

Program EVALPLOT  
(Version 2021-1)

by

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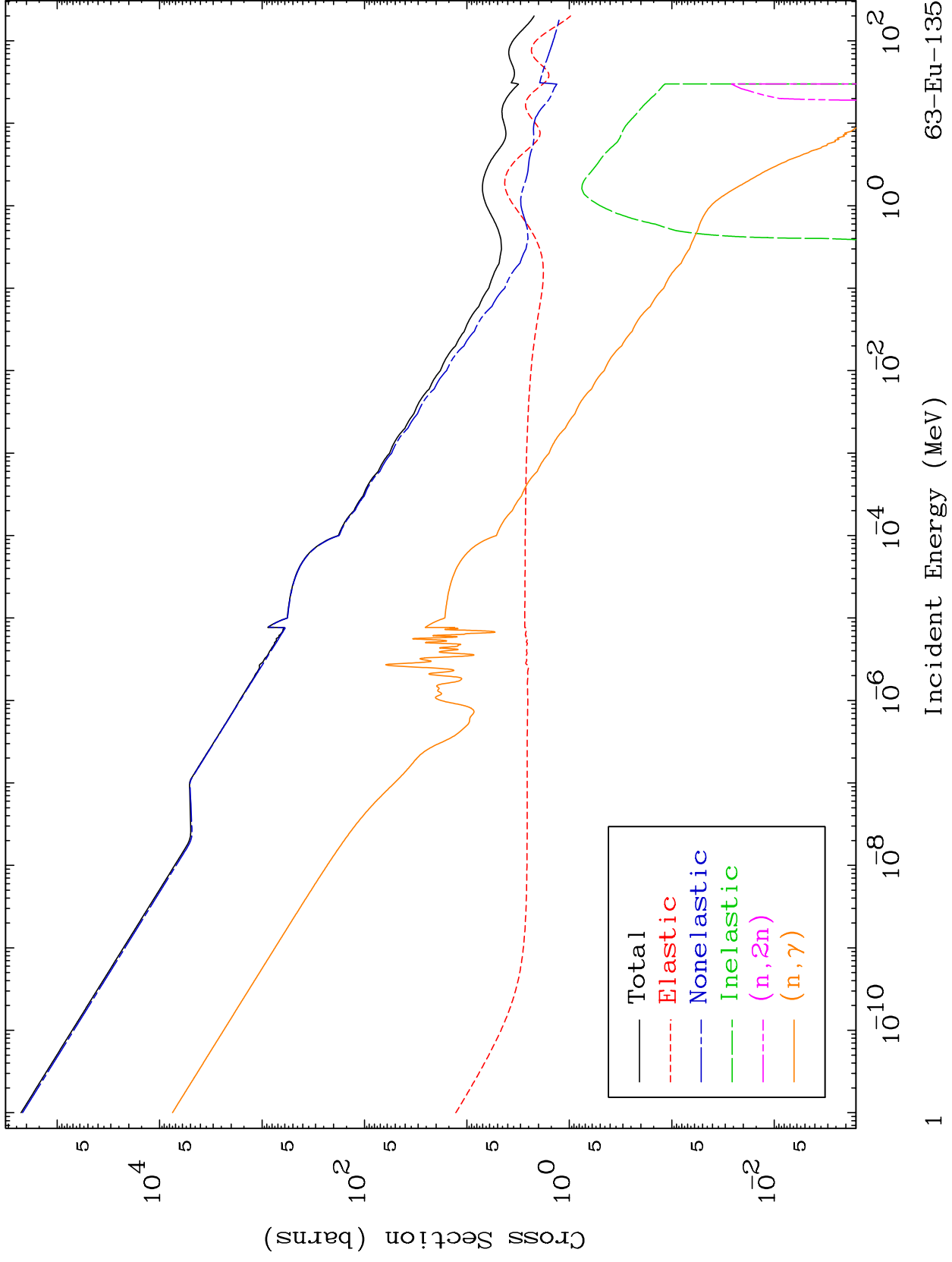
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Press Mouse Button to Start

