

Program EVALPLOT  
(Version 2021-1)

by

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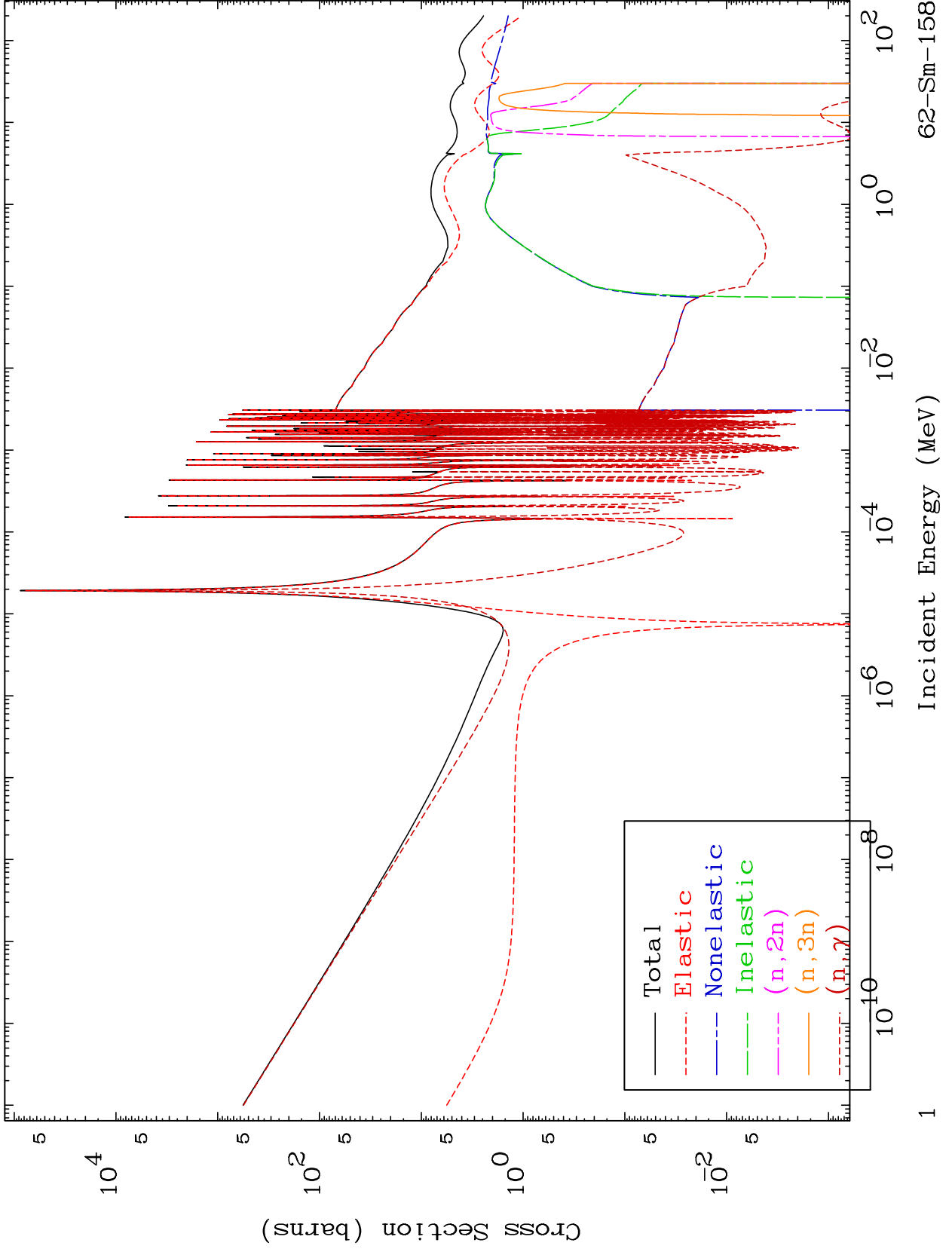
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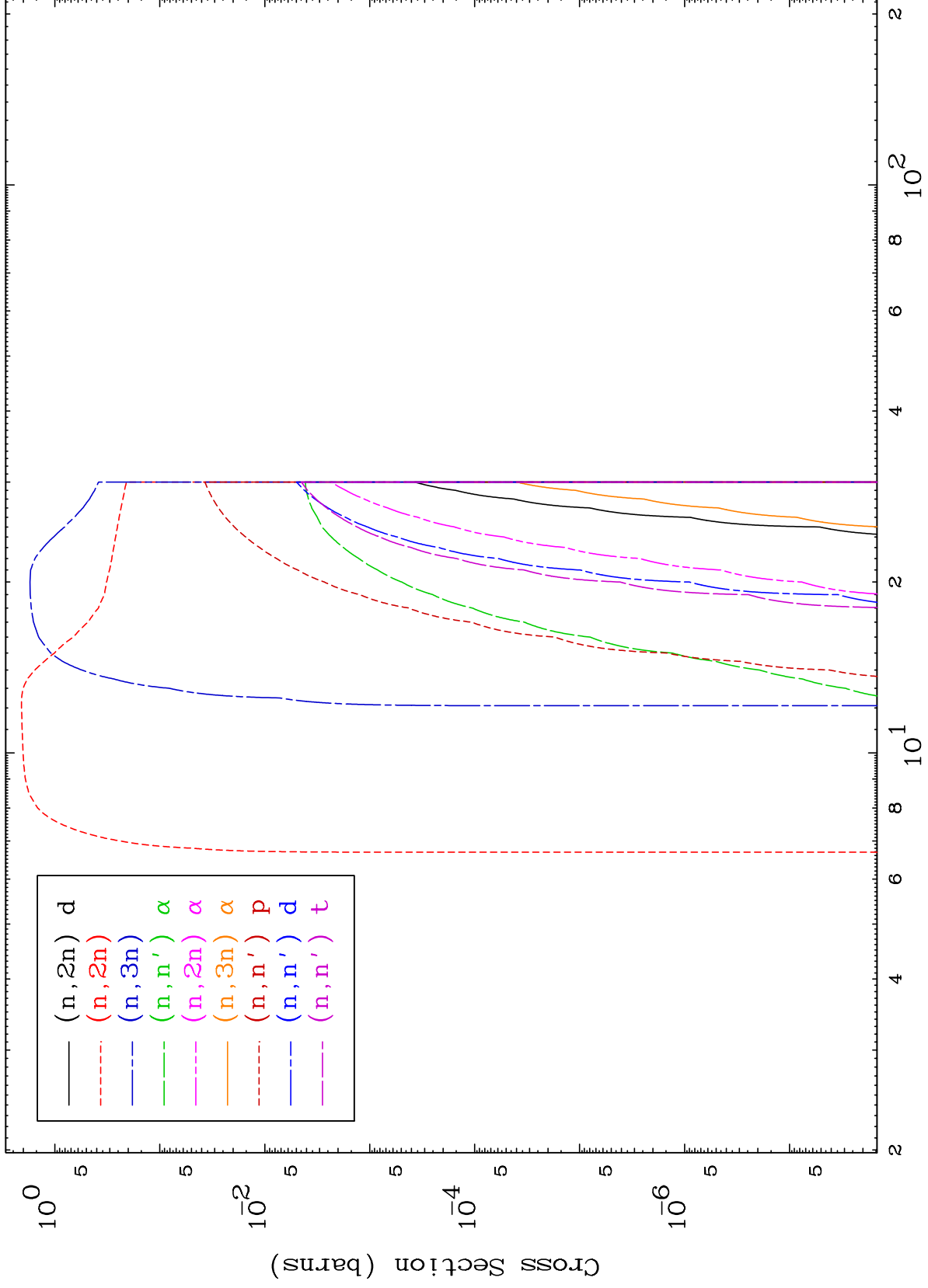
Press Mouse Button to Start

MAT 6267

Neutron Major  
293 Kelvin Cross Sections

62-Sm-158

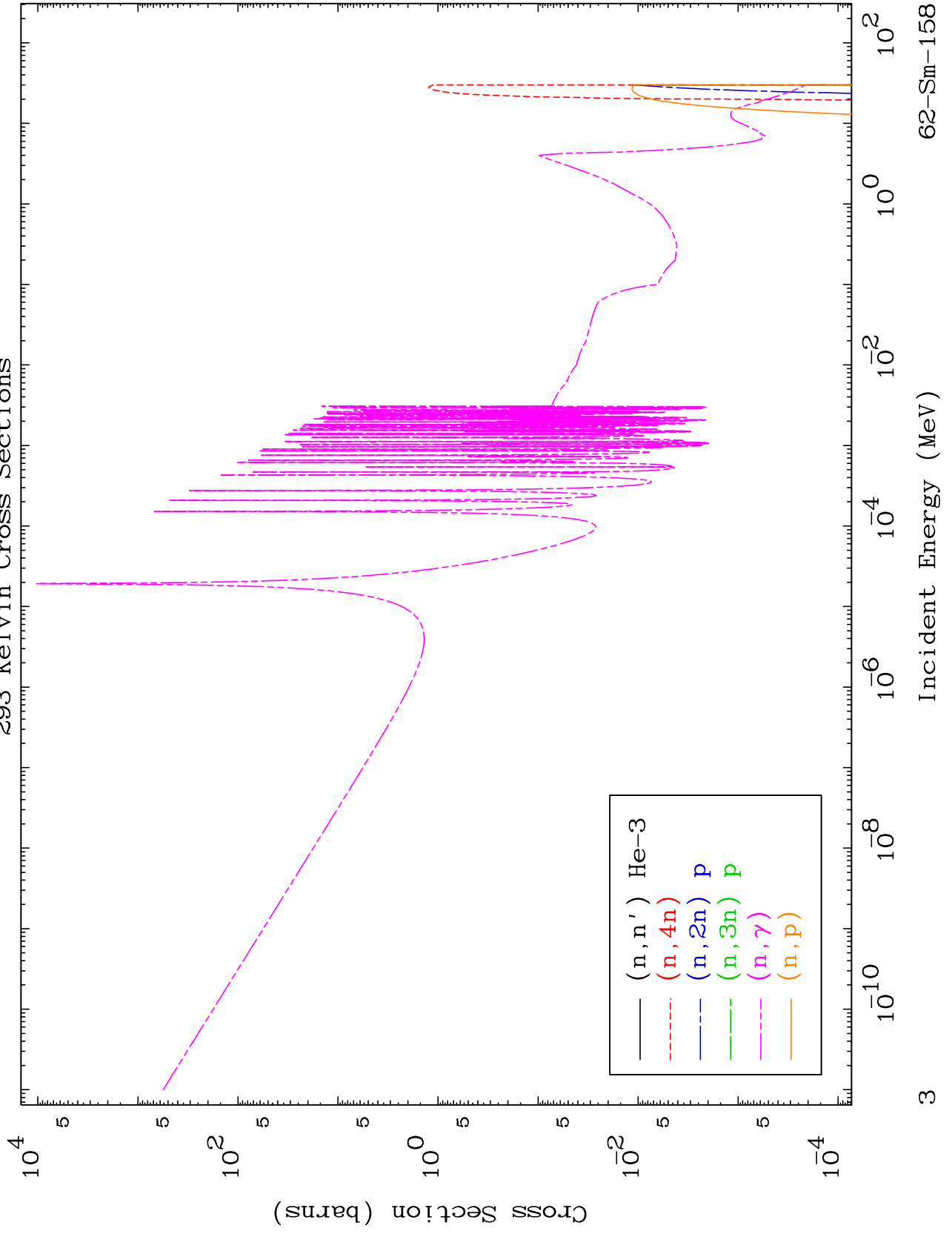




MAT 6267

Neutron Absorption  
293 Kelvin Cross Sections

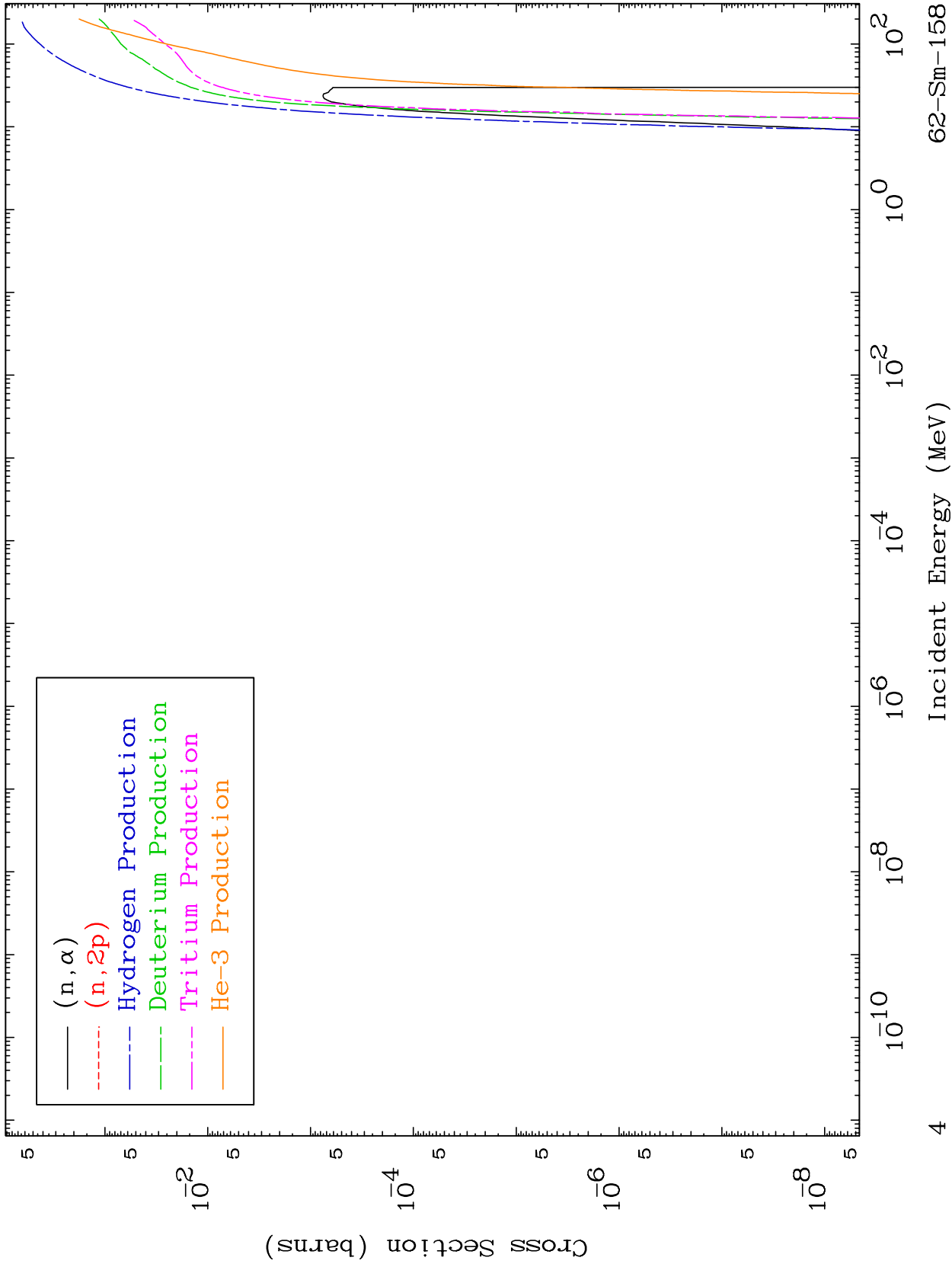
62-Sm-158



MAT 6267

Neutron Absorption  
293 Kelvin Cross Sections

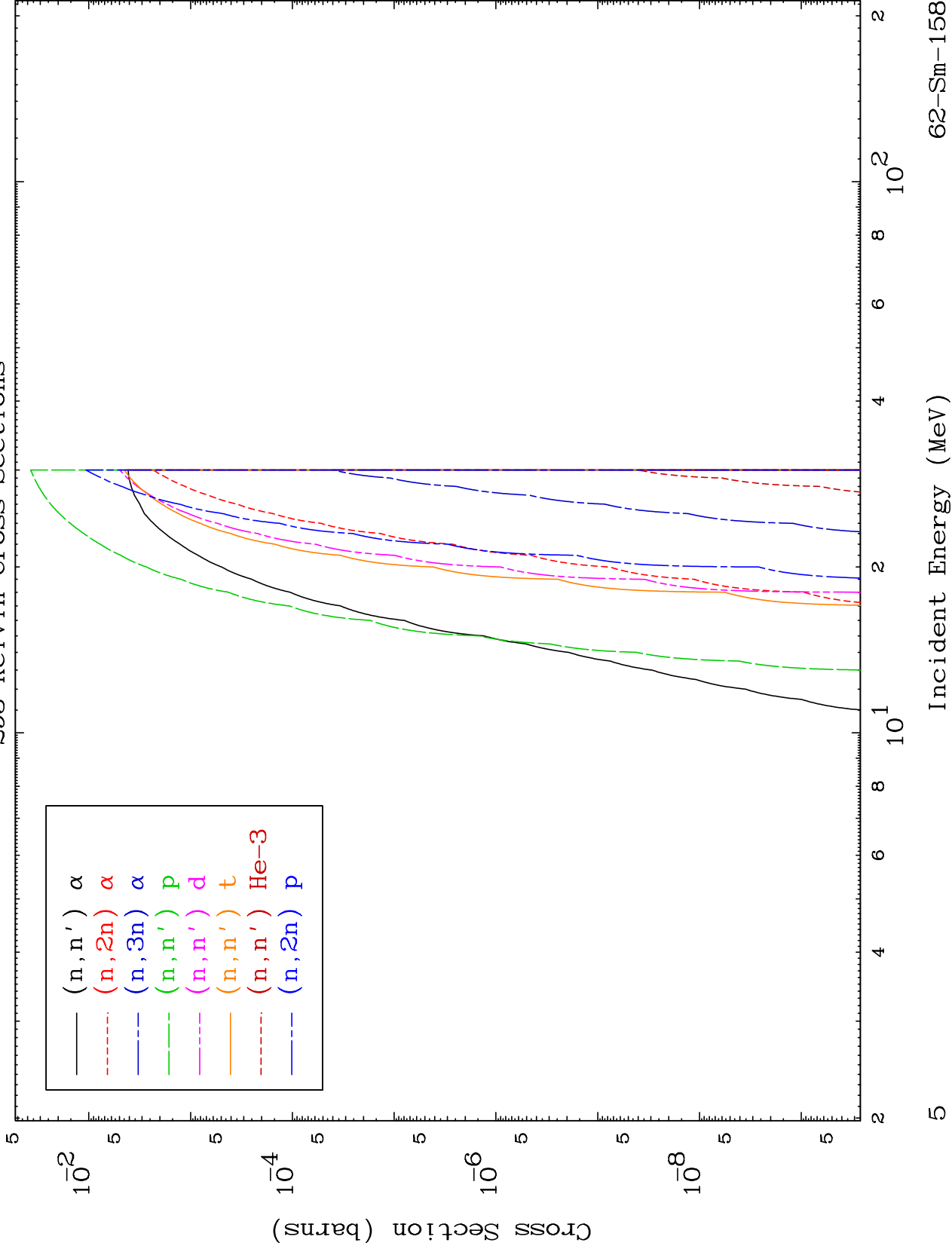
62-Sm-158



MAT 6267

Charged Particle  
293 Kelvin Cross Sections

62-Sm-158



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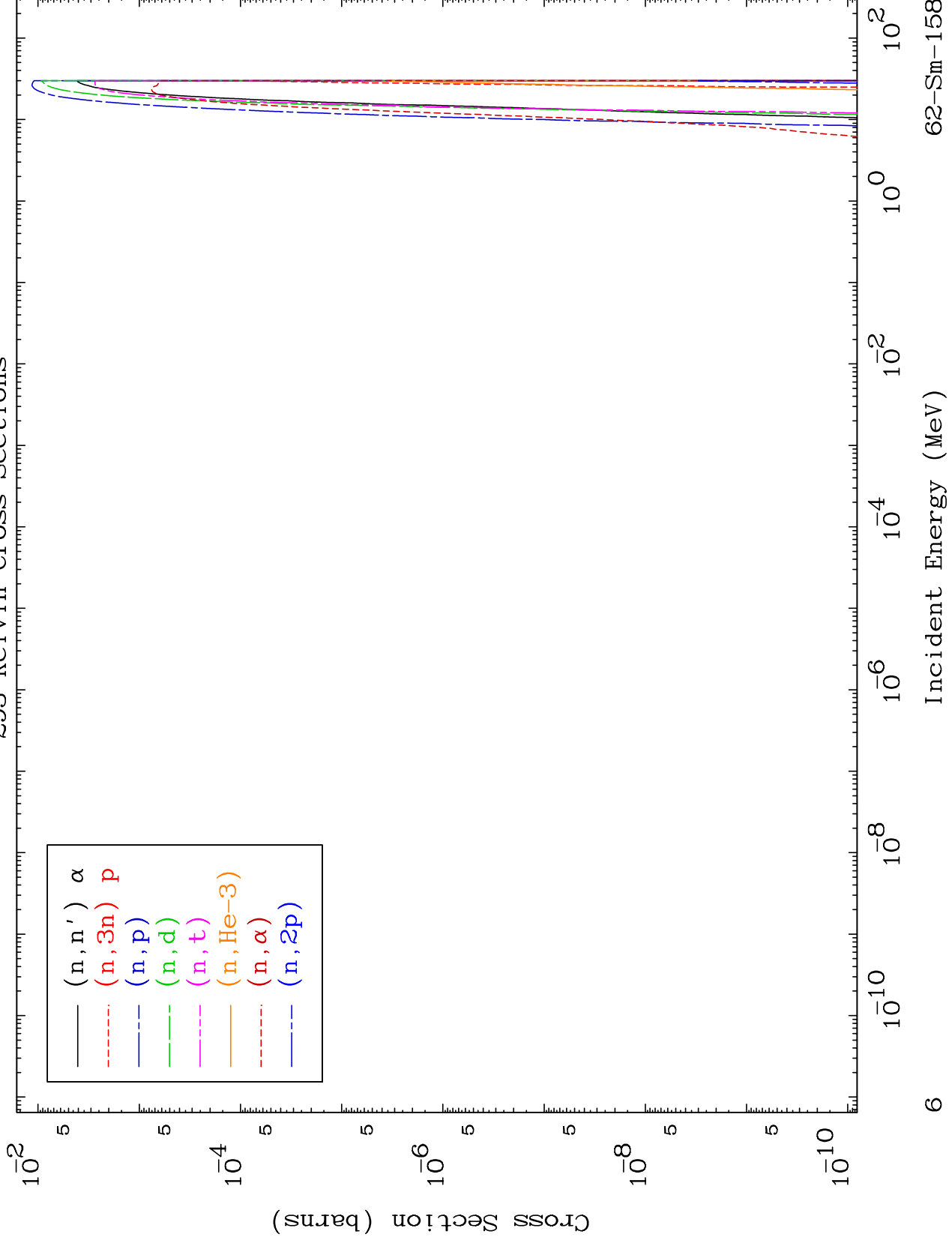
Incident Energy (MeV)

