

Program EVALPLOT
(Version 2015-2)

by

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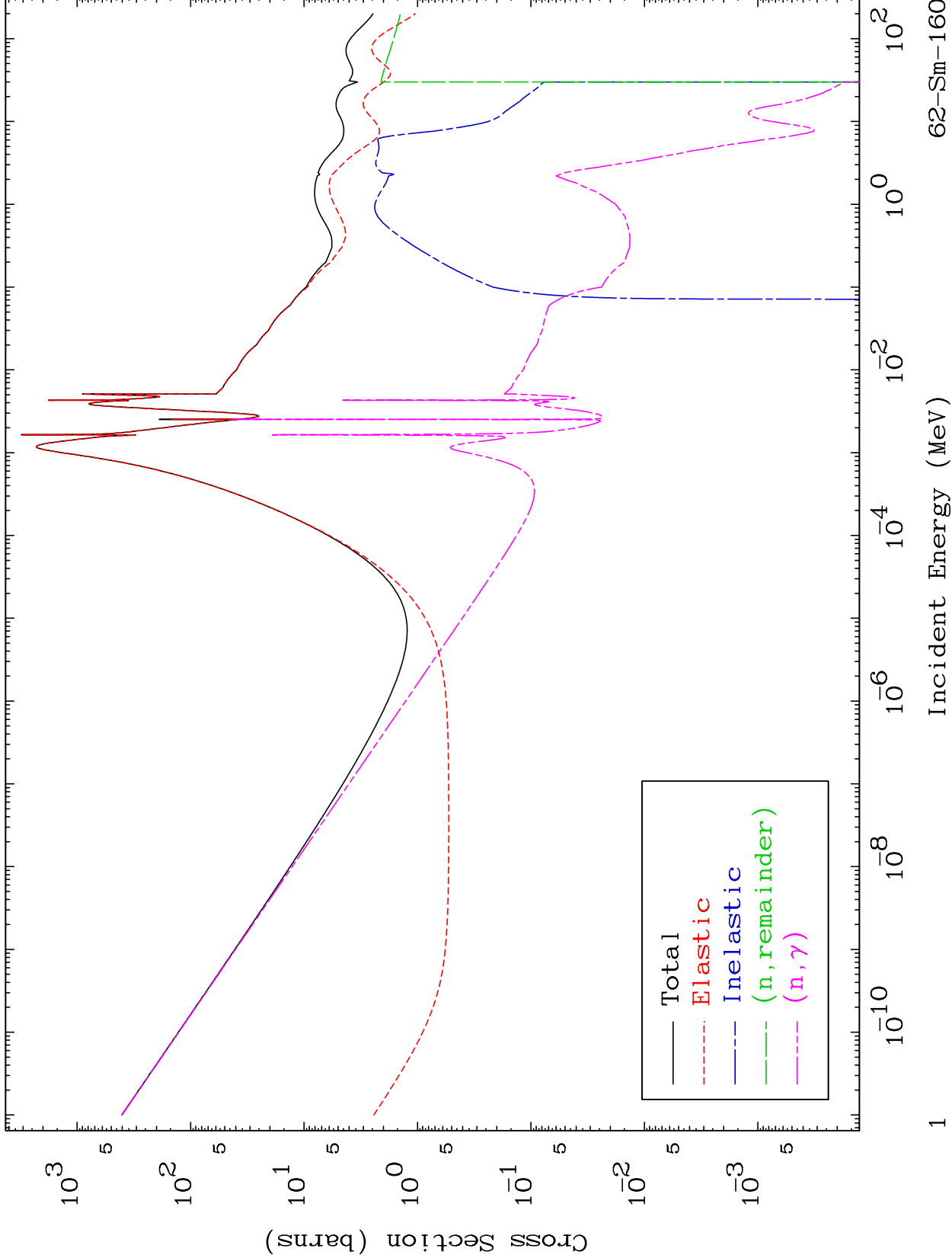
Press Mouse Button to Start

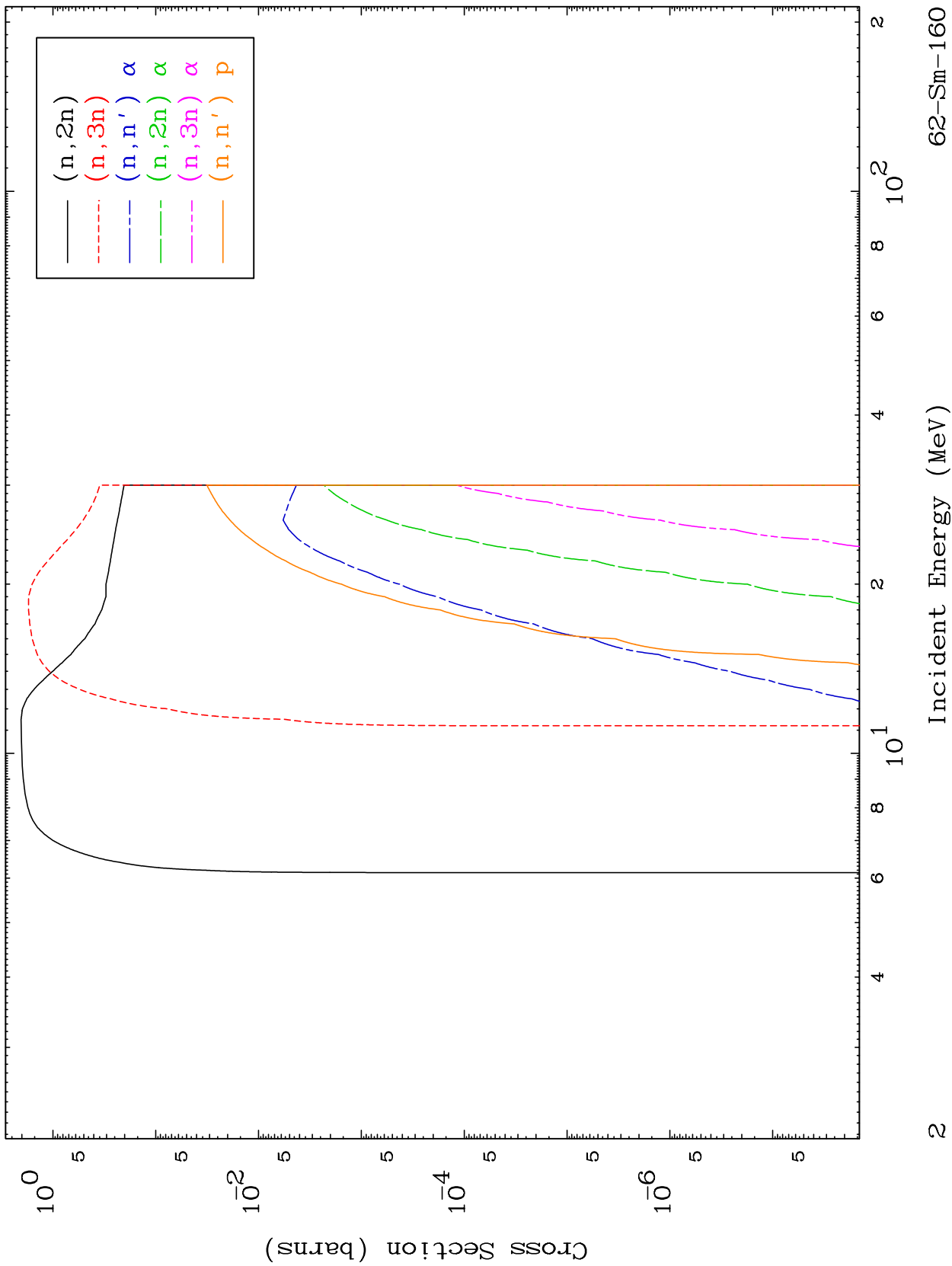
MAT 6273

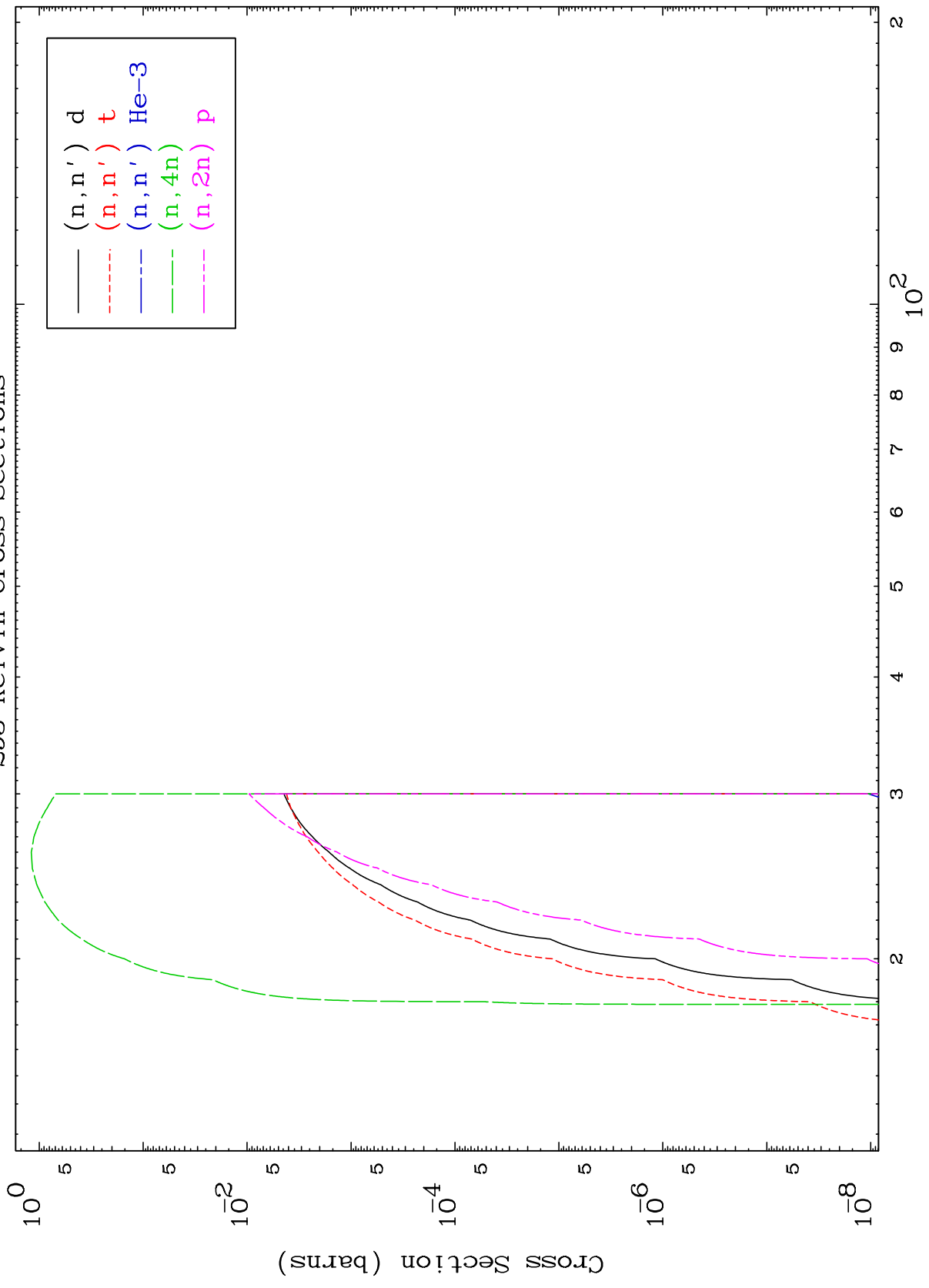
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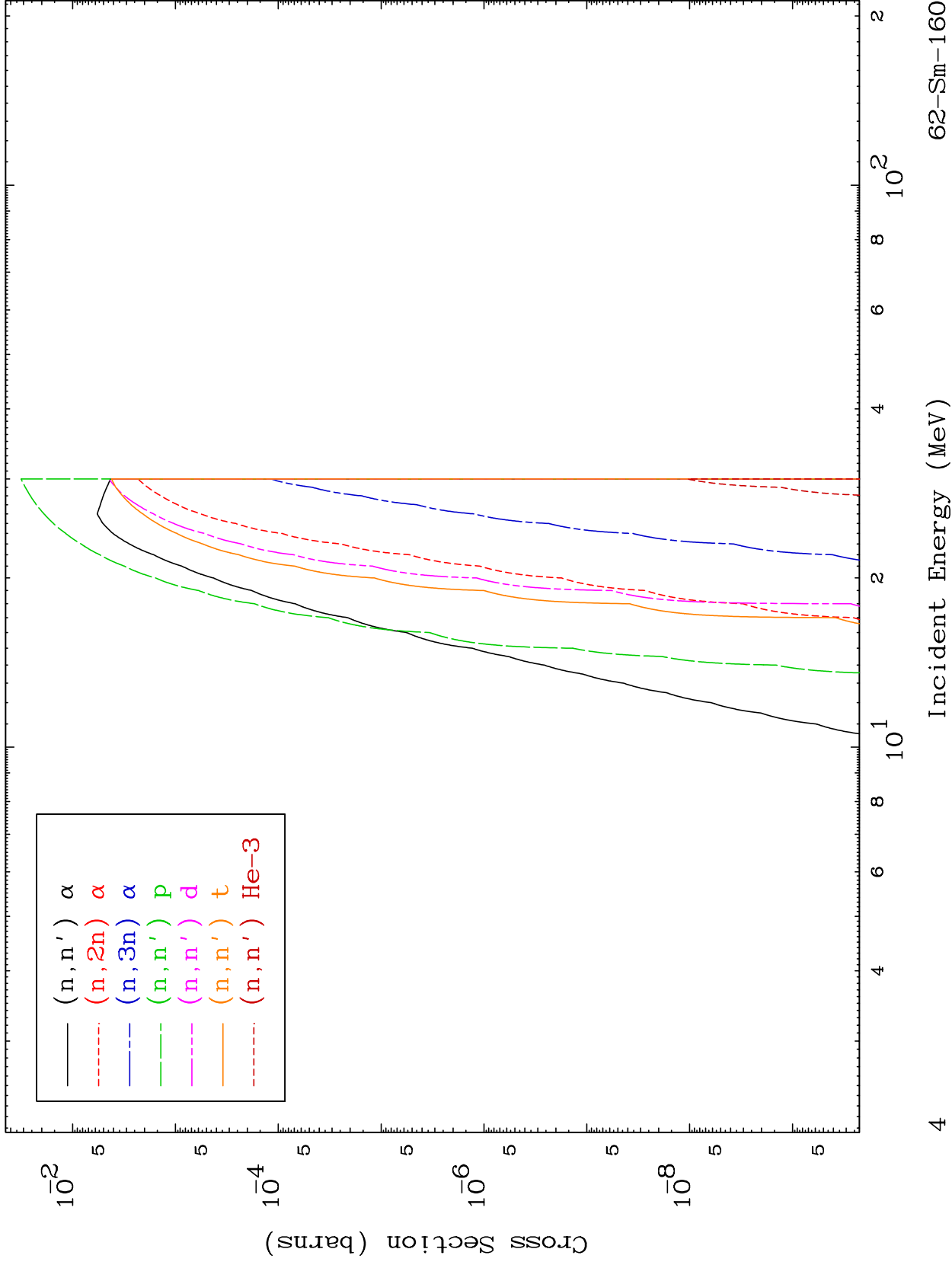
293 Kelvin Cross Sections

62-Sm-160





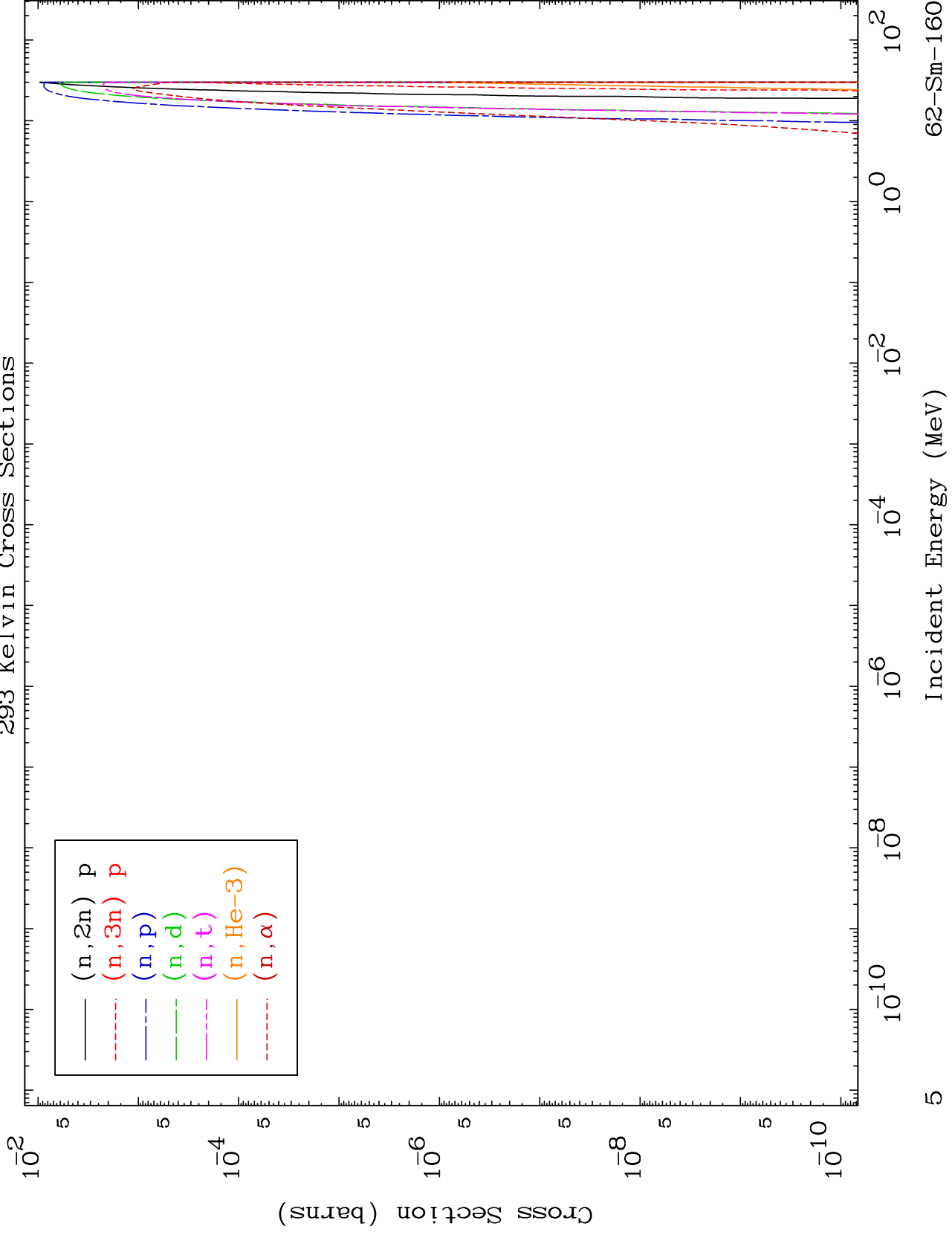




MAT 6273

Charged Particle
293 Kelvin Cross Sections

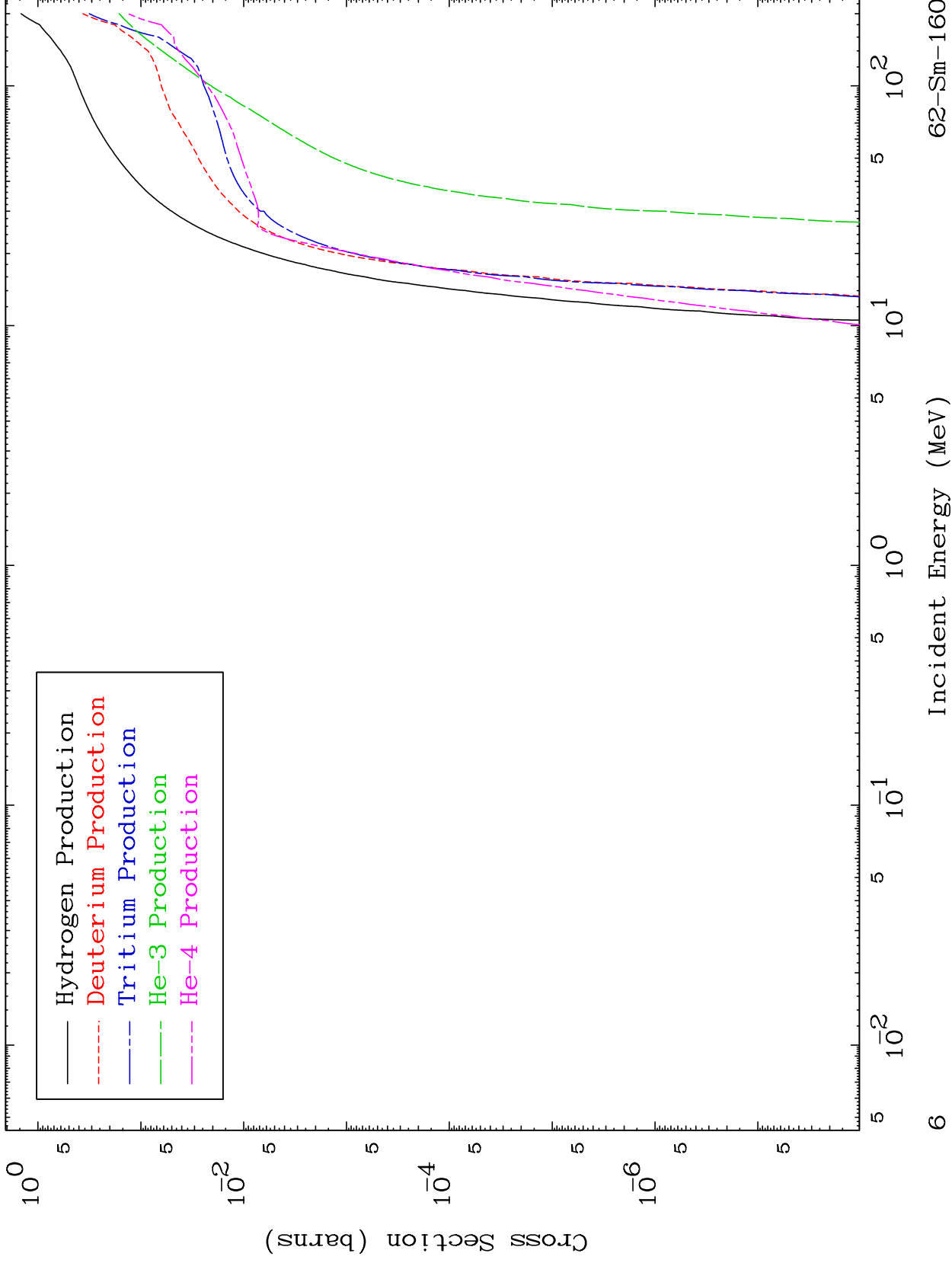
62-Sm-160



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Particle Production
293 Kelvin Cross Sections

62-Sm-160



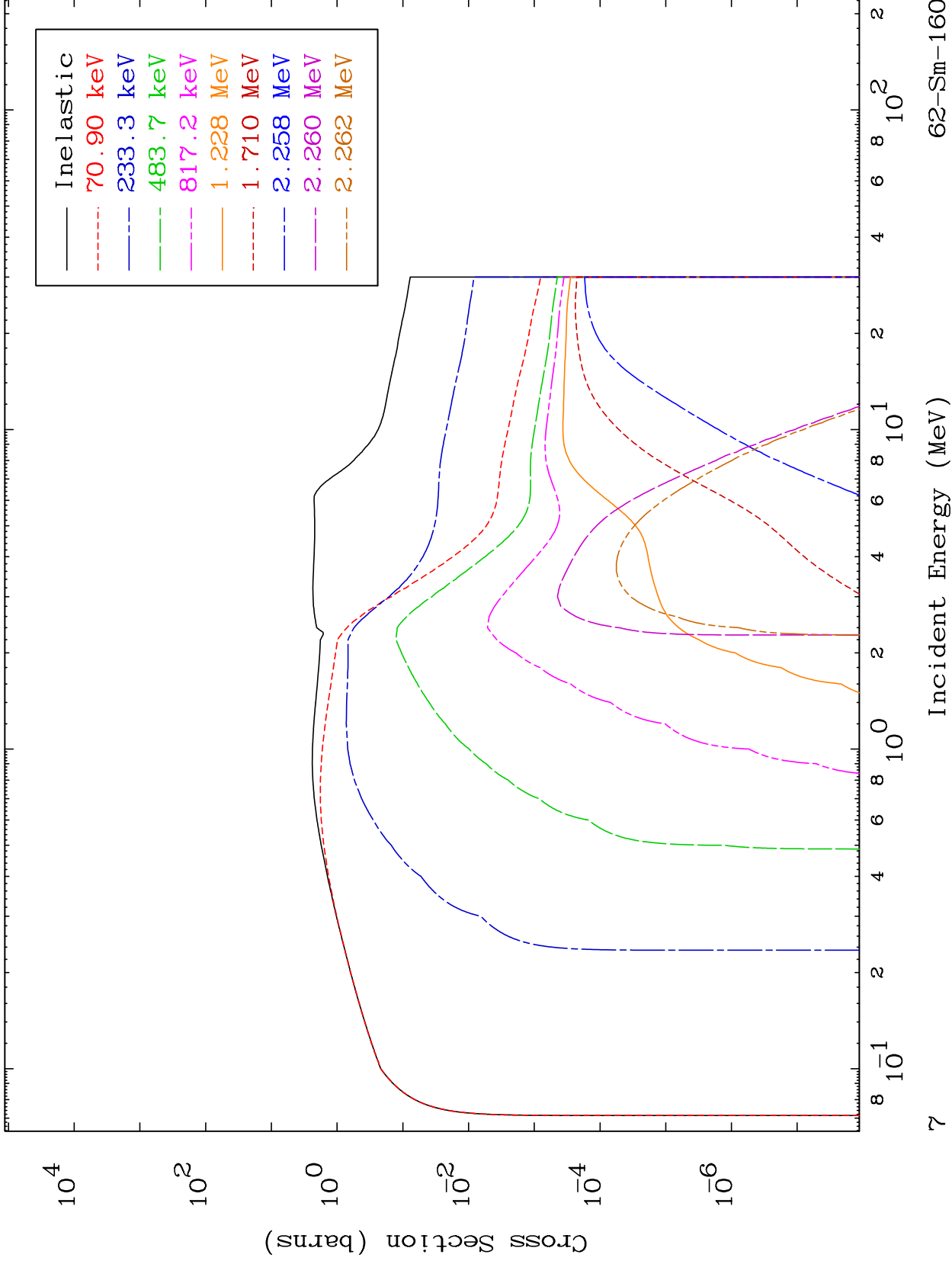
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62-Sm-160

MAT 6273

(n,n') Level
293 Kelvin Cross Sections

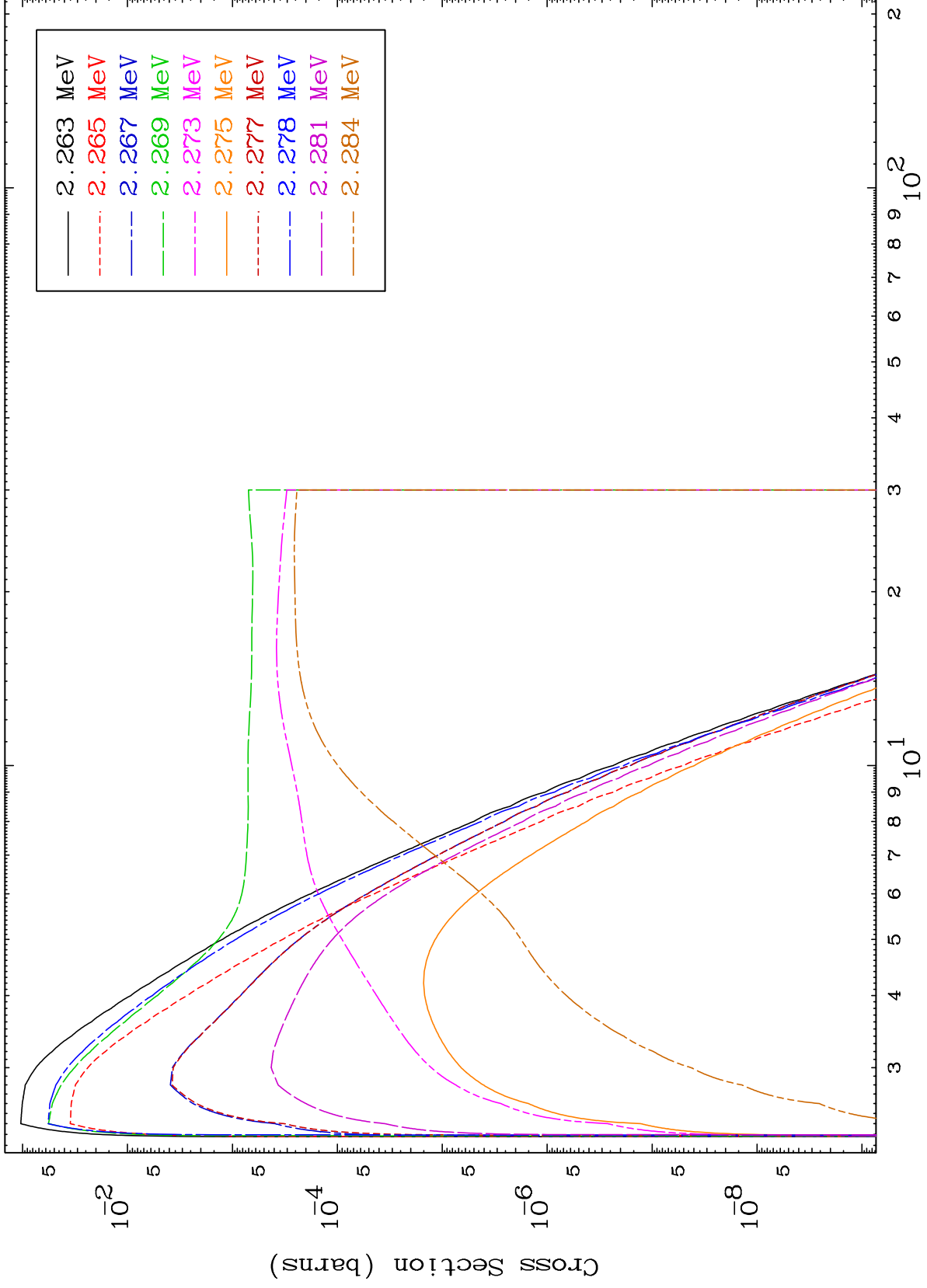
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MAT 6273

(n,n') Level
293 Kelvin Cross Sections

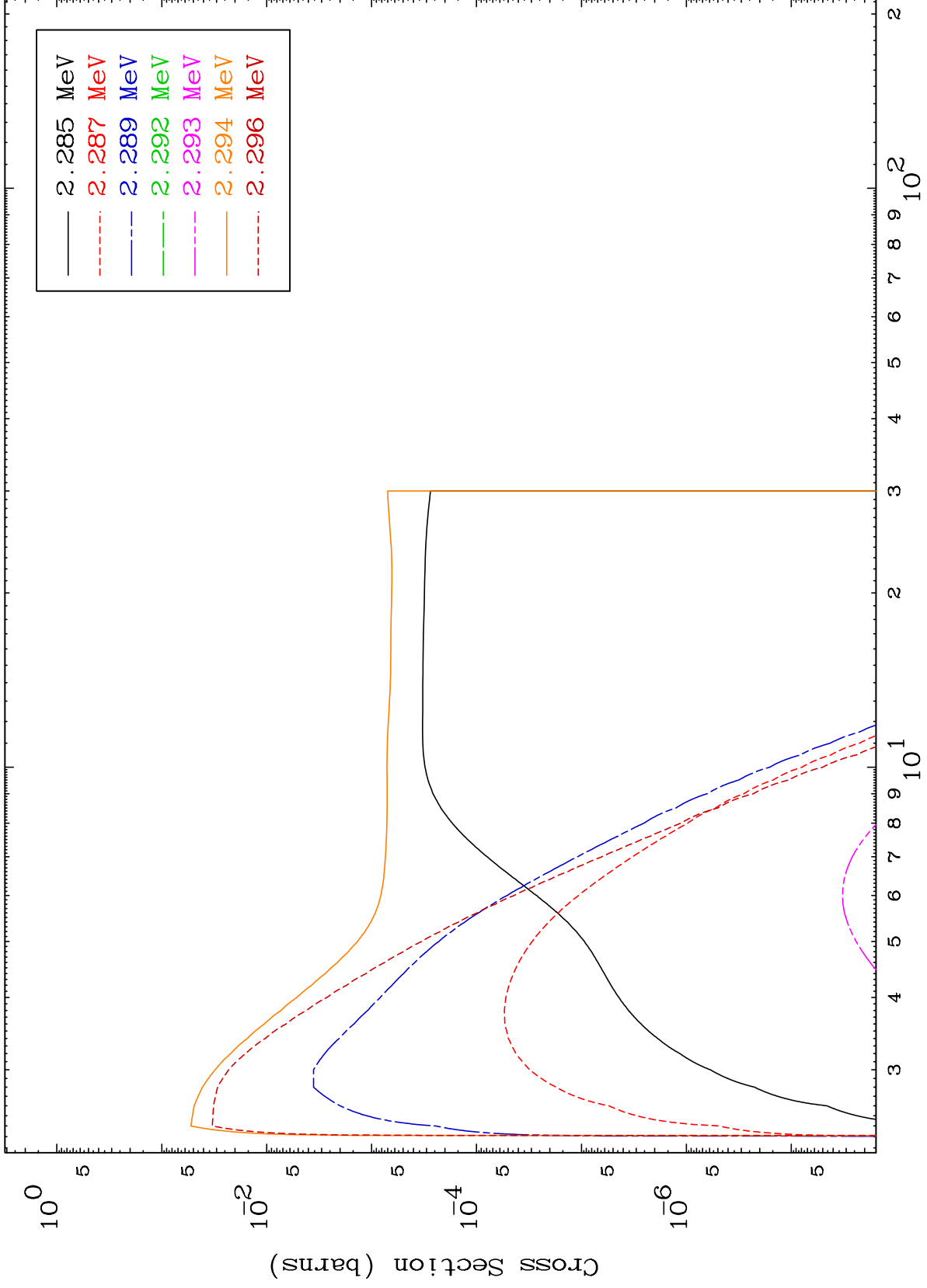
62-Sm-160



MAT 6273

(n,n') Level
293 Kelvin Cross Sections

62-Sm-160



9

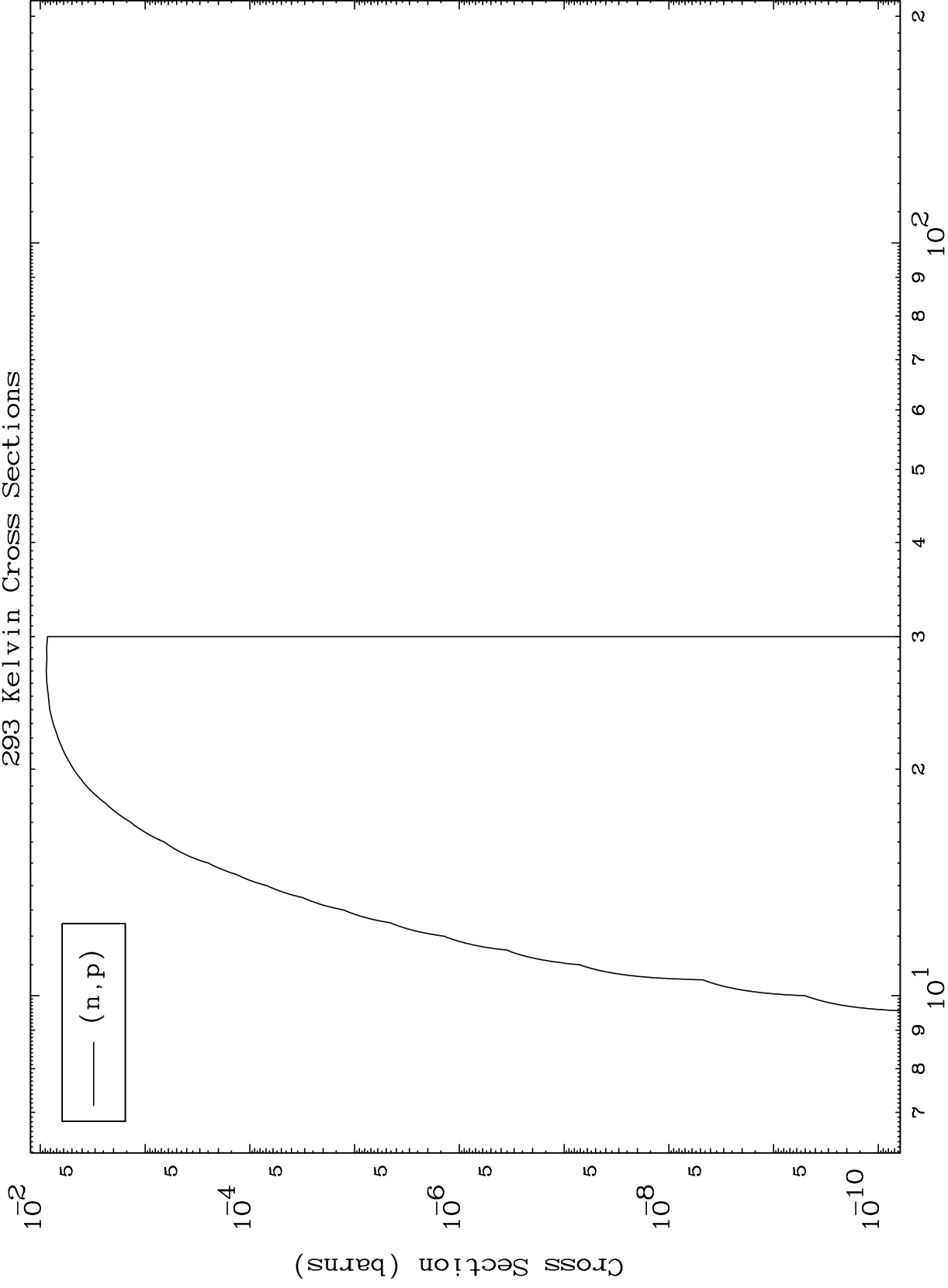
Incident Energy (MeV)

