

Program EVALPLOT
(Version 2015-2)

by

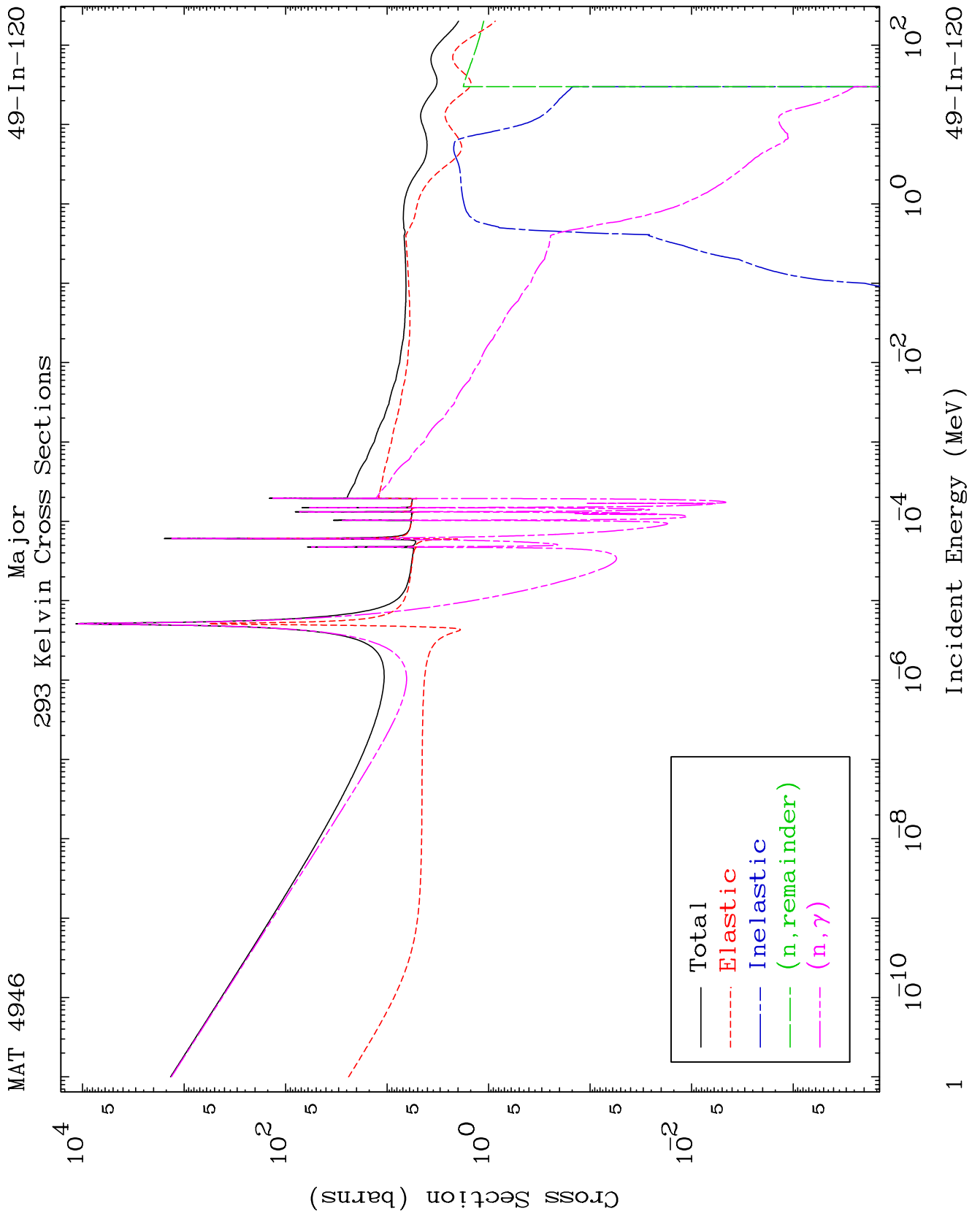
Dermott E. Cullen
(Present Contact Information)

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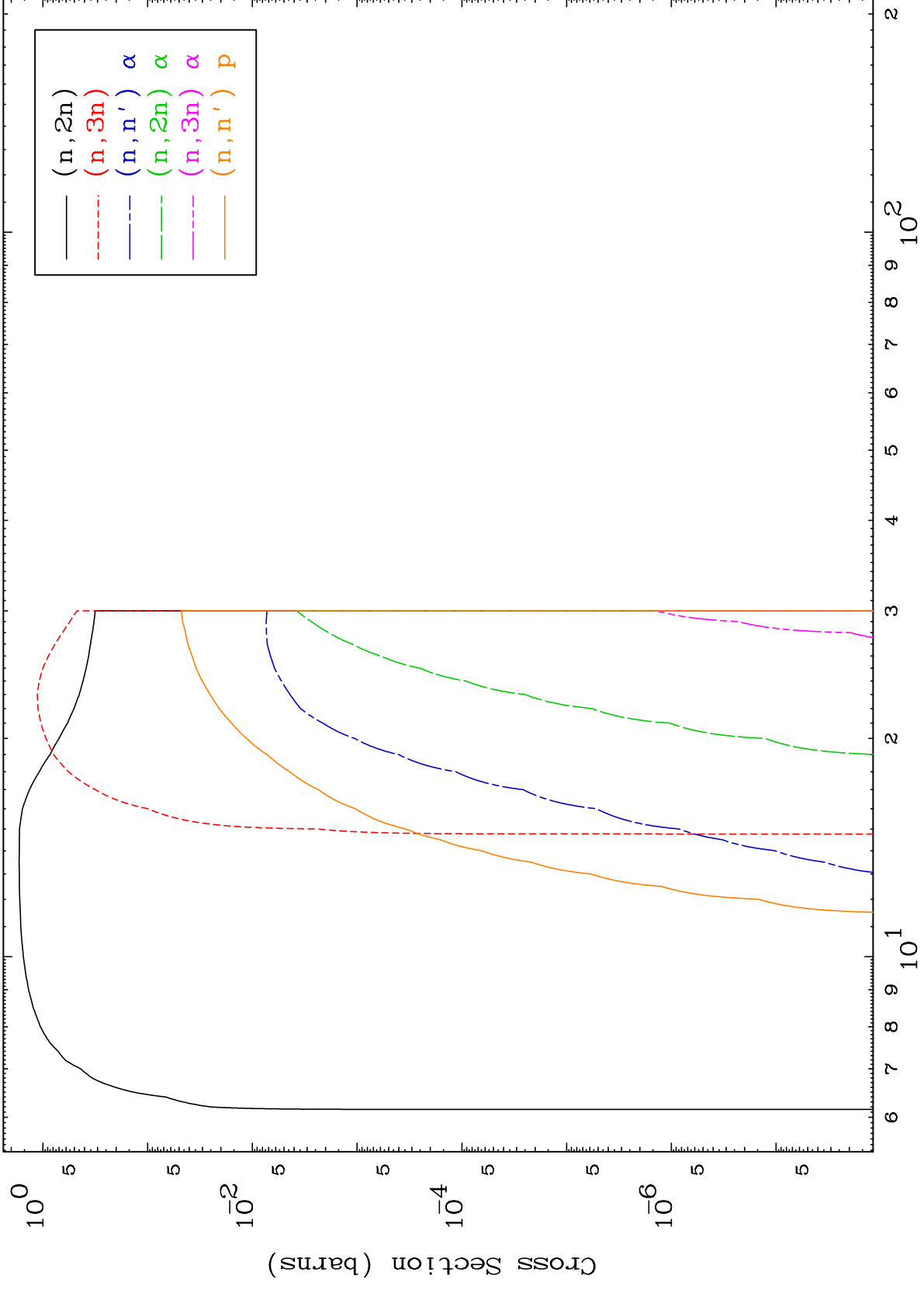
Press Mouse Button to Start

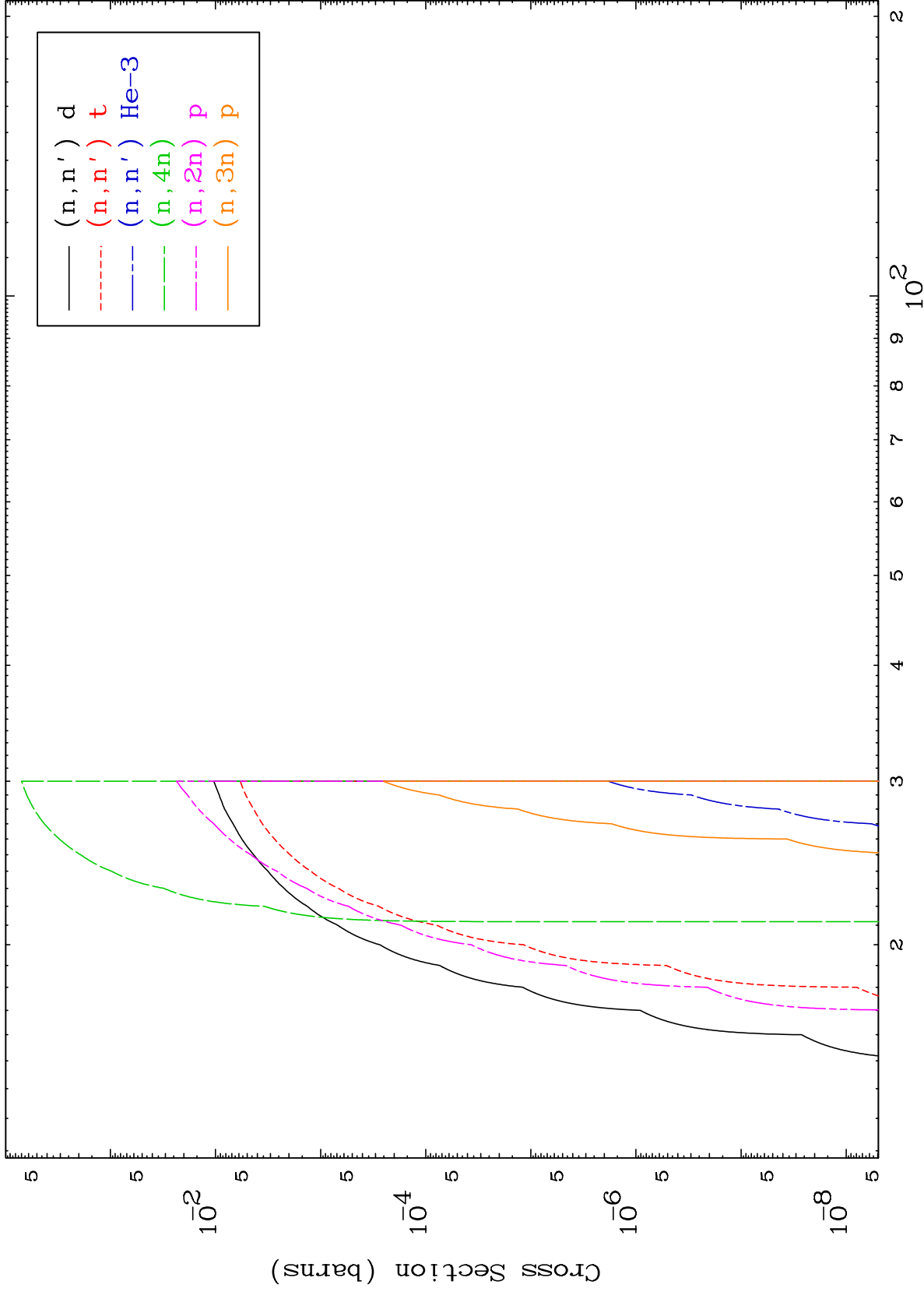


MAT 4946

Neutron Production
293 Kelvin Cross Sections

49-In-120

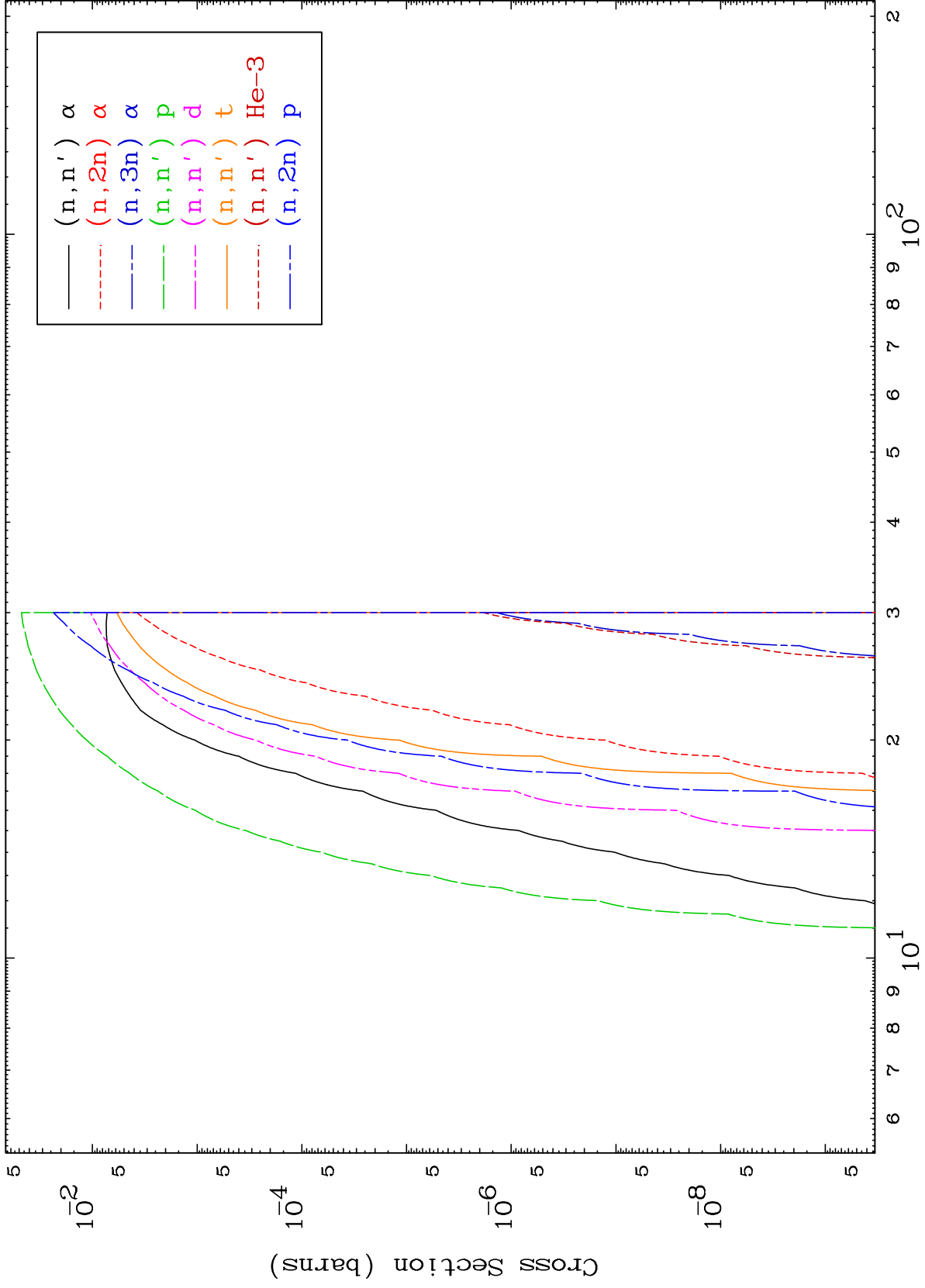




MAT 4946

Charged Particle
293 Kelvin Cross Sections

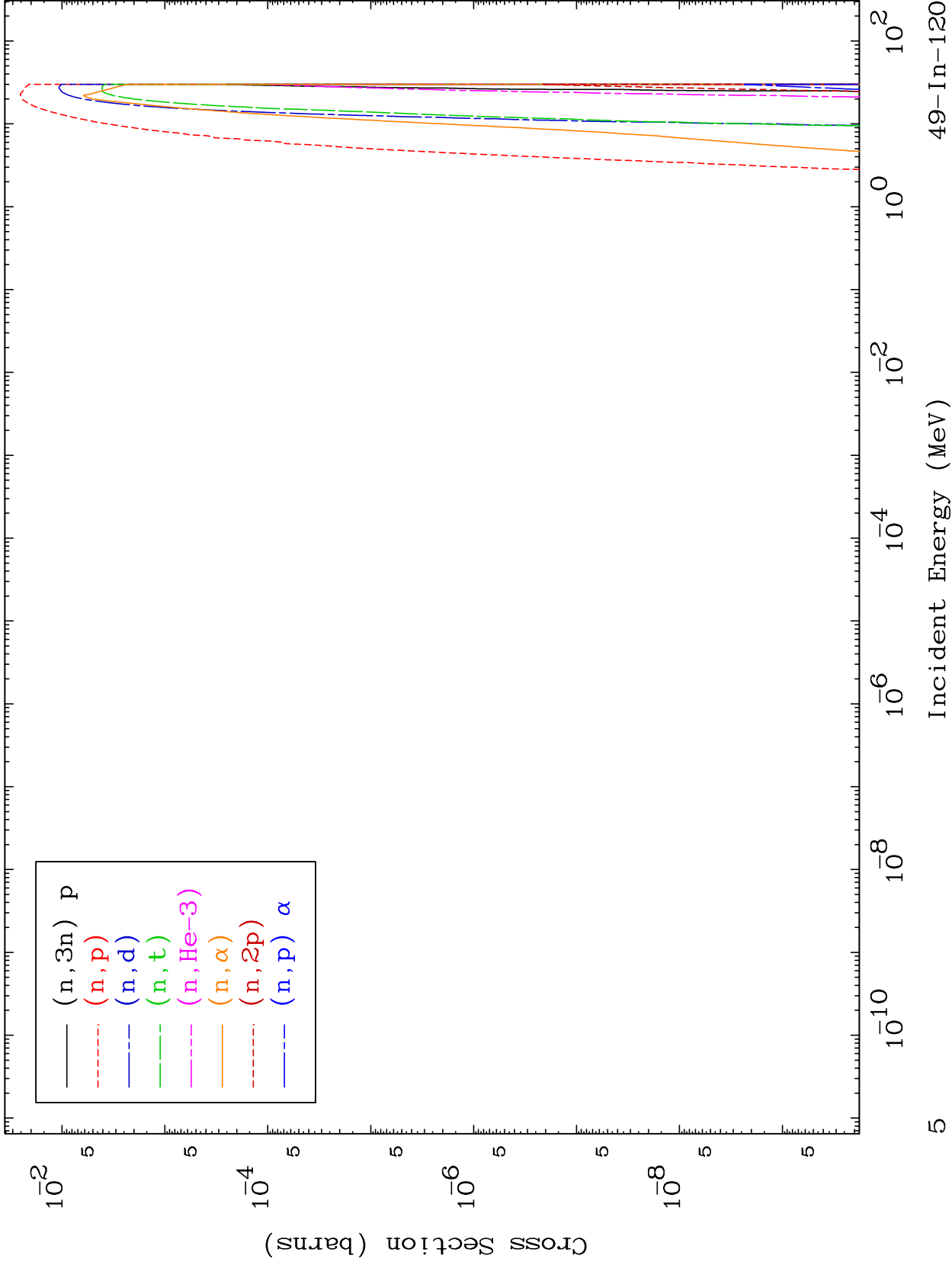
49-In-120



MAT 4946

Charged Particle
293 Kelvin Cross Sections

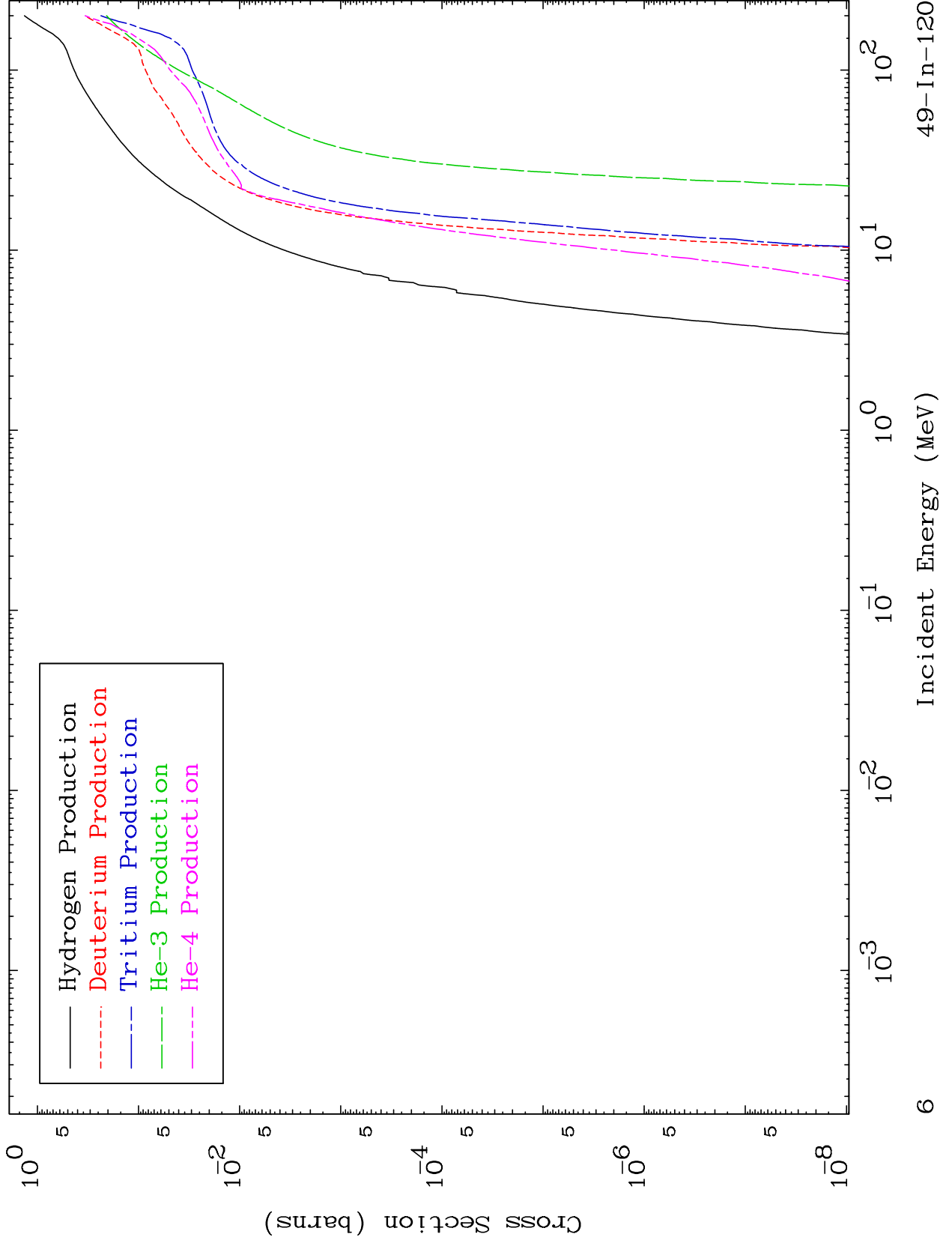
49-In-120



MAT 4946

Particle Production
293 Kelvin Cross Sections

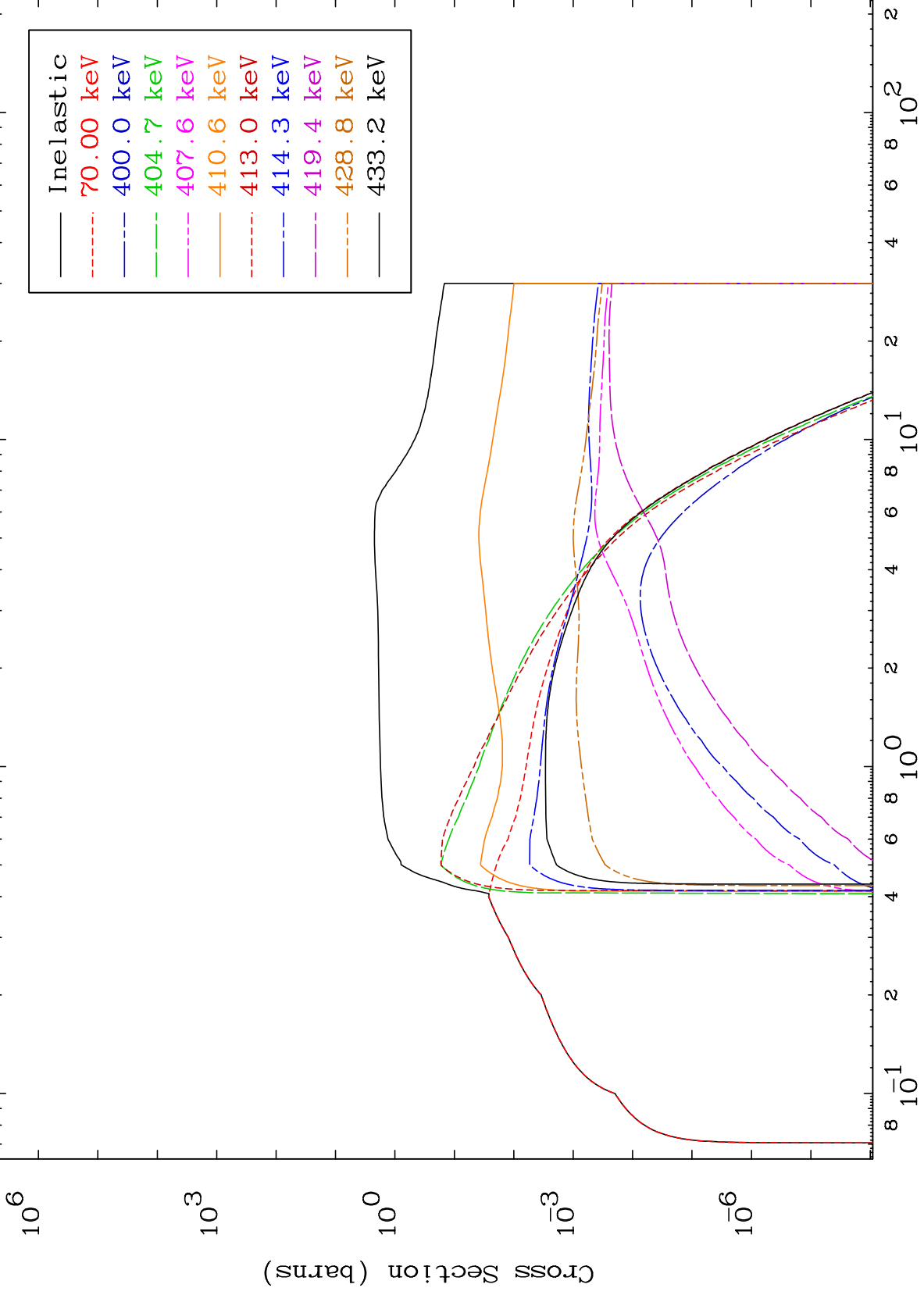
49-In-120



MAT 4946

(n,n') Level
293 Kelvin Cross Sections

49-In-120

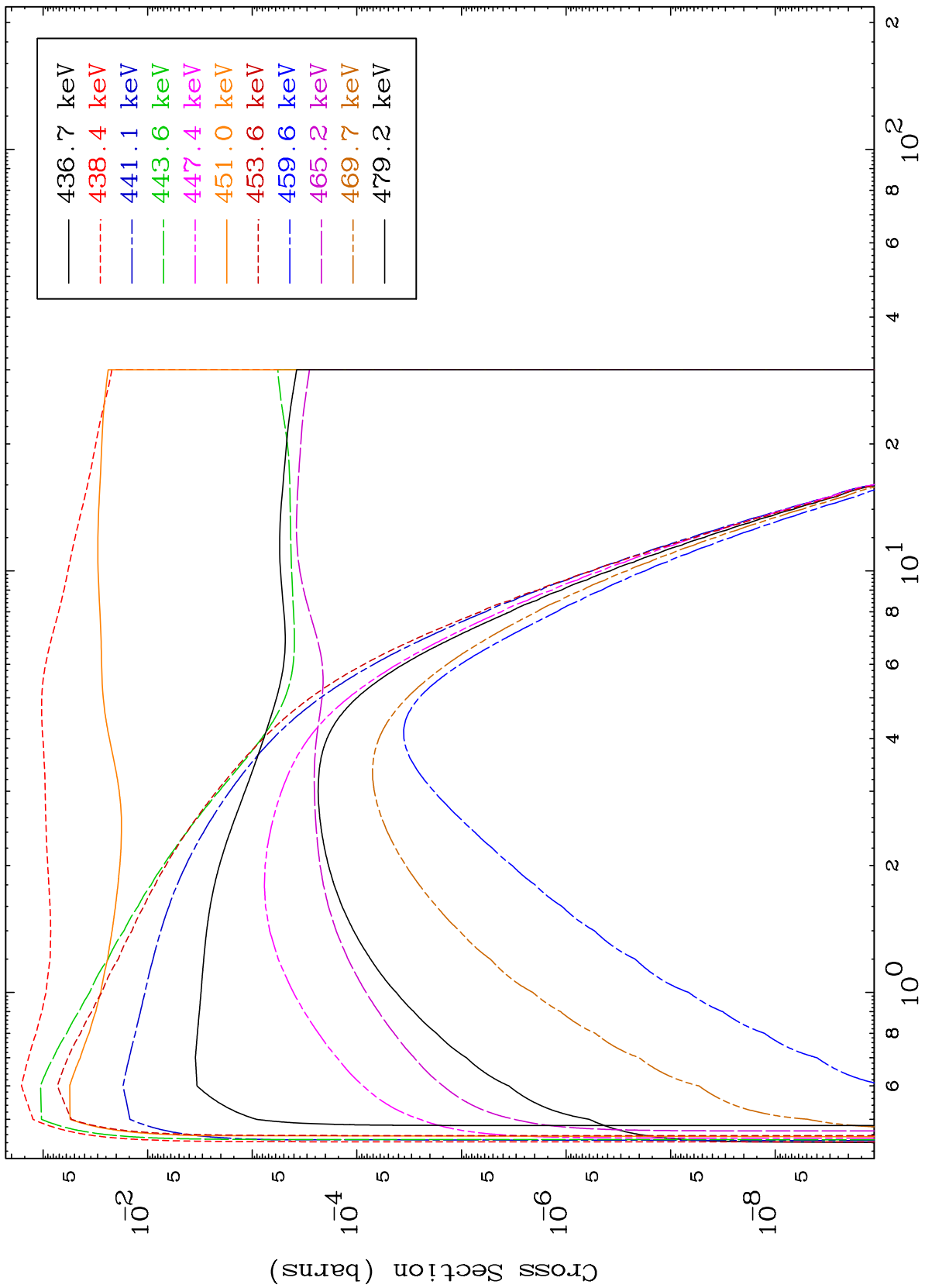


MAT 4946

(n,n') Level

49-In-120

293 Kelvin Cross Sections



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Incident Energy (MeV)

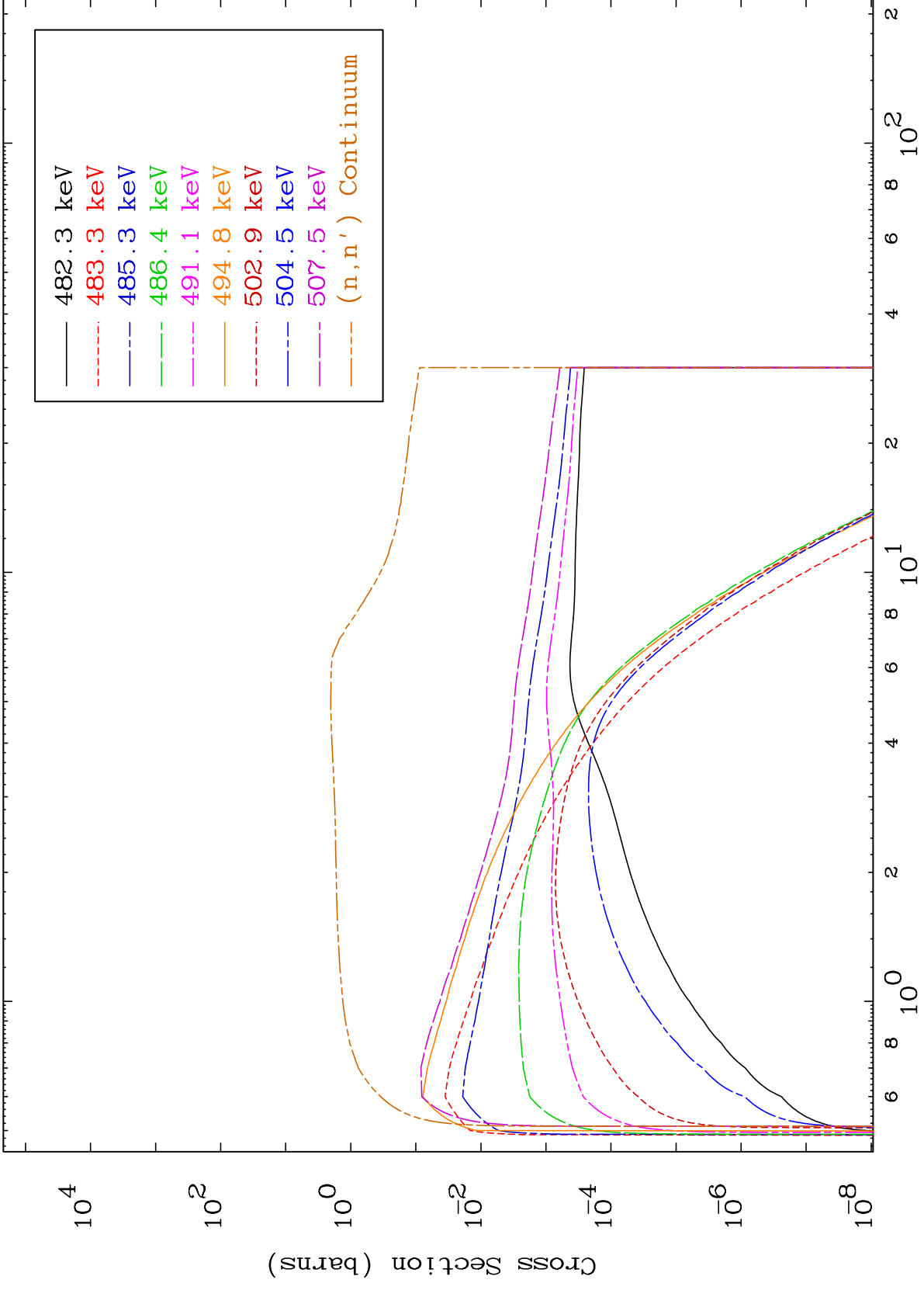
49-In-120

MAT 4946

(n,n') Level

49-In-120

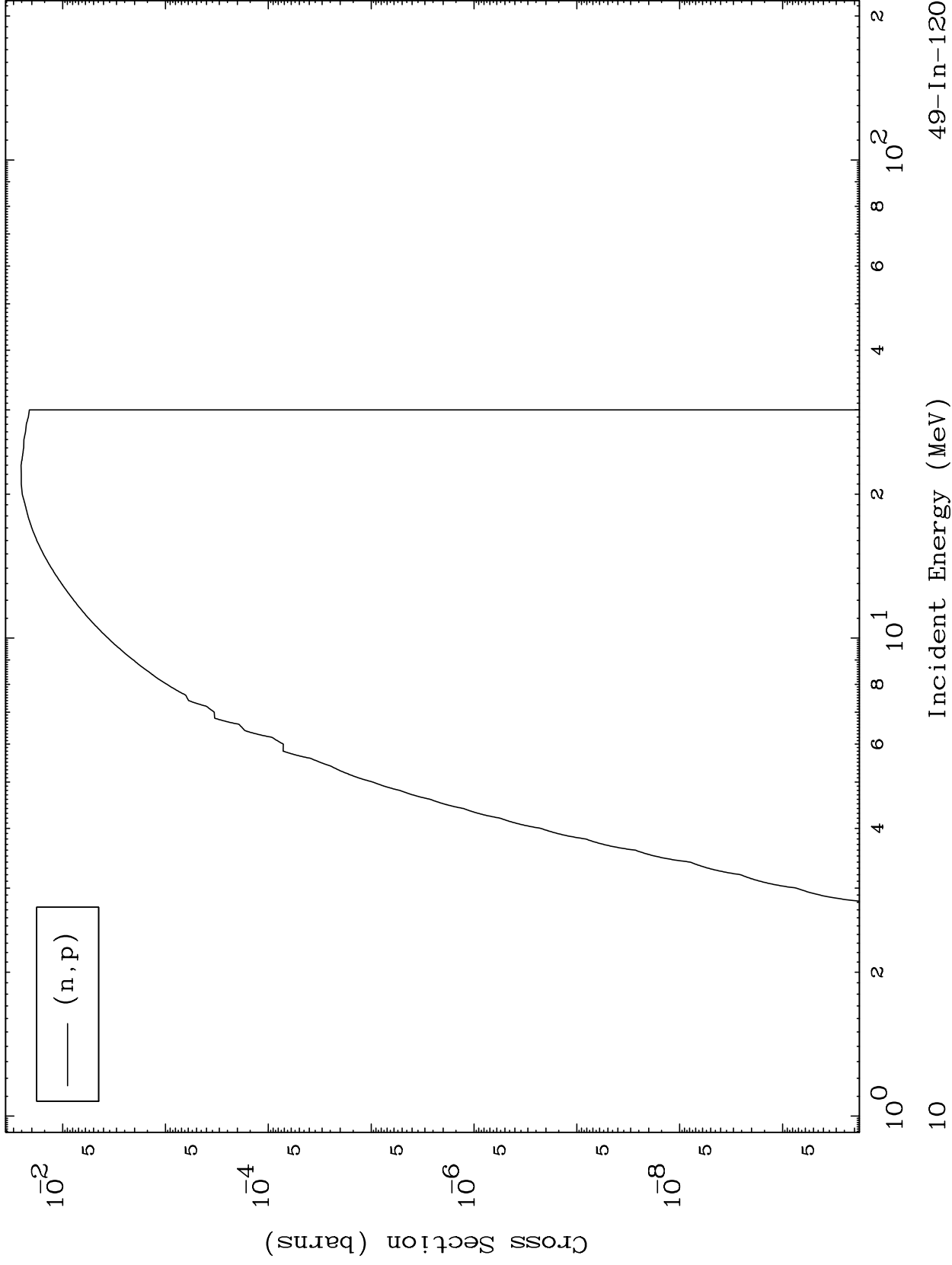
293 Kelvin Cross Sections



MAT 4946

(n,p) Levels
293 Kelvin Cross Sections

49-In-120

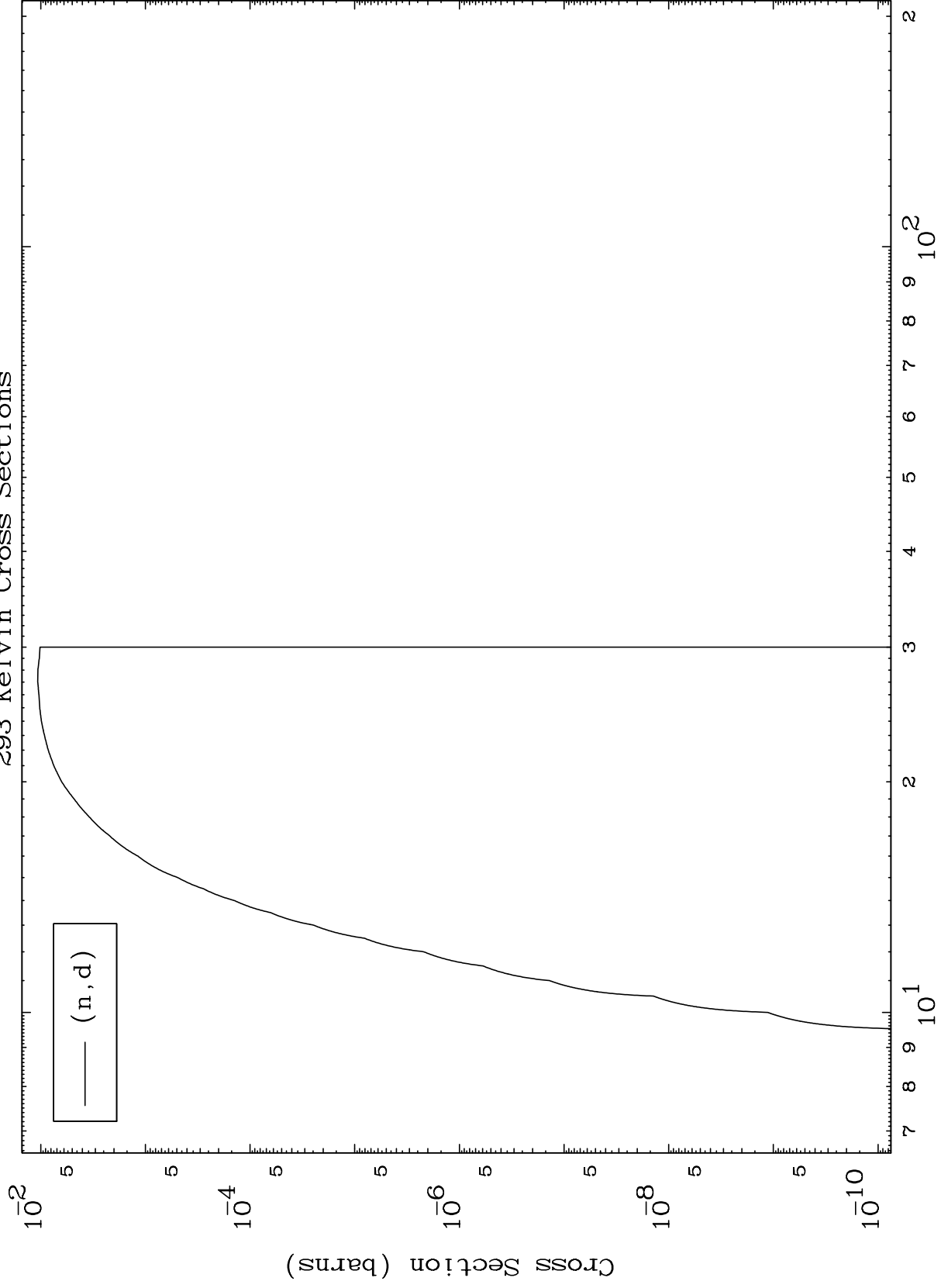


49-In-120

MAT 4946

(n,d) Levels
293 Kelvin Cross Sections

49-In-120



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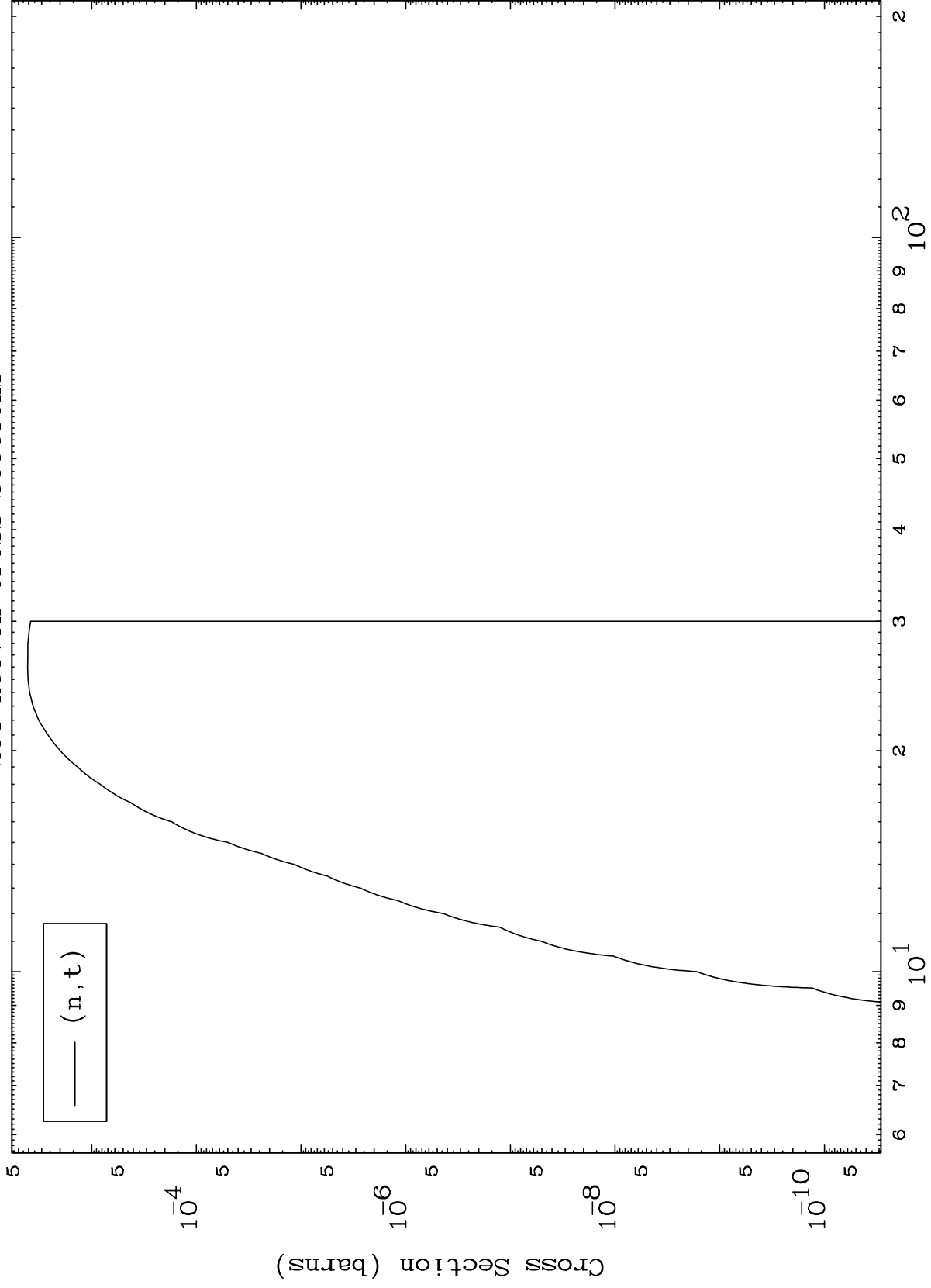
Incident Energy (MeV)

49-In-120

MAT 4946

(n,t) Levels
293 Kelvin Cross Sections

49-In-120



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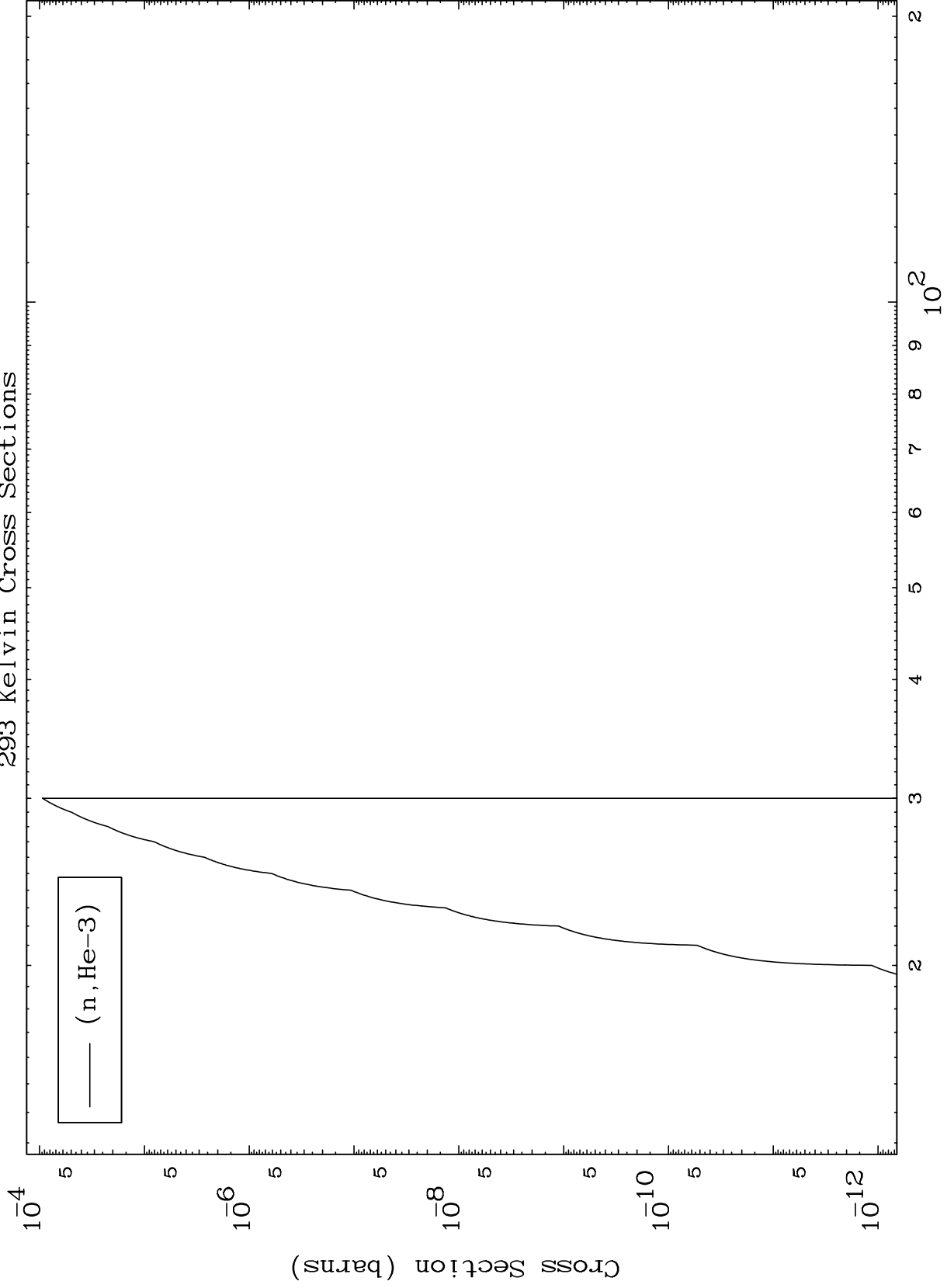
Incident Energy (MeV)

49-In-120

MAT 4946

(n,He3) Levels
293 Kelvin Cross Sections

49-In-120



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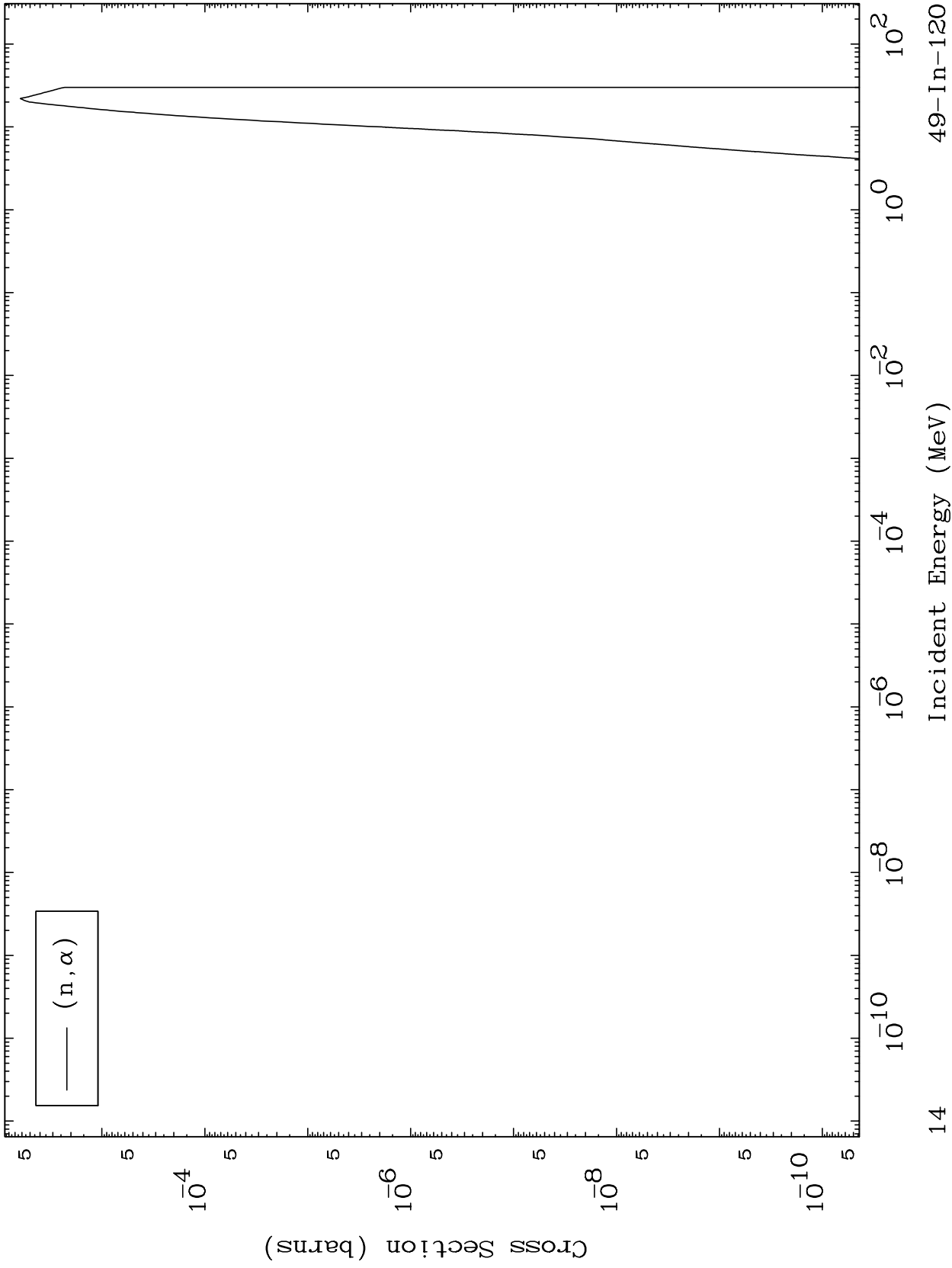
Incident Energy (MeV)

