

Program EVALPLOT
(Version 2015-2)

by

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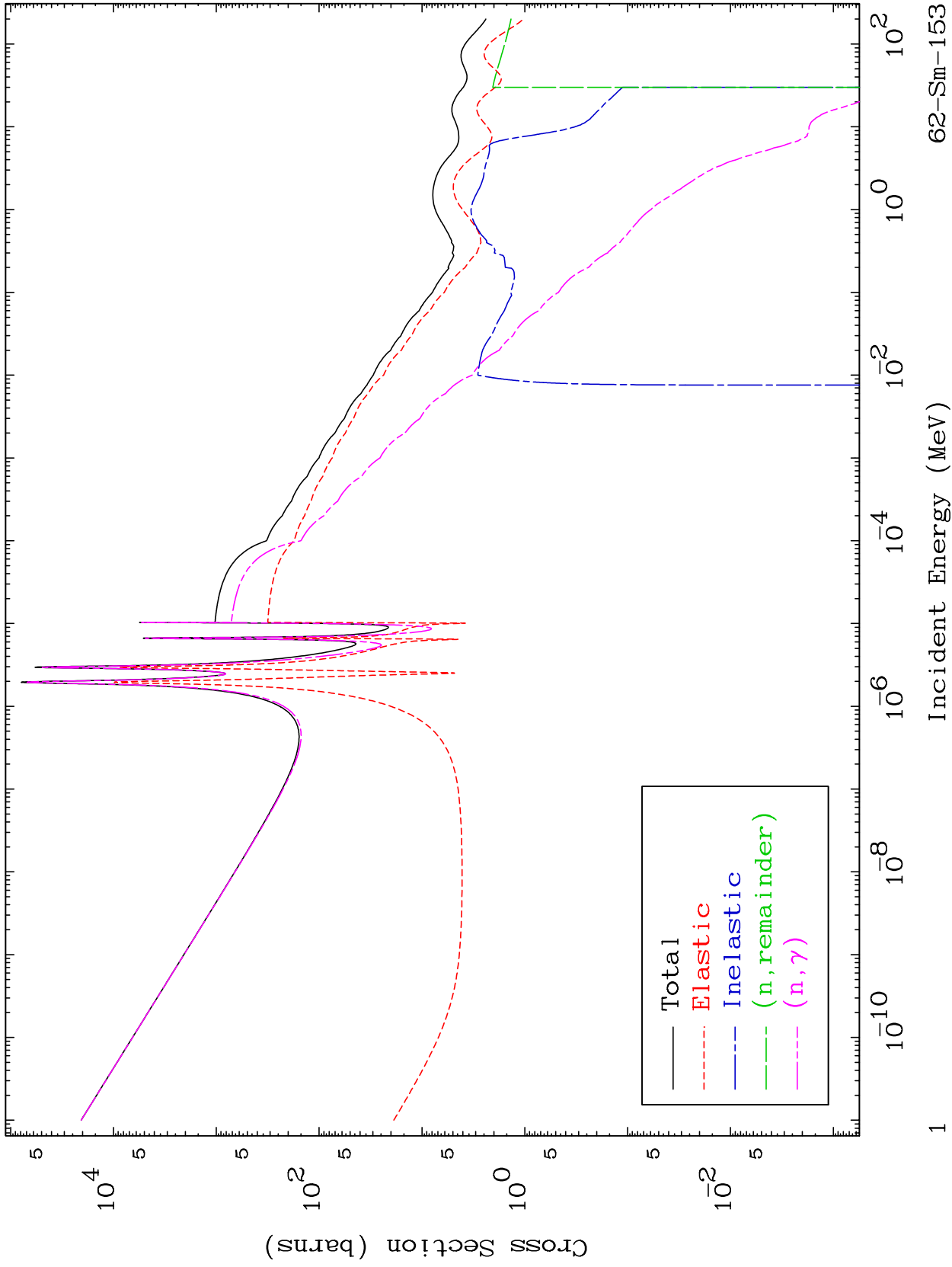
Press Mouse Button to Start

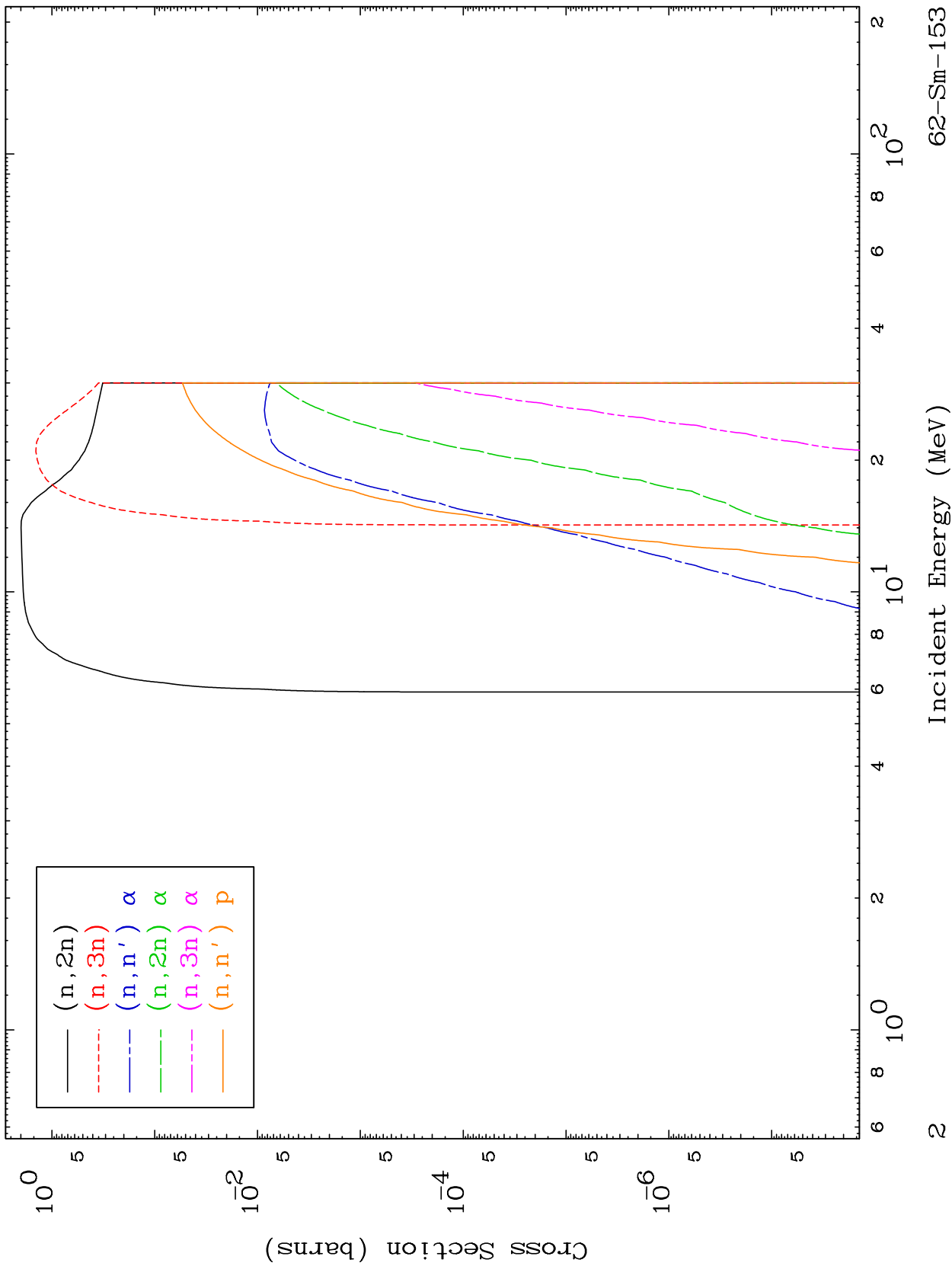
MAT 6252

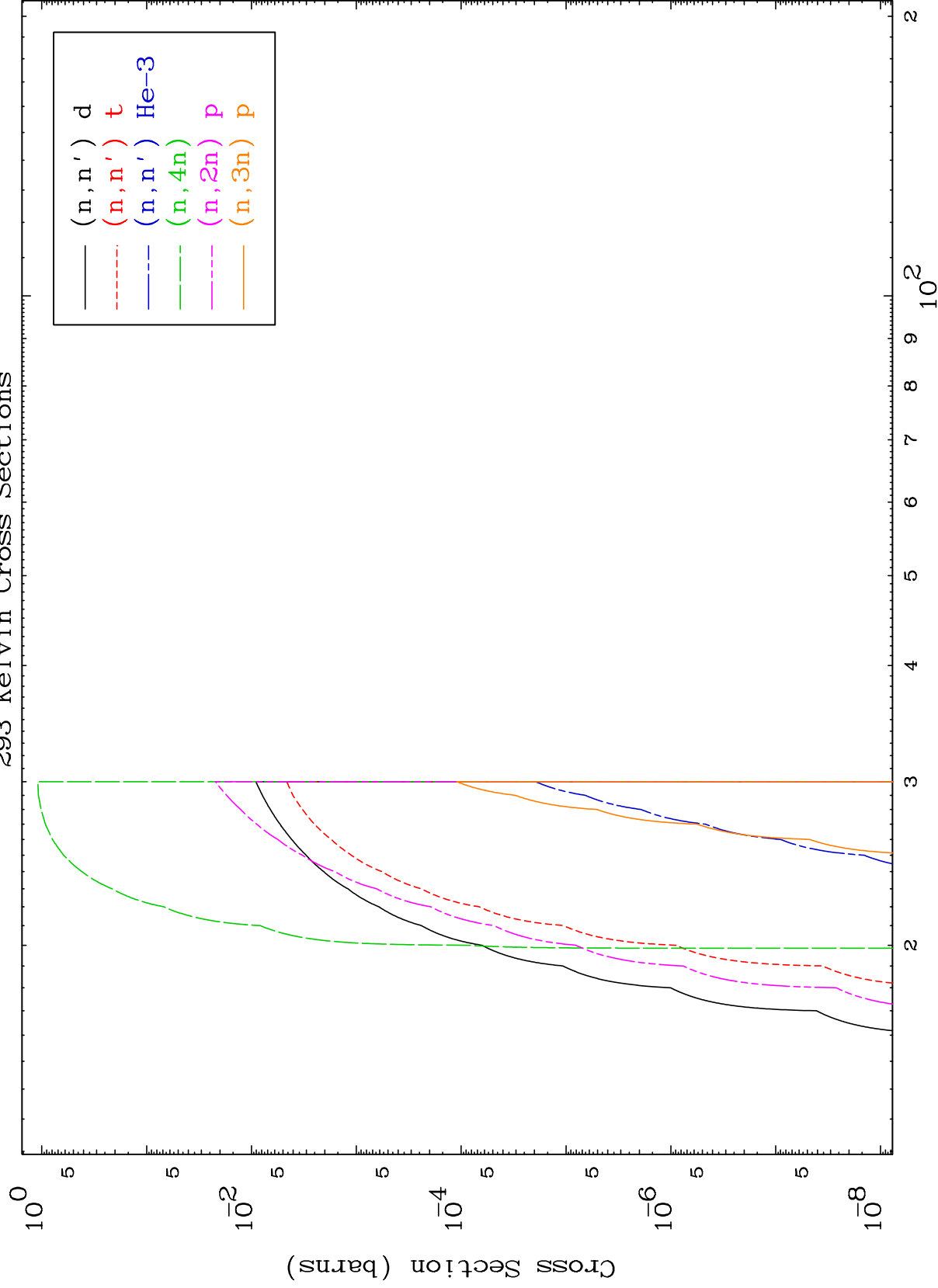
Major

293 Kelvin Cross Sections

62-Sm-153





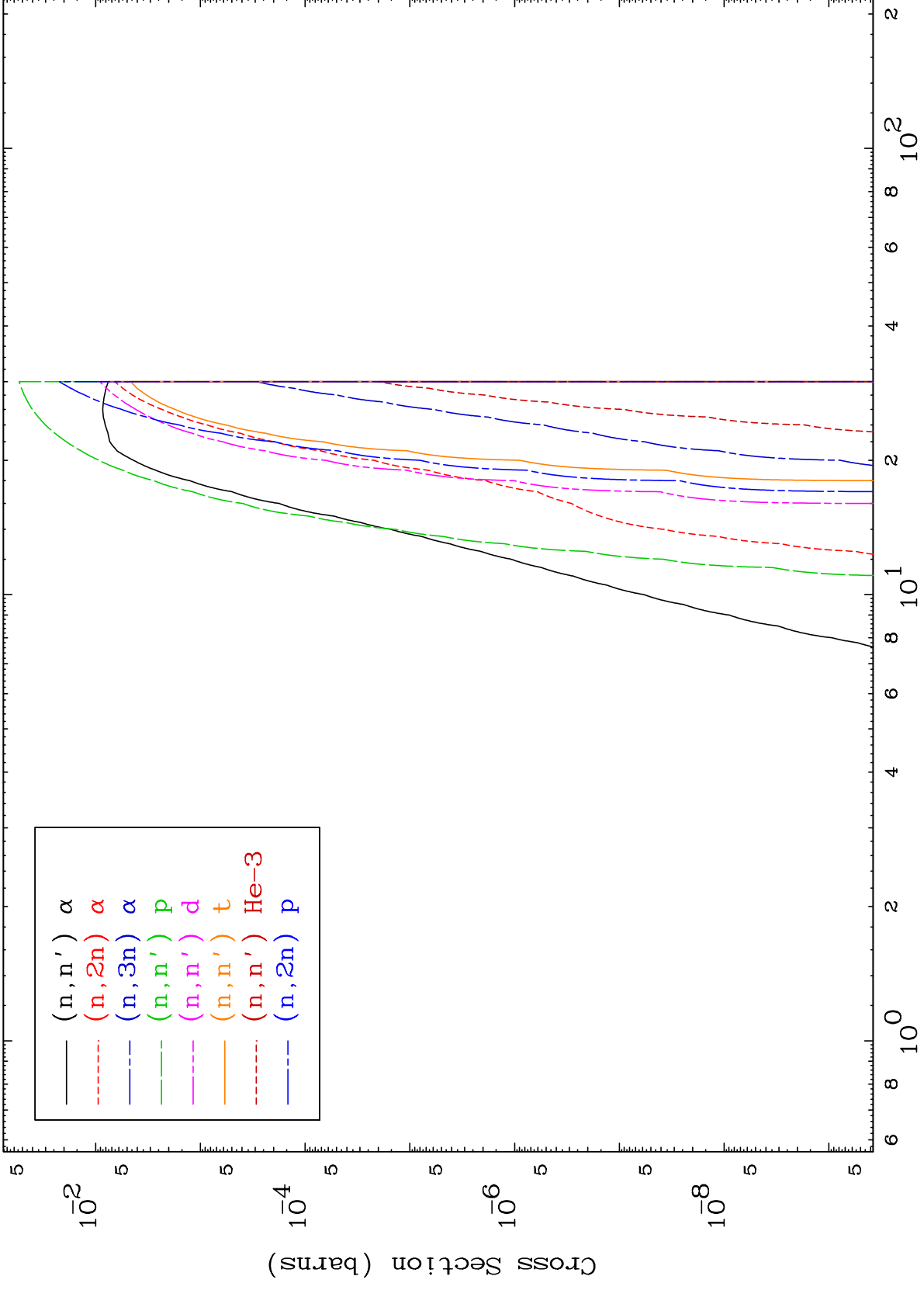


MAT 6252

Charged Particle

62-Sm-153

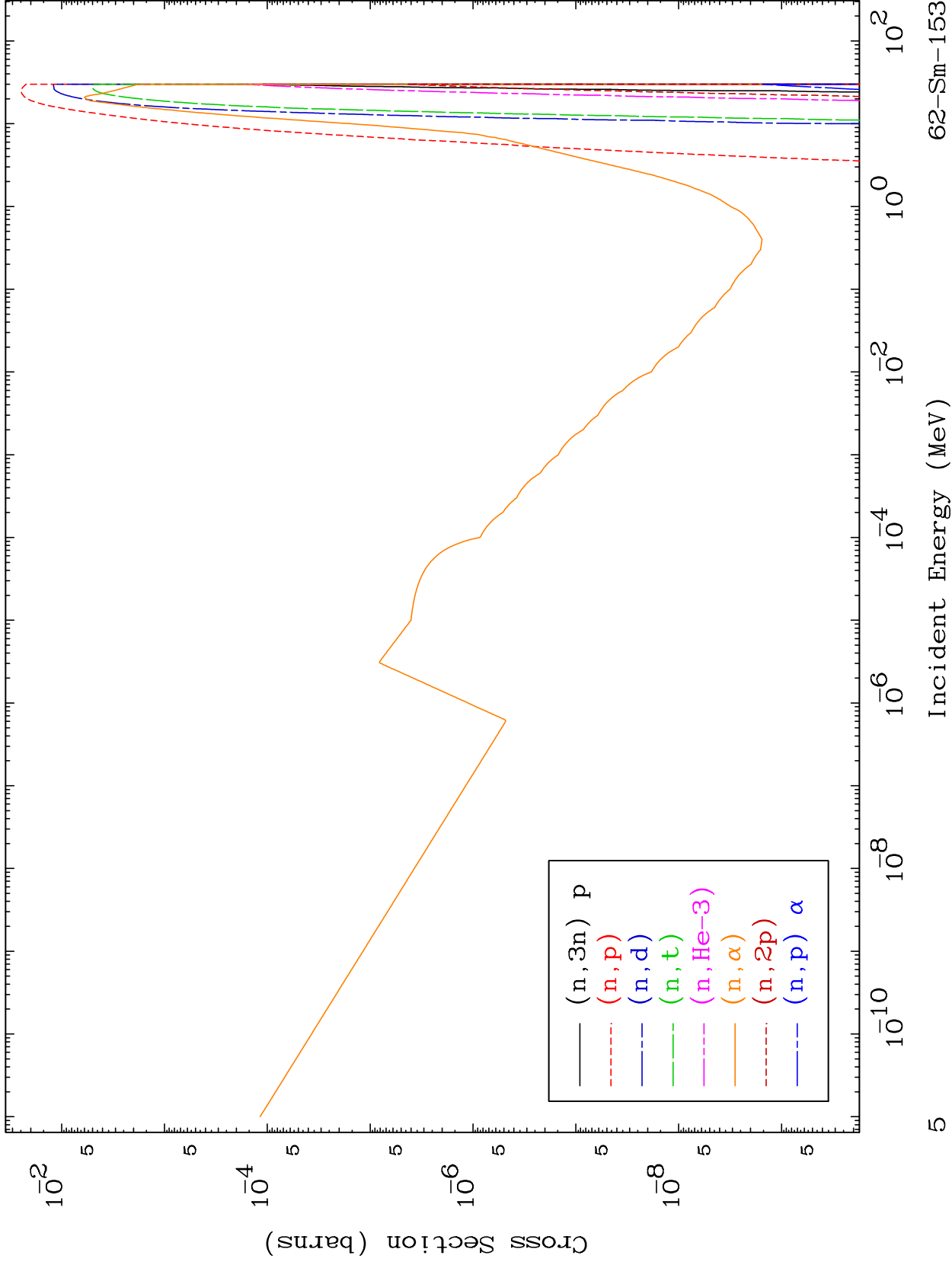
293 Kelvin Cross Sections

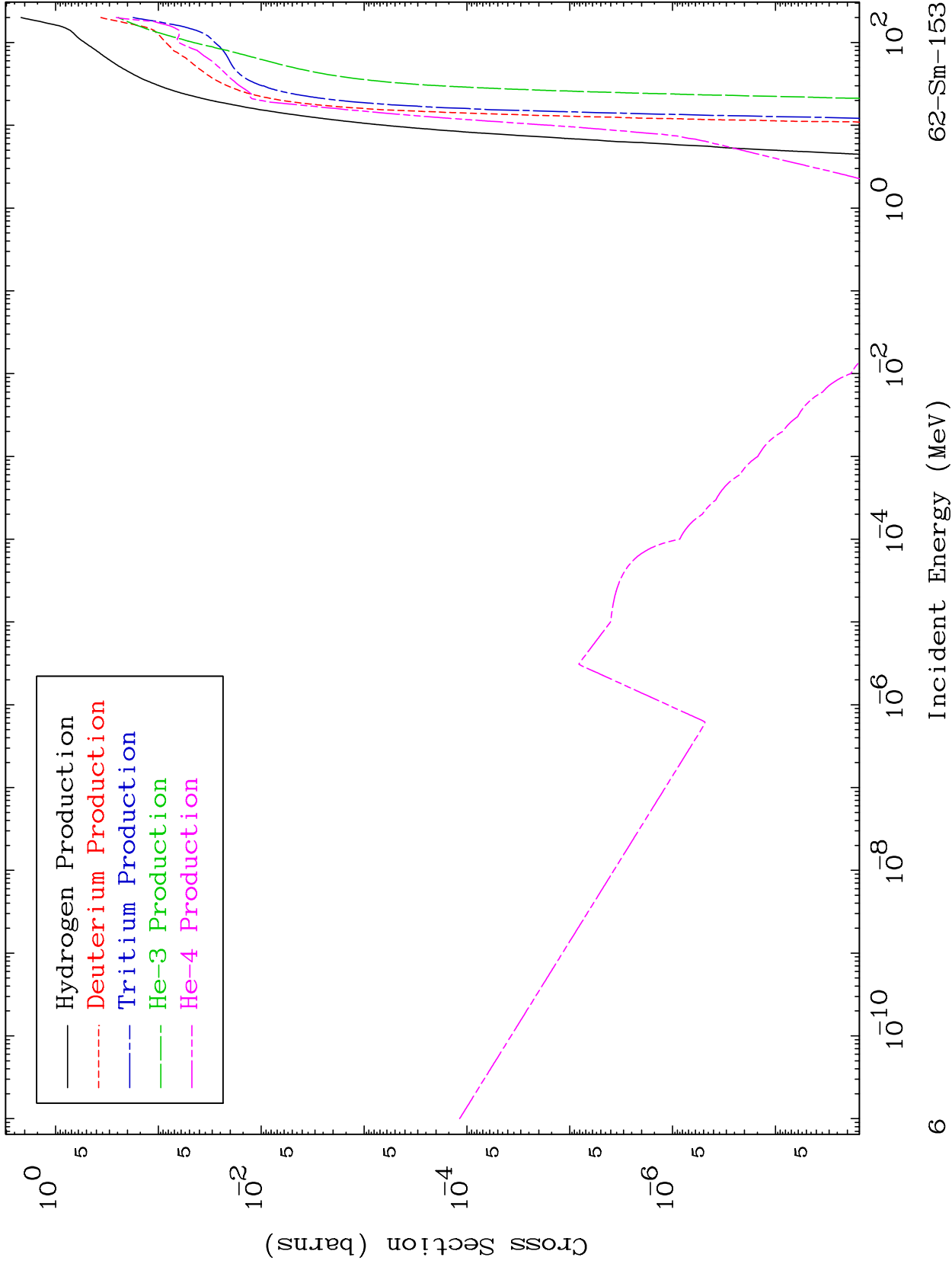


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Charged Particle
293 Kelvin Cross Sections

62-Sm-153

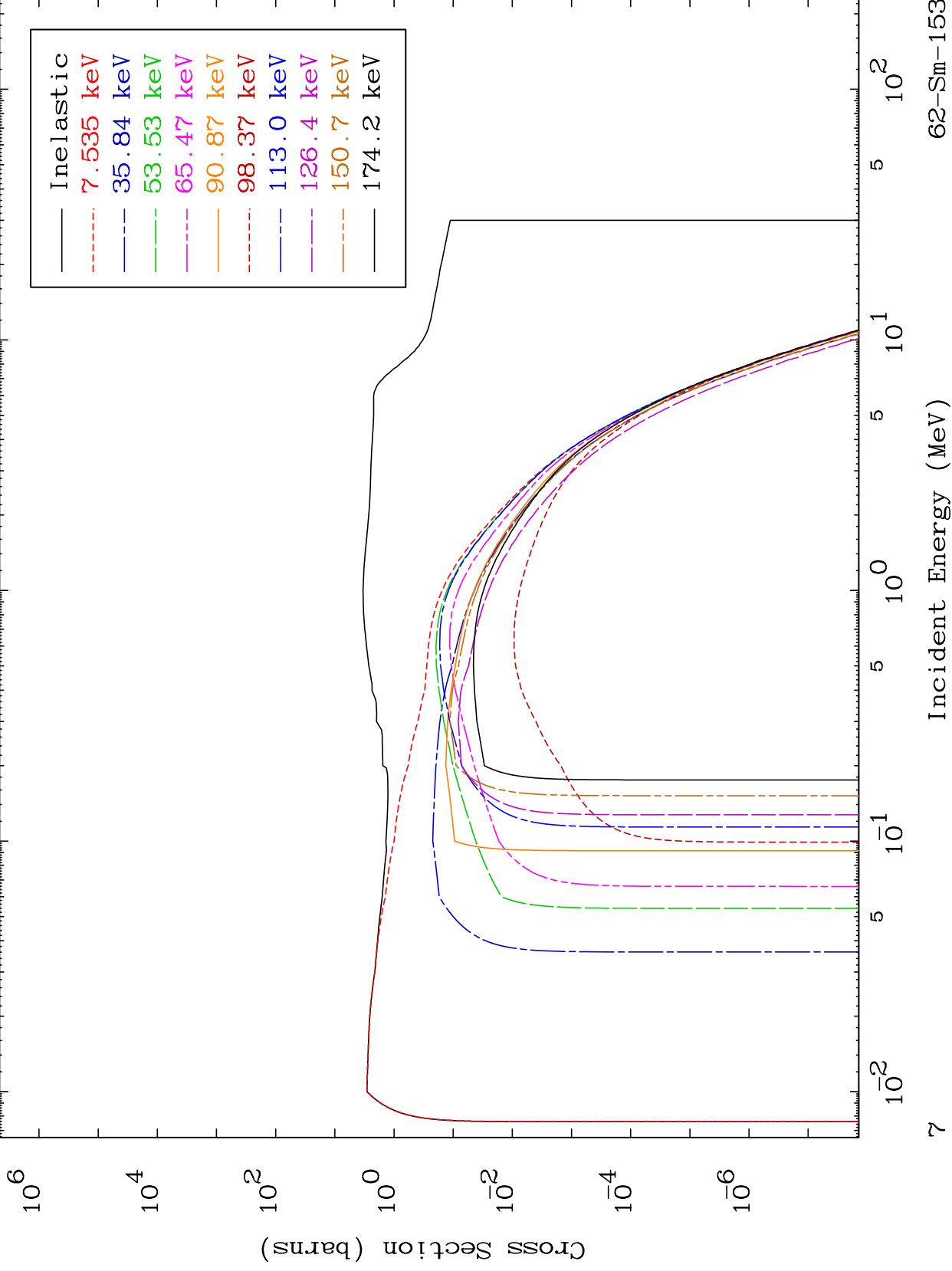




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(n,n') Level
293 Kelvin Cross Sections

62-Sm-153



62-Sm-153

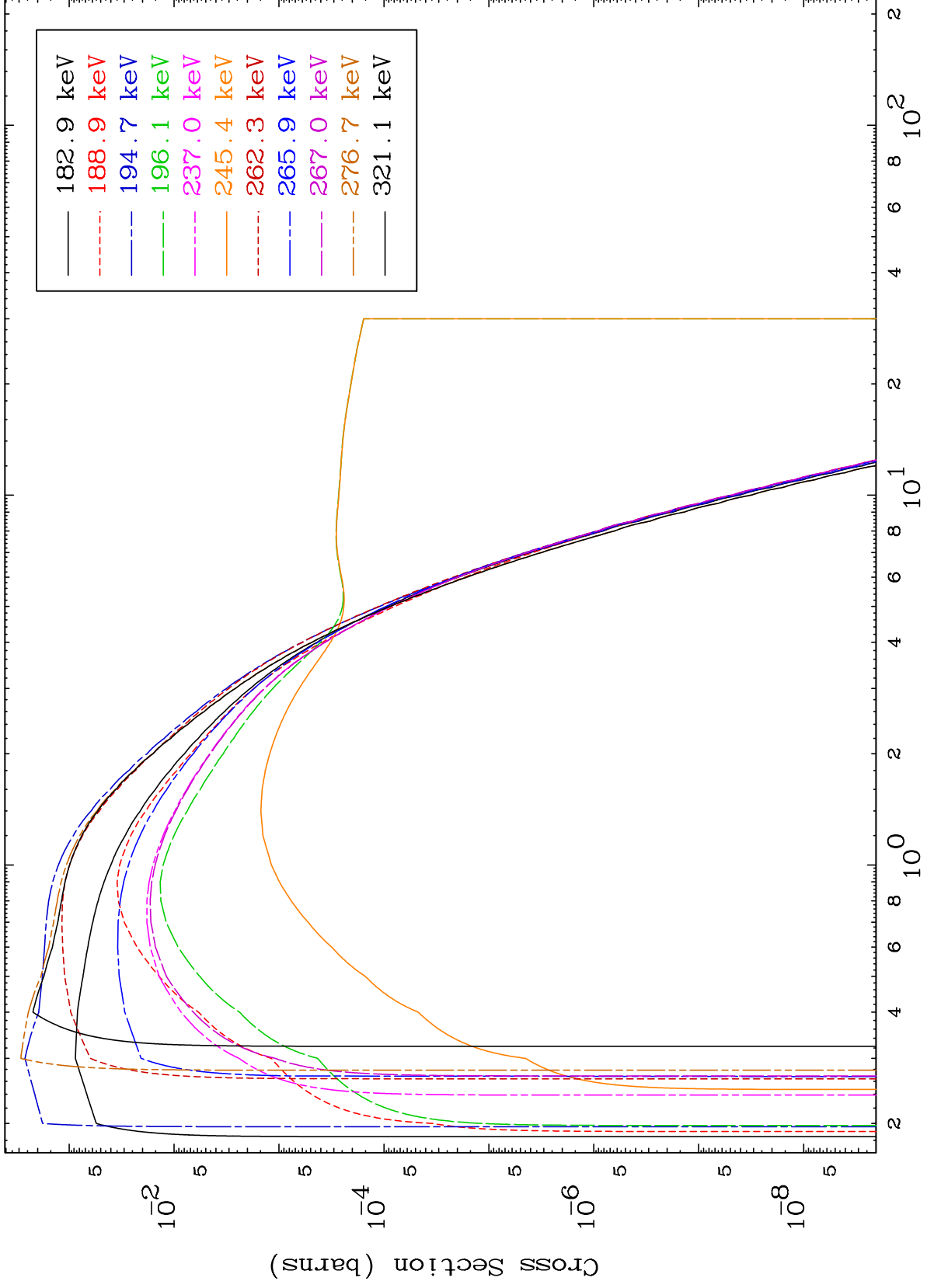
Incident Energy (MeV)

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MAT 6252

(n,n') Level
293 Kelvin Cross Sections

62-Sm-153



8

Incident Energy (MeV)

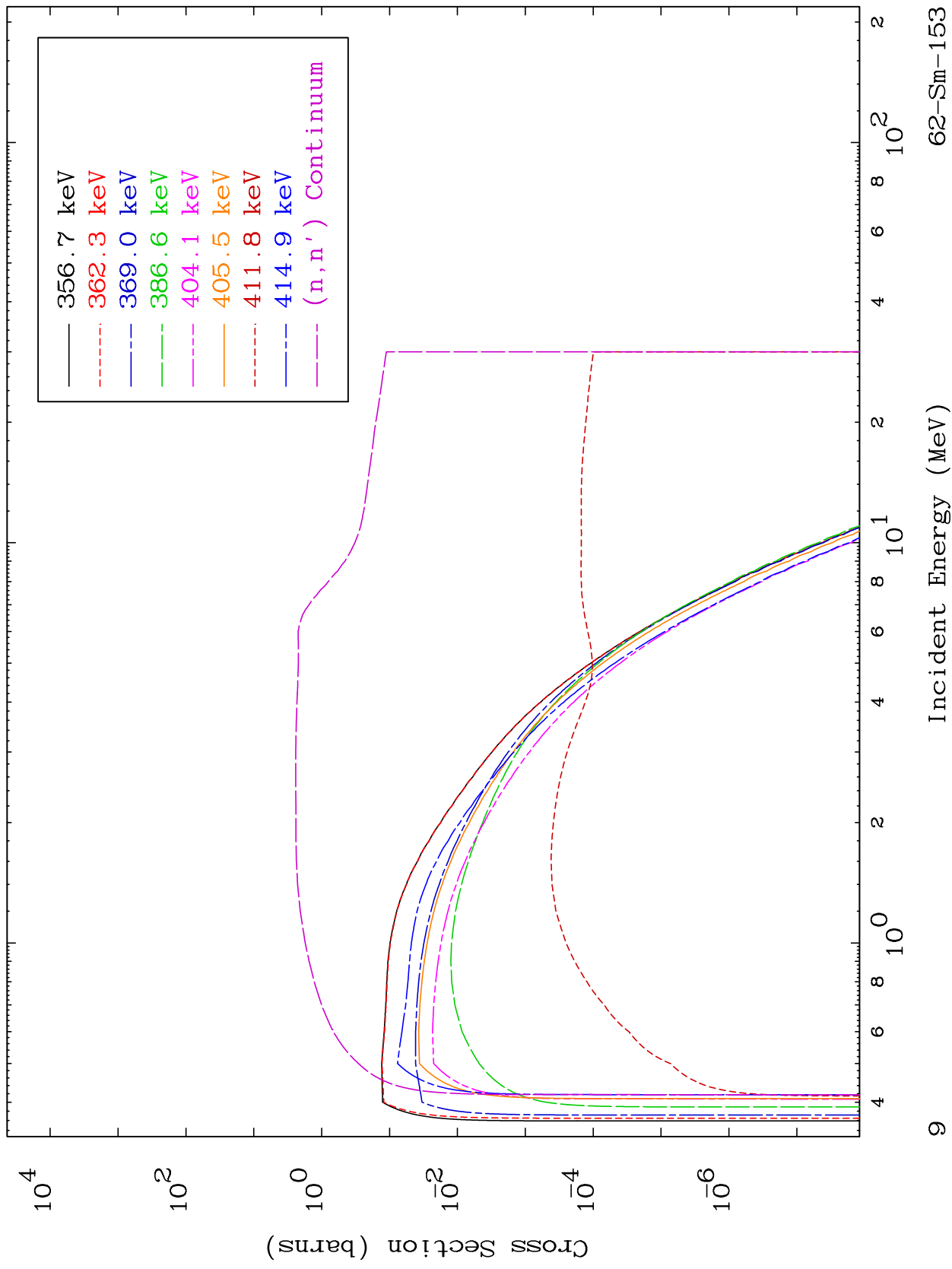
62-Sm-153

MAT 6252

(n,n') Level

62-Sm-153

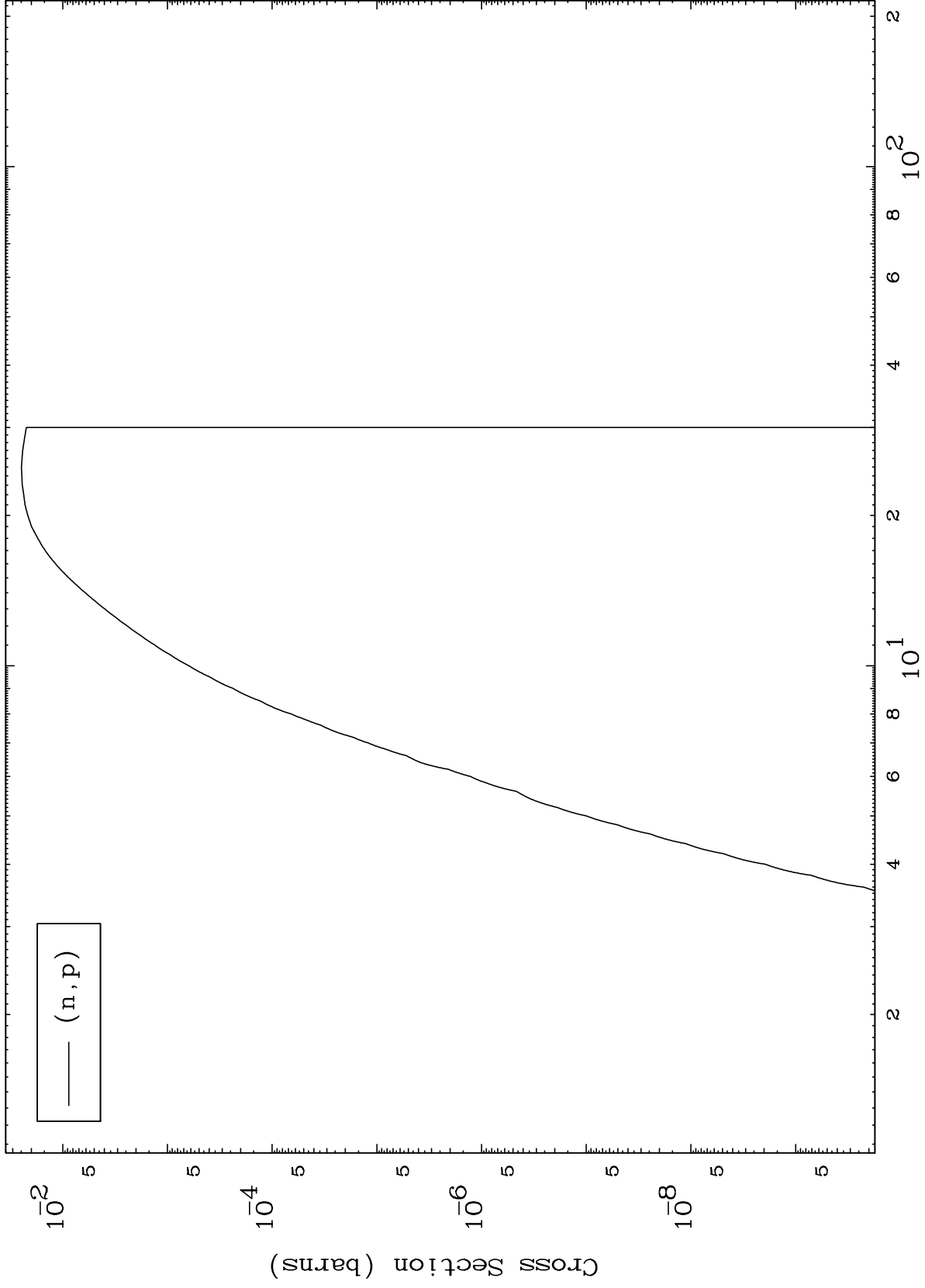
293 Kelvin Cross Sections



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(n,p) Levels
293 Kelvin Cross Sections

62-Sm-153



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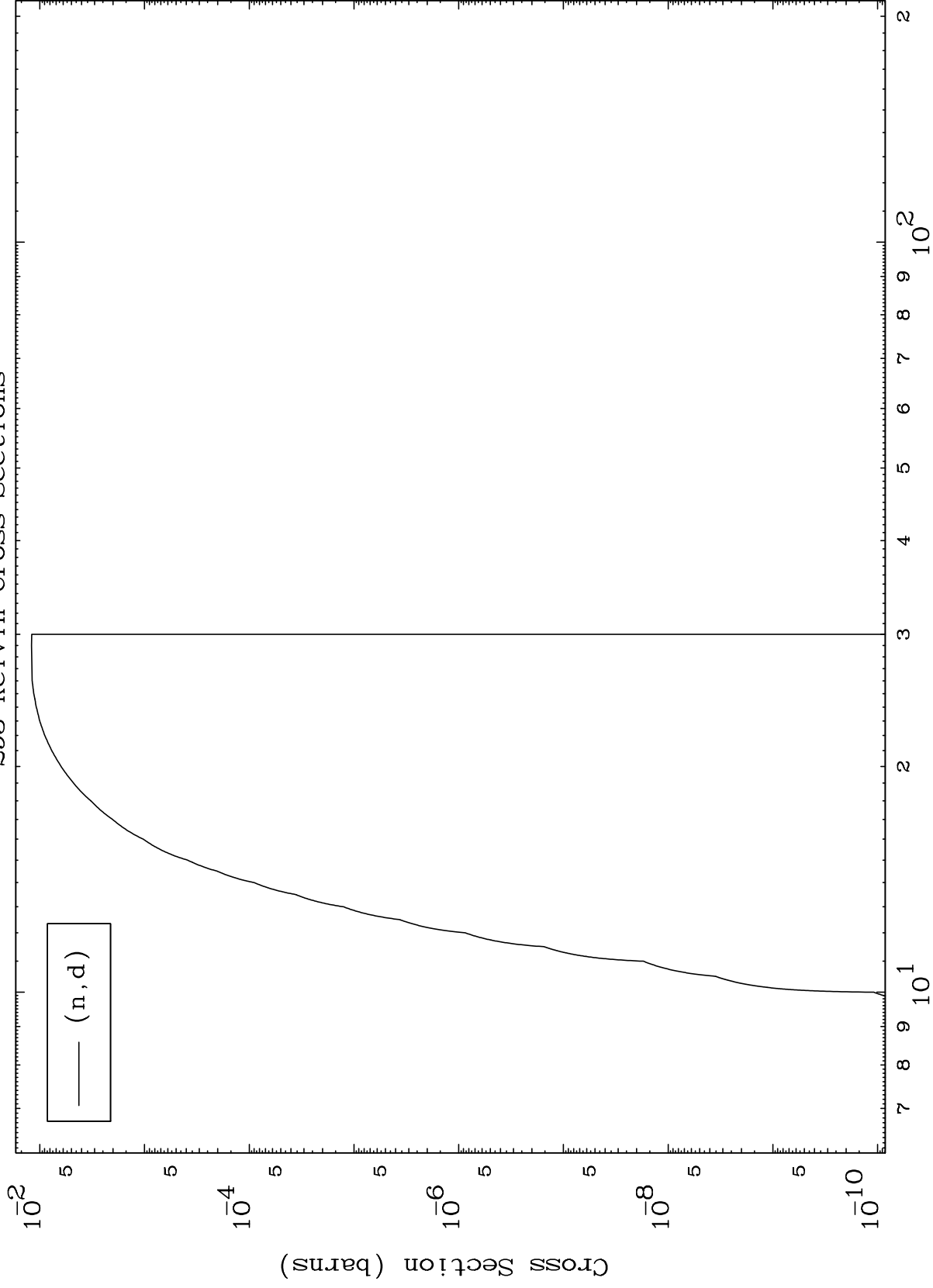
Incident Energy (MeV)

62-Sm-153

MAT 6252

(n,d) Levels
293 Kelvin Cross Sections

62-Sm-153



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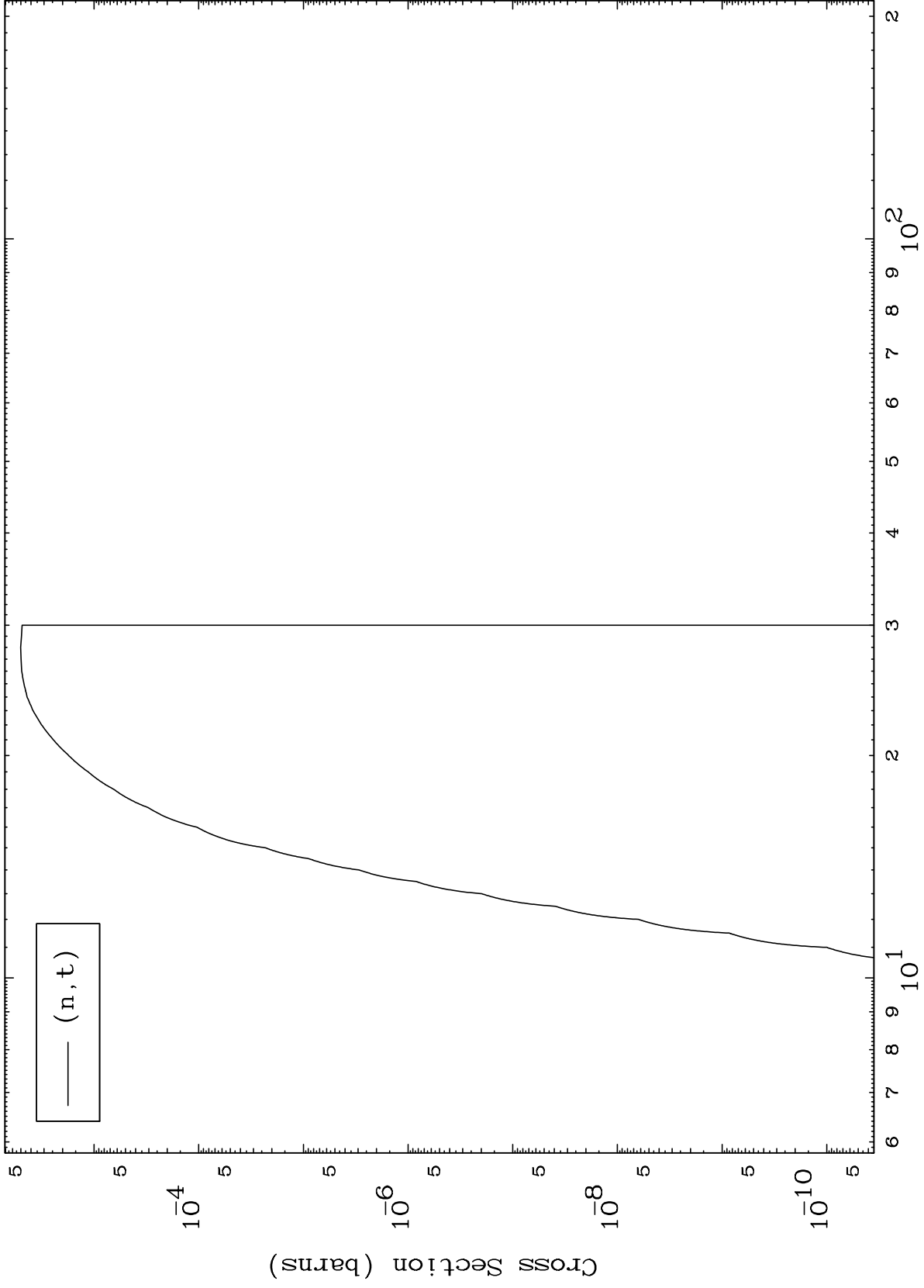
Incident Energy (MeV)

62-Sm-153

MAT 6252

(n,t) Levels
293 Kelvin Cross Sections

62-Sm-153



(n,t)

Incident Energy (MeV)