62-Sm-160

MAT 6273

(n,p) Levels
293 Kelvin Cross Sections

62-Sm-160



10

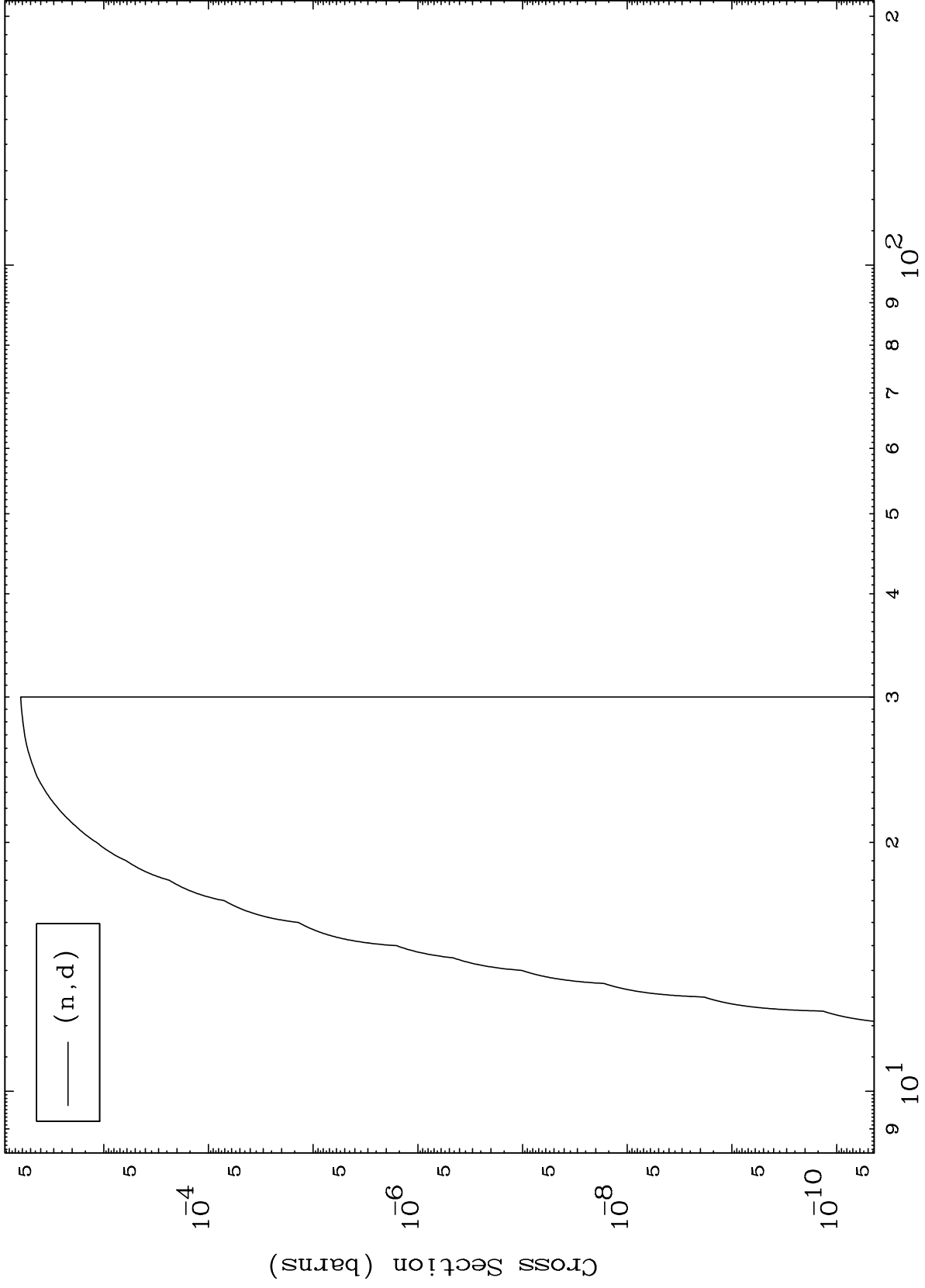
Incident Energy (MeV)

62-Sm-160

MAT 6273

(n,d) Levels
293 Kelvin Cross Sections

62-Sm-160



11

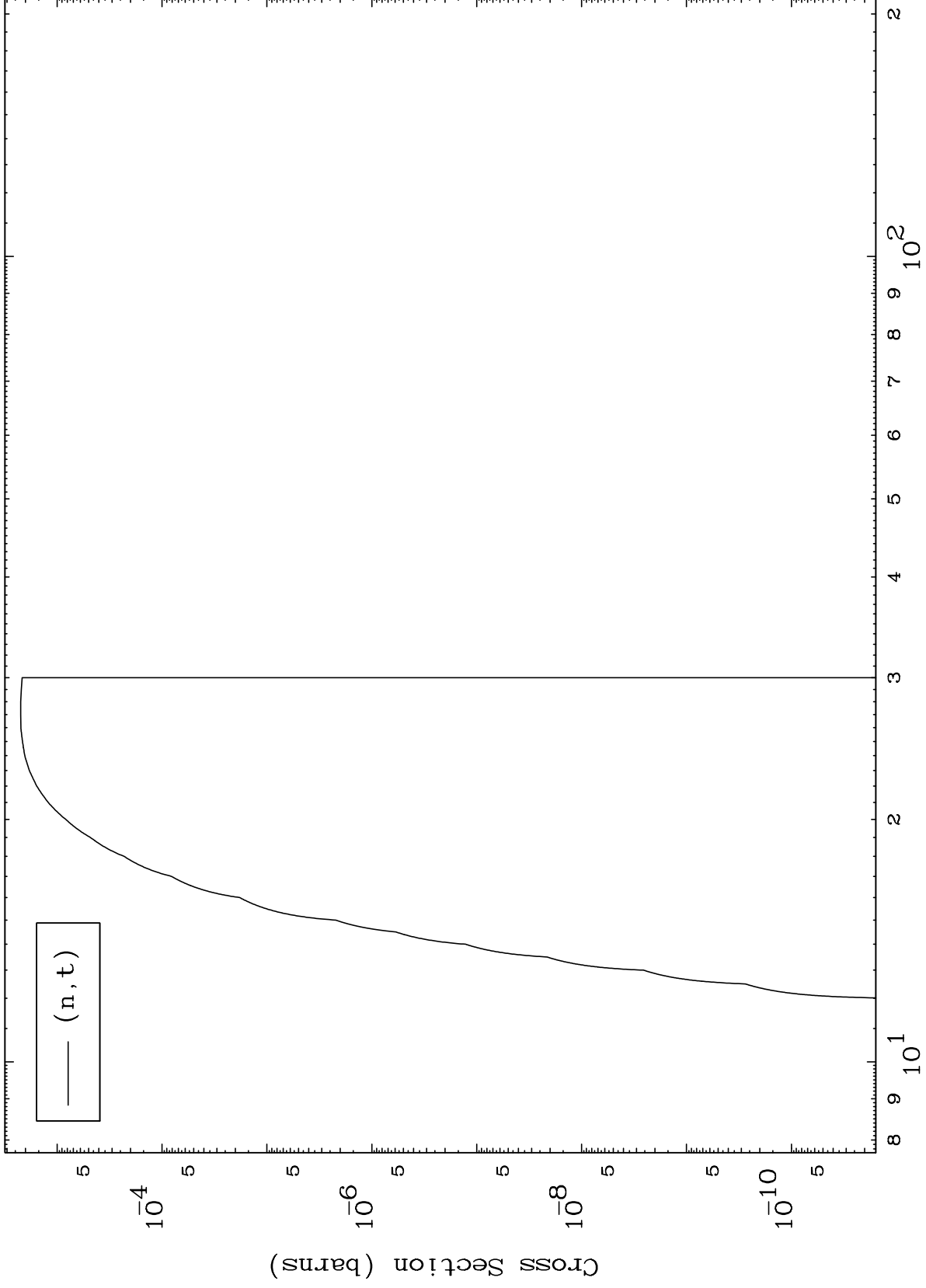
Incident Energy (MeV)

62-Sm-160

MAT 6273

(n,t) Levels
293 Kelvin Cross Sections

62-Sm-160



12

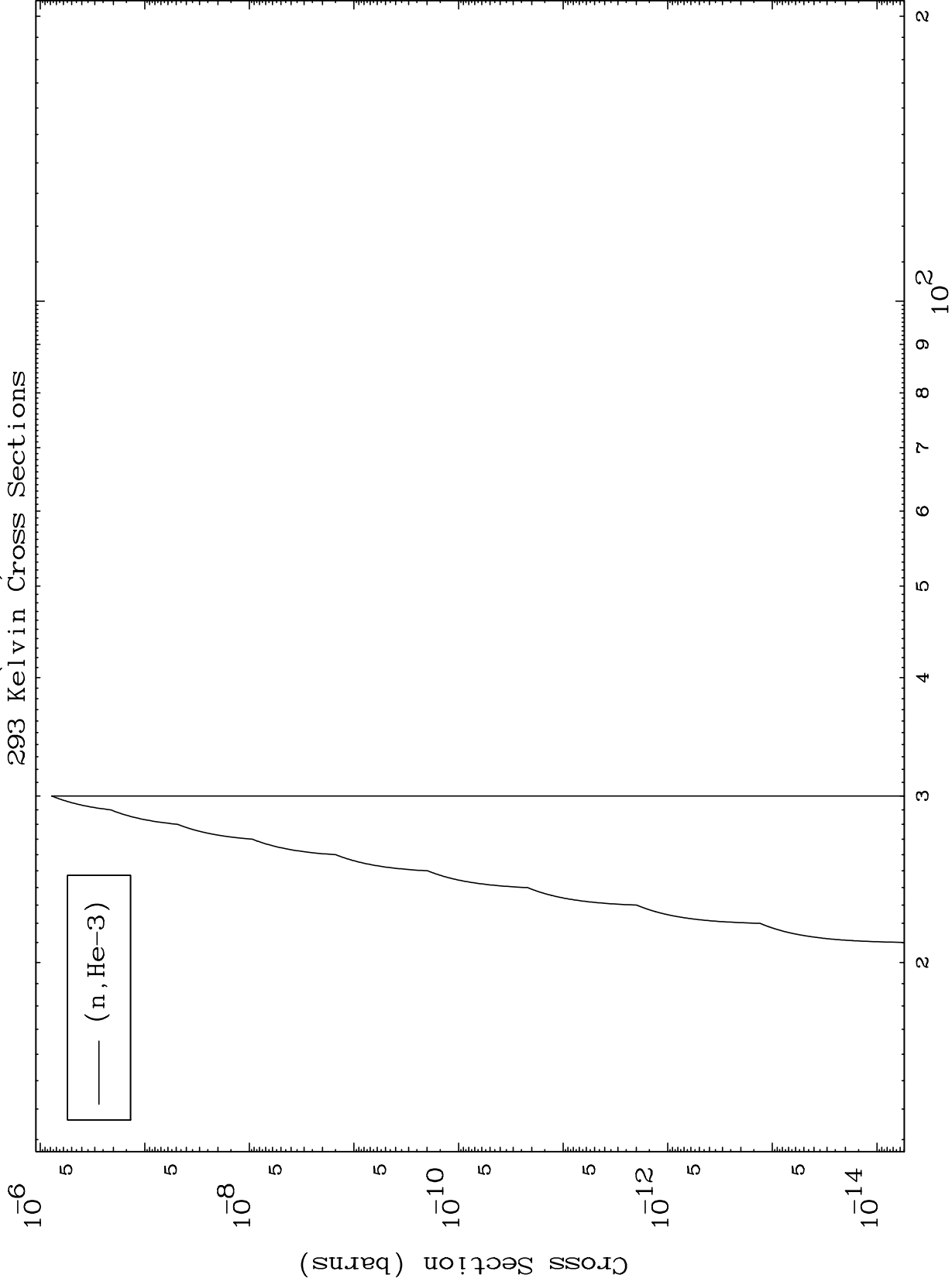
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62-Sm-160

MAT 6273

(n,He3) Levels
293 Kelvin Cross Sections

62-Sm-160



13

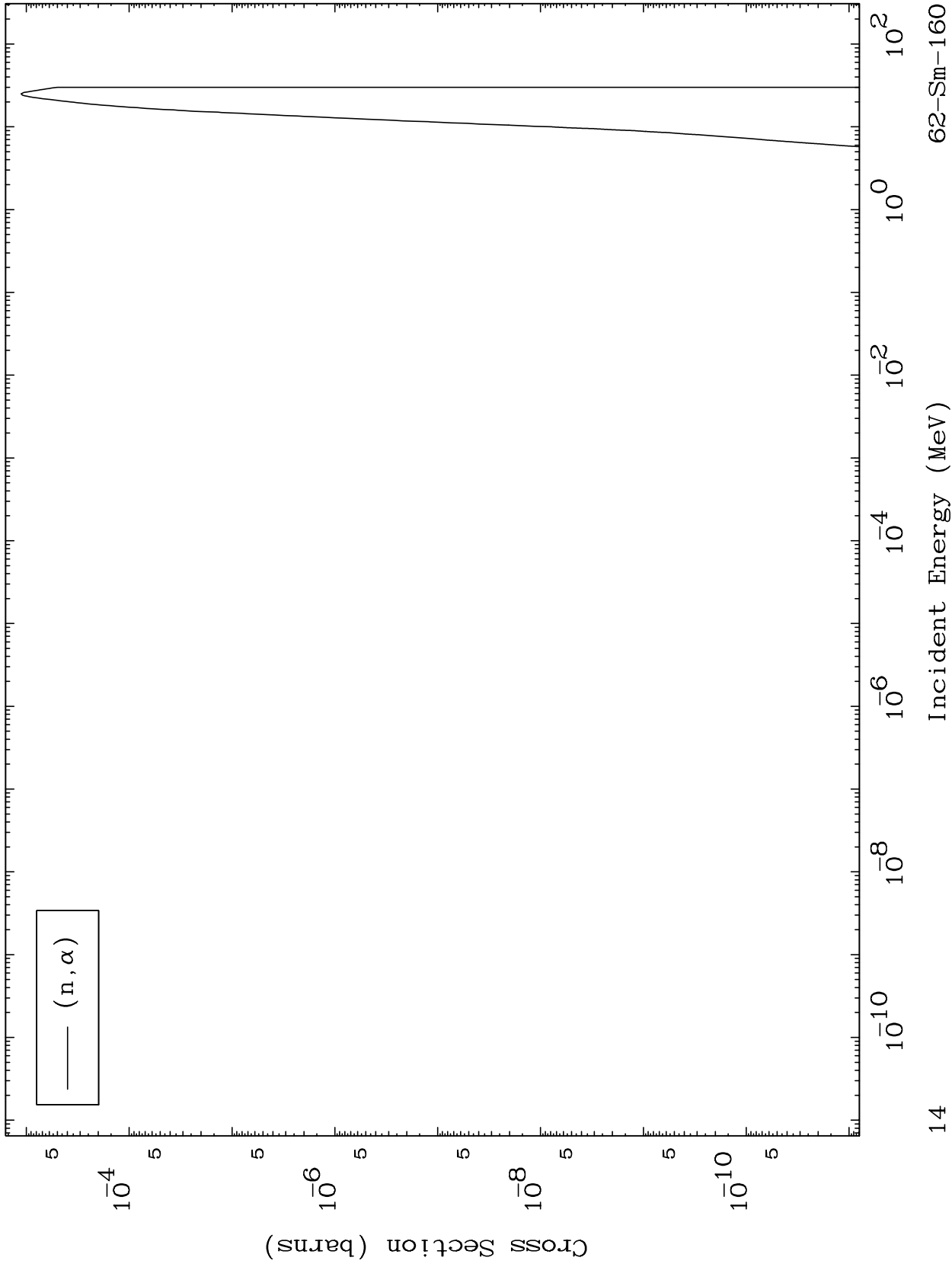
Incident Energy (MeV)

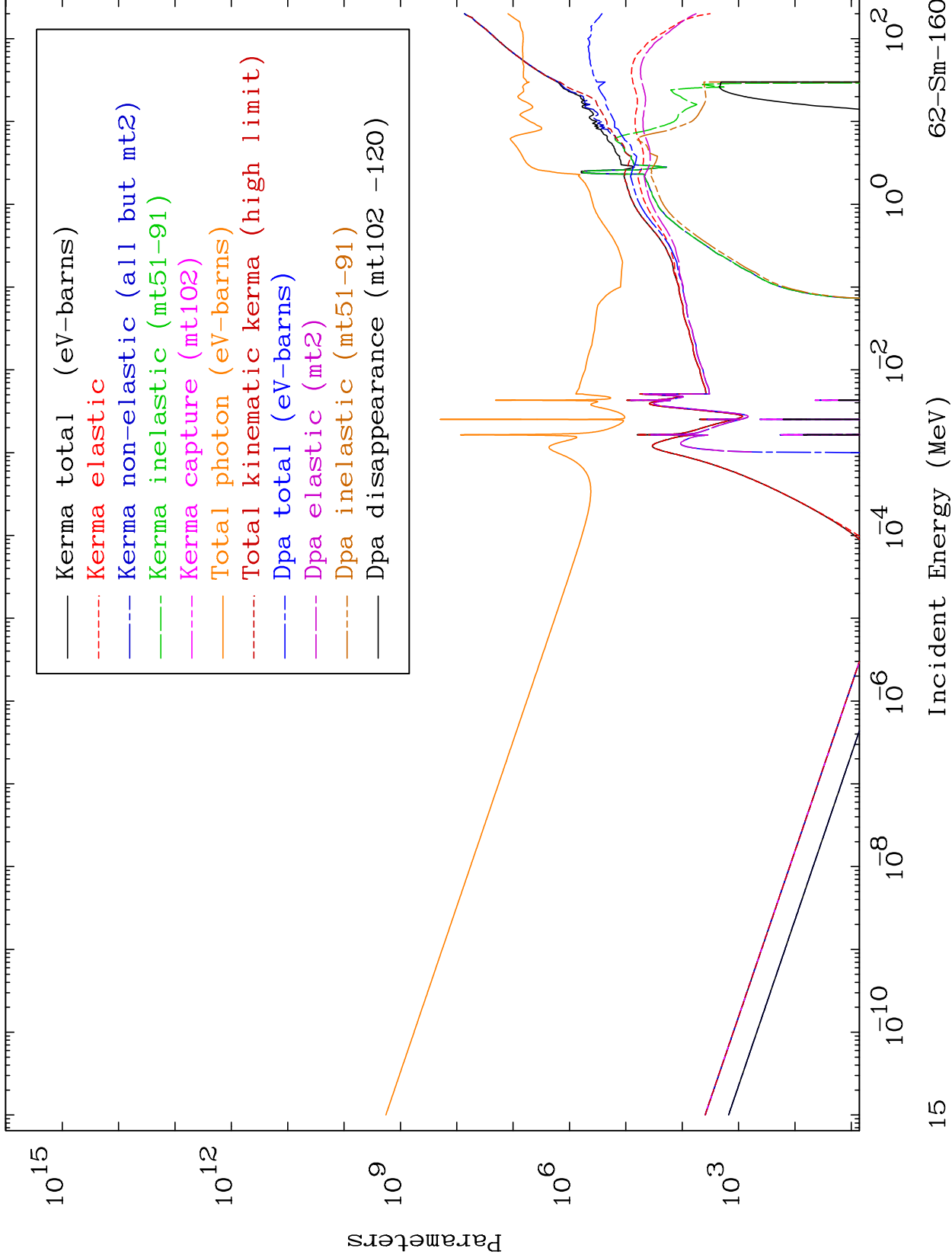
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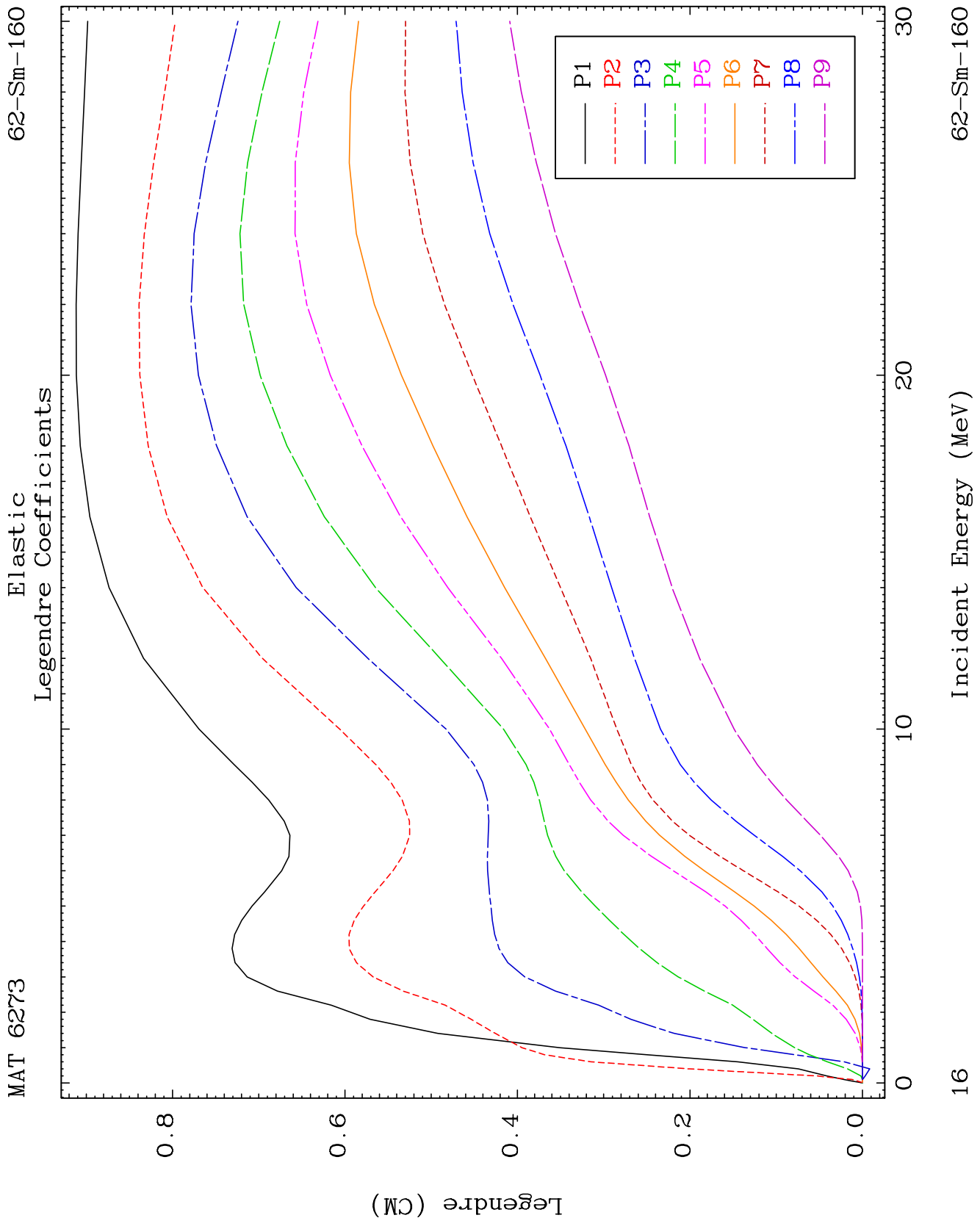
MAT 6273

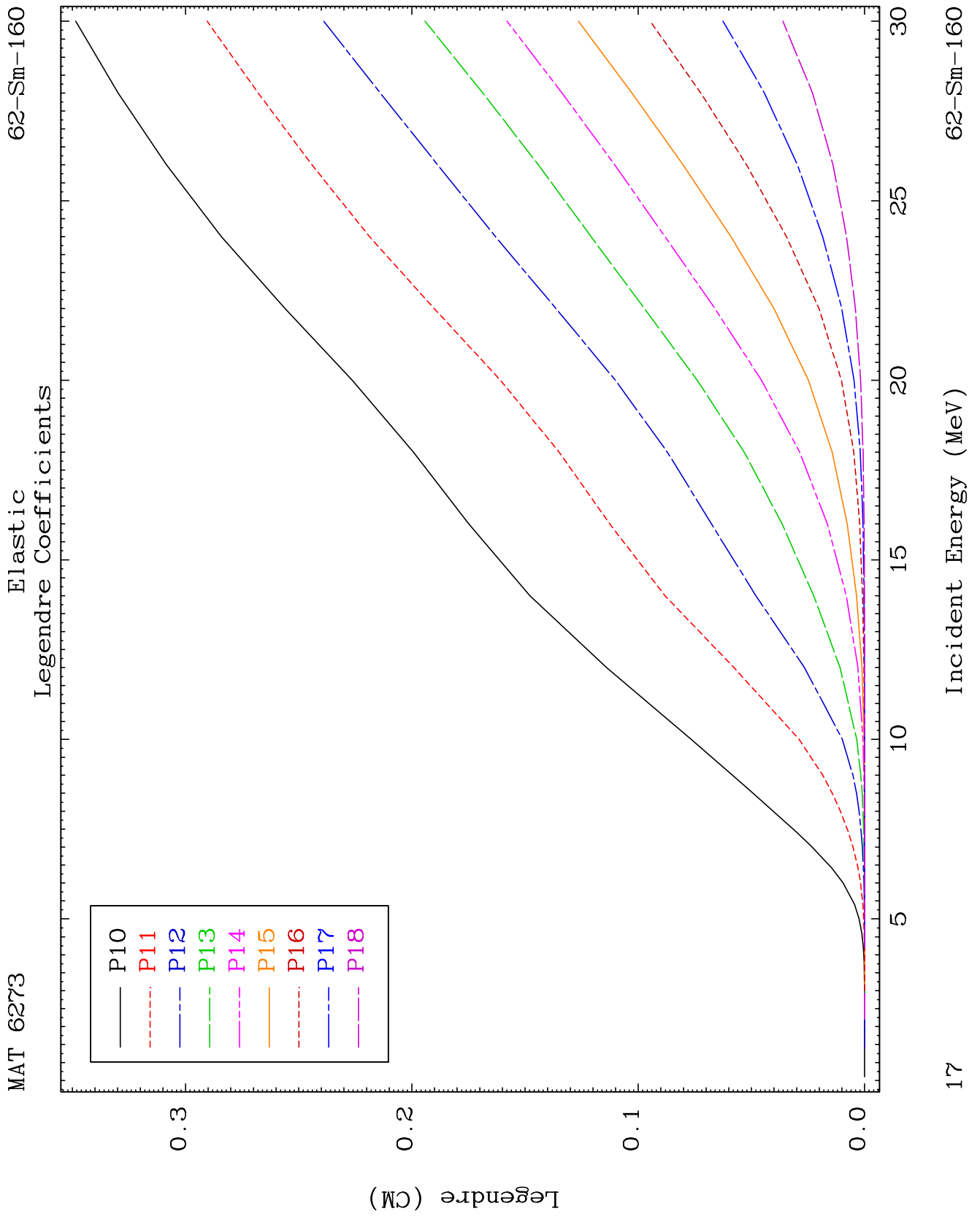
(n, α) Levels
293 Kelvin Cross Sections

62-Sm-160





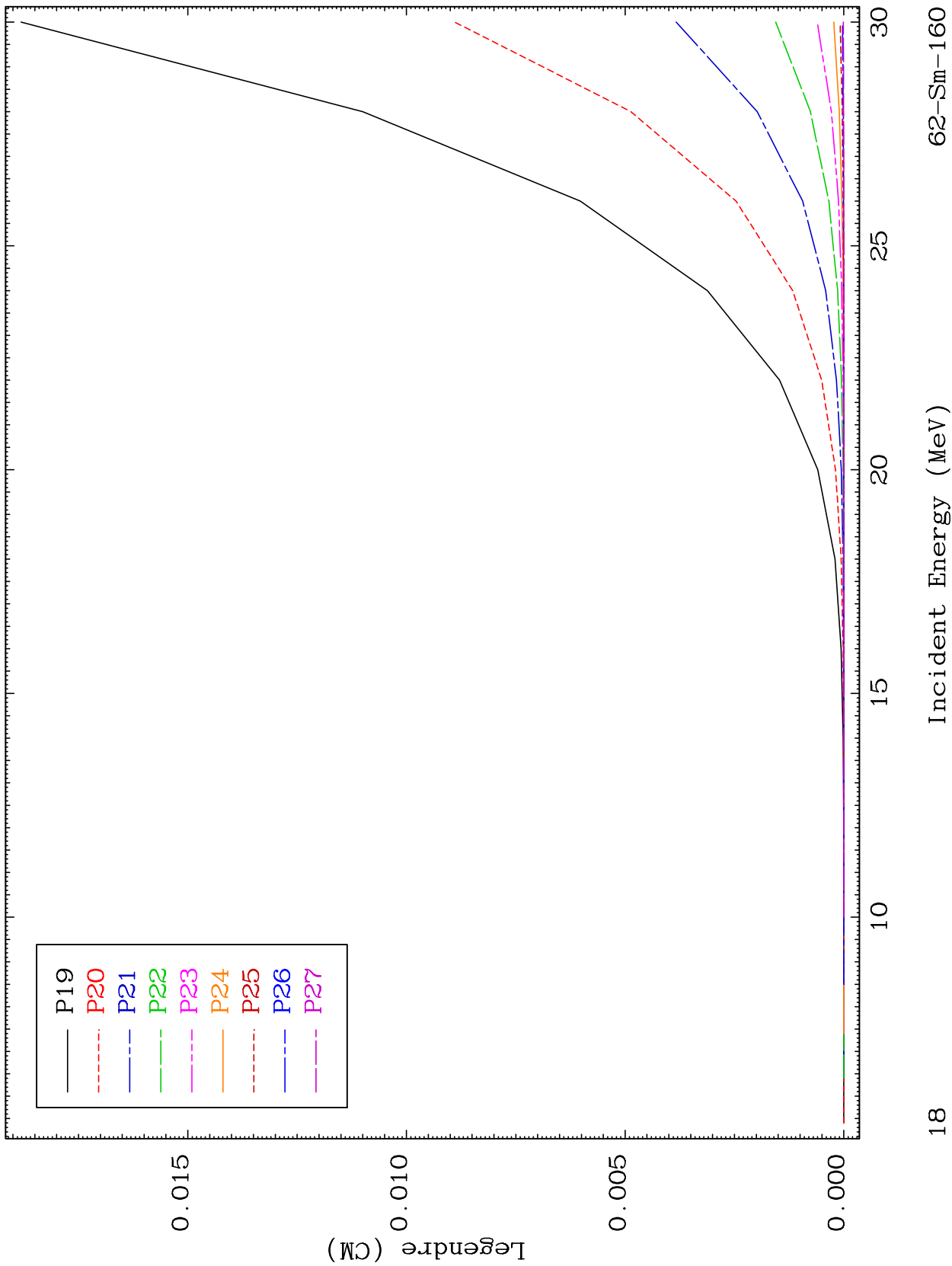




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Elastic Legendre Coefficients

⁶²Sm-160



18

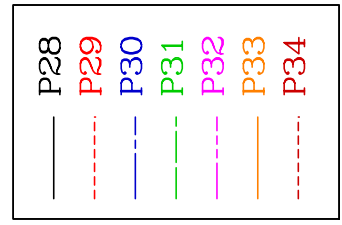
Incident Energy (MeV)

⁶²Sm-160

MAT 6273

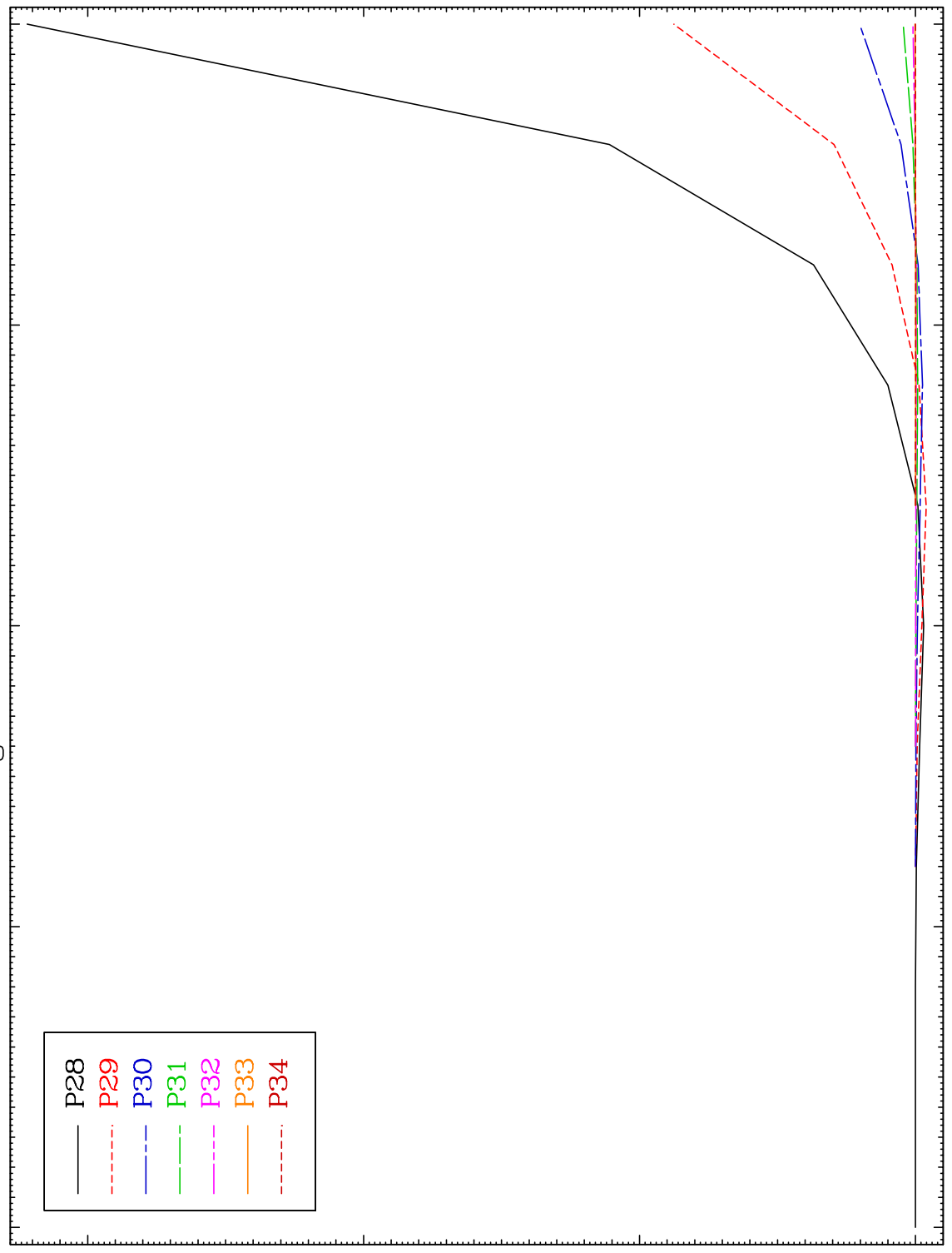
Elastic Legendre Coefficients

62-Sm-160



$\times 10^{-6}$

Legendre (CM)



10

15

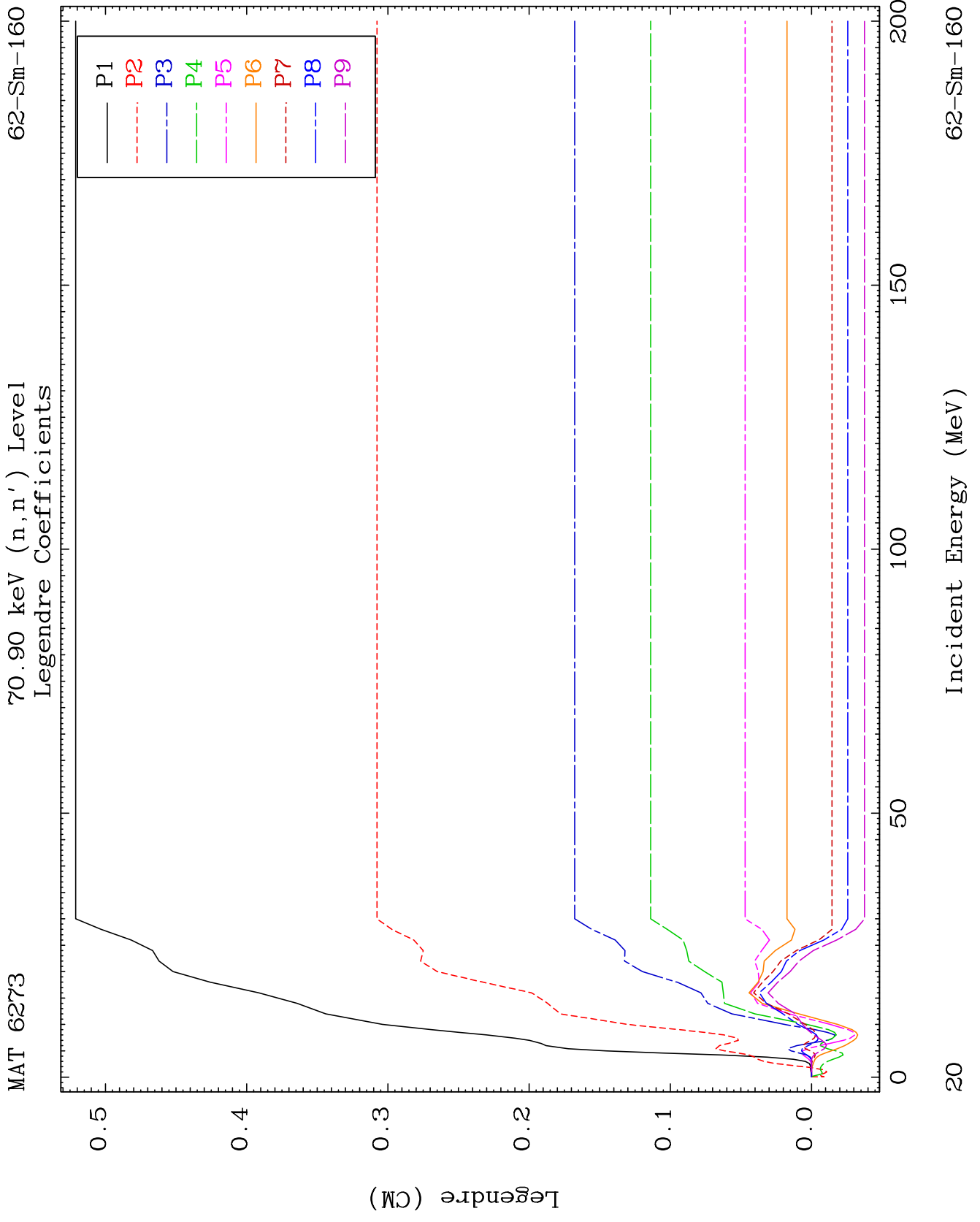
20

25

30

Incident Energy (MeV)

