

Program EVALPLOT
(Version 2021-1)

by

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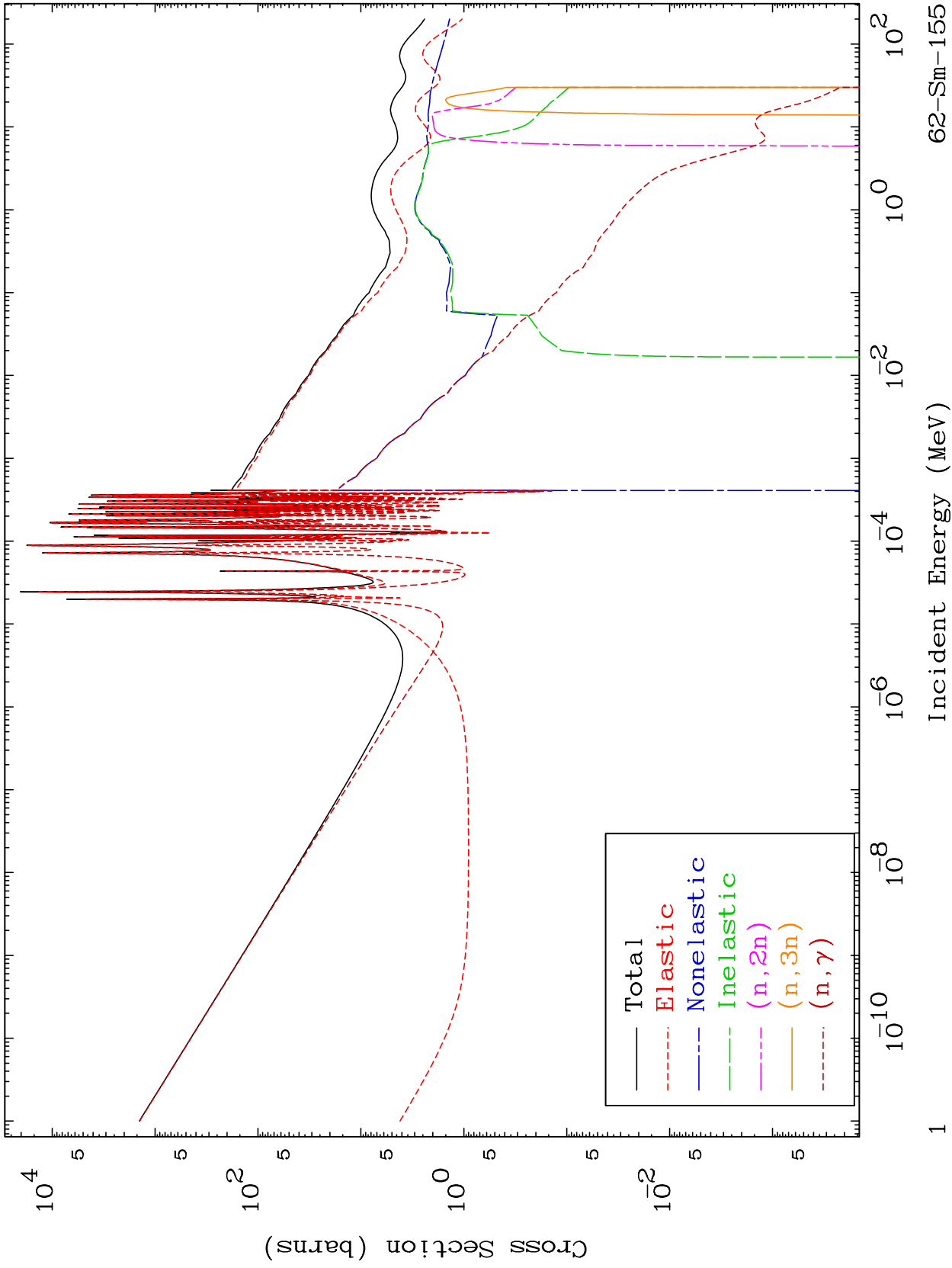
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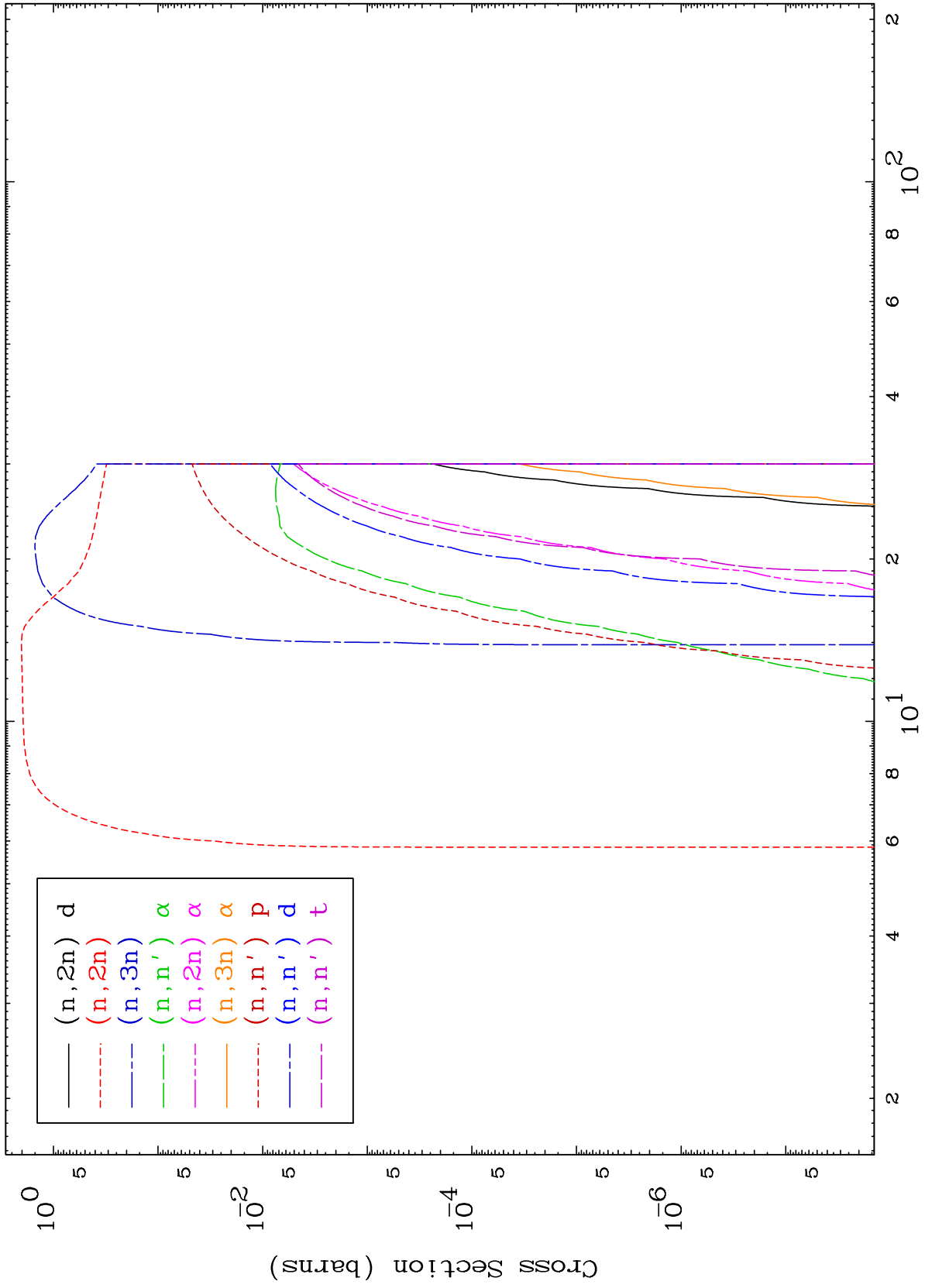
Press Mouse Button to Start

MAT 6258

Neutron Major
293 Kelvin Cross Sections

62-Sm-155

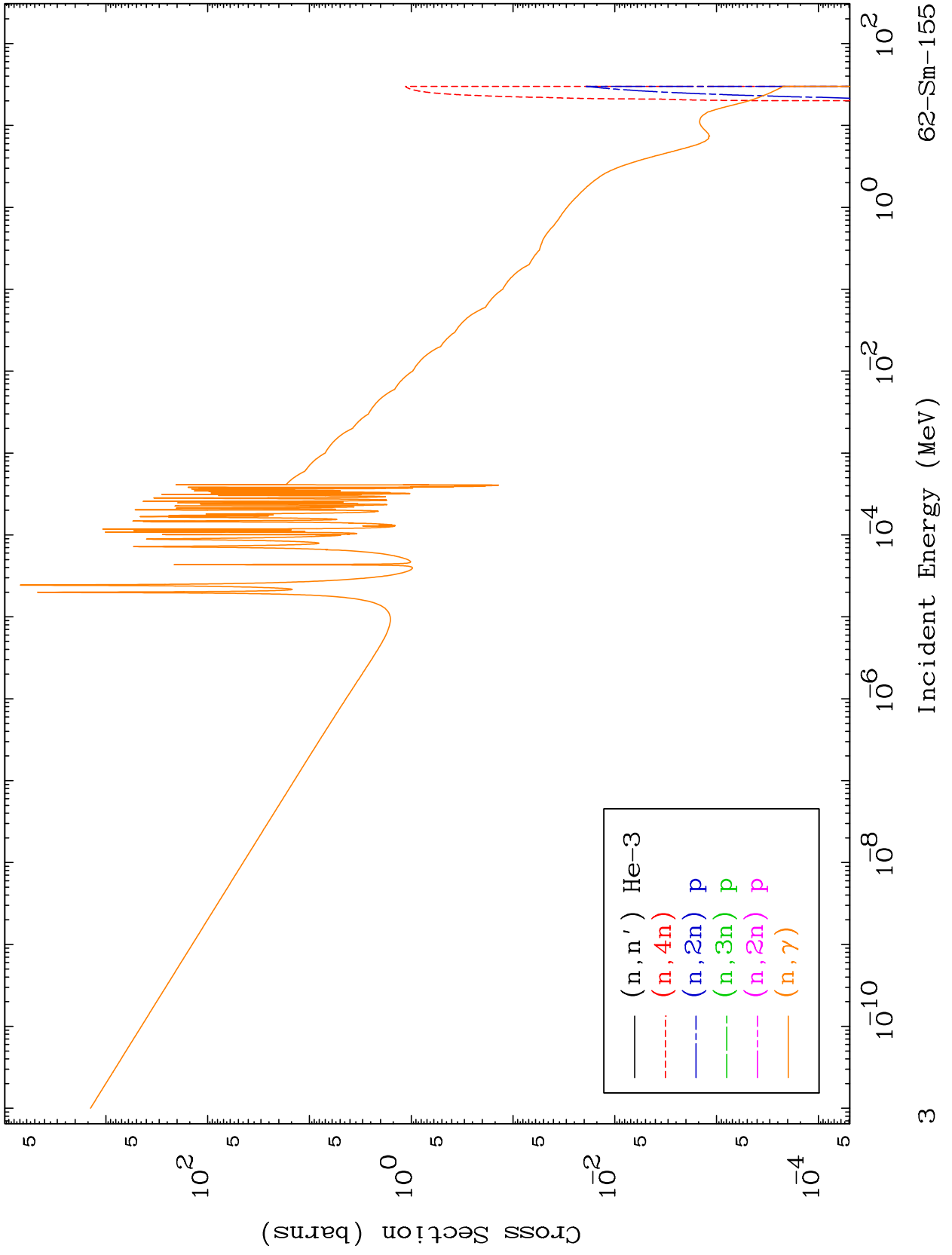




MAT 6258

Neutron Absorption
293 Kelvin Cross Sections

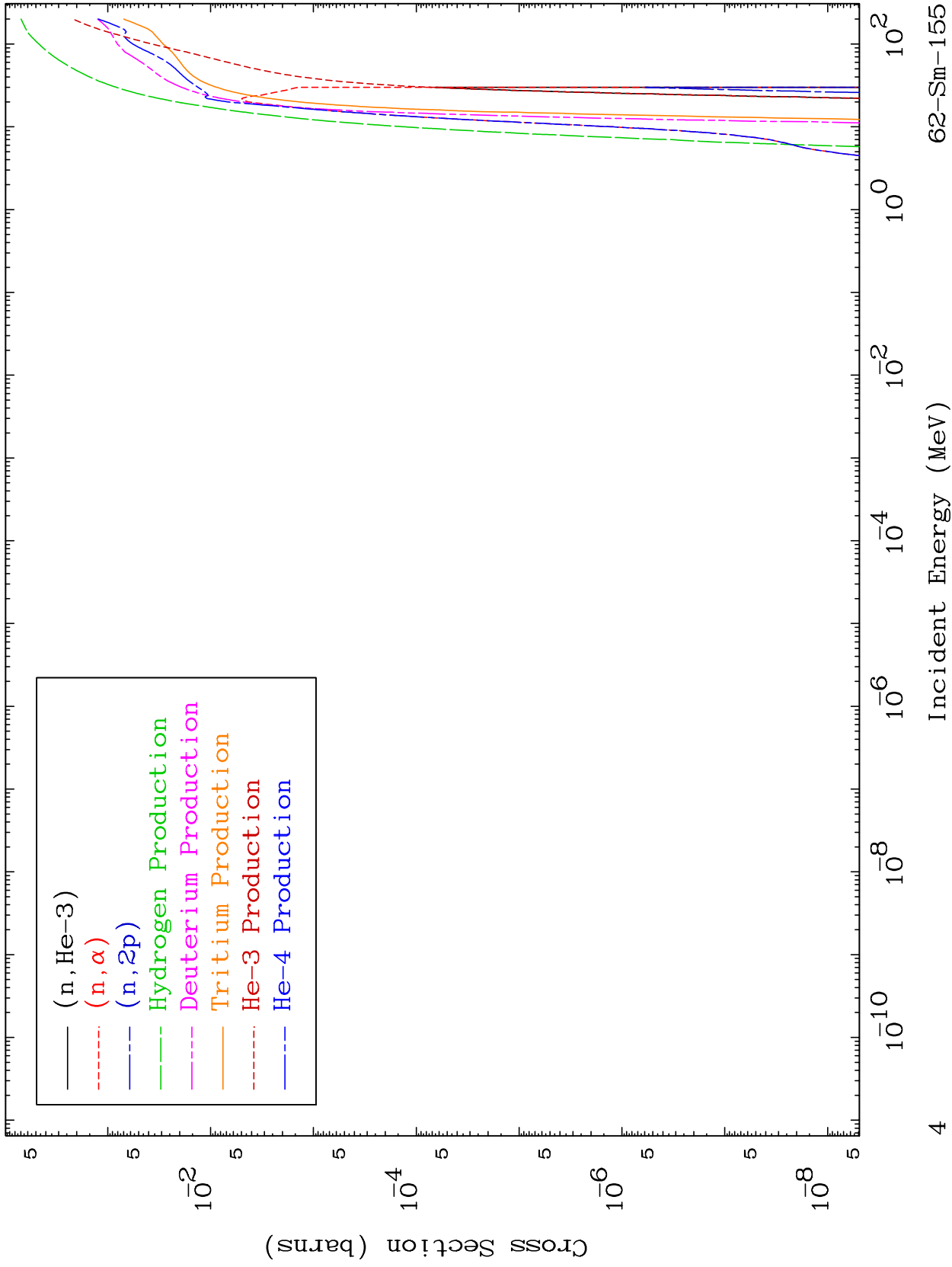
62-Sm-155



MAT 6258

Neutron Absorption
293 Kelvin Cross Sections

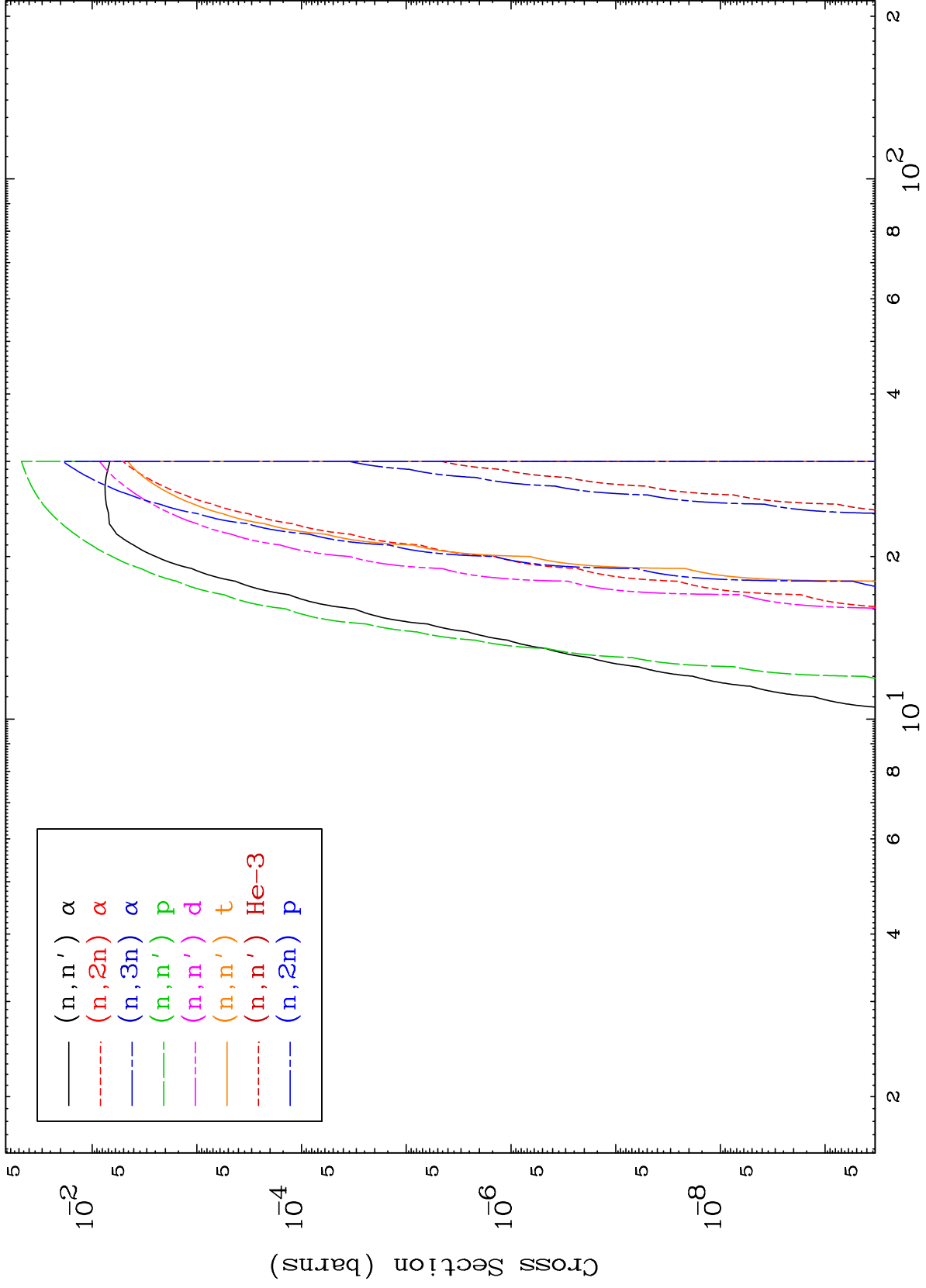
62-Sm-155



MAT 6258

Charged Particle
293 Kelvin Cross Sections

62-Sm-155



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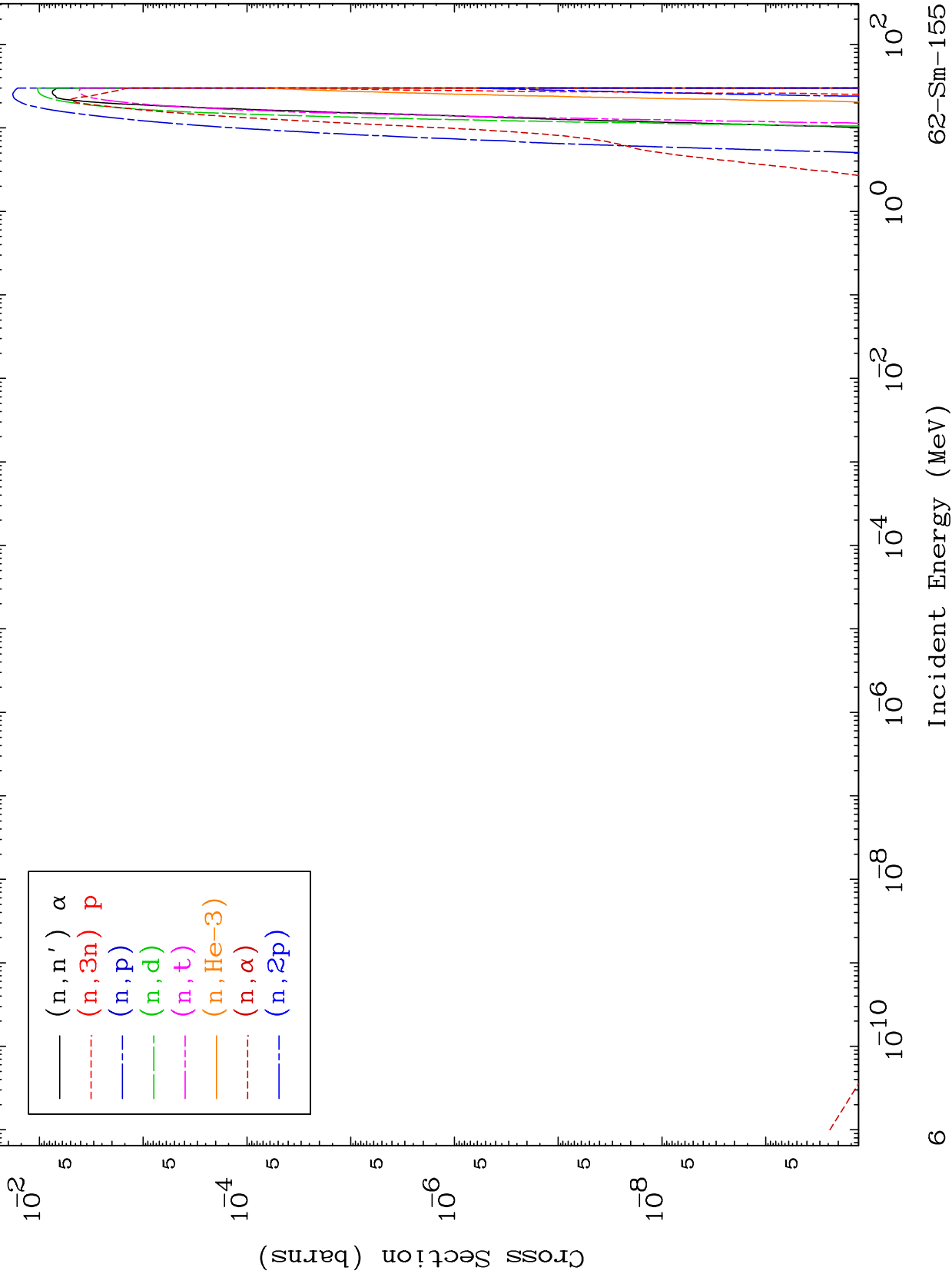
Incident Energy (MeV)

62-Sm-155

MAT 6258

Charged Particle
293 Kelvin Cross Sections

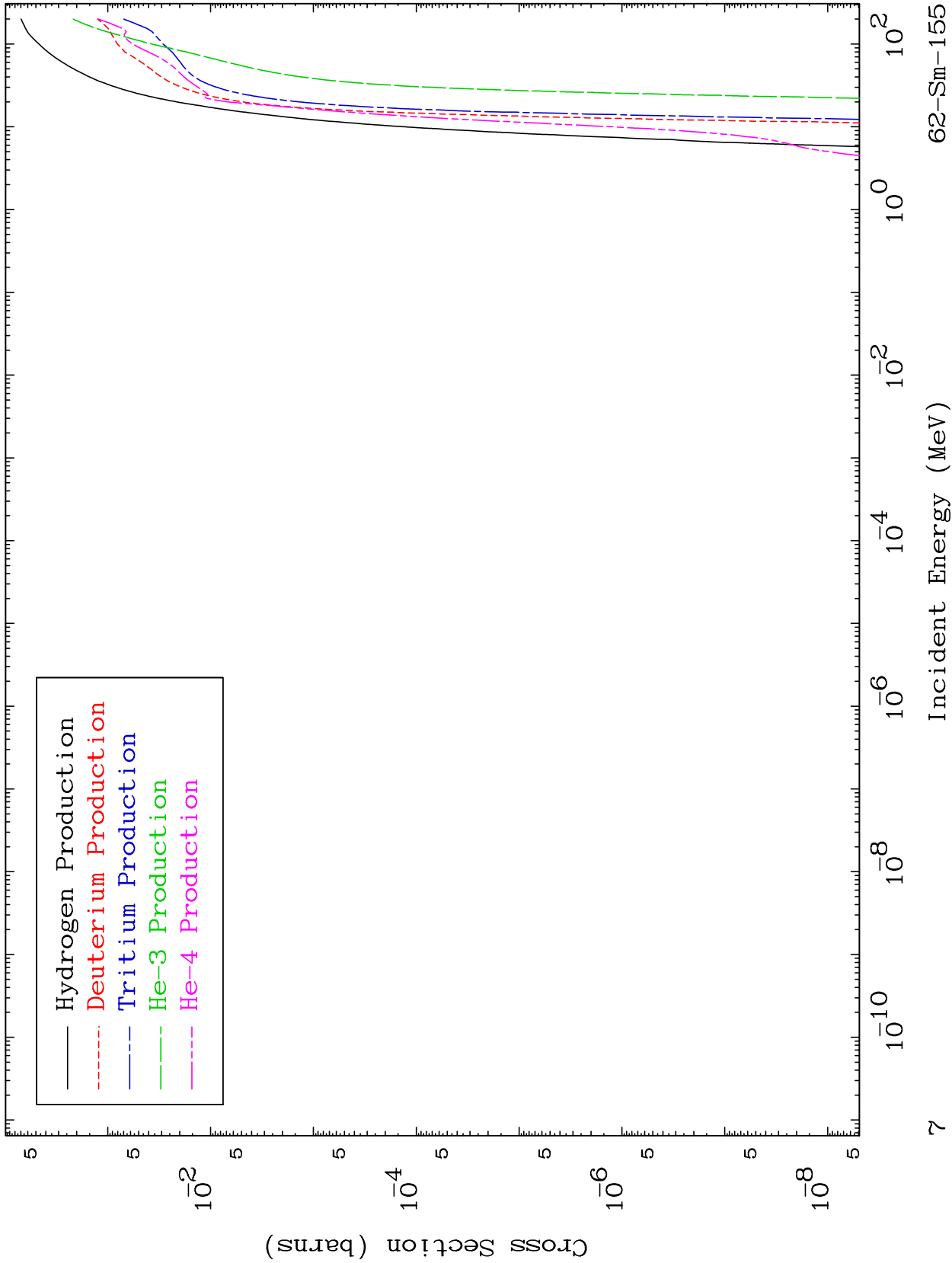
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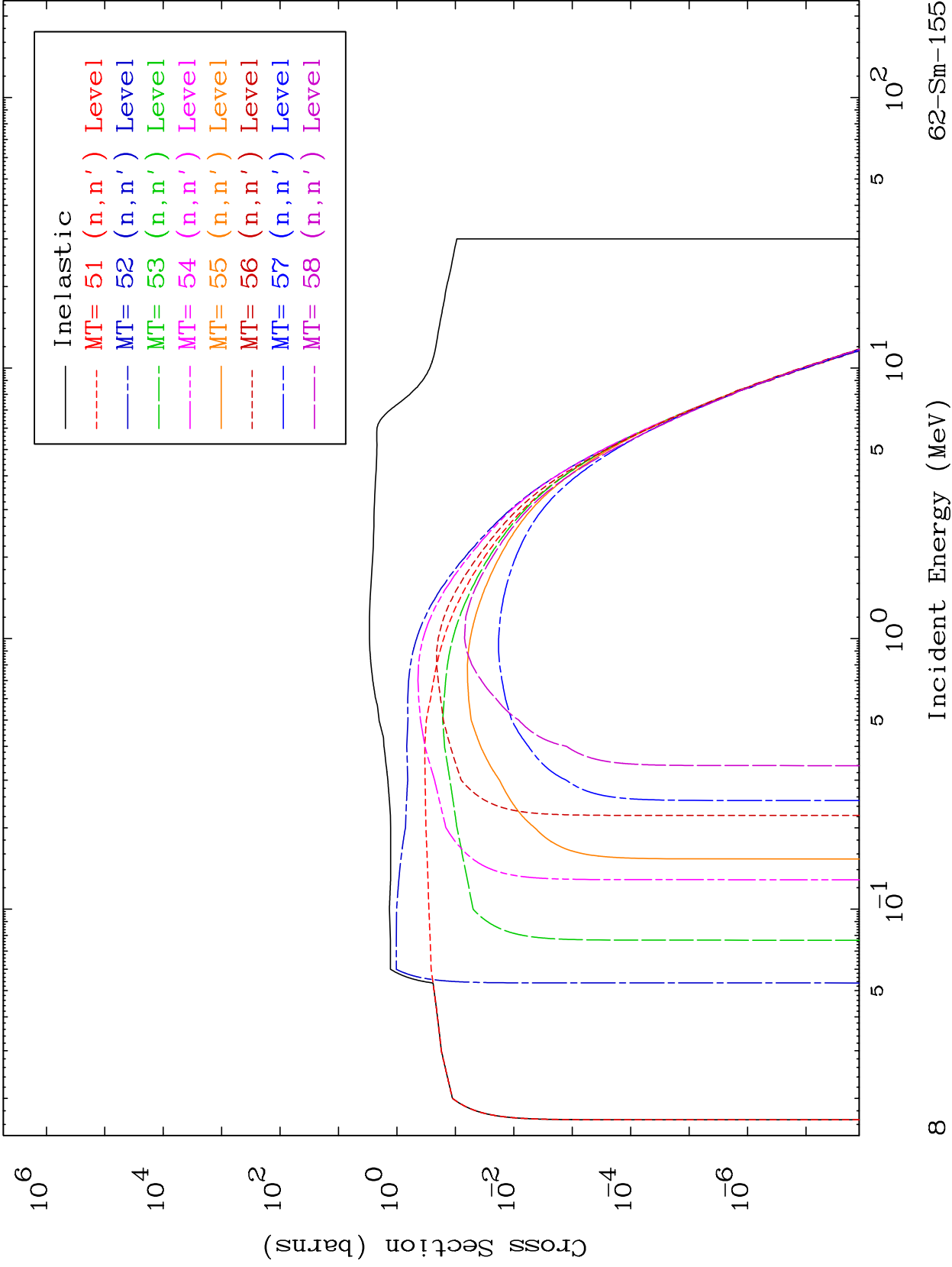
MAT 6258

