

Program EVALPLOT
(Version 2021-1)

by

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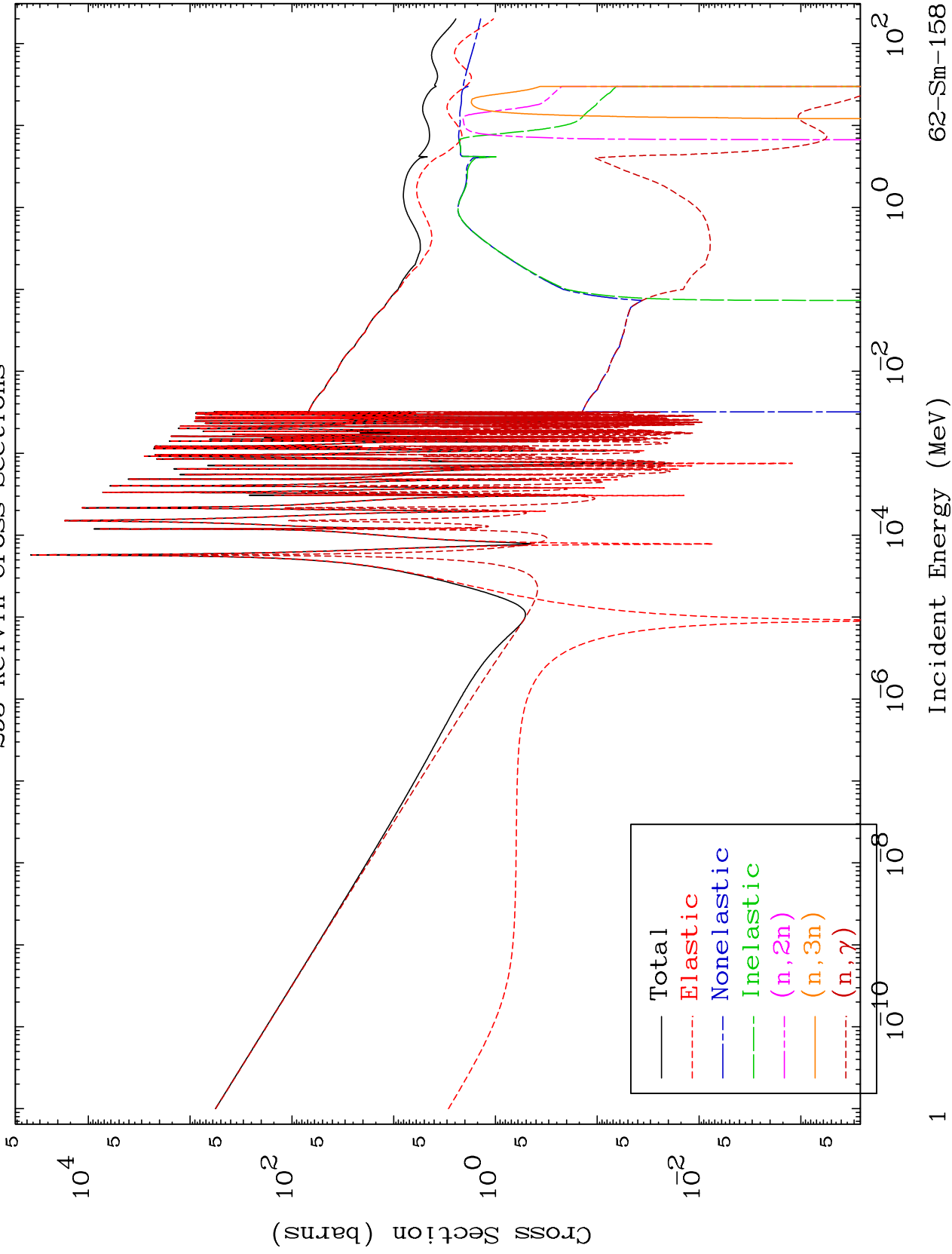
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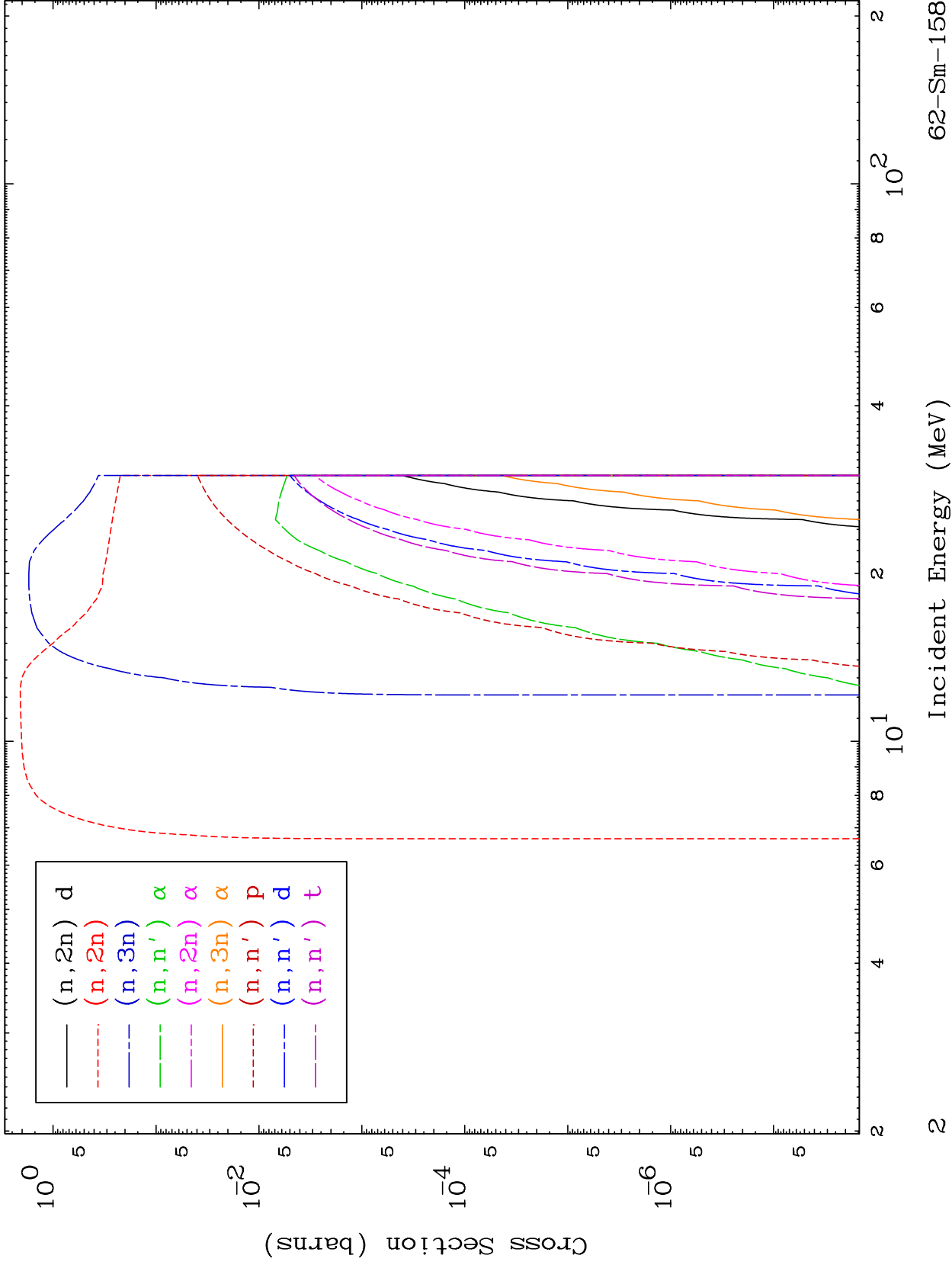
Press Mouse Button to Start