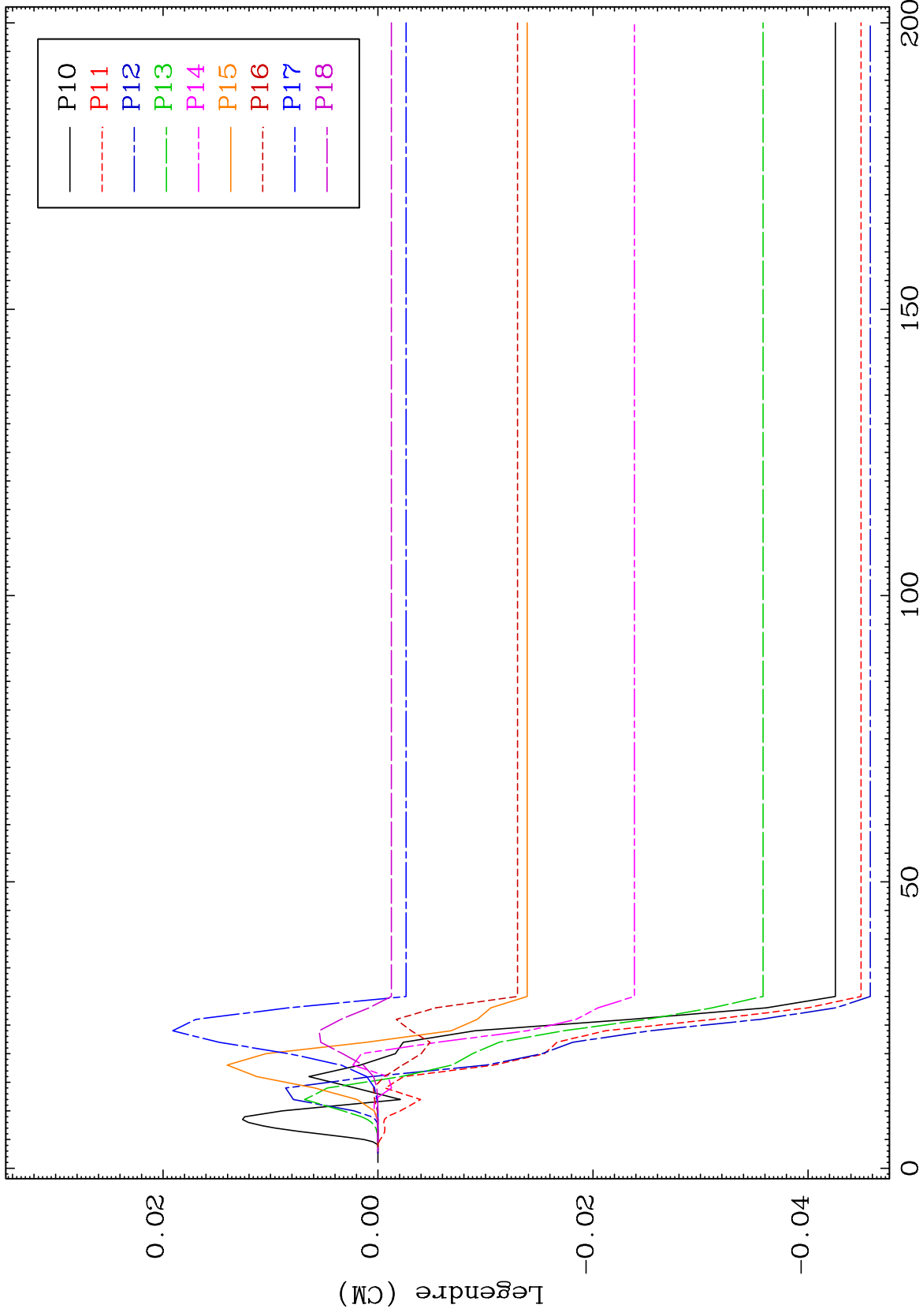
62-Sm-160



MAT 6273

70.90 keV (n,n') Level
Legendre Coefficients

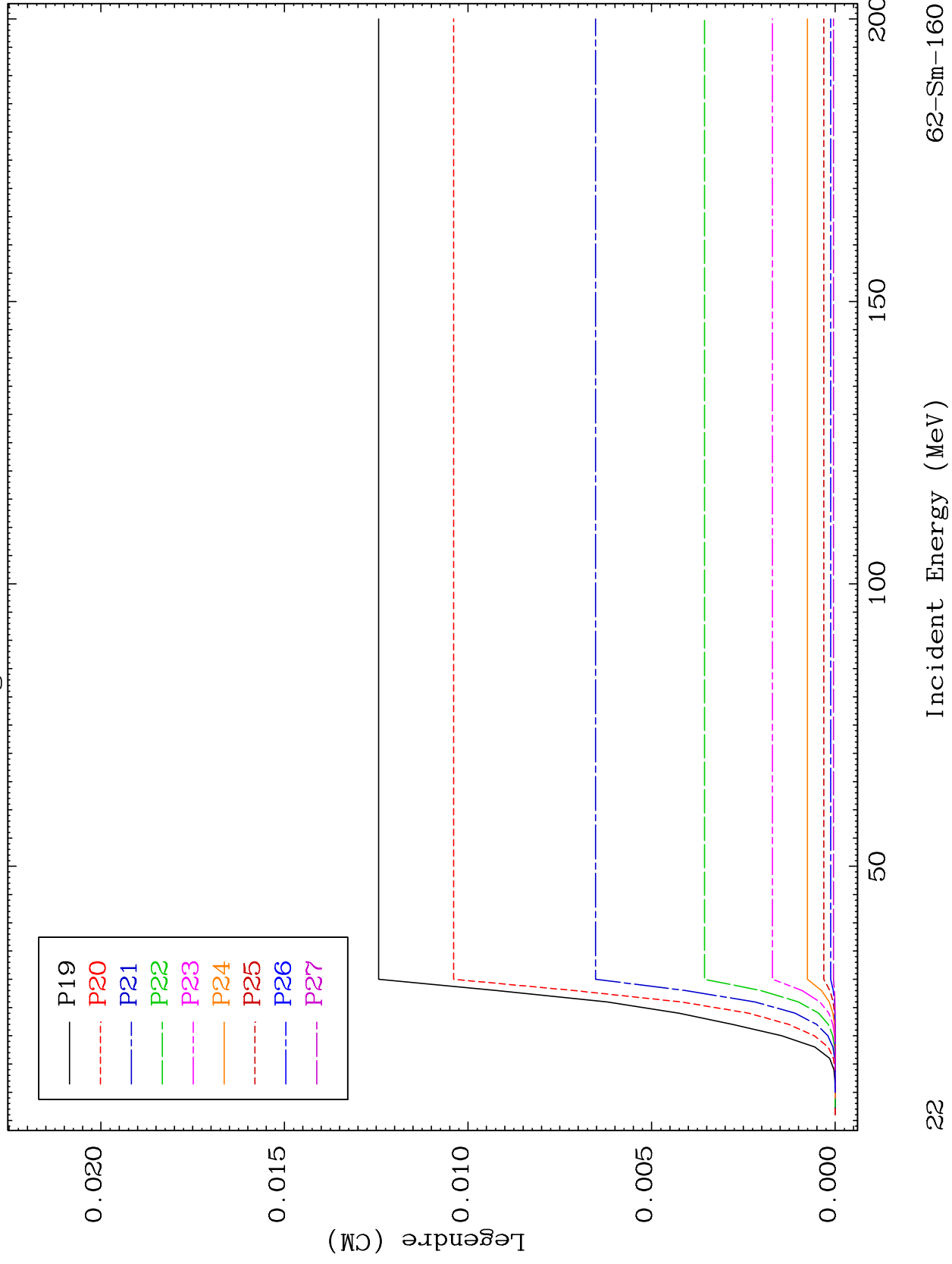
62-Sm-160



MAT 6273

70.90 keV (n,n') Level
Legendre Coefficients

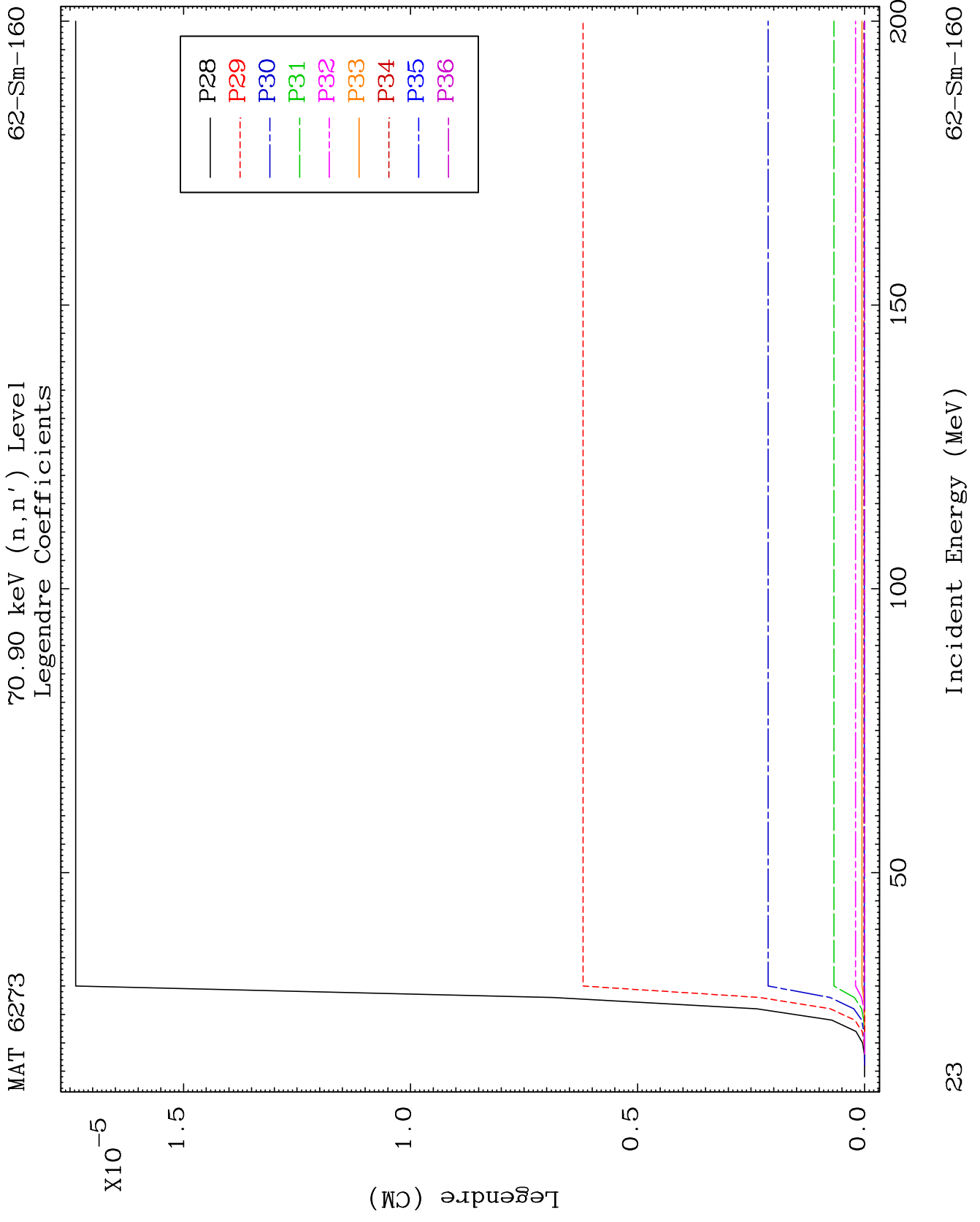
62-Sm-160



22

Incident Energy (MeV)

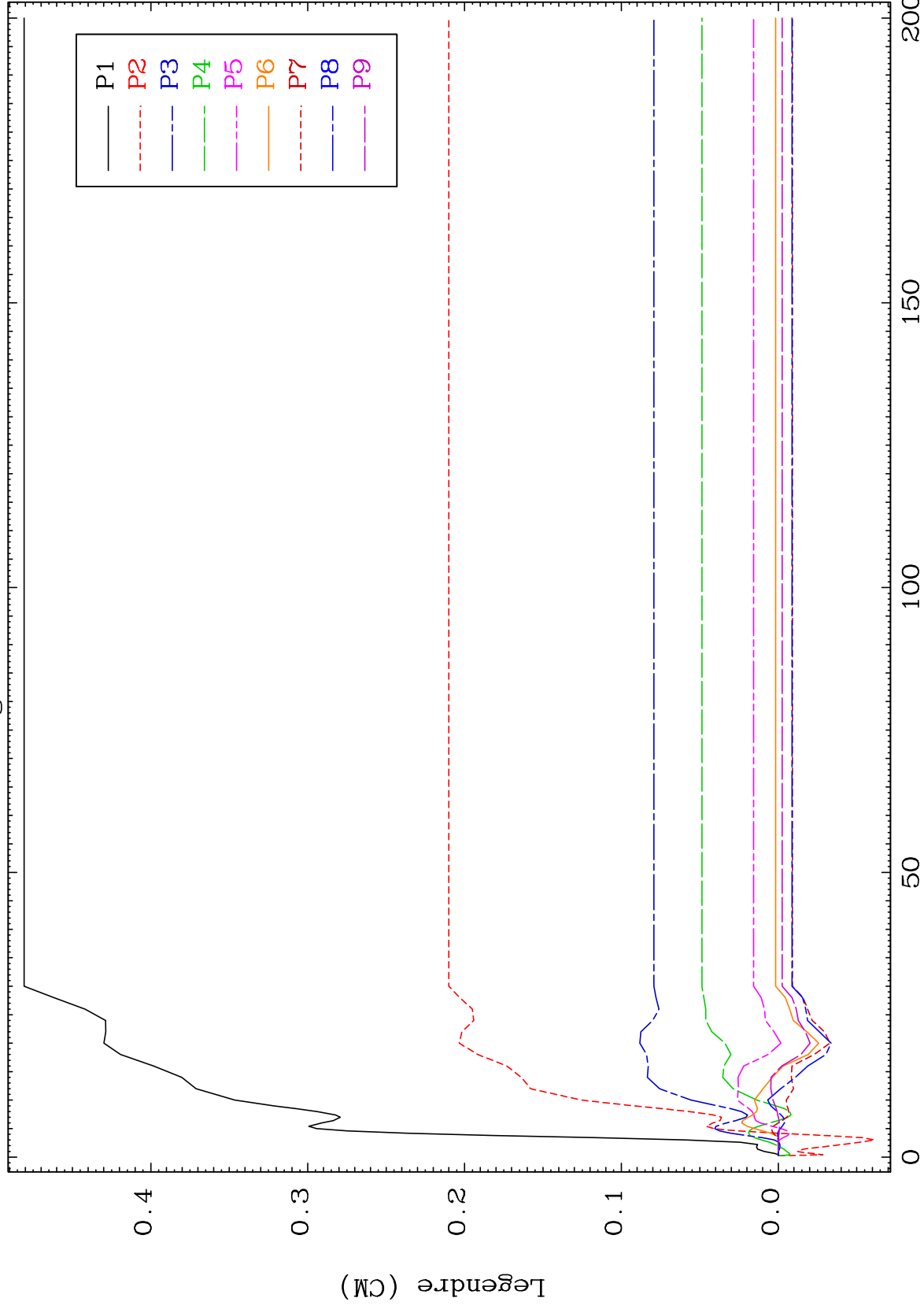
62-Sm-160



MAT 6273

233.3 keV (n,n') Level
Legendre Coefficients

62-Sm-160



62-Sm-160

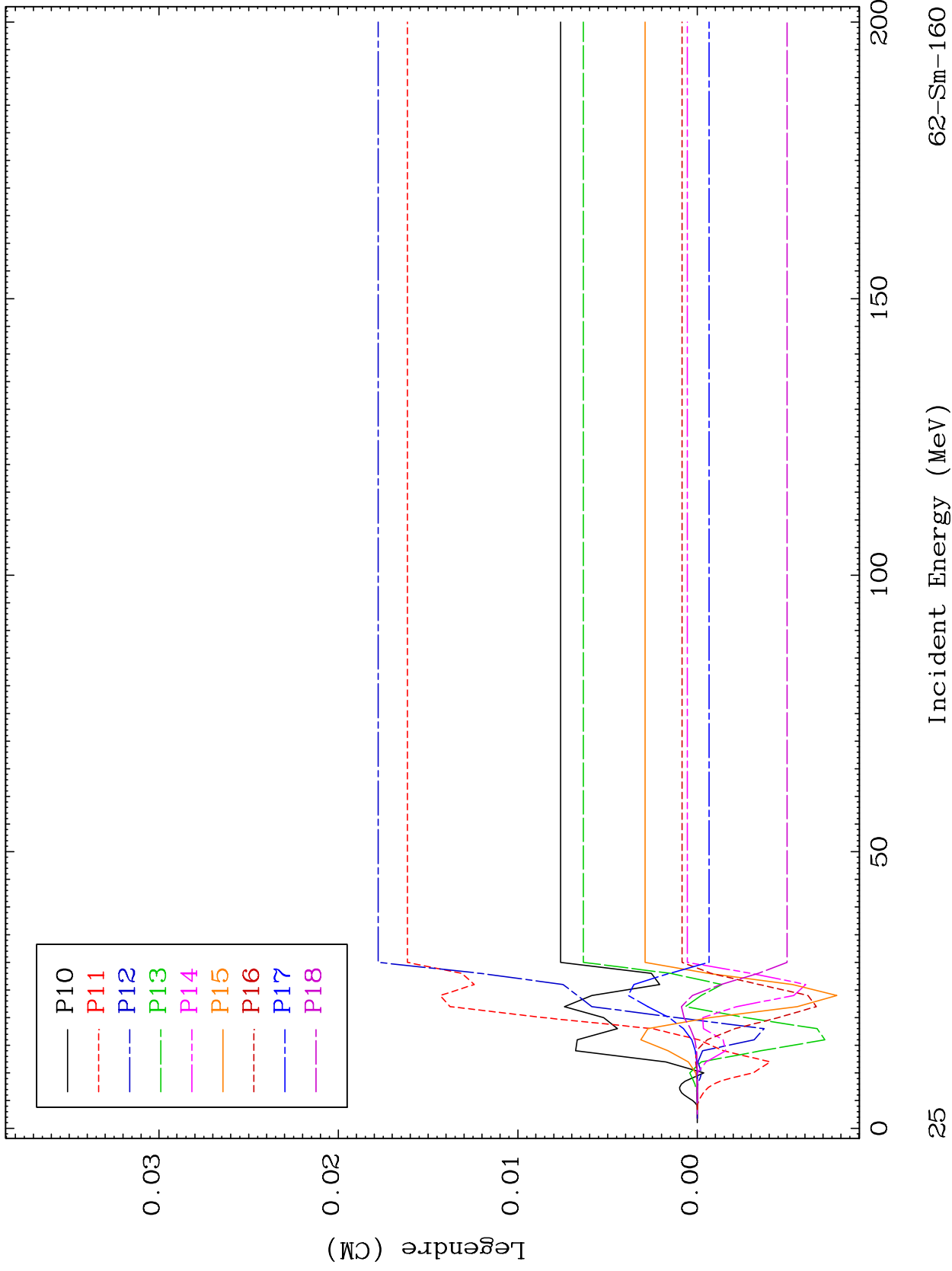
Incident Energy (MeV)

24

MAT 6273

233.3 keV (n,n') Level
Legendre Coefficients

62-Sm-160



62-Sm-160

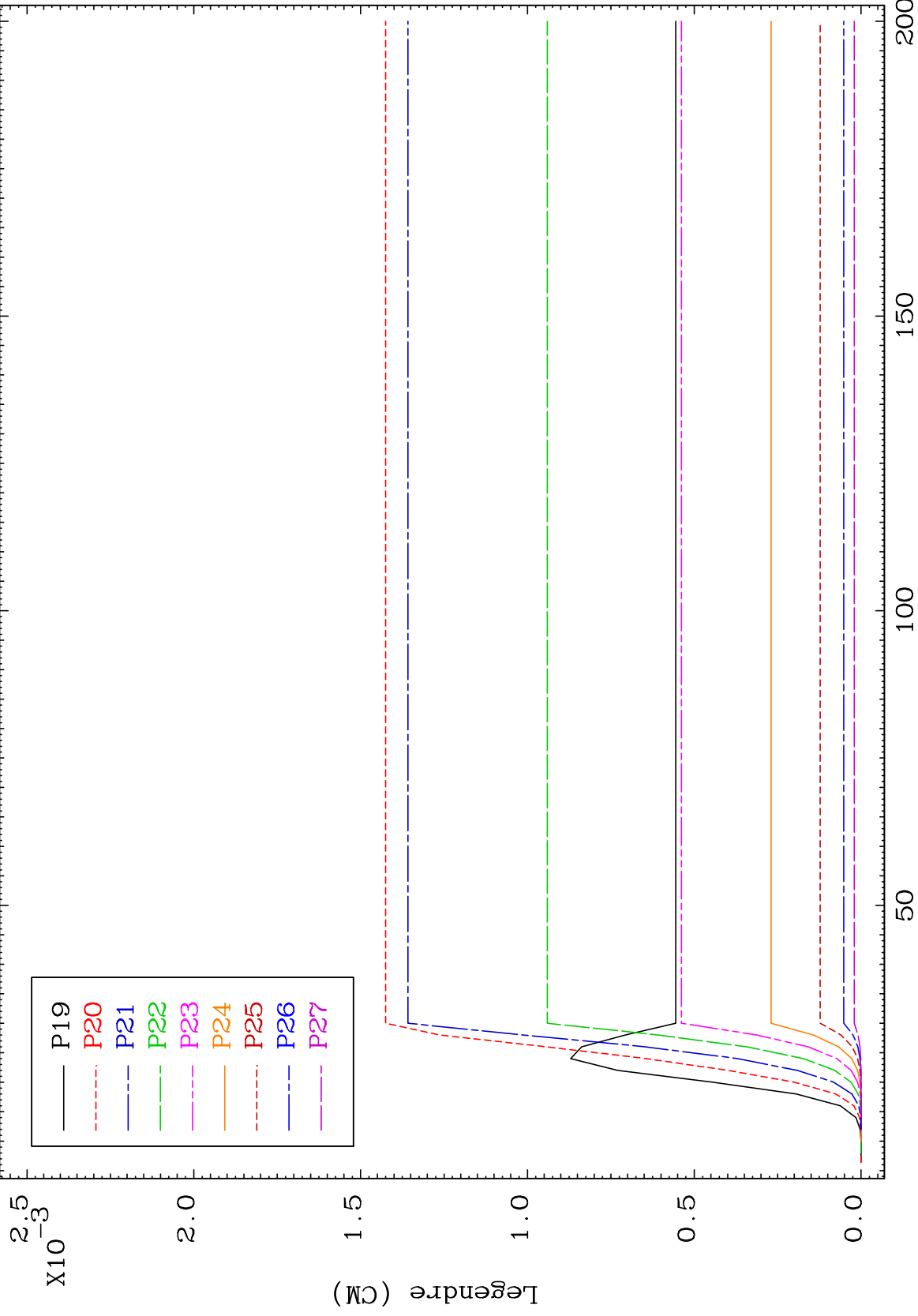
Incident Energy (MeV)

25

MAT 6273

233.3 keV (n,n') Level
Legendre Coefficients

62-Sm-160



26

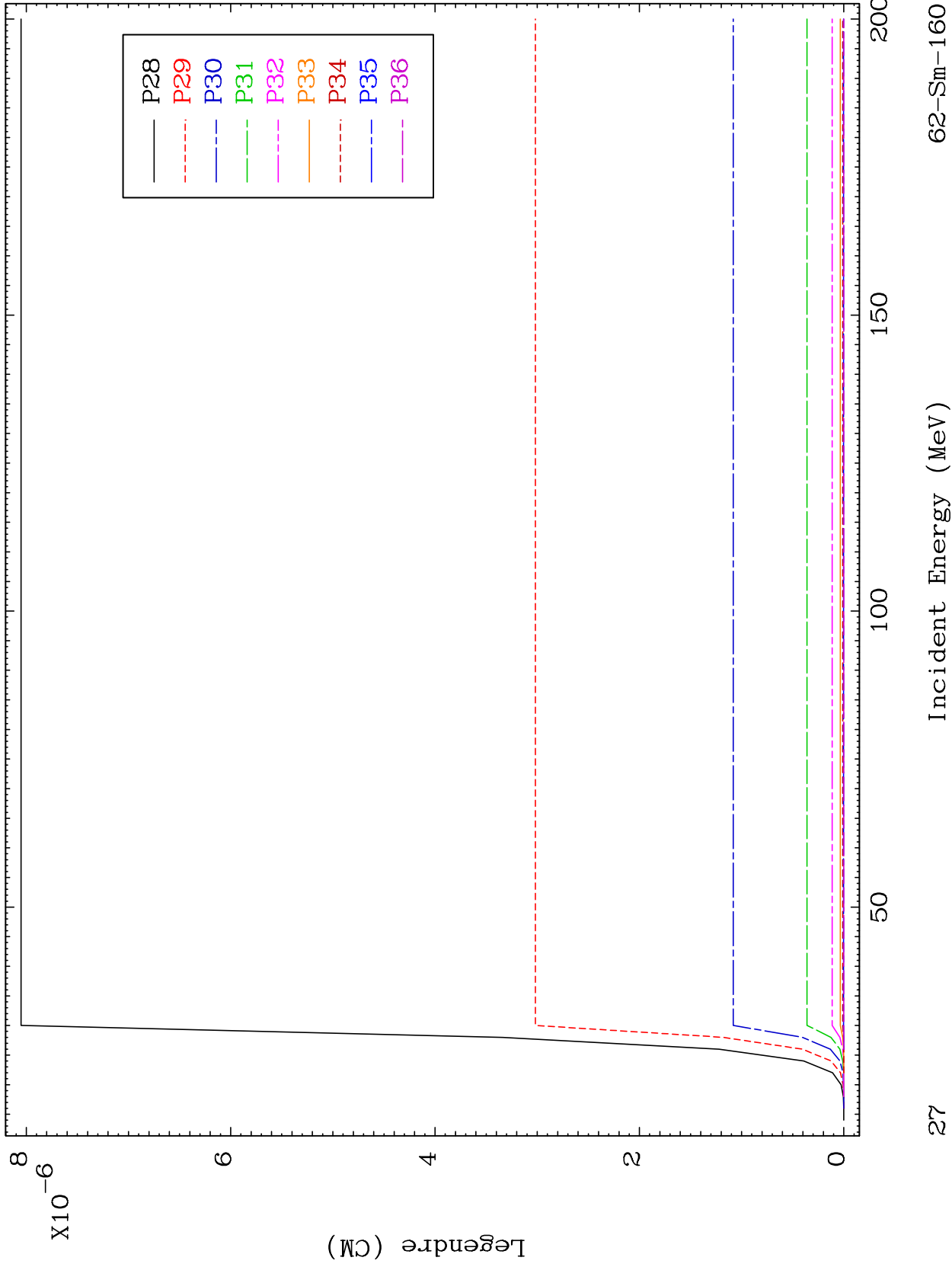
Incident Energy (MeV)

62-Sm-160

MAT 6273

233.3 keV (n,n') Level
Legendre Coefficients

62-Sm-160



27

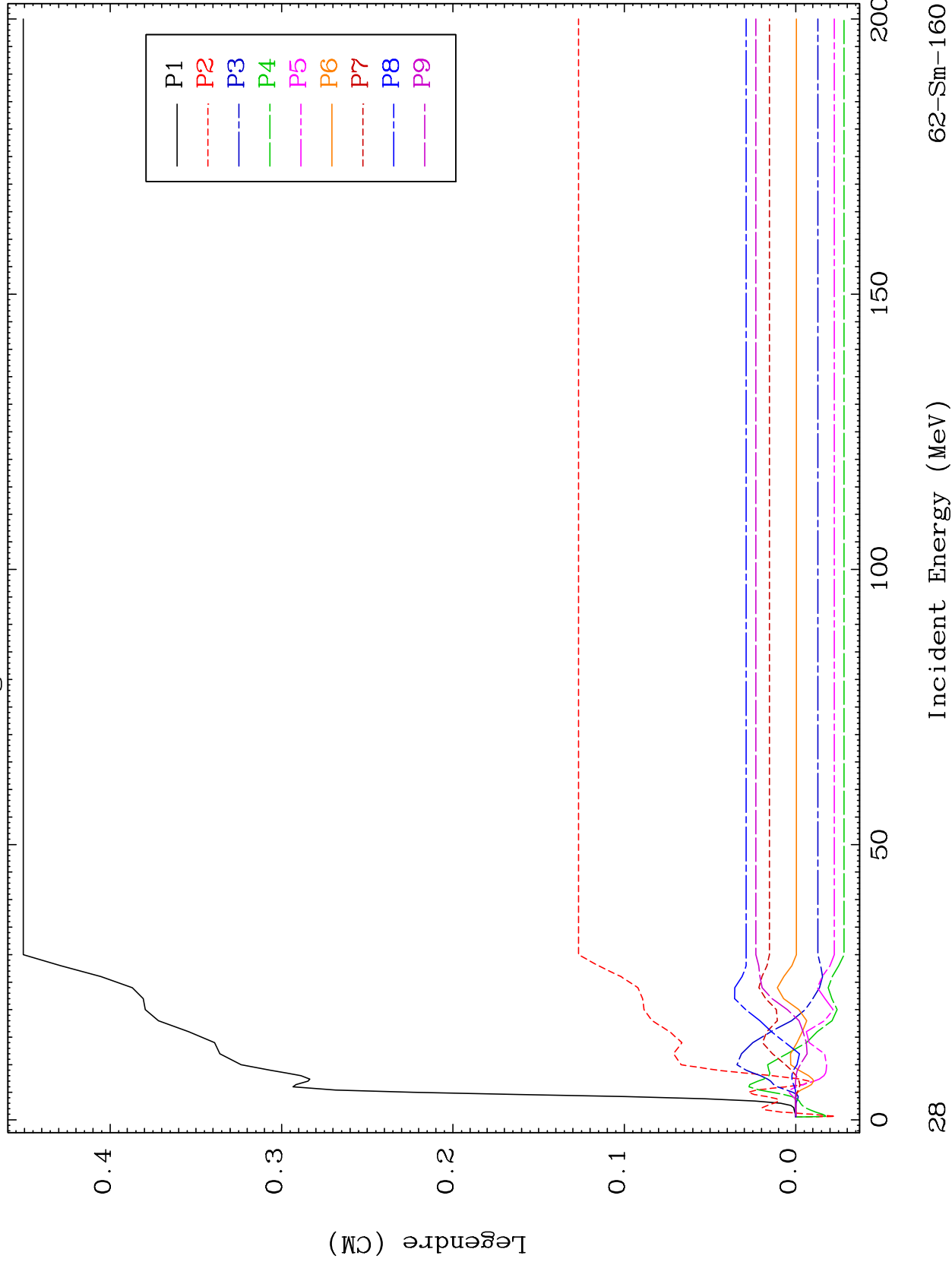
Incident Energy (MeV)

62-Sm-160

MAT 6273

483.7 keV (n,n') Level
Legendre Coefficients

62-Sm-160



62-Sm-160

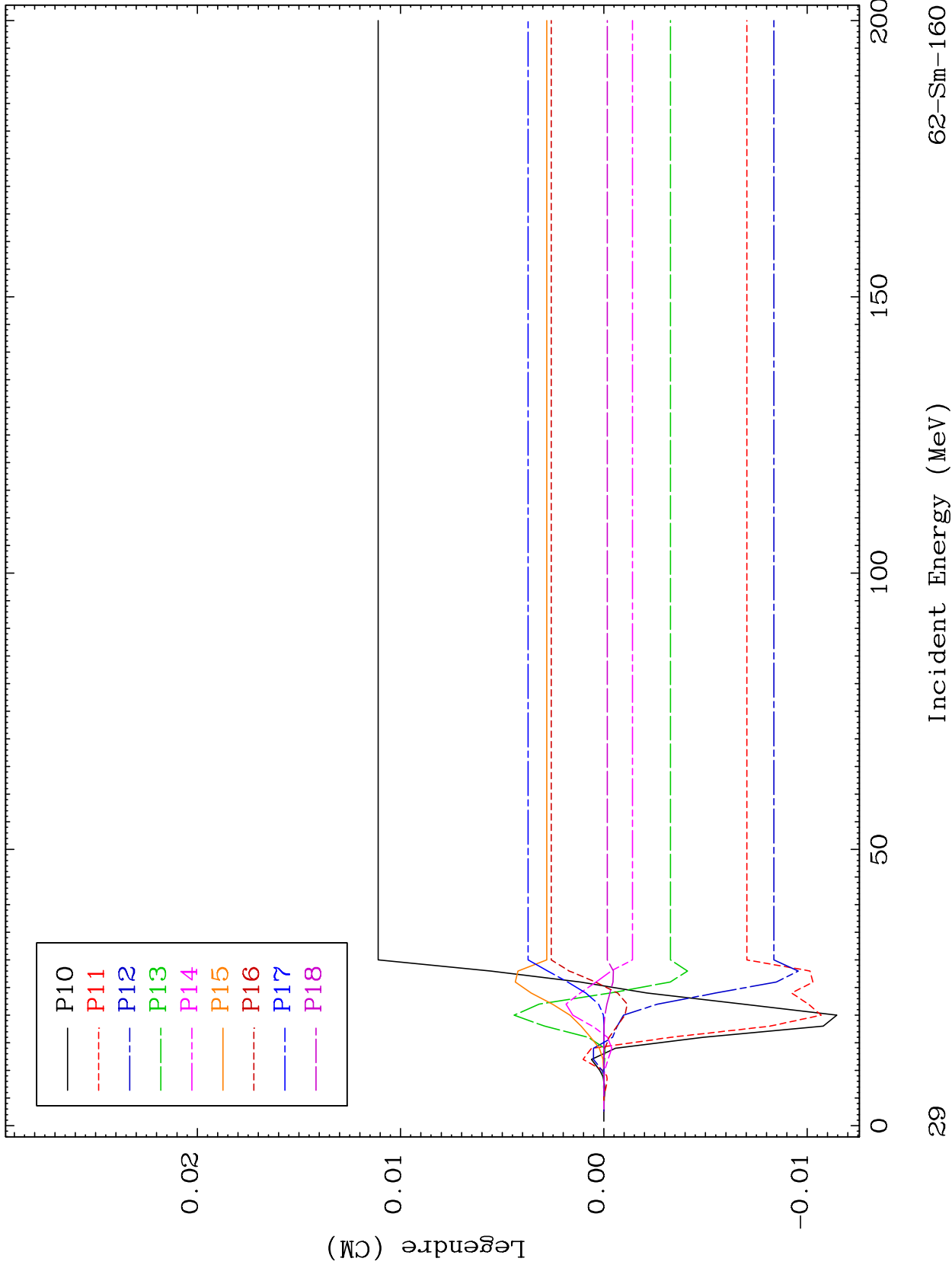
Incident Energy (MeV)