62-Sm-158

MAT 6267

Charged Particle  
293 Kelvin Cross Sections

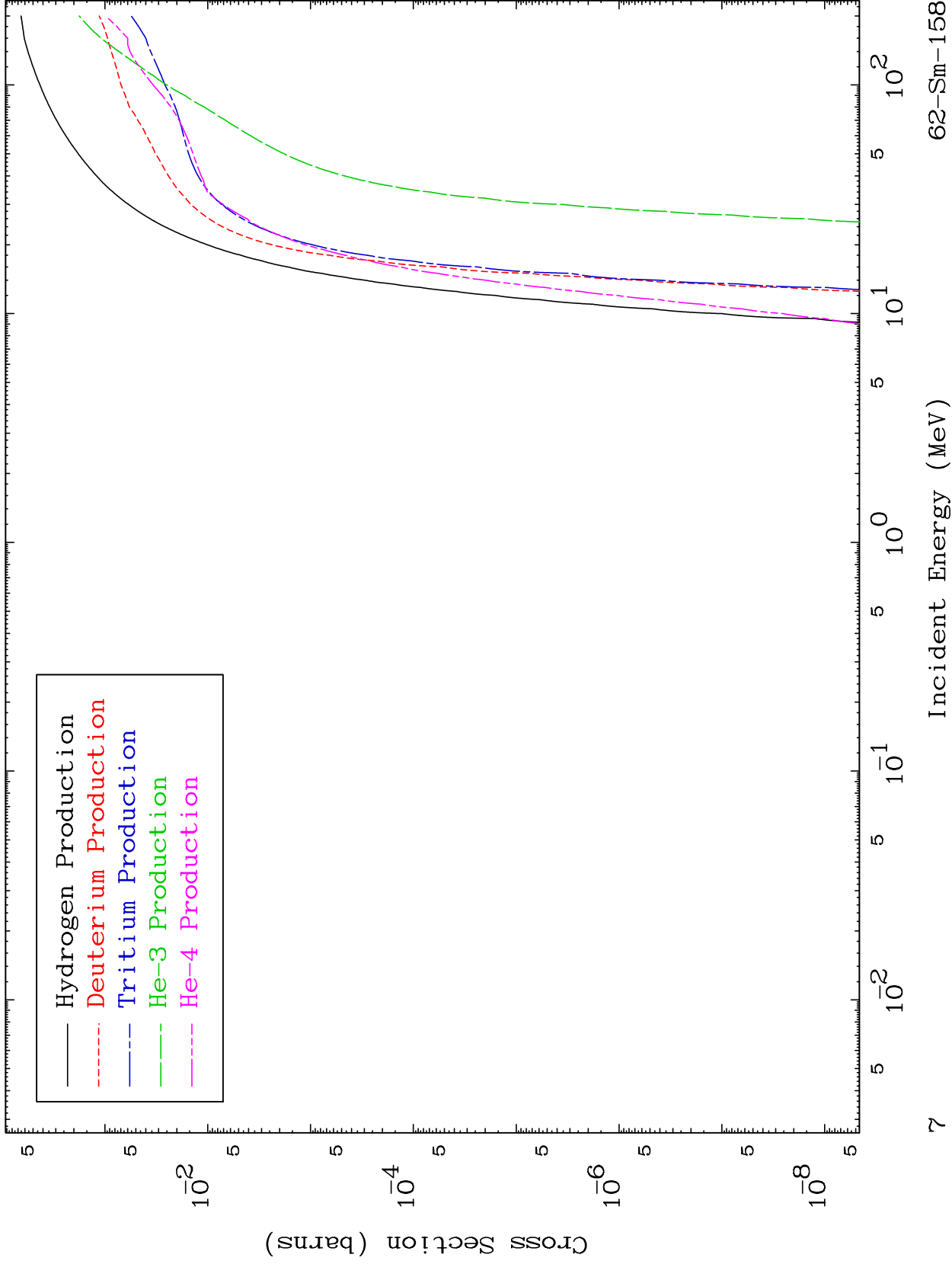
62-Sm-158



MAT 6267

Particle Production  
293 Kelvin Cross Sections

62-Sm-158

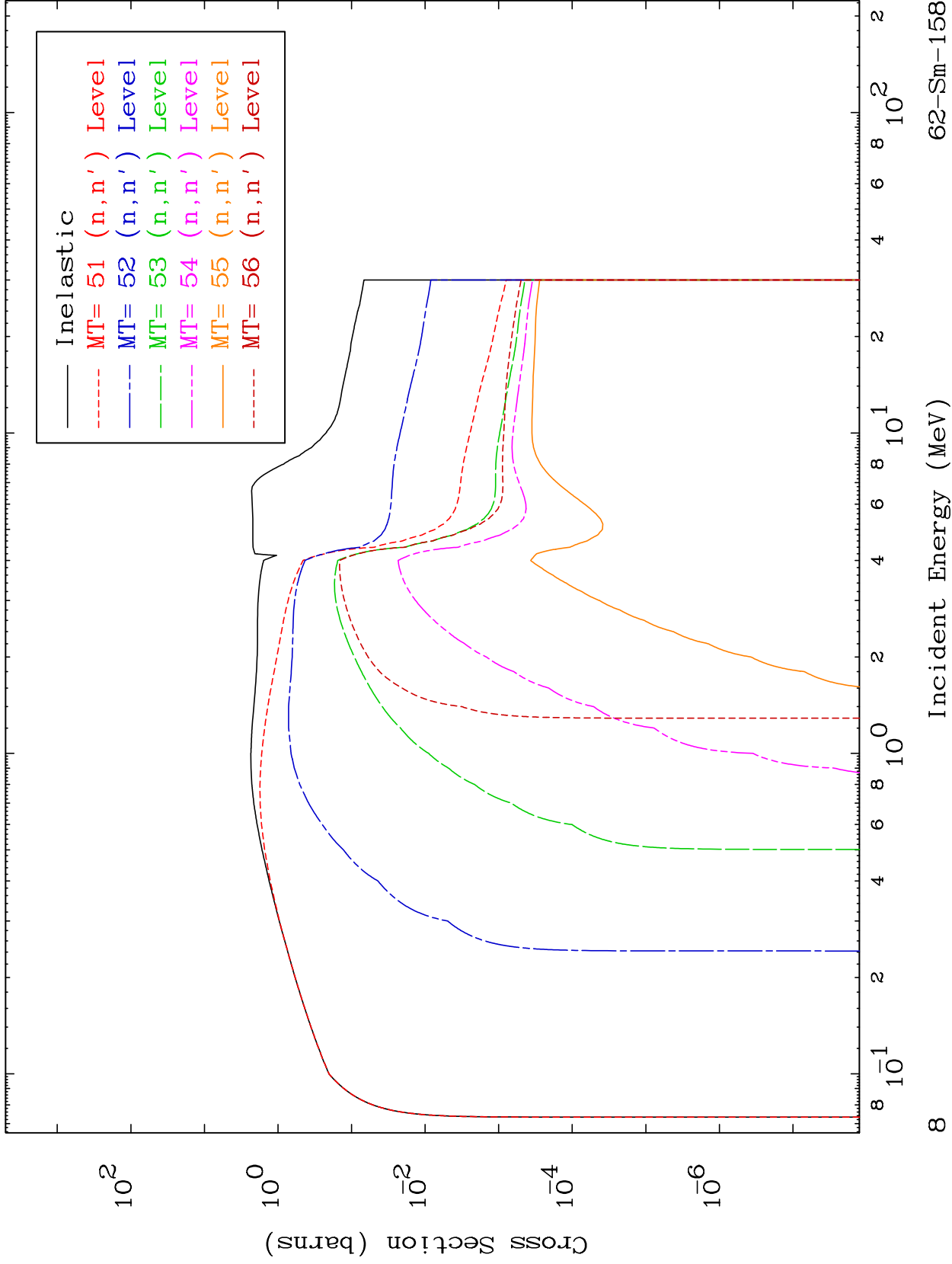


MAT 6267

(n,n') Levels

62-Sm-158

293 Kelvin Cross Sections



8

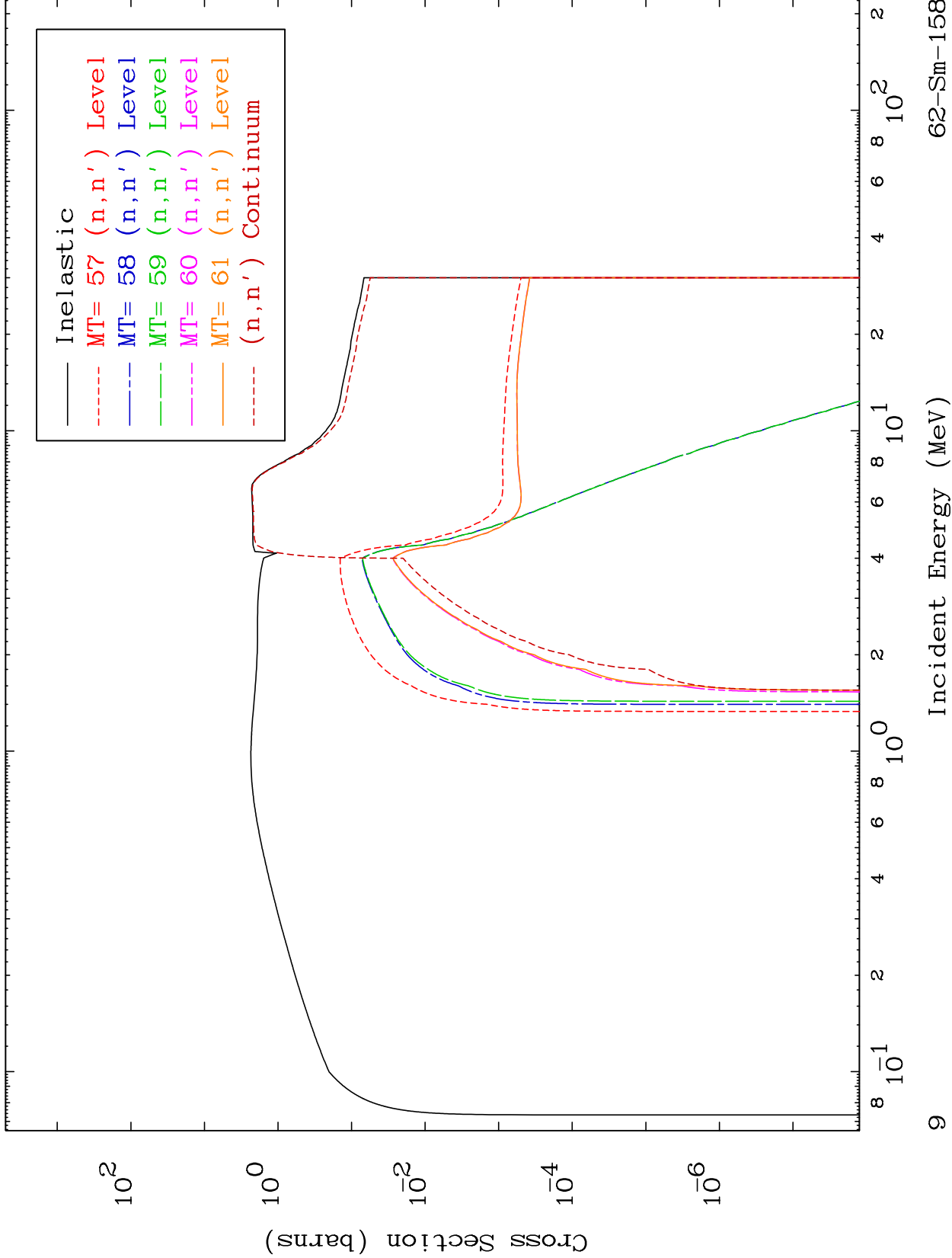
Incident Energy (MeV)

62-Sm-158

MAT 6267

(n,n') Levels  
293 Kelvin Cross Sections

62-Sm-158

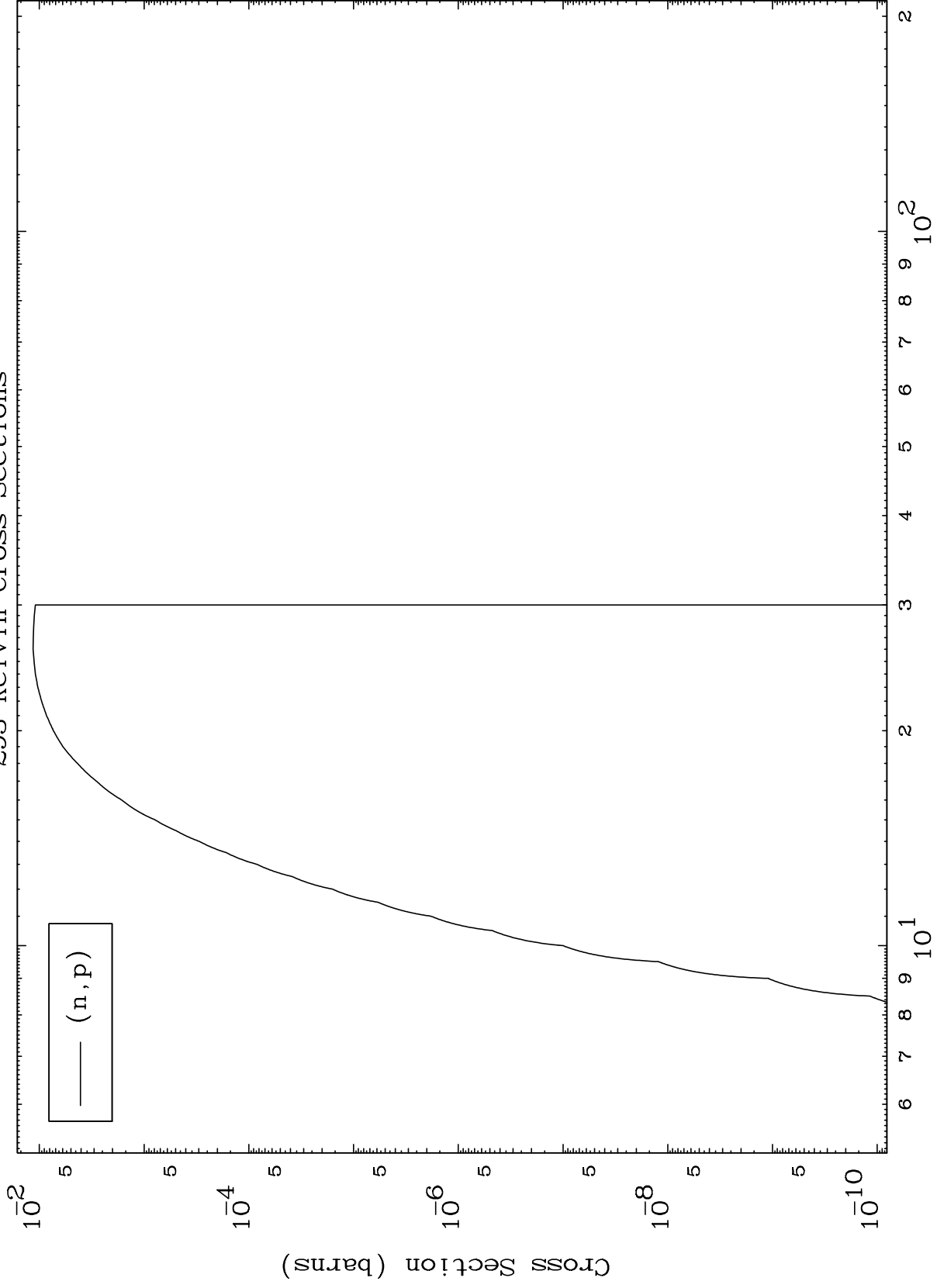


9

MAT 6267

(n,p) Levels  
293 Kelvin Cross Sections

62-Sm-158



10

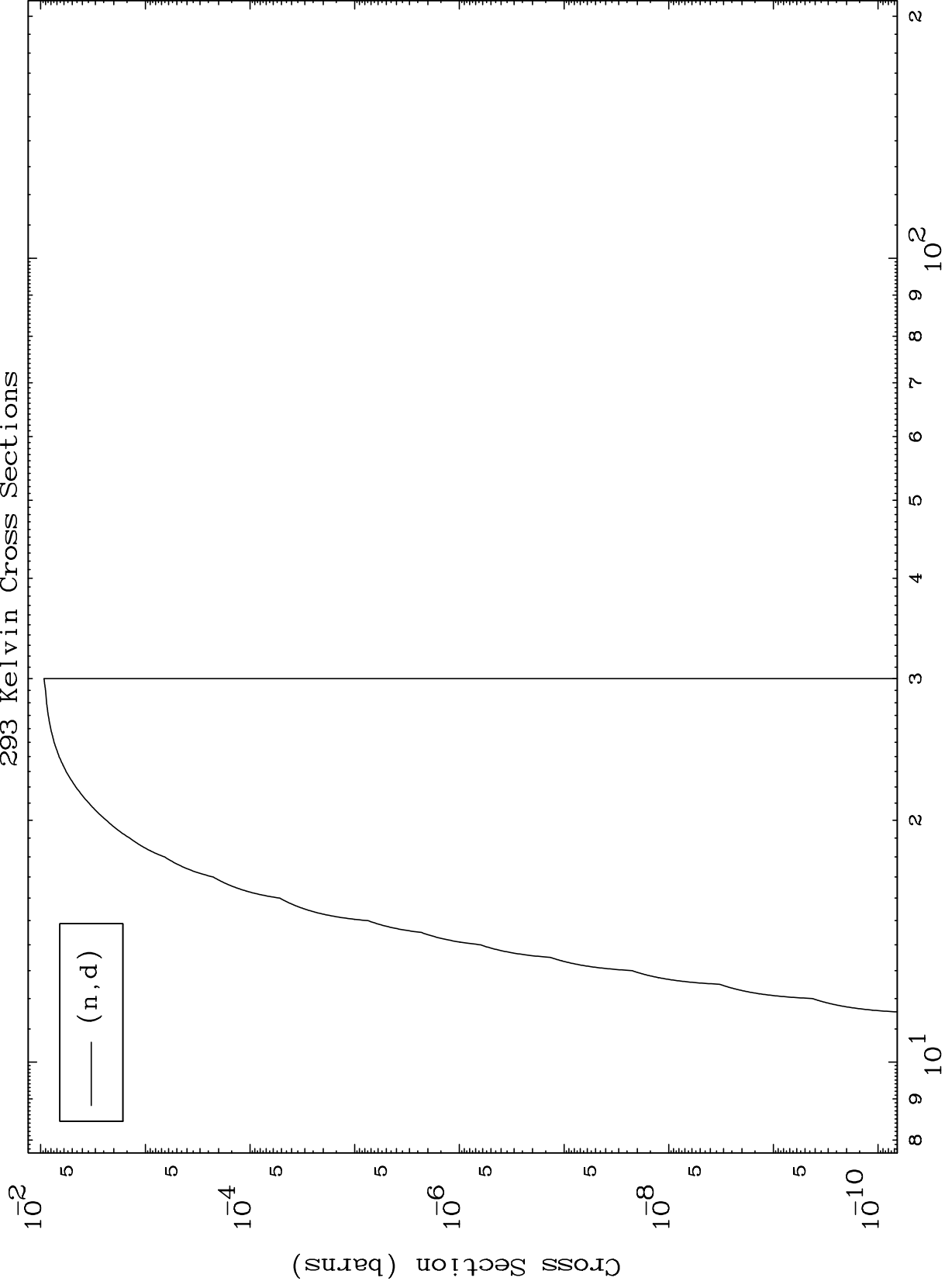
Incident Energy (MeV)

62-Sm-158

MAT 6267

(n,d) Levels  
293 Kelvin Cross Sections

62-Sm-158



11

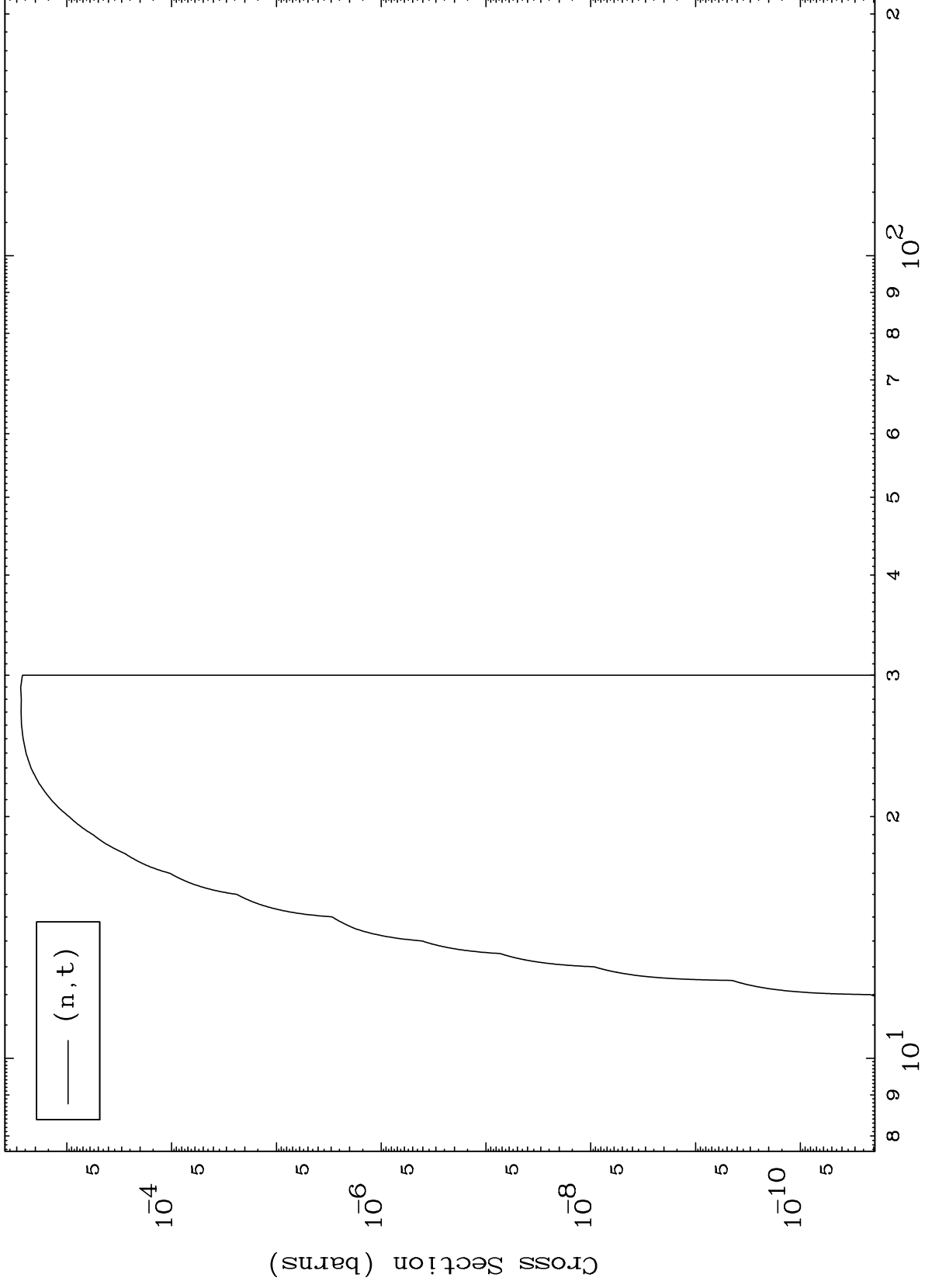
Incident Energy (MeV)

62-Sm-158

MAT 6267

(n,t) Levels  
293 Kelvin Cross Sections

62-Sm-158



12

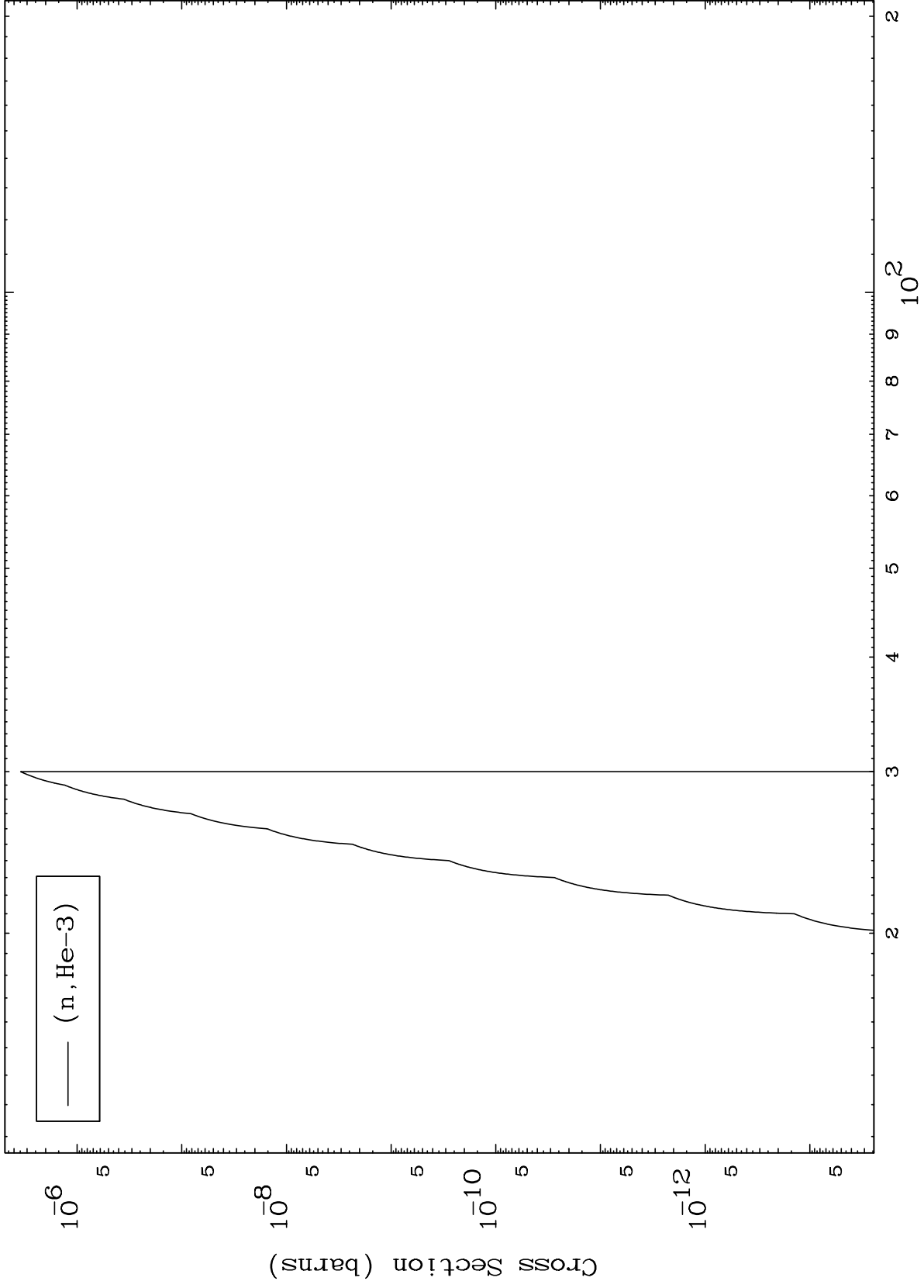
Incident Energy (MeV)

62-Sm-158

MAT 6267

(n,He3) Levels  
293 Kelvin Cross Sections

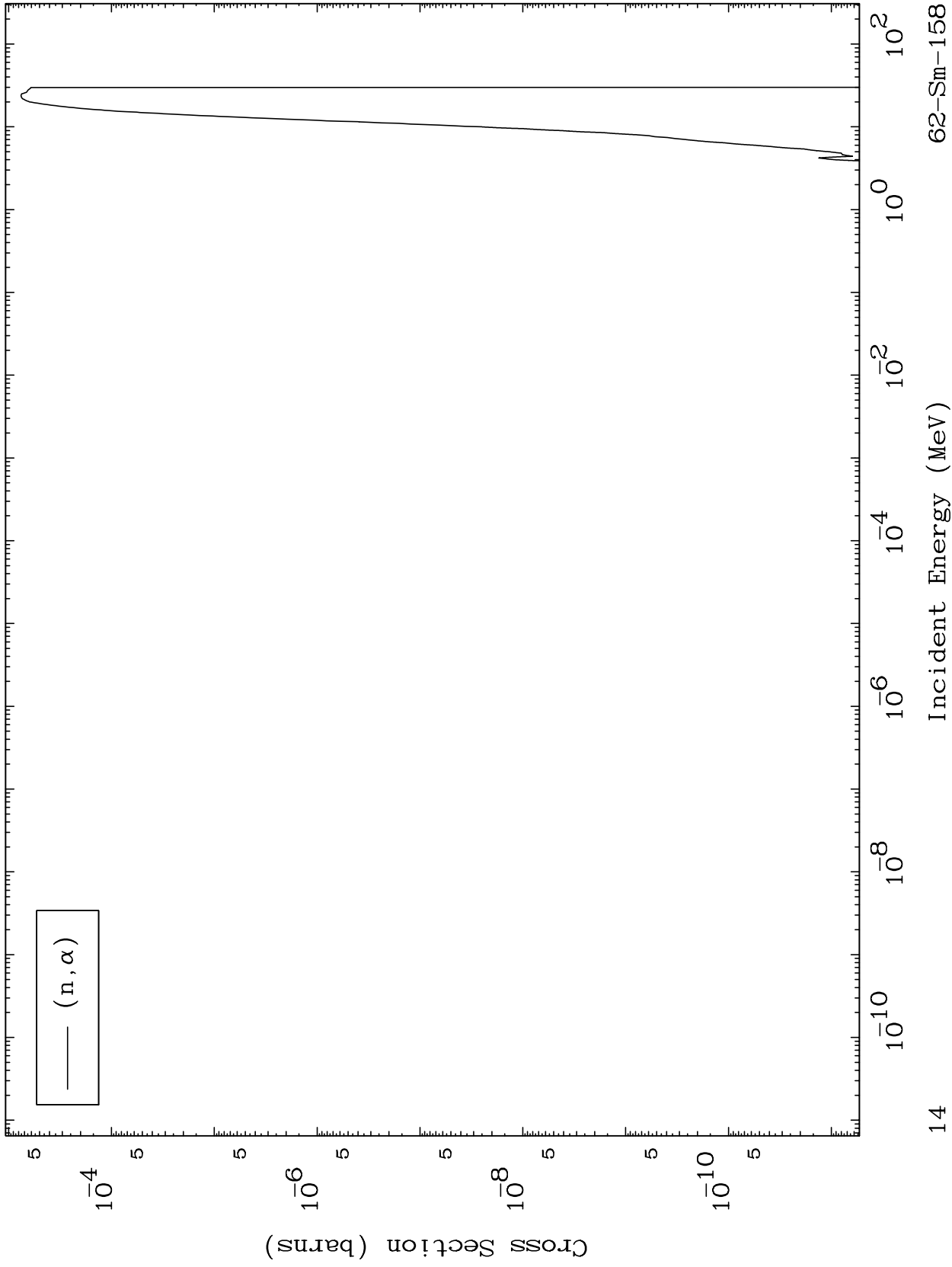
62-Sm-158



MAT 6267

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

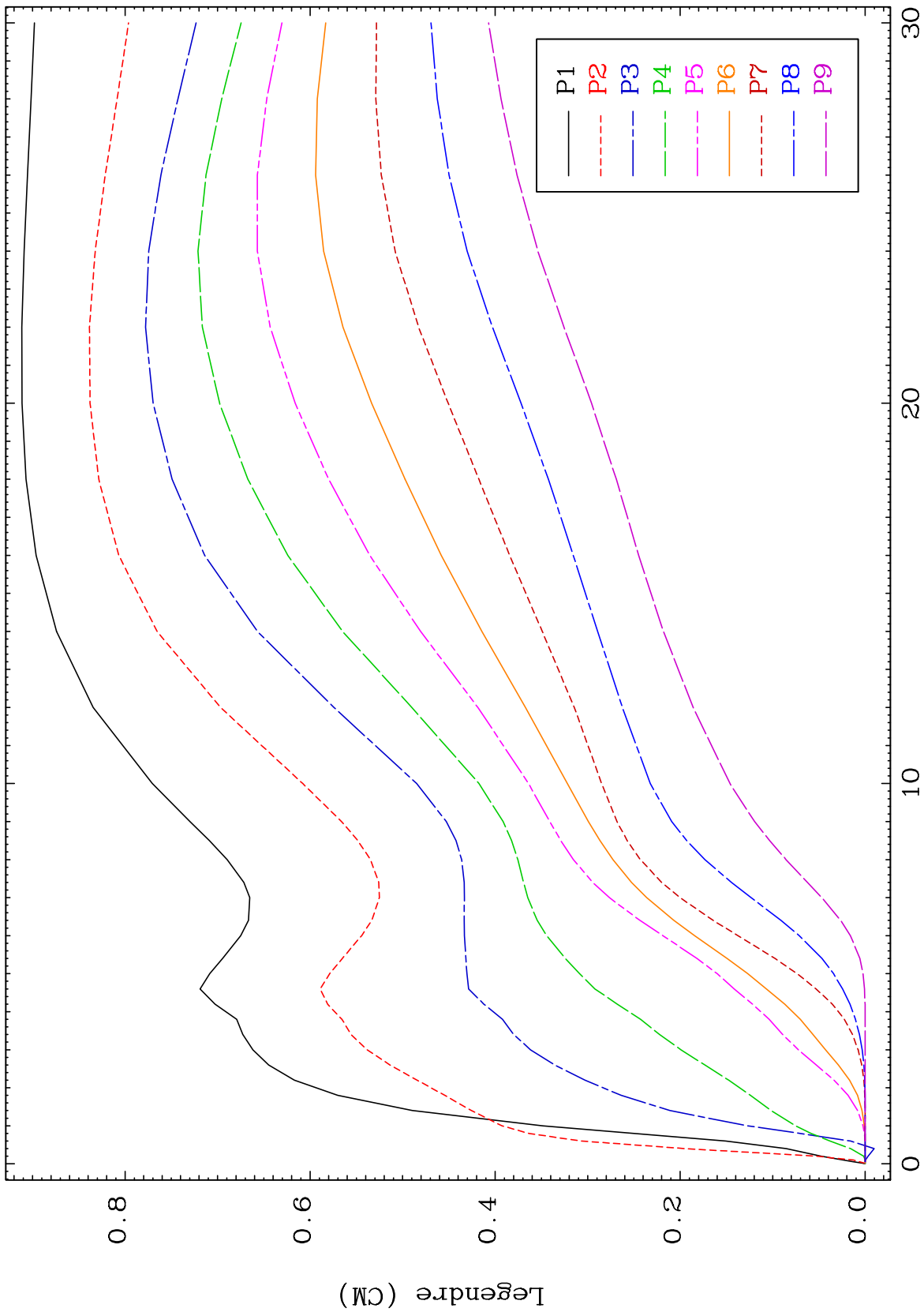
62-Sm-158



MAT 6267

Elastic Legendre Coefficients

62-Sm-158



15

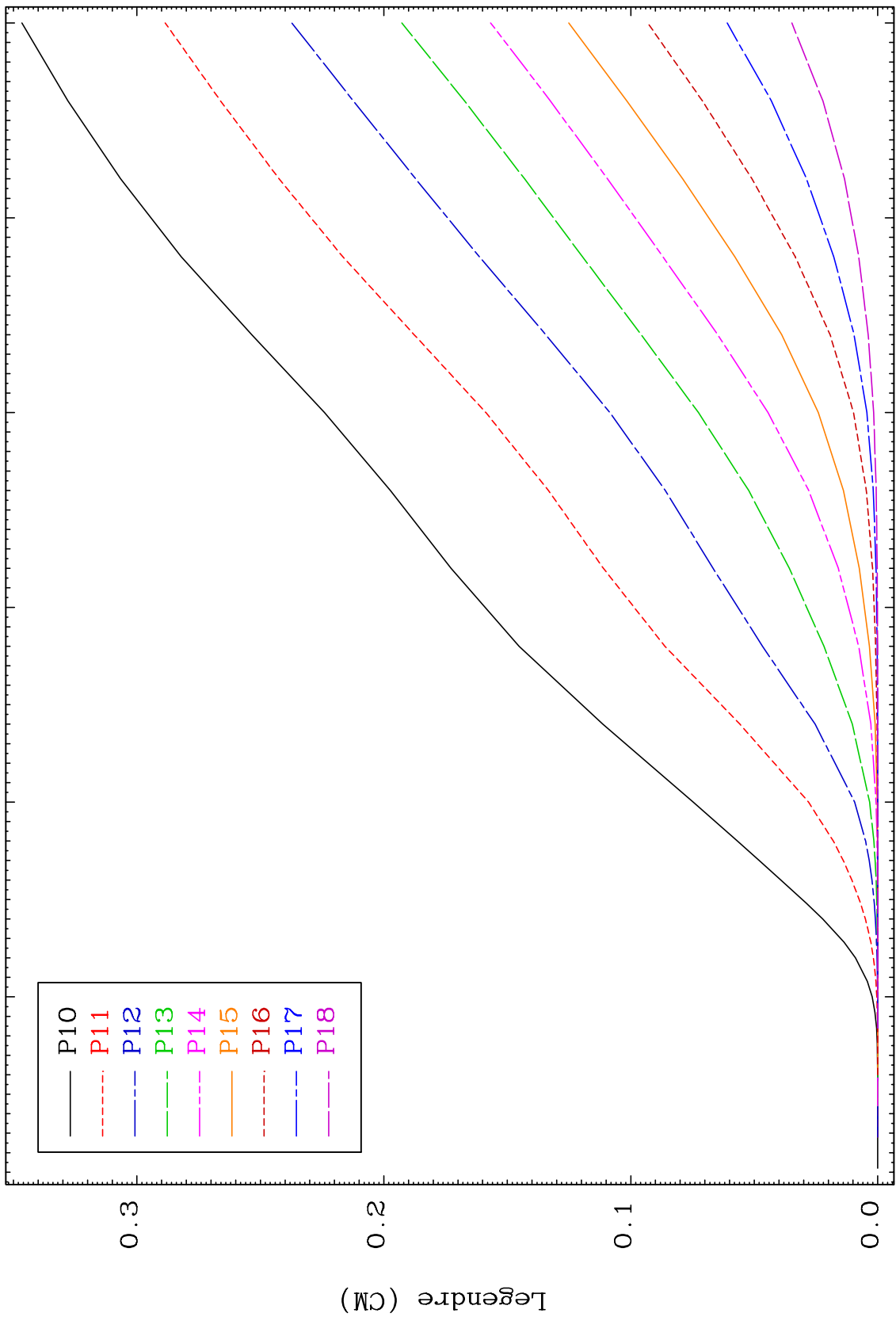
Incident Energy (MeV)