MAT 6277

Neutron Major  
293 Kelvin Cross Sections

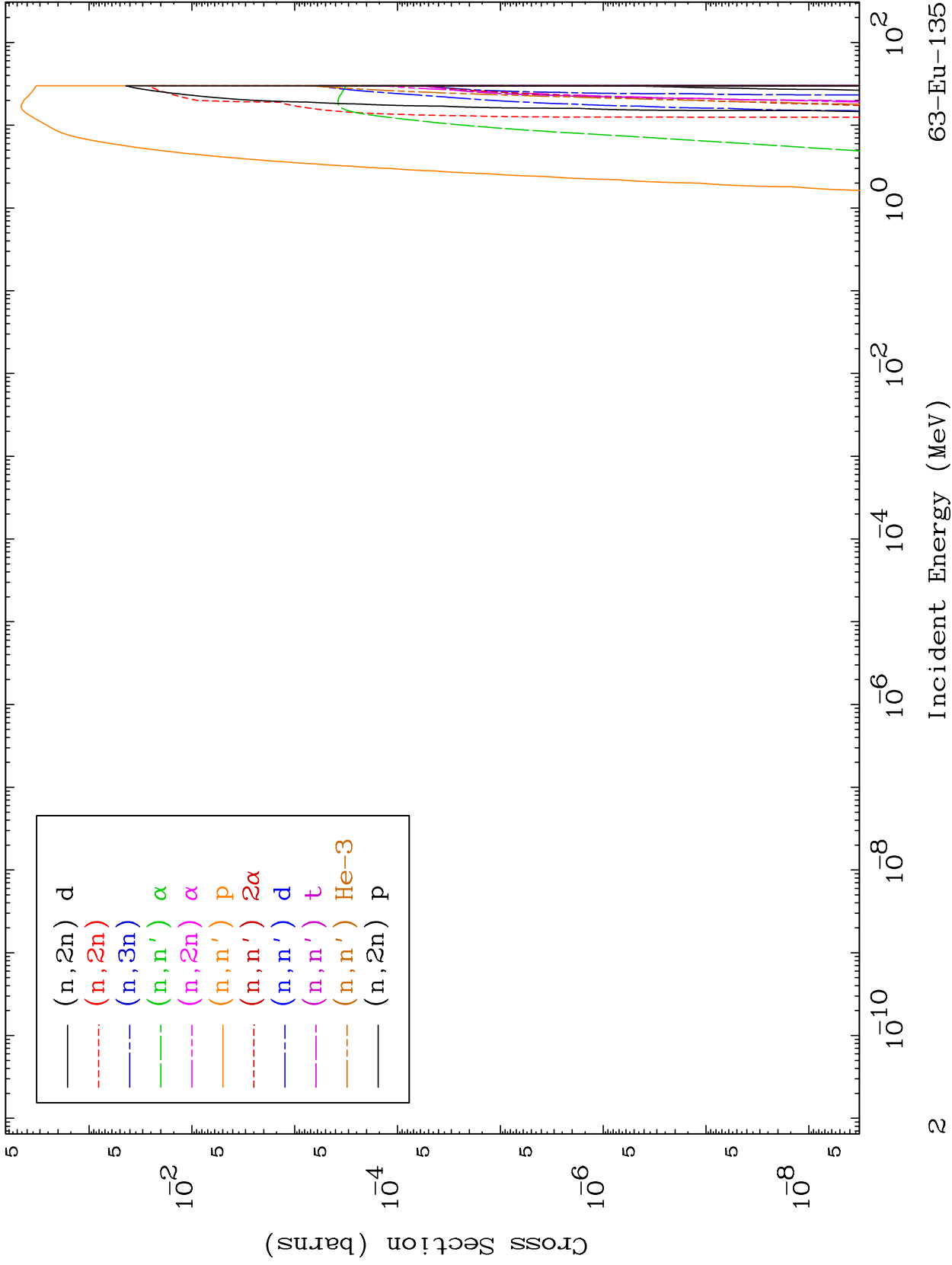
63-Eu-135



MAT 6277

Neutron Absorption  
293 Kelvin Cross Sections

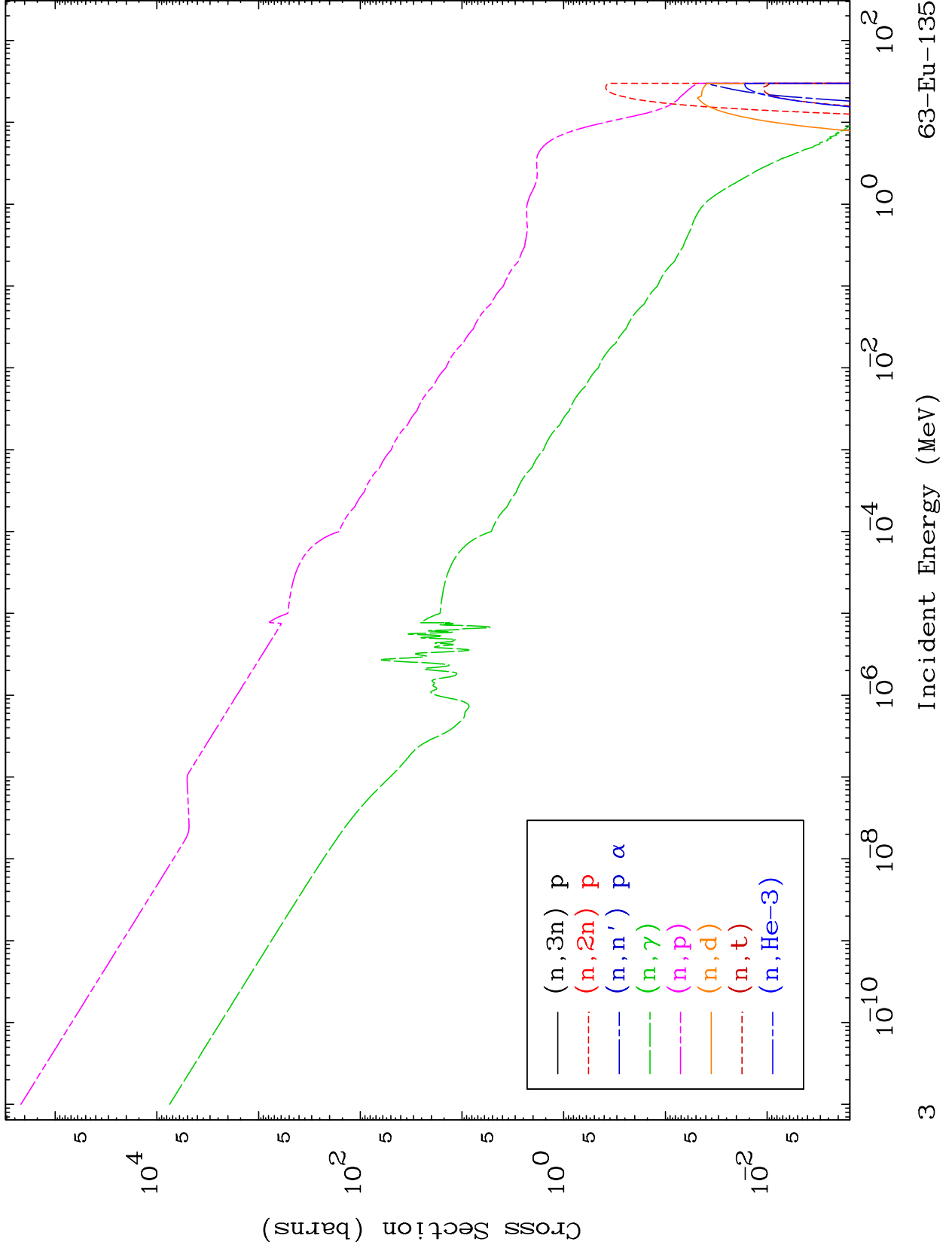
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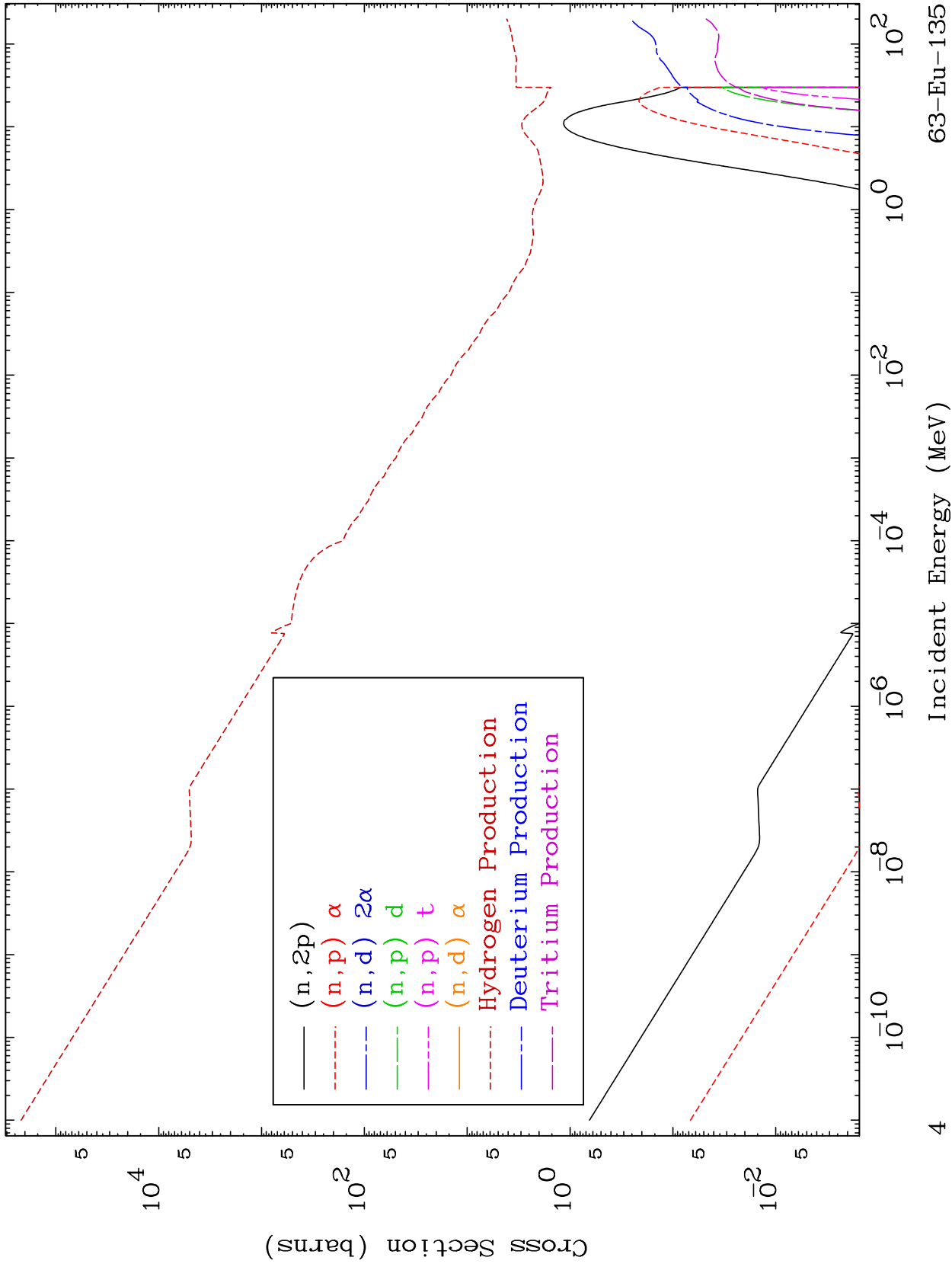


