

Program EVALPLOT
(Version 2015-2)

by

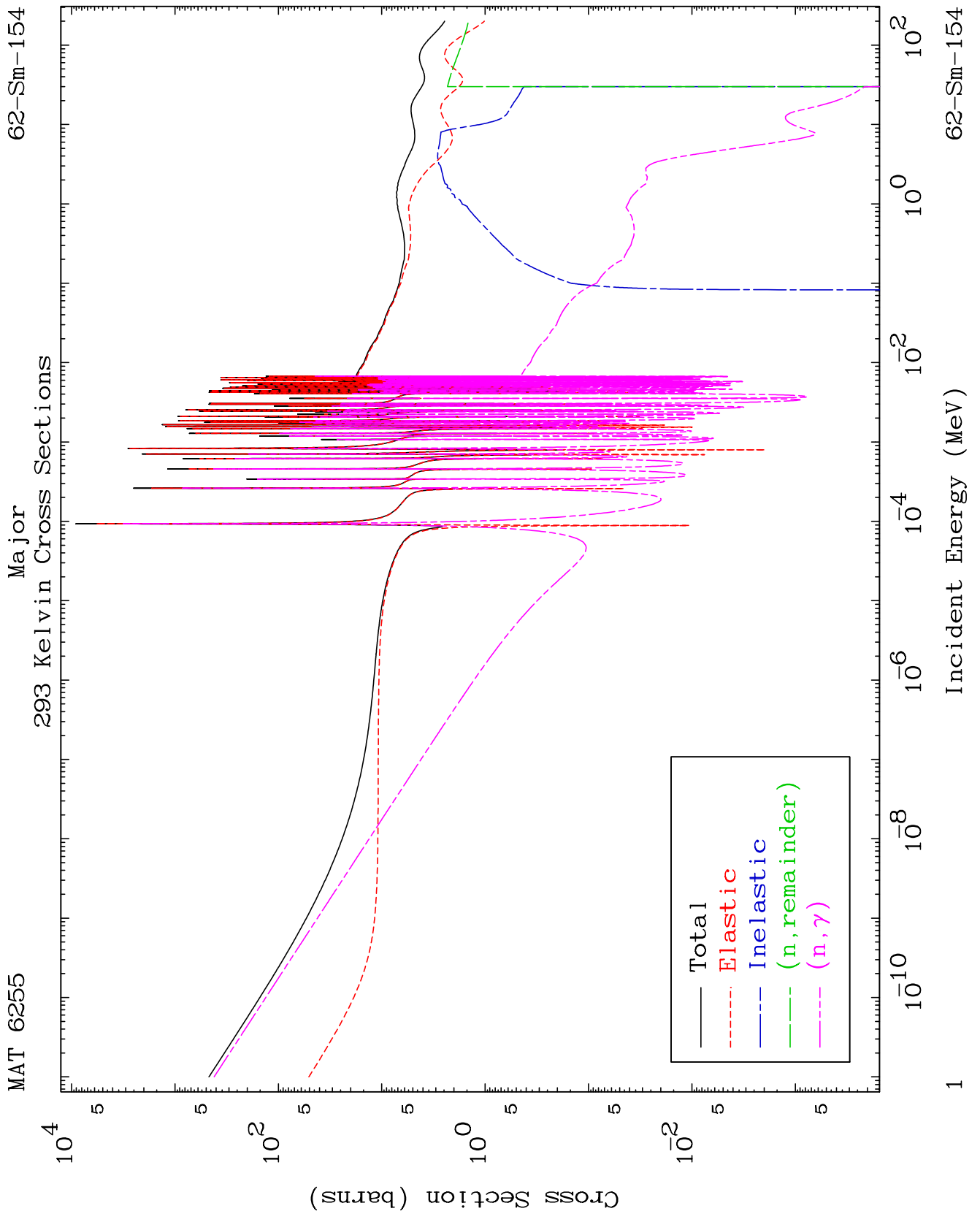
Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

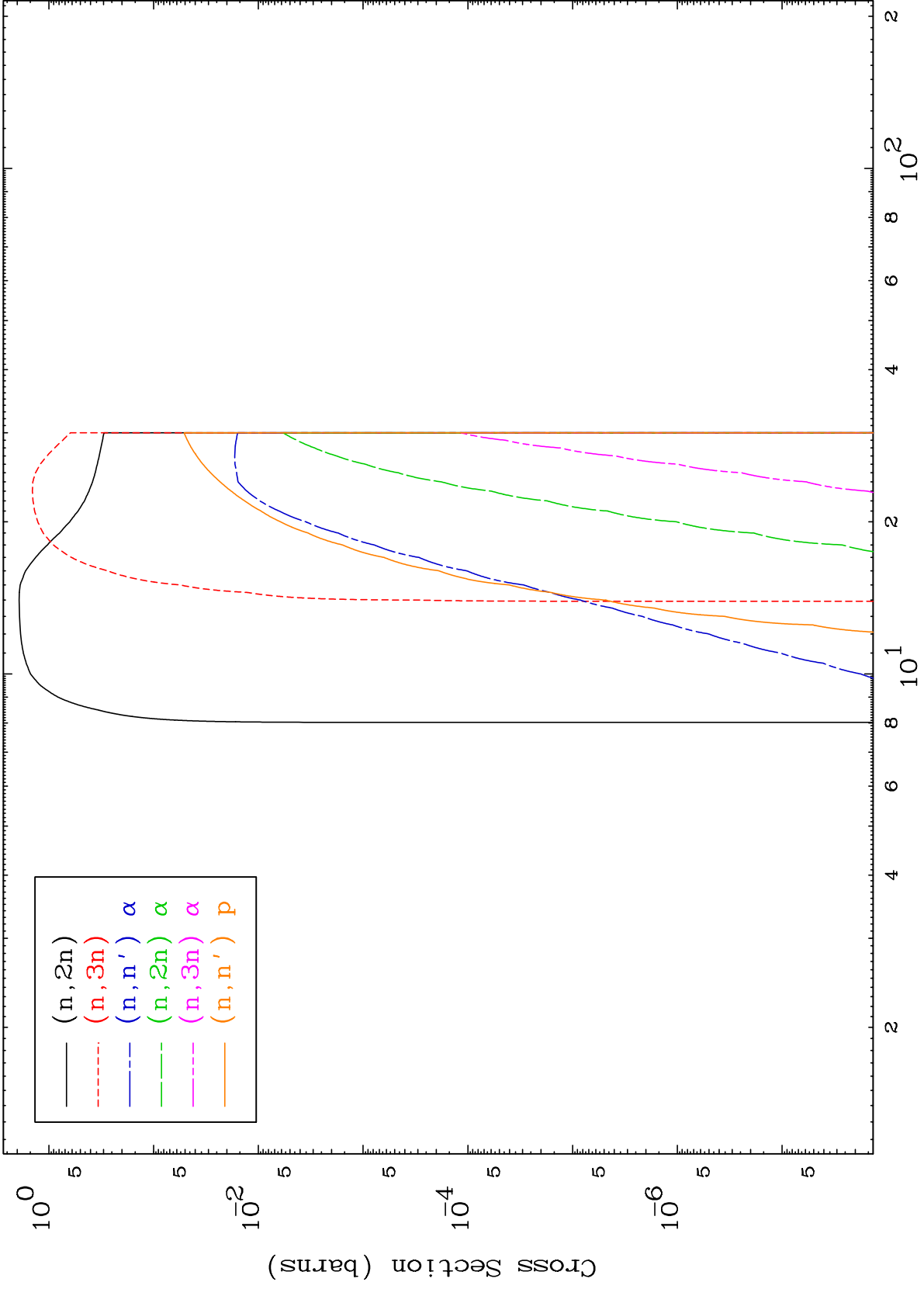
Press Mouse Button to Start

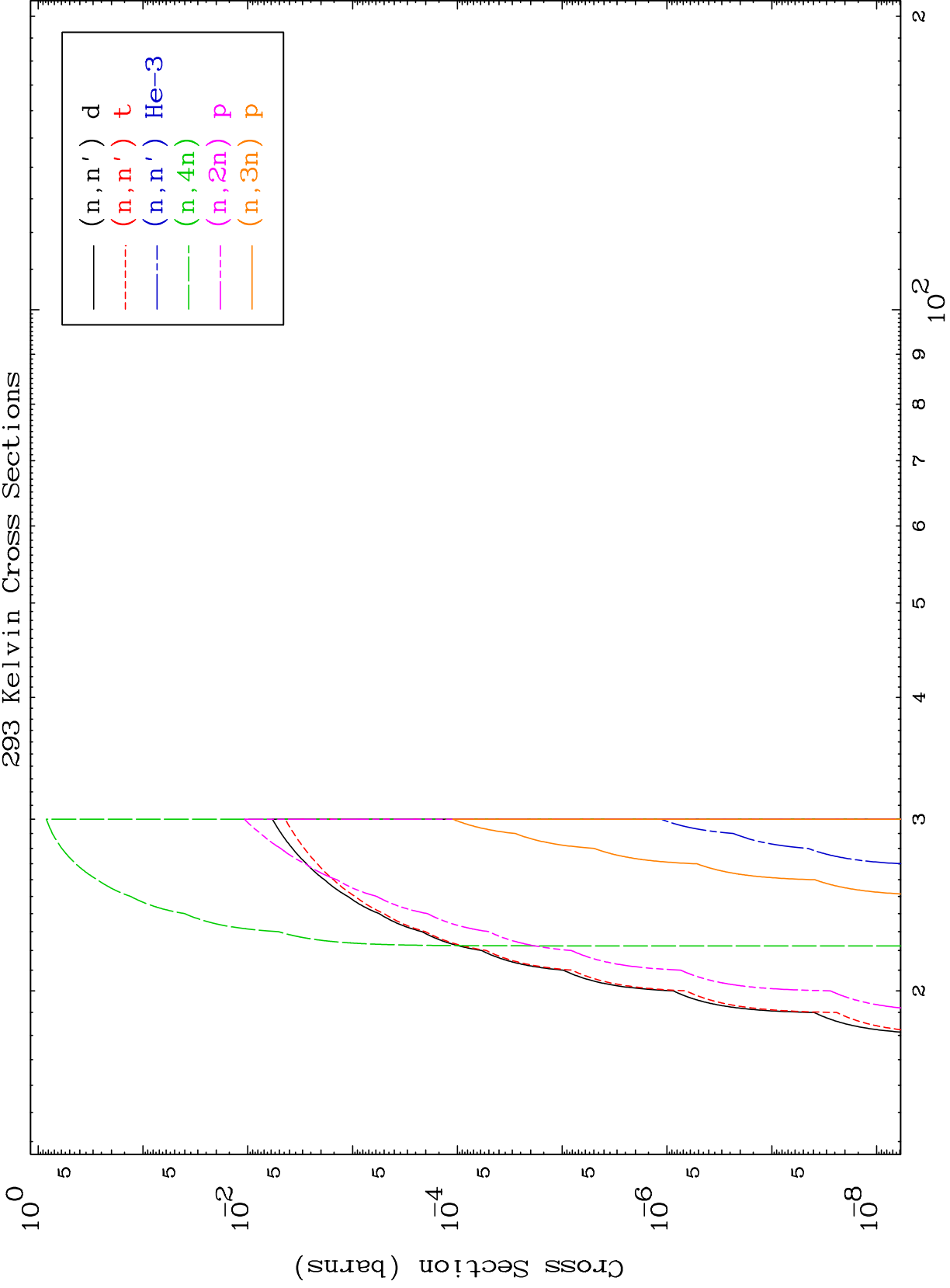


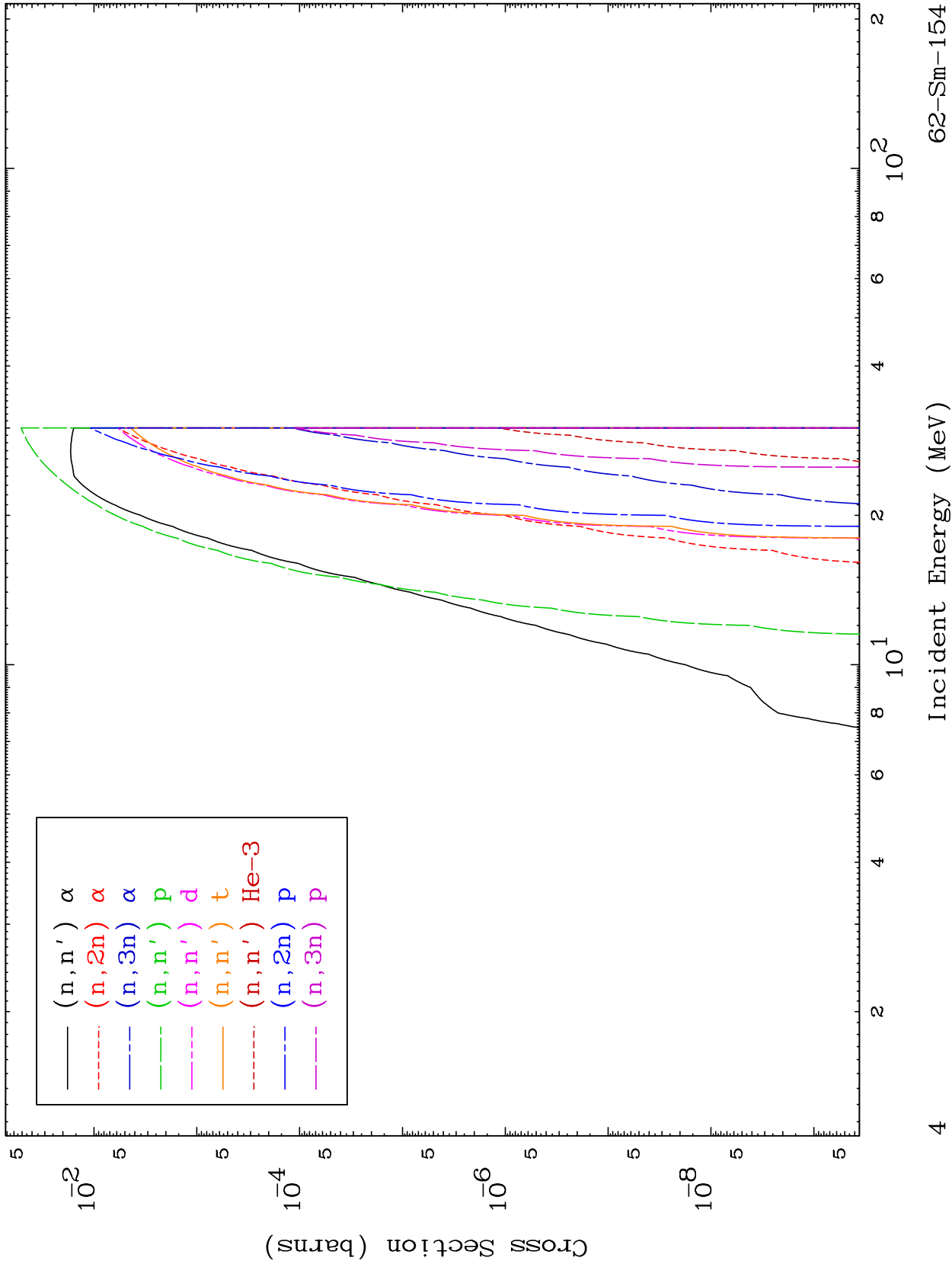
MAT 6255

Neutron Production
293 Kelvin Cross Sections

62-Sm-154



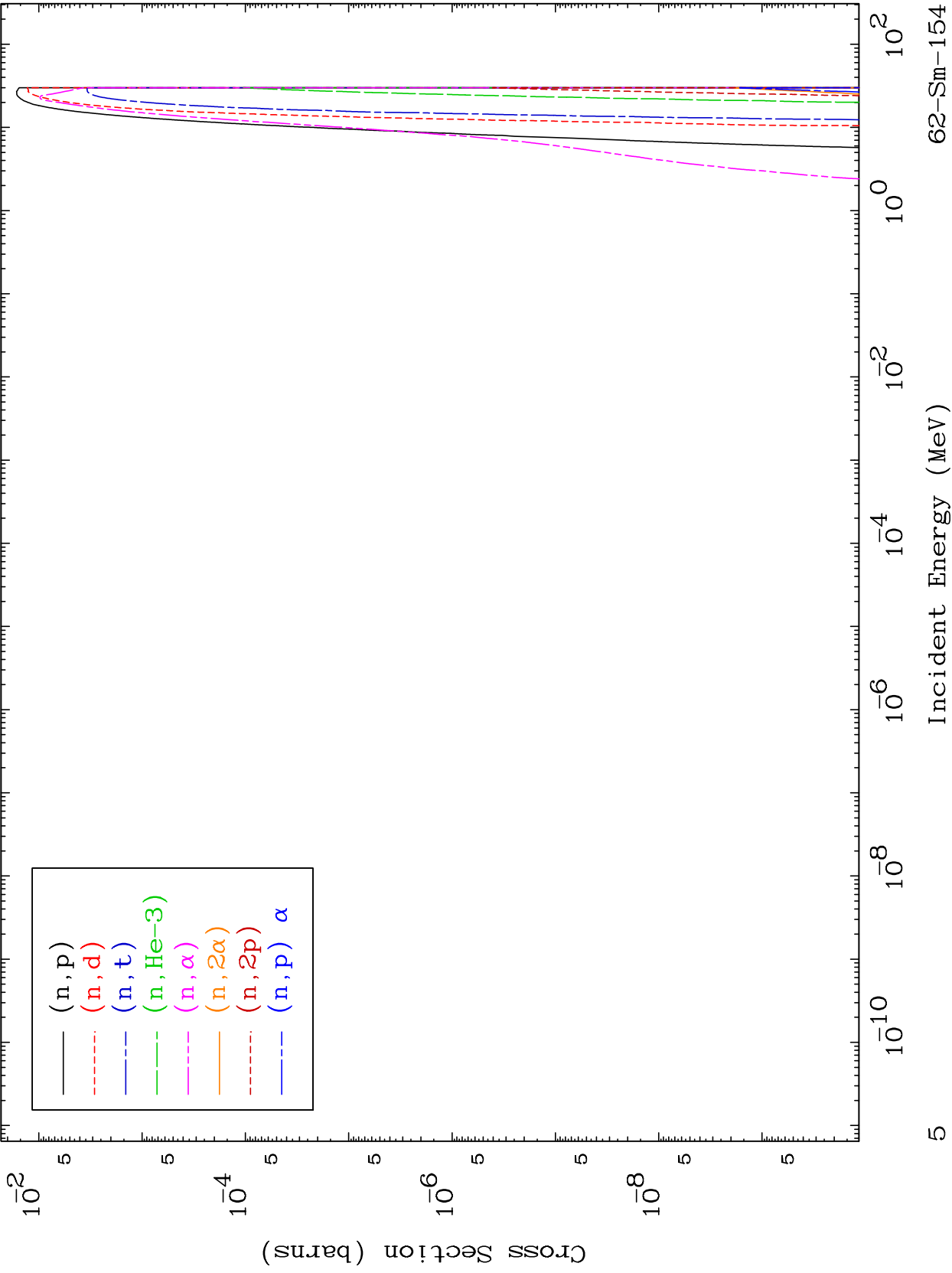




MAT 6255

Charged Particle
293 Kelvin Cross Sections

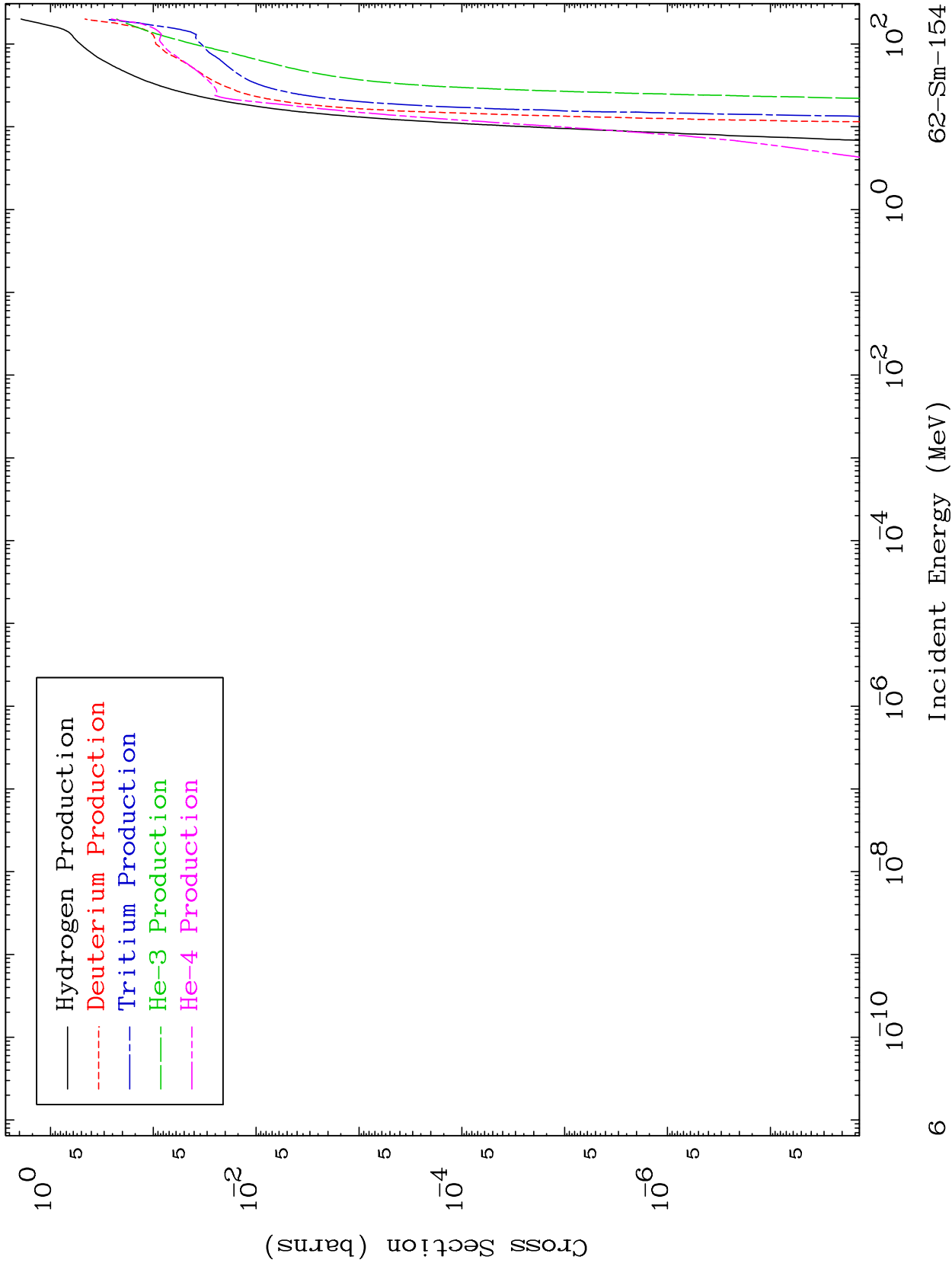
62-Sm-154



MAT 6255

Particle Production
293 Kelvin Cross Sections

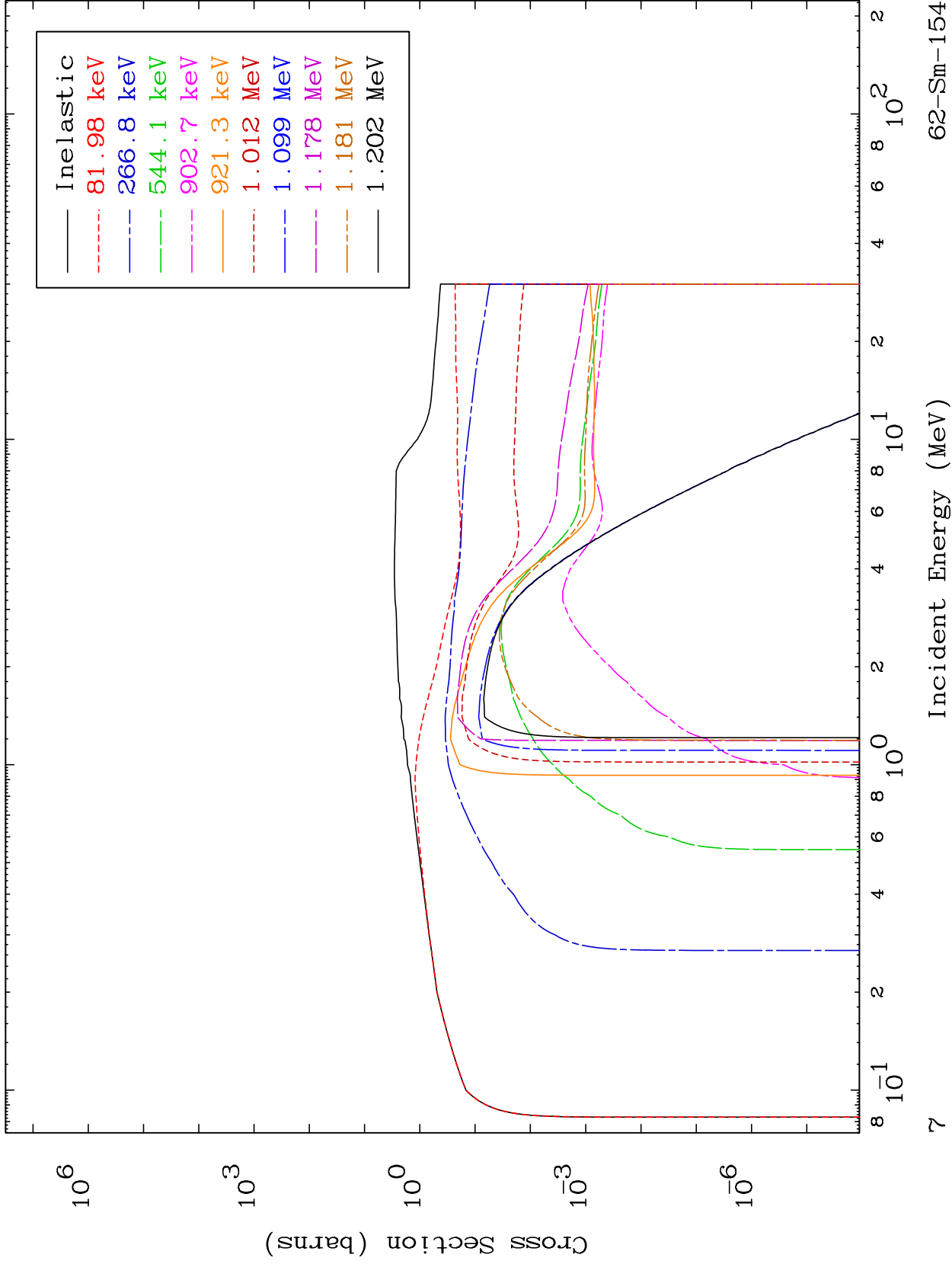
62-Sm-154



MAT 6255

(n,n') Level
293 Kelvin Cross Sections

62-Sm-154



62-Sm-154

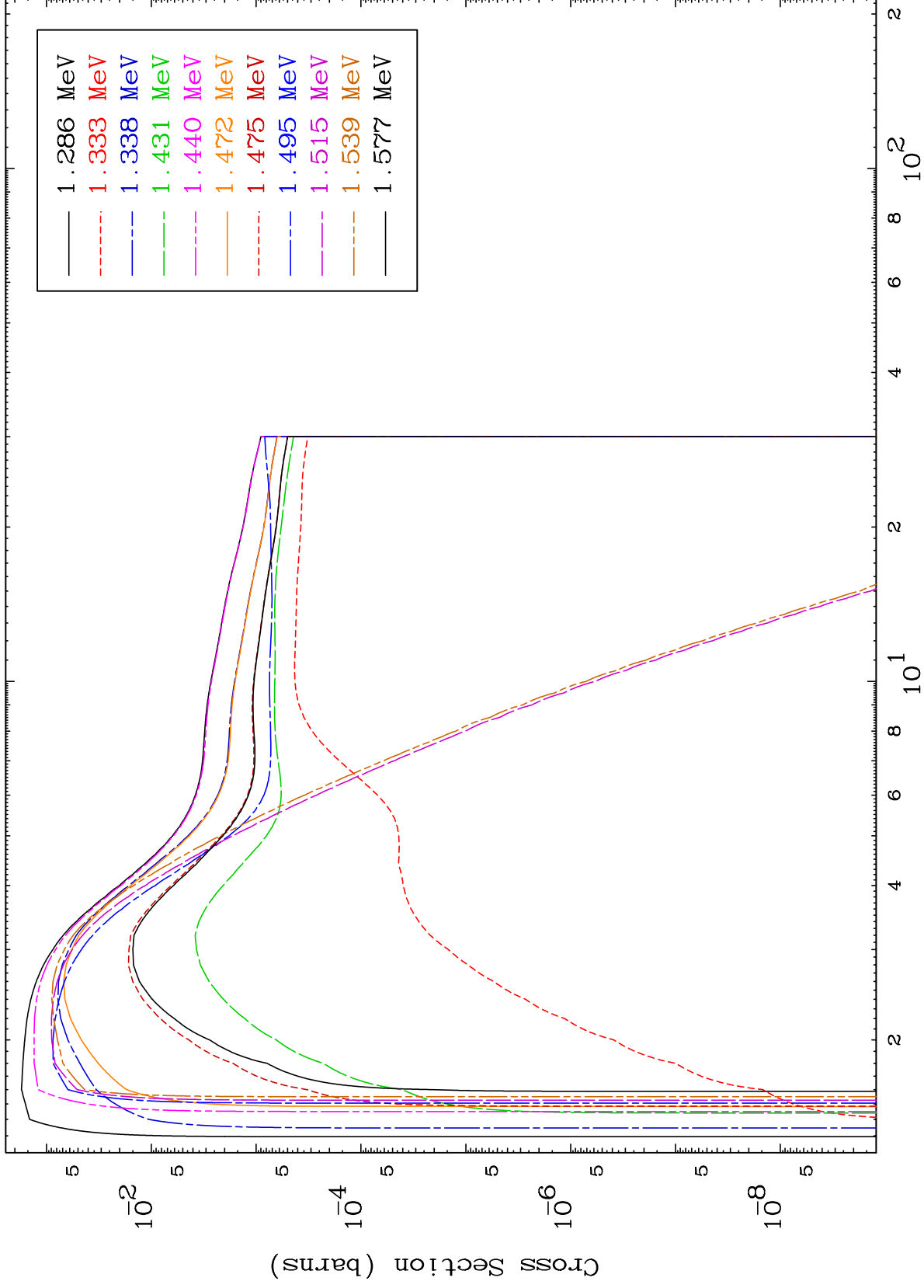
Incident Energy (MeV)

7

MAT 6255

(n,n') Level
293 Kelvin Cross Sections

62-Sm-154



8

Incident Energy (MeV)

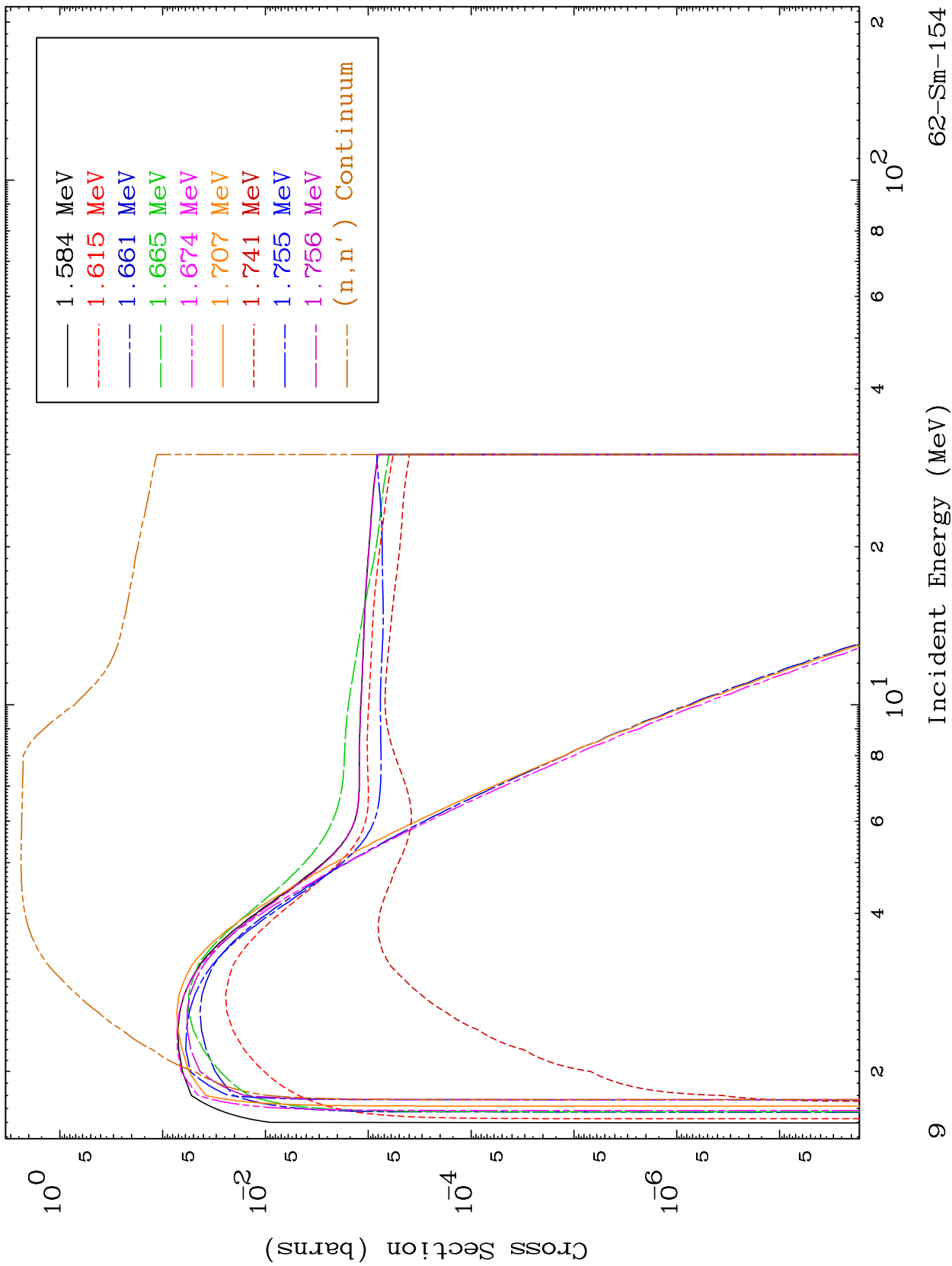
62-Sm-154

MAT 6255

(n,n') Level

62-Sm-154

293 Kelvin Cross Sections



9

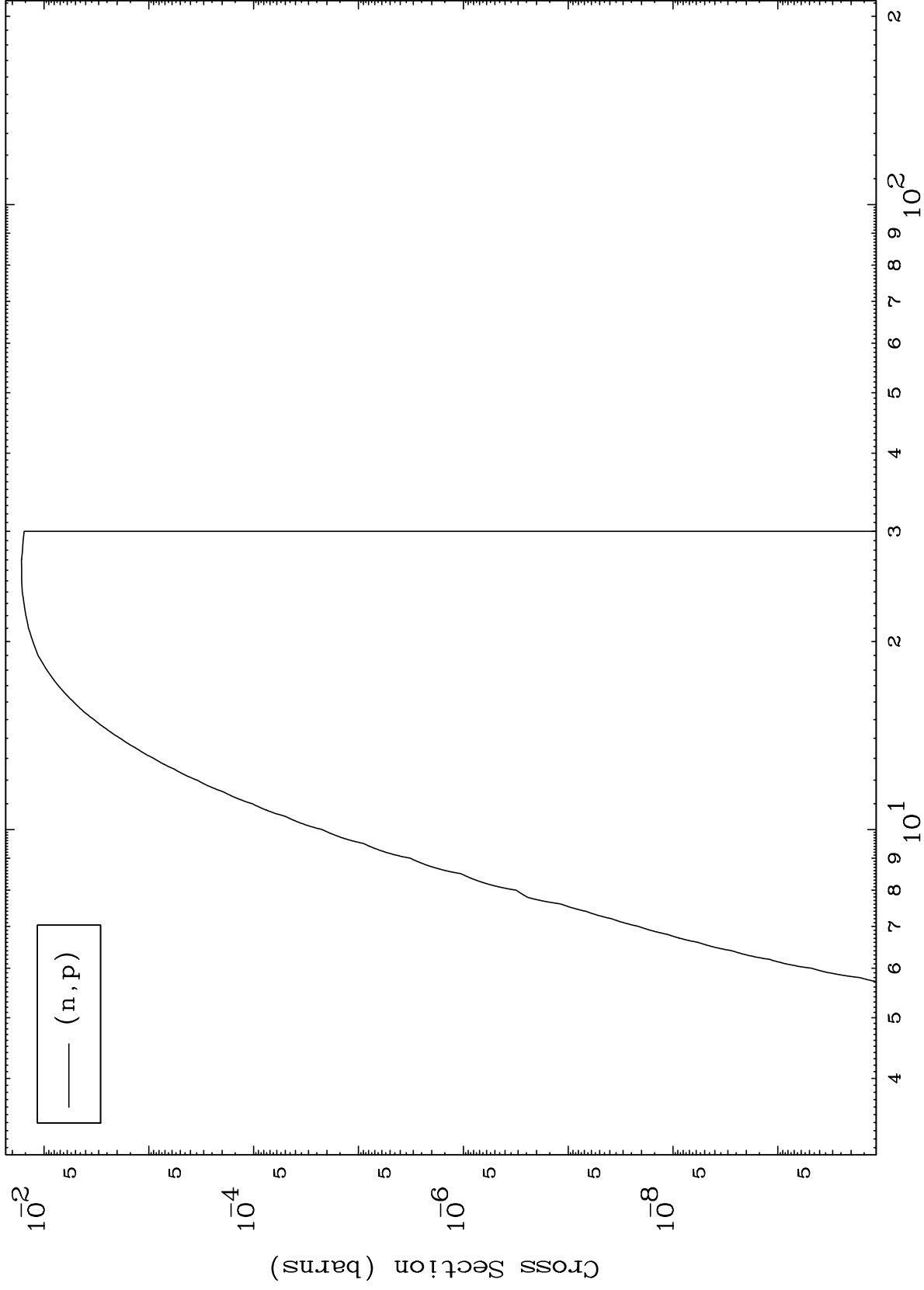
Incident Energy (MeV)

62-Sm-154

MAT 6255

(n,p) Levels
293 Kelvin Cross Sections

62-Sm-154



10

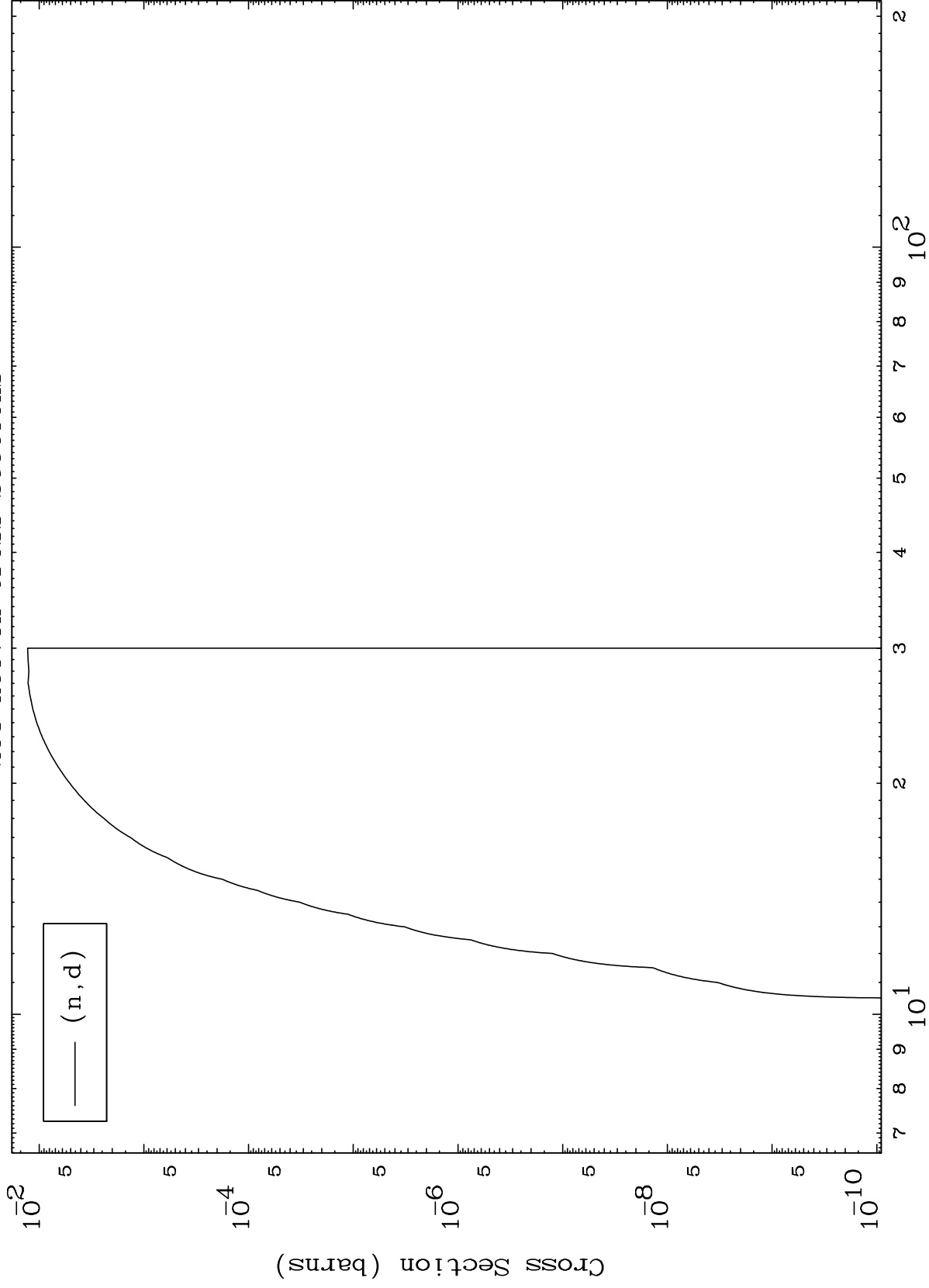
Incident Energy (MeV)

62-Sm-154

MAT 6255

(n,d) Levels
293 Kelvin Cross Sections

62-Sm-154



11

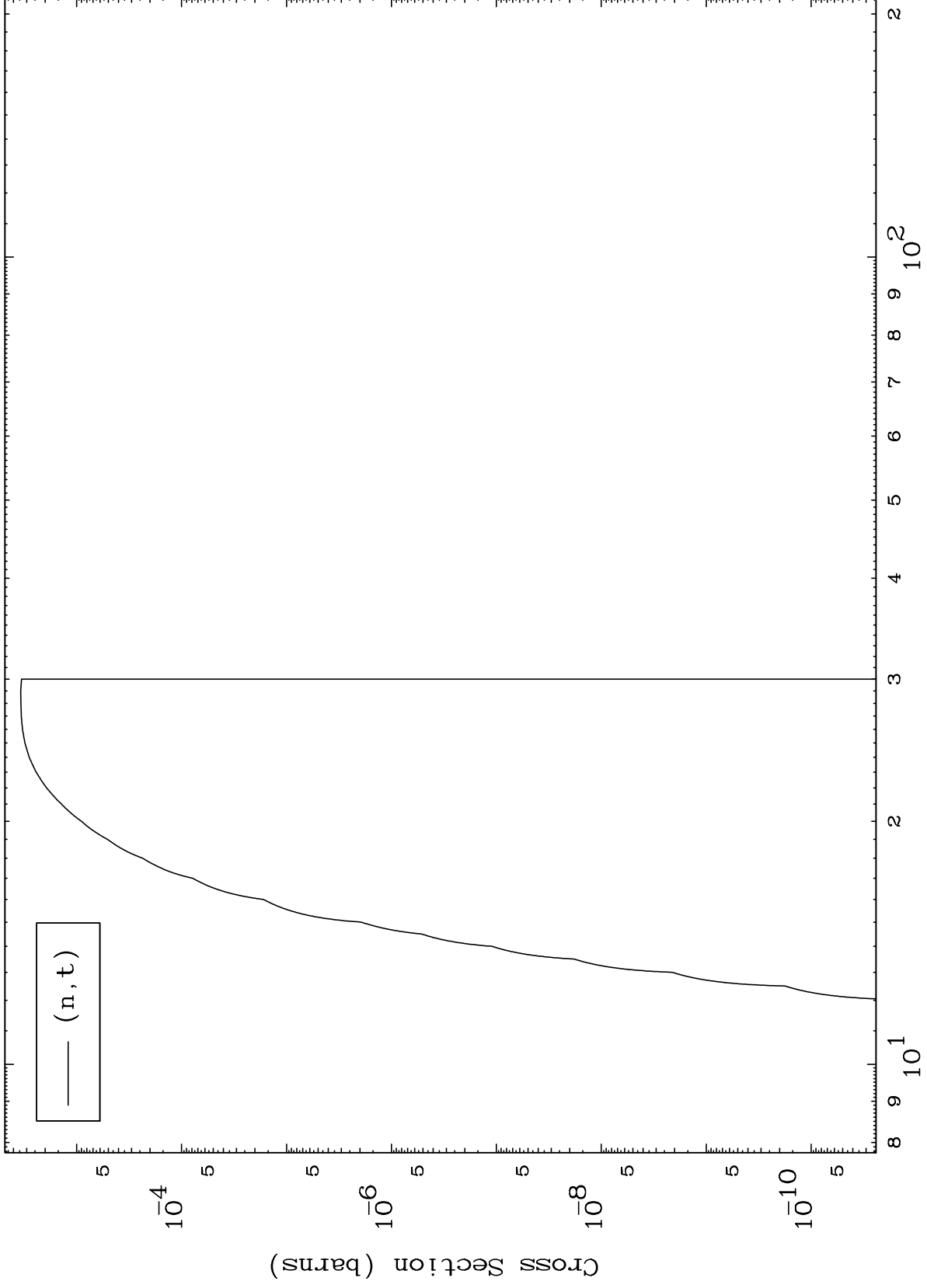
Incident Energy (MeV)

62-Sm-154

MAT 6255

(n,t) Levels
293 Kelvin Cross Sections

62-Sm-154



12

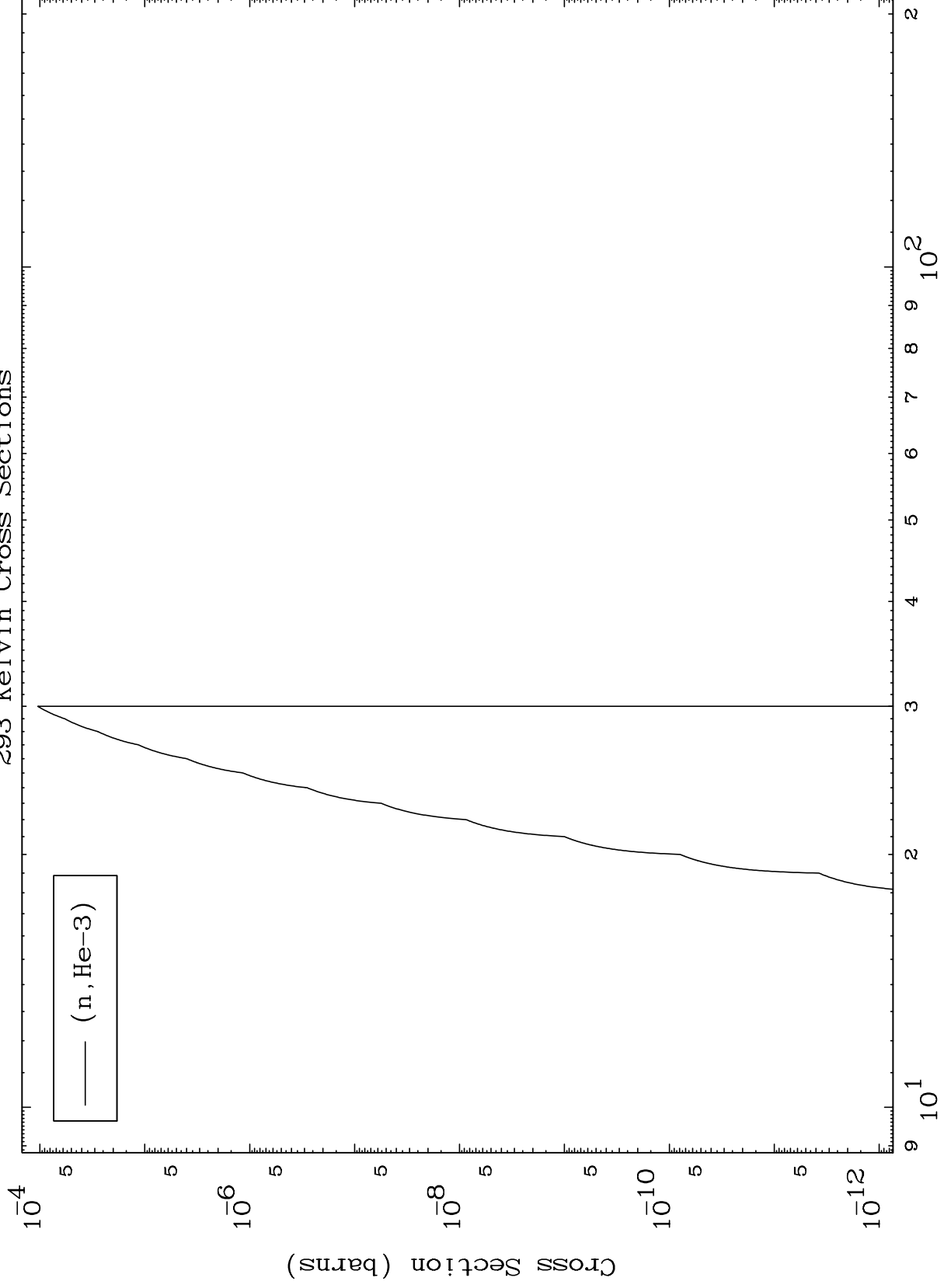
Incident Energy (MeV)

62-Sm-154

MAT 6255

(n,He3) Levels
293 Kelvin Cross Sections

62-Sm-154



13

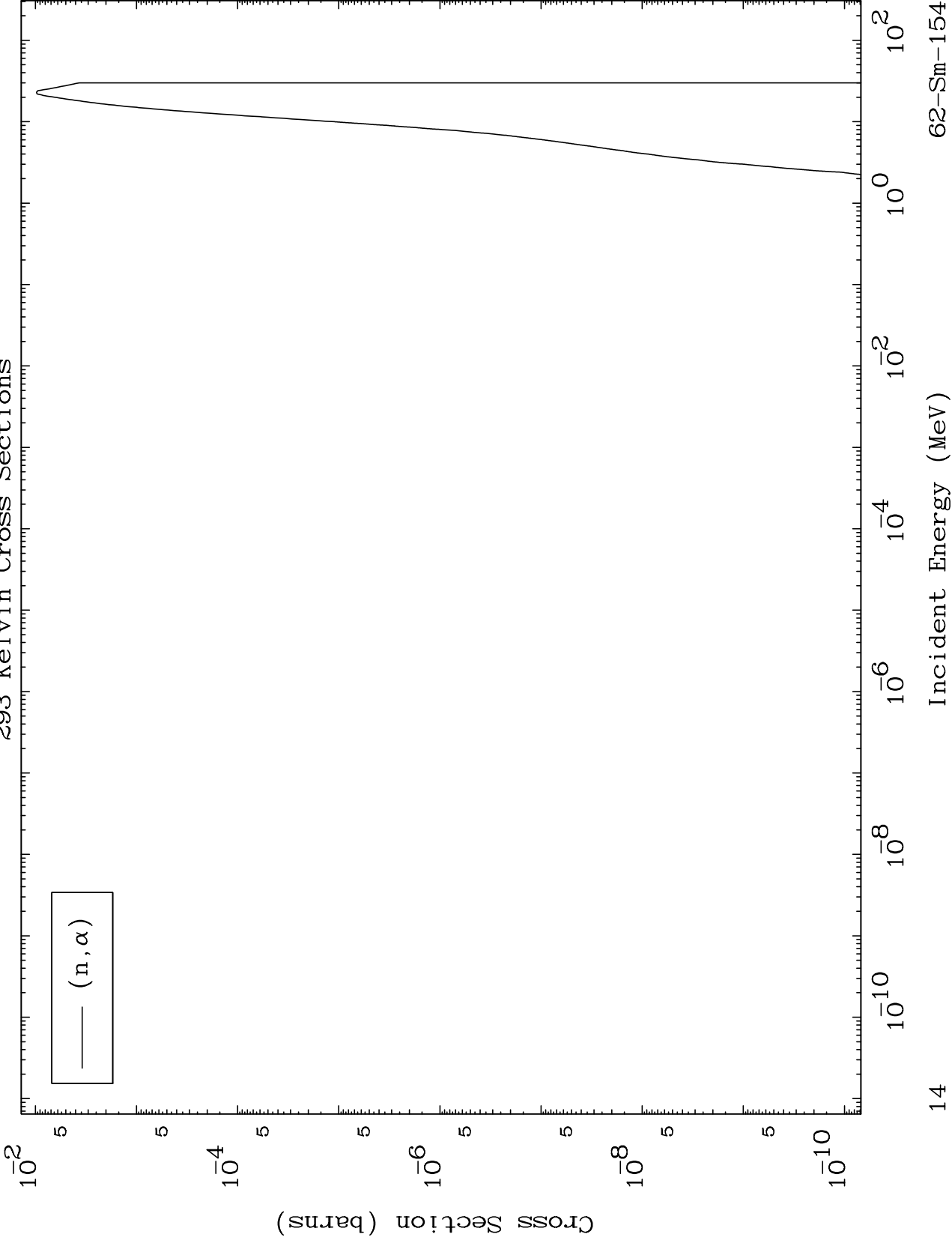
Incident Energy (MeV)