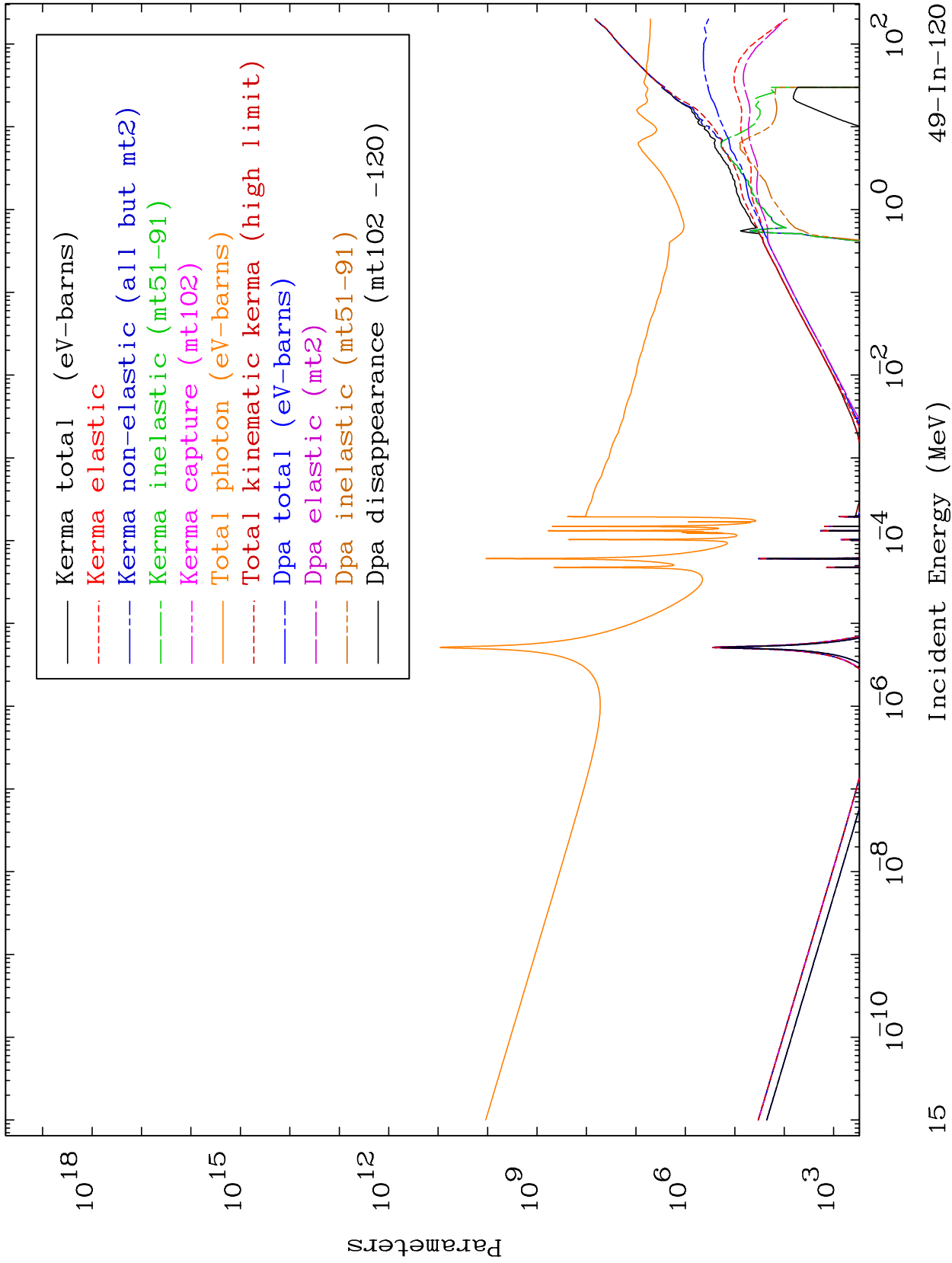
49-In-120

MAT 4946

(n, α) Levels
293 Kelvin Cross Sections

49-In-120

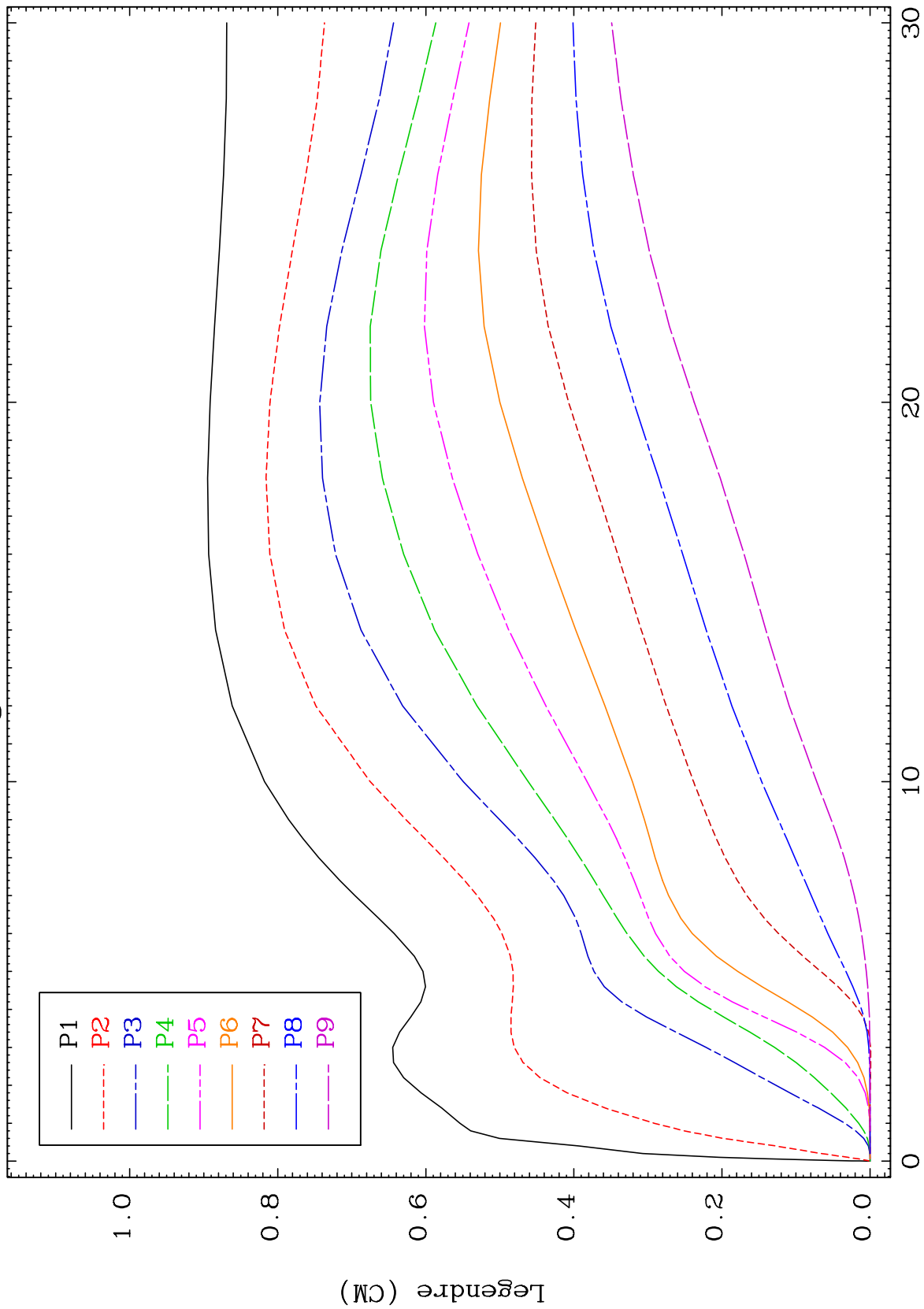




MAT 4946

Elastic Legendre Coefficients

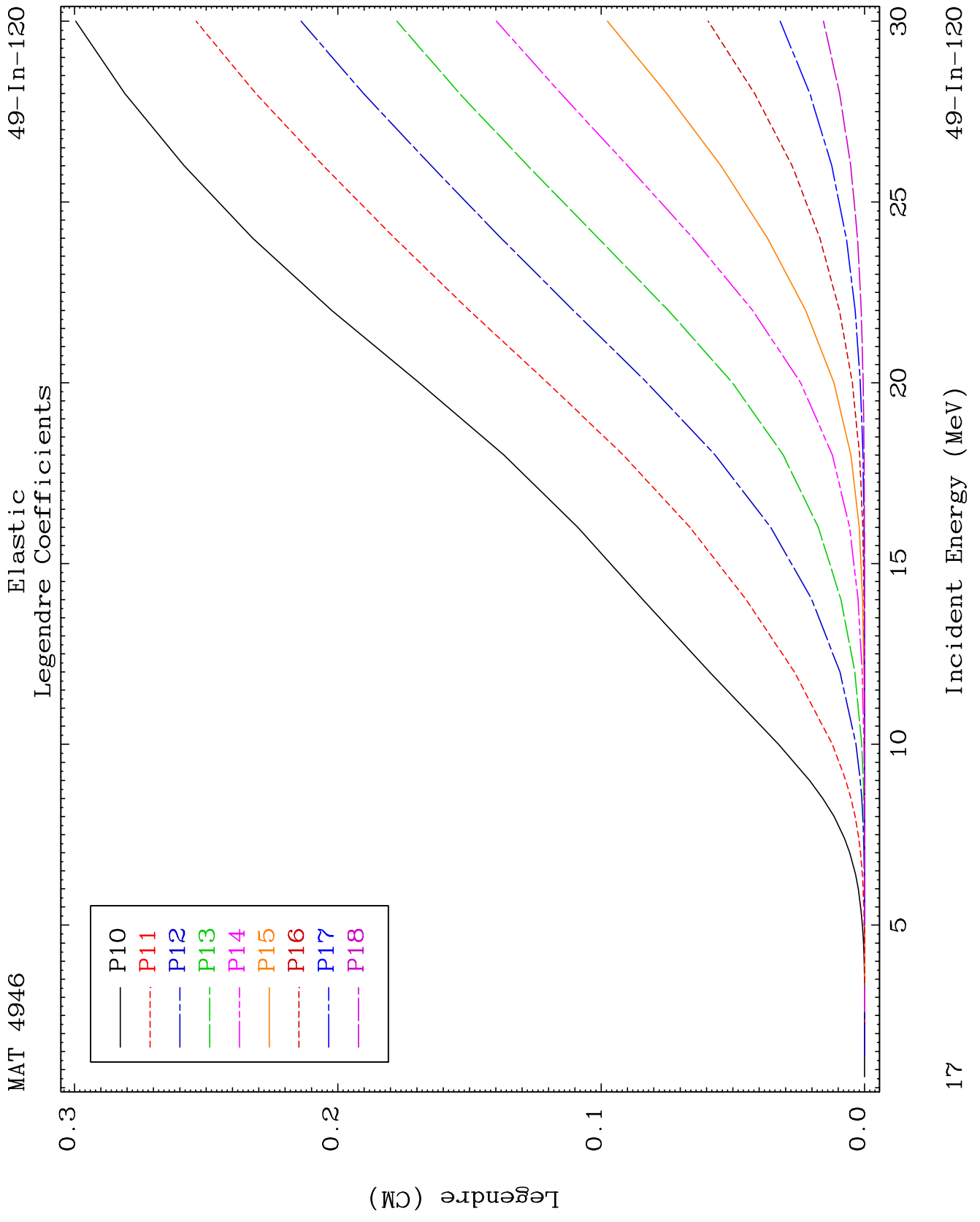
49-In-120



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Incident Energy (MeV)

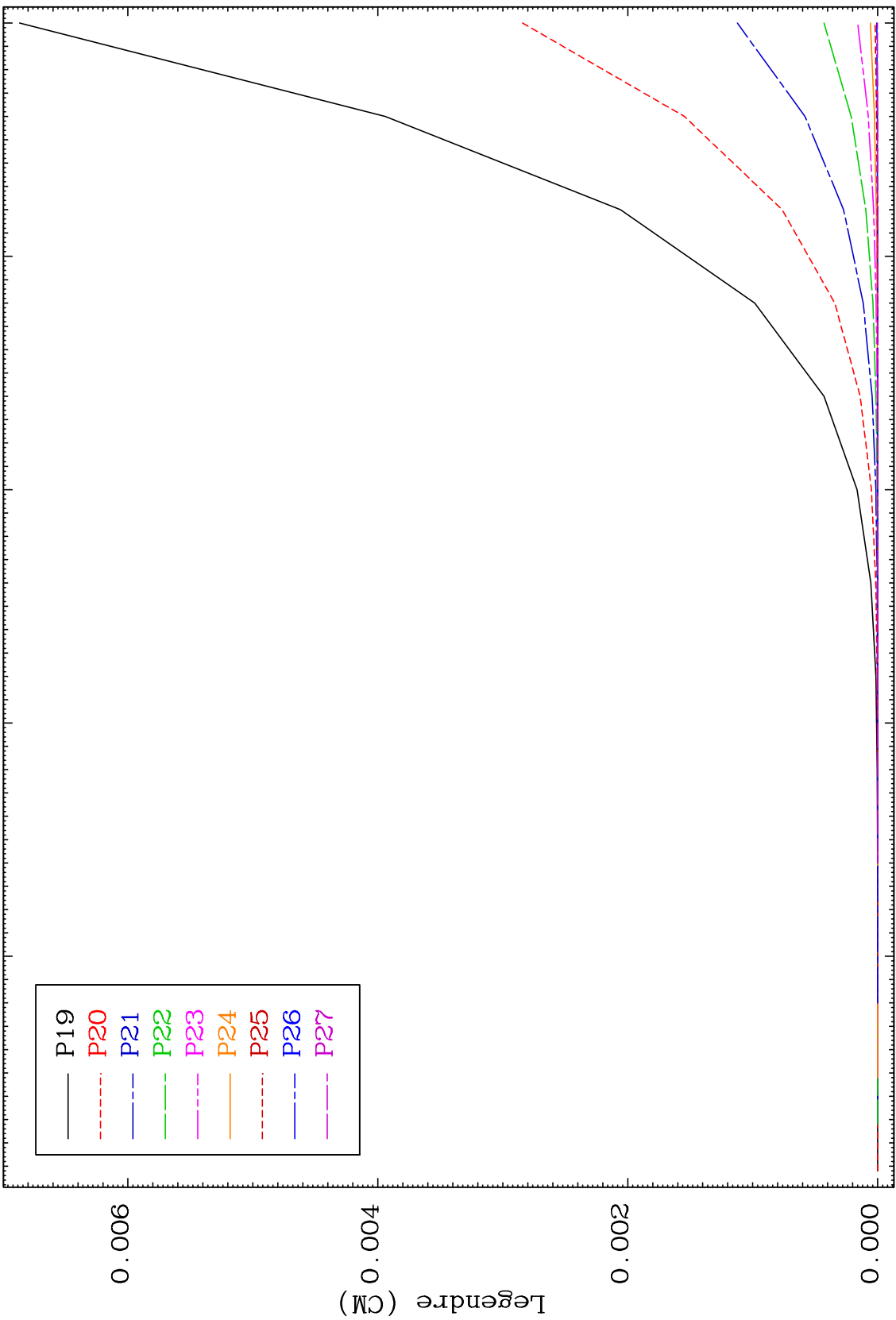
49-In-120



MAT 4946

Elastic Legendre Coefficients

49-In-120



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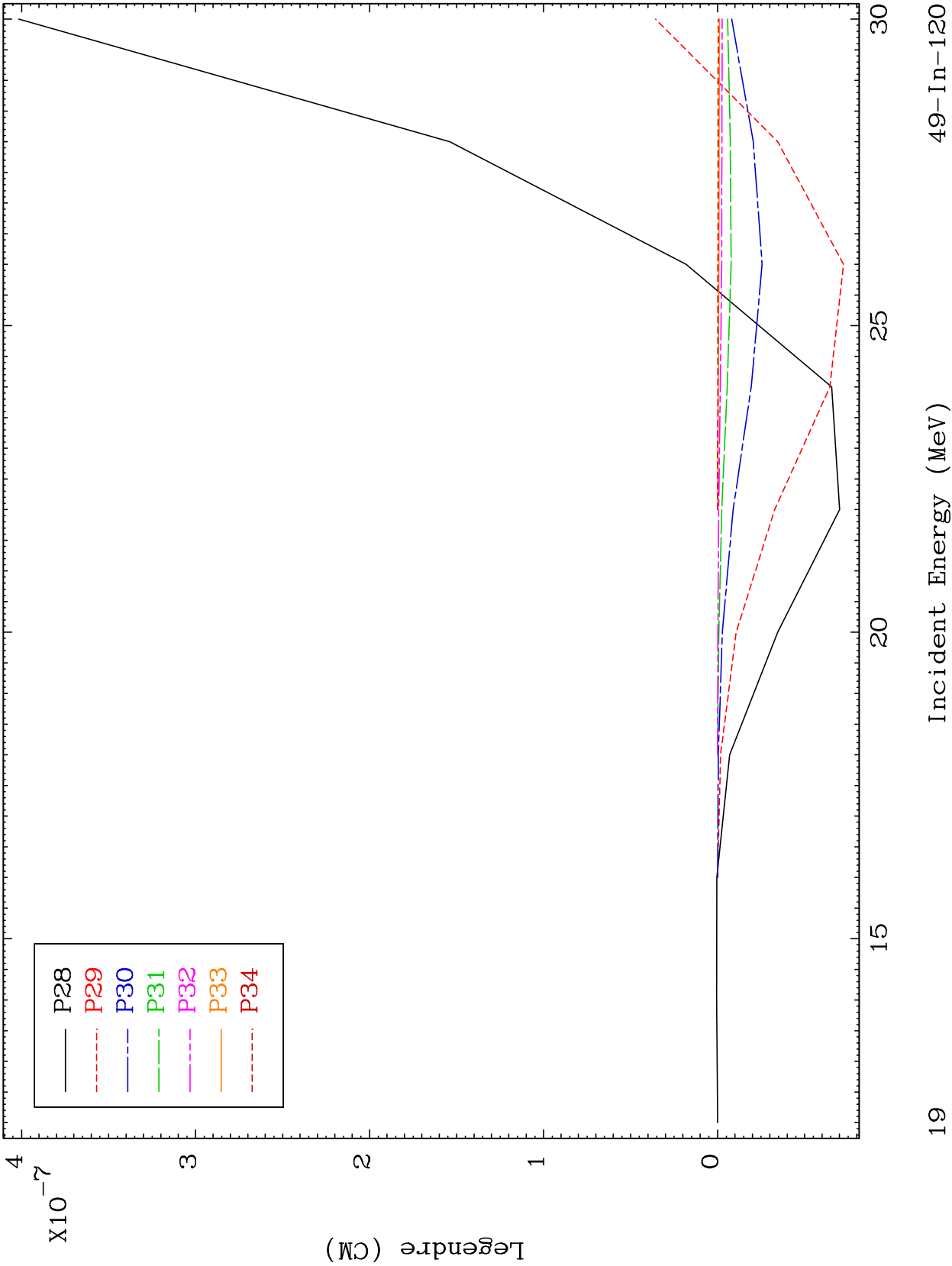
Incident Energy (MeV)

49-In-120

MAT 4946

Elastic Legendre Coefficients

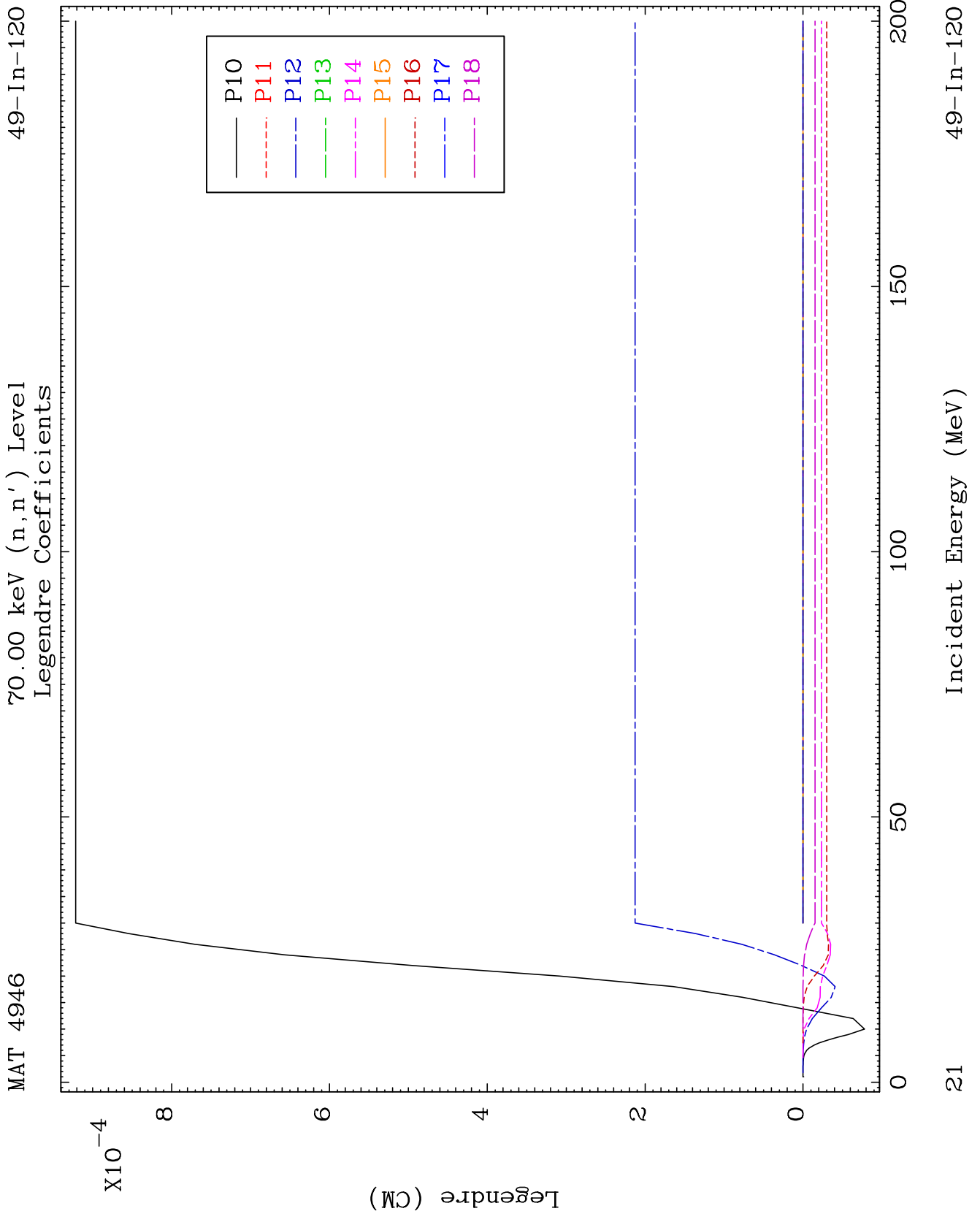
49-In-120

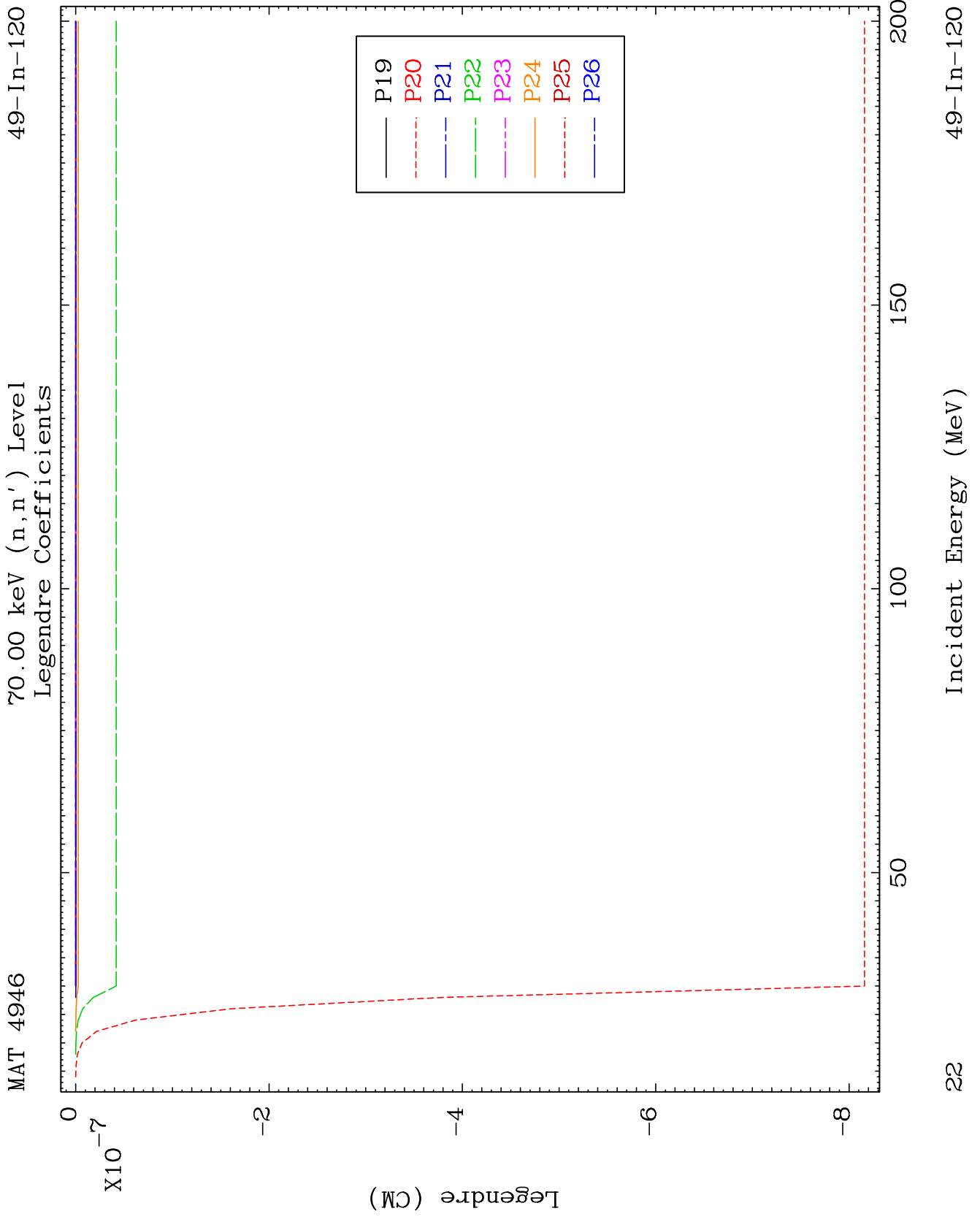


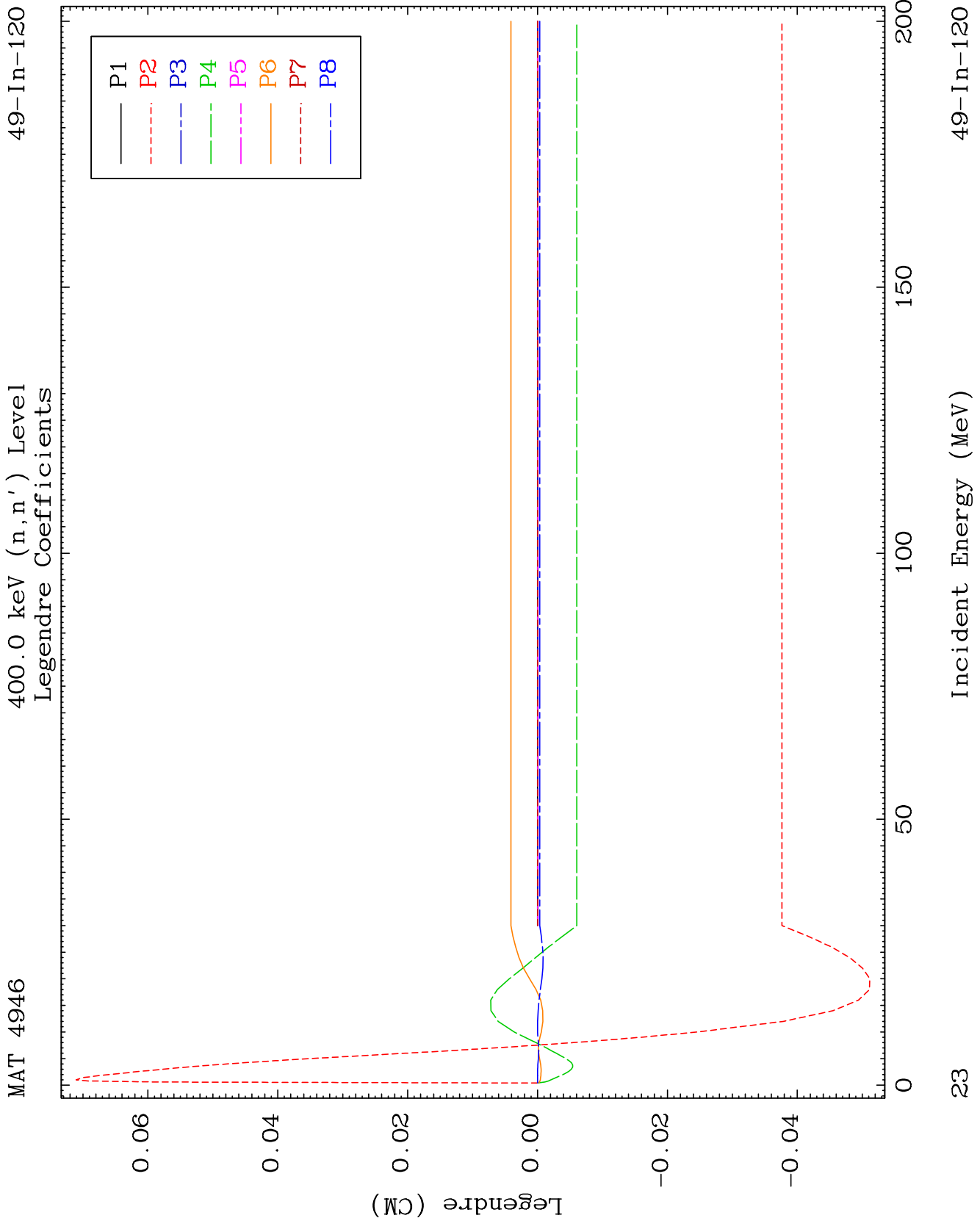
19

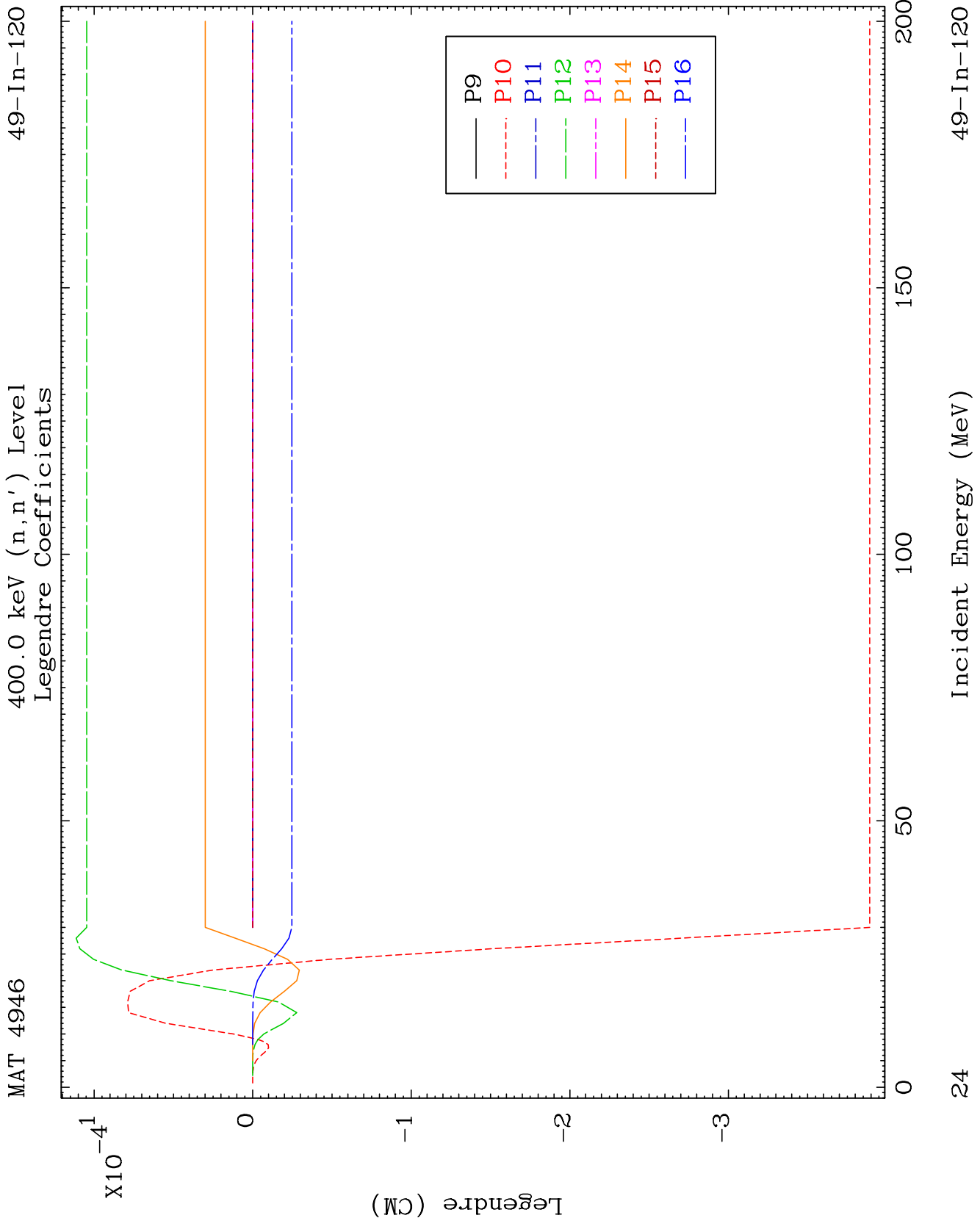
Incident Energy (MeV)

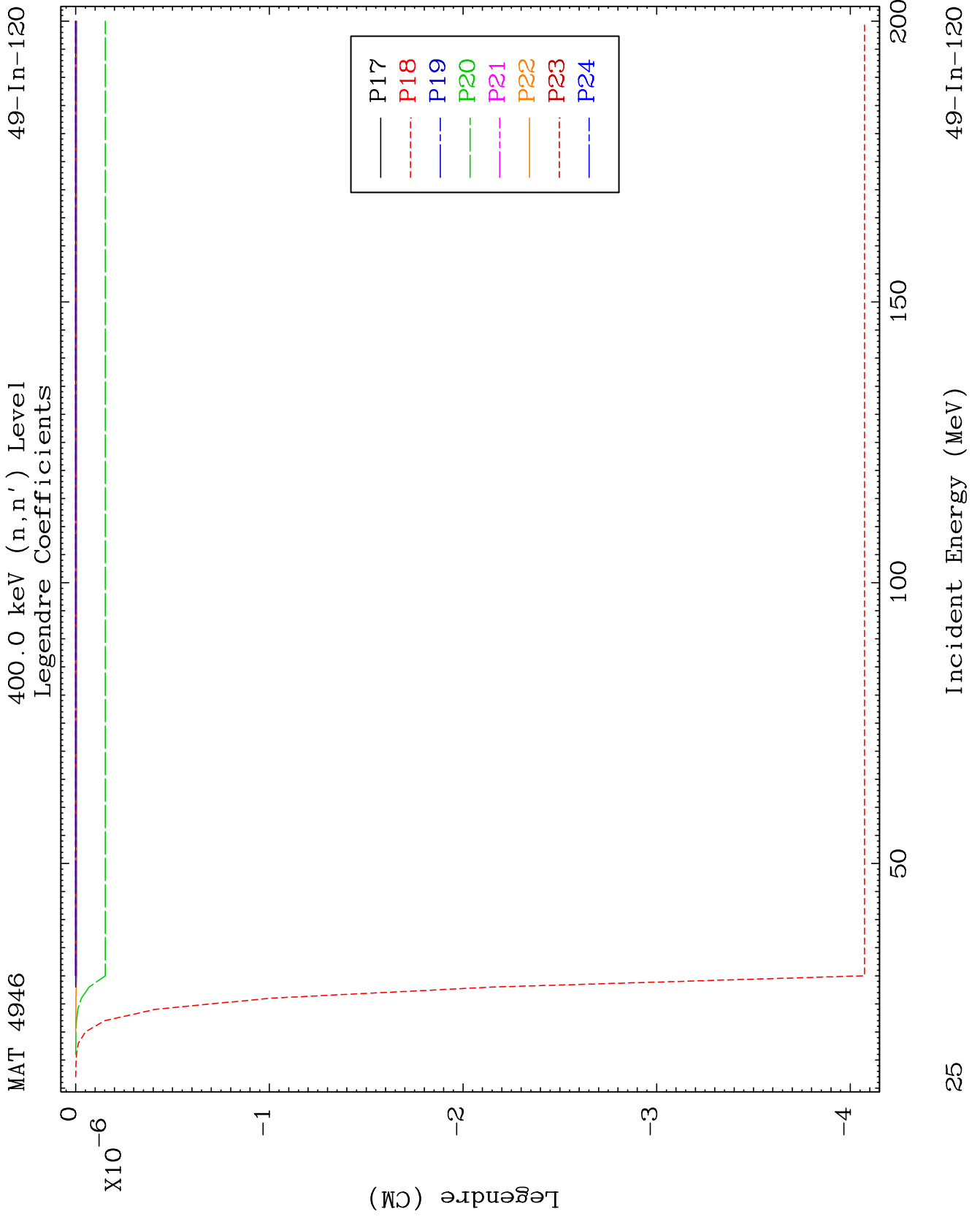
49-In-120

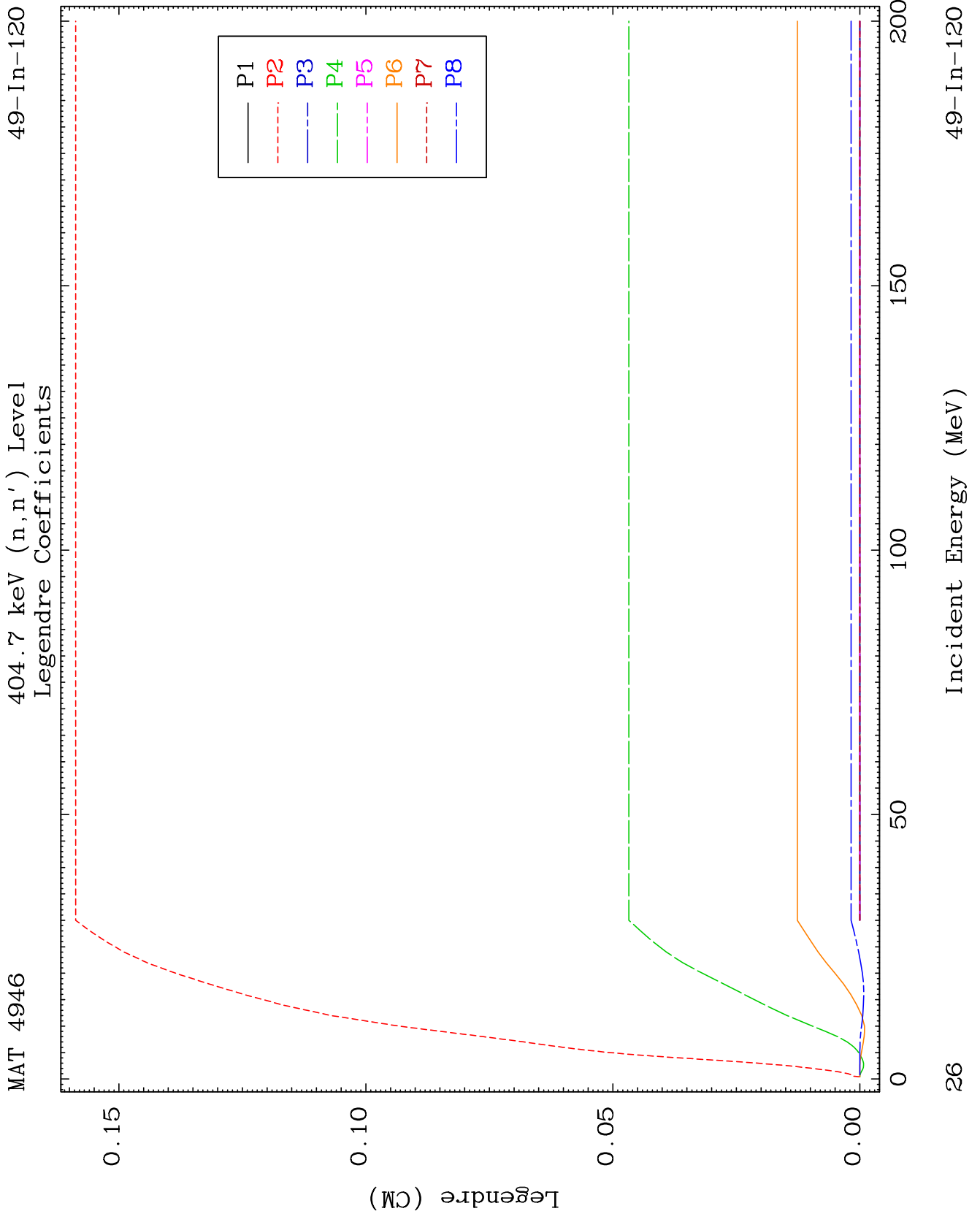


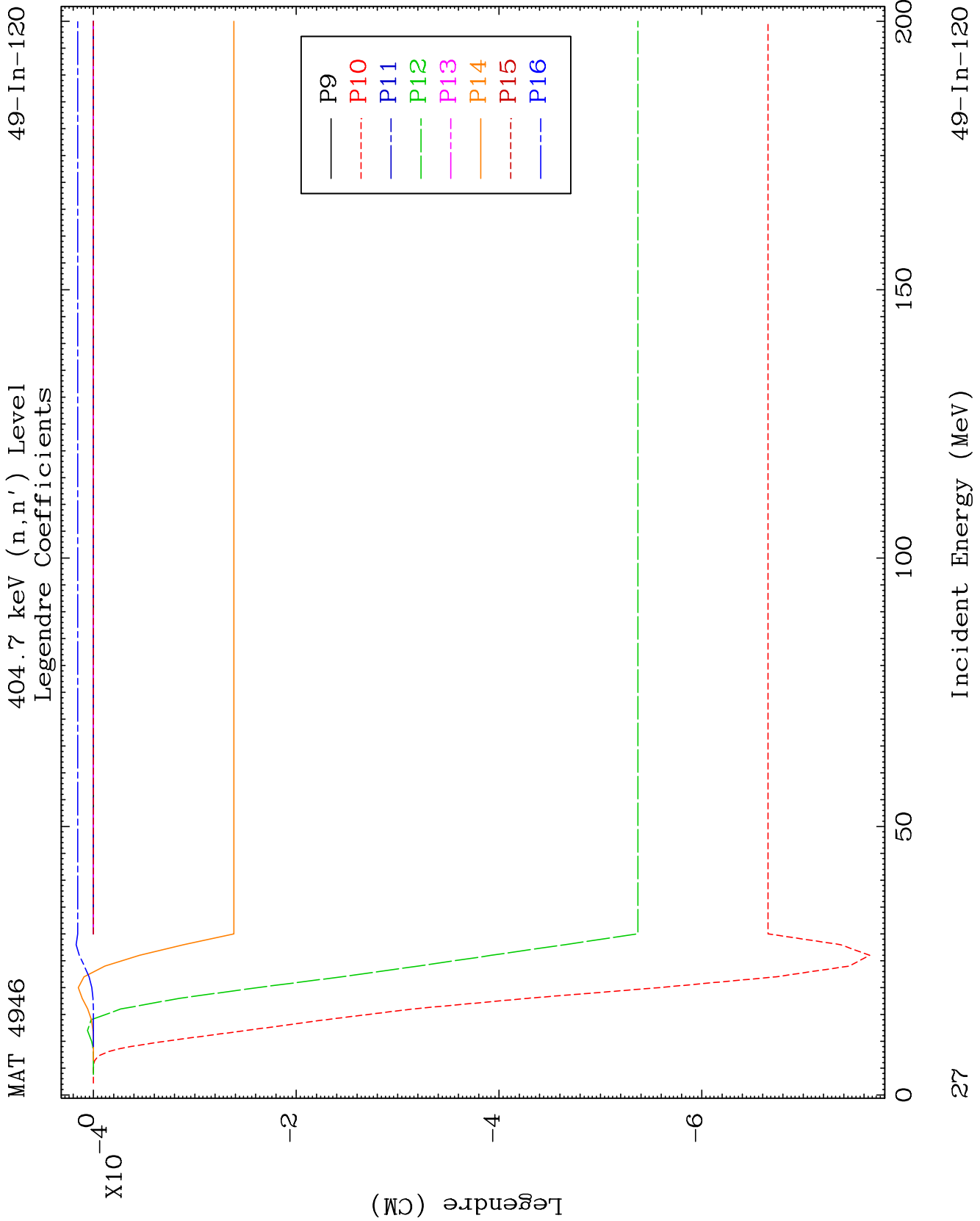


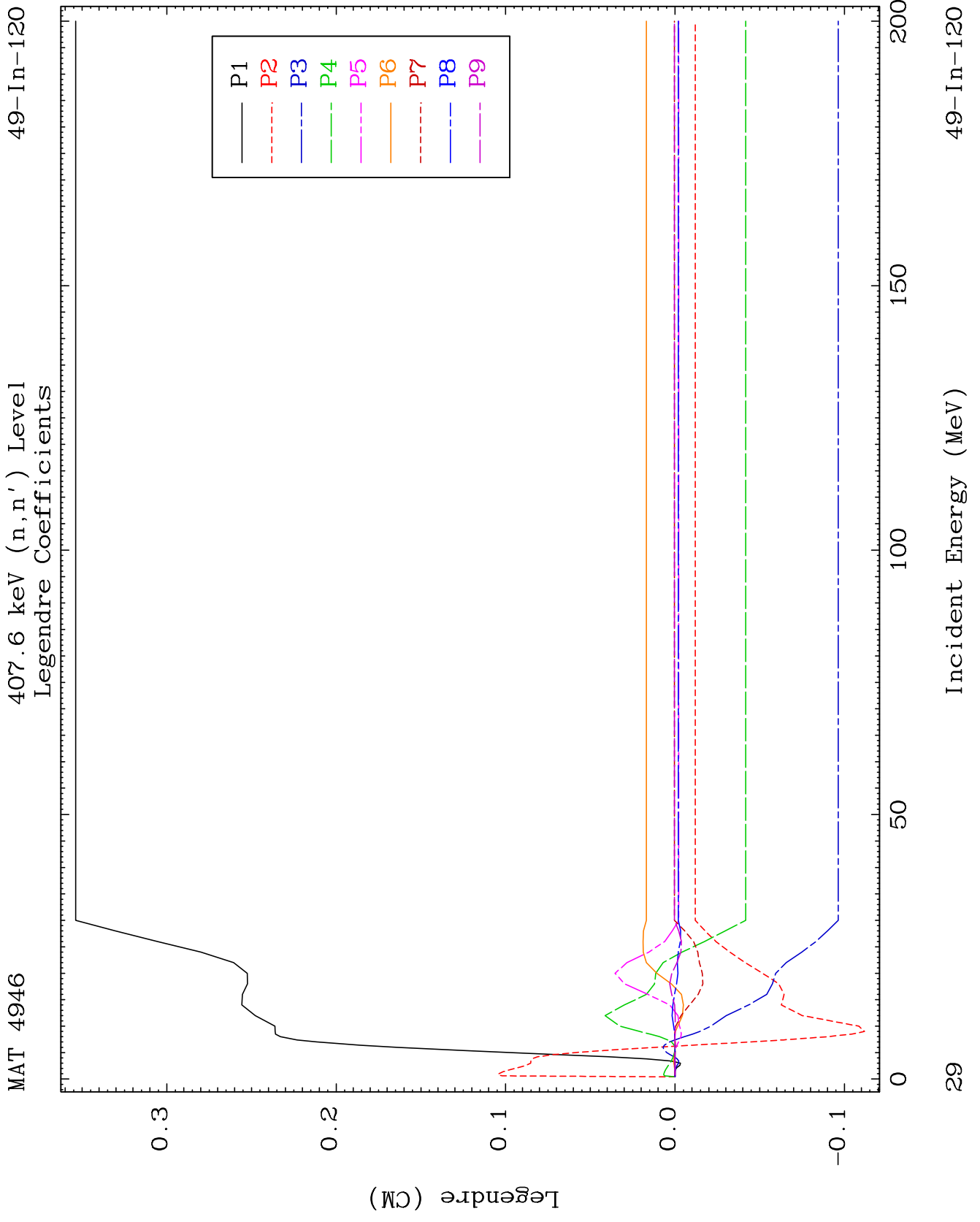








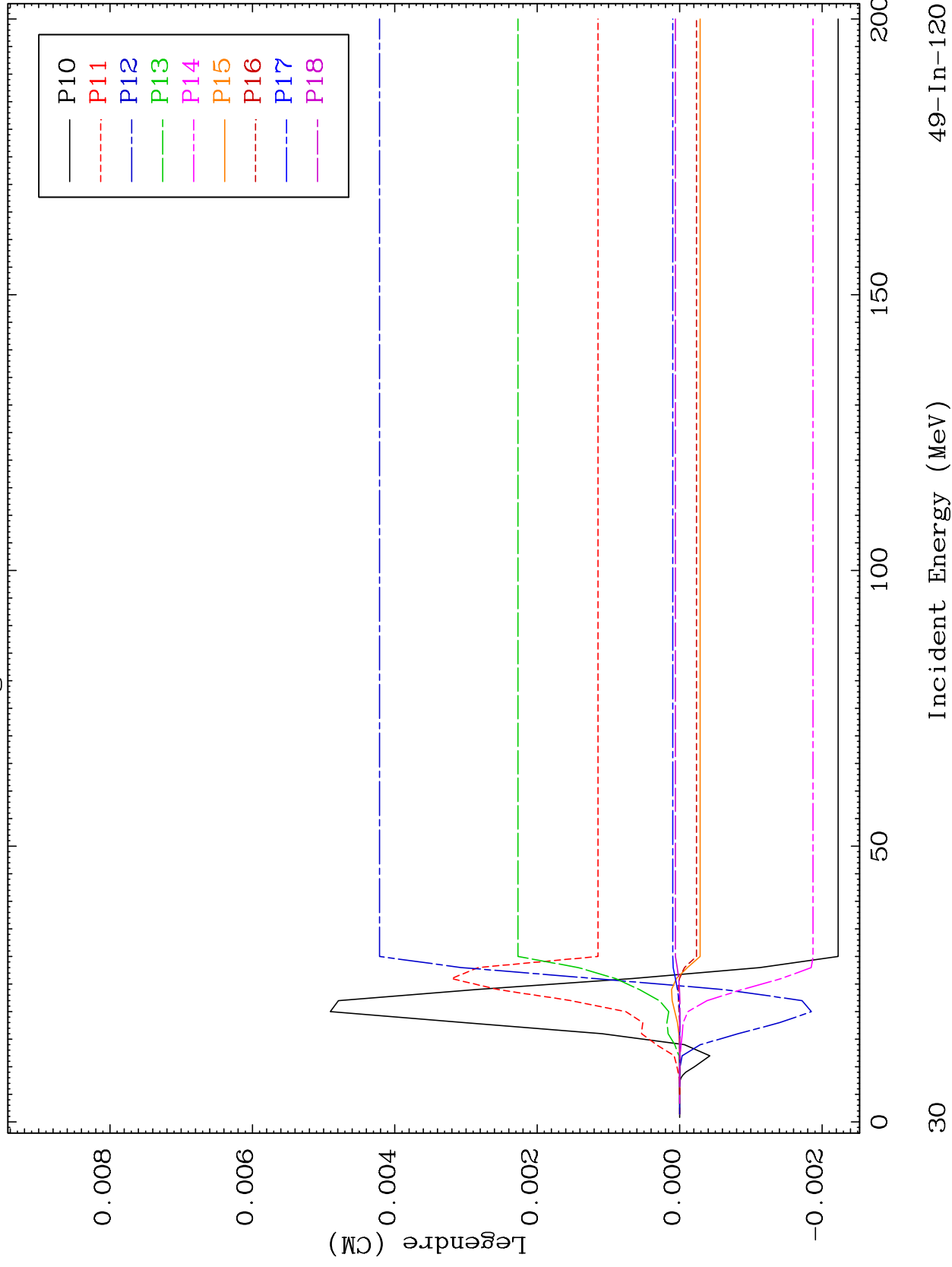




MAT 4946

407.6 keV (n,n') Level
Legendre Coefficients

49-In-120



49-In-120

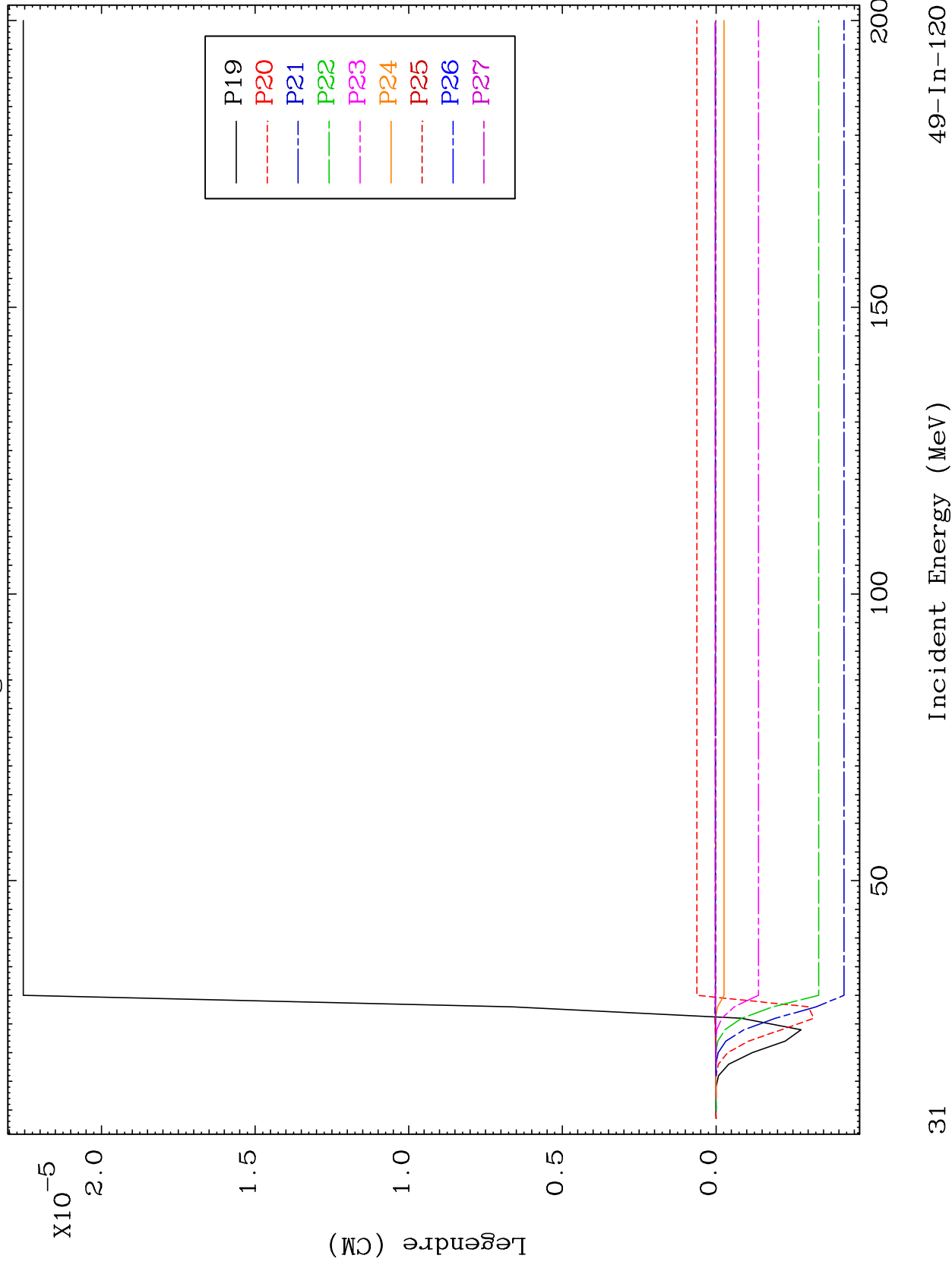
Incident Energy (MeV)