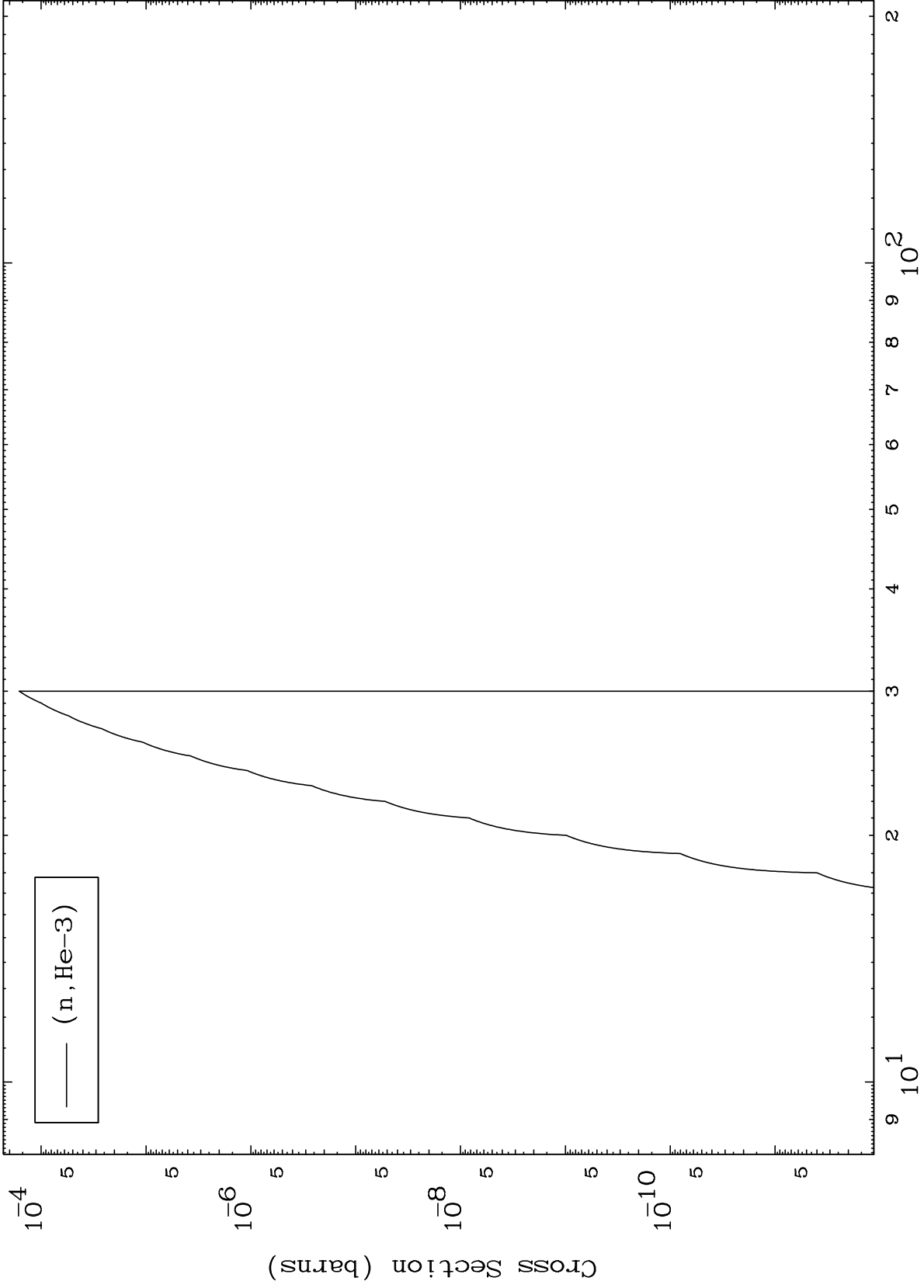
62-Sm-153

12

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(n,He3) Levels
293 Kelvin Cross Sections

62-Sm-153



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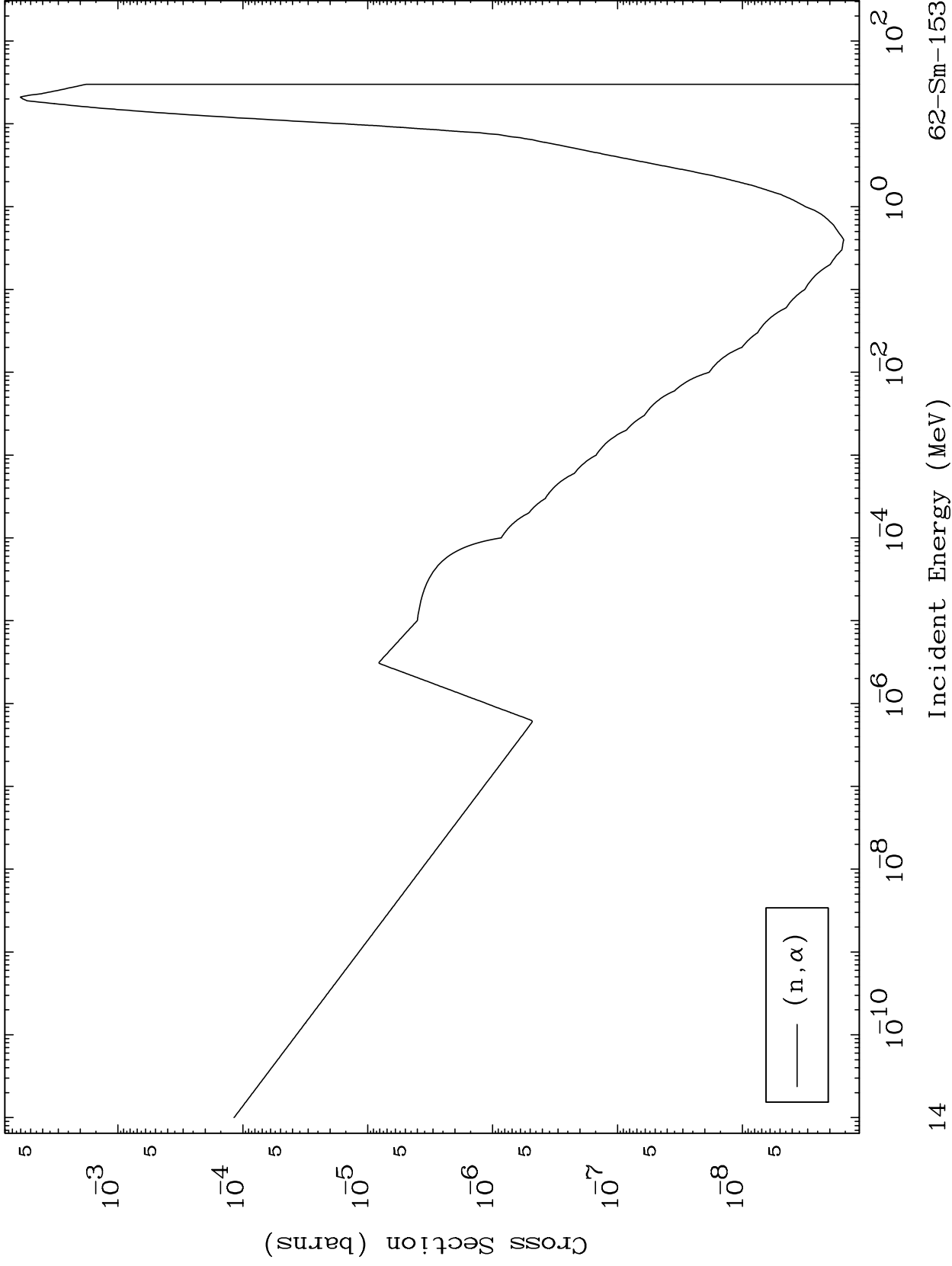
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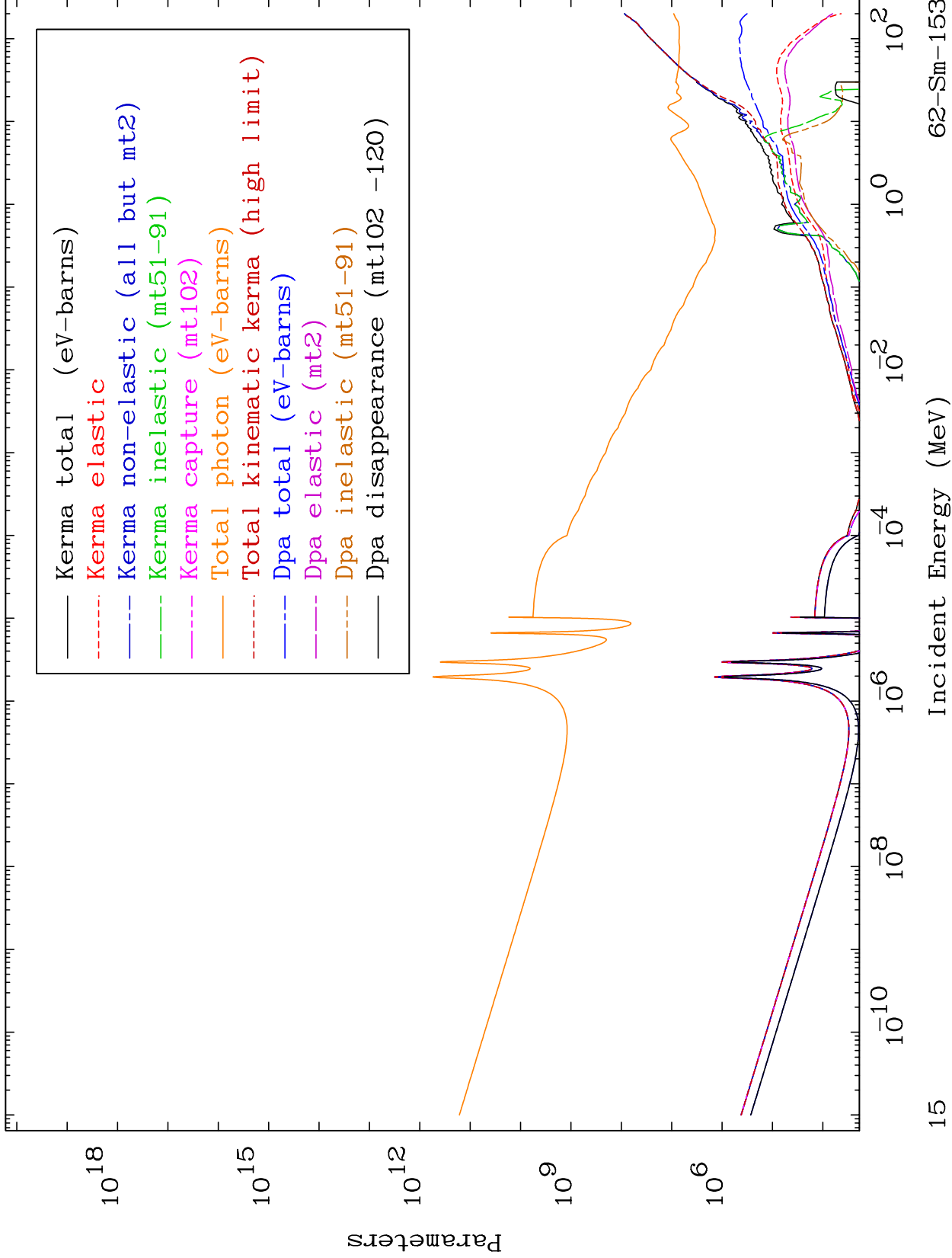
62-Sm-153

MAT 6252

(n, α) Levels
293 Kelvin Cross Sections

62-Sm-153

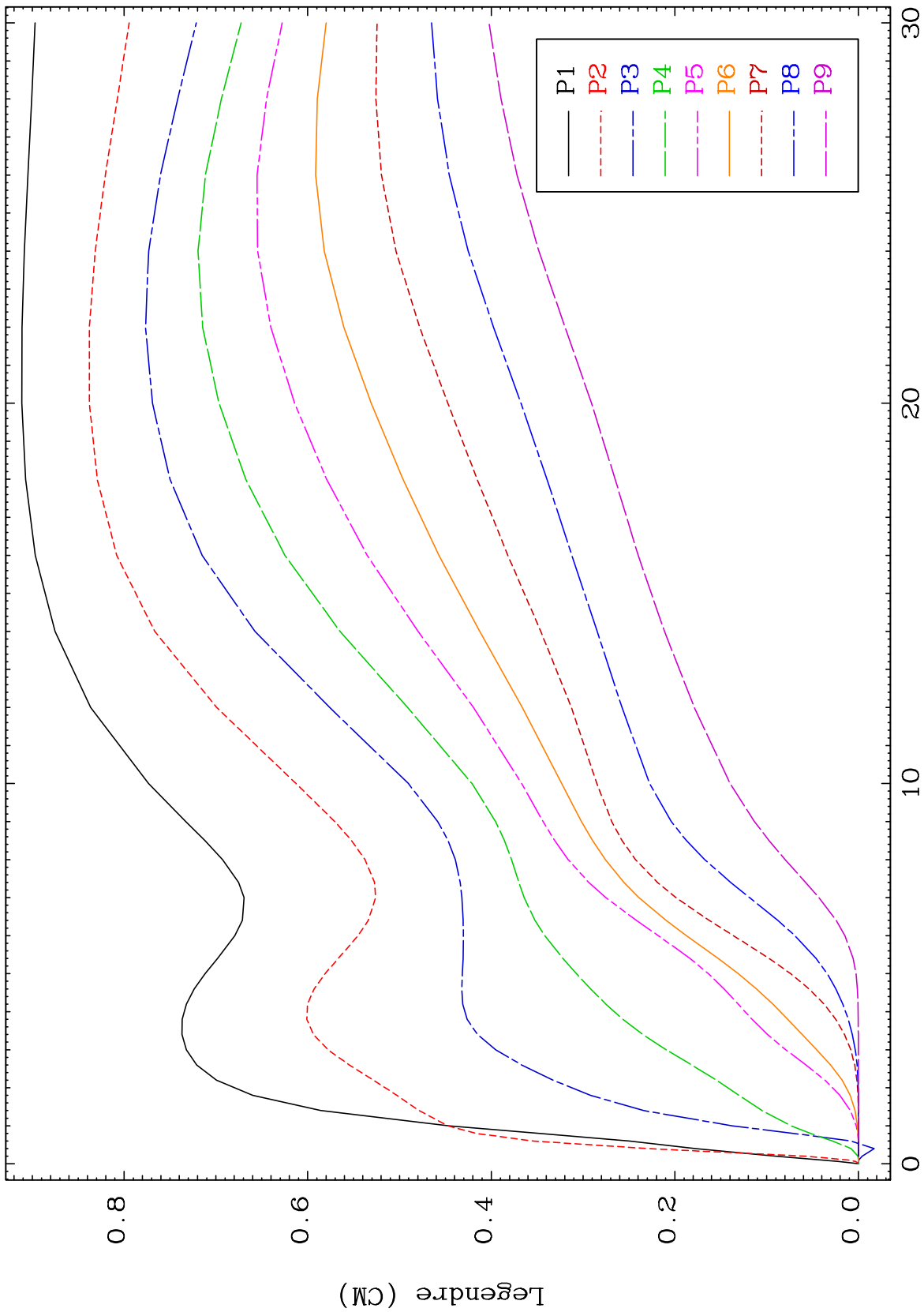




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Elastic Legendre Coefficients

62-Sm-153



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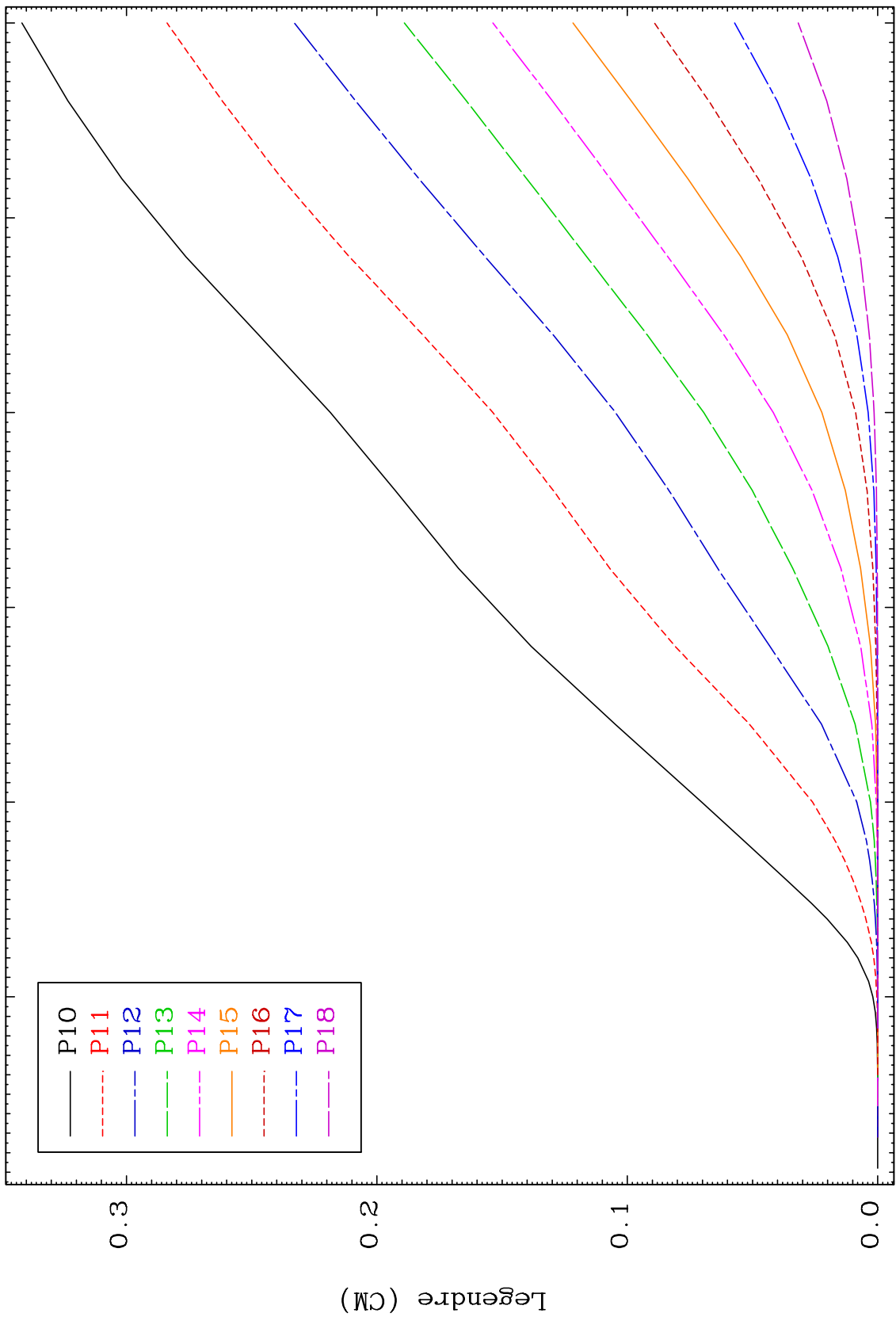
Incident Energy (MeV)

62-Sm-153

MAT 6252

Elastic Legendre Coefficients

62-Sm-153



17

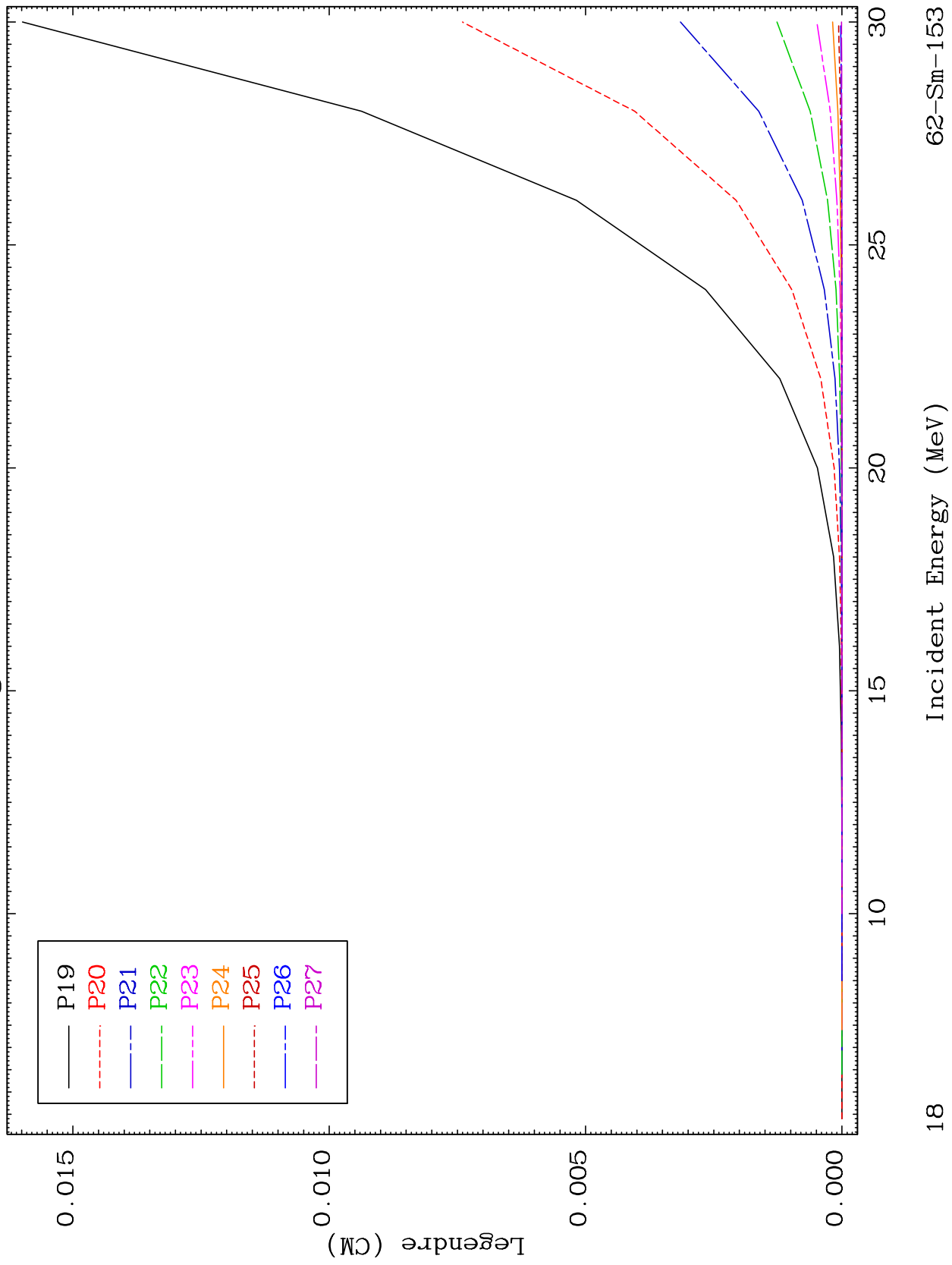
Incident Energy (MeV)

62-Sm-153

MAT 6252

Elastic Legendre Coefficients

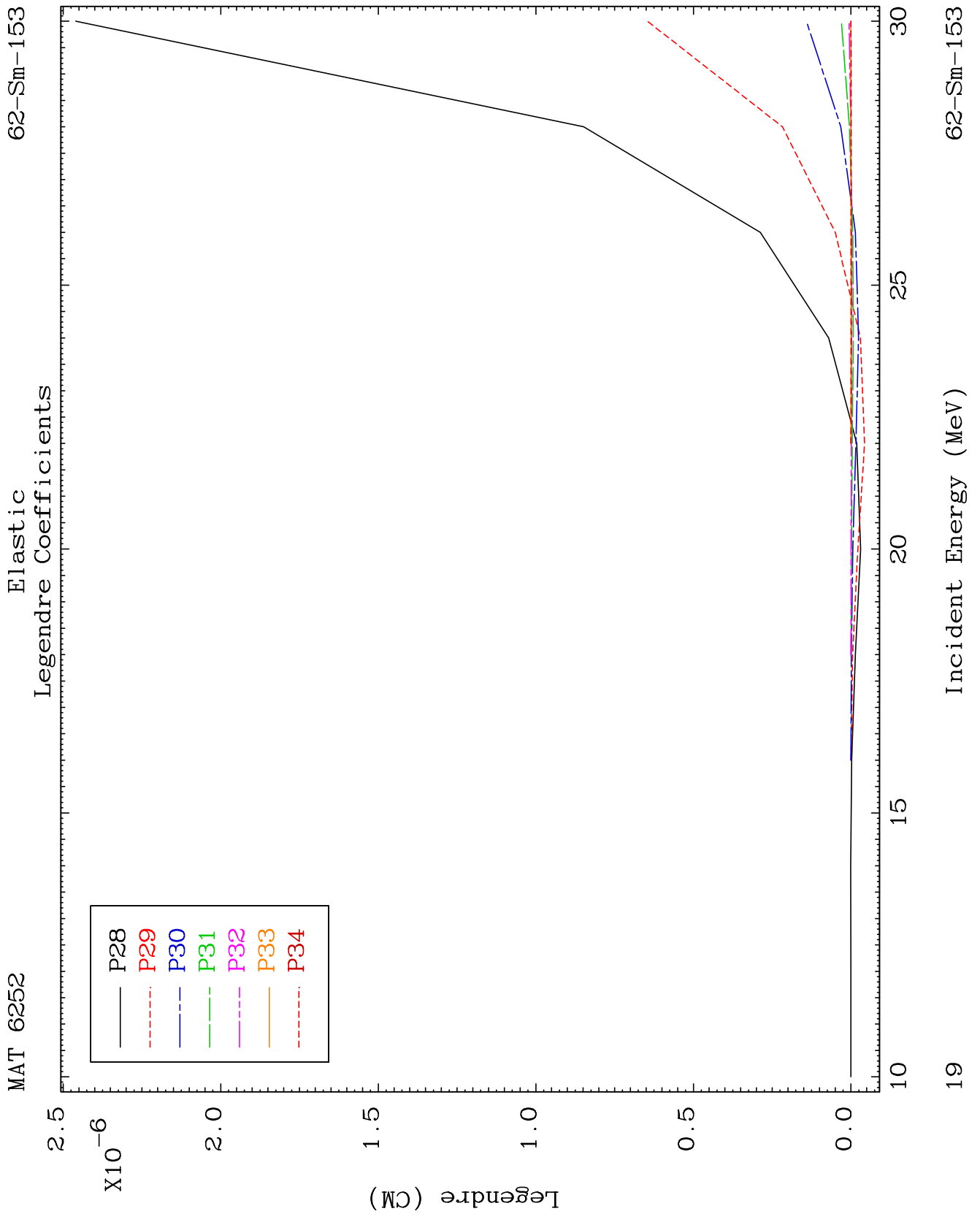
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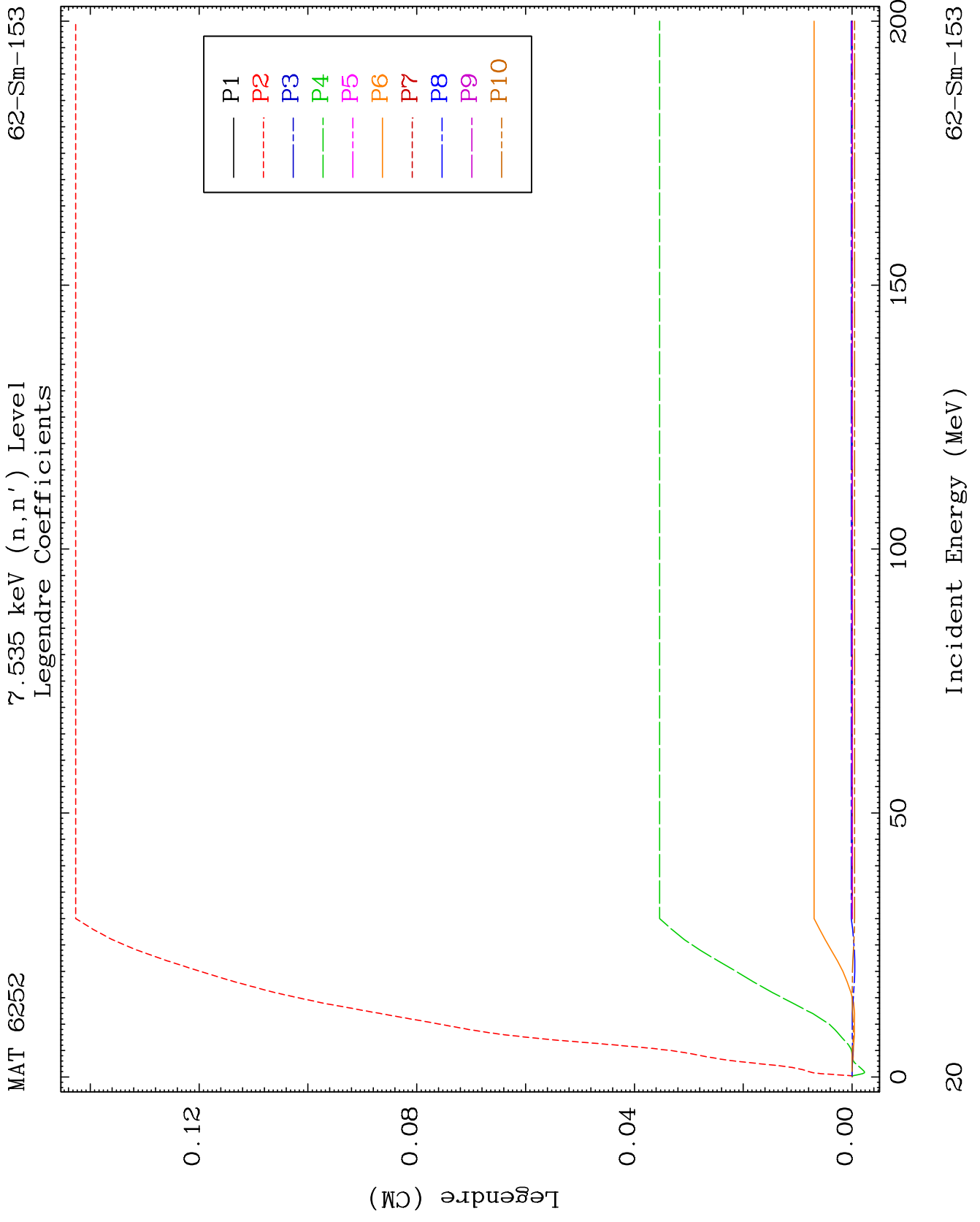


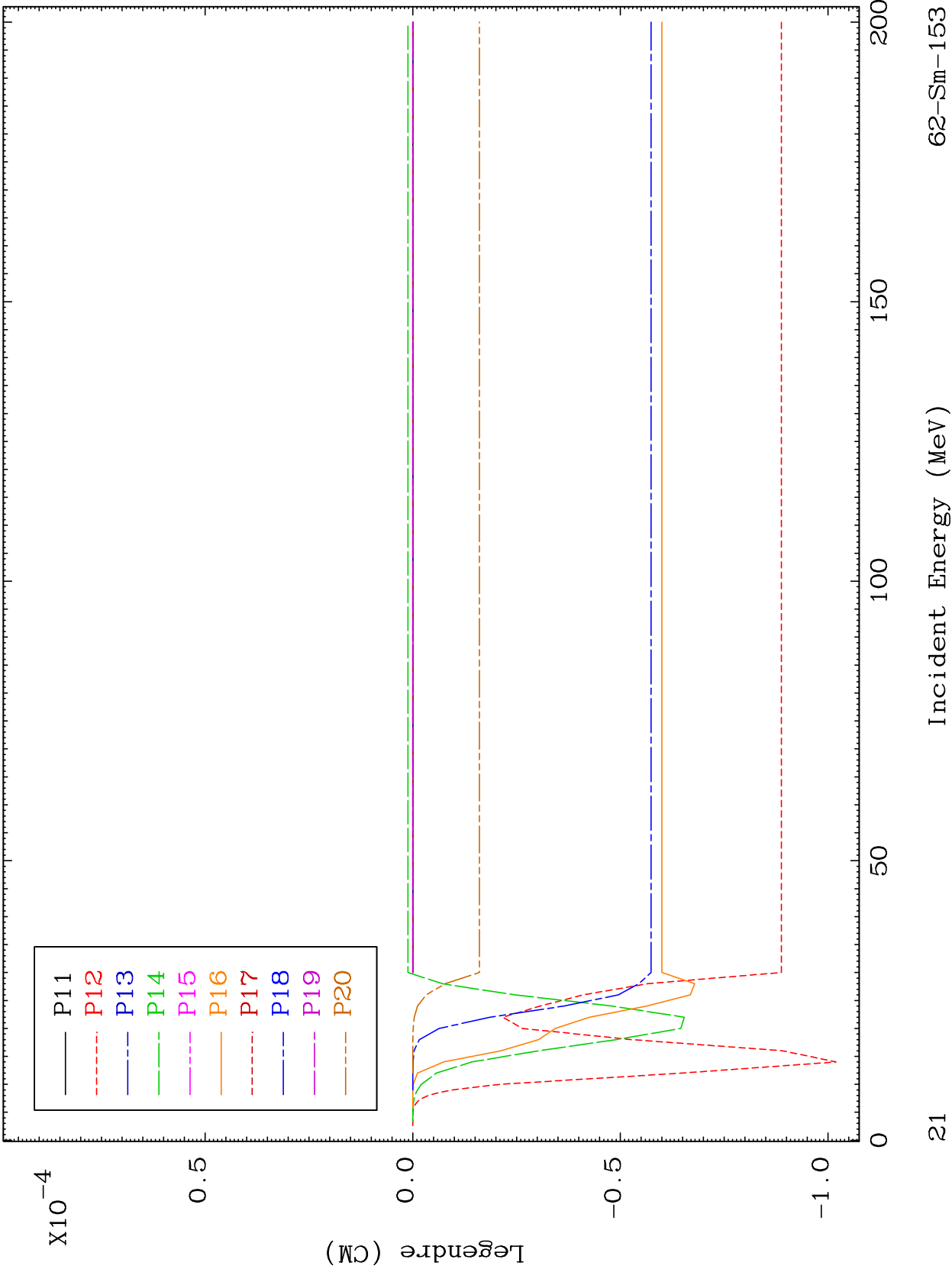
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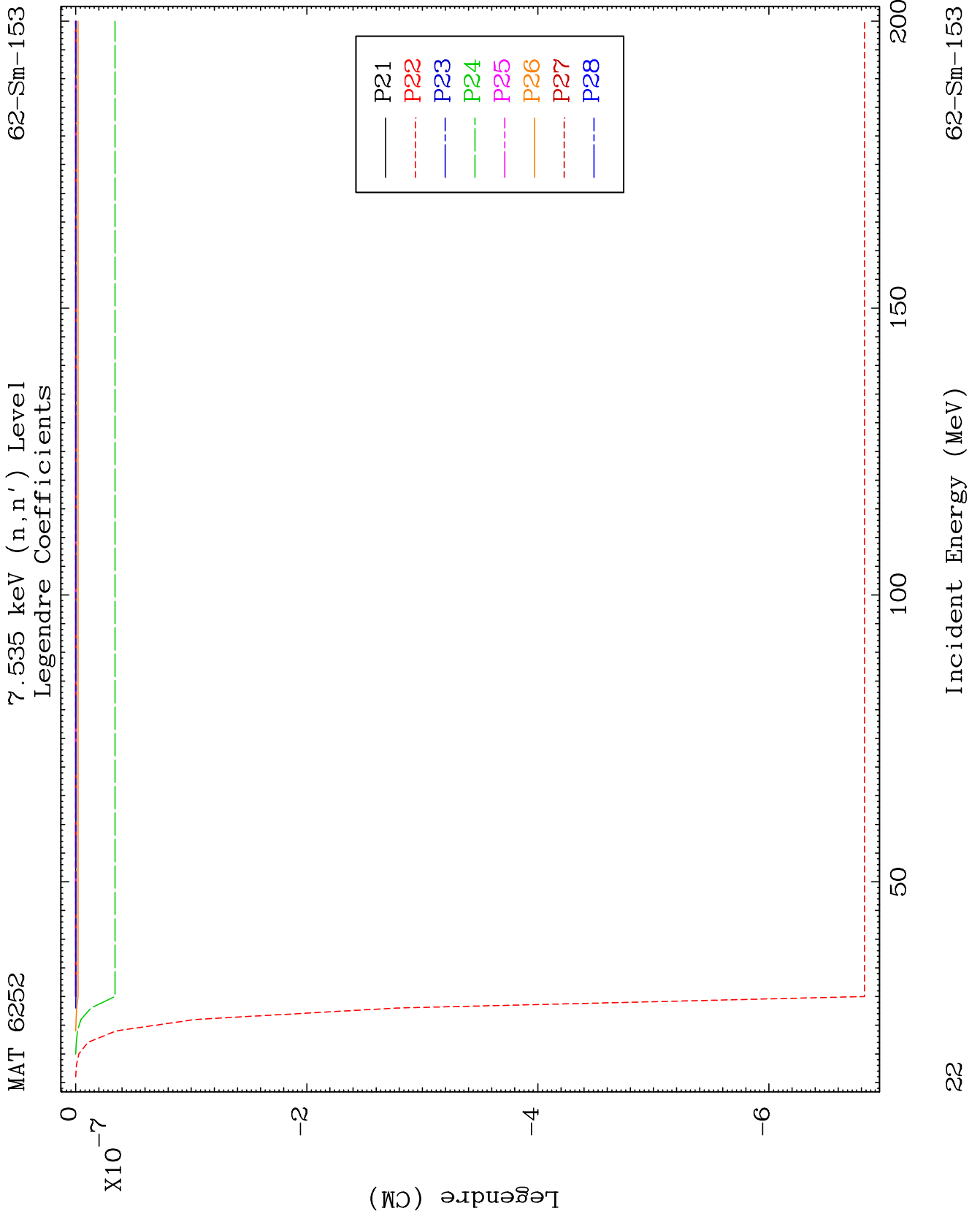
Incident Energy (MeV)

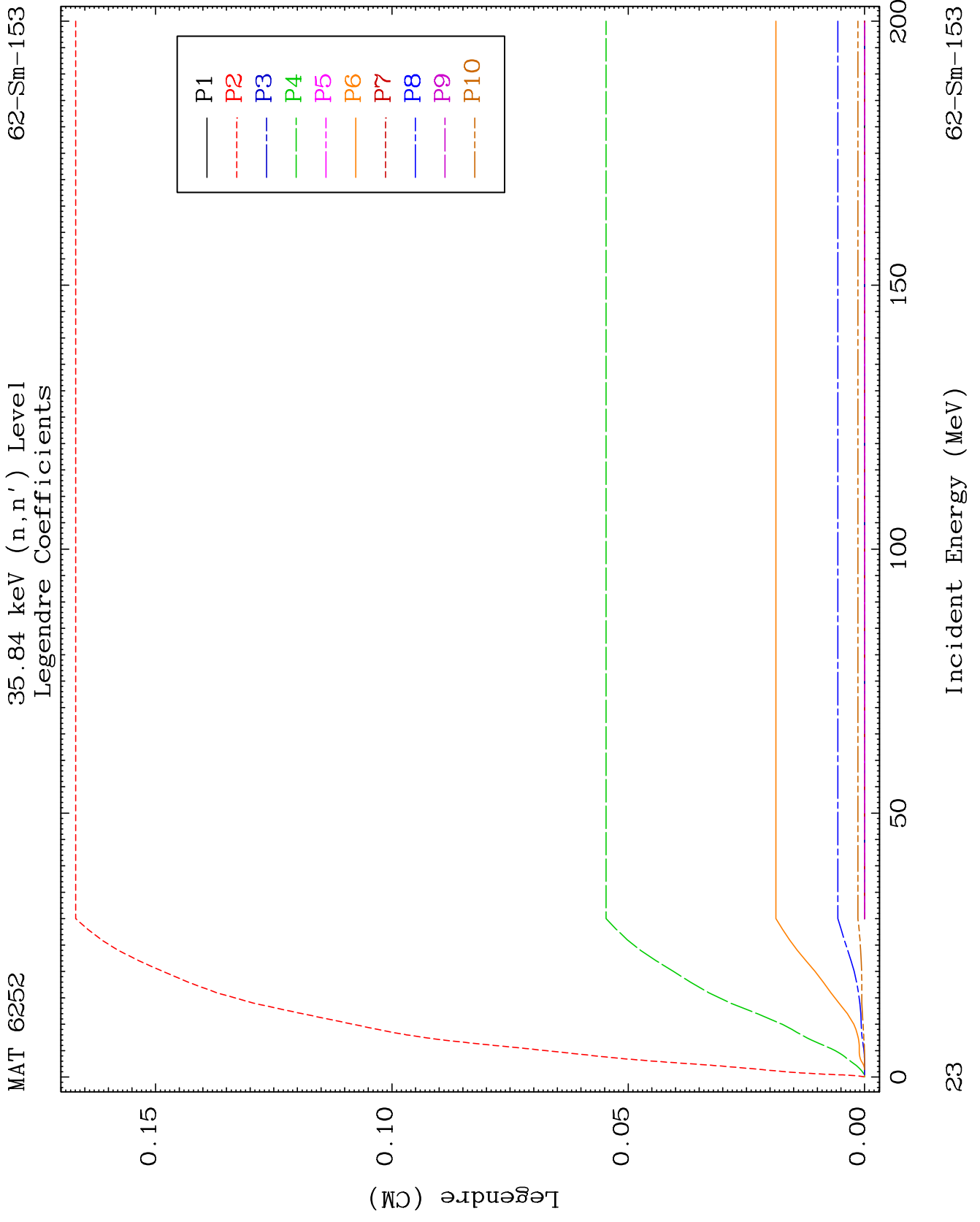
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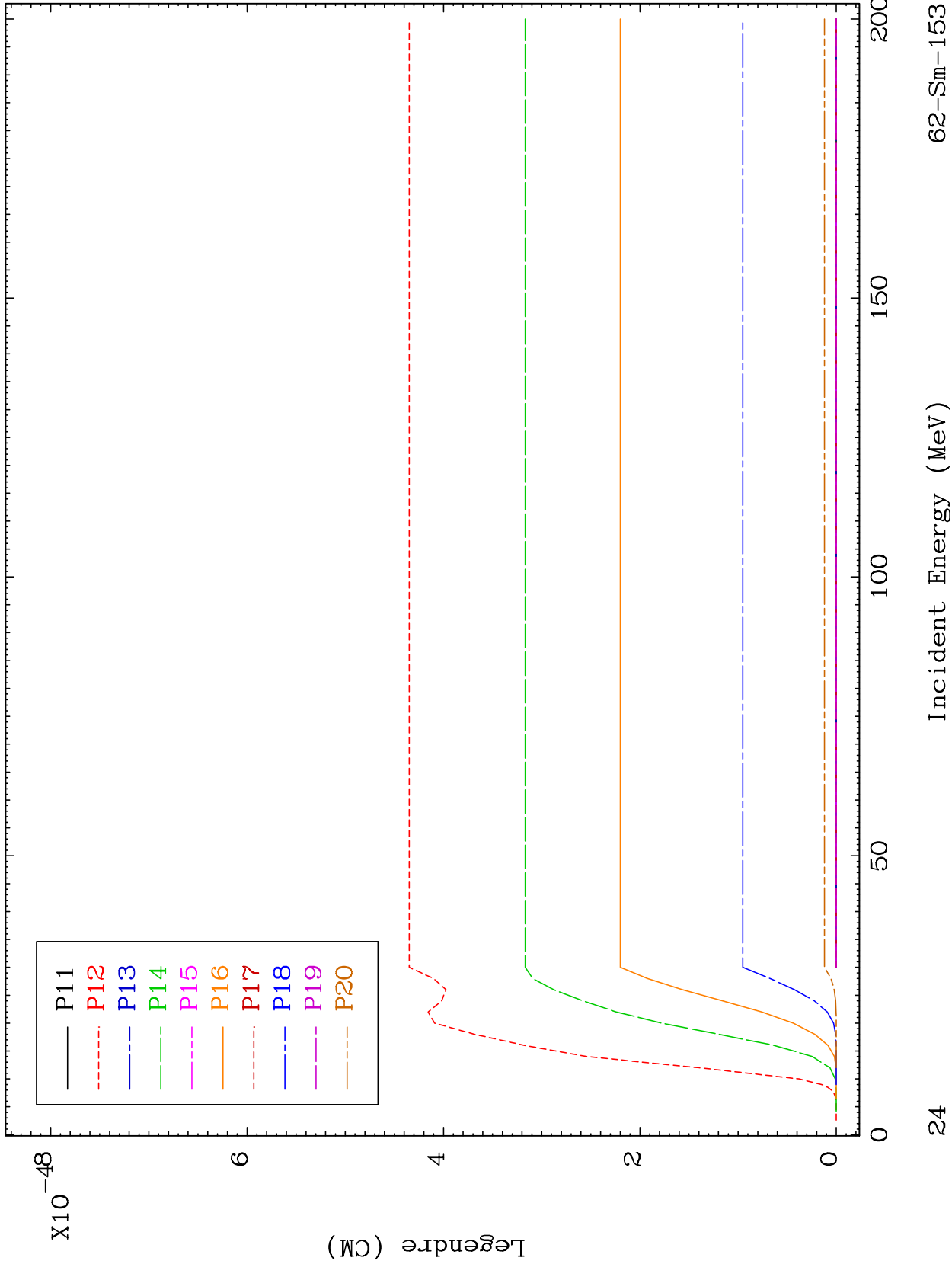