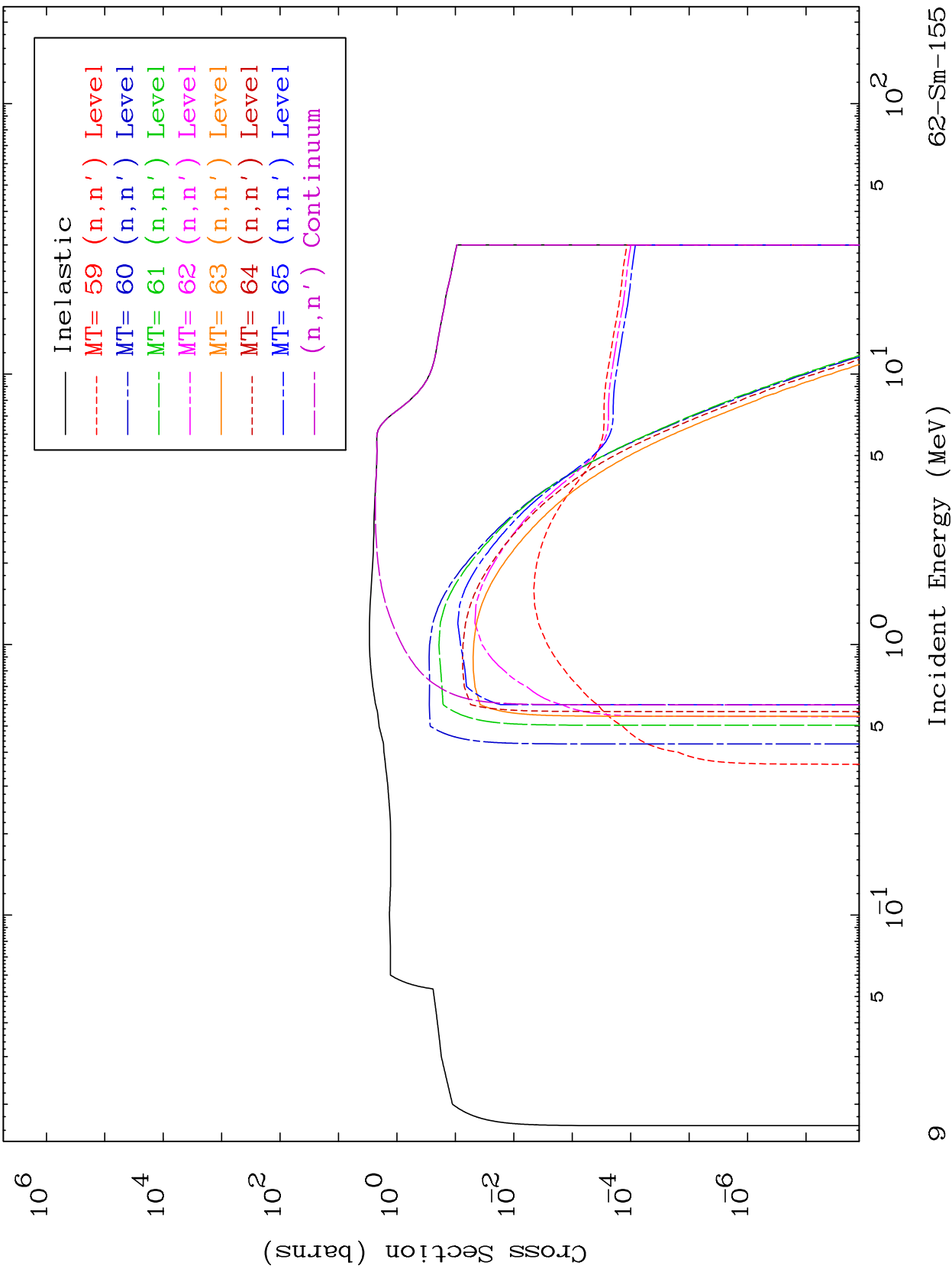
Particle Production
293 Kelvin Cross Sections

62-Sm-155



293 Kelvin Cross Sections

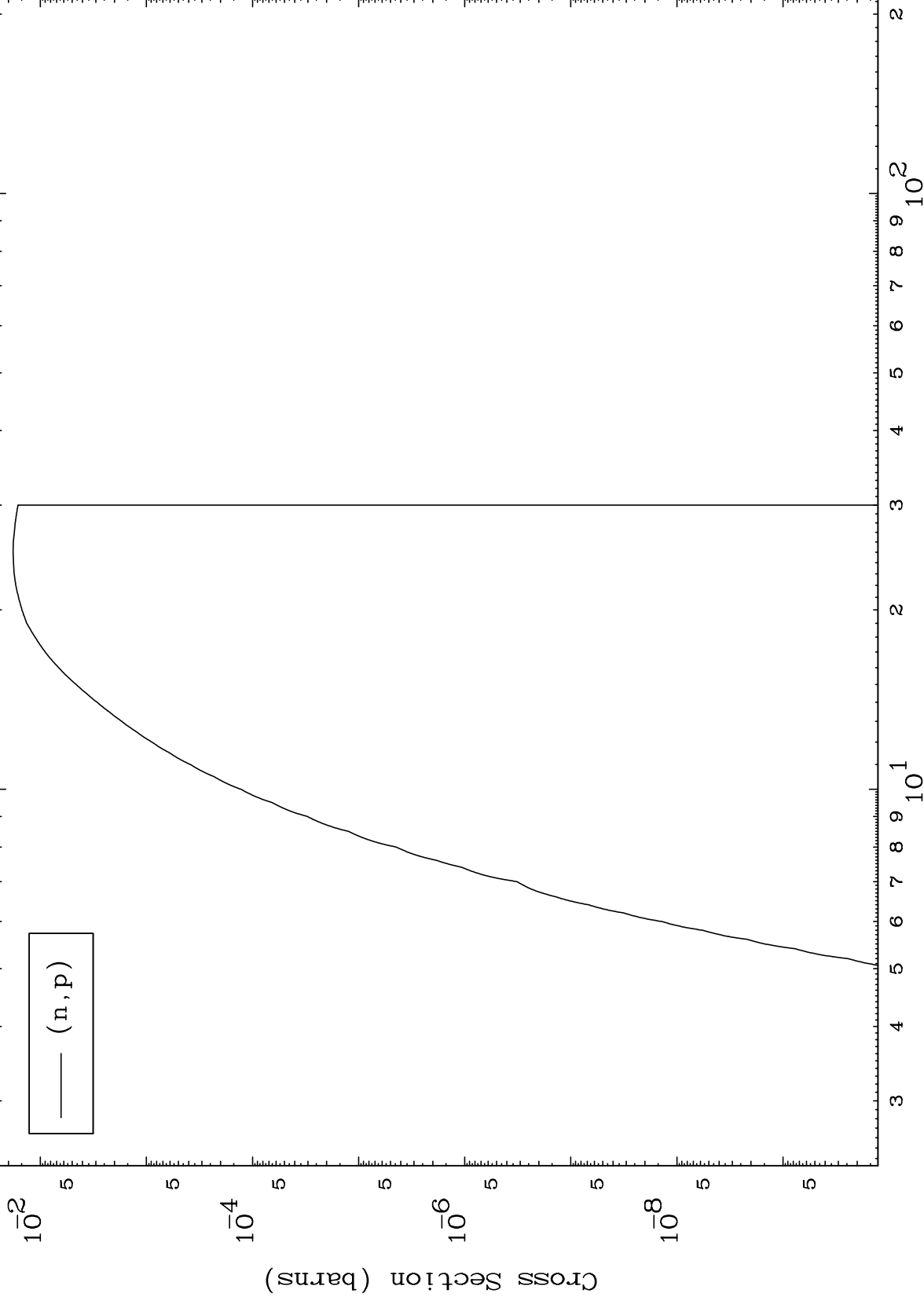




MAT 6258

(n,p) Levels
293 Kelvin Cross Sections

62-Sm-155



10

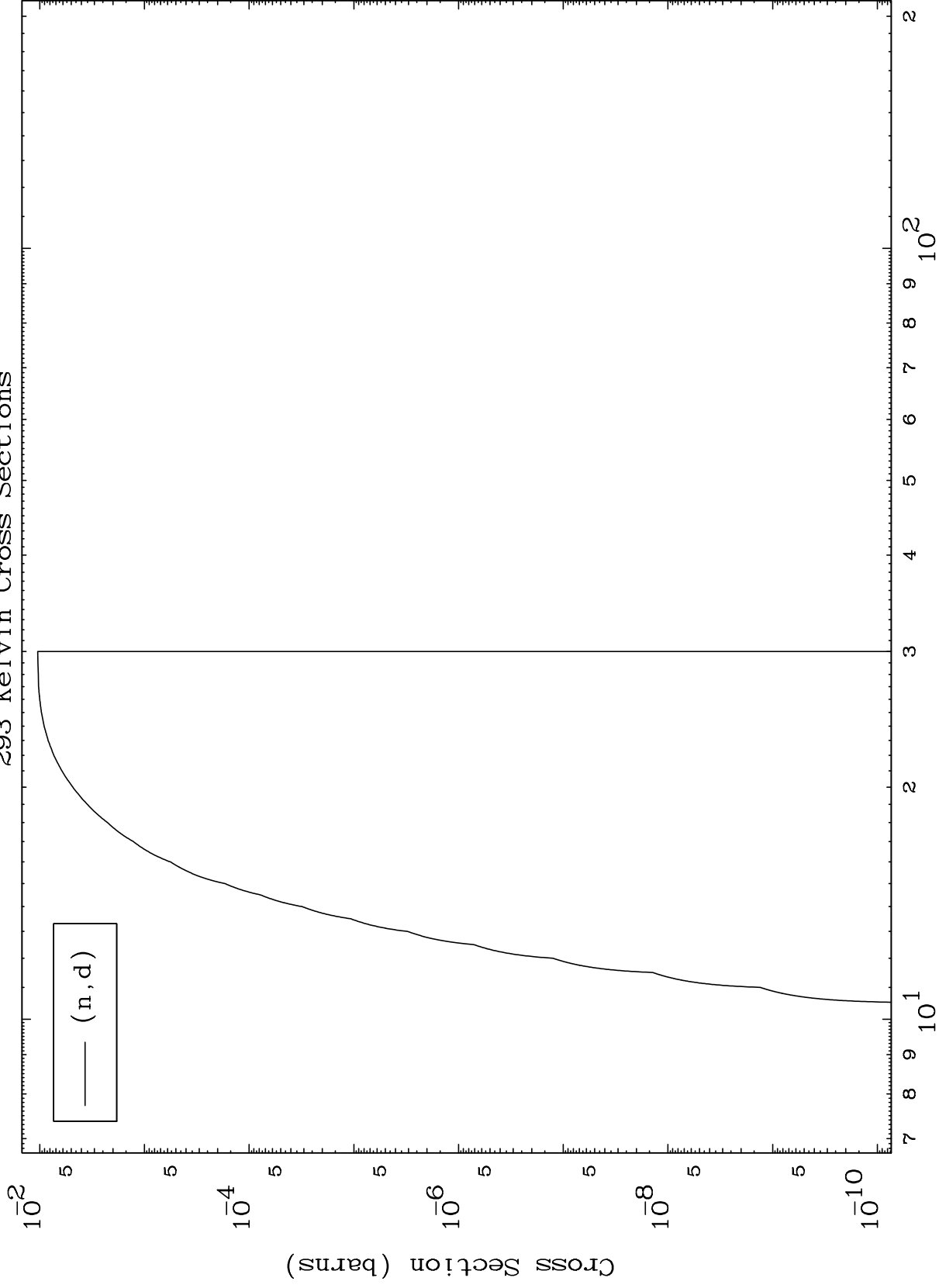
Incident Energy (MeV)

62-Sm-155

MAT 6258

(n,d) Levels
293 Kelvin Cross Sections

62-Sm-155



11

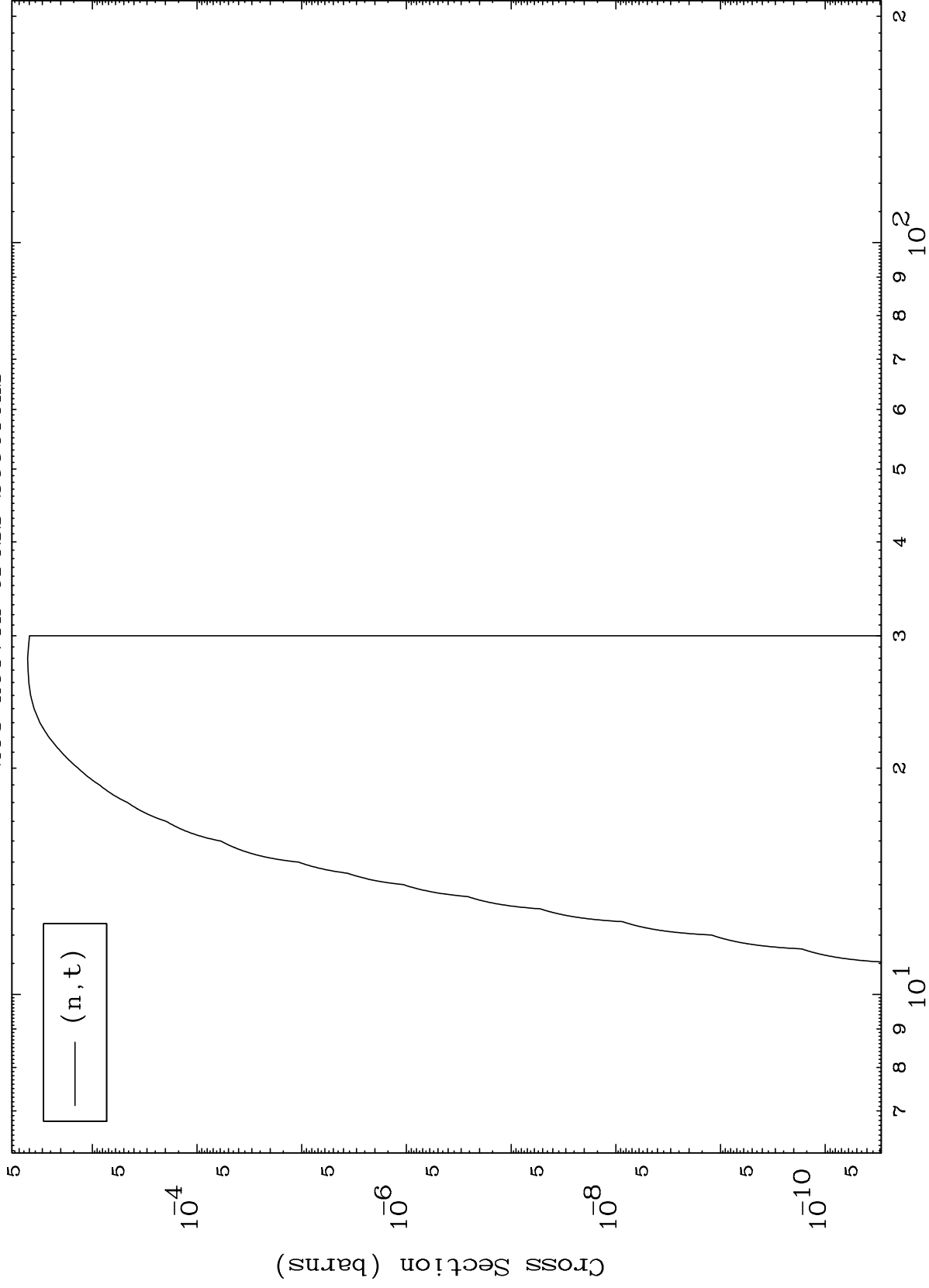
Incident Energy (MeV)

62-Sm-155

MAT 6258

(n, t) Levels
293 Kelvin Cross Sections

62-Sm-155



12

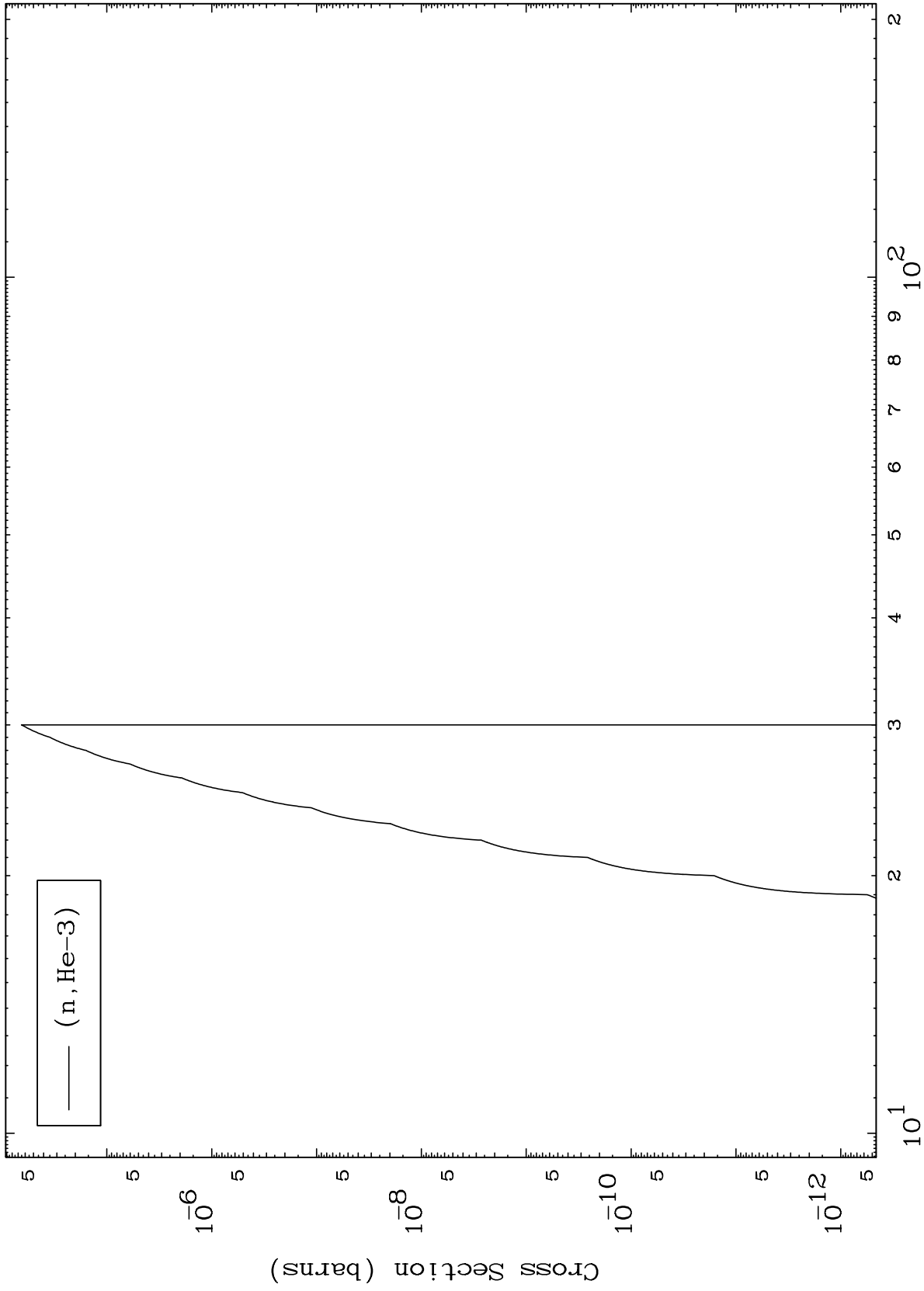
Incident Energy (MeV)

62-Sm-155

MAT 6258

(n,He3) Levels
293 Kelvin Cross Sections

62-Sm-155



Incident Energy (MeV)

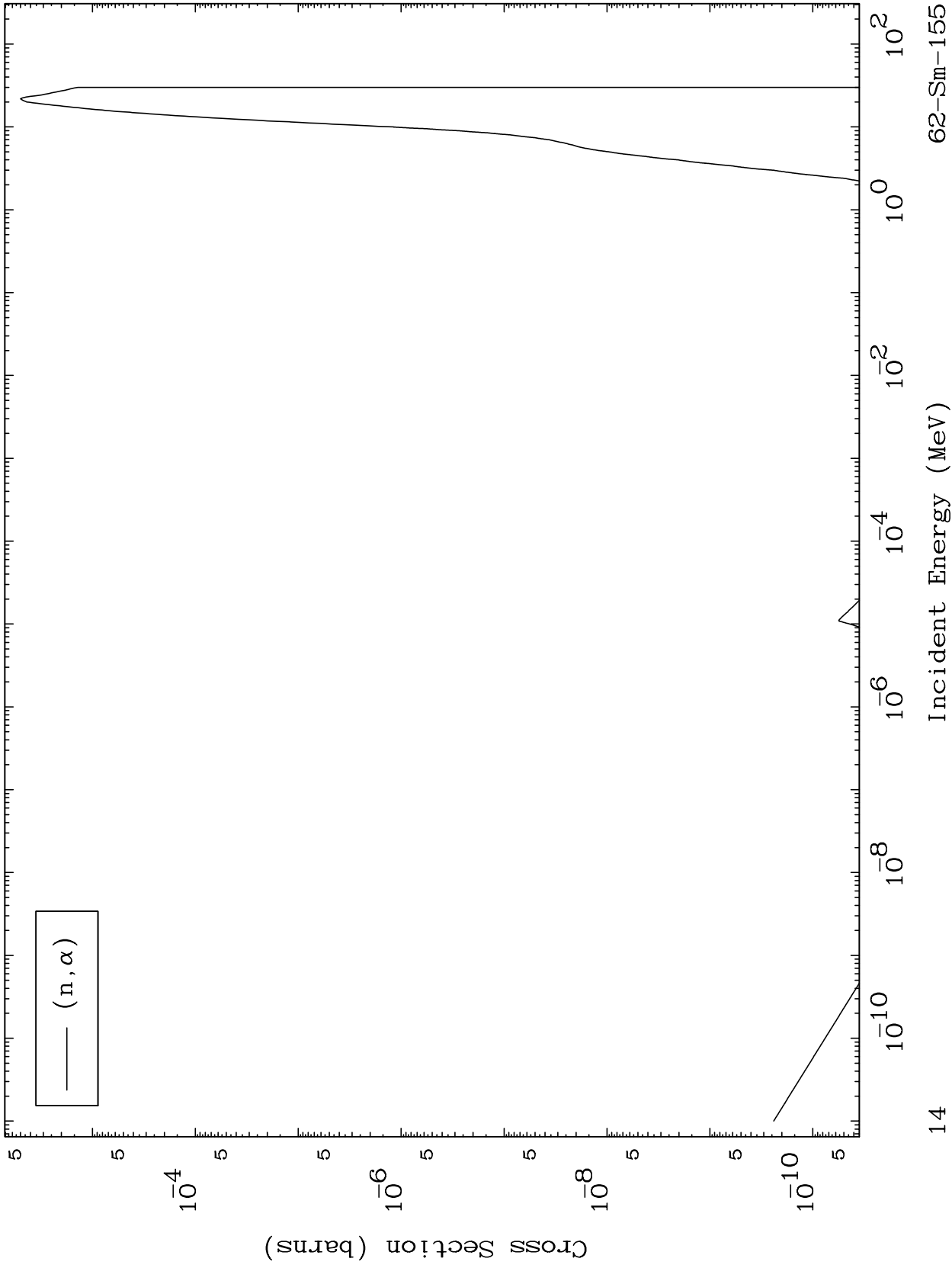
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13

MAT 6258

(n, α) Levels
293 Kelvin Cross Sections

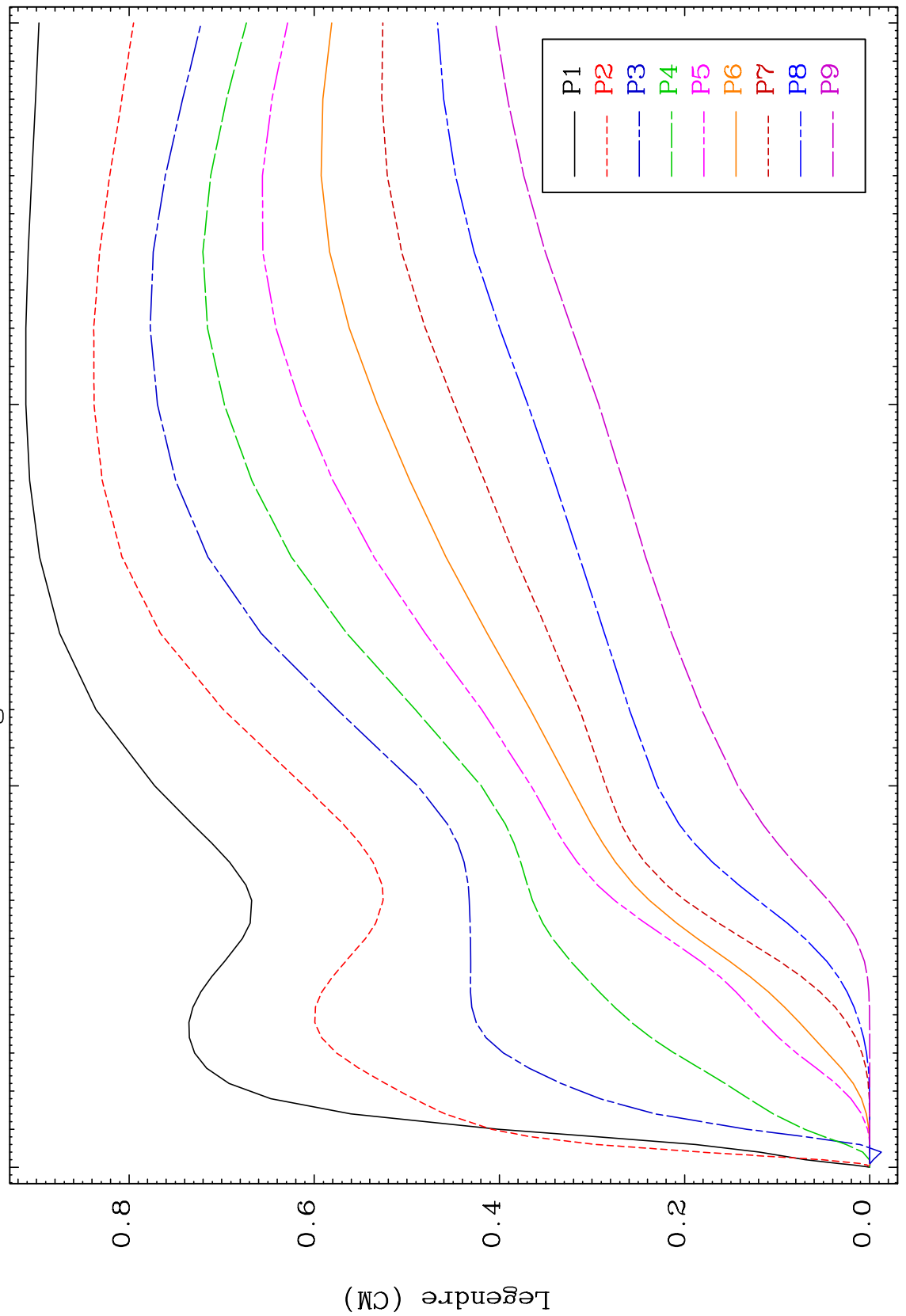
62-Sm-155



MAT 6258

Elastic Legendre Coefficients

62-Sm-155



15

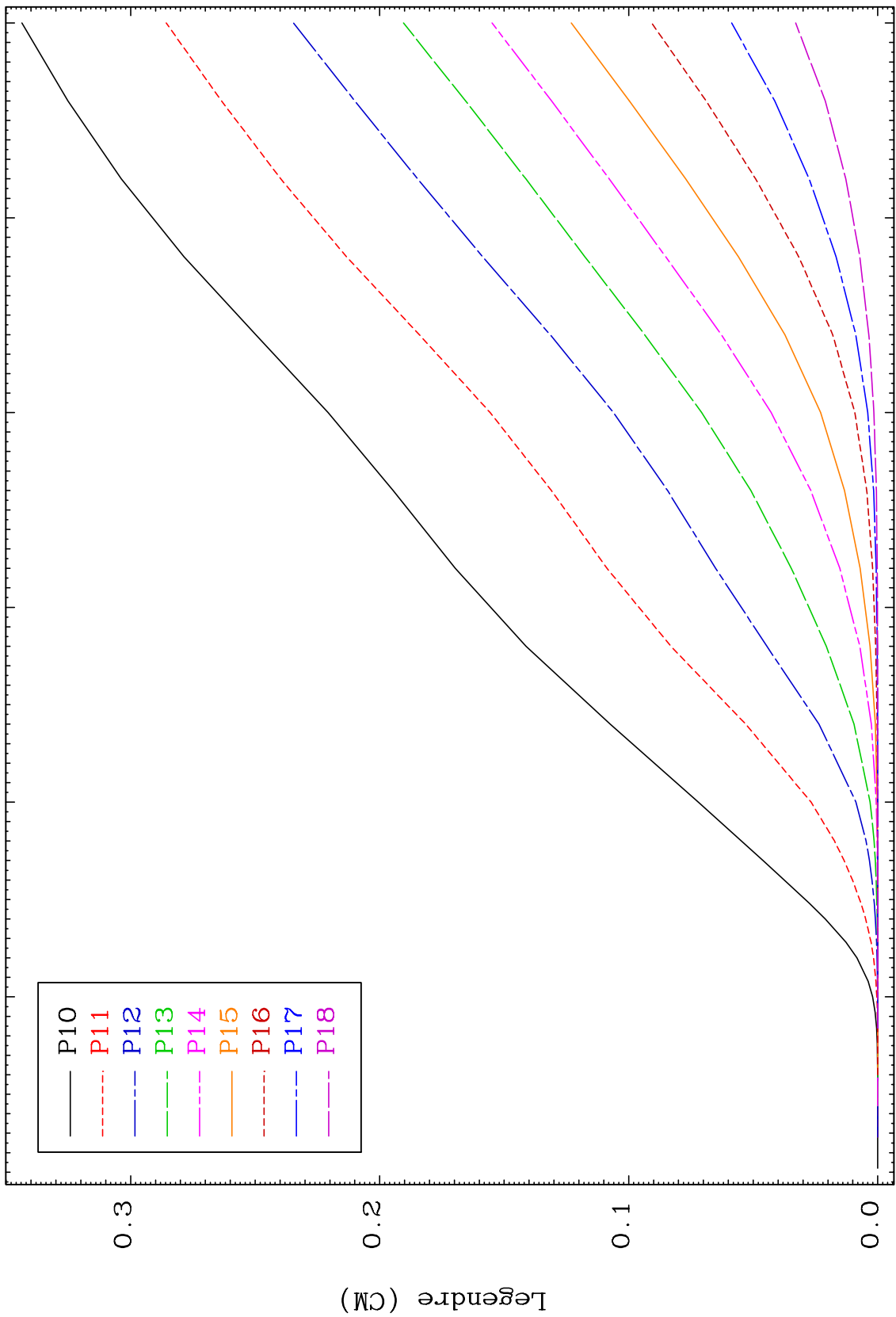
Incident Energy (MeV)