MAT 62777

Neutron Absorption  
293 Kelvin Cross Sections

63-Eu-135

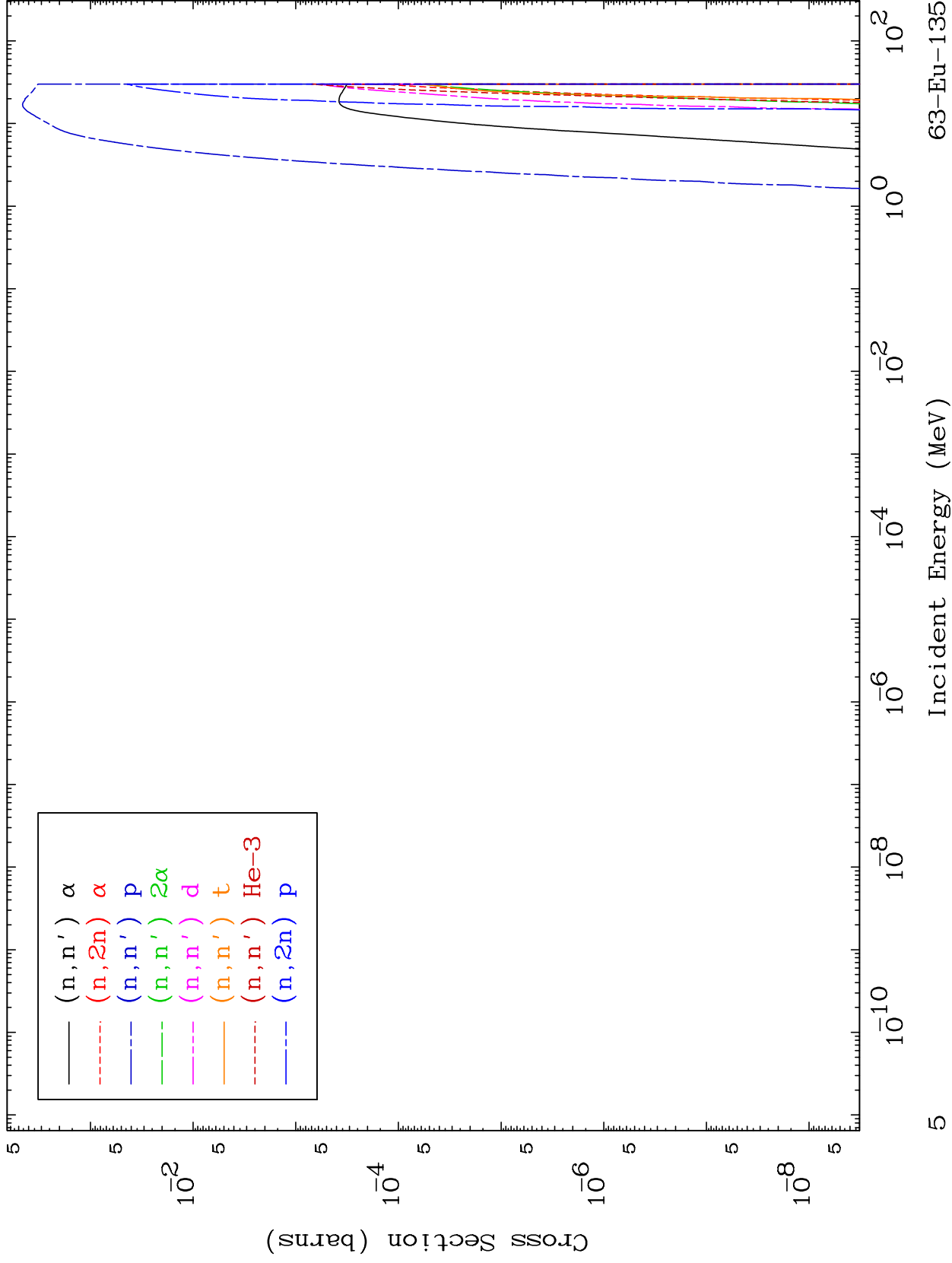




MAT 6277

Charged Particle  
293 Kelvin Cross Sections

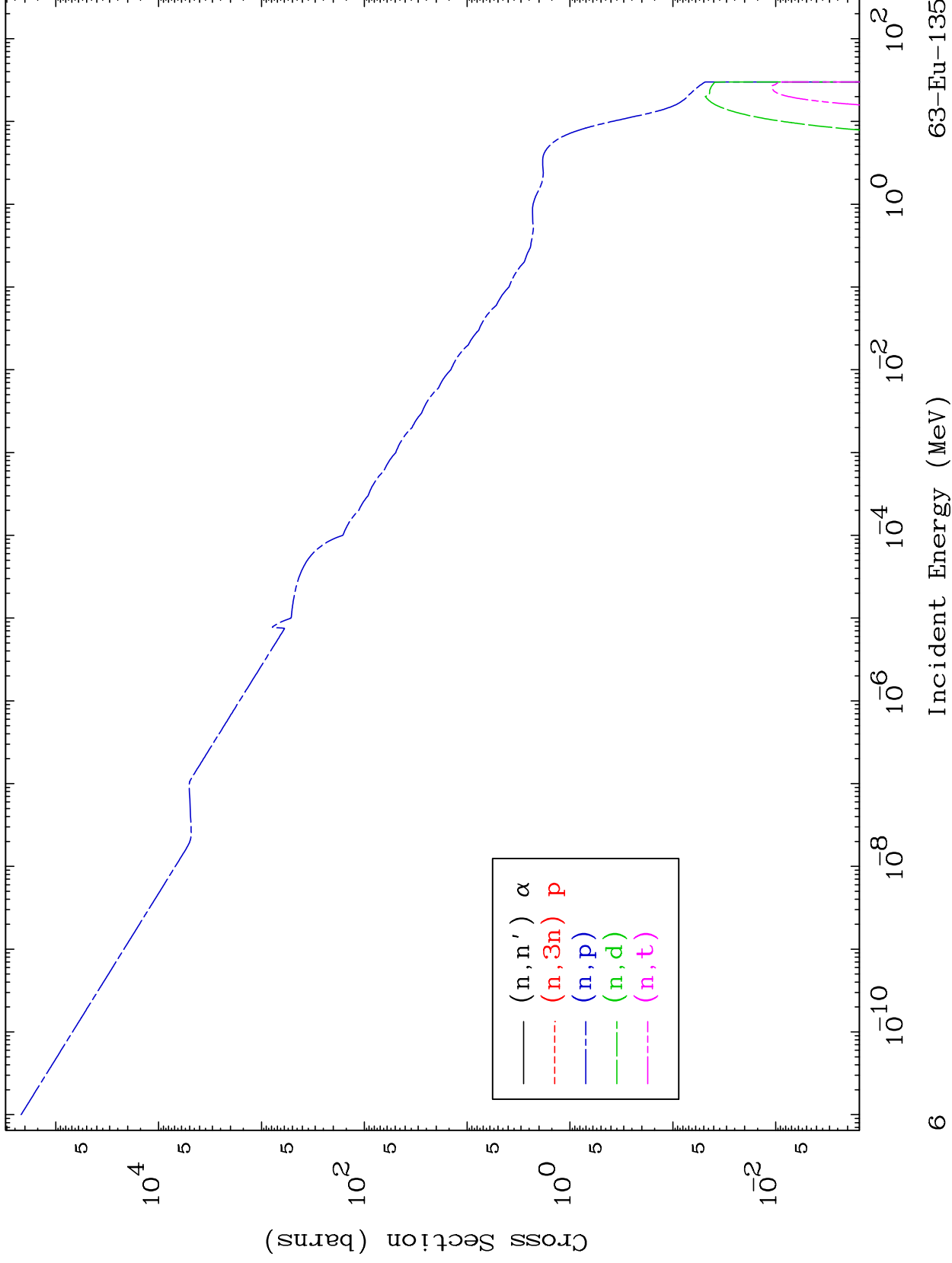
