

Program EVALPLOT
(Version 2021-1)

by

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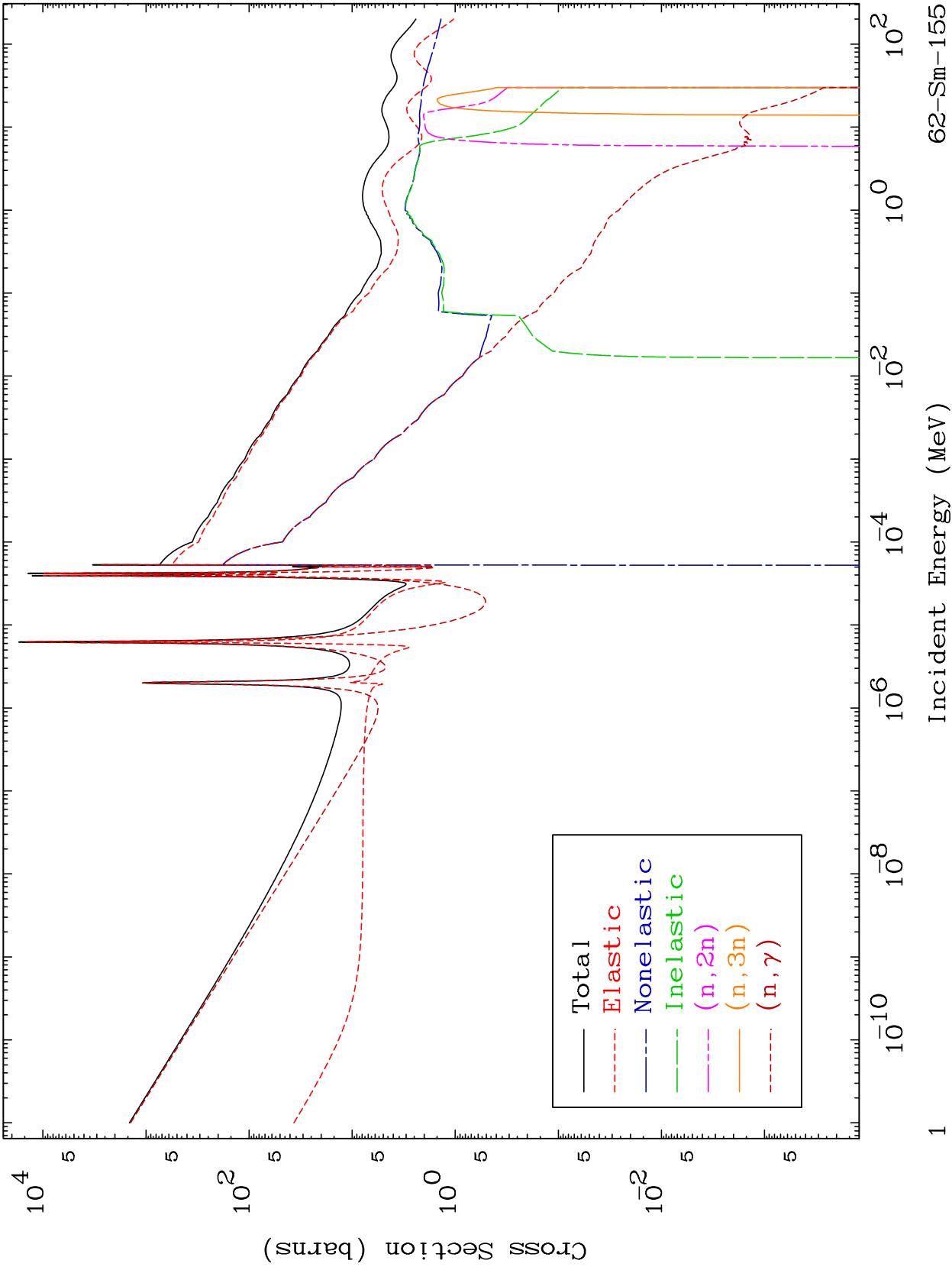
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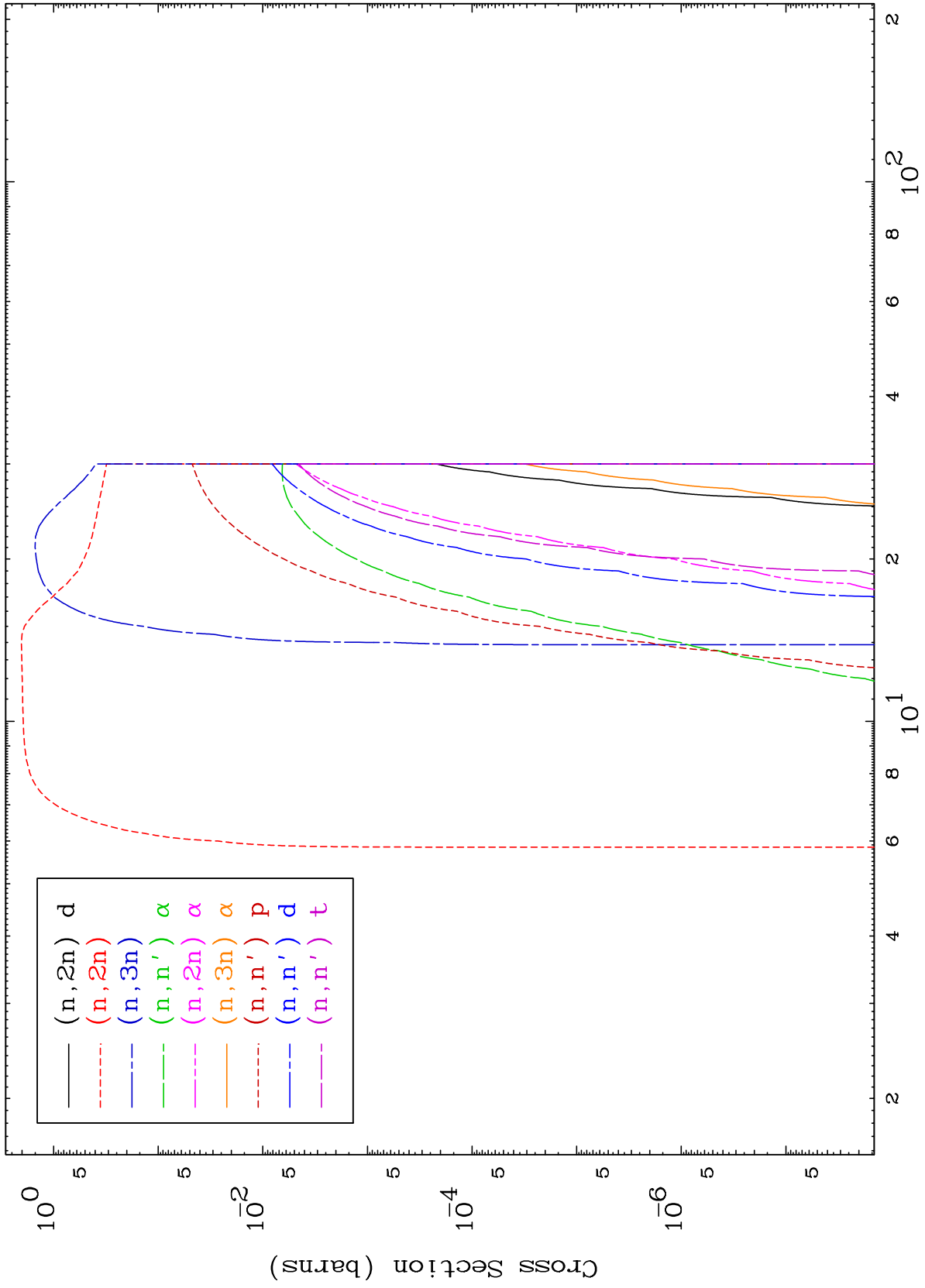
Press Mouse Button to Start

MAT 6258

Neutron Major
293 Kelvin Cross Sections

62-Sm-155

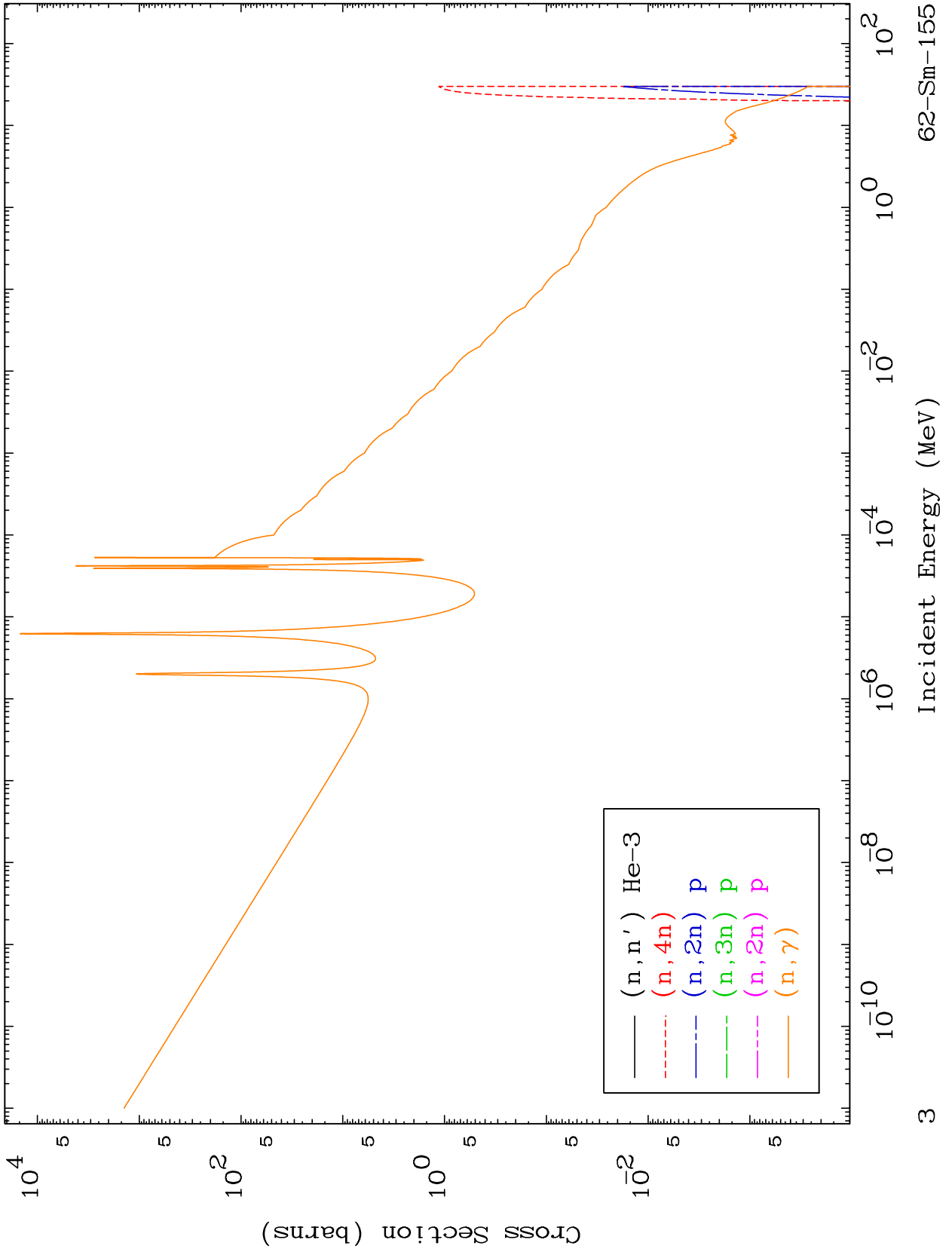




MAT 6258

Neutron Absorption
293 Kelvin Cross Sections

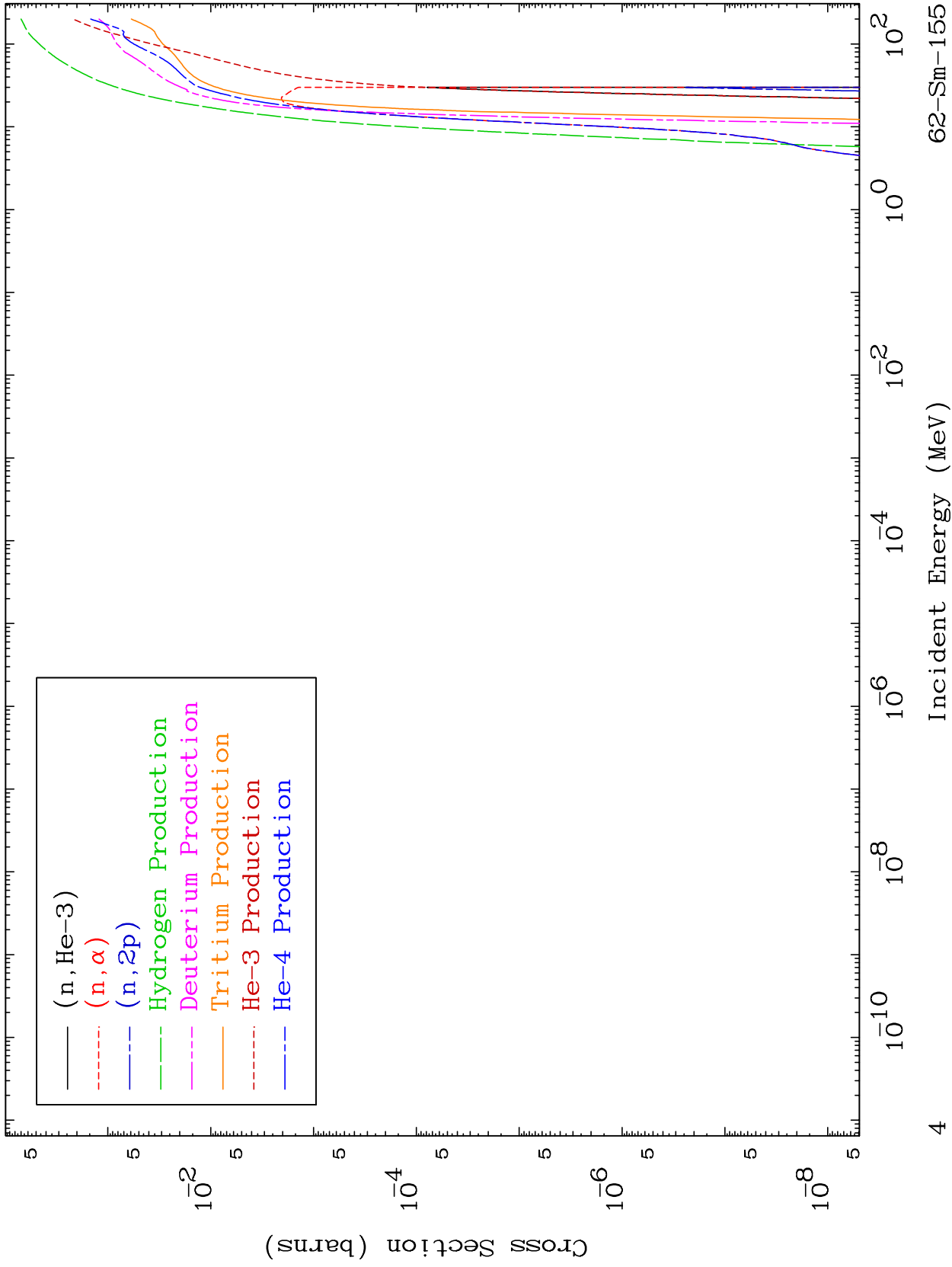
62-Sm-155



MAT 6258

Neutron Absorption
293 Kelvin Cross Sections

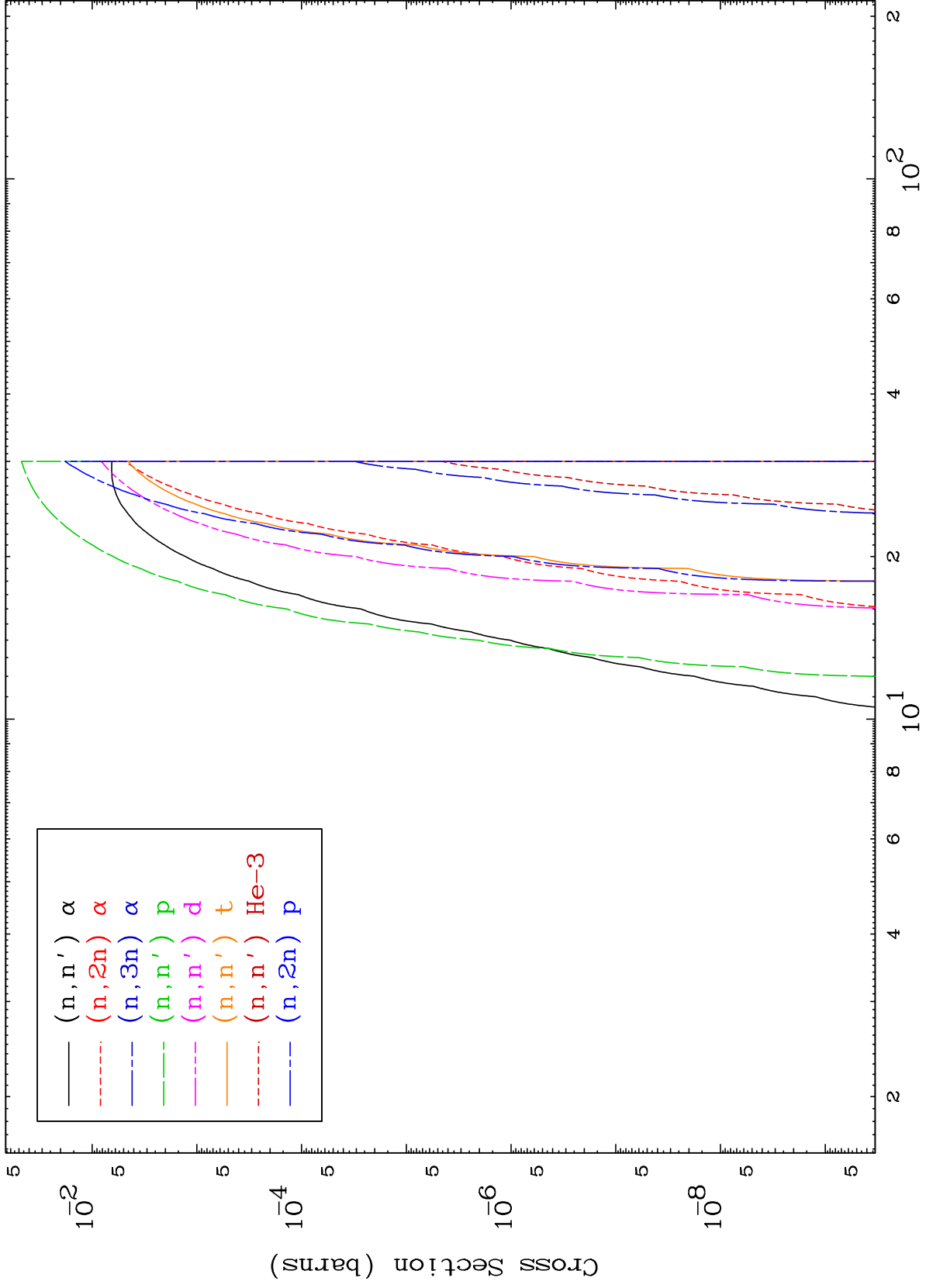
62-Sm-155



MAT 6258

Charged Particle
293 Kelvin Cross Sections

62-Sm-155



5

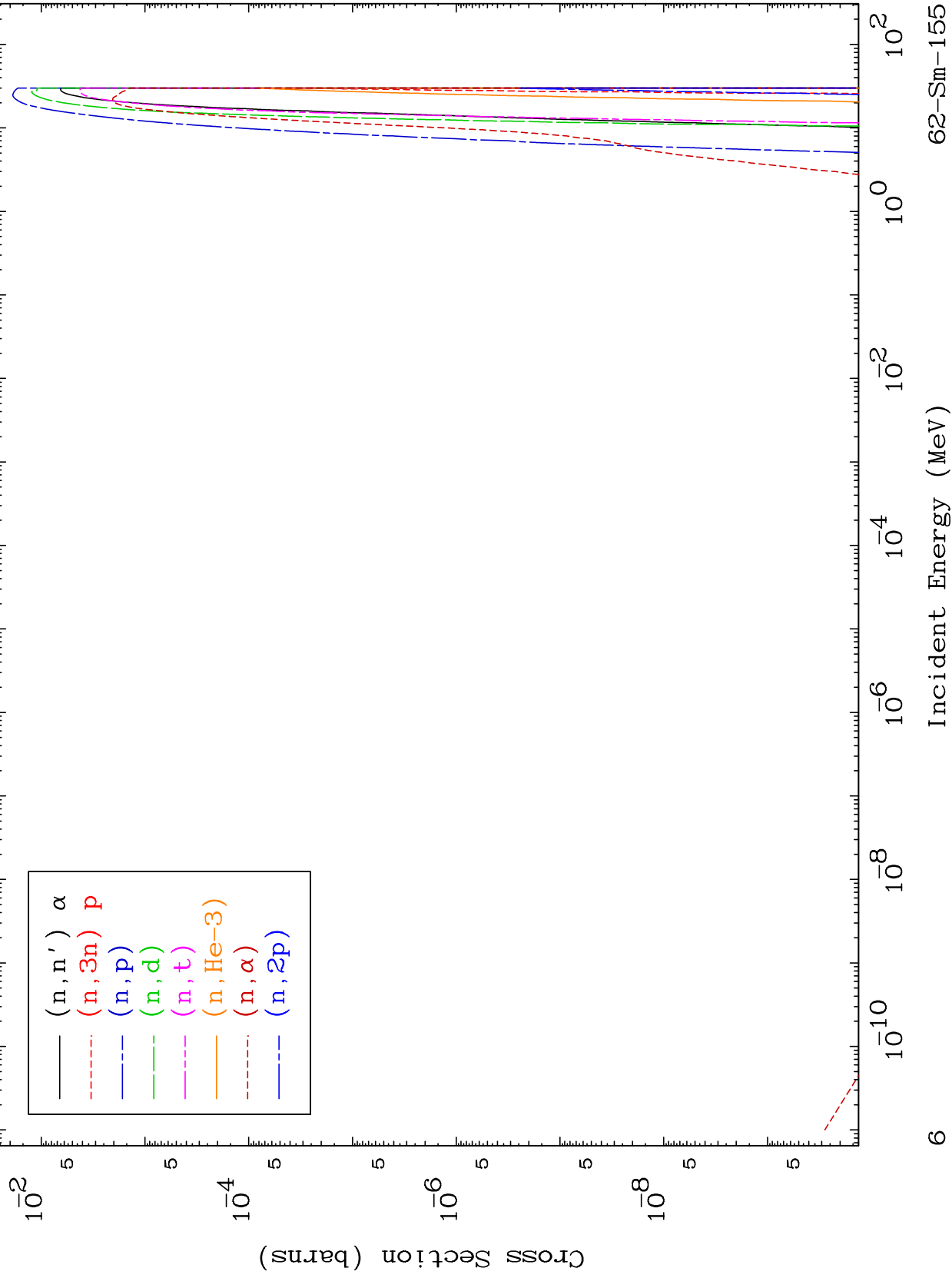
Incident Energy (MeV)

62-Sm-155

MAT 6258

Charged Particle
293 Kelvin Cross Sections

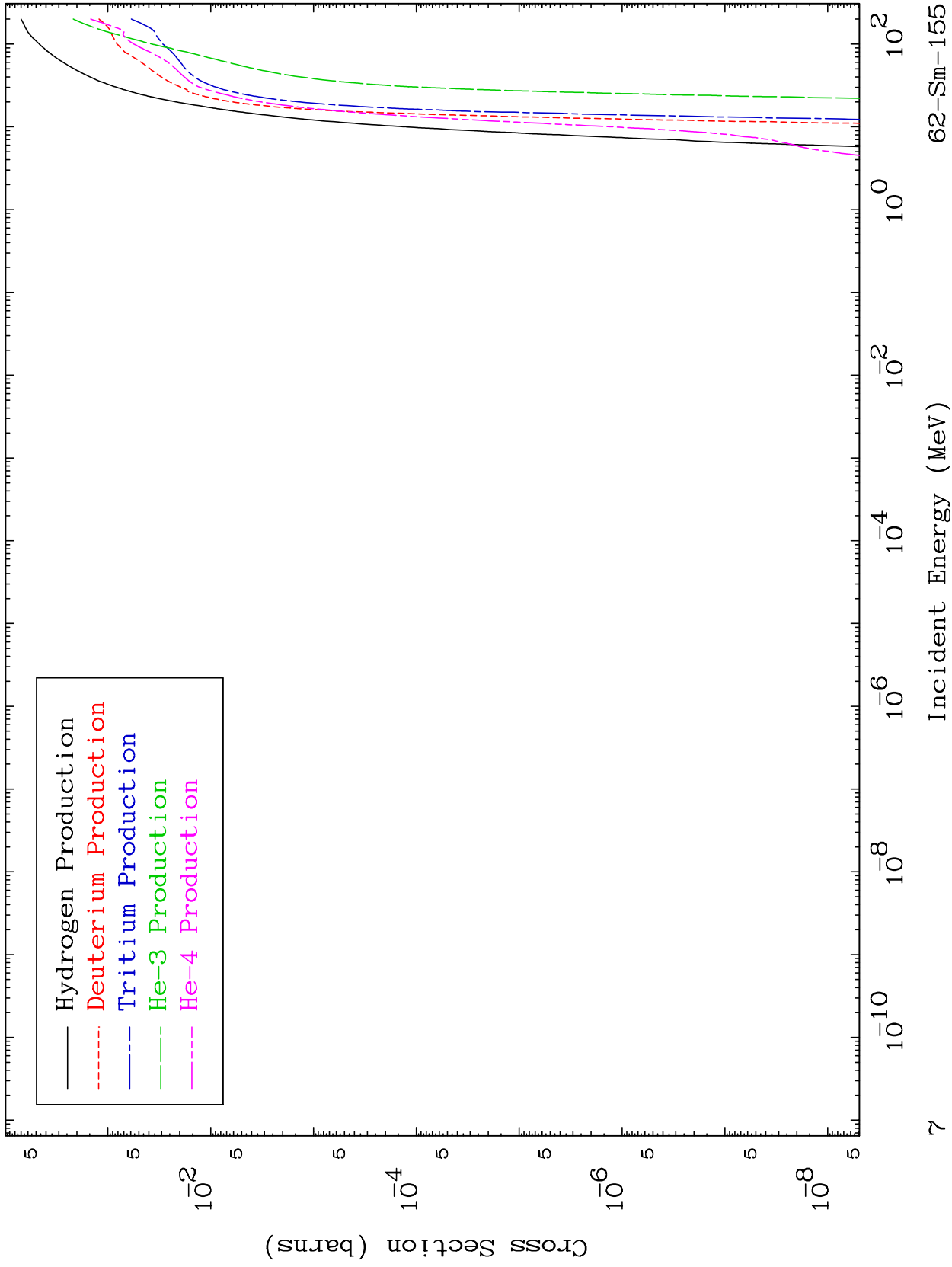
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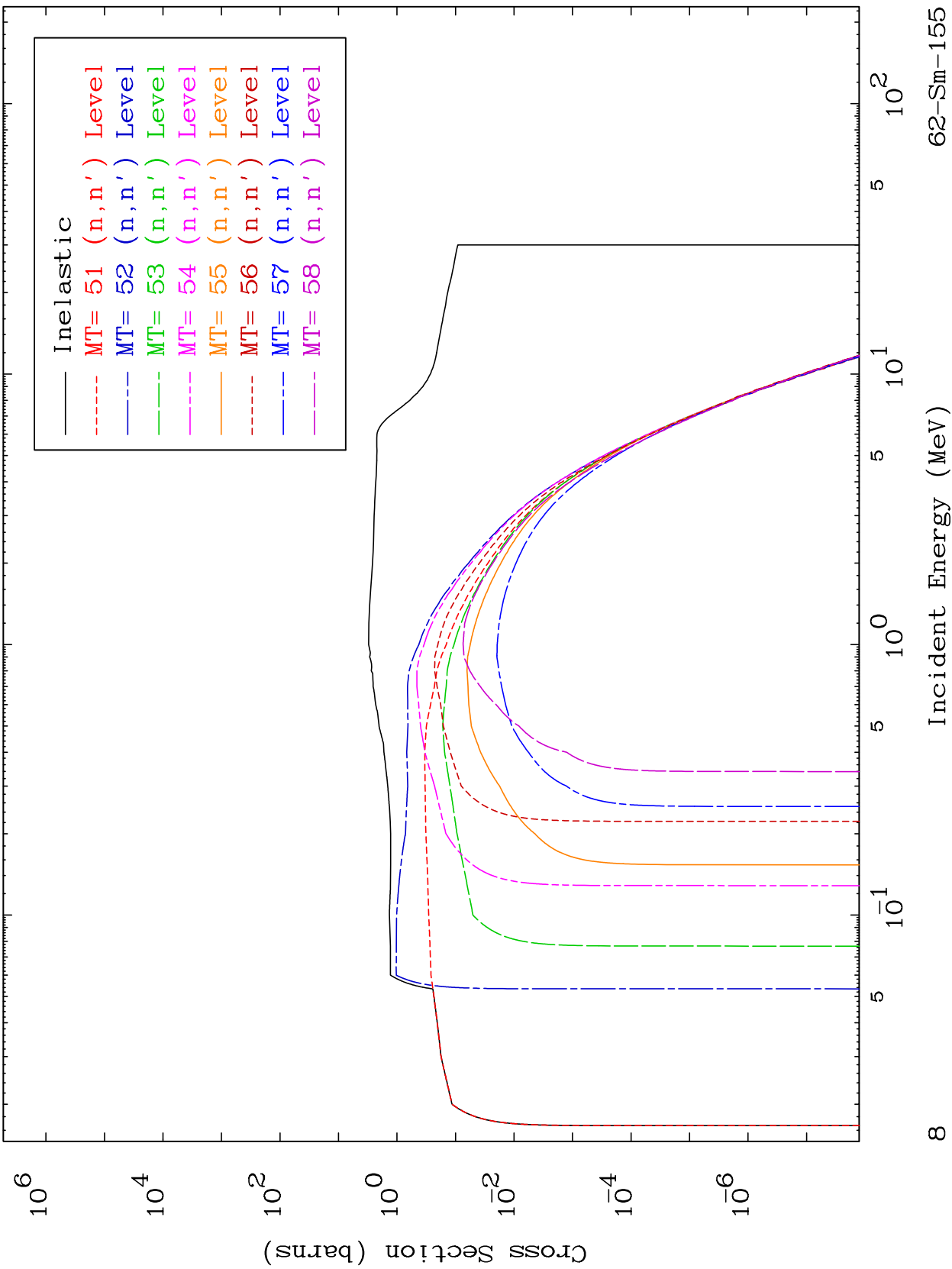


MAT 6258

Particle Production
293 Kelvin Cross Sections

62-Sm-155



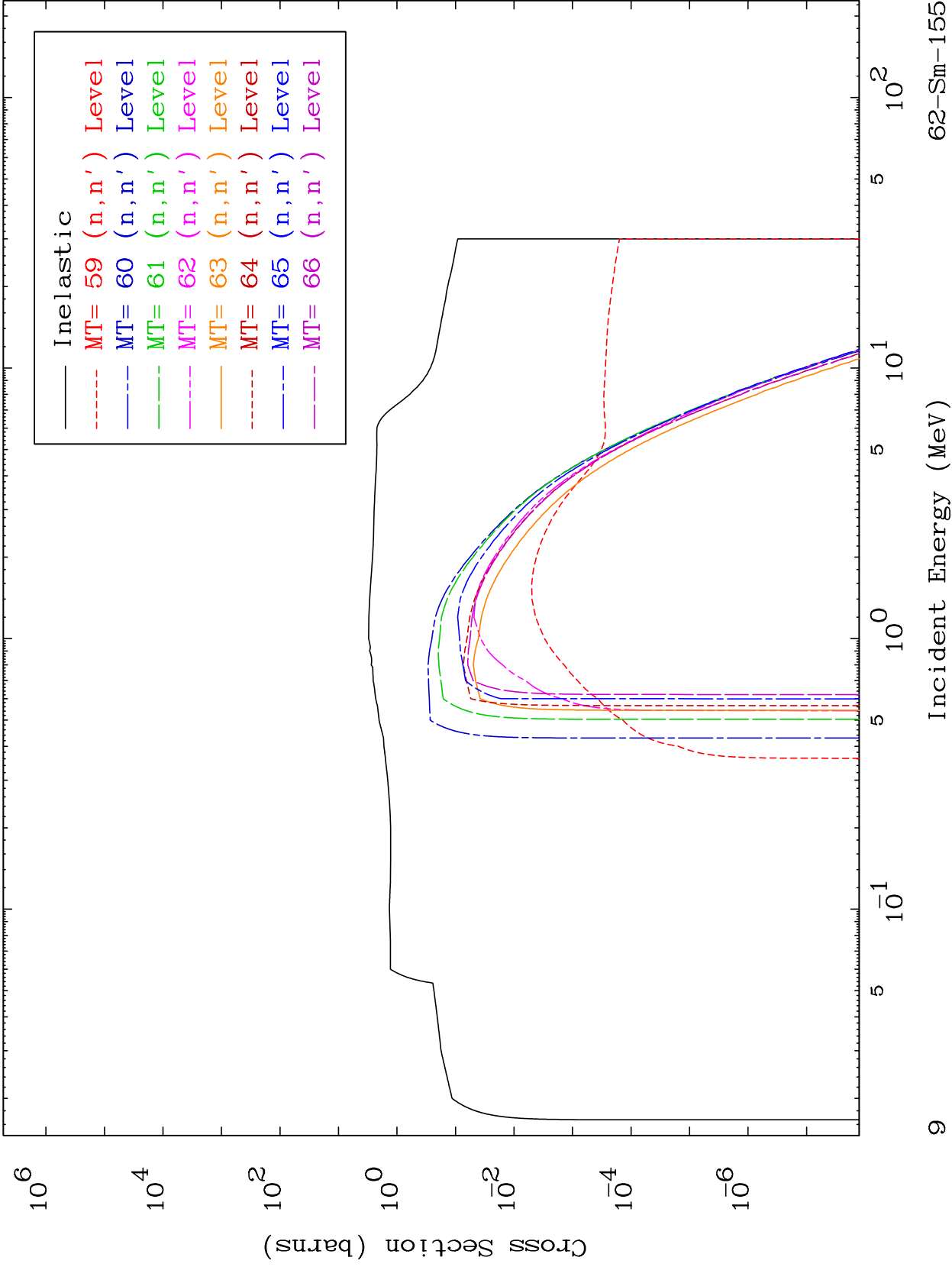


MAT 6258

(n,n') Levels

62-Sm-155

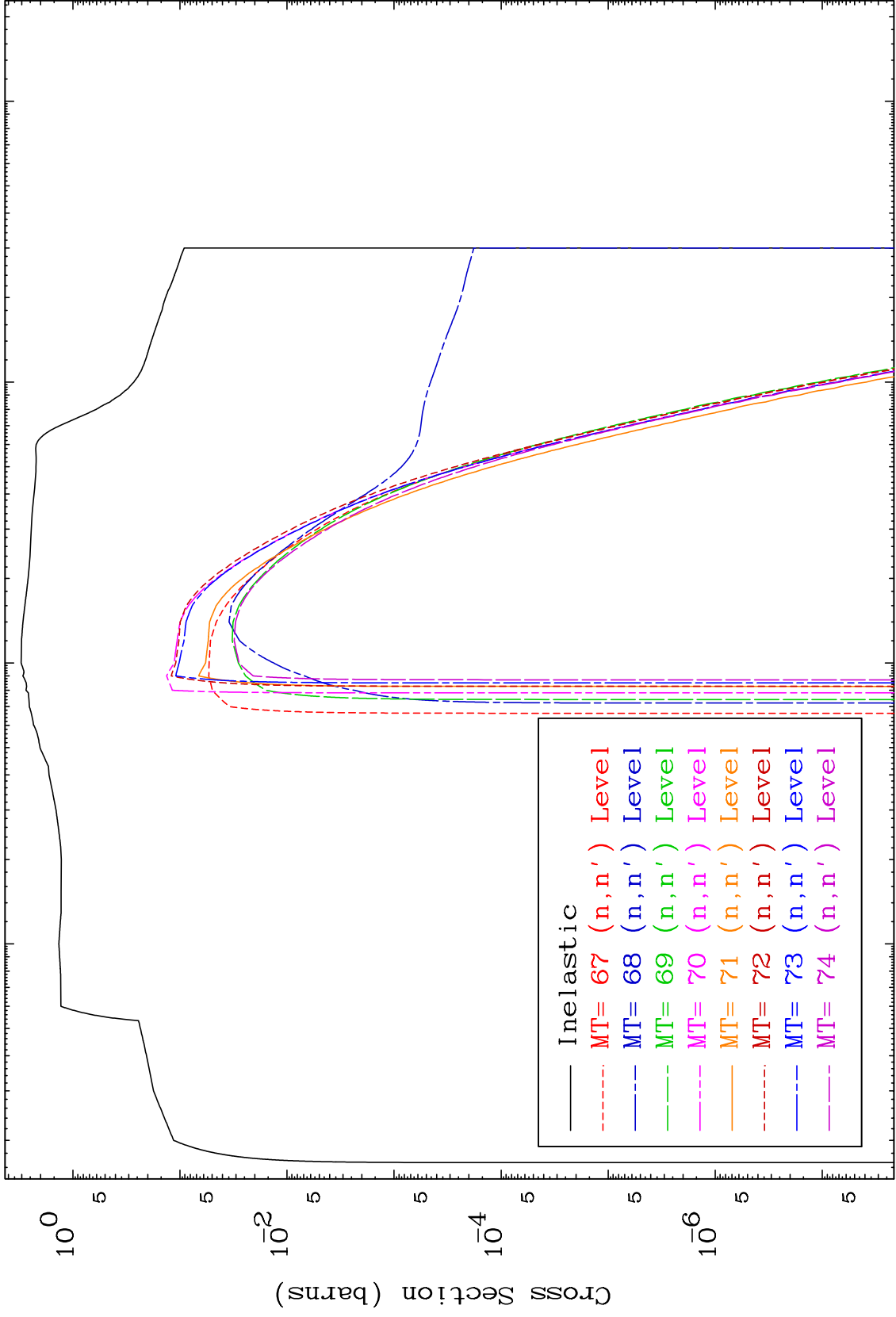
293 Kelvin Cross Sections



MAT 6258

293 Kelvin Cross Sections
(n,n') Levels

62-Sm-155



10

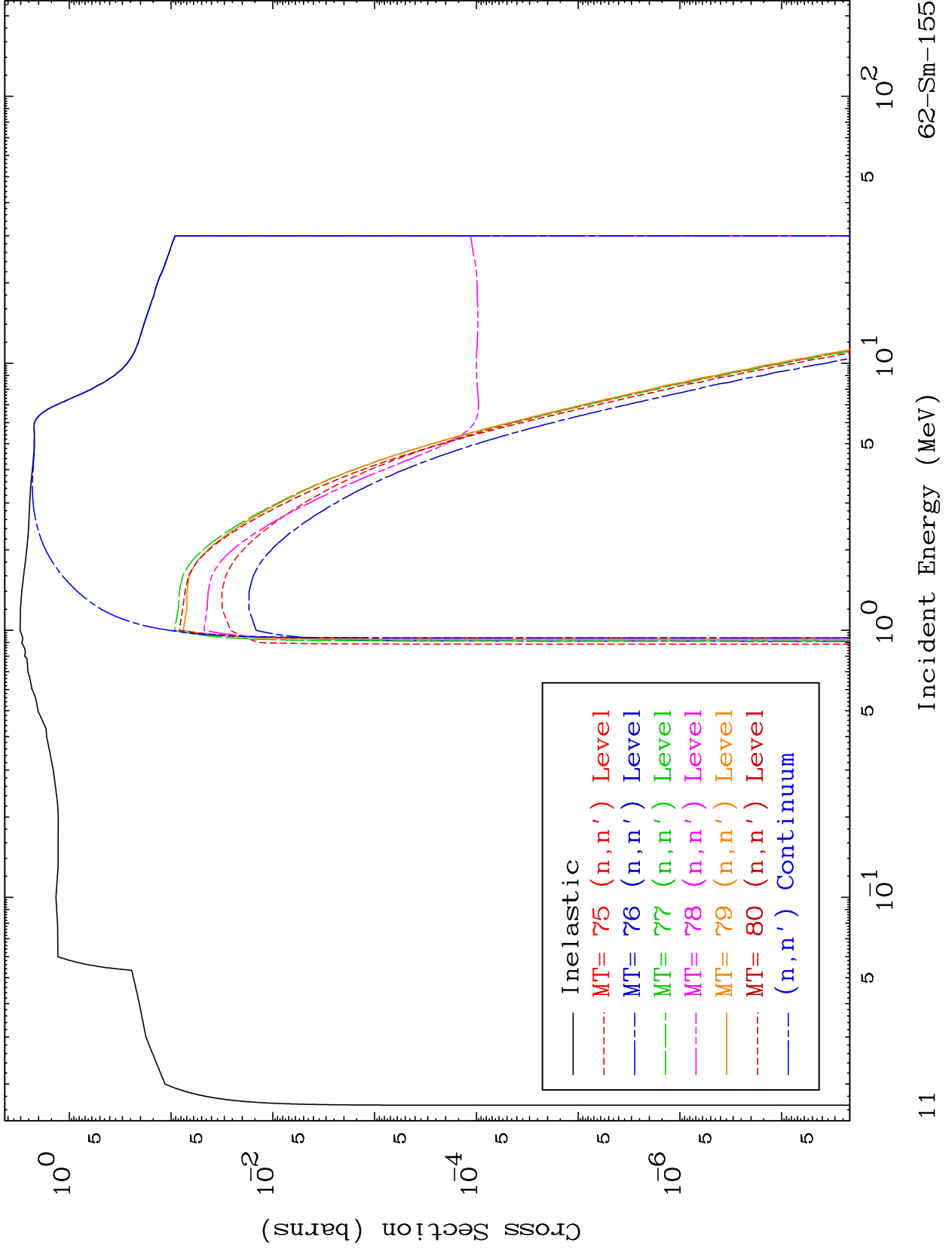
Incident Energy (MeV)