MAT 6267

Neutron Major
293 Kelvin Cross Sections

62-Sm-158

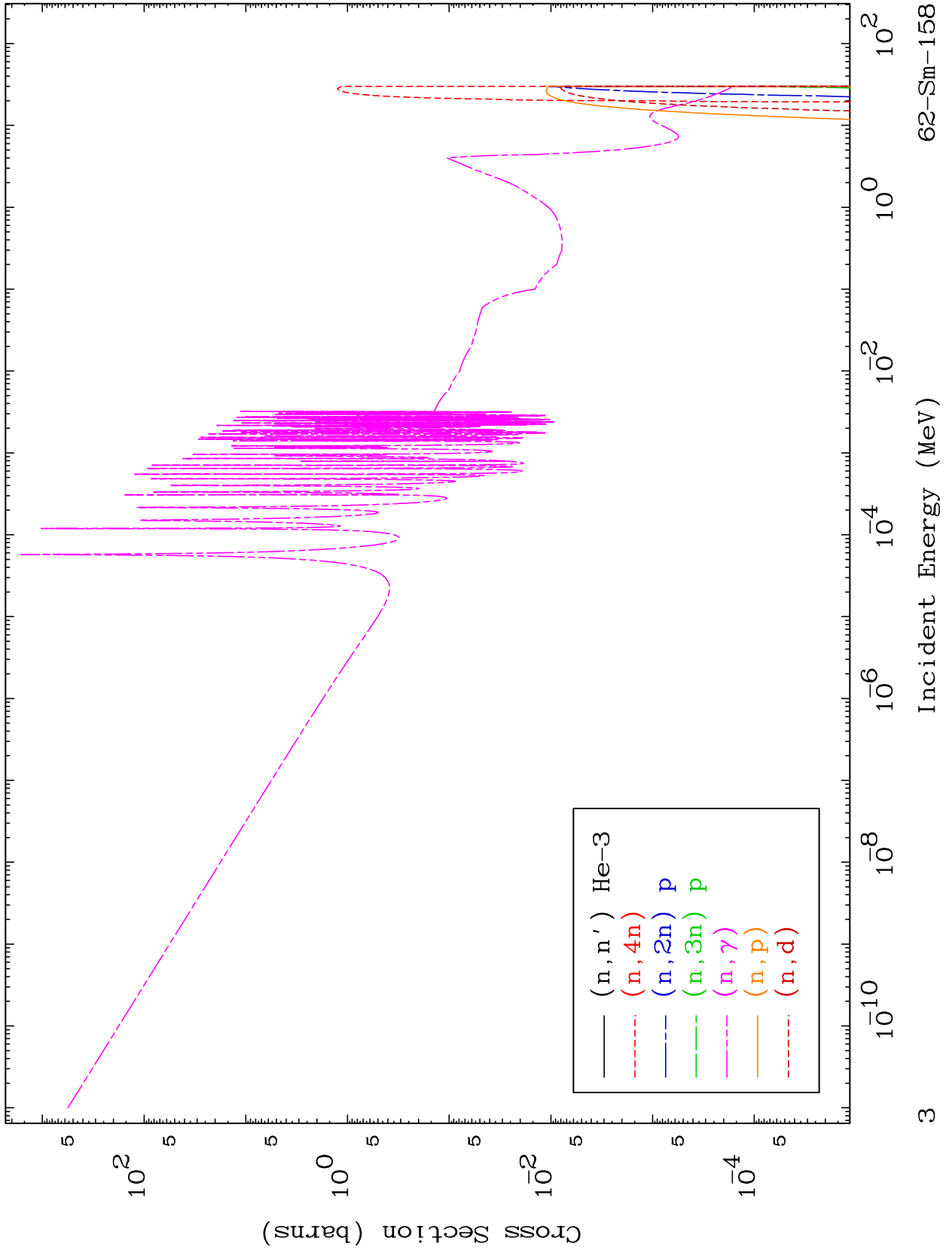




MAT 6267

Neutron Absorption
293 Kelvin Cross Sections

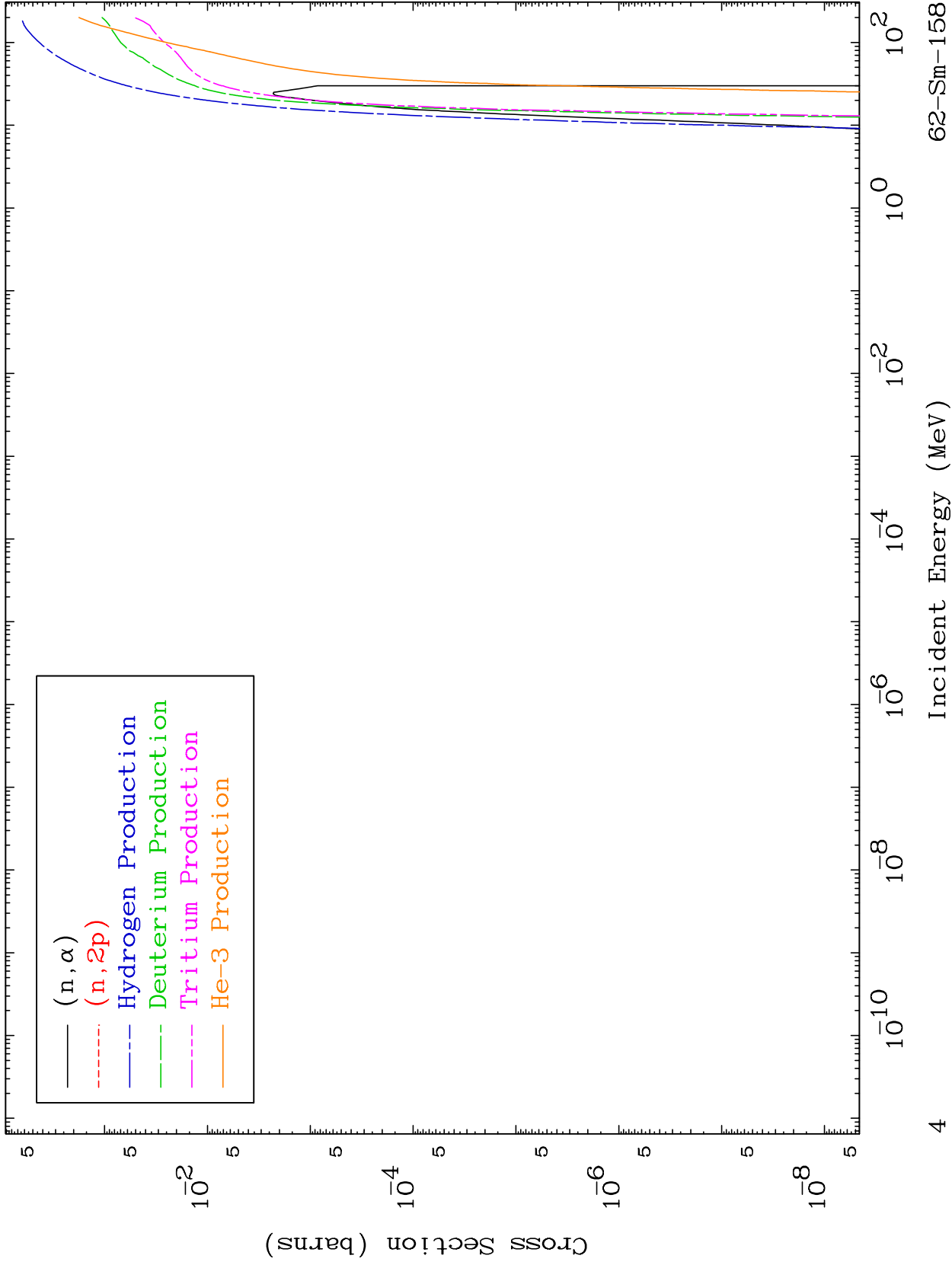
62-Sm-158

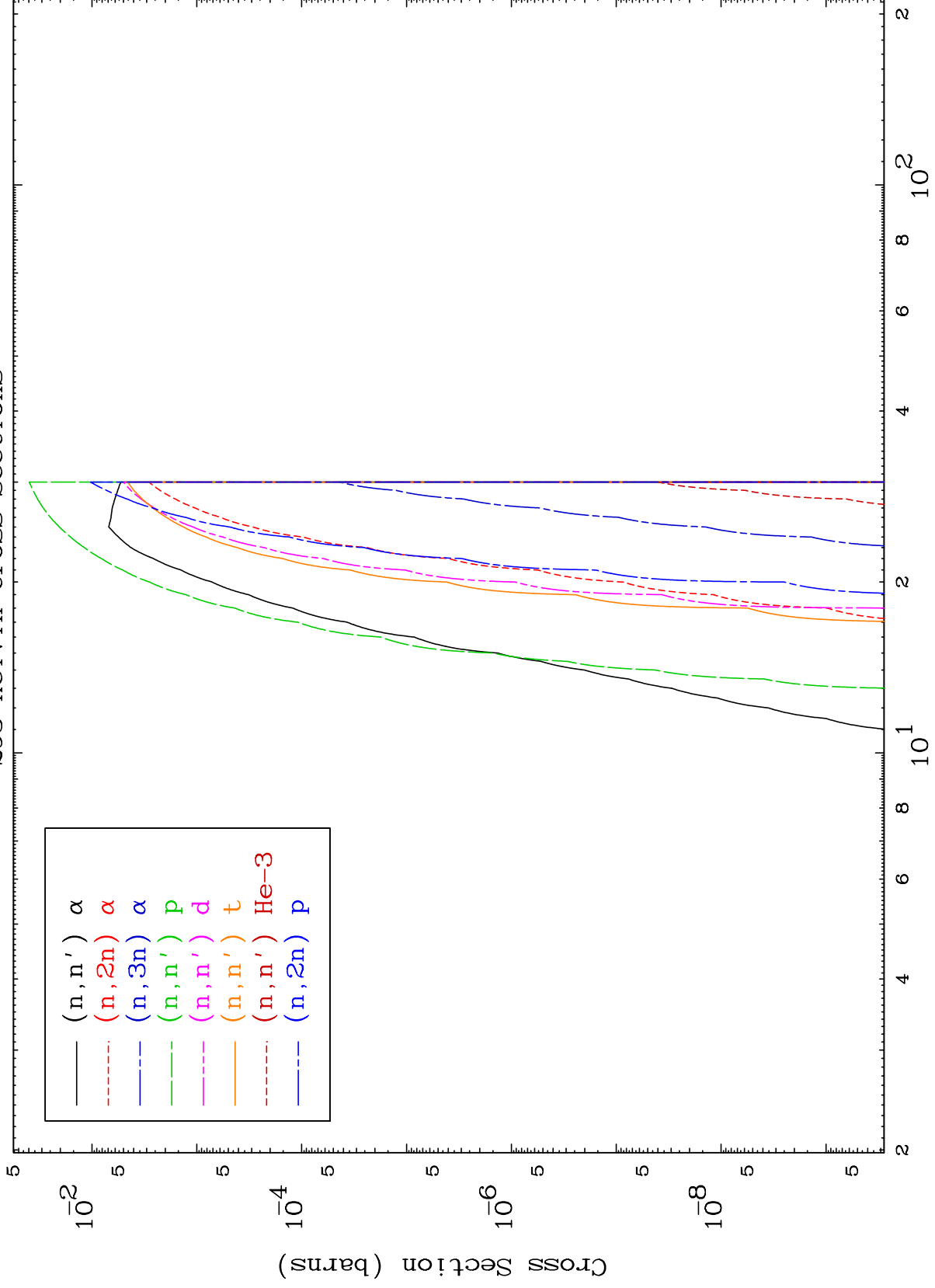


MAT 6267

Neutron Absorption
293 Kelvin Cross Sections

62-Sm-158

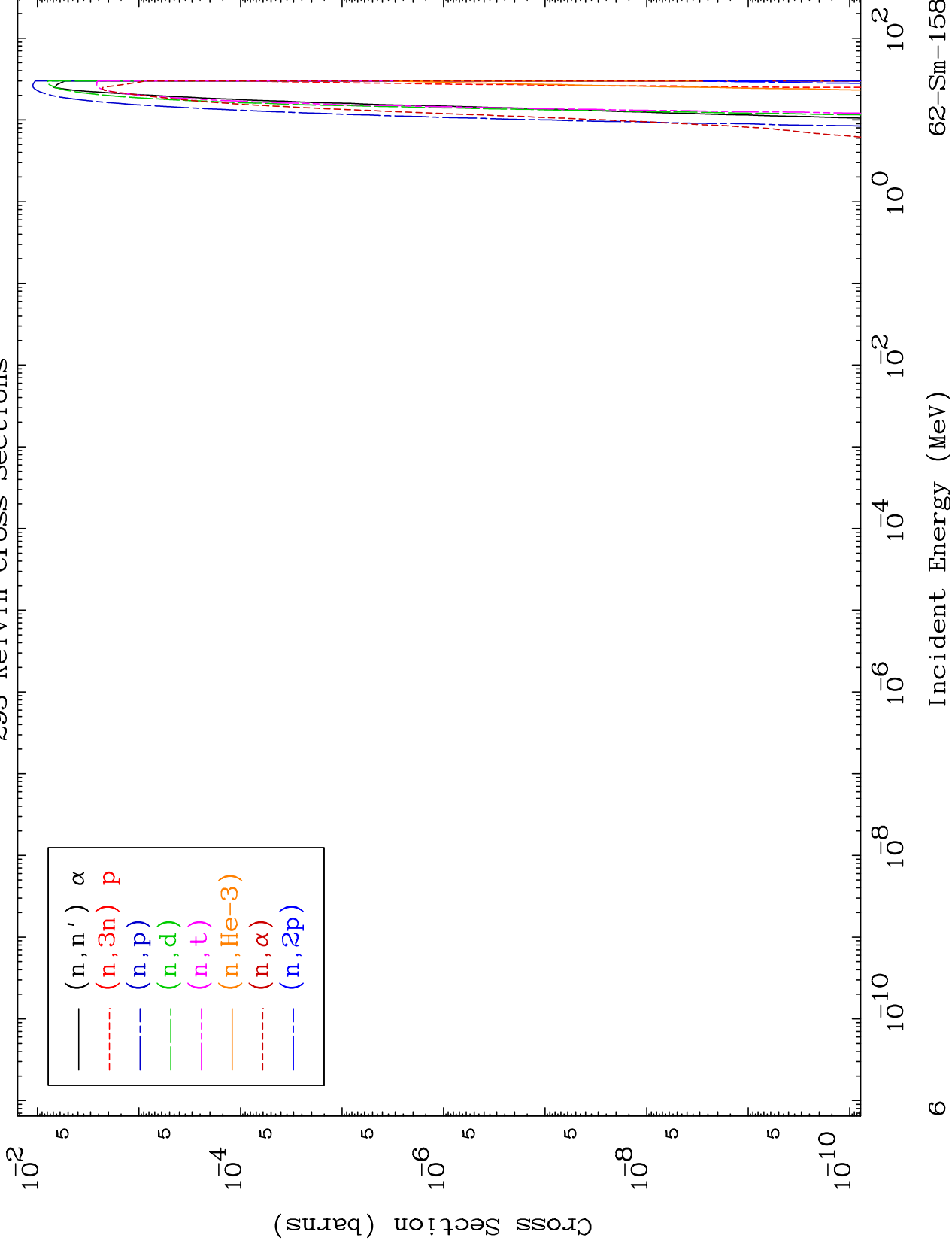




MAT 6267

Charged Particle
293 Kelvin Cross Sections

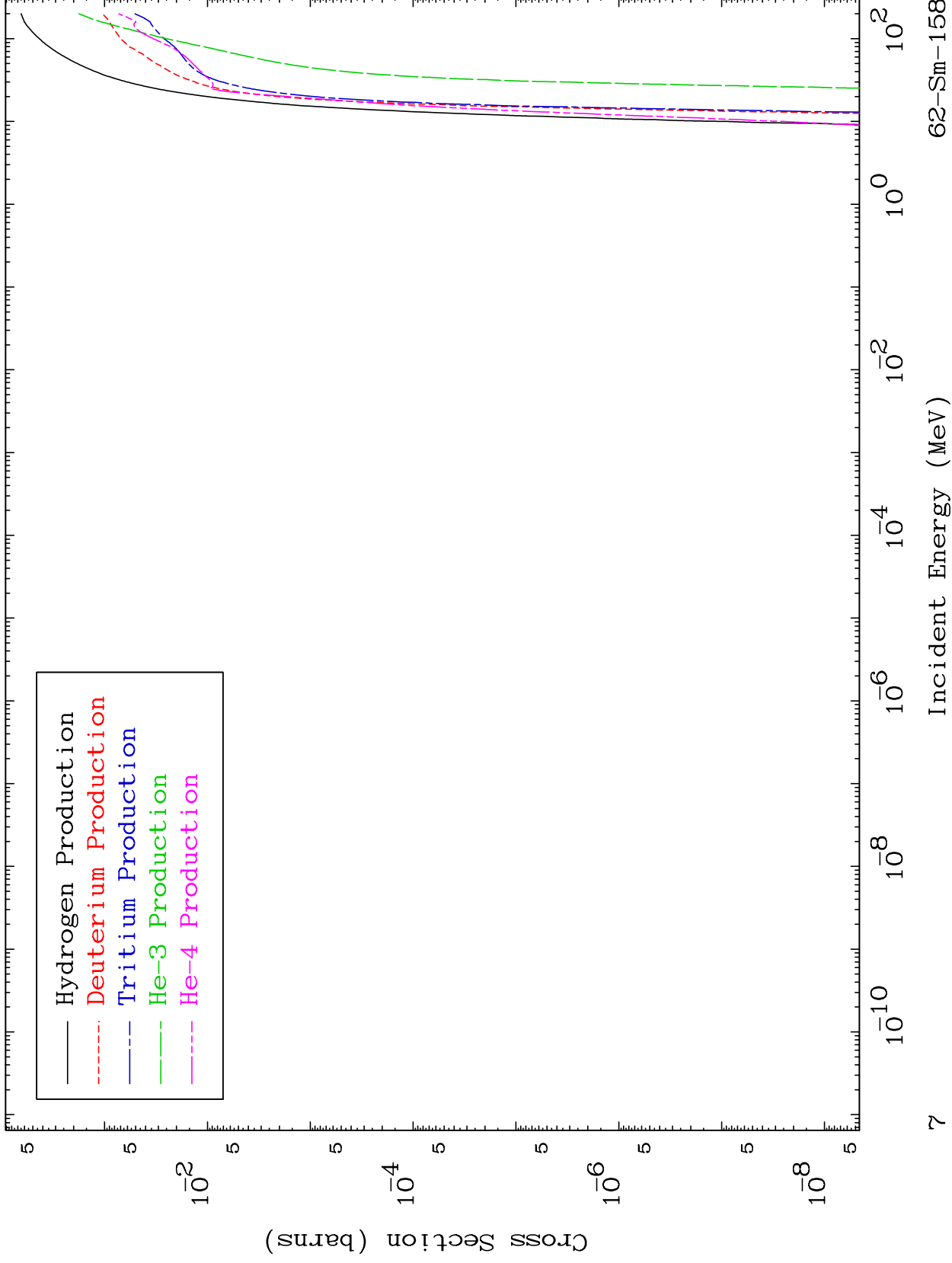
62-Sm-158



MAT 6267

Particle Production
293 Kelvin Cross Sections

62-Sm-158

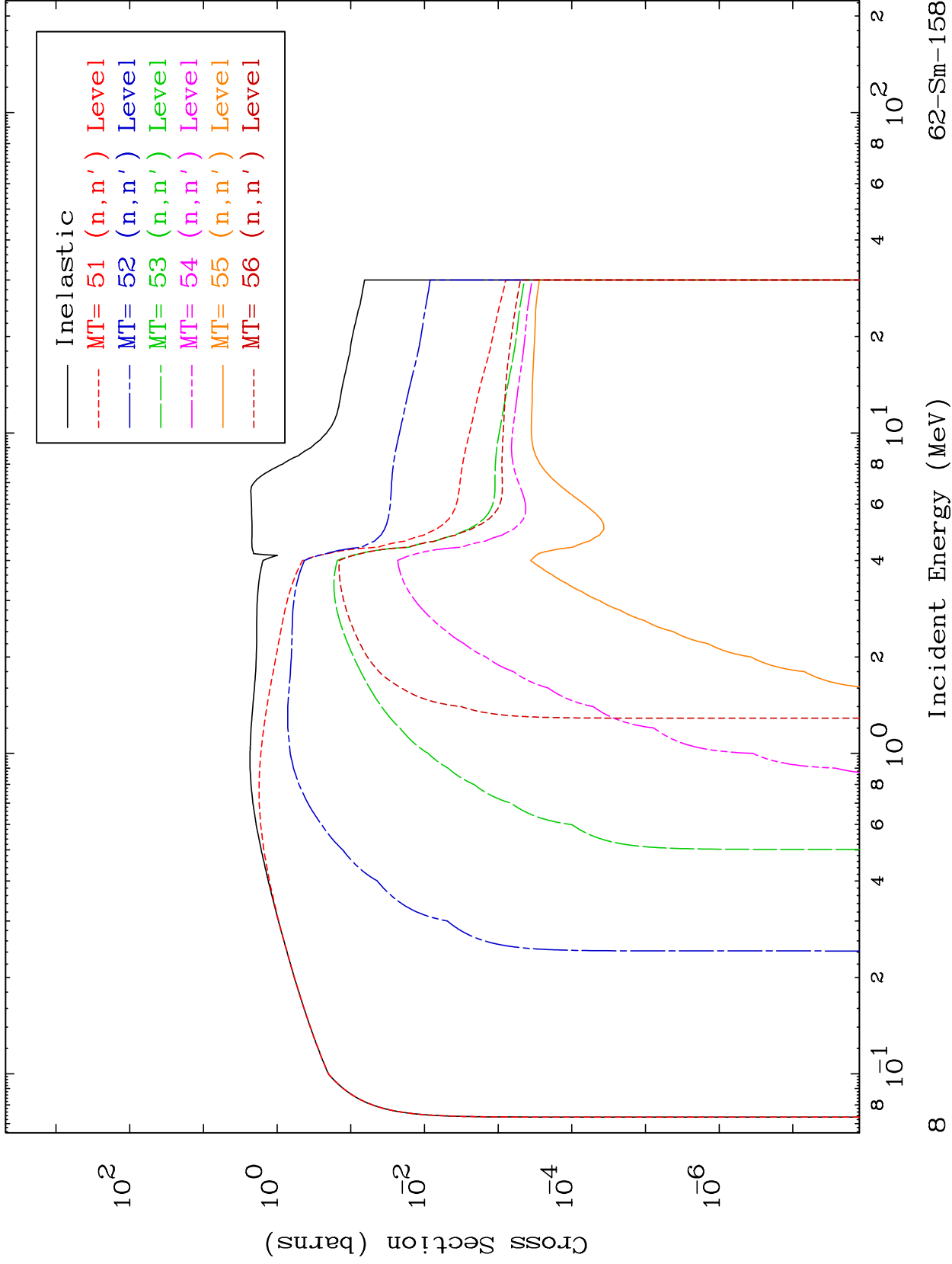


MAT 6267

(n,n') Levels

62-Sm-158

293 Kelvin Cross Sections



8

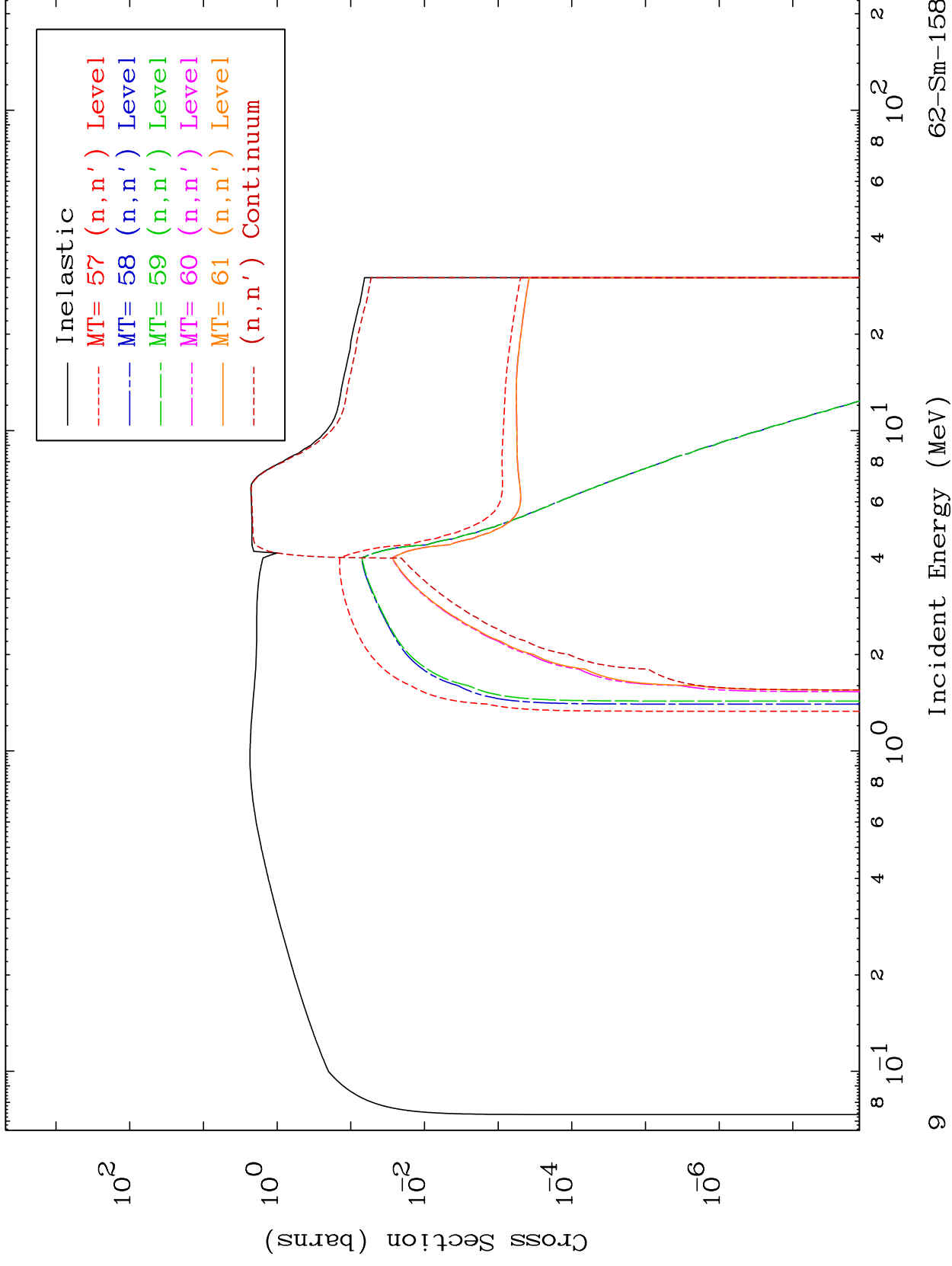
Incident Energy (MeV)

62-Sm-158

MAT 6267

(n,n') Levels
293 Kelvin Cross Sections

62-Sm-158



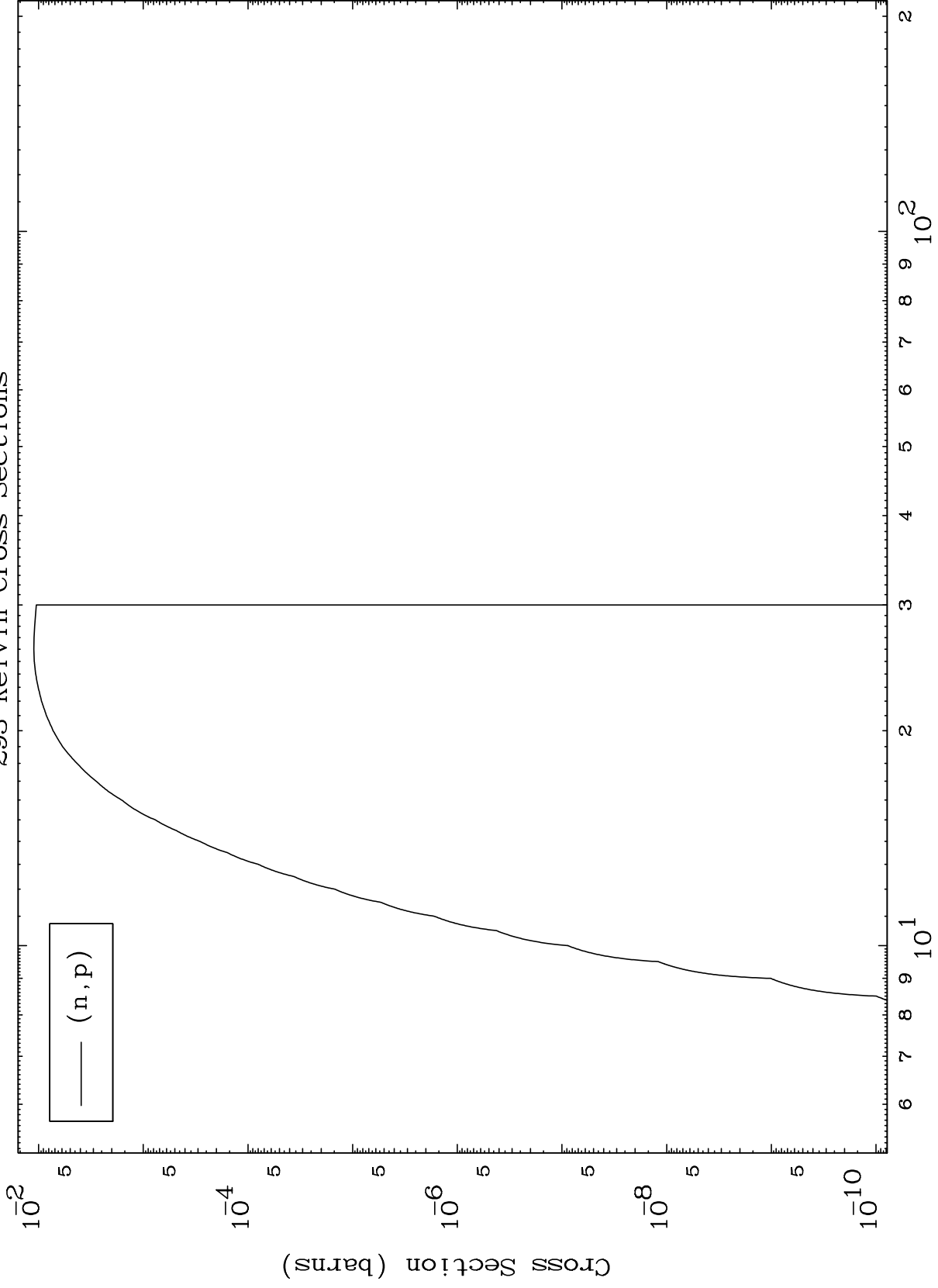
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62-Sm-158

MAT 6267

(n,p) Levels
293 Kelvin Cross Sections

62-Sm-158



10

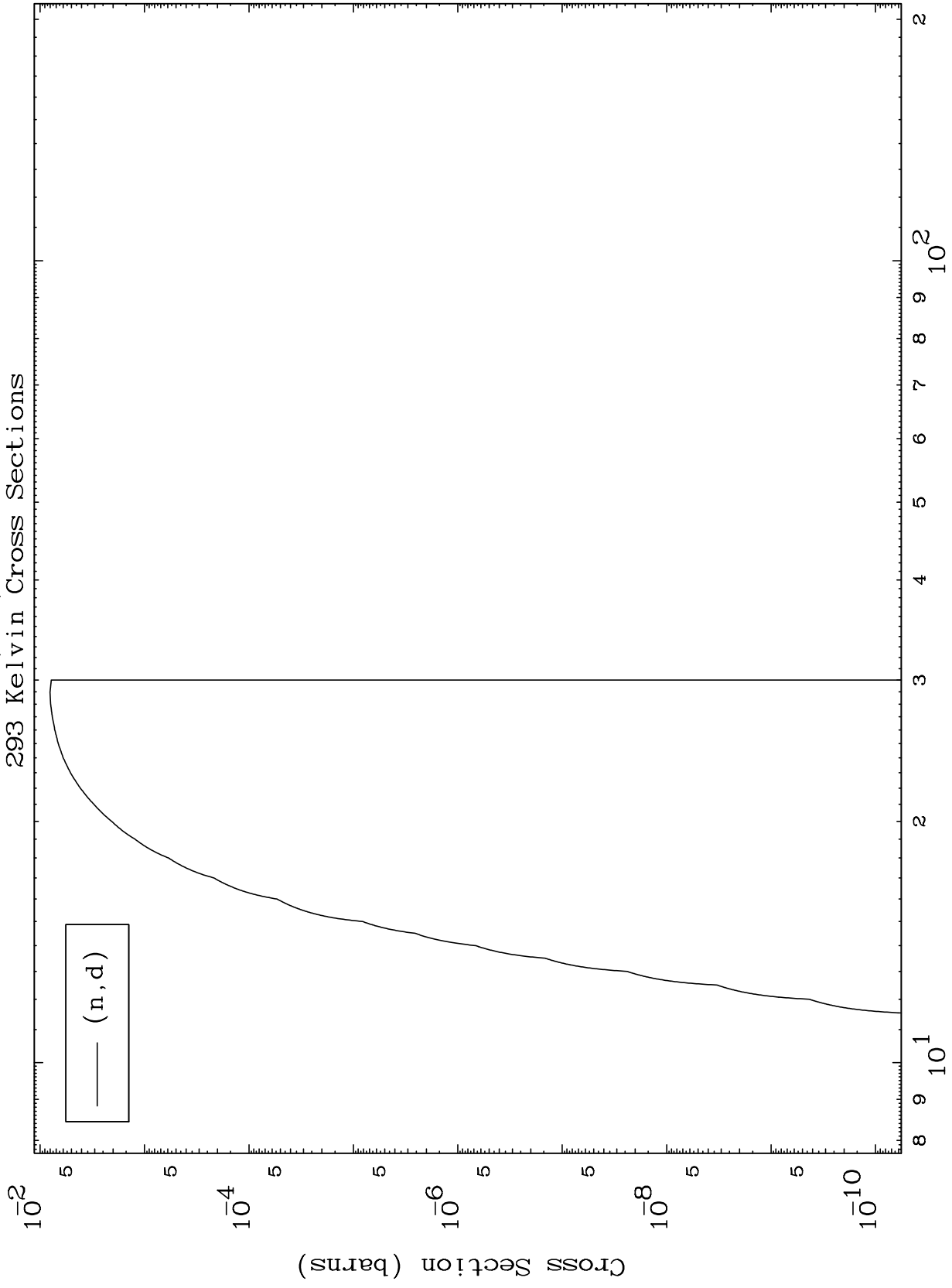
Incident Energy (MeV)

62-Sm-158

MAT 6267

(n,d) Levels
293 Kelvin Cross Sections

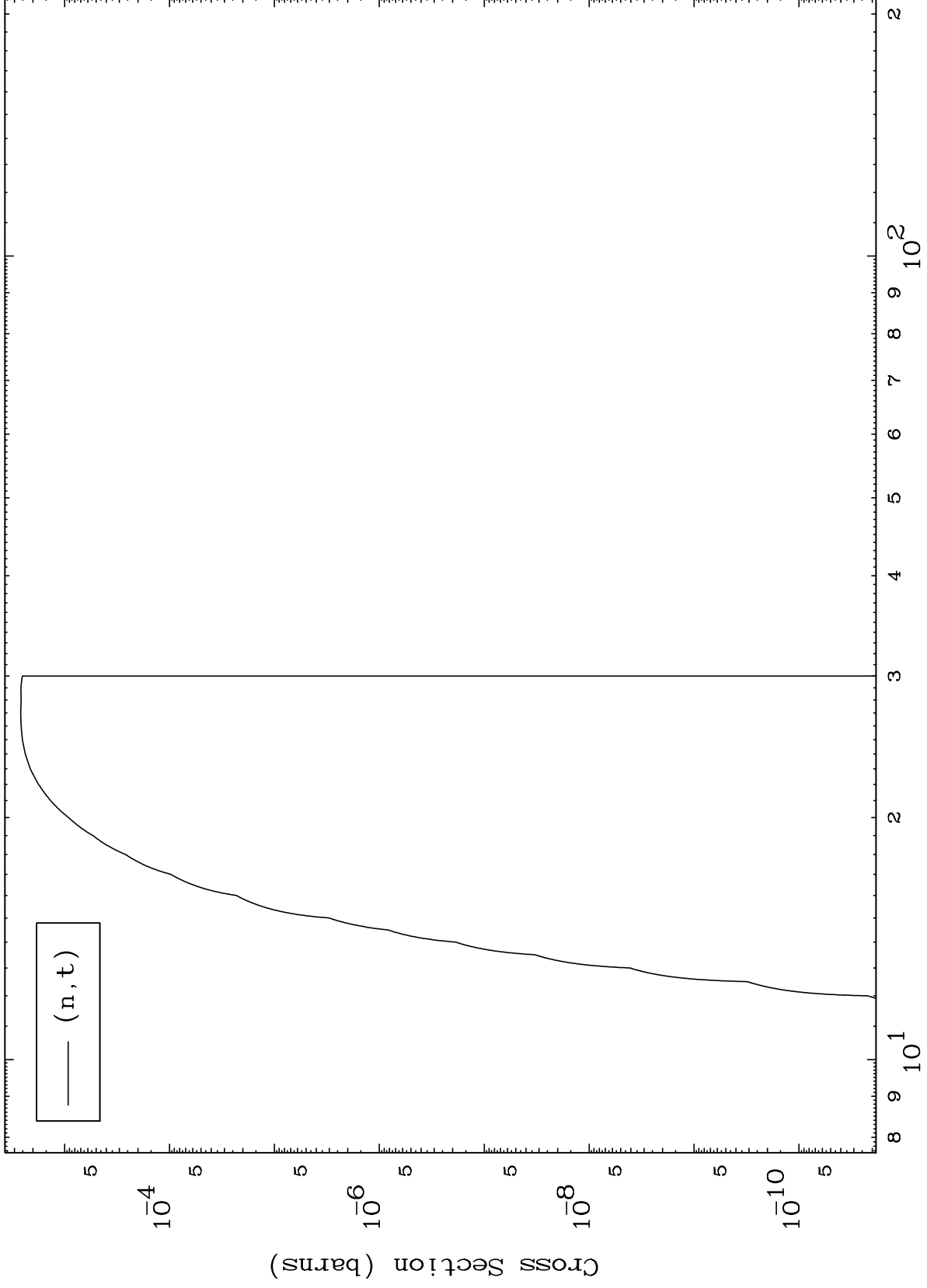
62-Sm-158



MAT 6267

(n,t) Levels
293 Kelvin Cross Sections

62-Sm-158



12

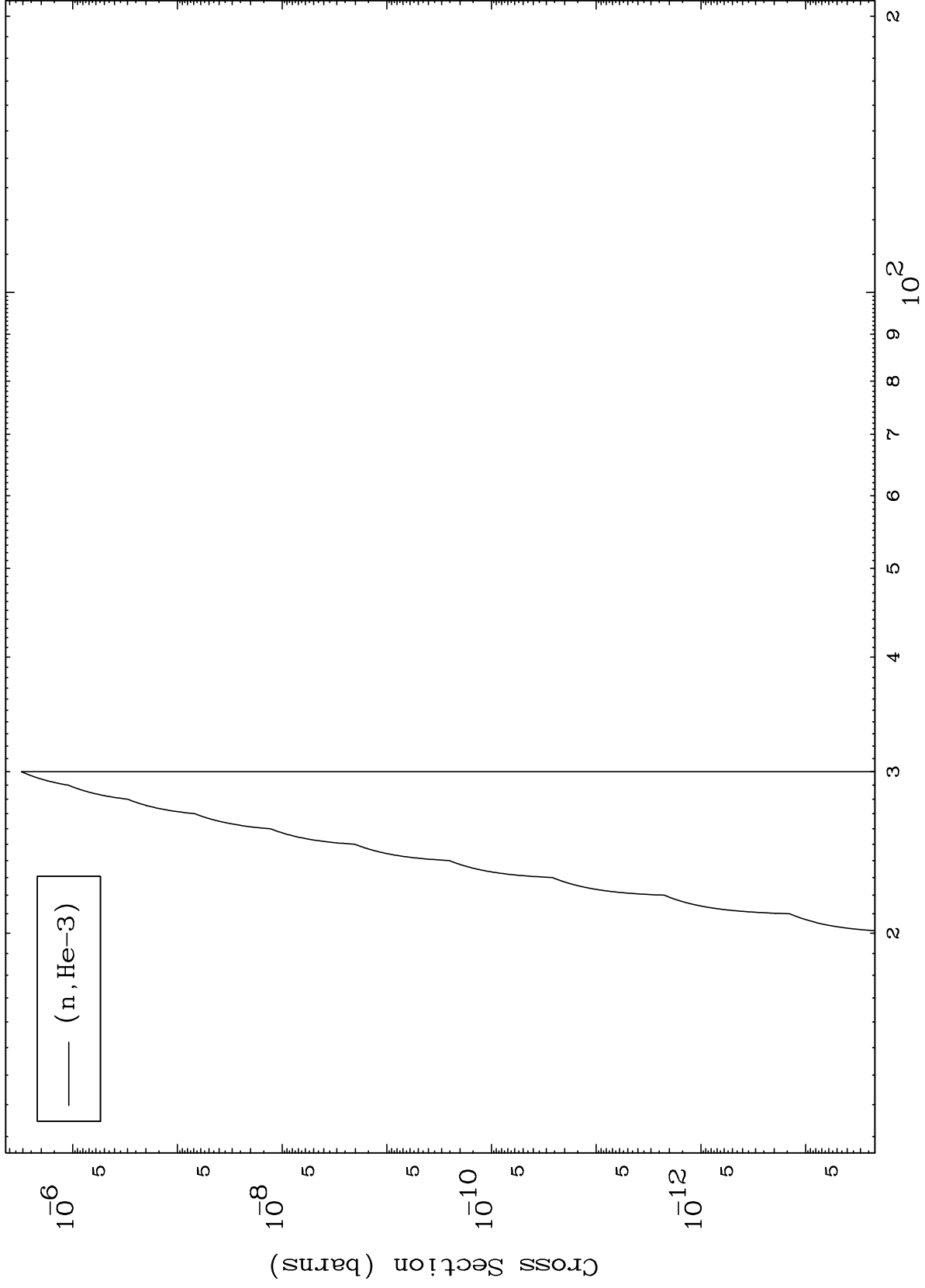
Incident Energy (MeV)

62-Sm-158

MAT 6267

(n,He3) Levels
293 Kelvin Cross Sections

62-Sm-158



13

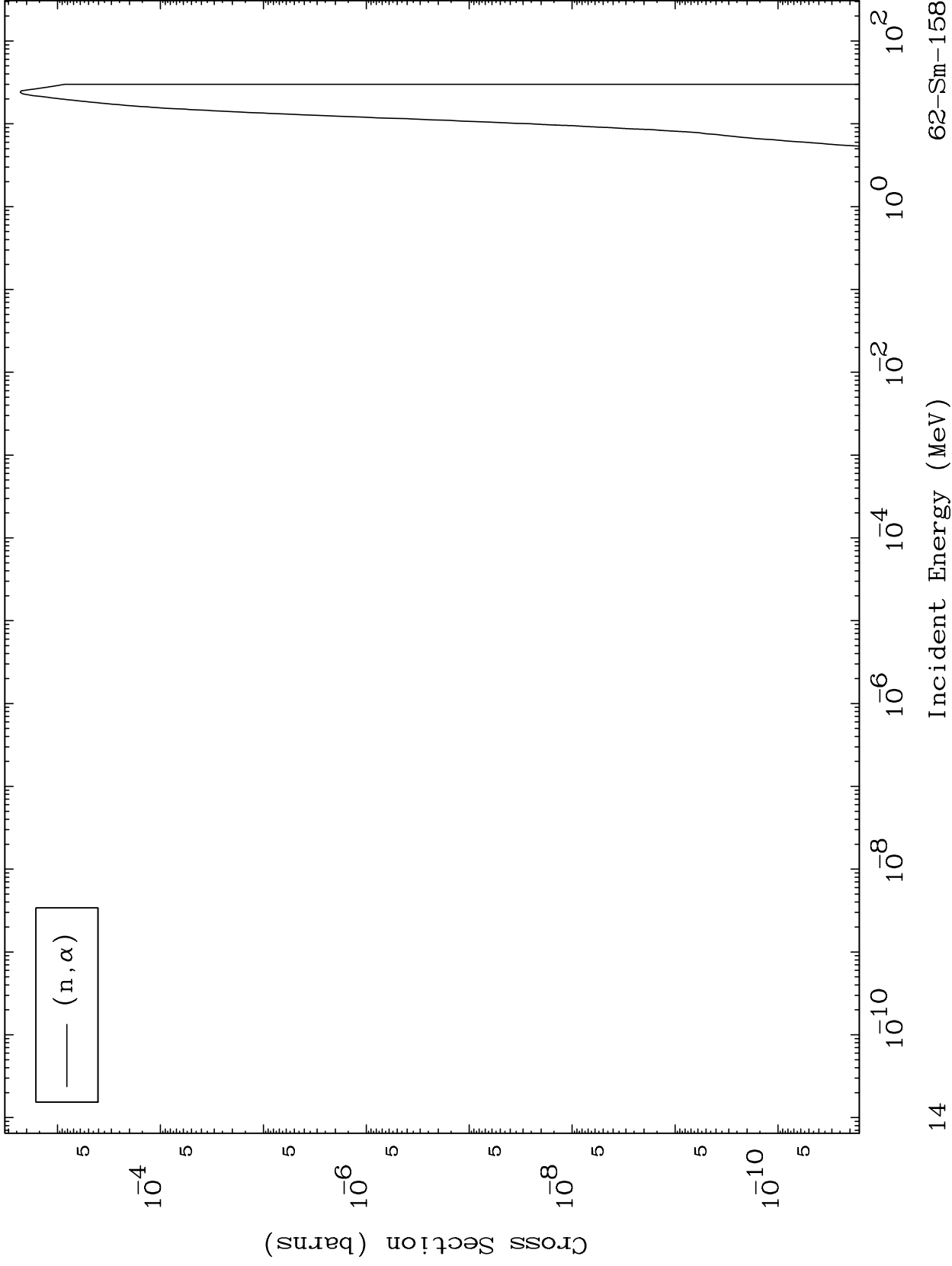
Incident Energy (MeV)

62-Sm-158

MAT 6267

(n, α) Levels
293 Kelvin Cross Sections

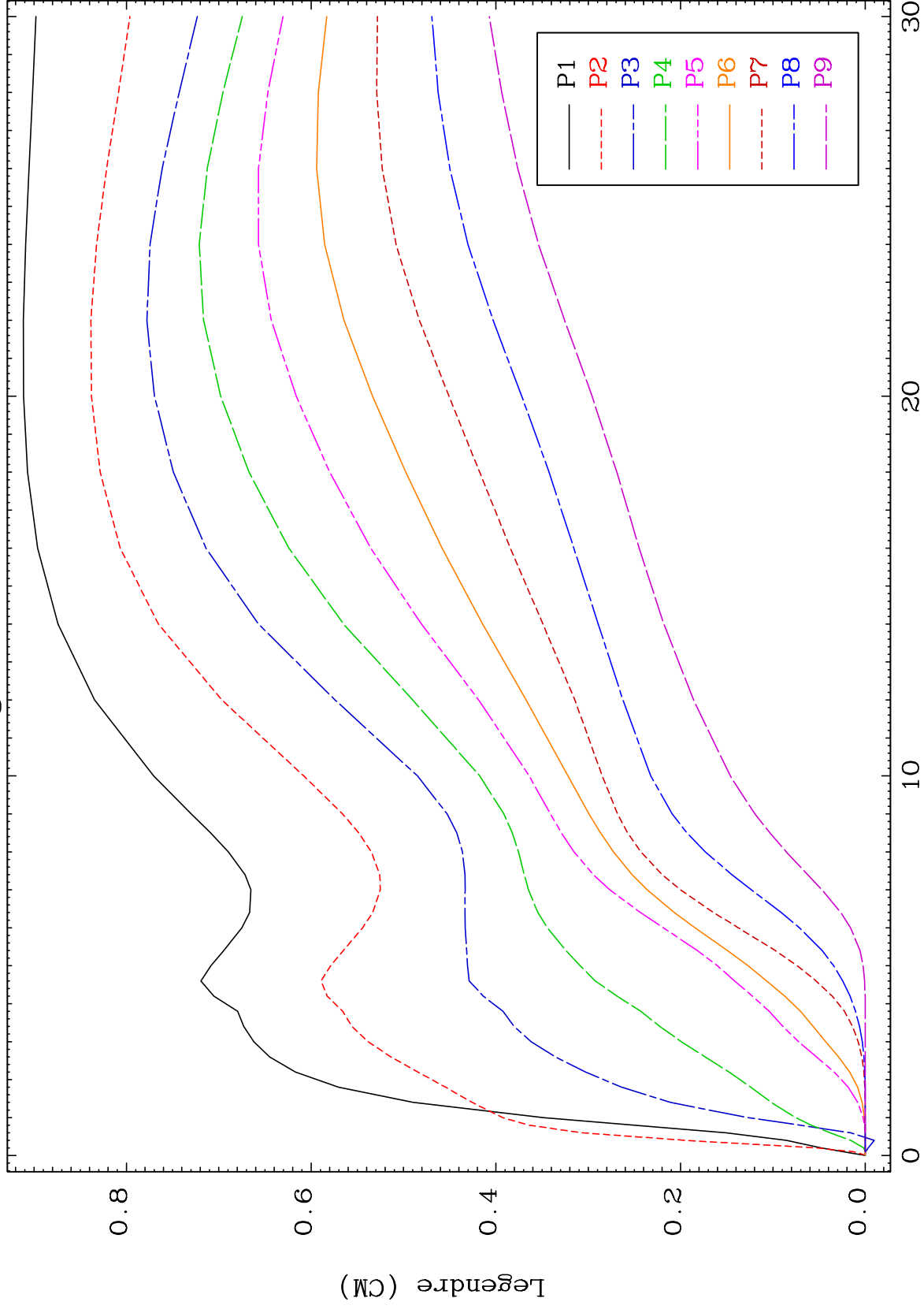
62-Sm-158



MAT 6267

Elastic Legendre Coefficients

62-Sm-158



15

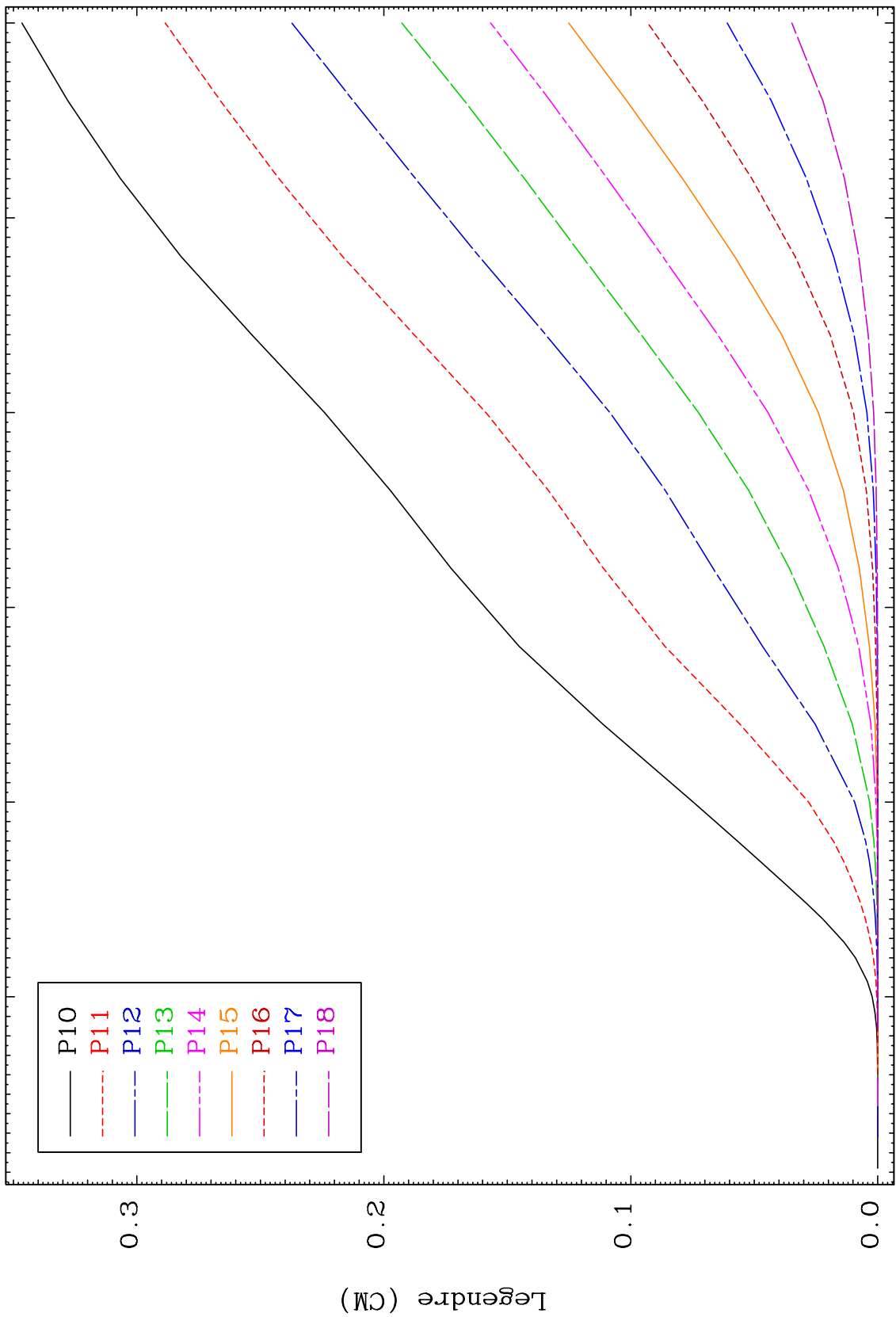
Incident Energy (MeV)