62-Sm-155

MAT 6258

Elastic Legendre Coefficients

62-Sm-155



16

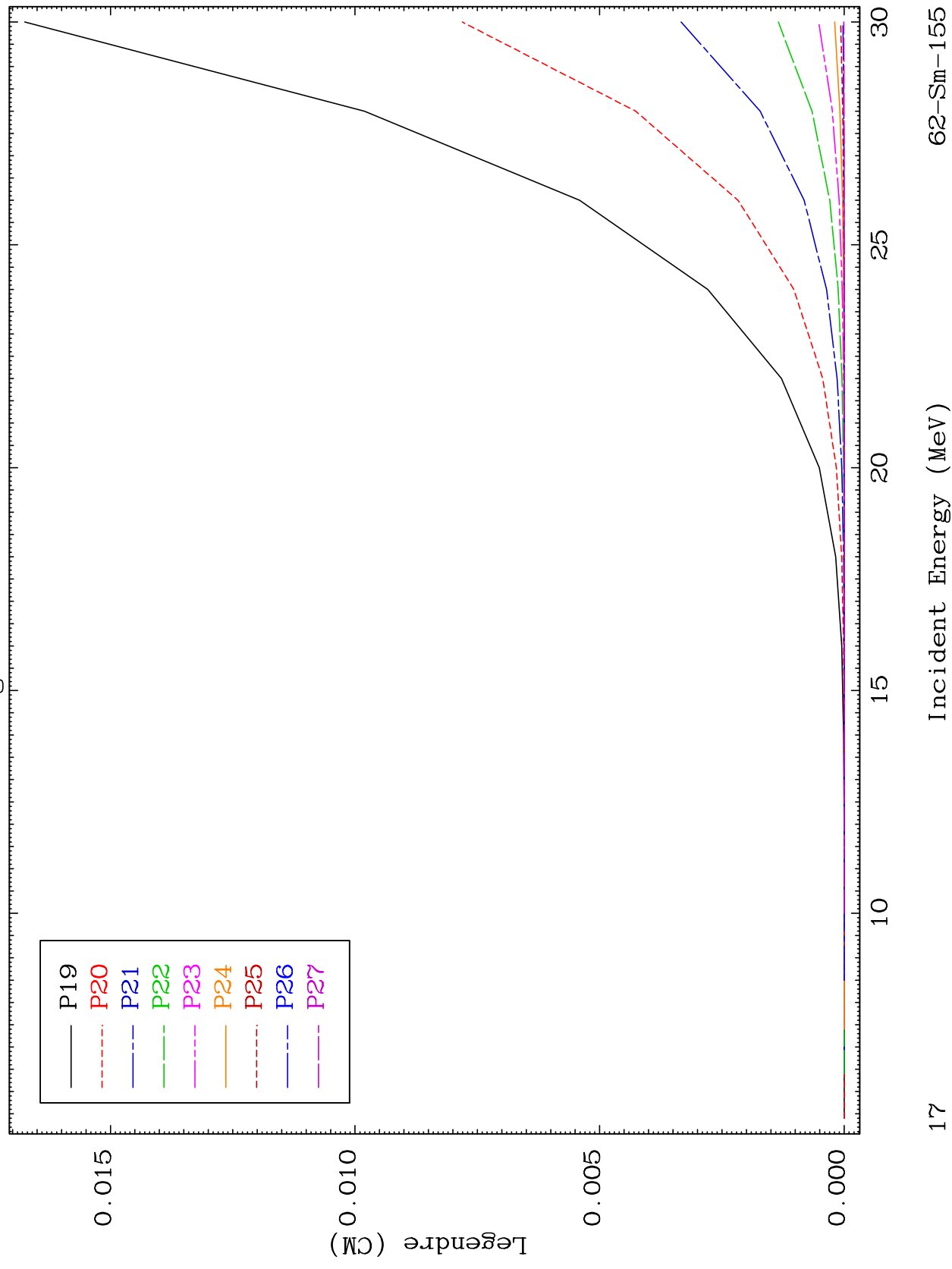
Incident Energy (MeV)

62-Sm-155

MAT 6258

Elastic Legendre Coefficients

62-Sm-155



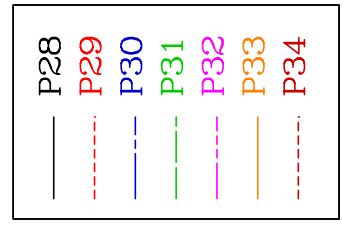
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62-Sm-155

MAT 6258

Elastic Legendre Coefficients

62-Sm-155

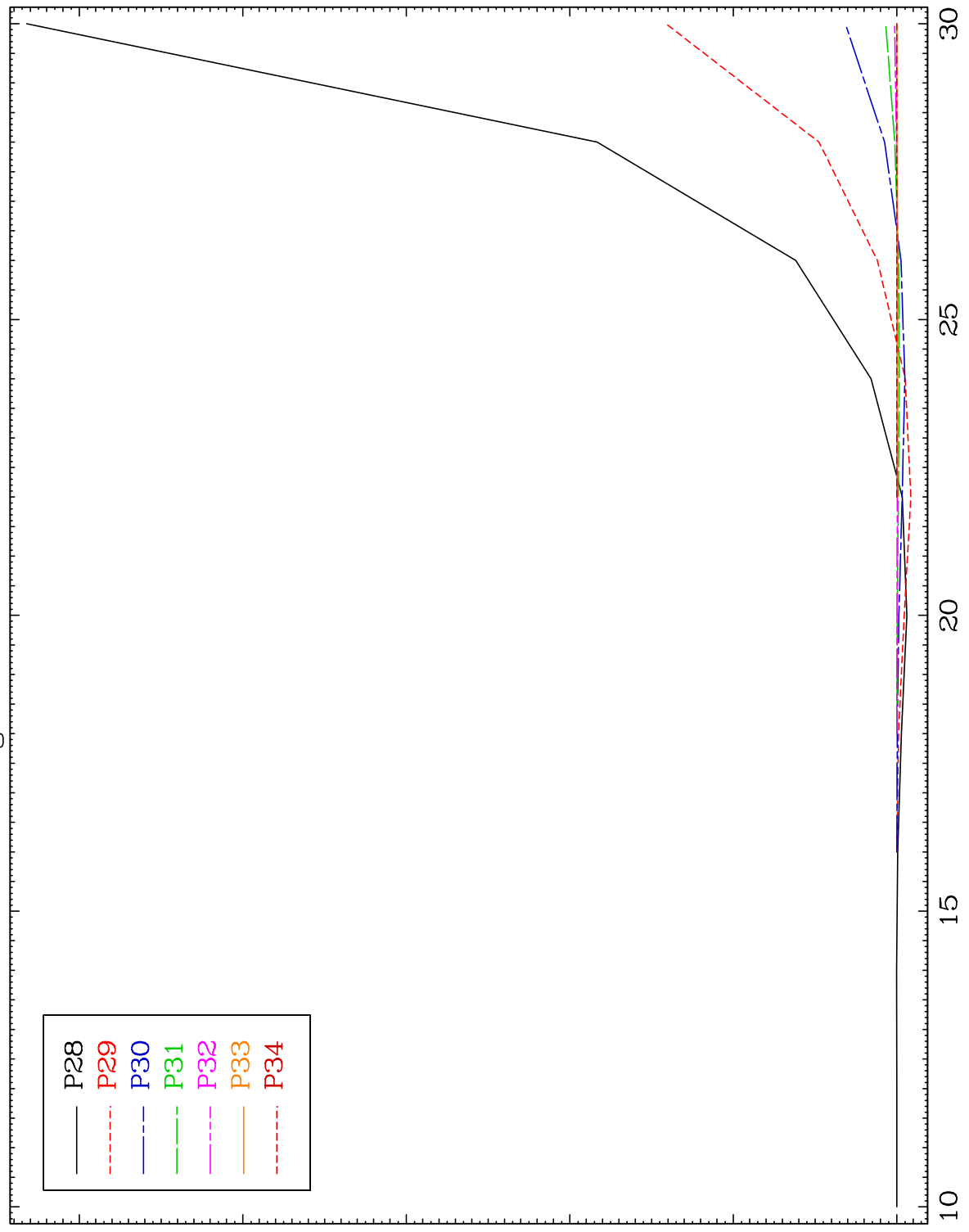


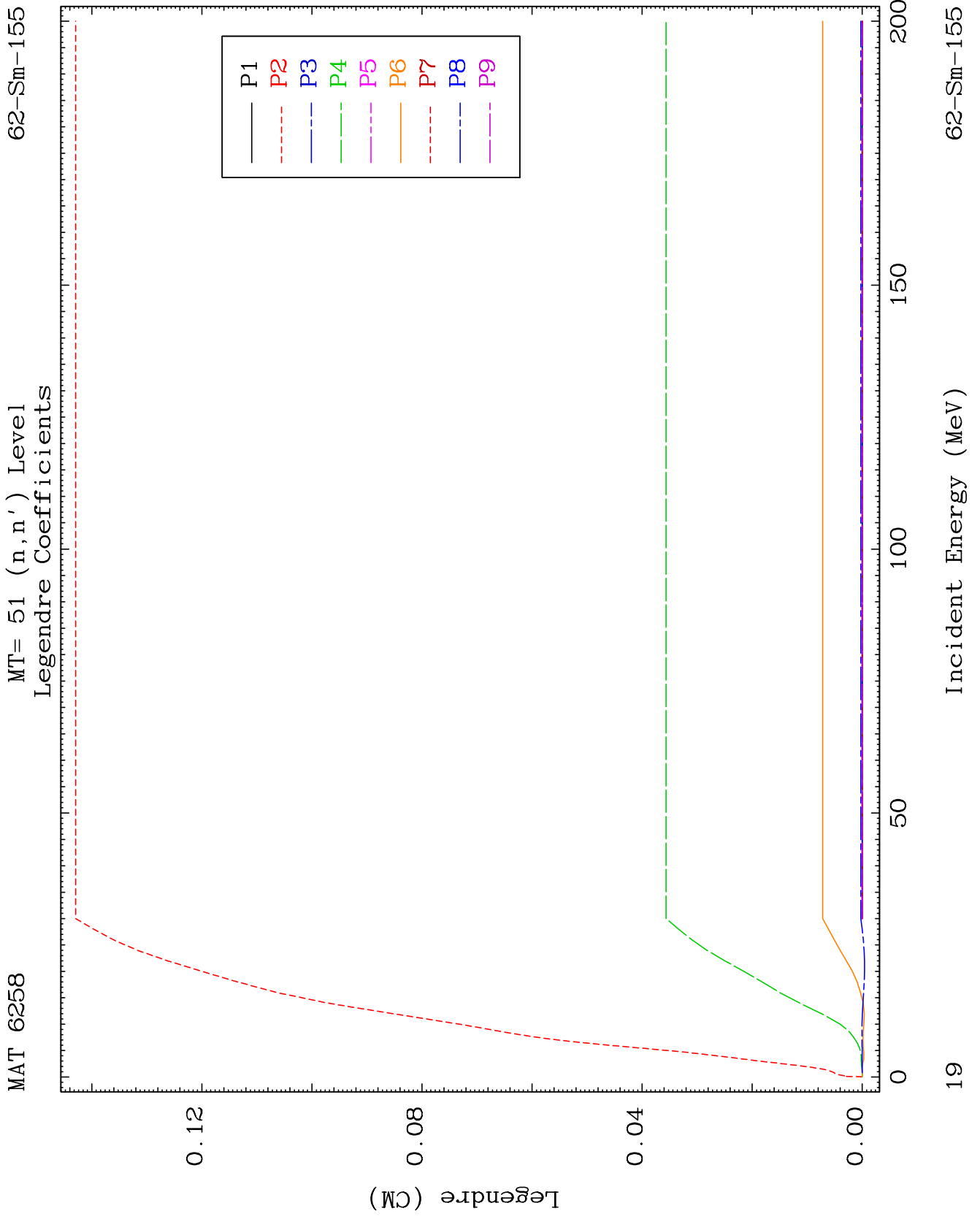
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Legendre (CM)

Incident Energy (MeV)

62-Sm-155

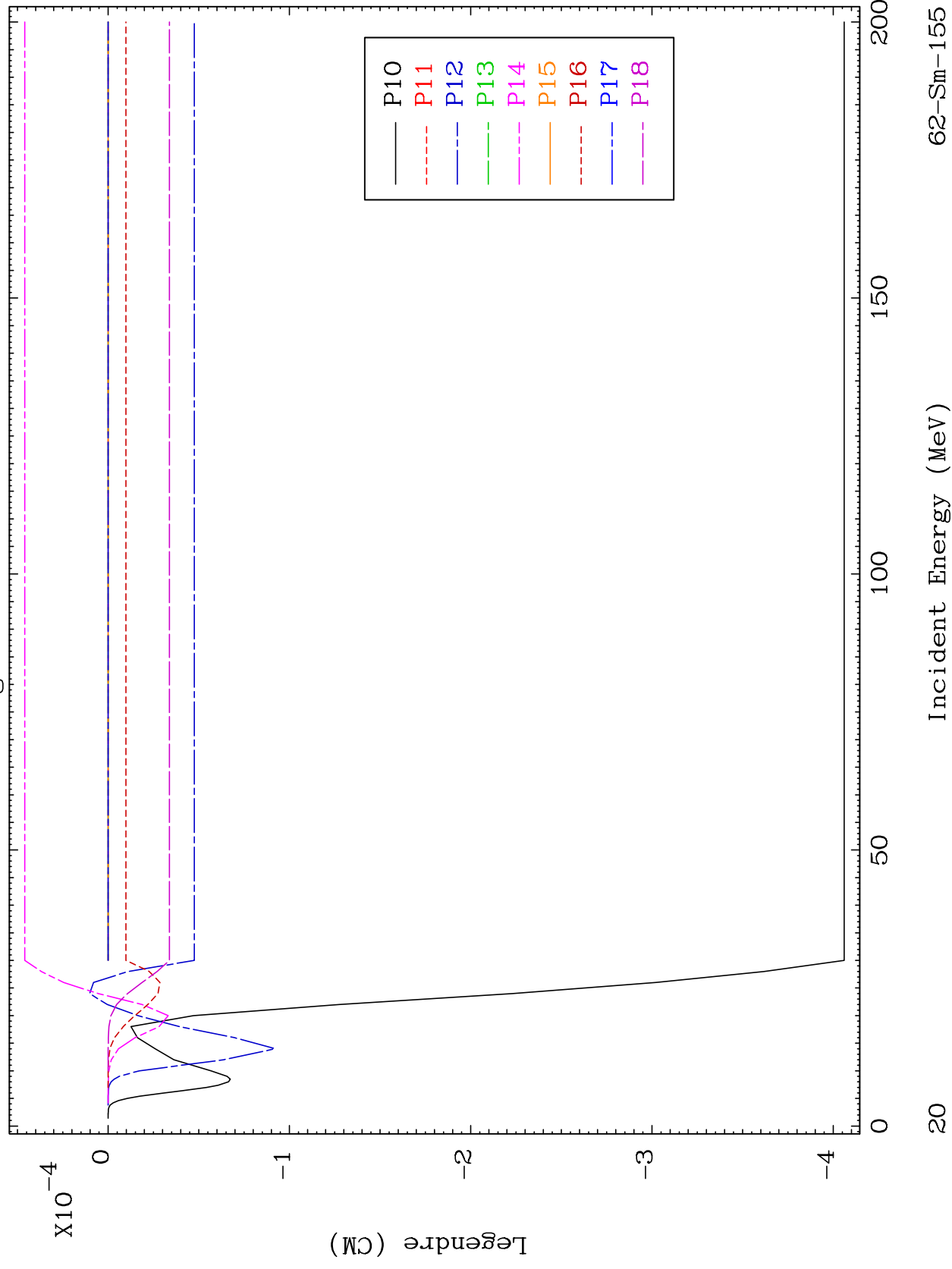




MAT 6258

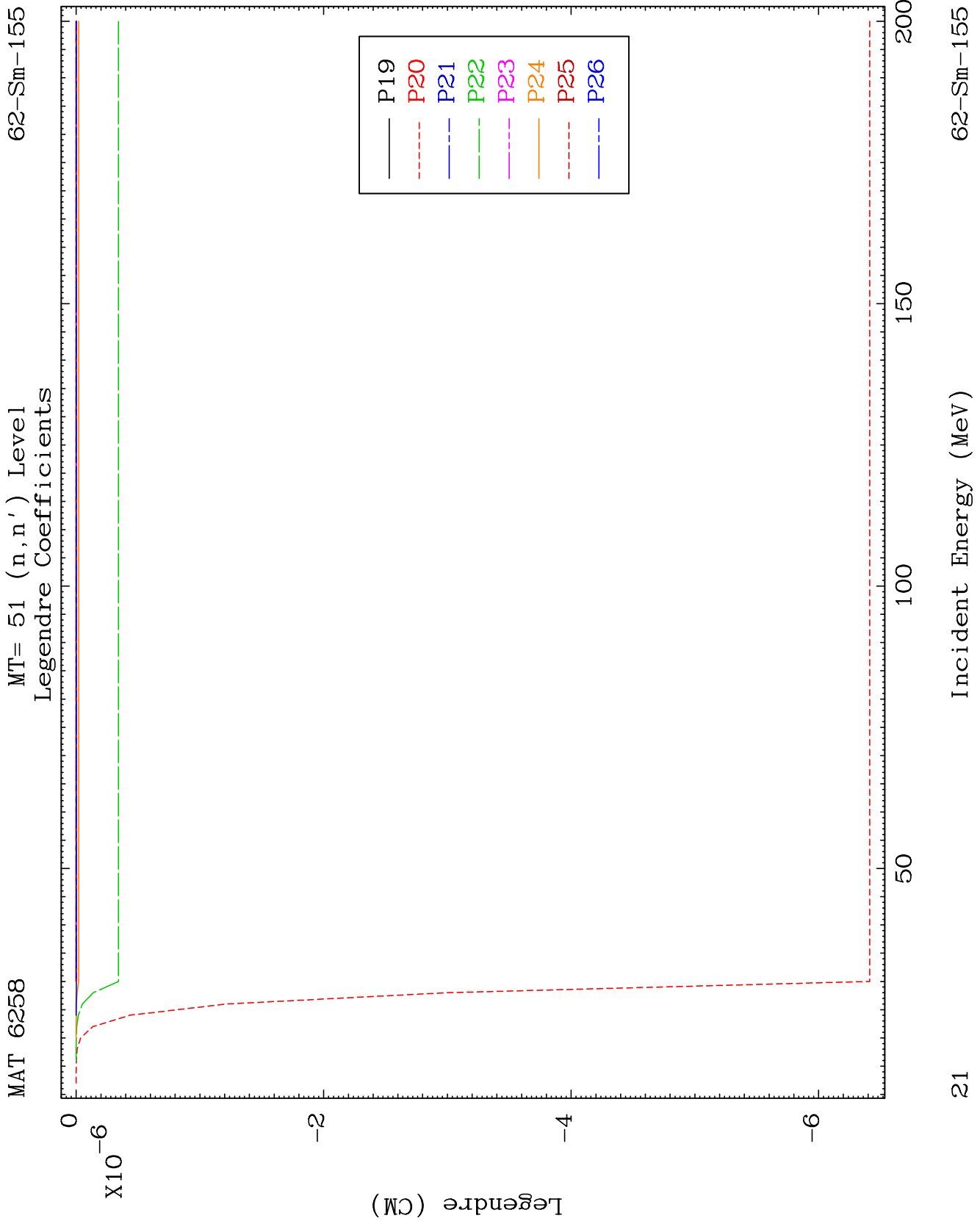
MT= 51 (n,n') Level
Legendre Coefficients

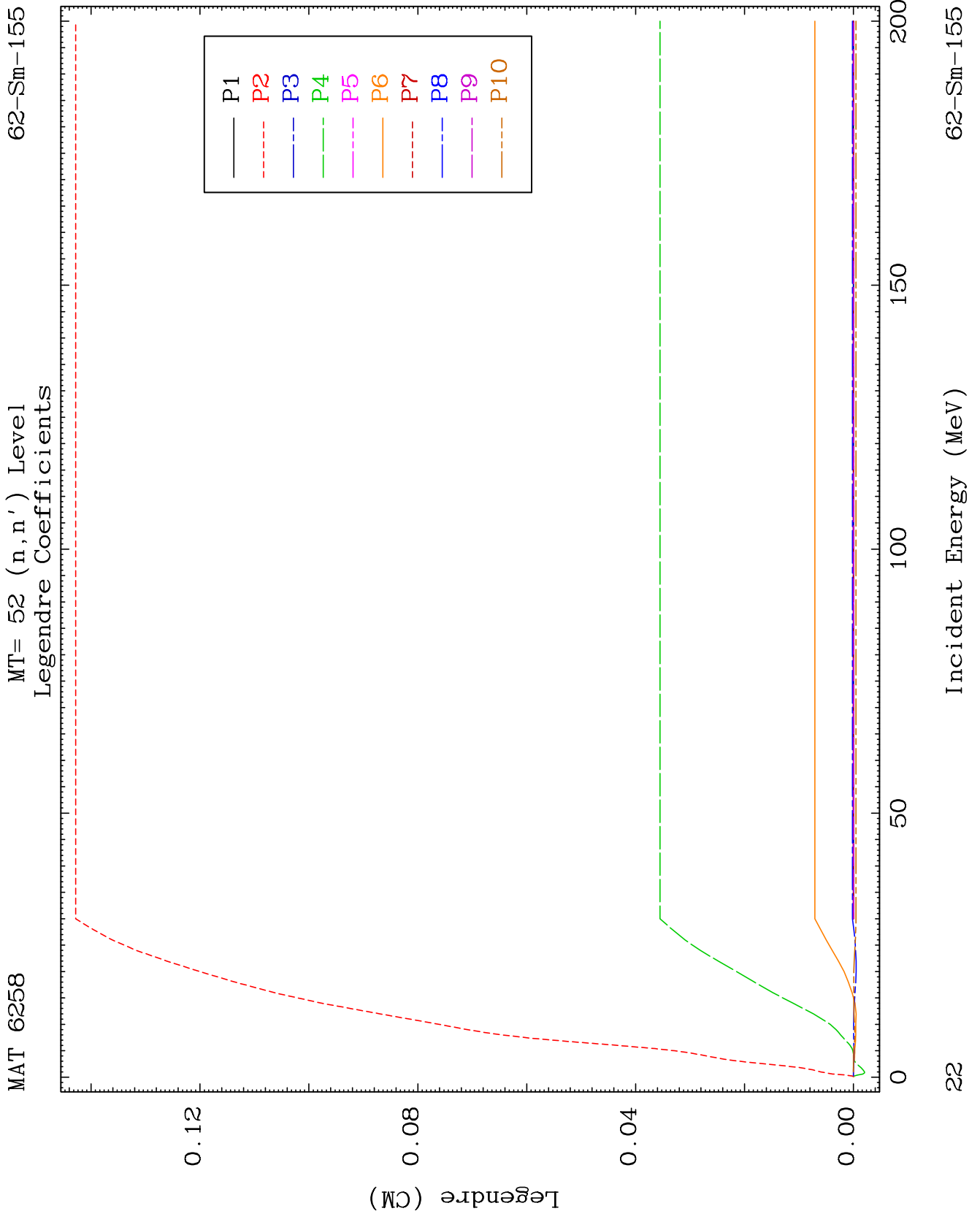
62-Sm-155



62-Sm-155

Incident Energy (MeV)