62-Sm-155

MAT 6258

293 Kelvin Cross Sections
(n,n') Levels

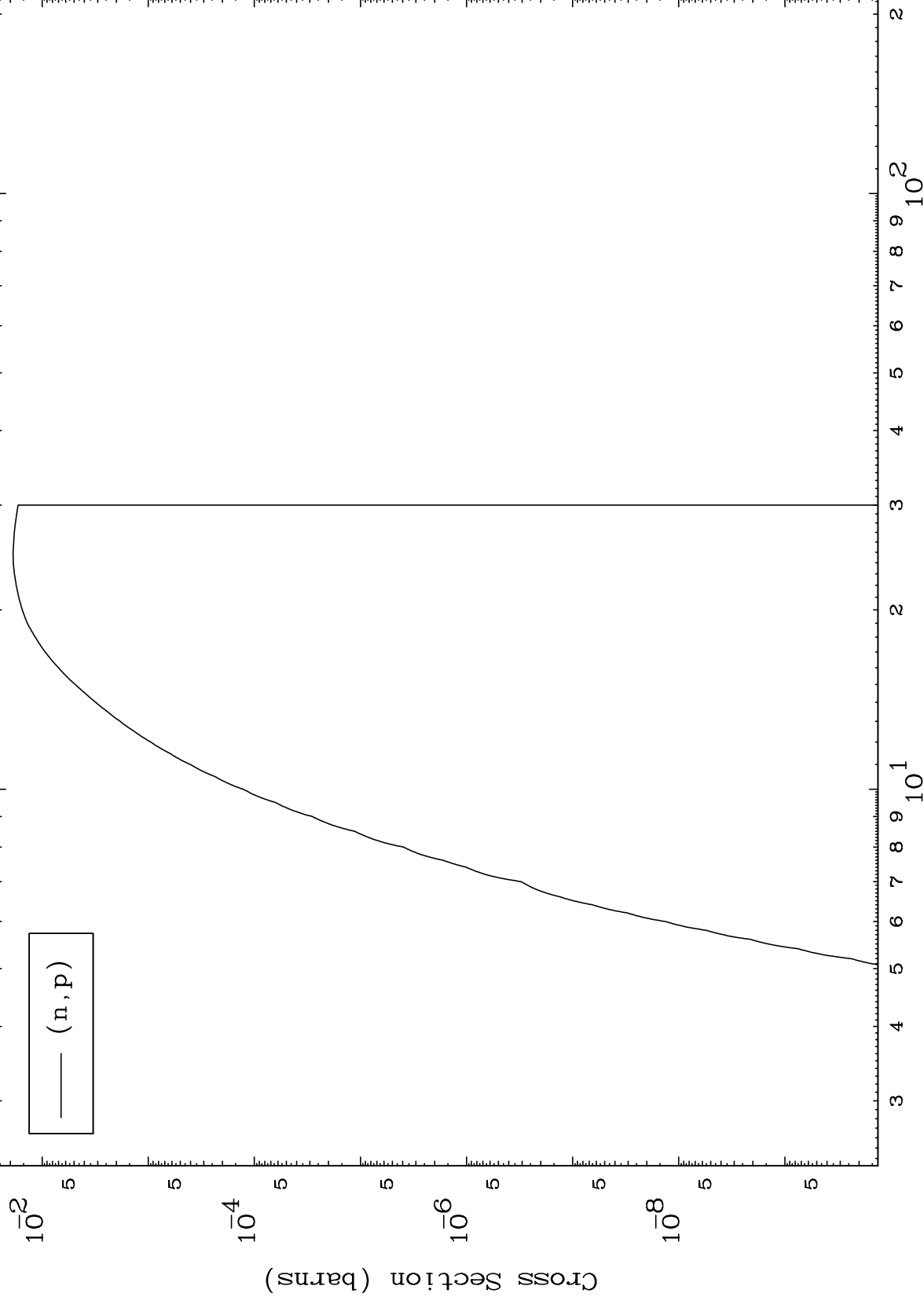
62-Sm-155



MAT 6258

(n,p) Levels
293 Kelvin Cross Sections

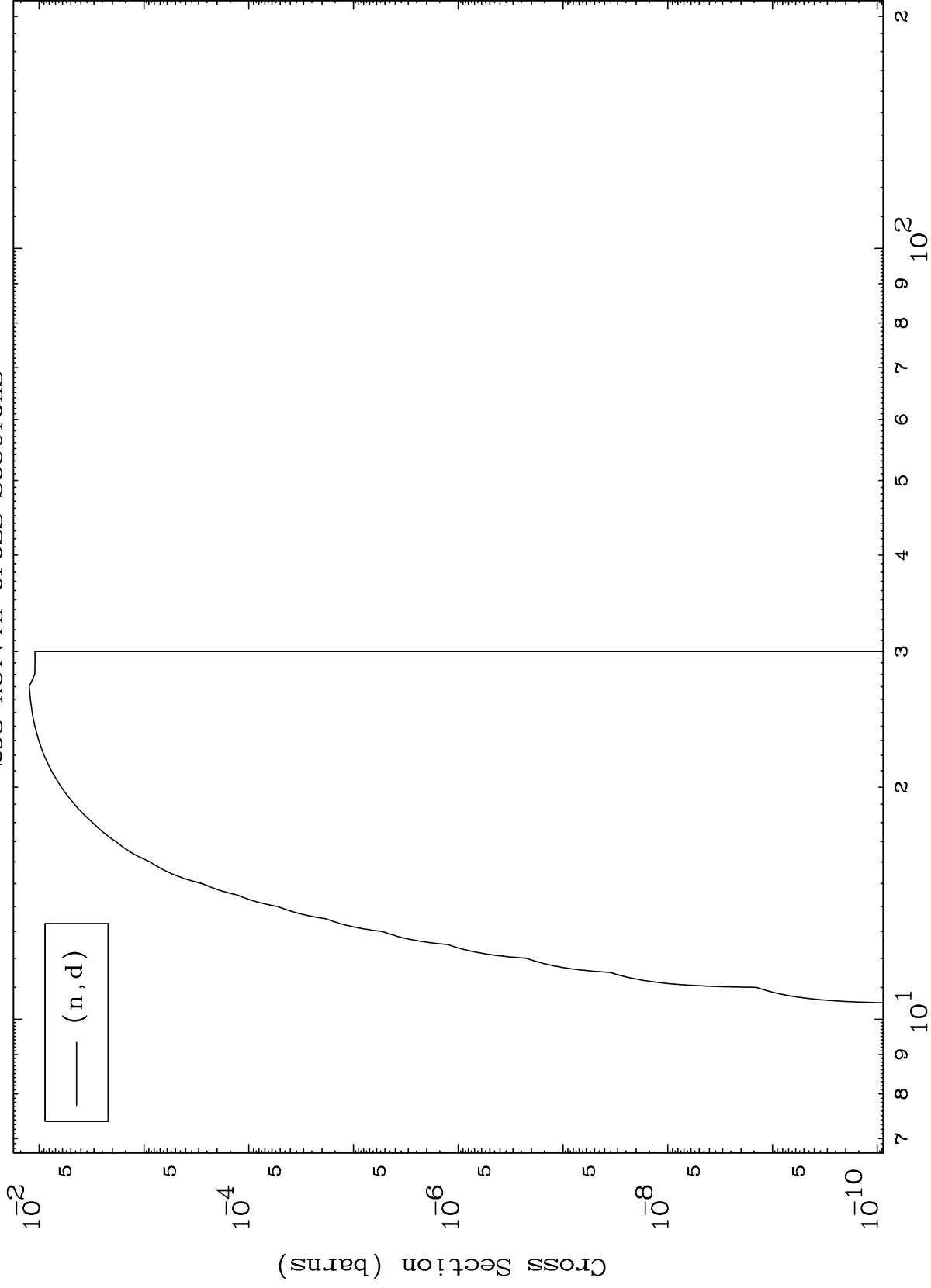
62-Sm-155



MAT 6258

(n,d) Levels
293 Kelvin Cross Sections

62-Sm-155



13

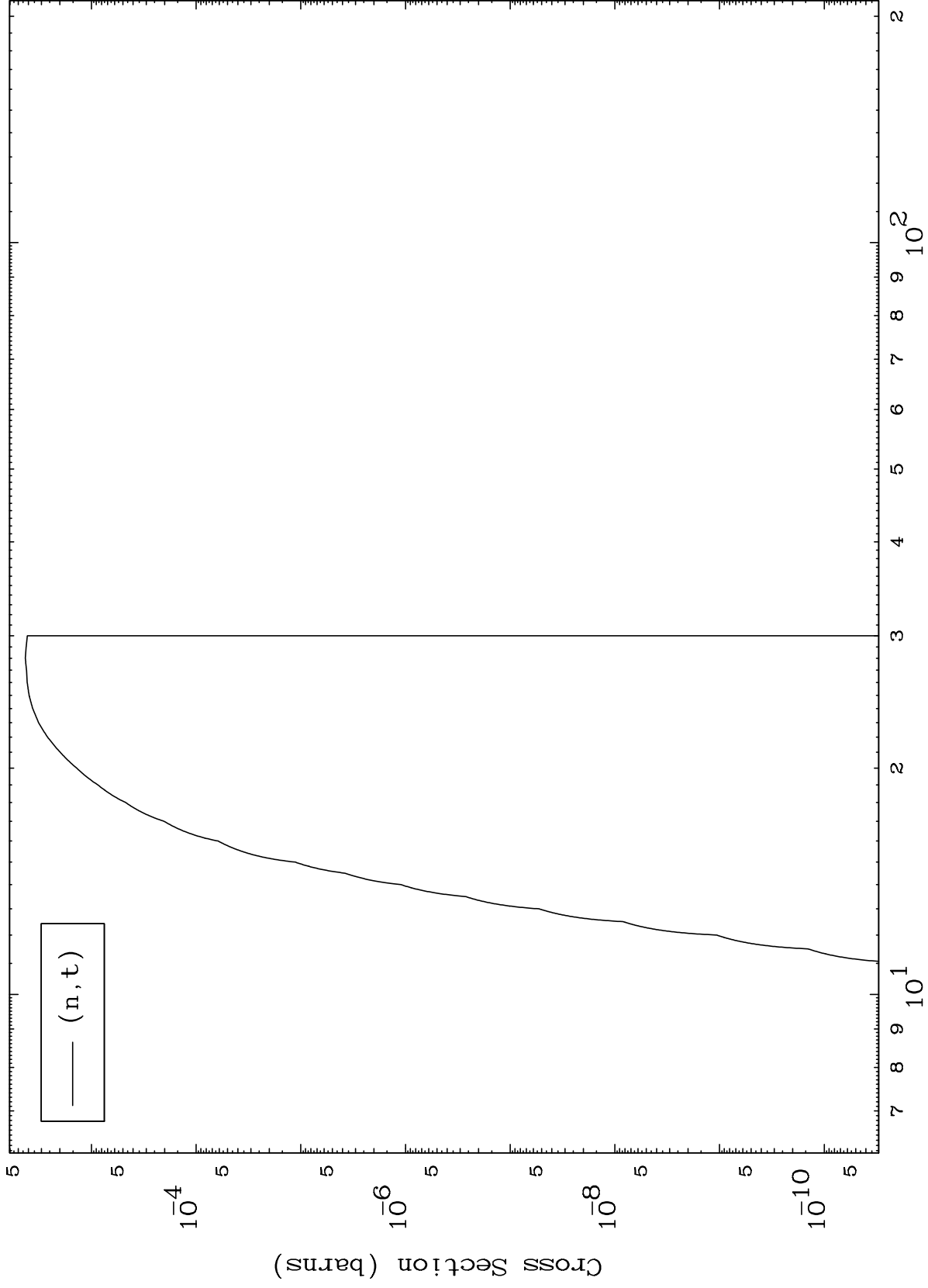
Incident Energy (MeV)

62-Sm-155

MAT 6258

(n,t) Levels
293 Kelvin Cross Sections

62-Sm-155



14

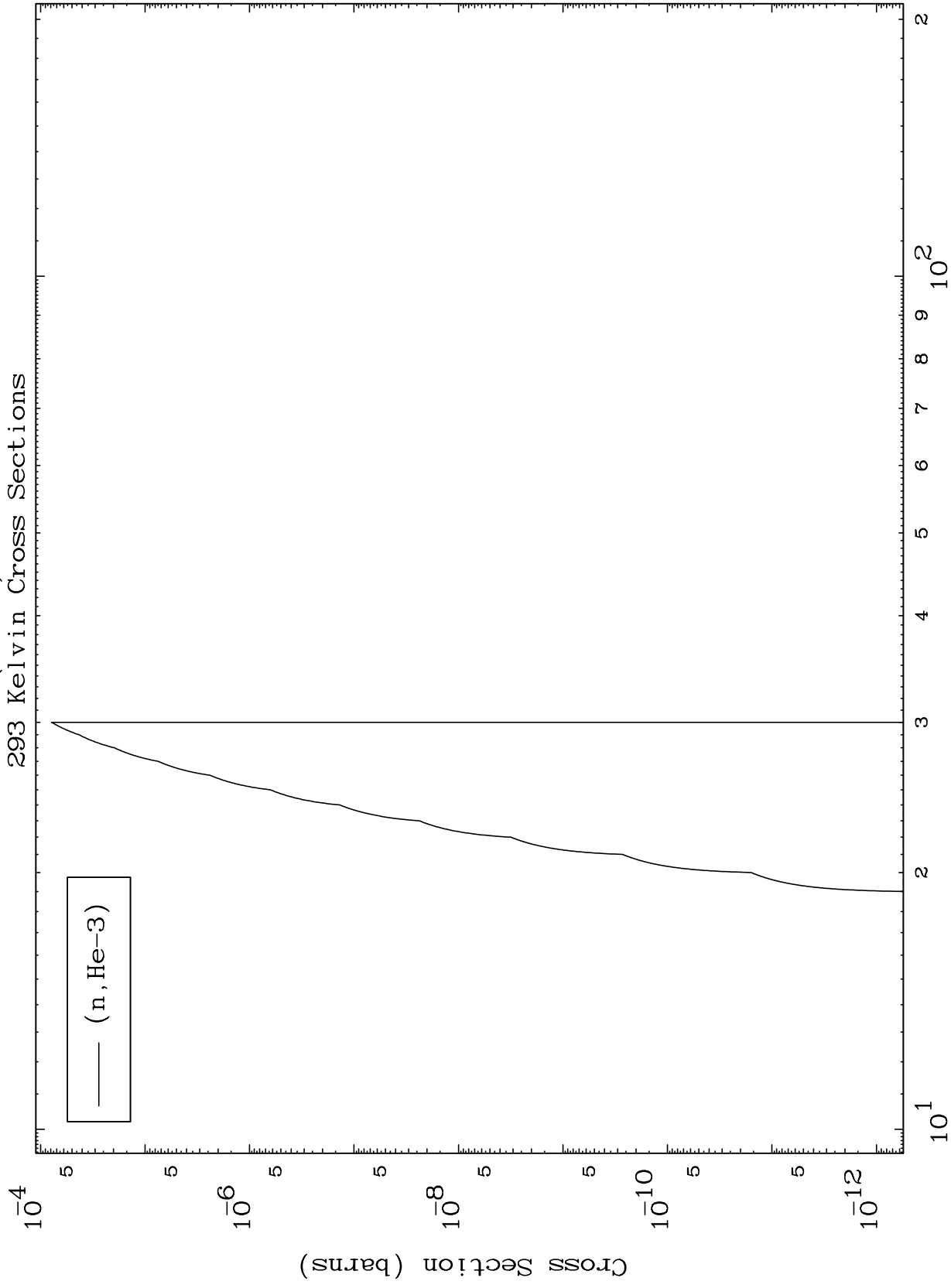
Incident Energy (MeV)

62-Sm-155

MAT 6258

(n,He3) Levels
293 Kelvin Cross Sections

62-Sm-155



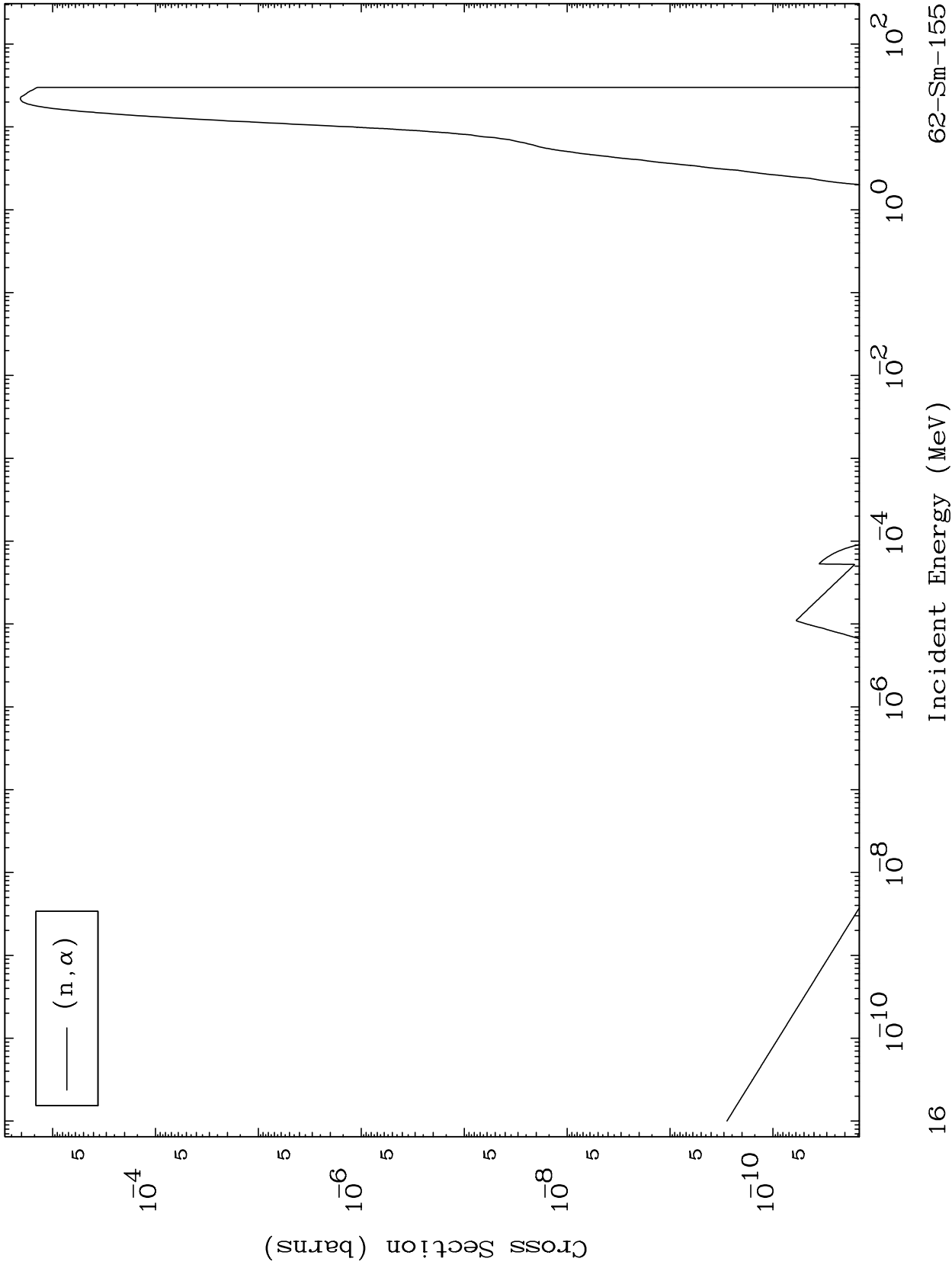
Incident Energy (MeV)

62-Sm-155

MAT 6258

(n, α) Levels
293 Kelvin Cross Sections

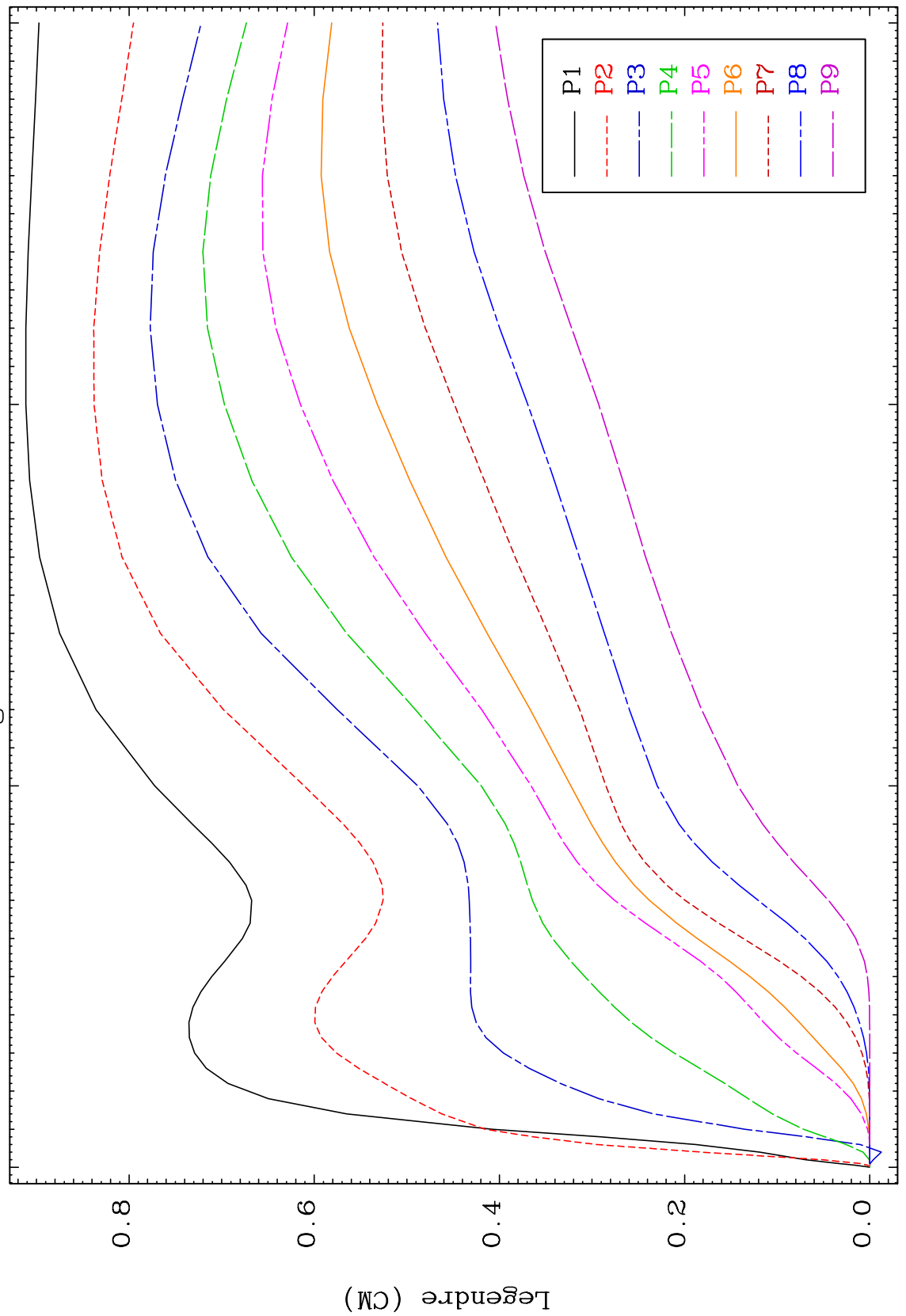
62-Sm-155



MAT 6258

Elastic Legendre Coefficients

62-Sm-155



17

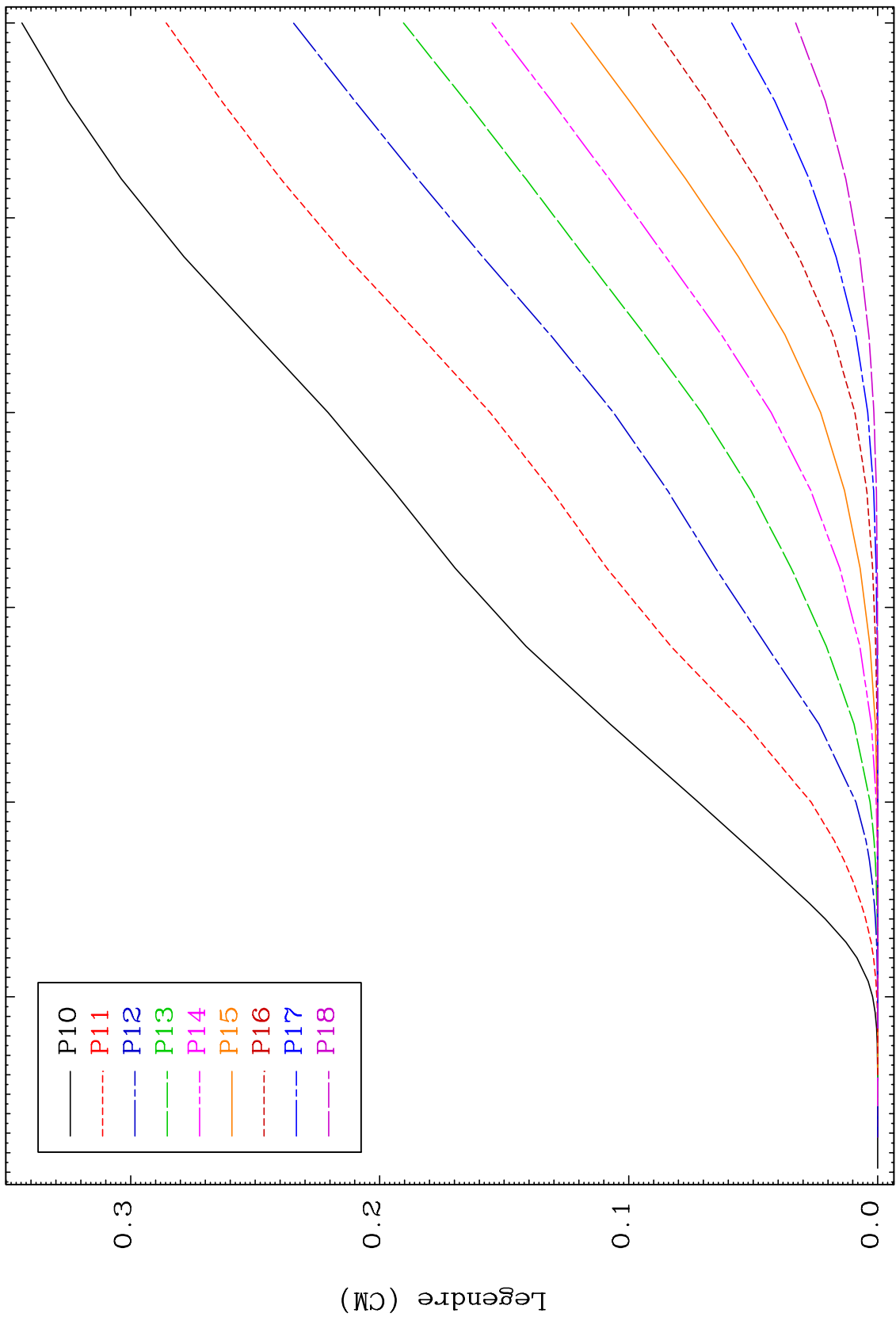
Incident Energy (MeV)

62-Sm-155

MAT 6258

Elastic Legendre Coefficients

62-Sm-155



18

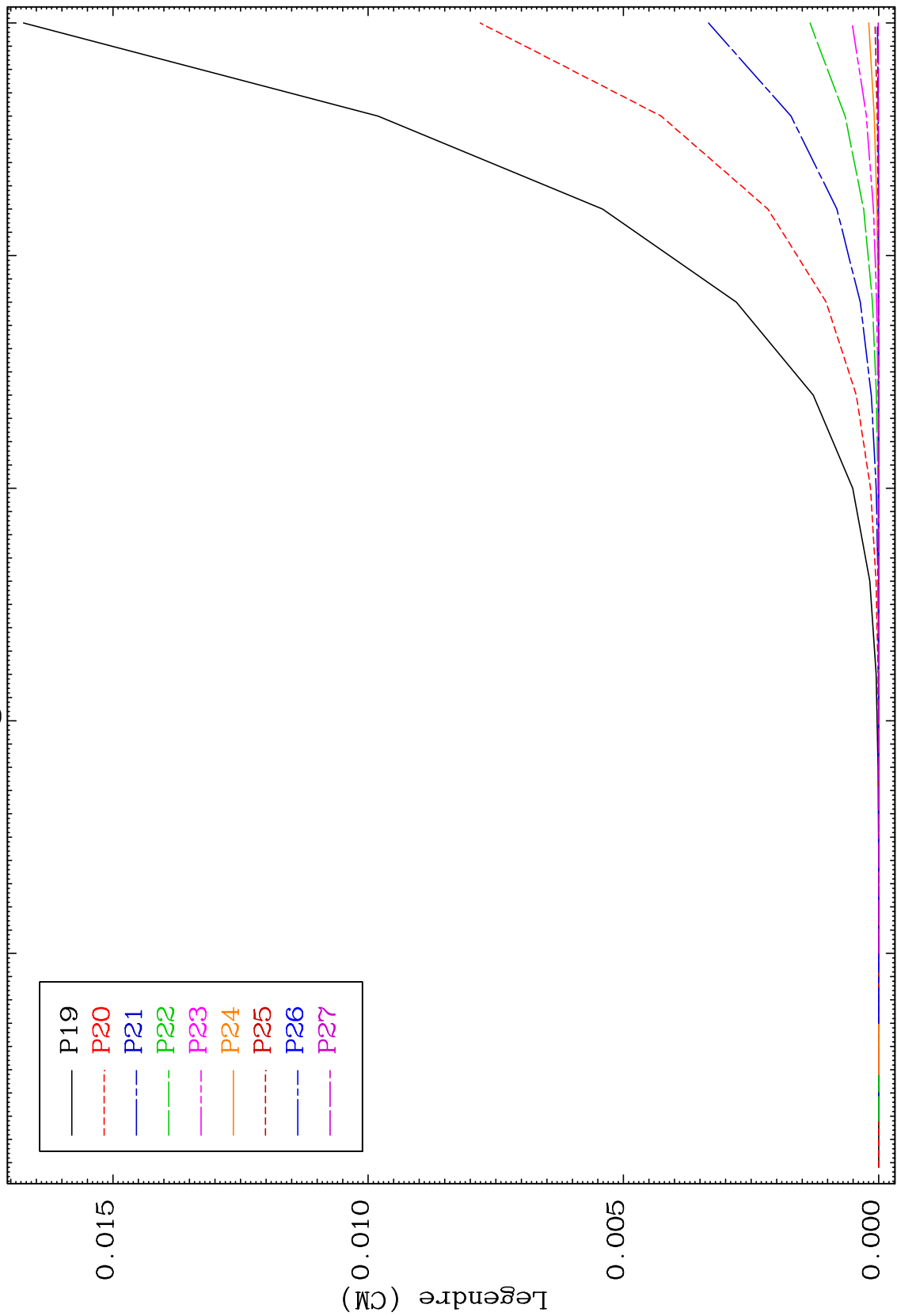
Incident Energy (MeV)

62-Sm-155

MAT 6258

Elastic Legendre Coefficients

62-Sm-155



19

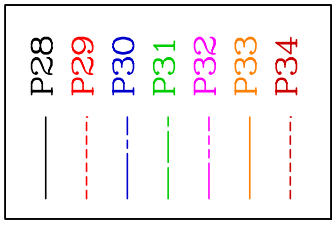
Incident Energy (MeV)

62-Sm-155

MAT 6258

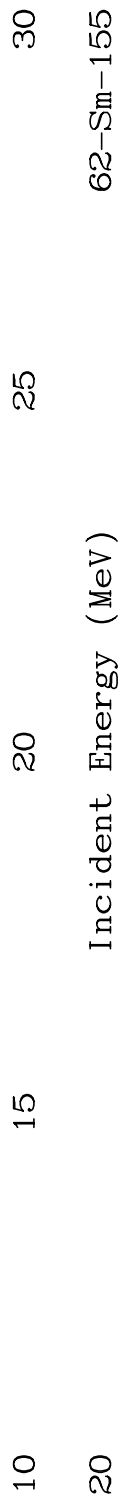
Elastic Legendre Coefficients

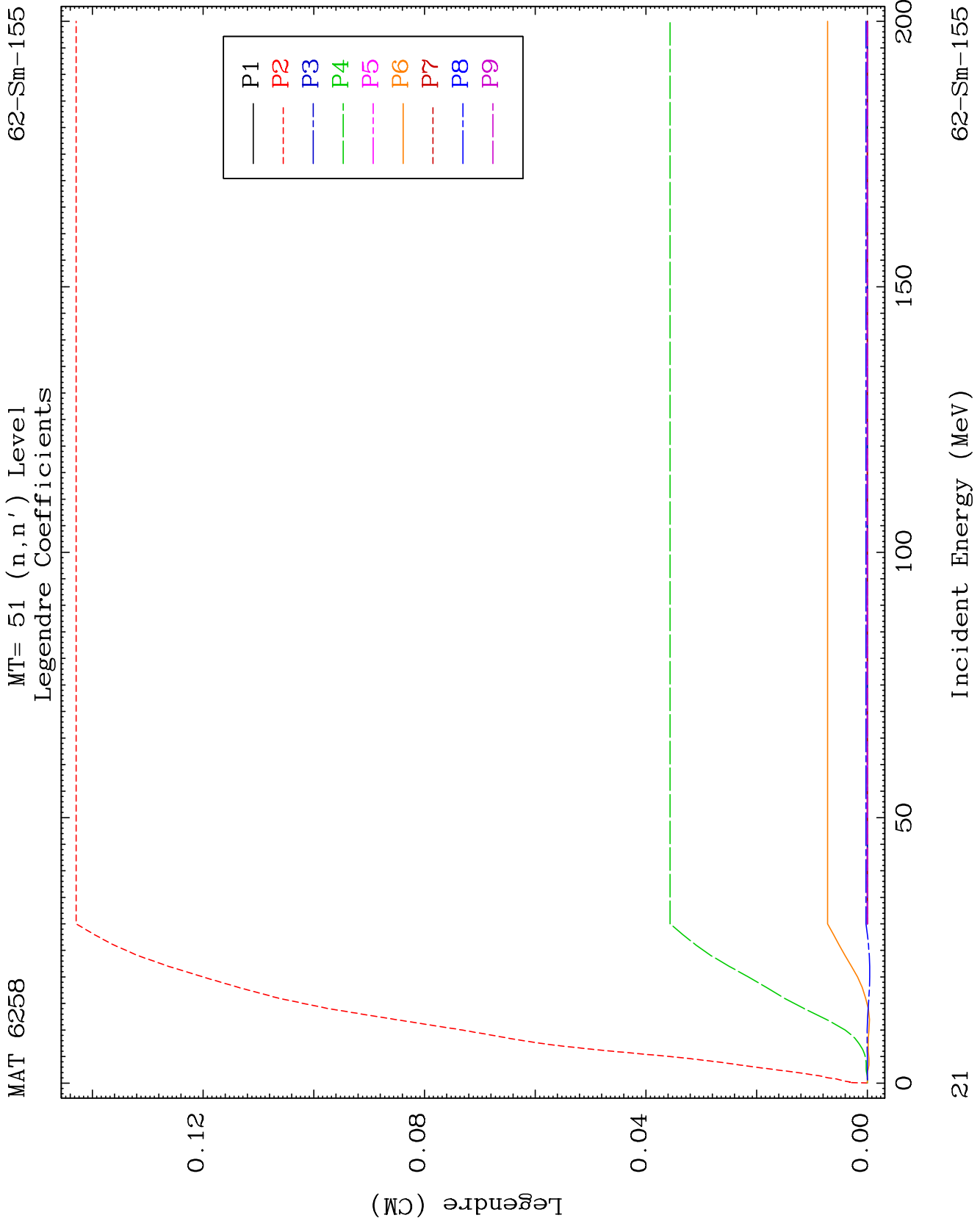
62-Sm-155



$\times 10^{-6}$

Legendre (CM)

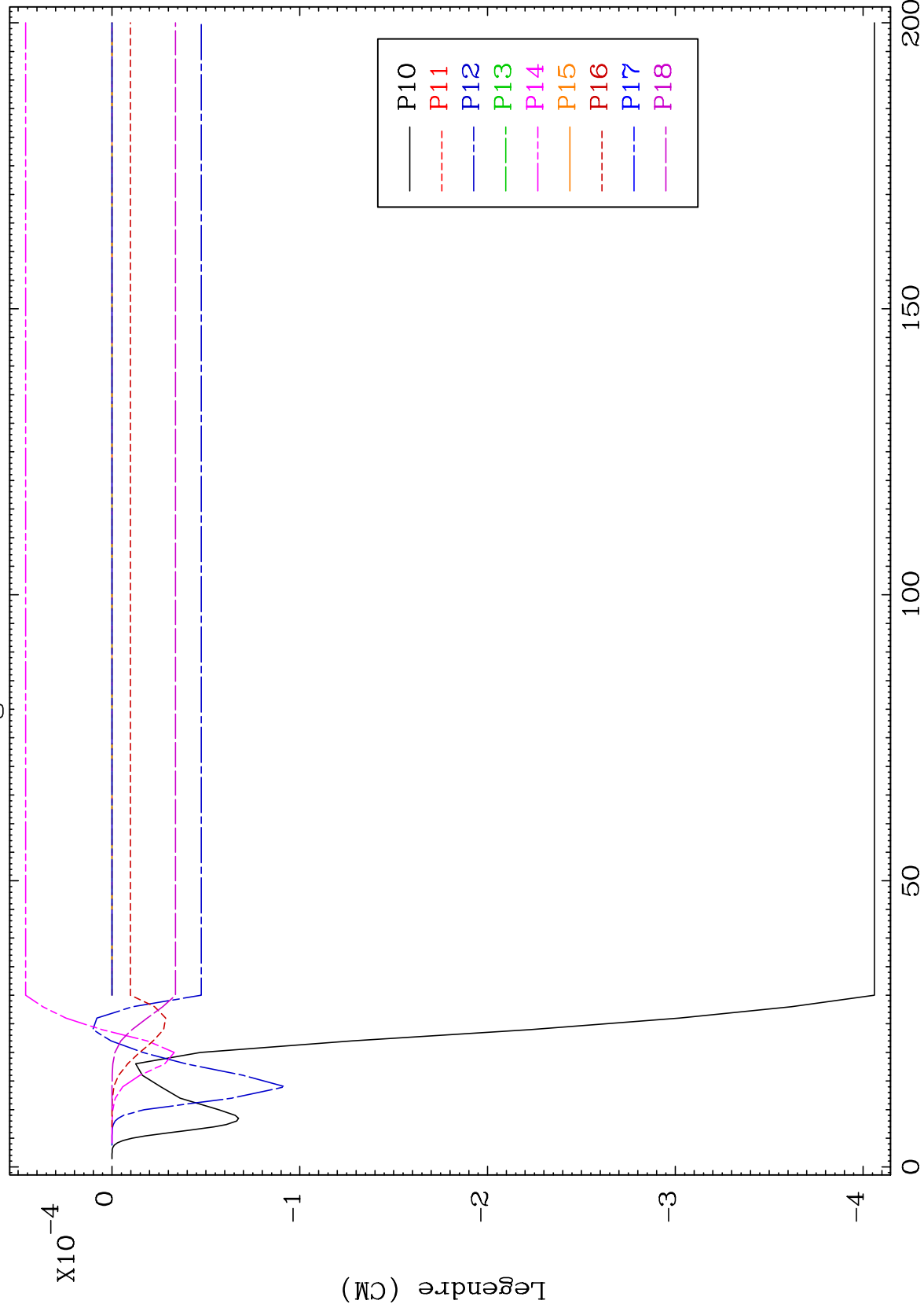




MAT 6258

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

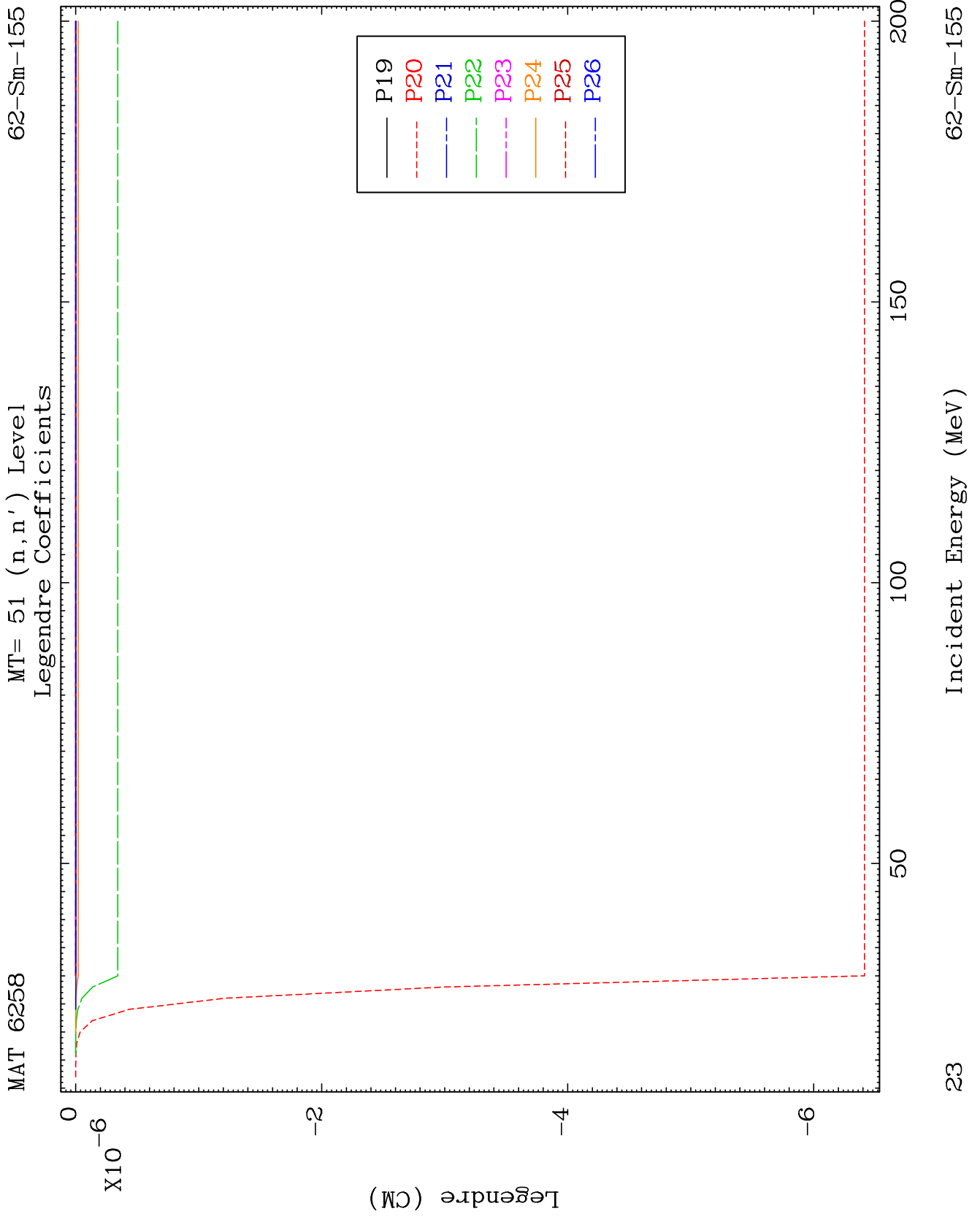
62-Sm-155

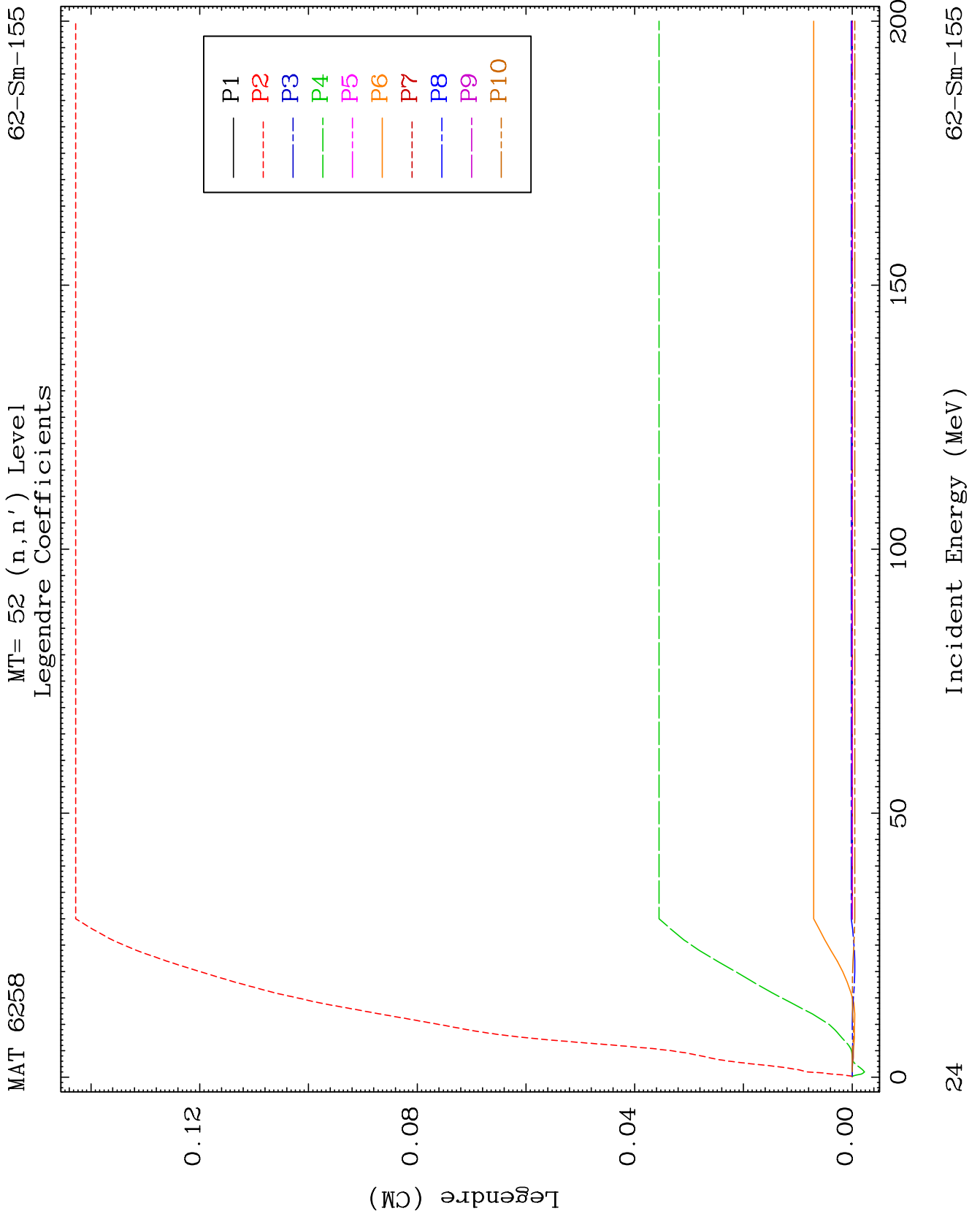


22

Incident Energy (MeV)