62-Sm-158

MAT 6267

Elastic Legendre Coefficients

62-Sm-158



16

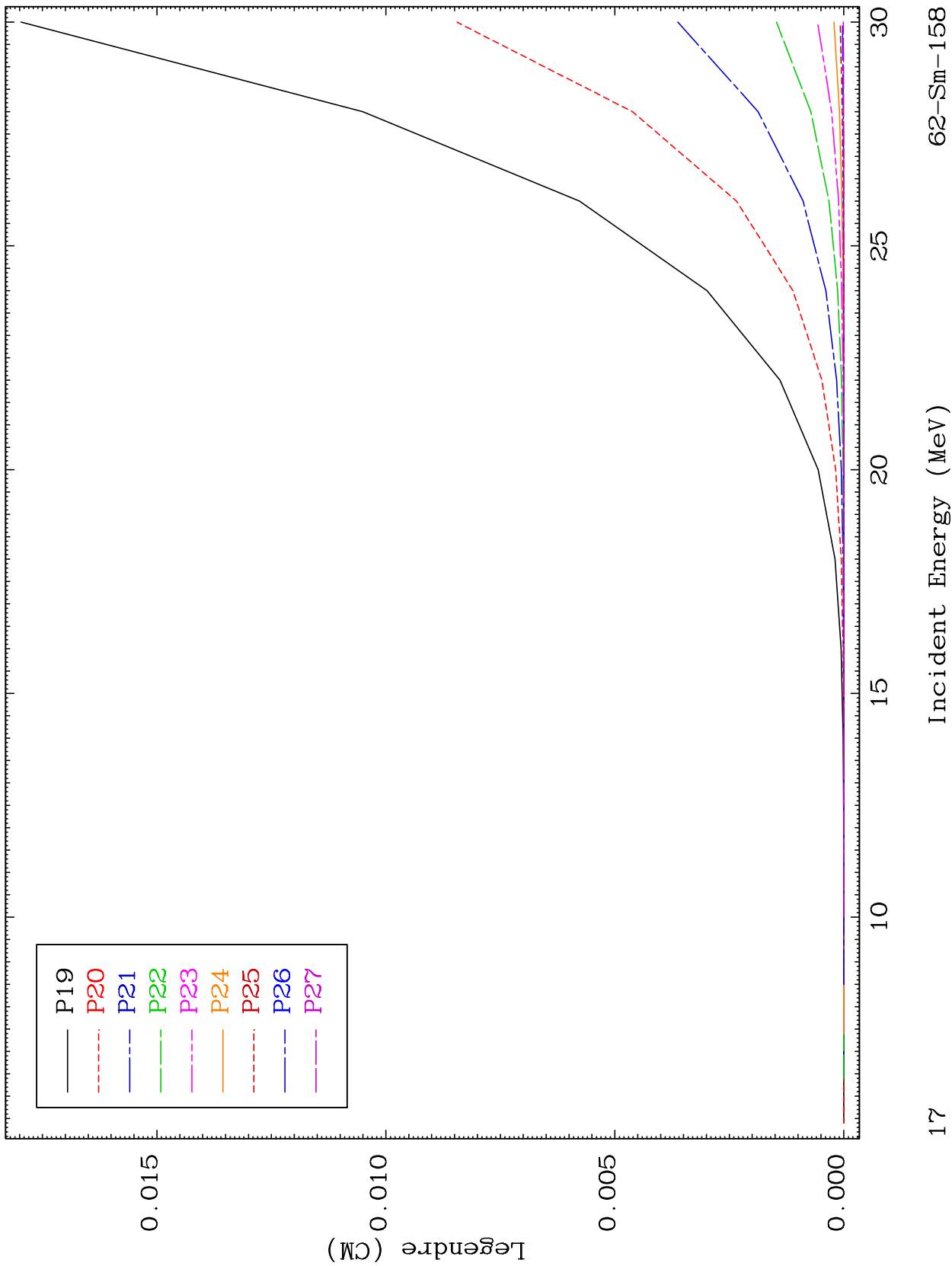
62-Sm-158

Incident Energy (MeV)

MAT 6267

### Elastic Legendre Coefficients

62-Sm-158



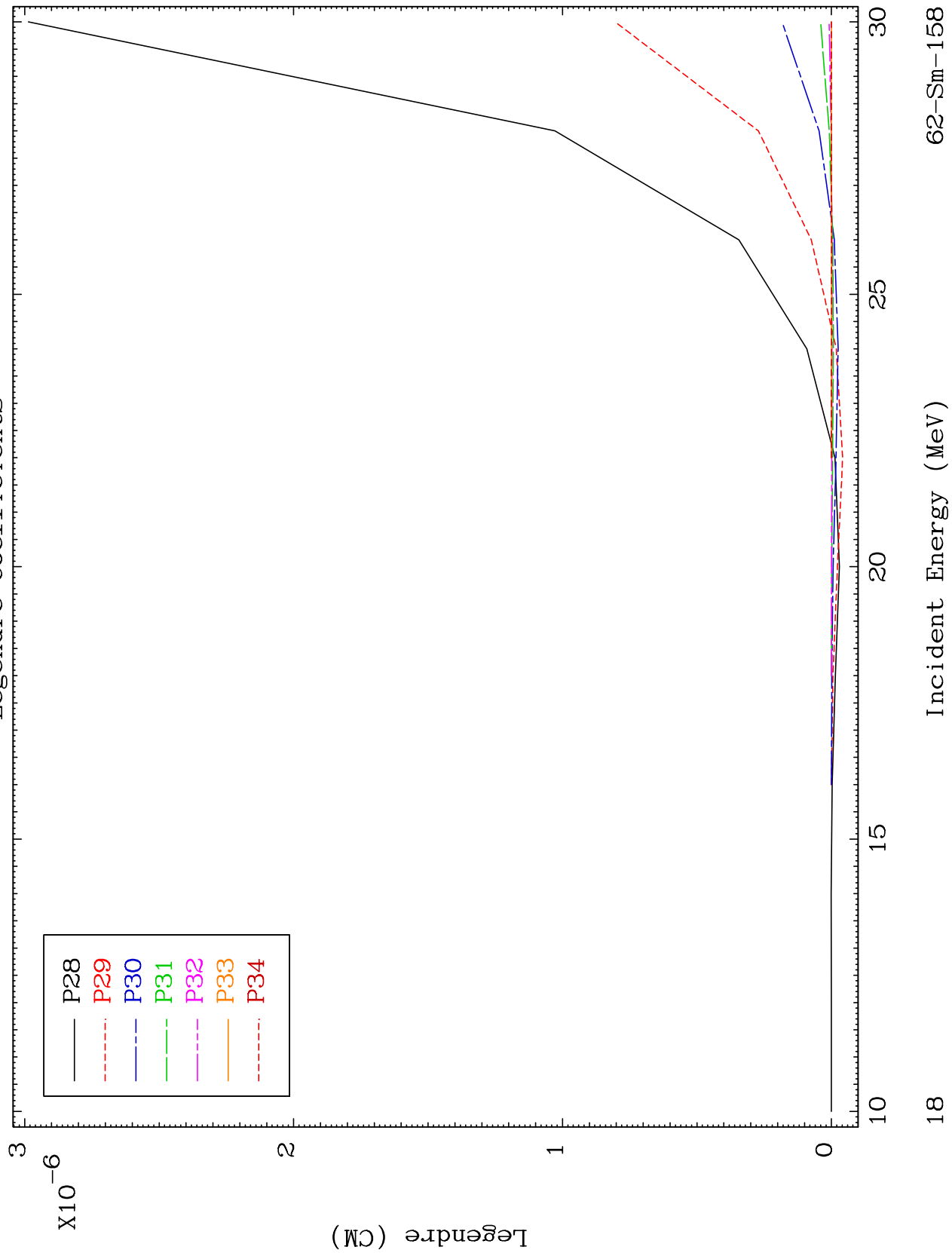
17

62-Sm-158

MAT 6267

Elastic  
Legendre Coefficients

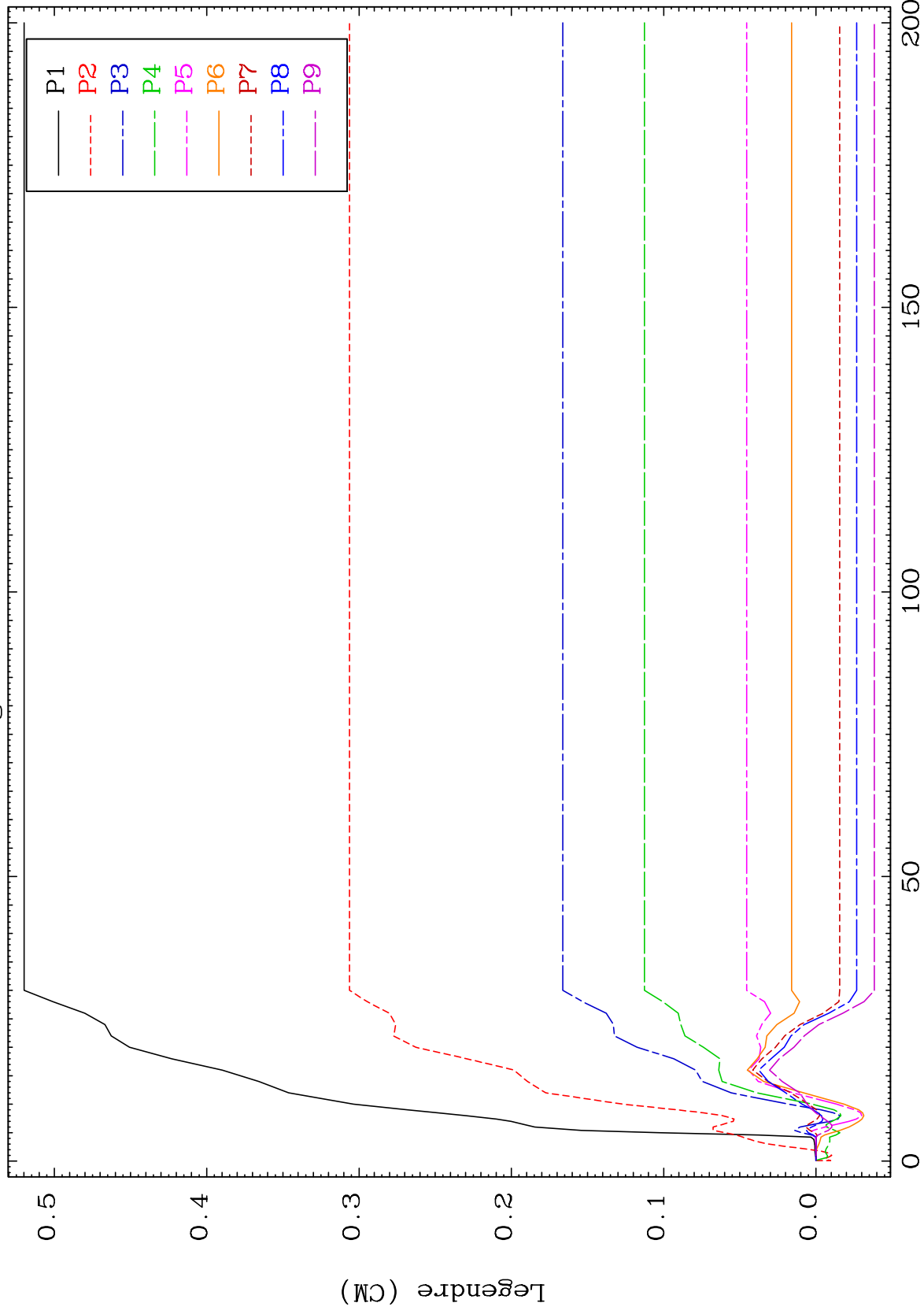
62-Sm-158



MAT 6267

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

62-Sm-158



19

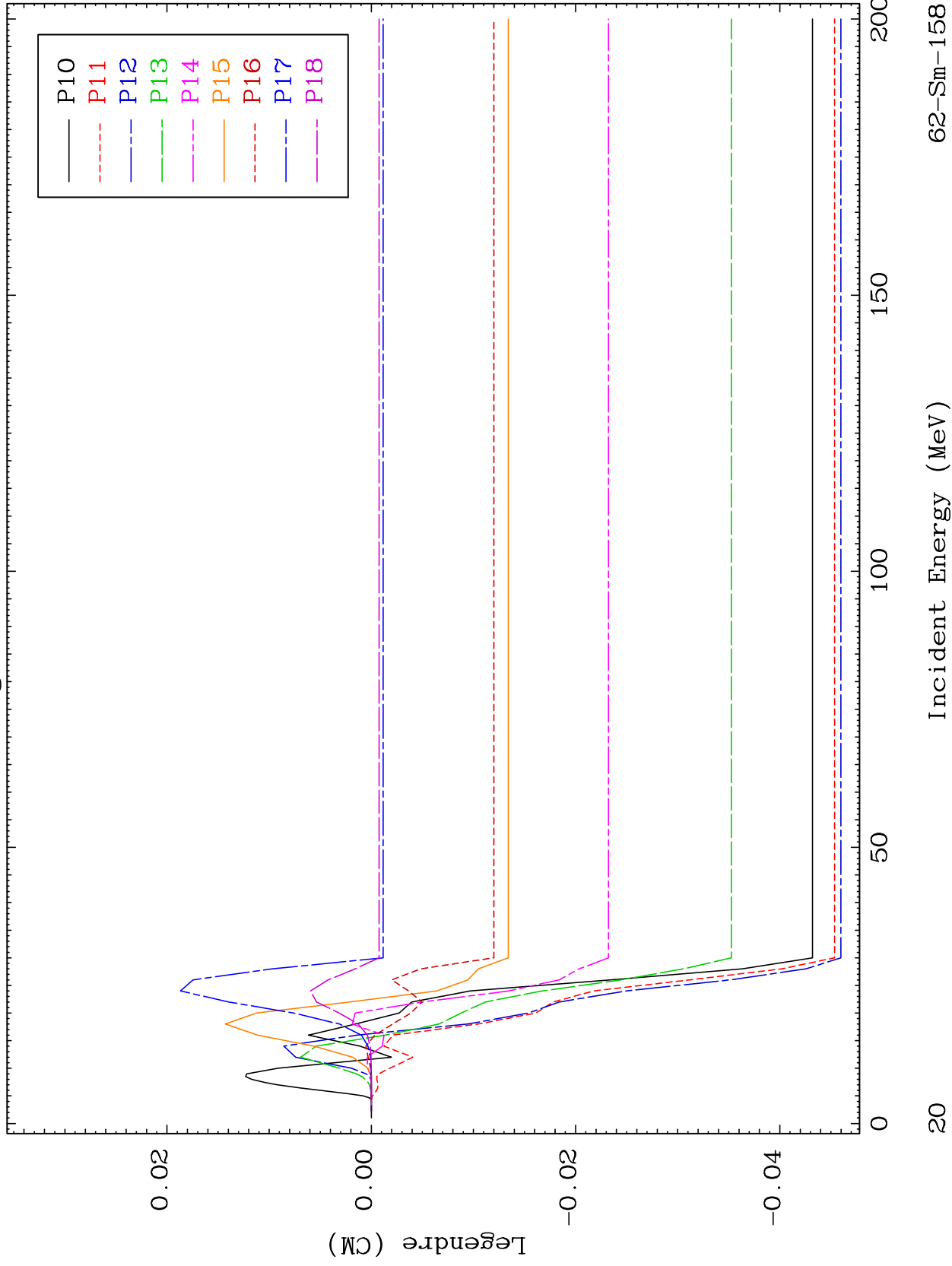
Incident Energy (MeV)

62-Sm-158

MAT 6267

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

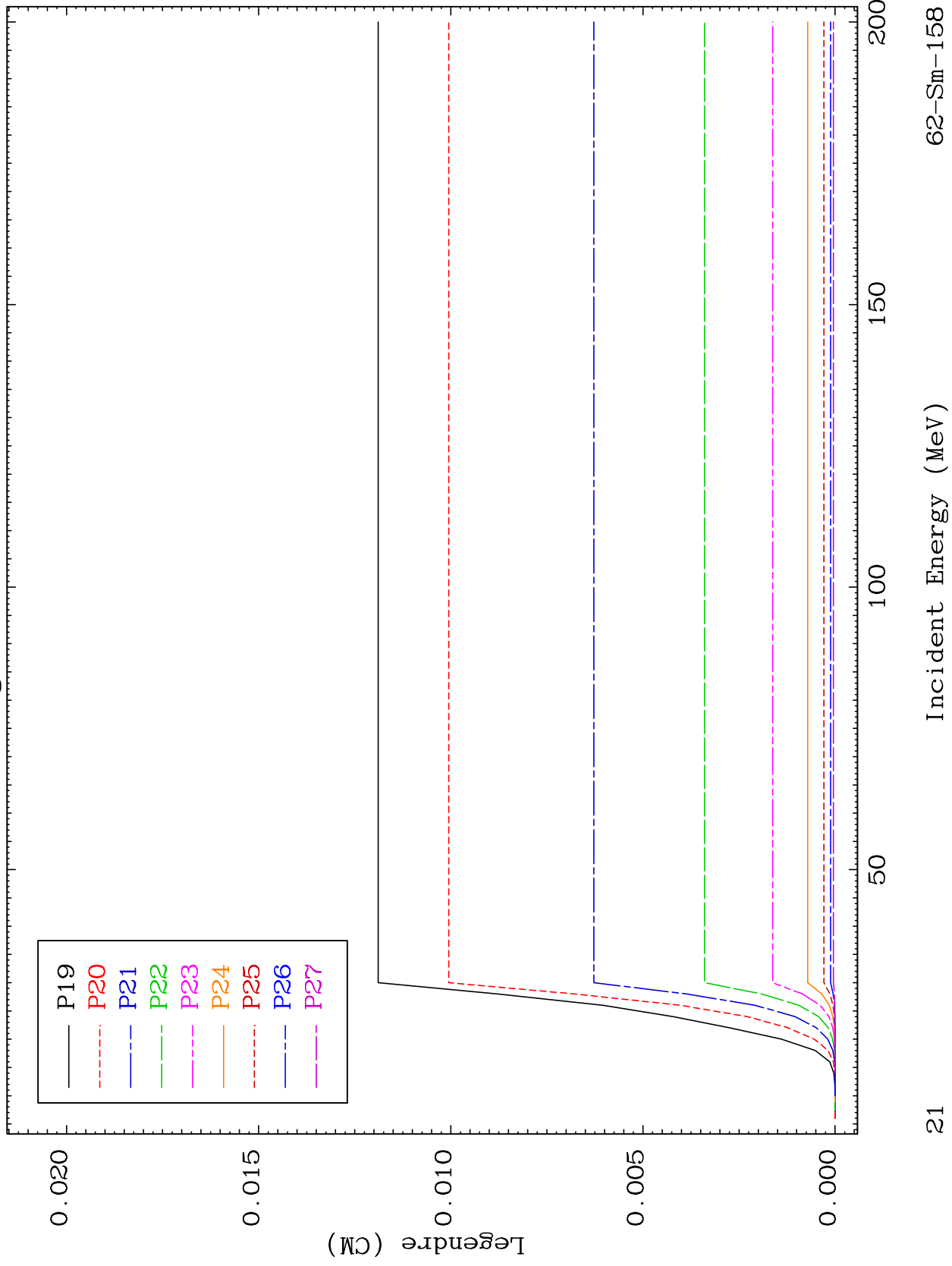
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MAT 6267

