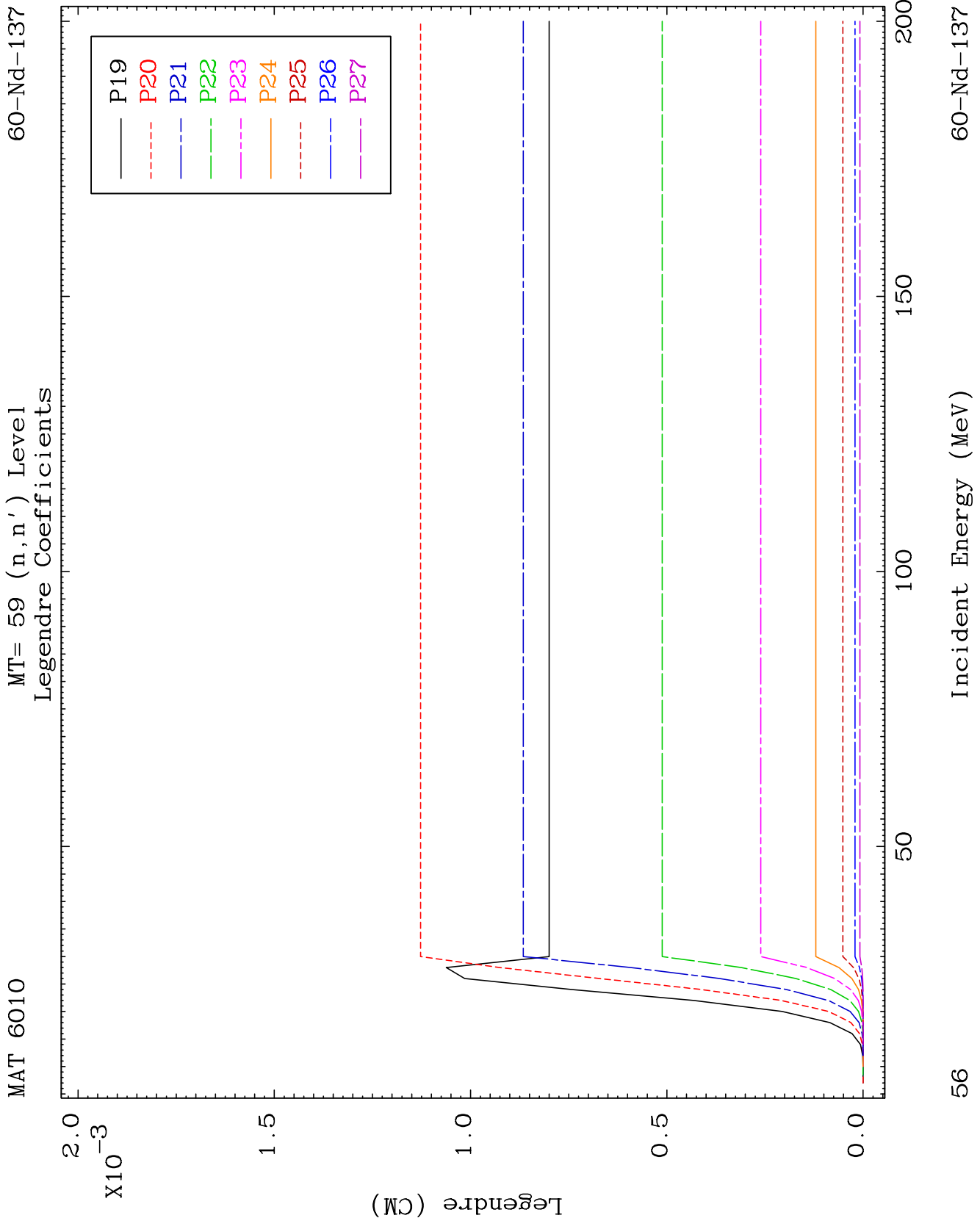
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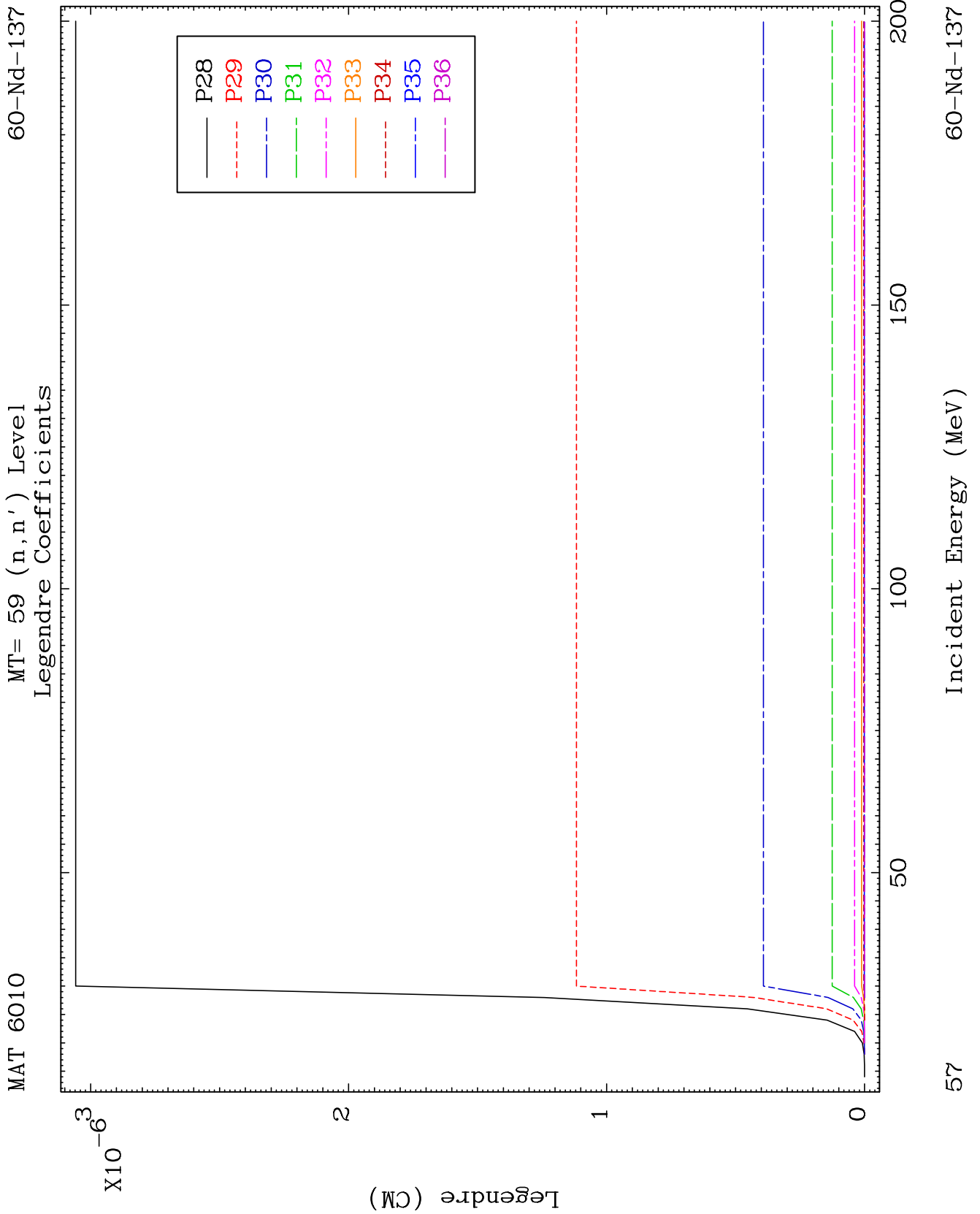
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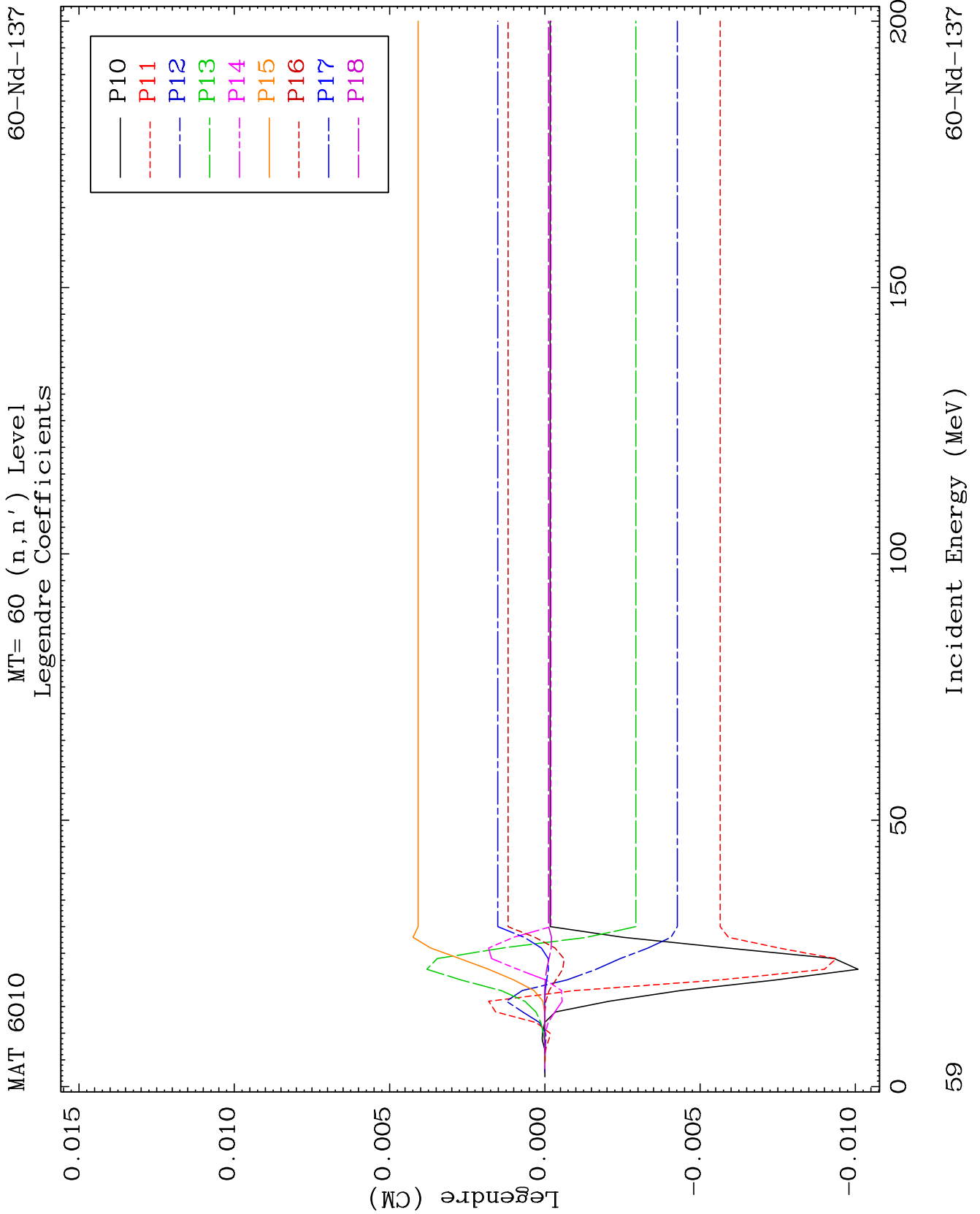
MT= 58 (n,n') Level
Legendre Coefficients

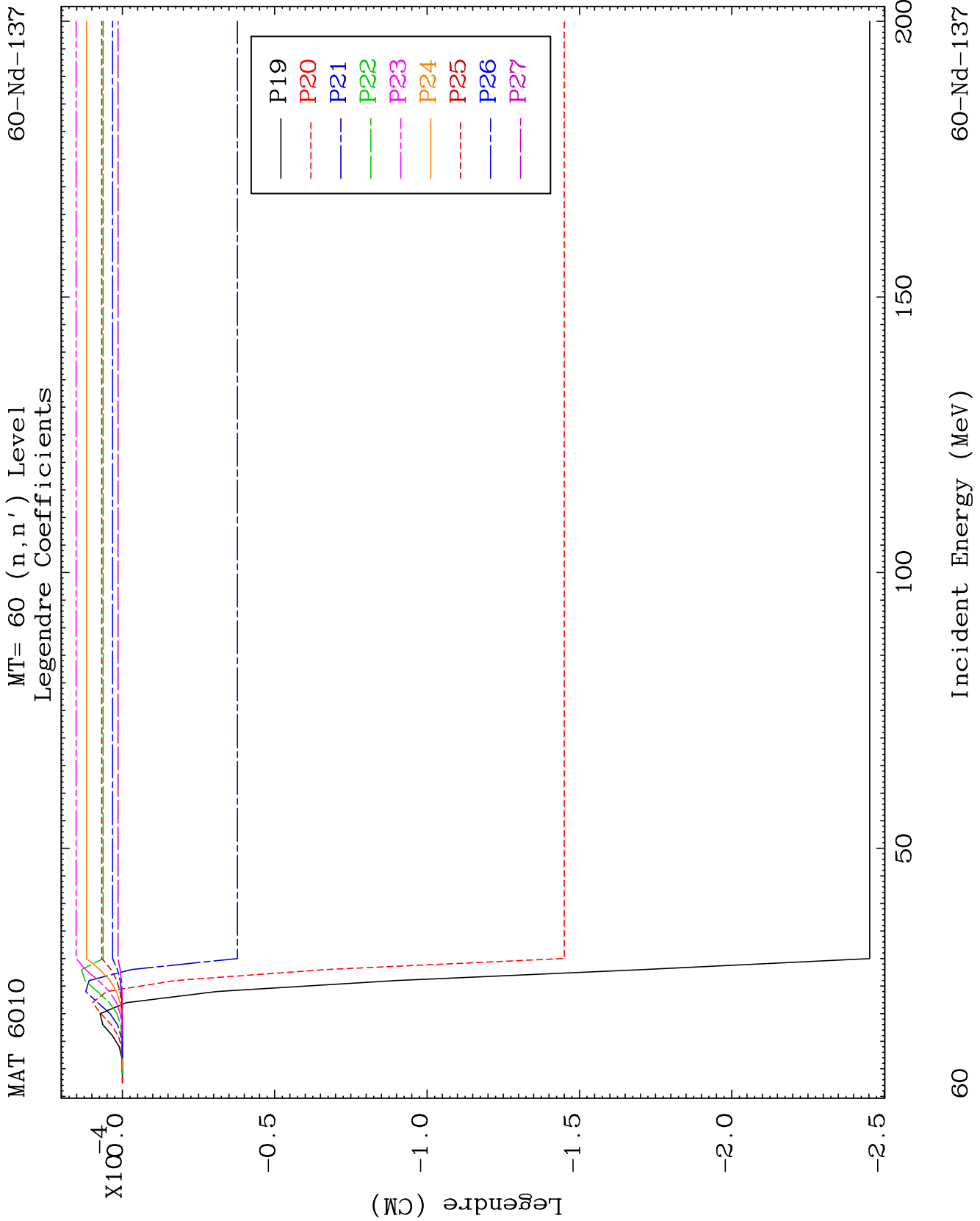
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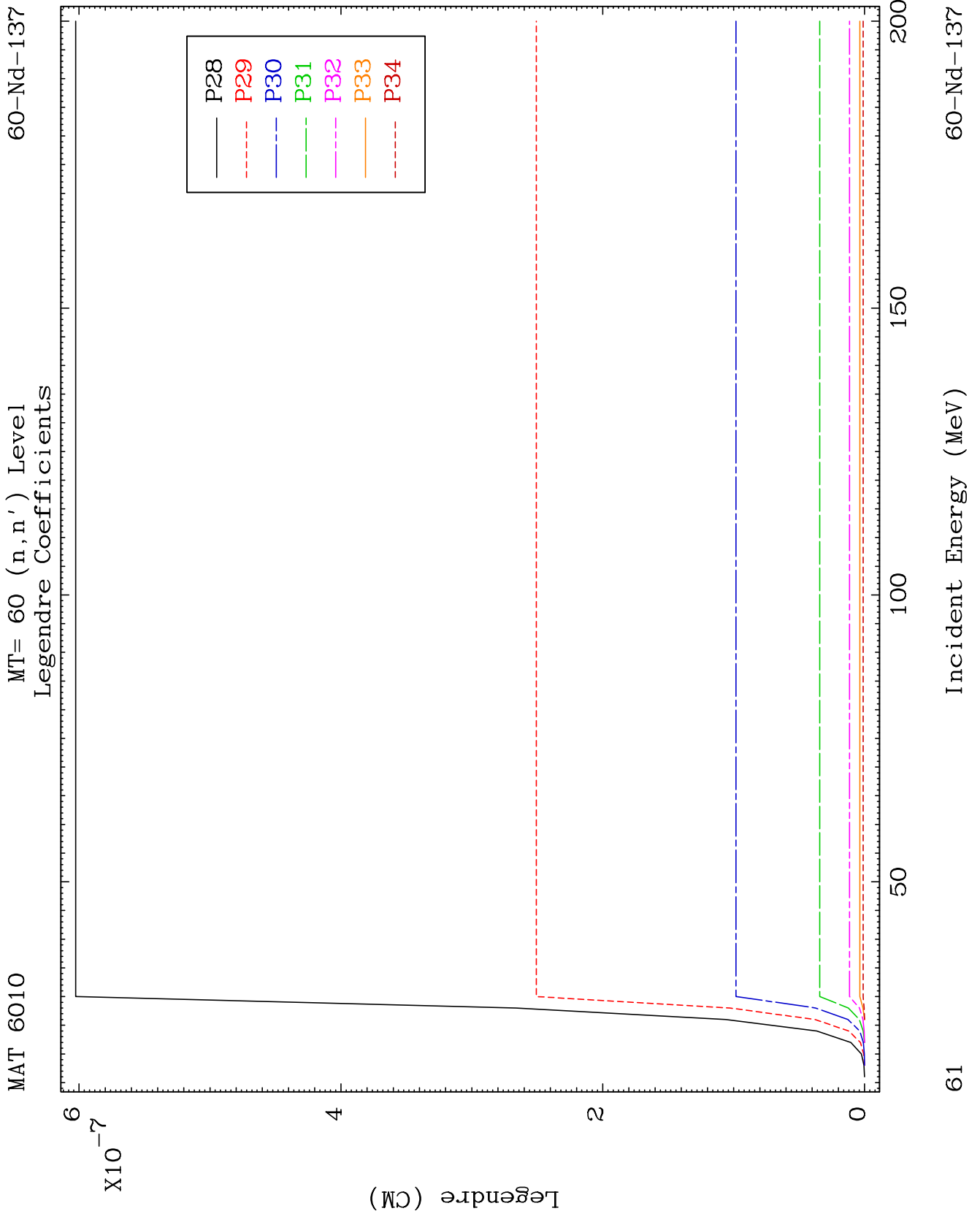