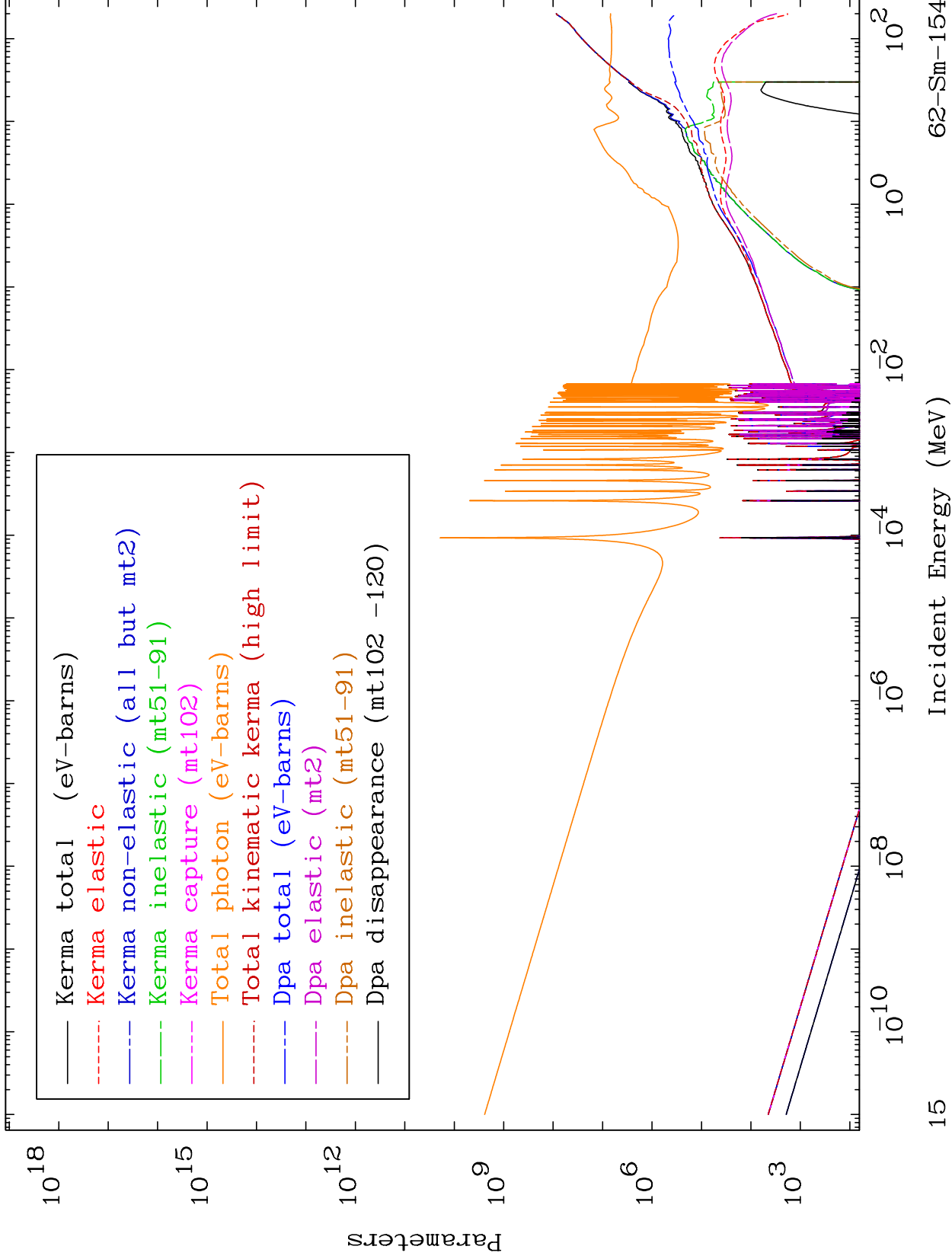
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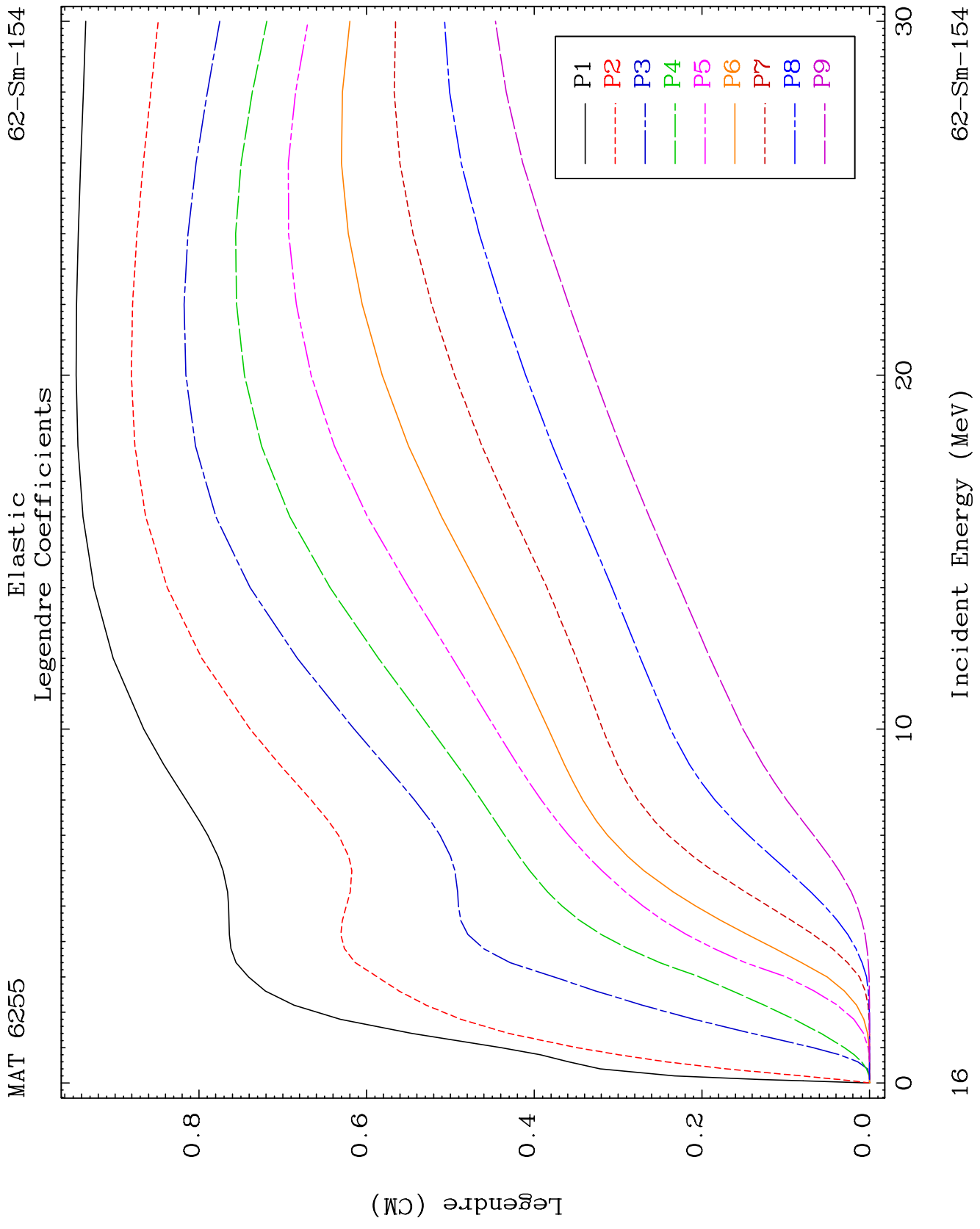
MAT 6255

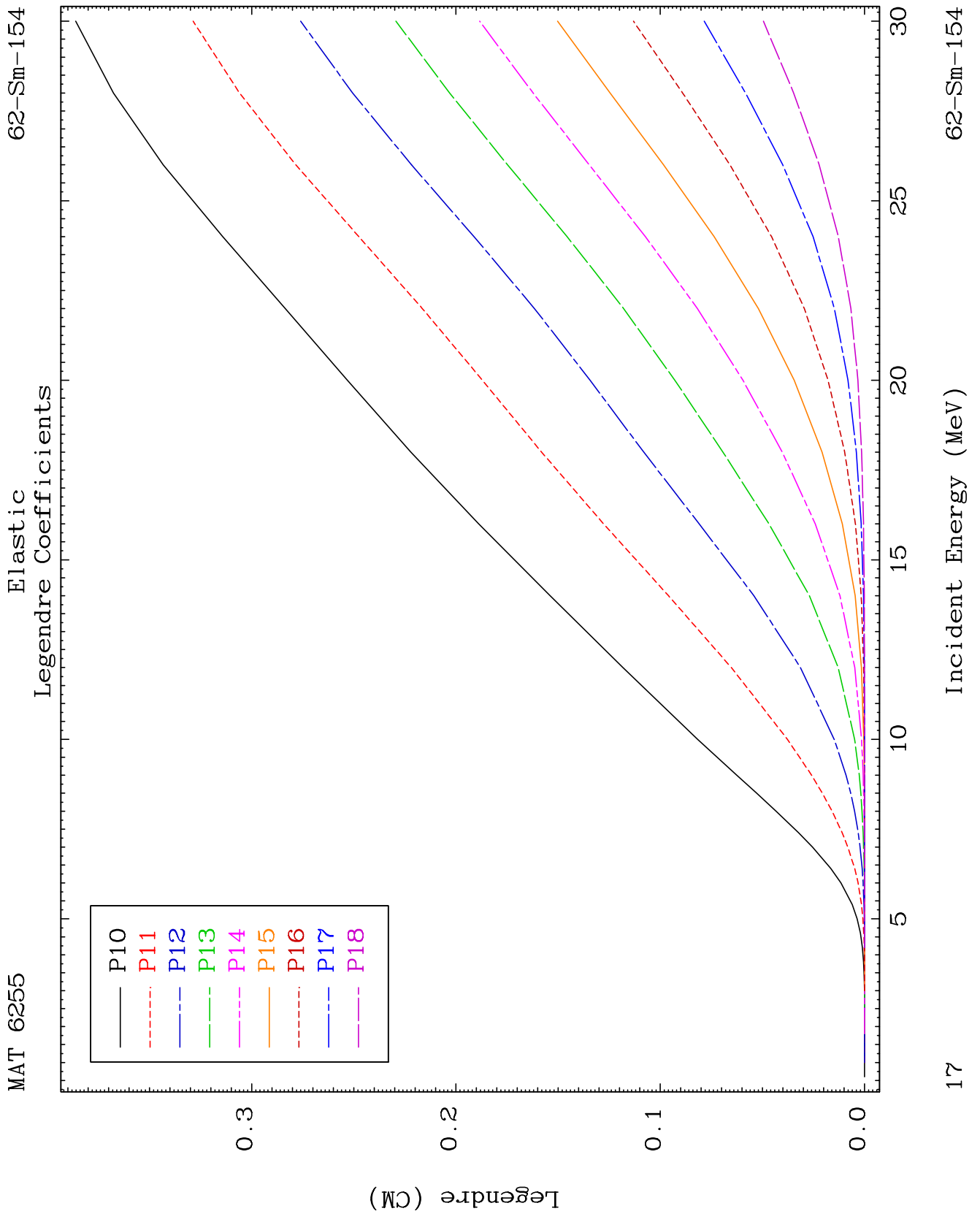
(n, α) Levels
293 Kelvin Cross Sections

62-Sm-154





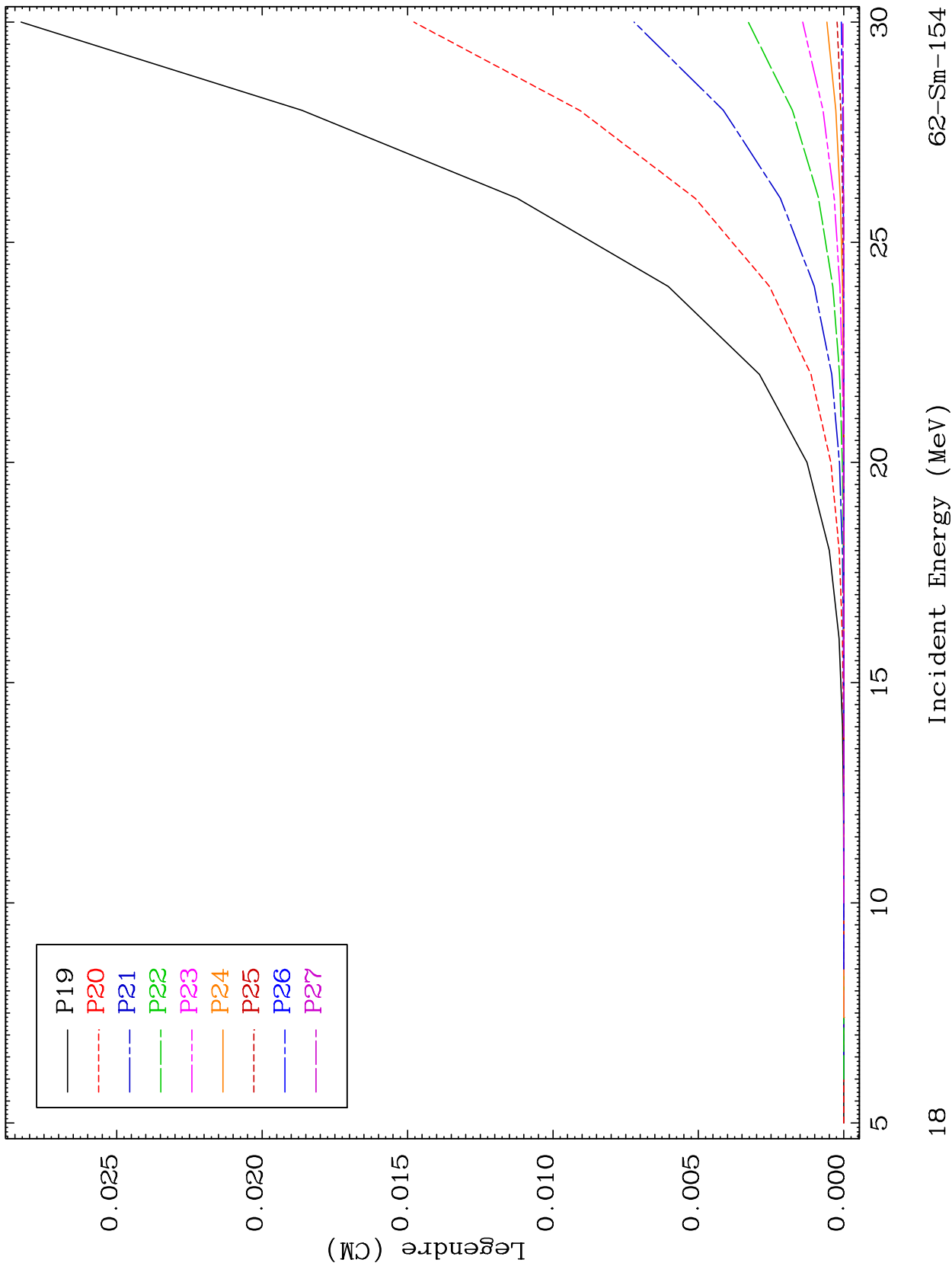




MAT 6255

Elastic Legendre Coefficients

62-Sm-154



62-Sm-154

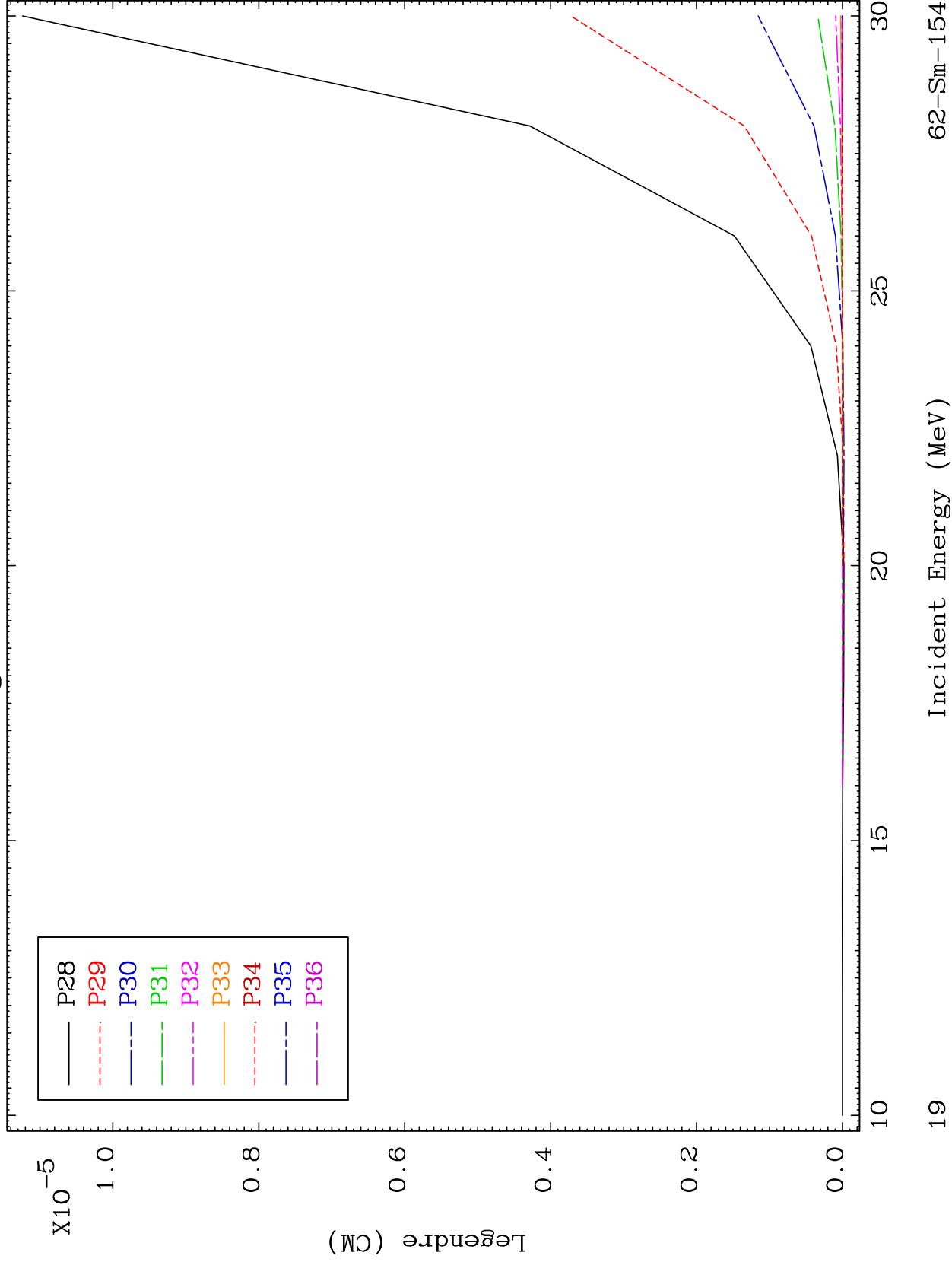
Incident Energy (MeV)

18

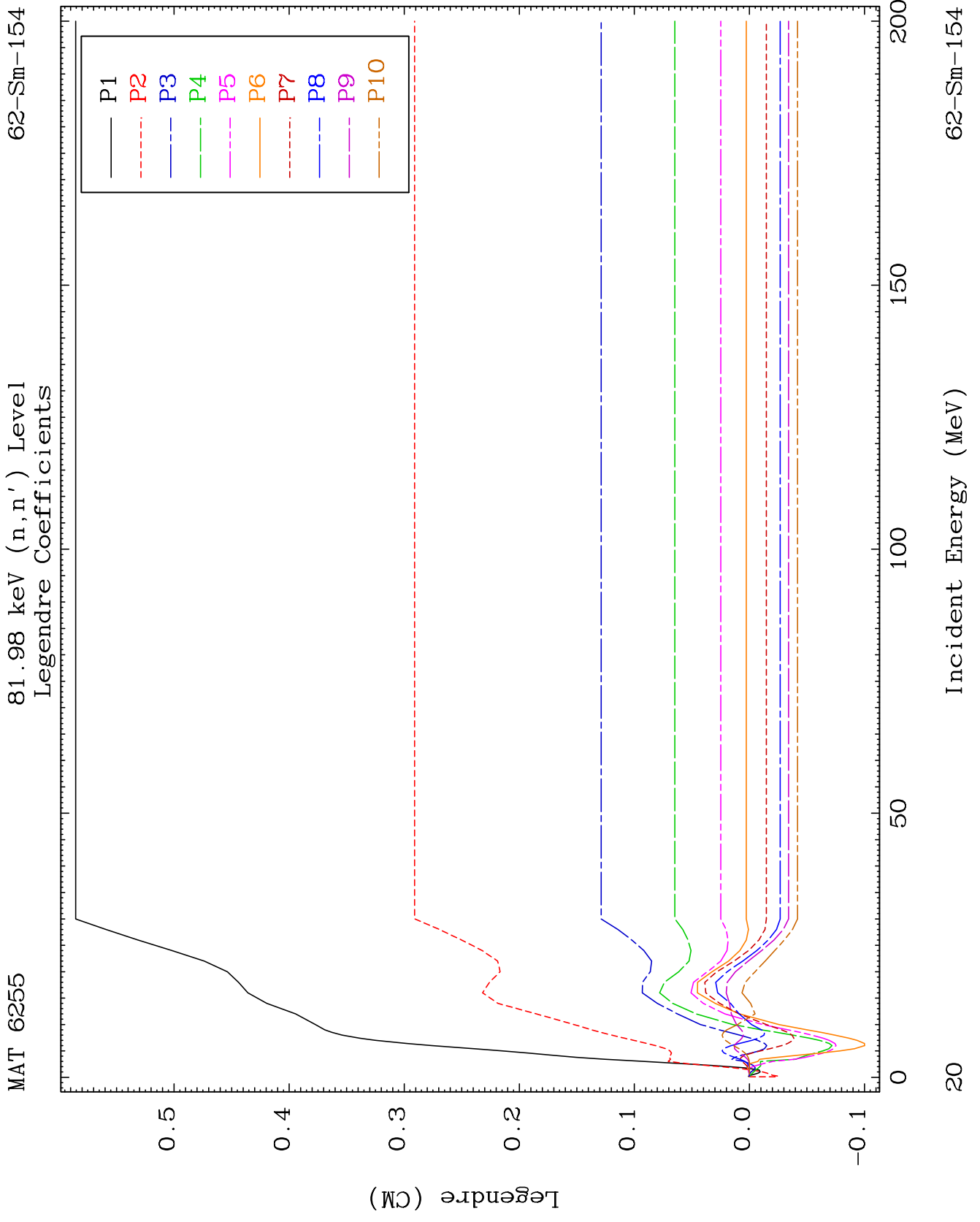
MAT 6255

Elastic Legendre Coefficients

62-Sm-154



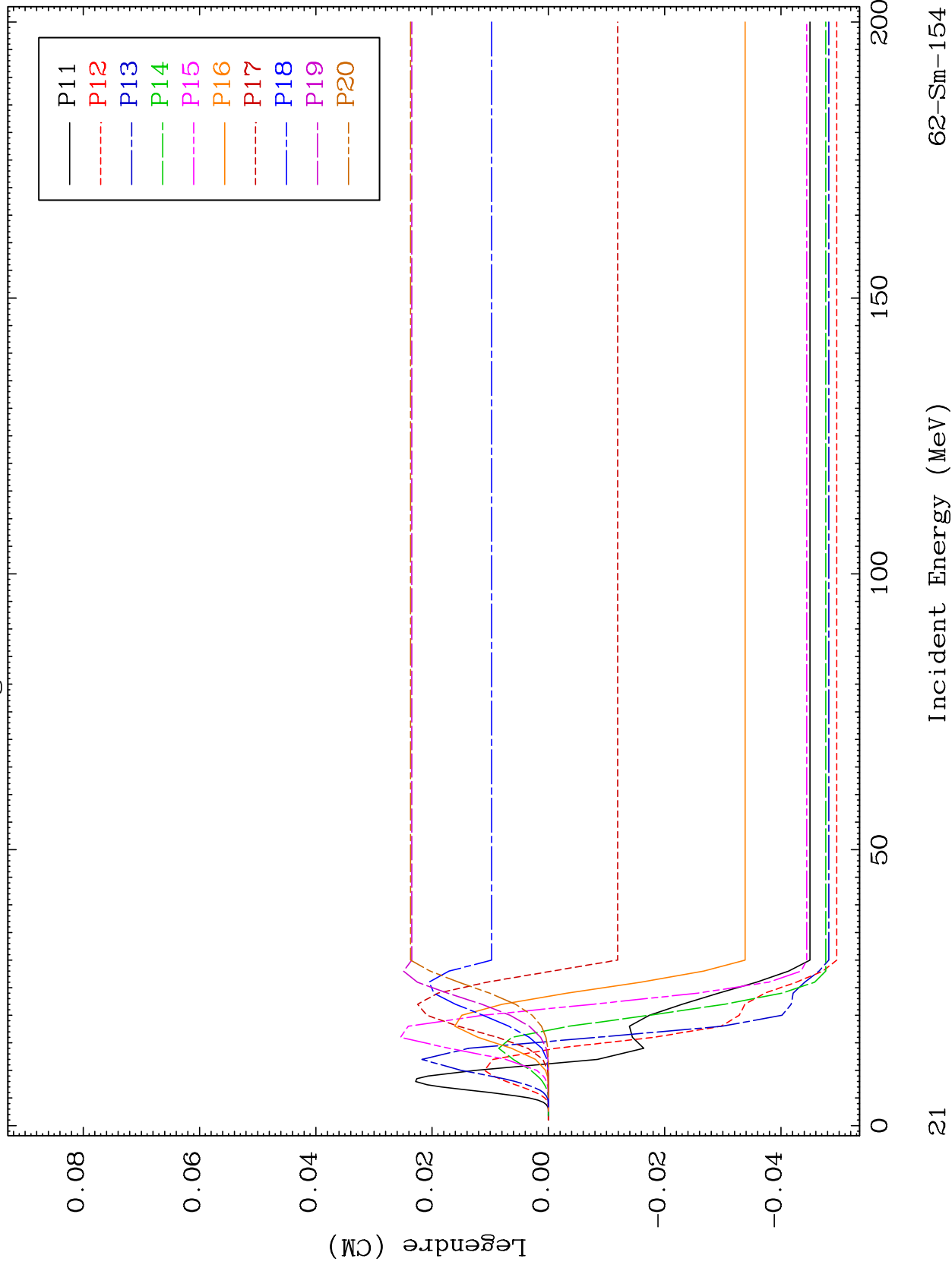
19



MAT 6255

81.98 keV (n,n') Level
Legendre Coefficients

62-Sm-154



62-Sm-154

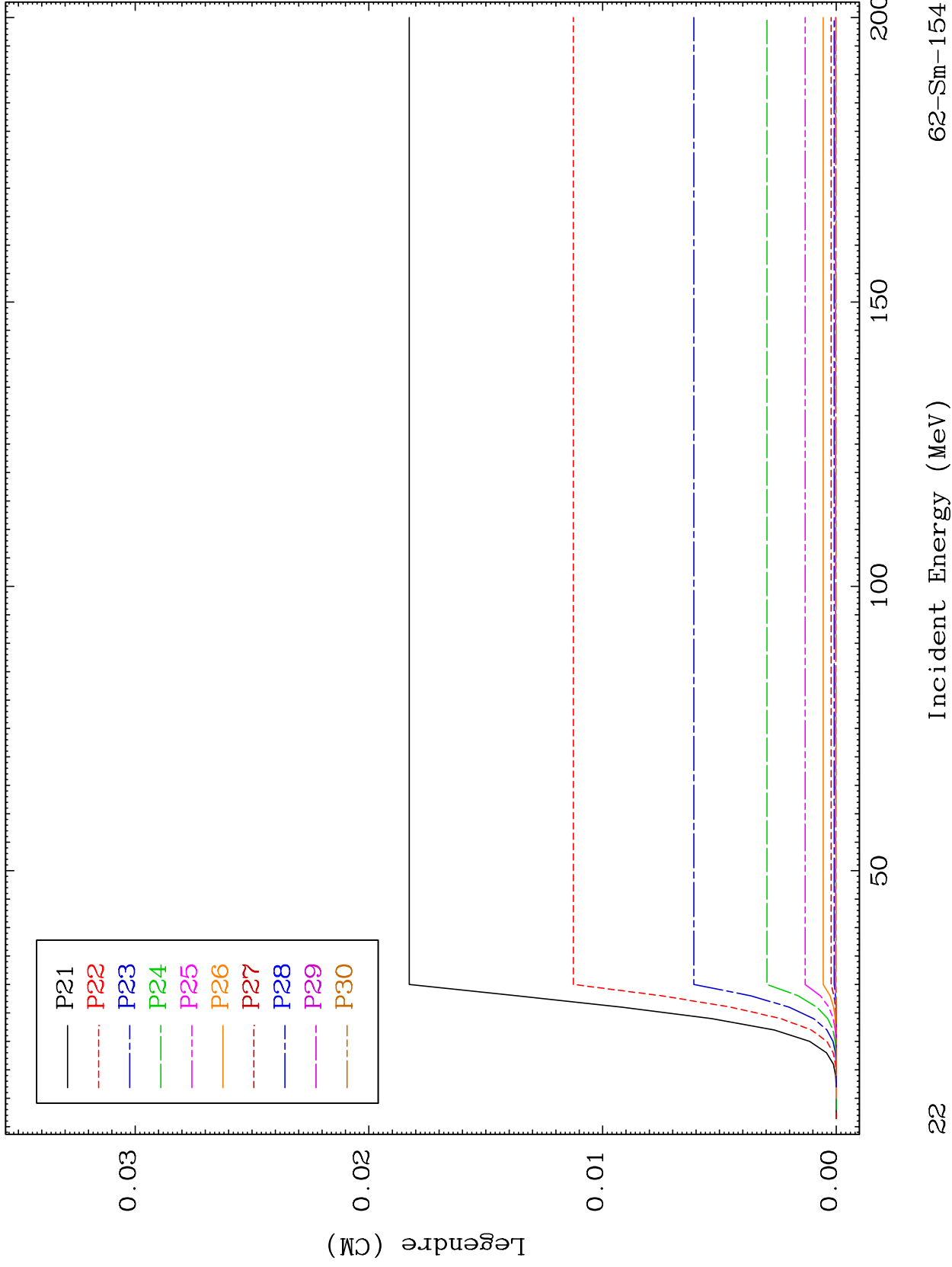
Incident Energy (MeV)

21

MAT 6255

81.98 keV (n,n') Level
Legendre Coefficients

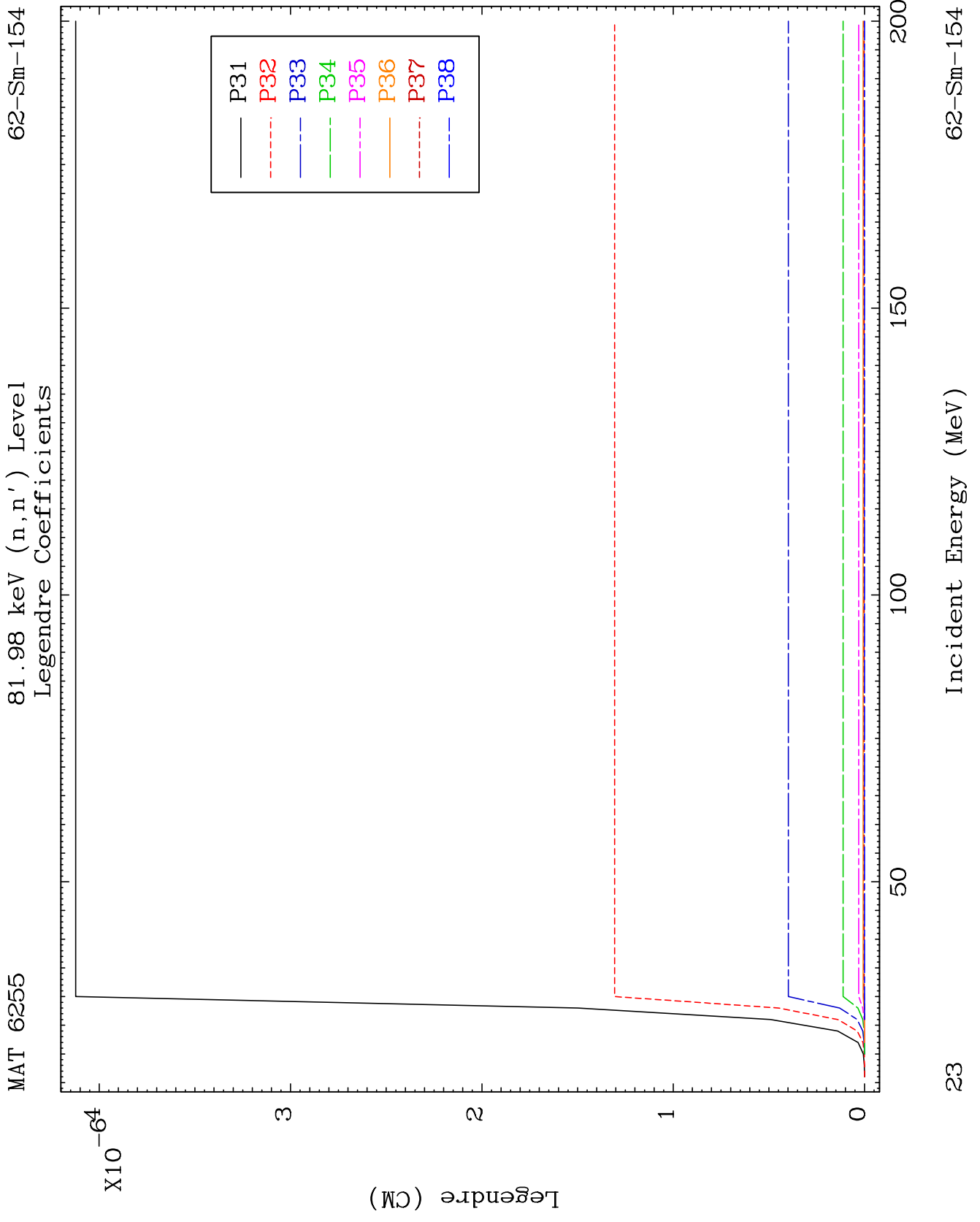
62-Sm-154



22

Incident Energy (MeV)

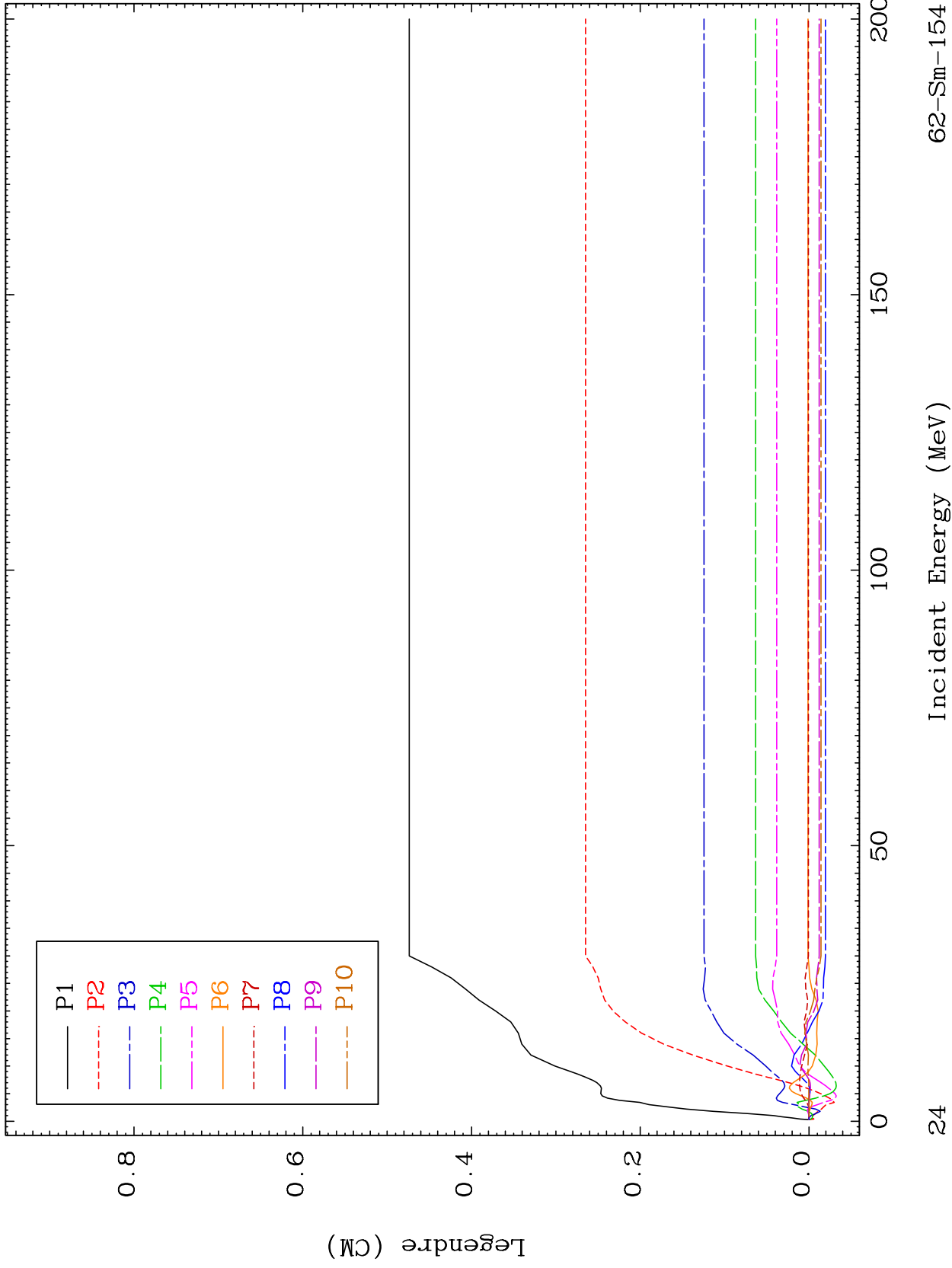
62-Sm-154



MAT 6255

266.8 keV (n, n') Level
Legendre Coefficients

62-Sm-154

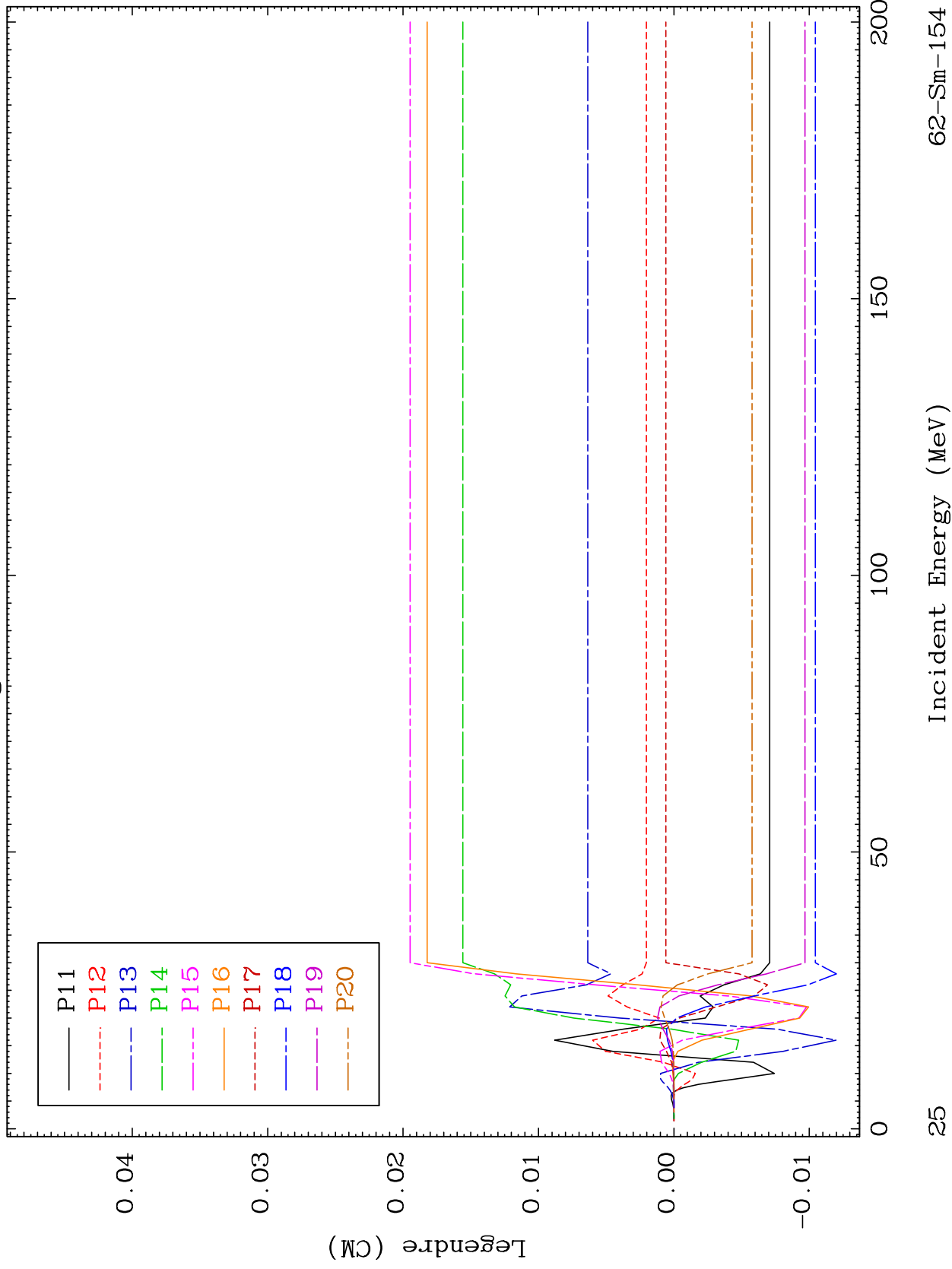


24

MAT 6255

266.8 keV (n,n') Level
Legendre Coefficients

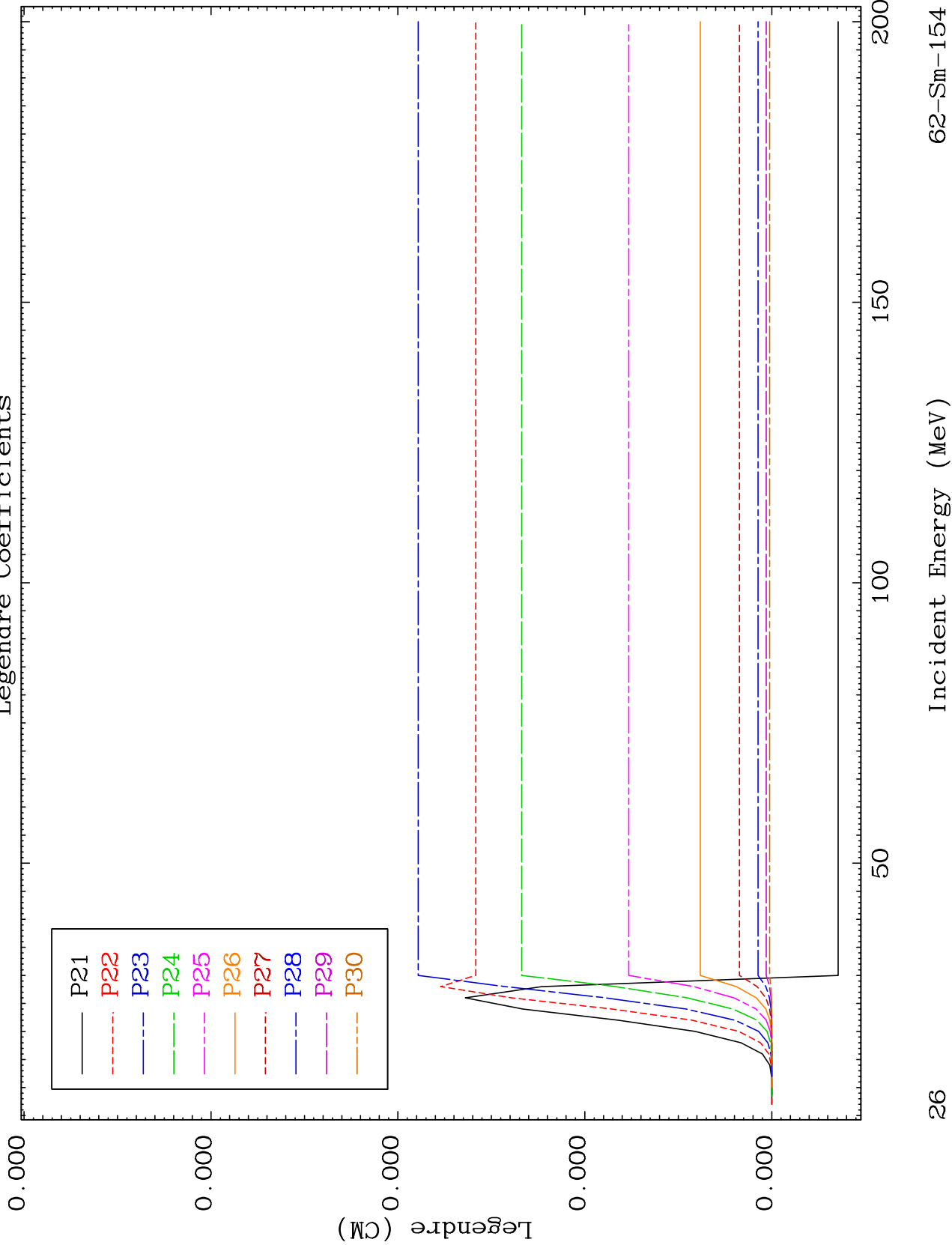
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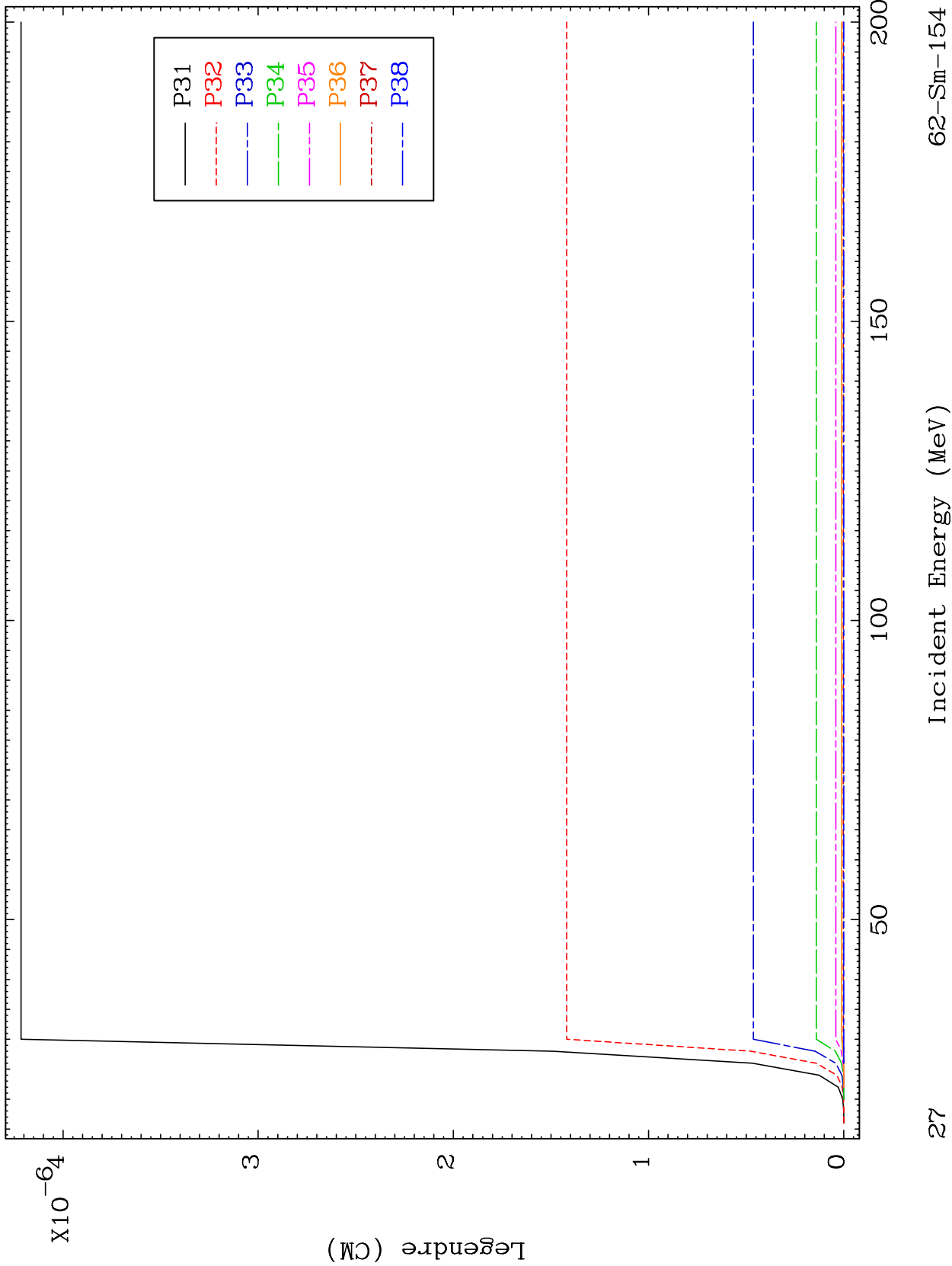


MAT 62555

266.8 keV (n,n') Level
Legendre Coefficients

62-Sm-154

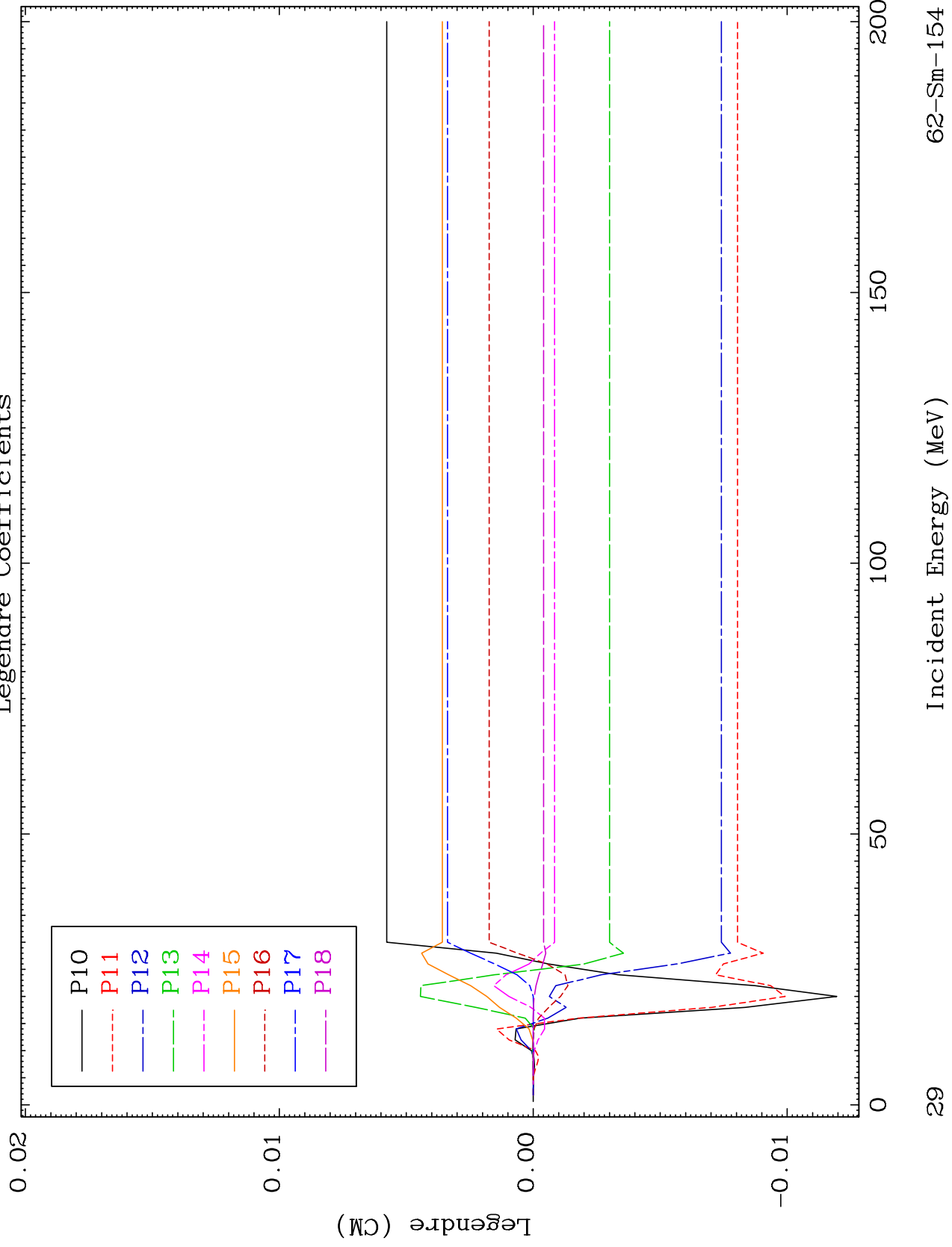




MAT 6255

544.1 keV (n,n') Level
Legendre Coefficients

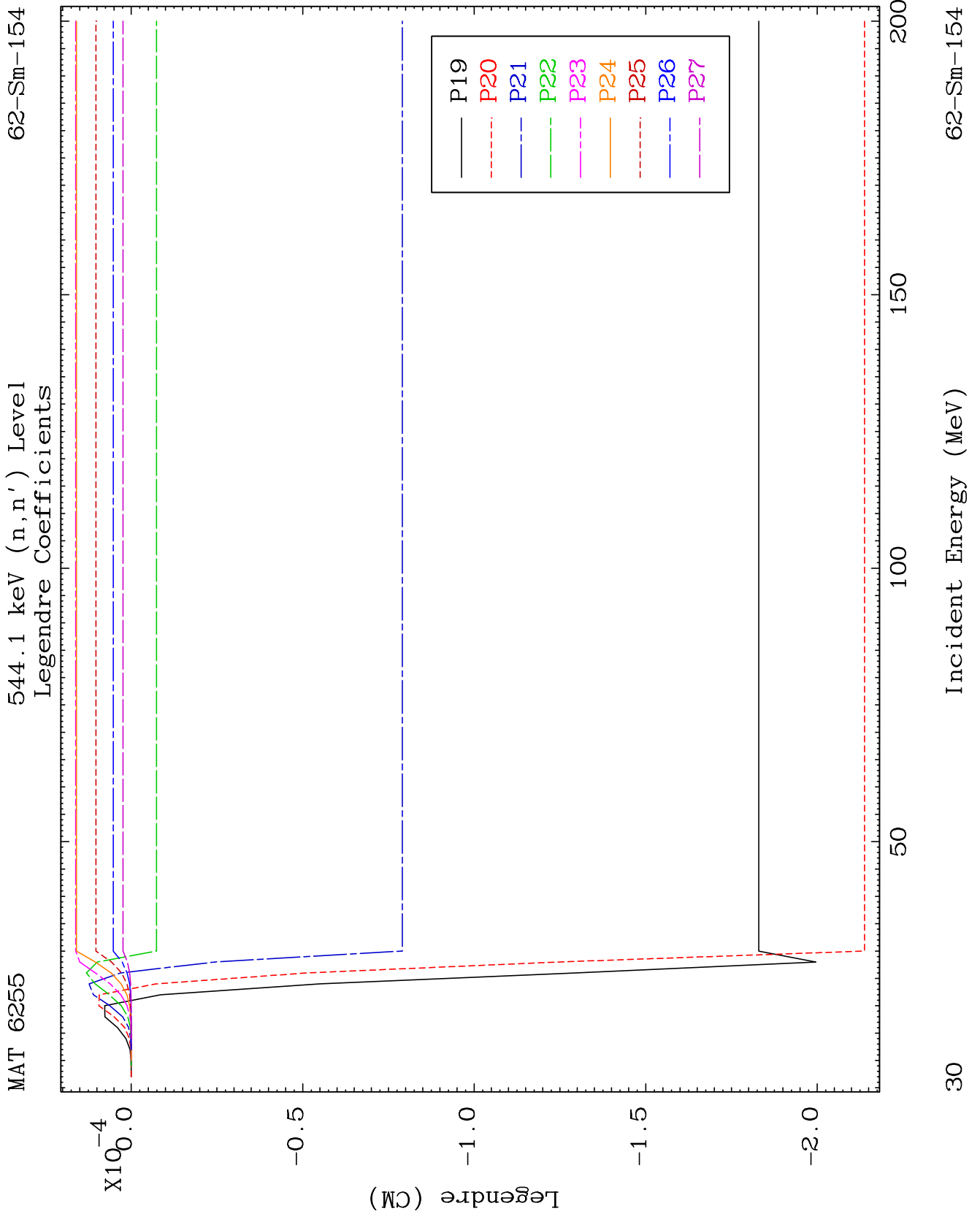
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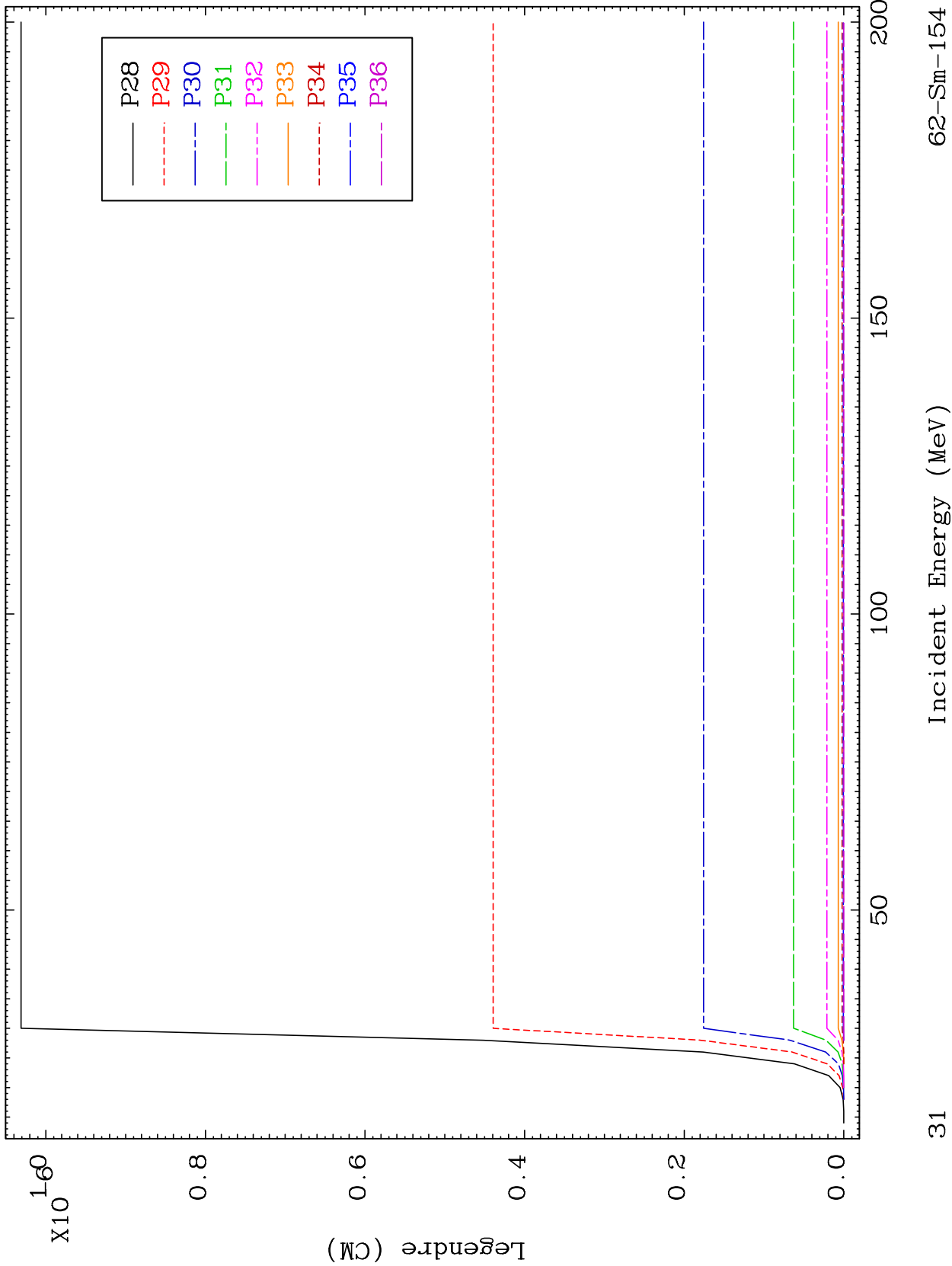