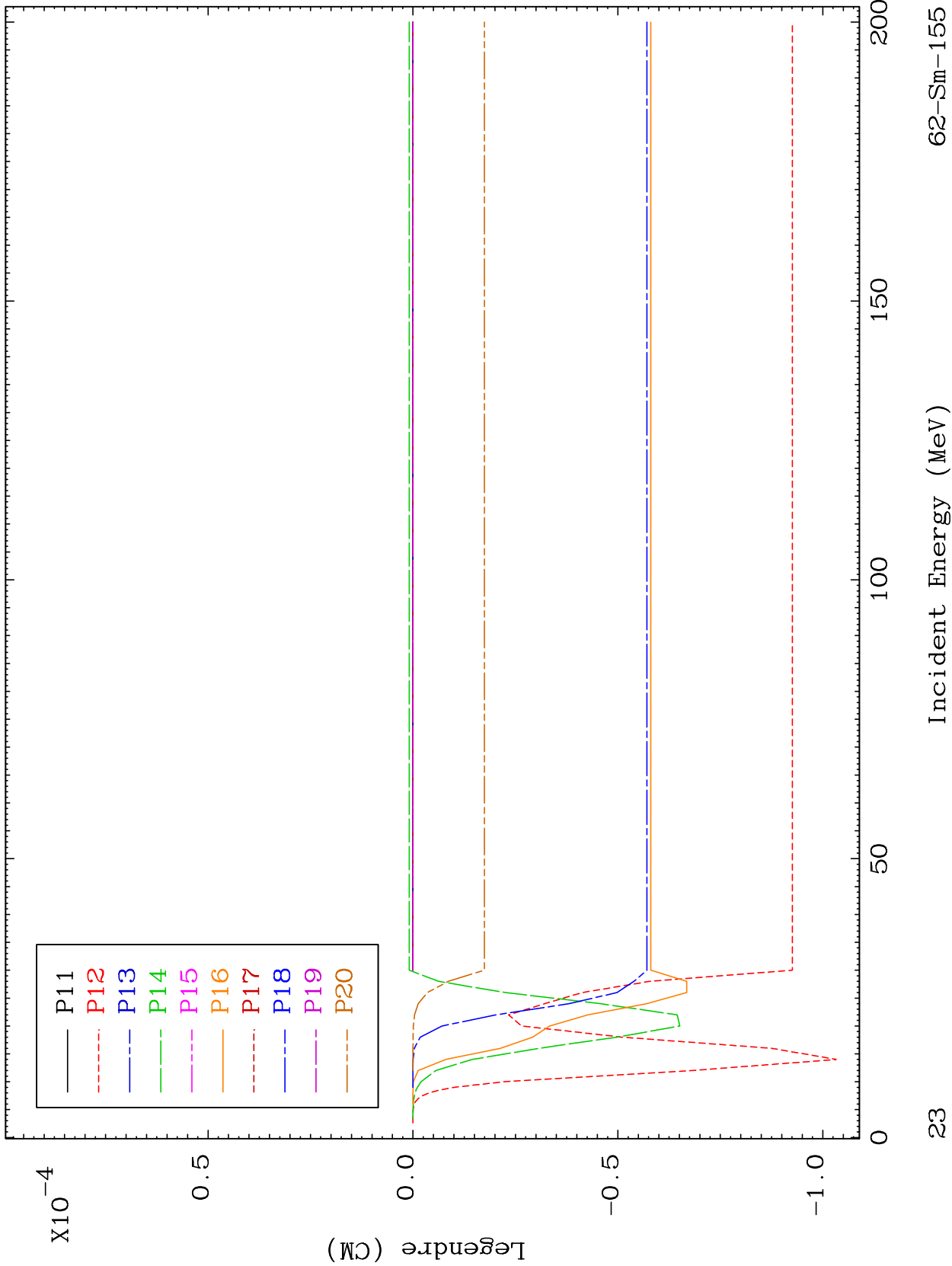


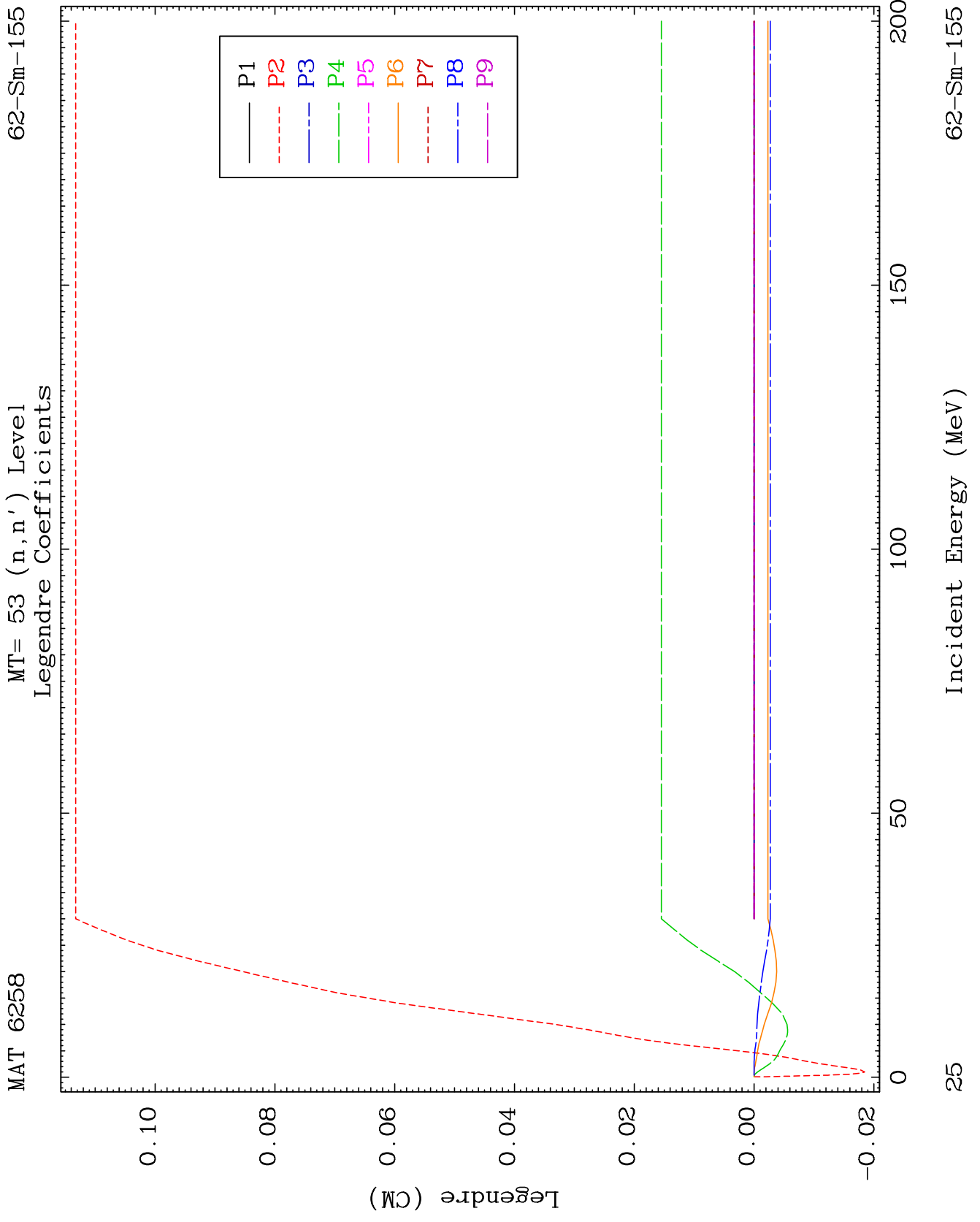


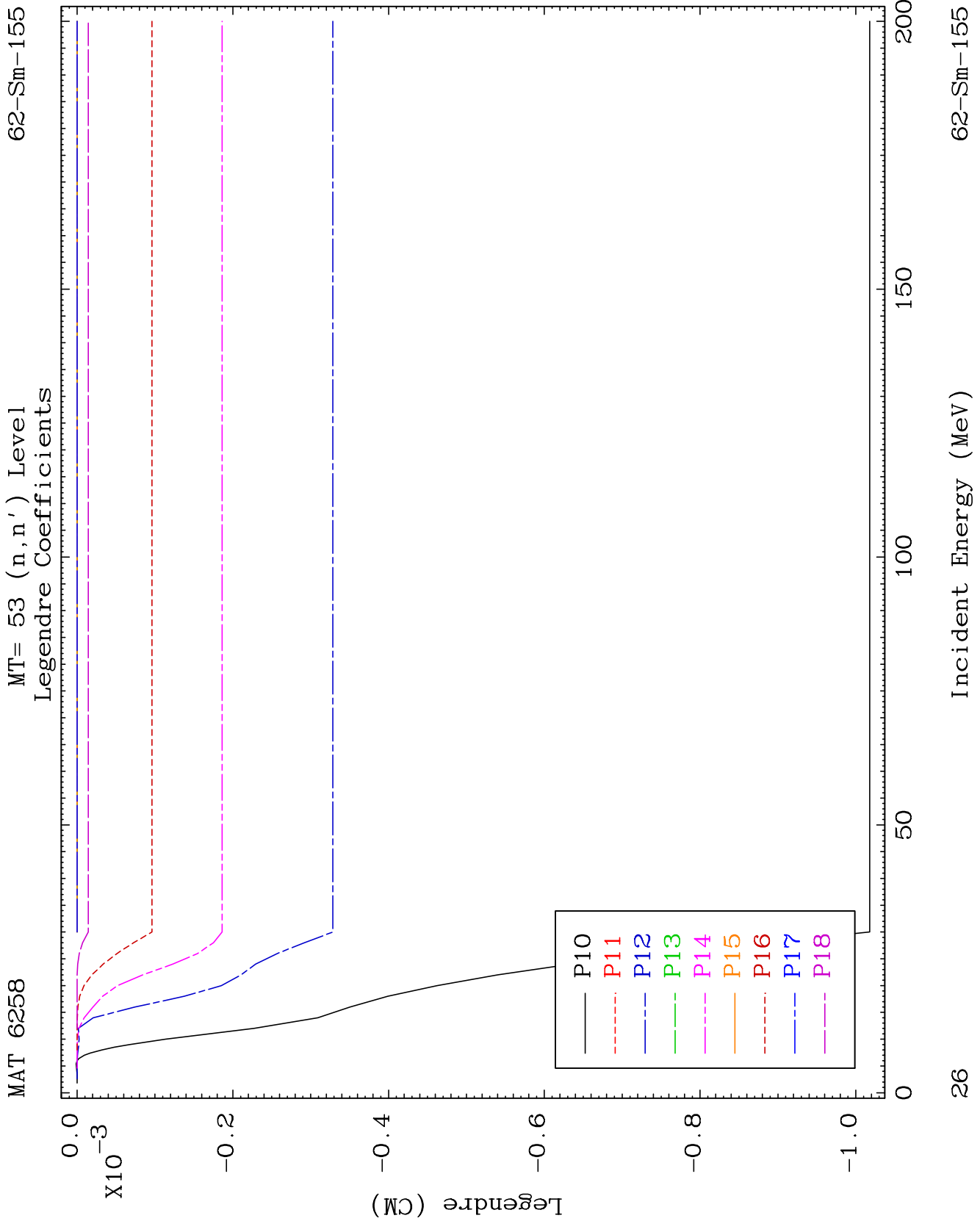
MAT 6258

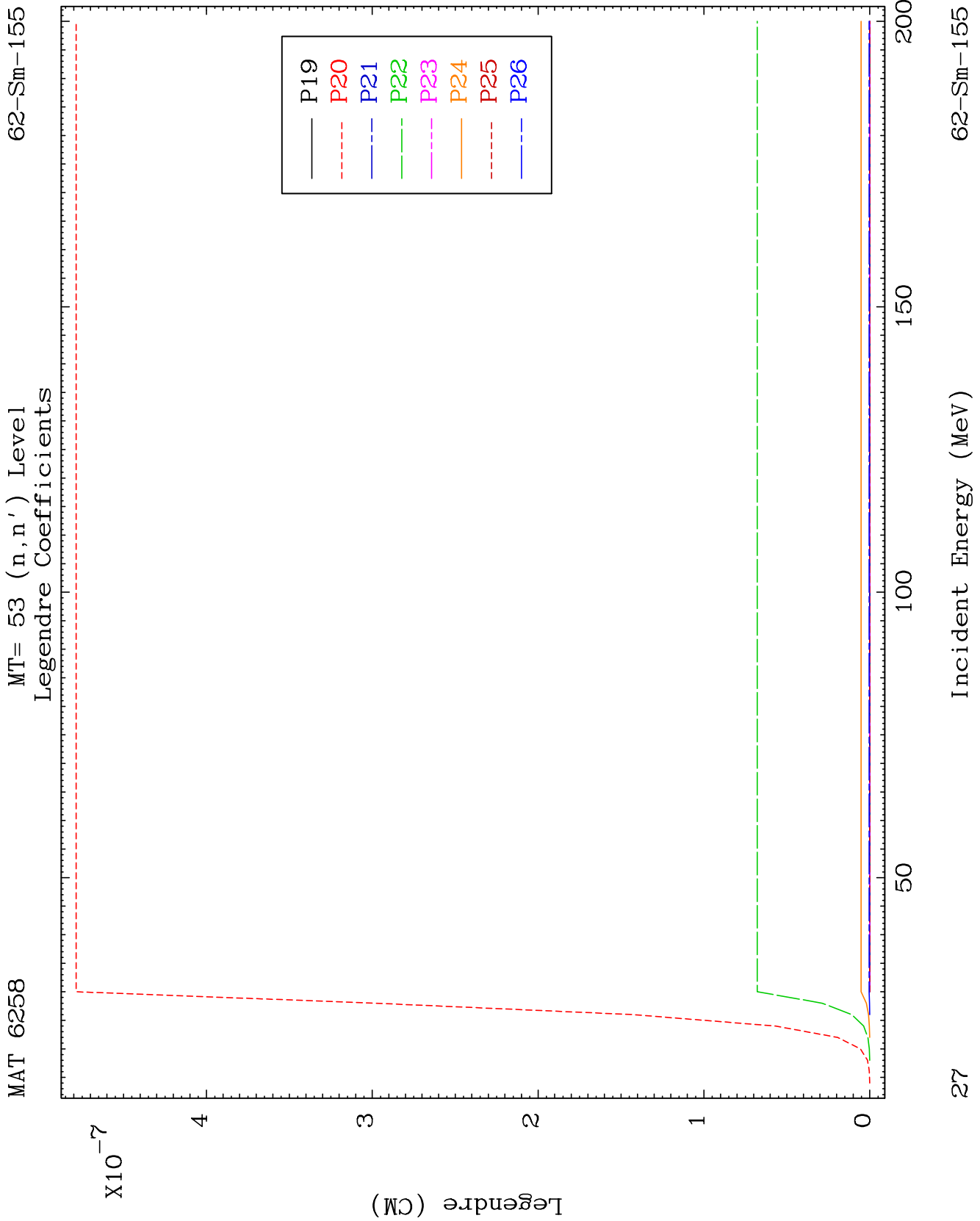
MT= 52 (n,n') Level
Legendre Coefficients

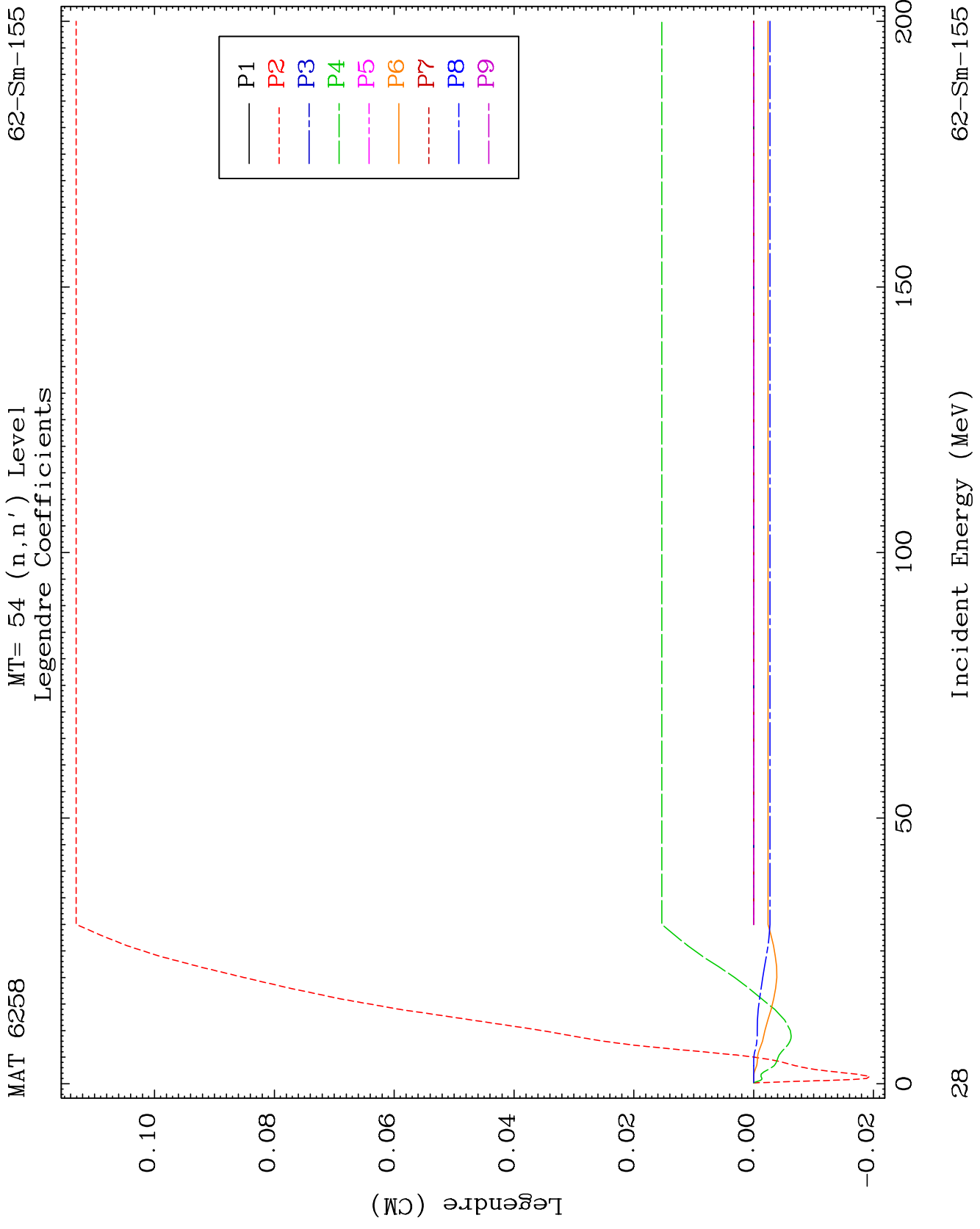
62-Sm-155







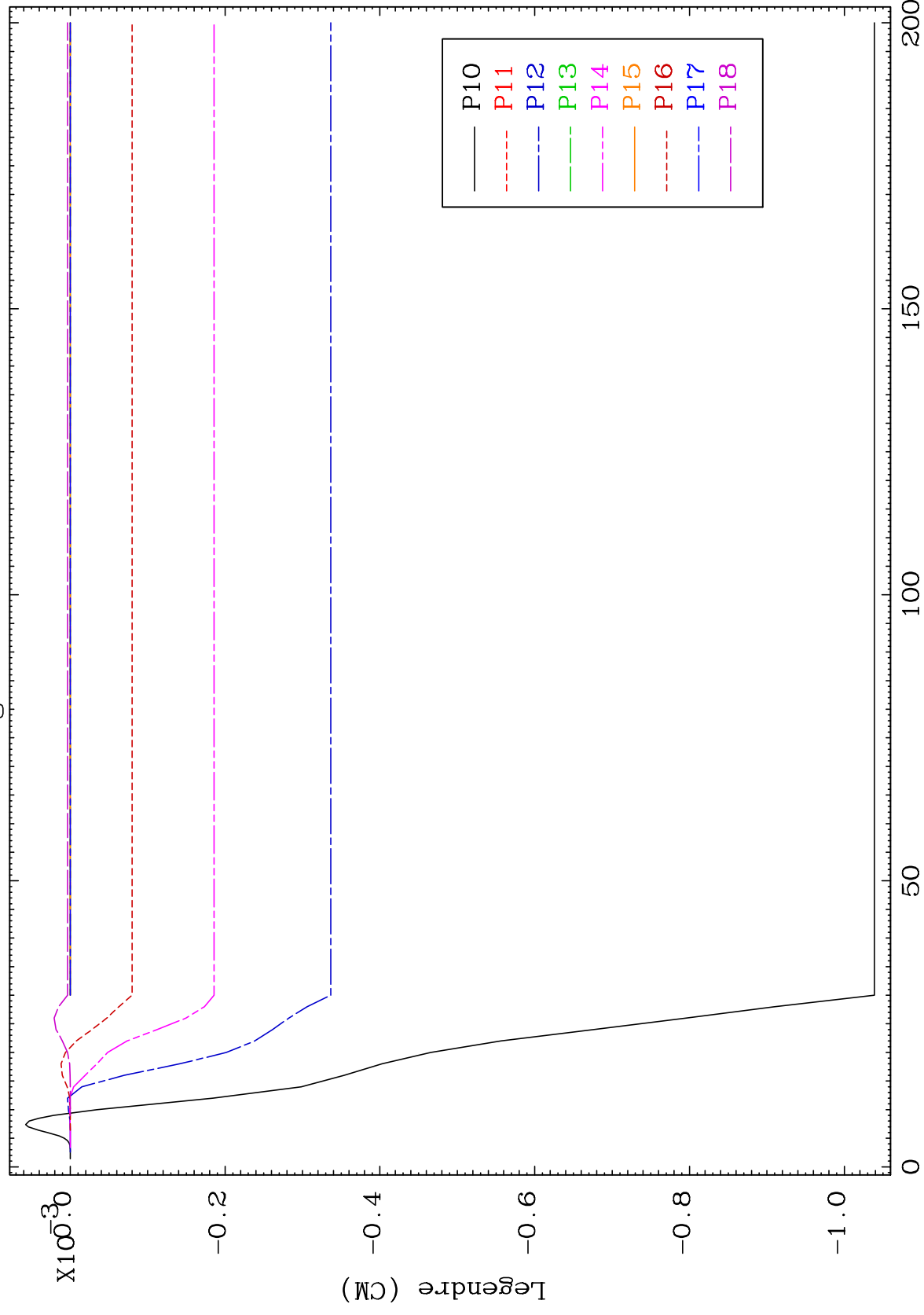




MAT 6258

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

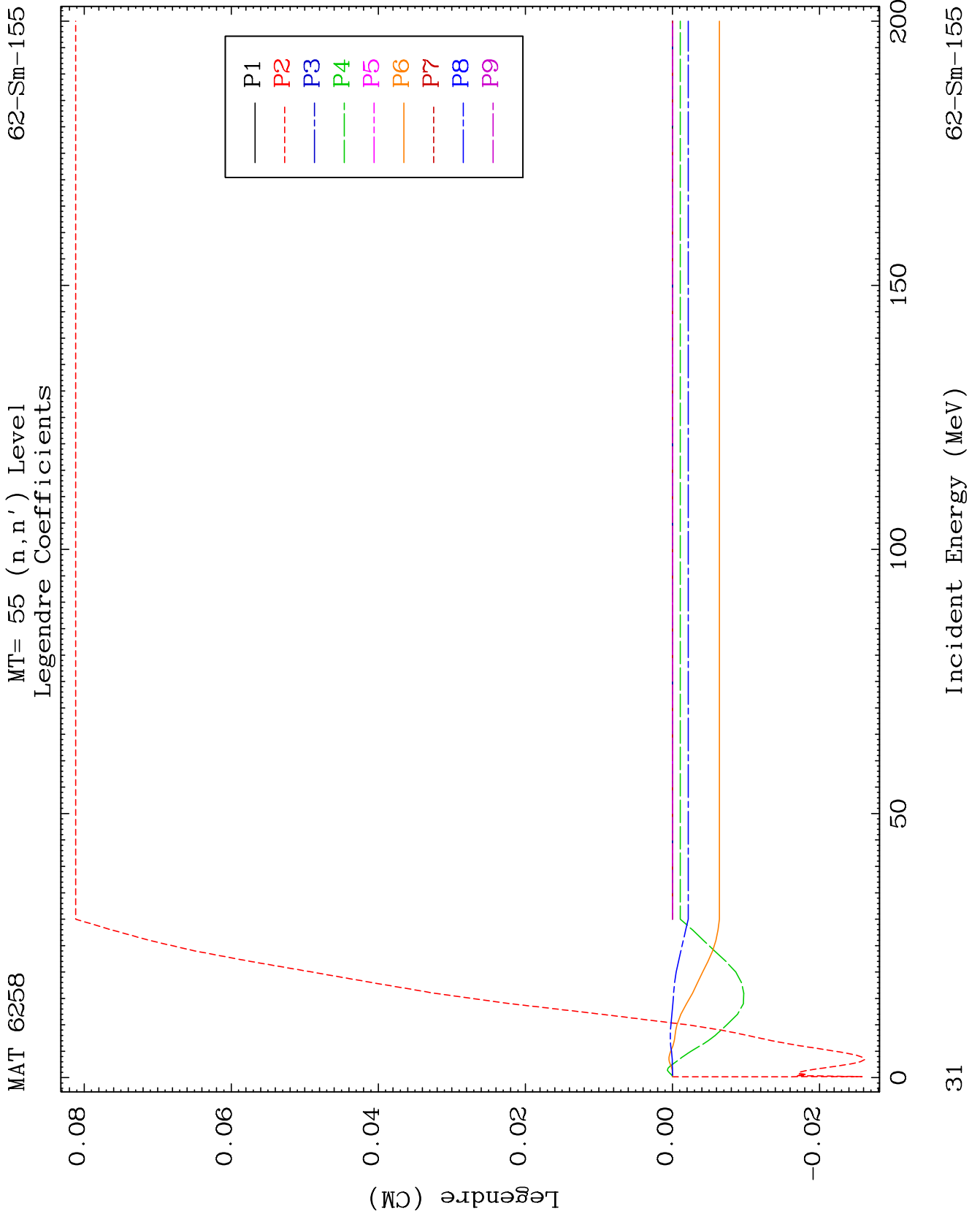
62-Sm-155



29

Incident Energy (MeV)

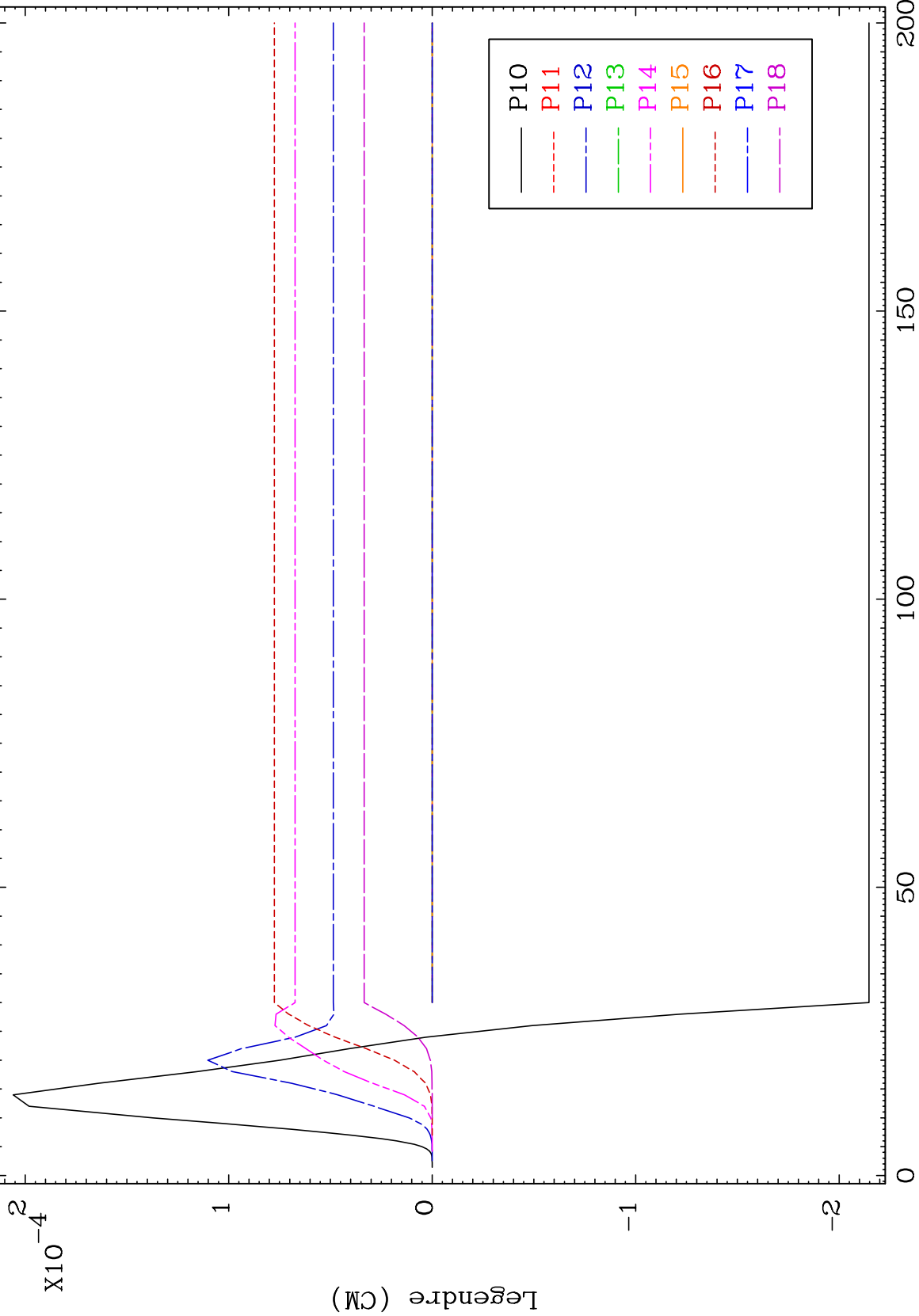
62-Sm-155



MAT 6258

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

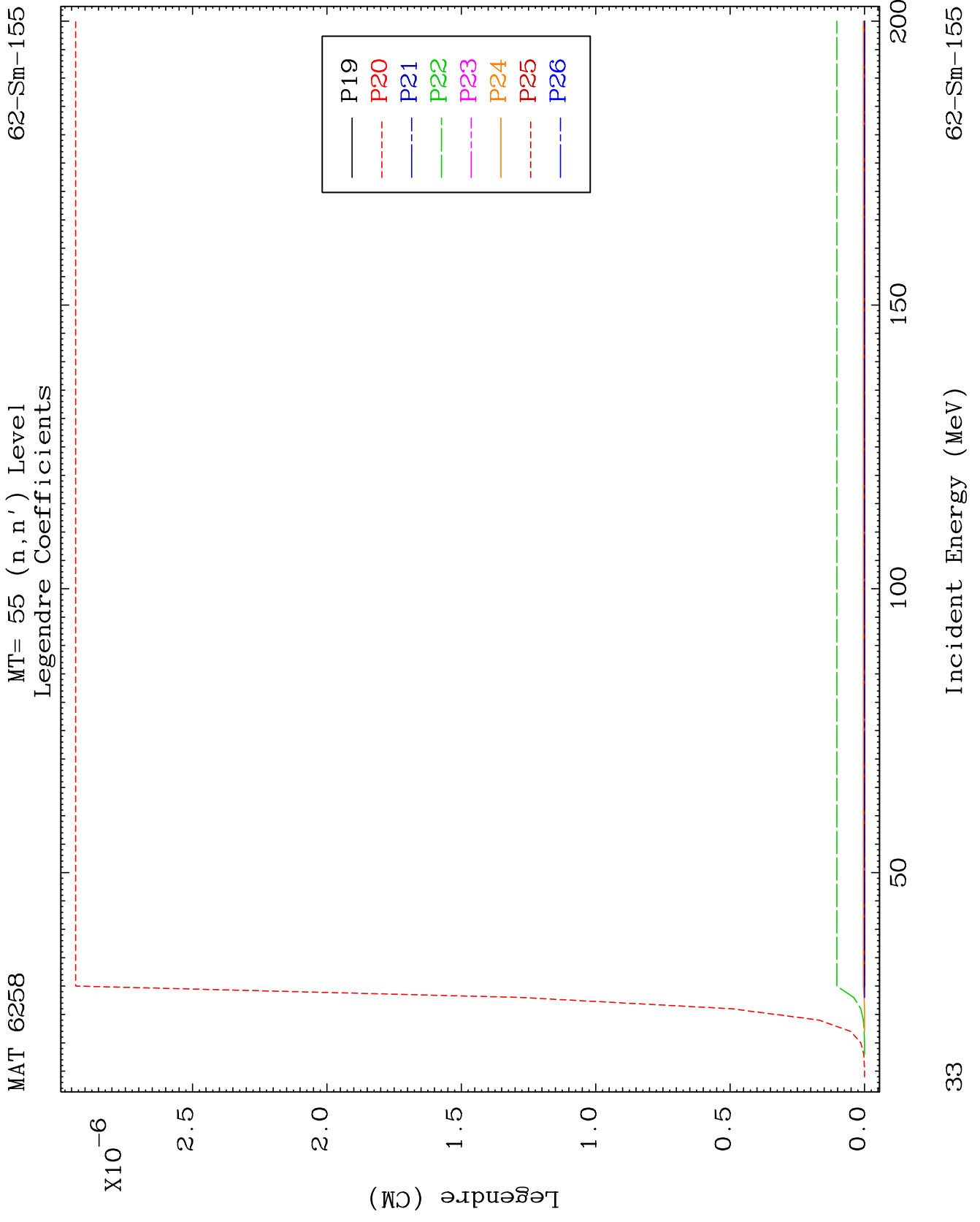
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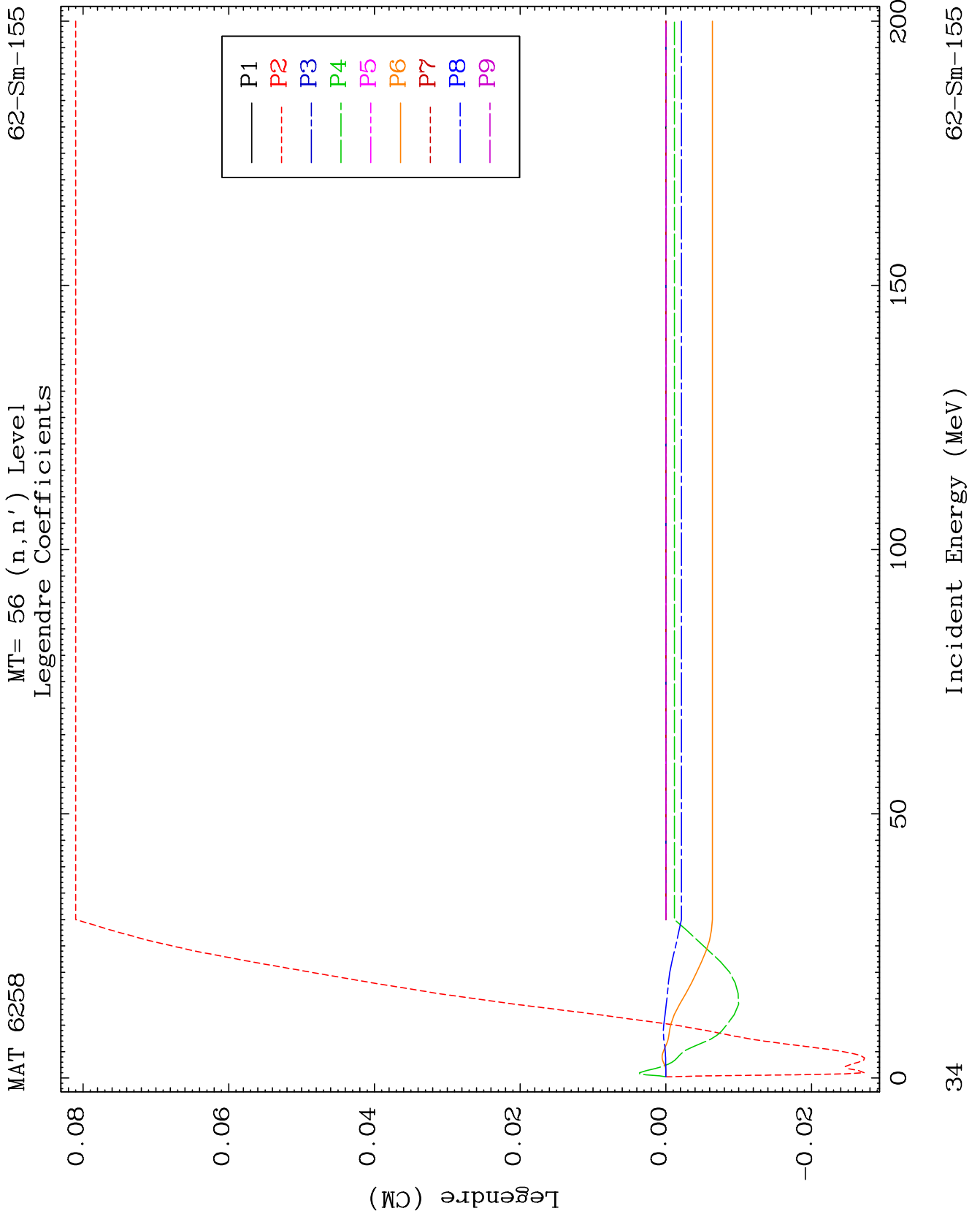


32

Incident Energy (MeV)