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MAT 6277

Charged Particle  
293 Kelvin Cross Sections

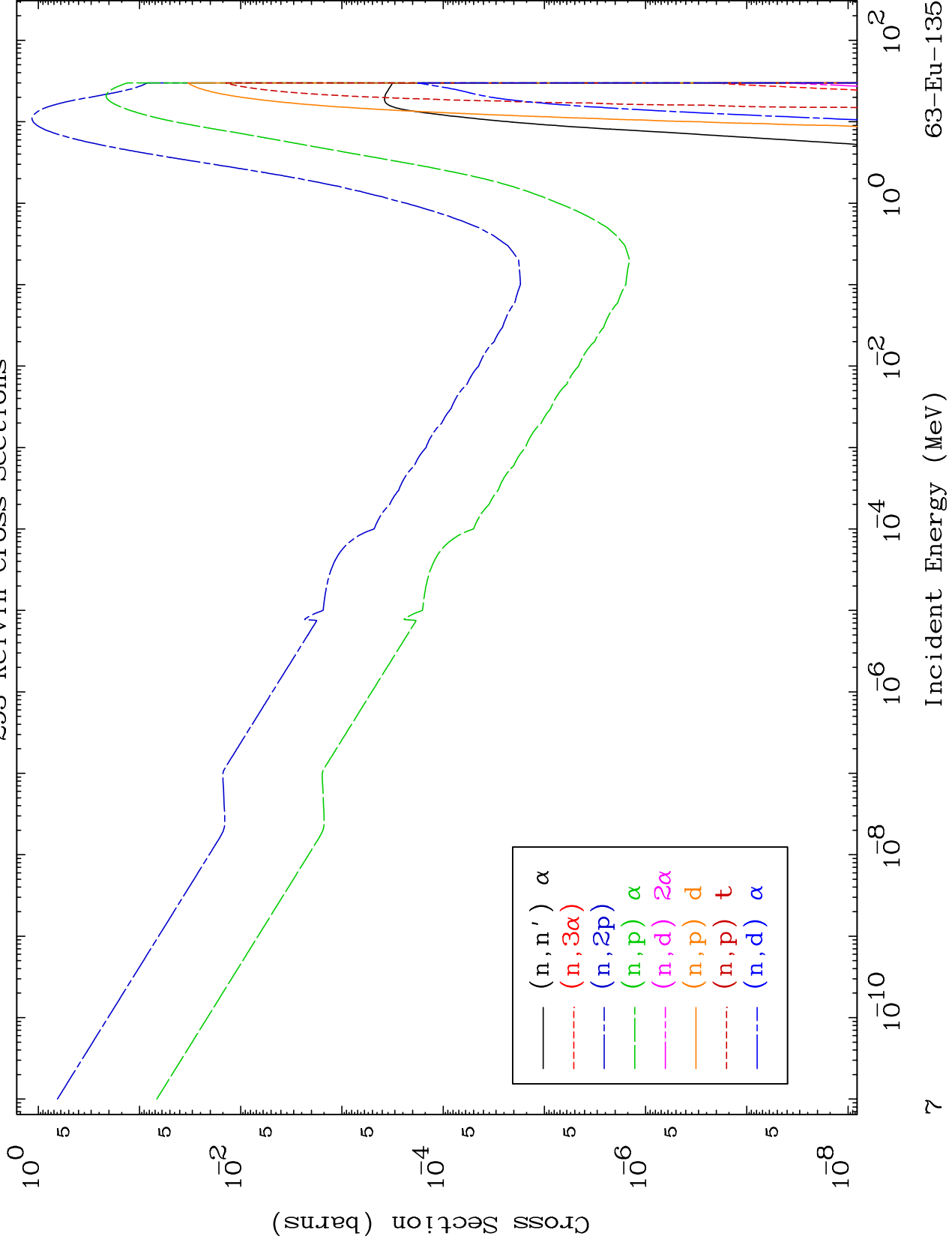
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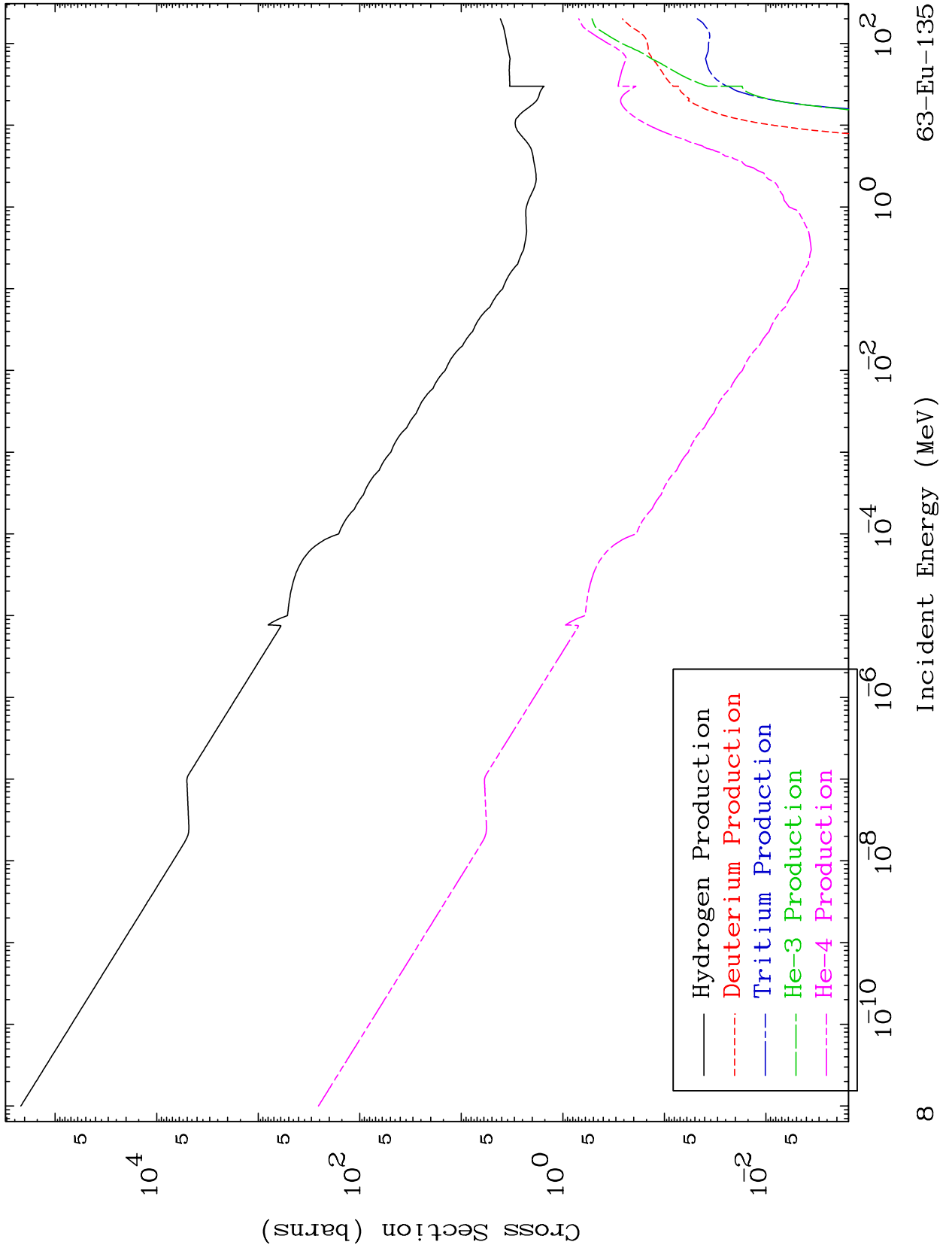