29

Incident Energy (MeV)

62-Sm-154

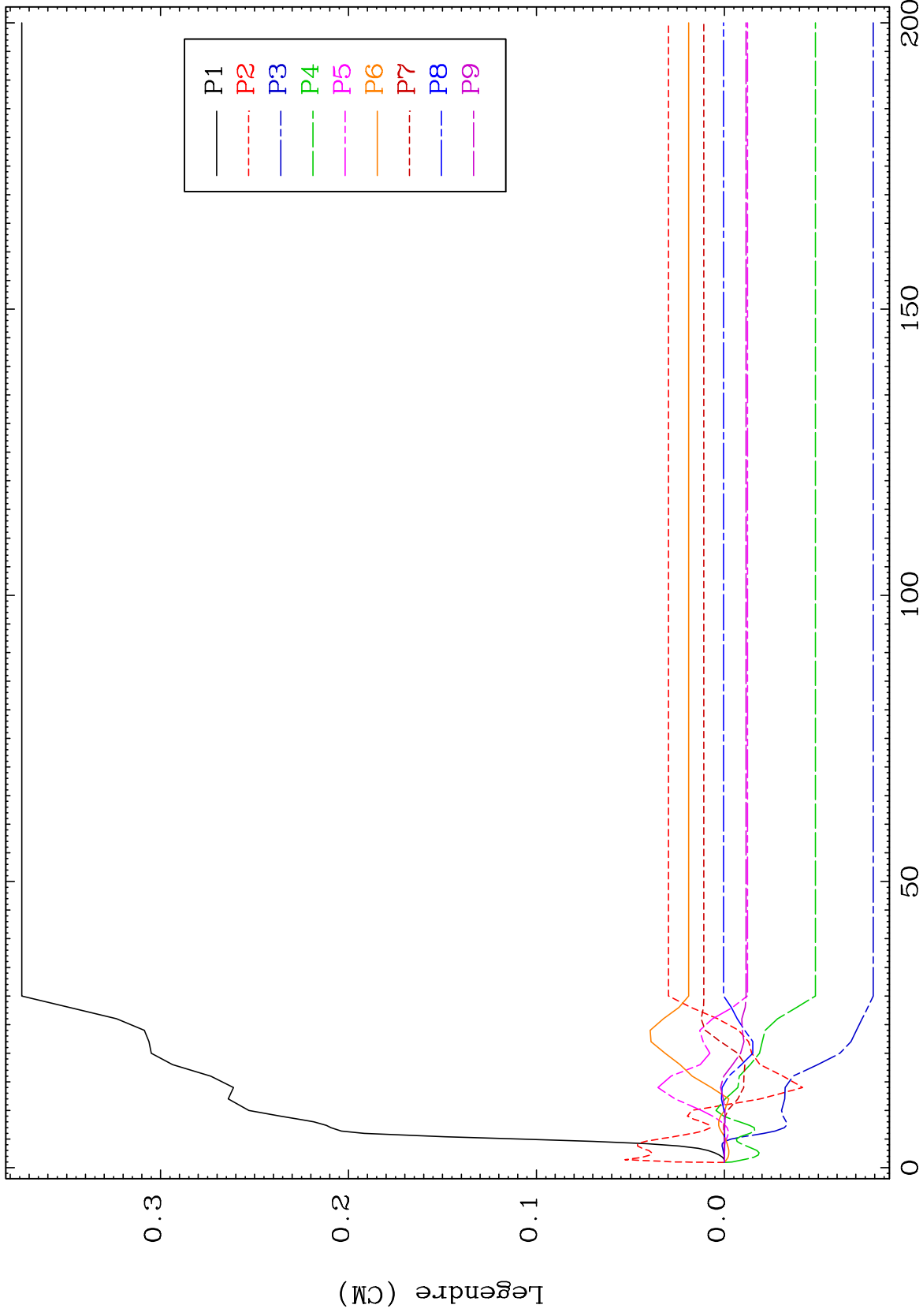




MAT 6255

902.7 keV (n,n') Level
Legendre Coefficients

62-Sm-154



32

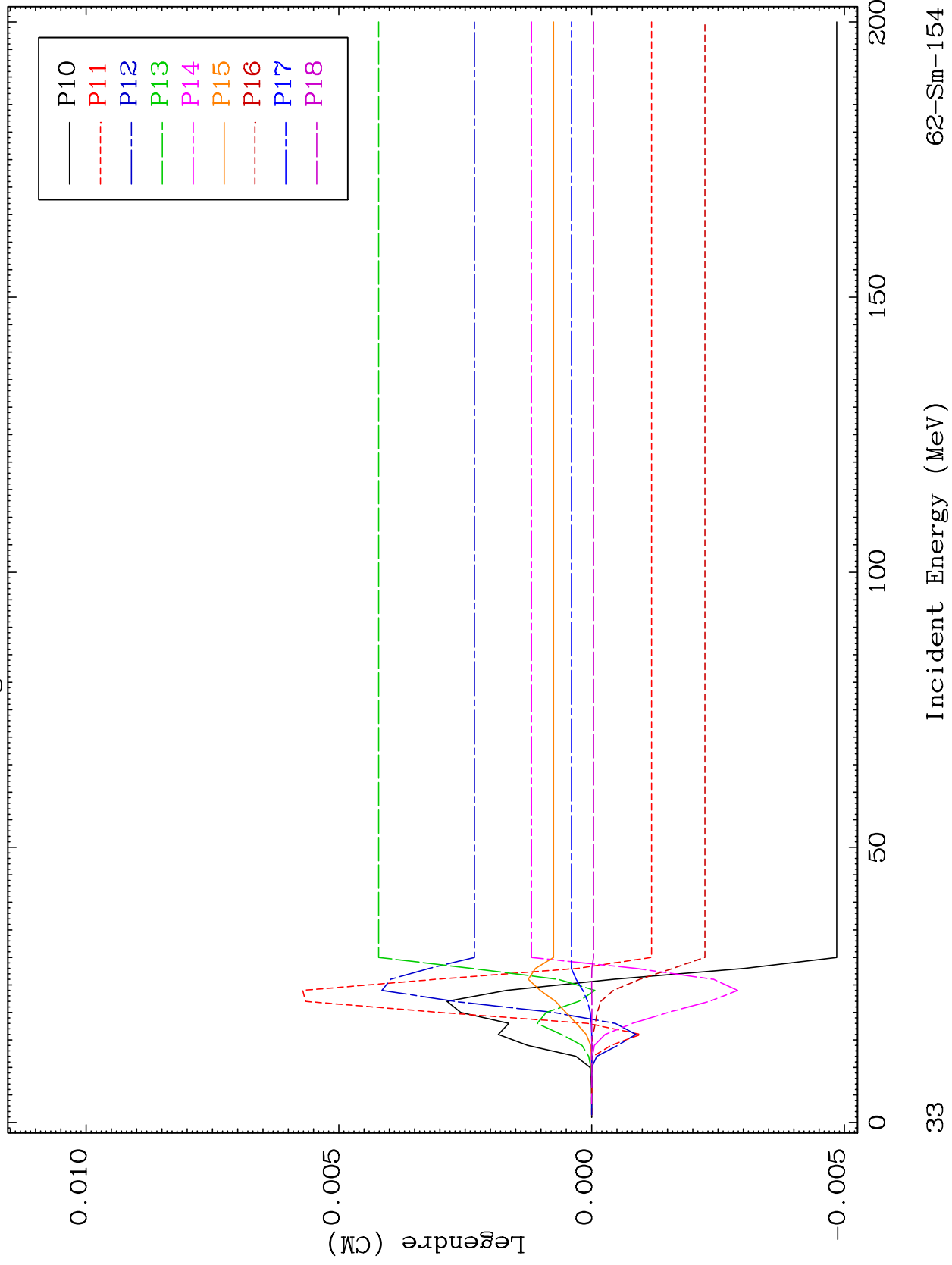
Incident Energy (MeV)

62-Sm-154

MAT 6255

902.7 keV (n,n') Level
Legendre Coefficients

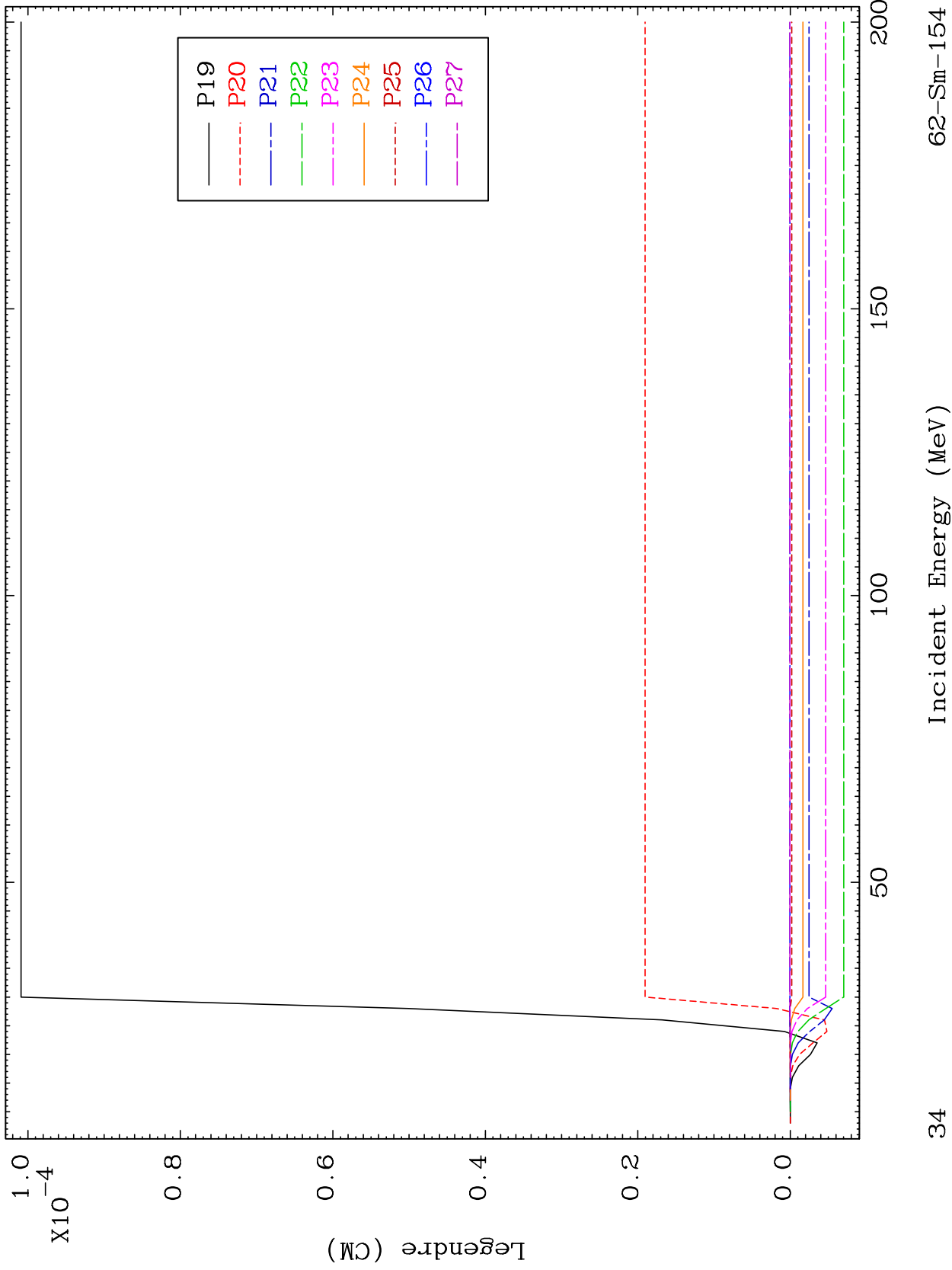
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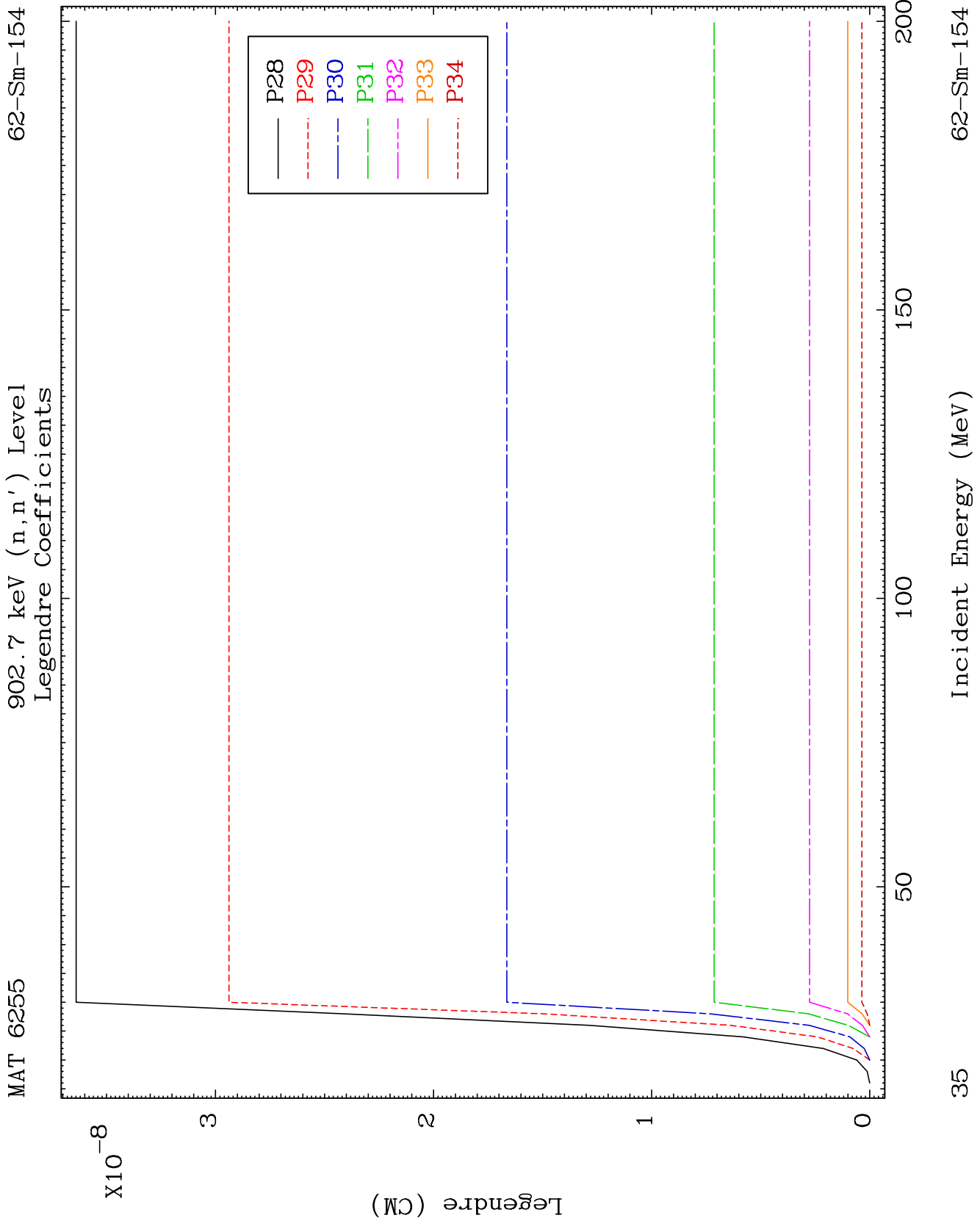


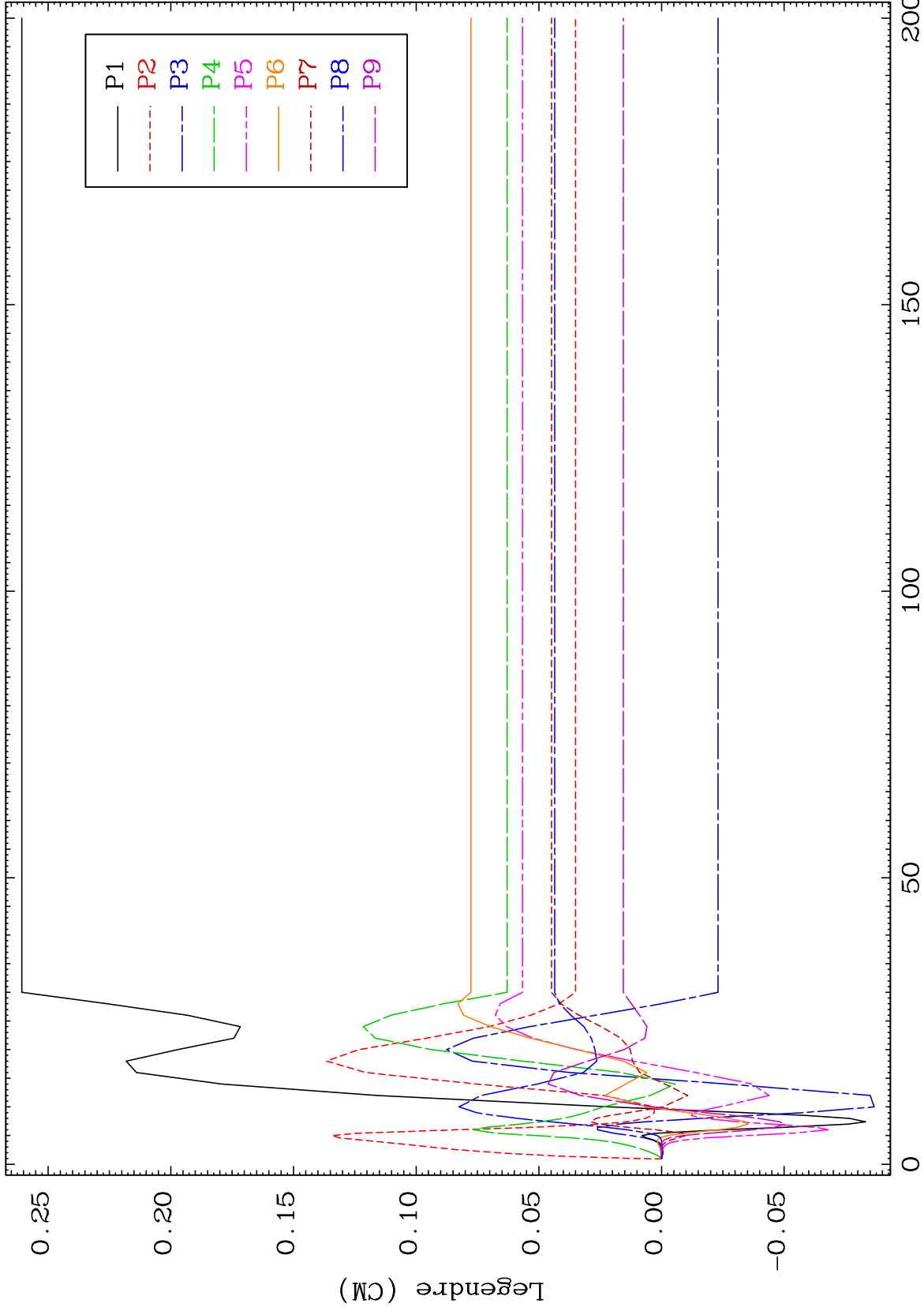
33

Incident Energy (MeV)

62-Sm-154



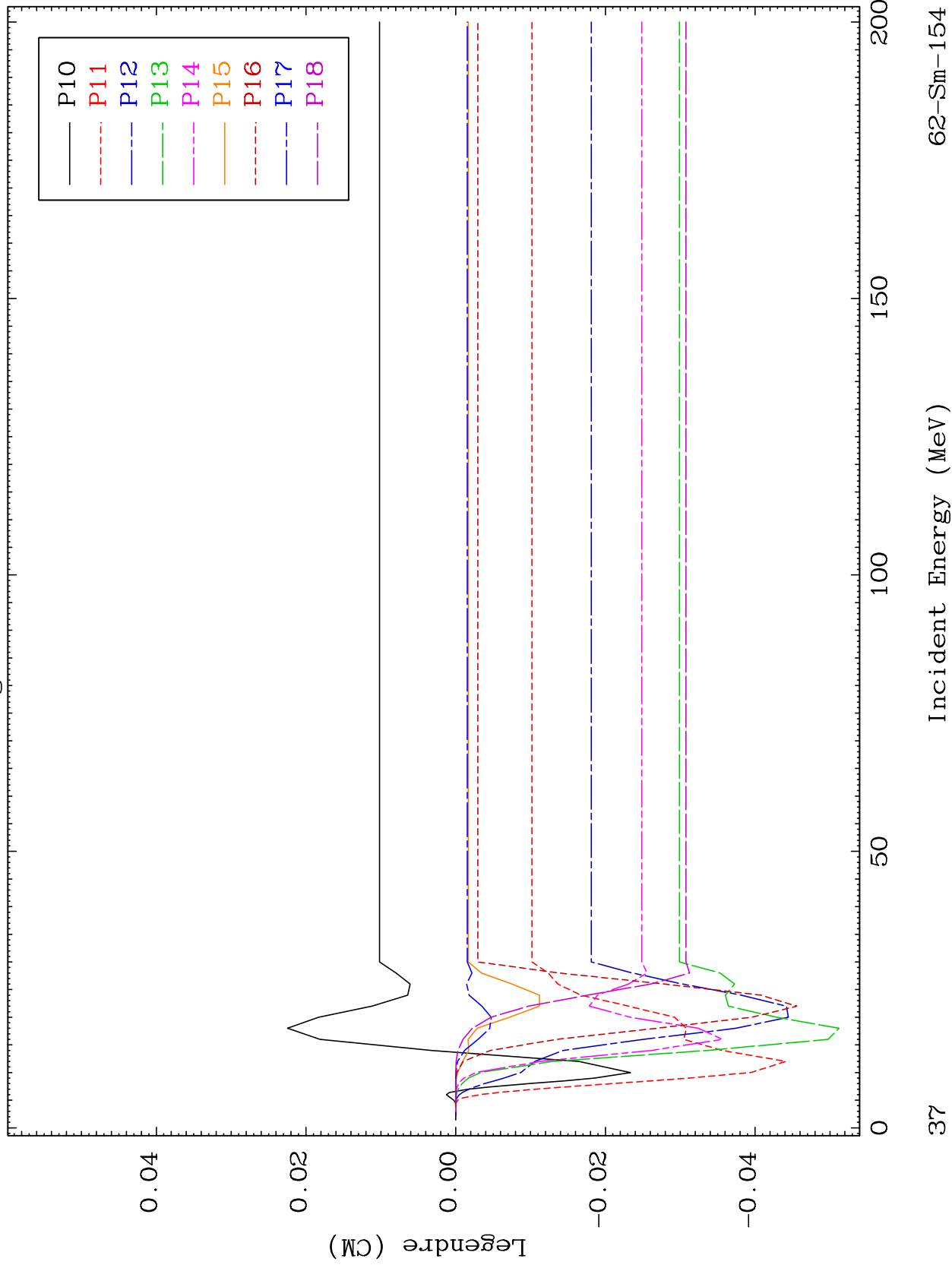




MAT 6255

921.3 keV (n,n') Level
Legendre Coefficients

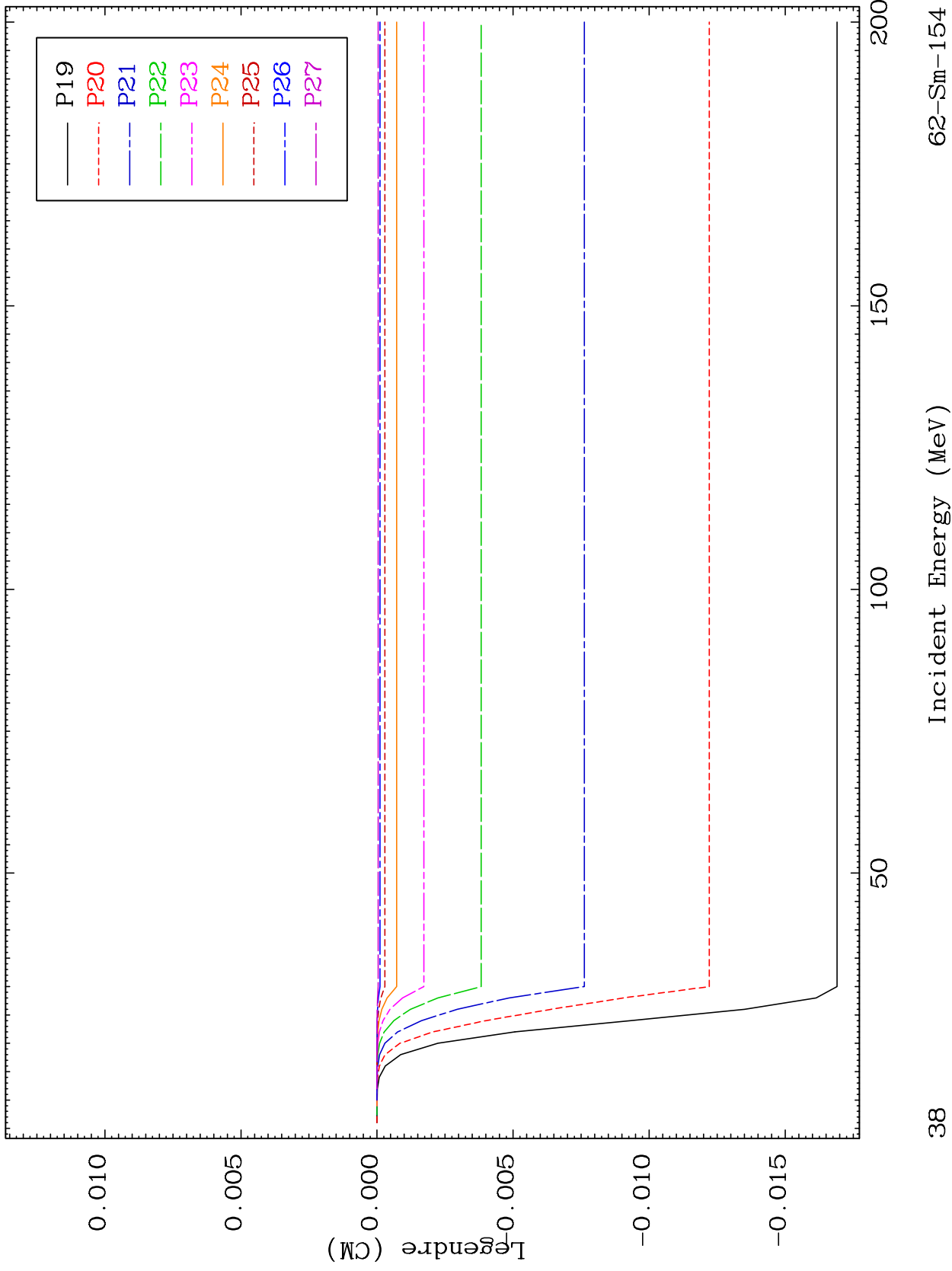
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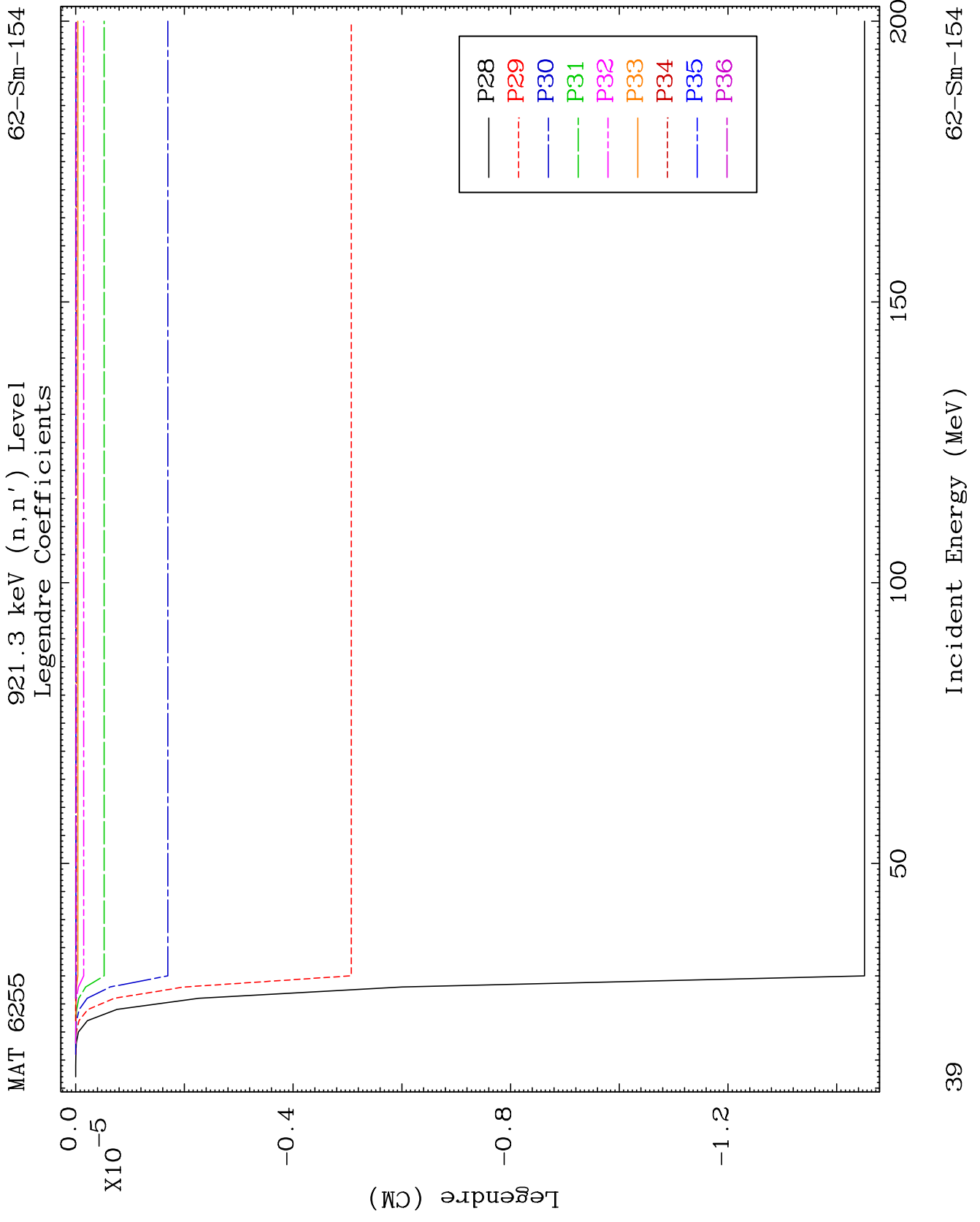


37

Incident Energy (MeV)

62-Sm-154

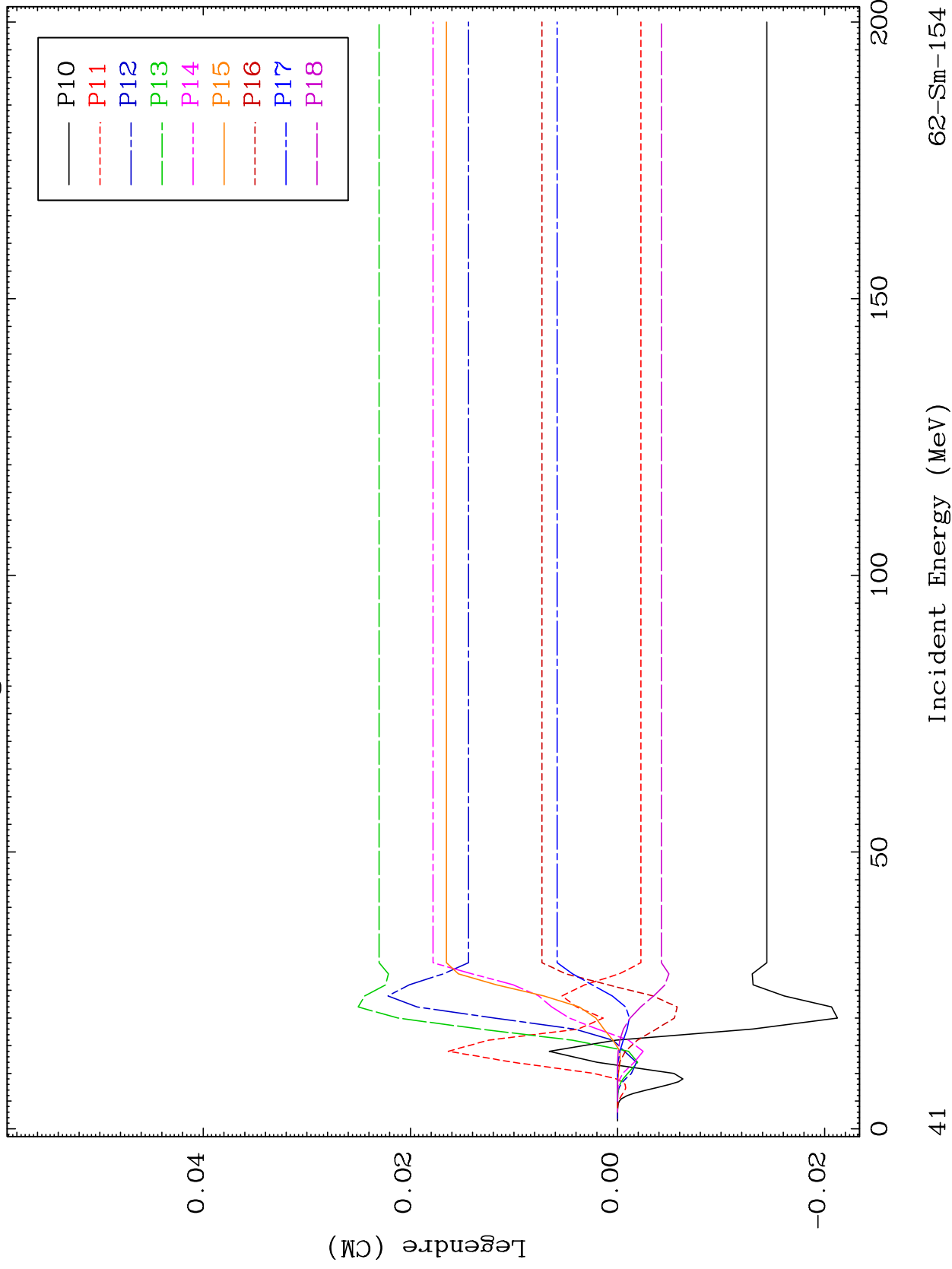




MAT 6255

1.012 MeV (n,n') Level
Legendre Coefficients

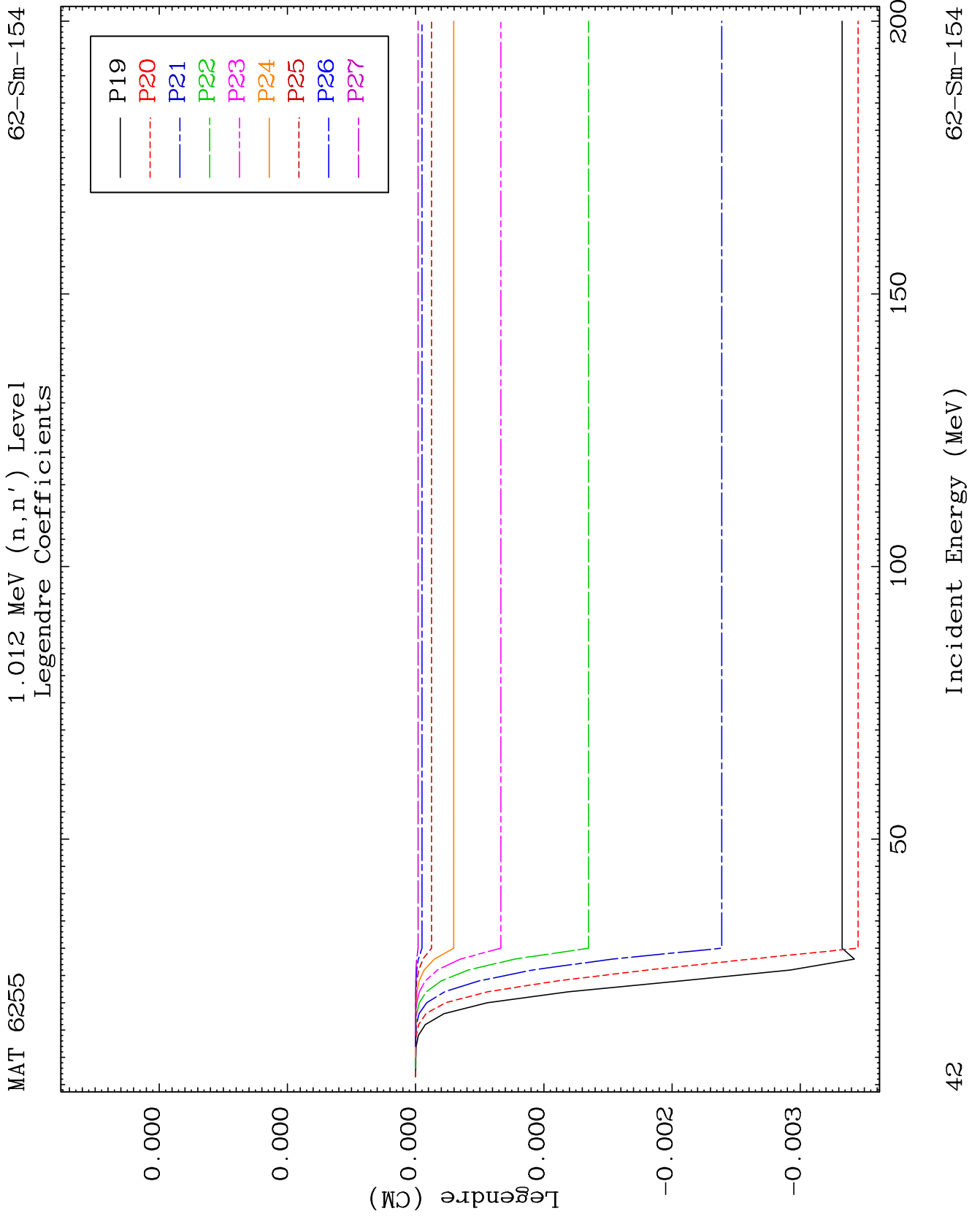
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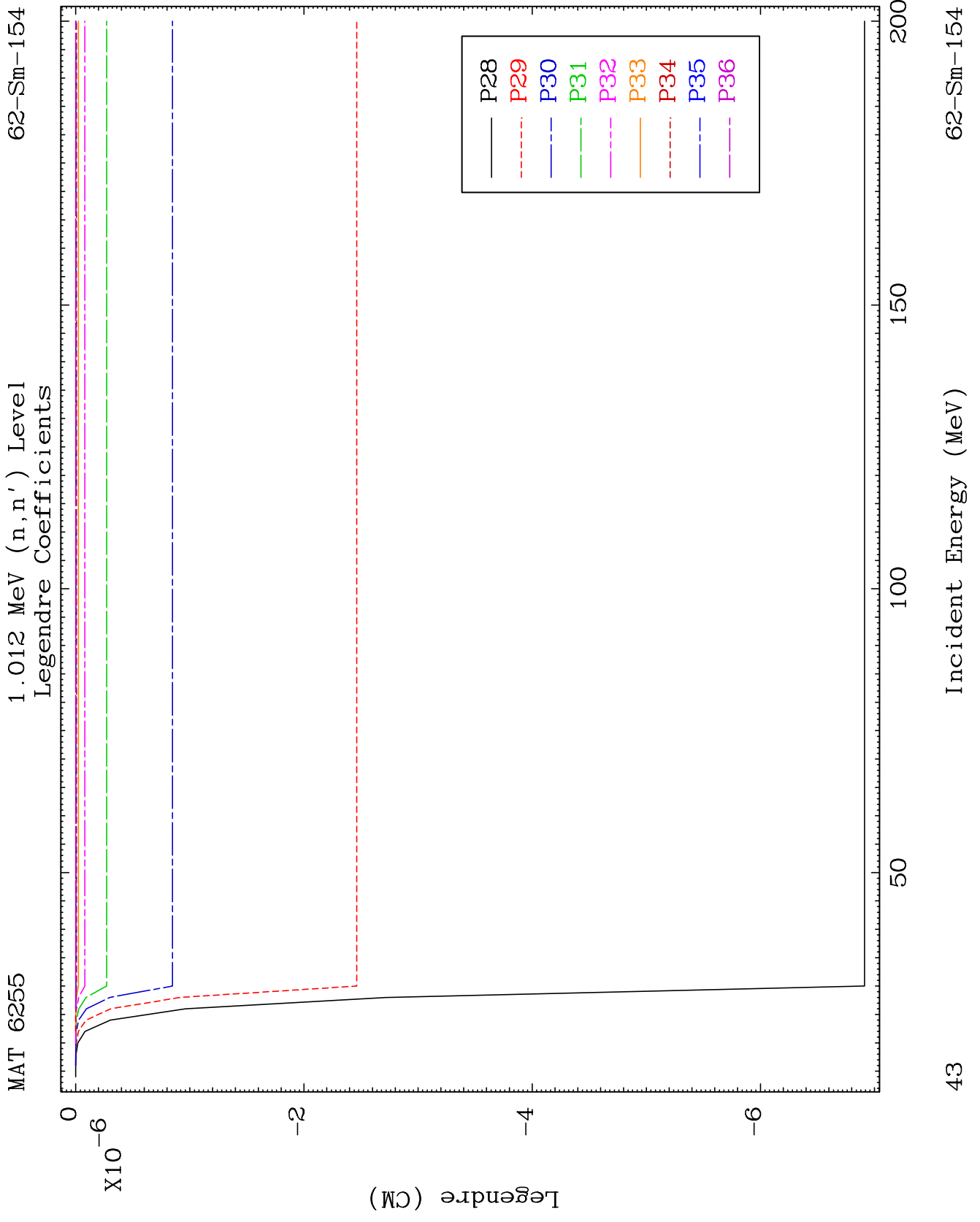


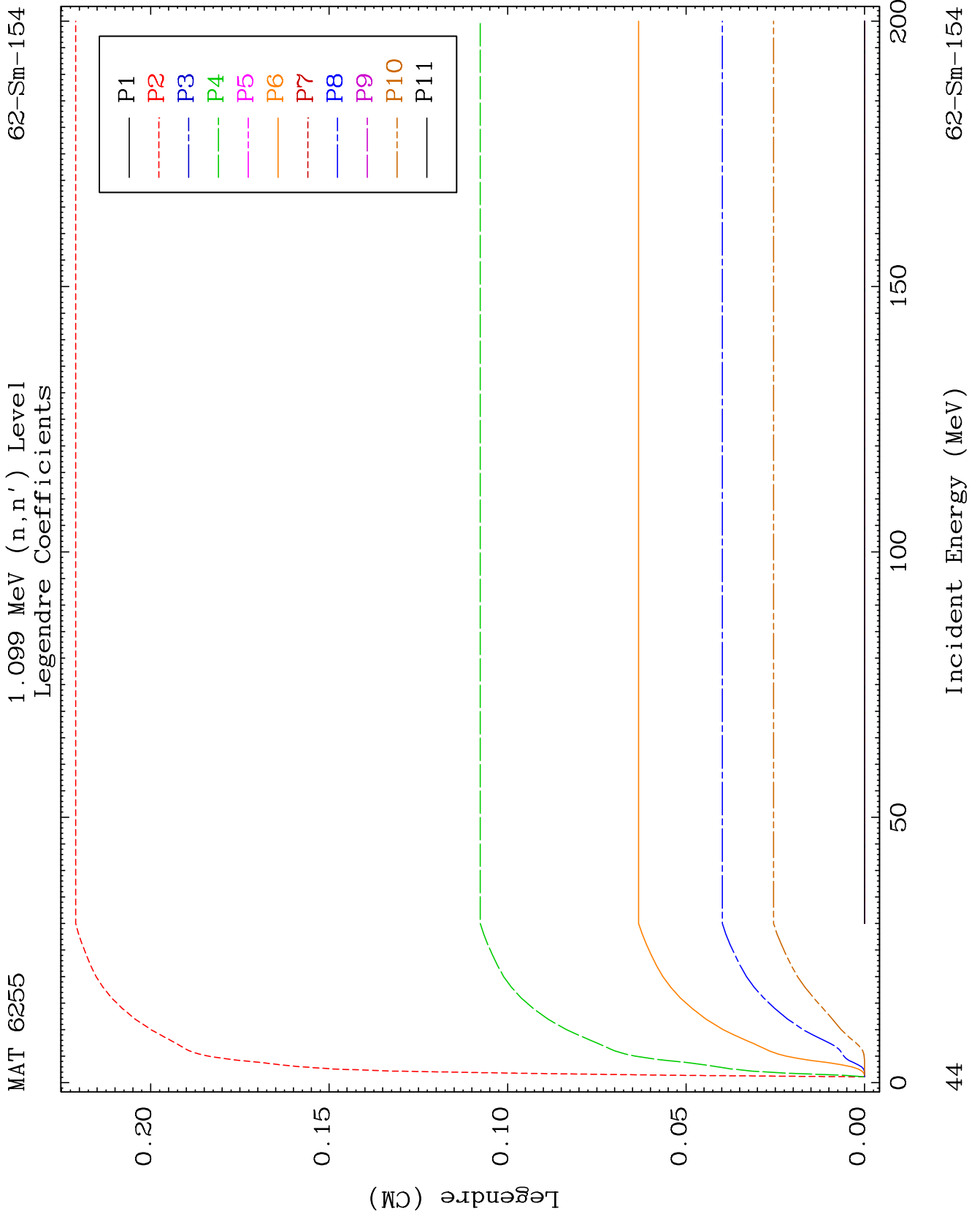
41

Incident Energy (MeV)

62-Sm-154



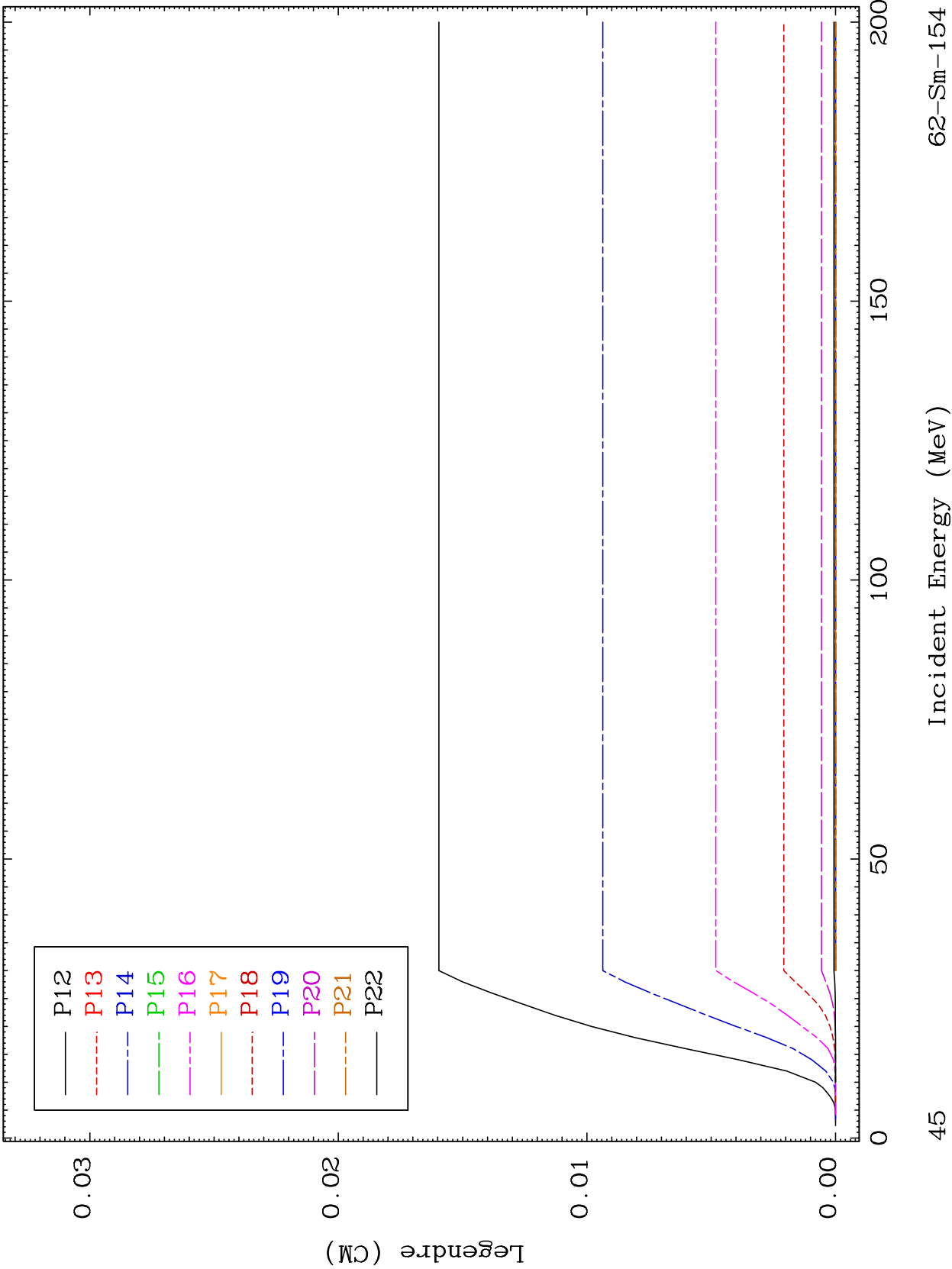




MAT 6255

1.099 MeV (n, n') Level
Legendre Coefficients

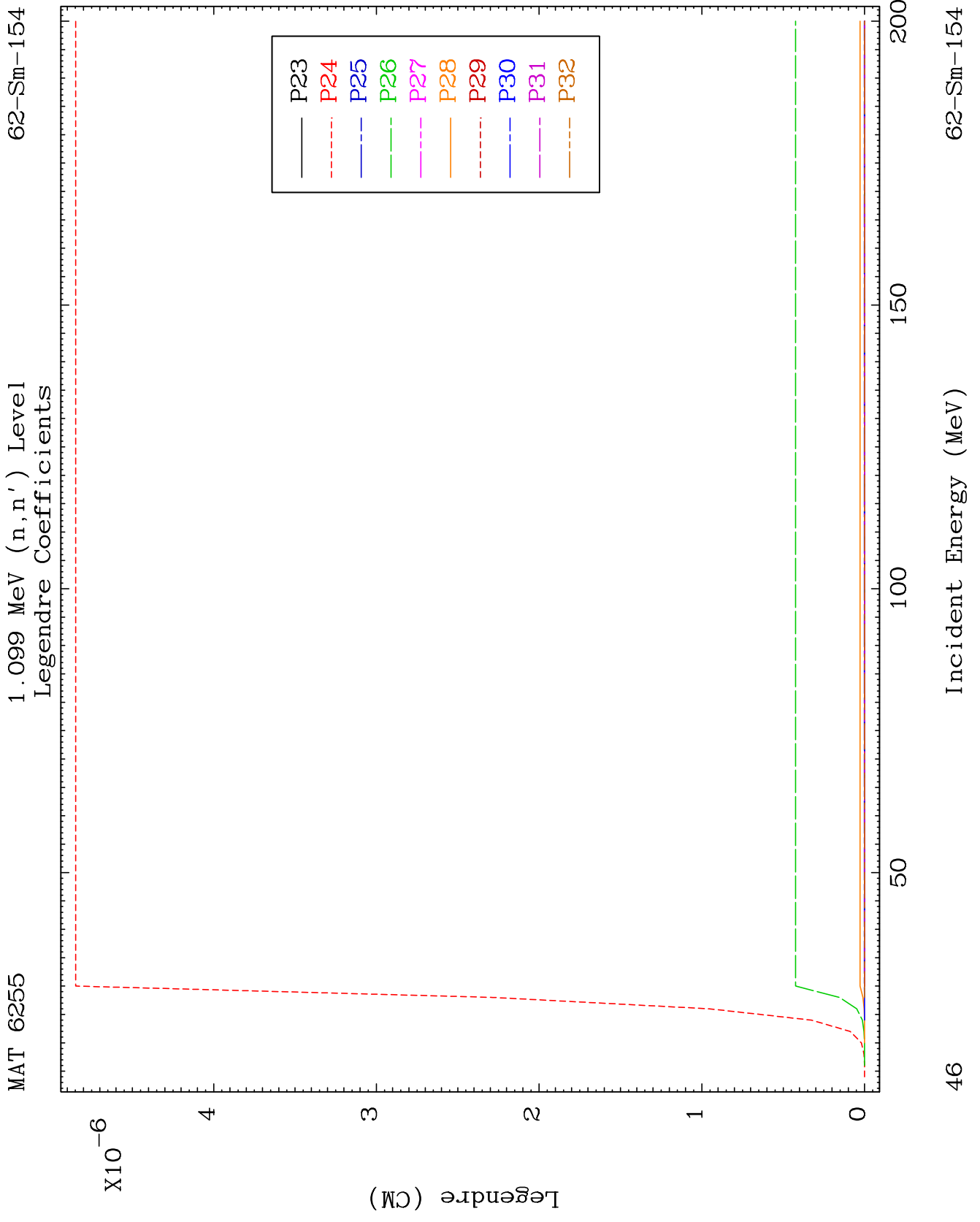
62-Sm-154



62-Sm-154

Incident Energy (MeV)