62-Sm-155

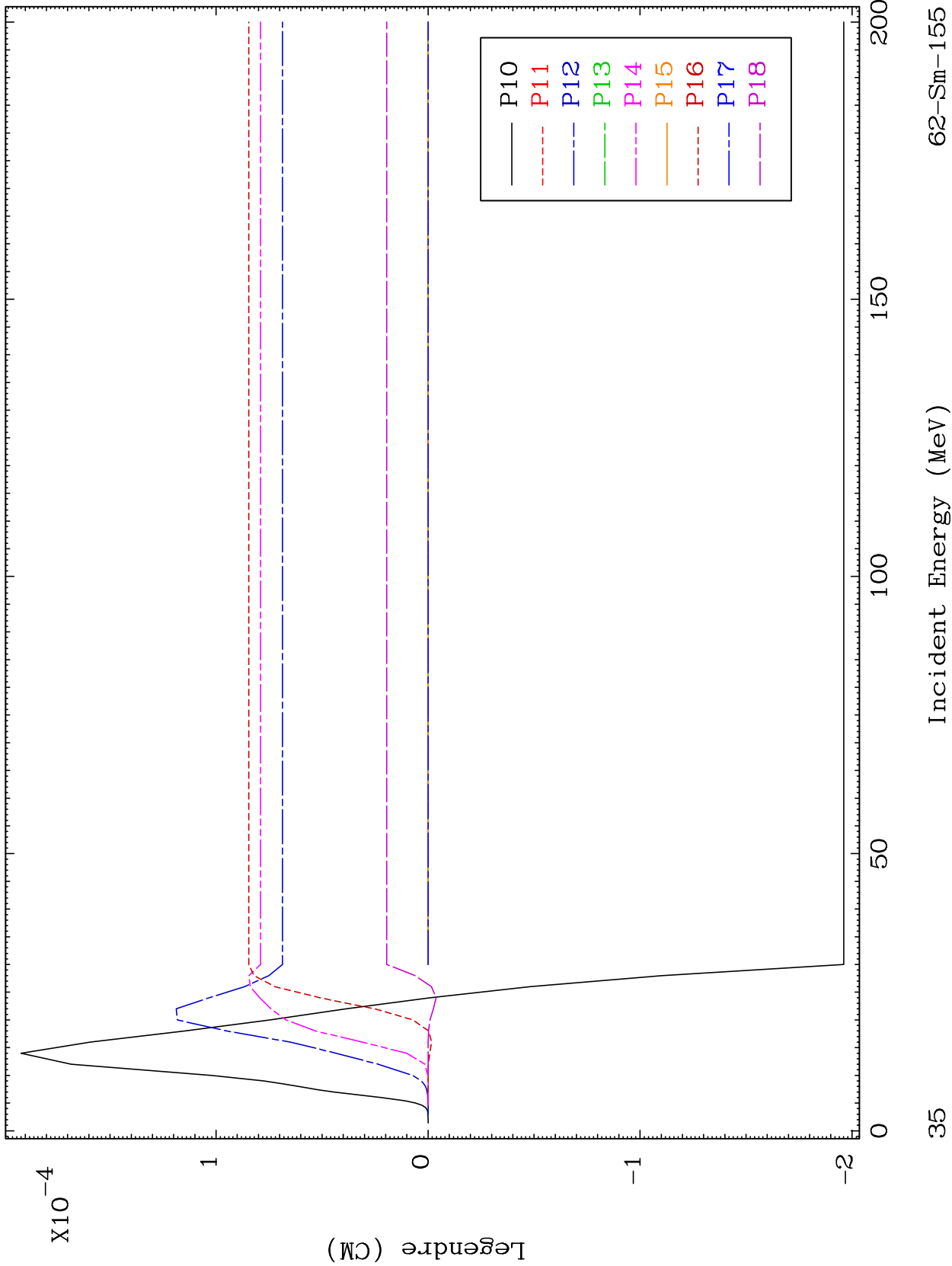


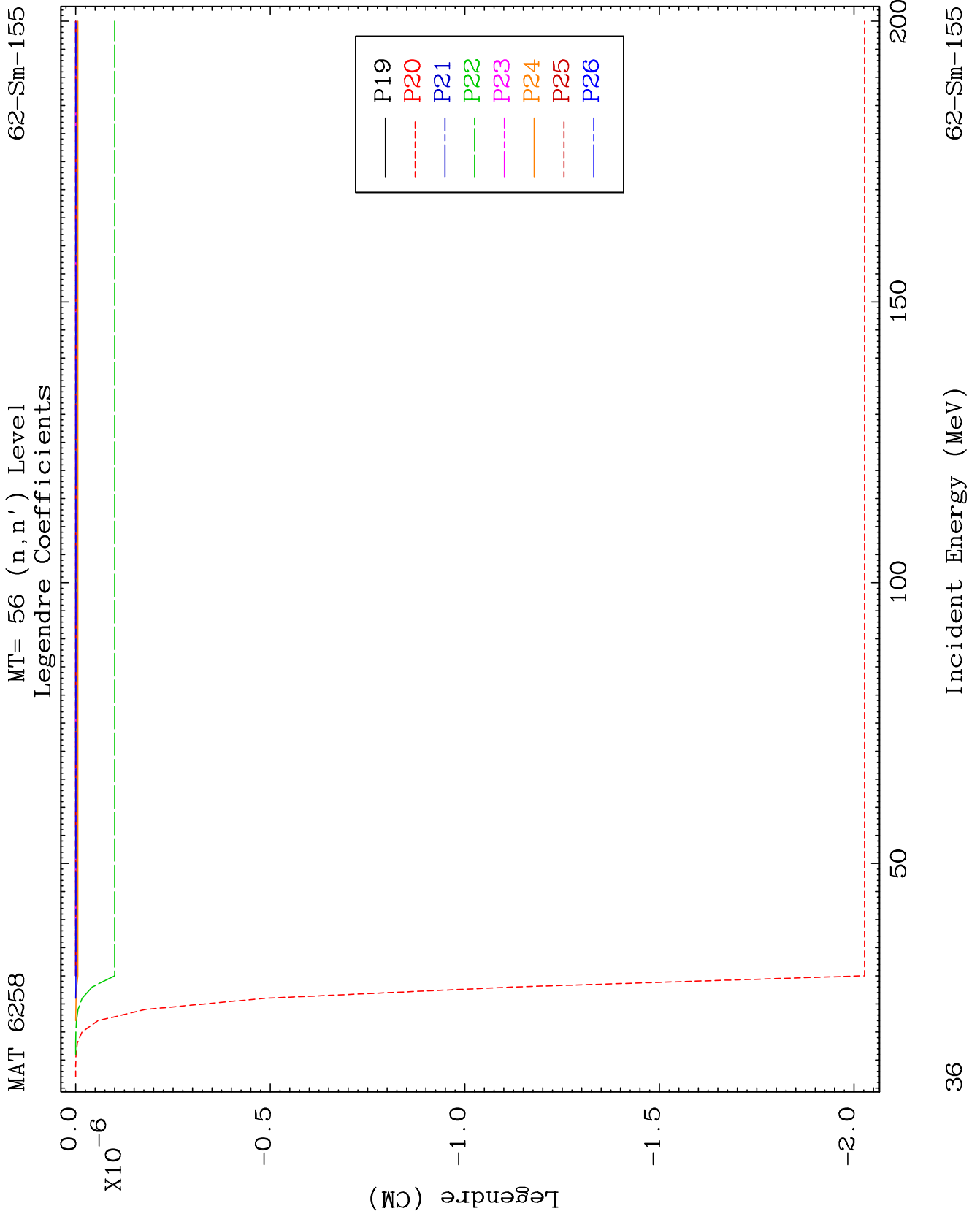


MAT 6258

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

62-Sm-155

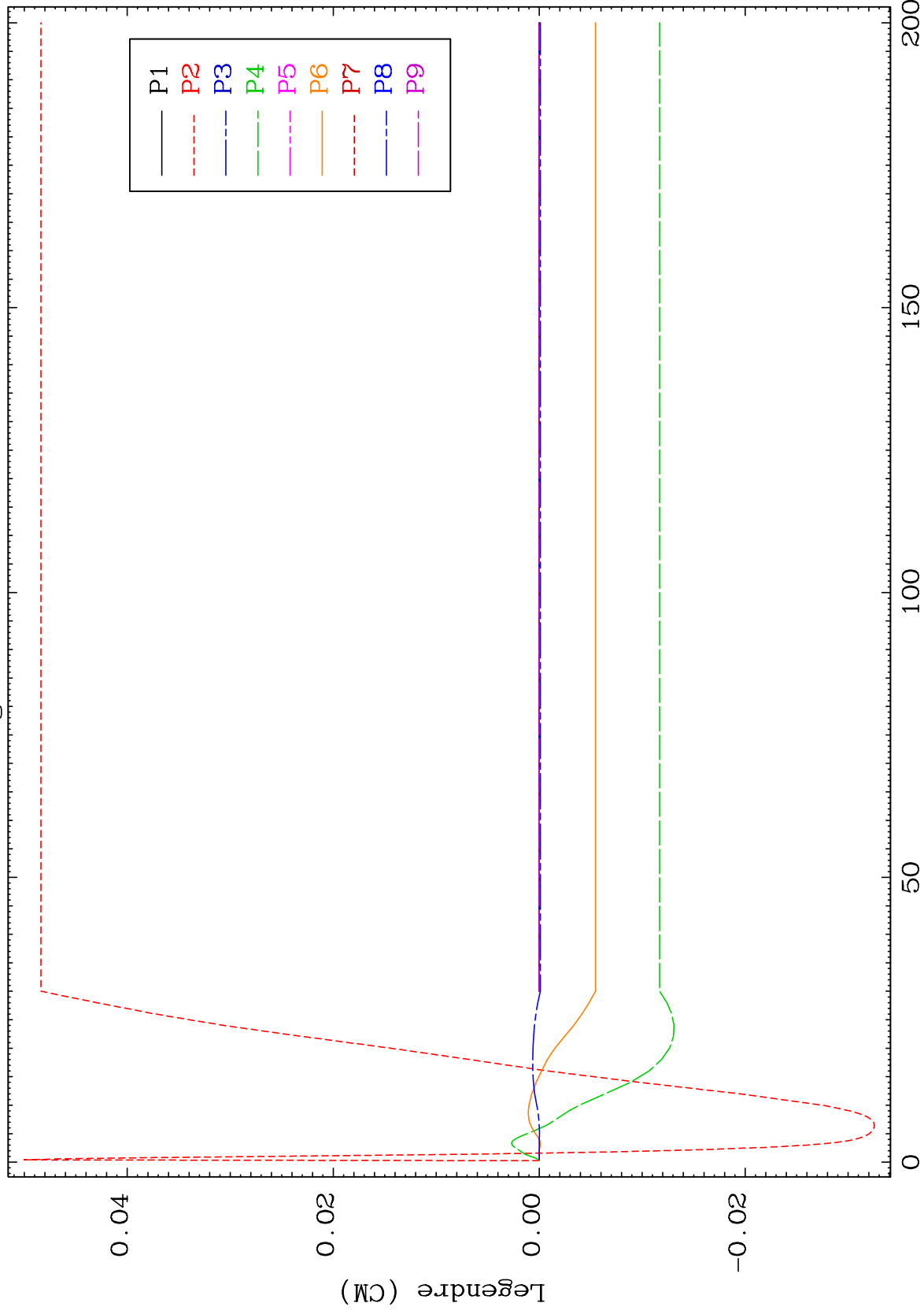




MAT 6258

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

62-Sm-155



62-Sm-155

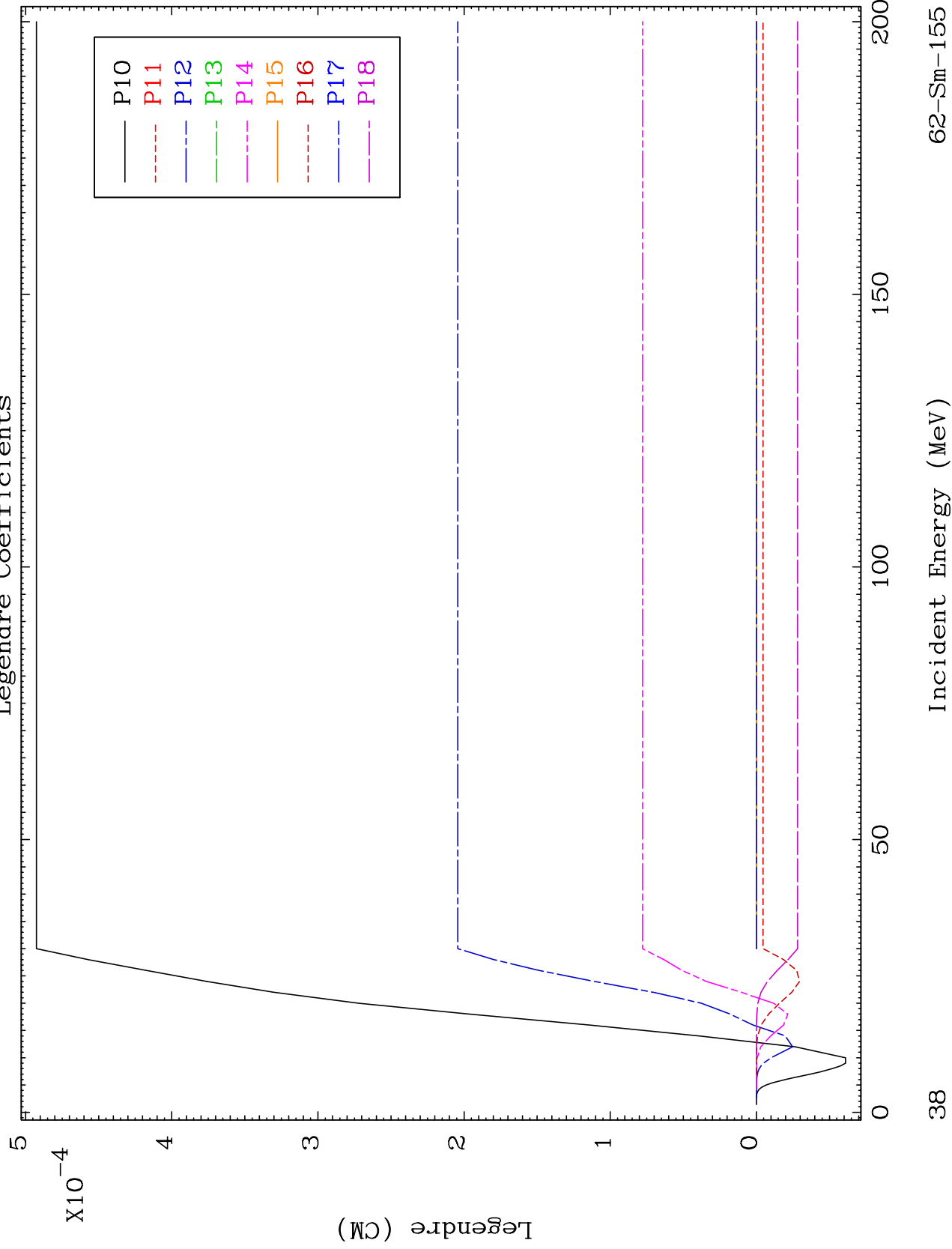
Incident Energy (MeV)

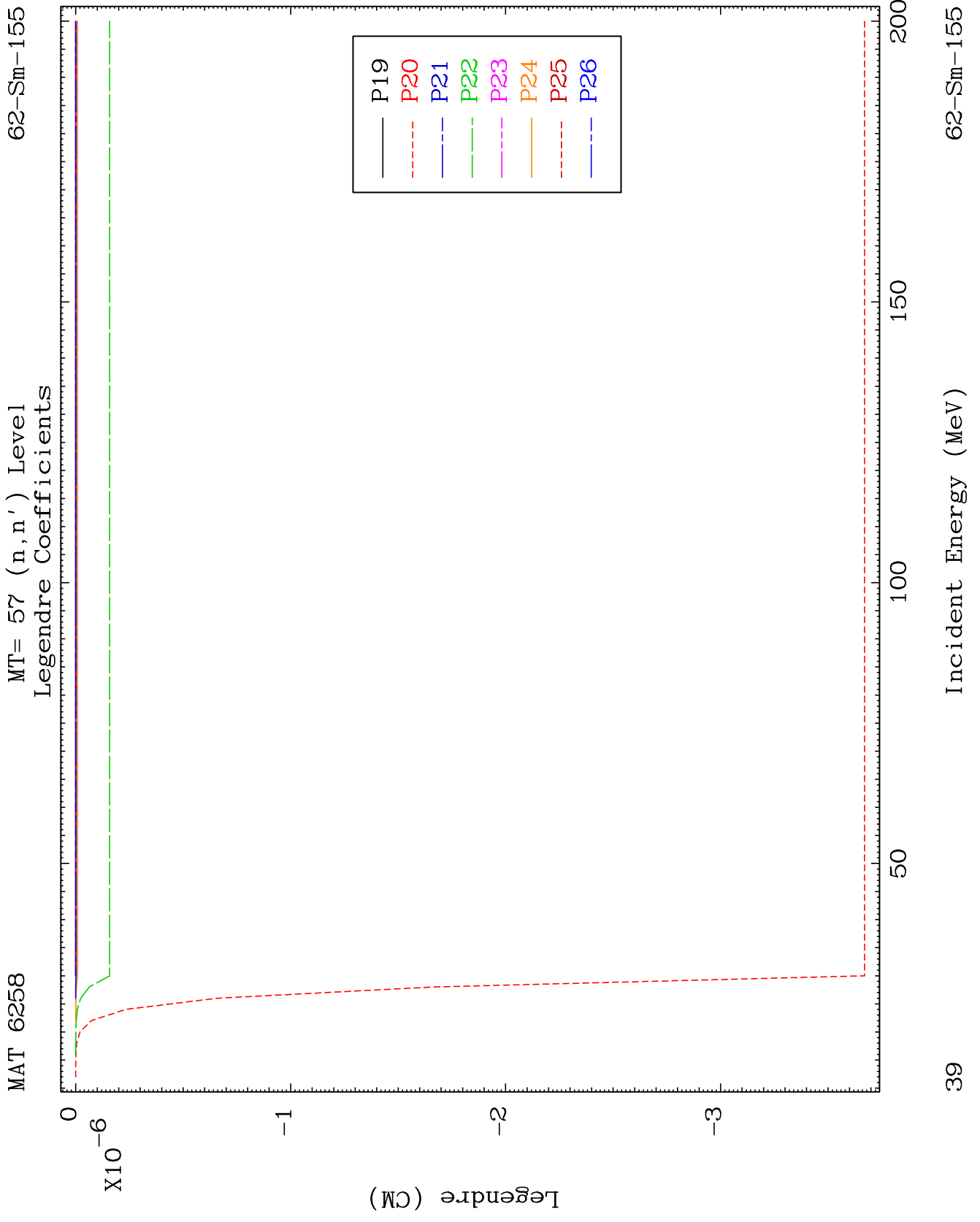
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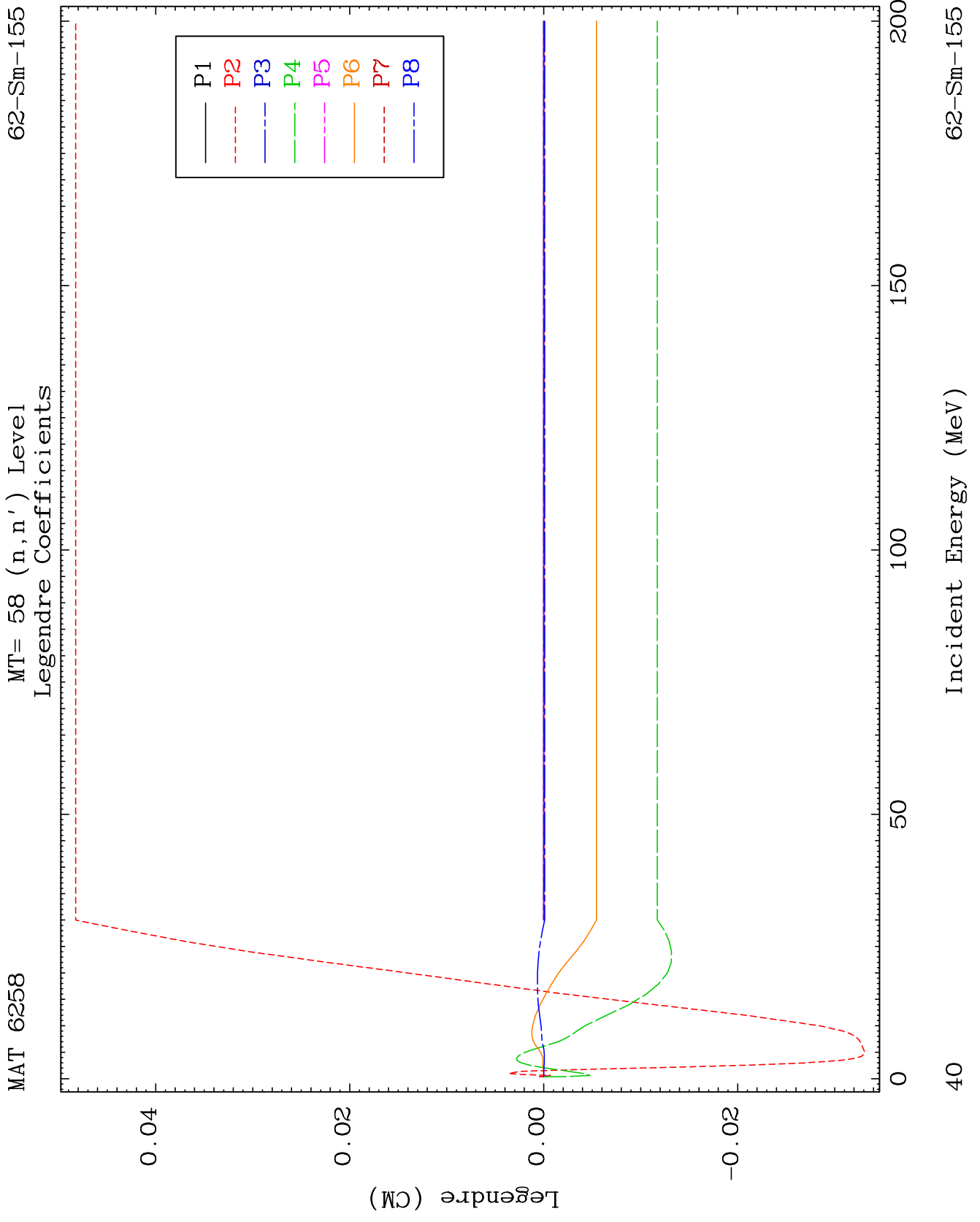
MAT 6258

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

62-Sm-155



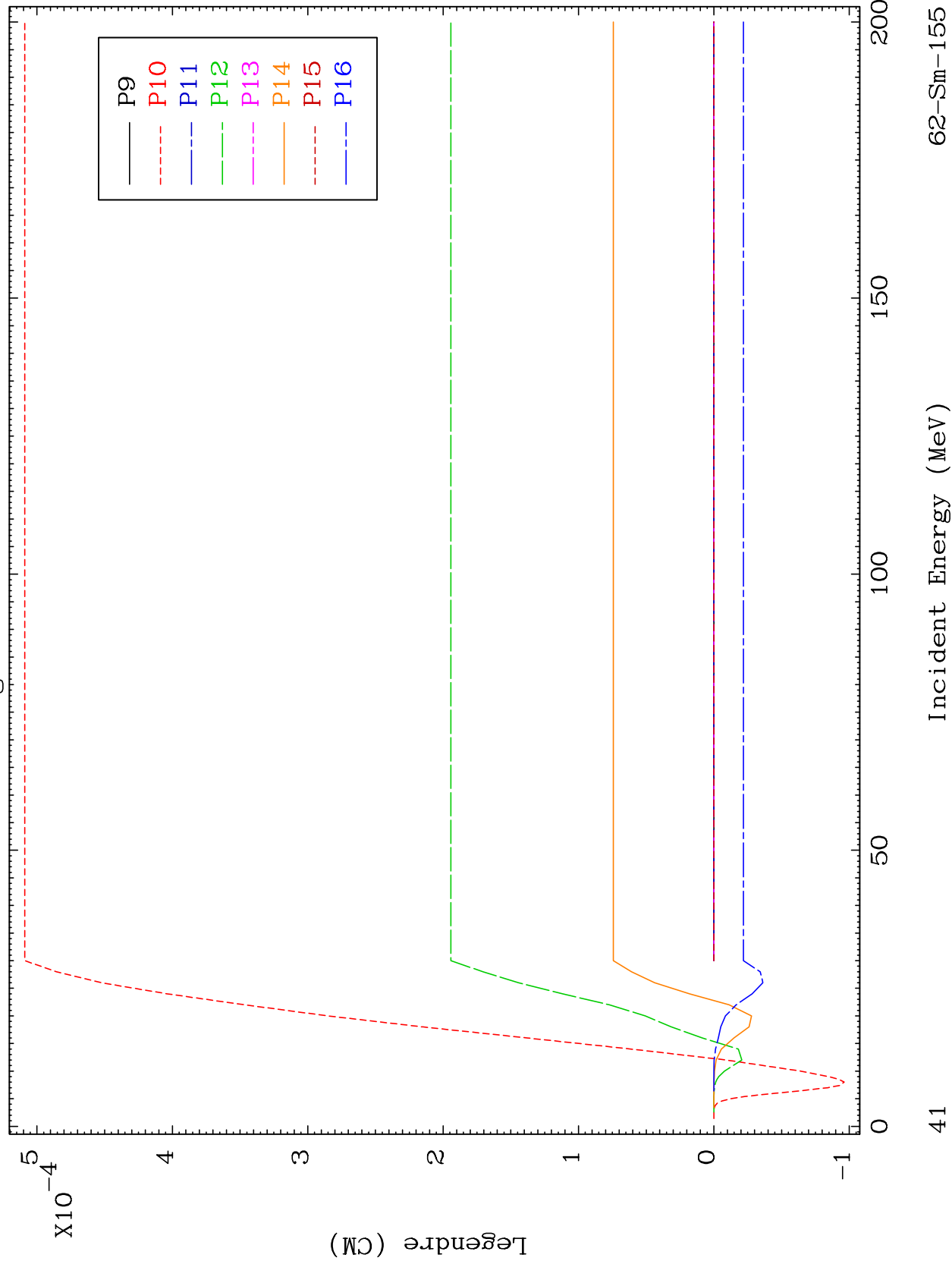




MAT 6258

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

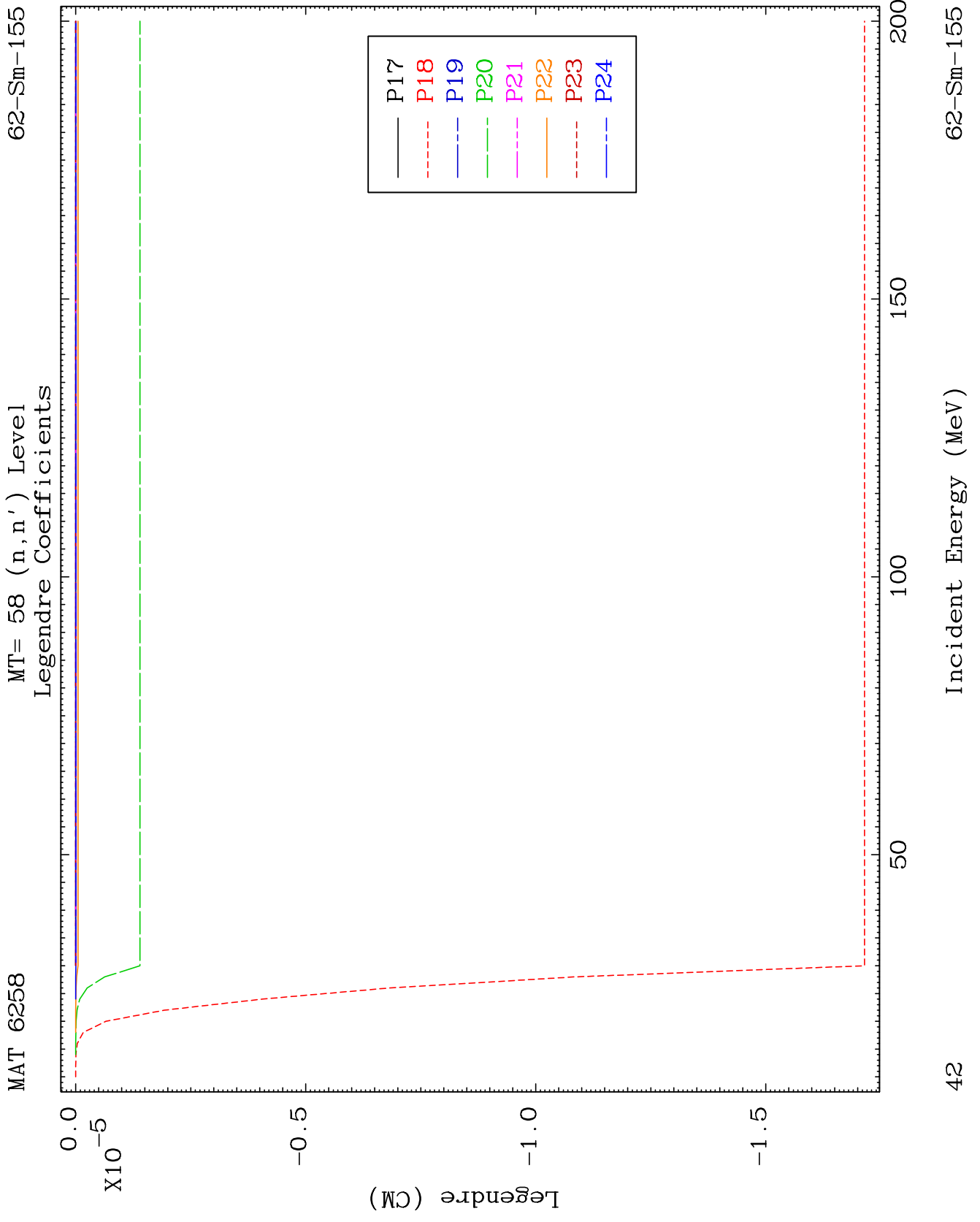
62-Sm-155



41

Incident Energy (MeV)

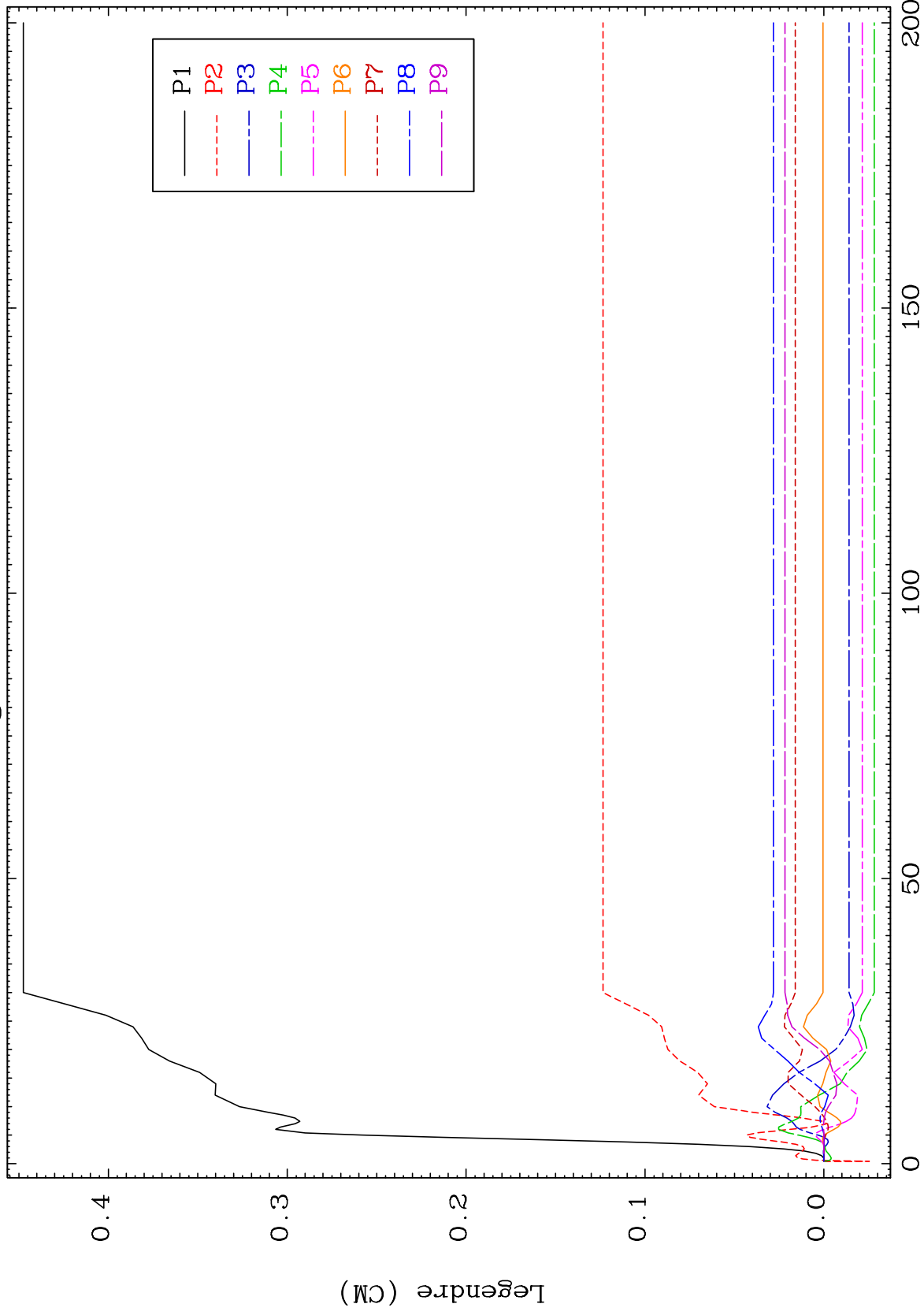
62-Sm-155



MAT 6258

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

62-Sm-155



43

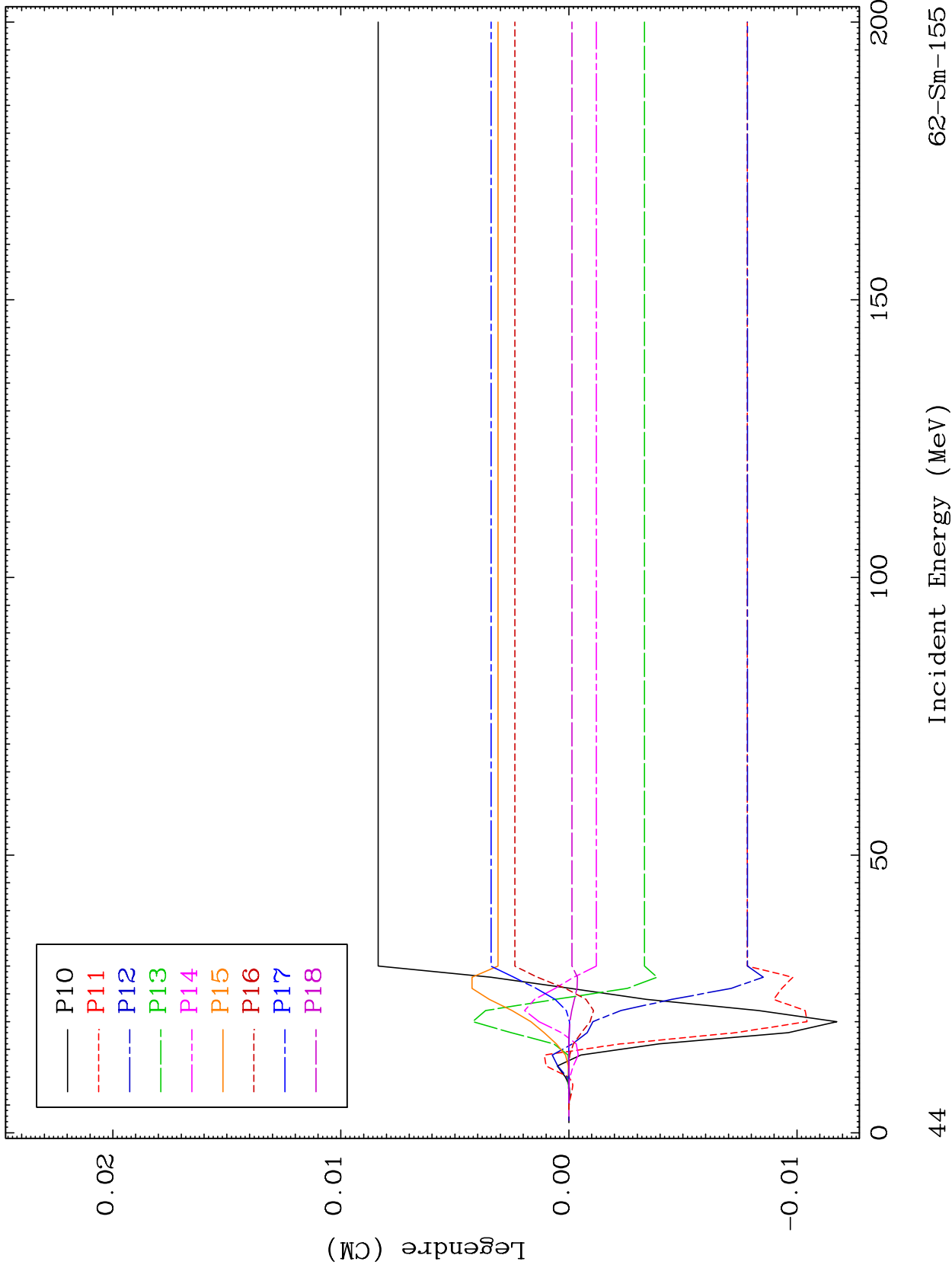
Incident Energy (MeV)