MAT 6252

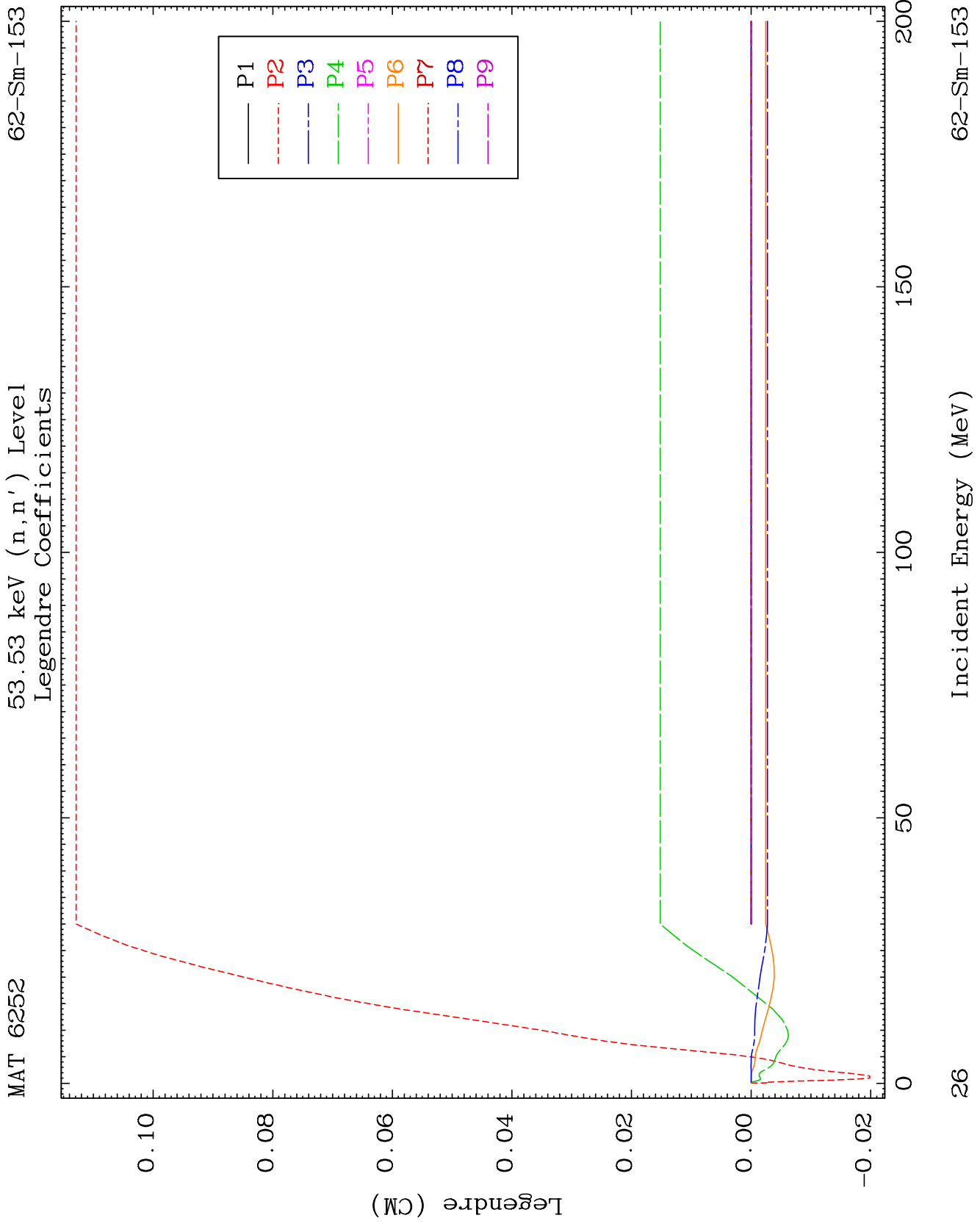
35.84 keV (n,n') Level
Legendre Coefficients

62-Sm-153



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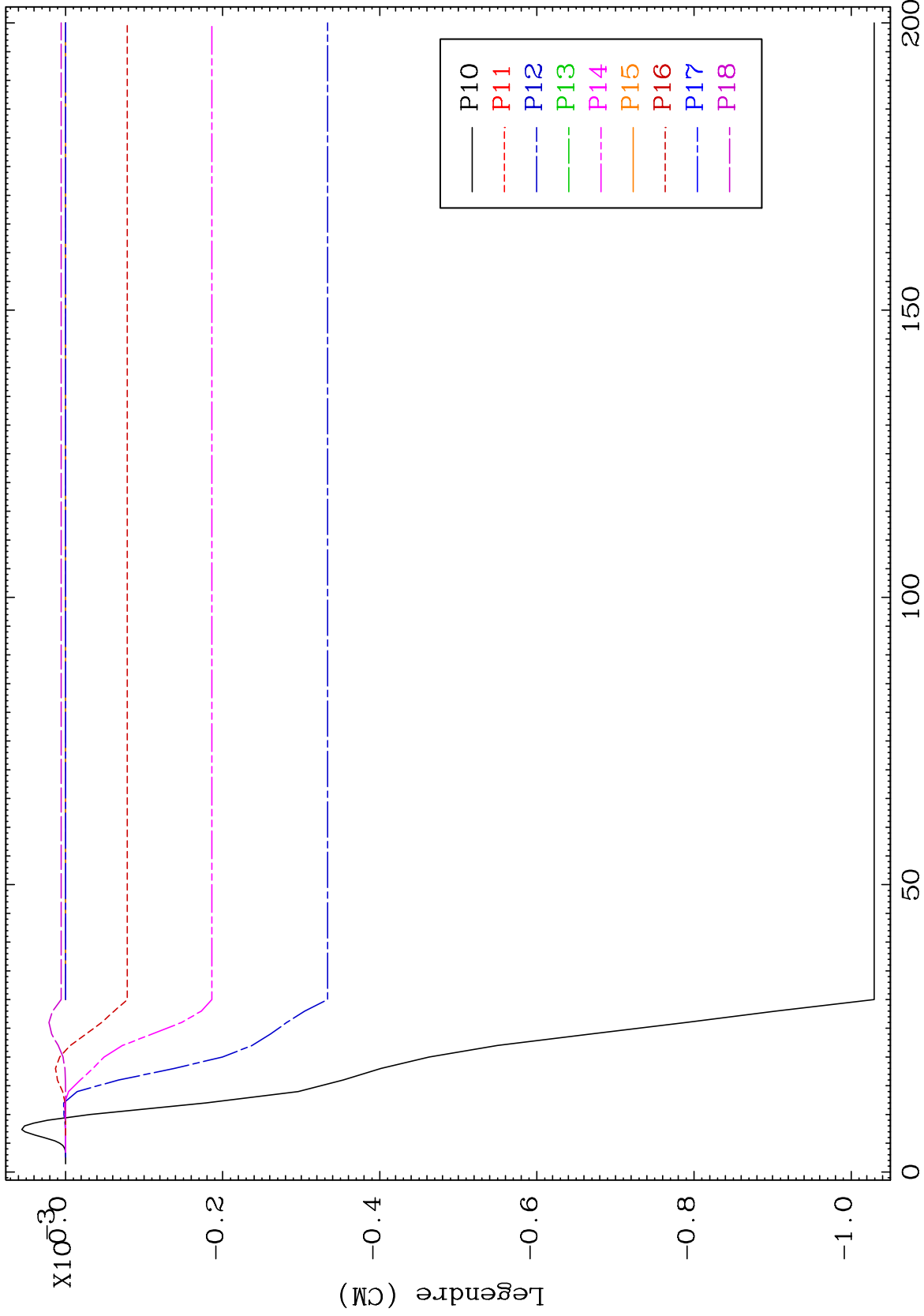
62-Sm-153



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53.53 keV (n,n') Level
Legendre Coefficients

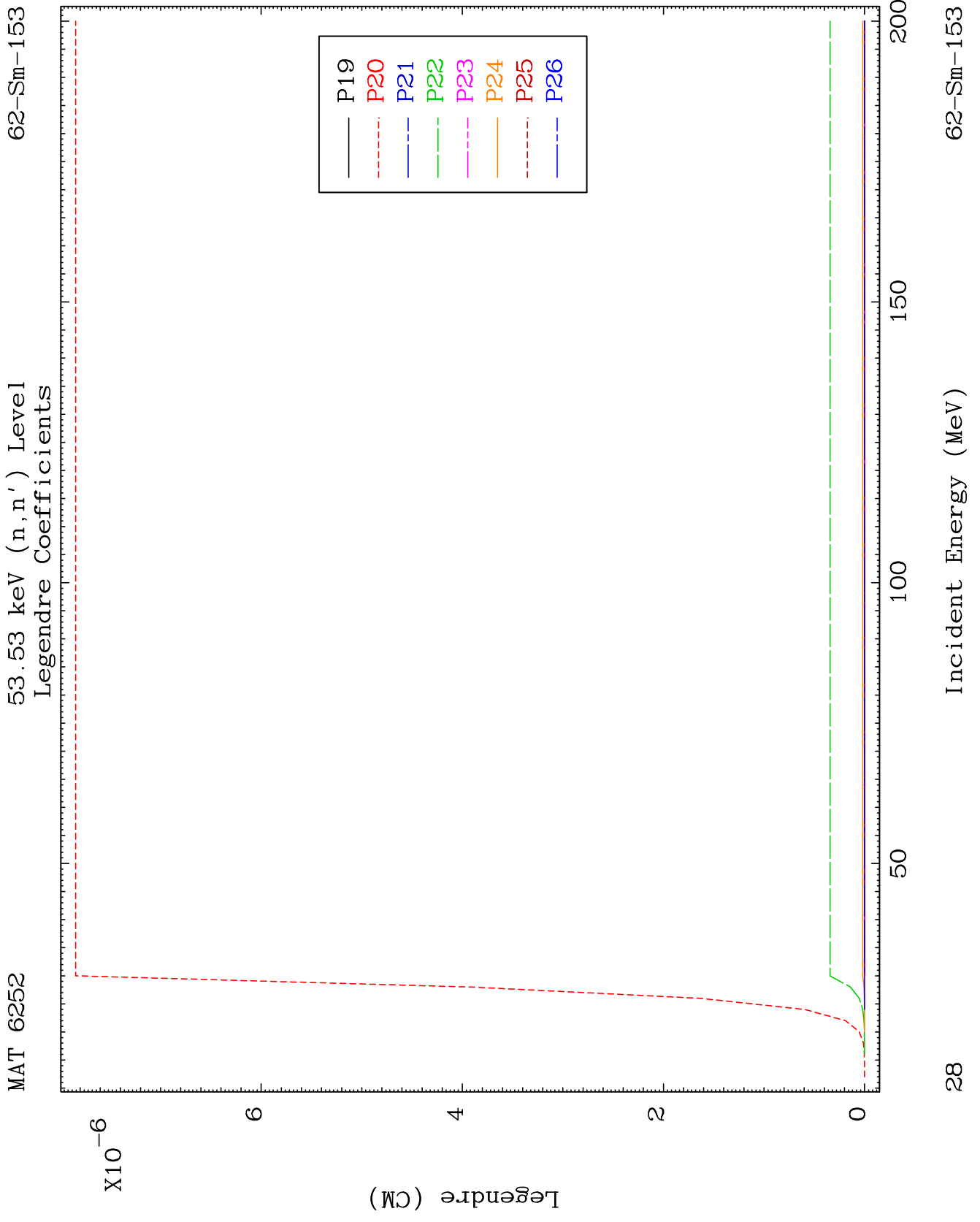
62-Sm-153

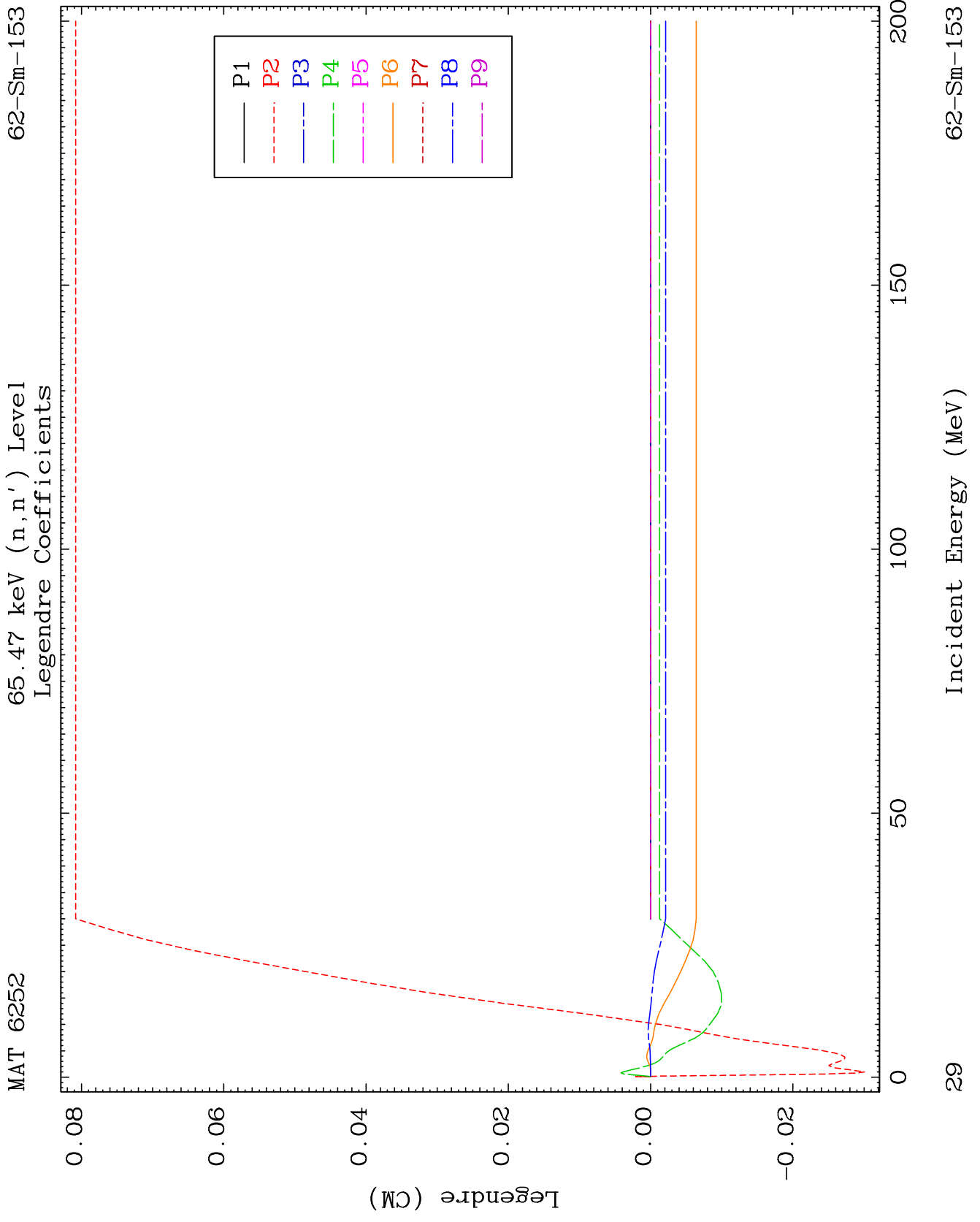


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Incident Energy (MeV)

62-Sm-153

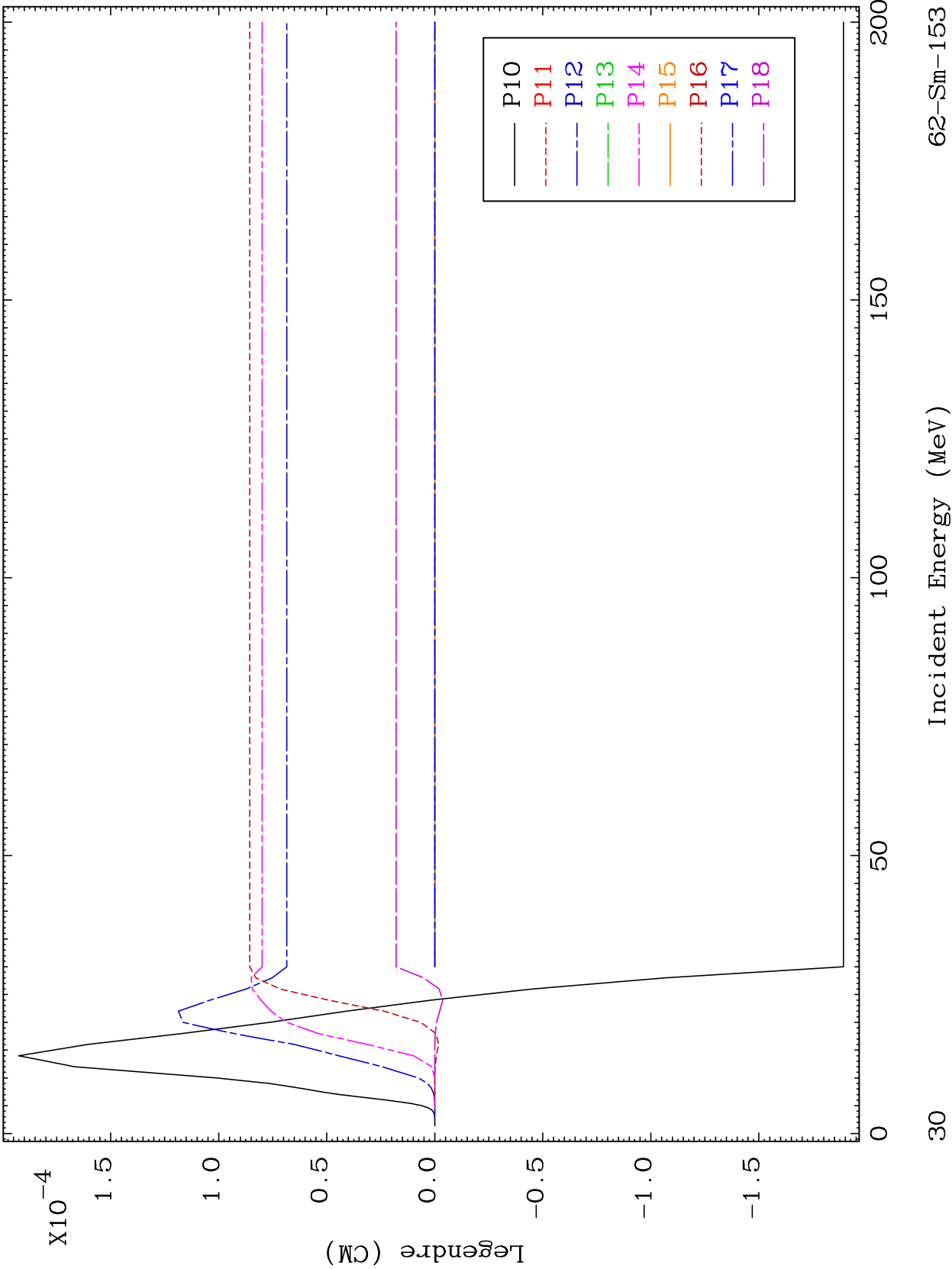




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65.47 keV (n,n') Level
Legendre Coefficients

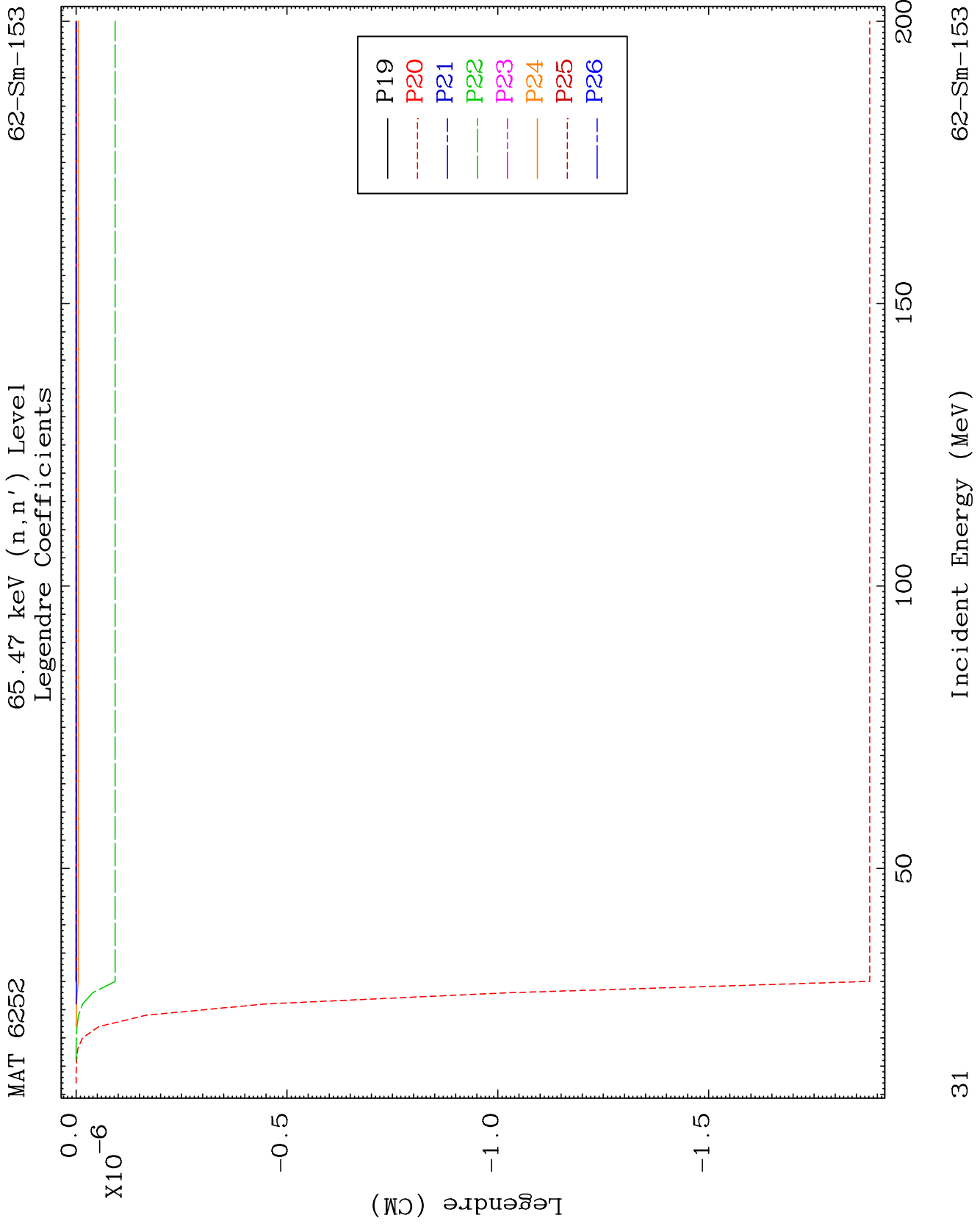
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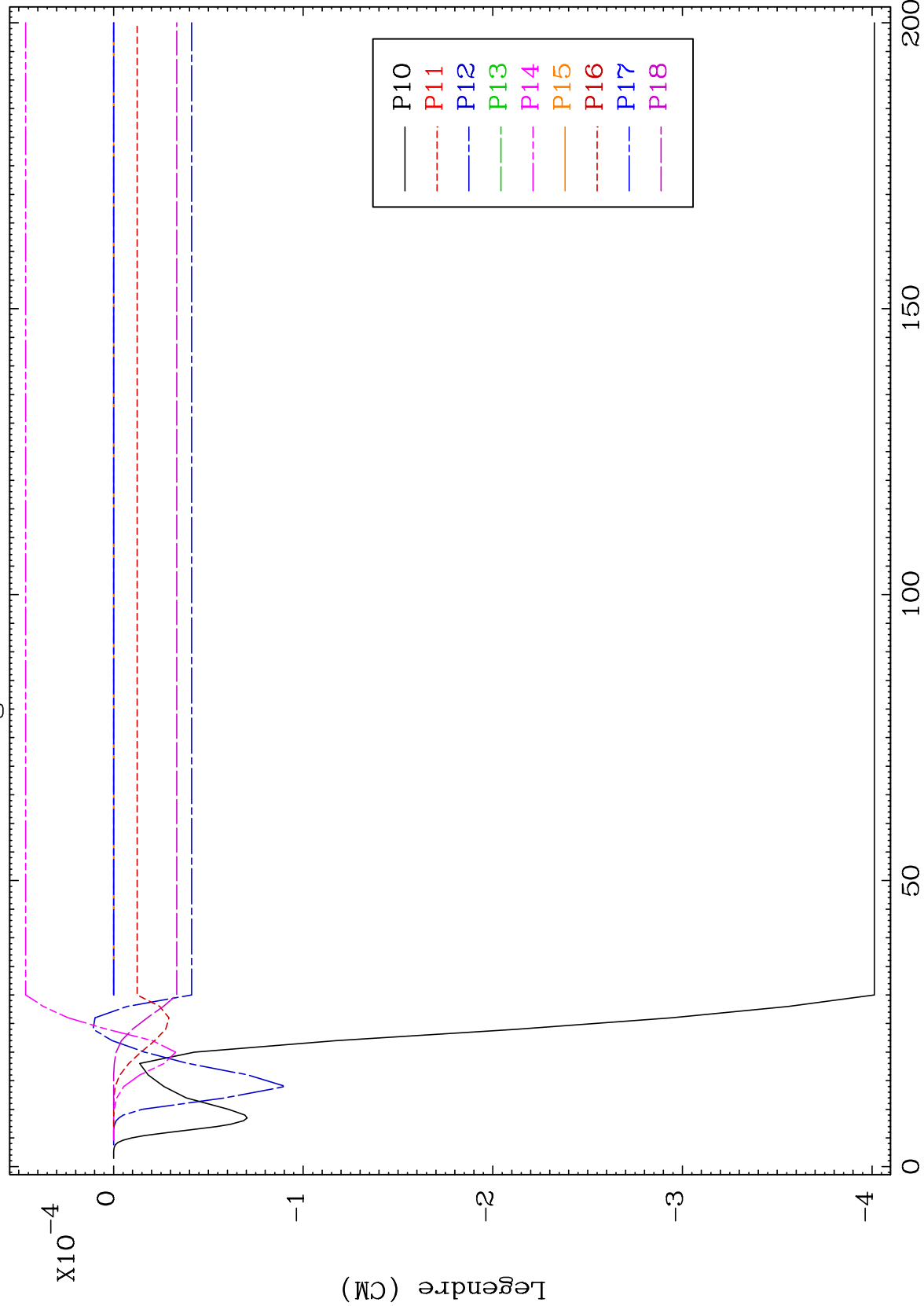


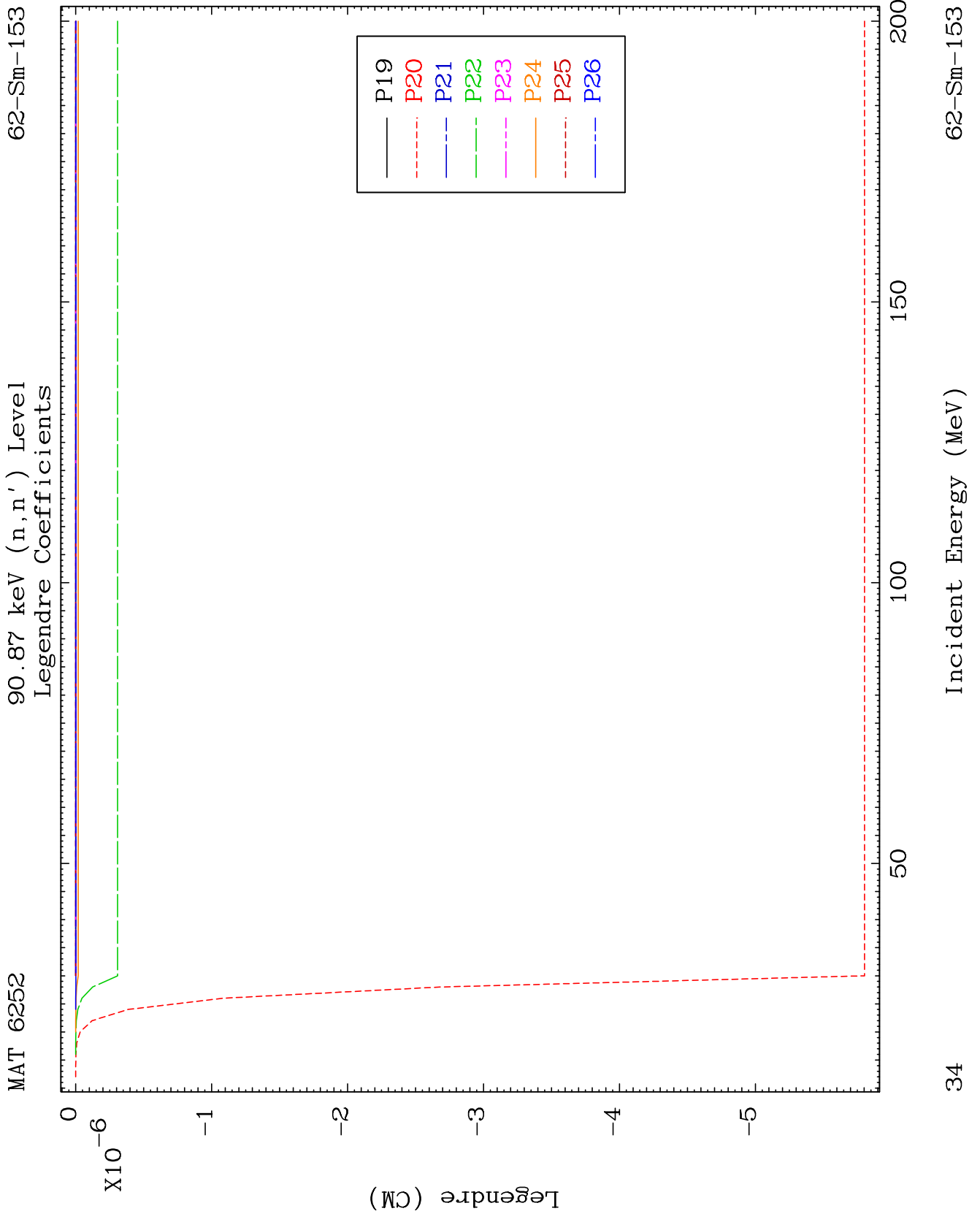
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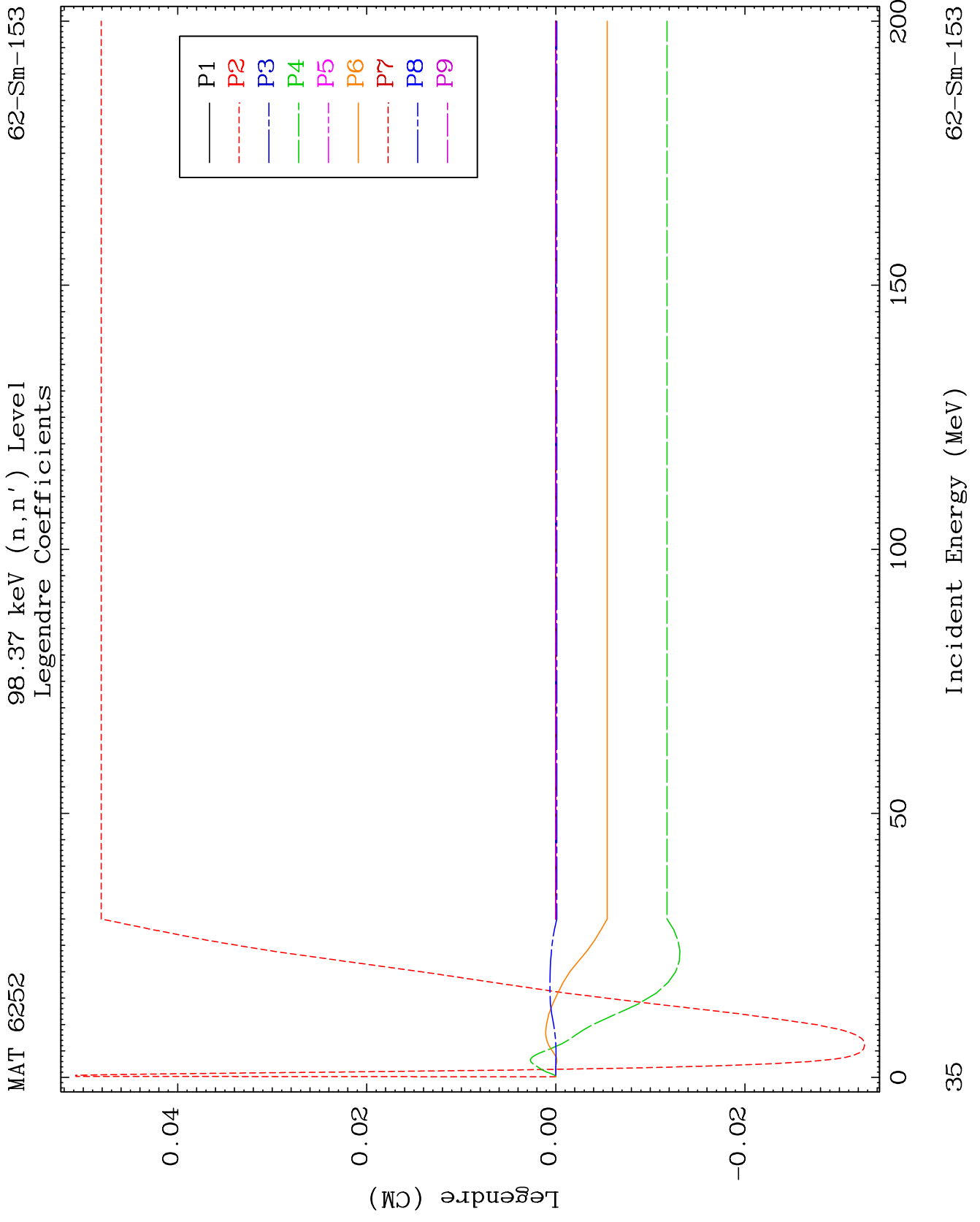
Incident Energy (MeV)

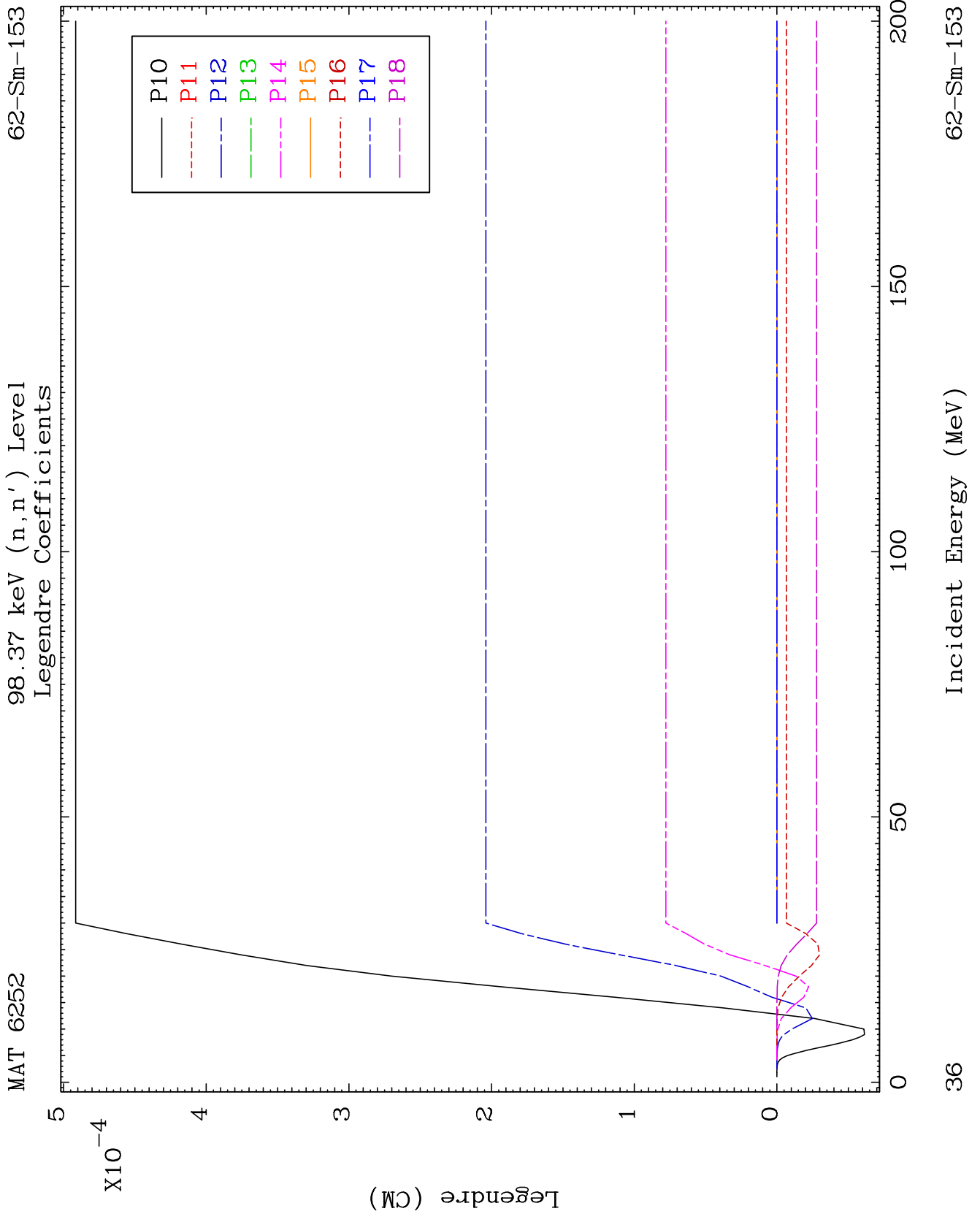
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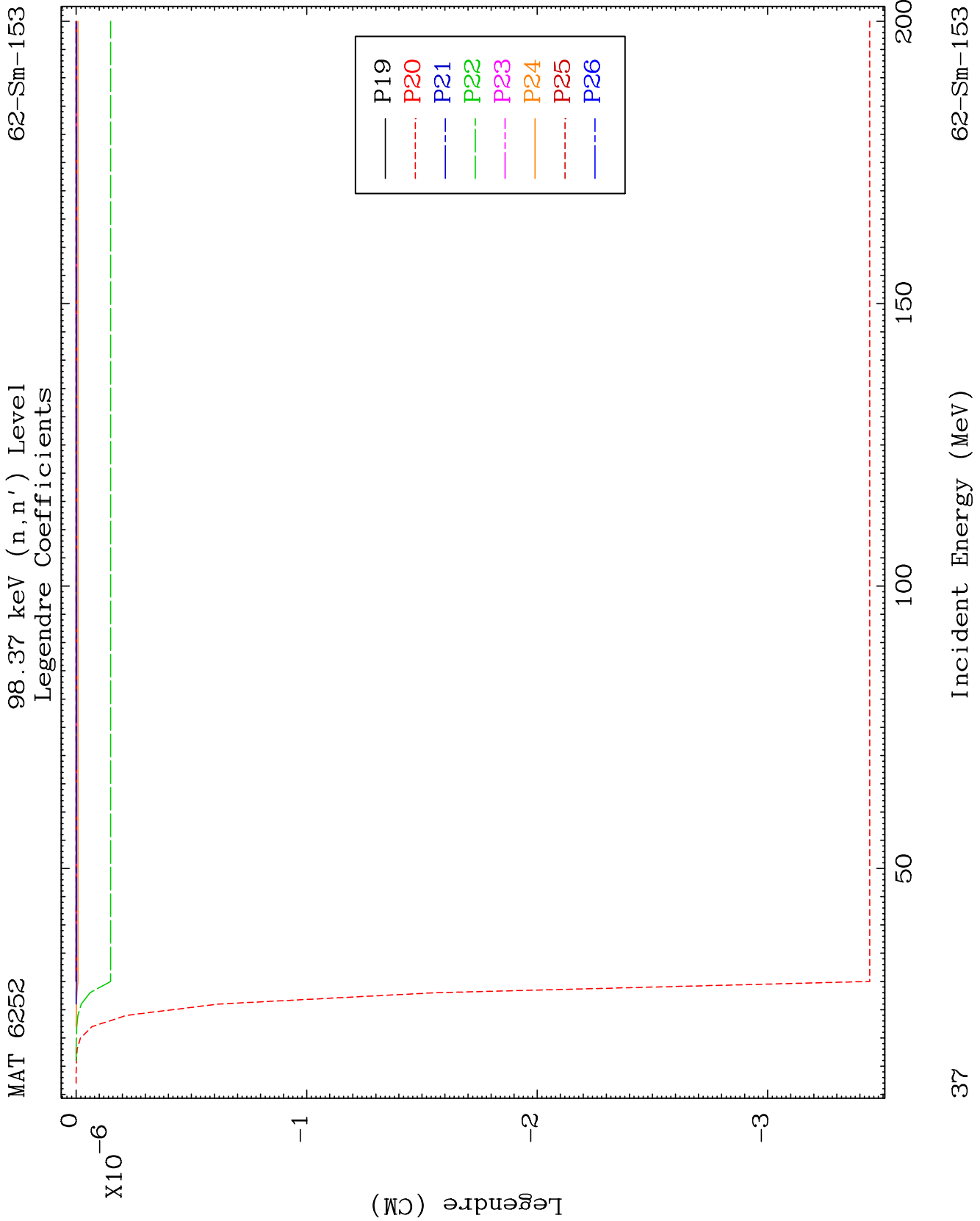