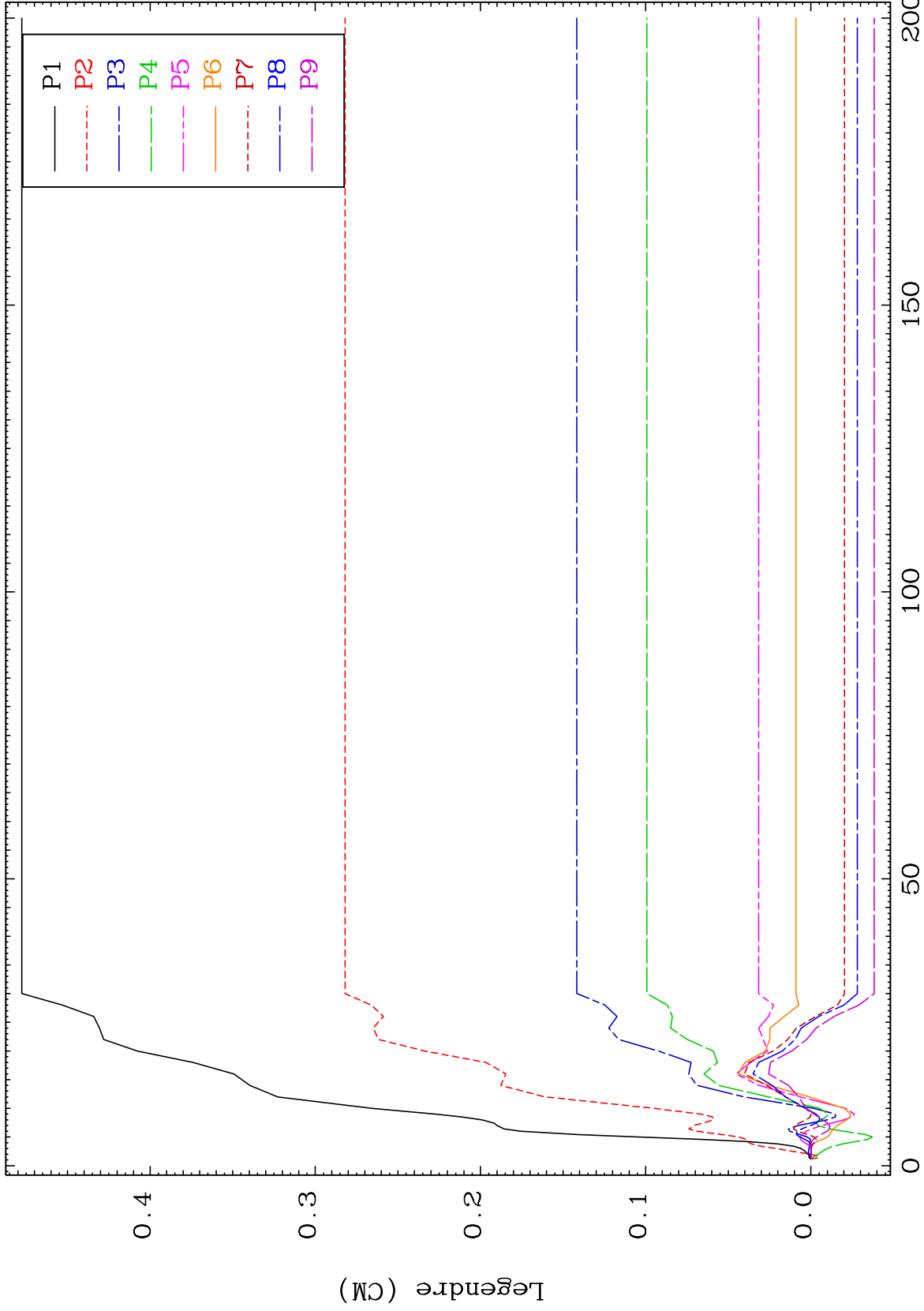
45



MAT 6255

1.178 MeV (n,n') Level
Legendre Coefficients

62-Sm-154



47

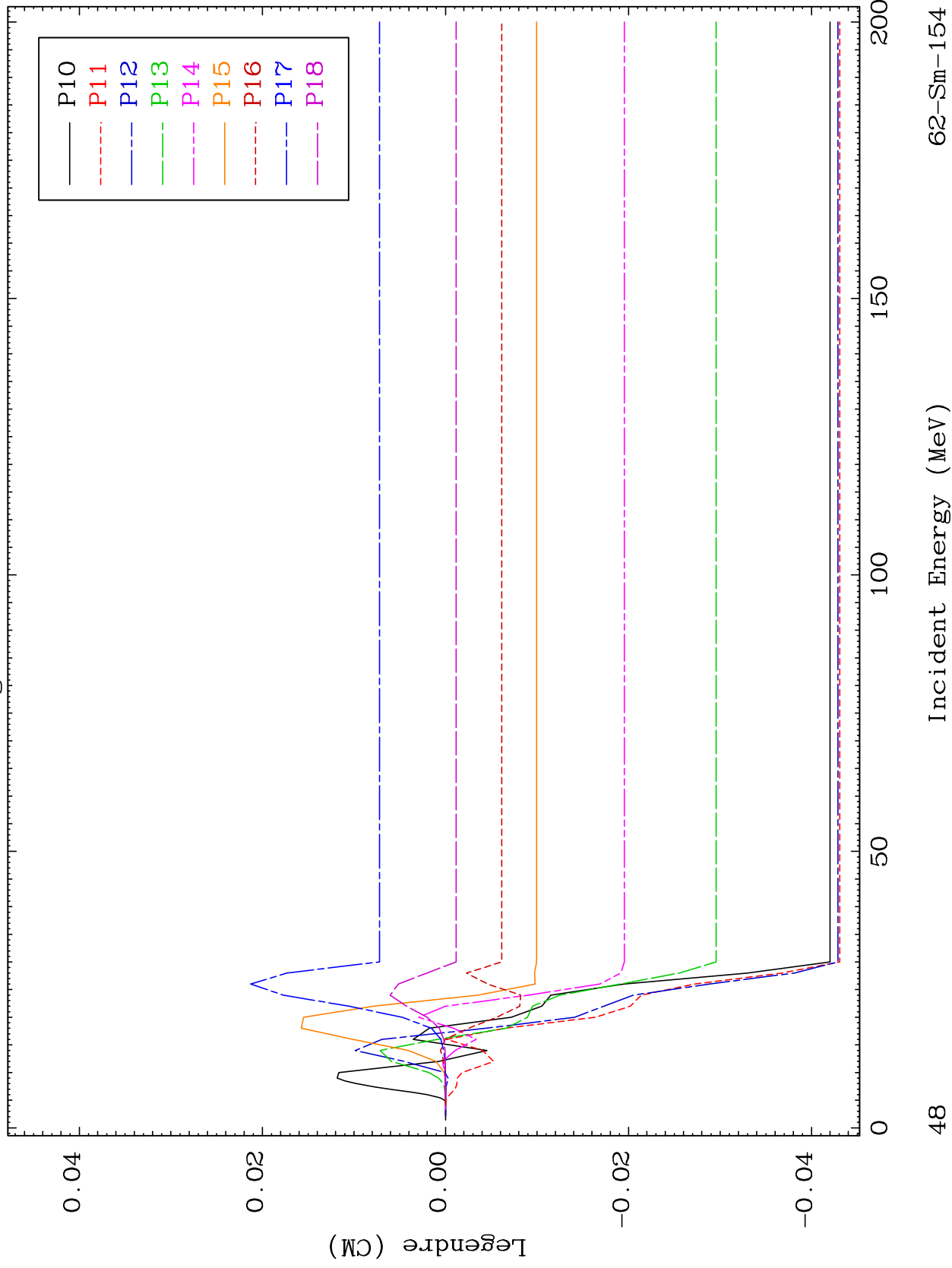
Incident Energy (MeV)

62-Sm-154

MAT 6255

1.178 MeV (n,n') Level
Legendre Coefficients

62-Sm-154



62-Sm-154

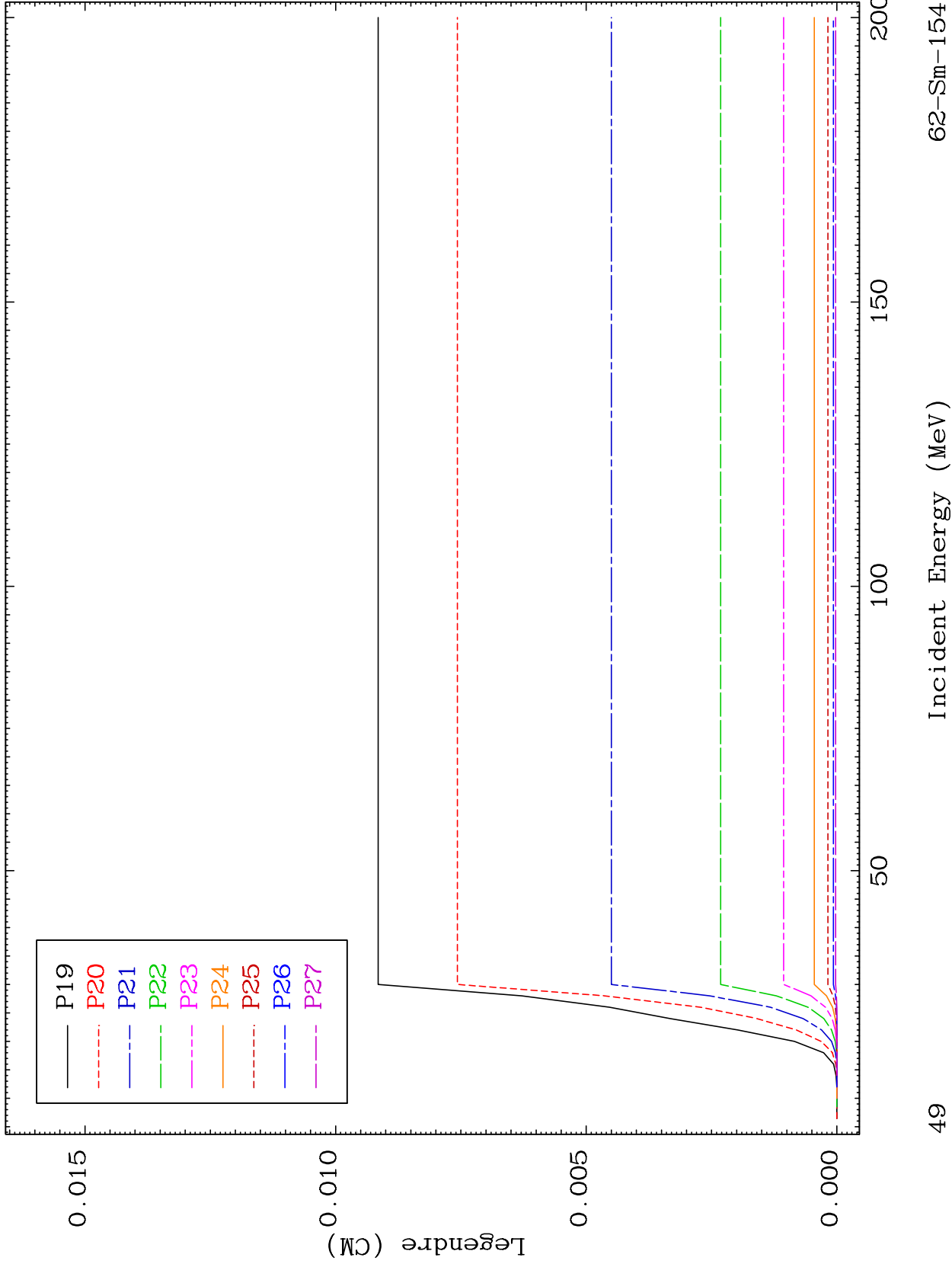
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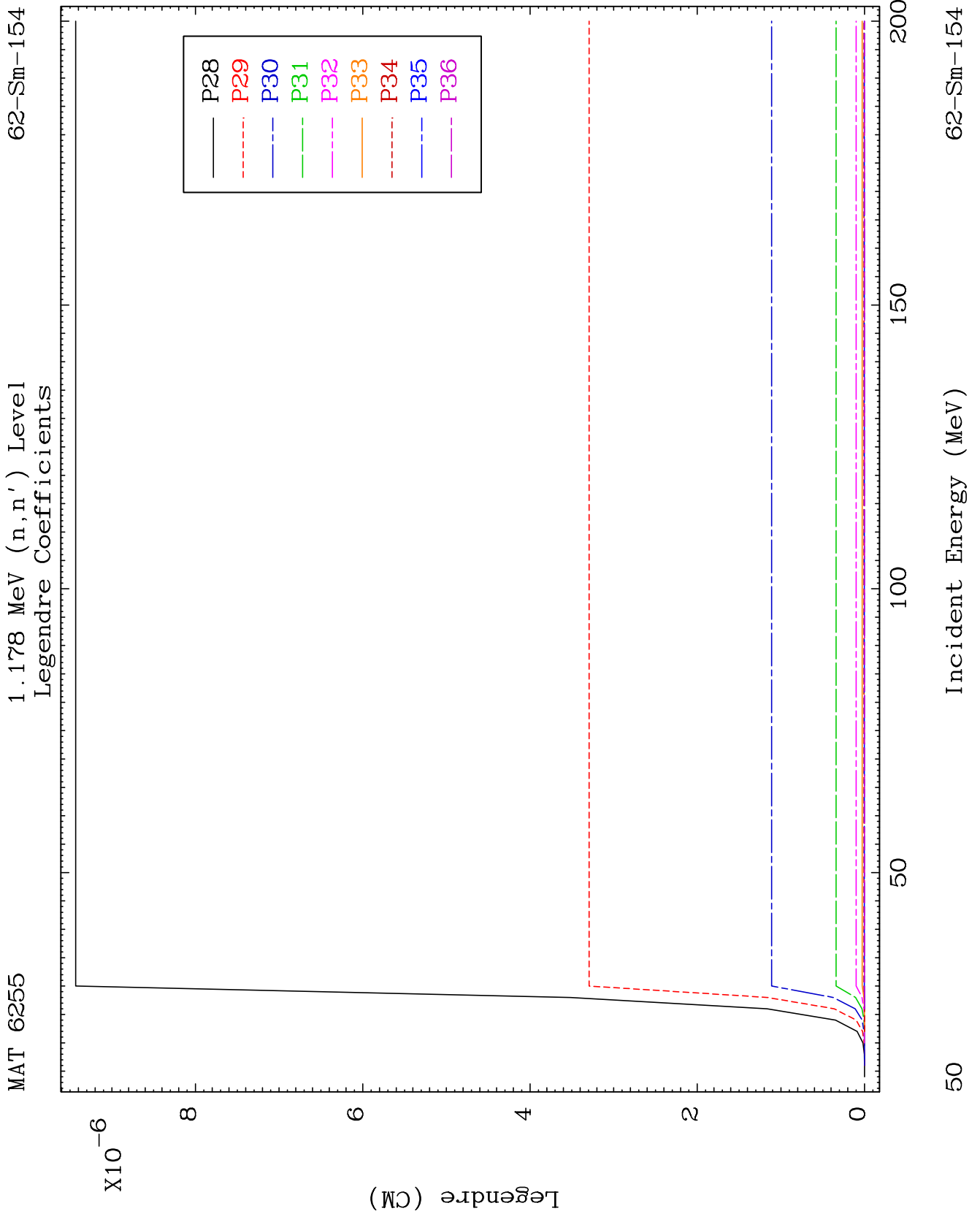
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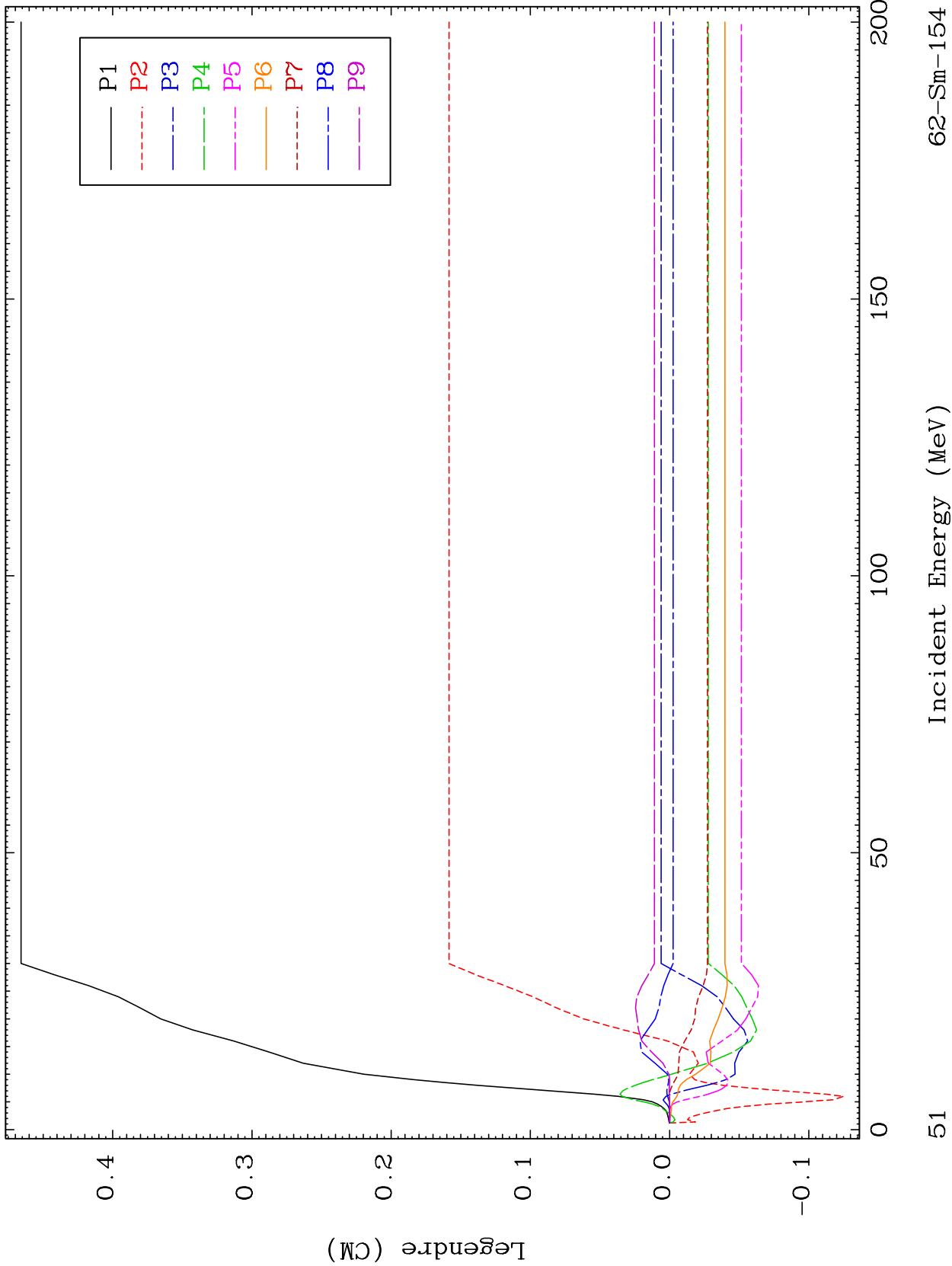
MAT 6255

1.178 MeV (n,n') Level
Legendre Coefficients

62-Sm-154



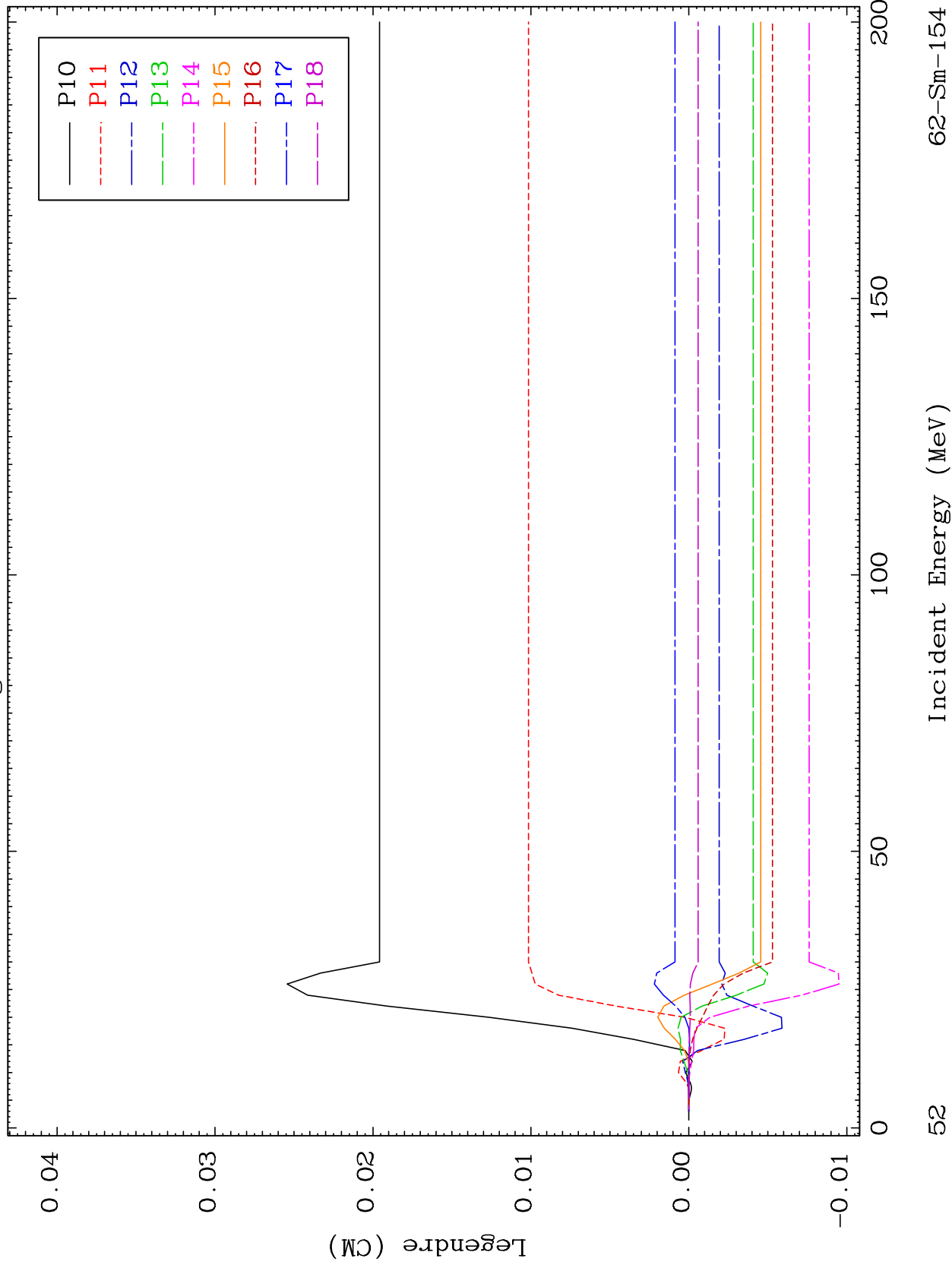




MAT 6255

1.181 MeV (n,n') Level
Legendre Coefficients

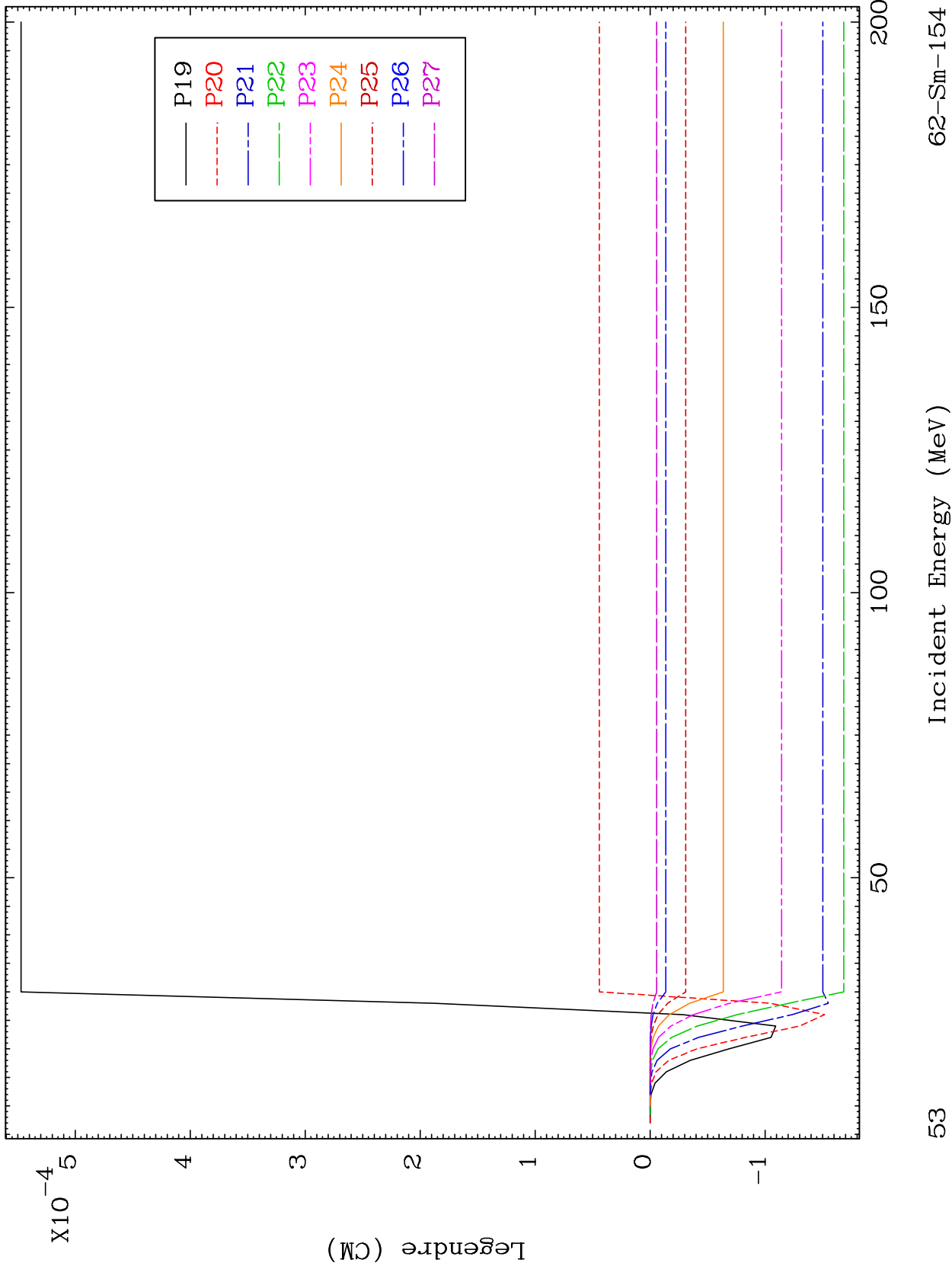
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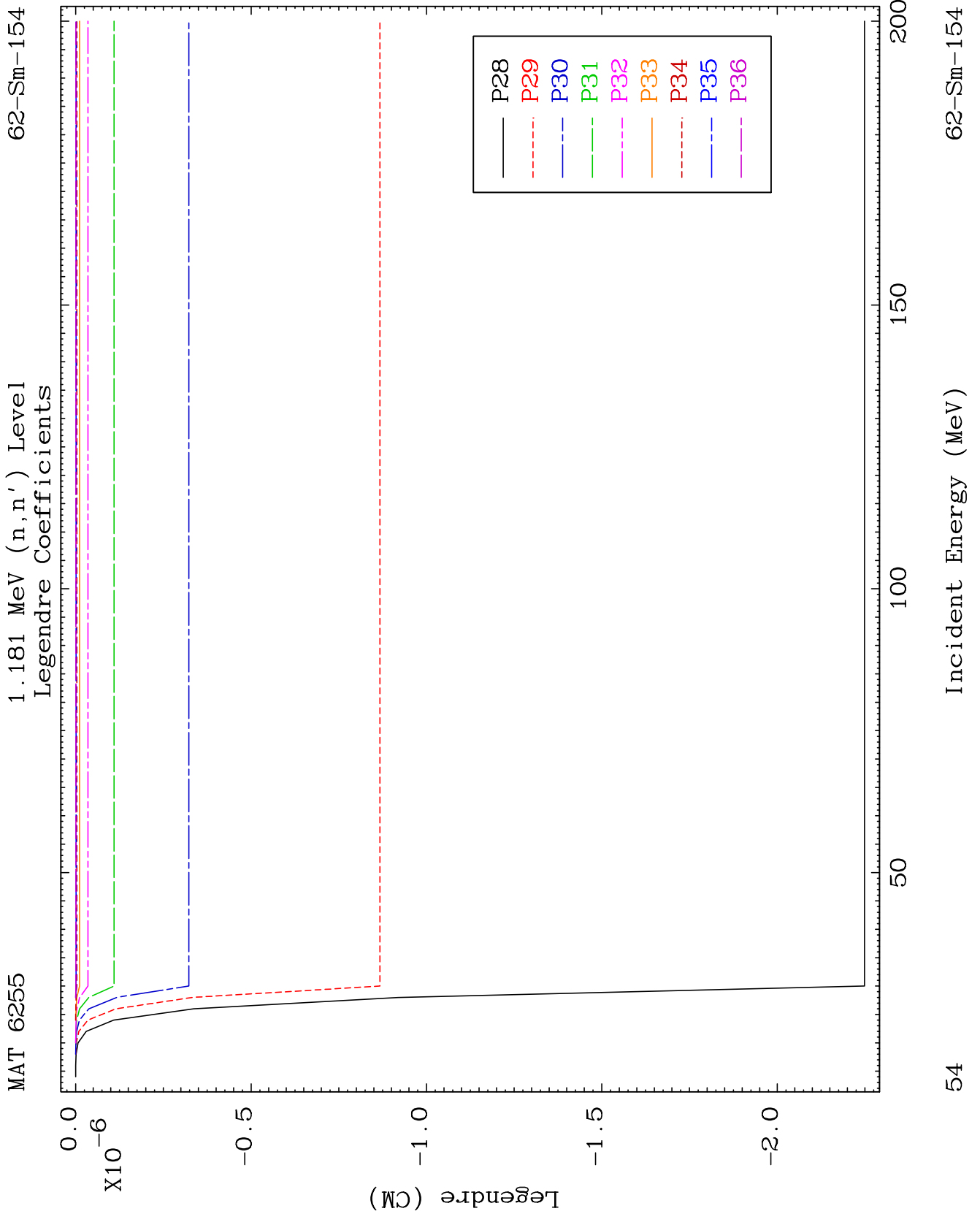


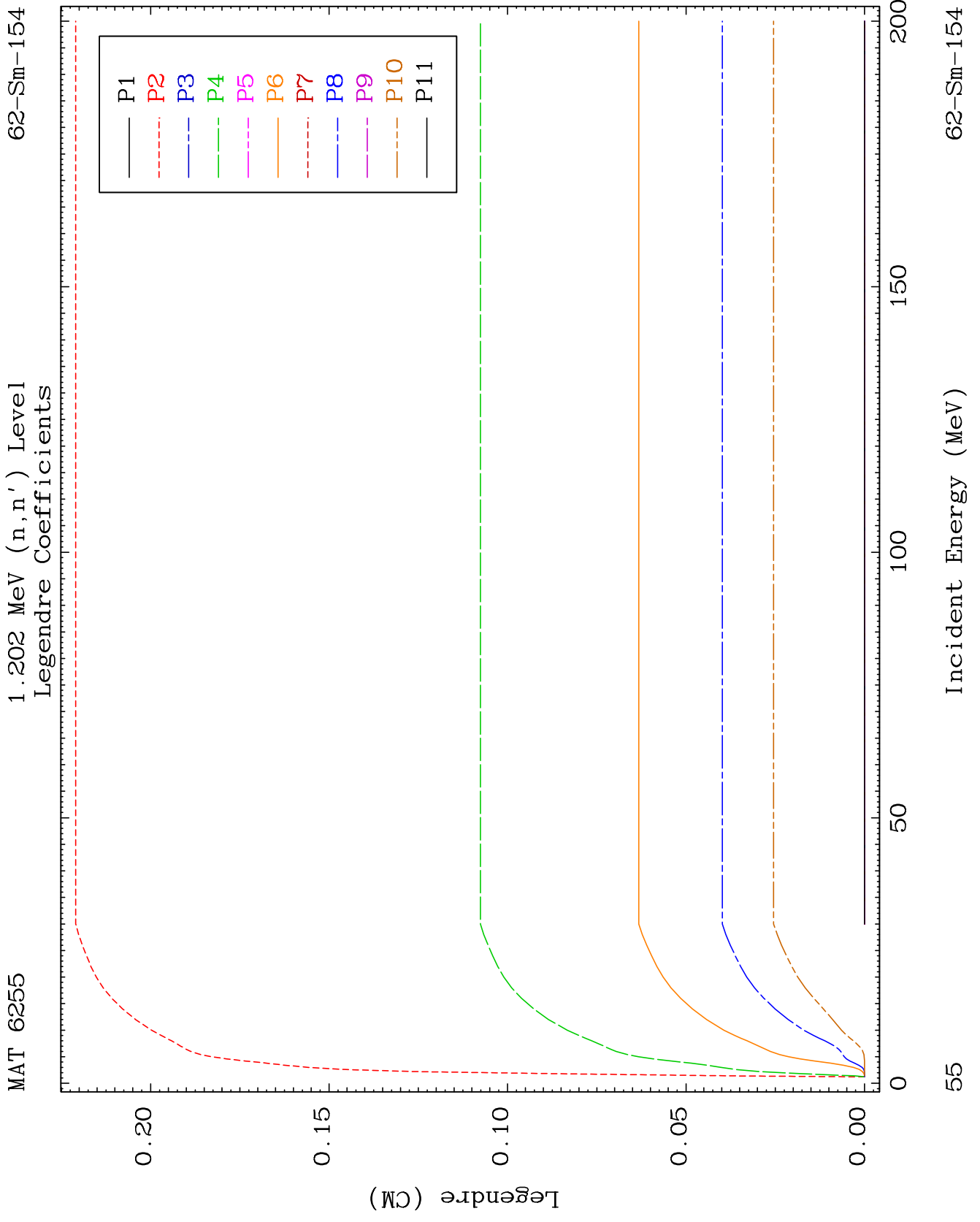
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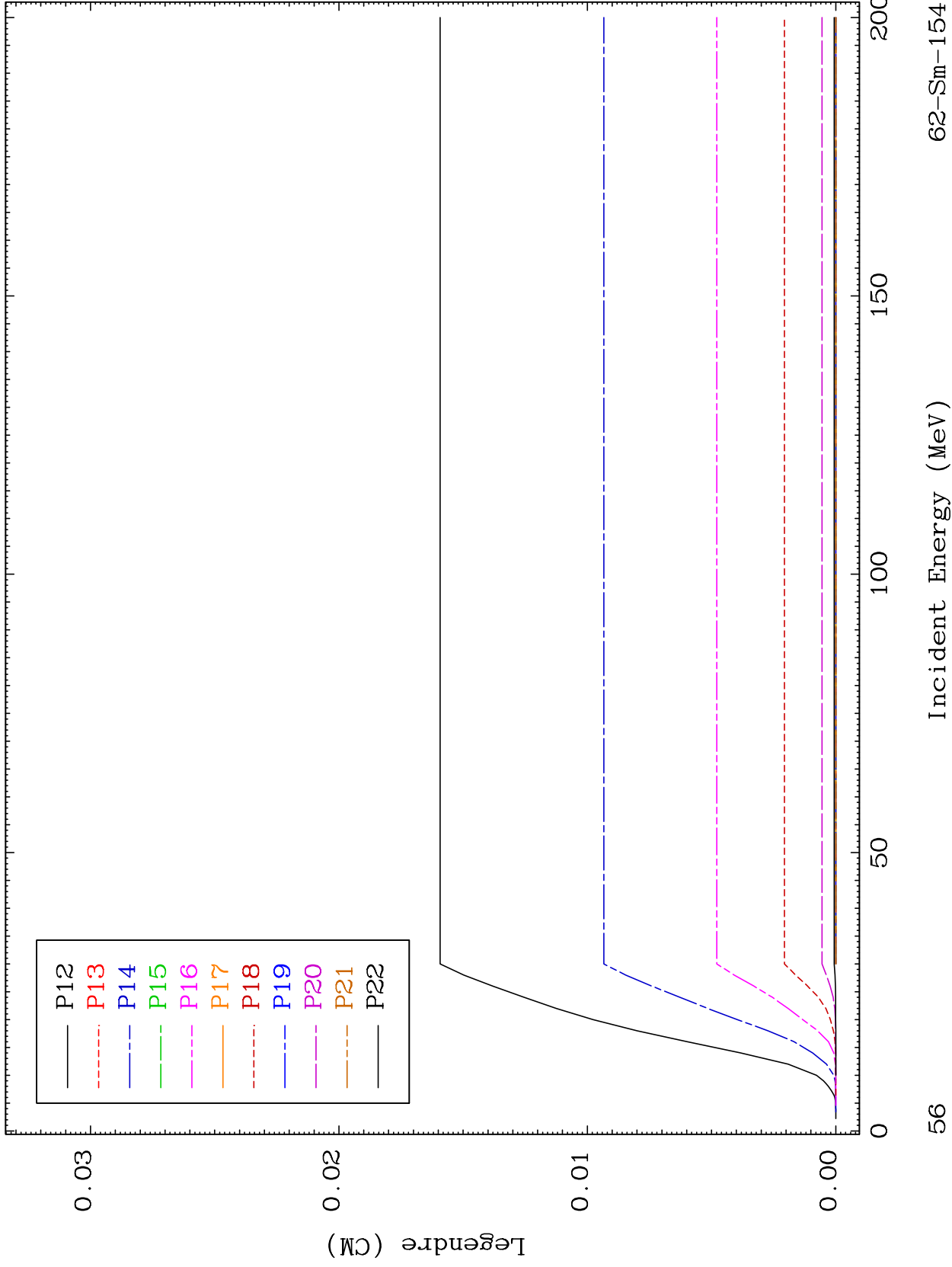
Incident Energy (MeV)

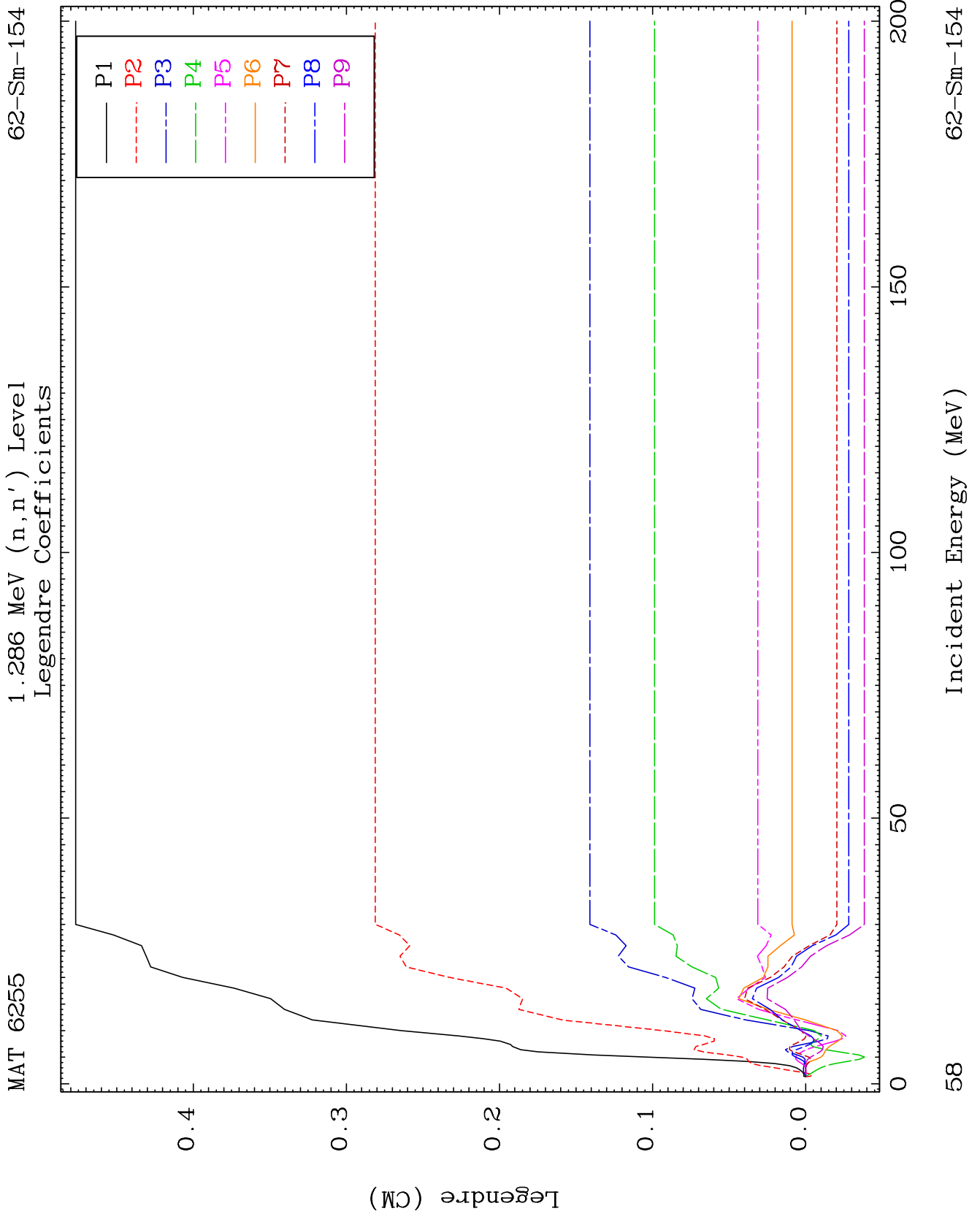
52







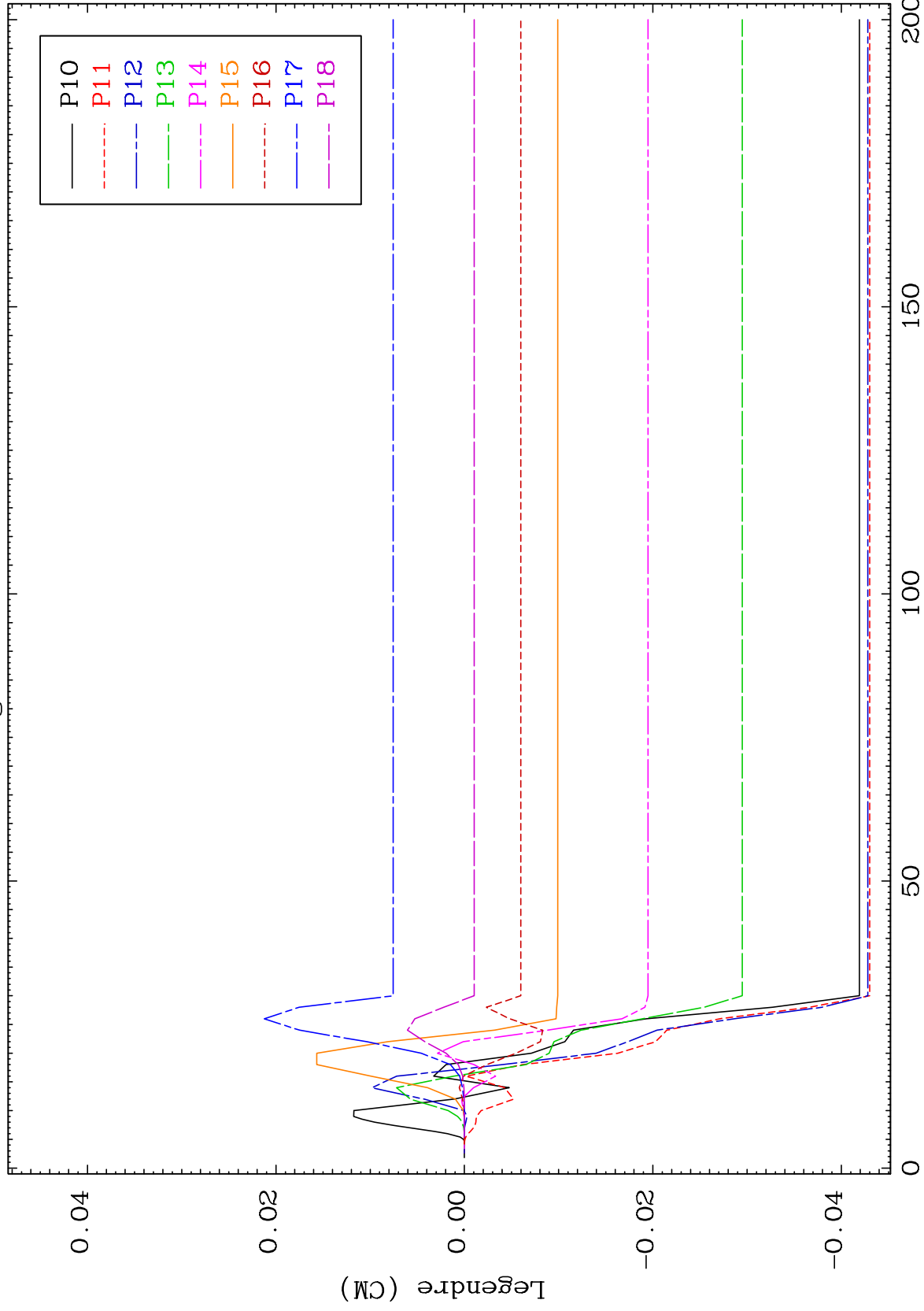




MAT 6255

1.286 MeV (n,n') Level
Legendre Coefficients

62-Sm-154



59

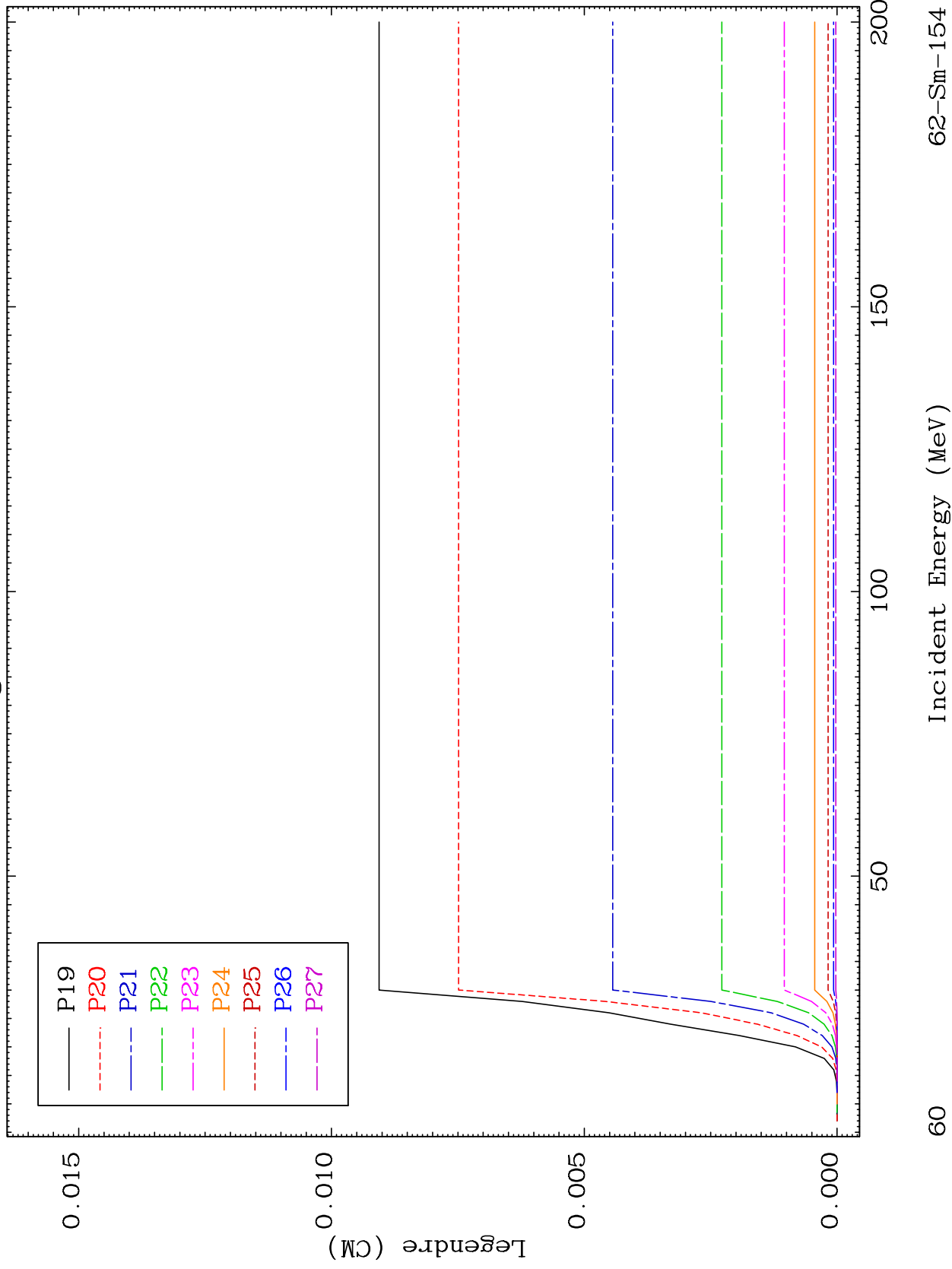
Incident Energy (MeV)

62-Sm-154

MAT 6255

1.286 MeV (n,n') Level
Legendre Coefficients

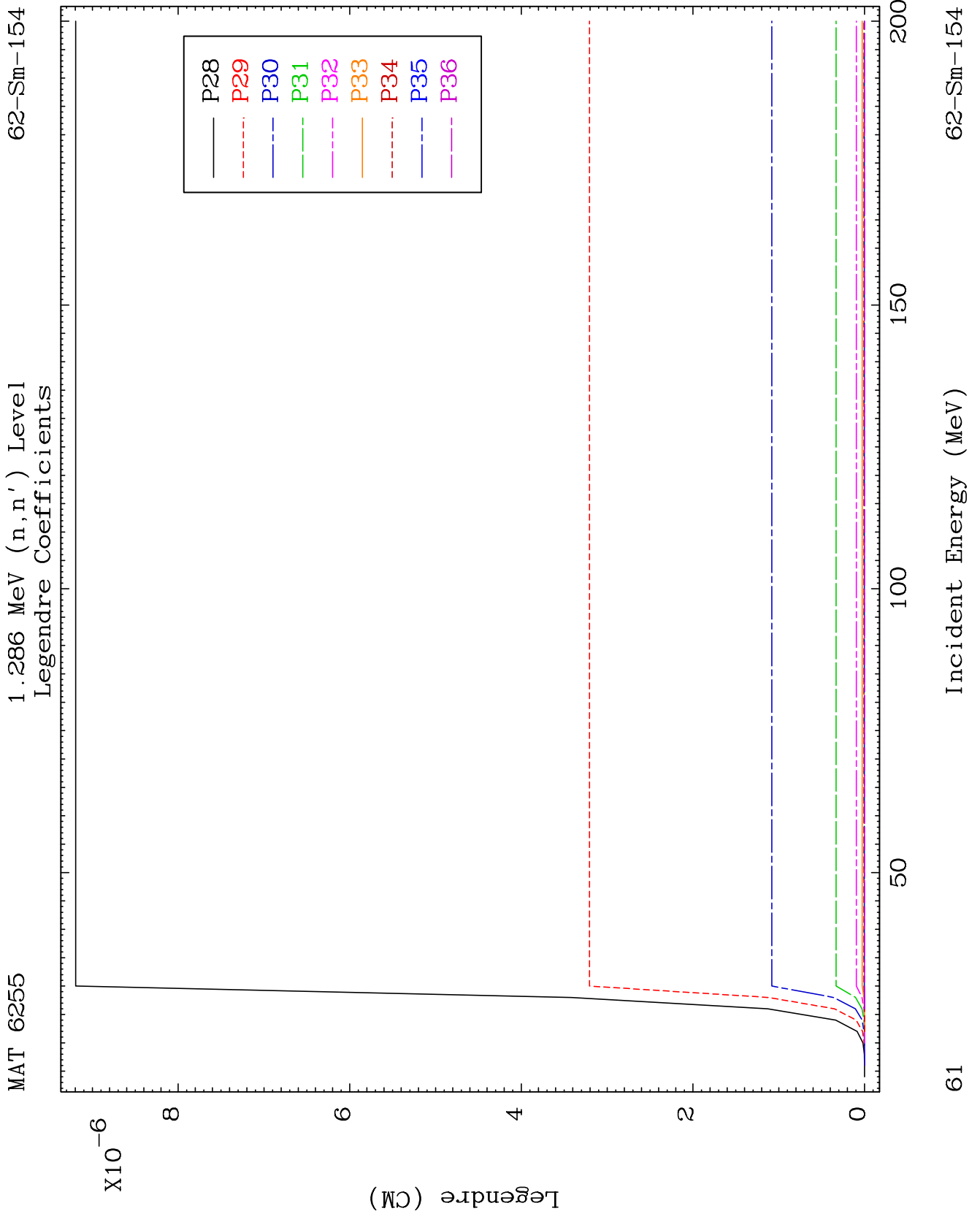
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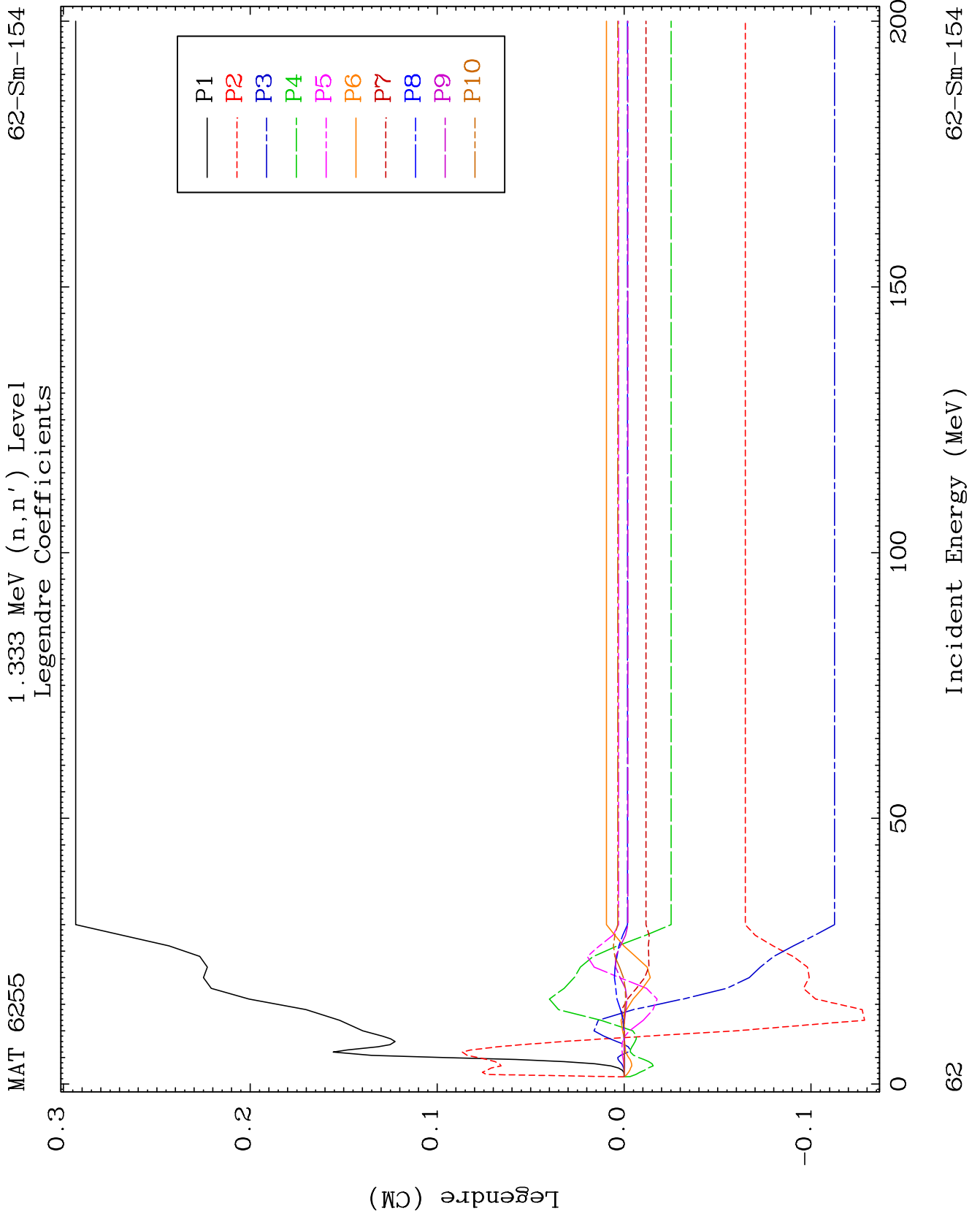


62-Sm-154

Incident Energy (MeV)