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

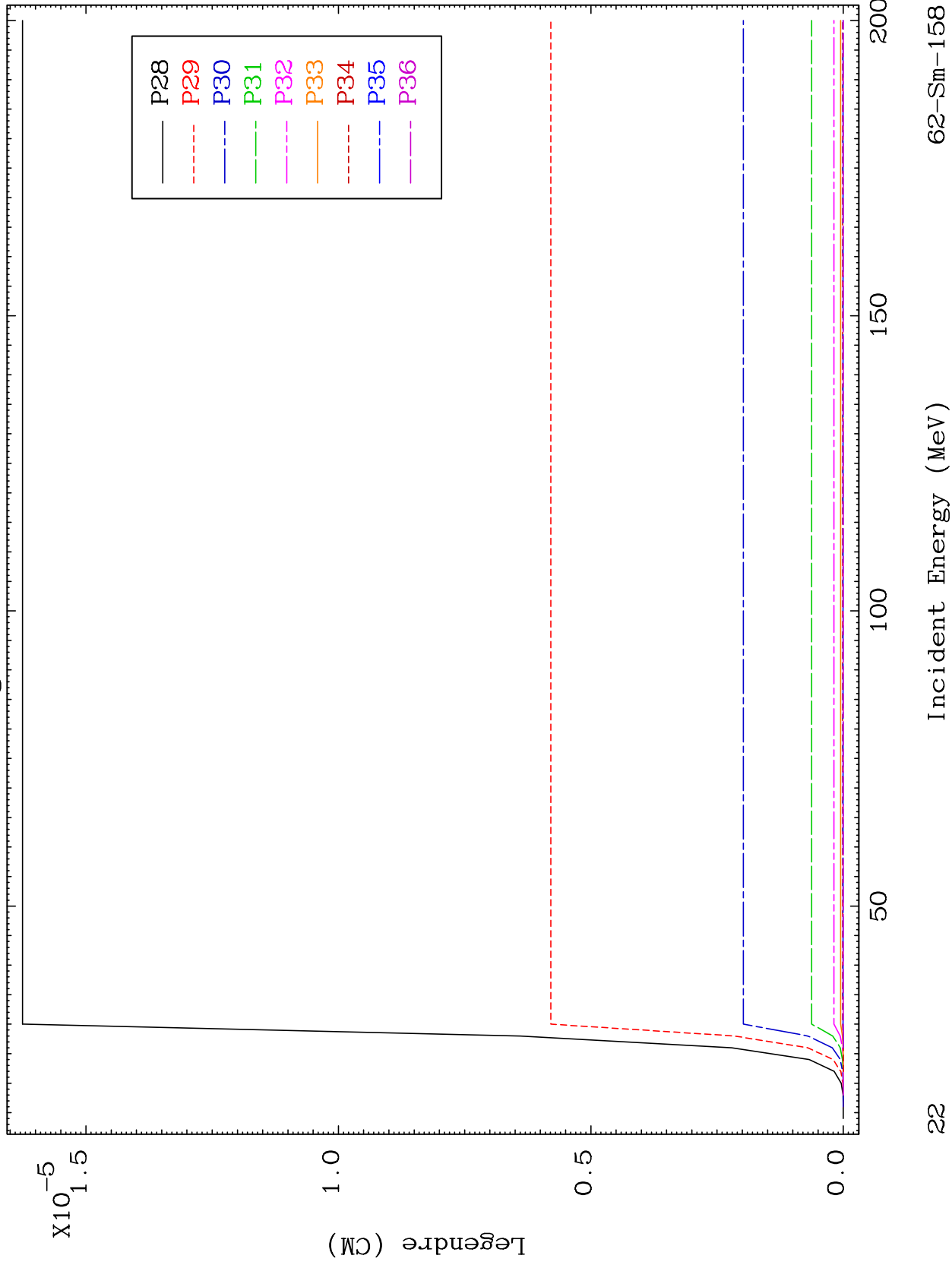
62-Sm-158



MAT 6267

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

62-Sm-158

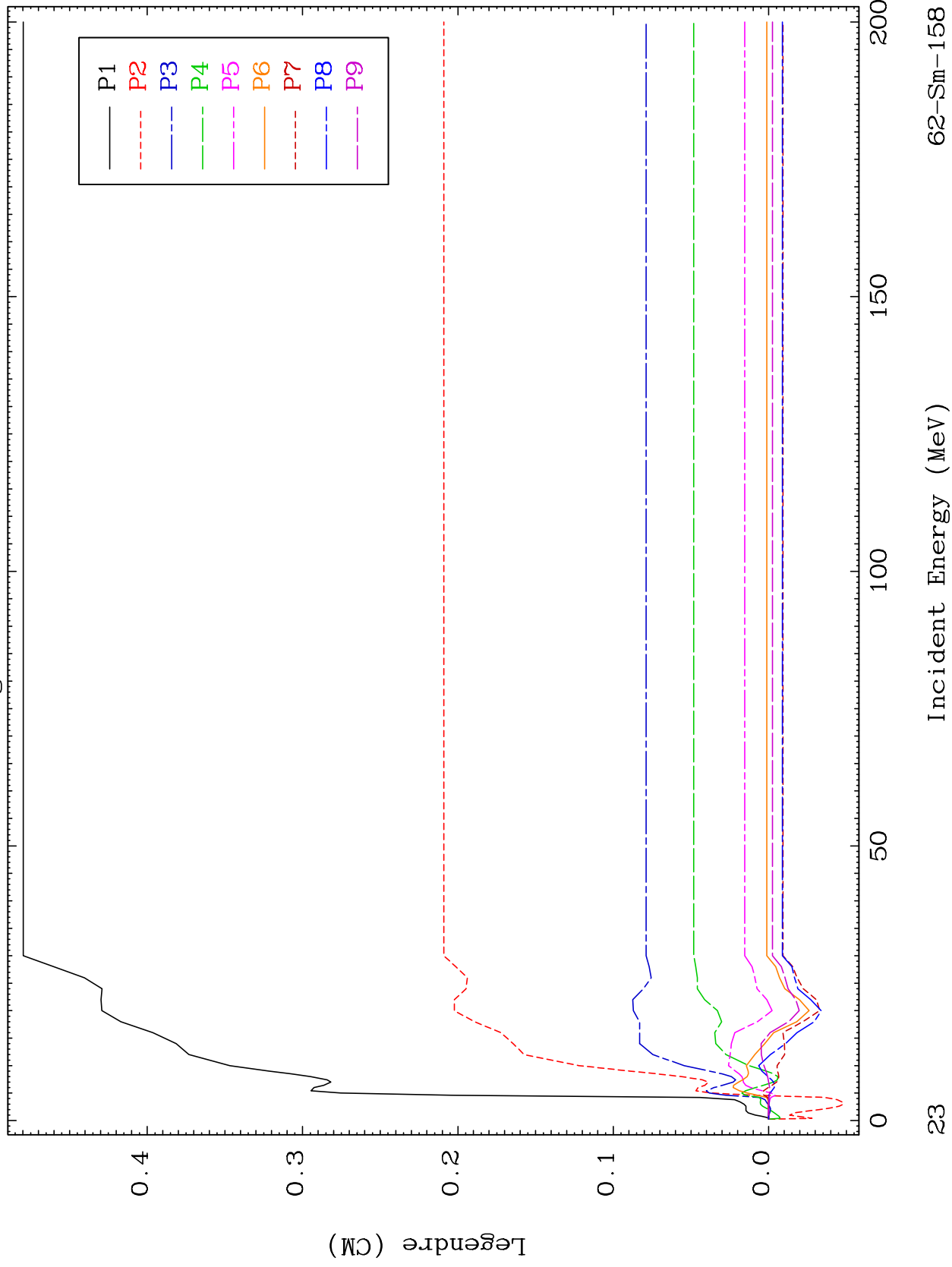


22

MAT 6267

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

62-Sm-158



62-Sm-158

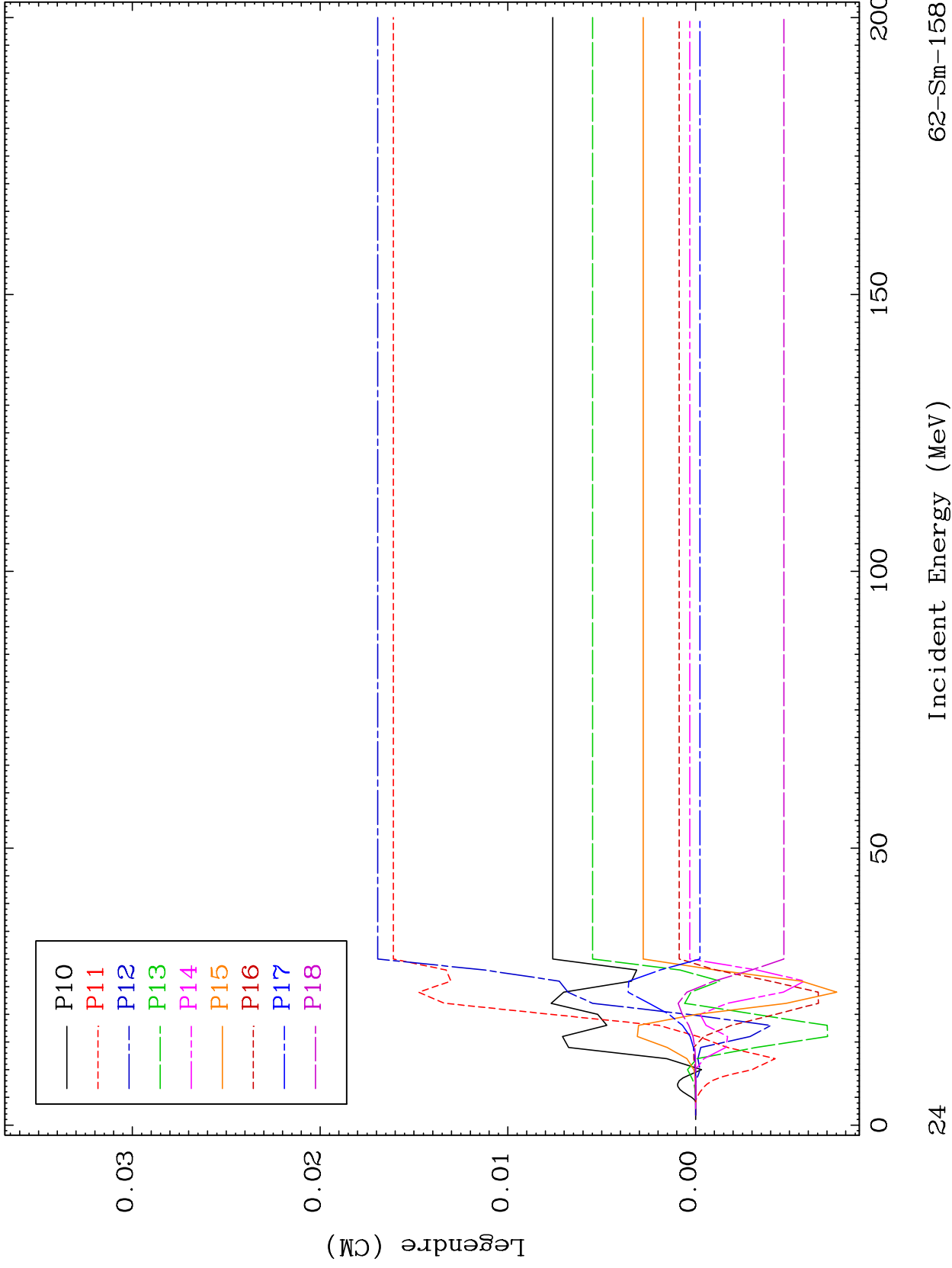
Incident Energy (MeV)

23

MAT 6267

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

62-Sm-158



24

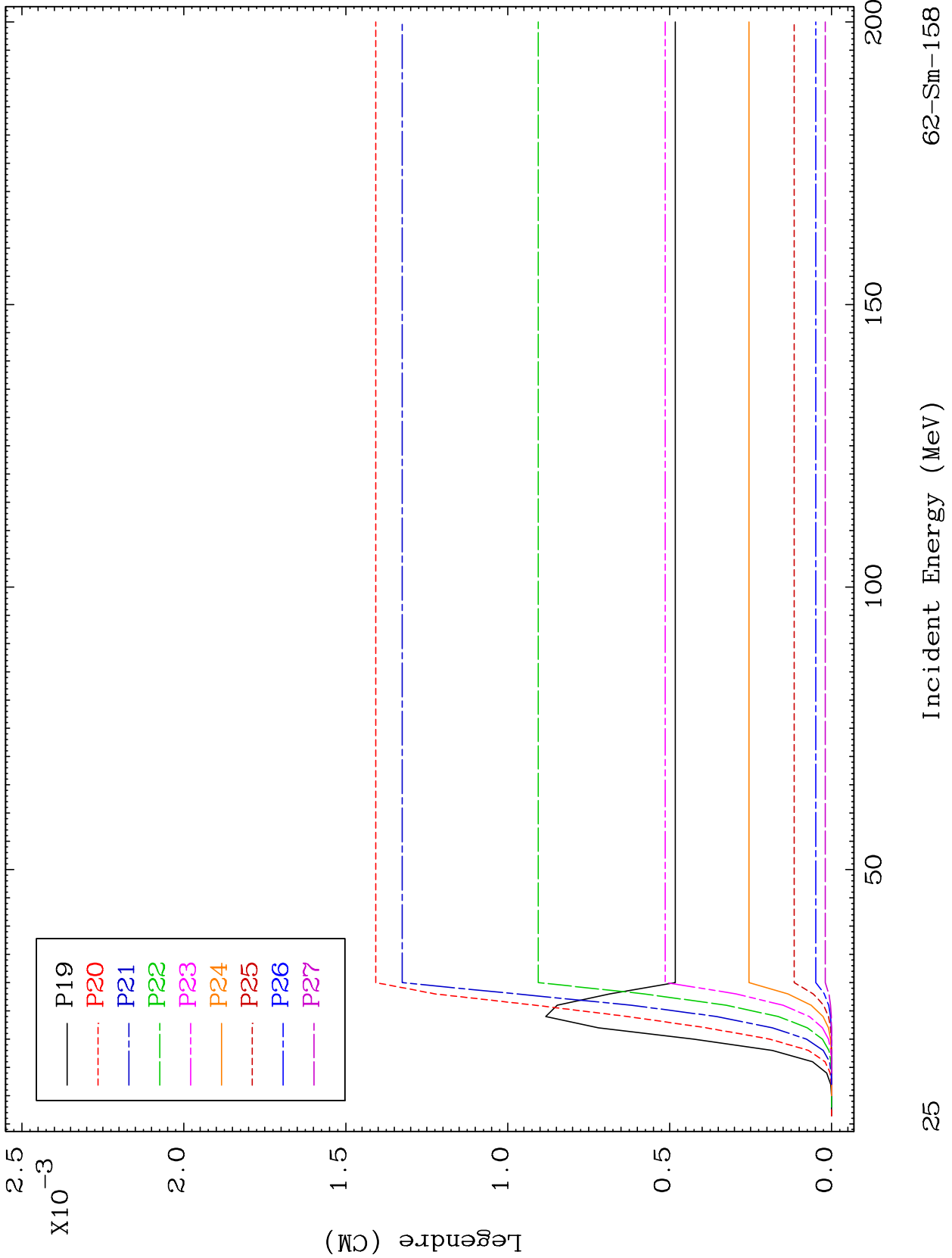
Incident Energy (MeV)

62-Sm-158

MAT 6267

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

62-Sm-158



25

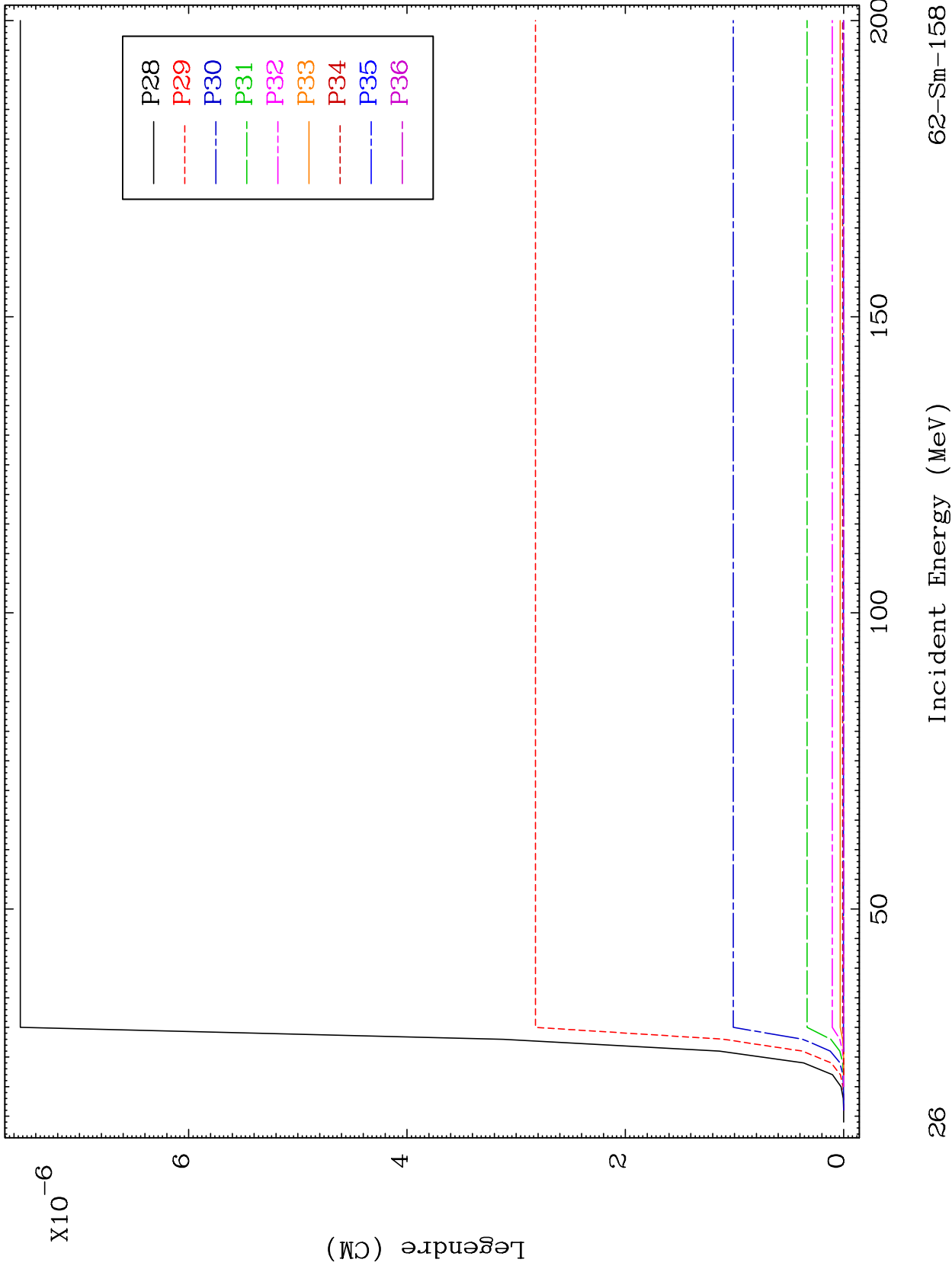
Incident Energy (MeV)

62-Sm-158

MAT 6267

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

62-Sm-158



26

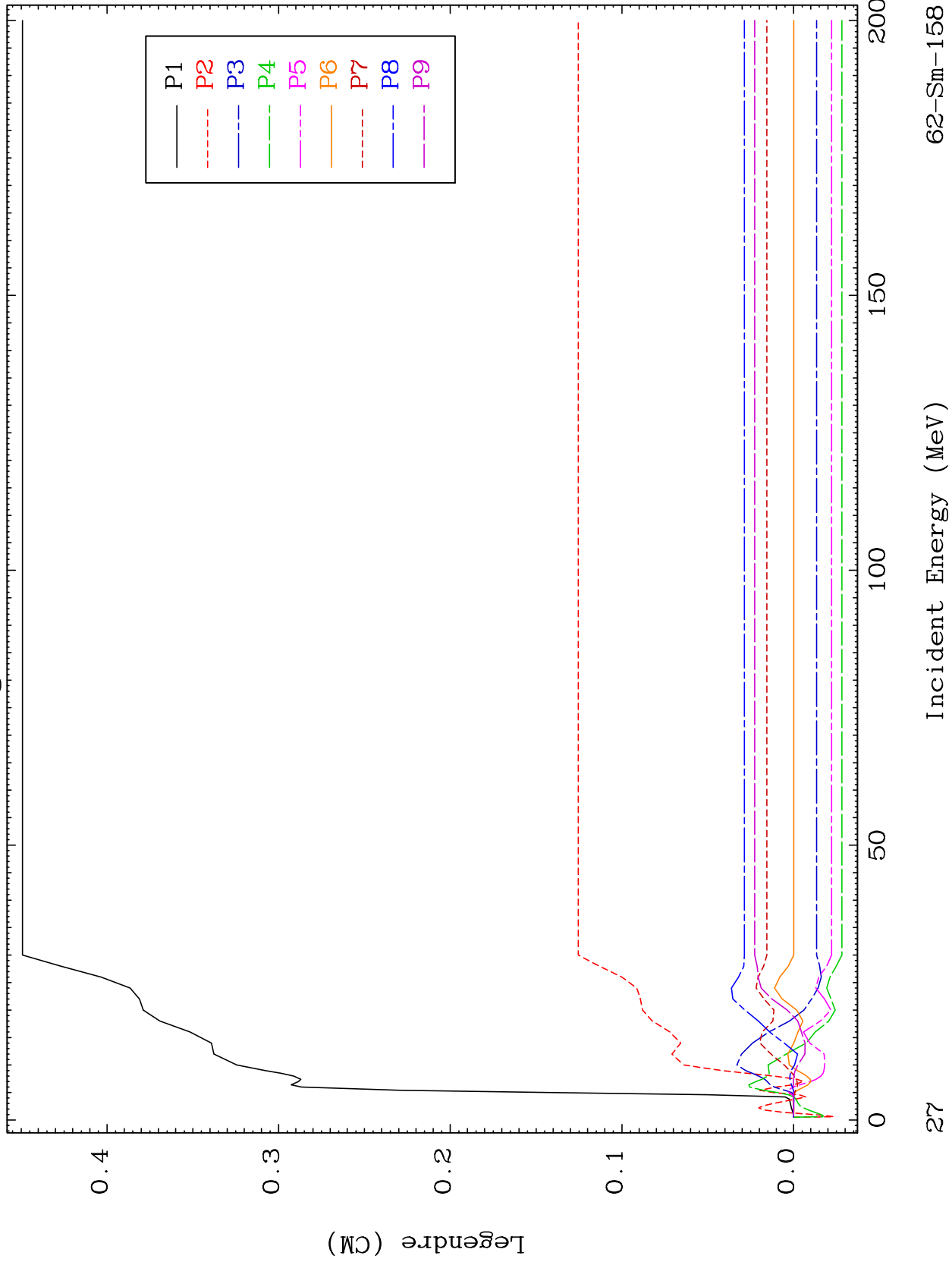
Incident Energy (MeV)

62-Sm-158

MAT 6267

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

62-Sm-158



27

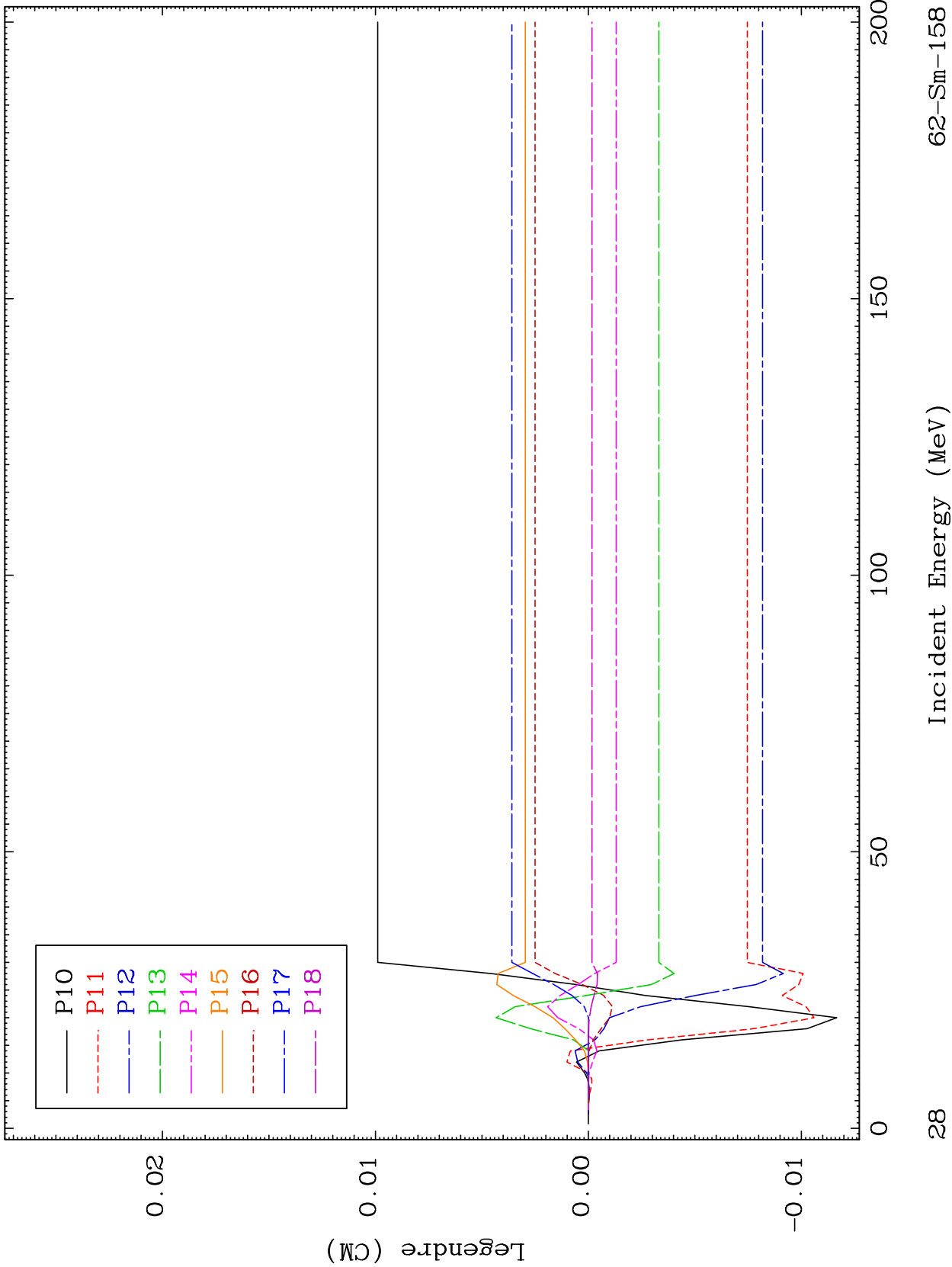
Incident Energy (MeV)

62-Sm-158

MAT 6267

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

62-Sm-158



28

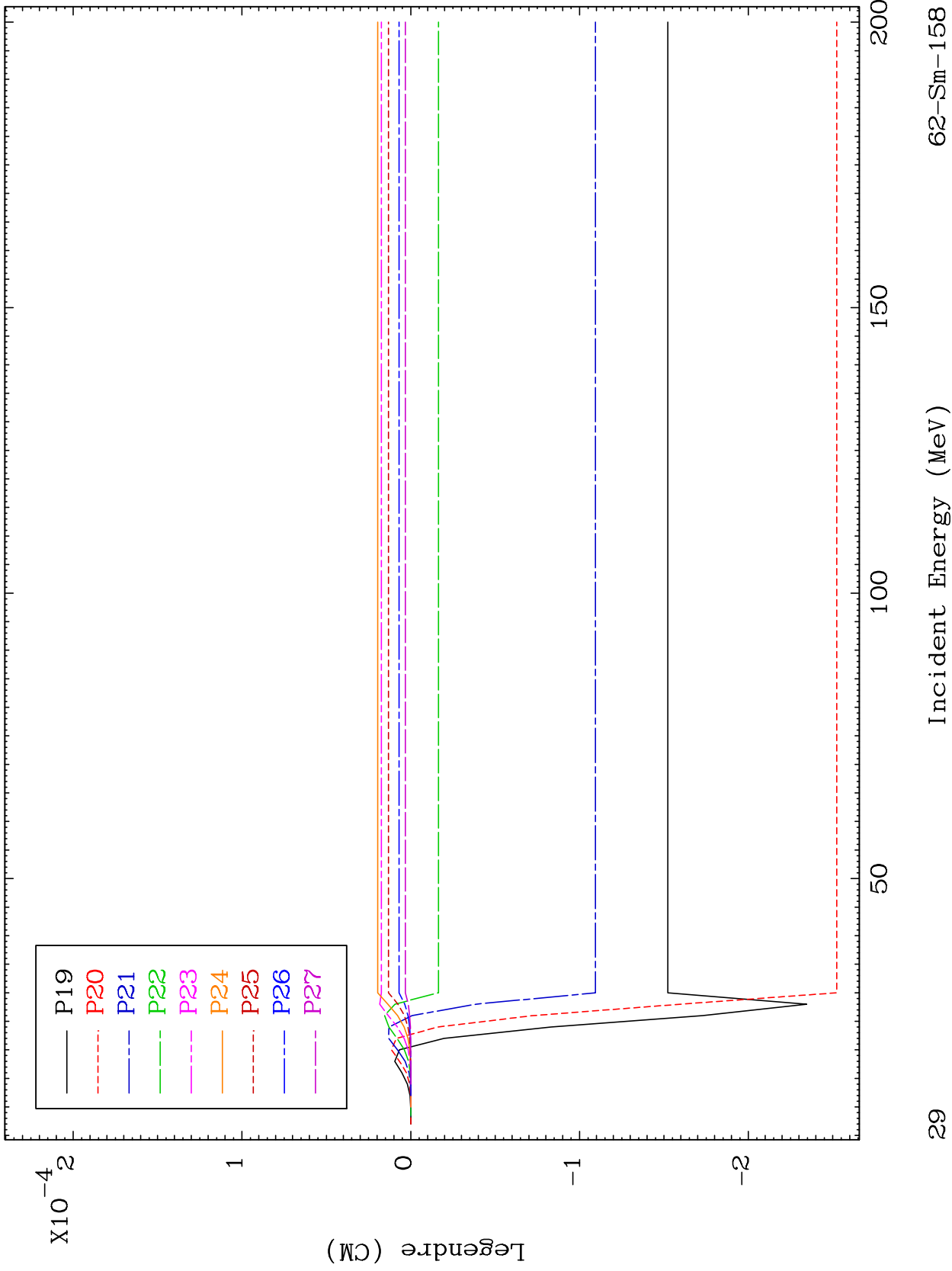
Incident Energy (MeV)