62-Sm-155

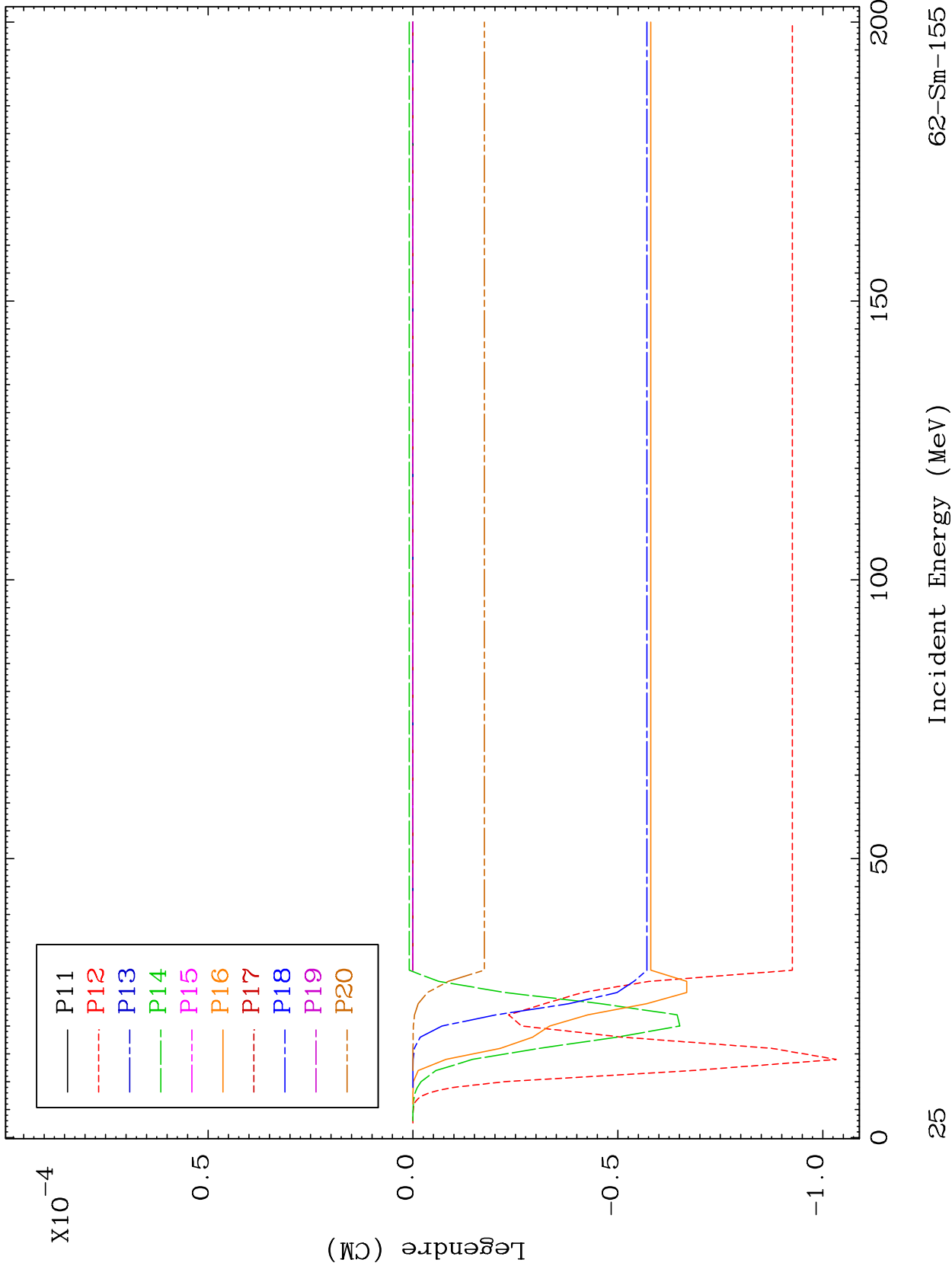


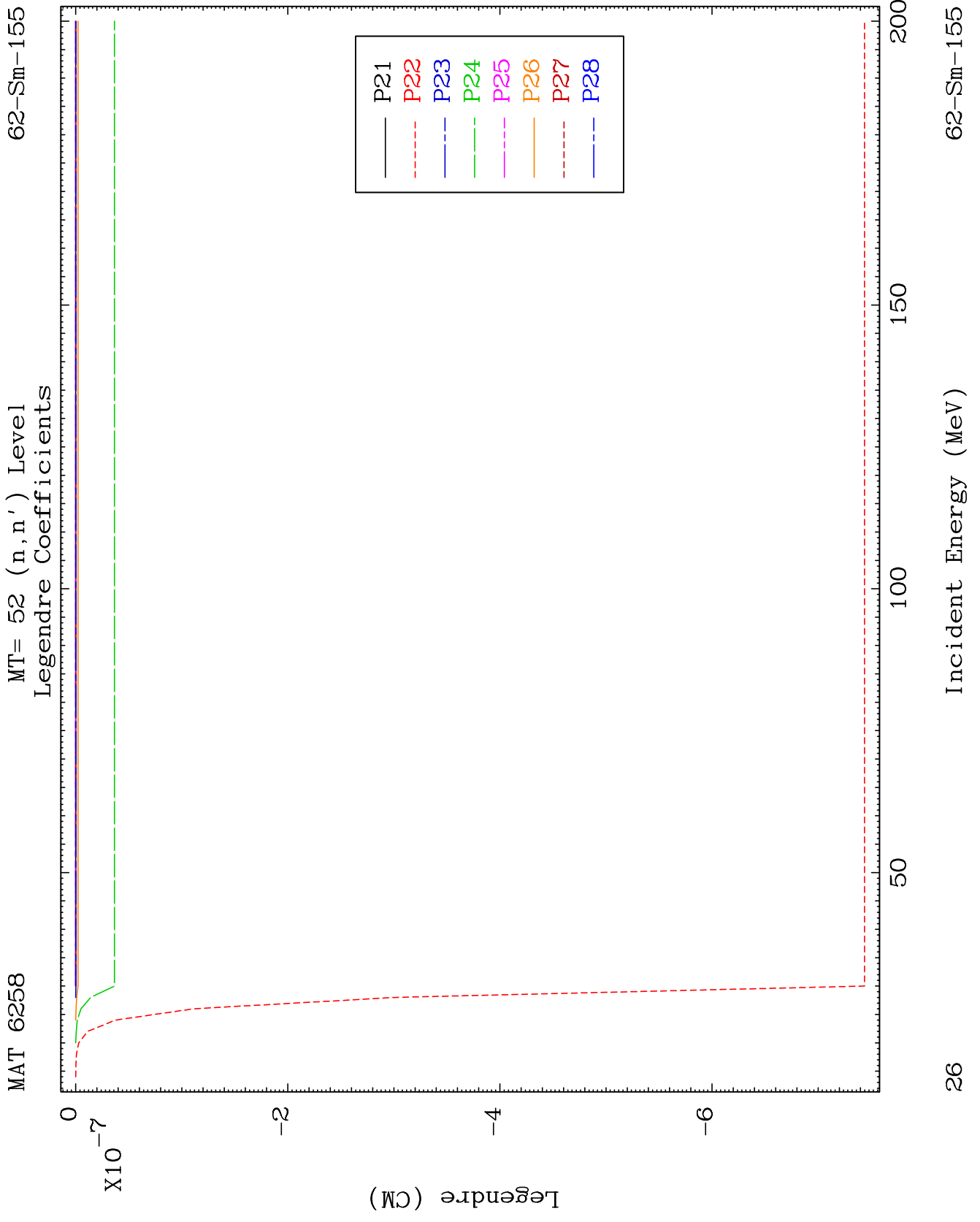


MAT 6258

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

62-Sm-155

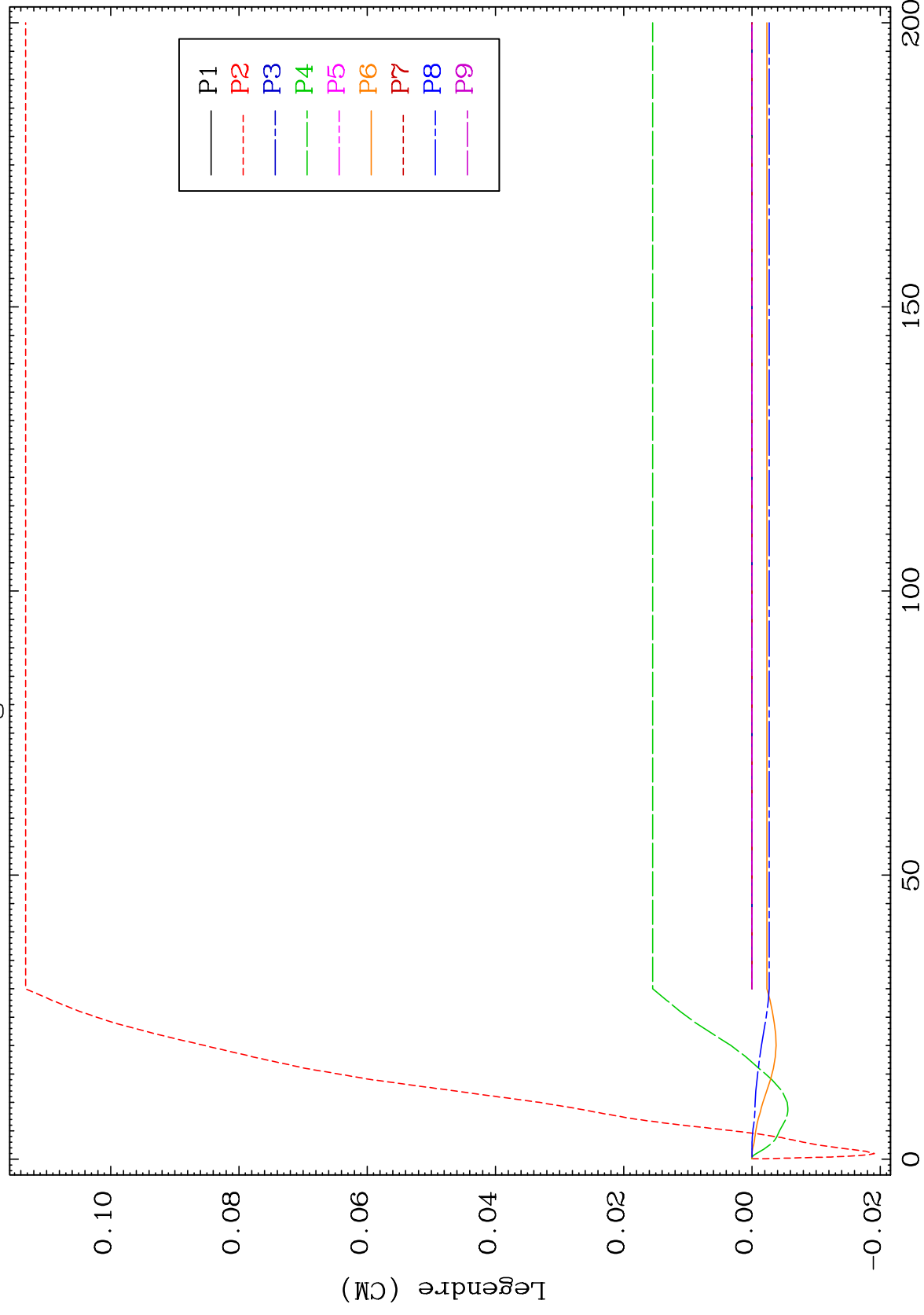




MAT 6258

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

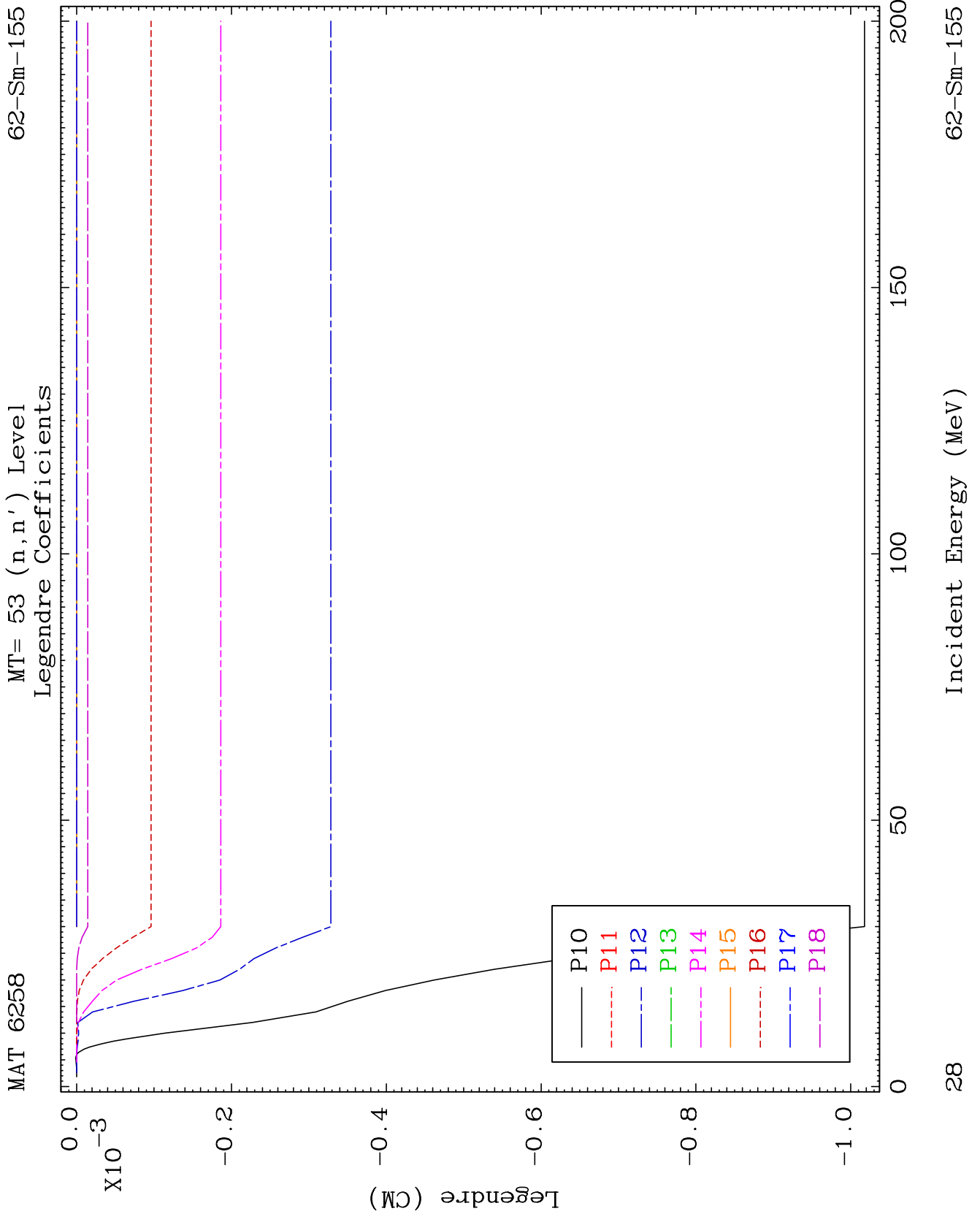
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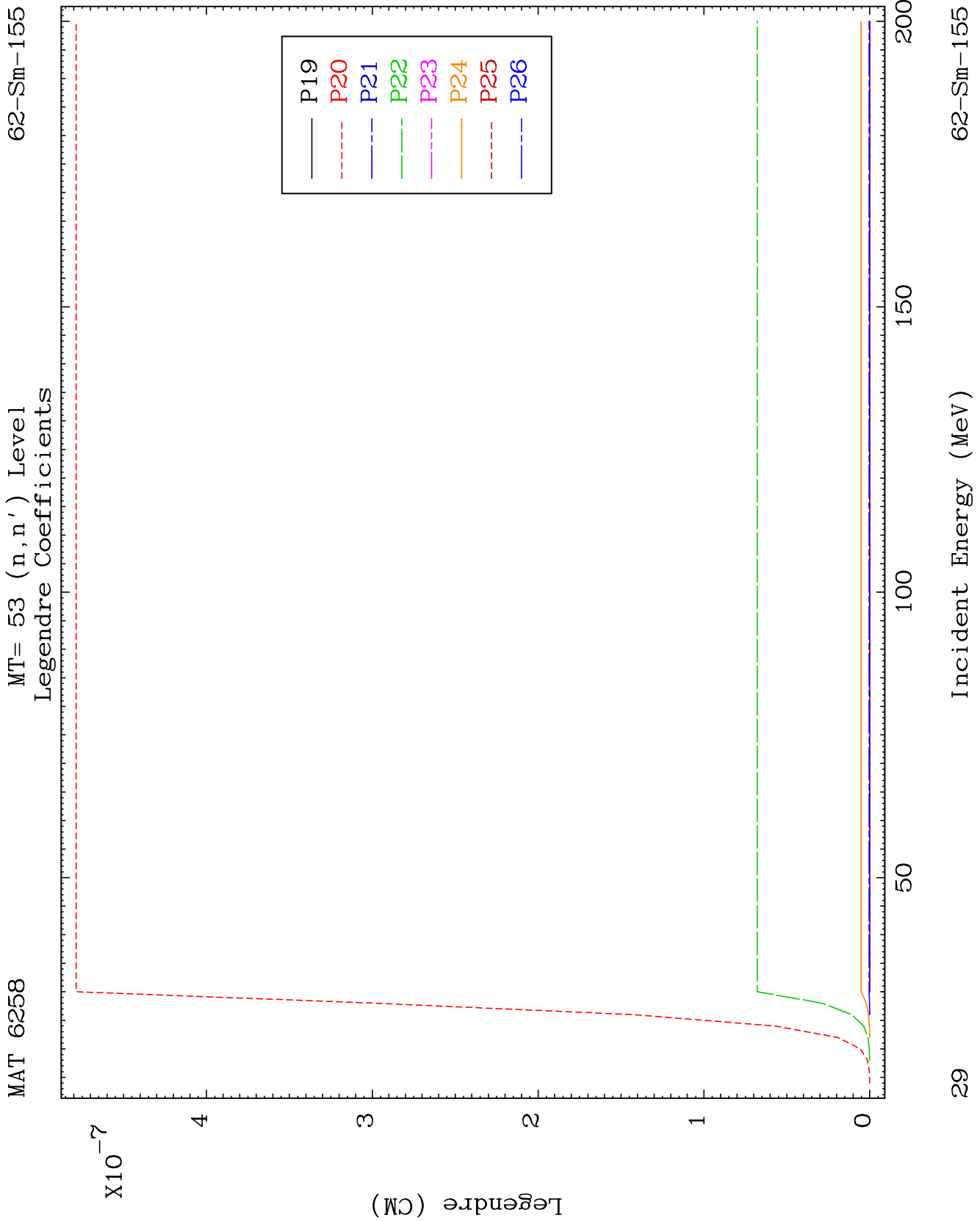


27

Incident Energy (MeV)

62-Sm-155

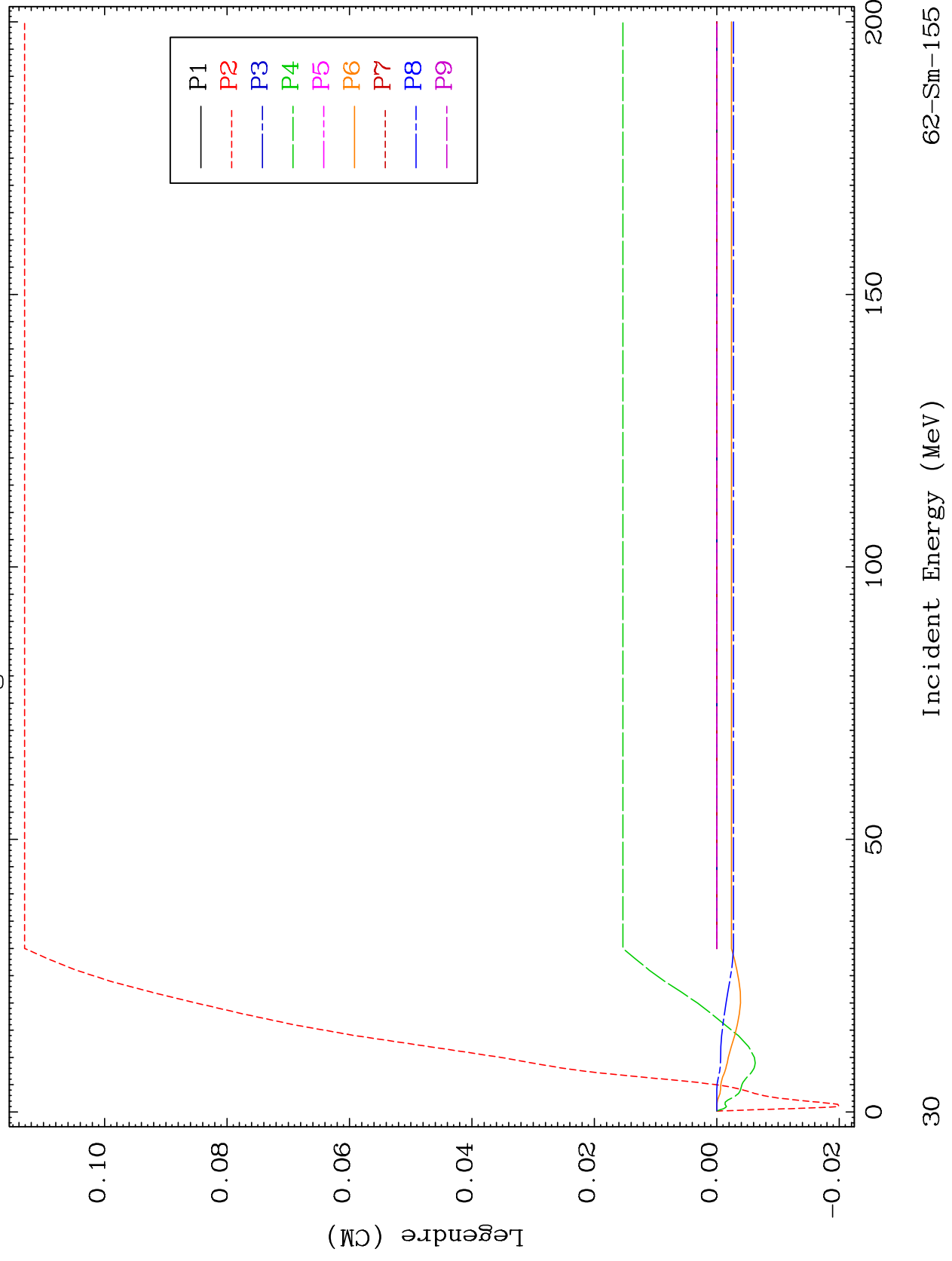




MAT 6258

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

62-Sm-155



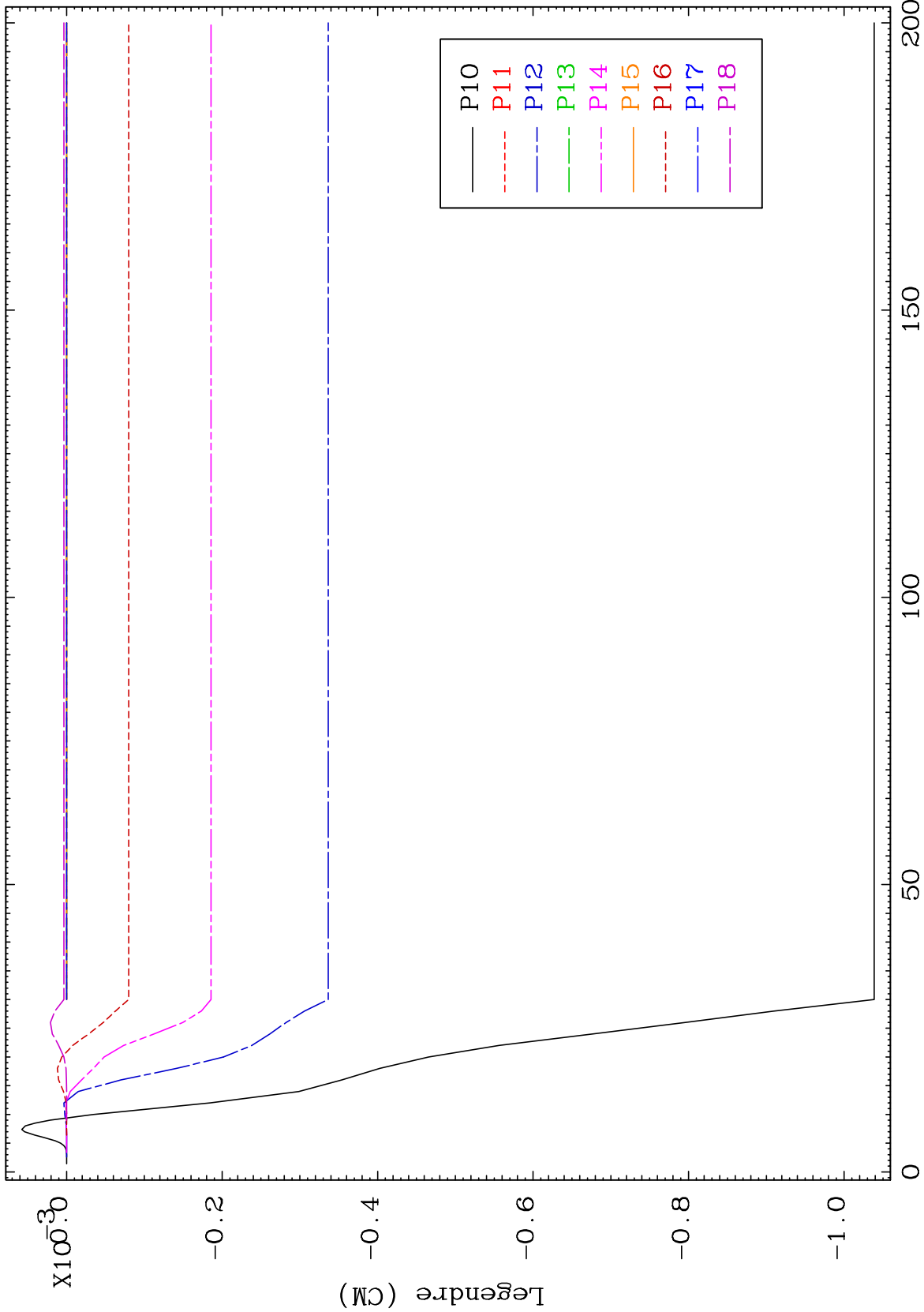
62-Sm-155

Incident Energy (MeV)

MAT 6258

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

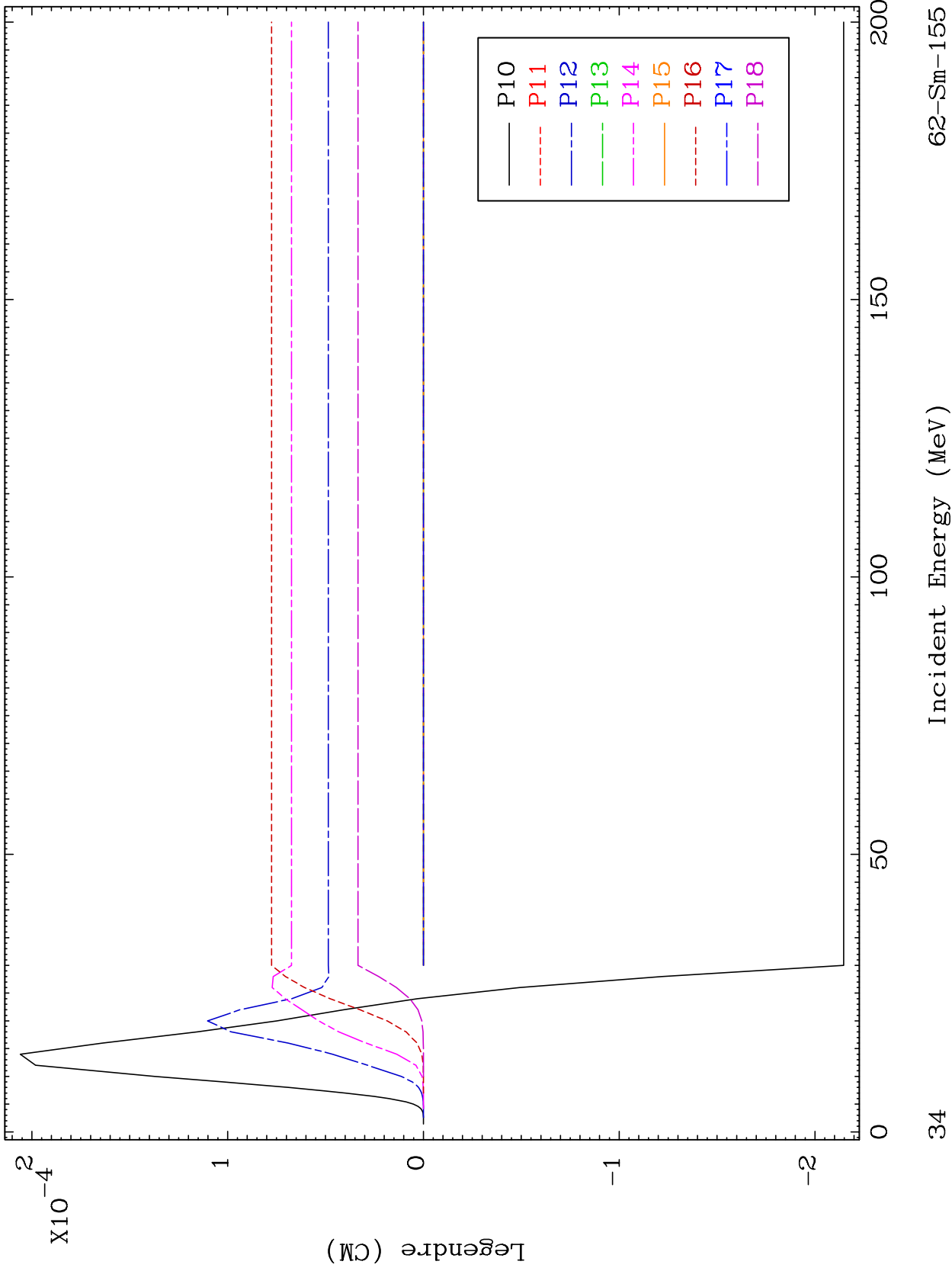
62-Sm-155



MAT 6258

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

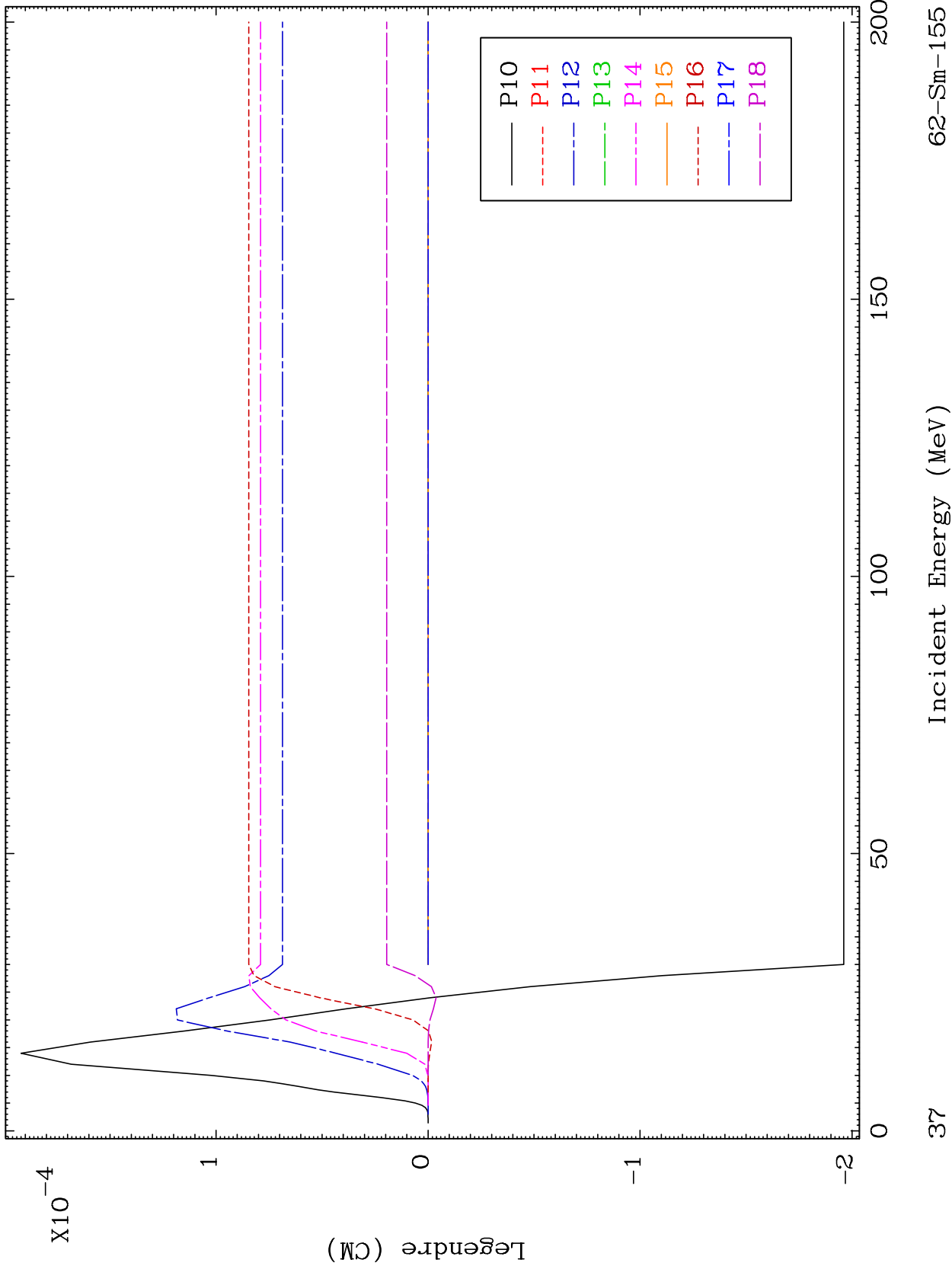
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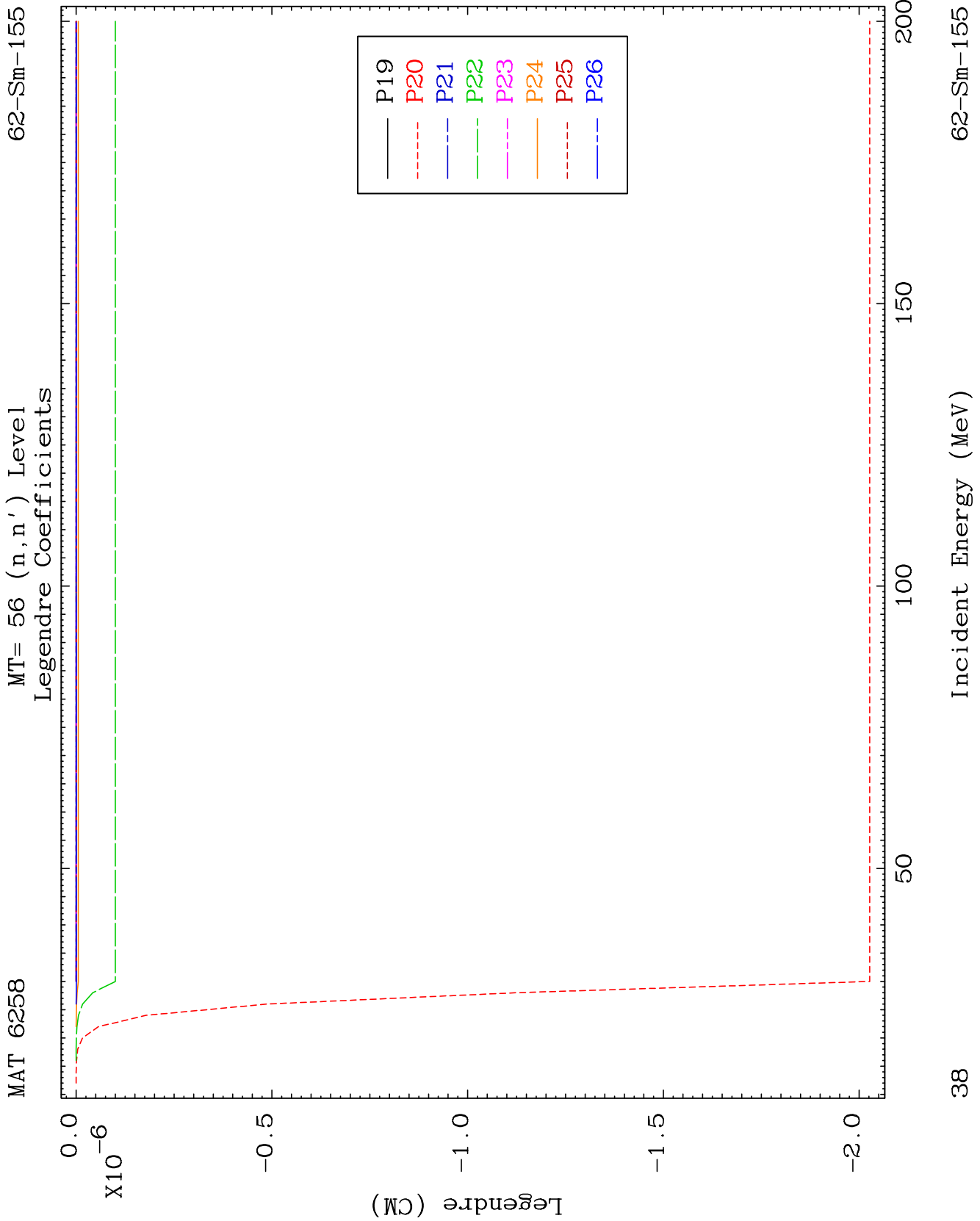


MAT 6258

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

62-Sm-155

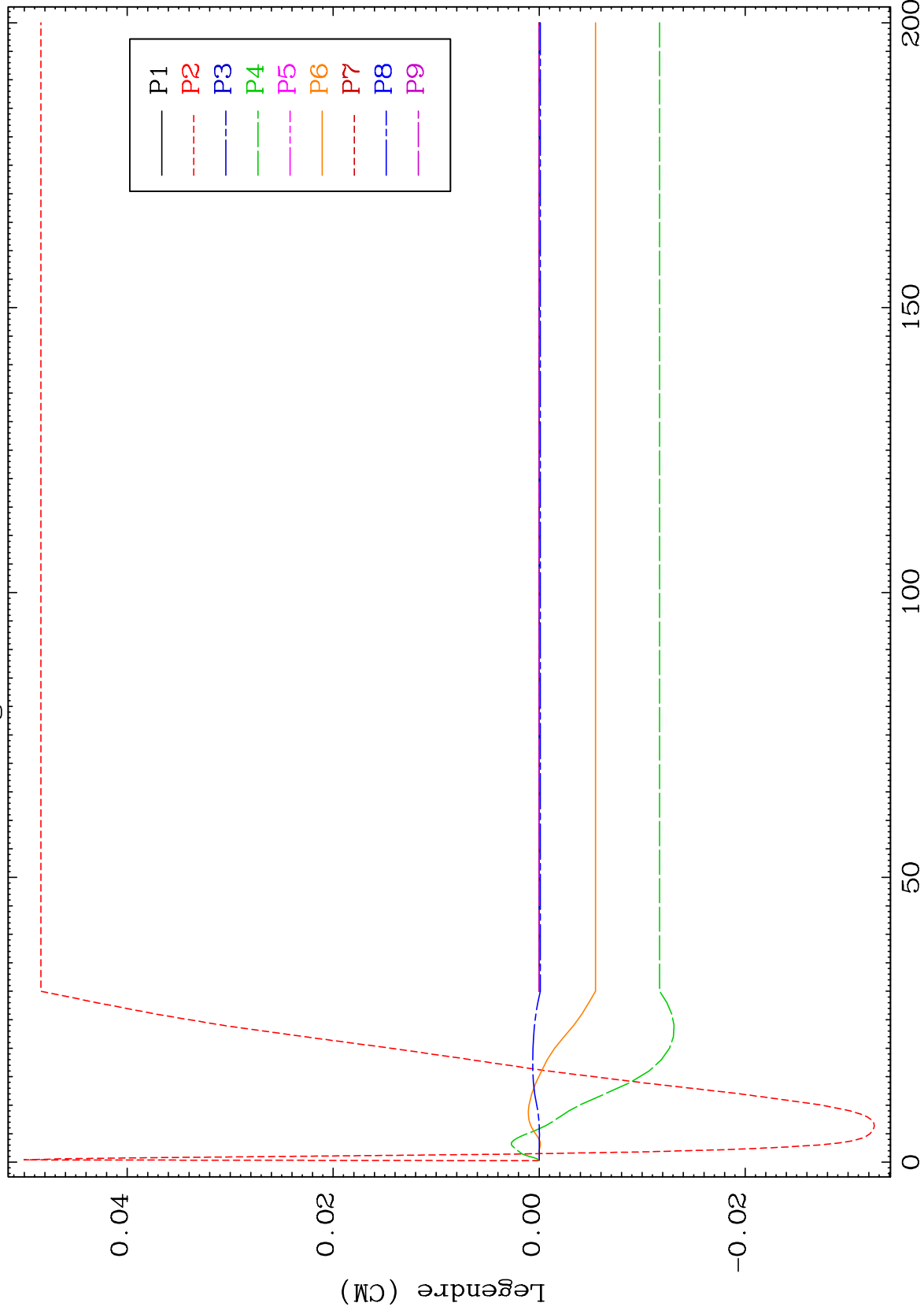




MAT 6258

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

62-Sm-155



62-Sm-155

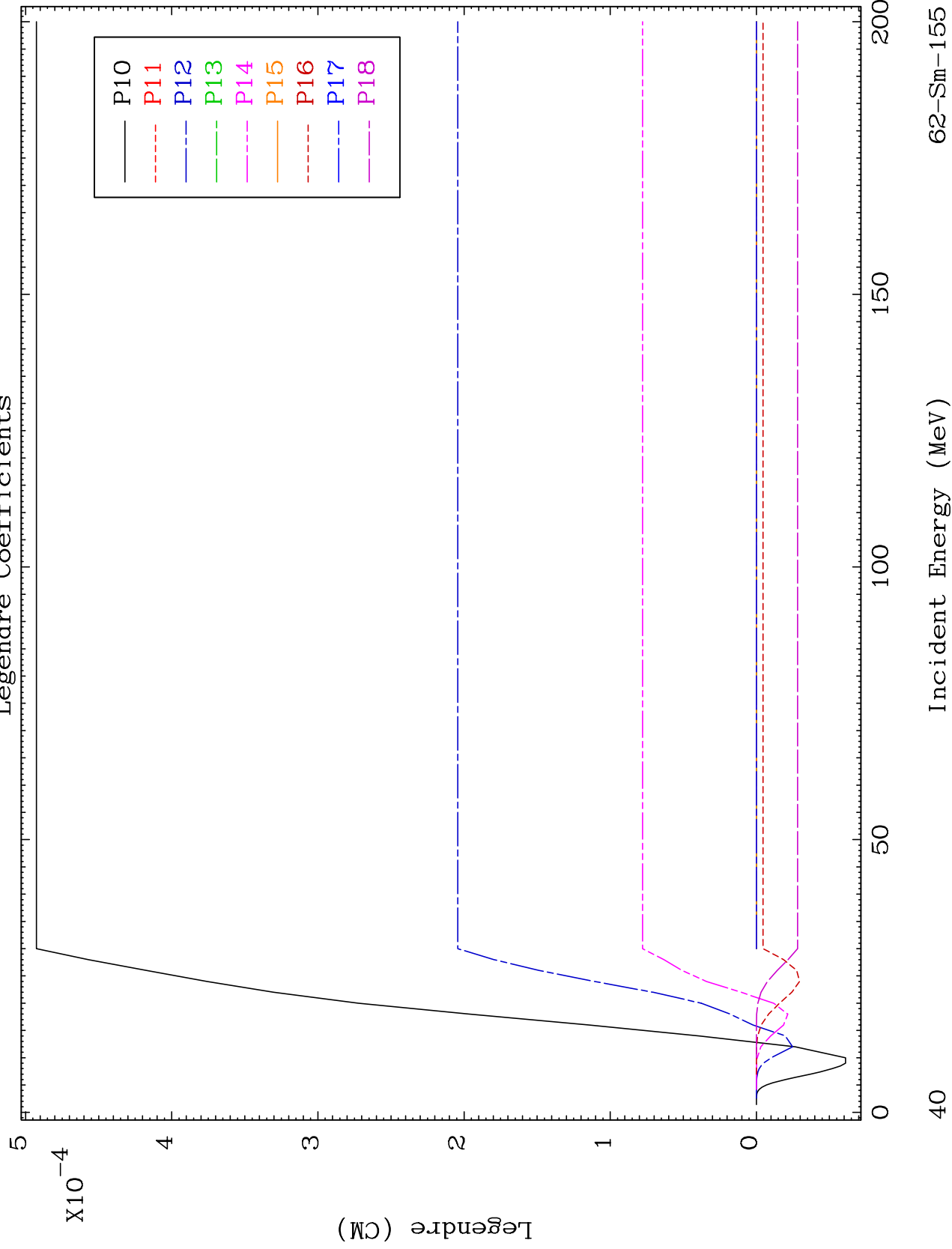
Incident Energy (MeV)

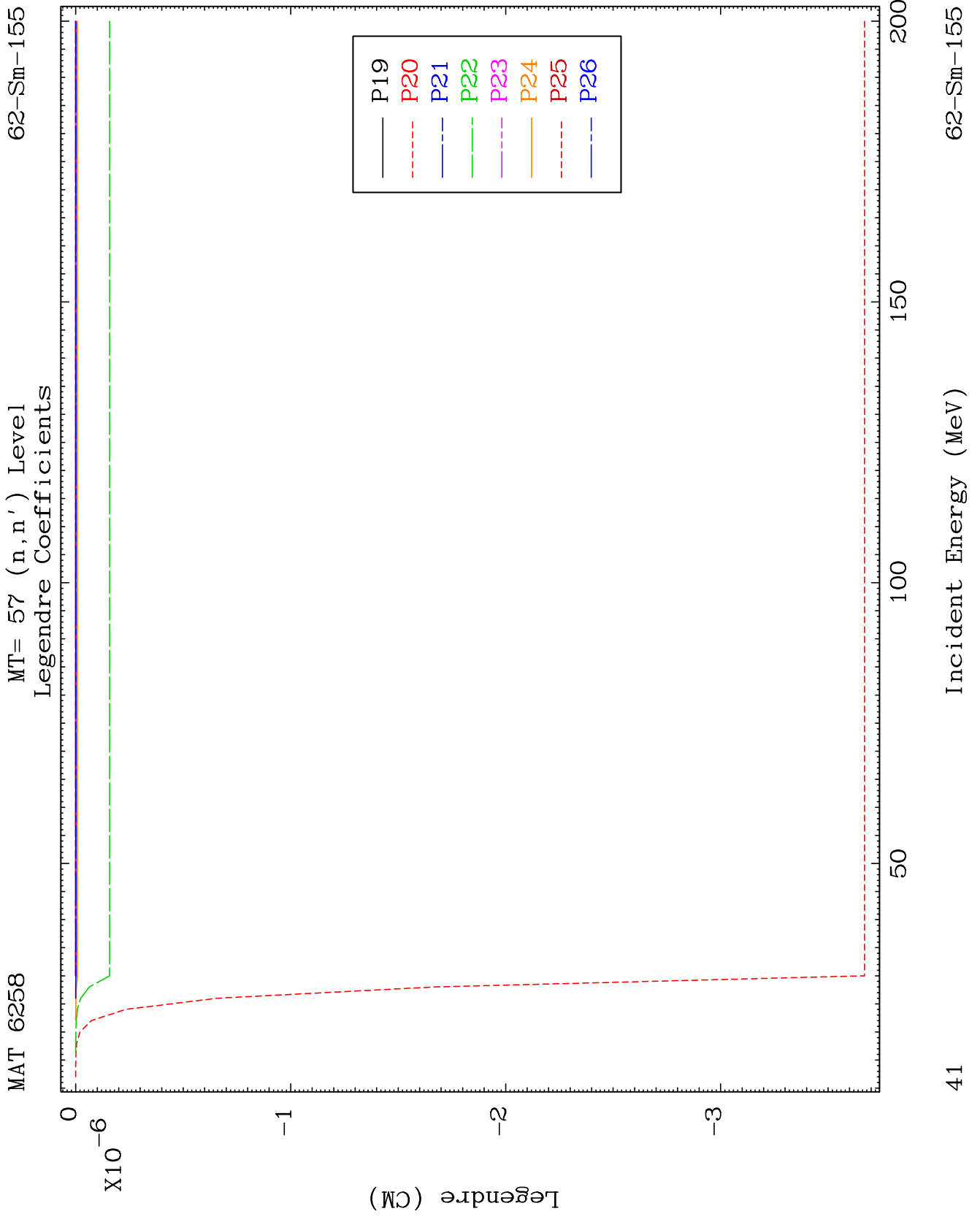
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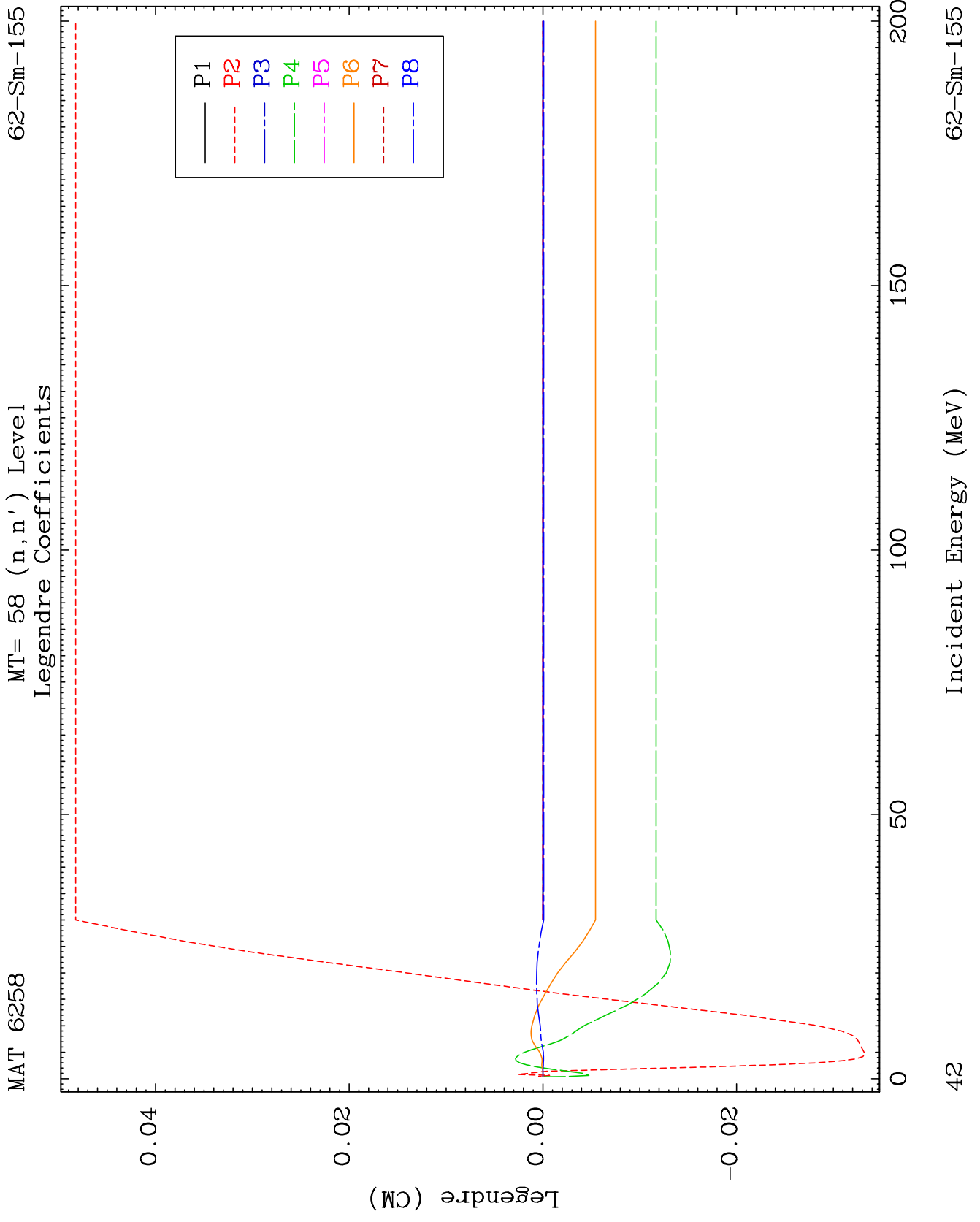
MAT 6258