60

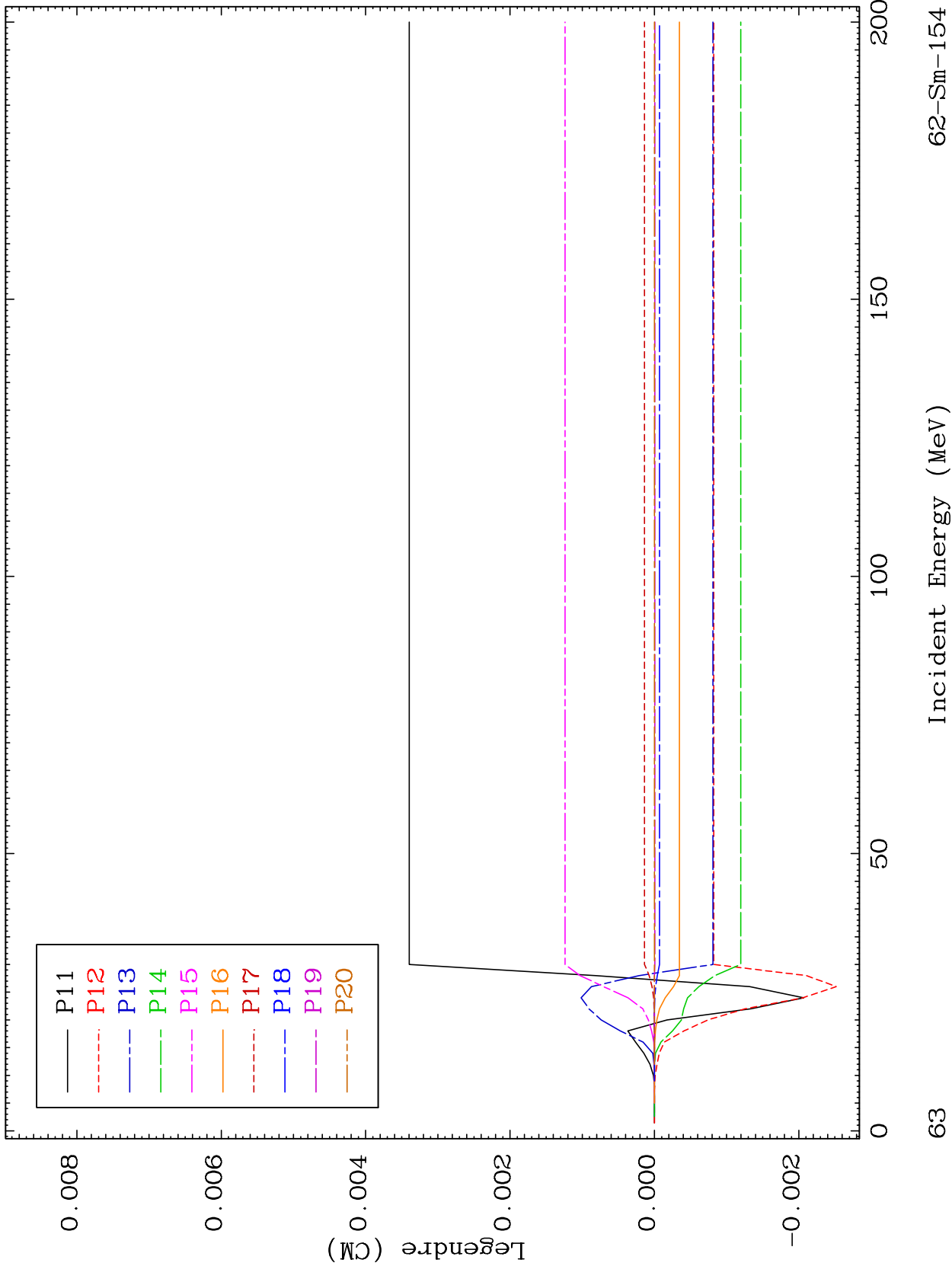




MAT 6255

1.333 MeV (n,n') Level
Legendre Coefficients

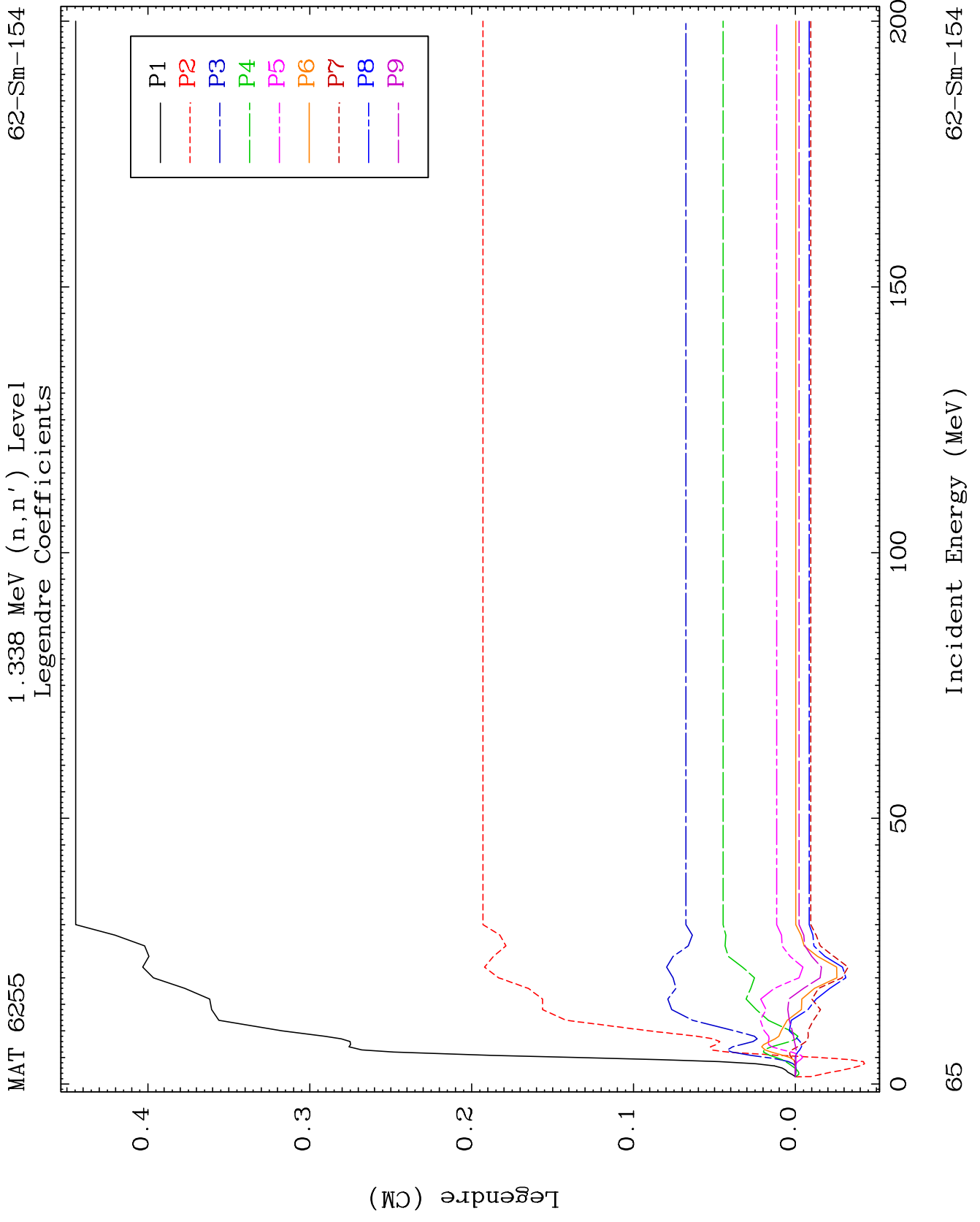
62-Sm-154



63

Incident Energy (MeV)

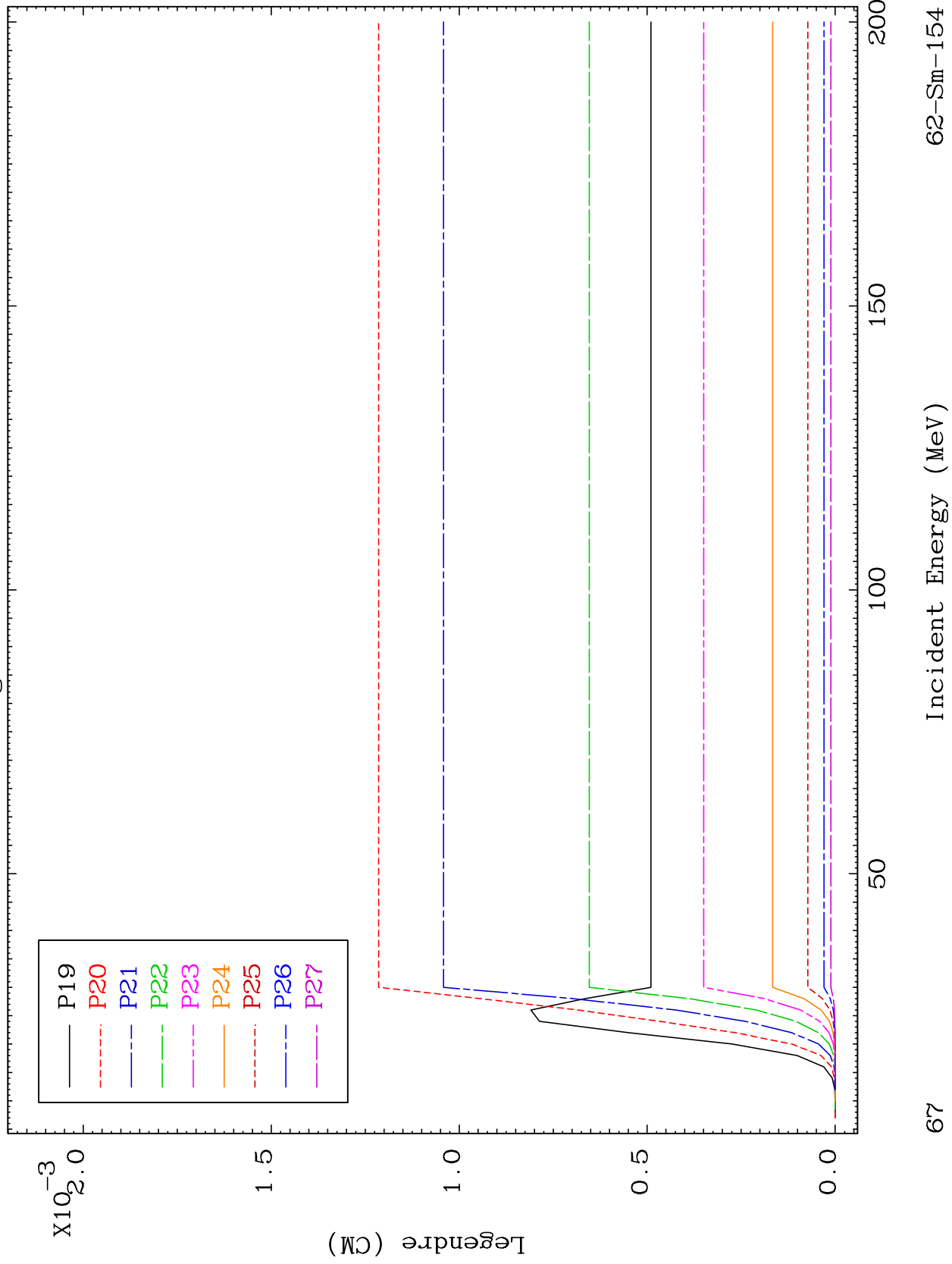
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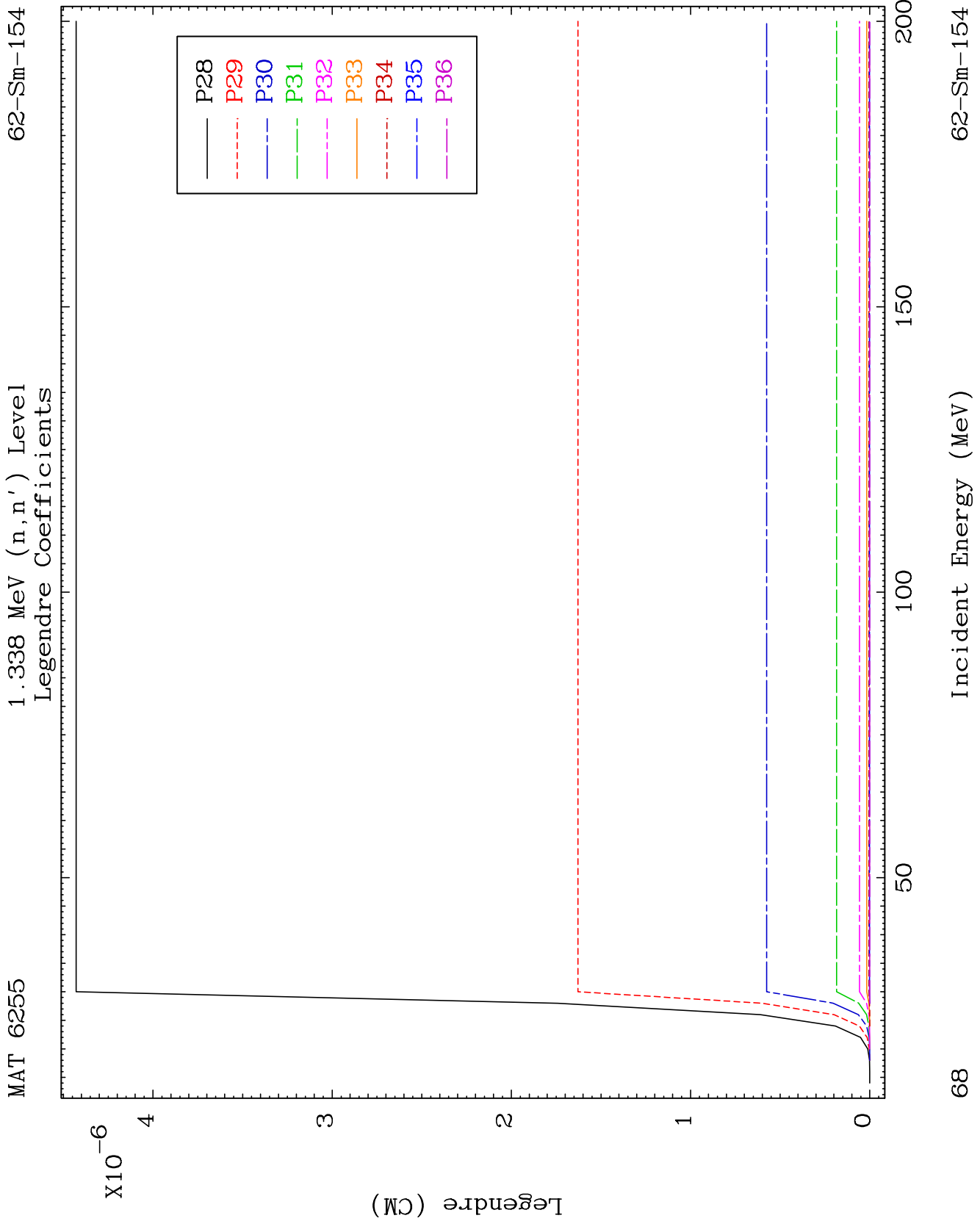


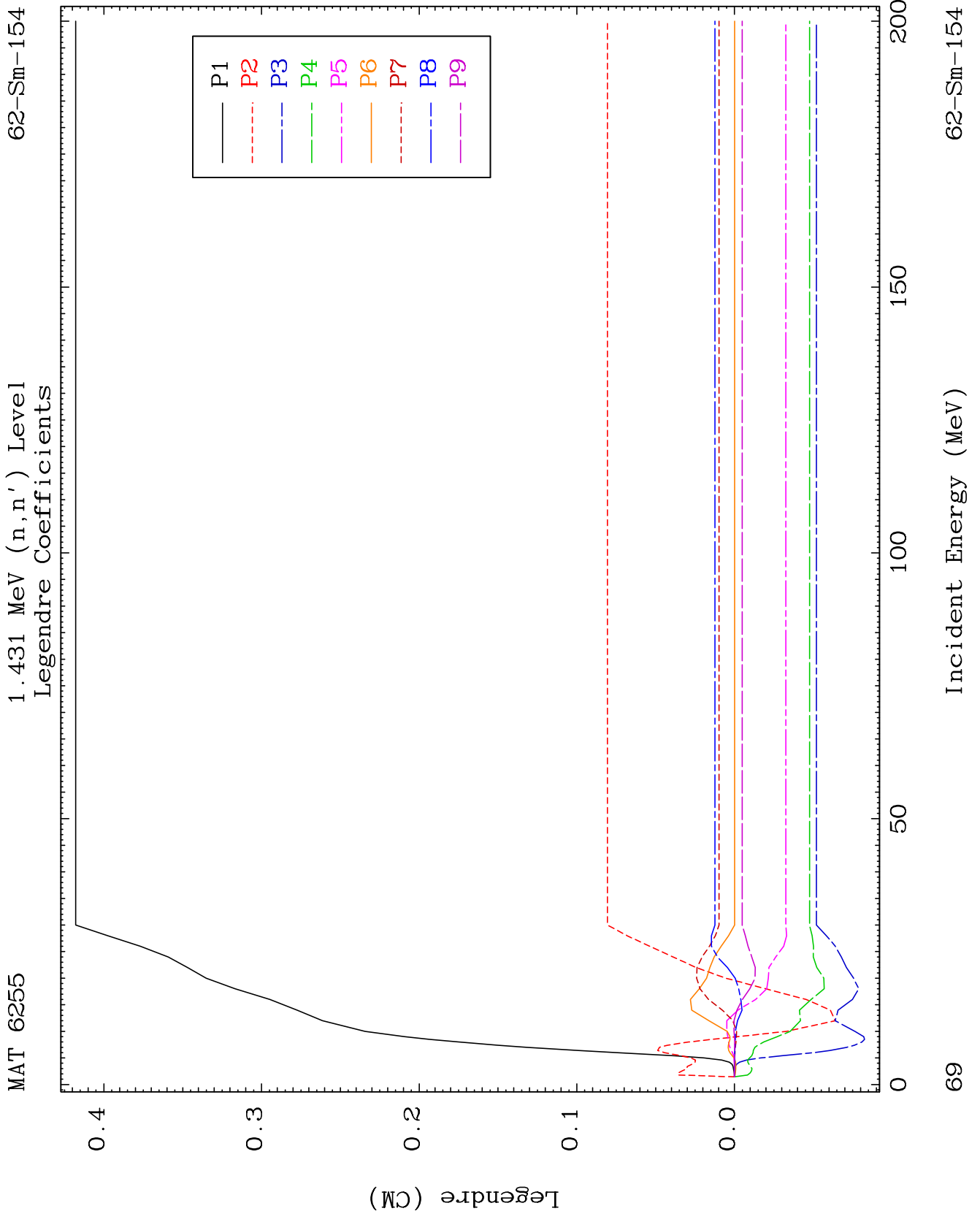
MAT 6255

1.338 MeV (n,n') Level
Legendre Coefficients

62-Sm-154



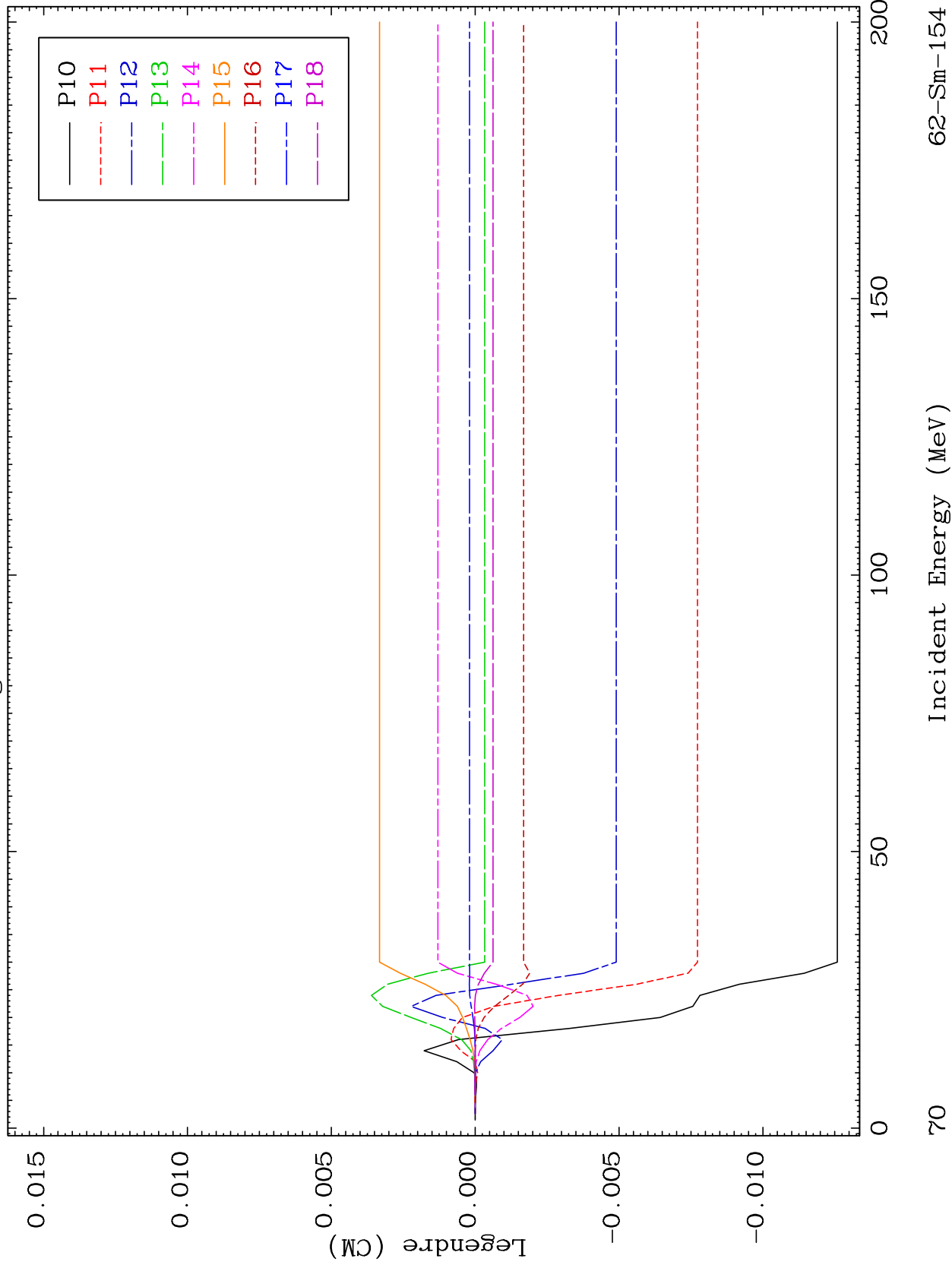




MAT 6255

1.431 MeV (n,n') Level
Legendre Coefficients

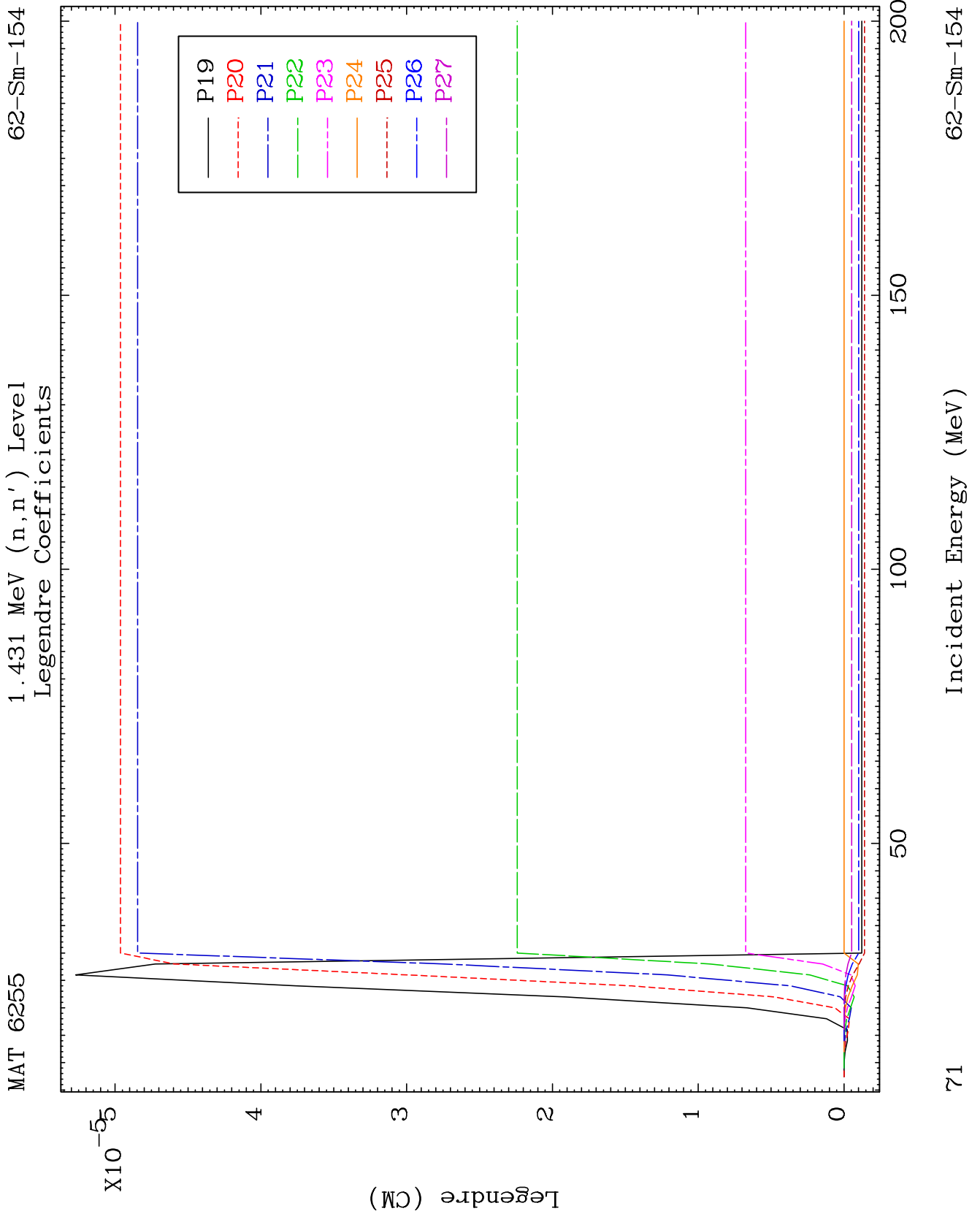
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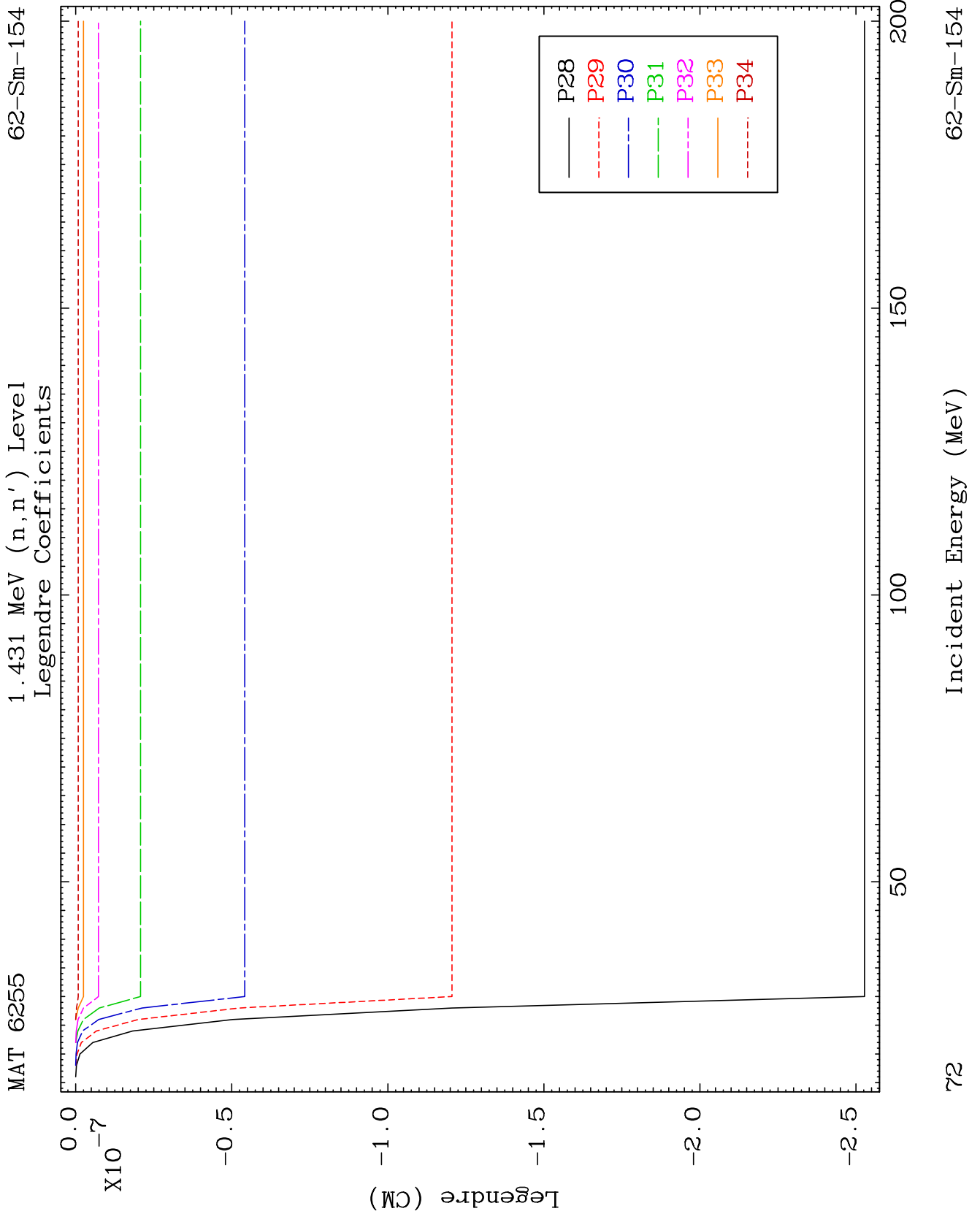


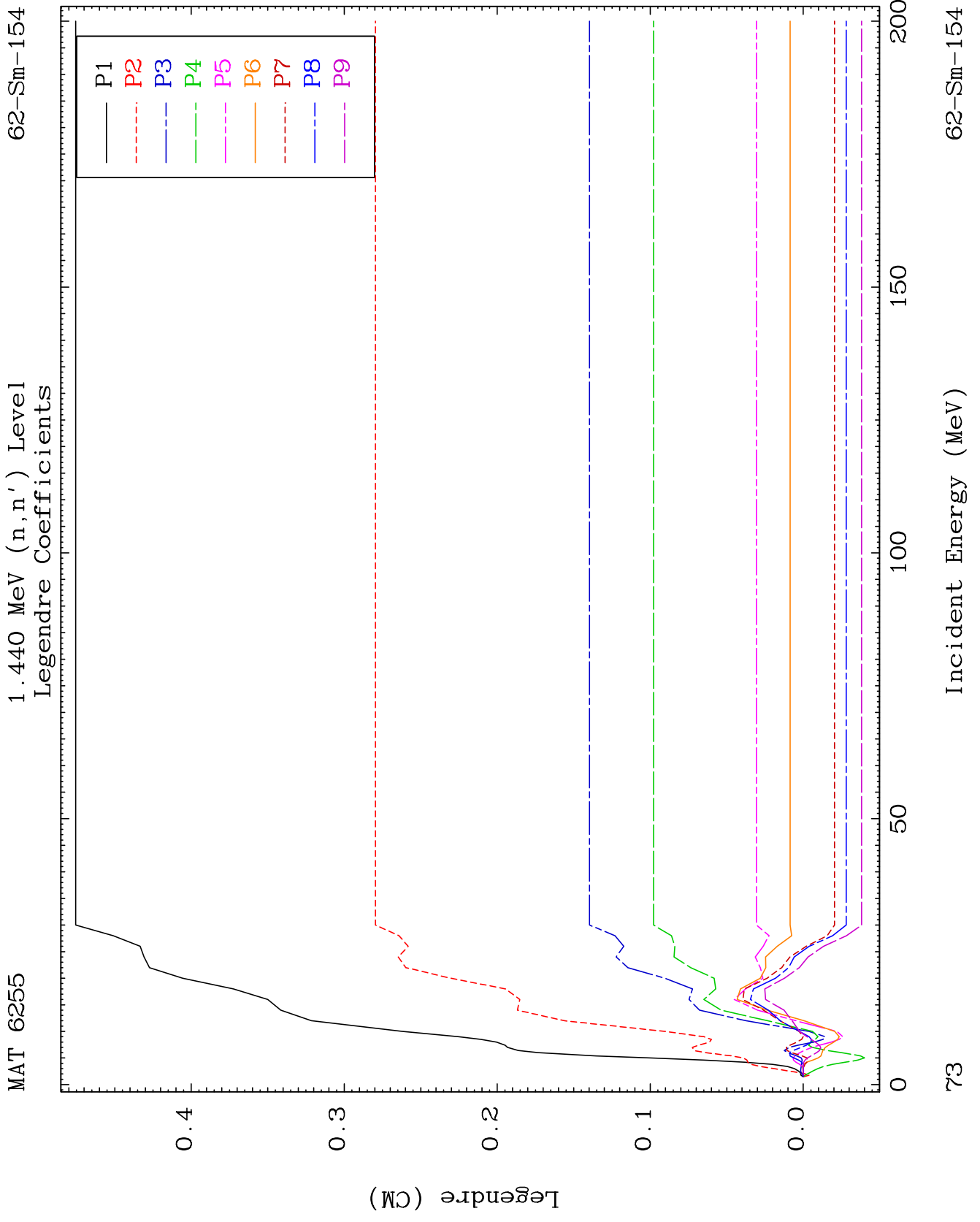
62-Sm-154

Incident Energy (MeV)

70



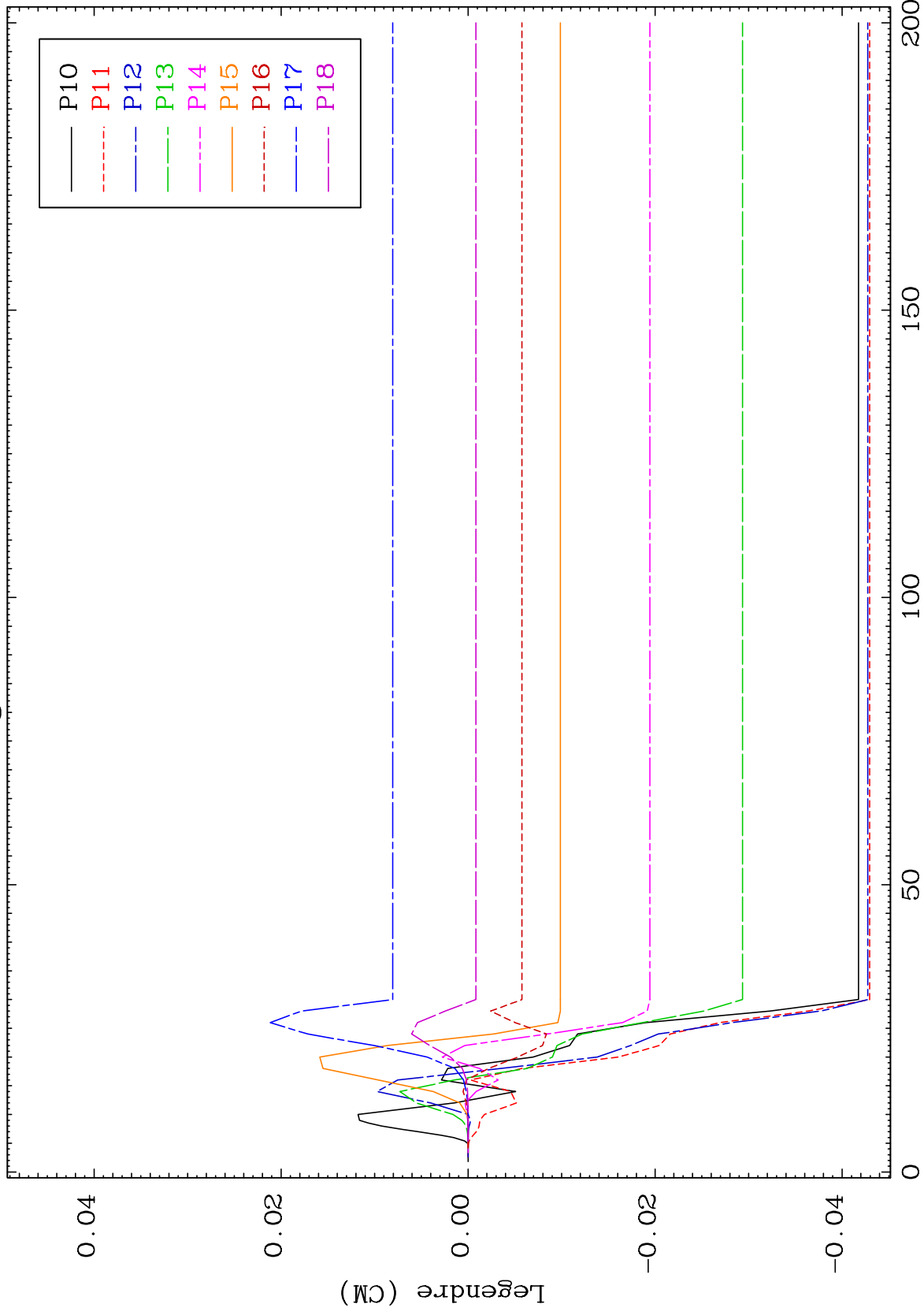




MAT 6255

1.440 MeV (n,n') Level
Legendre Coefficients

62-Sm-154



74

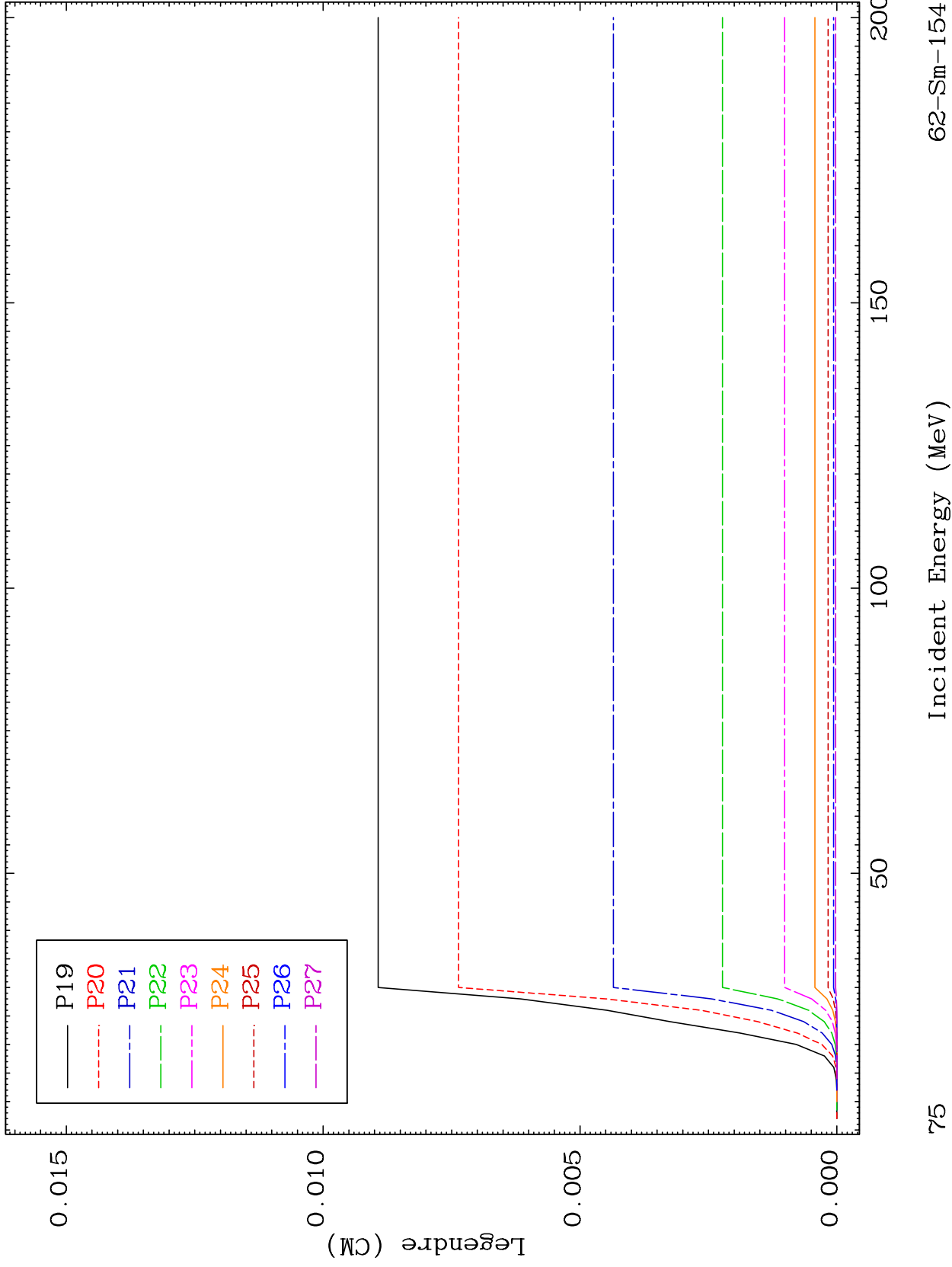
Incident Energy (MeV)

62-Sm-154

MAT 6255

1.440 MeV (n,n') Level
Legendre Coefficients

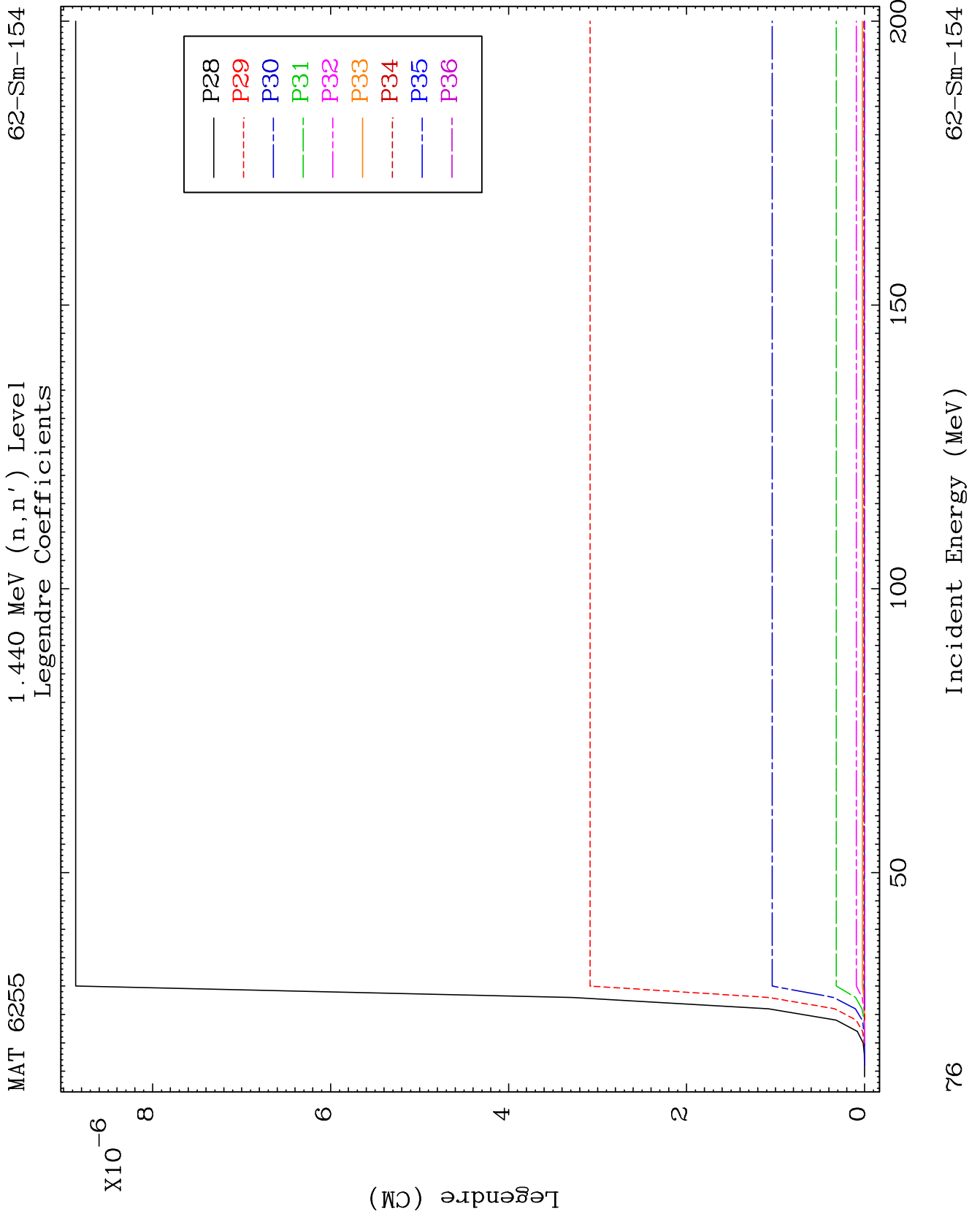
62-Sm-154



75

Incident Energy (MeV)

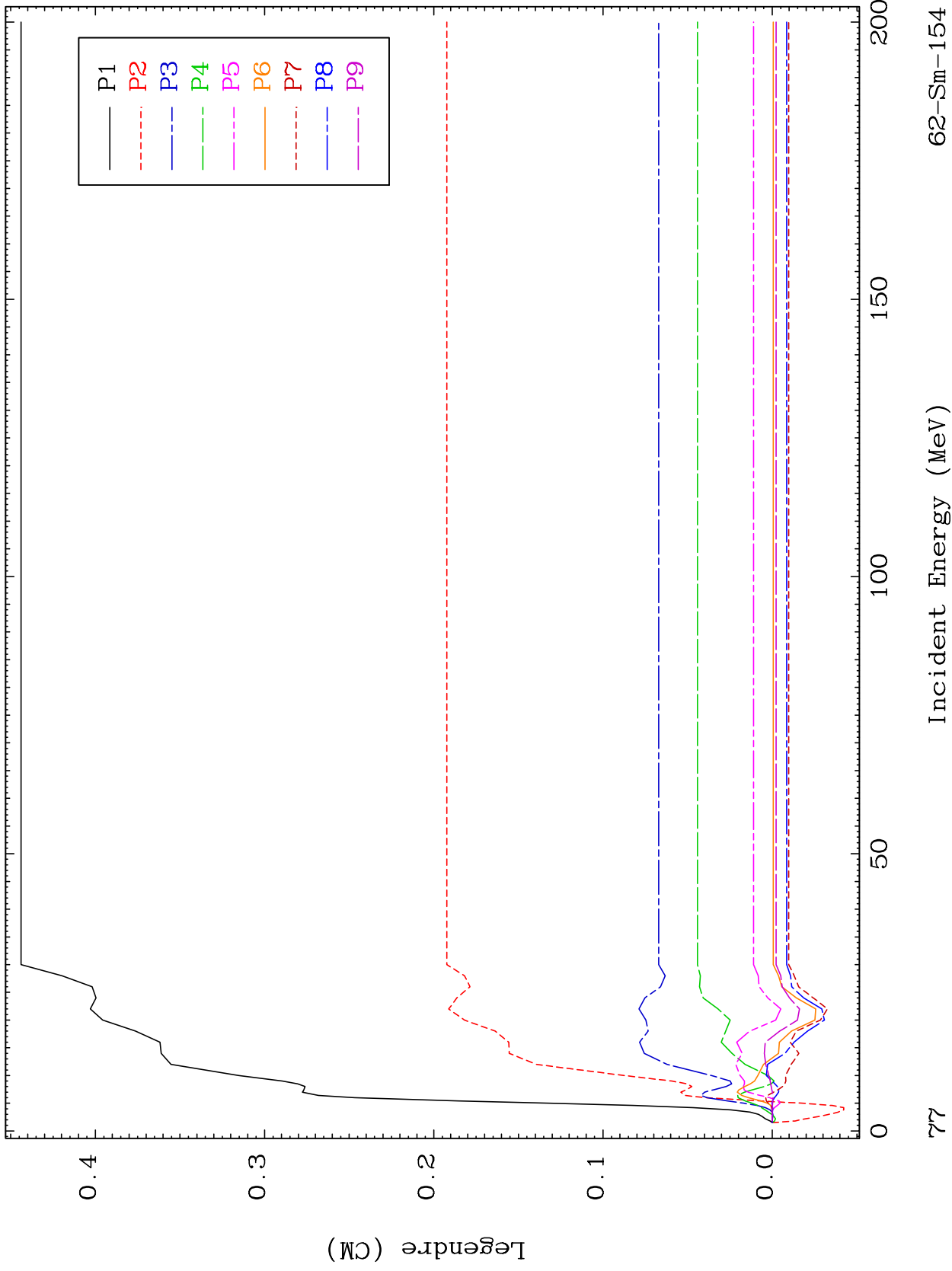
62-Sm-154



MAT 6255

1.472 MeV (n,n') Level
Legendre Coefficients

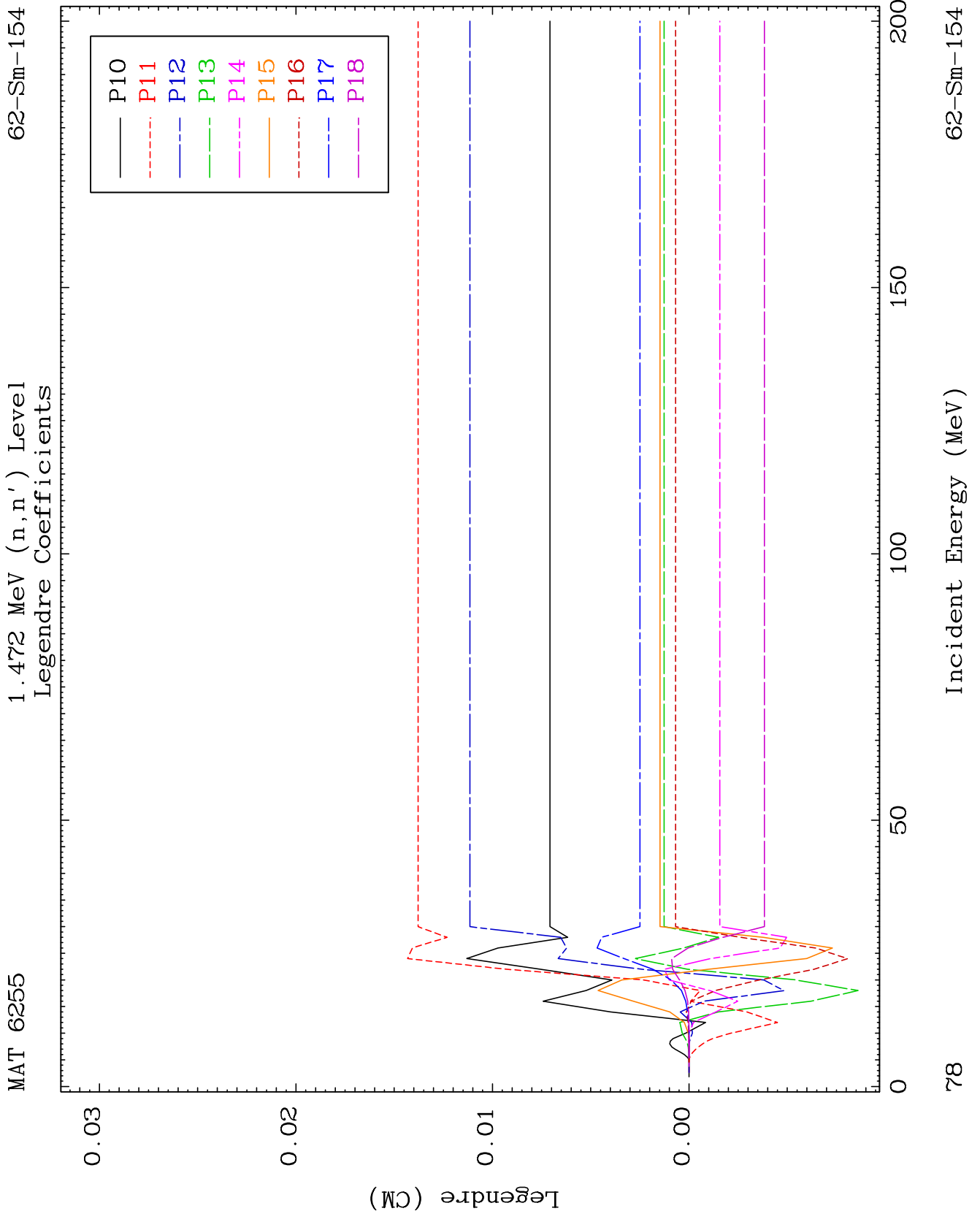
62-Sm-154



77

Incident Energy (MeV)