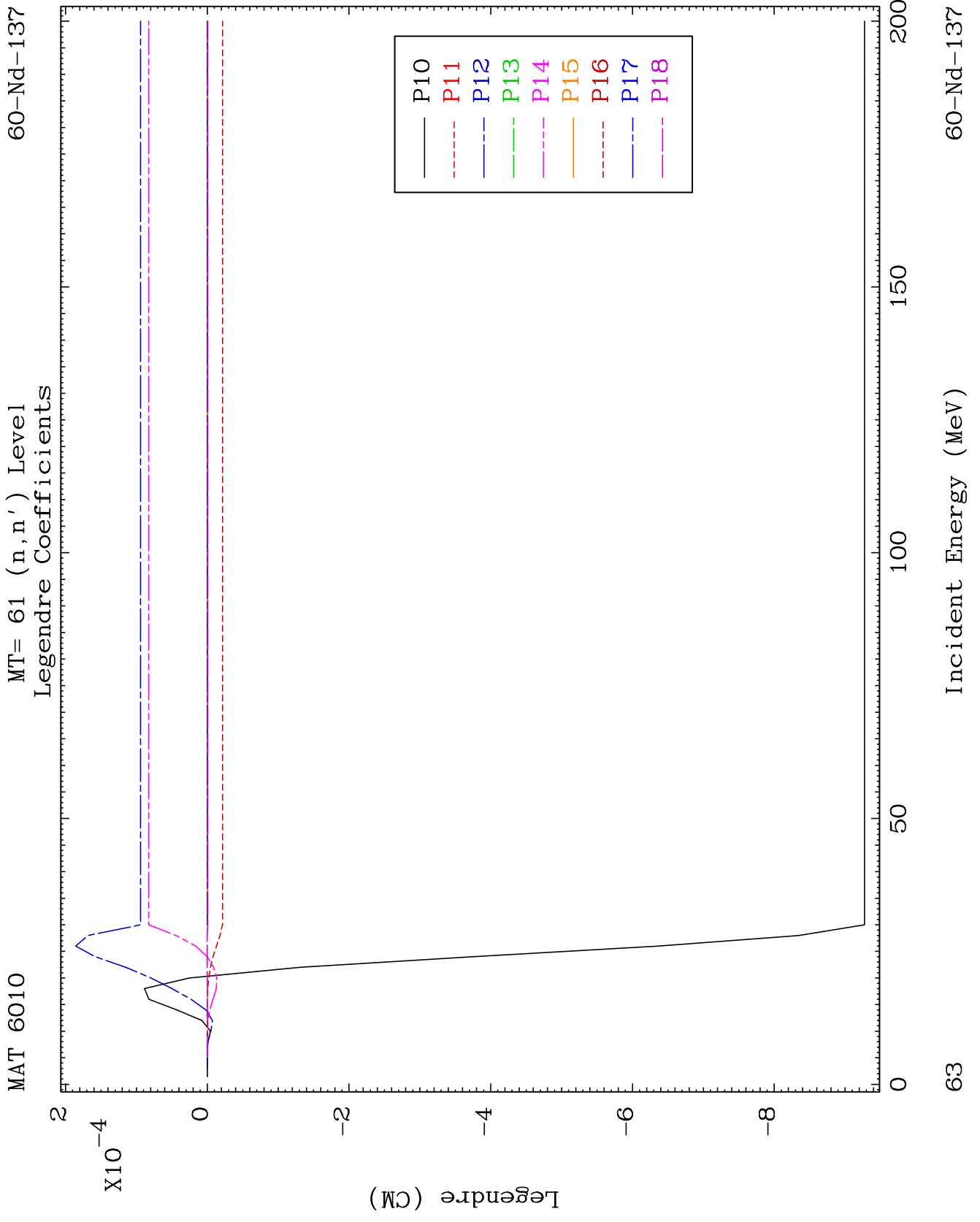


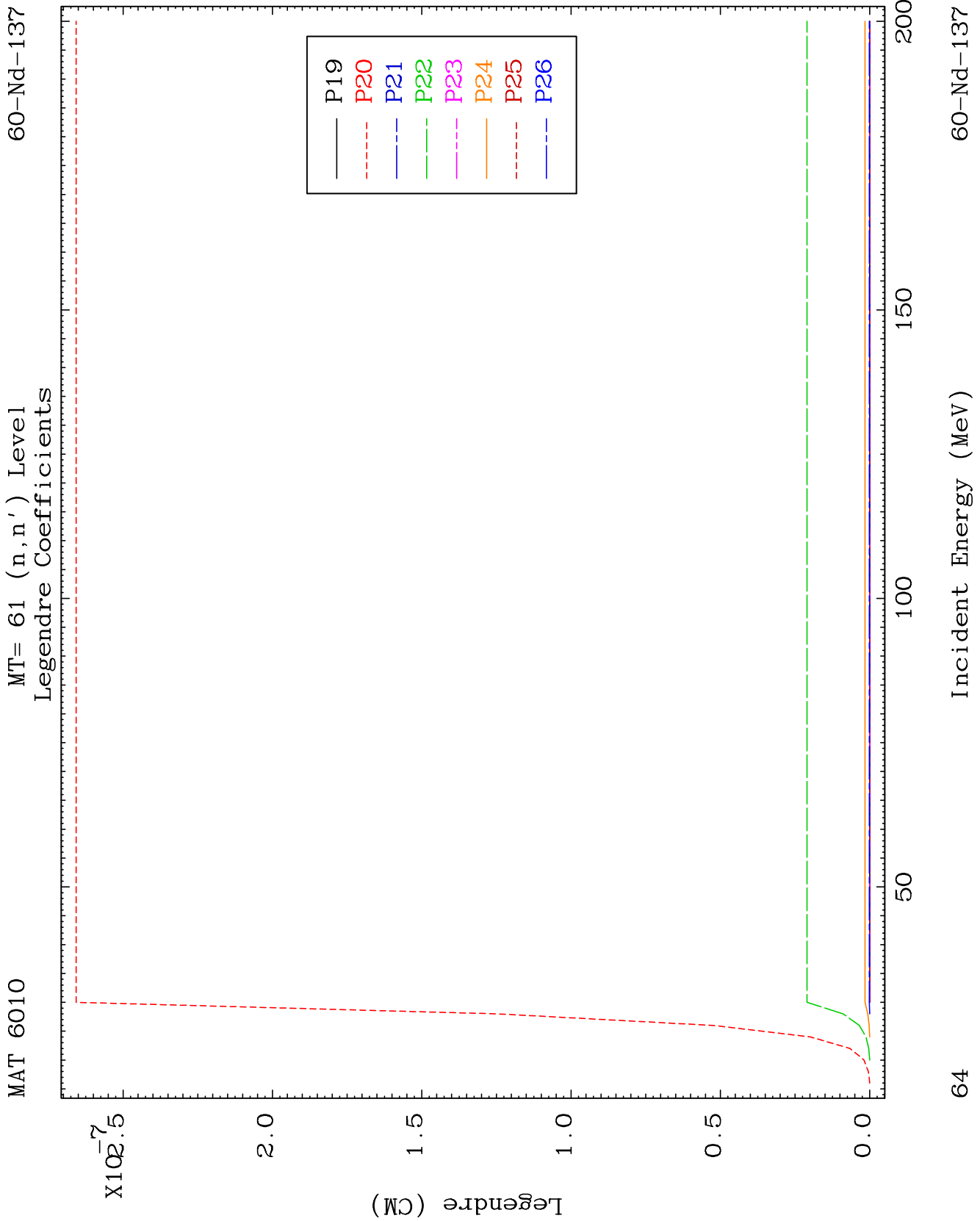


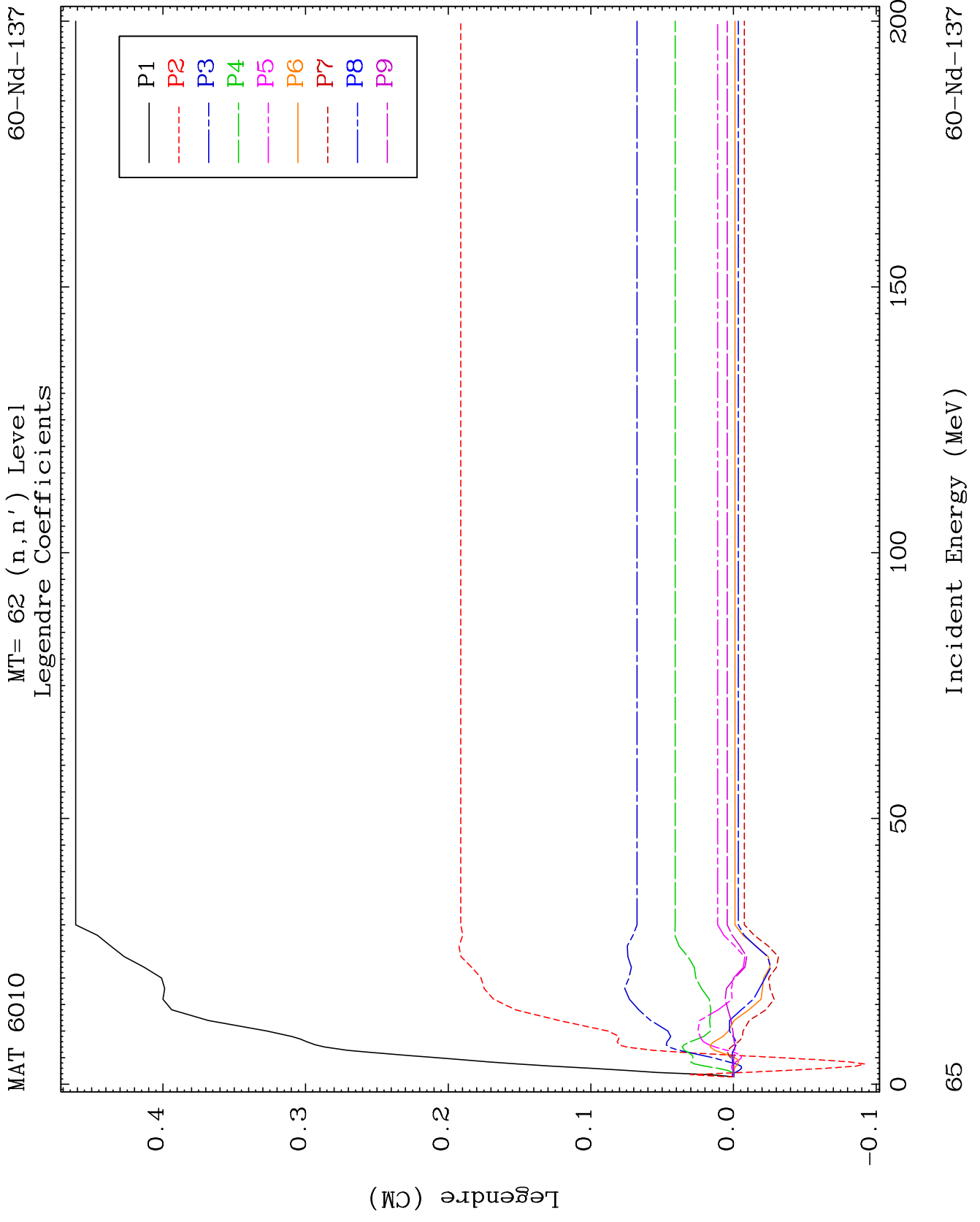


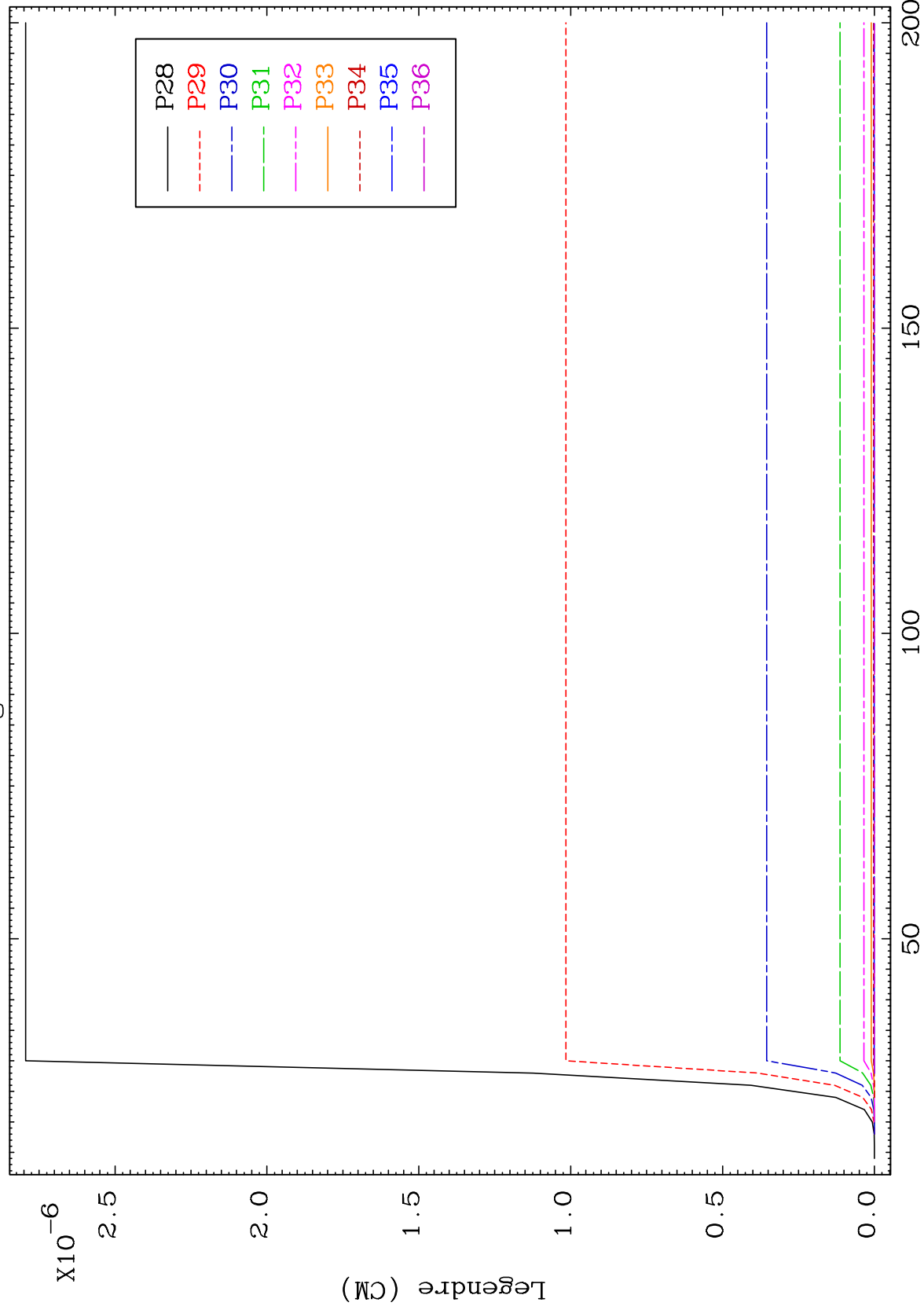


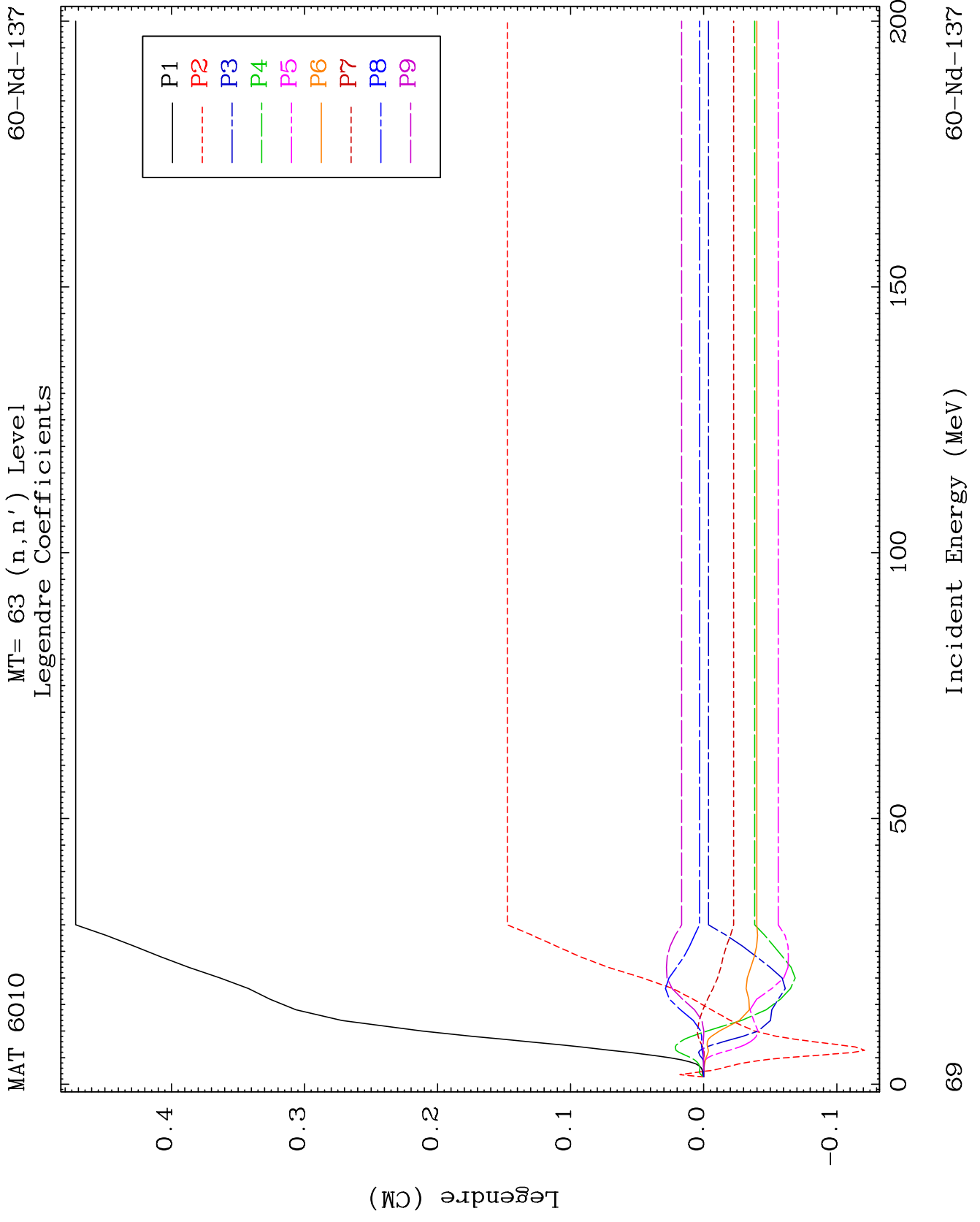








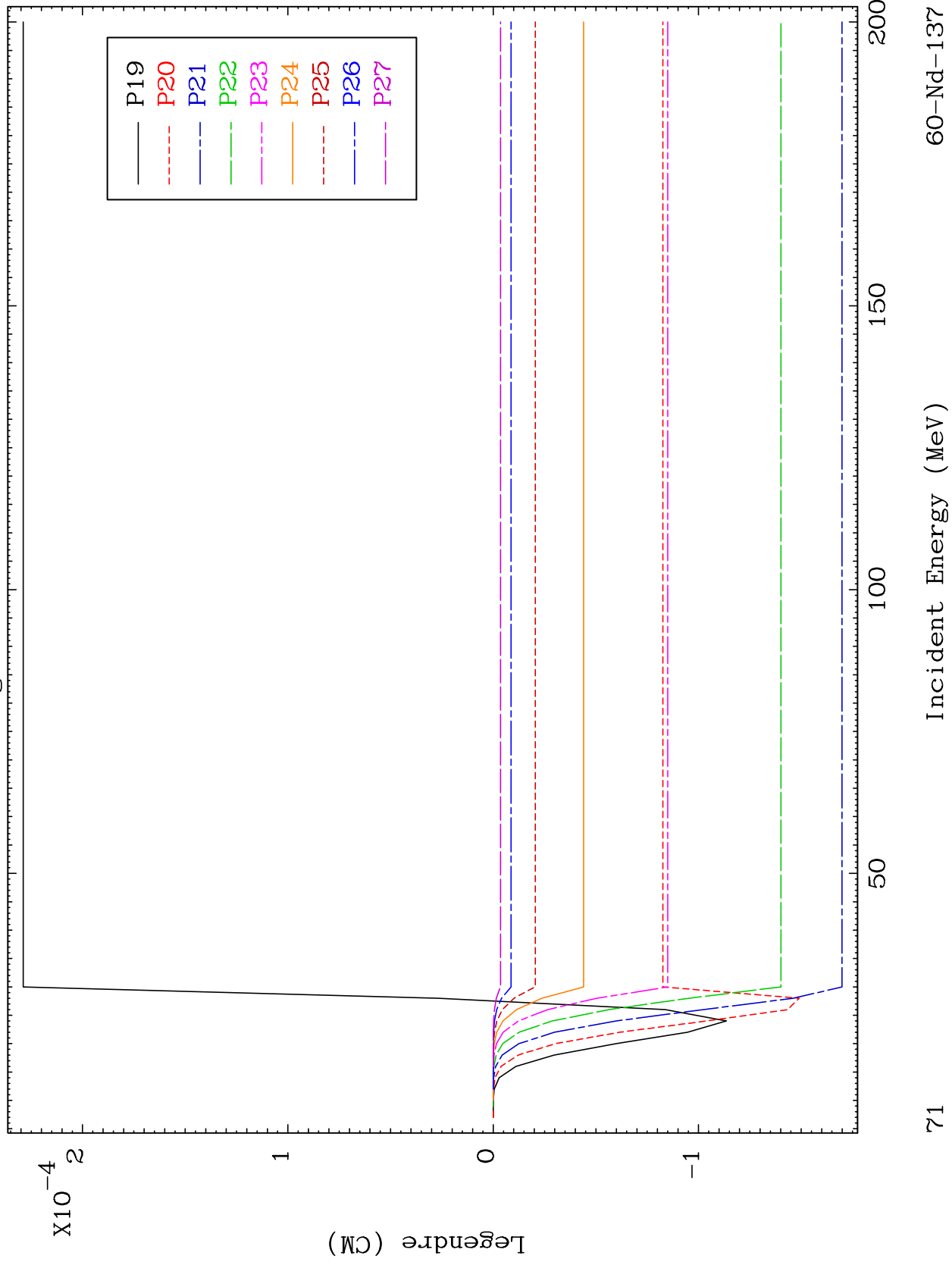


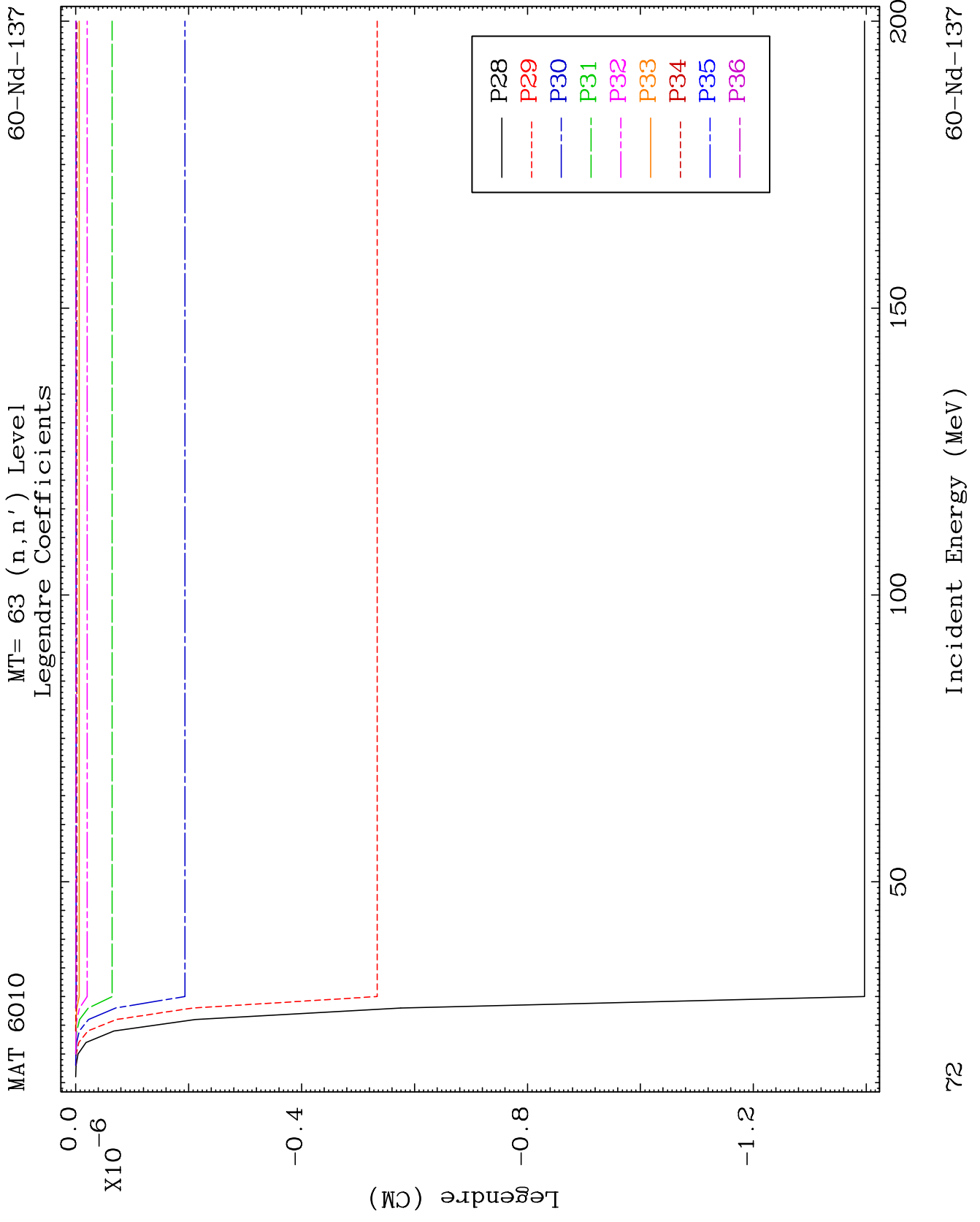


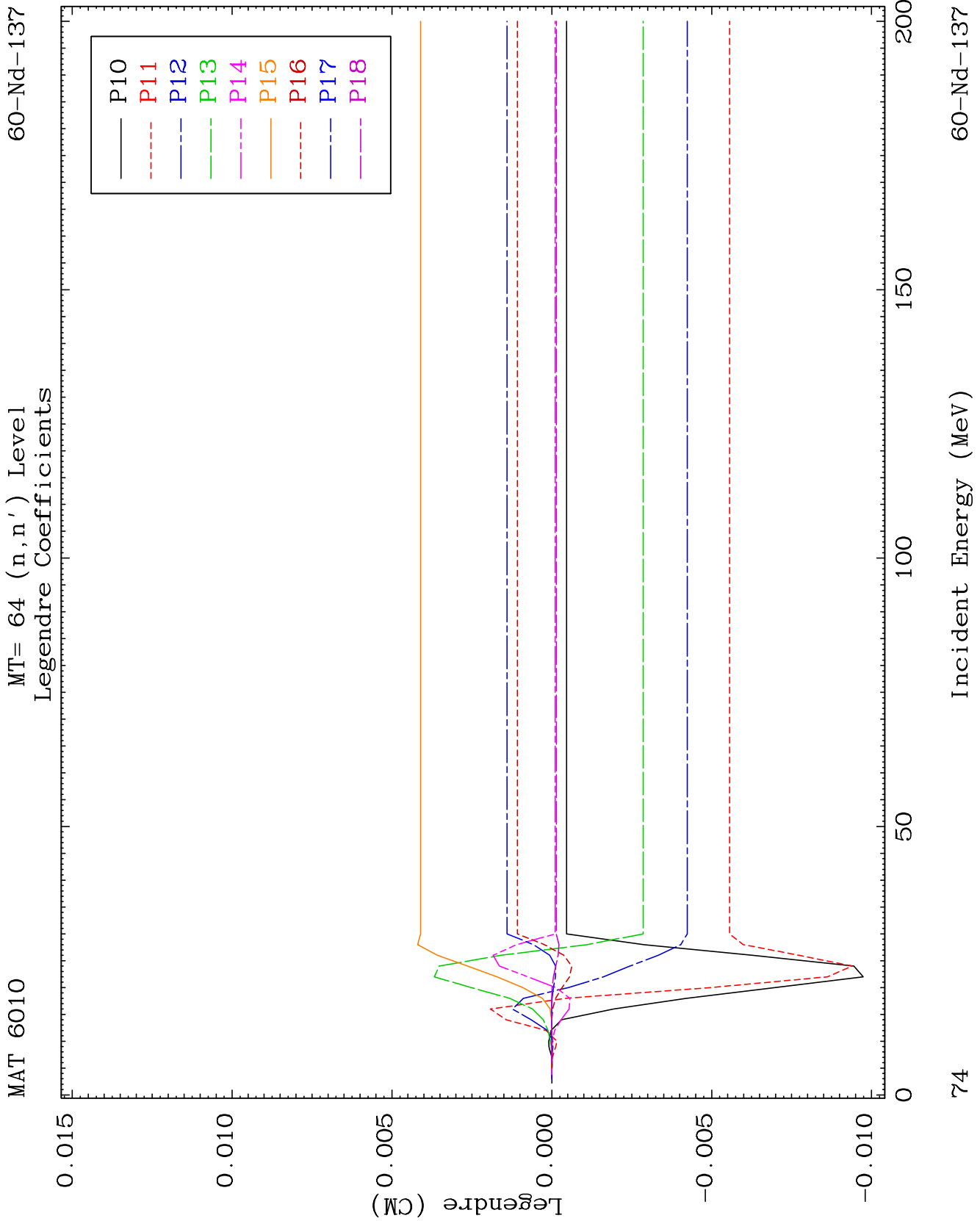
MAT 6010

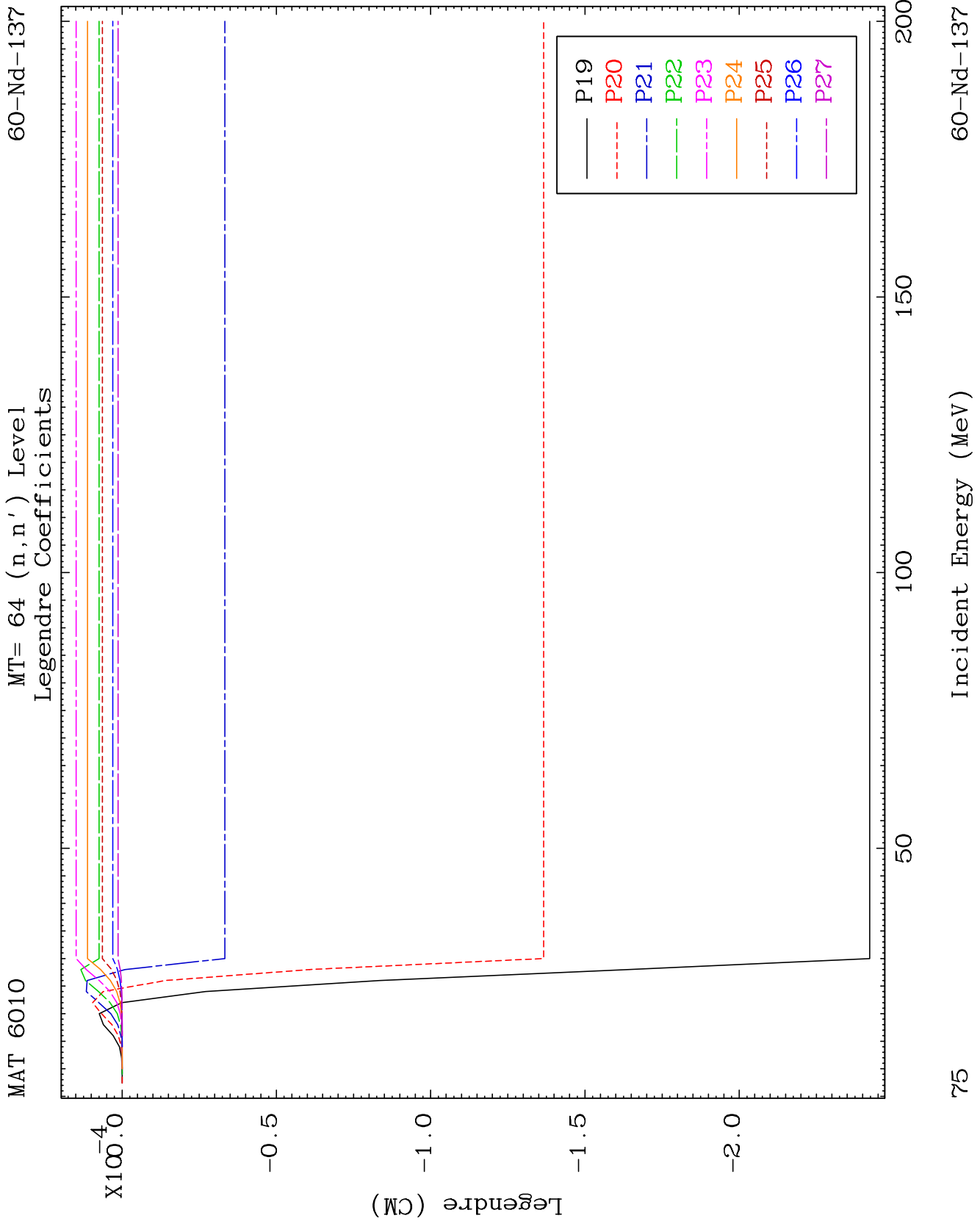
MT= 63 (n,n') Level
Legendre Coefficients