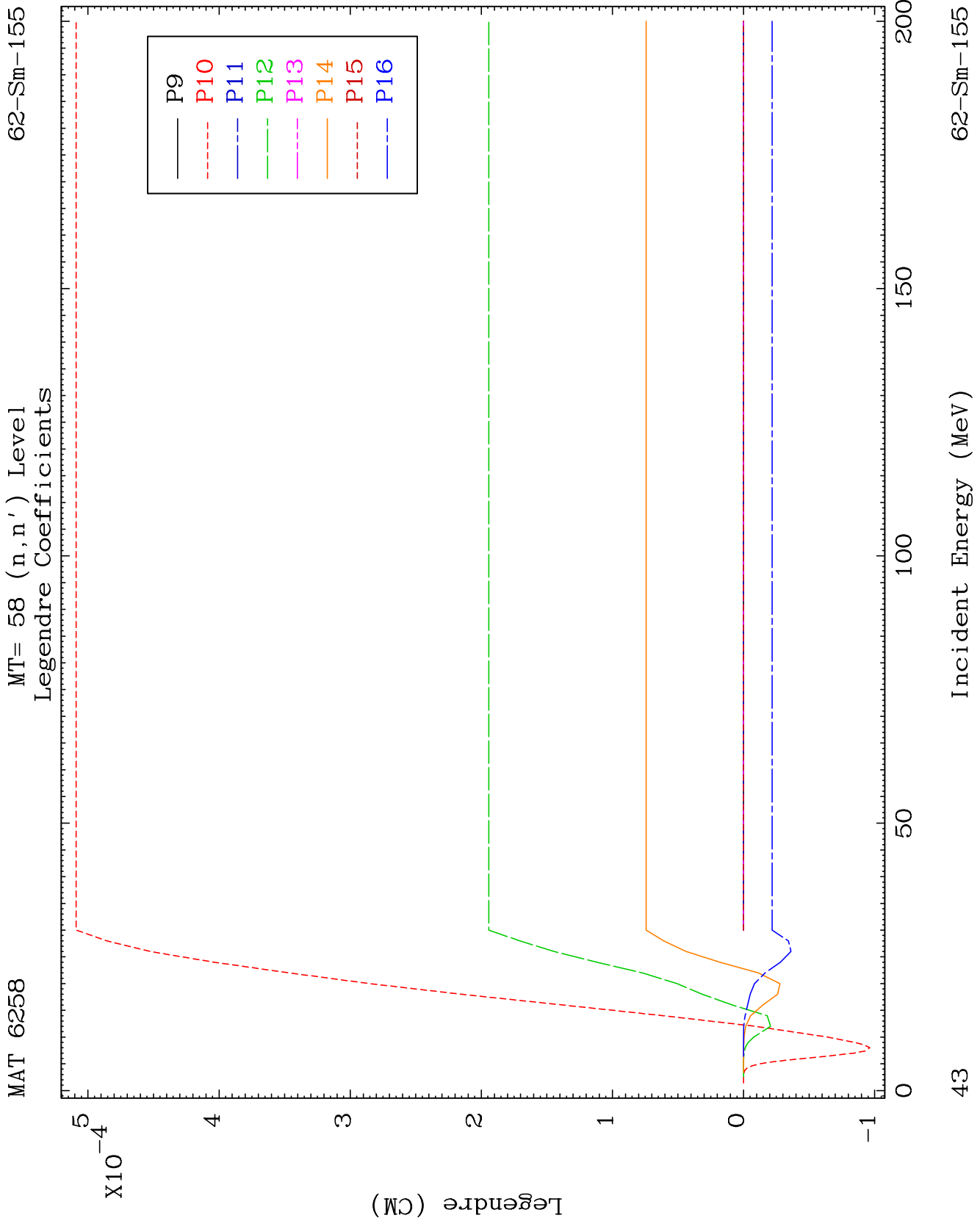
MT= 57 (n,n') Level
Legendre Coefficients

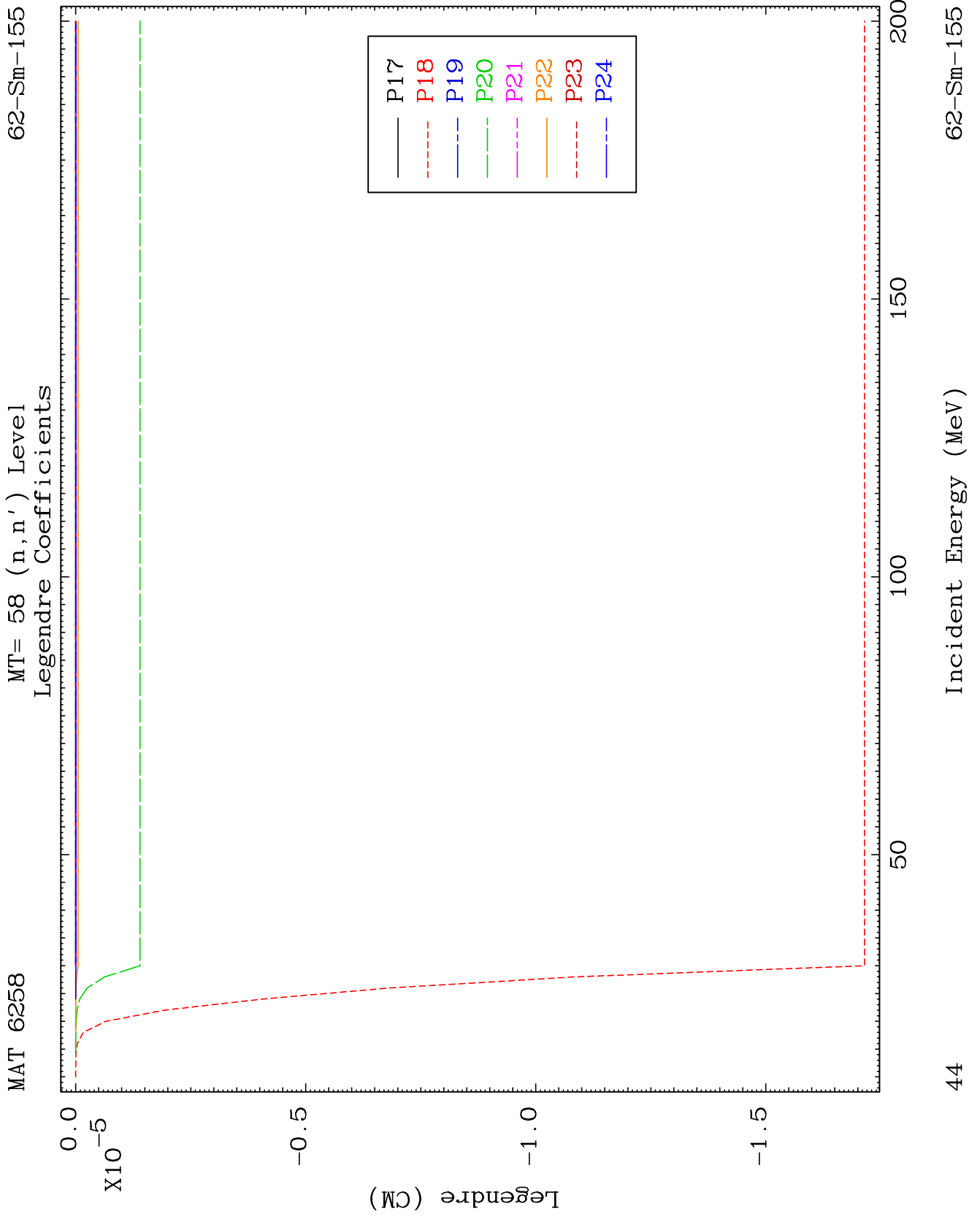
62-Sm-155

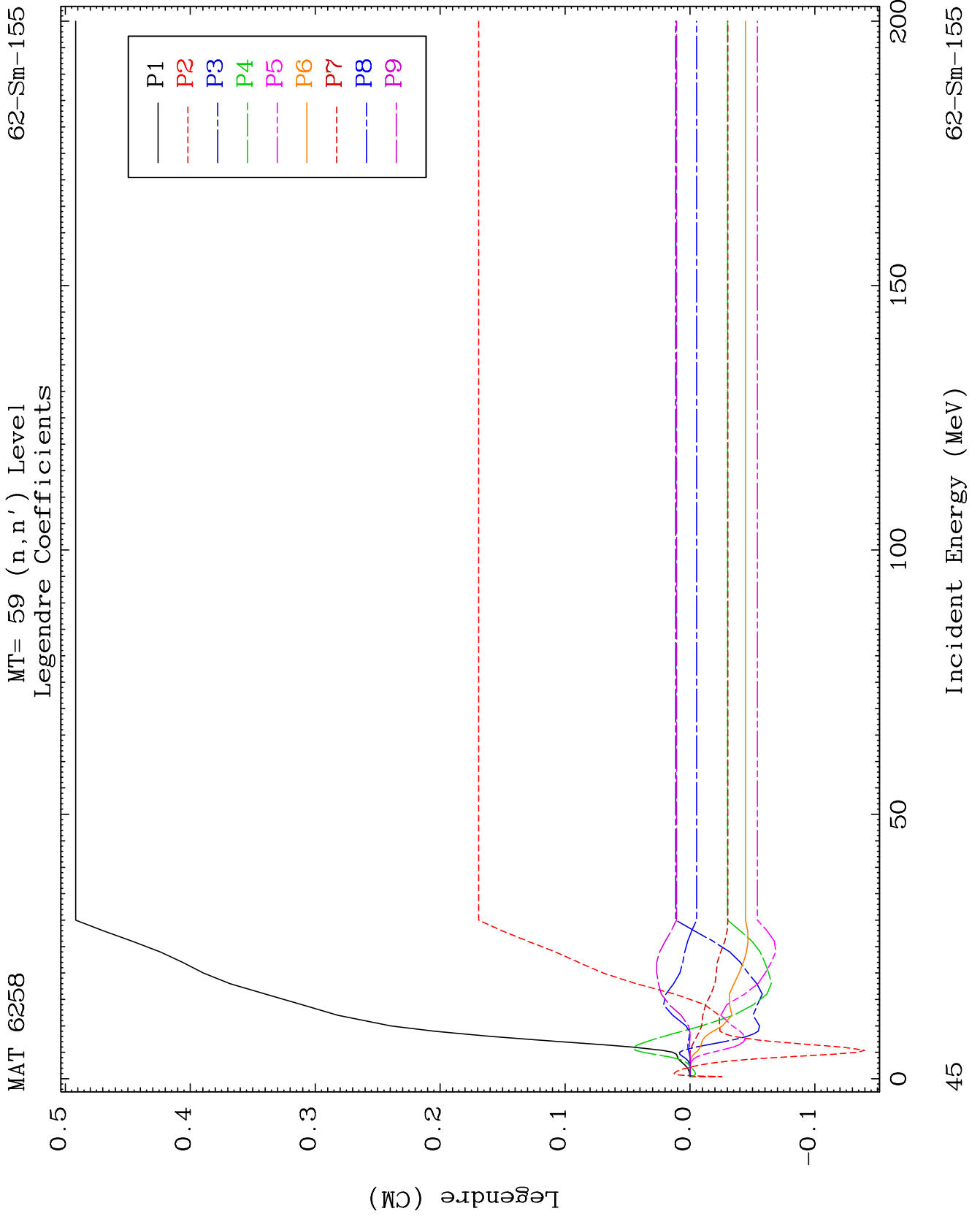








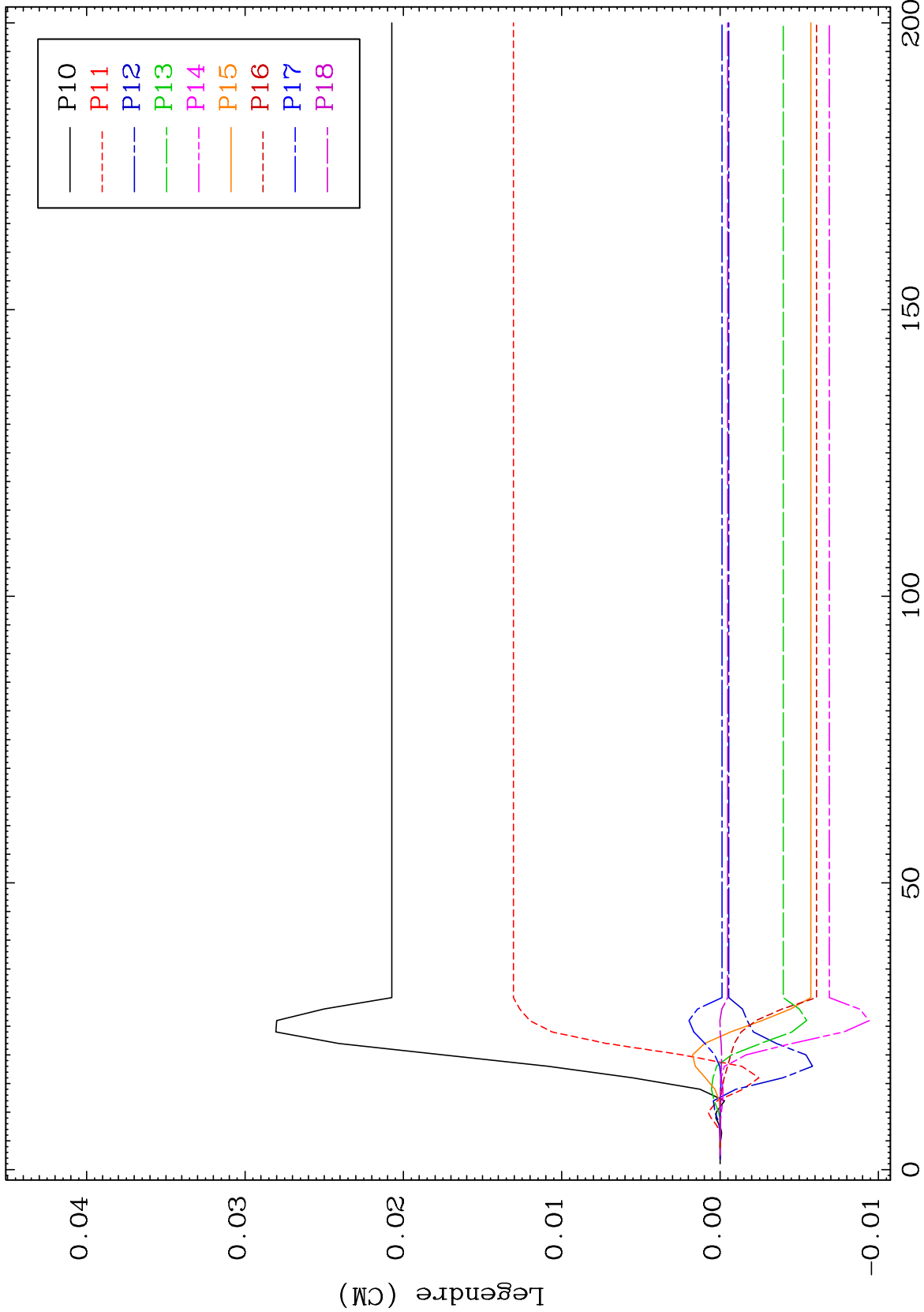




MAT 6258

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

62-Sm-155



46

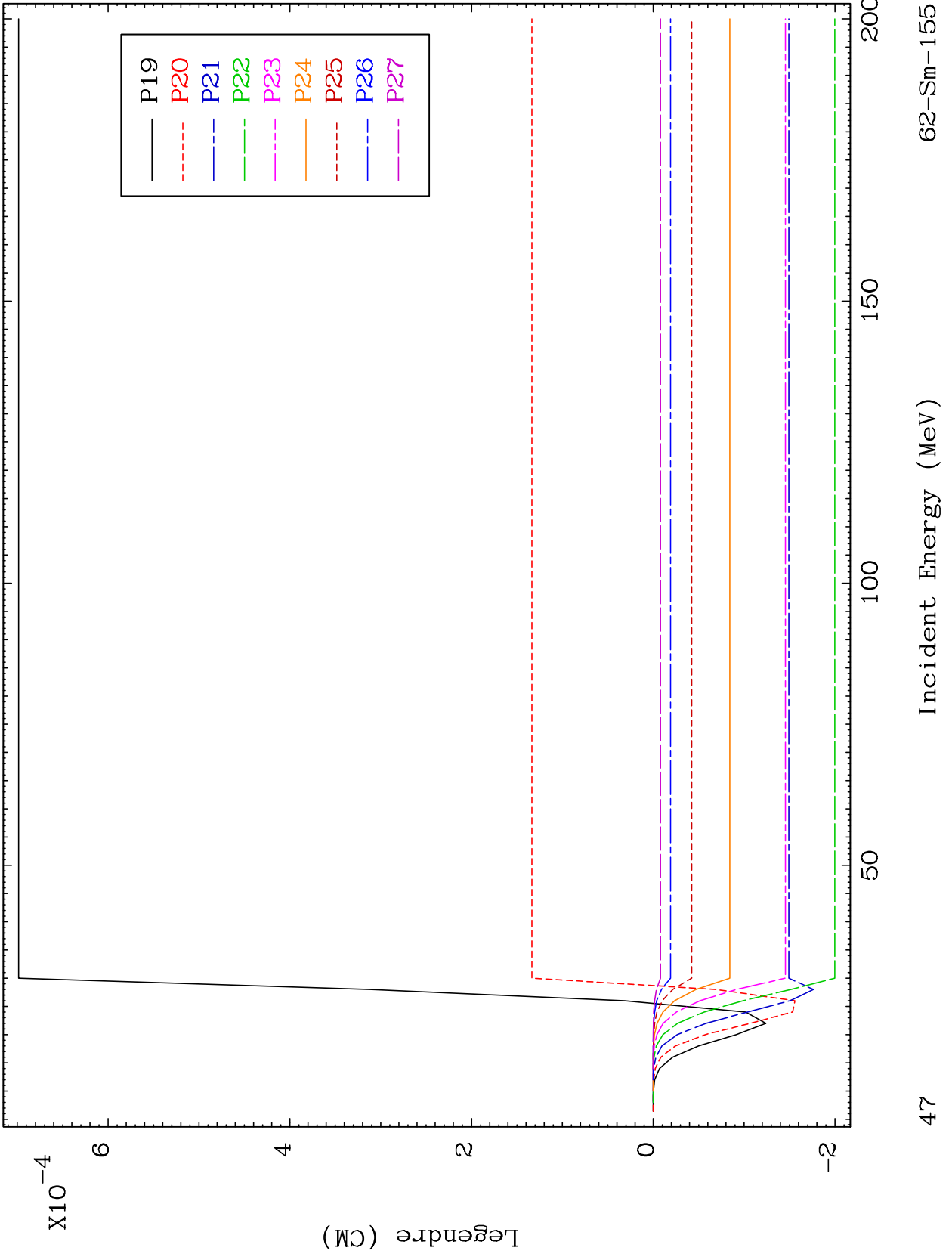
Incident Energy (MeV)

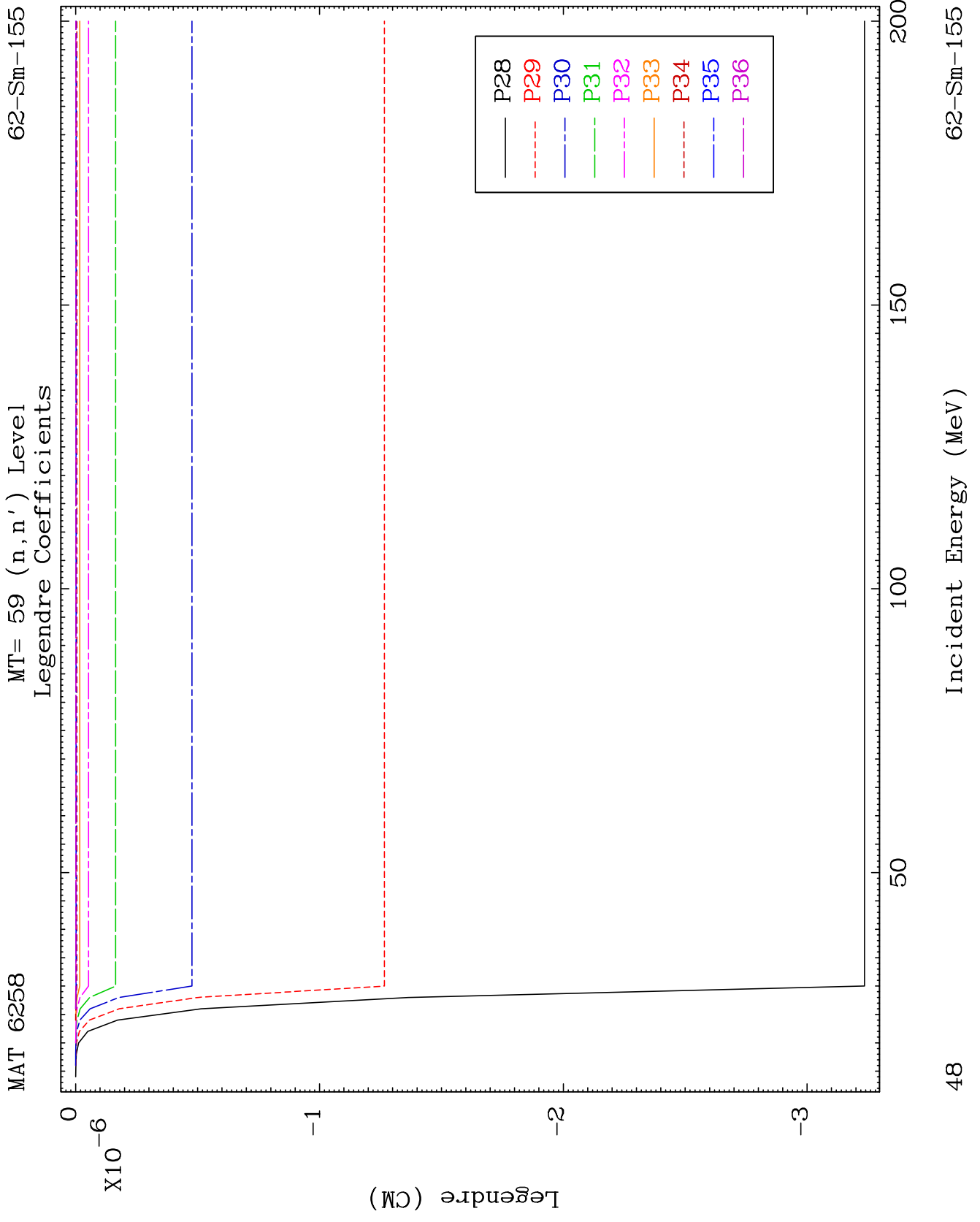
62-Sm-155

MAT 6258

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

62-Sm-155

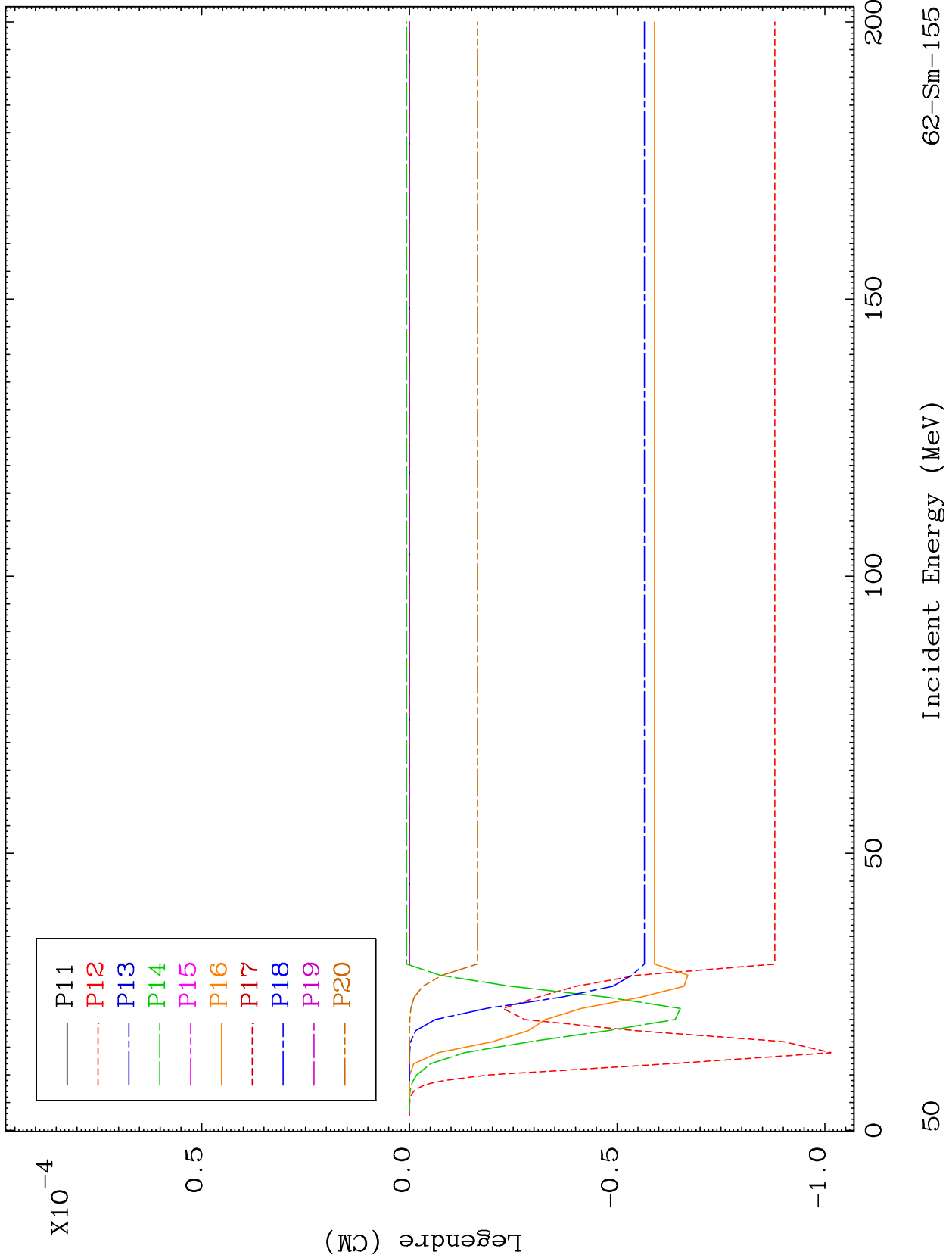


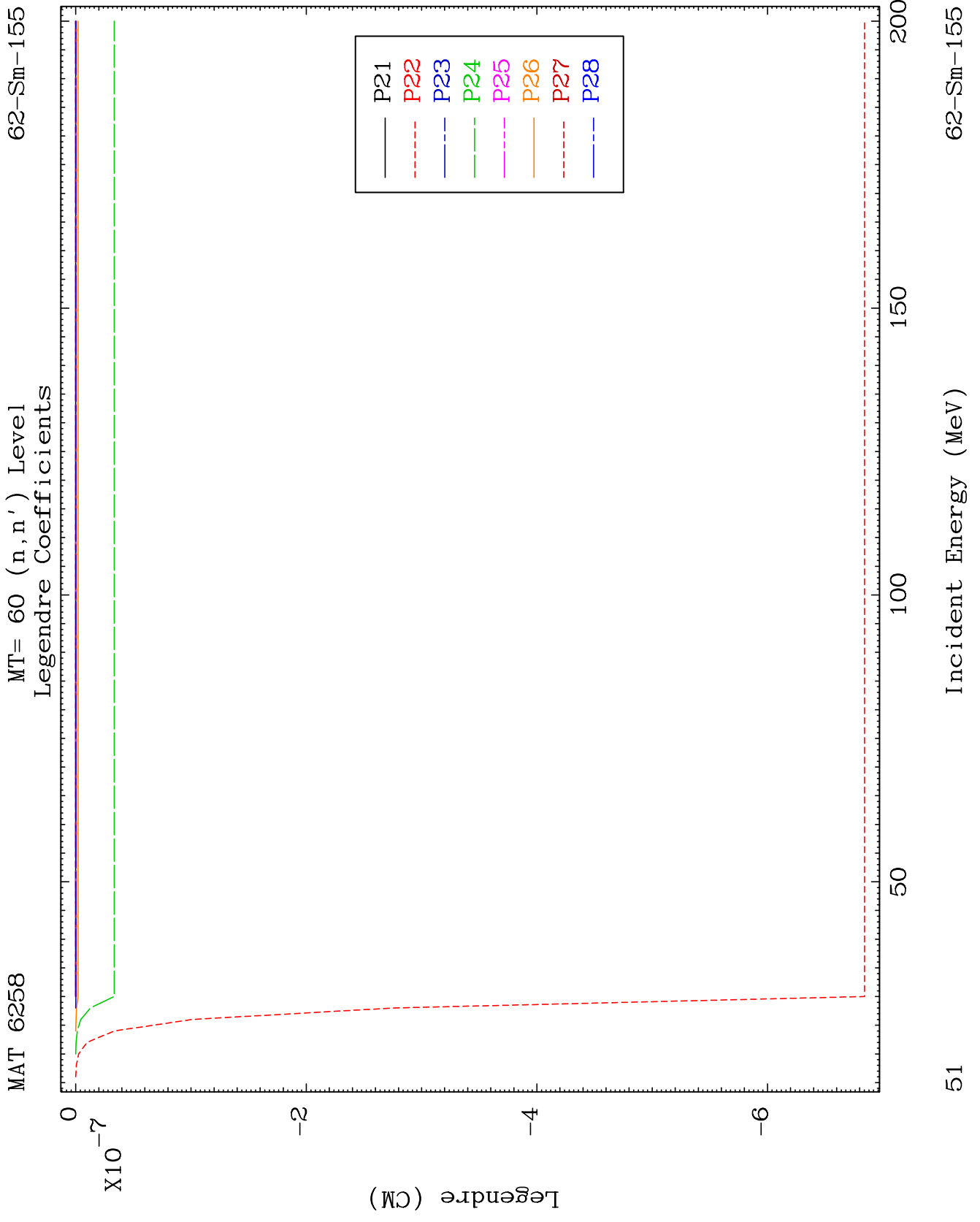


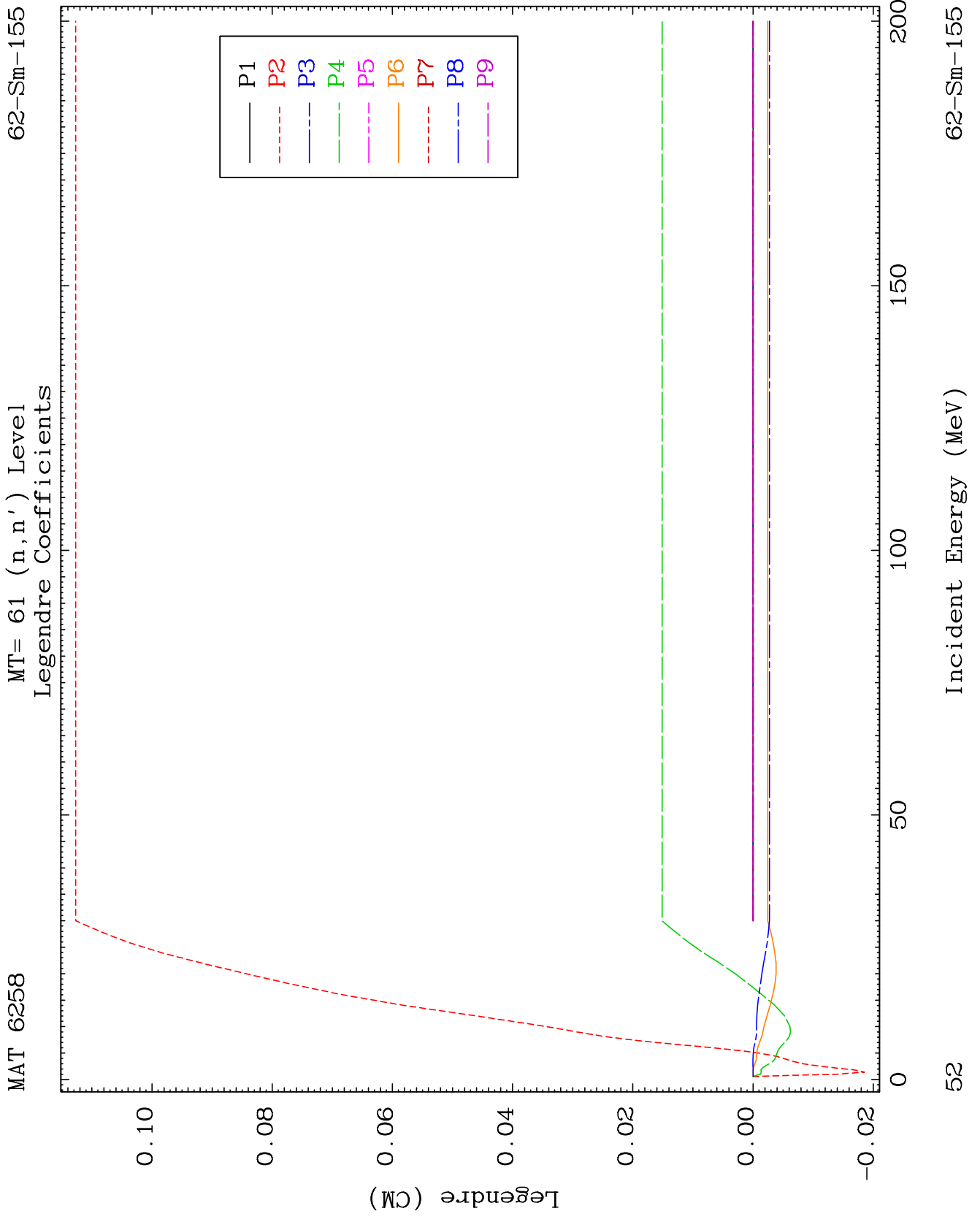
MAT 6258

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

62-Sm-155



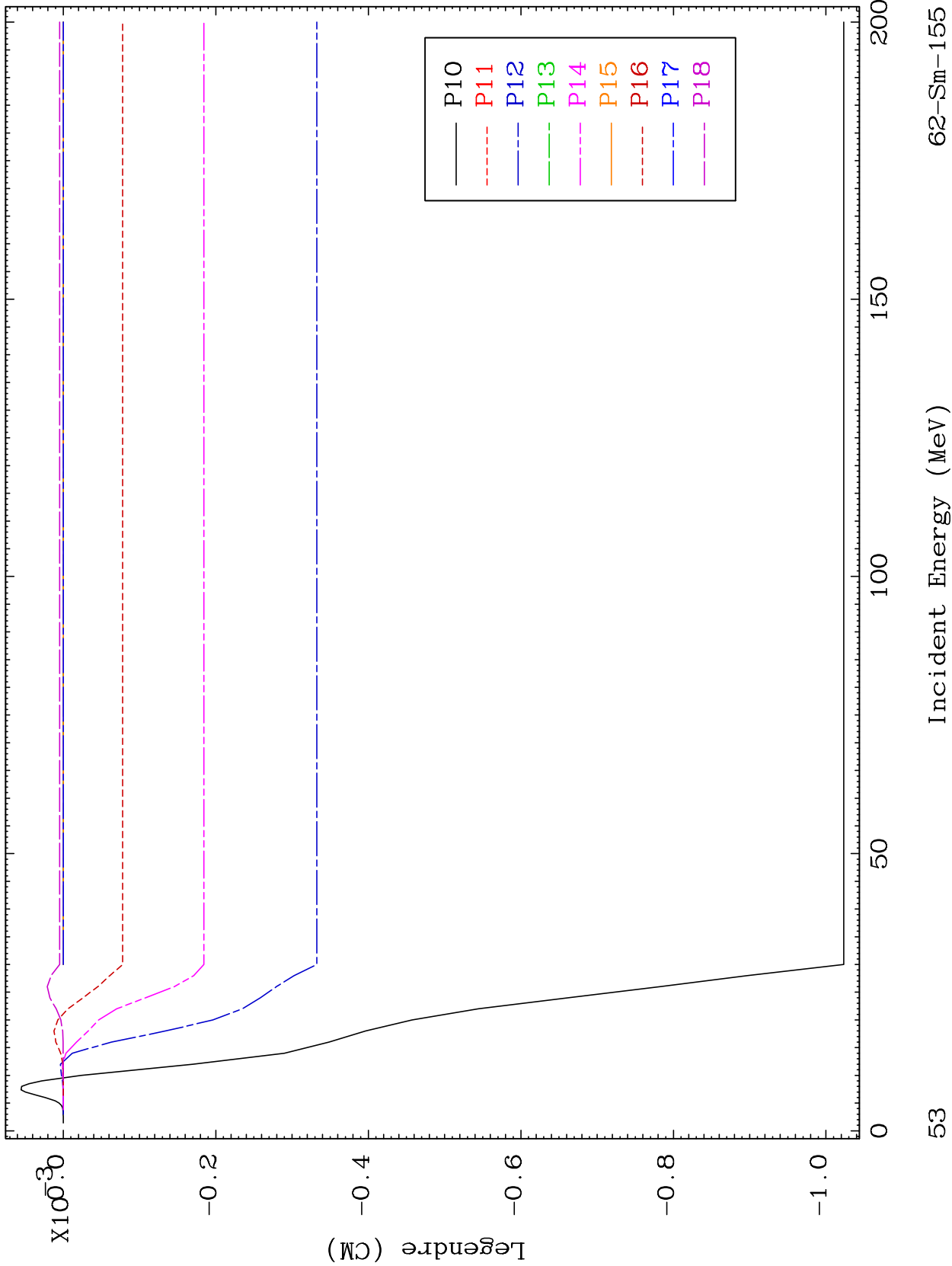




MAT 6258

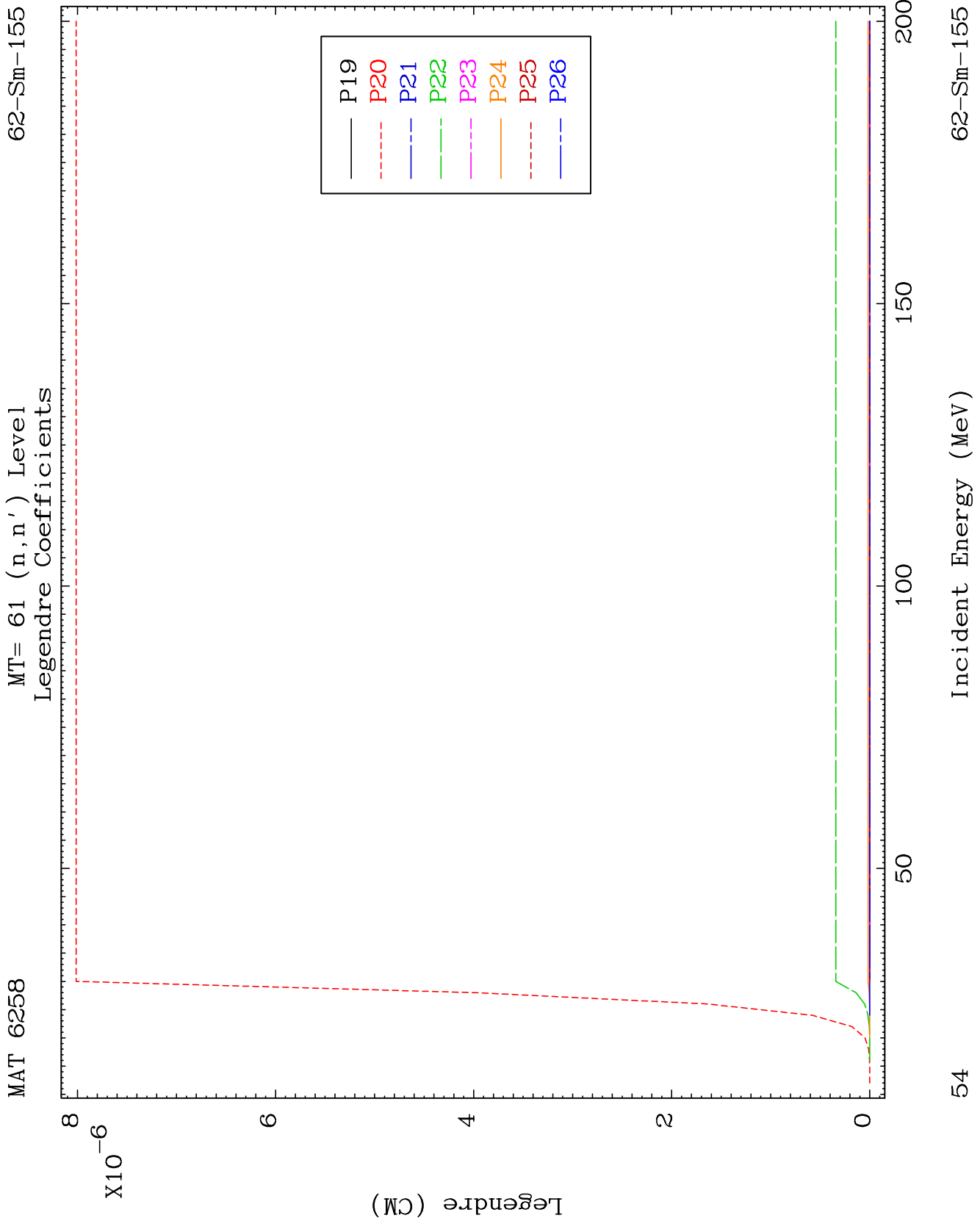
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Legendre Coefficients