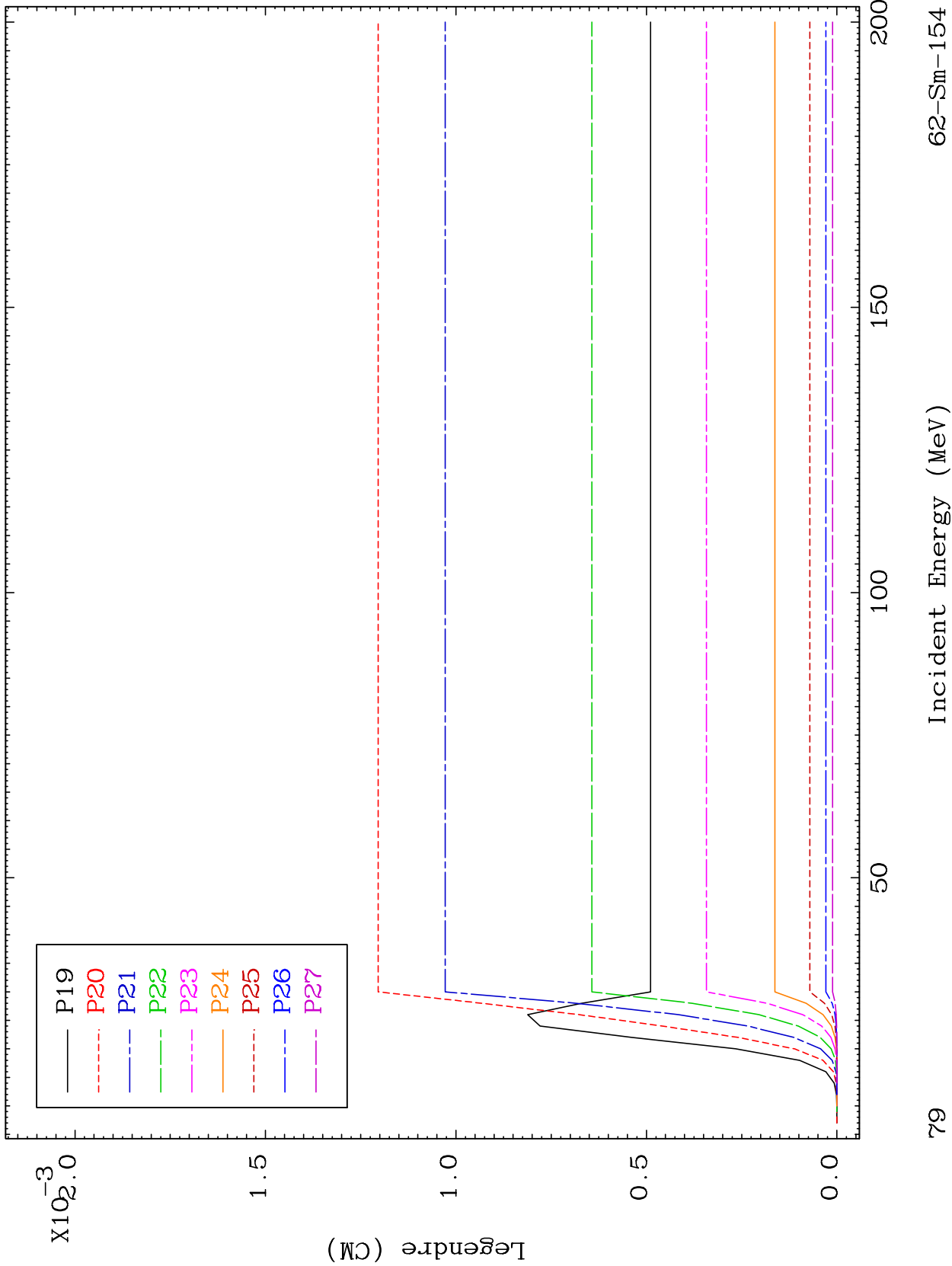
62-Sm-154

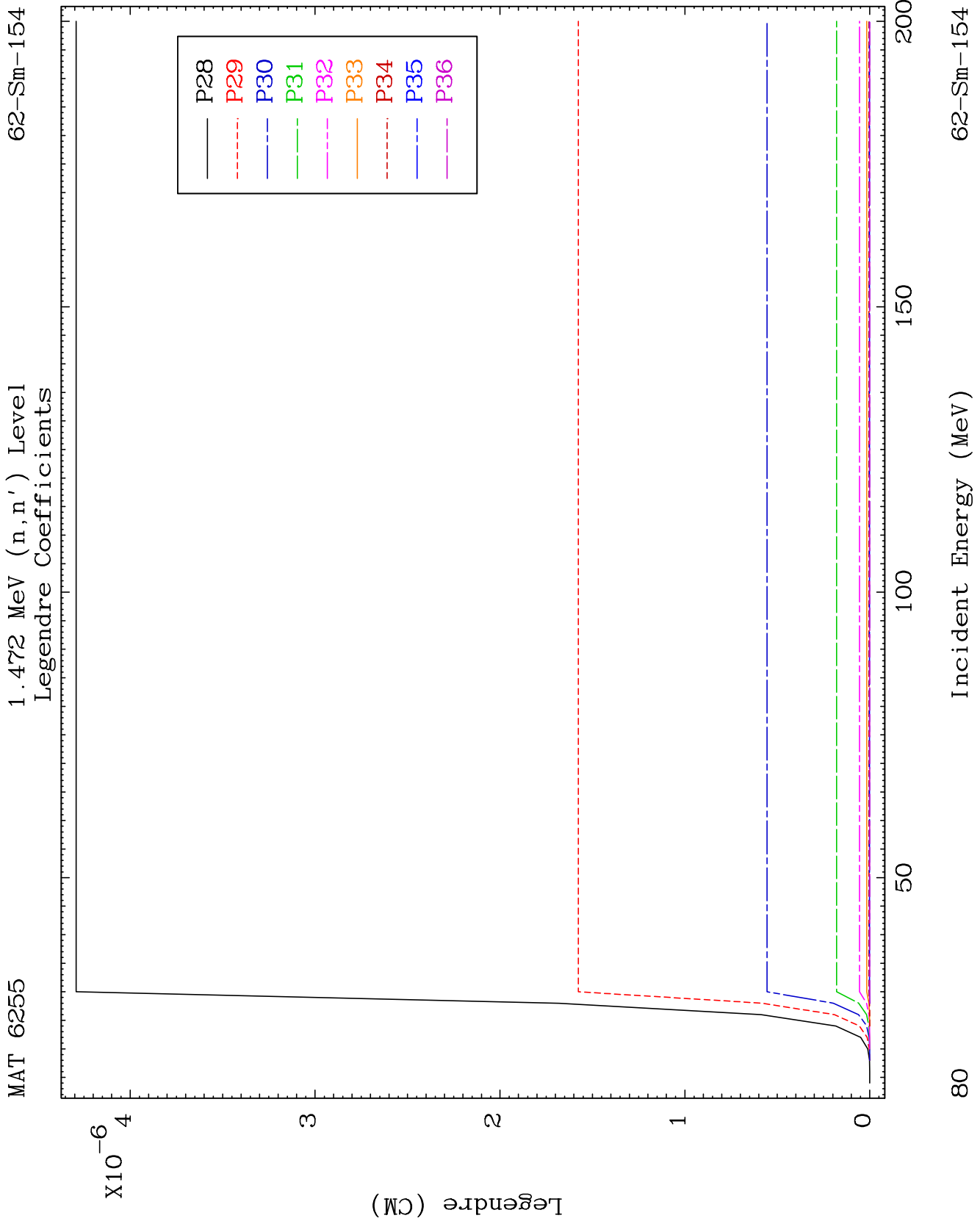


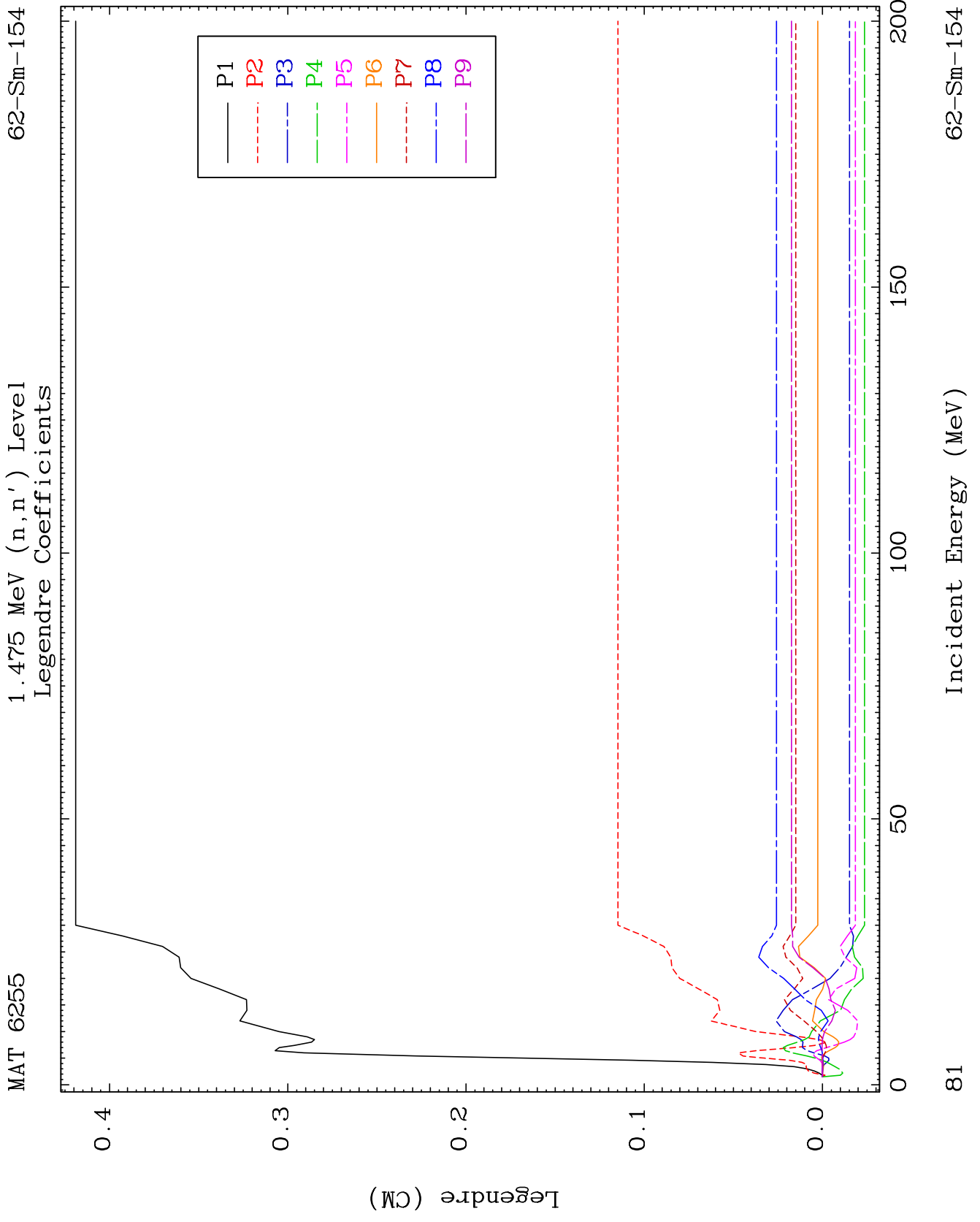
MAT 6255

1.472 MeV (n,n') Level
Legendre Coefficients

62-Sm-154



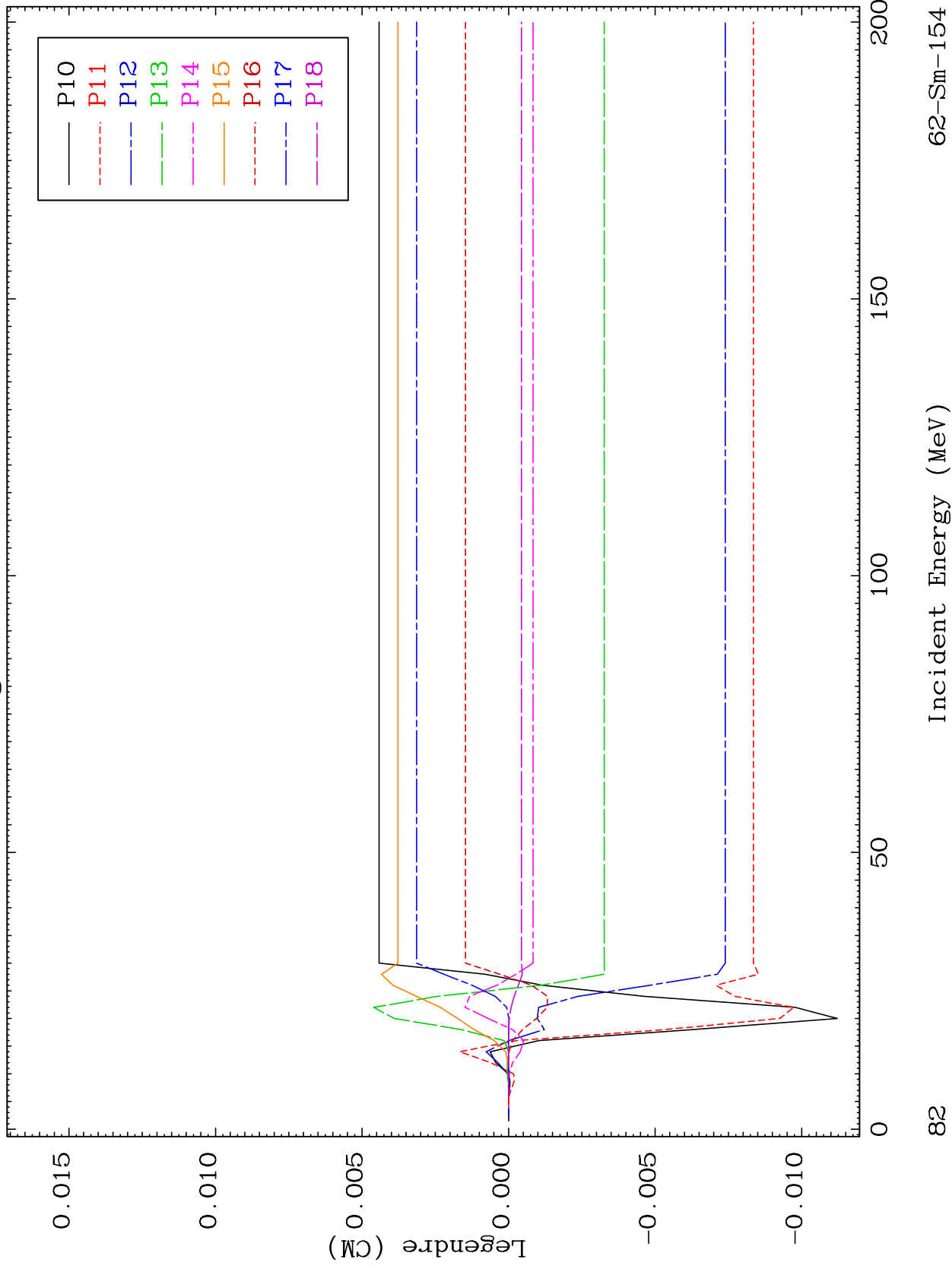




MAT 6255

1.475 MeV (n,n') Level
Legendre Coefficients

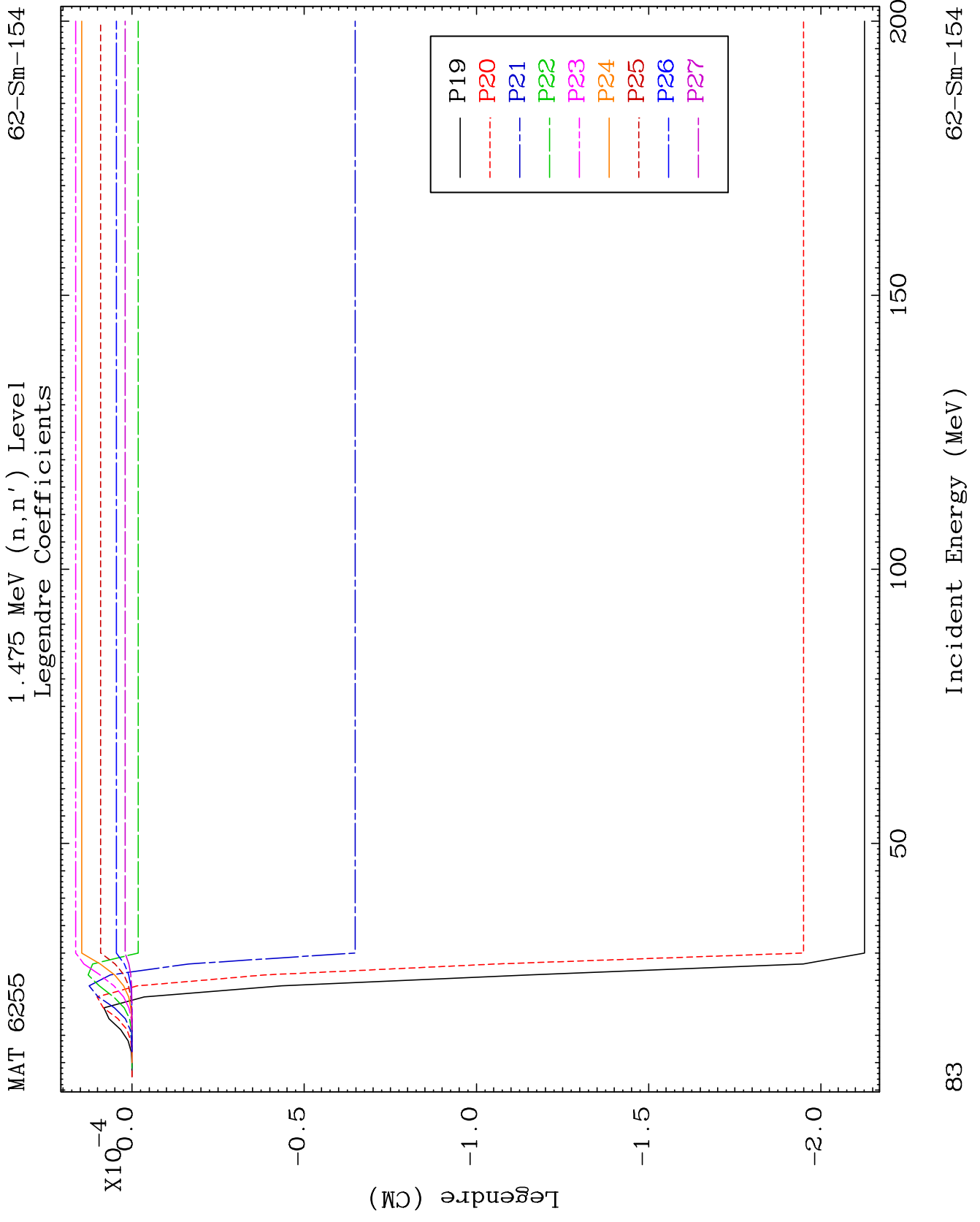
62-Sm-154

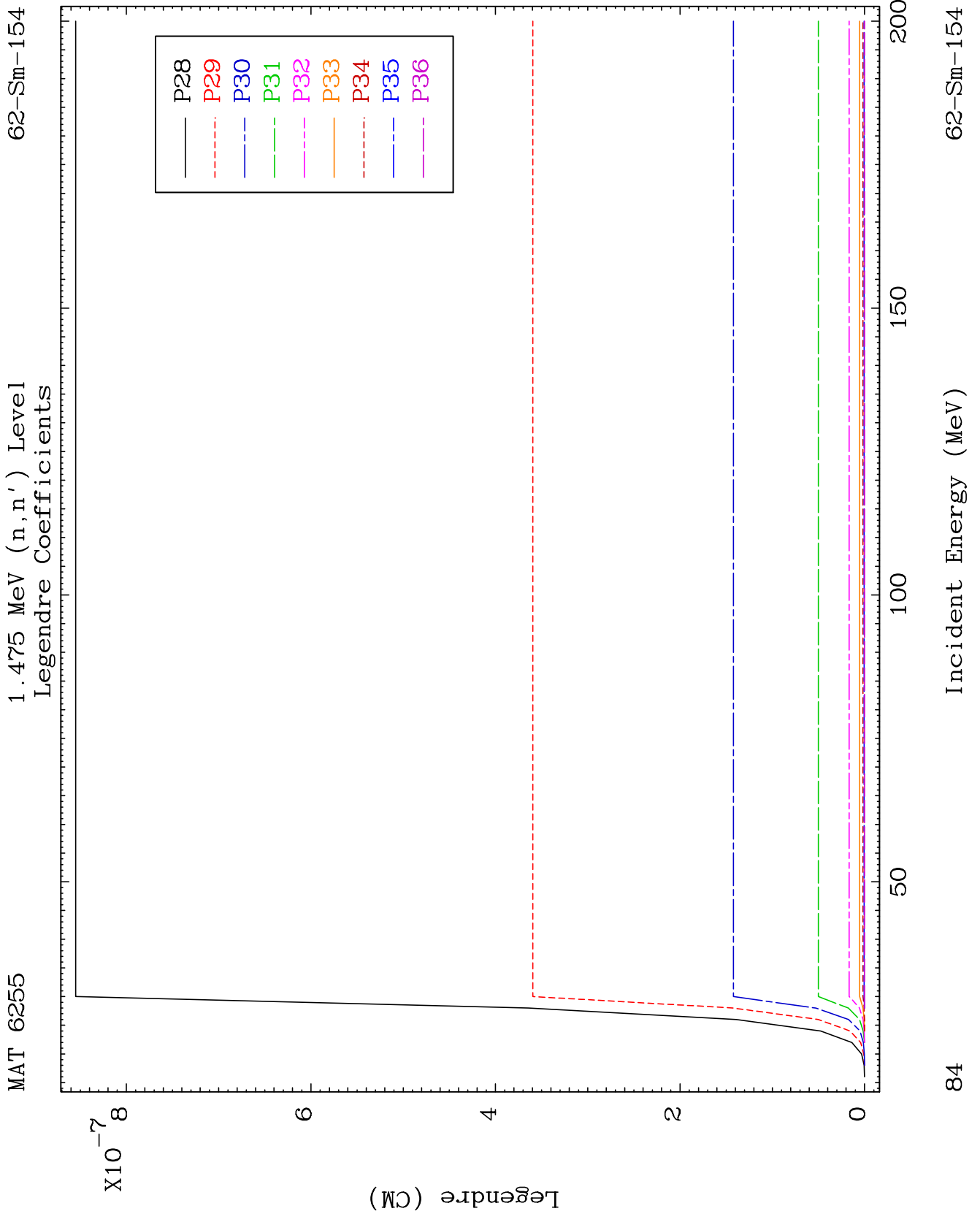


82

Incident Energy (MeV)

62-Sm-154

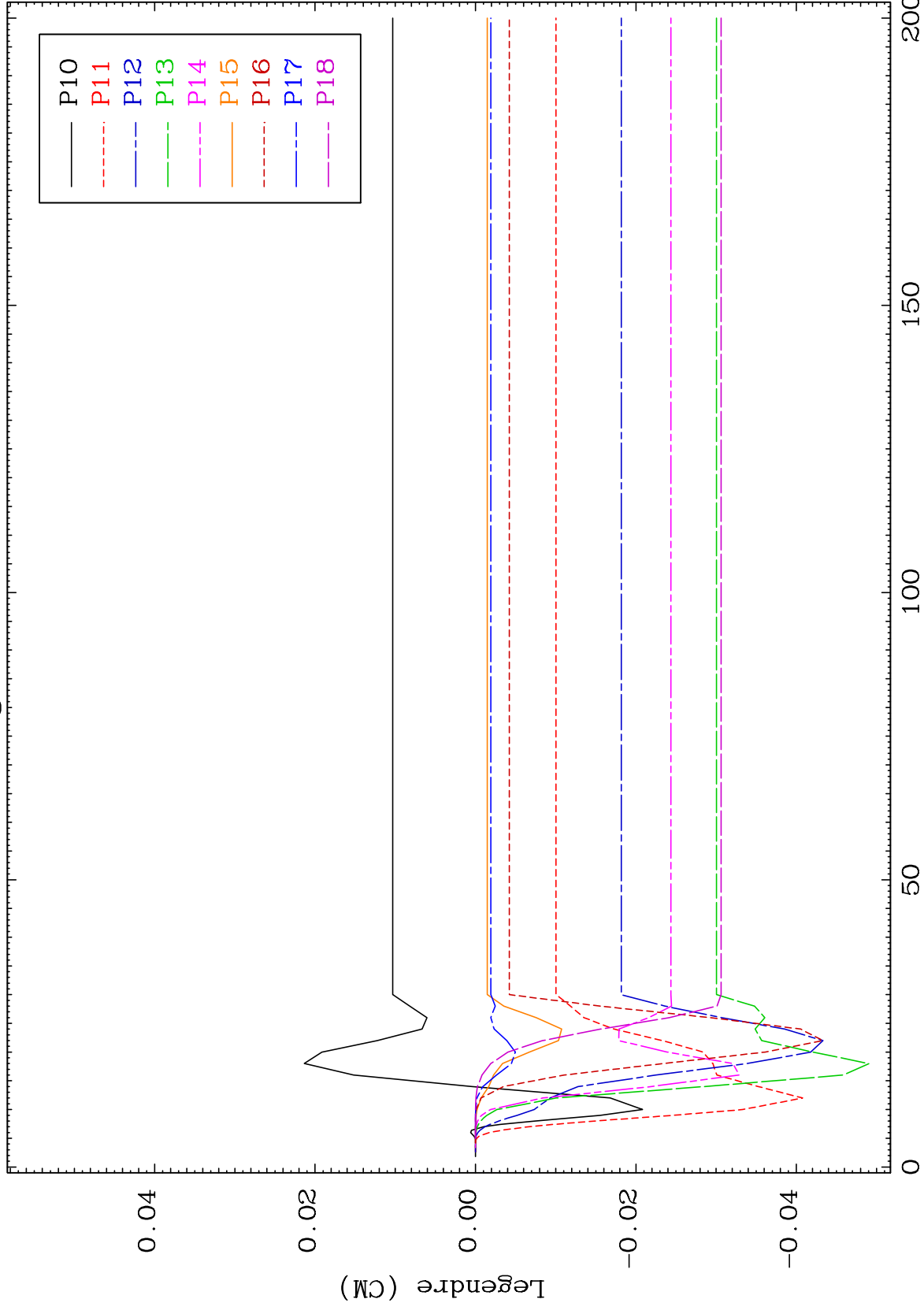




MAT 6255

1.495 MeV (n,n') Level
Legendre Coefficients

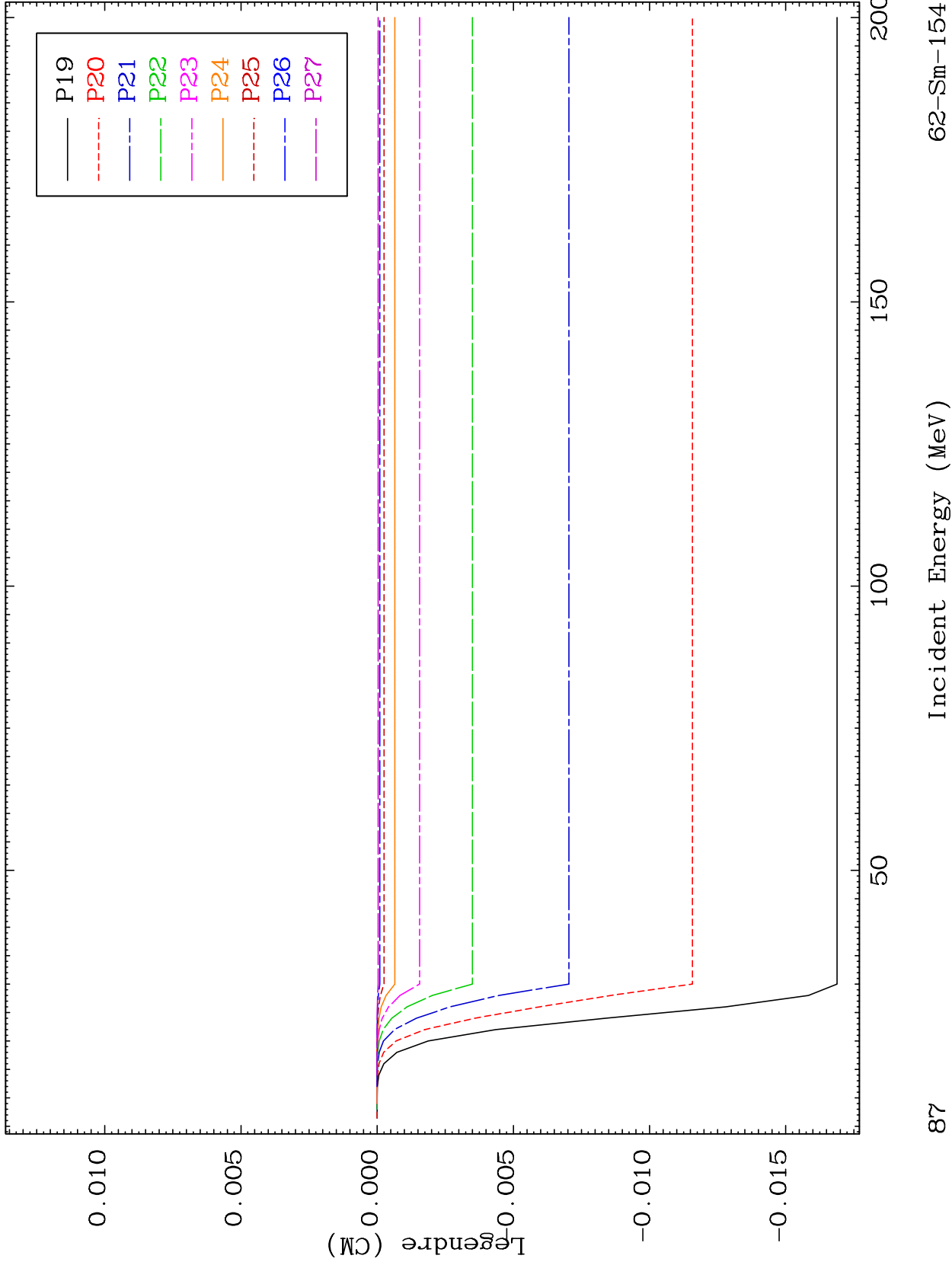
62-Sm-154

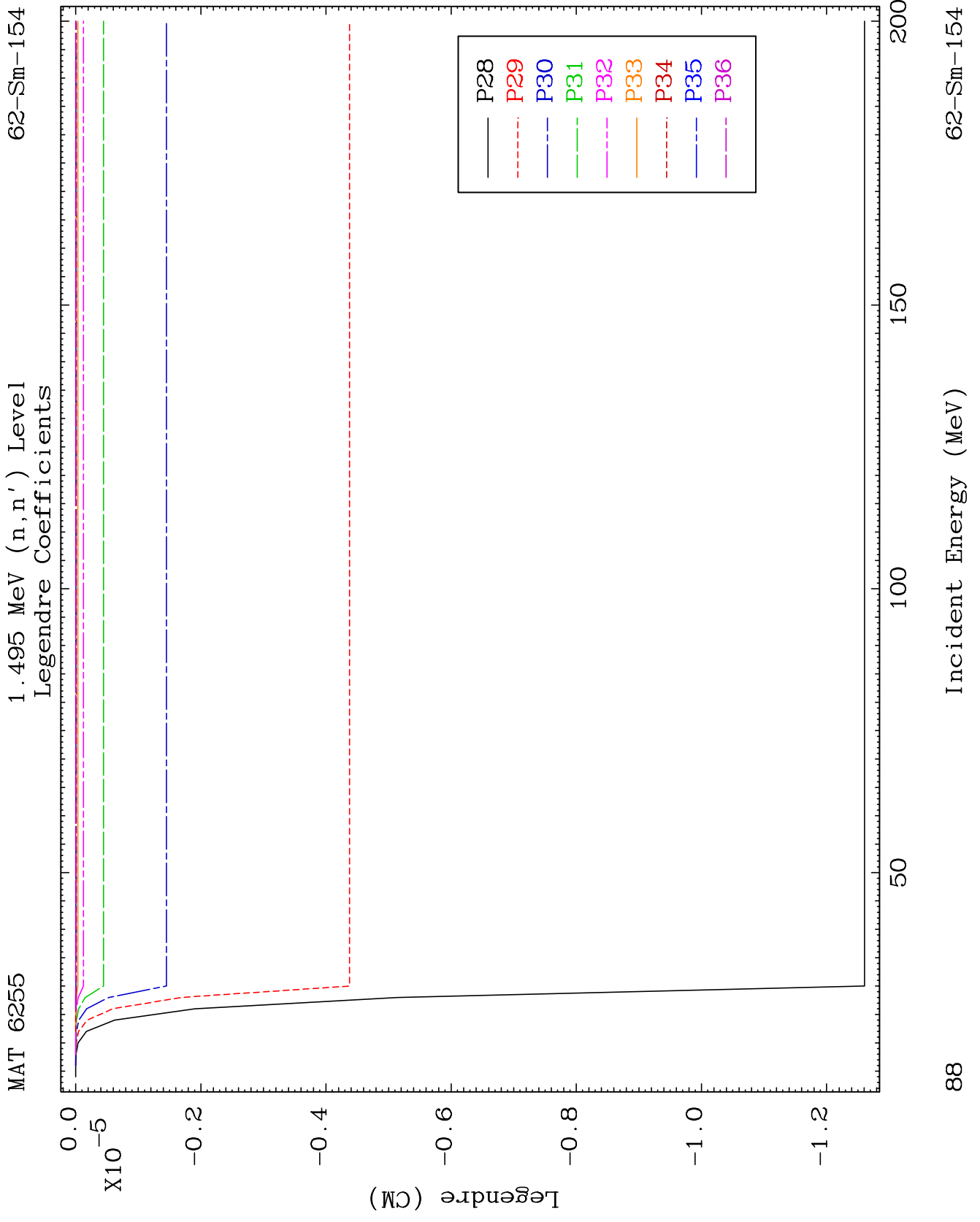


86

Incident Energy (MeV)

62-Sm-154

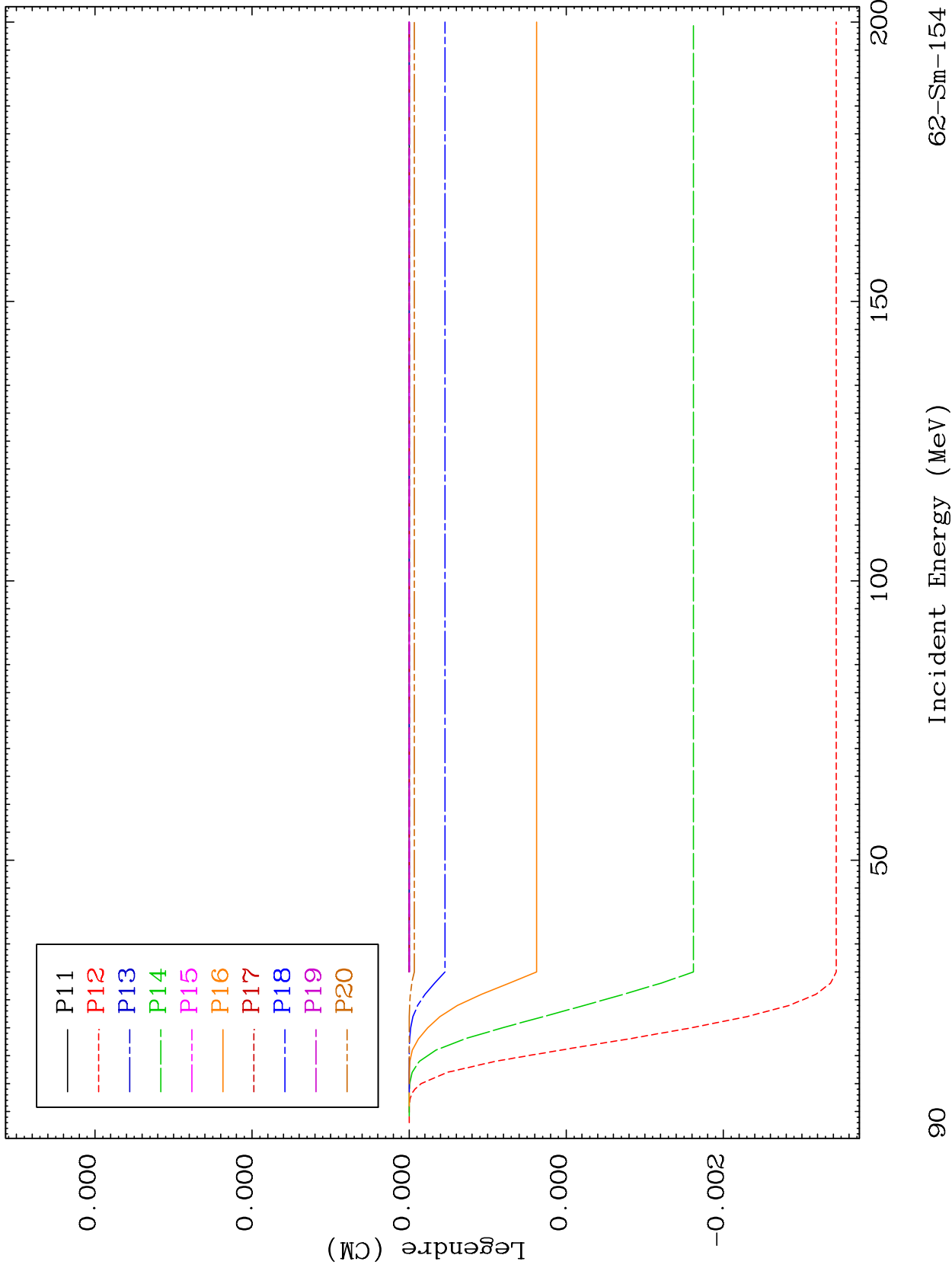




MAT 6255

1.515 MeV (n,n') Level
Legendre Coefficients

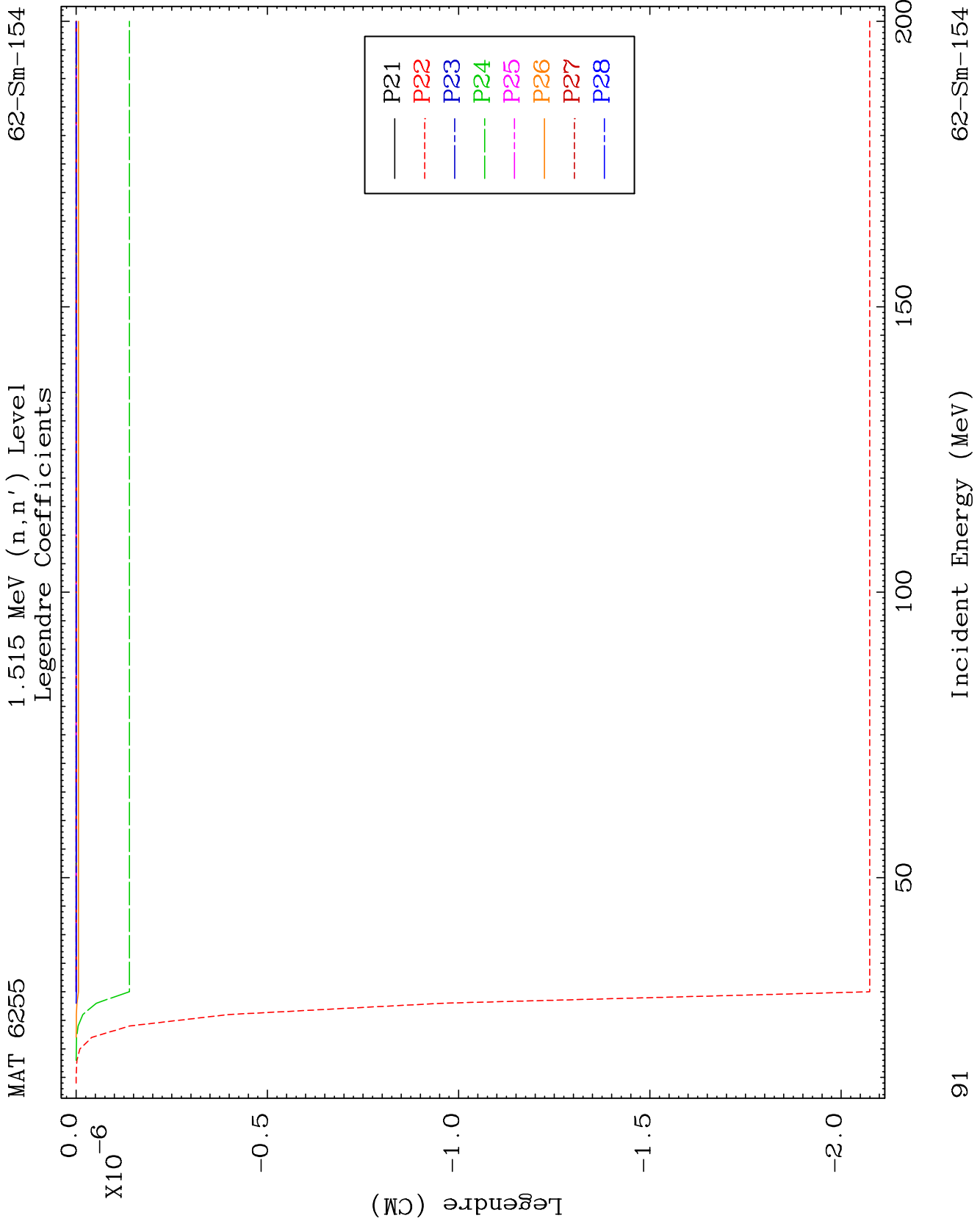
62-Sm-154

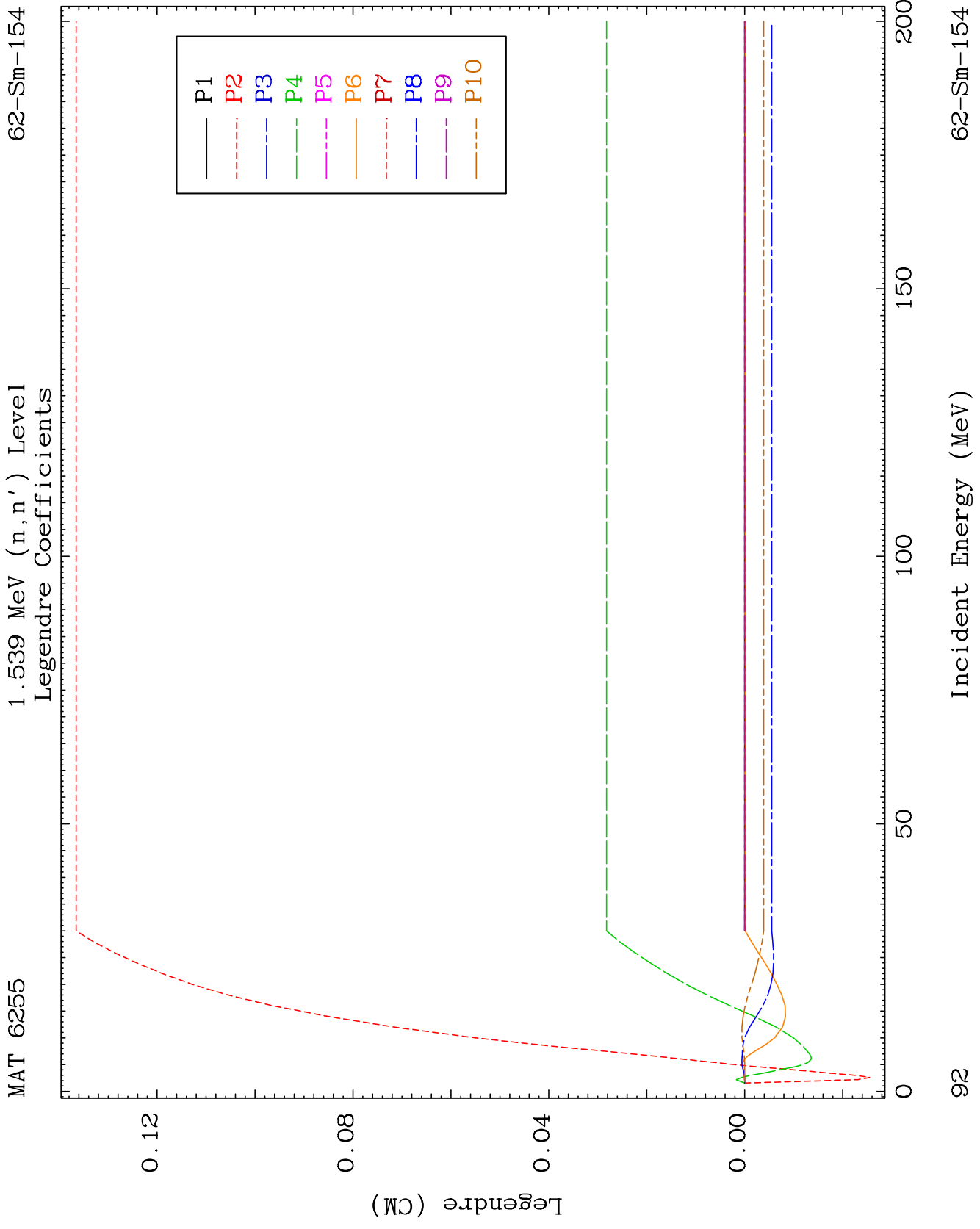


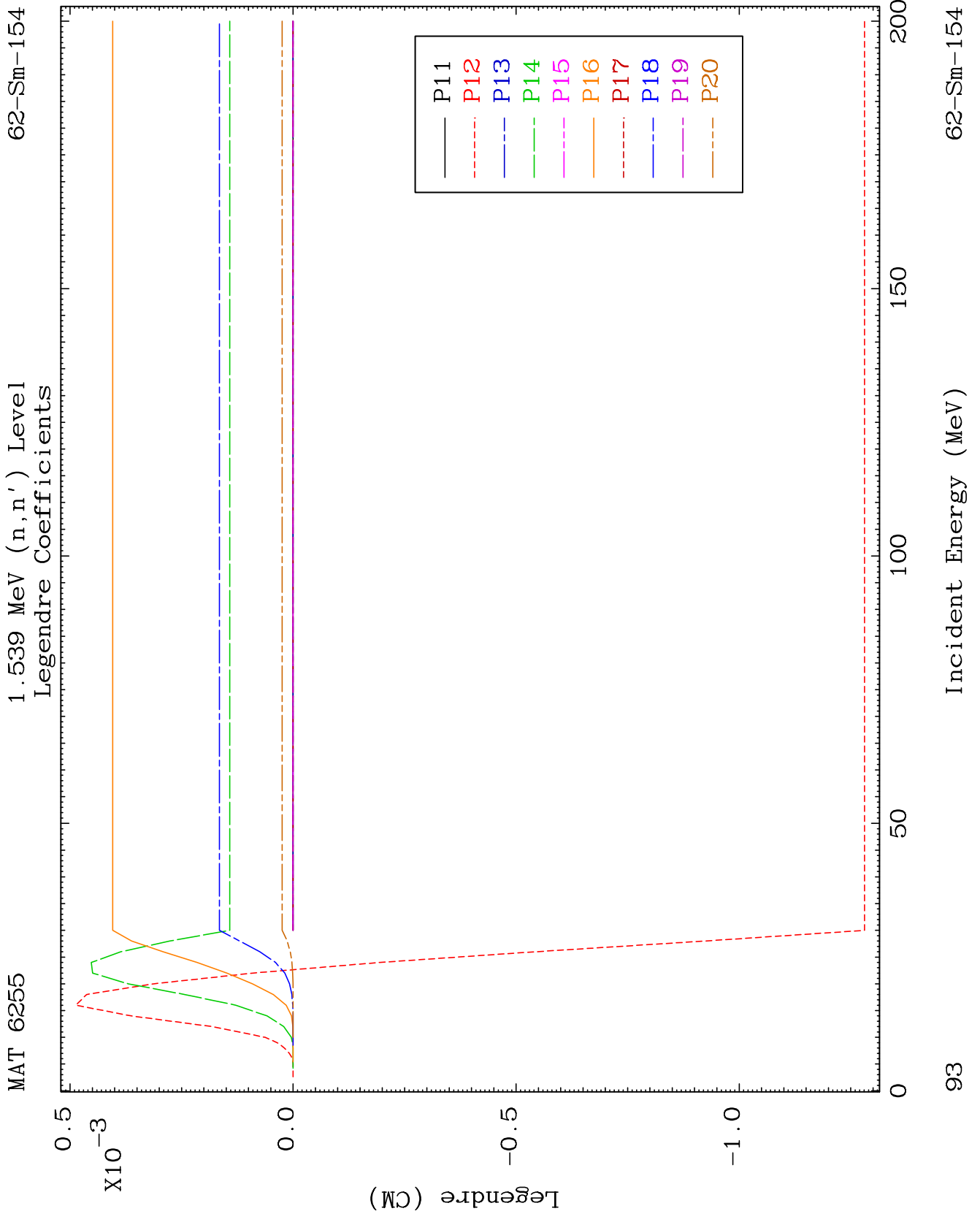
90

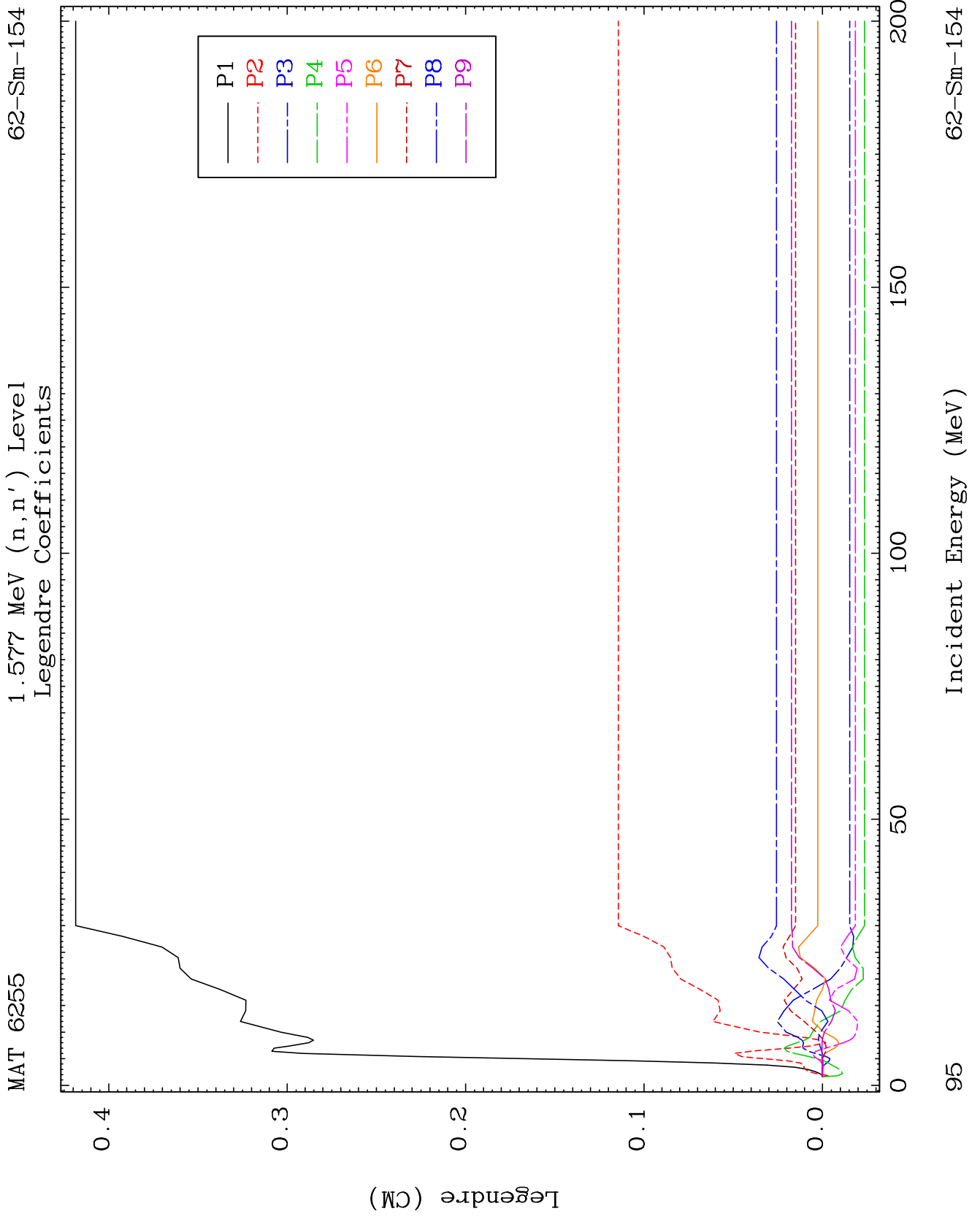
Incident Energy (MeV)

62-Sm-154





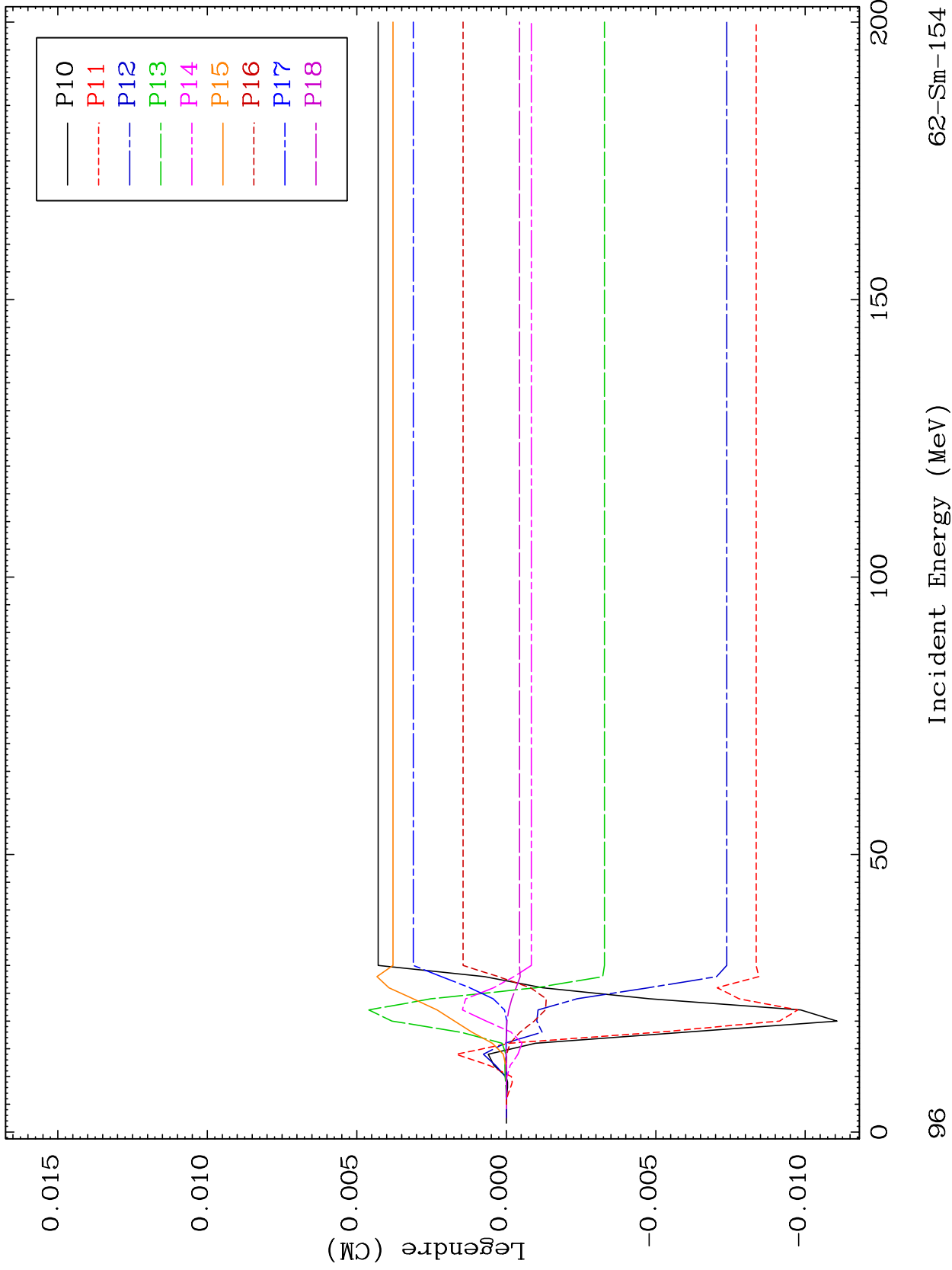




MAT 6255

1.577 MeV (n,n') Level
Legendre Coefficients

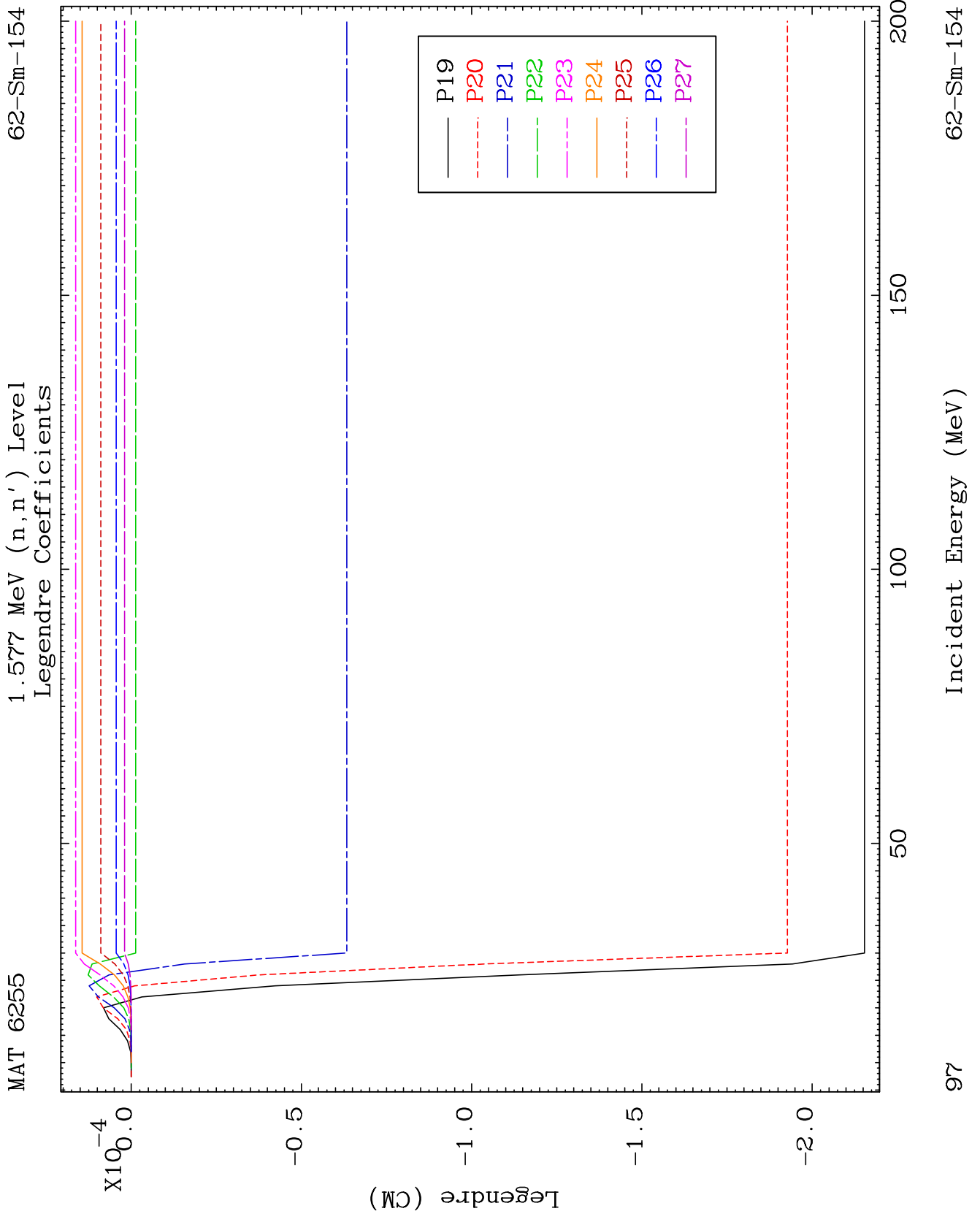
62-Sm-154

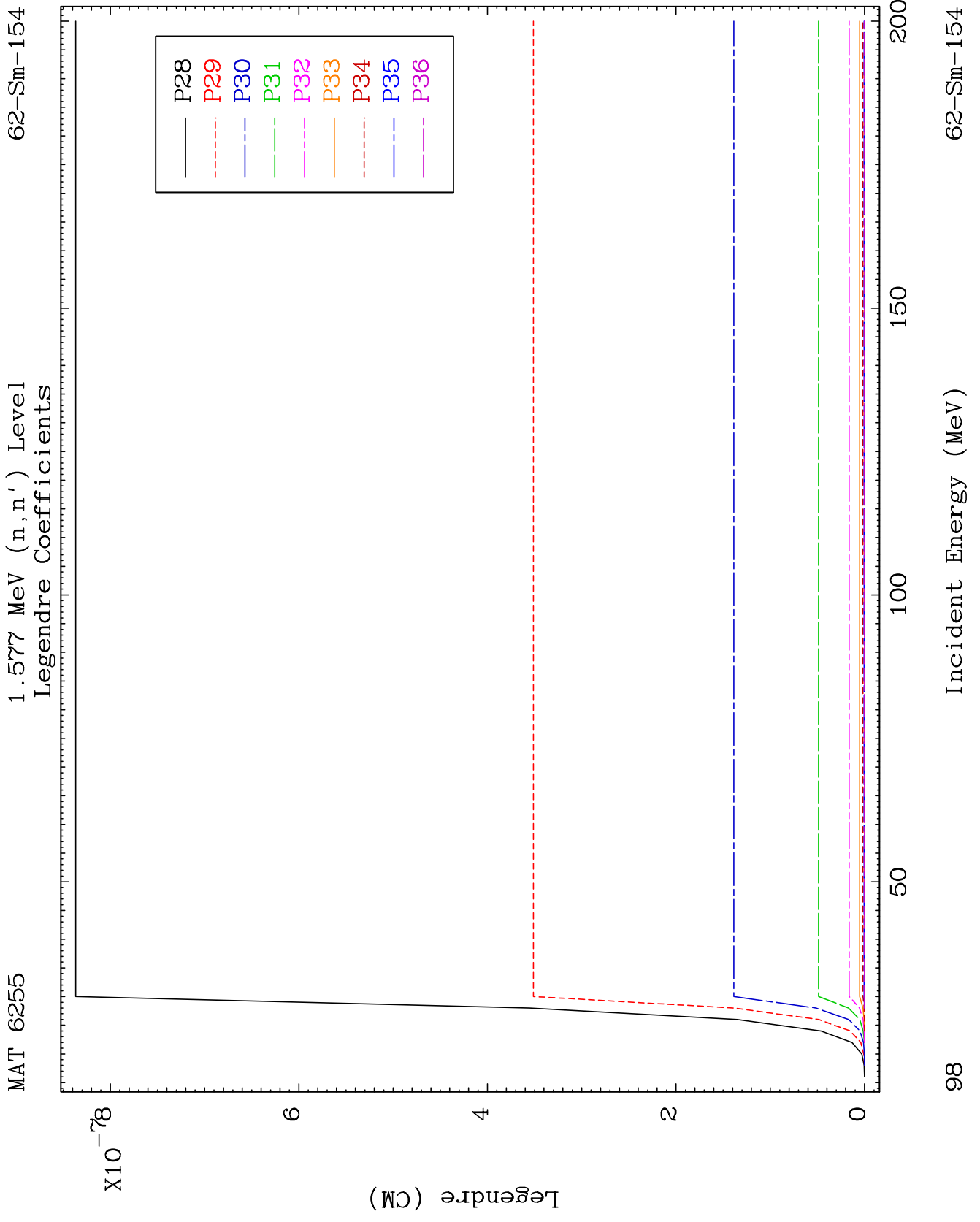


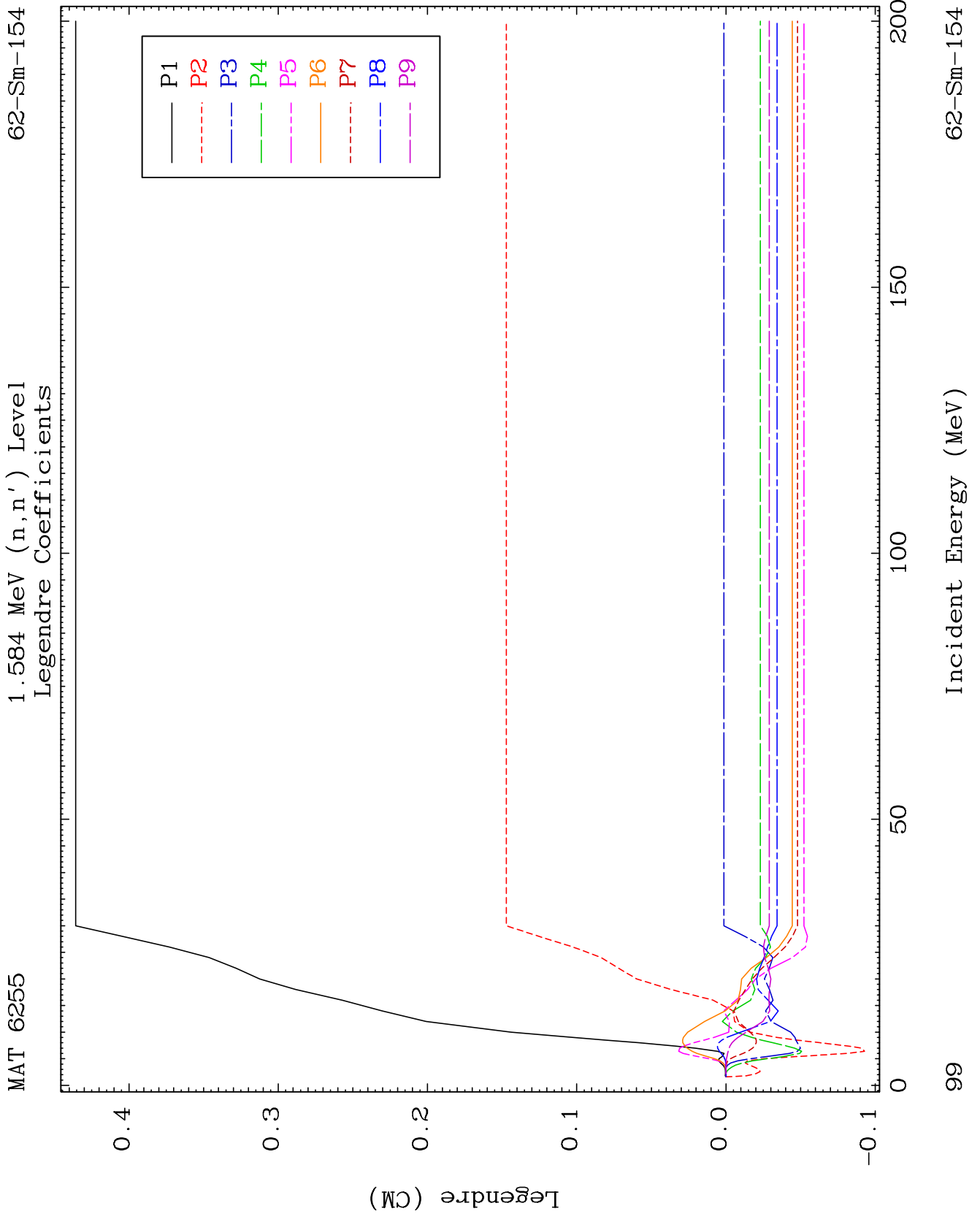
96

Incident Energy (MeV)