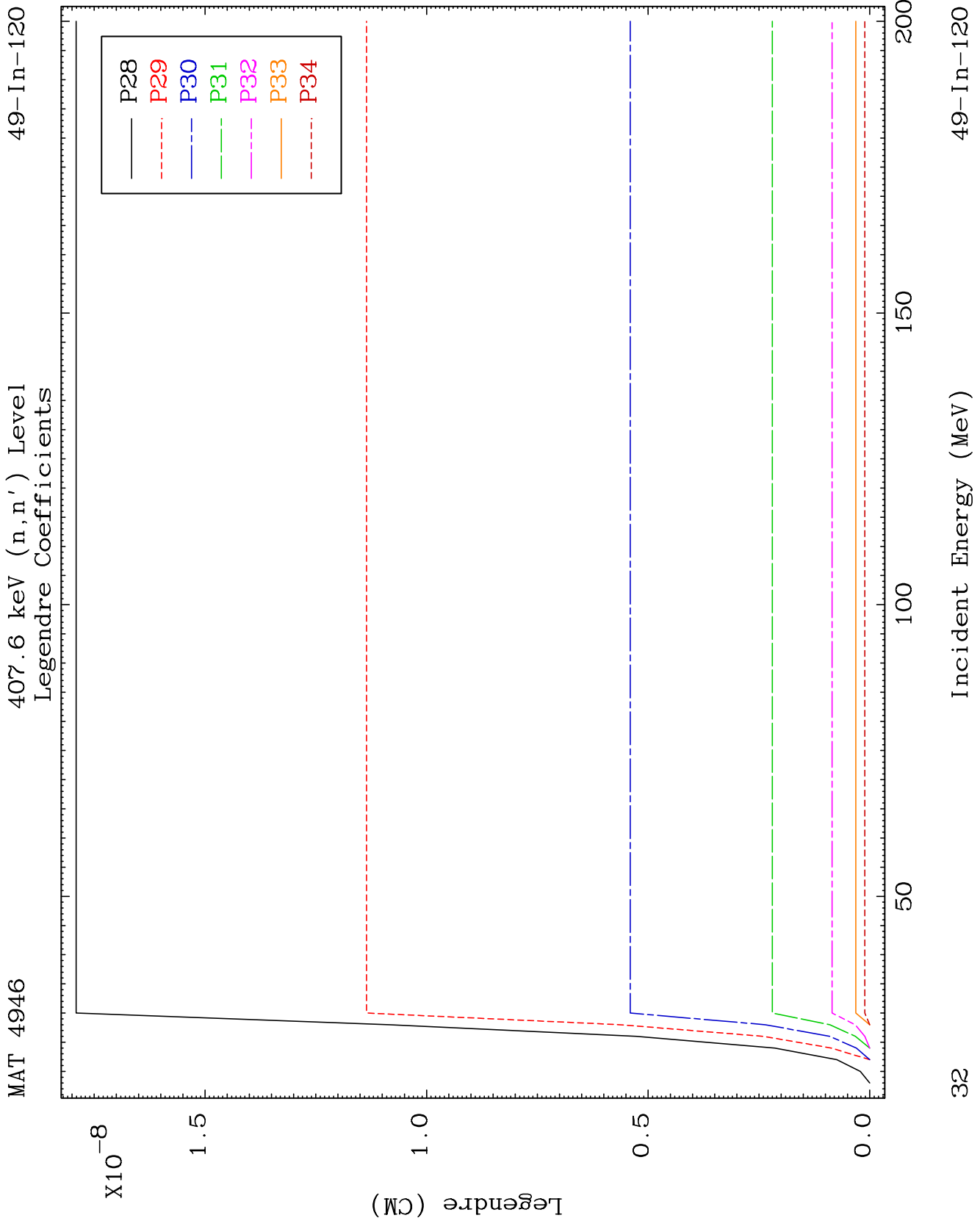
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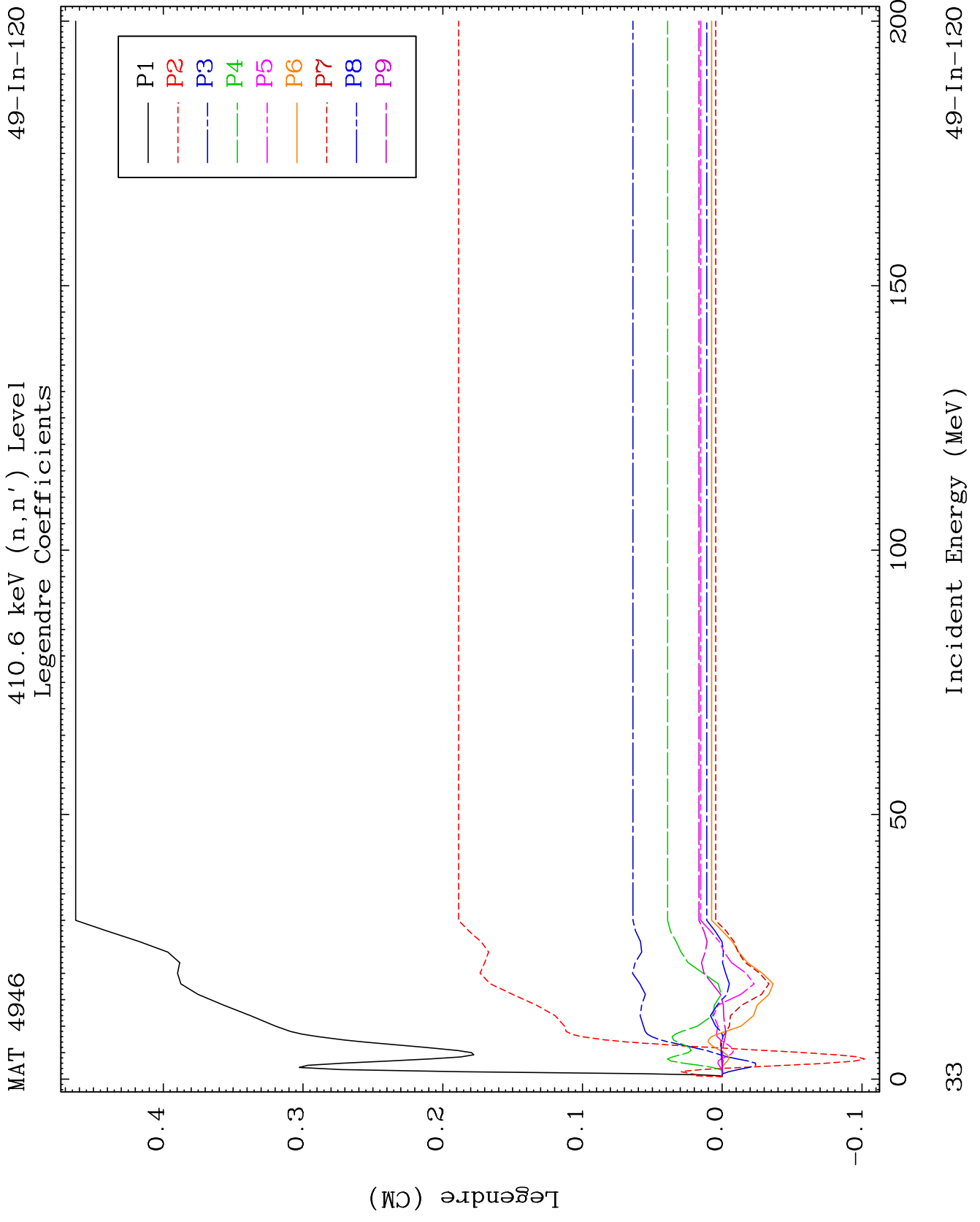
MAT 4946

407.6 keV (n,n') Level
Legendre Coefficients

49-In-120



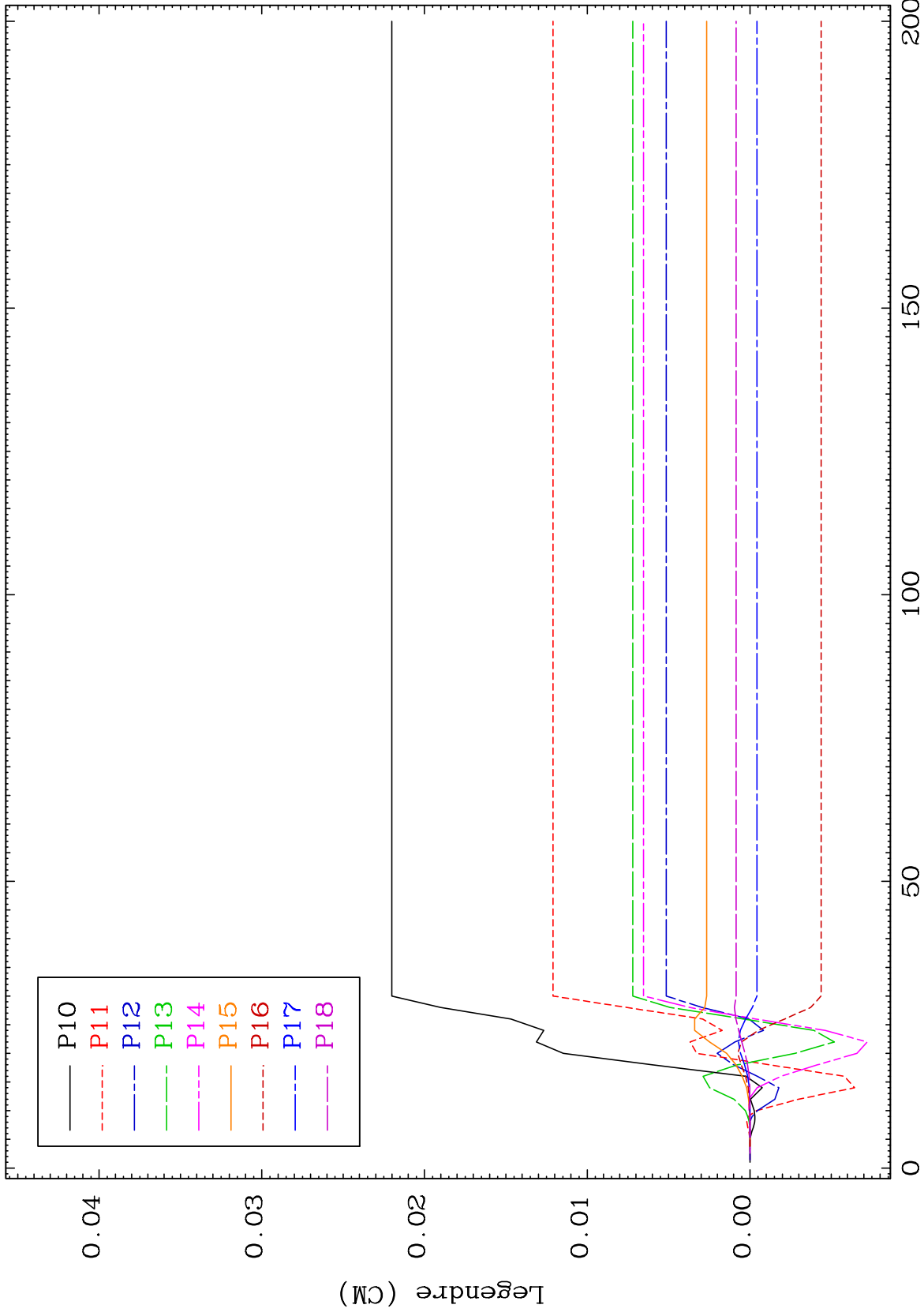




MAT 4946

410.6 keV (n,n') Level
Legendre Coefficients

49-In-120



34

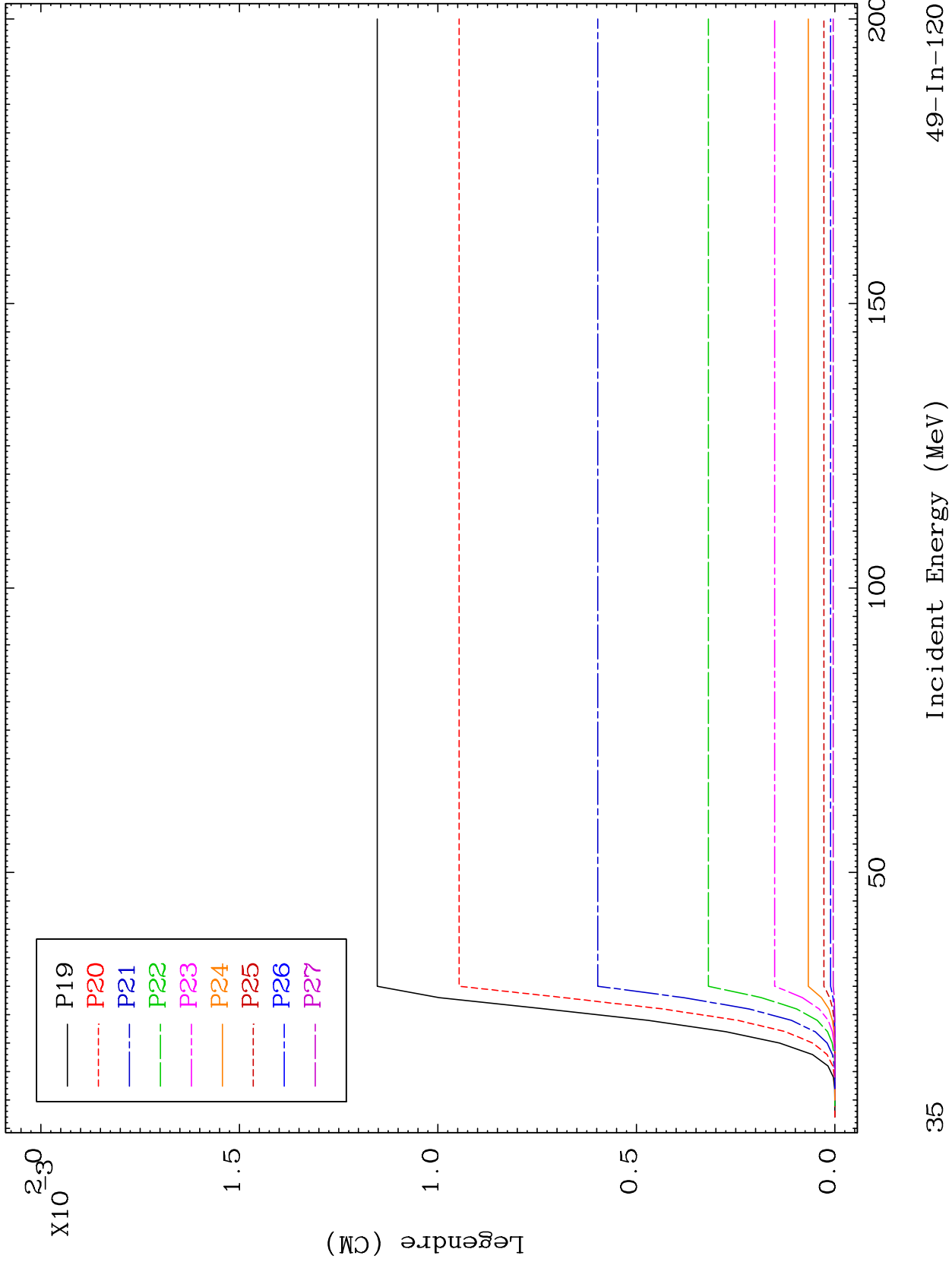
Incident Energy (MeV)

49-In-120

MAT 4946

410.6 keV (n,n') Level
Legendre Coefficients

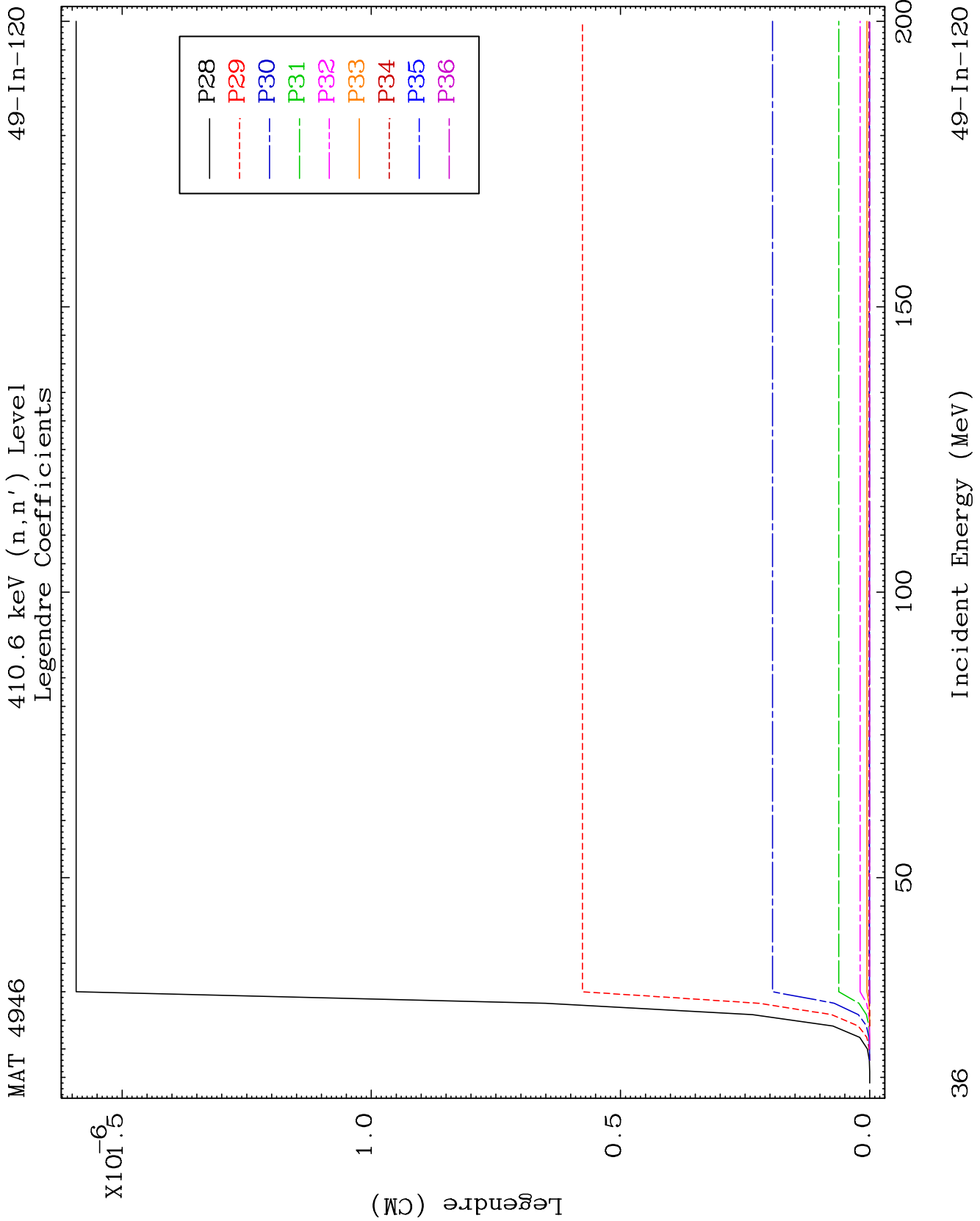
49-In-120

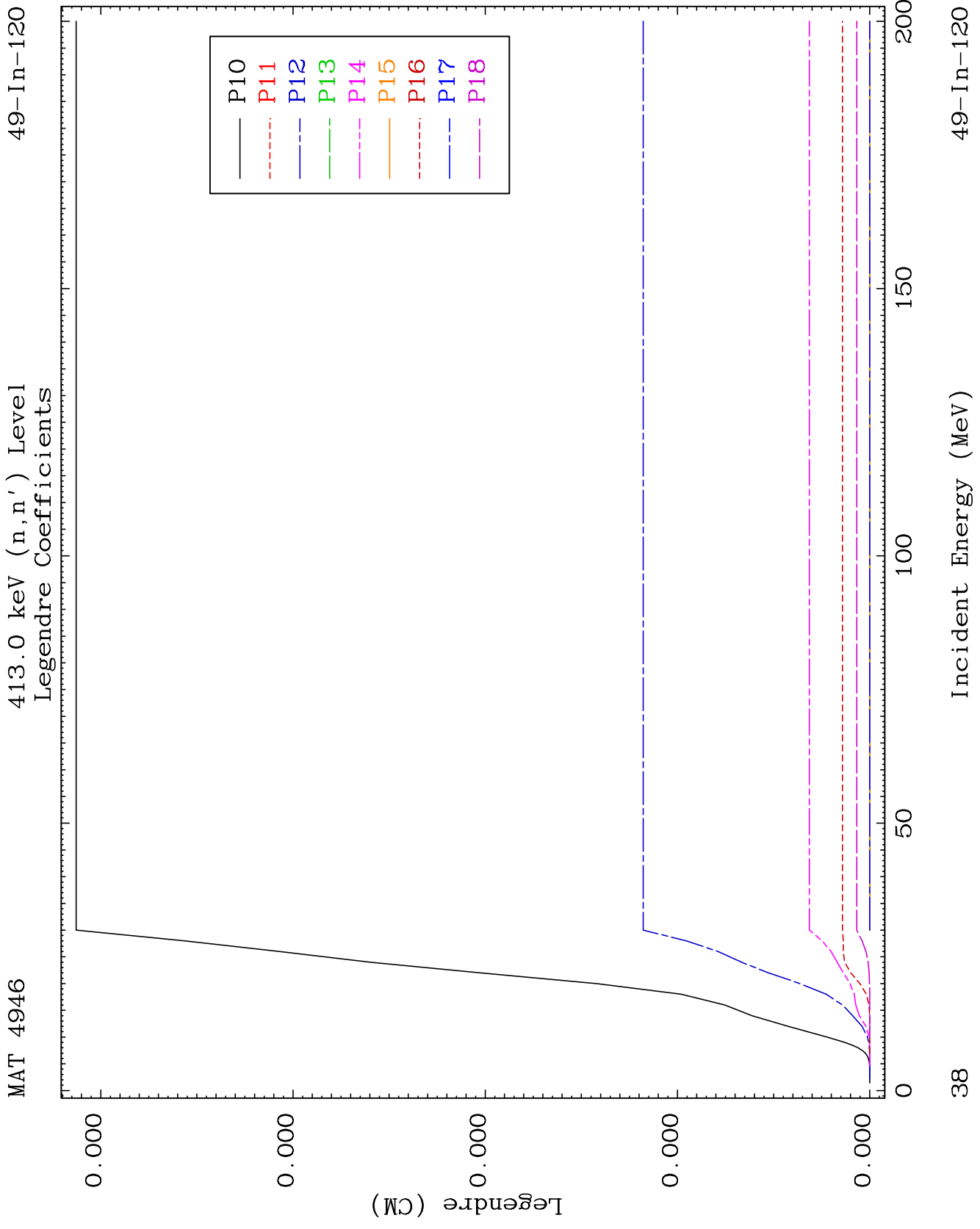


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Incident Energy (MeV)

49-In-120

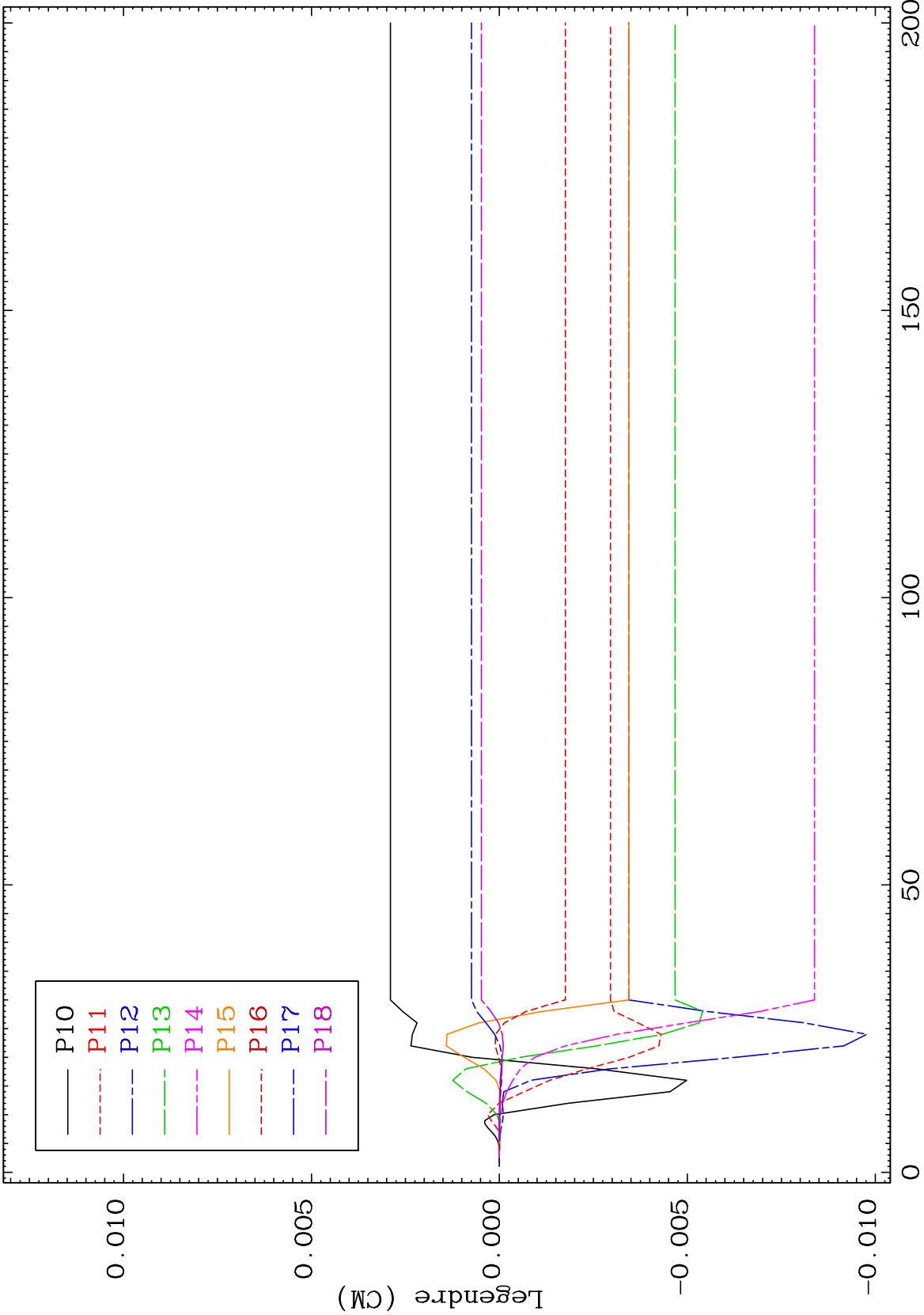




MAT 4946

414.3 keV (n,n') Level
Legendre Coefficients

49-In-120



41

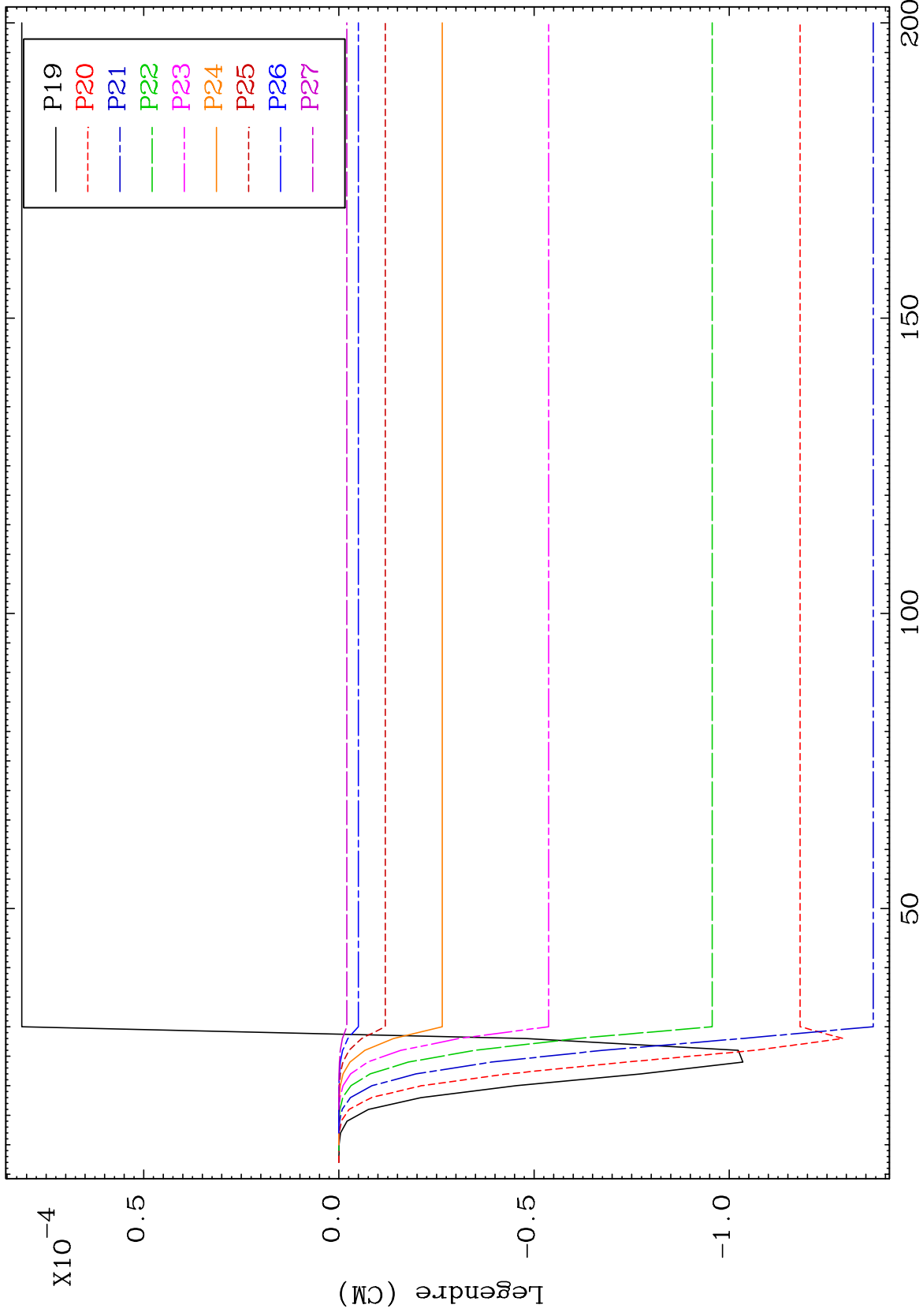
Incident Energy (MeV)

49-In-120

MAT 4946

414.3 keV (n,n') Level
Legendre Coefficients

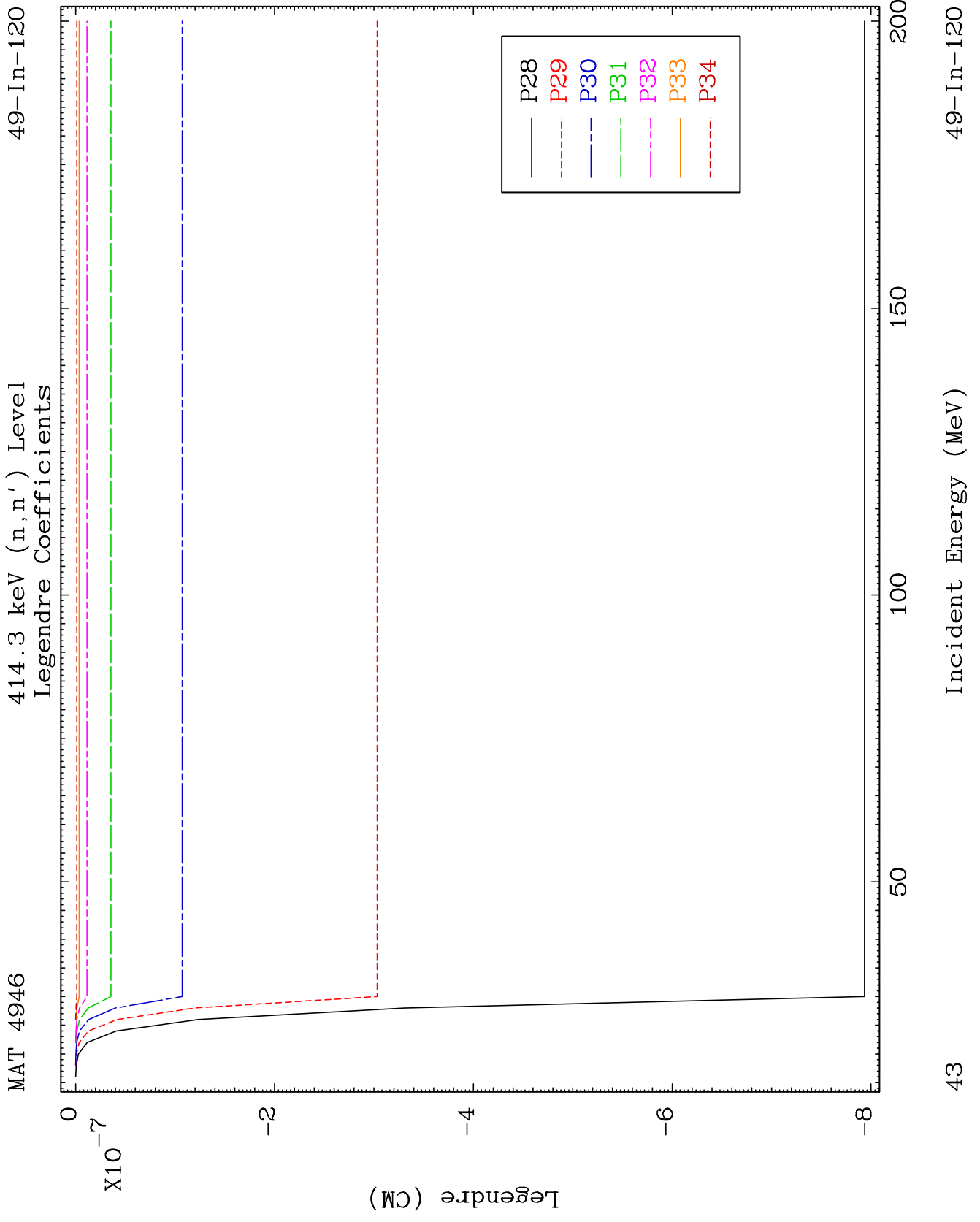
49-In-120

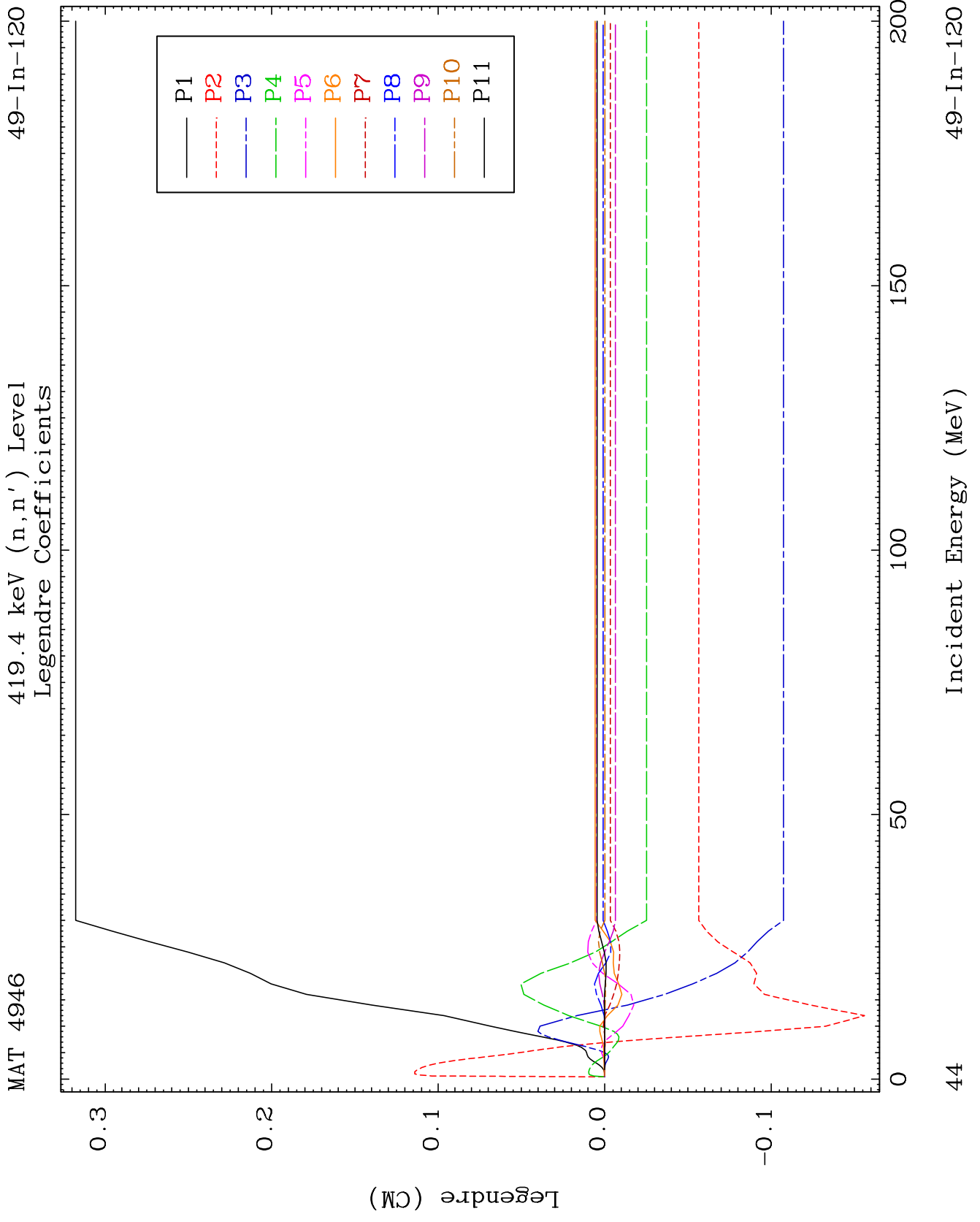


42

Incident Energy (MeV)

49-In-120

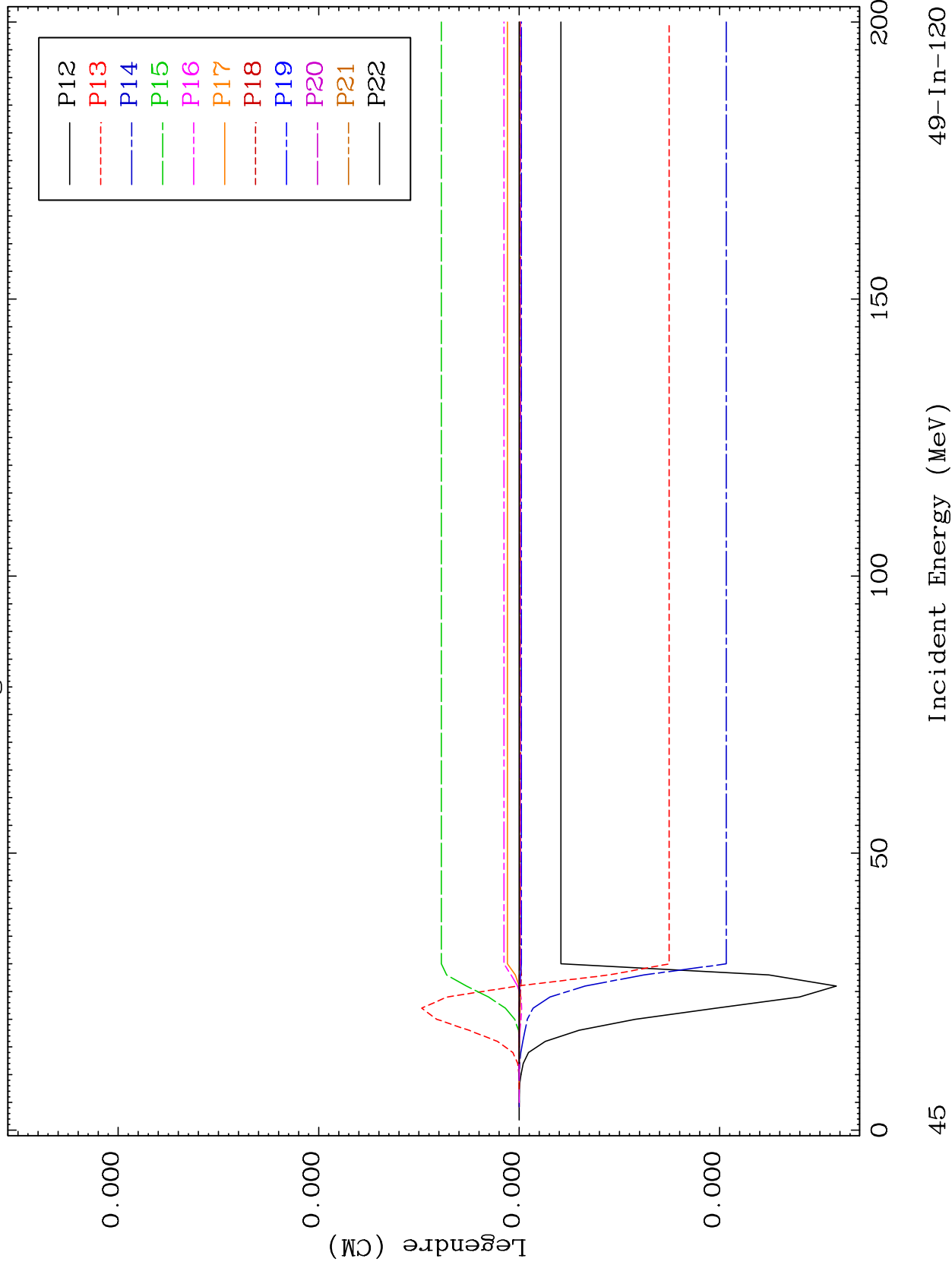




MAT 4946

419.4 keV (n,n') Level
Legendre Coefficients

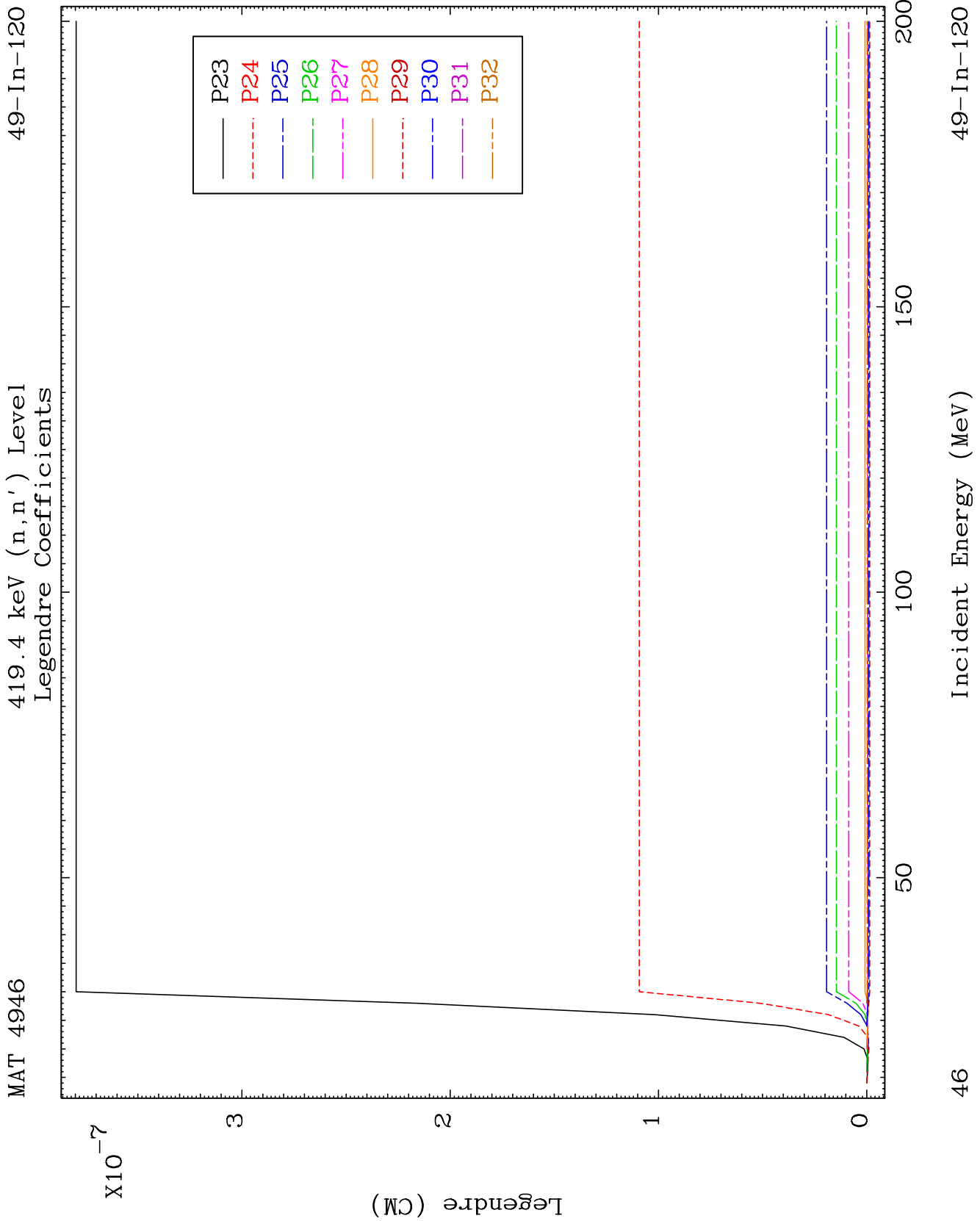
49-In-120

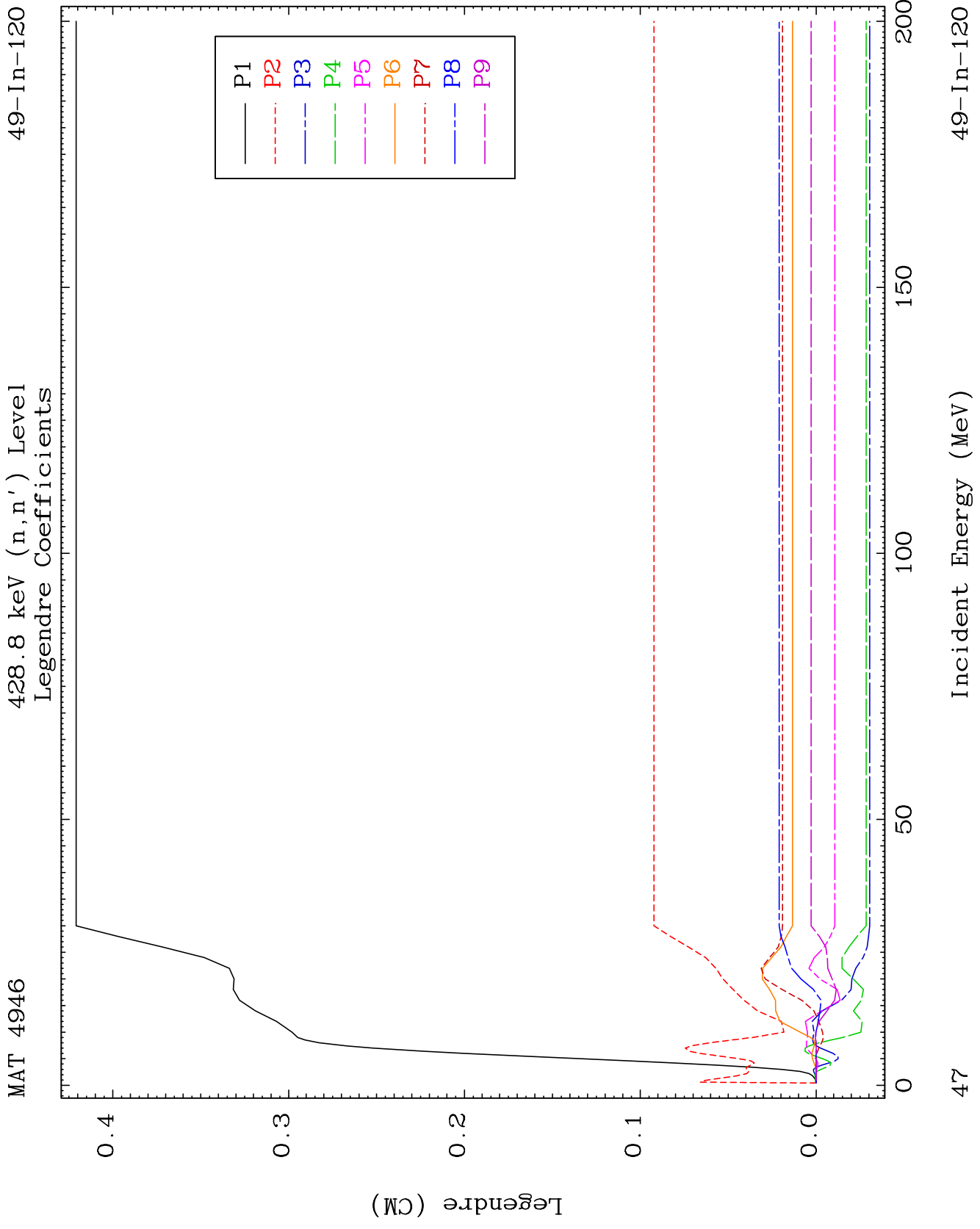


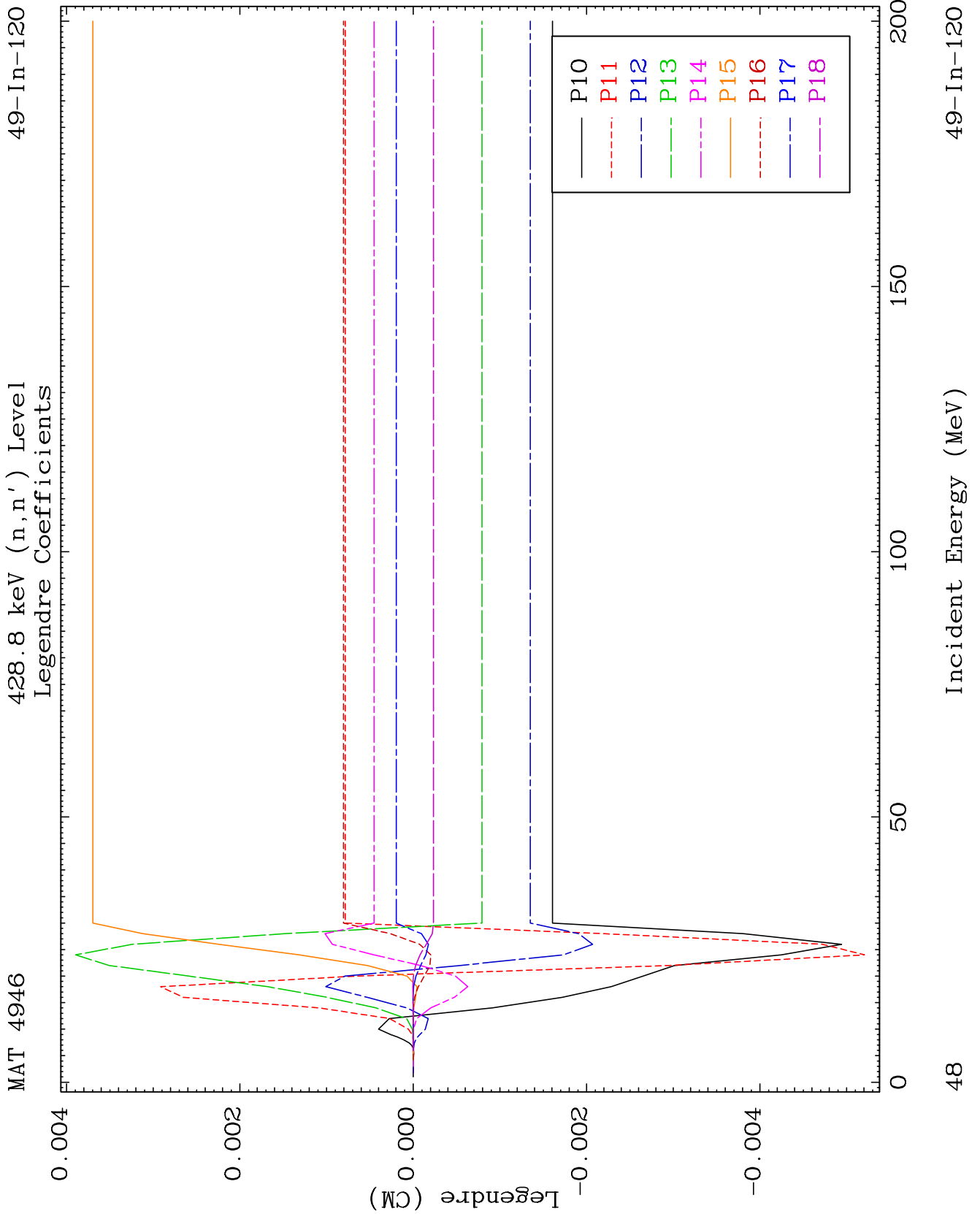
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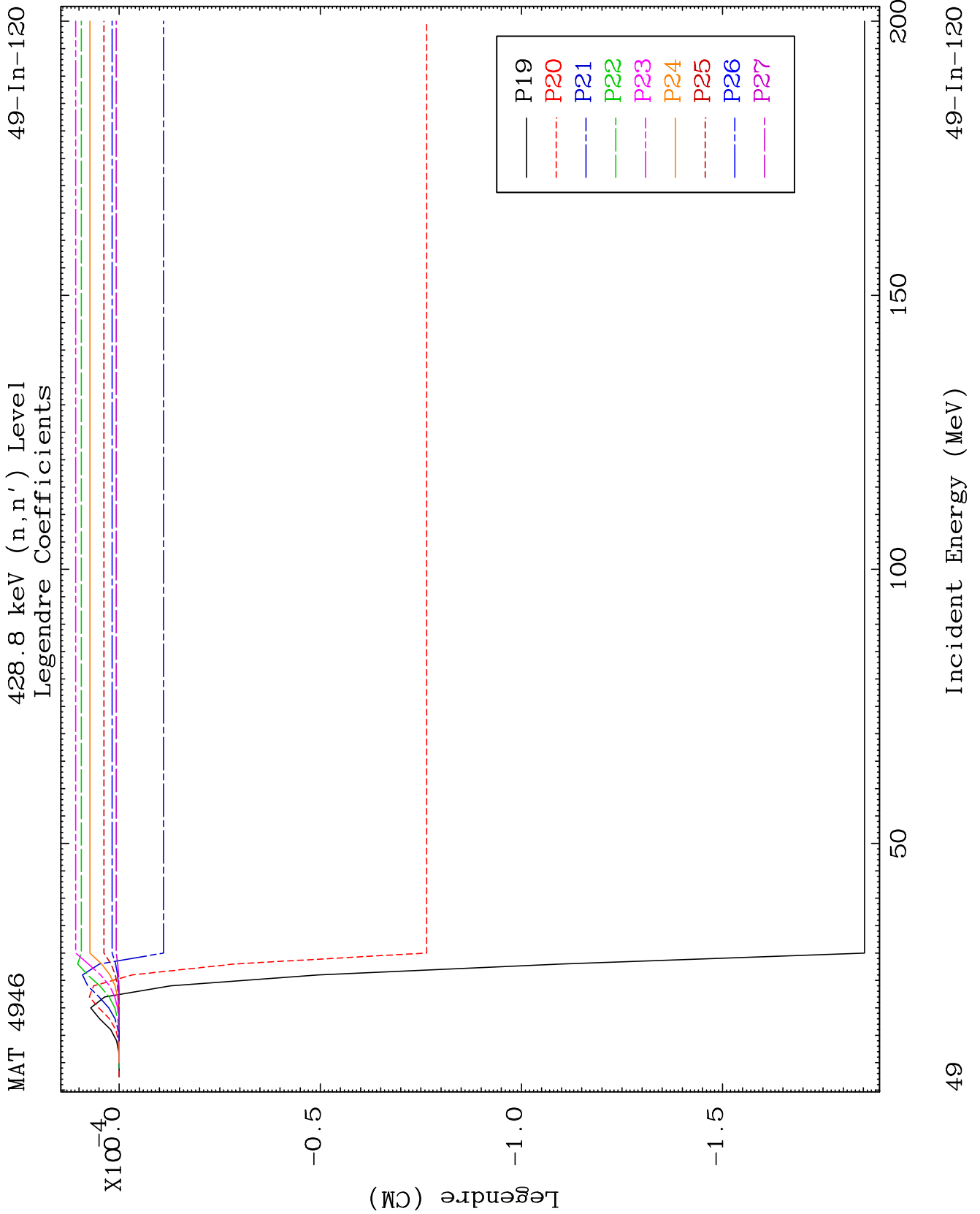
Incident Energy (MeV)