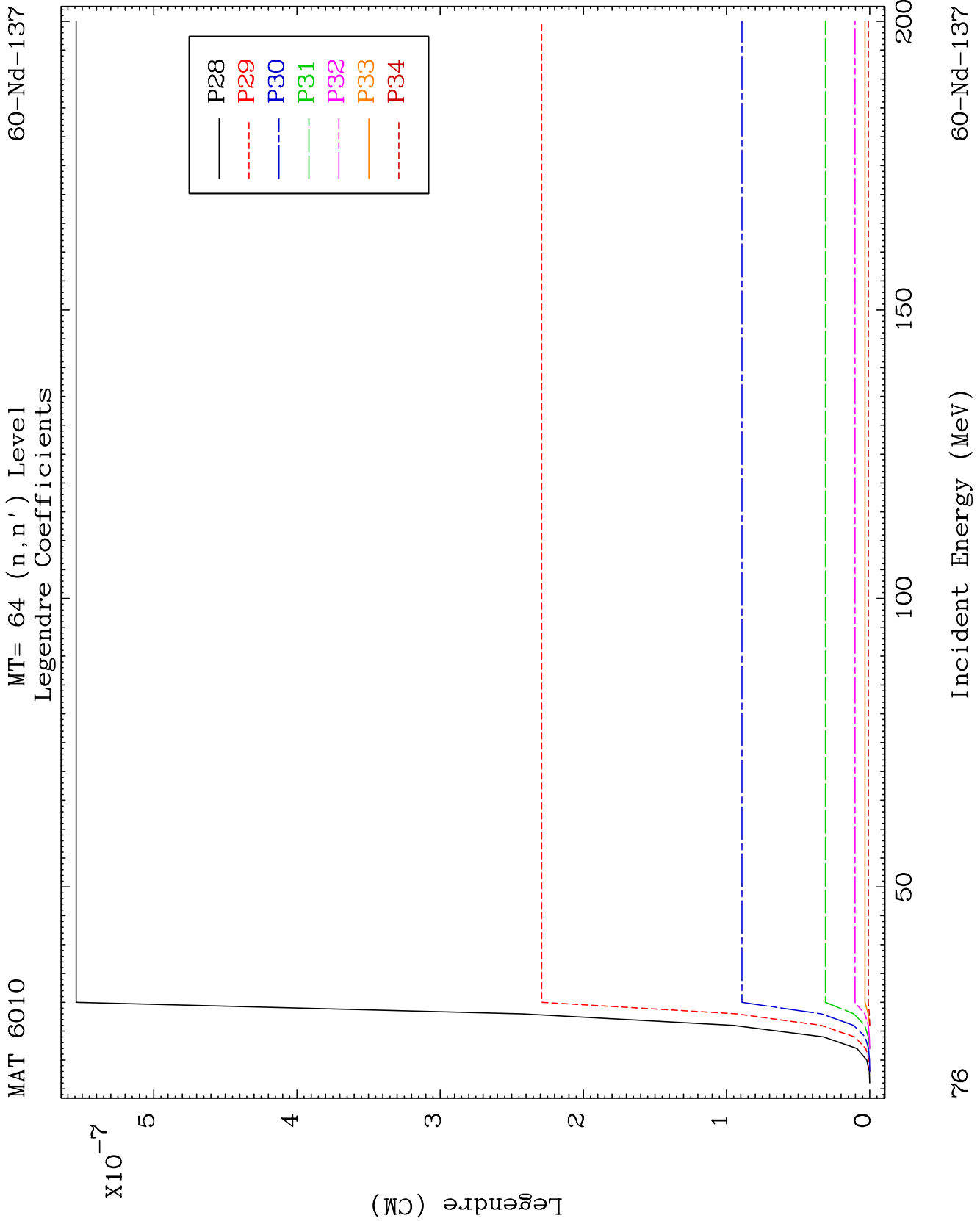
60-Nd-137

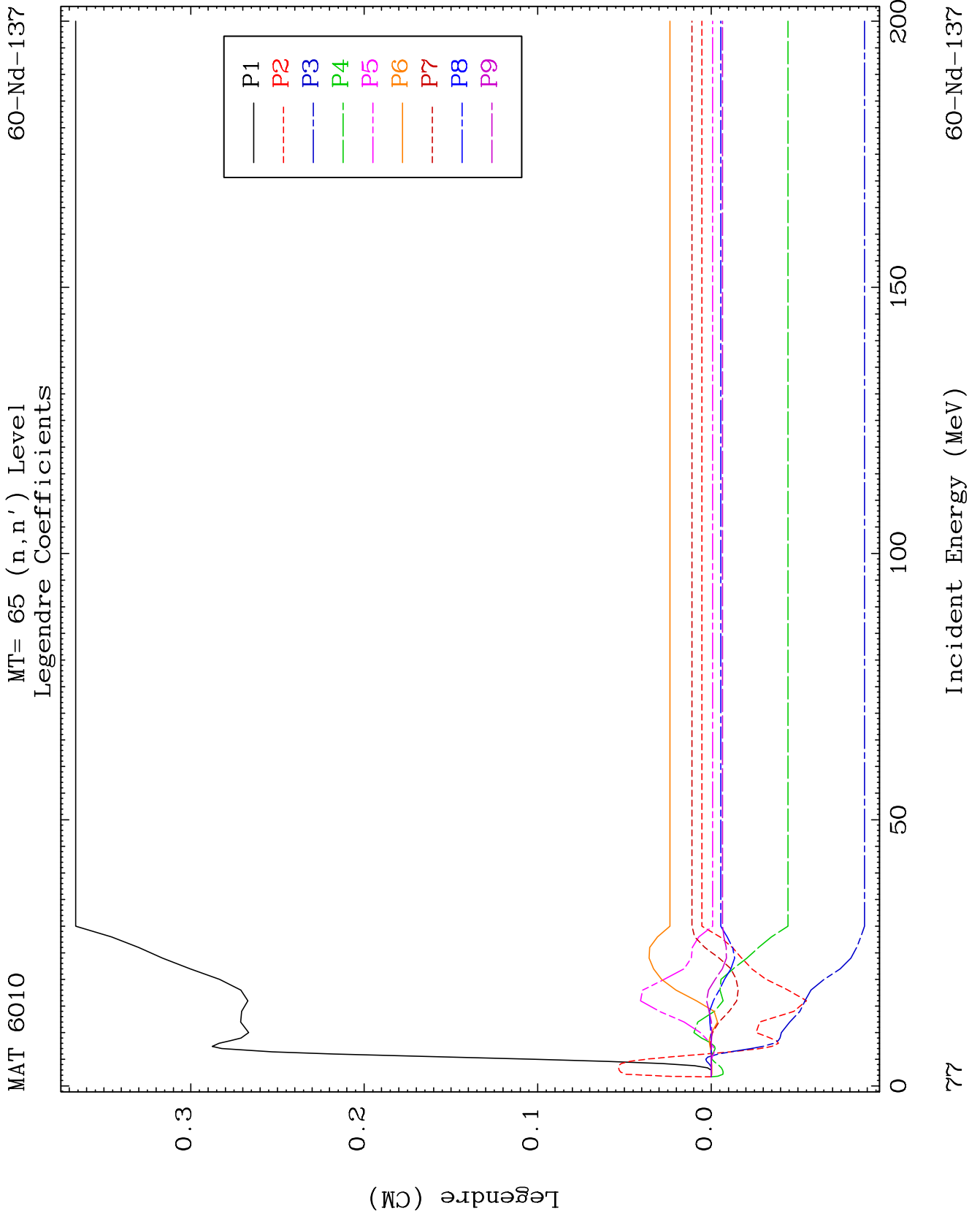


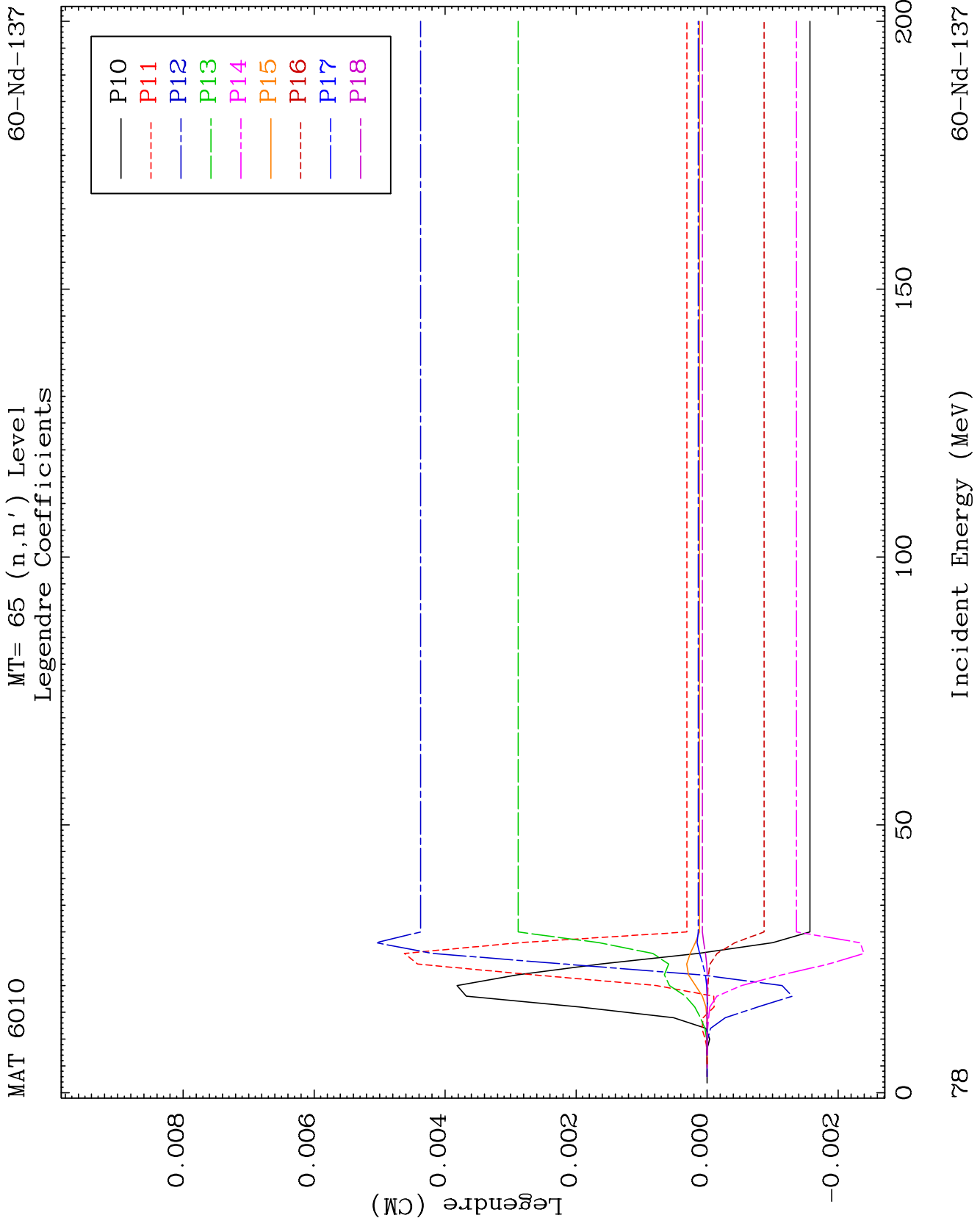








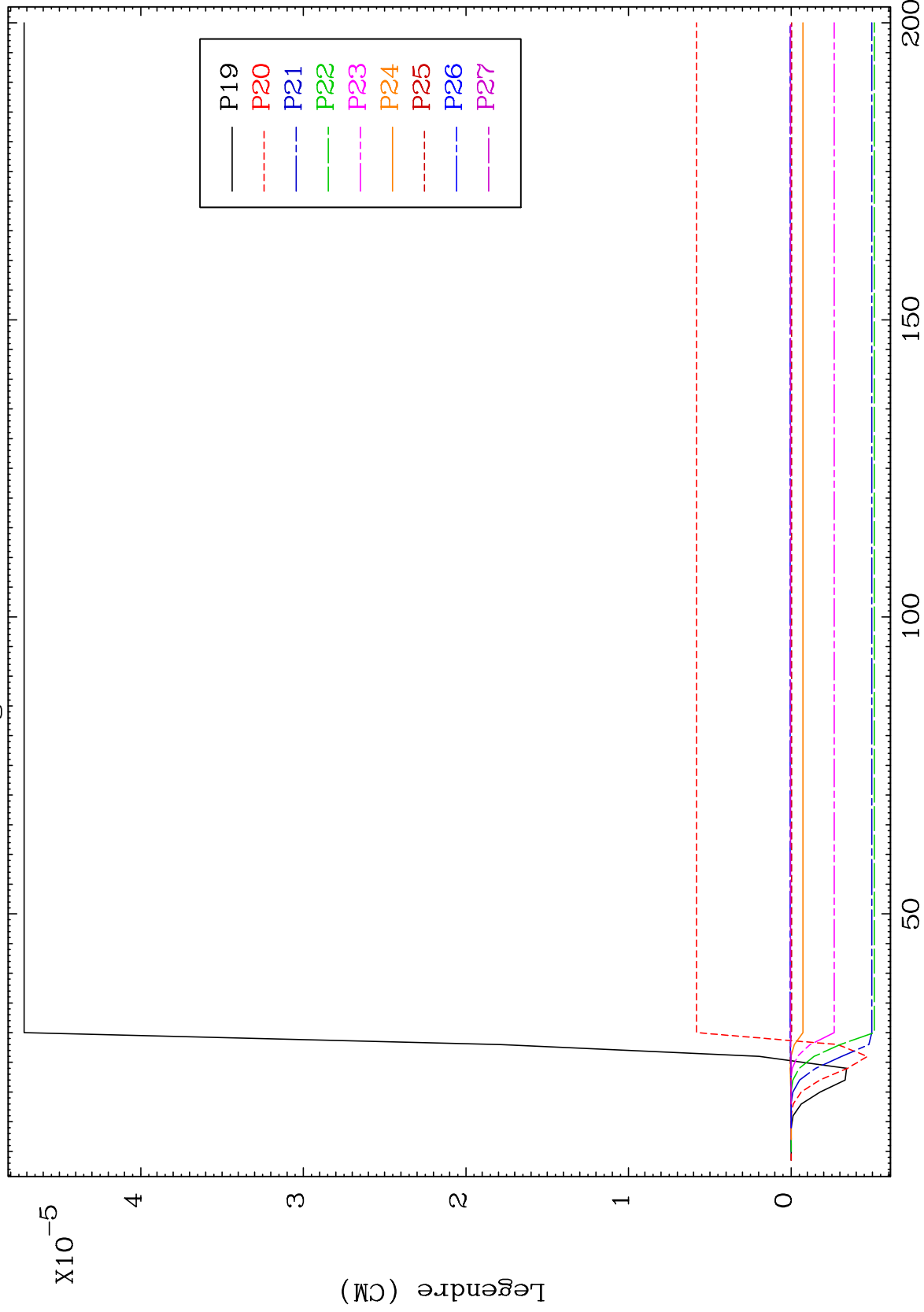




MAT 6010

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

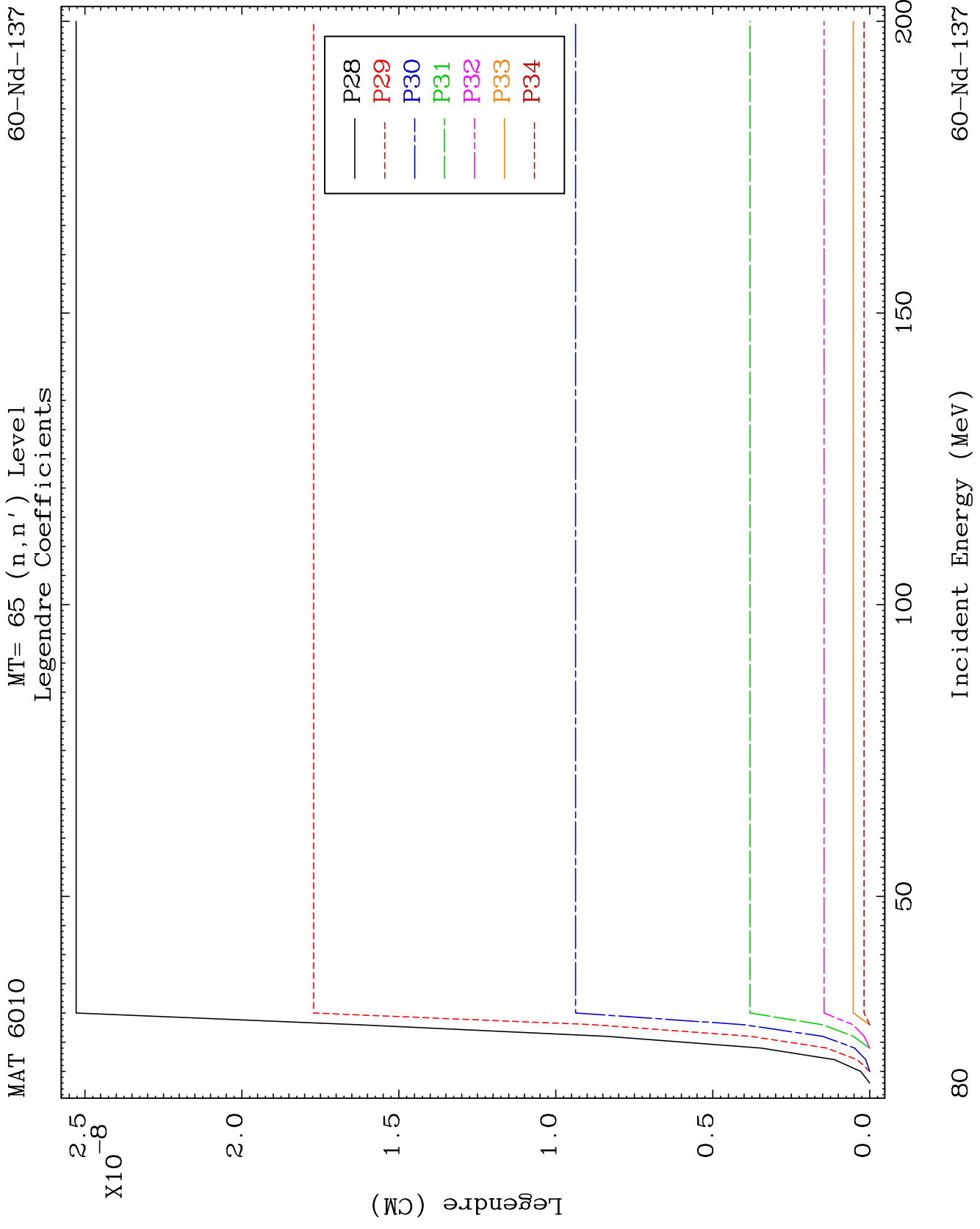
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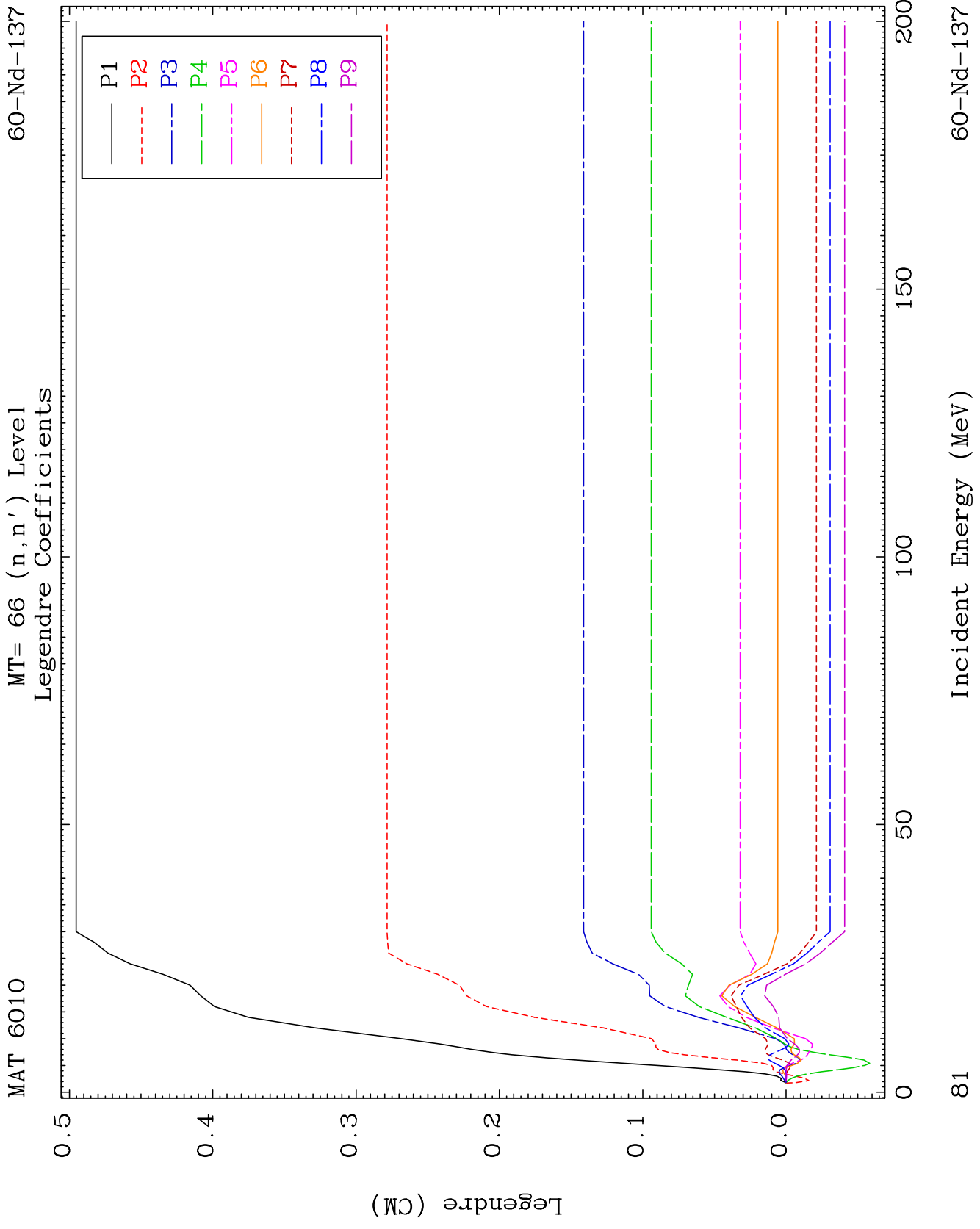


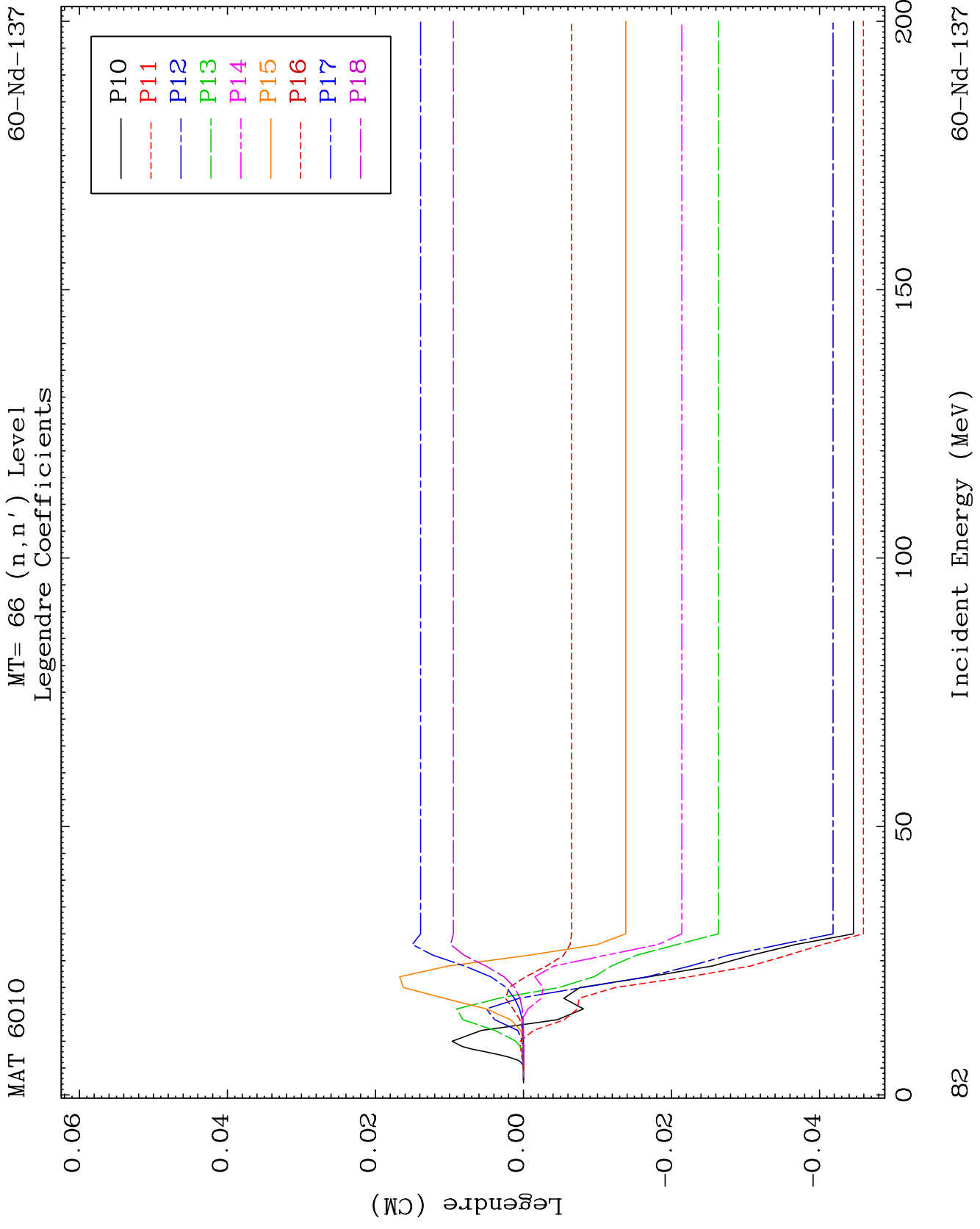
79

Incident Energy (MeV)

60-Nd-137



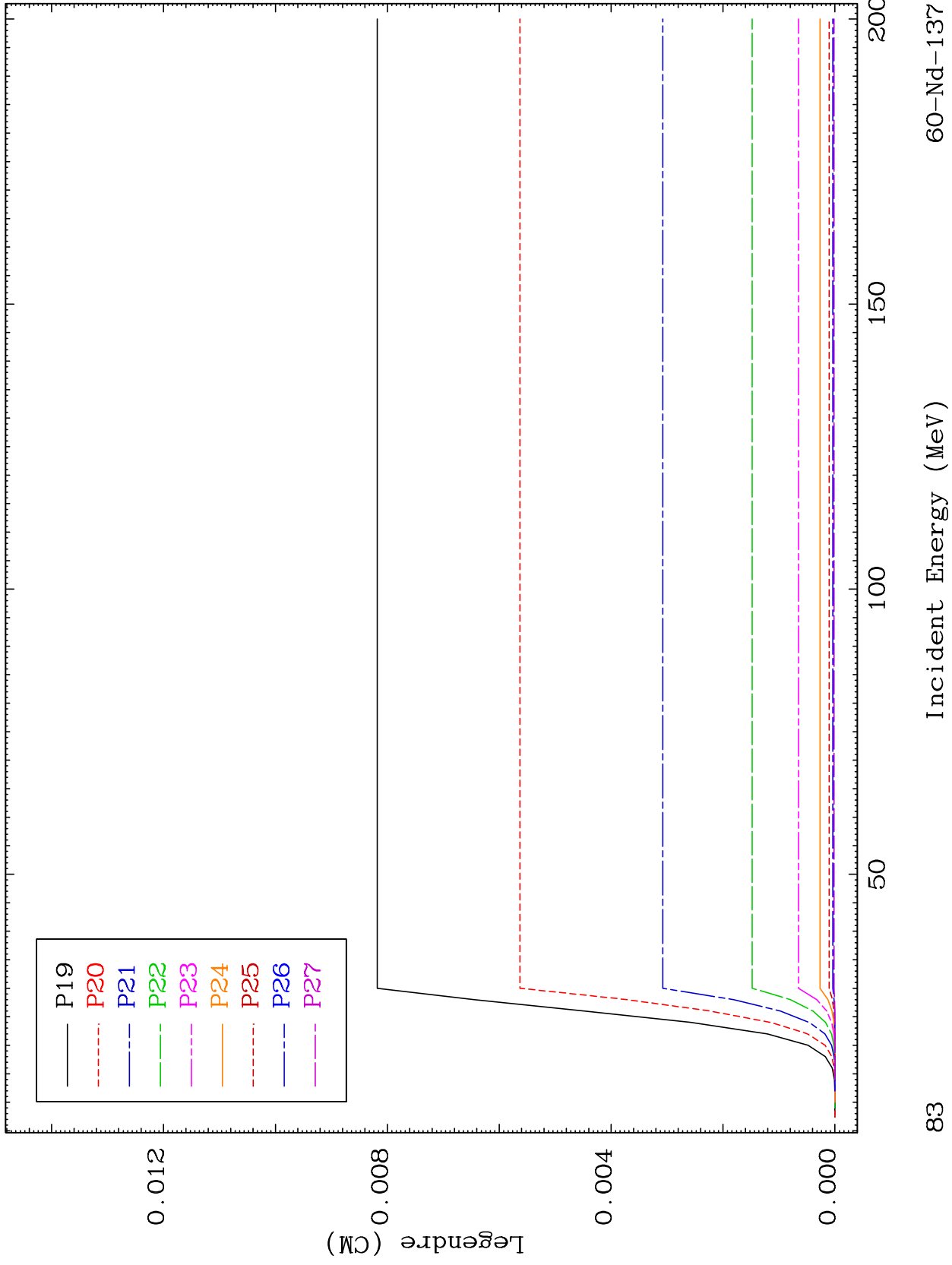




MAT 6010

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

60-Nd-137



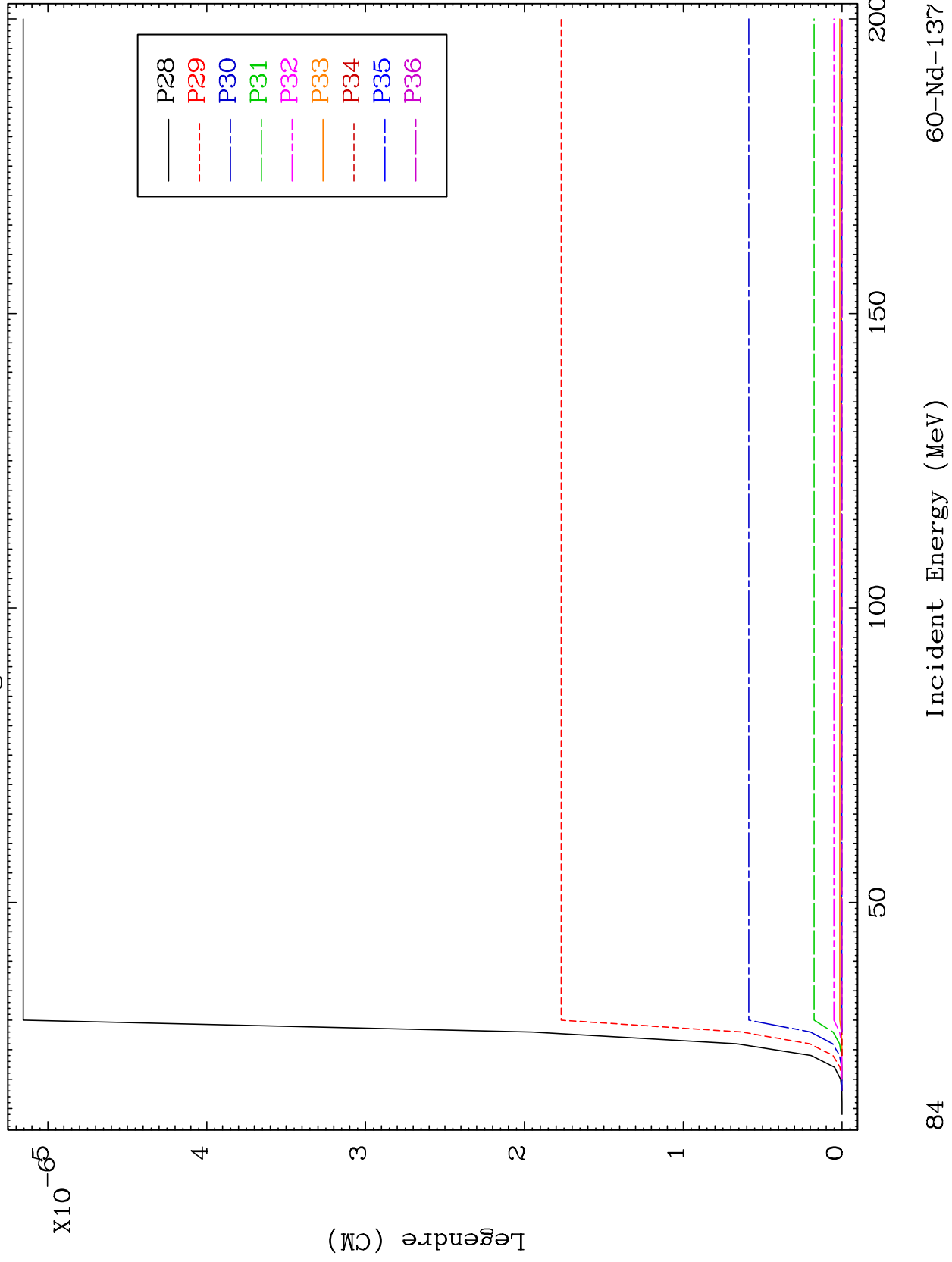
83

60-Nd-137

MAT 6010

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

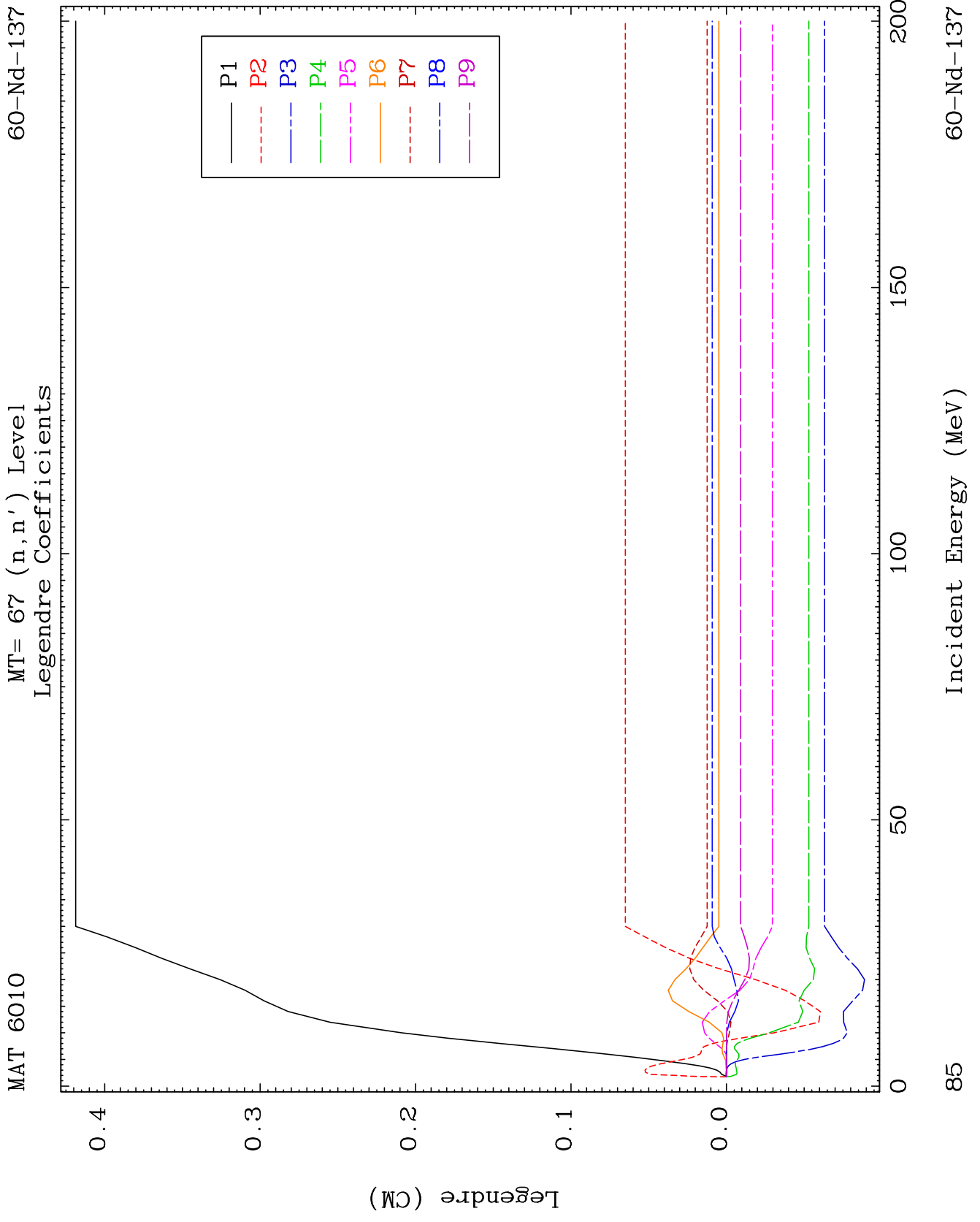
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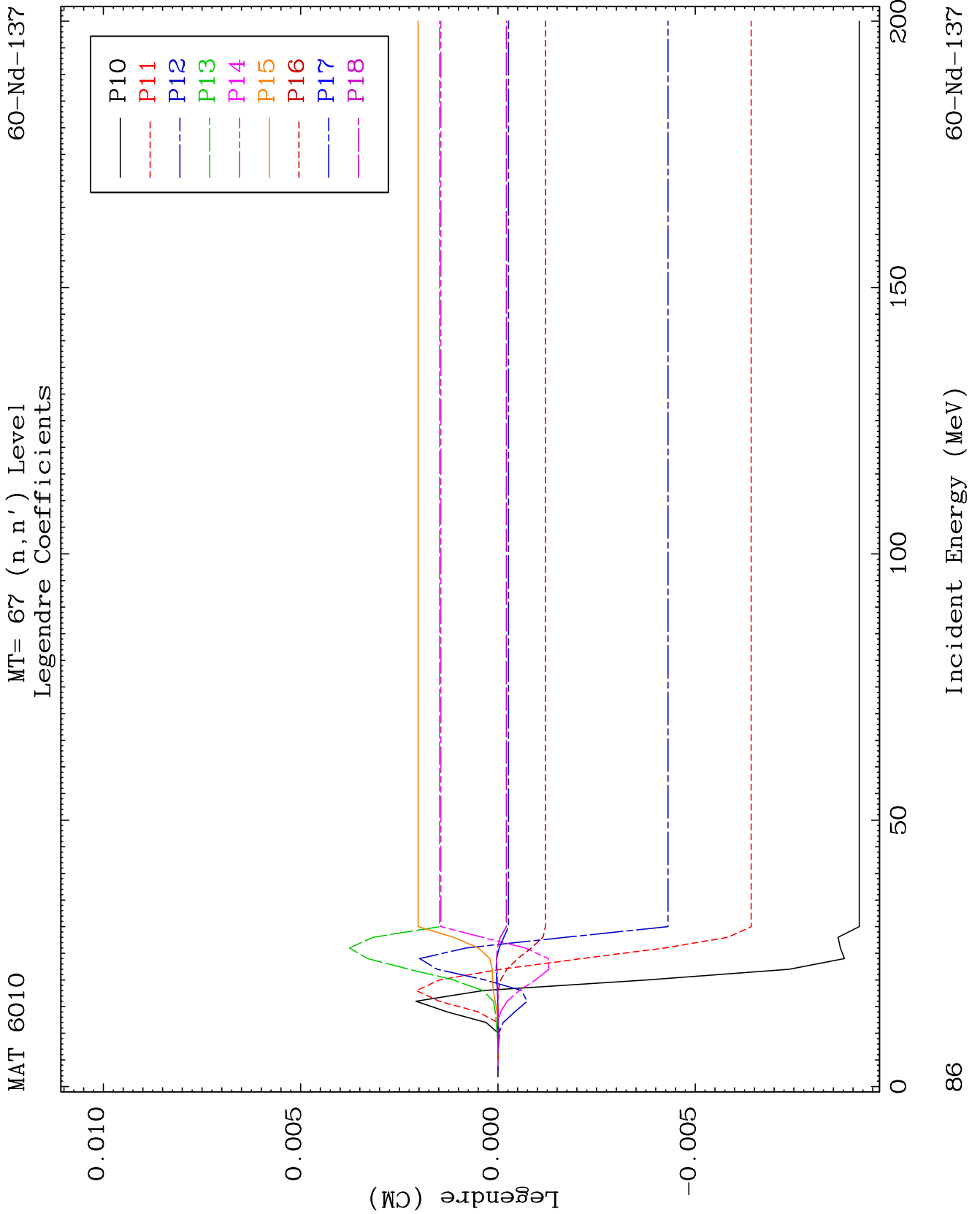


84

Incident Energy (MeV)

60-Nd-137

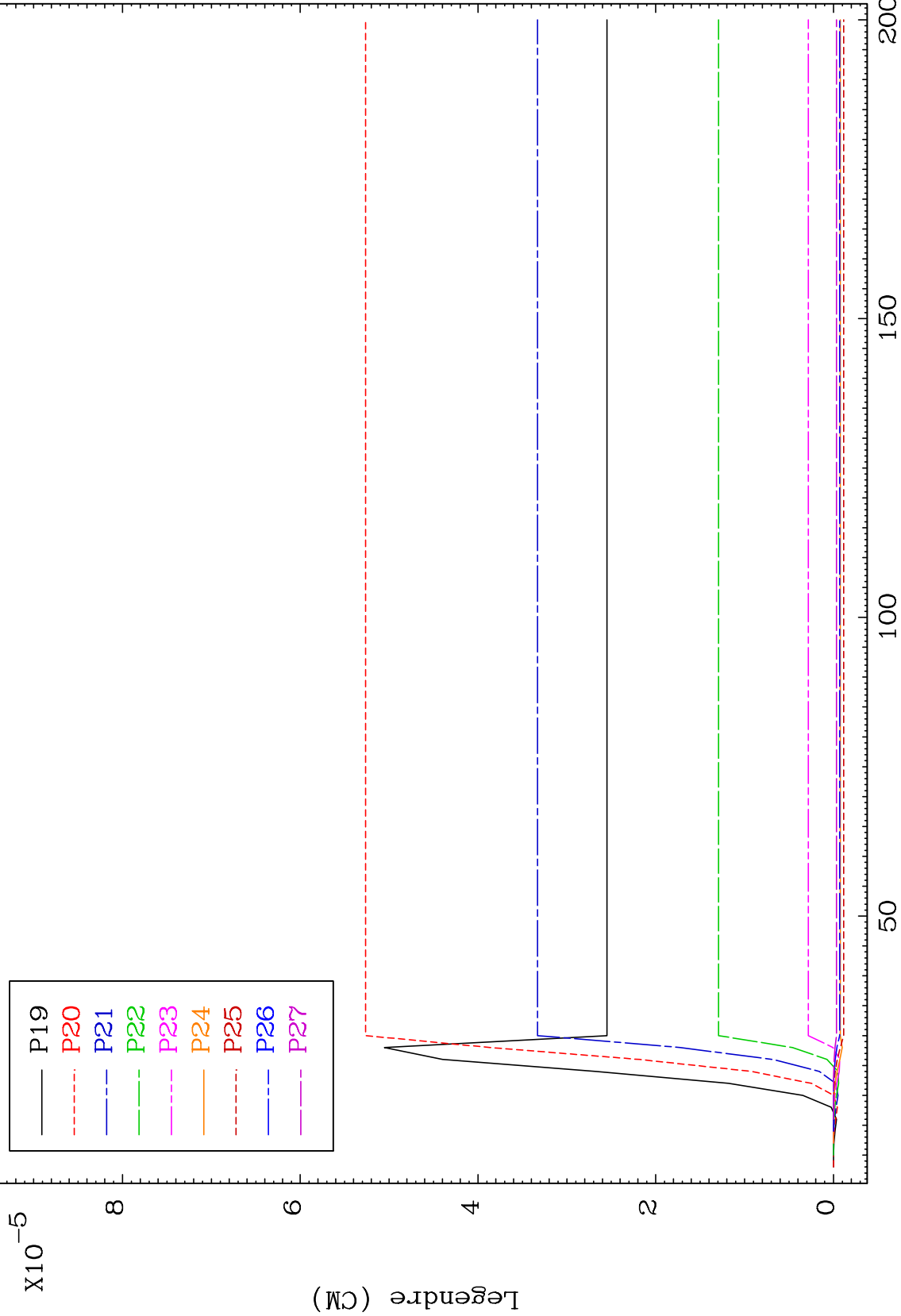
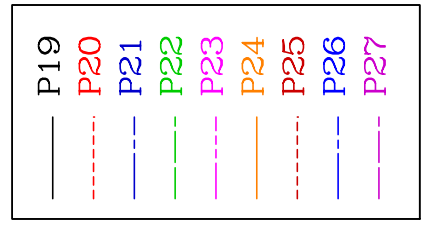




