

Program EVALPLOT  
(Version 2018-1)

by

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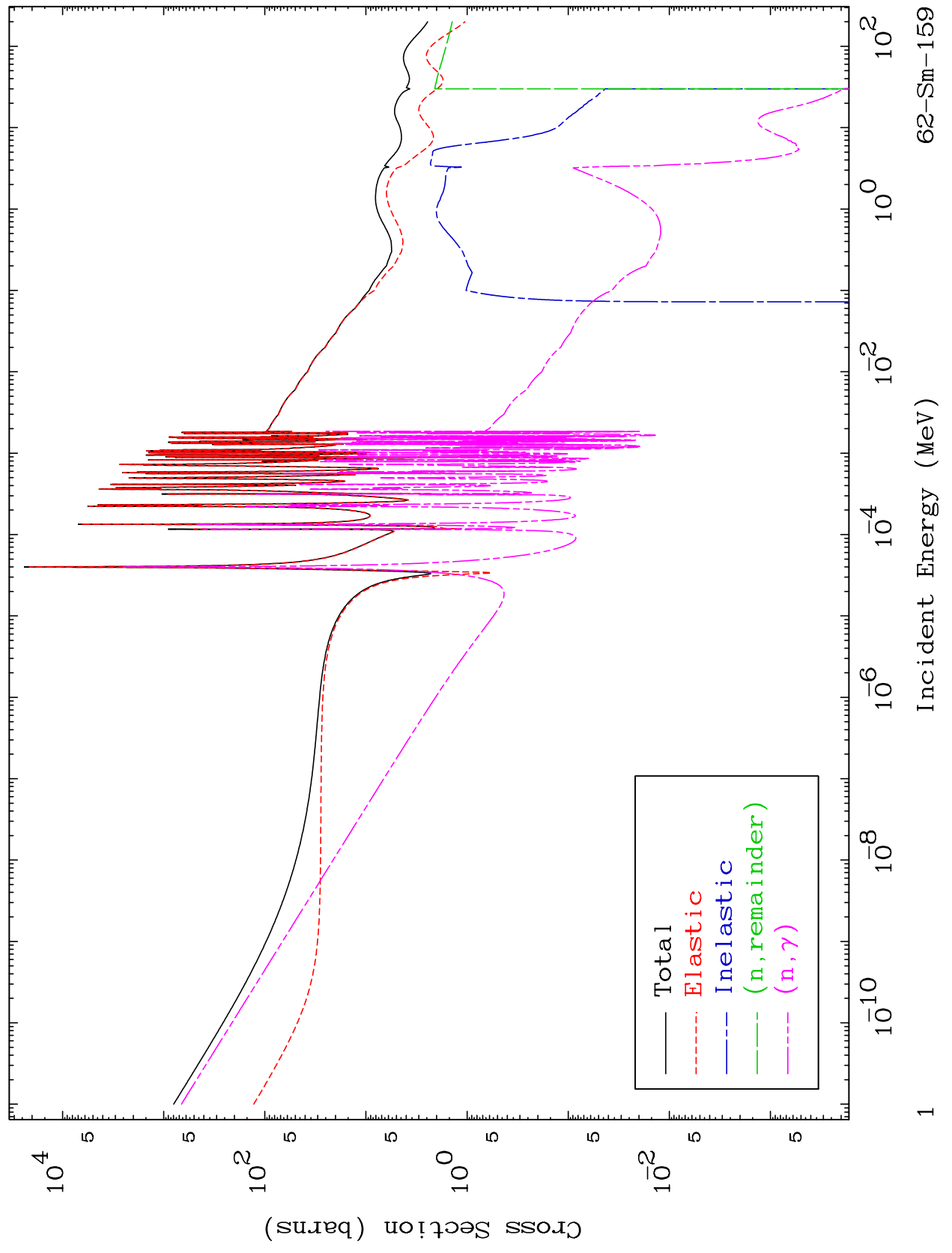
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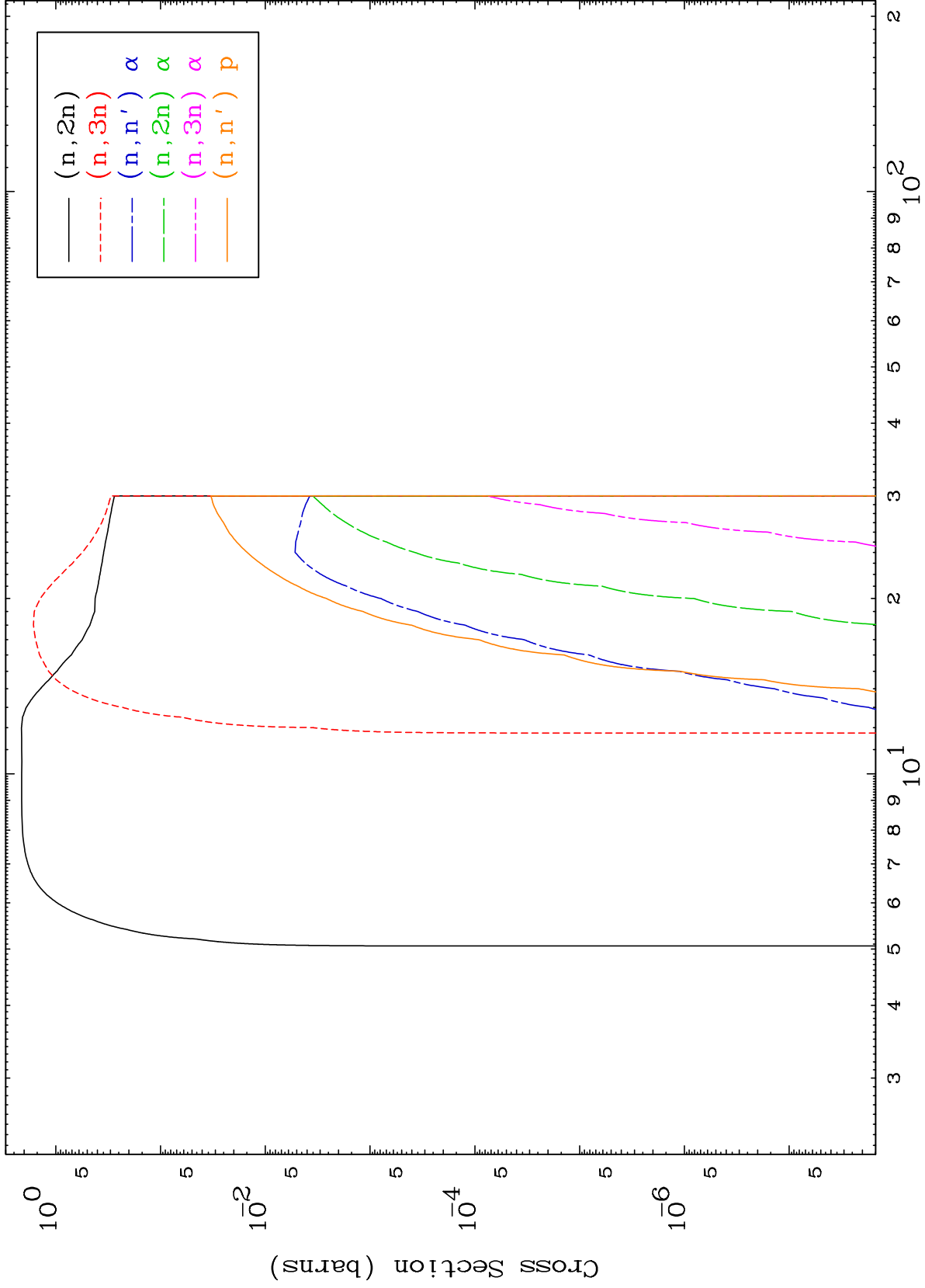
Press Mouse Button to Start