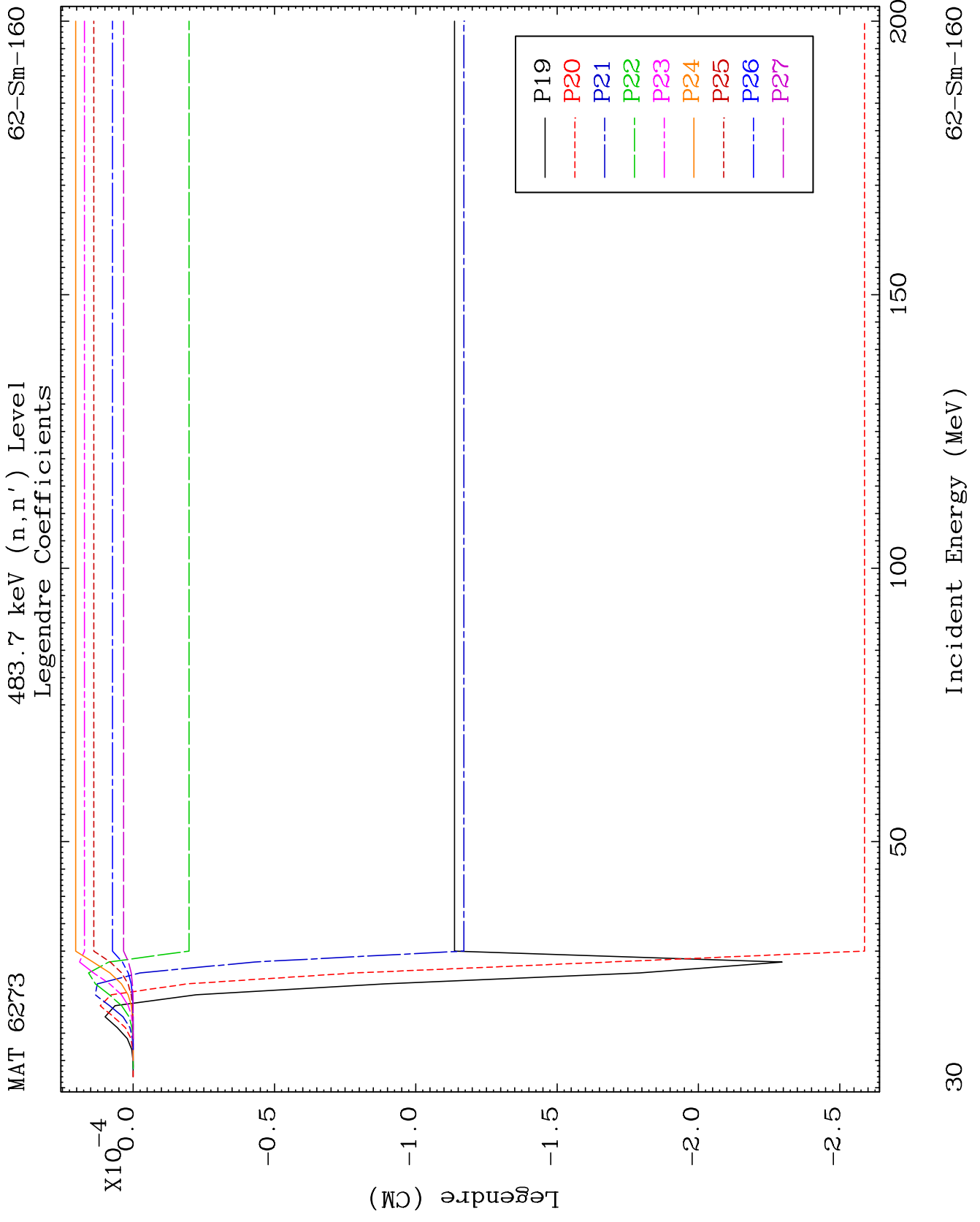
28

MAT 6273

483.7 keV (n,n') Level
Legendre Coefficients

62-Sm-160

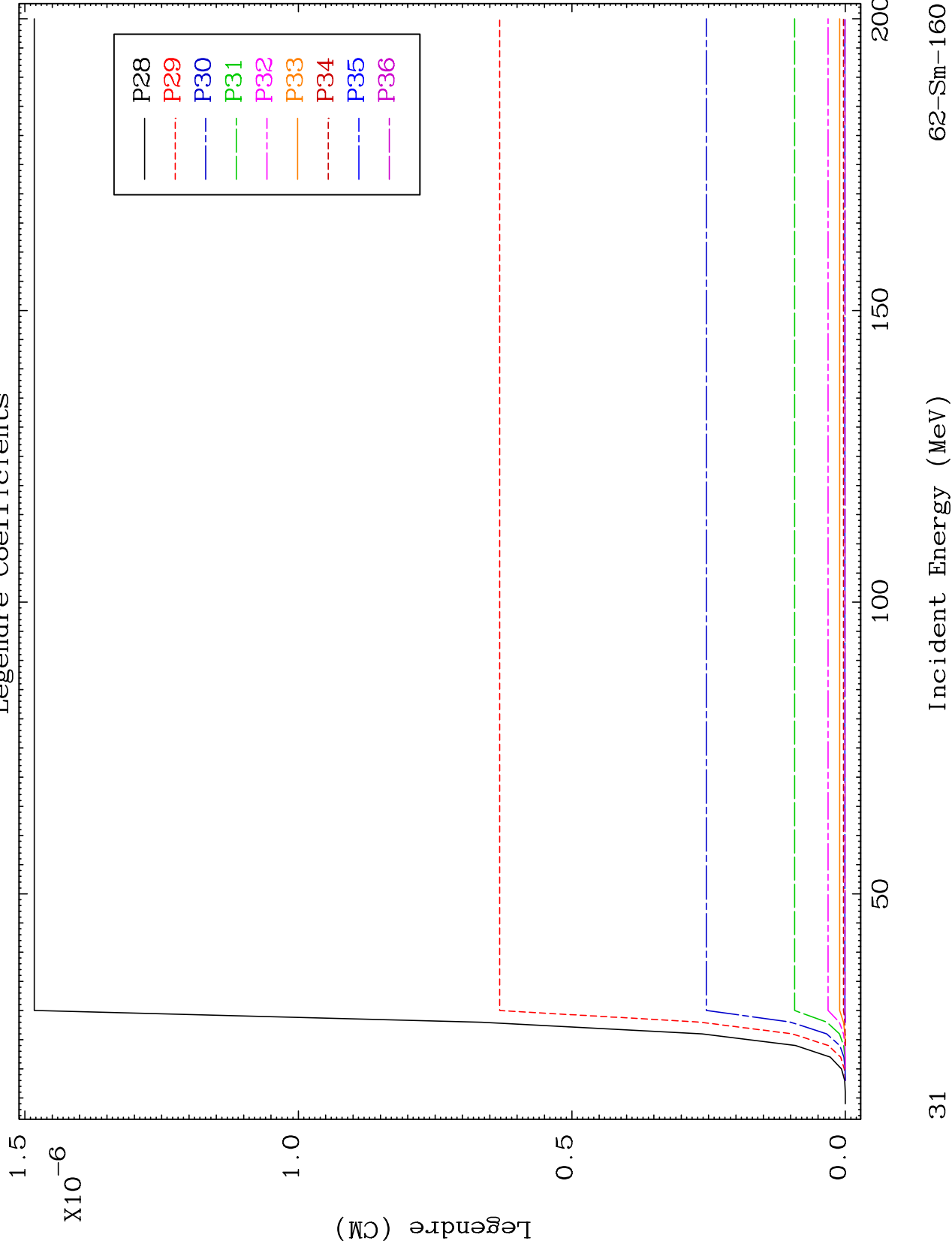




MAT 6273

483.7 keV (n,n') Level
Legendre Coefficients

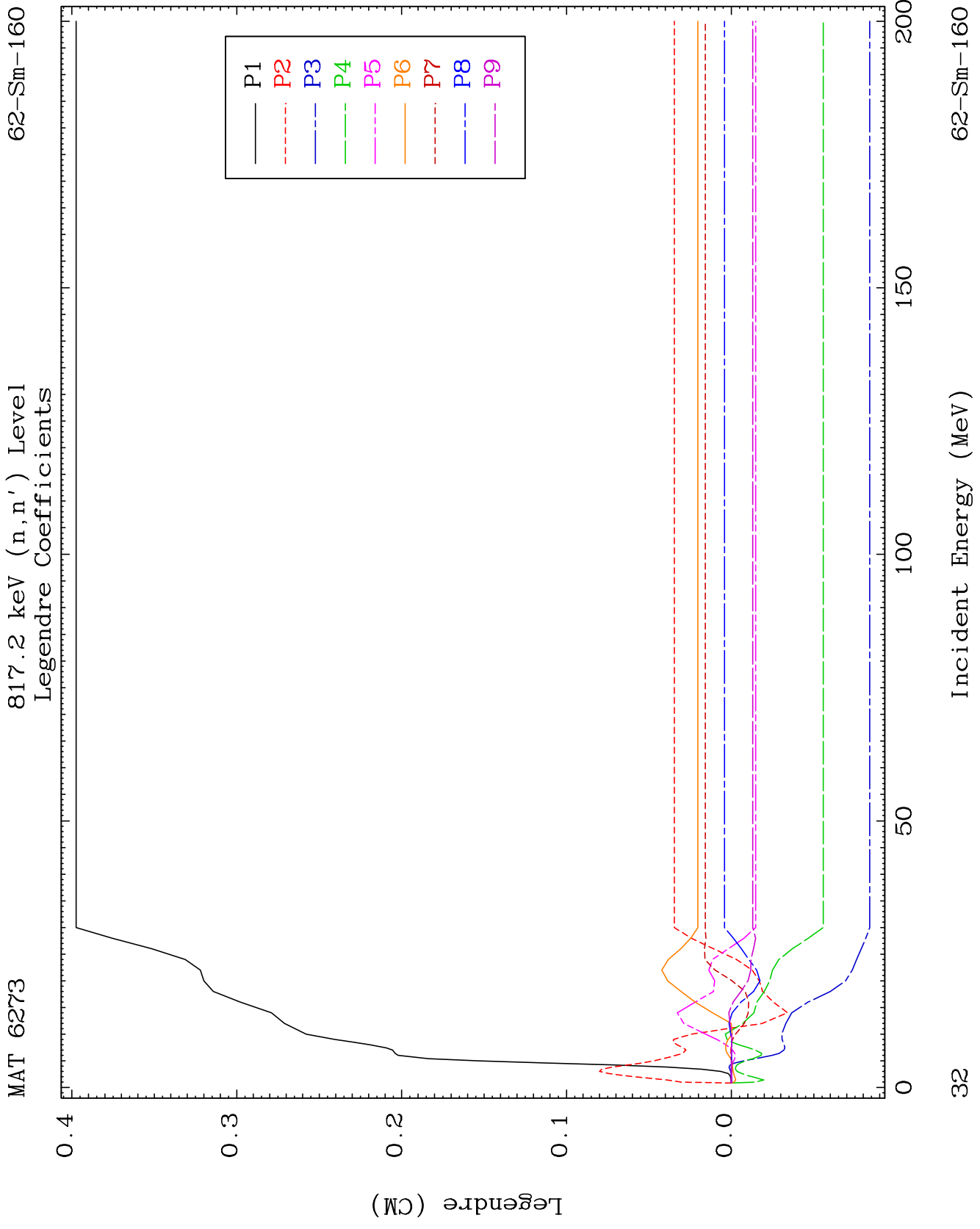
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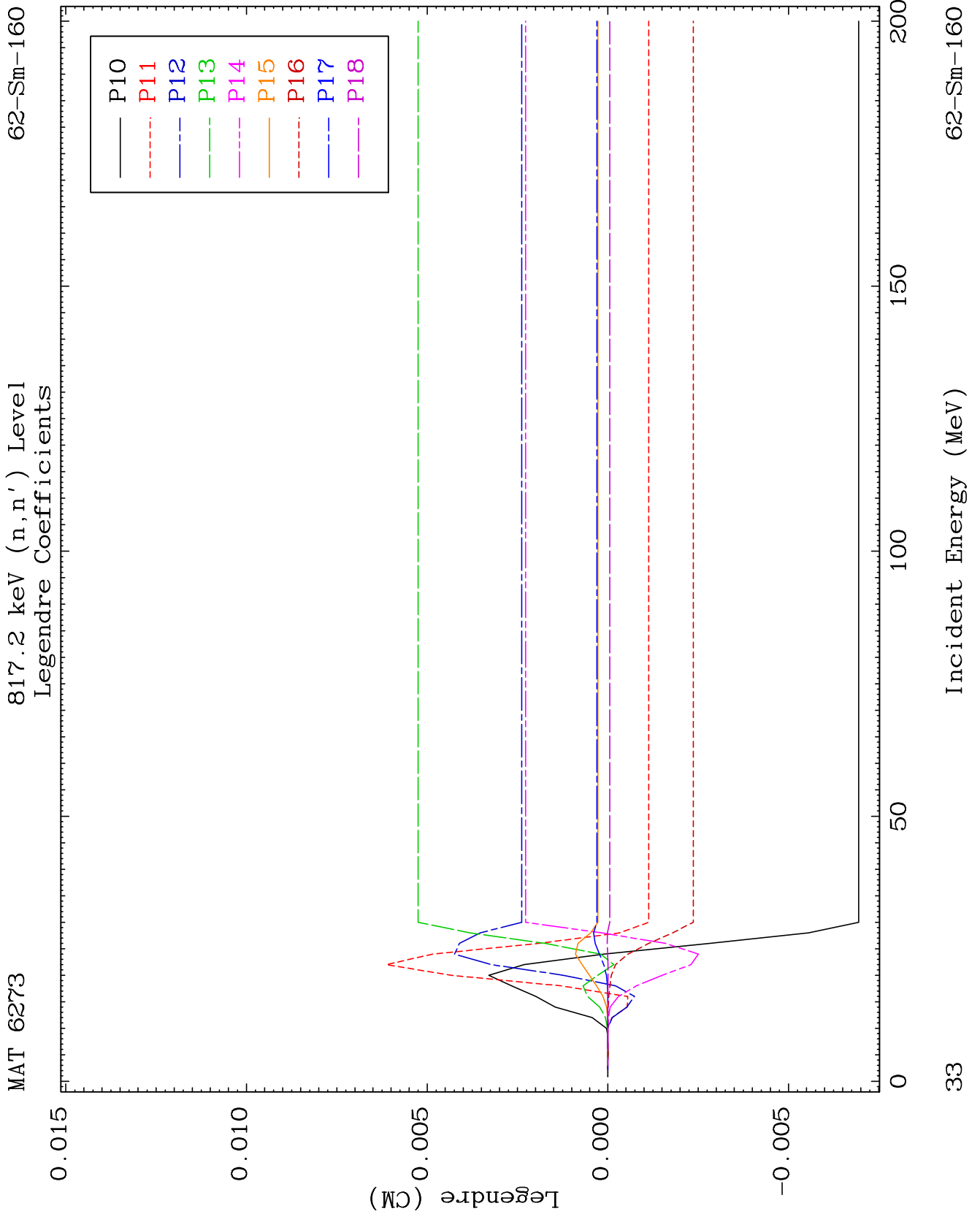


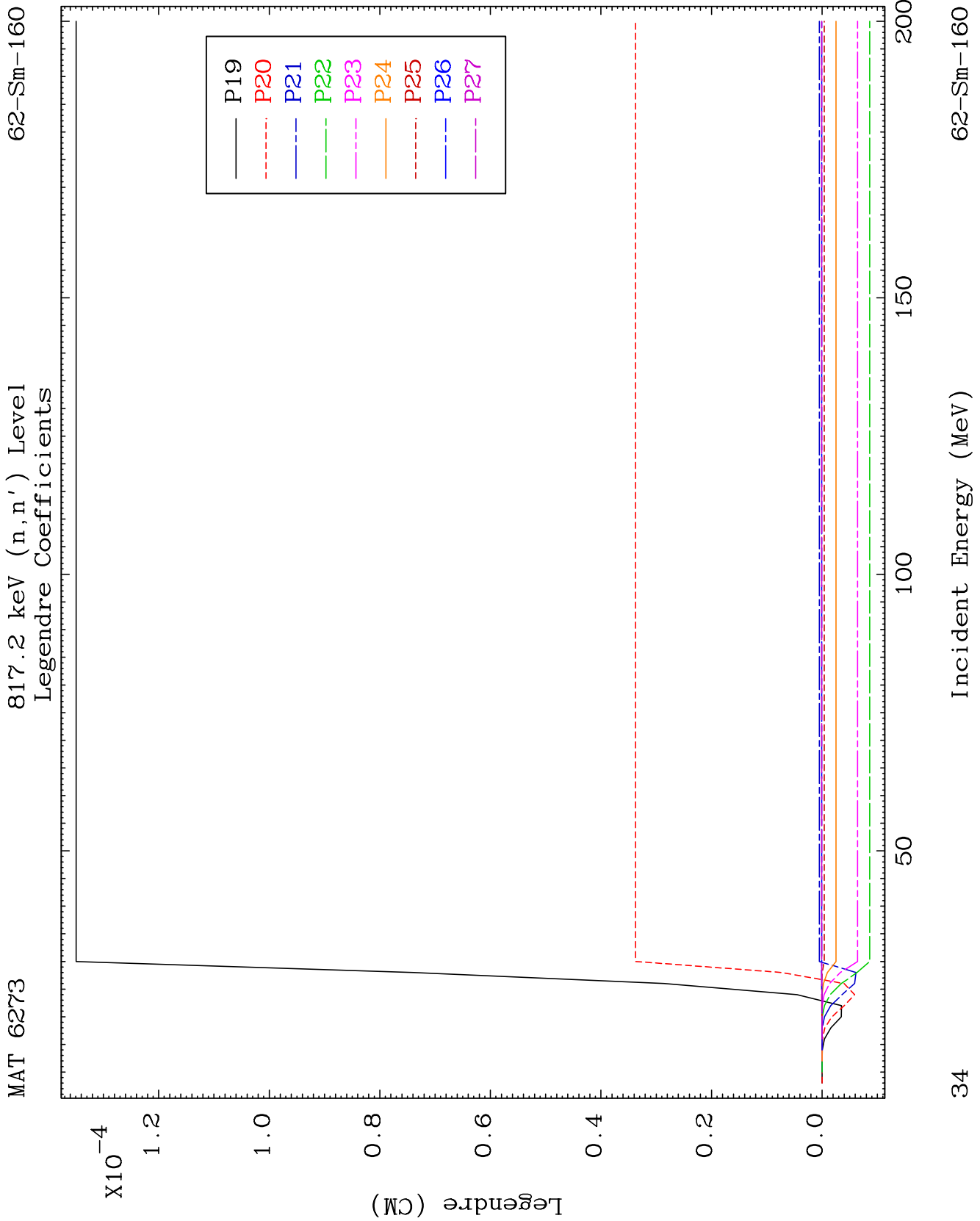
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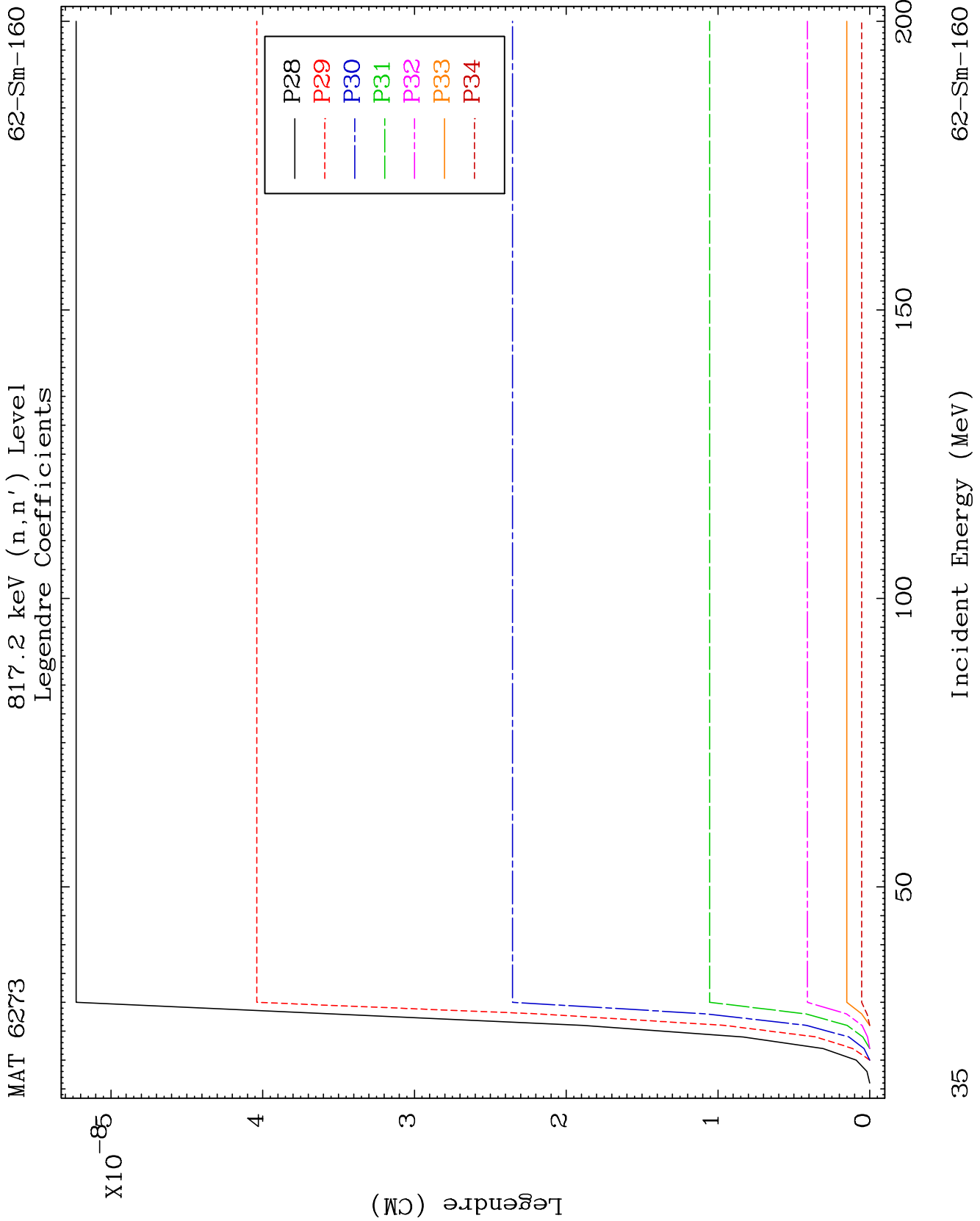
Incident Energy (MeV)

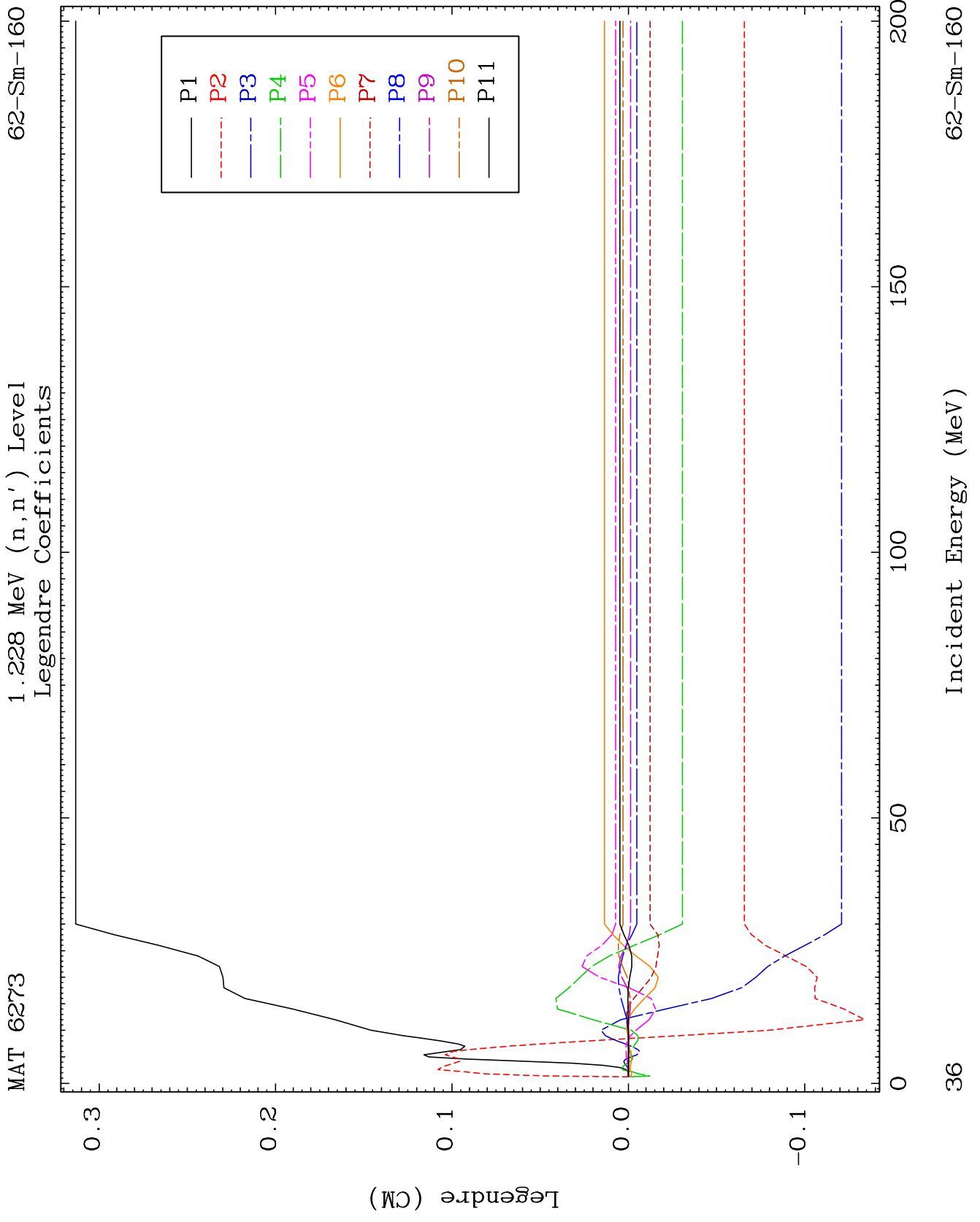
62-Sm-160







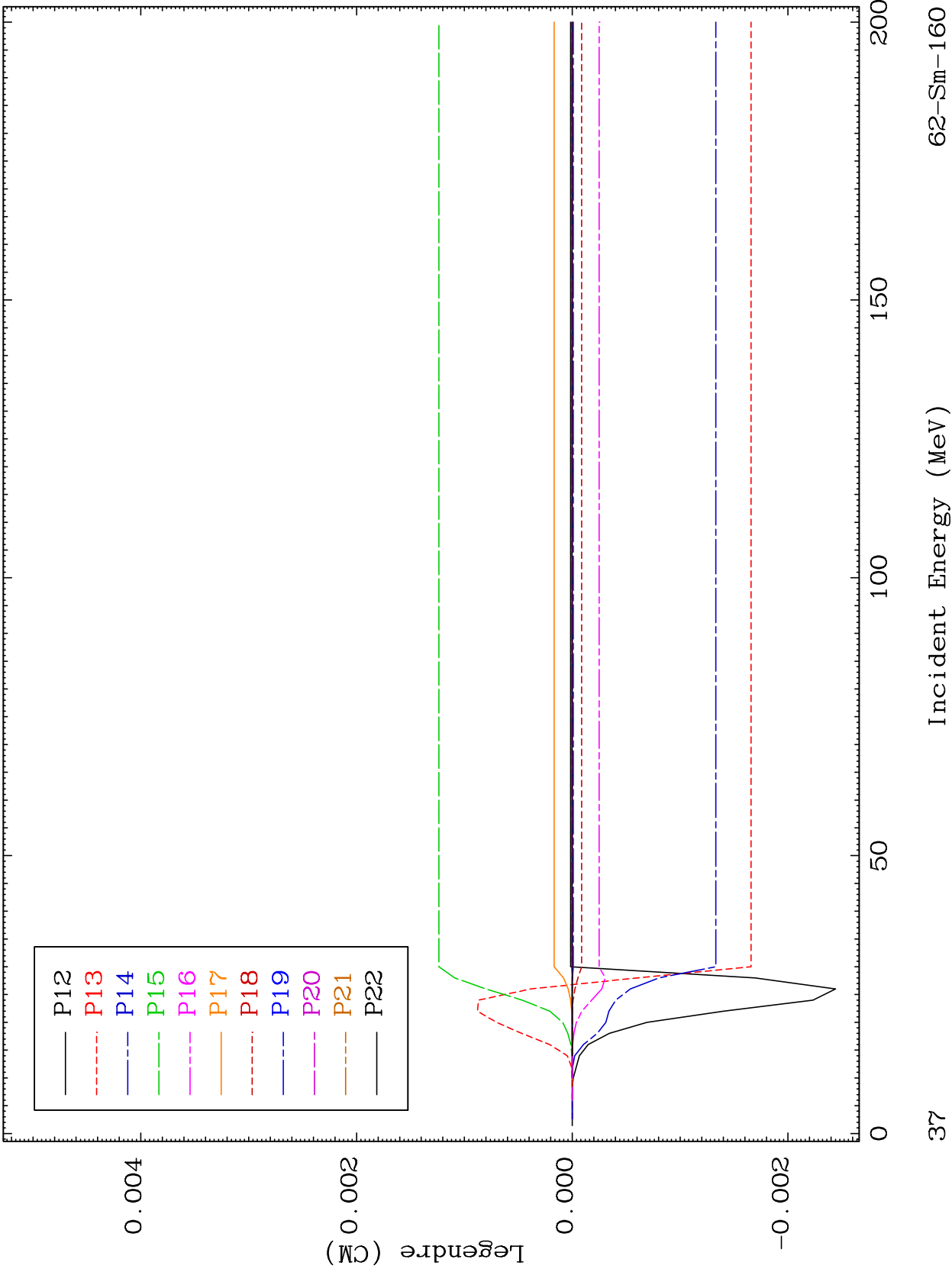




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1.228 MeV (n,n') Level
Legendre Coefficients

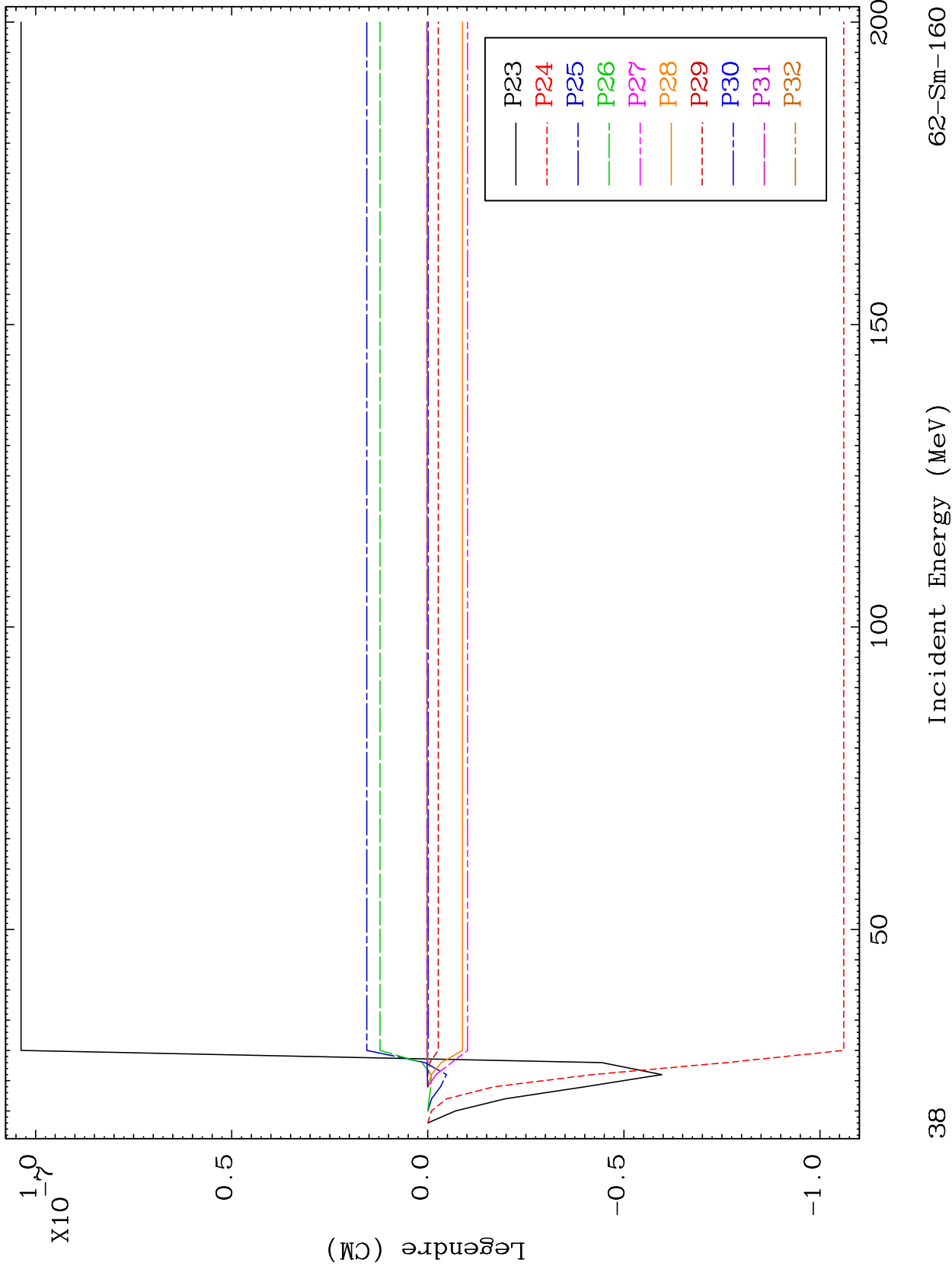
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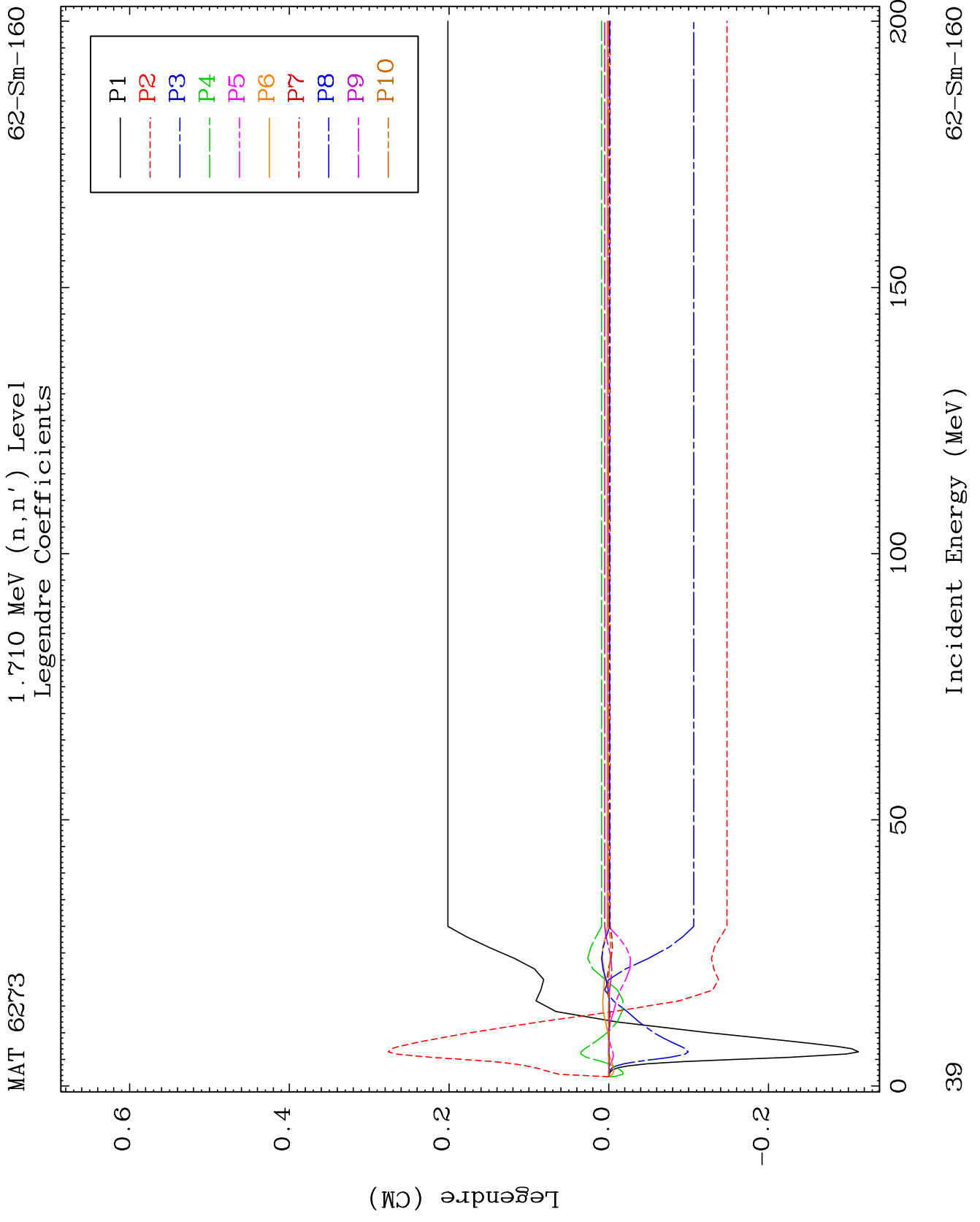


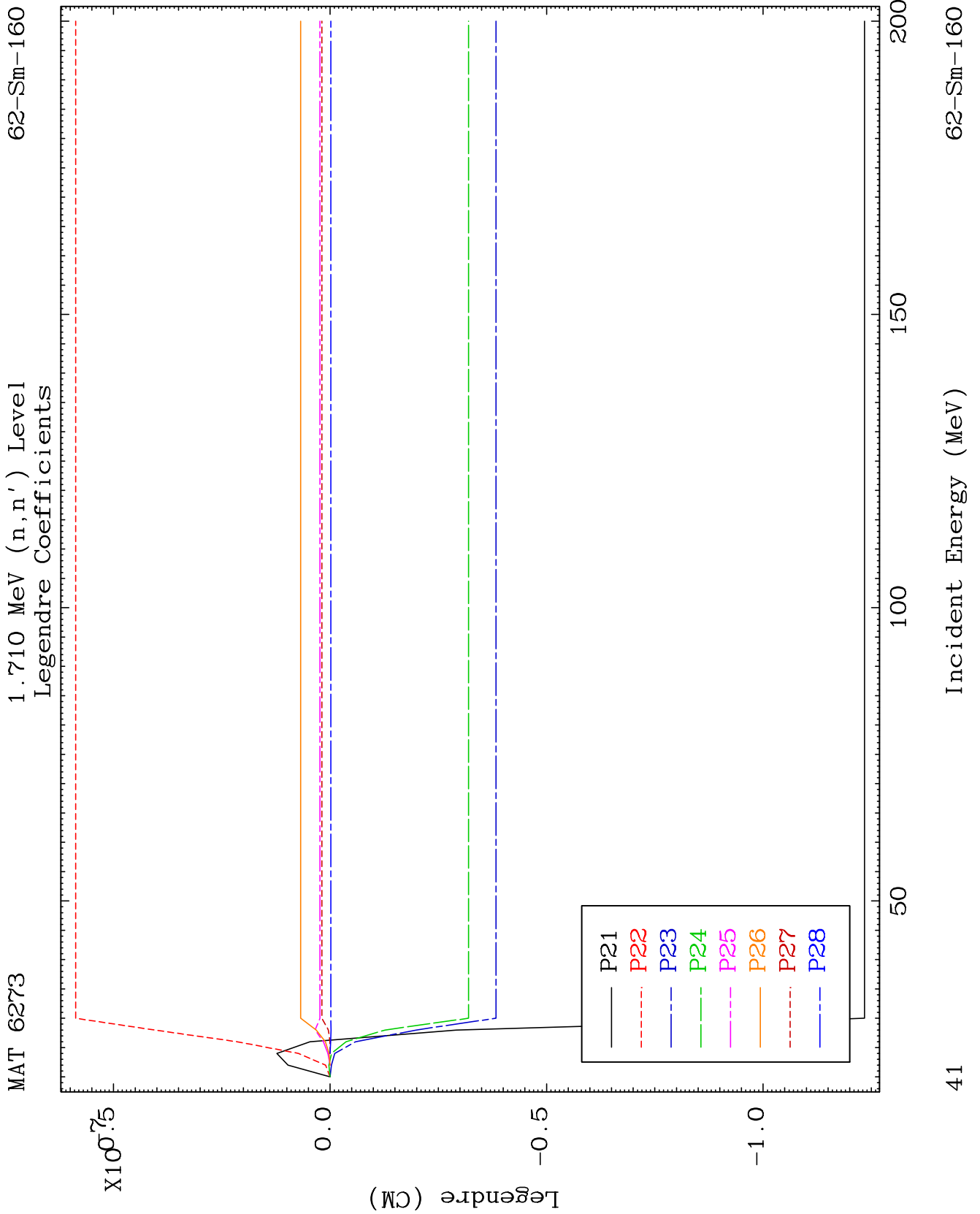
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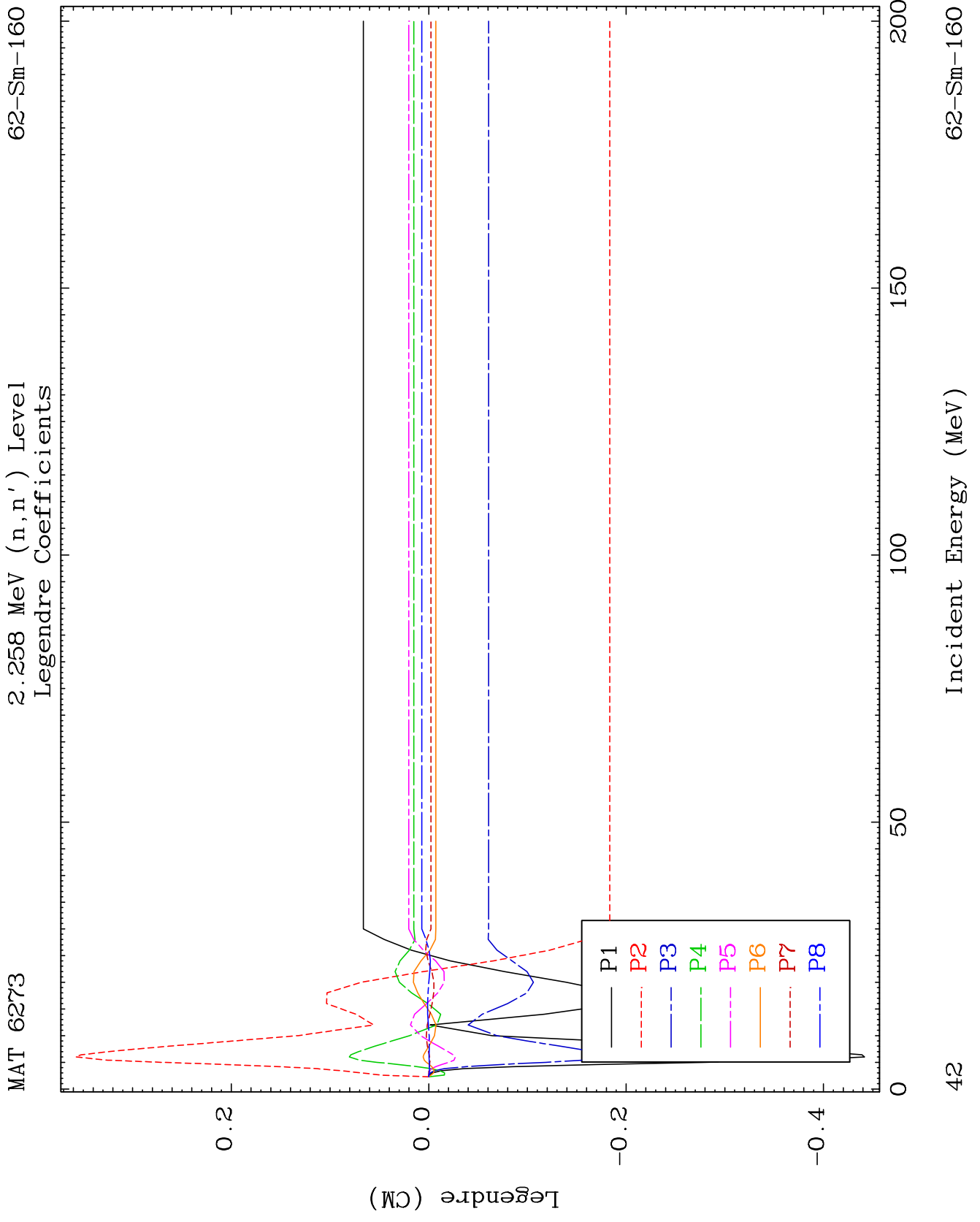
Incident Energy (MeV)