MAT 6010

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

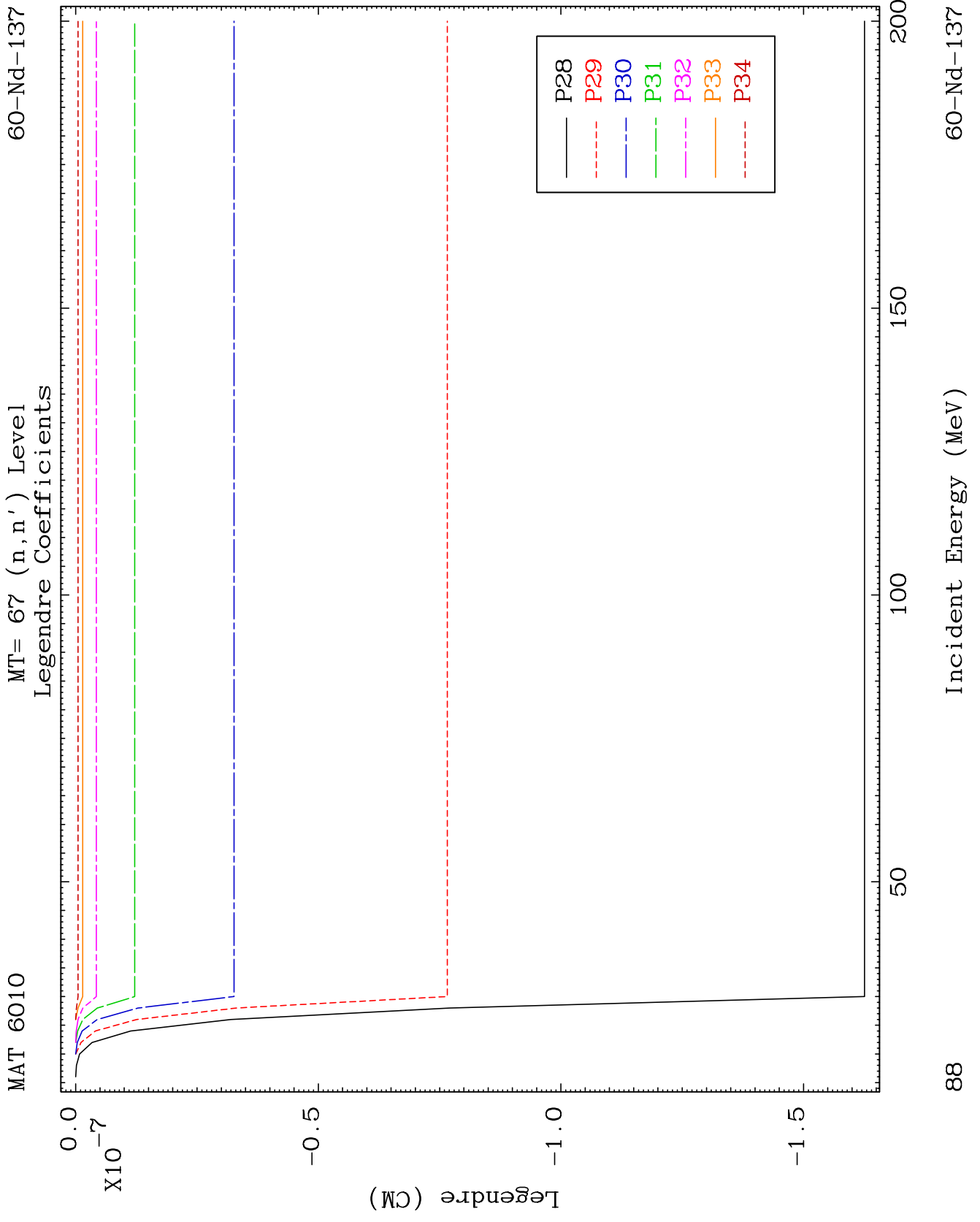
60-Nd-137

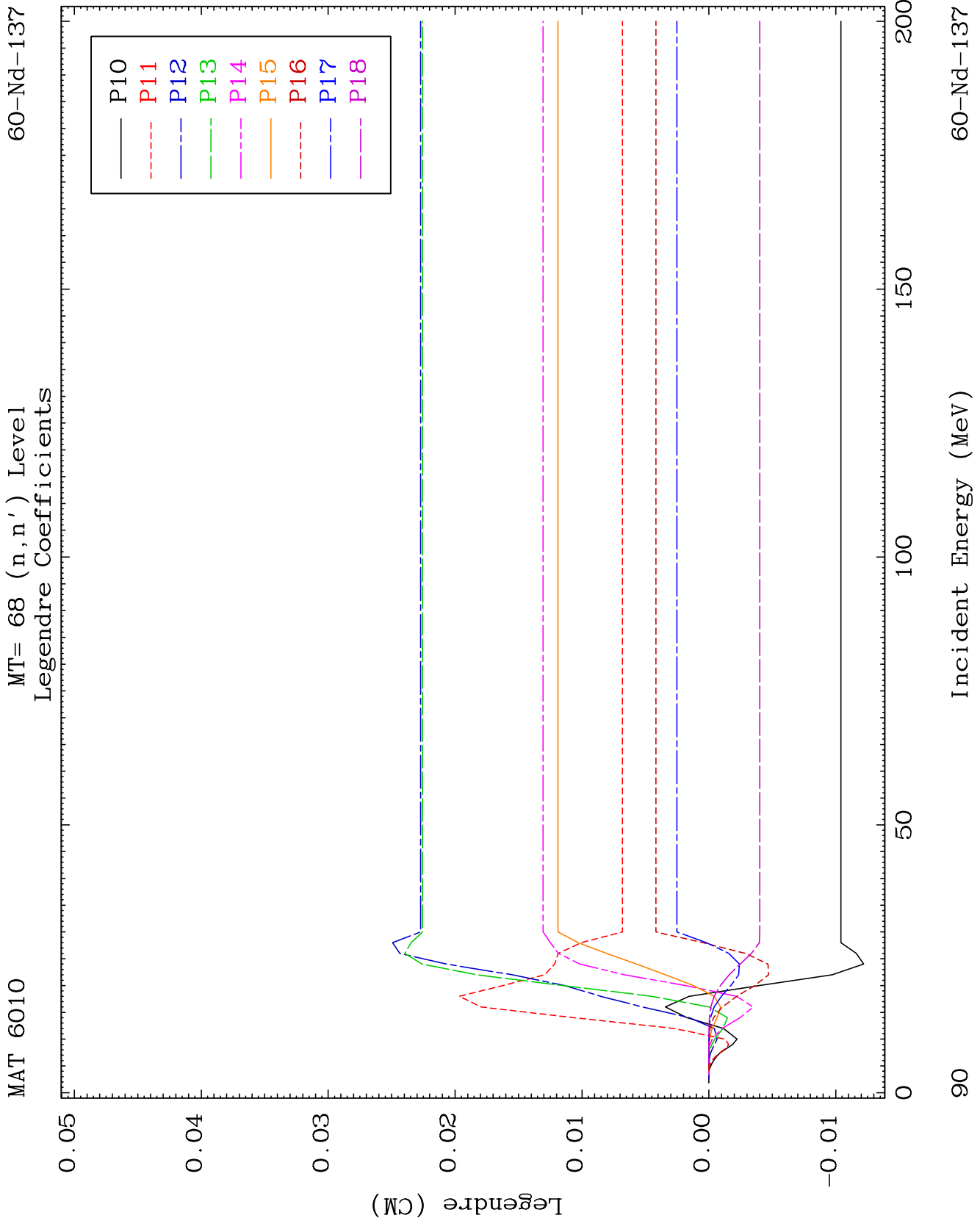


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Incident Energy (MeV)

60-Nd-137

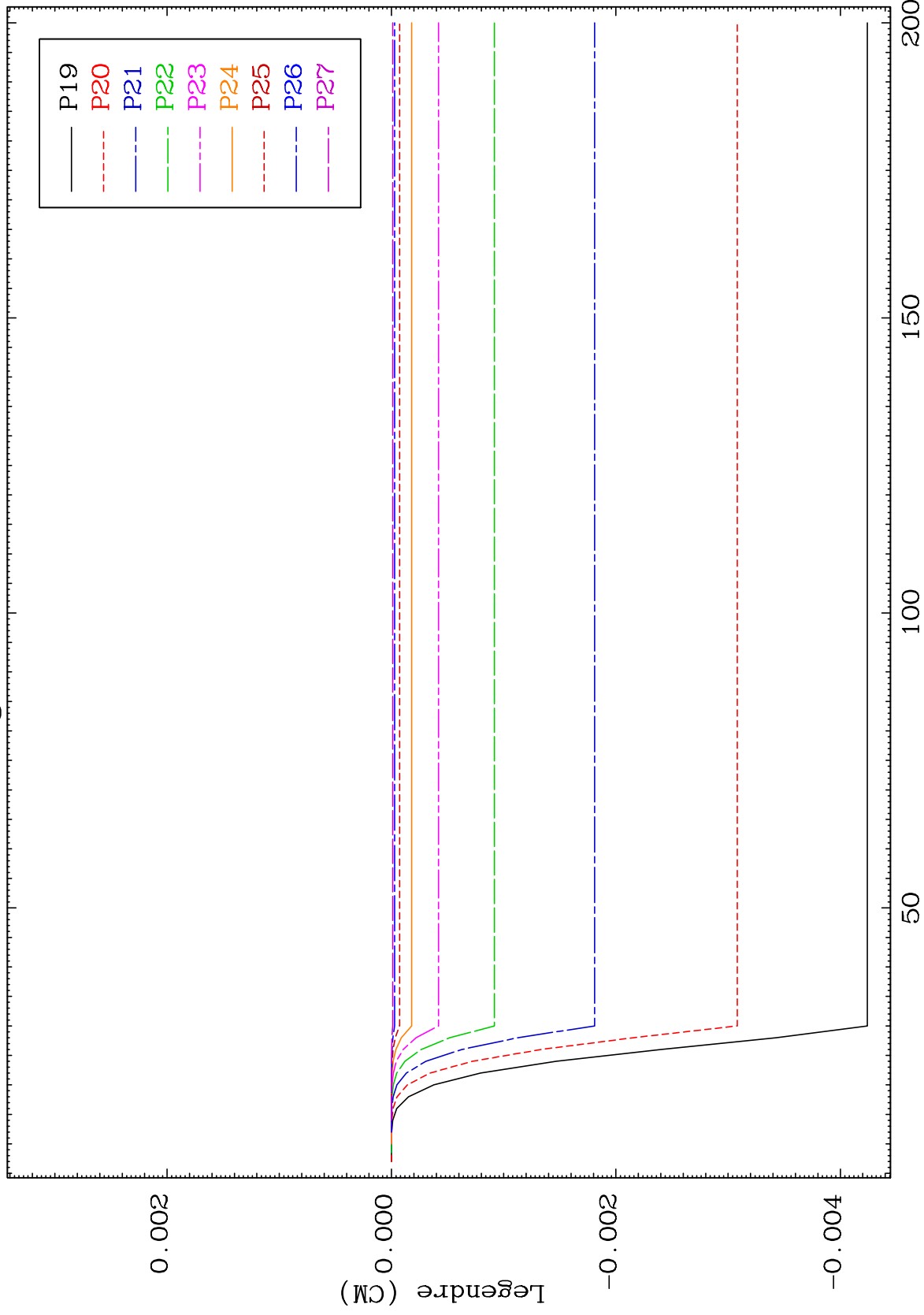




MAT 6010

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

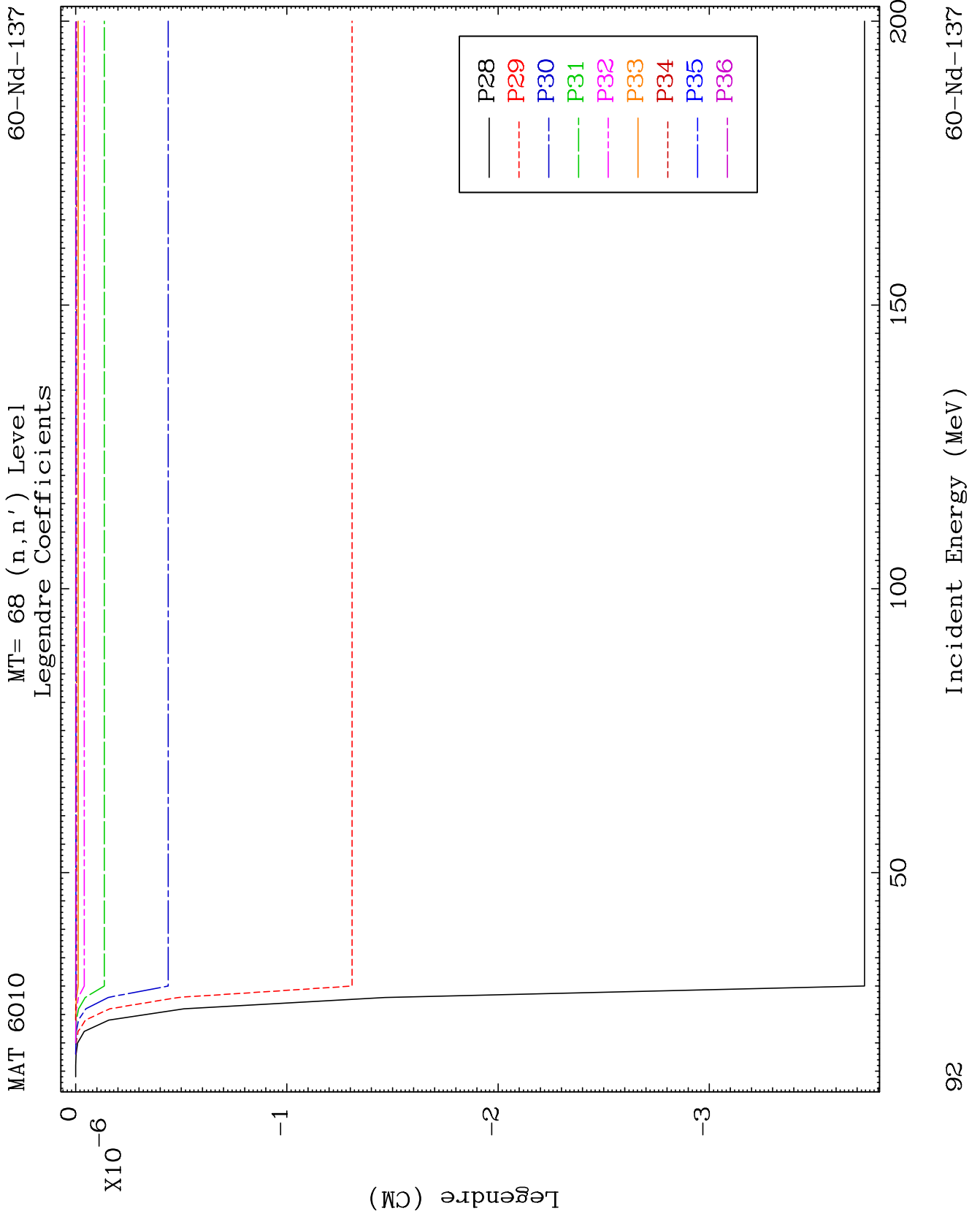
60-Nd-137



91

Incident Energy (MeV)

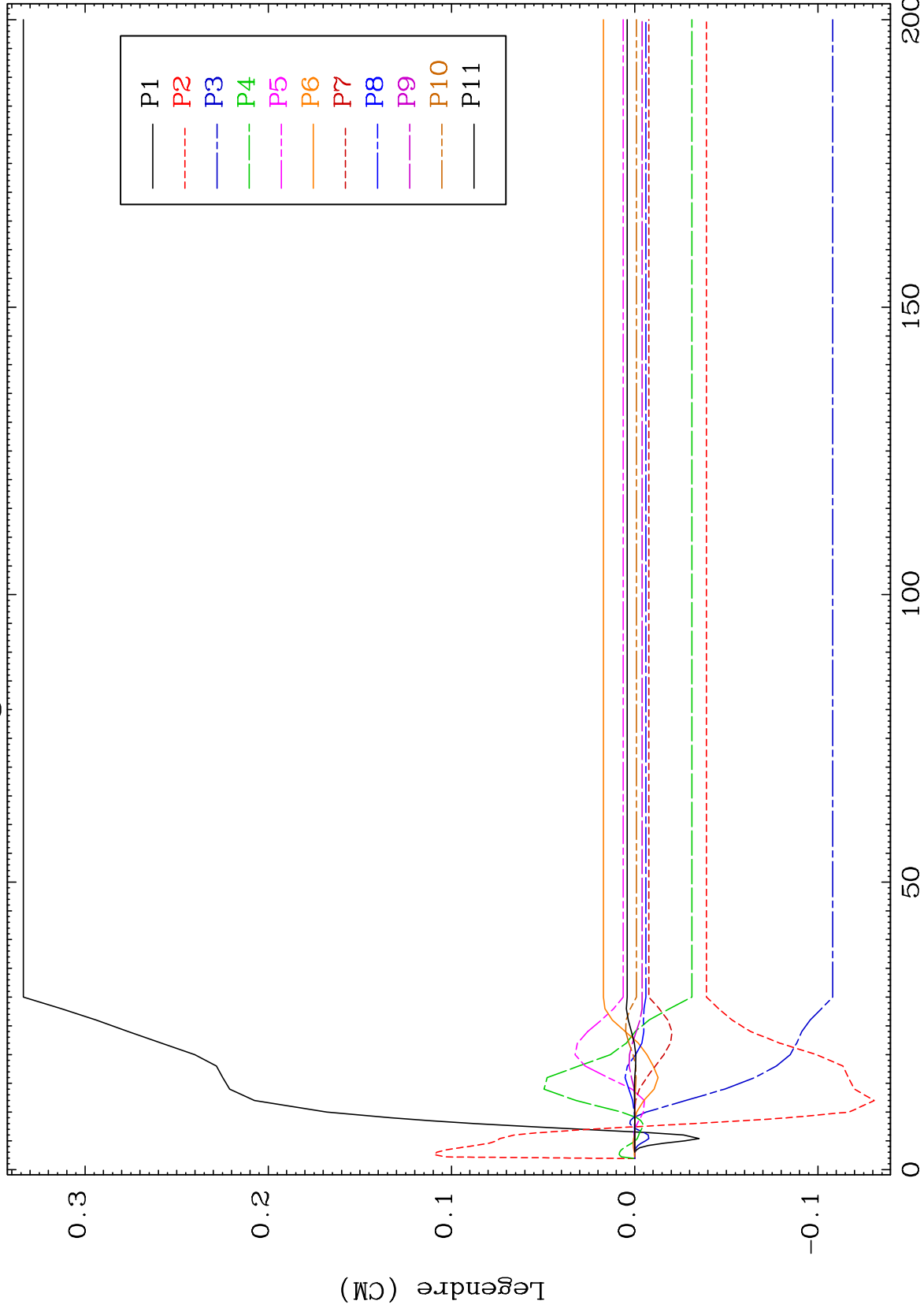
60-Nd-137



MAT 6010

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

60-Nd-137



93

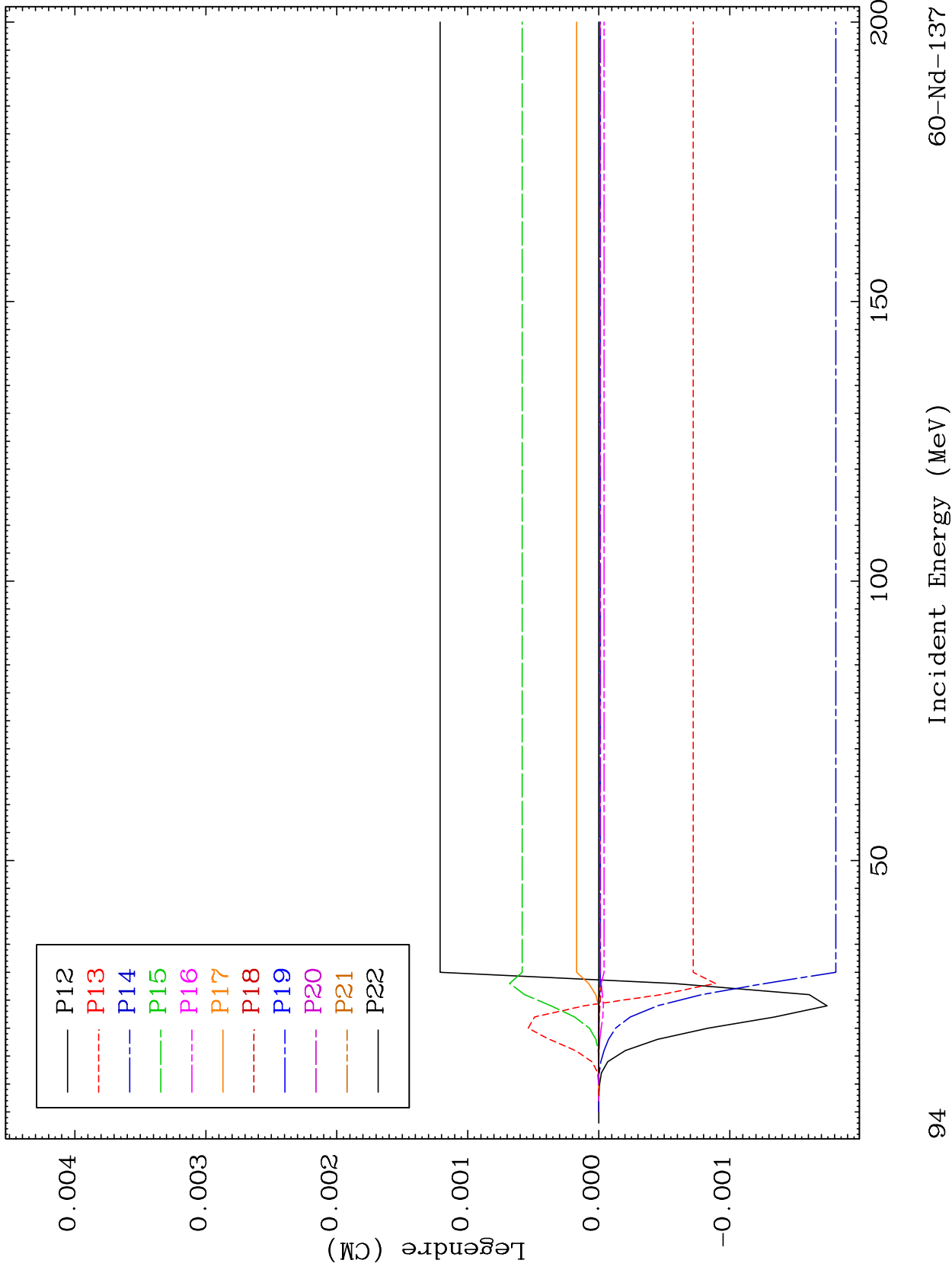
Incident Energy (MeV)