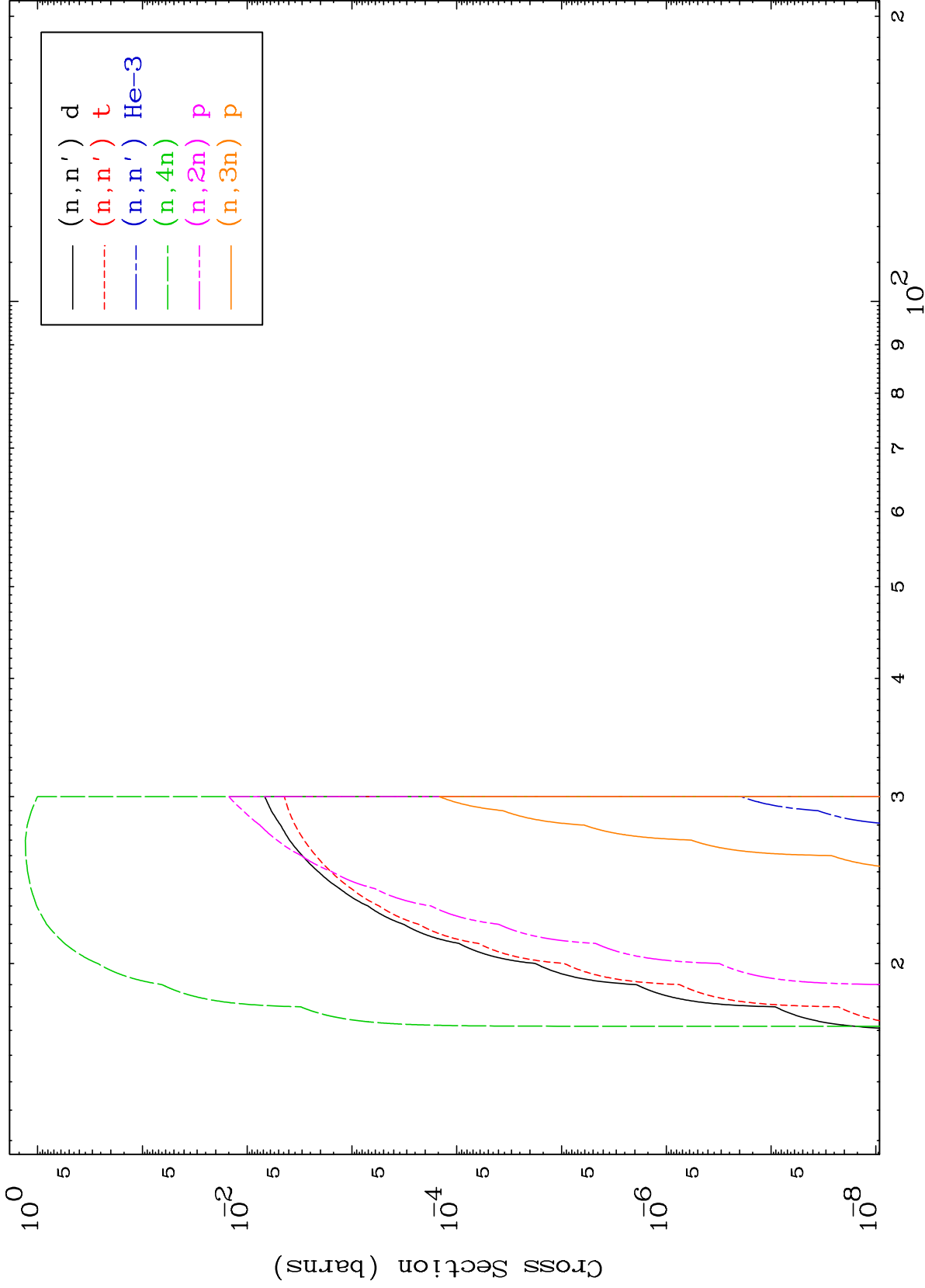
MAT 6270

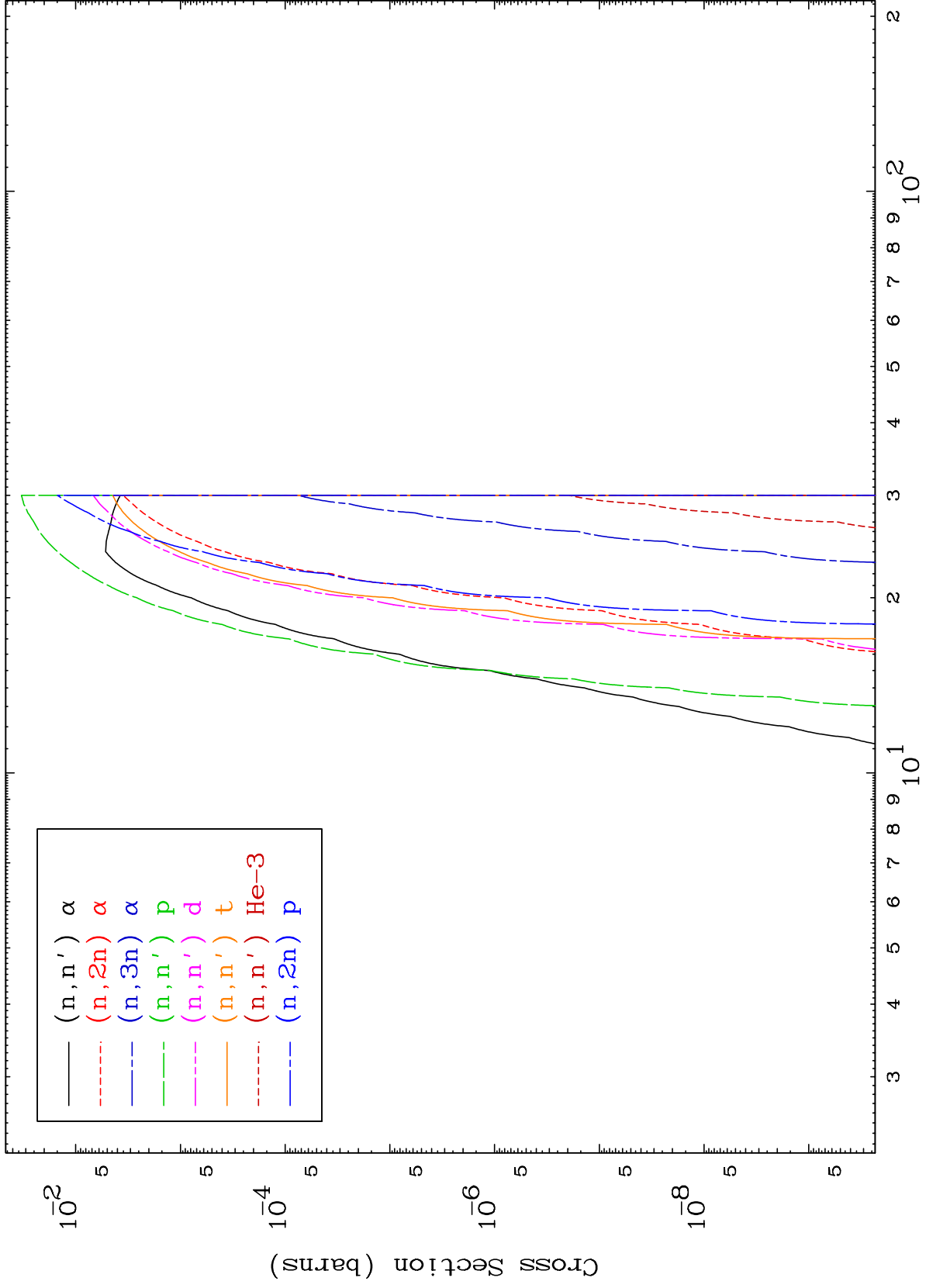
Major  
293 Kelvin Cross Sections

62-Sm-159





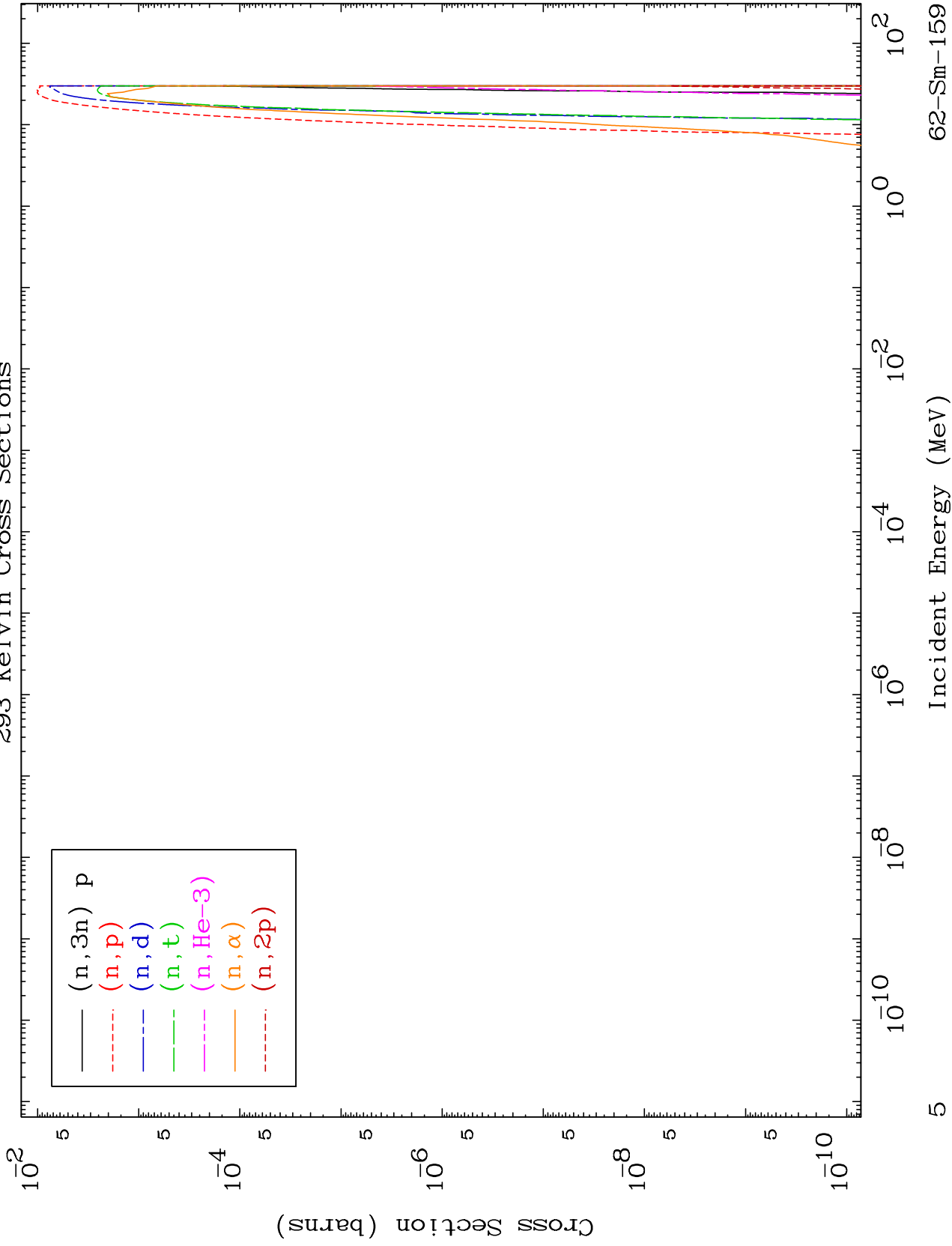




MAT 6270

Charged Particle  
293 Kelvin Cross Sections

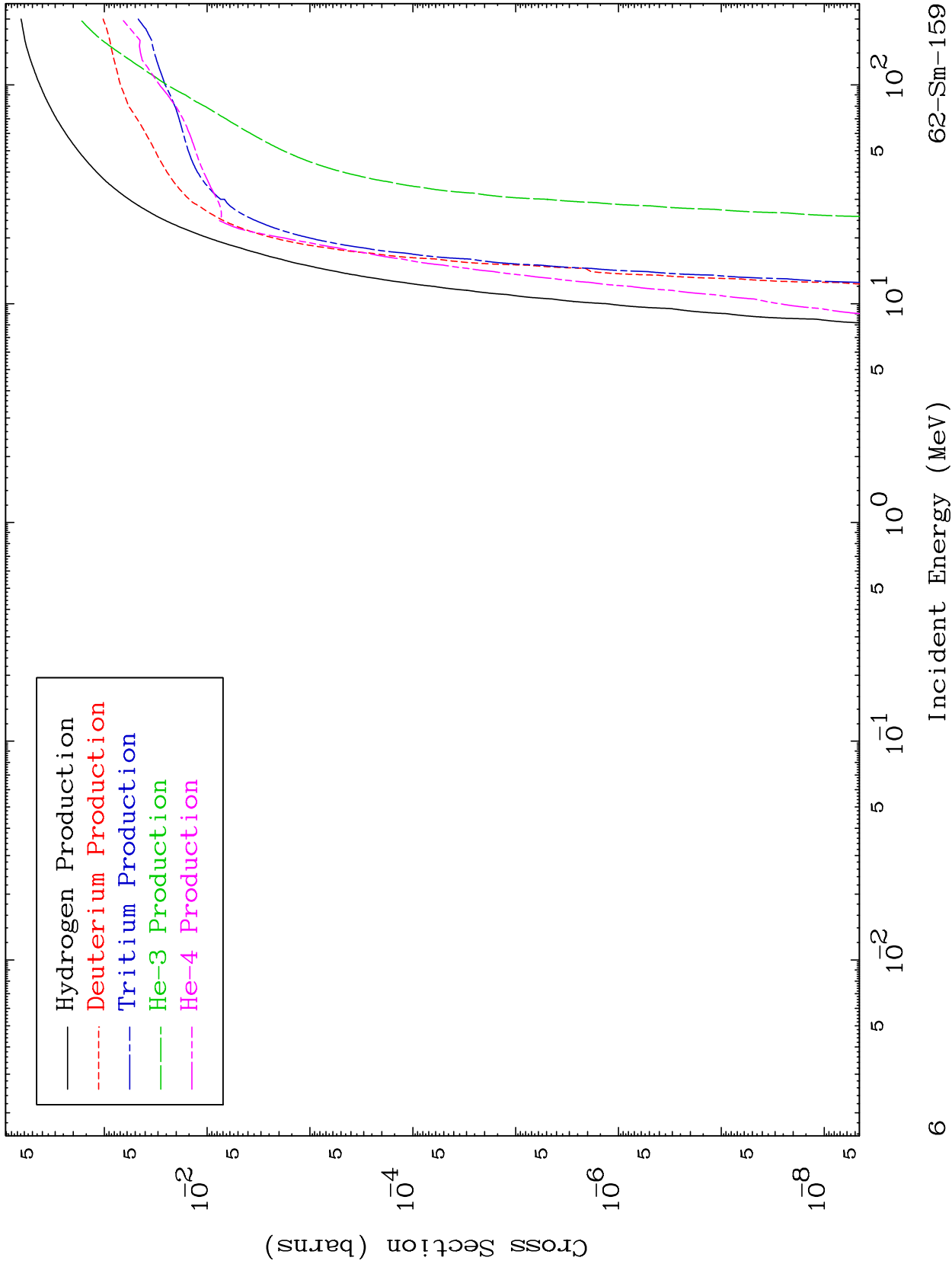
62-Sm-159



MAT 6270

Particle Production  
293 Kelvin Cross Sections

62-Sm-159

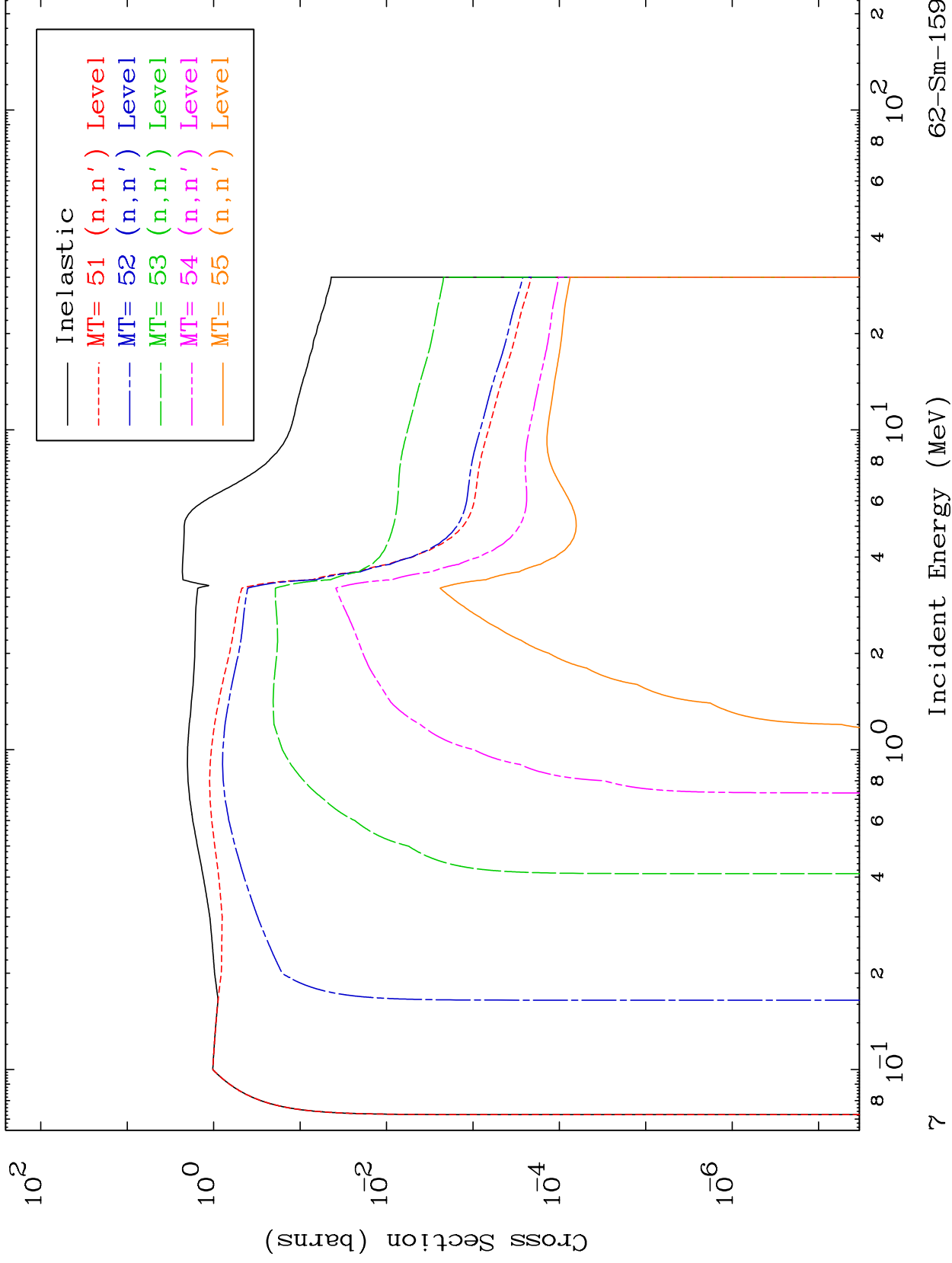


MAT 6270

(n,n') Level

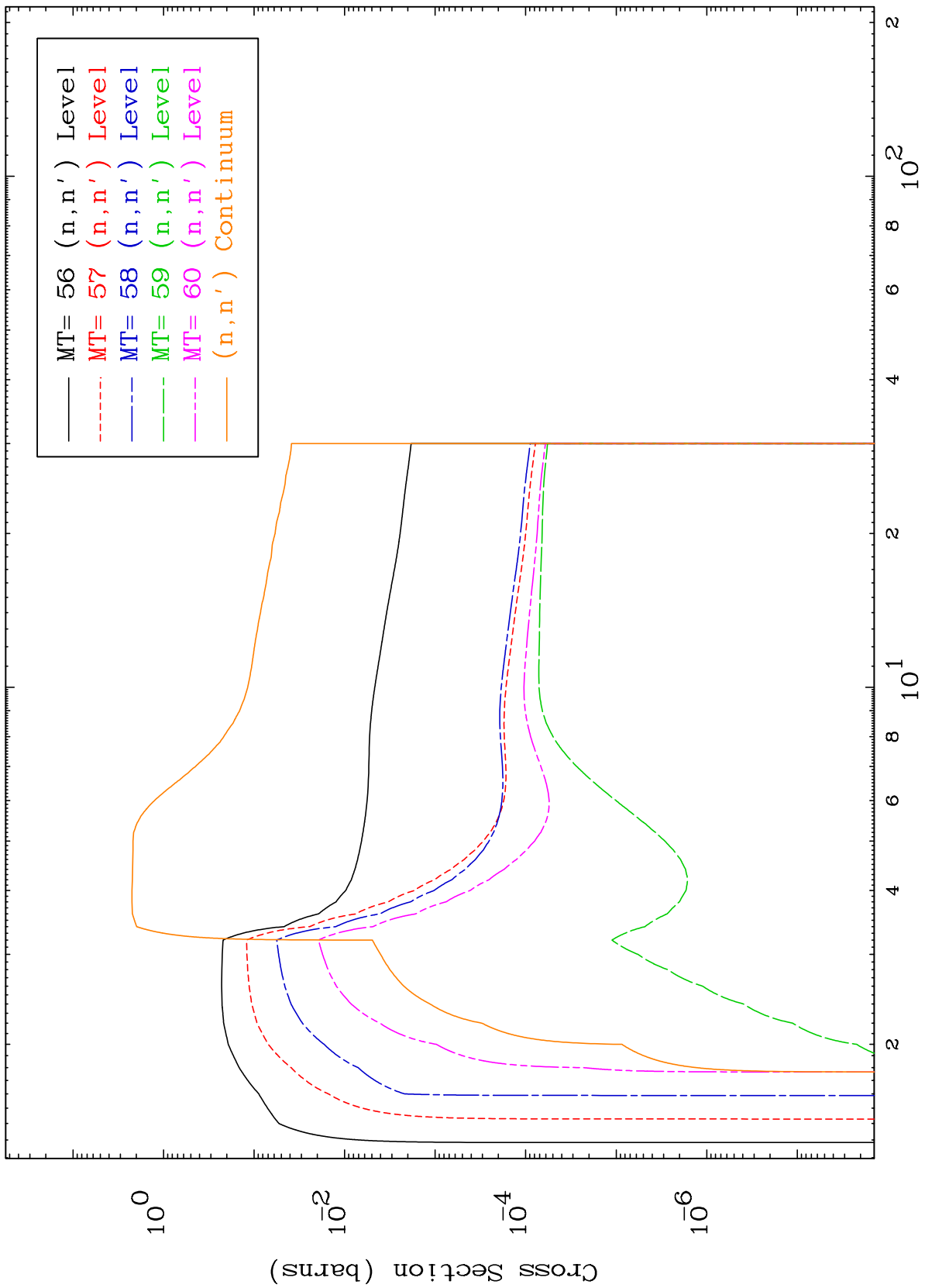
62-Sm-159

293 Kelvin Cross Sections





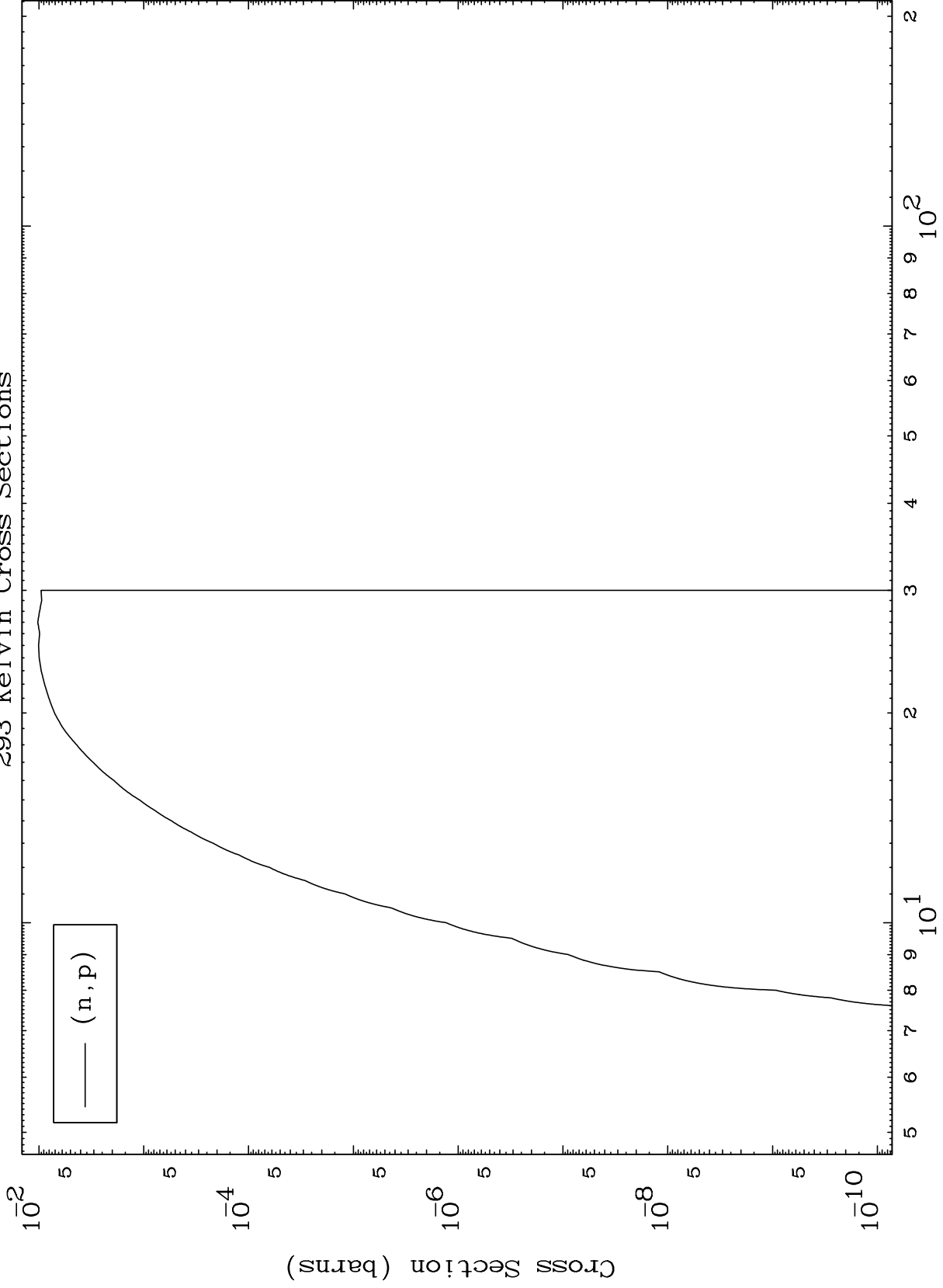
293 Kelvin Cross Sections



MAT 6270

(n,p) Levels  
293 Kelvin Cross Sections

62-Sm-159



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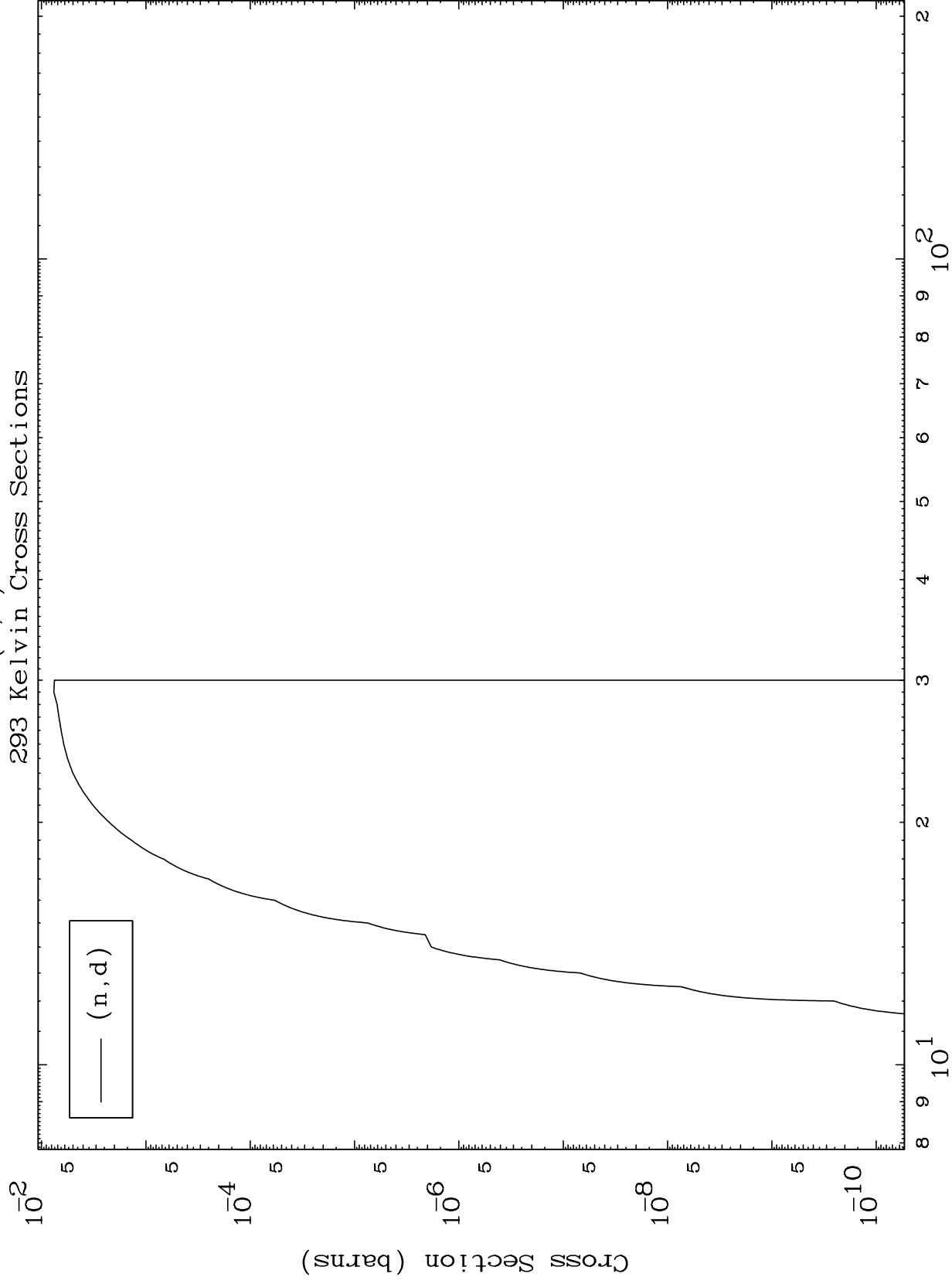
Incident Energy (MeV)

62-Sm-159

MAT 6270

(n,d) Levels  
293 Kelvin Cross Sections

62-Sm-159



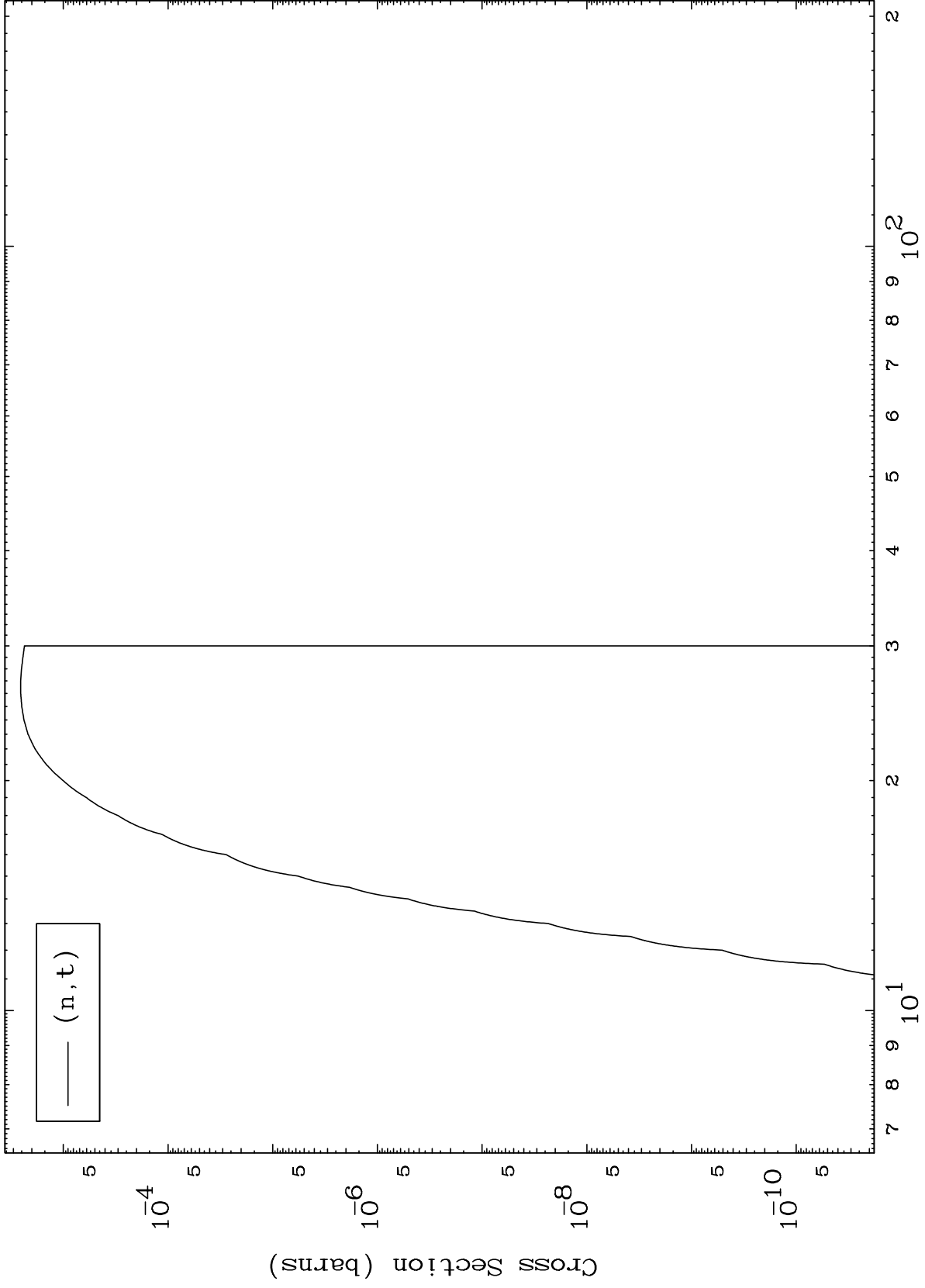
Incident Energy (MeV)

62-Sm-159

MAT 6270

(n,t) Levels  
293 Kelvin Cross Sections

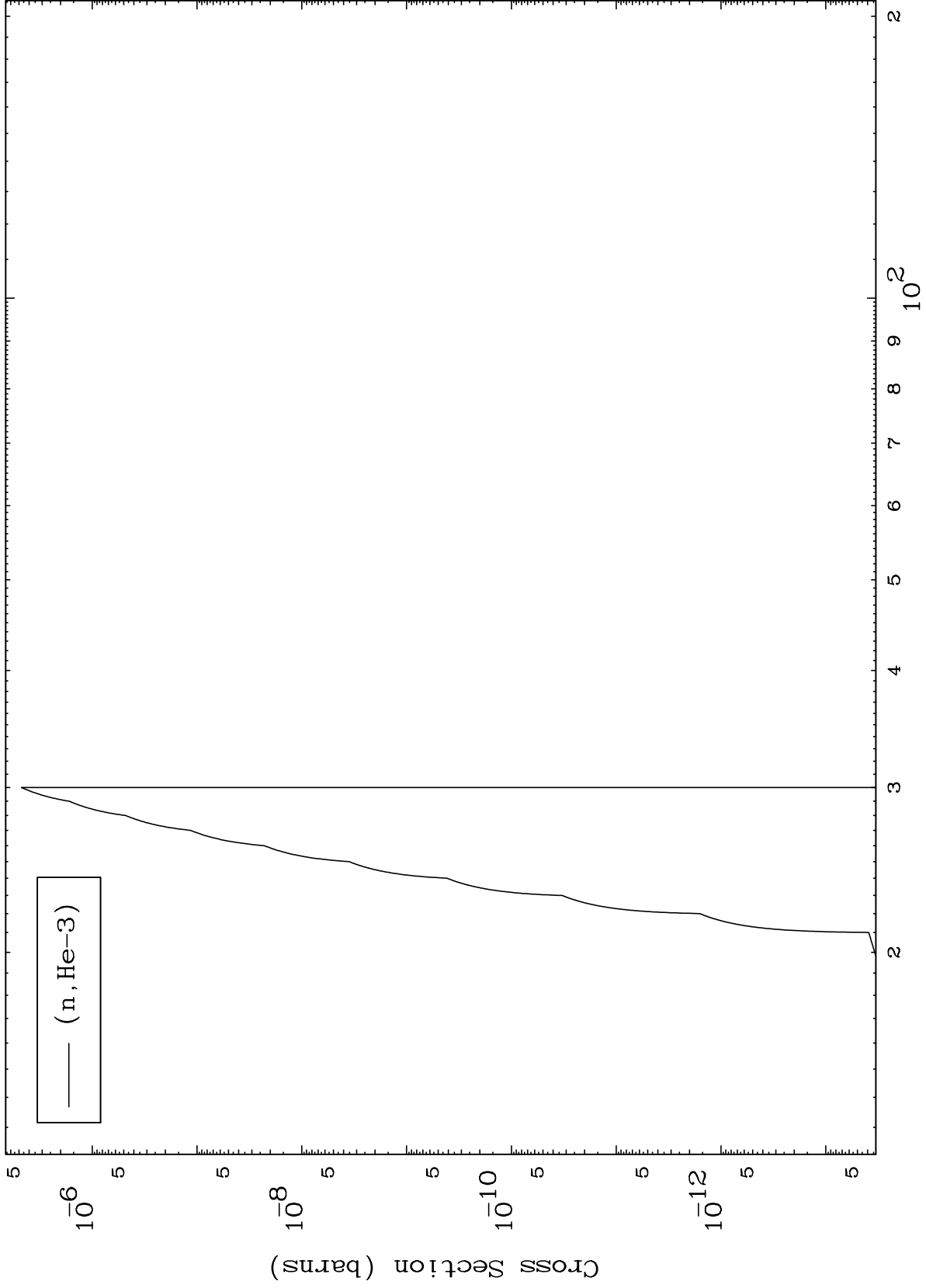
62-Sm-159



MAT 6270

(n,He3) Levels  
293 Kelvin Cross Sections

62-Sm-159



12

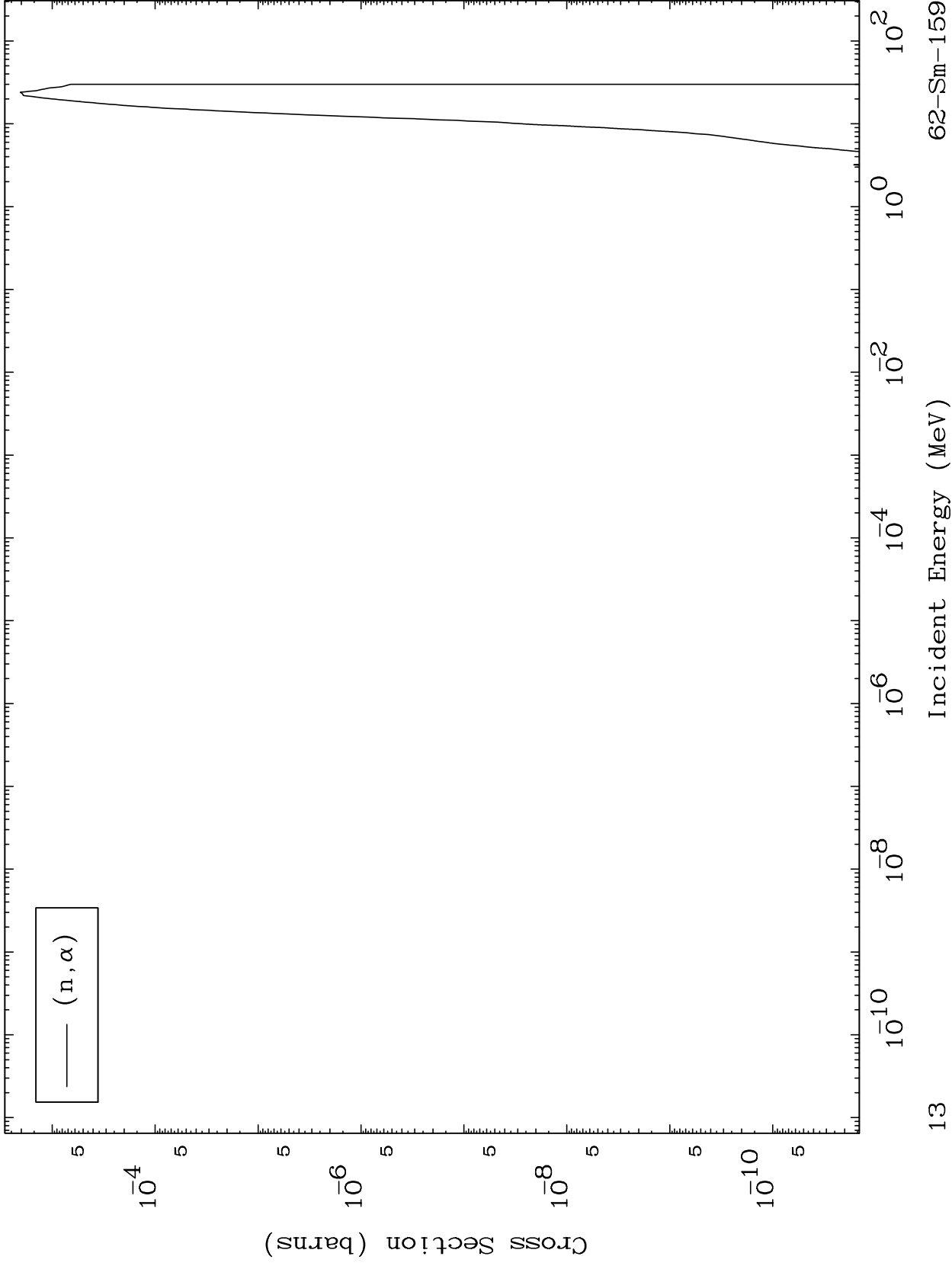
Incident Energy (MeV)