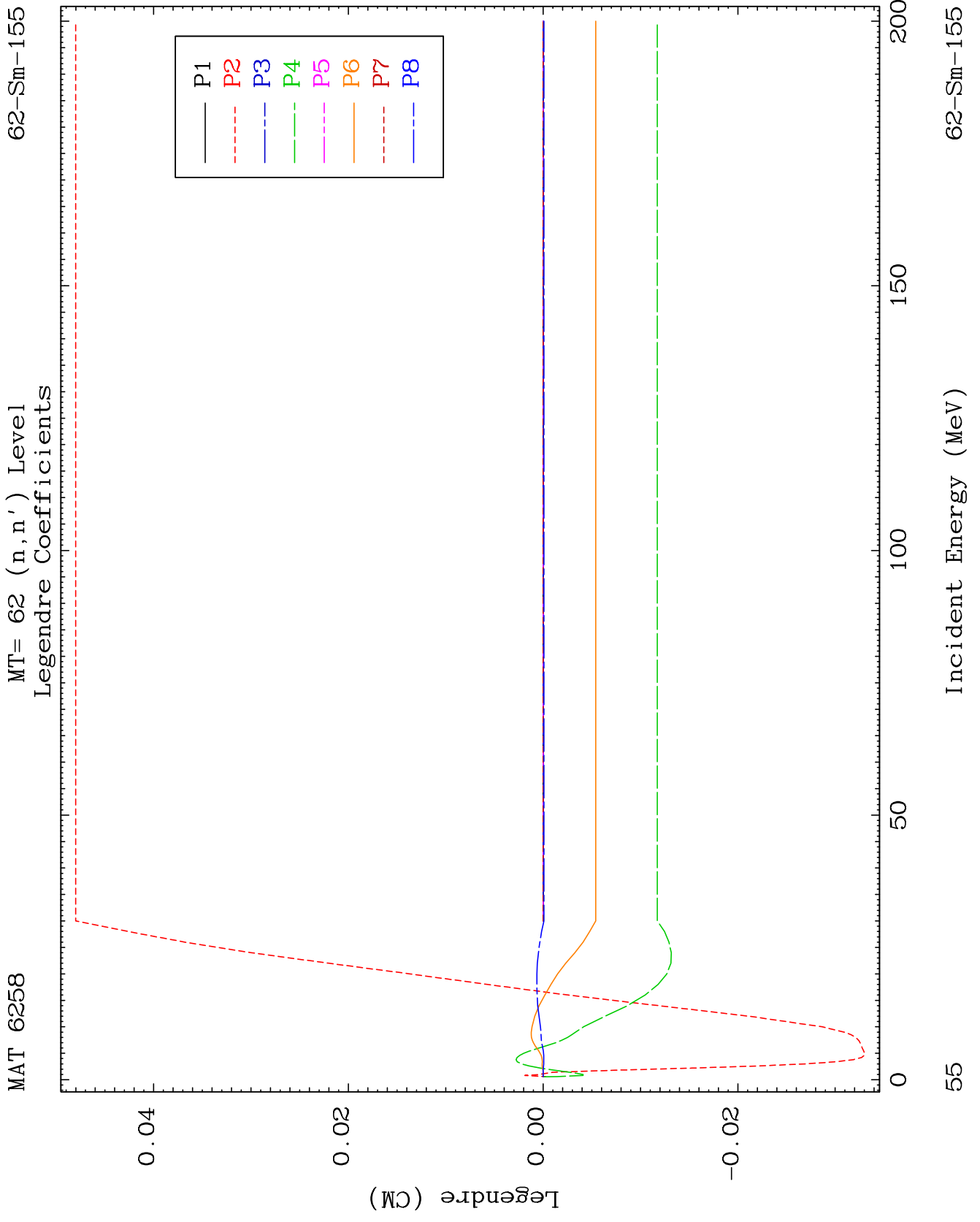
62-Sm-155



53

62-Sm-155

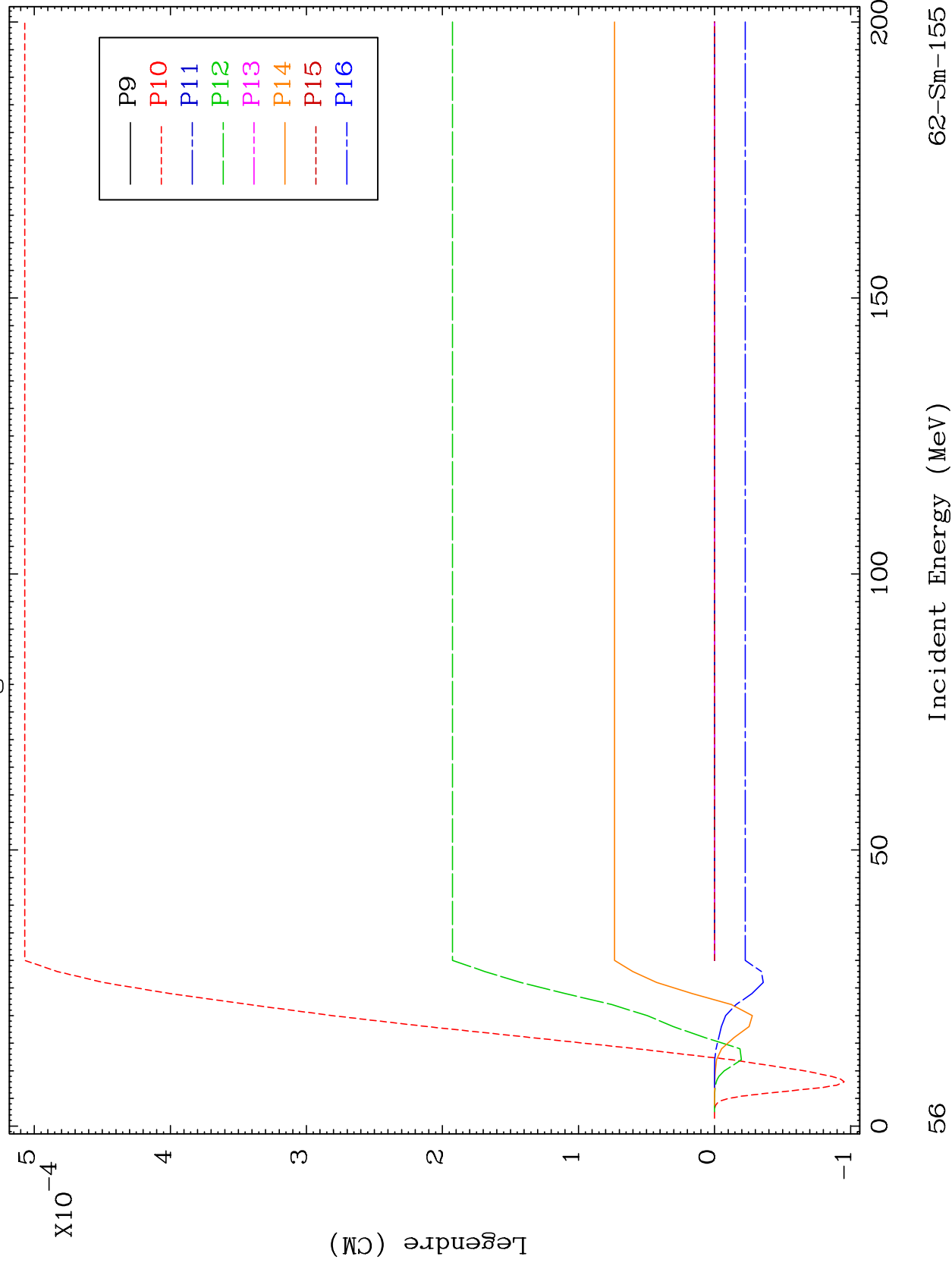




MAT 6258

MT= 62 (n,n') Level
Legendre Coefficients

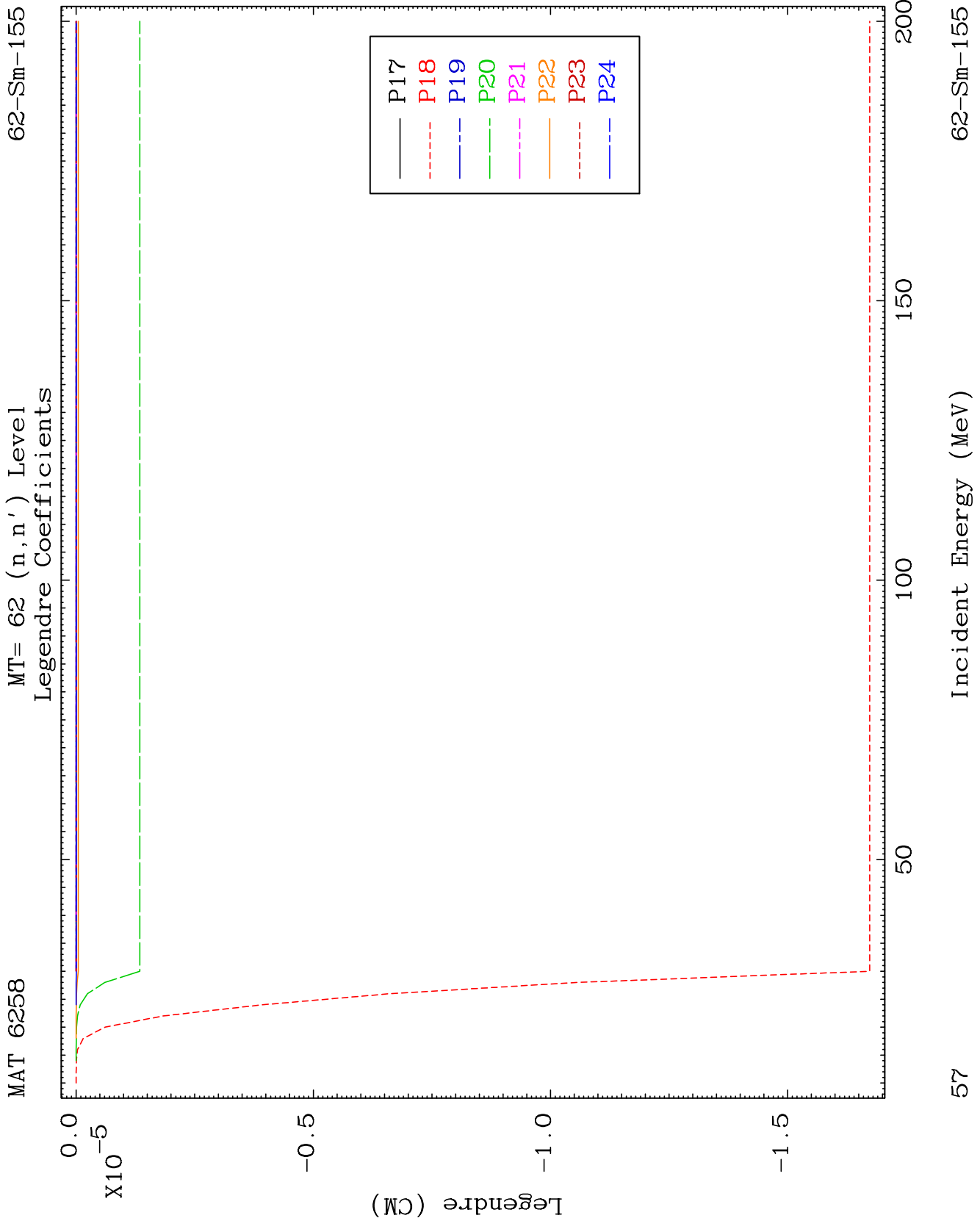
62-Sm-155

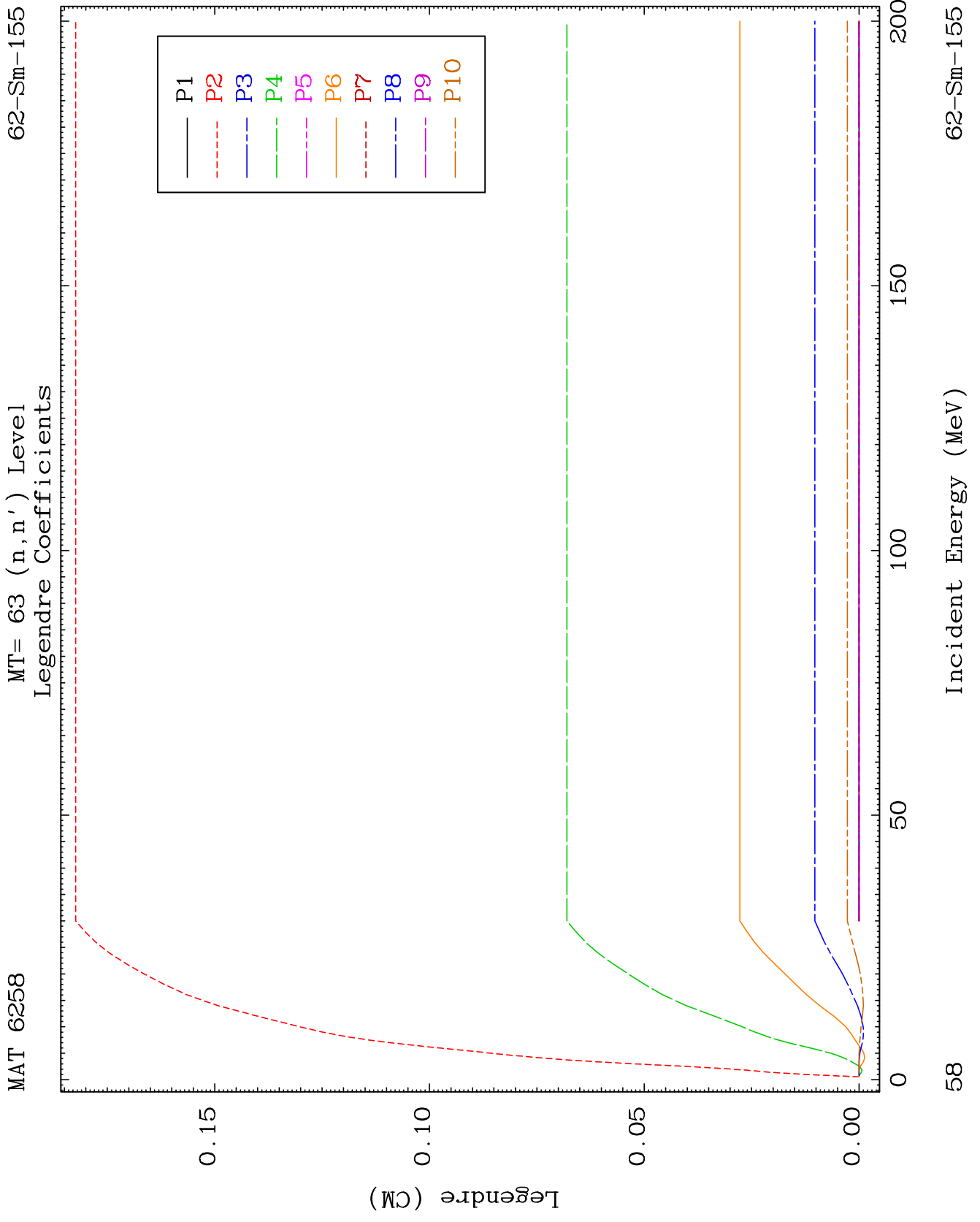


56

Incident Energy (MeV)

62-Sm-155

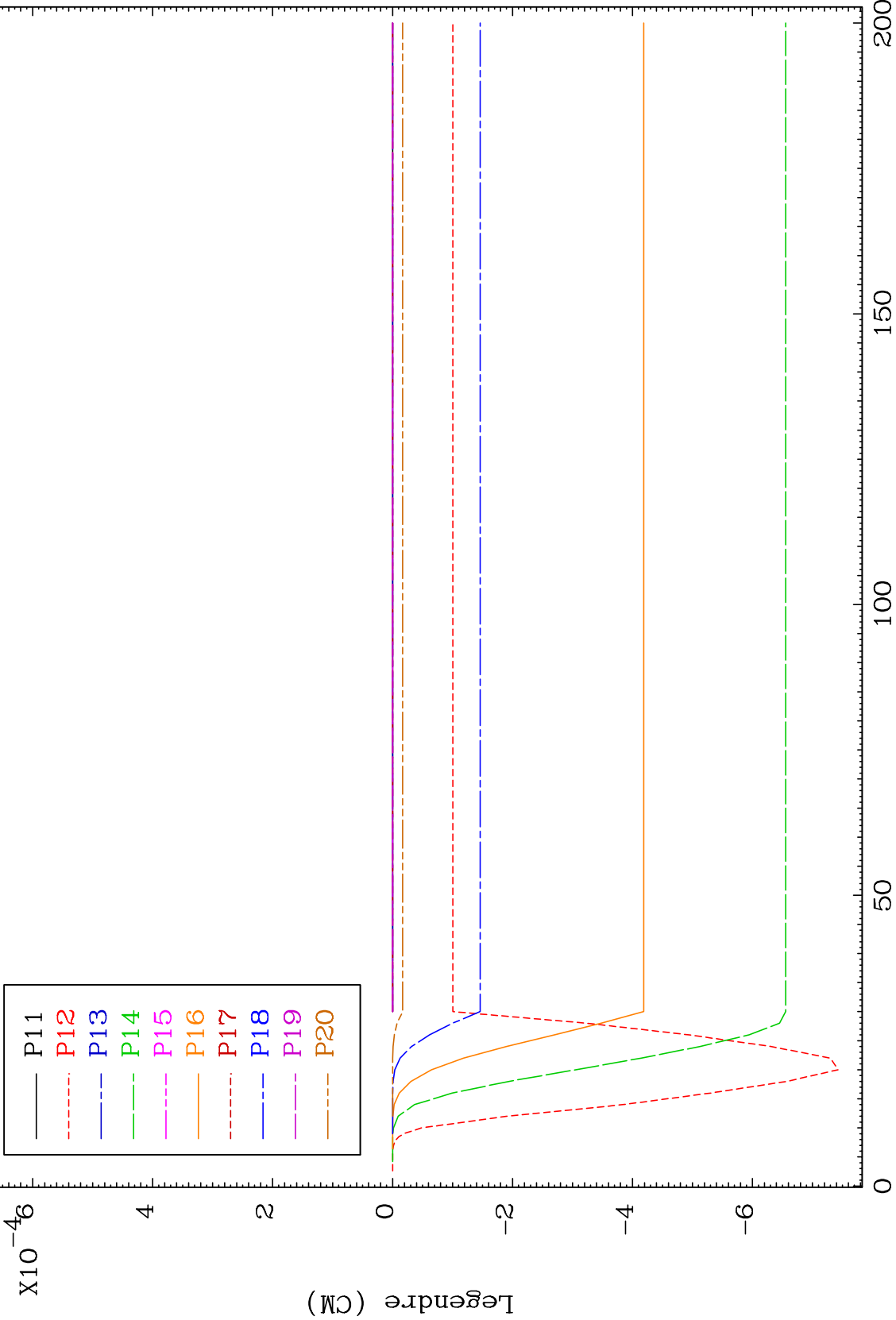
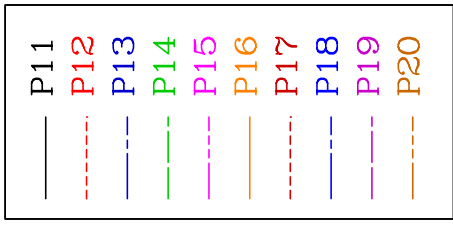




MAT 6258

MT= 63 (n,n') Level
Legendre Coefficients

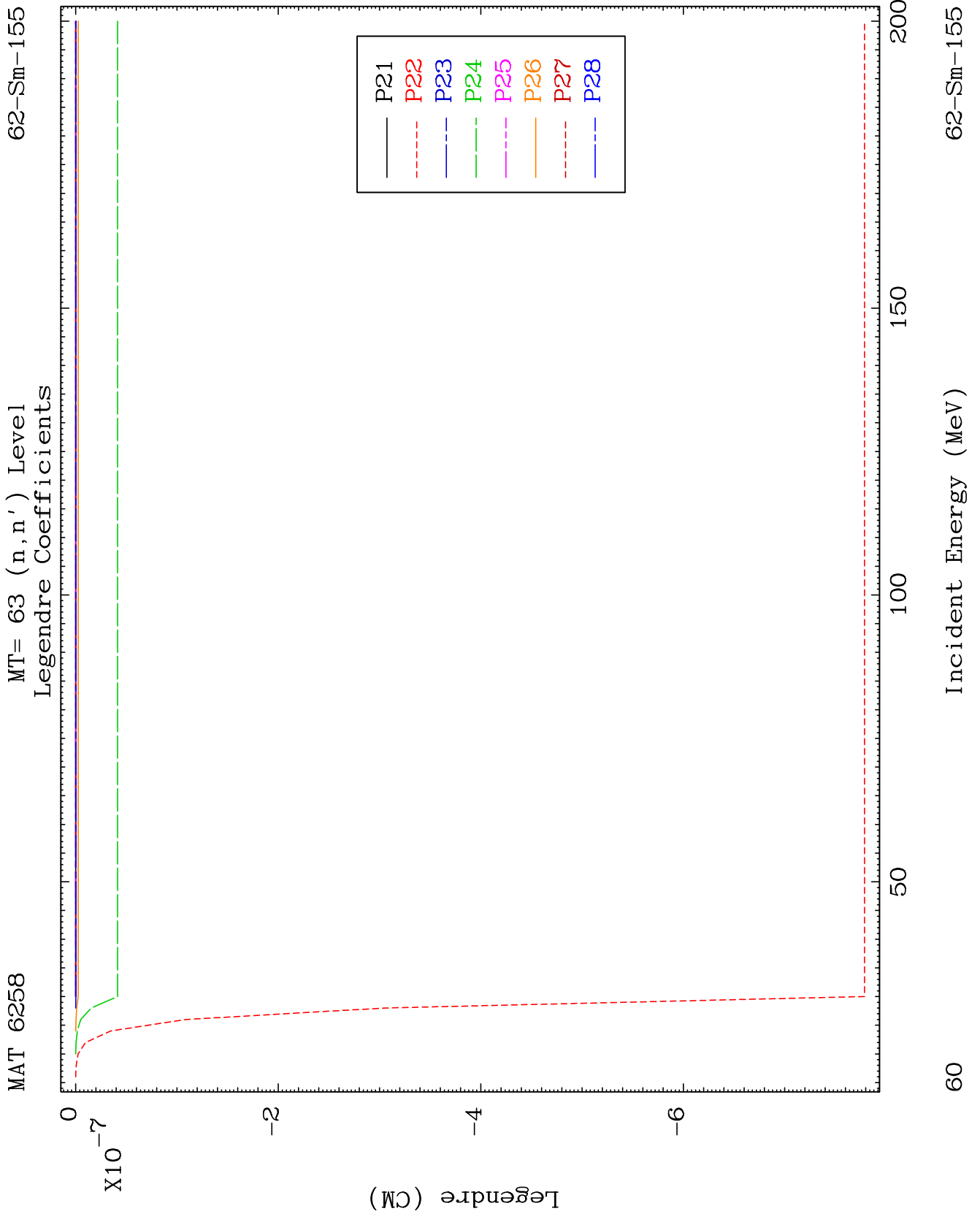
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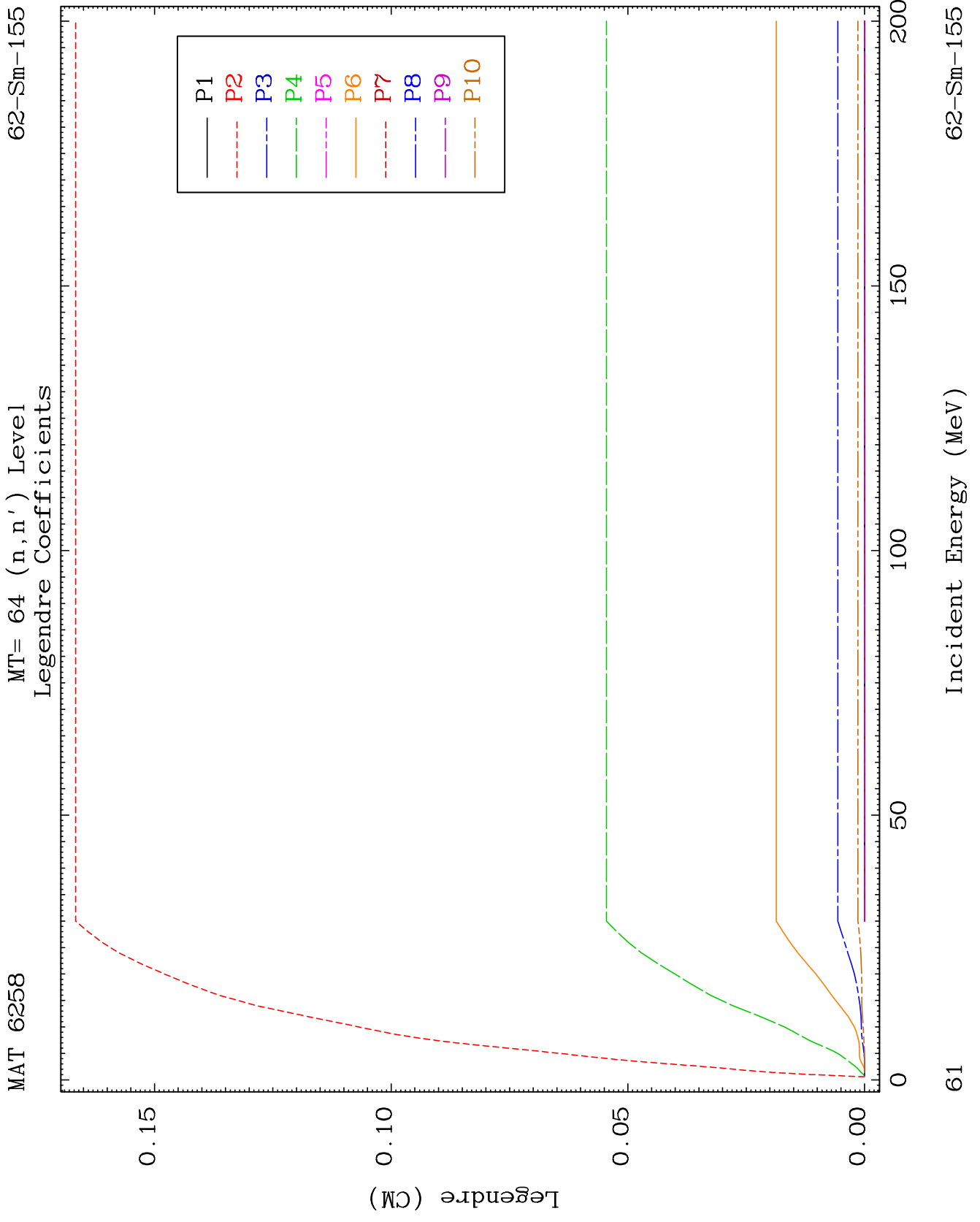


59

Incident Energy (MeV)

62-Sm-155

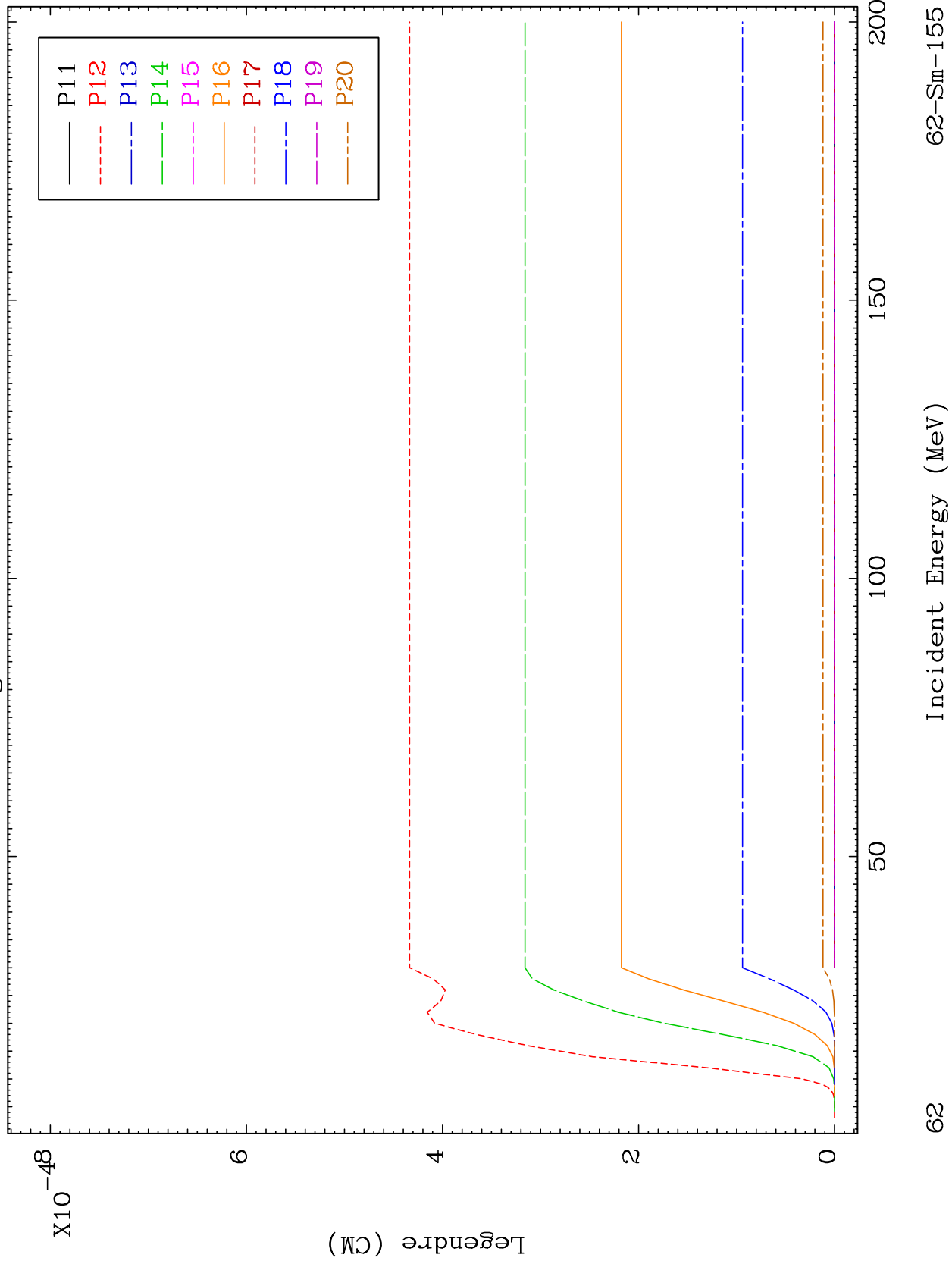




MAT 6258

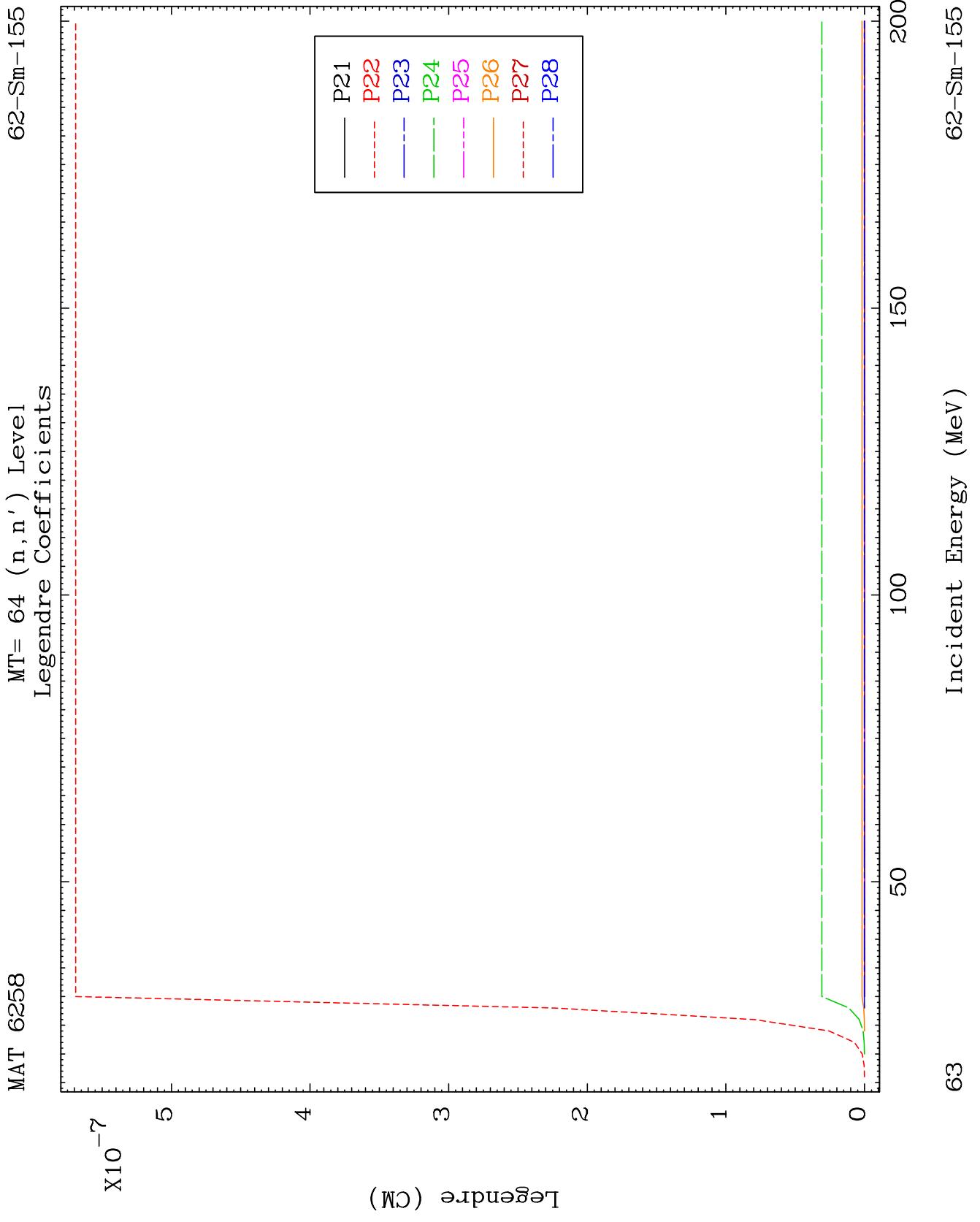
MT= 64 (n,n') Level
Legendre Coefficients

62-Sm-155



62

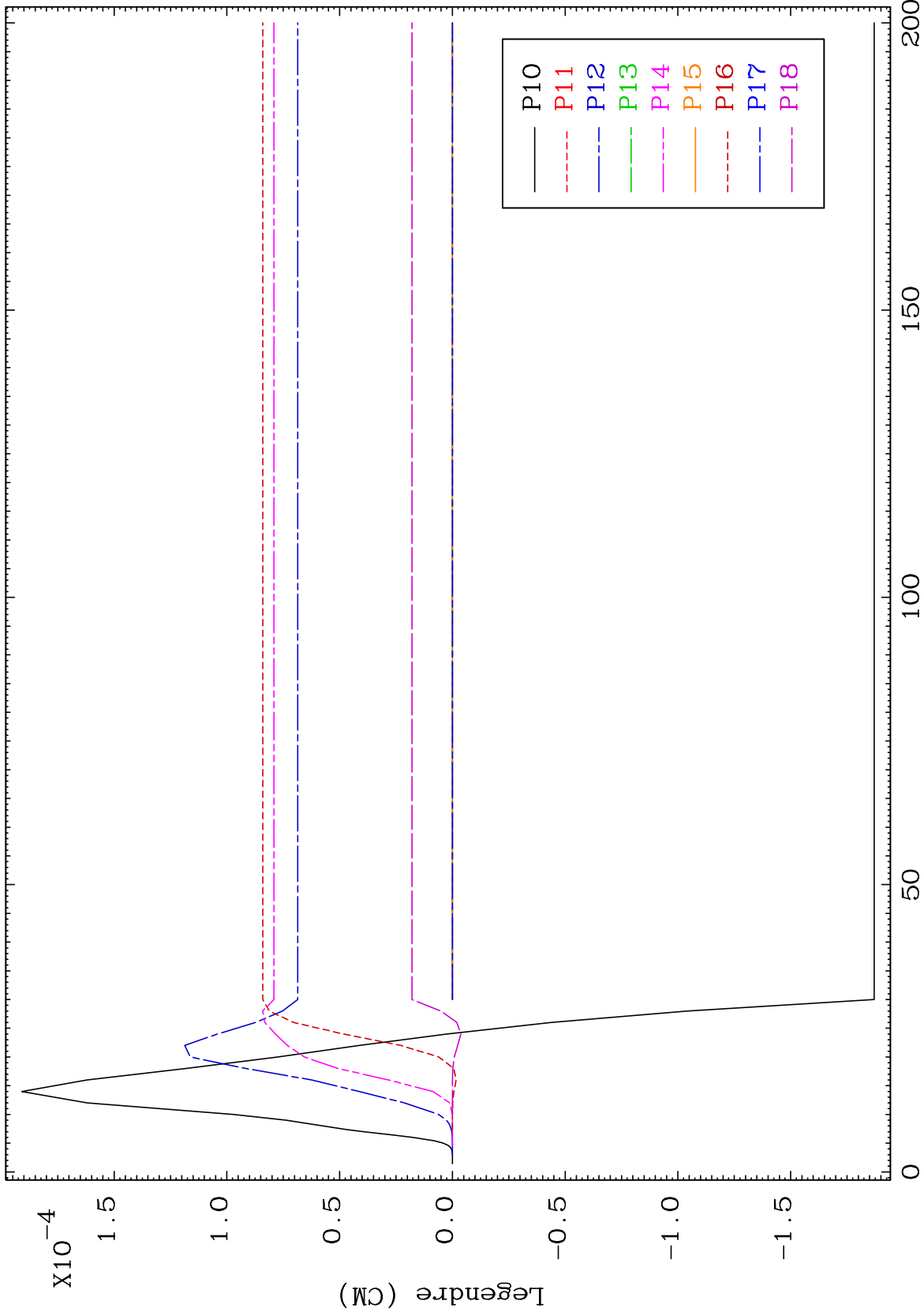
62-Sm-155



MAT 6258

MT= 65 (n,n') Level
Legendre Coefficients

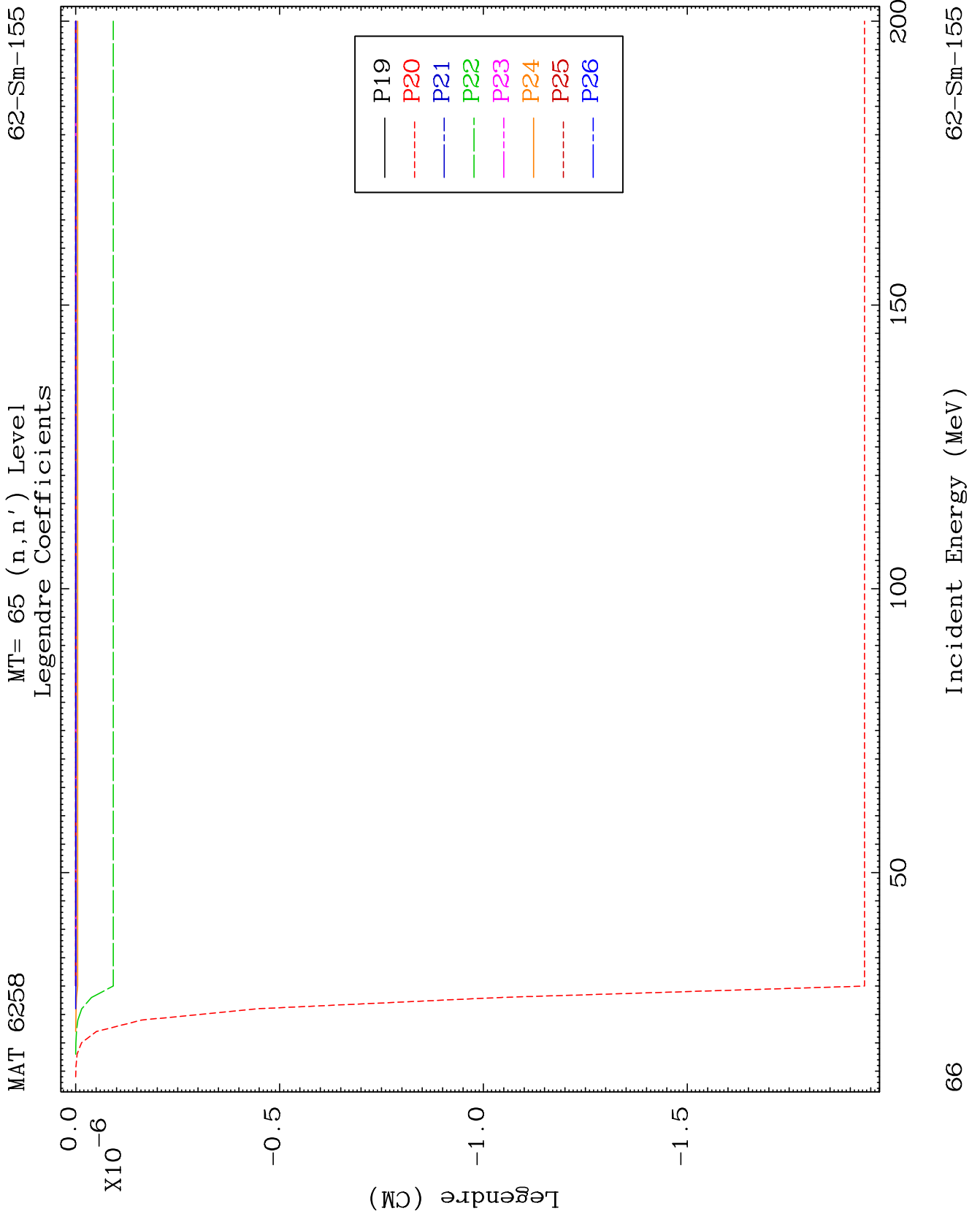
62-Sm-155



65

Incident Energy (MeV)

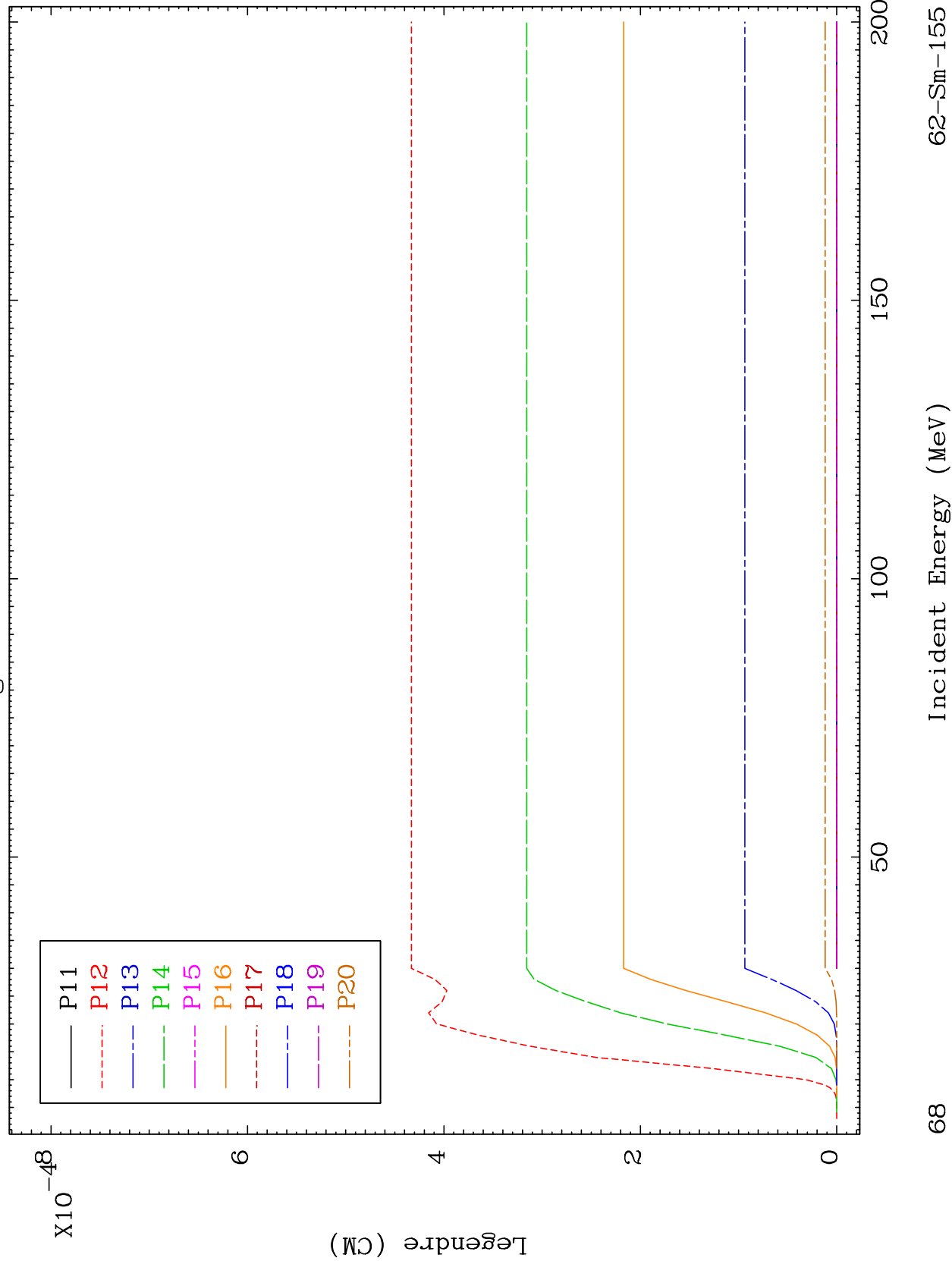
62-Sm-155



MAT 6258

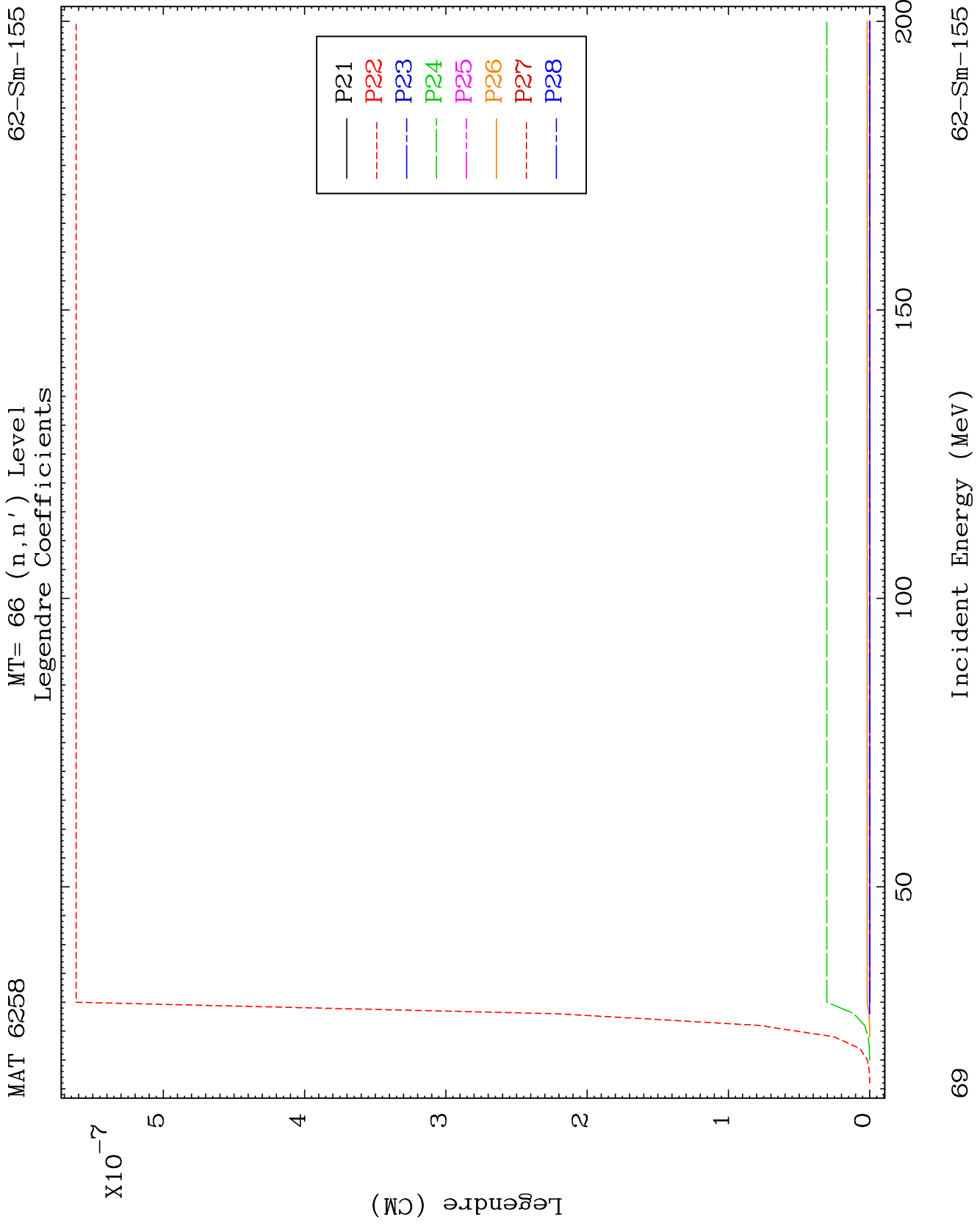
MT= 66 (n,n') Level
Legendre Coefficients

62-Sm-155



68

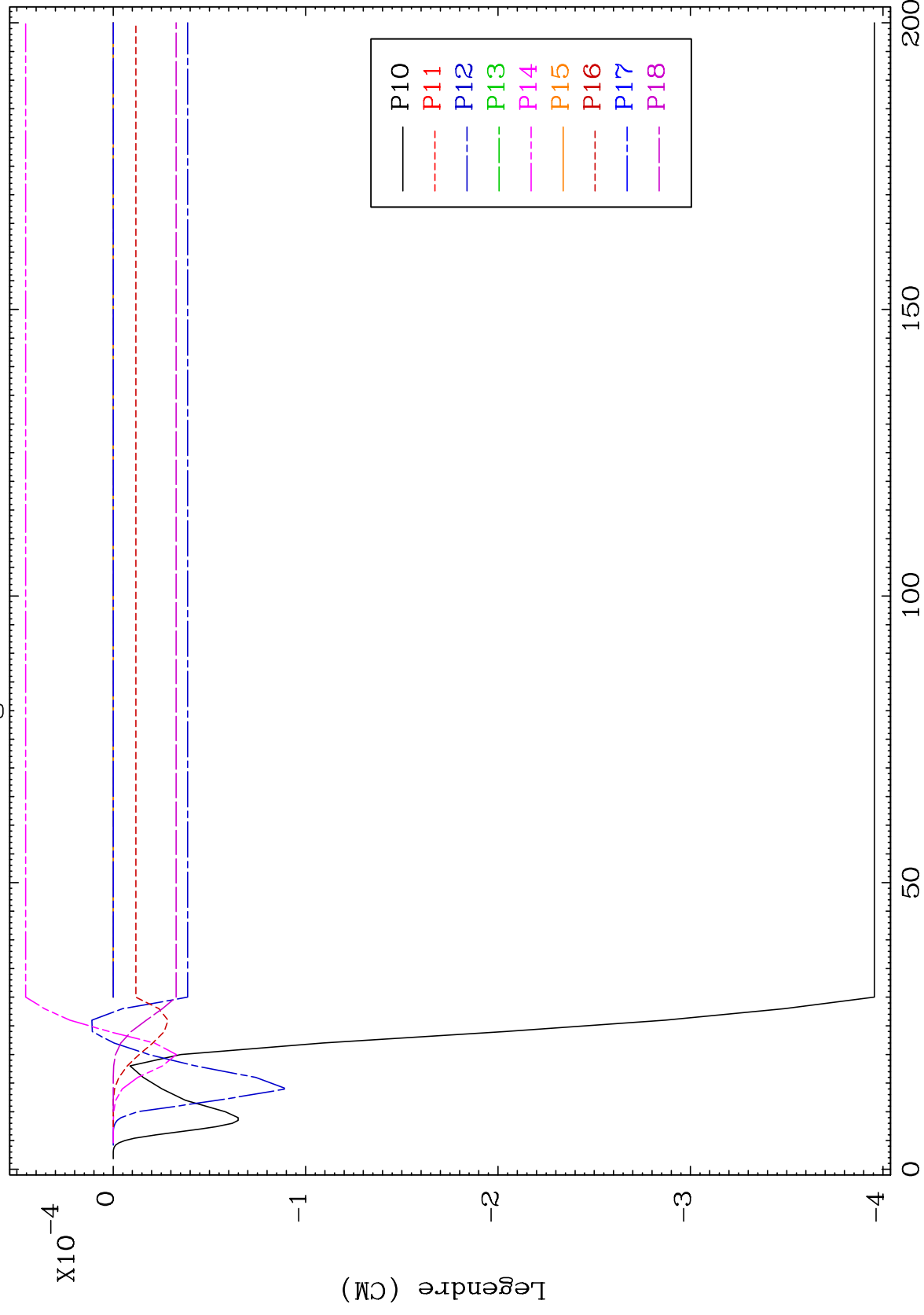
200



MAT 6258

MT= 67 (n,n') Level
Legendre Coefficients

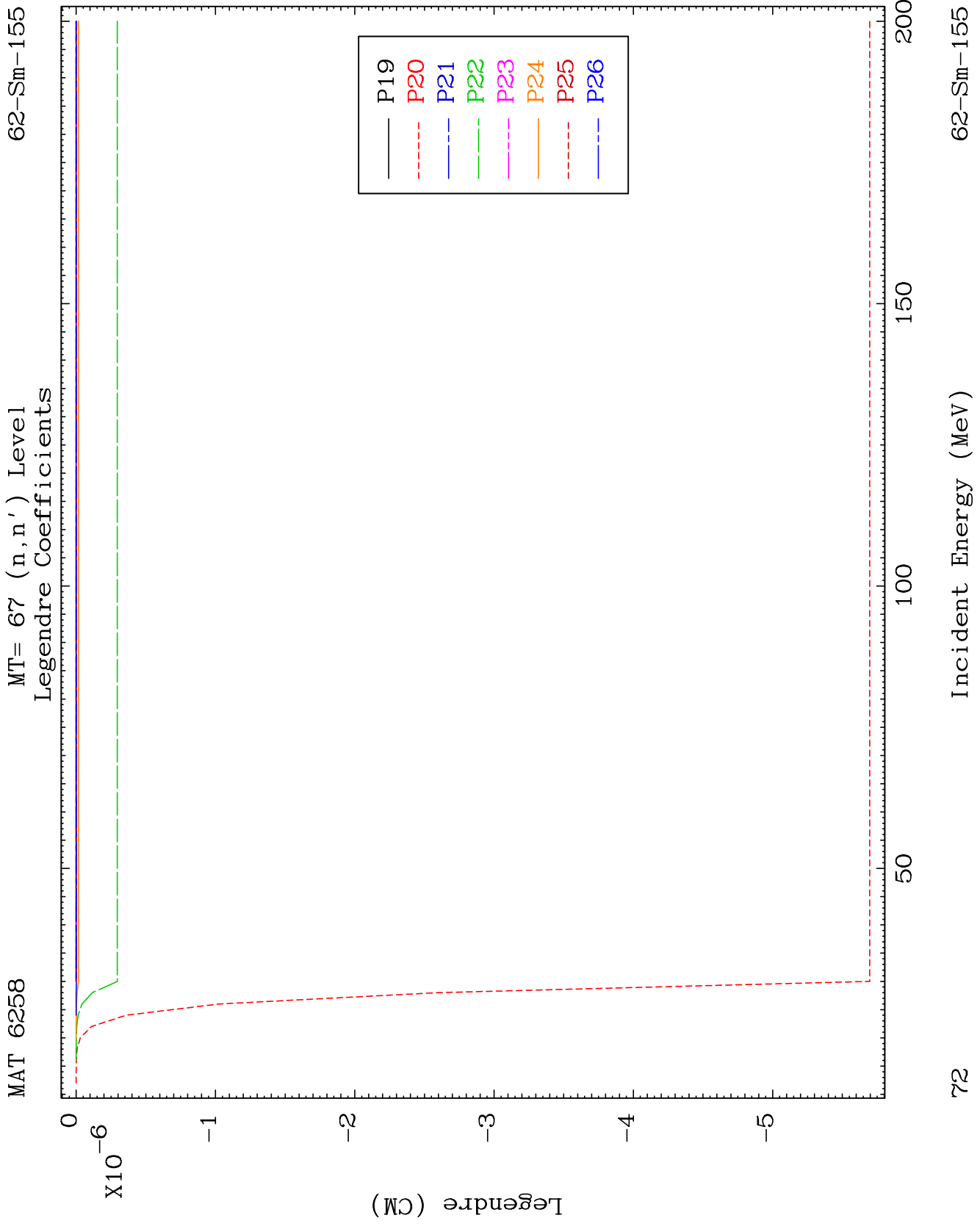
62-Sm-155



71

Incident Energy (MeV)