60-Nd-137

MAT 6010

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

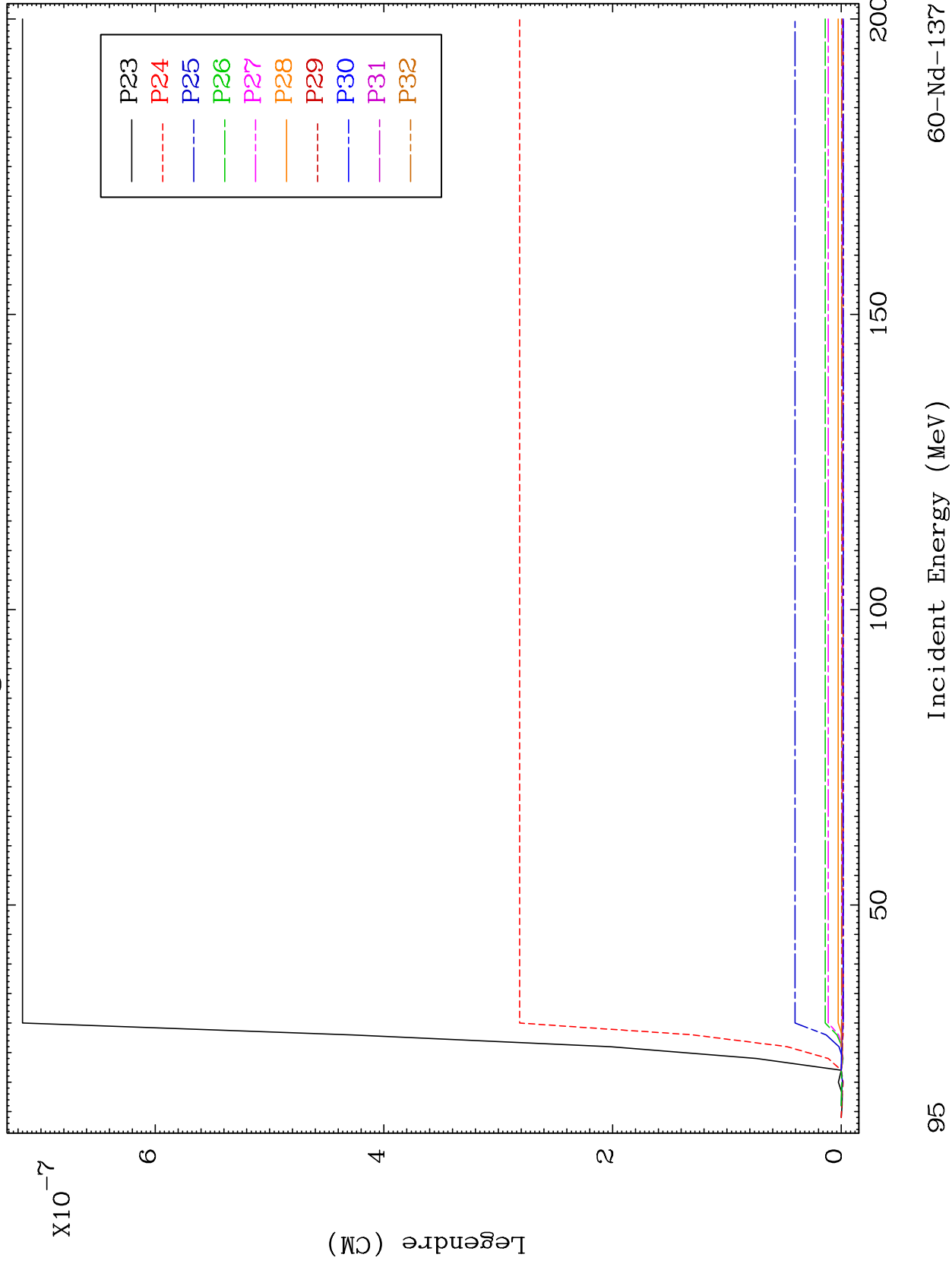
60-Nd-137



MAT 6010

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

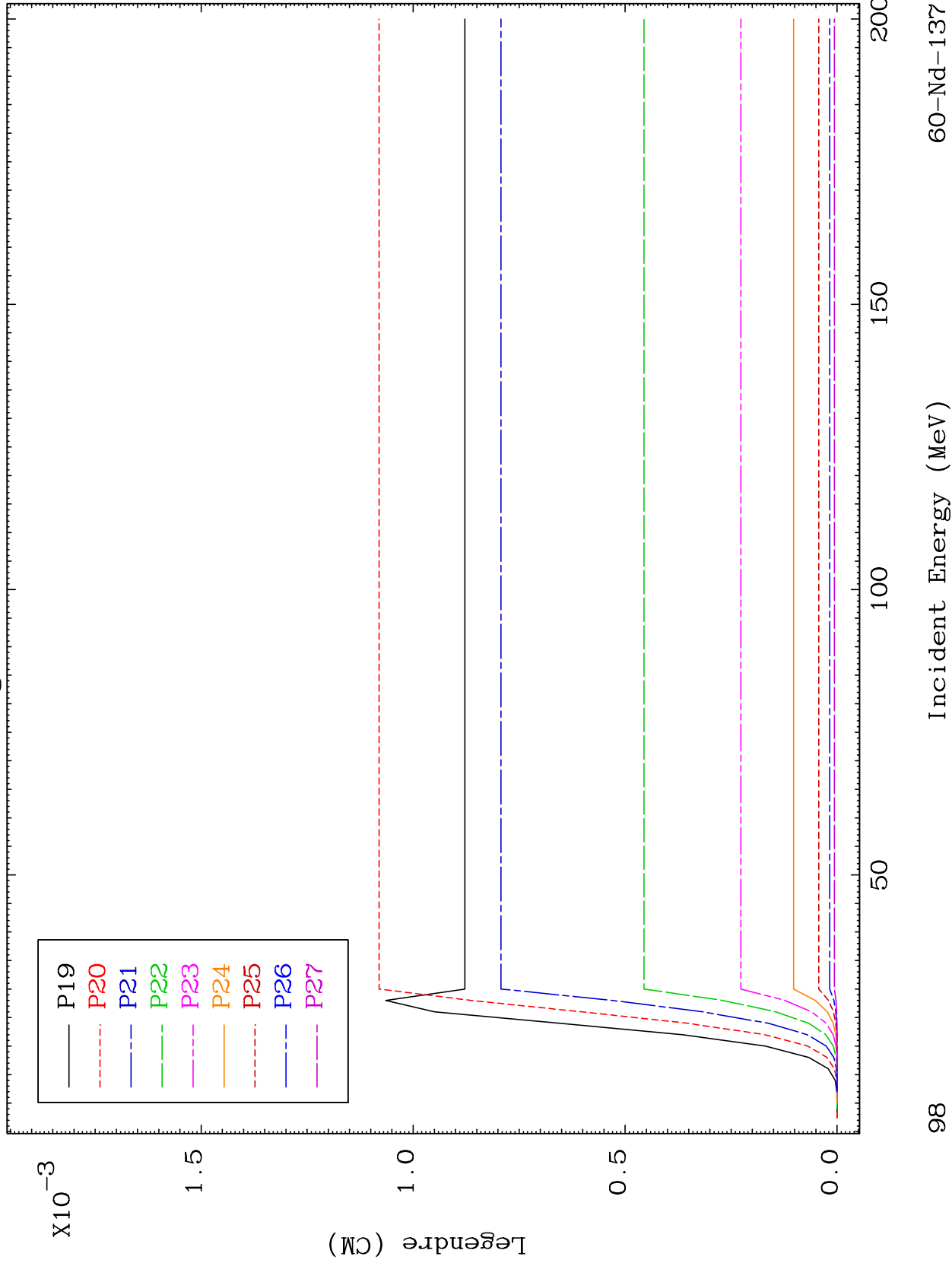
60-Nd-137

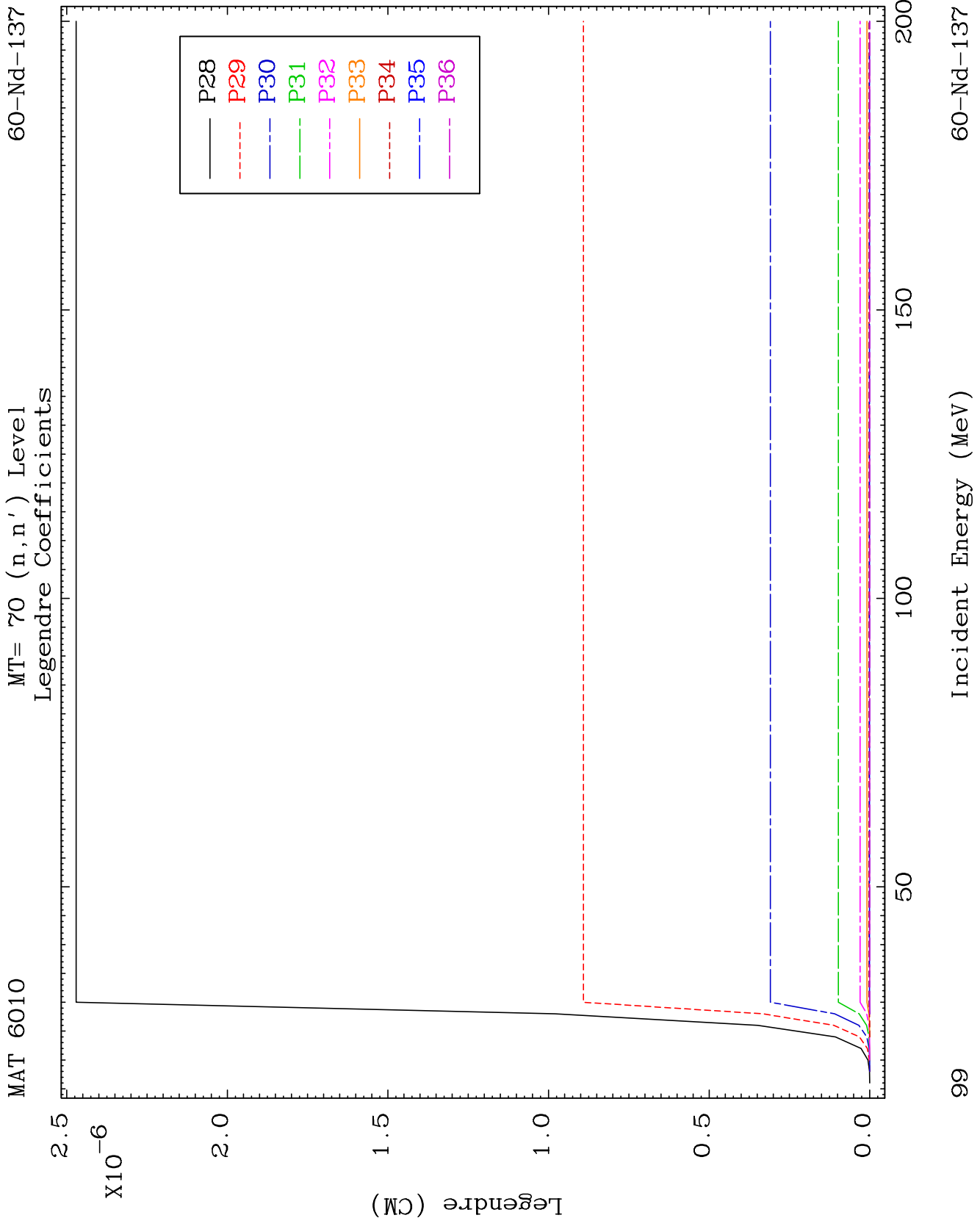


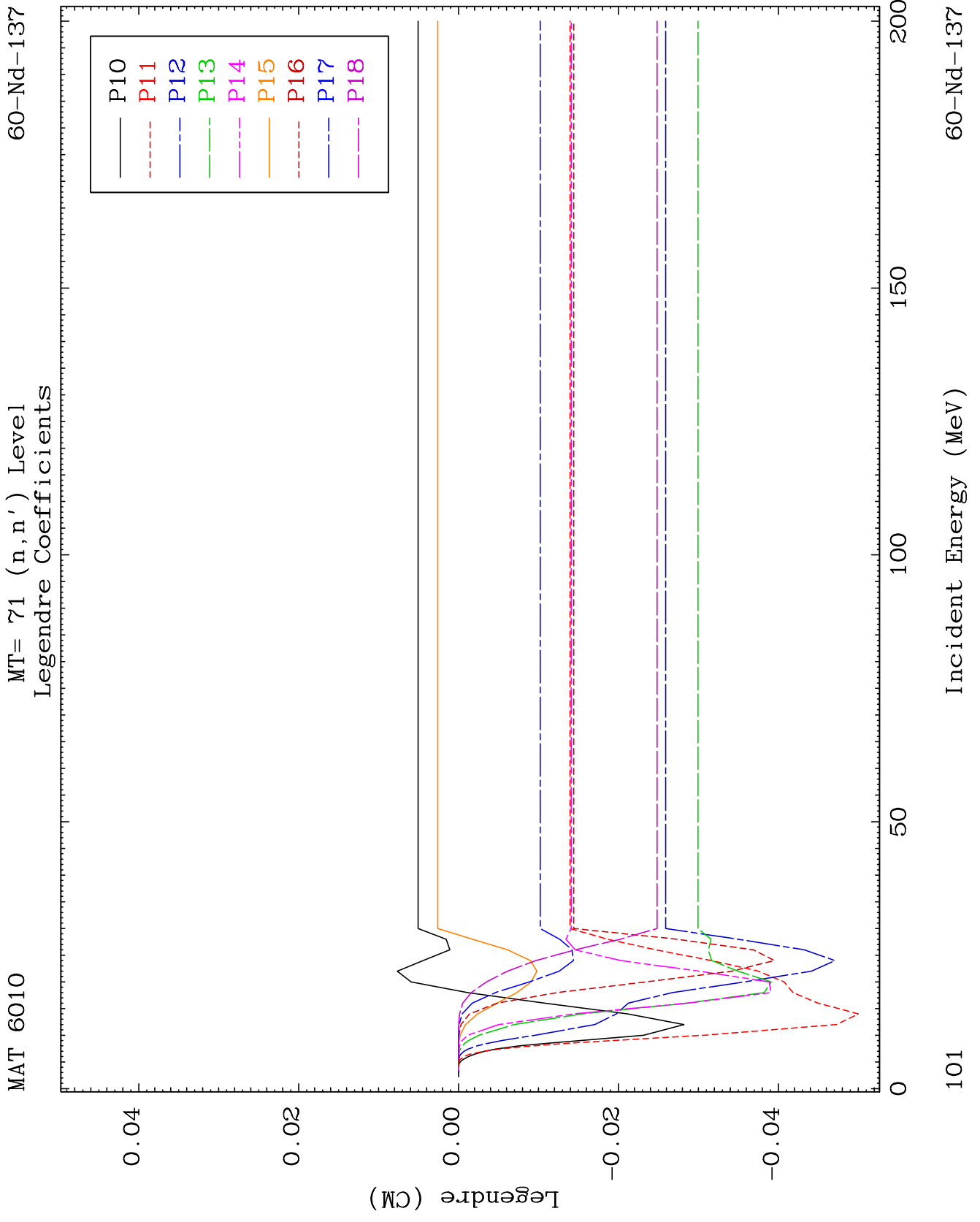
MAT 6010

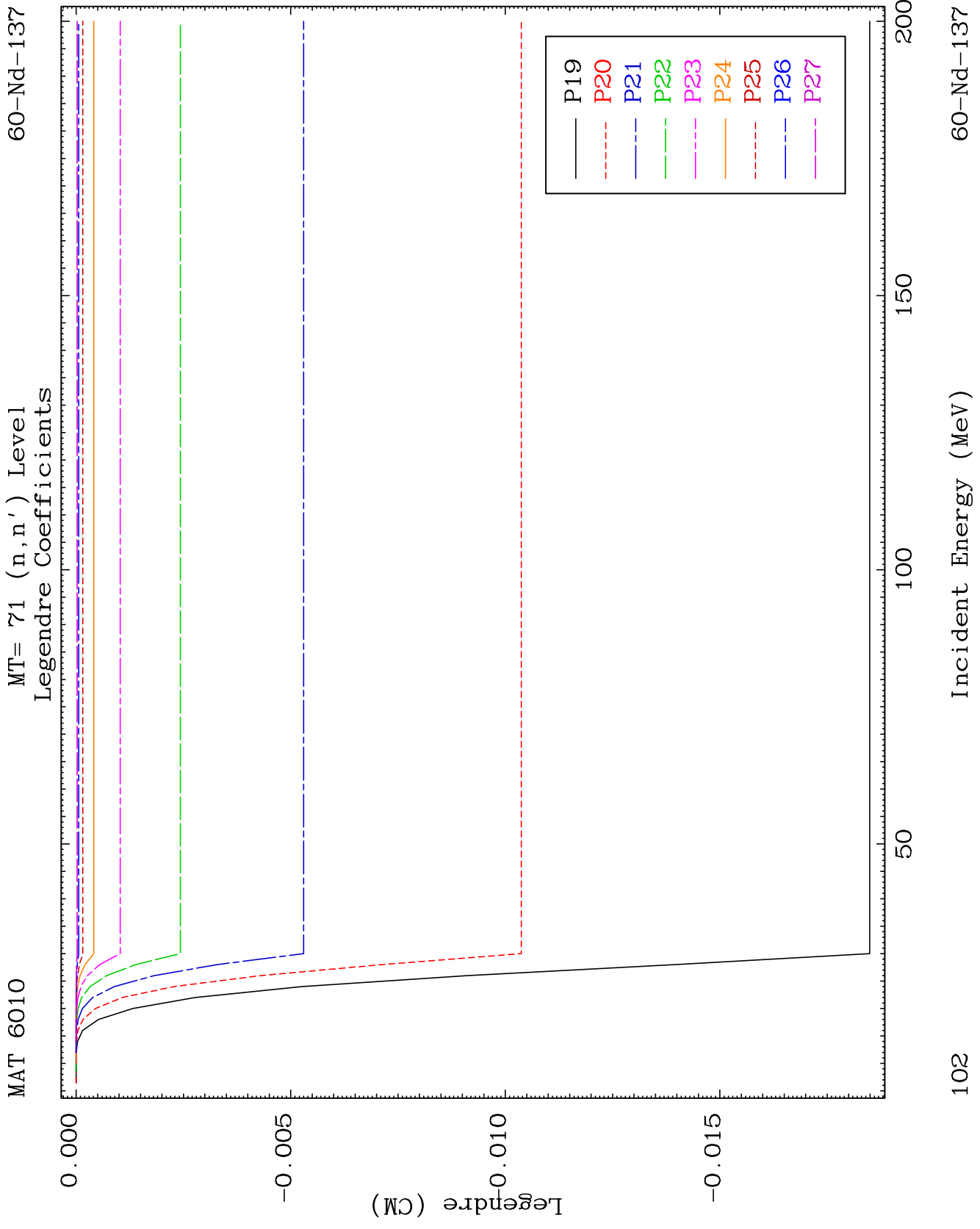
MT= 70 (n,n') Level
Legendre Coefficients

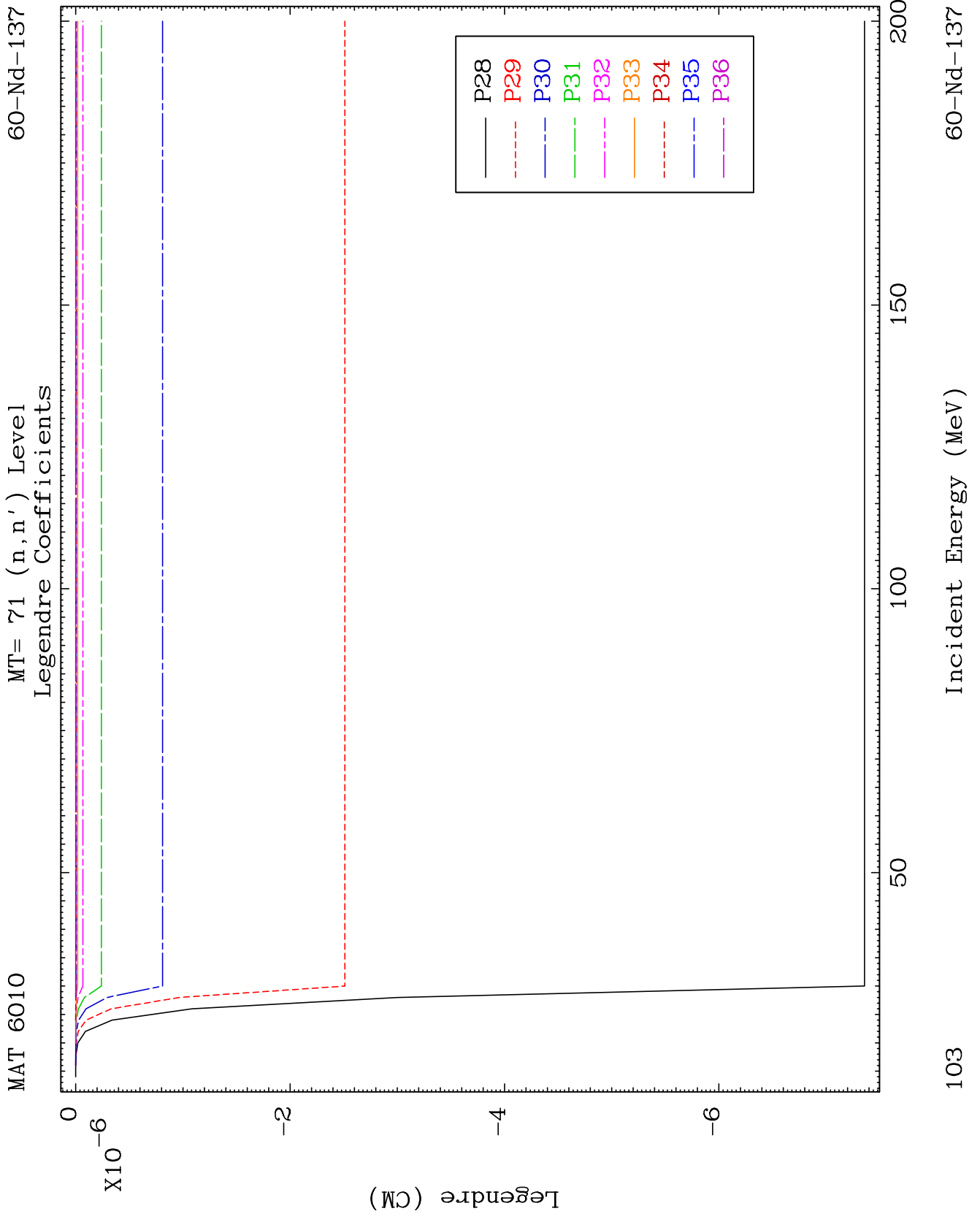
60-Nd-137

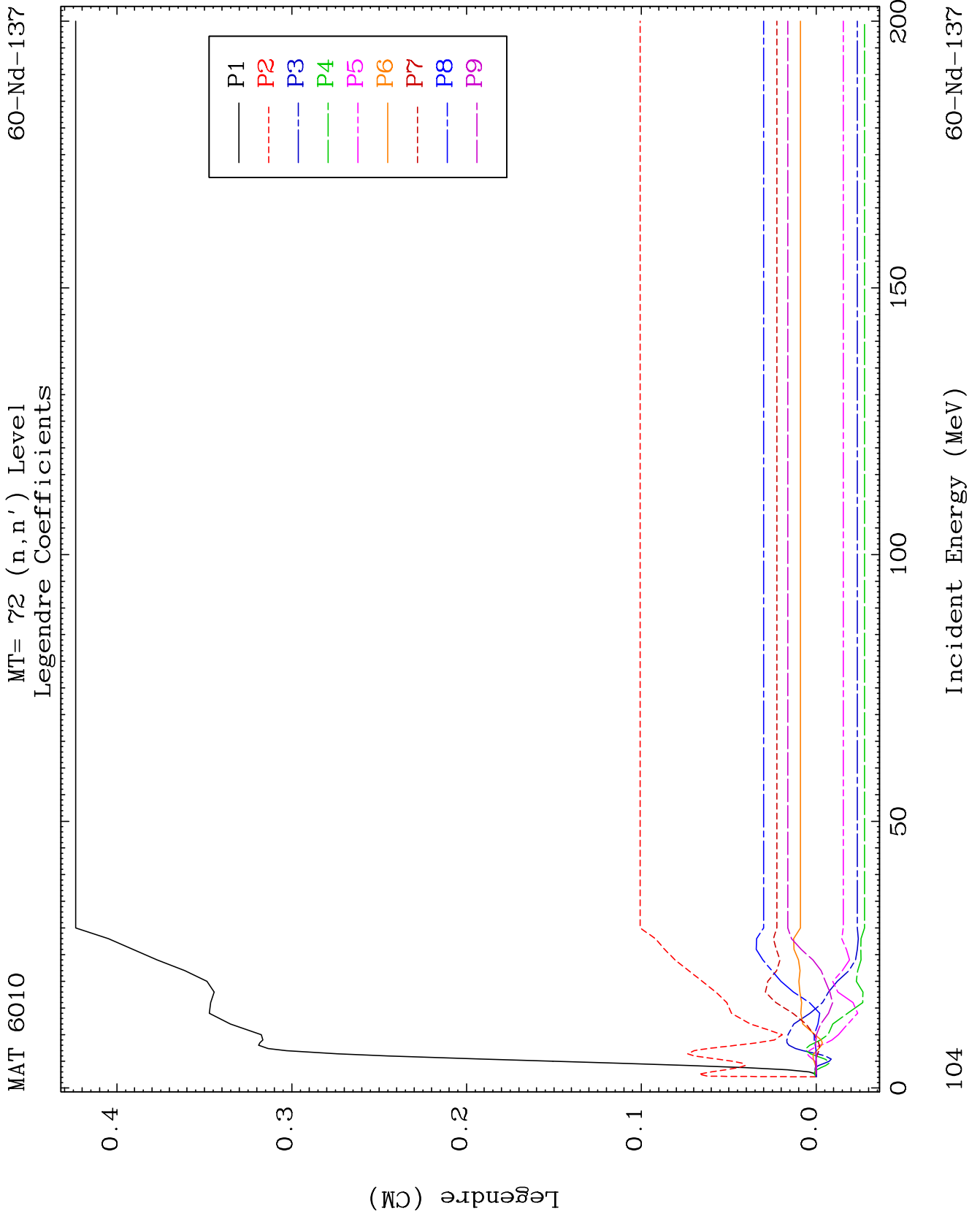


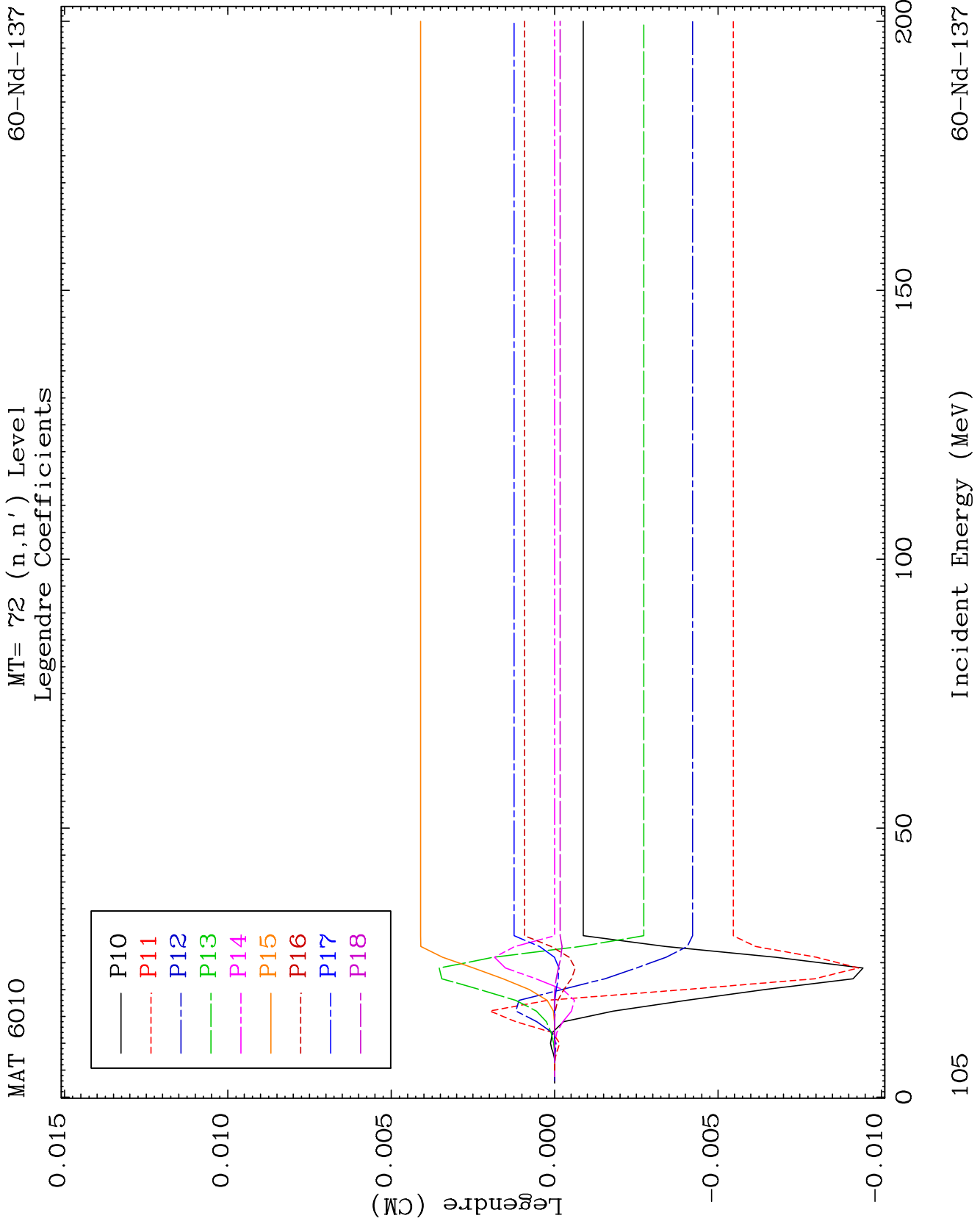


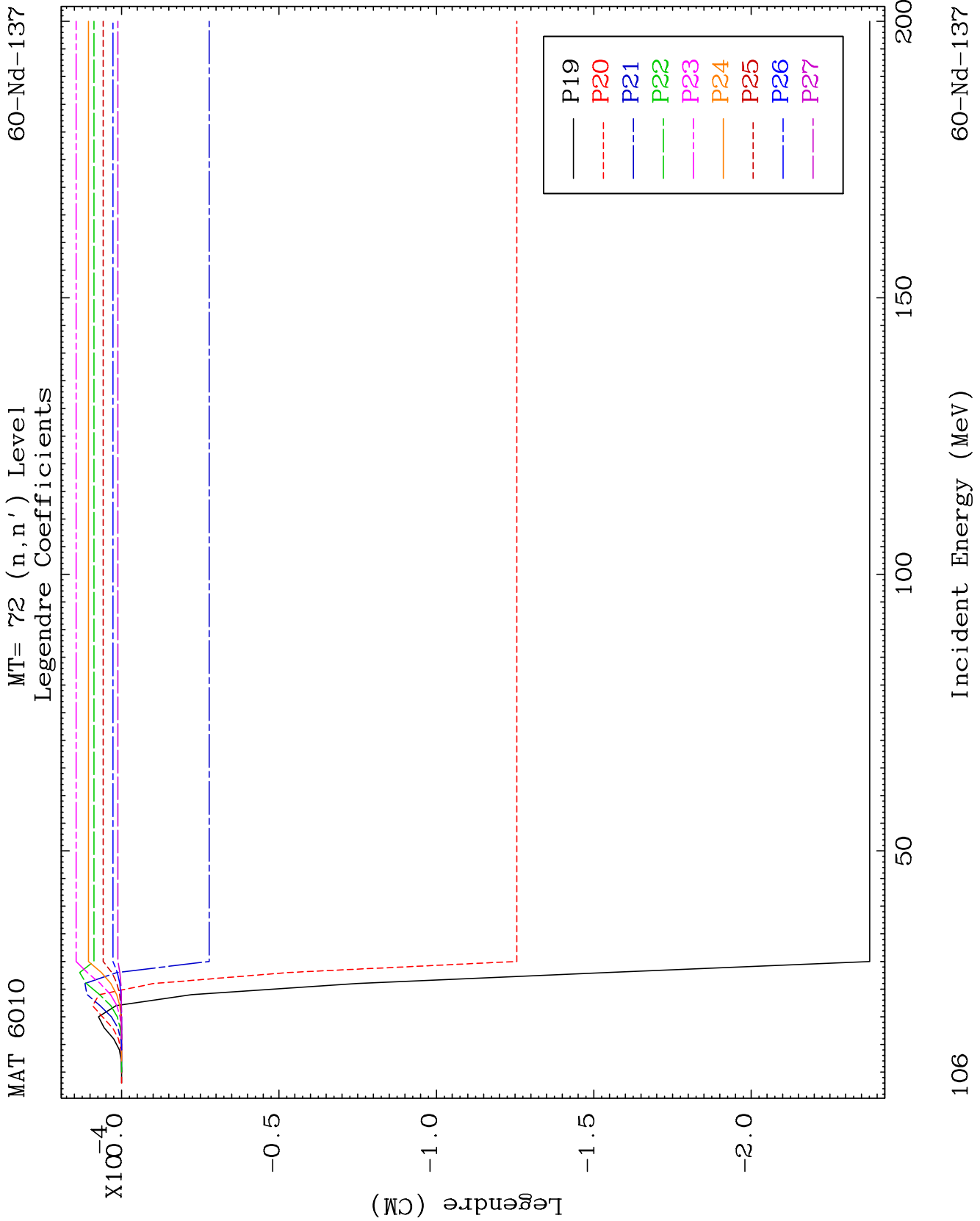


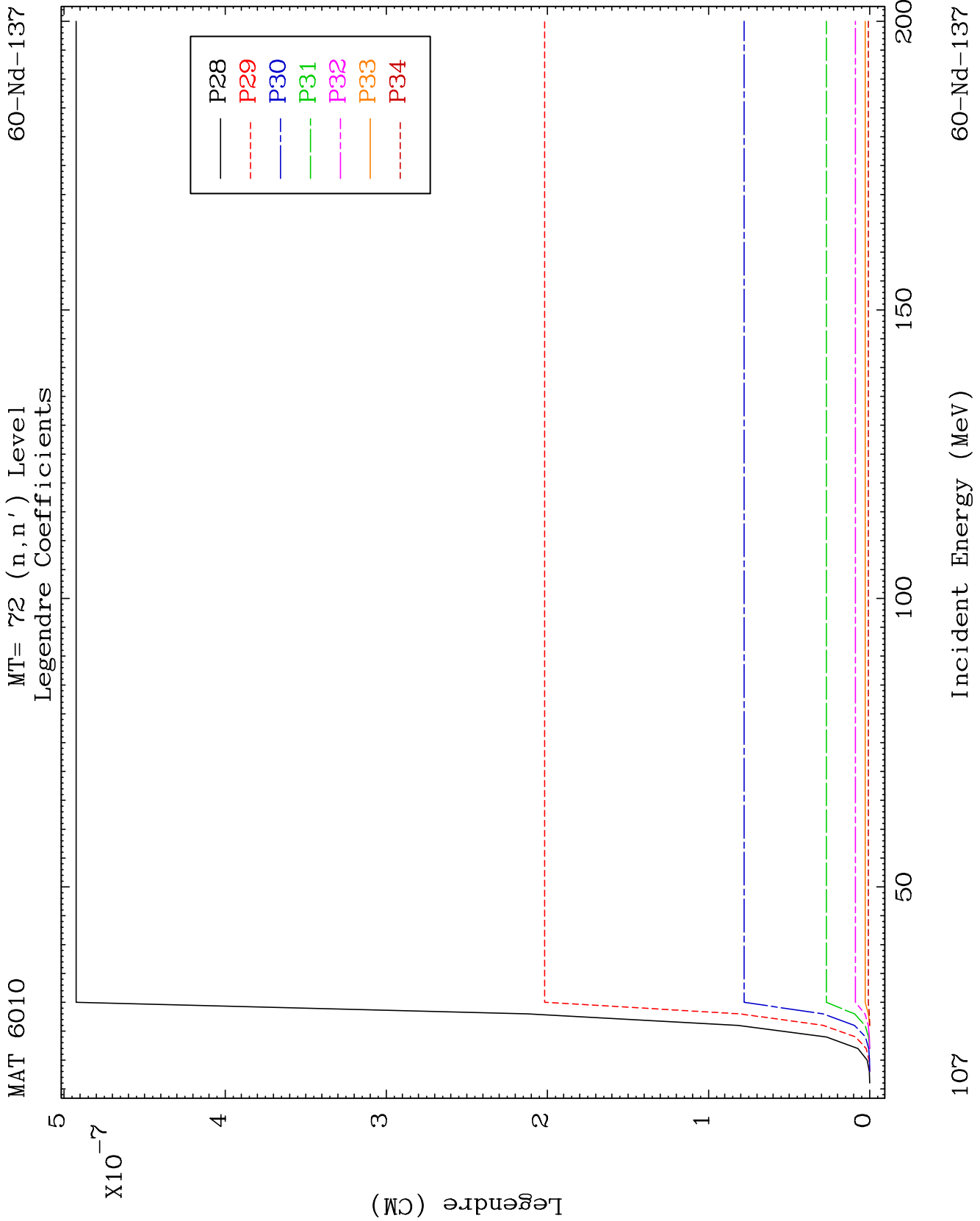








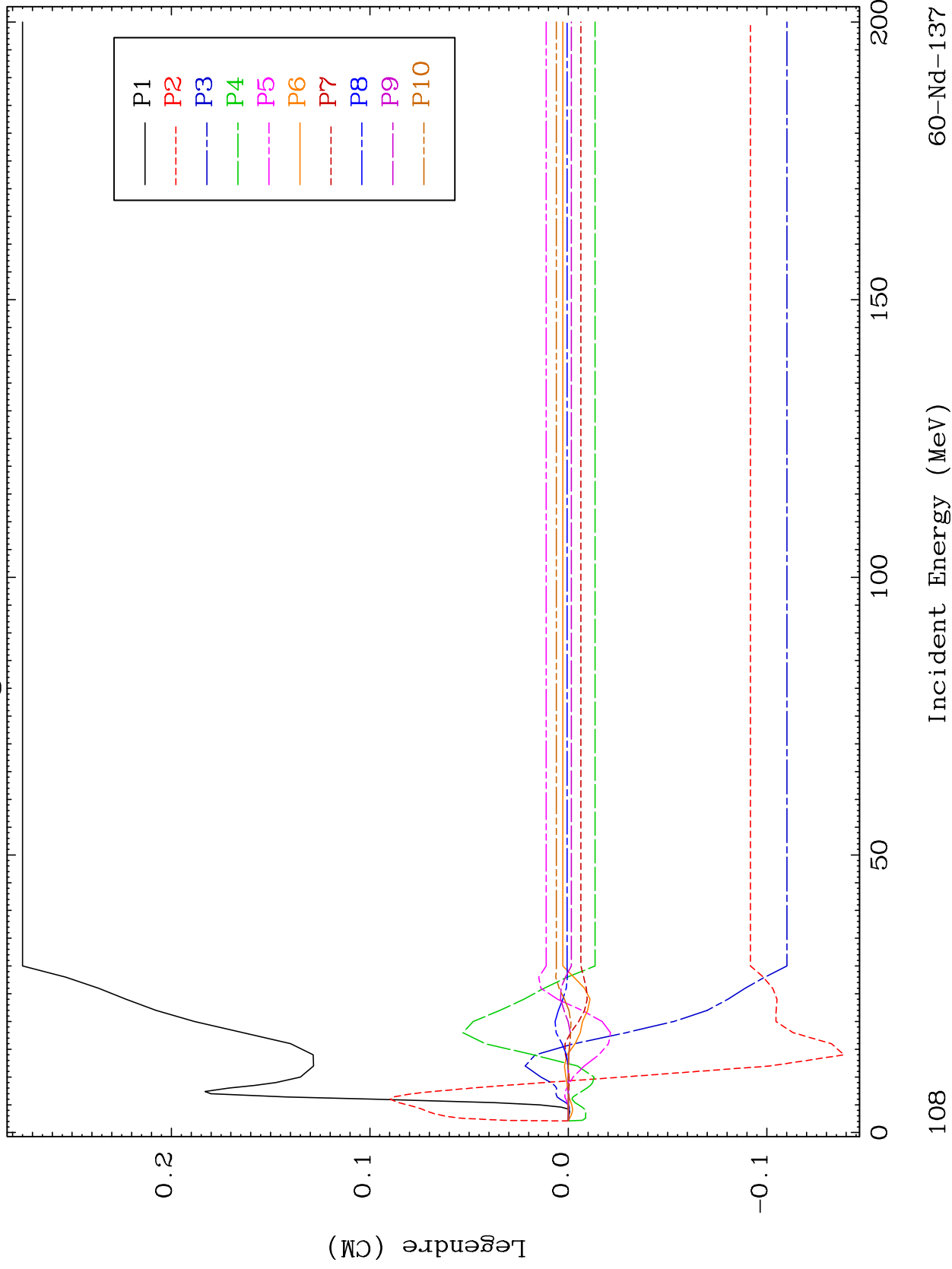




MAT 6010

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

60-Nd-137



60-Nd-137

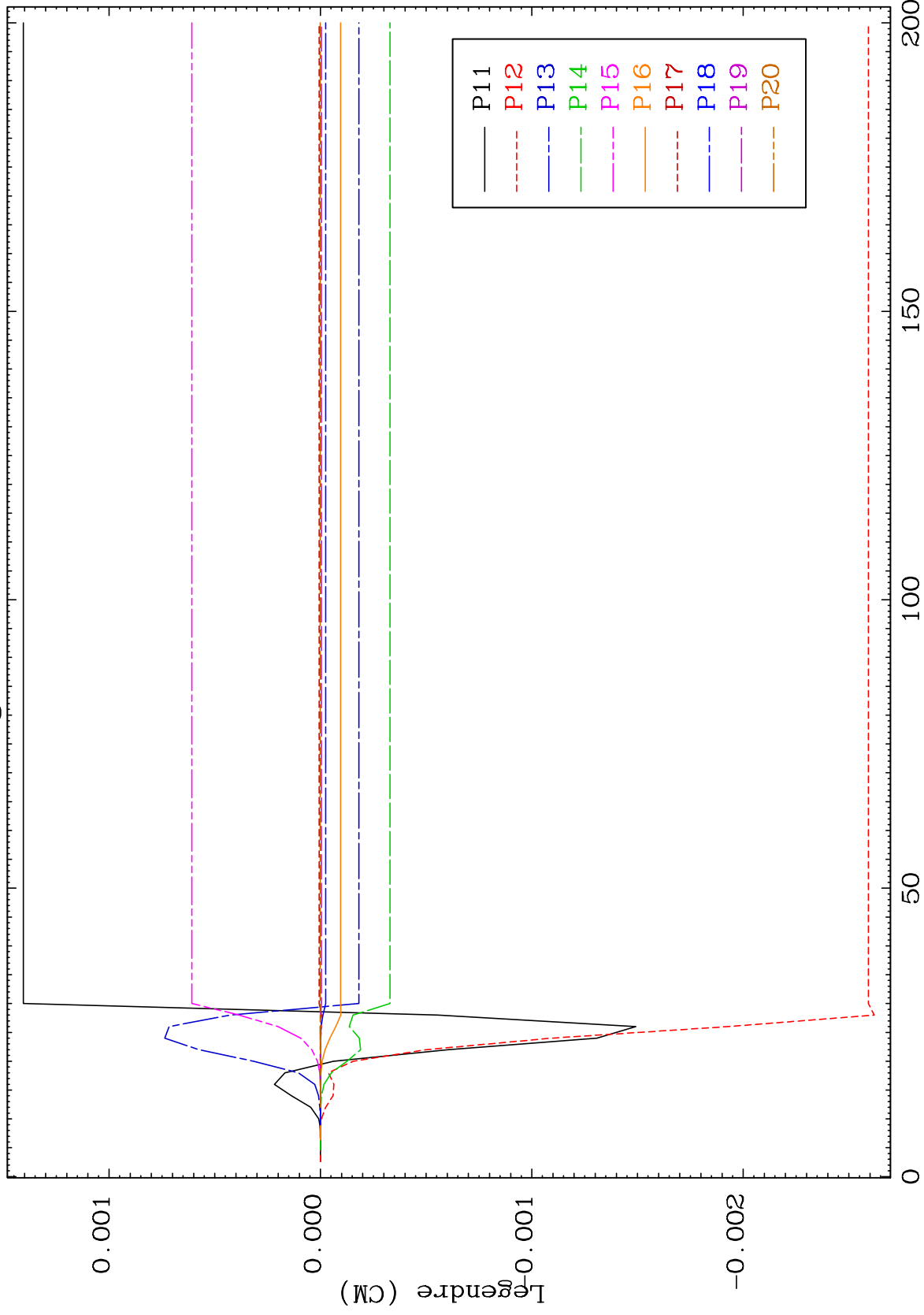
Incident Energy (MeV)