62-Sm-154



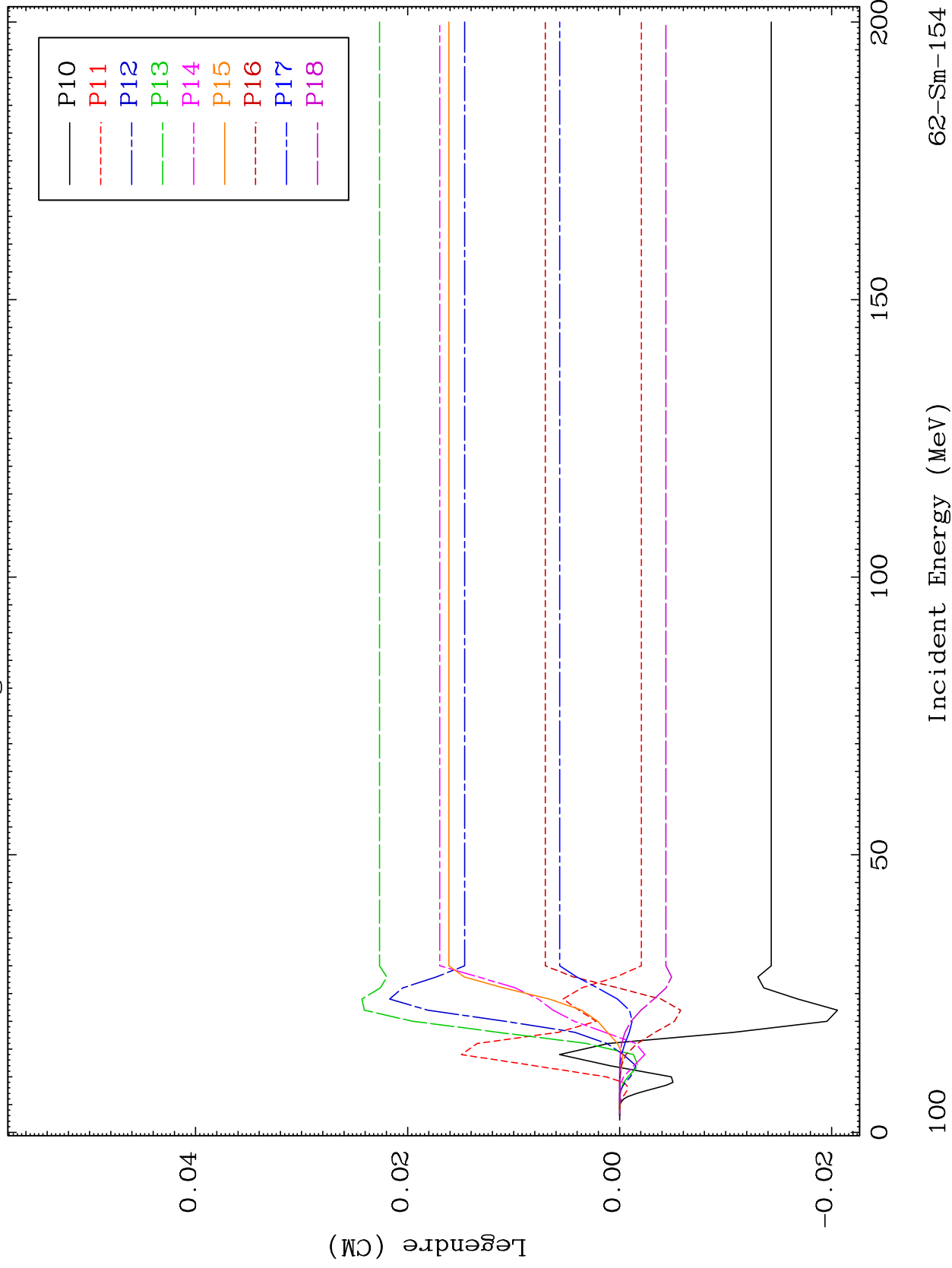




MAT 6255

1.584 MeV (n,n') Level
Legendre Coefficients

62-Sm-154

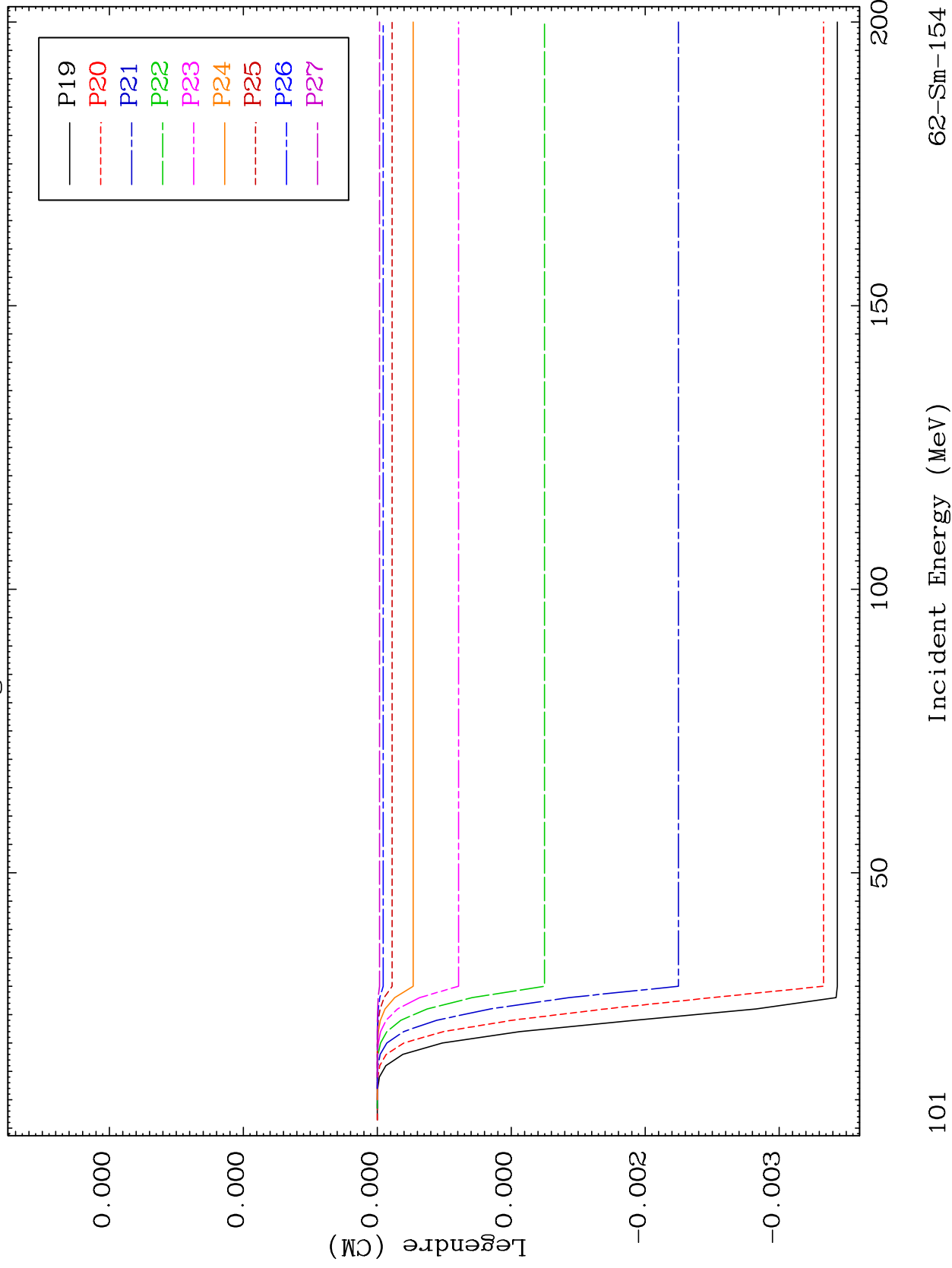


62-Sm-154

MAT 6255

1.584 MeV (n,n') Level
Legendre Coefficients

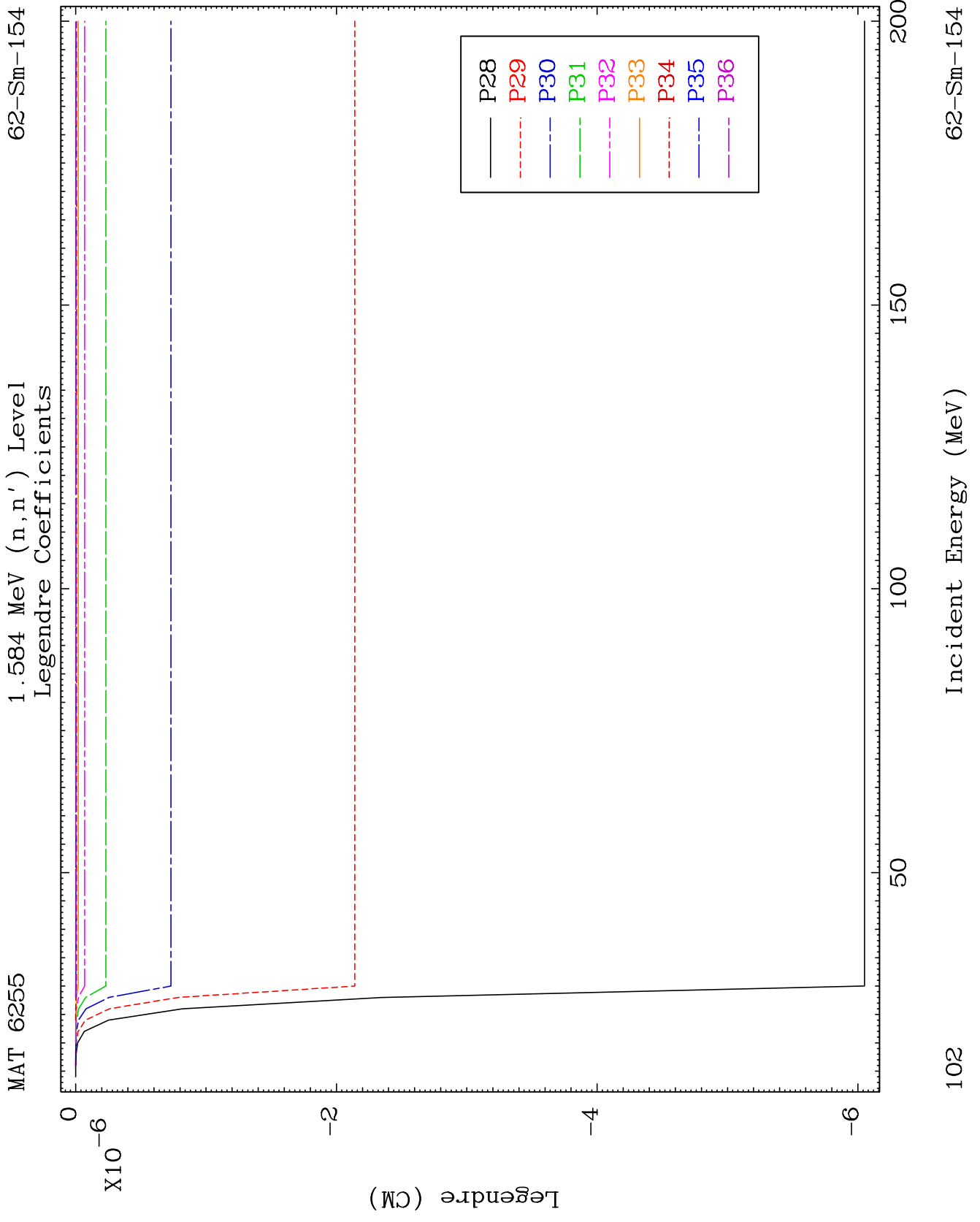
62-Sm-154

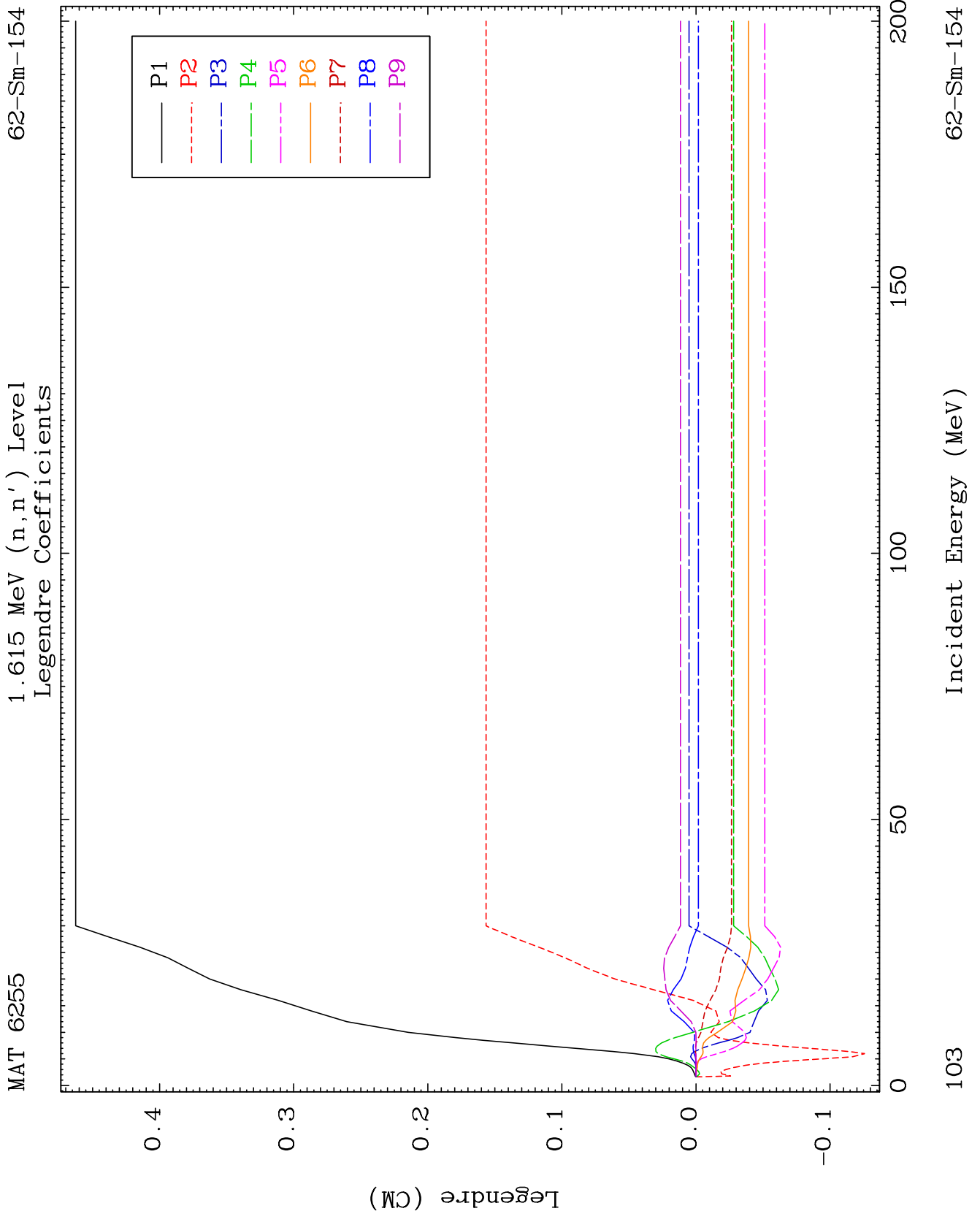


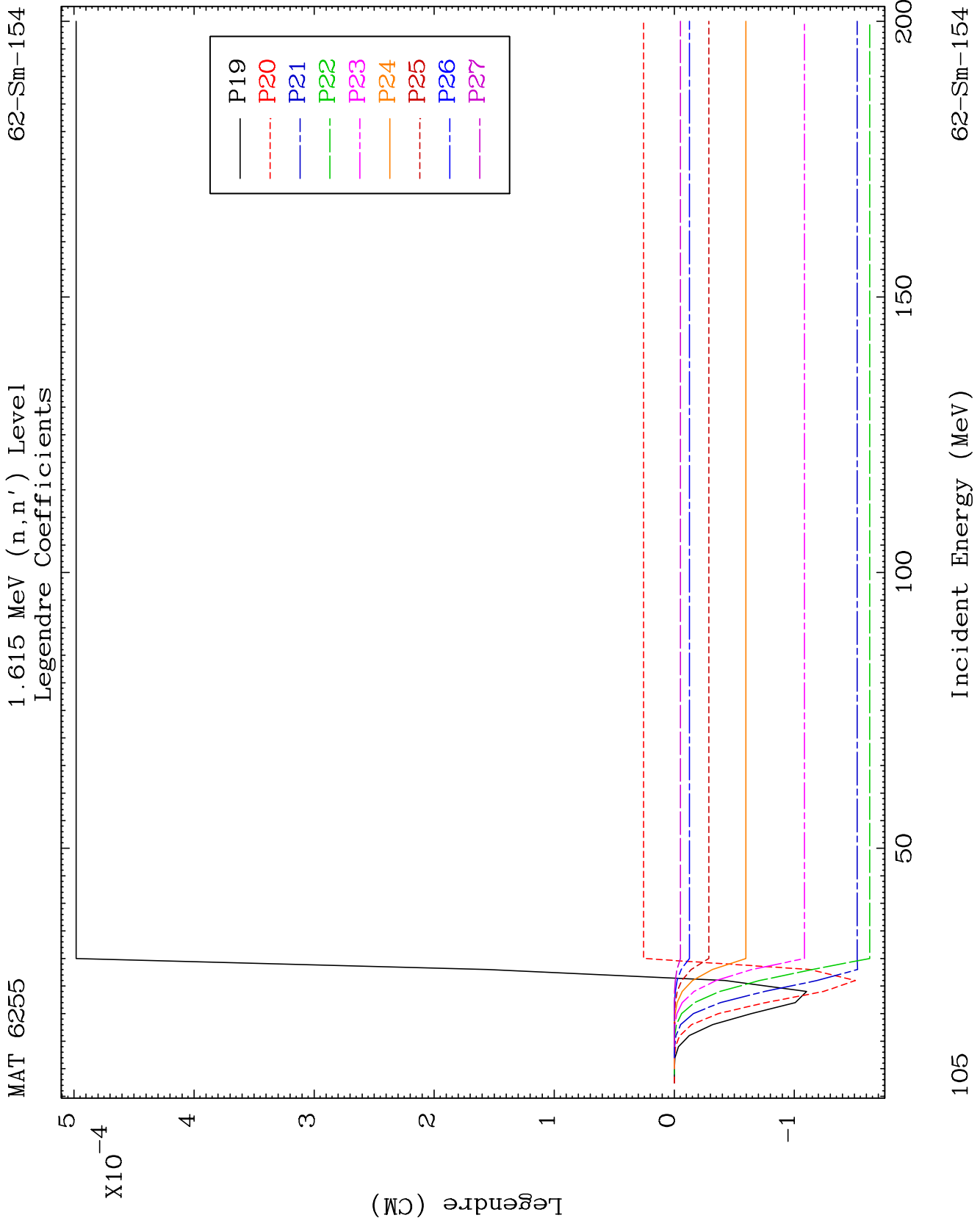
101

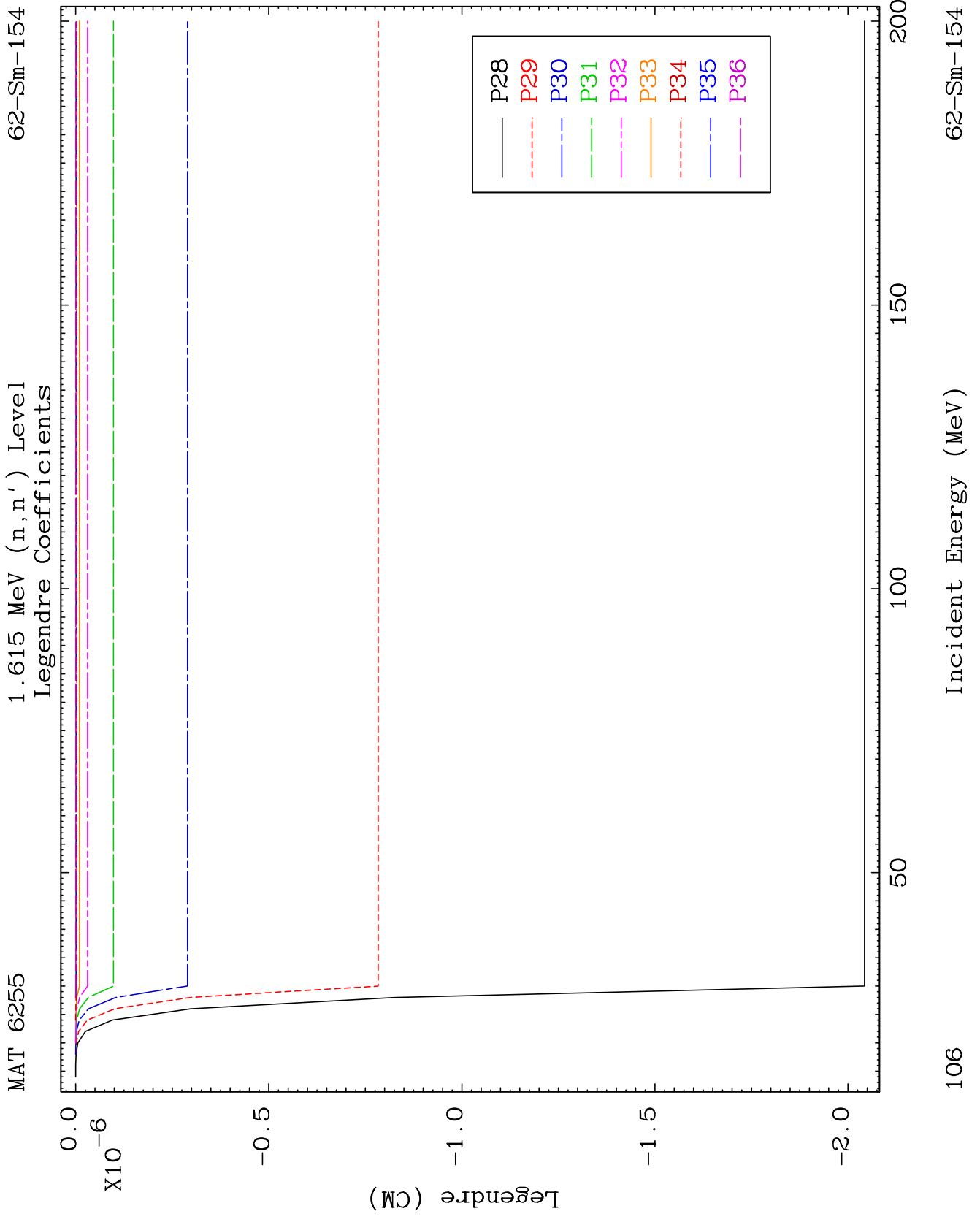
Incident Energy (MeV)

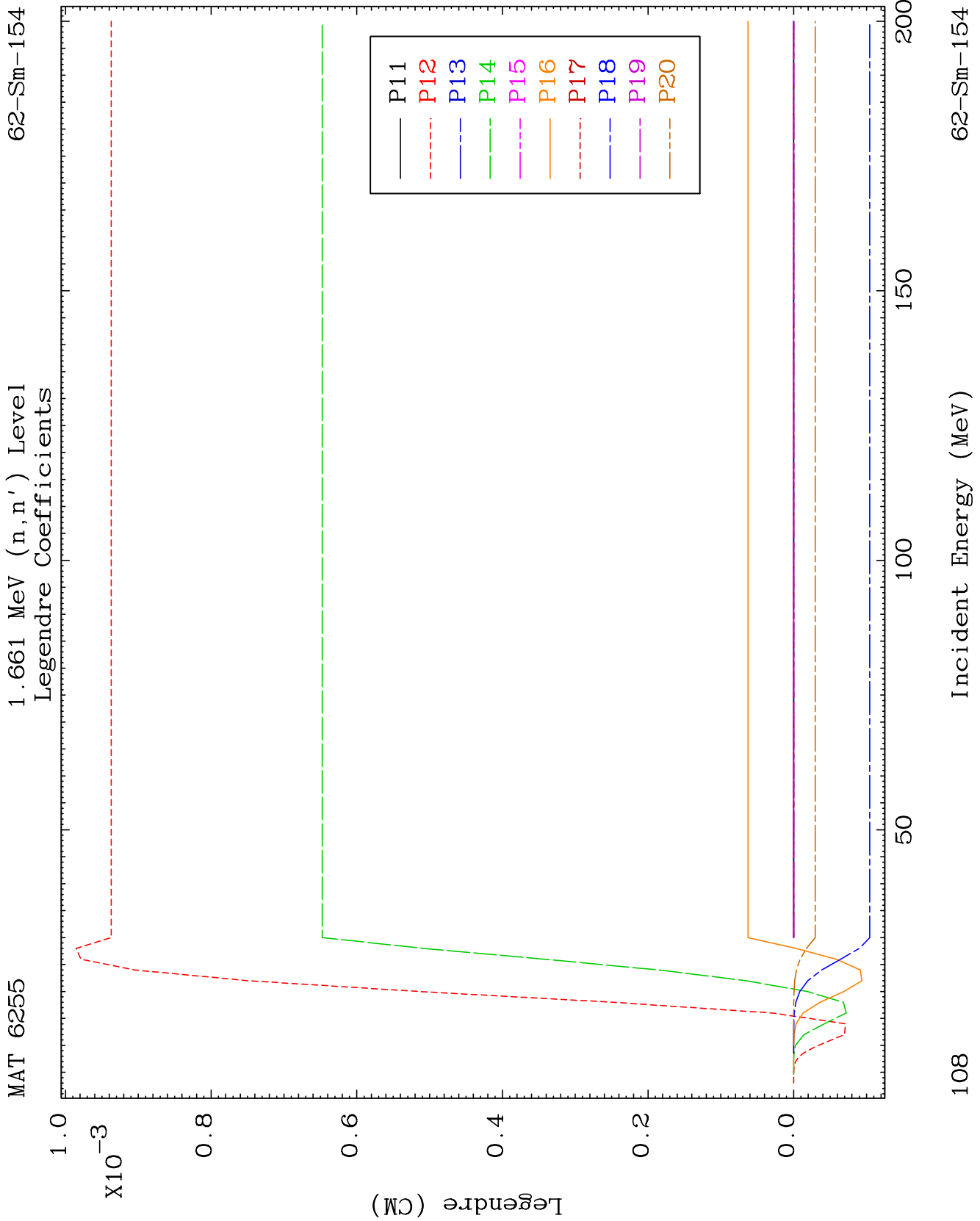
62-Sm-154

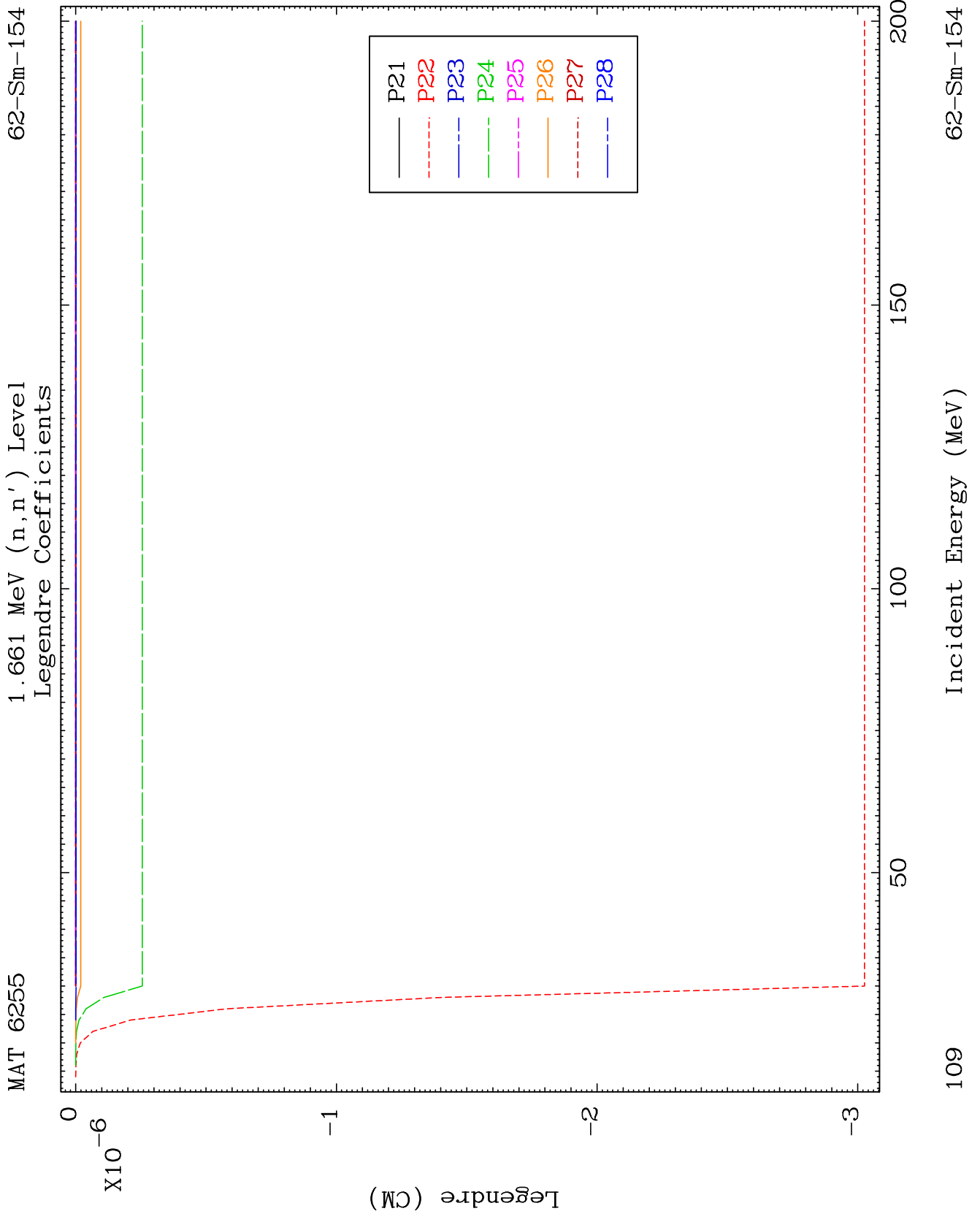


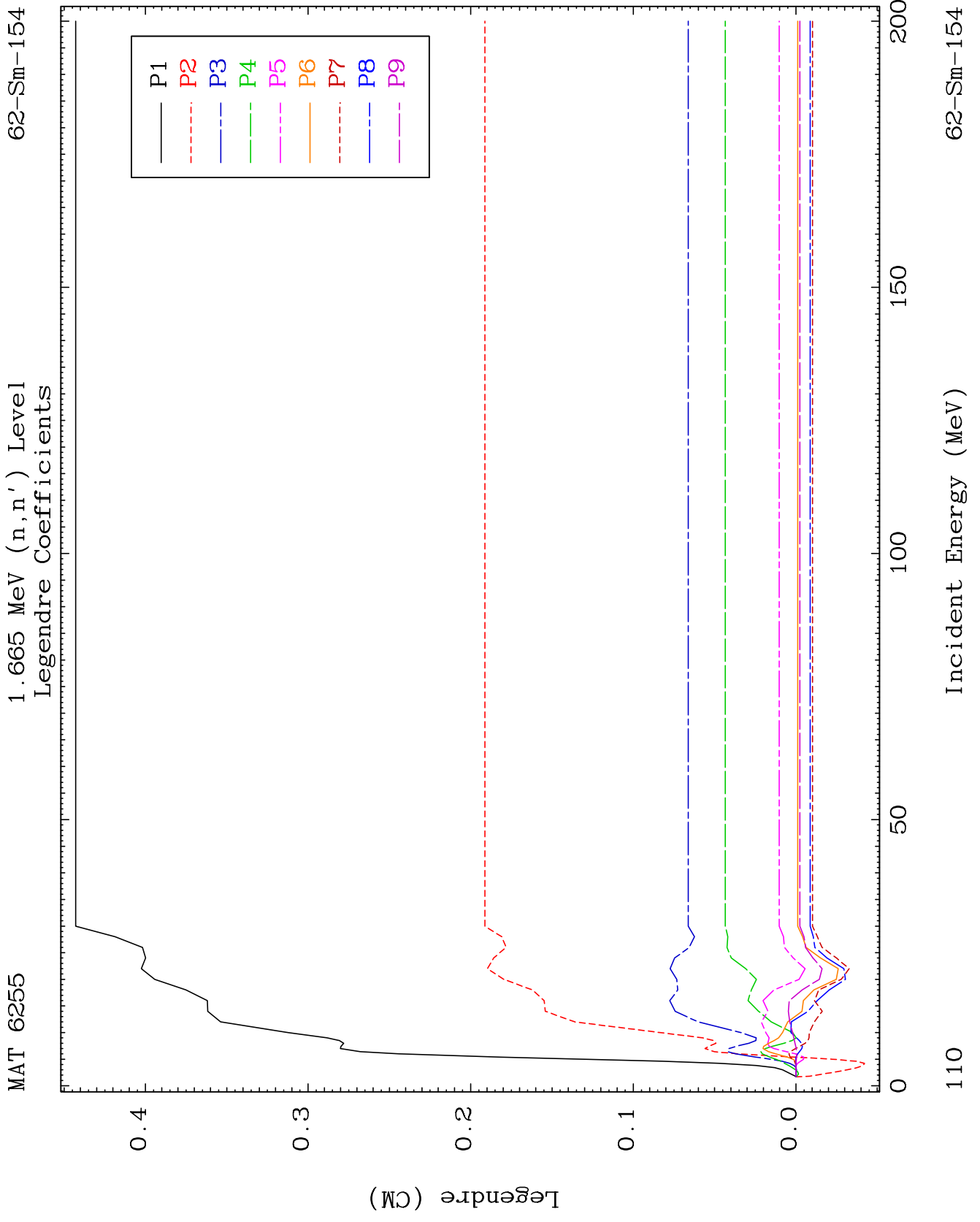


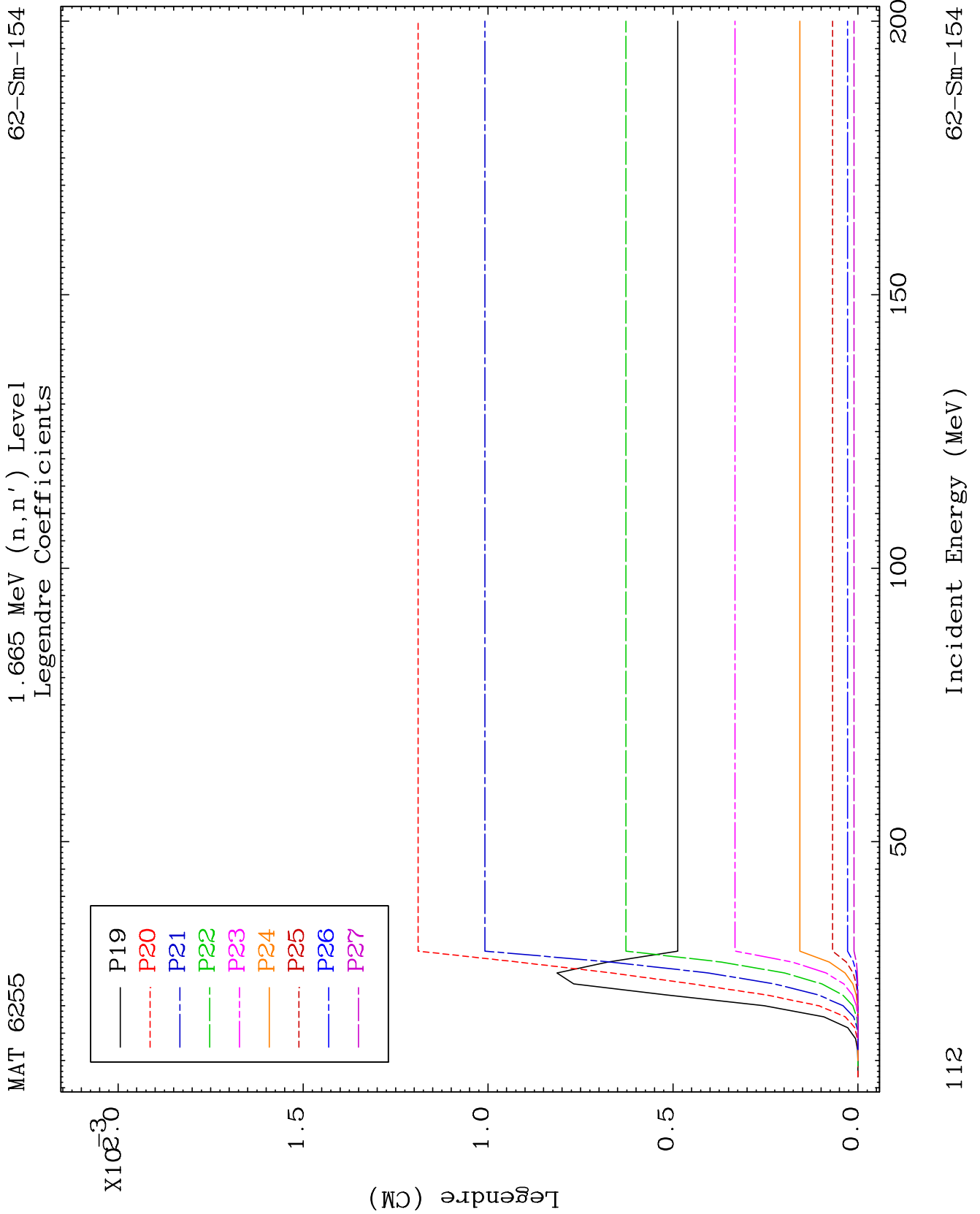


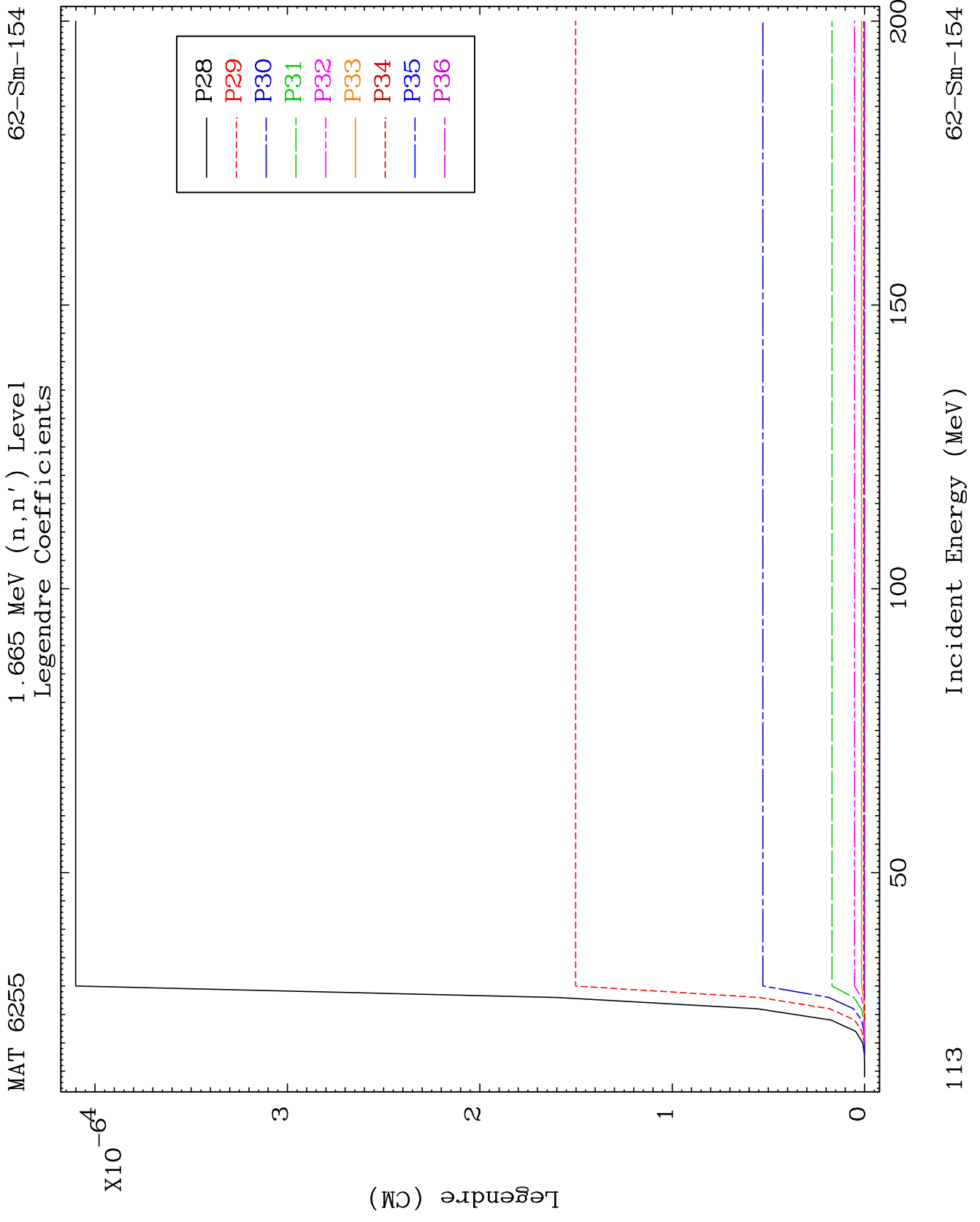








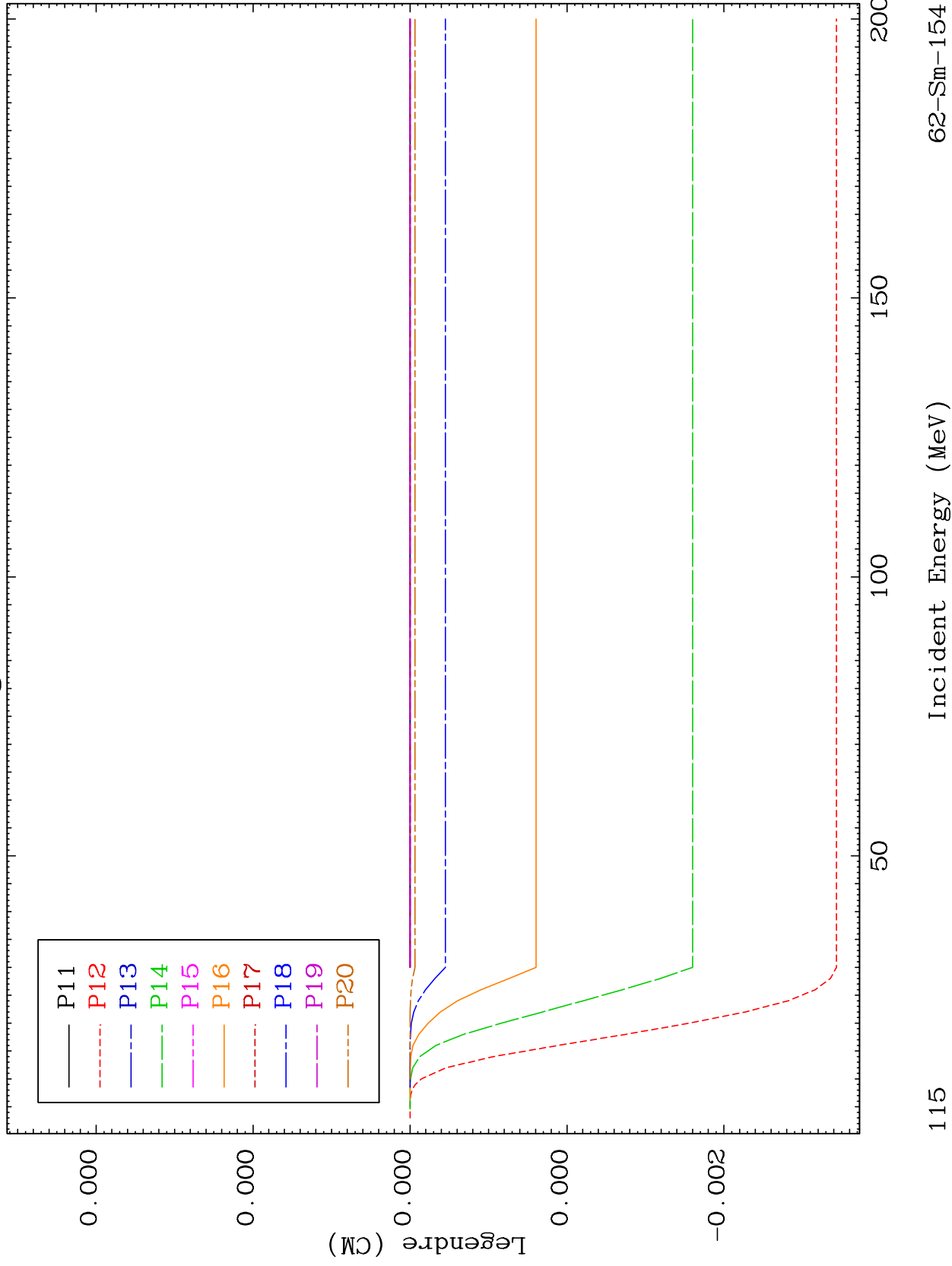




MAT 6255

1.674 MeV (n,n') Level
Legendre Coefficients

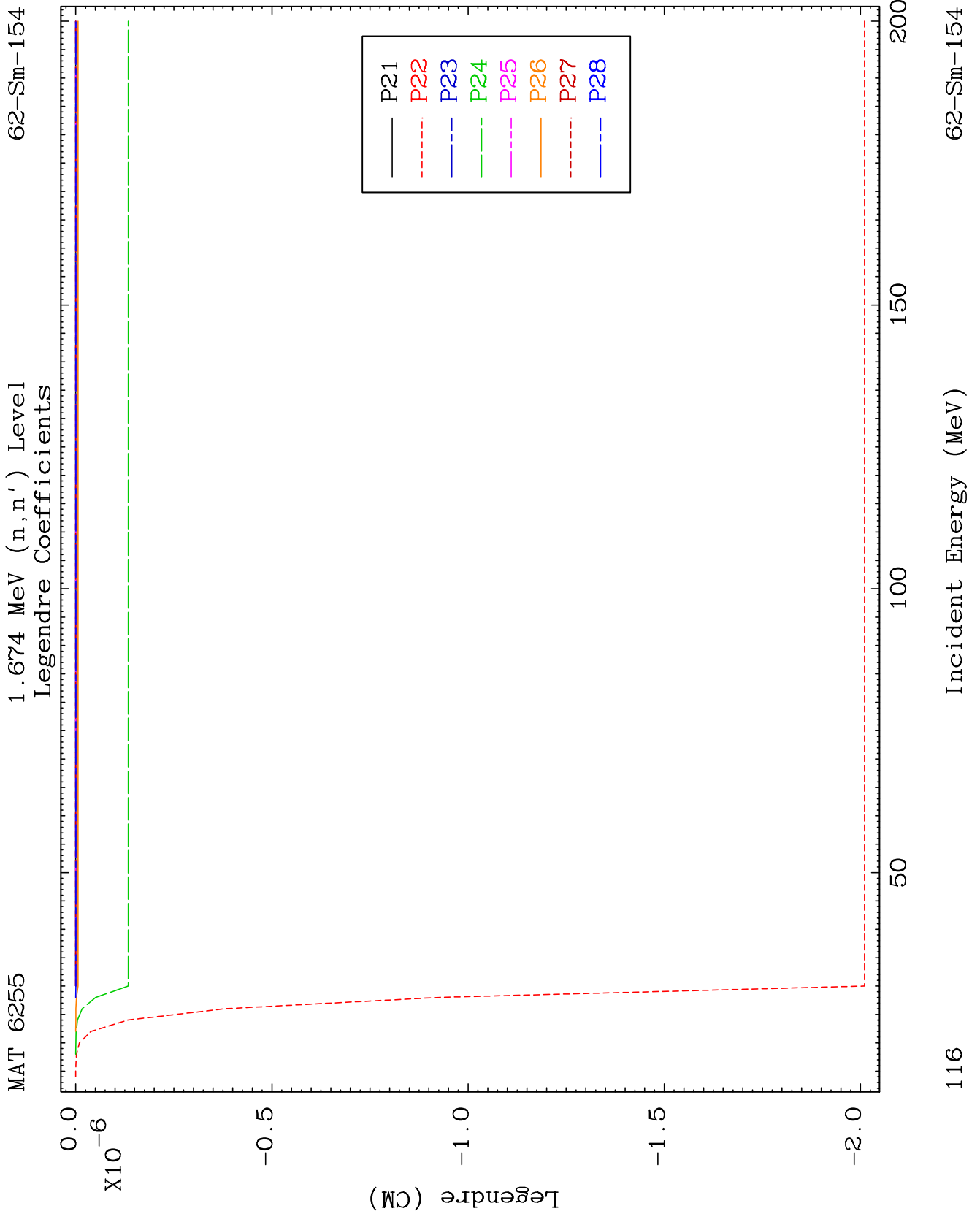
62-Sm-154

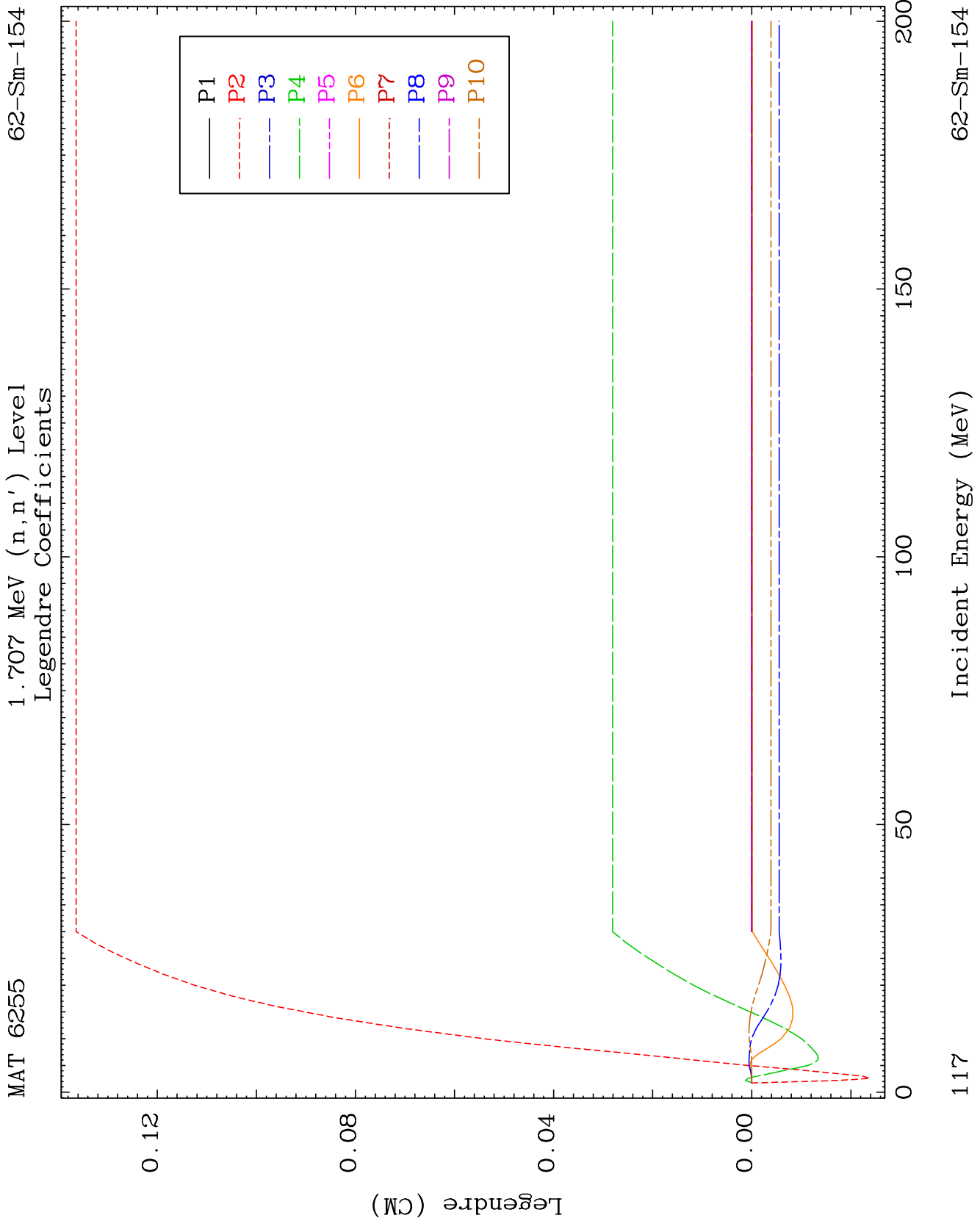


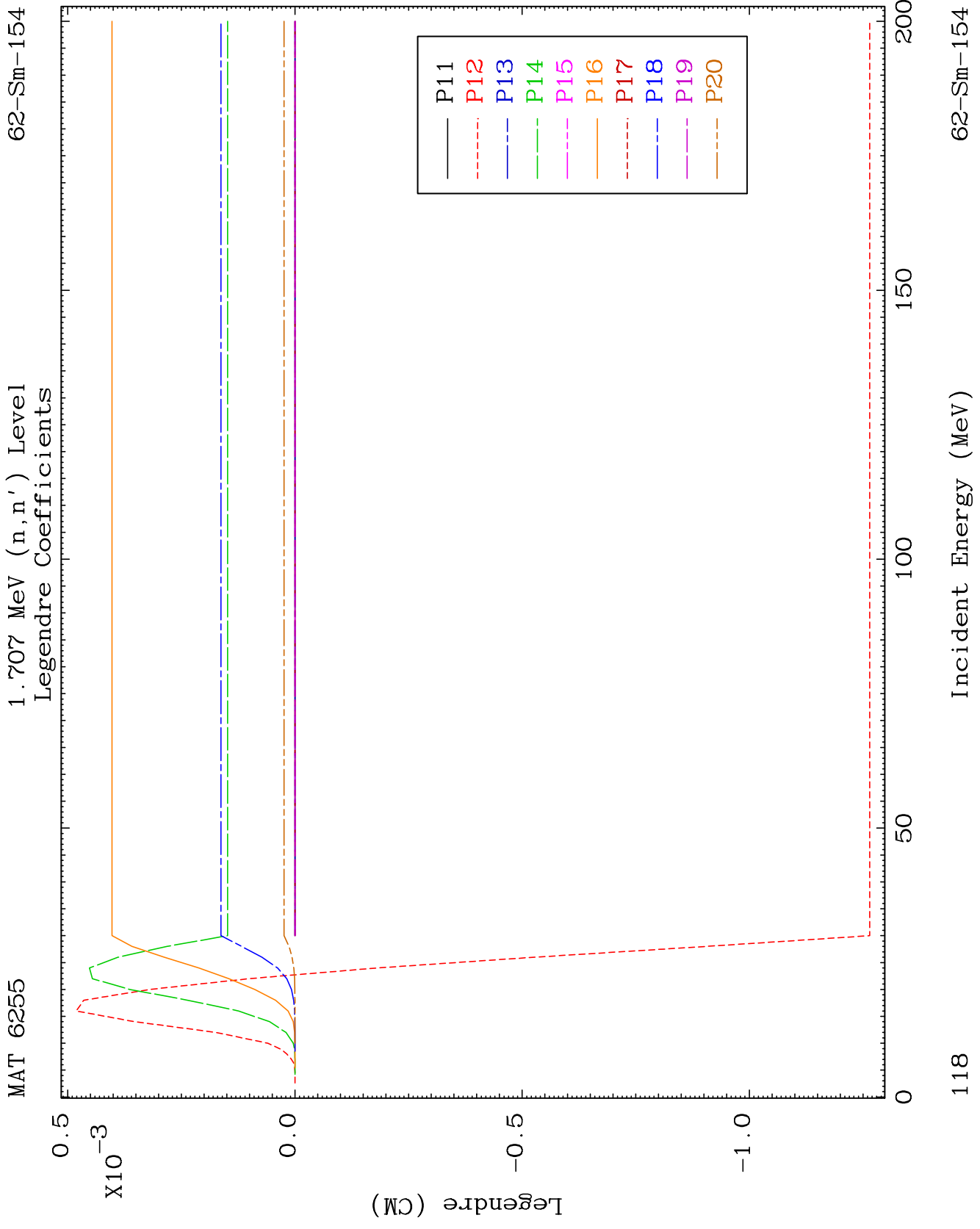
115

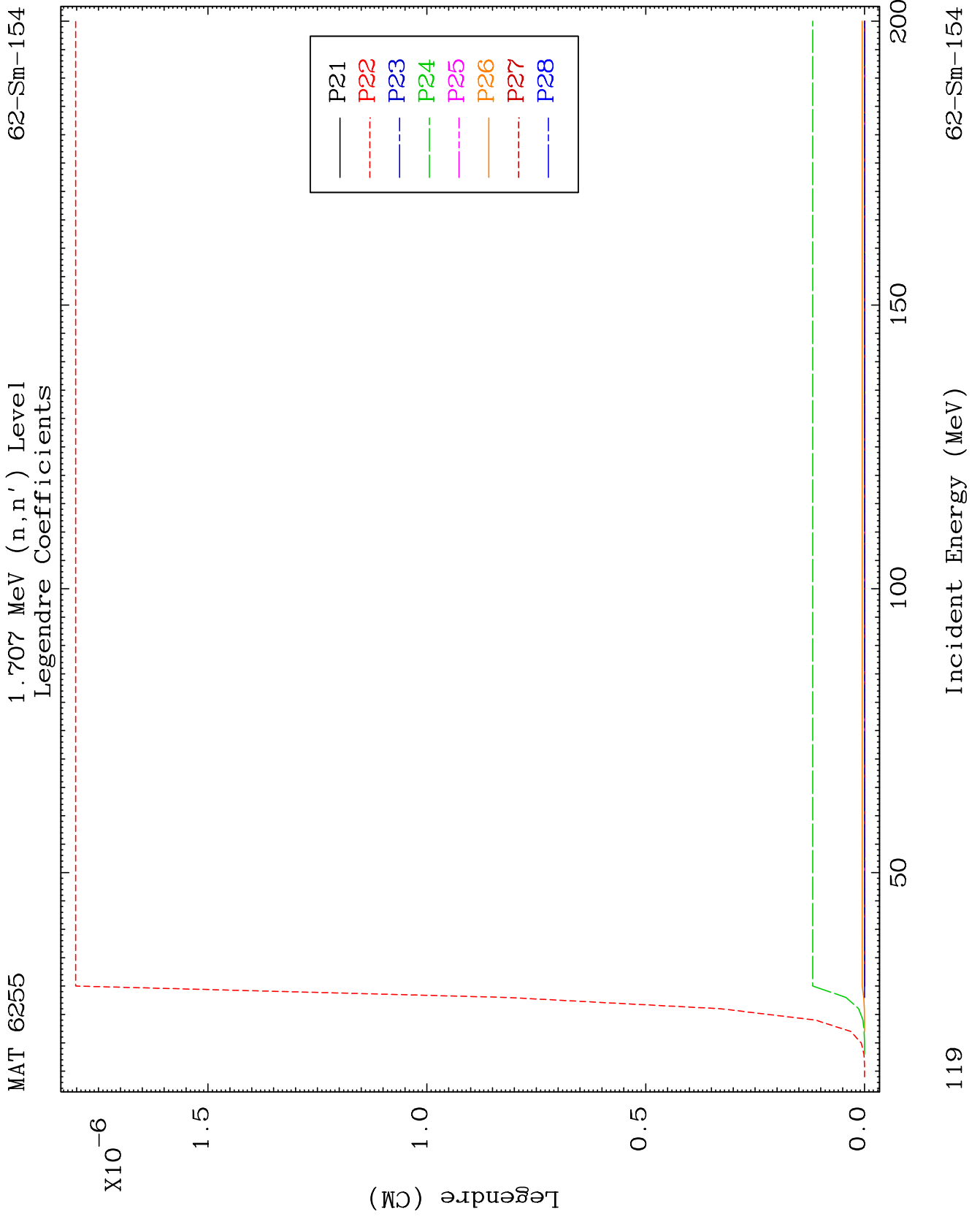
Incident Energy (MeV)