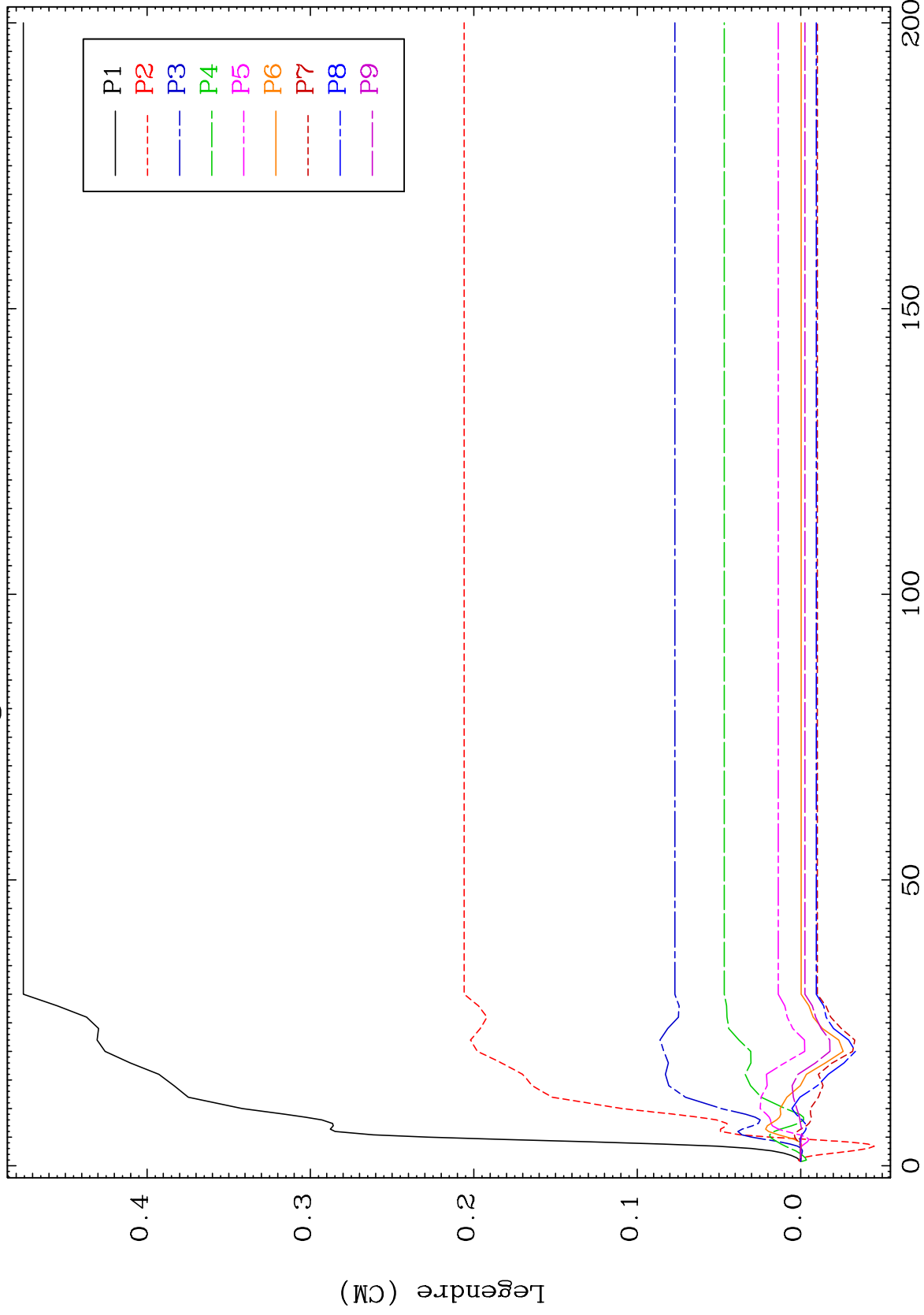
62-Sm-155



MAT 6258

MT= 68 (n,n') Level
Legendre Coefficients

62-Sm-155



73

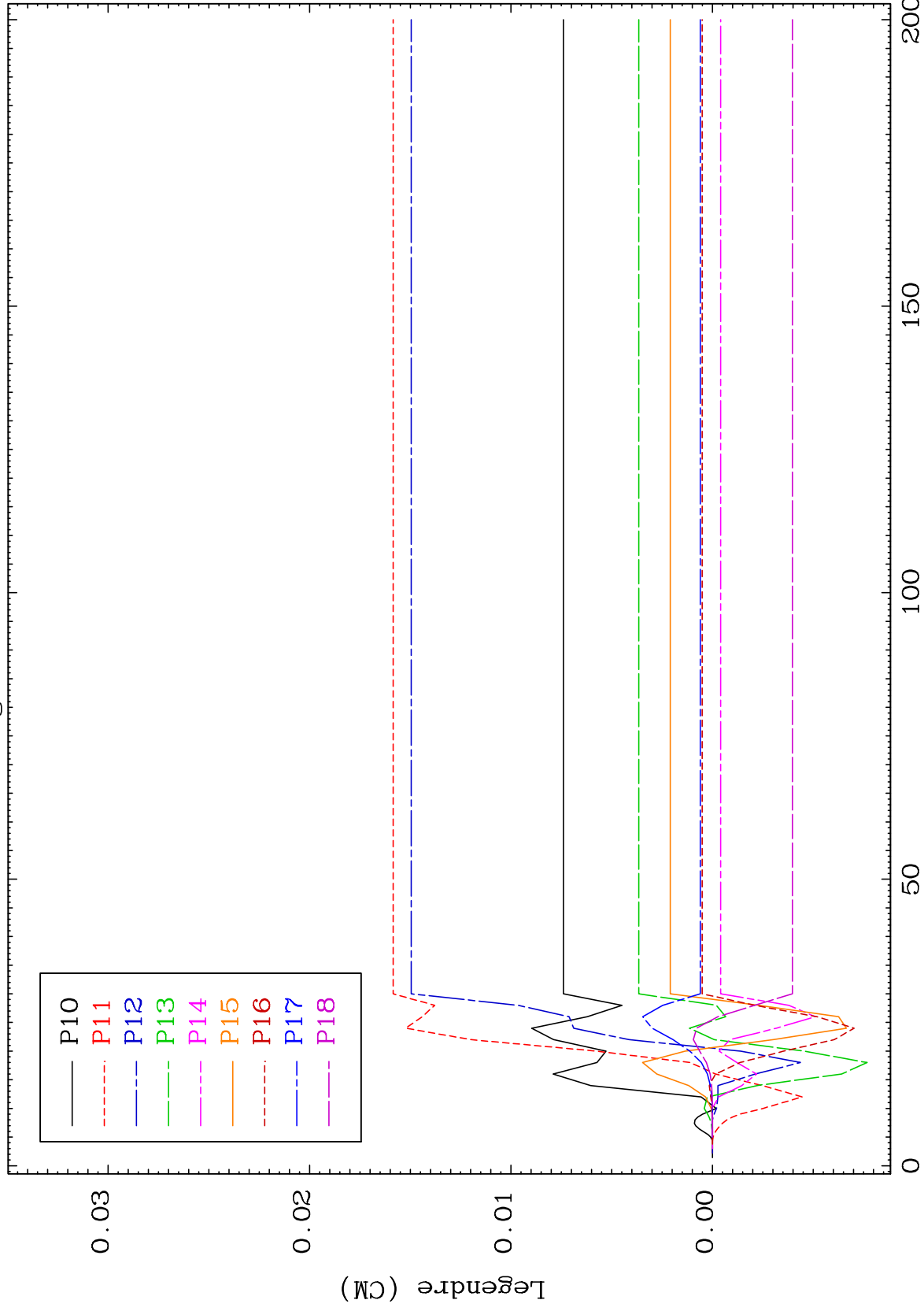
Incident Energy (MeV)

62-Sm-155

MAT 6258

MT= 68 (n,n') Level
Legendre Coefficients

62-Sm-155



74

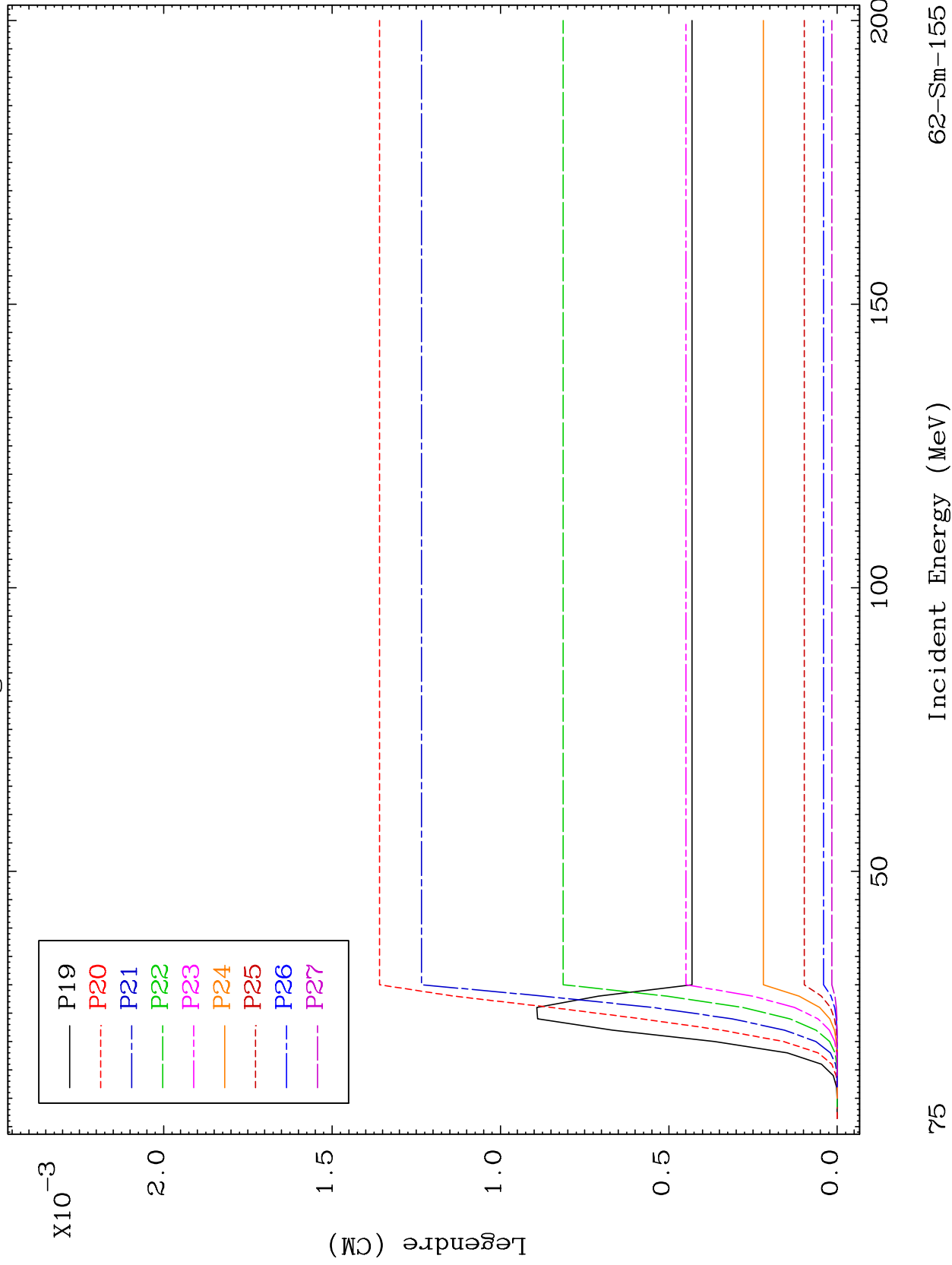
Incident Energy (MeV)

62-Sm-155

MAT 6258

MT= 68 (n,n') Level
Legendre Coefficients

62-Sm-155



75

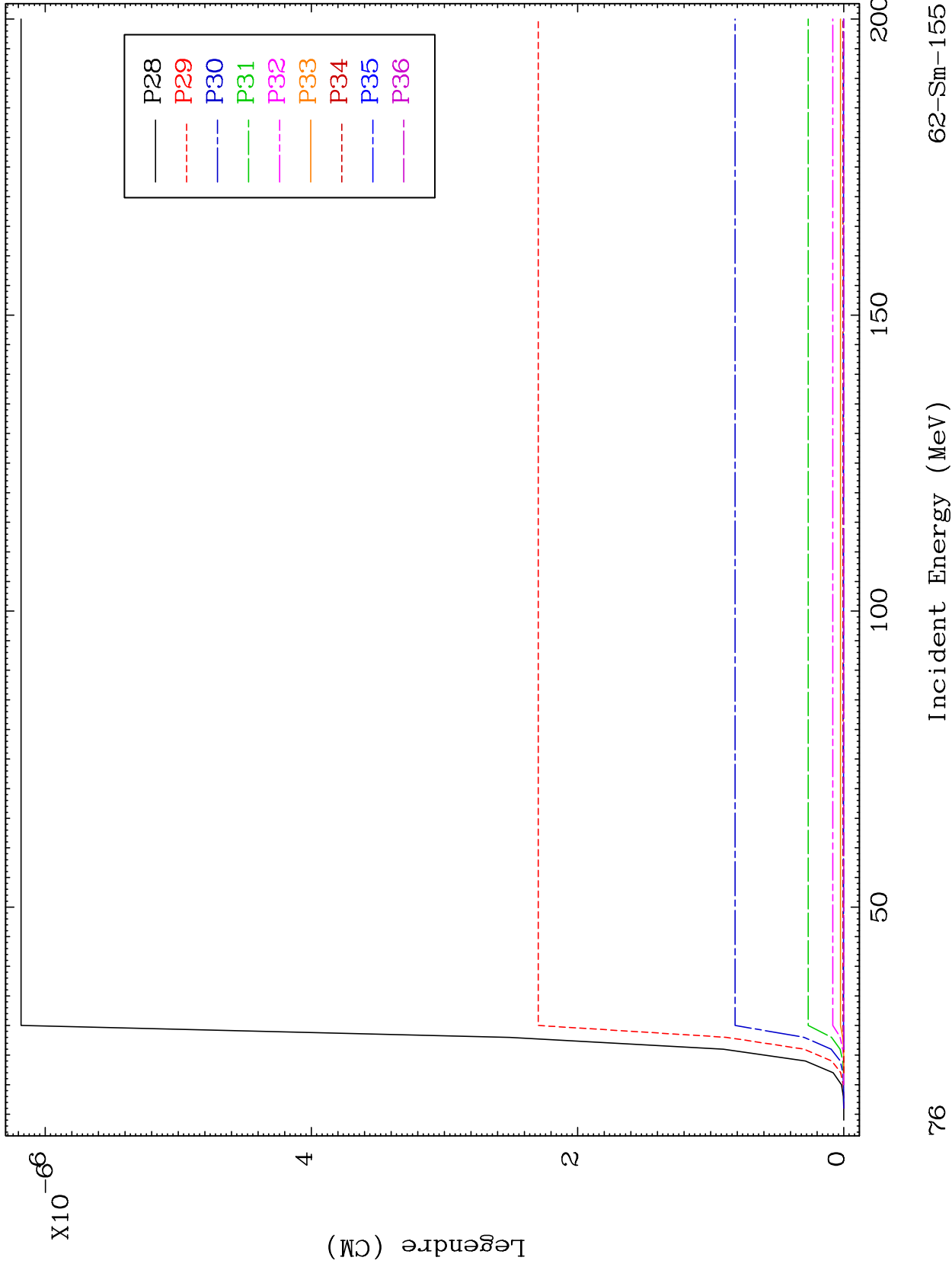
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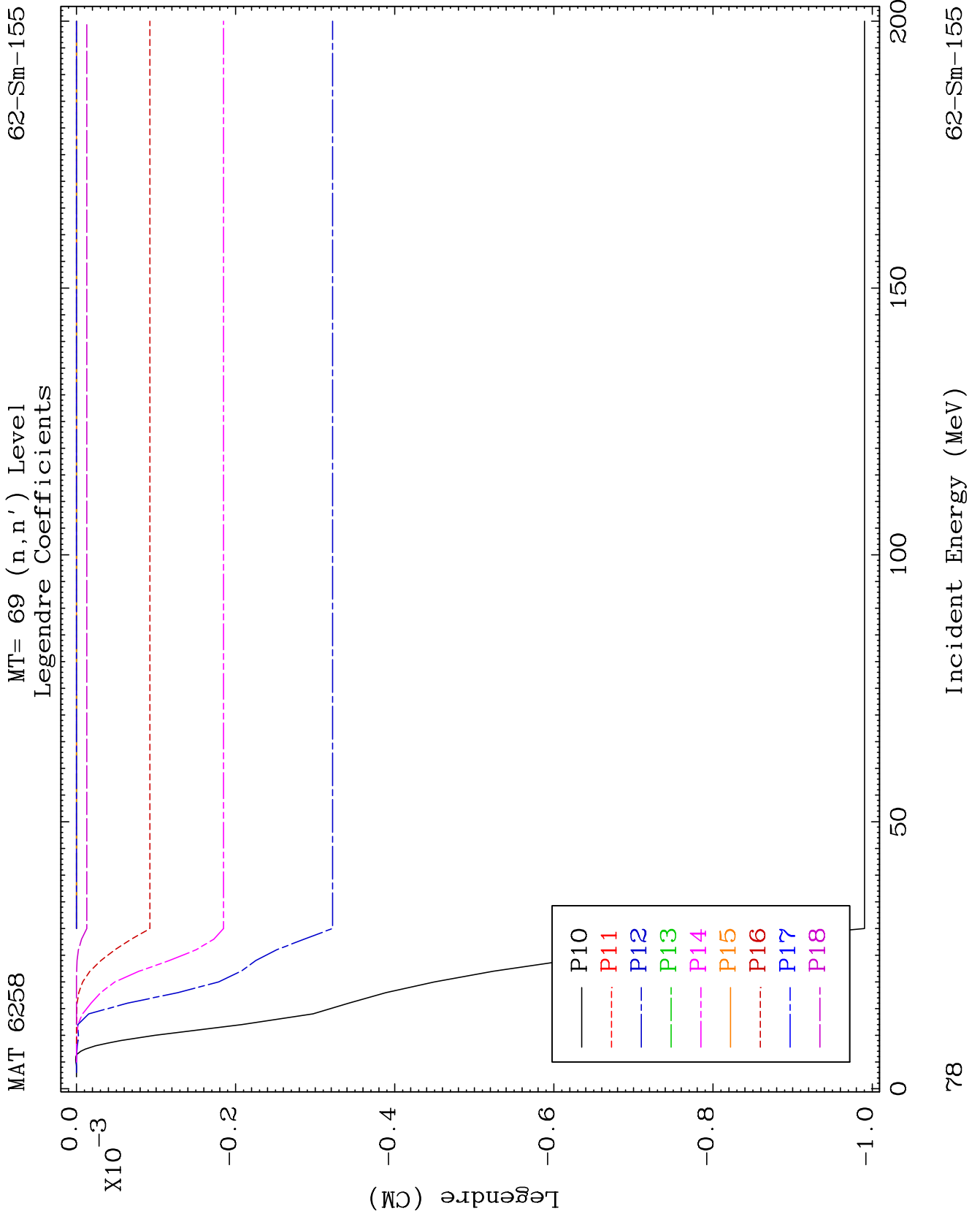
62-Sm-155

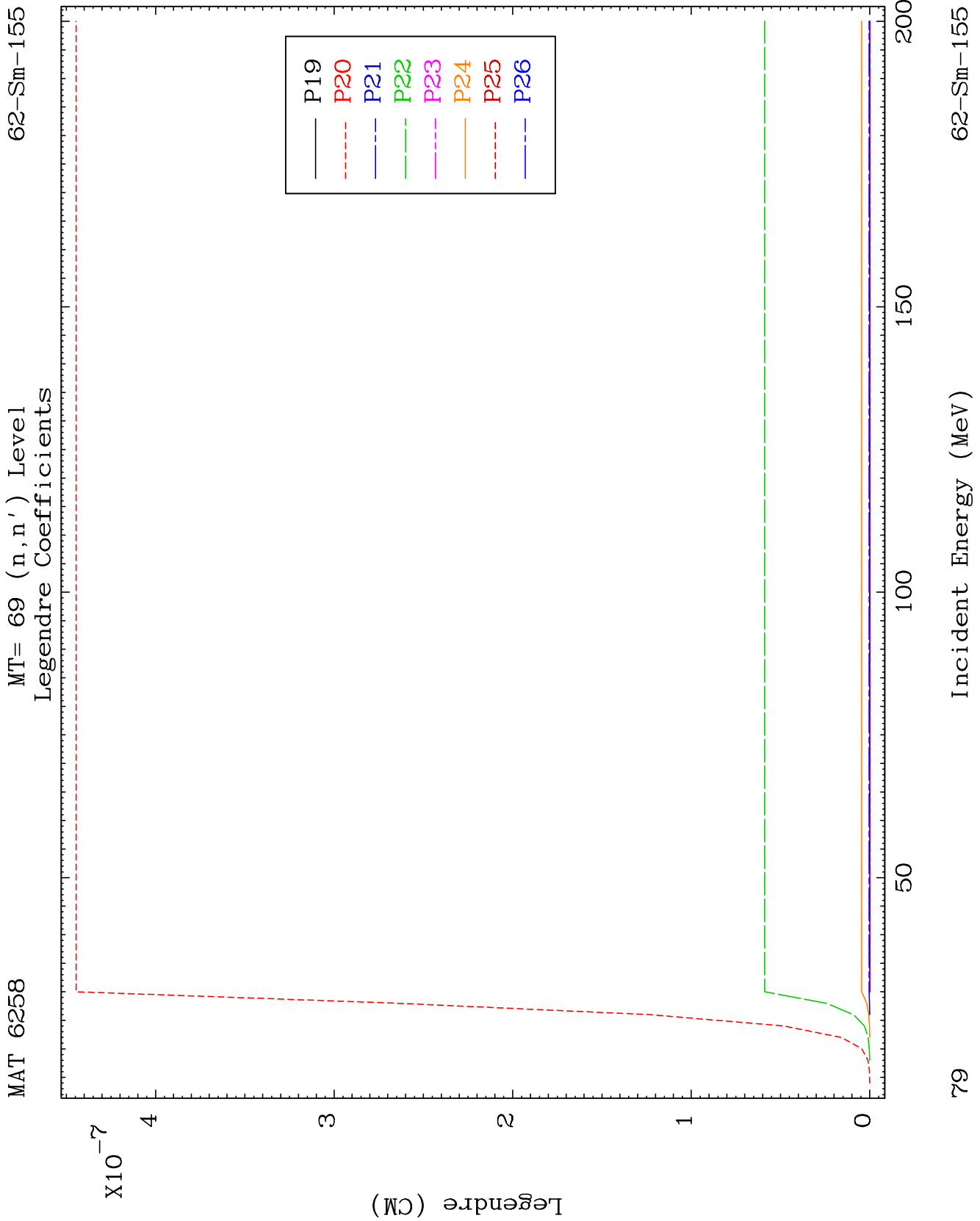
MAT 6258

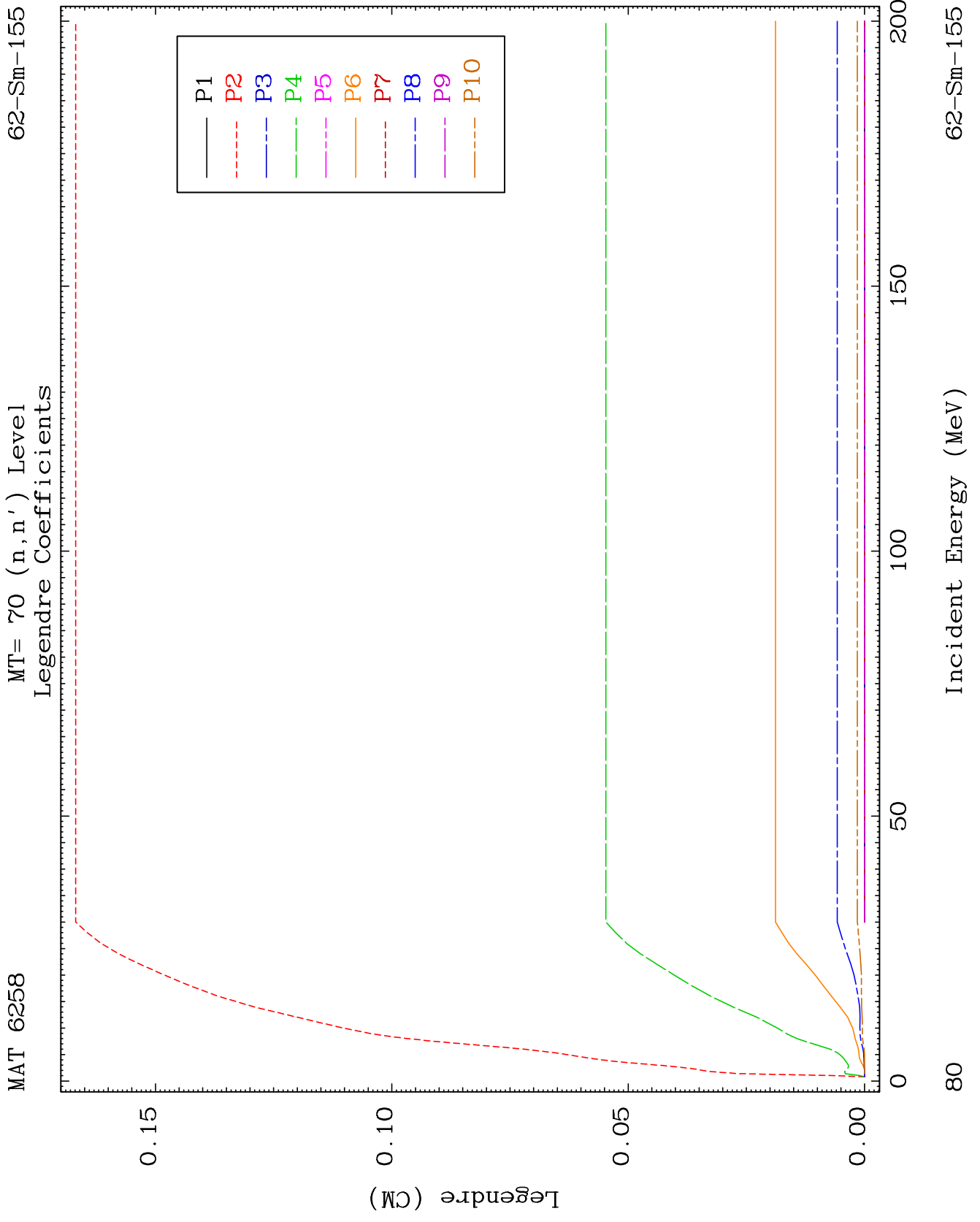
MT= 68 (n,n') Level
Legendre Coefficients