62-Sm-158

MAT 6267

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

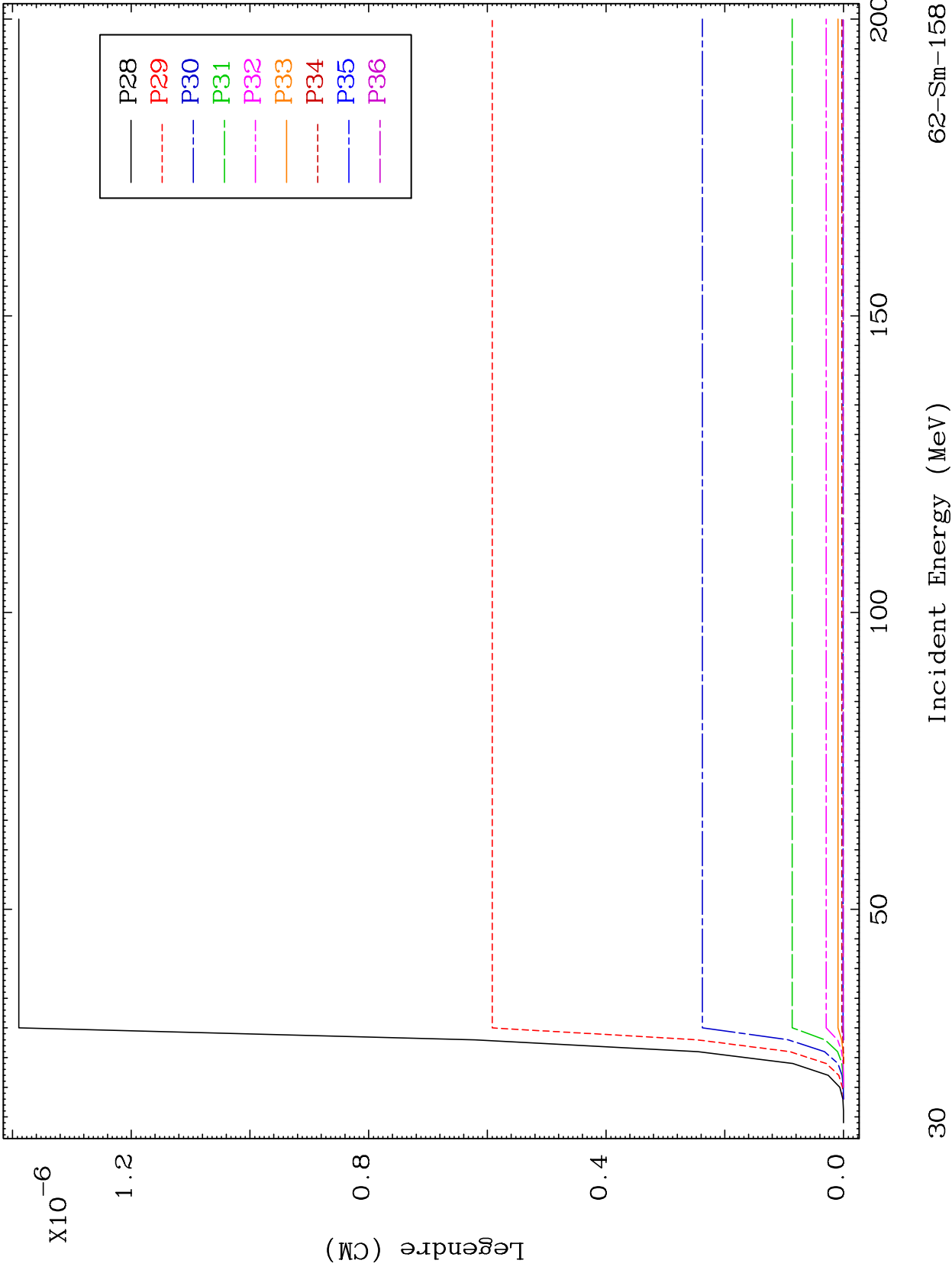
62-Sm-158



MAT 6267

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

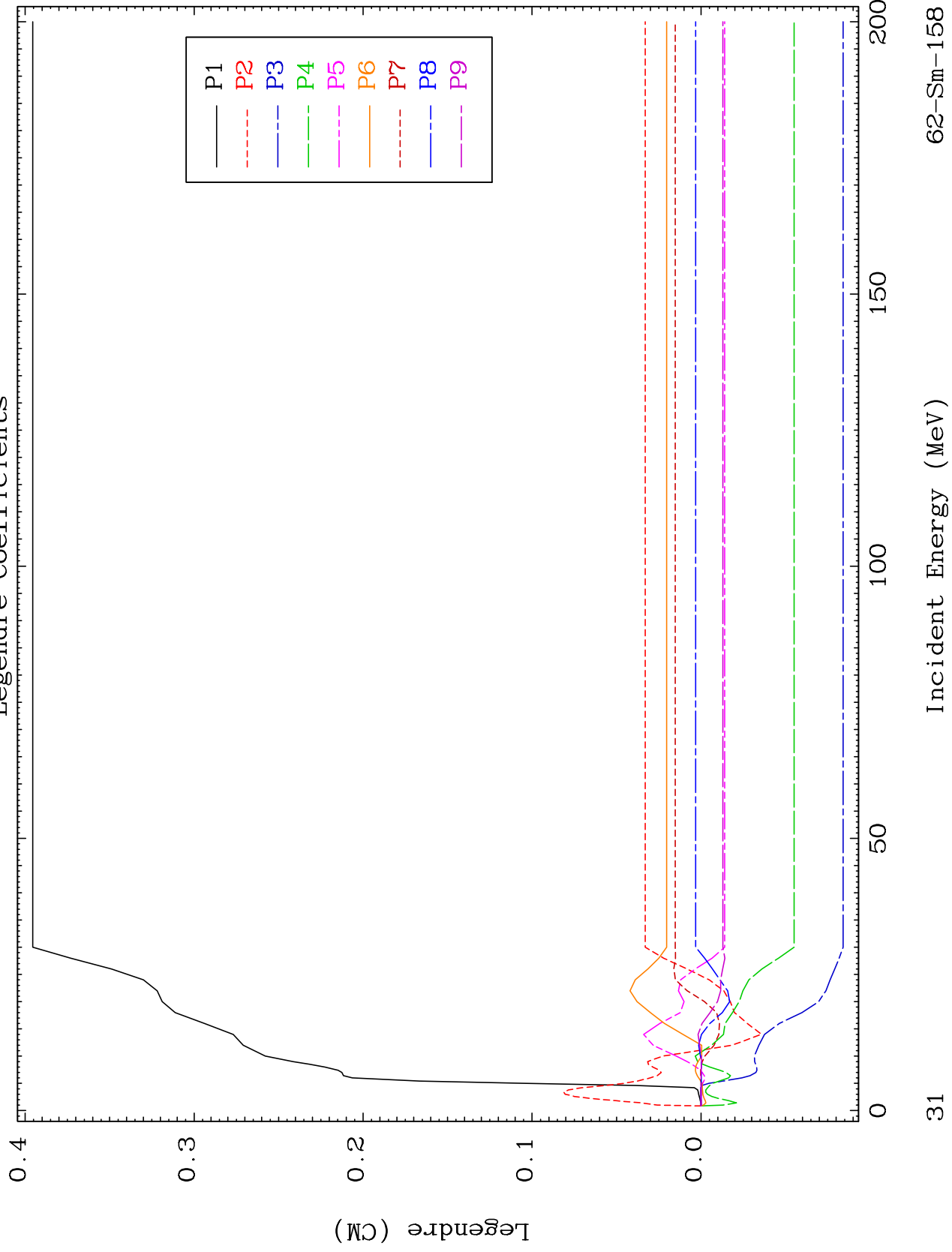
62-Sm-158



MAT 6267

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

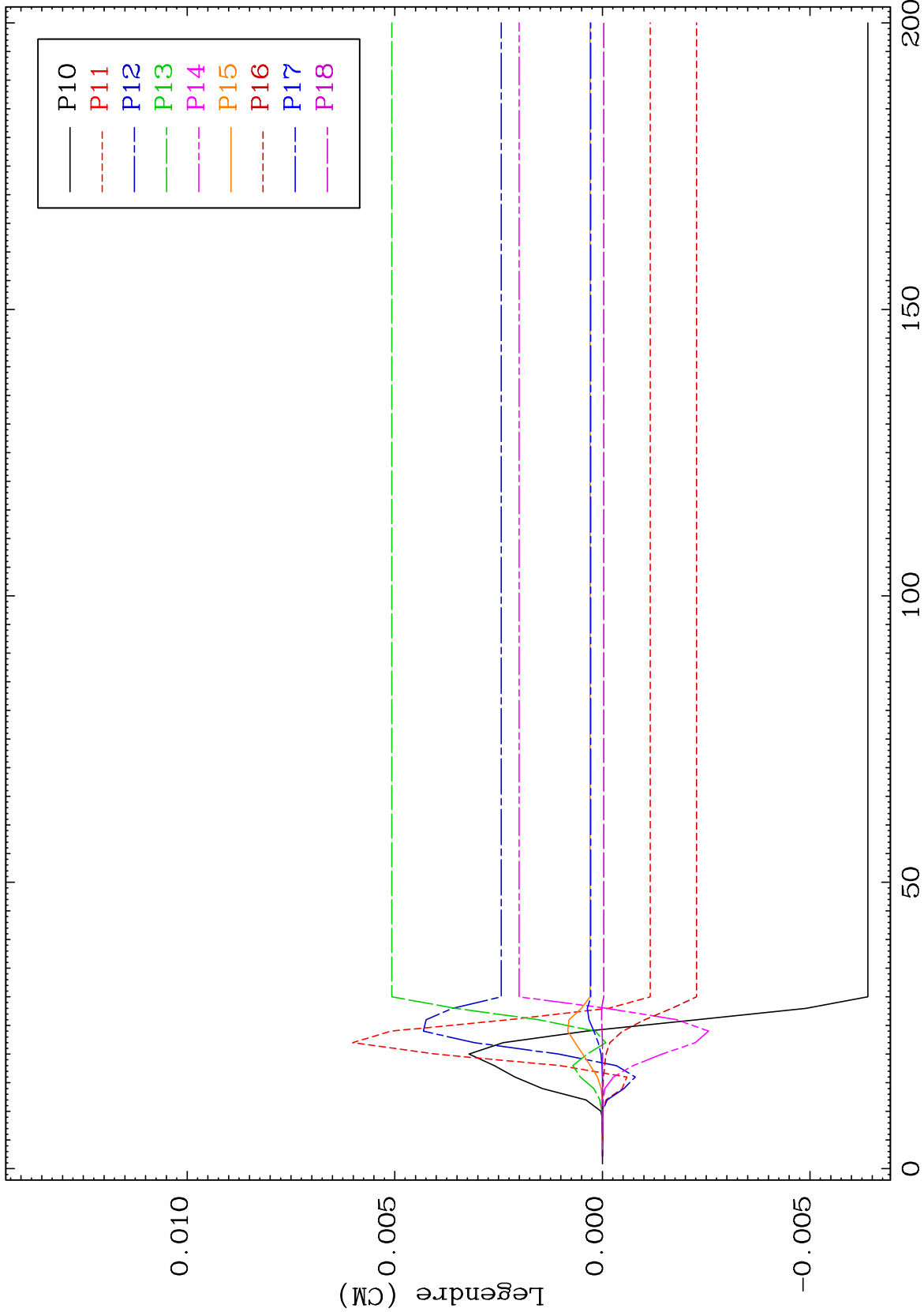
62-Sm-158



MAT 6267

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

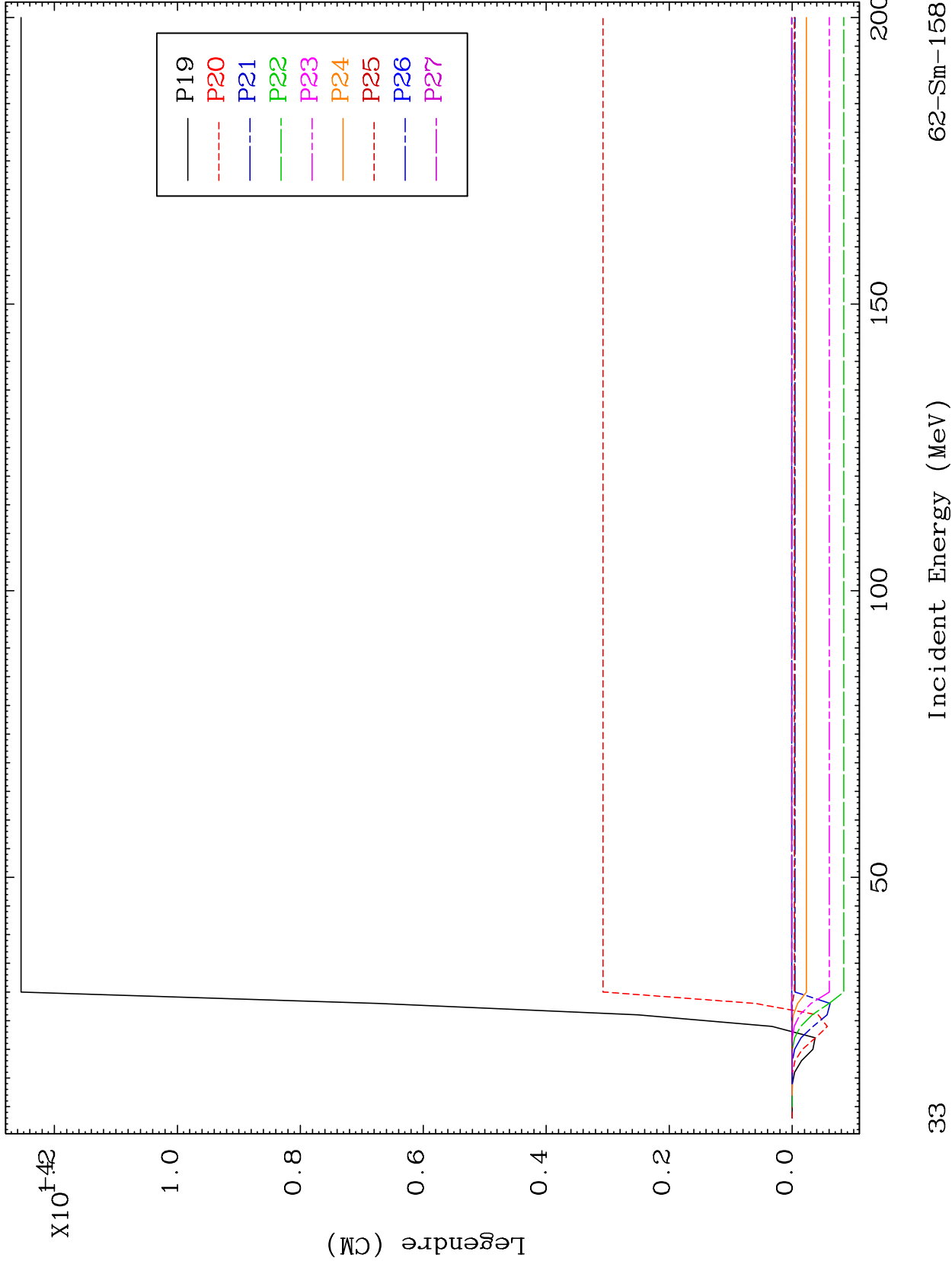
62-Sm-158



32

Incident Energy (MeV)

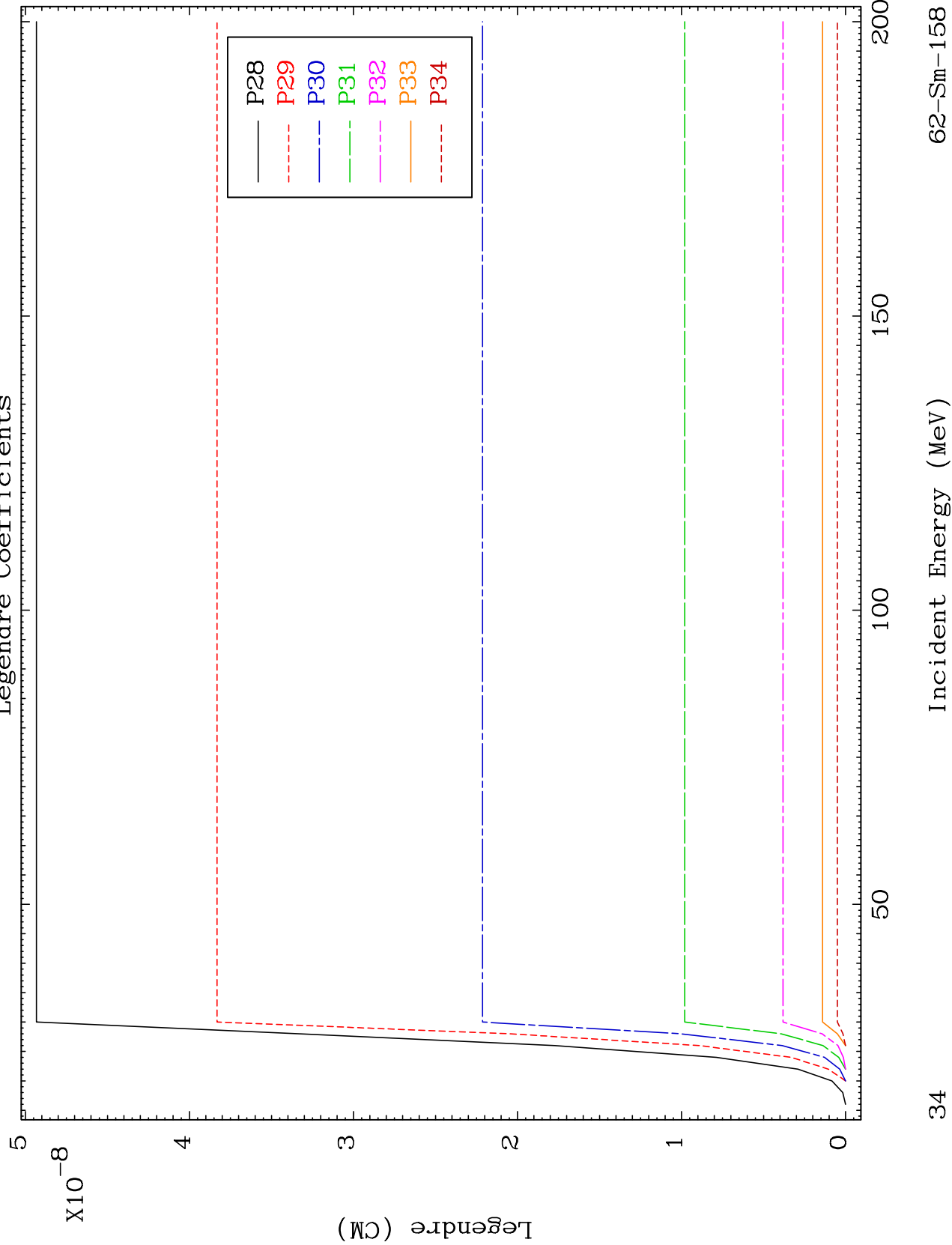
62-Sm-158



MAT 6267

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

62-Sm-158



34

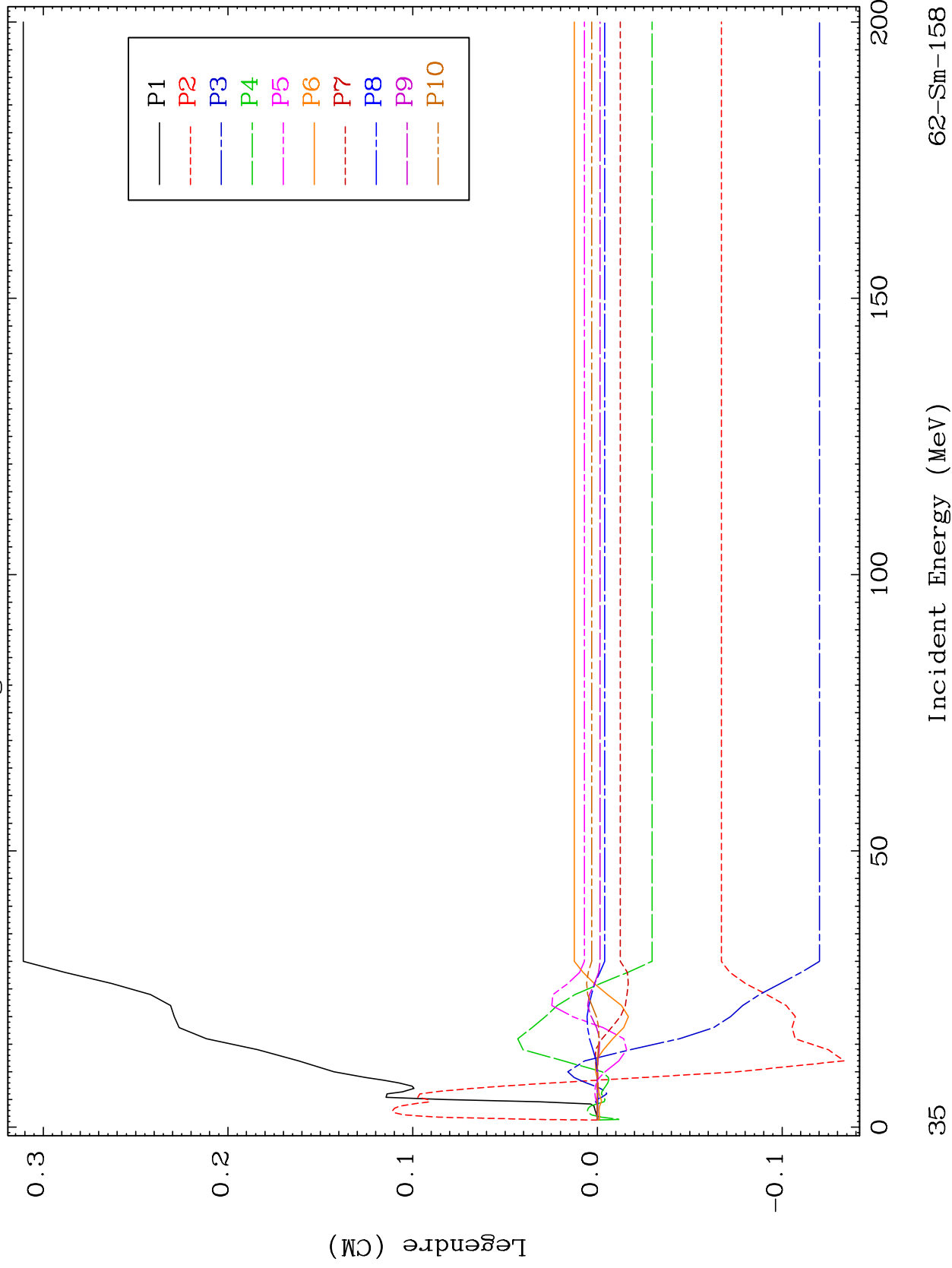
Incident Energy (MeV)

62-Sm-158

MAT 6267

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

62-Sm-158



62-Sm-158

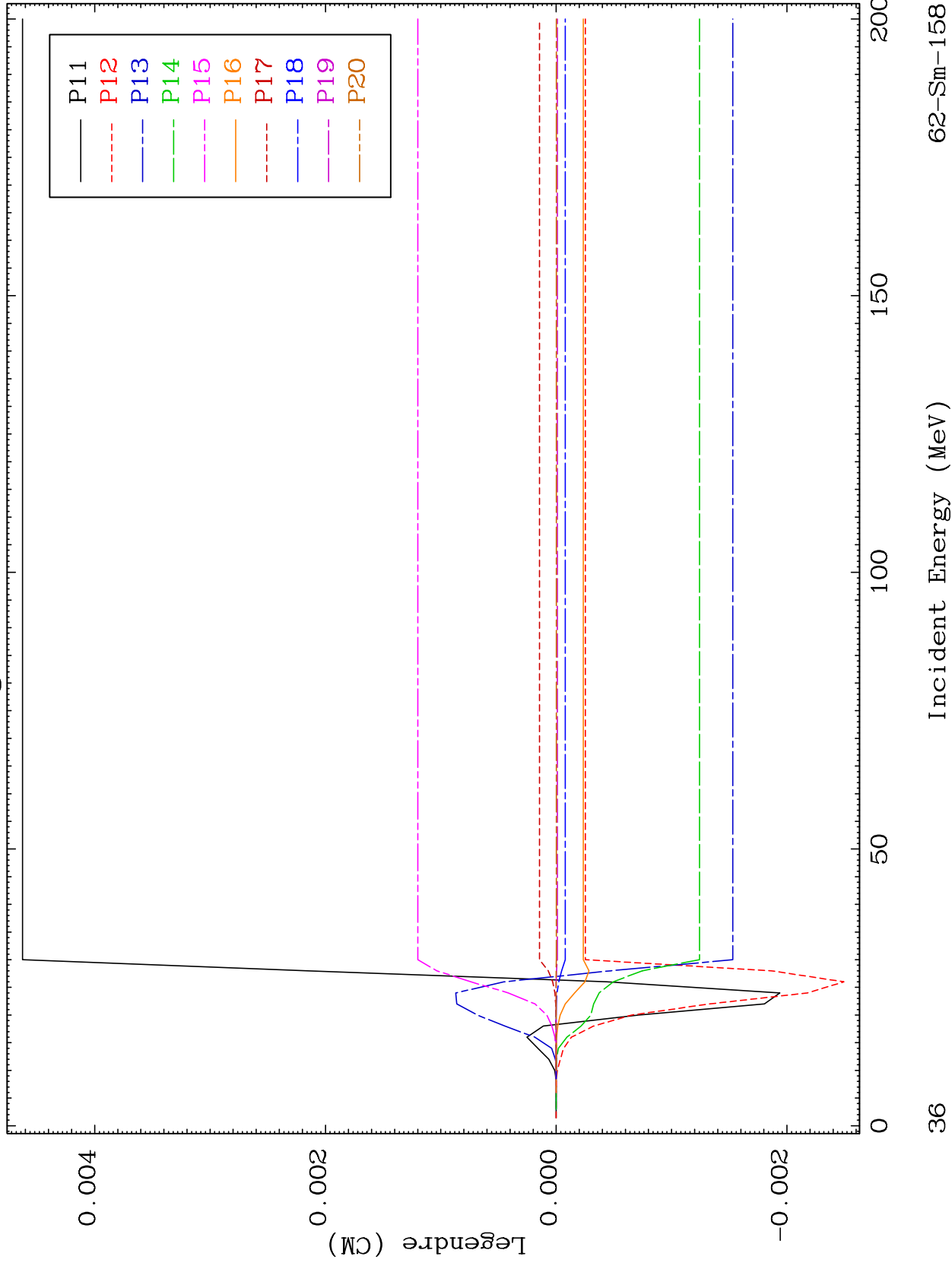
Incident Energy (MeV)

35

MAT 6267

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

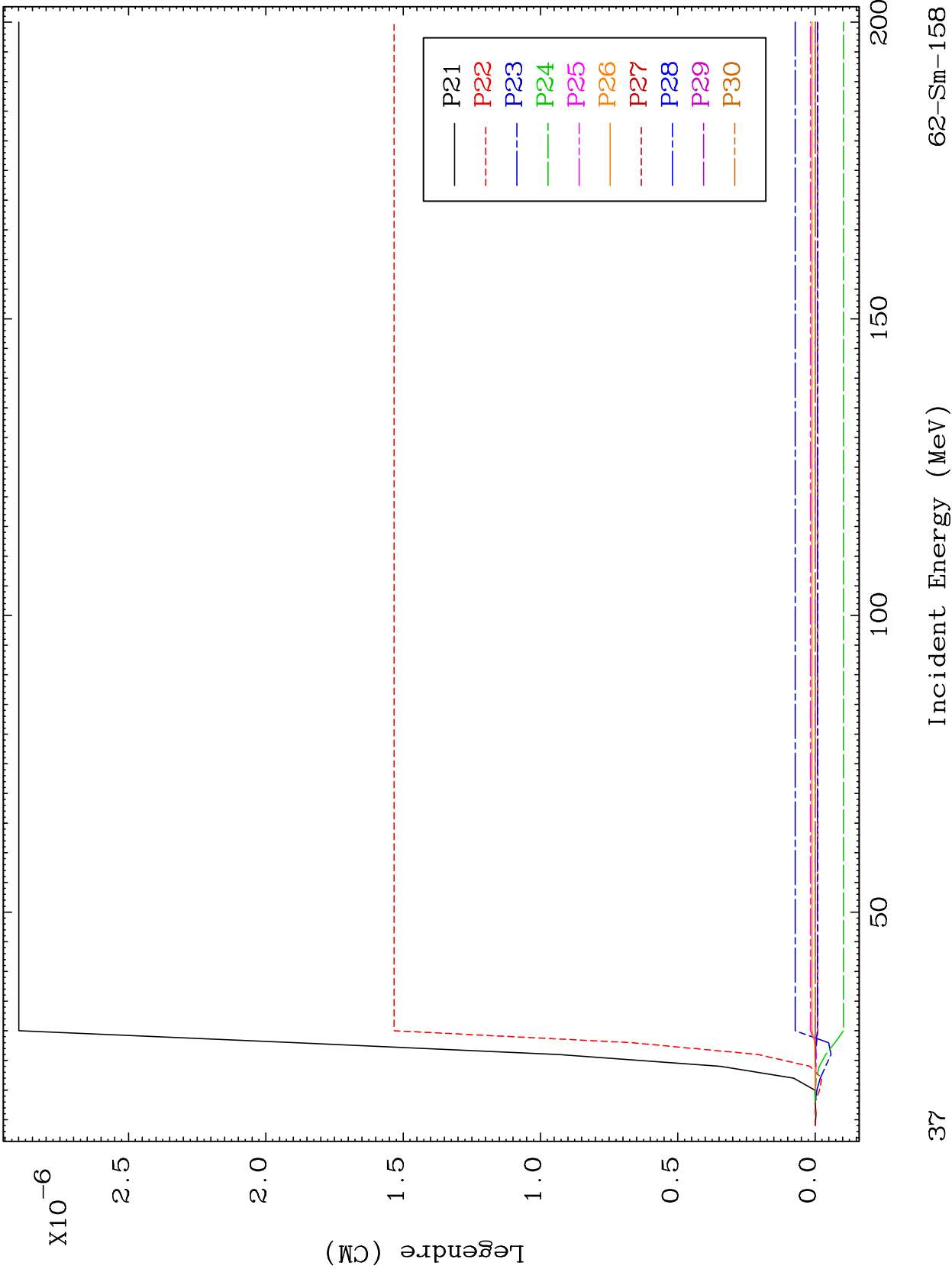
62-Sm-158



36

Incident Energy (MeV)