108

MAT 6010

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

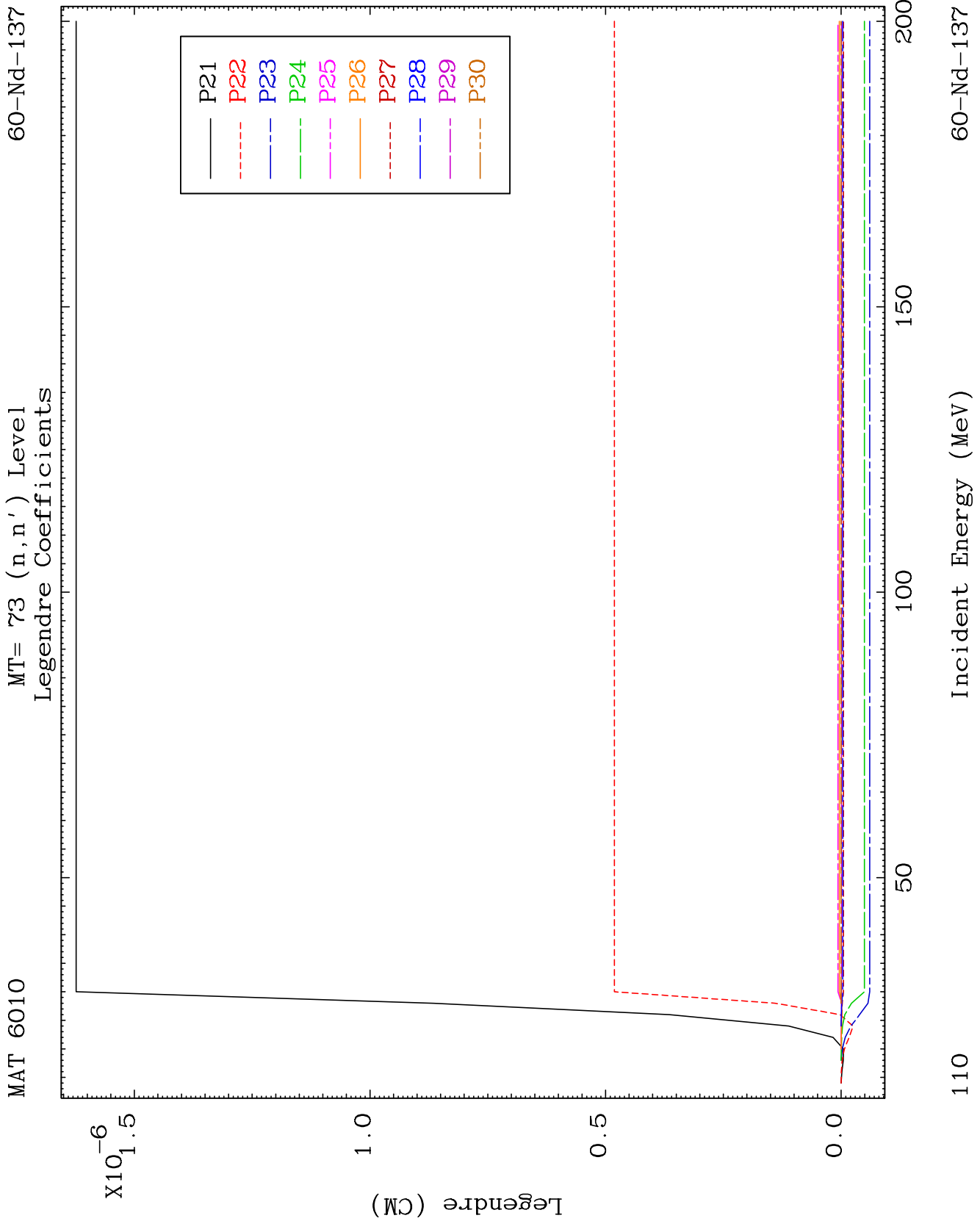
60-Nd-137



109

Incident Energy (MeV)

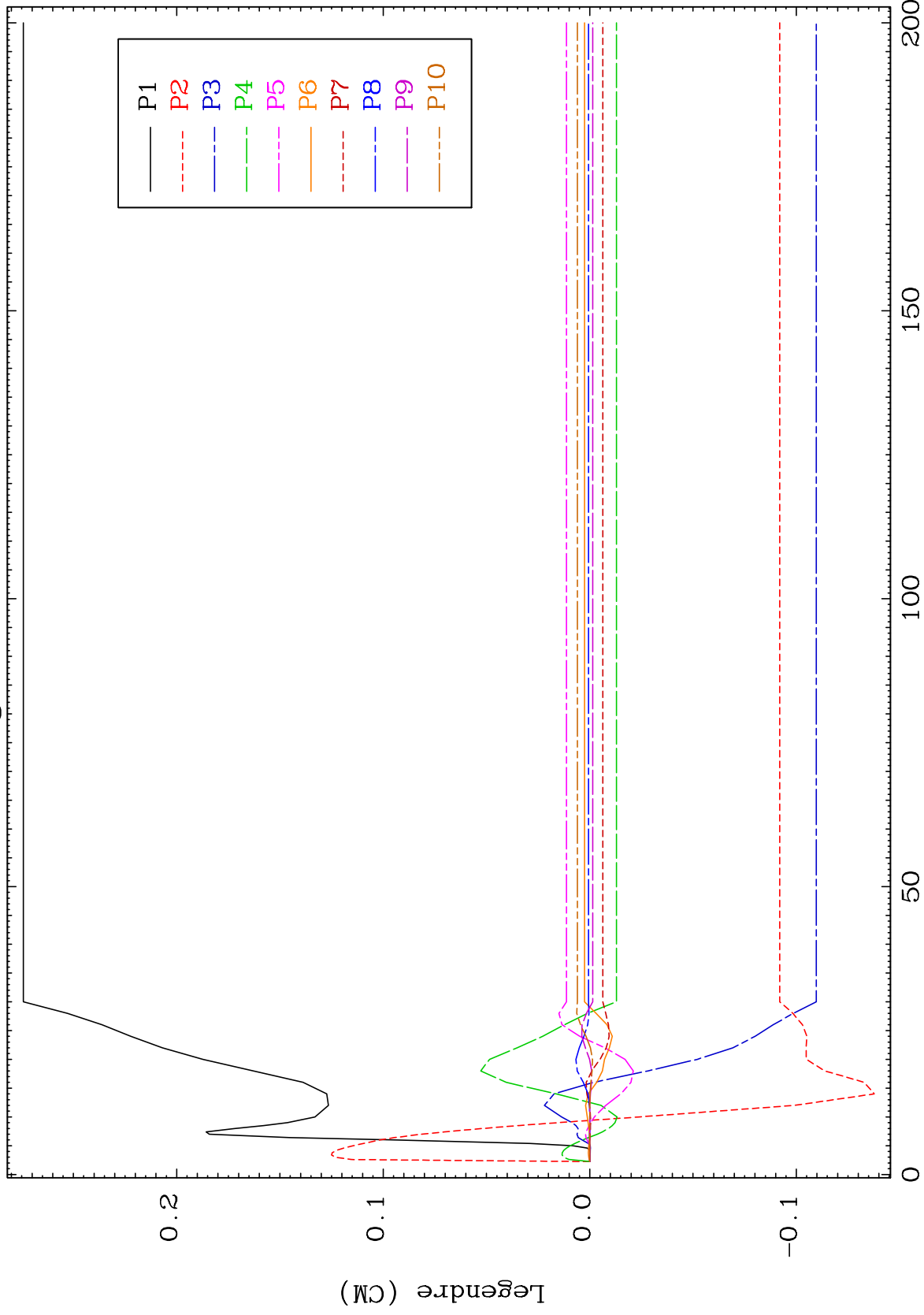
60-Nd-137



MAT 6010

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

60-Nd-137



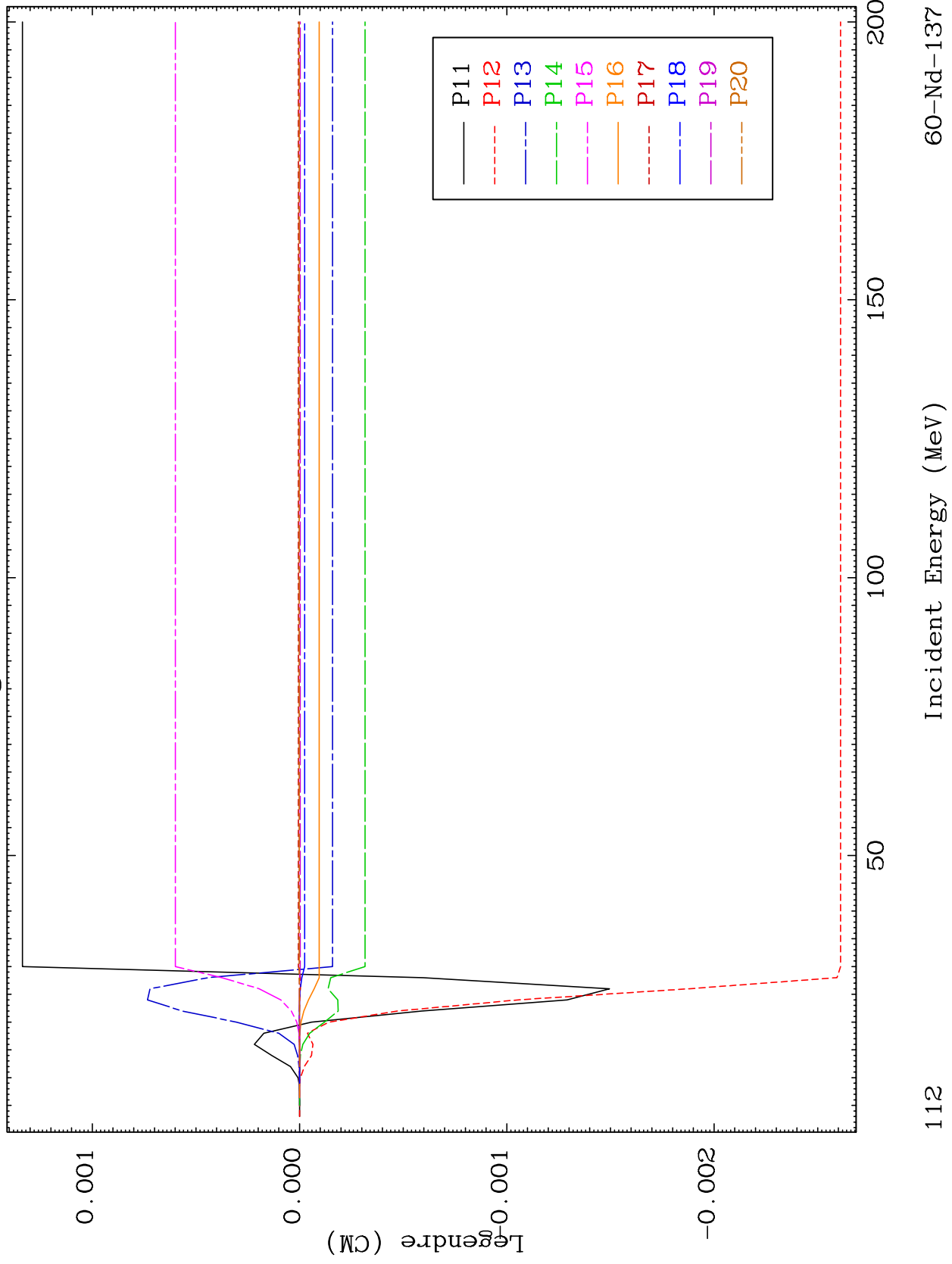
111

60-Nd-137

MAT 6010

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

60-Nd-137



112

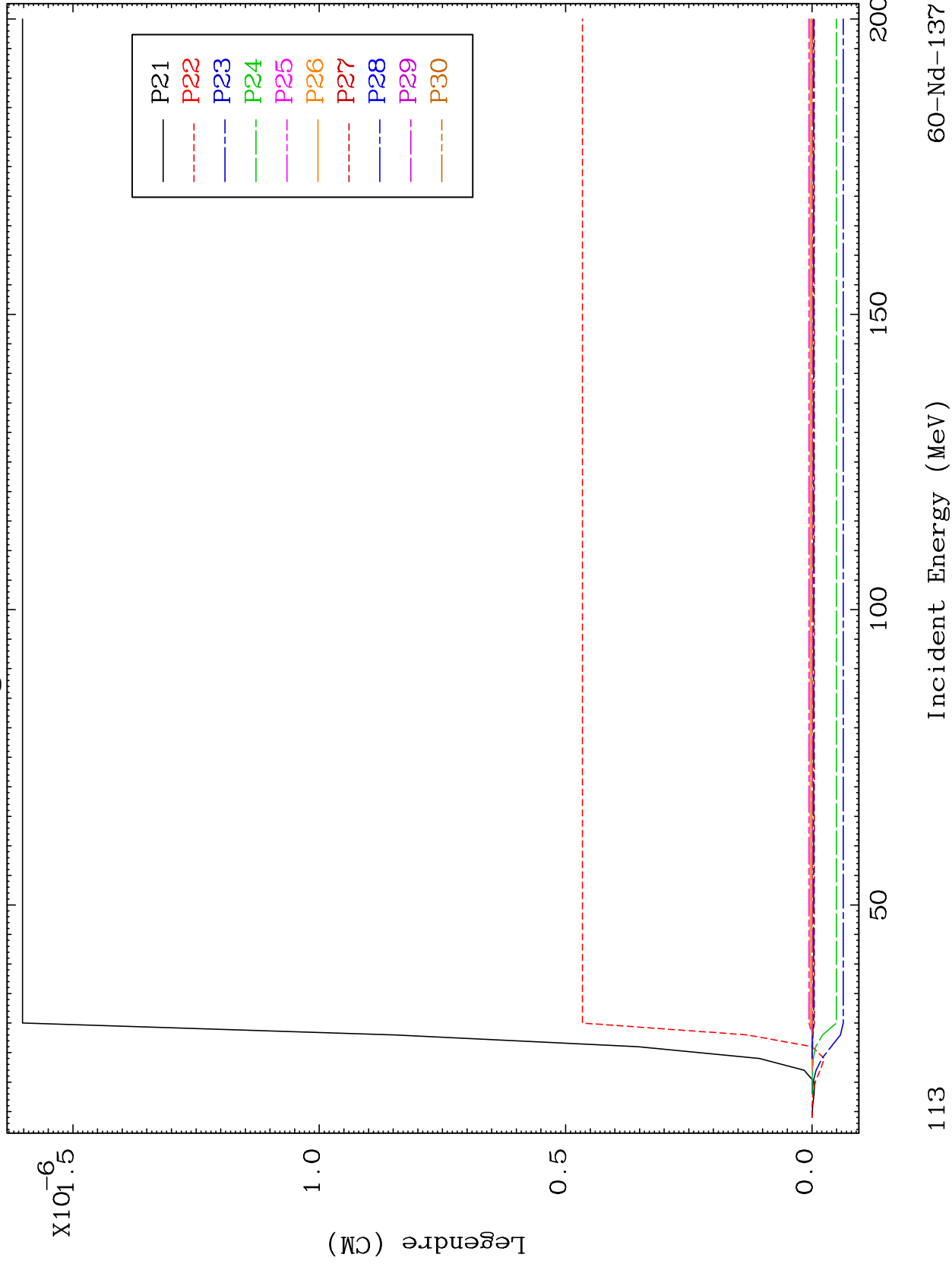
Incident Energy (MeV)

60-Nd-137

MAT 6010

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

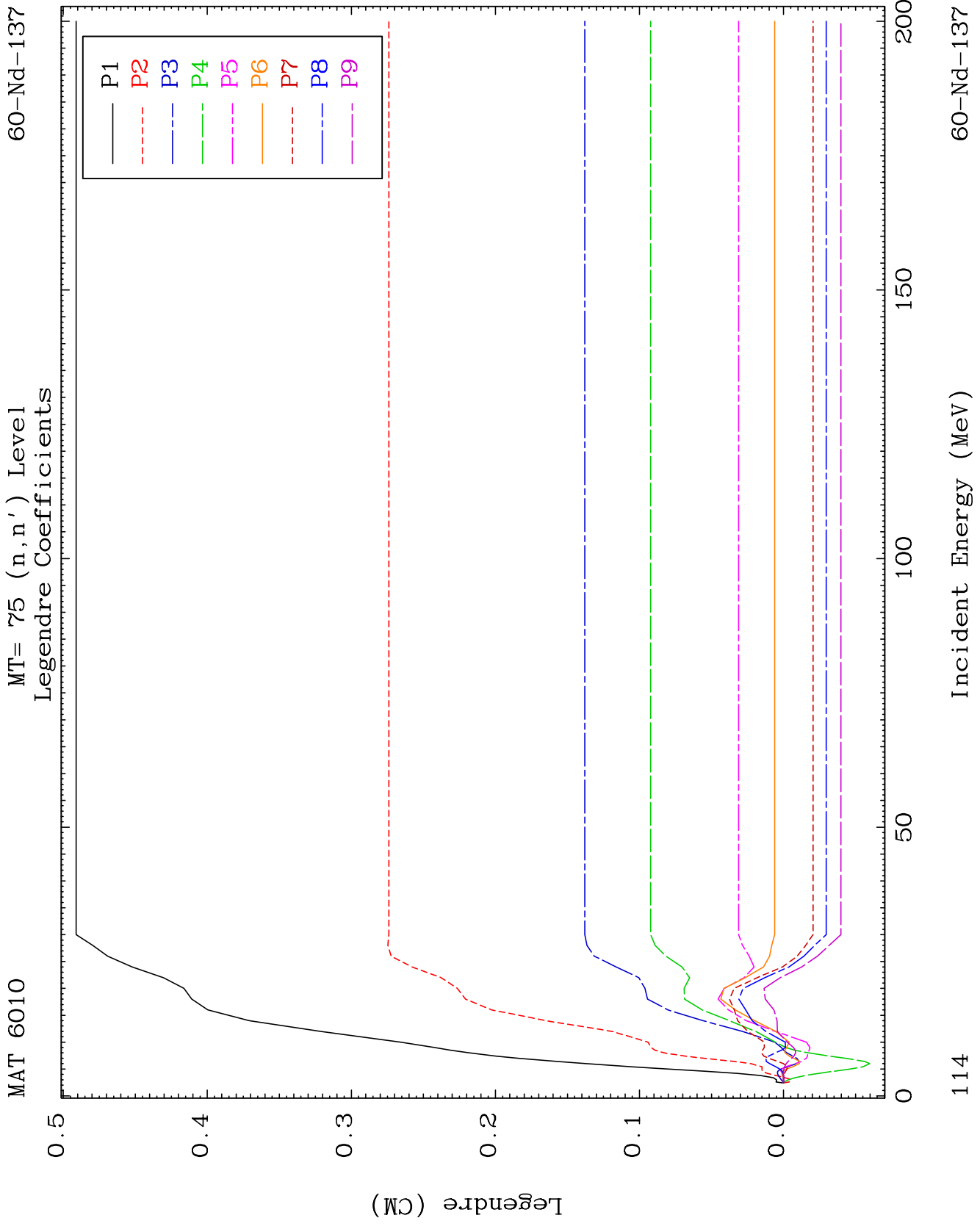
60-Nd-137

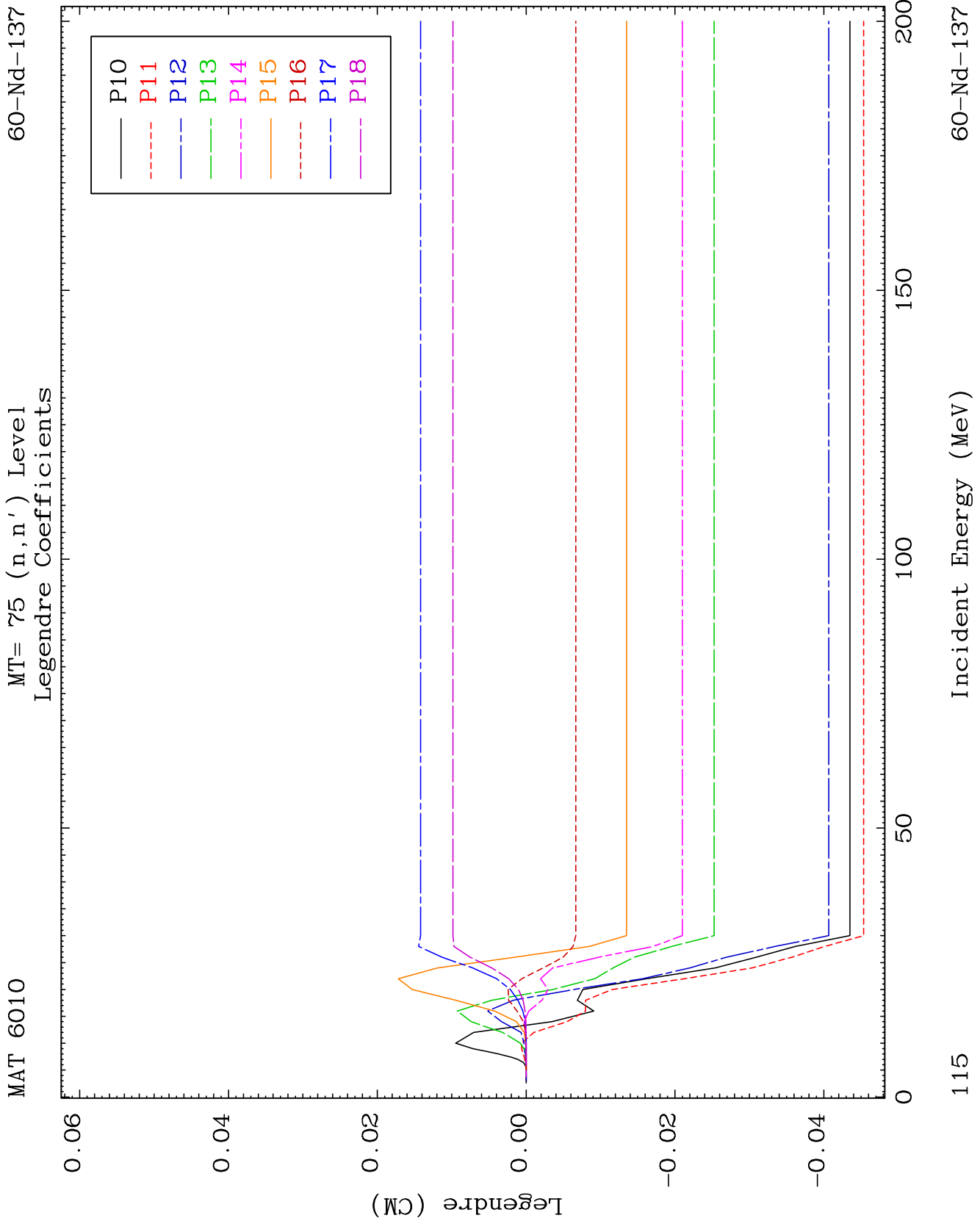


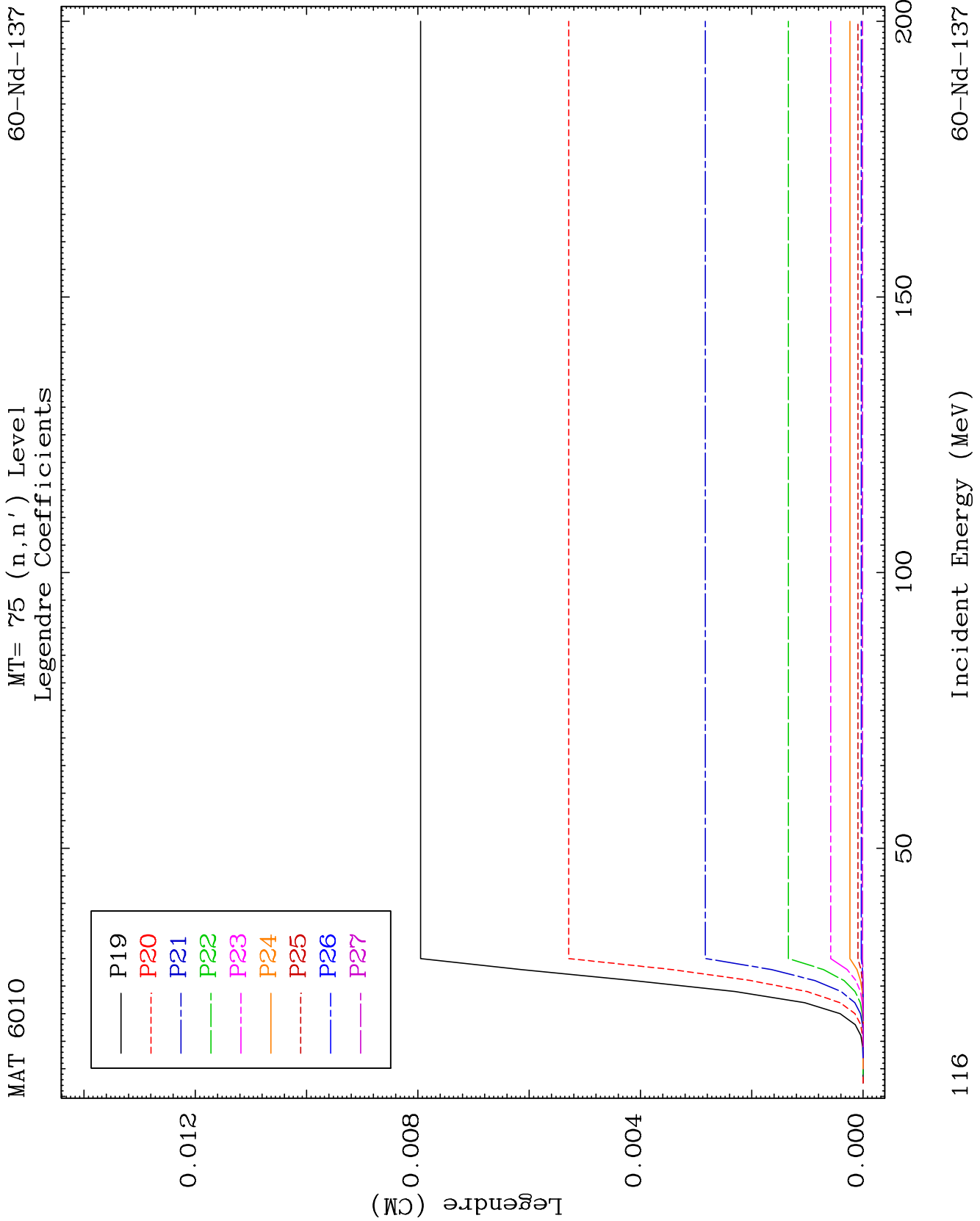
113

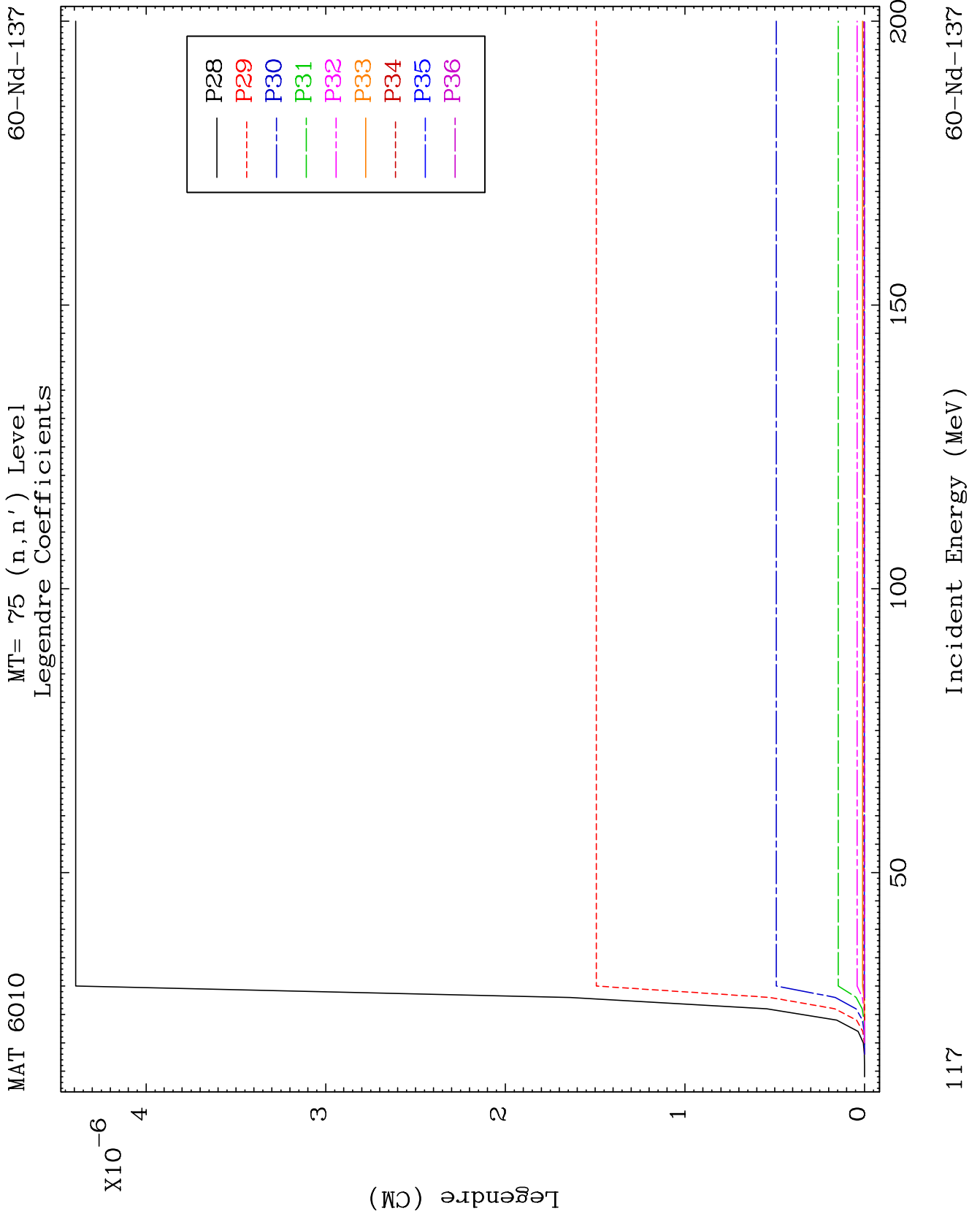
Incident Energy (MeV)

