

Program EVALPLOT
(Version 2021-1)

by

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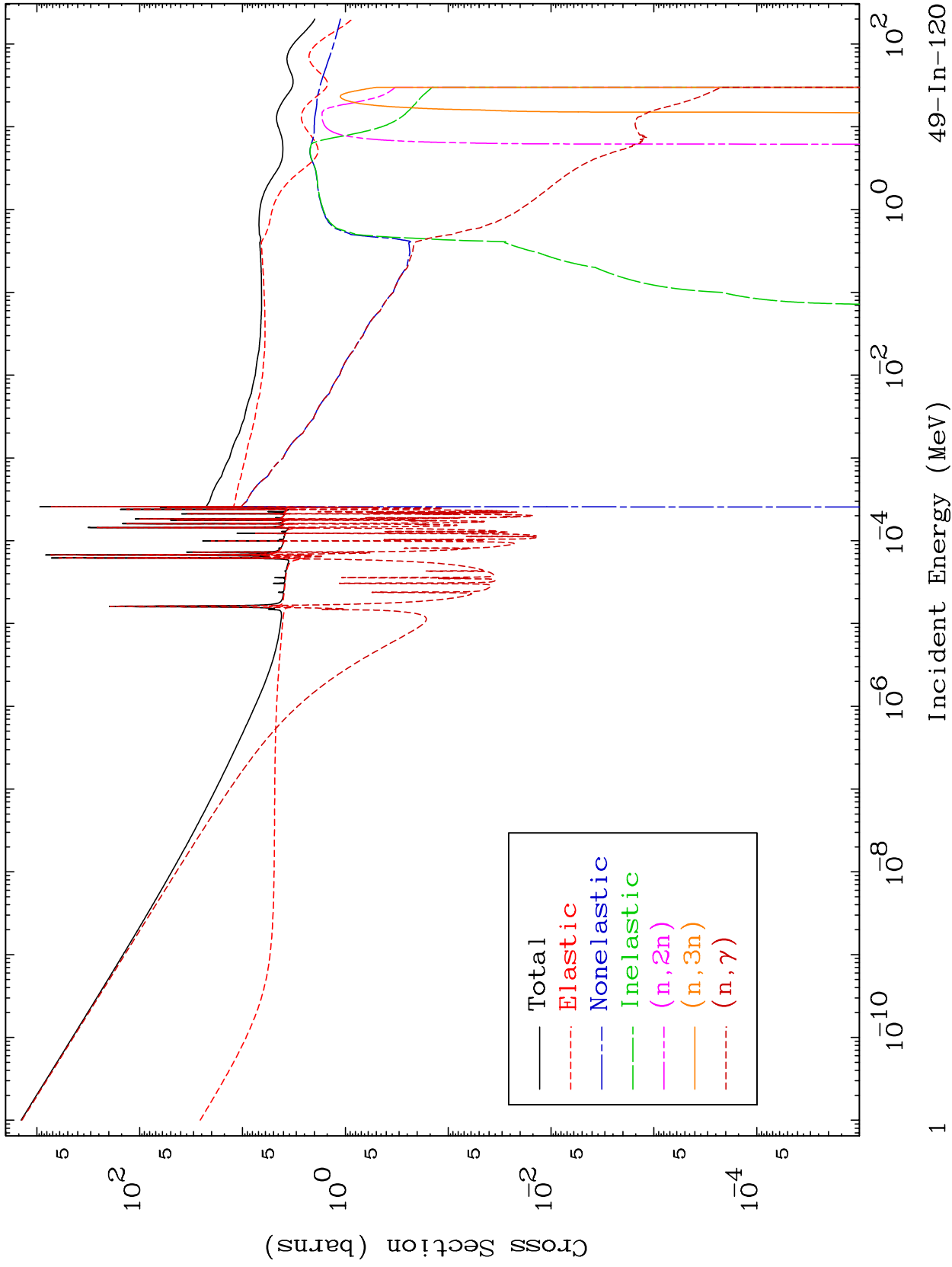
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Press Mouse Button to Start

MAT 4946

Neutron Major
293 Kelvin Cross Sections

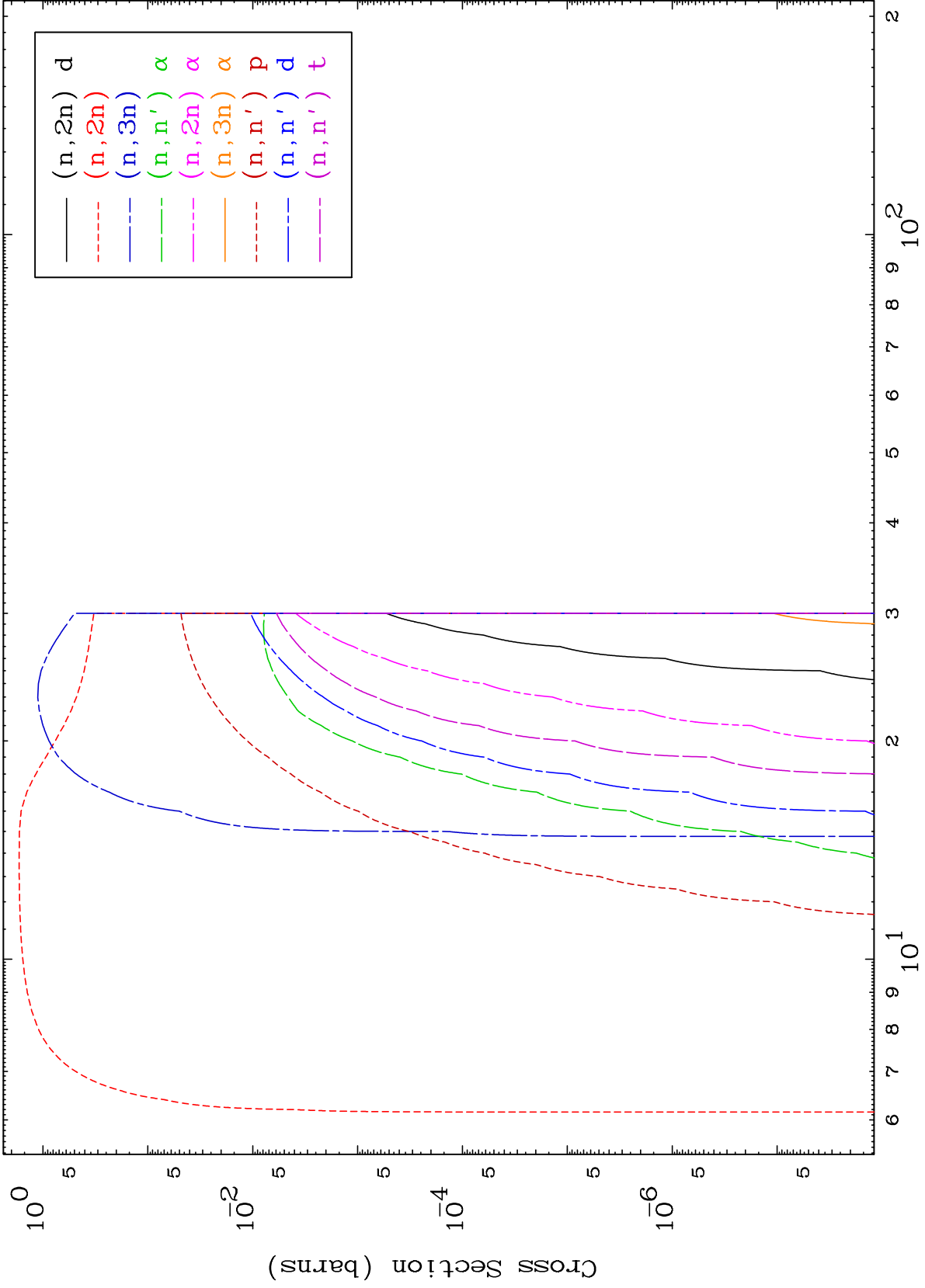
49-In-120



MAT 4946

Neutron Absorption
293 Kelvin Cross Sections

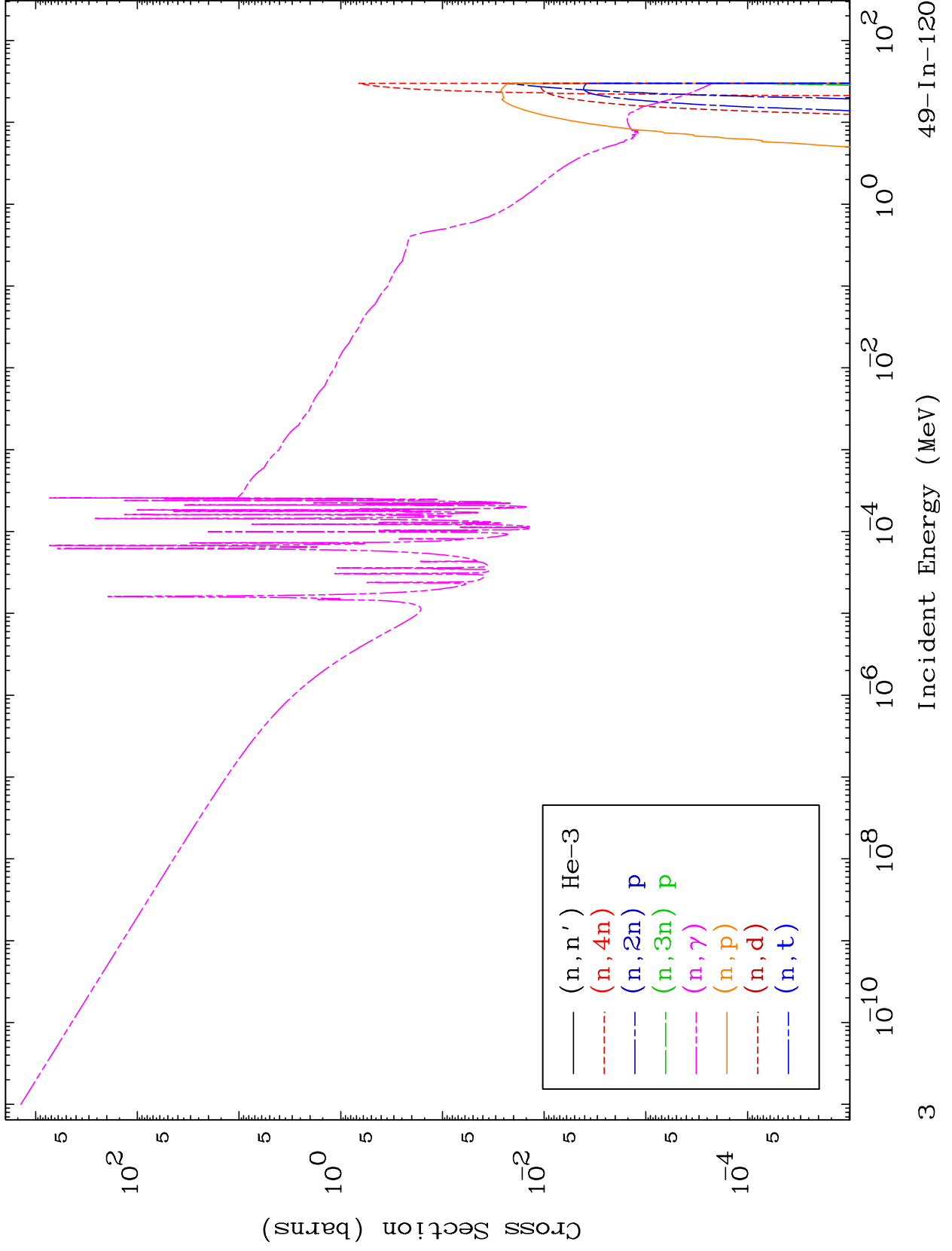
49-In-120



MAT 4946

Neutron Absorption
293 Kelvin Cross Sections

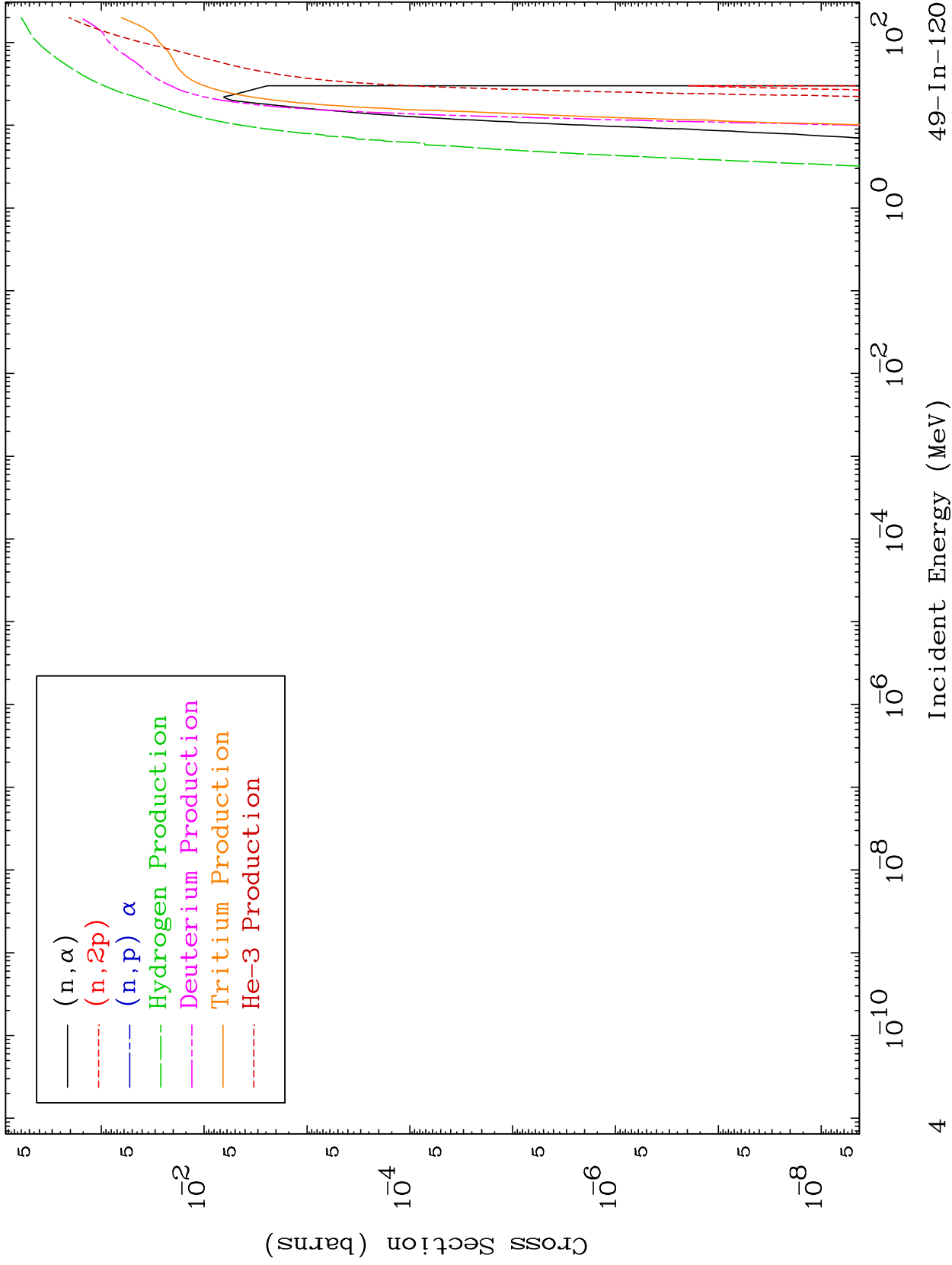
49-In-120



MAT 4946

Neutron Absorption
293 Kelvin Cross Sections

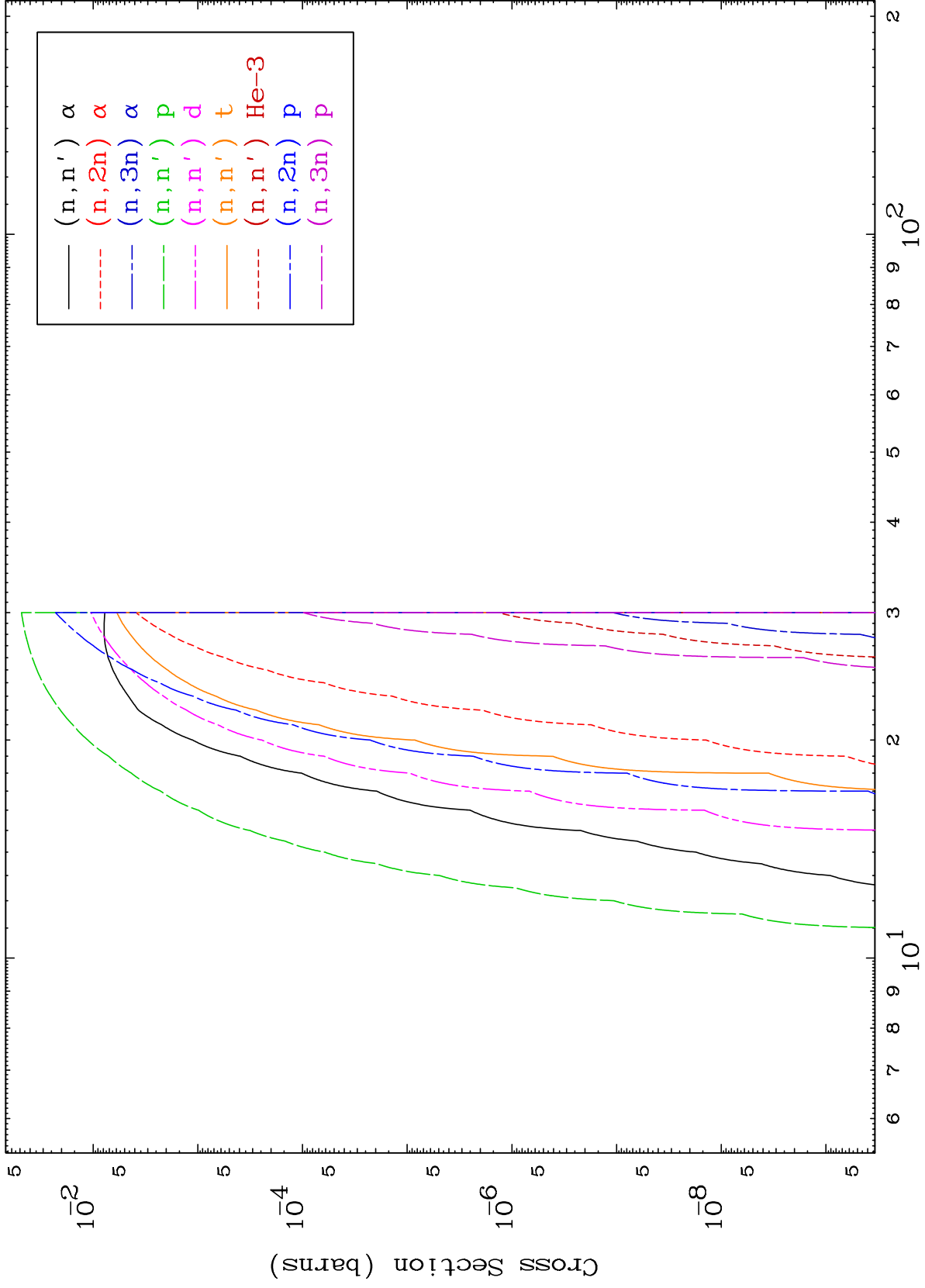
49-In-120



MAT 4946

Charged Particle
293 Kelvin Cross Sections

49-In-120



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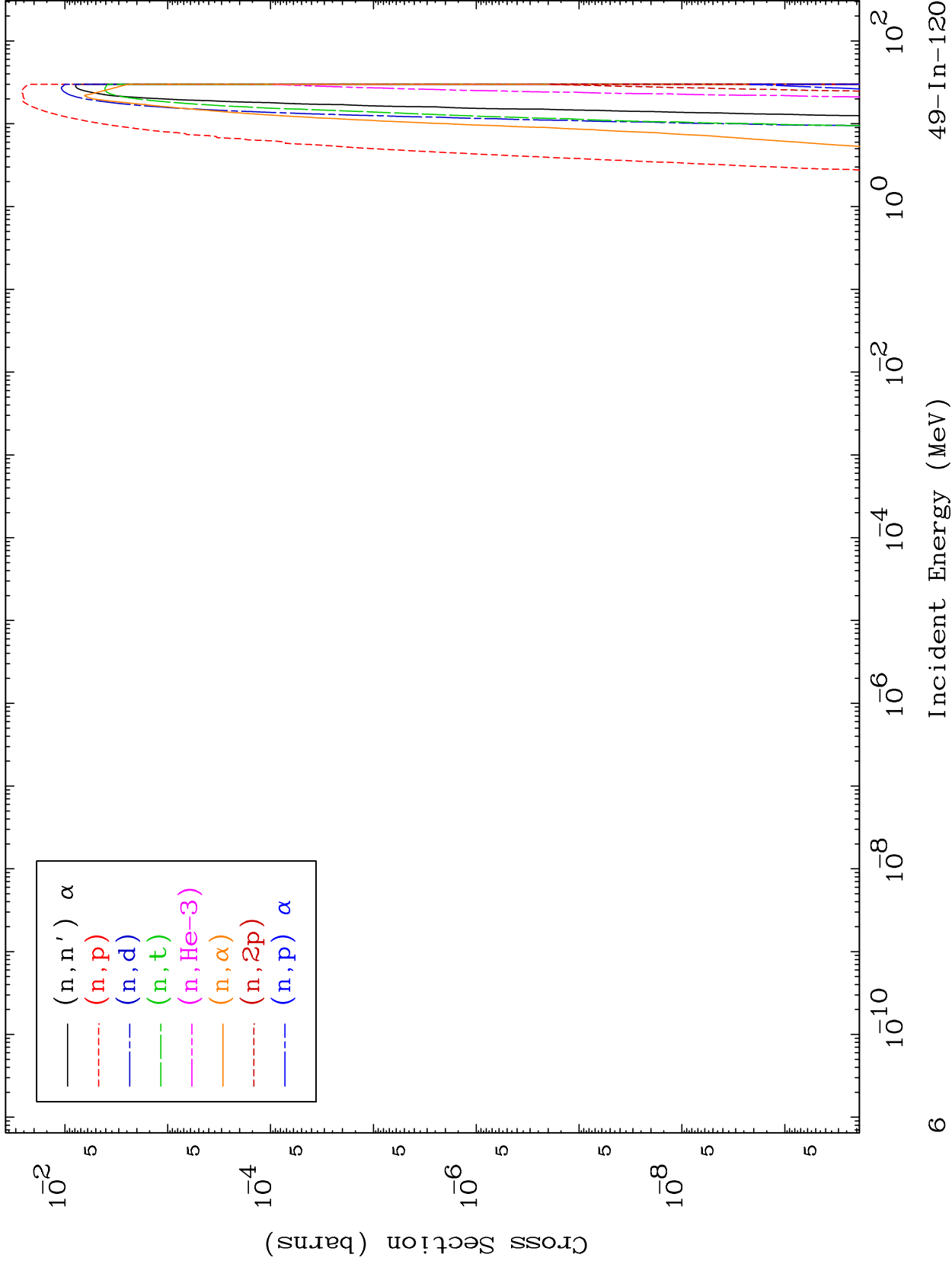
Incident Energy (MeV)

49-In-120

MAT 4946

Charged Particle
293 Kelvin Cross Sections

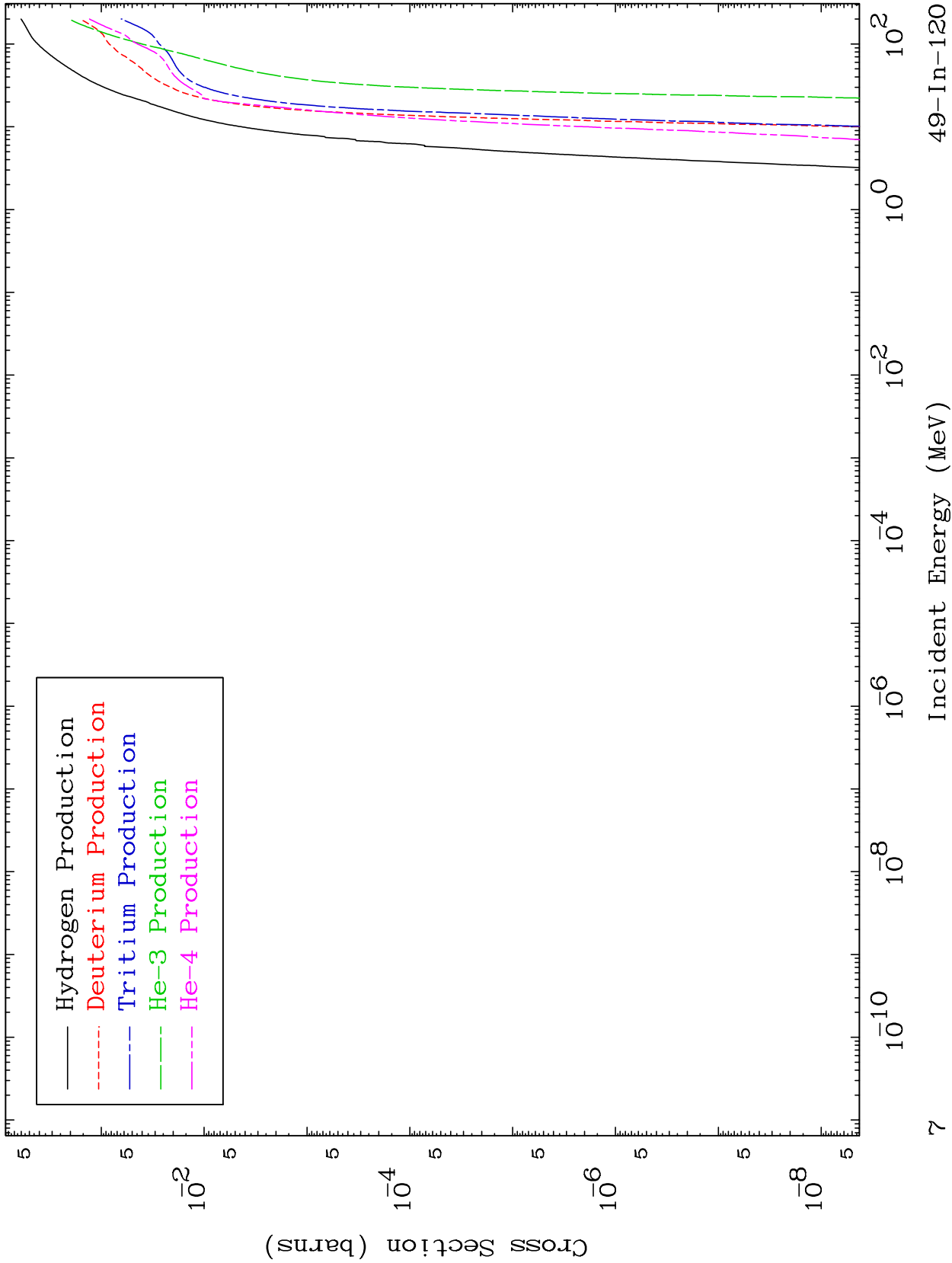
49-In-120



MAT 4946

Particle Production
293 Kelvin Cross Sections

49-In-120

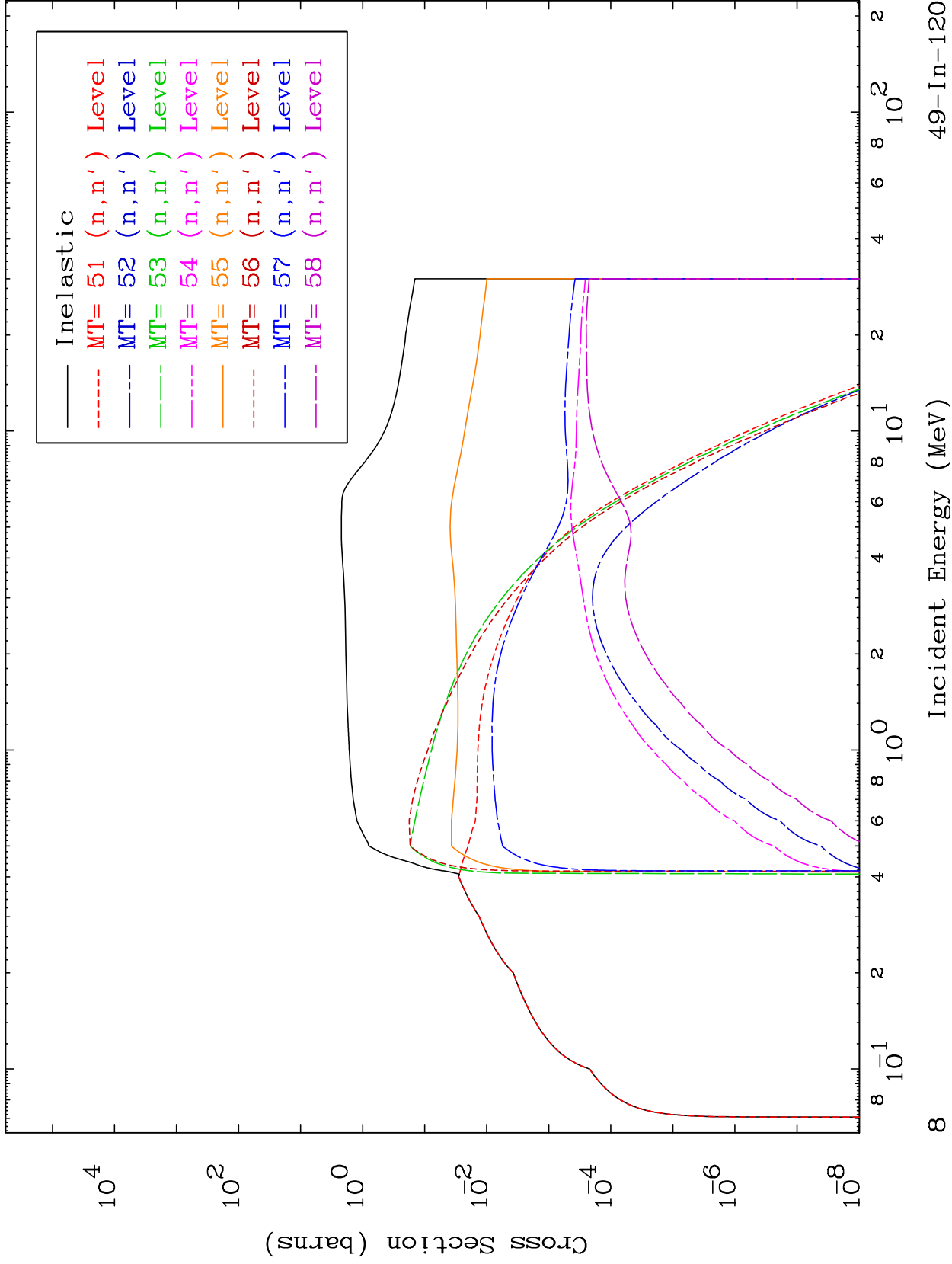


MAT 4946

(n,n') Levels

49-In-120

293 Kelvin Cross Sections

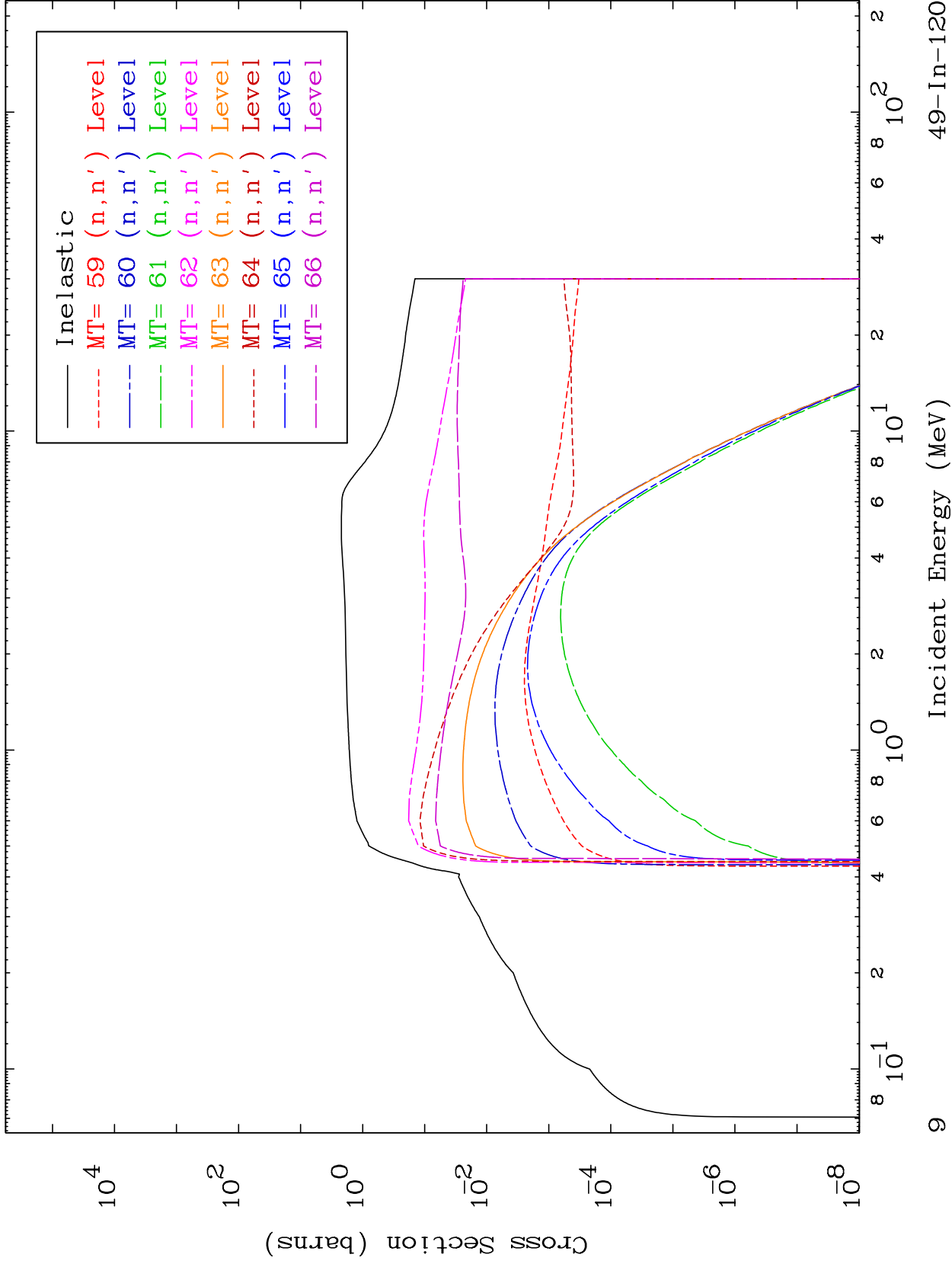


MAT 4946

(n,n') Levels

49-In-120

293 Kelvin Cross Sections

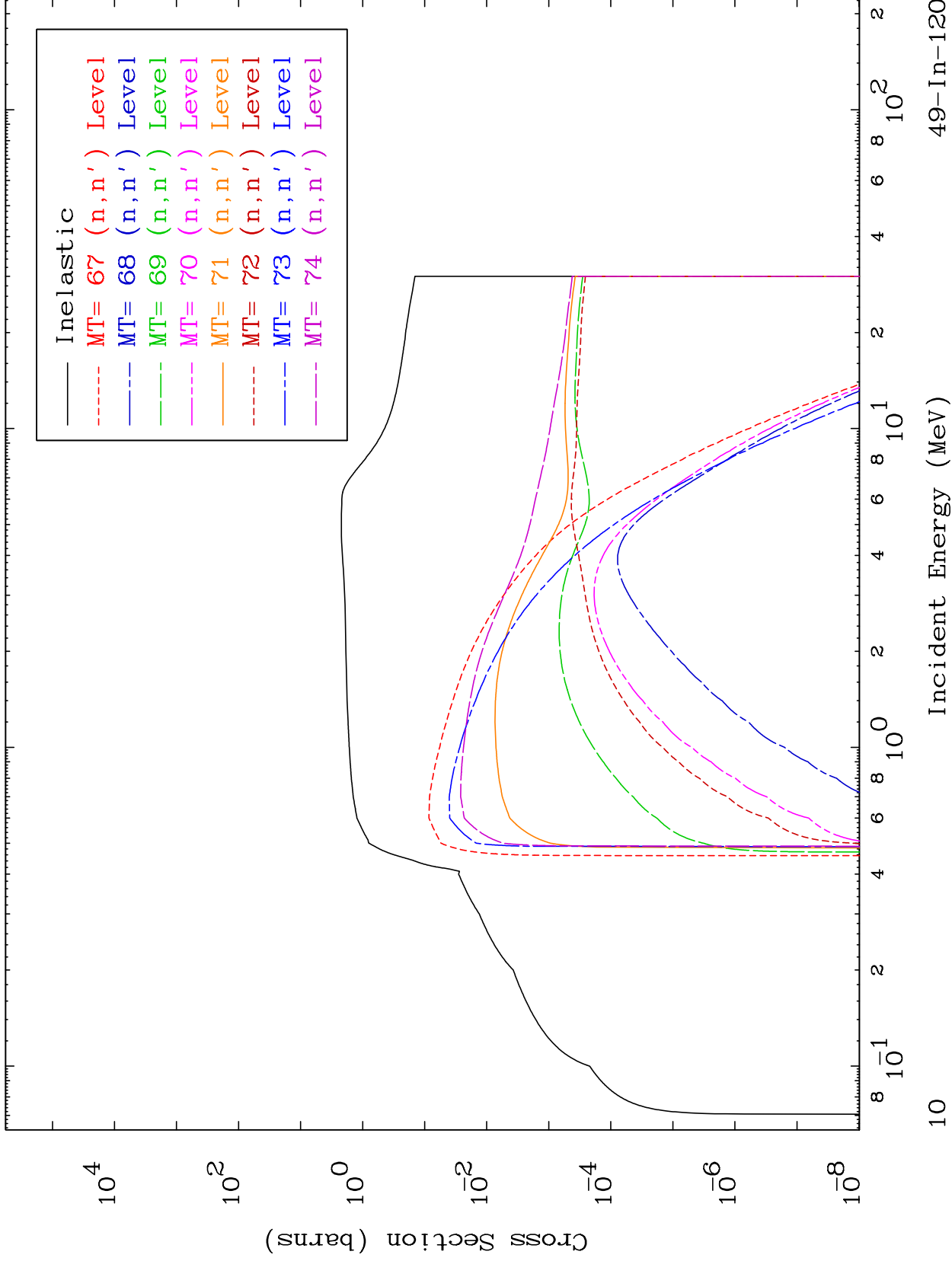


MAT 4946

(n,n') Levels

49-In-120

293 Kelvin Cross Sections

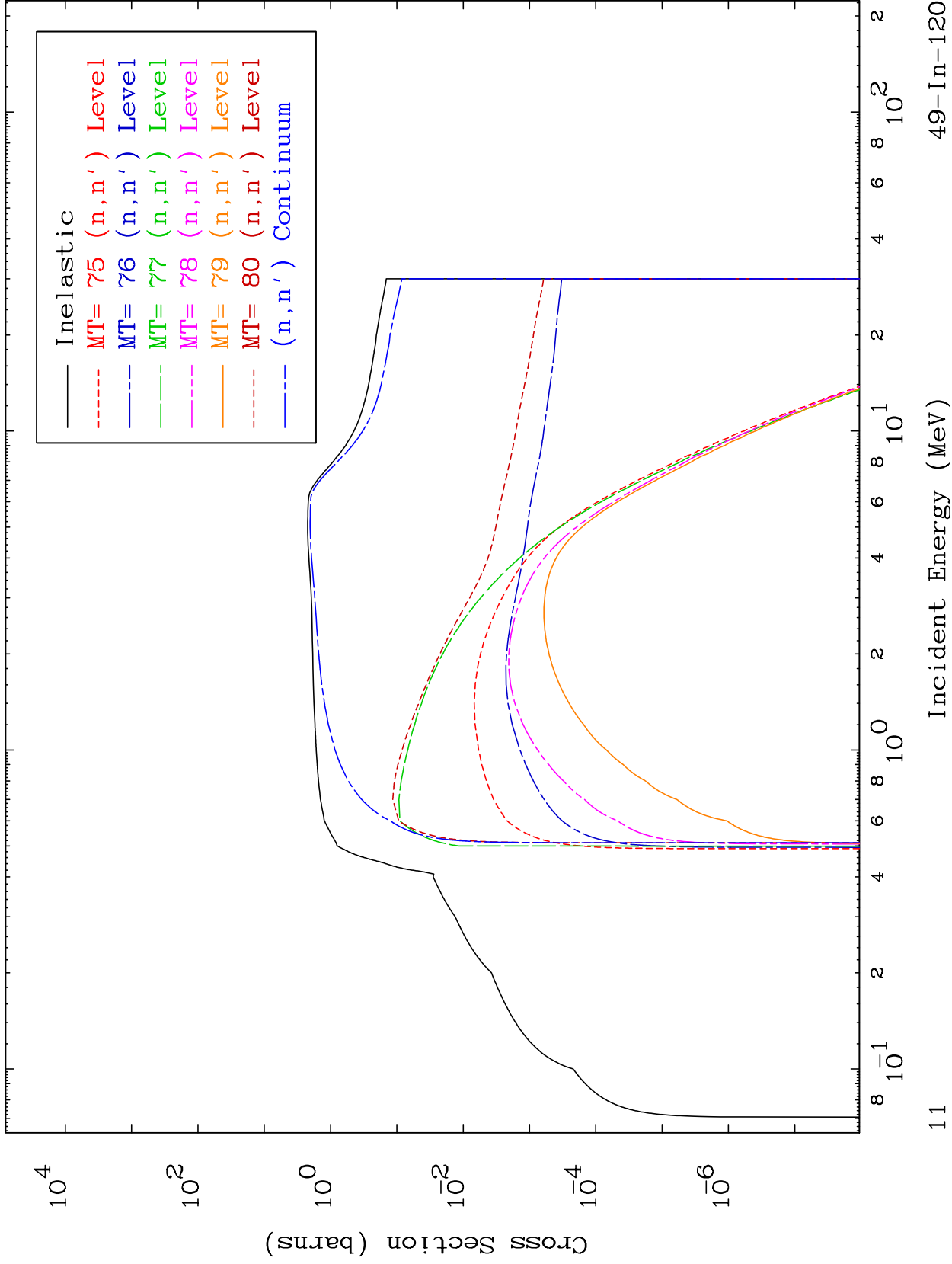


MAT 4946

(n,n') Levels

293 Kelvin Cross Sections

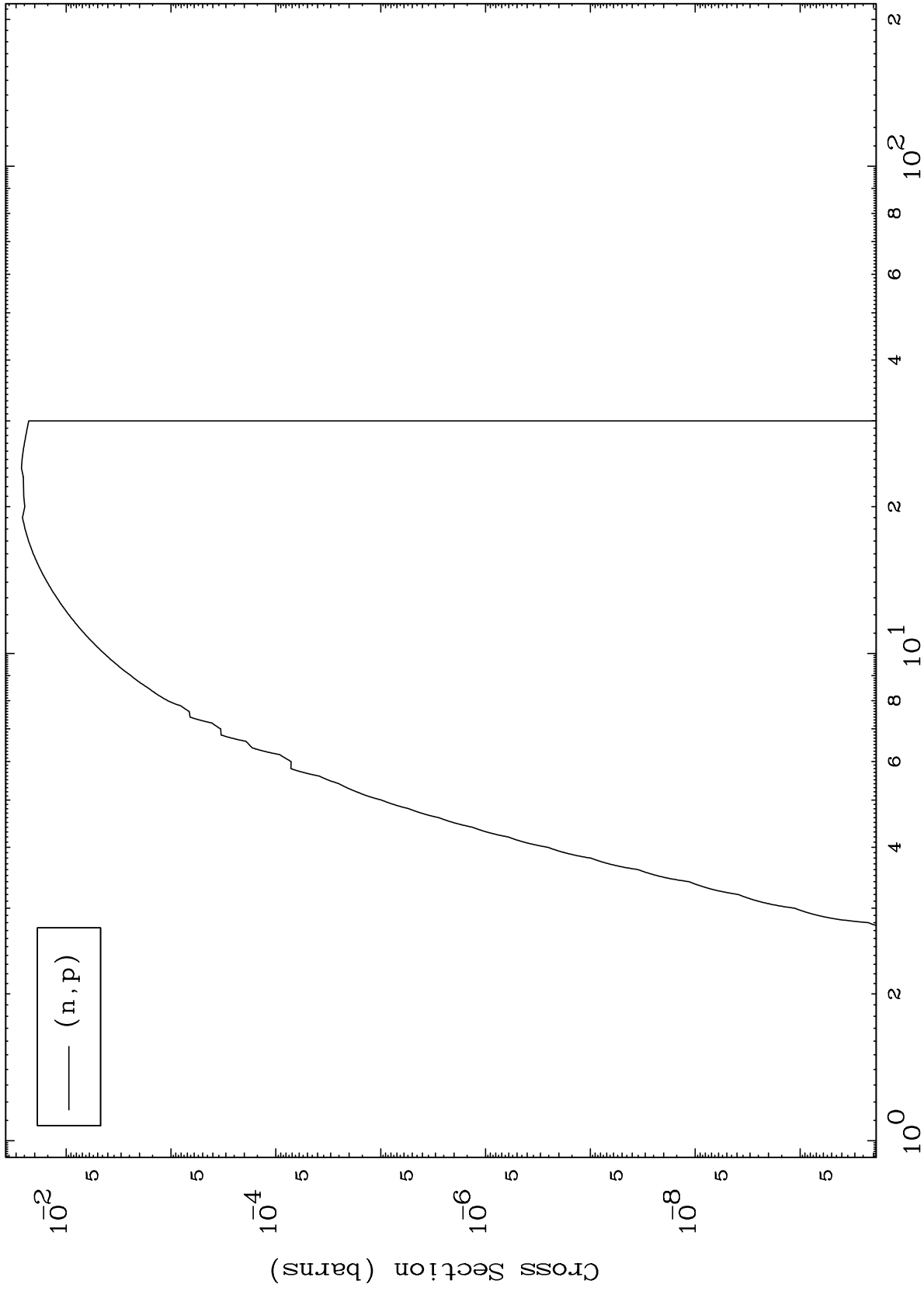
49-In-120



MAT 4946

(n,p) Levels
293 Kelvin Cross Sections

49-In-120



Incident Energy (MeV)

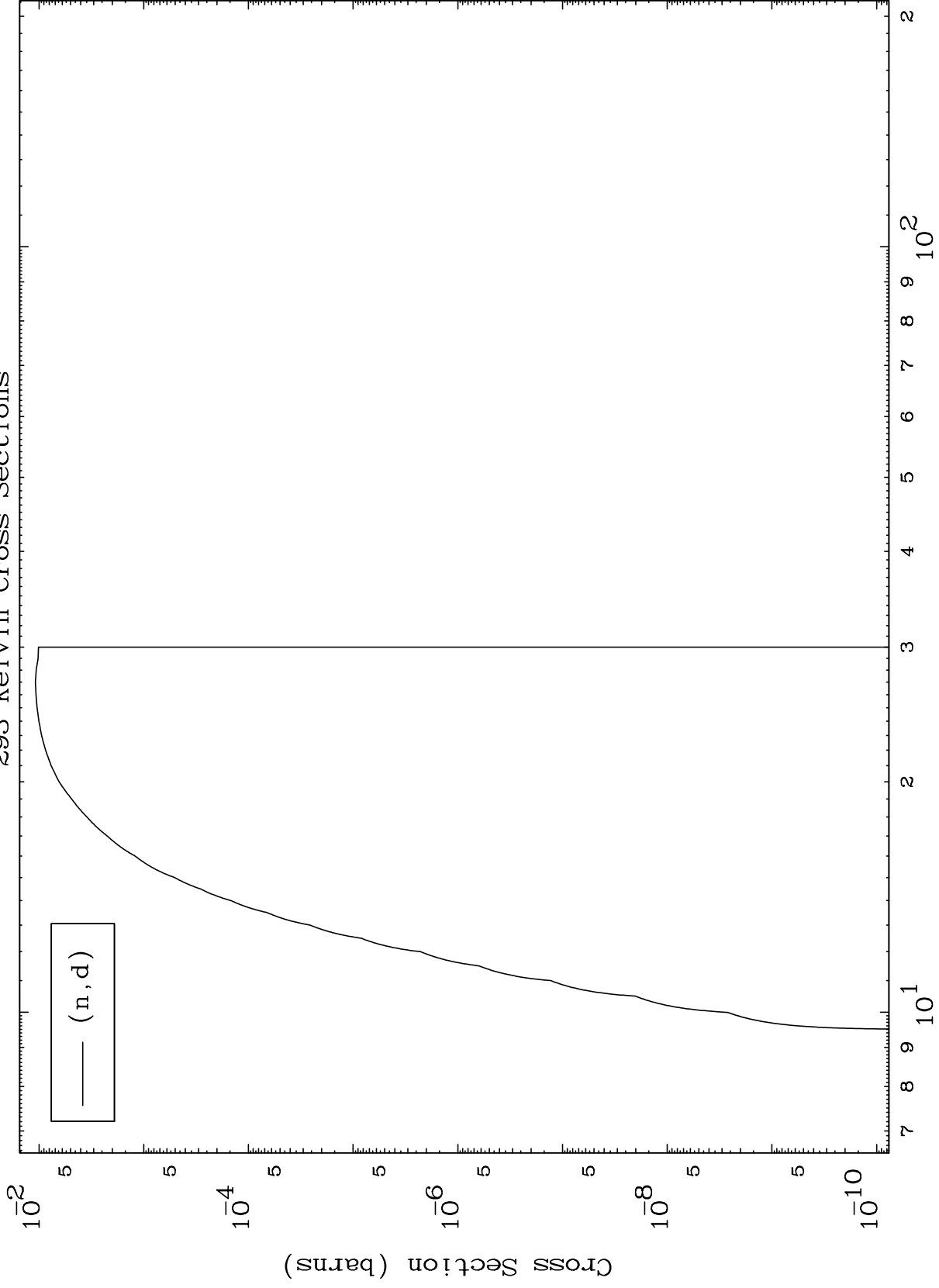
49-In-120

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MAT 4946

(n,d) Levels
293 Kelvin Cross Sections

49-In-120



13

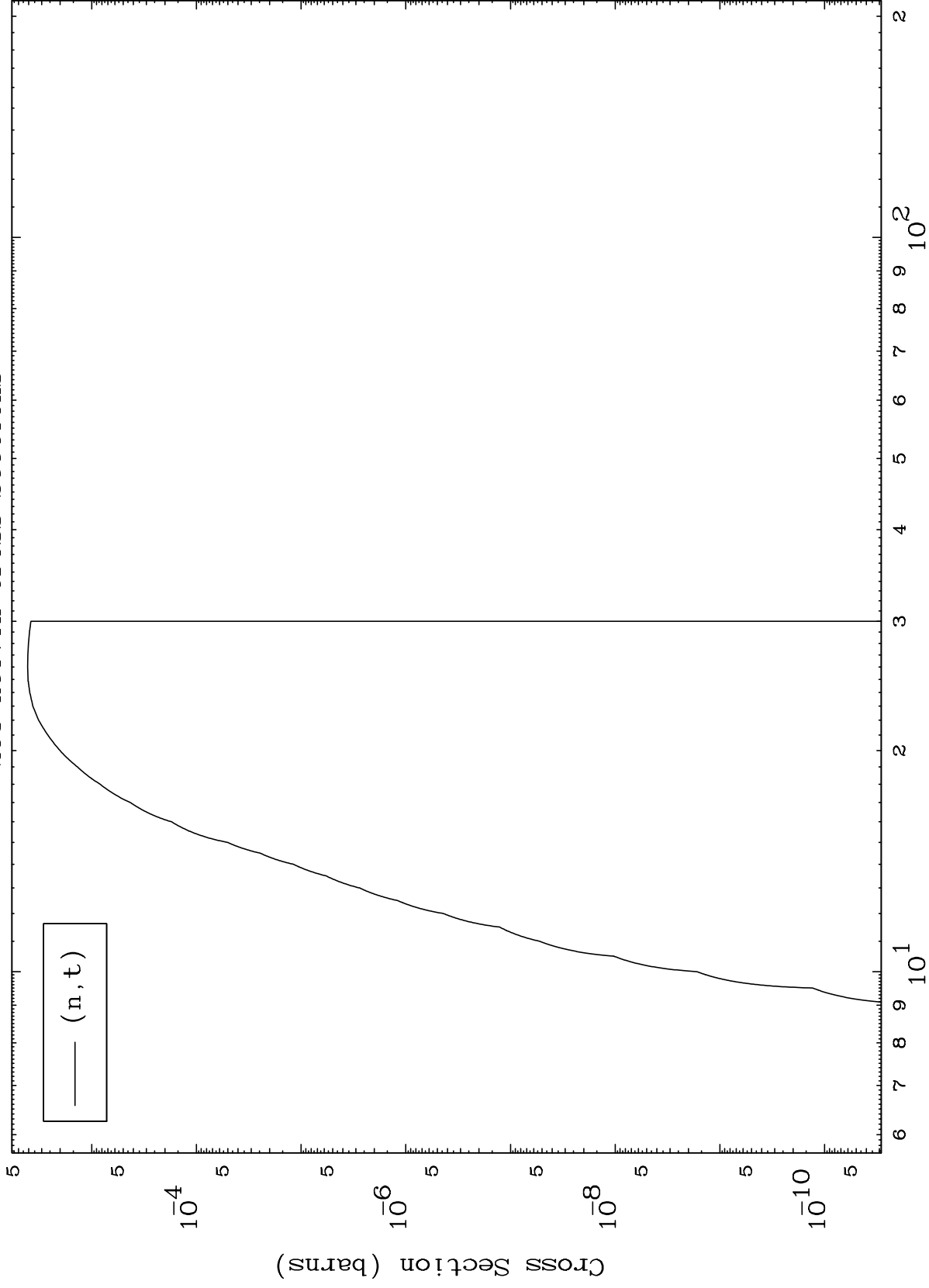
Incident Energy (MeV)

49-In-120

MAT 4946

(n,t) Levels
293 Kelvin Cross Sections

49-In-120



14

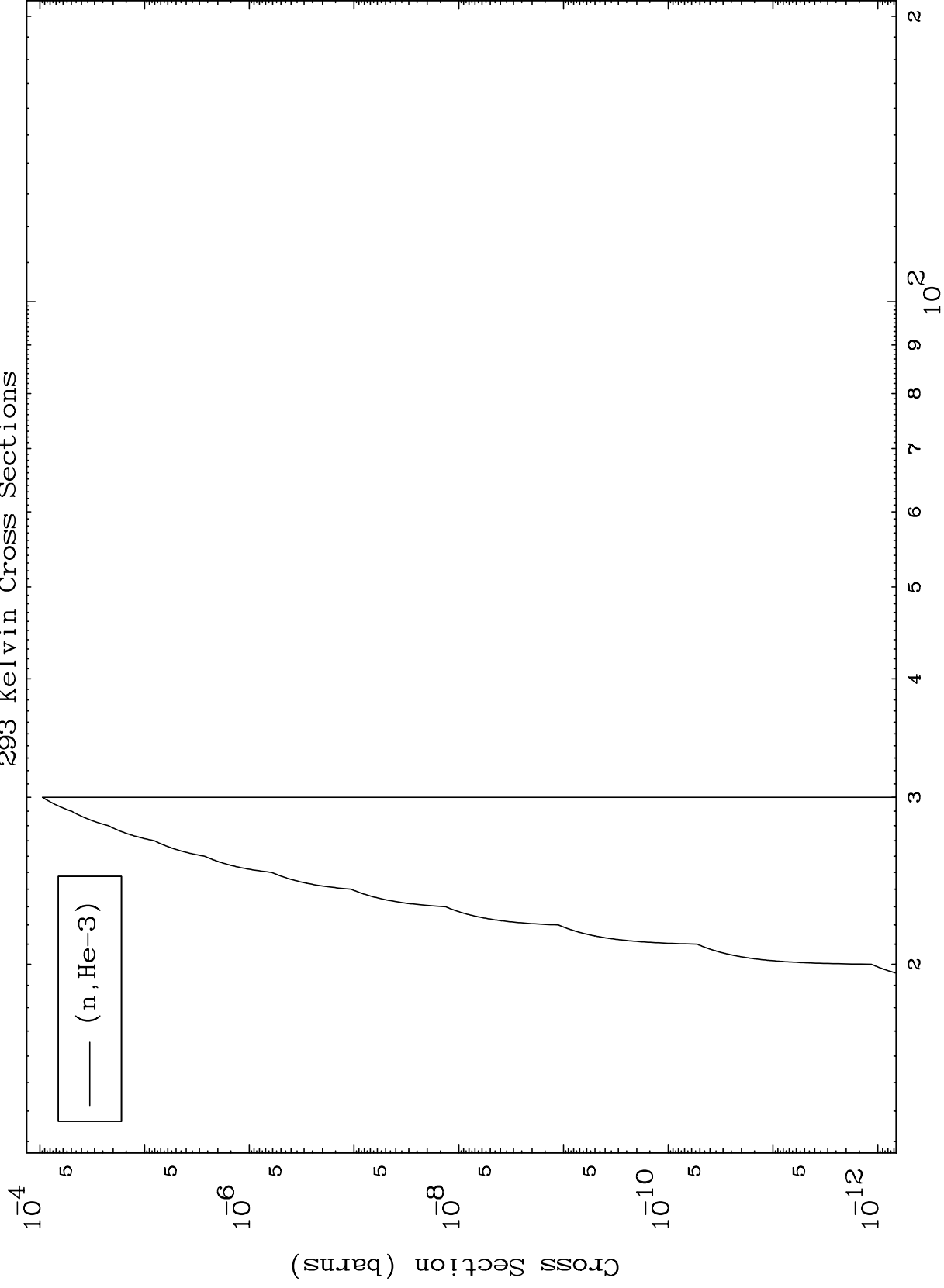
Incident Energy (MeV)