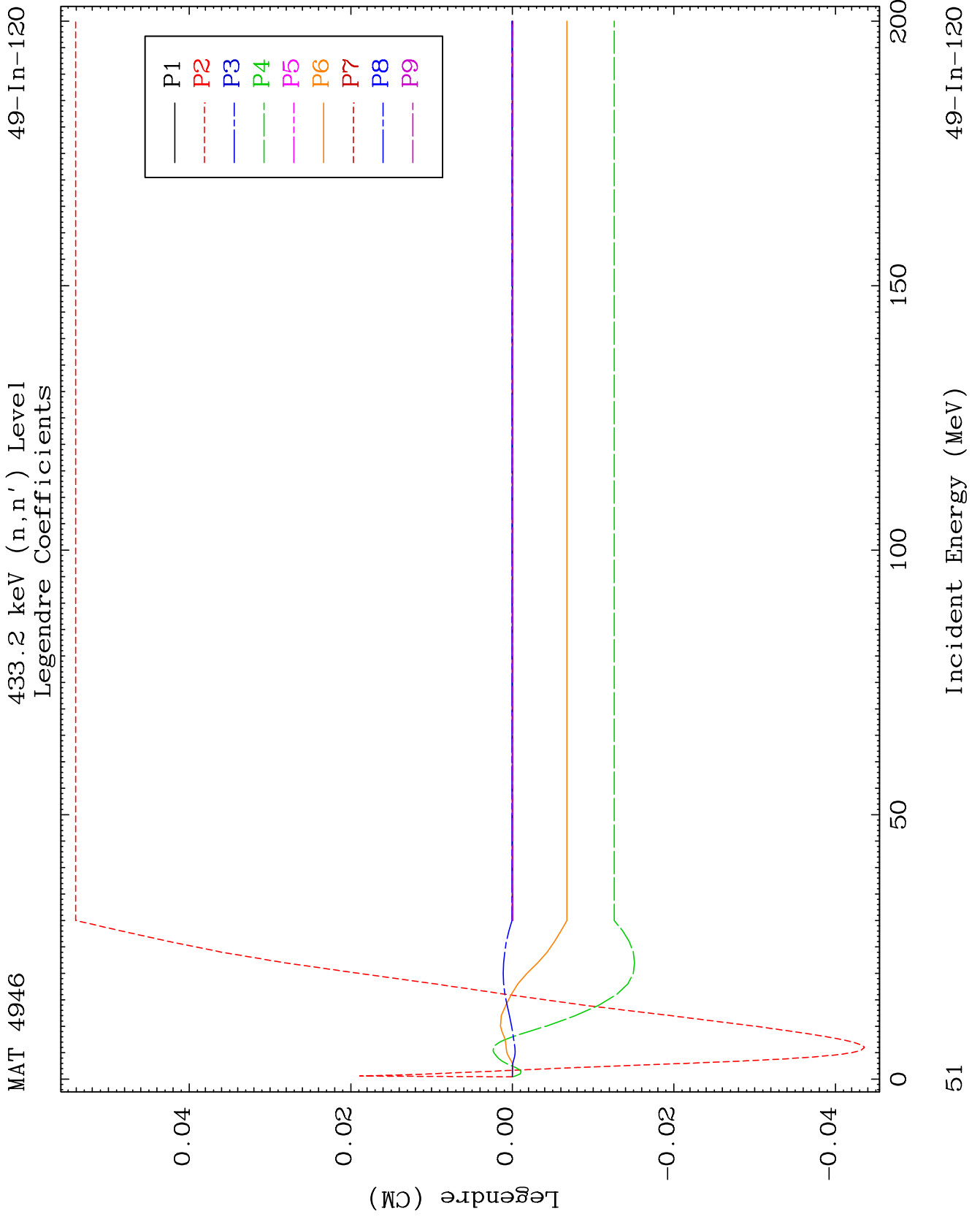
49-In-120







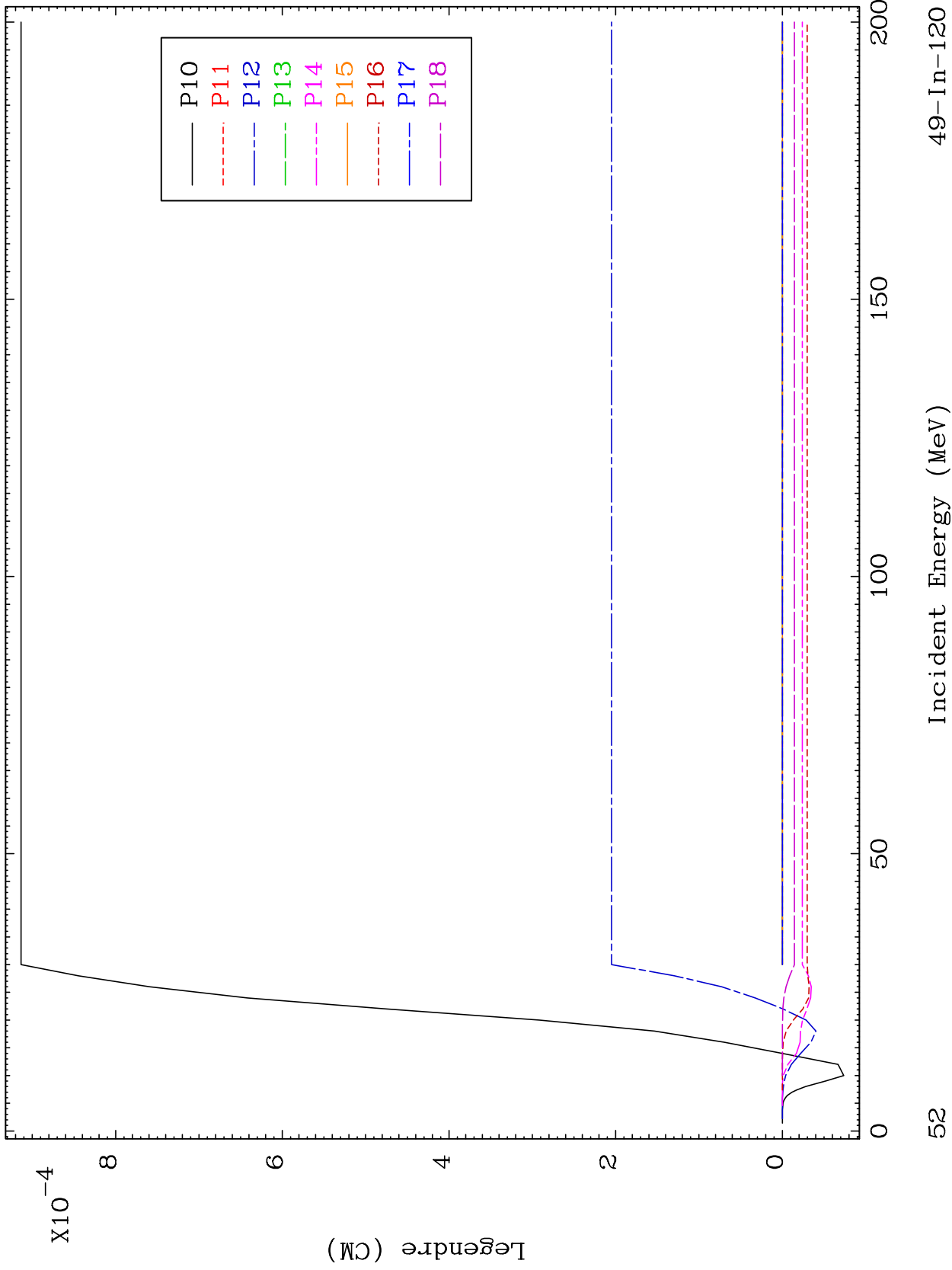


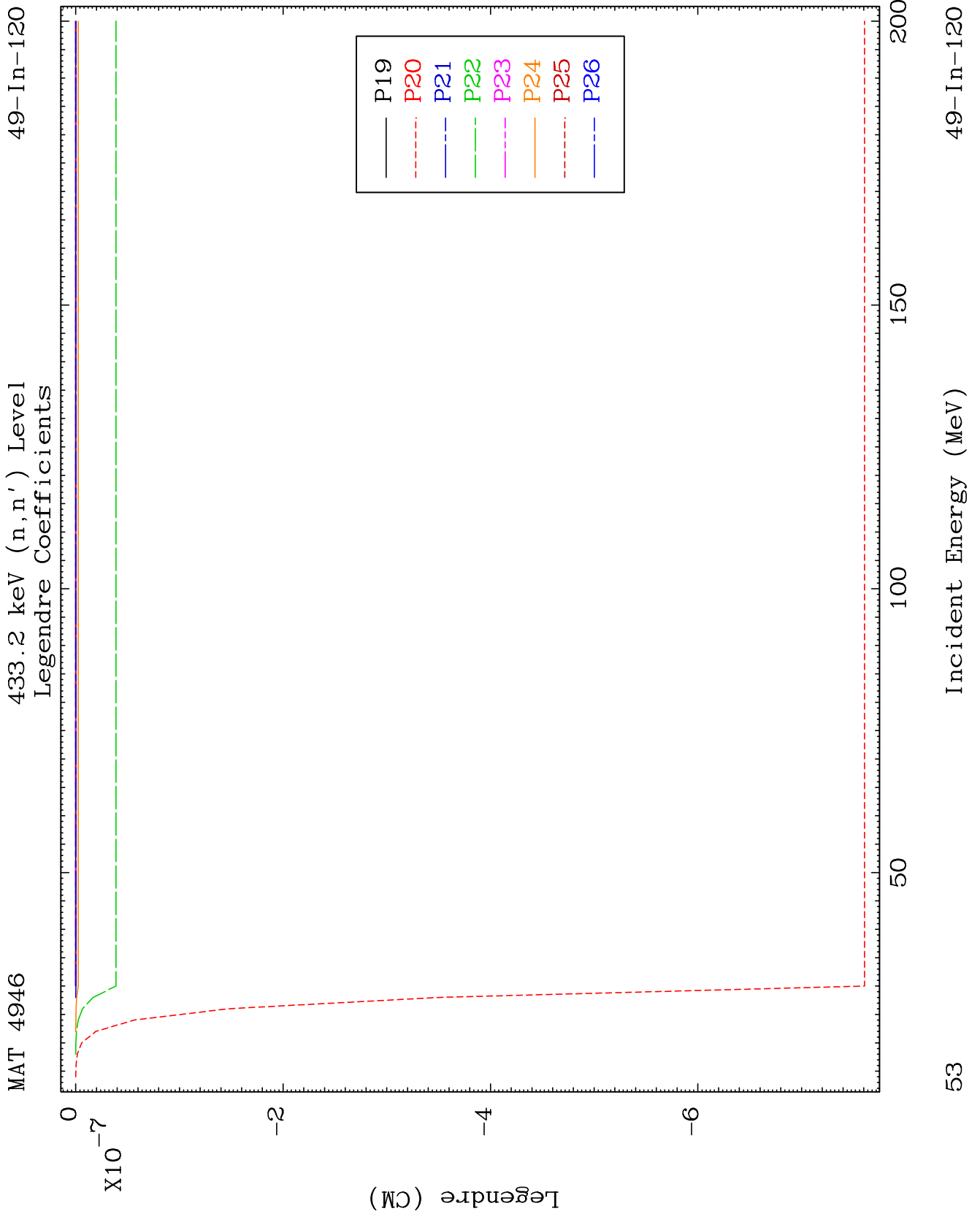


MAT 4946

433.2 keV (n,n') Level
Legendre Coefficients

49-In-120

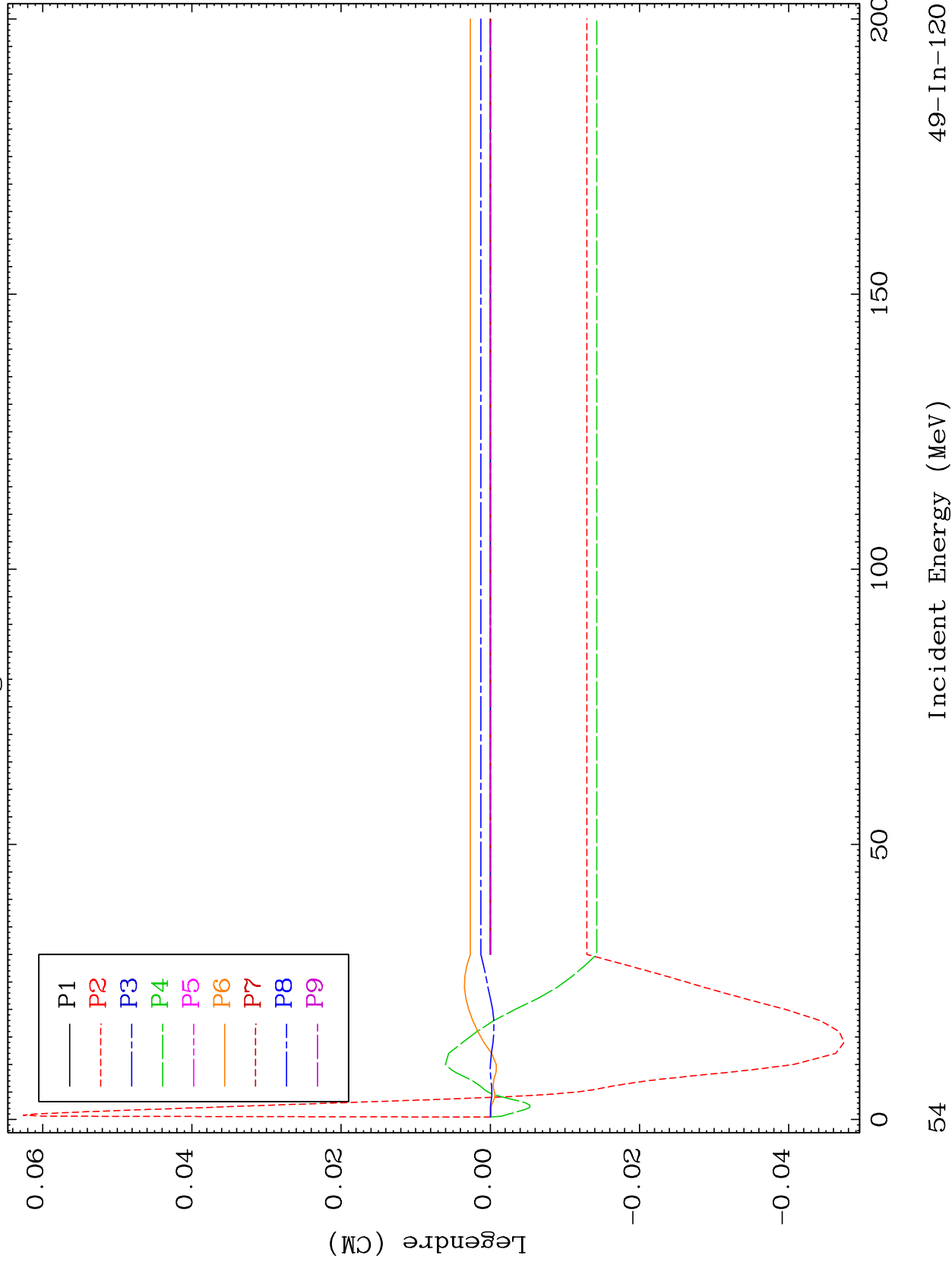




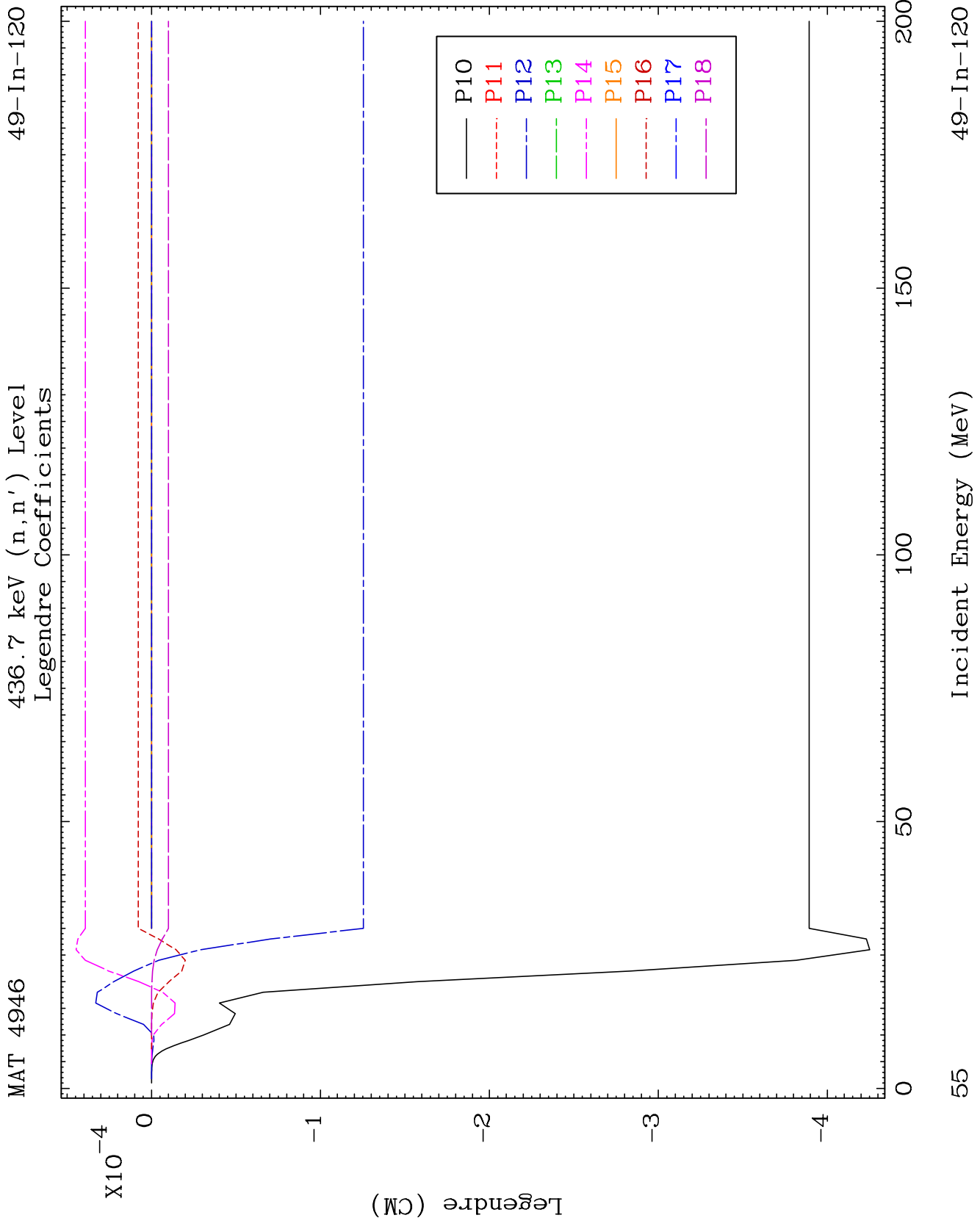
MAT 4946

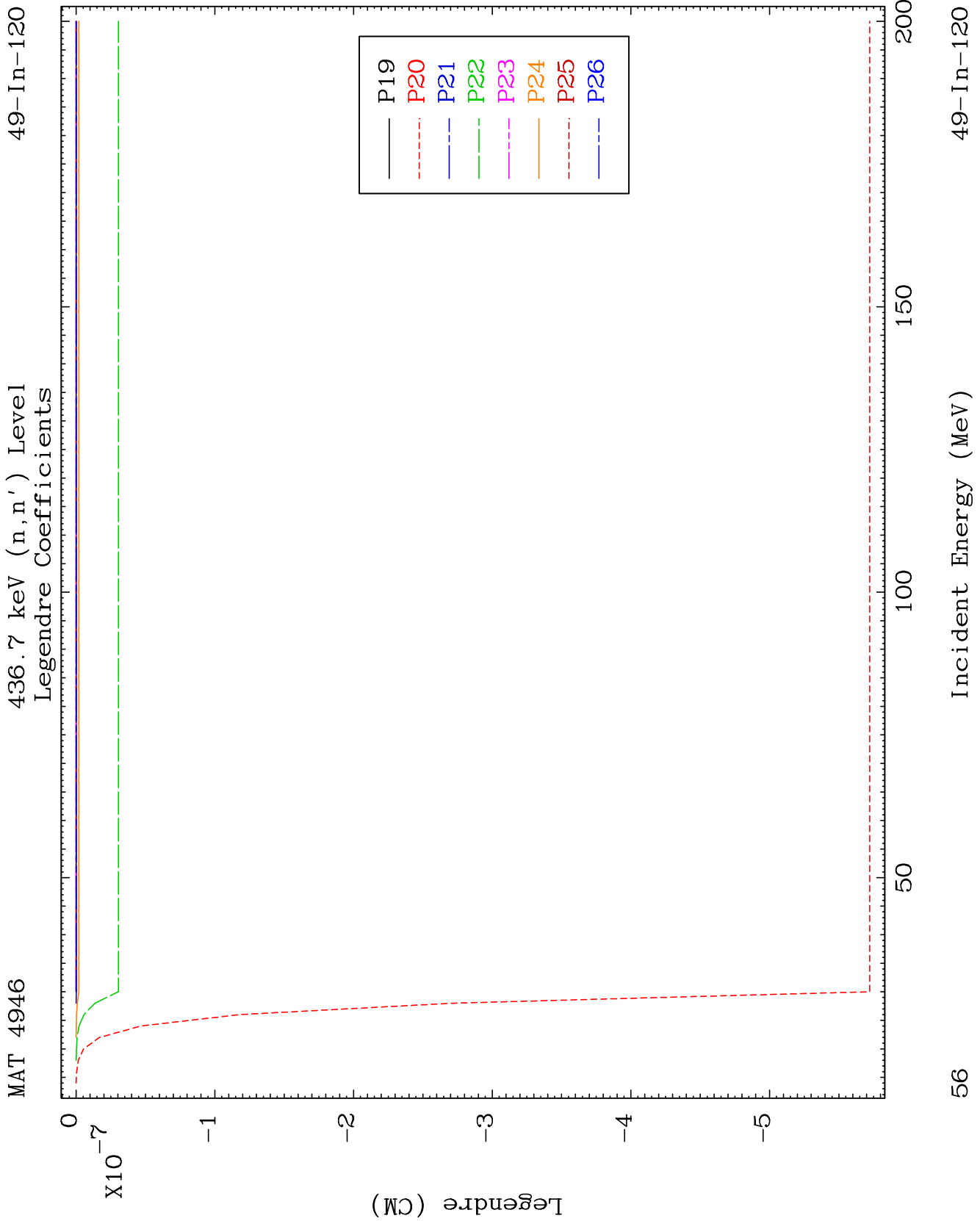
436.7 keV (n,n') Level
Legendre Coefficients

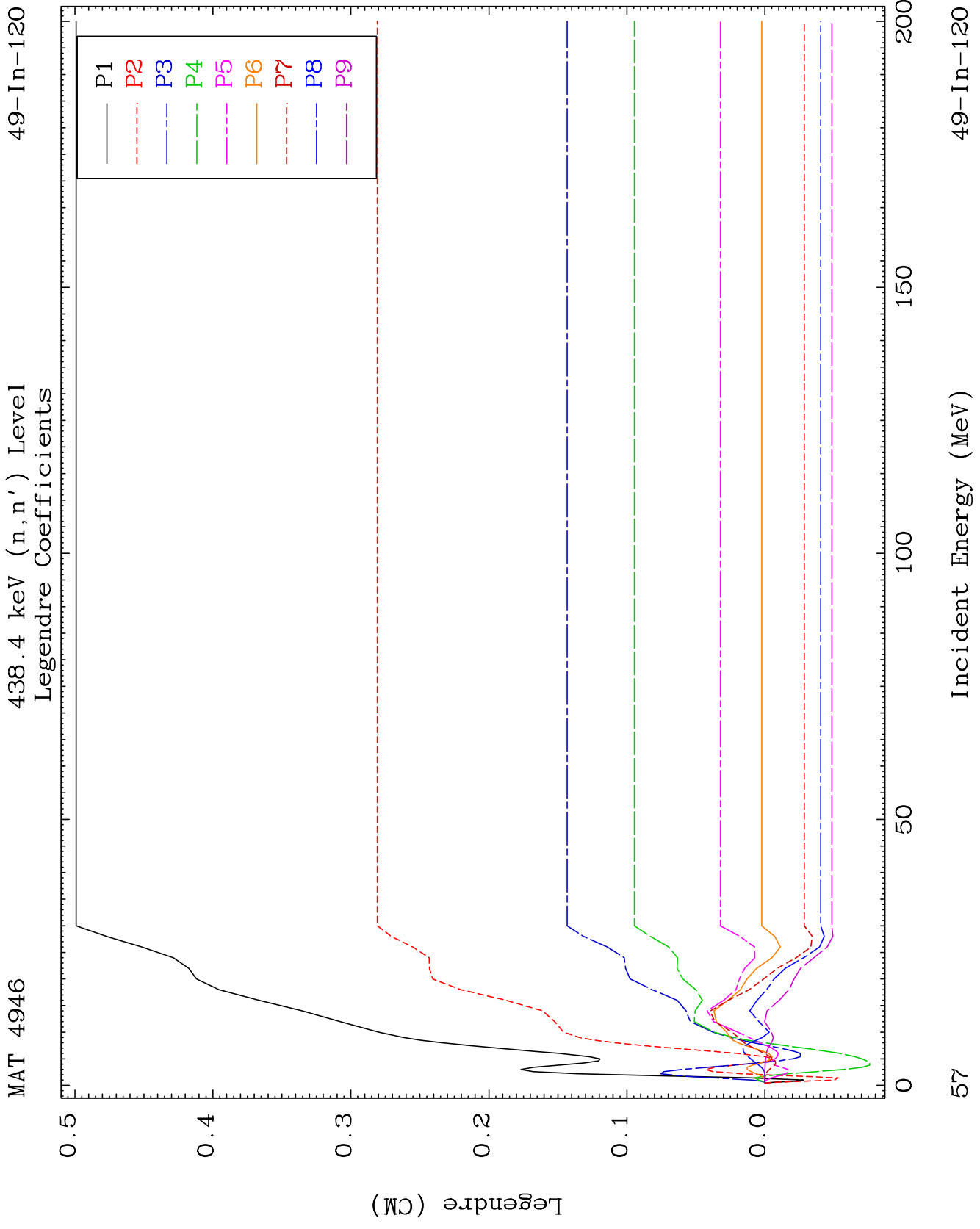
49-In-120

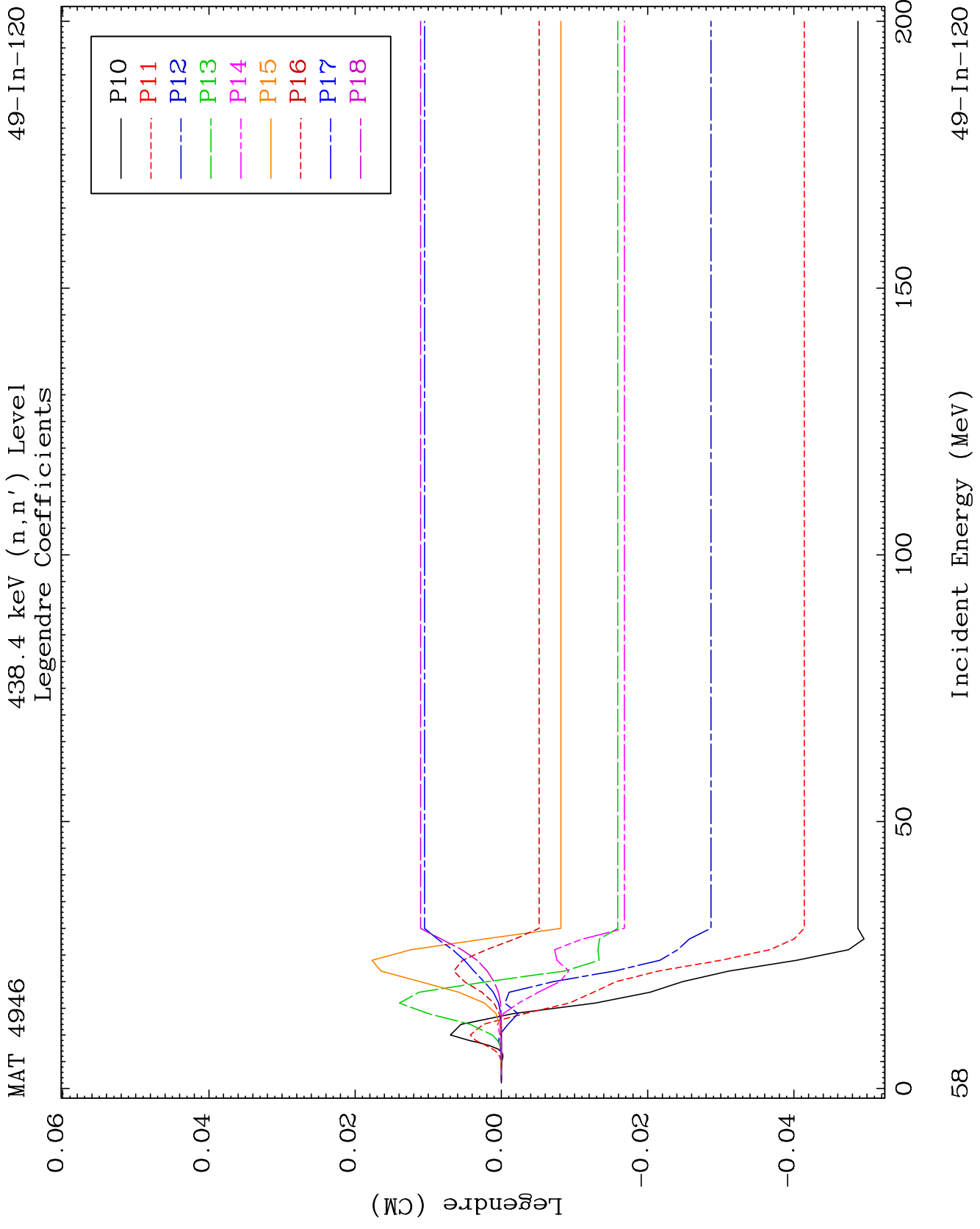


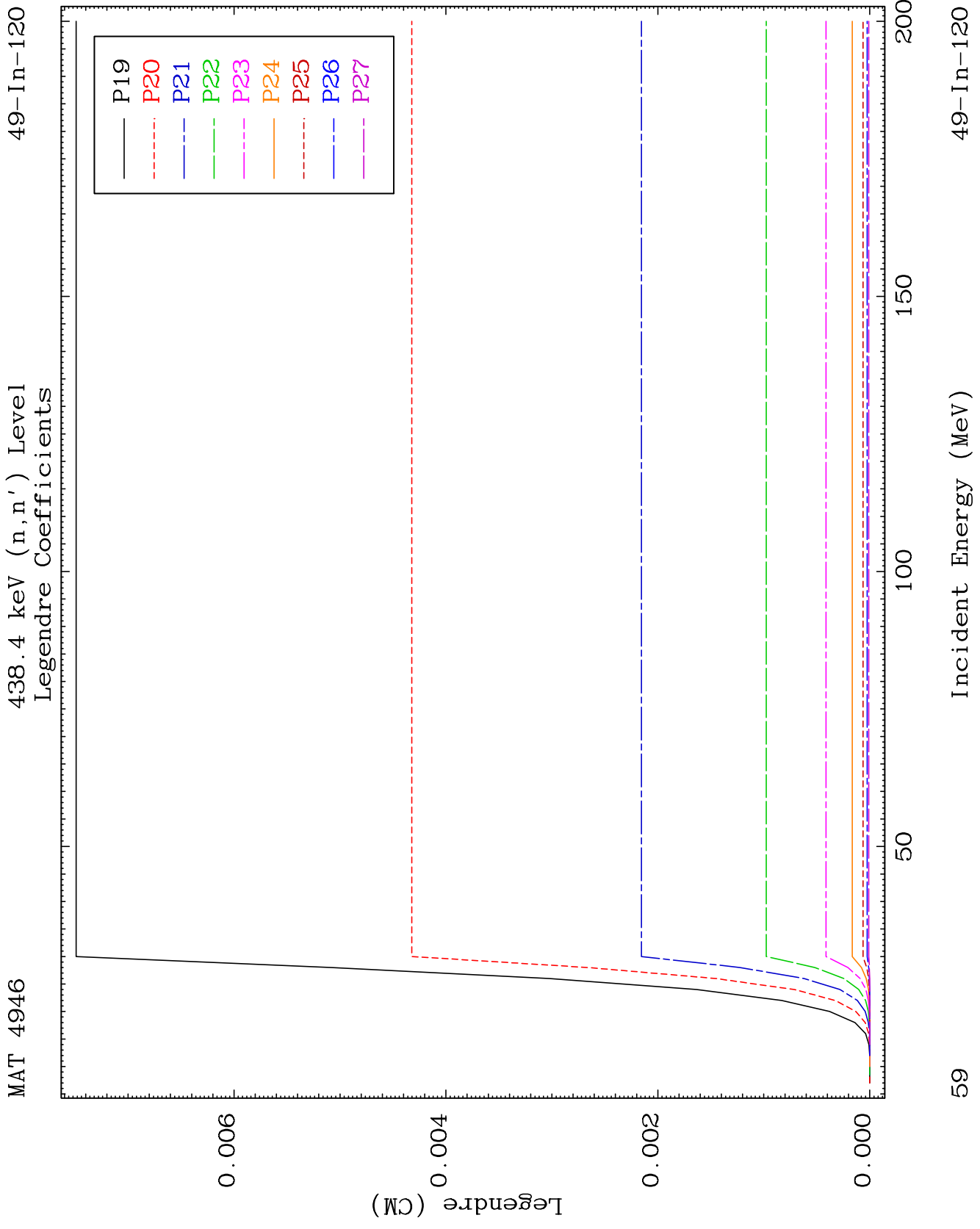
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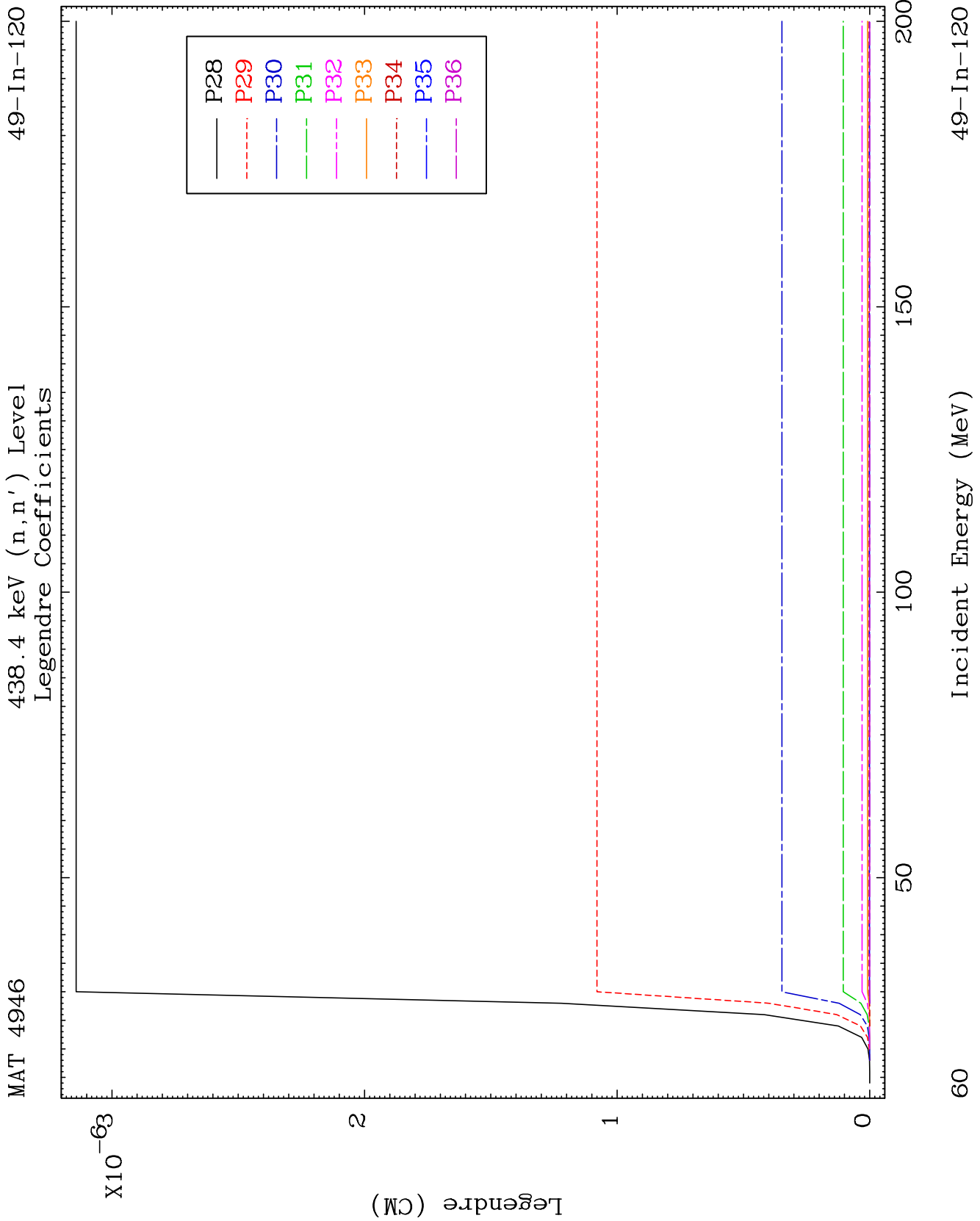