60-Nd-137





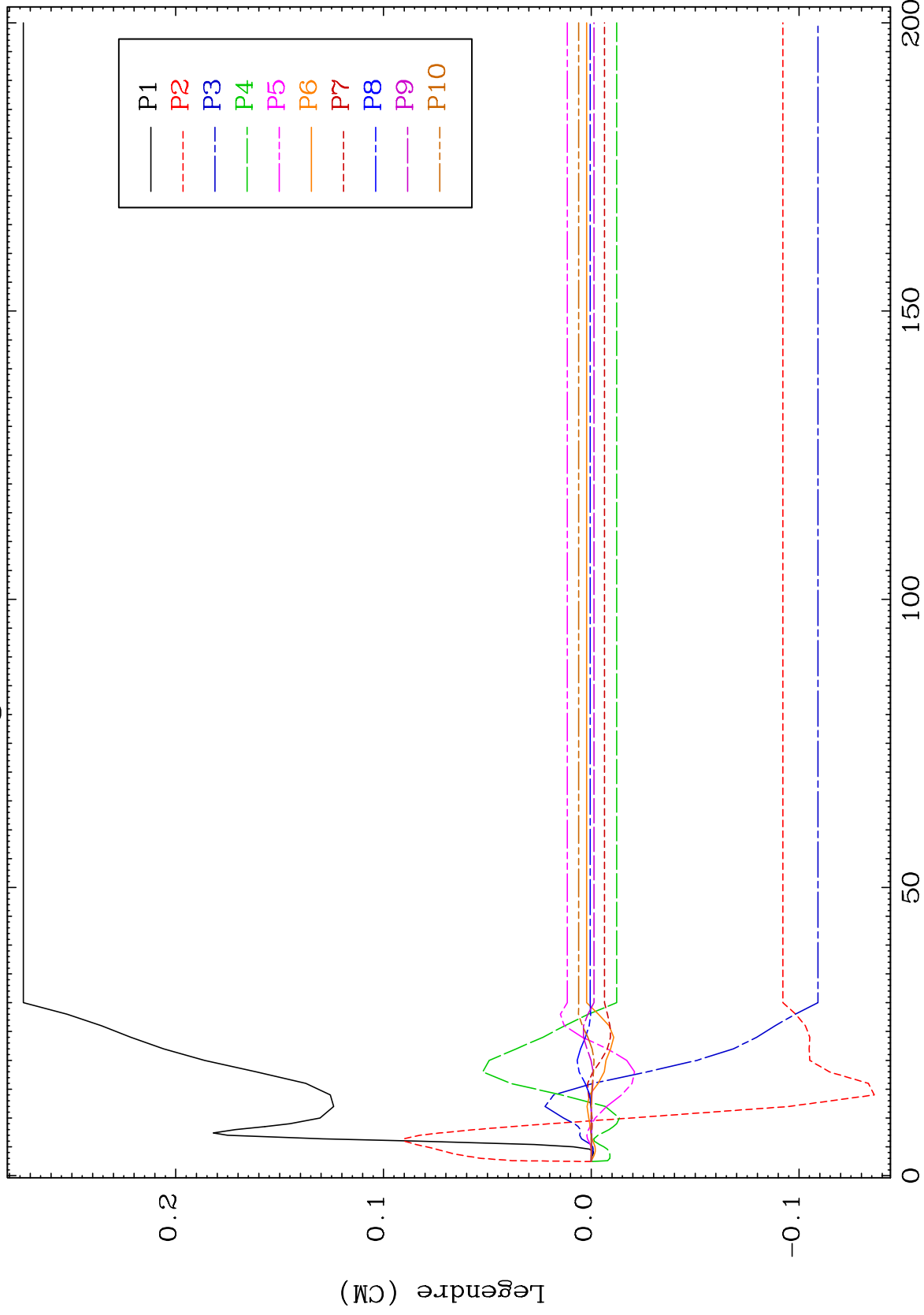




MAT 6010

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

60-Nd-137



118

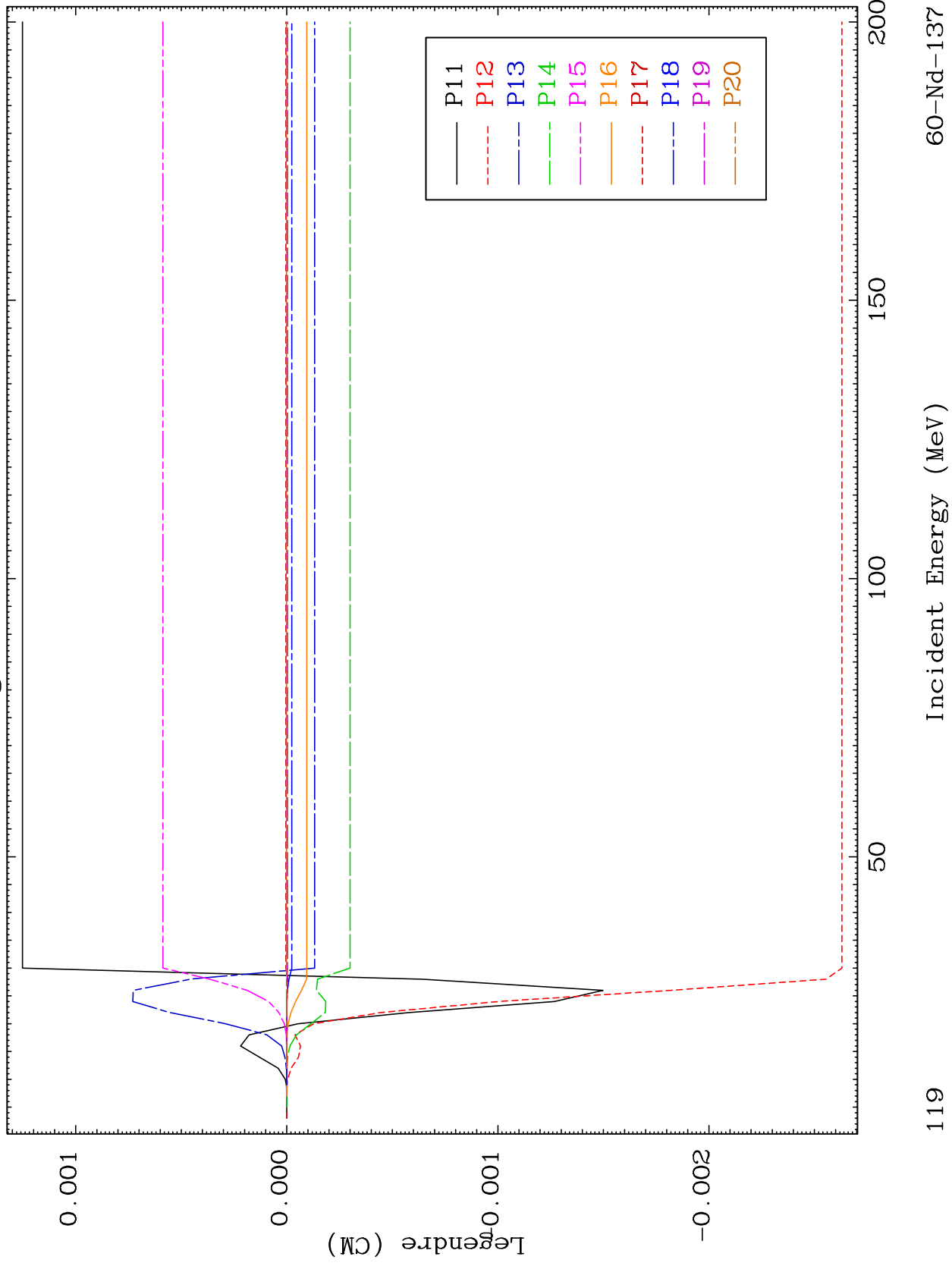
Incident Energy (MeV)

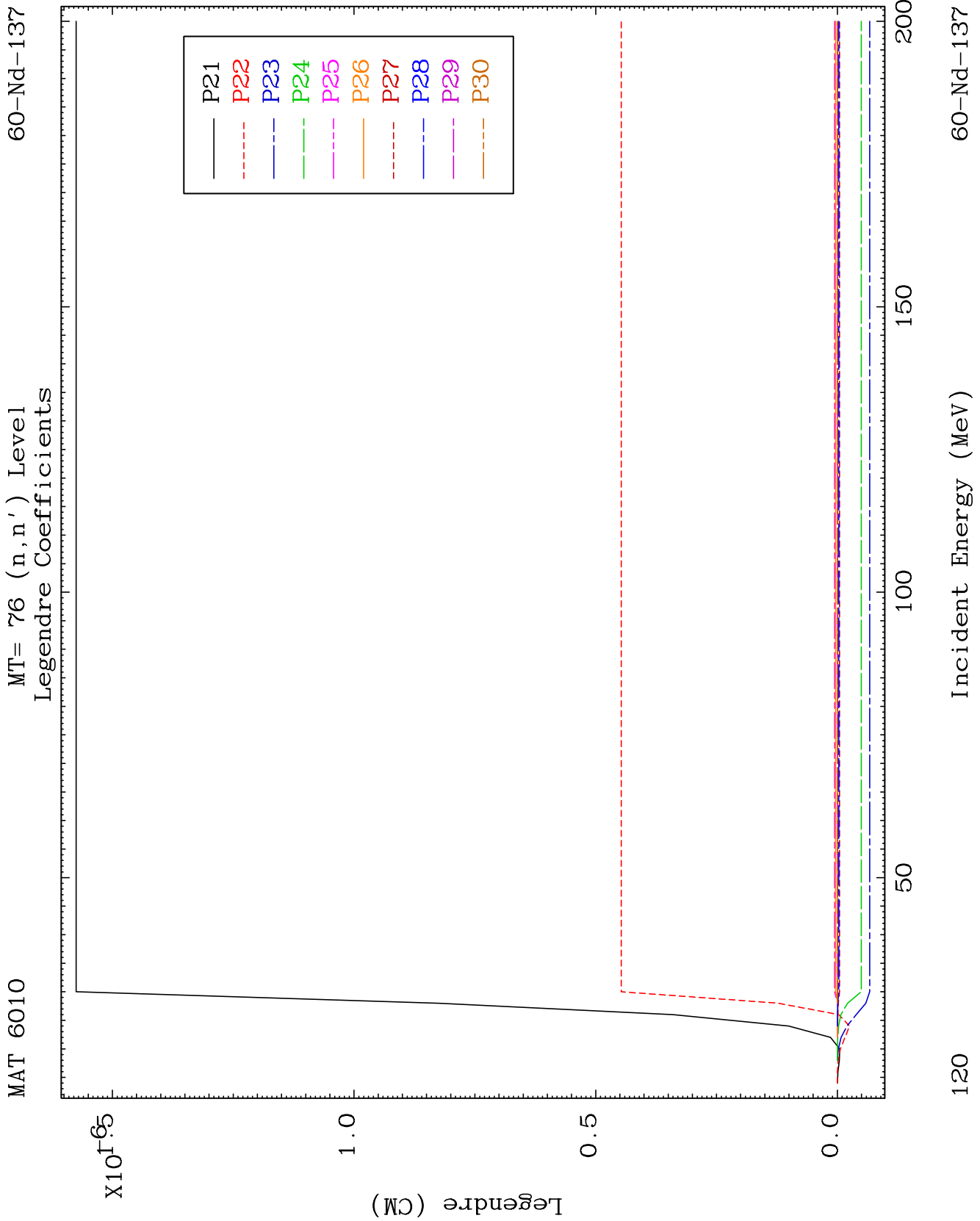
60-Nd-137

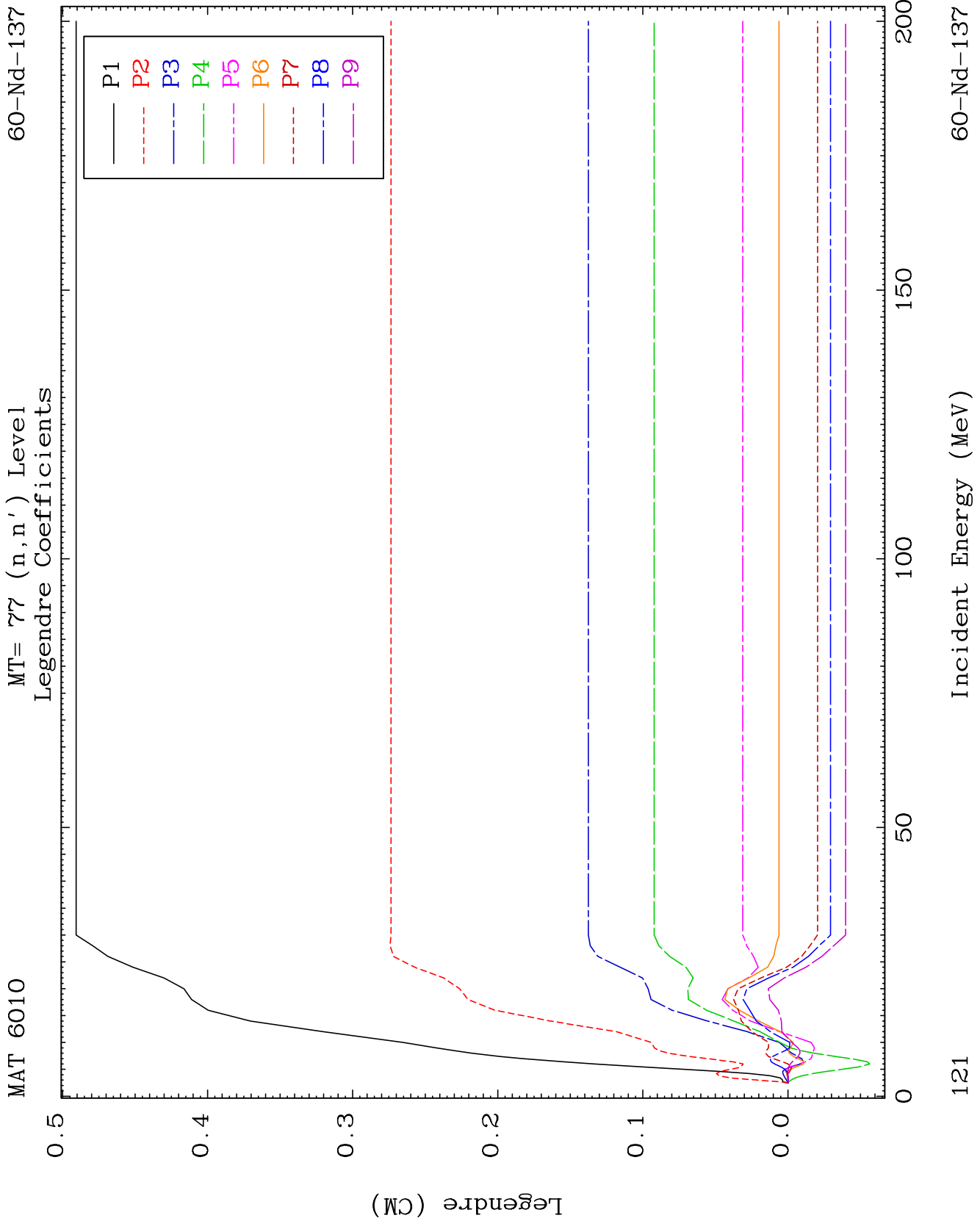
MAT 6010

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

60-Nd-137



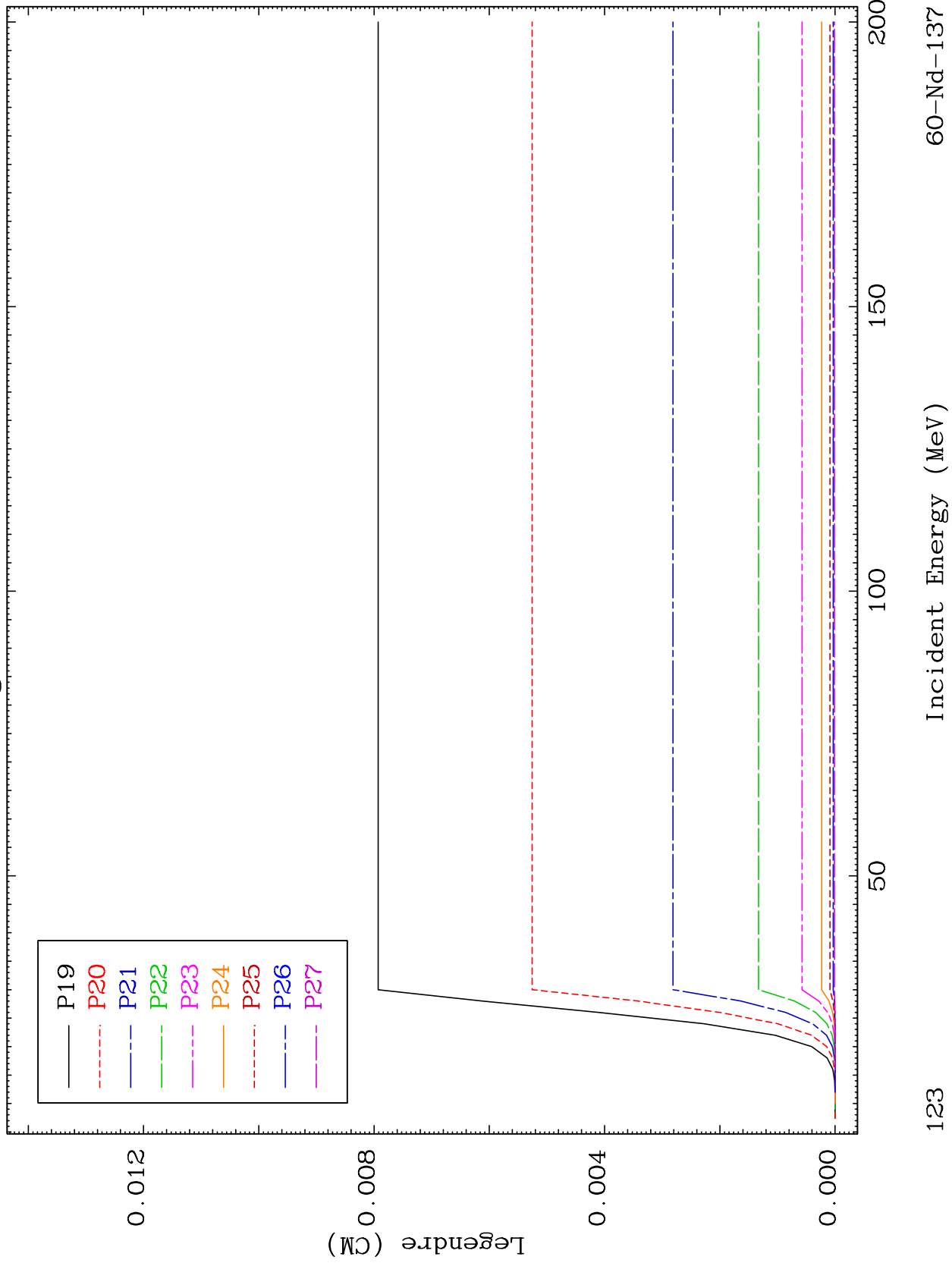




MAT 6010

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

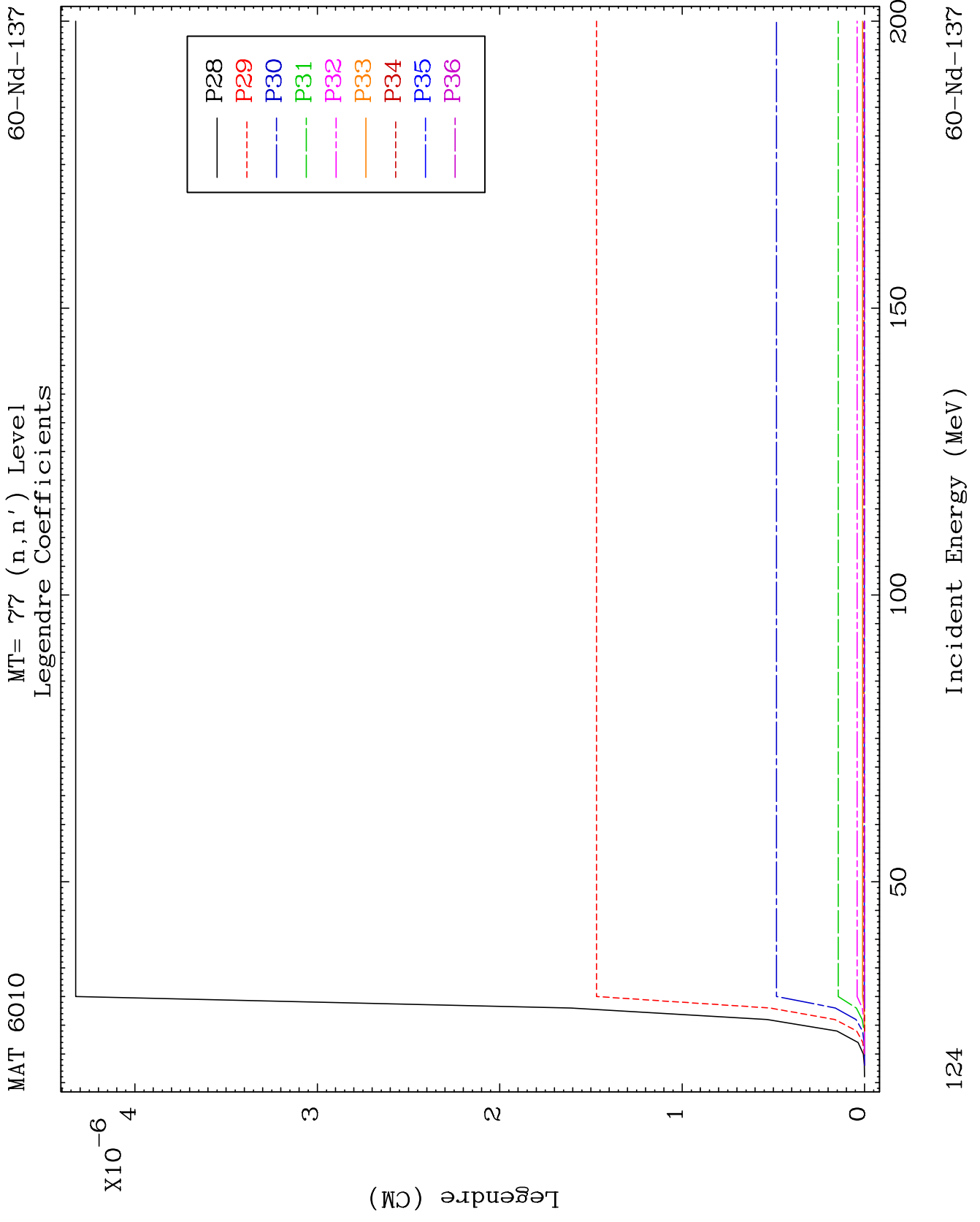
60-Nd-137



123

Incident Energy (MeV)

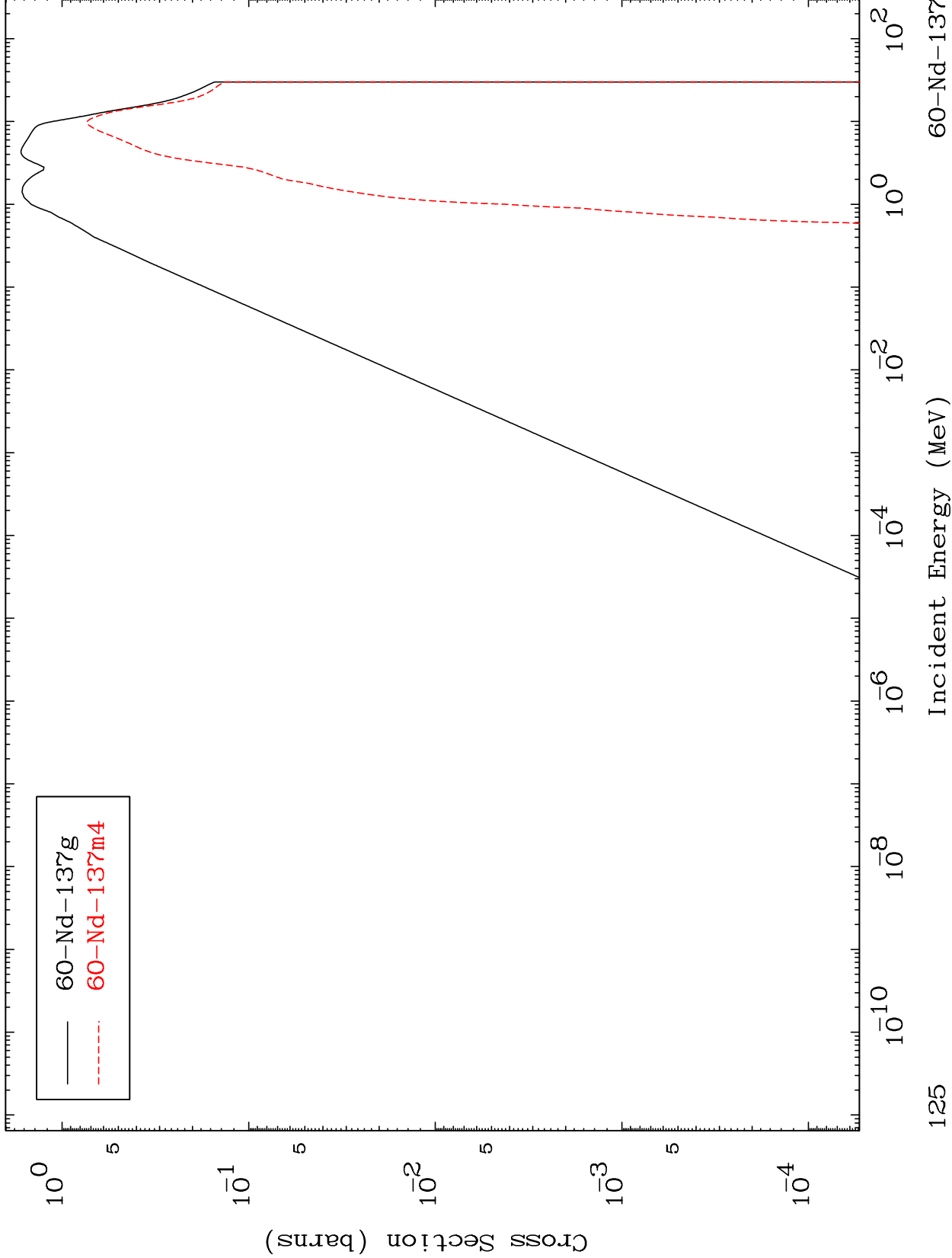
60-Nd-137



MAT 6010

Inelastic
Radionuclide Production Cross Section

60-Nd-137



60-Nd-137g
60-Nd-137m4

125

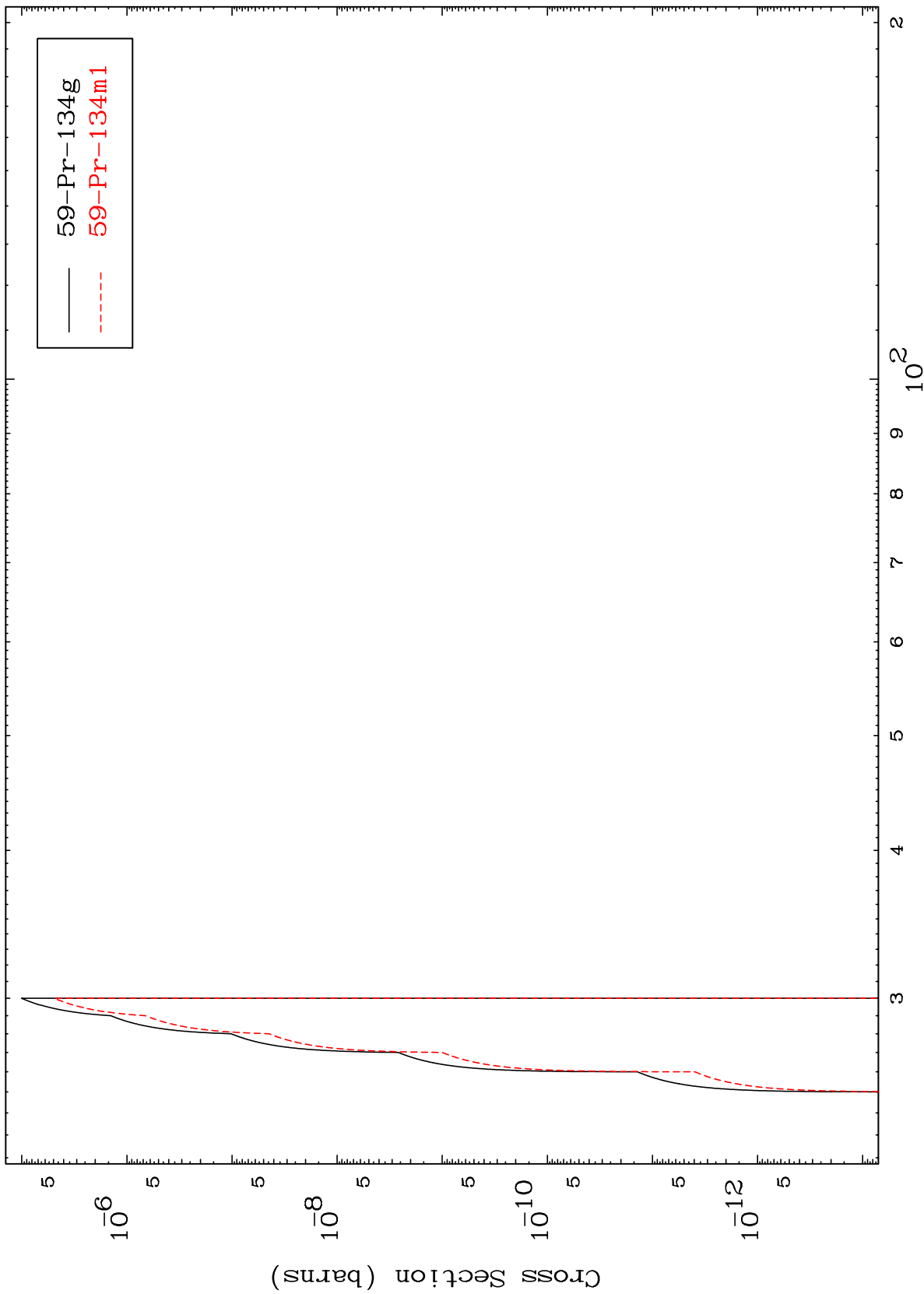
60-Nd-137

MAT 6010

(n,2n) d

60-Nd-137

Radionuclide Production Cross Section



126

Incident Energy (MeV)

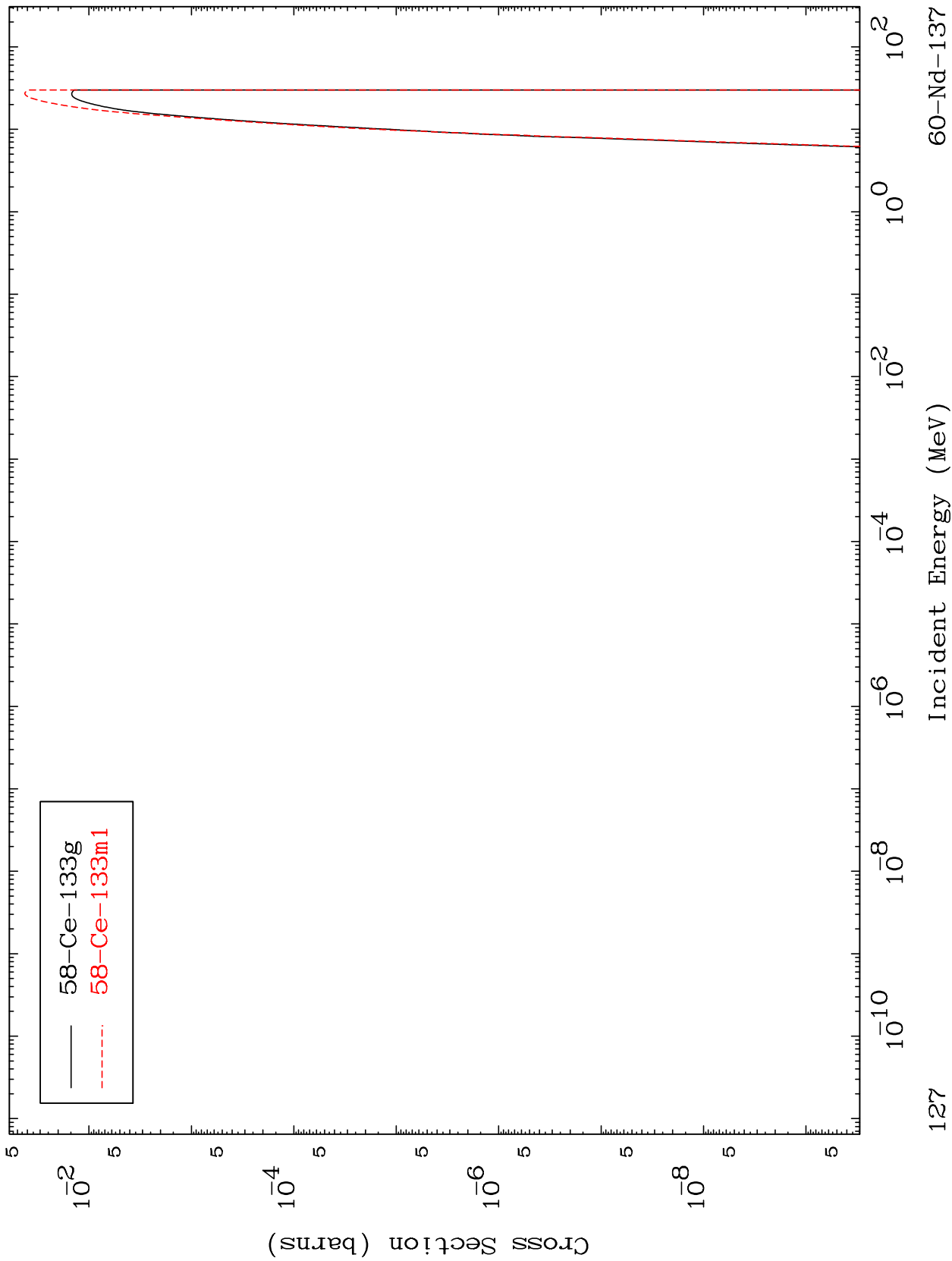
60-Nd-137

MAT 6010

(n, n') α

60-Nd-137

Radionuclide Production Cross Section

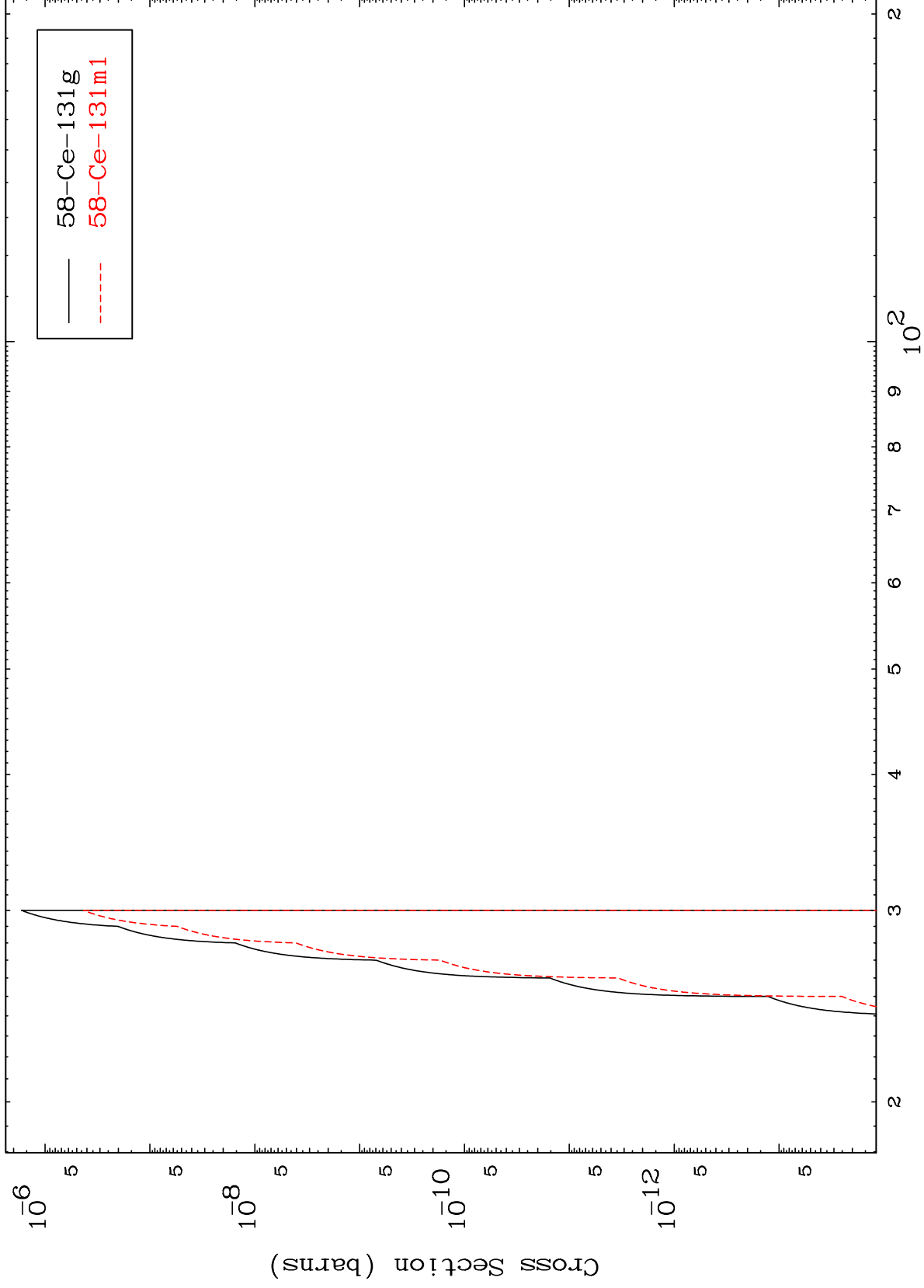


MAT 6010

$(n,3n) \alpha$

60-Nd-137

Radionuclide Production Cross Section



128

Incident Energy (MeV)