49-In-120

MAT 4946

(n,He3) Levels
293 Kelvin Cross Sections

49-In-120



15

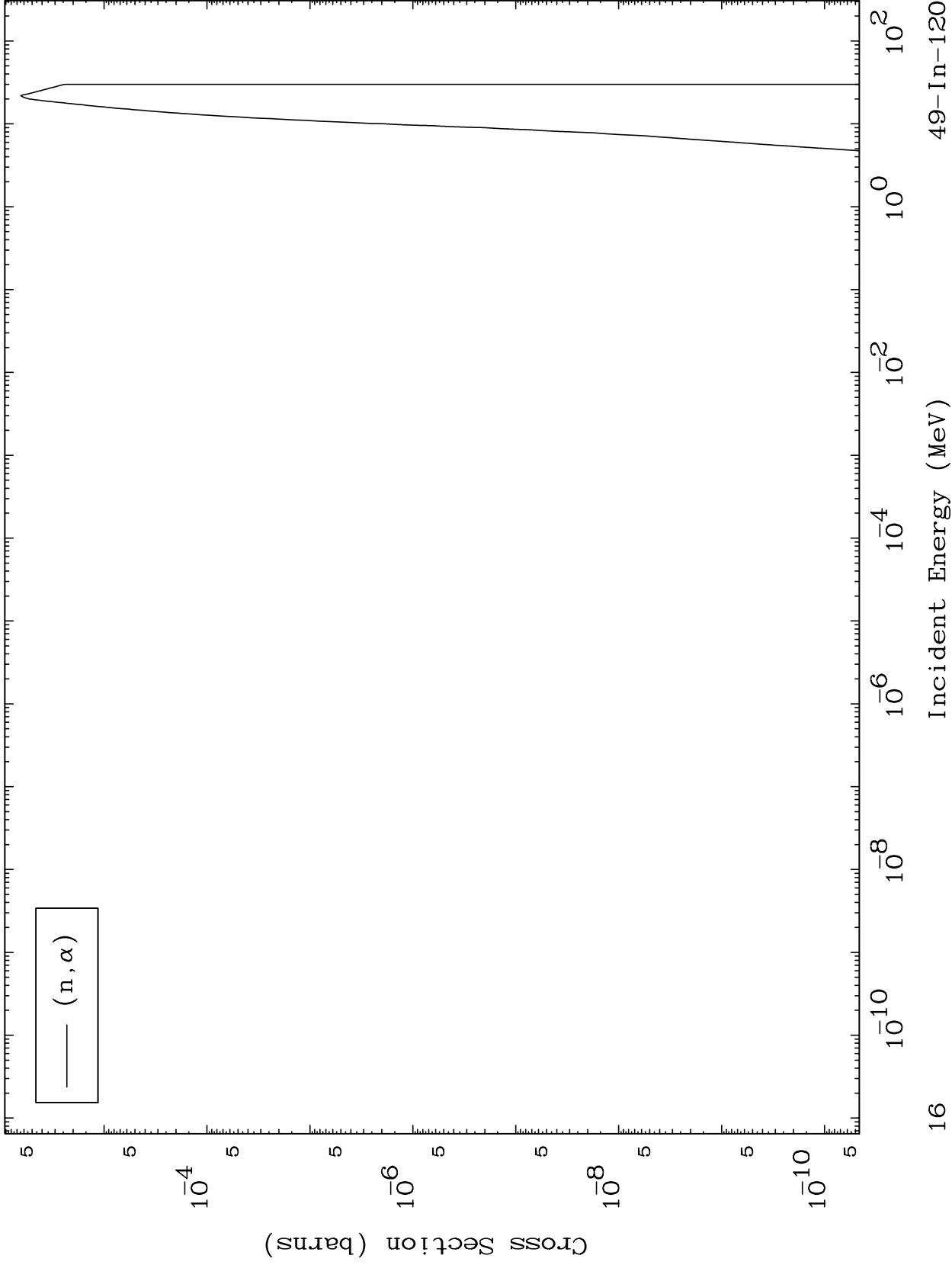
Incident Energy (MeV)

49-In-120

MAT 4946

(n, α) Levels
293 Kelvin Cross Sections

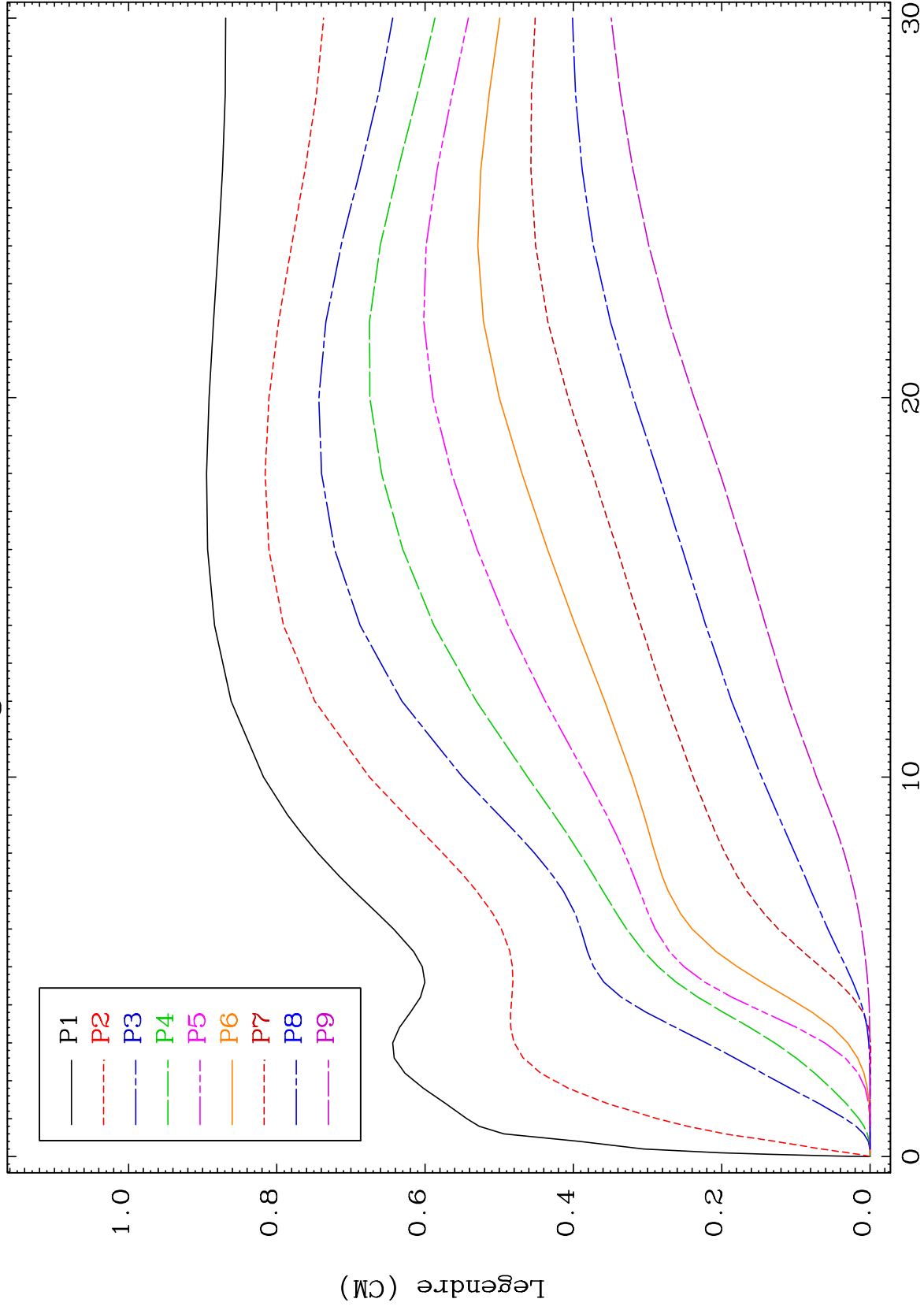
49-In-120



MAT 4946

Elastic Legendre Coefficients

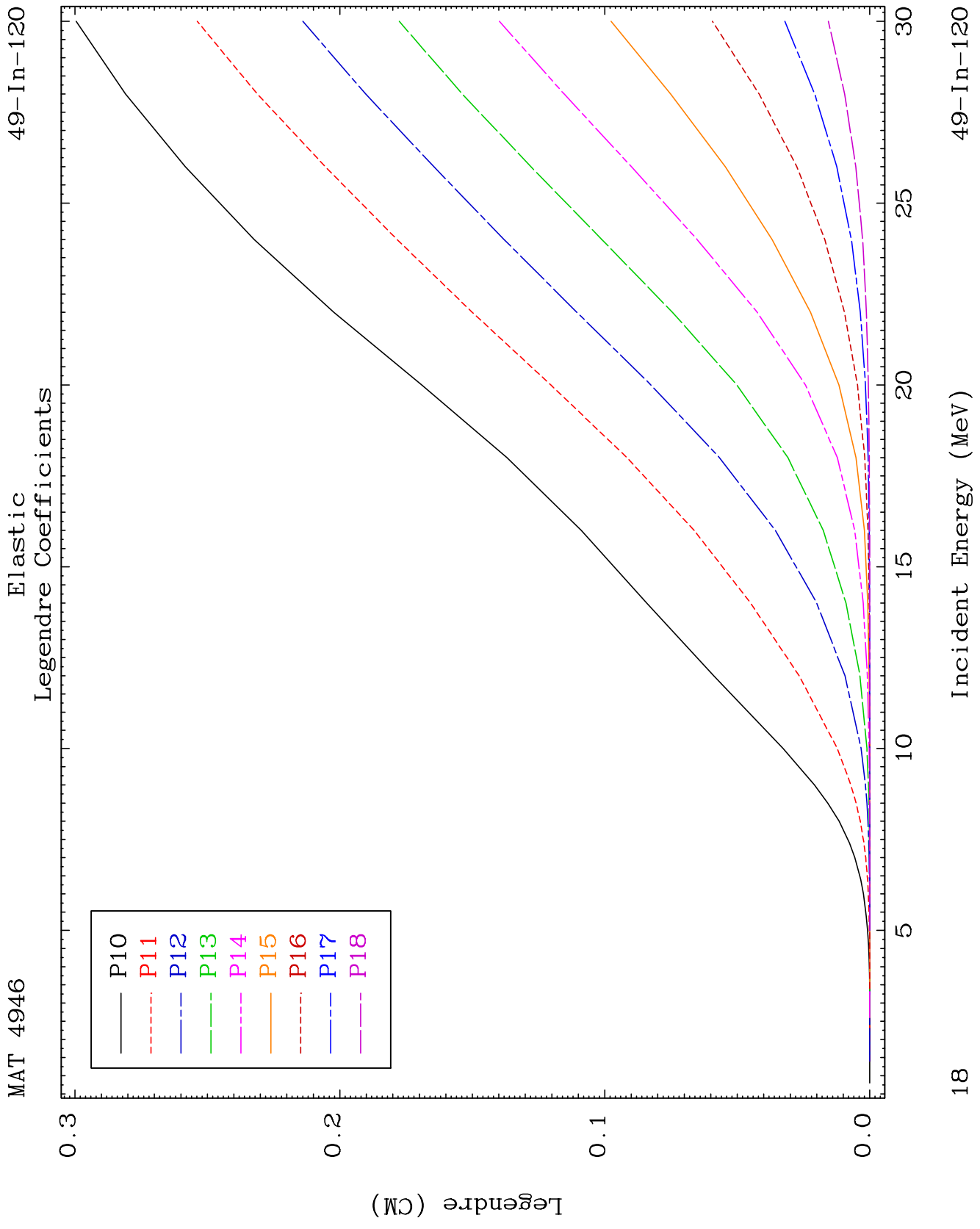
49-In-120



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Incident Energy (MeV)

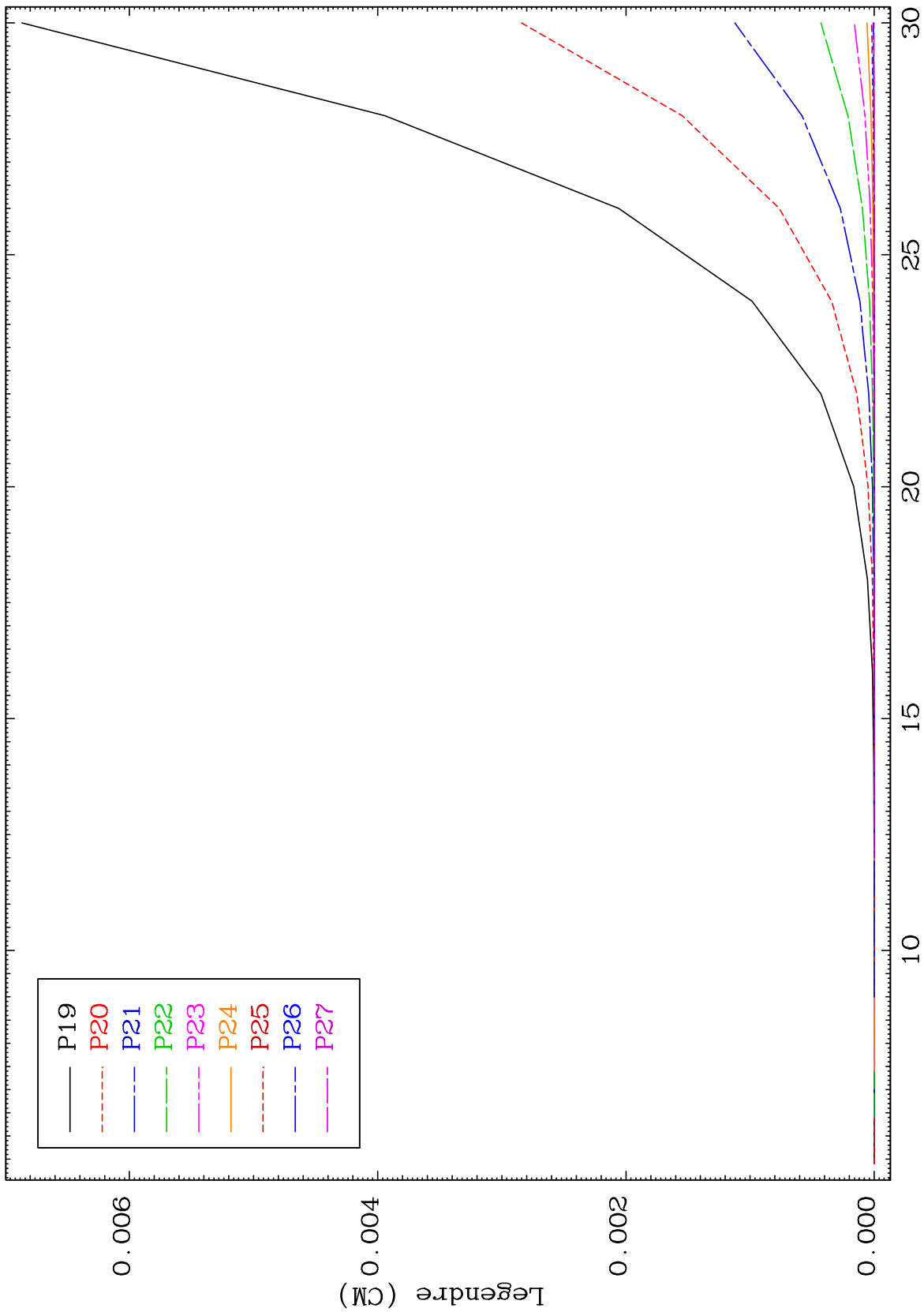
49-In-120



MAT 4946

Elastic
Legendre Coefficients

49-In-120



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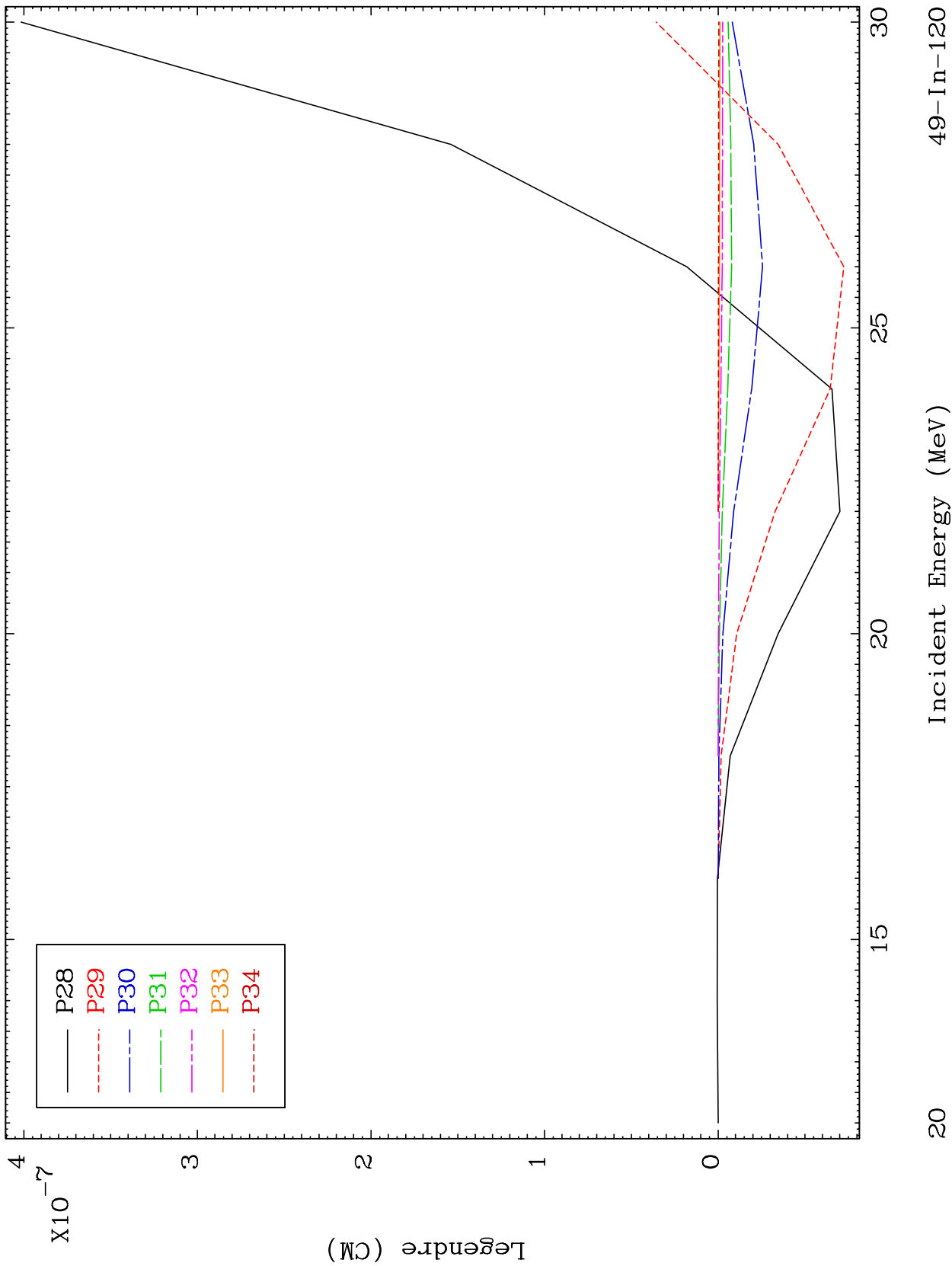
Incident Energy (MeV)

49-In-120

MAT 4946

Elastic Legendre Coefficients

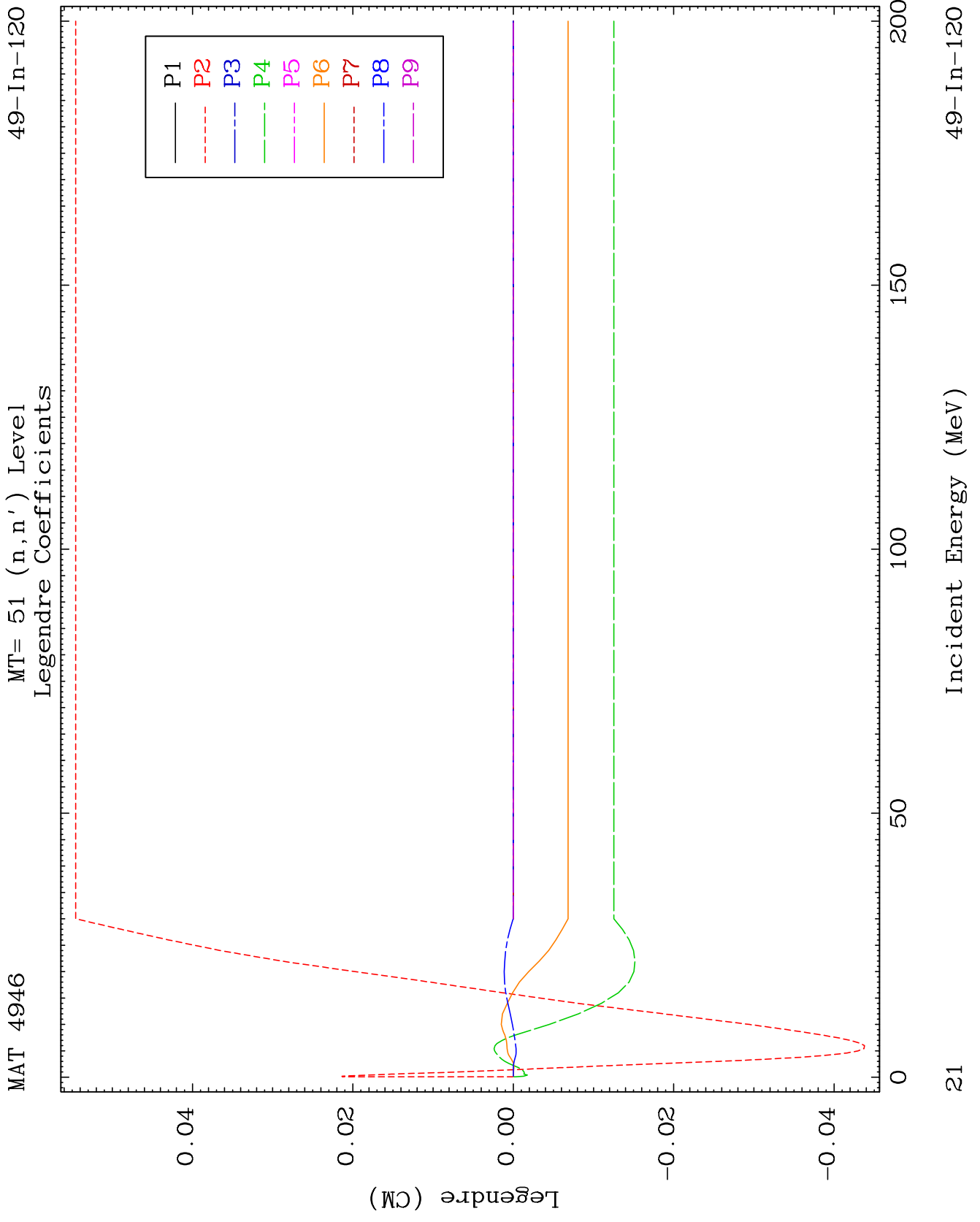
49-In-120



20

Incident Energy (MeV)

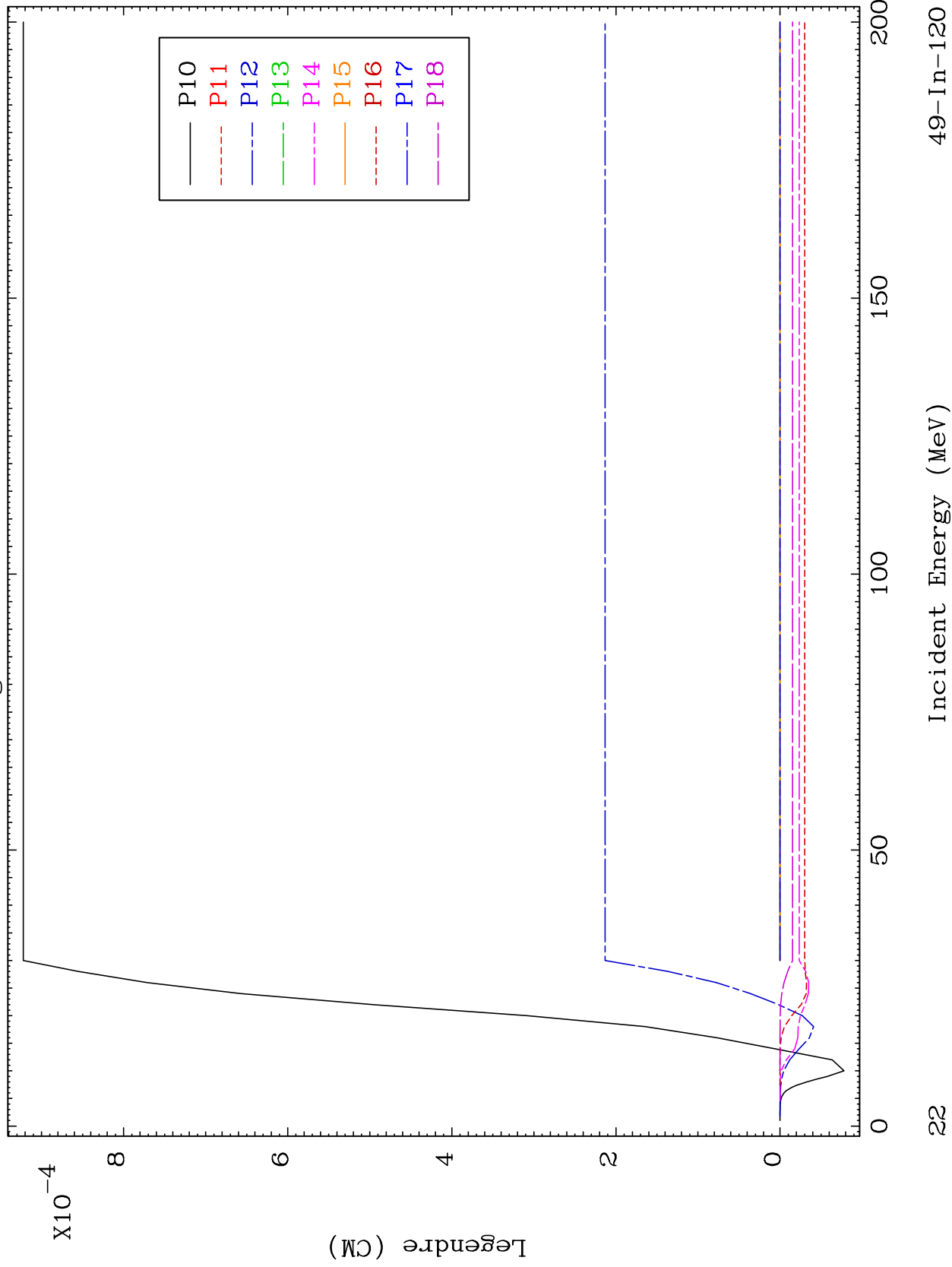
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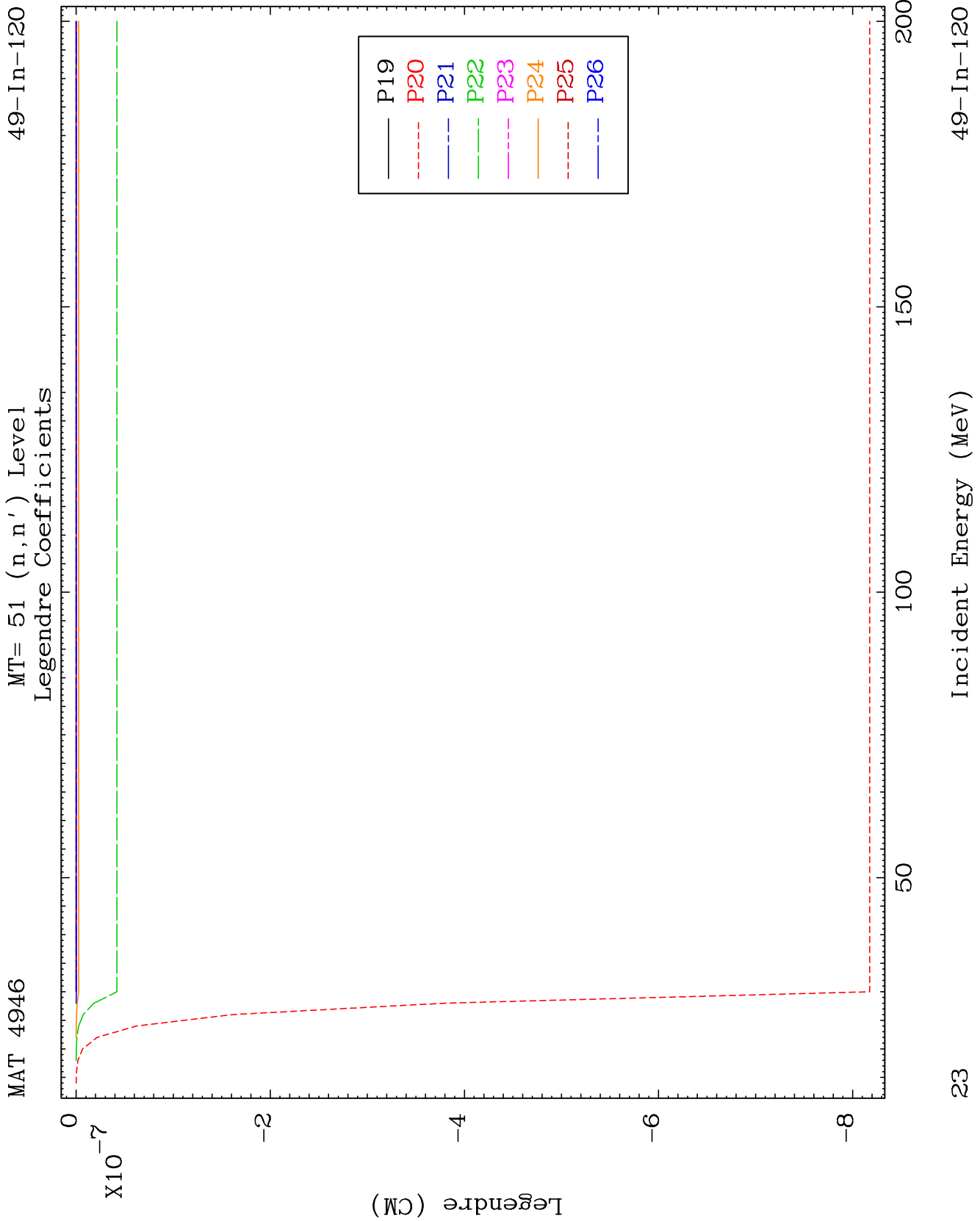


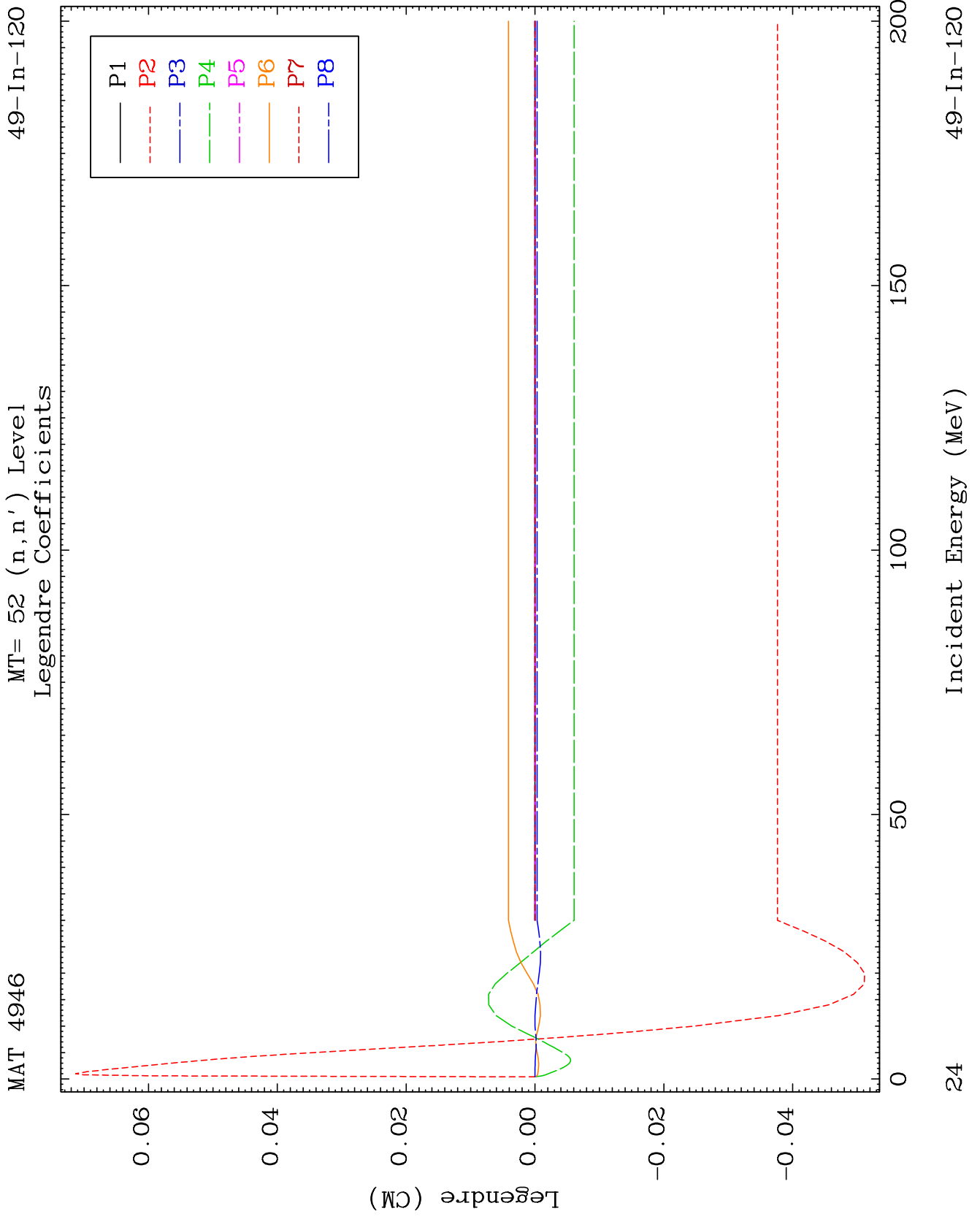
MAT 4946

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

49-In-120



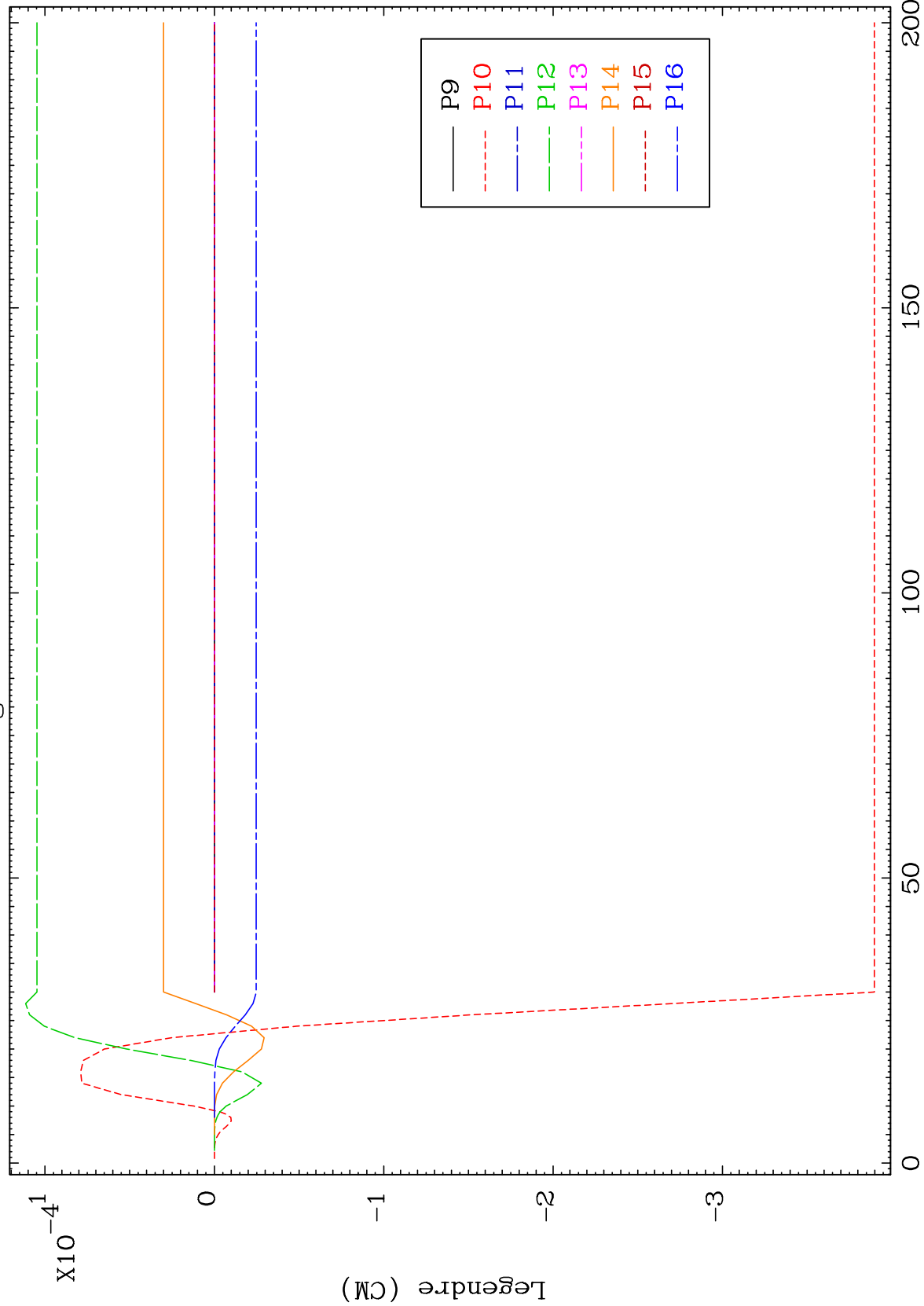




MAT 4946

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

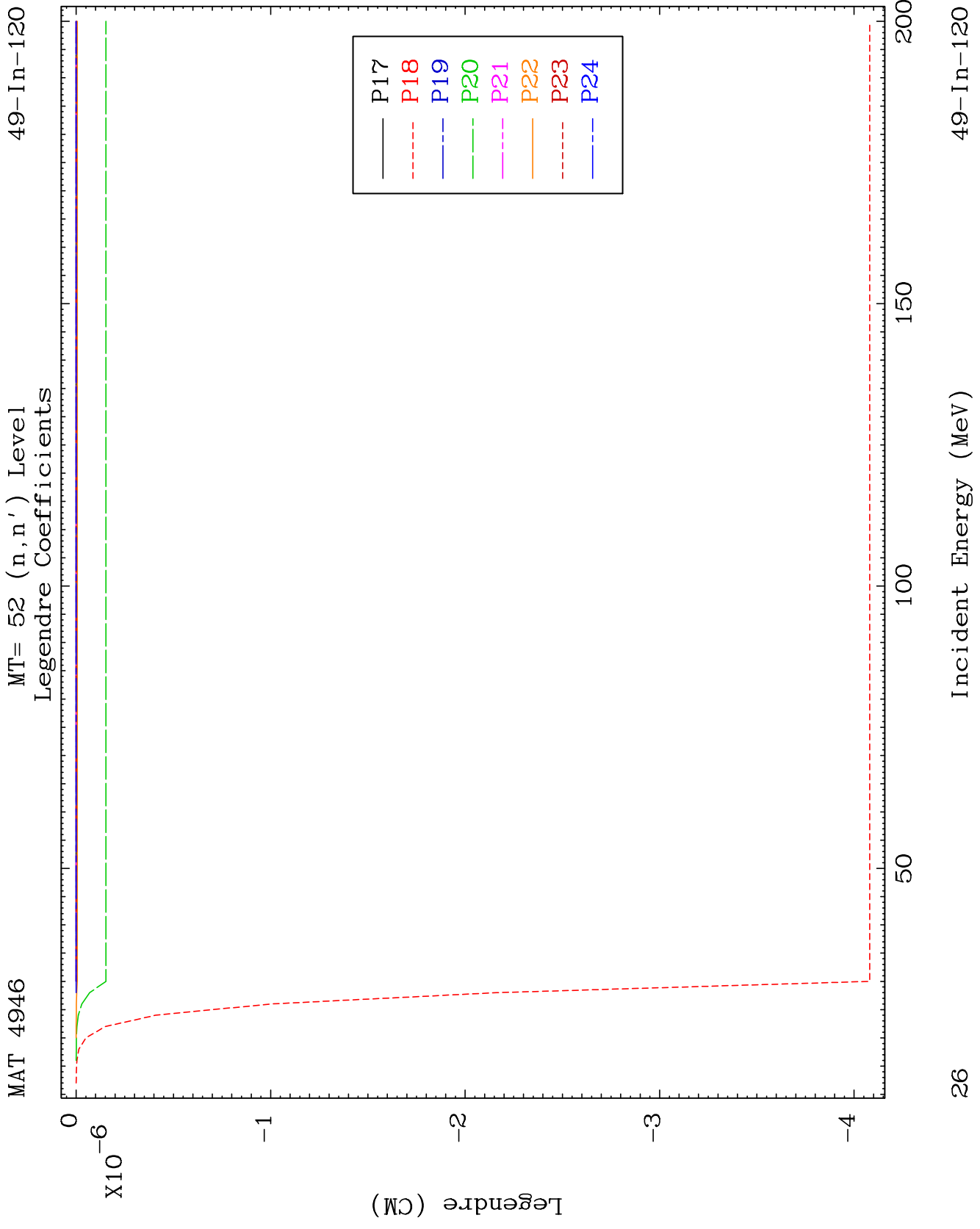
49-In-120

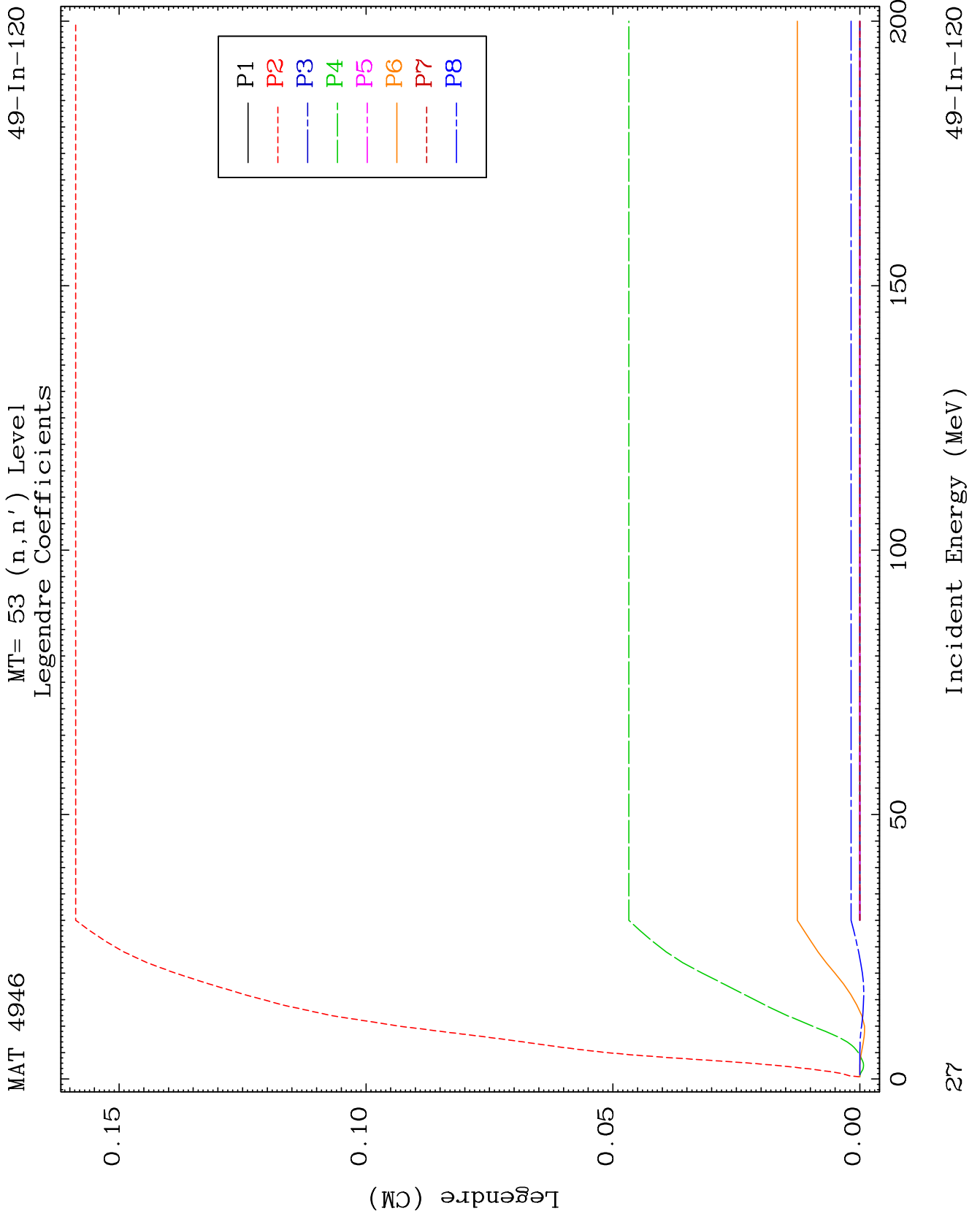


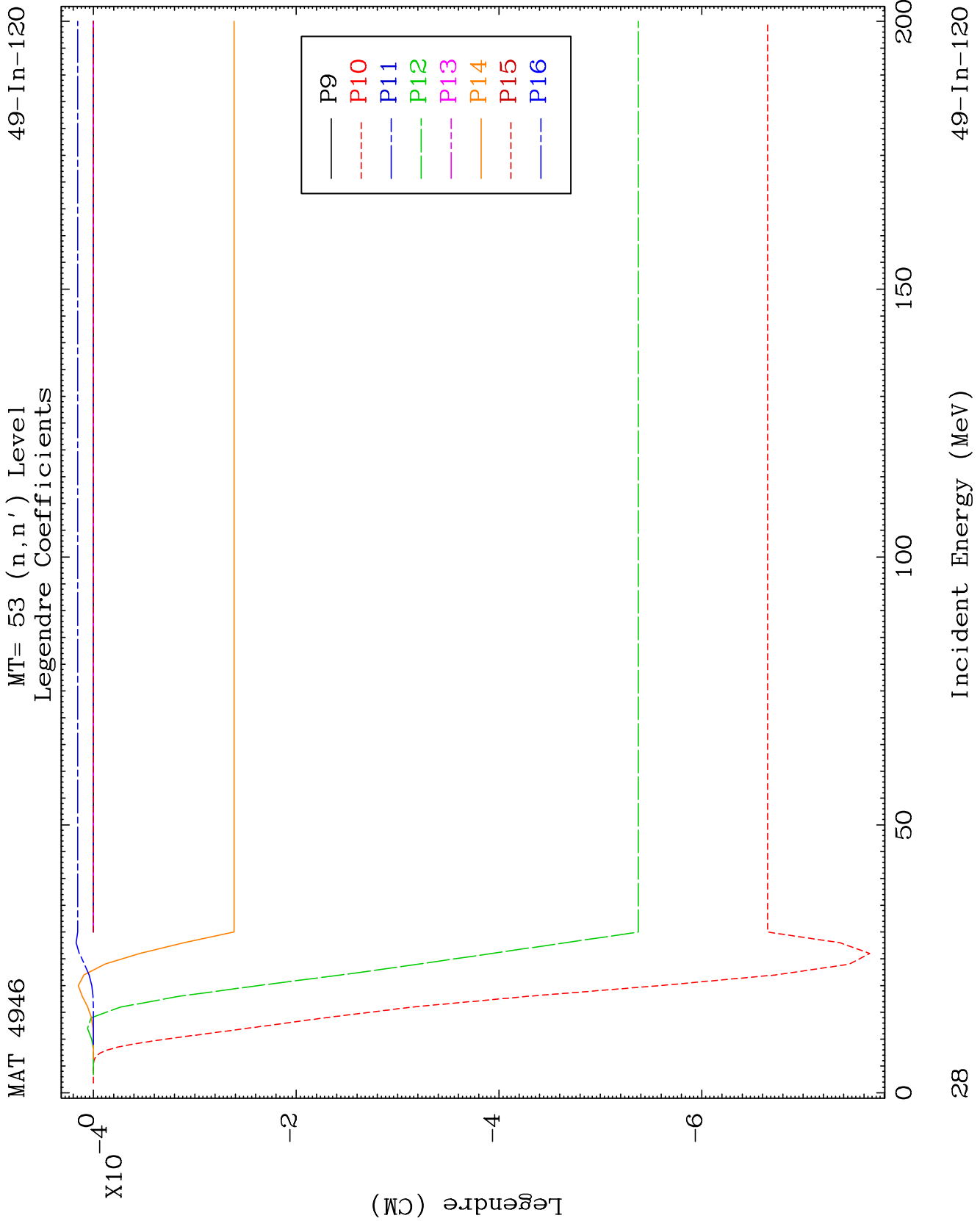
25

Incident Energy (MeV)

49-In-120



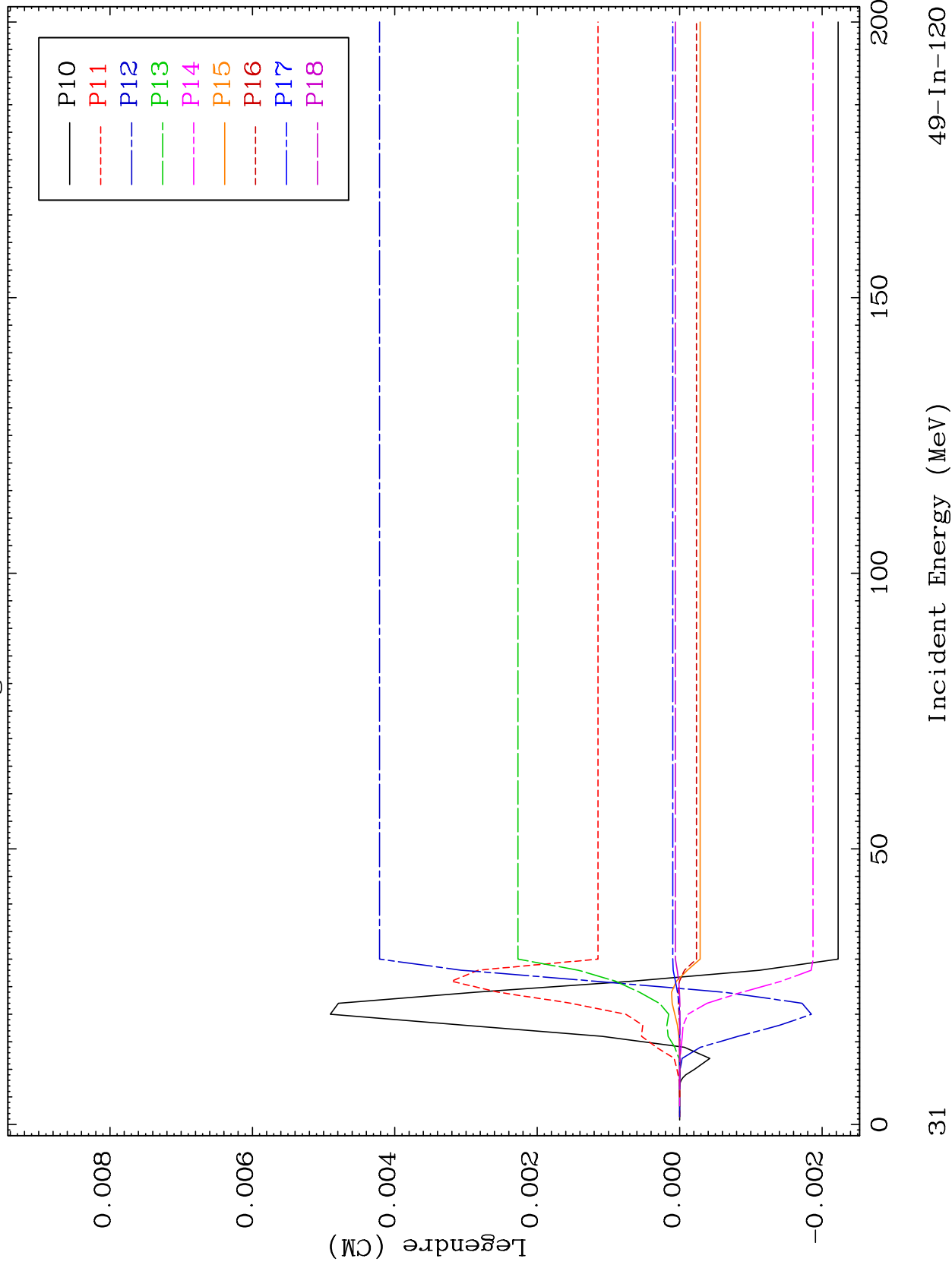




MAT 4946

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

49-In-120



31

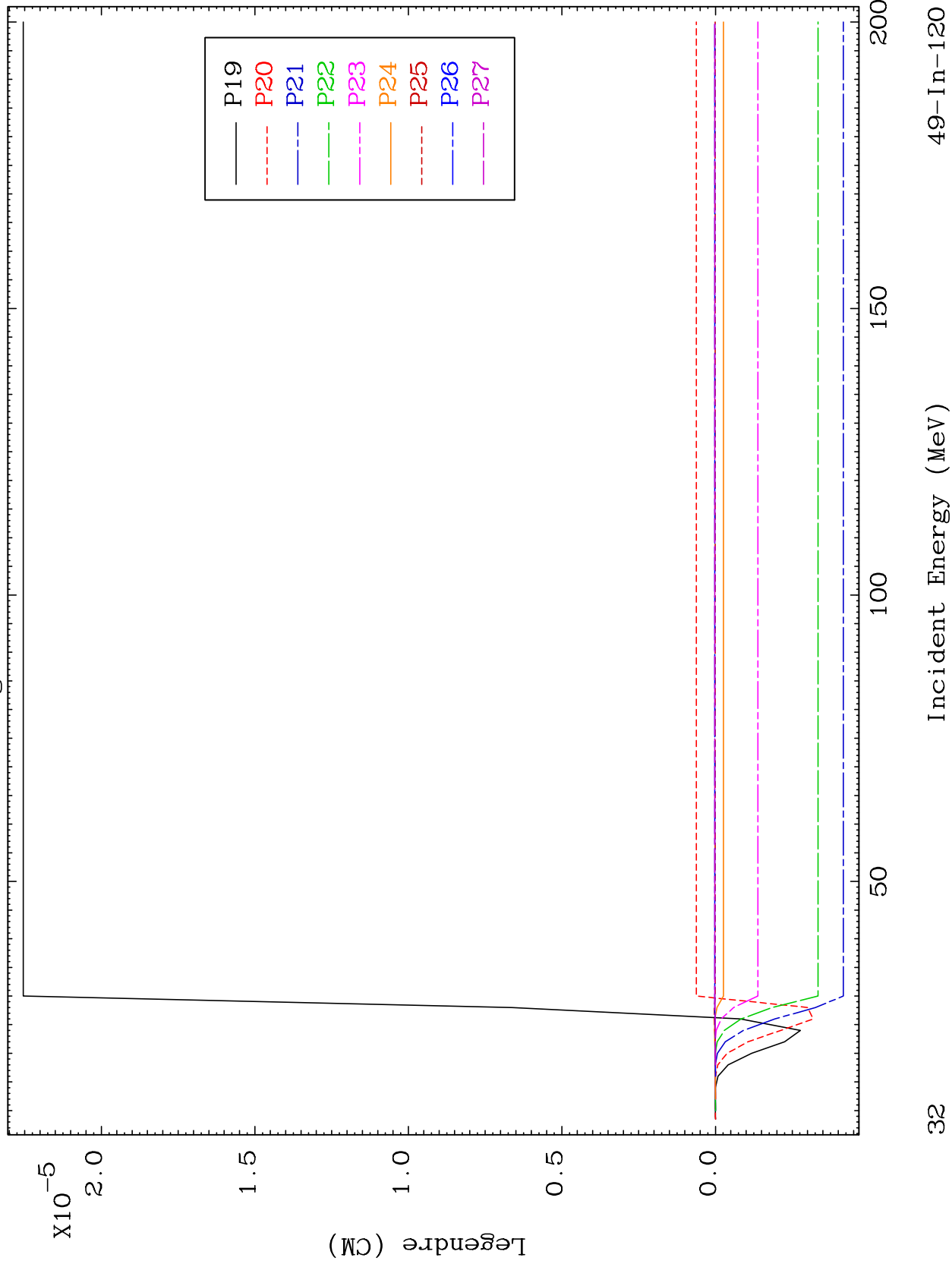
Incident Energy (MeV)