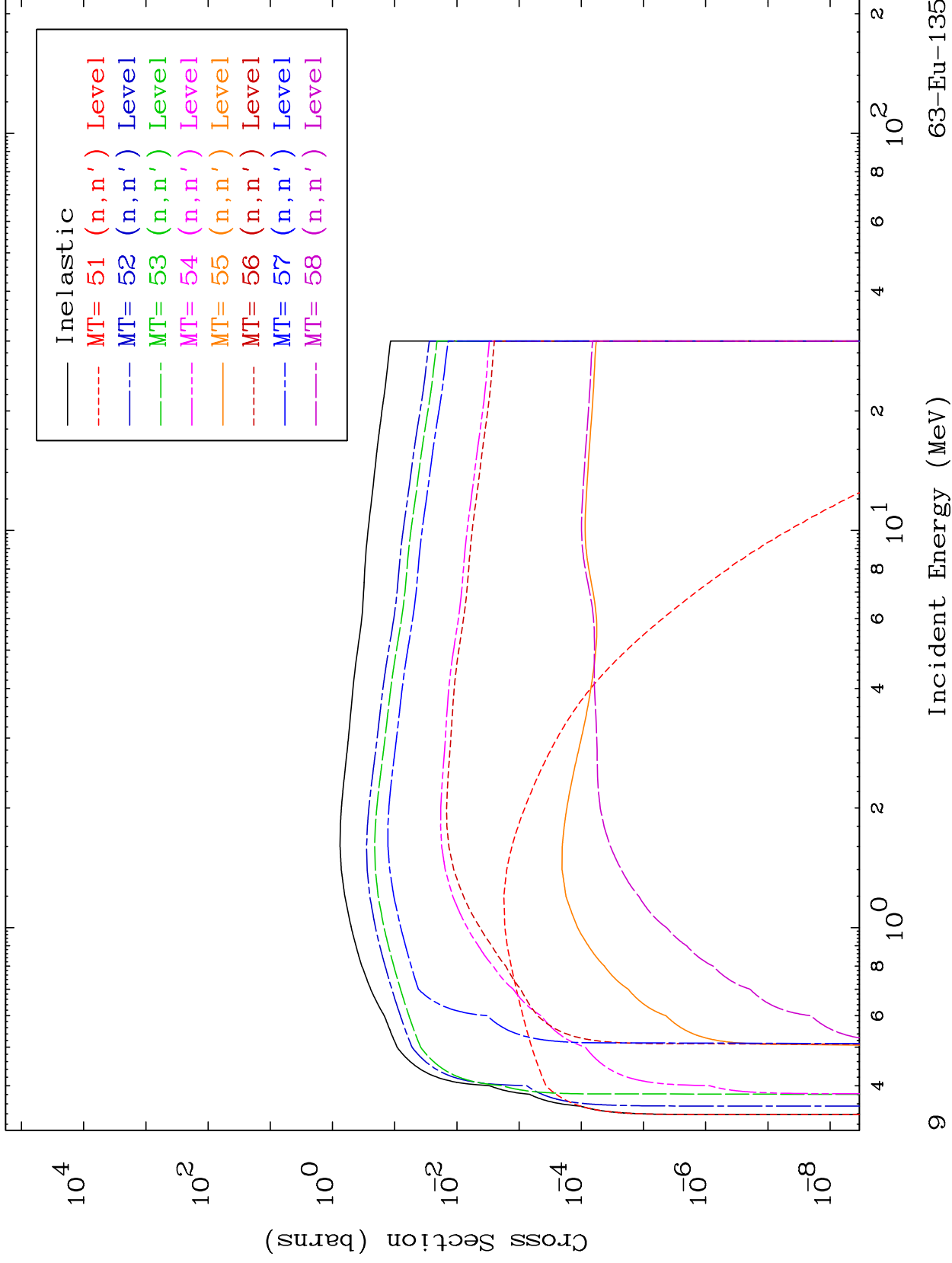
MAT 6277

Charged Particle  
293 Kelvin Cross Sections

63-Eu-135



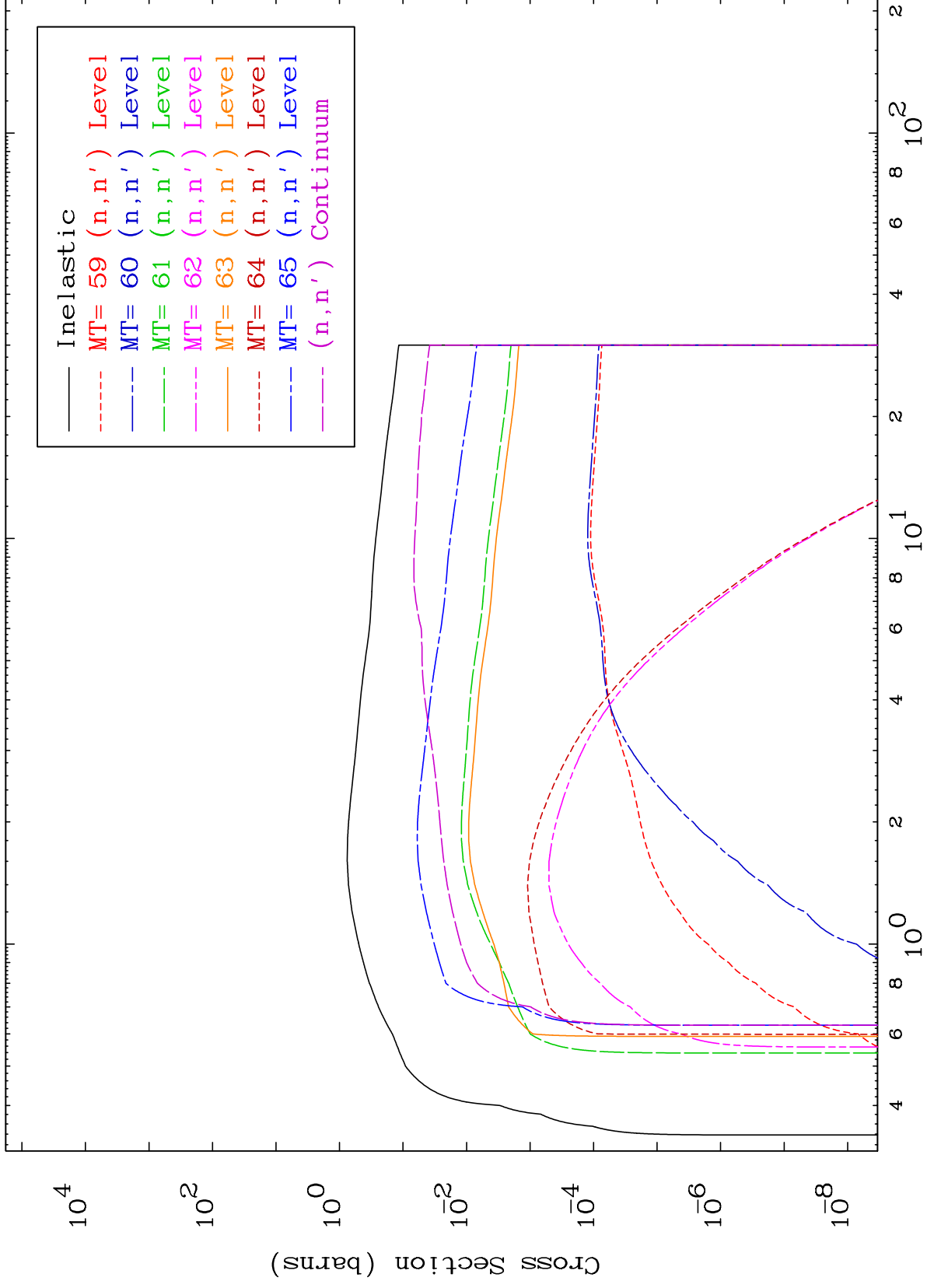




MAT 6277

(n,n') Levels  
293 Kelvin Cross Sections

63-Eu-135



10

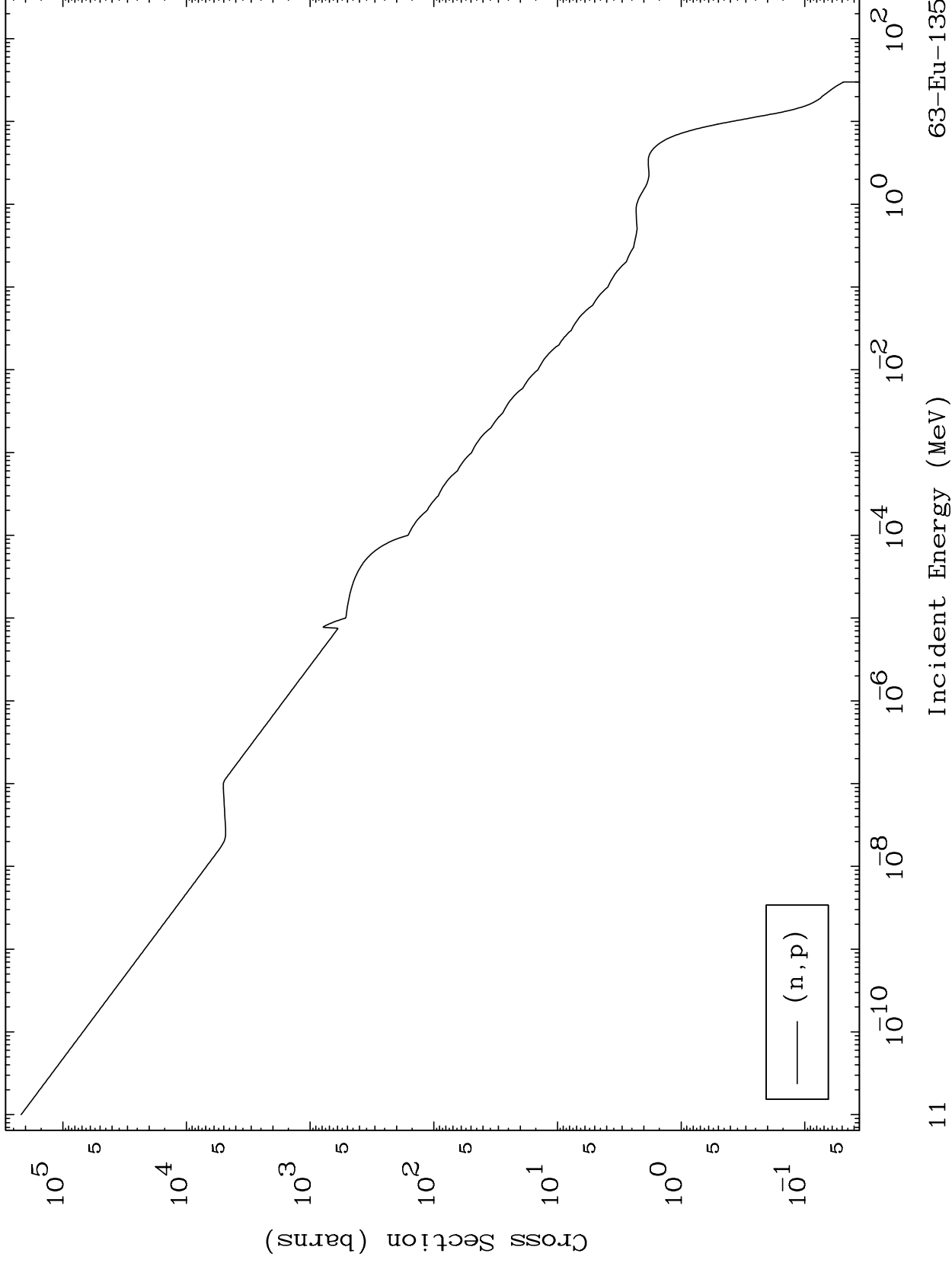
Incident Energy (MeV)