62-Sm-158

MAT 6267

Elastic Legendre Coefficients

62-Sm-158



16

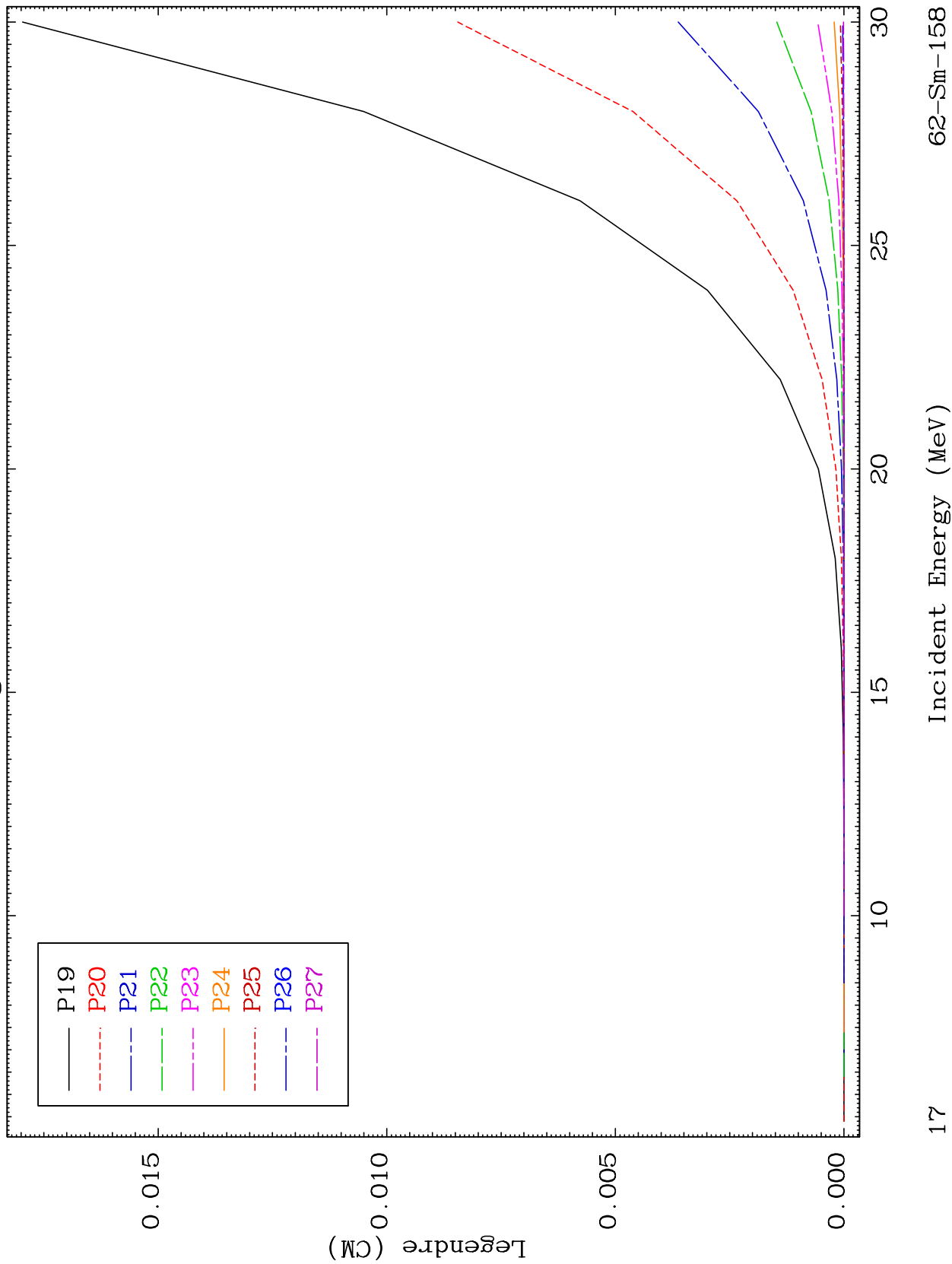
Incident Energy (MeV)

62-Sm-158

MAT 6267

Elastic Legendre Coefficients

62-Sm-158



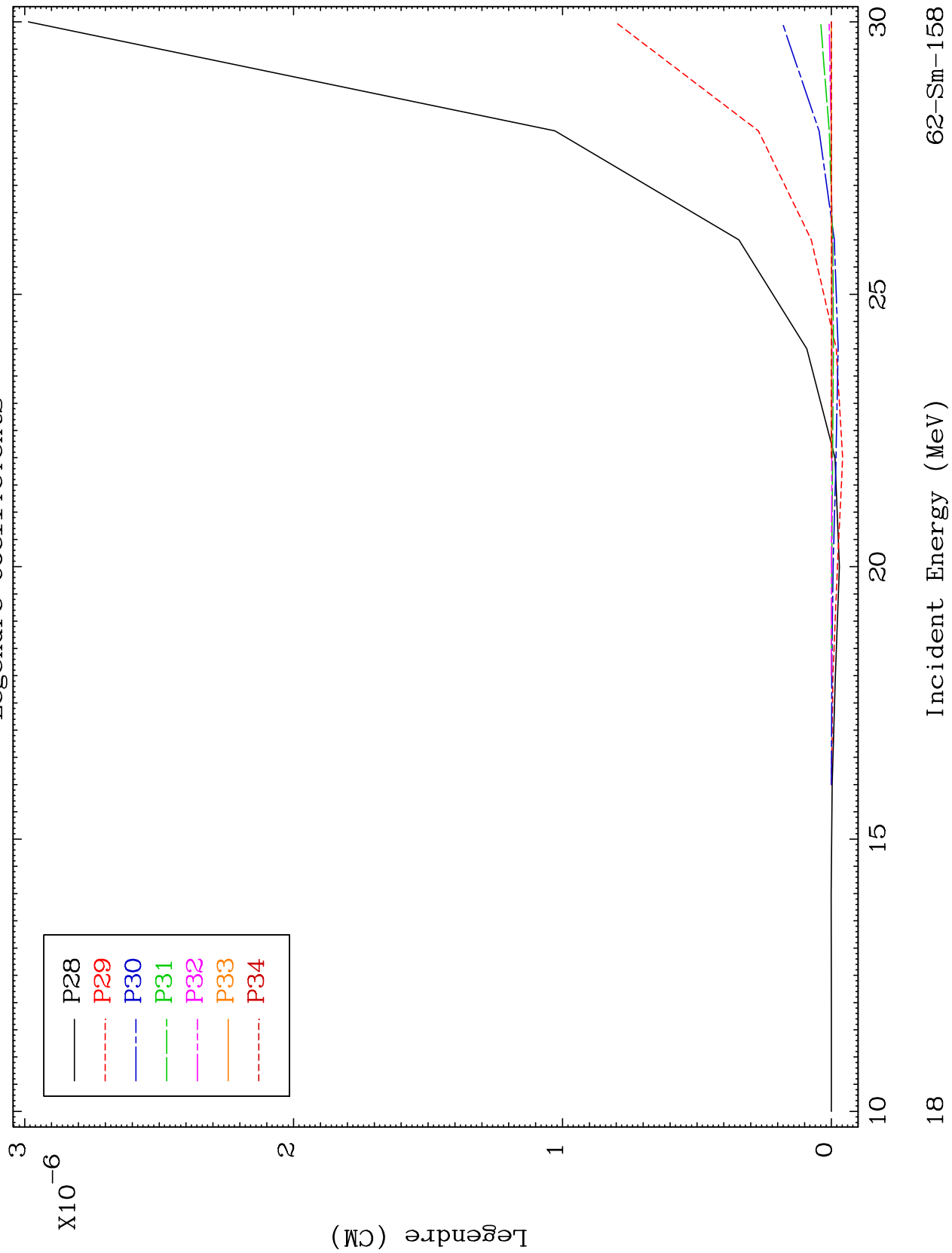
17

62-Sm-158

MAT 6267

Elastic
Legendre Coefficients

62-Sm-158



62-Sm-158

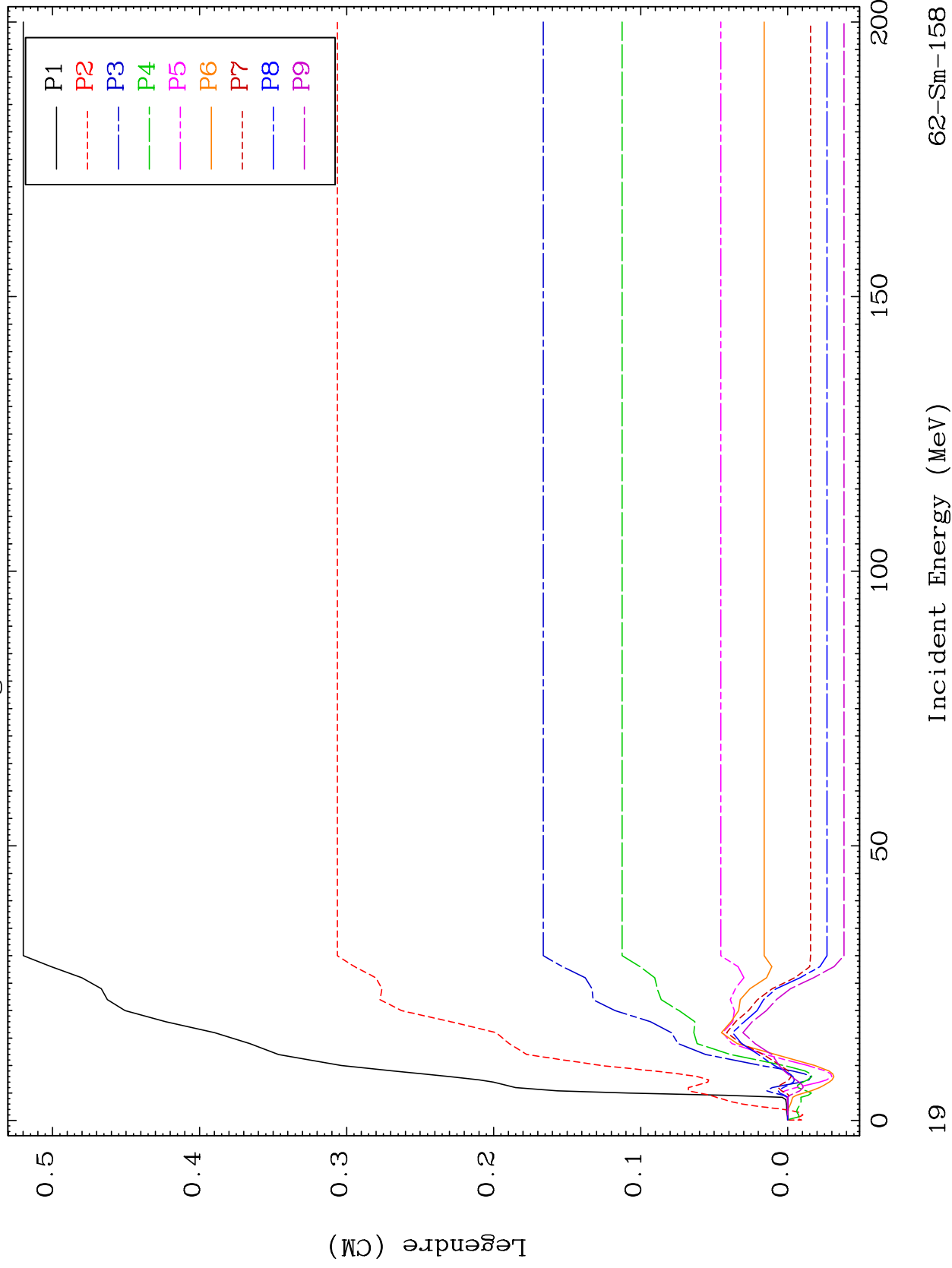
Incident Energy (MeV)

18

MAT 6267

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

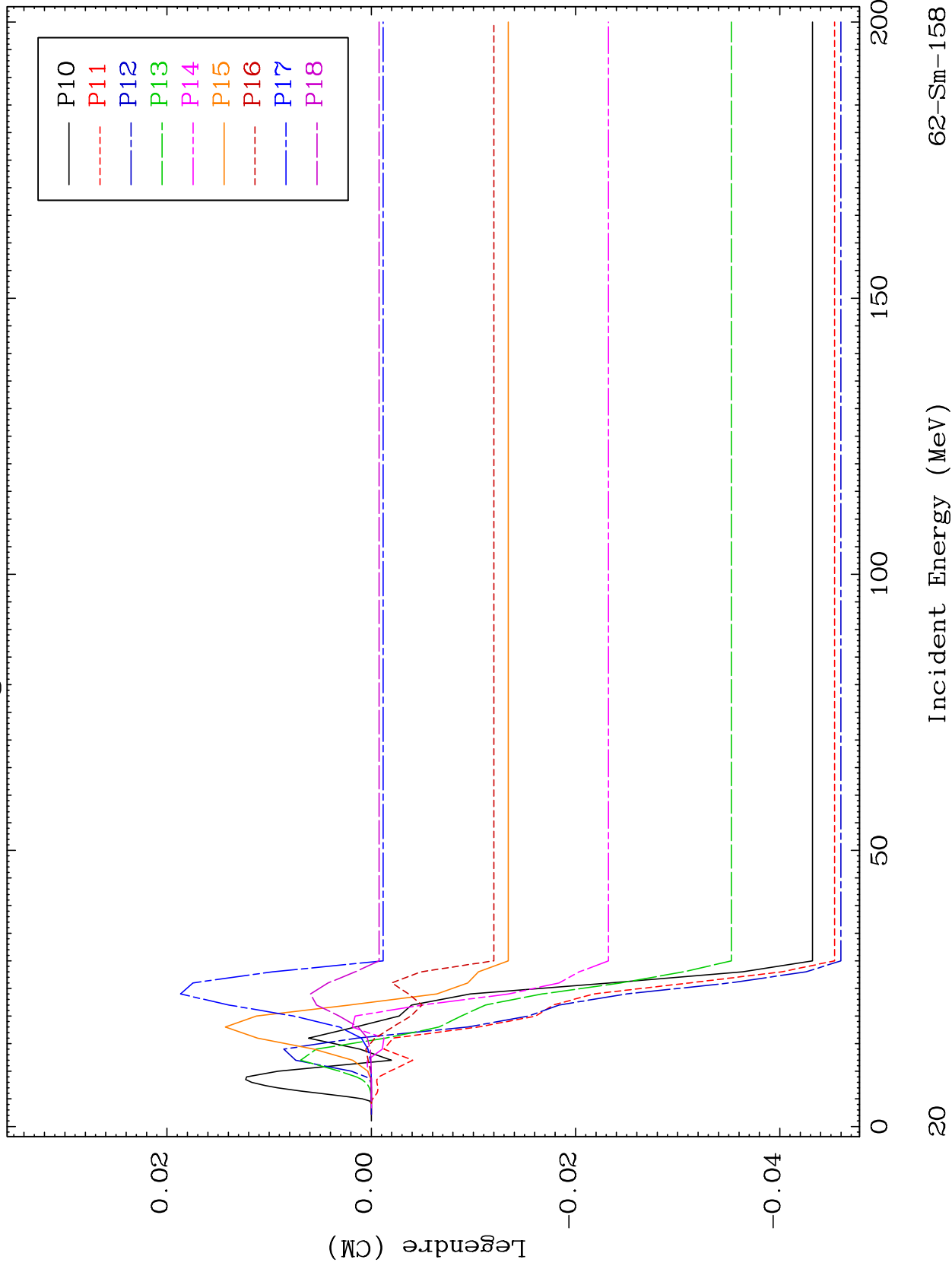
62-Sm-158



MAT 6267

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

62-Sm-158



62-Sm-158

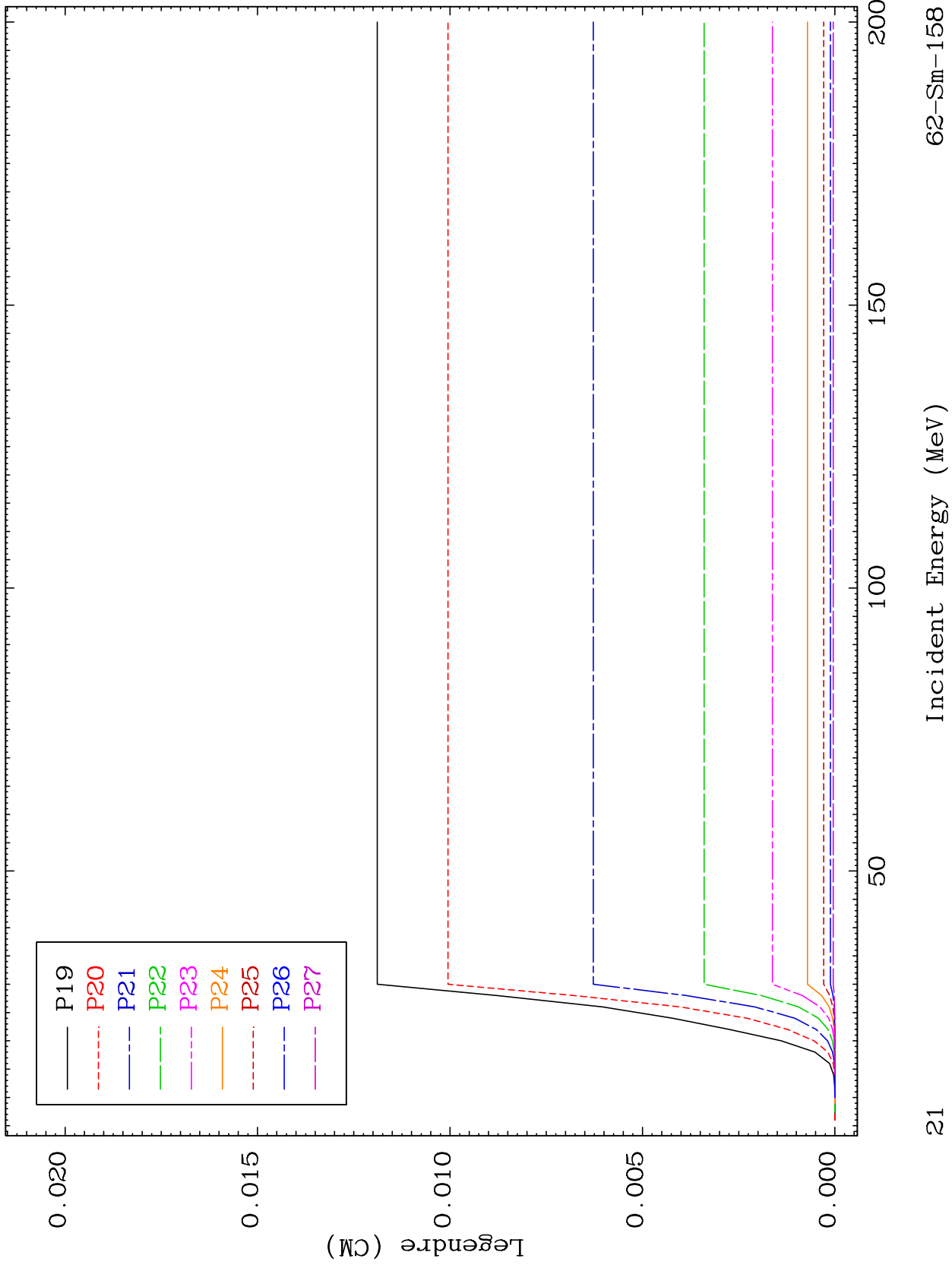
Incident Energy (MeV)