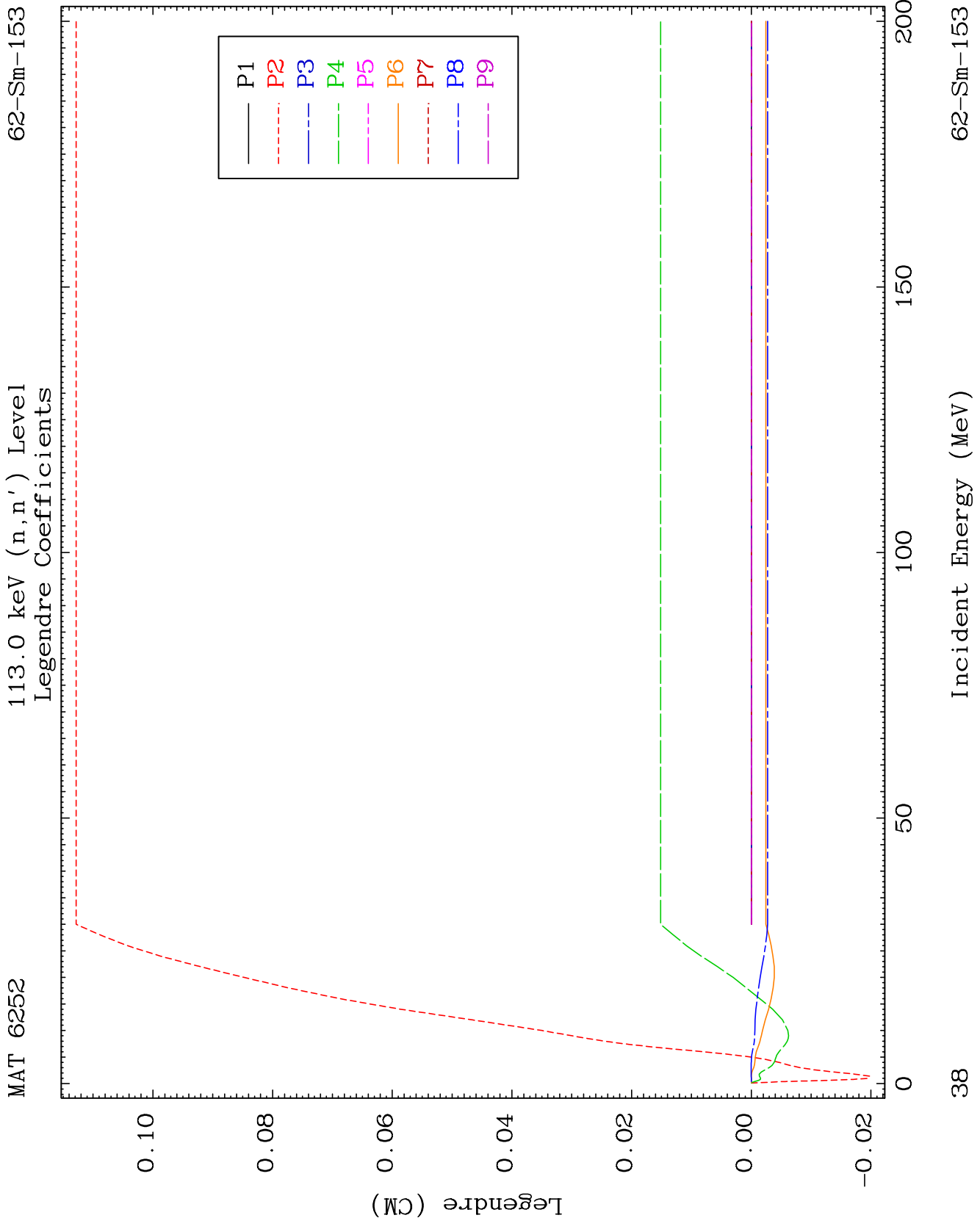


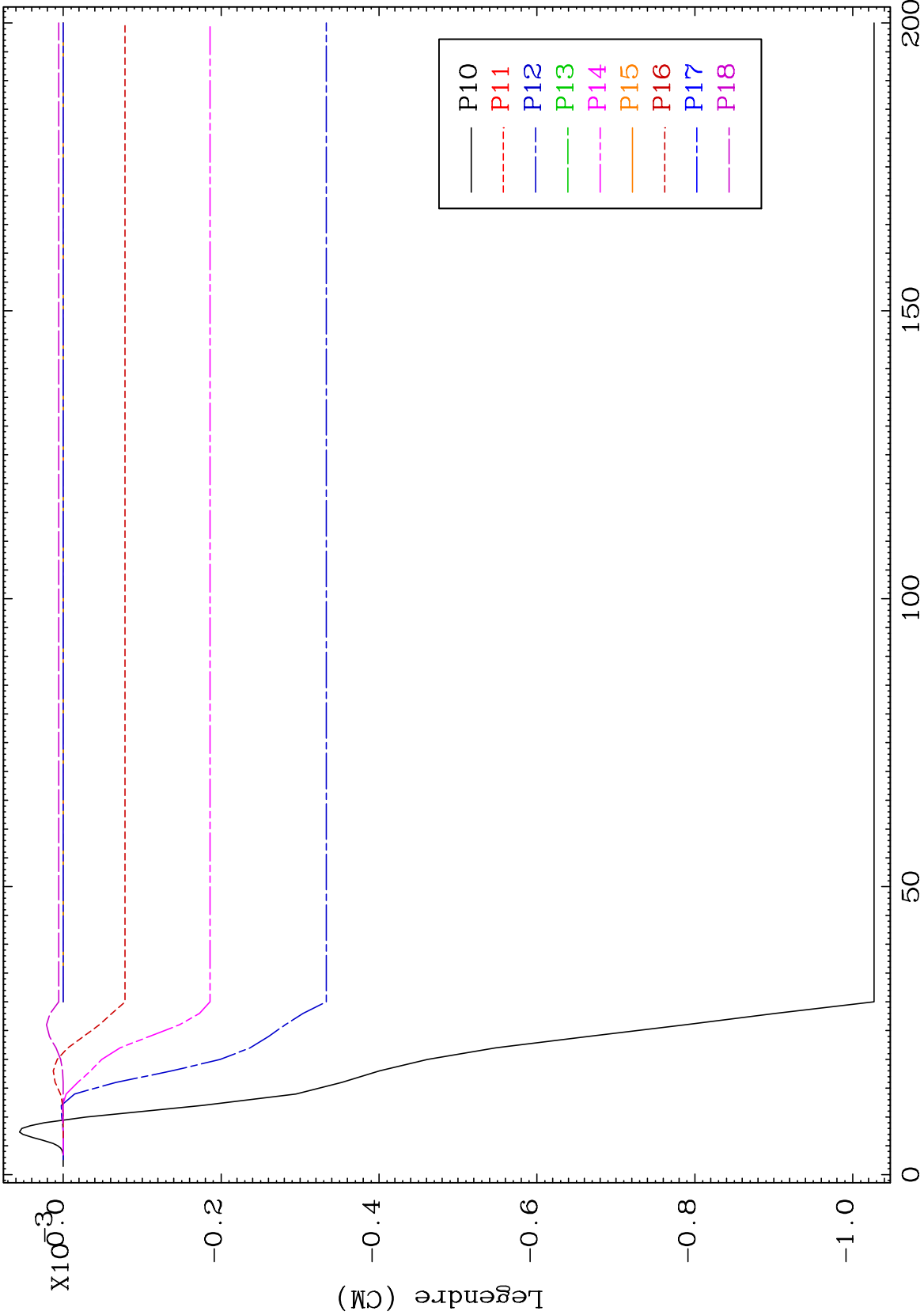


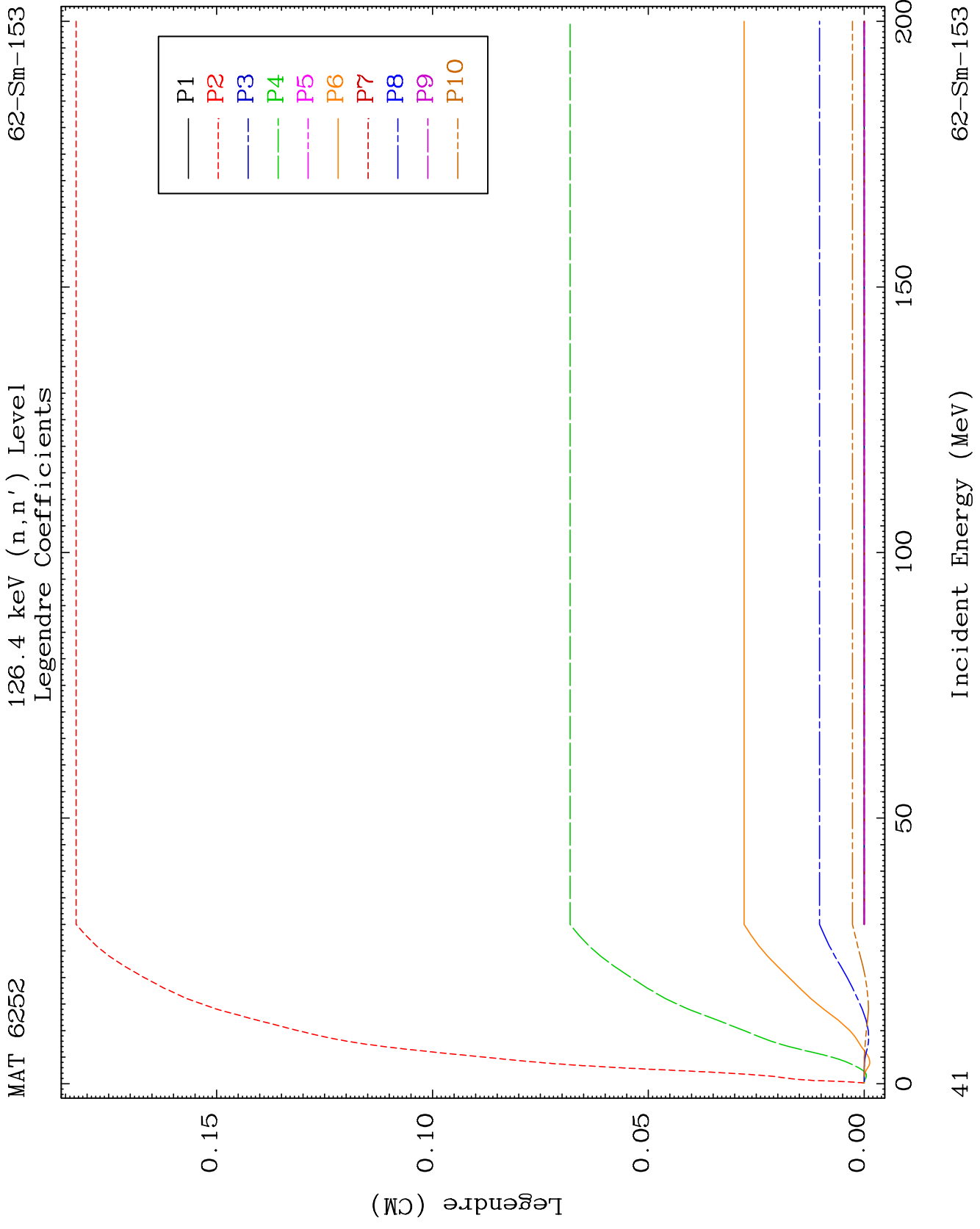








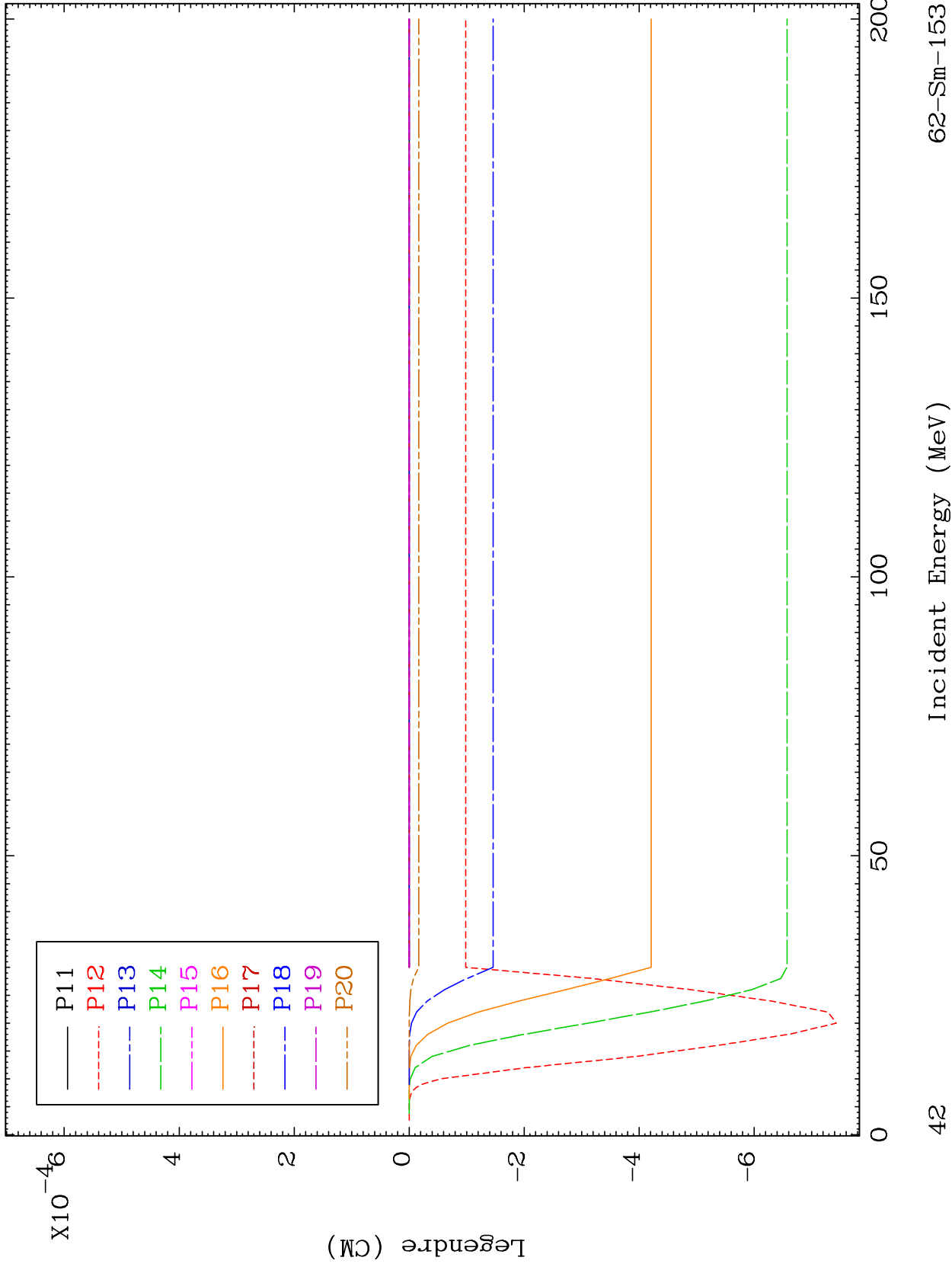




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126.4 keV (n,n') Level
Legendre Coefficients

62-Sm-153



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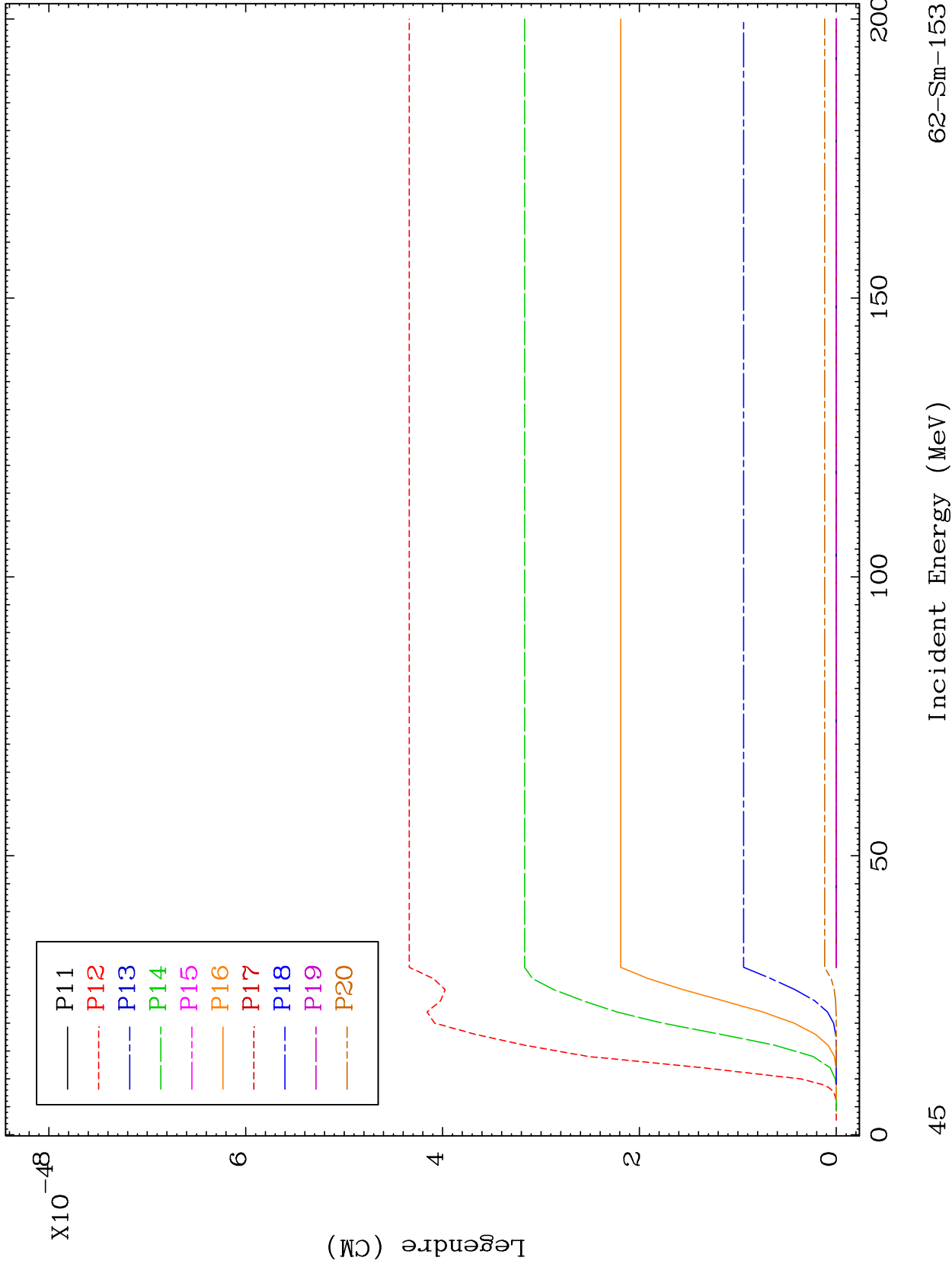
Incident Energy (MeV)

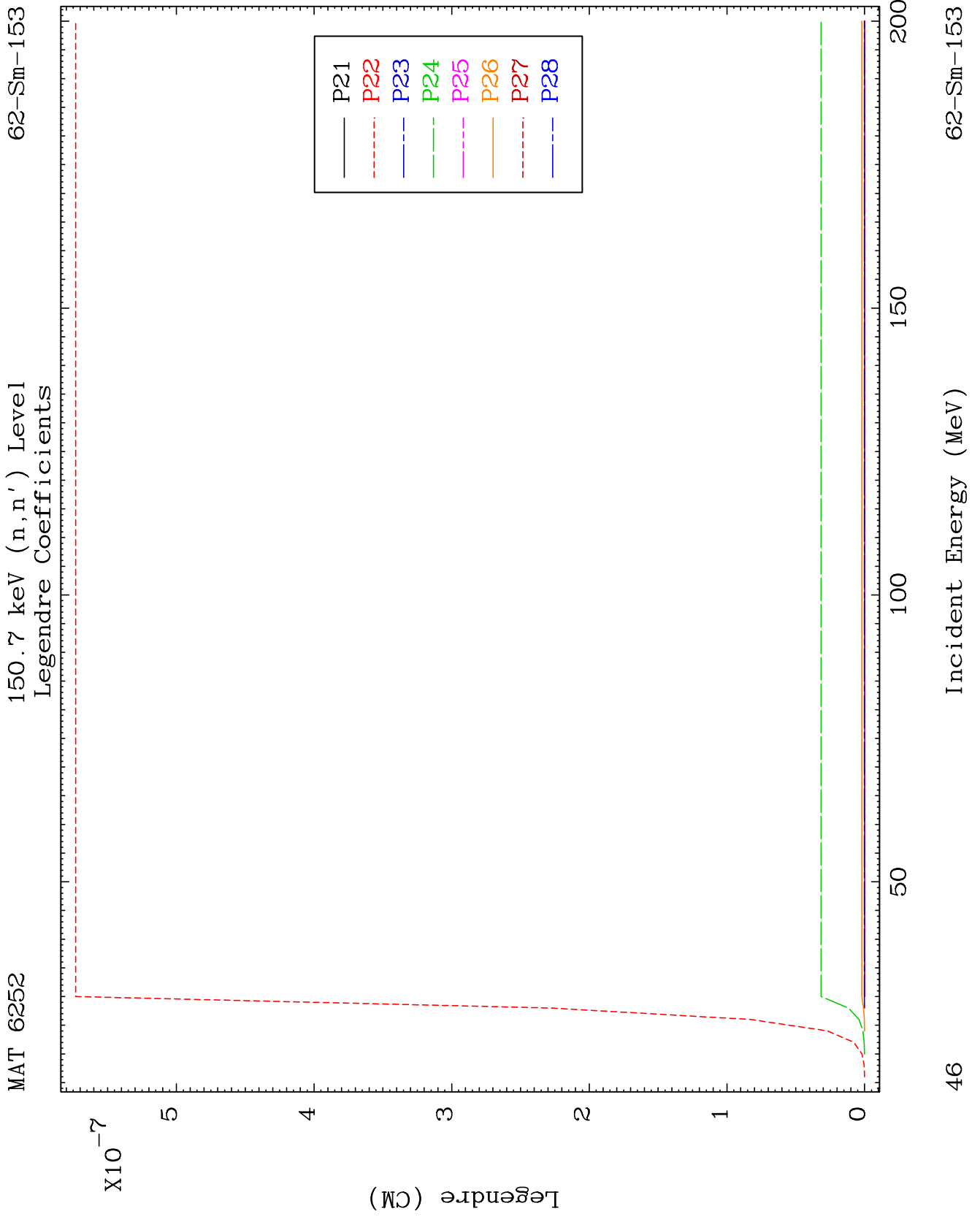
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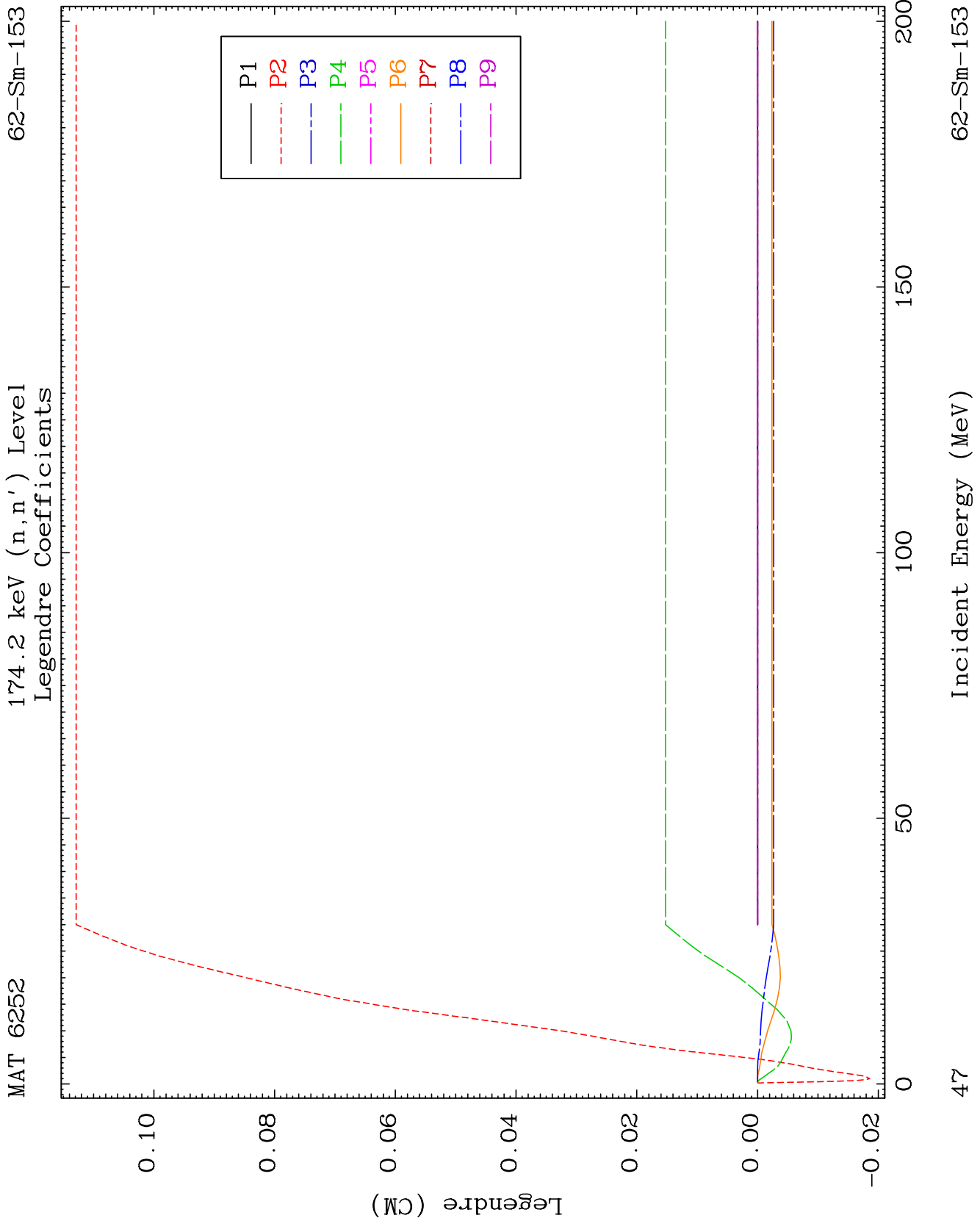
MAT 6252

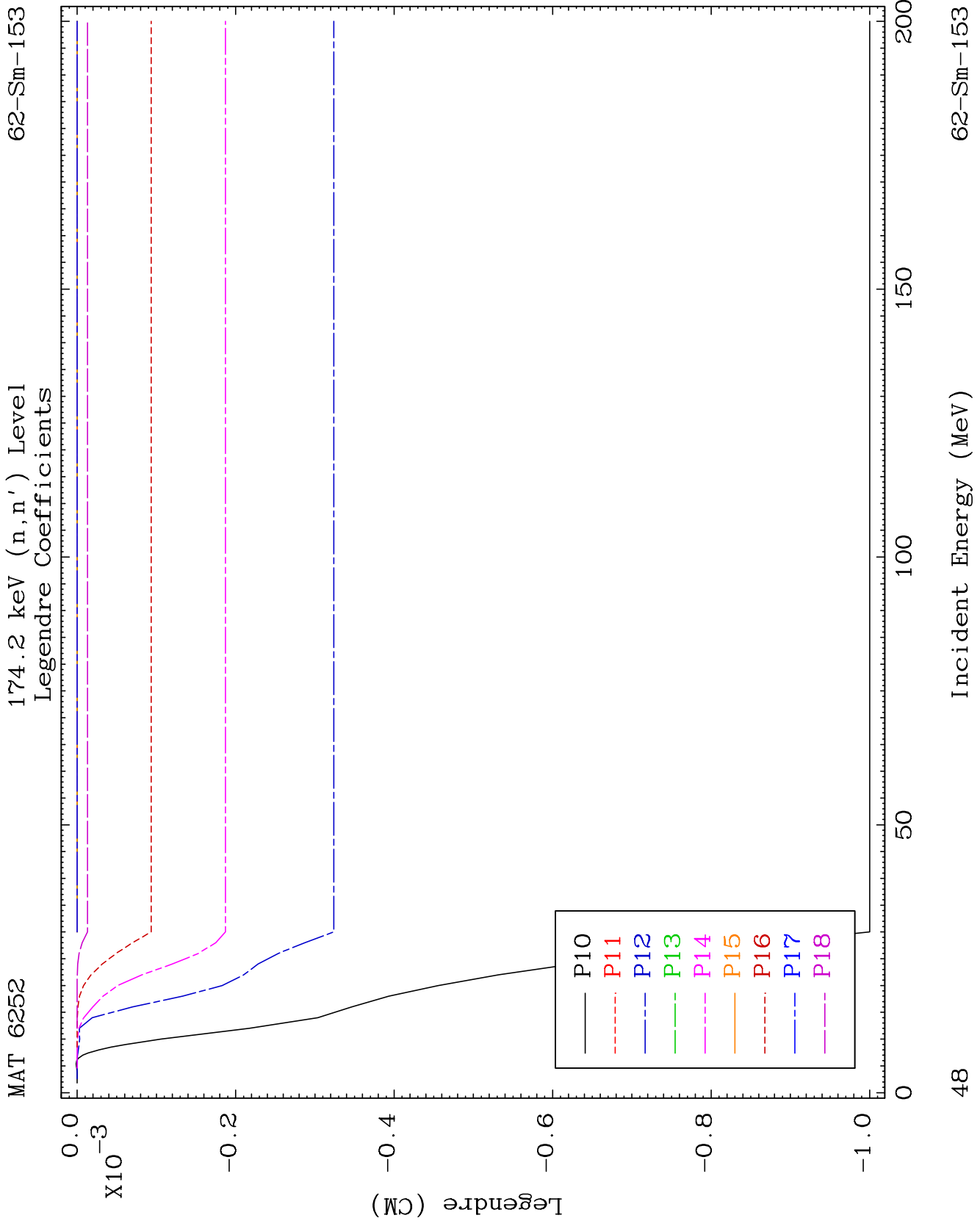
150.7 keV (n,n') Level
Legendre Coefficients

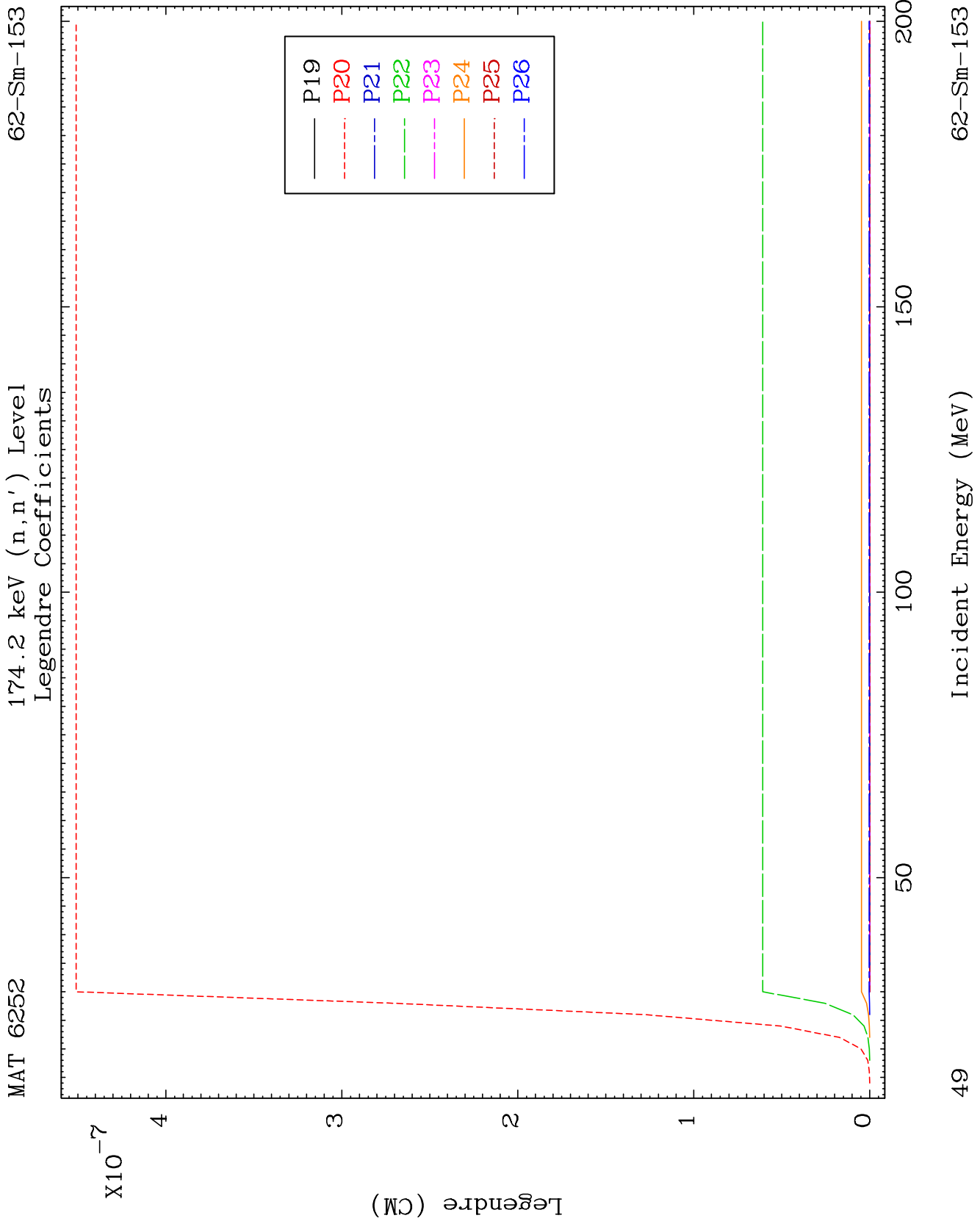
62-Sm-153

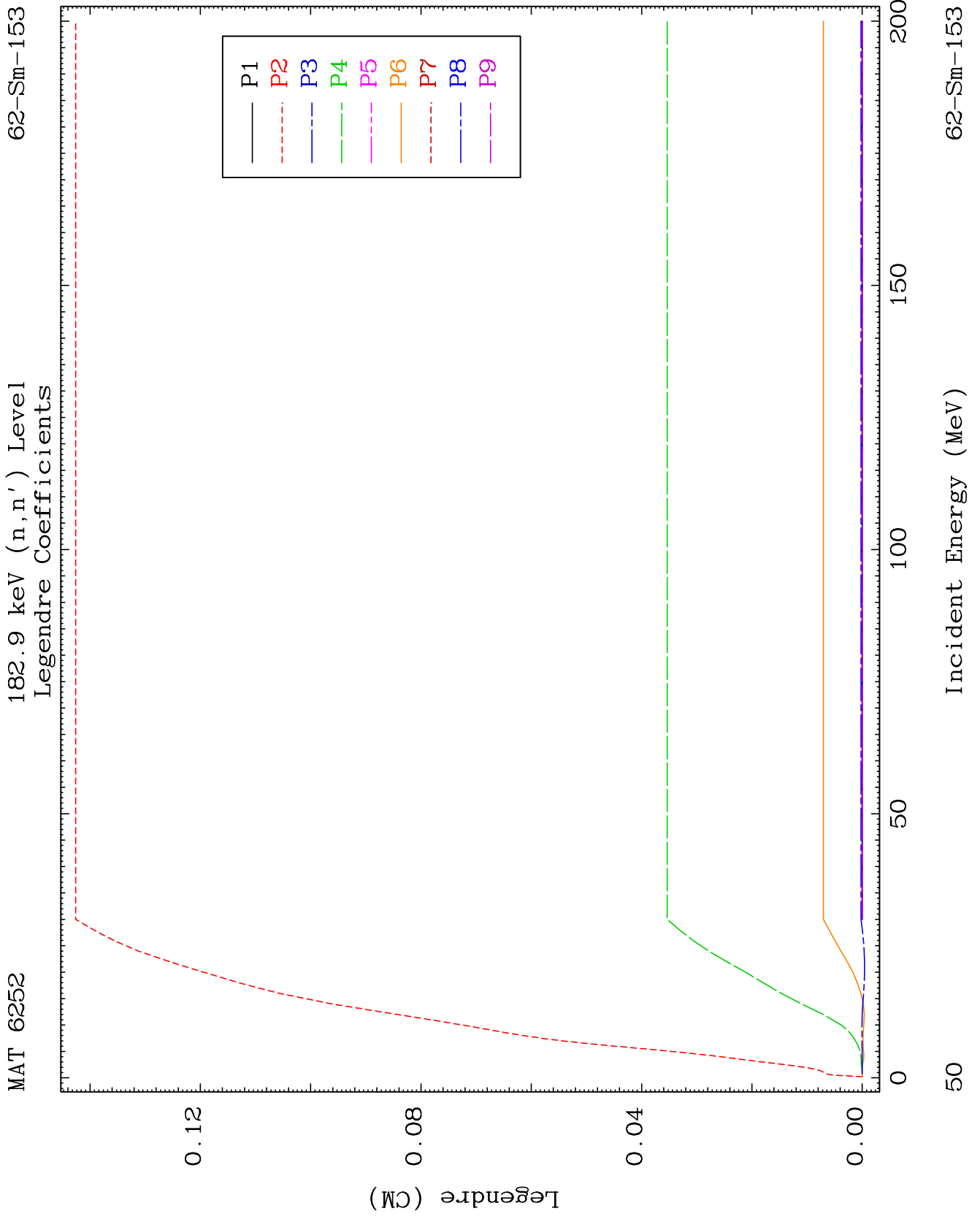








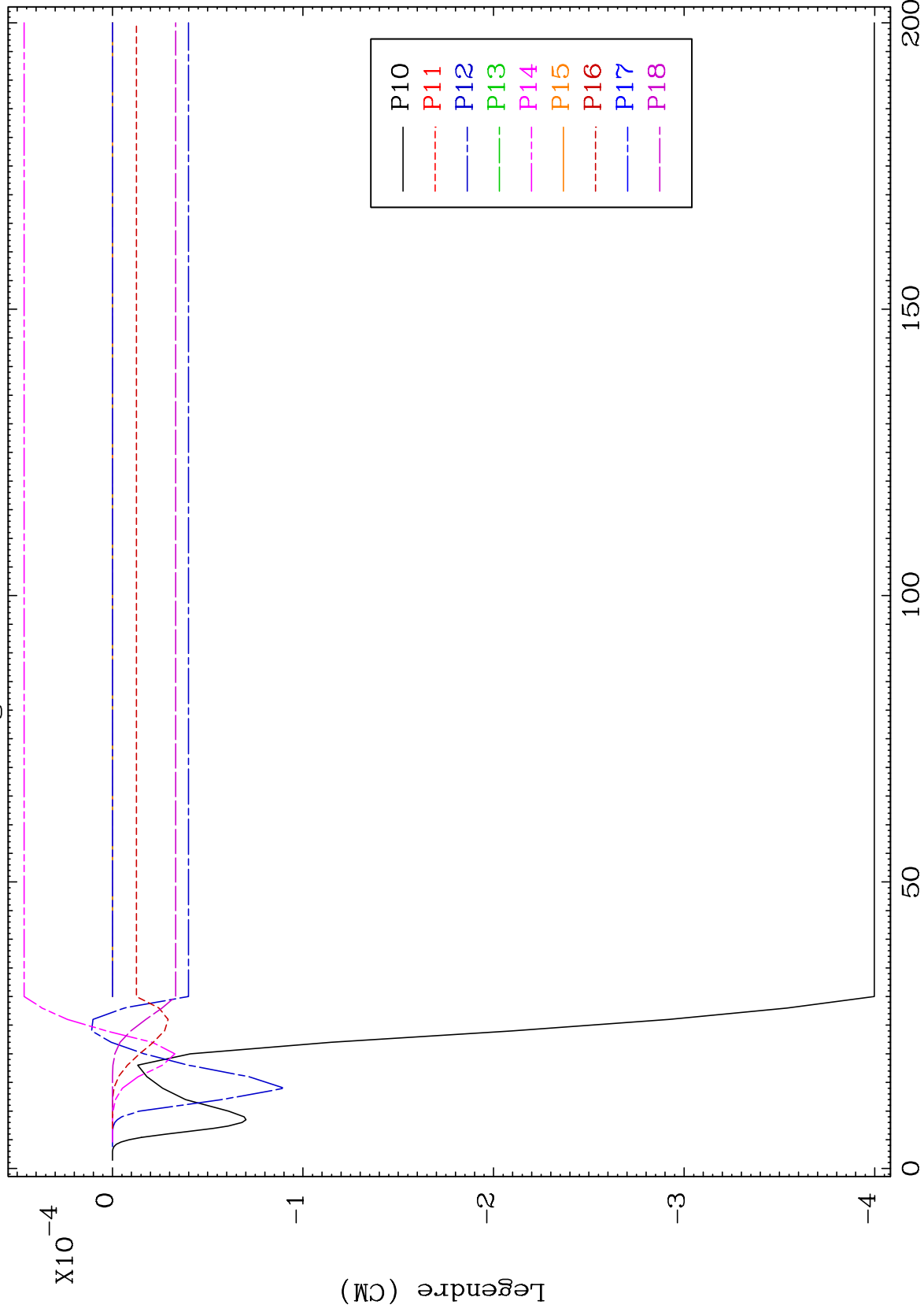




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182.9 keV (n,n') Level
Legendre Coefficients

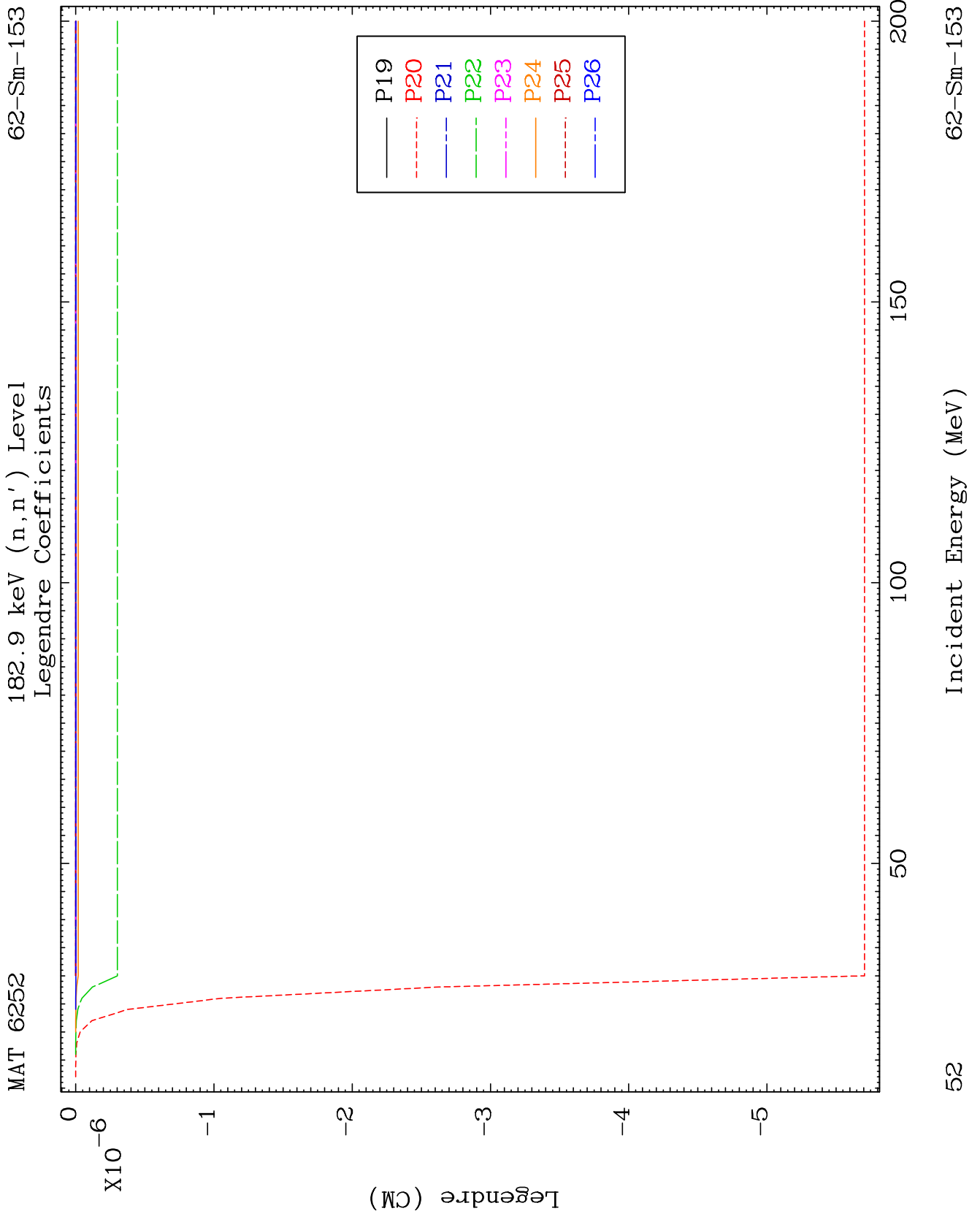
62-Sm-153

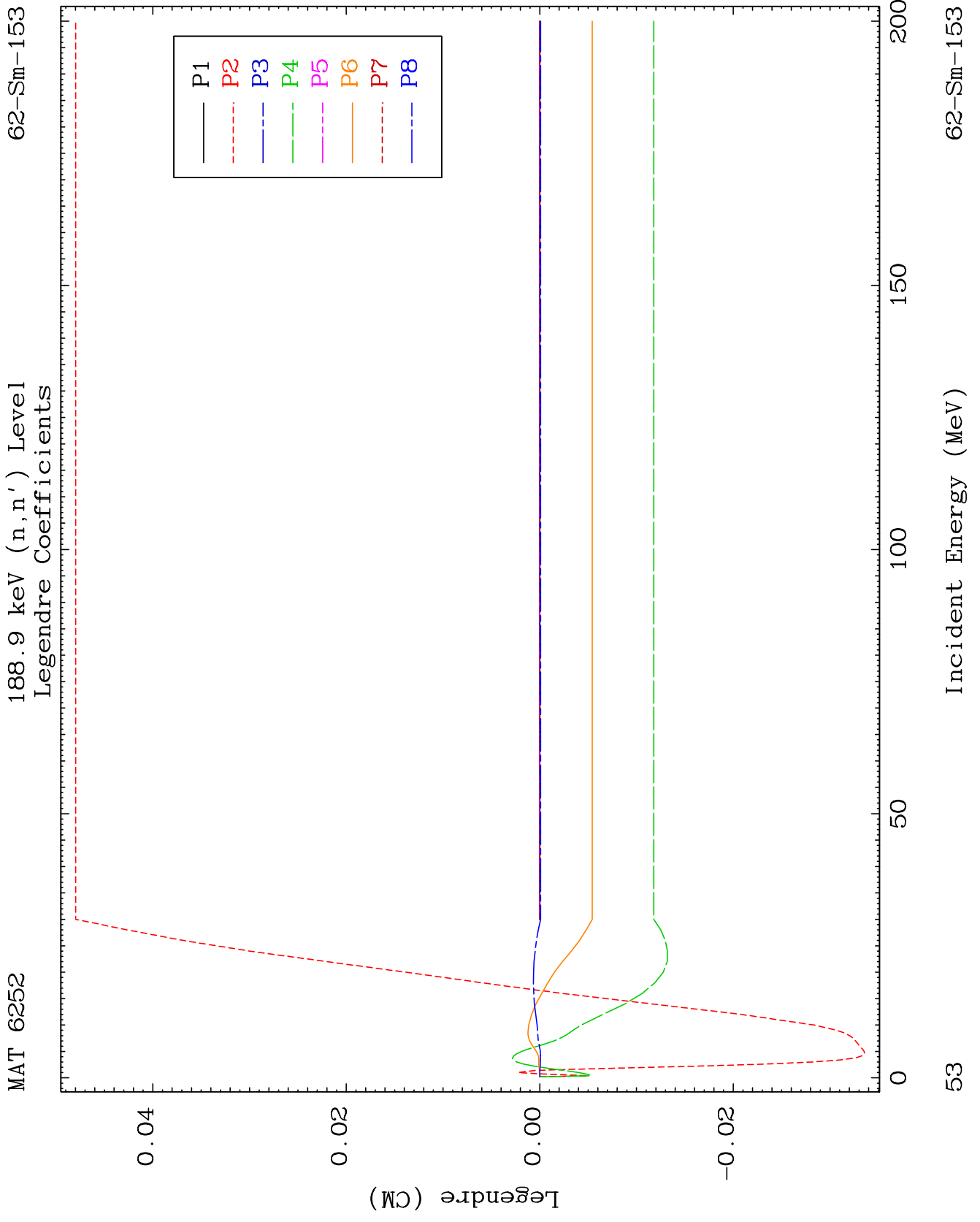


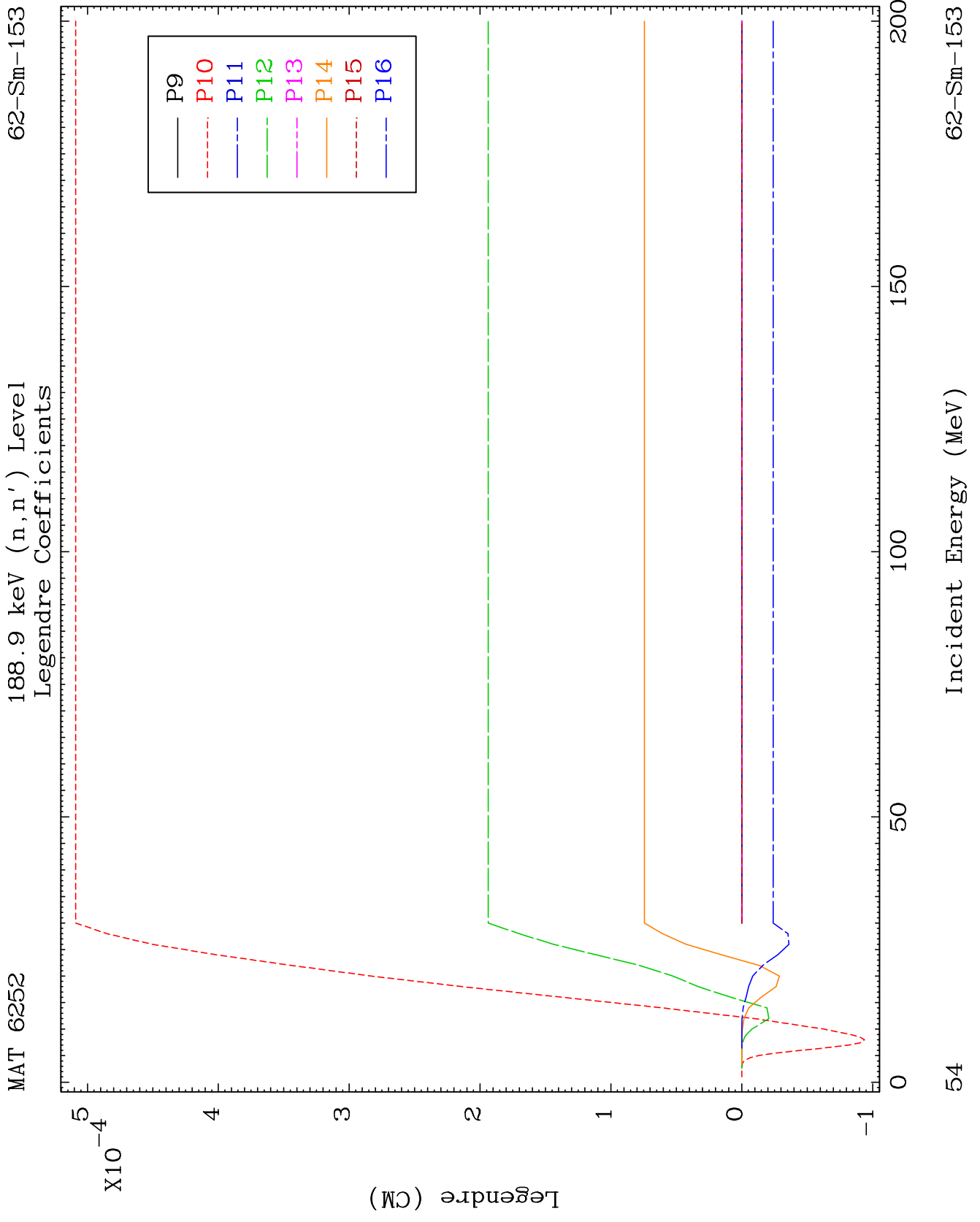
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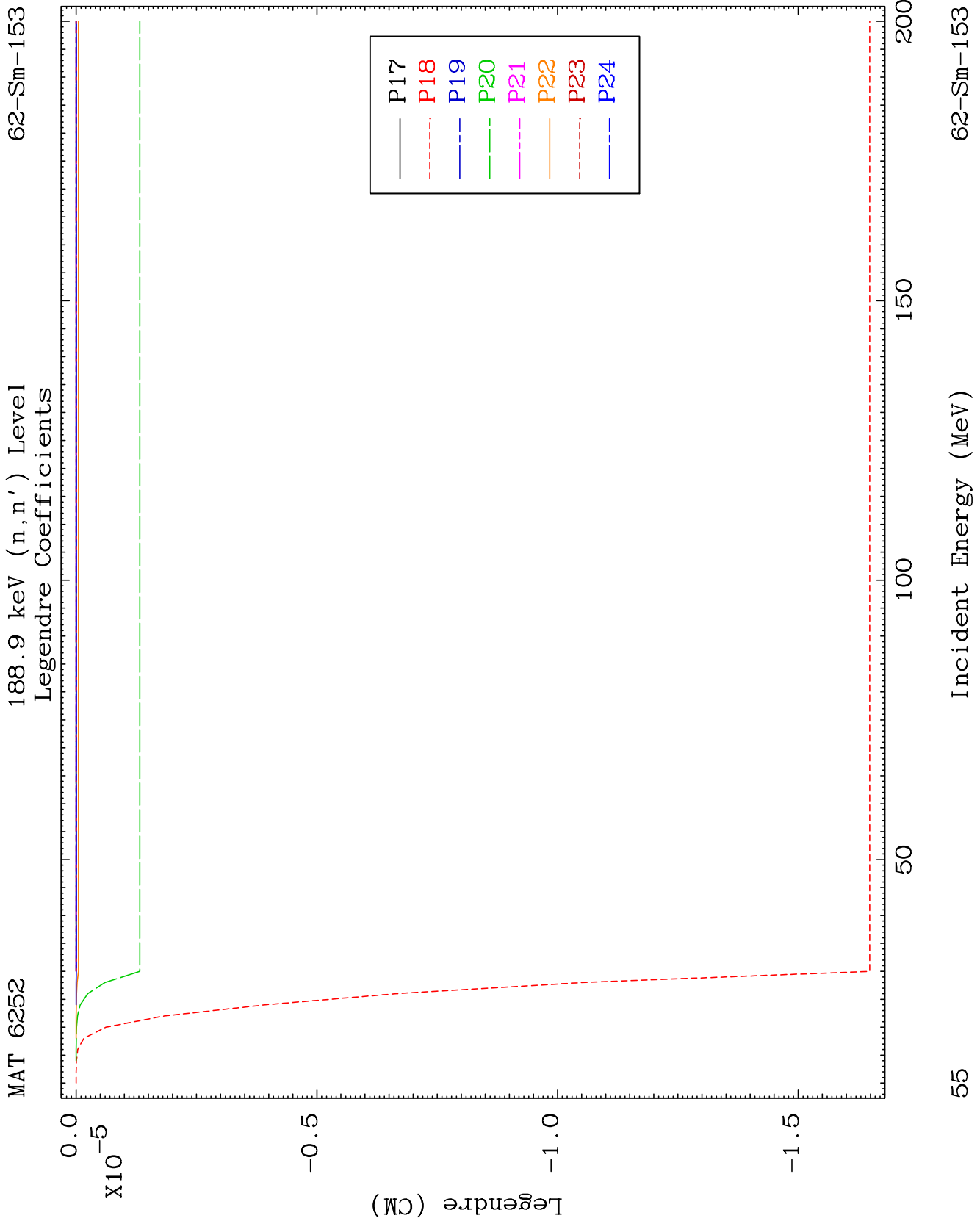
Incident Energy (MeV)