63-Eu-135

MAT 62777

(n,p) Levels  
293 Kelvin Cross Sections

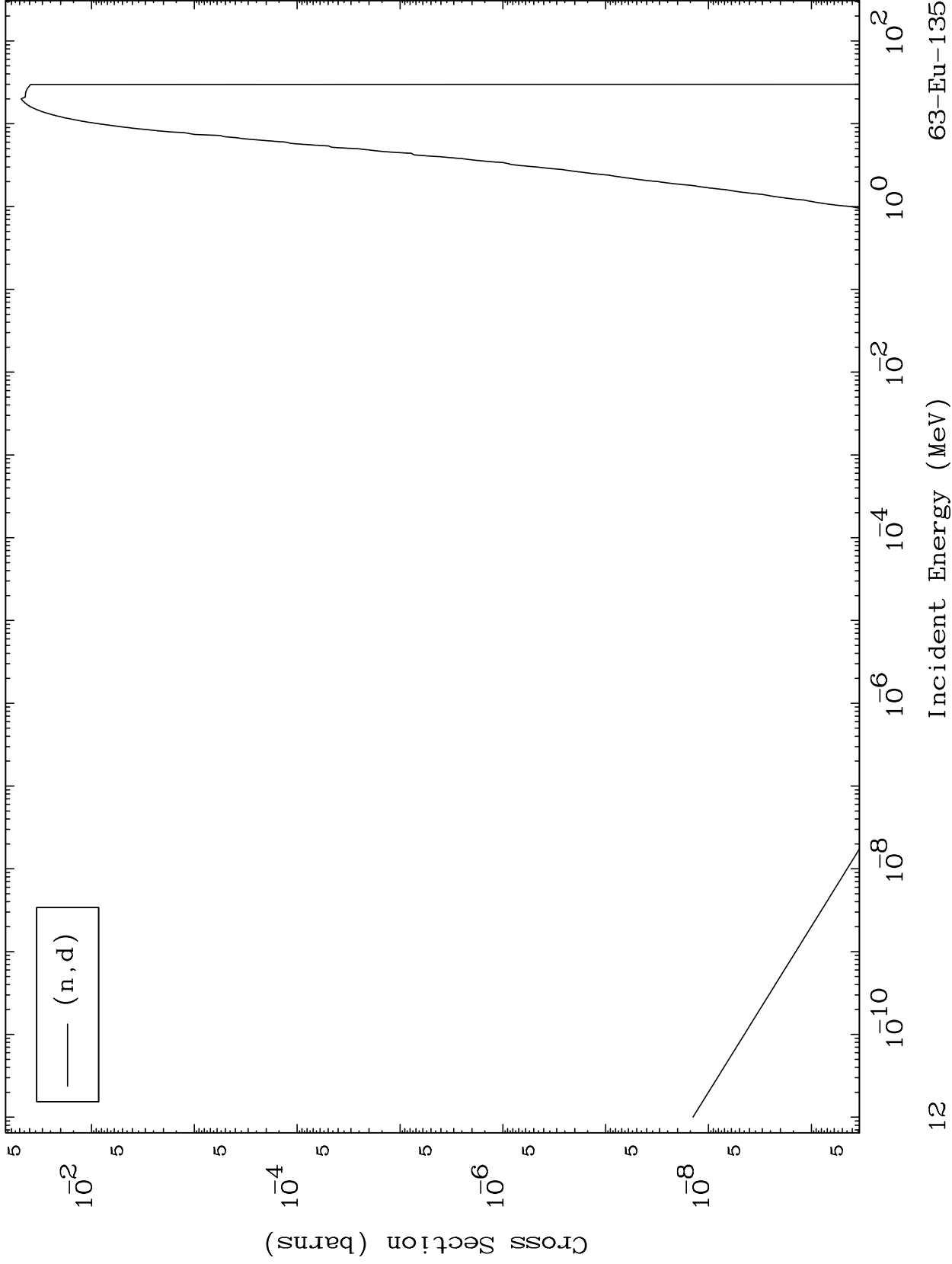
63-Eu-135



MAT 6277

(n,d) Levels  
293 Kelvin Cross Sections

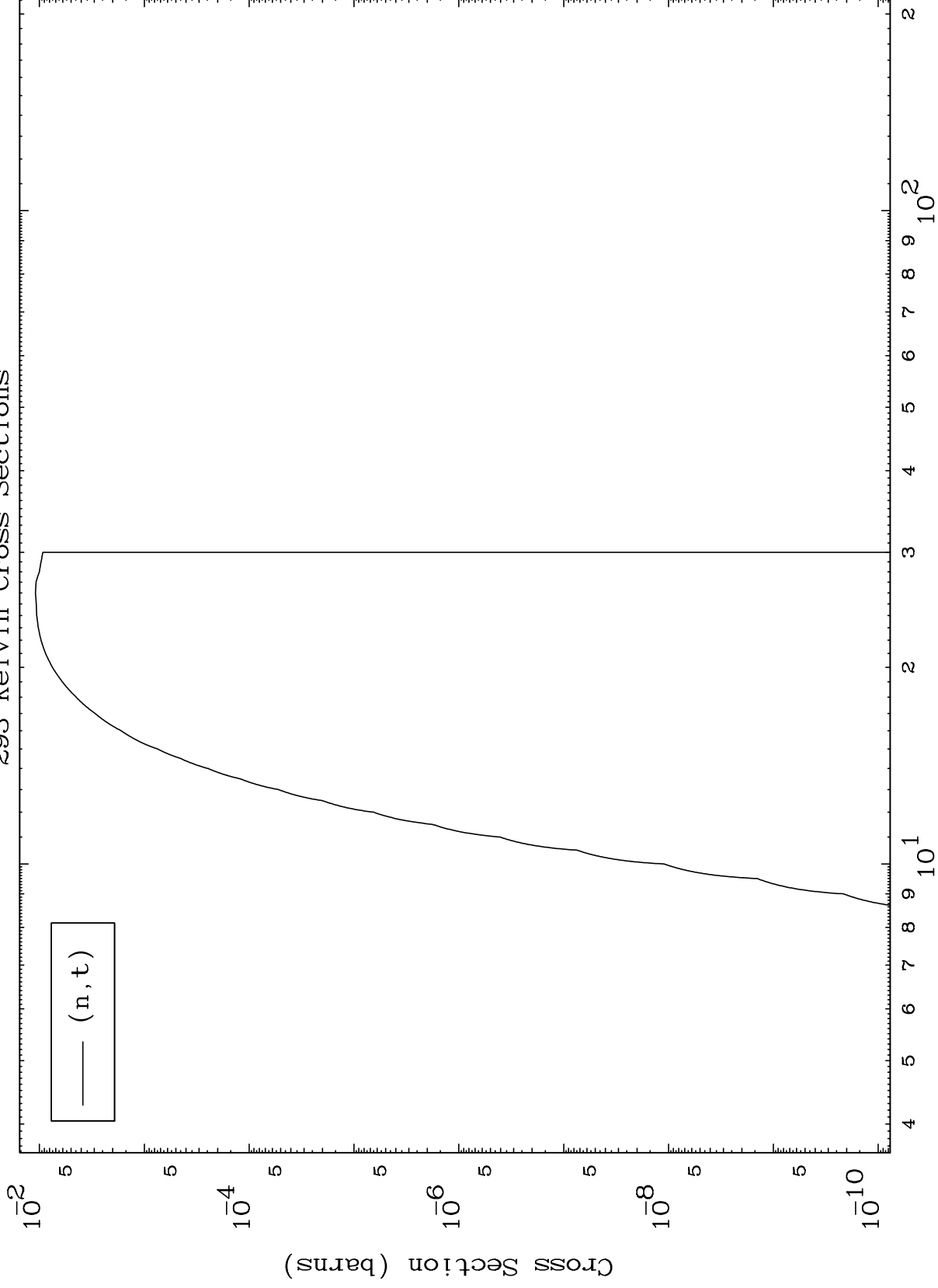
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MAT 6277

(n,t) Levels  
293 Kelvin Cross Sections

63-Eu-135



13

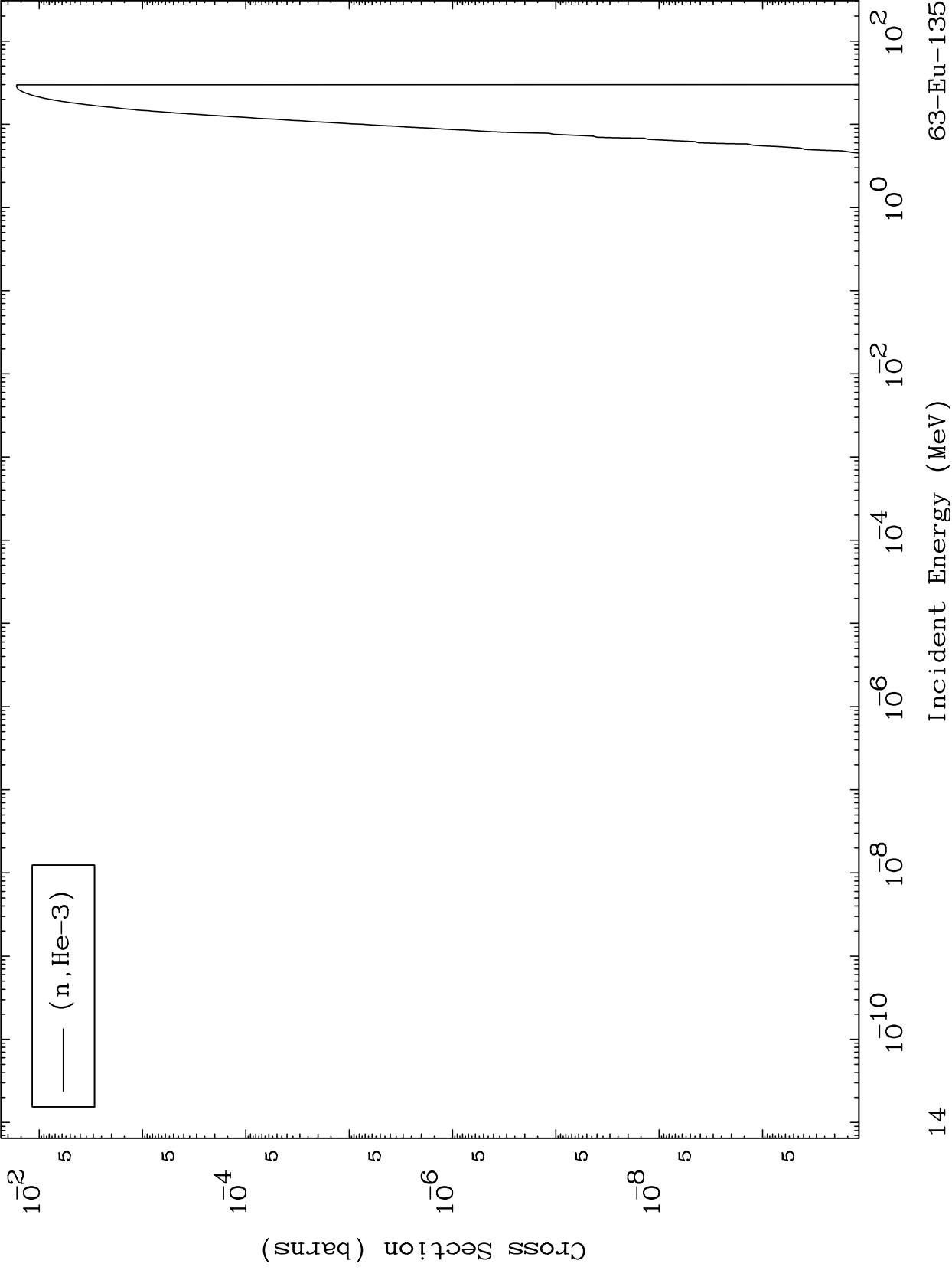
Incident Energy (MeV)