20

MAT 6267

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

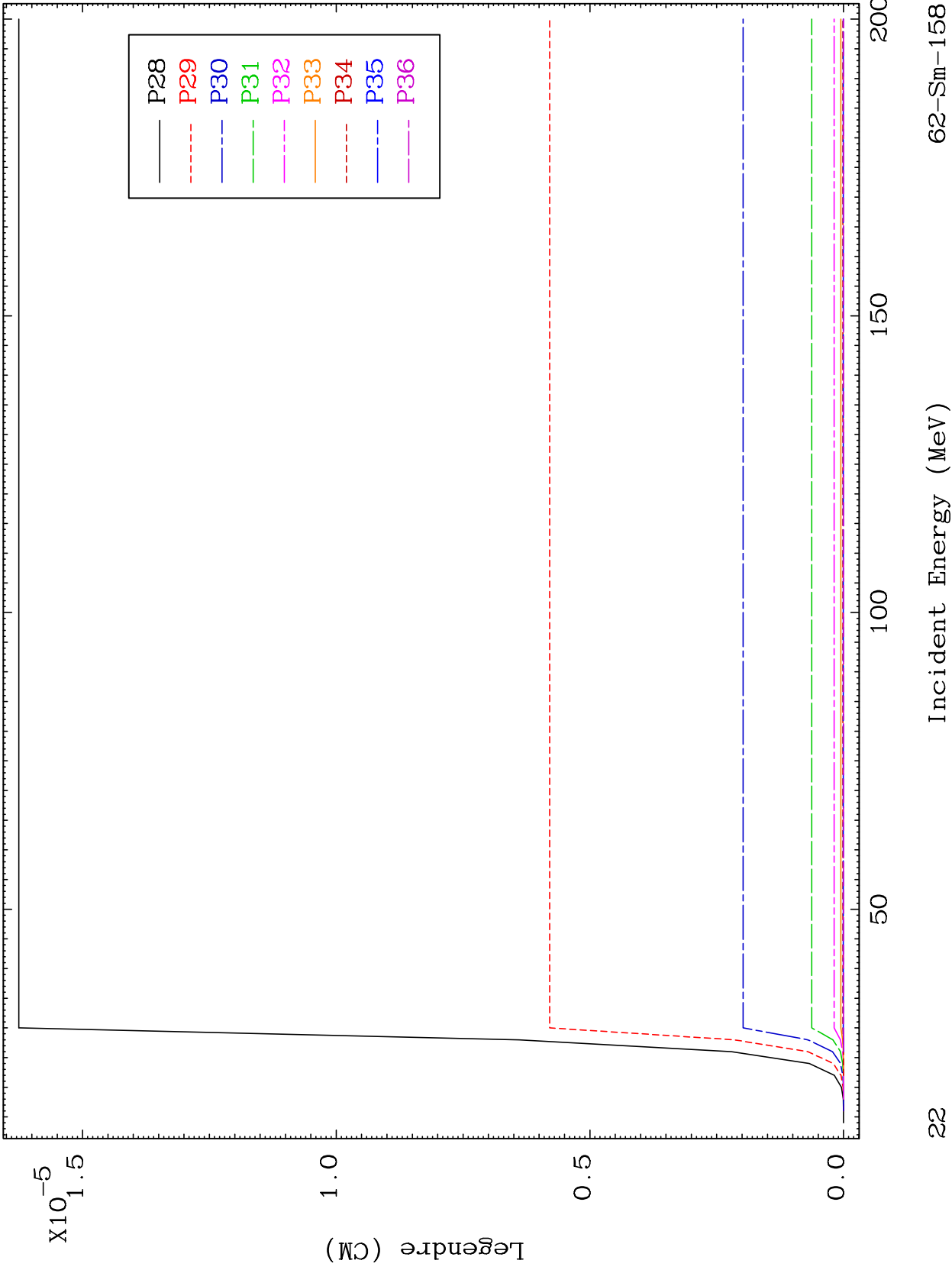
62-Sm-158



MAT 6267

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

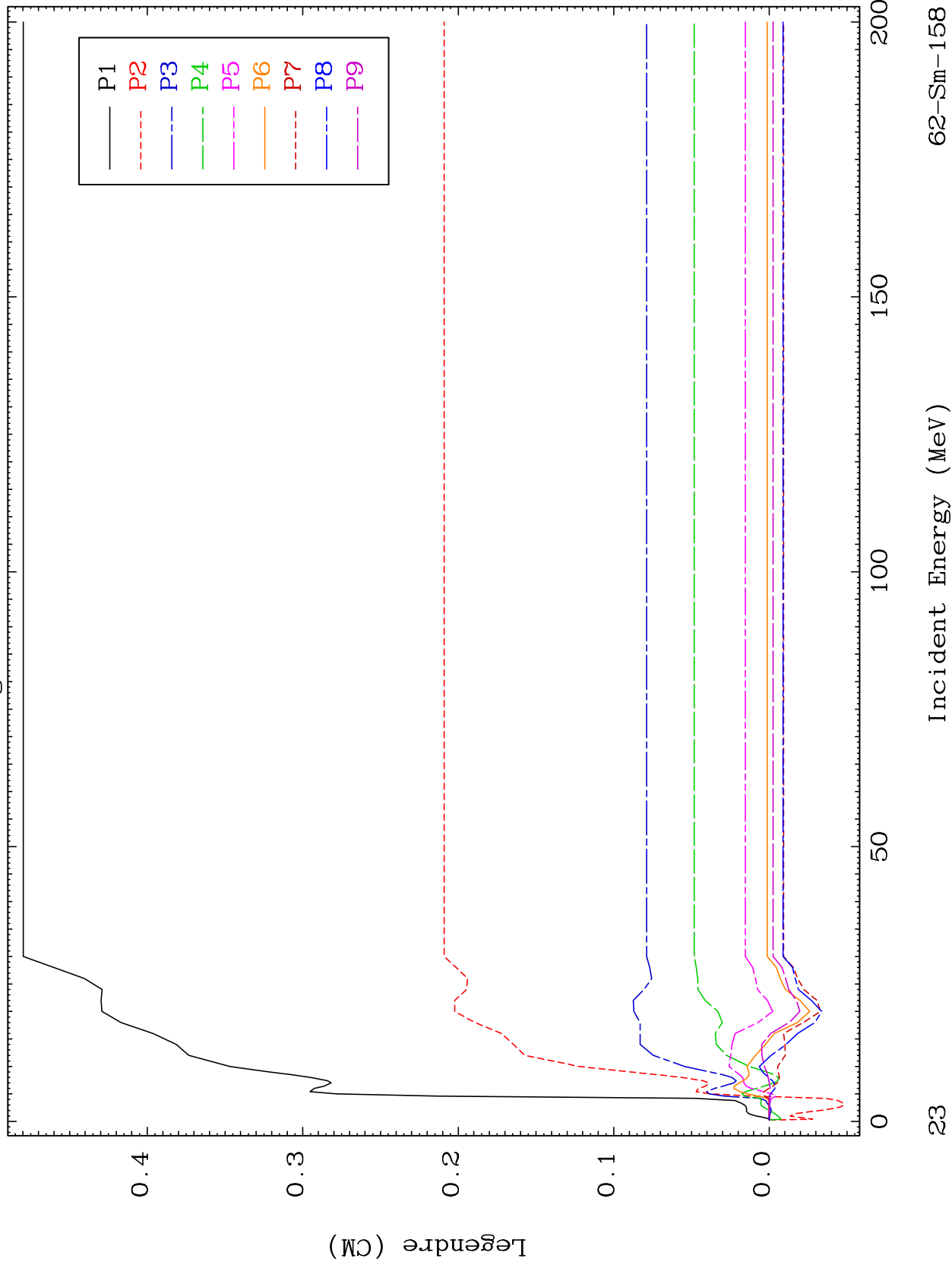
62-Sm-158



MAT 6267

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

62-Sm-158



23

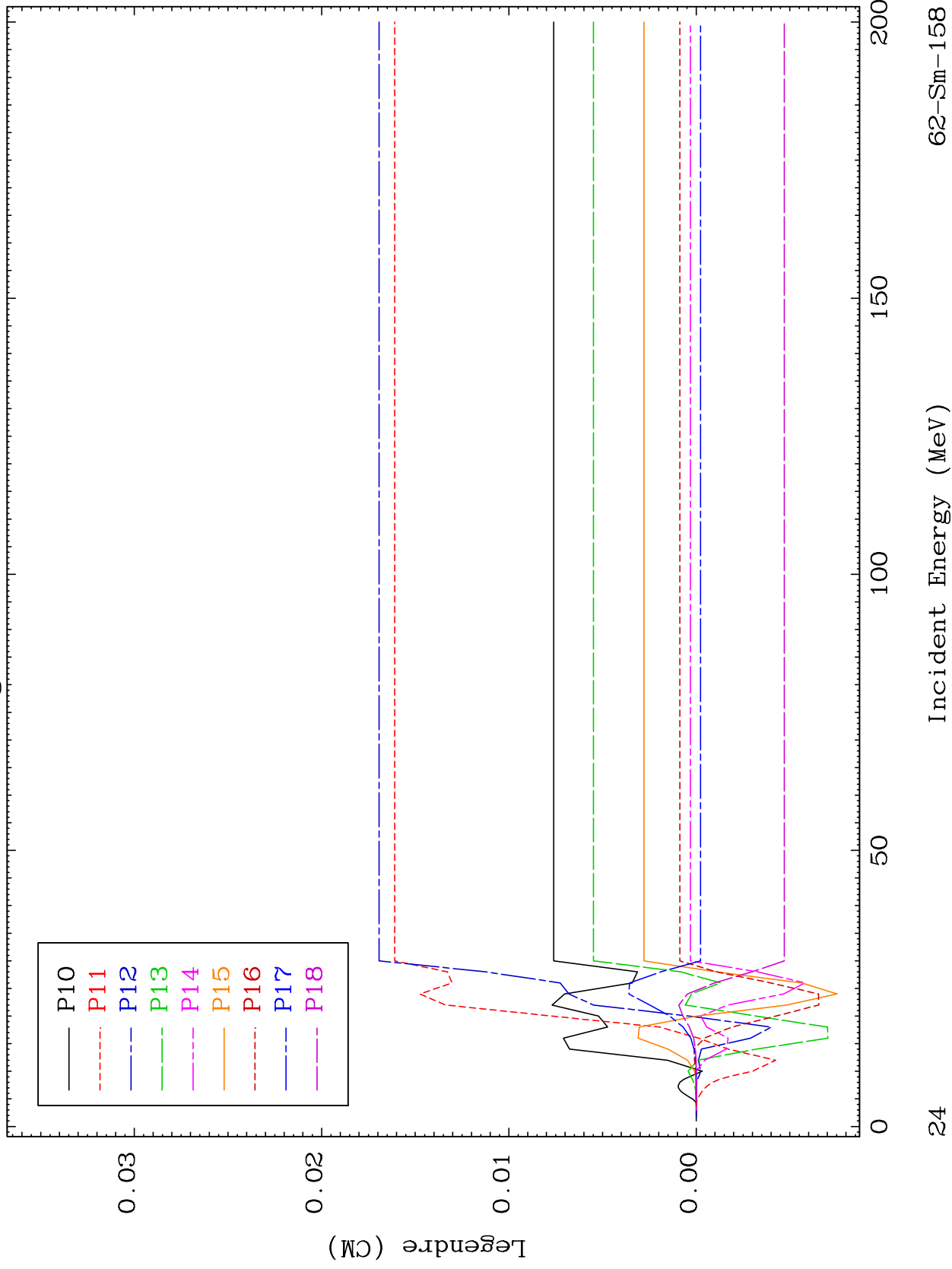
Incident Energy (MeV)

62-Sm-158

MAT 6267

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

62-Sm-158



24

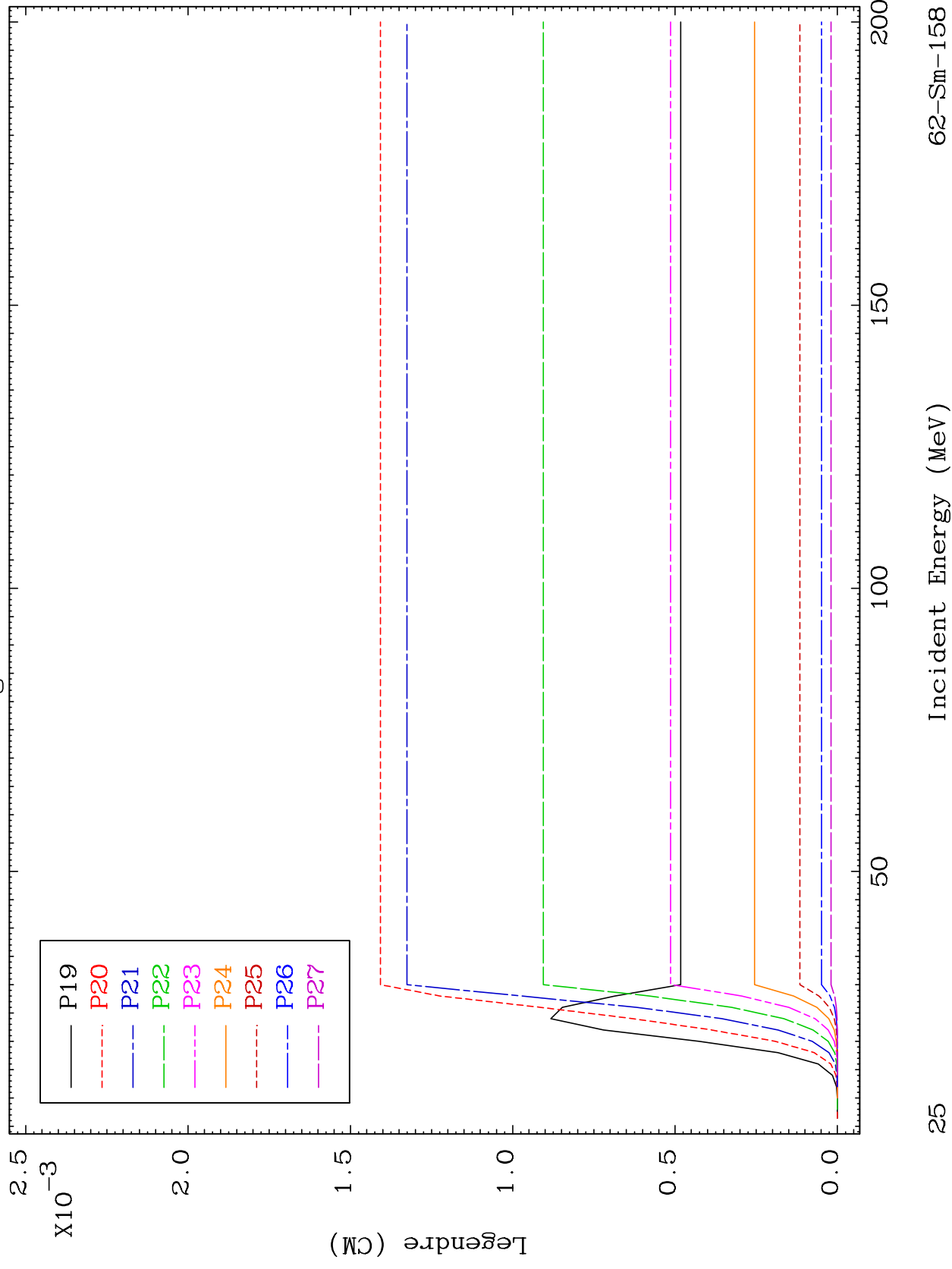
Incident Energy (MeV)

62-Sm-158

MAT 6267

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

62-Sm-158



25

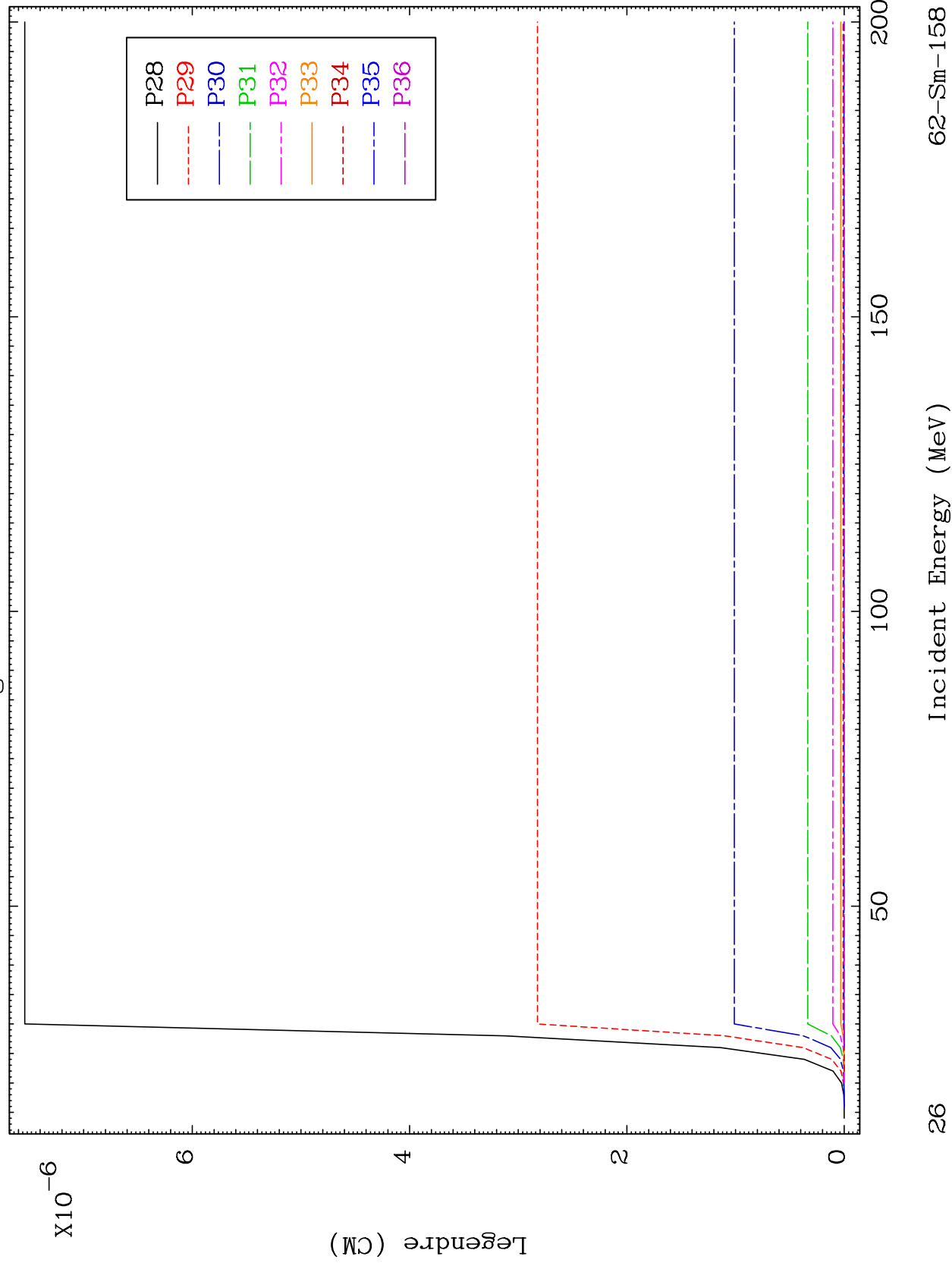
Incident Energy (MeV)

62-Sm-158

MAT 6267

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

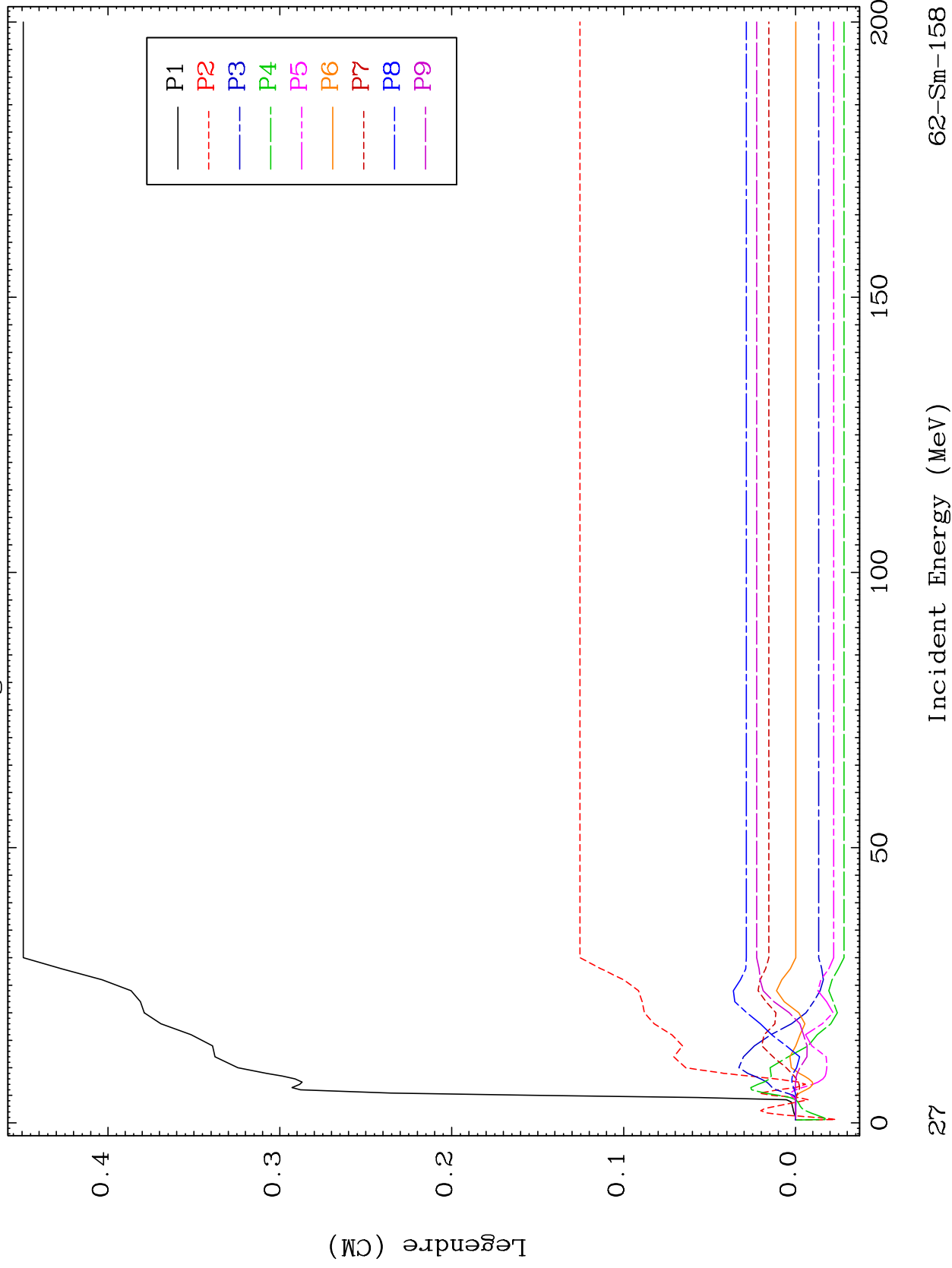
62-Sm-158



MAT 6267

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

62-Sm-158



27

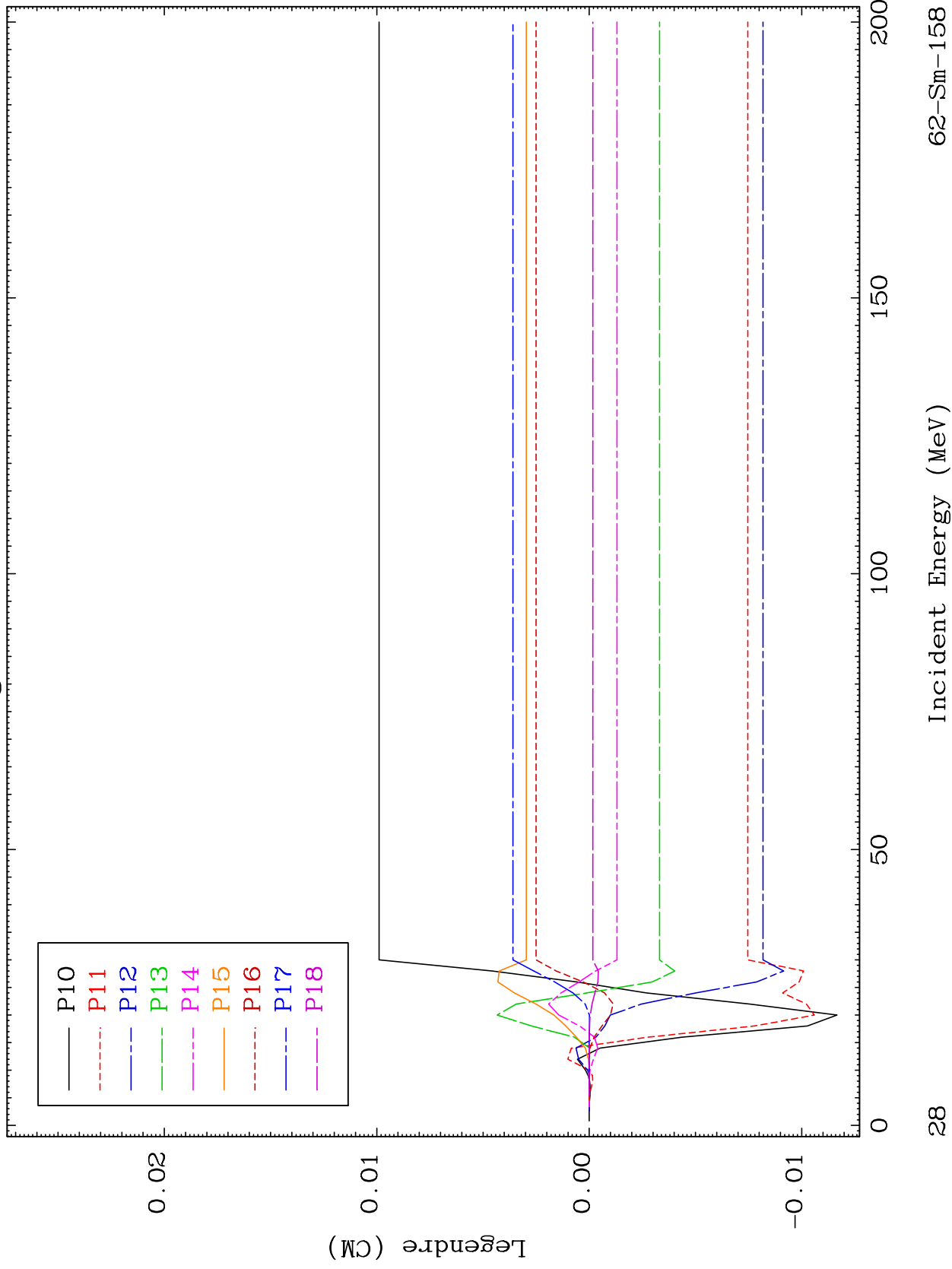
Incident Energy (MeV)

62-Sm-158

MAT 6267

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

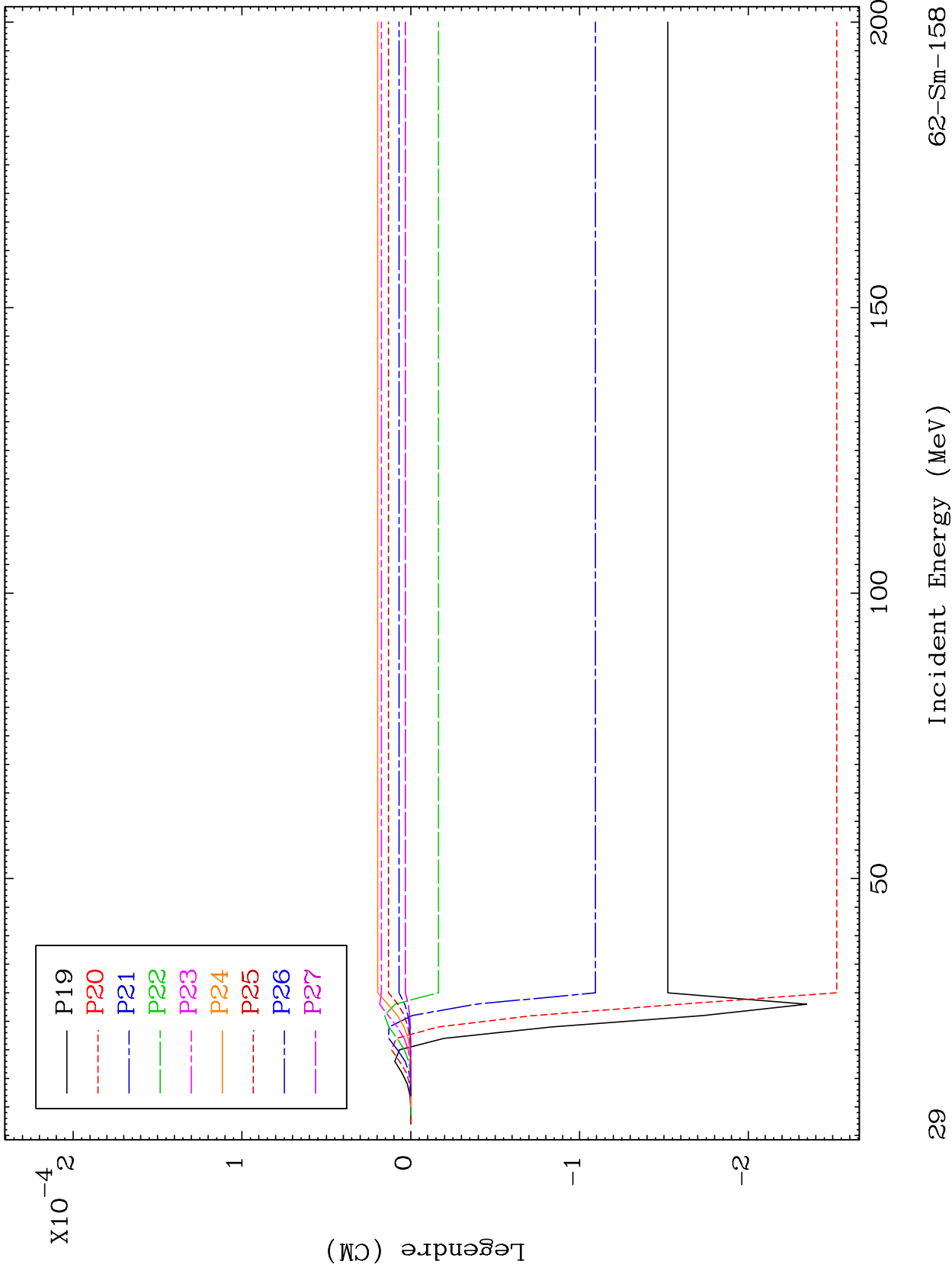
62-Sm-158



62-Sm-158

Incident Energy (MeV)

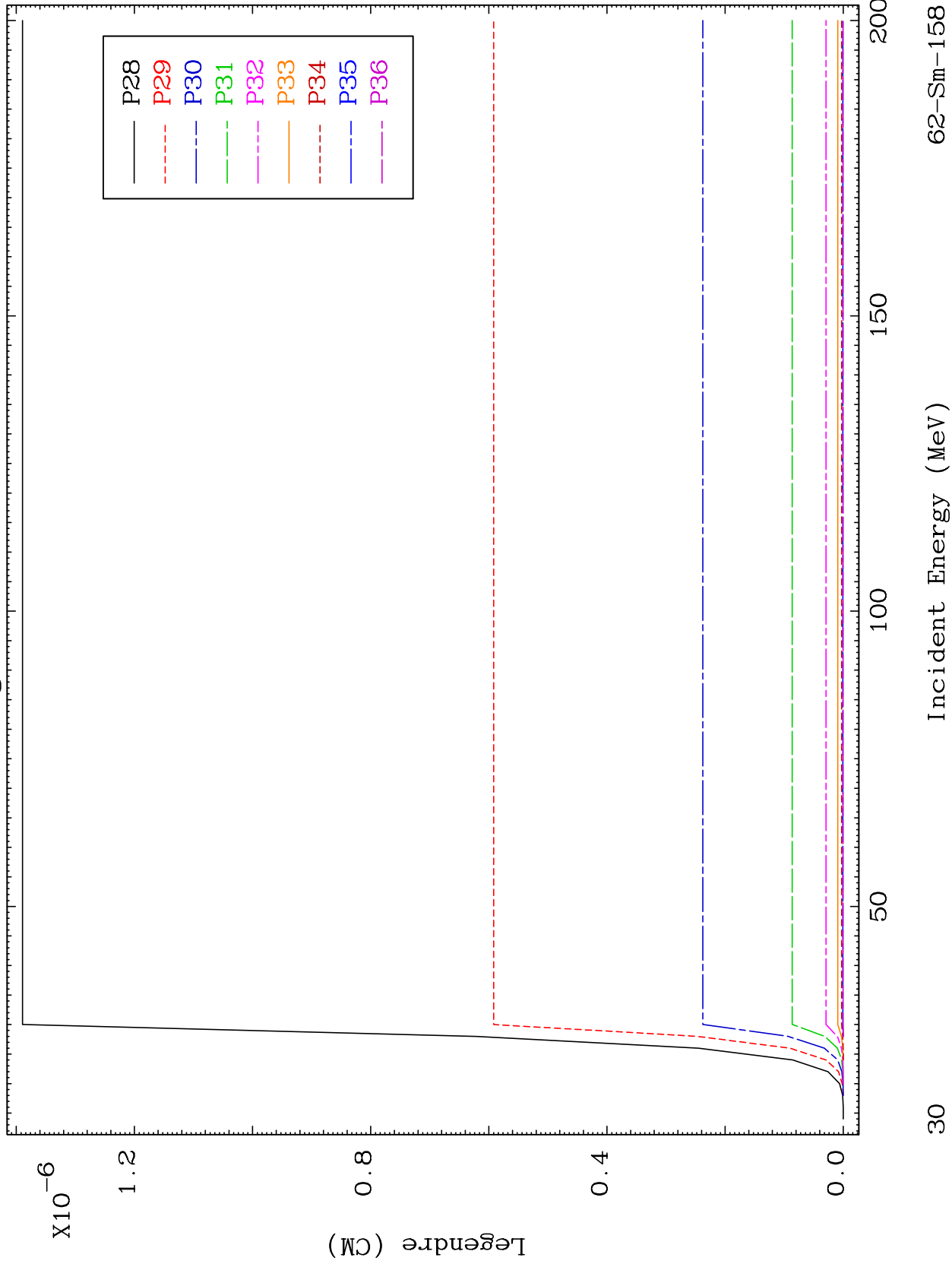
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MAT 6267