62-Sm-158

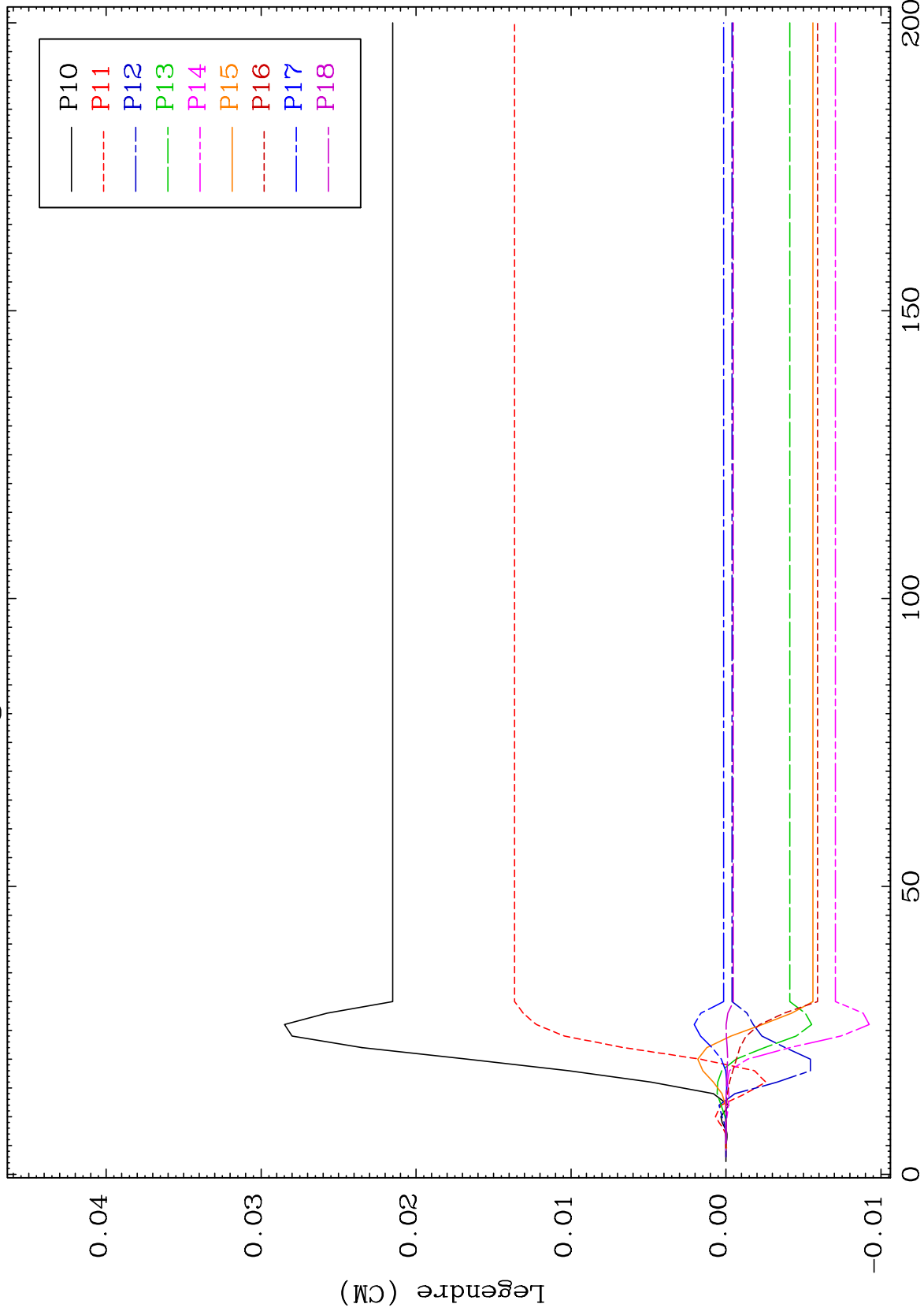




MAT 6267

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

62-Sm-158



39

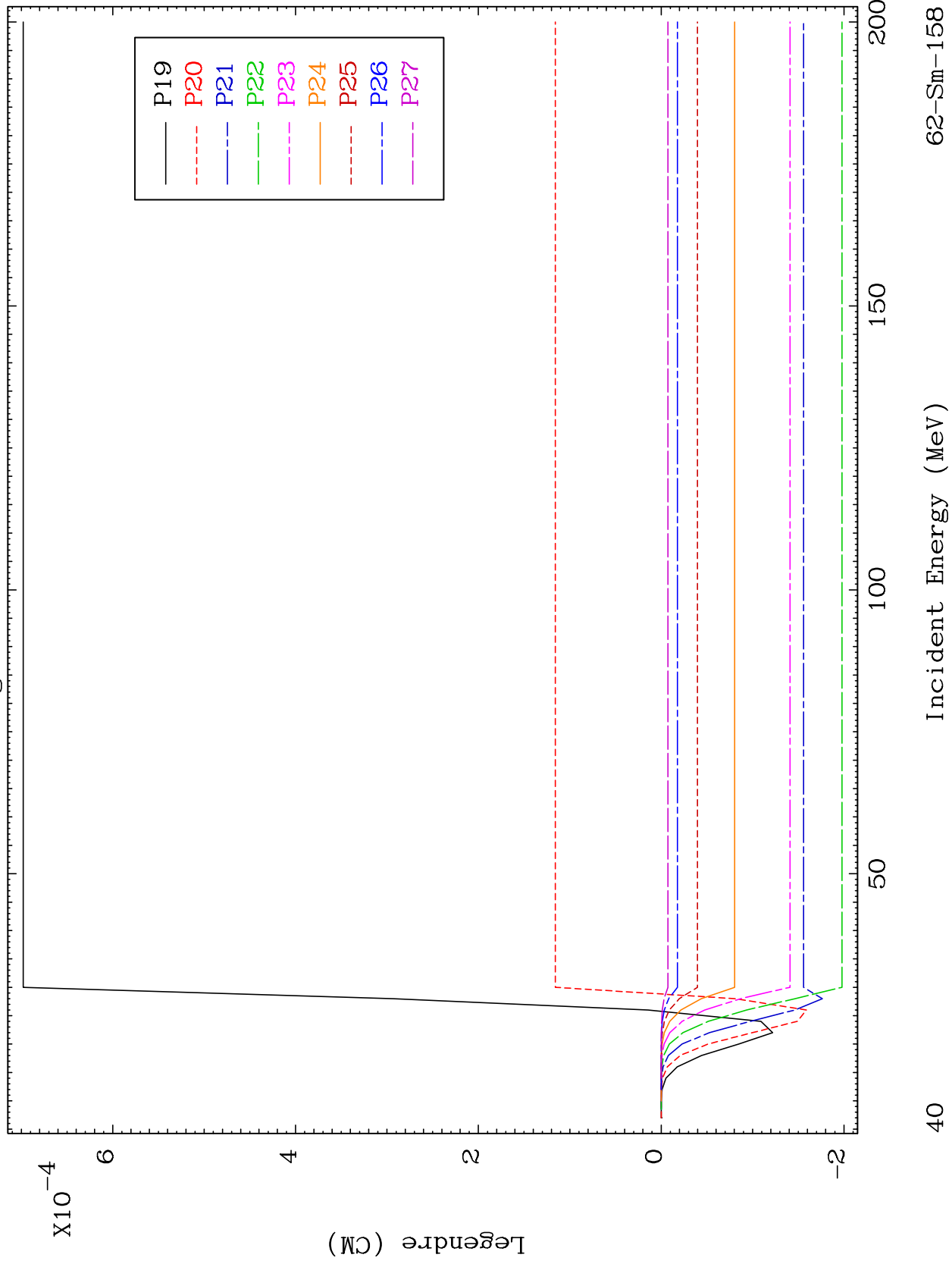
Incident Energy (MeV)

62-Sm-158

MAT 6267

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

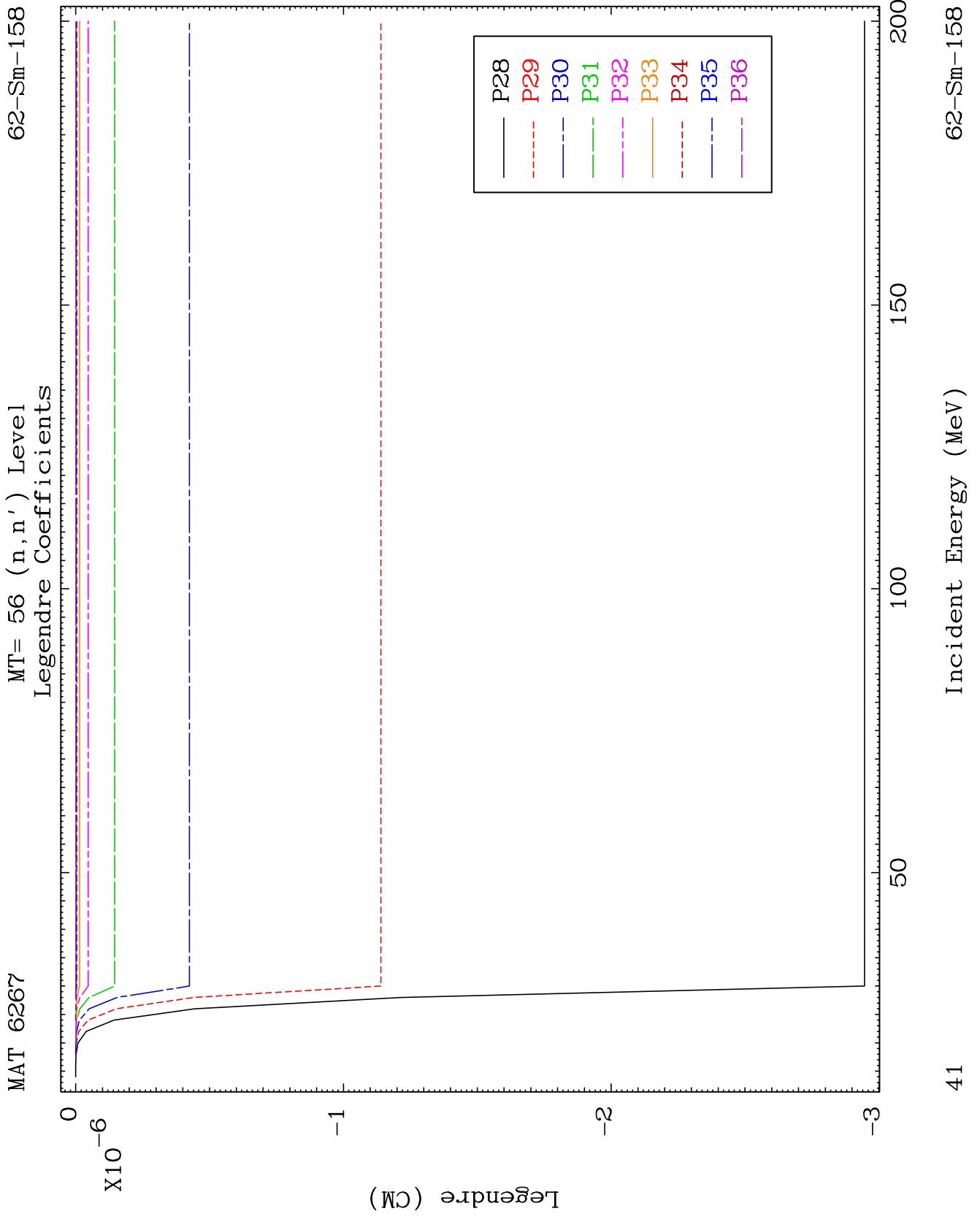
62-Sm-158



62-Sm-158

Incident Energy (MeV)

40

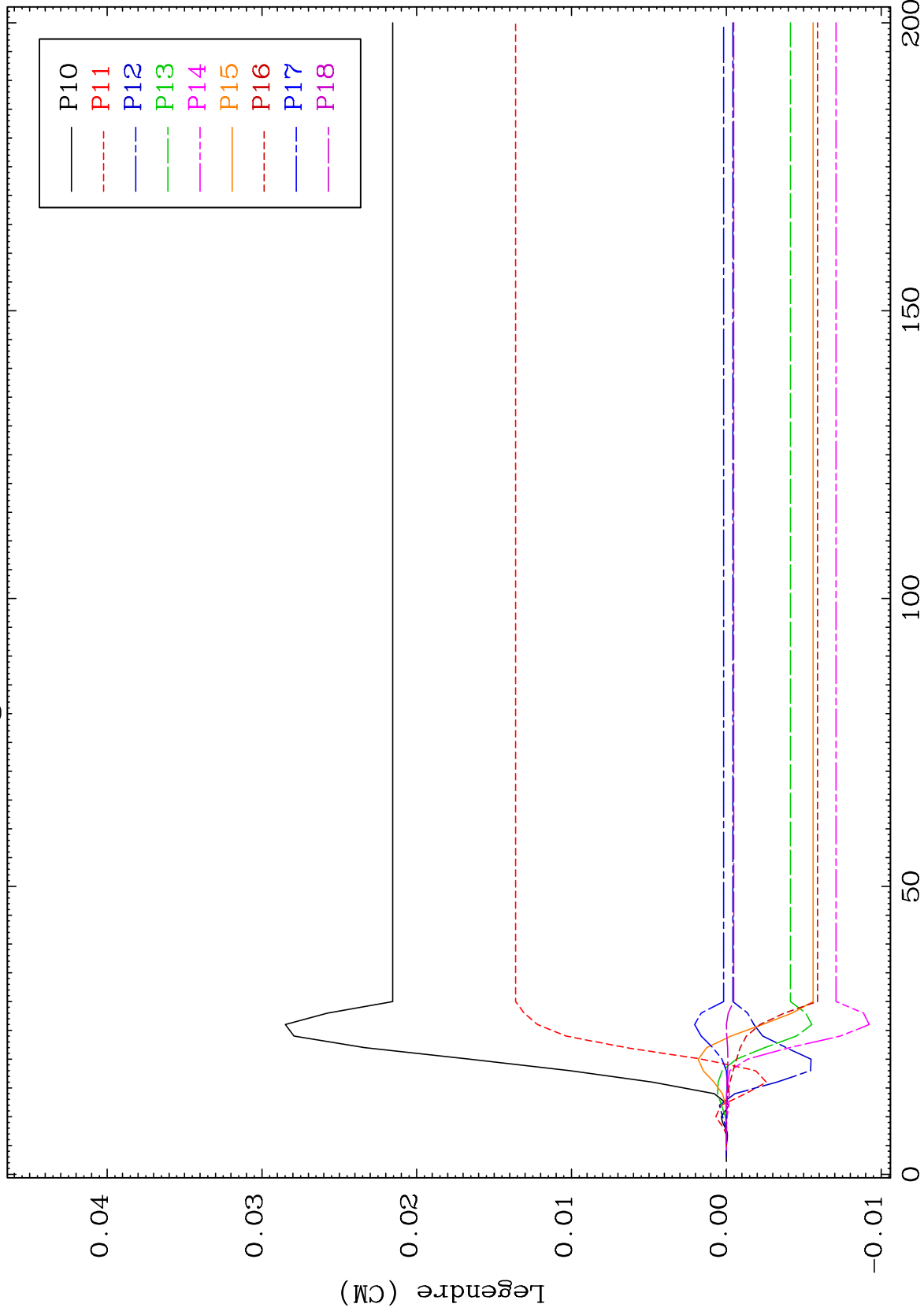




MAT 6267

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

62-Sm-158



43

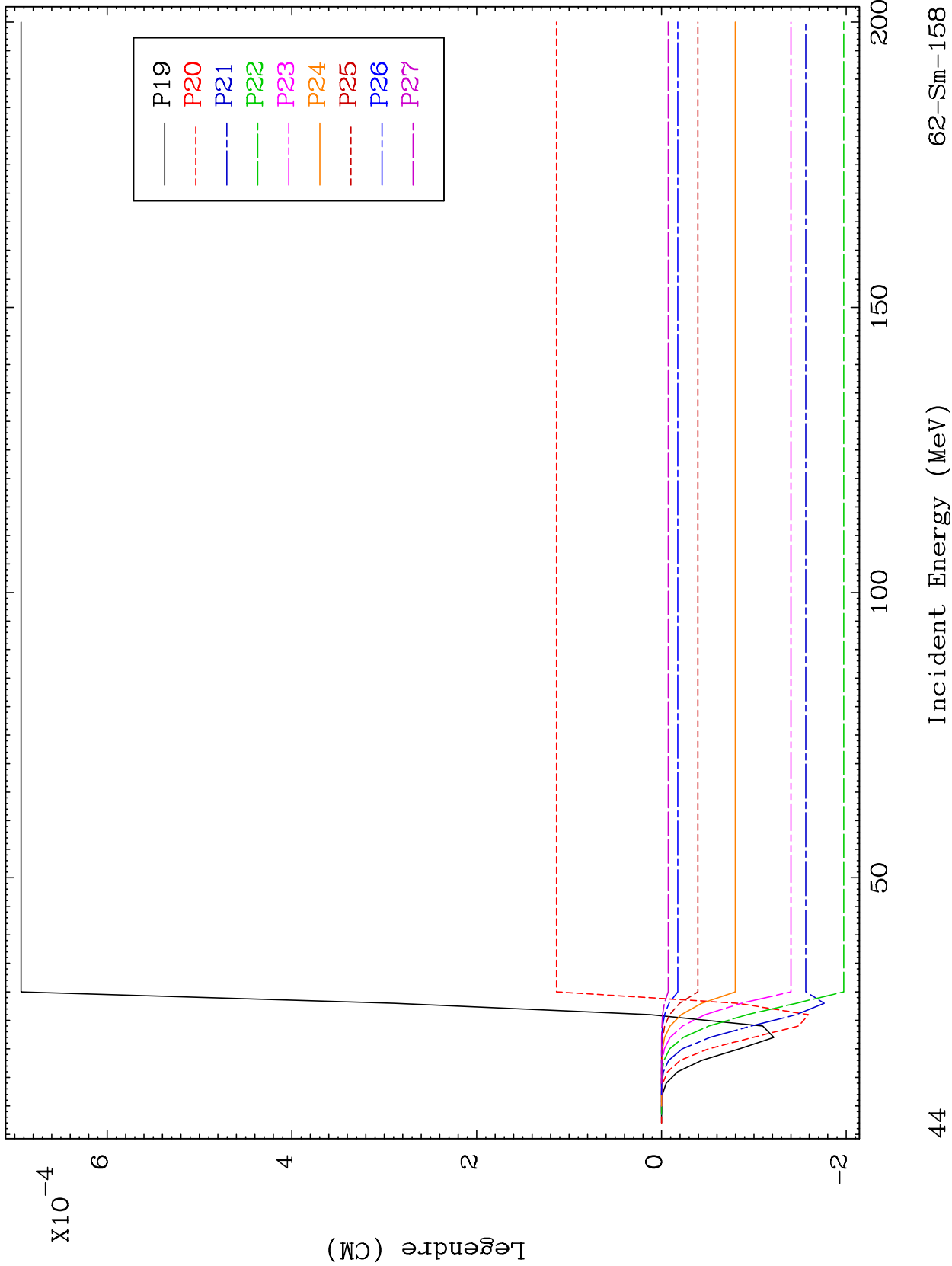
Incident Energy (MeV)

62-Sm-158

MAT 6267

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

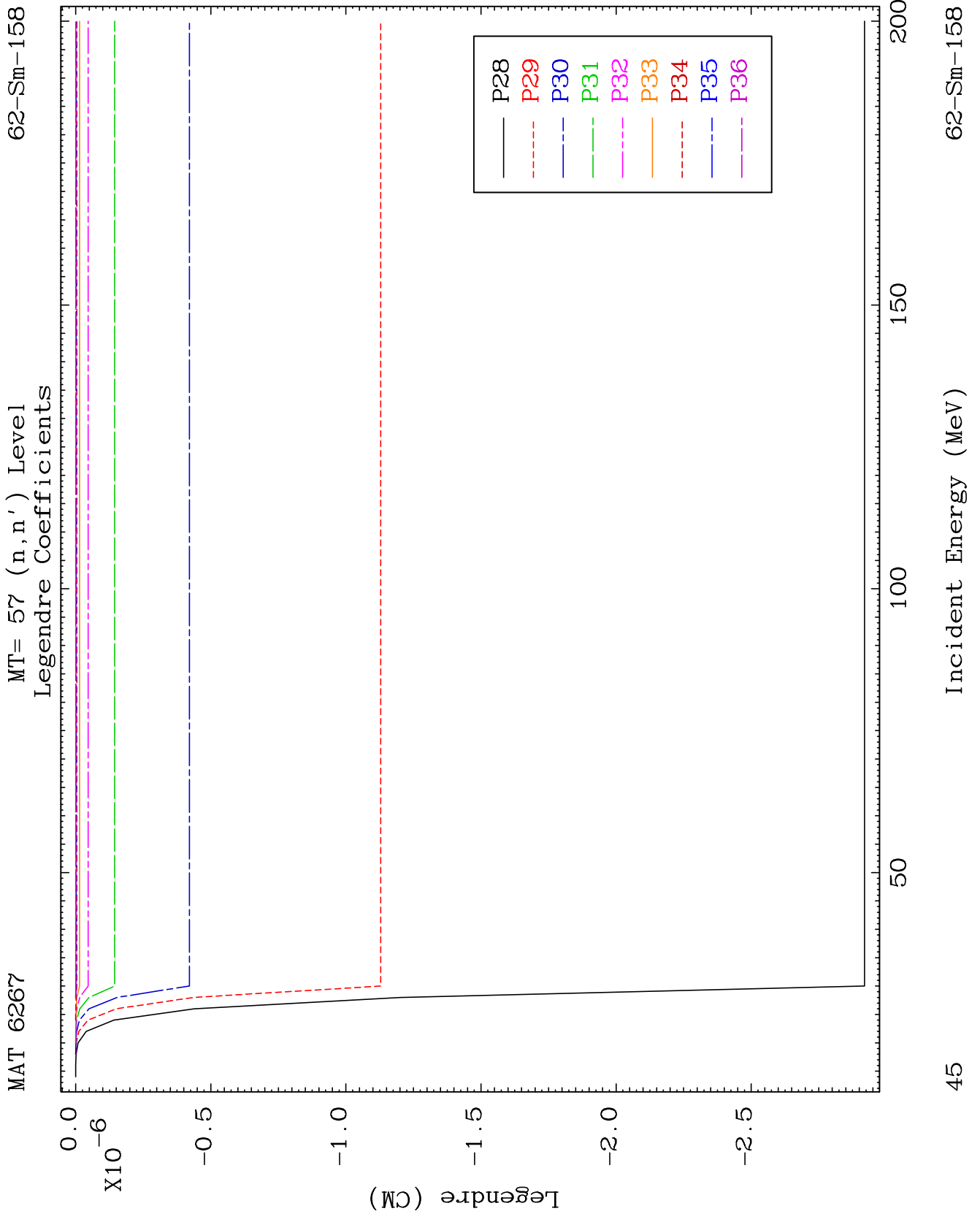
62-Sm-158



44

Incident Energy (MeV)

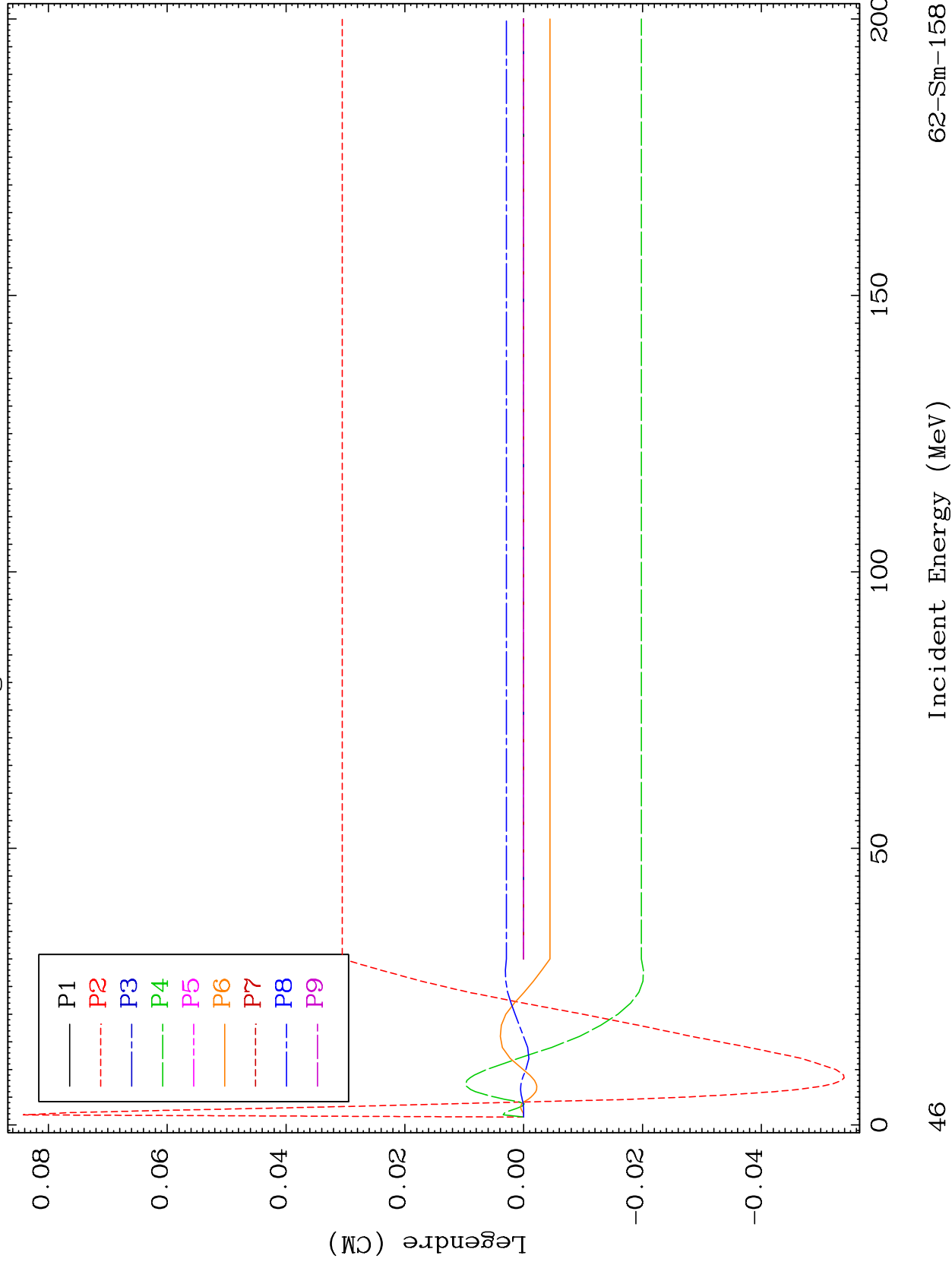
62-Sm-158



MAT 6267

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

62-Sm-158



62-Sm-158

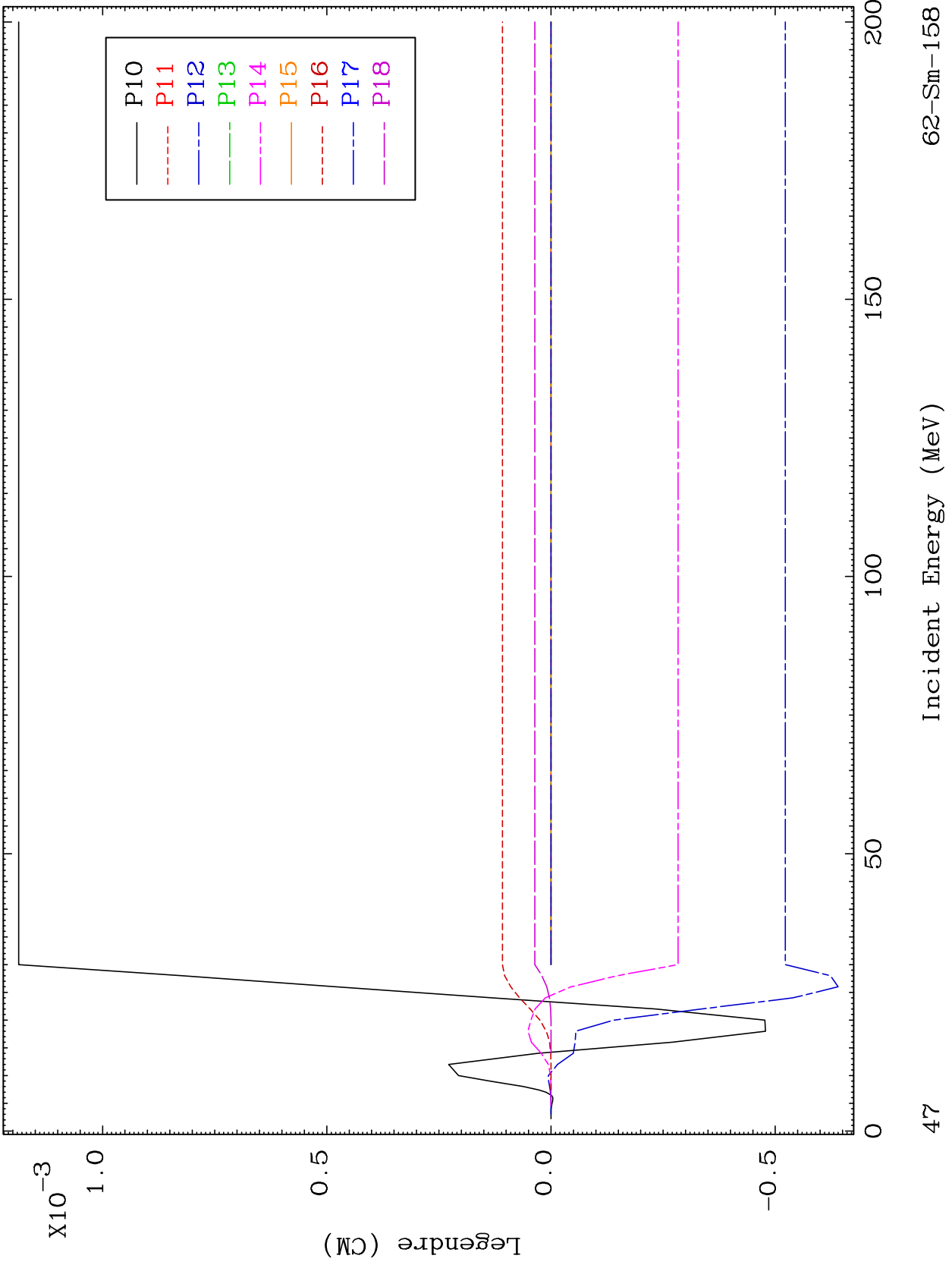
Incident Energy (MeV)