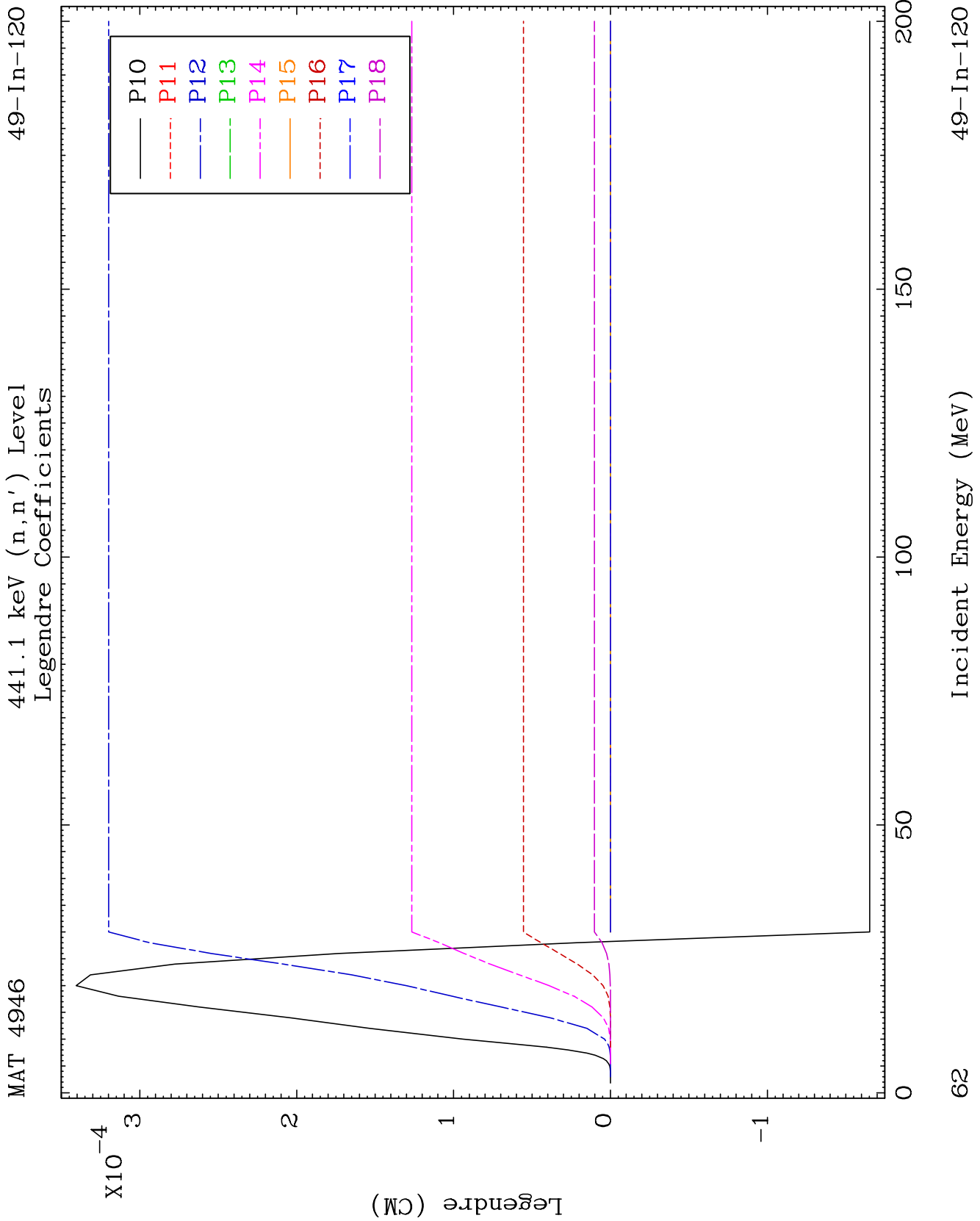


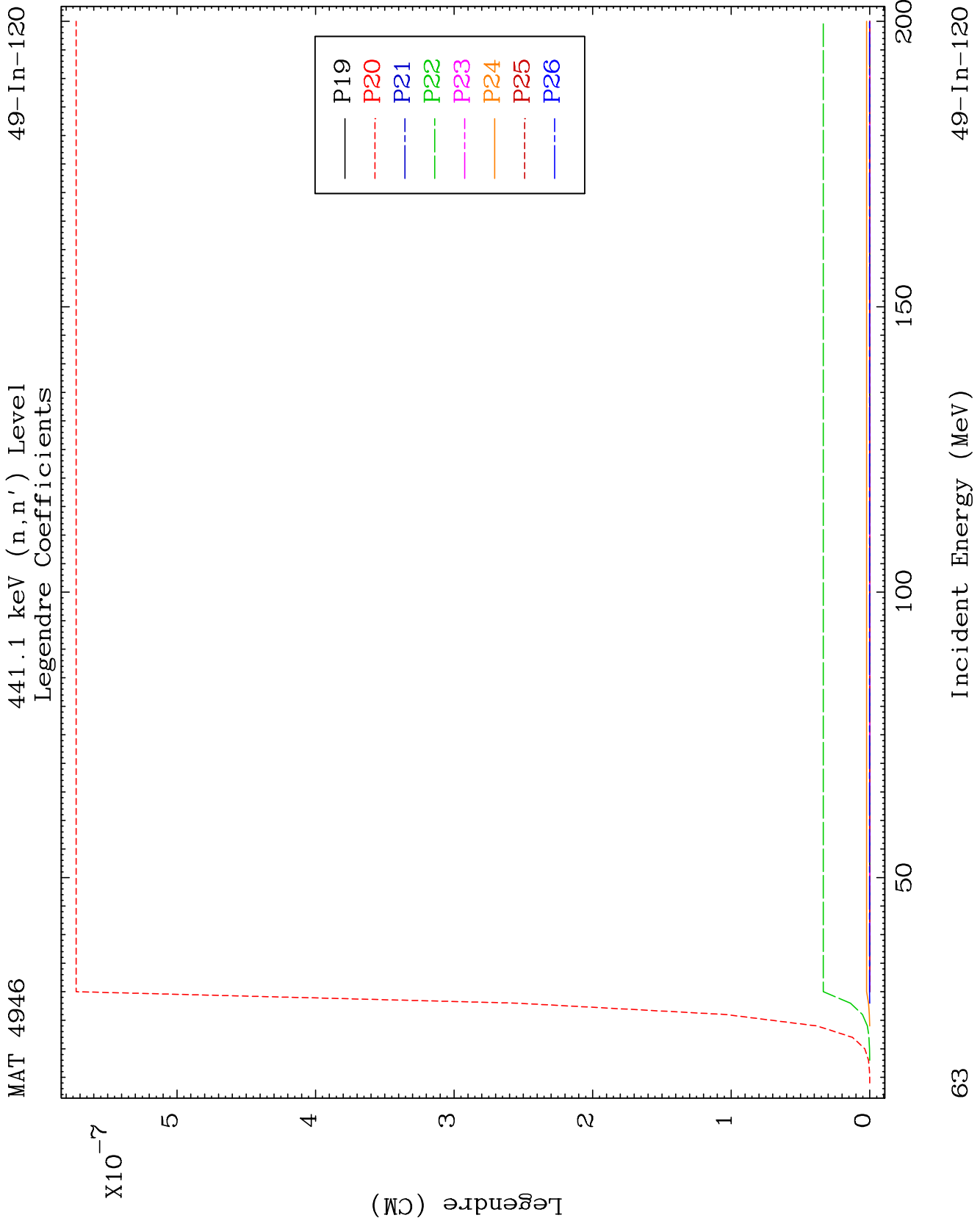


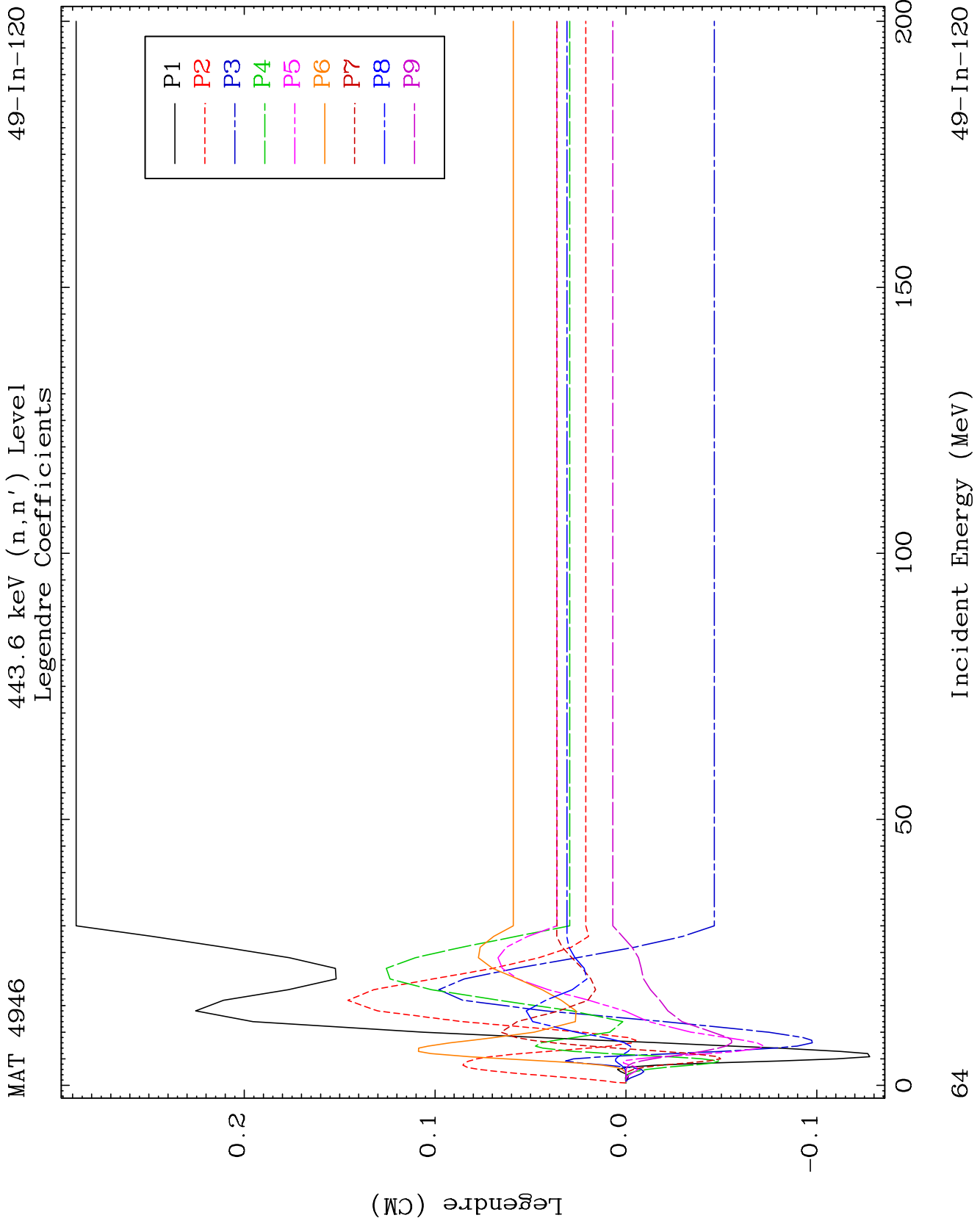


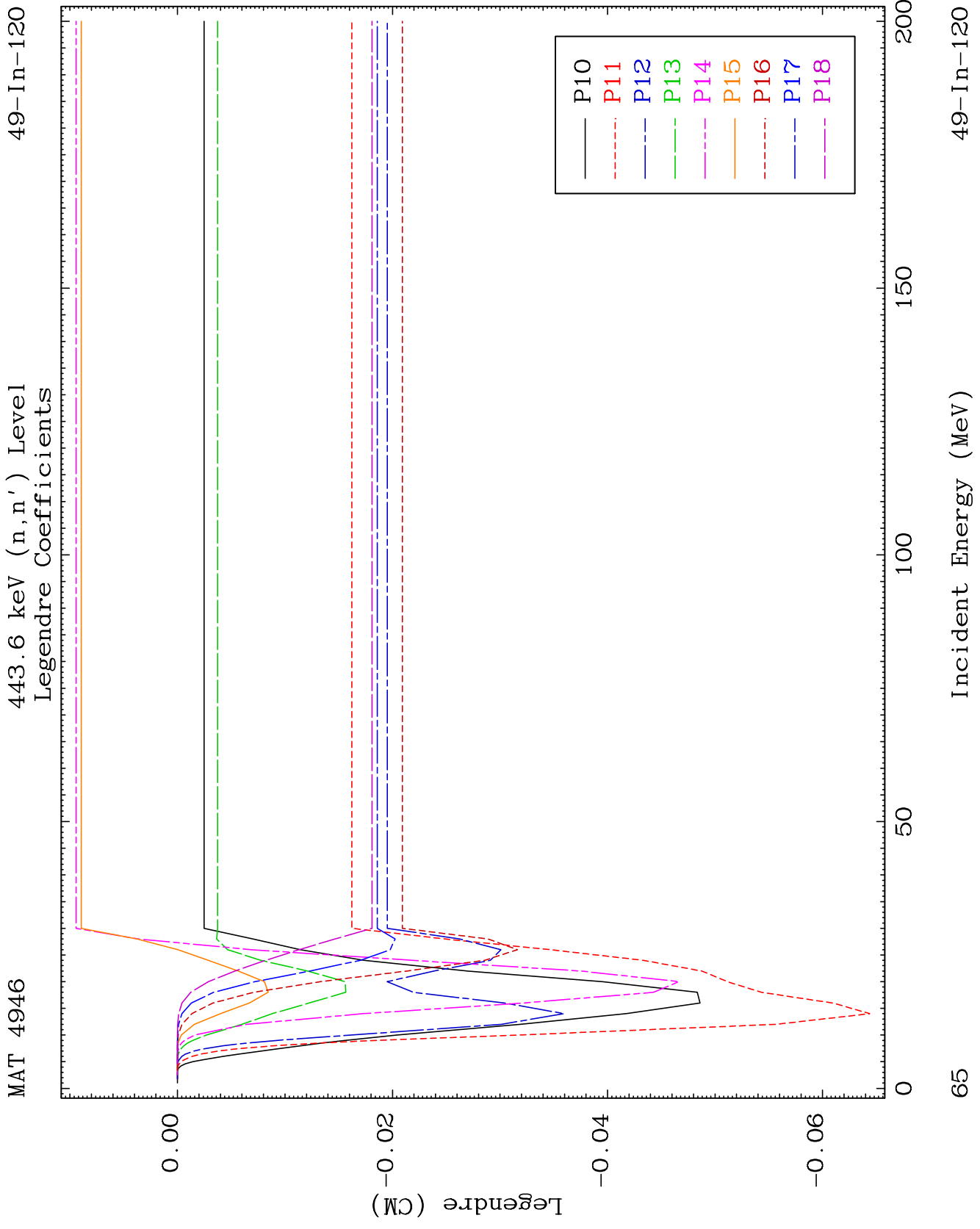


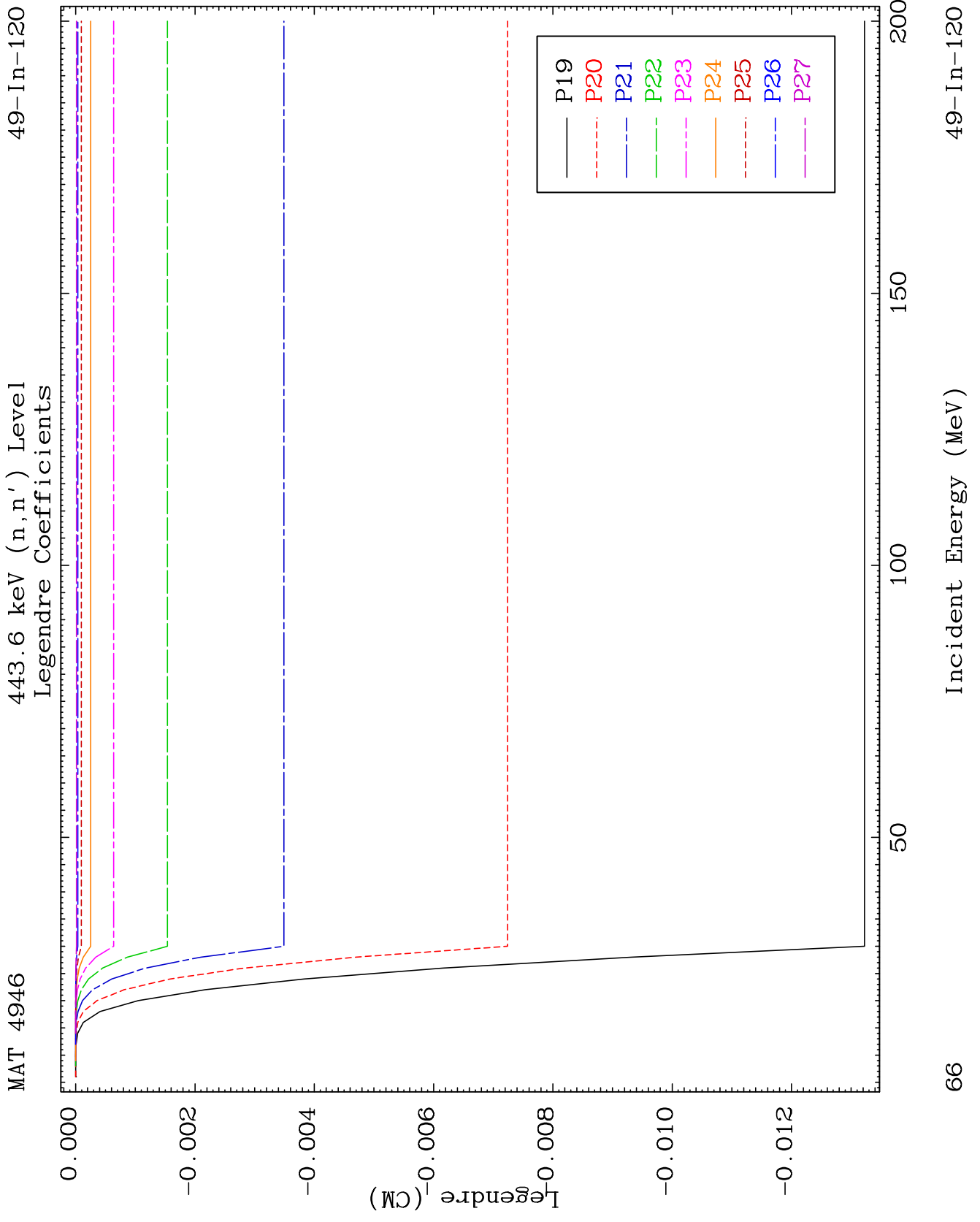


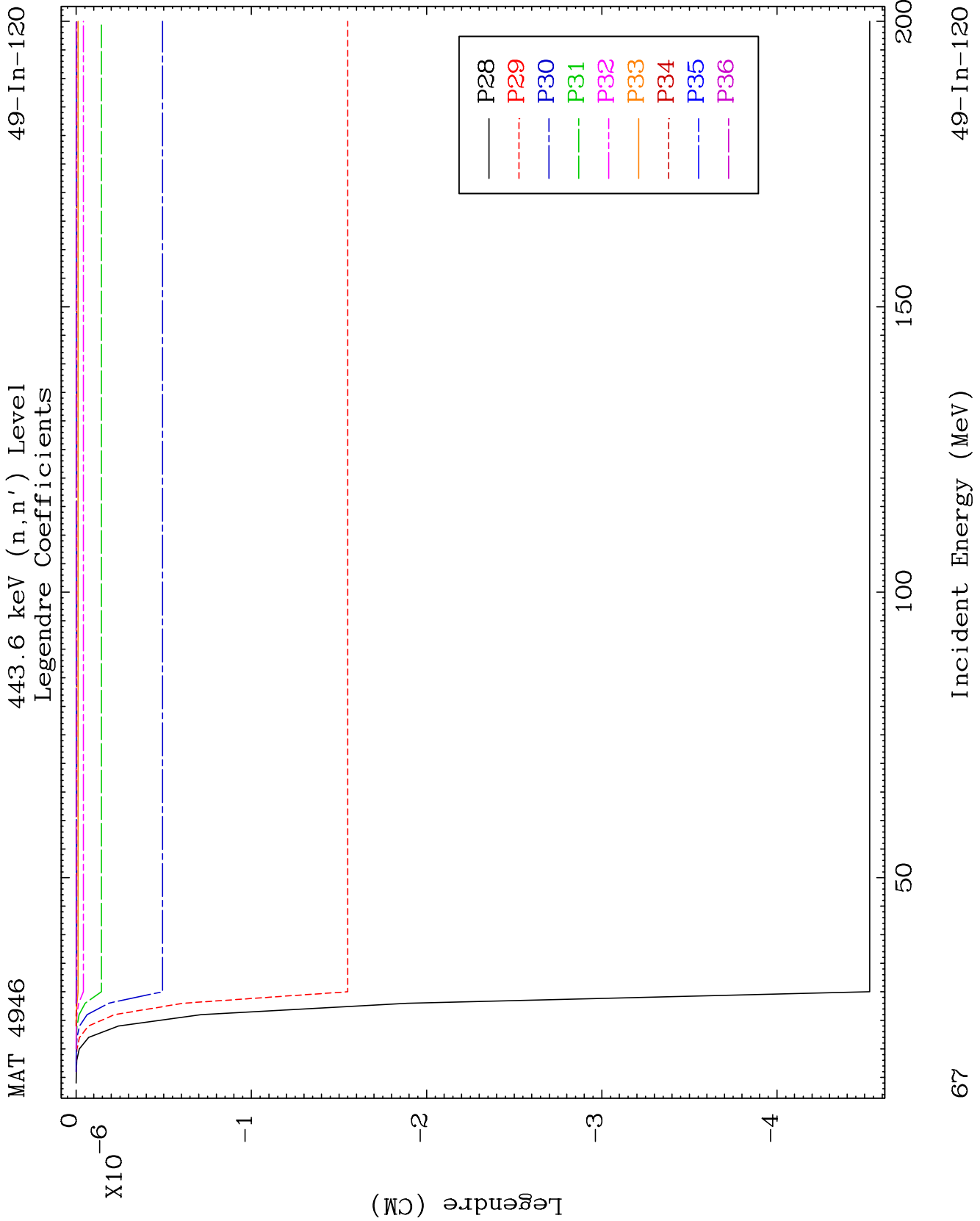








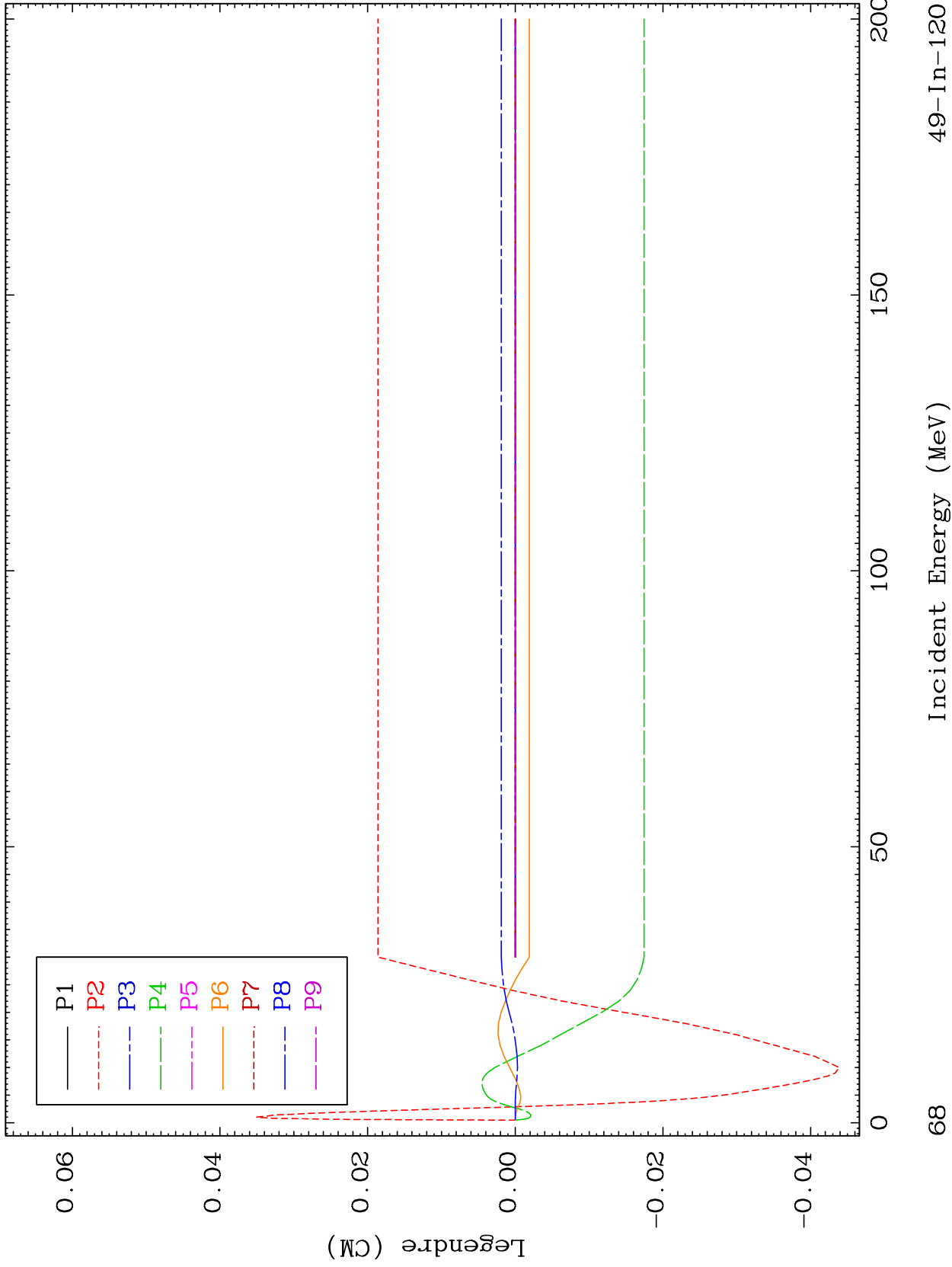




MAT 4946

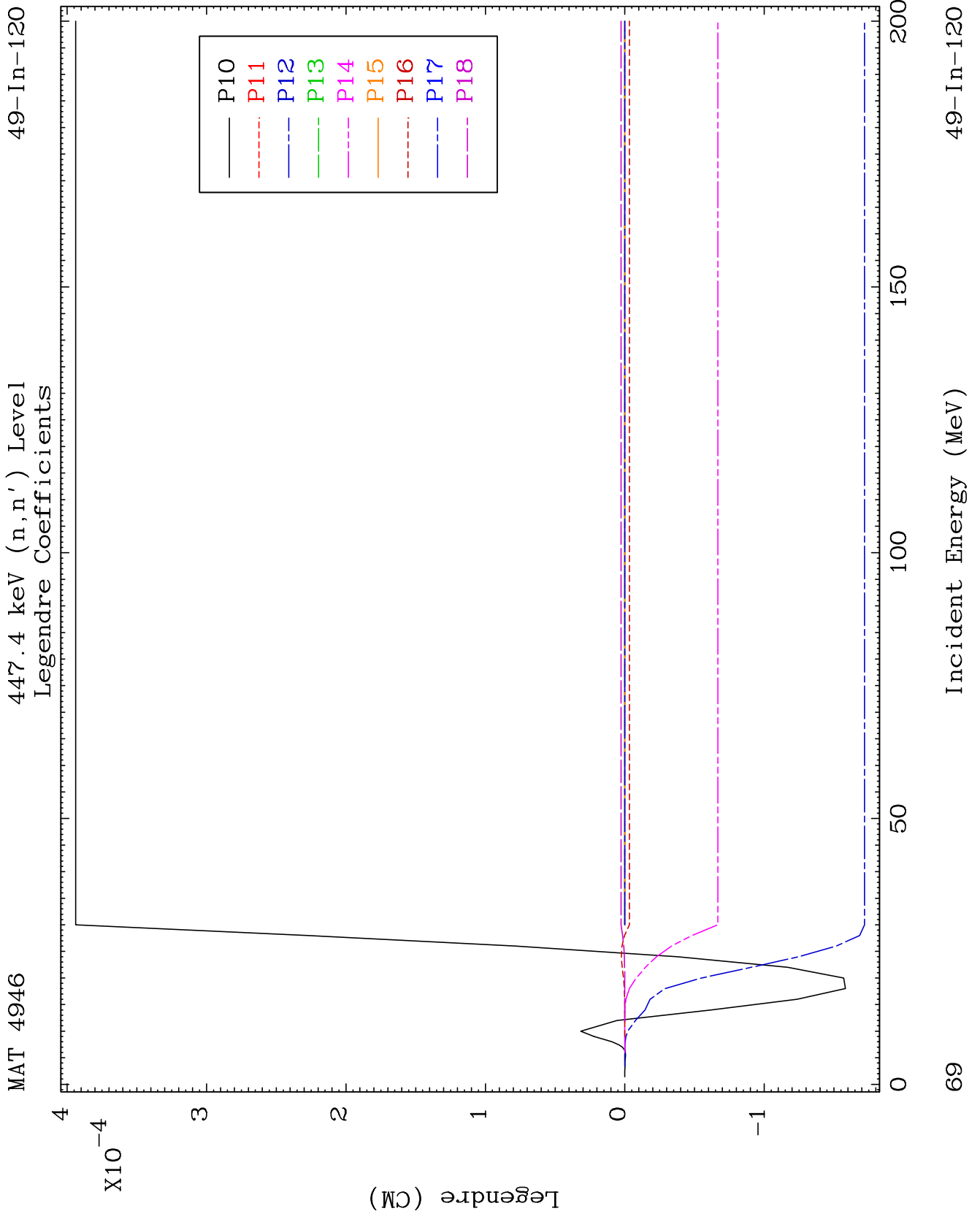
447.4 keV (n,n') Level
Legendre Coefficients

49-In-120



68

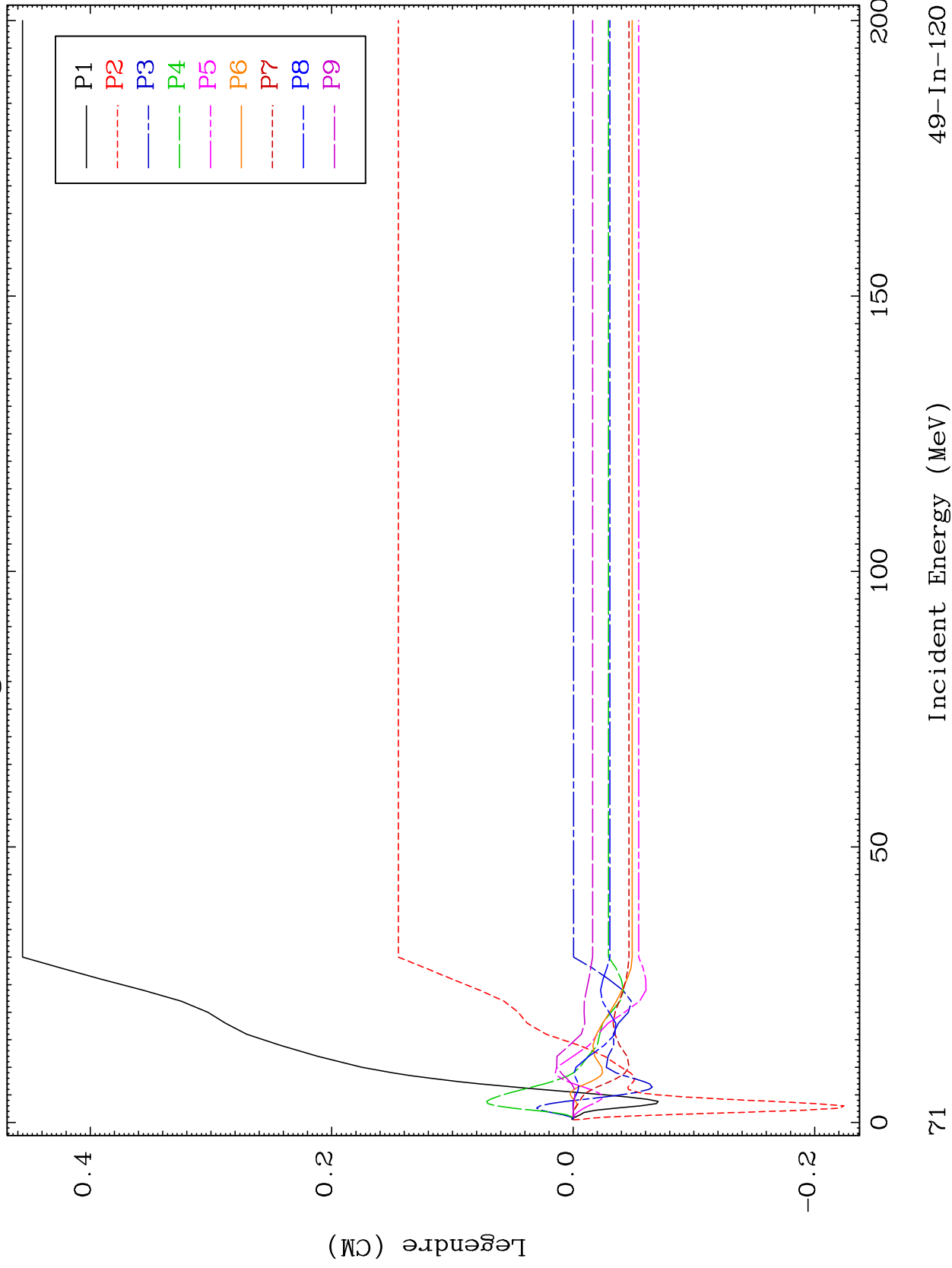
49-In-120



MAT 4946

451.0 keV (n,n') Level
Legendre Coefficients

49-In-120



71

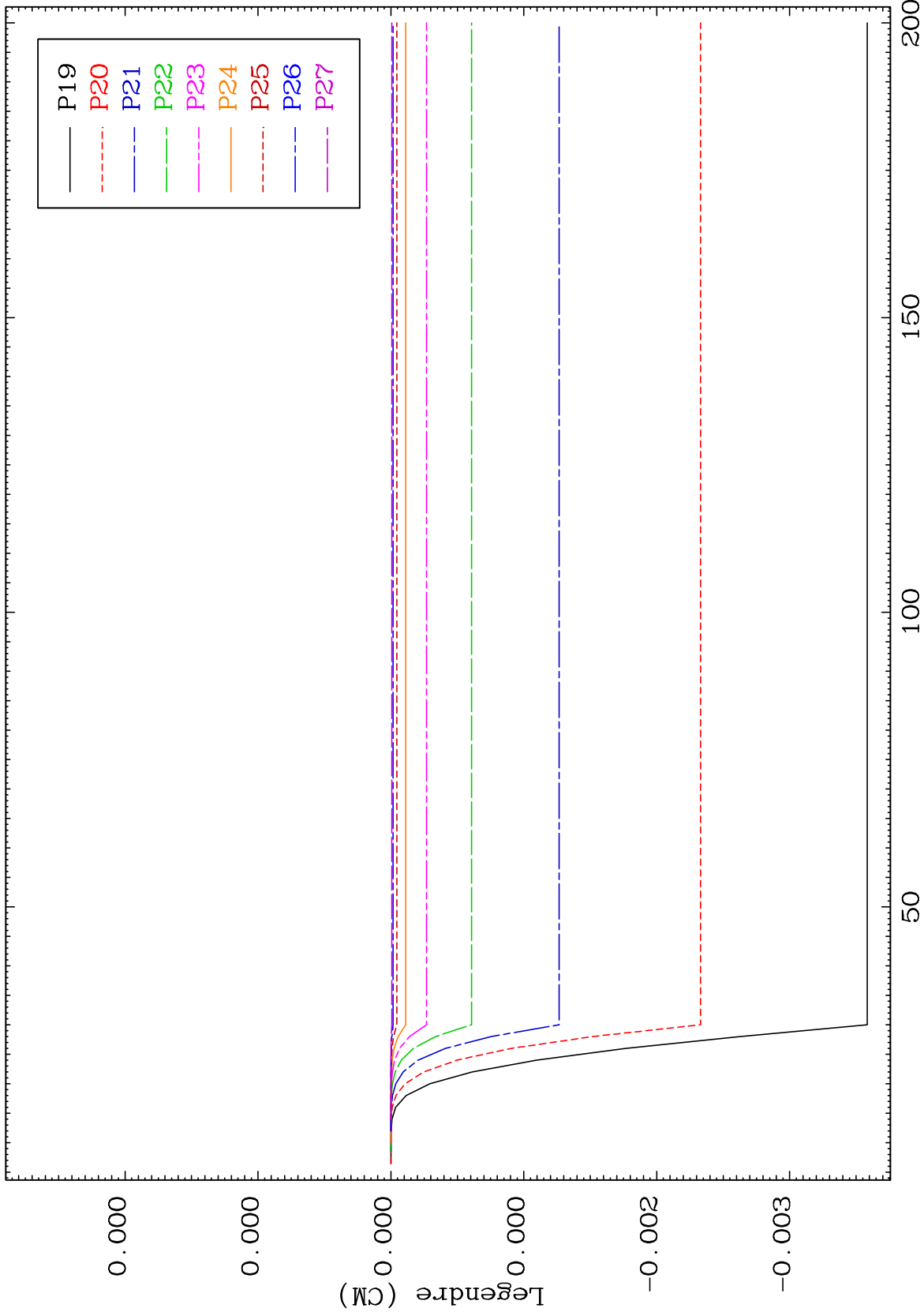
Incident Energy (MeV)

49-In-120

MAT 4946

451.0 keV (n,n') Level
Legendre Coefficients

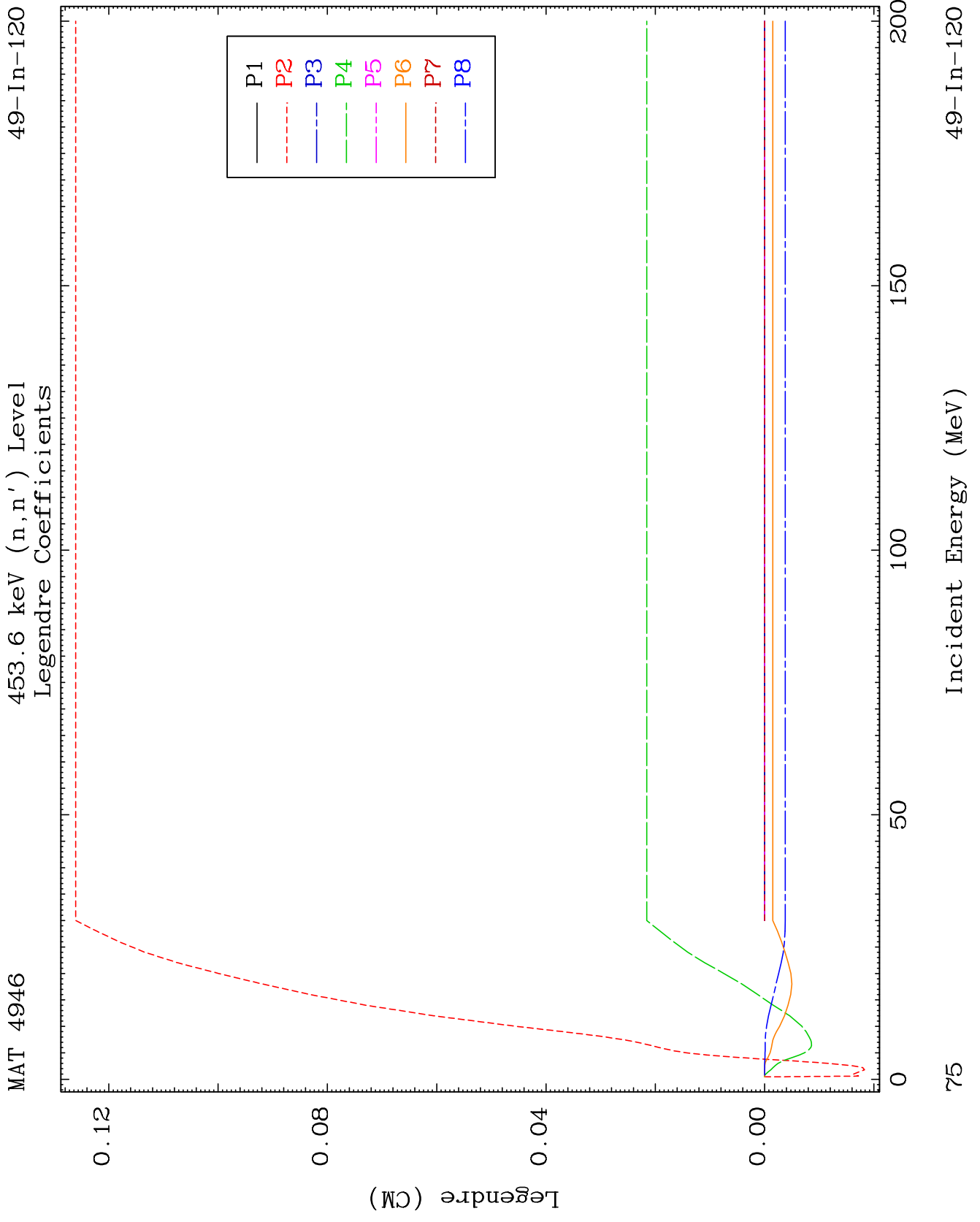
49-In-120

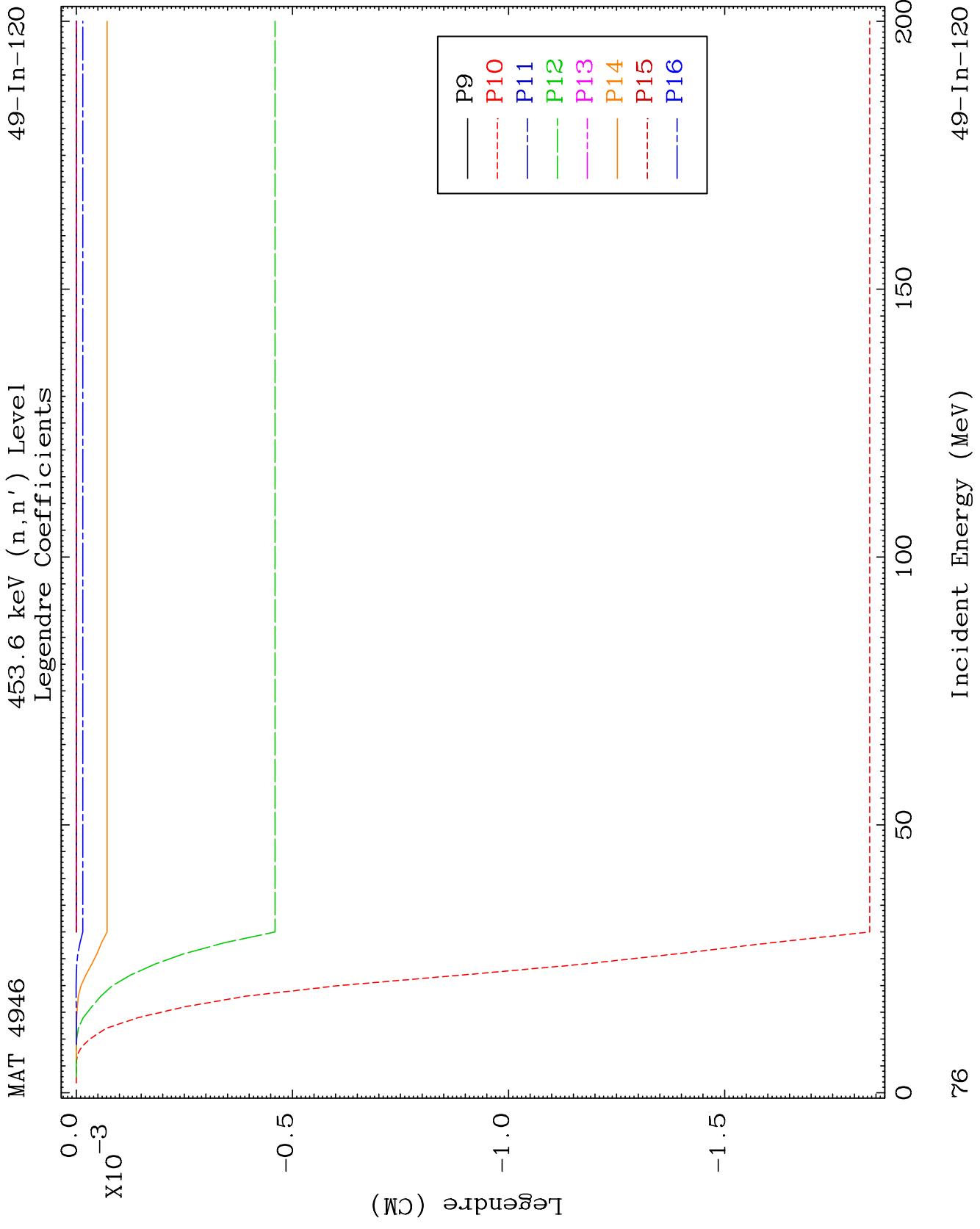


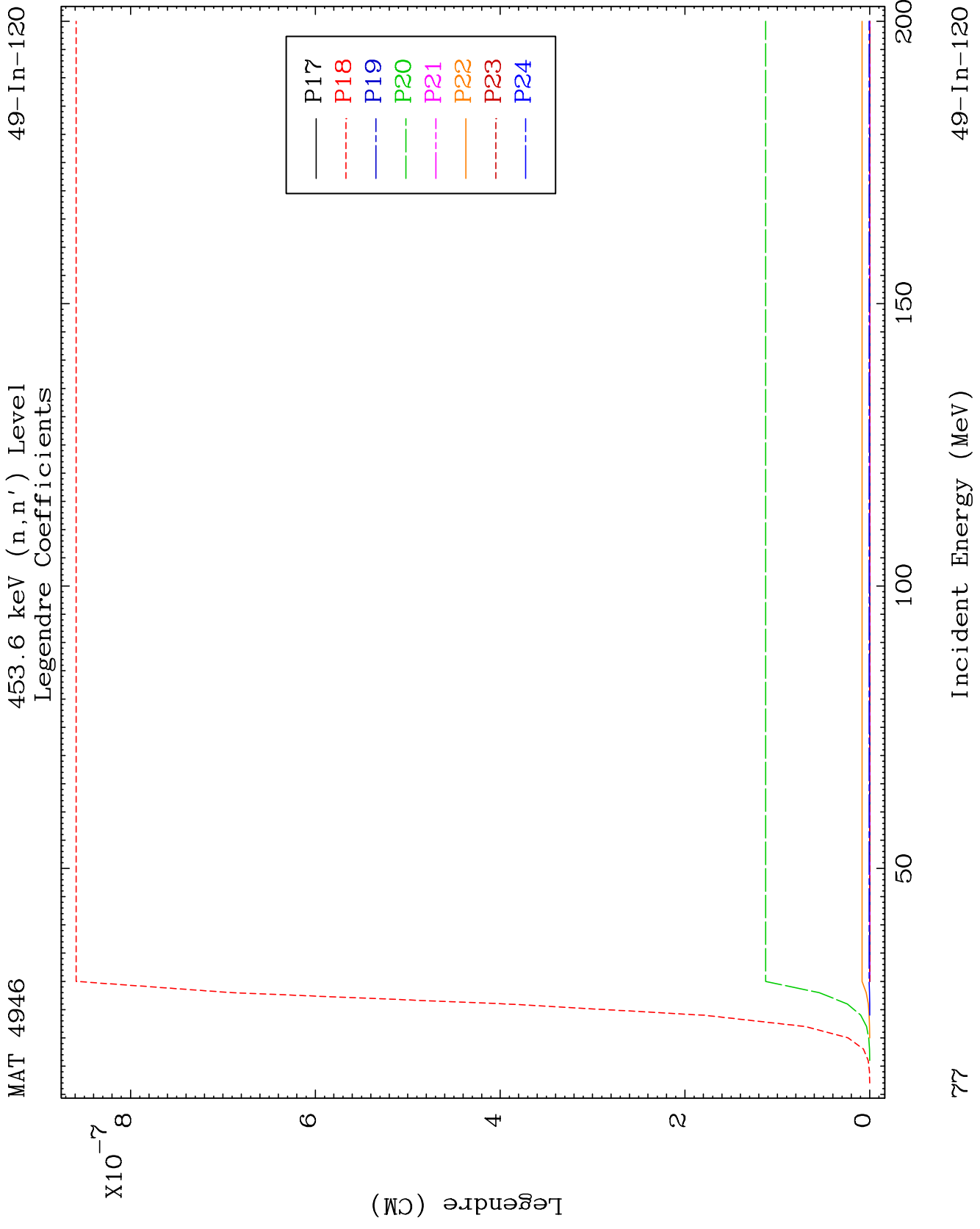
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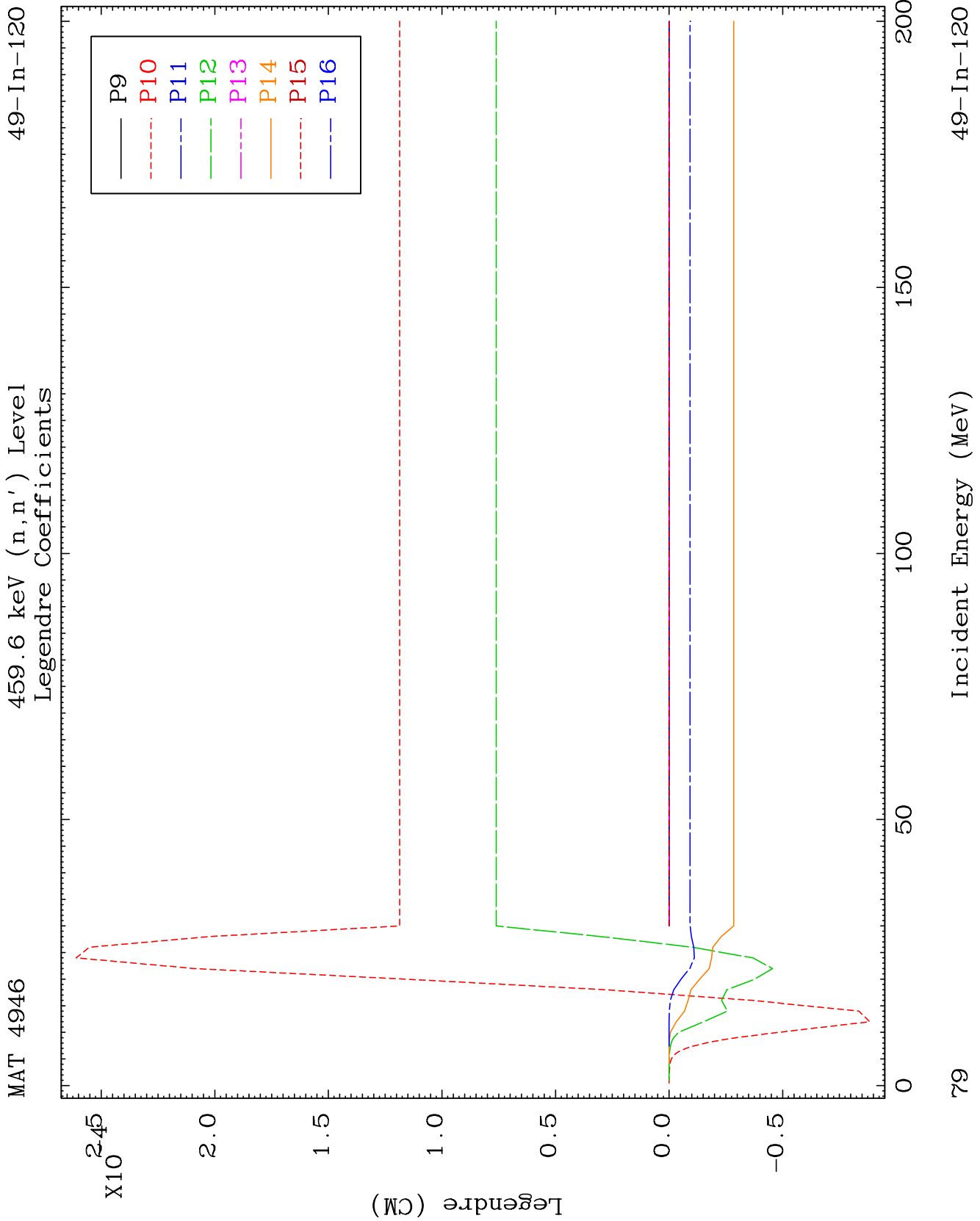
Incident Energy (MeV)

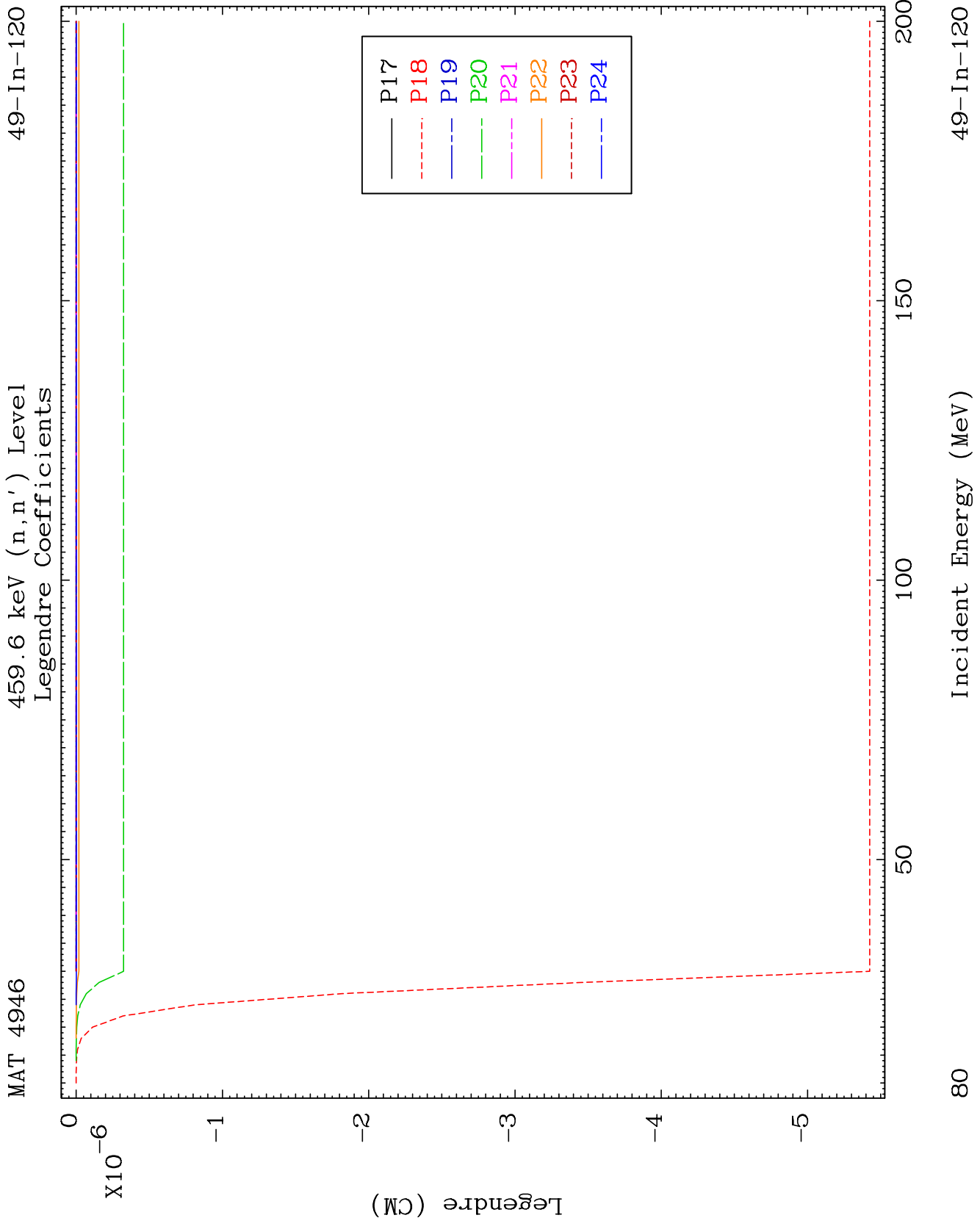
49-In-120

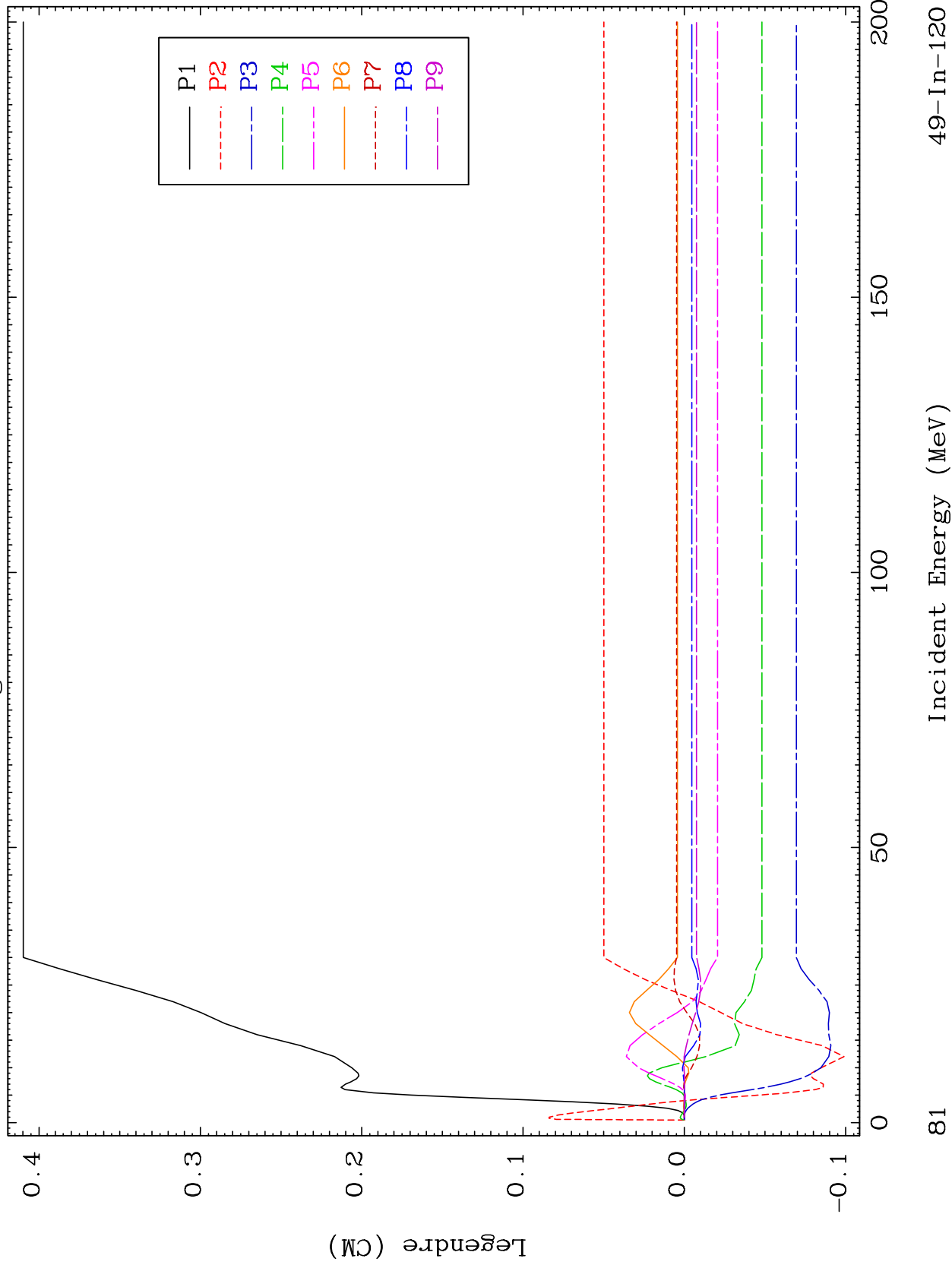








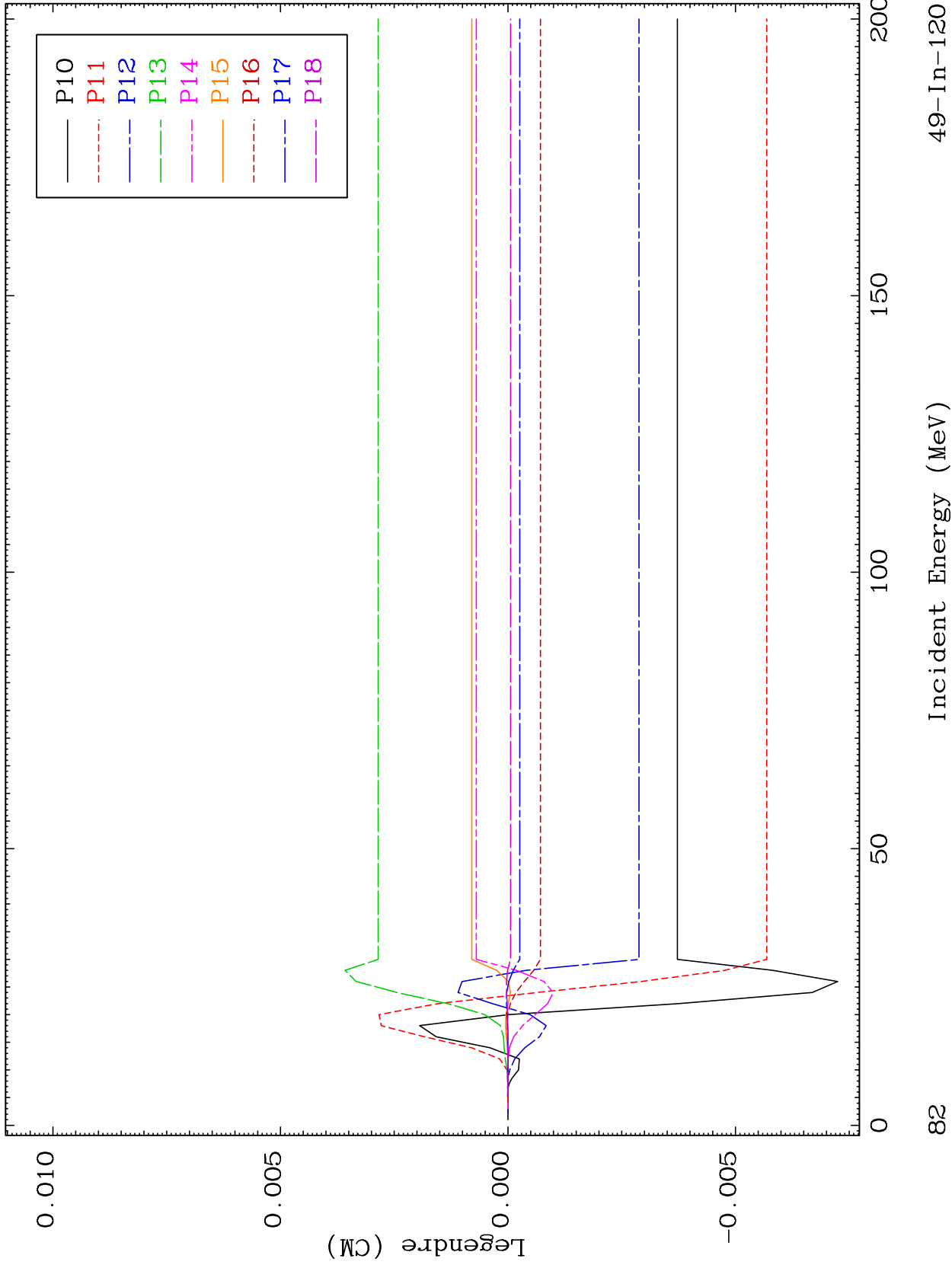




MAT 4946

465.2 keV (n,n') Level
Legendre Coefficients

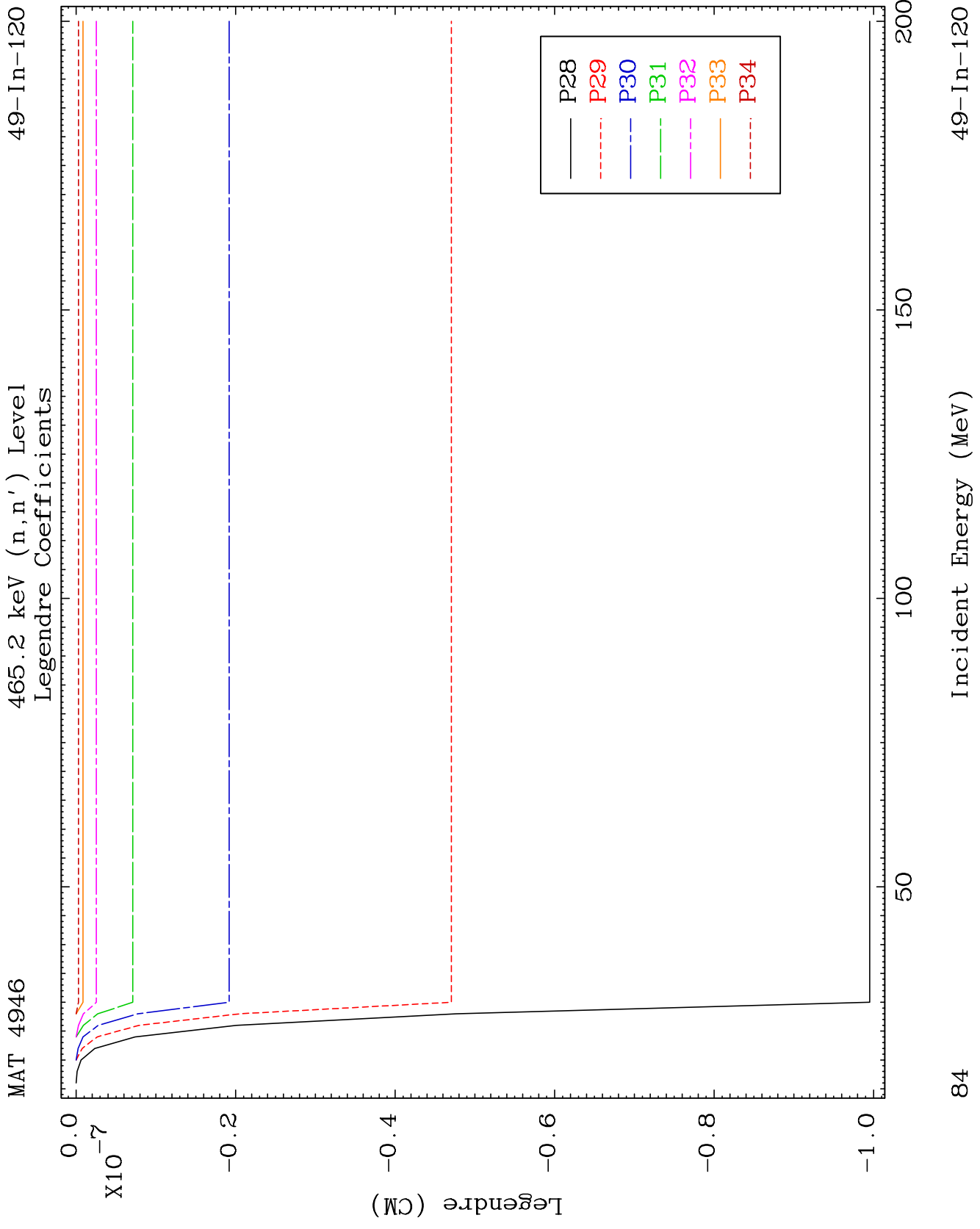
49-In-120

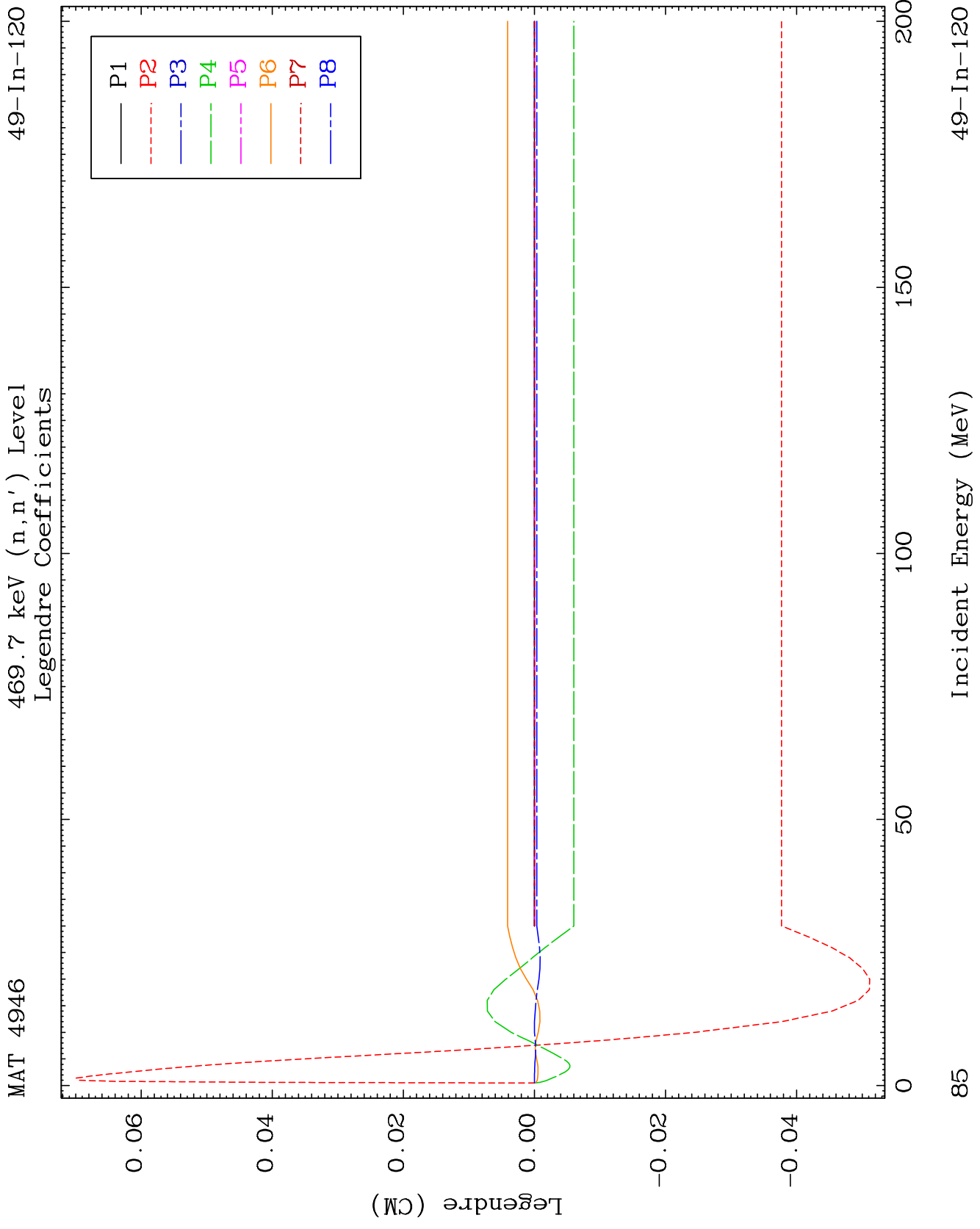


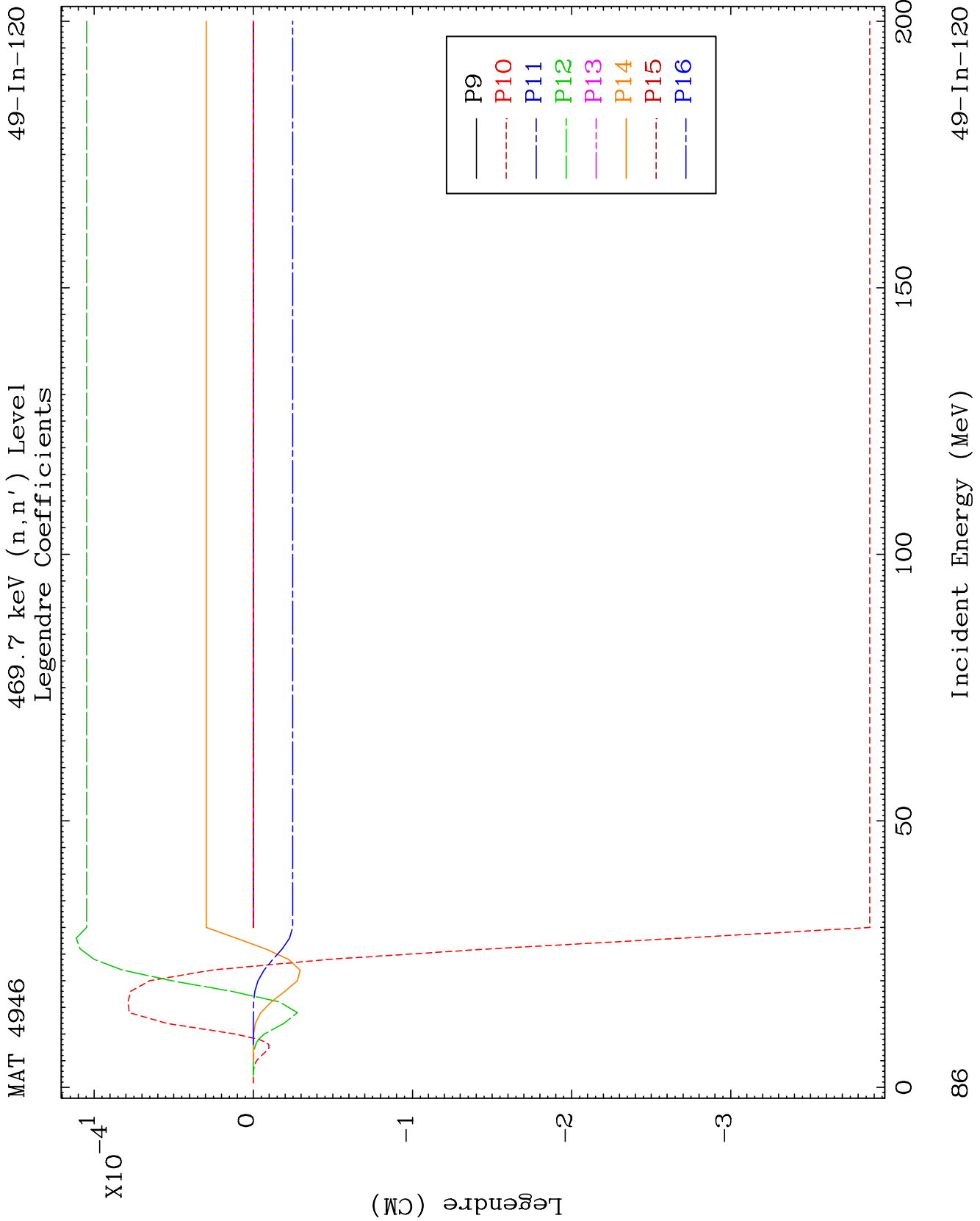
82

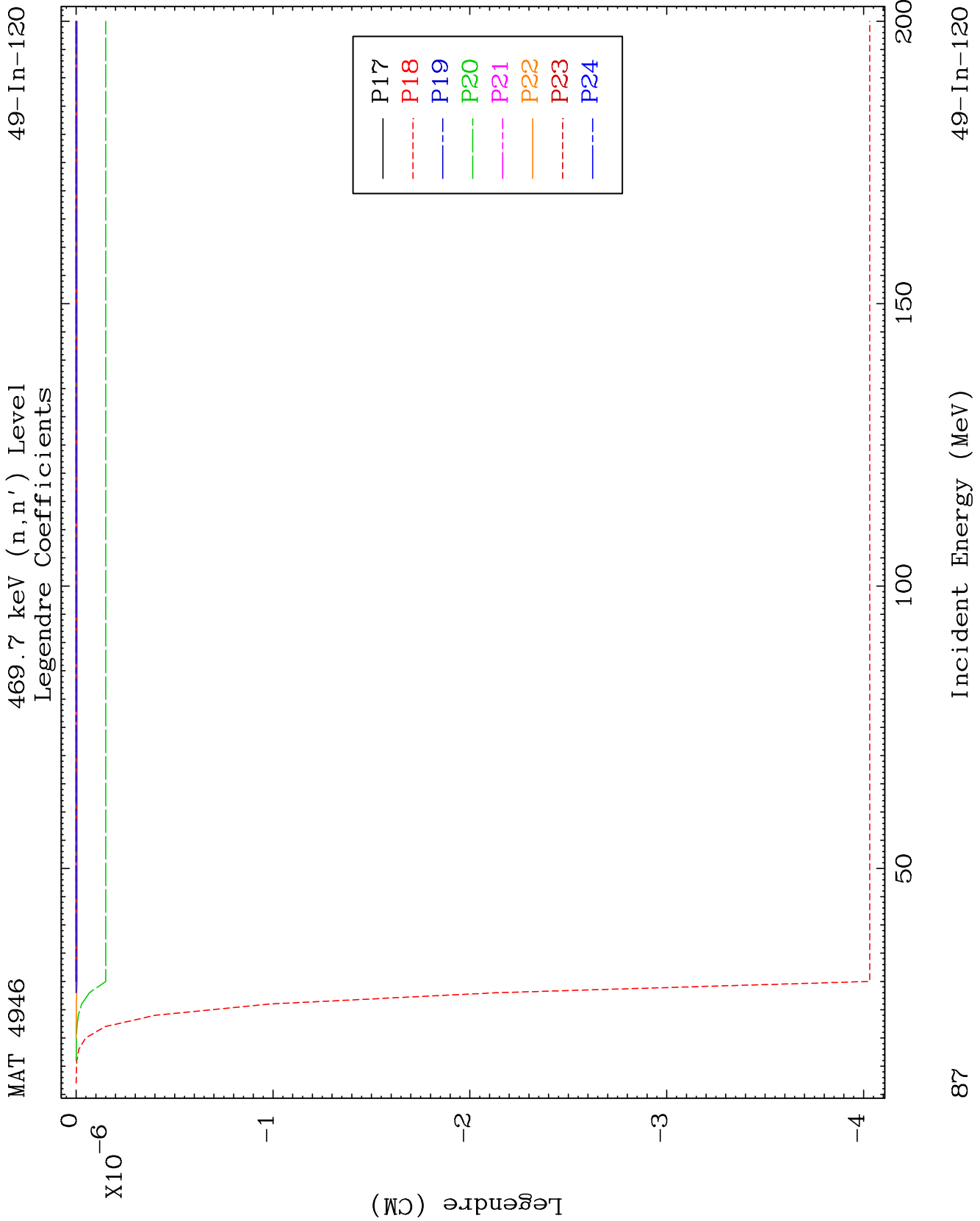
Incident Energy (MeV)