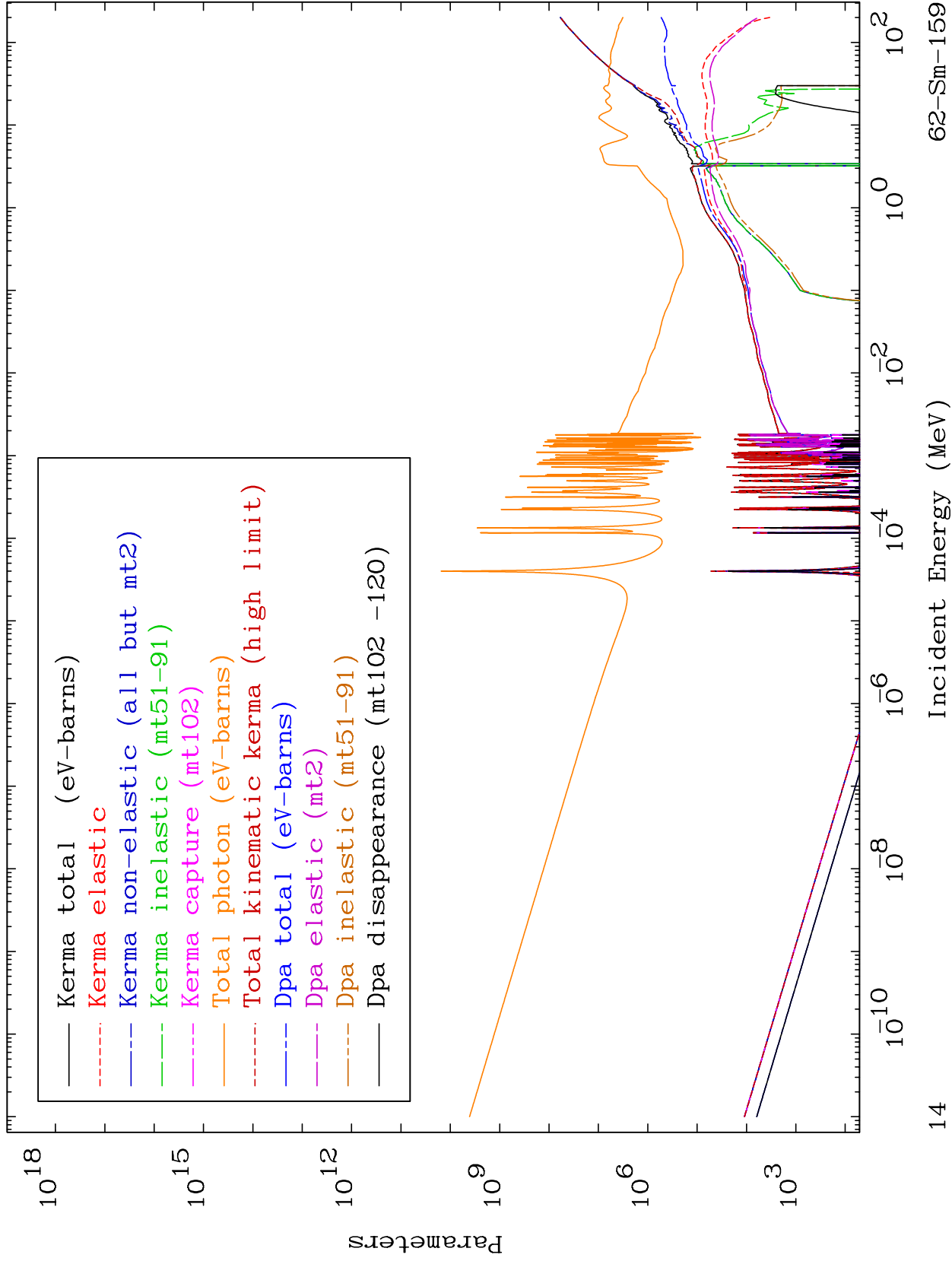
62-Sm-159

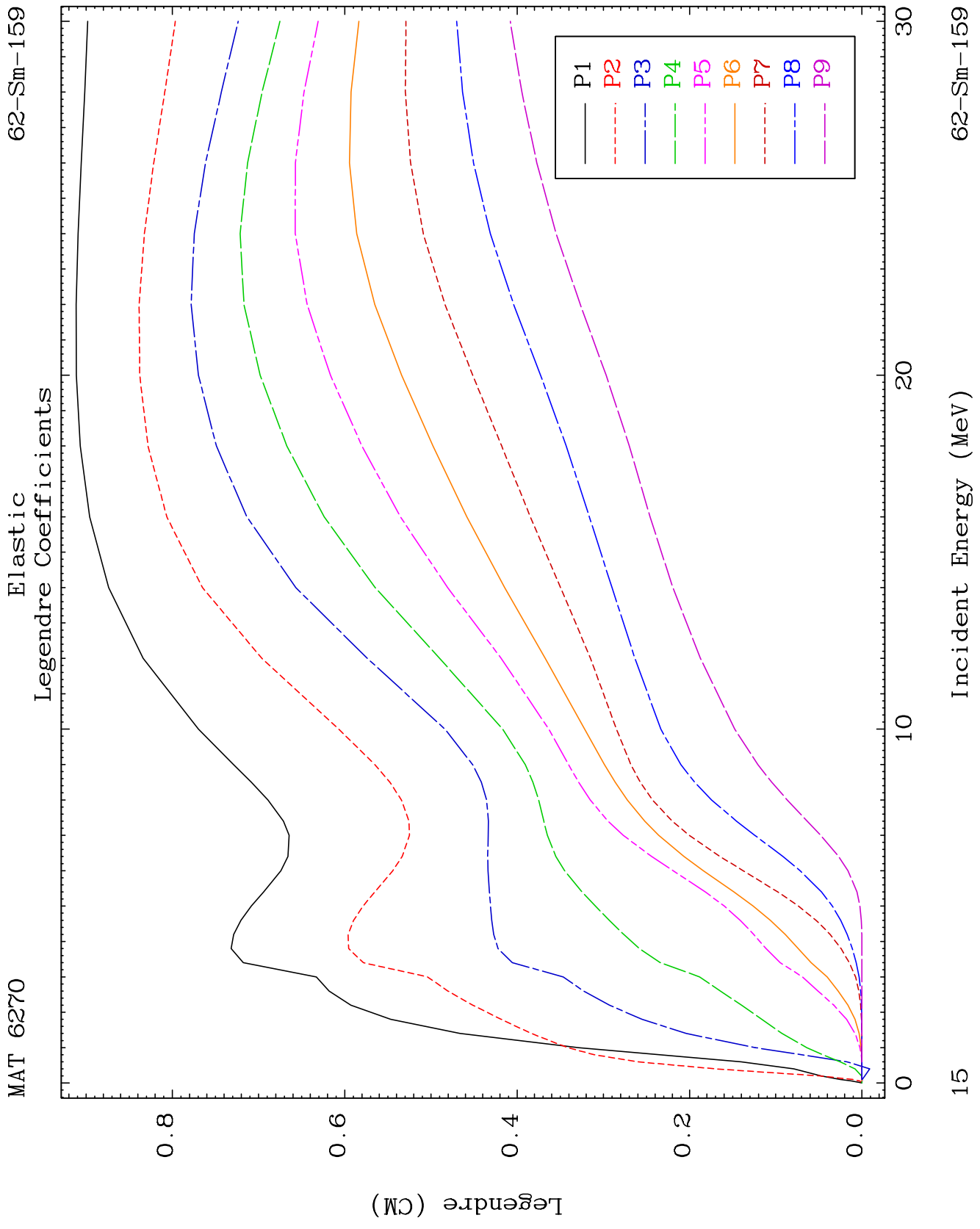
MAT 6270

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

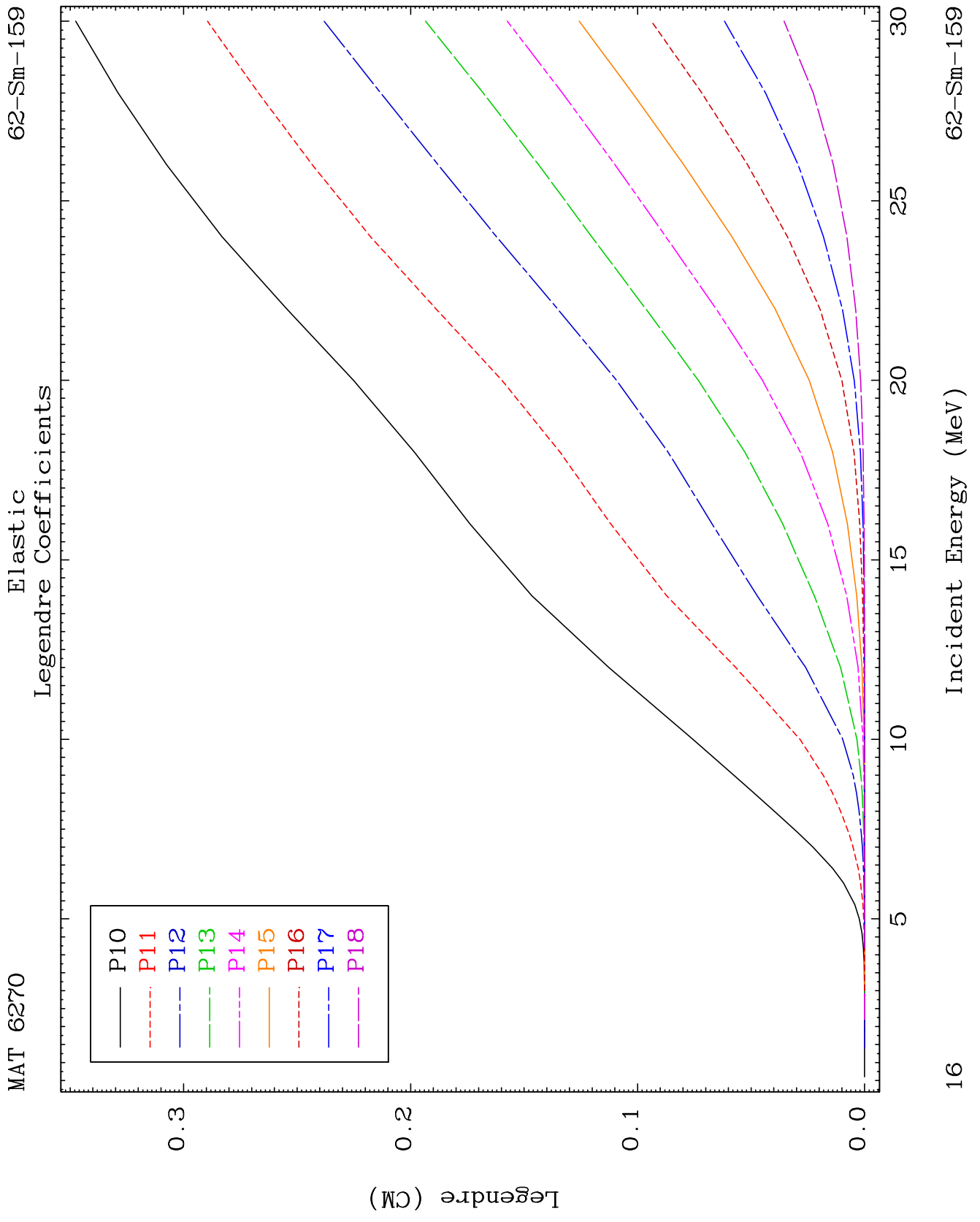
62-Sm-159







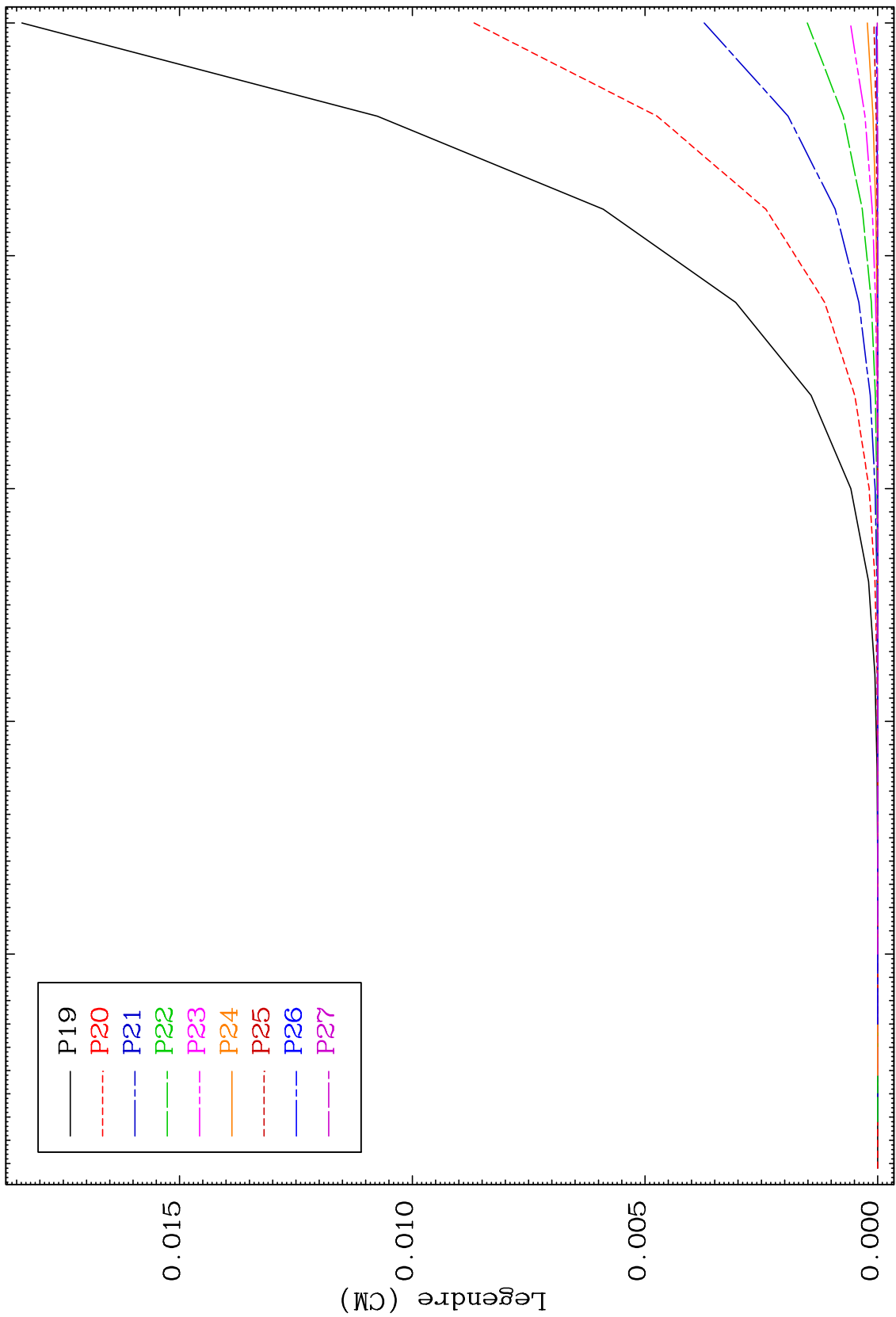




MAT 6270

### Elastic Legendre Coefficients

62-Sm-159



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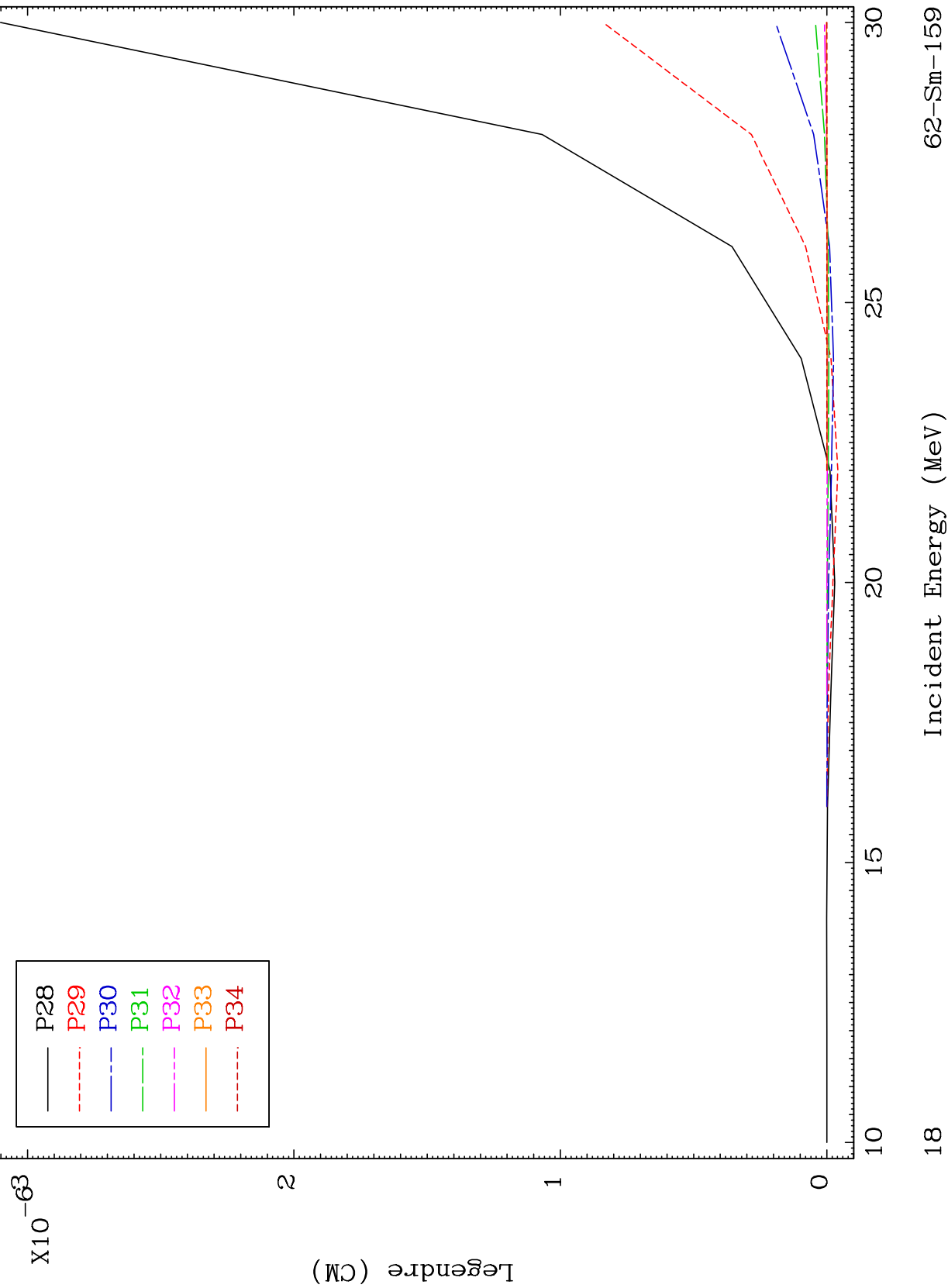
Incident Energy (MeV)

62-Sm-159

MAT 6270

Elastic Legendre Coefficients

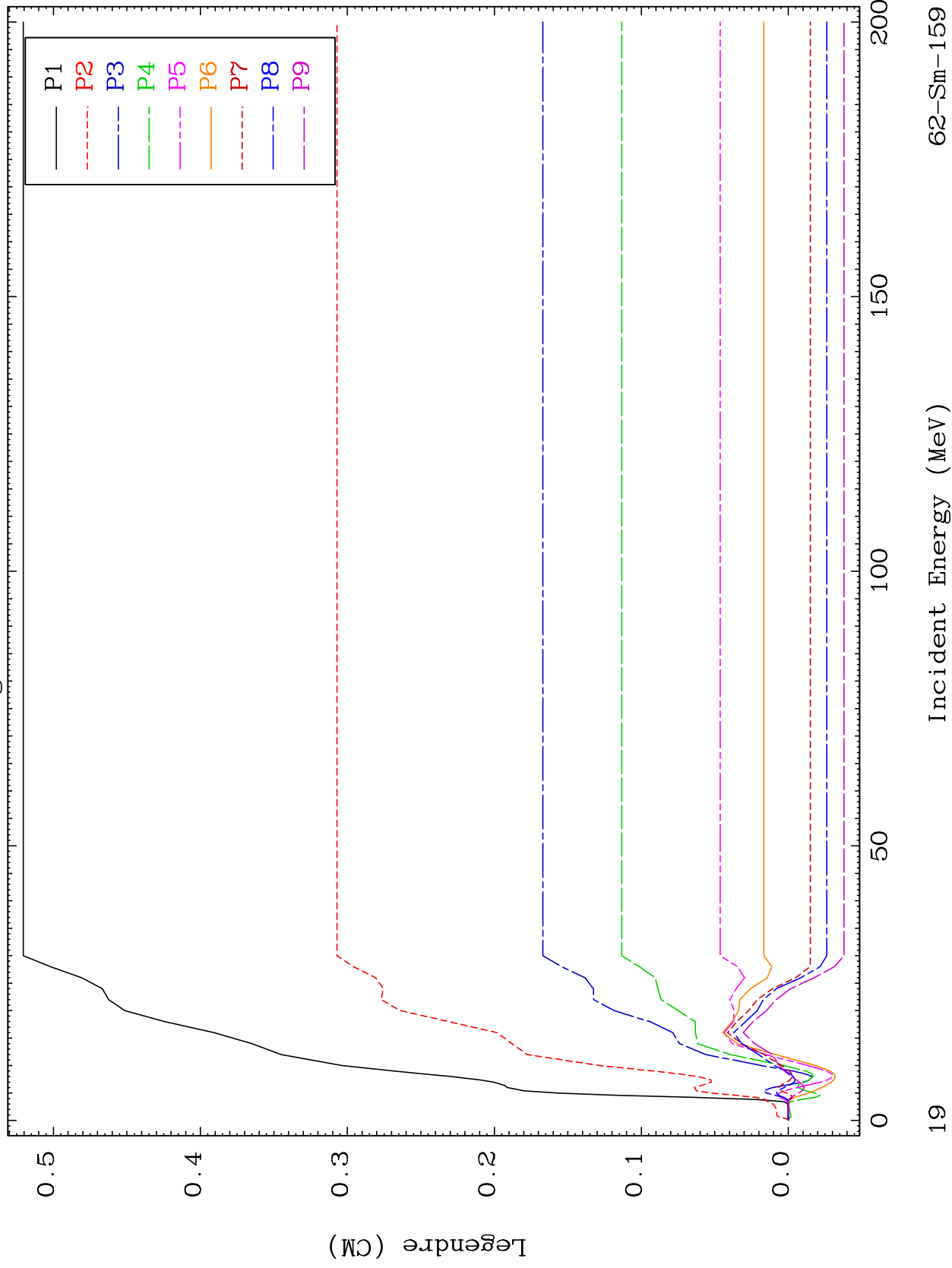
62-Sm-159



MAT 6270

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

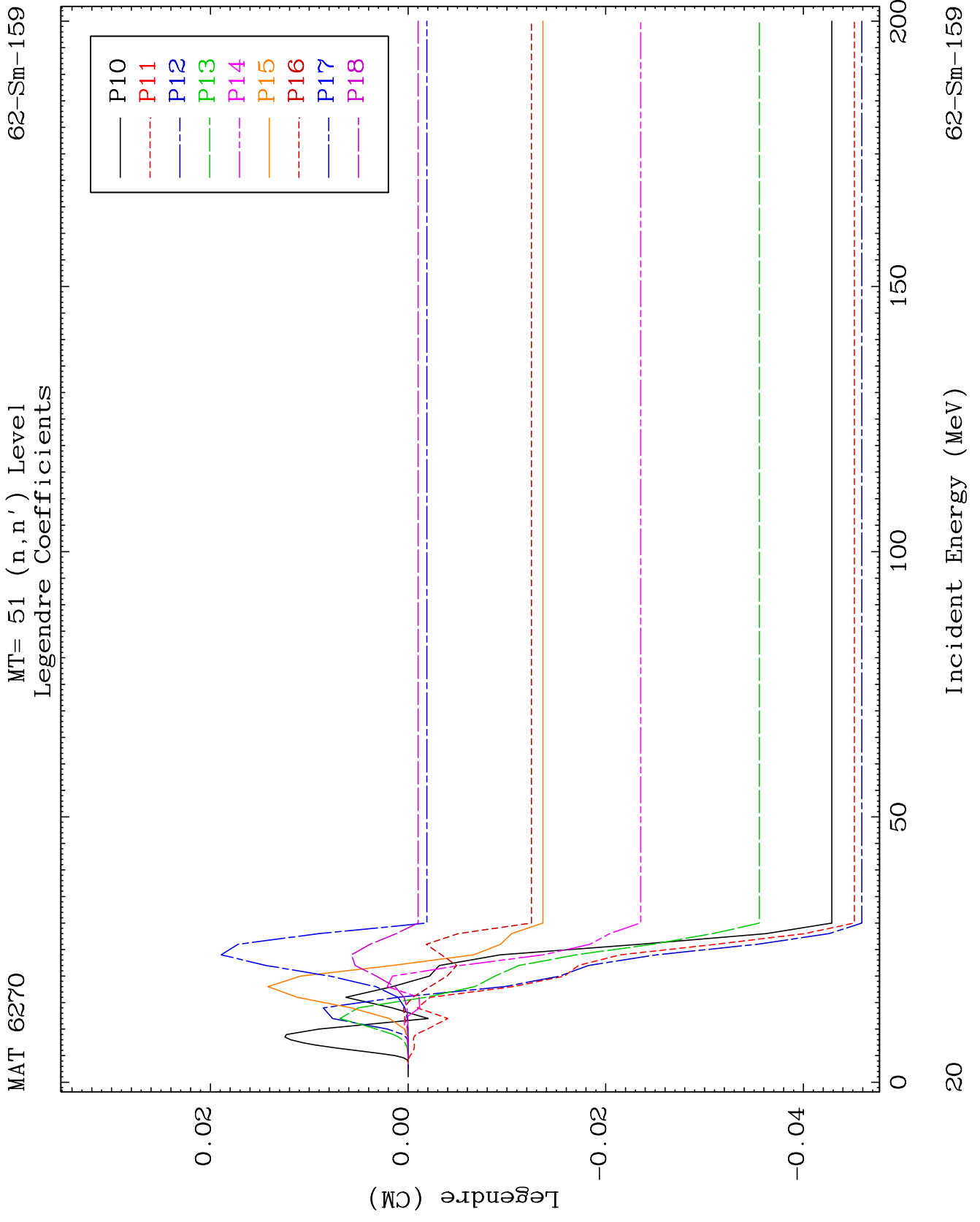
62-Sm-159



62-Sm-159

Incident Energy (MeV)