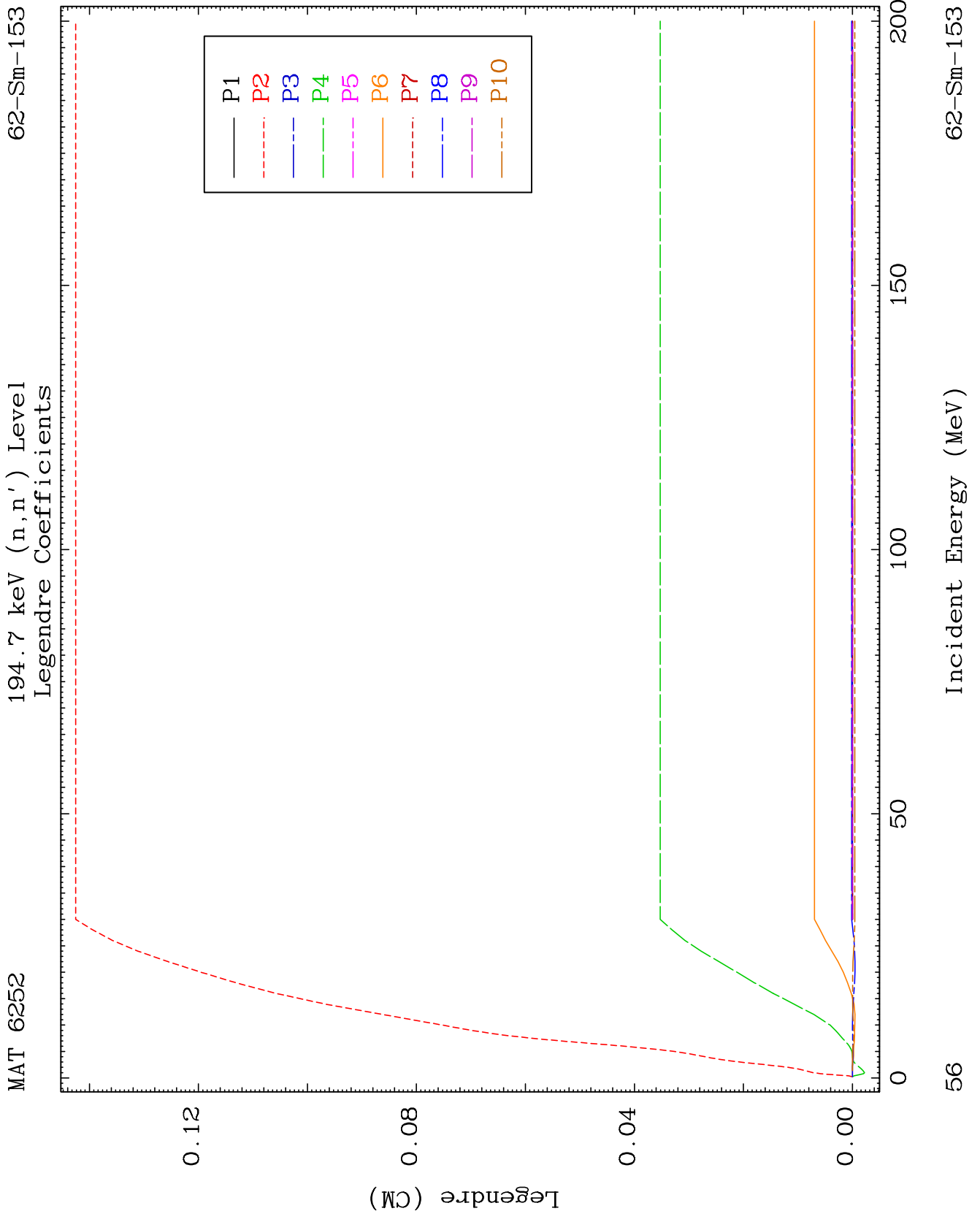
62-Sm-153

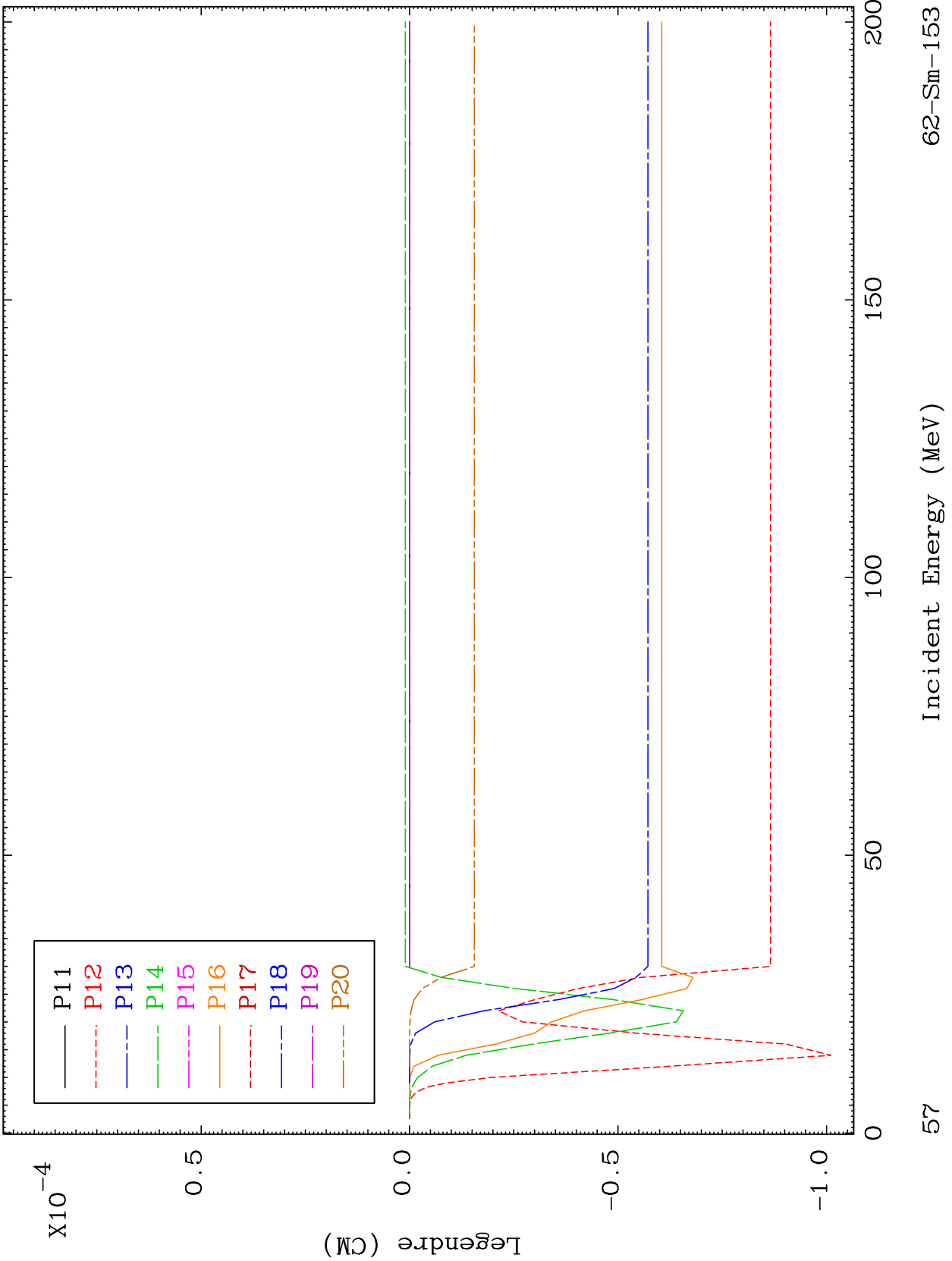


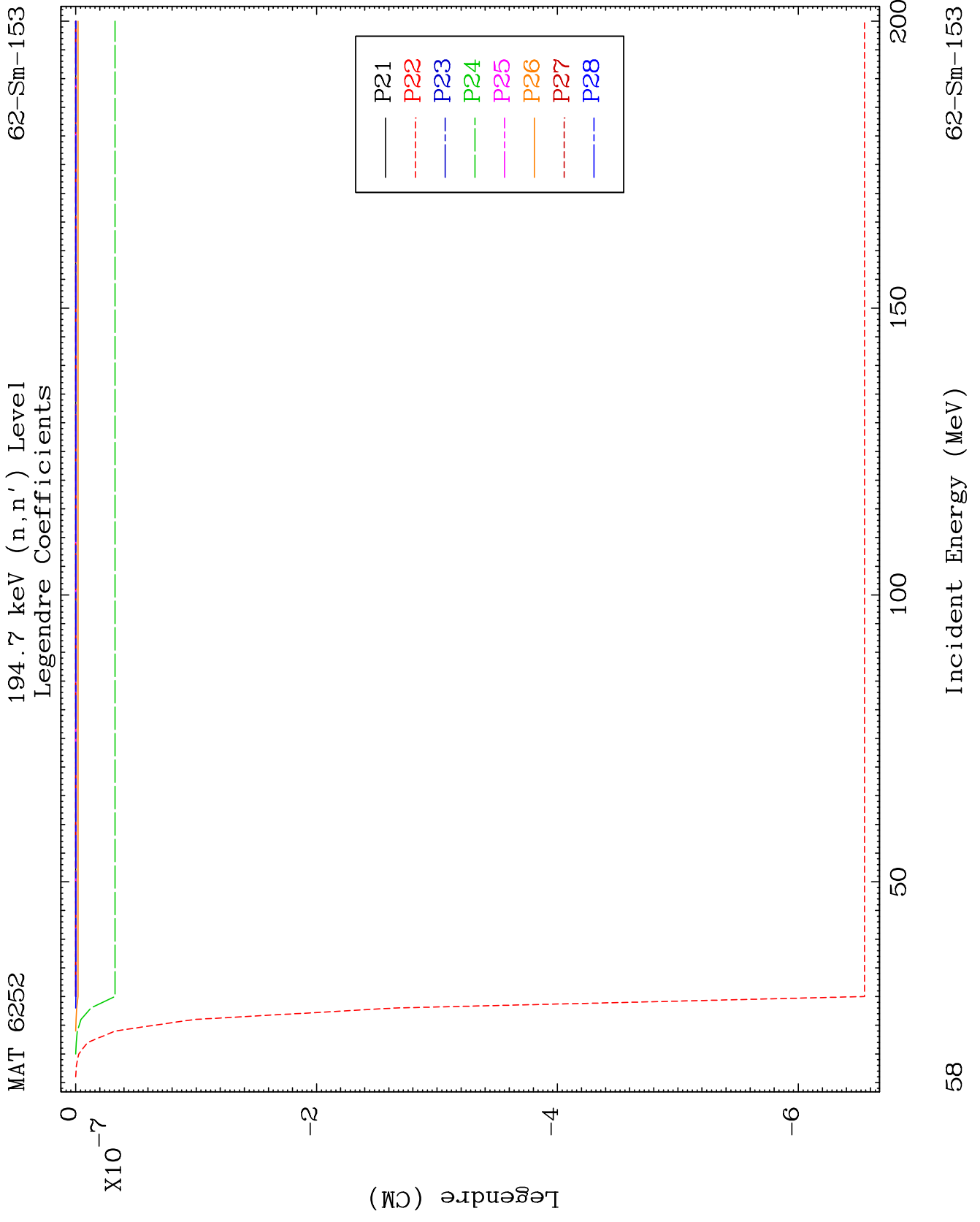


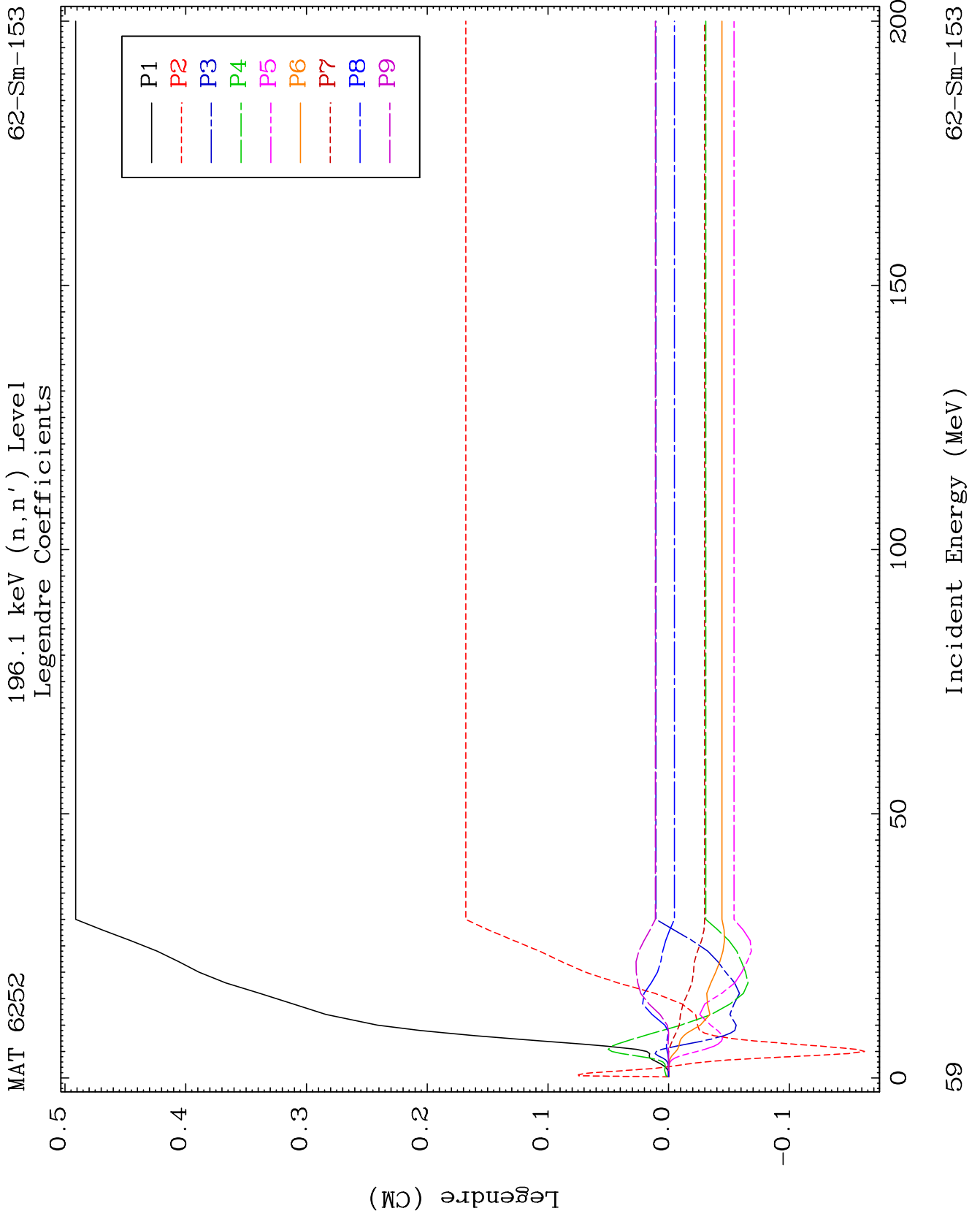








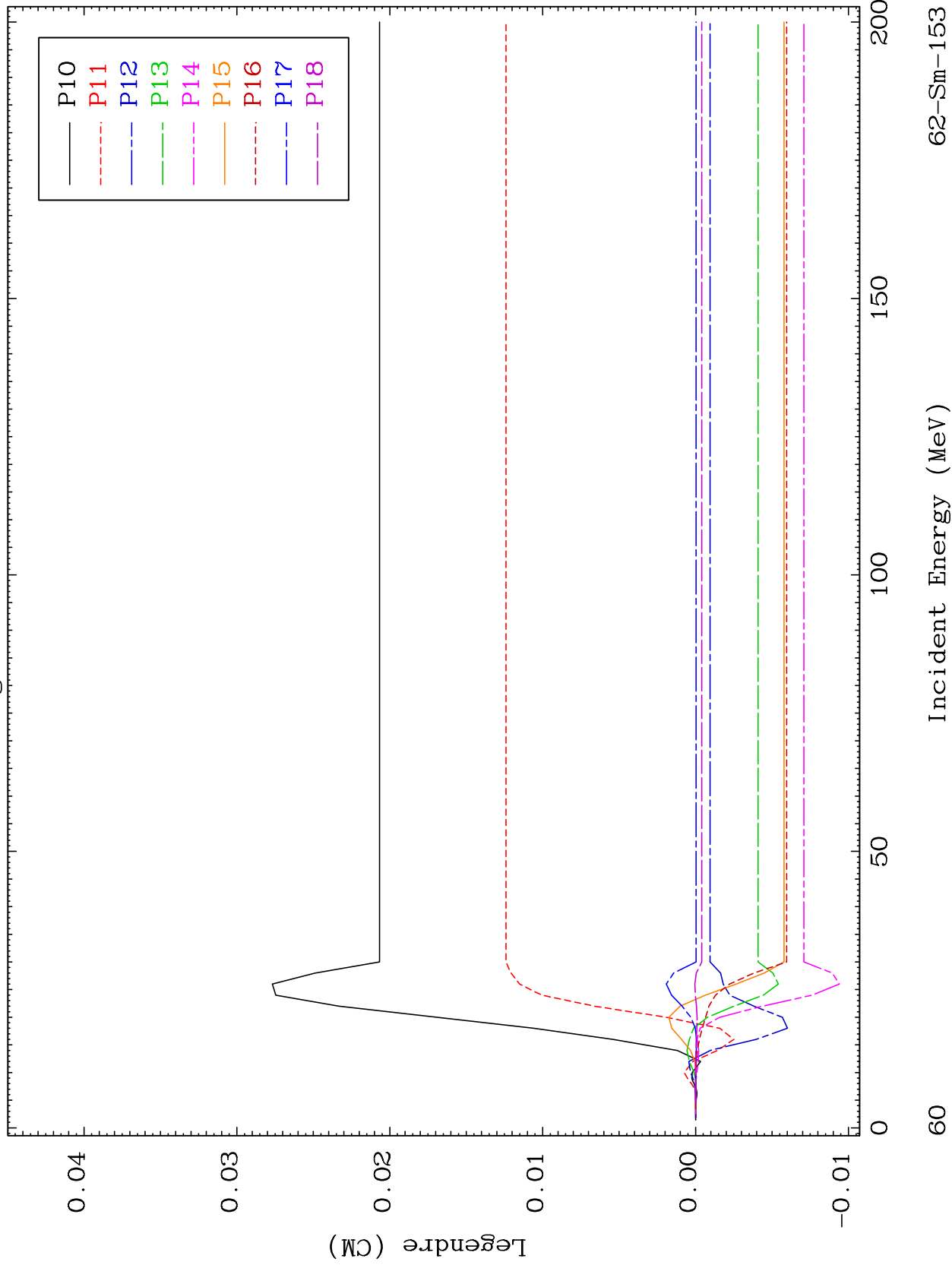




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196.1 keV (n,n') Level
Legendre Coefficients

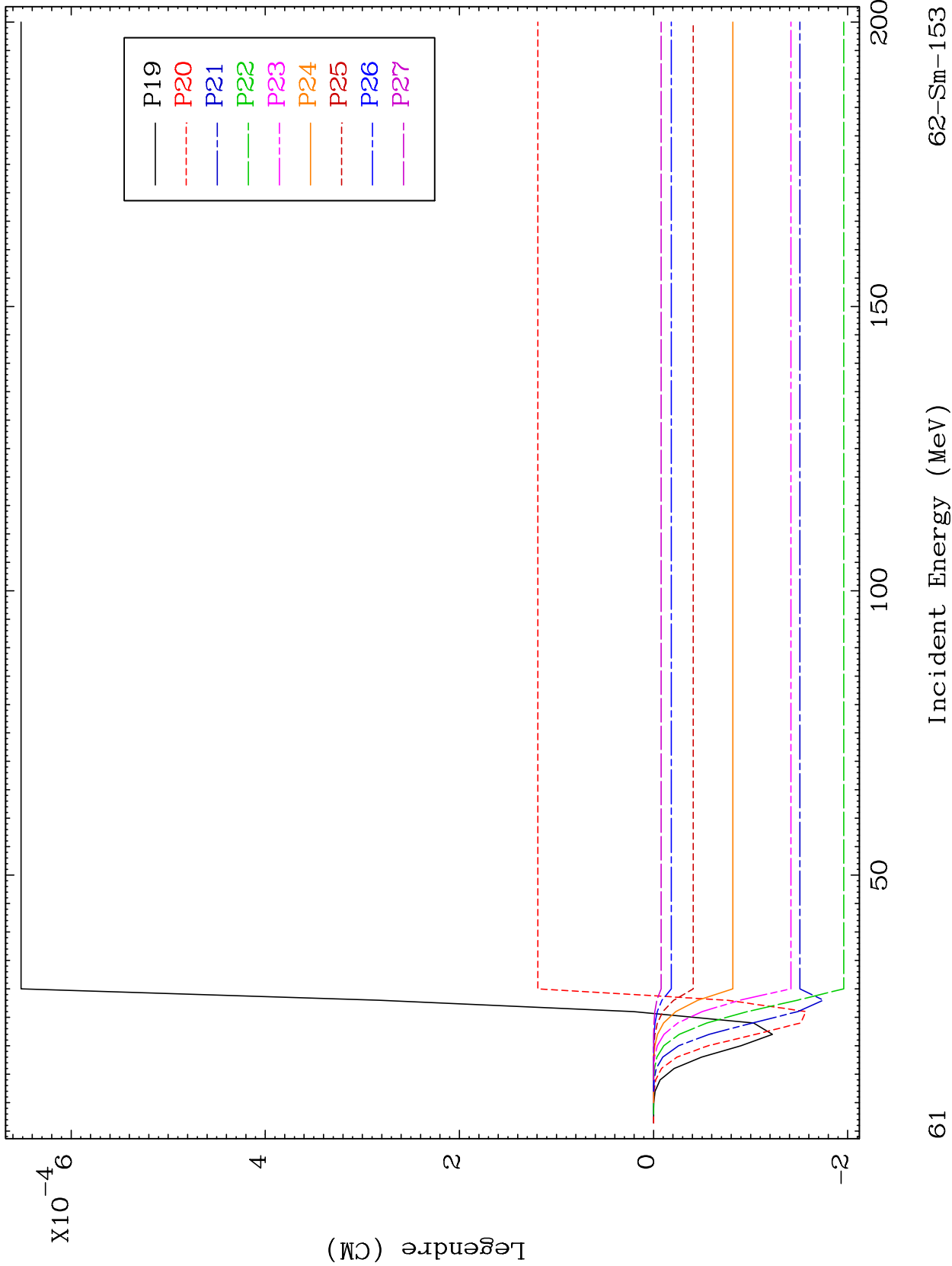
62-Sm-153

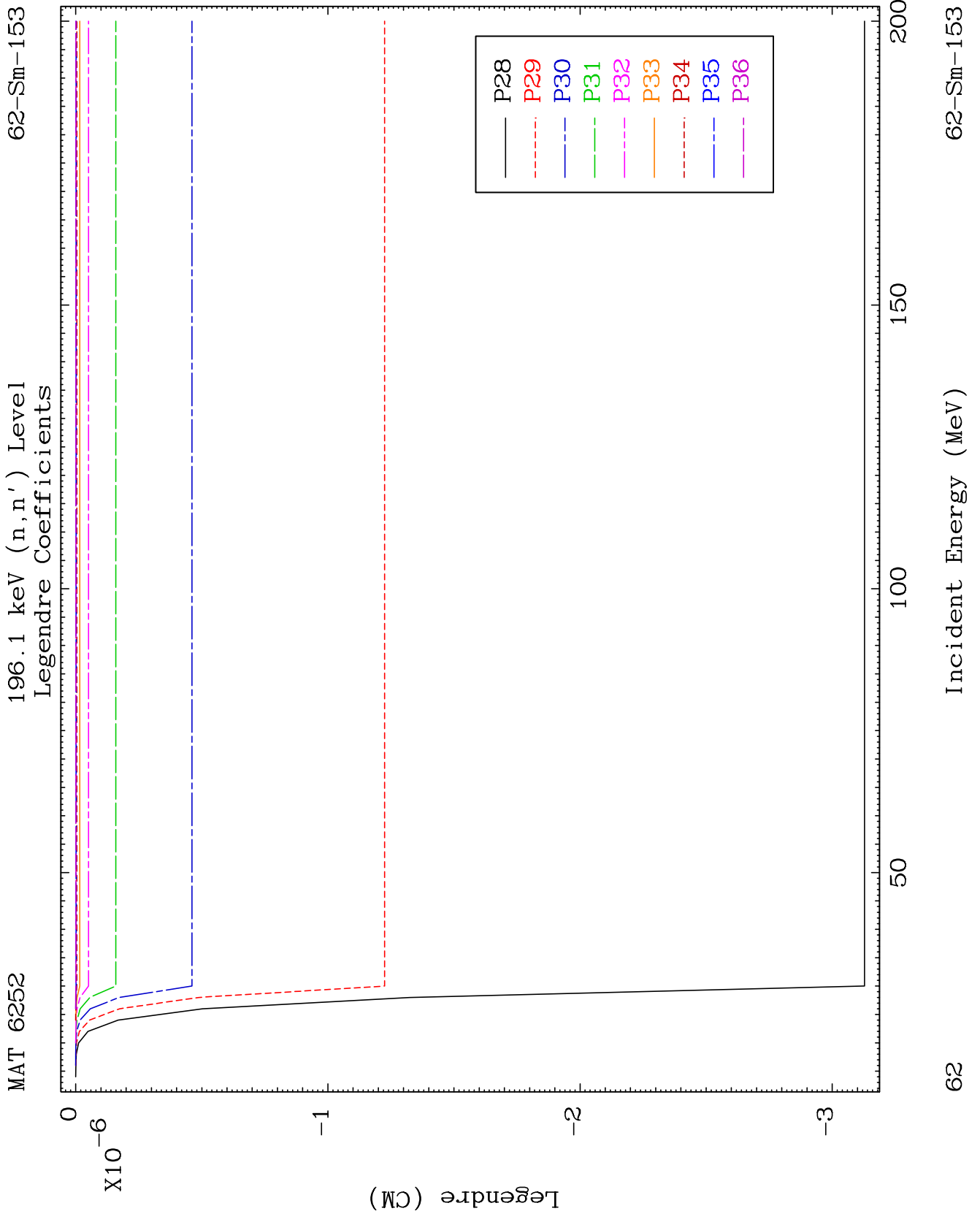


62-Sm-153

Incident Energy (MeV)

60

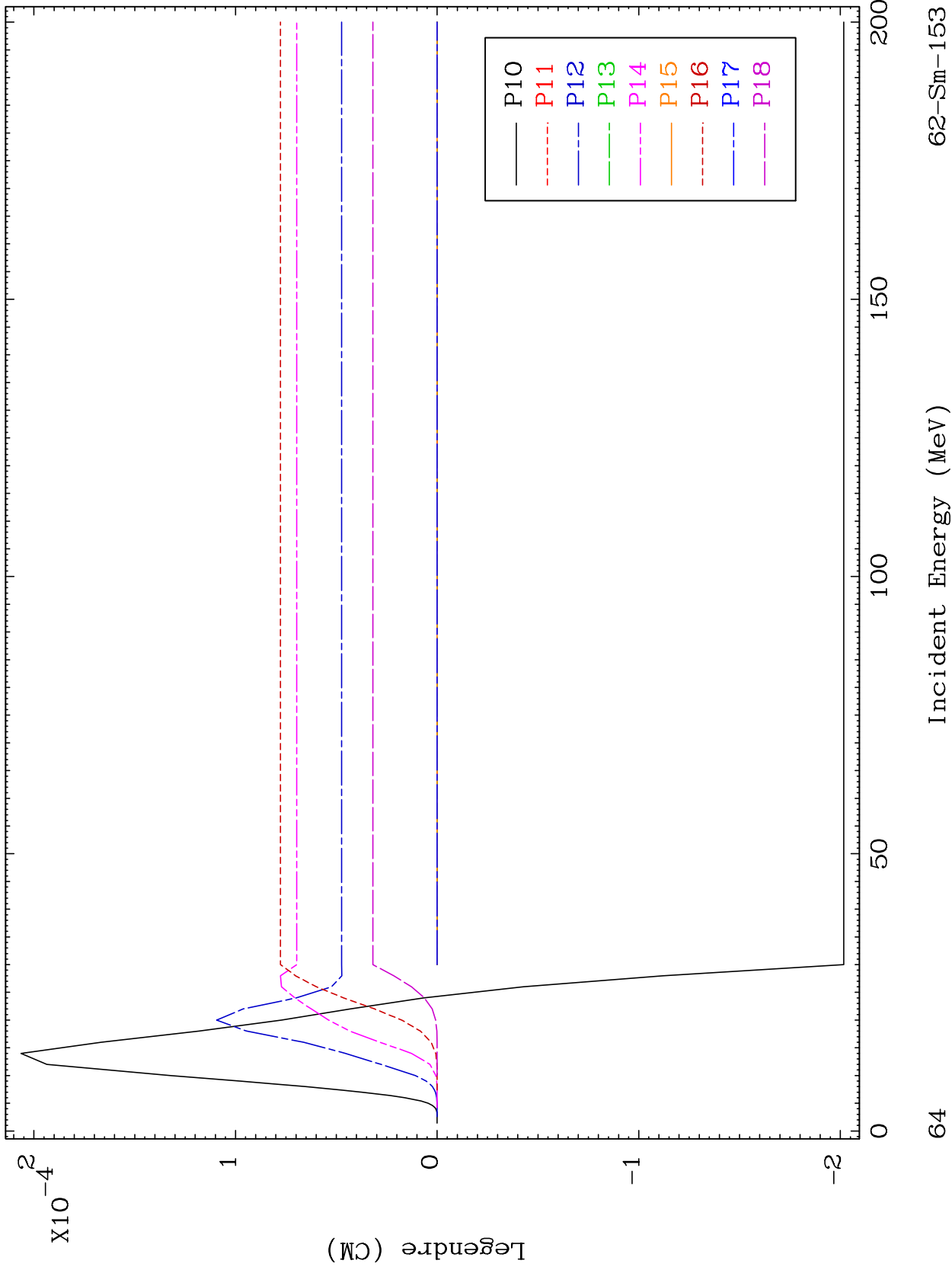


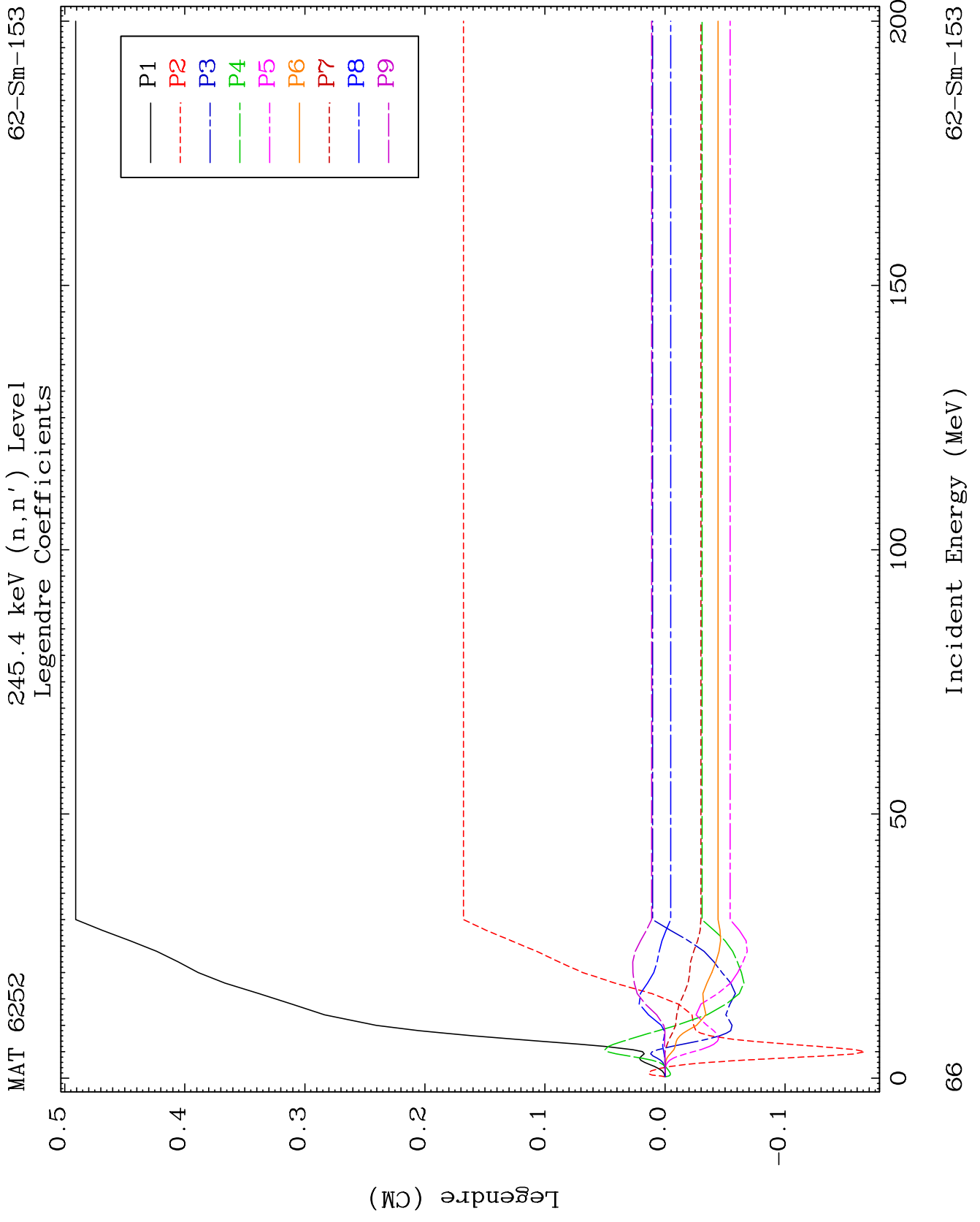


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237.0 keV (n,n') Level
Legendre Coefficients

62-Sm-153

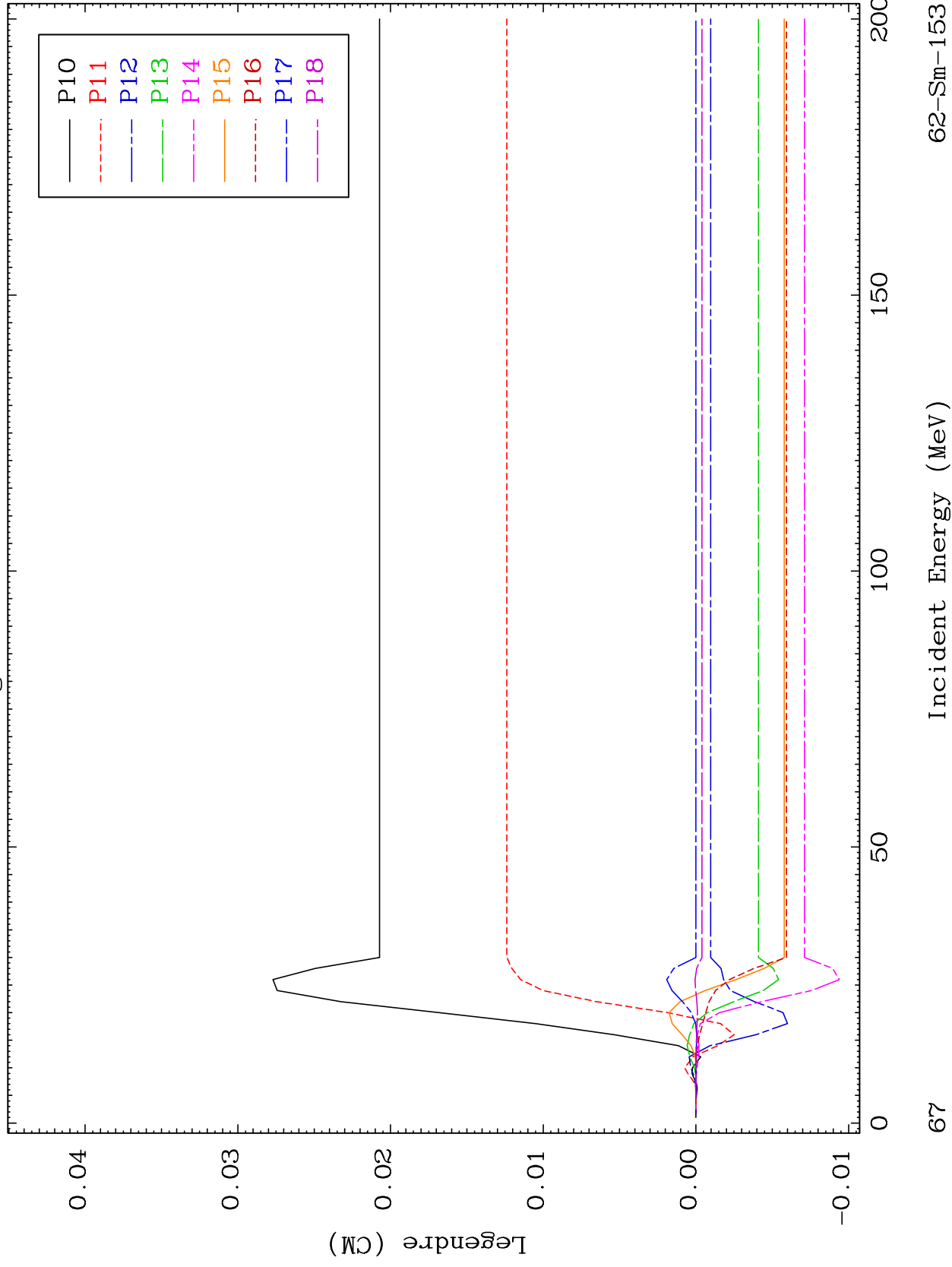




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245.4 keV (n,n') Level
Legendre Coefficients