49-In-120

MAT 4946

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

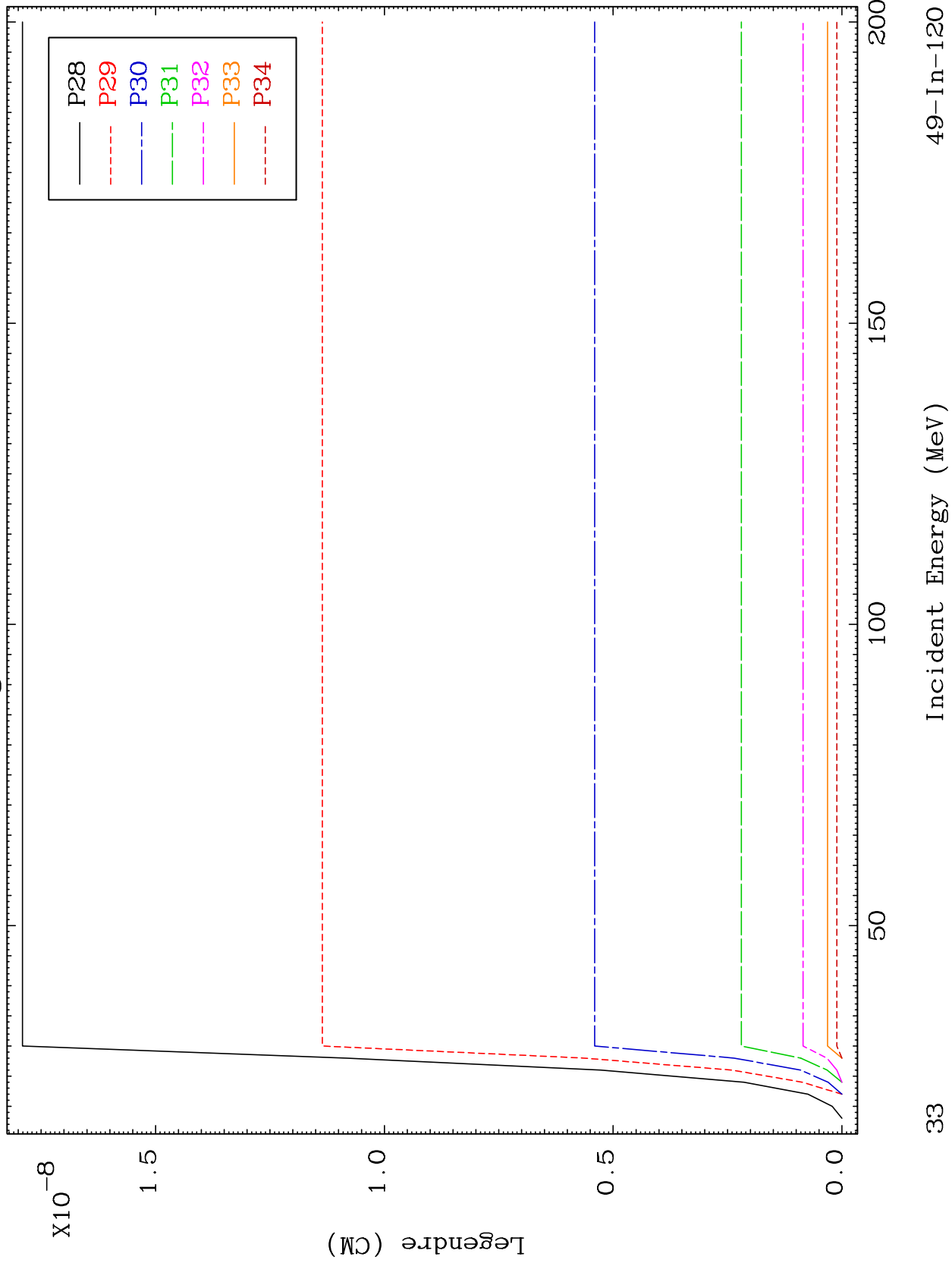
49-In-120



MAT 4946

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

49-In-120

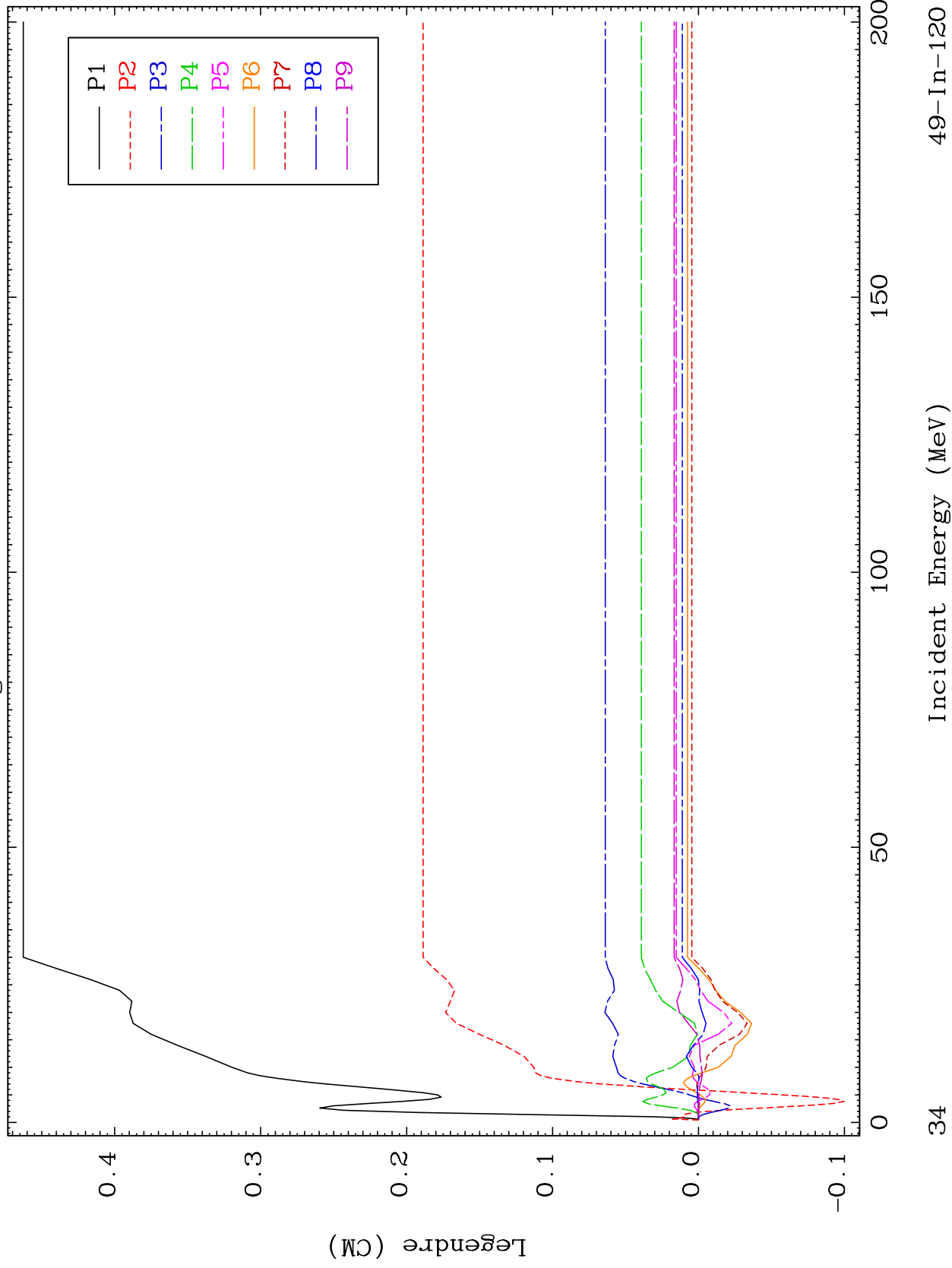


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MAT 4946

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

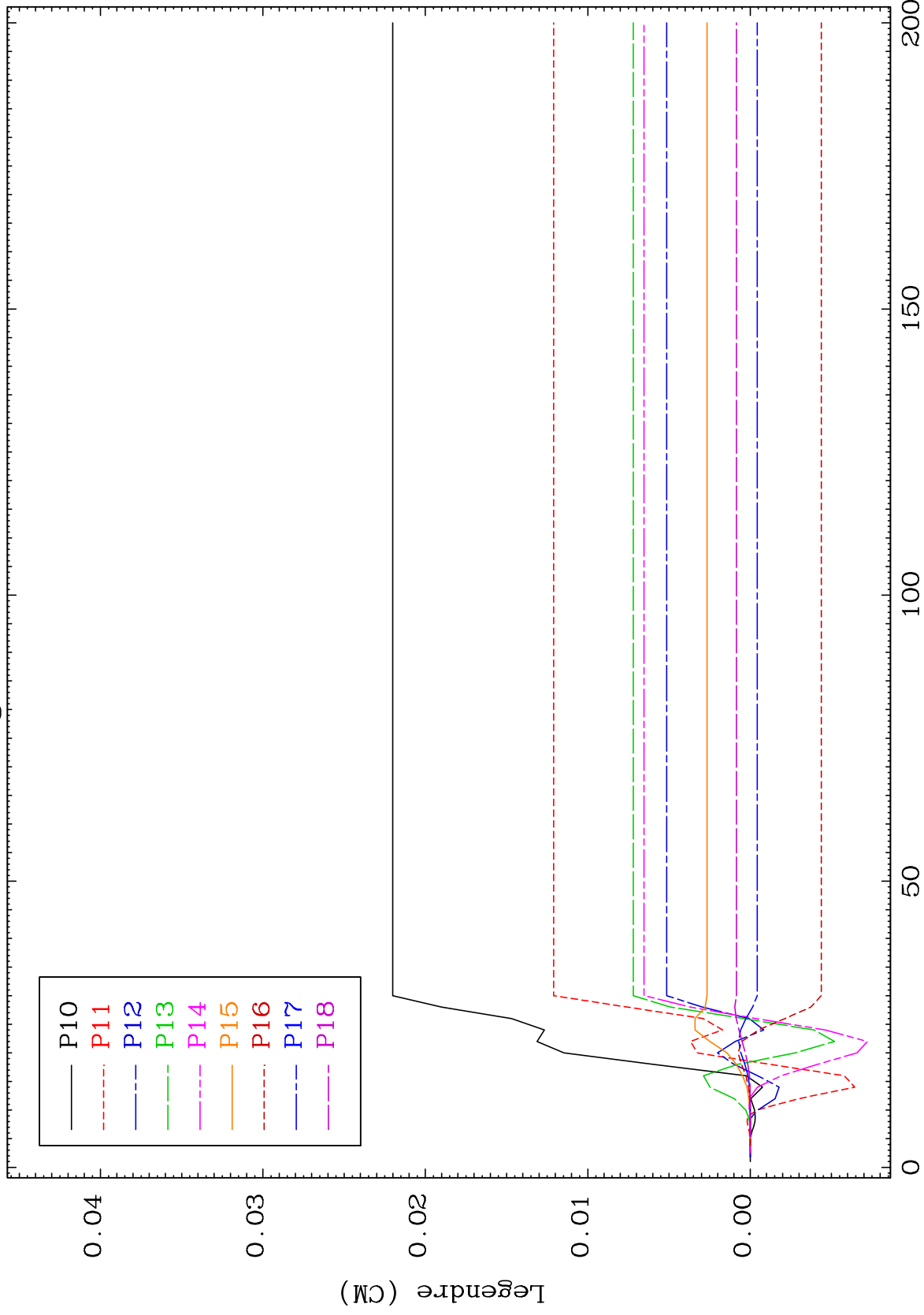
49-In-120



MAT 4946

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

49-In-120



35

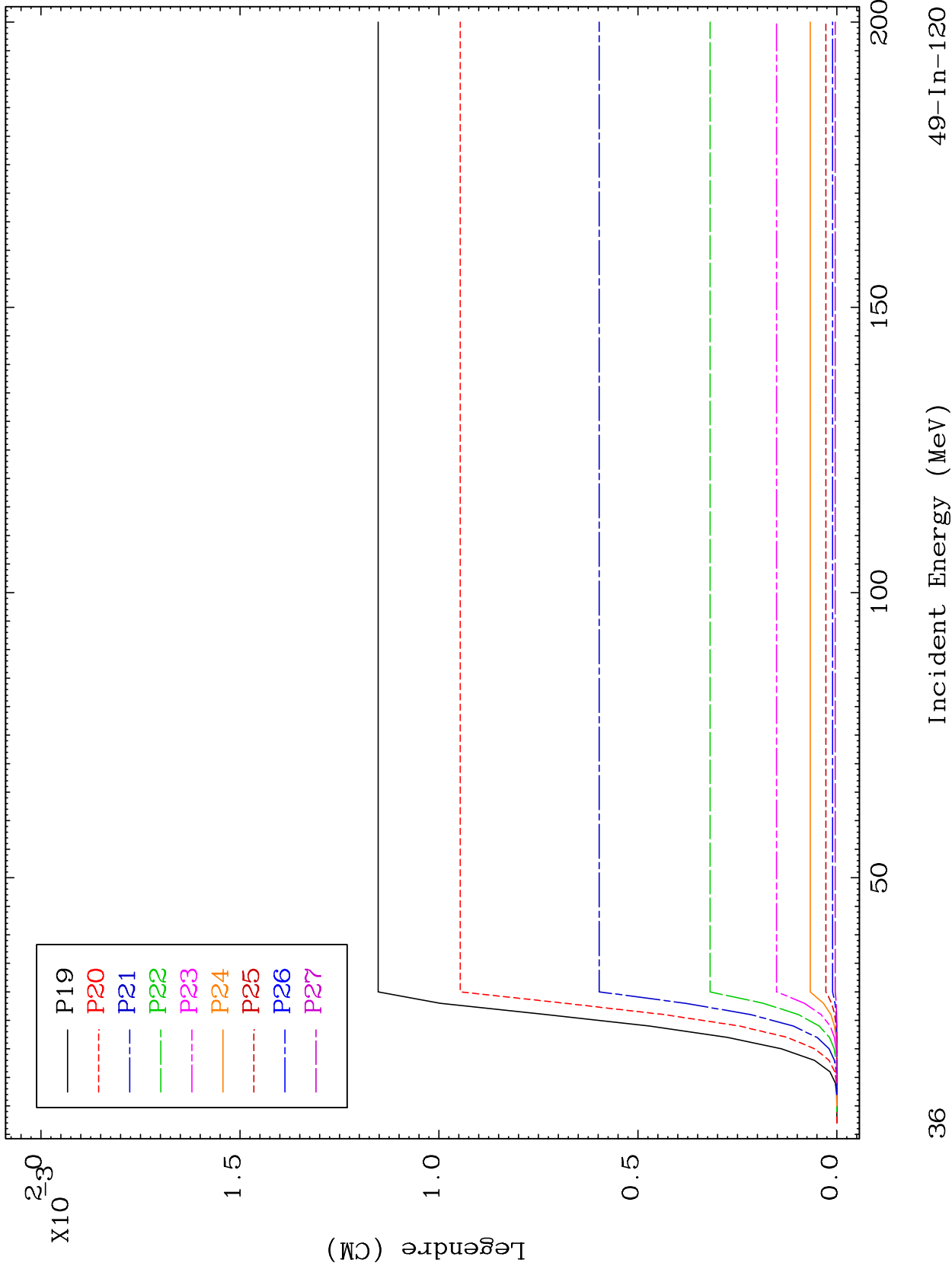
Incident Energy (MeV)

49-In-120

MAT 4946

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

49-In-120



36

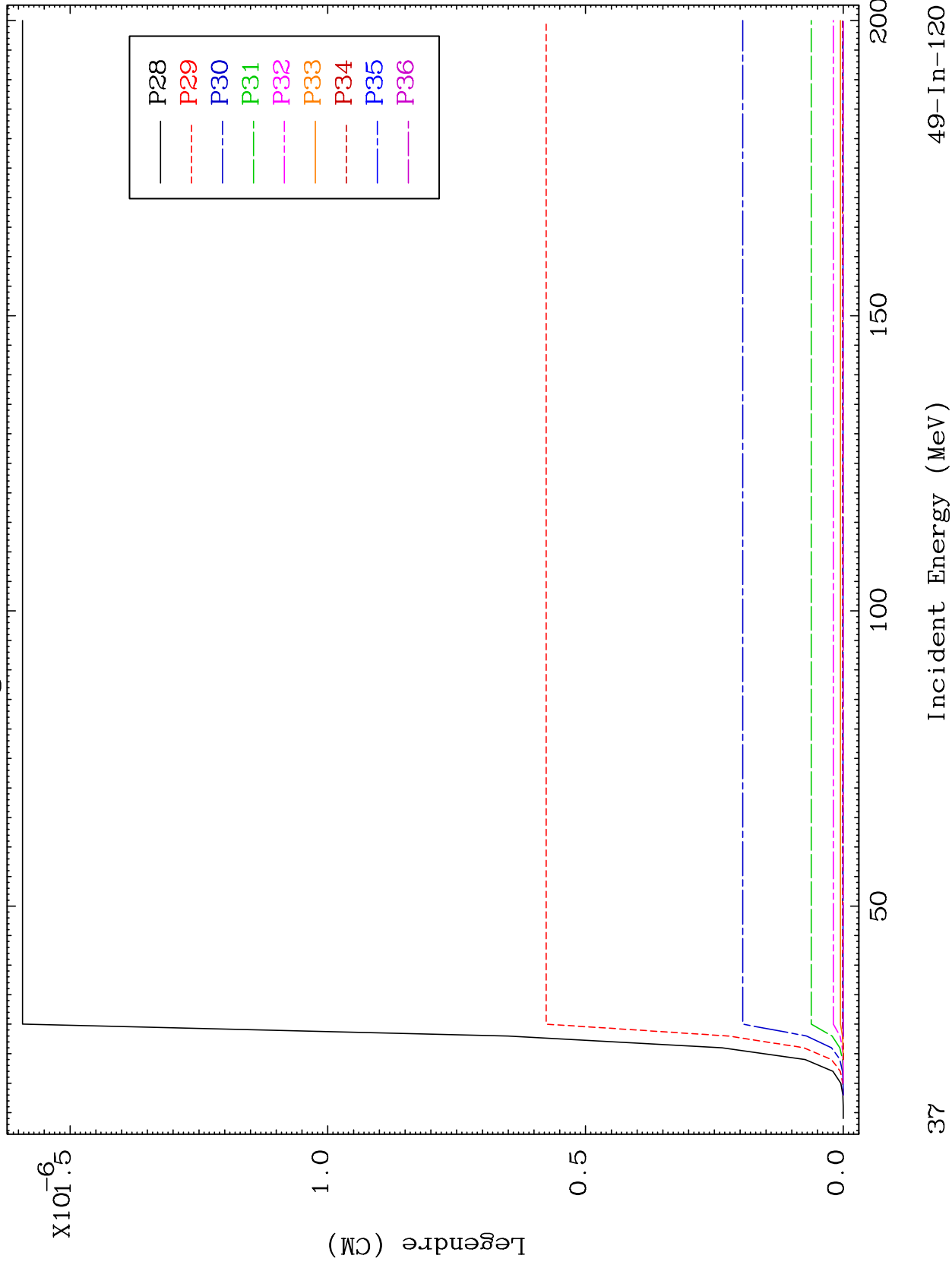
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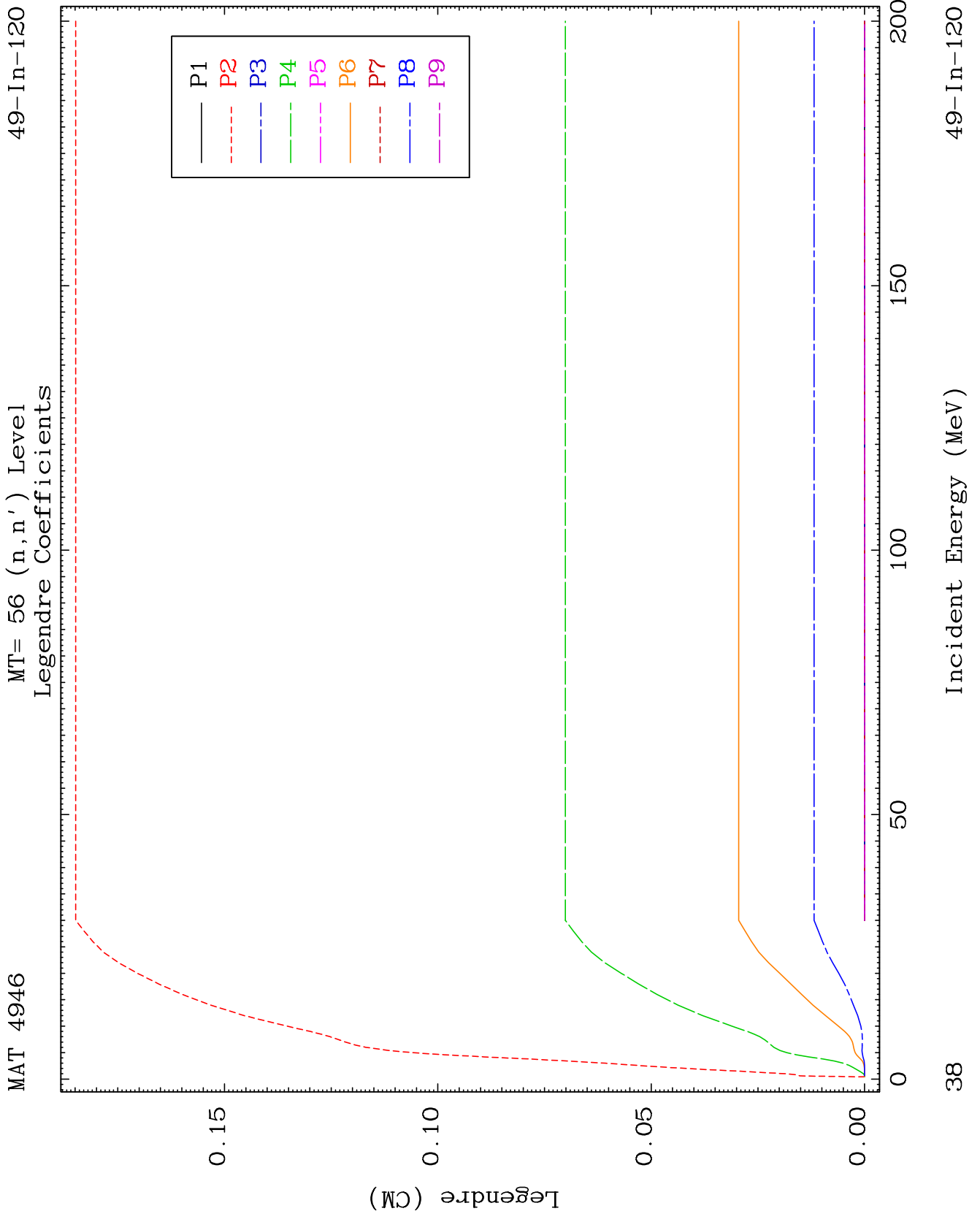
49-In-120

MAT 4946

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

49-In-120

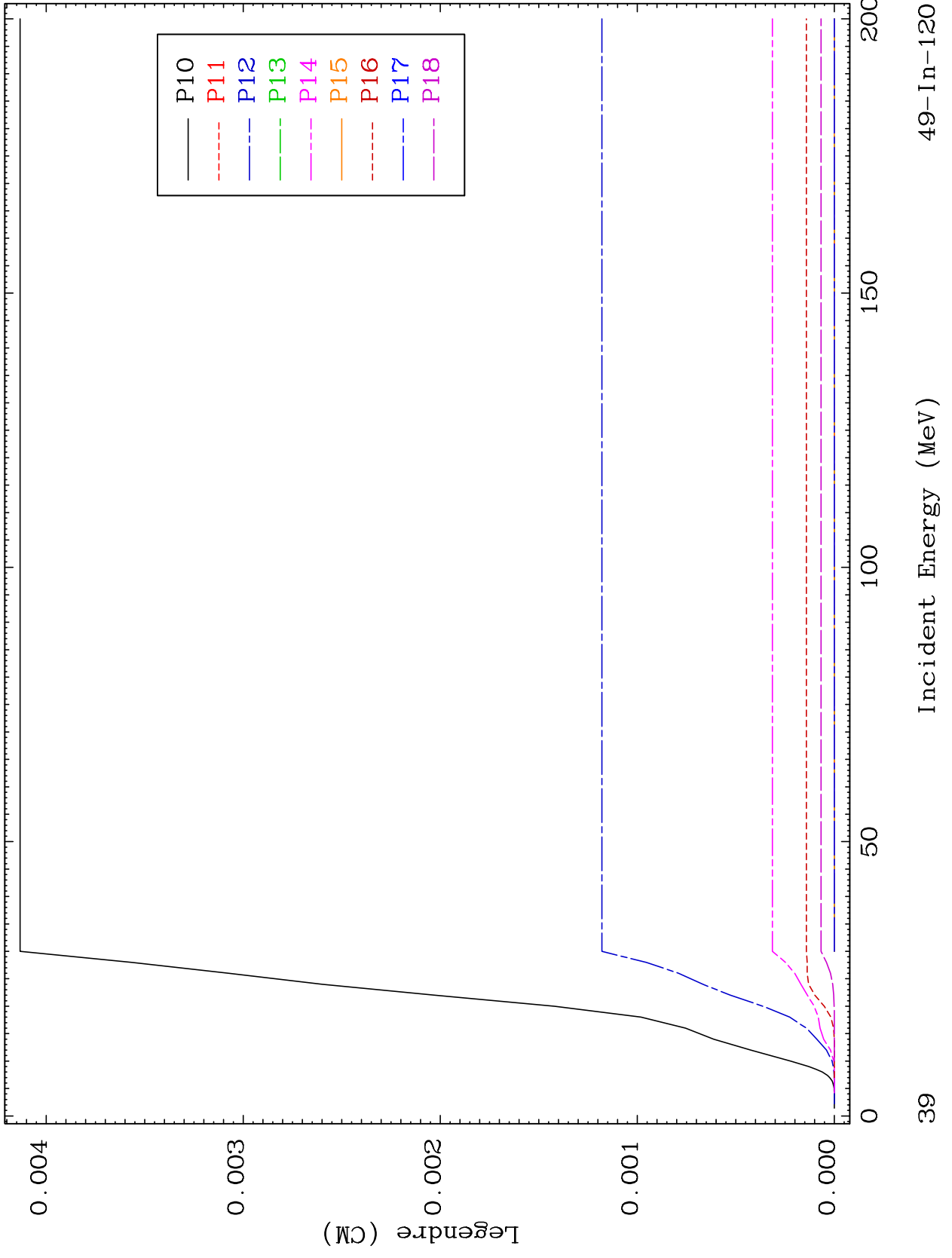




MAT 4946

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

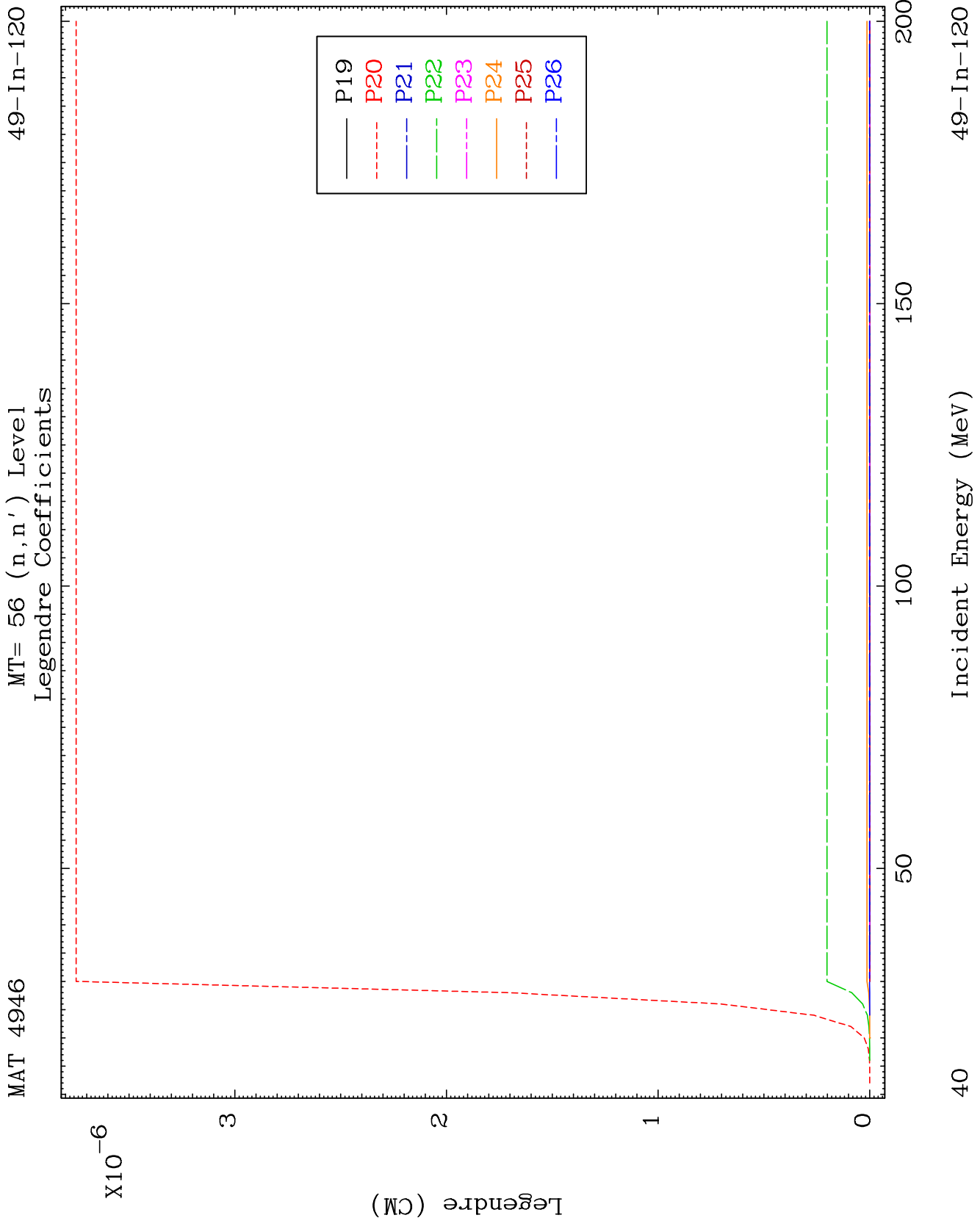
49-In-120



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Incident Energy (MeV)

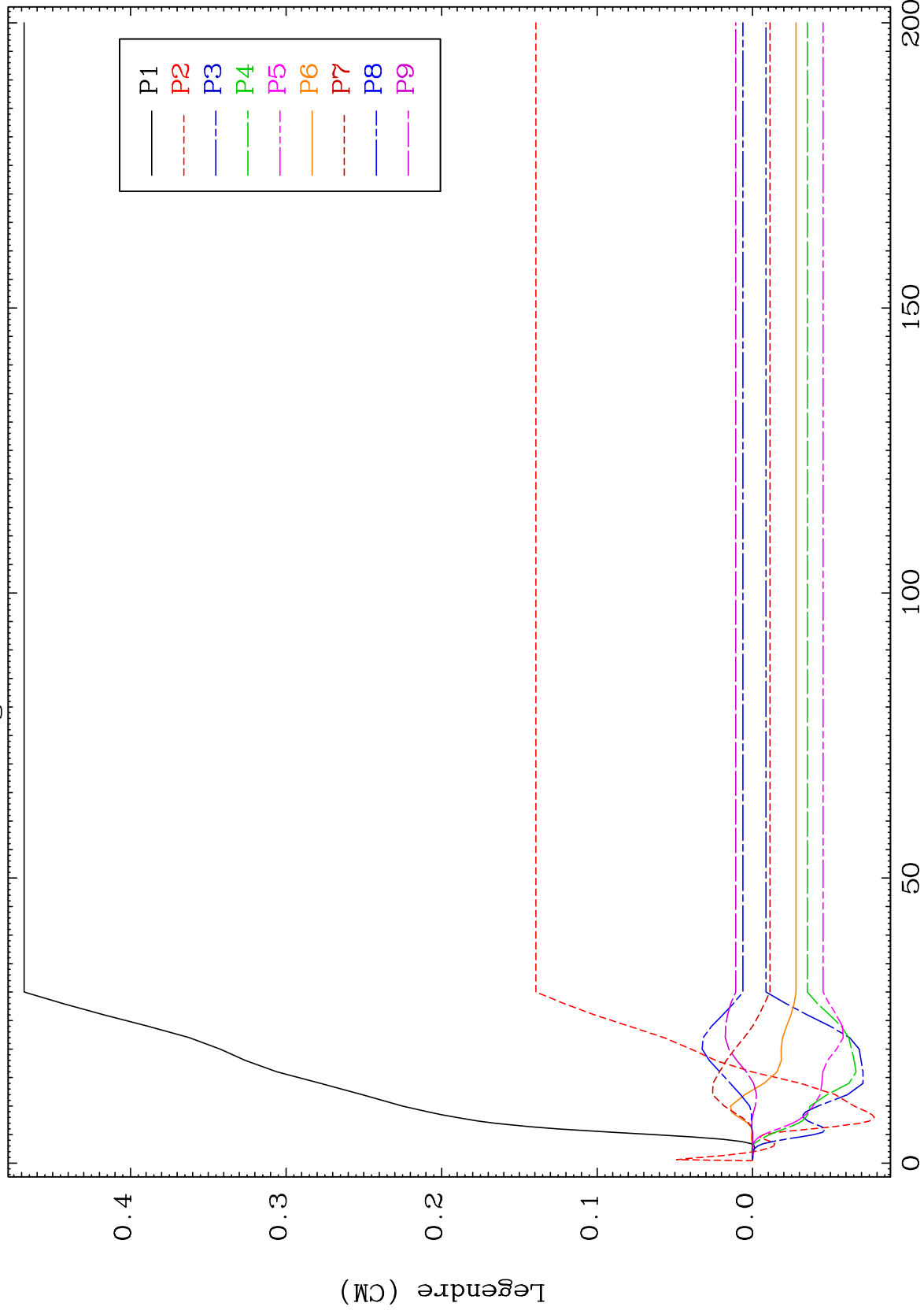
49-In-120



MAT 4946

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

49-In-120



41

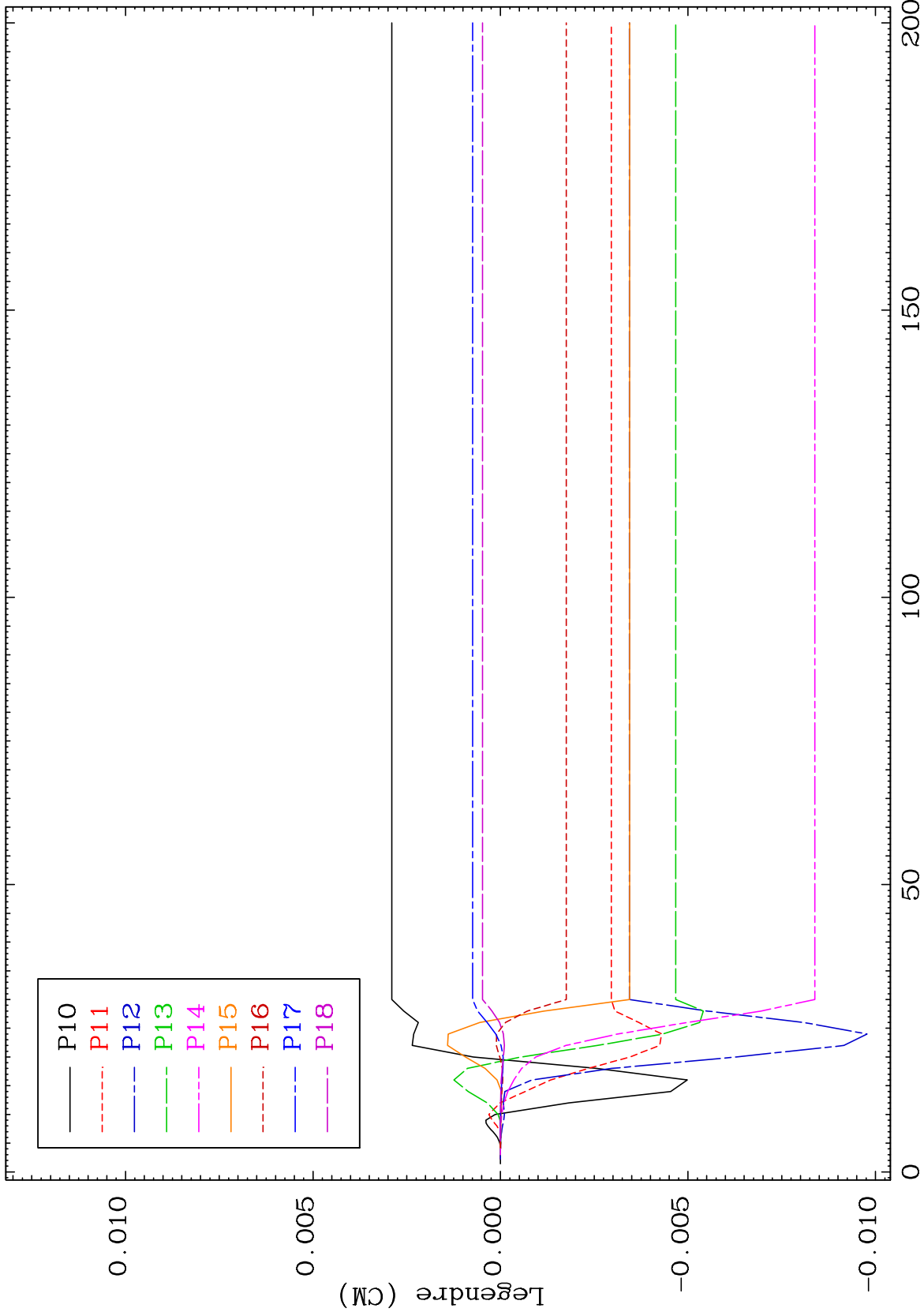
Incident Energy (MeV)

49-In-120

MAT 4946

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

49-In-120



42

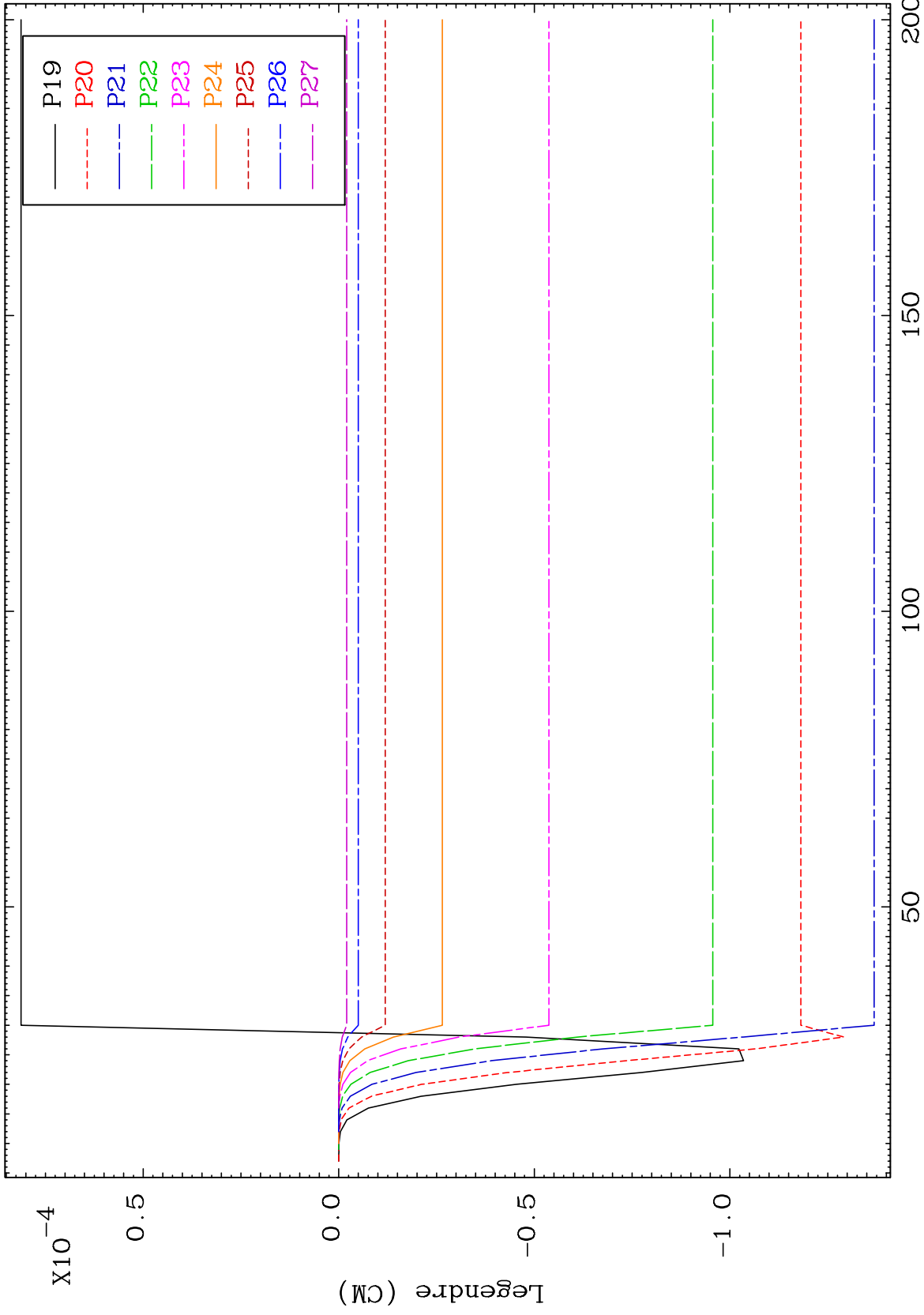
Incident Energy (MeV)

49-In-120

MAT 4946

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

49-In-120



43

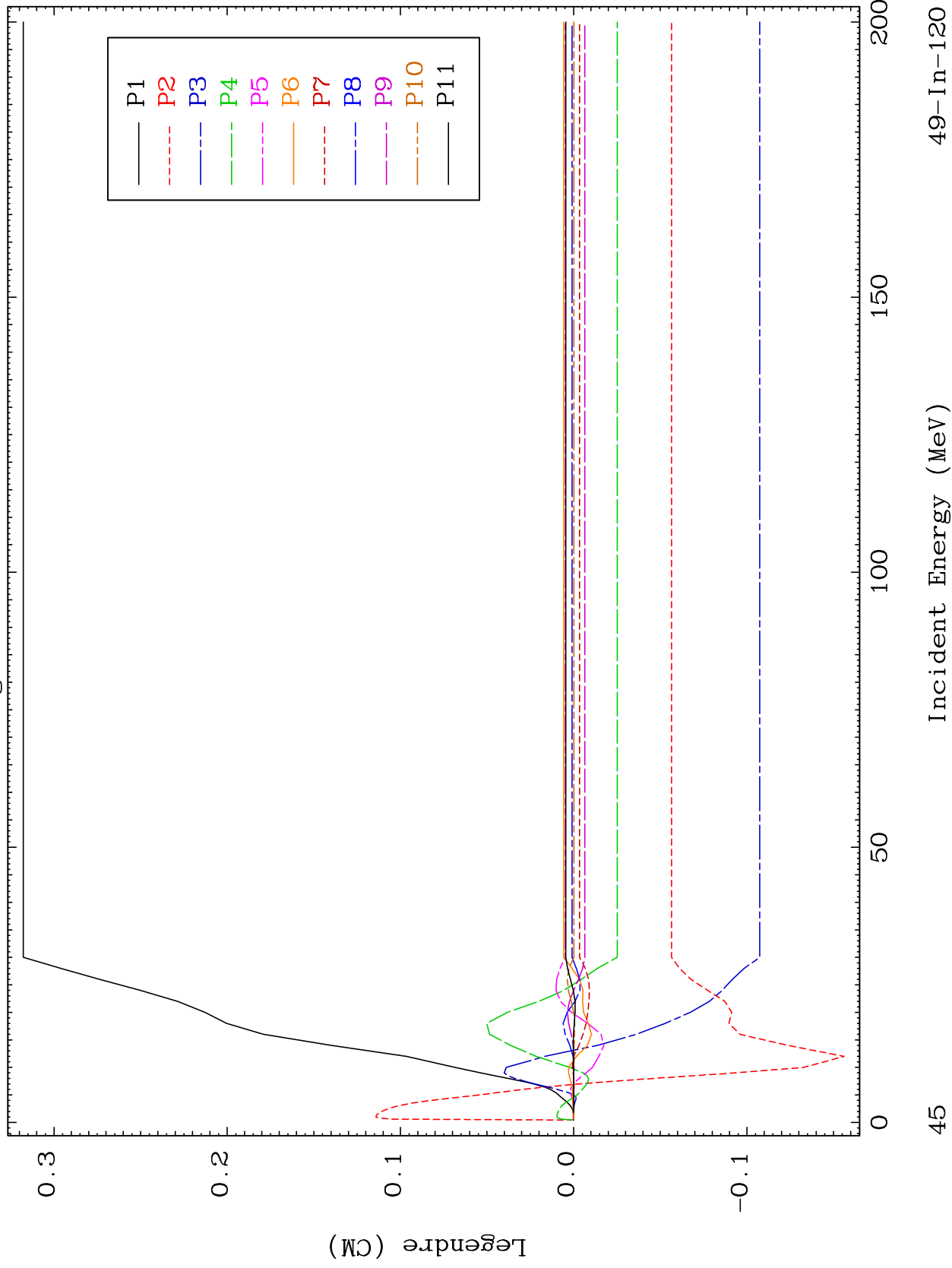
Incident Energy (MeV)

49-In-120

MAT 4946

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

49-In-120

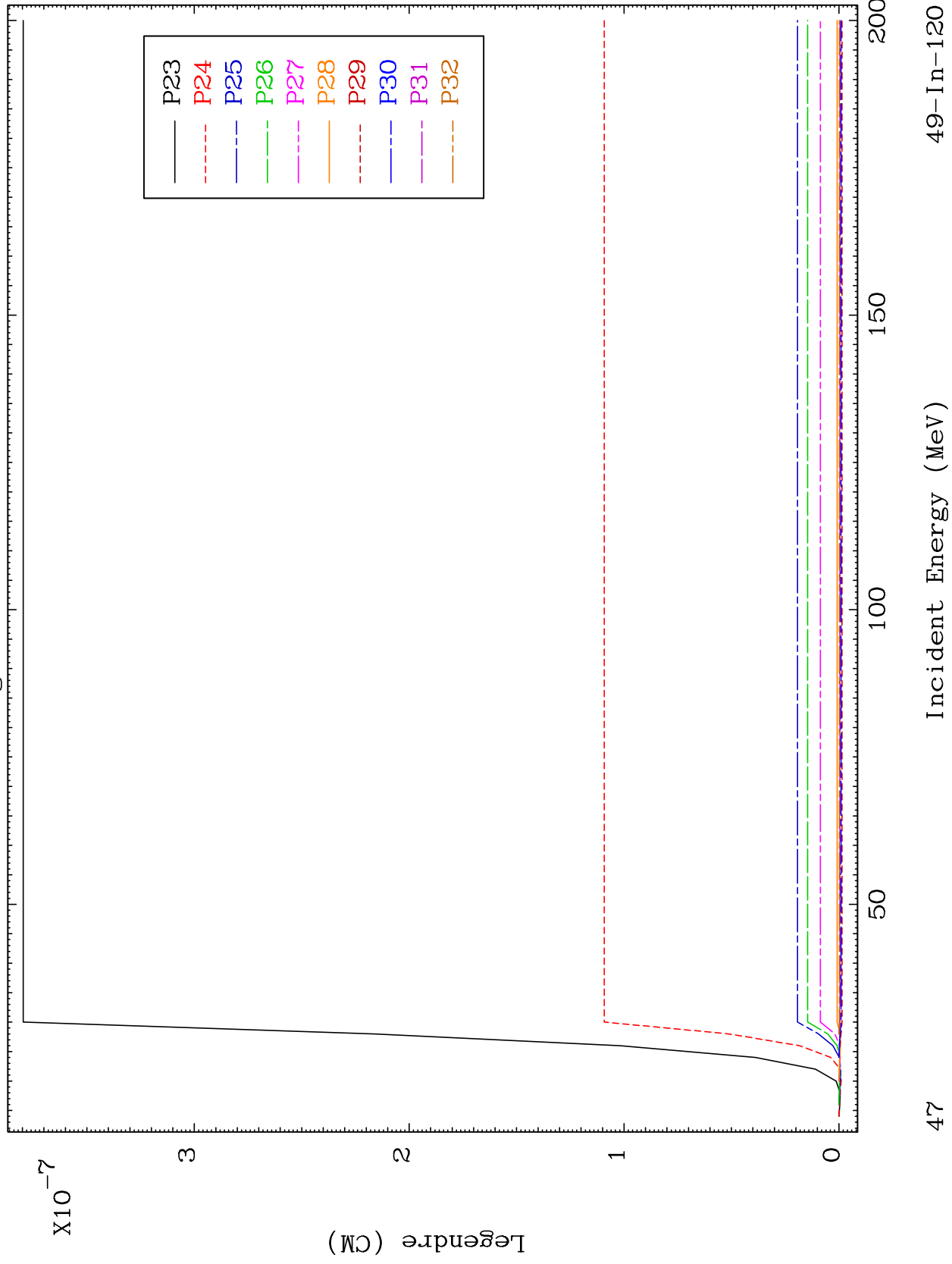


49-In-120

MAT 4946

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

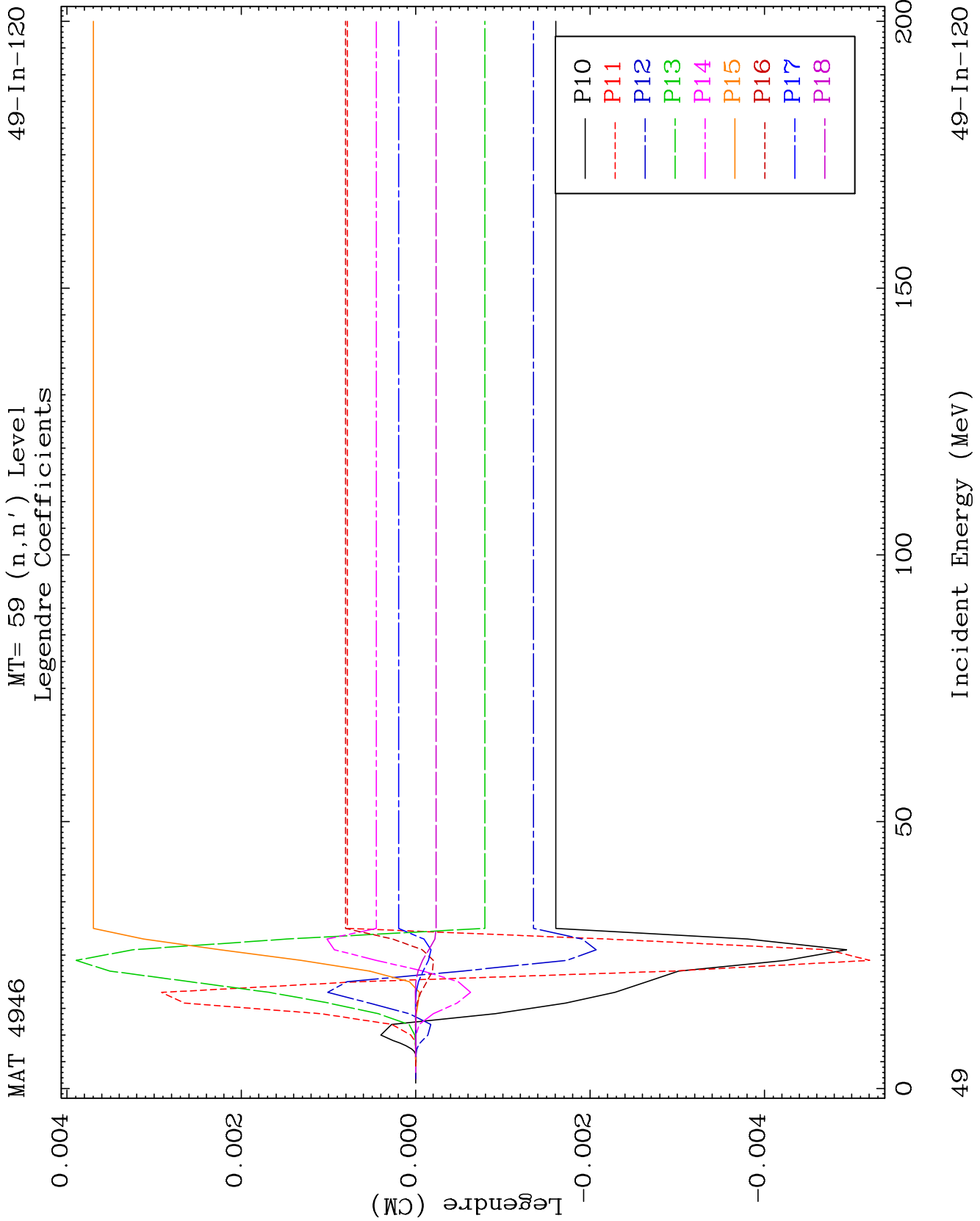
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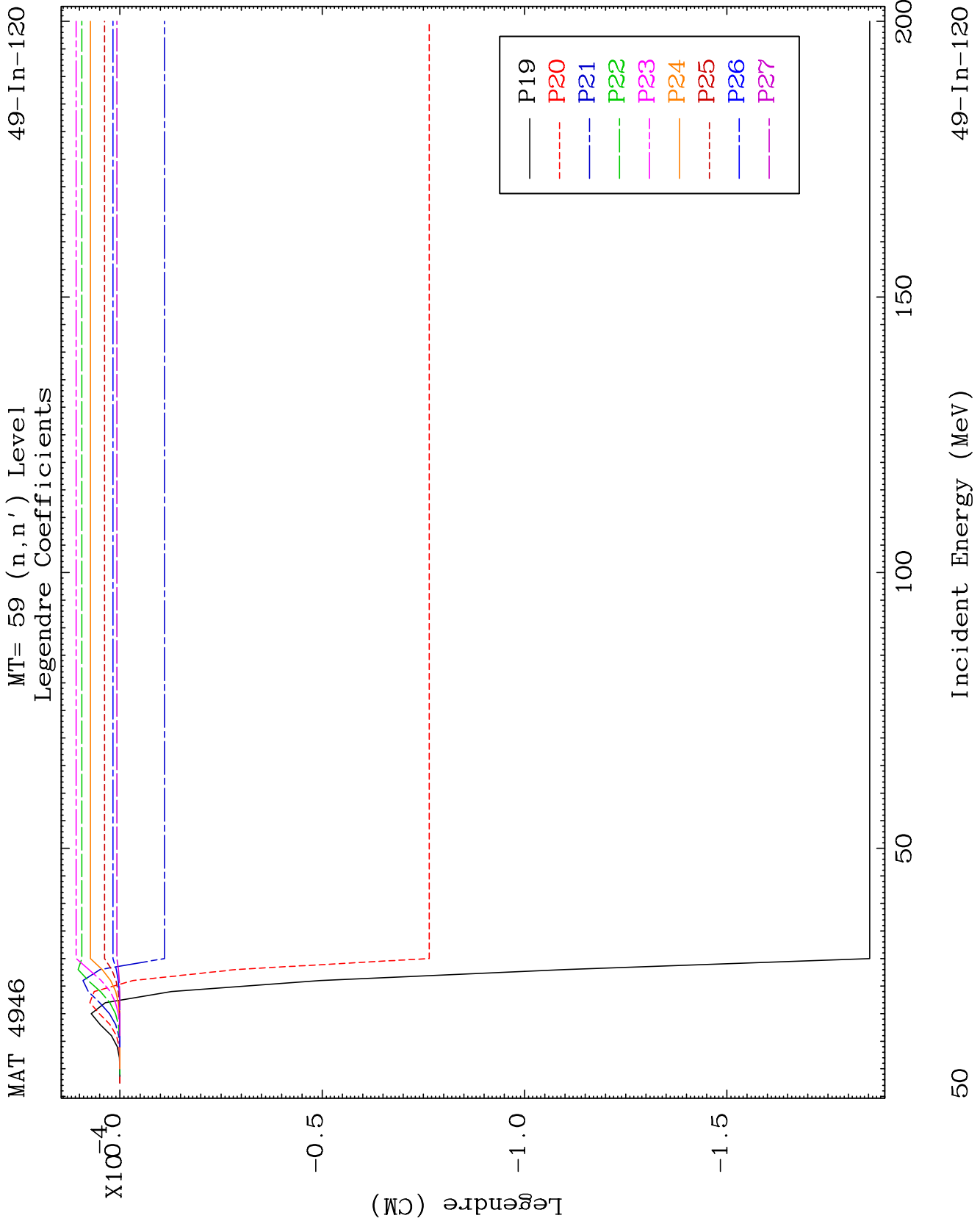


47

Incident Energy (MeV)

49-In-120

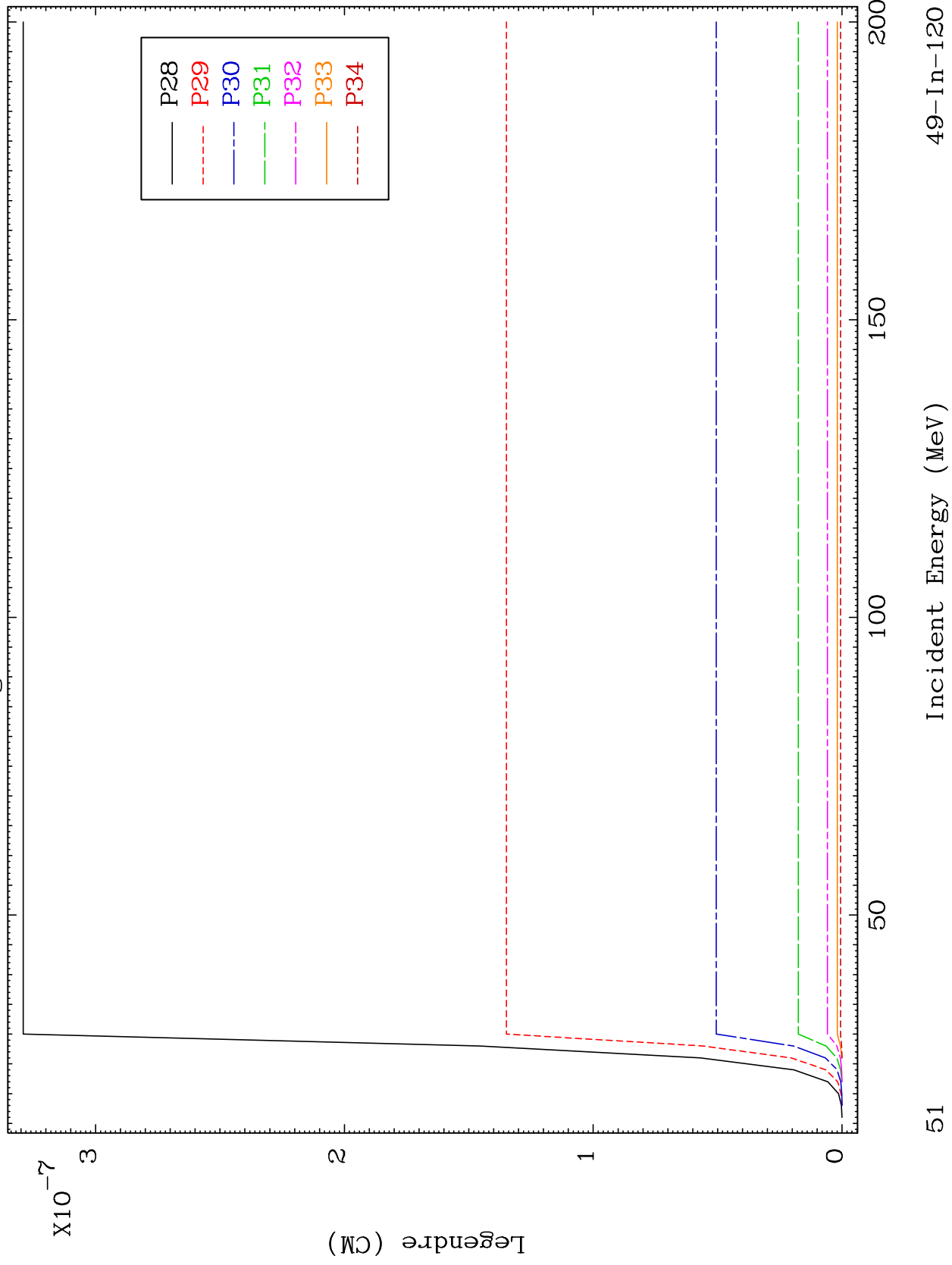




MAT 4946

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

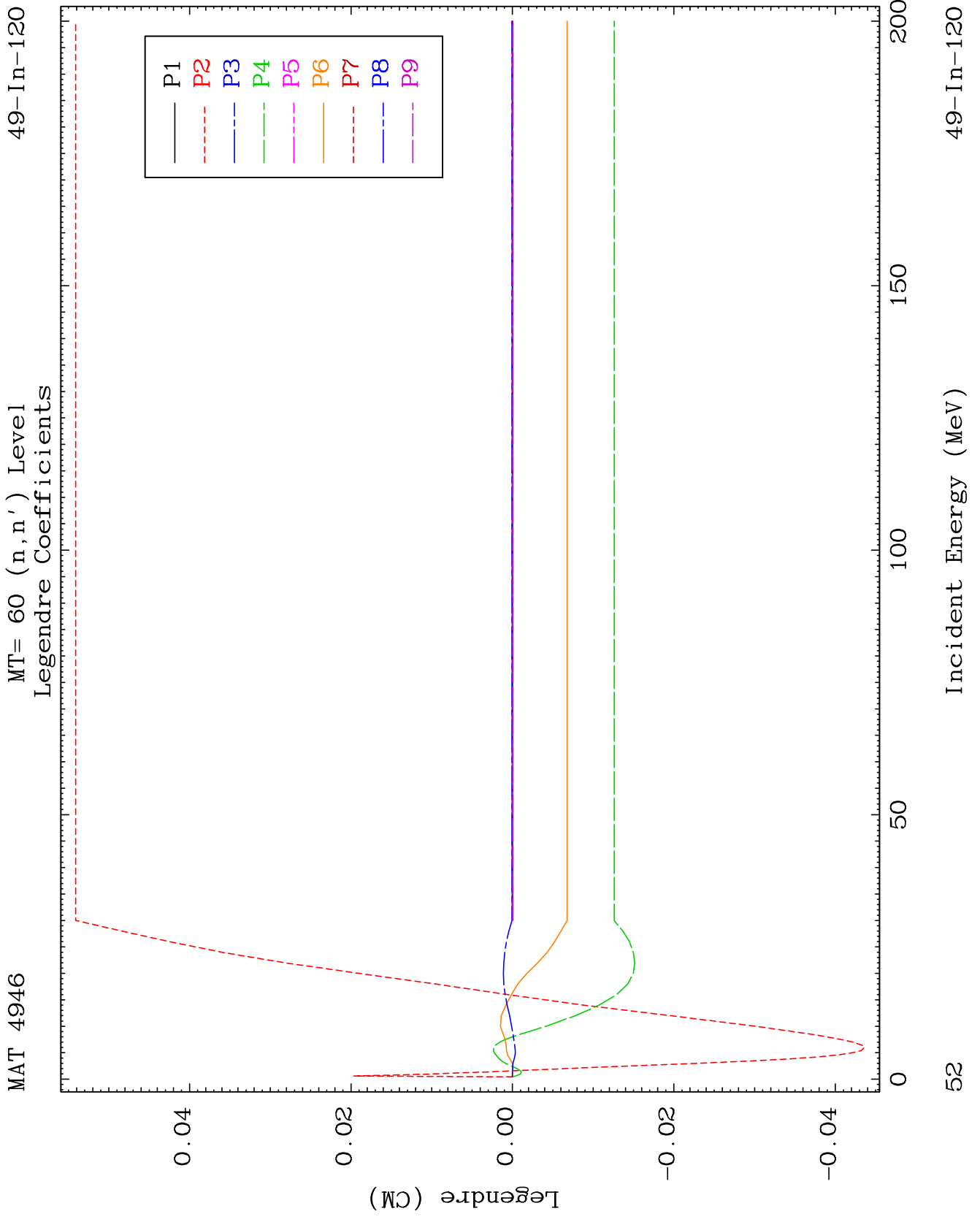
49-In-120



51

Incident Energy (MeV)