49-In-120





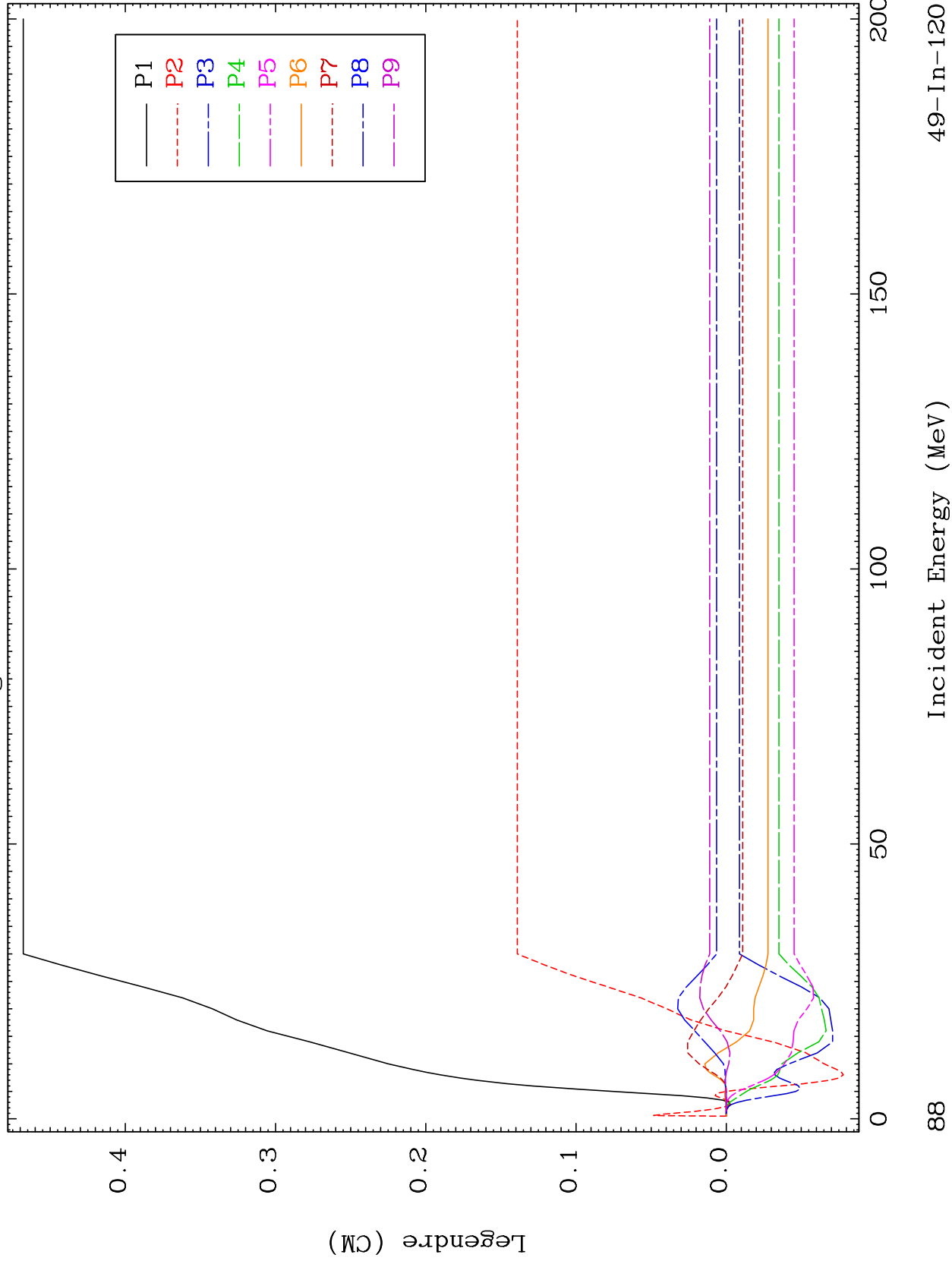




MAT 4946

479.2 keV (n,n') Level
Legendre Coefficients

49-In-120



88

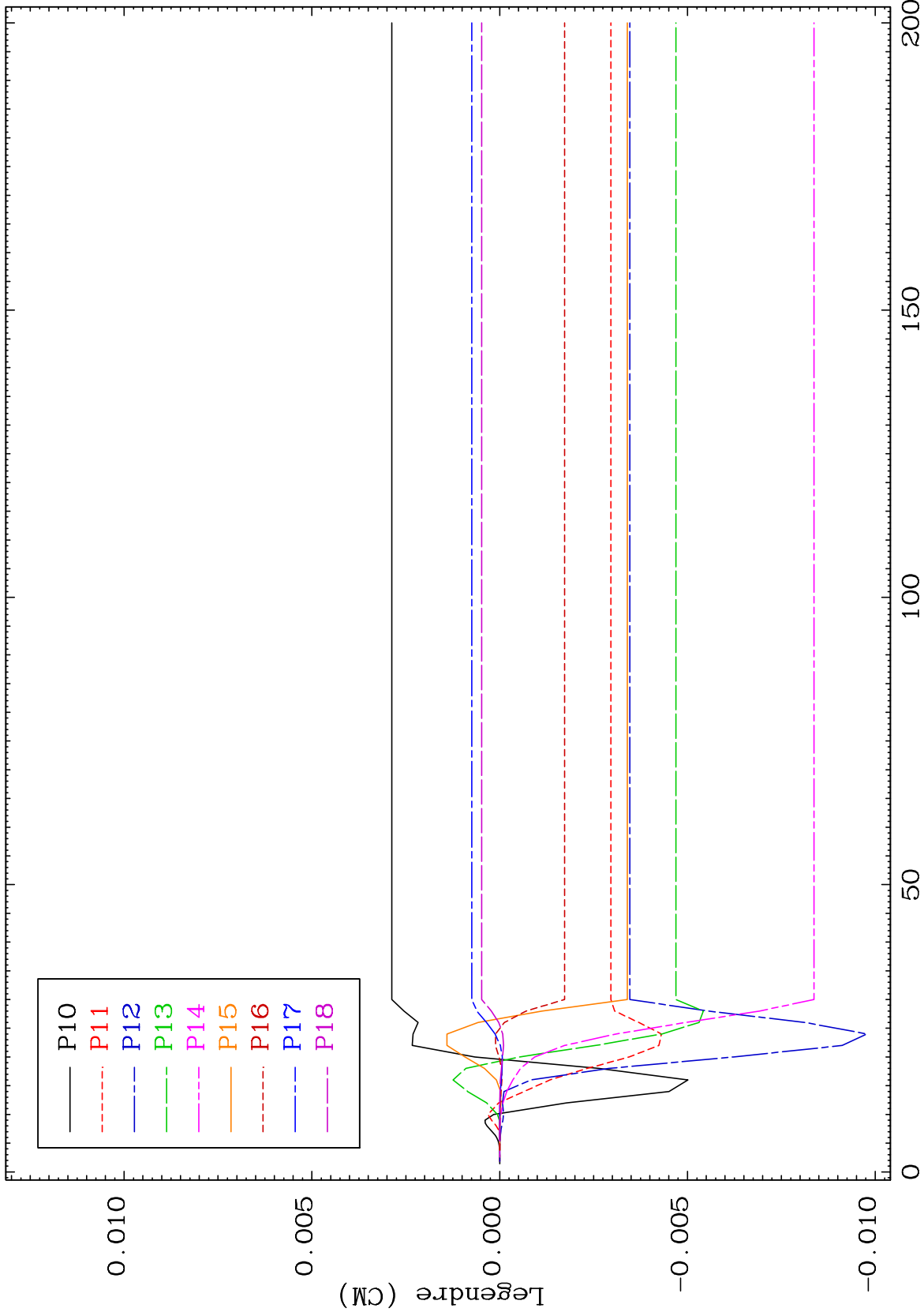
Incident Energy (MeV)

49-In-120

MAT 4946

479.2 keV (n,n') Level
Legendre Coefficients

49-In-120



89

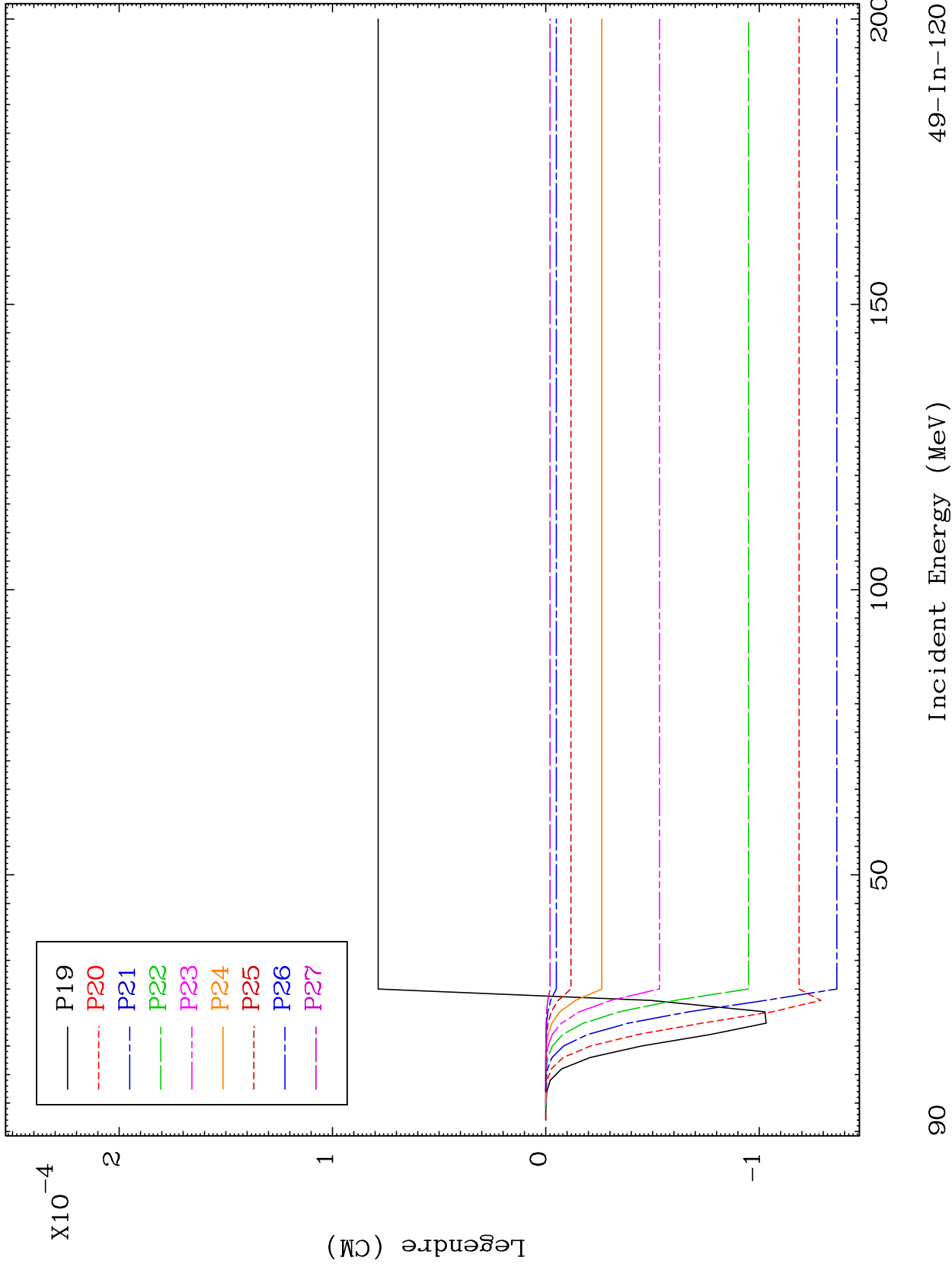
Incident Energy (MeV)

49-In-120

MAT 4946

479.2 keV (n,n') Level
Legendre Coefficients

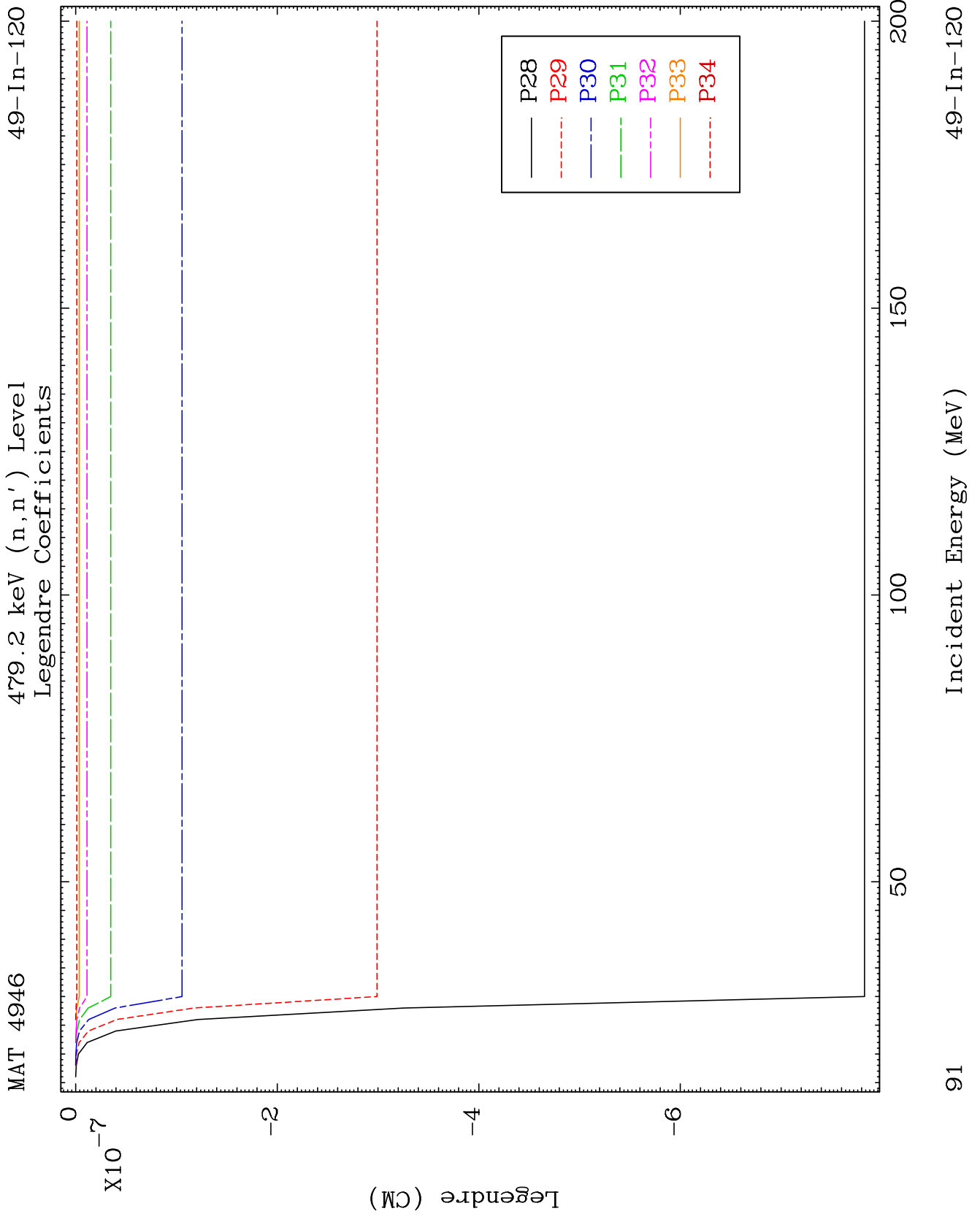
49-In-120



90

Incident Energy (MeV)

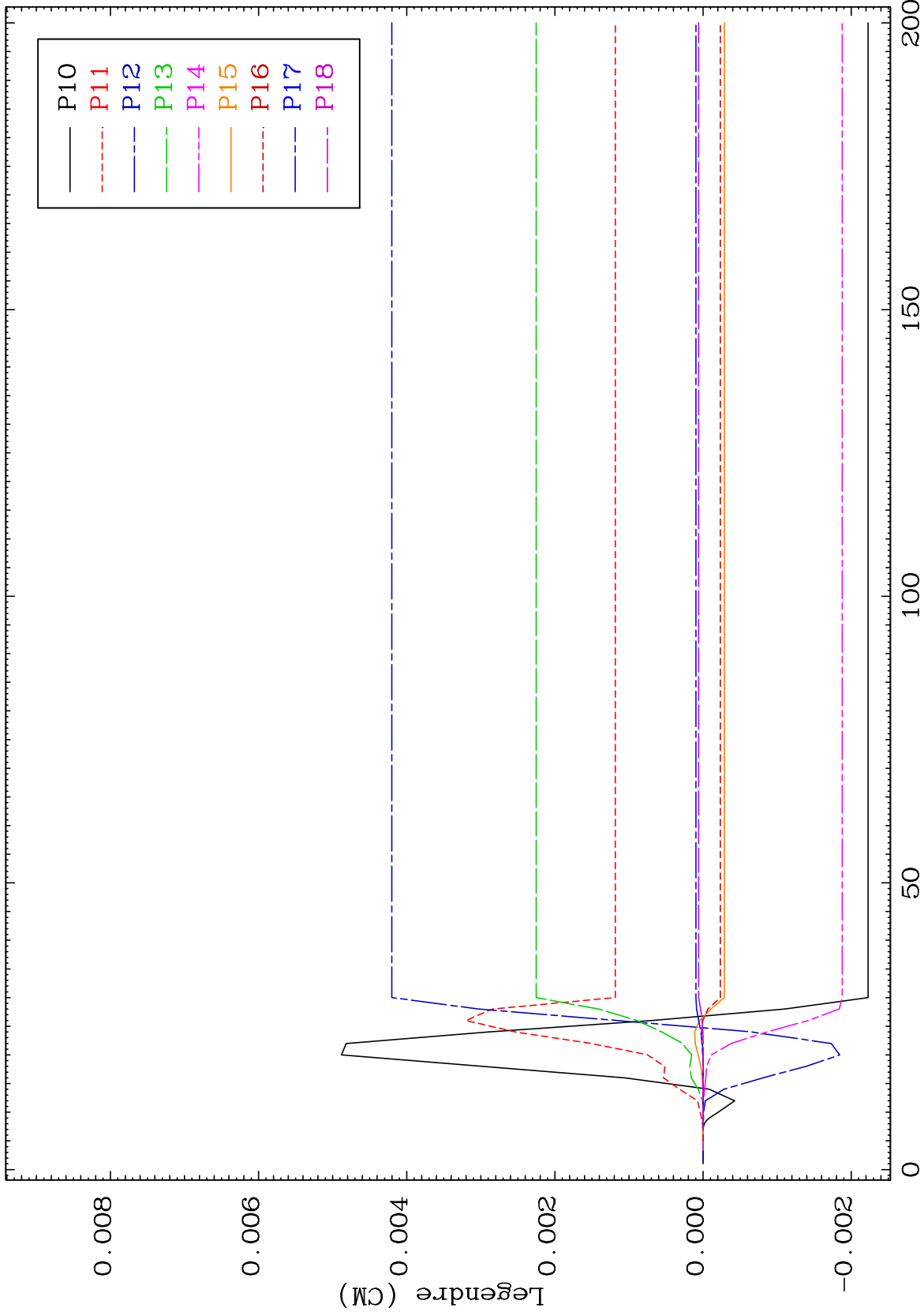
49-In-120



MAT 4946

482.3 keV (n,n') Level
Legendre Coefficients

49-In-120



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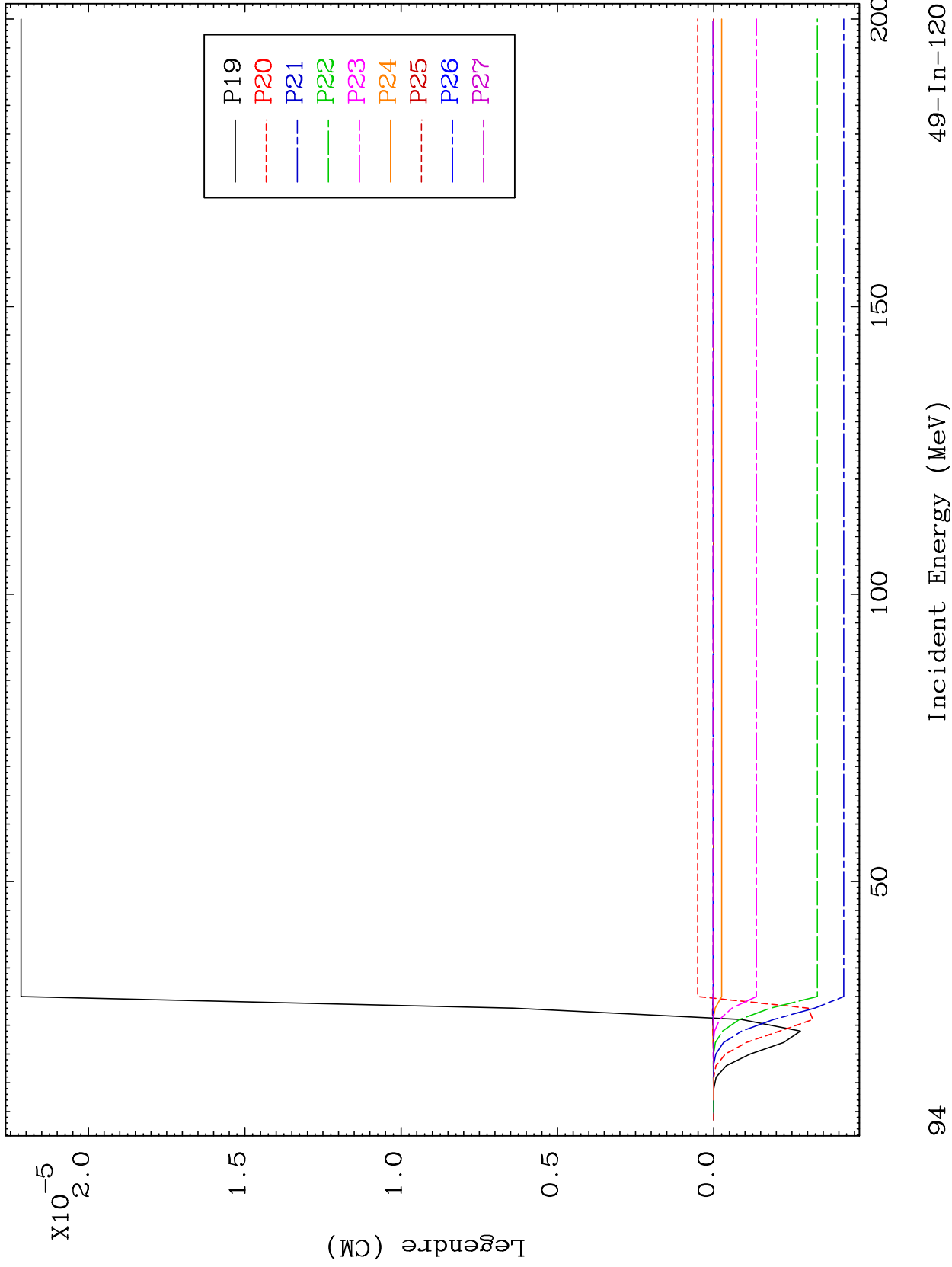
Incident Energy (MeV)

49-In-120

MAT 4946

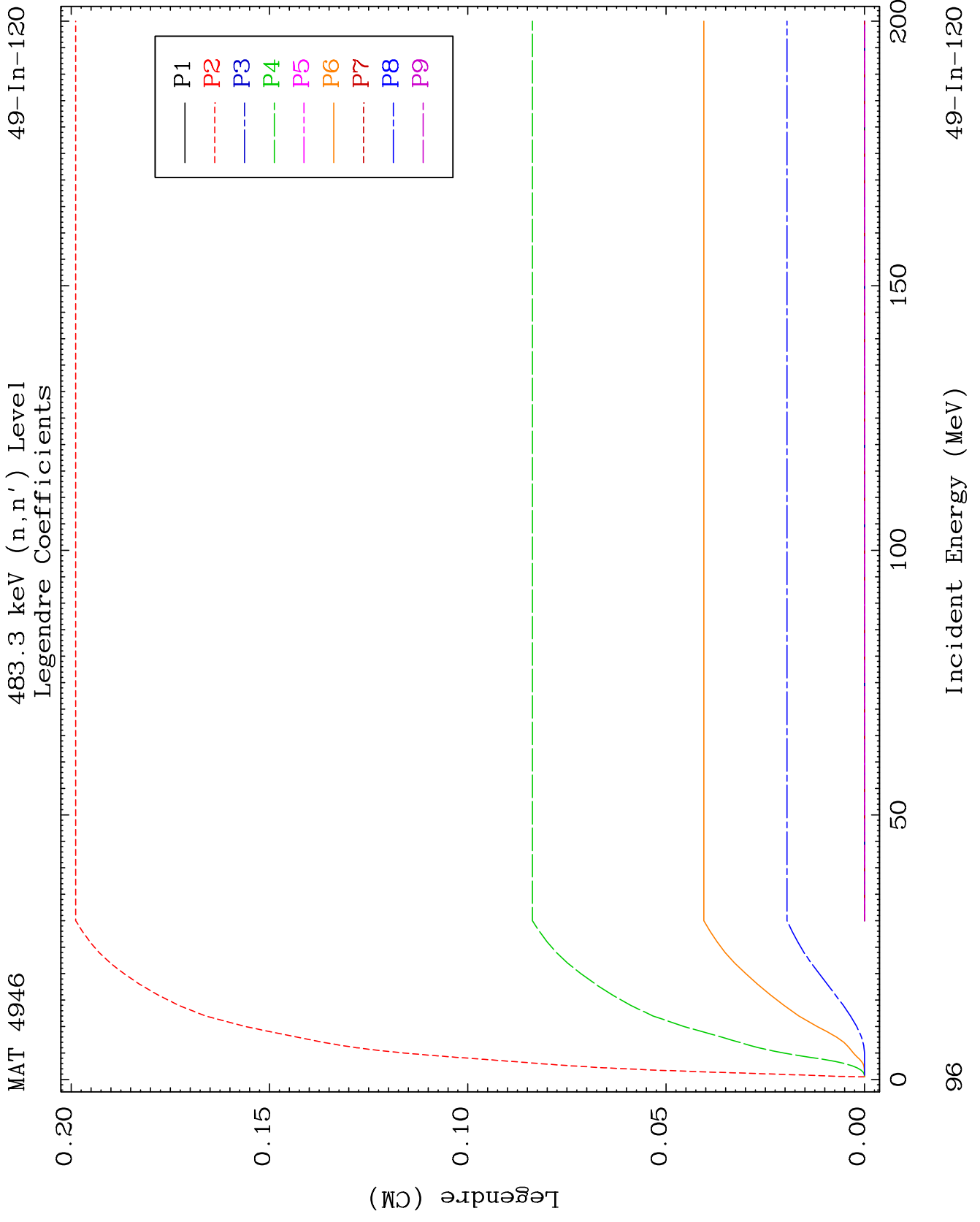
482.3 keV (n,n') Level
Legendre Coefficients

49-In-120



94

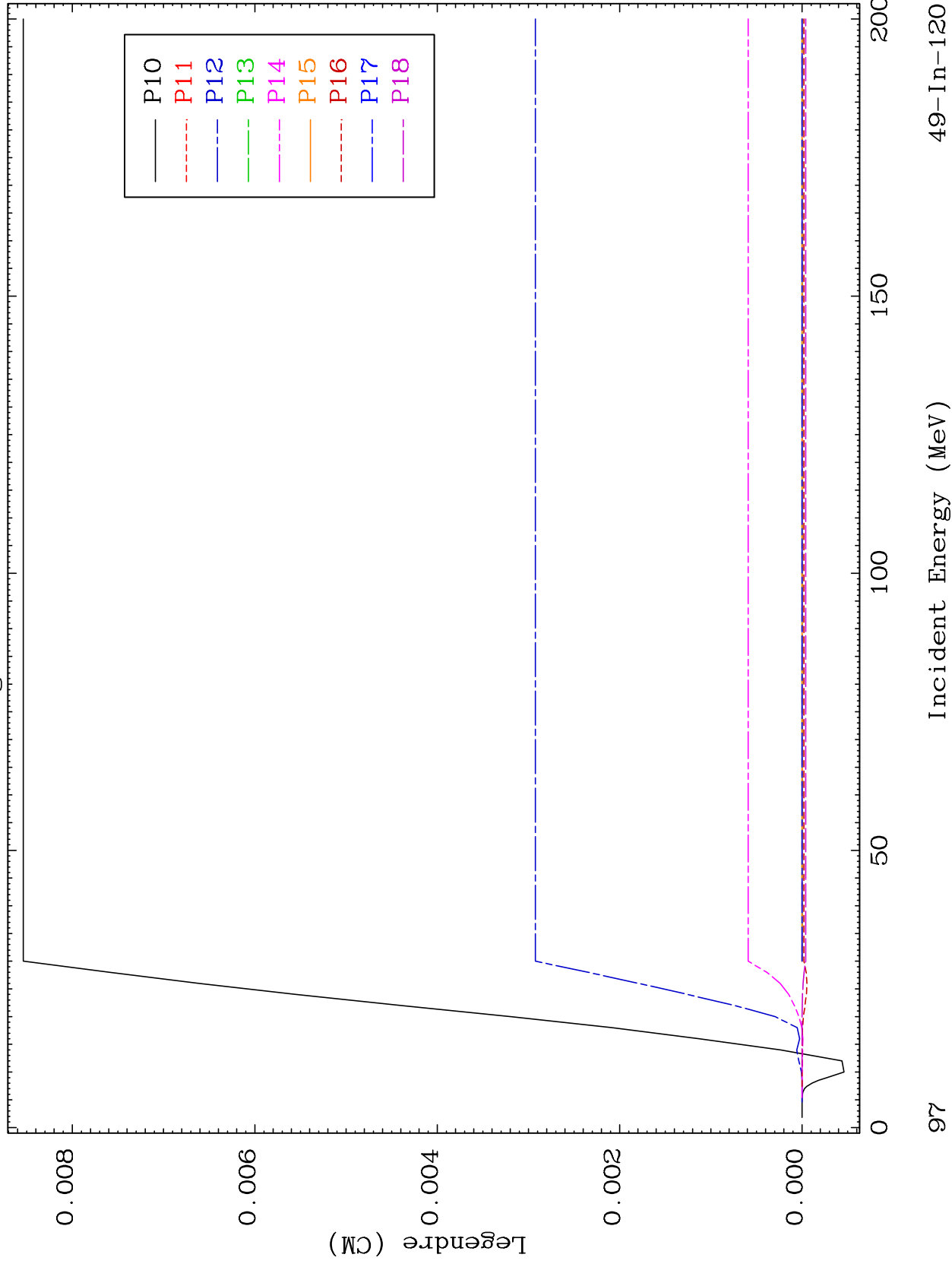
49-In-120

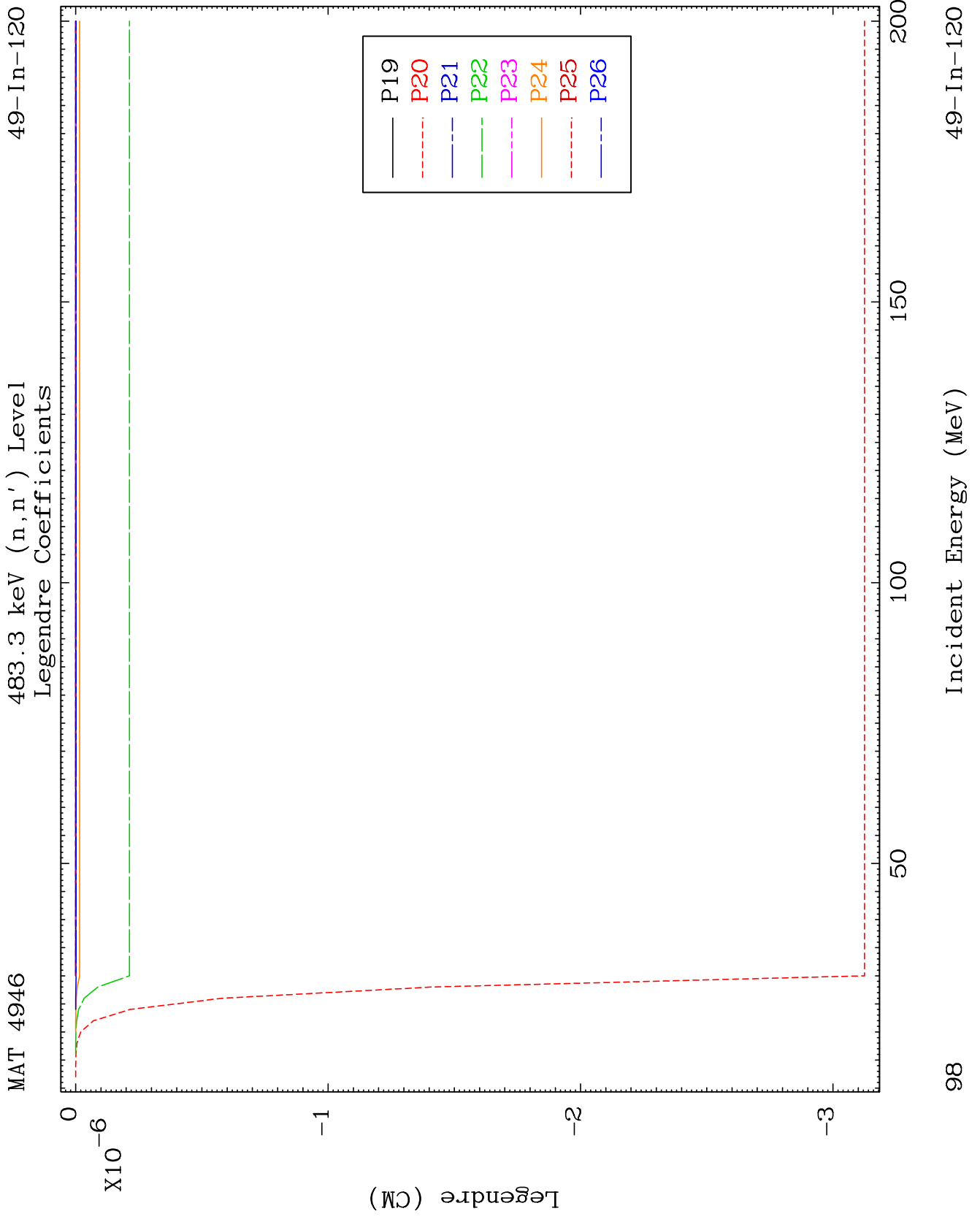


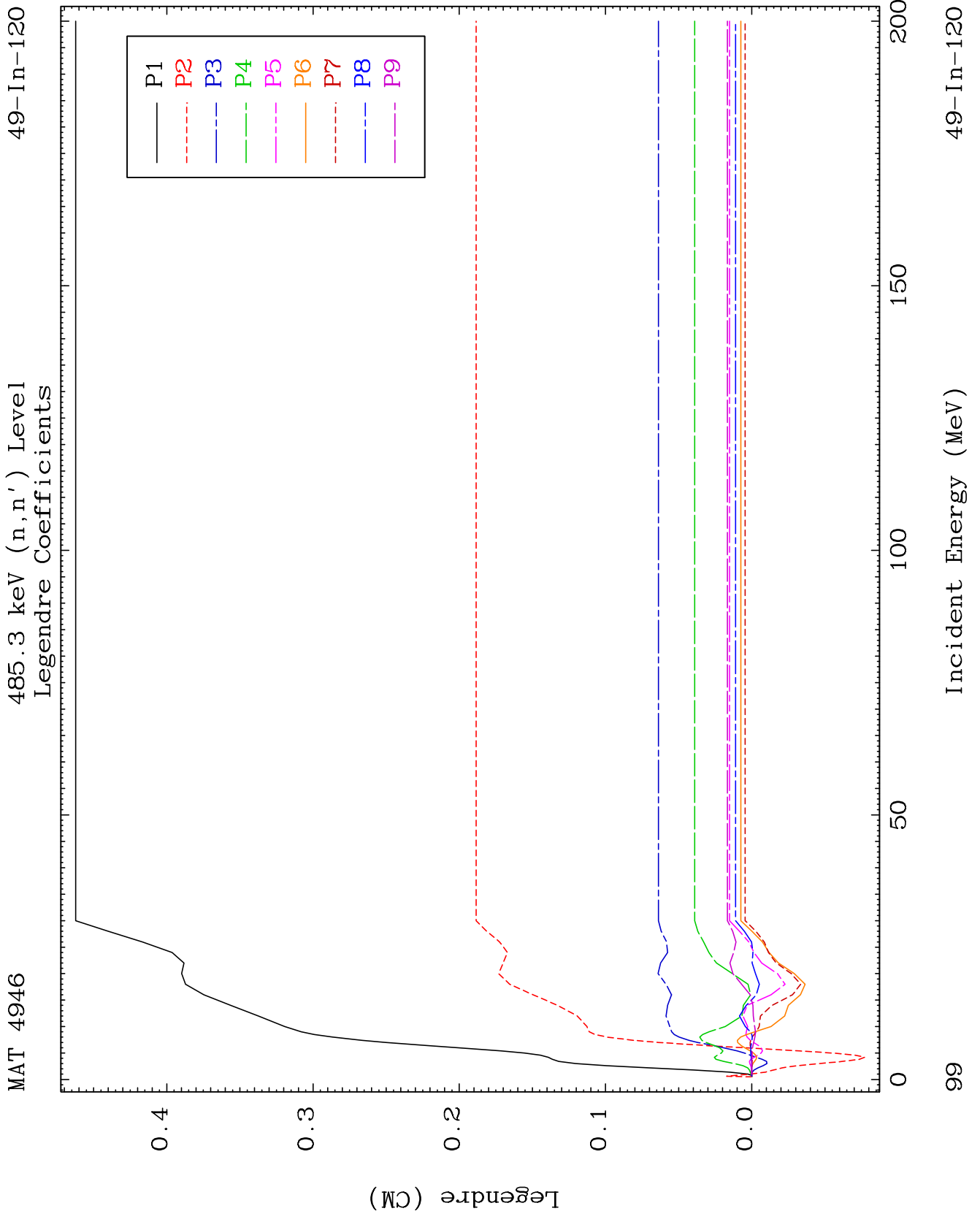
MAT 4946

483.3 keV (n,n') Level
Legendre Coefficients

49-In-120



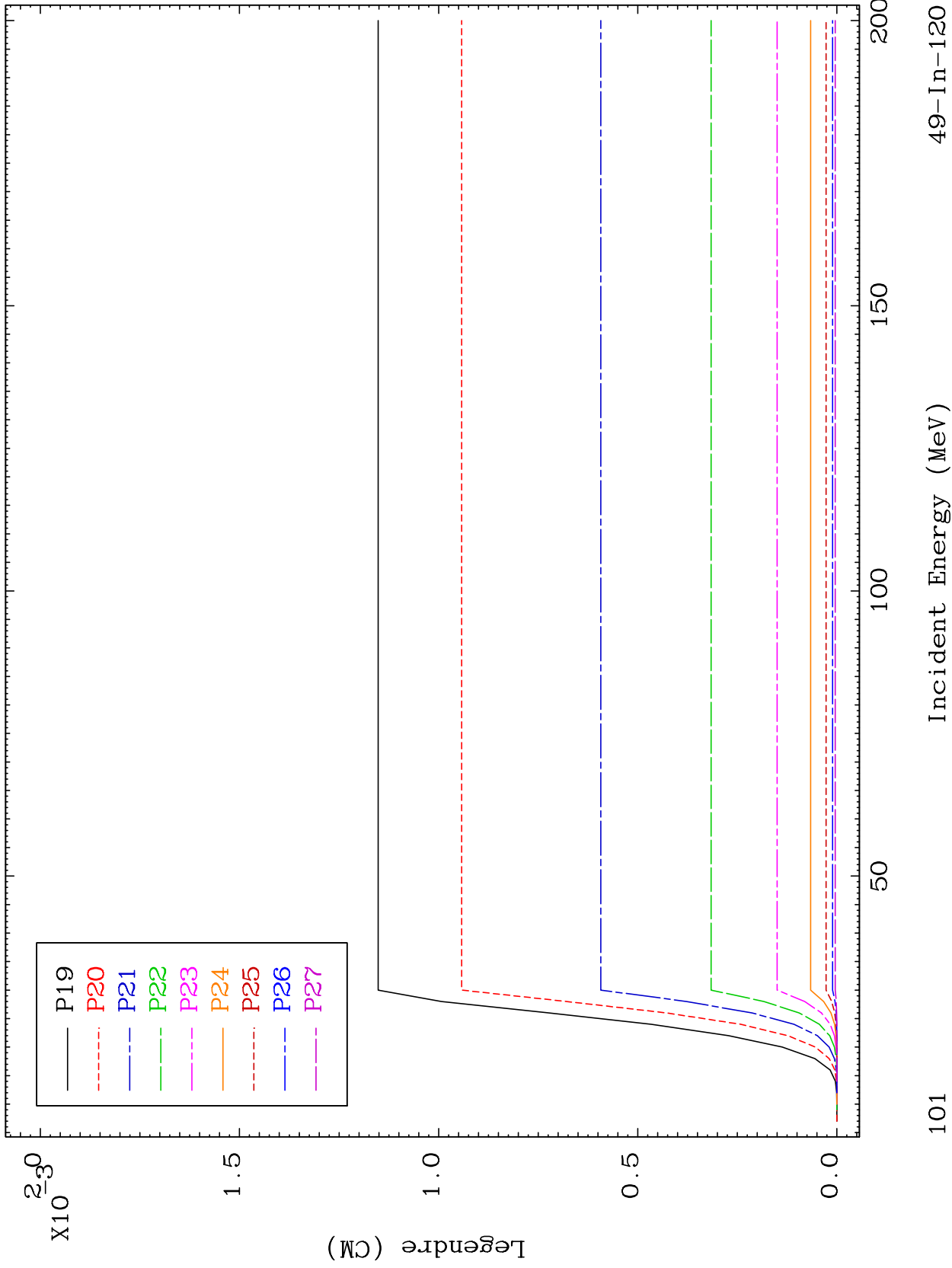




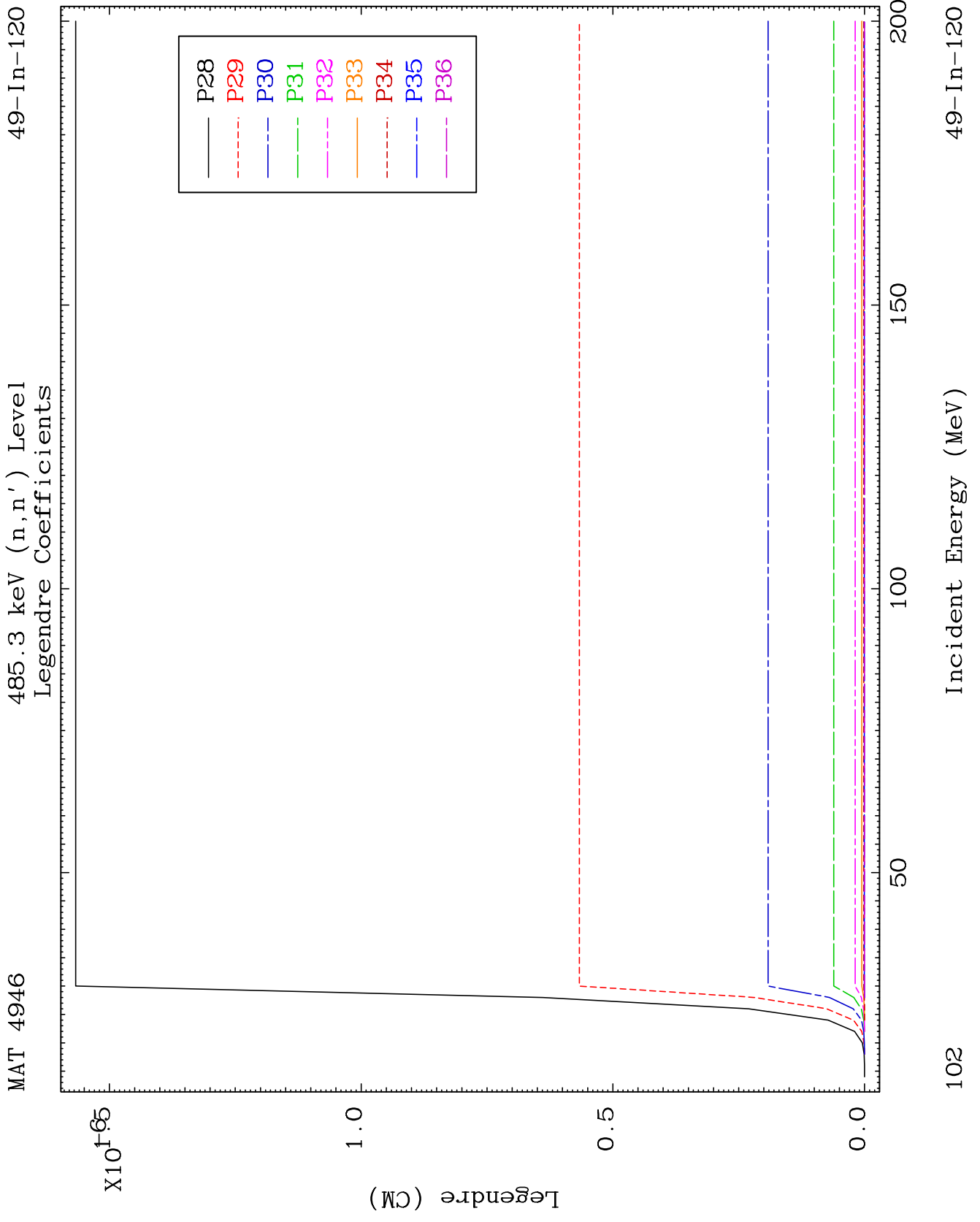
MAT 4946

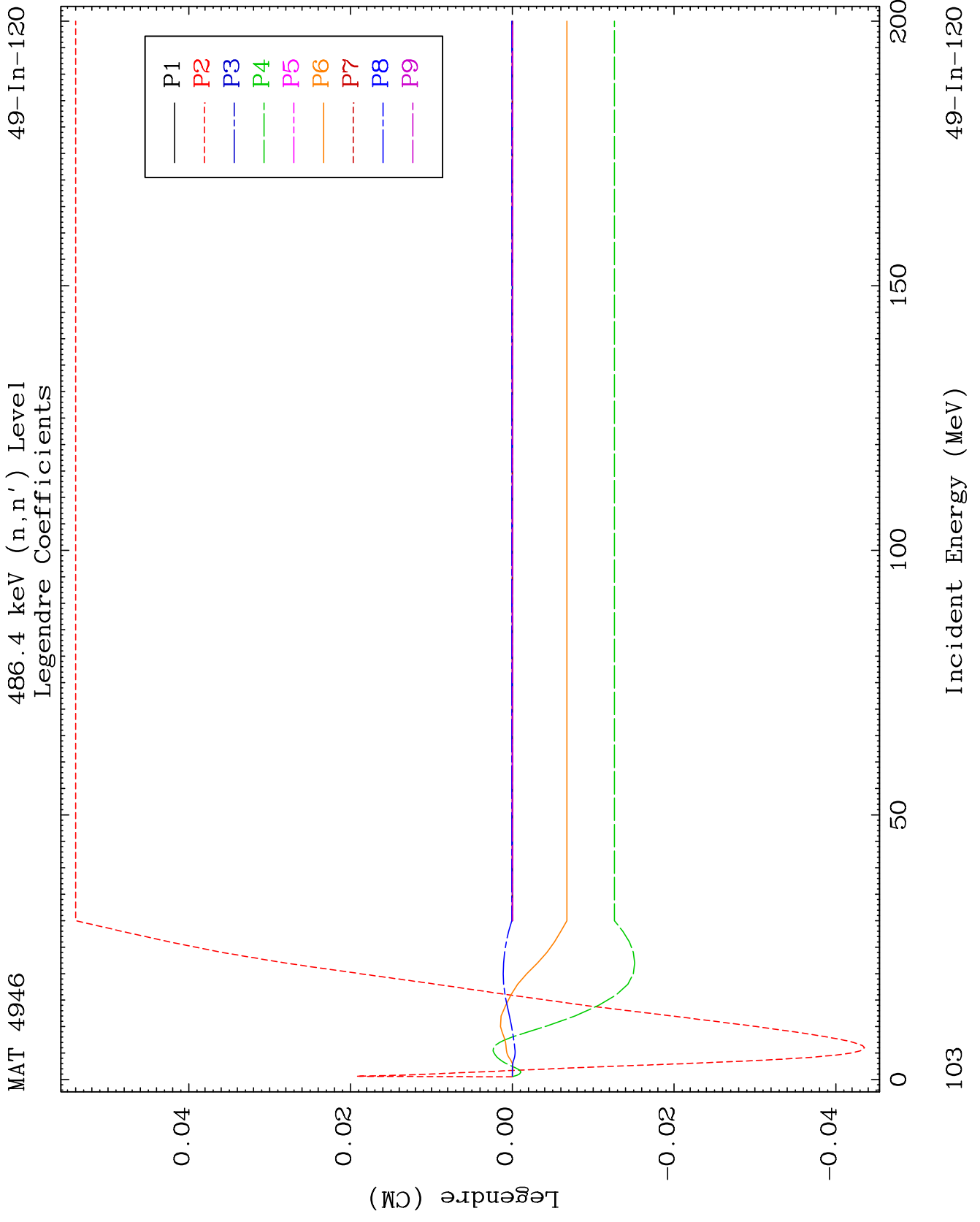
485.3 keV (n,n') Level
Legendre Coefficients