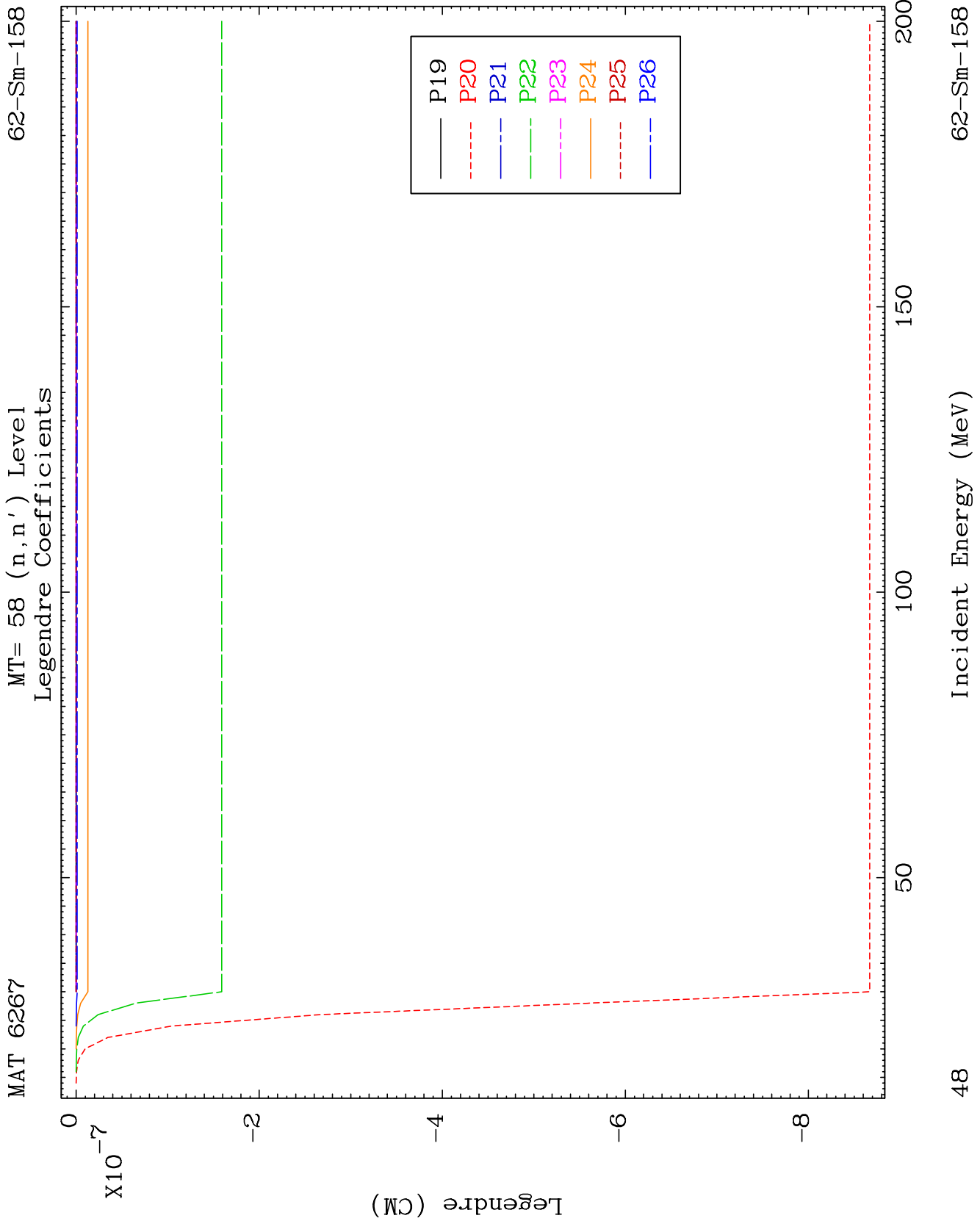
46

MAT 6267

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

62-Sm-158

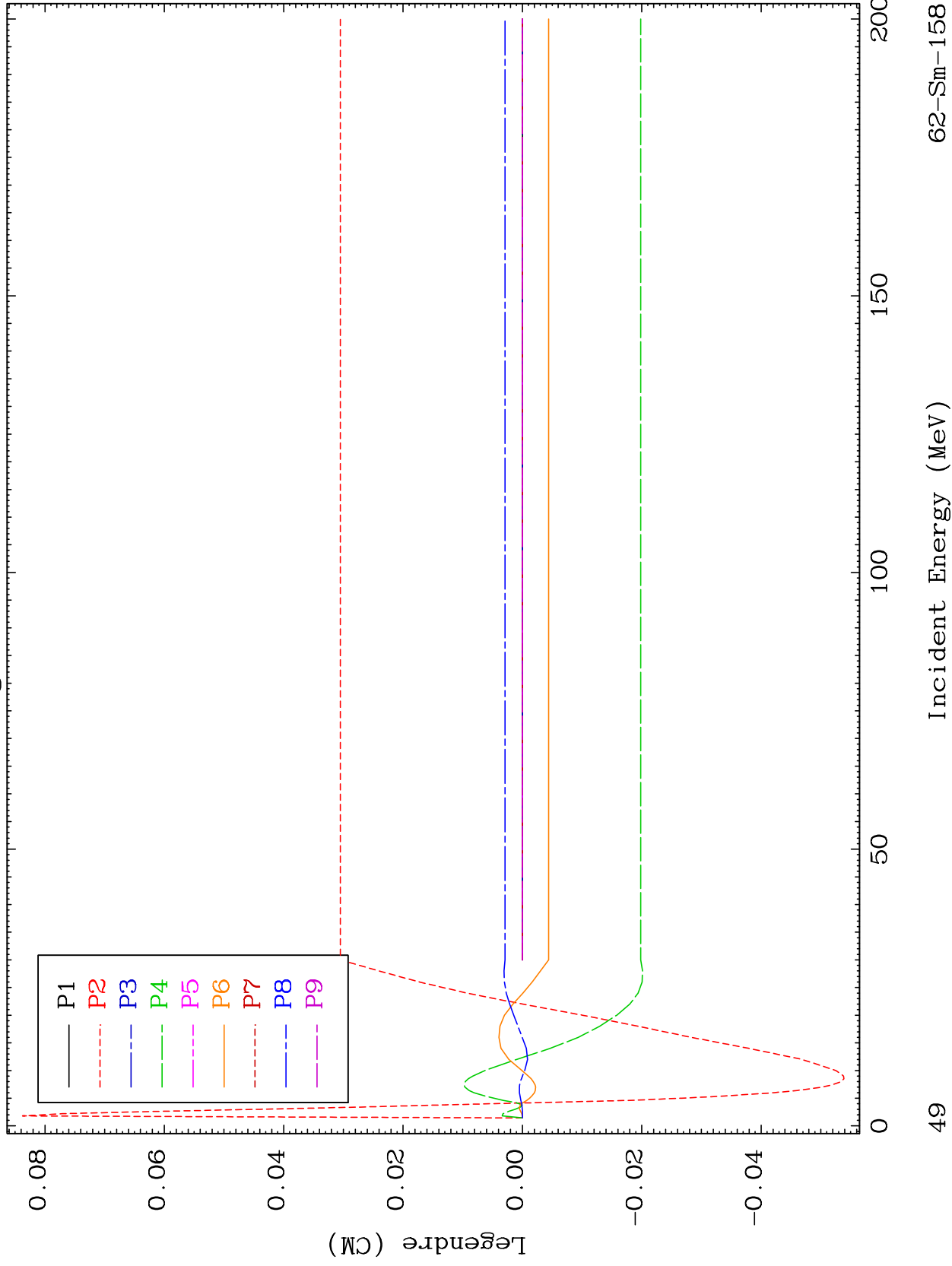




MAT 6267

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

62-Sm-158



62-Sm-158

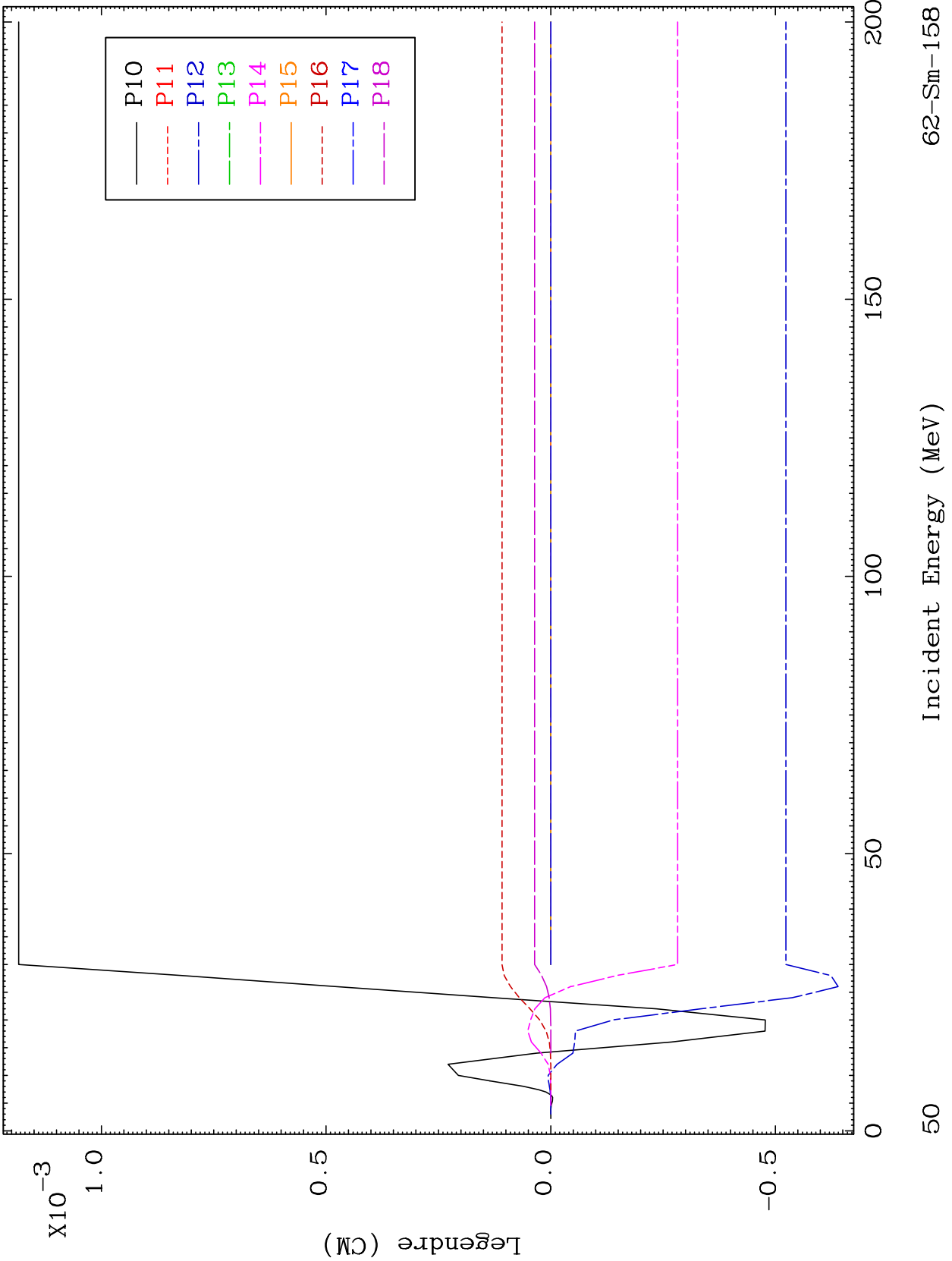
Incident Energy (MeV)

49

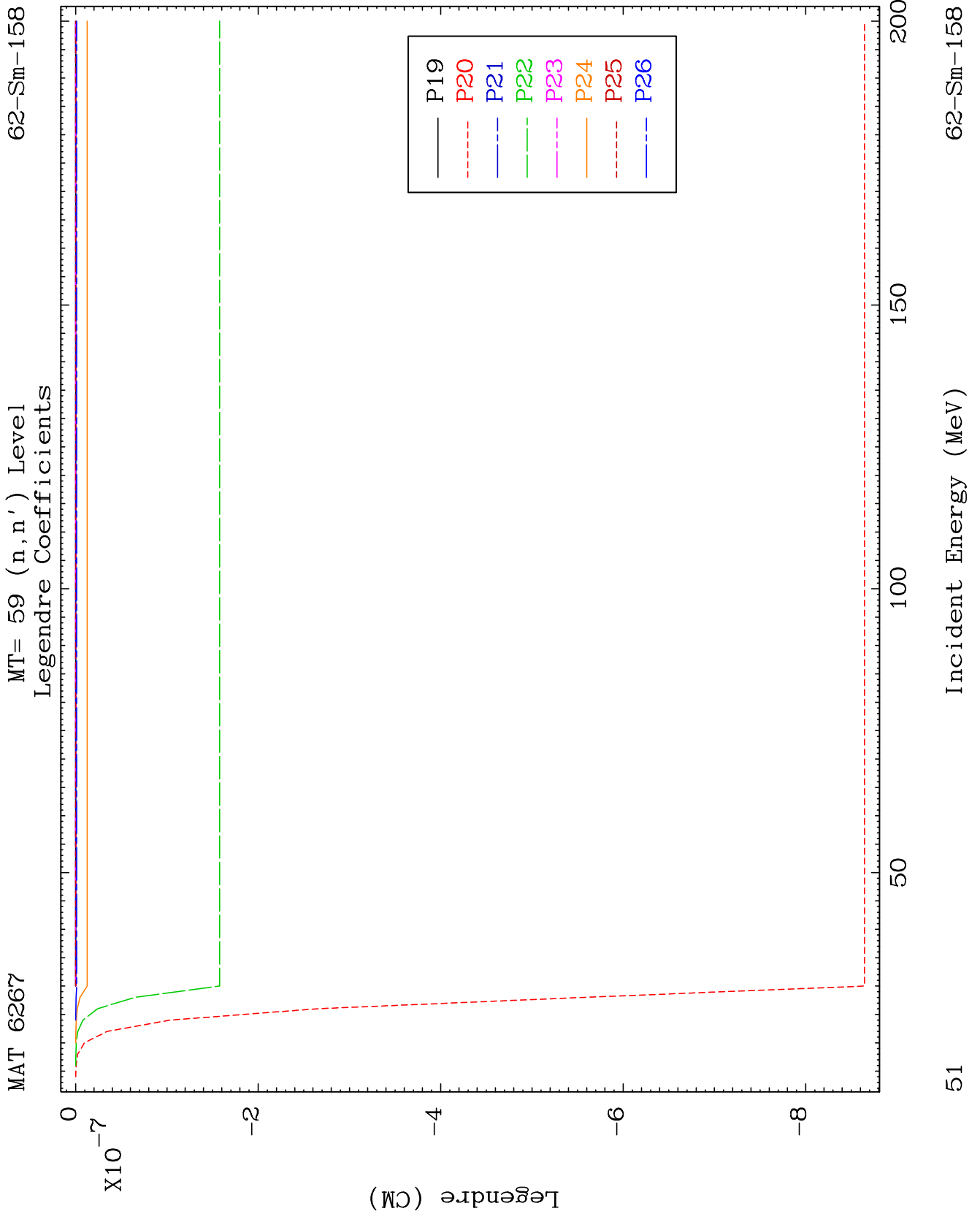
MAT 6267

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

62-Sm-158



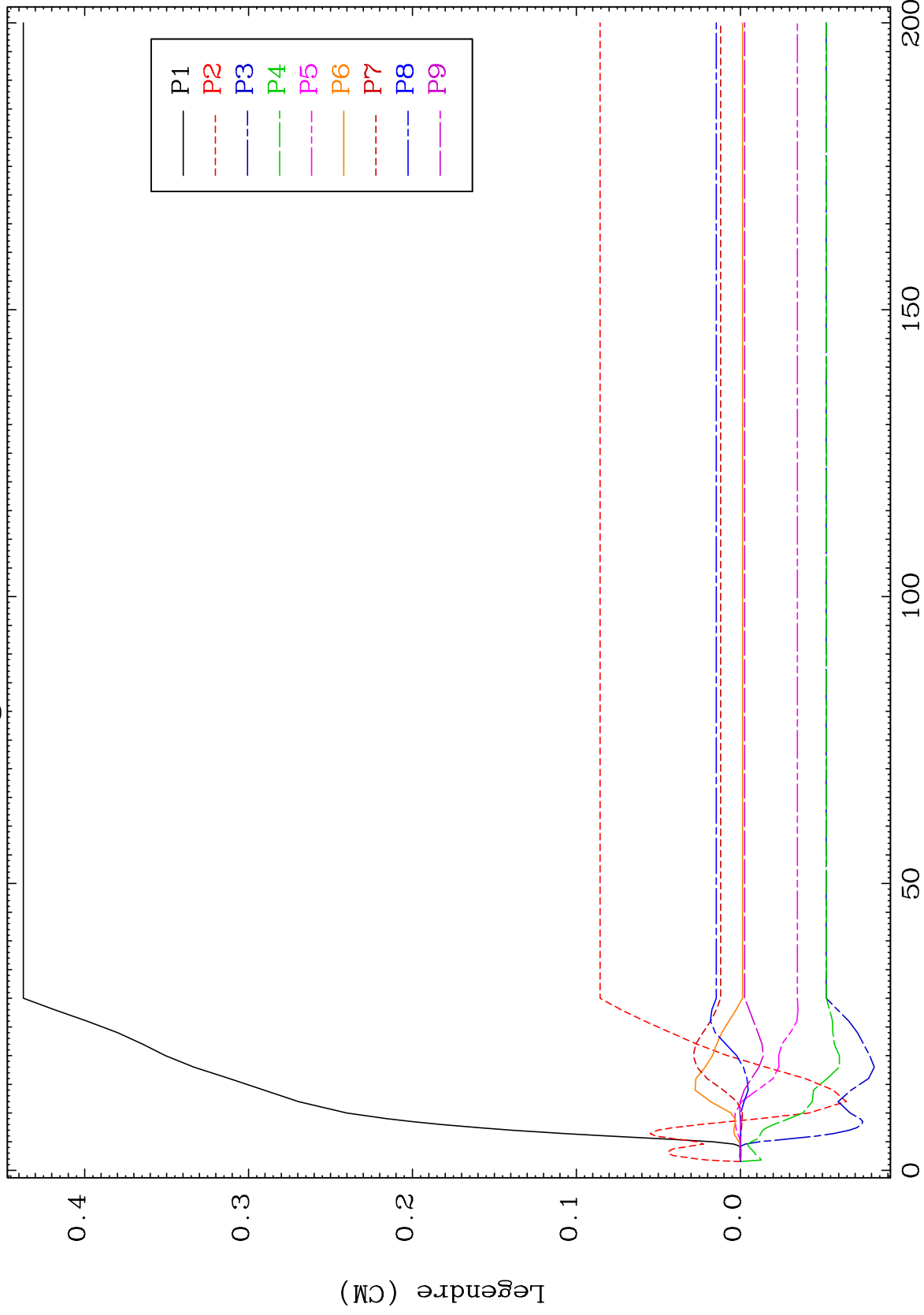
62-Sm-158



MAT 6267

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

62-Sm-158



62-Sm-158

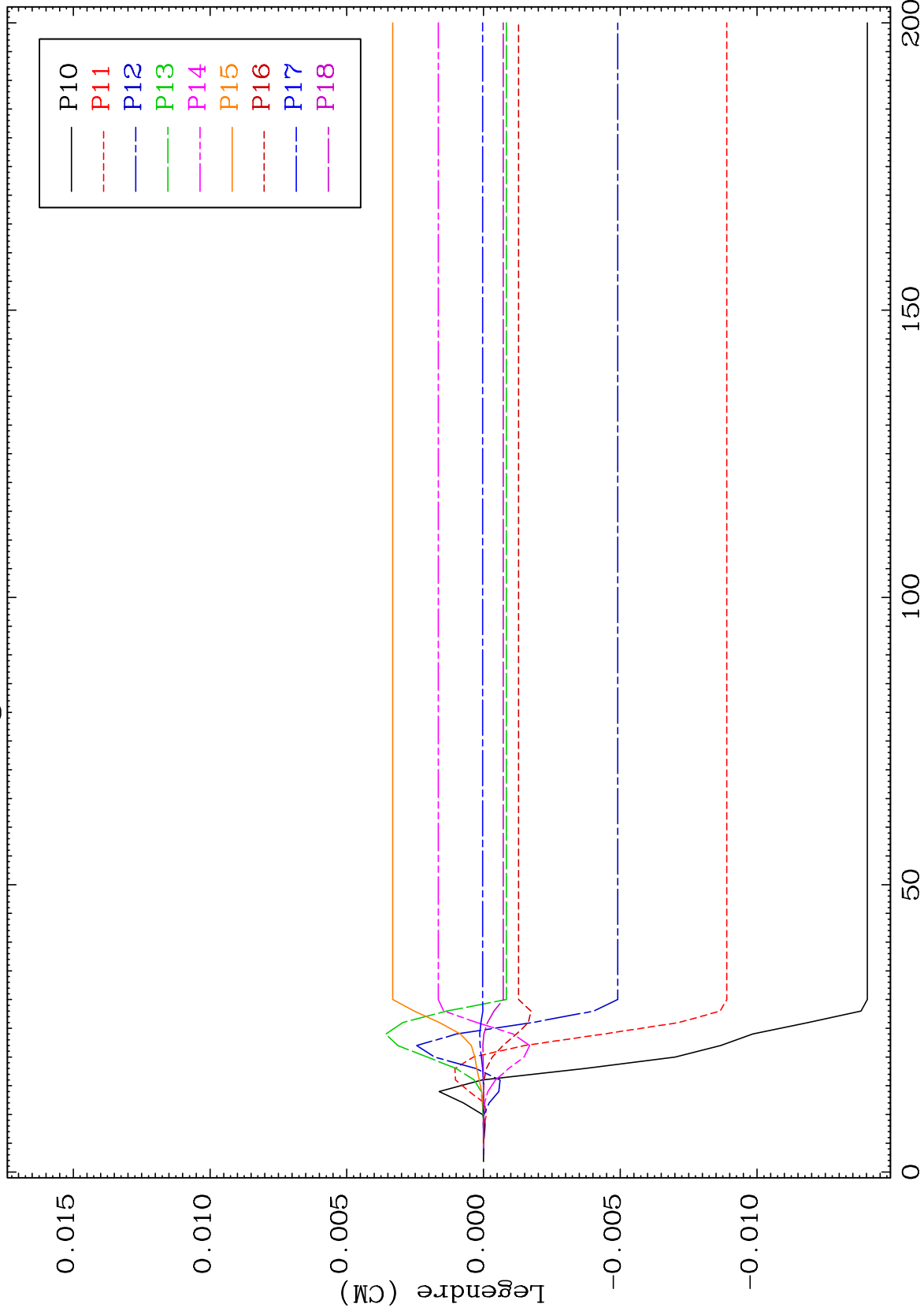
Incident Energy (MeV)

52

MAT 6267

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

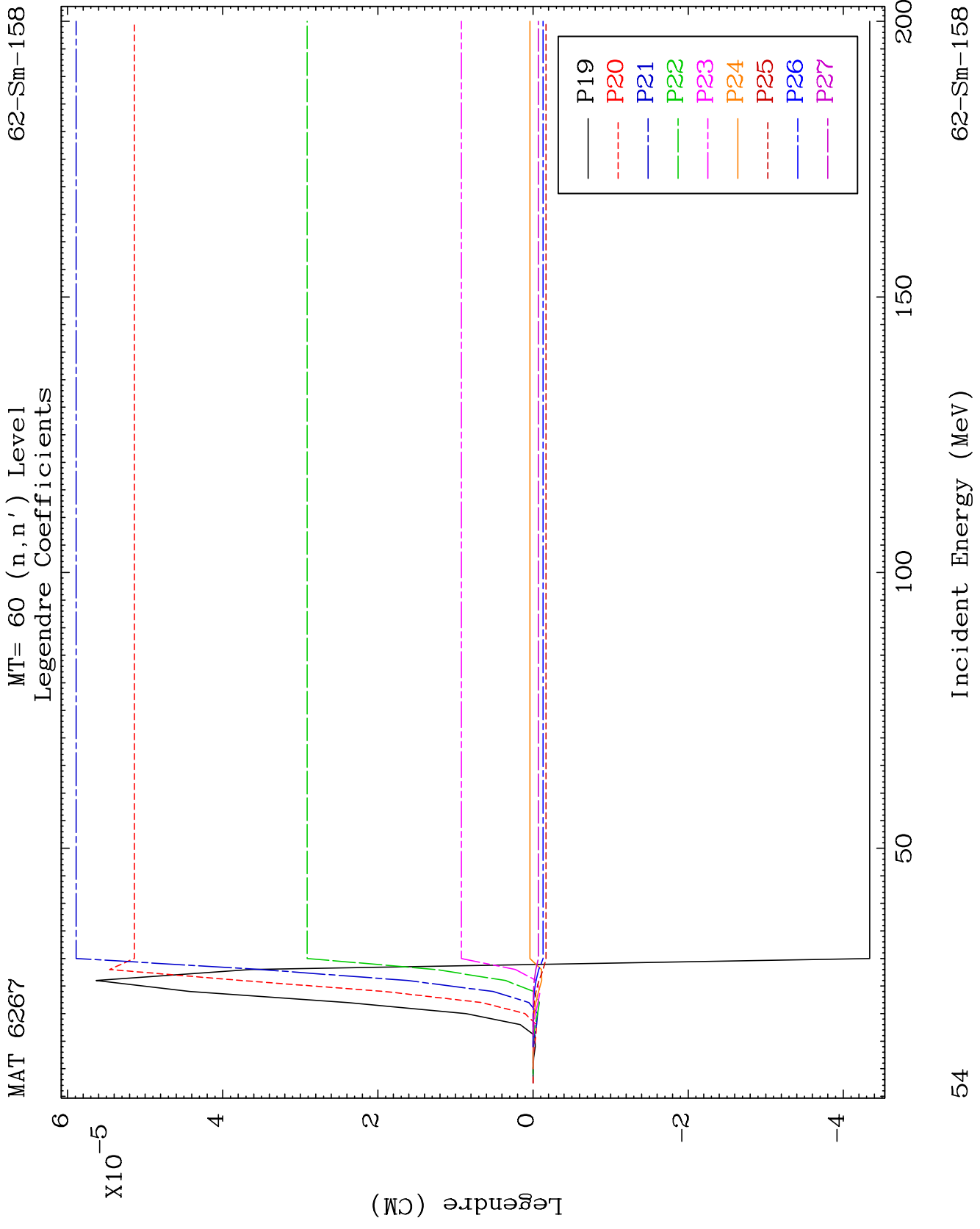
62-Sm-158

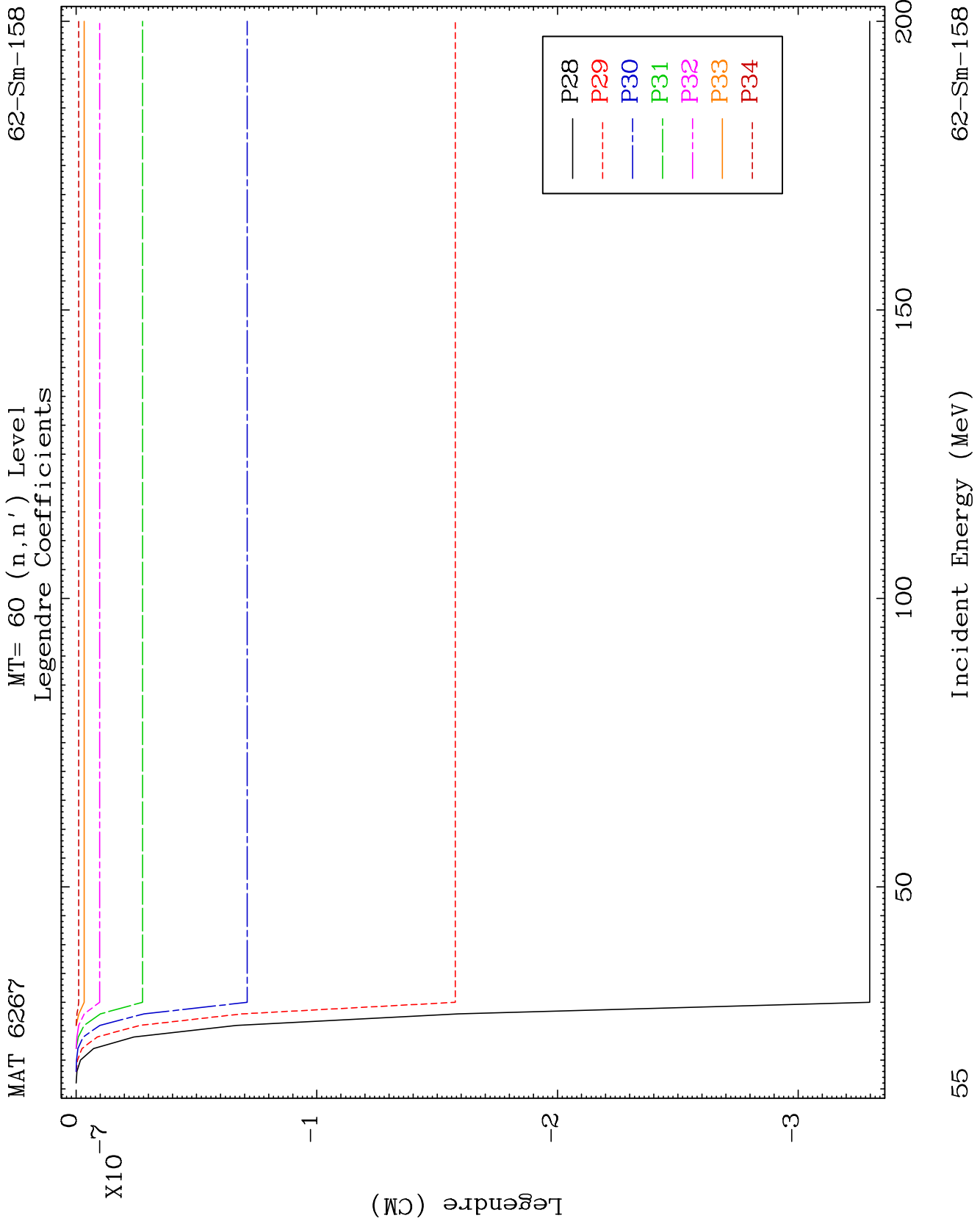


53

Incident Energy (MeV)