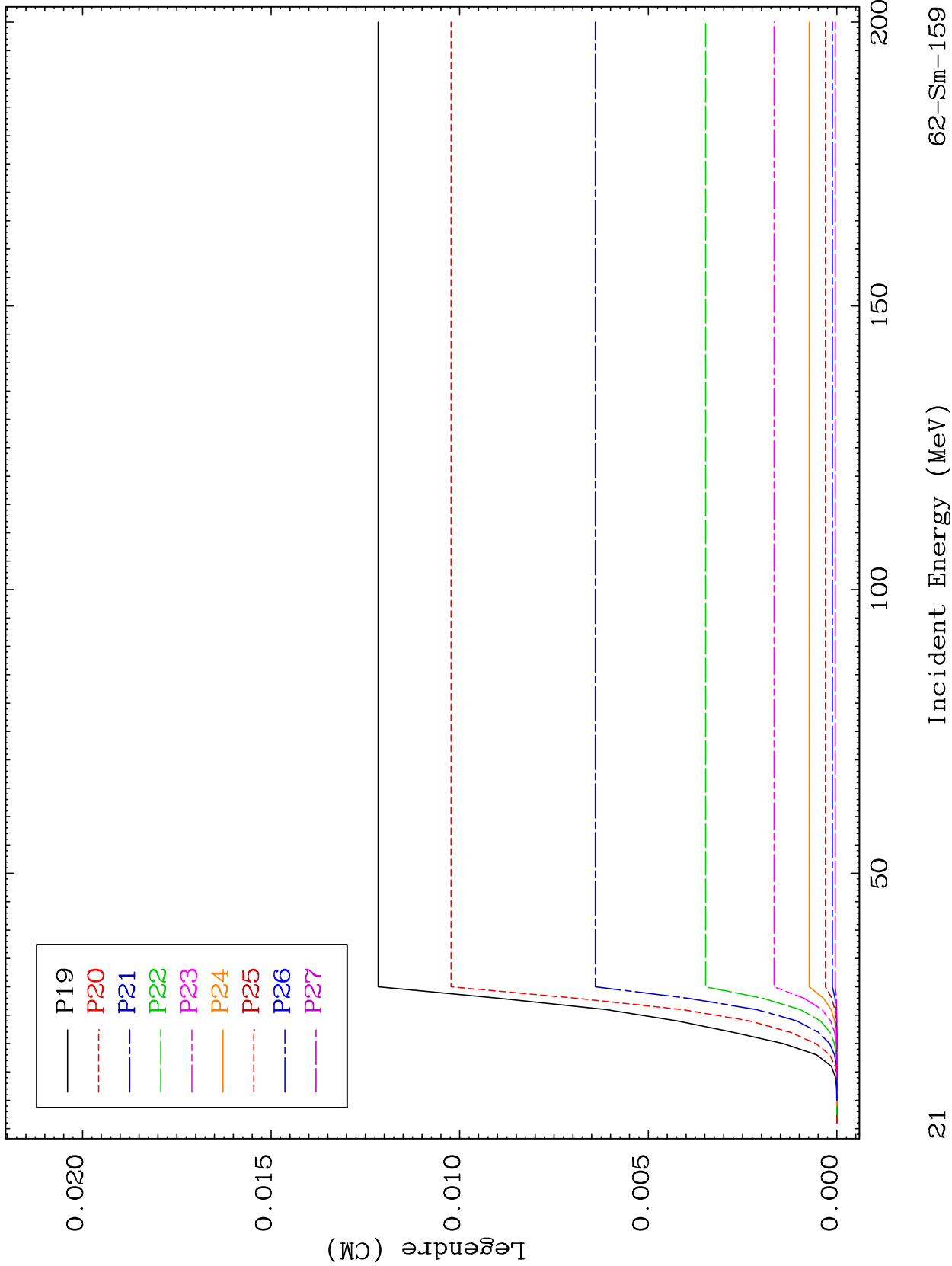
19



MAT 6270

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

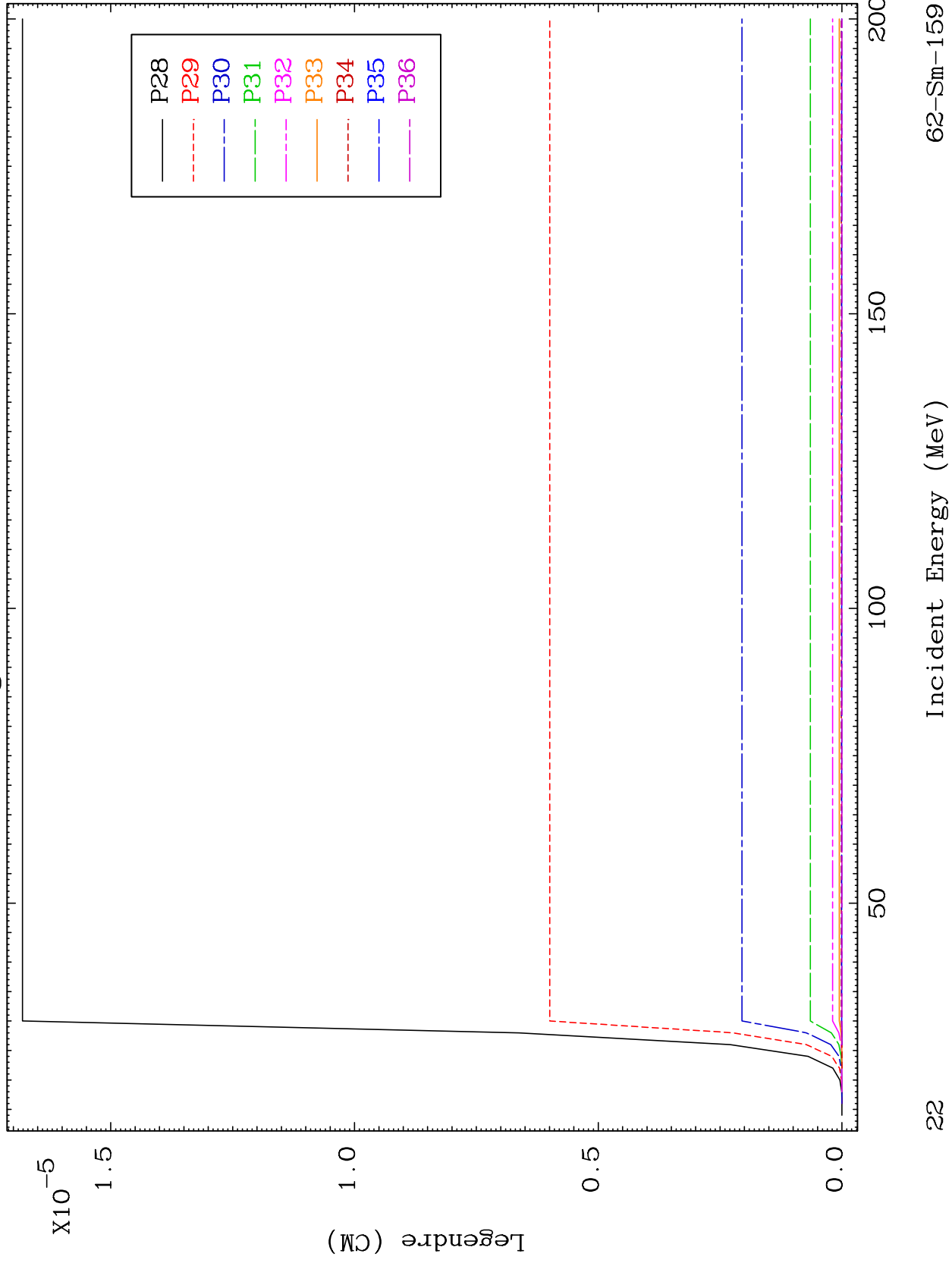
62-Sm-159



MAT 6270

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

62-Sm-159



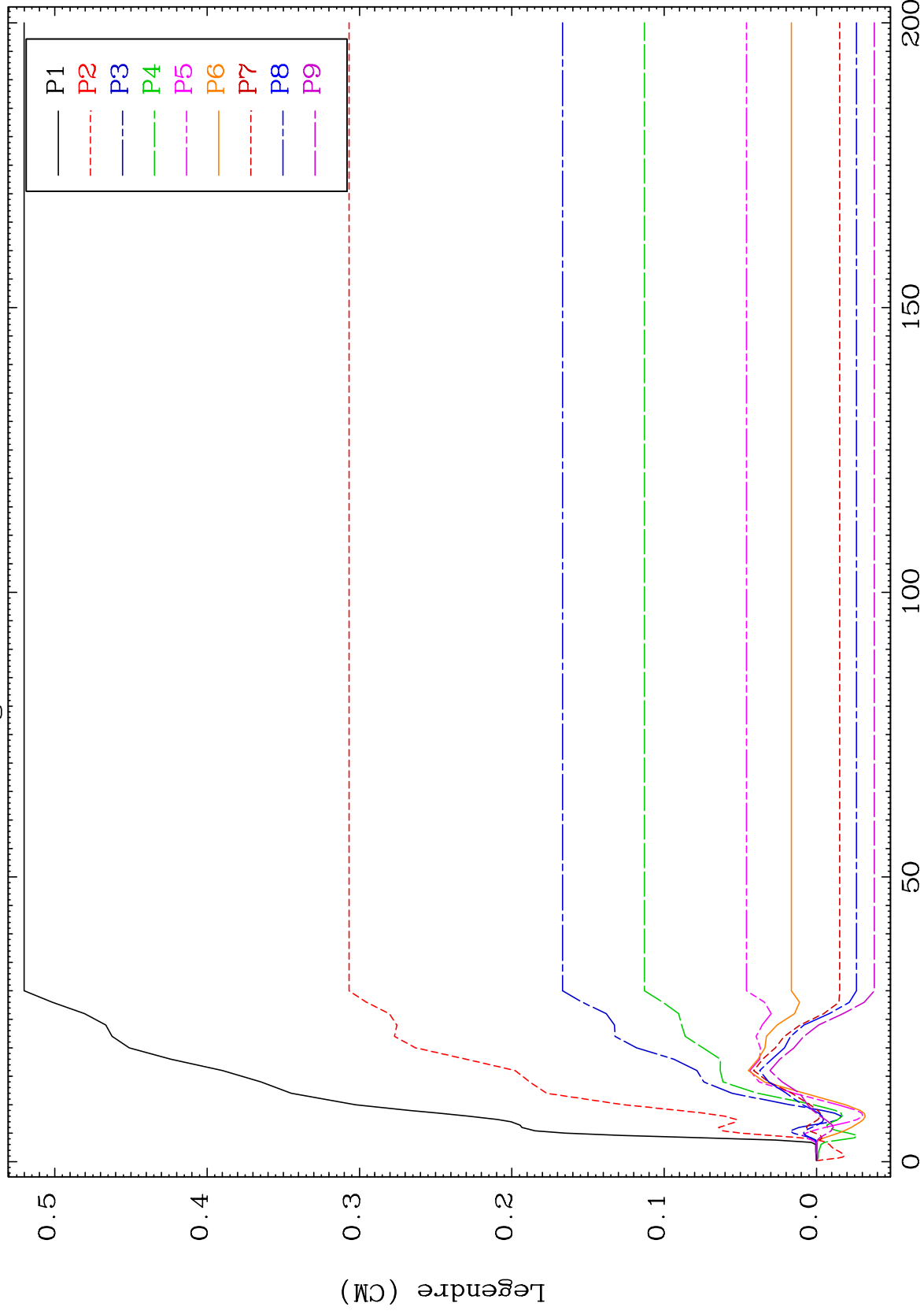
22

62-Sm-159

MAT 6270

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

62-Sm-159



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Incident Energy (MeV)

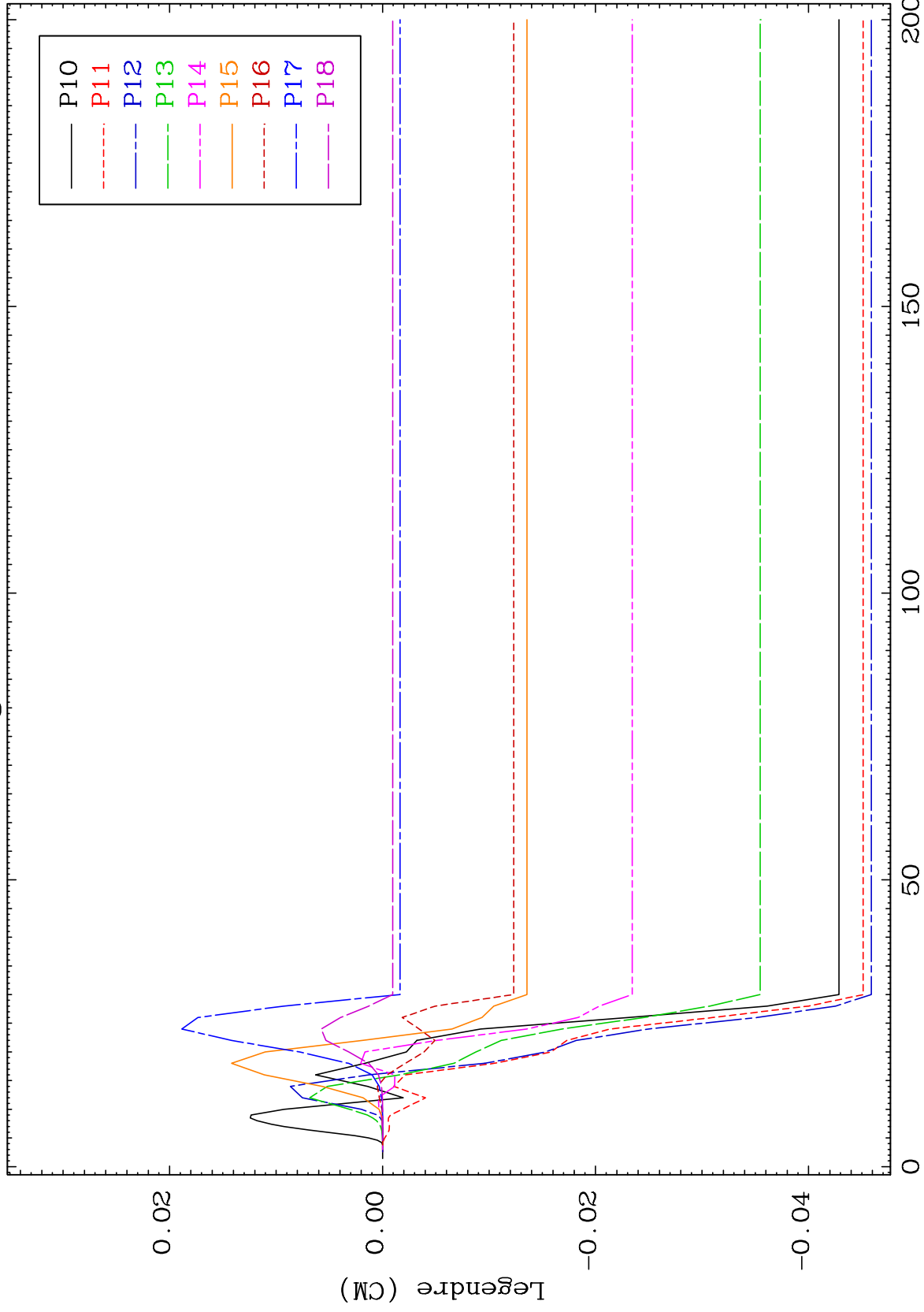
62-Sm-159



MAT 6270

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

62-Sm-159



24

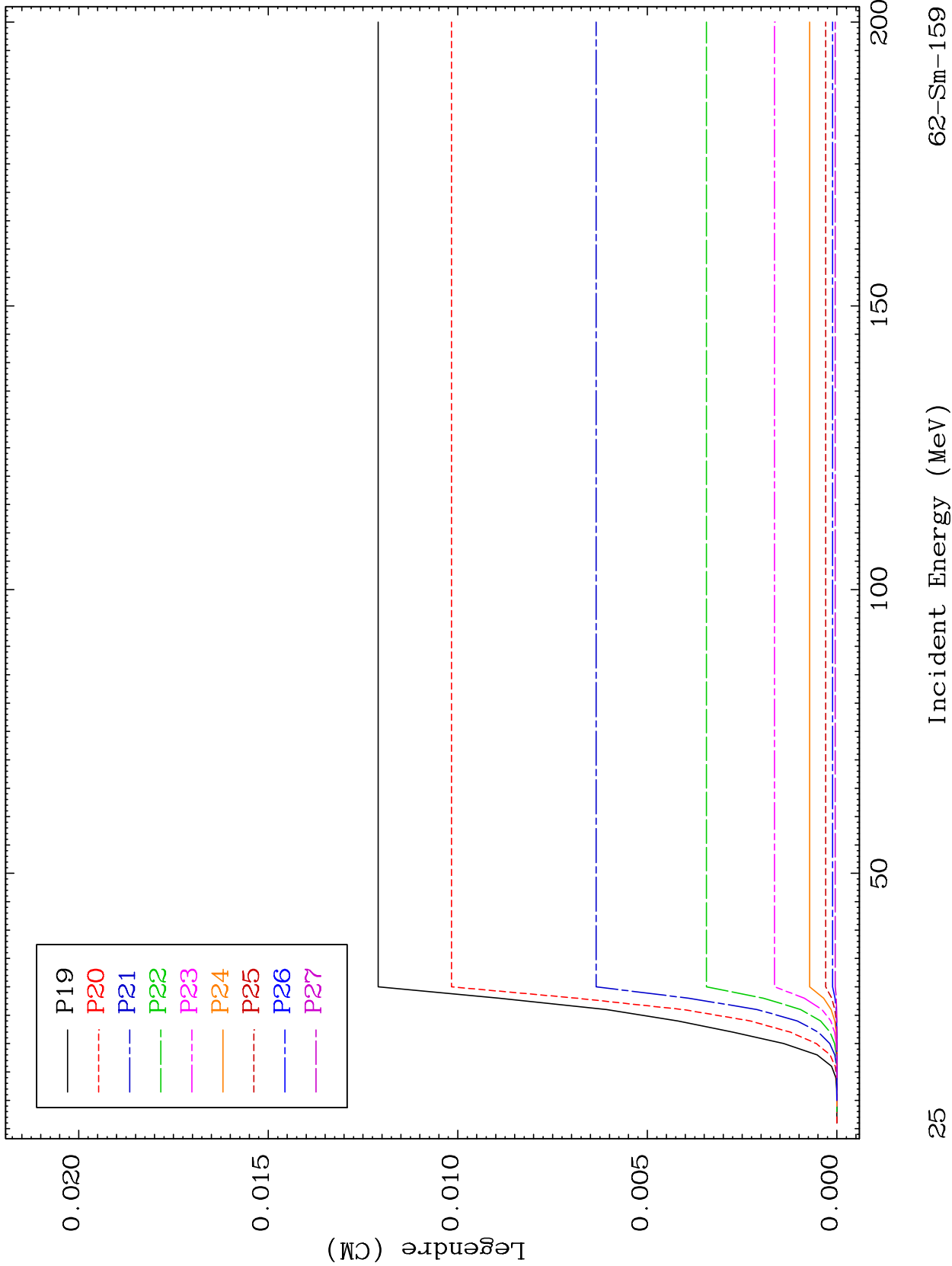
Incident Energy (MeV)

62-Sm-159

MAT 6270

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

62-Sm-159



25

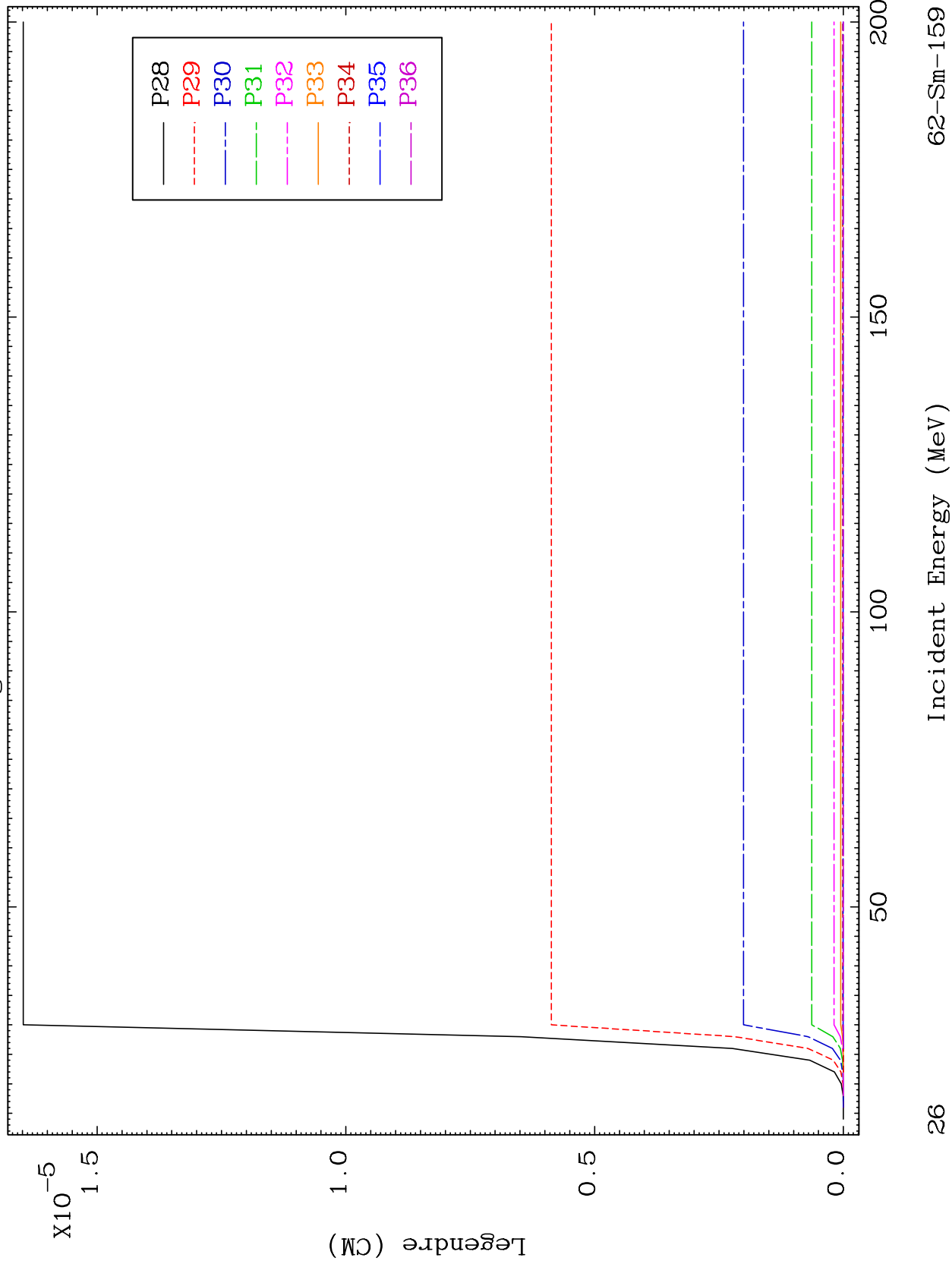
Incident Energy (MeV)

62-Sm-159

MAT 6270

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

62-Sm-159



26

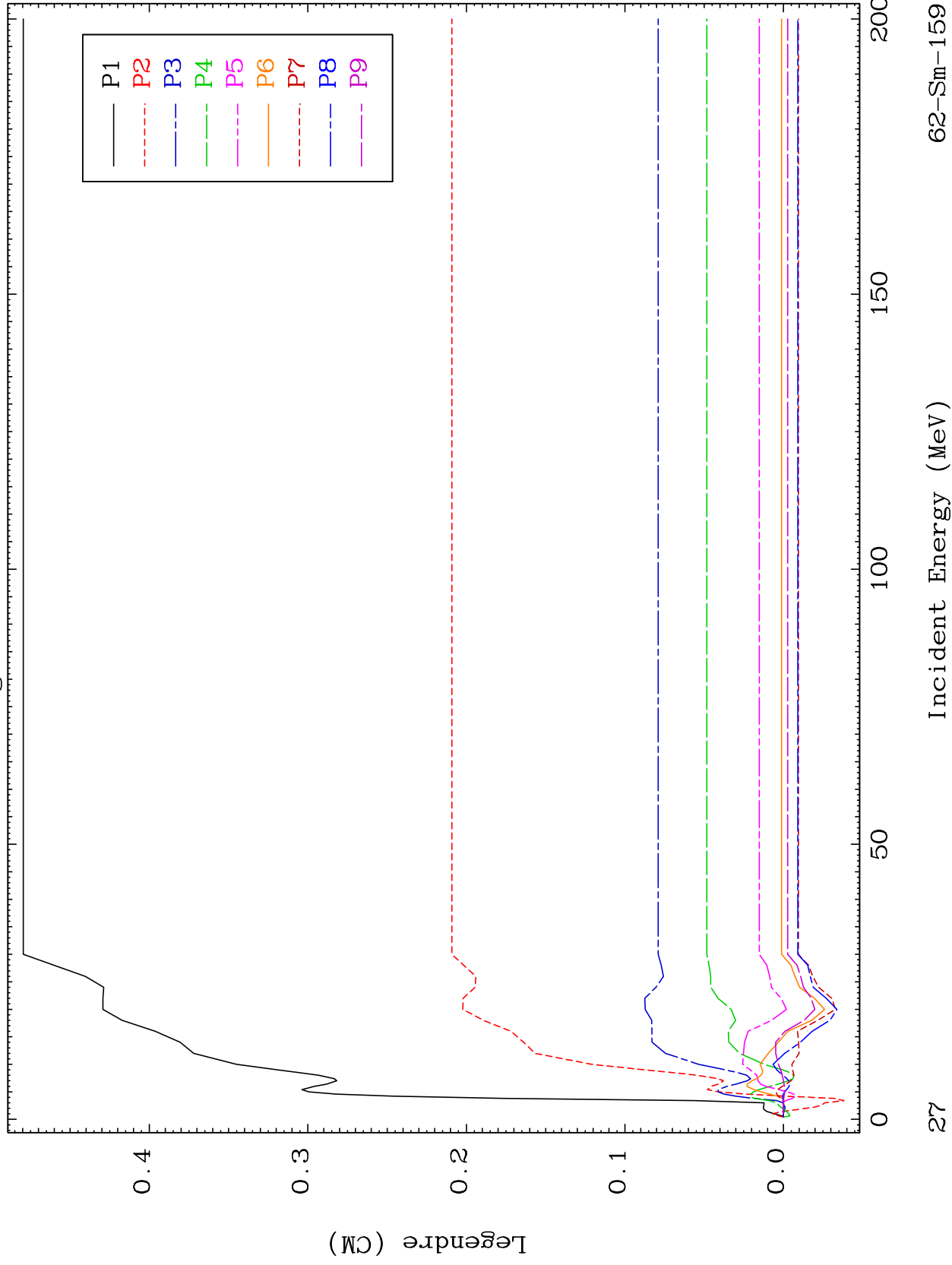
Incident Energy (MeV)

62-Sm-159

MAT 6270

MT= 53 (n,n') Level  
Legendre Coefficients

62-Sm-159



62-Sm-159

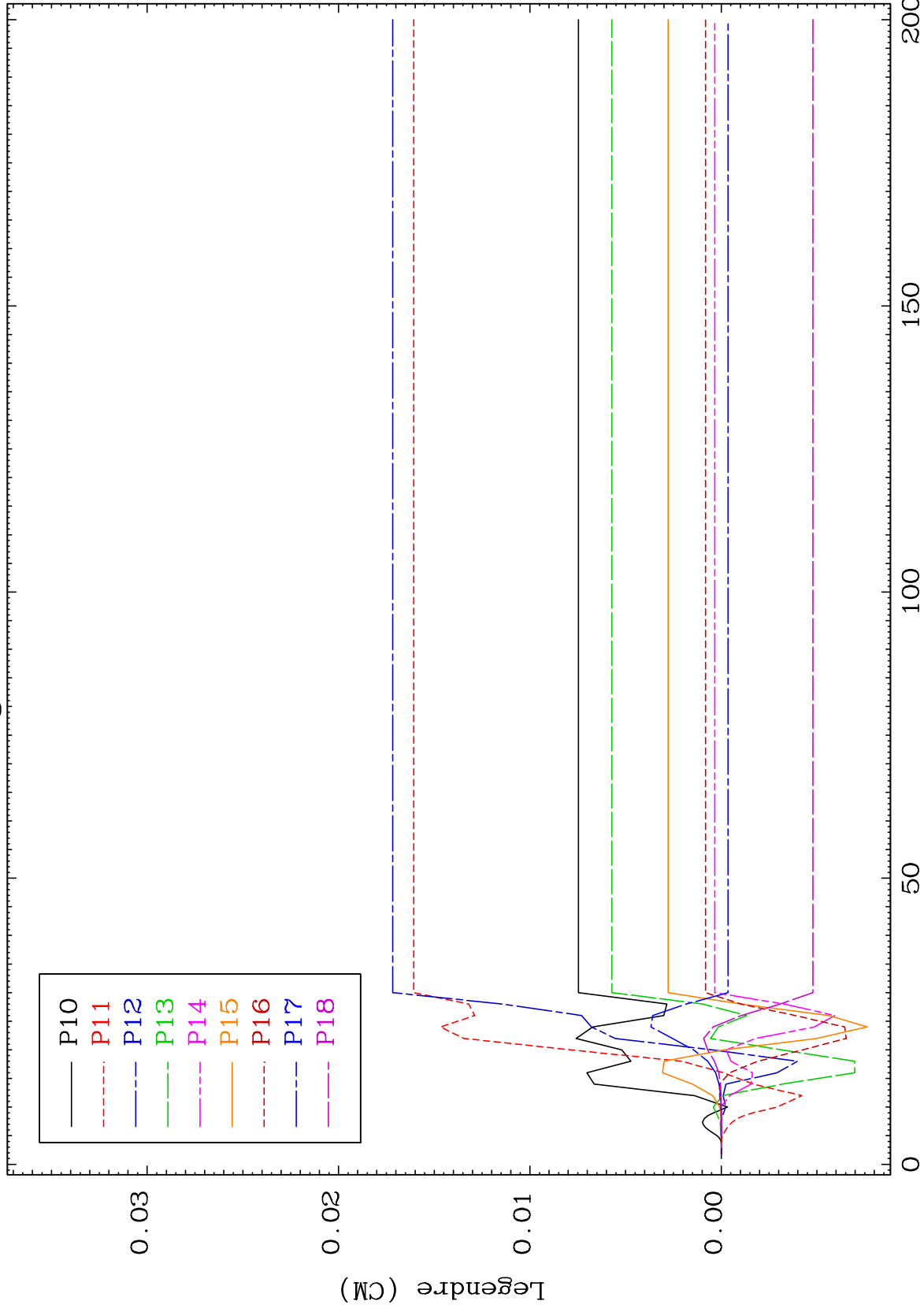
Incident Energy (MeV)