63-Eu-135

MAT 6277

(n,He3) Levels  
293 Kelvin Cross Sections

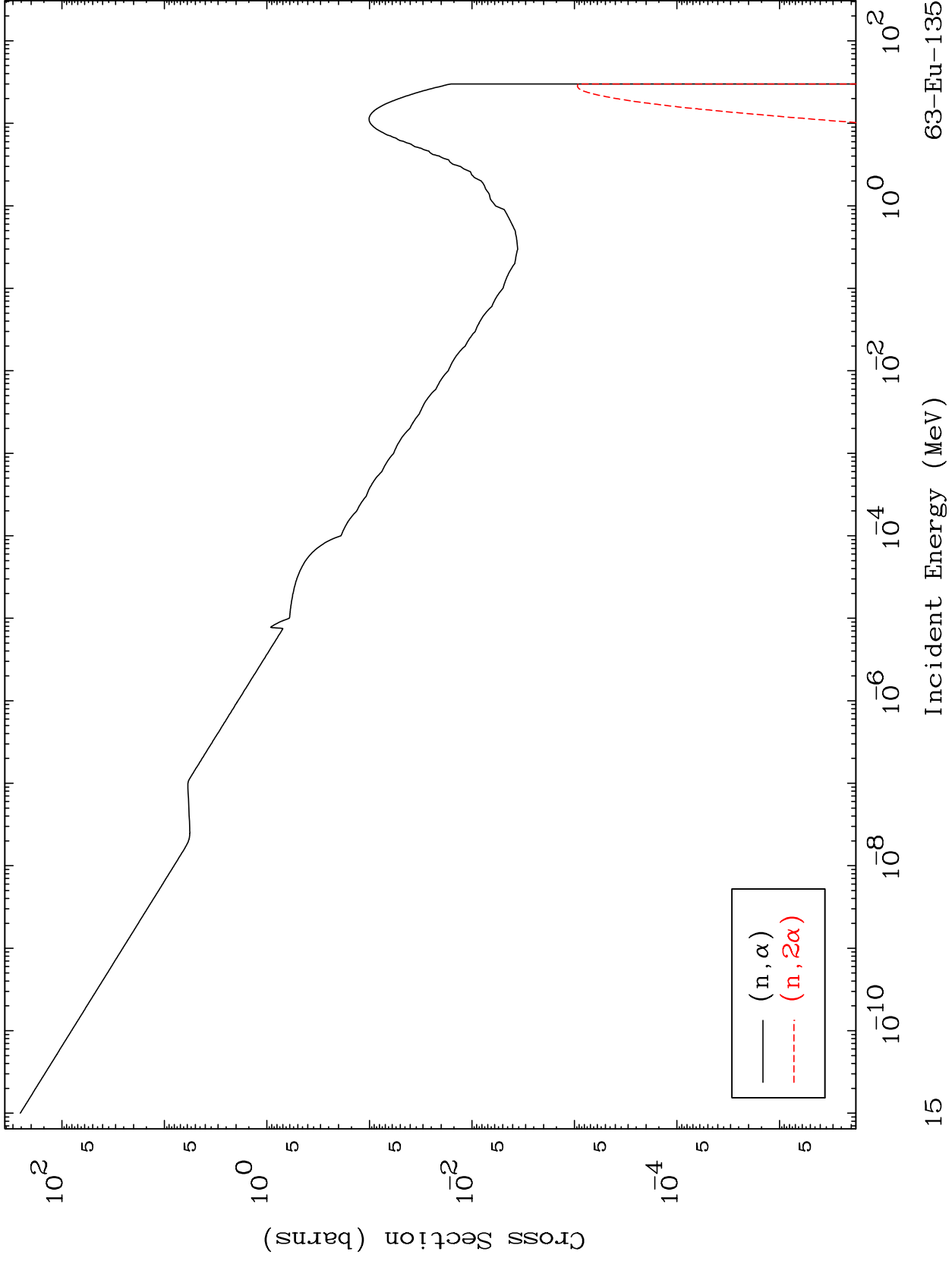
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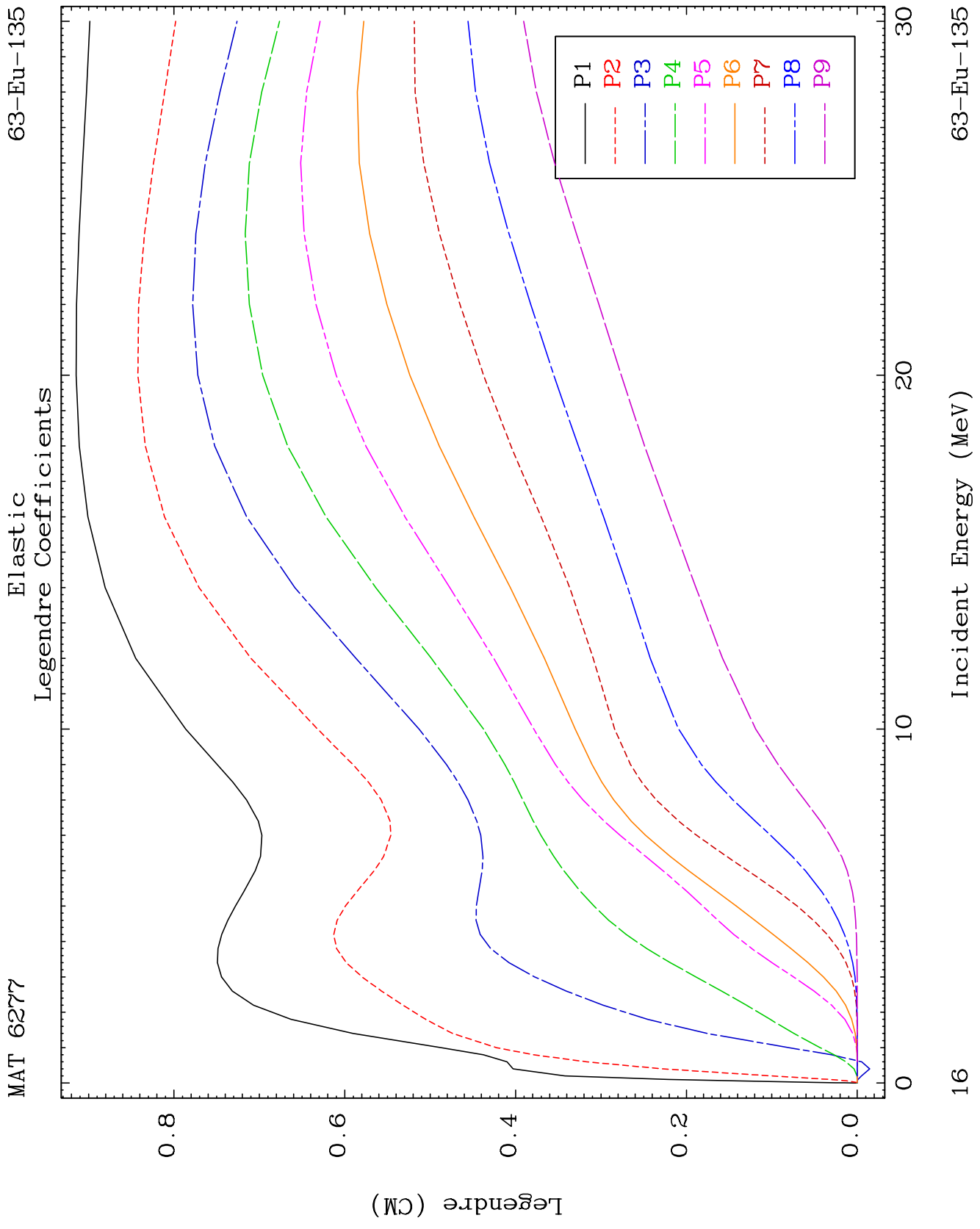