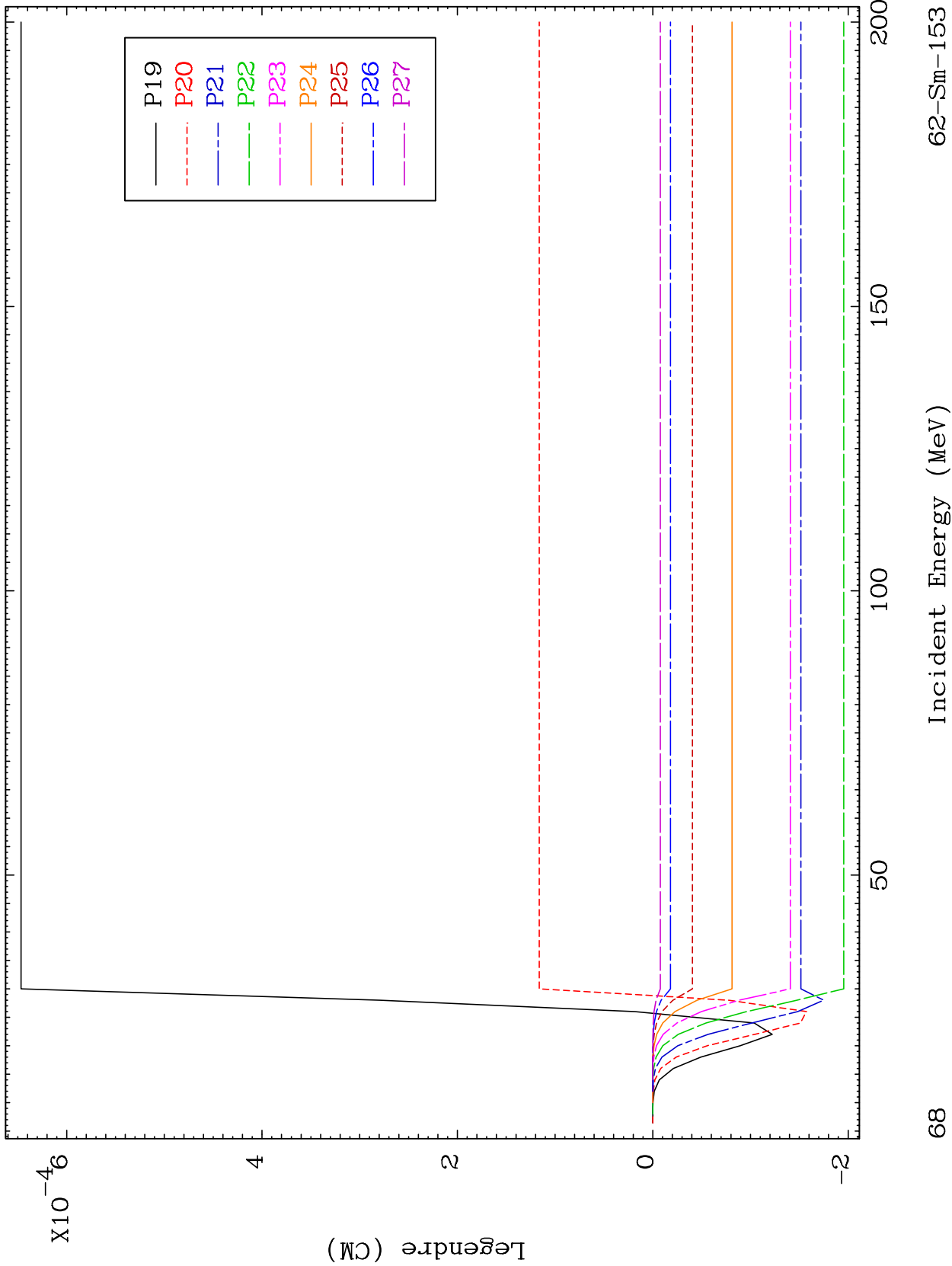
62-Sm-153

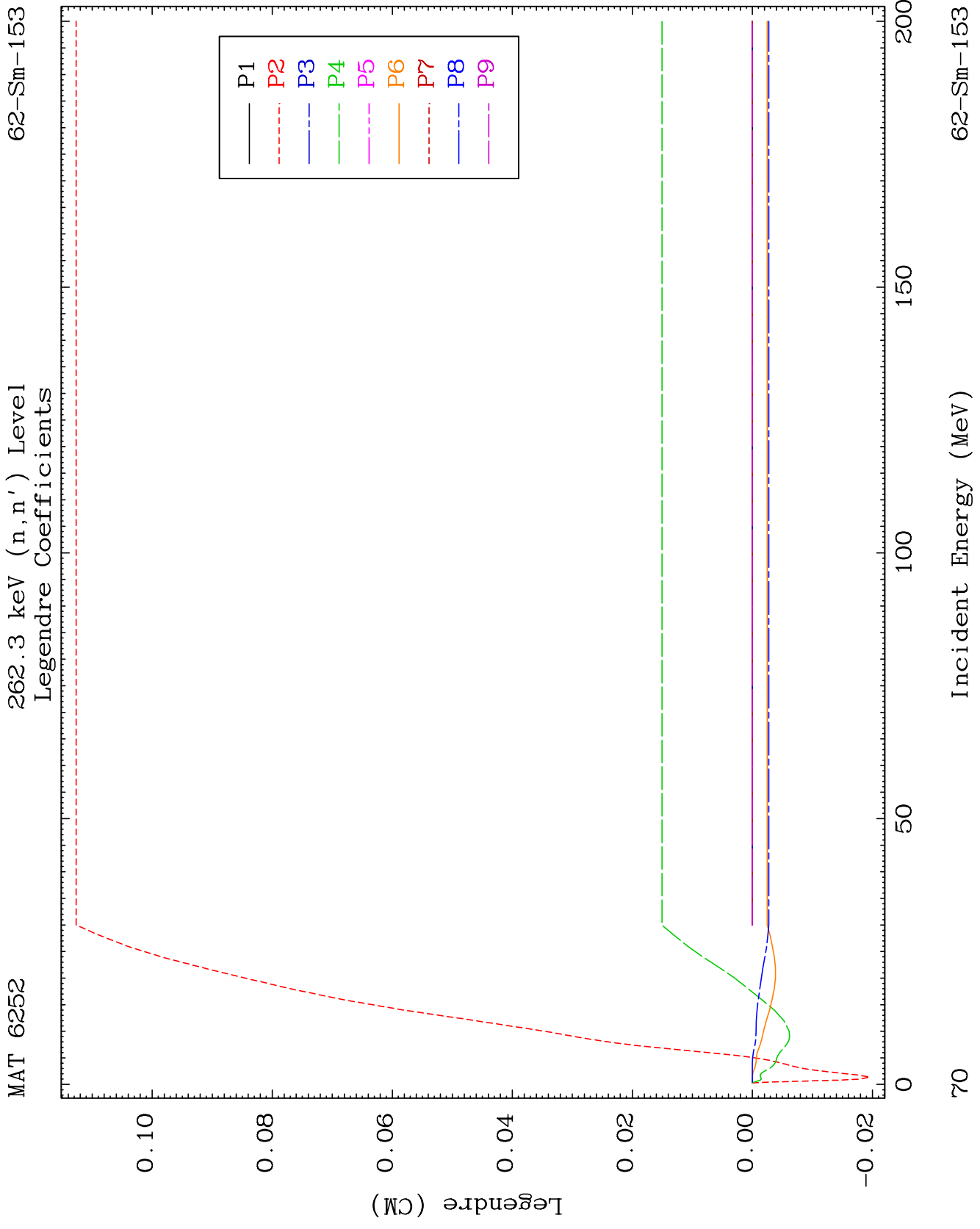


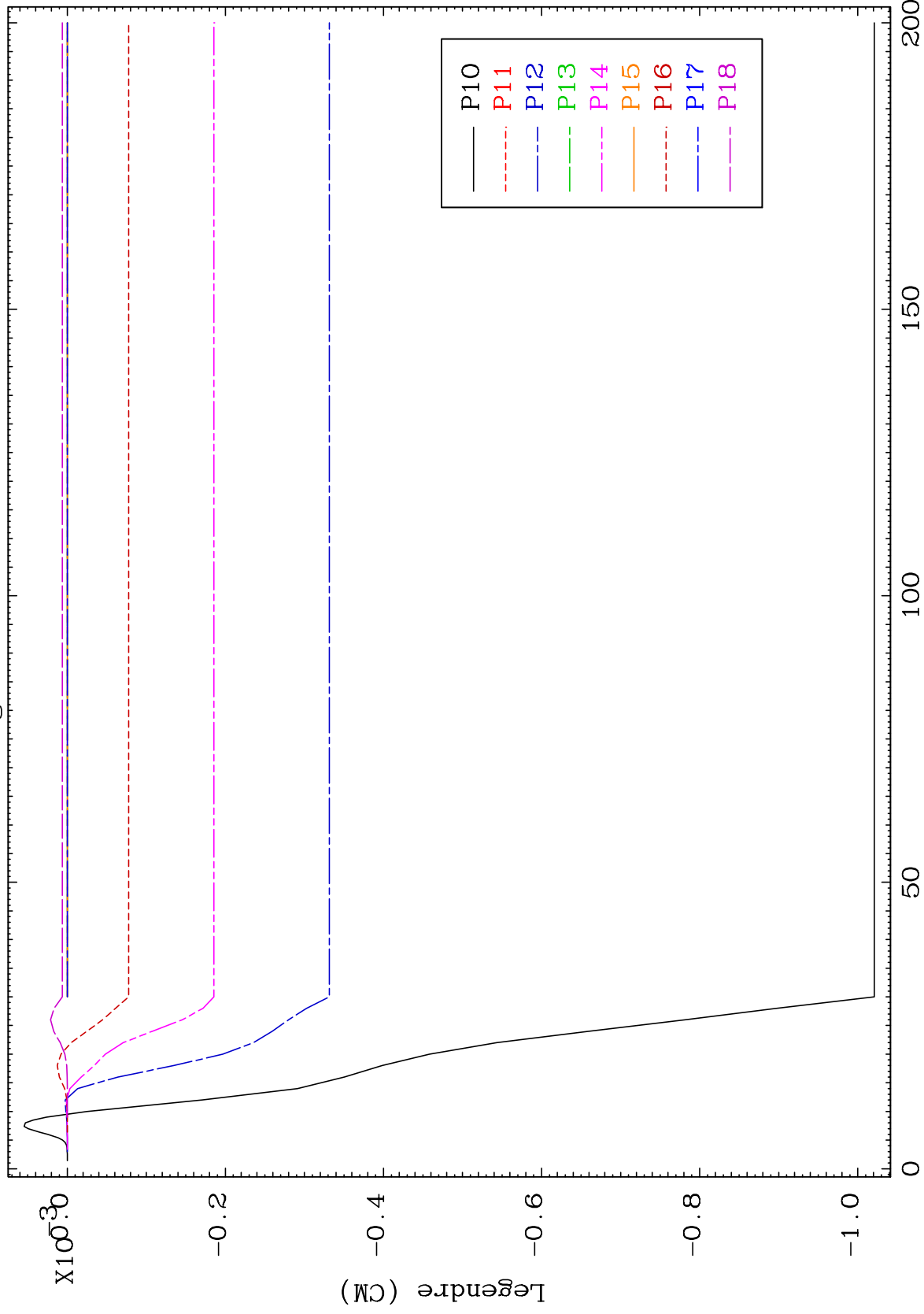
67

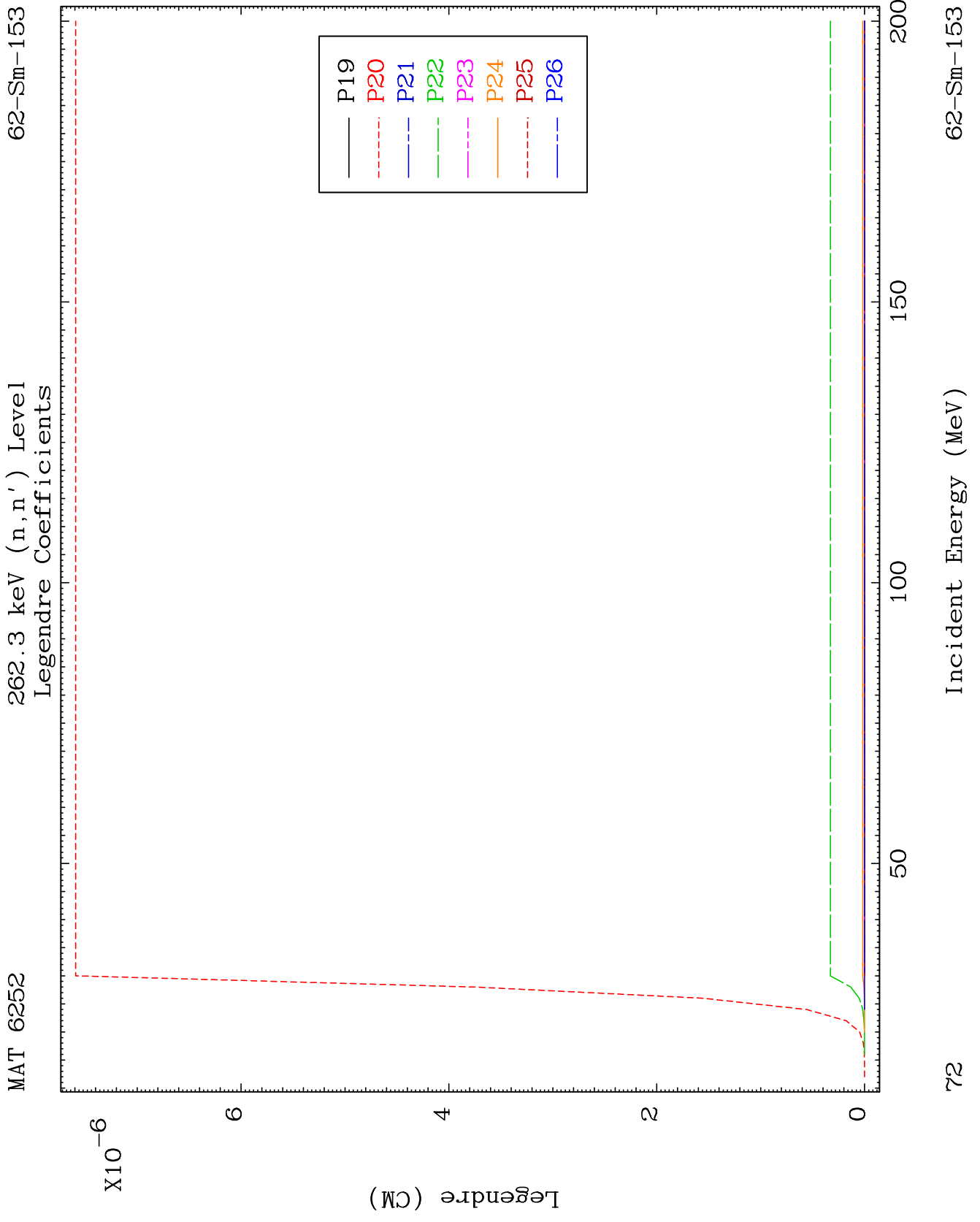
Incident Energy (MeV)

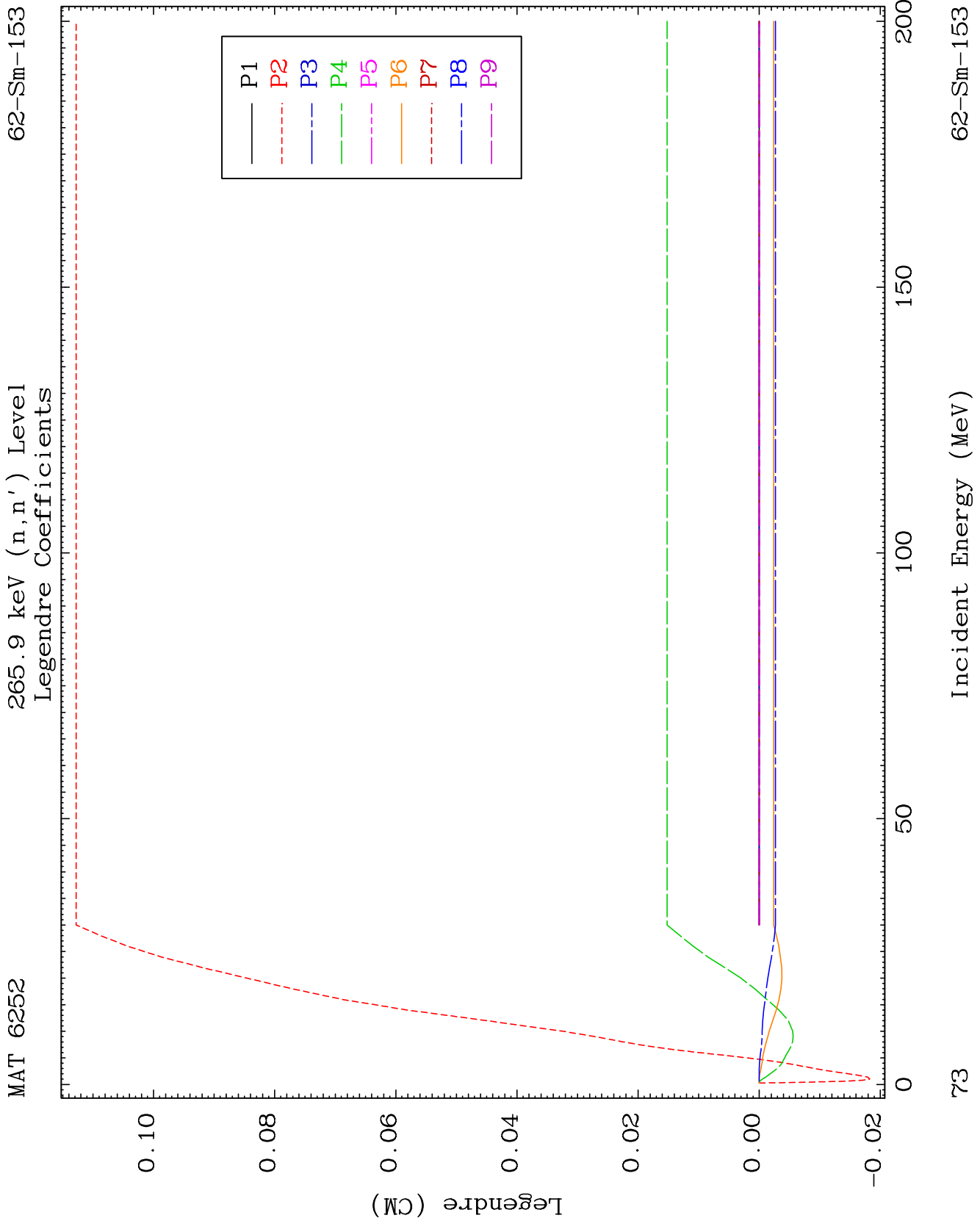
62-Sm-153

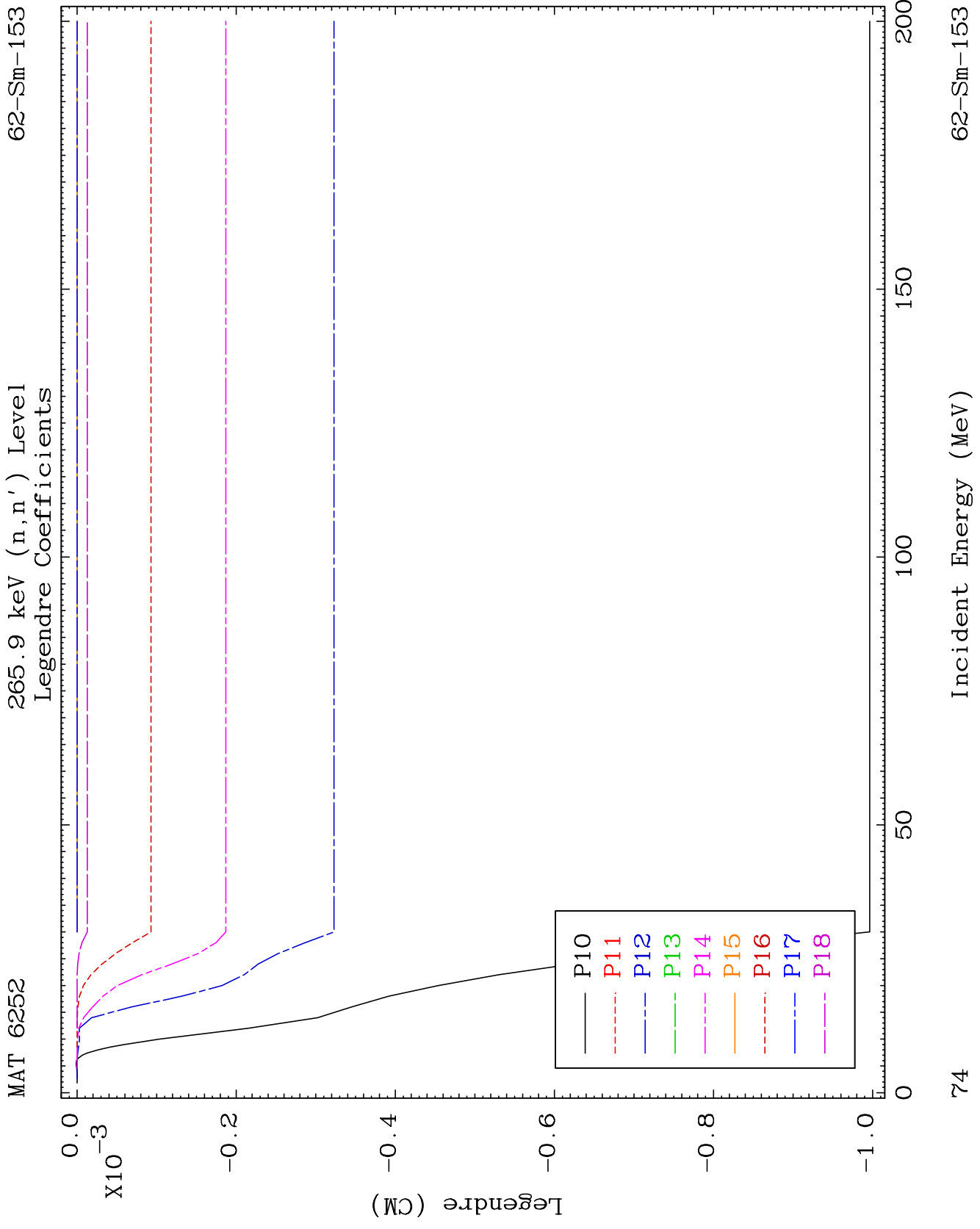


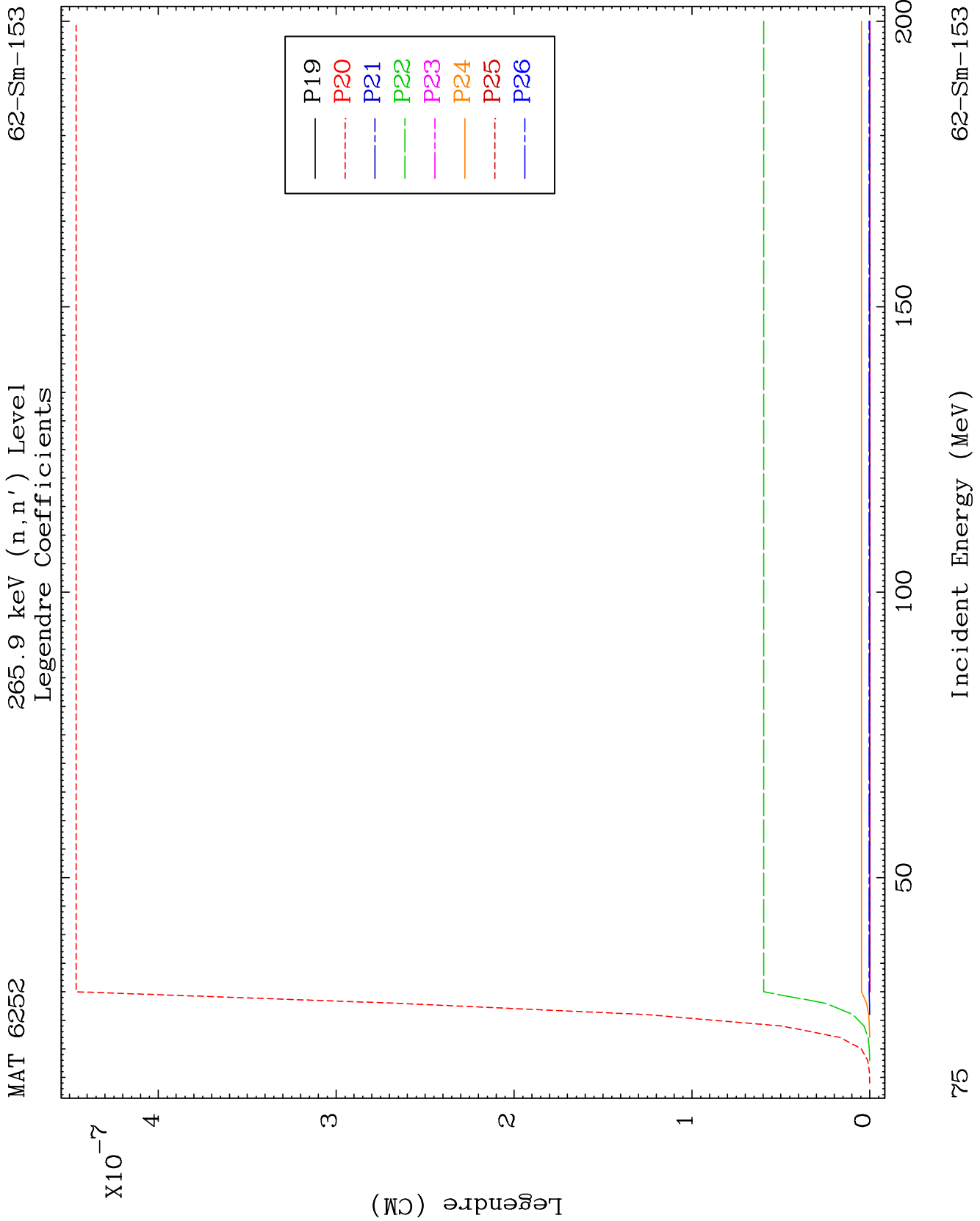








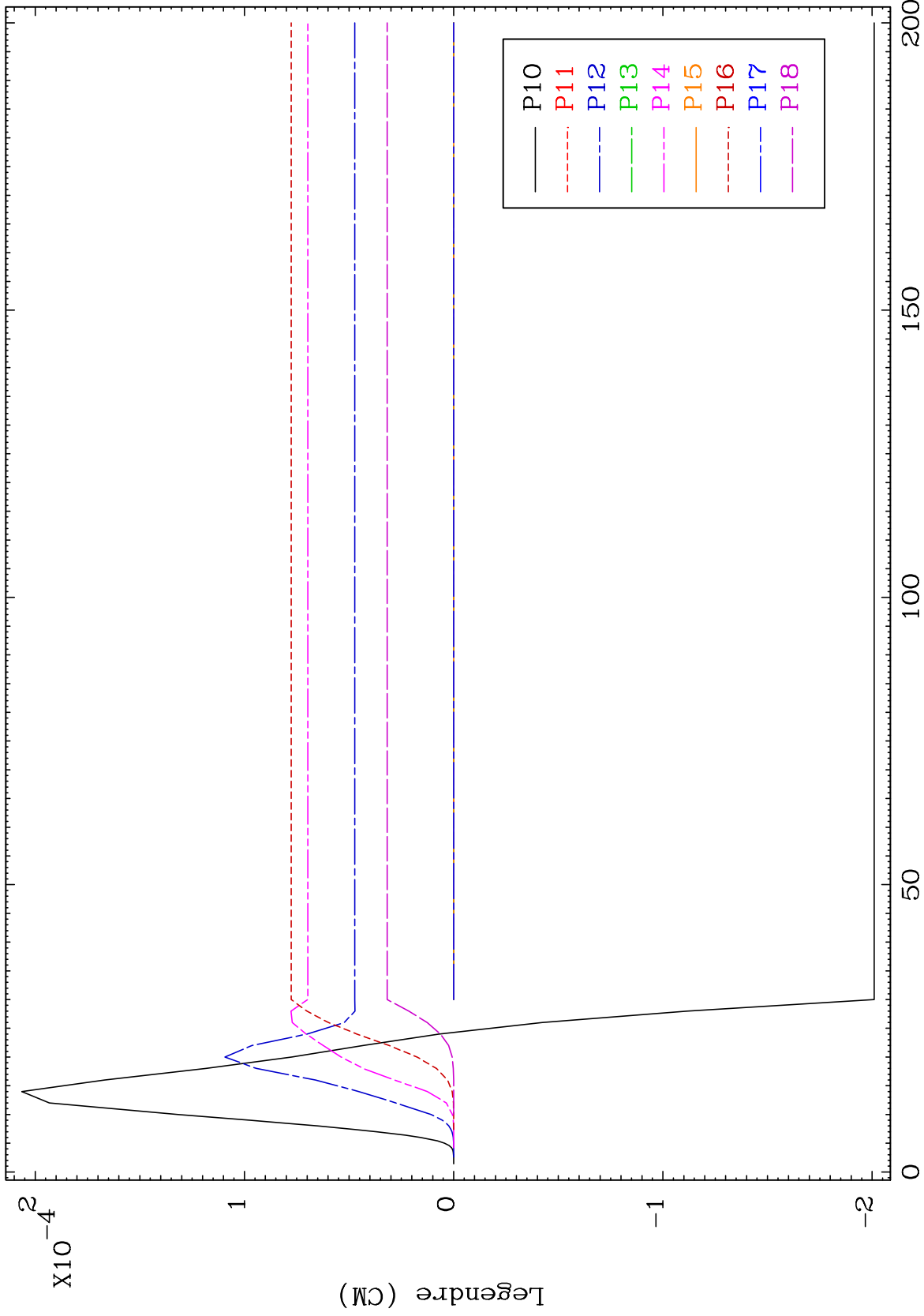




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267.0 keV (n,n') Level
Legendre Coefficients

62-Sm-153



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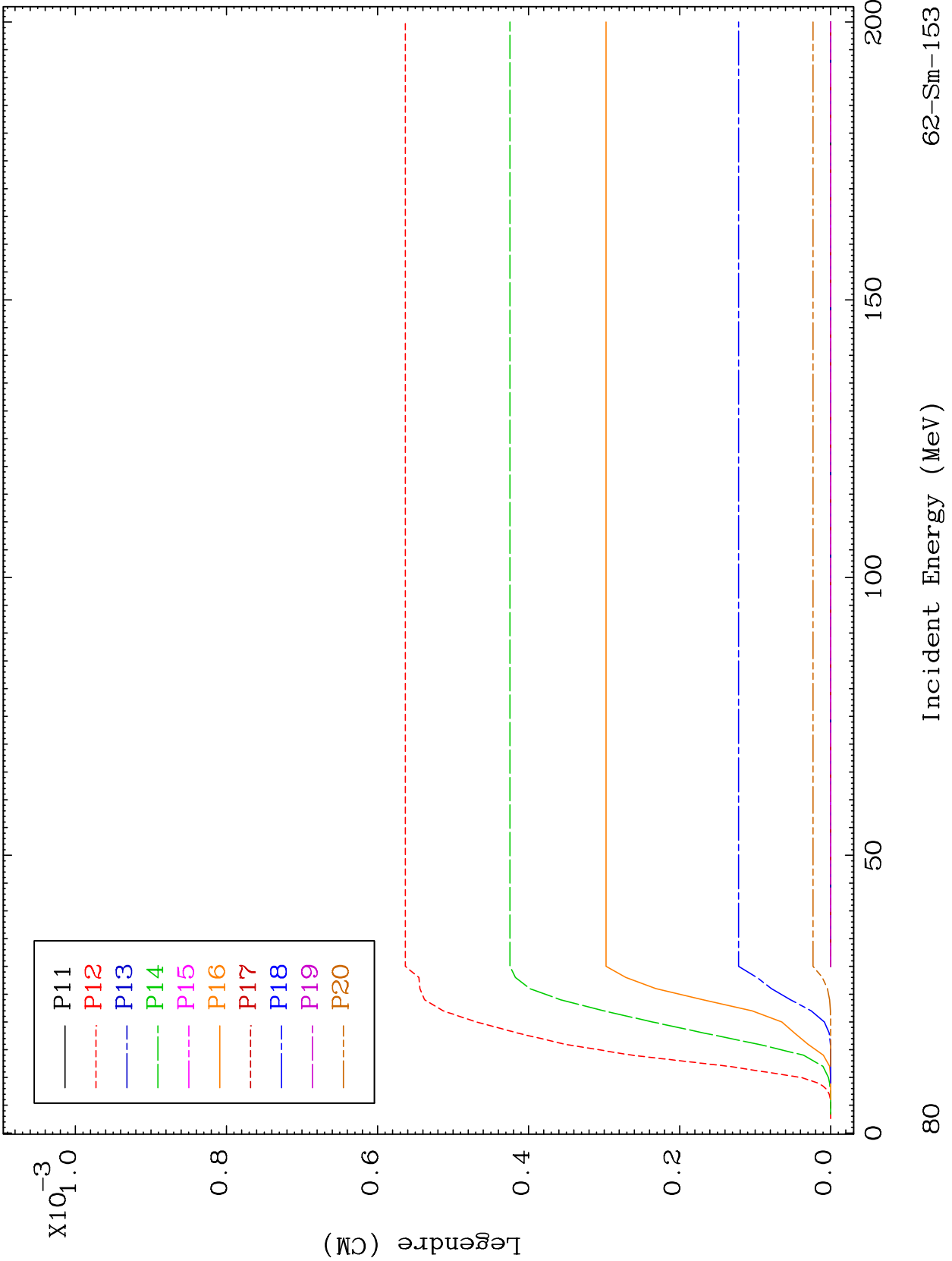
Incident Energy (MeV)

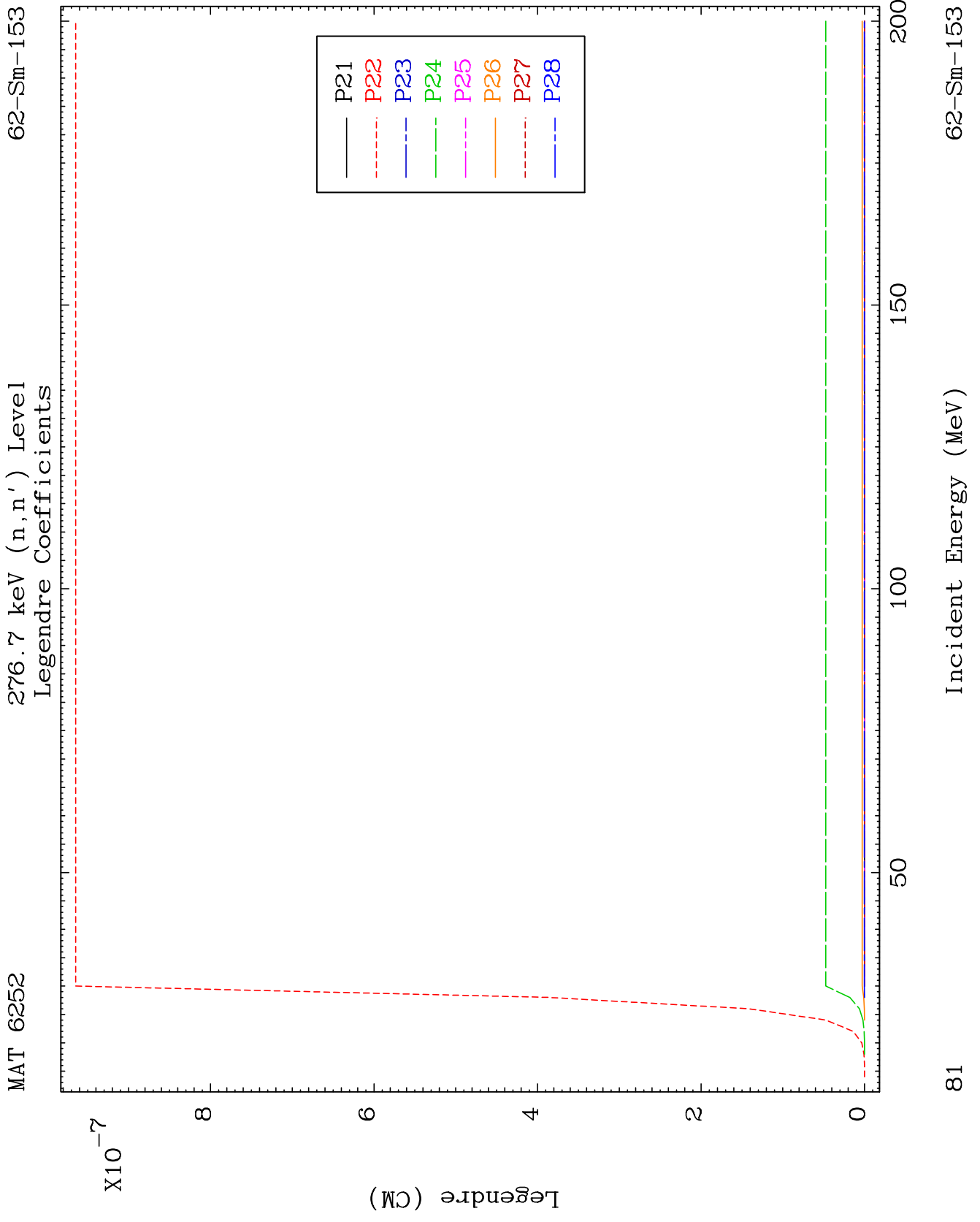
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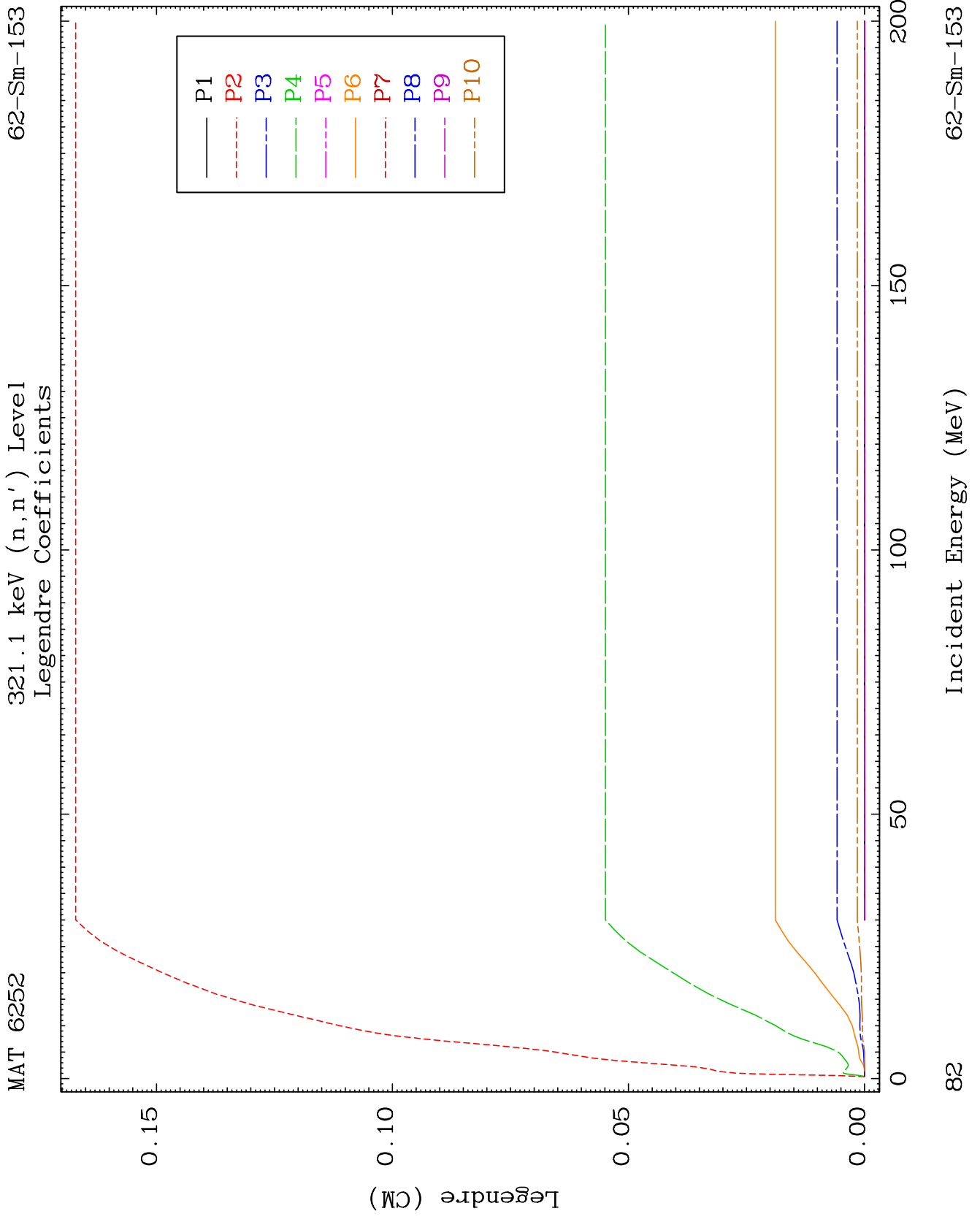
MAT 6252

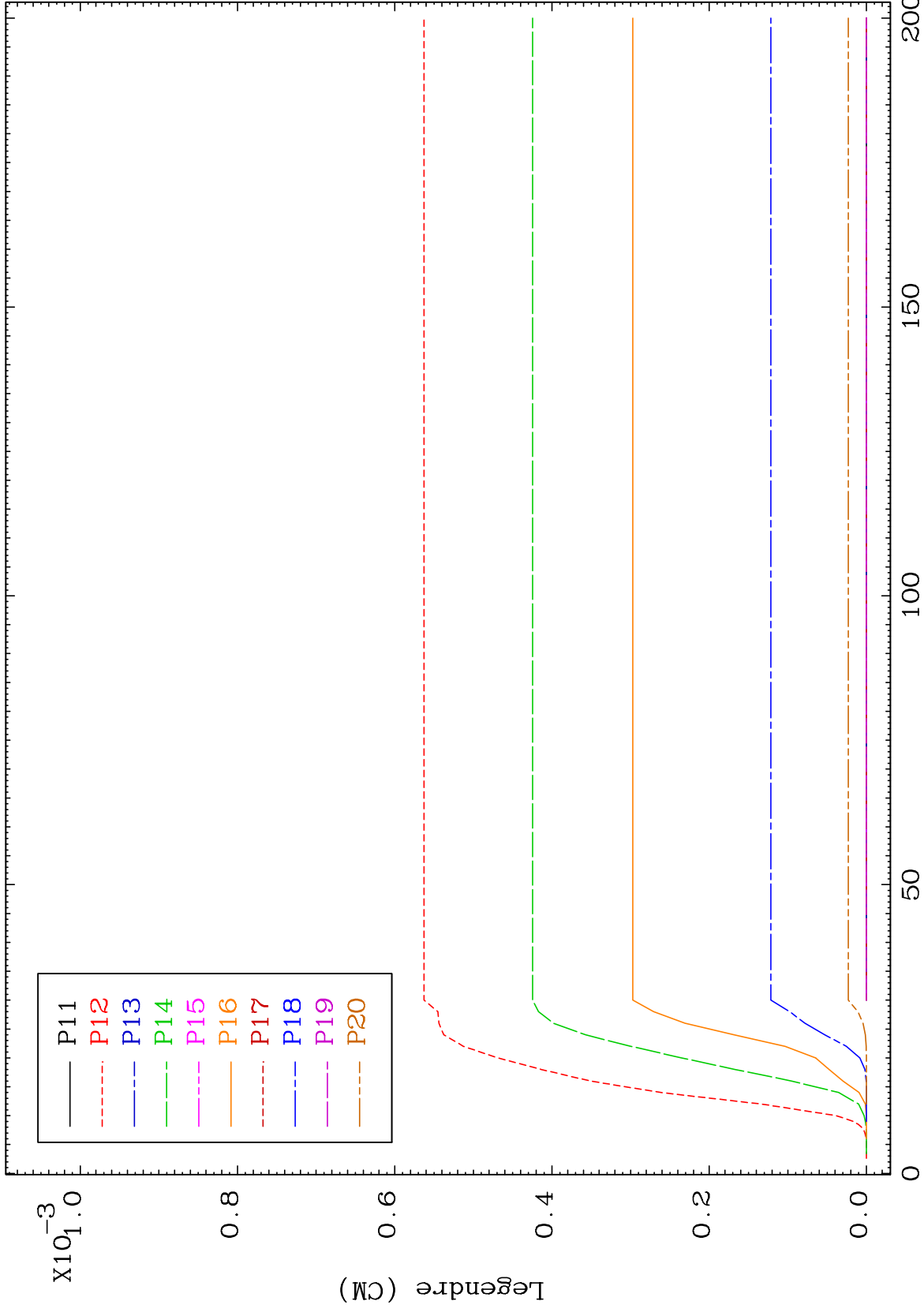
276.7 keV (n,n') Level
Legendre Coefficients