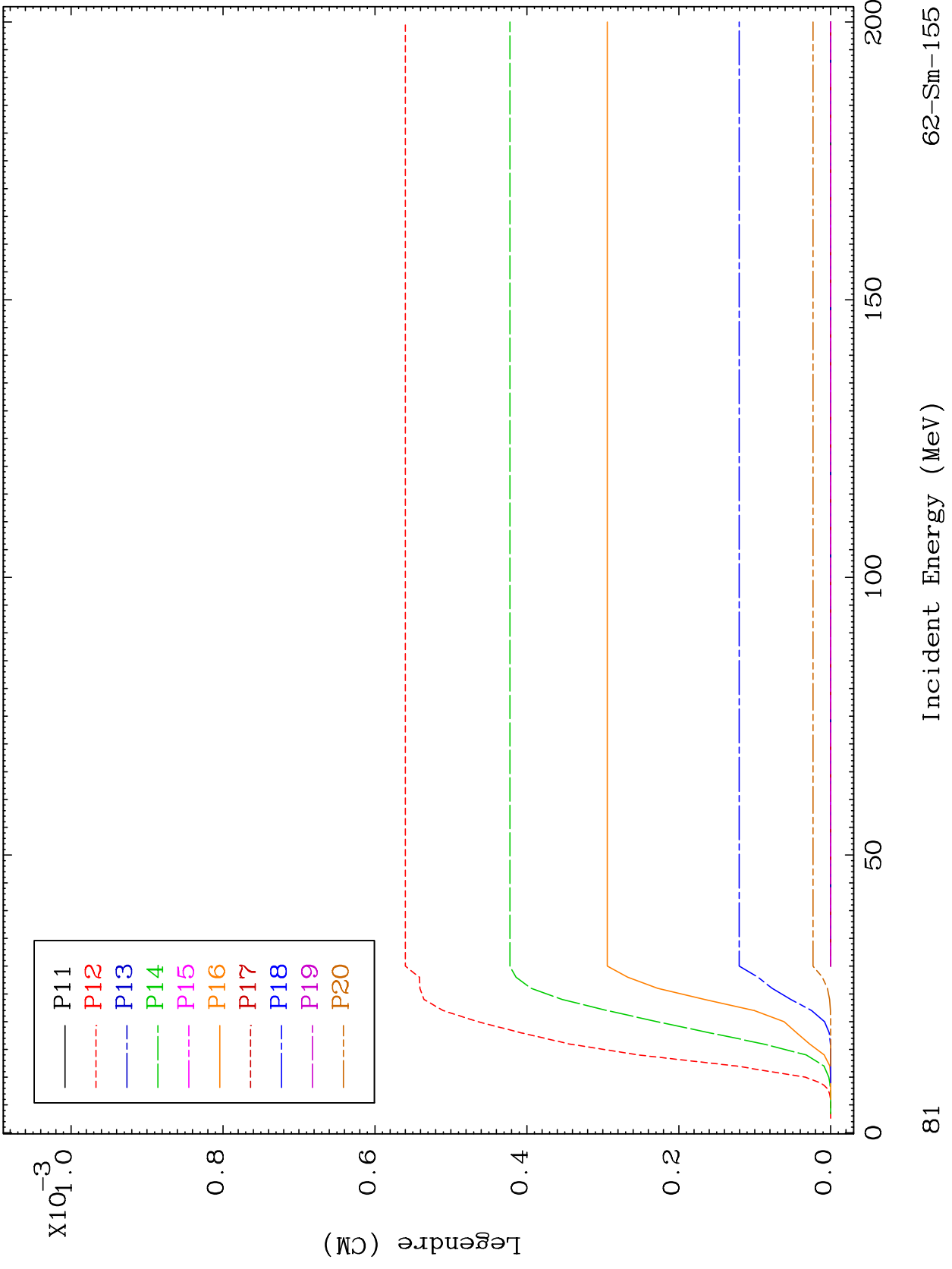
62-Sm-155

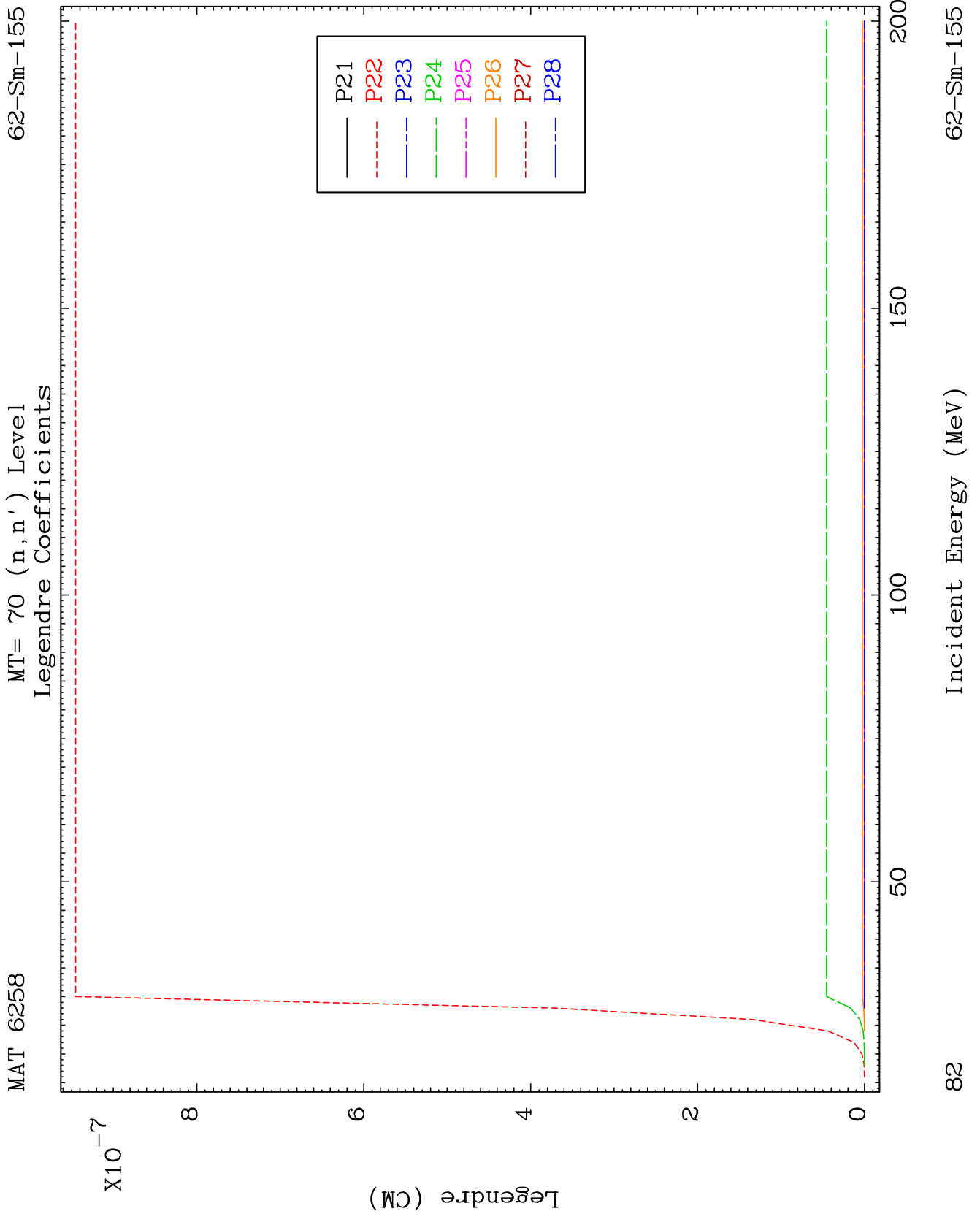


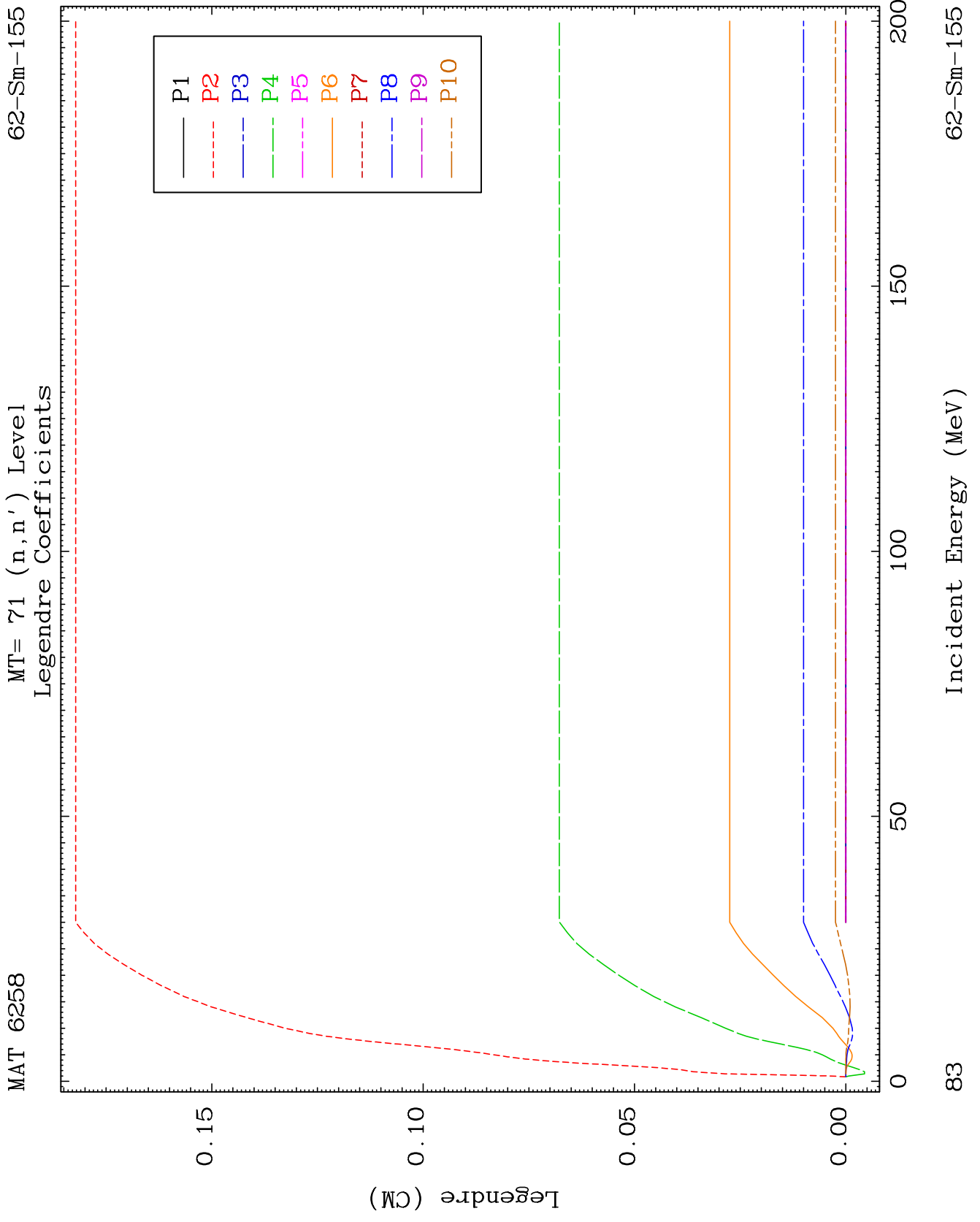








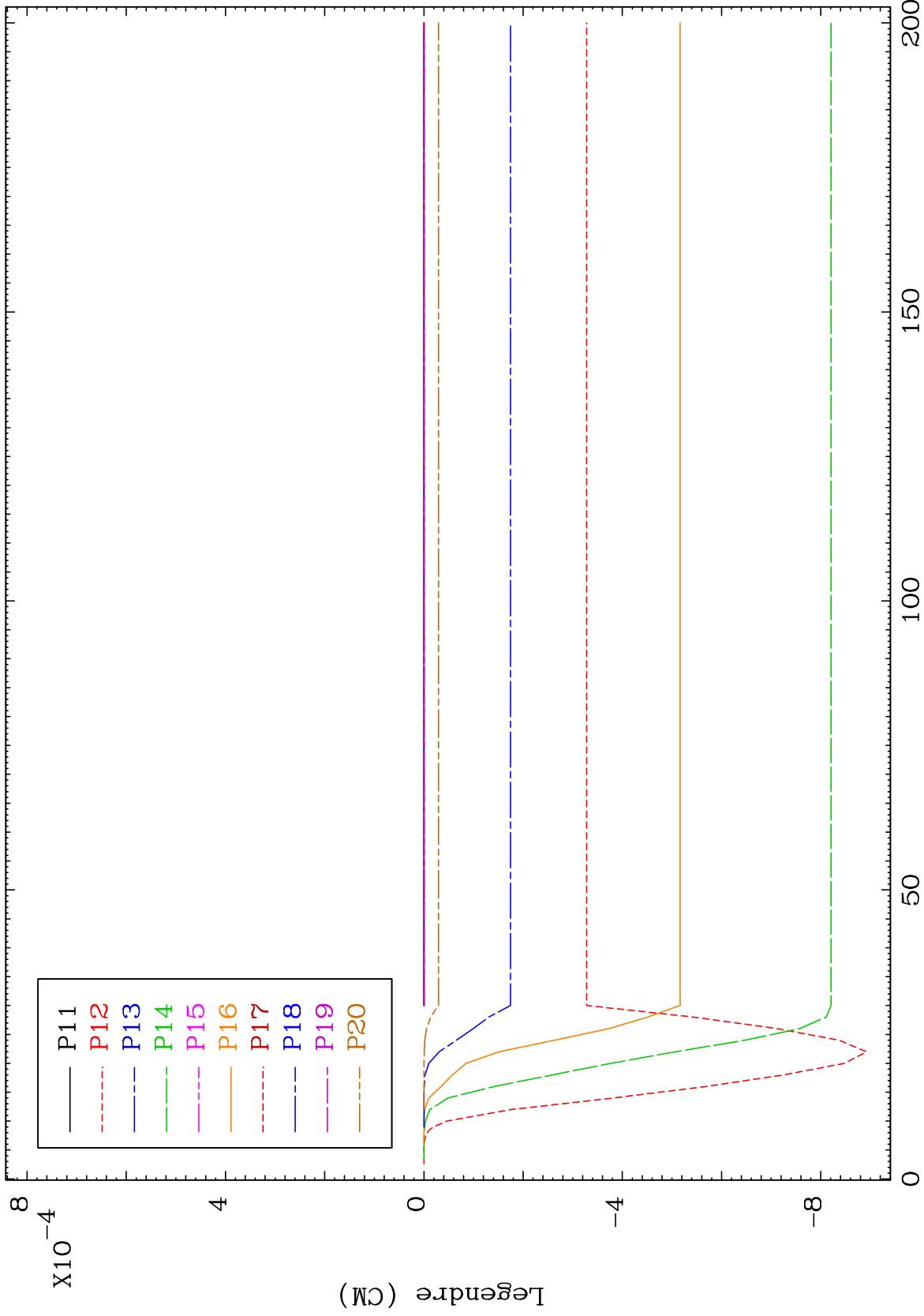




MAT 6258

MT= 71 (n,n') Level
Legendre Coefficients

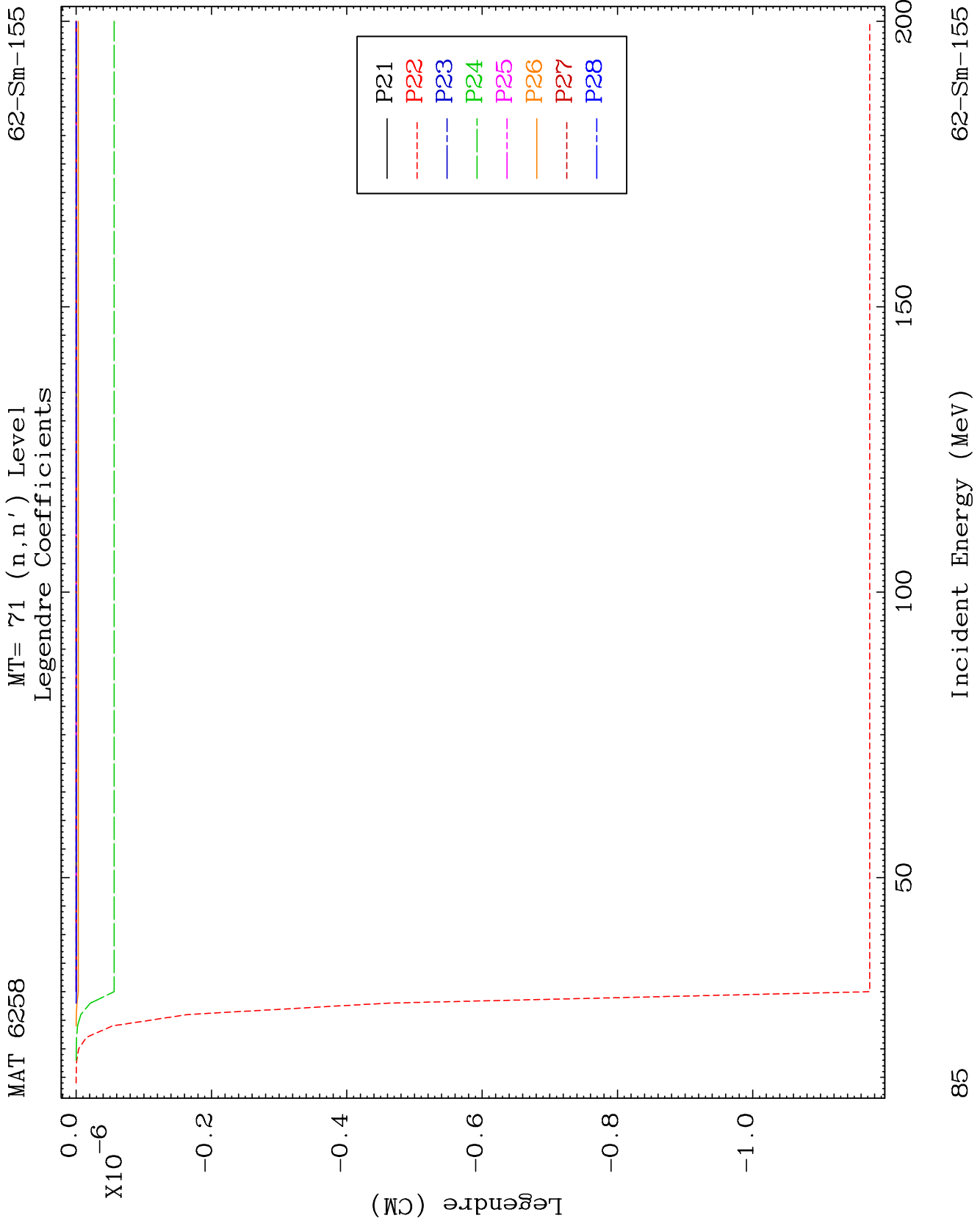
62-Sm-155

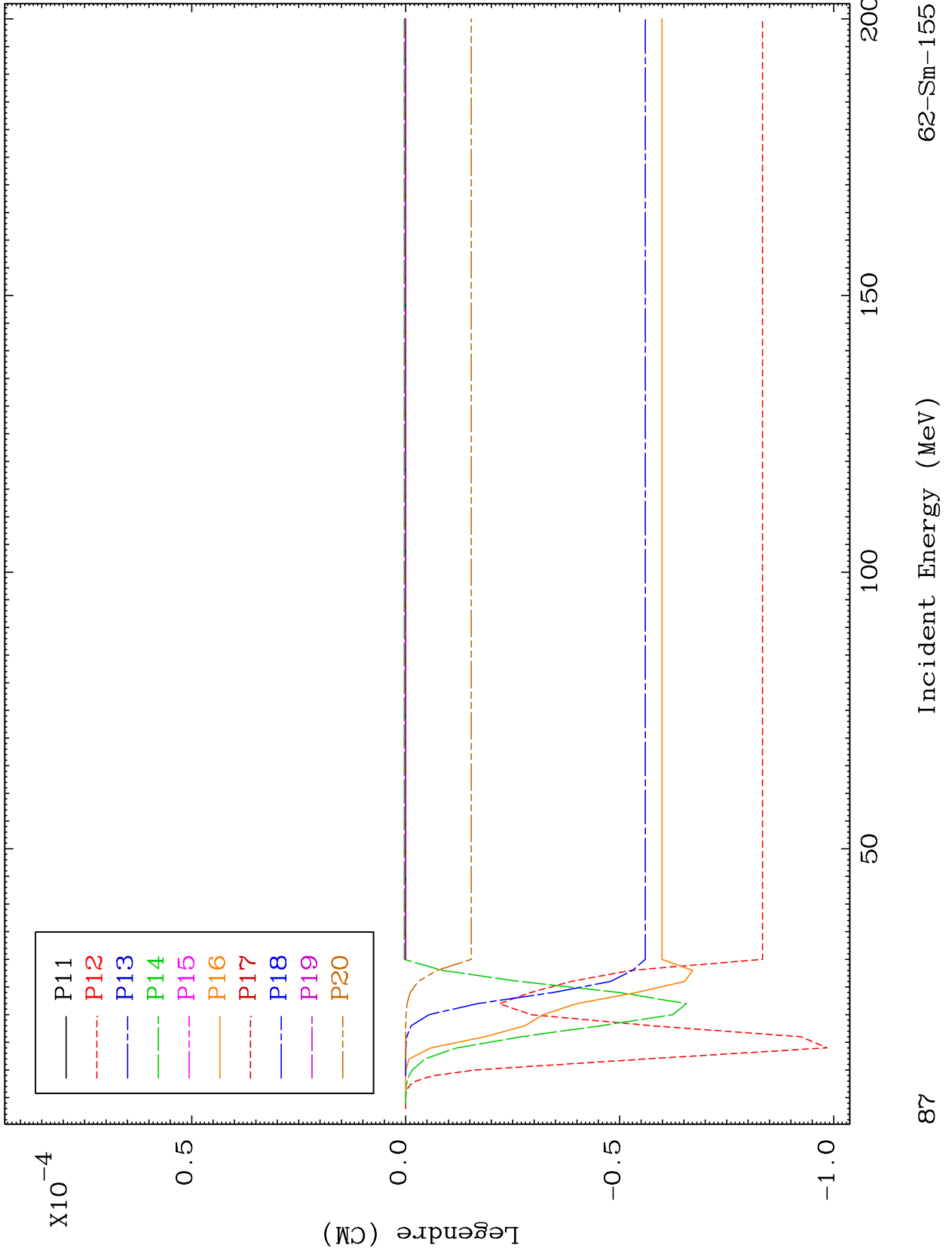


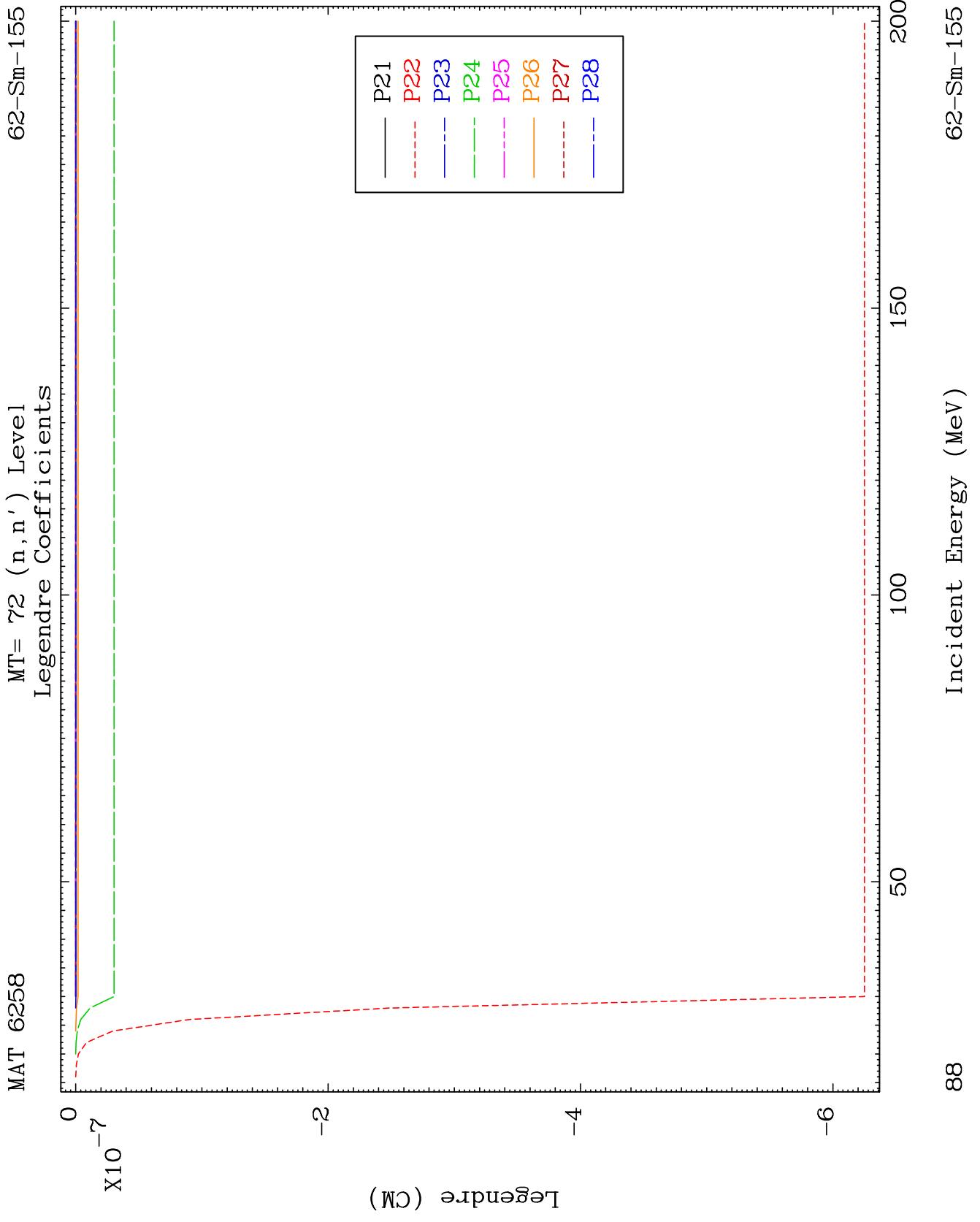
84

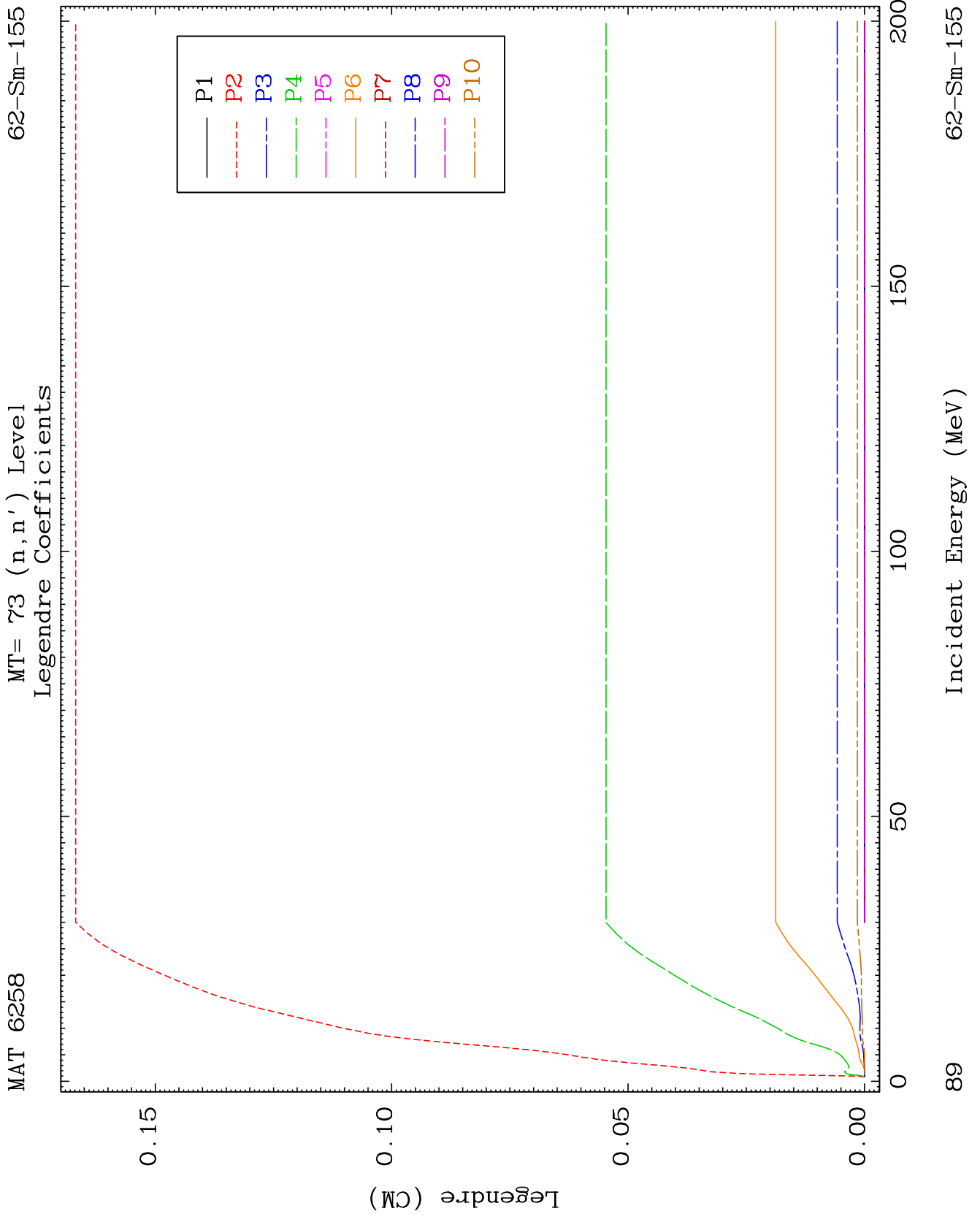
Incident Energy (MeV)

62-Sm-155





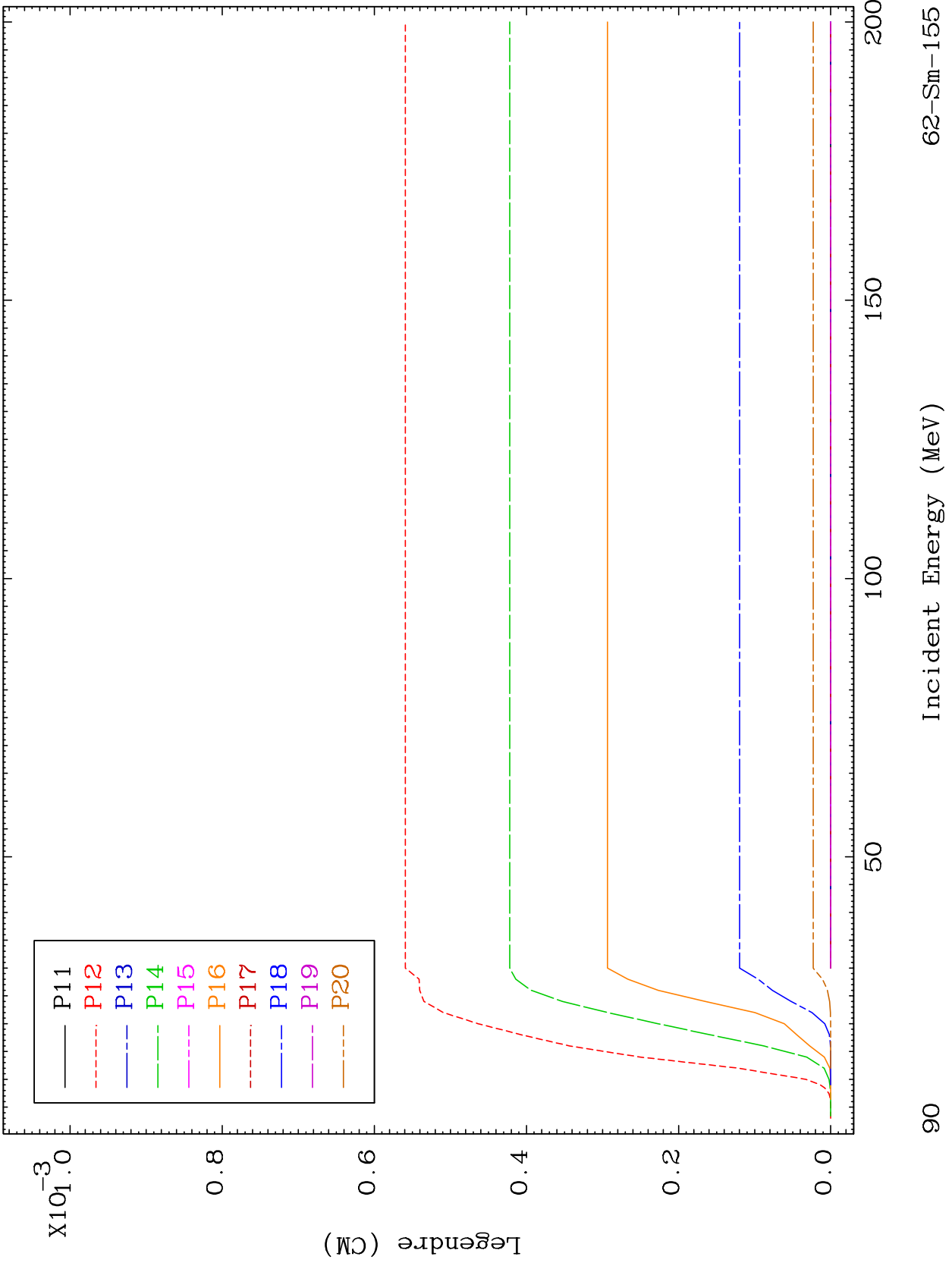




MAT 6258

MT= 73 (n,n') Level
Legendre Coefficients

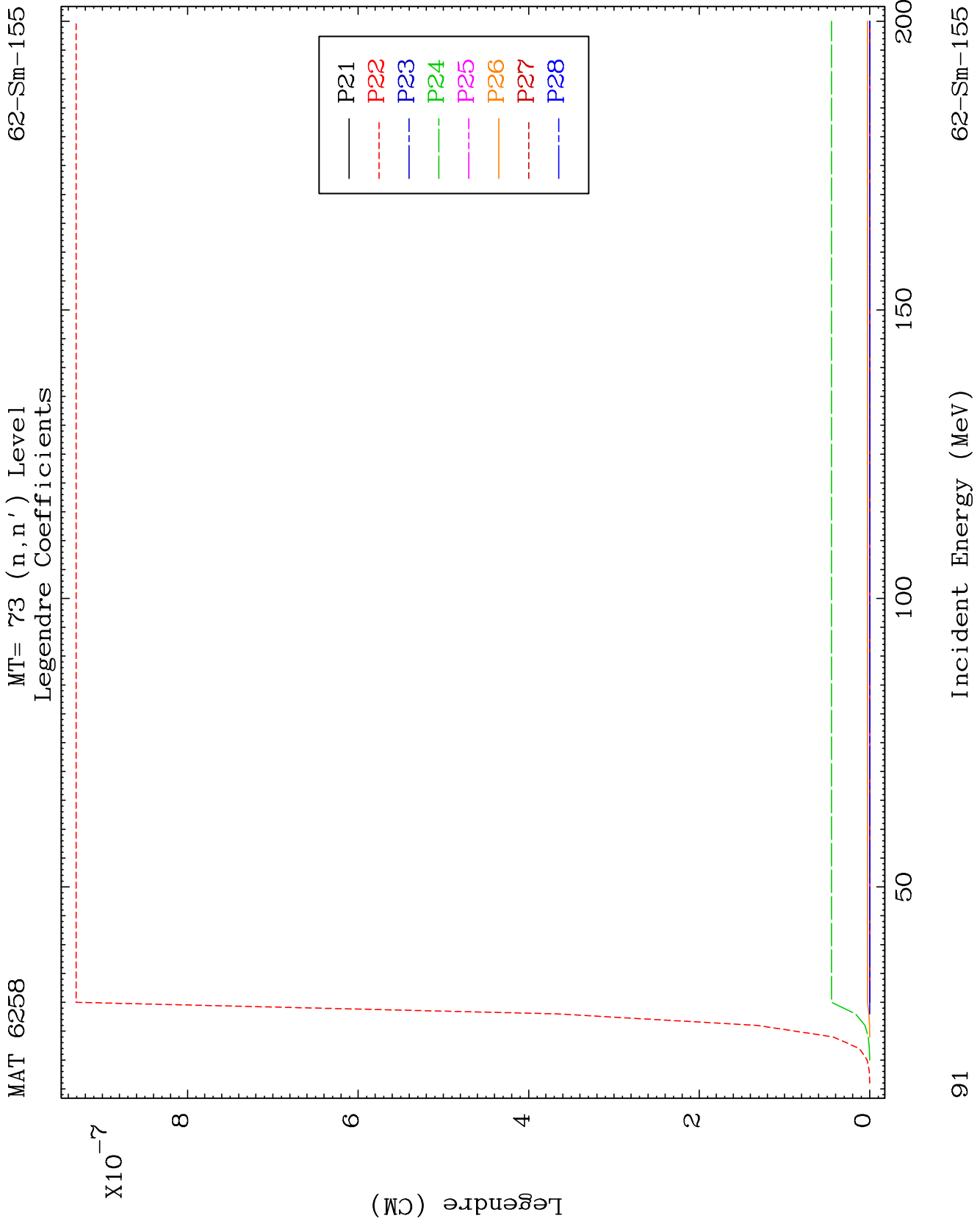
62-Sm-155



90

Incident Energy (MeV)

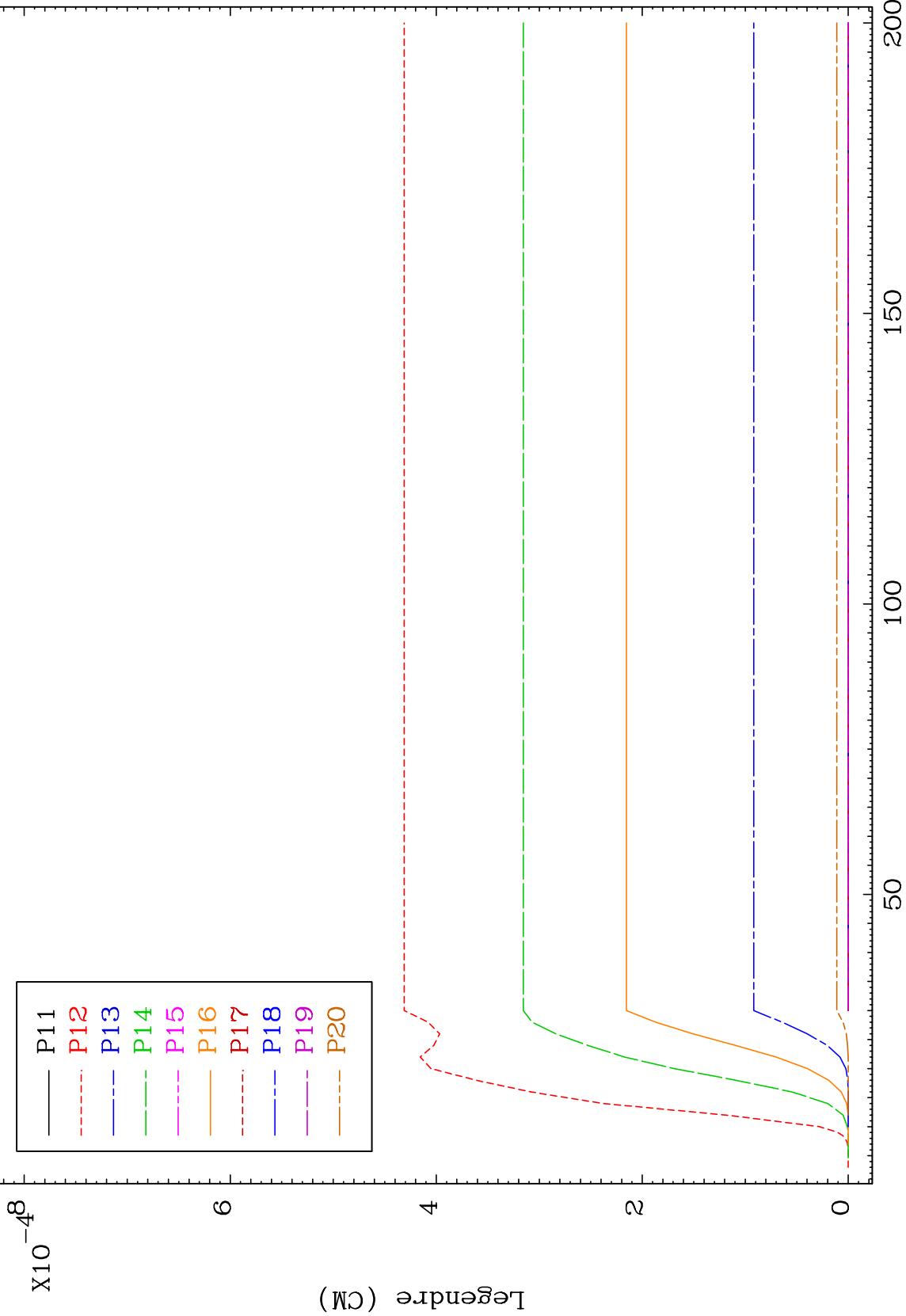
62-Sm-155



MAT 6258

MT= 74 (n,n') Level
Legendre Coefficients

62-Sm-155



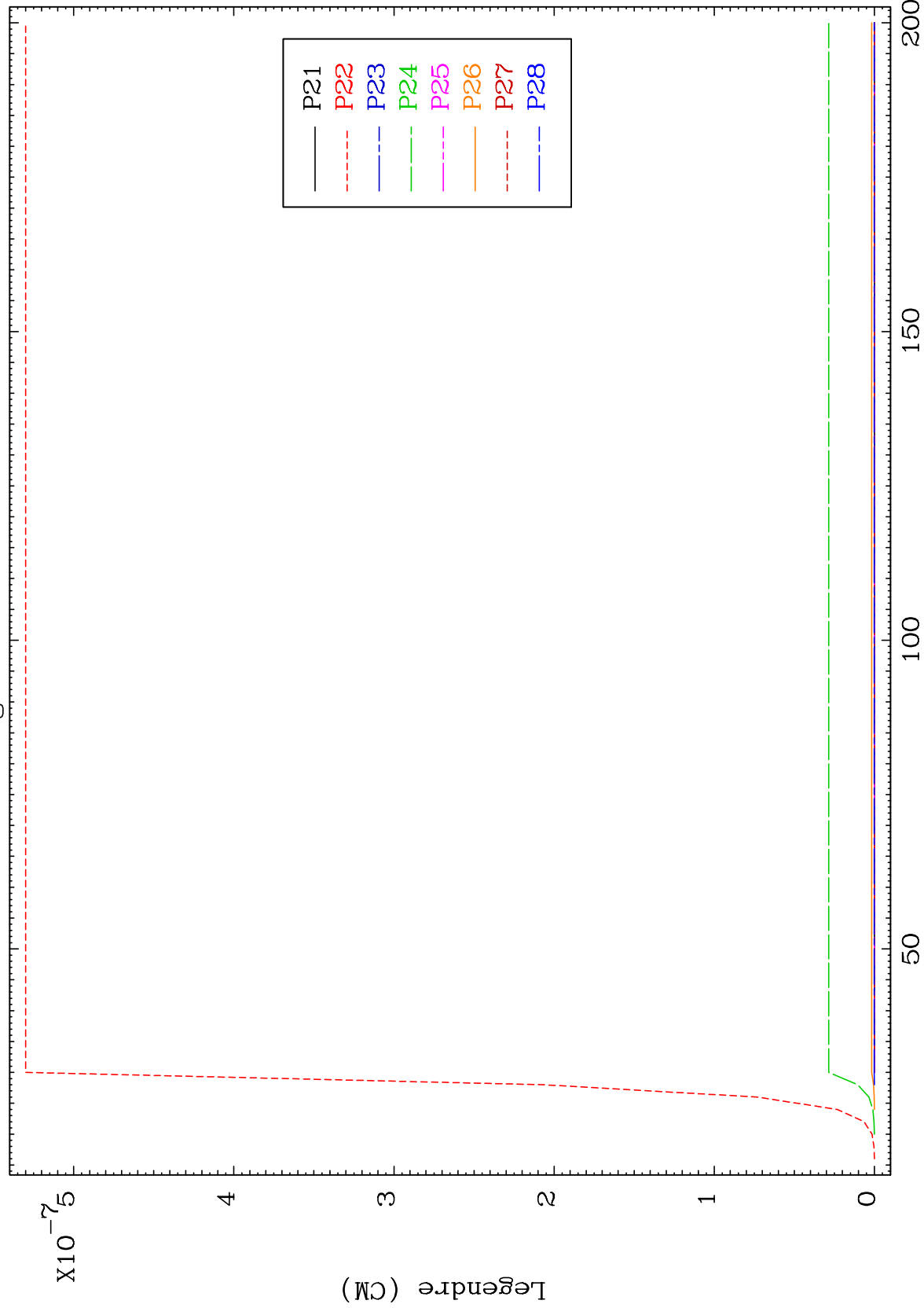
93

62-Sm-155

MAT 6258

MT= 74 (n,n') Level
Legendre Coefficients

62-Sm-155



94

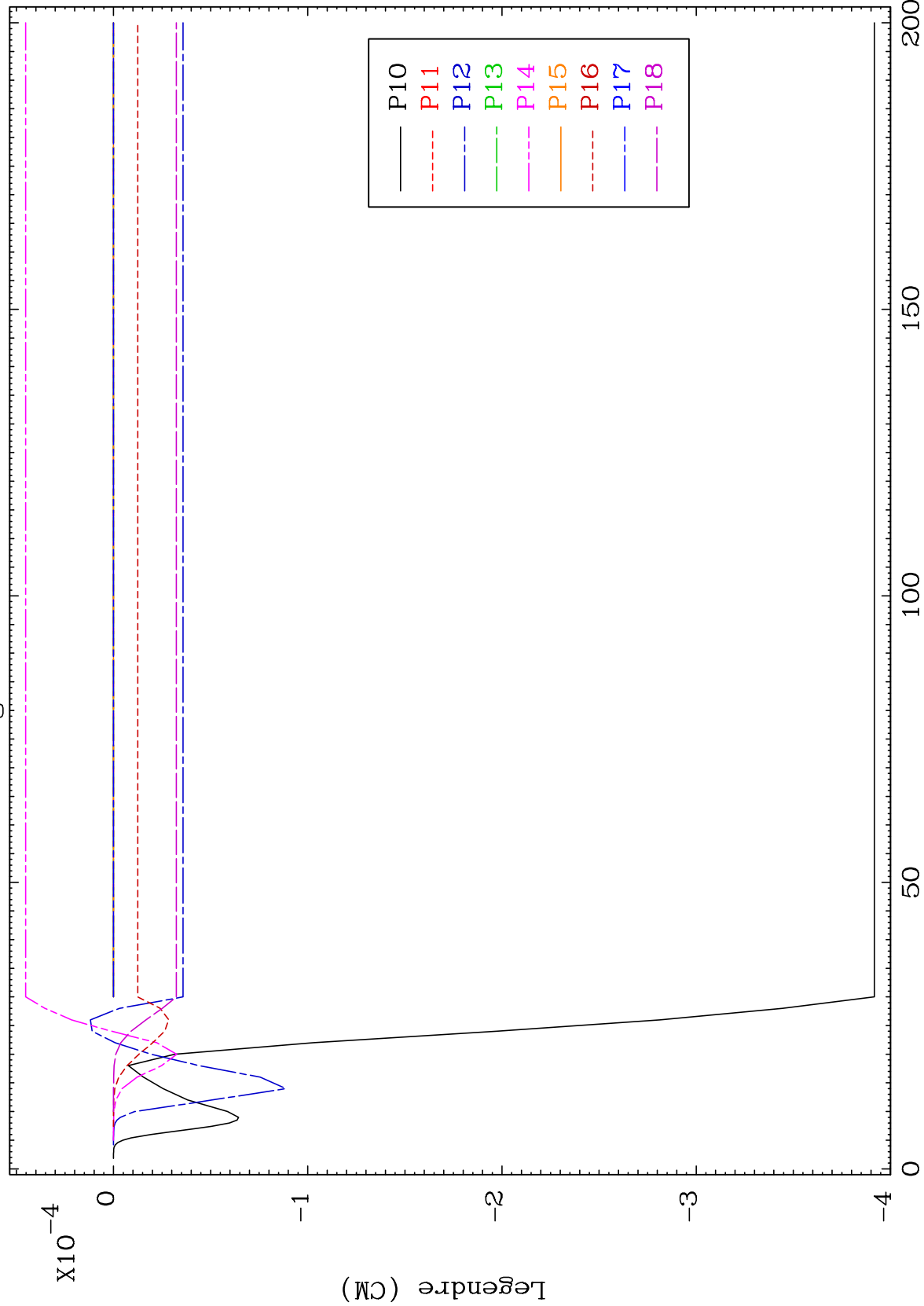
Incident Energy (MeV)

62-Sm-155

MAT 6258

MT= 75 (n,n') Level
Legendre Coefficients

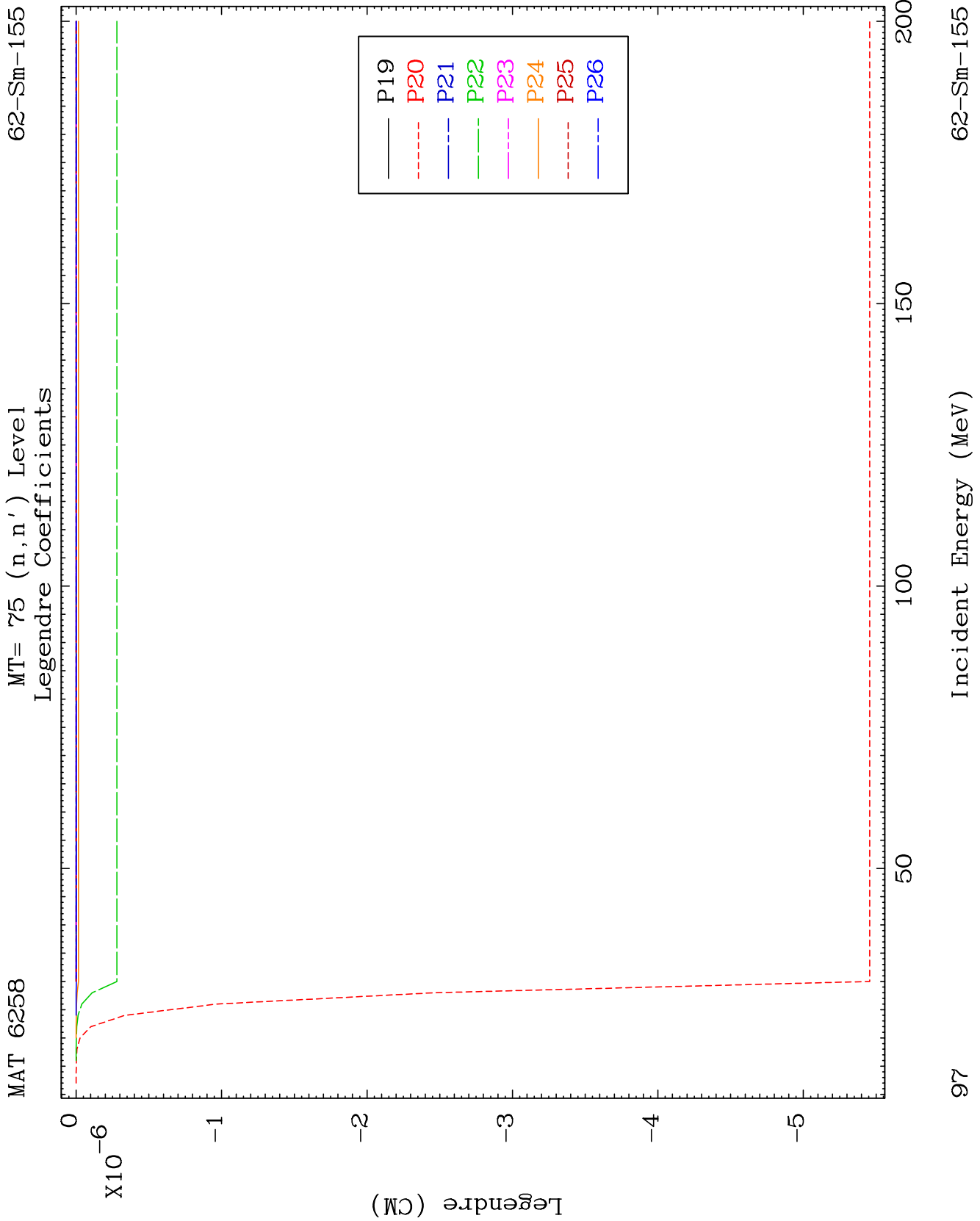
62-Sm-155

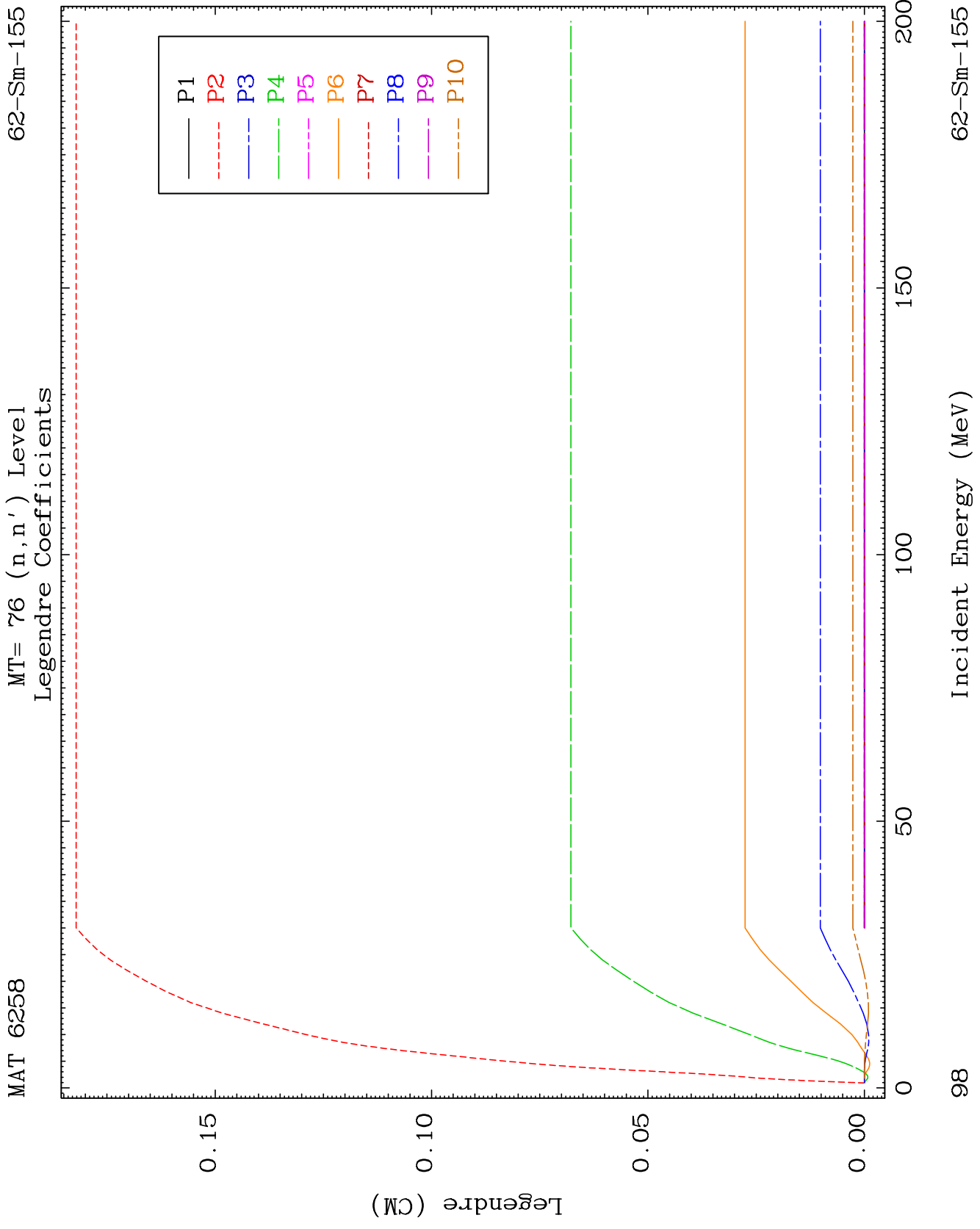


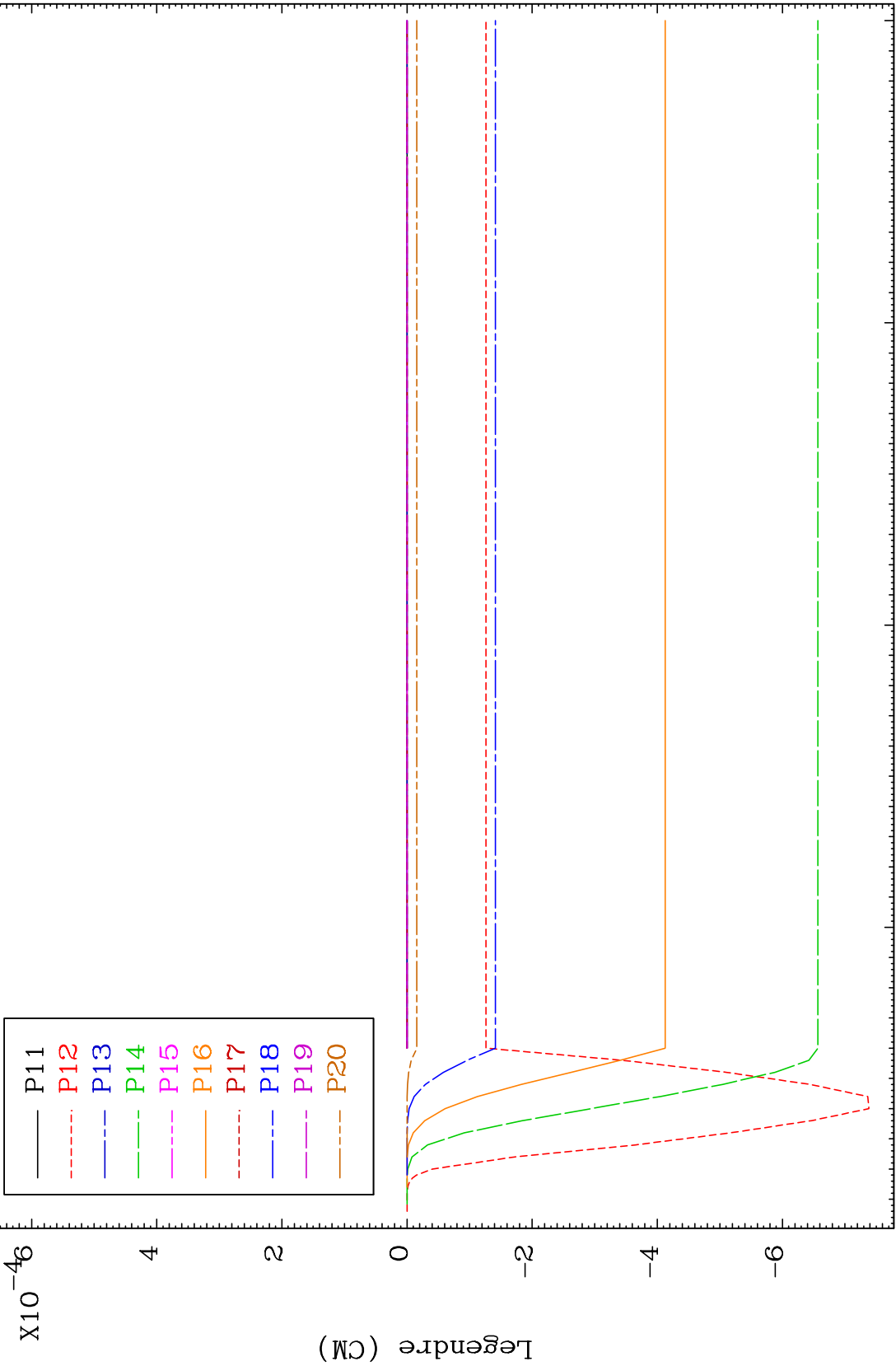
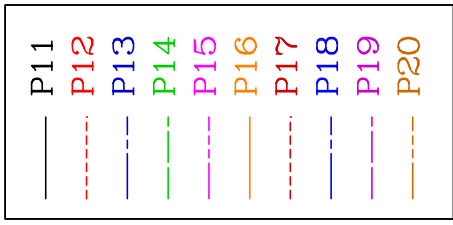
96

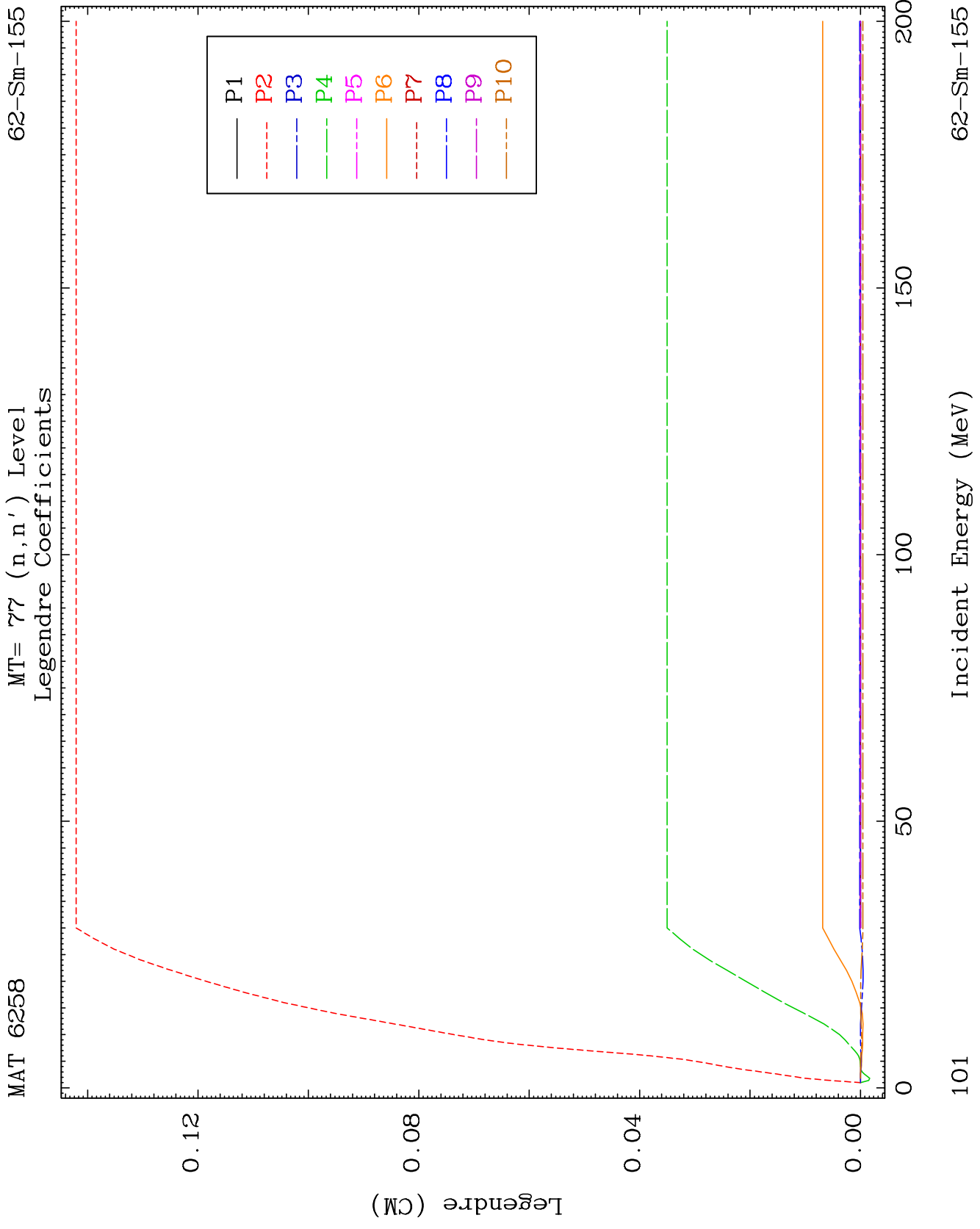
Incident Energy (MeV)