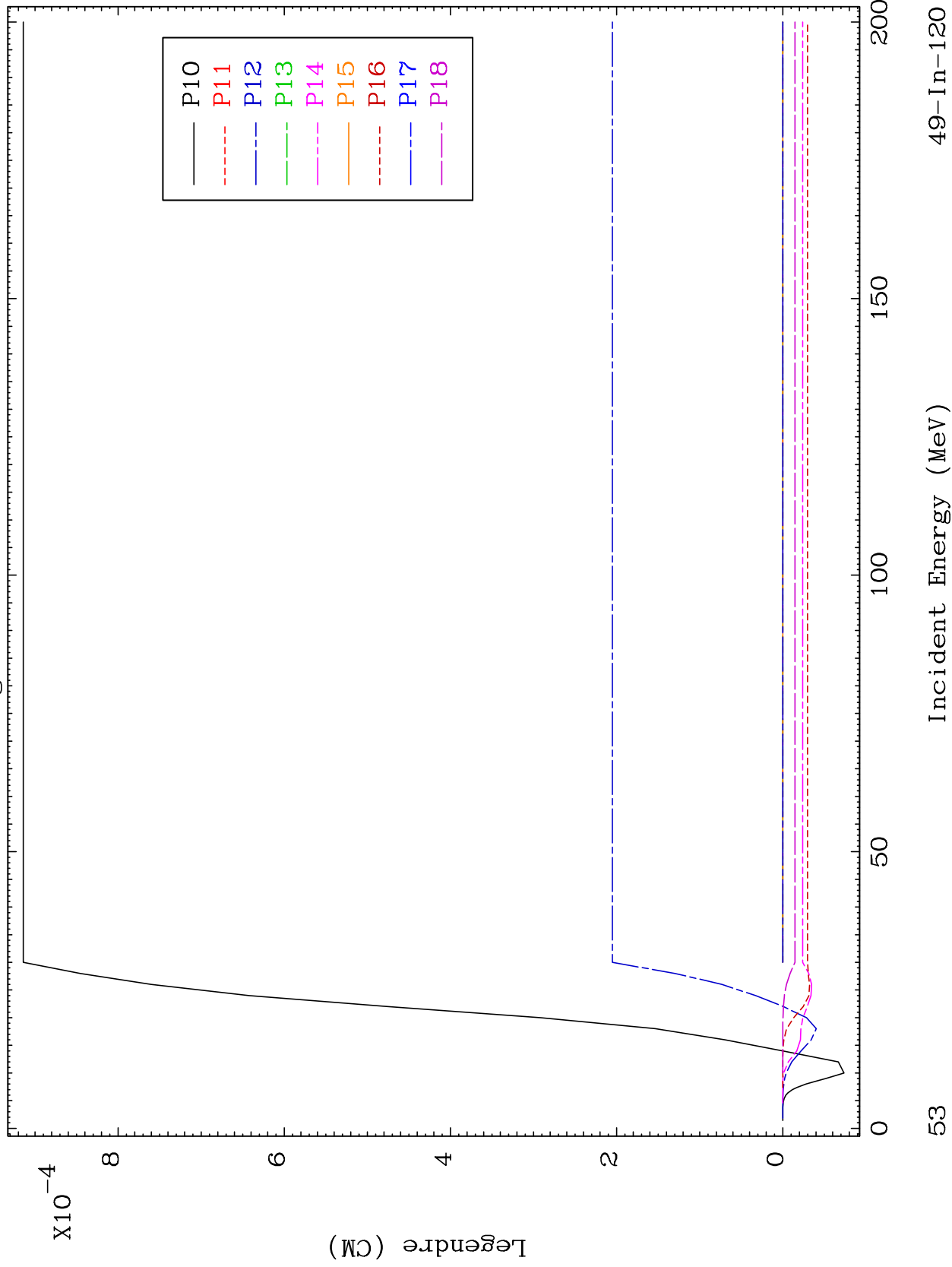
49-In-120



MAT 4946

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

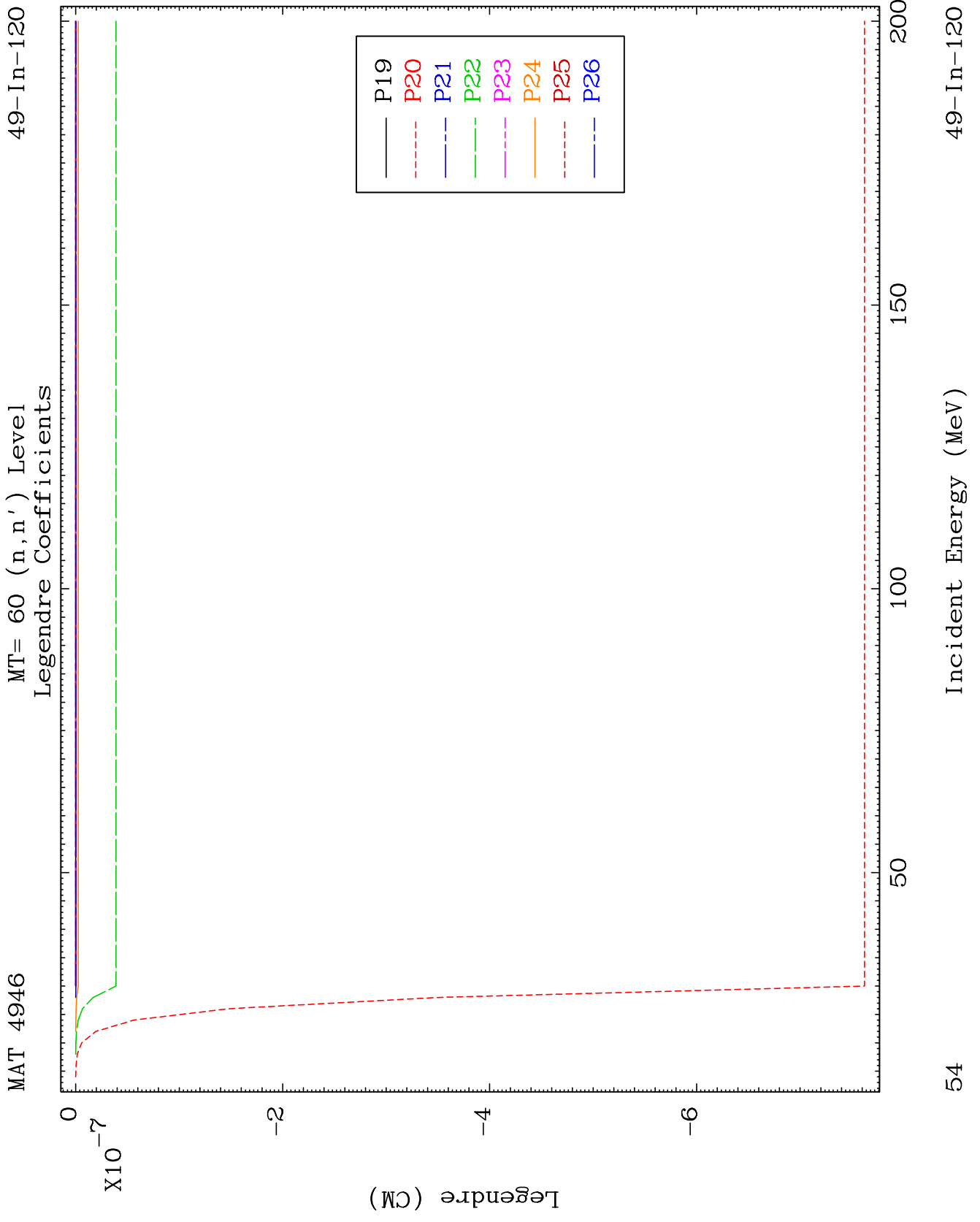
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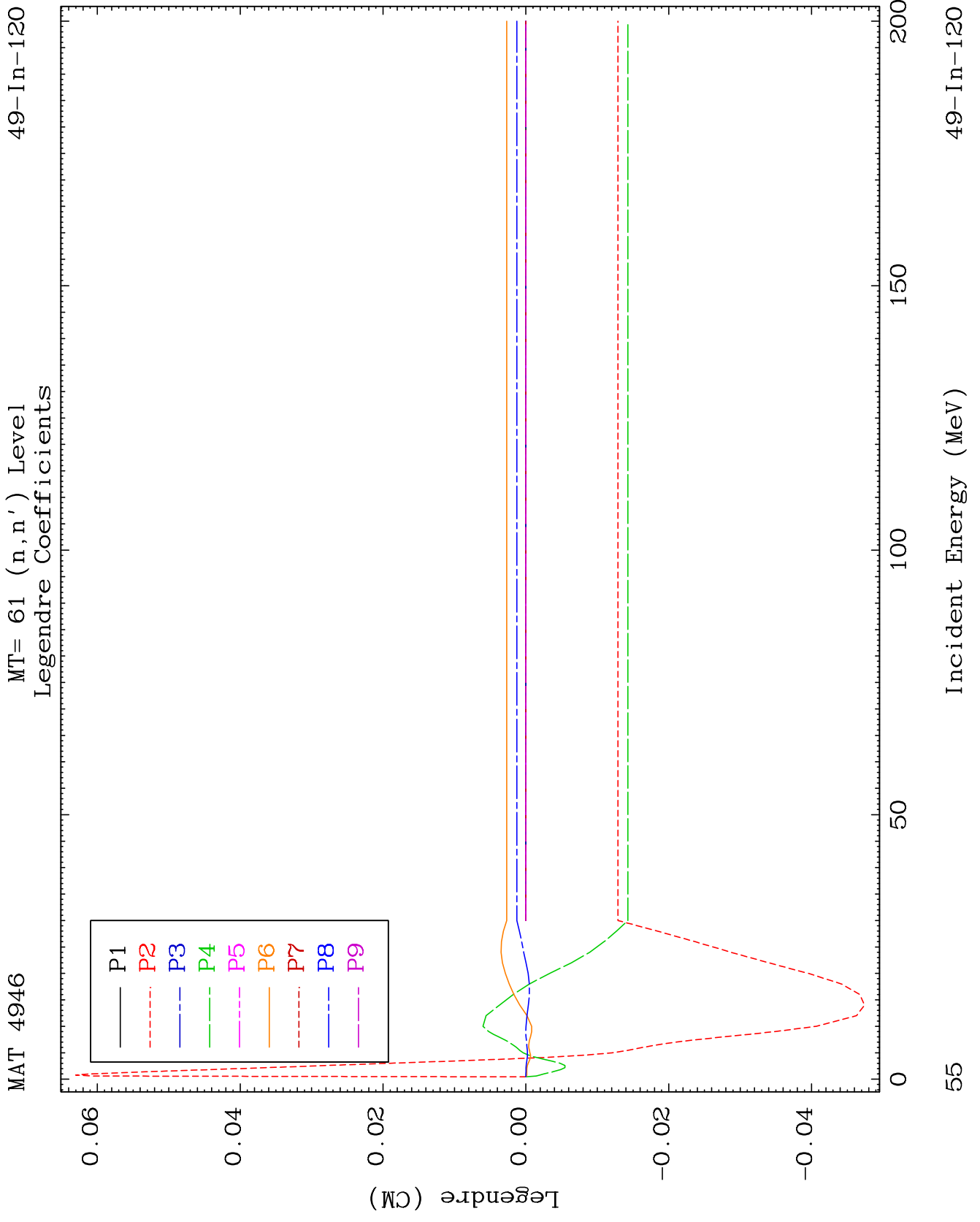


53

Incident Energy (MeV)

49-In-120

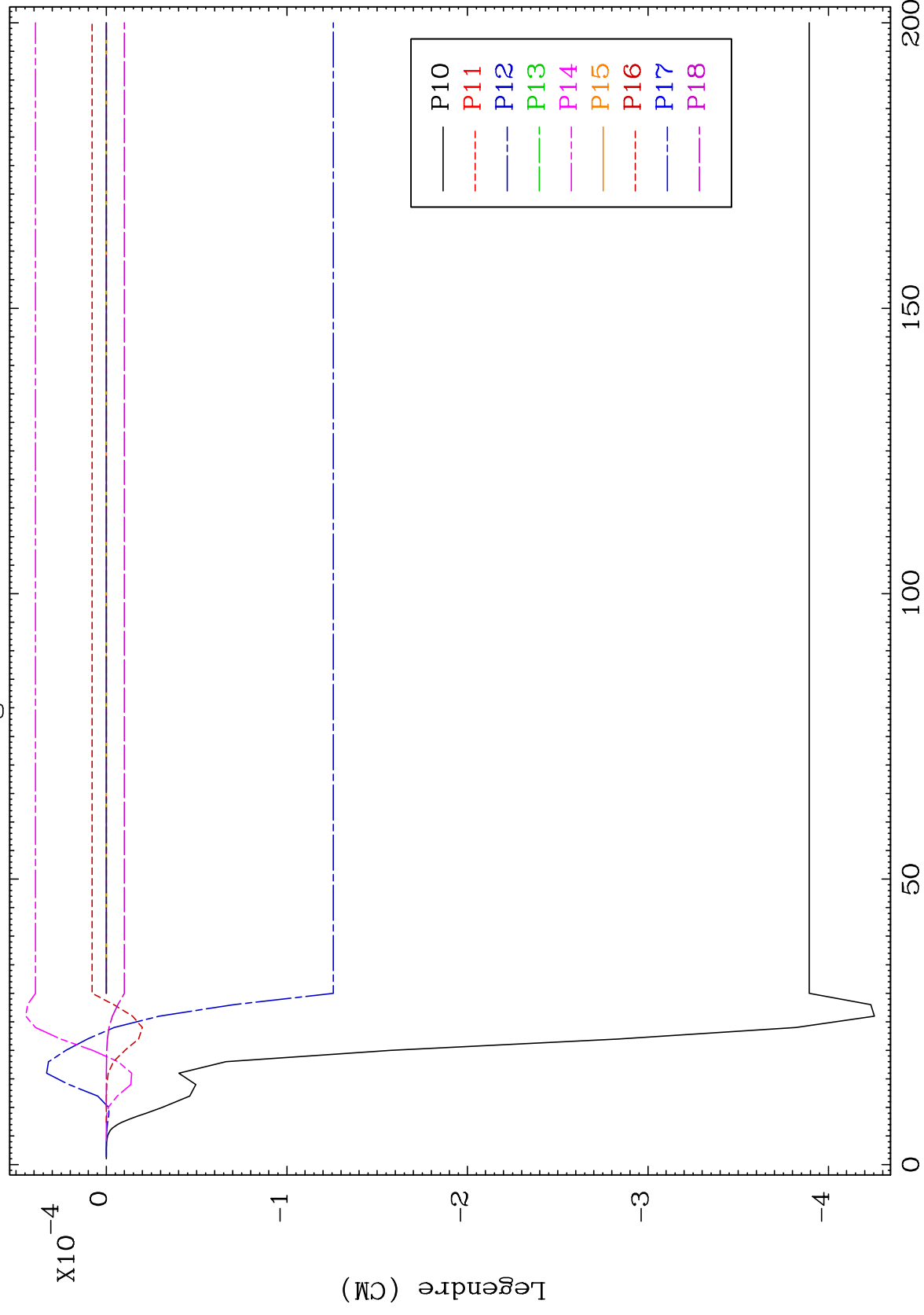




MAT 4946

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

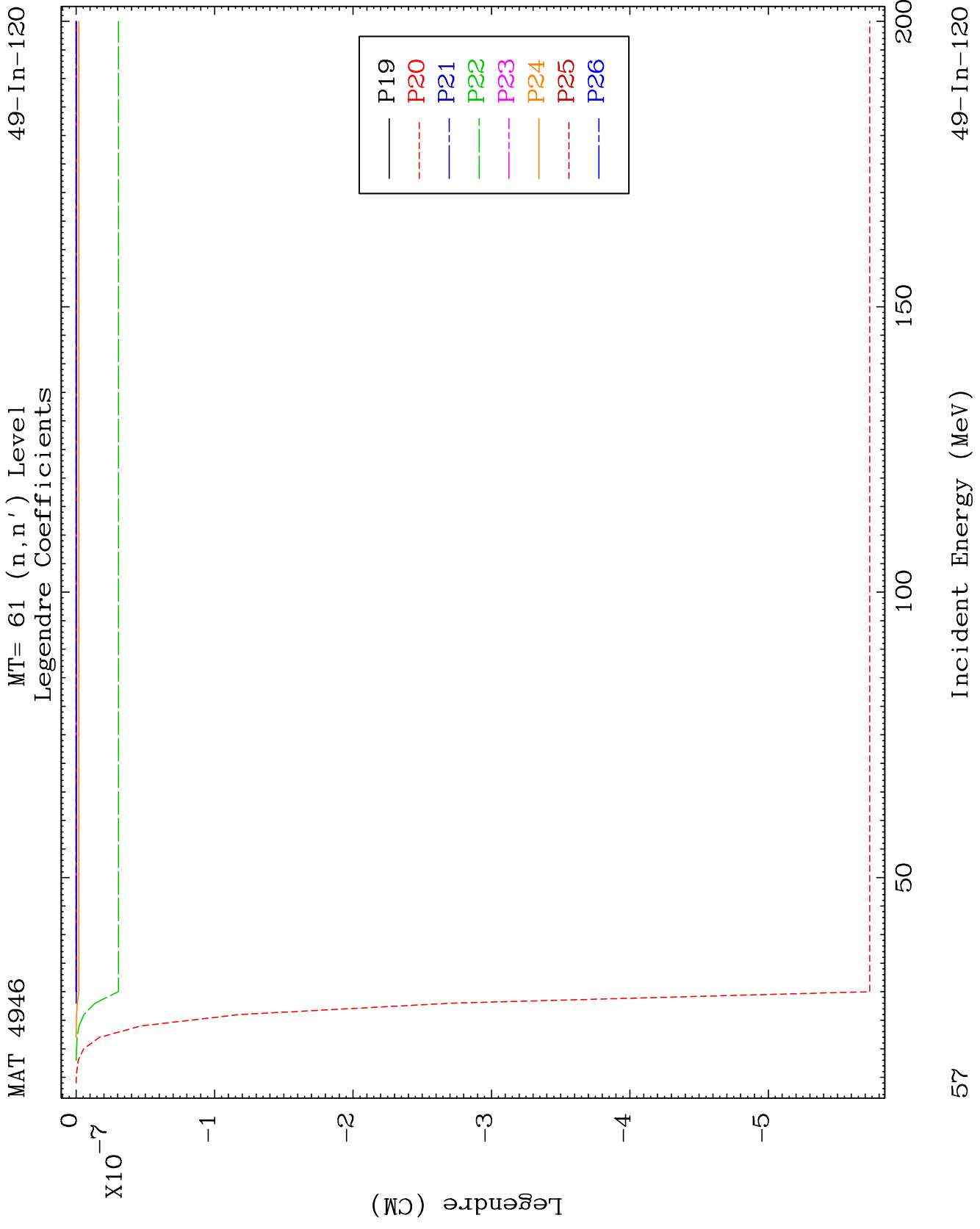
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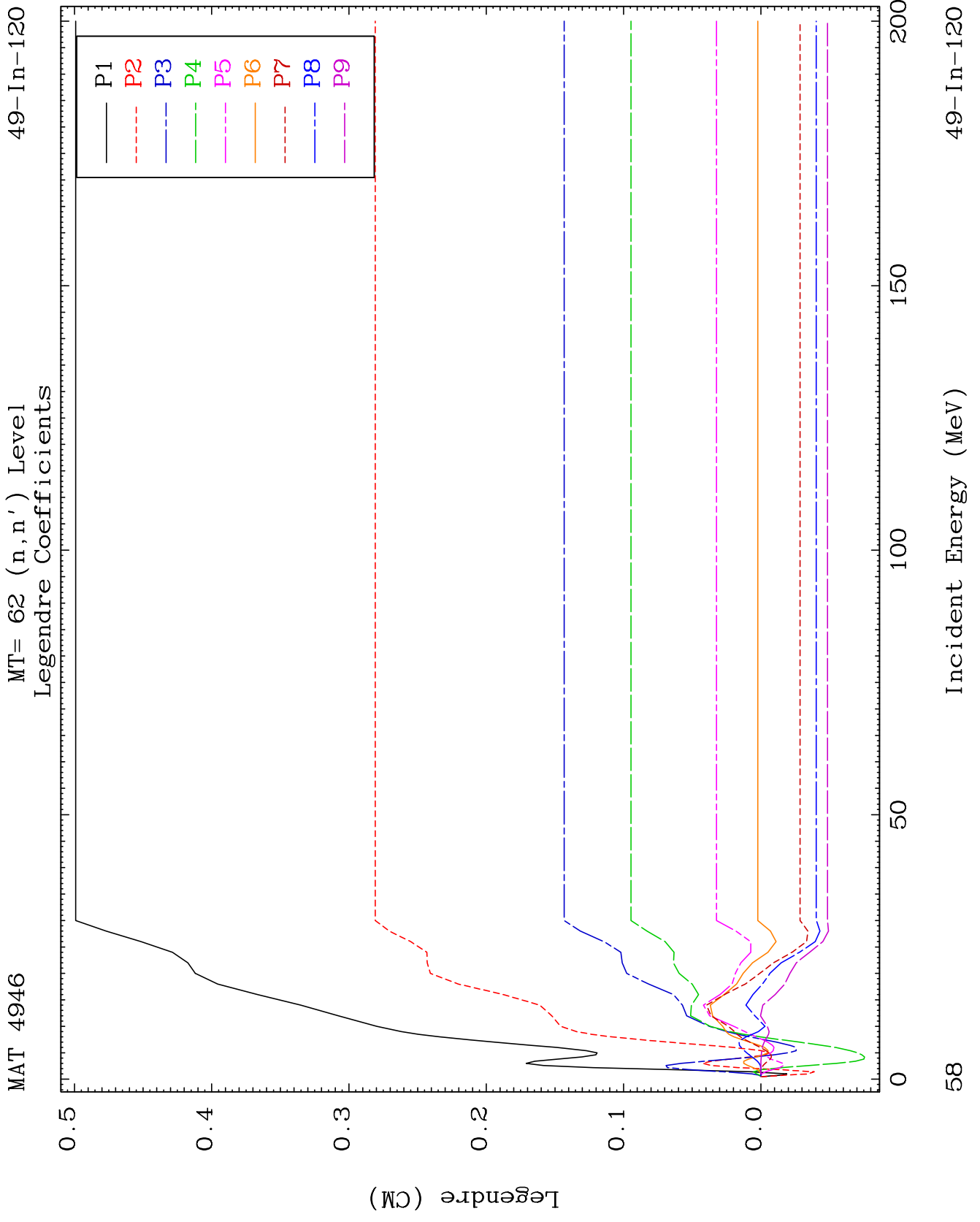


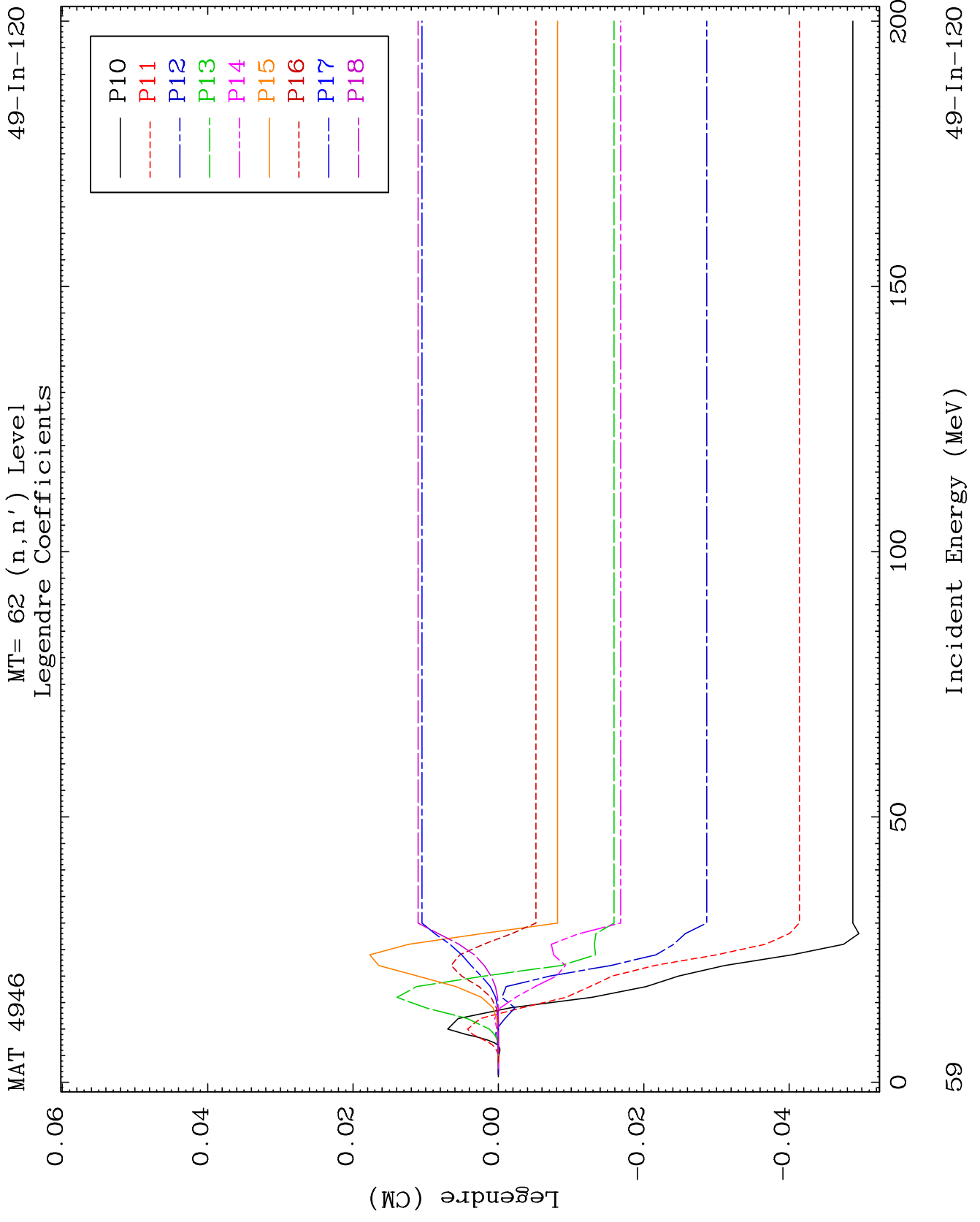
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Incident Energy (MeV)

49-In-120



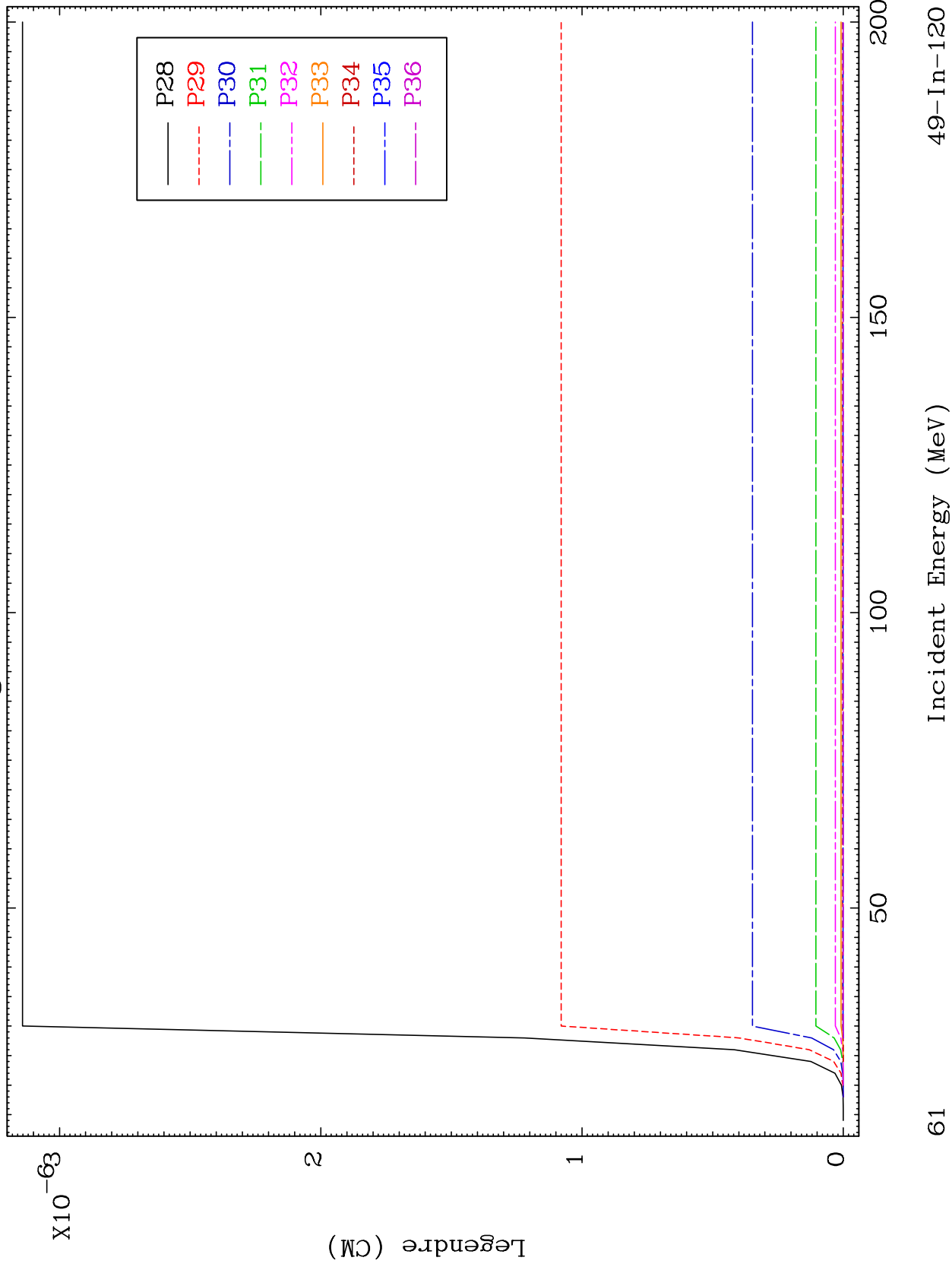


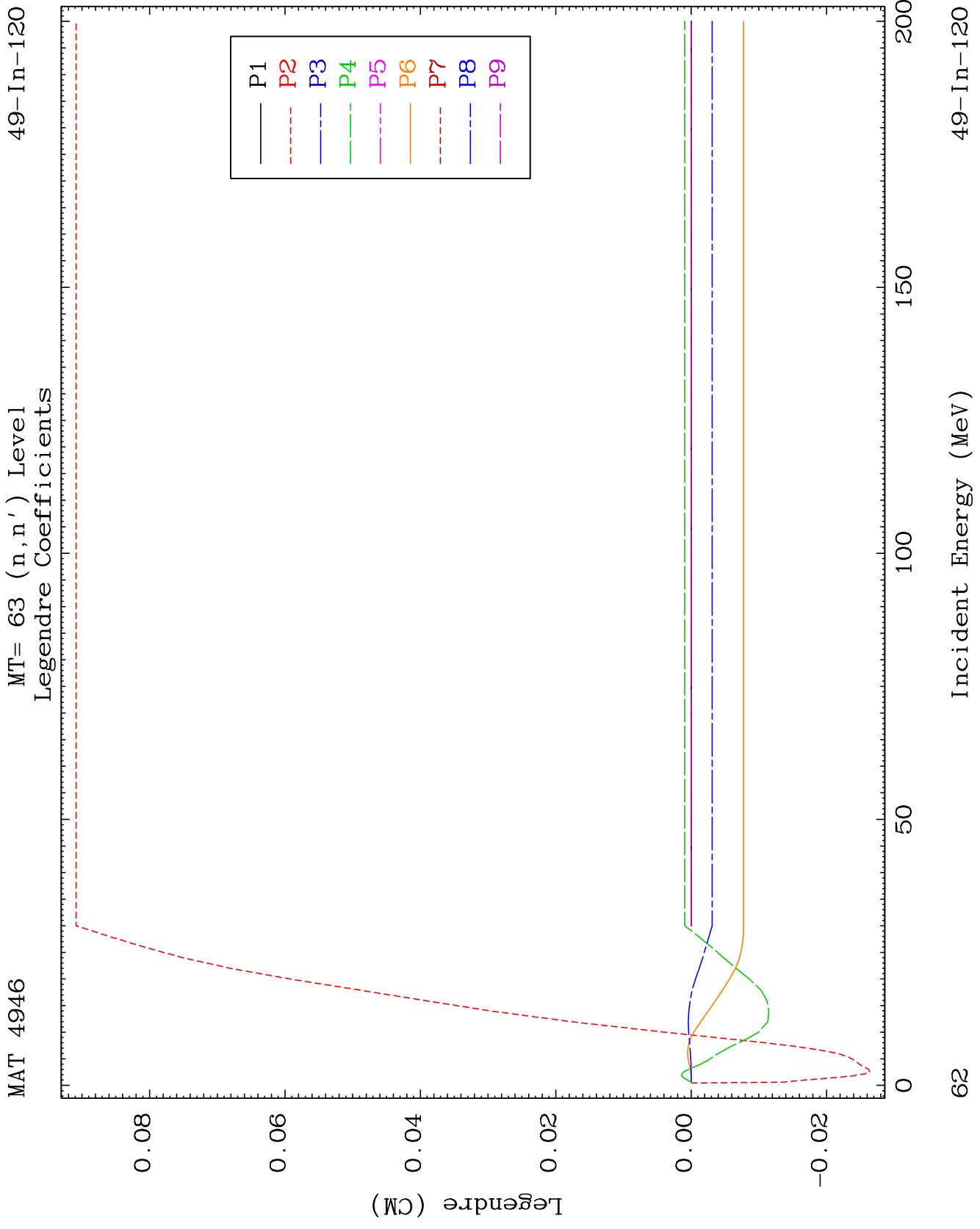


MAT 4946

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

49-In-120

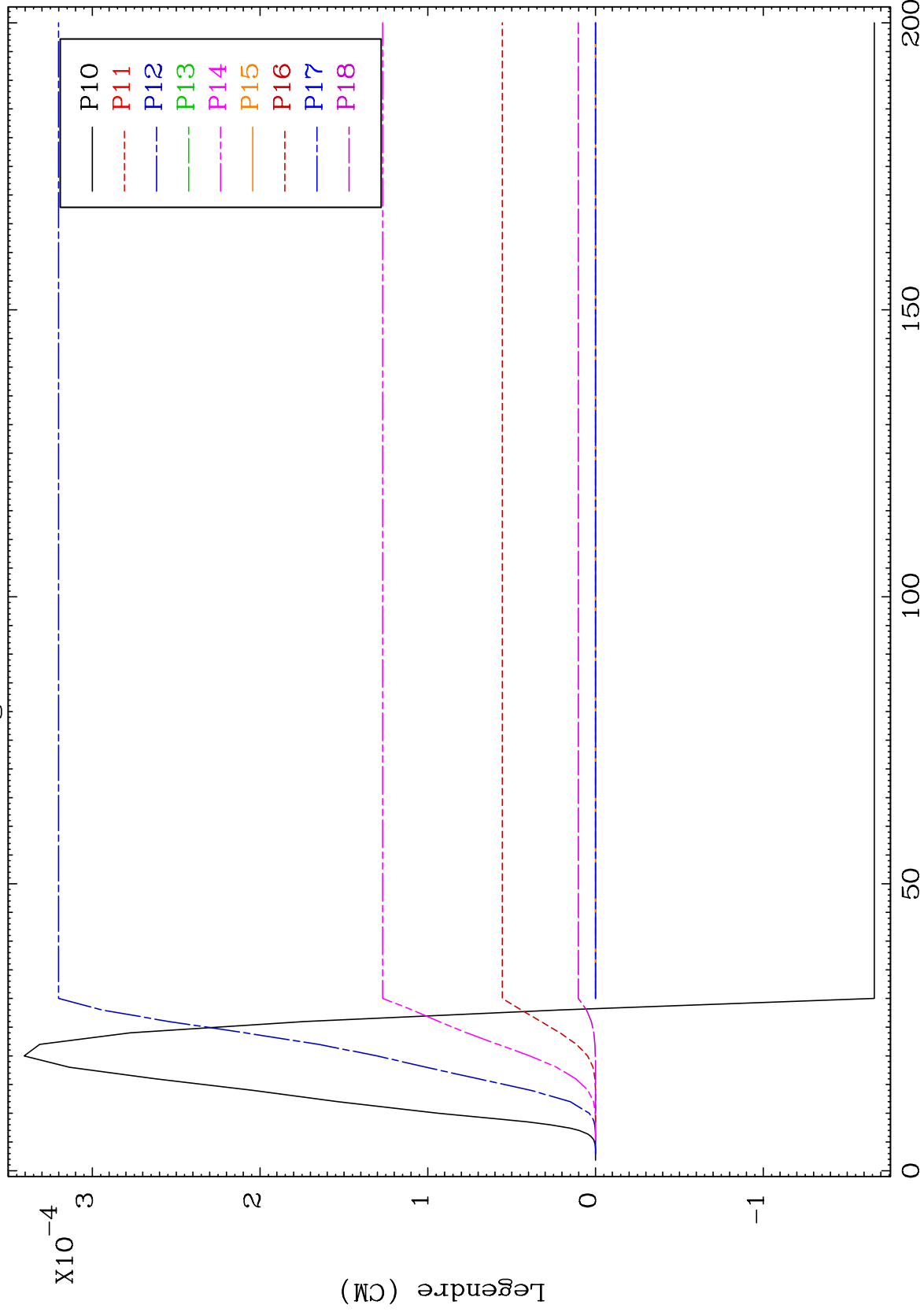




MAT 4946

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

49-In-120



63

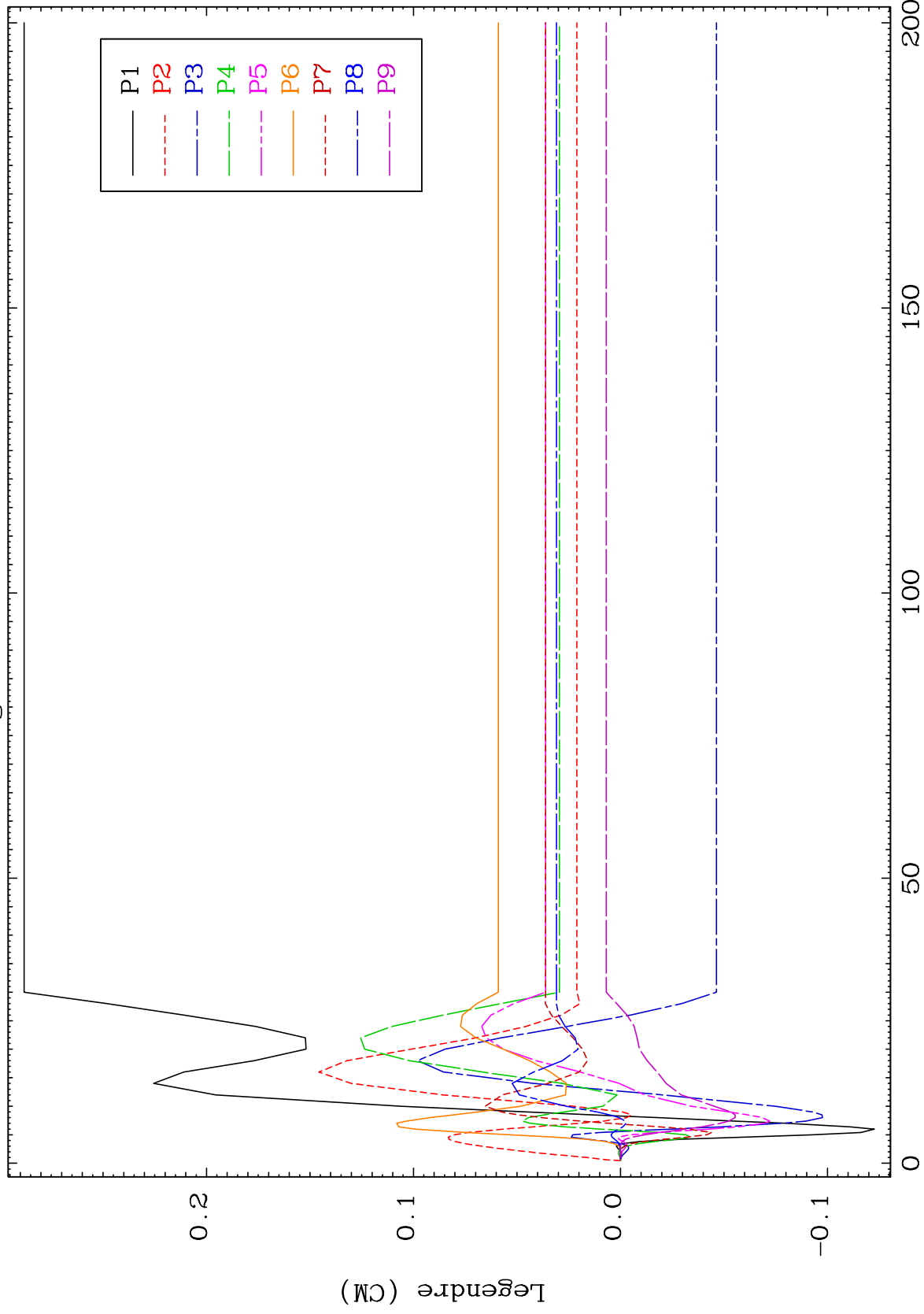
Incident Energy (MeV)

49-In-120

MAT 4946

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

49-In-120



65

Incident Energy (MeV)

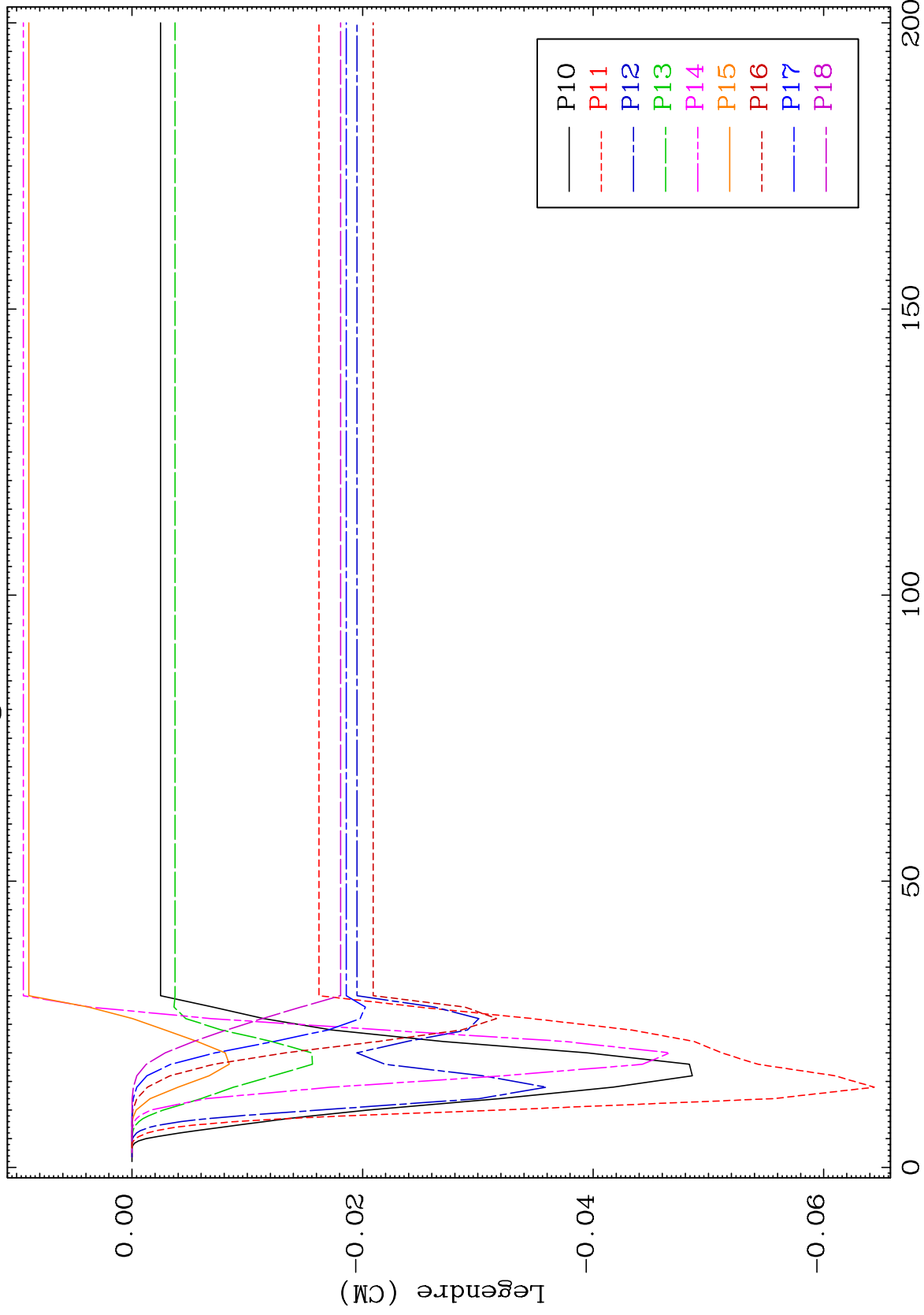
49-In-120

MAT 4946

MT= 64 (n,n') Level

49-In-120

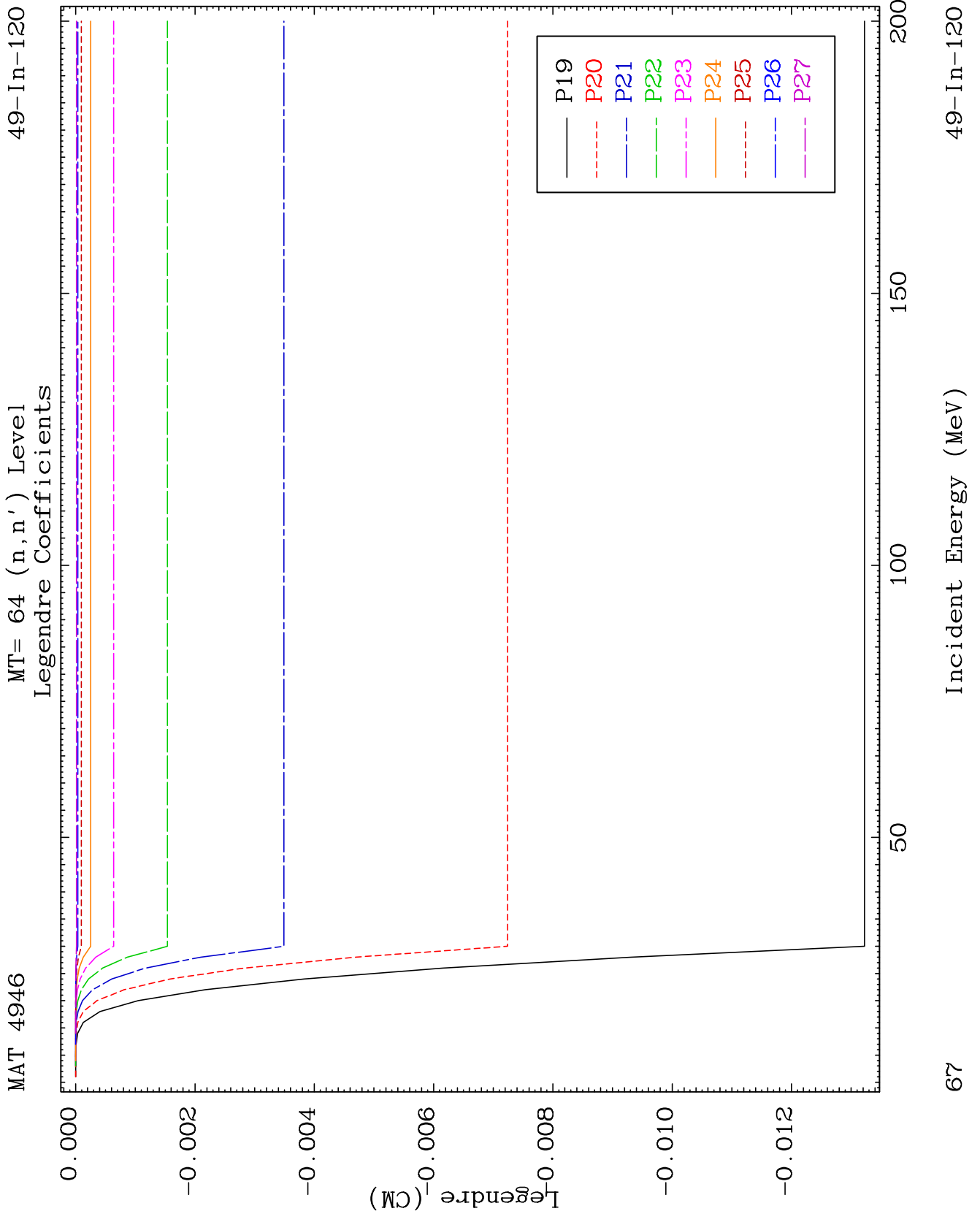
Legendre Coefficients

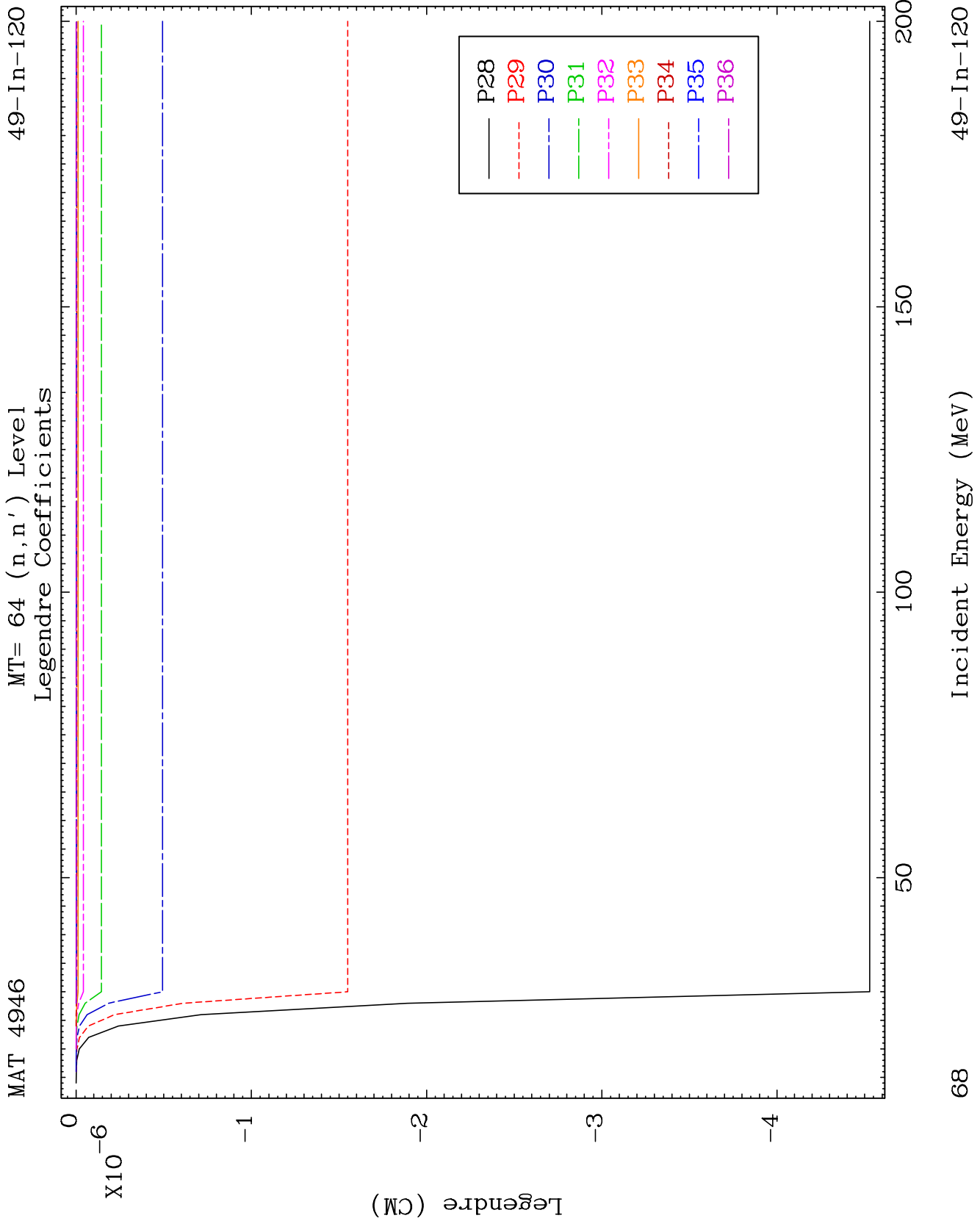


66

Incident Energy (MeV)

49-In-120

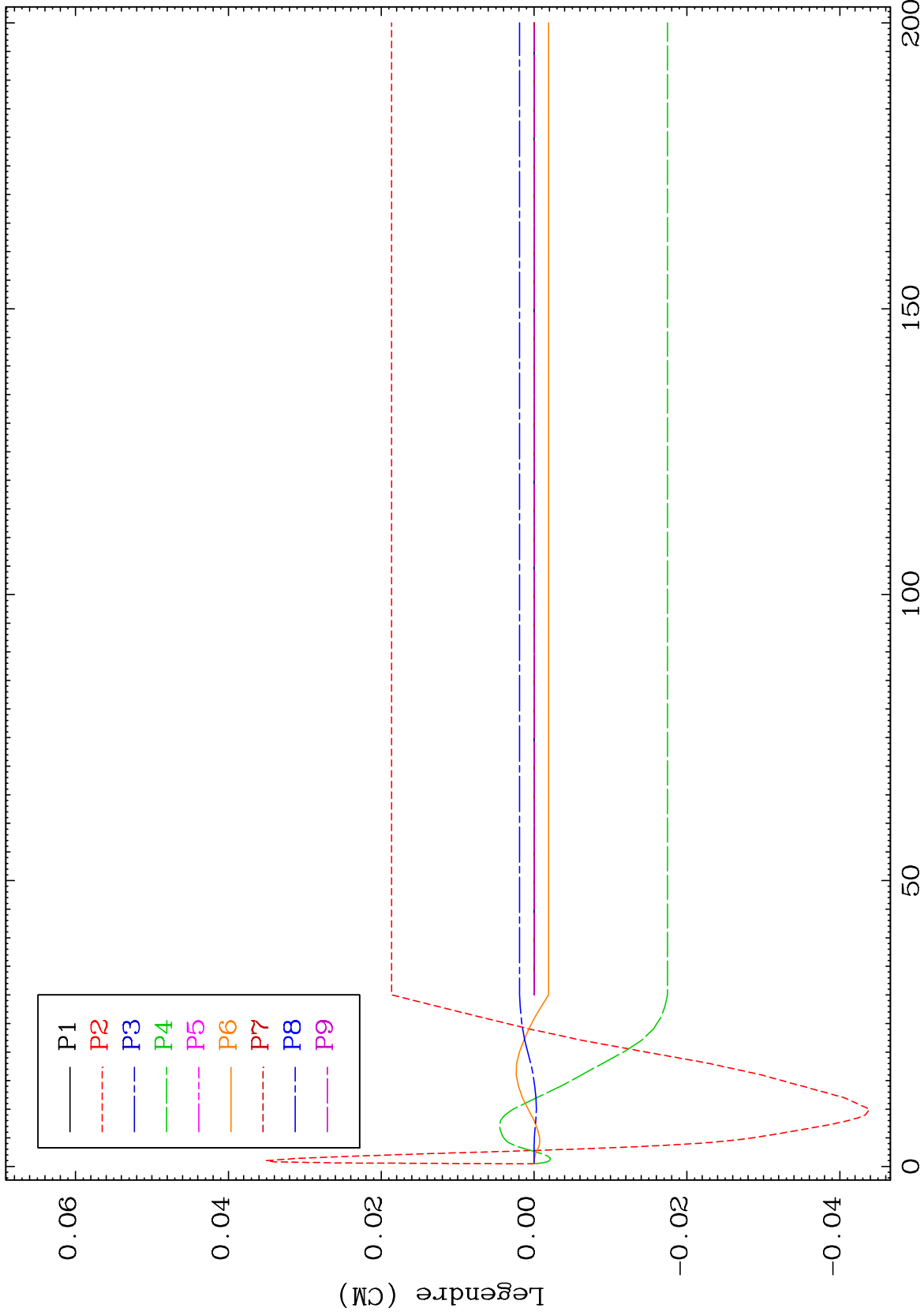




MAT 4946

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

49-In-120



69

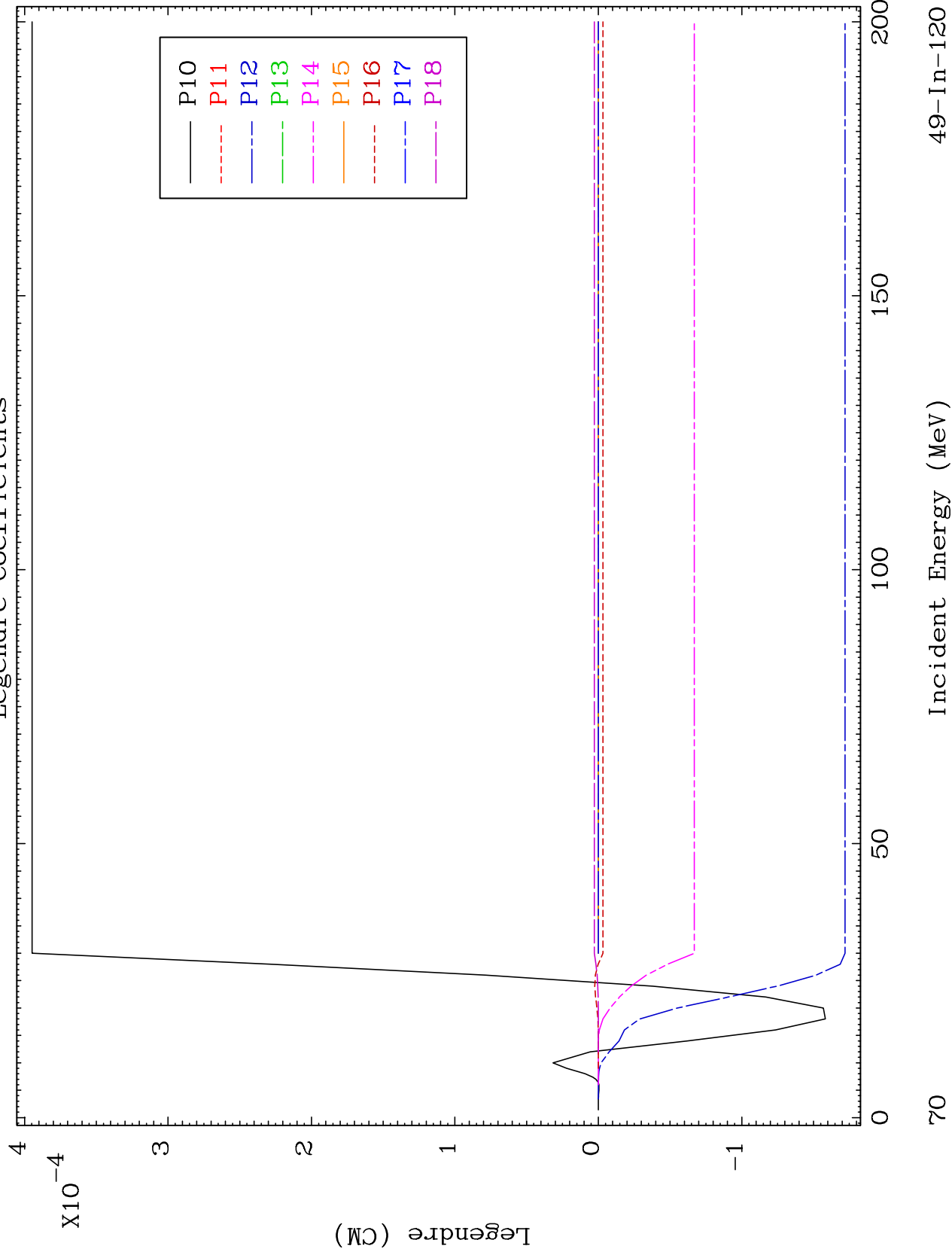
Incident Energy (MeV)