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MAT 6270

MT= 53 (n,n') Level  
Legendre Coefficients

62-Sm-159



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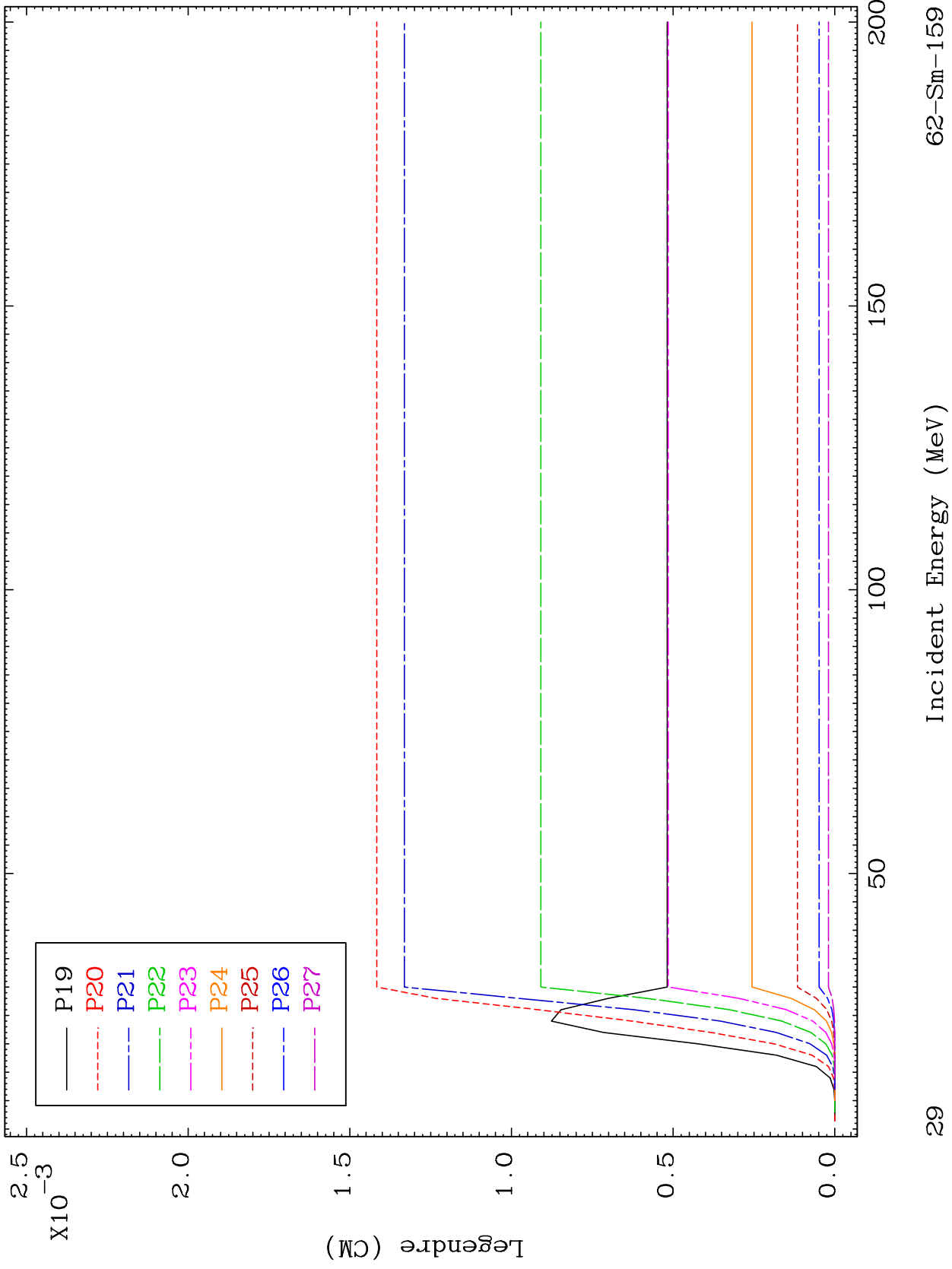
Incident Energy (MeV)

62-Sm-159

MAT 6270

MT= 53 (n,n') Level  
Legendre Coefficients

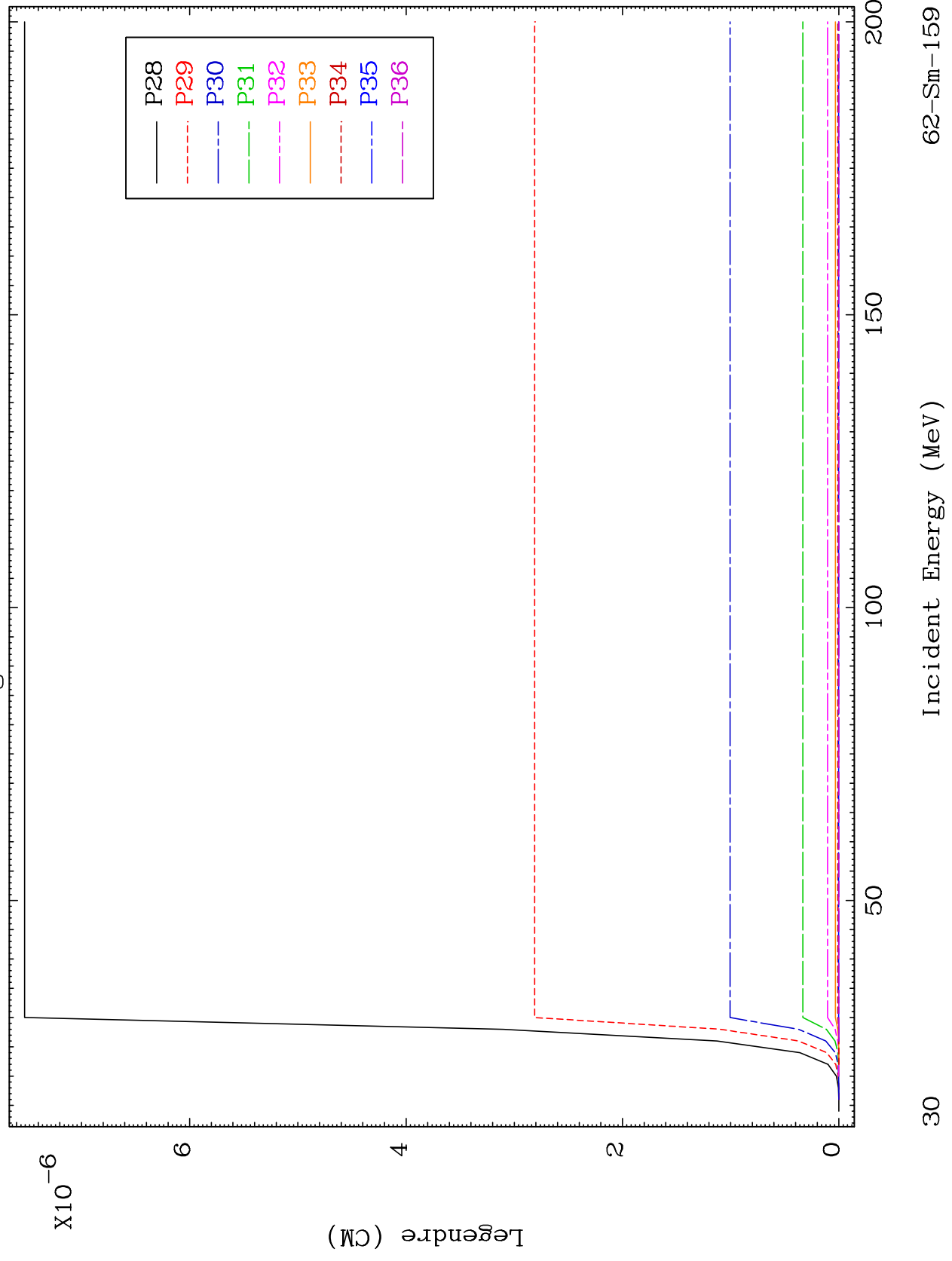
62-Sm-159



MAT 6270

MT= 53 (n,n') Level  
Legendre Coefficients

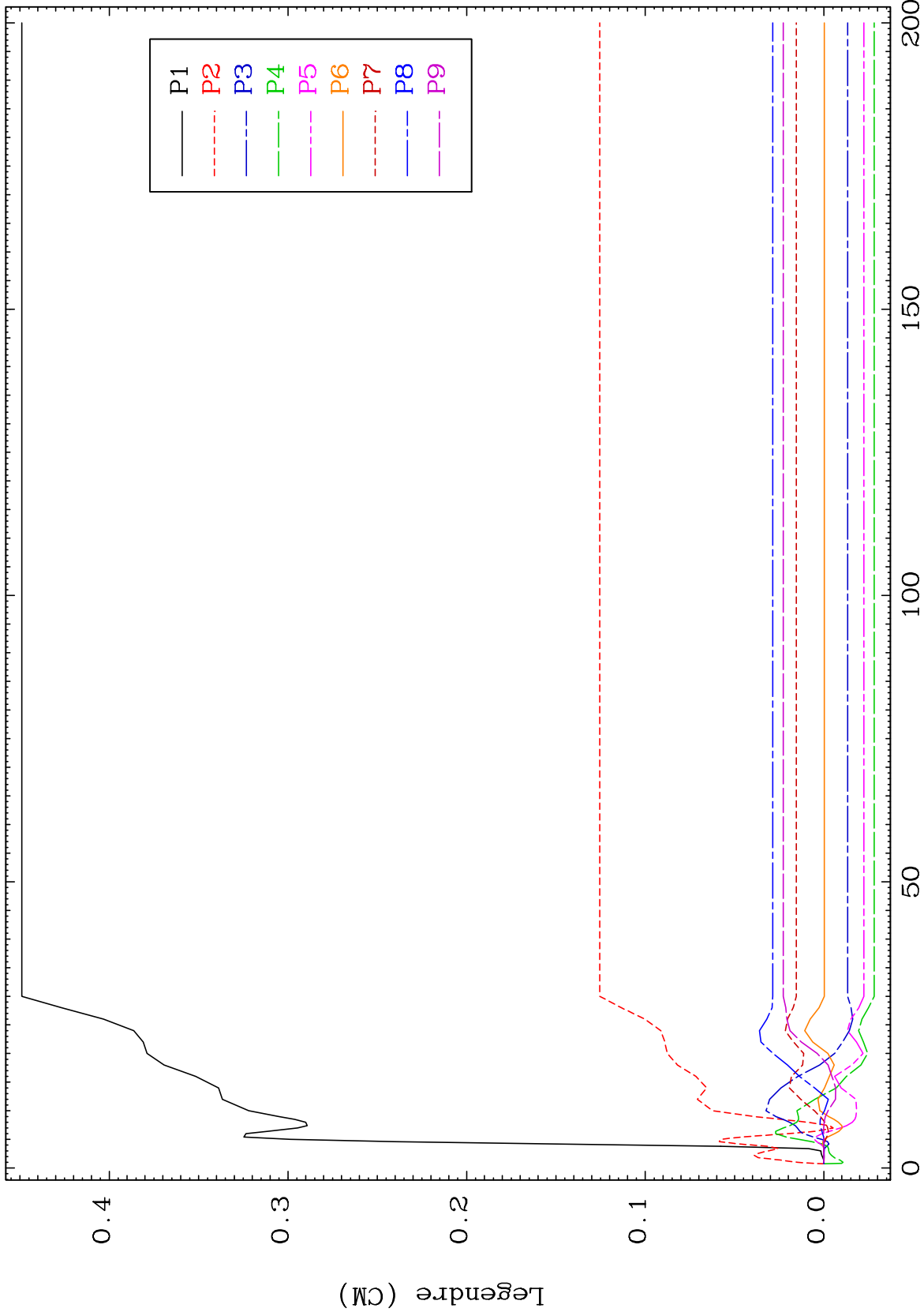
62-Sm-159



MAT 6270

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

62-Sm-159



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Incident Energy (MeV)

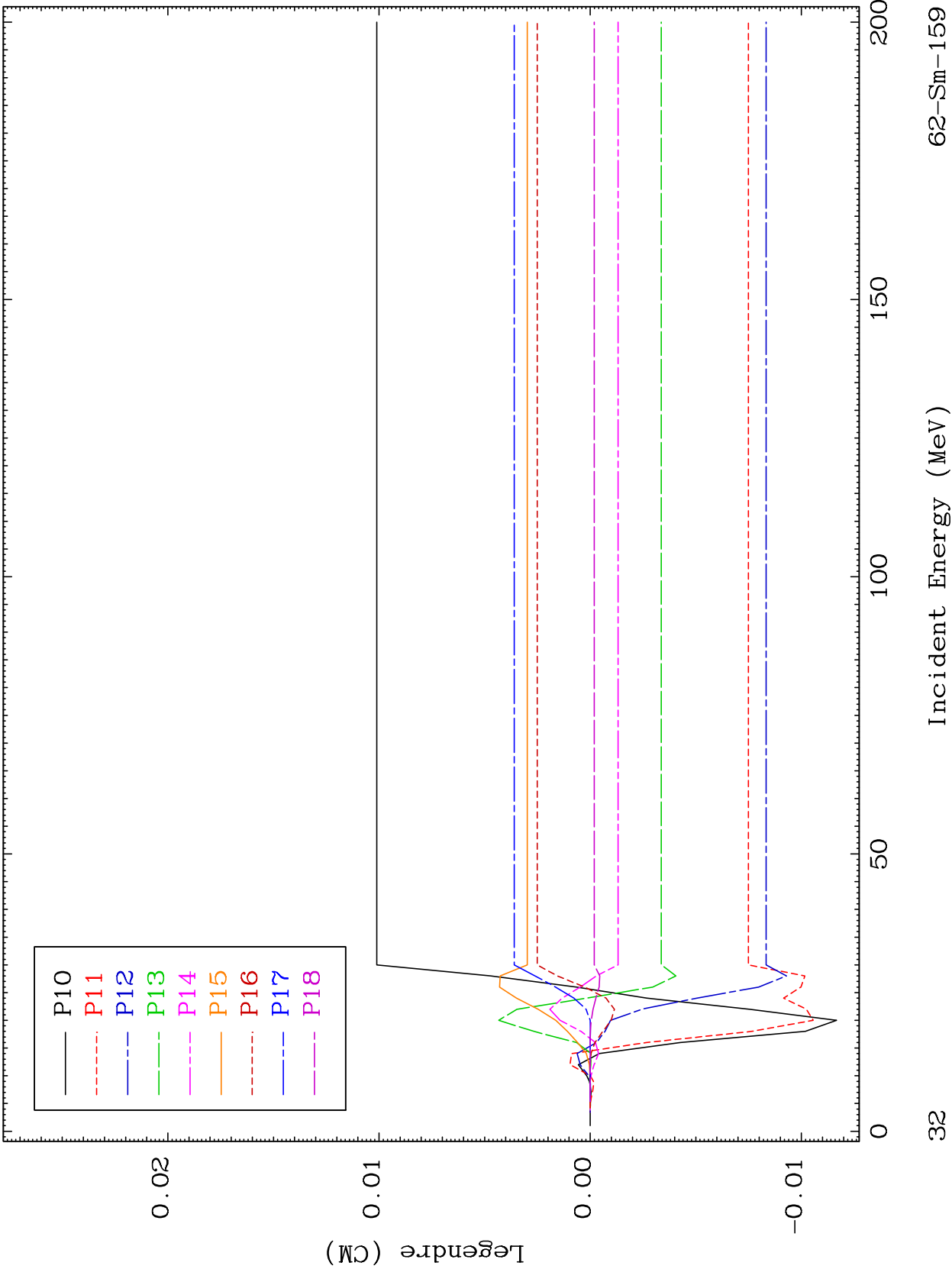
62-Sm-159



MAT 6270

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

62-Sm-159



32

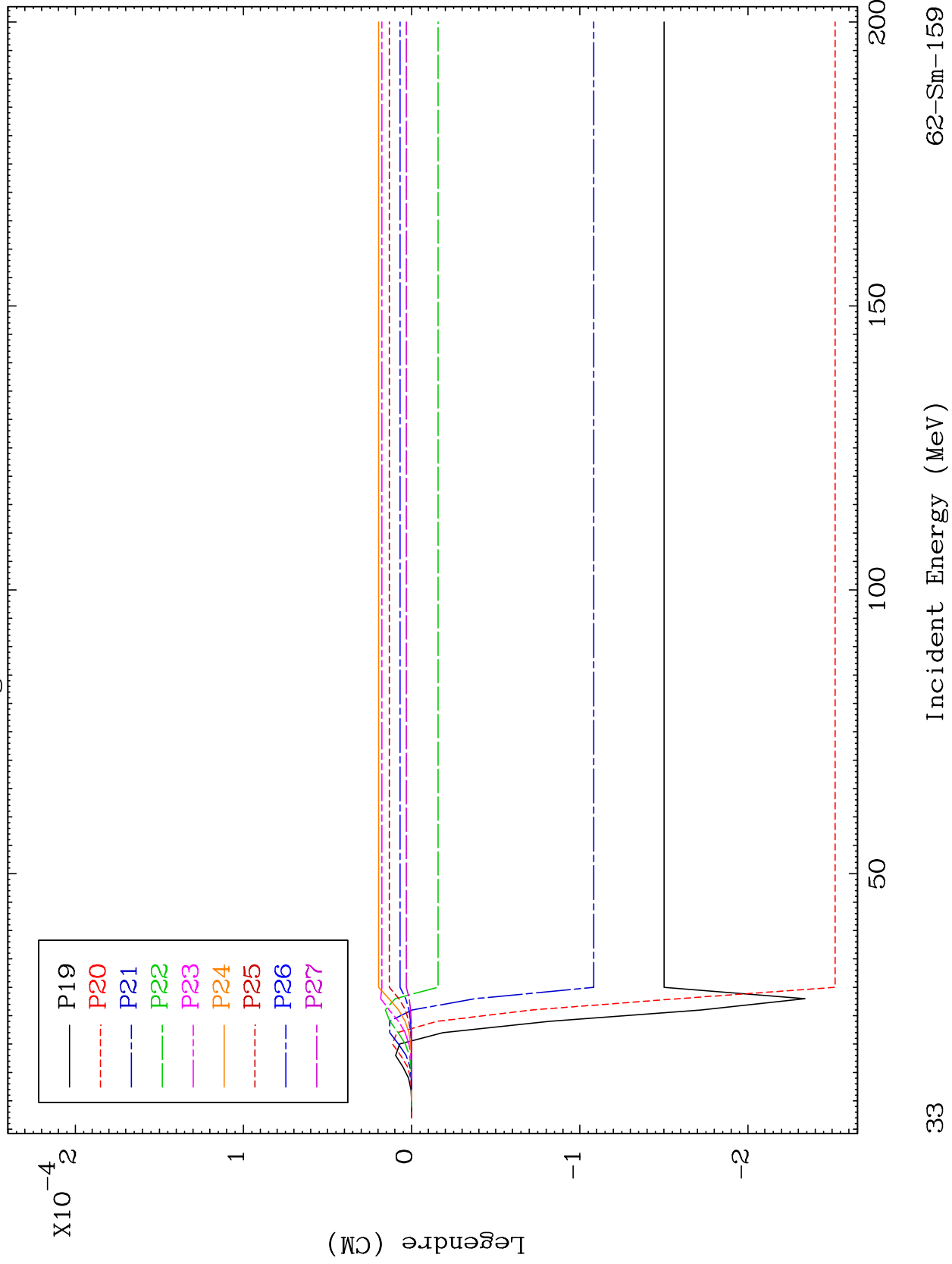
Incident Energy (MeV)