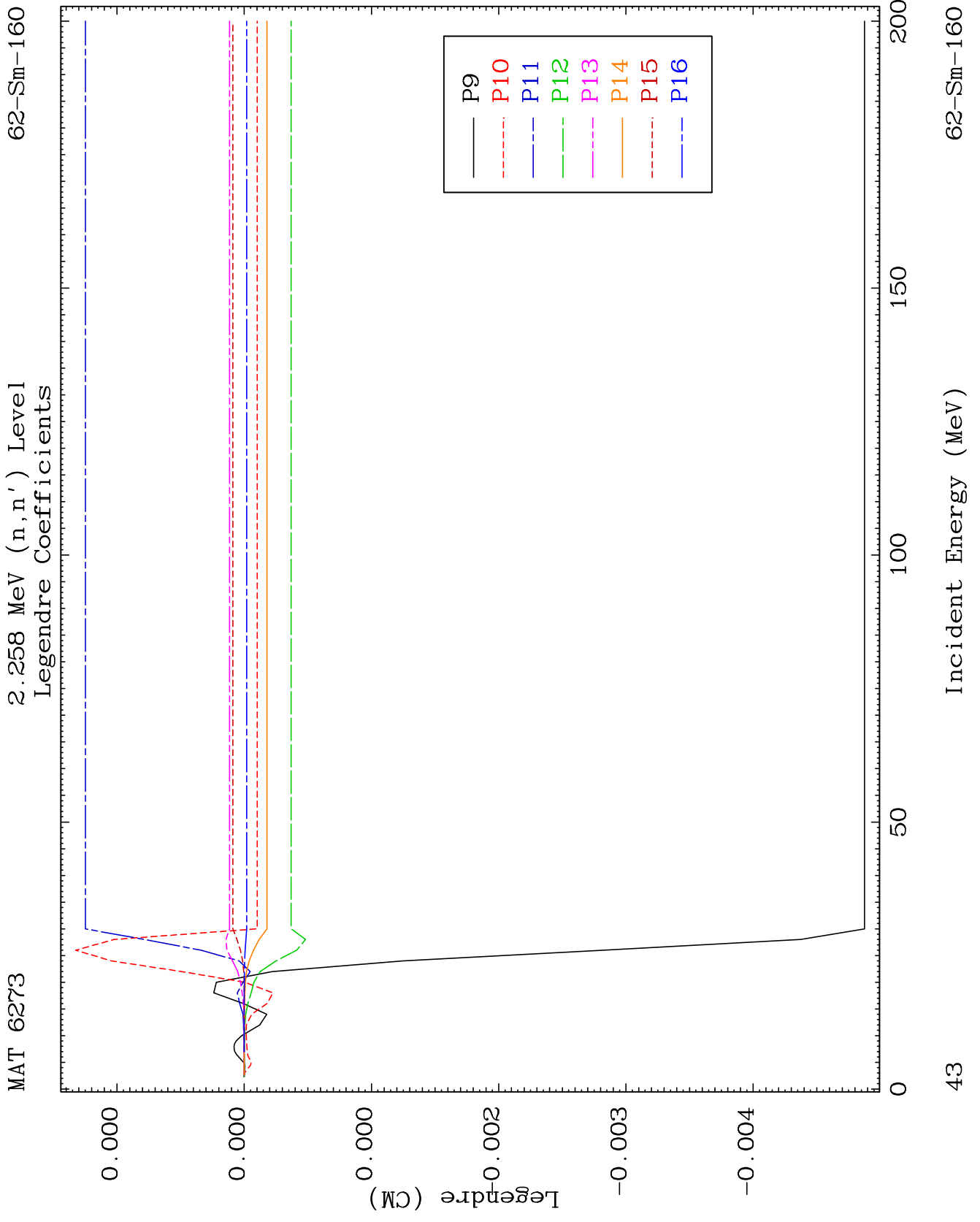
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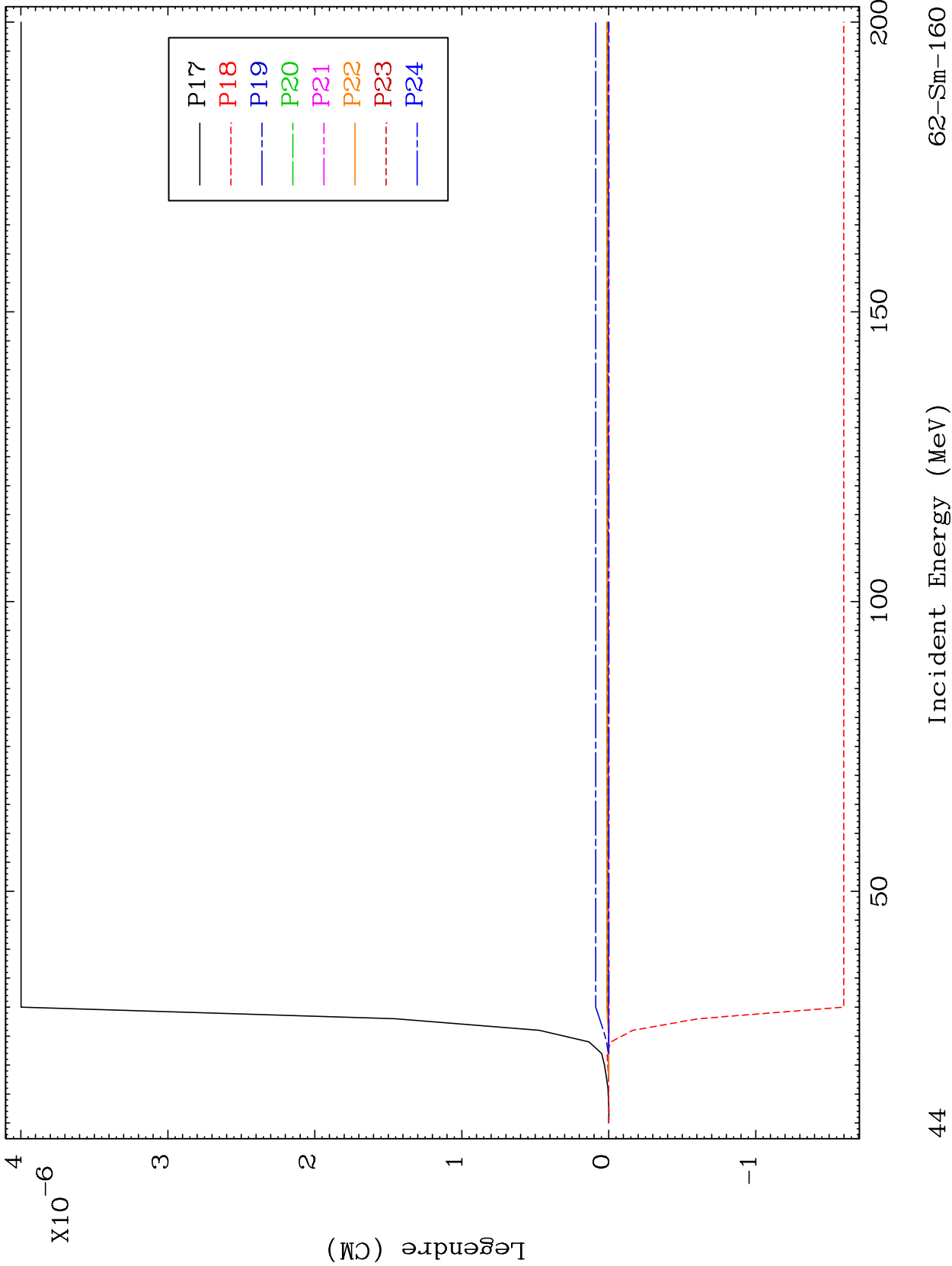




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2.258 MeV (n,n') Level
Legendre Coefficients

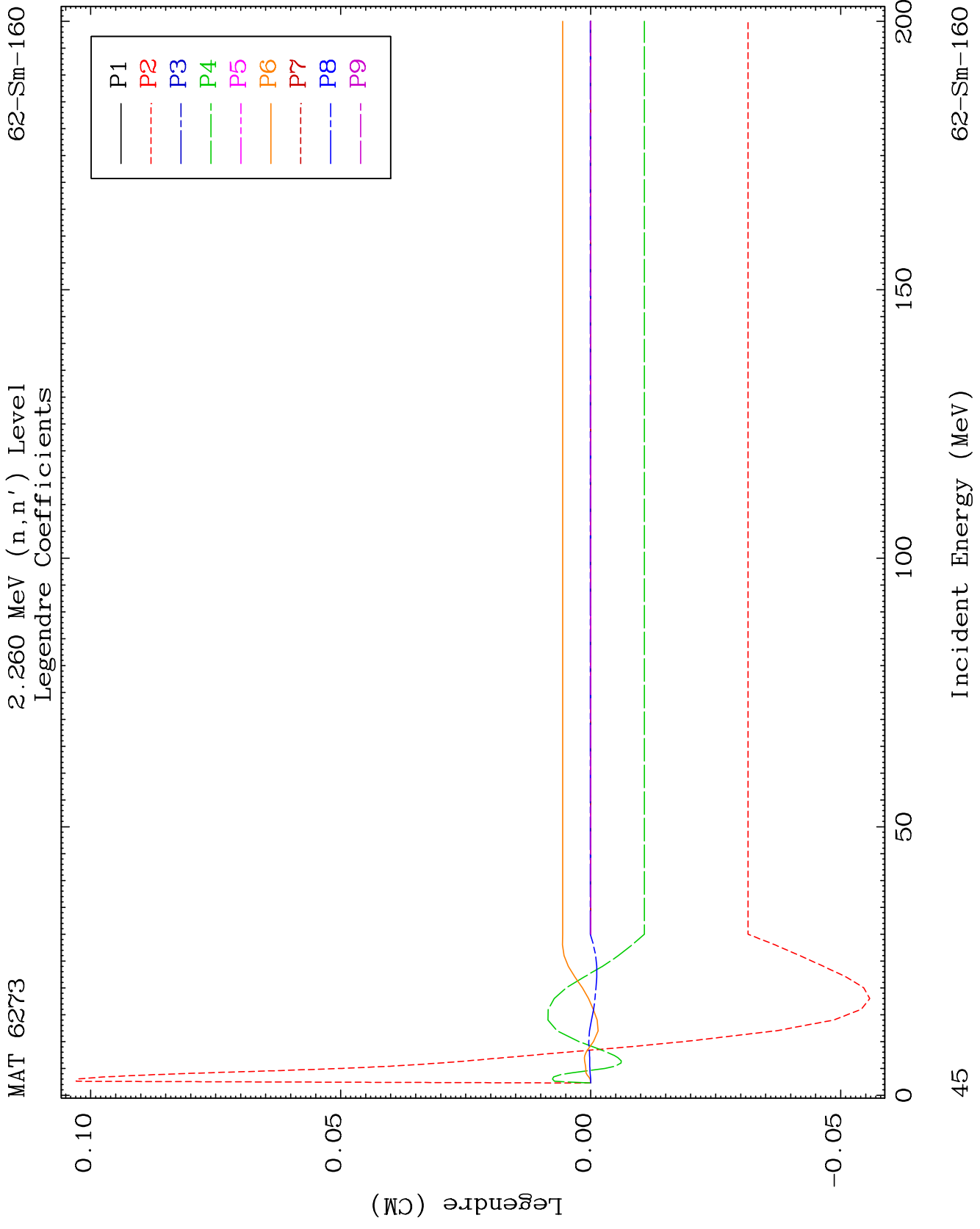
62-Sm-160

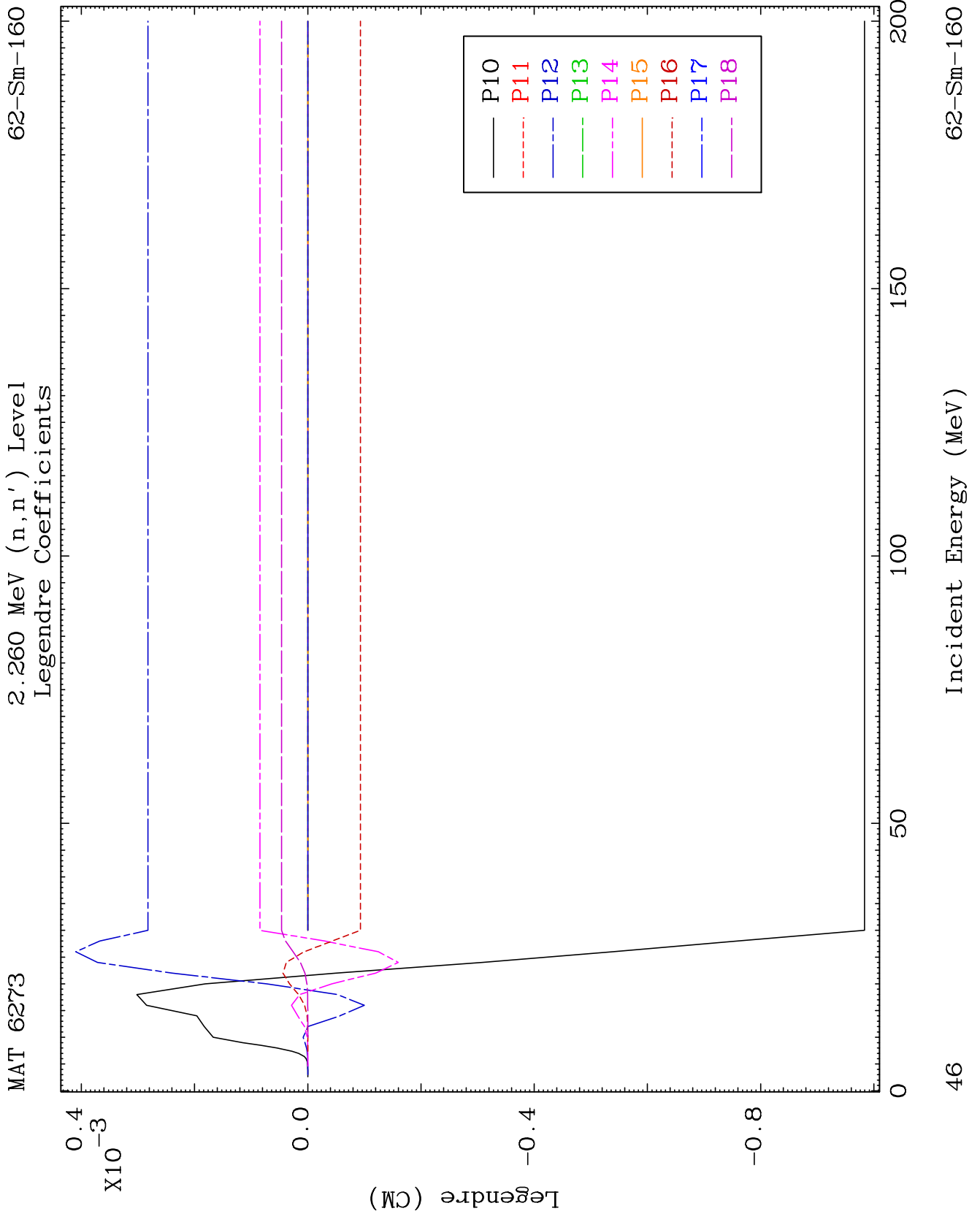


44

Incident Energy (MeV)

62-Sm-160

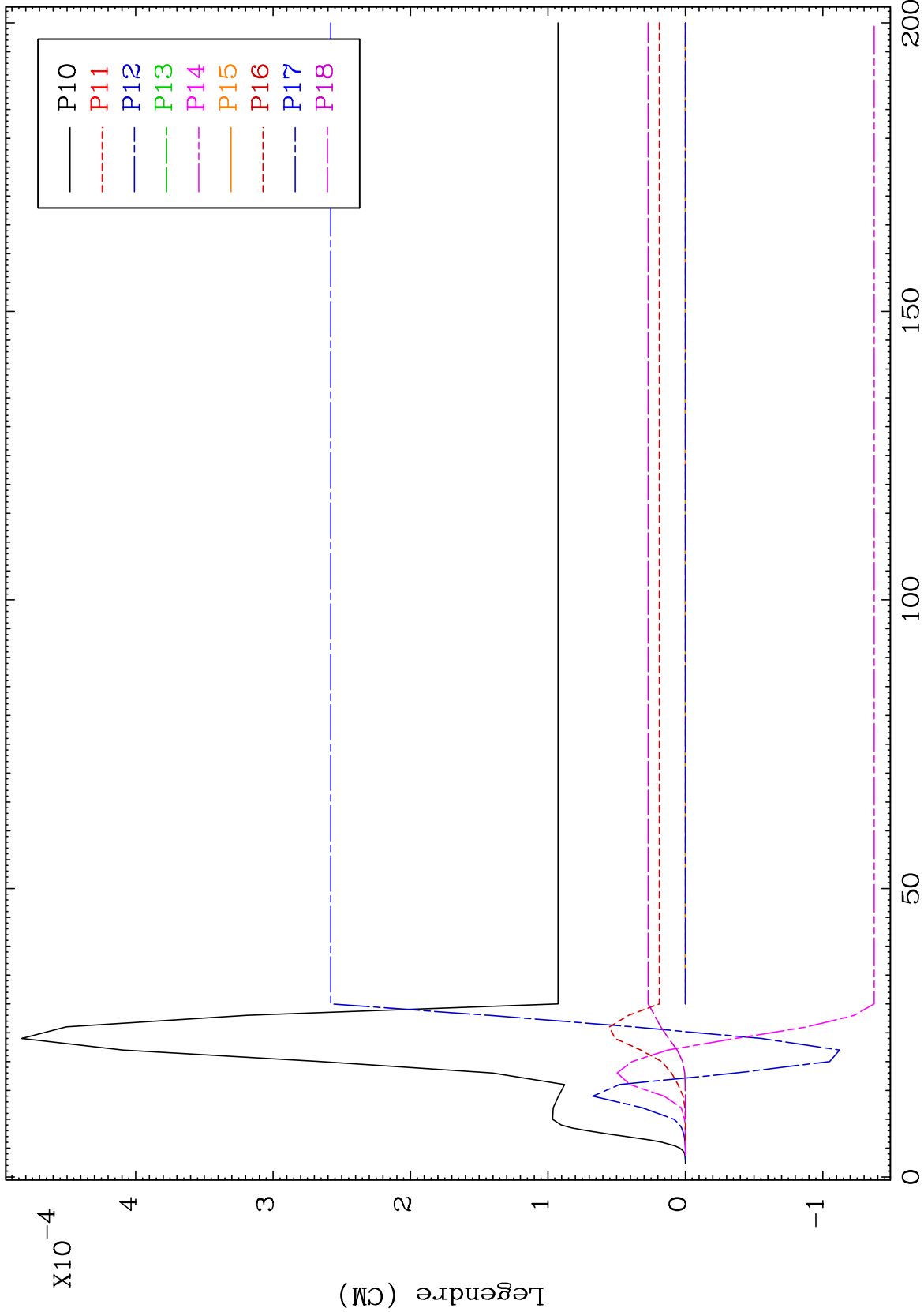




MAT 6273

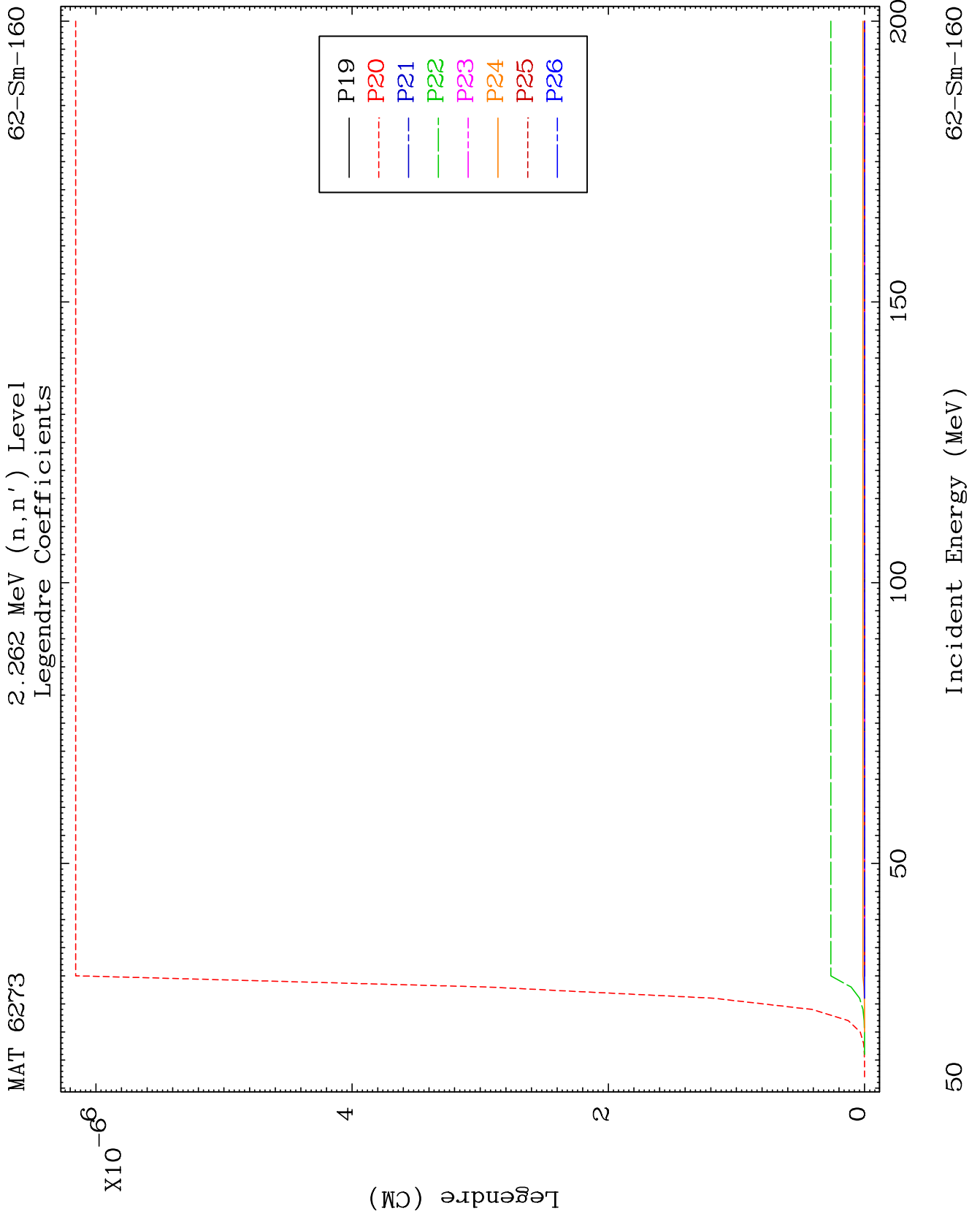
2.262 MeV (n,n') Level
Legendre Coefficients

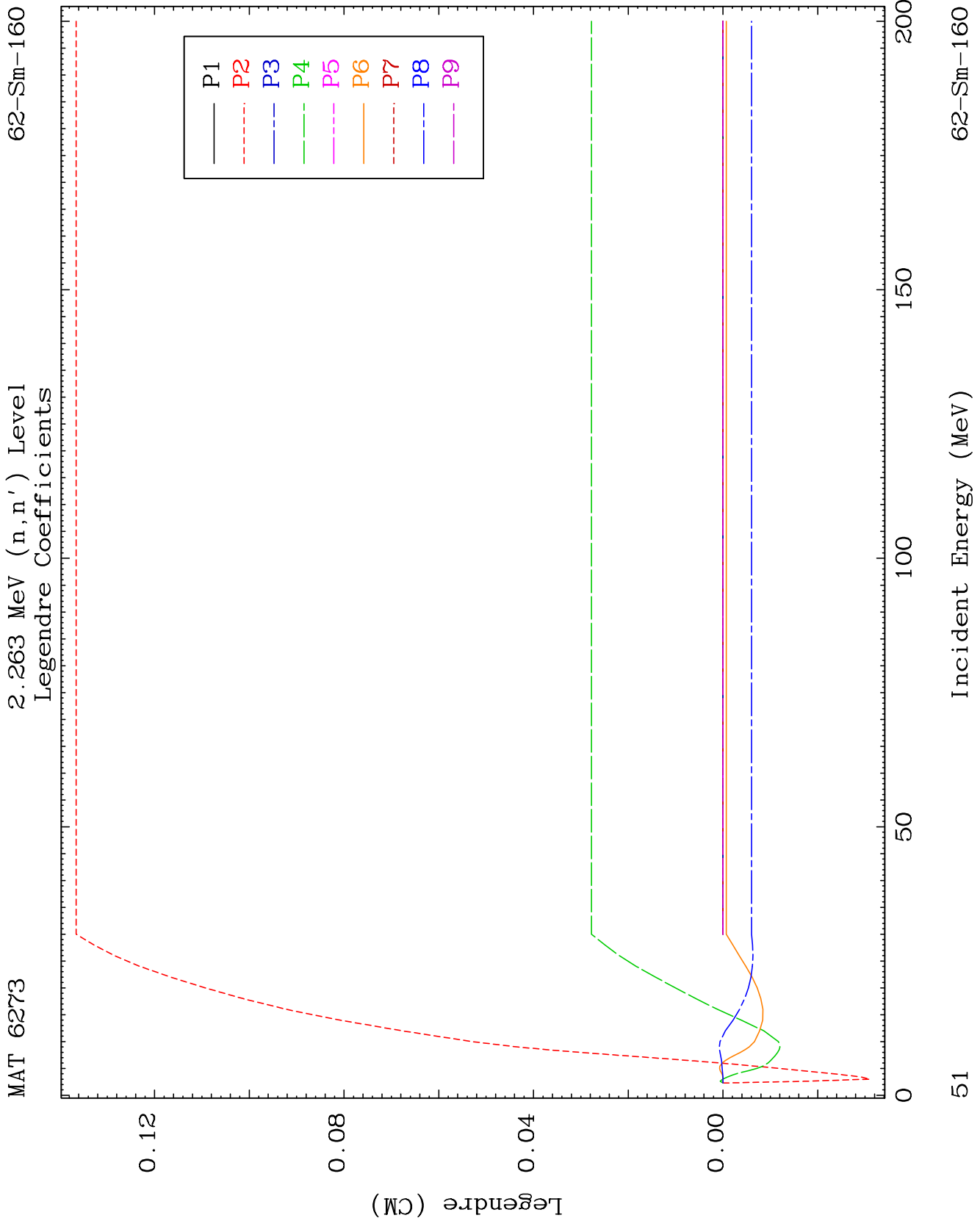
62-Sm-160



49

62-Sm-160

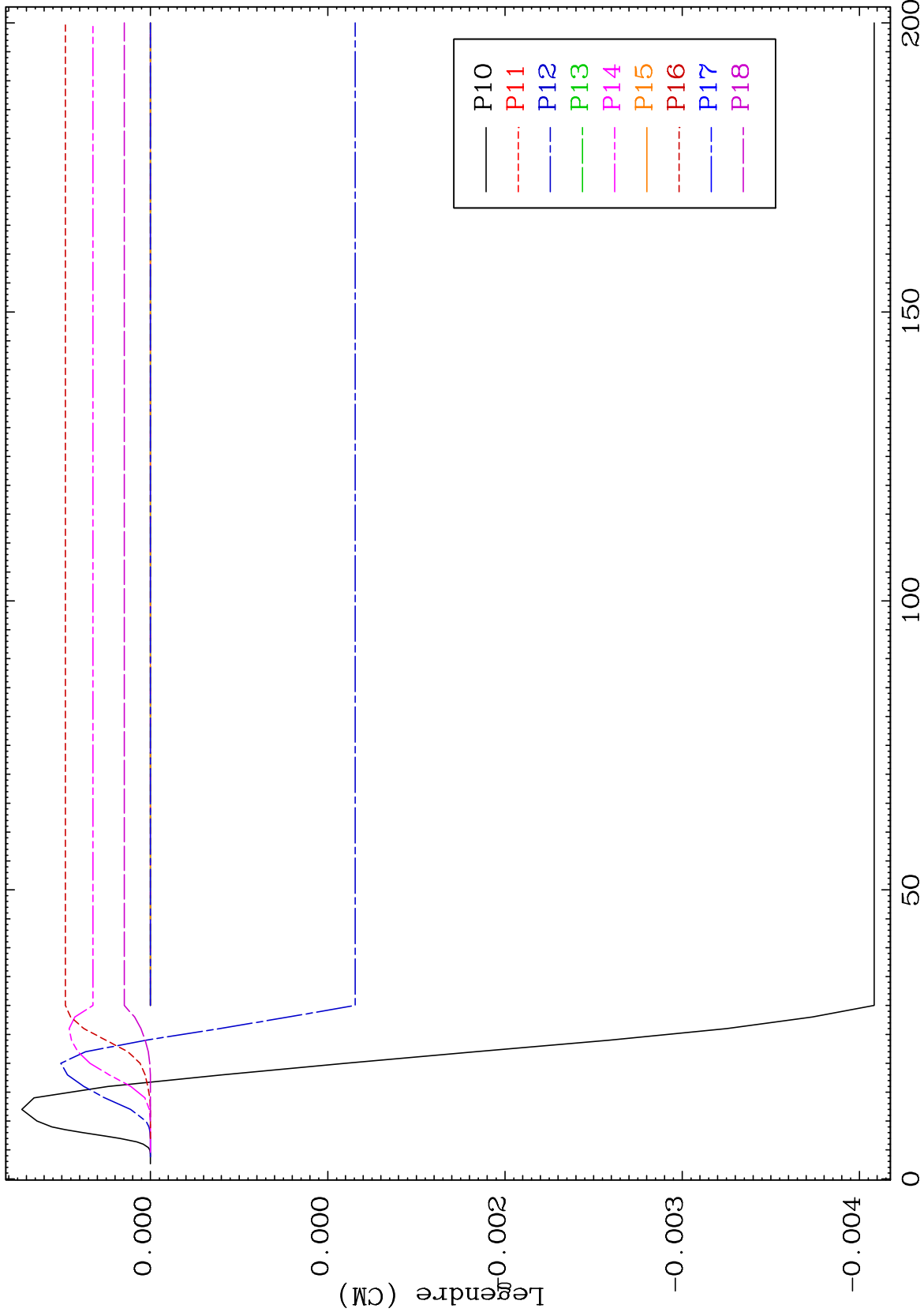




MAT 6273

2.263 MeV (n,n') Level
Legendre Coefficients

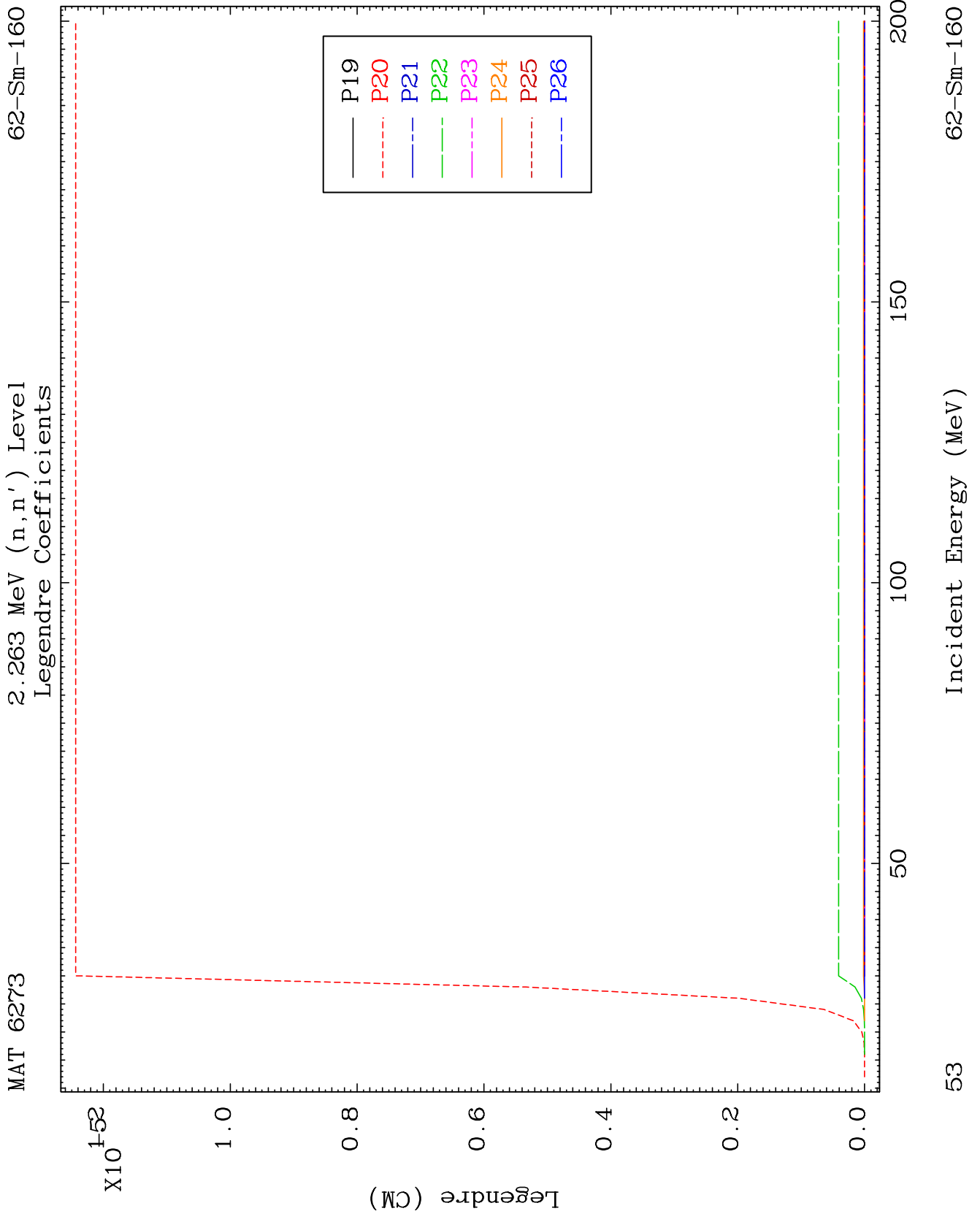
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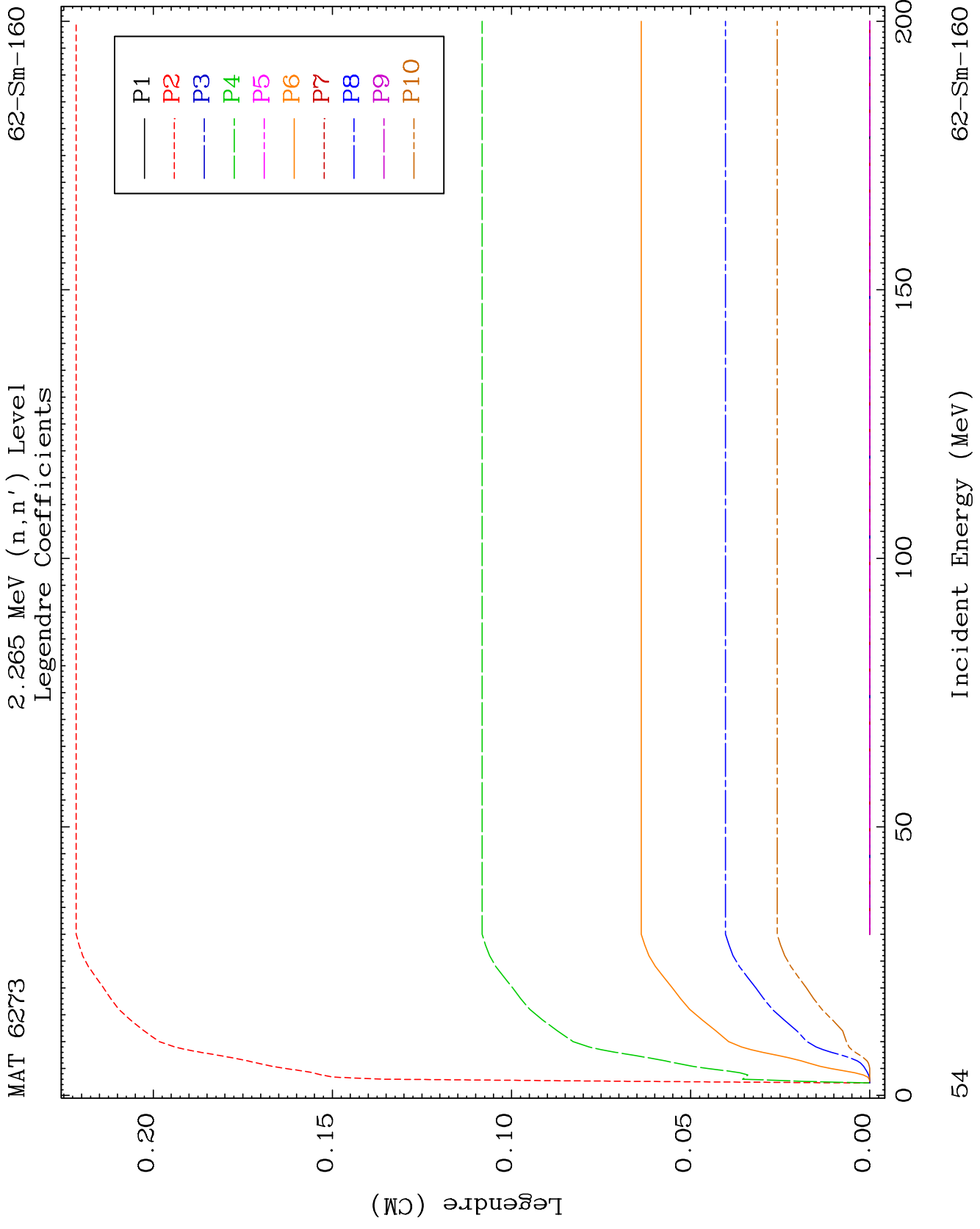


52

Incident Energy (MeV)