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

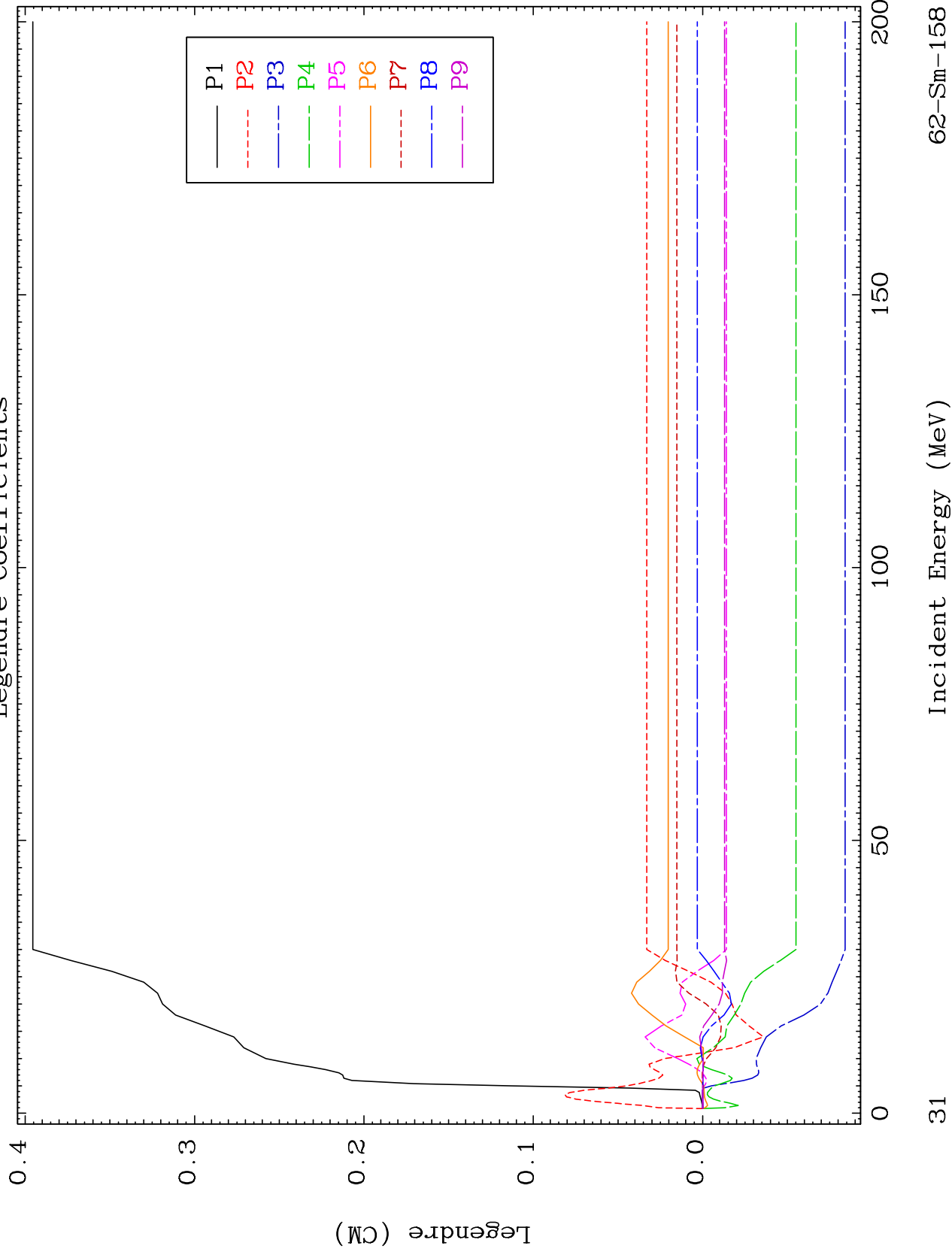
62-Sm-158



MAT 6267

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

62-Sm-158



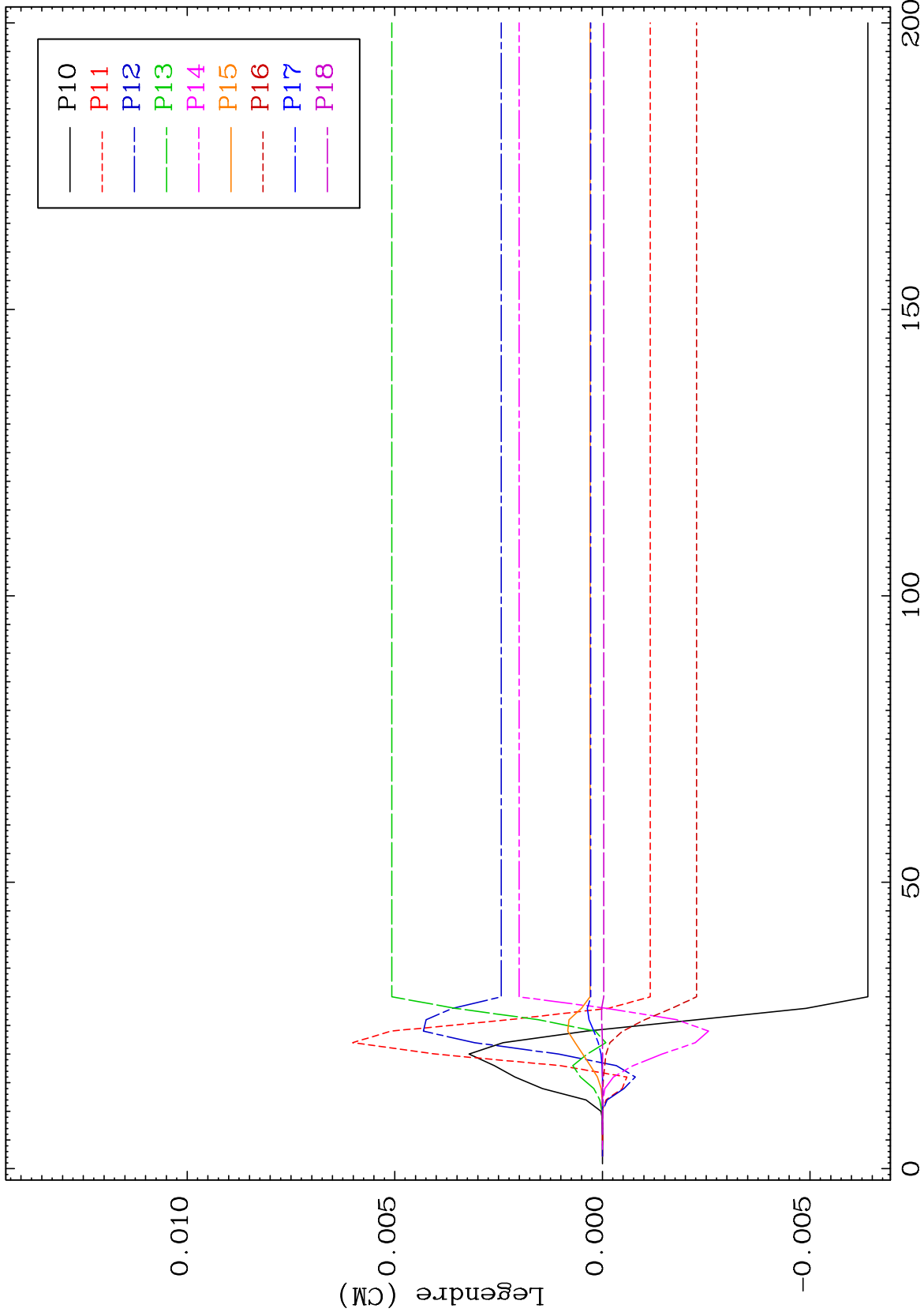
31

62-Sm-158

MAT 6267

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

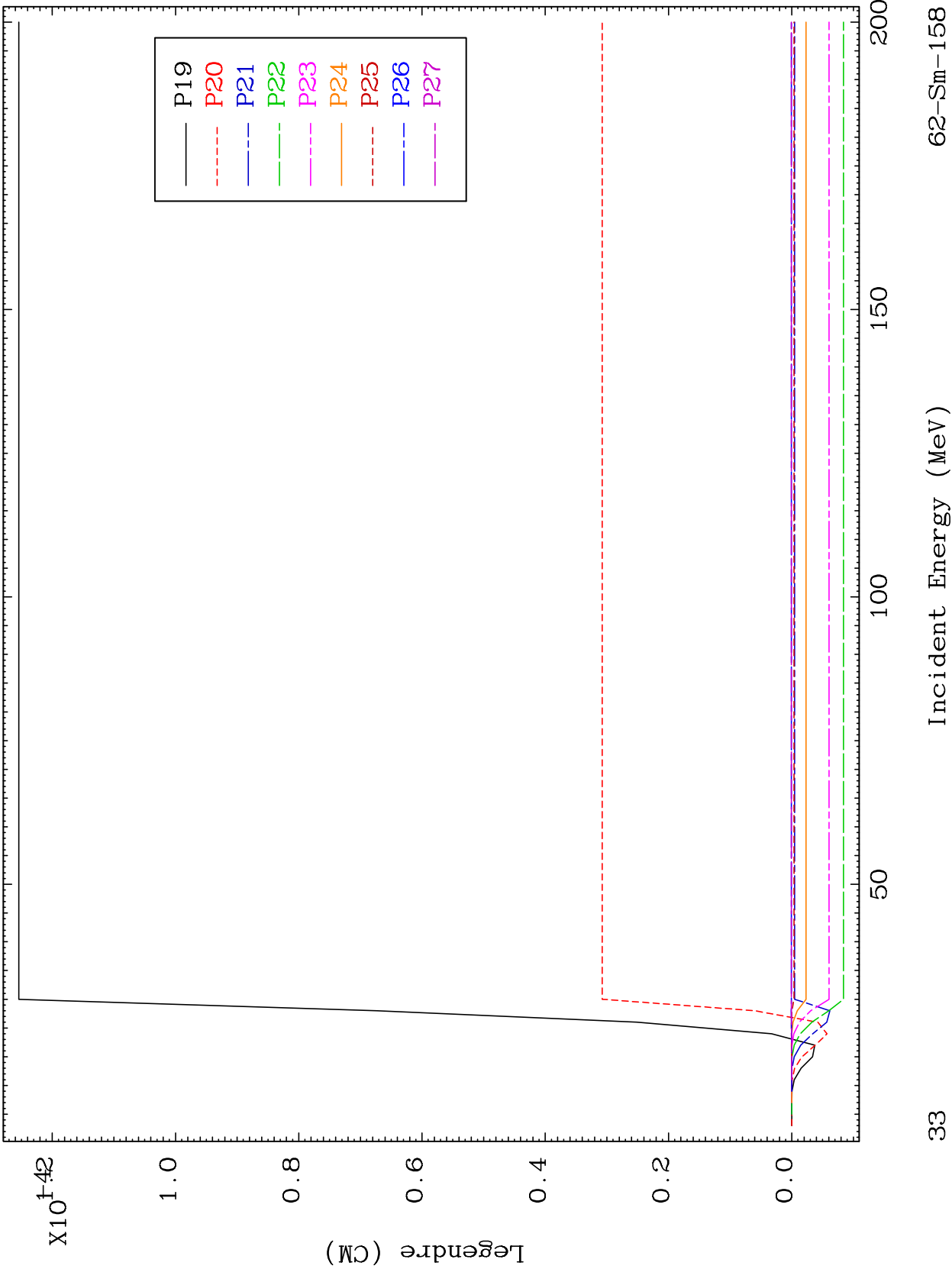
62-Sm-158



32

Incident Energy (MeV)

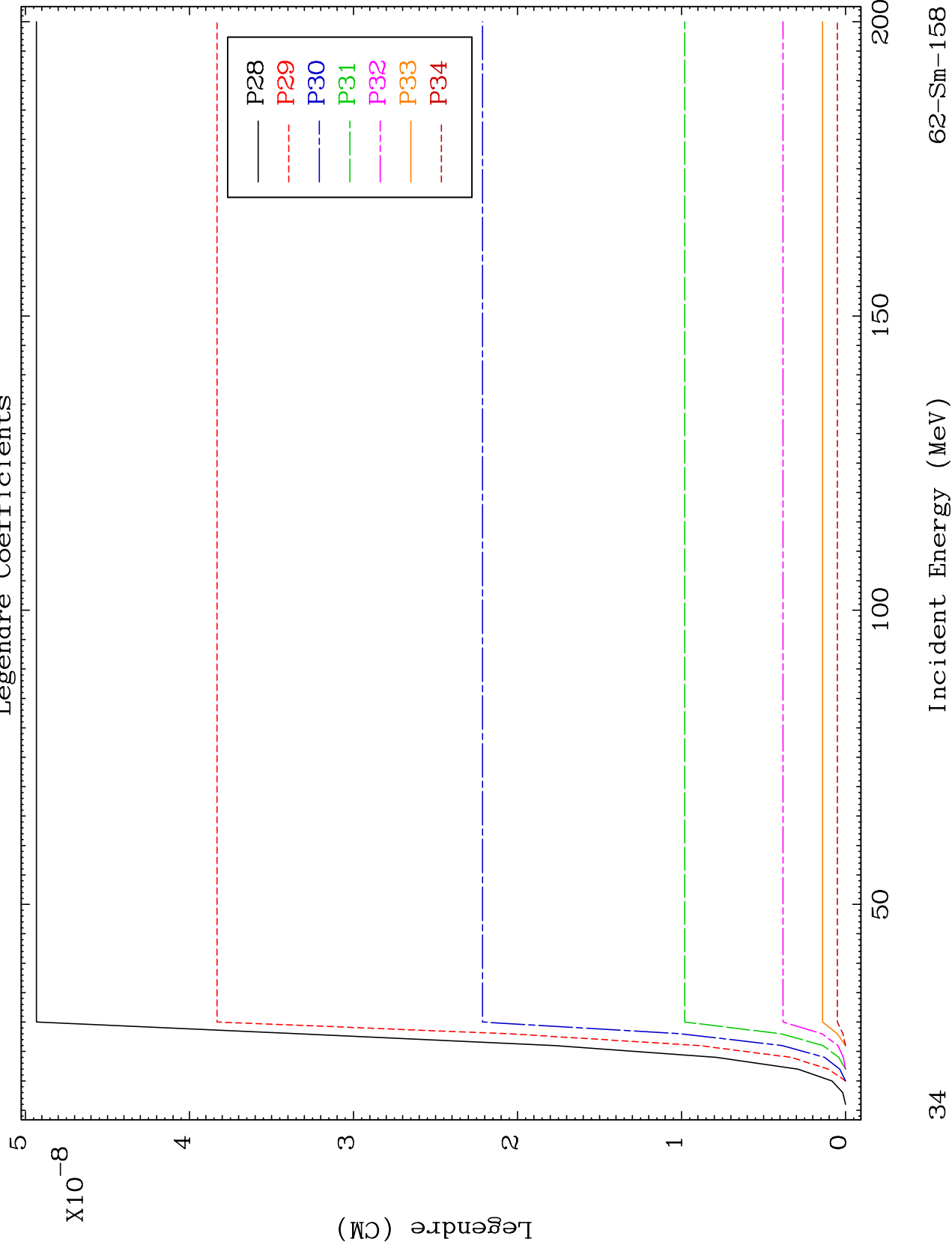
62-Sm-158



MAT 6267

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

62-Sm-158



34

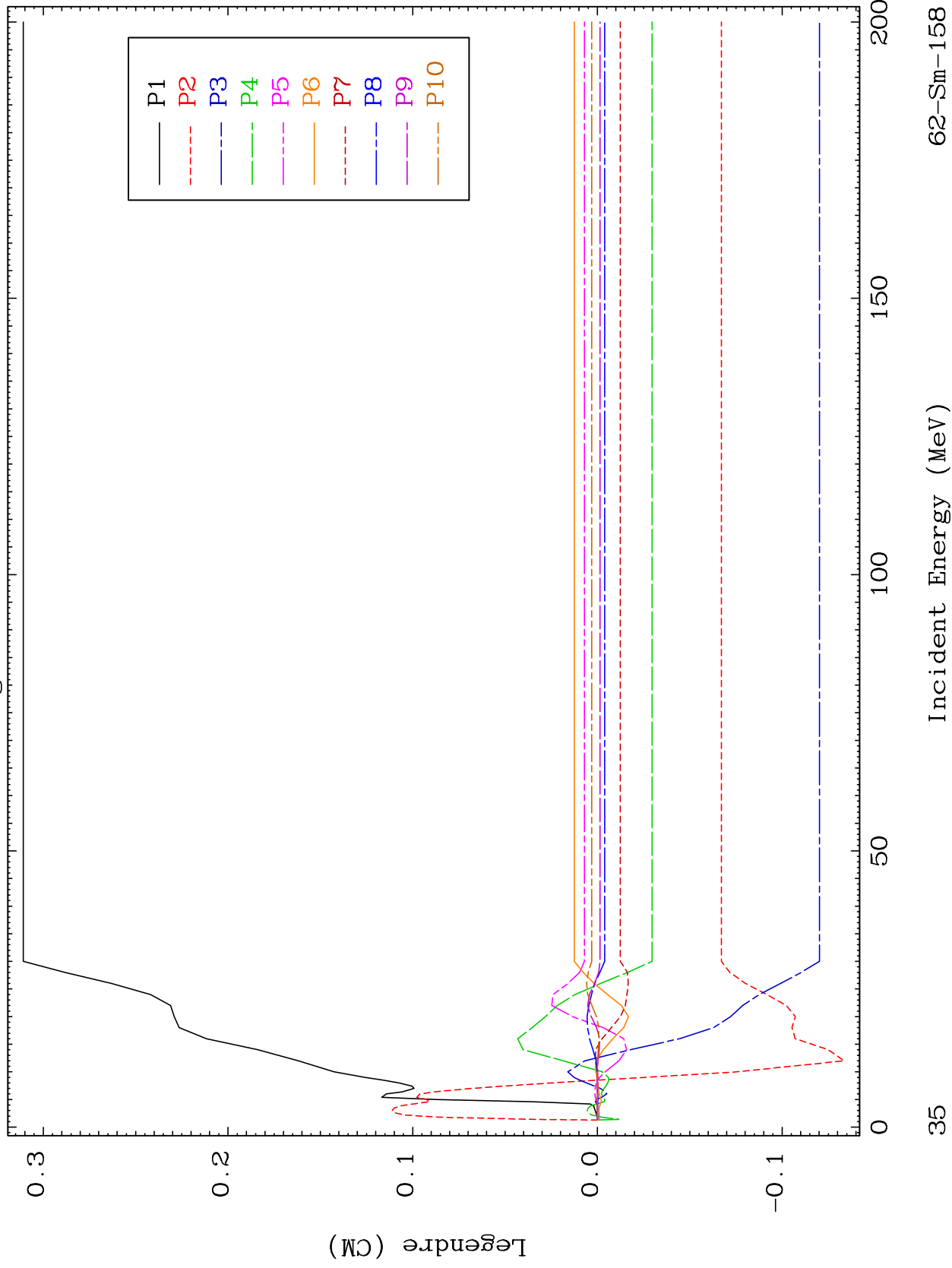
Incident Energy (MeV)

62-Sm-158

MAT 6267

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

62-Sm-158



62-Sm-158

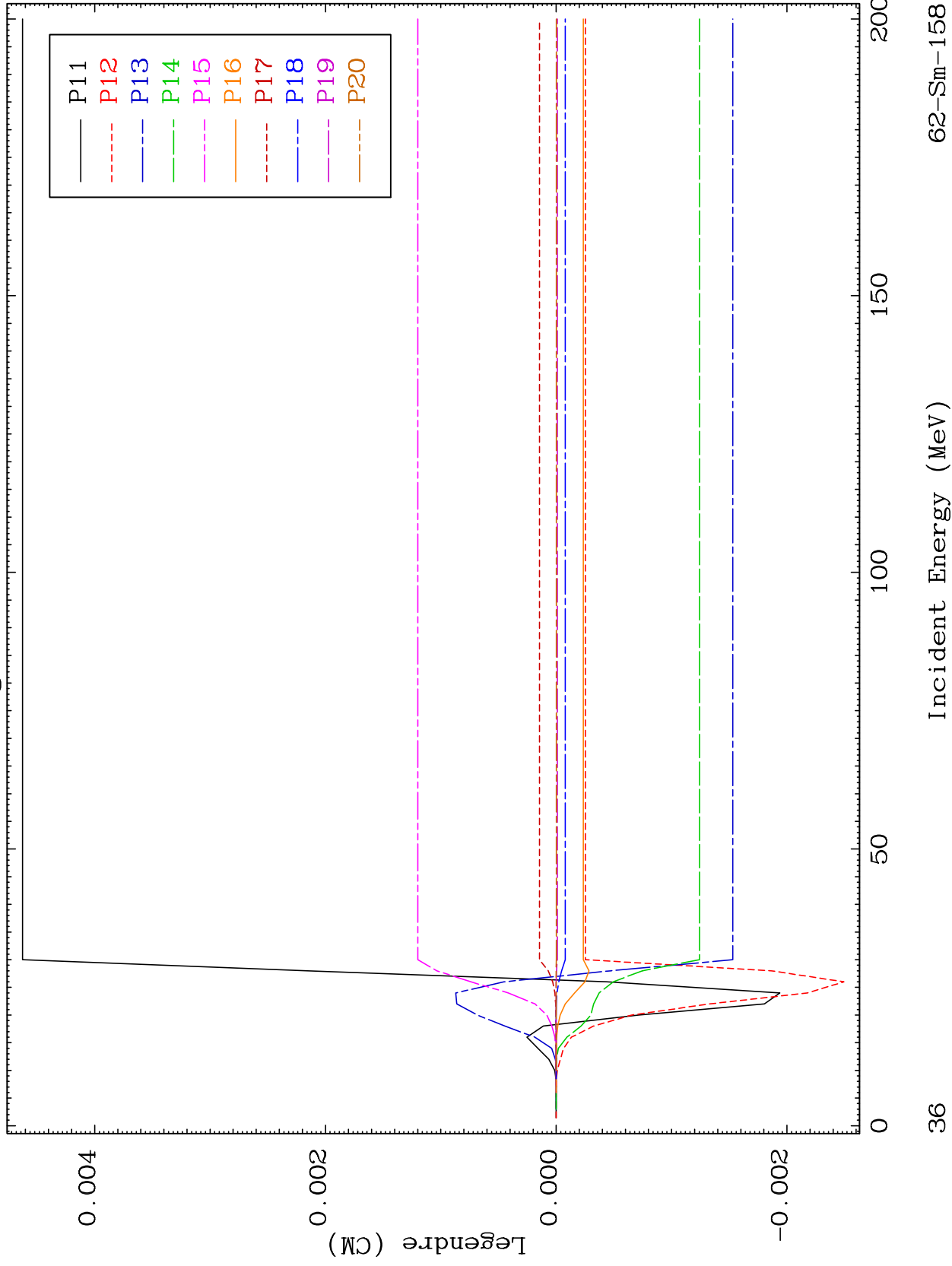
Incident Energy (MeV)

35

MAT 6267

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

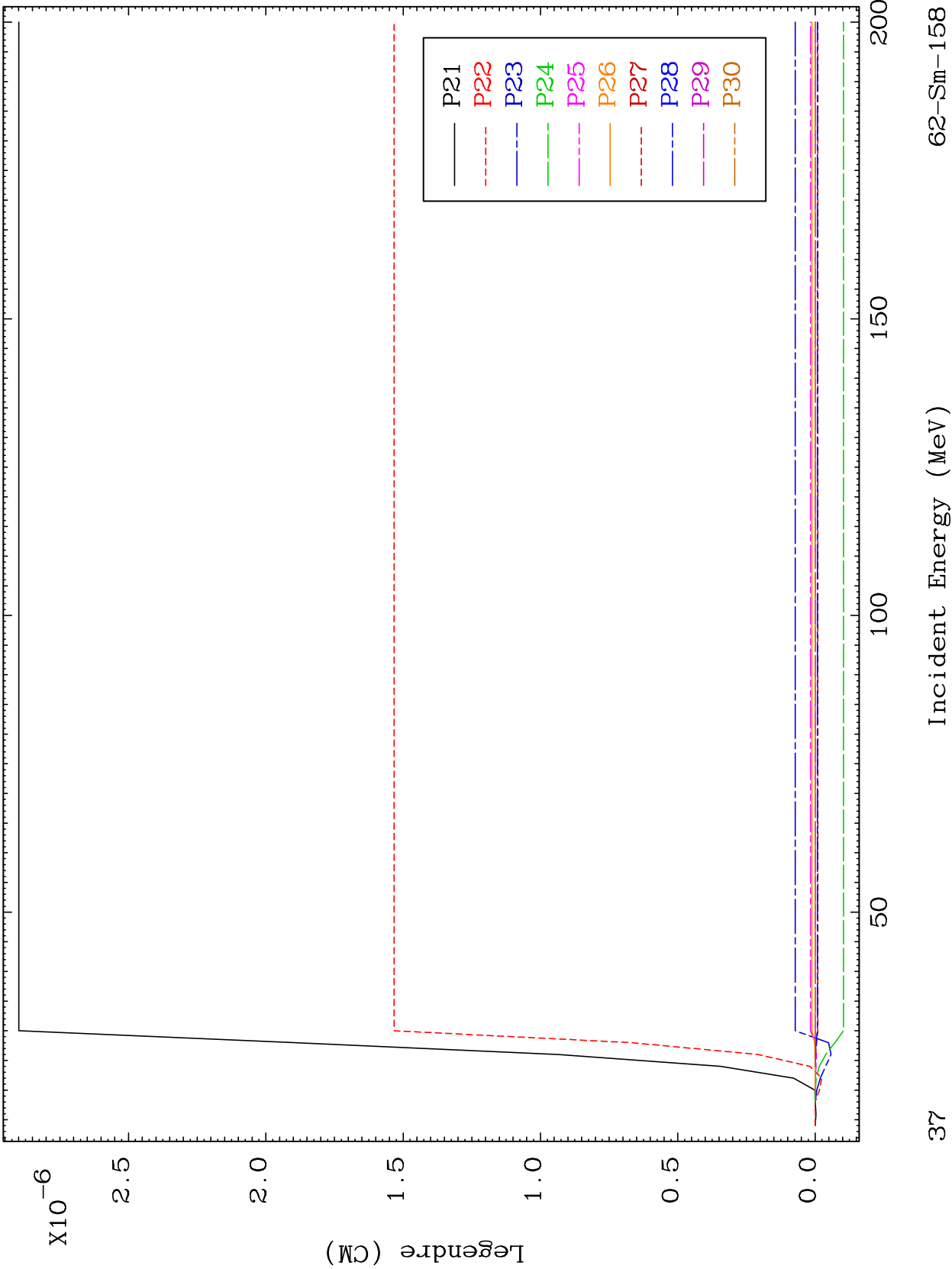
62-Sm-158



36

Incident Energy (MeV)

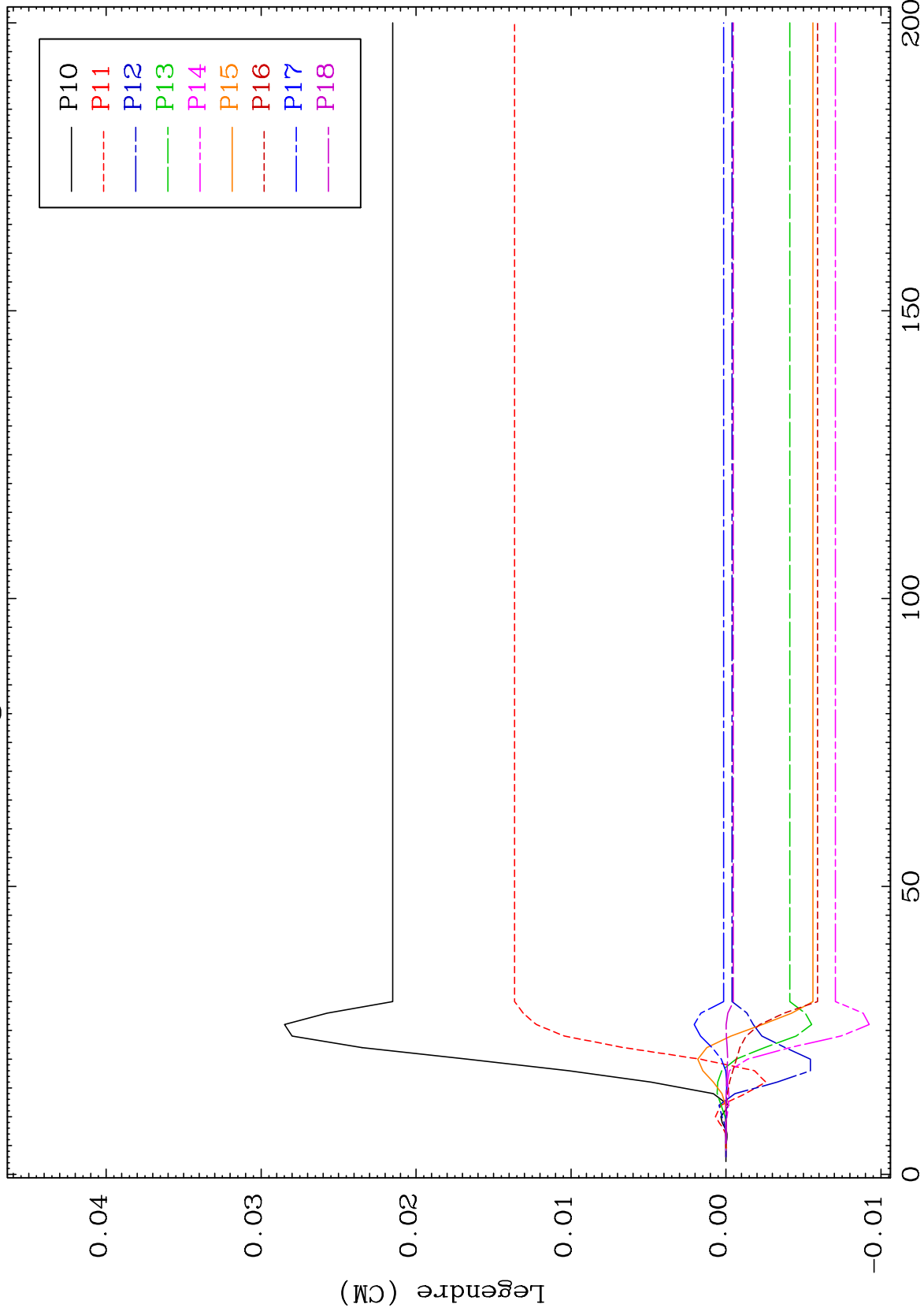
62-Sm-158



MAT 6267

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

62-Sm-158



39

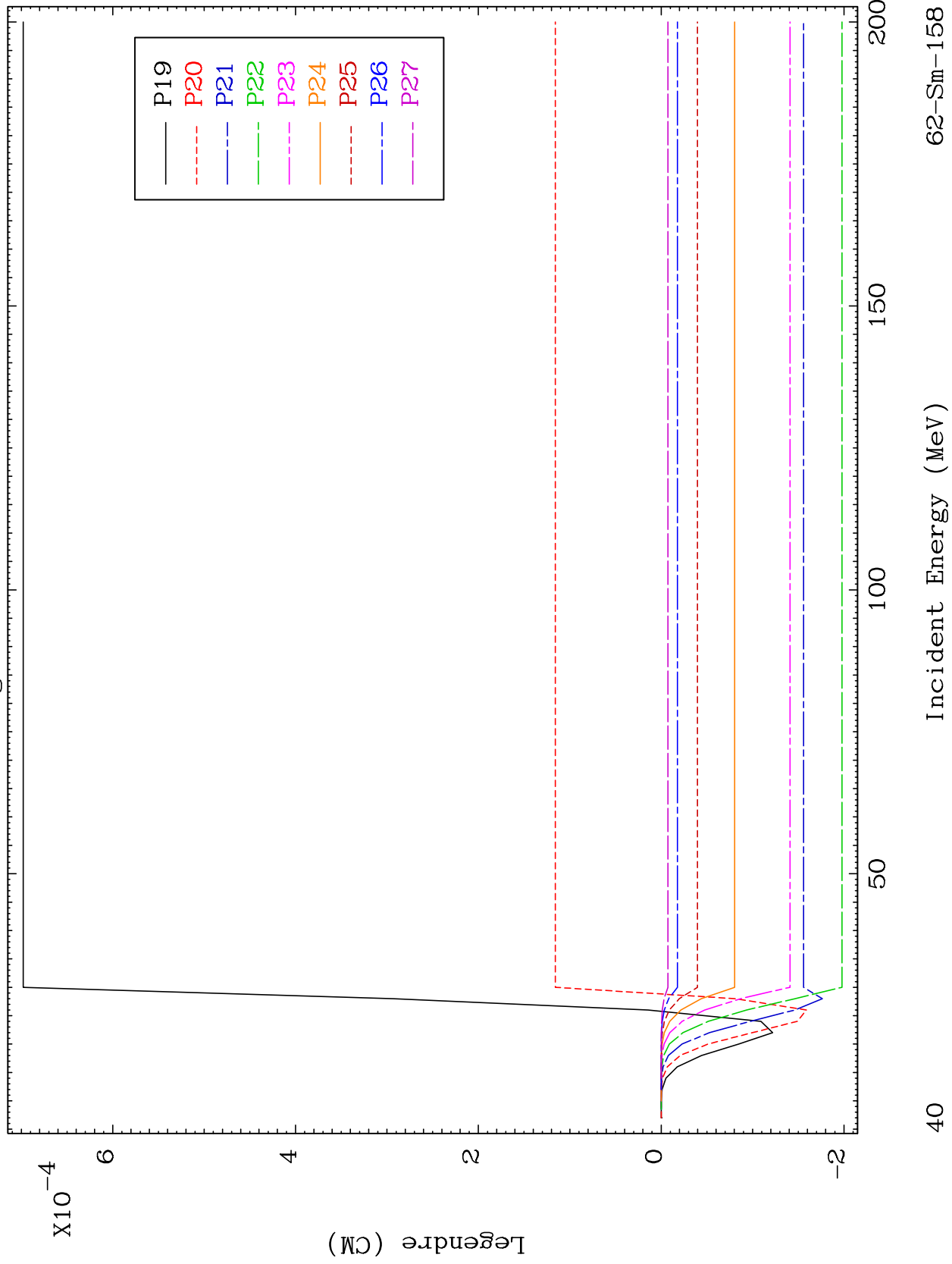
Incident Energy (MeV)