62-Sm-159

MAT 6270

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

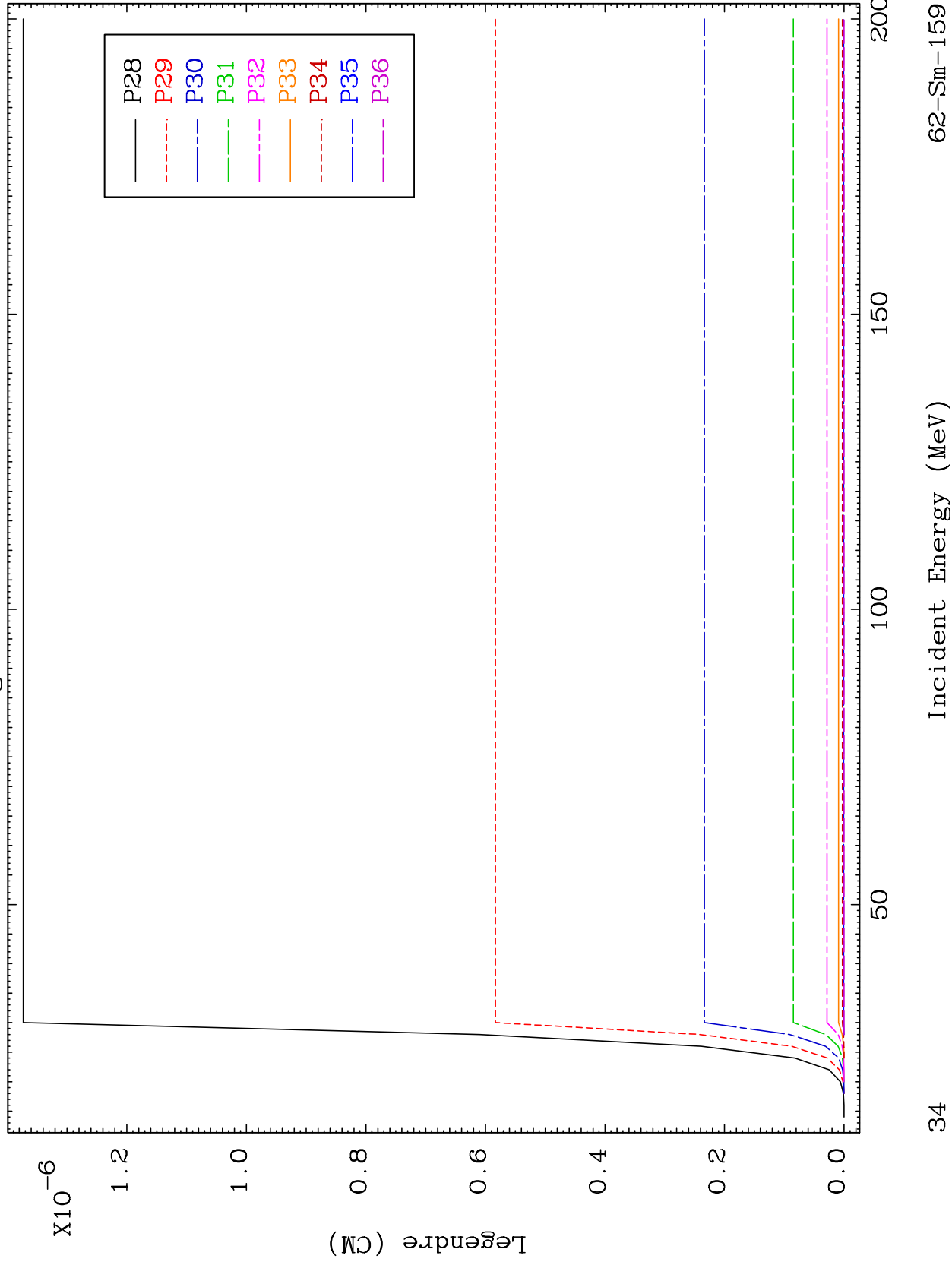
62-Sm-159

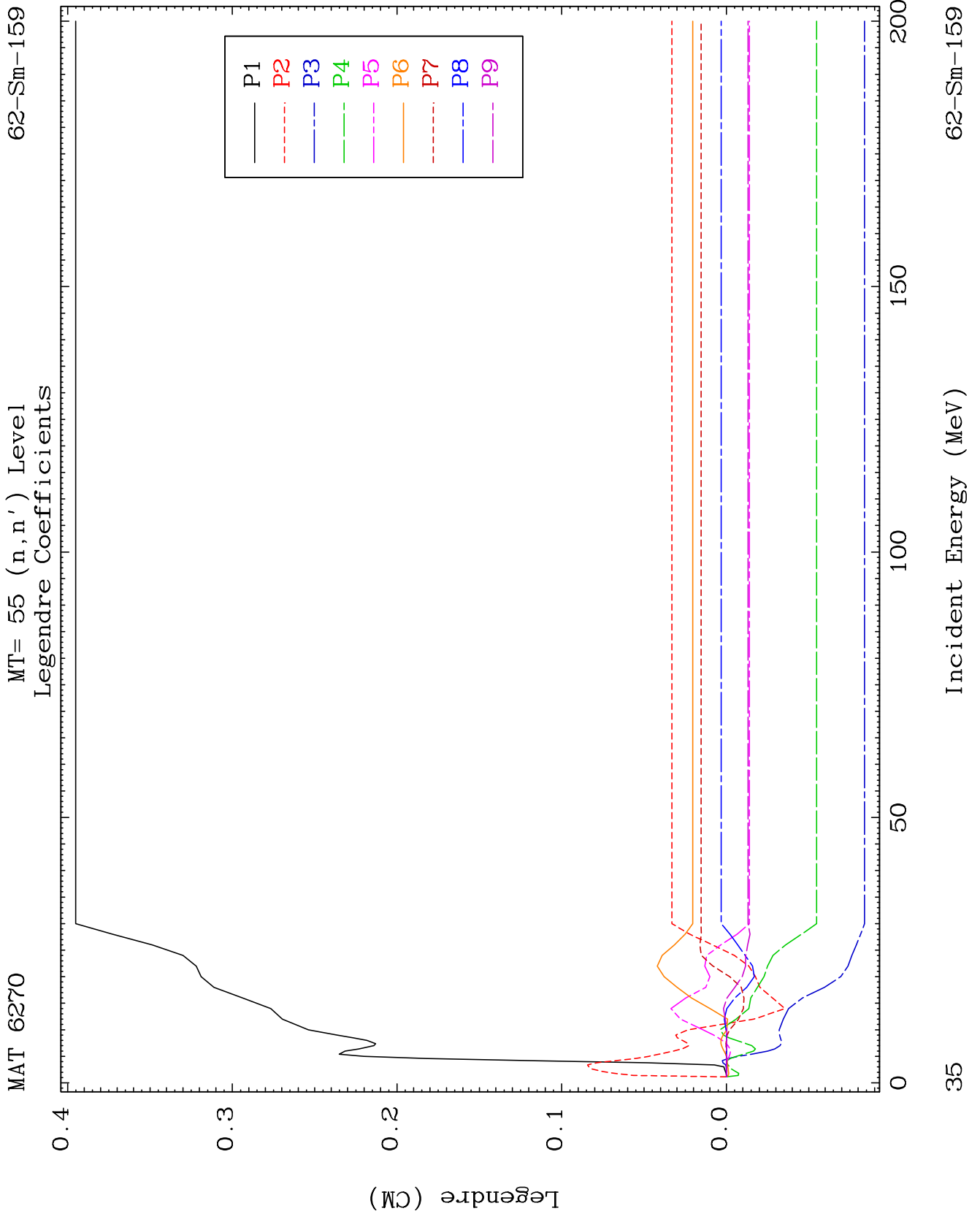


MAT 6270

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

62-Sm-159

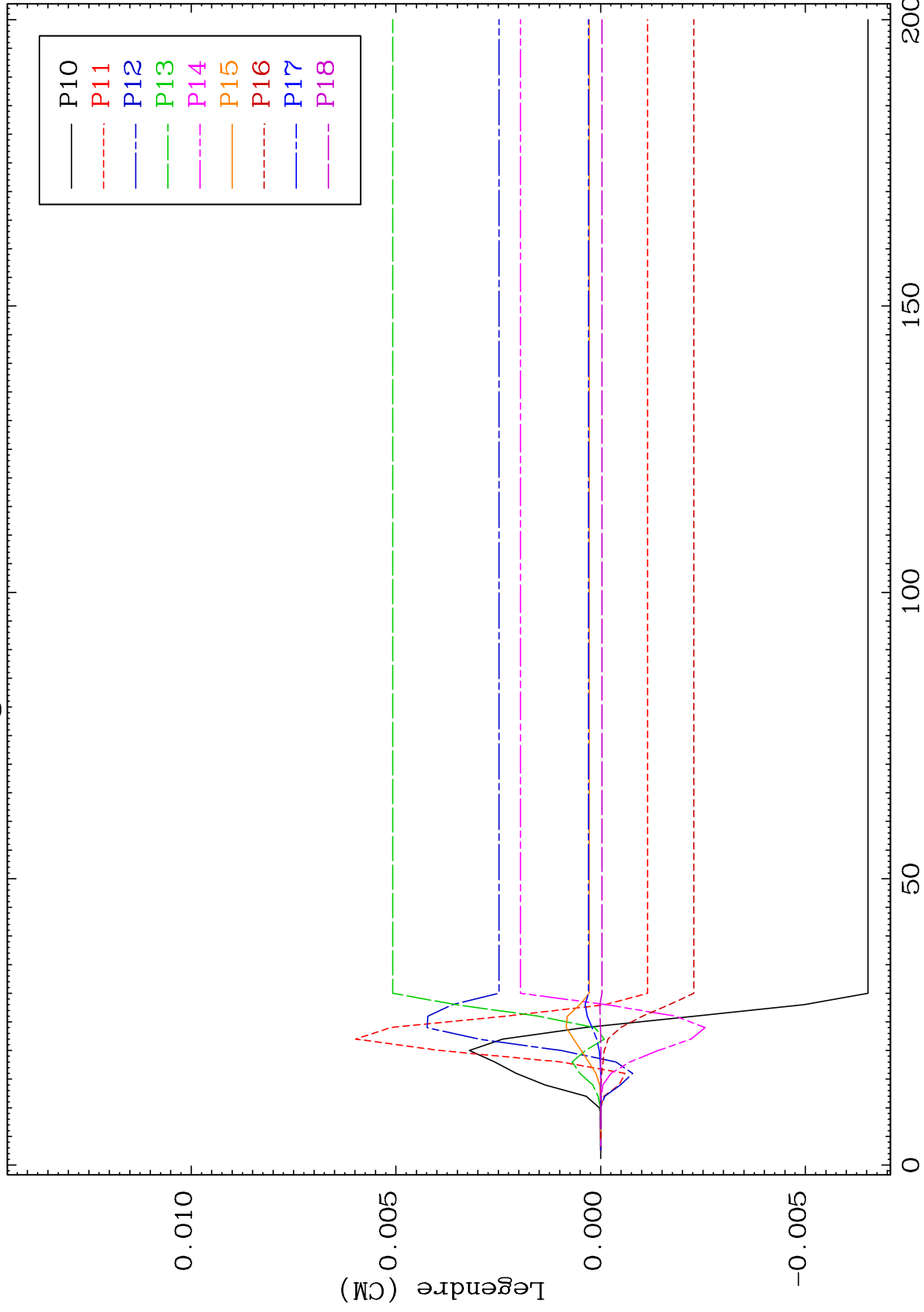




MAT 6270

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

62-Sm-159



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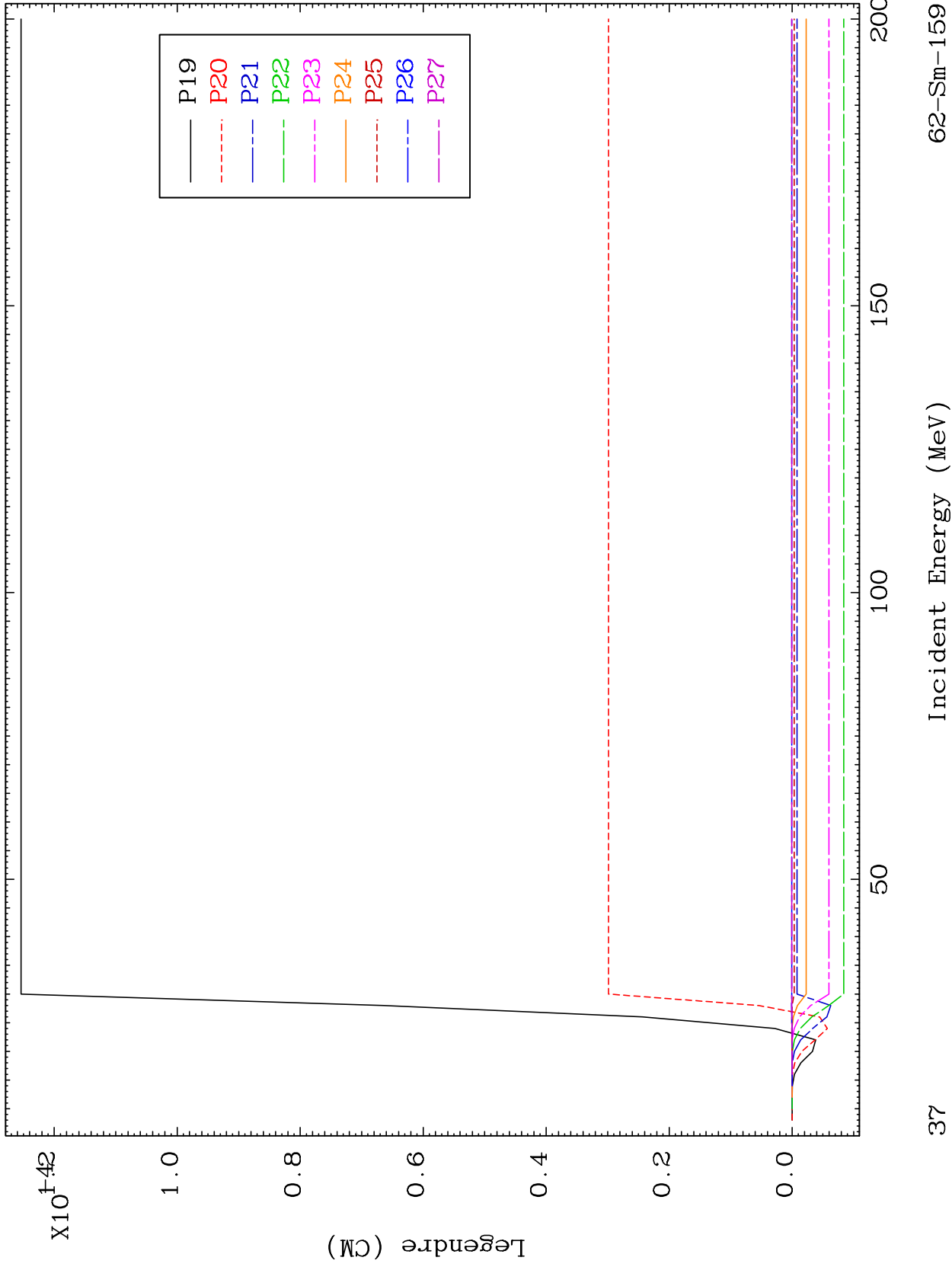
Incident Energy (MeV)

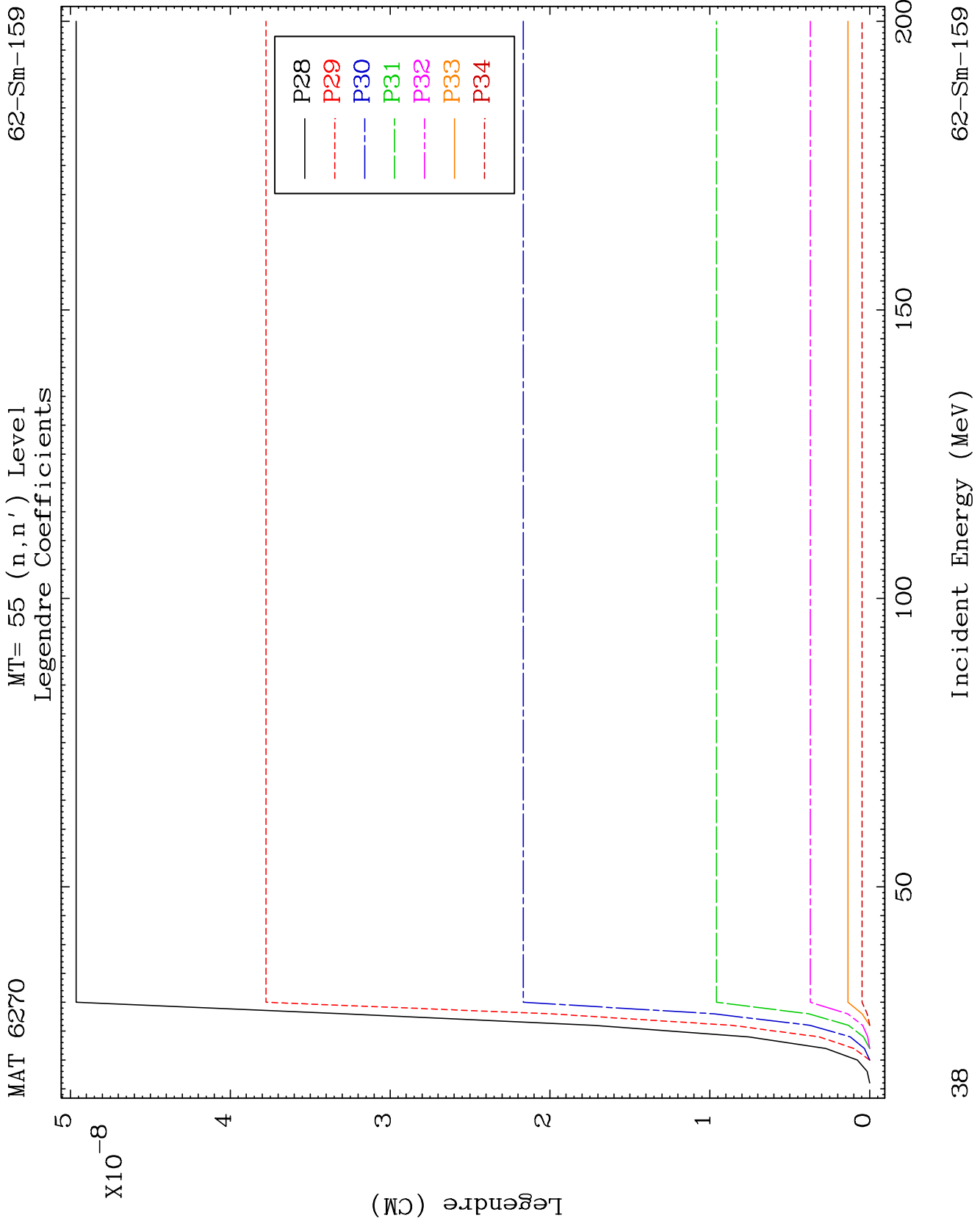
62-Sm-159

MAT 6270

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

62-Sm-159

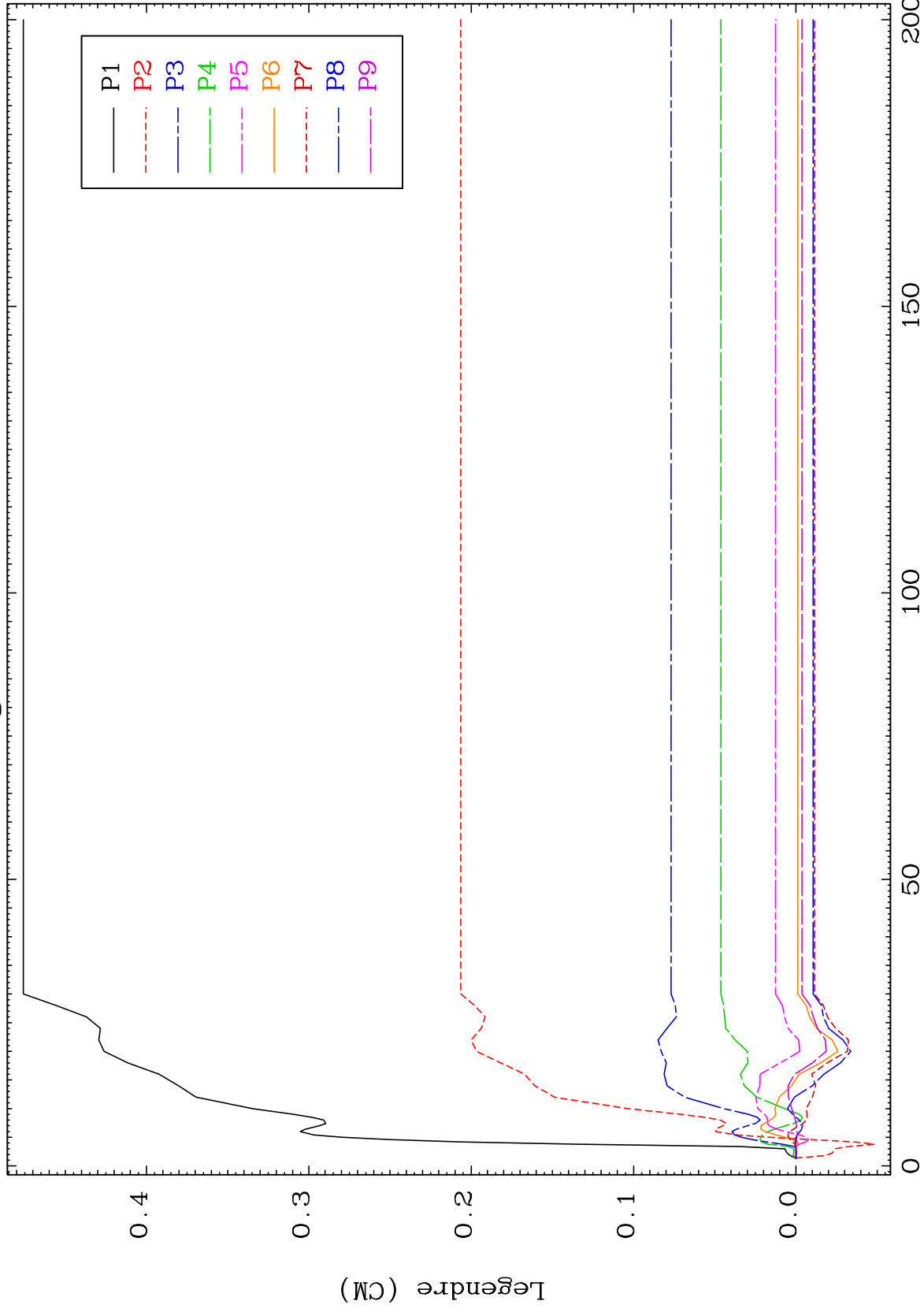




MAT 6270

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

62-Sm-159

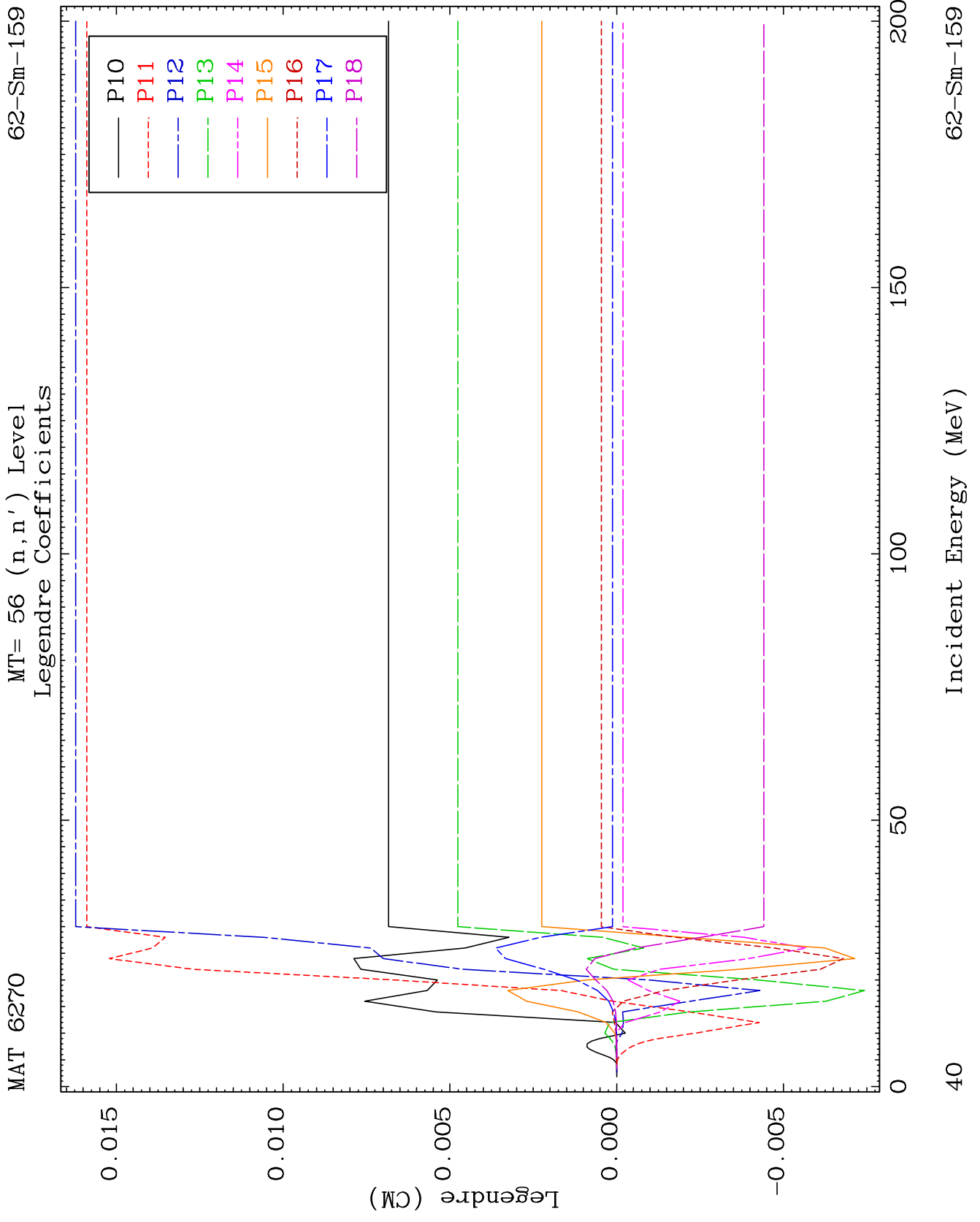


39

Incident Energy (MeV)

62-Sm-159

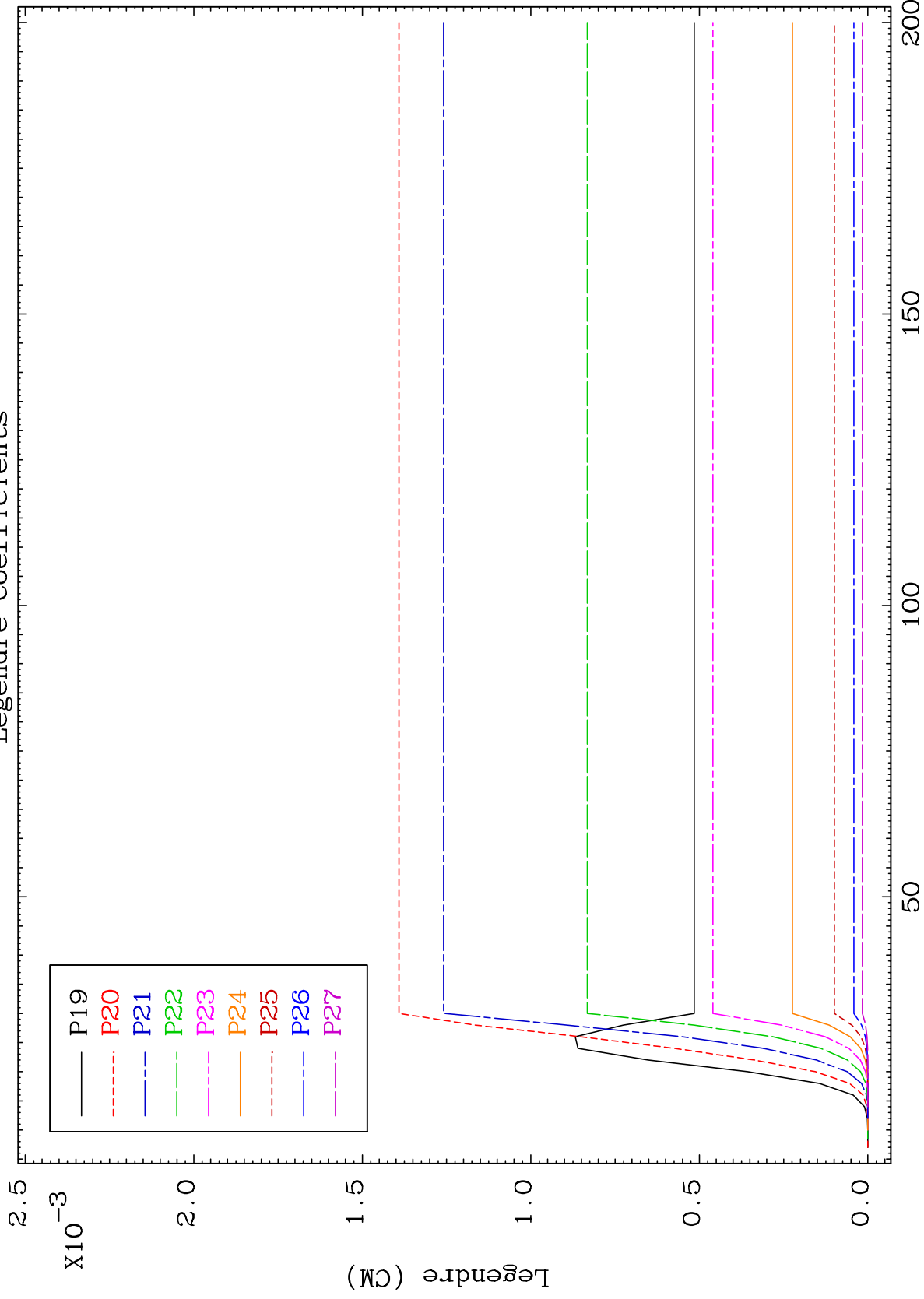




MAT 6270

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

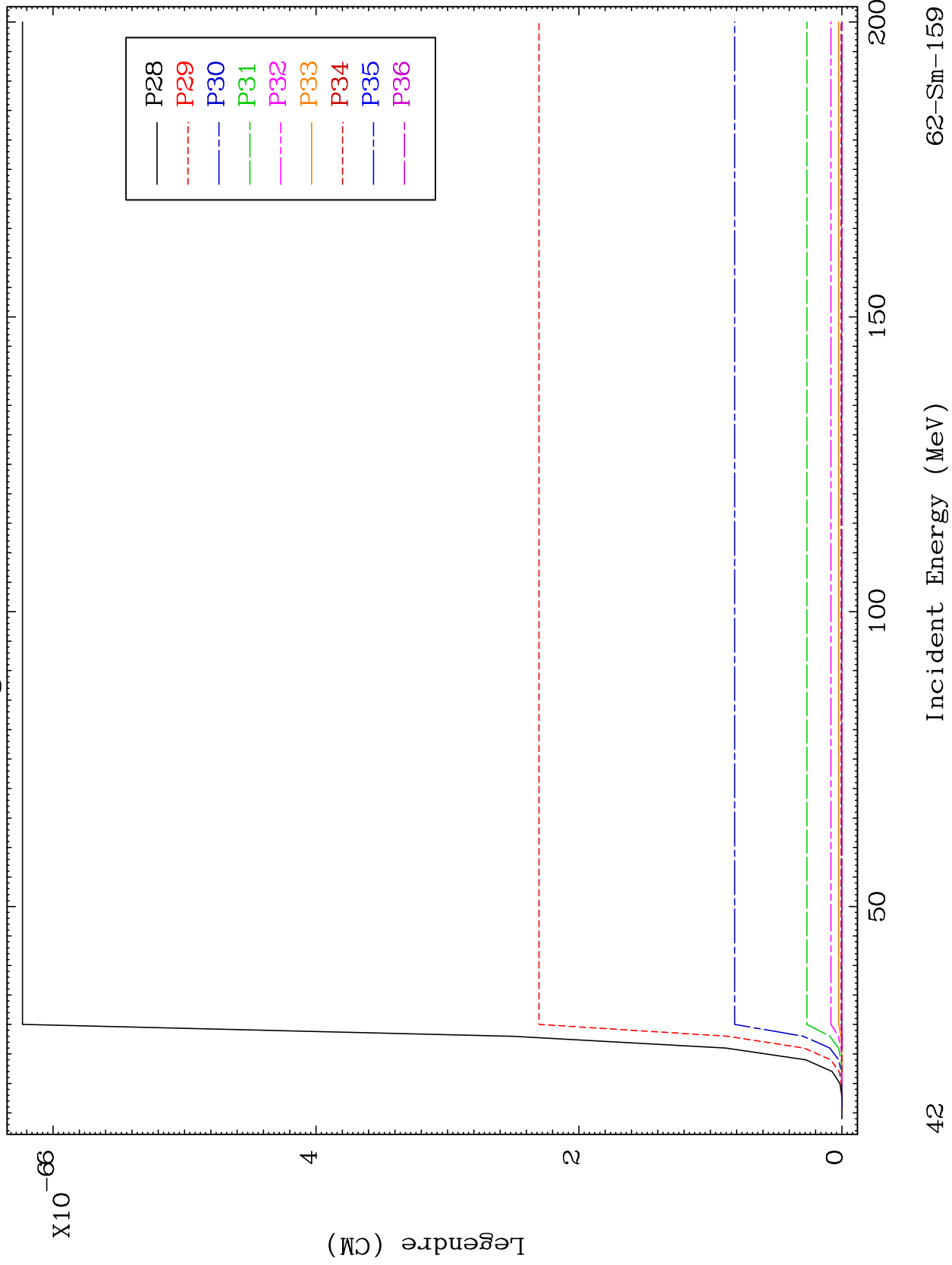
62-Sm-159



MAT 6270

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

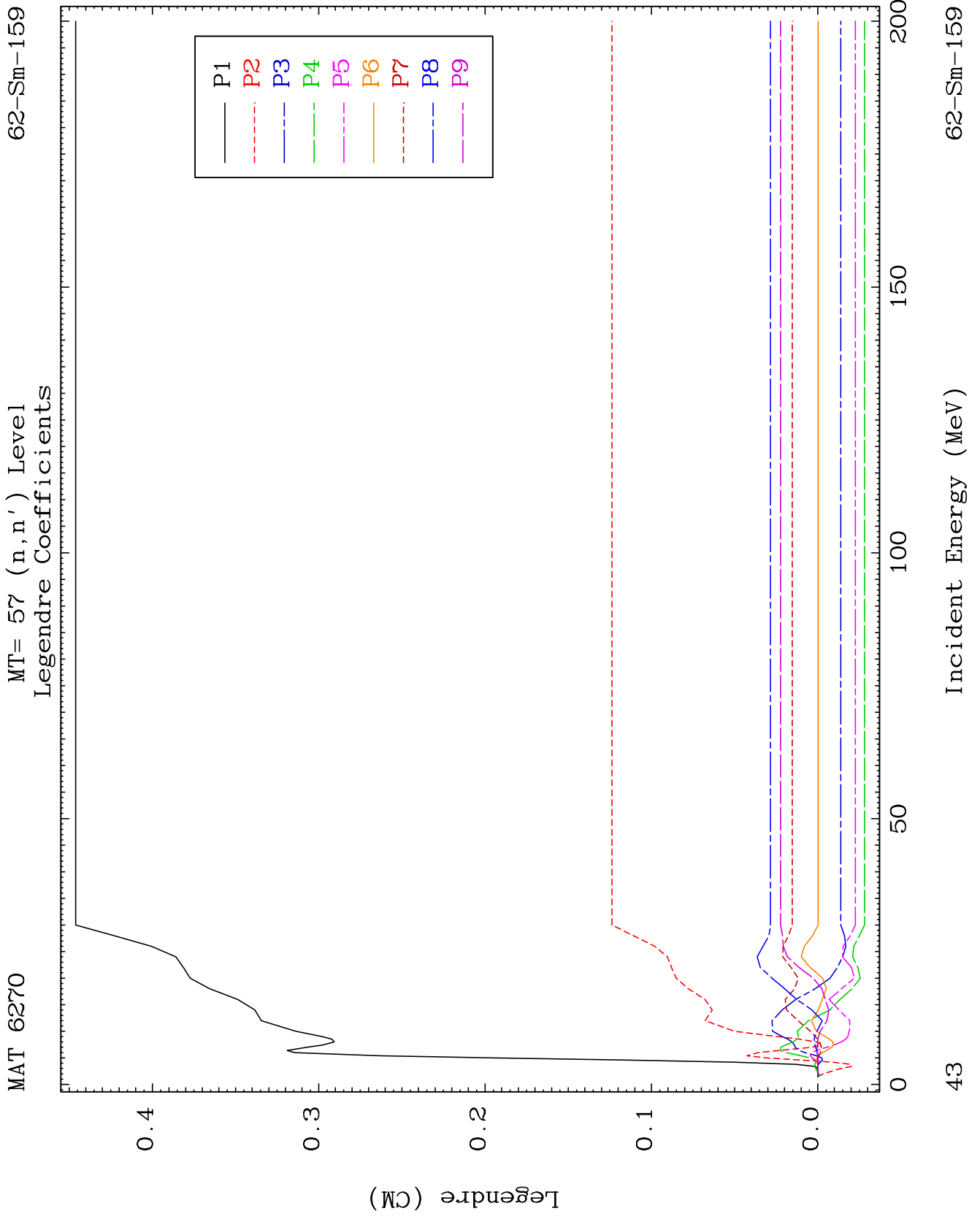
62-Sm-159



42

Incident Energy (MeV)