62-Sm-155

MAT 6258

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

62-Sm-155



44

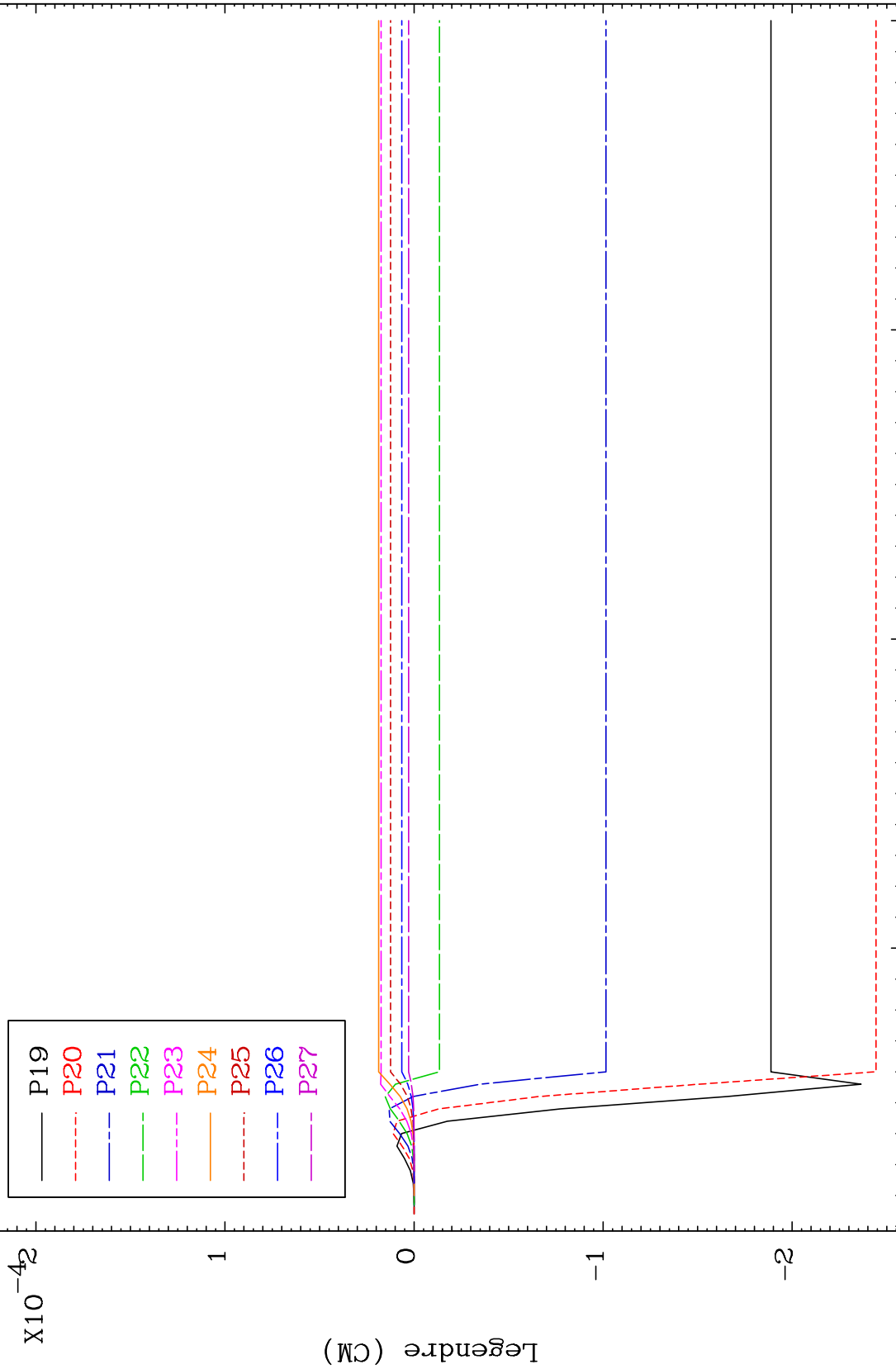
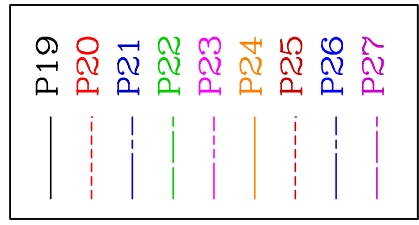
Incident Energy (MeV)

62-Sm-155

MAT 6258

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

62-Sm-155



45

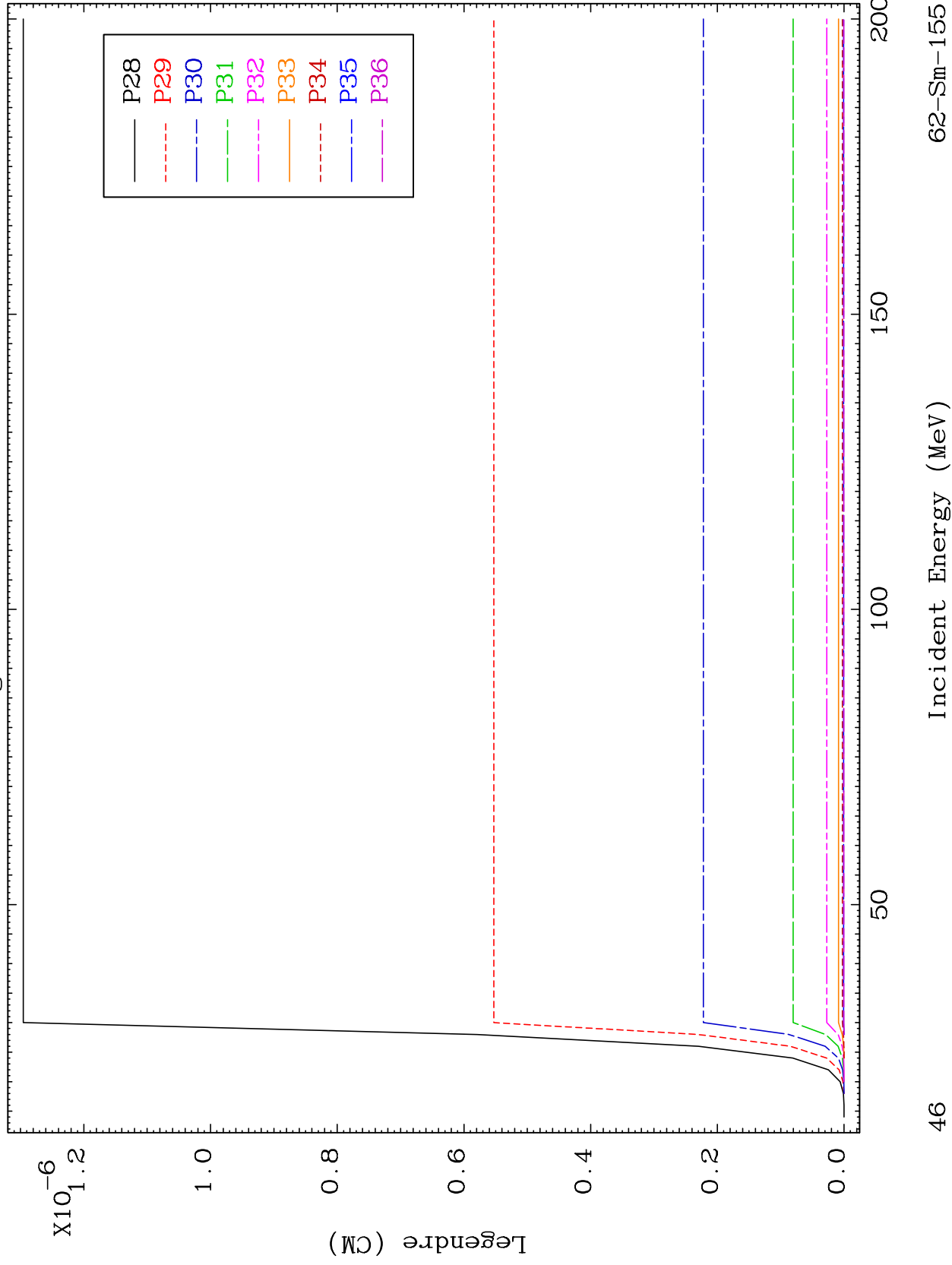
Incident Energy (MeV)

62-Sm-155

MAT 6258

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

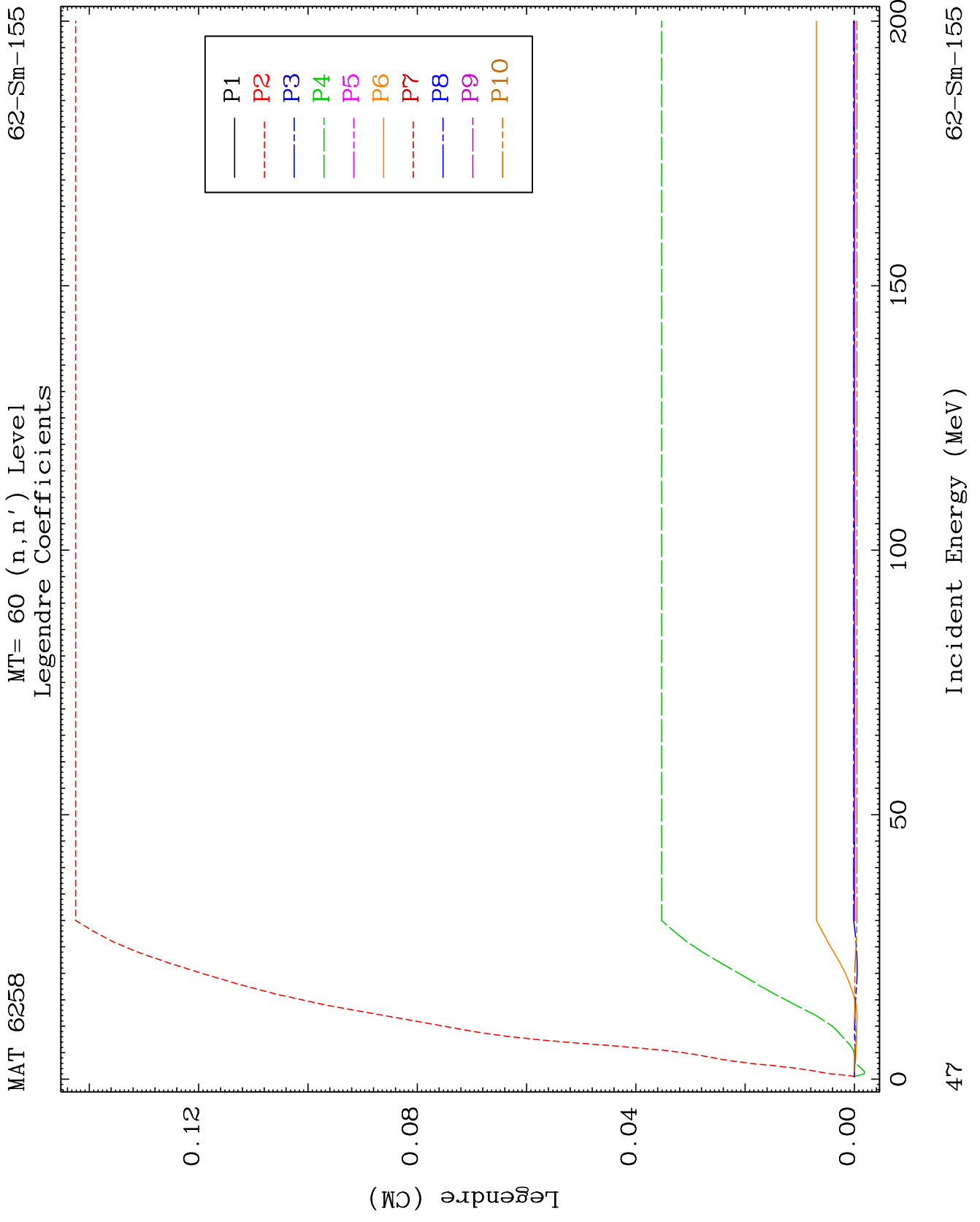
62-Sm-155



46

Incident Energy (MeV)

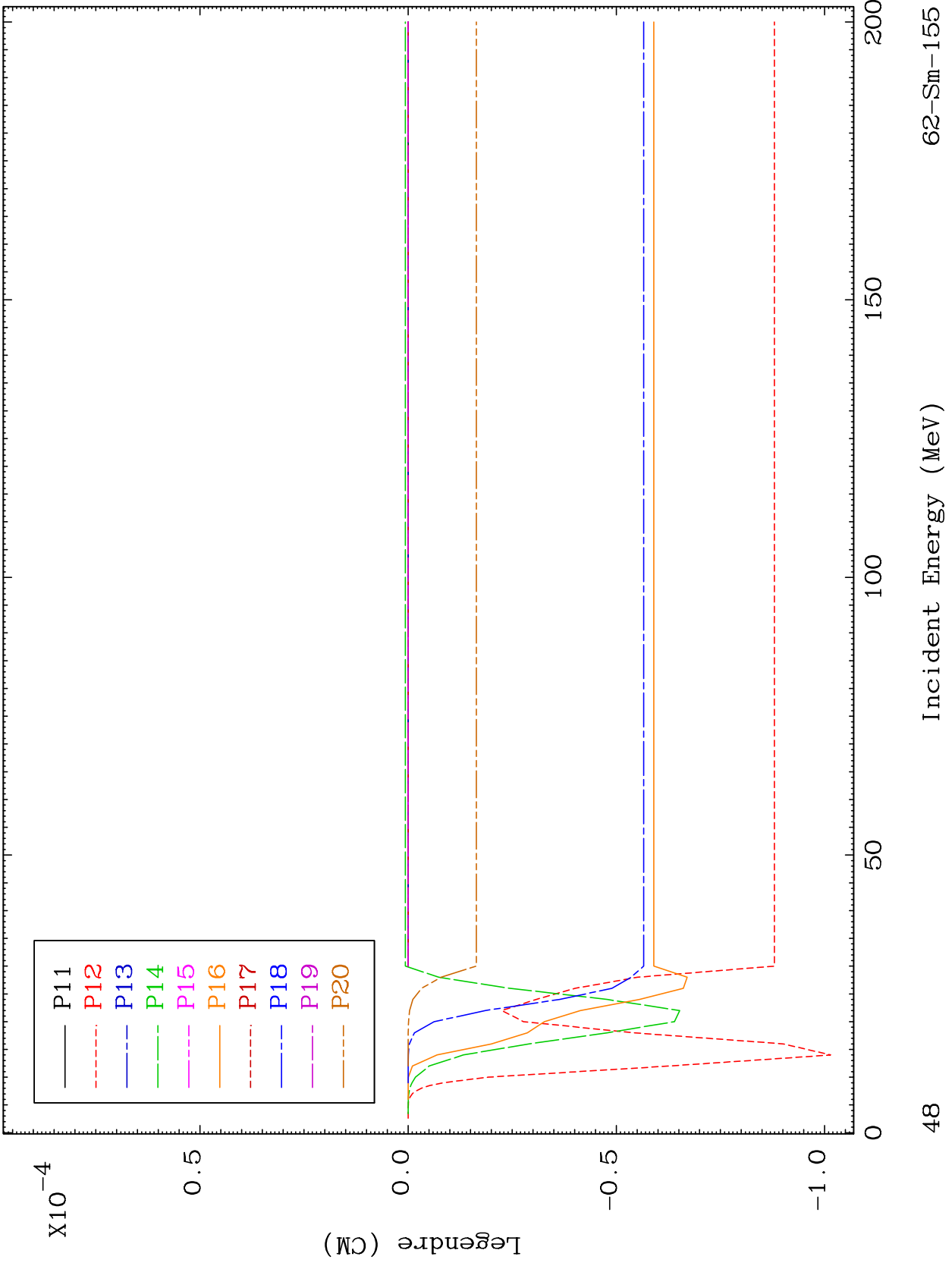
62-Sm-155



MAT 6258

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

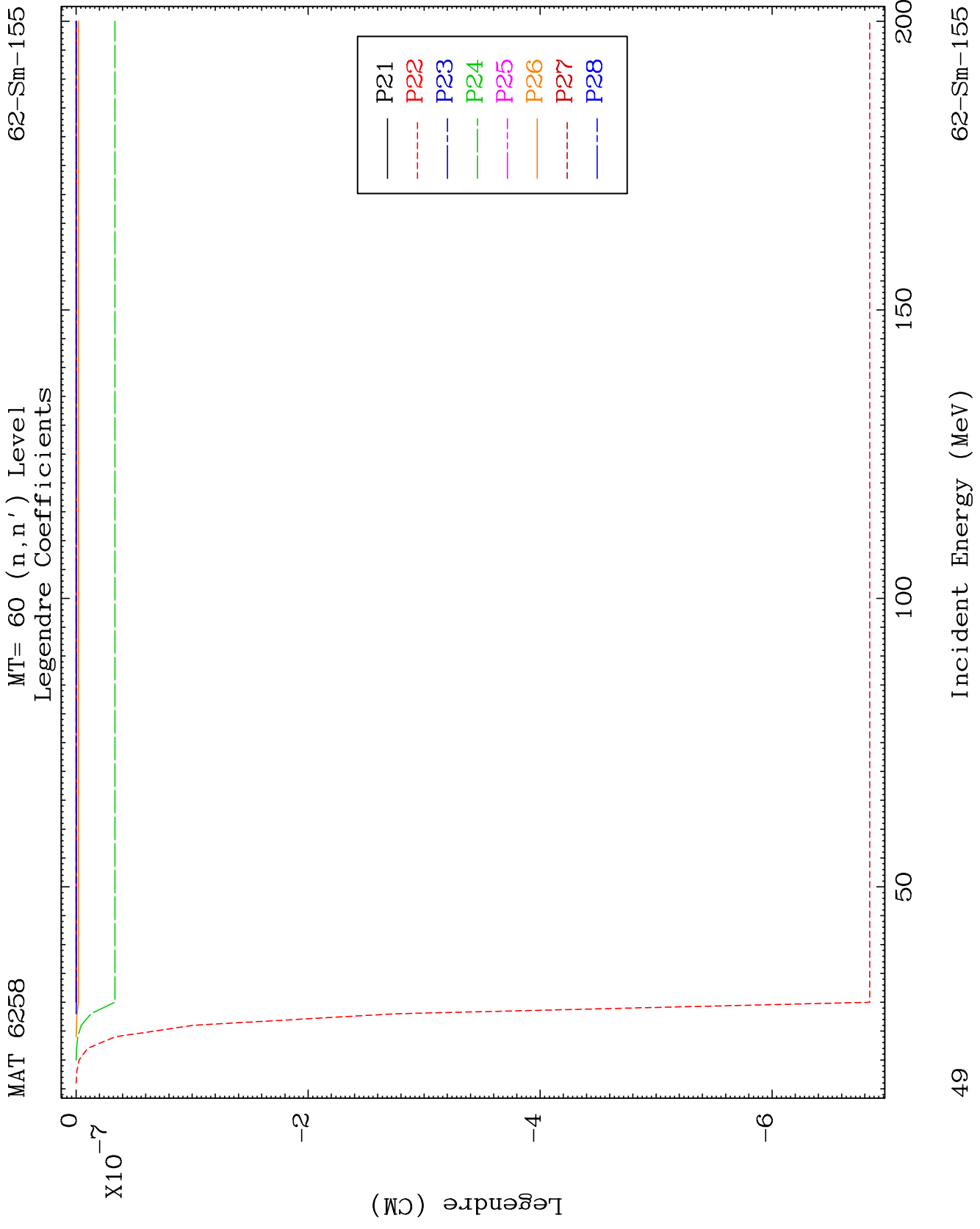
62-Sm-155

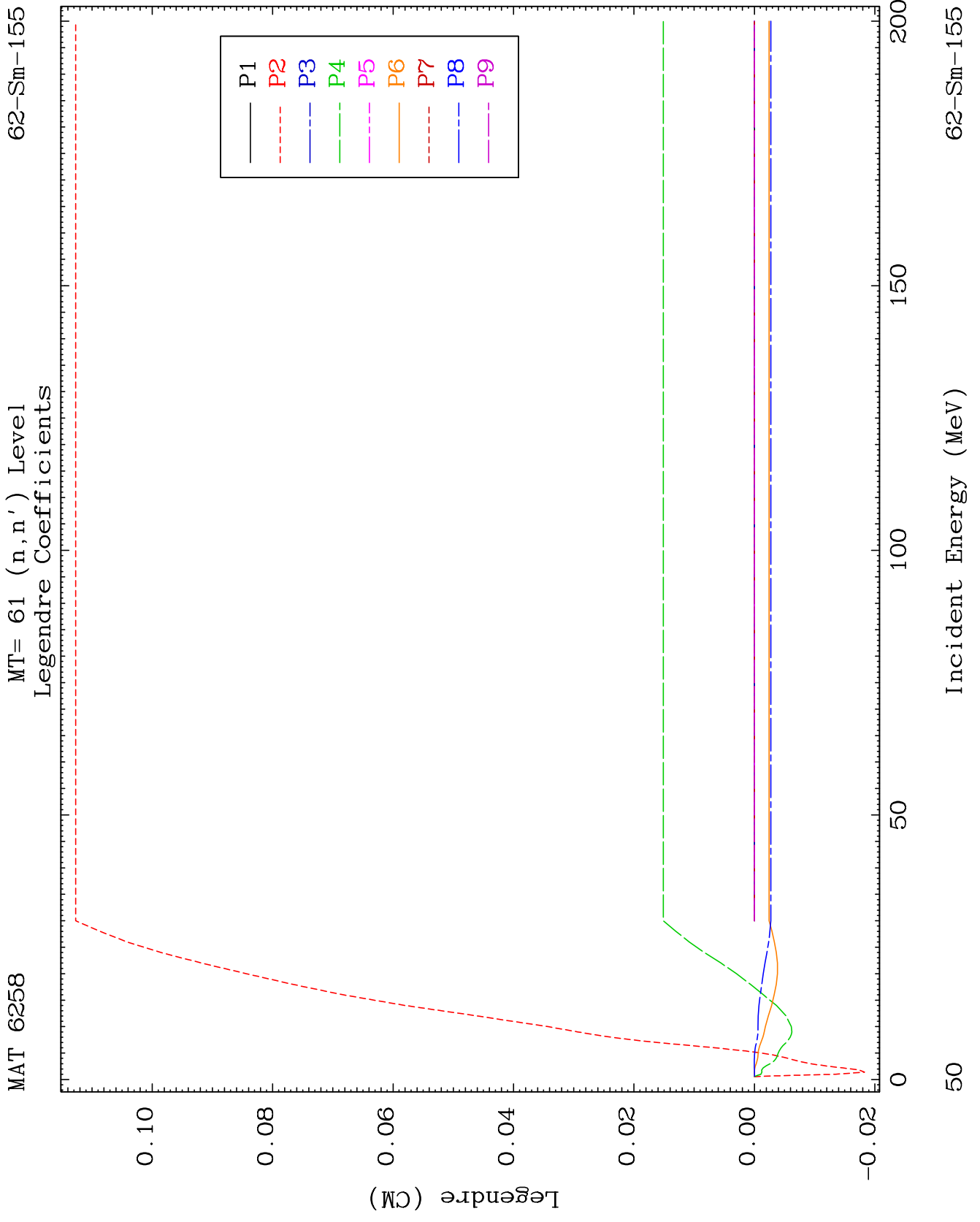


48

Incident Energy (MeV)

62-Sm-155

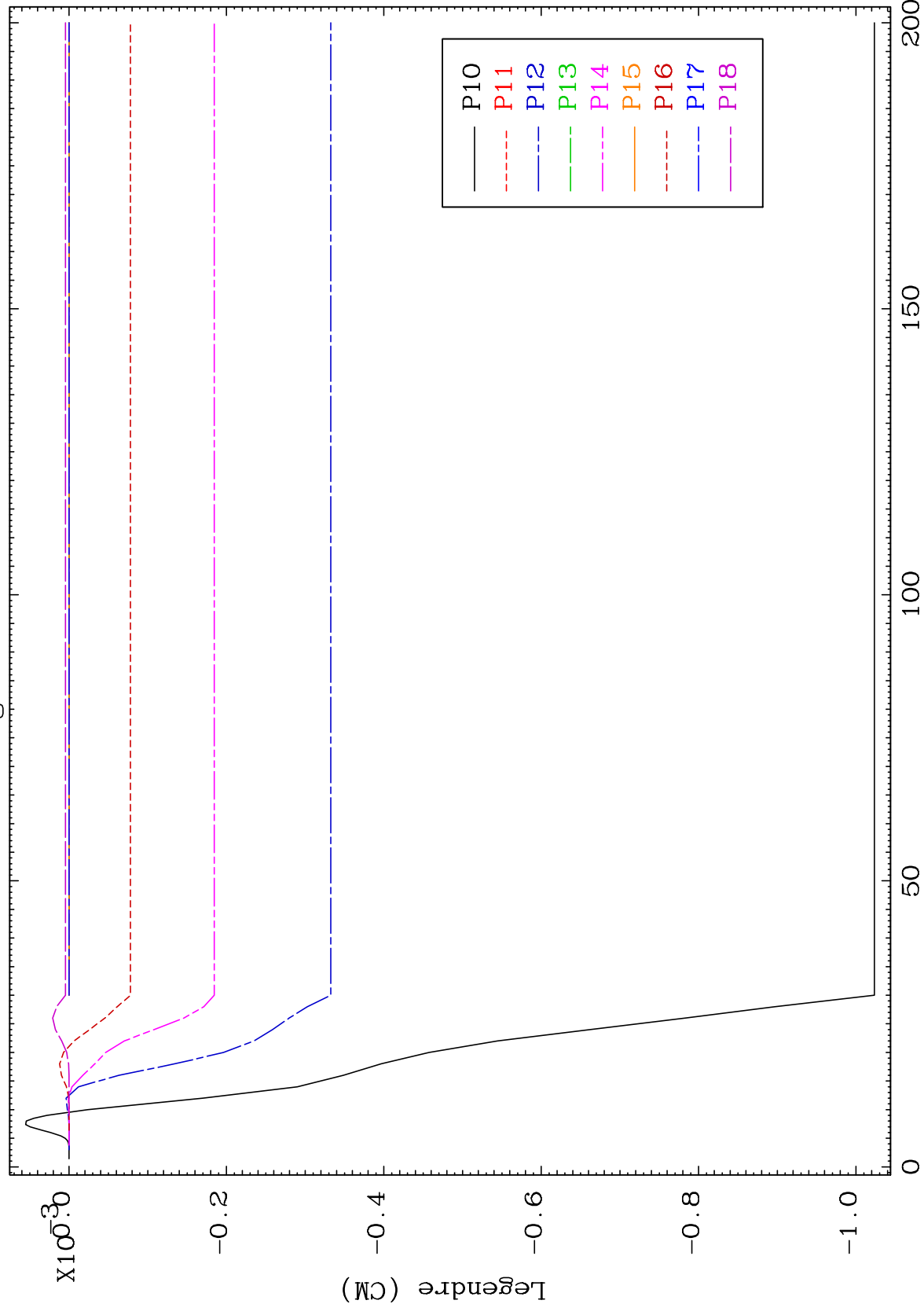




MAT 6258

MT= 61 (n,n') Level
Legendre Coefficients

62-Sm-155



51

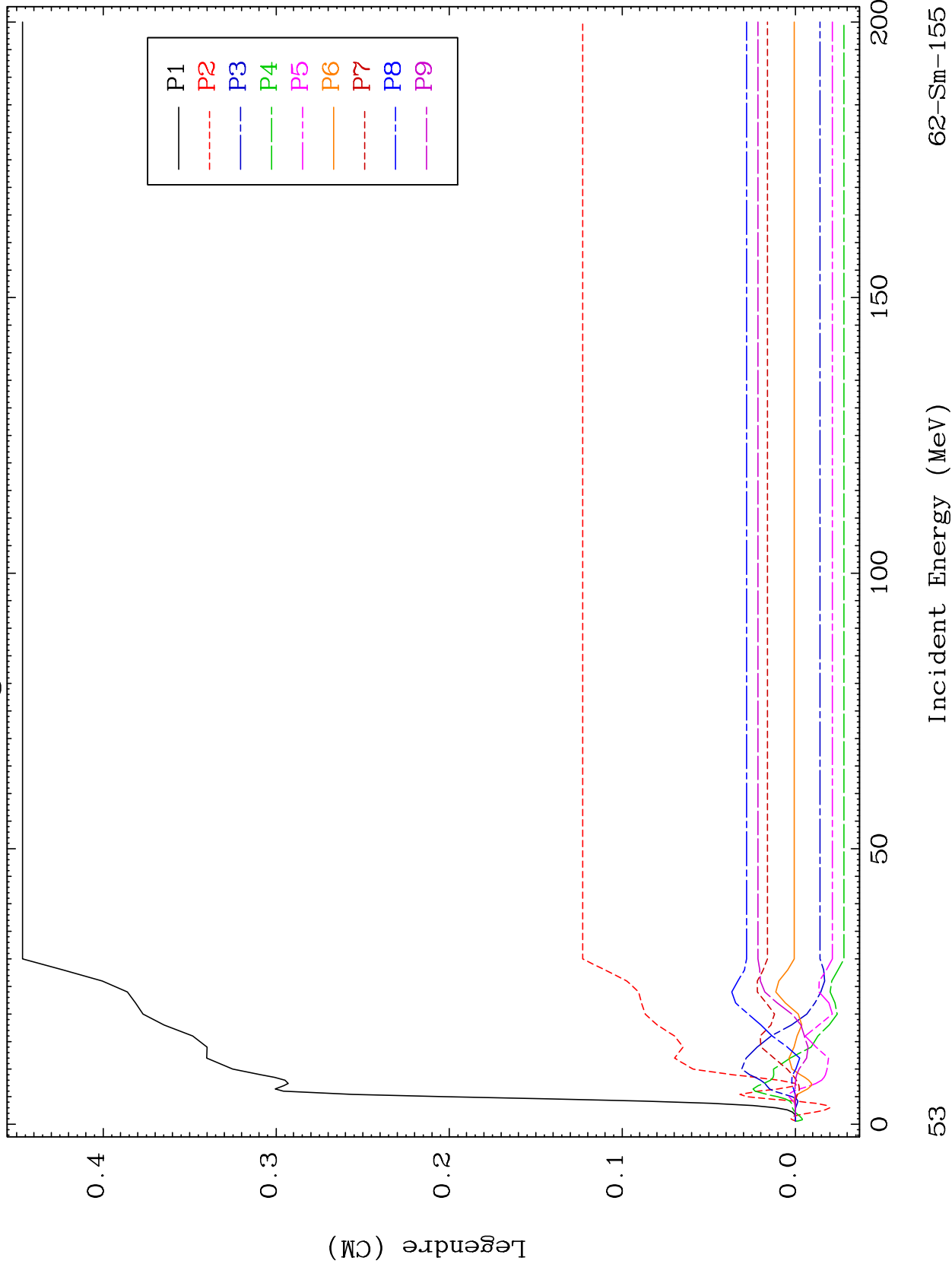
Incident Energy (MeV)