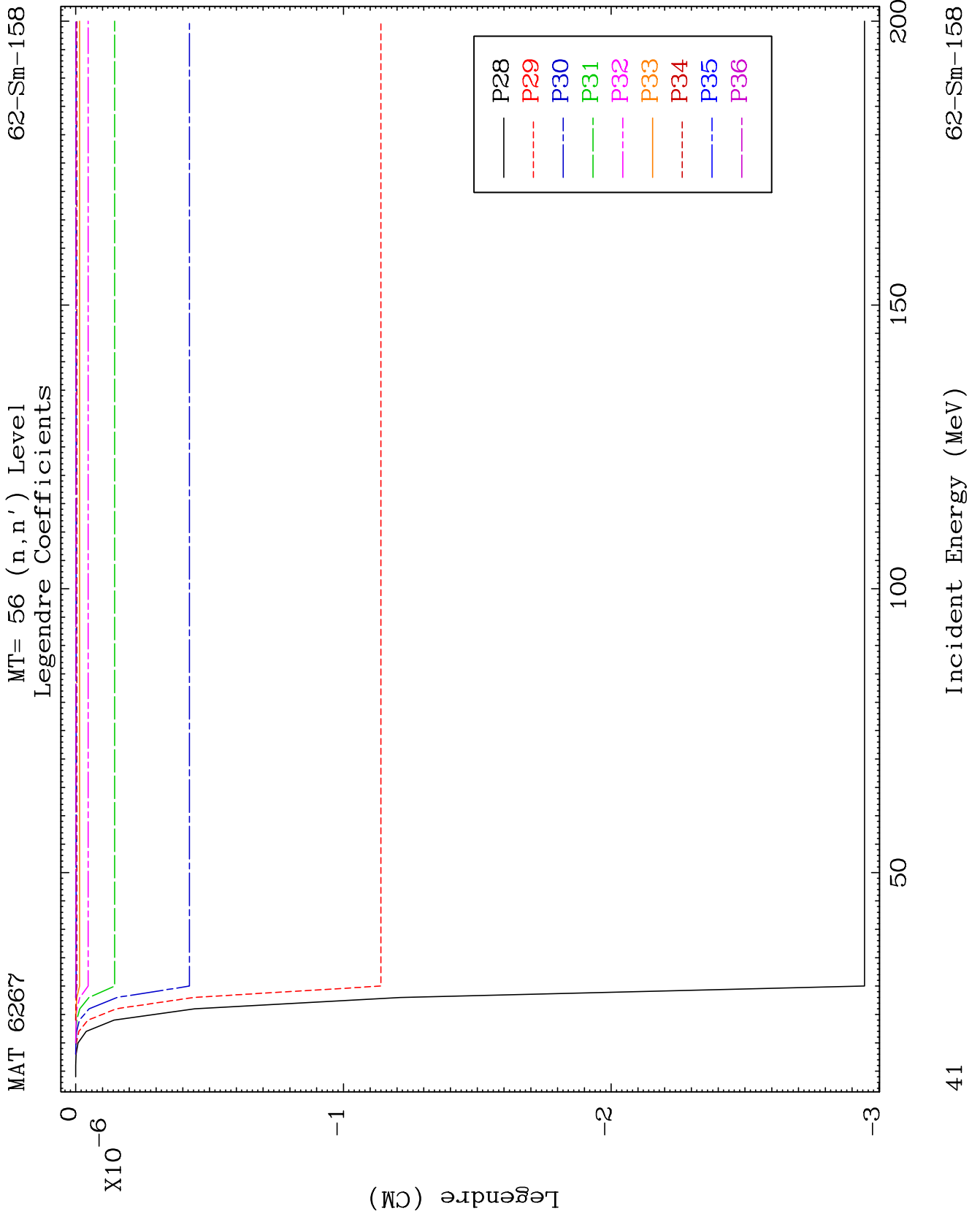
62-Sm-158

MAT 6267

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

62-Sm-158

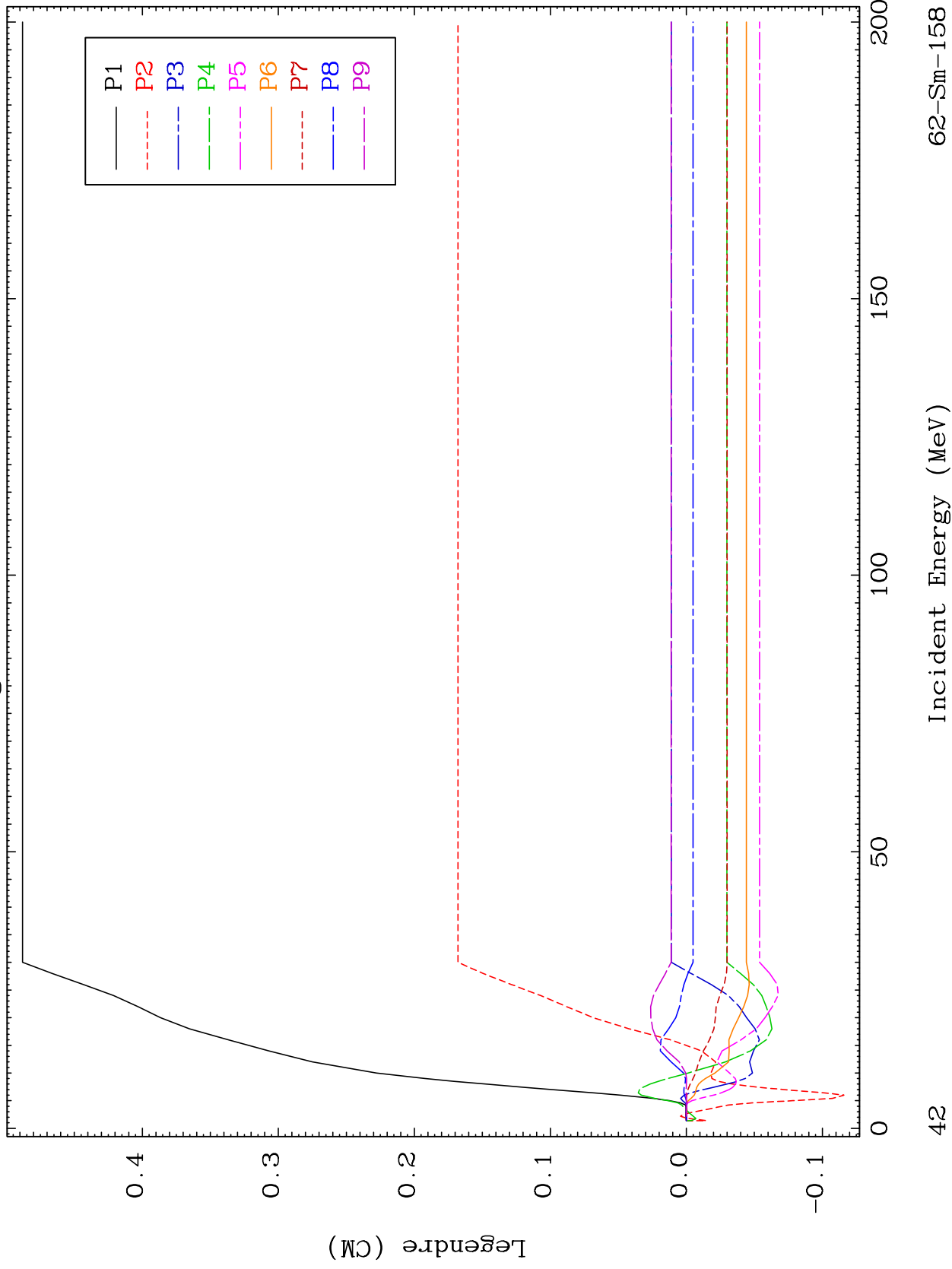




MAT 6267

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

62-Sm-158

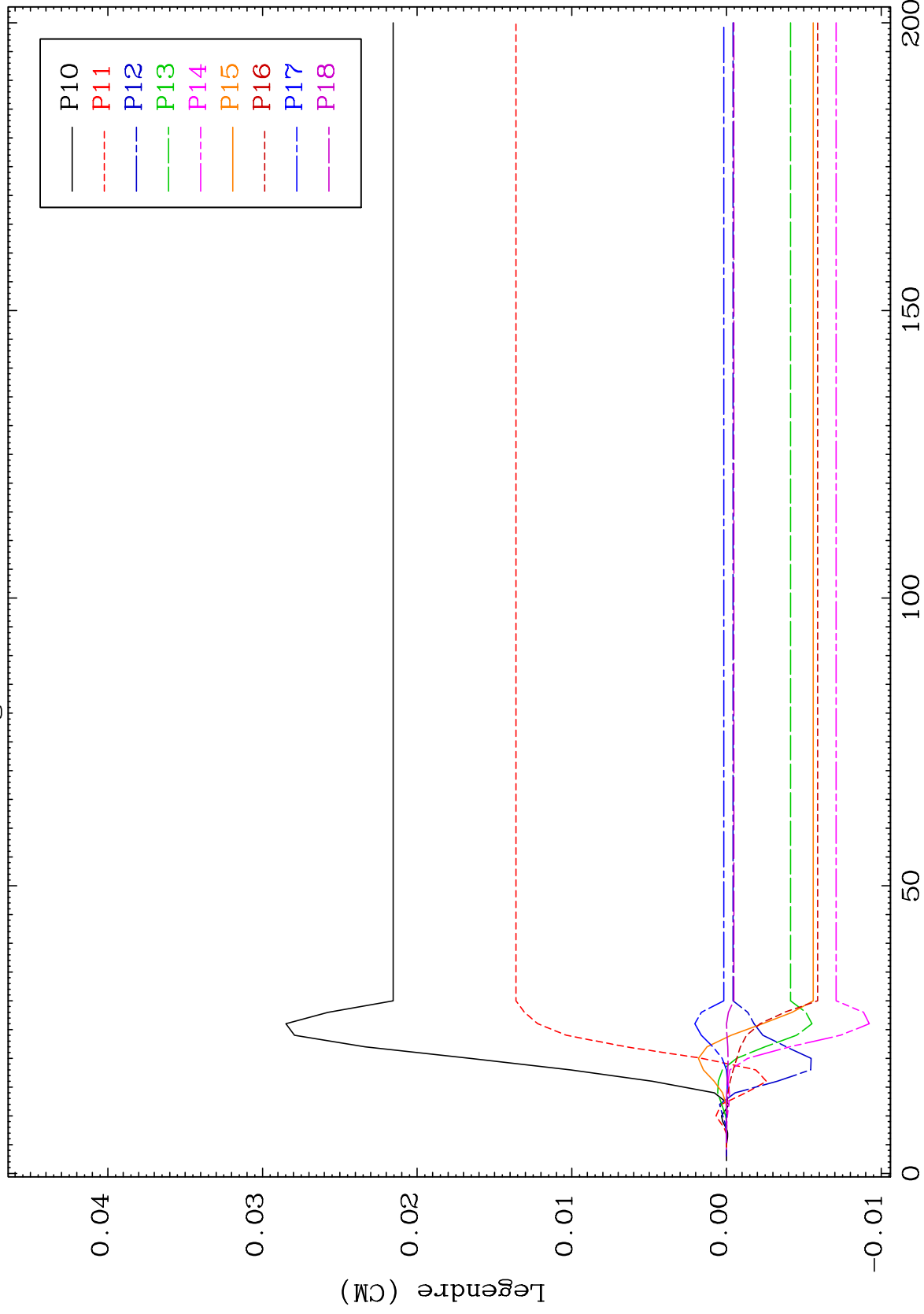


42

MAT 6267

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

62-Sm-158



43

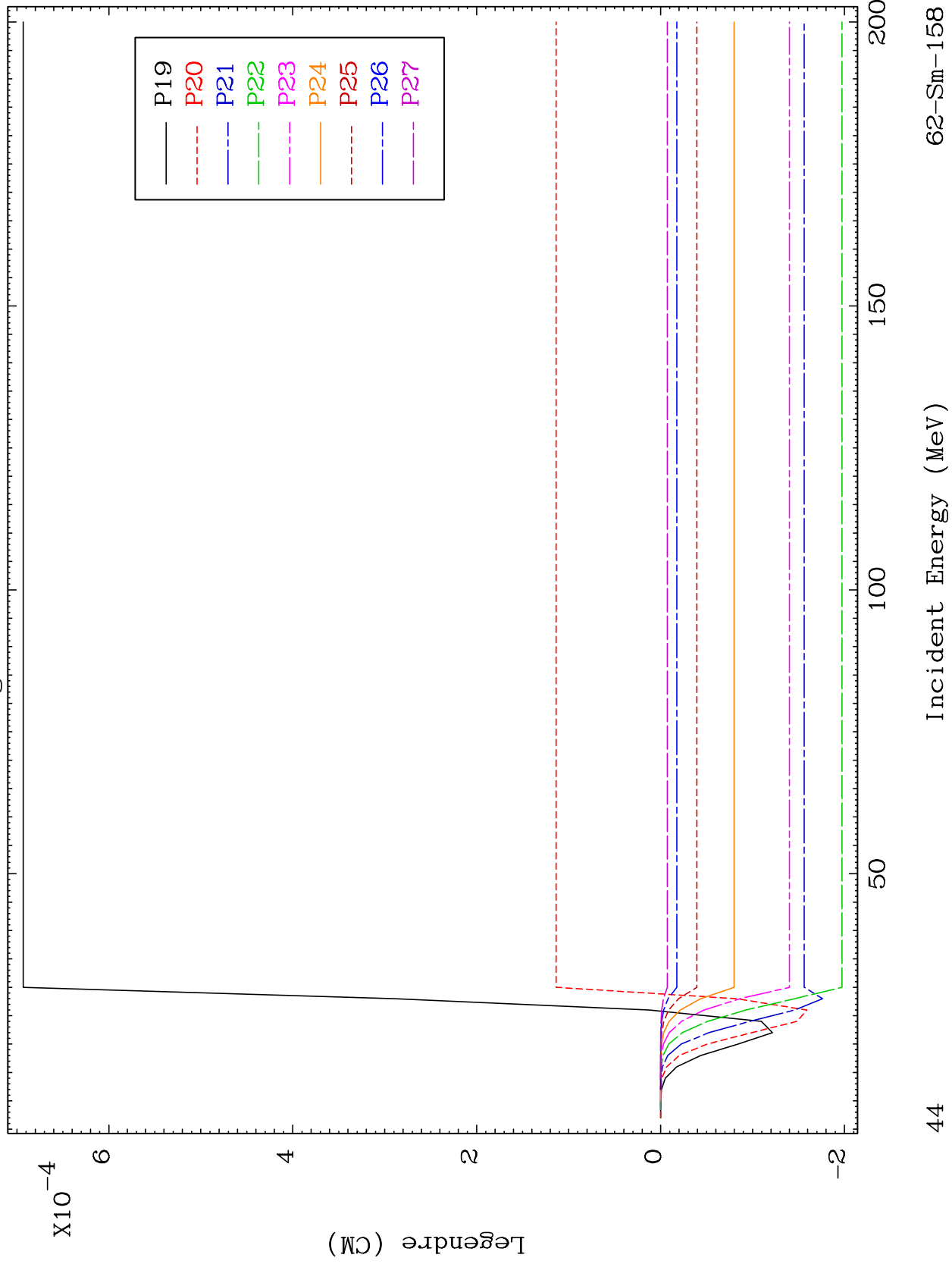
Incident Energy (MeV)

62-Sm-158

MAT 6267

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

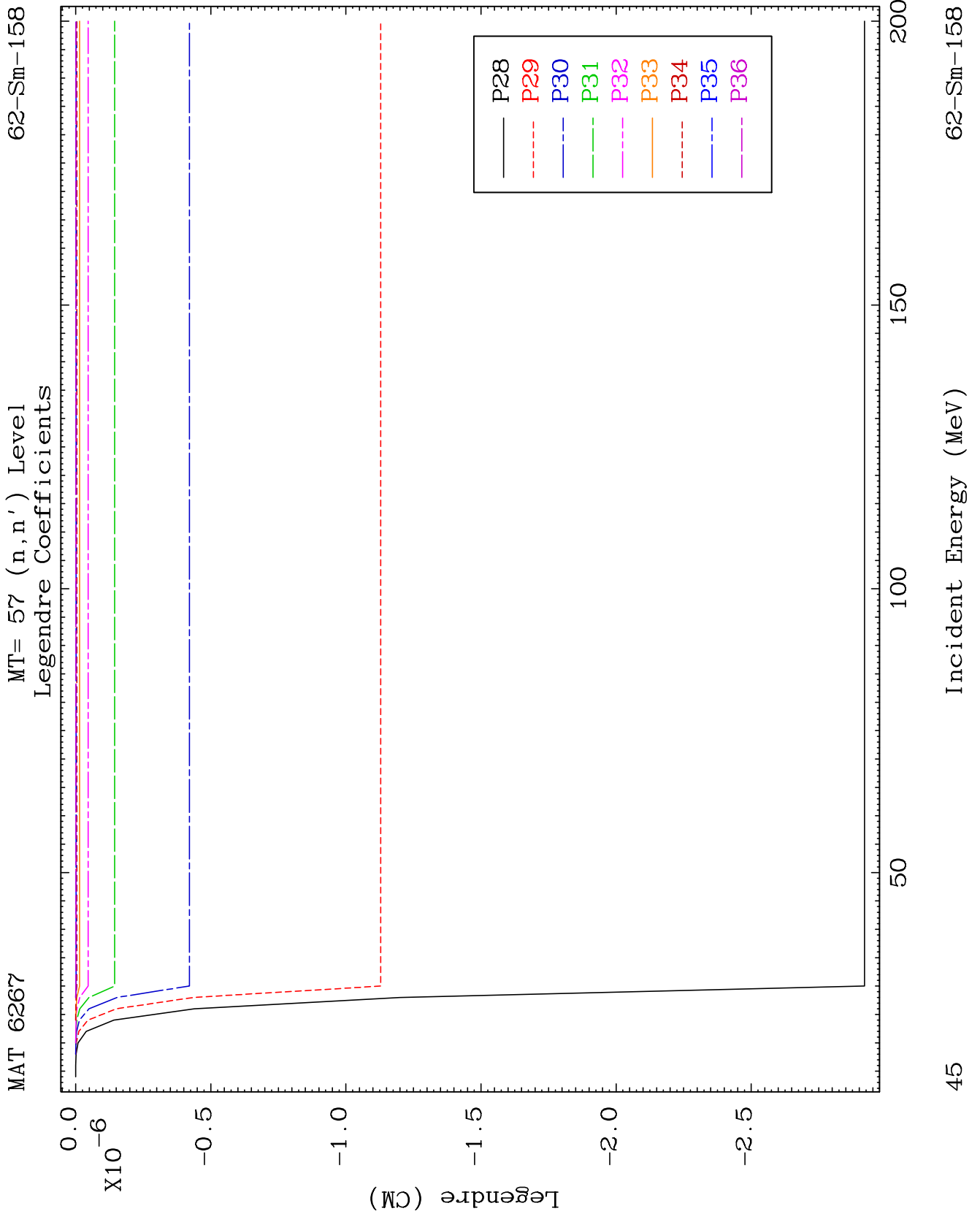
62-Sm-158



44

Incident Energy (MeV)

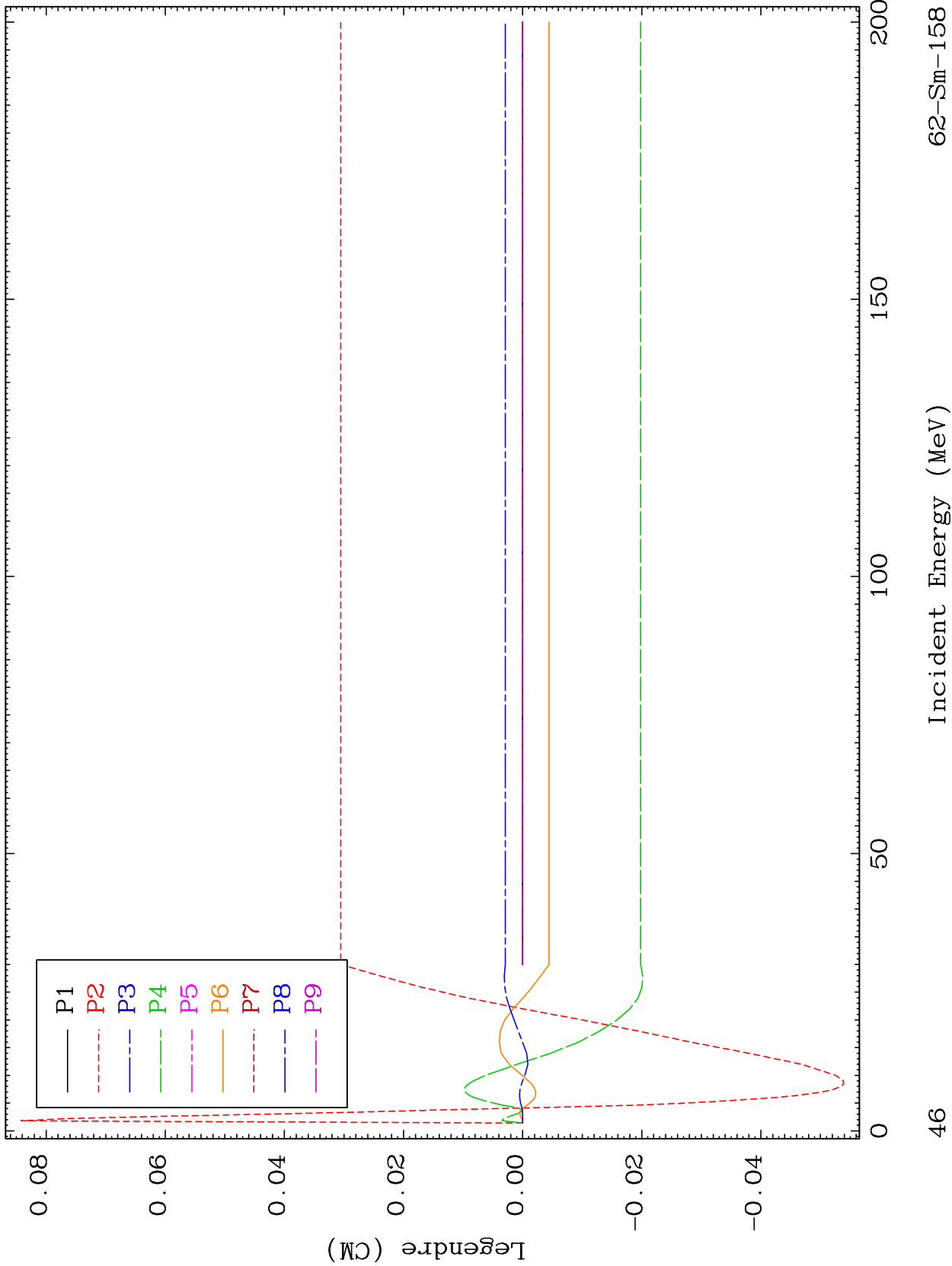
62-Sm-158



MAT 6267

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

62-Sm-158



62-Sm-158

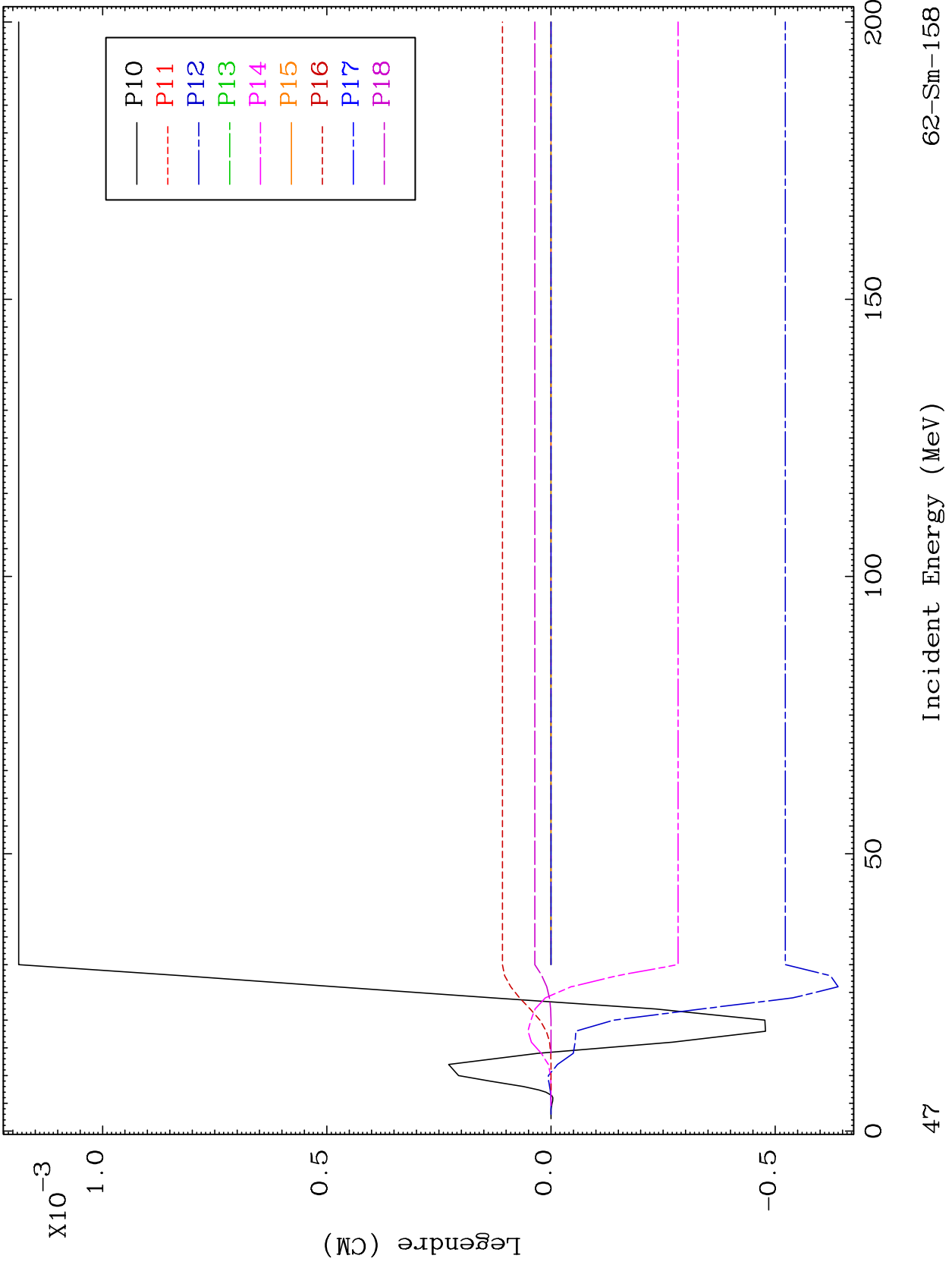
Incident Energy (MeV)