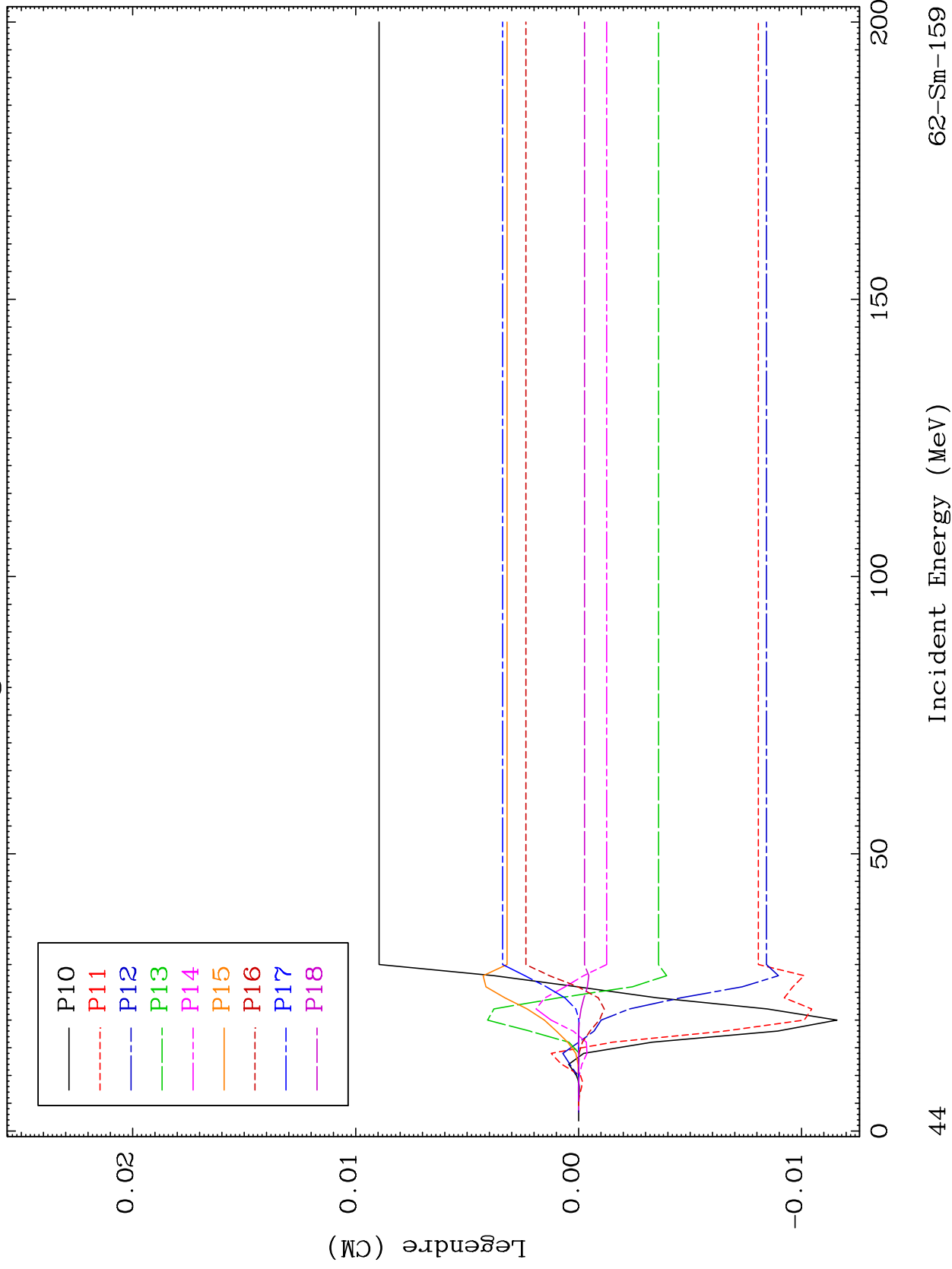
62-Sm-159



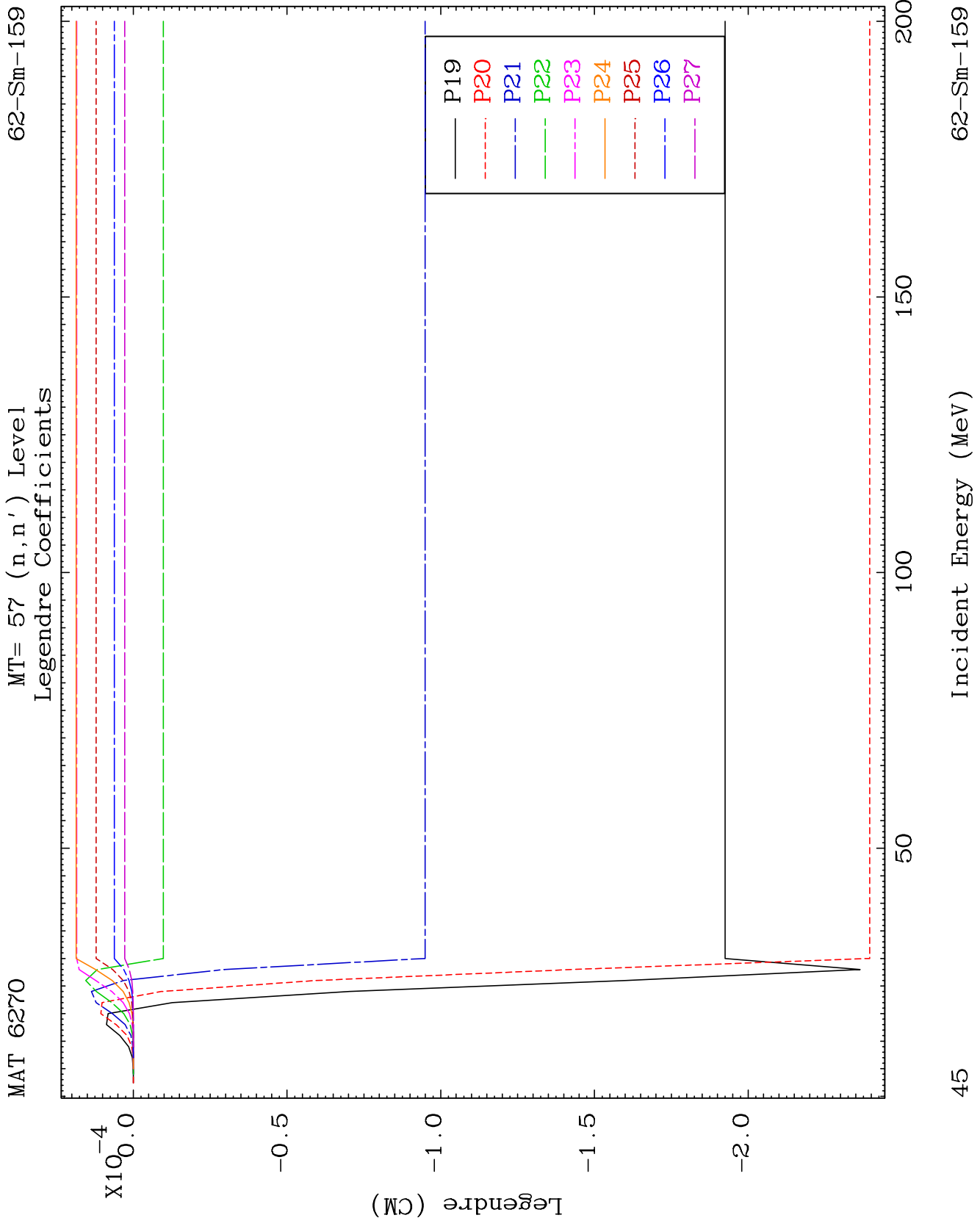
MAT 6270

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

62-Sm-159



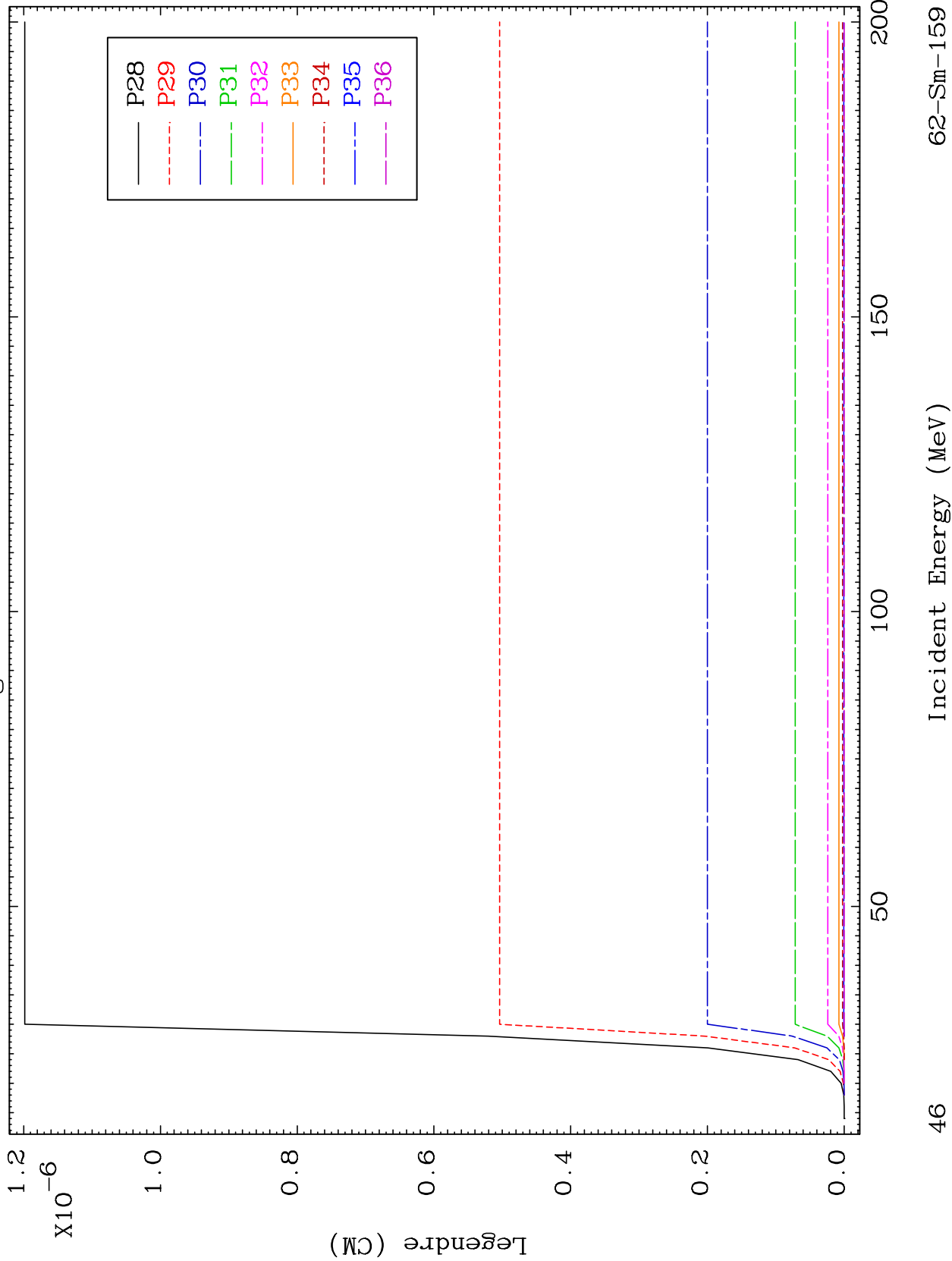
44



MAT 6270

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

62-Sm-159



46

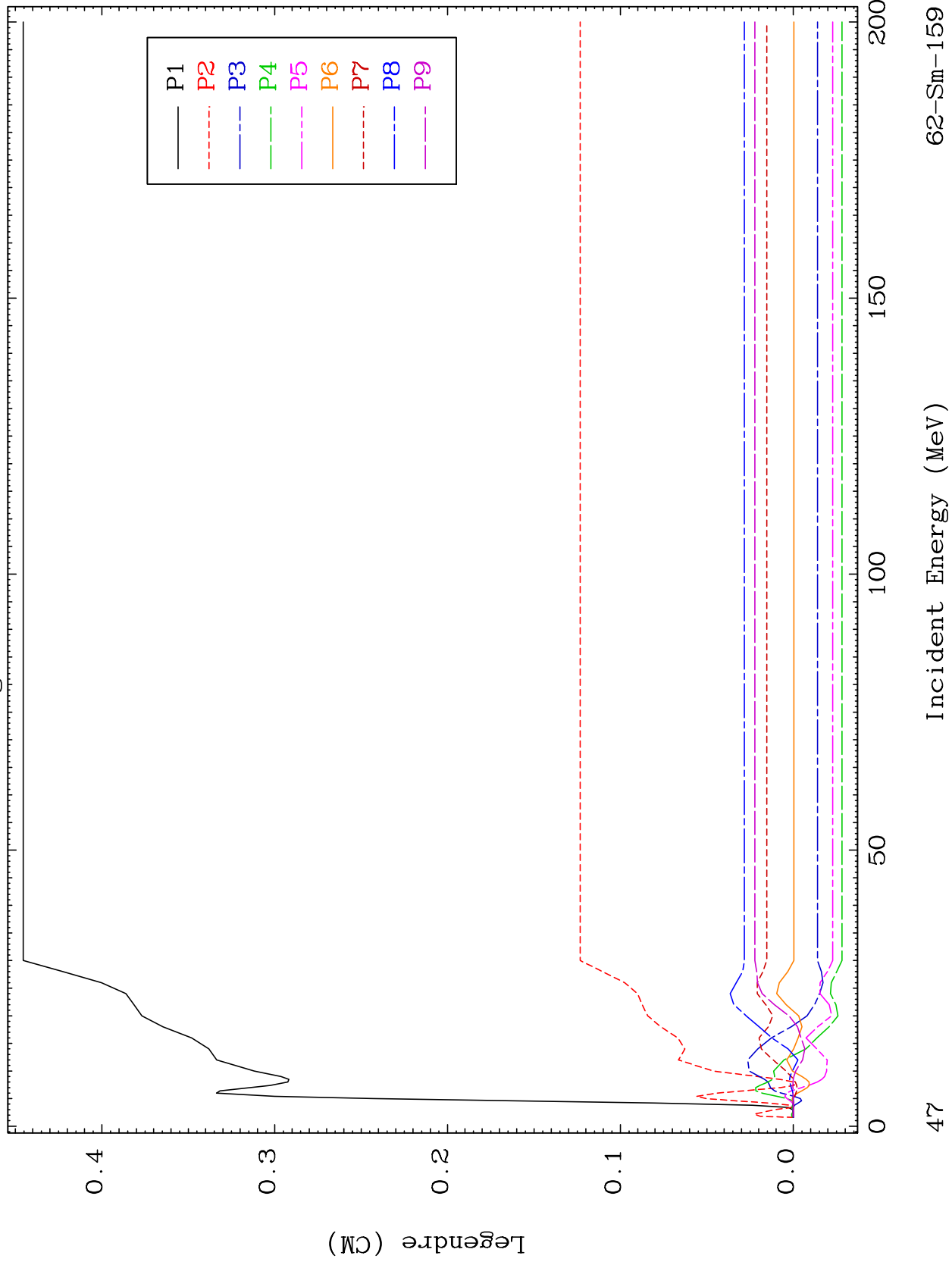
Incident Energy (MeV)

62-Sm-159

MAT 6270

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

62-Sm-159



62-Sm-159

Incident Energy (MeV)

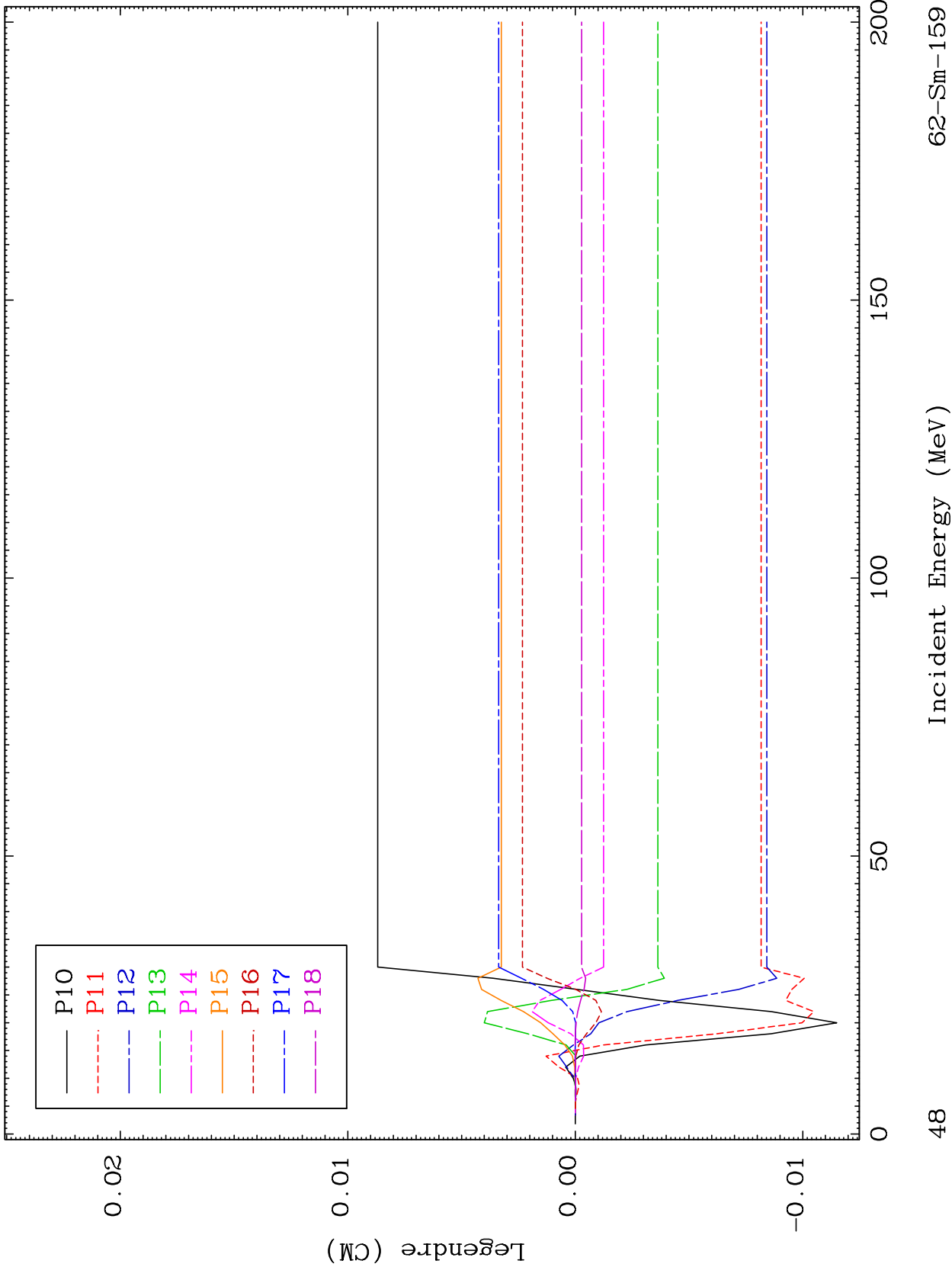
47



MAT 6270

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

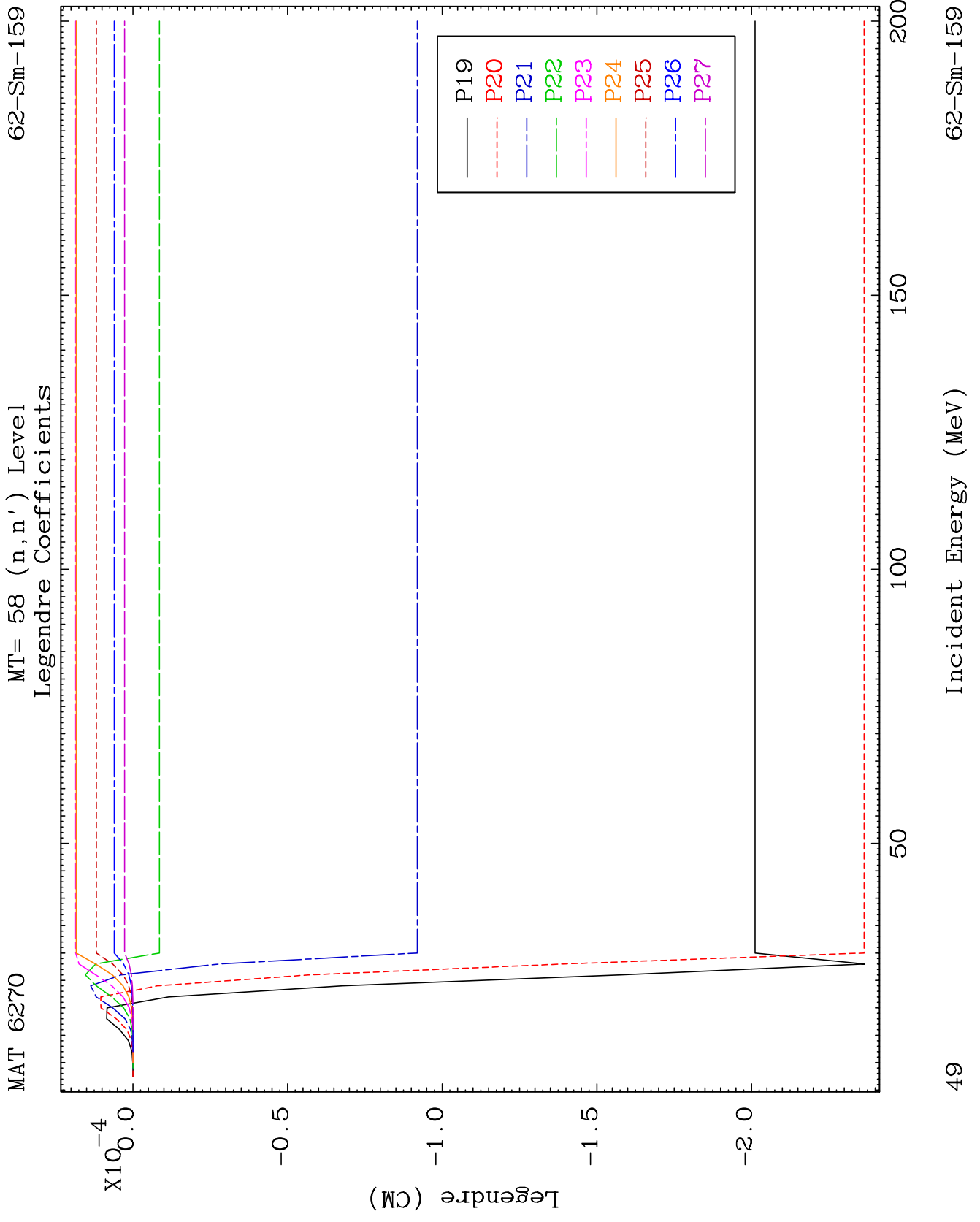
62-Sm-159



48

Incident Energy (MeV)