49-In-120

MAT 4946

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

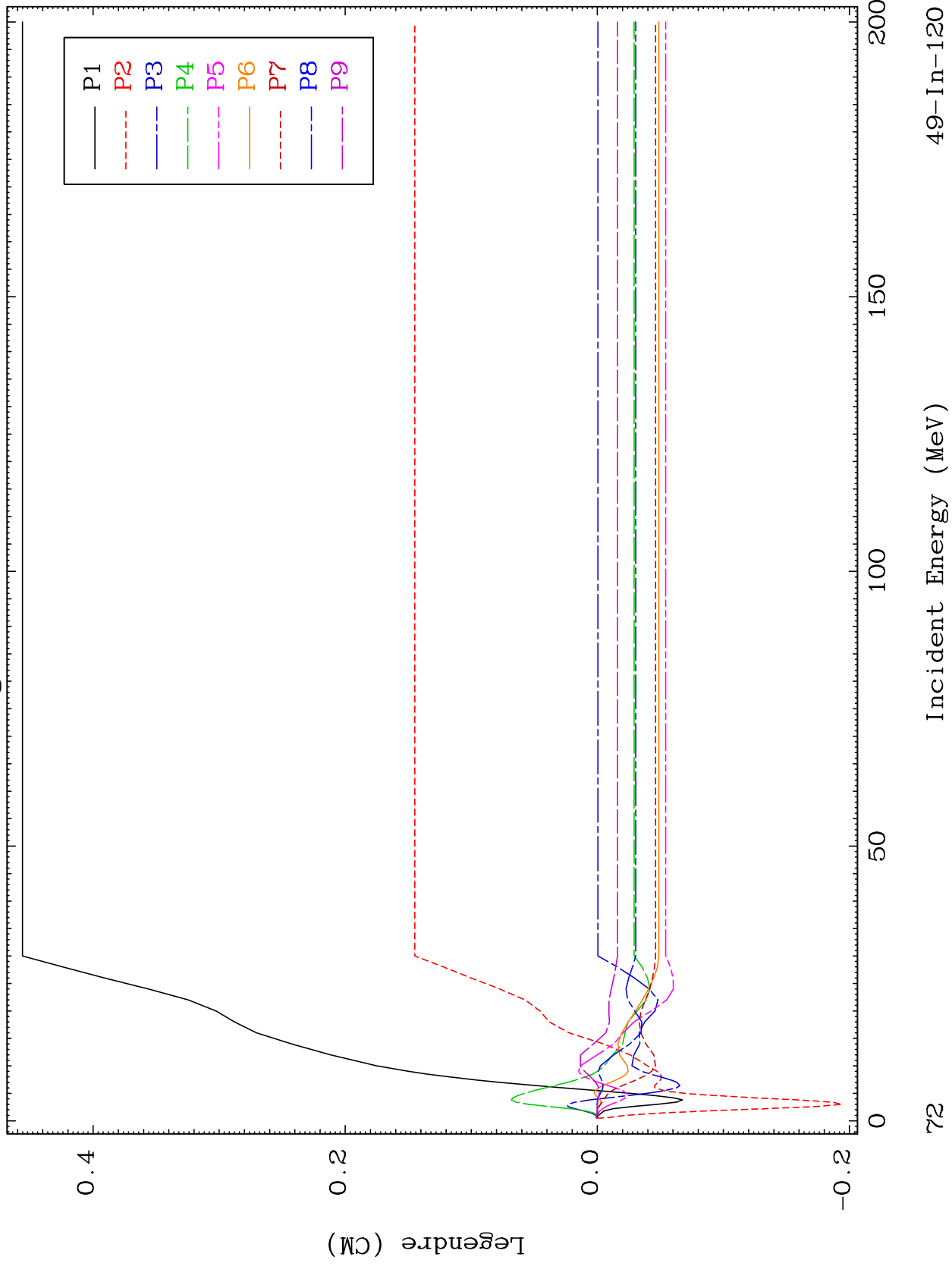
49-In-120



MAT 4946

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

49-In-120



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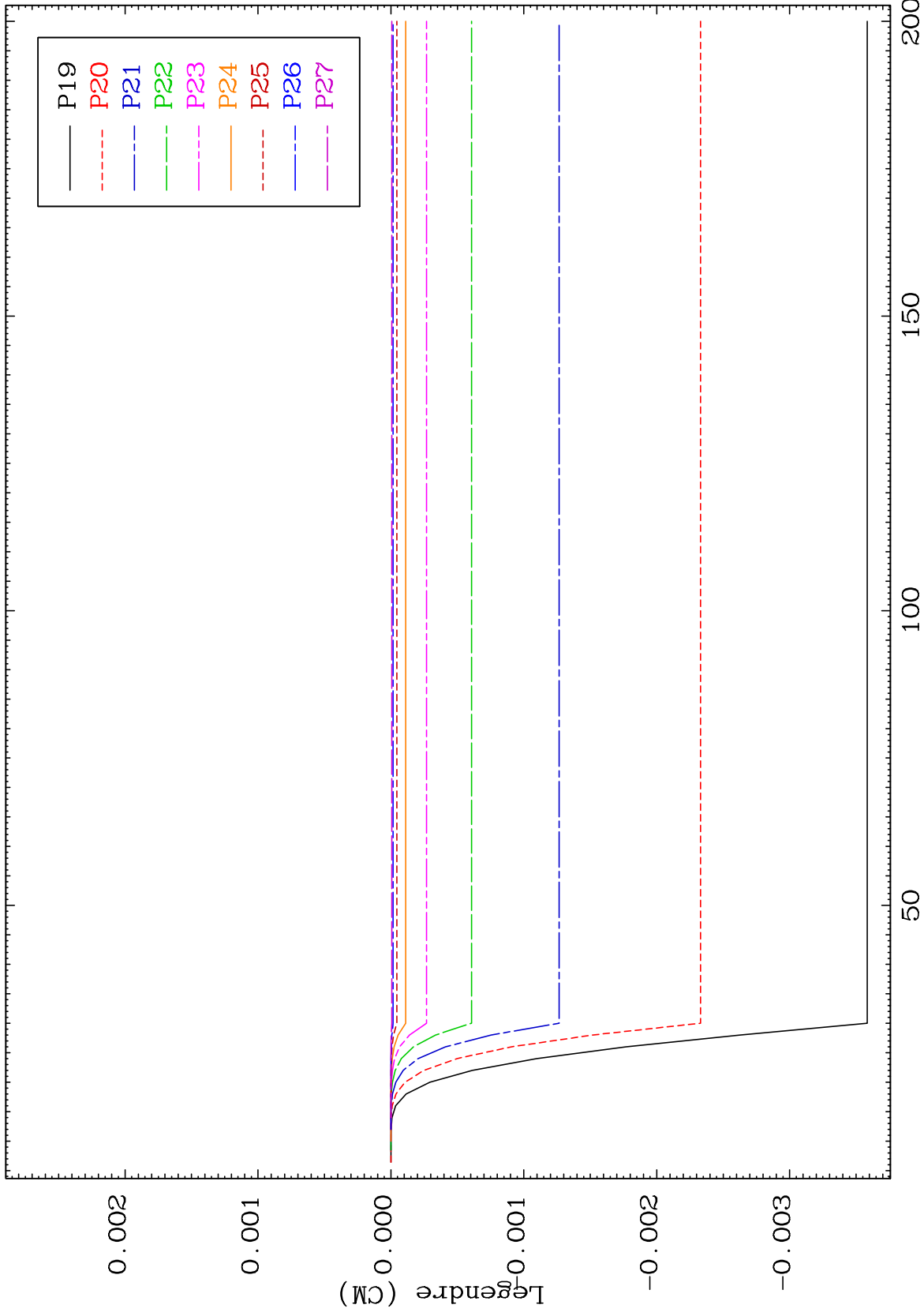
Incident Energy (MeV)

49-In-120

MAT 4946

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

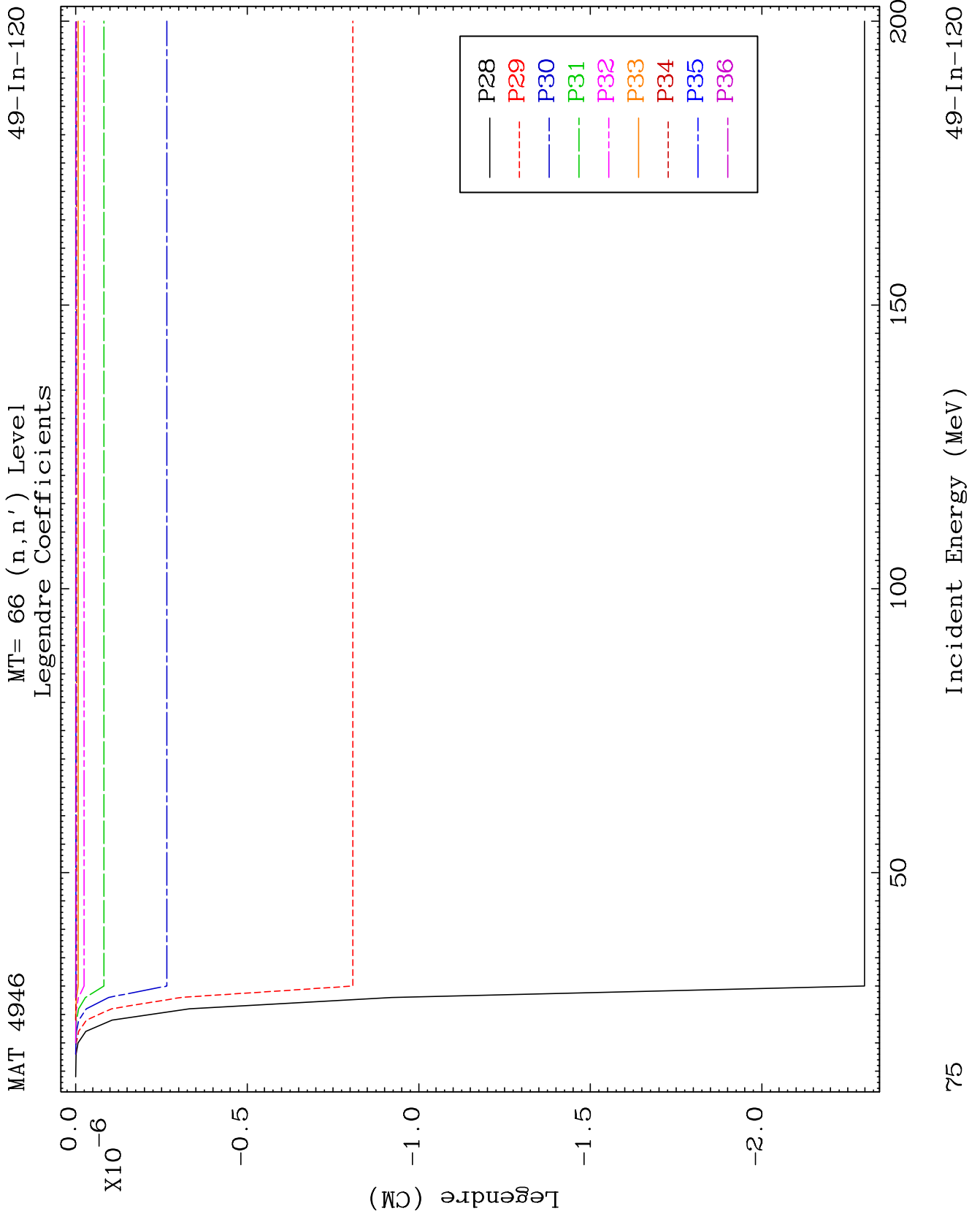
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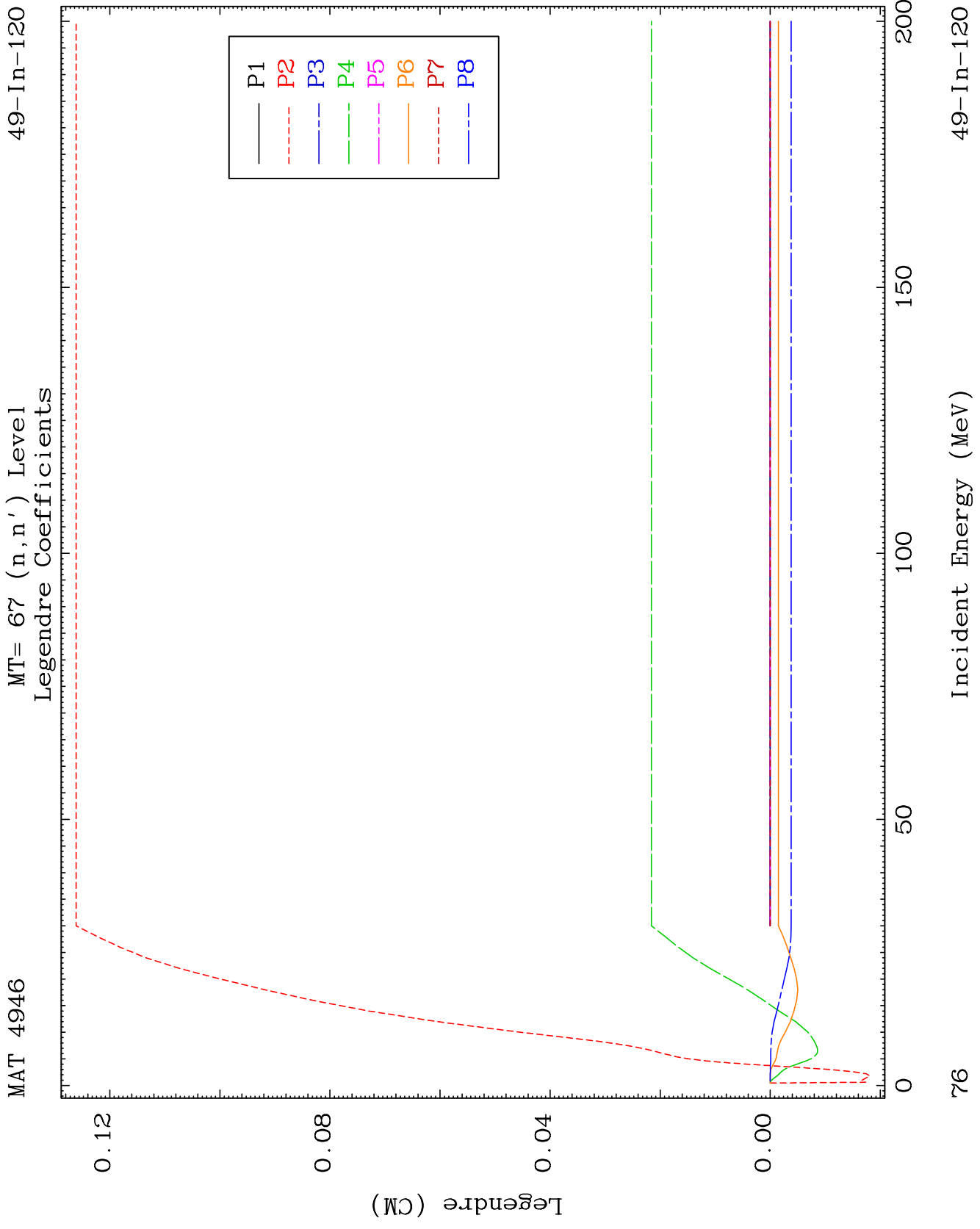


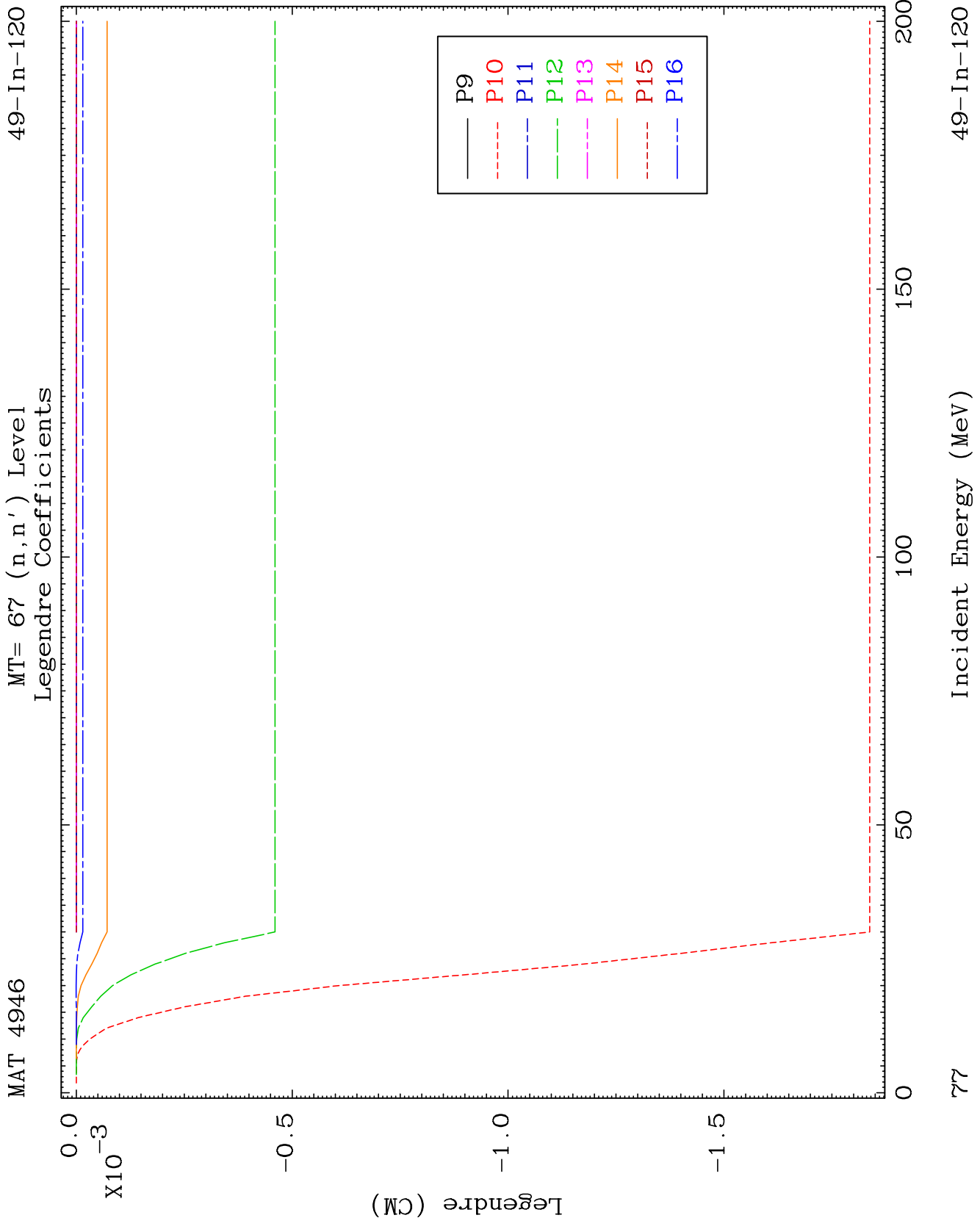
74

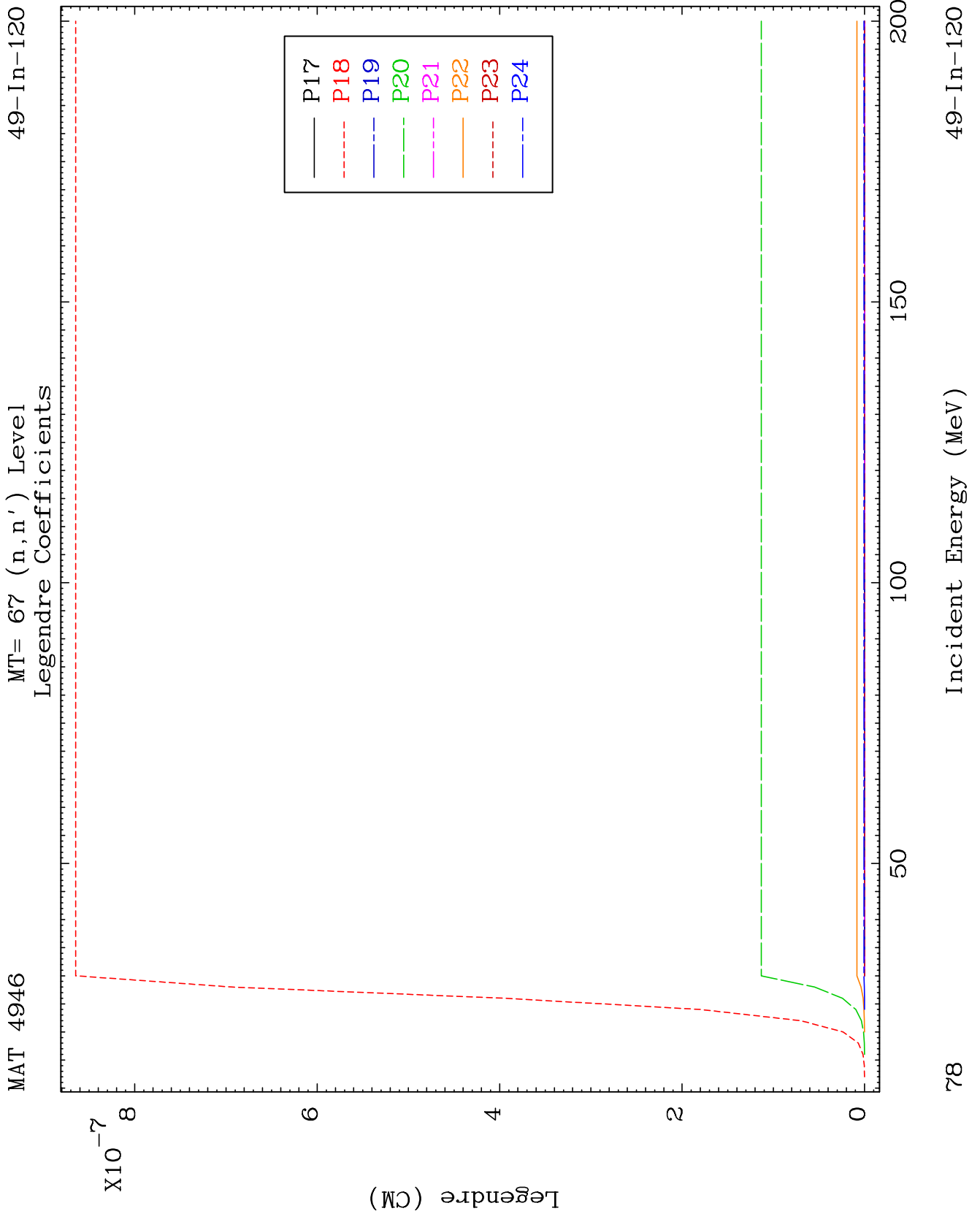
Incident Energy (MeV)

49-In-120





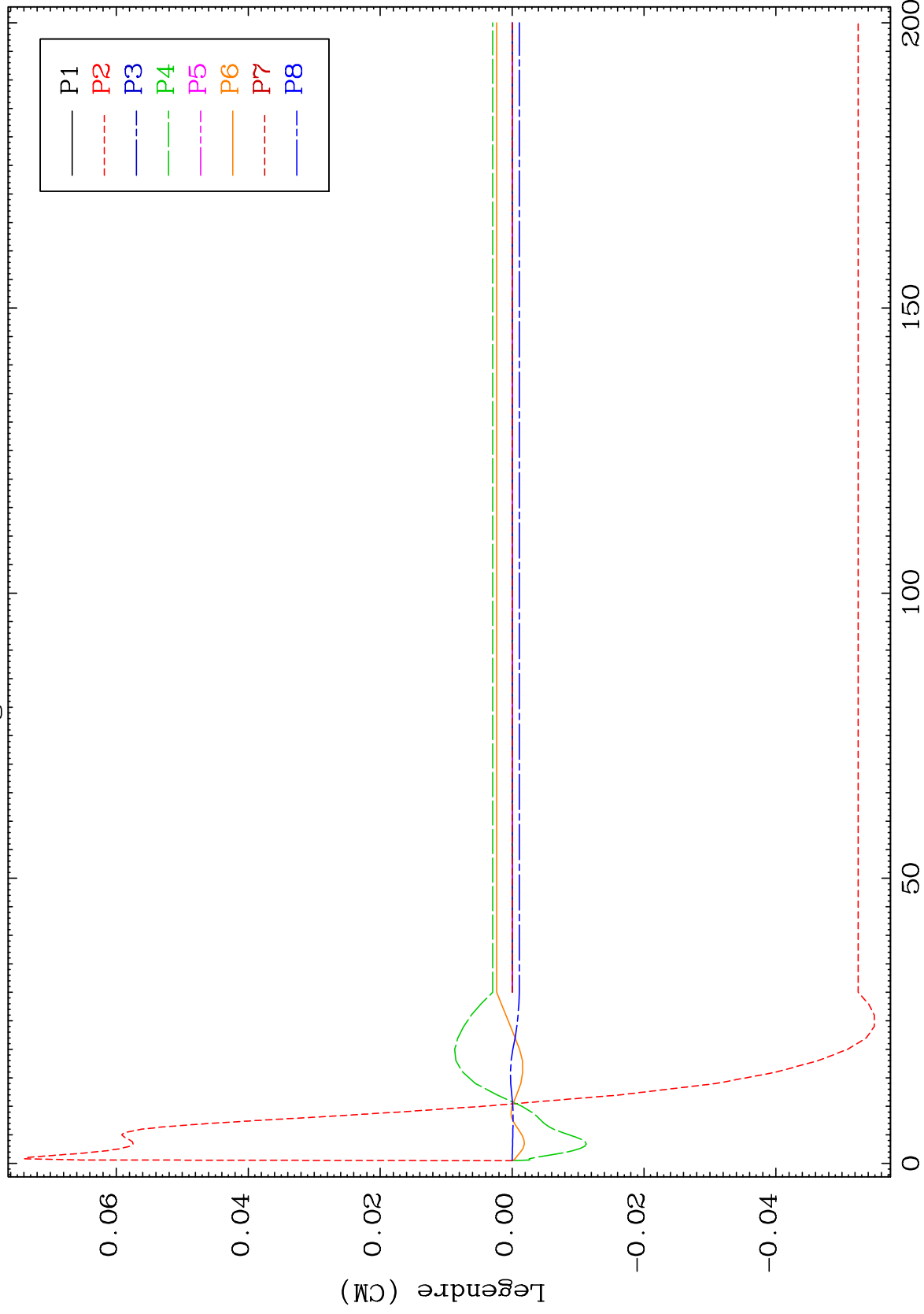




MAT 4946

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

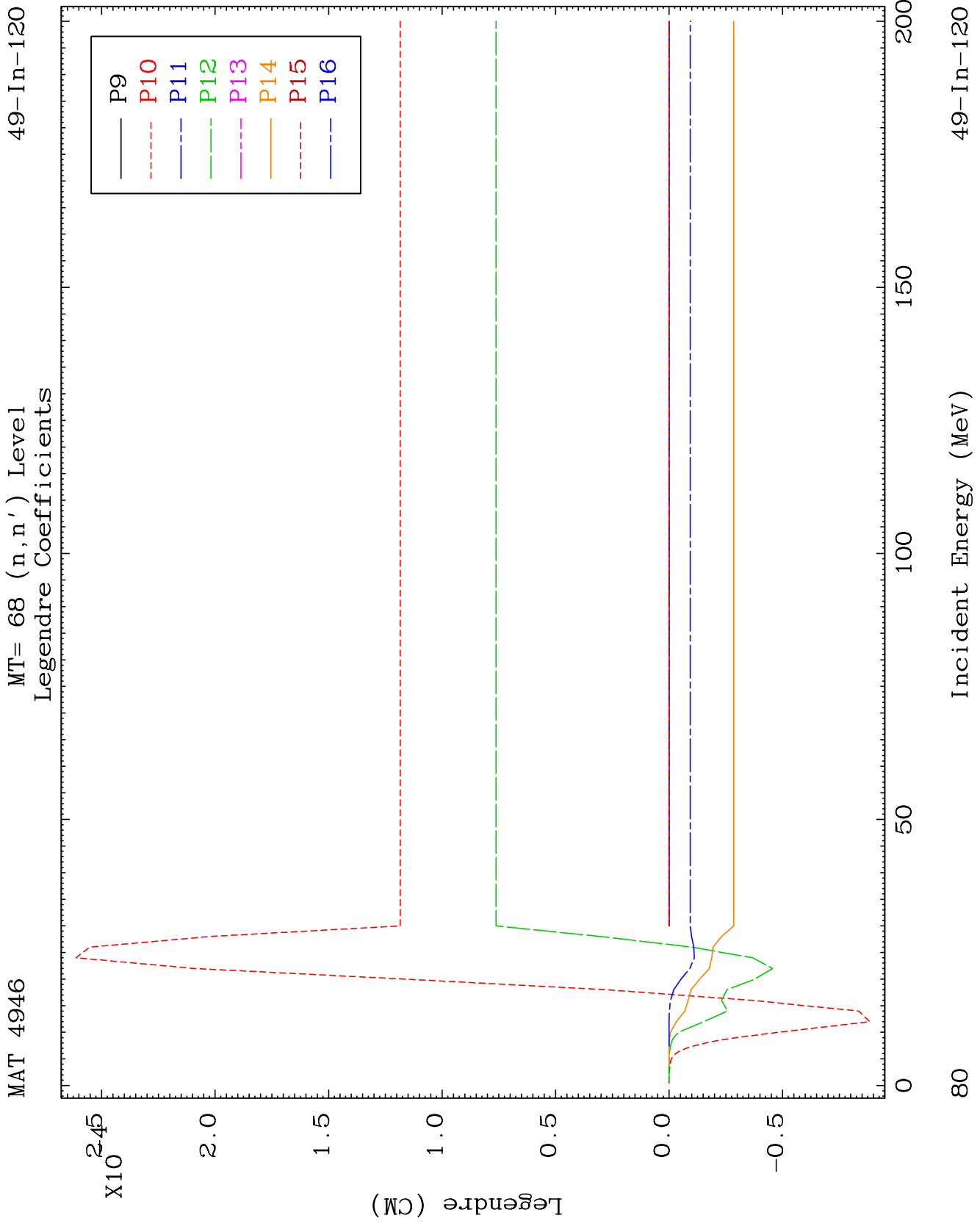
49-In-120

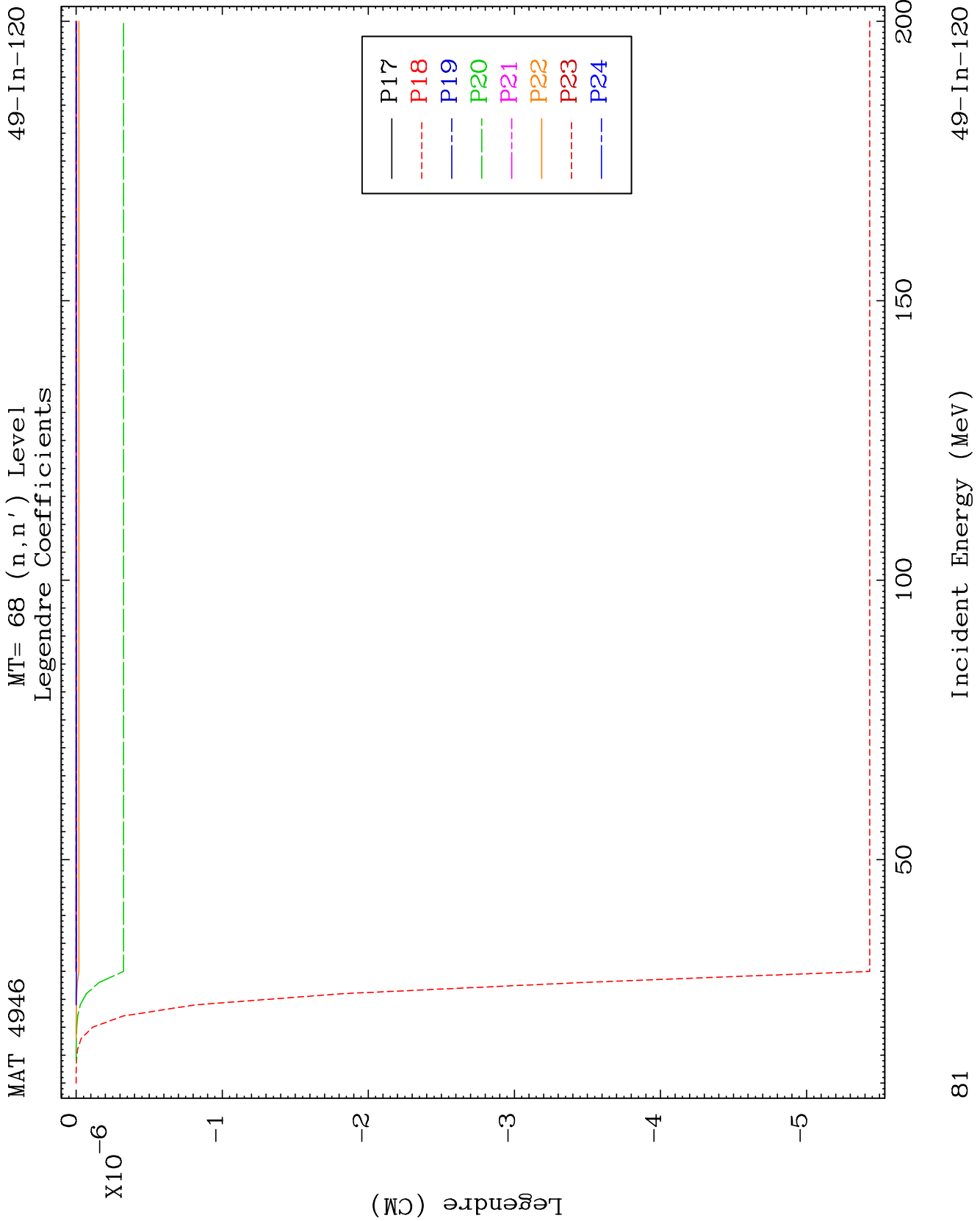


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Incident Energy (MeV)

49-In-120

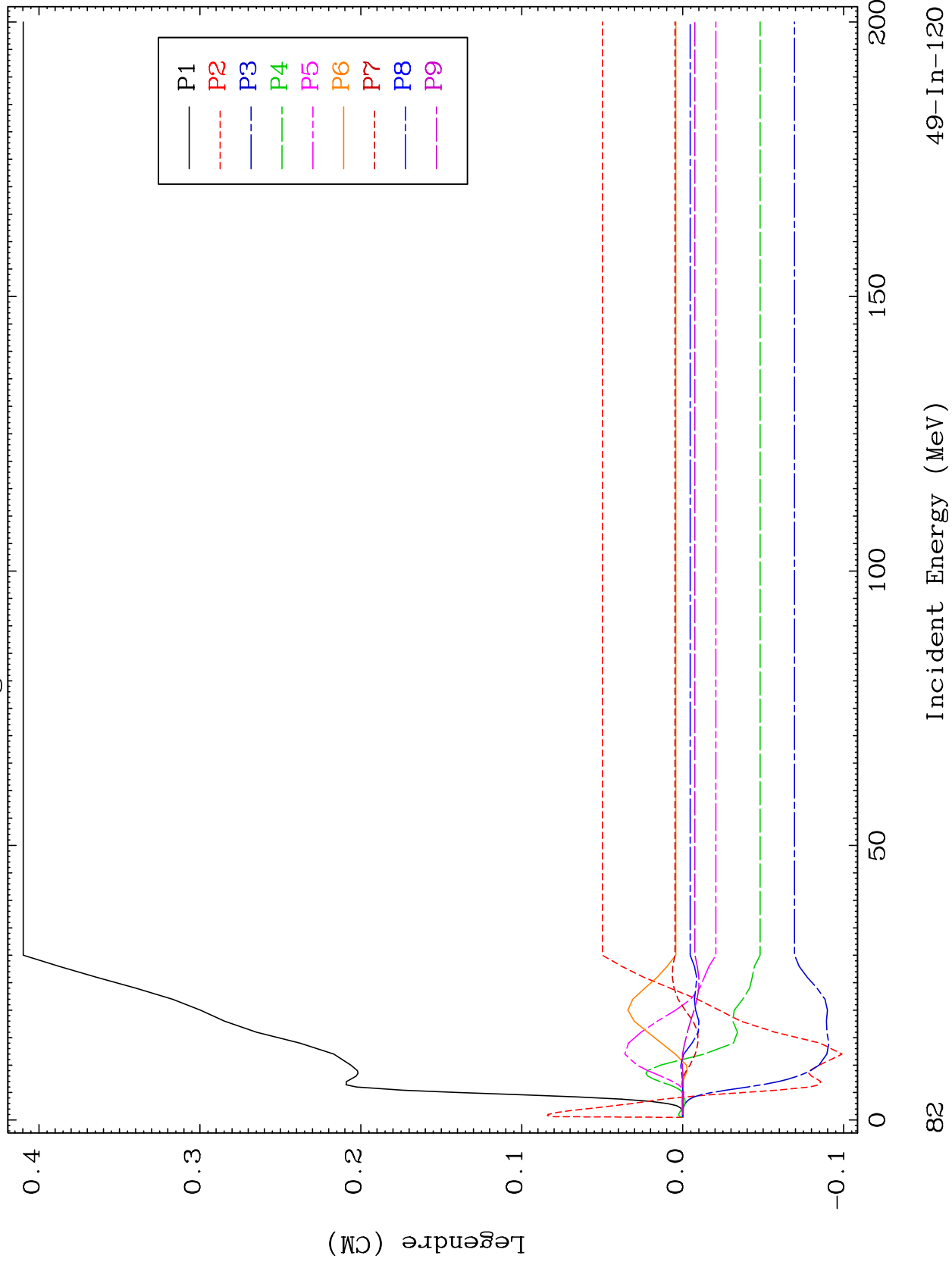




MAT 4946

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

49-In-120



82

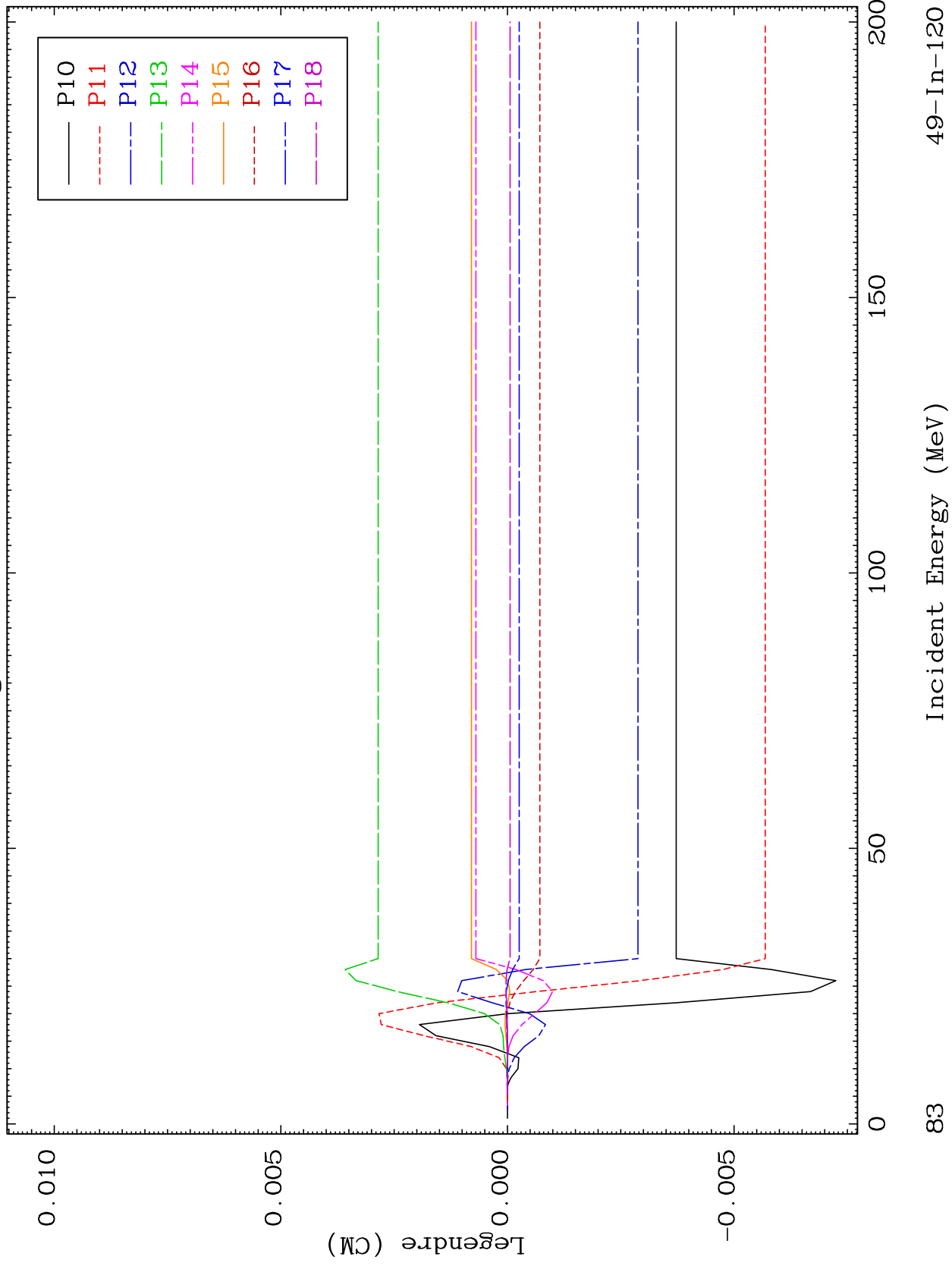
Incident Energy (MeV)

49-In-120

MAT 4946

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

49-In-120



83

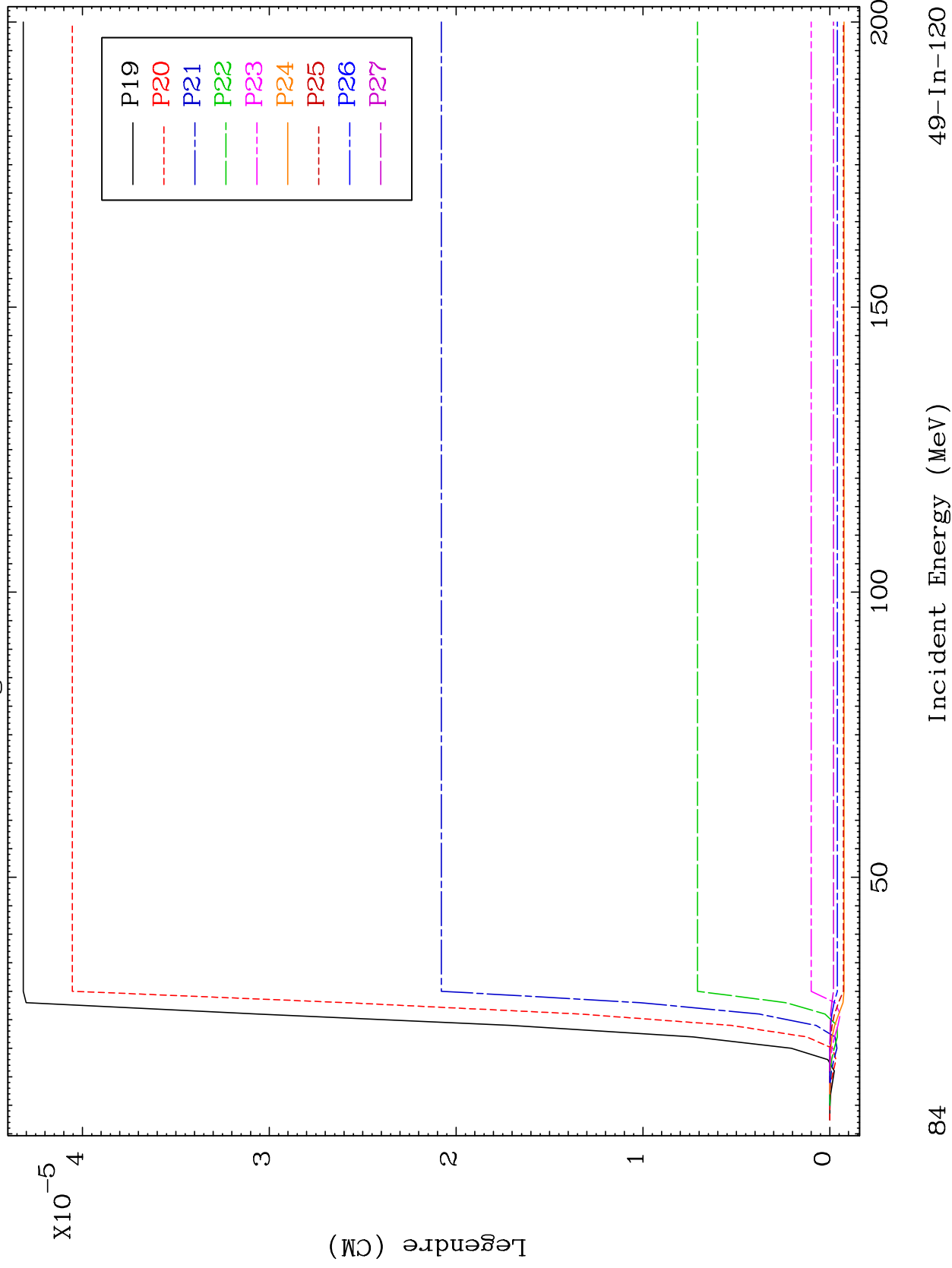
Incident Energy (MeV)

49-In-120

MAT 4946

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

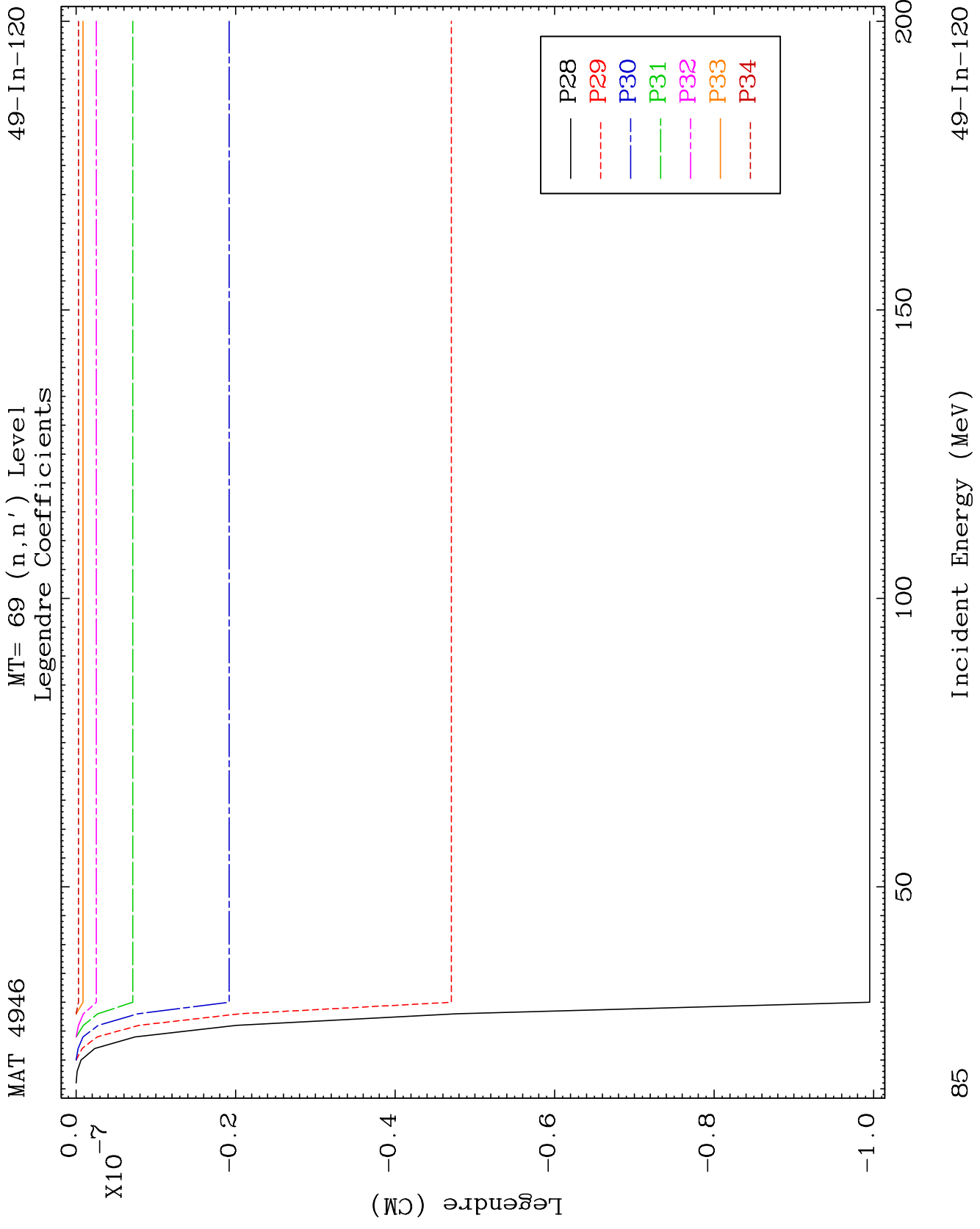
49-In-120

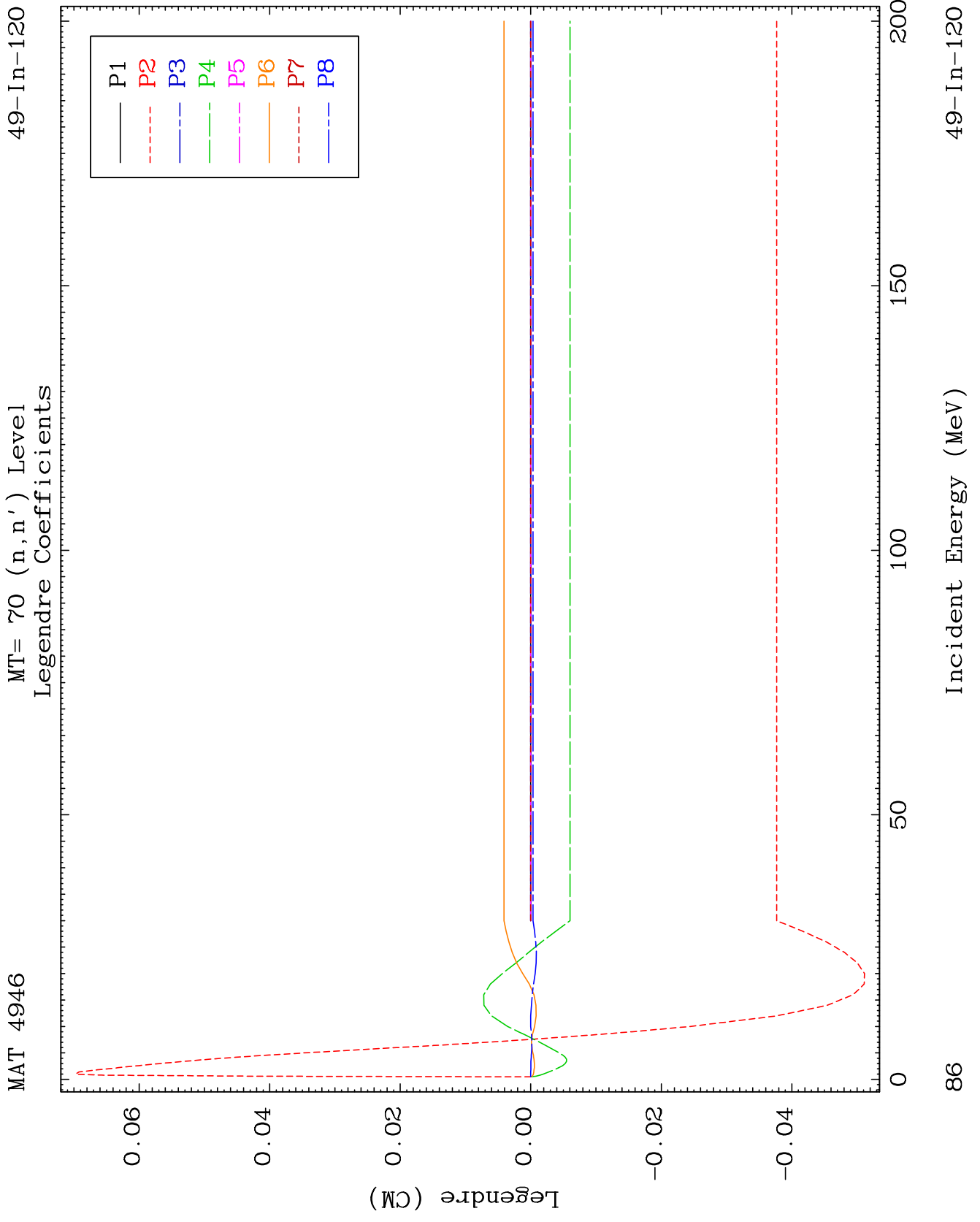


84

Incident Energy (MeV)

49-In-120

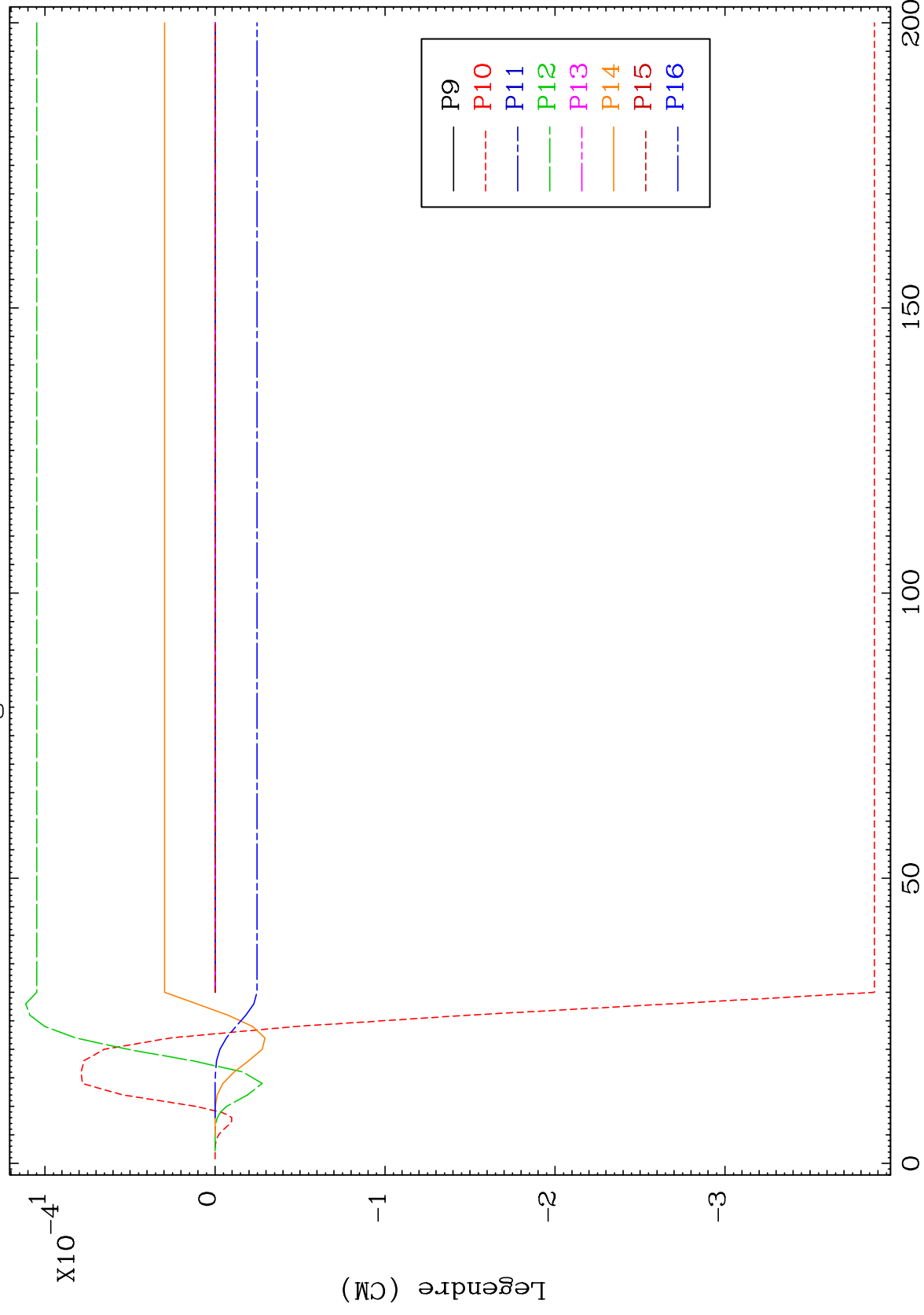




MAT 4946

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

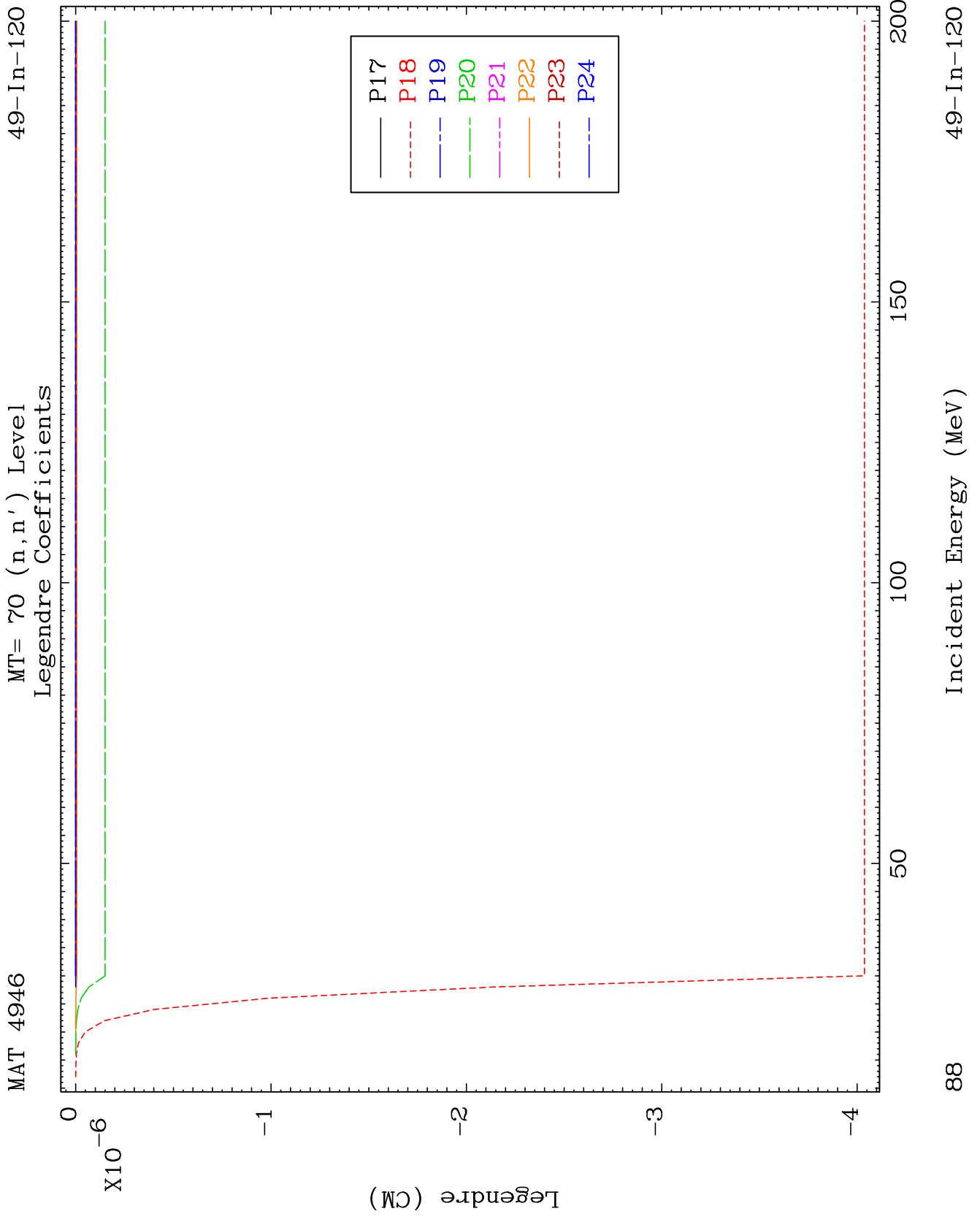
49-In-120



87

Incident Energy (MeV)