62-Sm-160

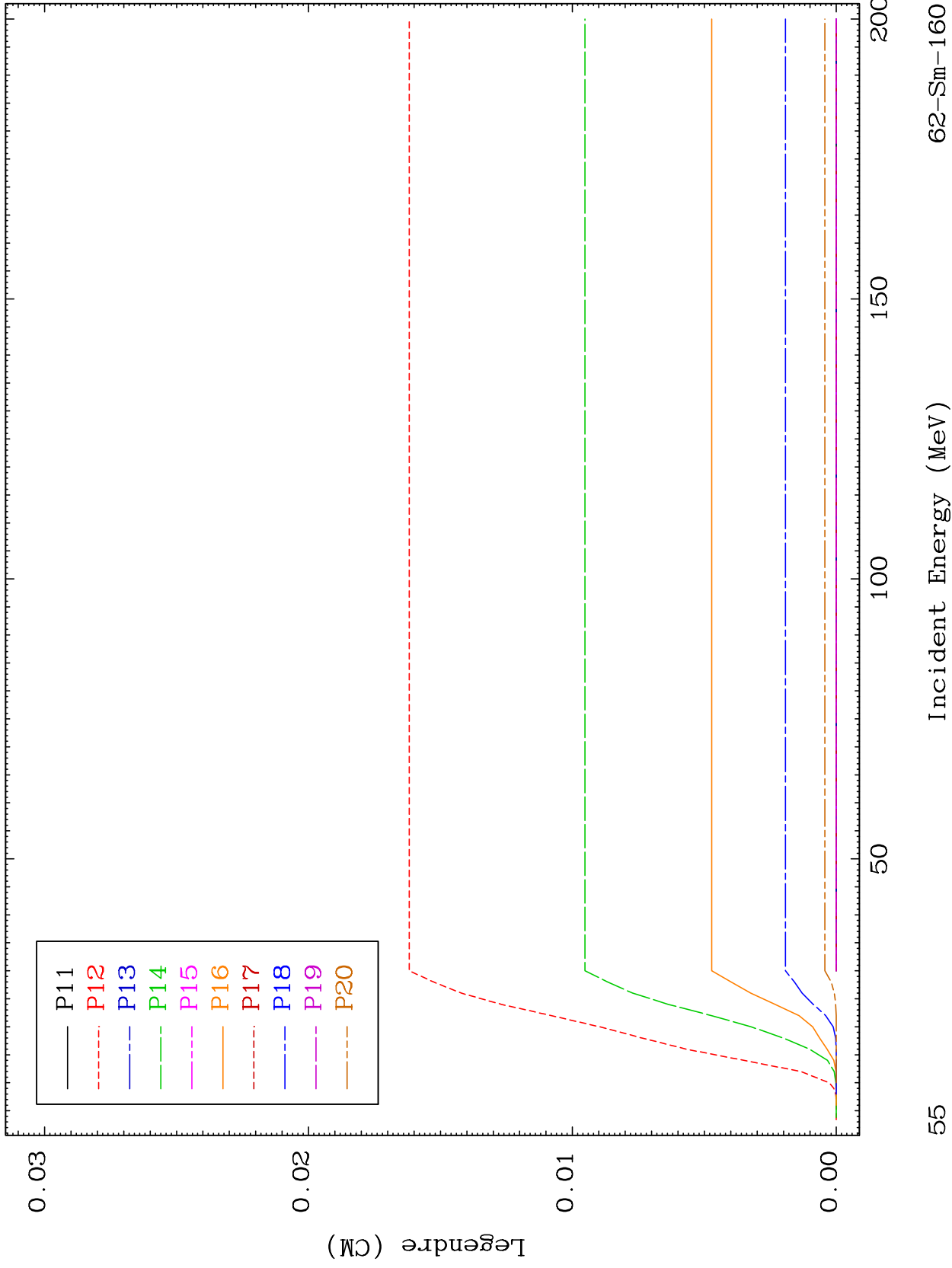




MAT 6273

2.265 MeV (n,n') Level
Legendre Coefficients

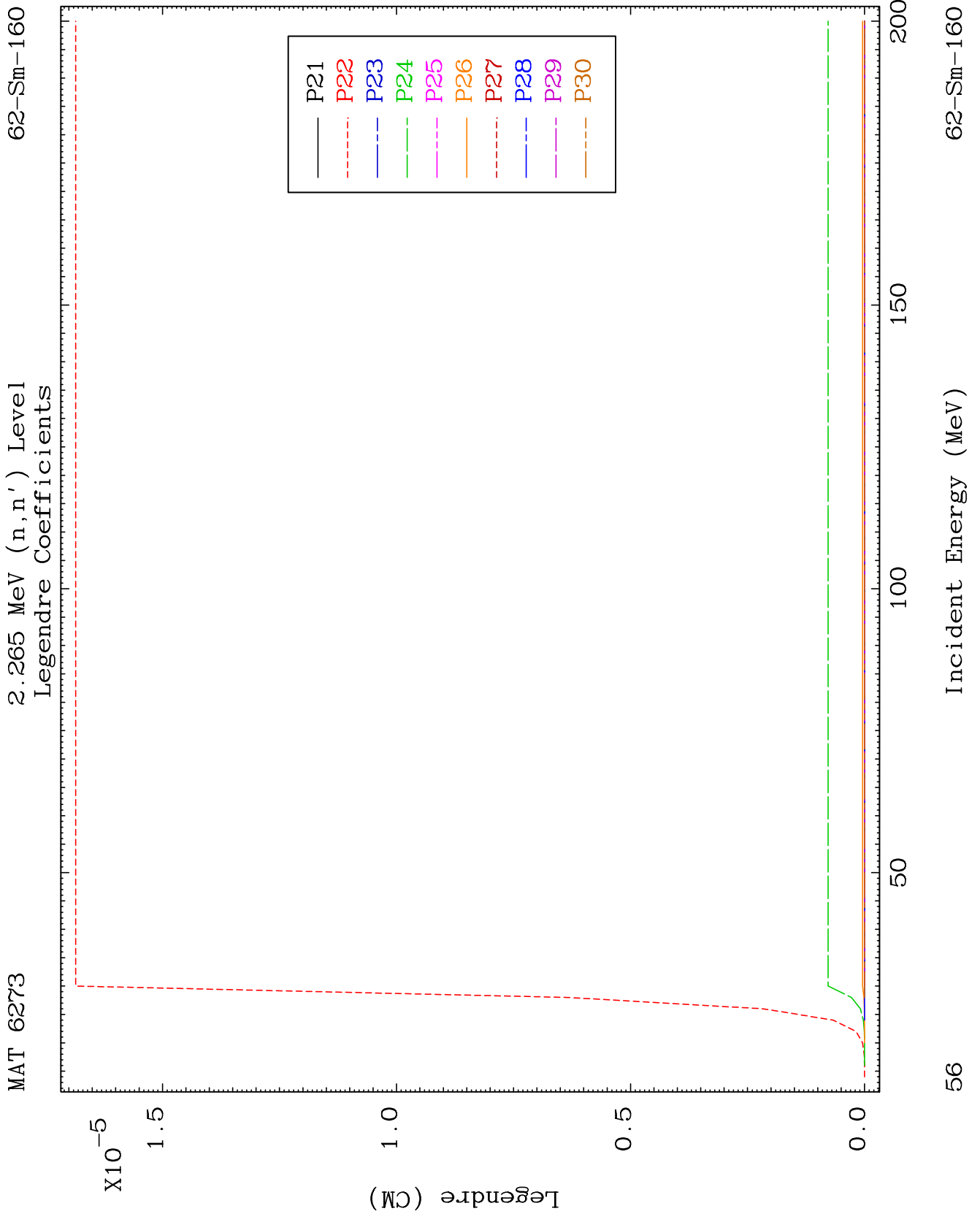
62-Sm-160



55

Incident Energy (MeV)

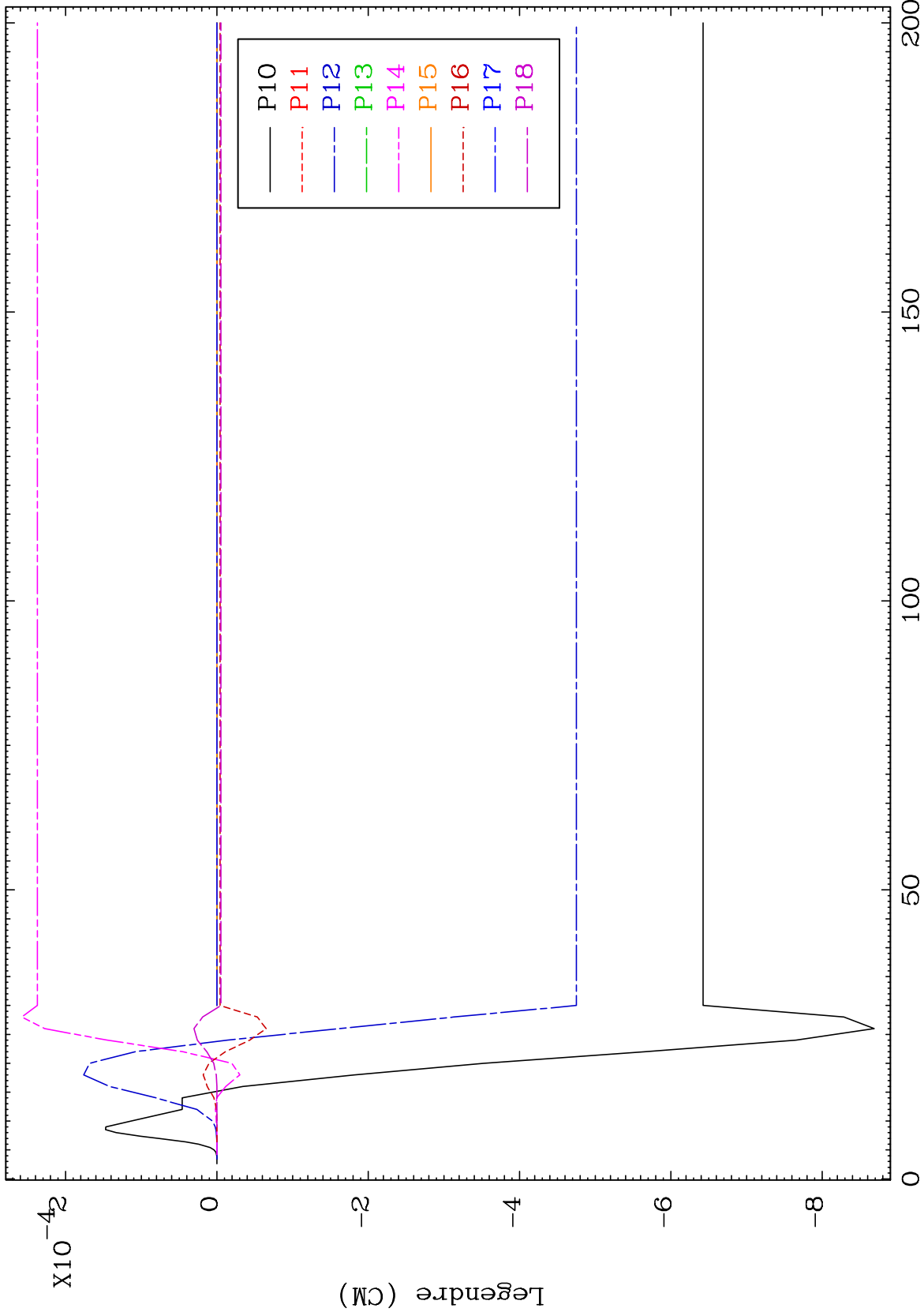
62-Sm-160



MAT 6273

2.267 MeV (n,n') Level
Legendre Coefficients

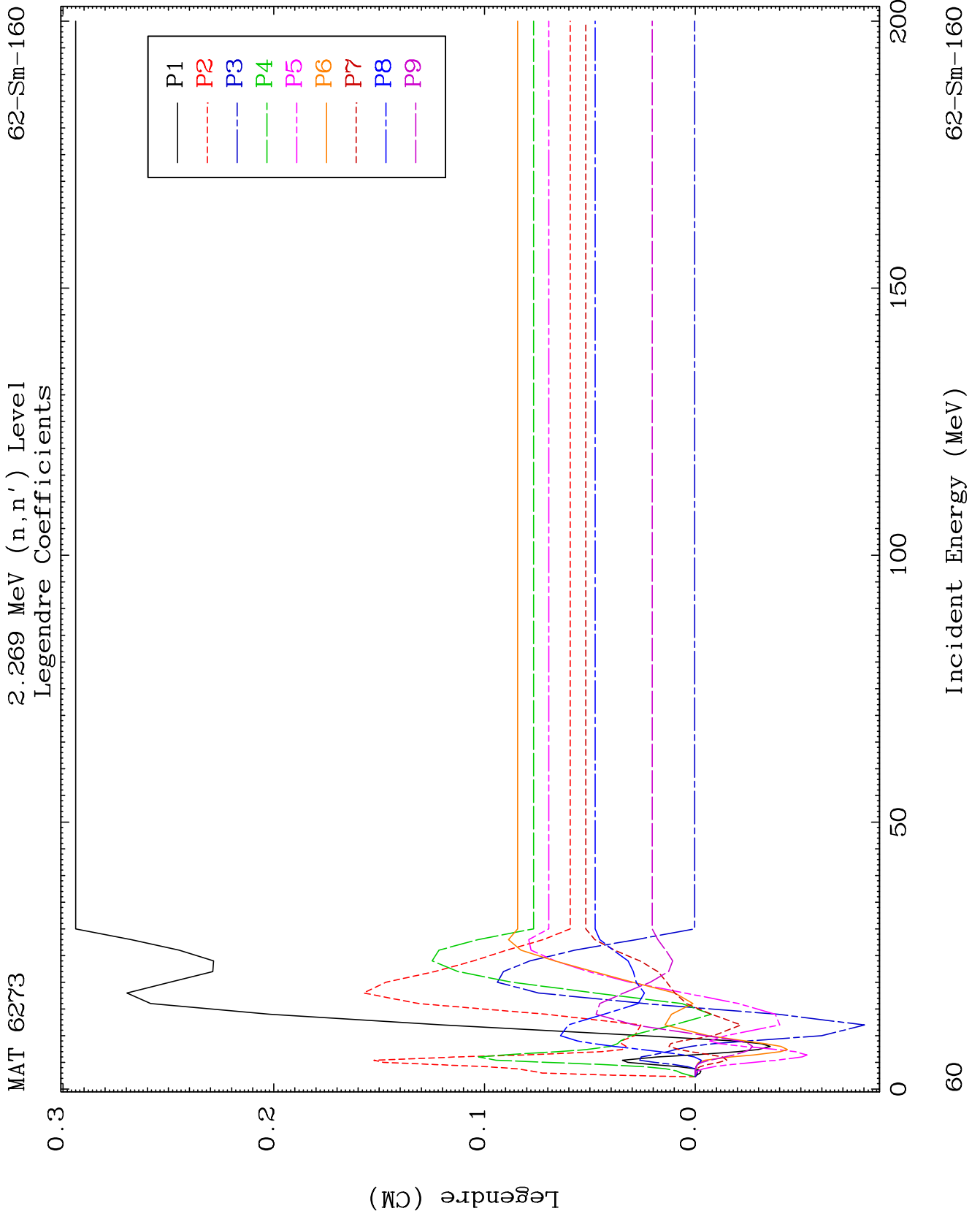
62-Sm-160



58

Incident Energy (MeV)

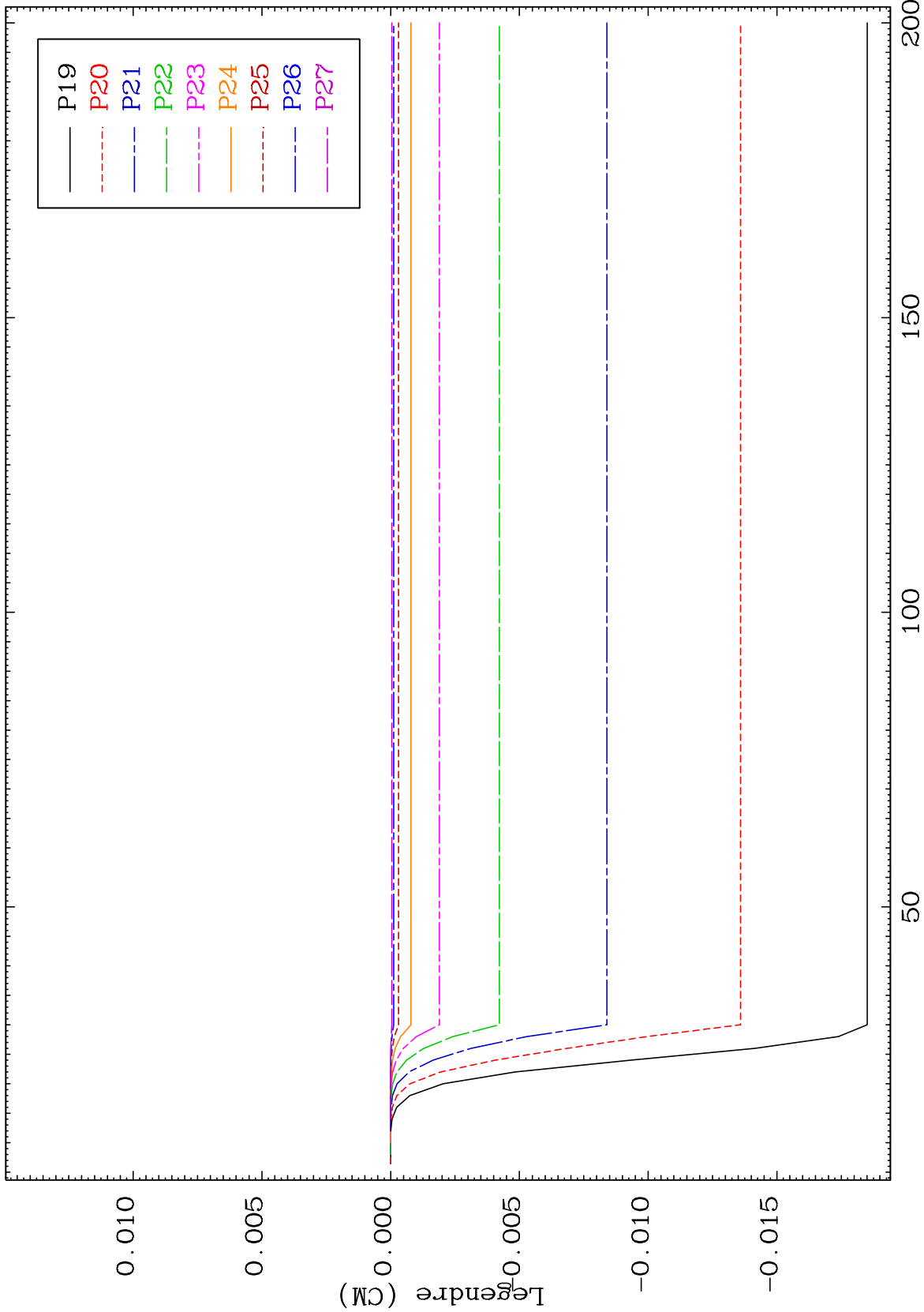
62-Sm-160



MAT 6273

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Legendre Coefficients

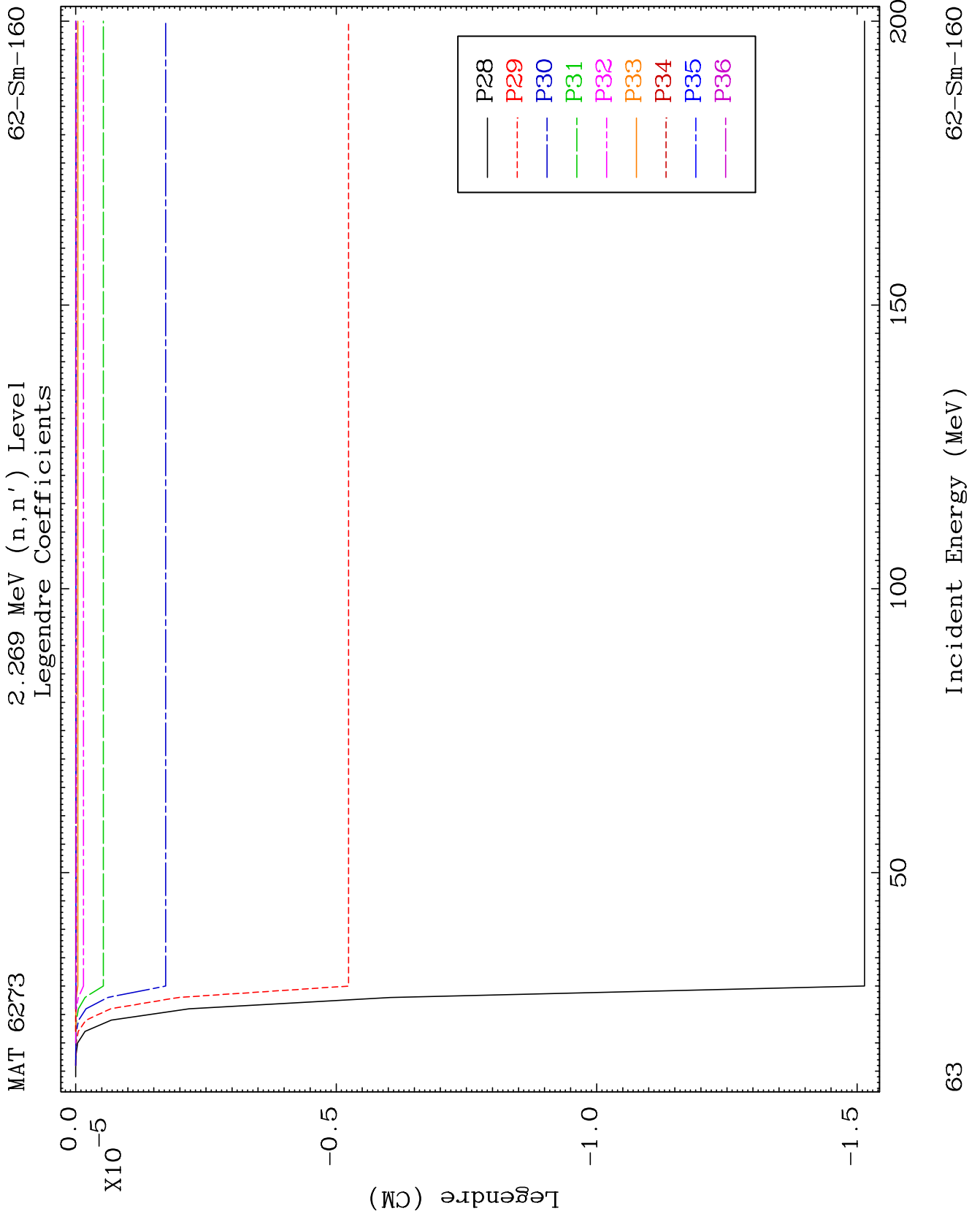
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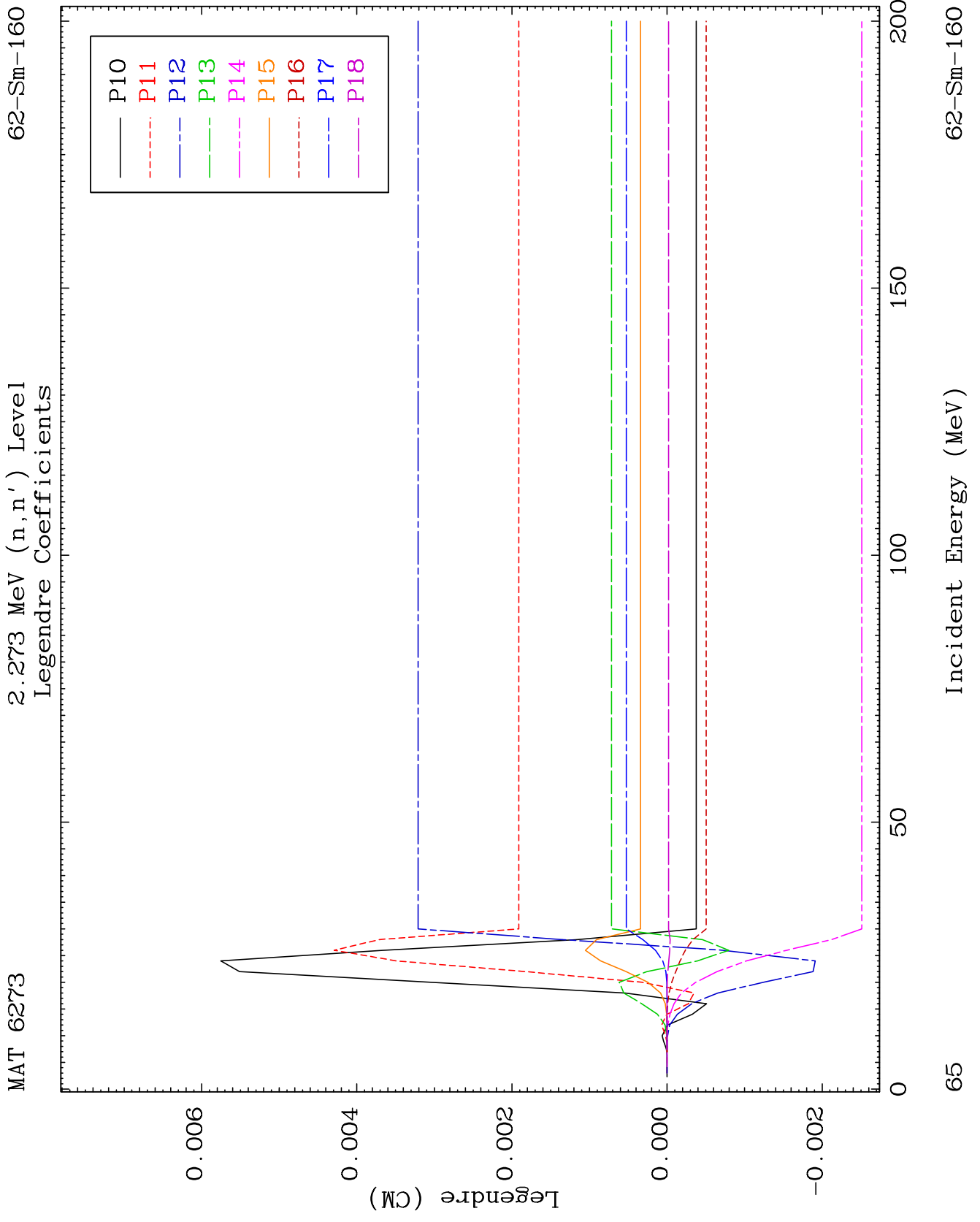


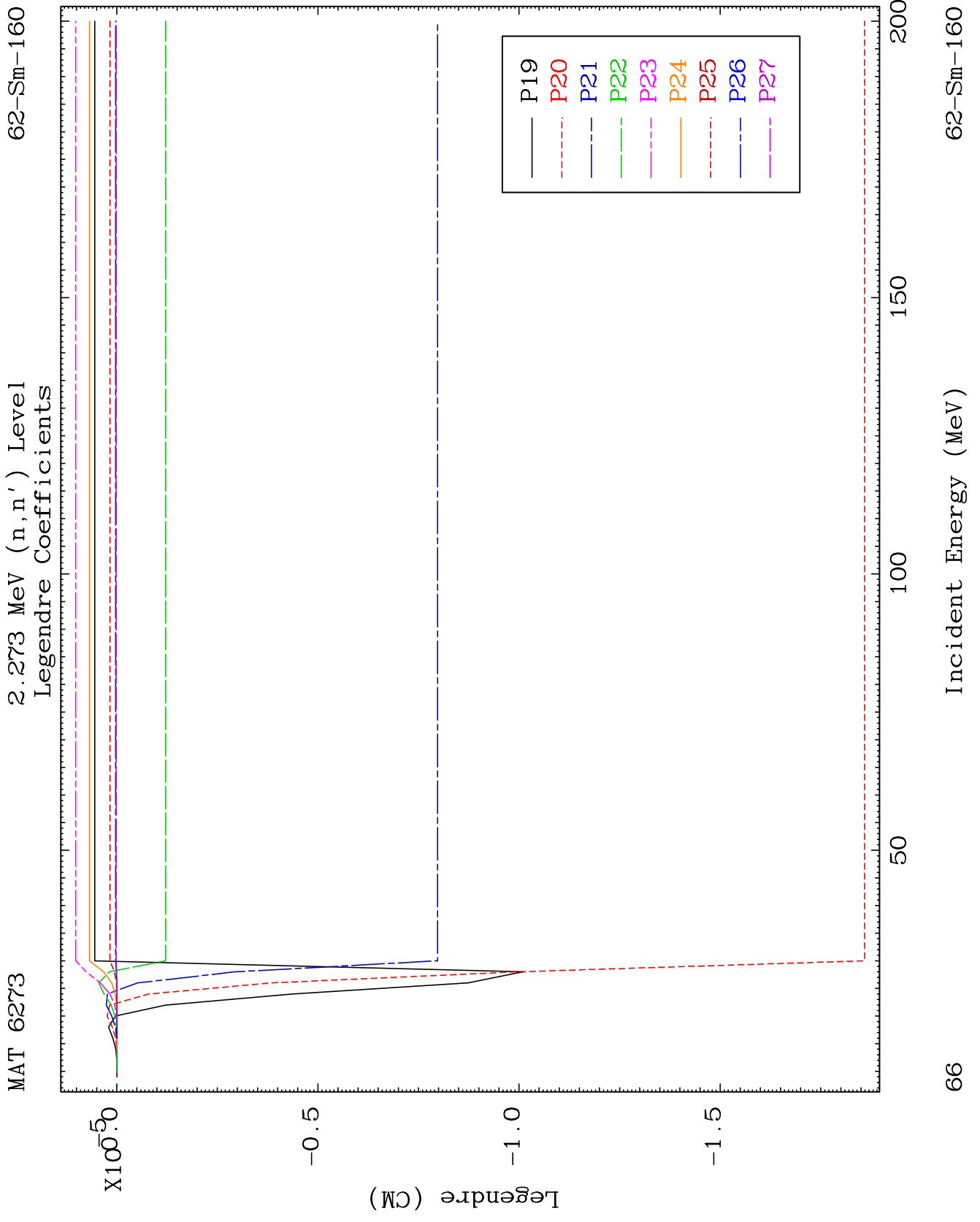
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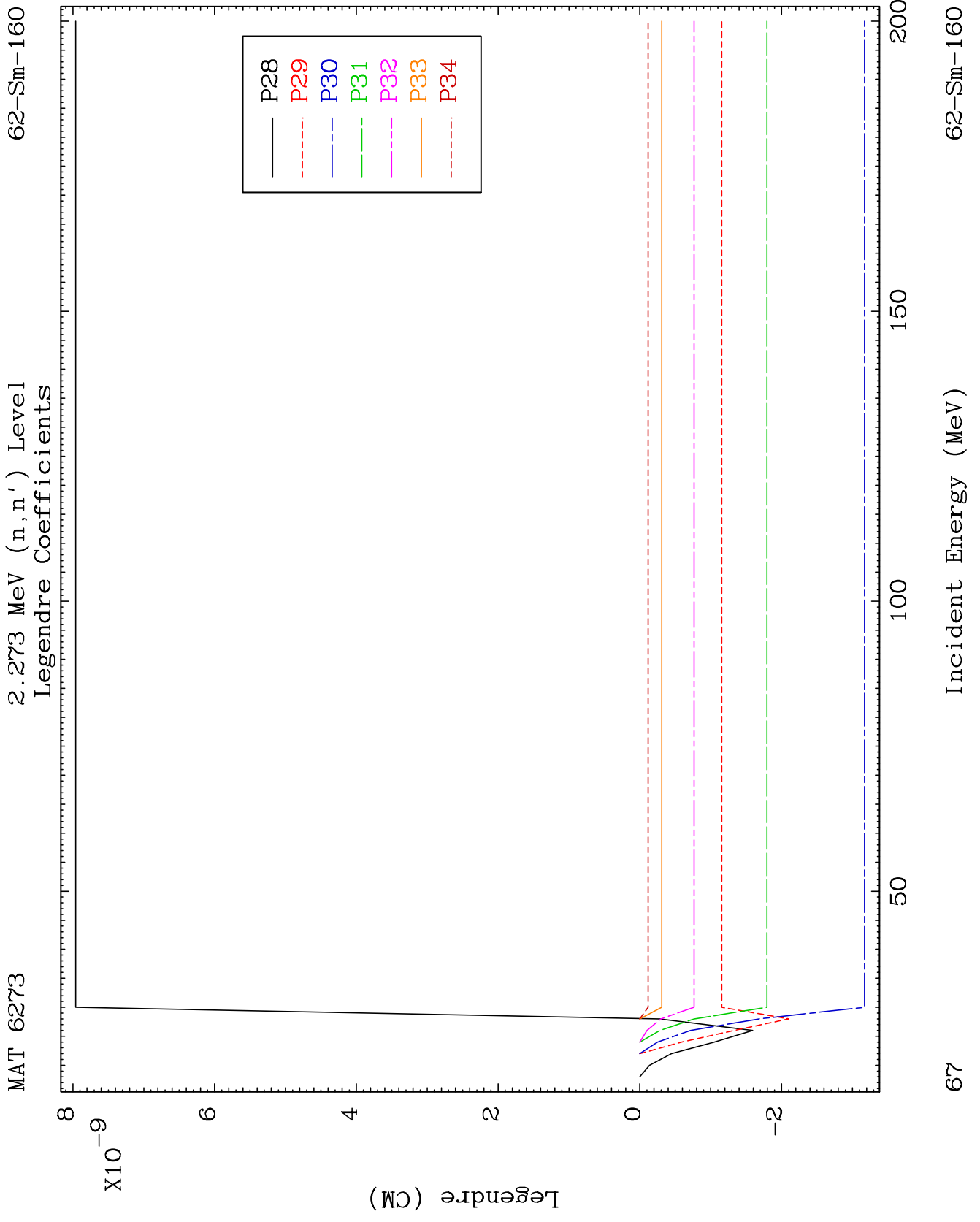
Incident Energy (MeV)

62-Sm-160





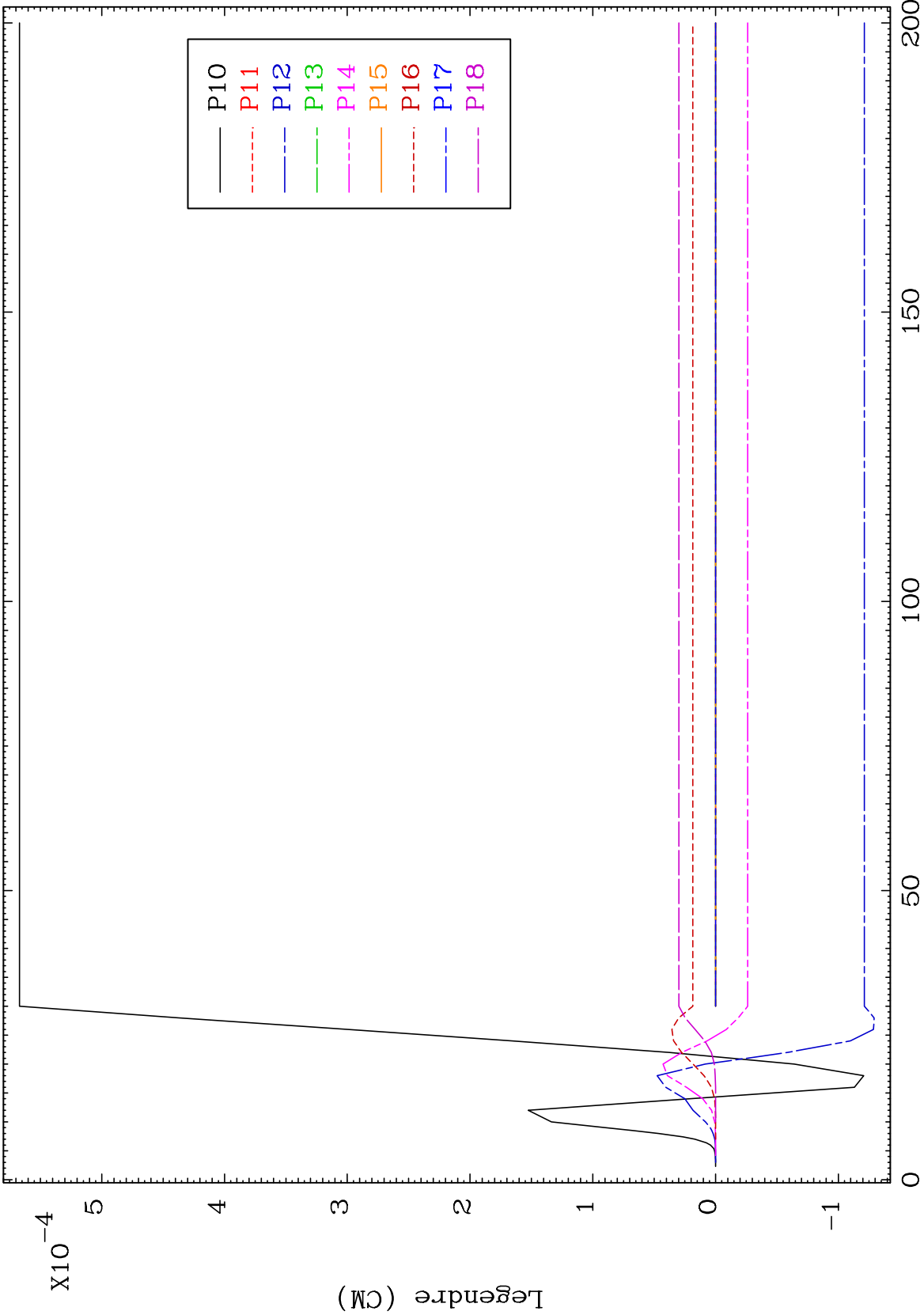




MAT 6273

2.275 MeV (n,n') Level
Legendre Coefficients

62-Sm-160



69

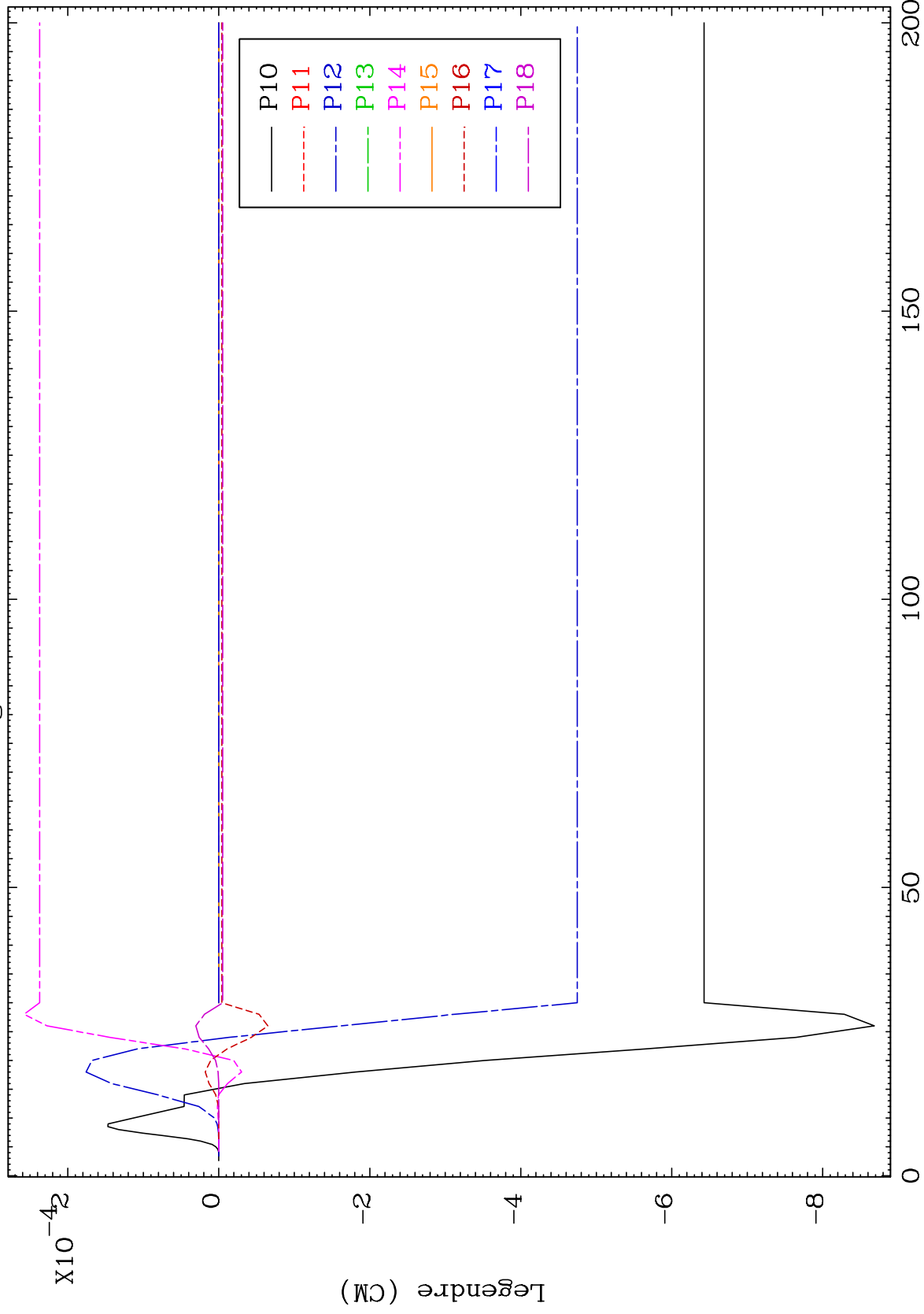
Incident Energy (MeV)