62-Sm-155

MAT 6258

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

62-Sm-155



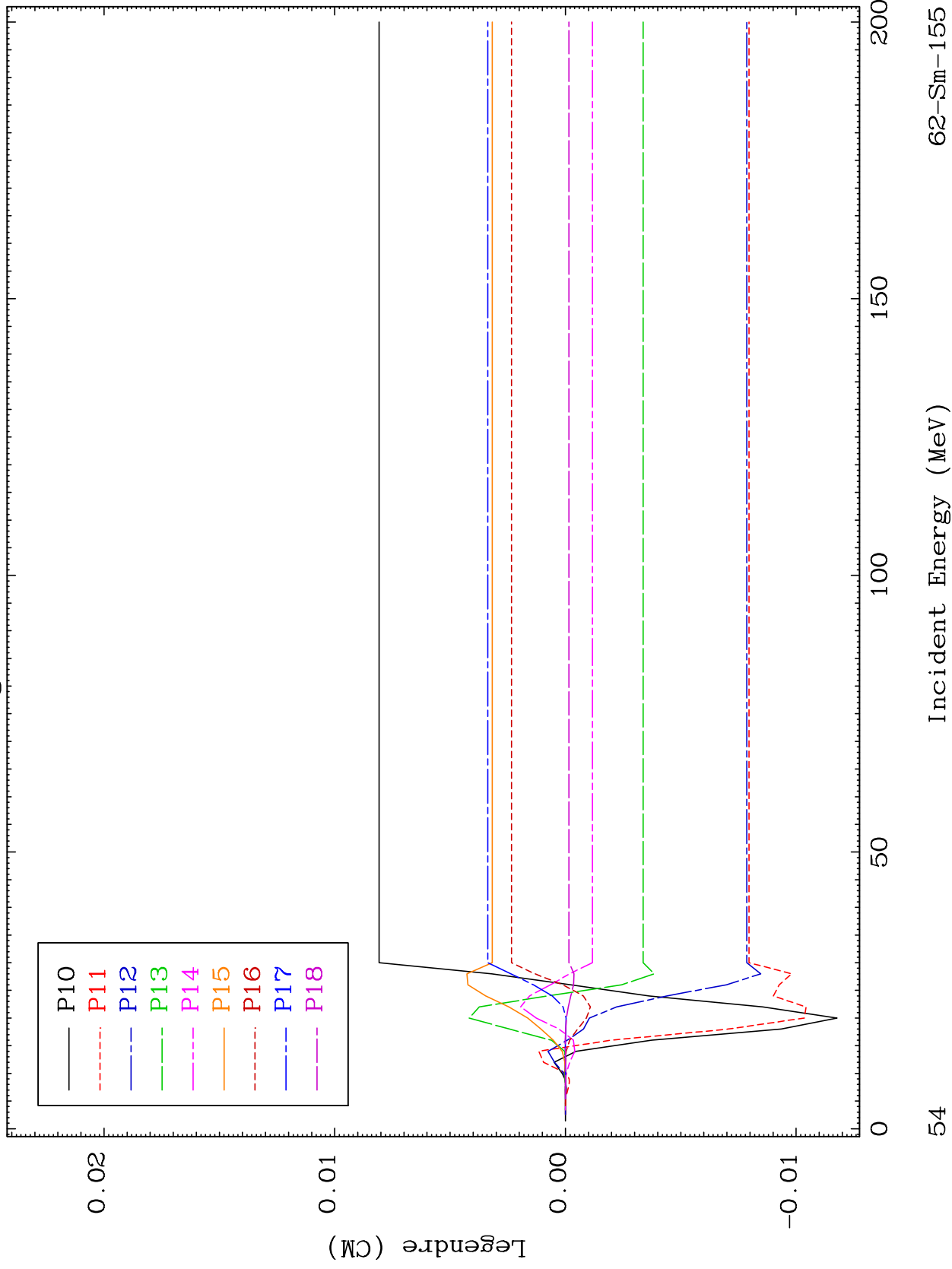
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62-Sm-155

MAT 6258

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

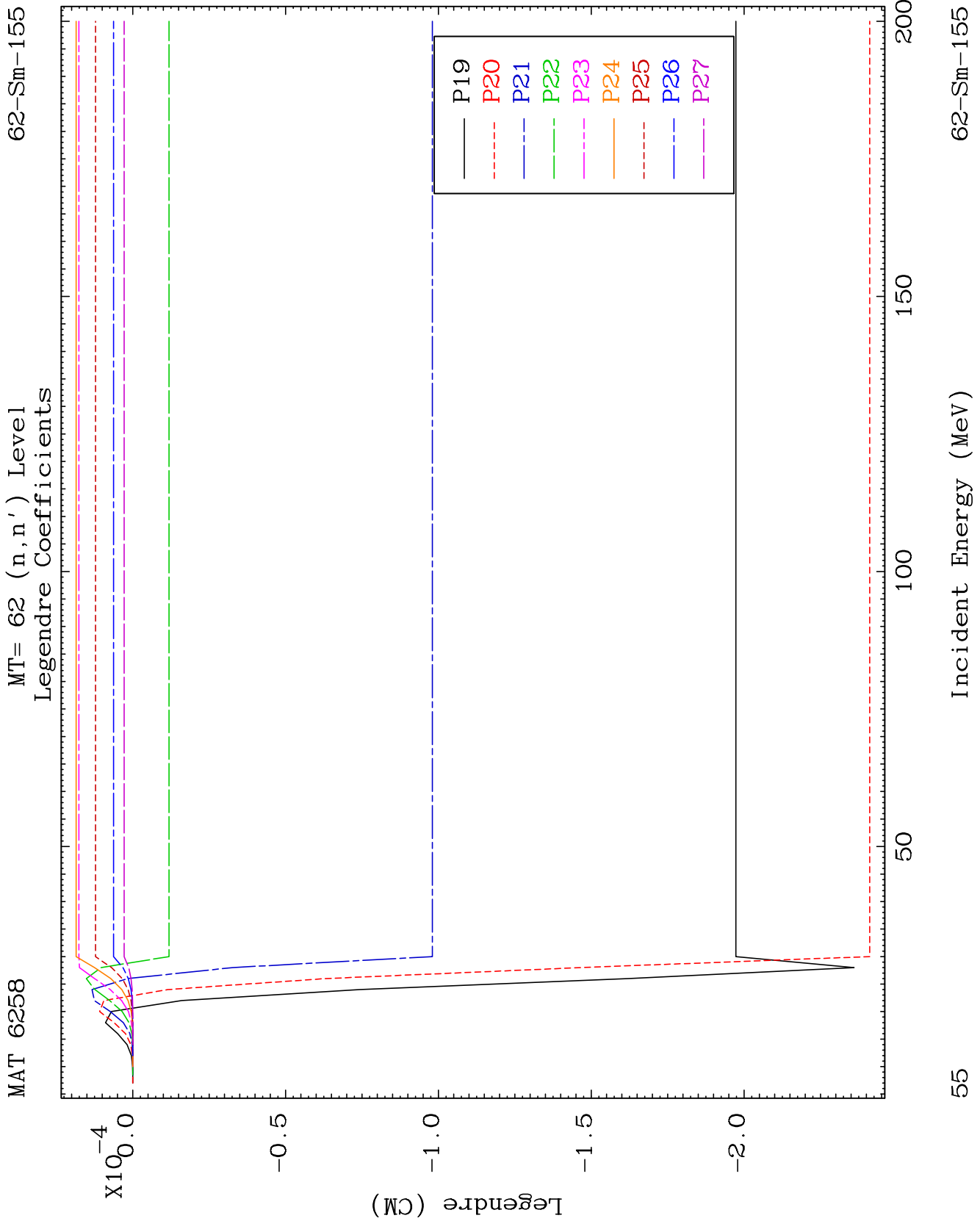
62-Sm-155



54

Incident Energy (MeV)

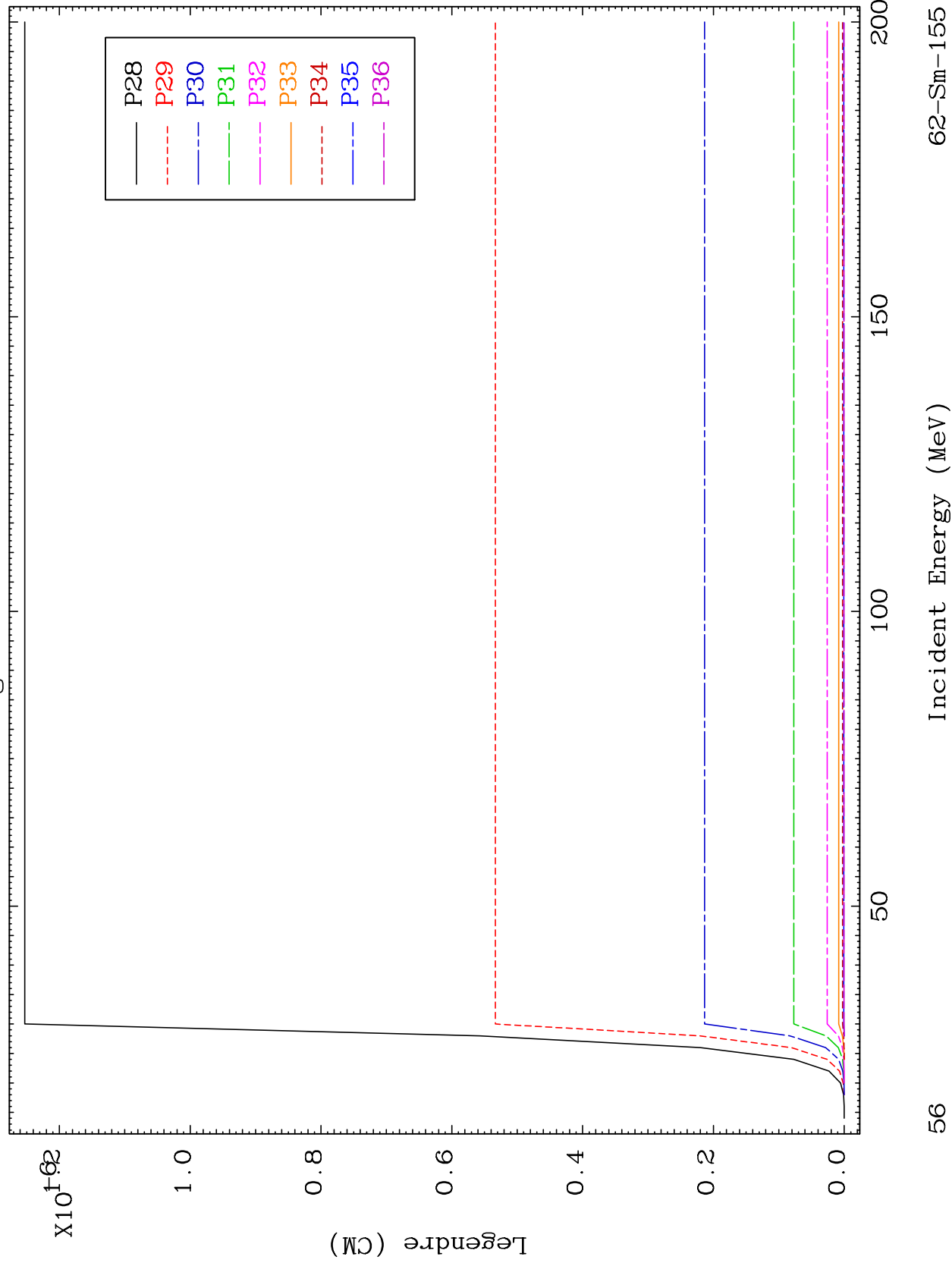
62-Sm-155



MAT 6258

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

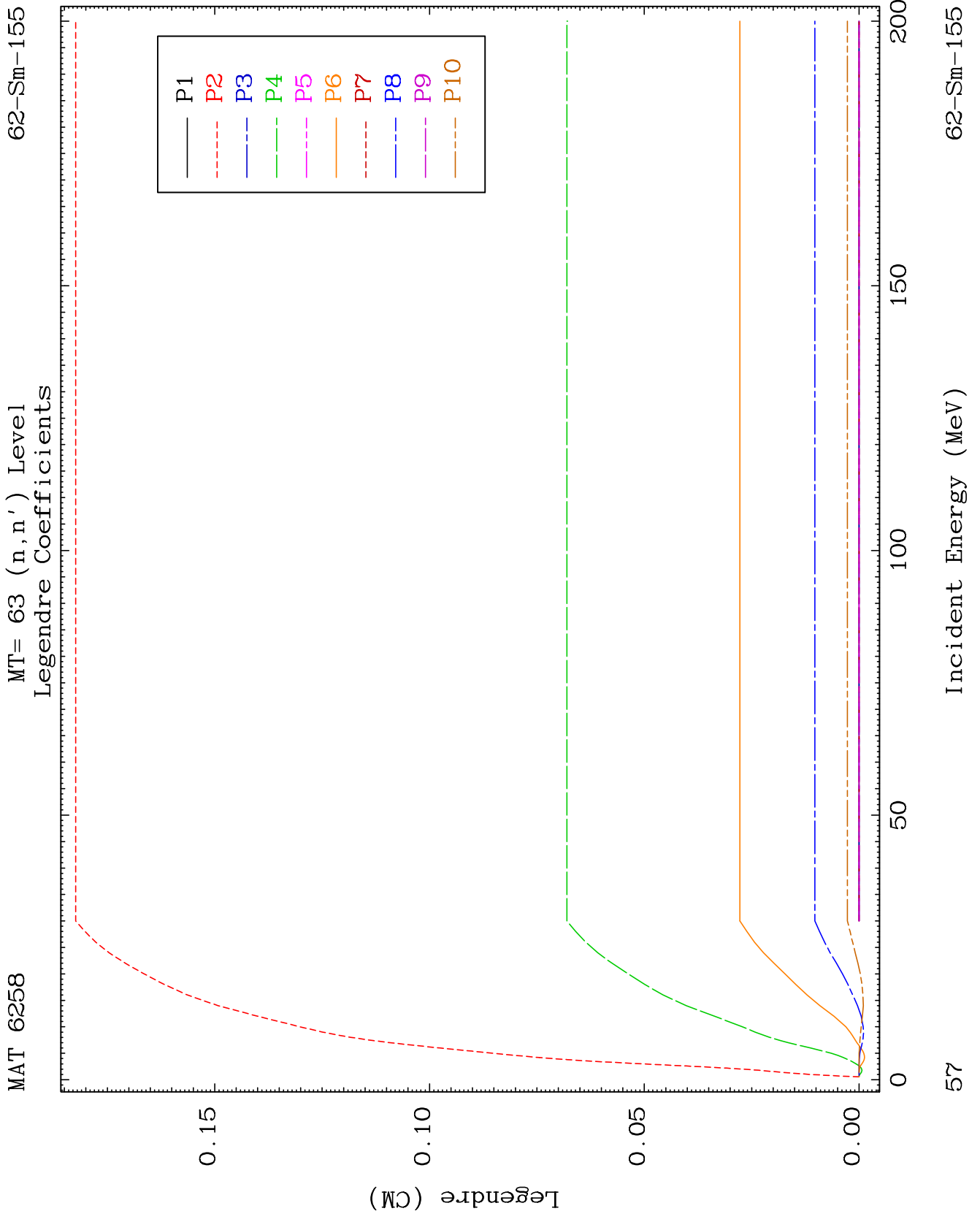
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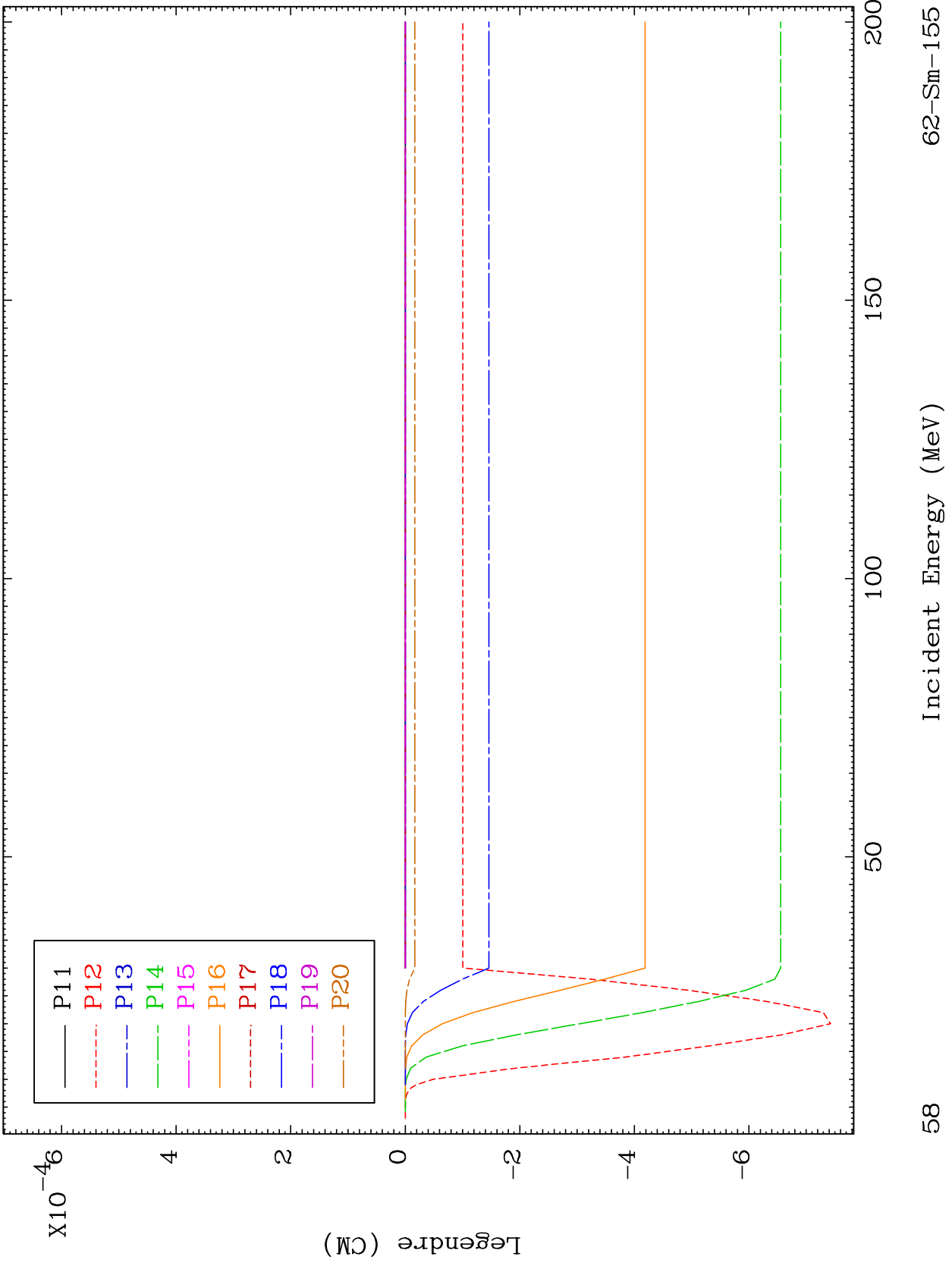


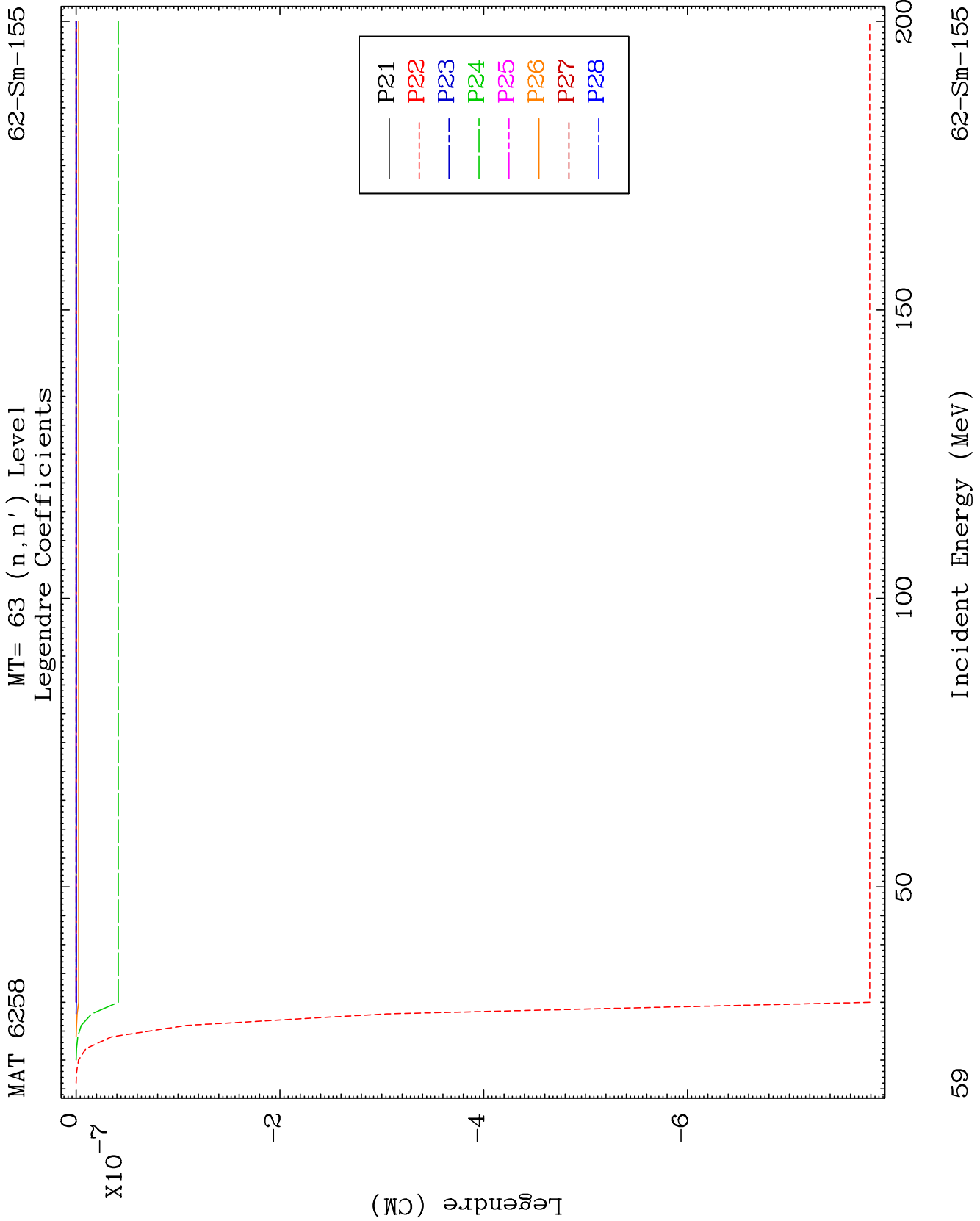
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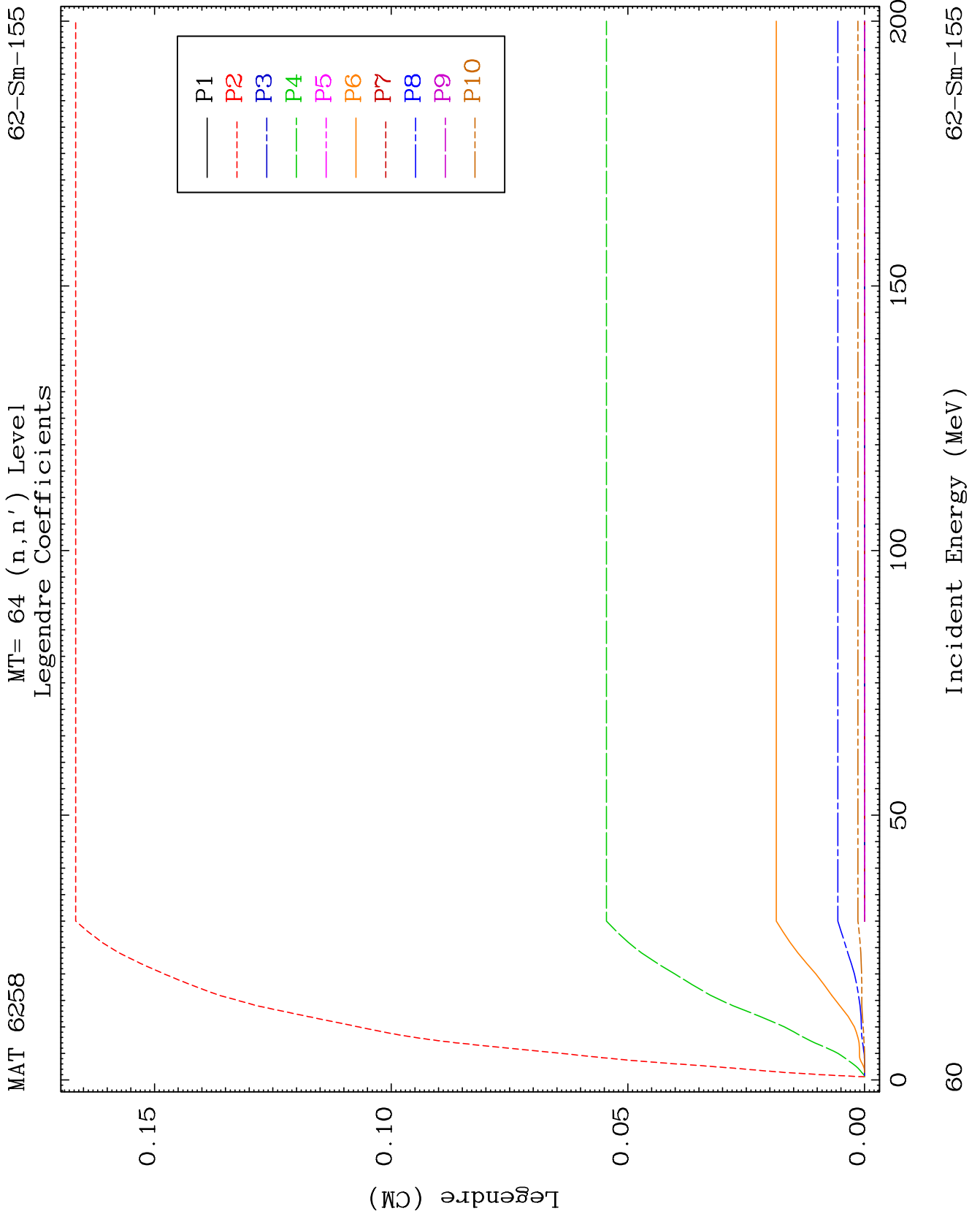
Incident Energy (MeV)