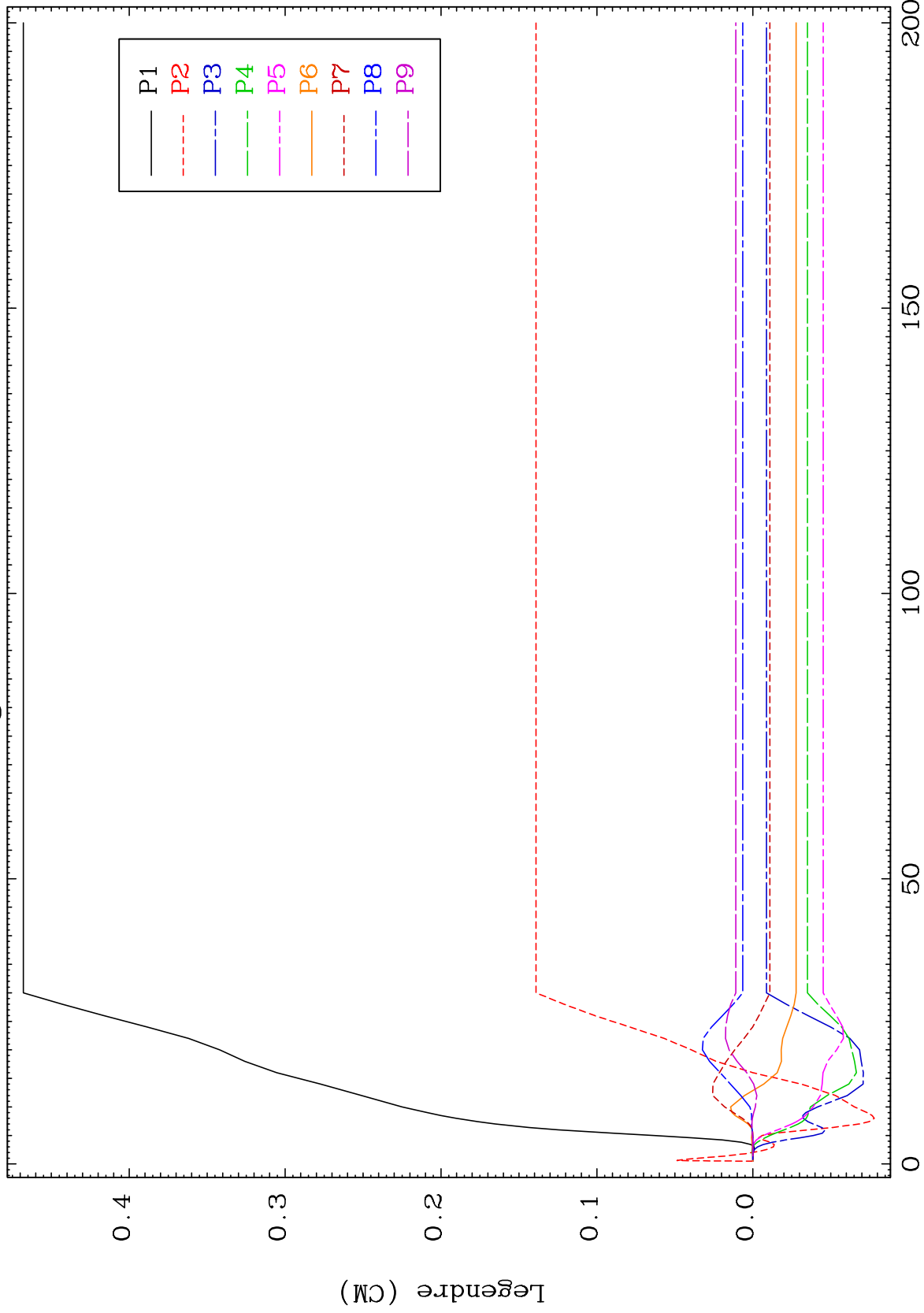
49-In-120



MAT 4946

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

49-In-120



89

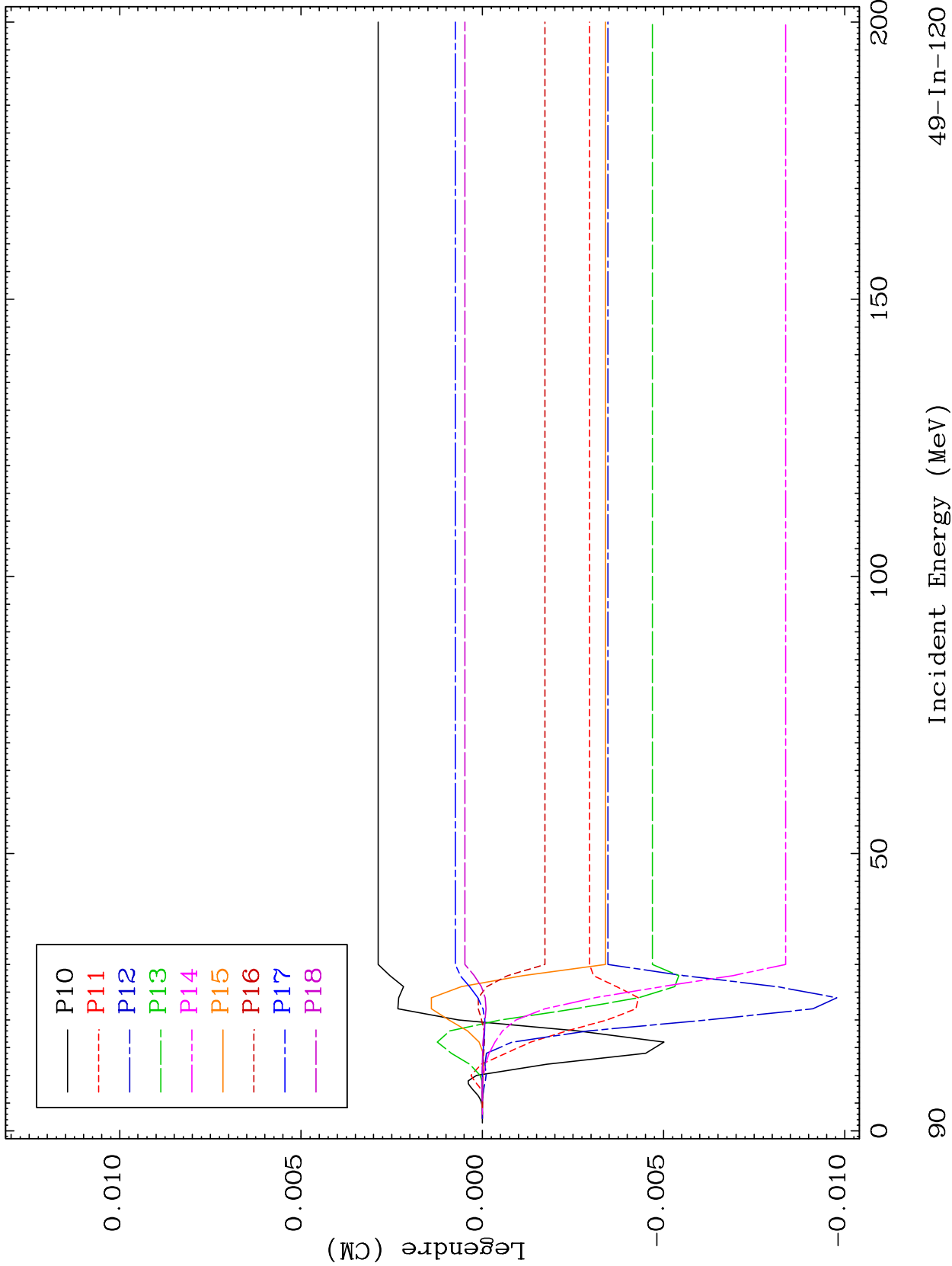
Incident Energy (MeV)

49-In-120

MAT 4946

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

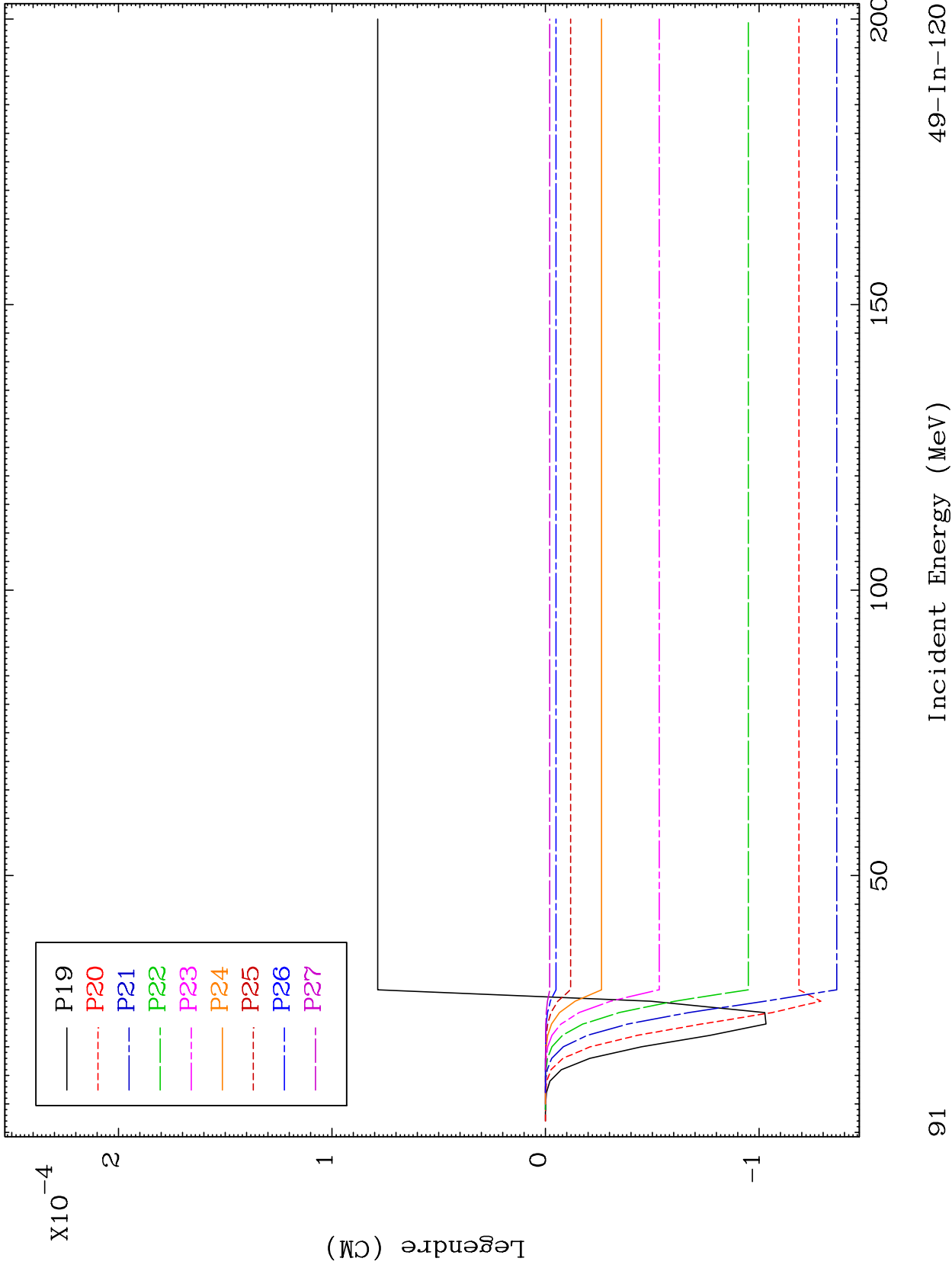
49-In-120

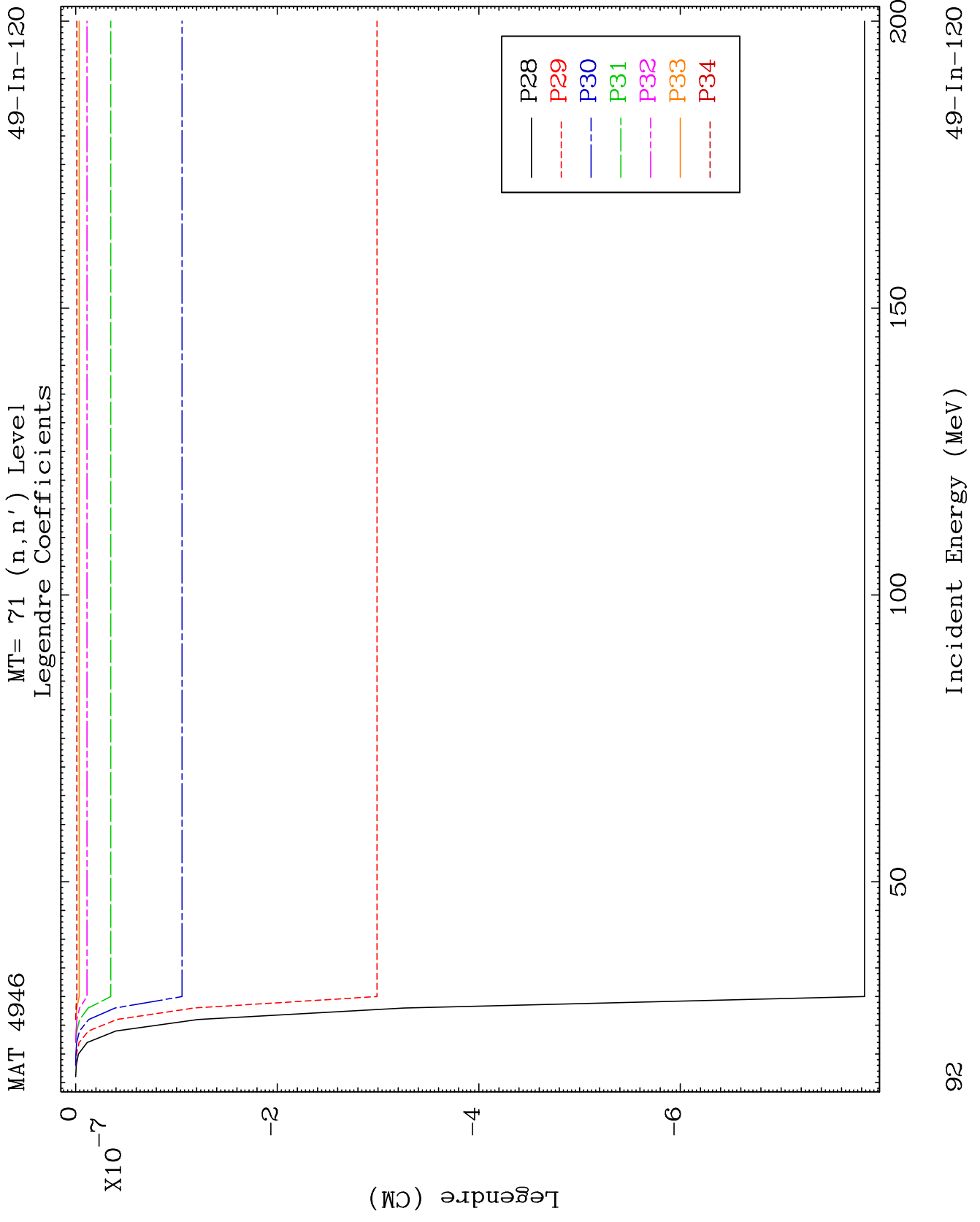


MAT 4946

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

49-In-120

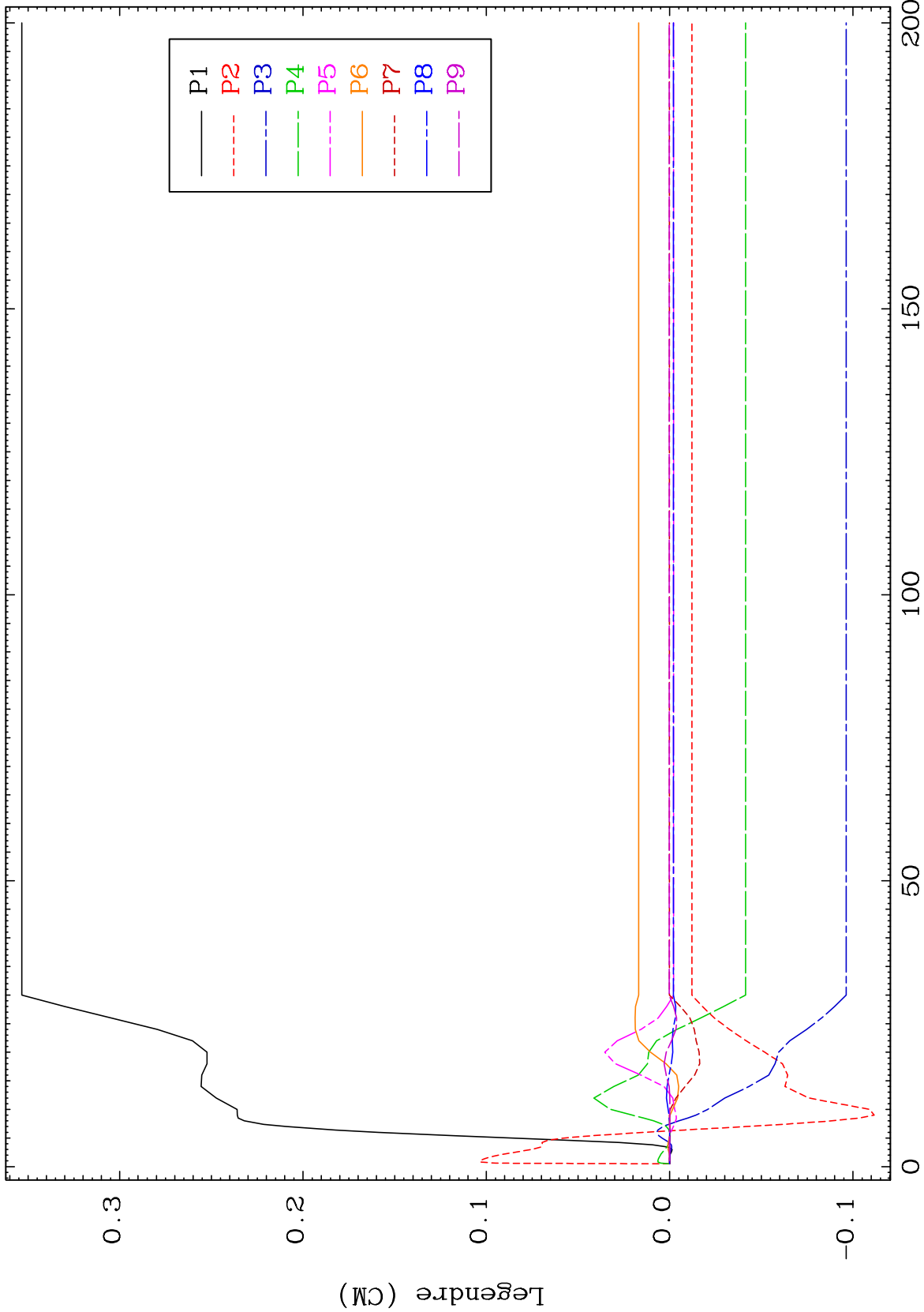




MAT 4946

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

49-In-120



93

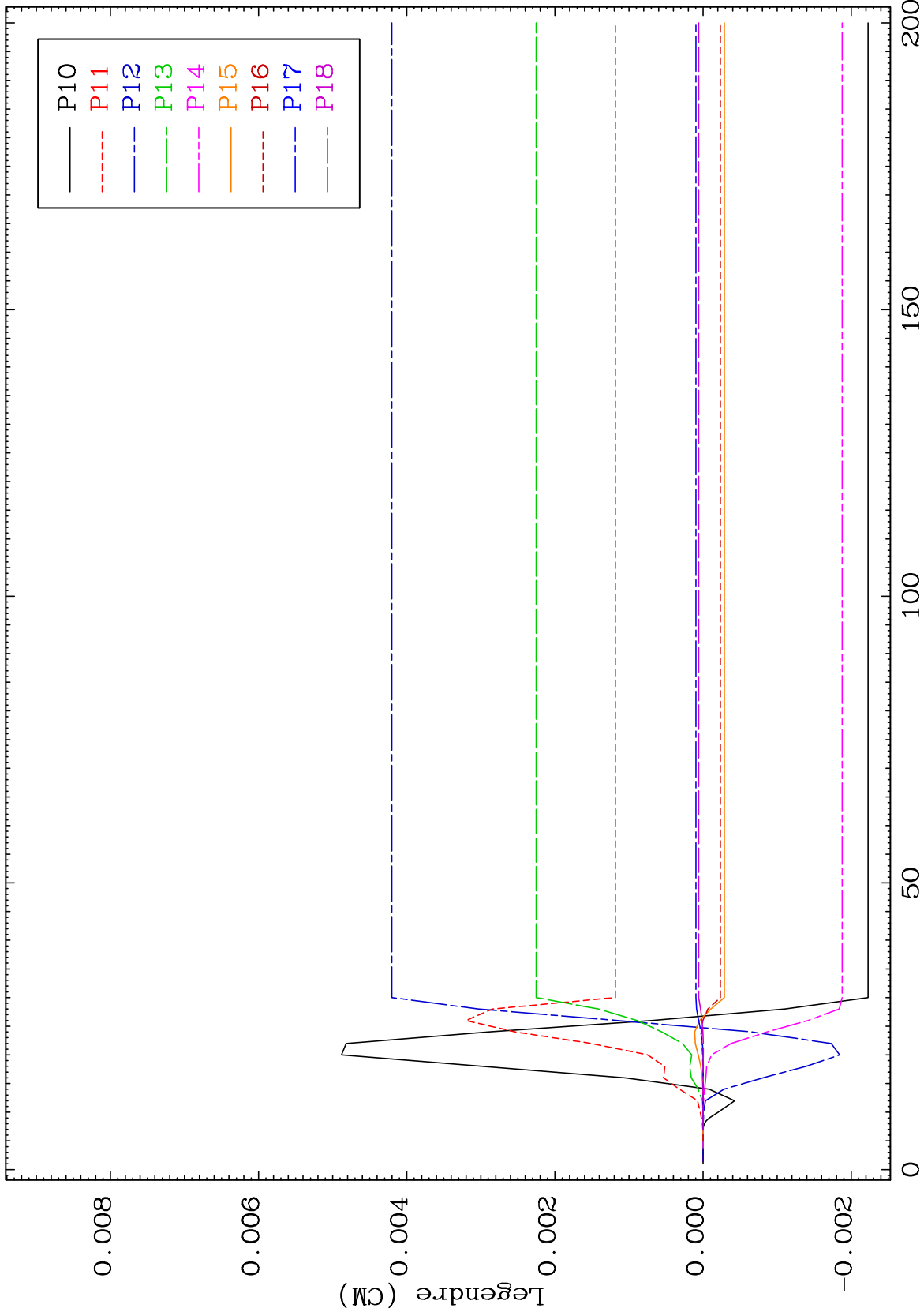
Incident Energy (MeV)

49-In-120

MAT 4946

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

49-In-120



94

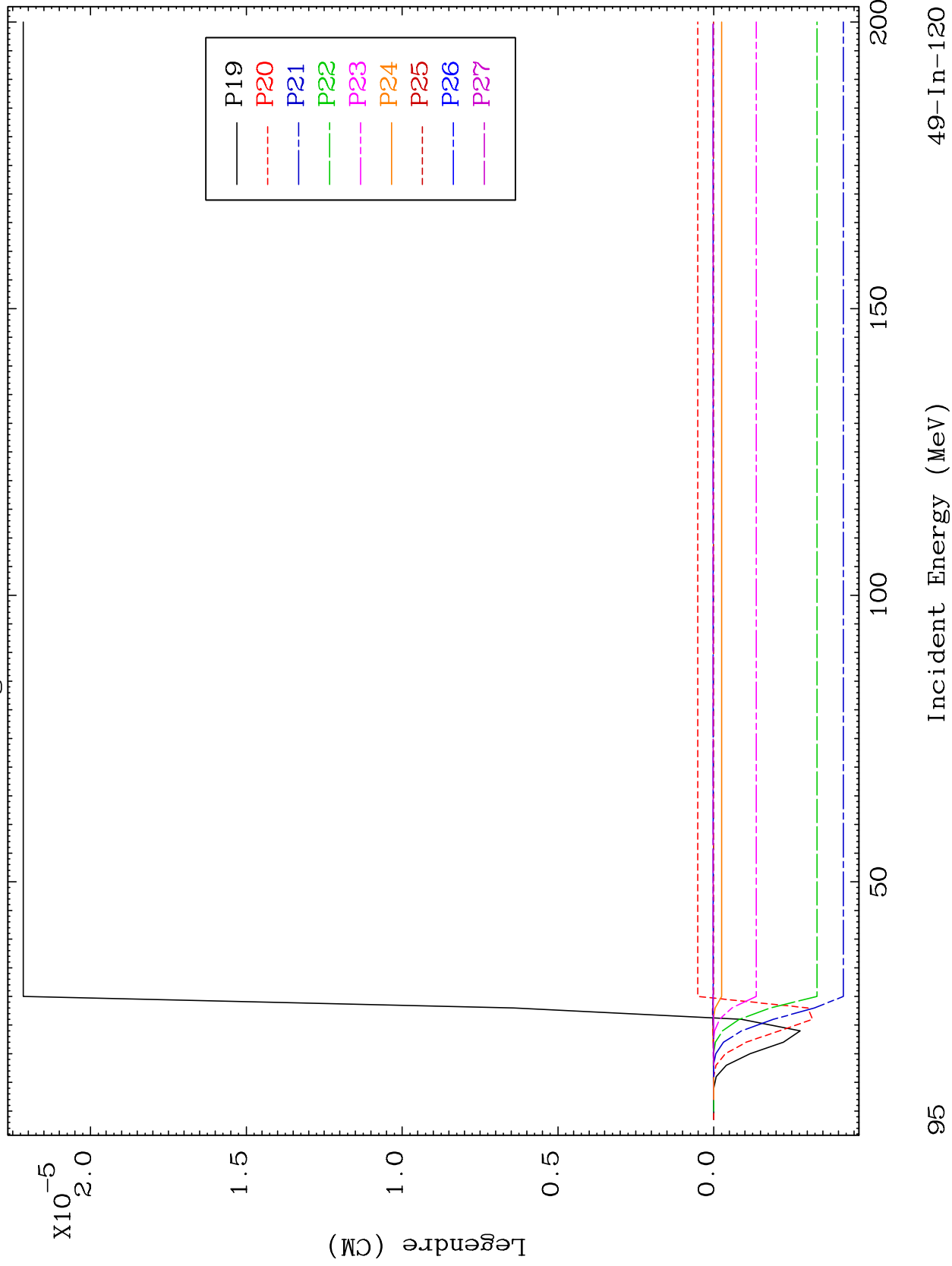
Incident Energy (MeV)

49-In-120

MAT 4946

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

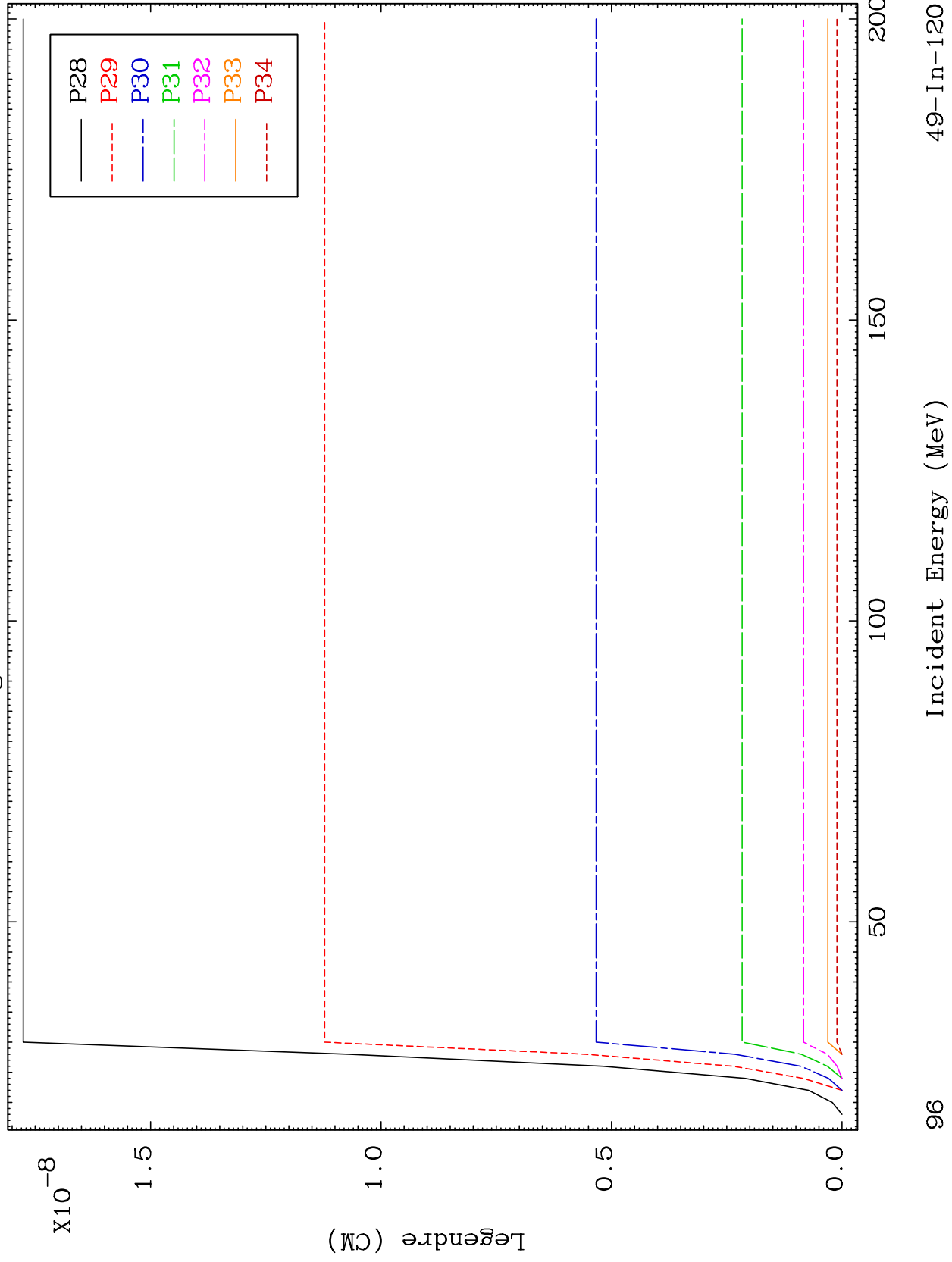
49-In-120



MAT 4946

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

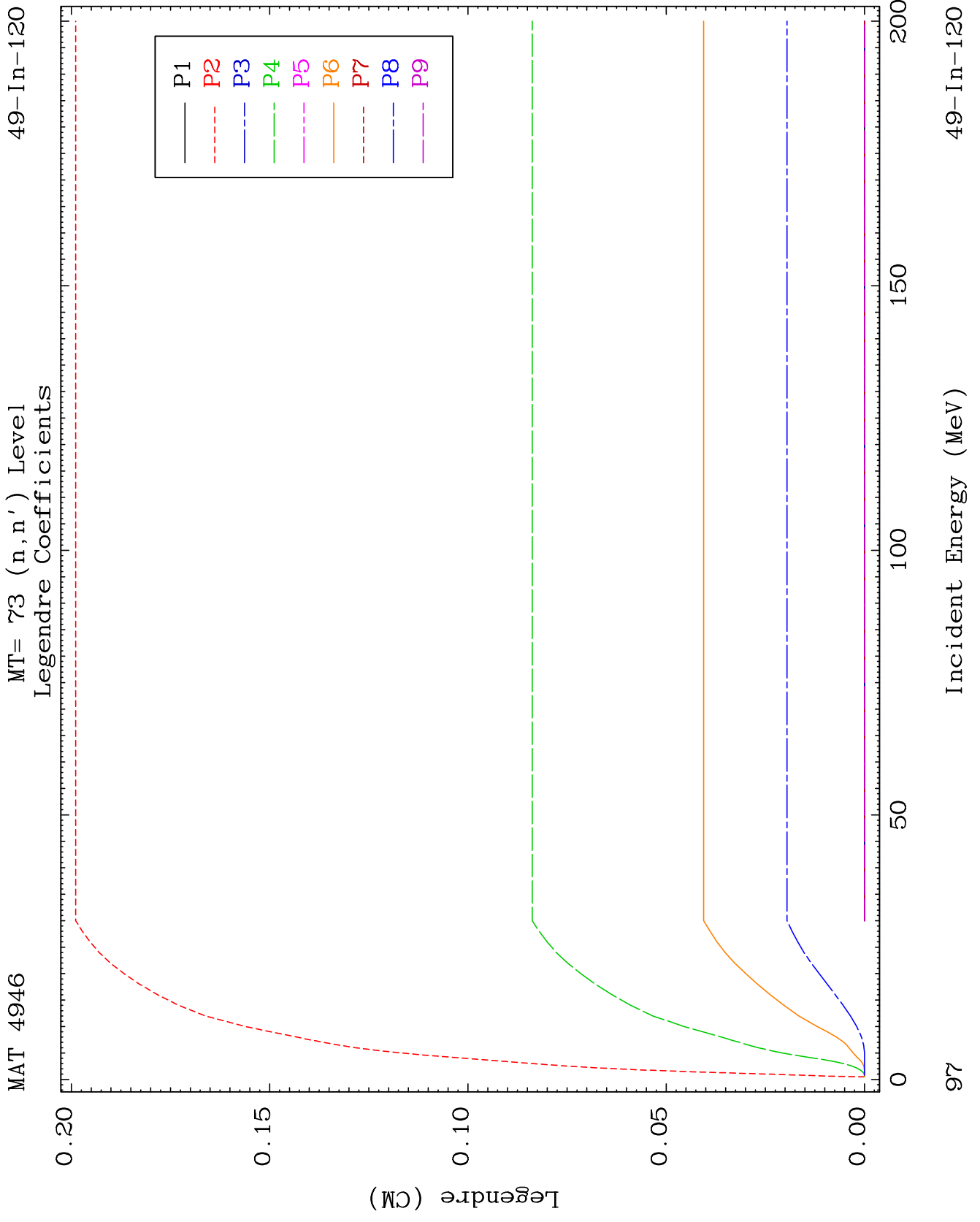
49-In-120



96

Incident Energy (MeV)

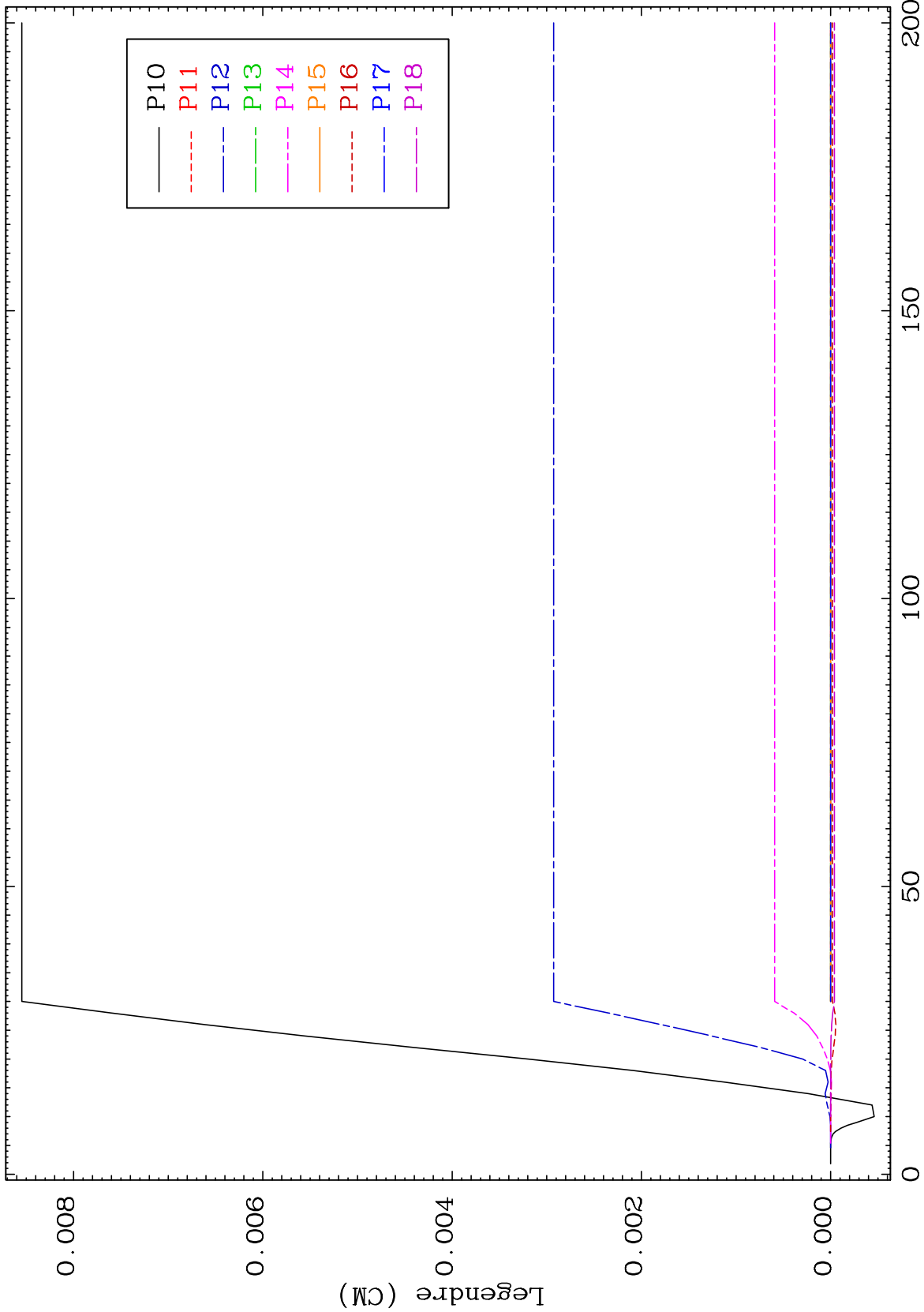
49-In-120



MAT 4946

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

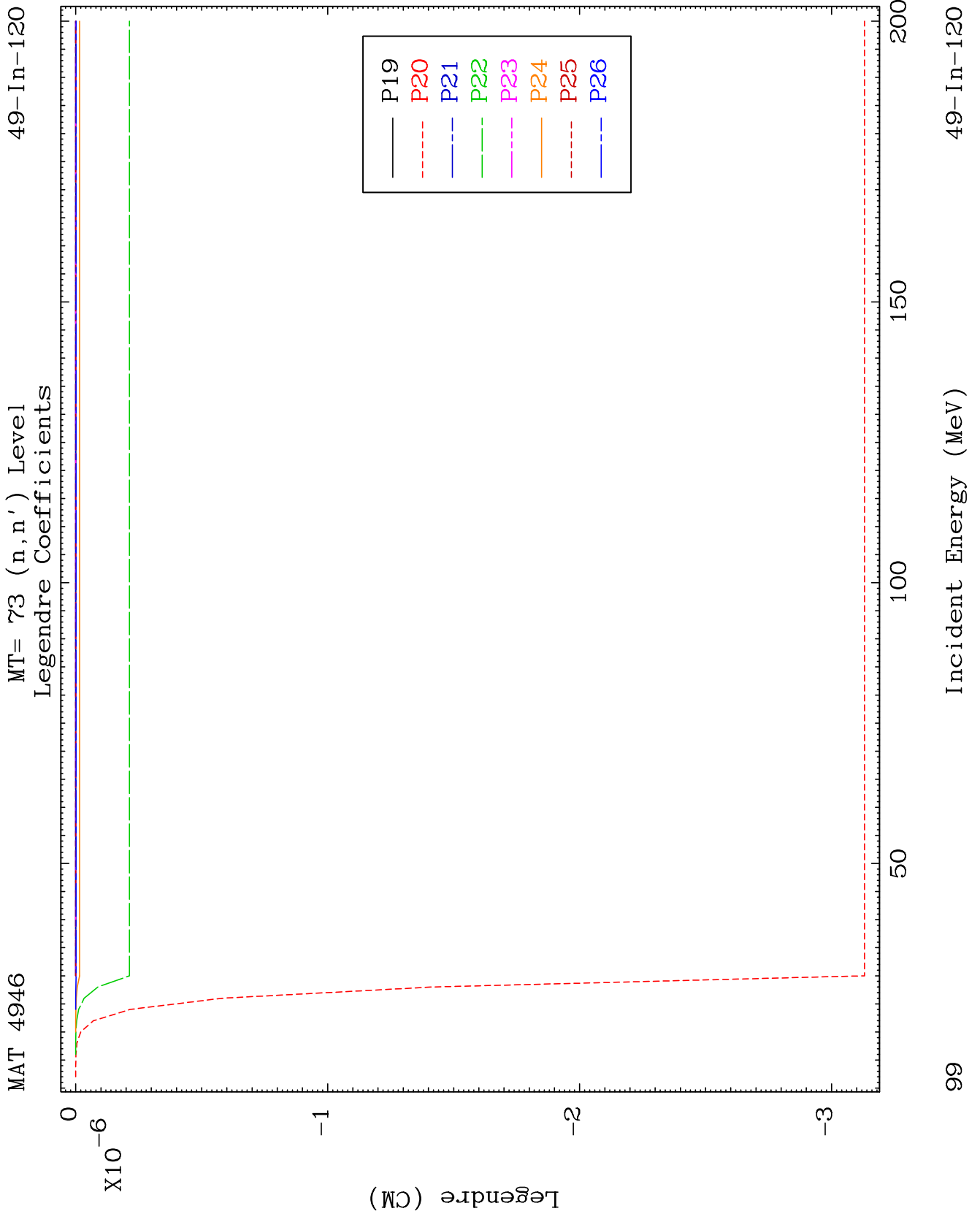
49-In-120



98

Incident Energy (MeV)

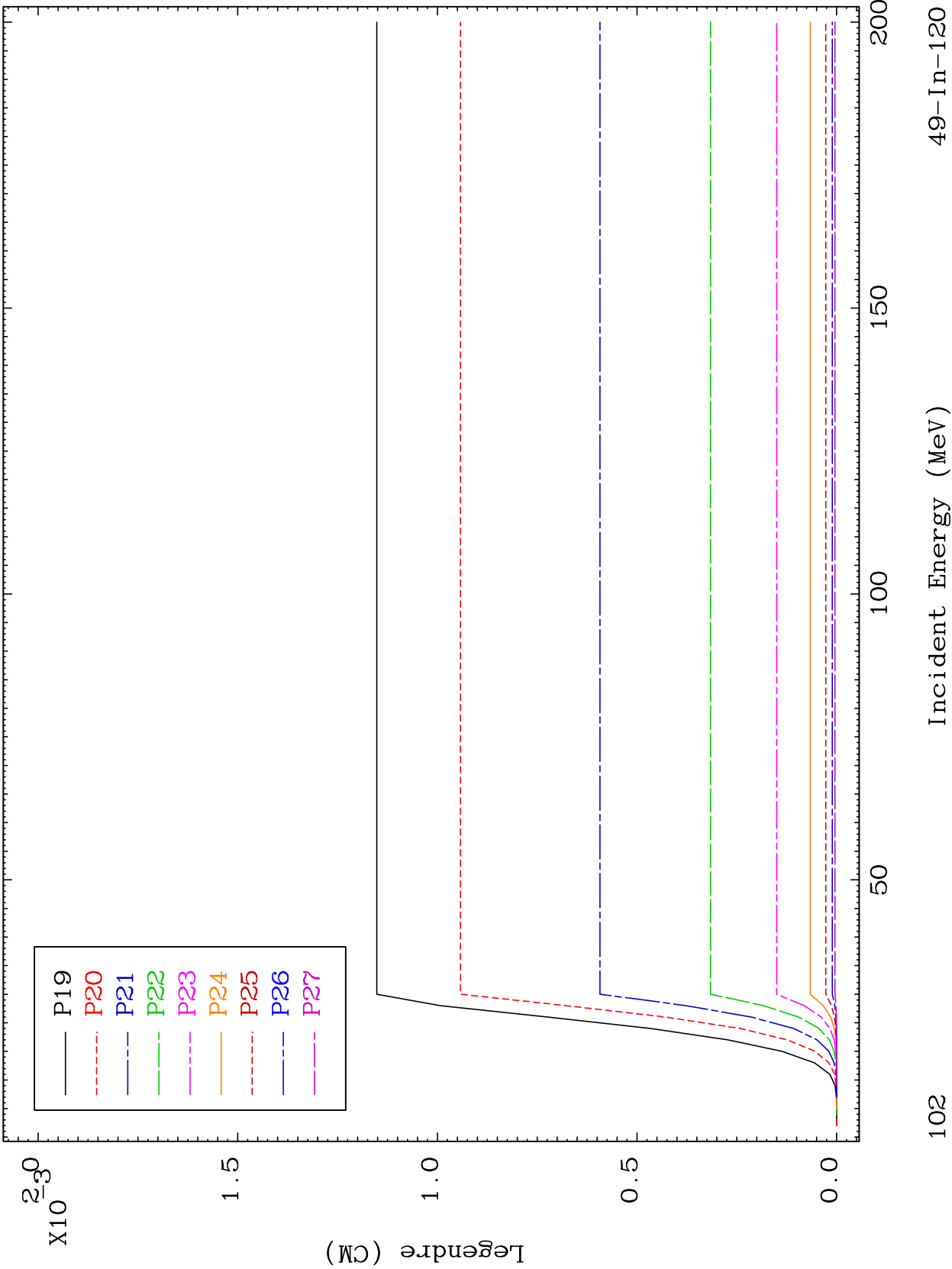
49-In-120



MAT 4946

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

49-In-120



102

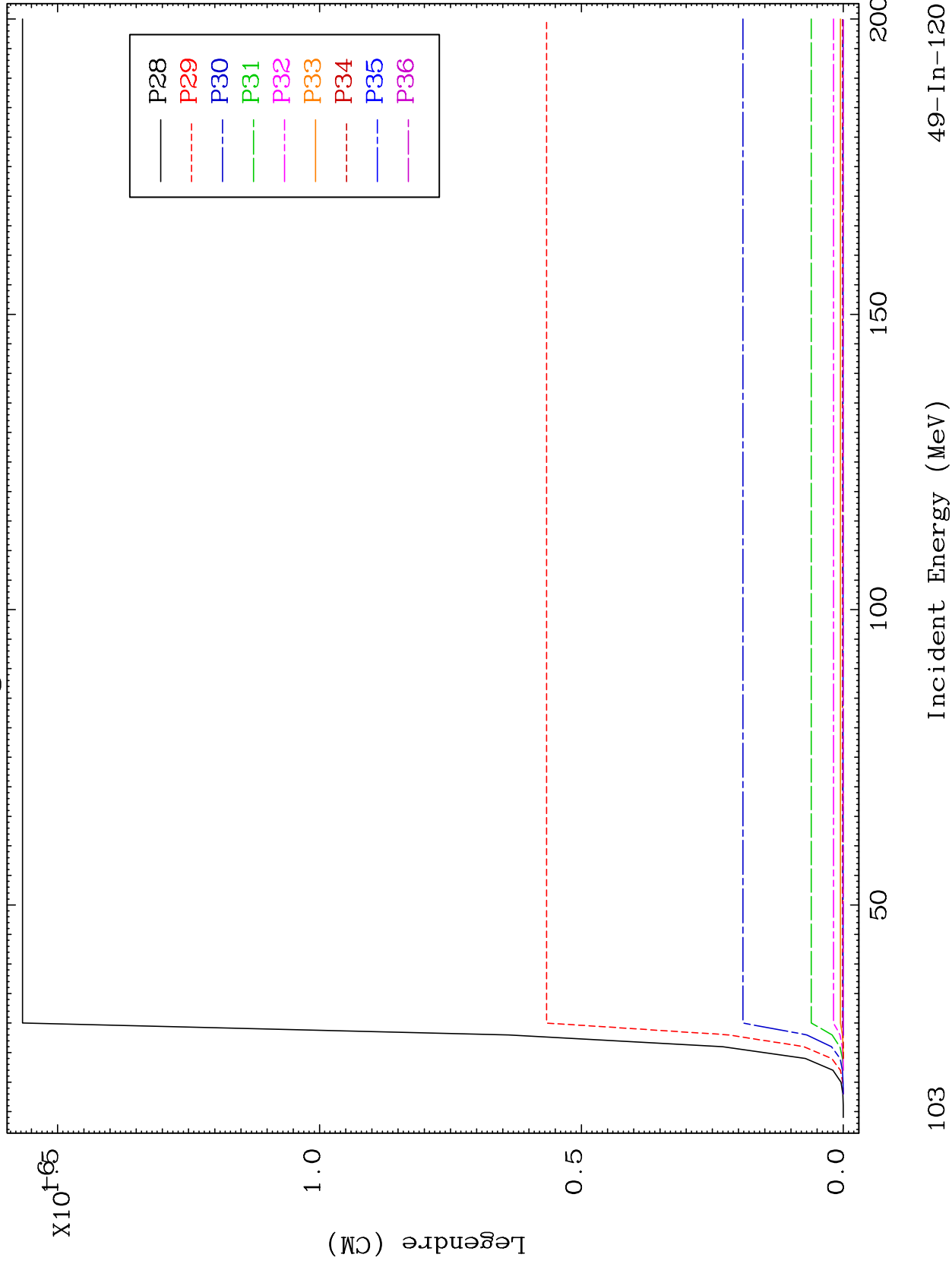
Incident Energy (MeV)