46

MAT 6267

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

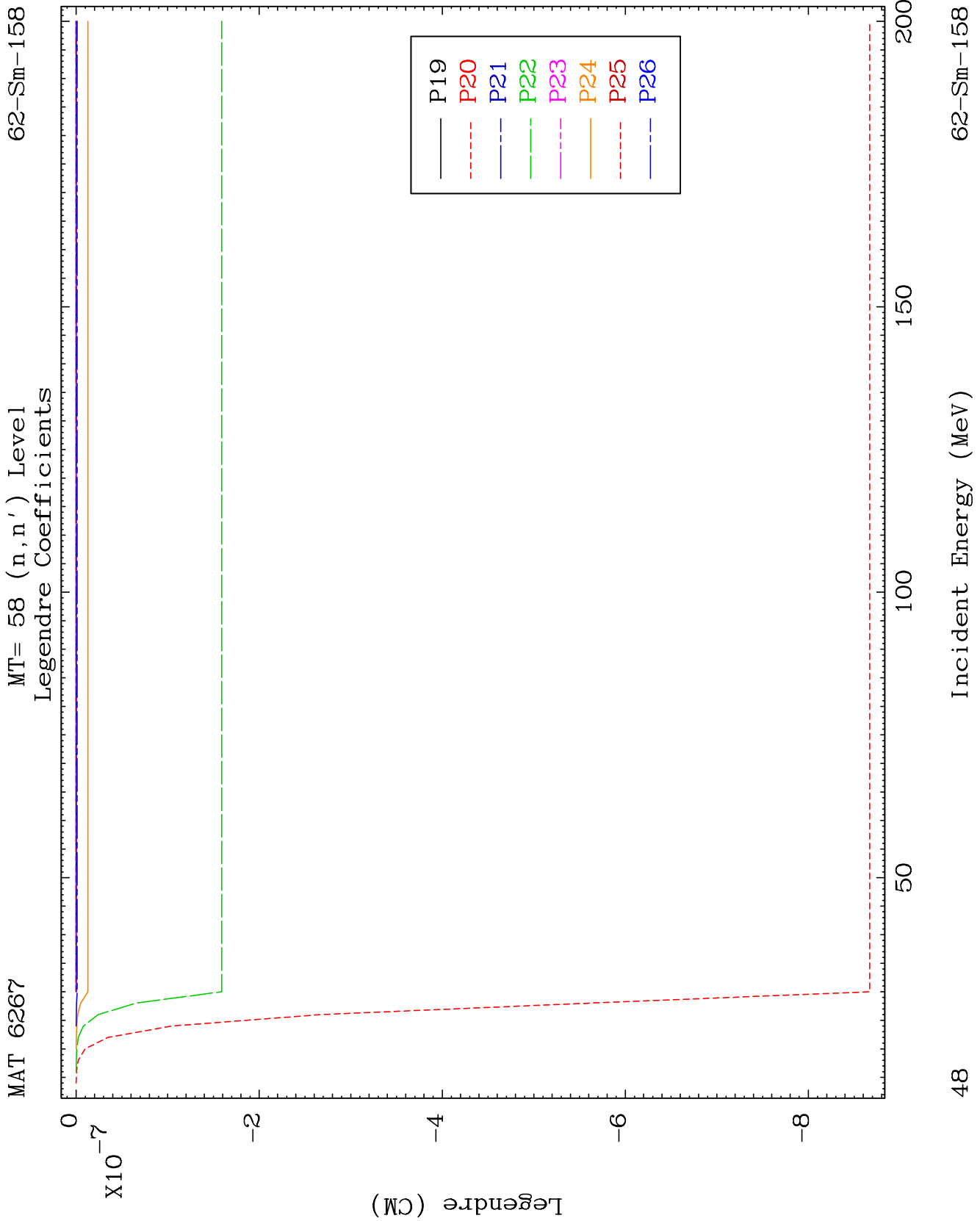
62-Sm-158



47

Incident Energy (MeV)

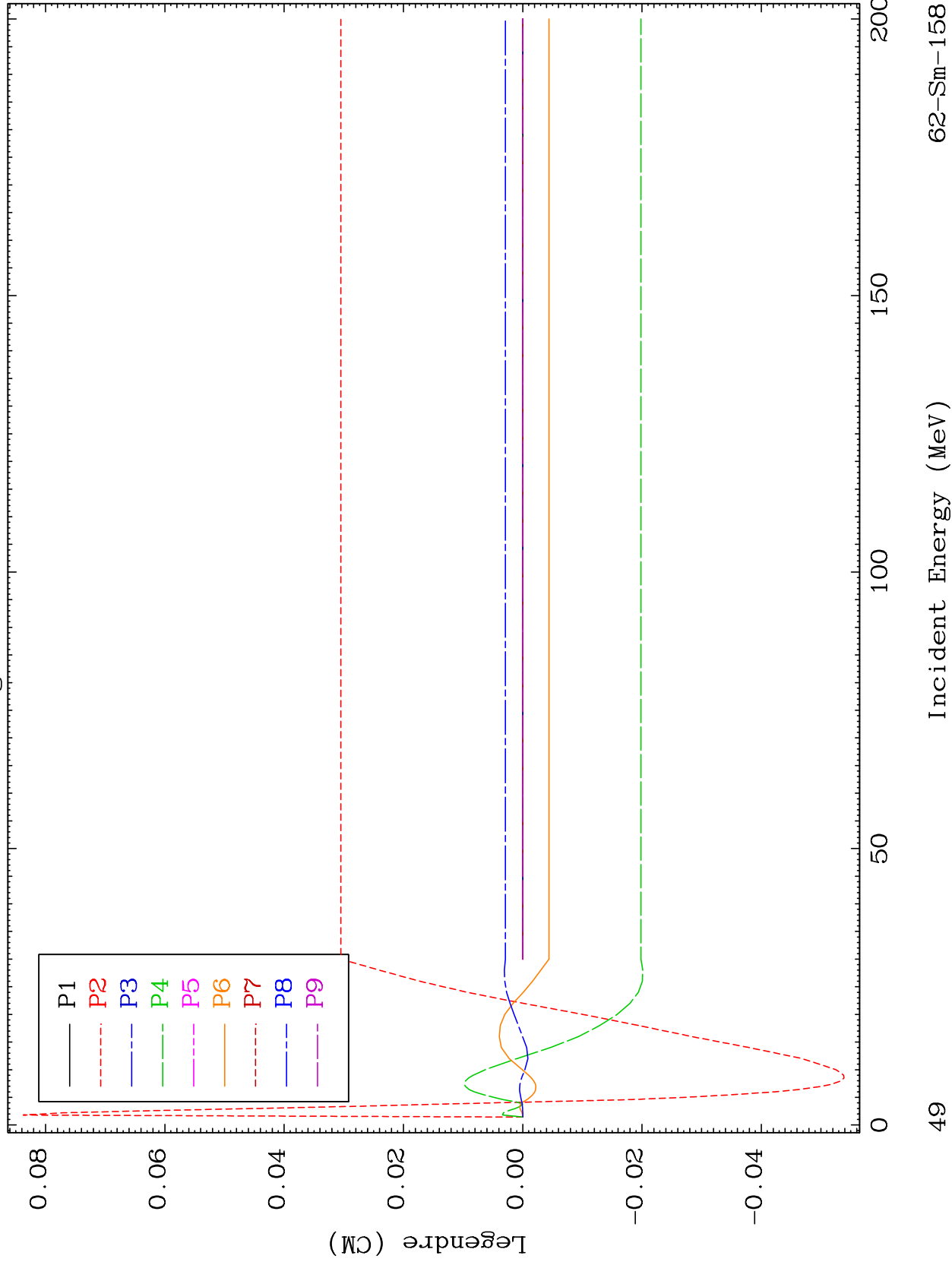
62-Sm-158



MAT 6267

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

62-Sm-158



62-Sm-158

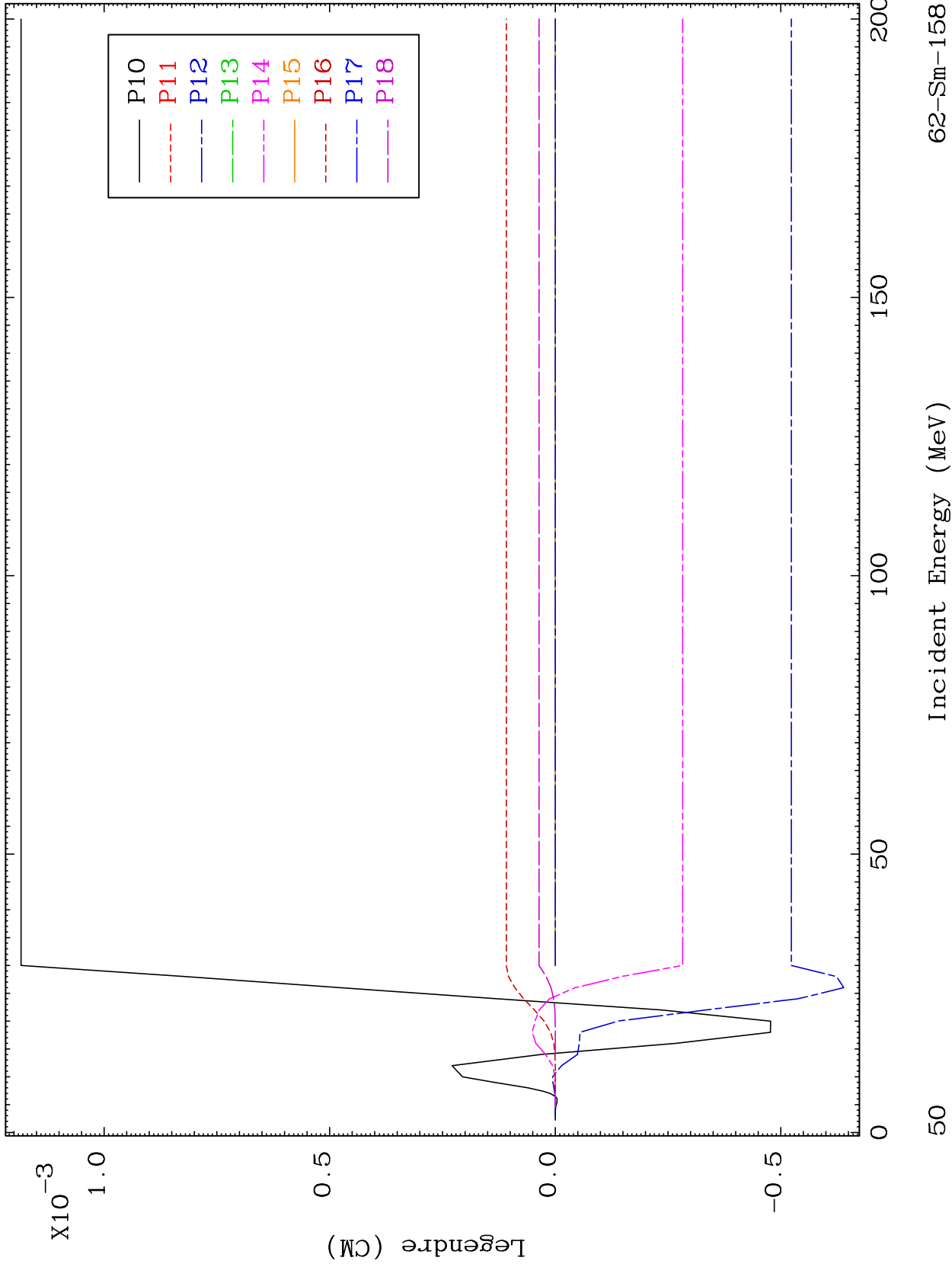
Incident Energy (MeV)

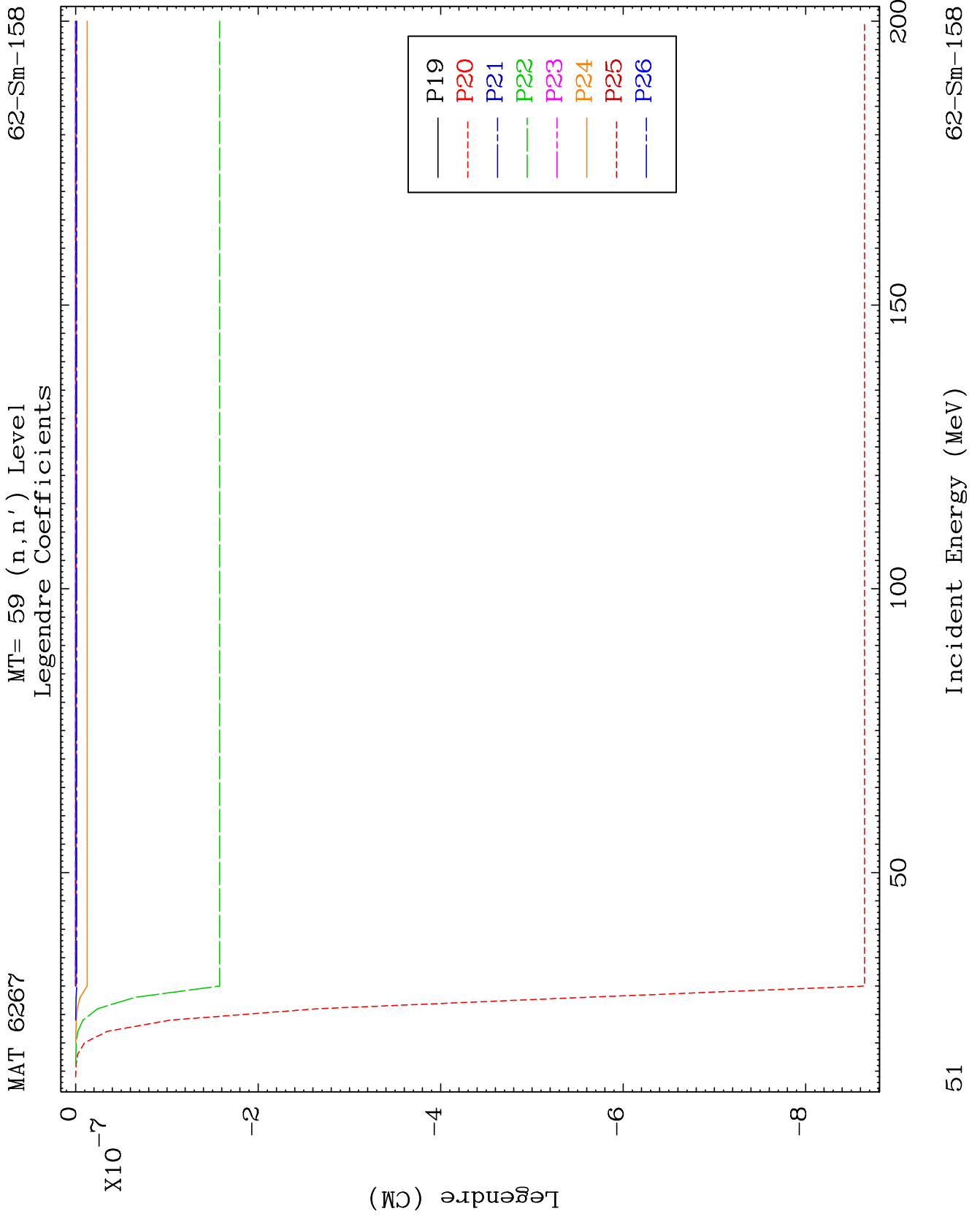
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MAT 6267

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

62-Sm-158

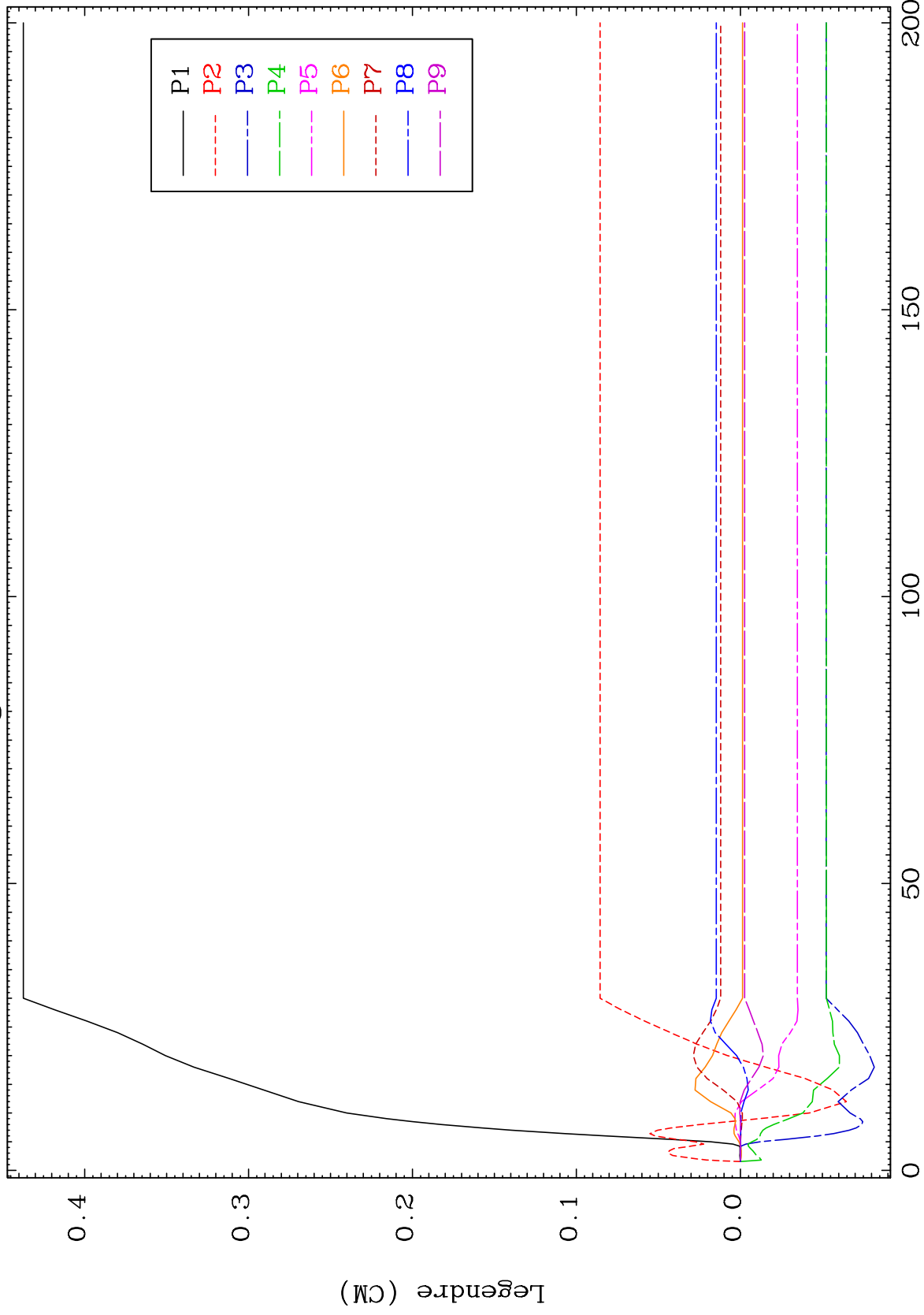




MAT 6267

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

62-Sm-158



52

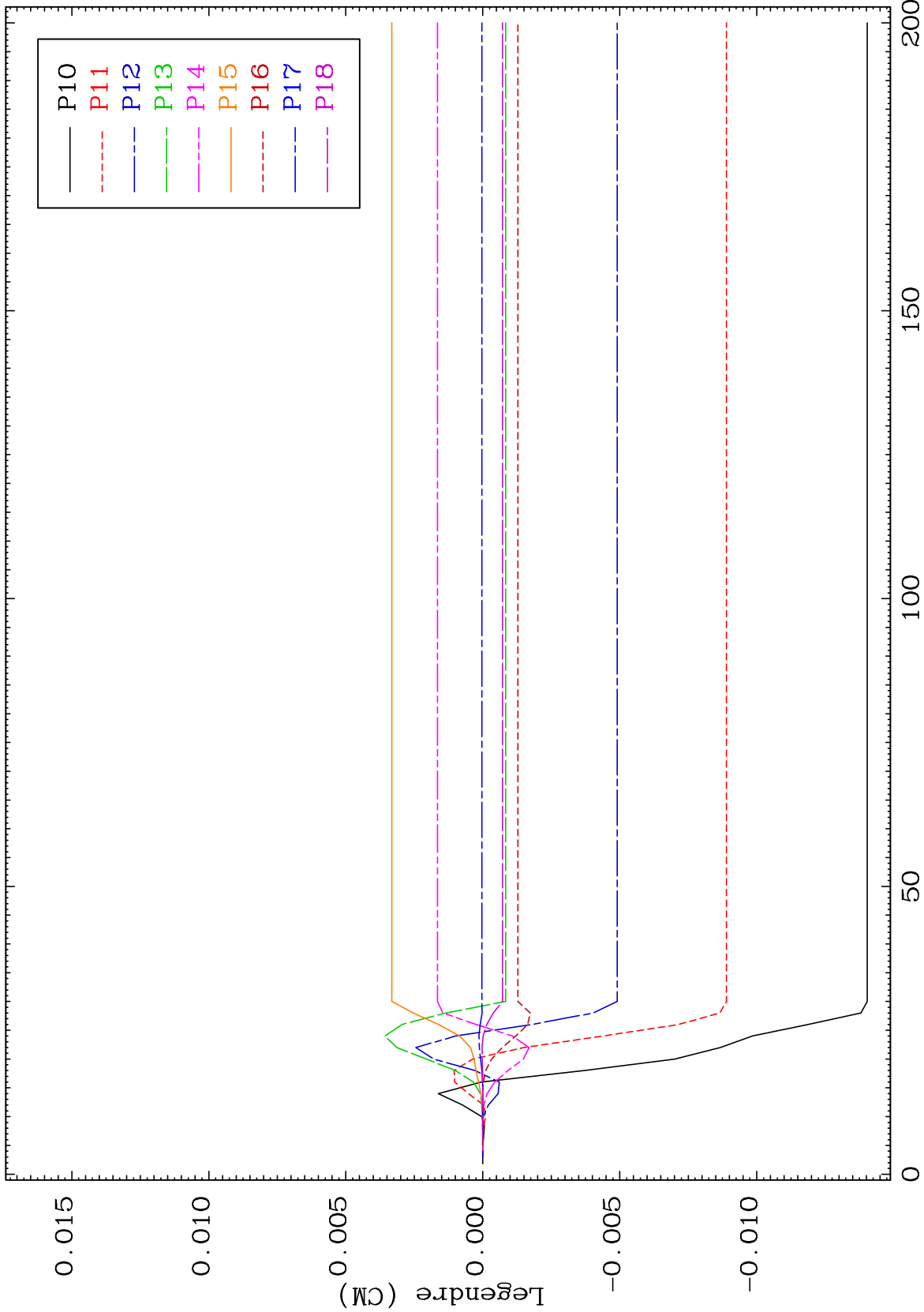
Incident Energy (MeV)

62-Sm-158

MAT 6267

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

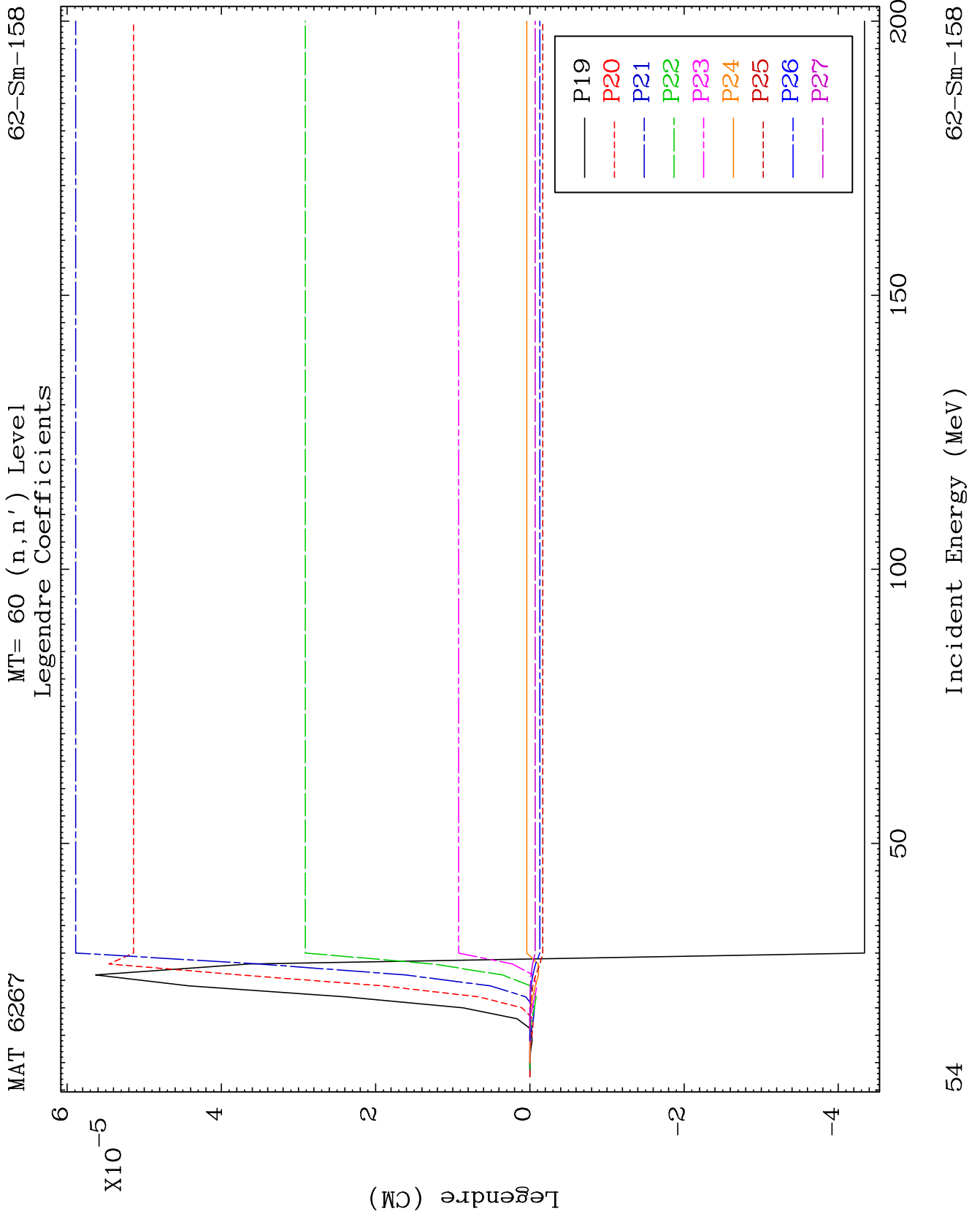
62-Sm-158

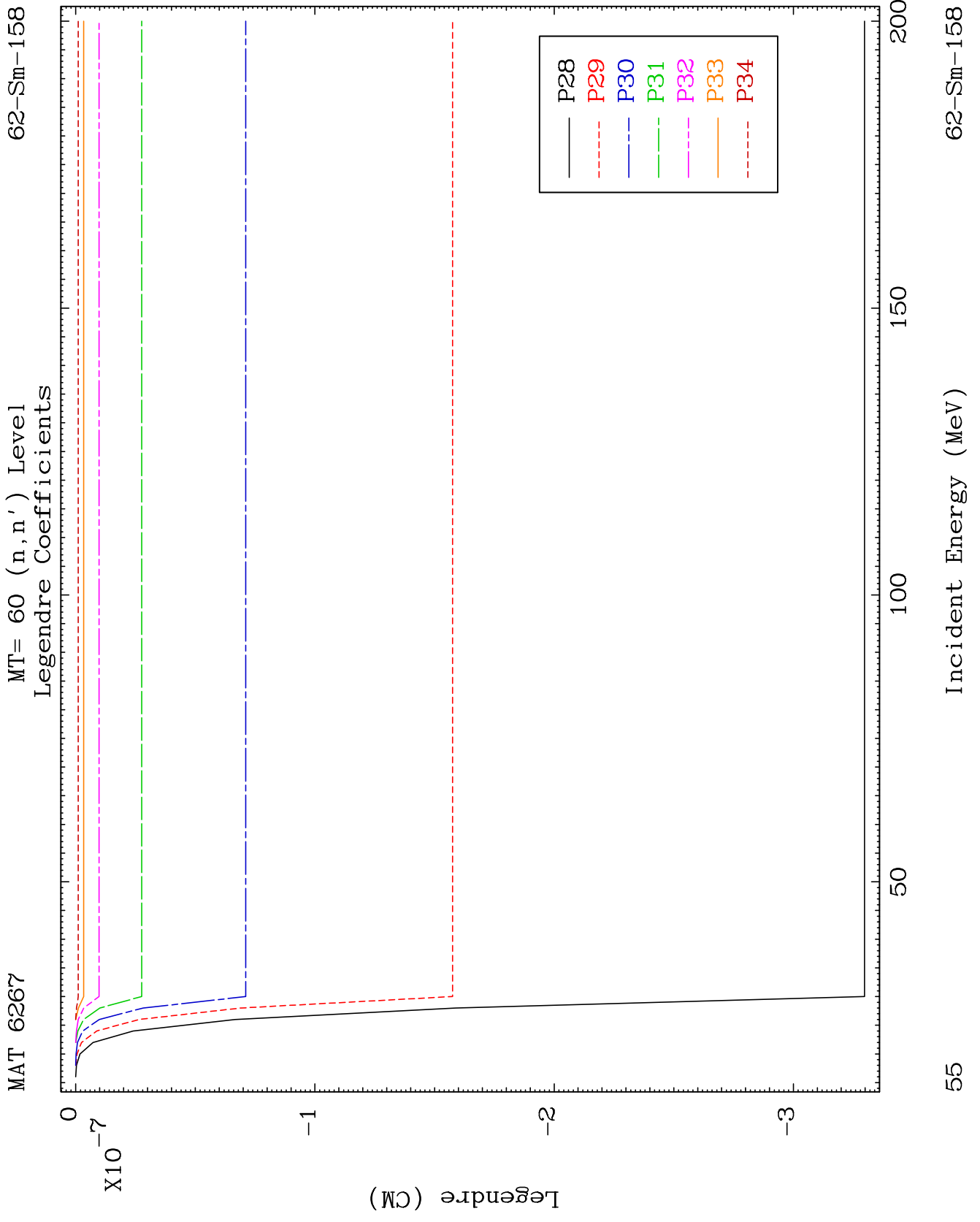


53

Incident Energy (MeV)