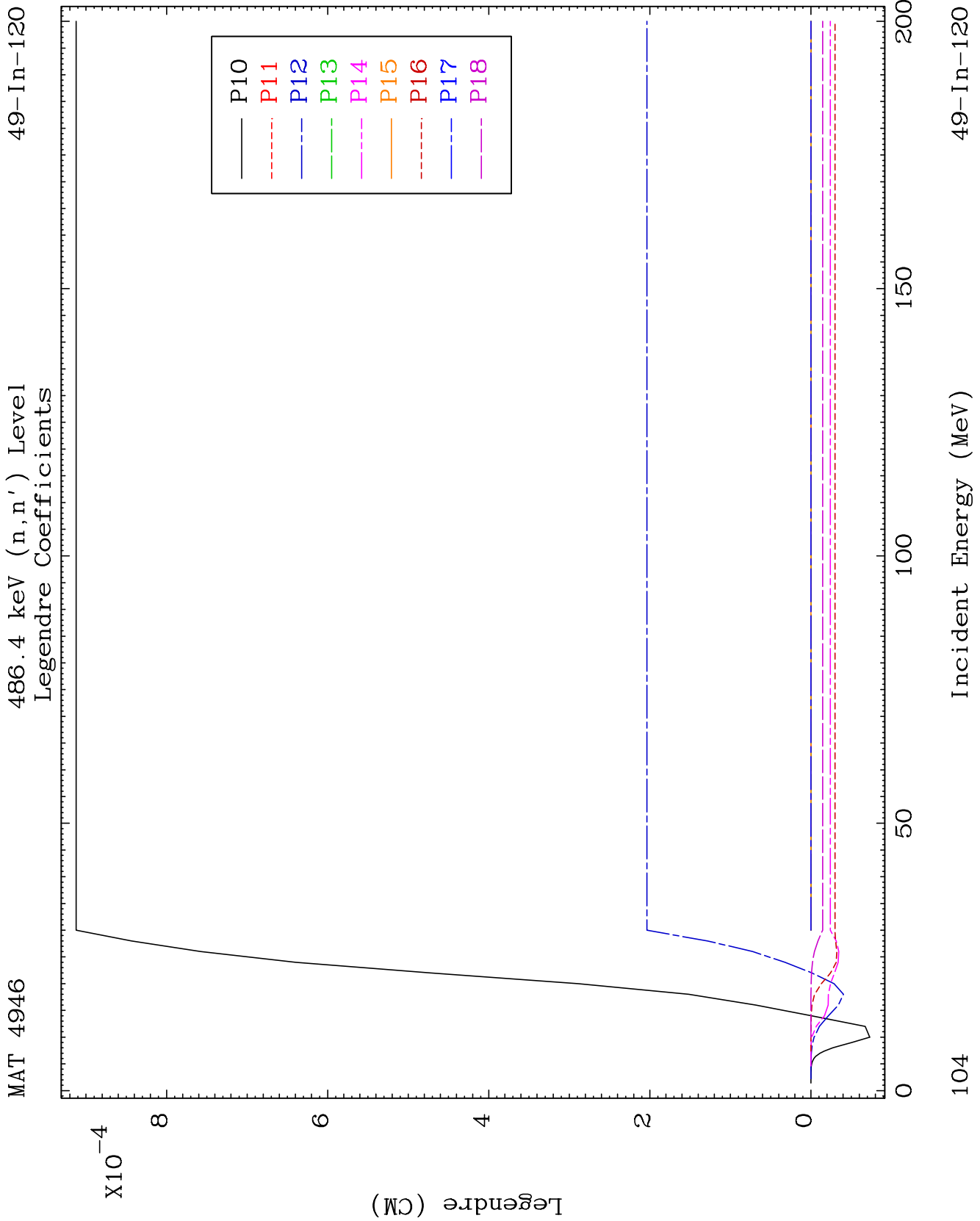
49-In-120

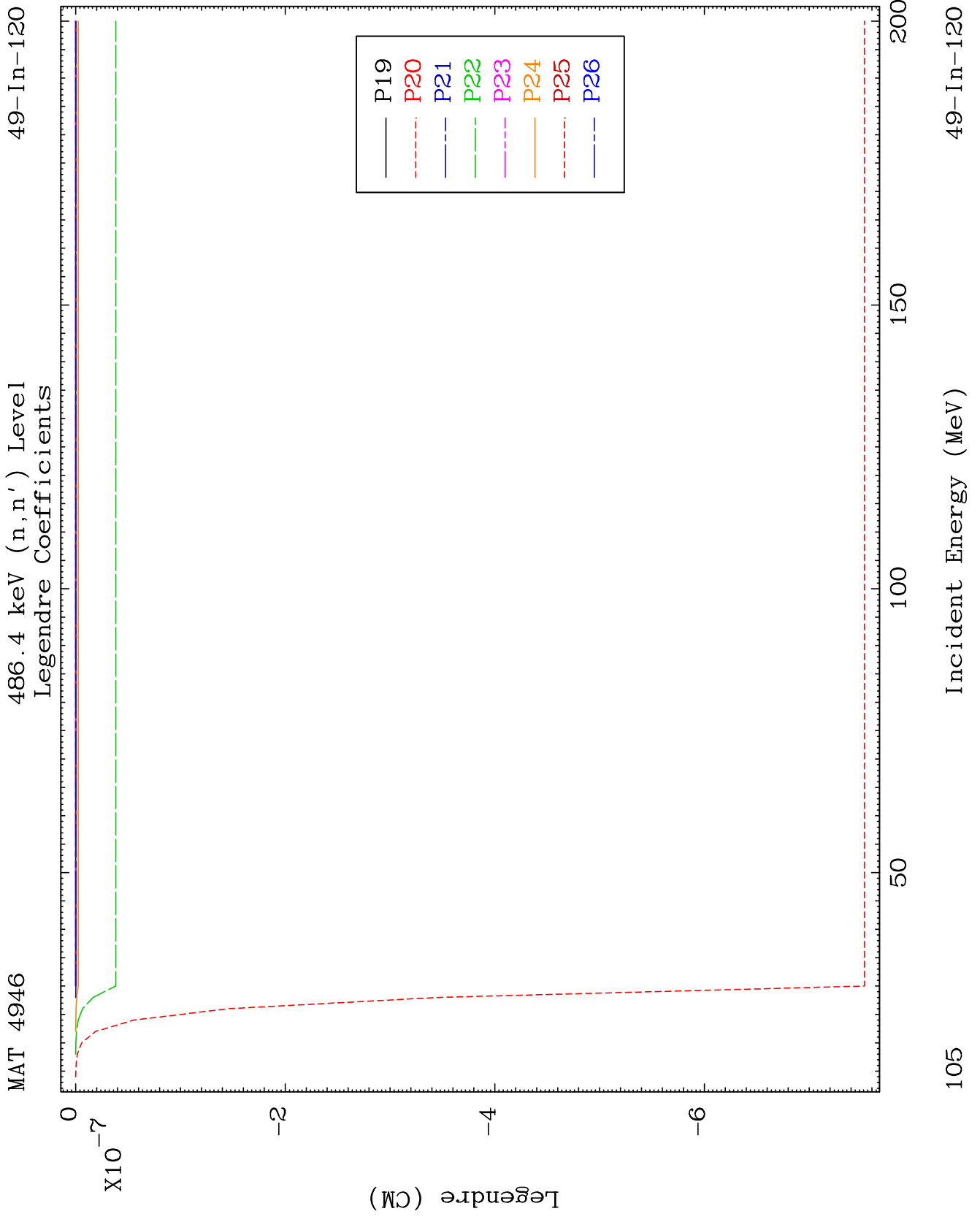


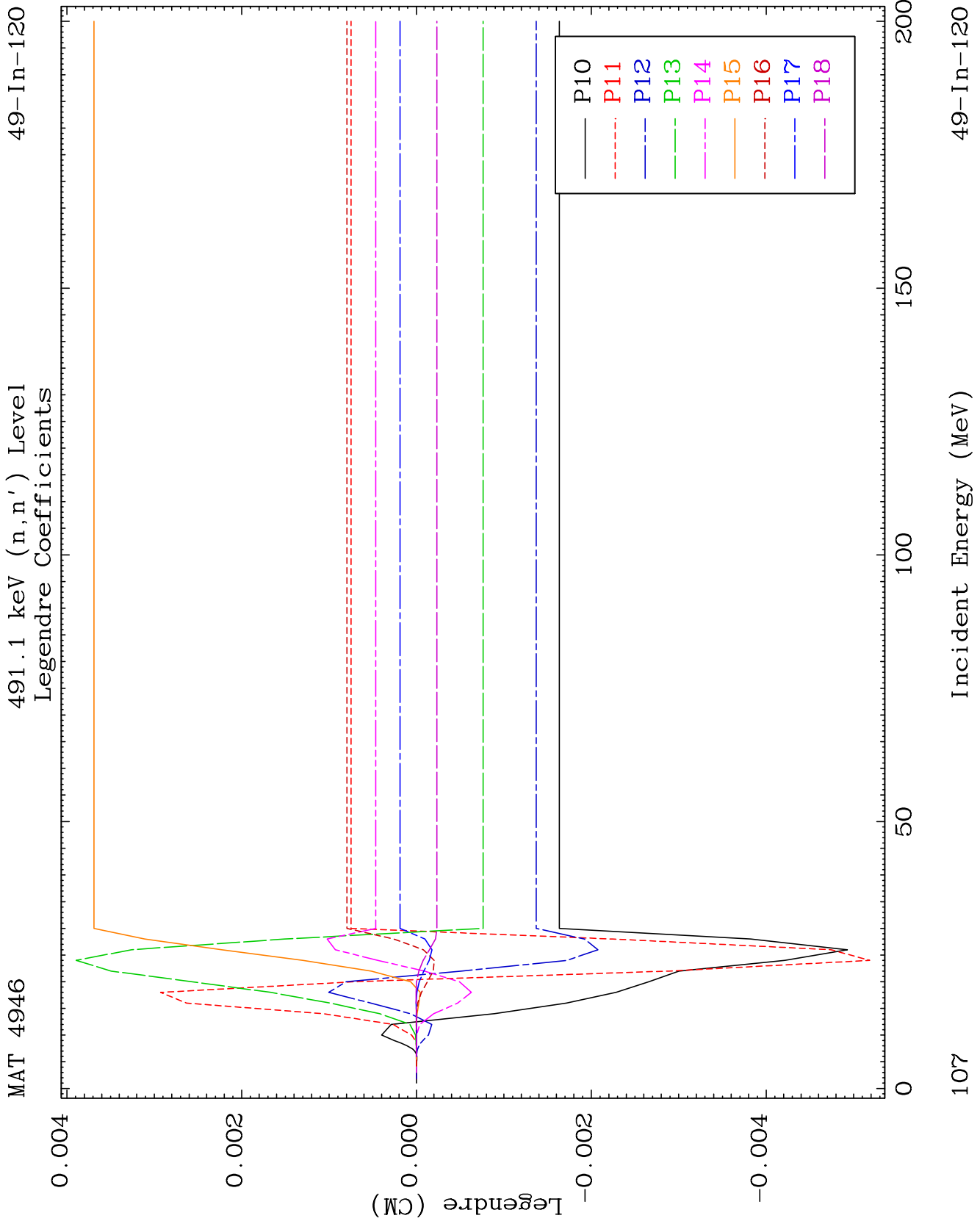
101

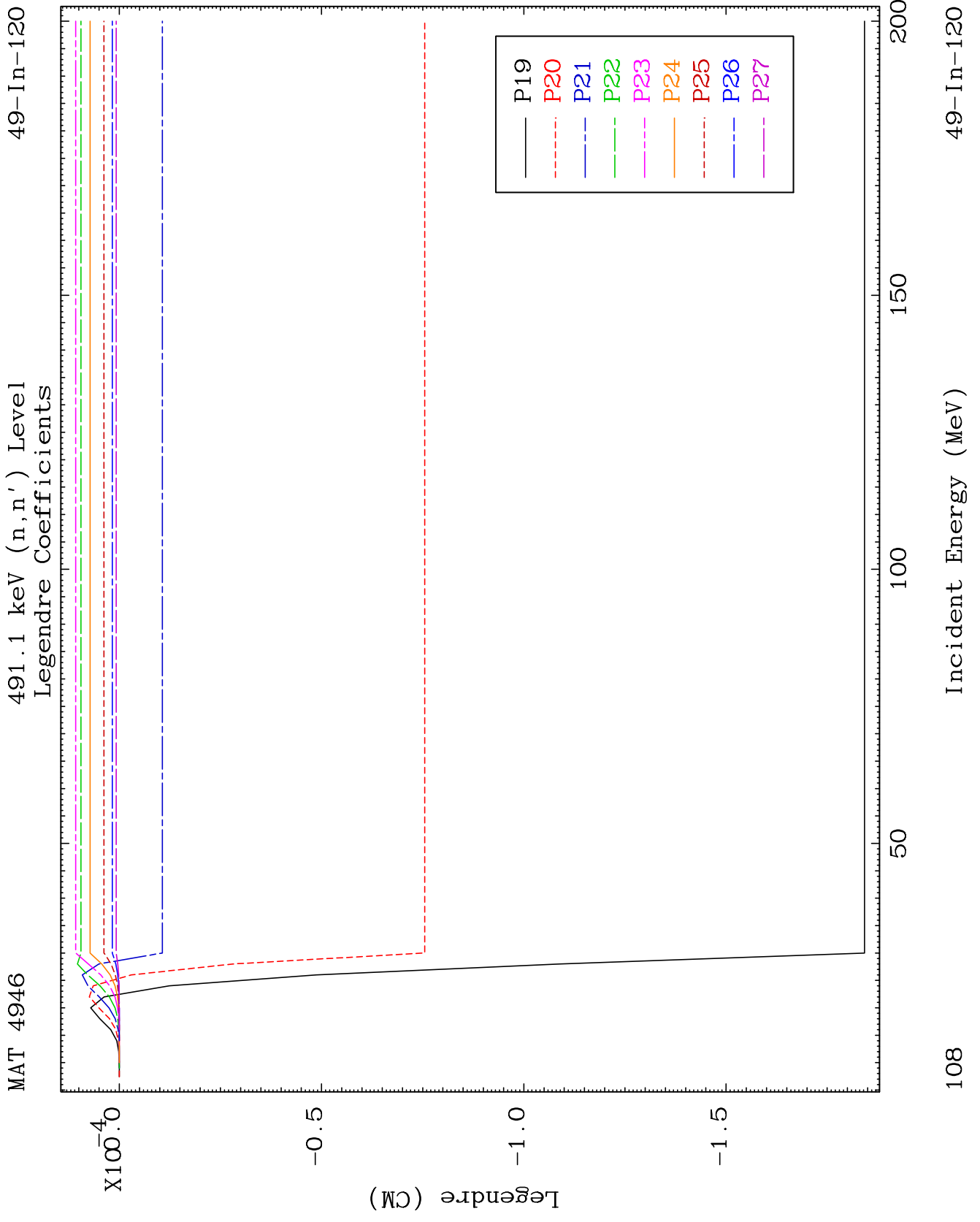


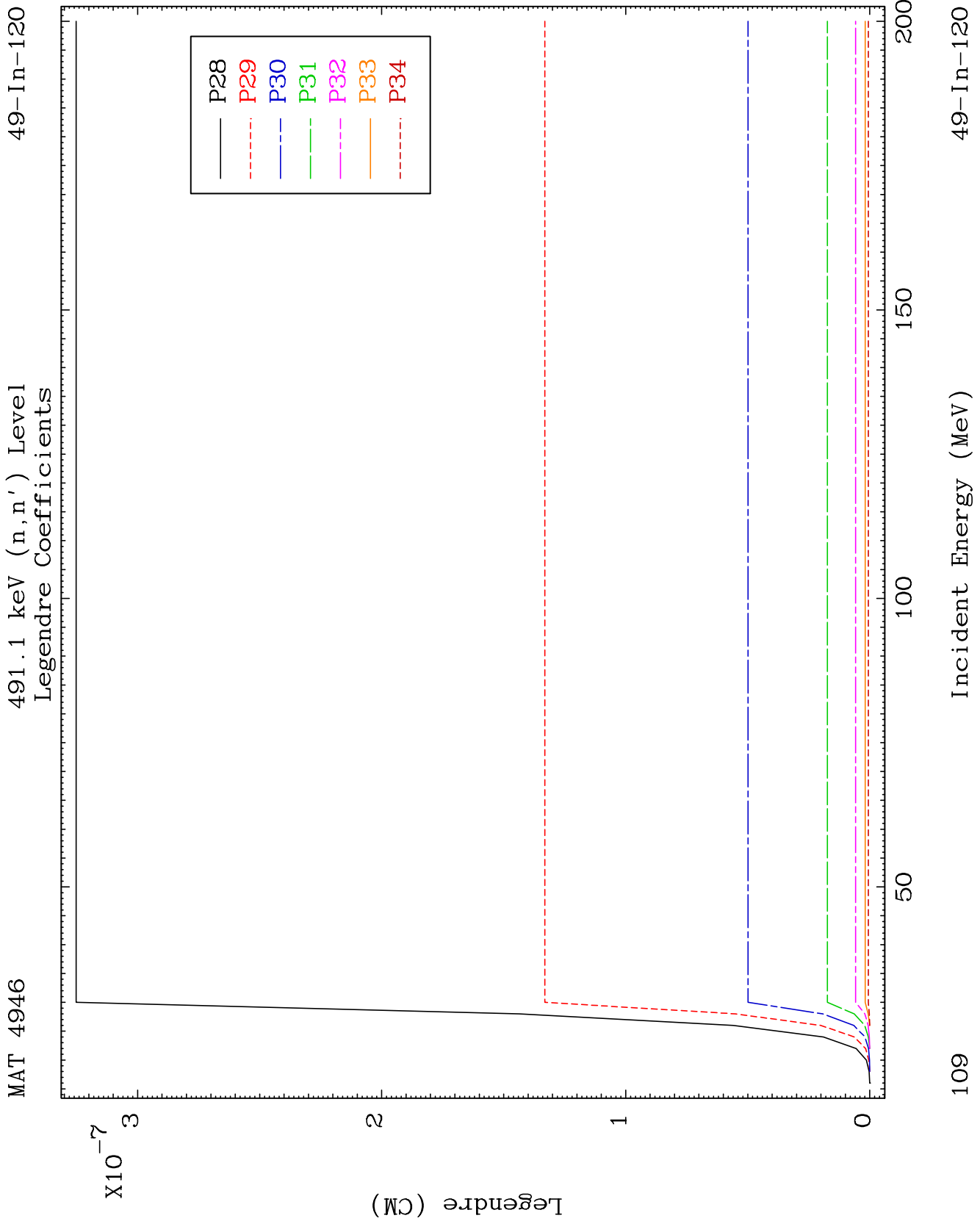


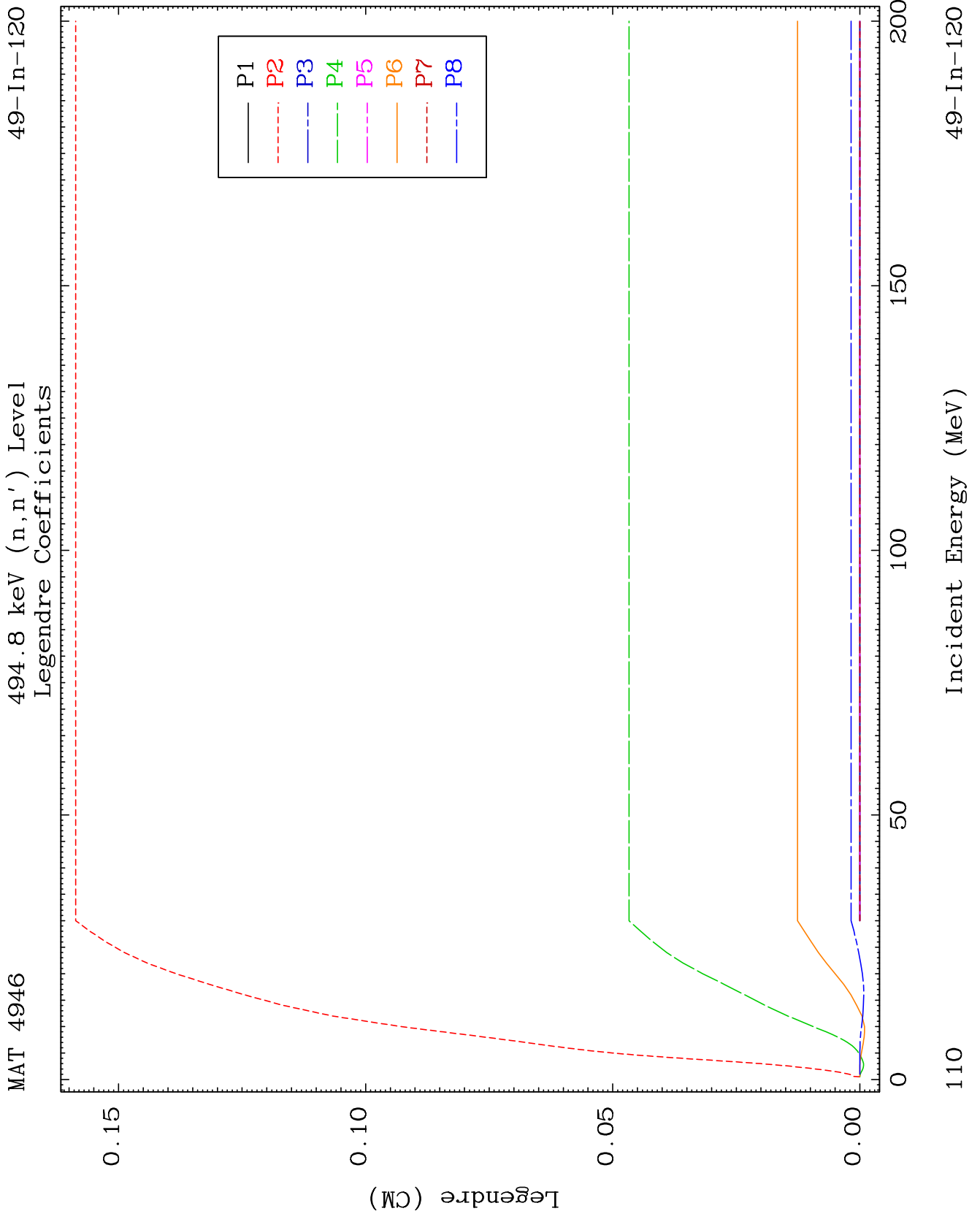


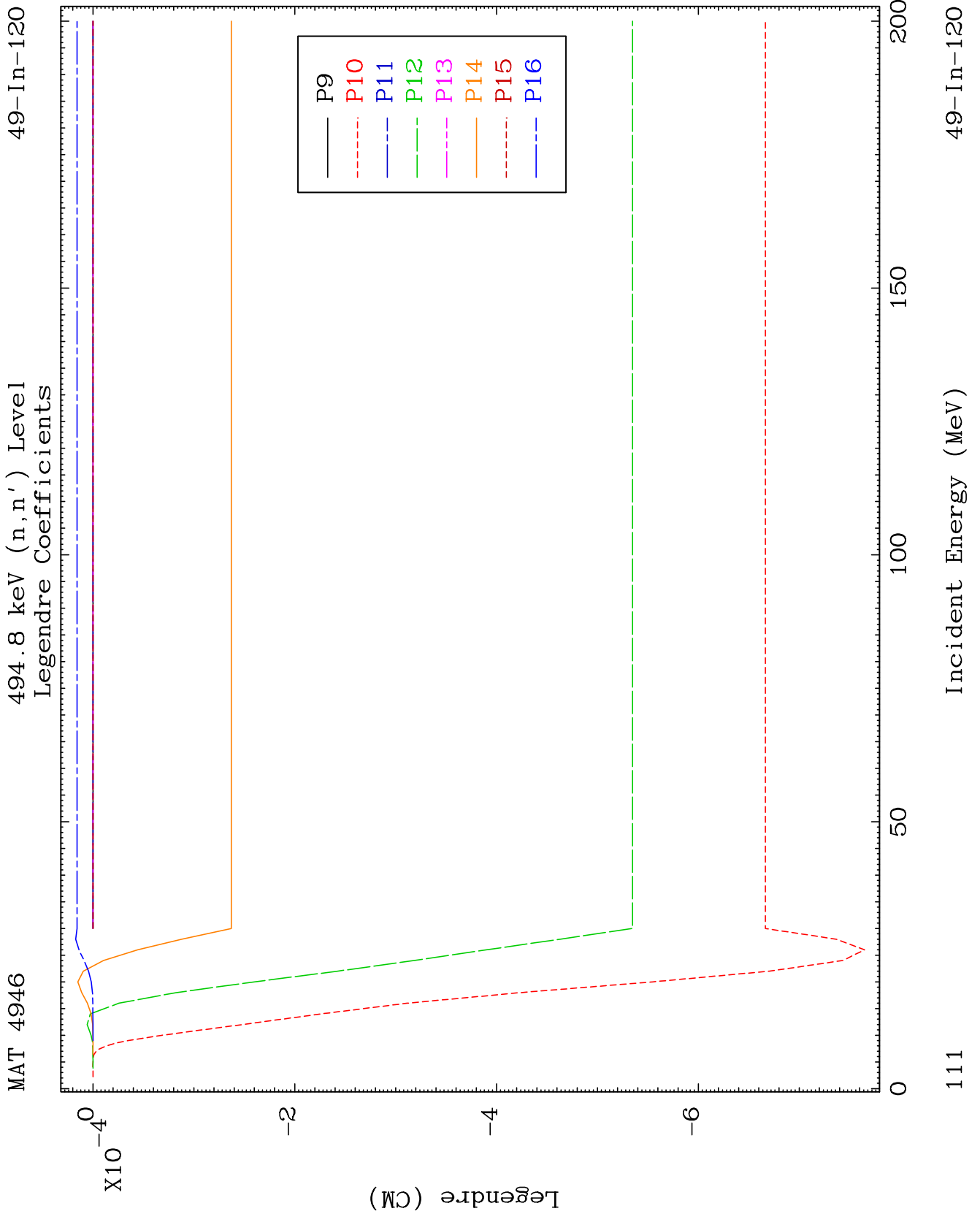


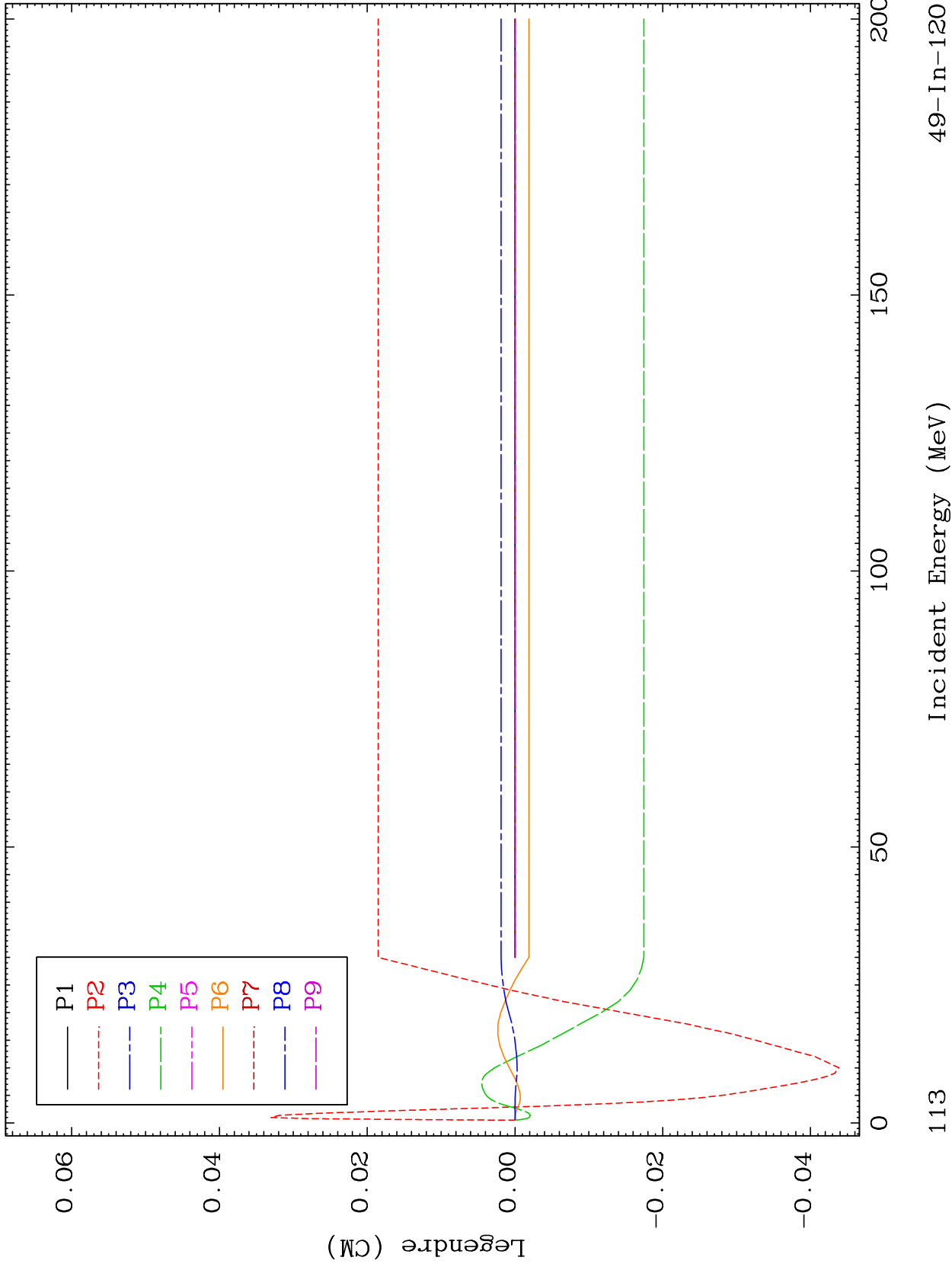


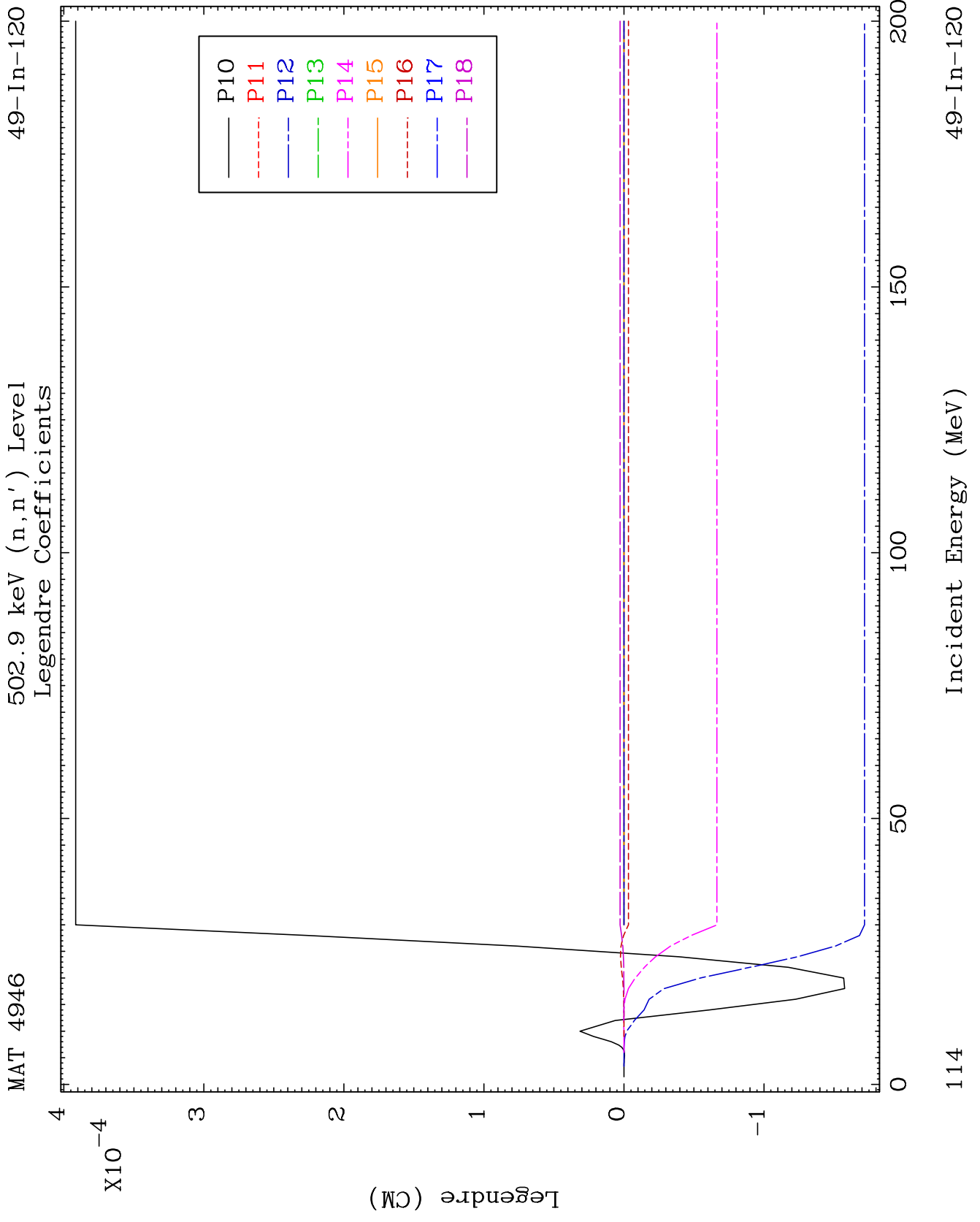


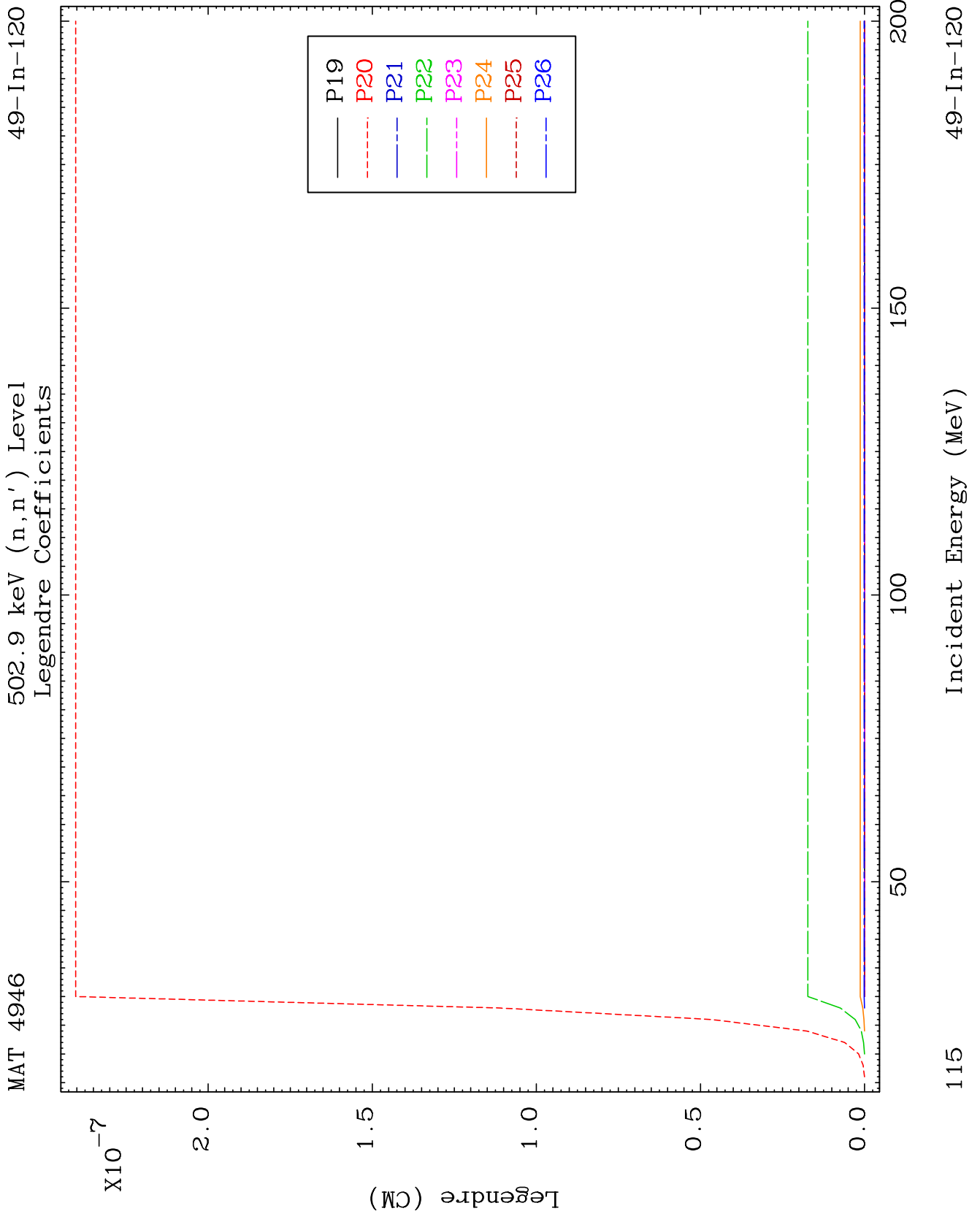


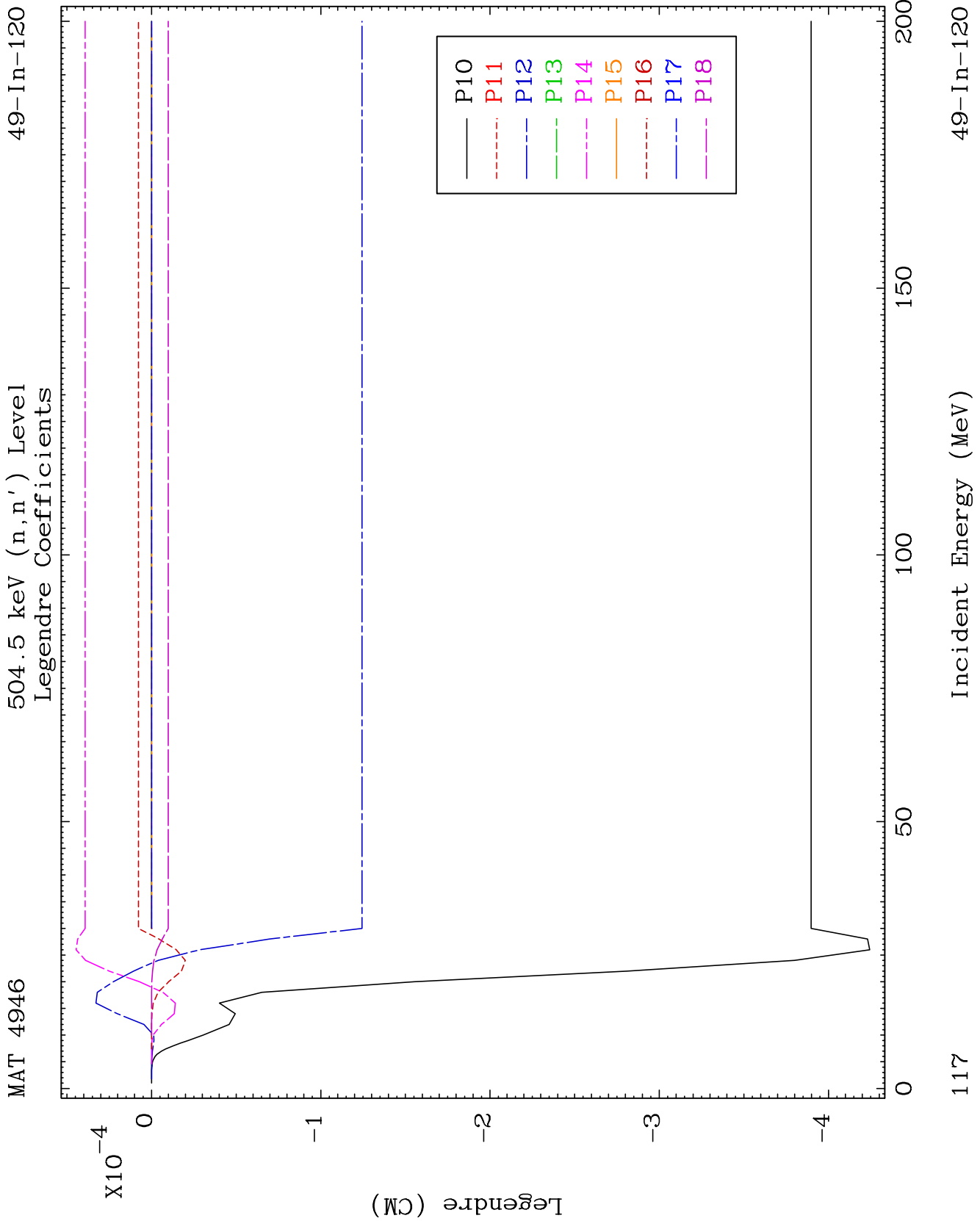


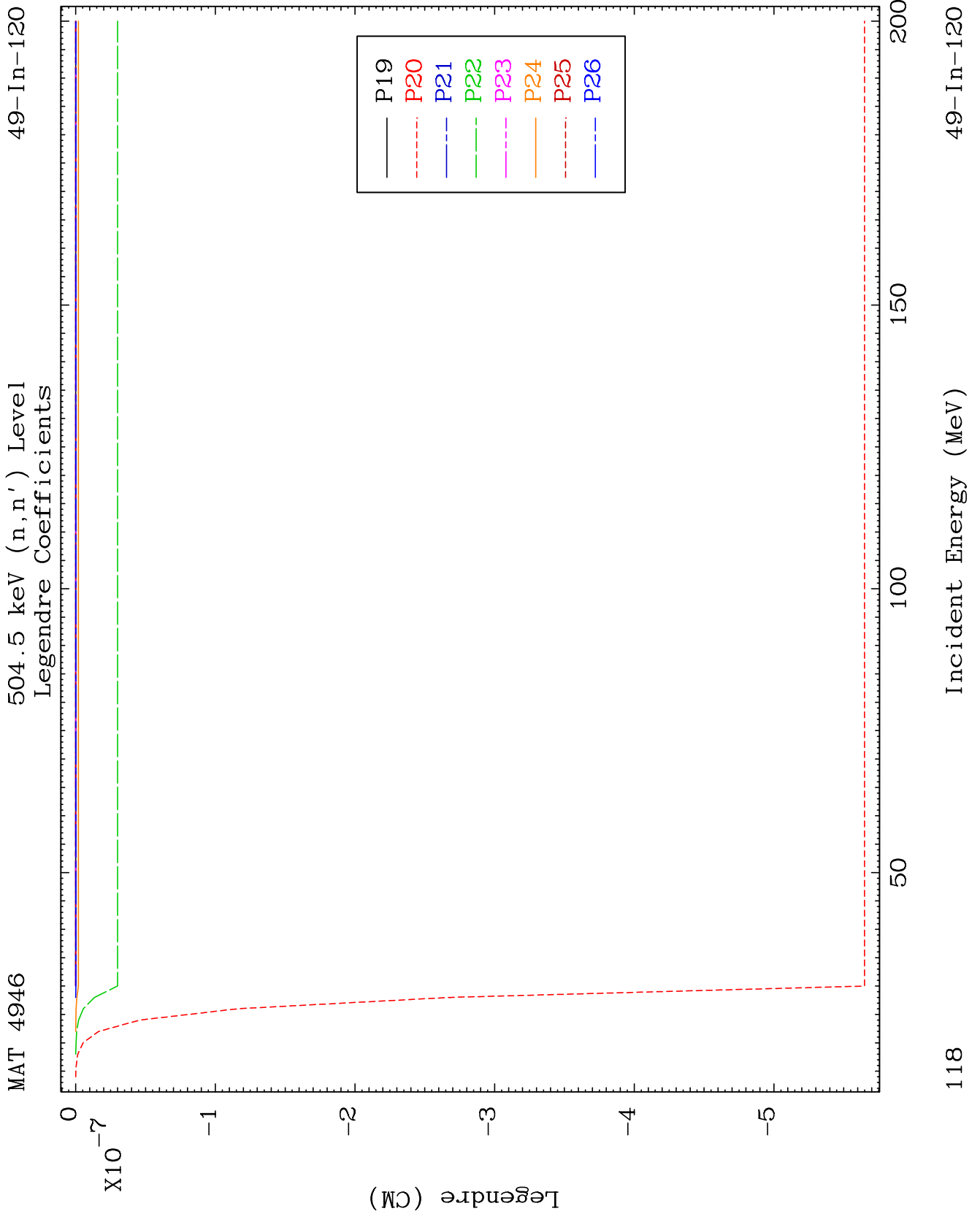


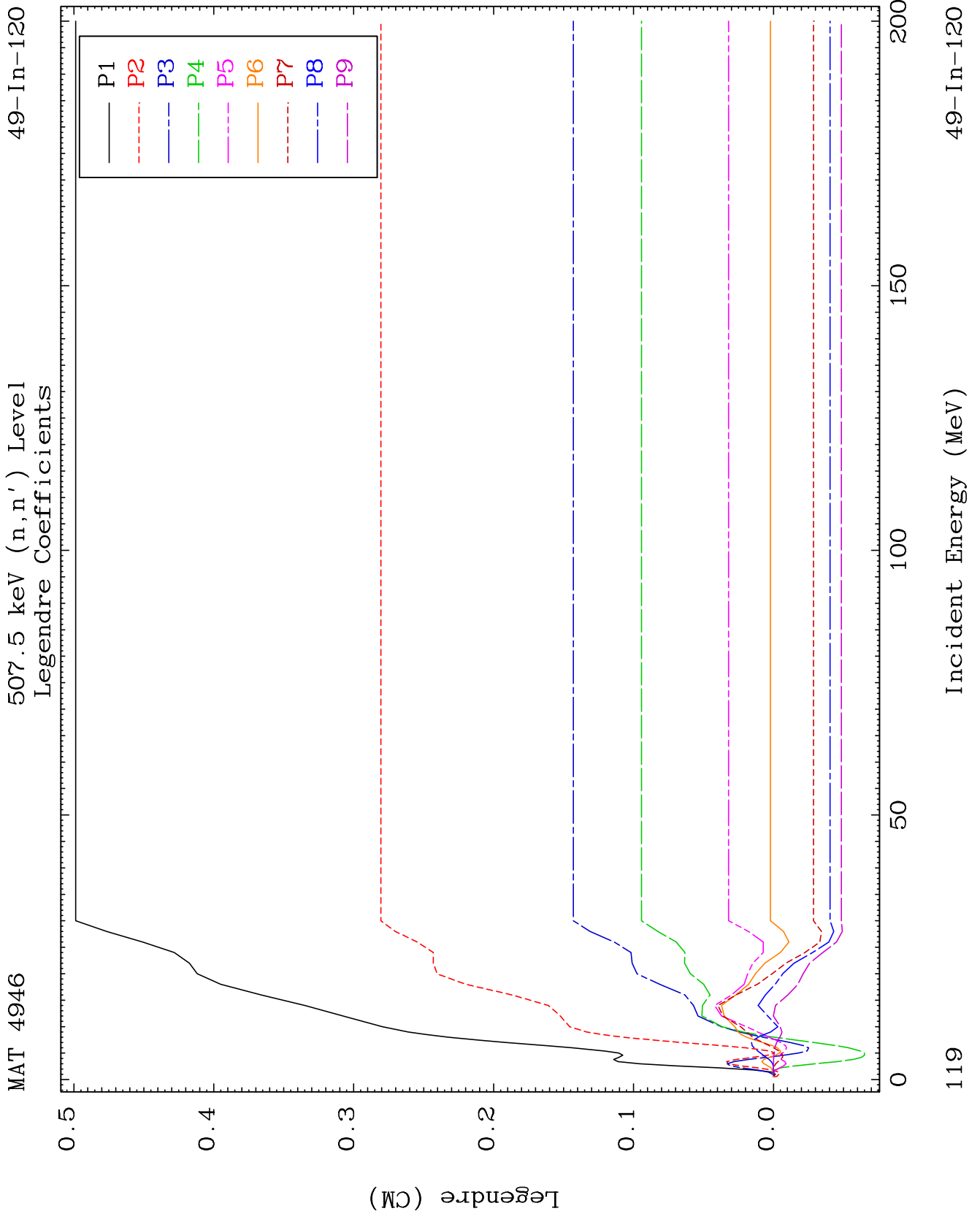


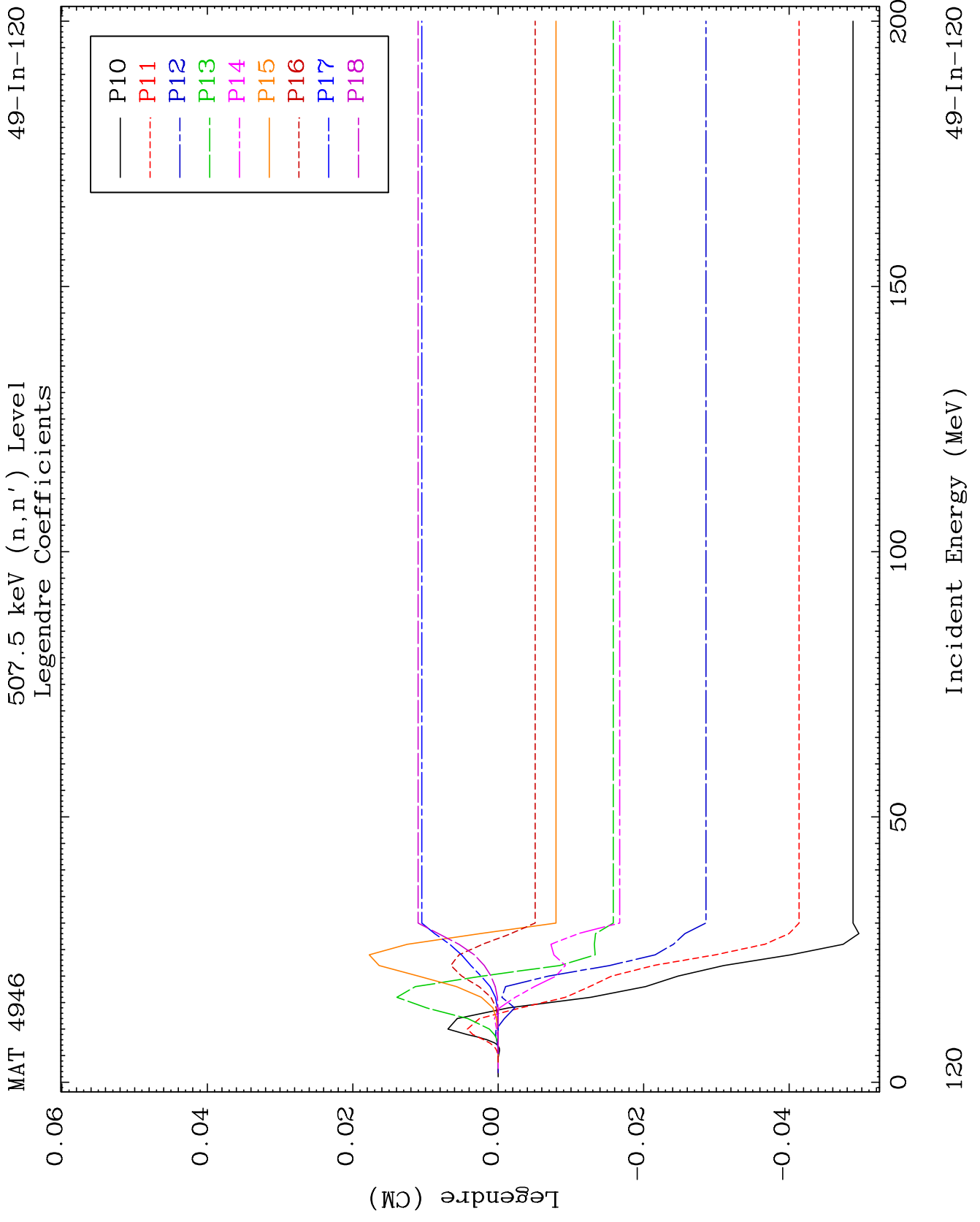


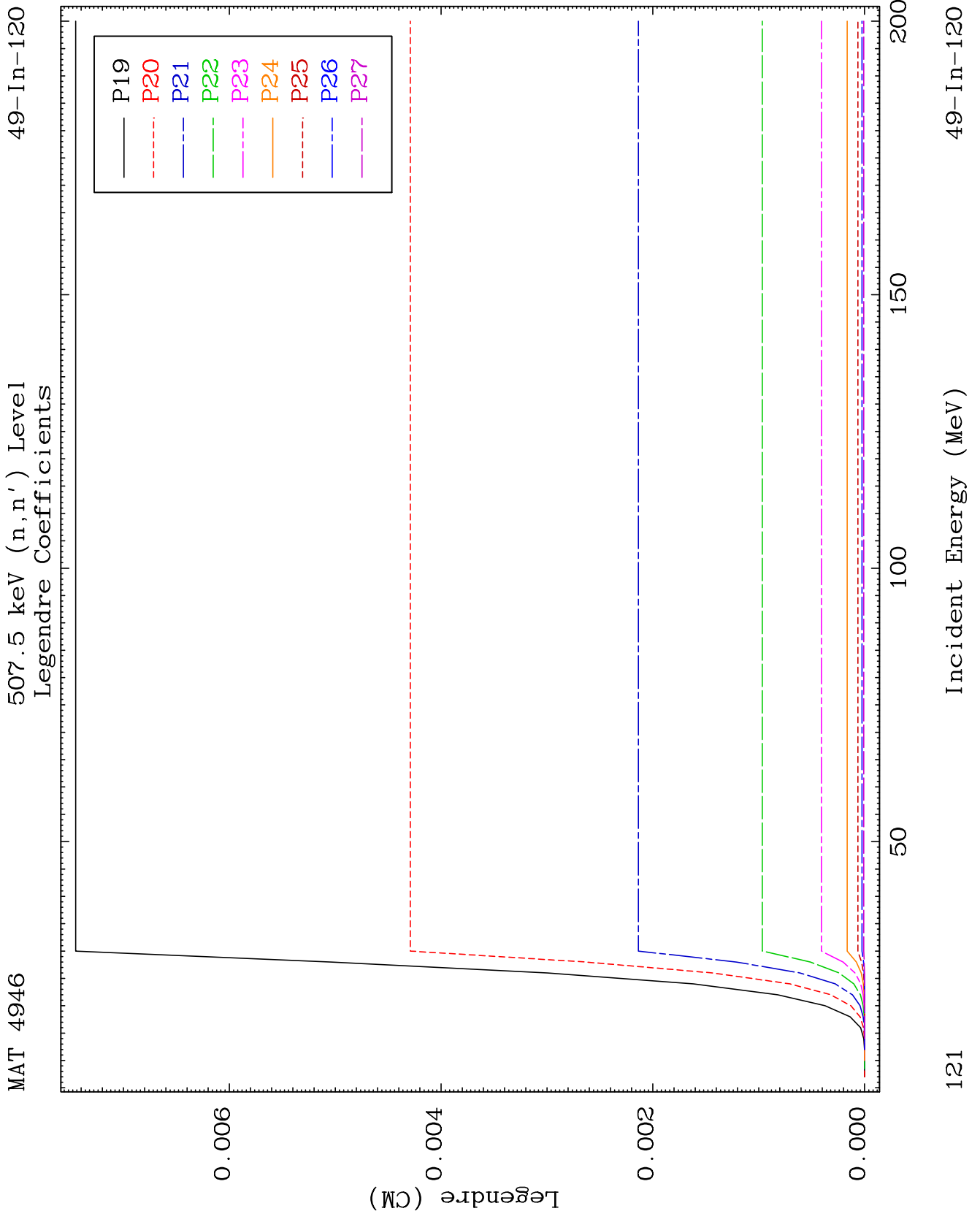


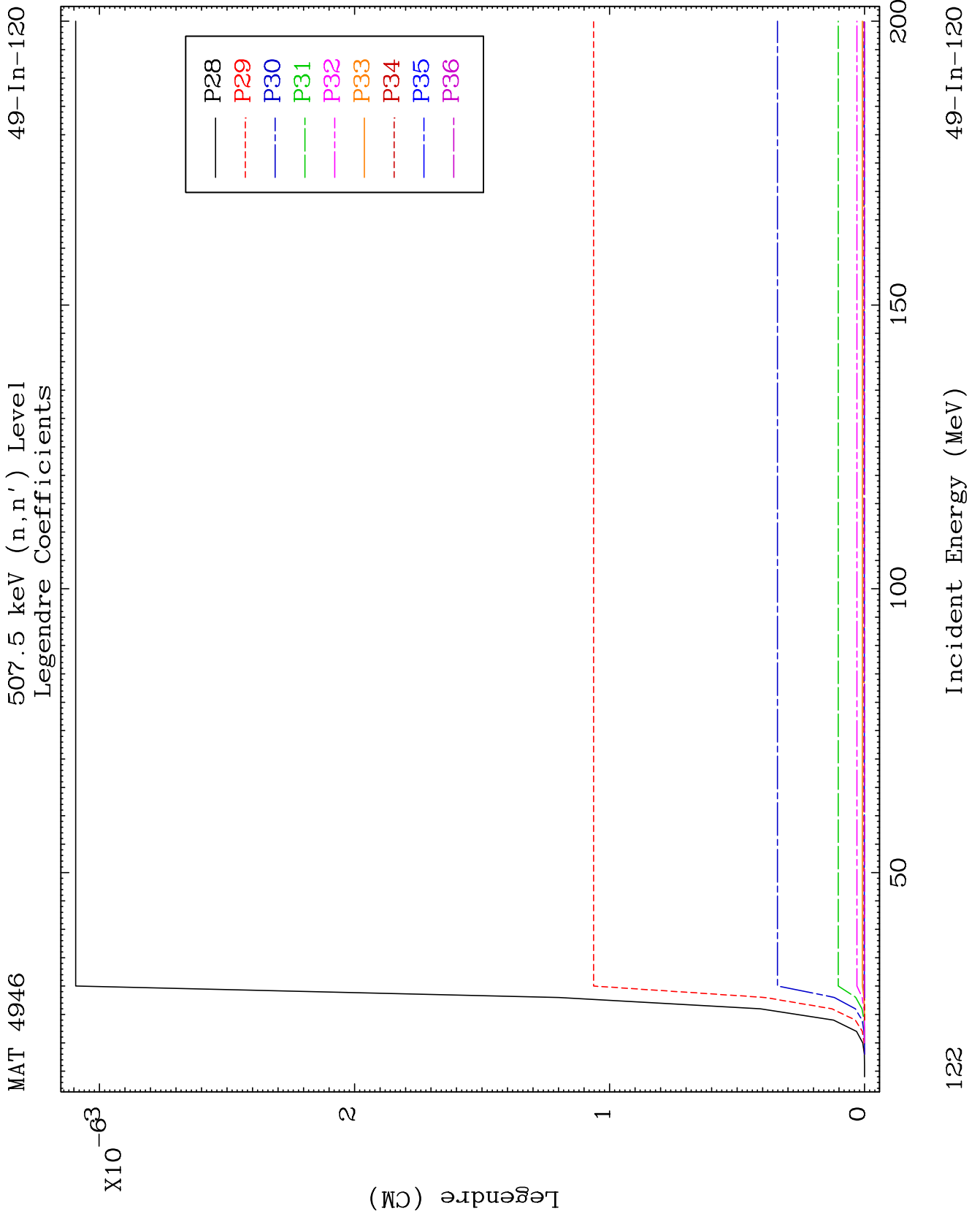








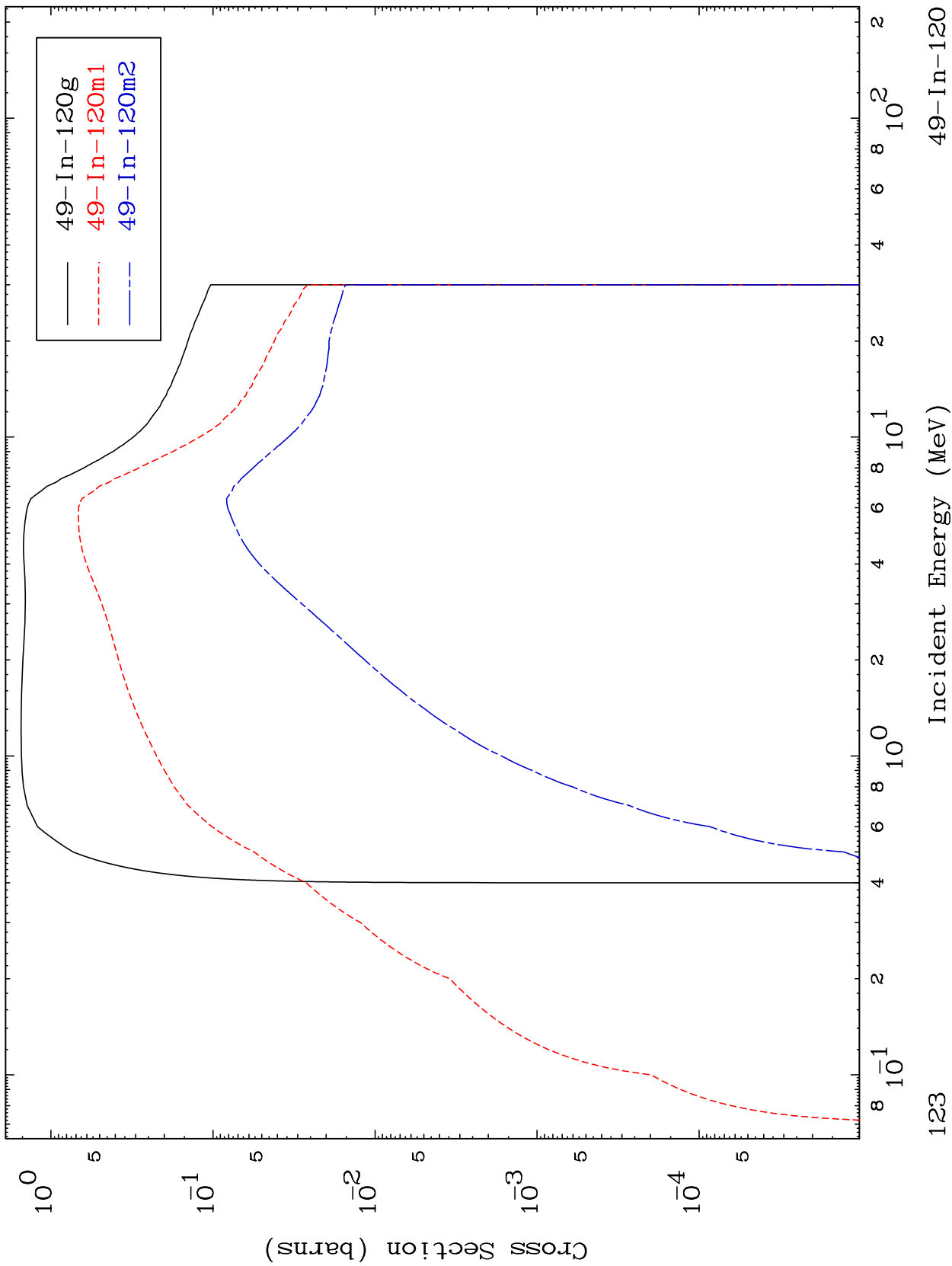




MAT 4946

49-In-120

Inelastic
Radionuclide Production Cross Section



123

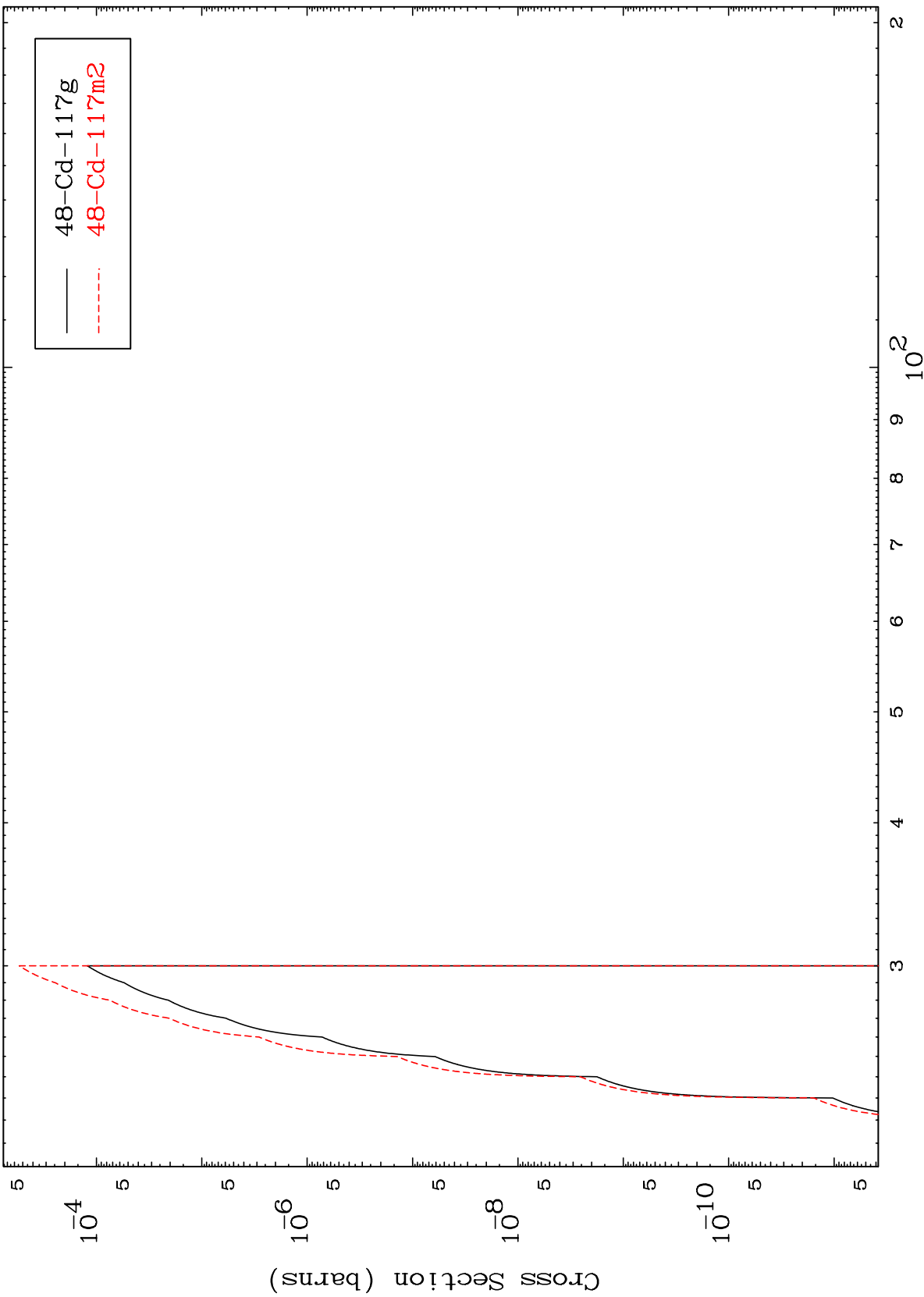
49-In-120

MAT 4946

(n,2n) d

49-In-120

Radionuclide Production Cross Section



124

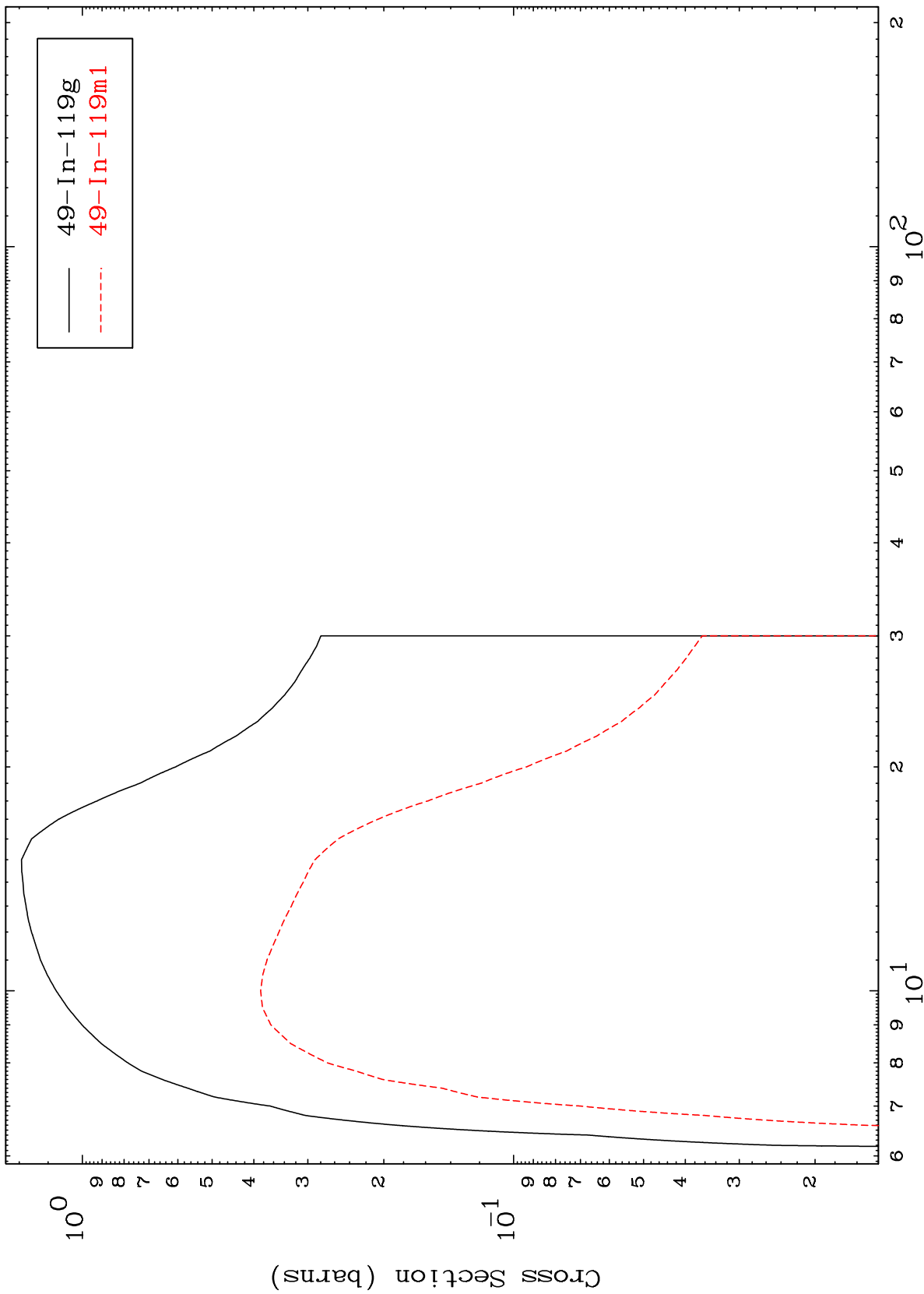
Incident Energy (MeV)

49-In-120

MAT 4946

49-In-120

(n,2n)
Radionuclide Production Cross Section



125

Incident Energy (MeV)

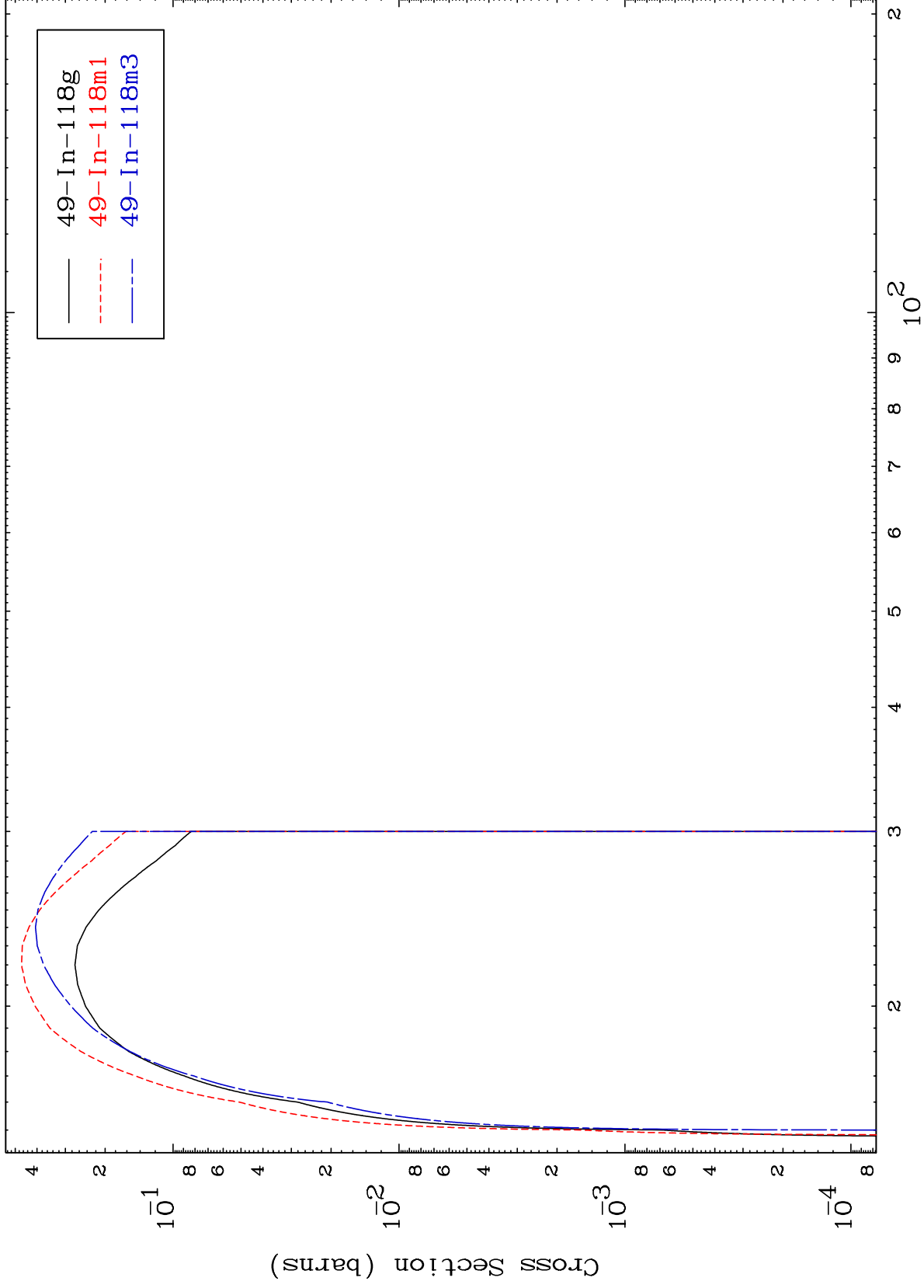
49-In-120

MAT 4946

(n,3n)

49-In-120

Radionuclide Production Cross Section



126

Incident Energy (MeV)

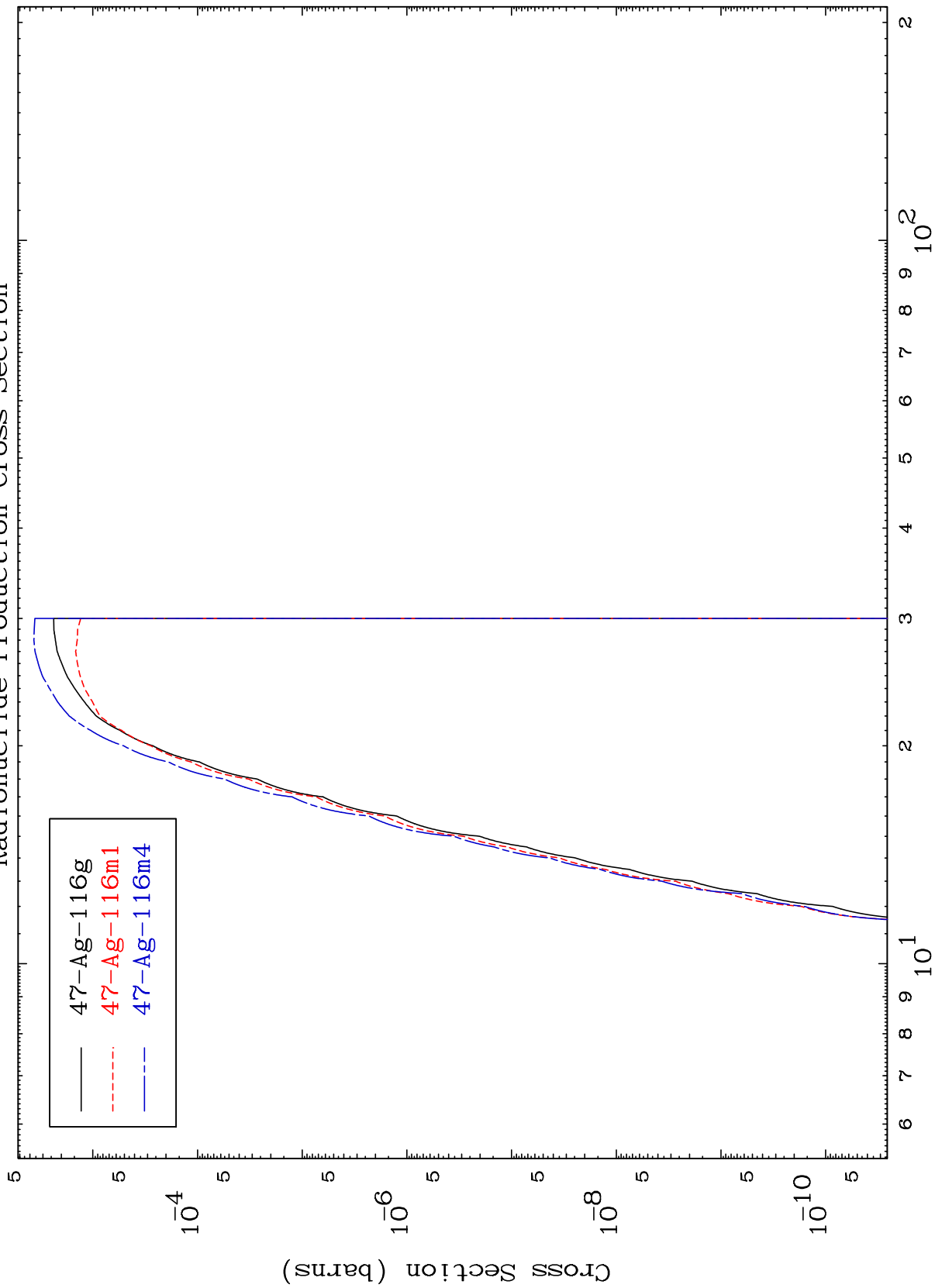