62-Sm-158

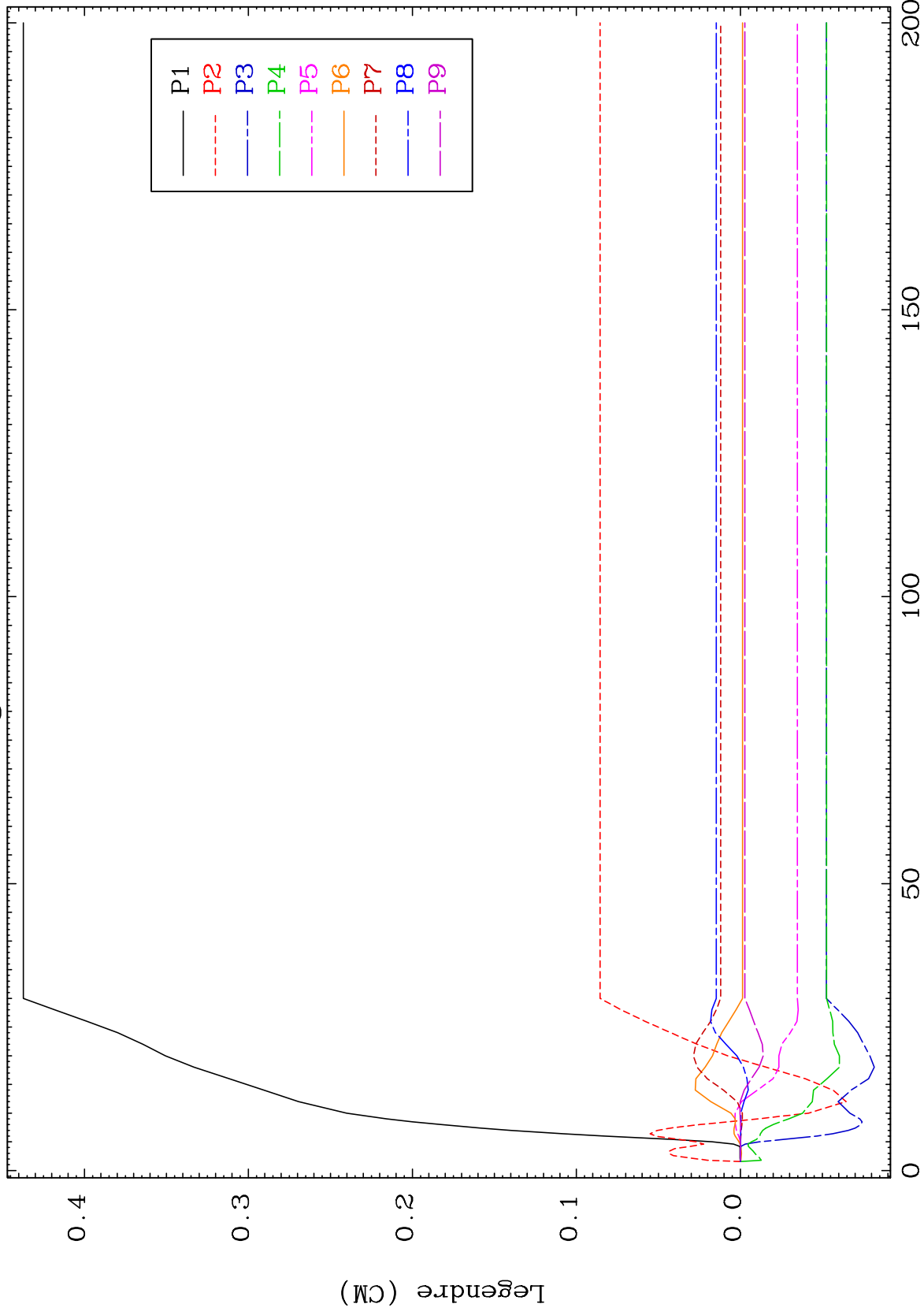




MAT 6267

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

62-Sm-158



56

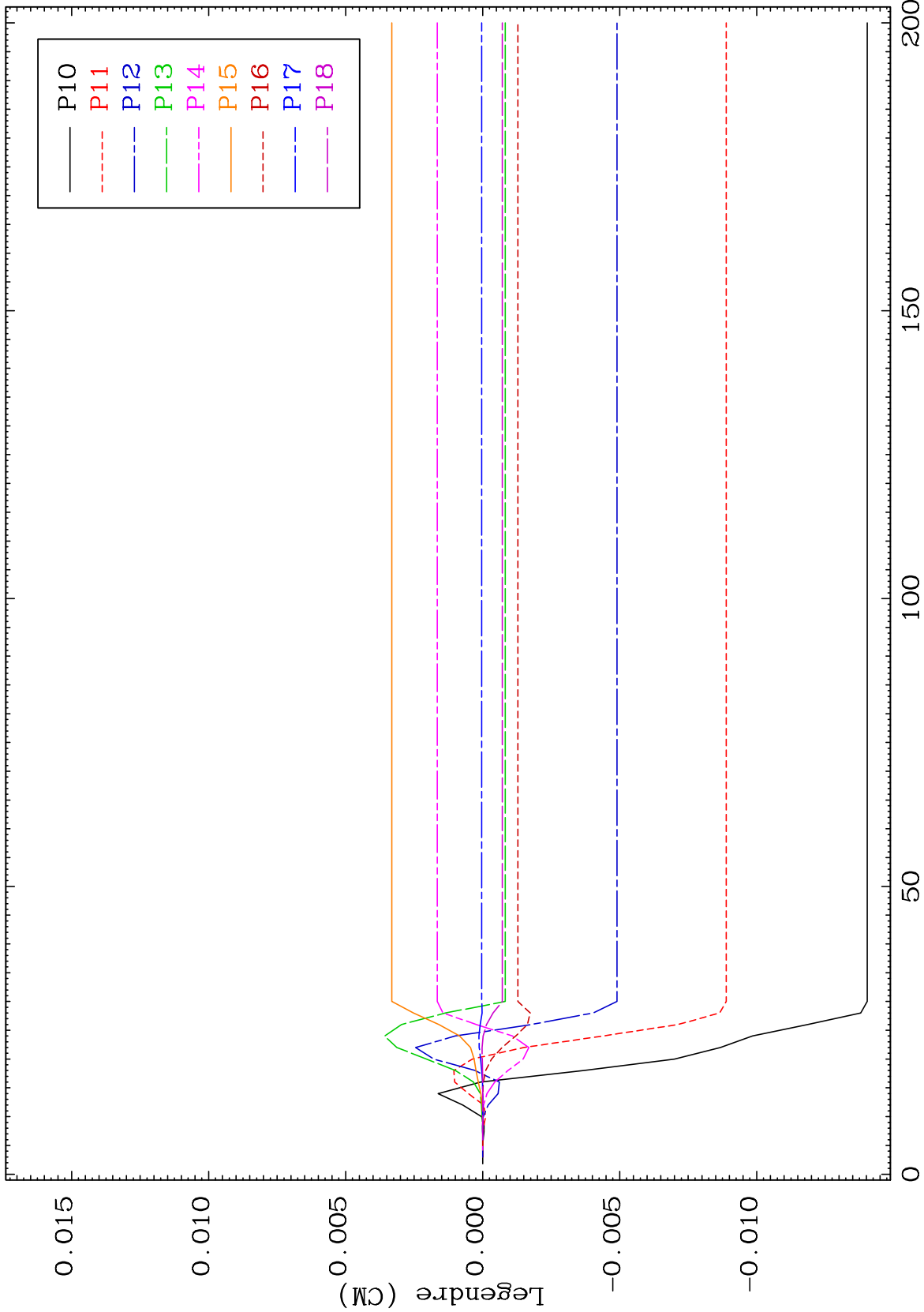
Incident Energy (MeV)

62-Sm-158

MAT 6267

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

62-Sm-158



57

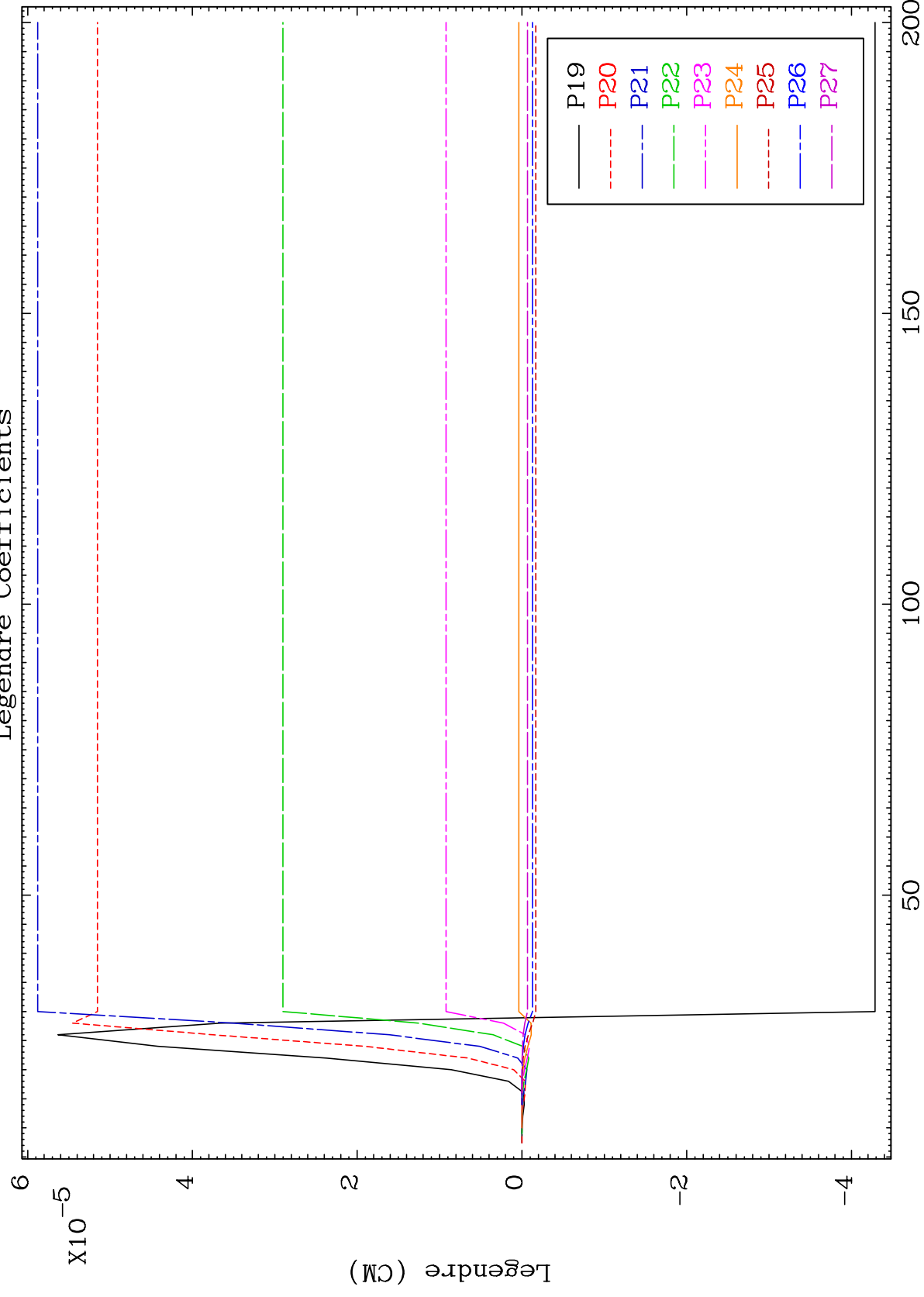
Incident Energy (MeV)

62-Sm-158

MAT 6267

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

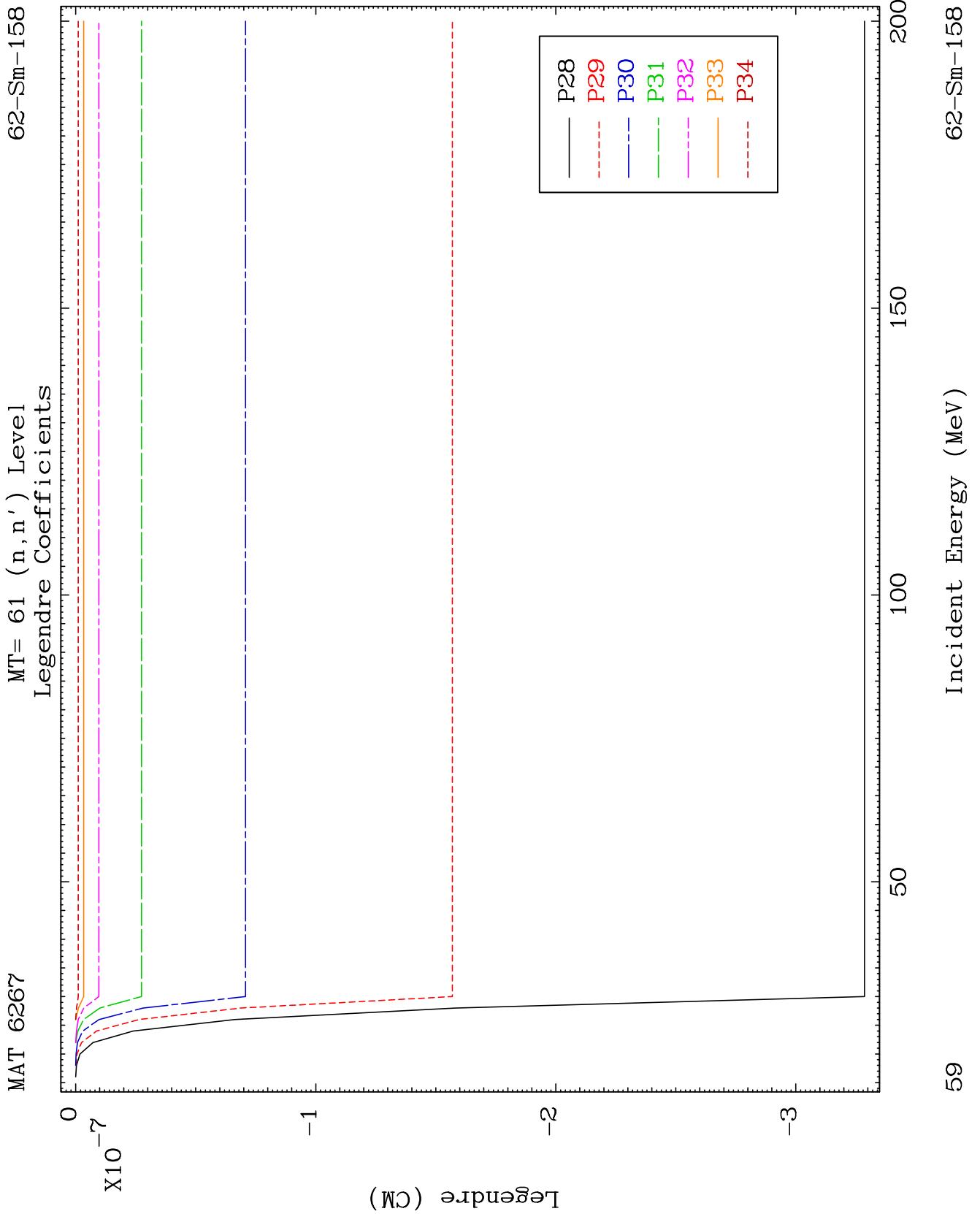
62-Sm-158



58

Incident Energy (MeV)

62-Sm-158

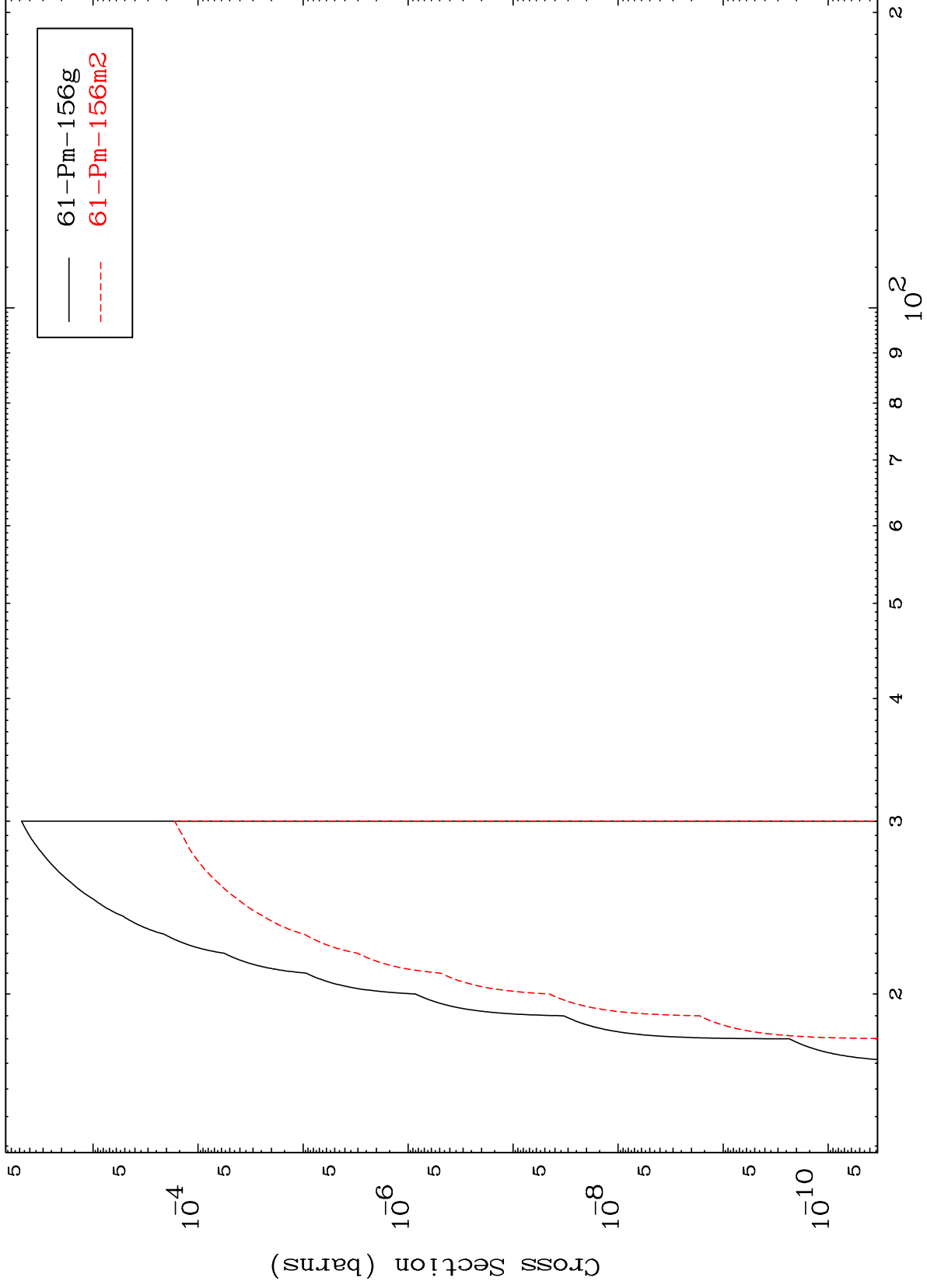


MAT 6267

(n,n') d

62-Sm-158

Radionuclide Production Cross Section



60

Incident Energy (MeV)

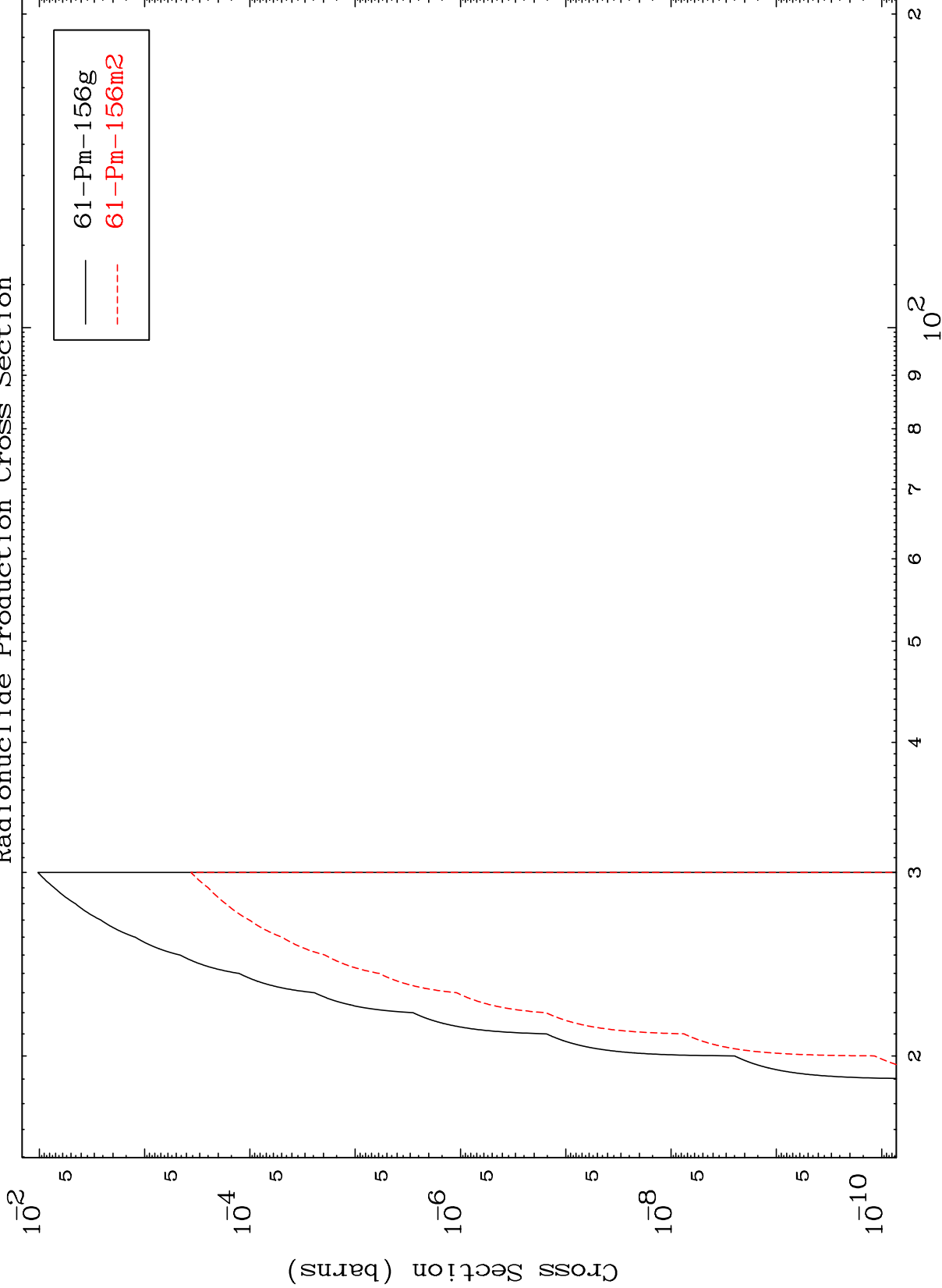
62-Sm-158

MAT 6267

(n,2n) p

62-Sm-158

Radionuclide Production Cross Section



61

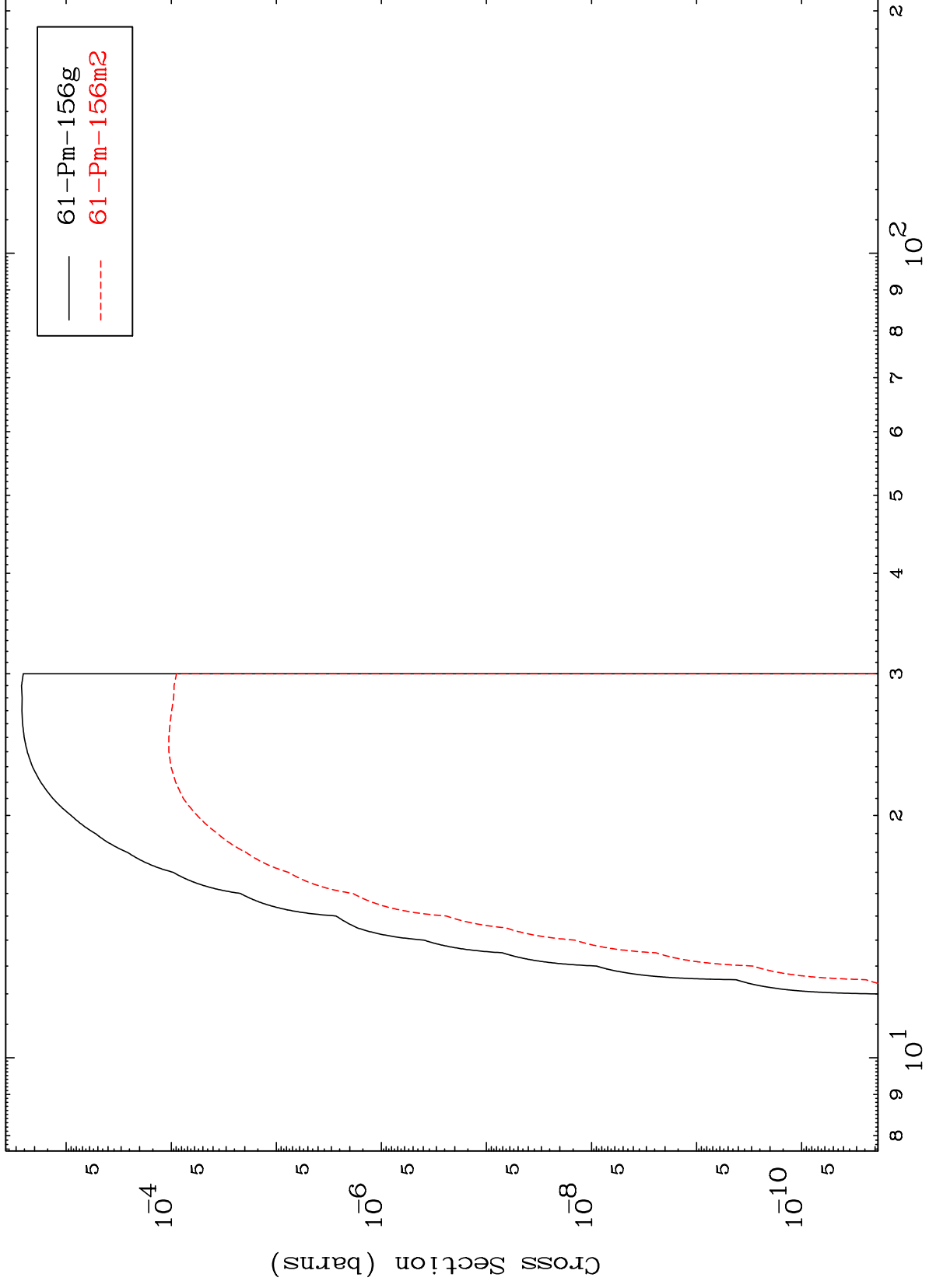
Incident Energy (MeV)

62-Sm-158

MAT 6267

62-Sm-158

(n,t)  
Radionuclide Production Cross Section



62

Incident Energy (MeV)

62-Sm-158