62-Sm-160

MAT 6273

2.277 MeV (n,n') Level
Legendre Coefficients

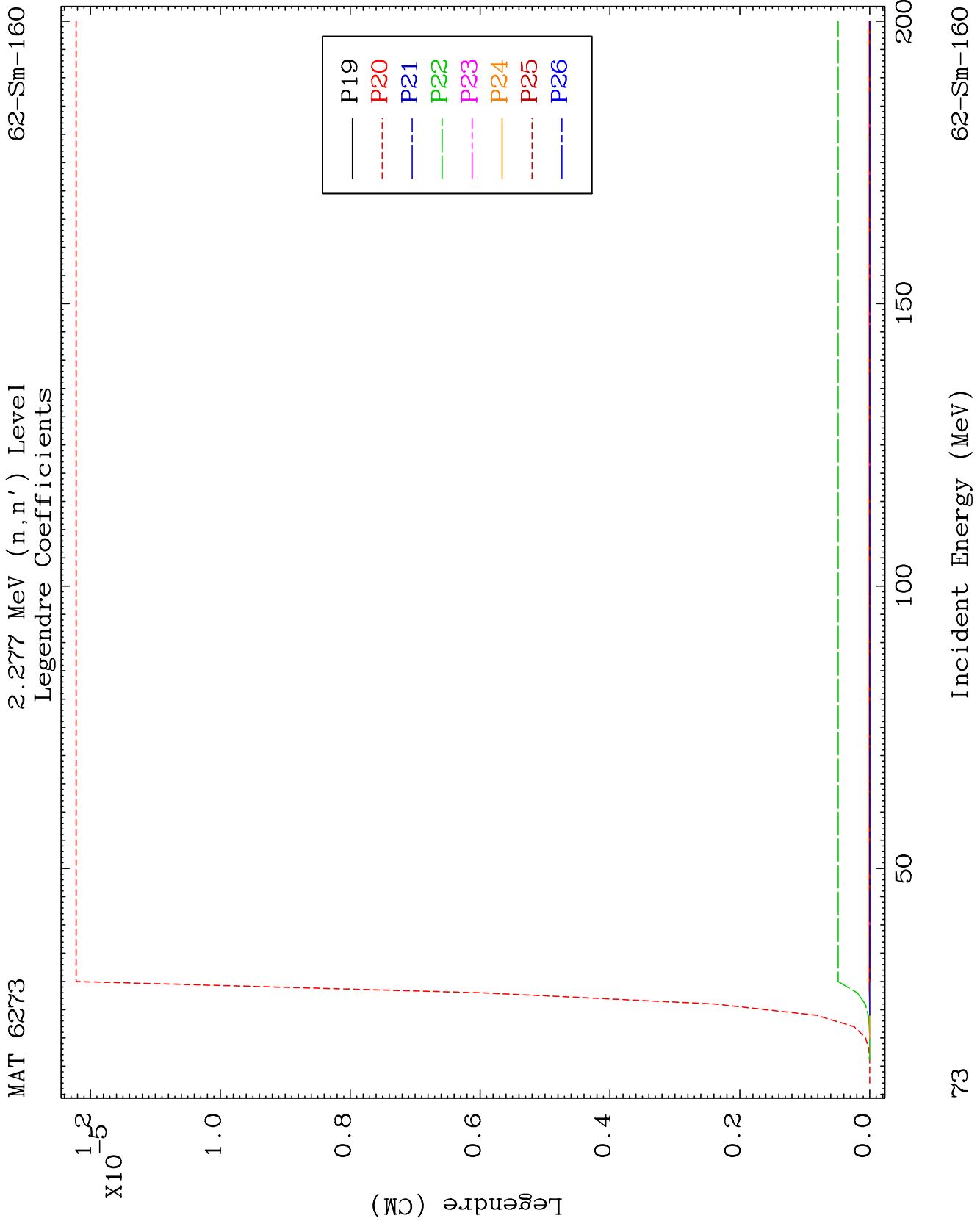
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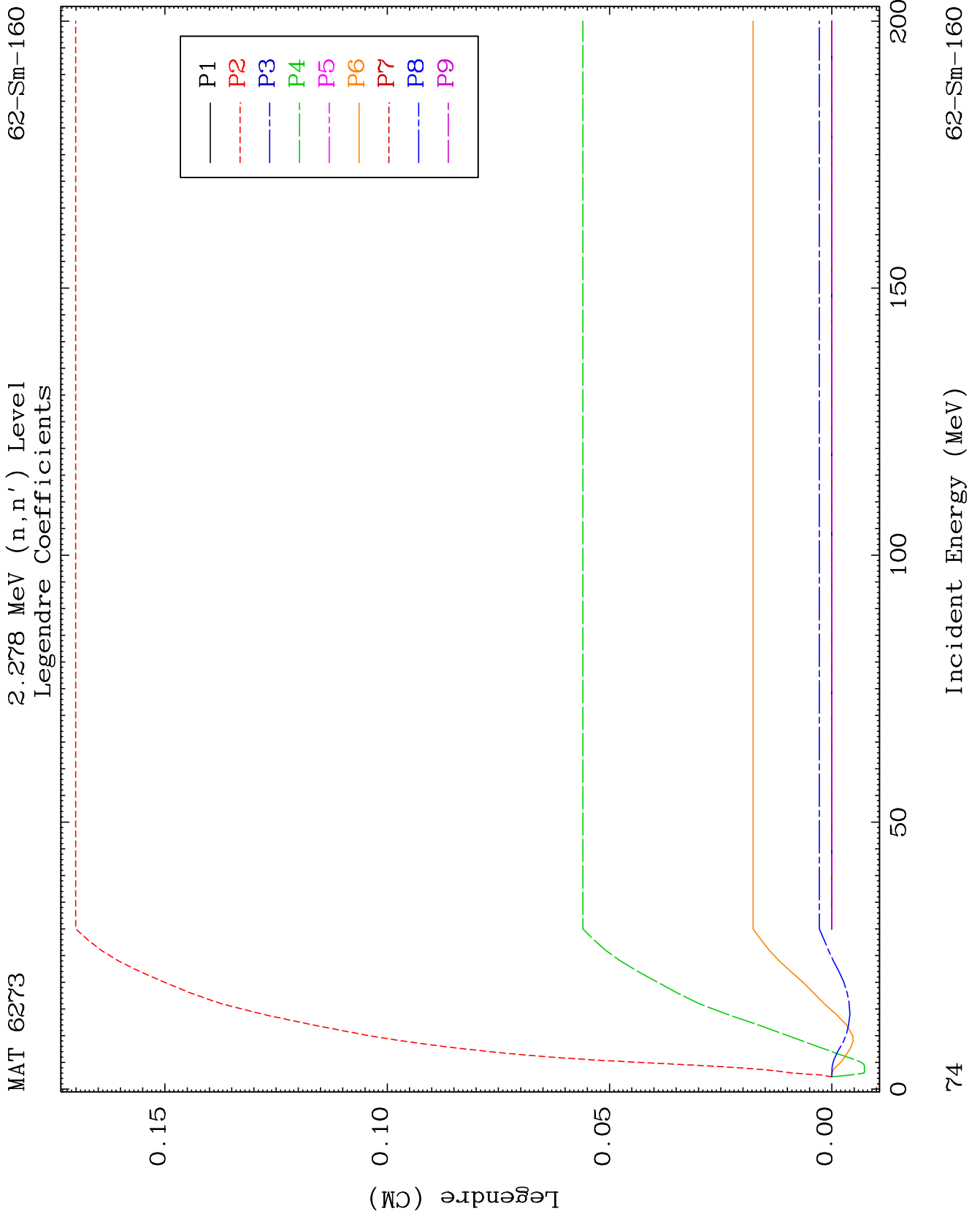


72

Incident Energy (MeV)

62-Sm-160

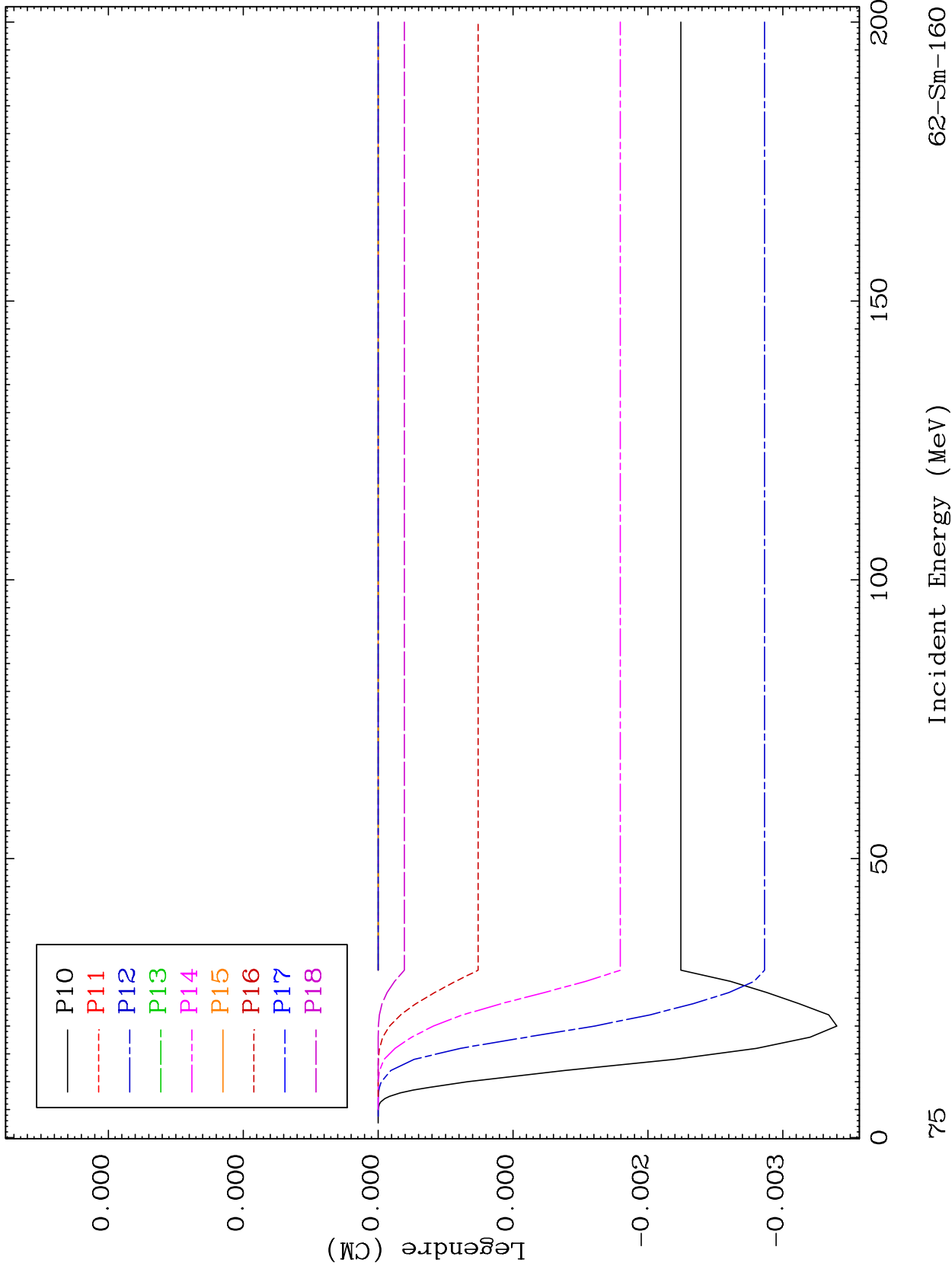




MAT 6273

2.278 MeV (n, n') Level
Legendre Coefficients

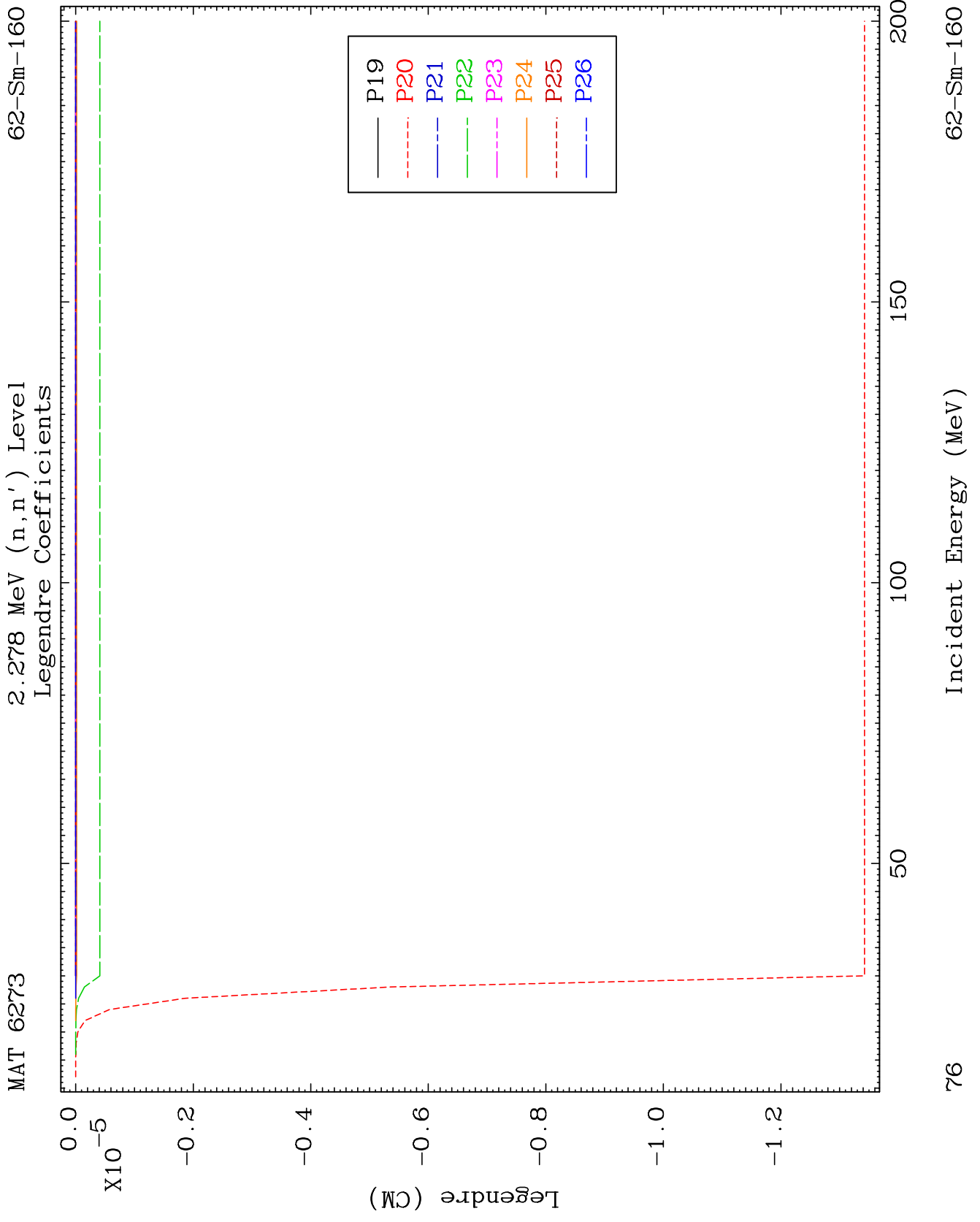
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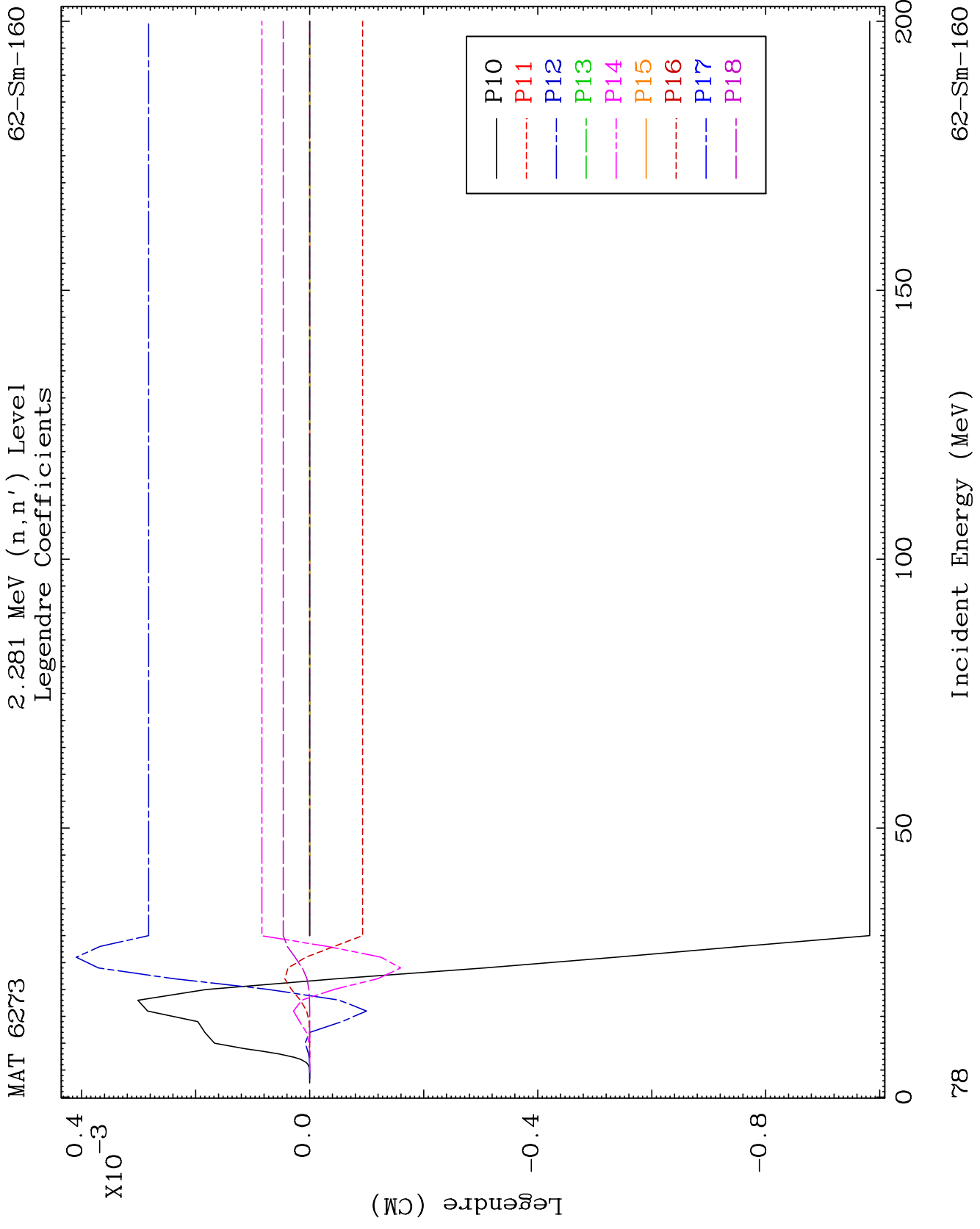


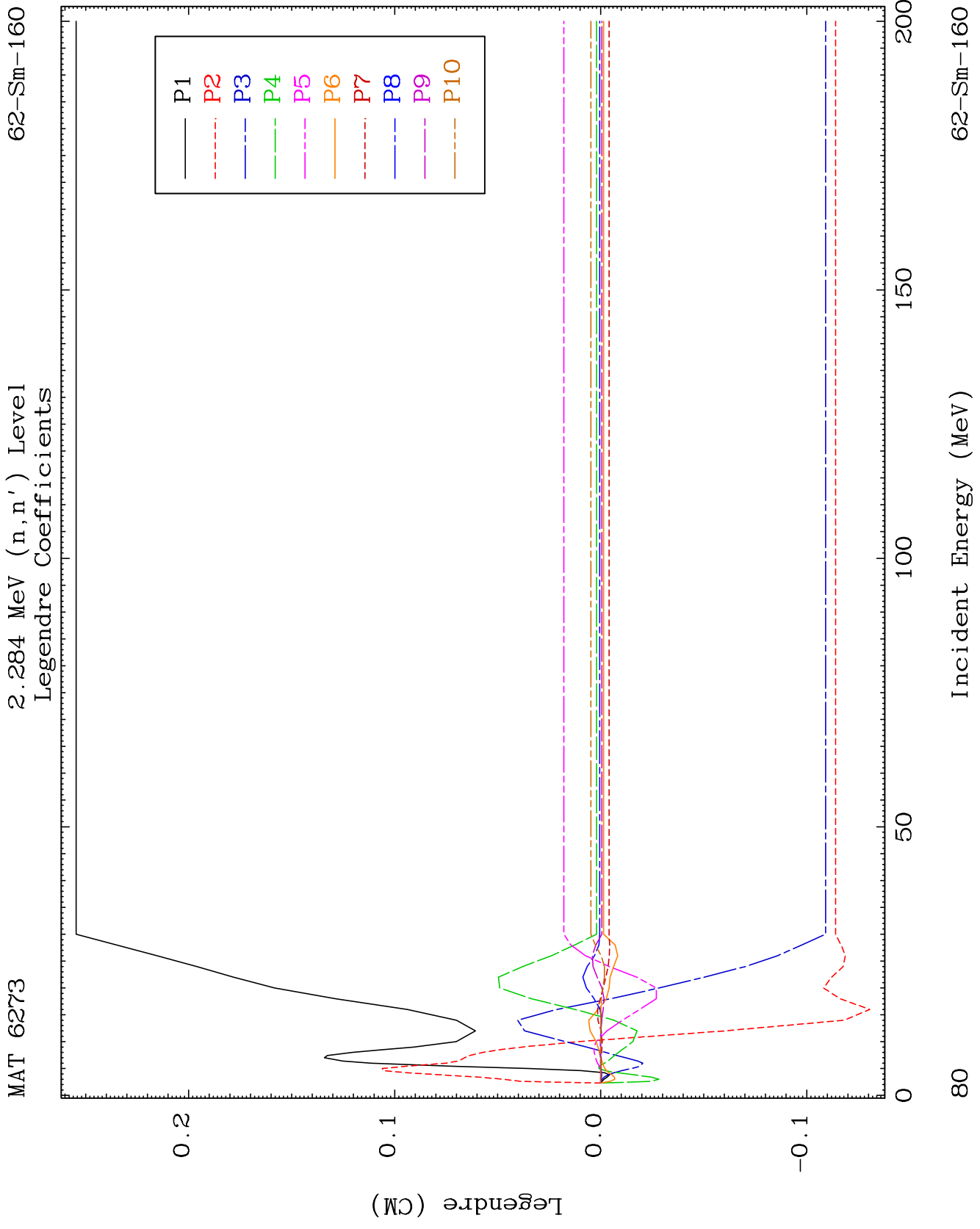
75

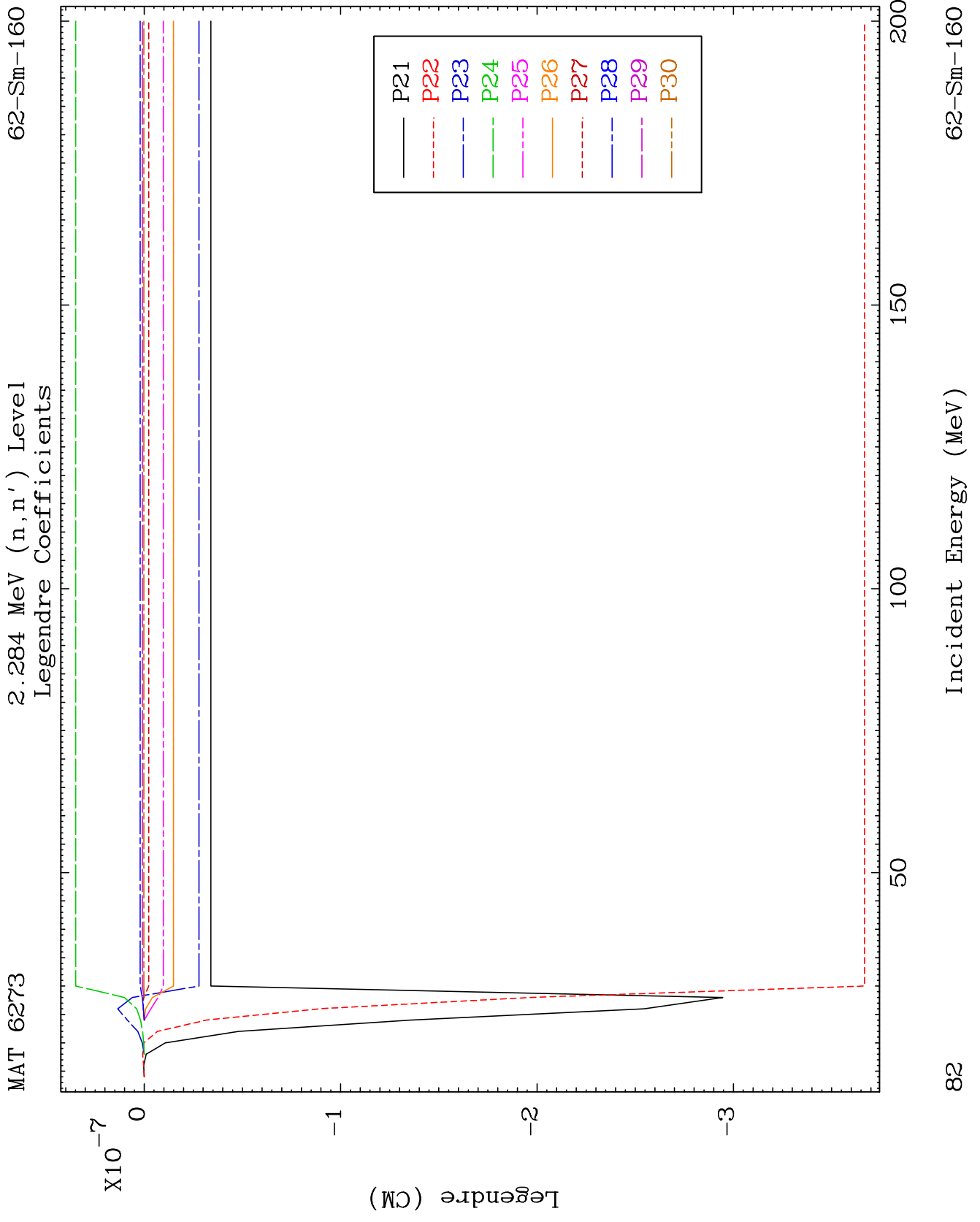
Incident Energy (MeV)

62-Sm-160





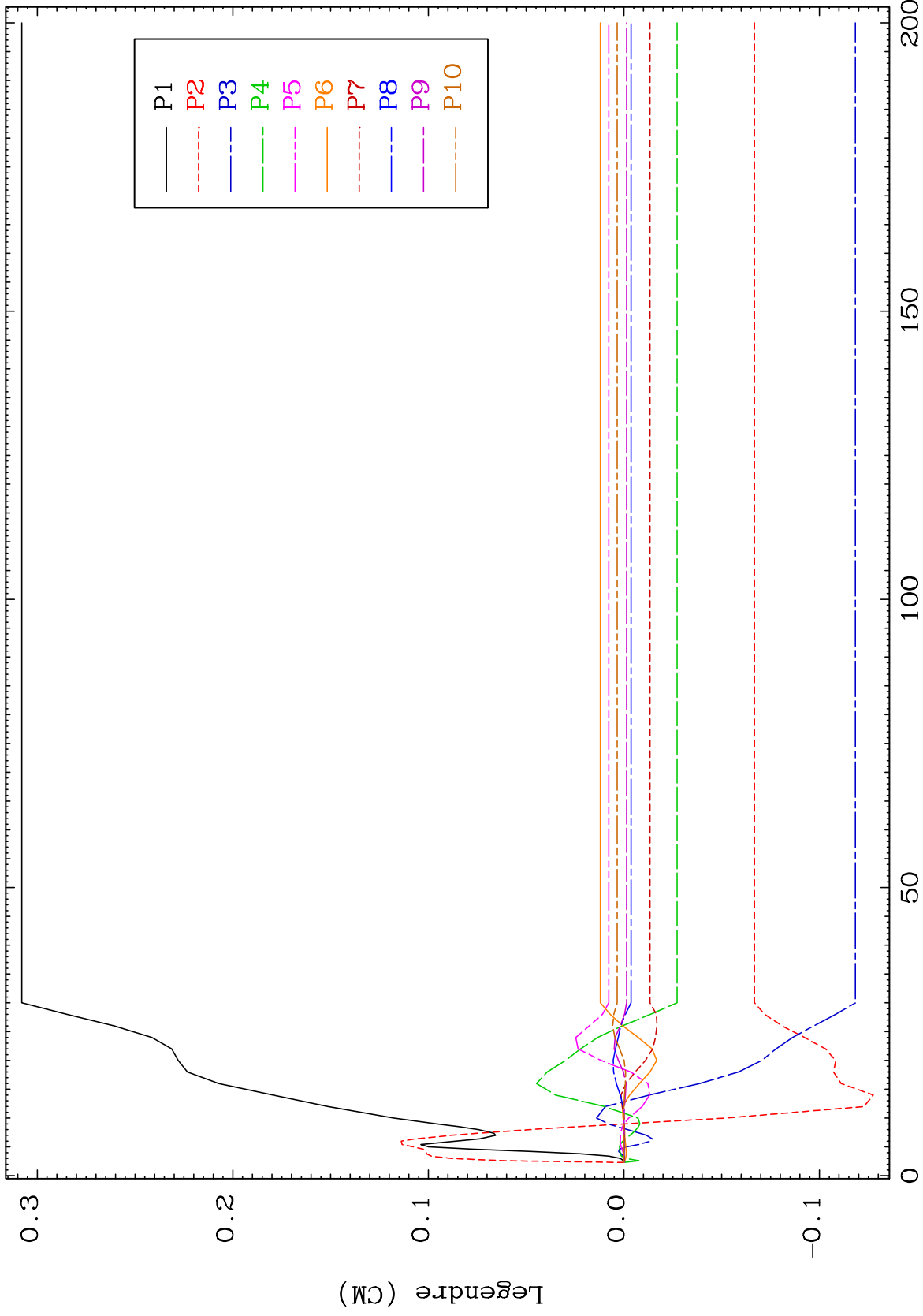




MAT 6273

2.285 MeV (n,n') Level
Legendre Coefficients

62-Sm-160



83

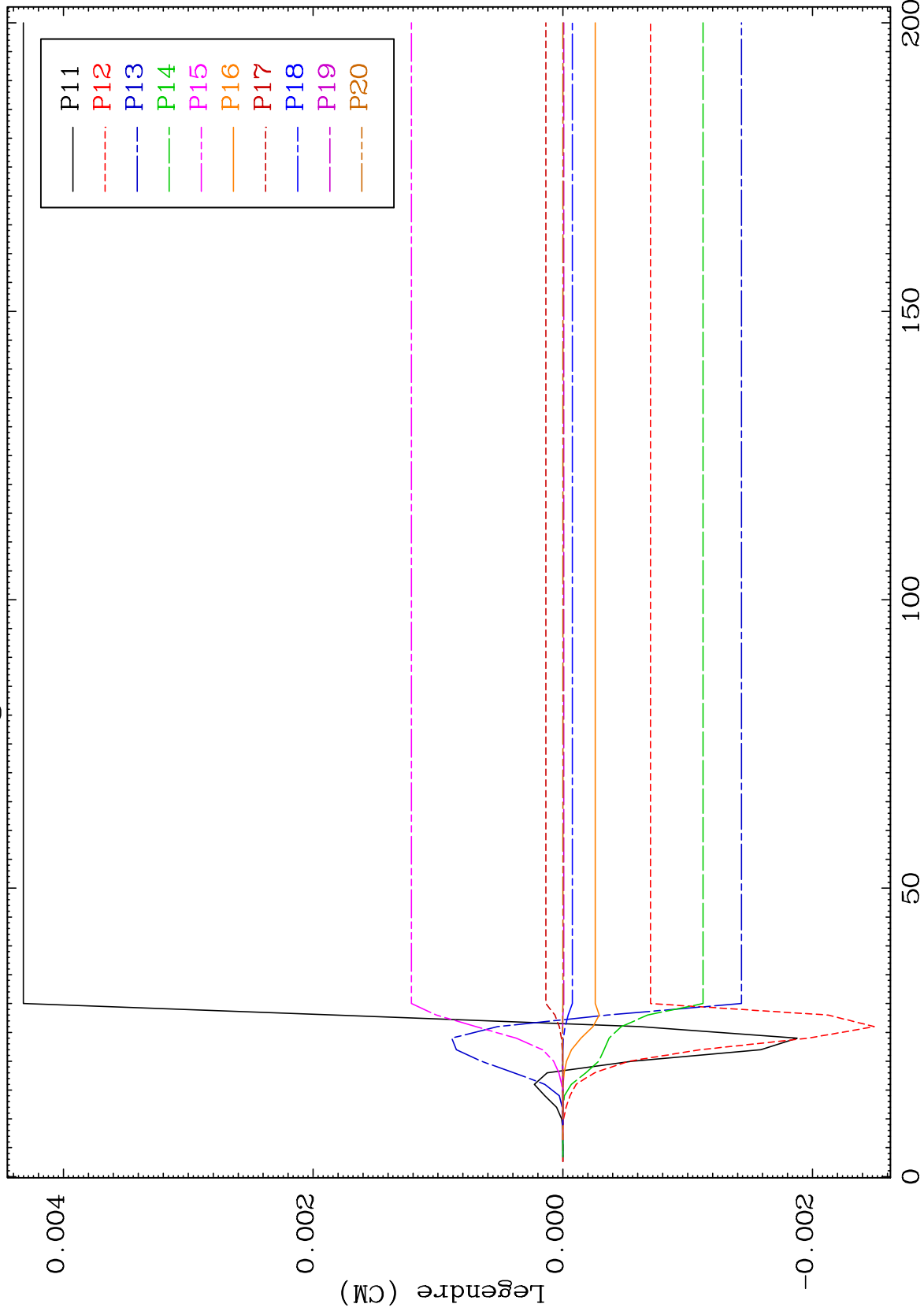
Incident Energy (MeV)

62-Sm-160

MAT 6273

2.285 MeV (n,n') Level
Legendre Coefficients

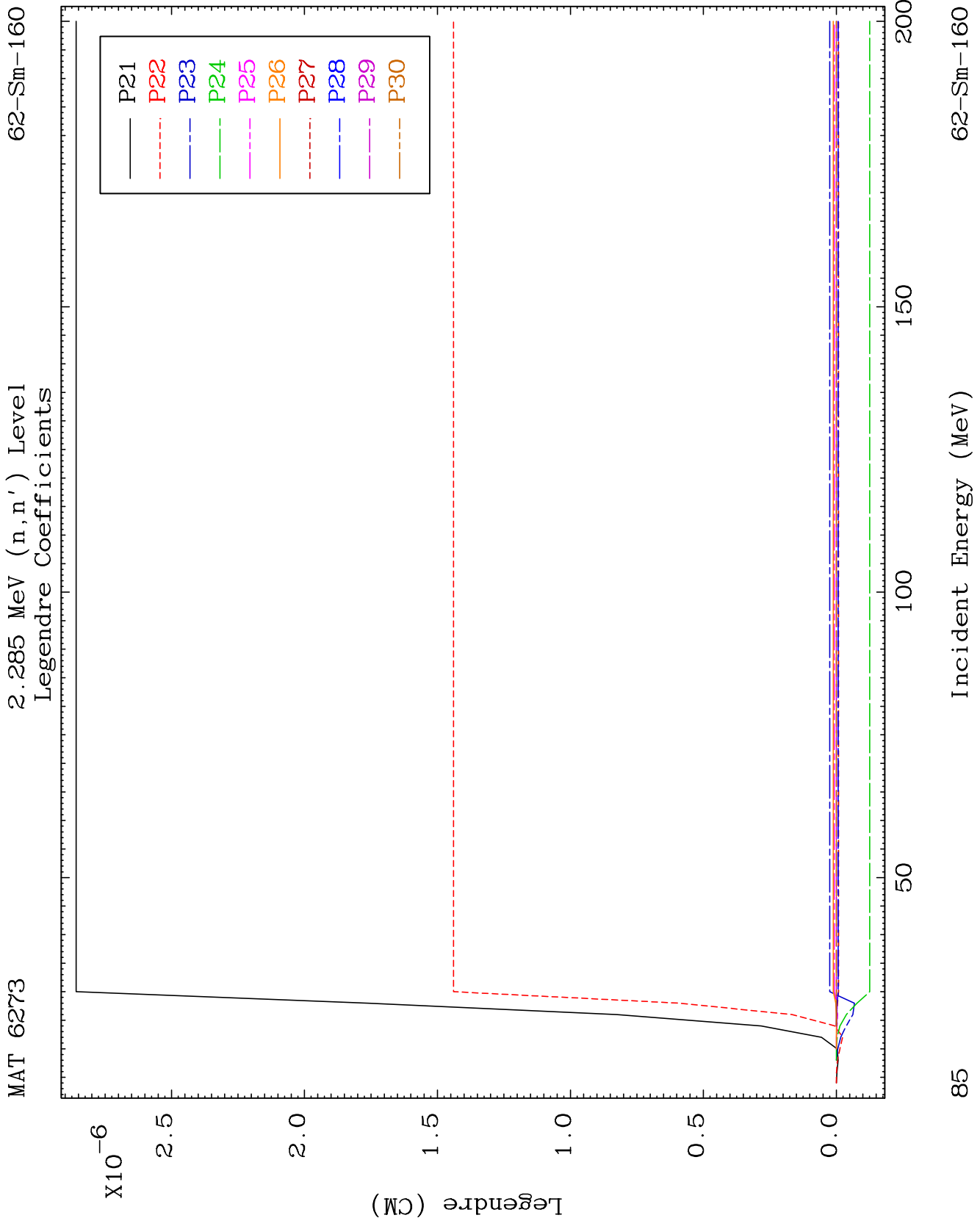
62-Sm-160

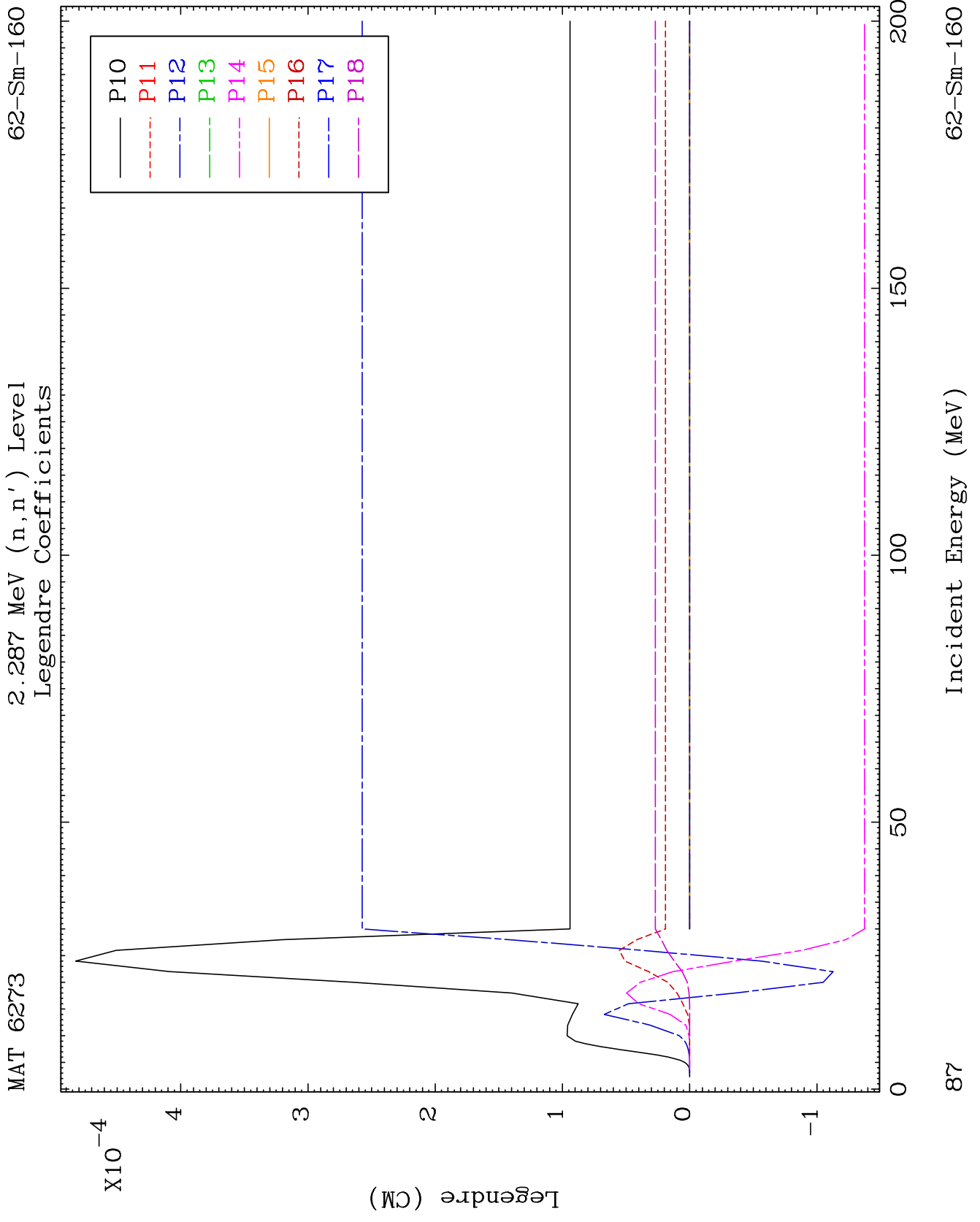


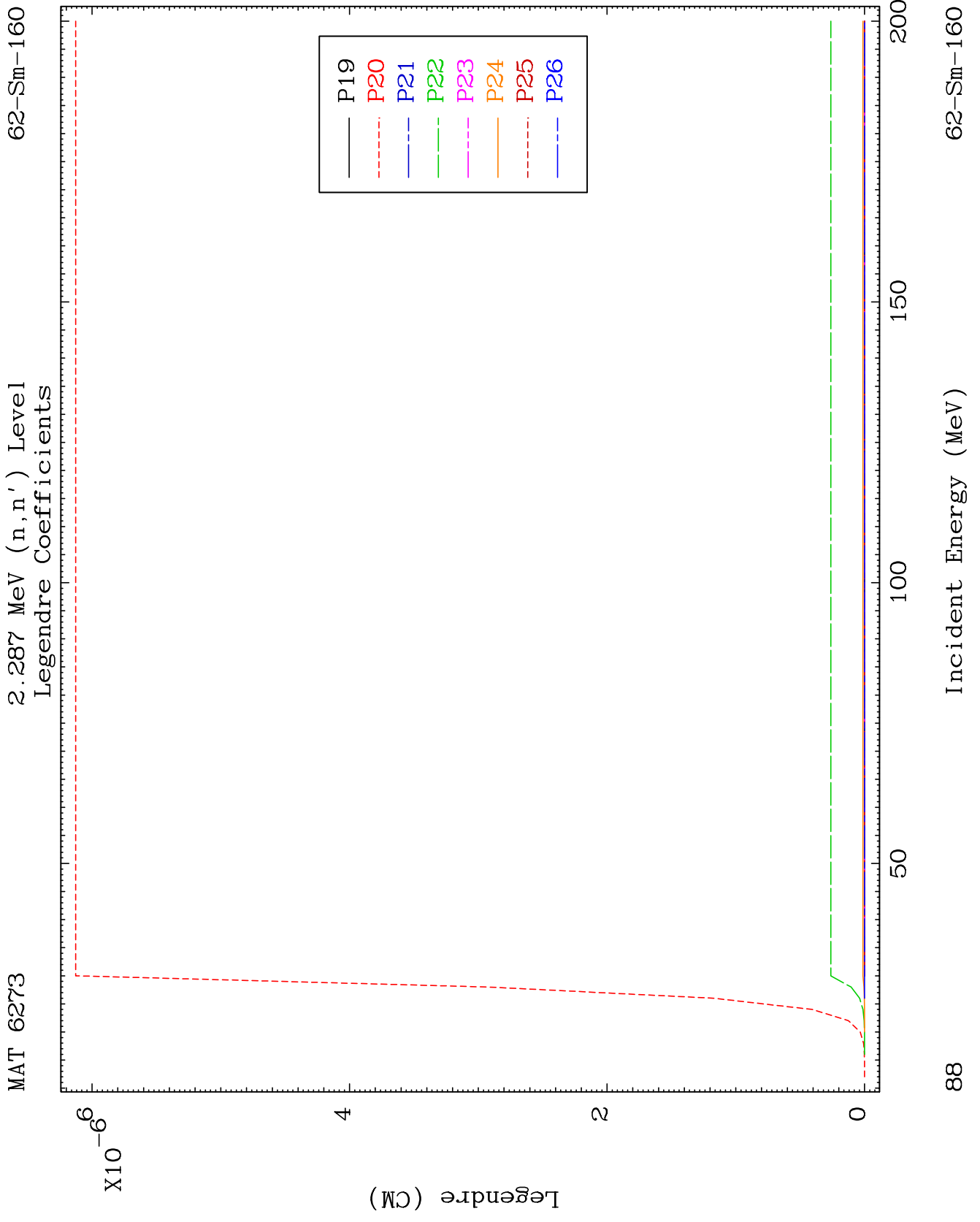
84

Incident Energy (MeV)