62-Sm-155





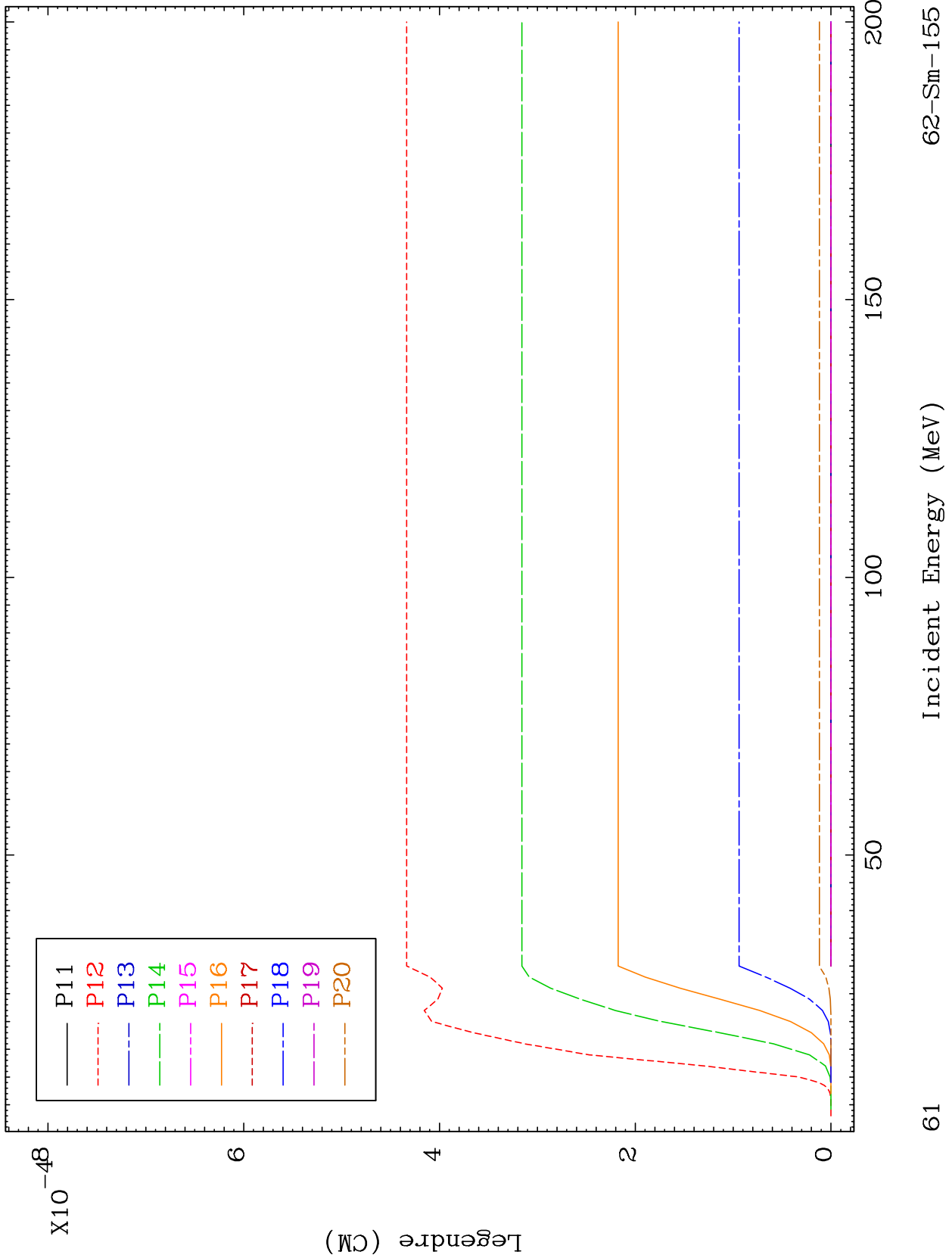




MAT 6258

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

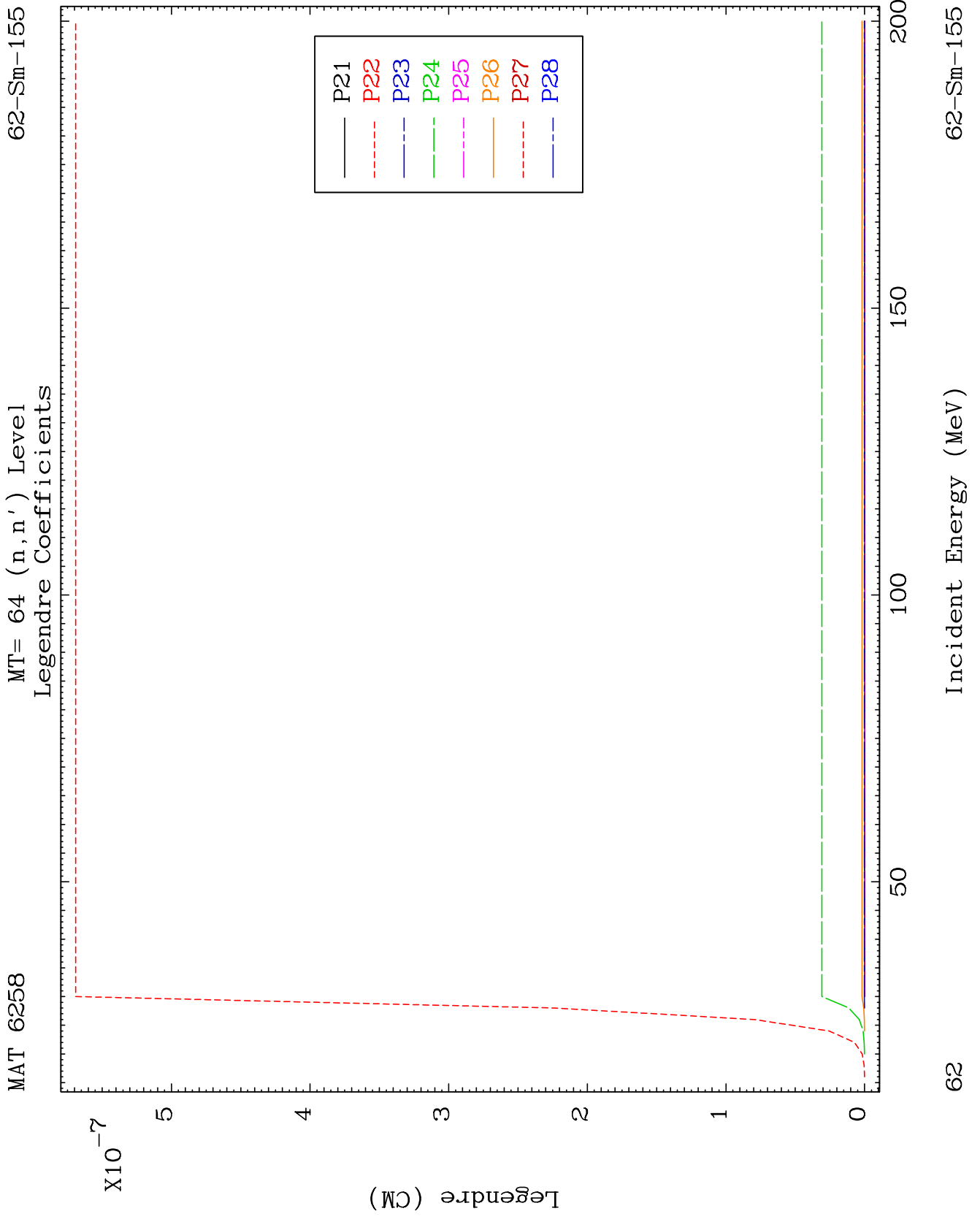
62-Sm-155

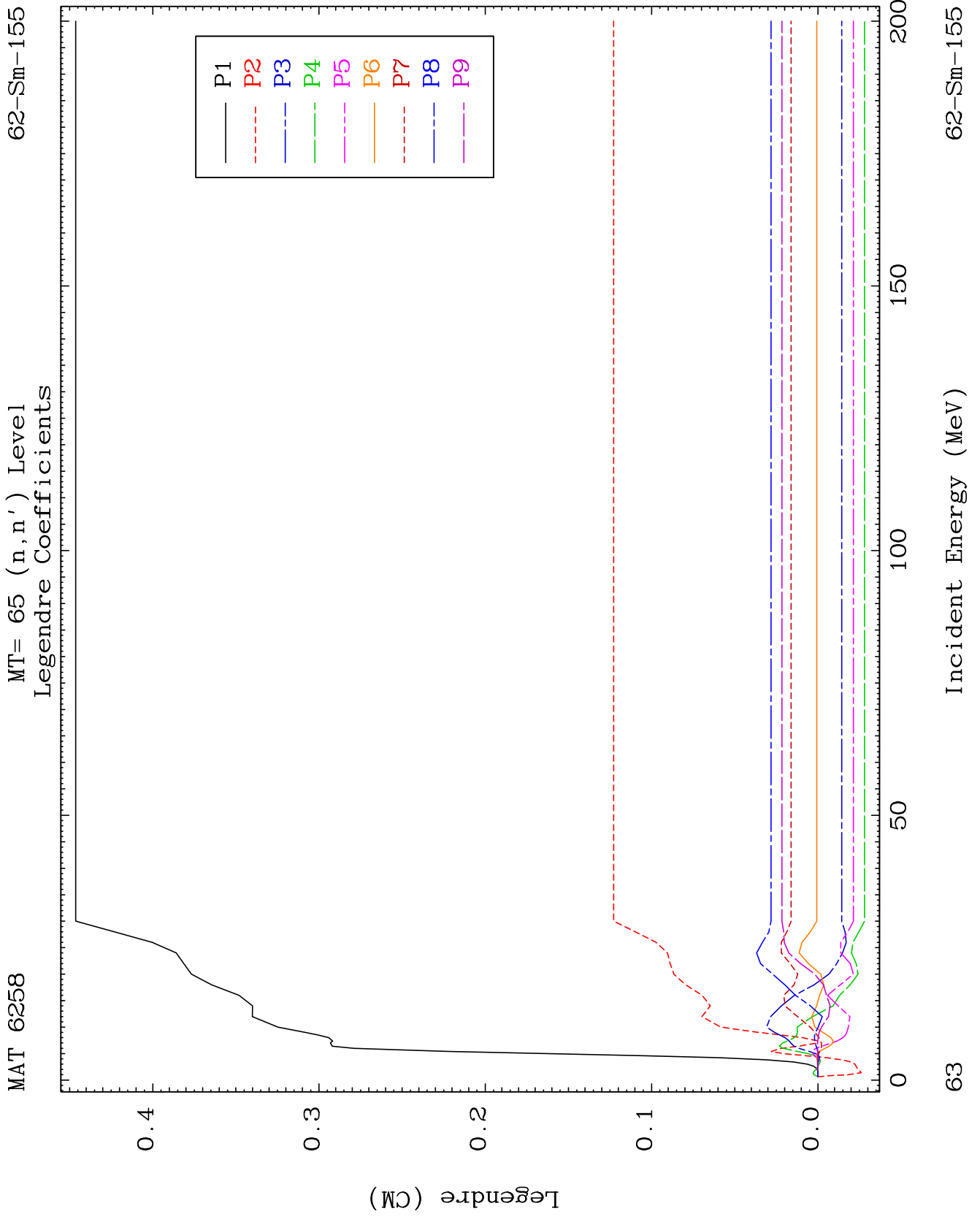


61

Incident Energy (MeV)

62-Sm-155

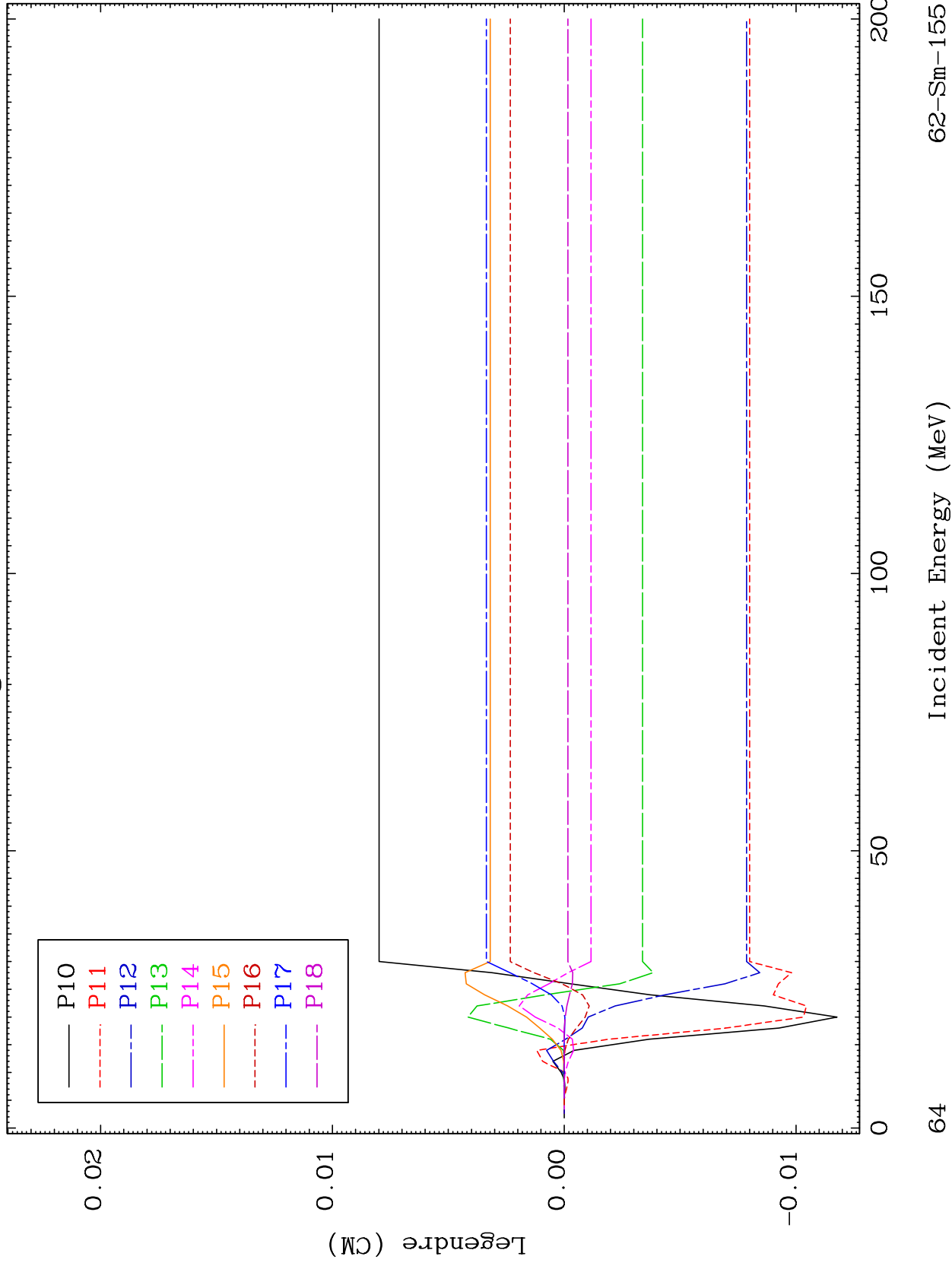




MAT 6258

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

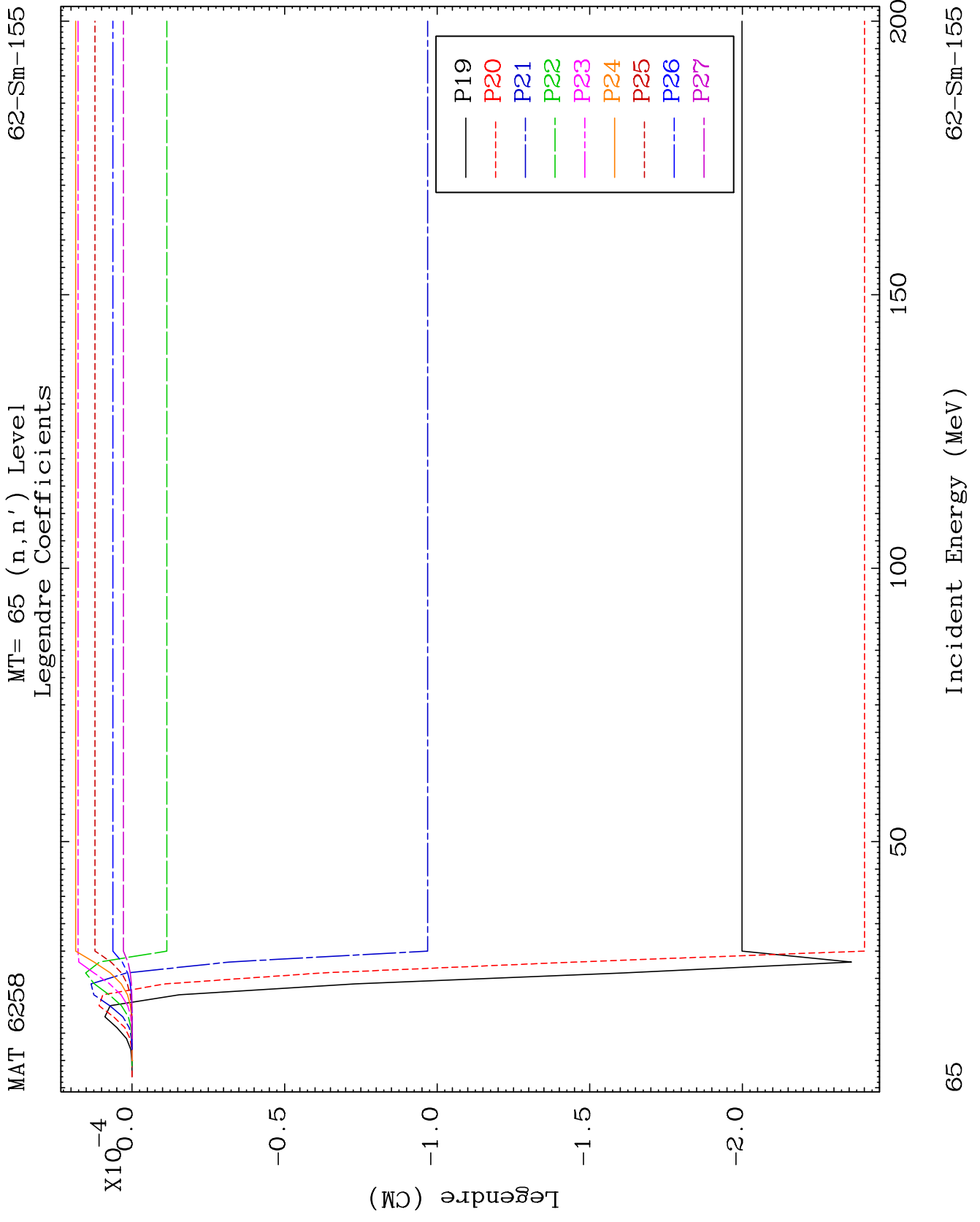
62-Sm-155



64

Incident Energy (MeV)

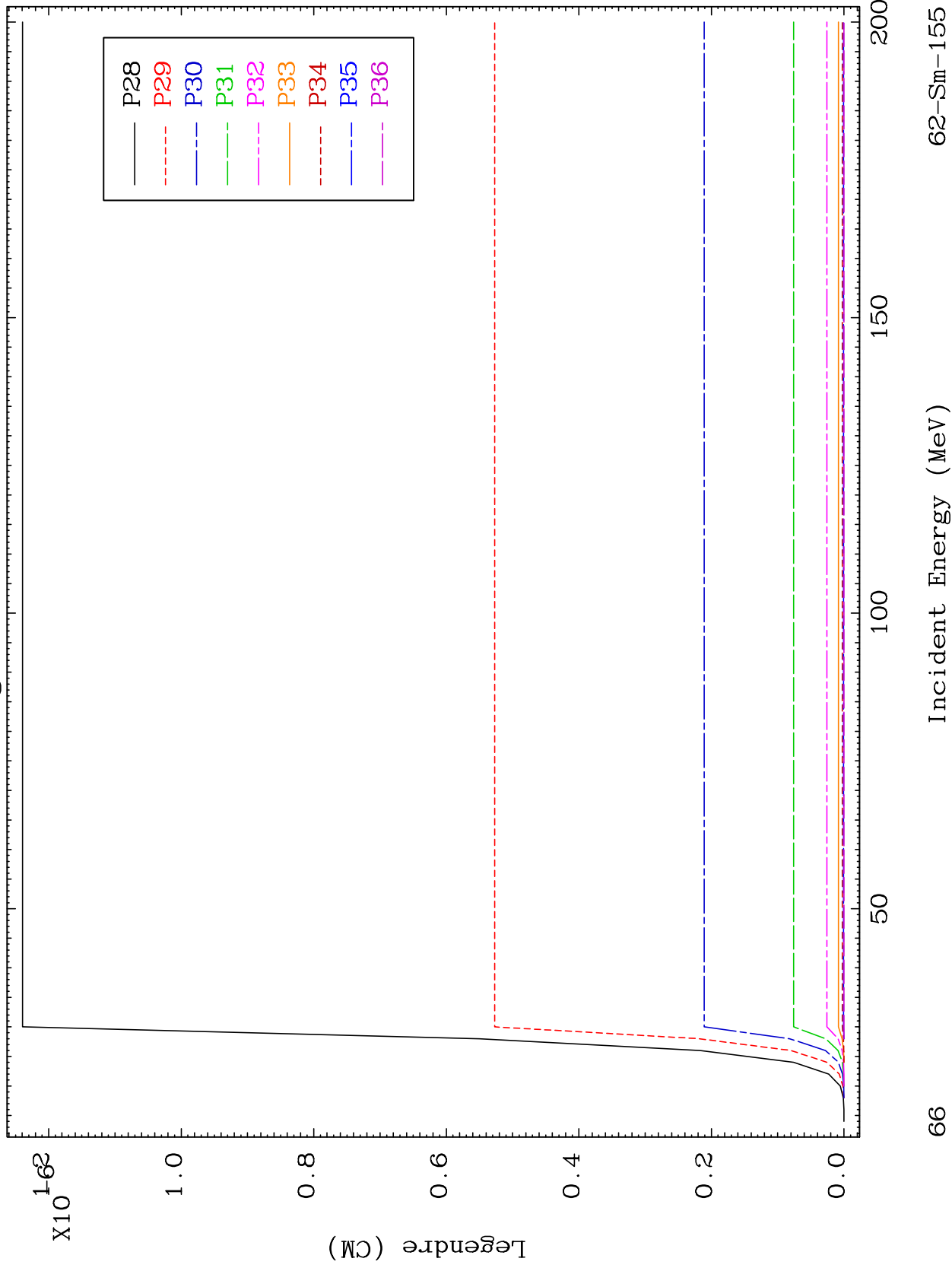
62-Sm-155



MAT 6258

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

62-Sm-155



66

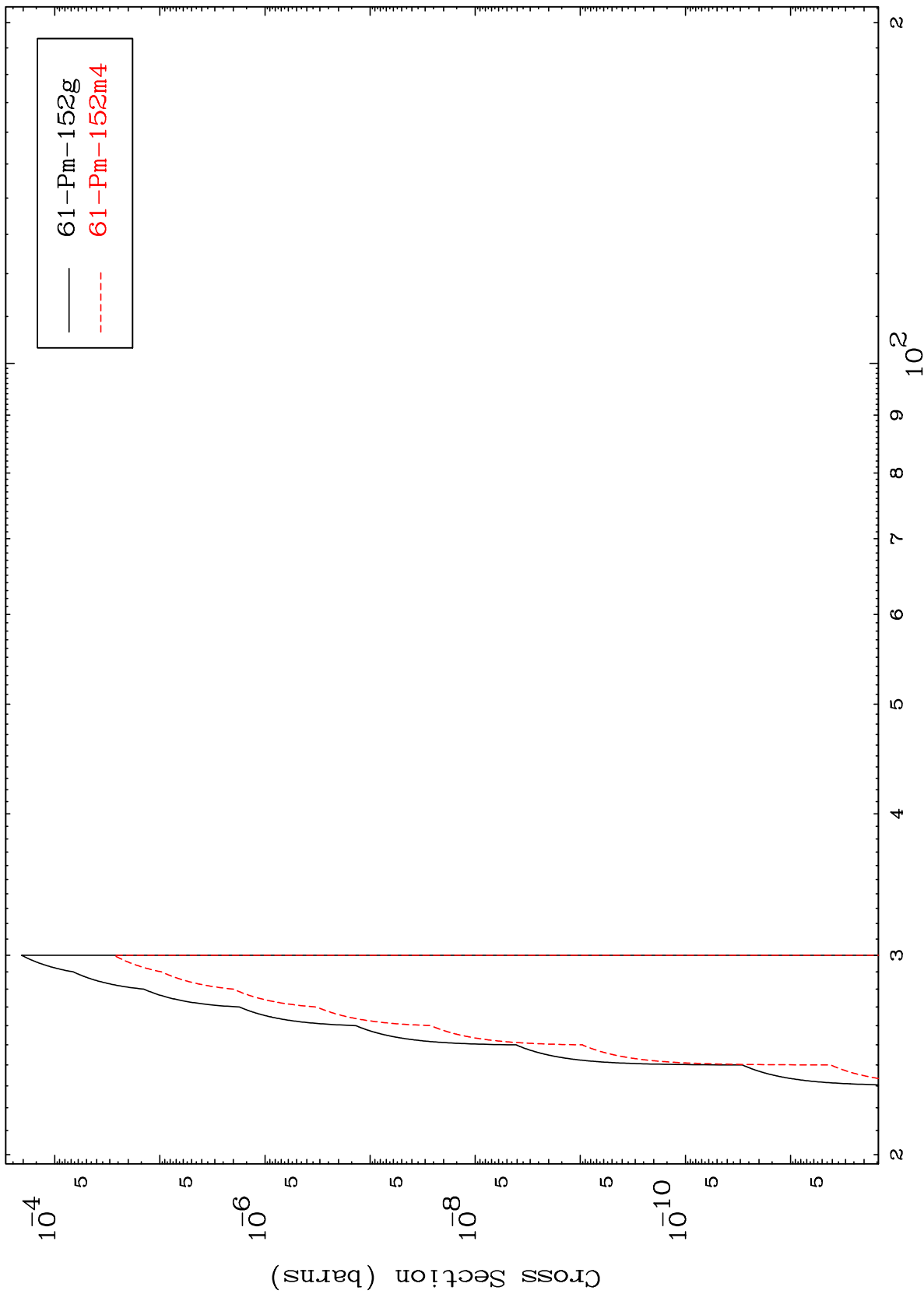
62-Sm-155

MAT 6258

(n,2n) d

62-Sm-155

Radionuclide Production Cross Section



67

Incident Energy (MeV)

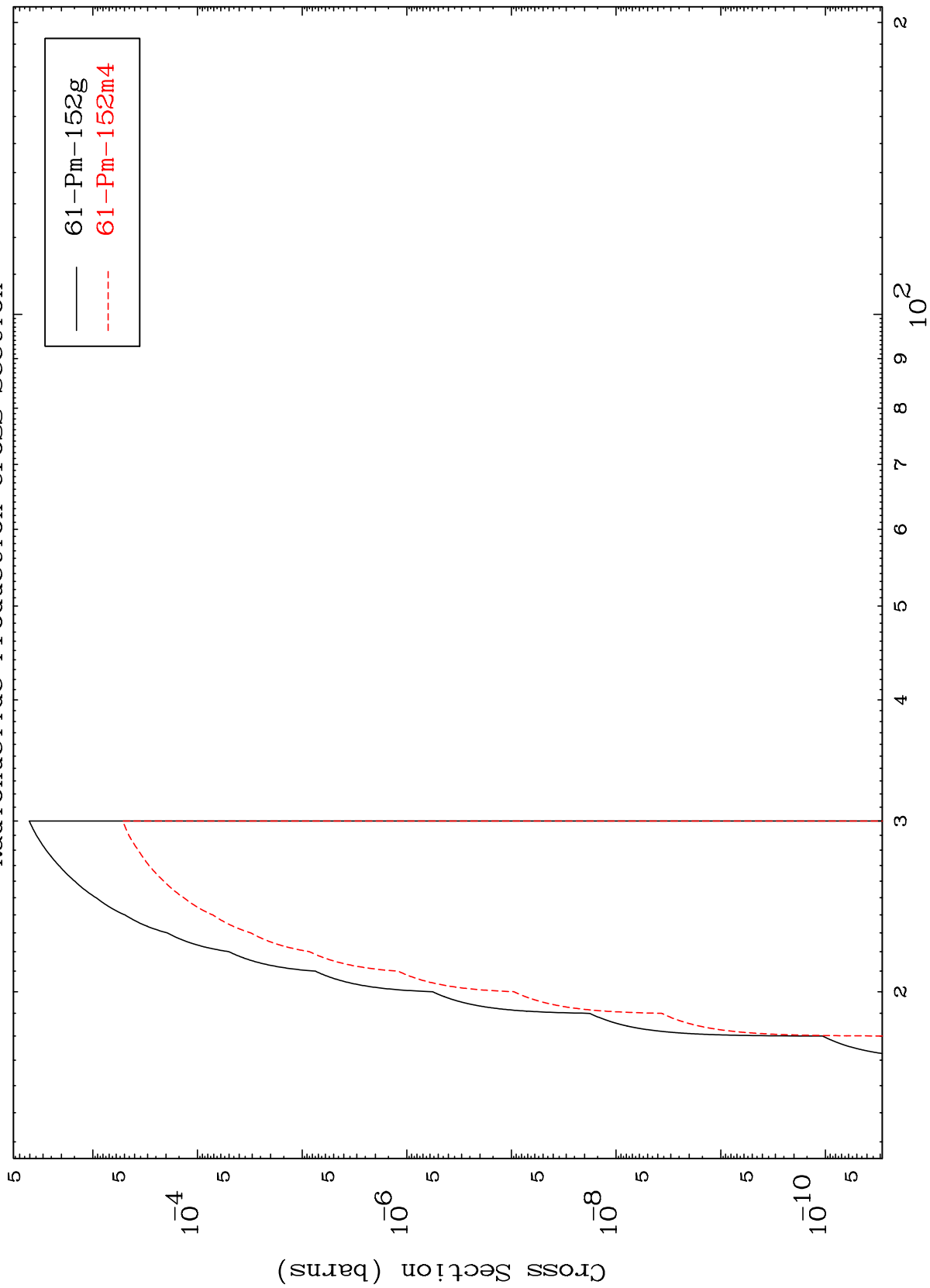
62-Sm-155

MAT 6258

(n,n') t

62-Sm-155

Radionuclide Production Cross Section



68

Incident Energy (MeV)

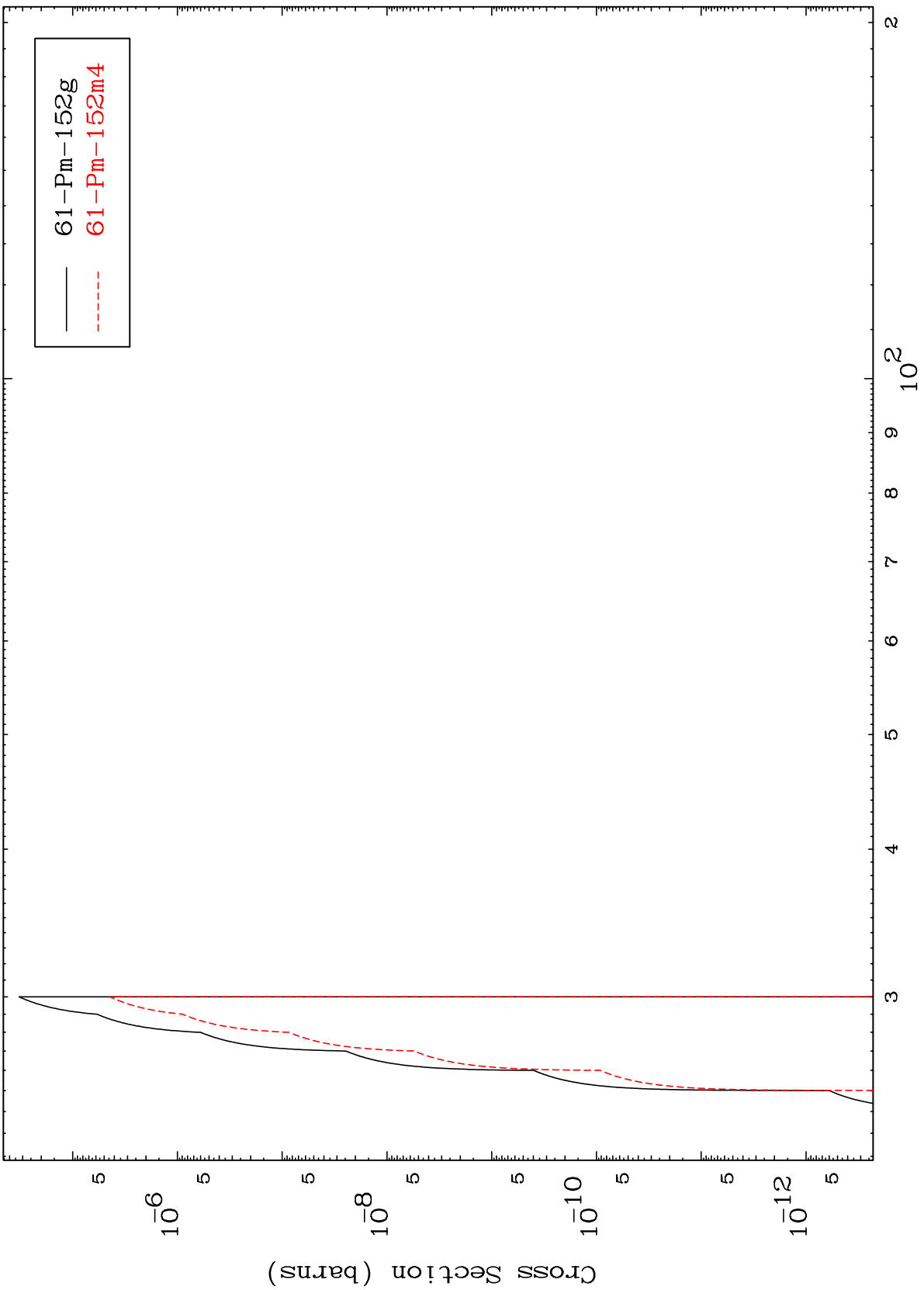
62-Sm-155

MAT 6258

(n,3n) p

62-Sm-155

Radionuclide Production Cross Section



69

Incident Energy (MeV)

62-Sm-155