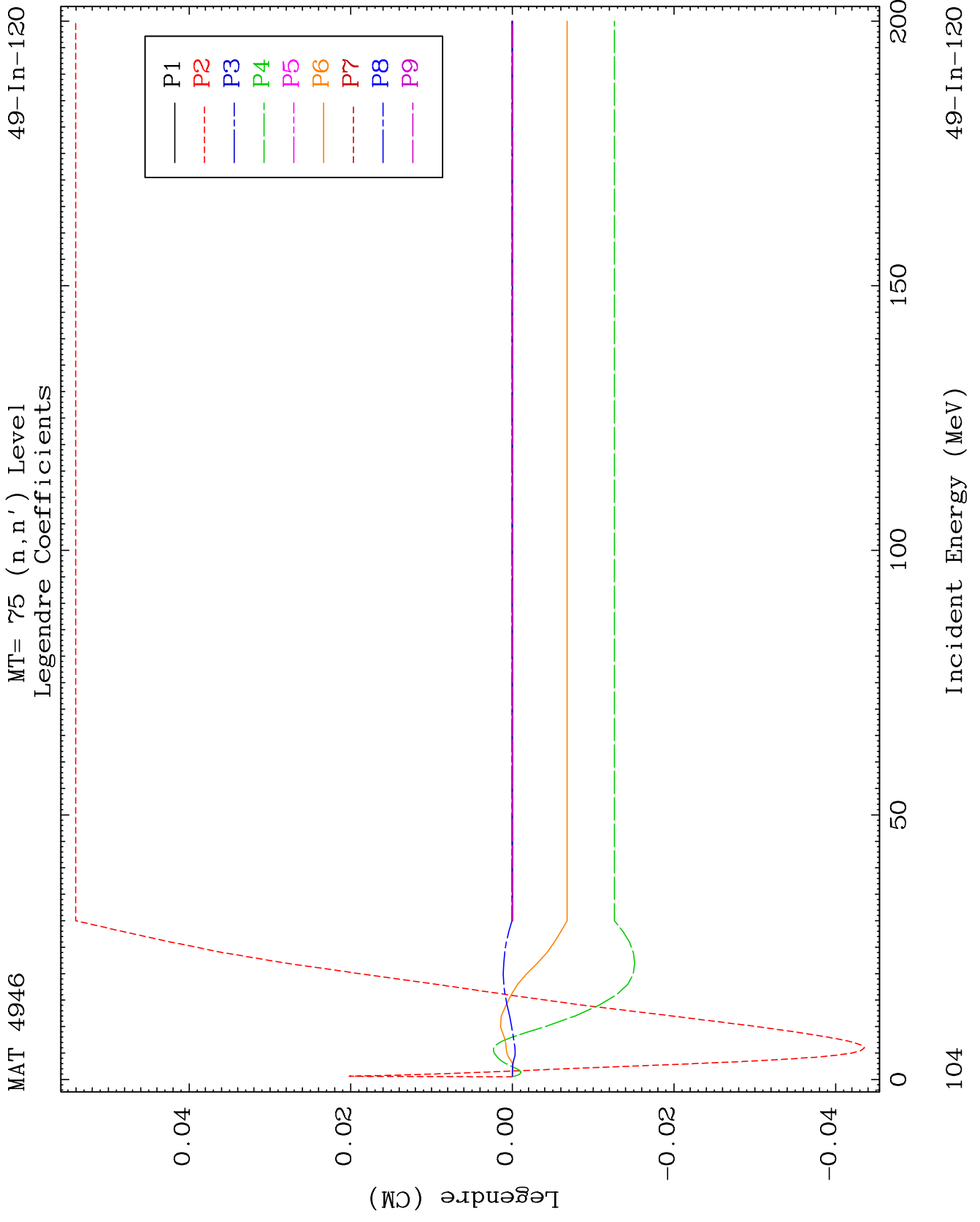
49-In-120

MAT 4946

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

49-In-120

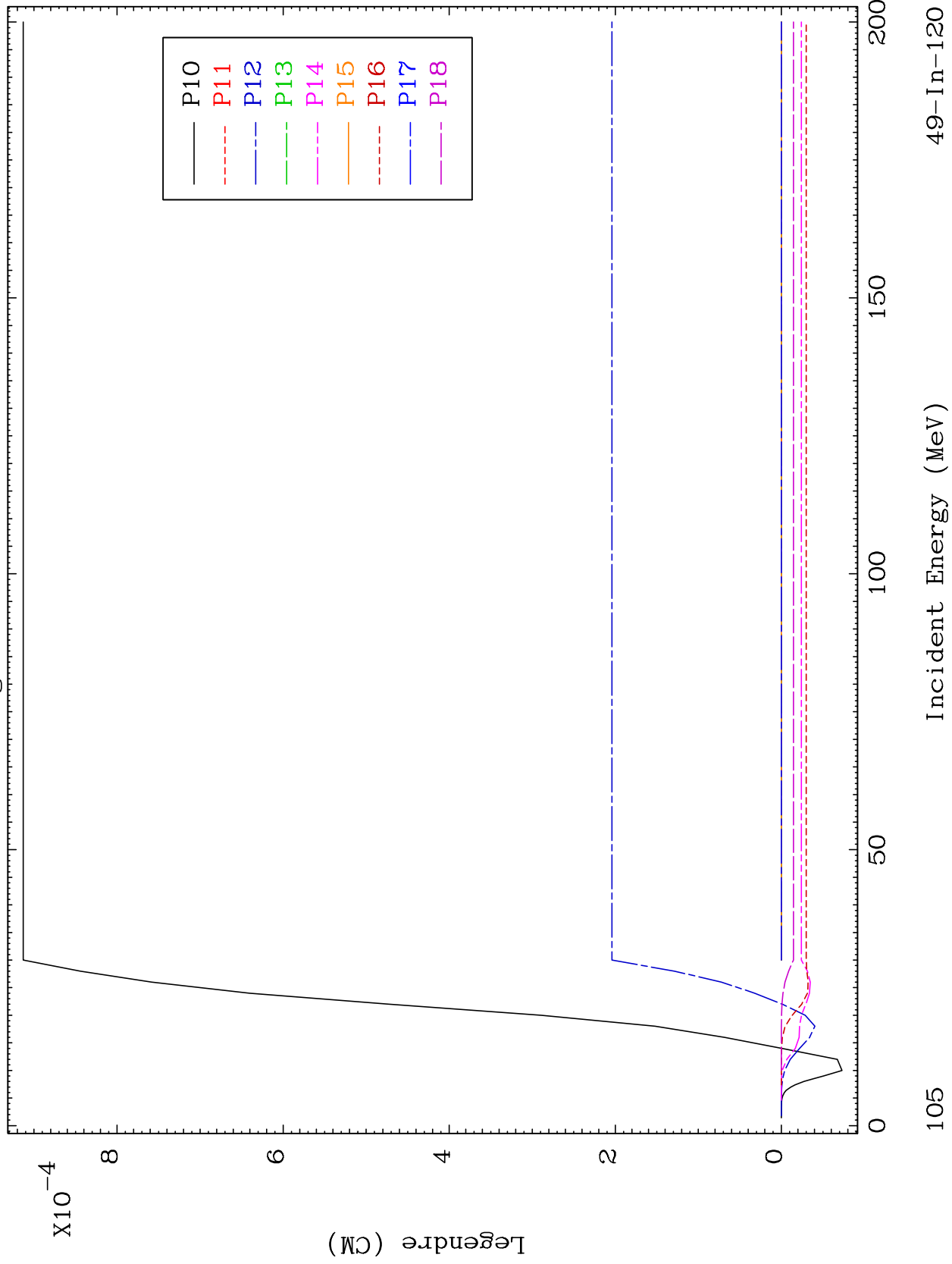




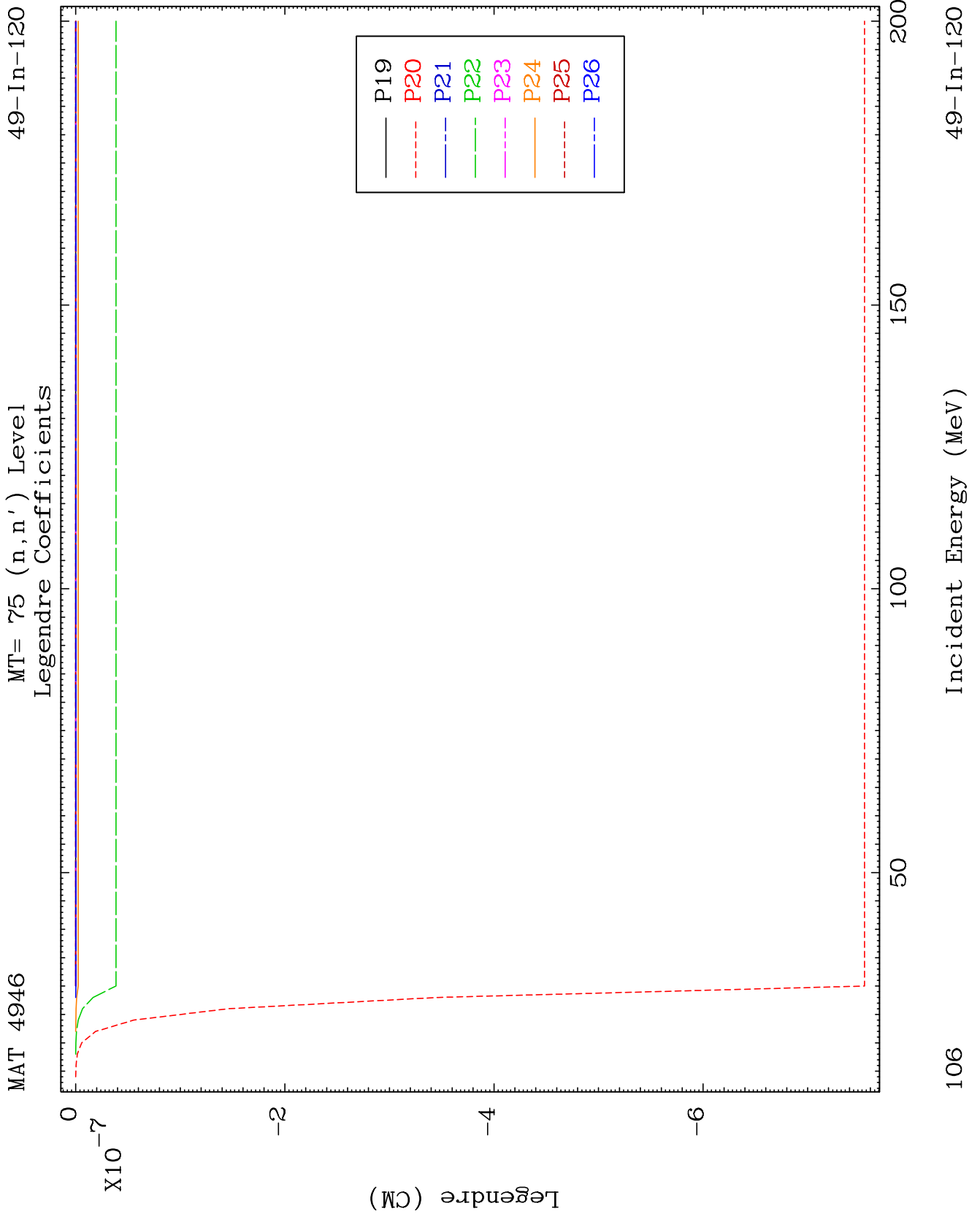
MAT 4946

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

49-In-120



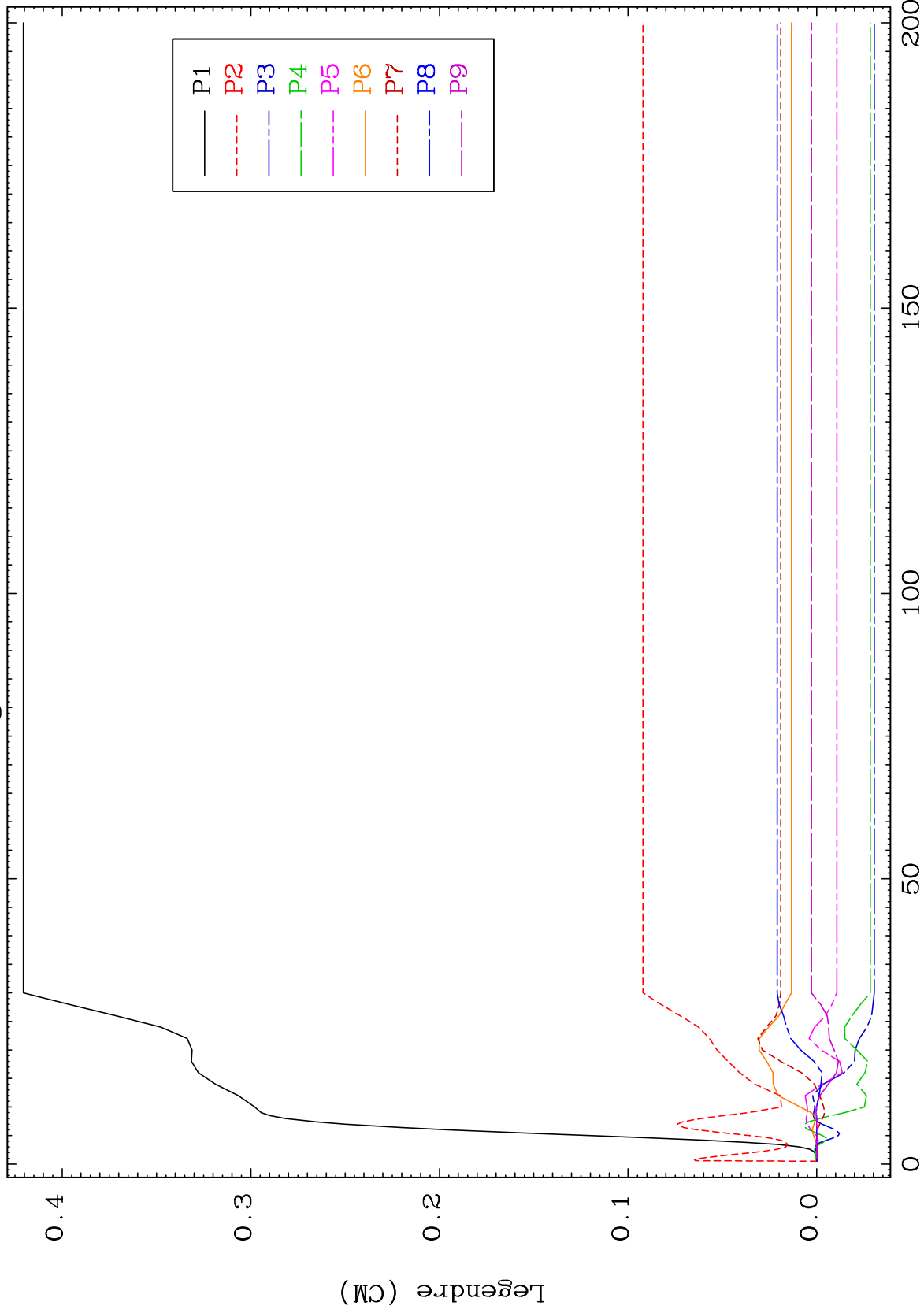
49-In-120



MAT 4946

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

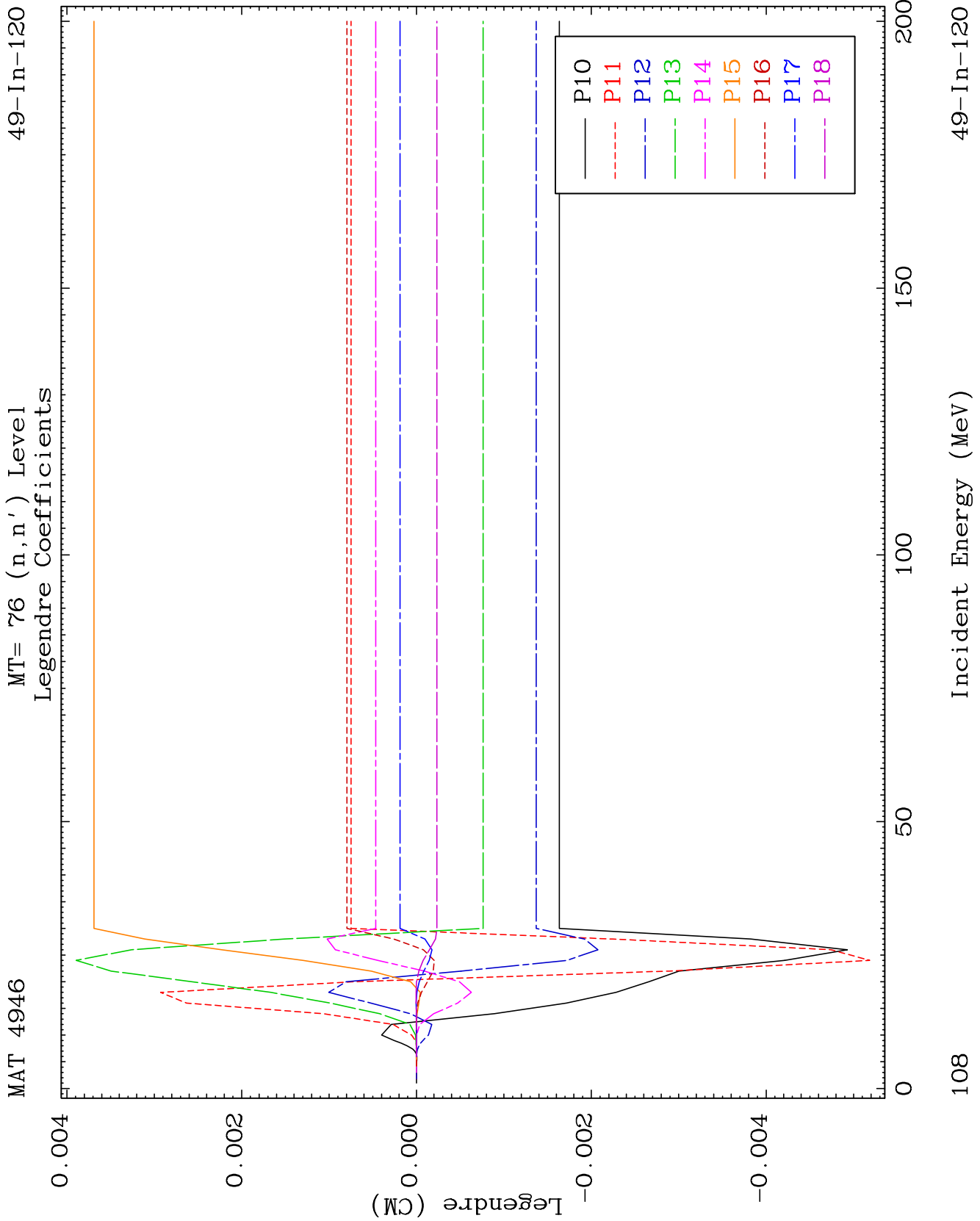
49-In-120

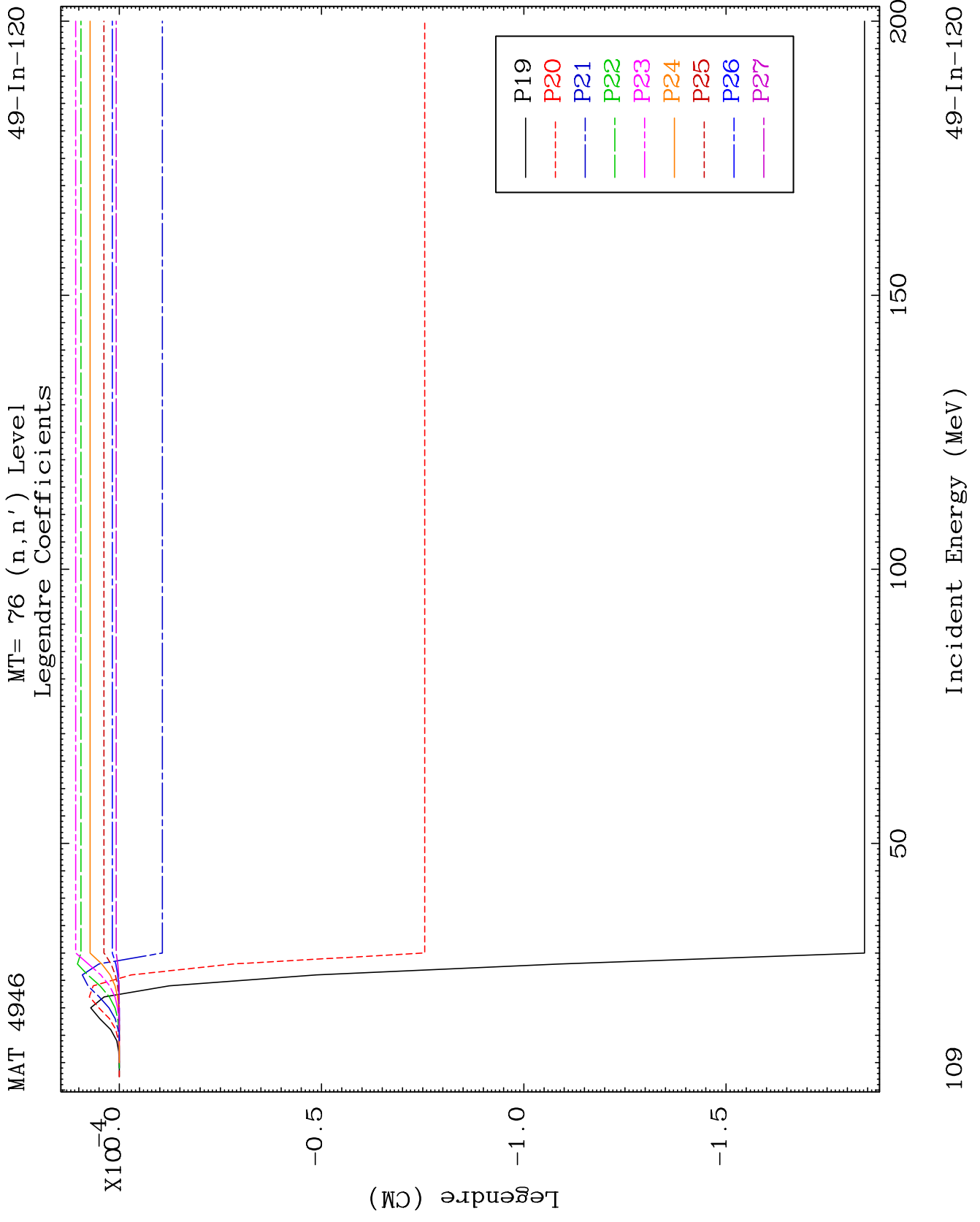


107

Incident Energy (MeV)

49-In-120

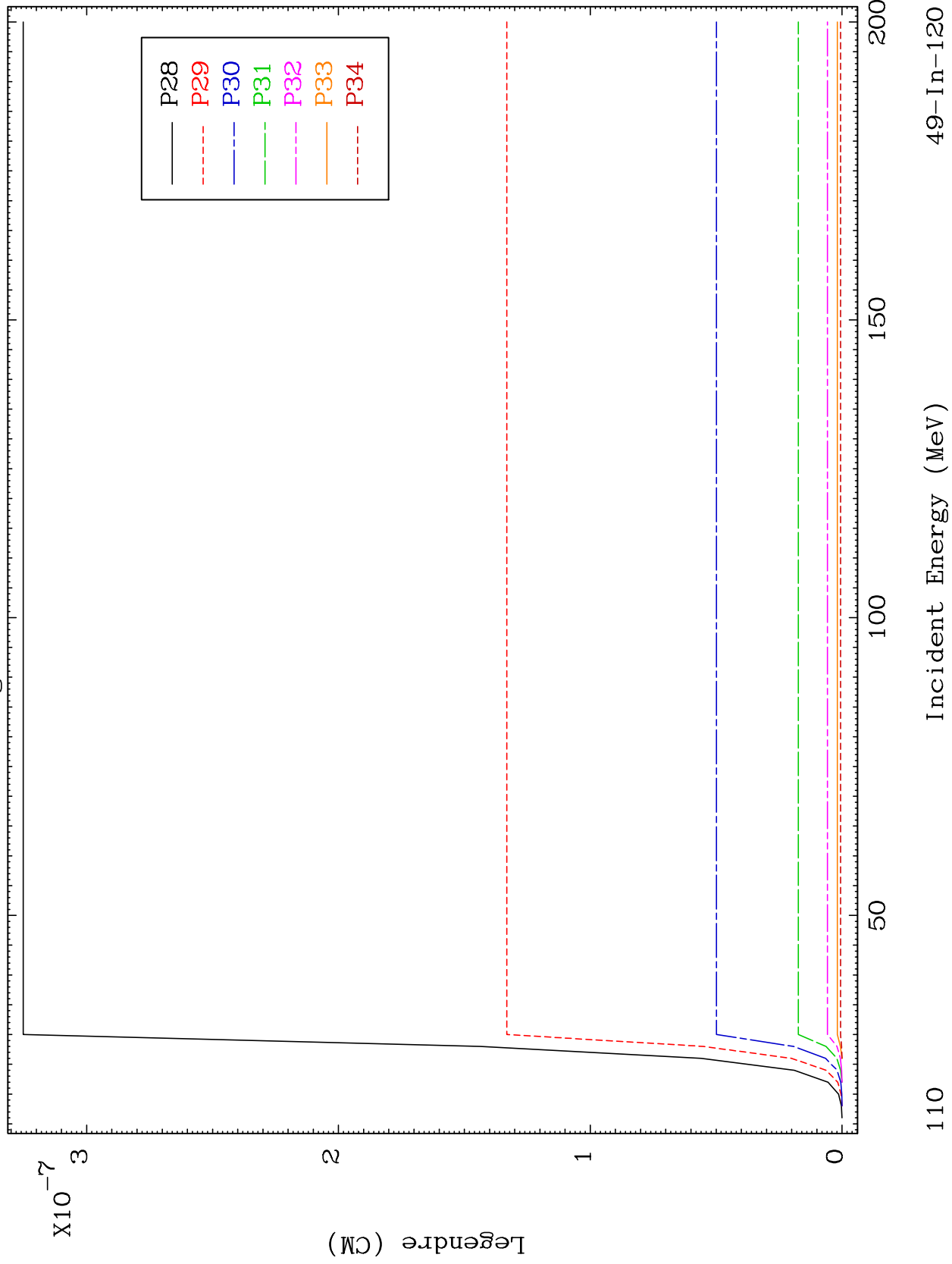


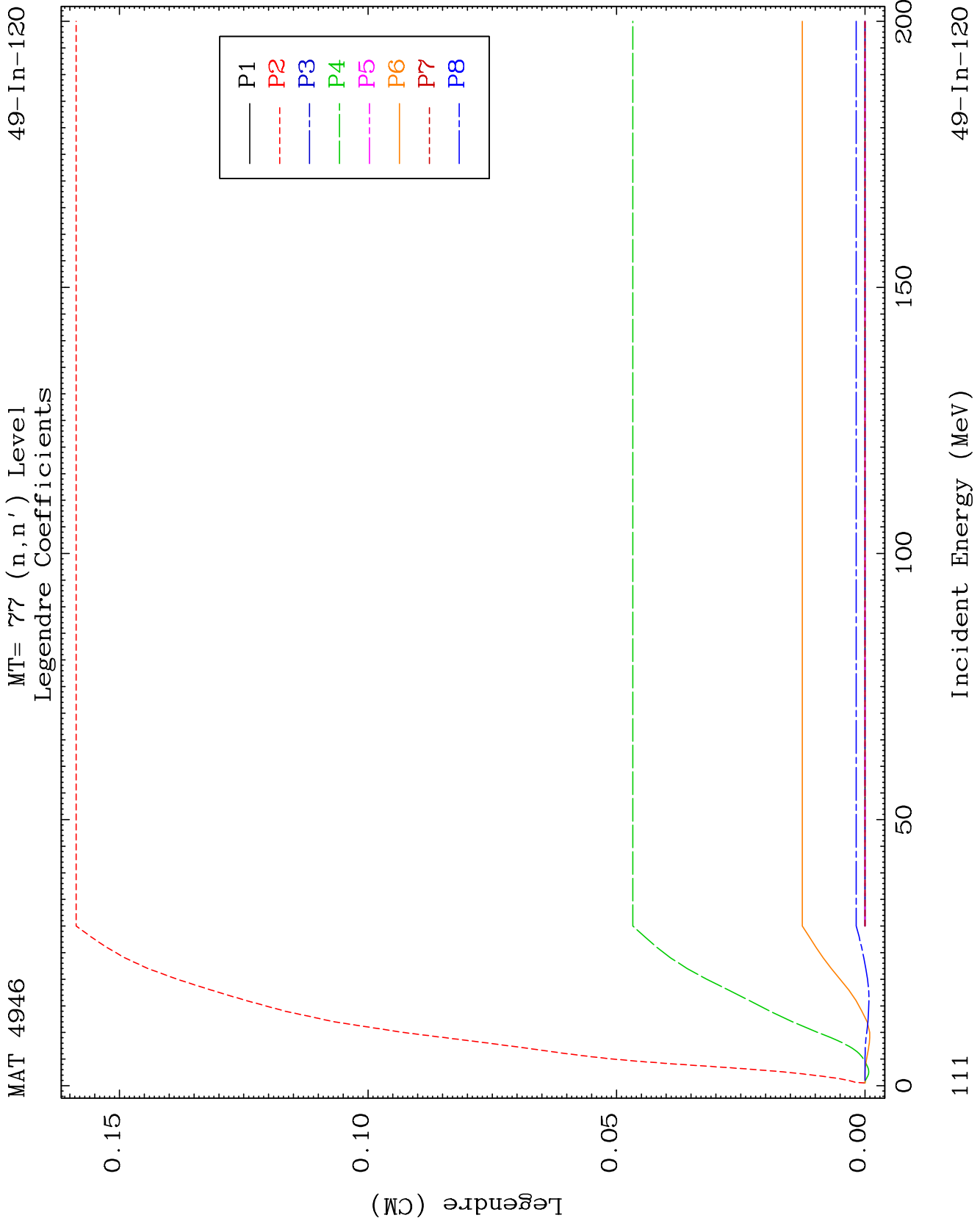


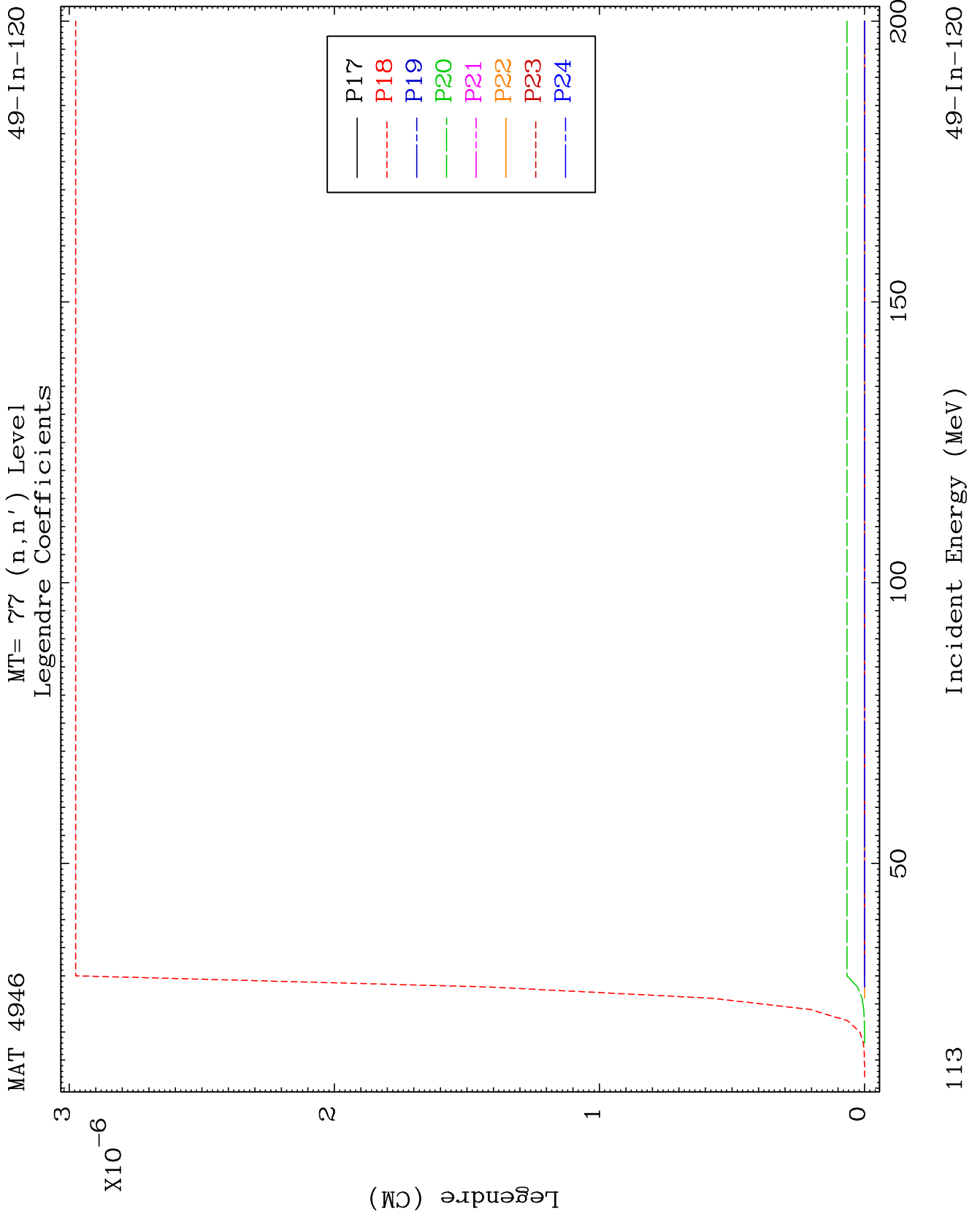
MAT 4946

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

49-In-120



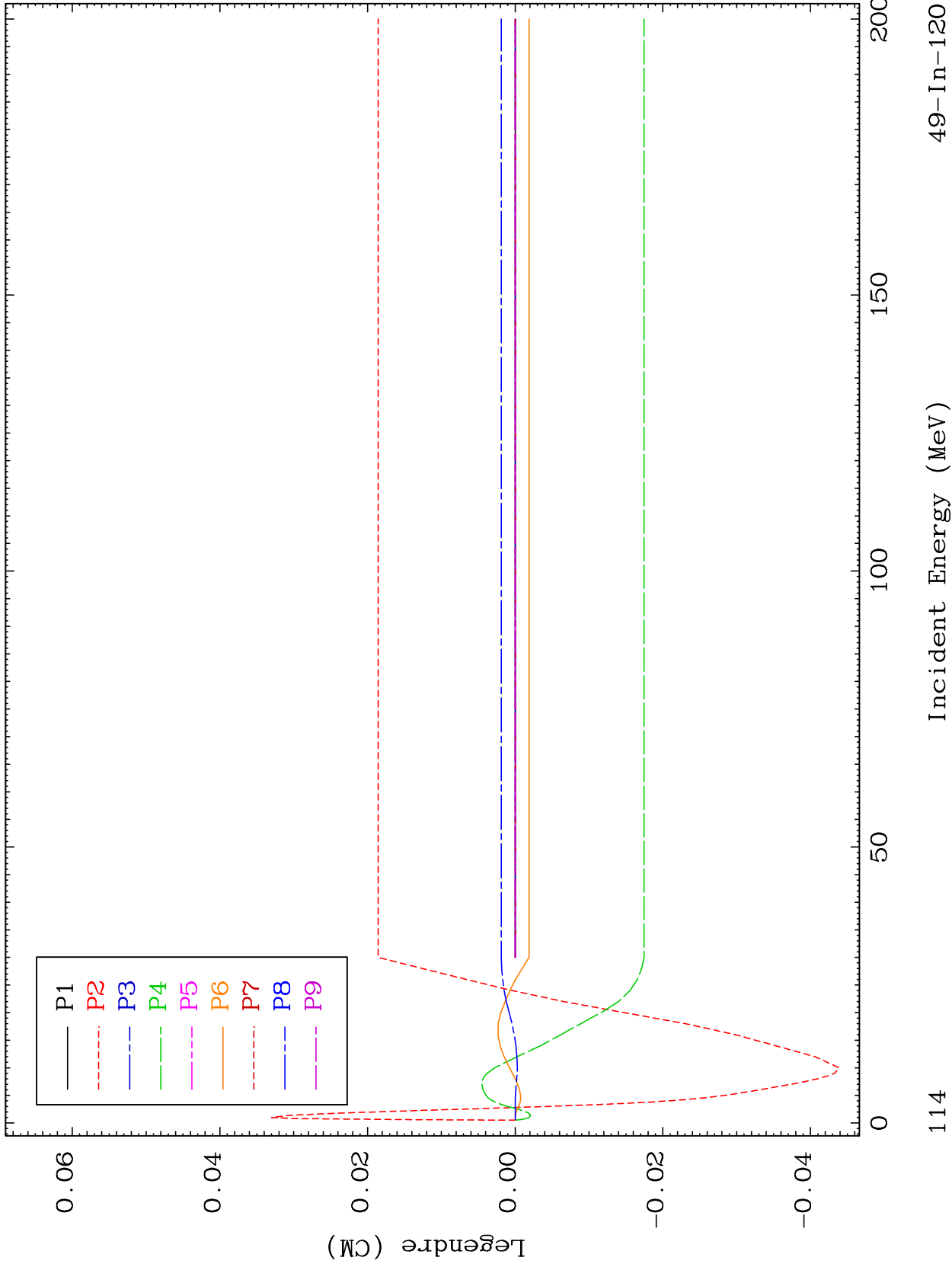




MAT 4946

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

49-In-120



114

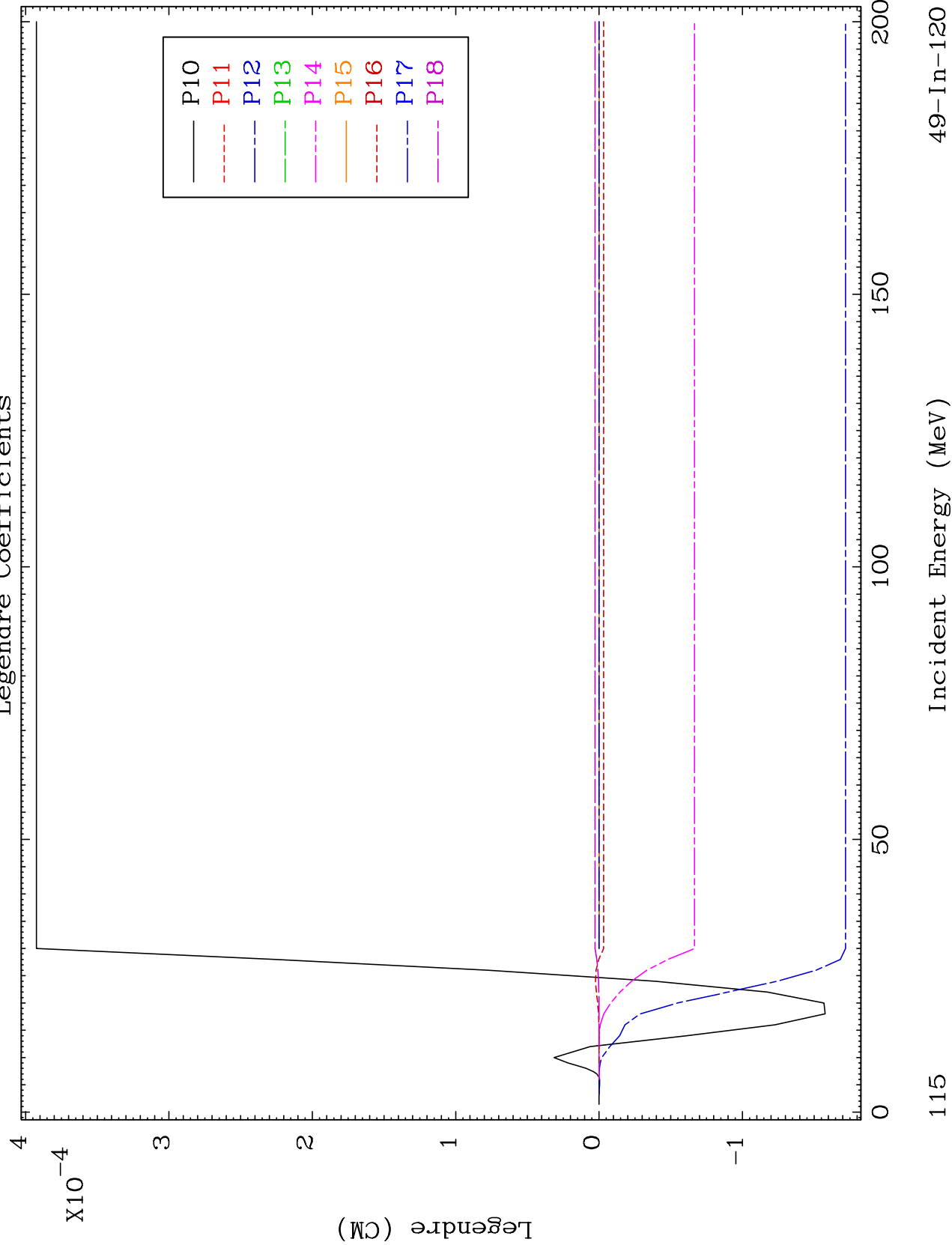
Incident Energy (MeV)

49-In-120

MAT 4946

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

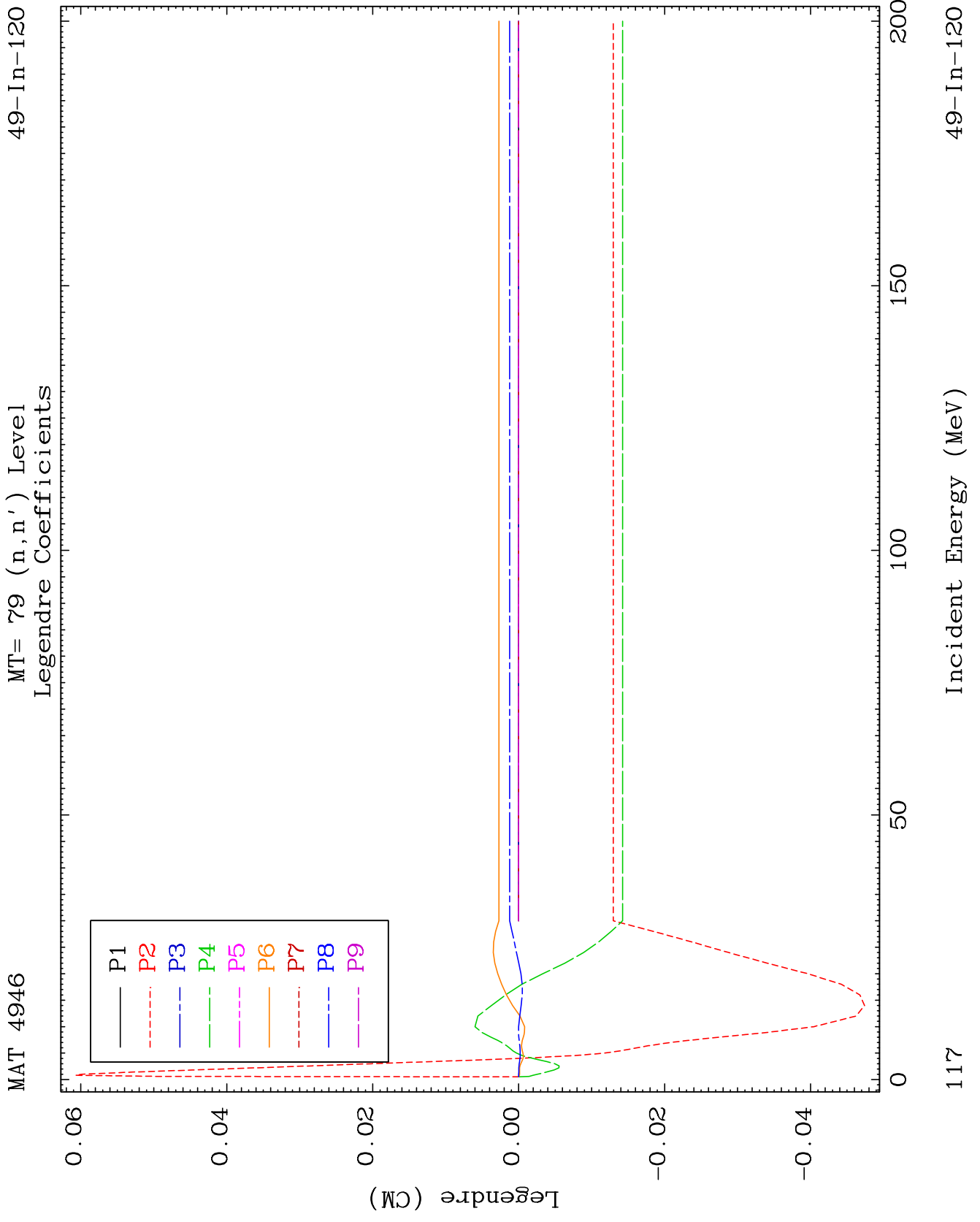
49-In-120



49-In-120

Incident Energy (MeV)

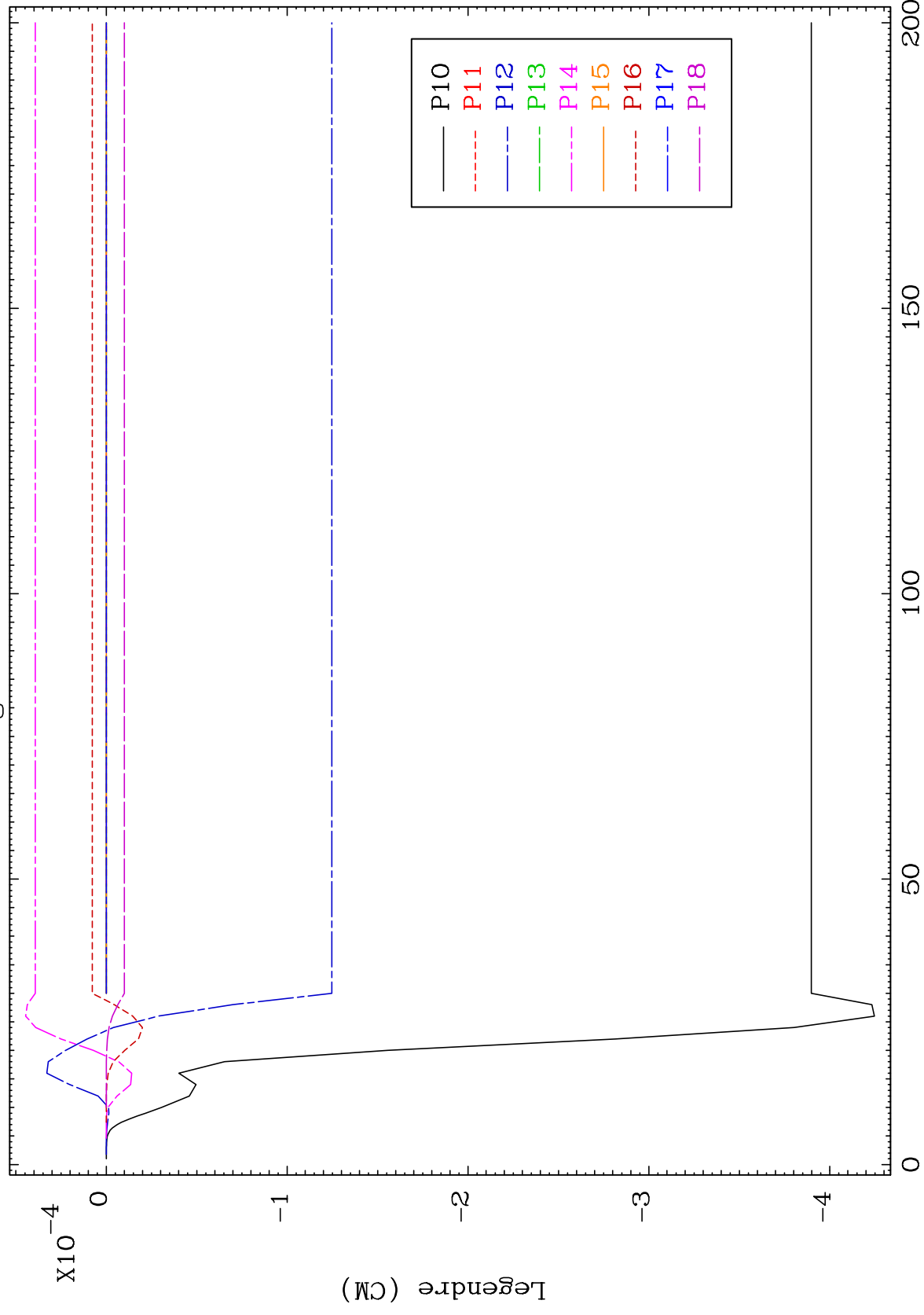
115



MAT 4946

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

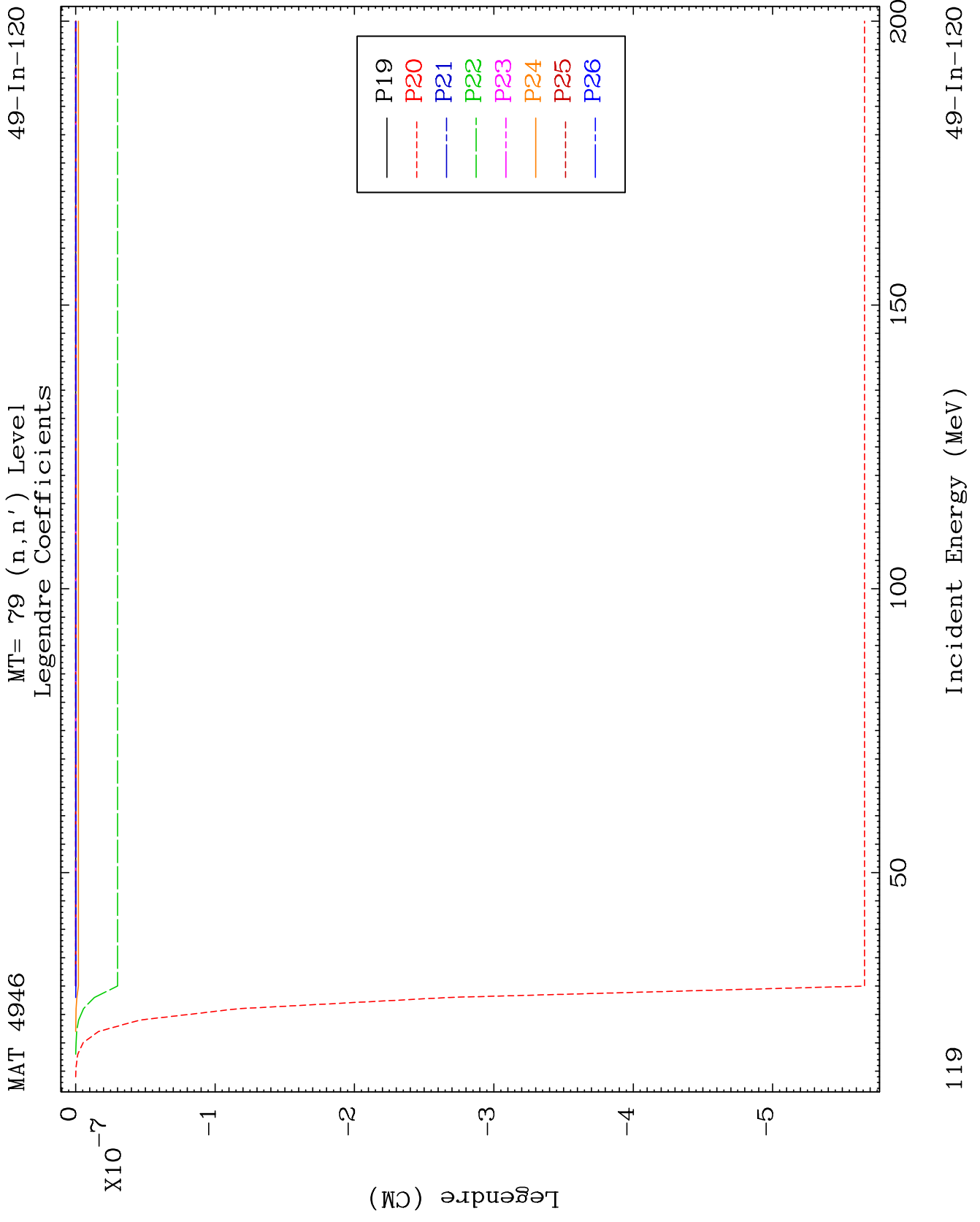
49-In-120

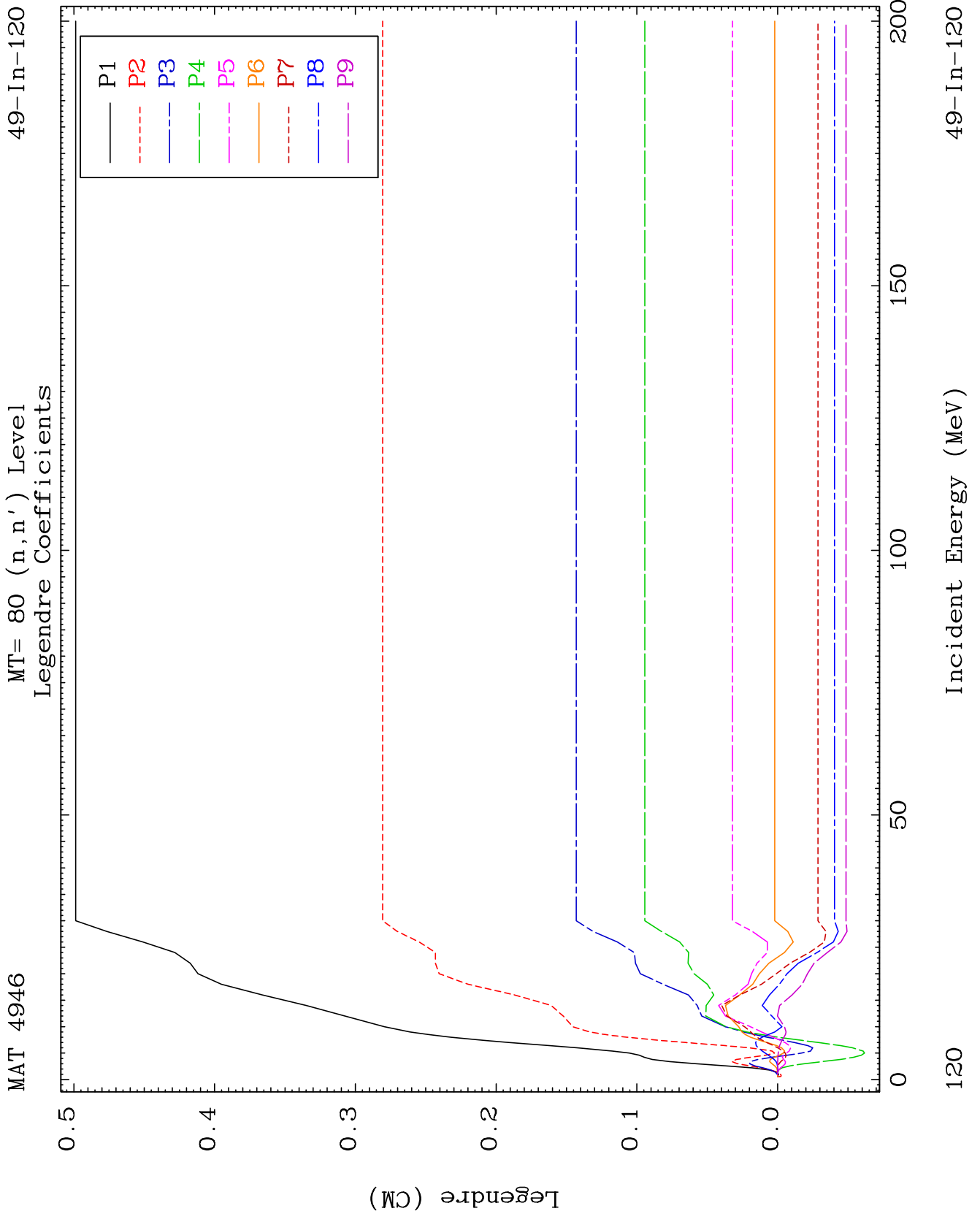


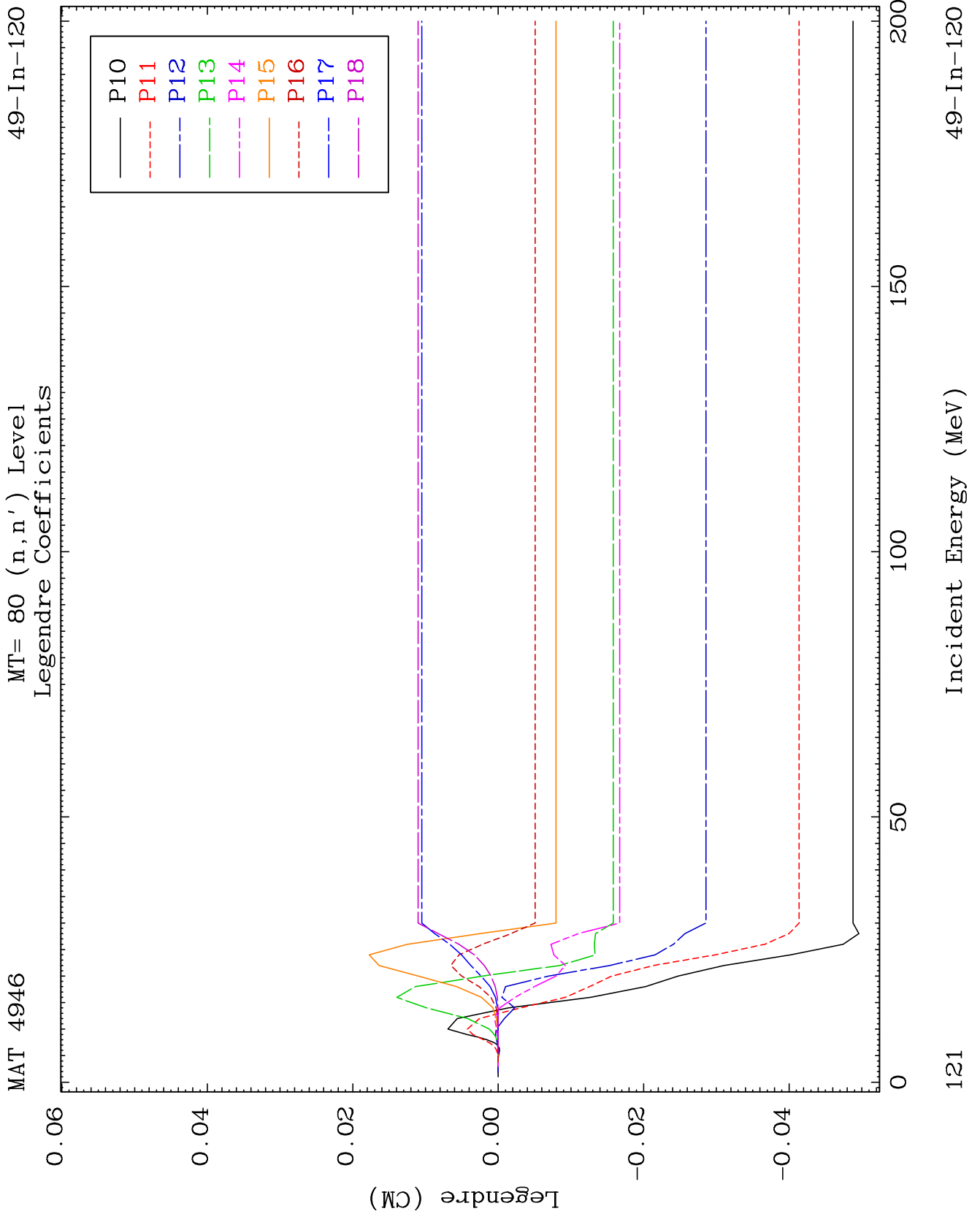
118

Incident Energy (MeV)

49-In-120



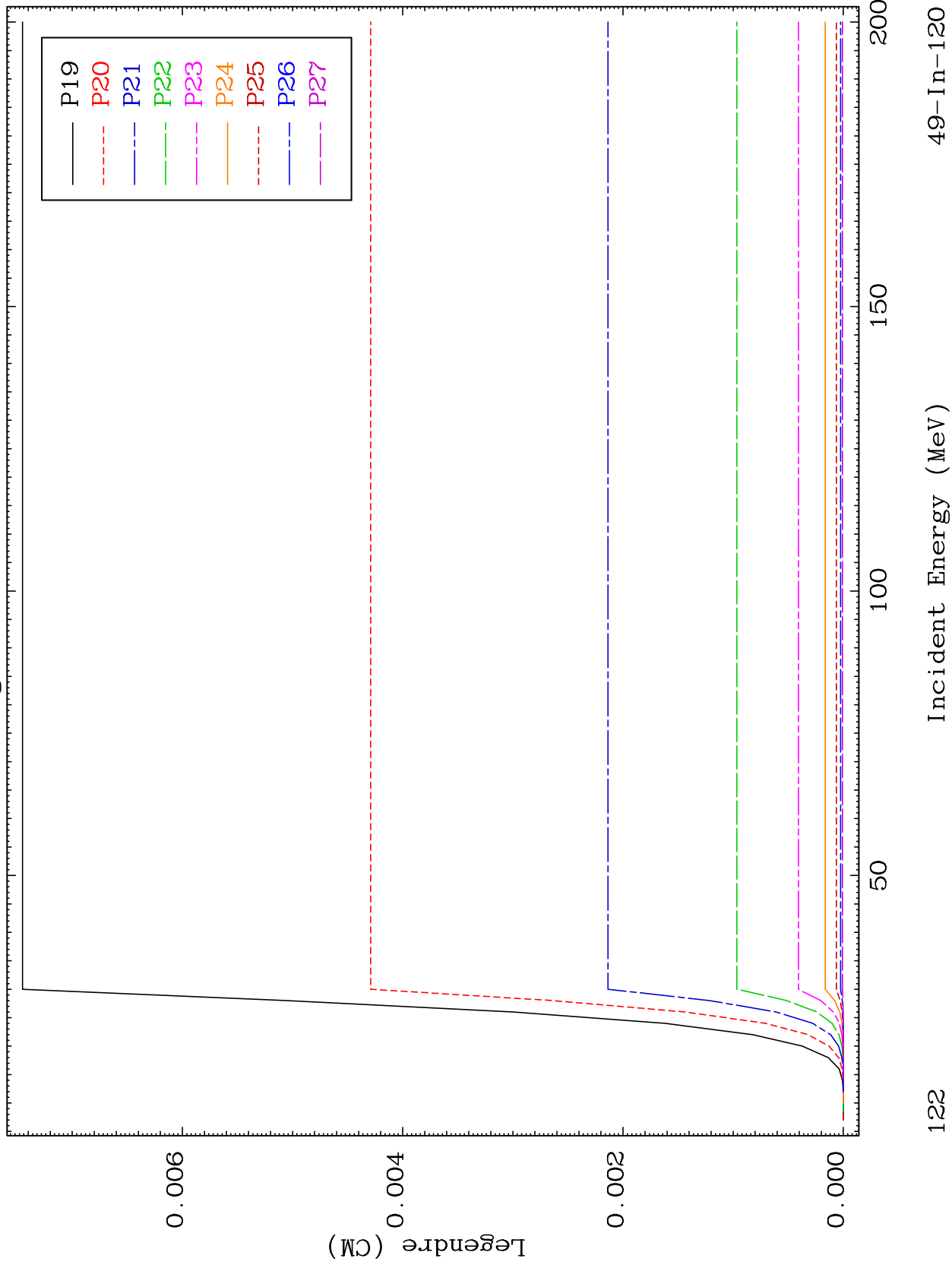




MAT 4946

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

49-In-120



122

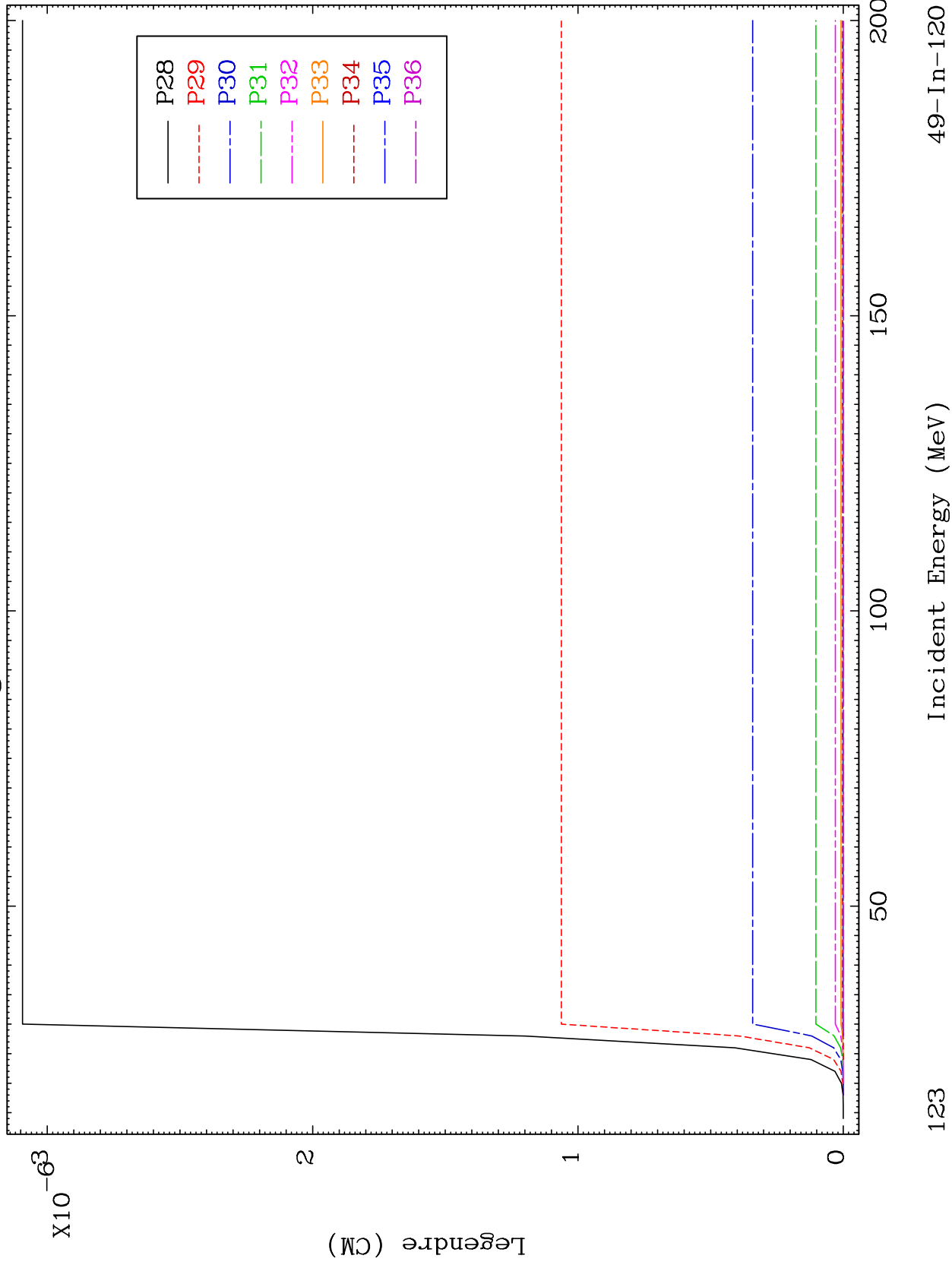
Incident Energy (MeV)