62-Sm-160



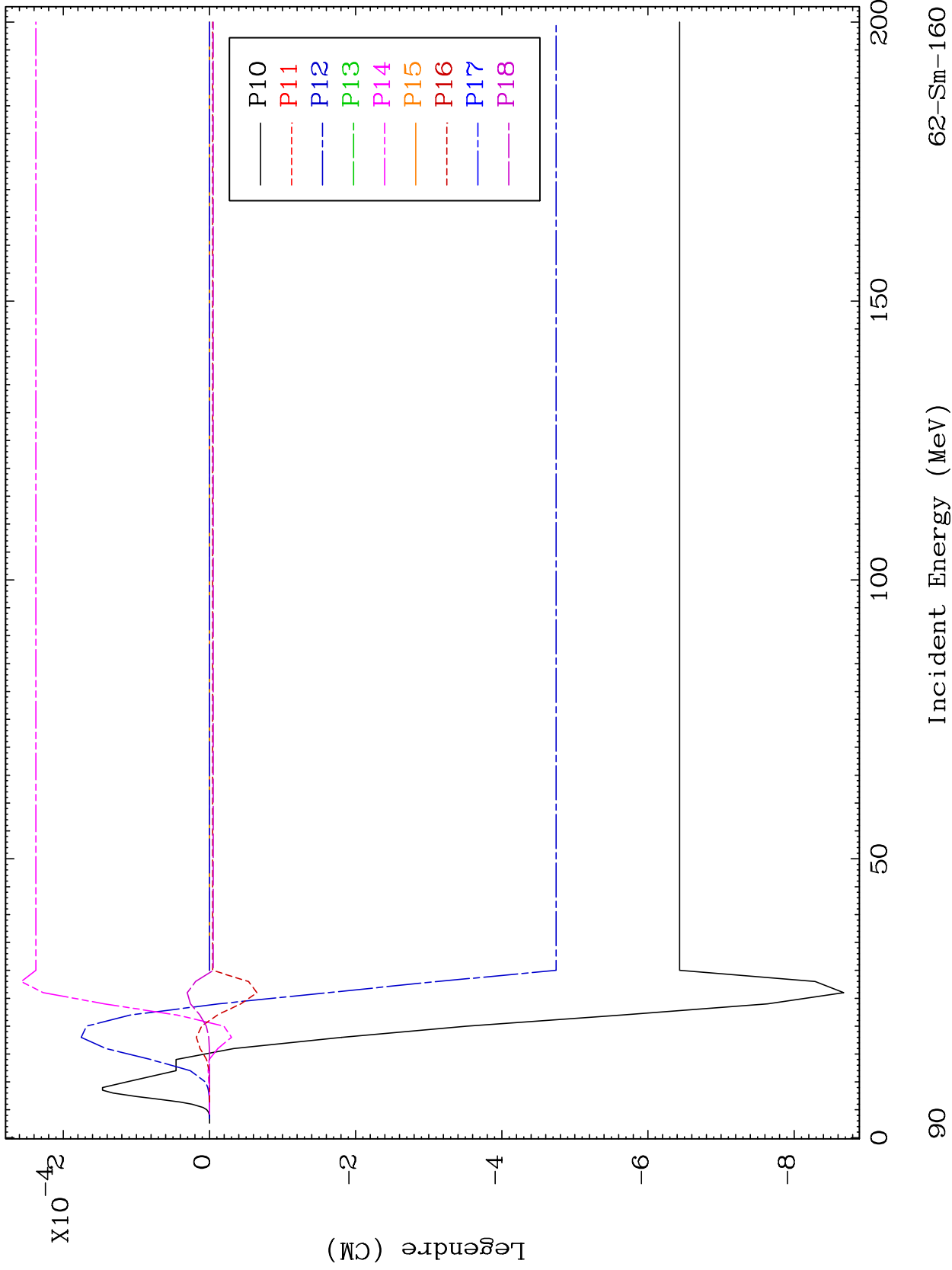




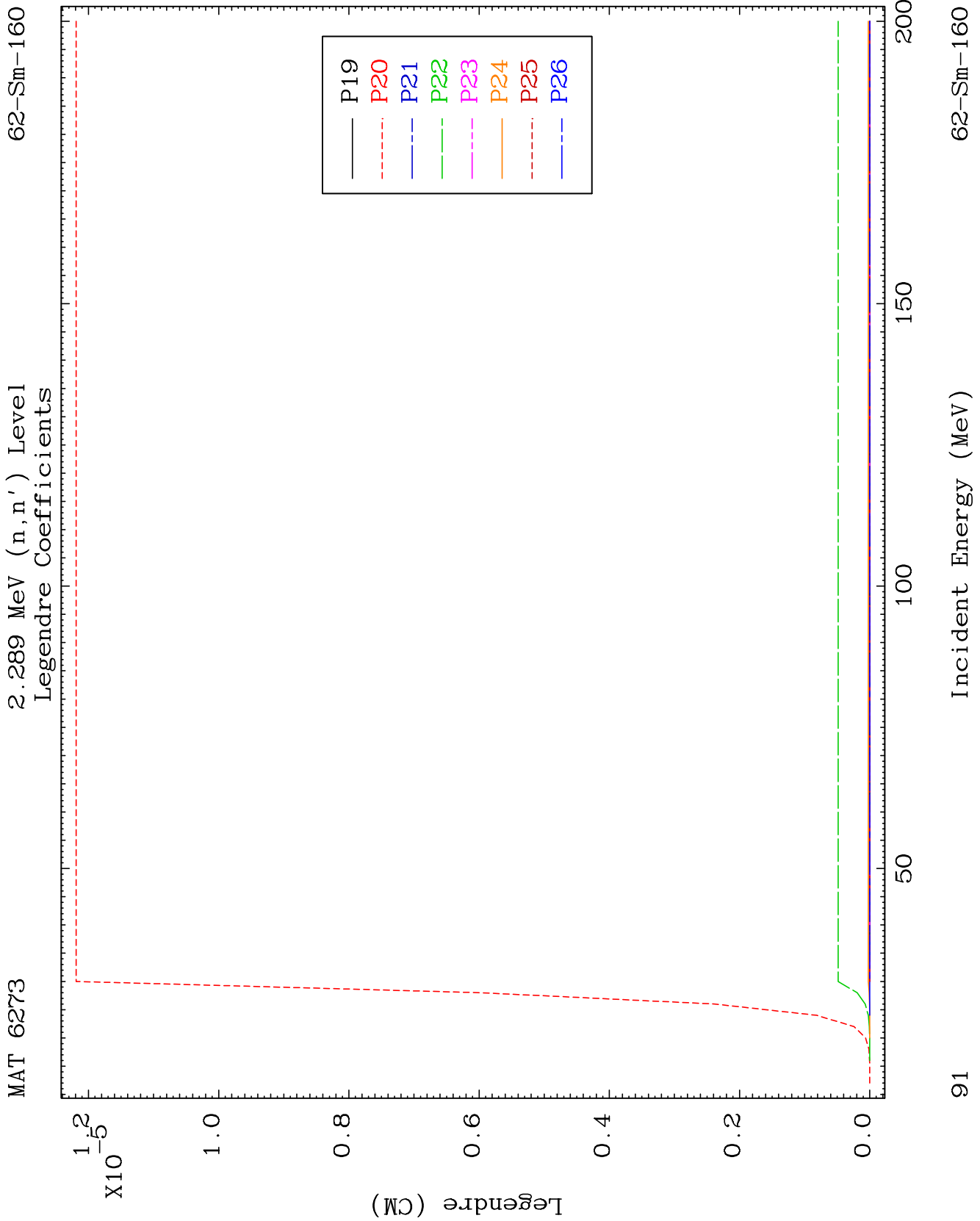
MAT 6273

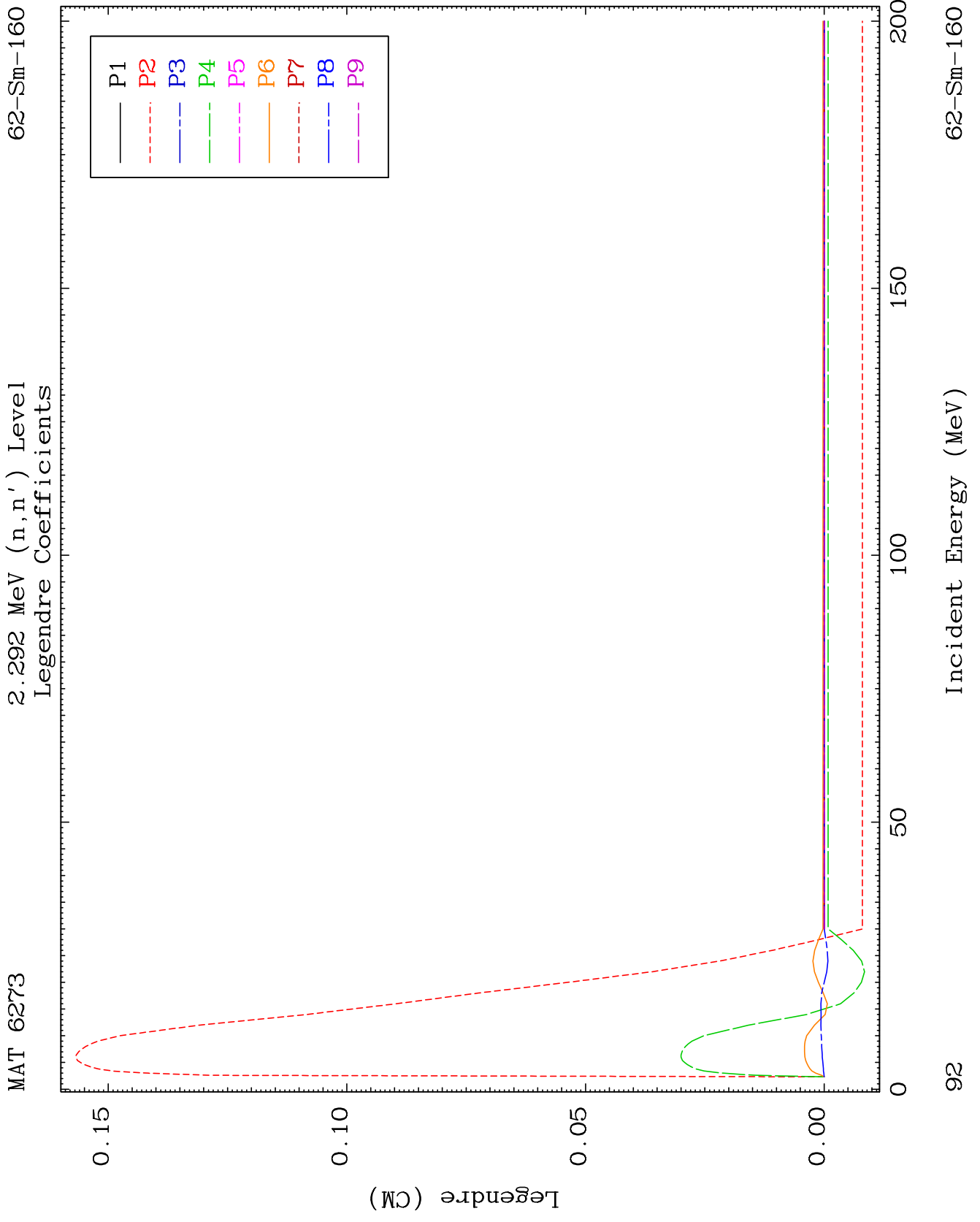
2.289 MeV (n,n') Level
Legendre Coefficients

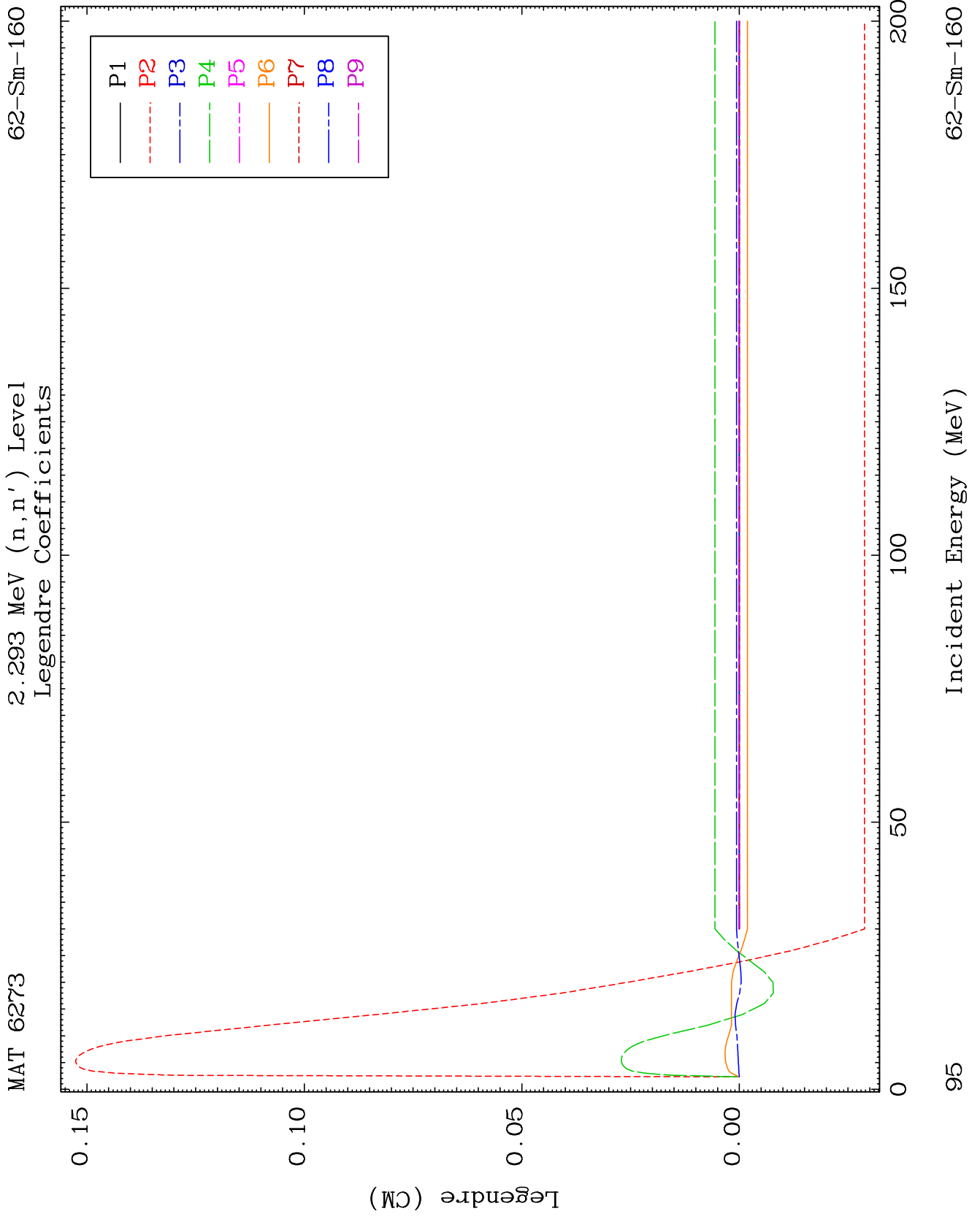
62-Sm-160

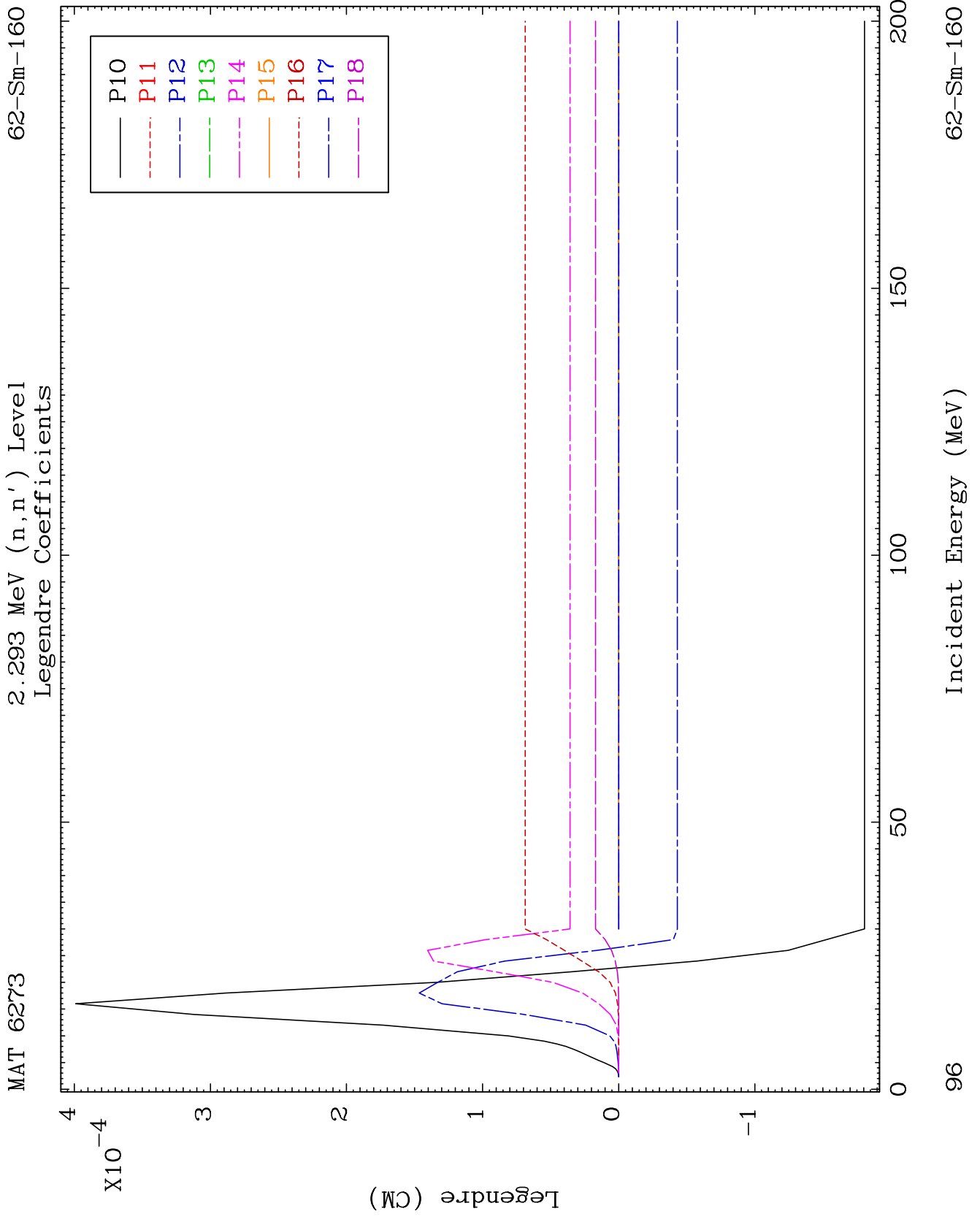


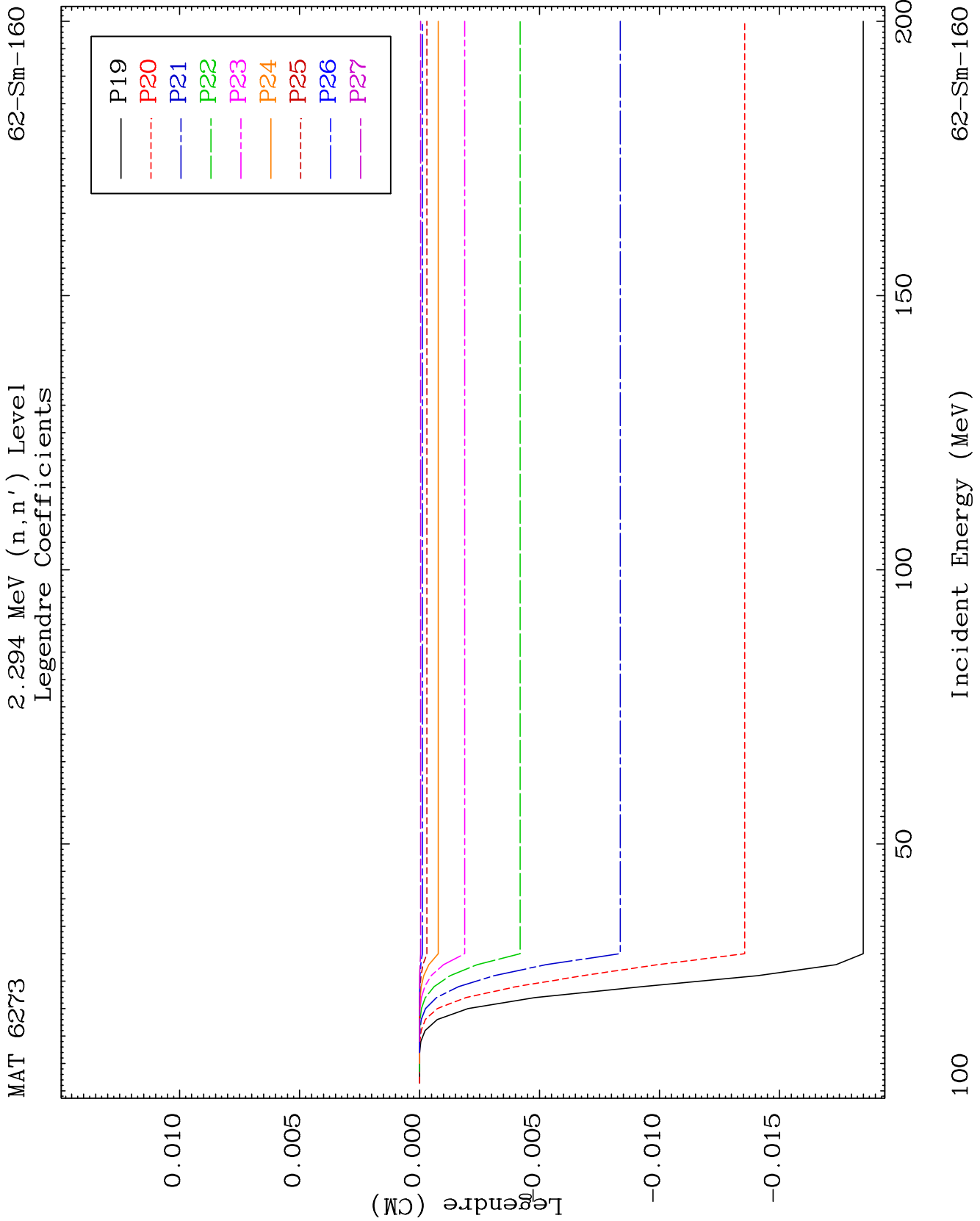
62-Sm-160

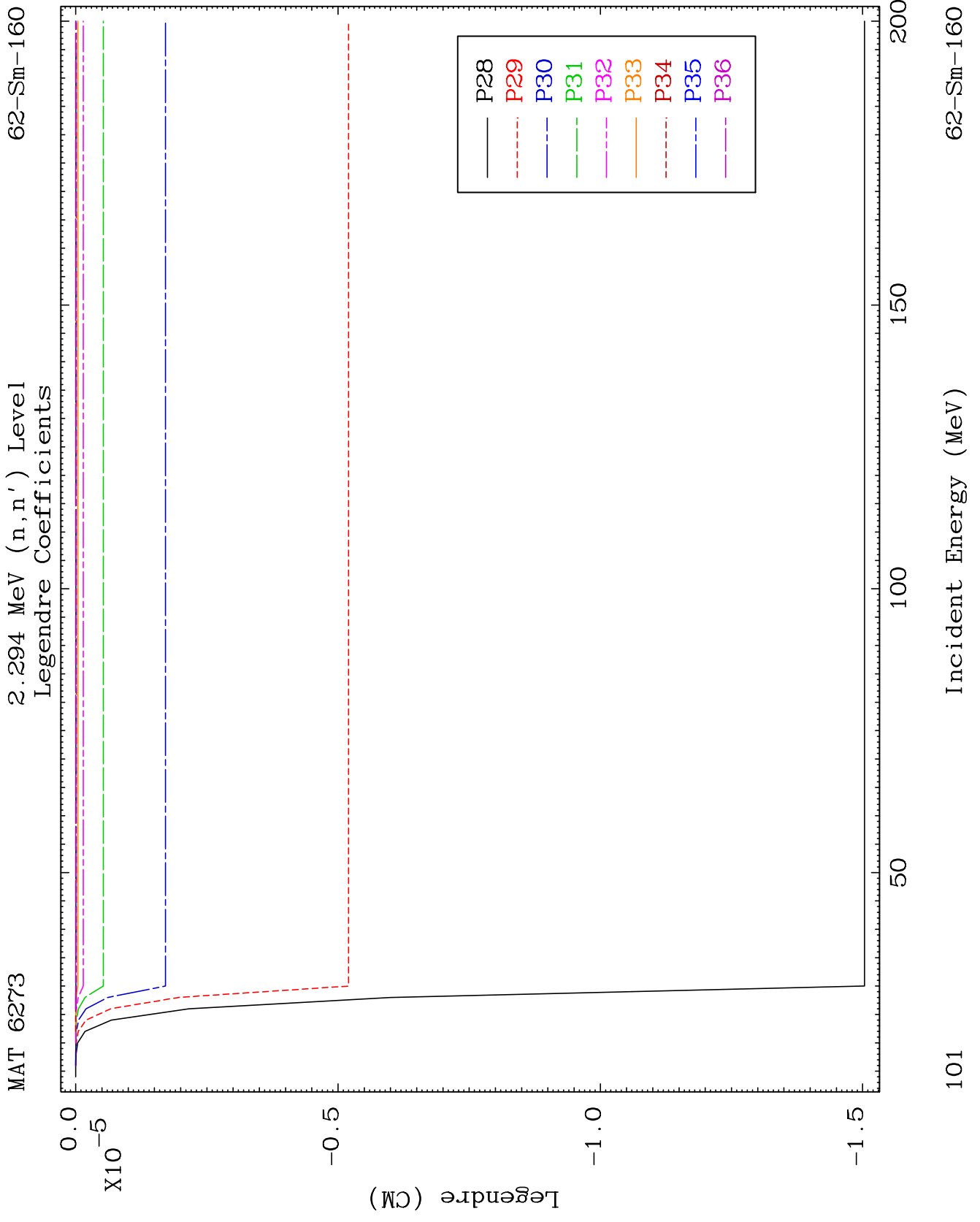


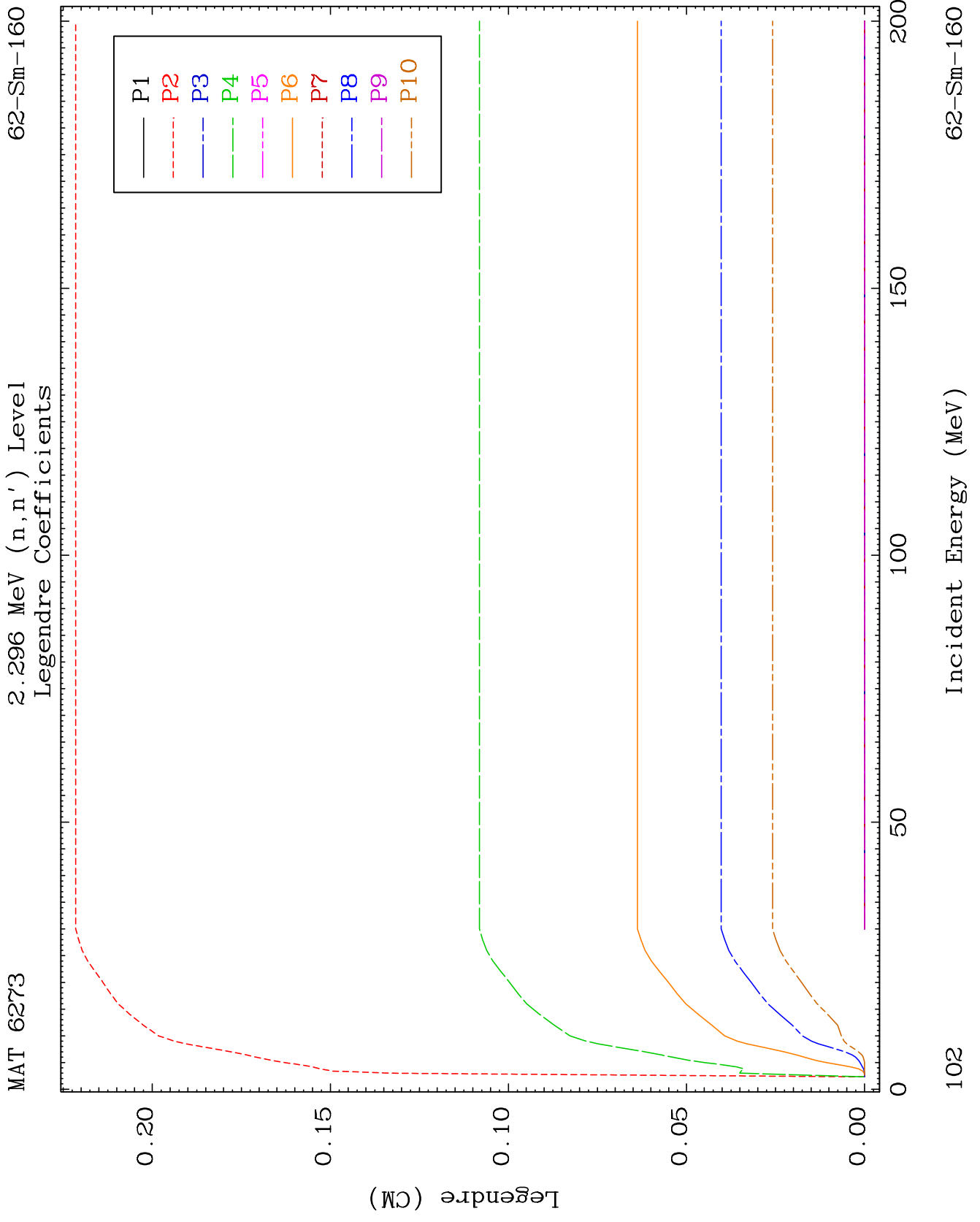








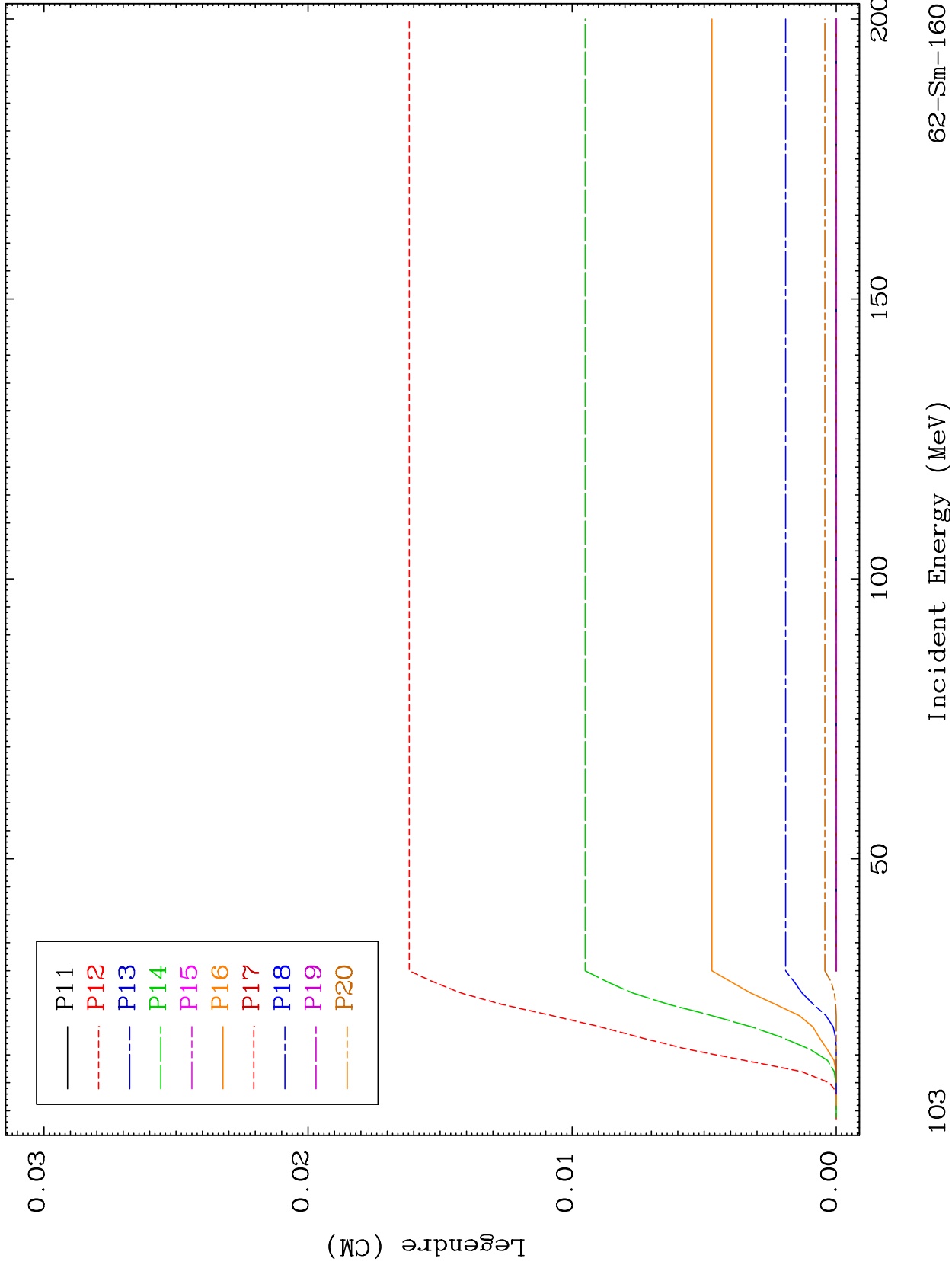




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2.296 MeV (n,n') Level
Legendre Coefficients

62-Sm-160



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Incident Energy (MeV)

62-Sm-160