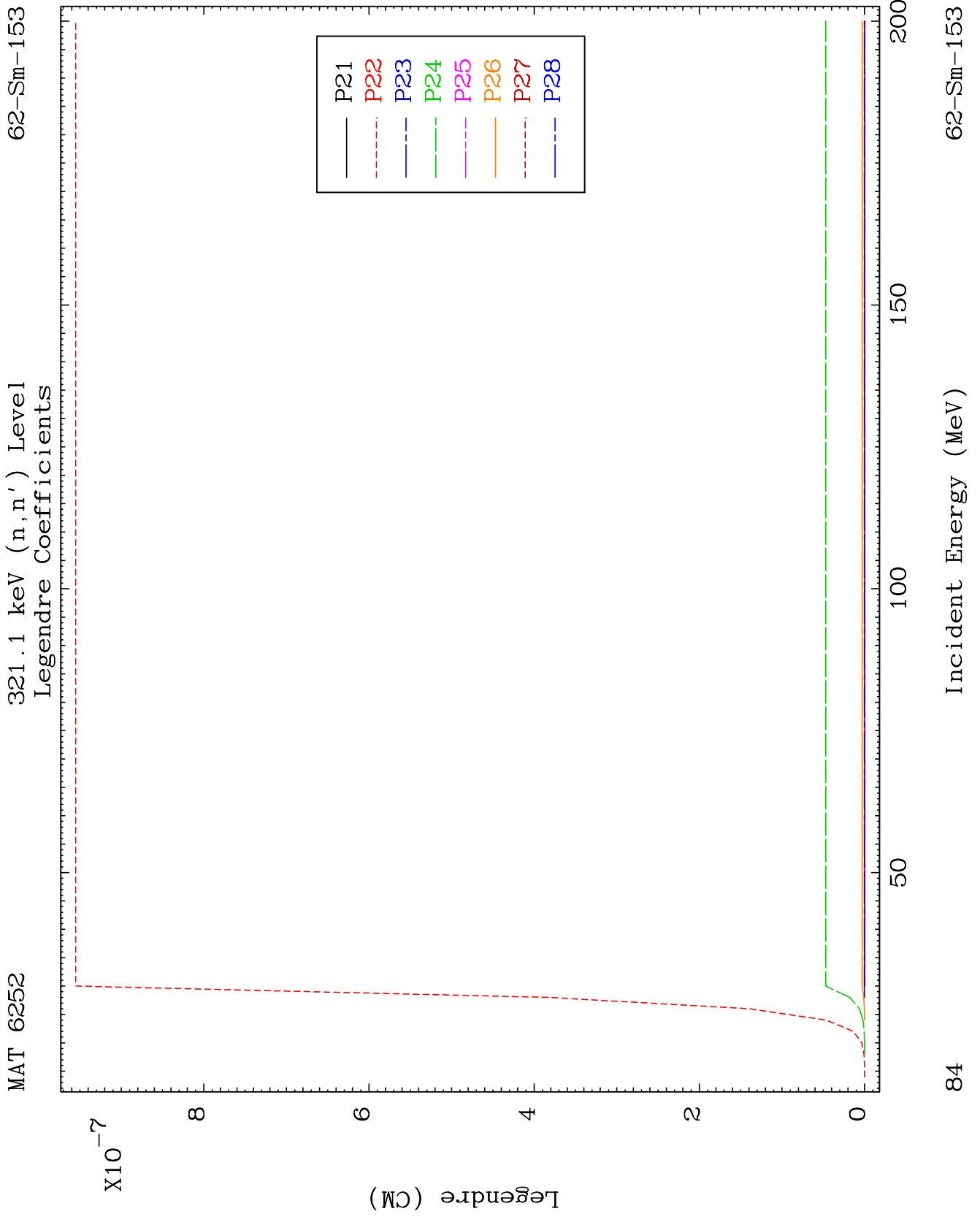
62-Sm-153

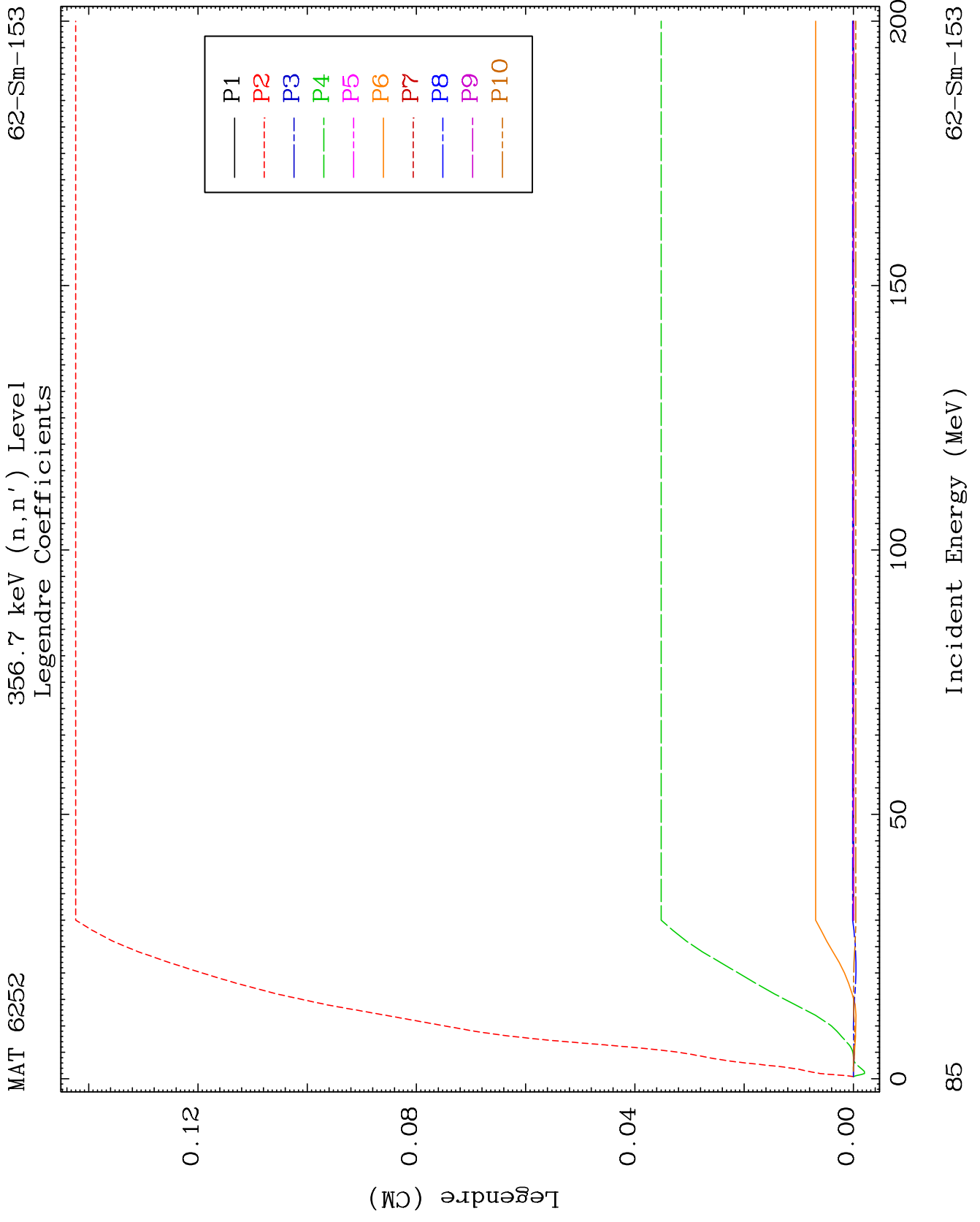


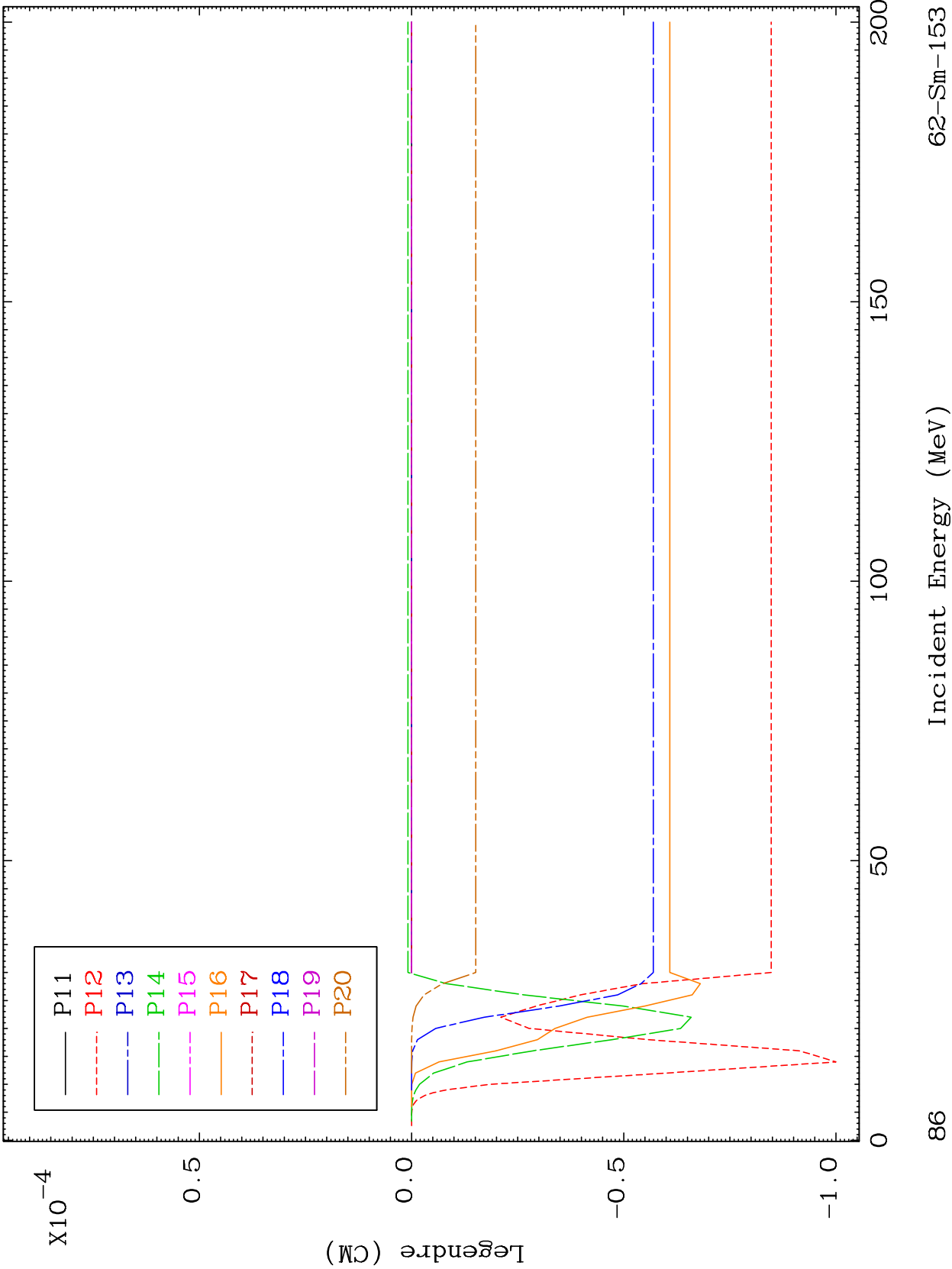


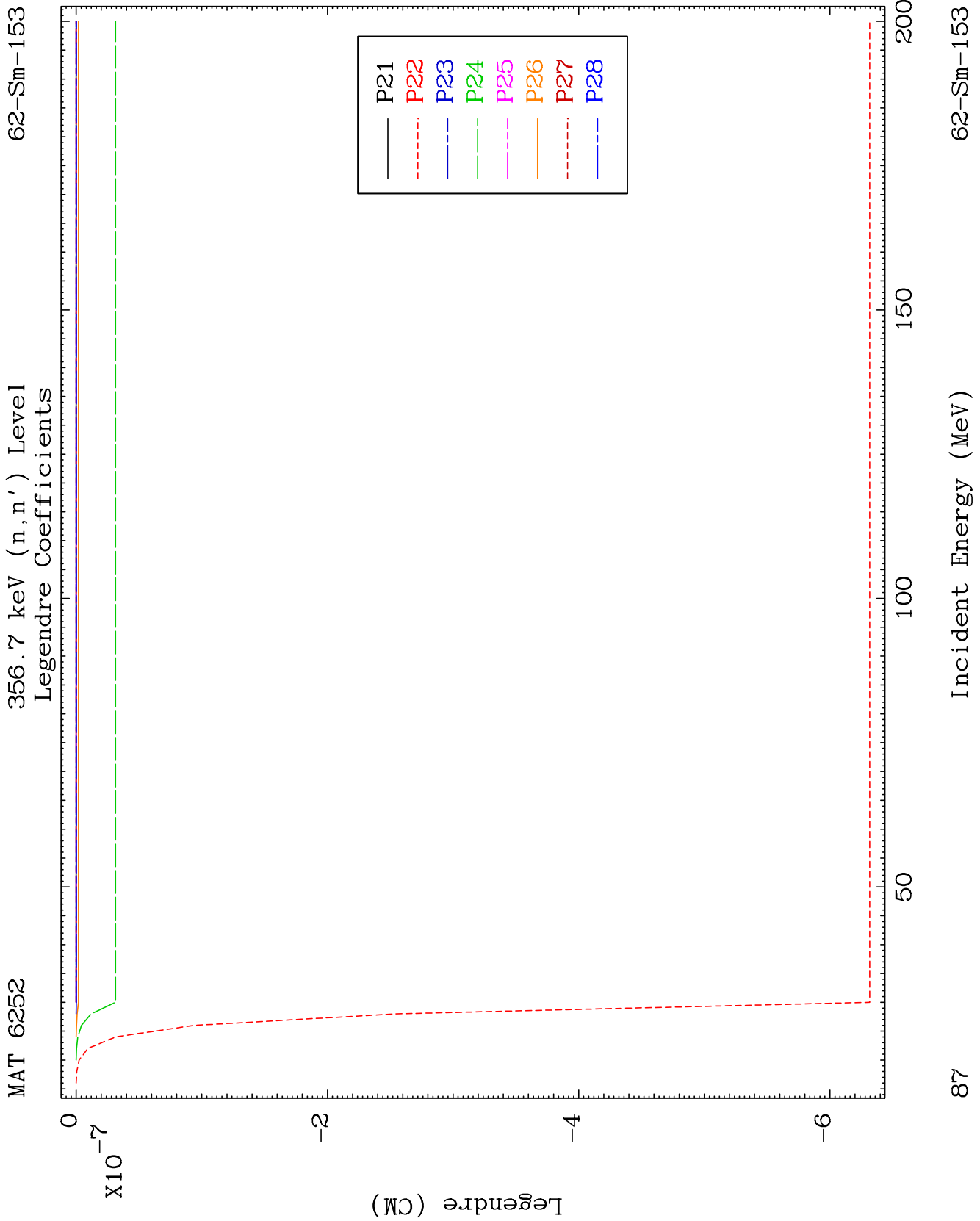


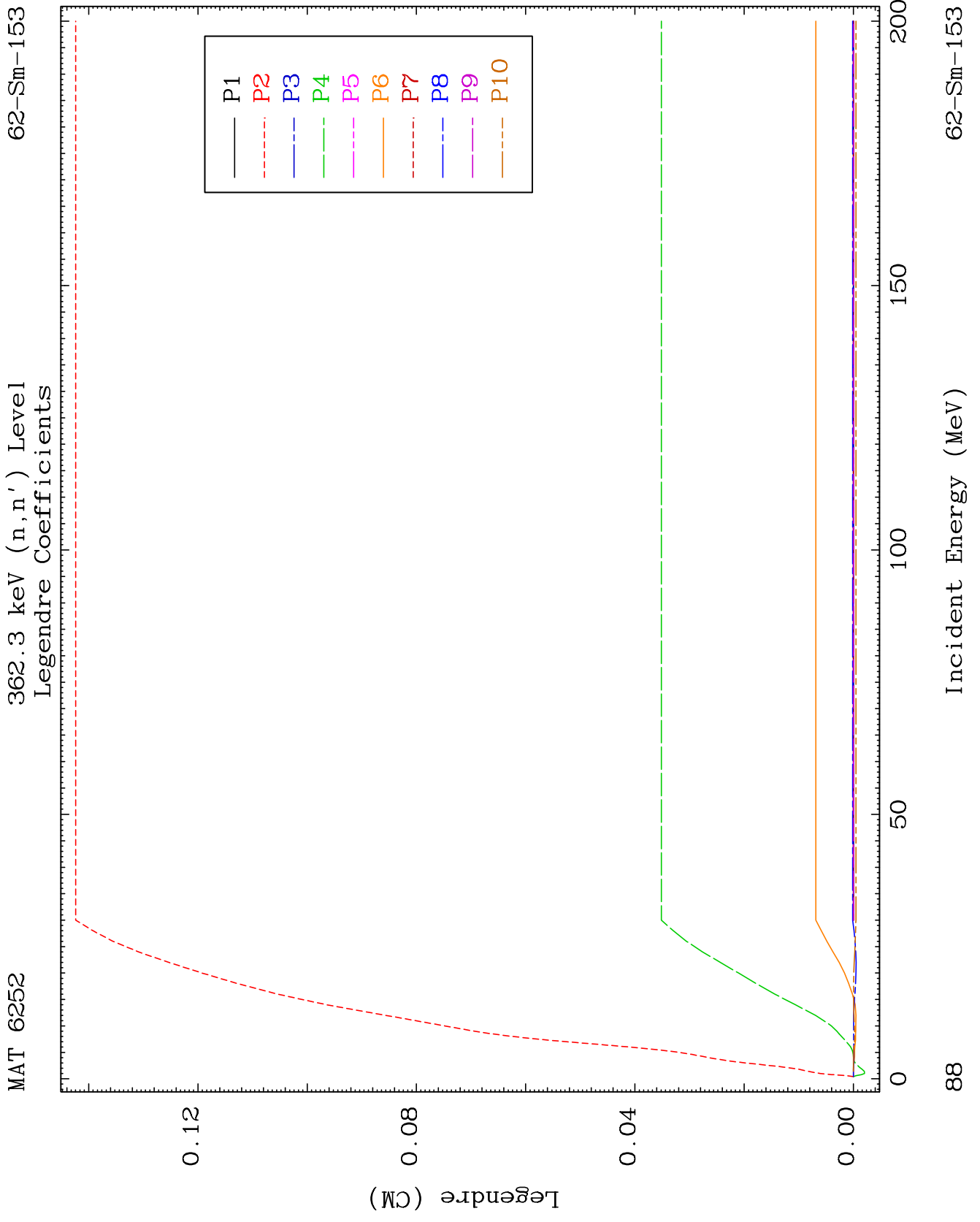


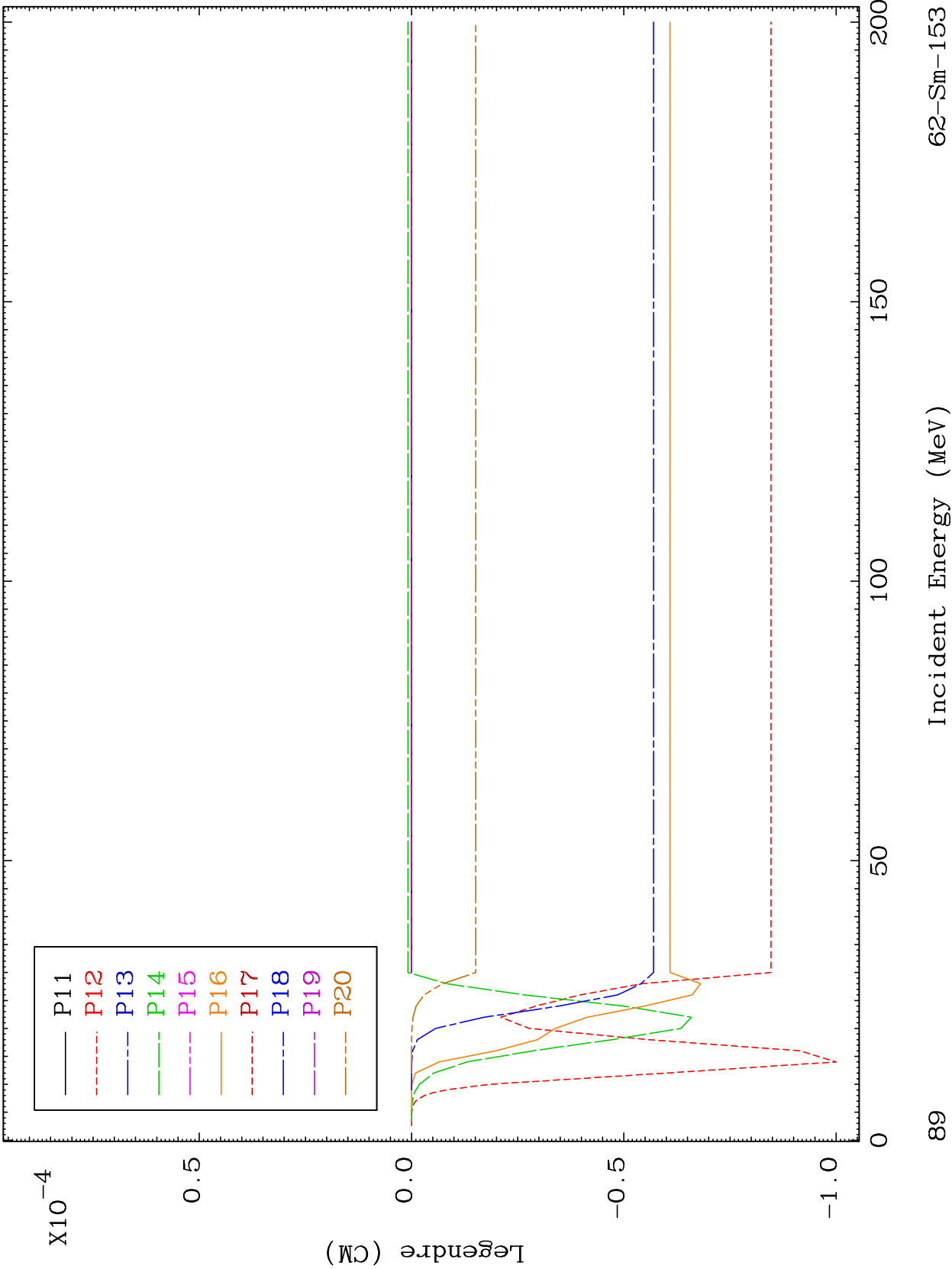


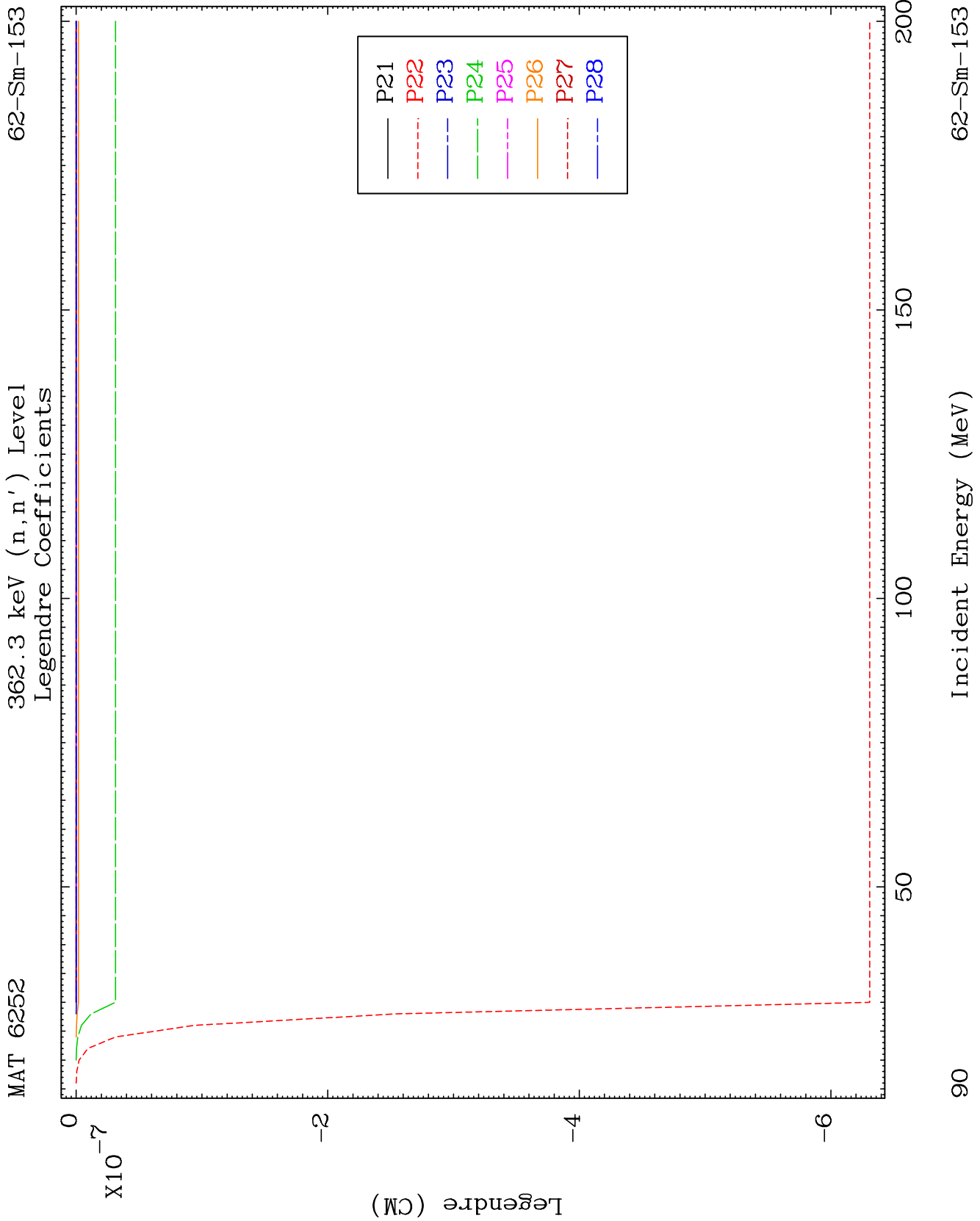


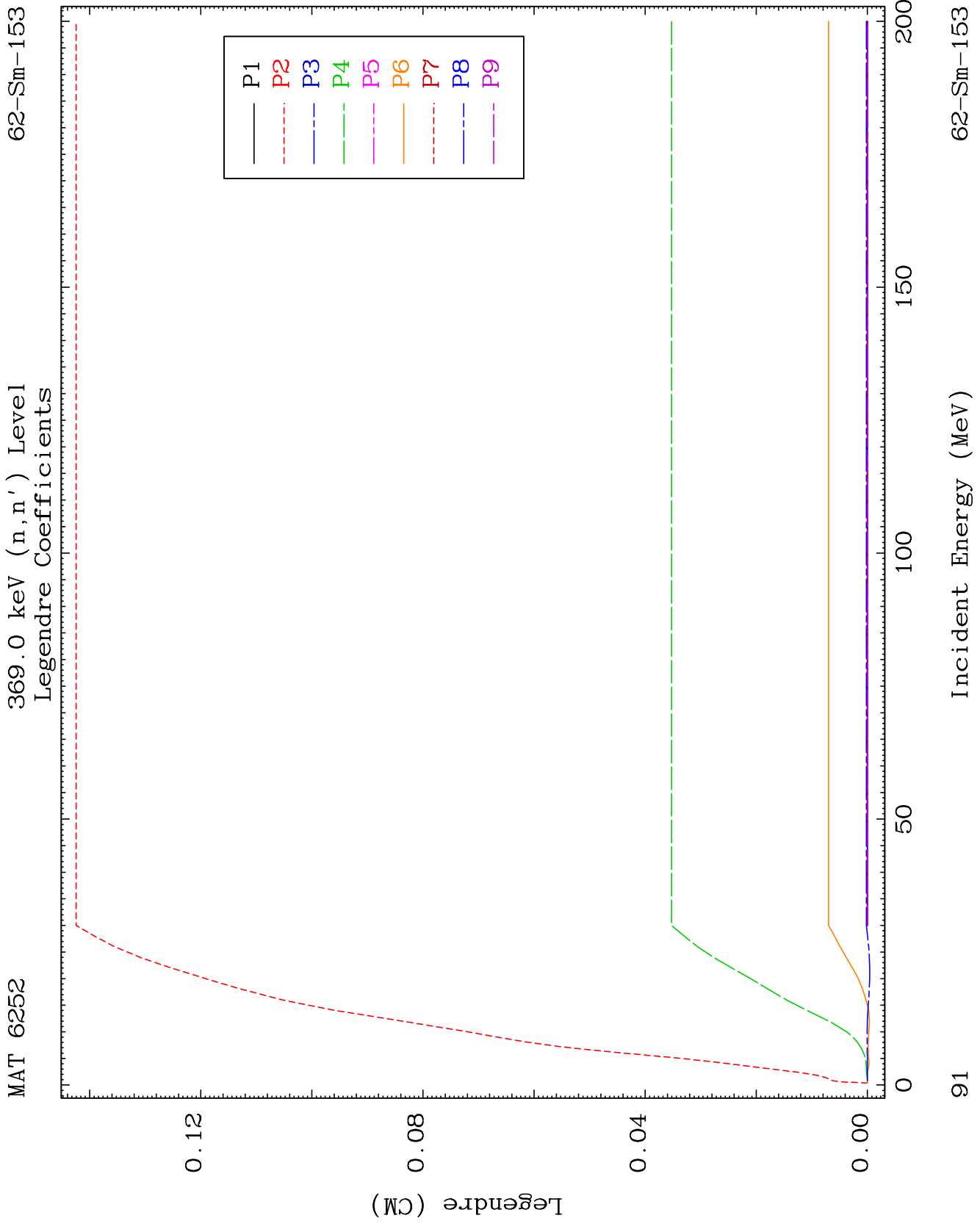








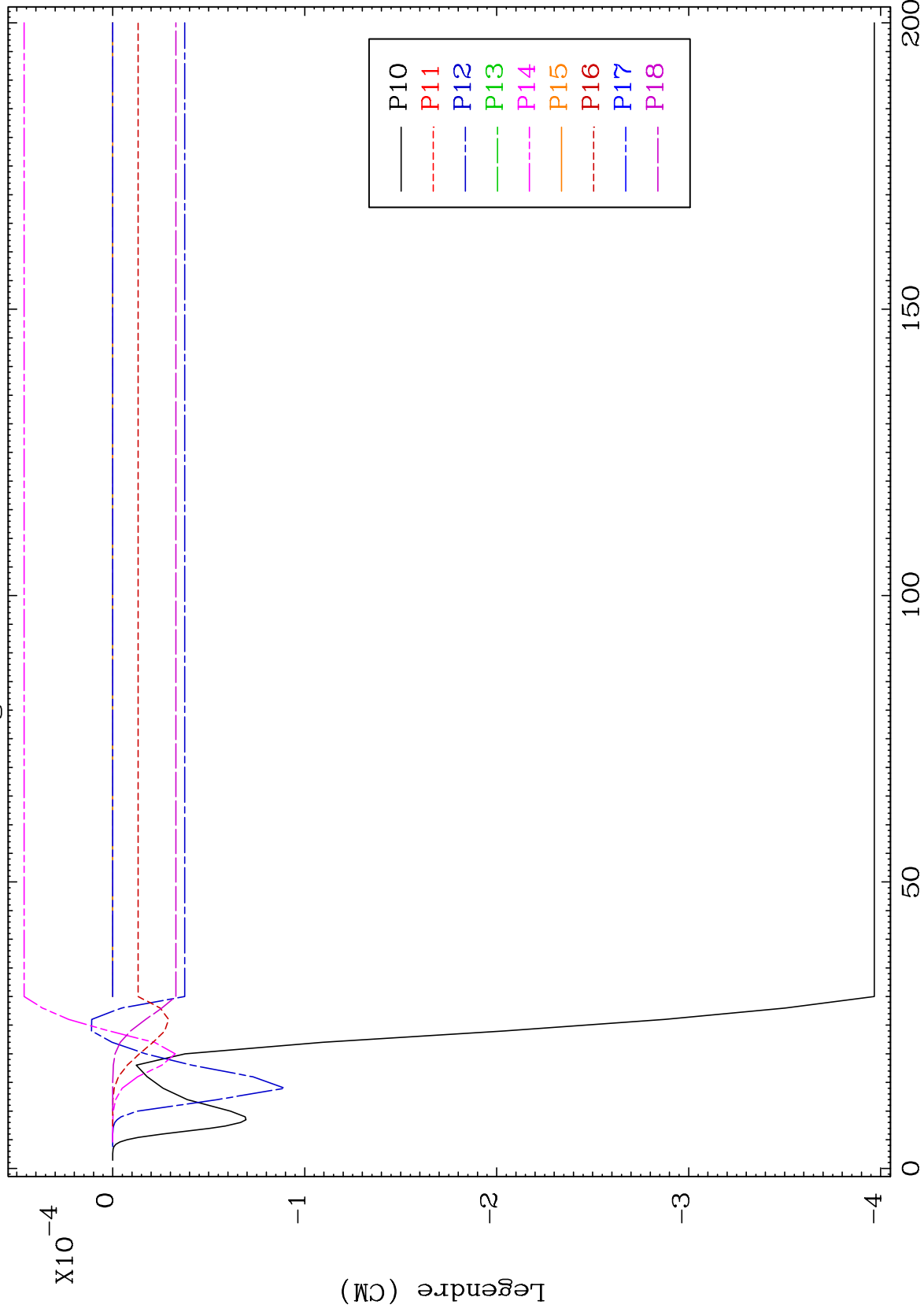




MAT 6252

369.0 keV (n,n') Level
Legendre Coefficients

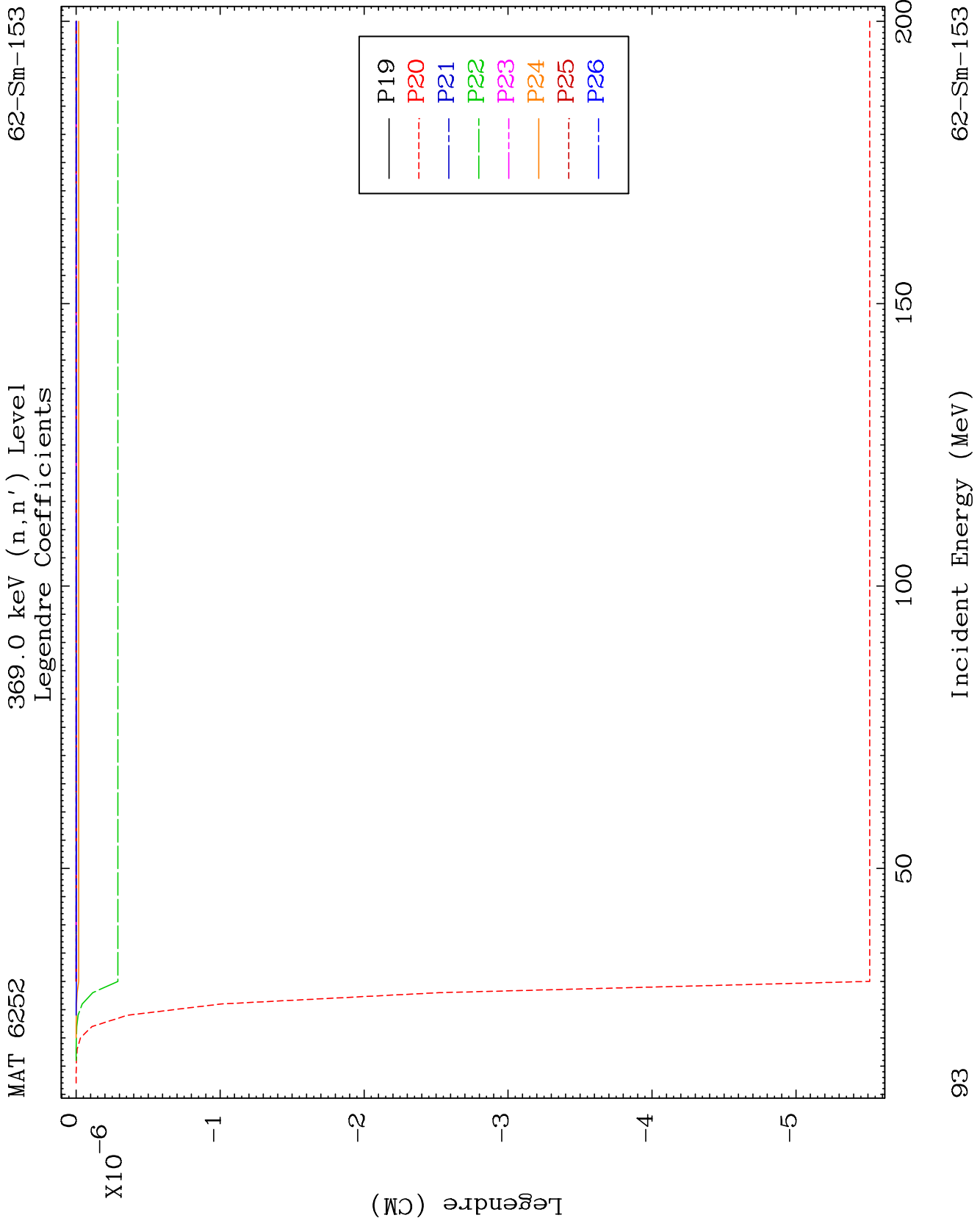
62-Sm-153

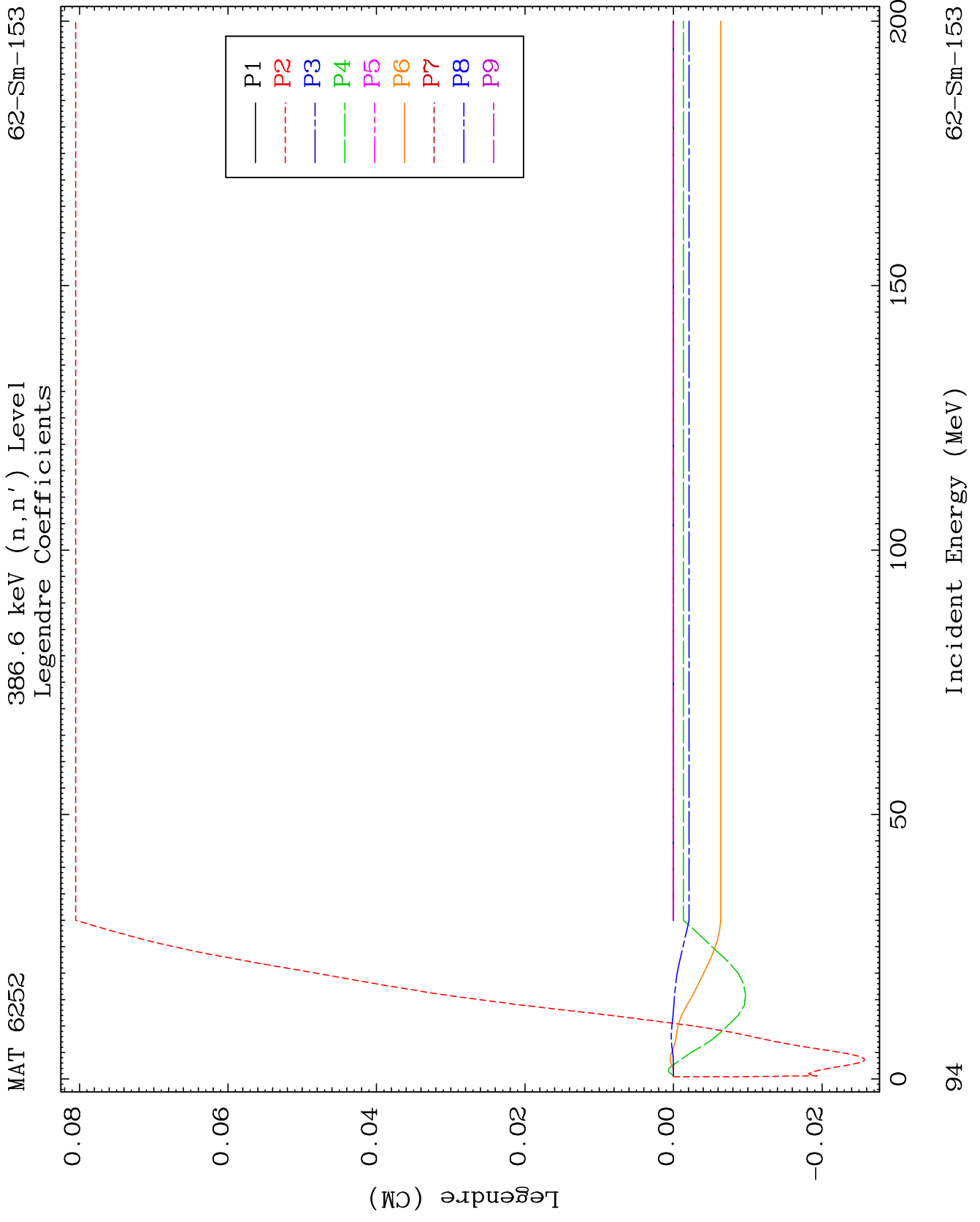


92

Incident Energy (MeV)

62-Sm-153

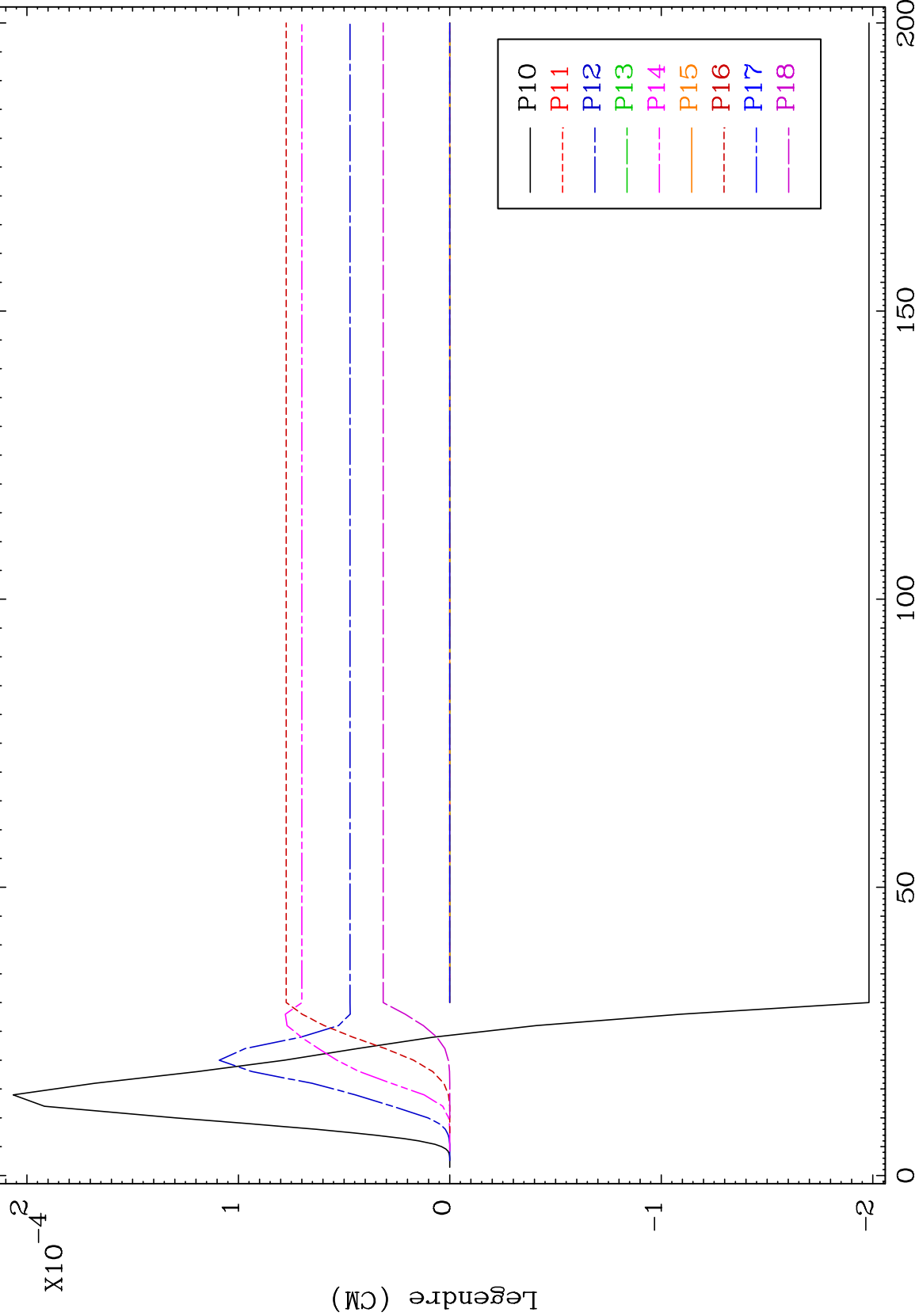




MAT 6252

386.6 keV (n,n') Level
Legendre Coefficients

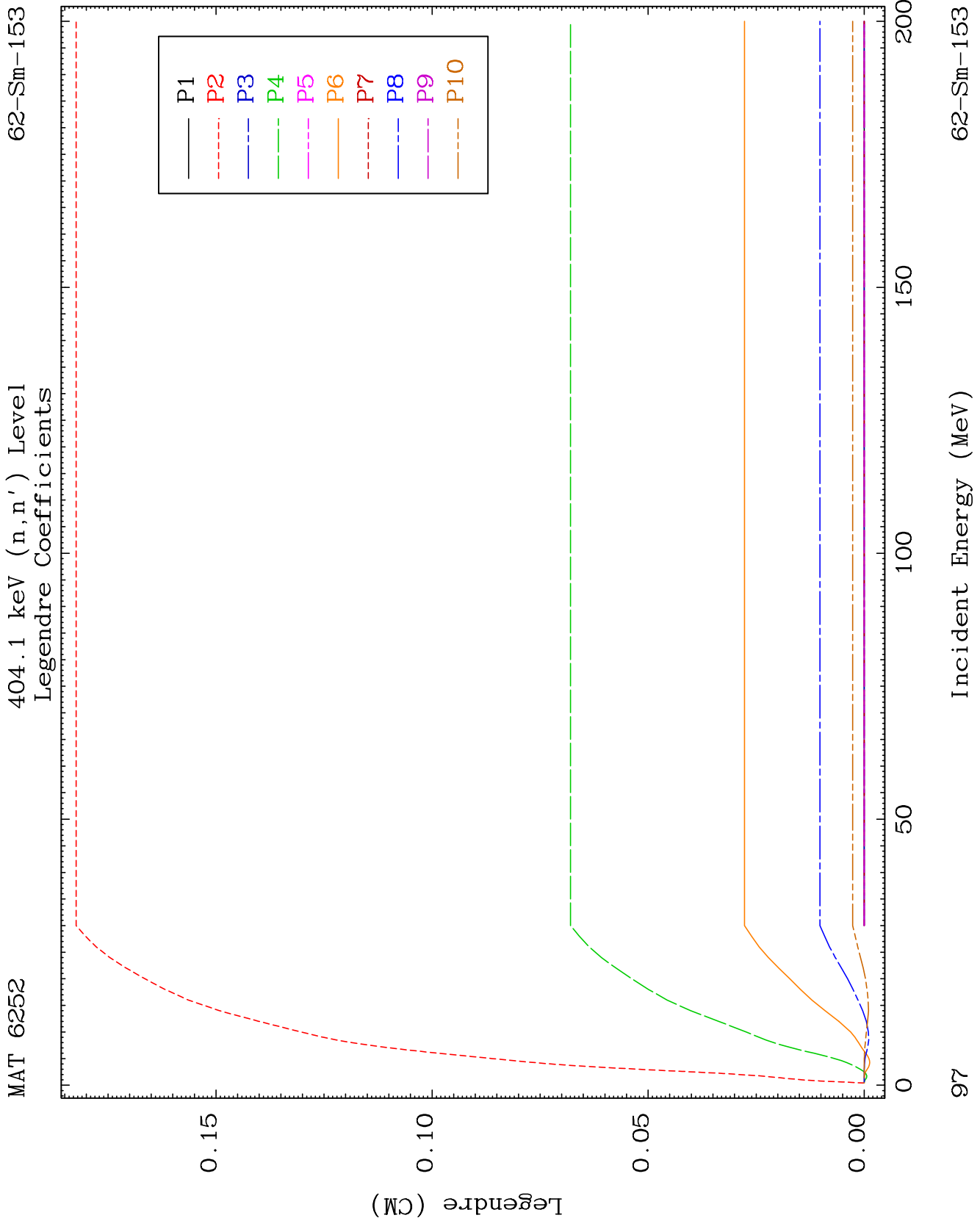
62-Sm-153

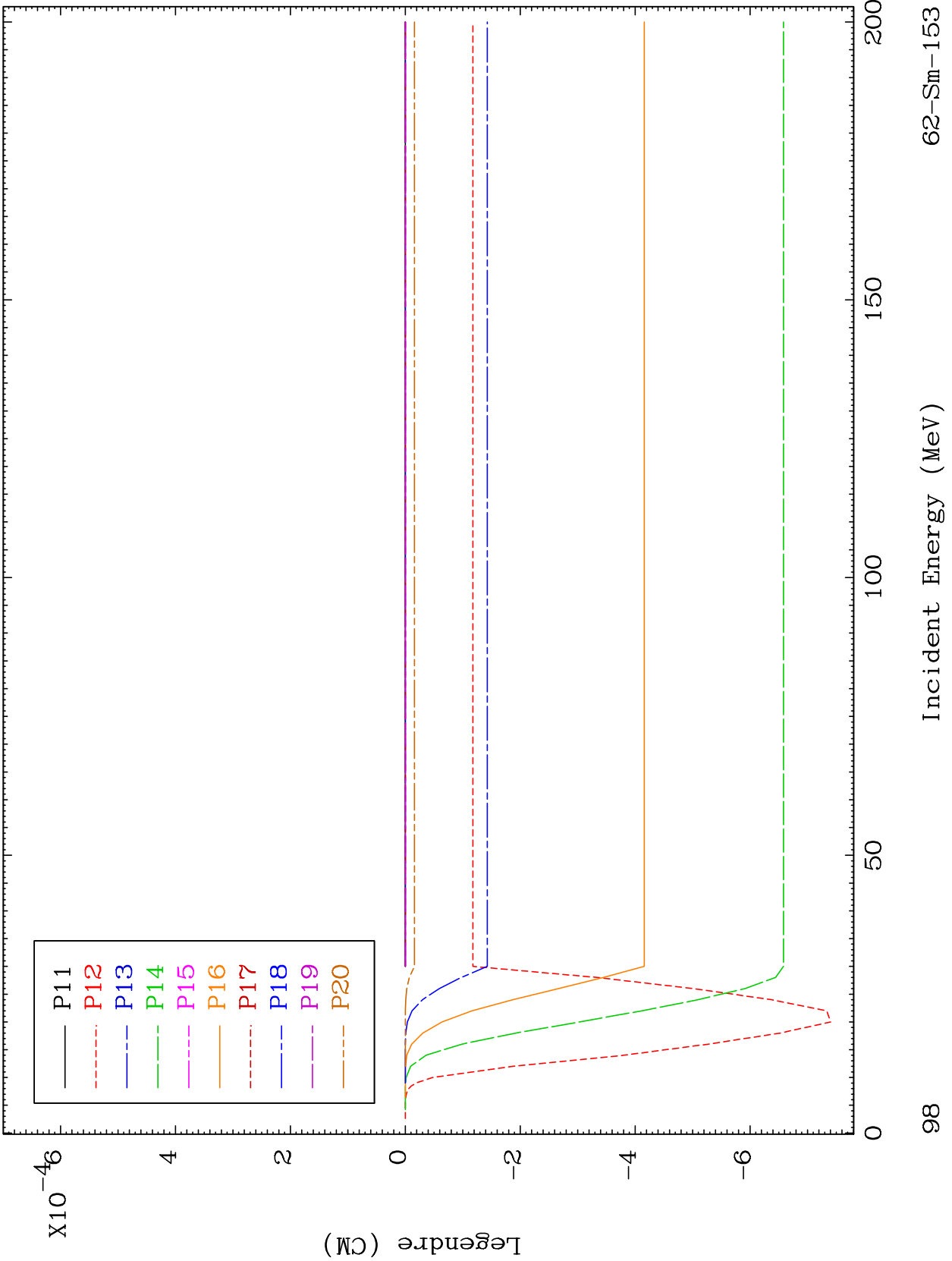


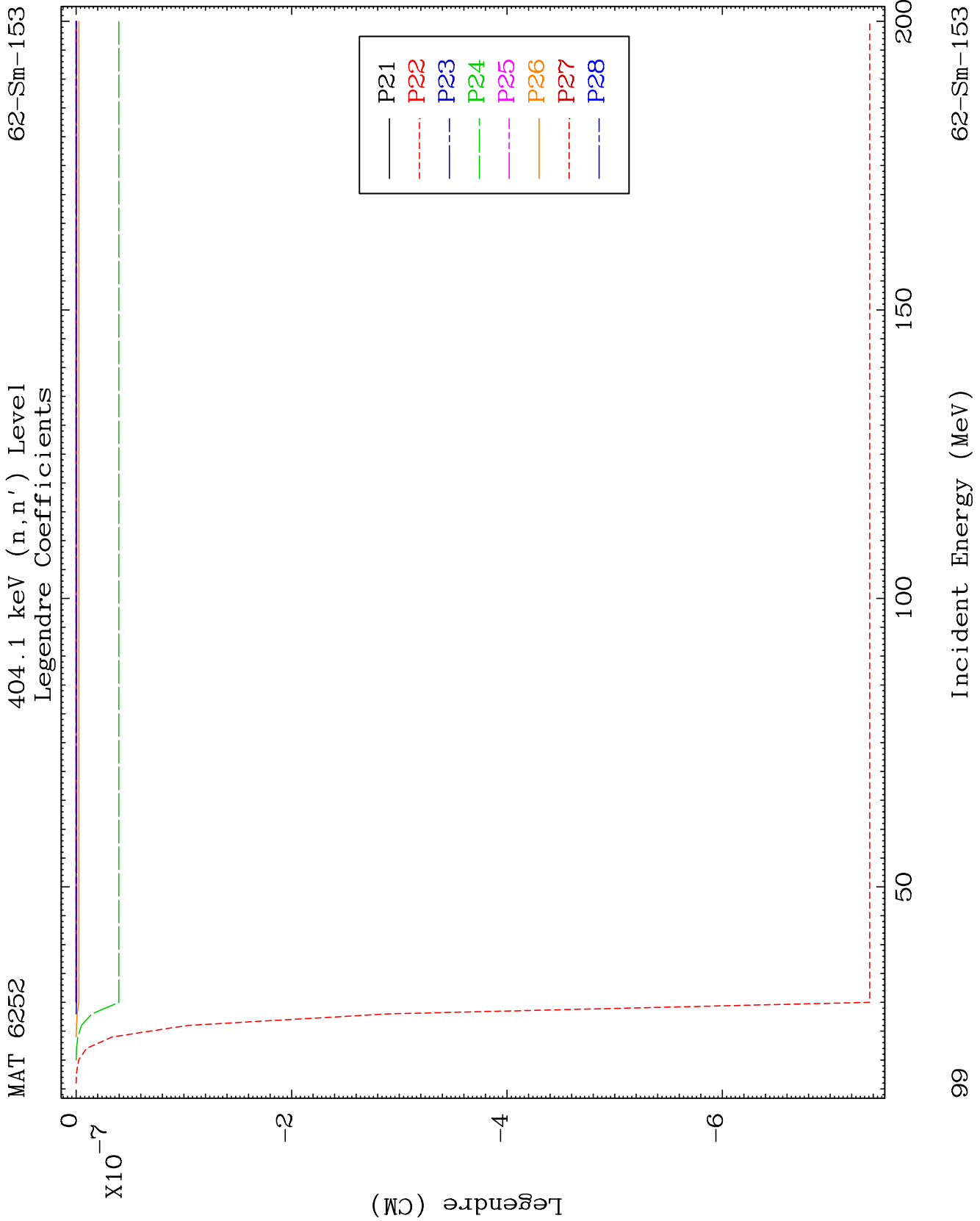
95

Incident Energy (MeV)