49-In-120

MAT 4946

49-In-120

(n,n') α

Radionuclide Production Cross Section



127

Incident Energy (MeV)

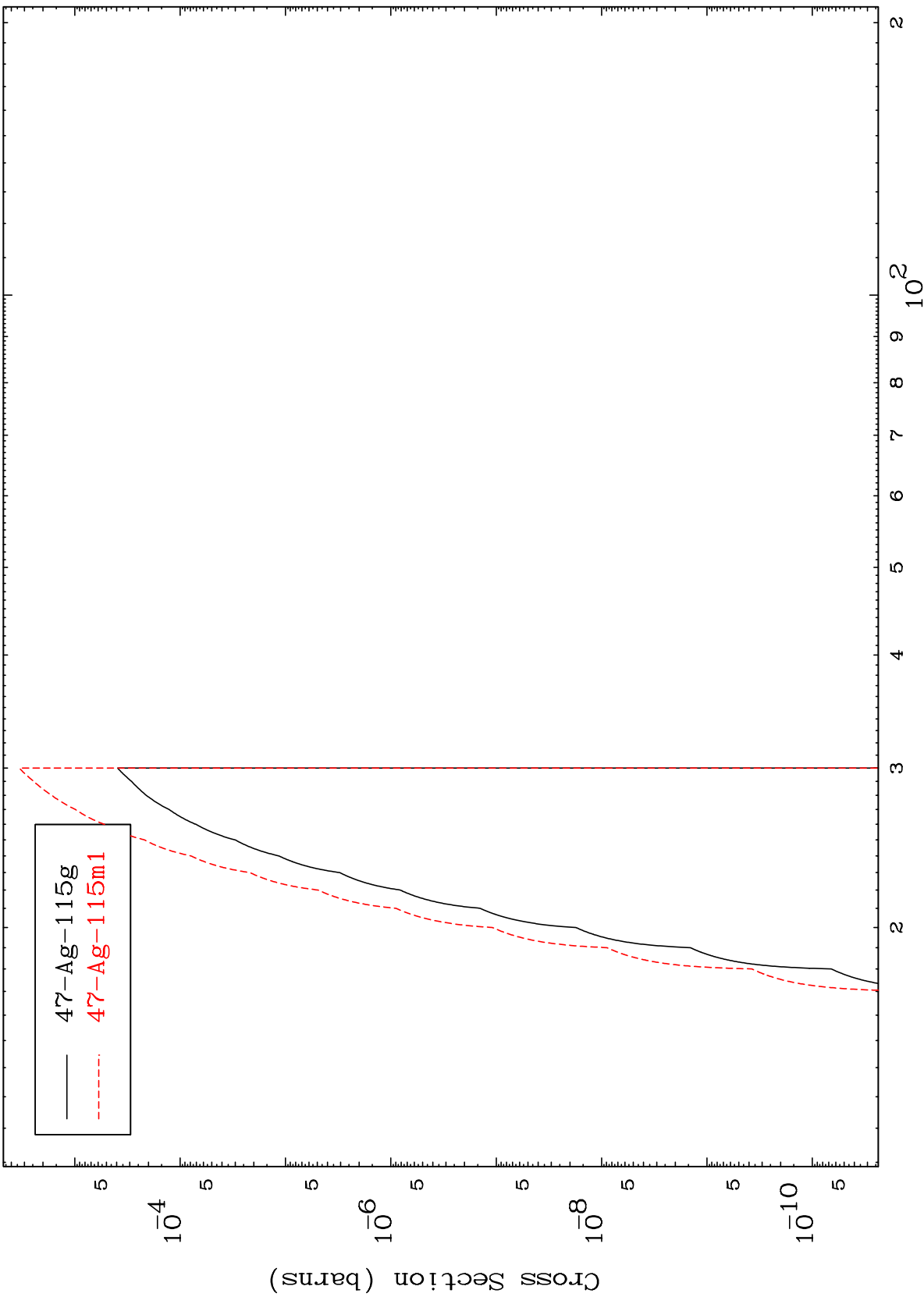
49-In-120

MAT 4946

(n,2n) α

49-In-120

Radionuclide Production Cross Section

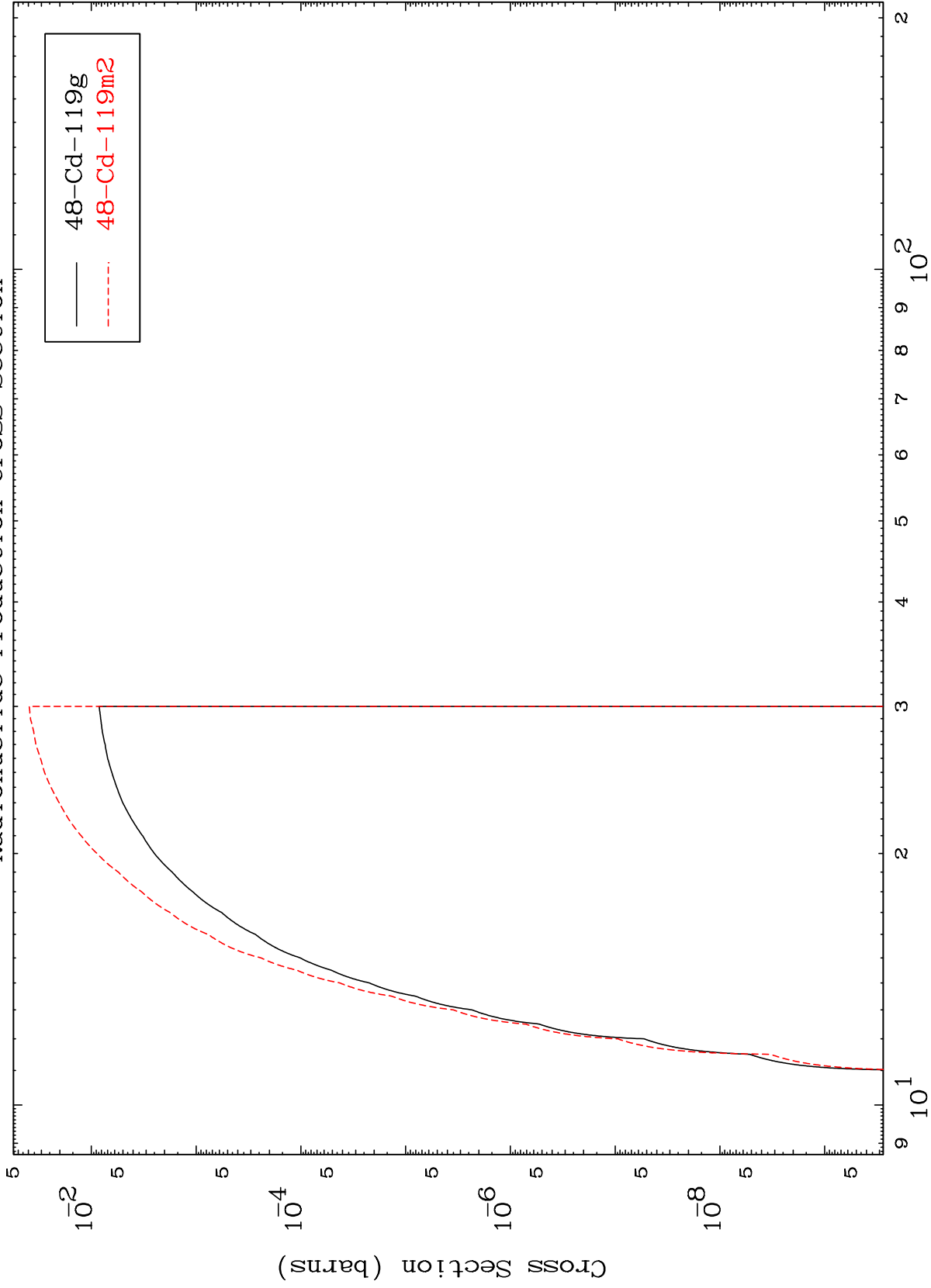


MAT 4946

(n,n') p

49-In-120

Radionuclide Production Cross Section



129

Incident Energy (MeV)

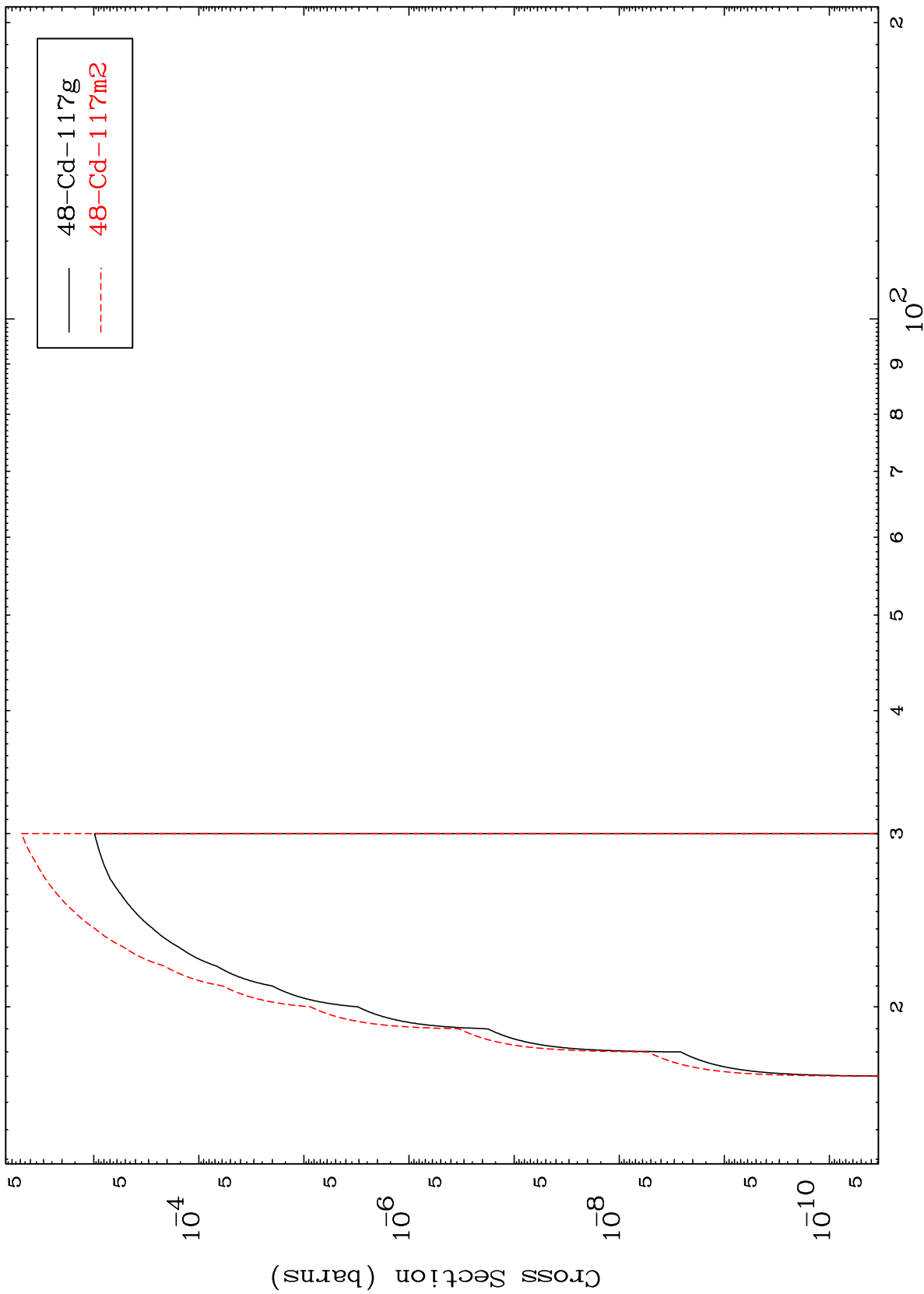
49-In-120

MAT 4946

(n,n') t

49-In-120

Radionuclide Production Cross Section



130

Incident Energy (MeV)

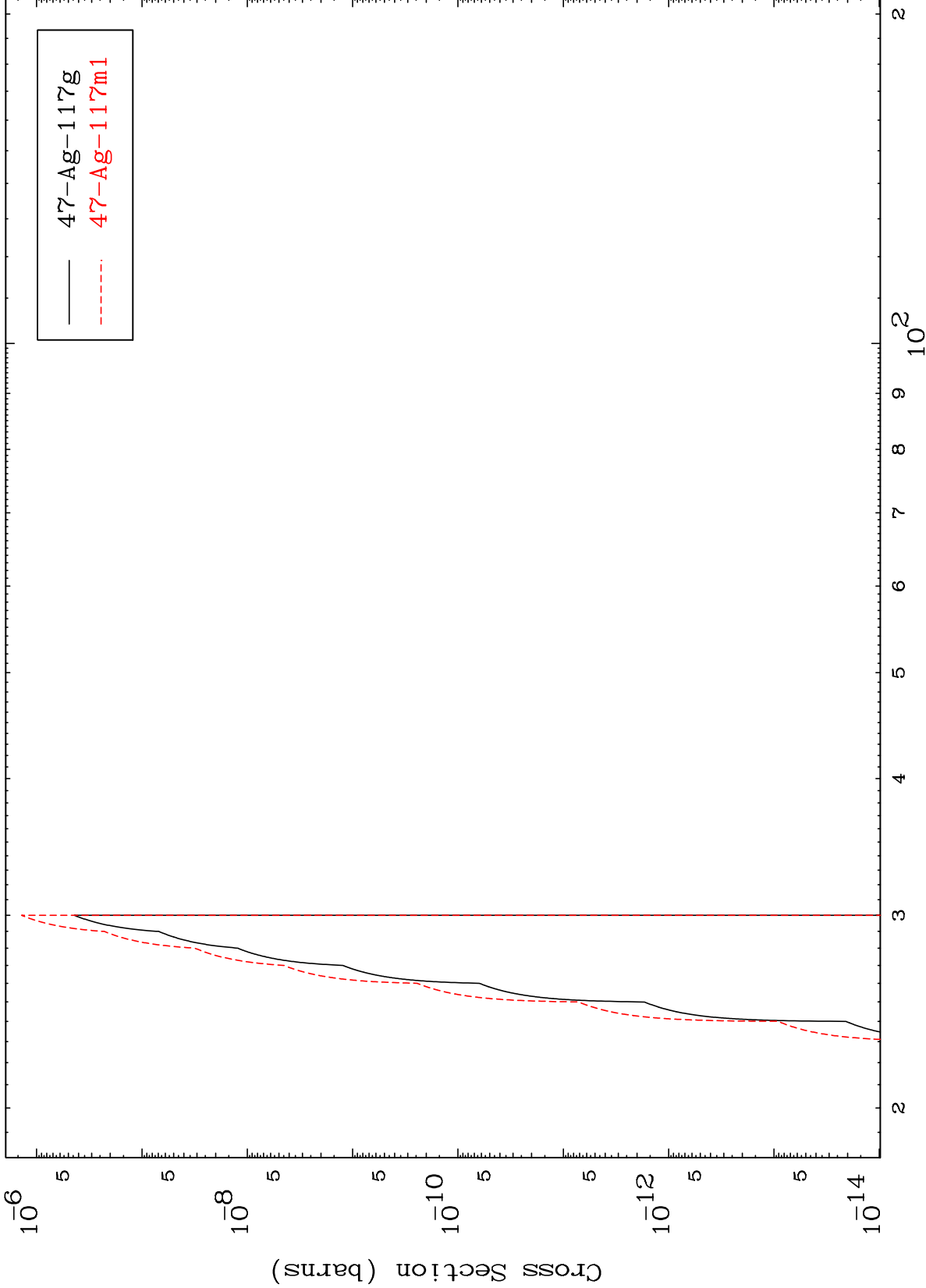
49-In-120

MAT 4946

(n,n') He-3

49-In-120

Radionuclide Production Cross Section



131

Incident Energy (MeV)

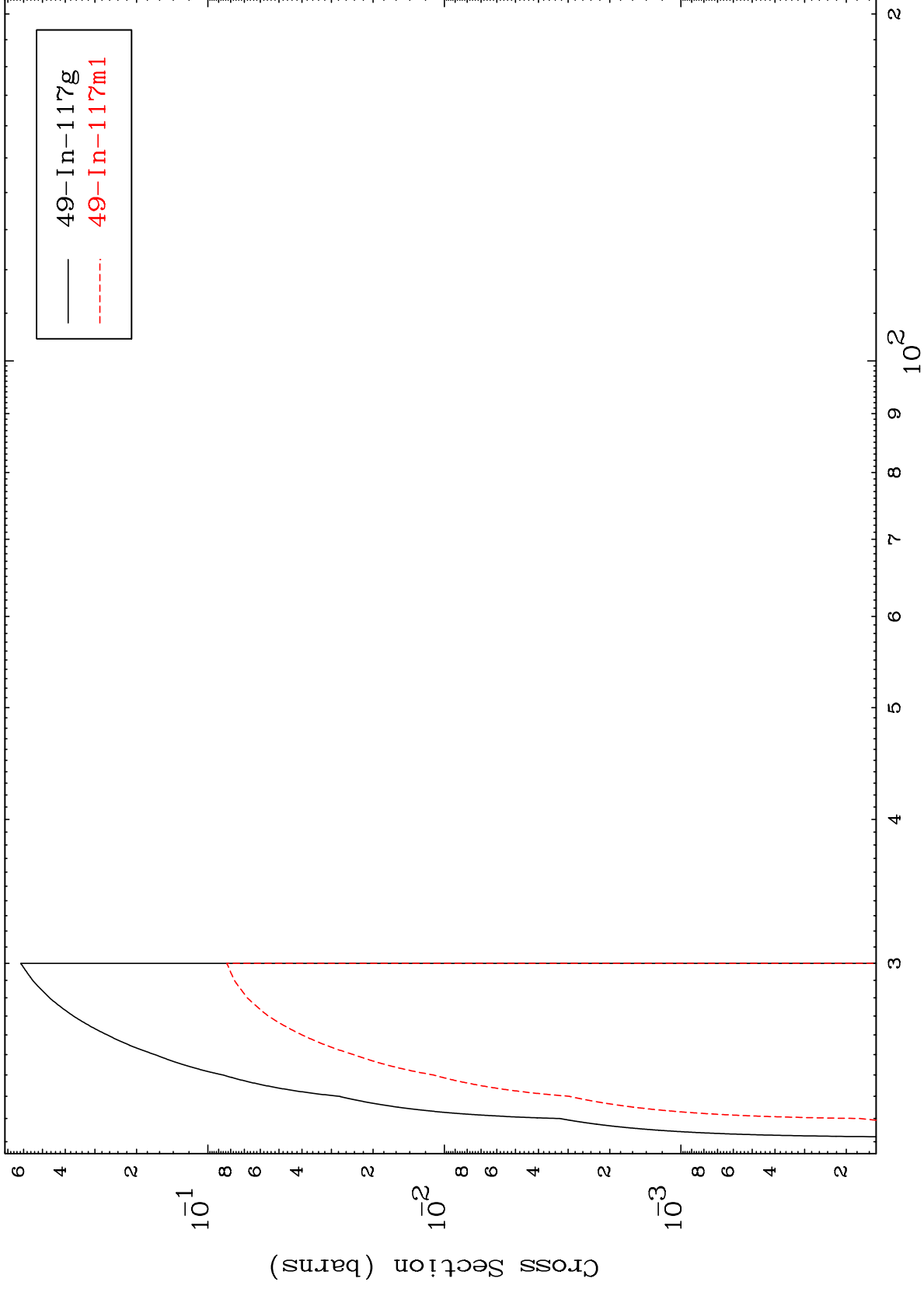
49-In-120

MAT 4946

(n,4n)

49-In-120

Radionuclide Production Cross Section

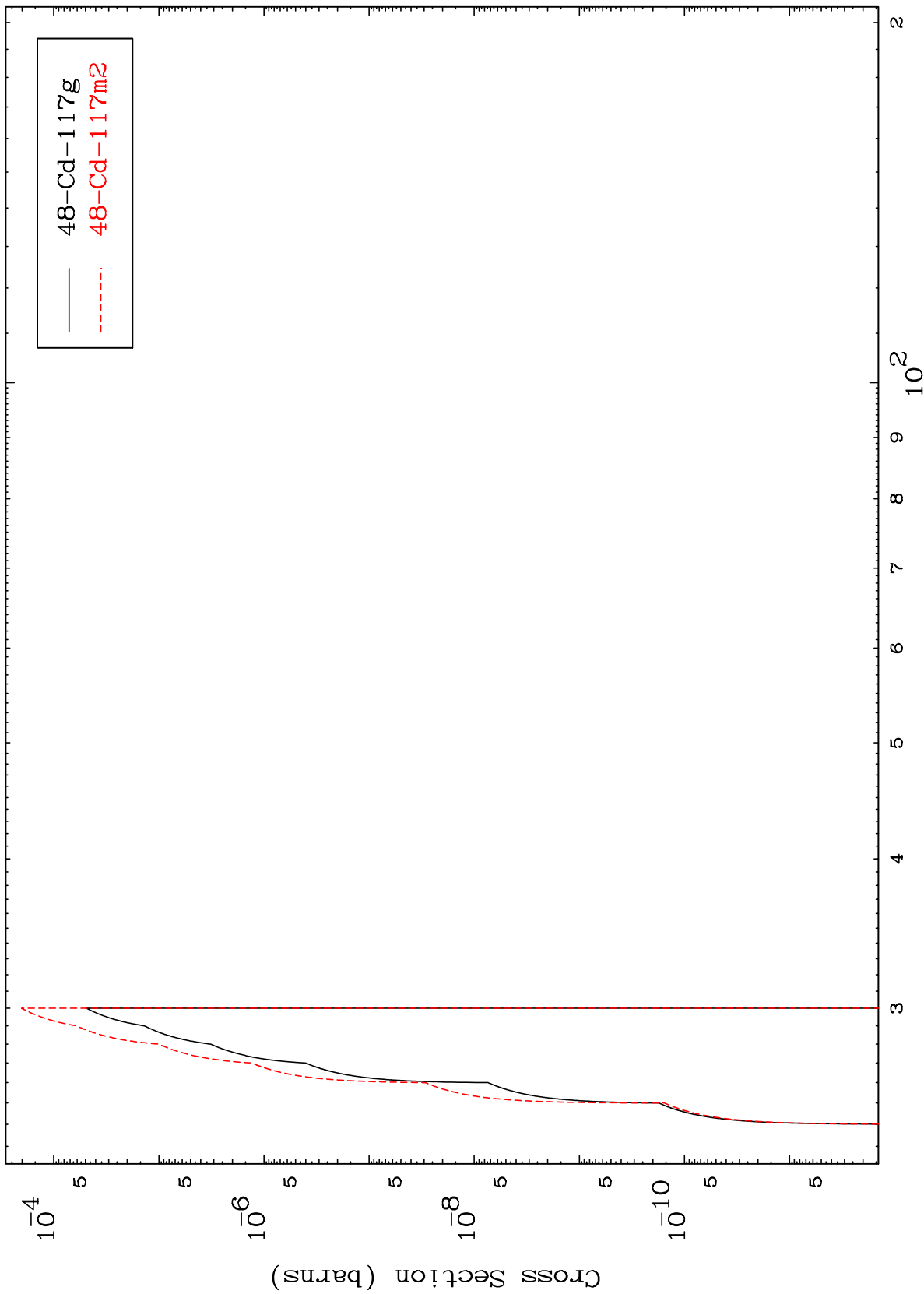


132

Incident Energy (MeV)

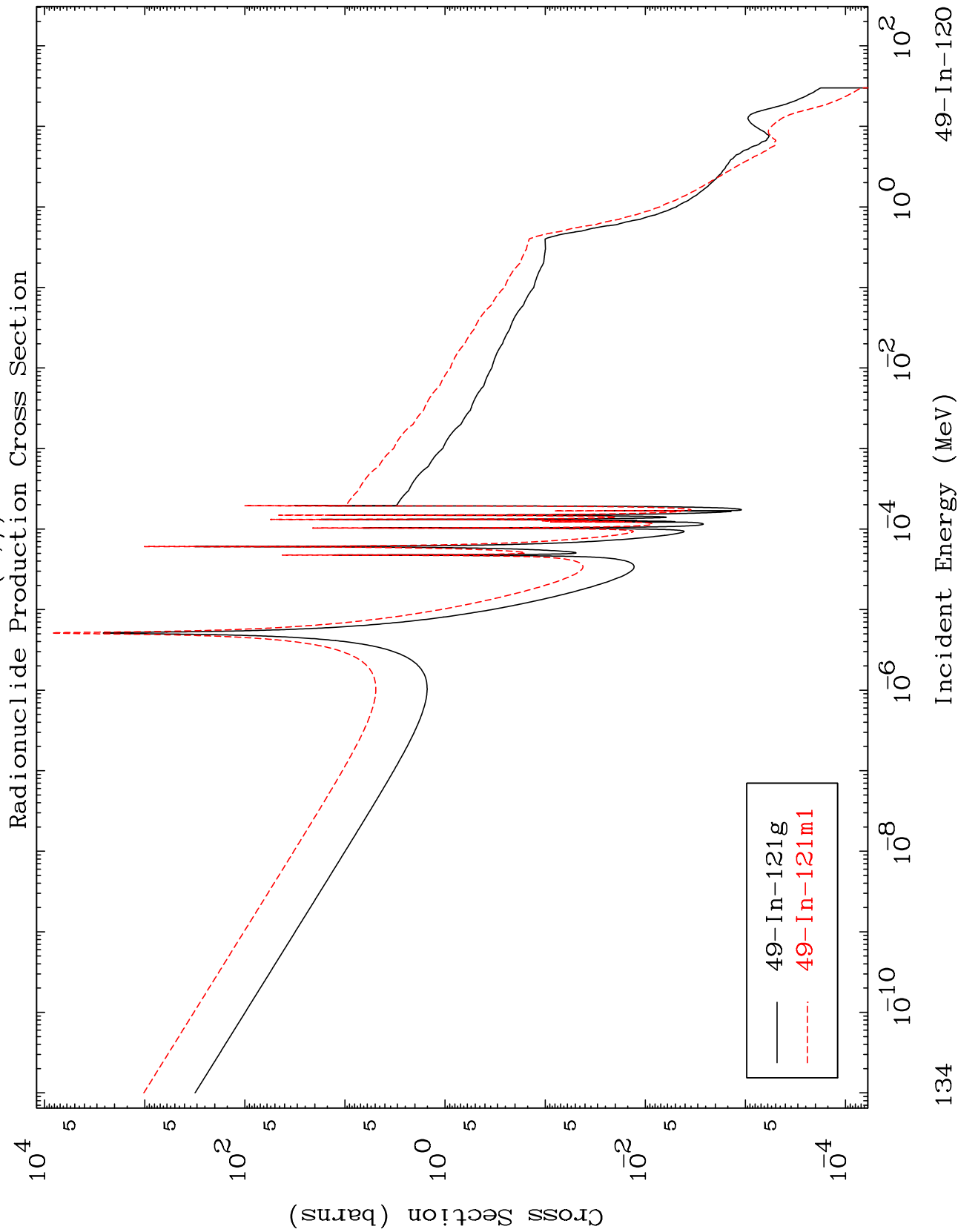
49-In-120

Radionuclide Production Cross Section



MAT 4946

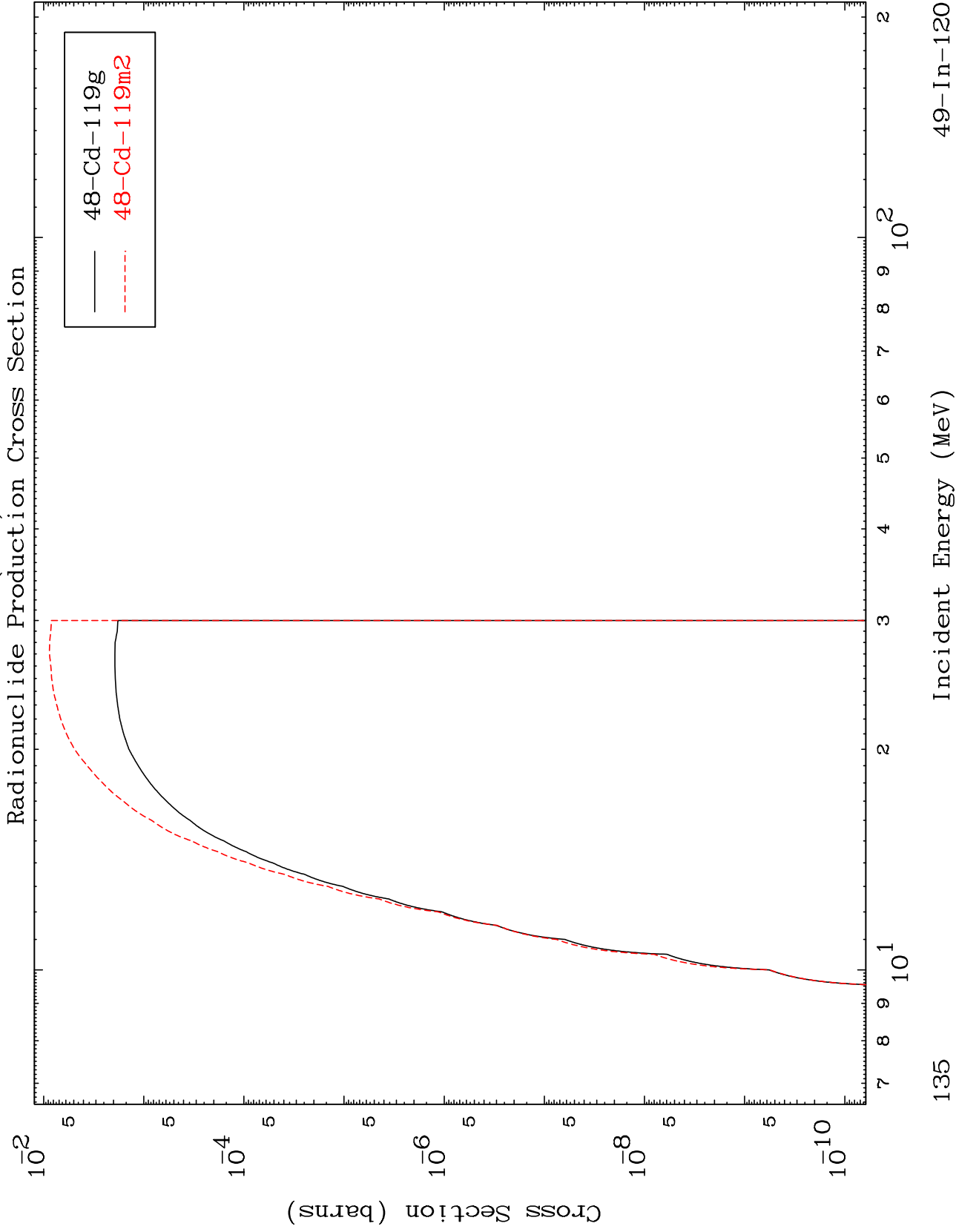
49-In-120



MAT 4946

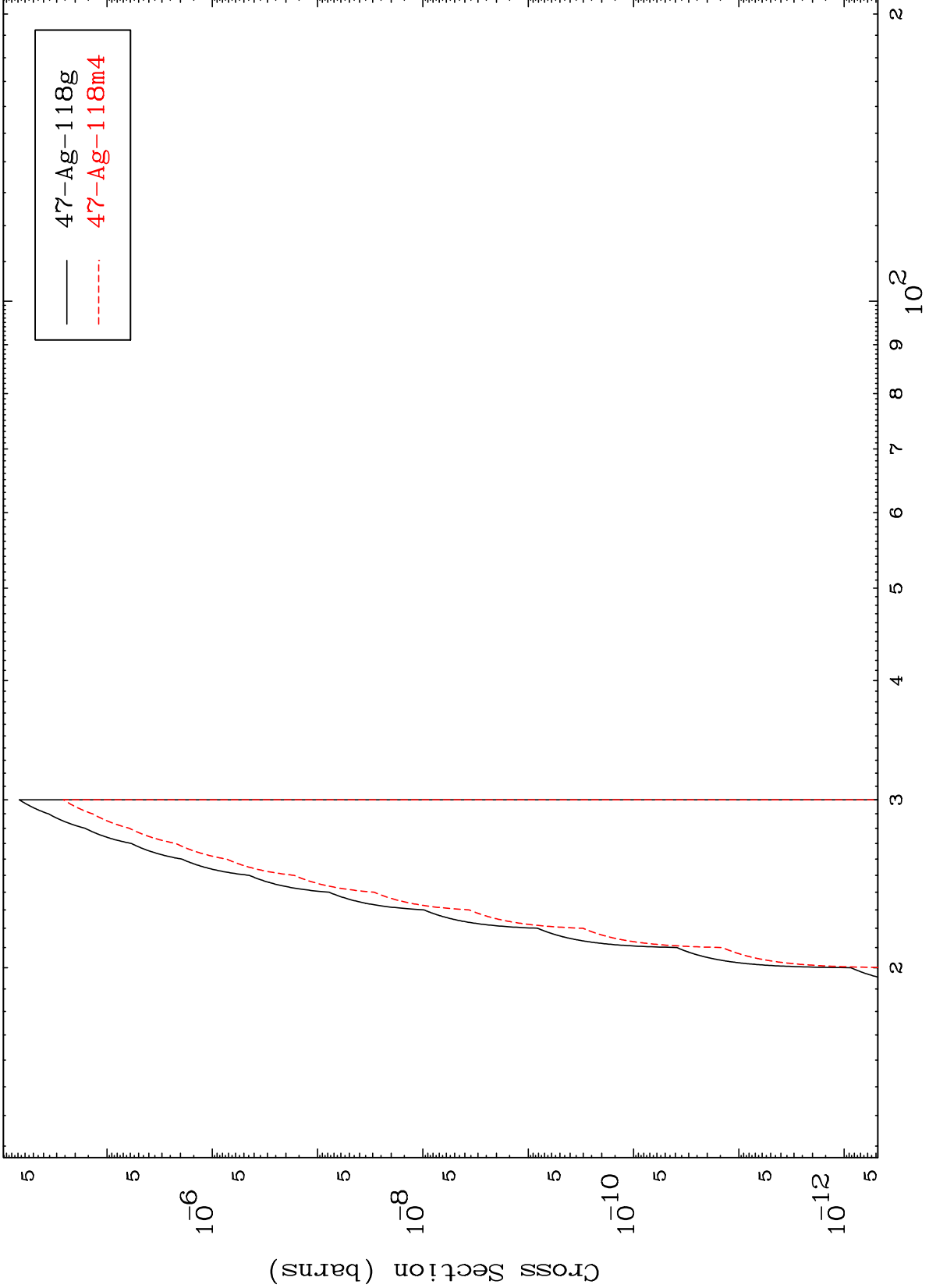
(n,d)

49-In-120



135

Radionuclide Production Cross Section

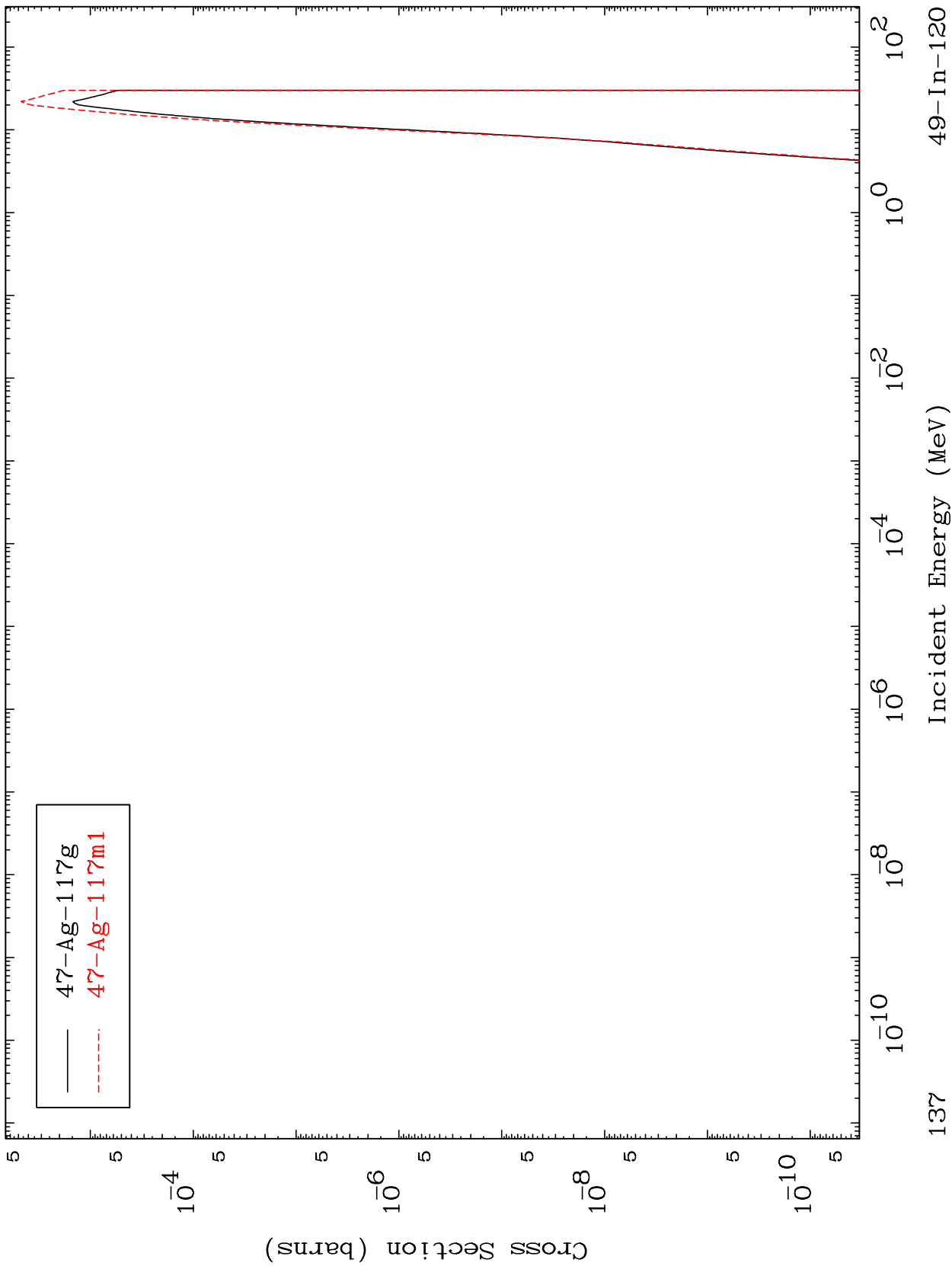


MAT 4946

(n, α)

49-In-120

Radionuclide Production Cross Section



(n,2p)
Radionuclide Production Cross Section