62-Sm-155





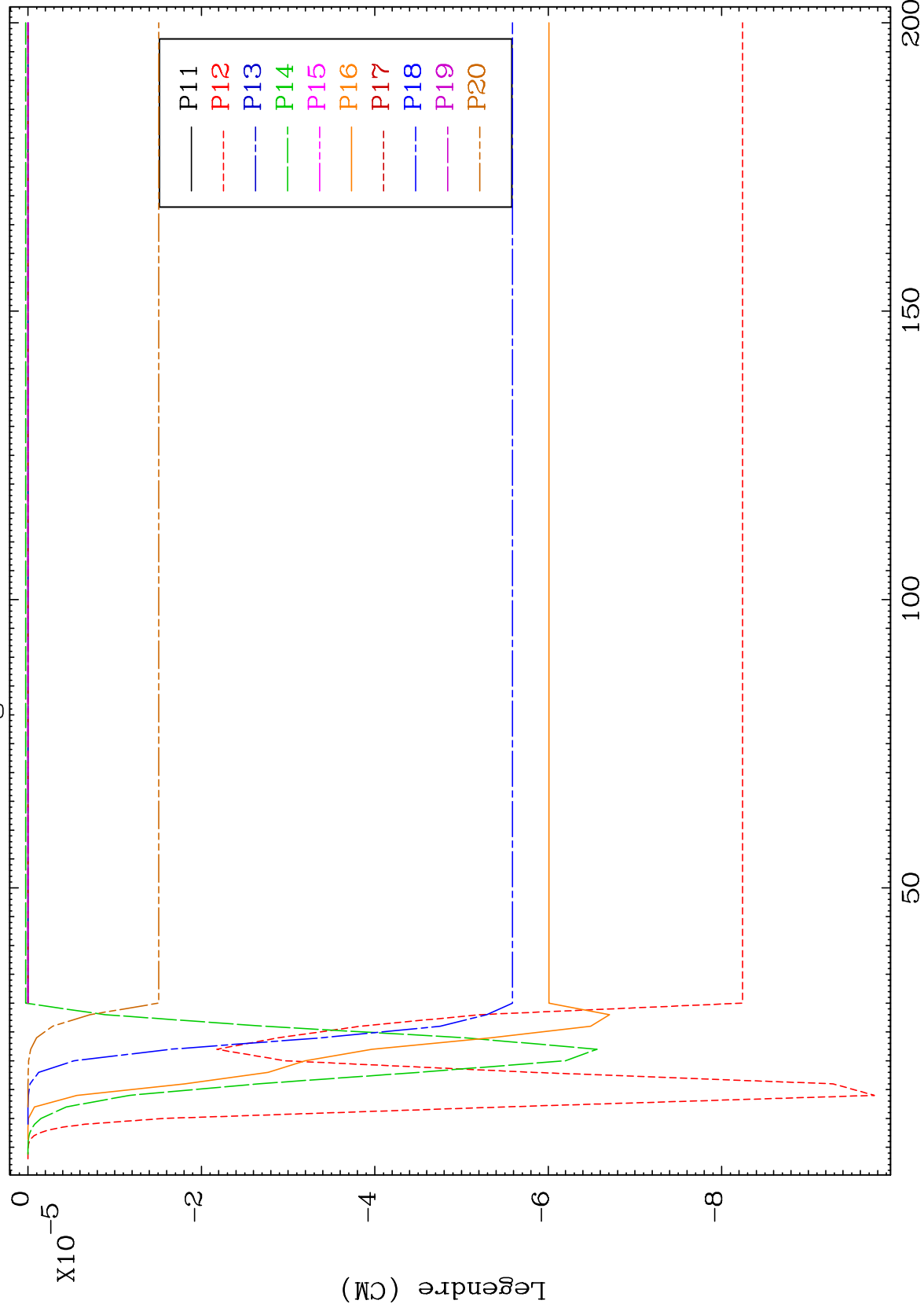




MAT 6258

MT= 77 (n,n') Level
Legendre Coefficients

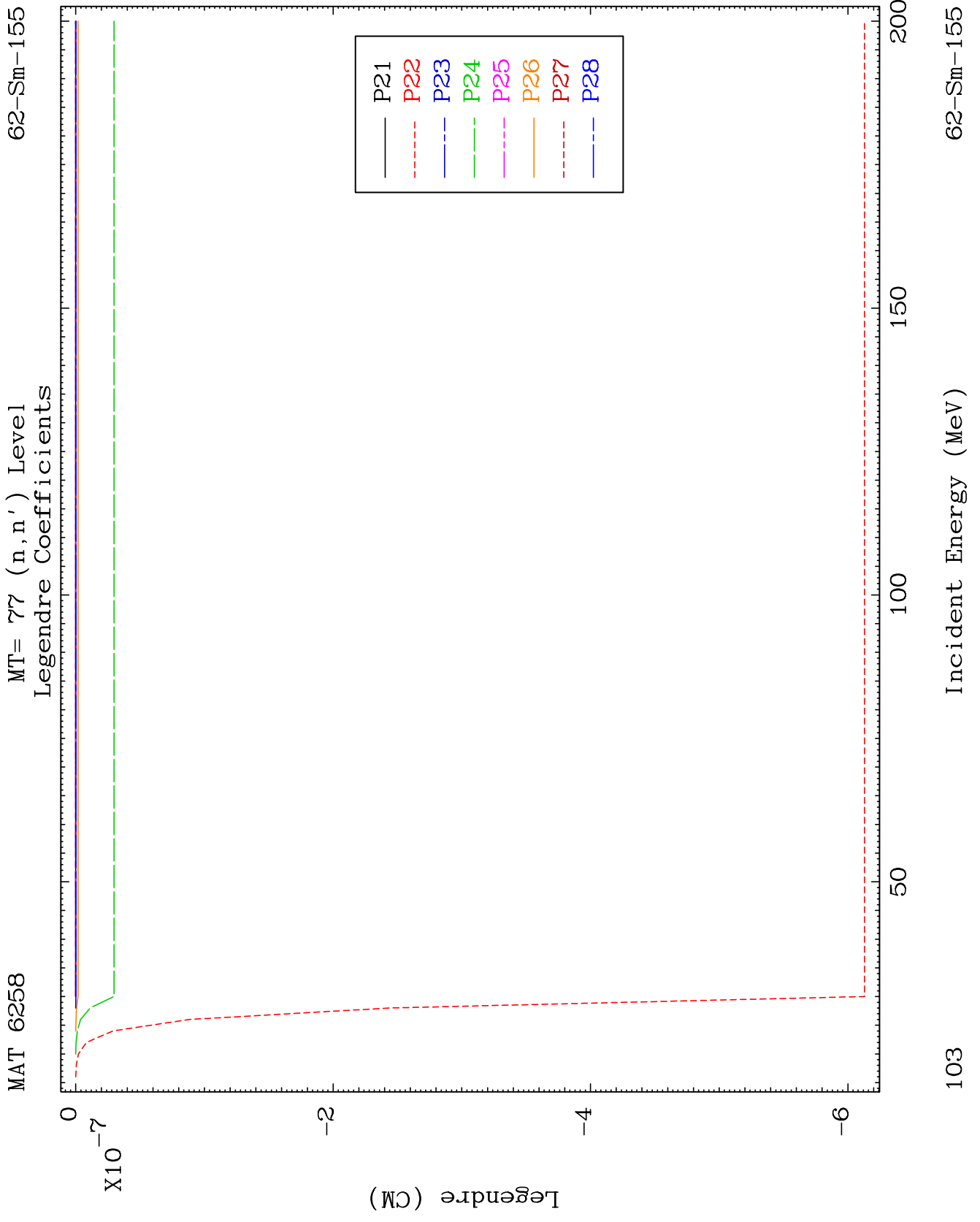
62-Sm-155

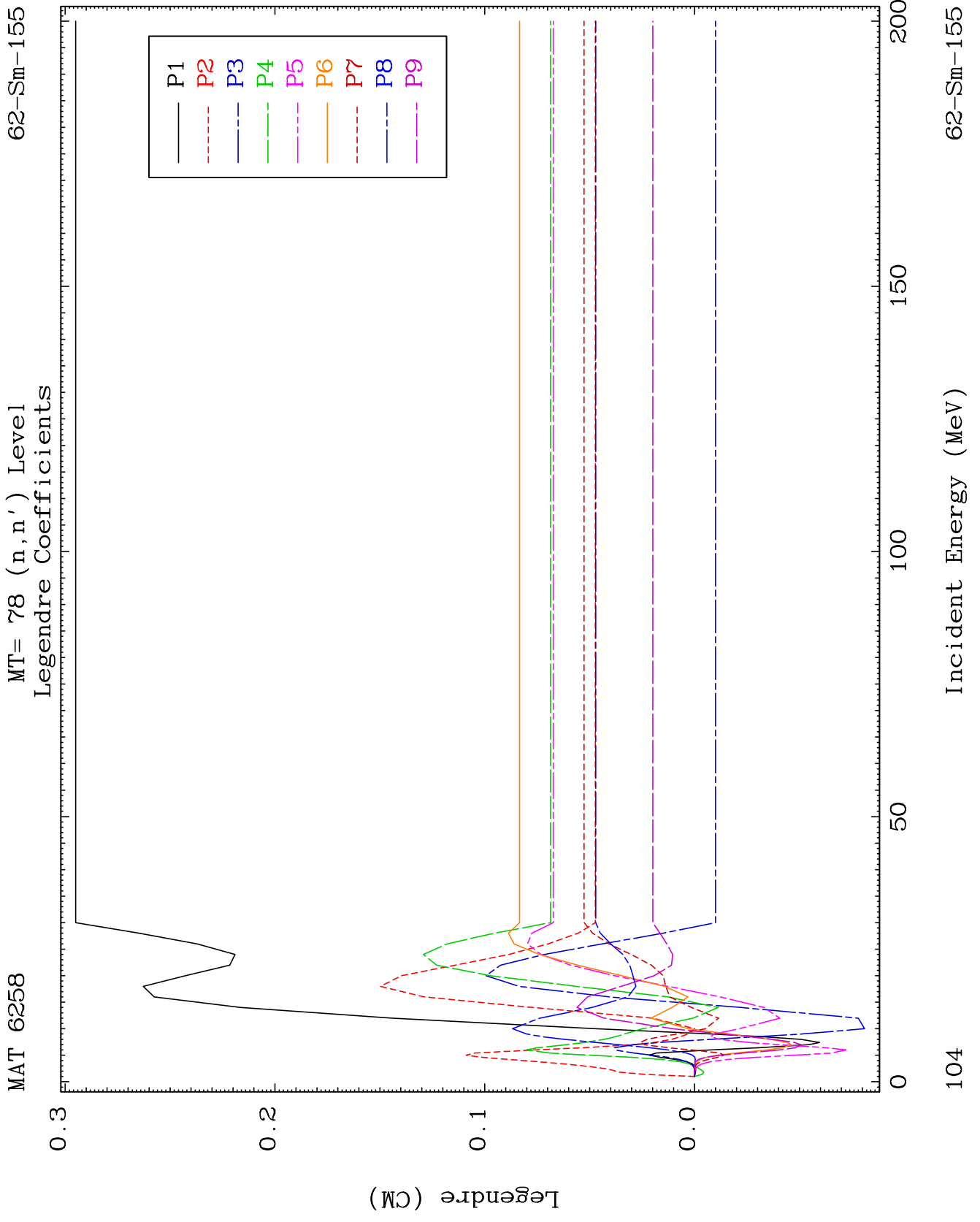


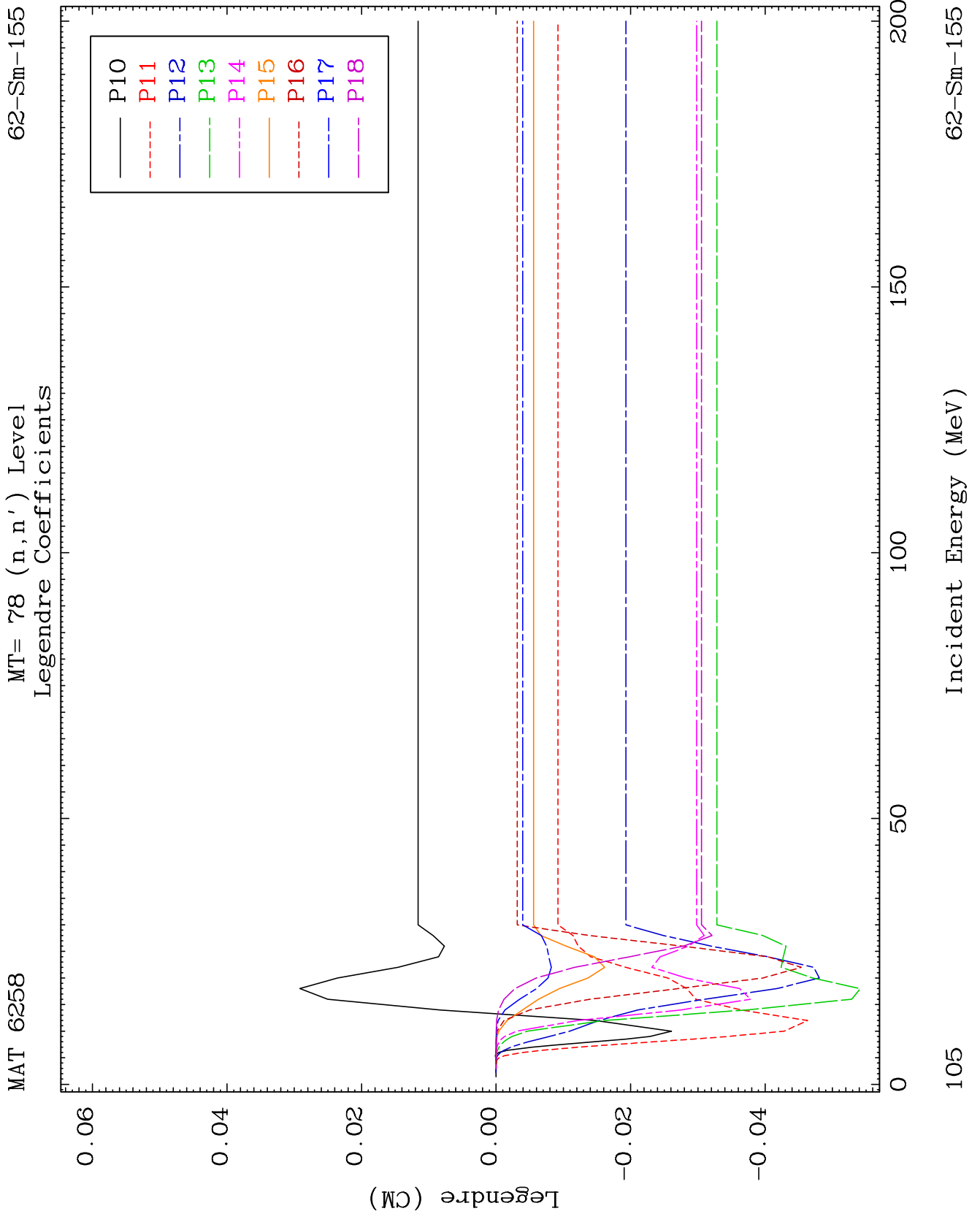
102

Incident Energy (MeV)

62-Sm-155



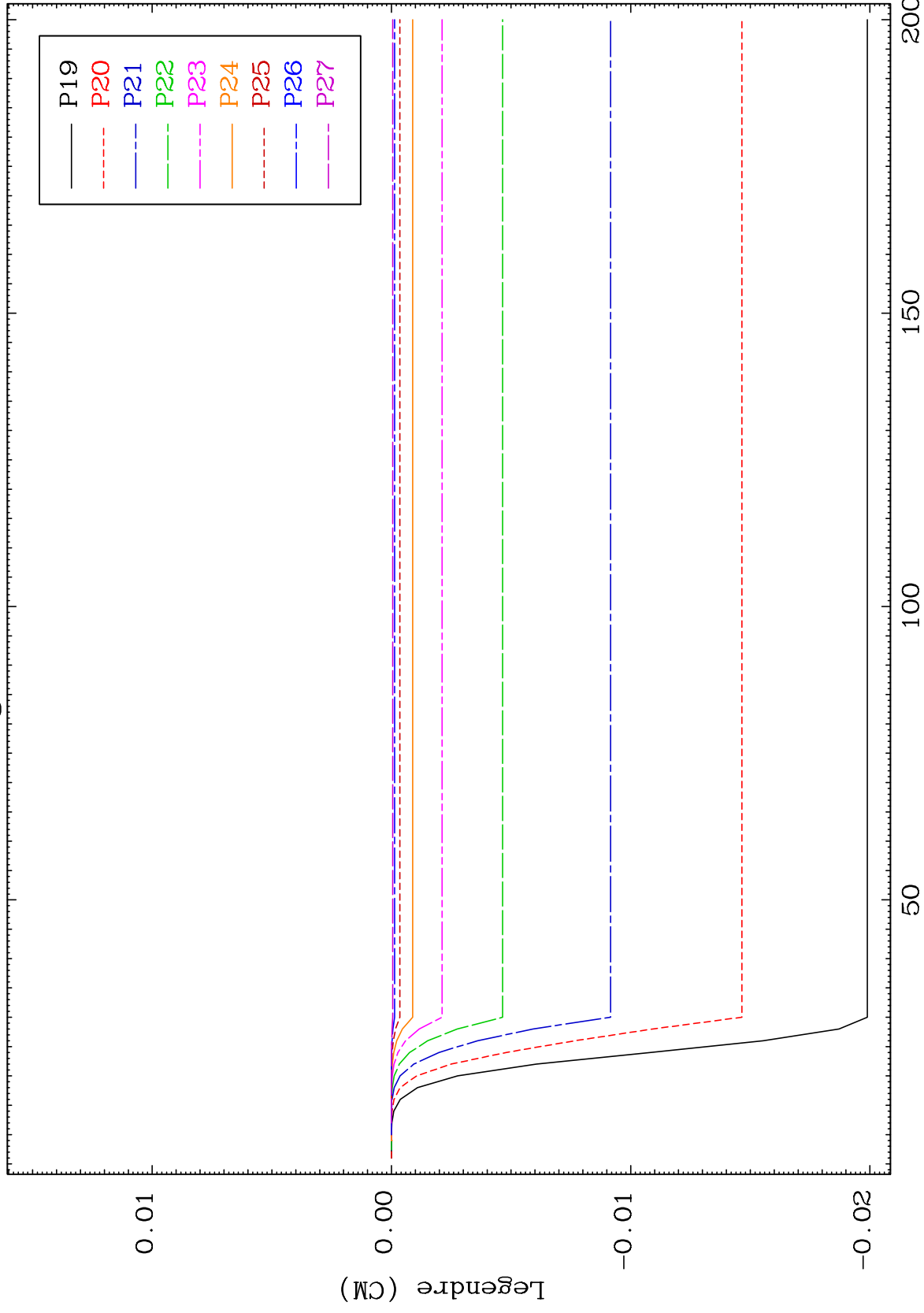




MAT 6258

MT= 78 (n,n') Level
Legendre Coefficients

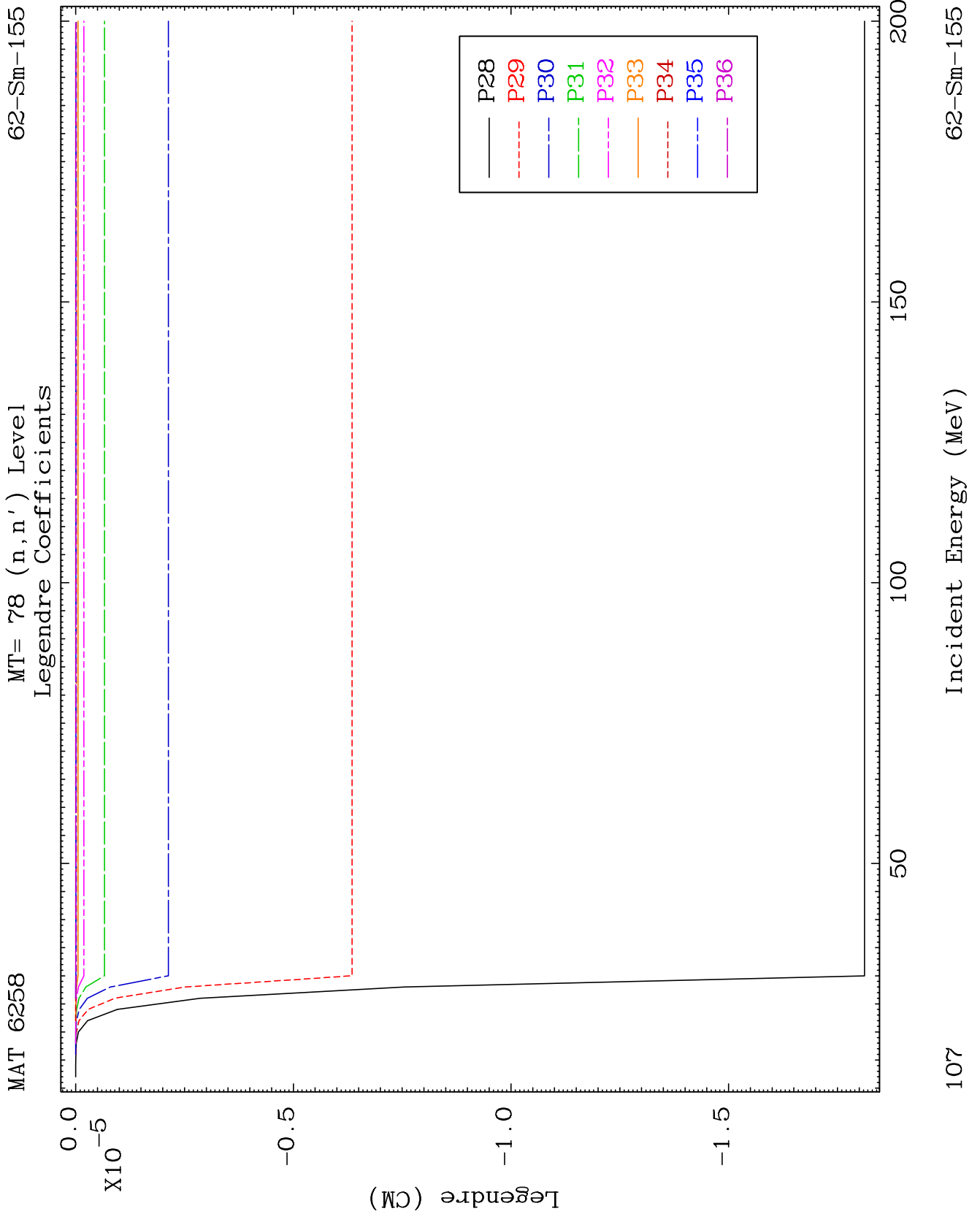
62-Sm-155



106

Incident Energy (MeV)

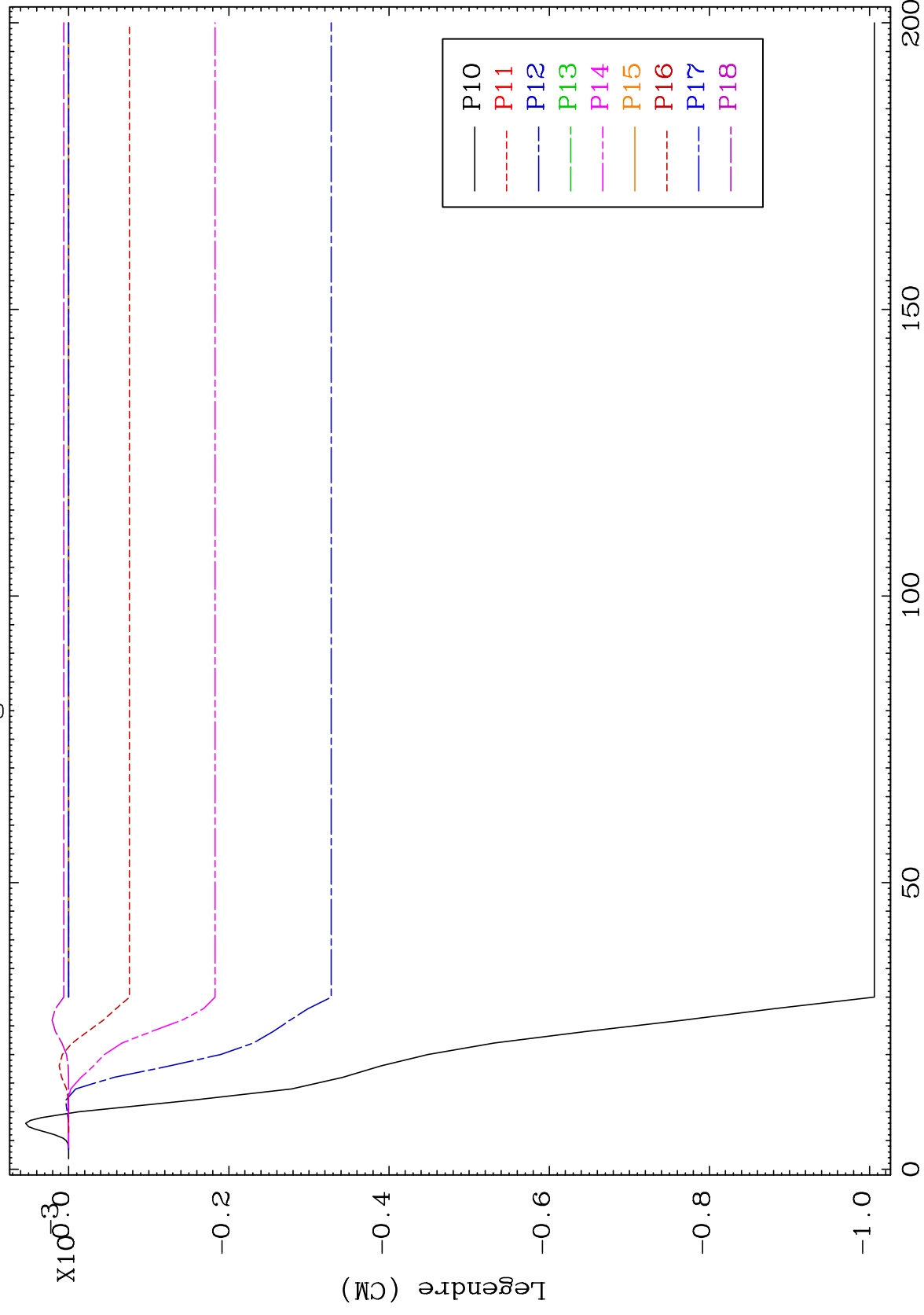
62-Sm-155



MAT 6258

MT= 79 (n,n') Level
Legendre Coefficients

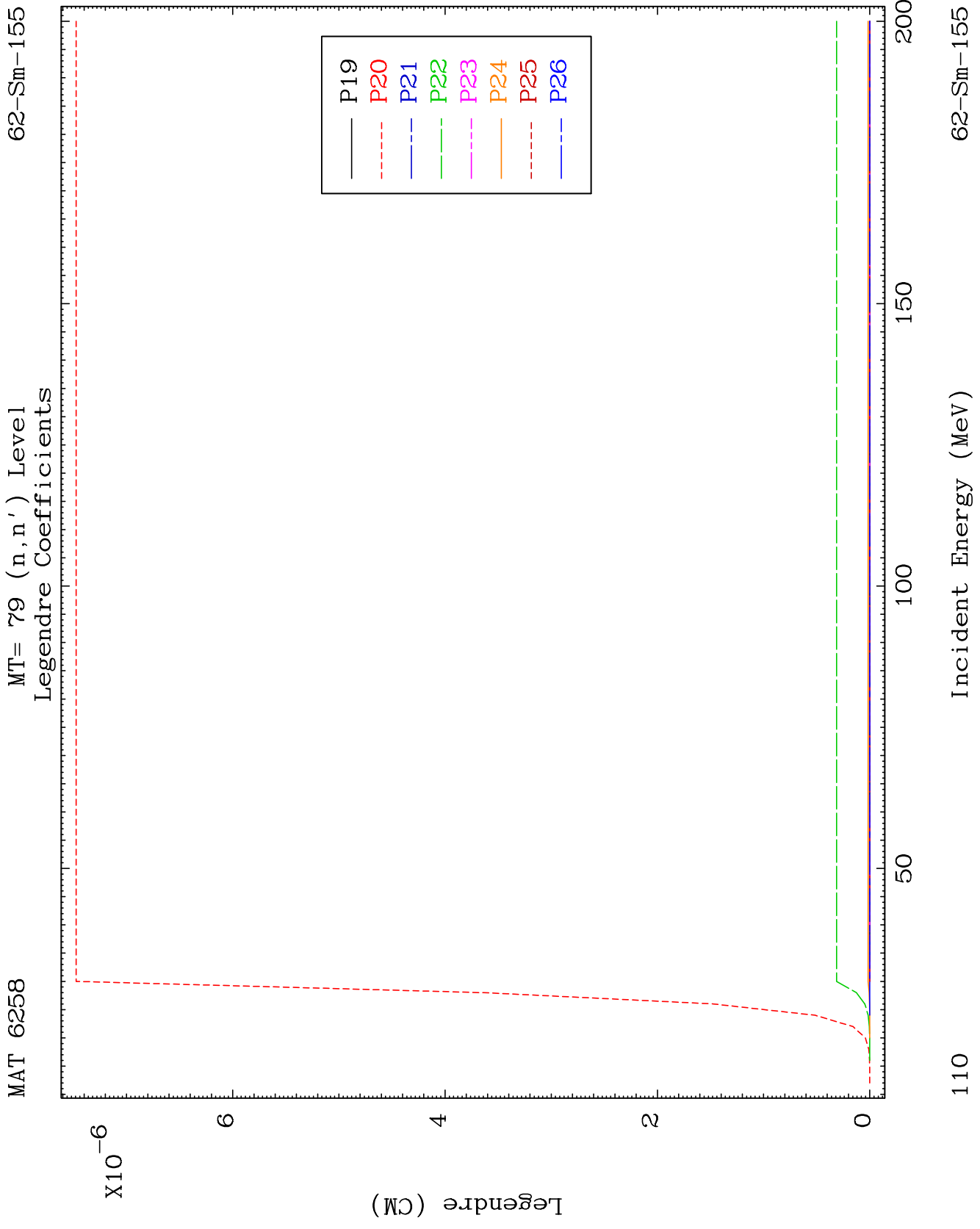
62-Sm-155

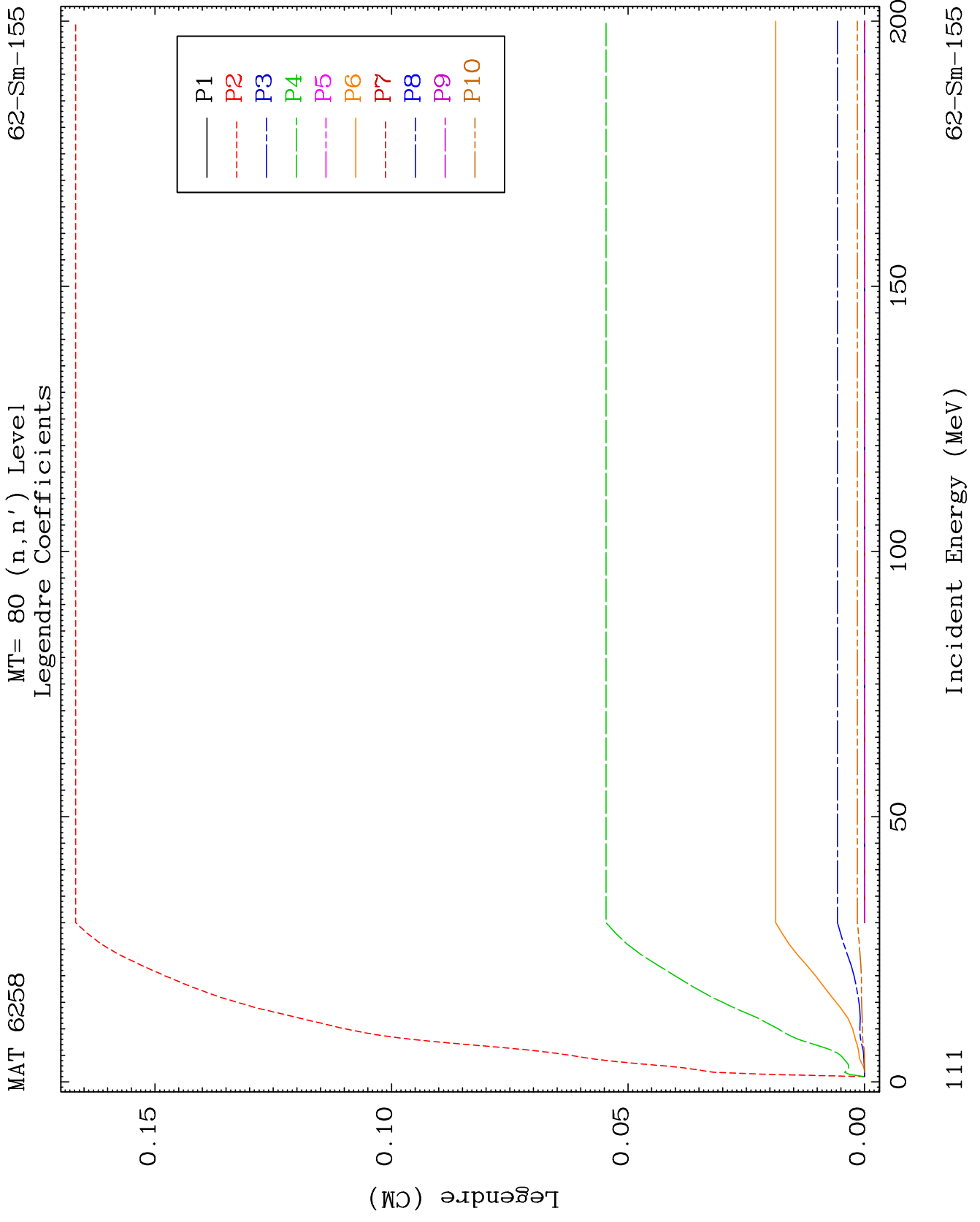


109

Incident Energy (MeV)

62-Sm-155

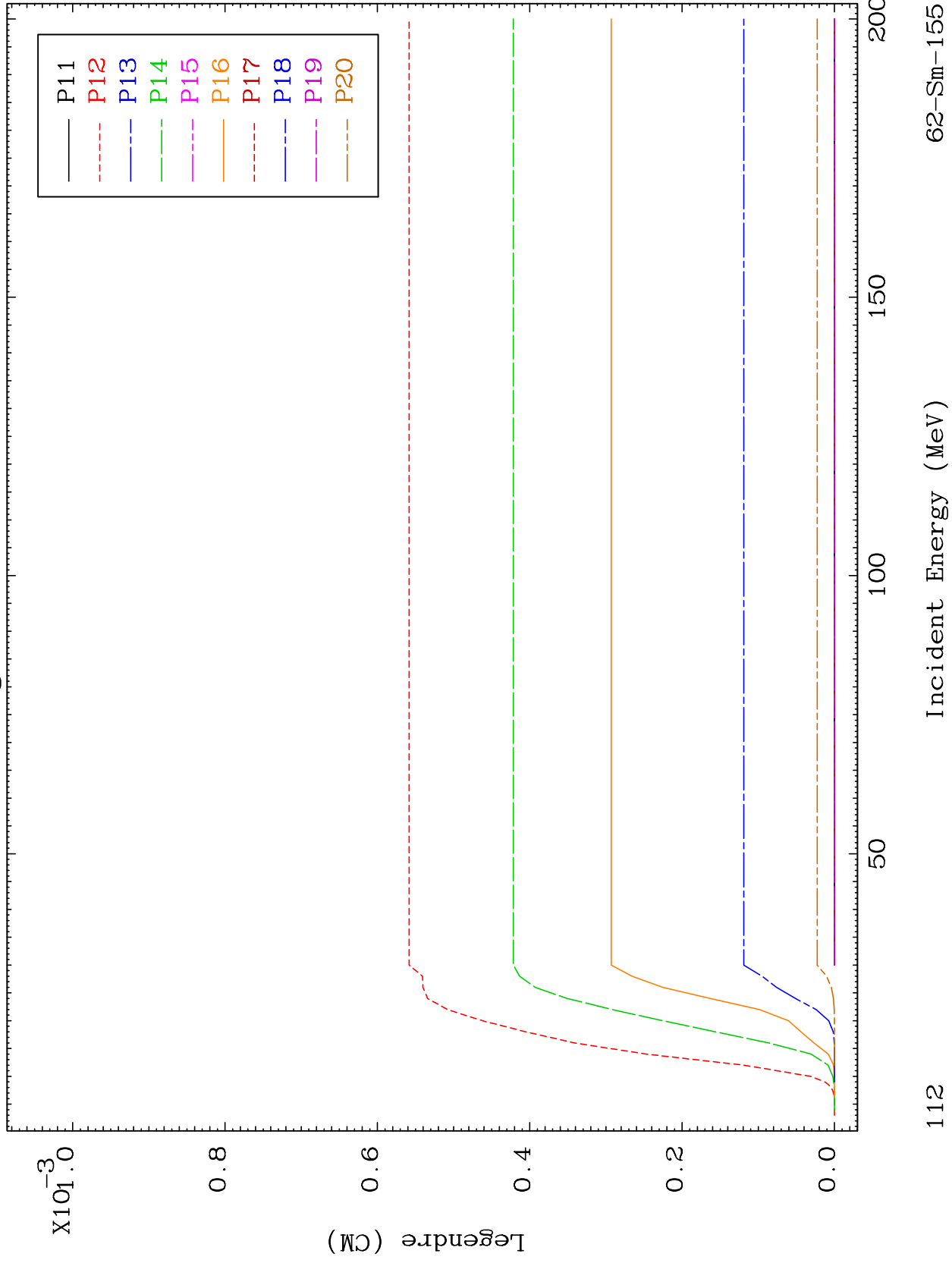


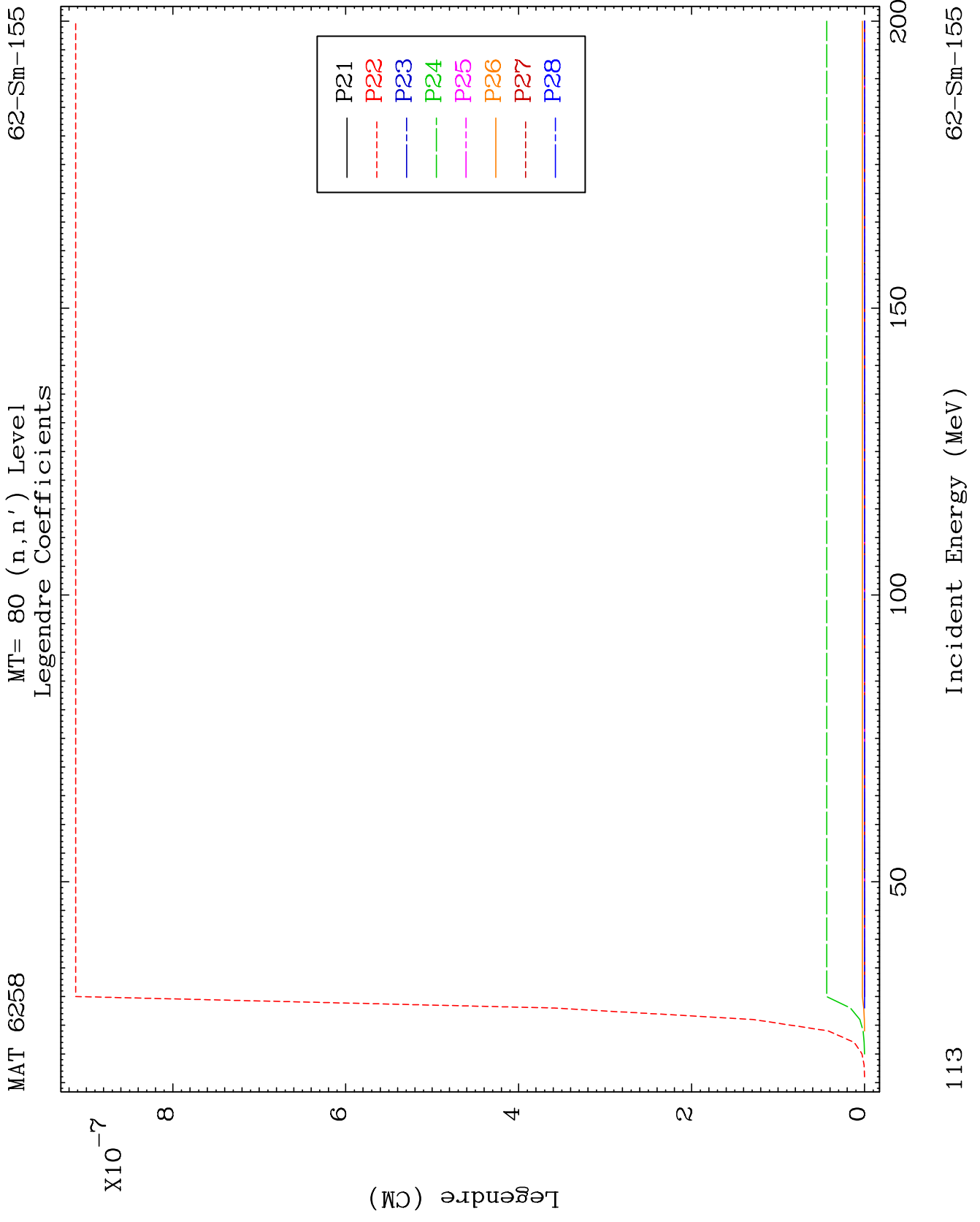


MAT 6258

MT= 80 (n,n') Level
Legendre Coefficients

62-Sm-155



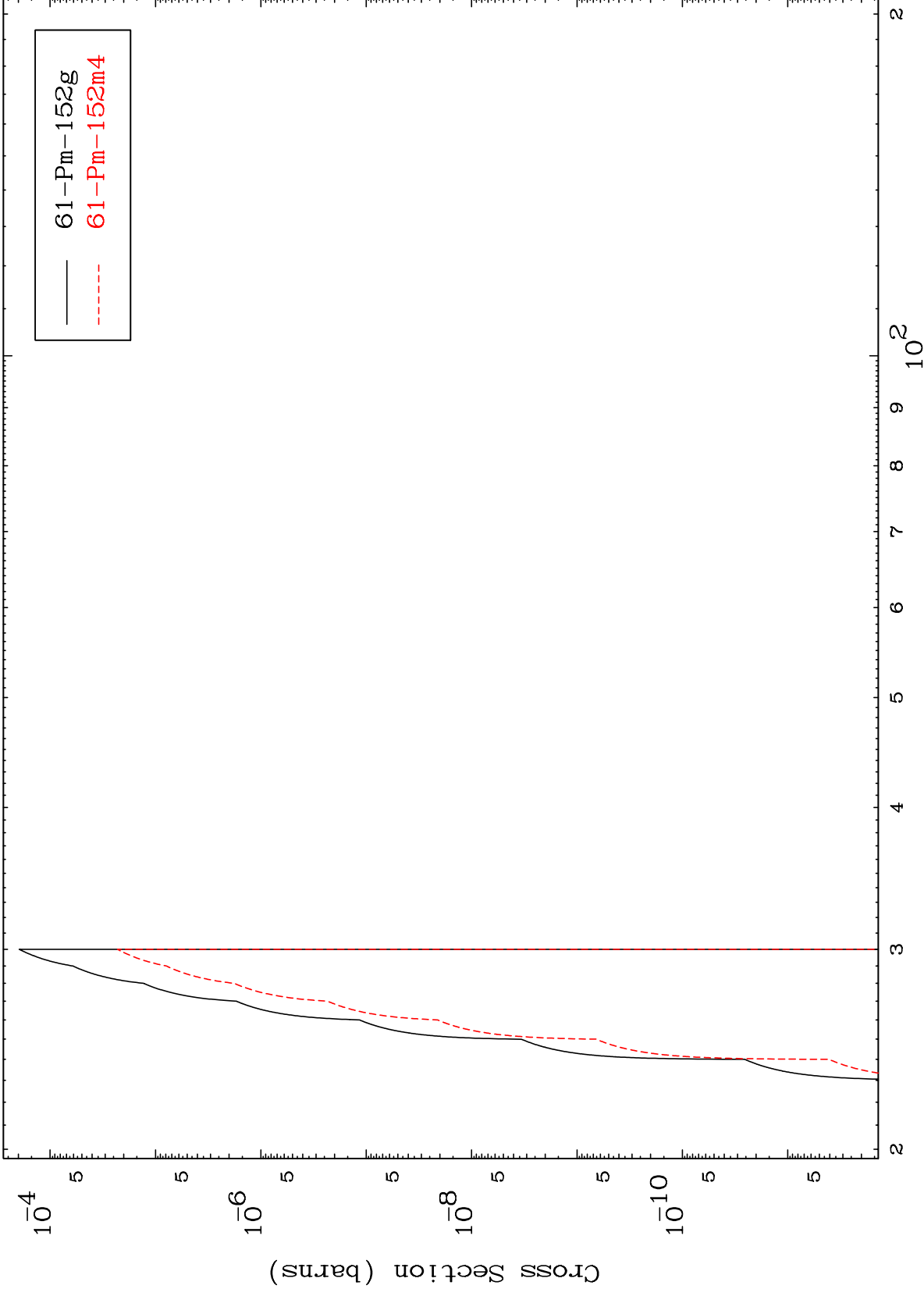


MAT 6258

(n,2n) d

62-Sm-155

Radionuclide Production Cross Section



114

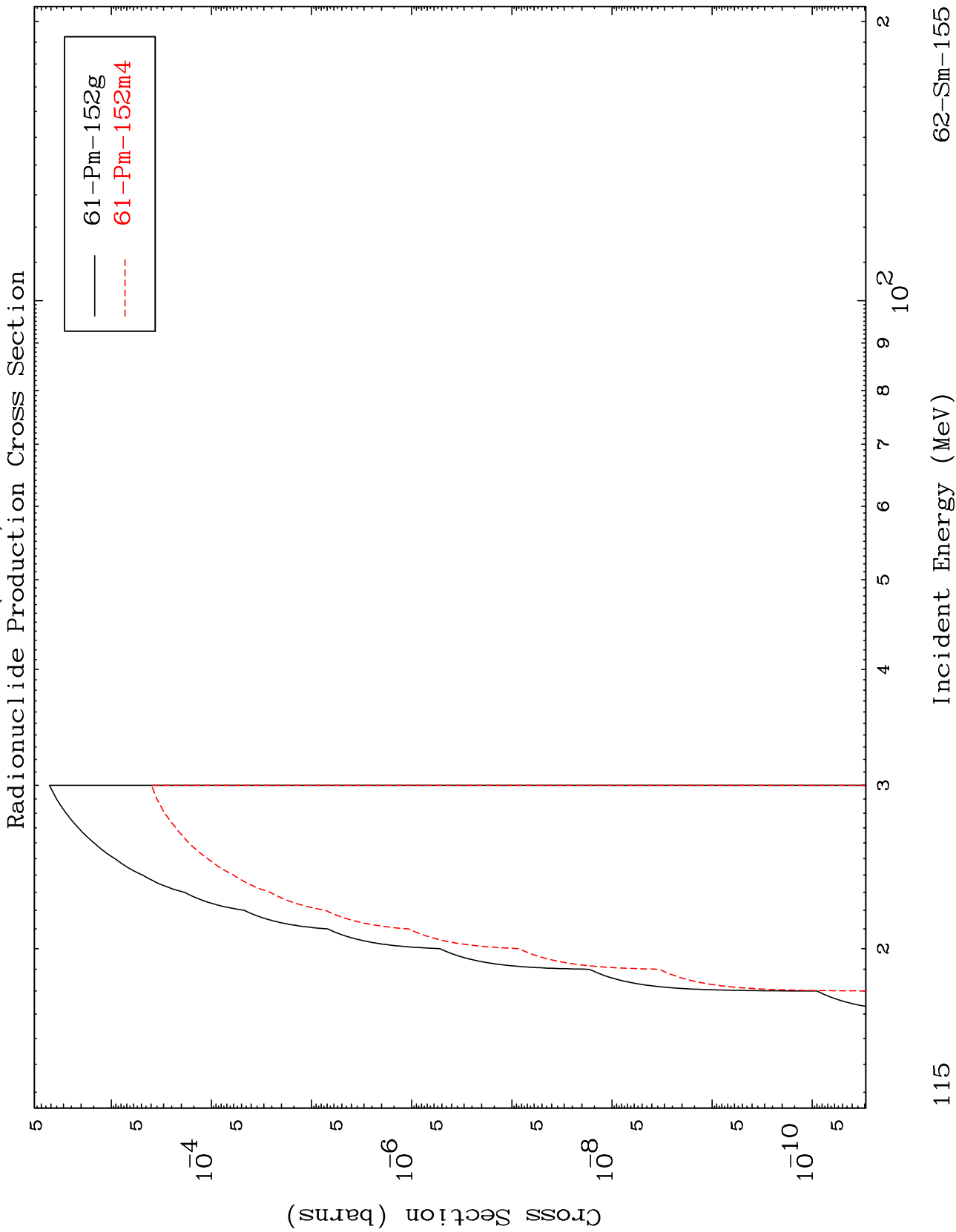
Incident Energy (MeV)

62-Sm-155

MAT 6258

(n,n') t

62-Sm-155



115

Incident Energy (MeV)

62-Sm-155

Radionuclide Production Cross Section