62-Sm-154





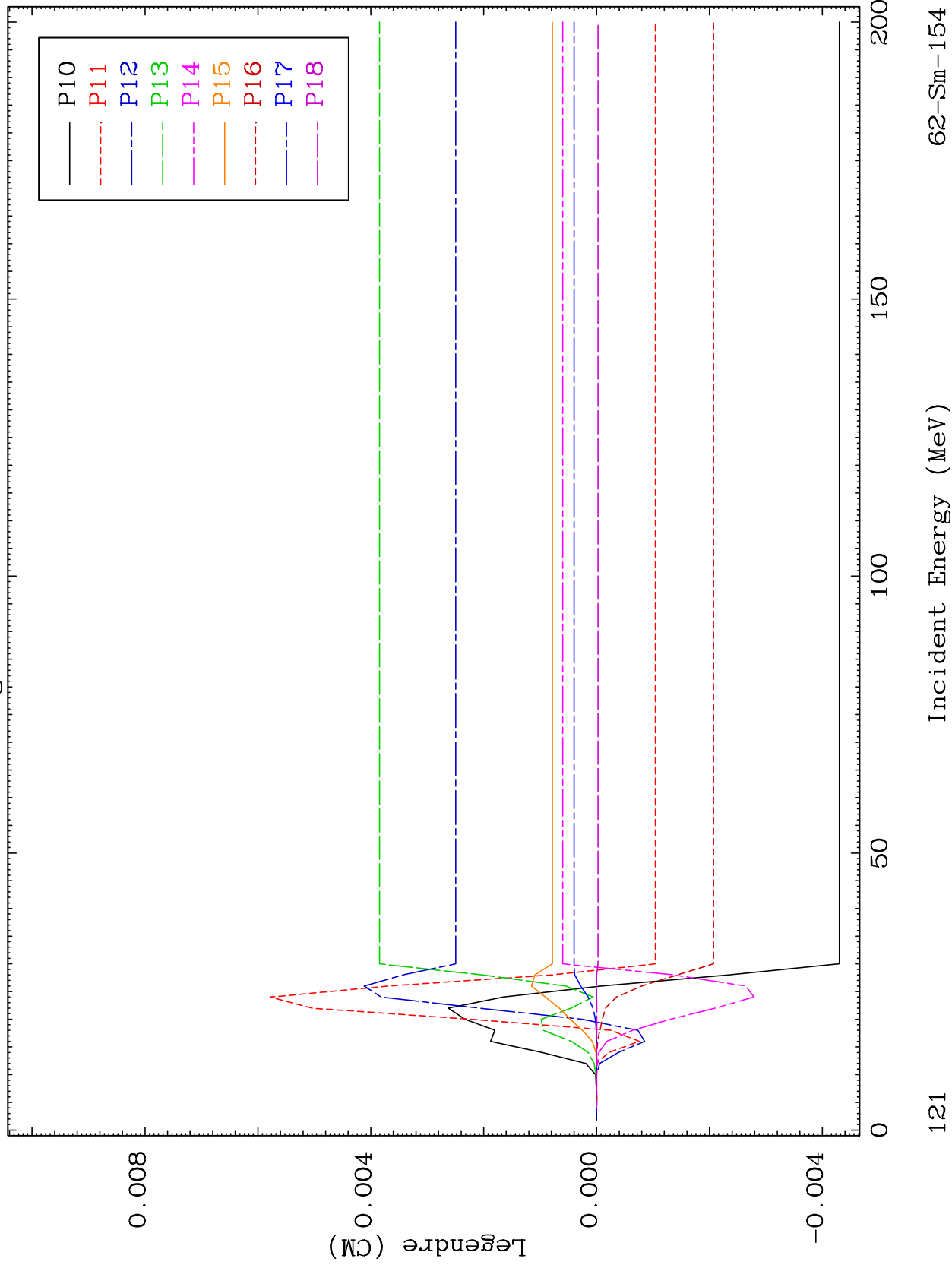




MAT 6255

1.741 MeV (n,n') Level
Legendre Coefficients

62-Sm-154



121

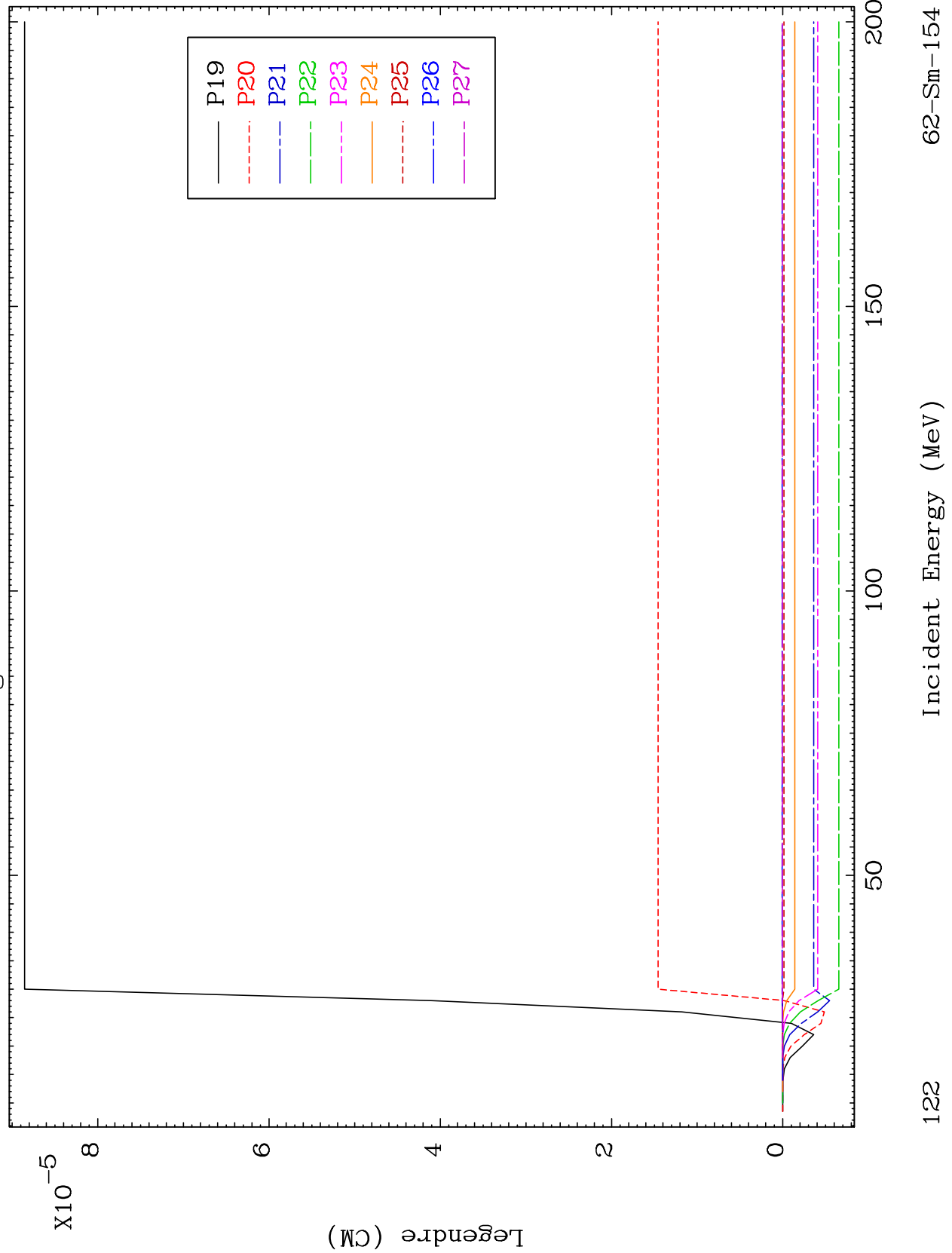
Incident Energy (MeV)

62-Sm-154

MAT 6255

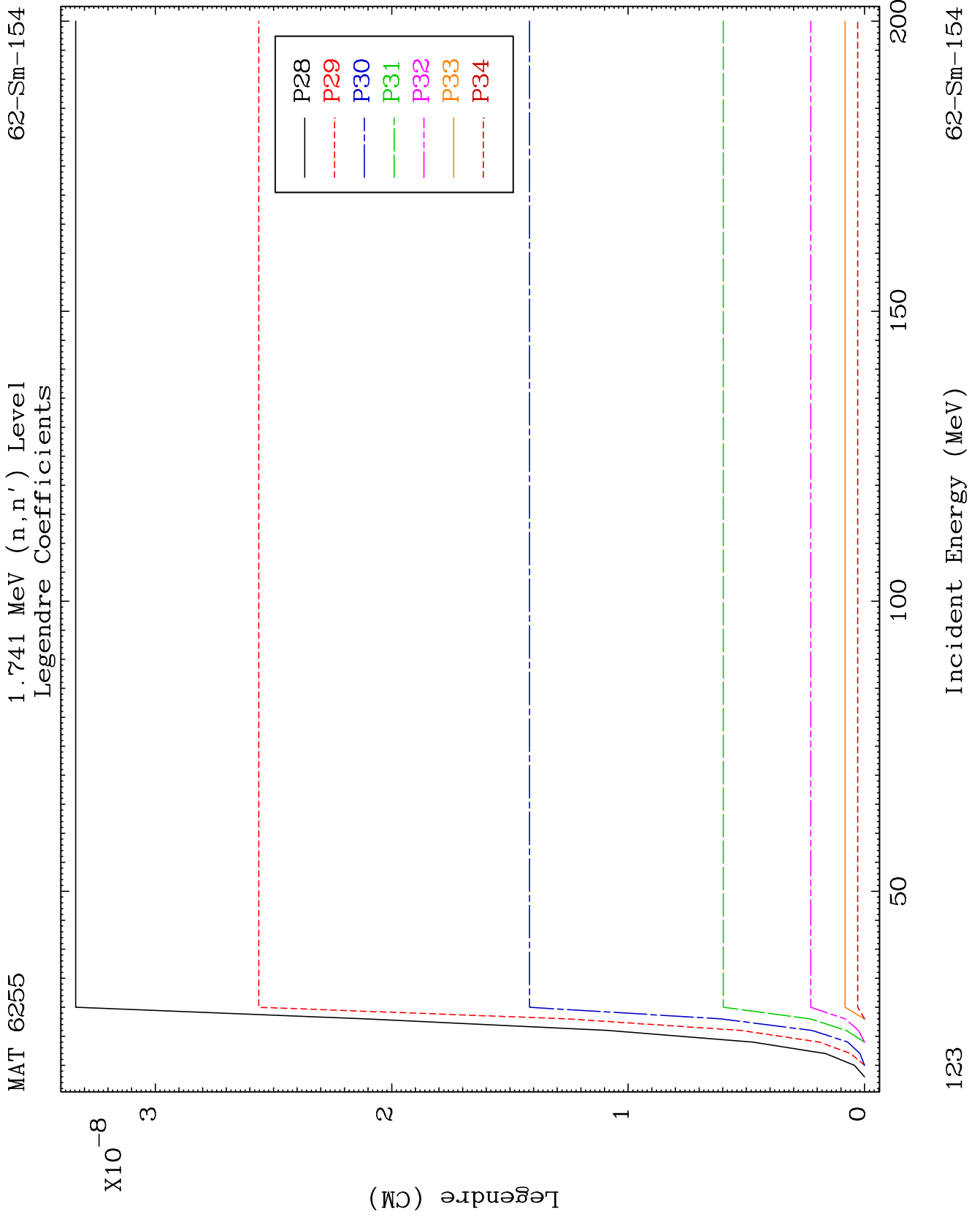
1.741 MeV (n,n') Level
Legendre Coefficients

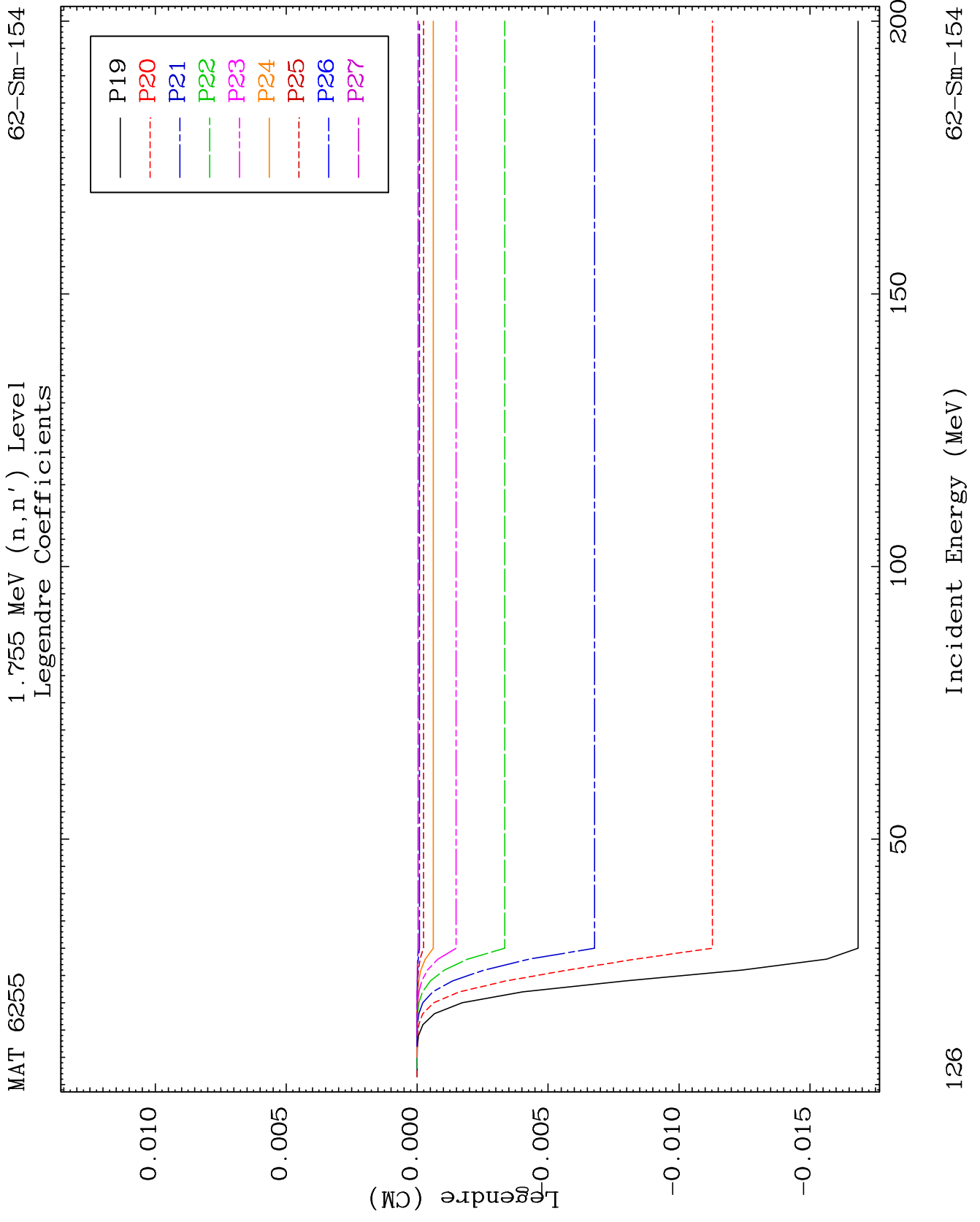
62-Sm-154

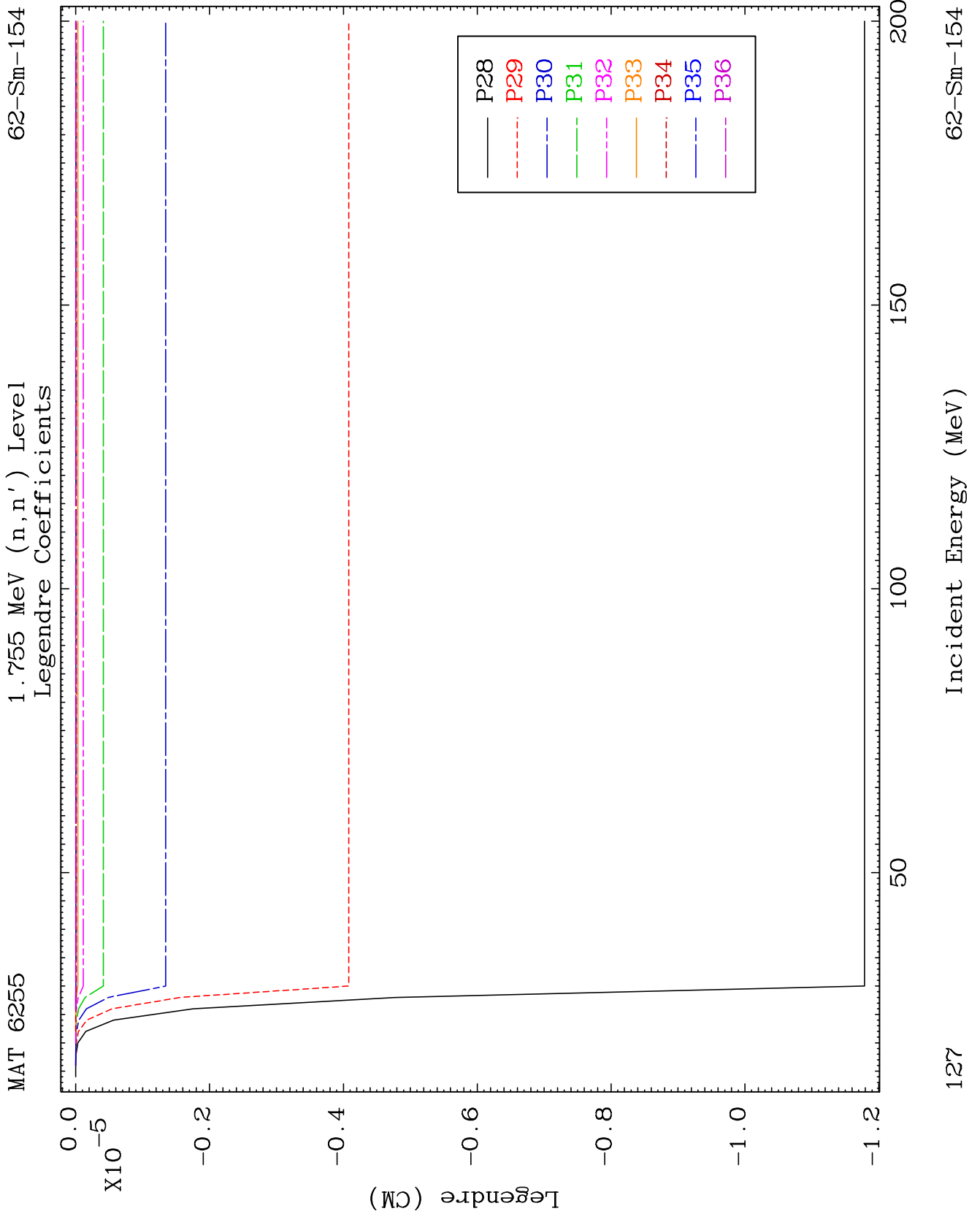


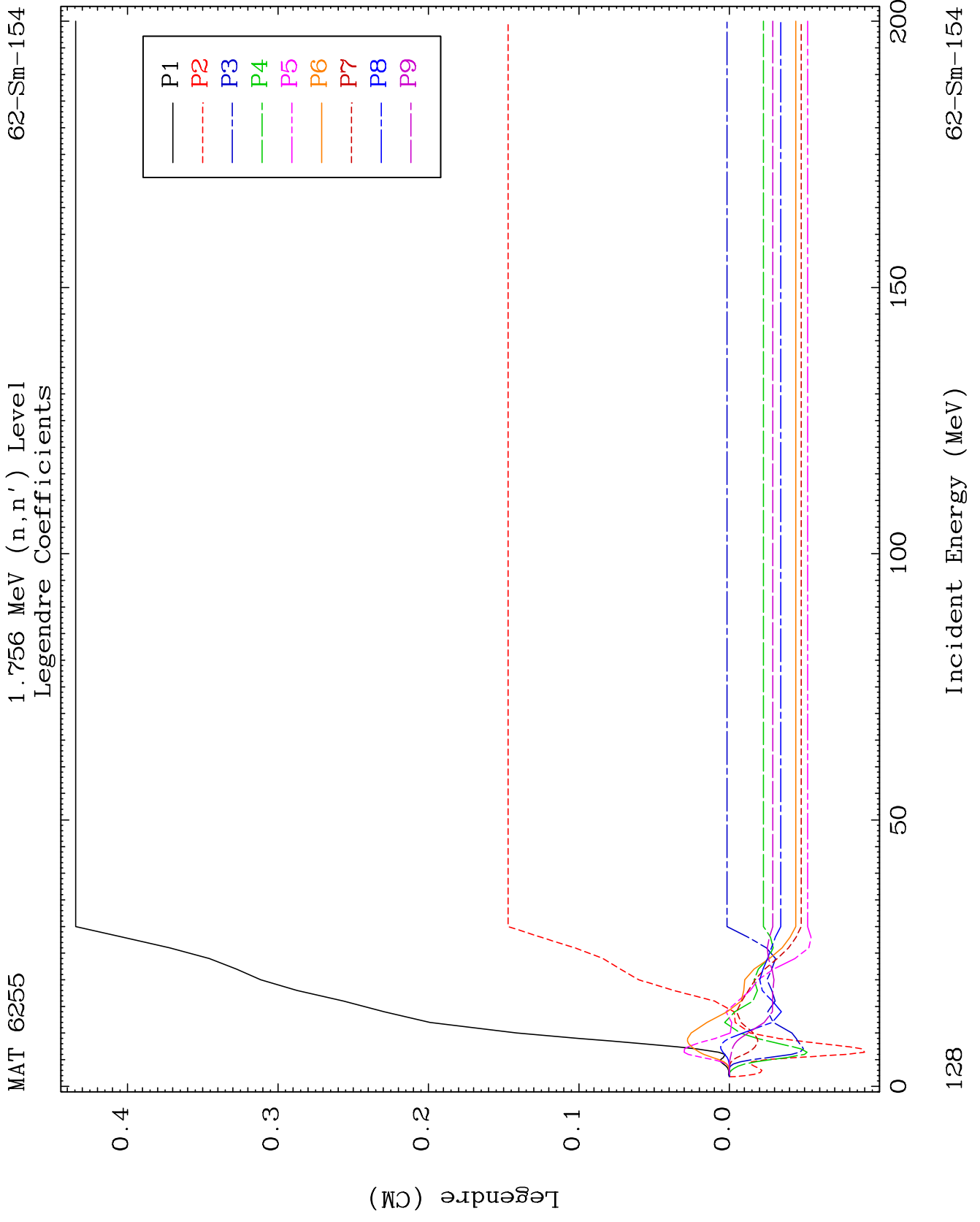
122

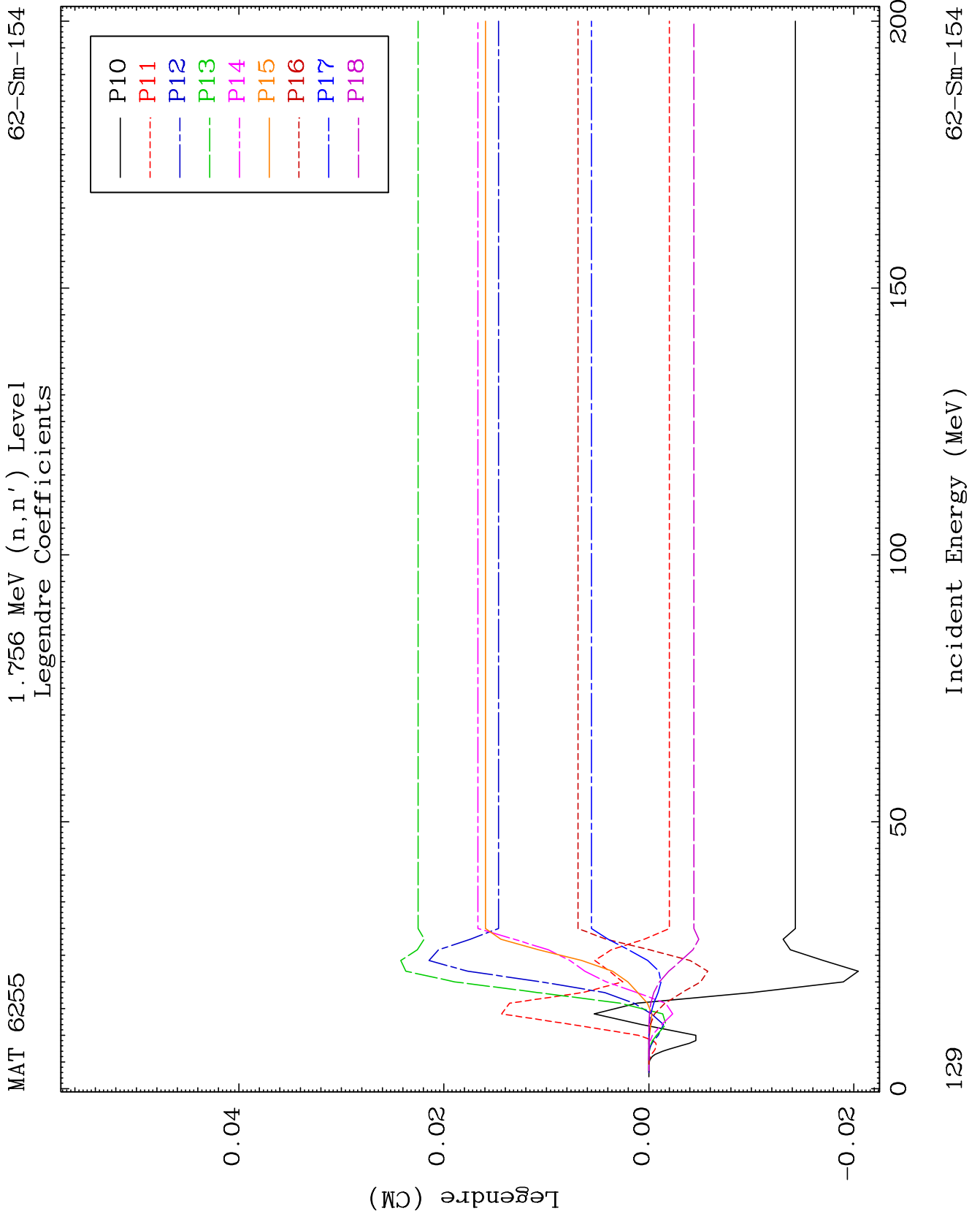
62-Sm-154

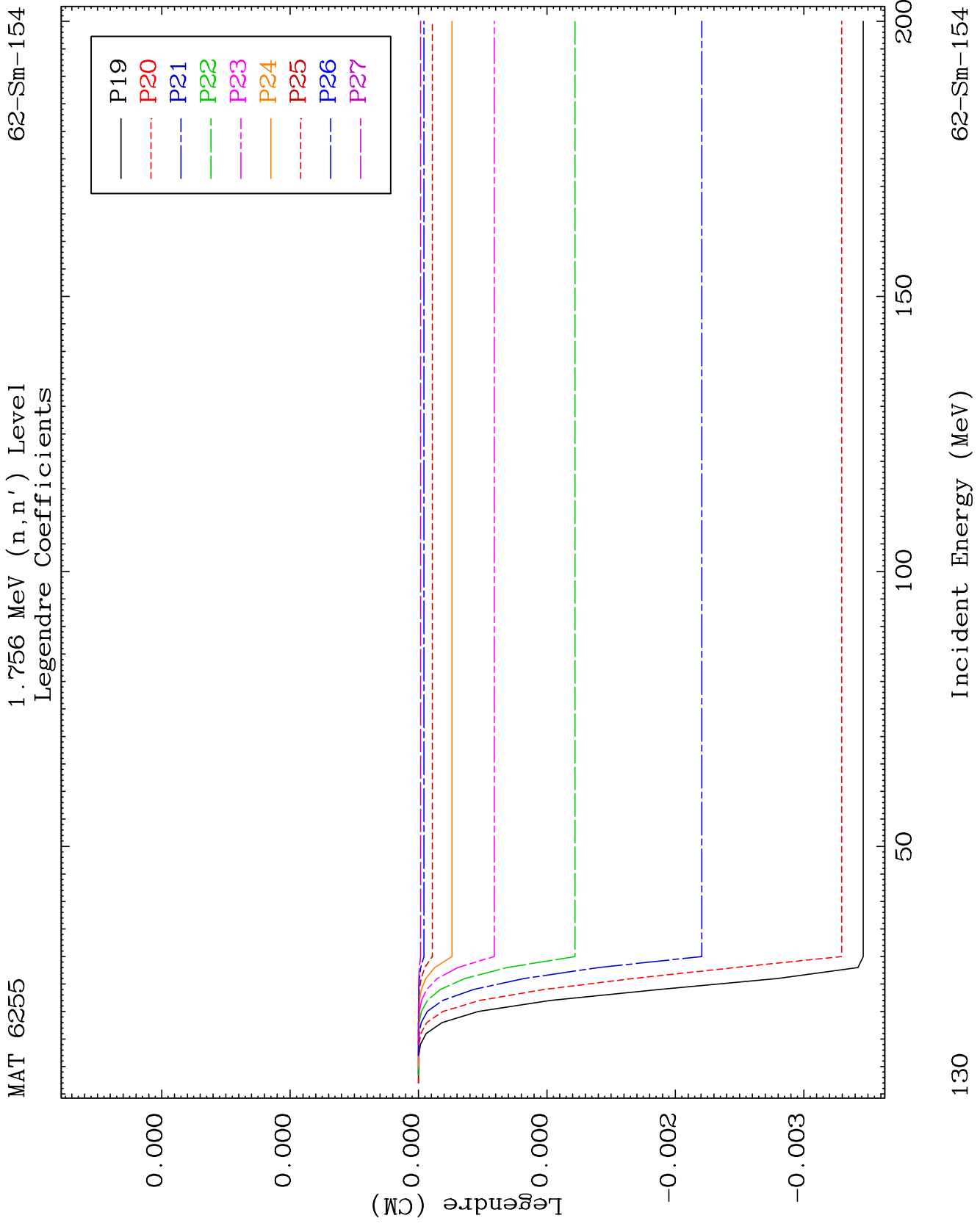


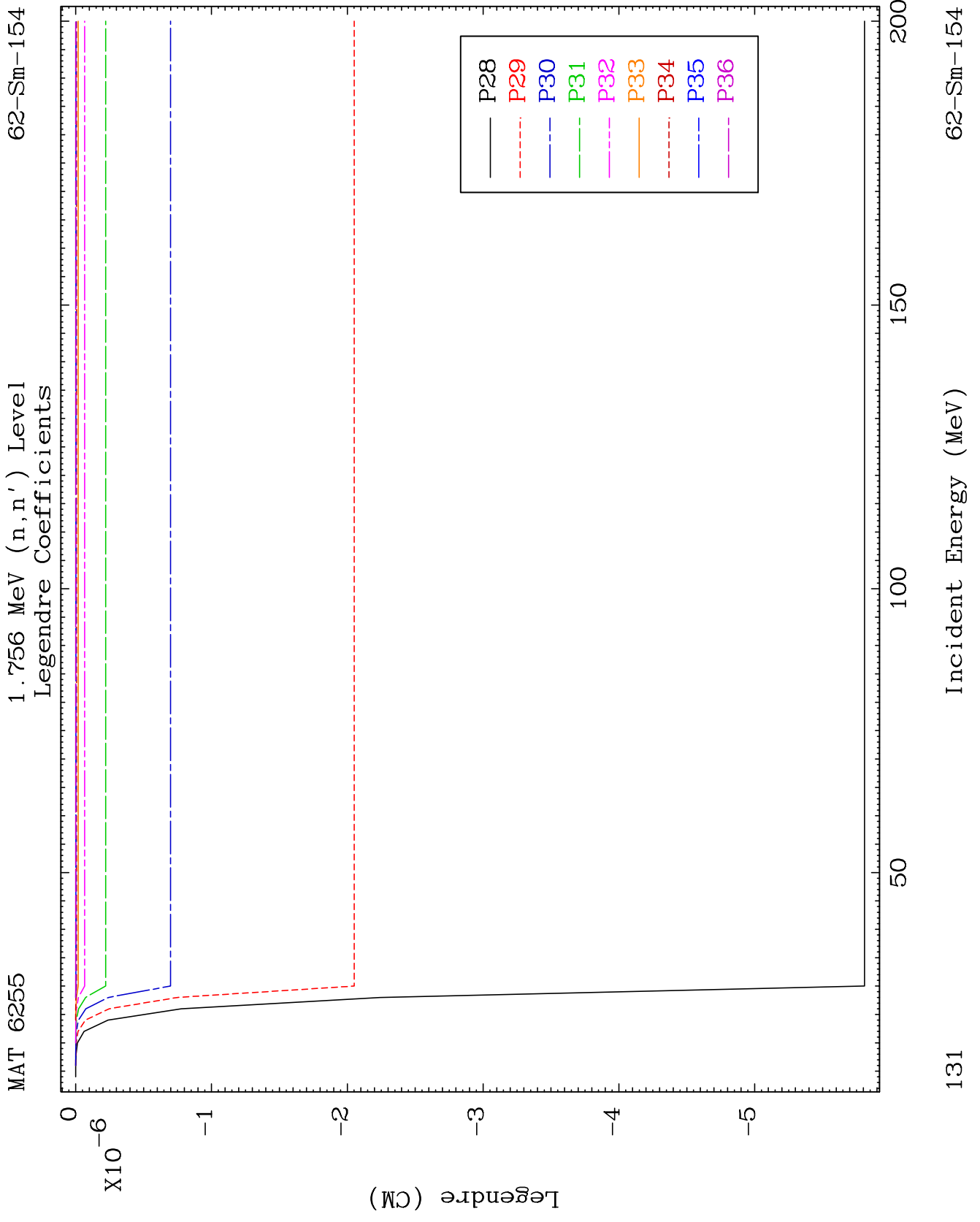










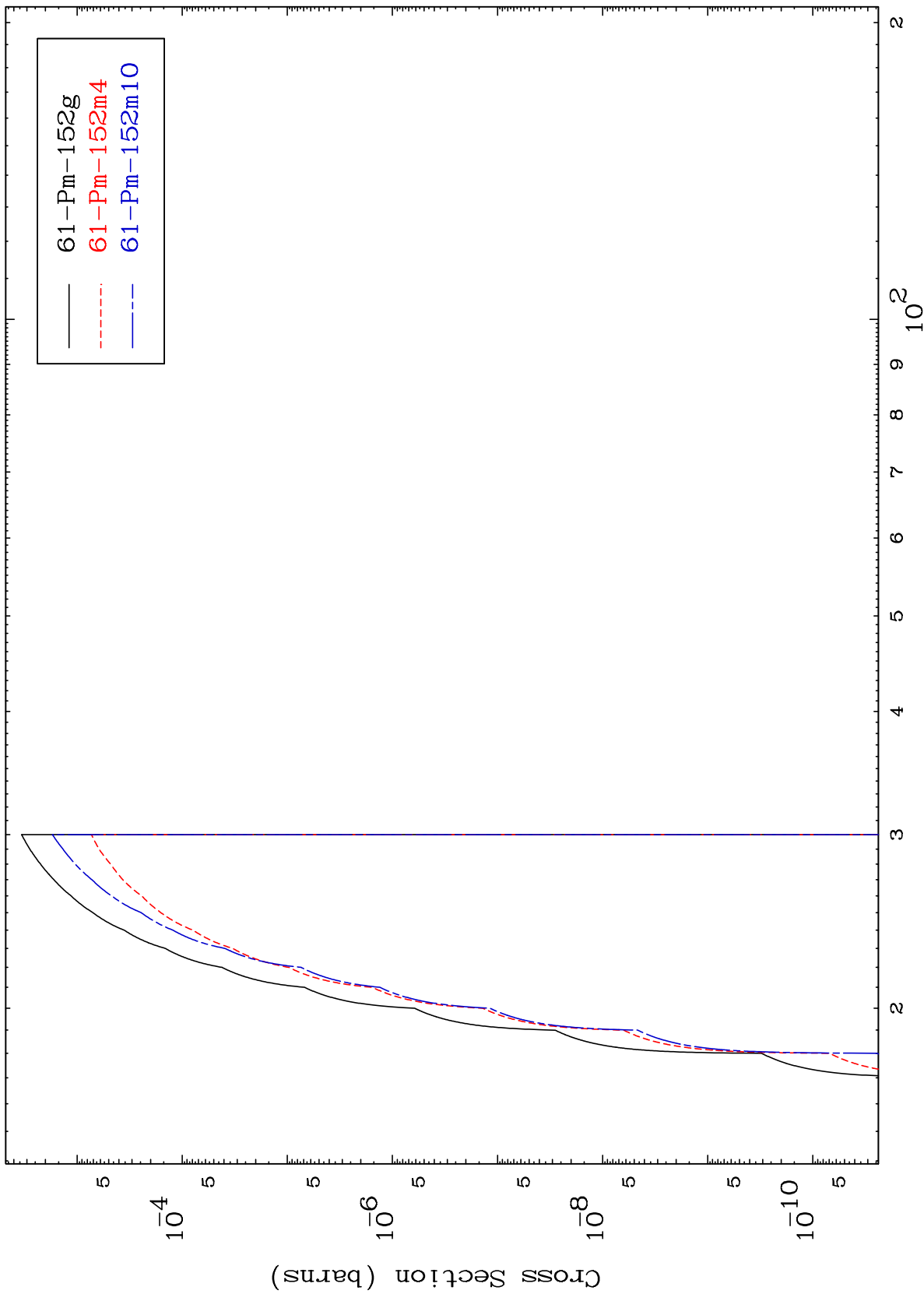


MAT 6255

(n,n') d

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Radionuclide Production Cross Section

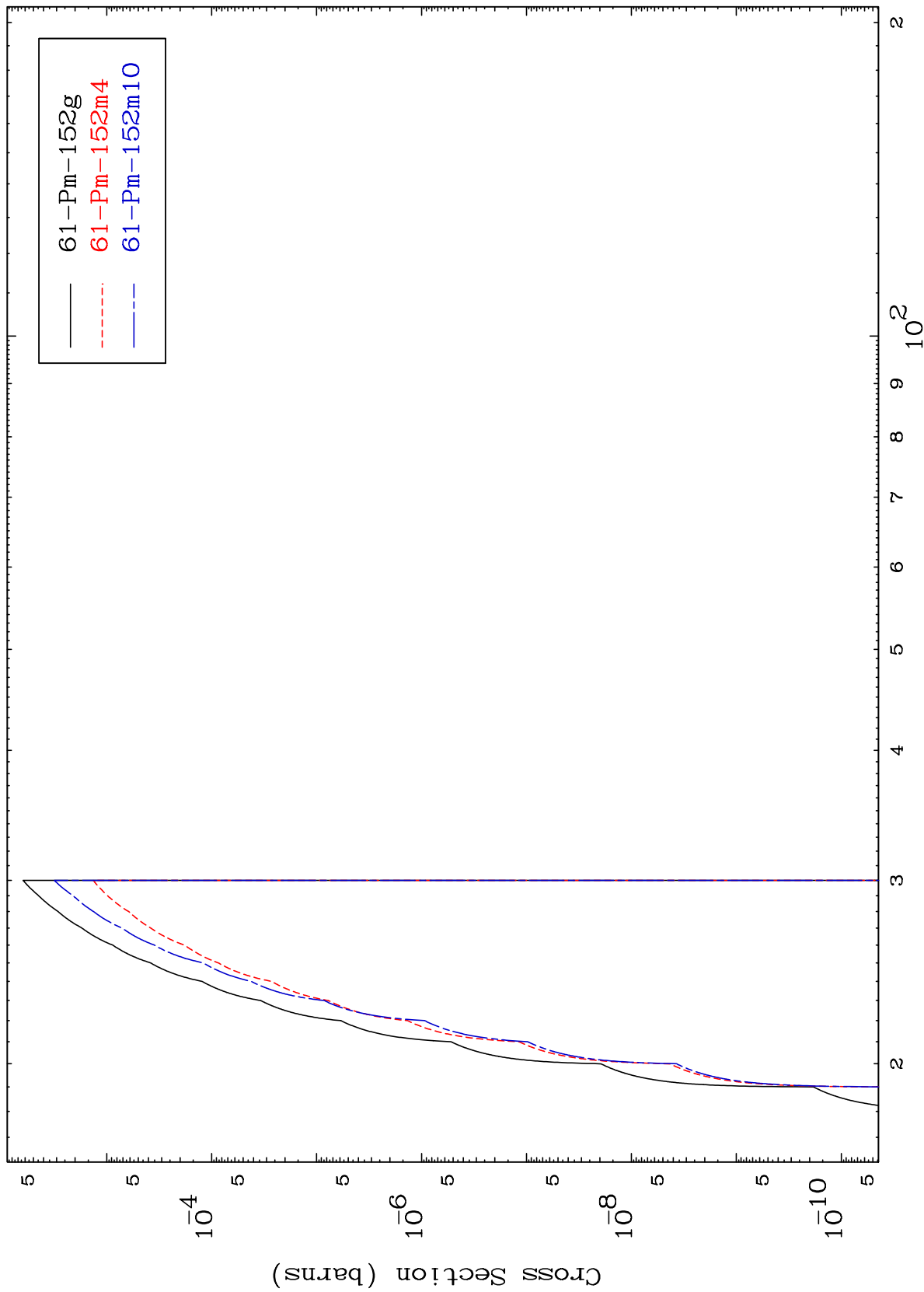


132

Incident Energy (MeV)

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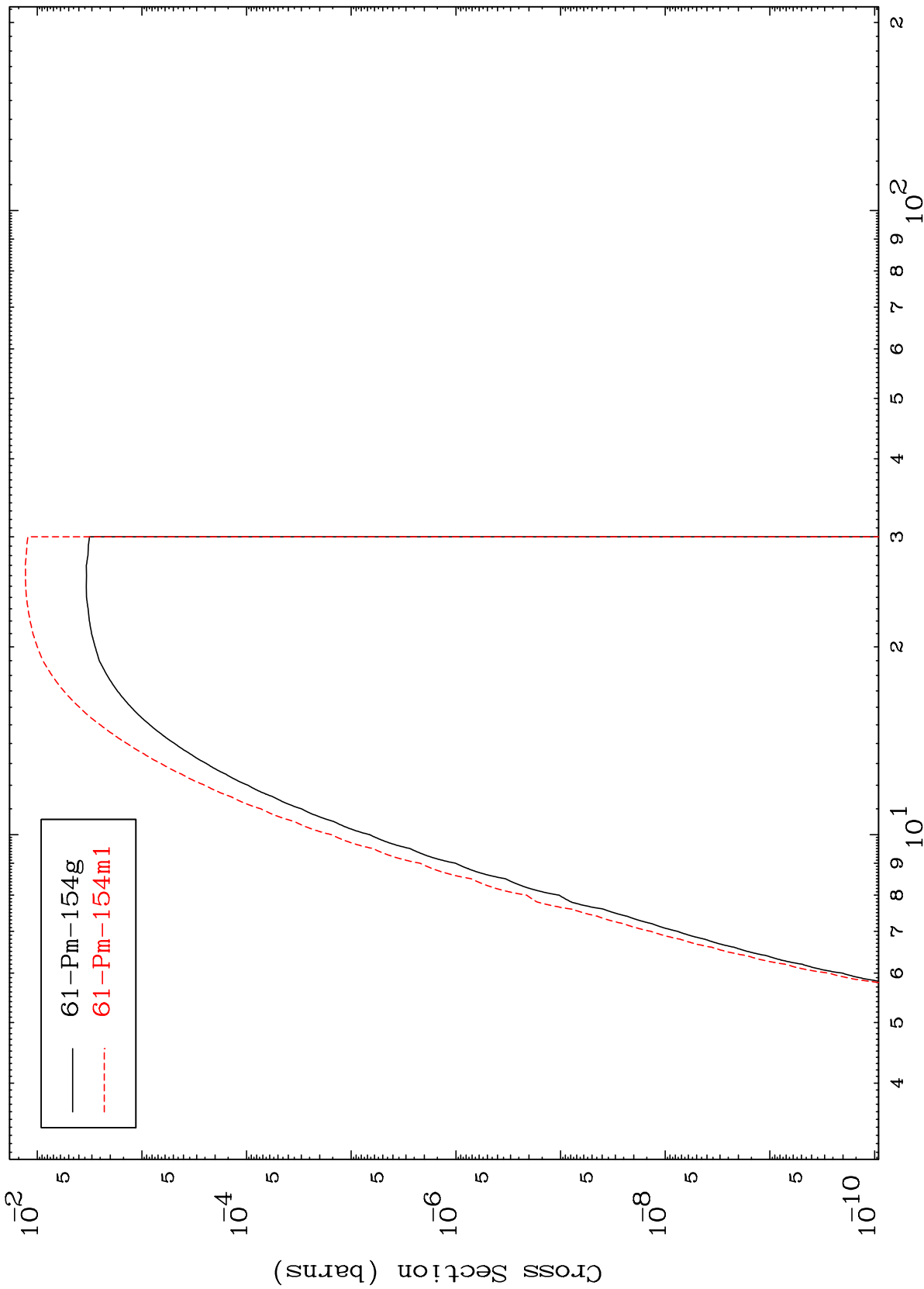
Radionuclide Production Cross Section



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(n,p)
Radionuclide Production Cross Section



134

Incident Energy (MeV)

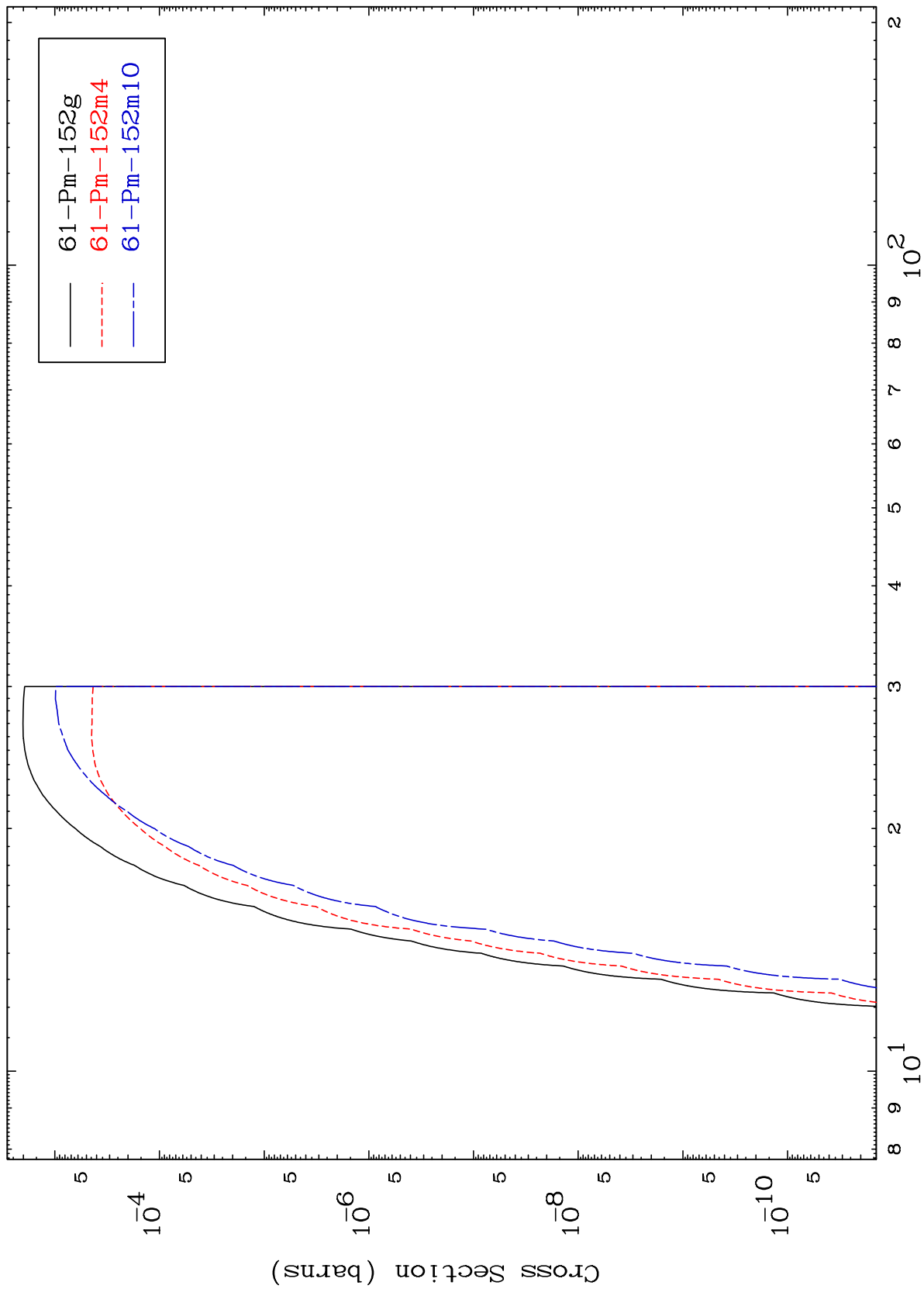
62-Sm-154

MAT 6255

(n, t)

62-Sm-154

Radionuclide Production Cross Section



135

Incident Energy (MeV)

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