62-Sm-158

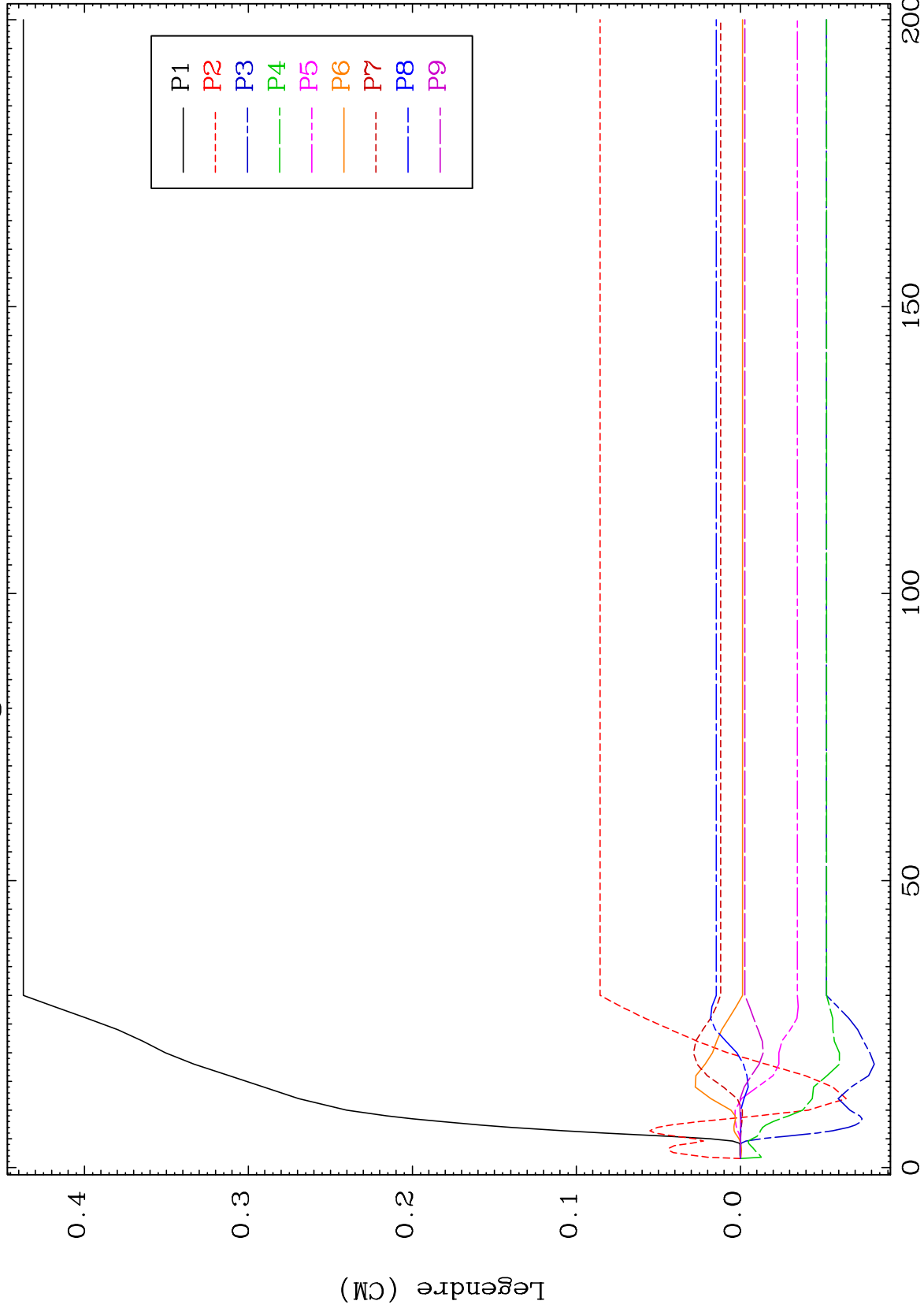




MAT 6267

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

62-Sm-158



56

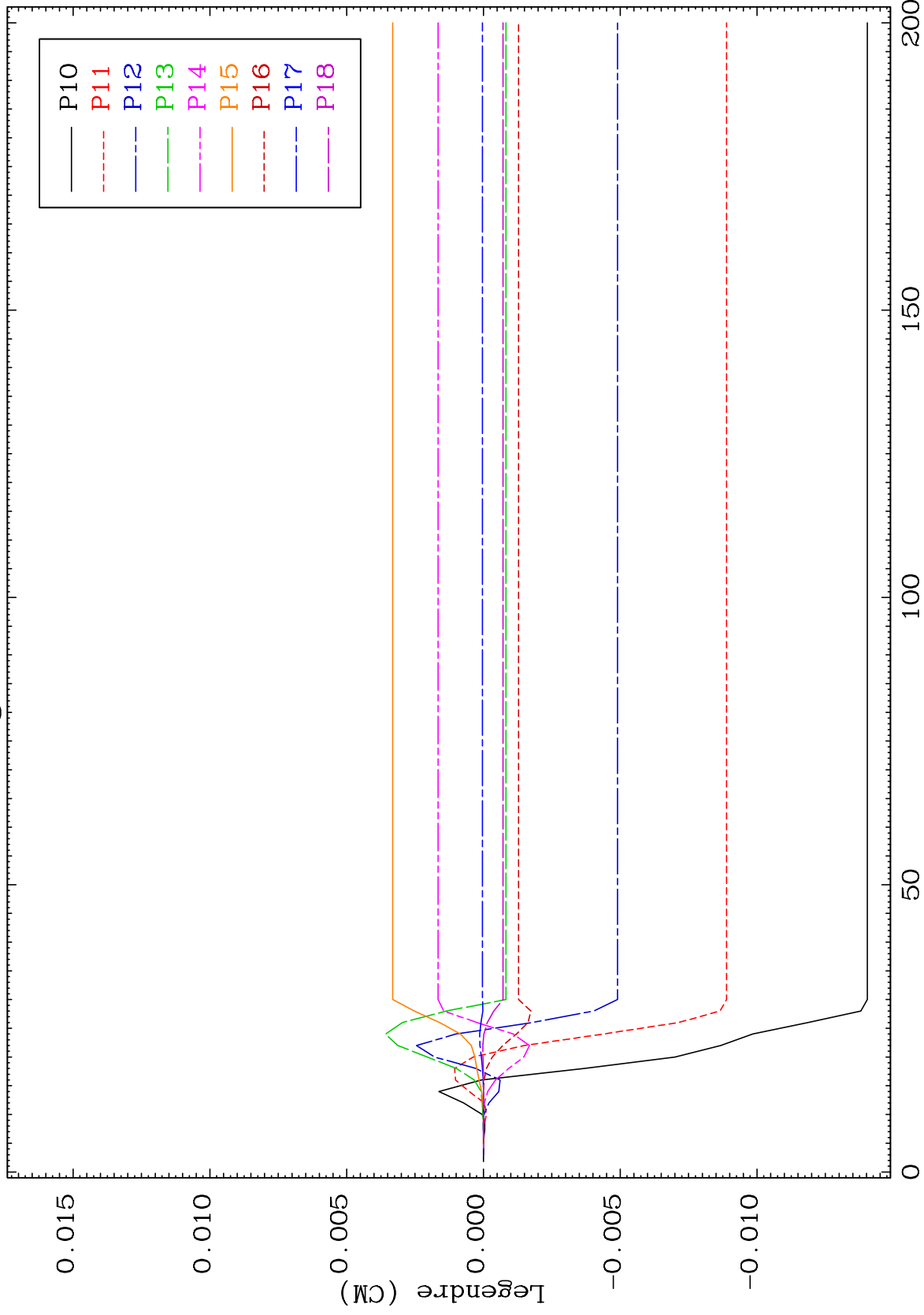
Incident Energy (MeV)

62-Sm-158

MAT 6267

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

62-Sm-158



57

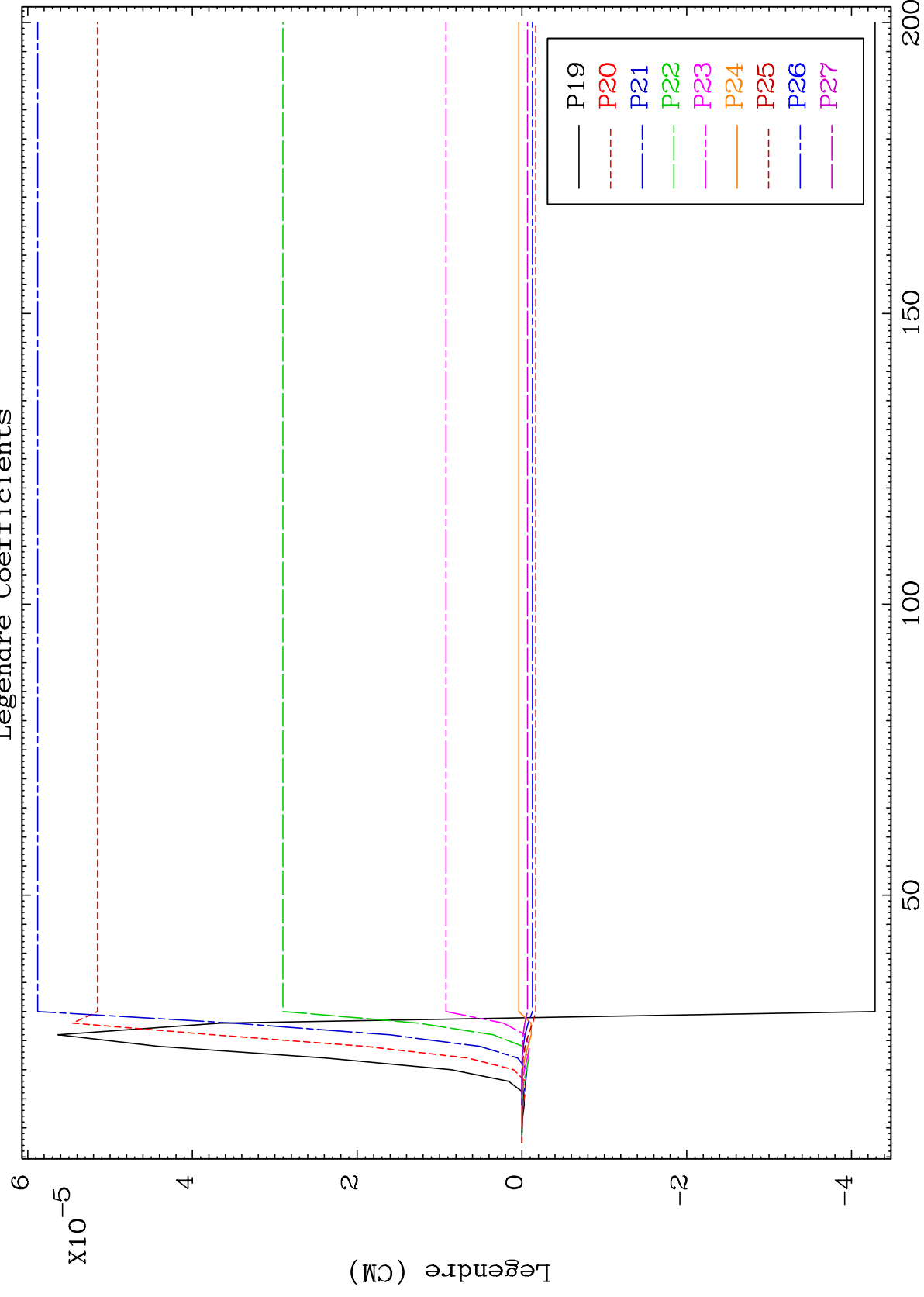
Incident Energy (MeV)

62-Sm-158

MAT 6267

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

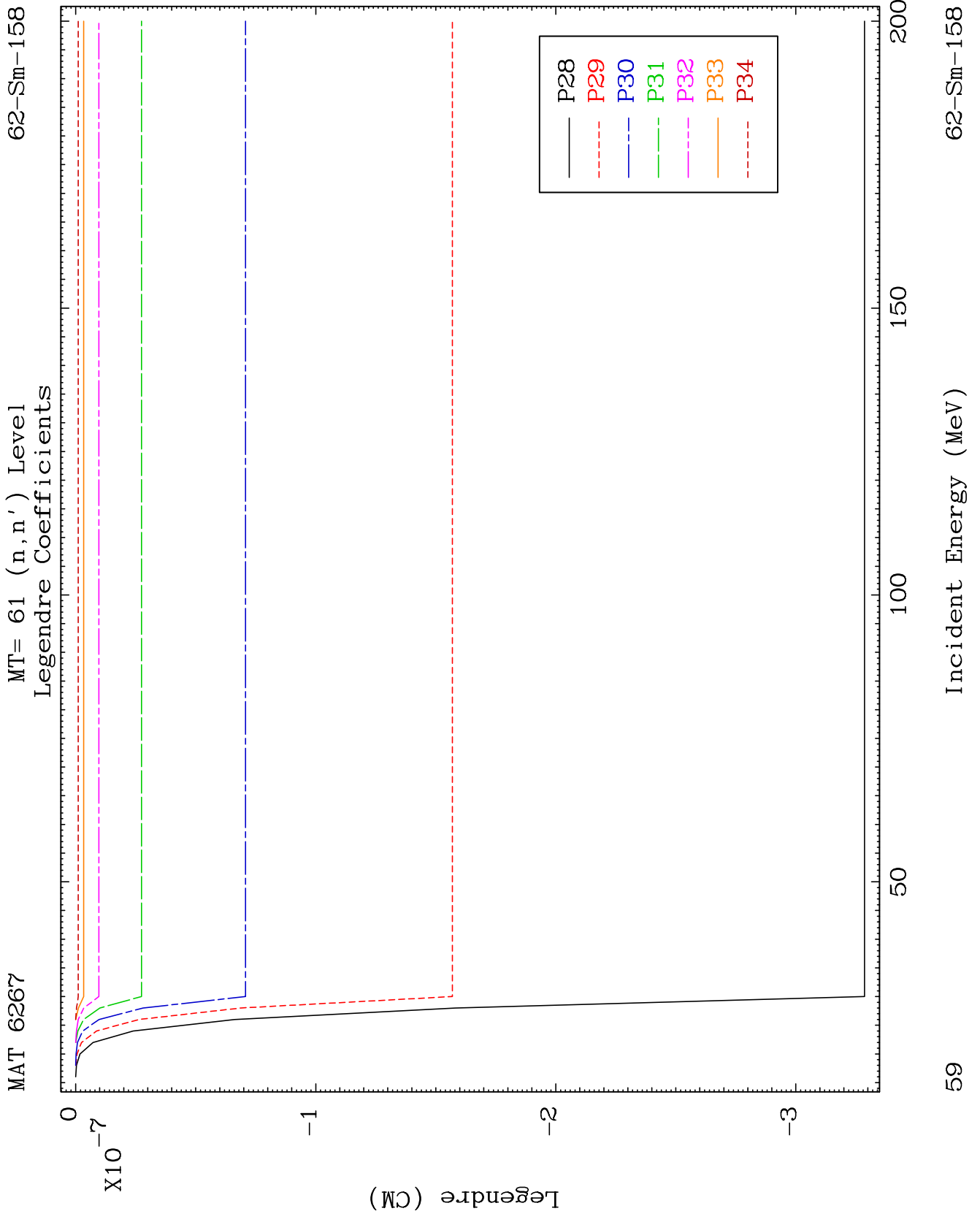
62-Sm-158



58

Incident Energy (MeV)

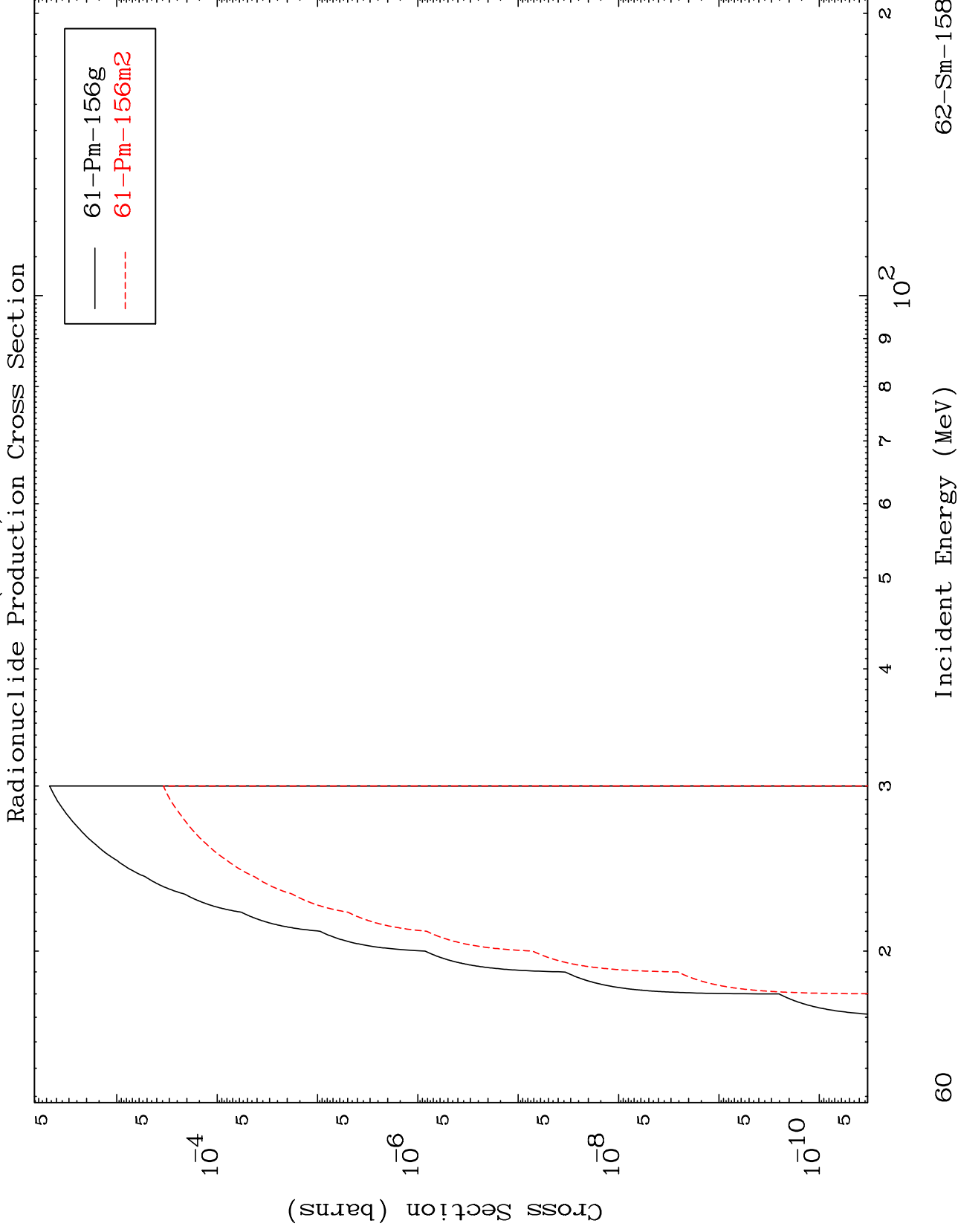
62-Sm-158



MAT 6267

(n,n') d

62-Sm-158



60

Incident Energy (MeV)

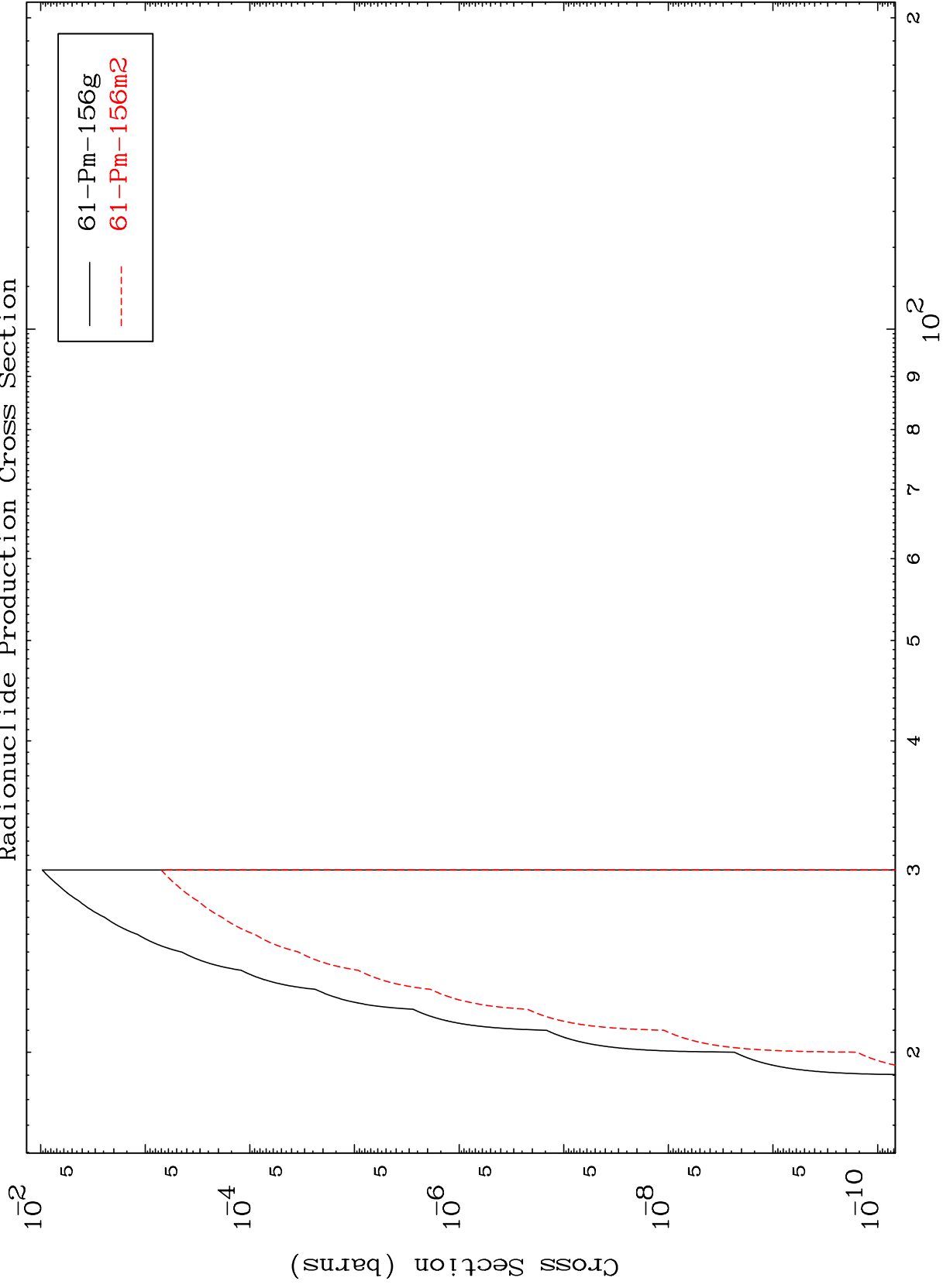
62-Sm-158

MAT 6267

(n,2n) p

62-Sm-158

Radionuclide Production Cross Section



61

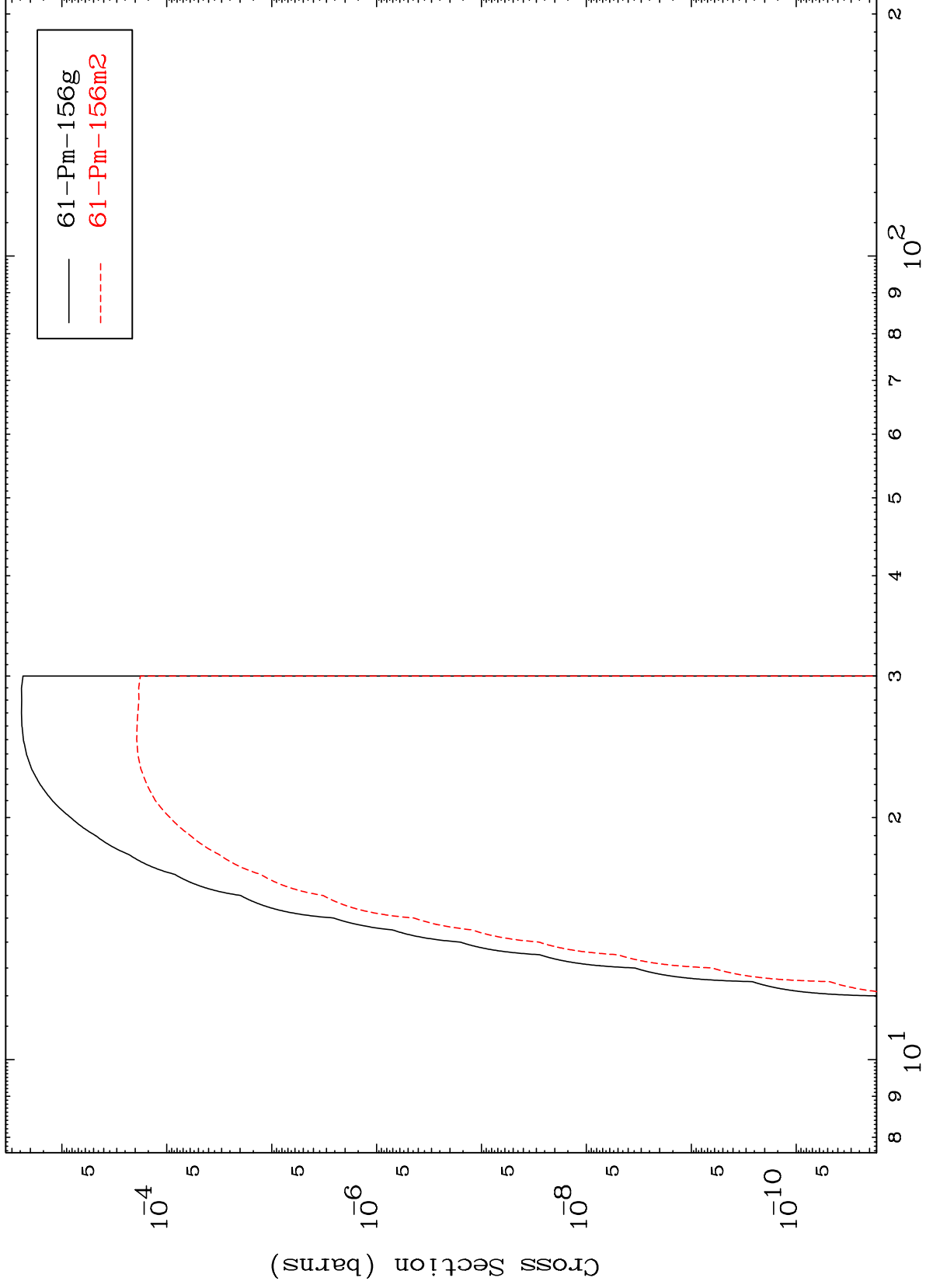
Incident Energy (MeV)

62-Sm-158

MAT 6267

62-Sm-158

(n, t)
Radionuclide Production Cross Section



62

Incident Energy (MeV)

62-Sm-158