62-Sm-153



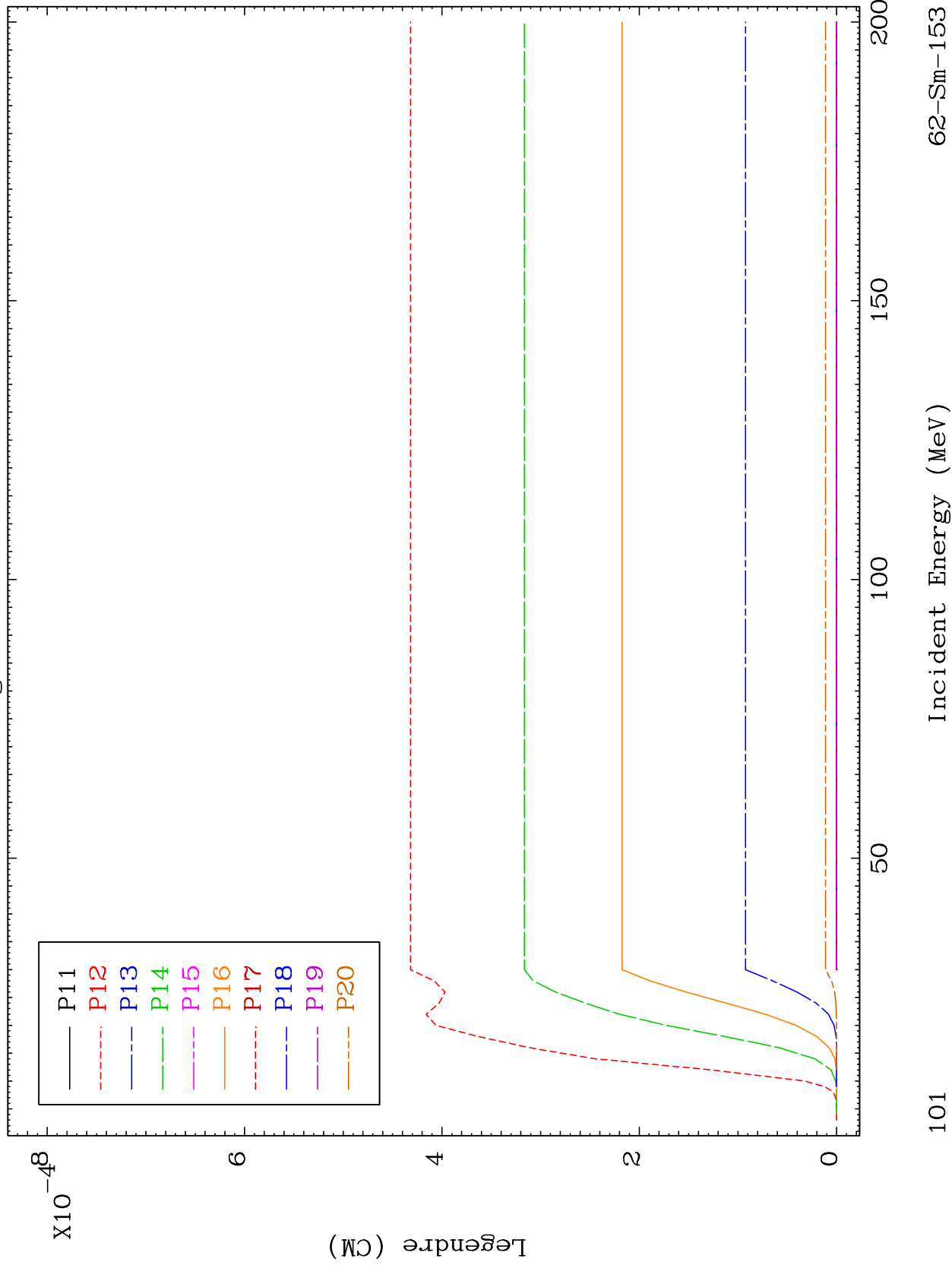




MAT 6252

405.5 keV (n,n') Level
Legendre Coefficients

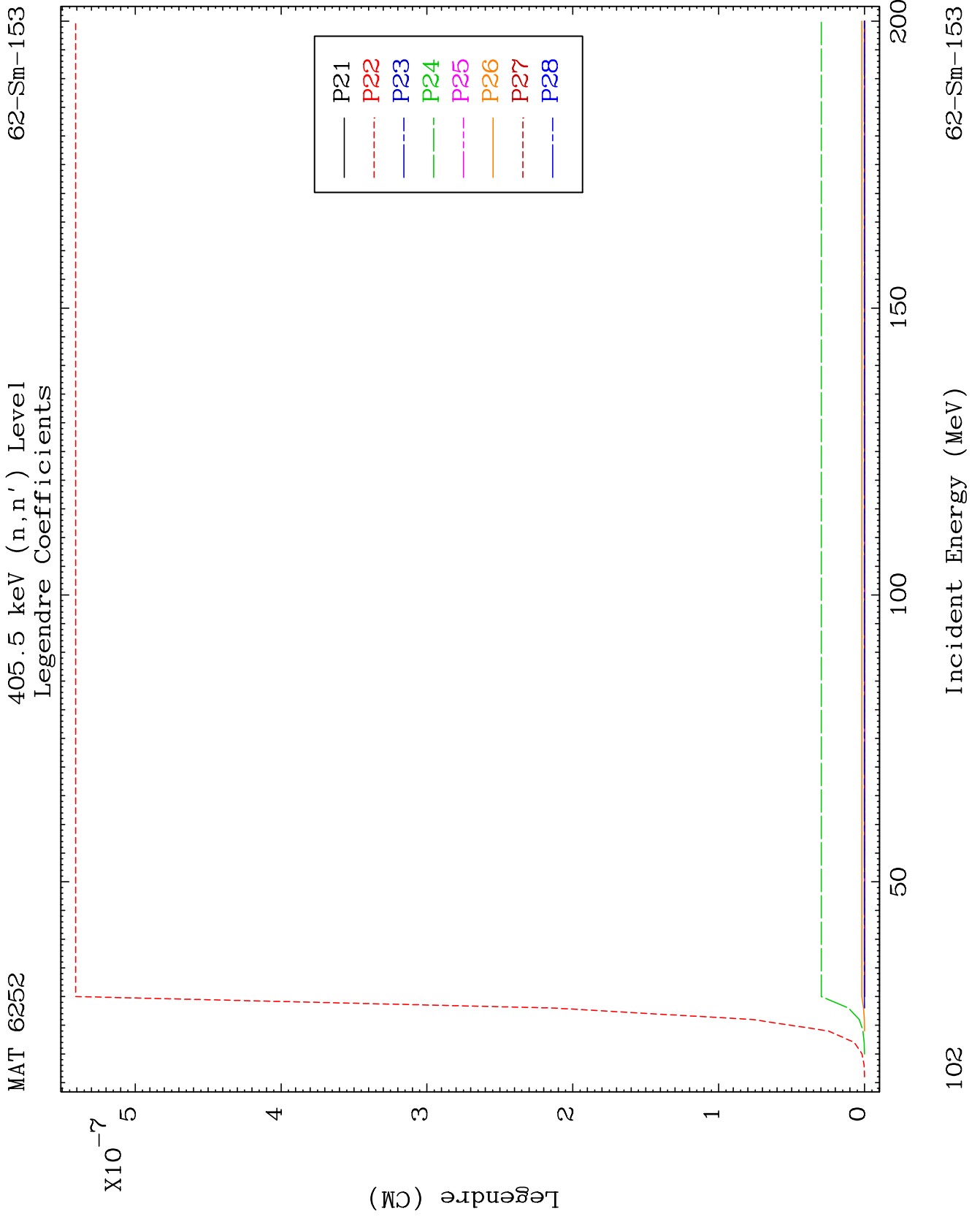
62-Sm-153



101

Incident Energy (MeV)

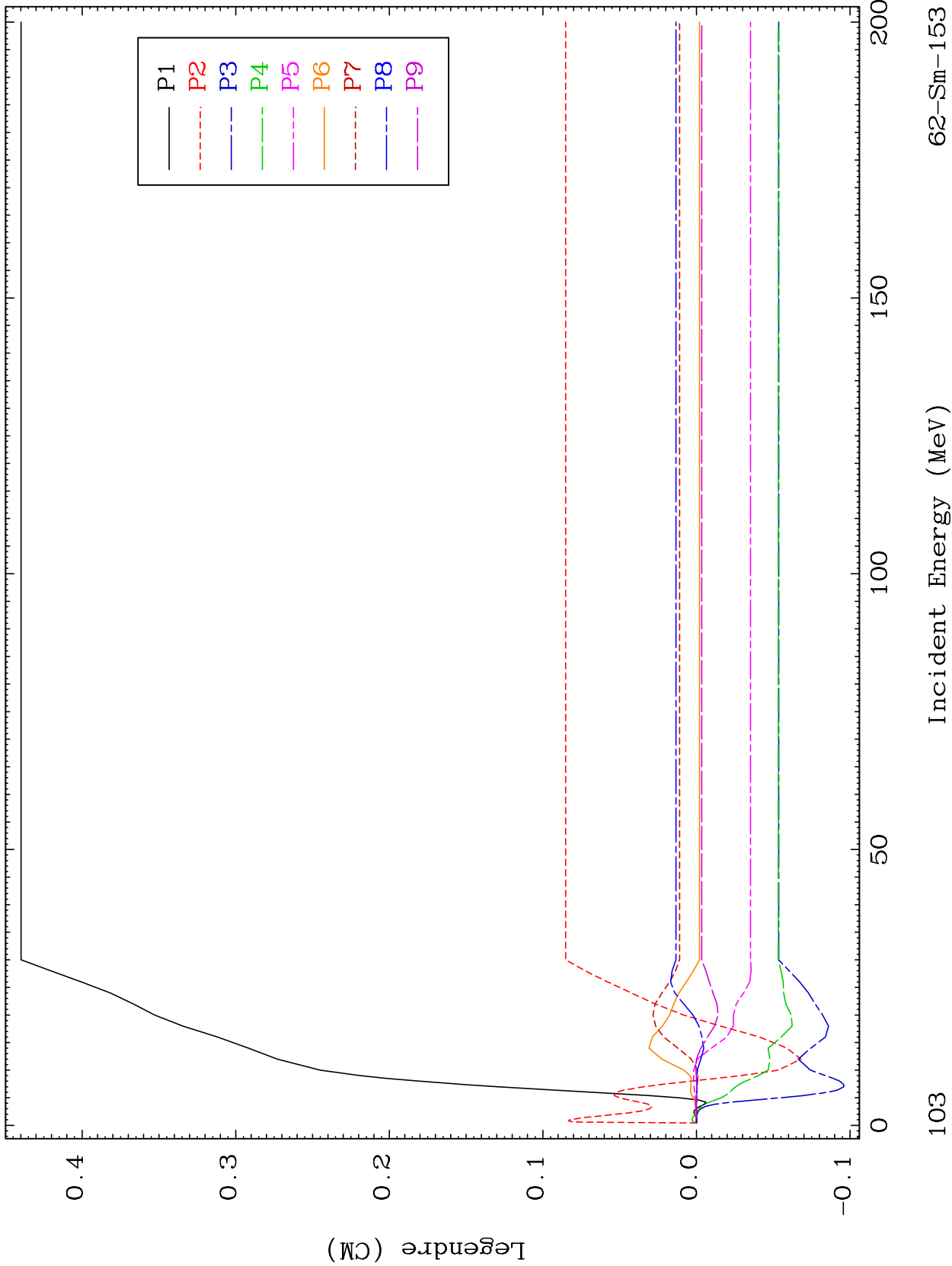
62-Sm-153



MAT 6252

411.8 keV (n,n') Level
Legendre Coefficients

62-Sm-153

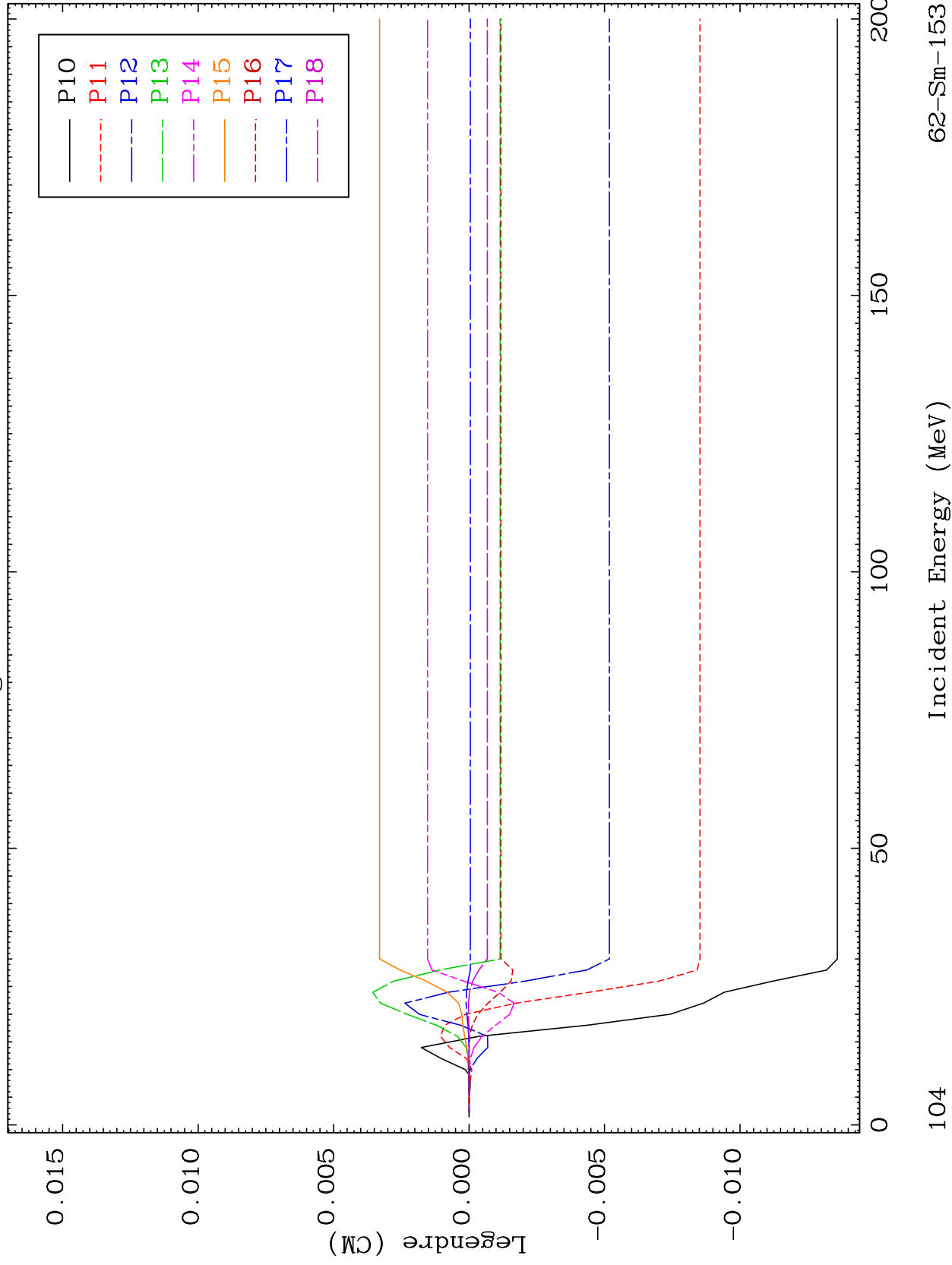


103

MAT 6252

411.8 keV (n,n') Level
Legendre Coefficients

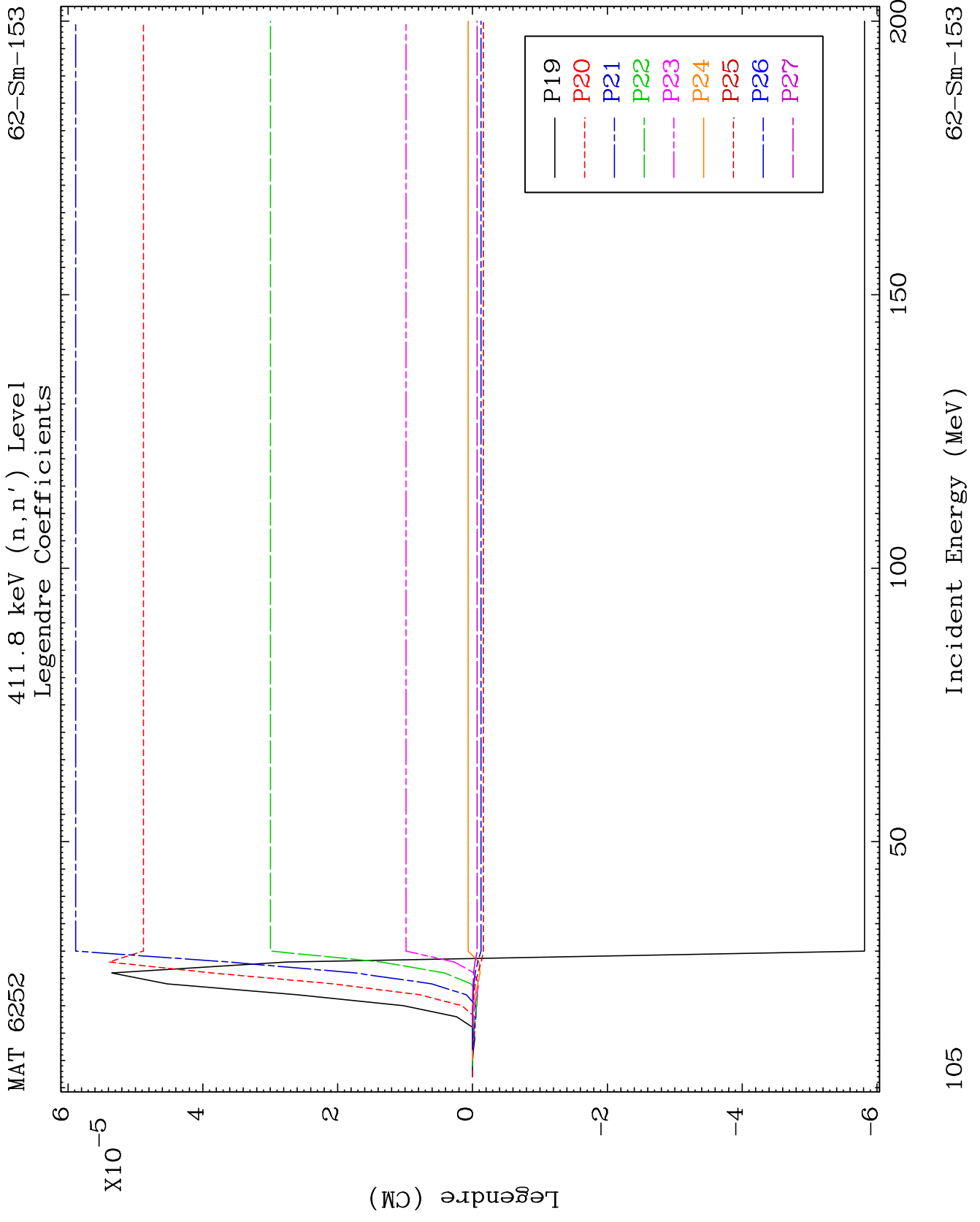
62-Sm-153

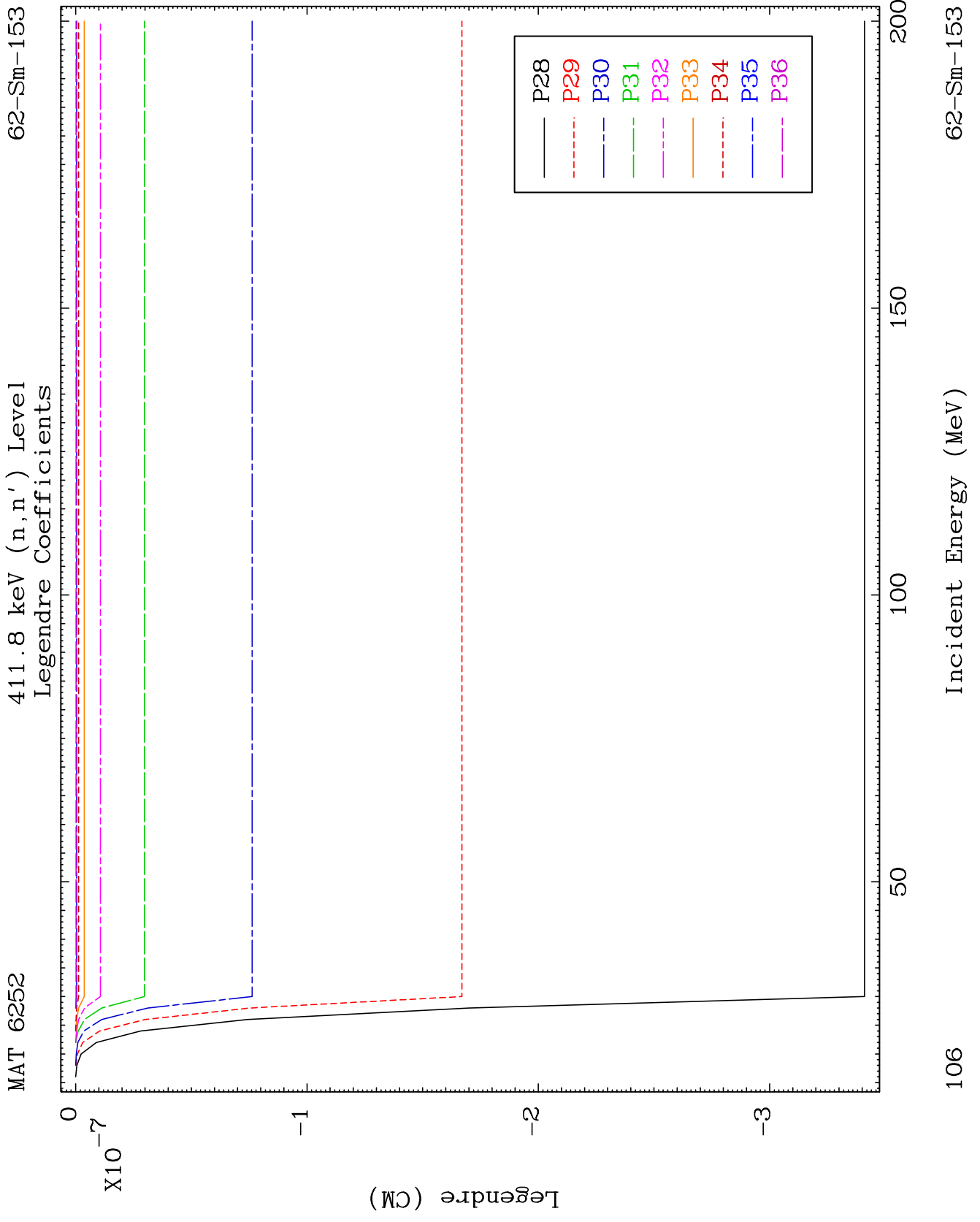


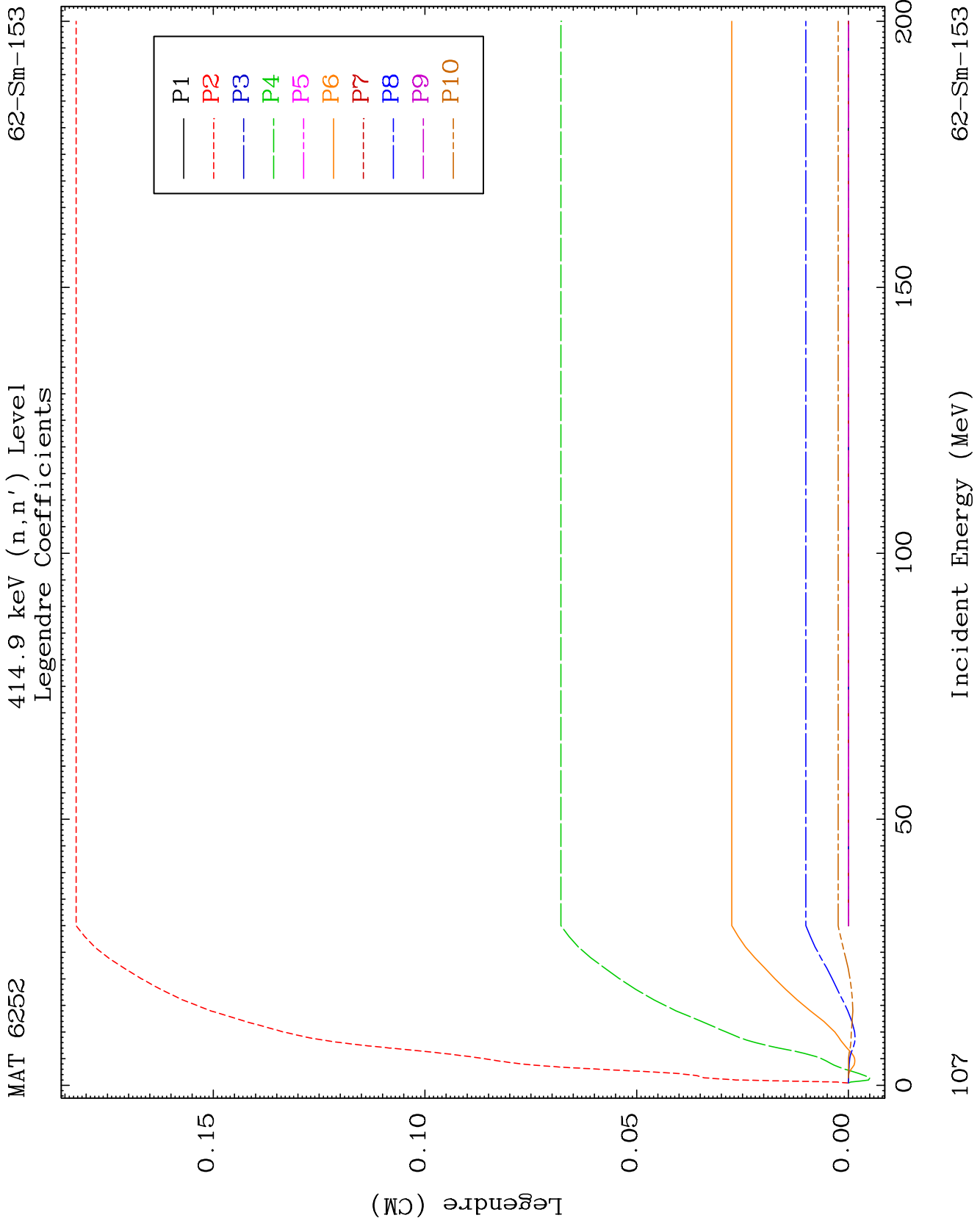
104

Incident Energy (MeV)

62-Sm-153



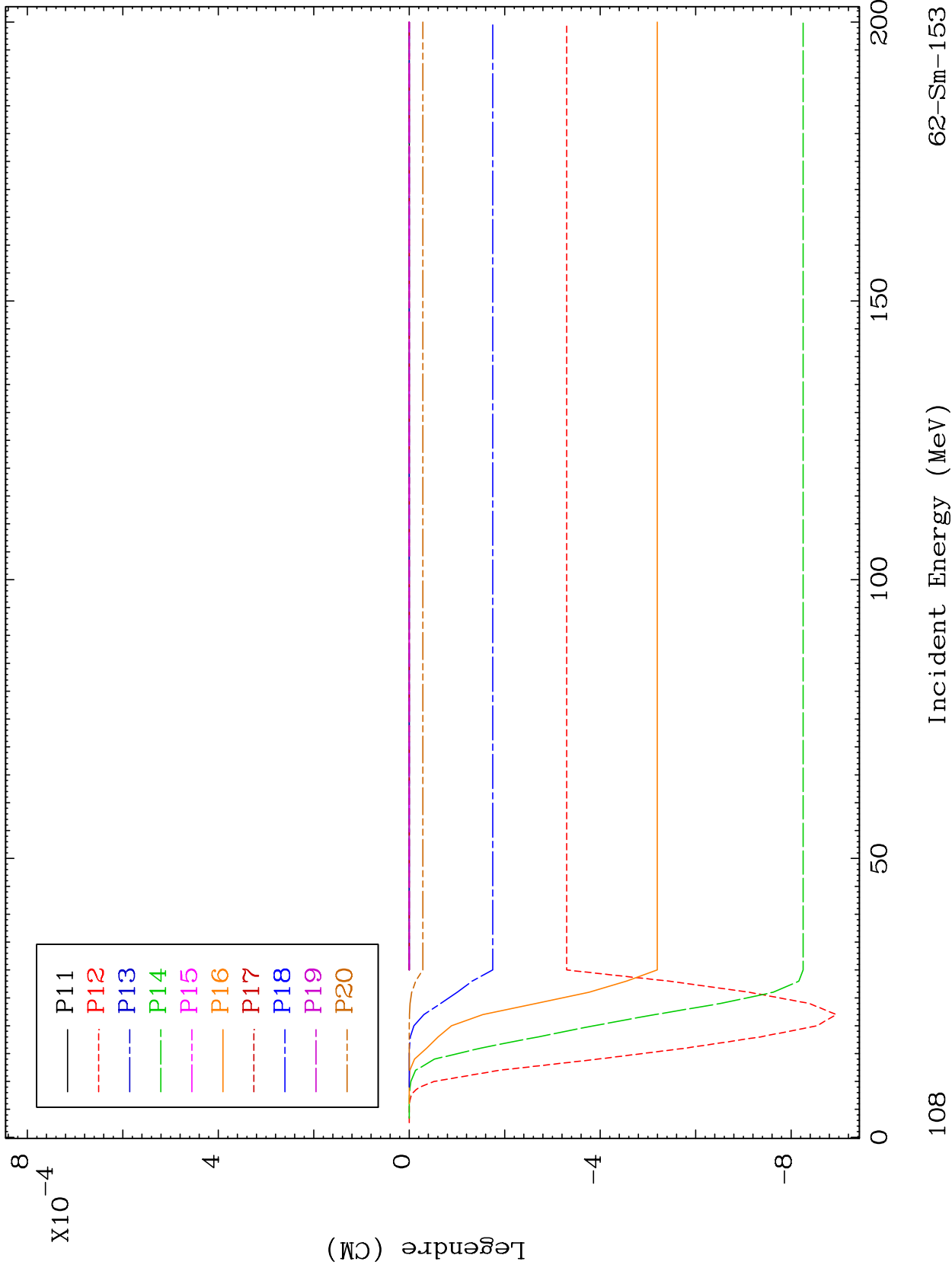




MAT 6252

414.9 keV (n,n') Level
Legendre Coefficients

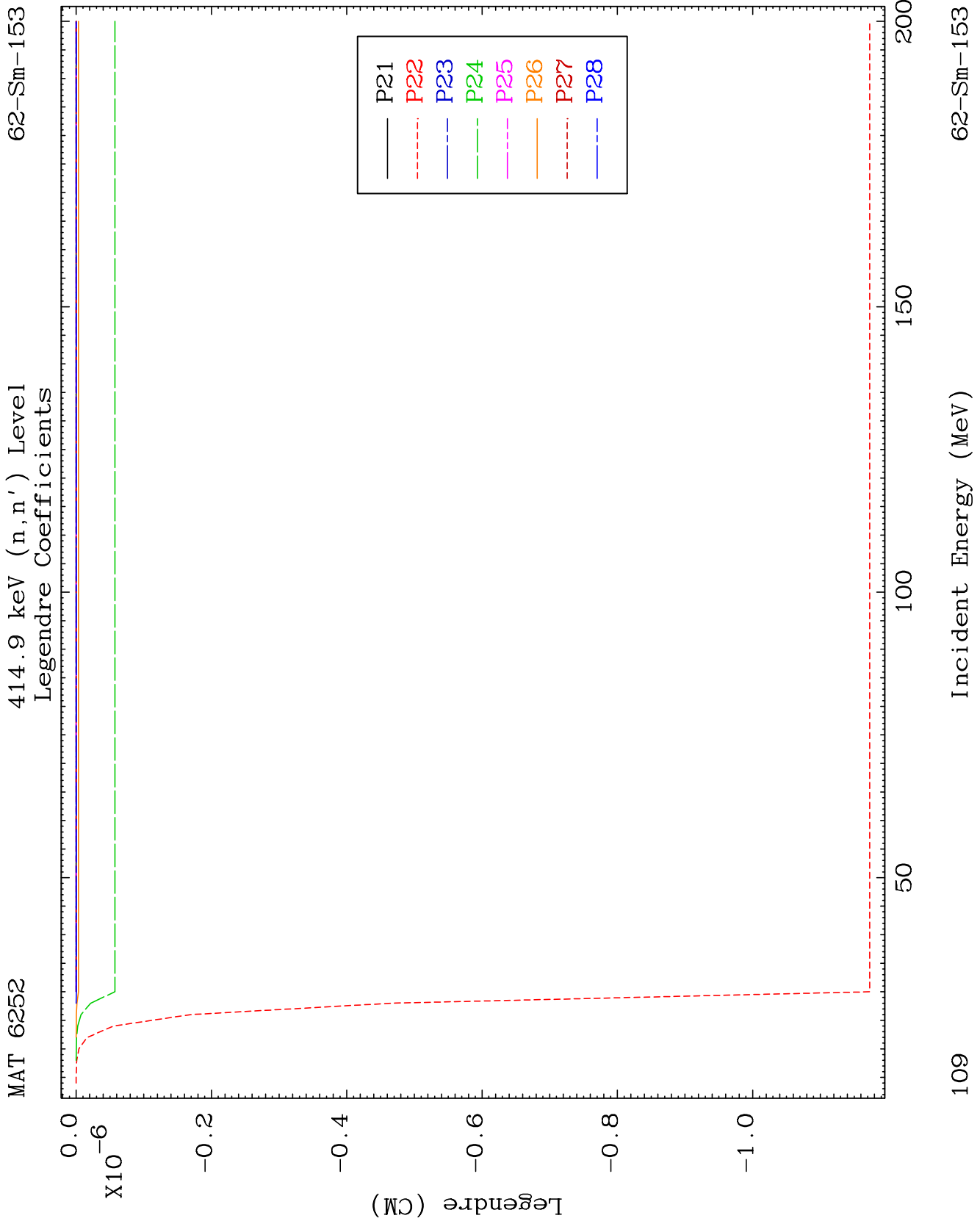
62-Sm-153



108

Incident Energy (MeV)

62-Sm-153

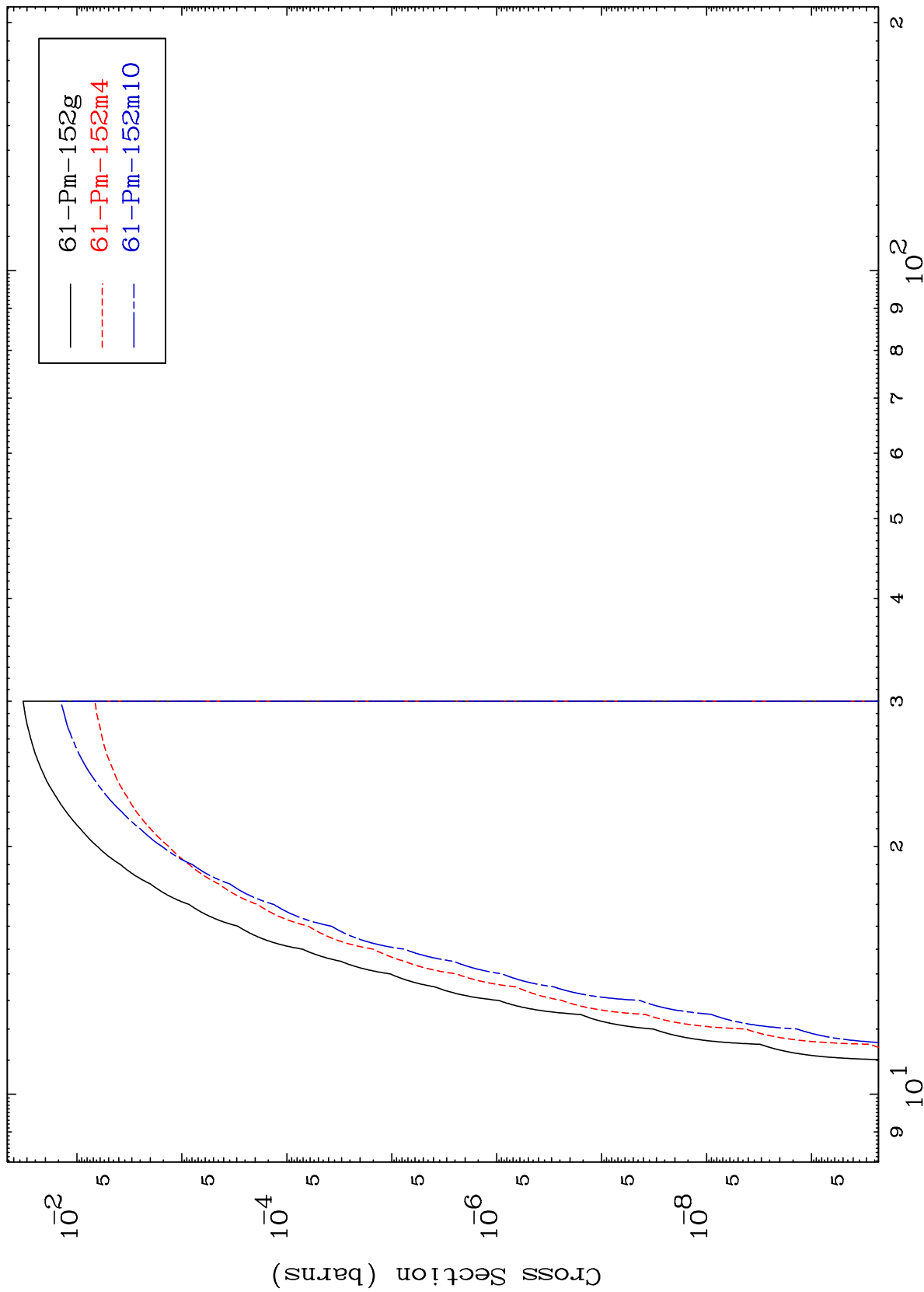


MAT 6252

(n,n') p

62-Sm-153

Radionuclide Production Cross Section



110

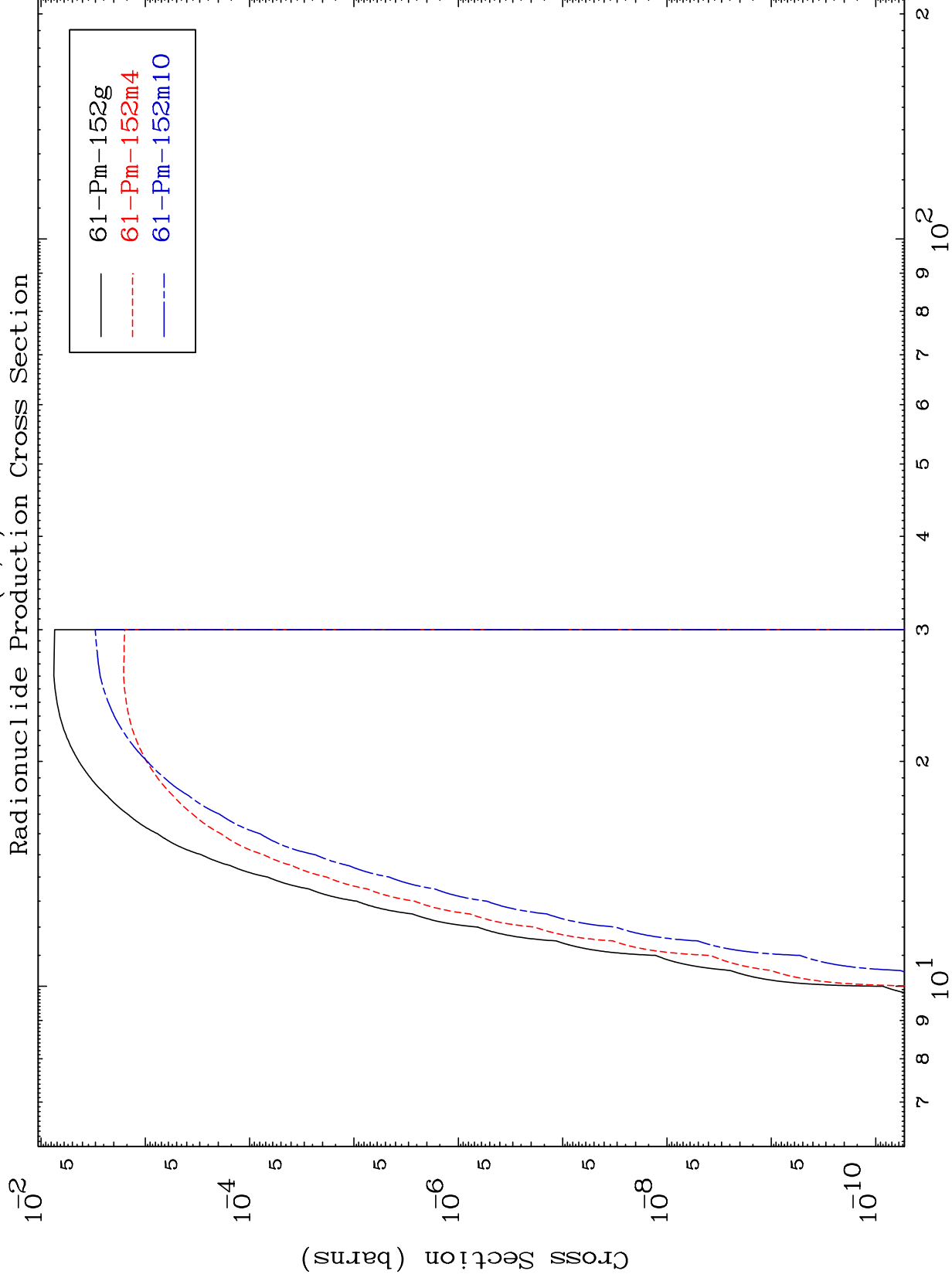
Incident Energy (MeV)

62-Sm-153

MAT 6252

(n,d)

62-Sm-153



111

Incident Energy (MeV)

62-Sm-153