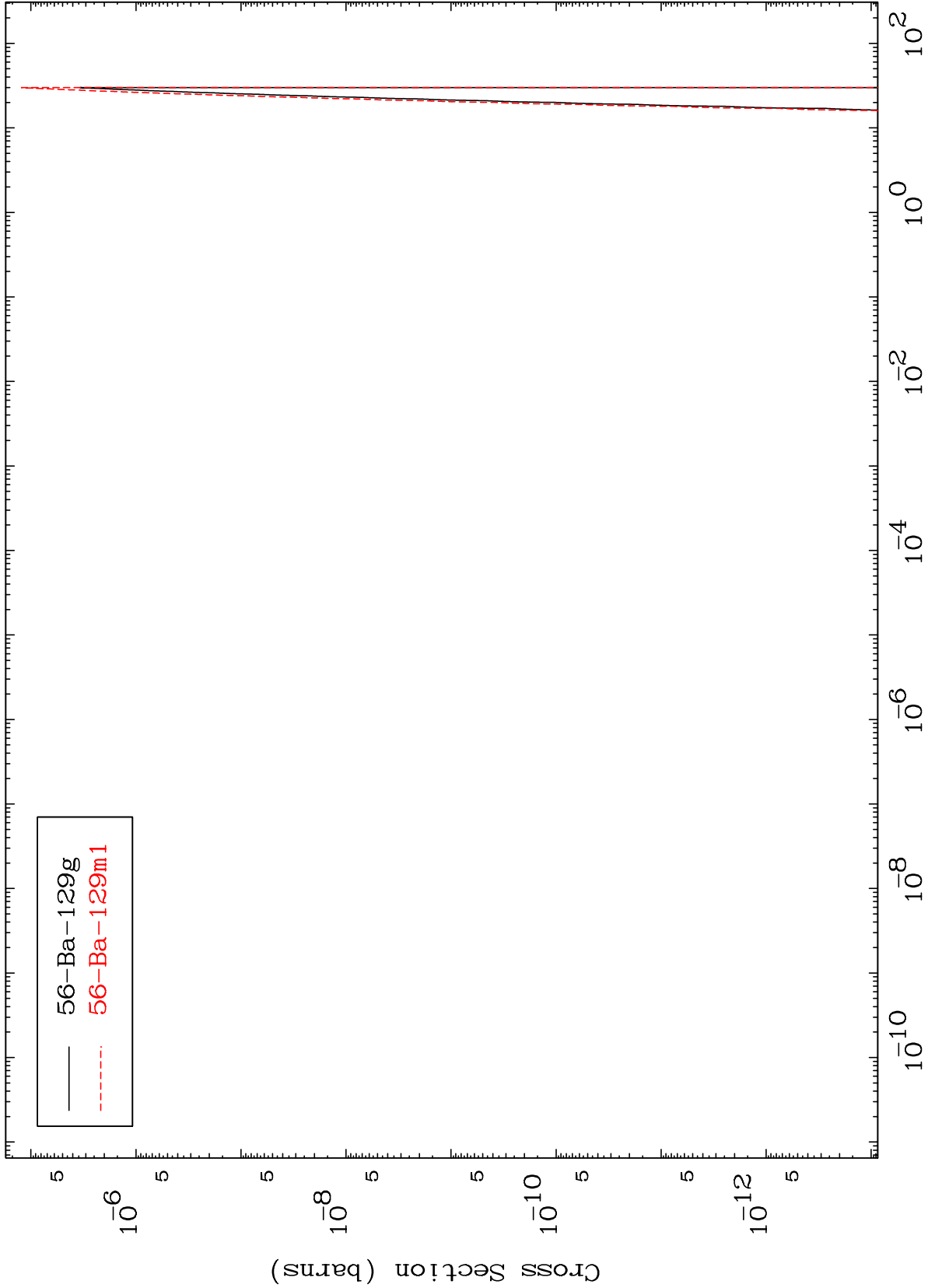
60-Nd-137

MAT 6010

(n,n') 2α

60-Nd-137

Radionuclide Production Cross Section



56-Ba-129g
56-Ba-129m1

129

Incident Energy (MeV)

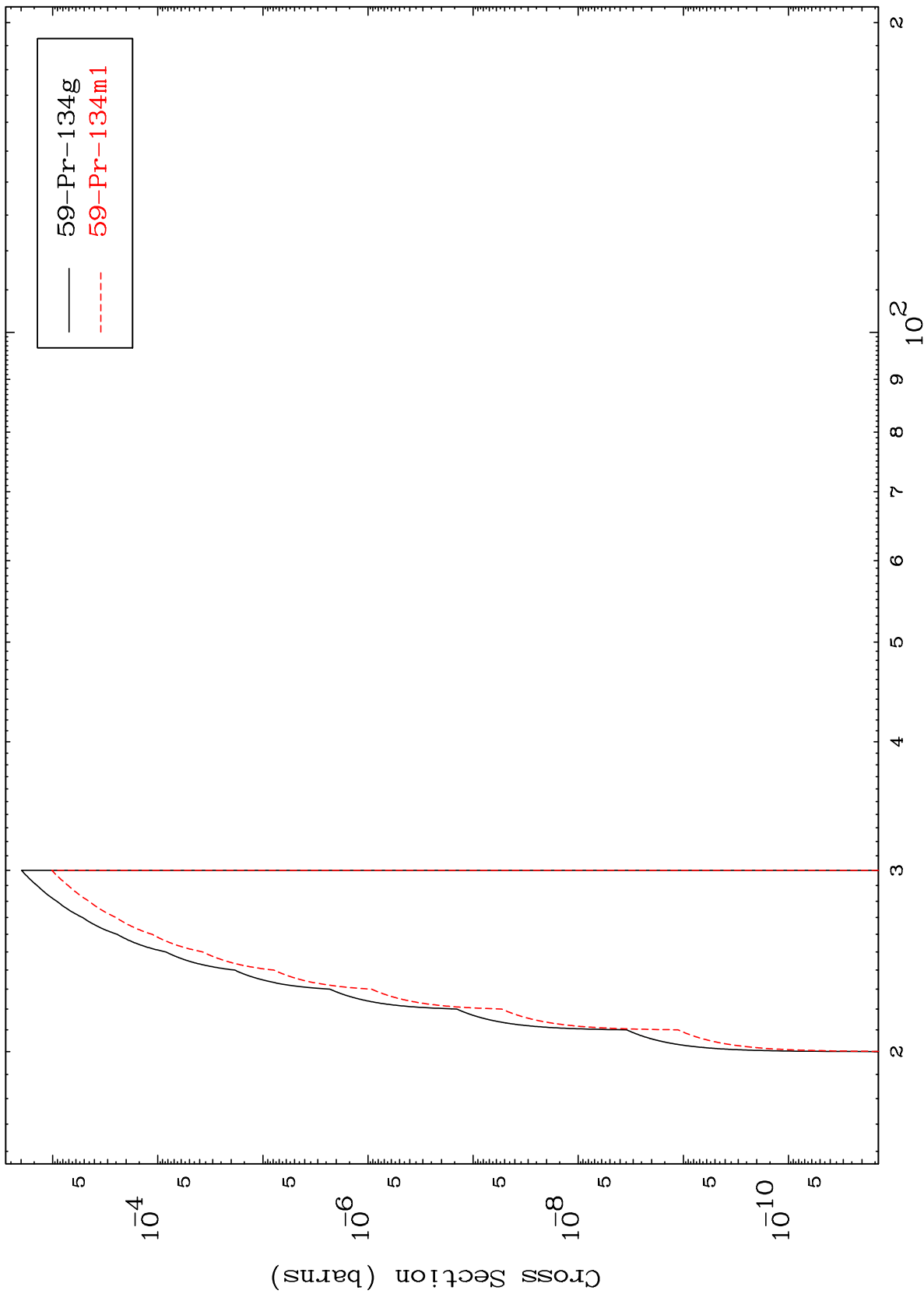
60-Nd-137

MAT 6010

(n,n') t

60-Nd-137

Radionuclide Production Cross Section



130

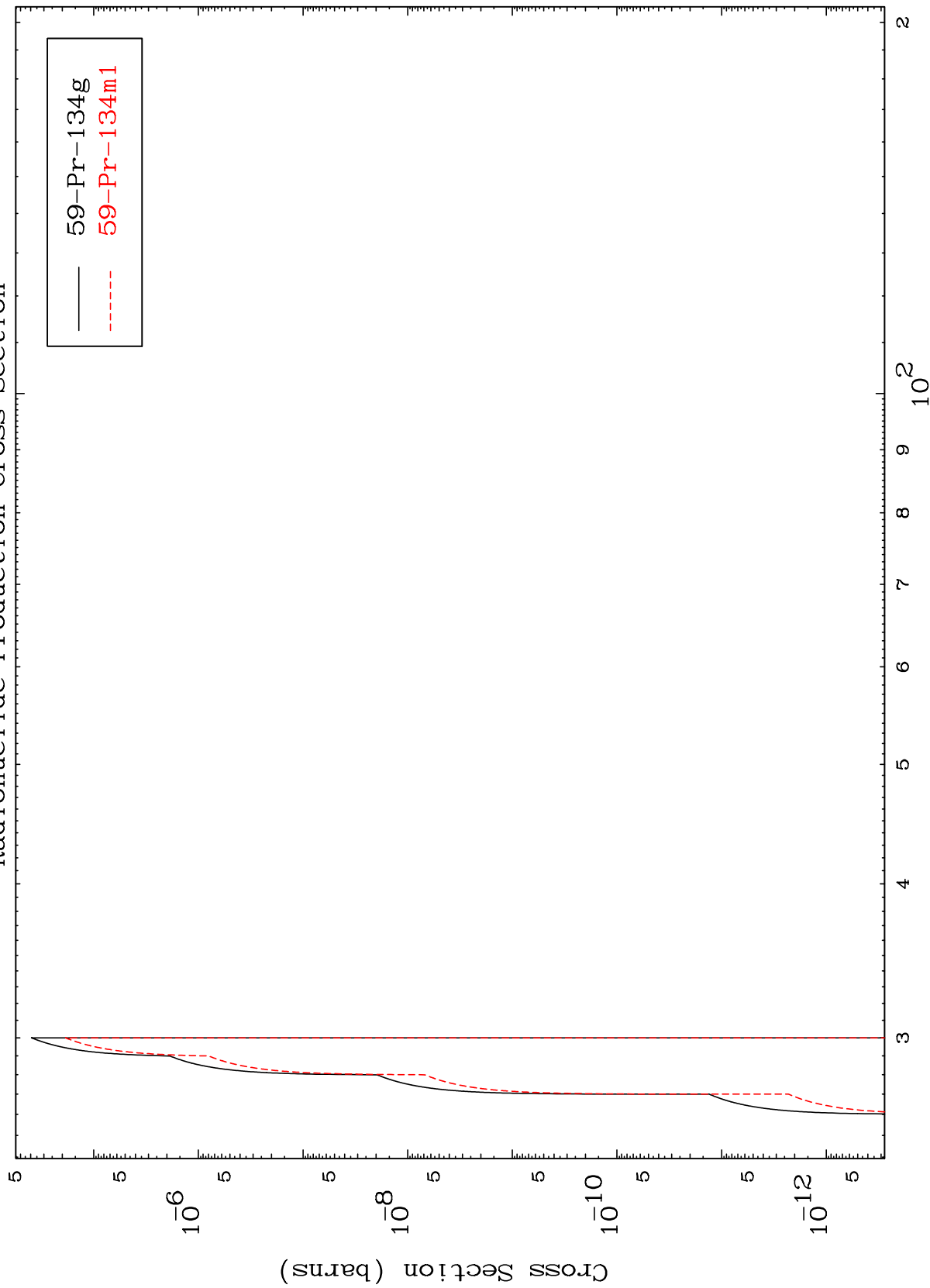
Incident Energy (MeV)

60-Nd-137

MAT 6010

60-Nd-137

(n,3n) p
Radionuclide Production Cross Section



131

60-Nd-137

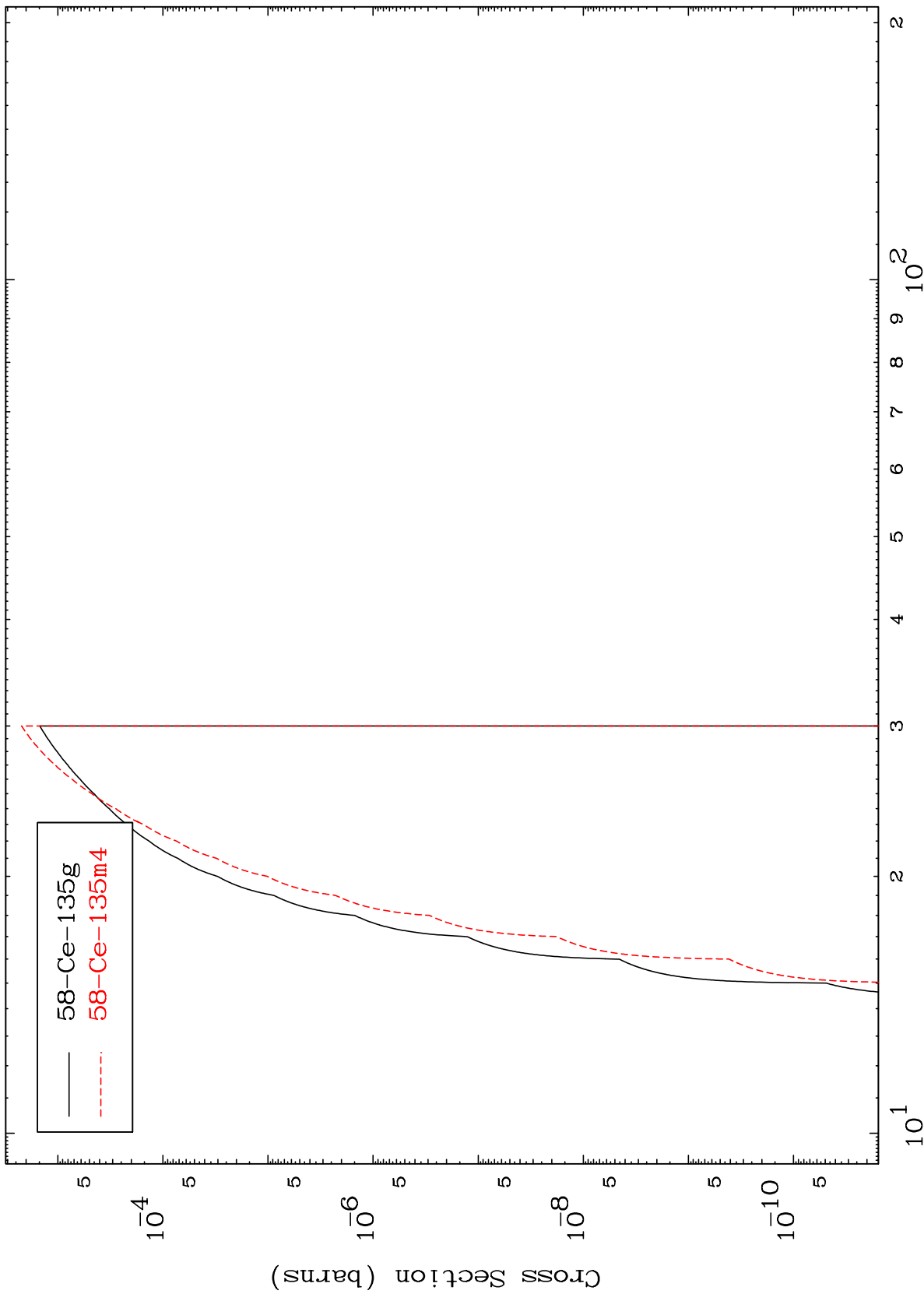
Incident Energy (MeV)

MAT 6010

(n,2n) p

60-Nd-137

Radionuclide Production Cross Section



Incident Energy (MeV)

60-Nd-137

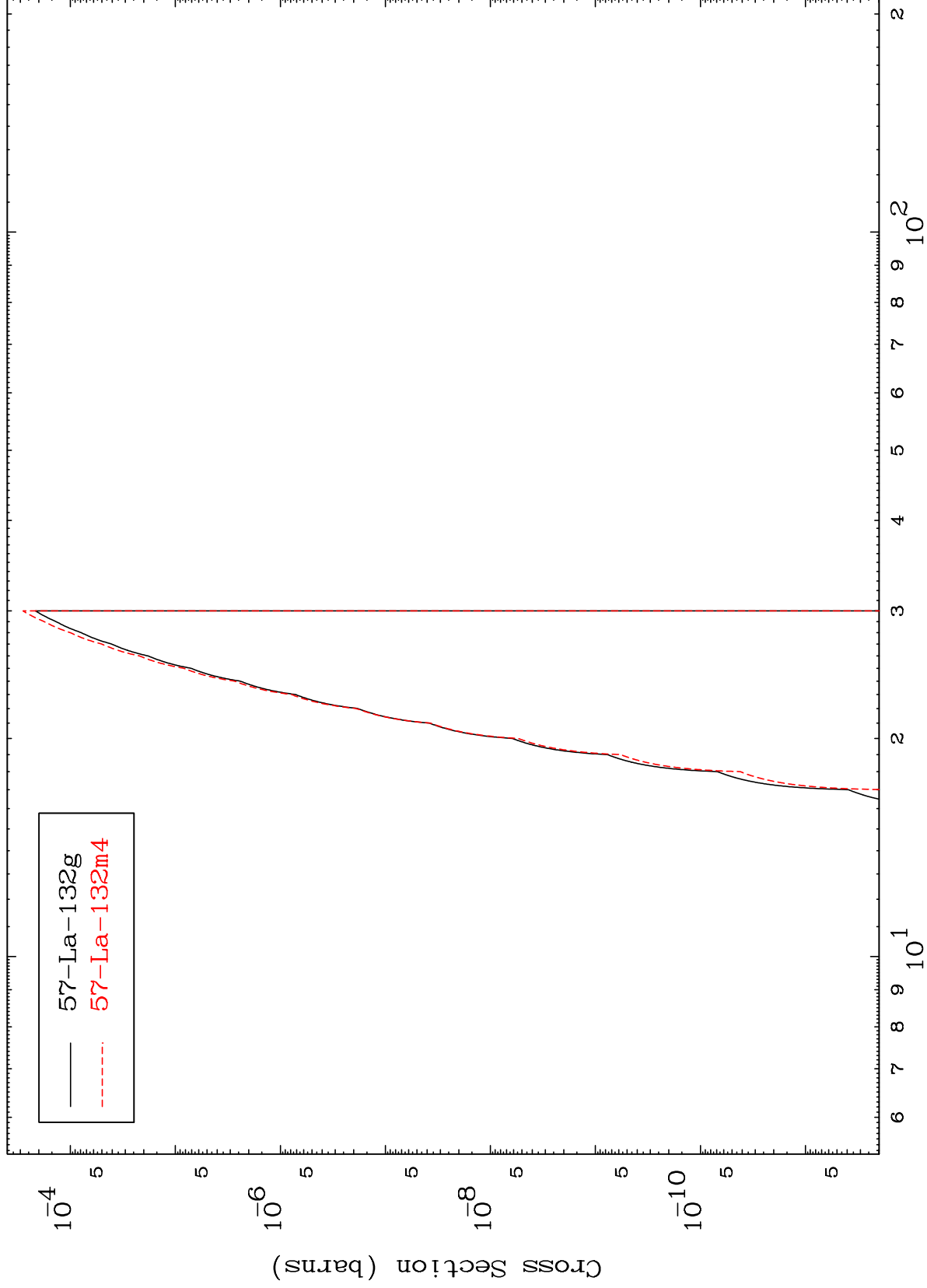
132

MAT 6010

(n,n') p α

60-Nd-137

Radionuclide Production Cross Section



133

Incident Energy (MeV)

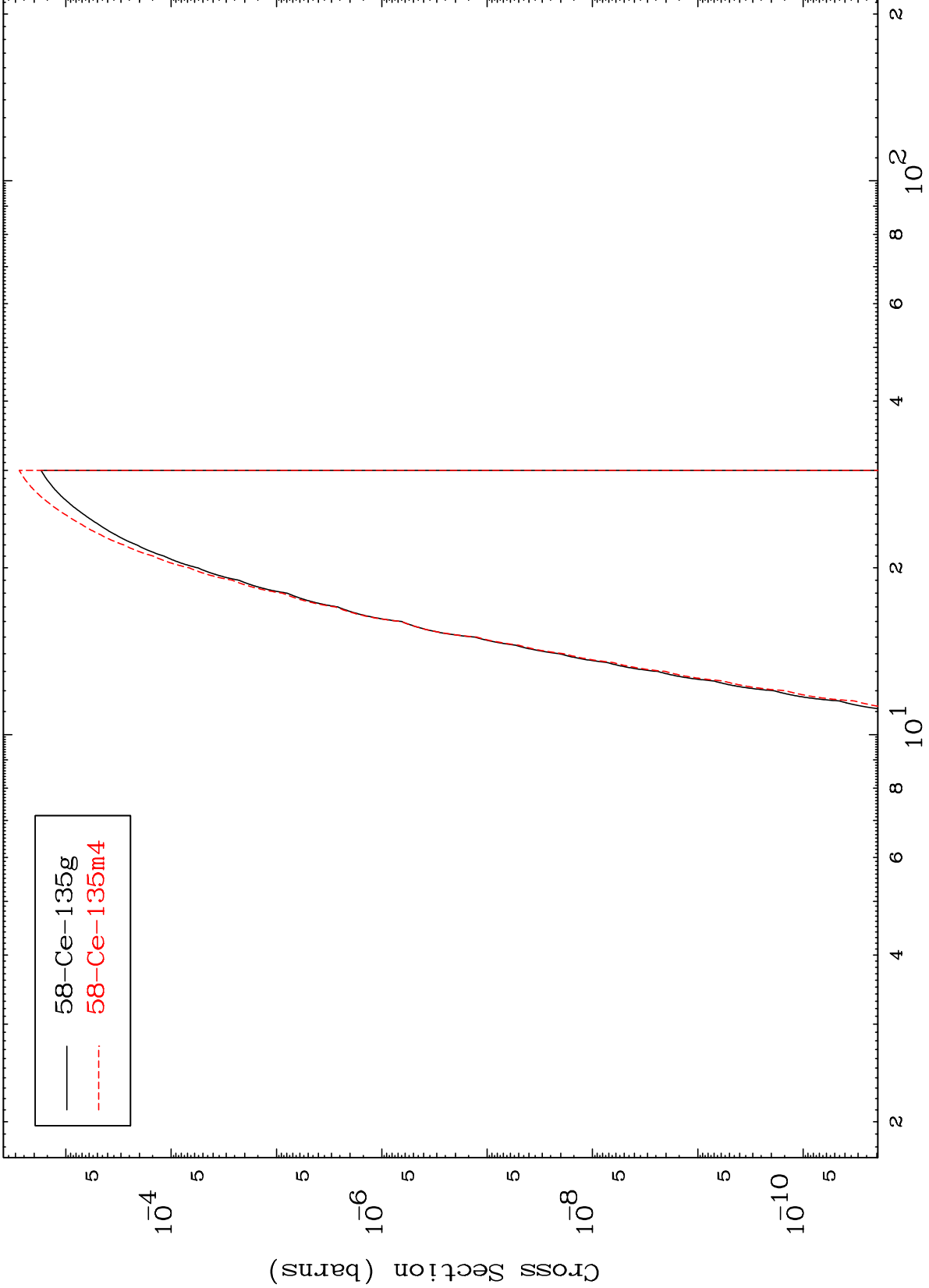
60-Nd-137

MAT 6010

(n,He-3)

60-Nd-137

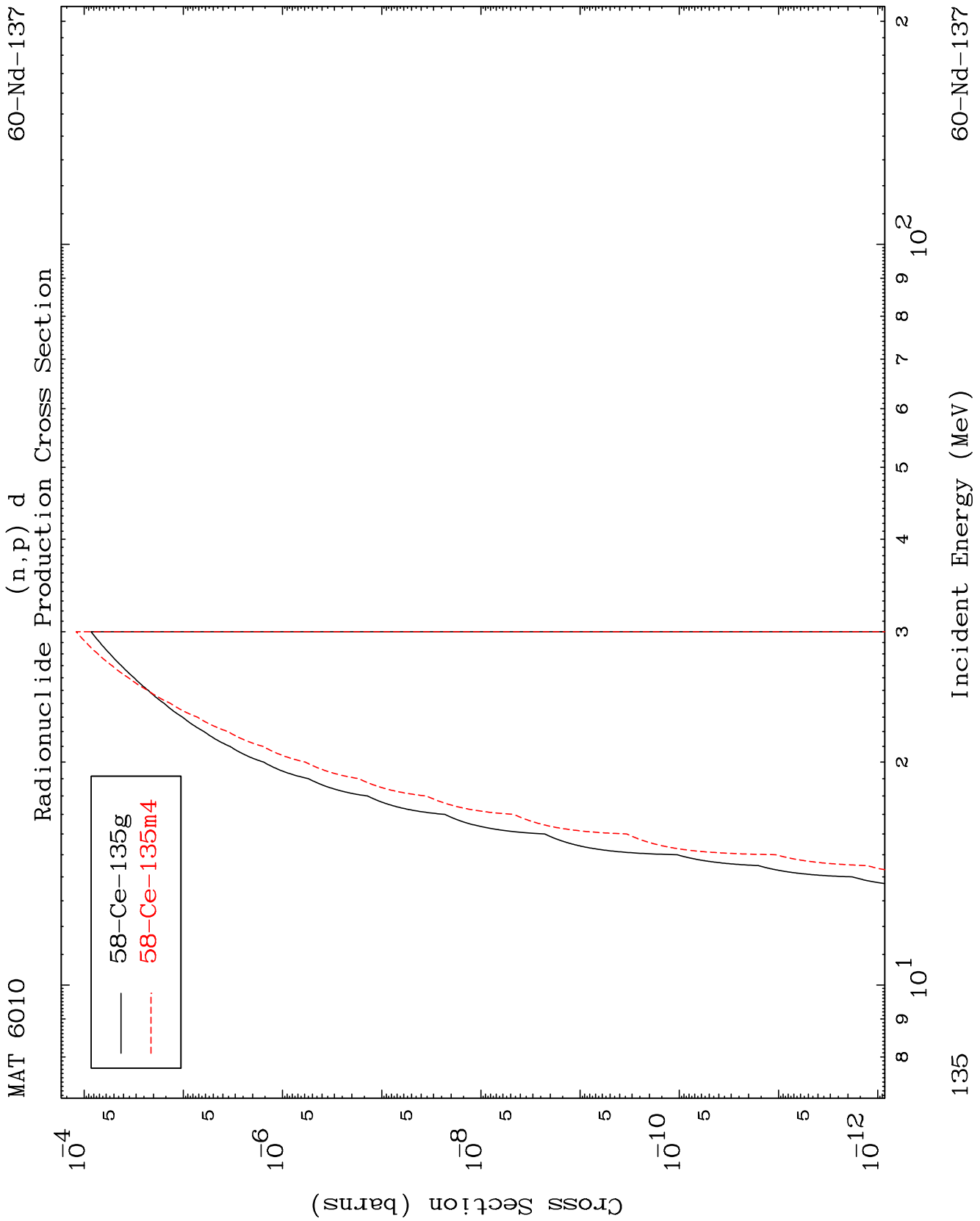
Radionuclide Production Cross Section



134

Incident Energy (MeV)

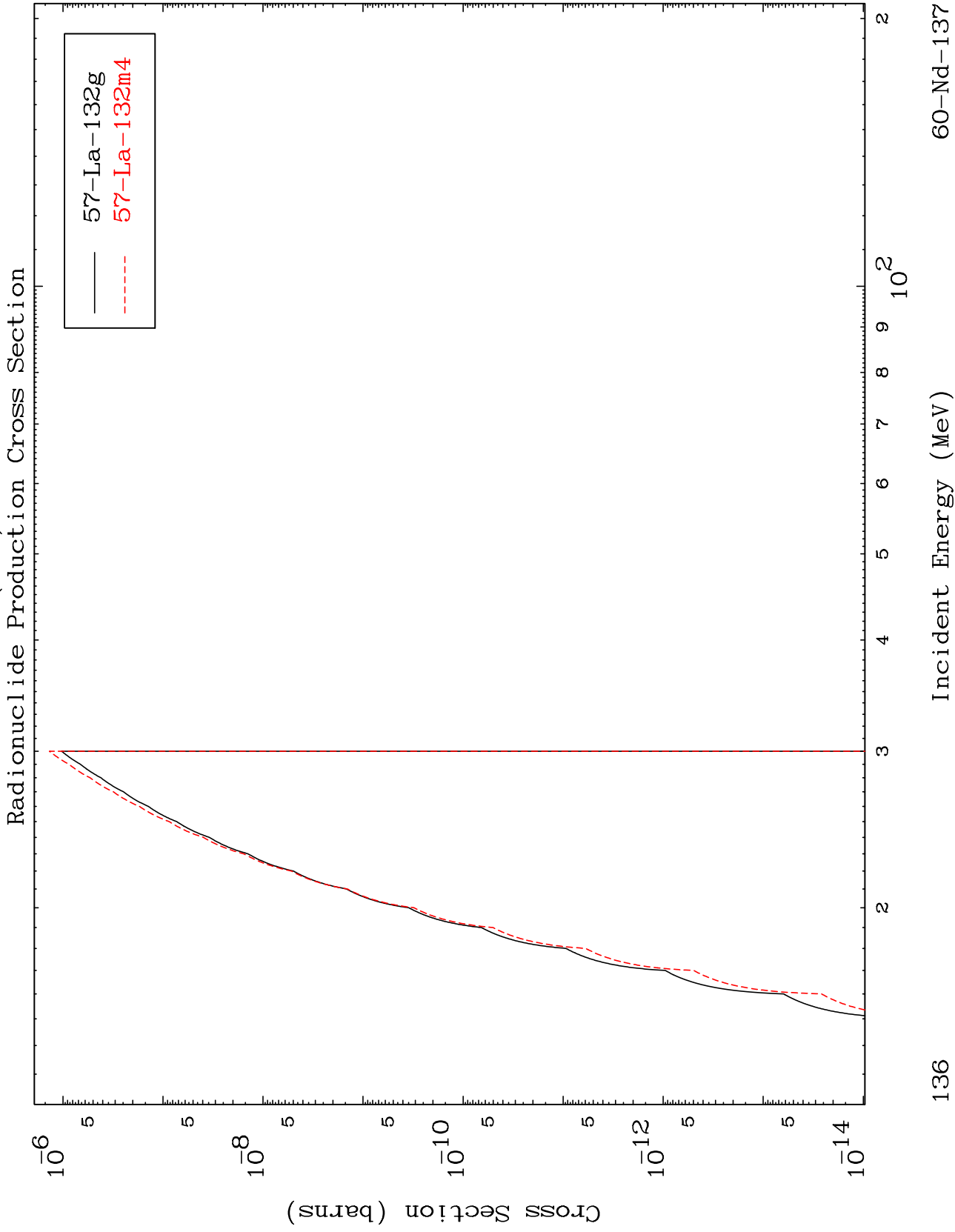
60-Nd-137



MAT 6010

(n,d) α

60-Nd-137



136

Incident Energy (MeV)

60-Nd-137