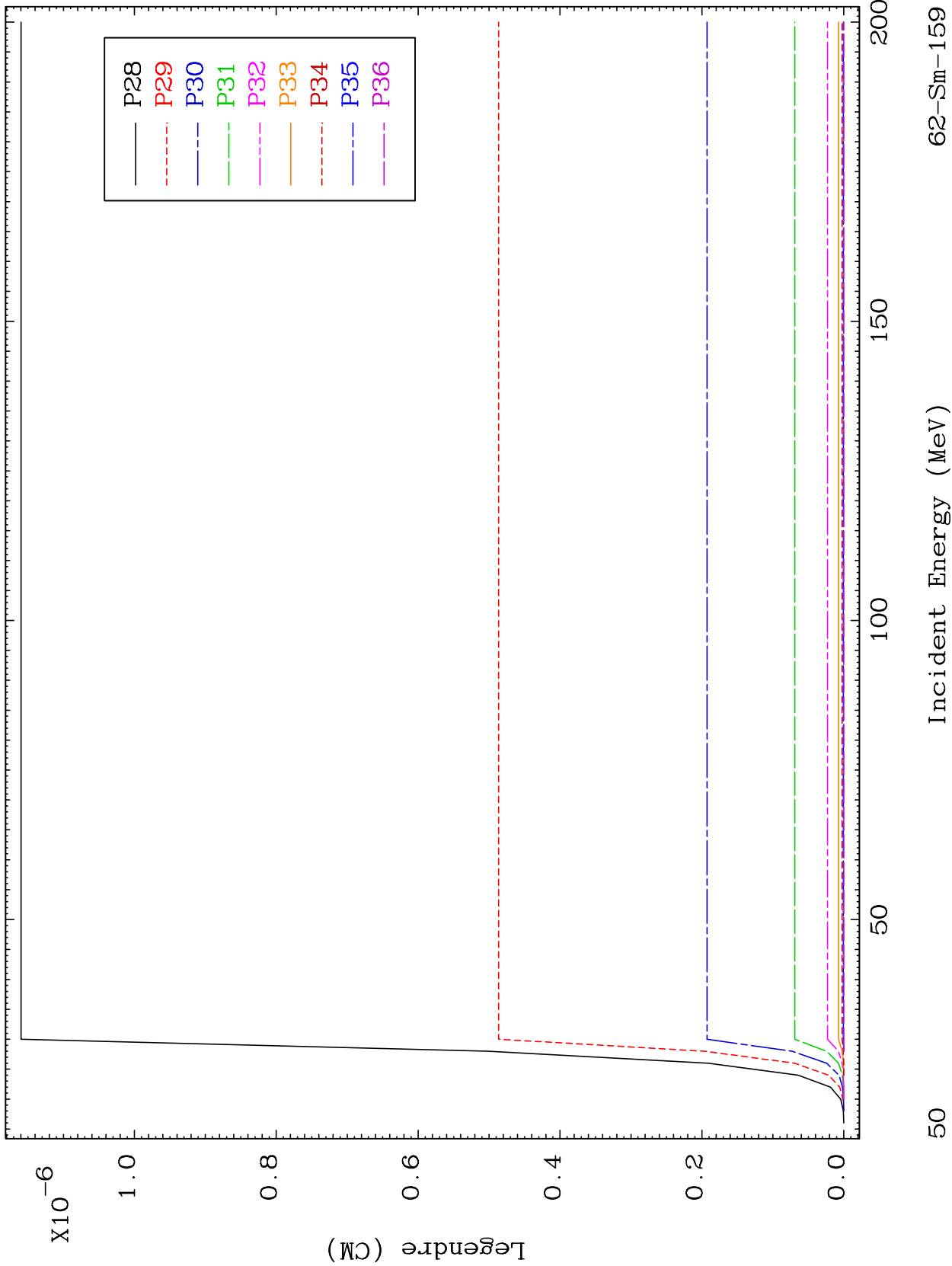
62-Sm-159



MAT 6270

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

62-Sm-159



62-Sm-159

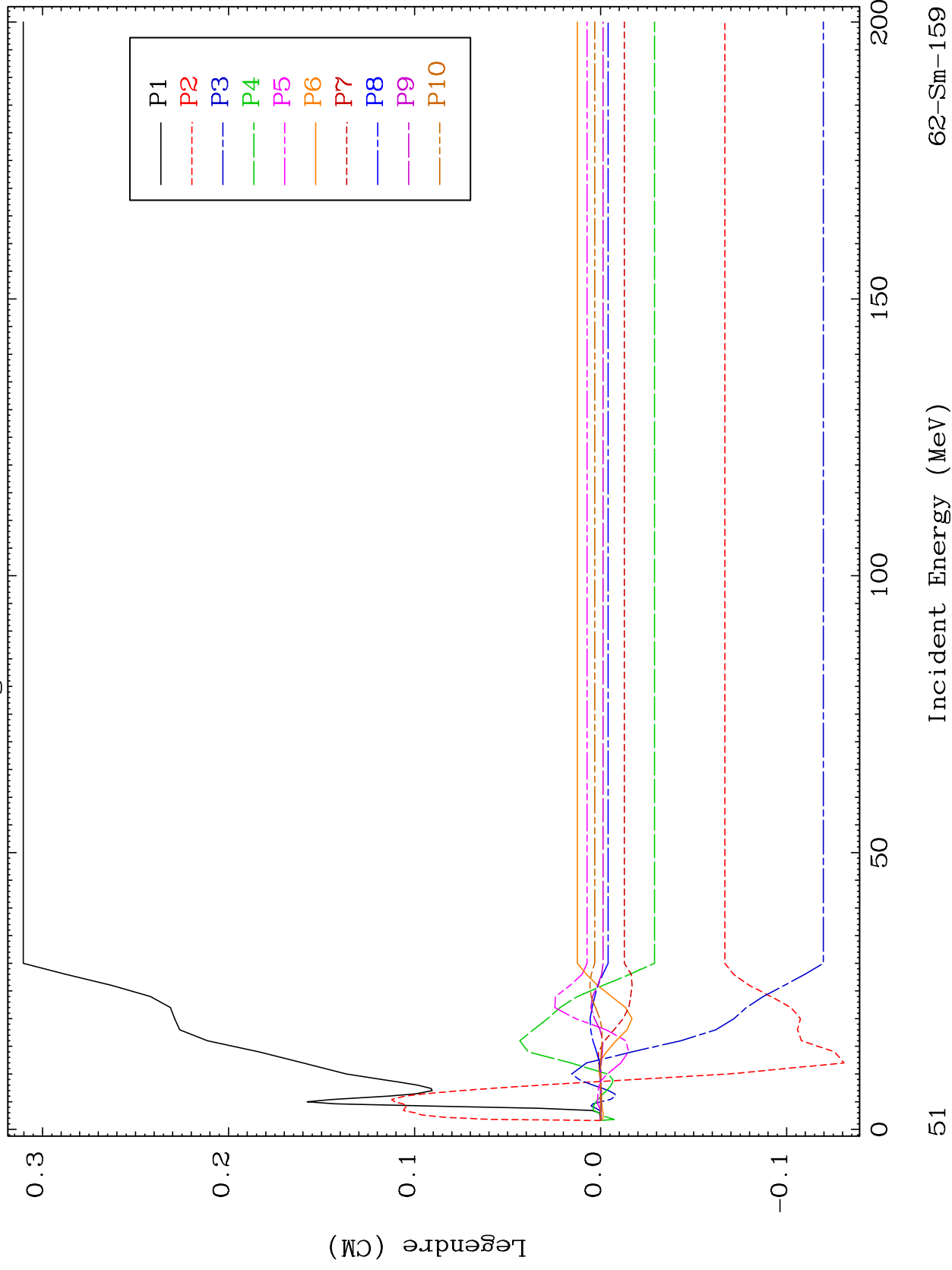
Incident Energy (MeV)

50

MAT 6270

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

62-Sm-159



51

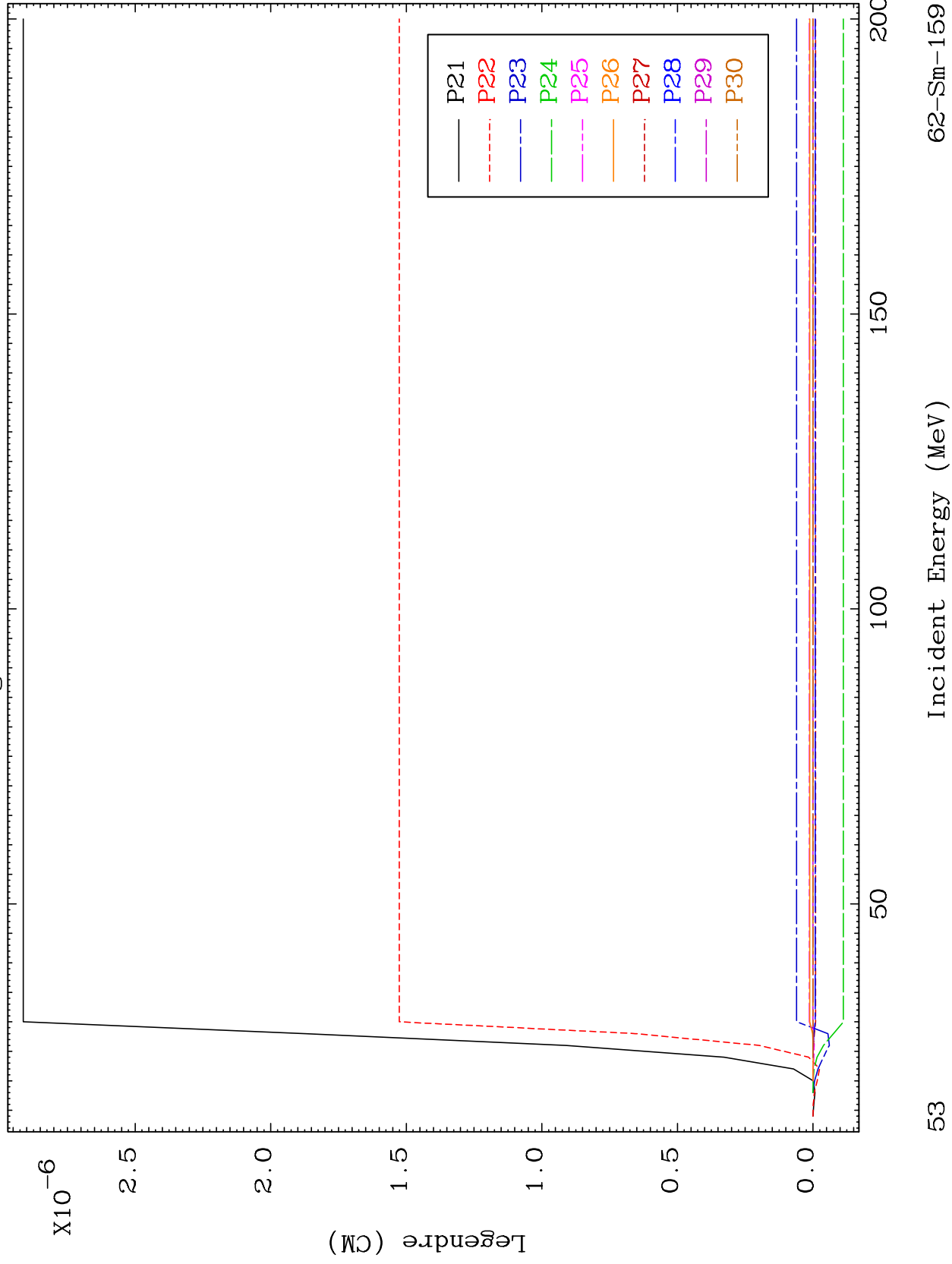
62-Sm-159



MAT 6270

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

62-Sm-159





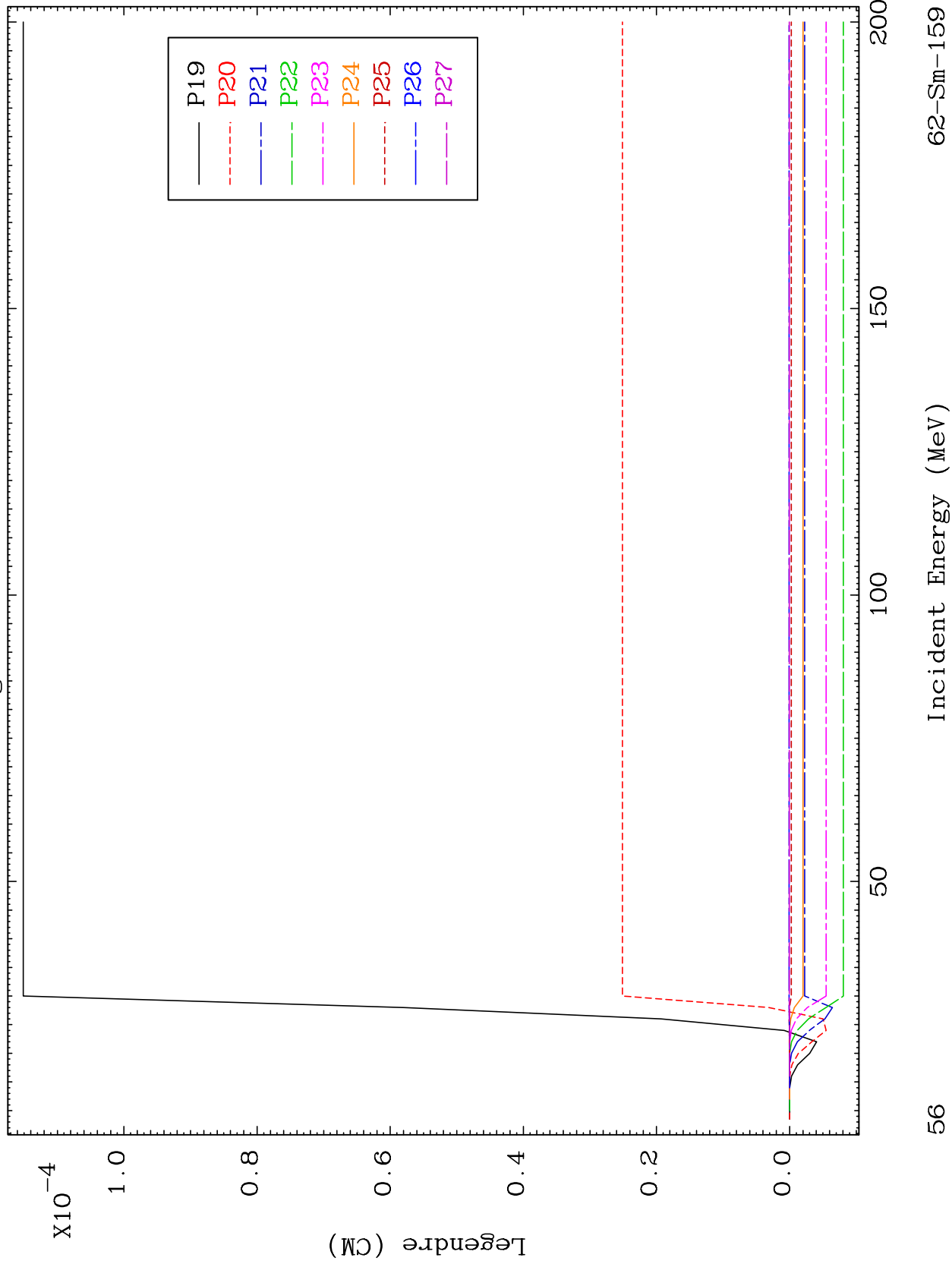




MAT 6270

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

62-Sm-159



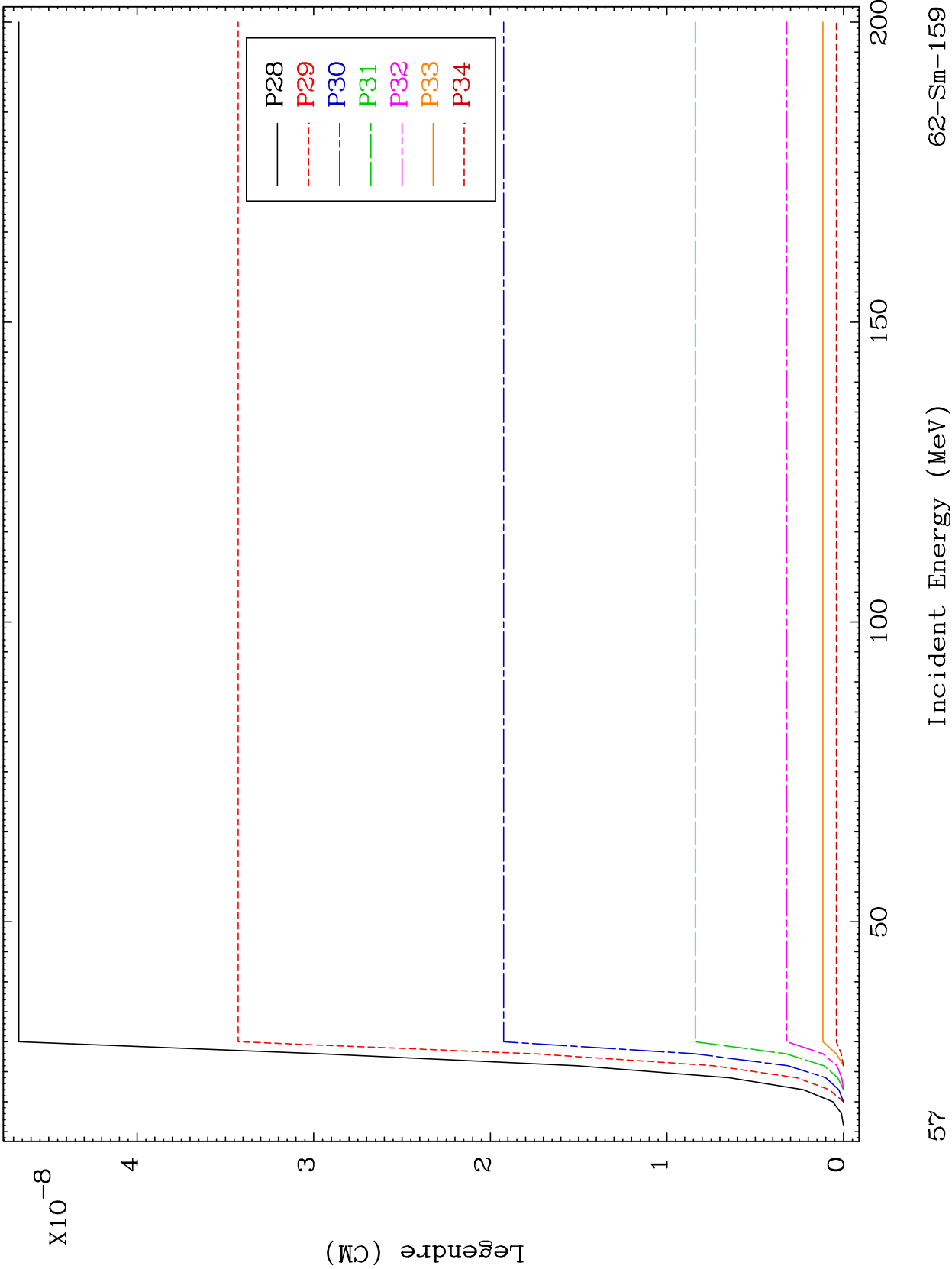
56

62-Sm-159

MAT 6270

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

62-Sm-159

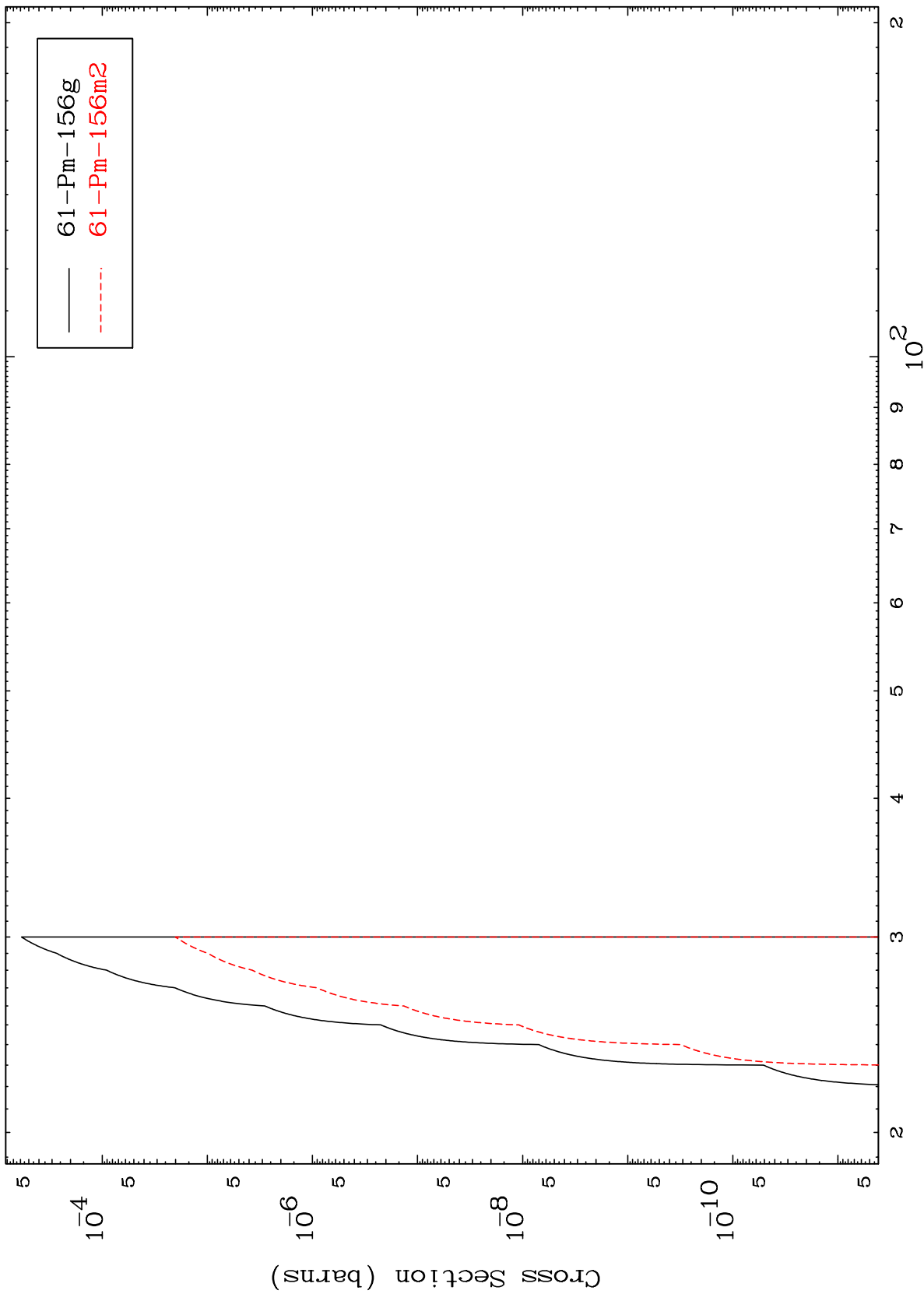


MAT 6270

(n,2n) d

62-Sm-159

Radionuclide Production Cross Section



58

Incident Energy (MeV)

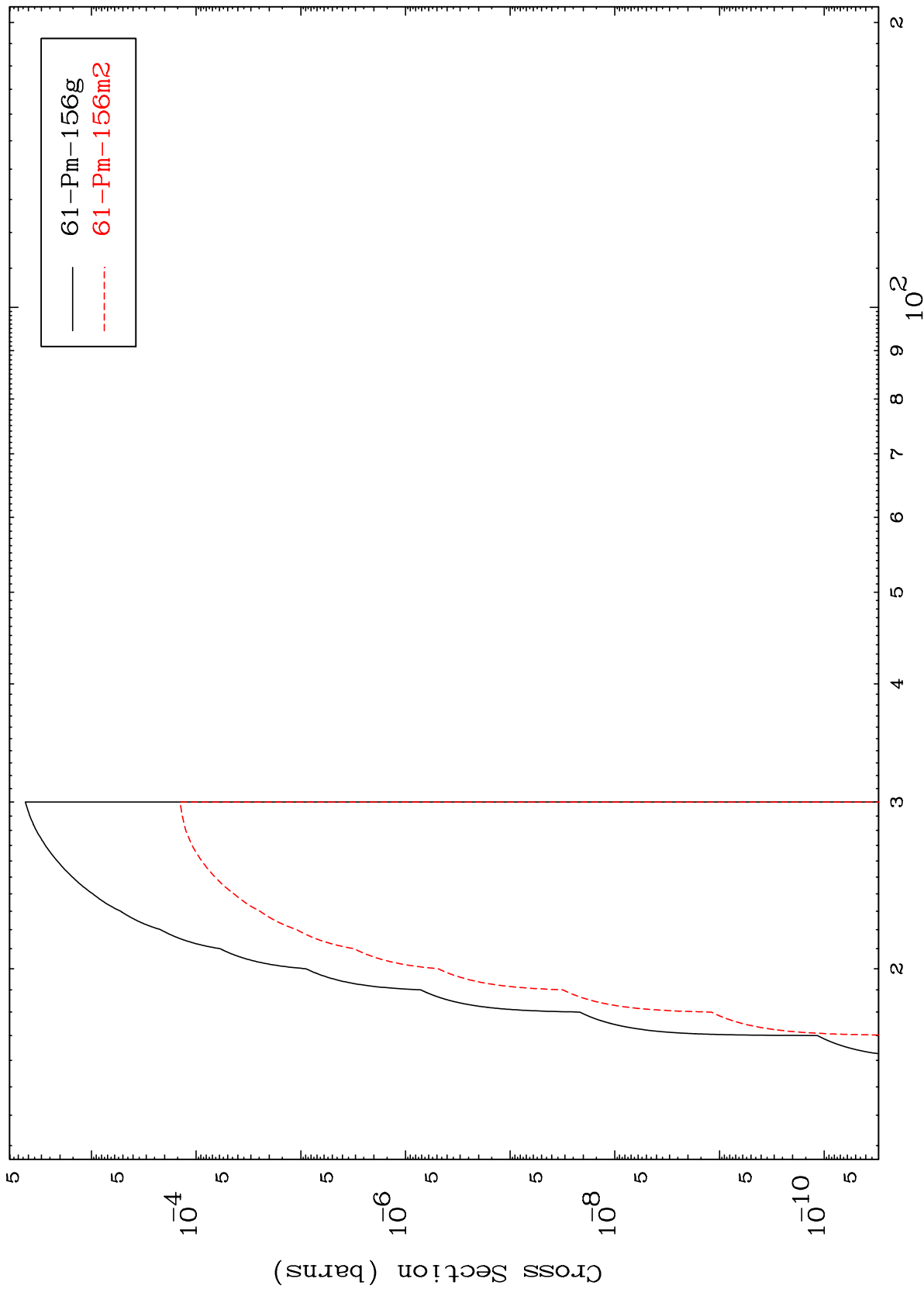
62-Sm-159

MAT 6270

(n,n') t

62-Sm-159

Radionuclide Production Cross Section



59

Incident Energy (MeV)

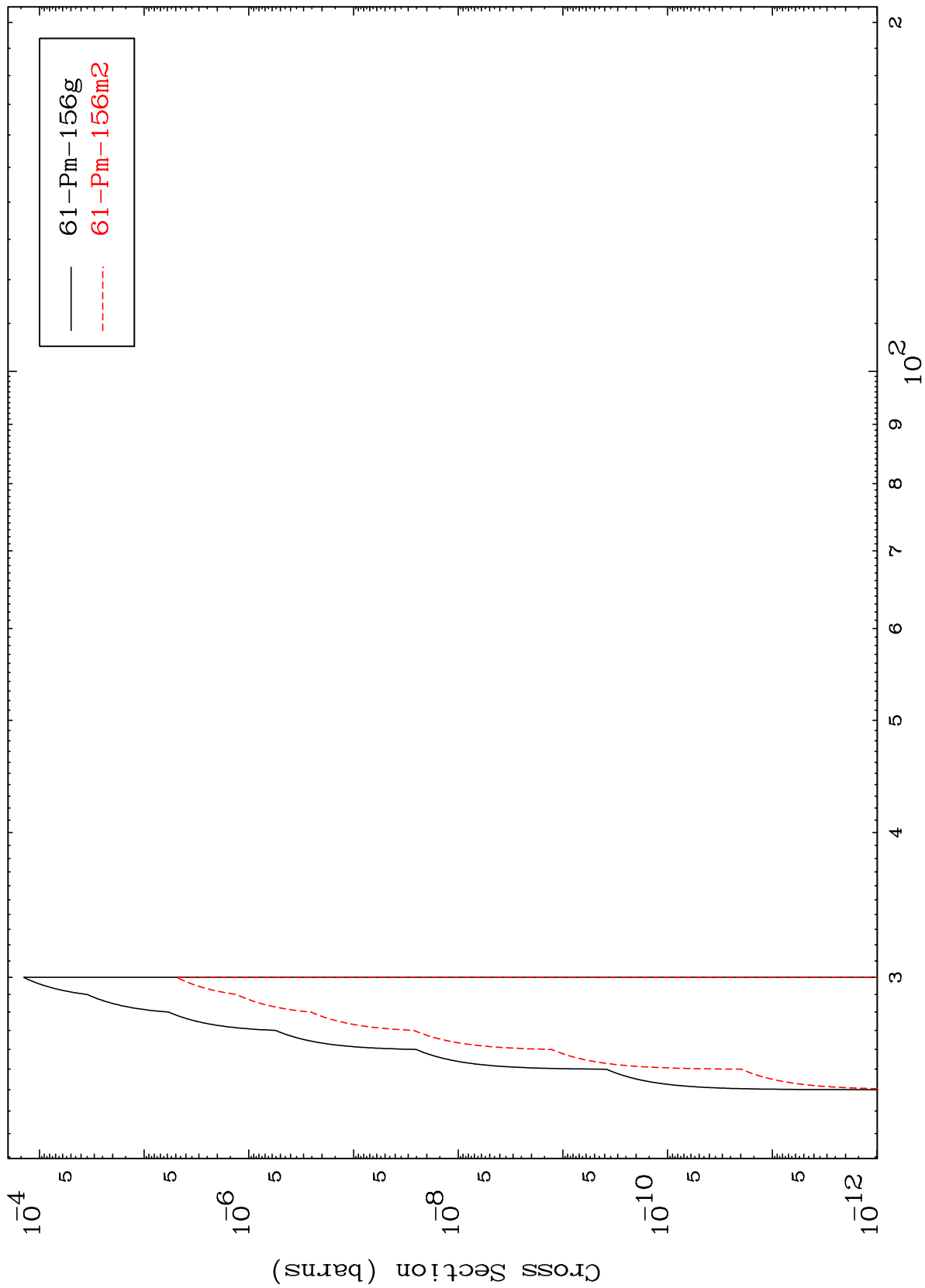
62-Sm-159

MAT 6270

(n,3n) p

62-Sm-159

Radionuclide Production Cross Section



60

Incident Energy (MeV)

62-Sm-159