49-In-120

MAT 4946

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

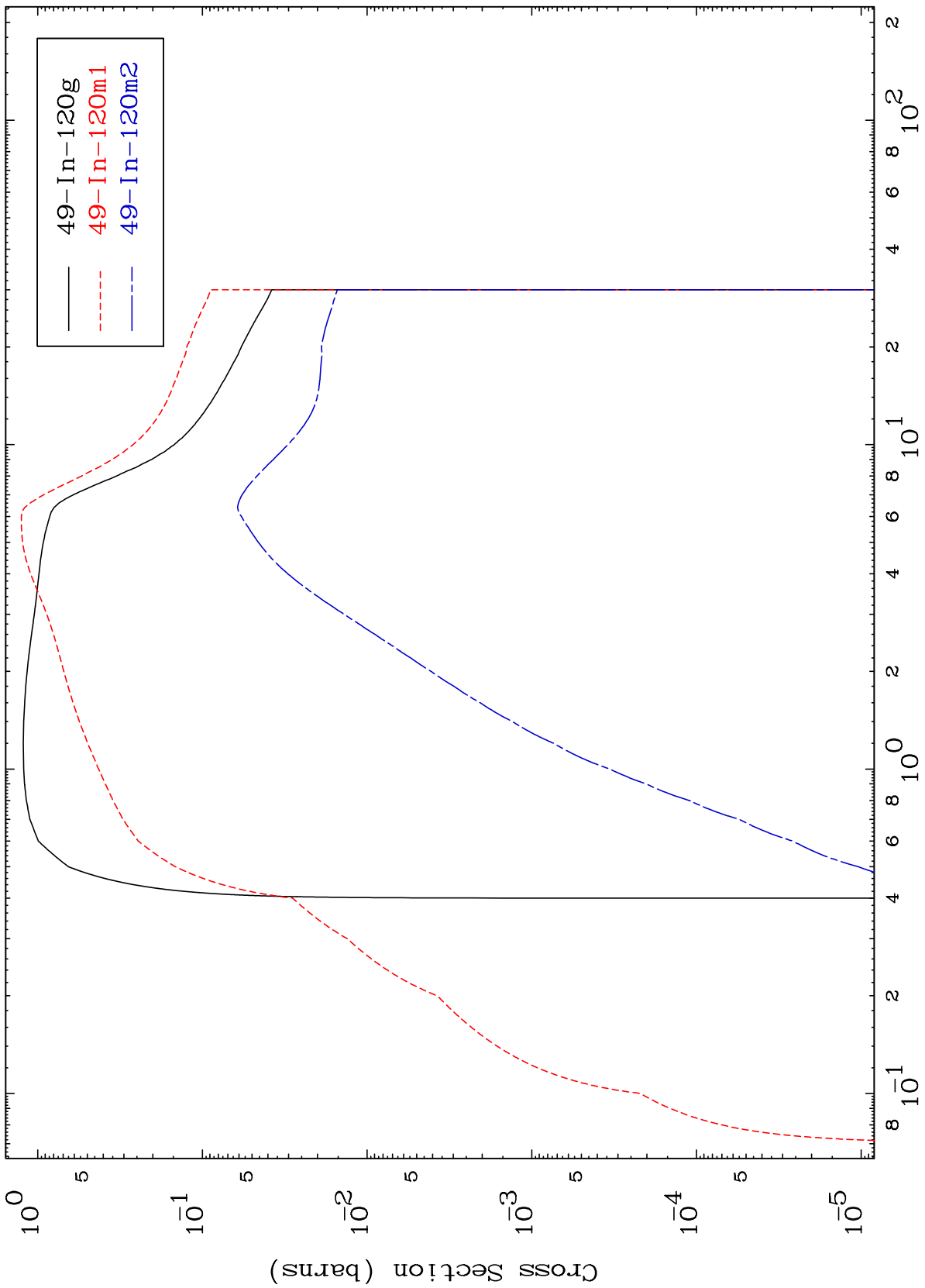
49-In-120



MAT 4946

49-In-120

Inelastic
Radionuclide Production Cross Section



124

49-In-120

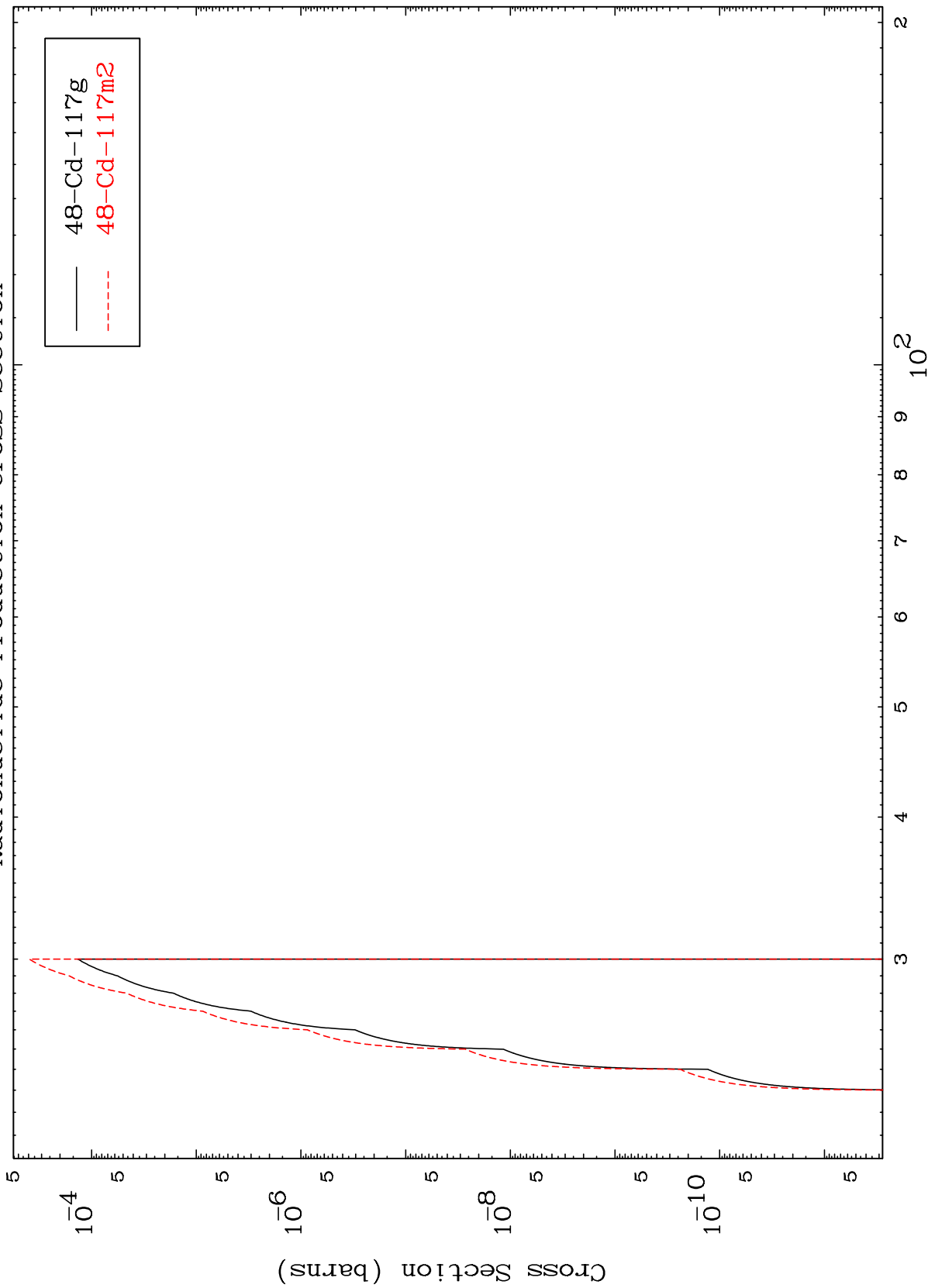
Incident Energy (MeV)

MAT 4946

(n,2n) d

49-In-120

Radionuclide Production Cross Section



125

Incident Energy (MeV)

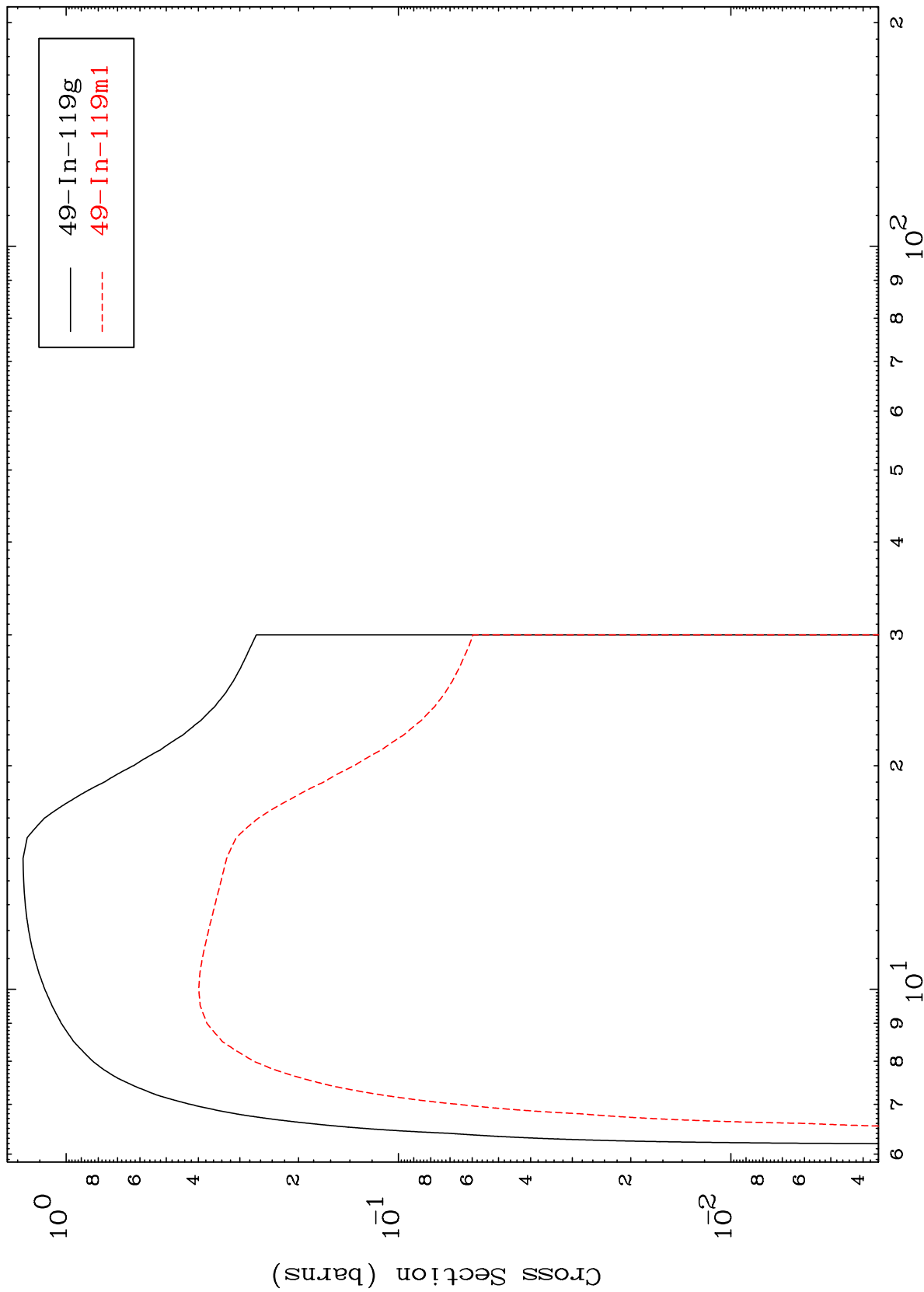
49-In-120

MAT 4946

49-In-120

(n,2n)

Radionuclide Production Cross Section



49-In-120

Incident Energy (MeV)

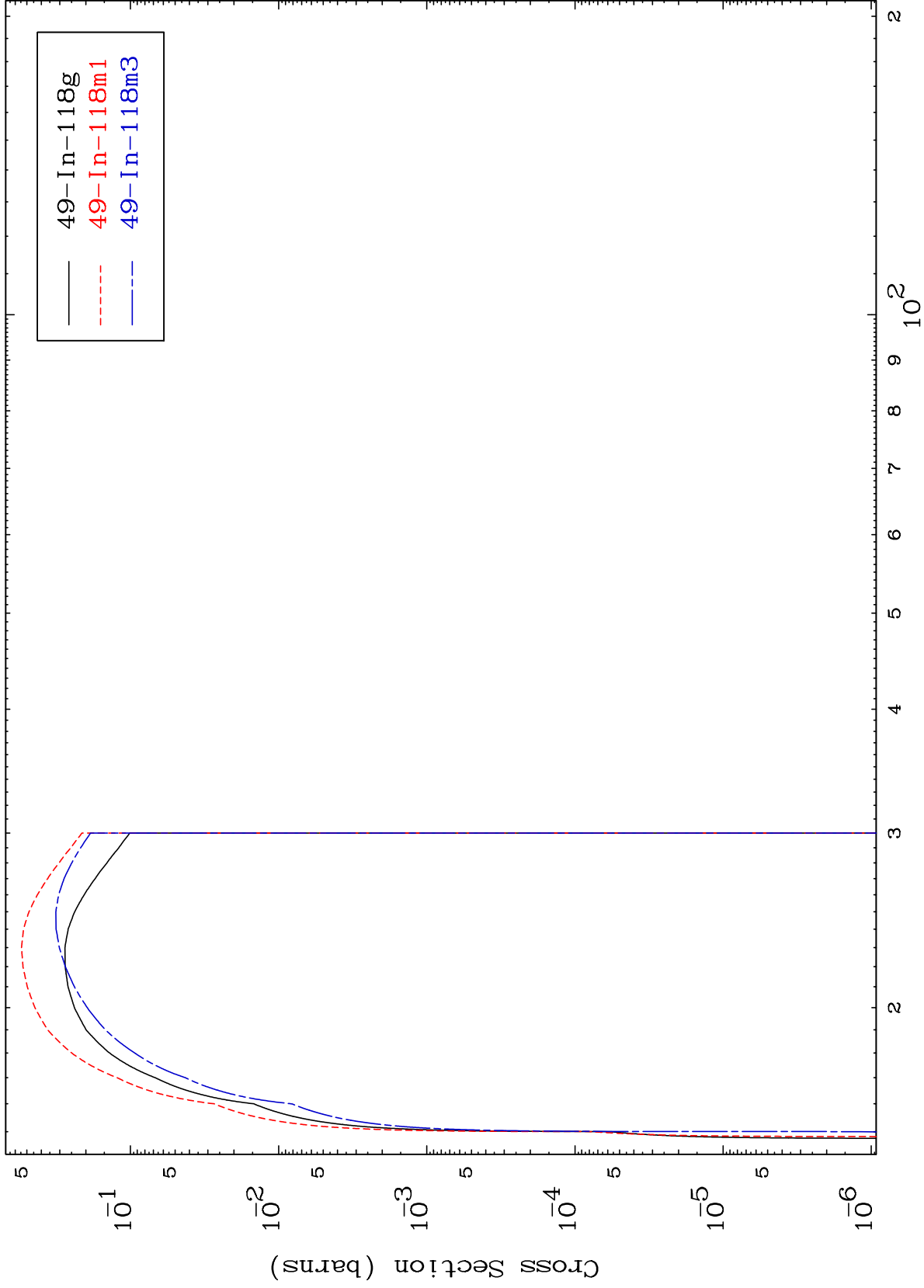
126

MAT 4946

(n,3n)

49-In-120

Radionuclide Production Cross Section



127

Incident Energy (MeV)

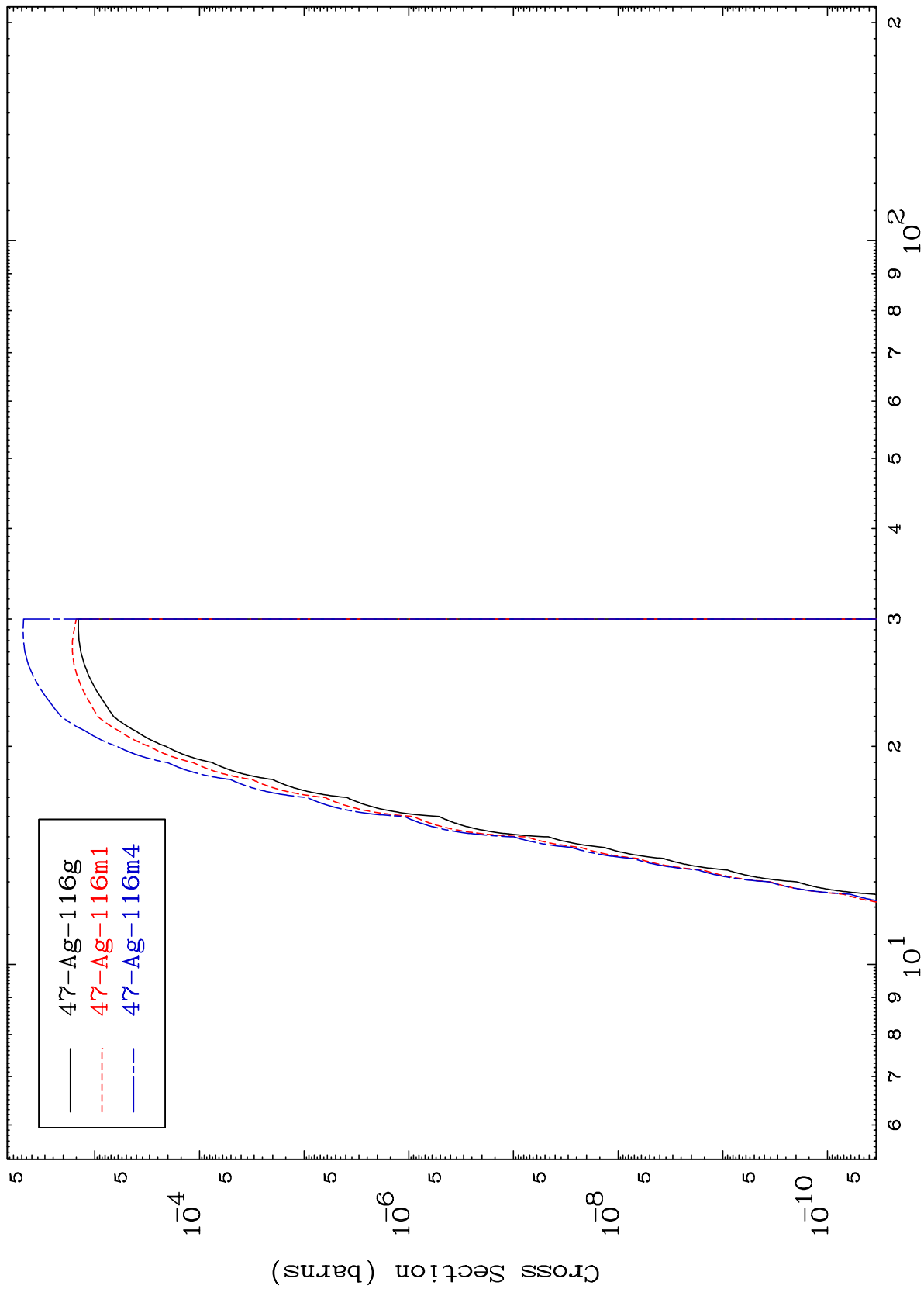
49-In-120

MAT 4946

$(n, n') \alpha$

49-In-120

Radionuclide Production Cross Section



128

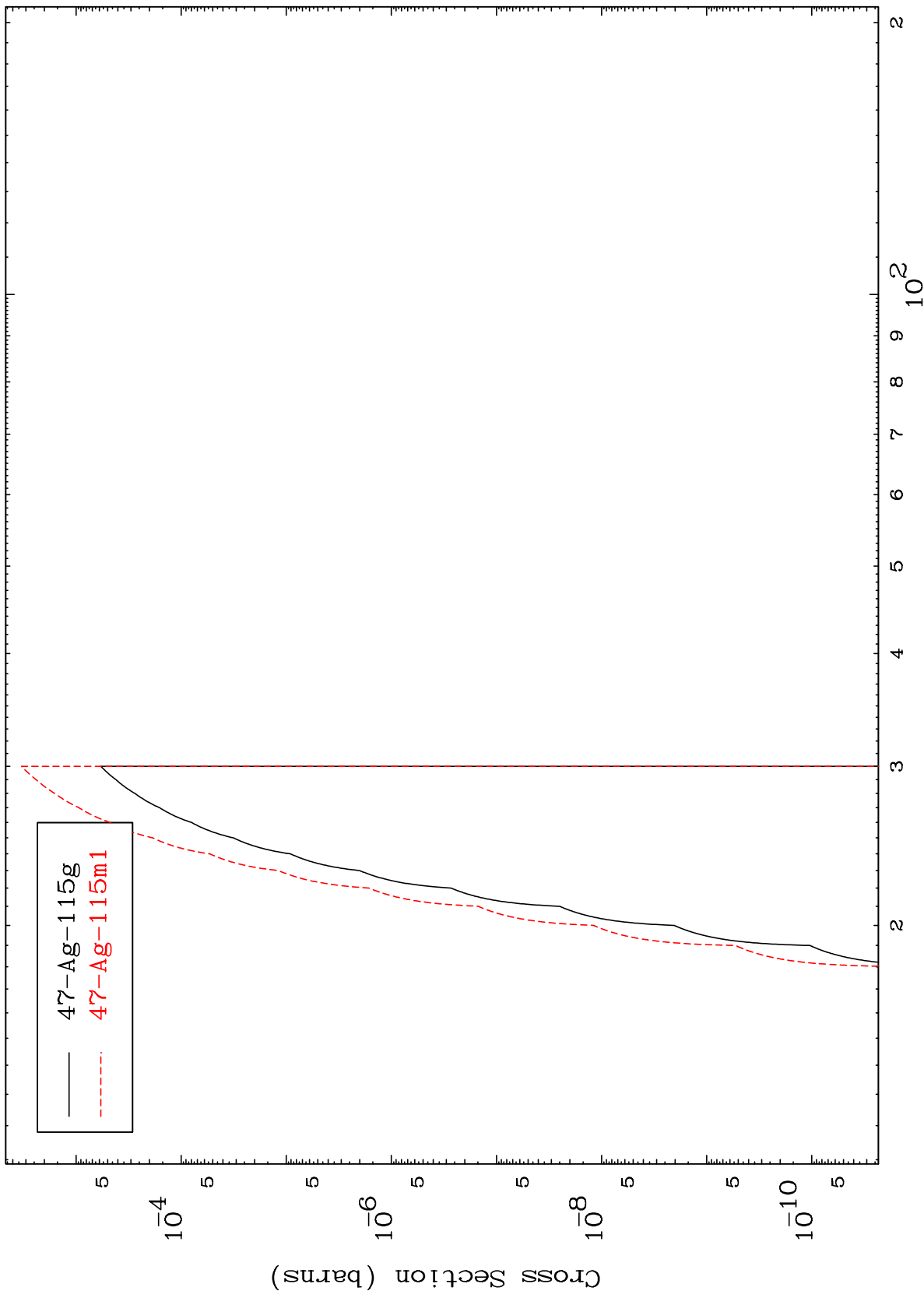
Incident Energy (MeV)

49-In-120

MAT 4946

49-In-120

(n,2n) α
Radionuclide Production Cross Section



129

49-In-120

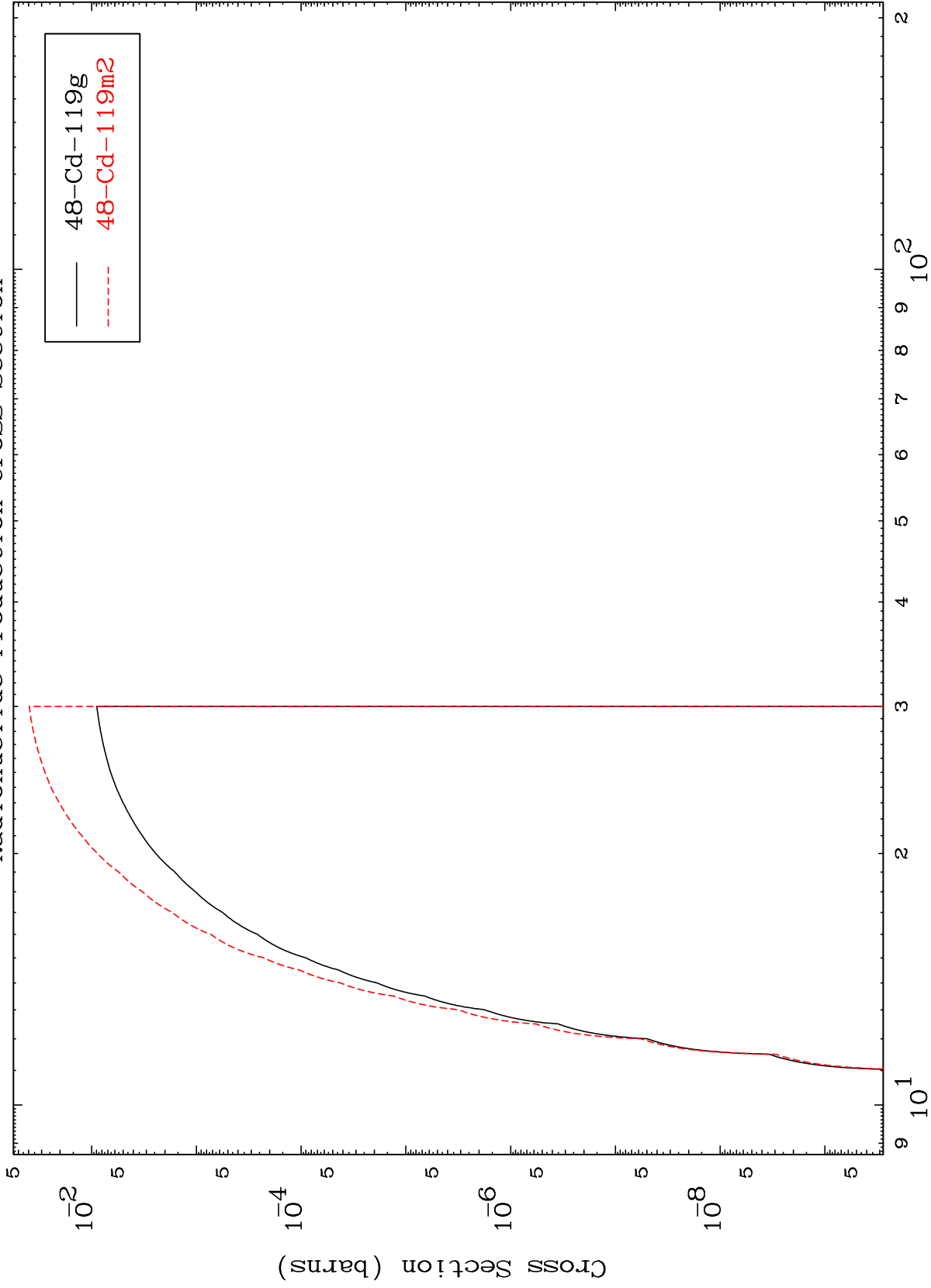
Incident Energy (MeV)

MAT 4946

(n,n') p

49-In-120

Radionuclide Production Cross Section



Incident Energy (MeV)

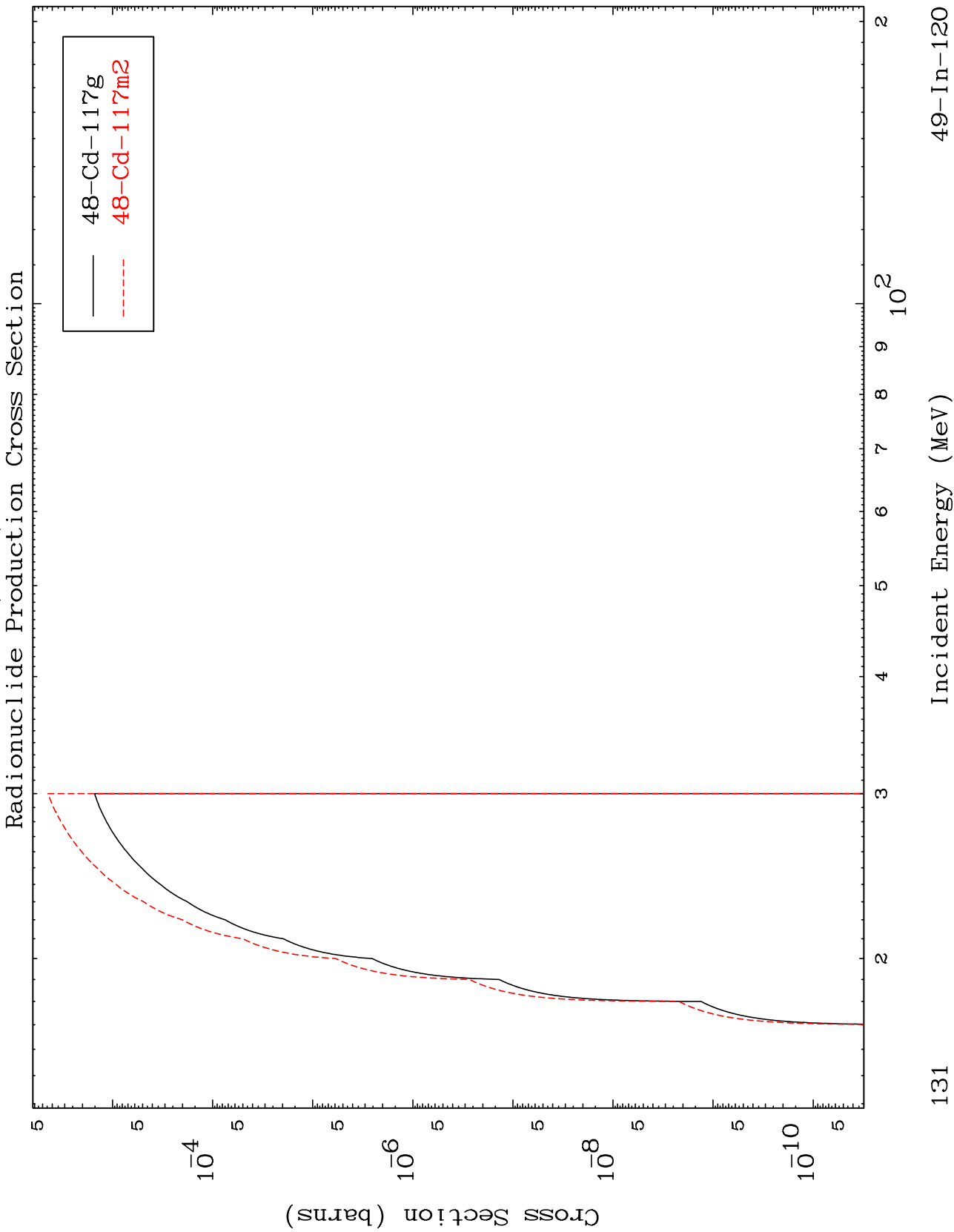
49-In-120

130

MAT 4946

(n,n') t

49-In-120



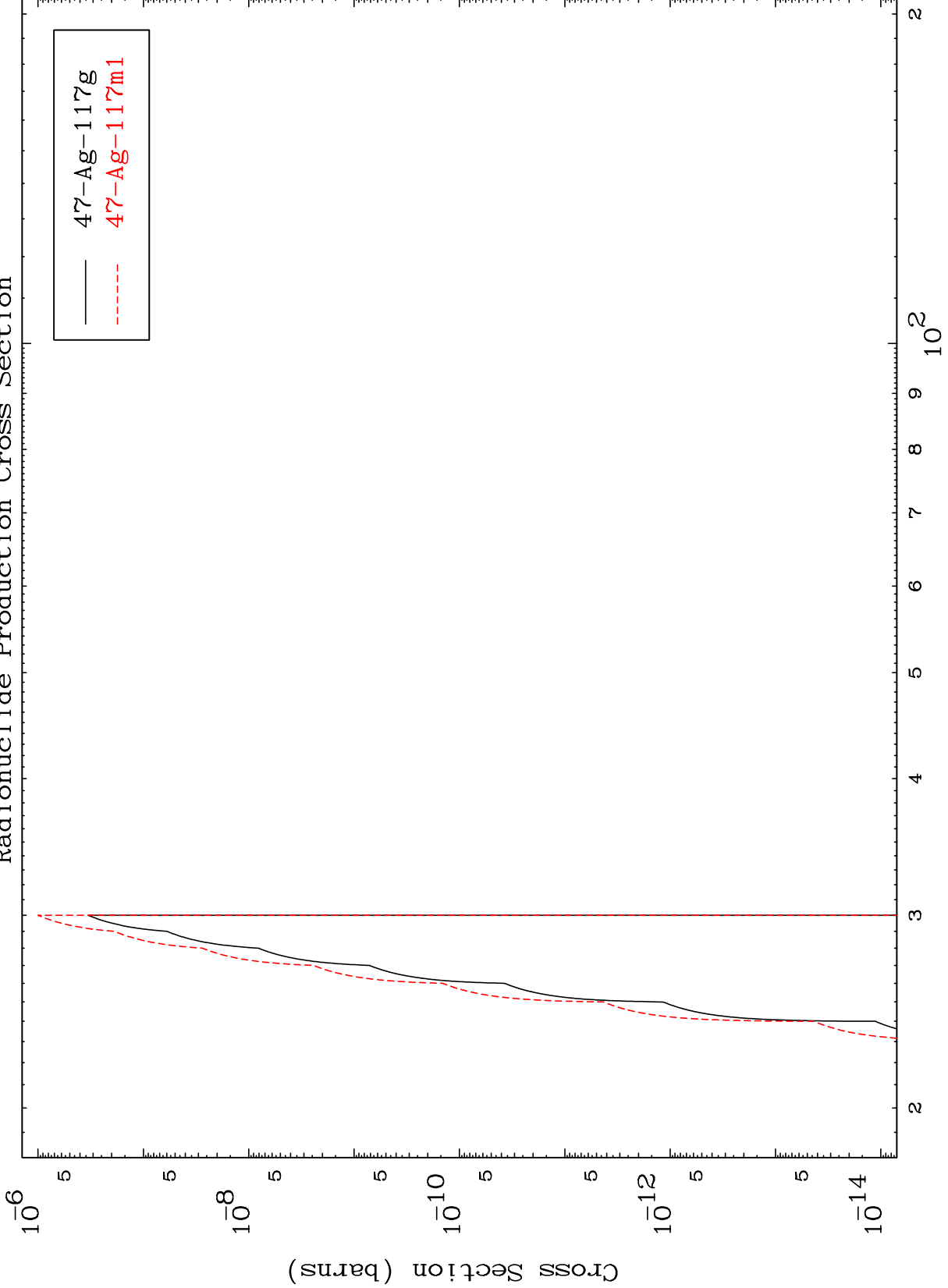
131

MAT 4946

(n,n') He-3

49-In-120

Radionuclide Production Cross Section

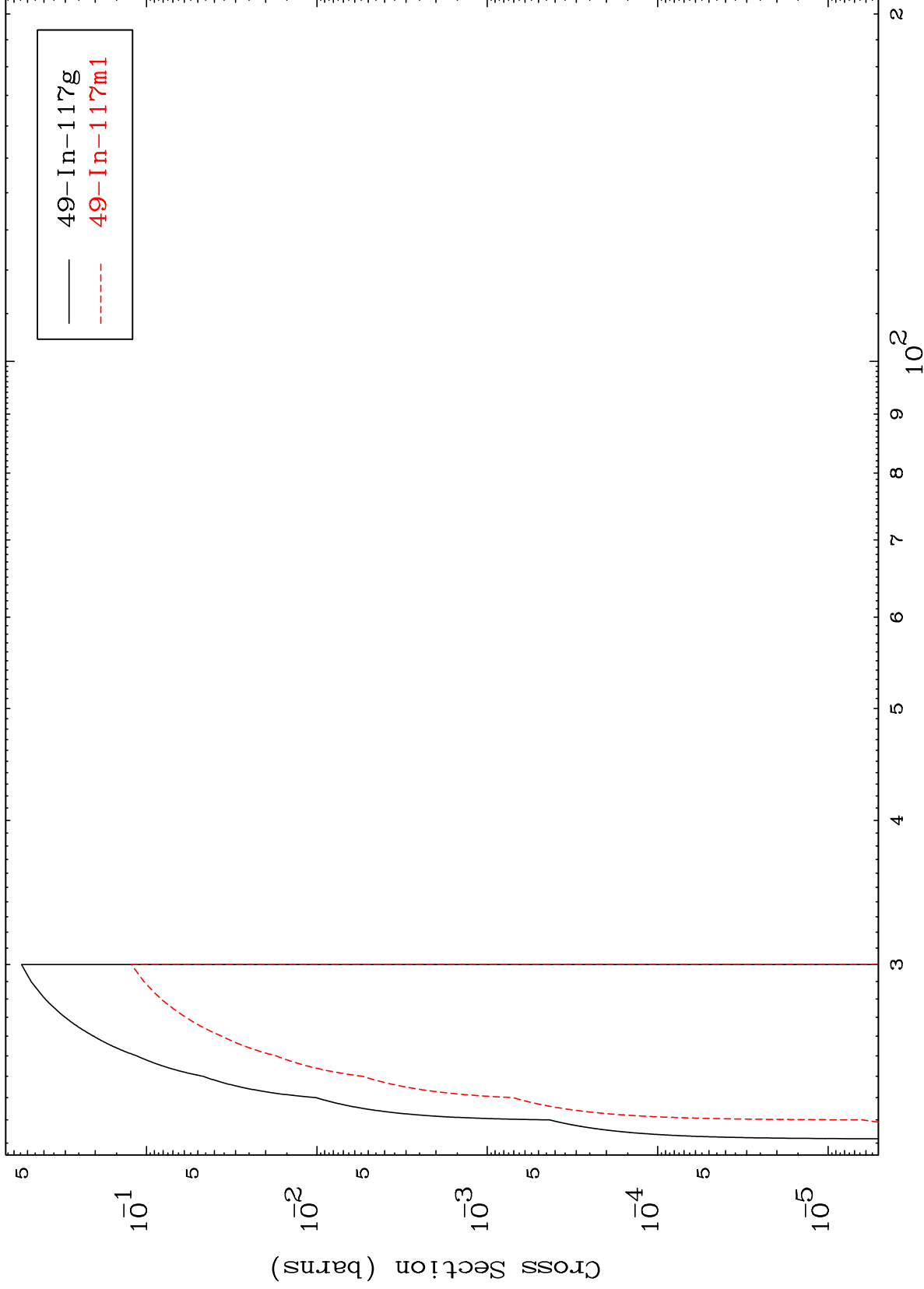


132

Incident Energy (MeV)

49-In-120

Radionuclide Production Cross Section



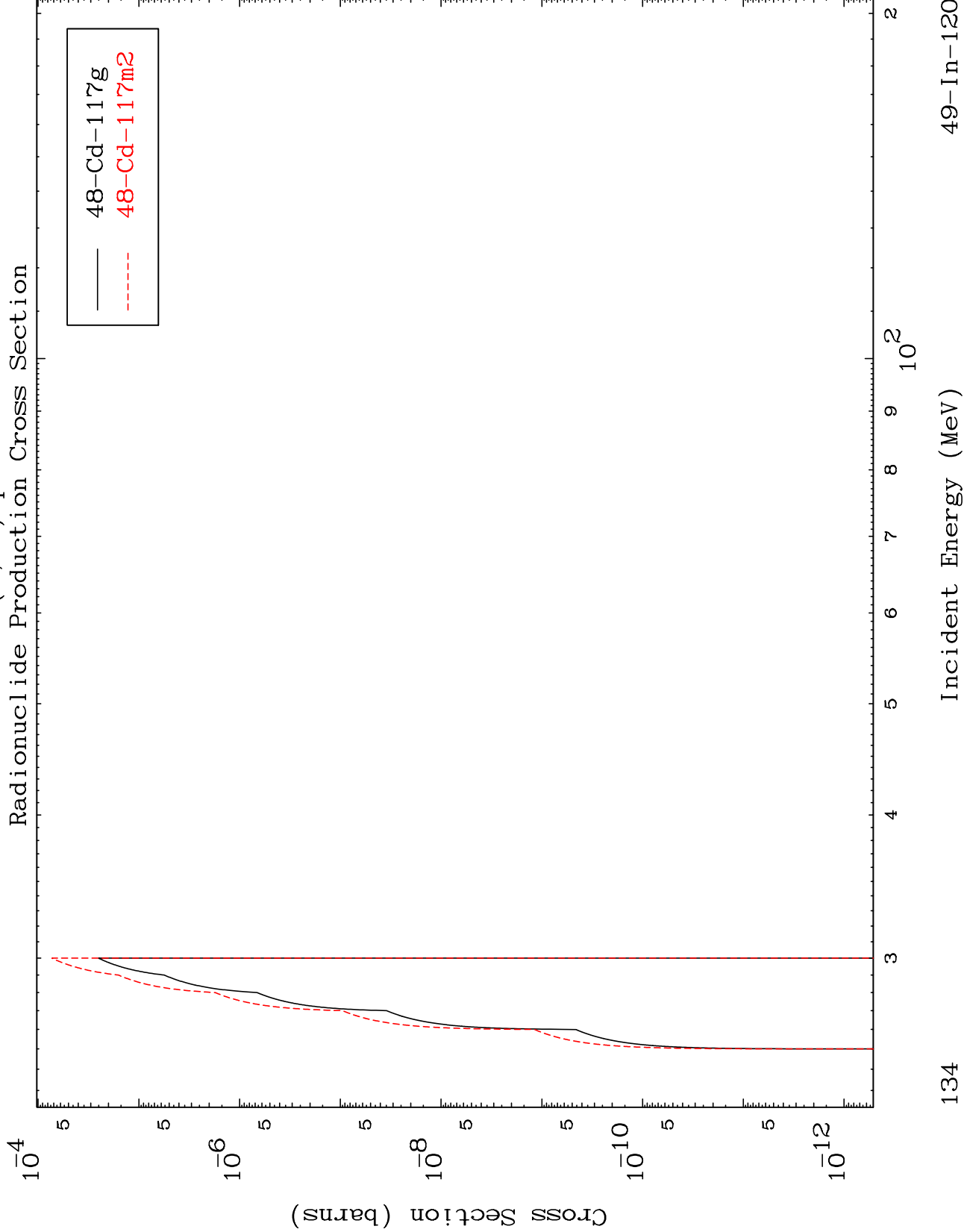
— 49-In-117g
- - - 49-In-117m1

MAT 4946

(n,3n) p

49-In-120

Radionuclide Production Cross Section



48-Cd-117g
48-Cd-117m2

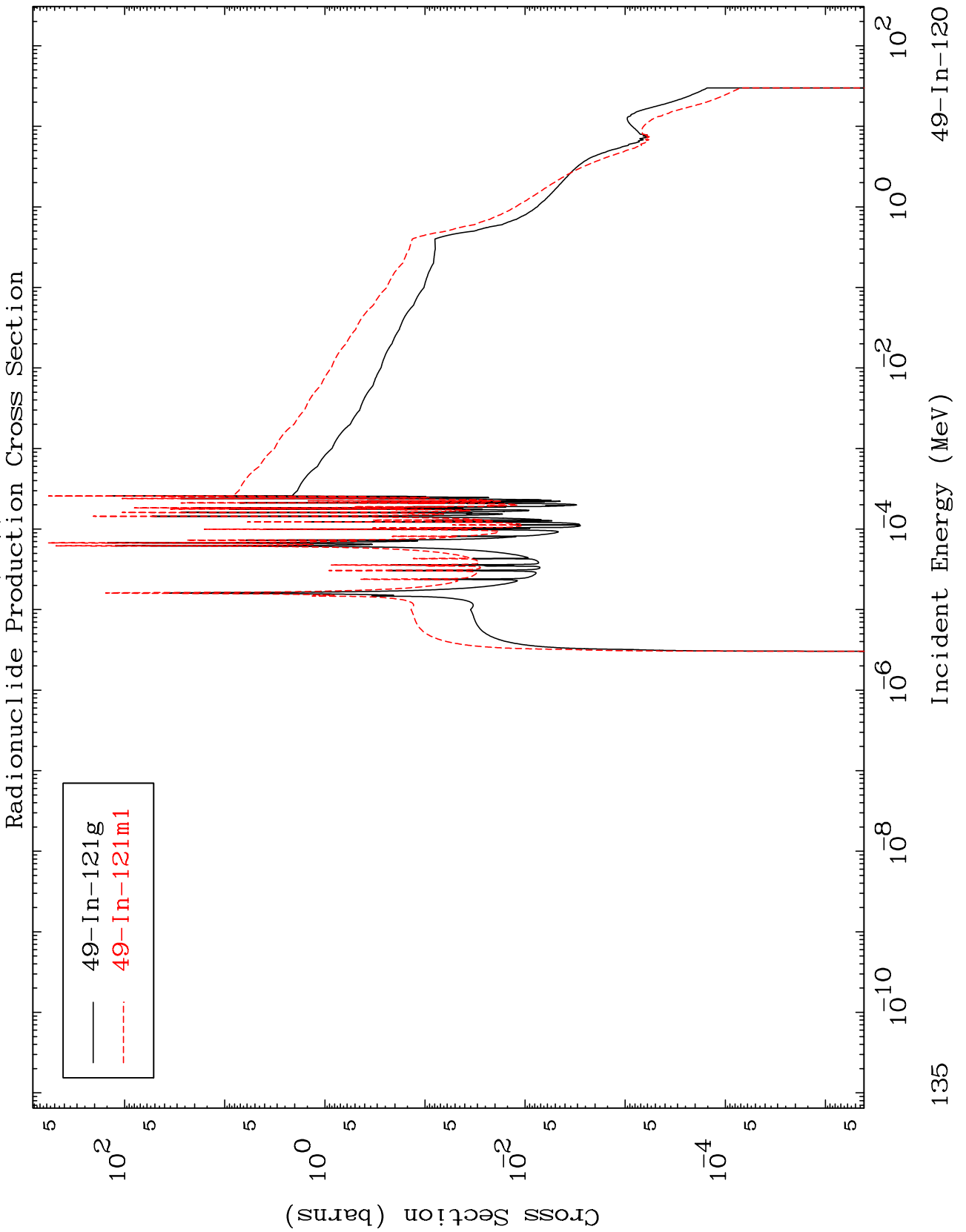
134

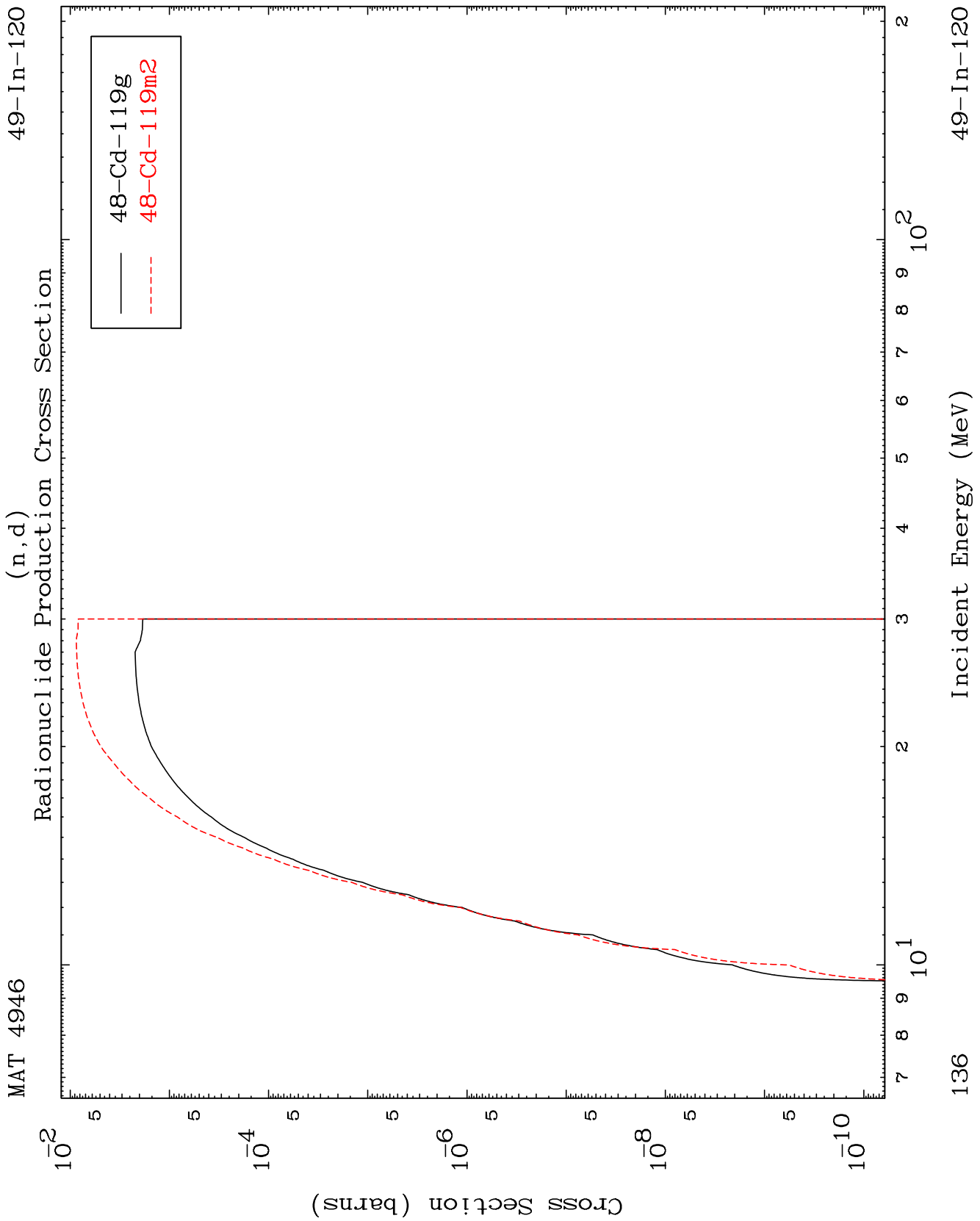
Incident Energy (MeV)

49-In-120

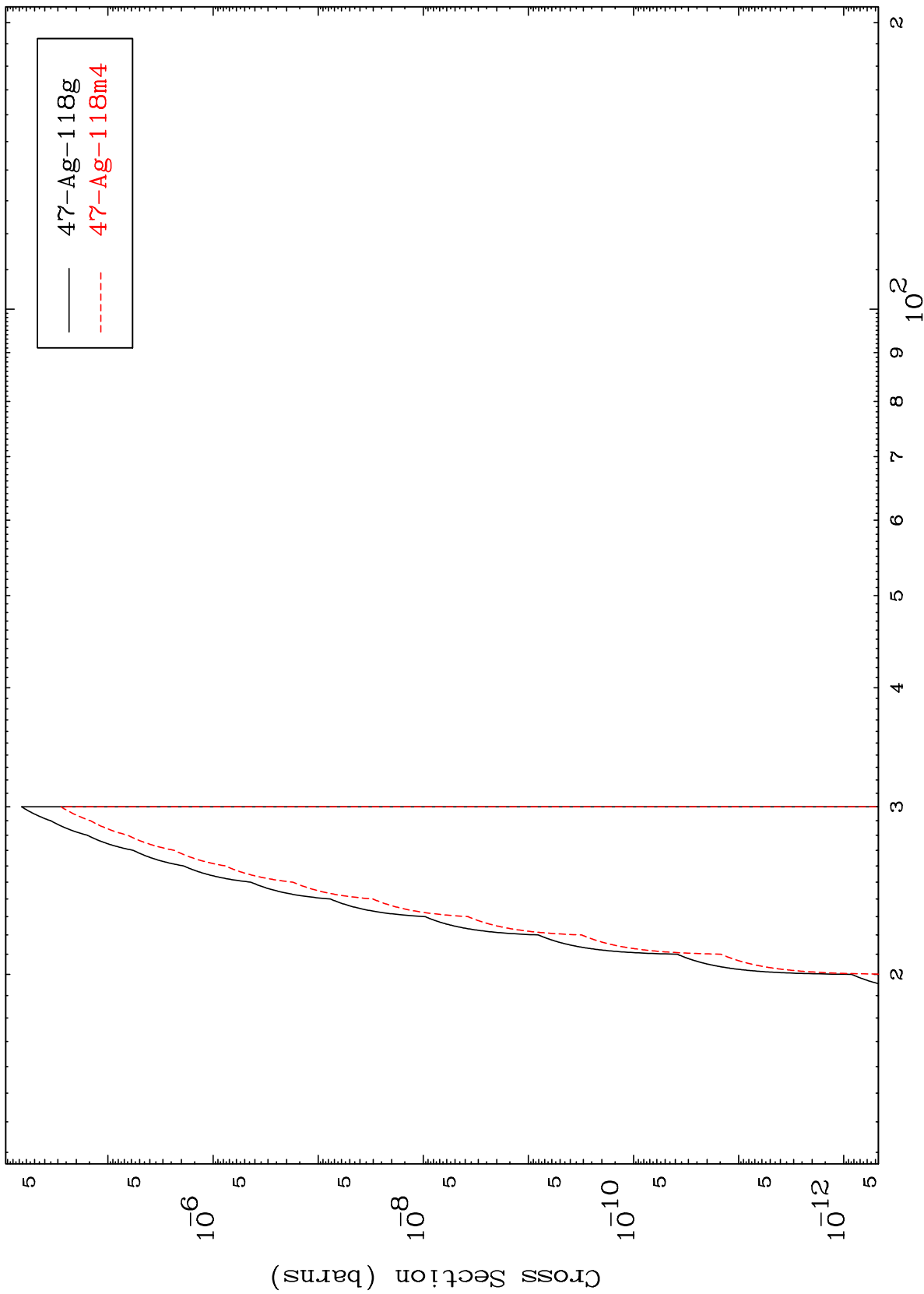
MAT 4946

49-In-120





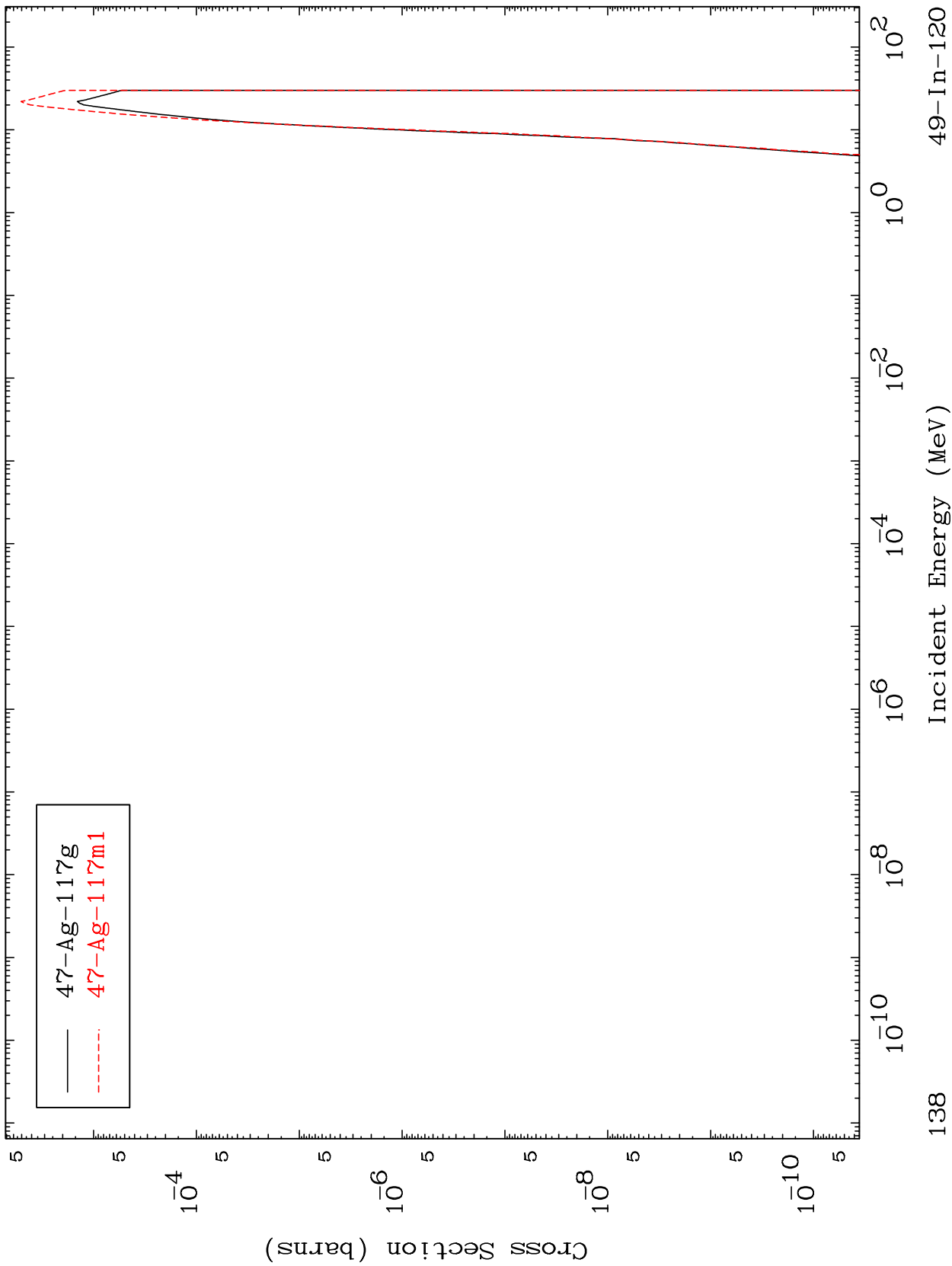
(n,He-3)
Radionuclide Production Cross Section



MAT 4946

49-In-120

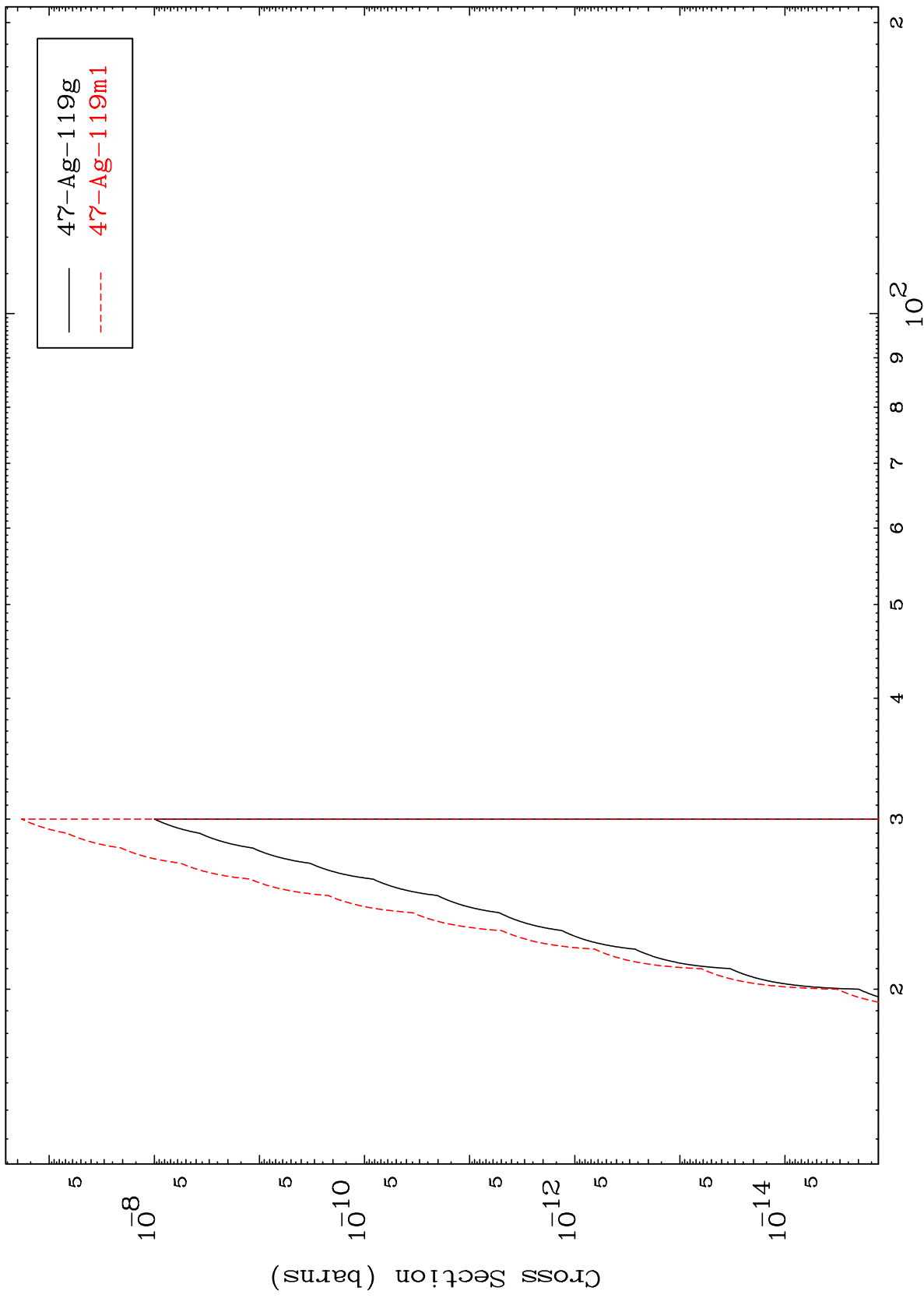
Radionuclide Production Cross Section



MAT 4946

49-In-120

(n,2p)
Radionuclide Production Cross Section



139

49-In-120

Incident Energy (MeV)