MAT 6277

(n,α) Levels  
293 Kelvin Cross Sections

63-Eu-135

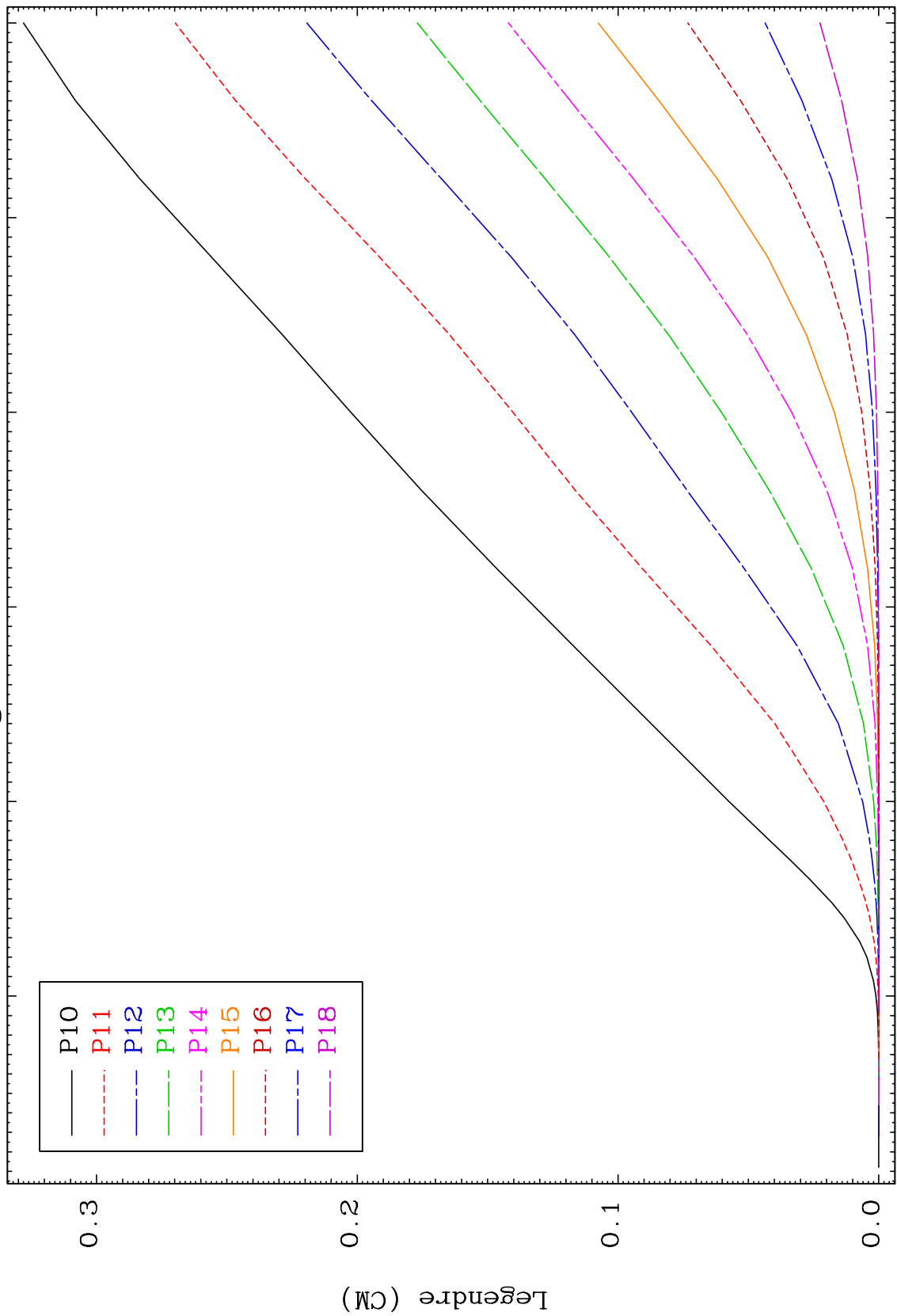




MAT 6277

Elastic Legendre Coefficients

63-Eu-135



17

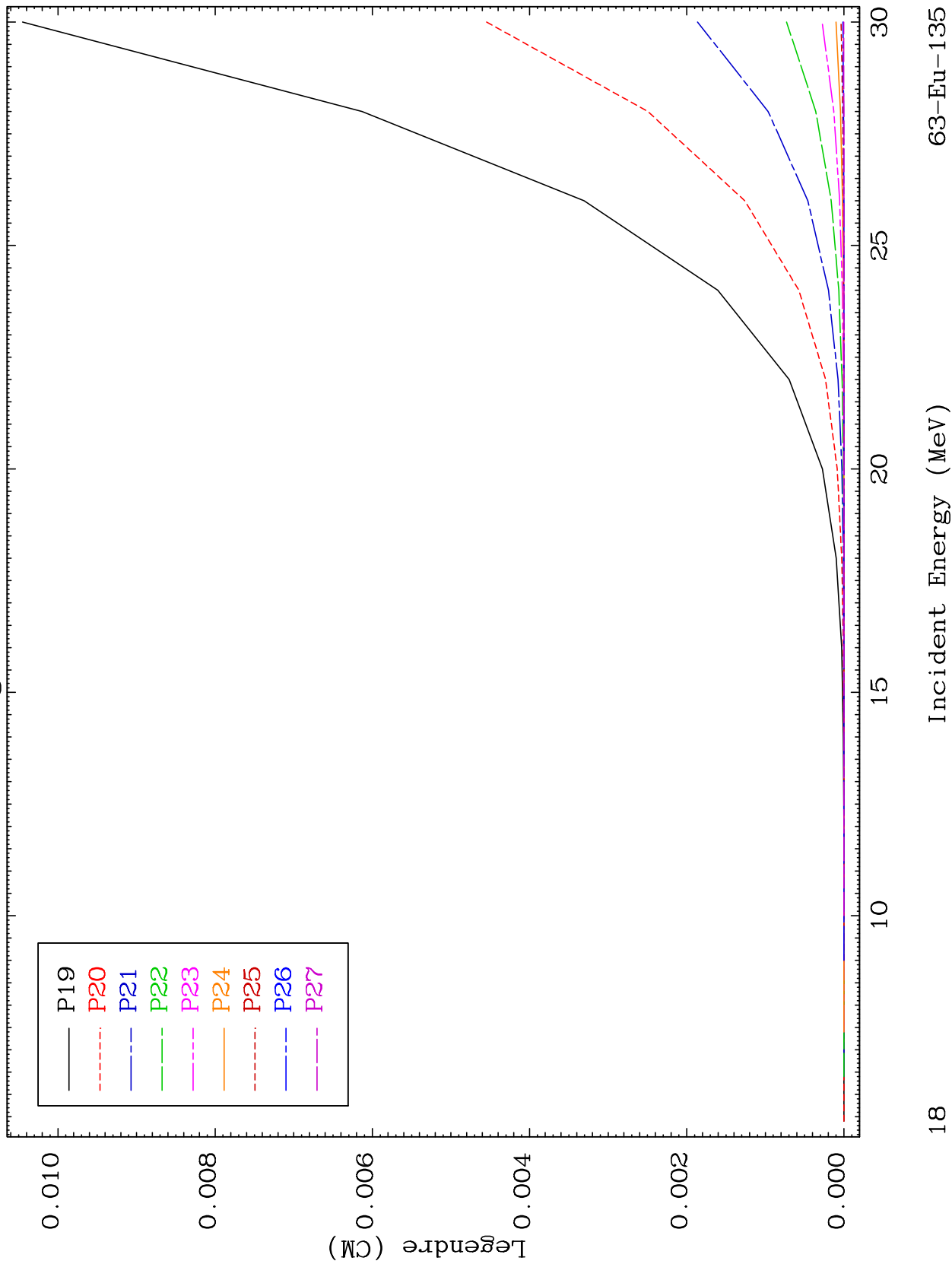
Incident Energy (MeV)

63-Eu-135

MAT 6277

### Elastic Legendre Coefficients

63-Eu-135



18

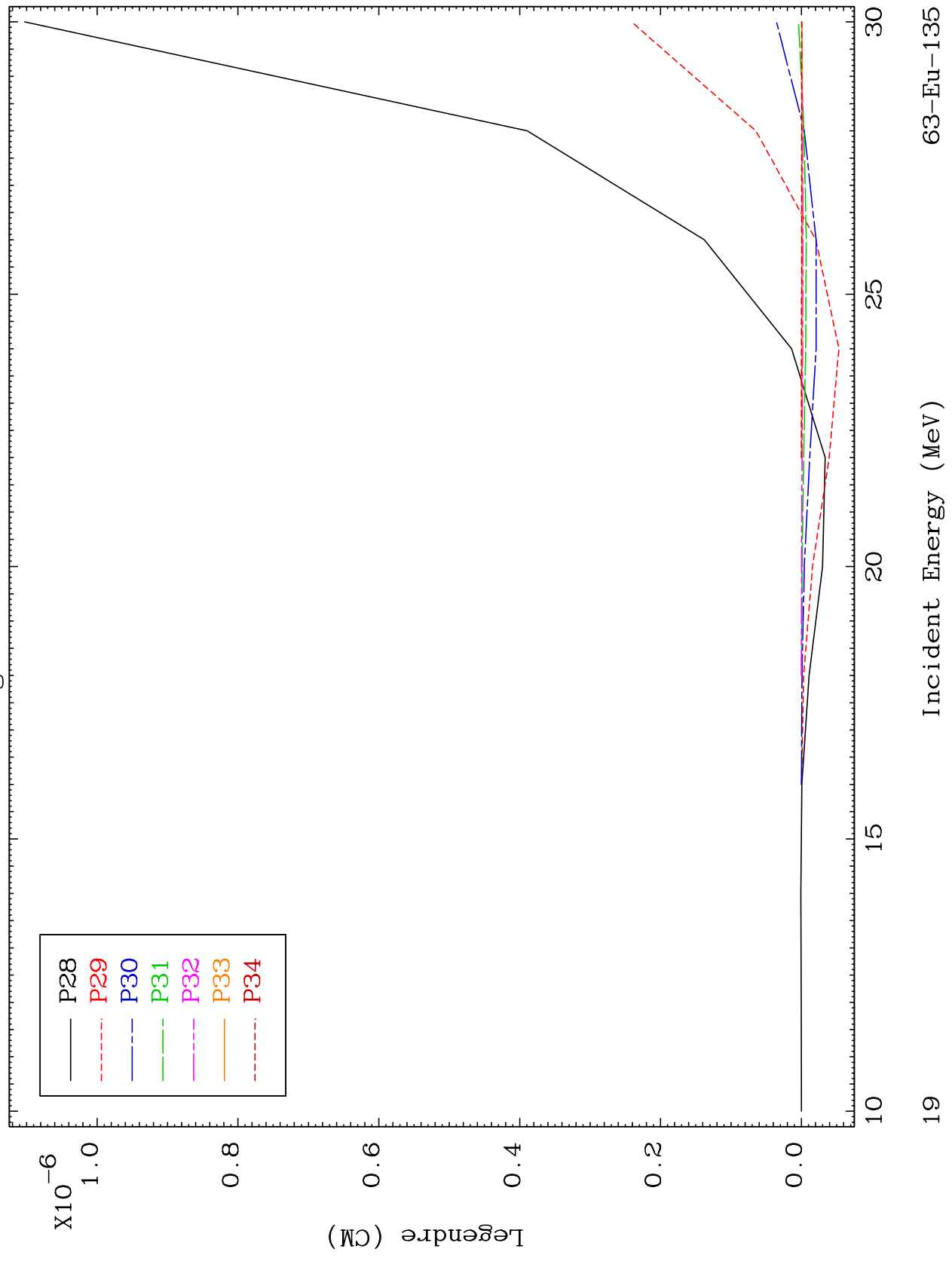
Incident Energy (MeV)

63-Eu-135

MAT 6277

Elastic Legendre Coefficients

63-Eu-135



19

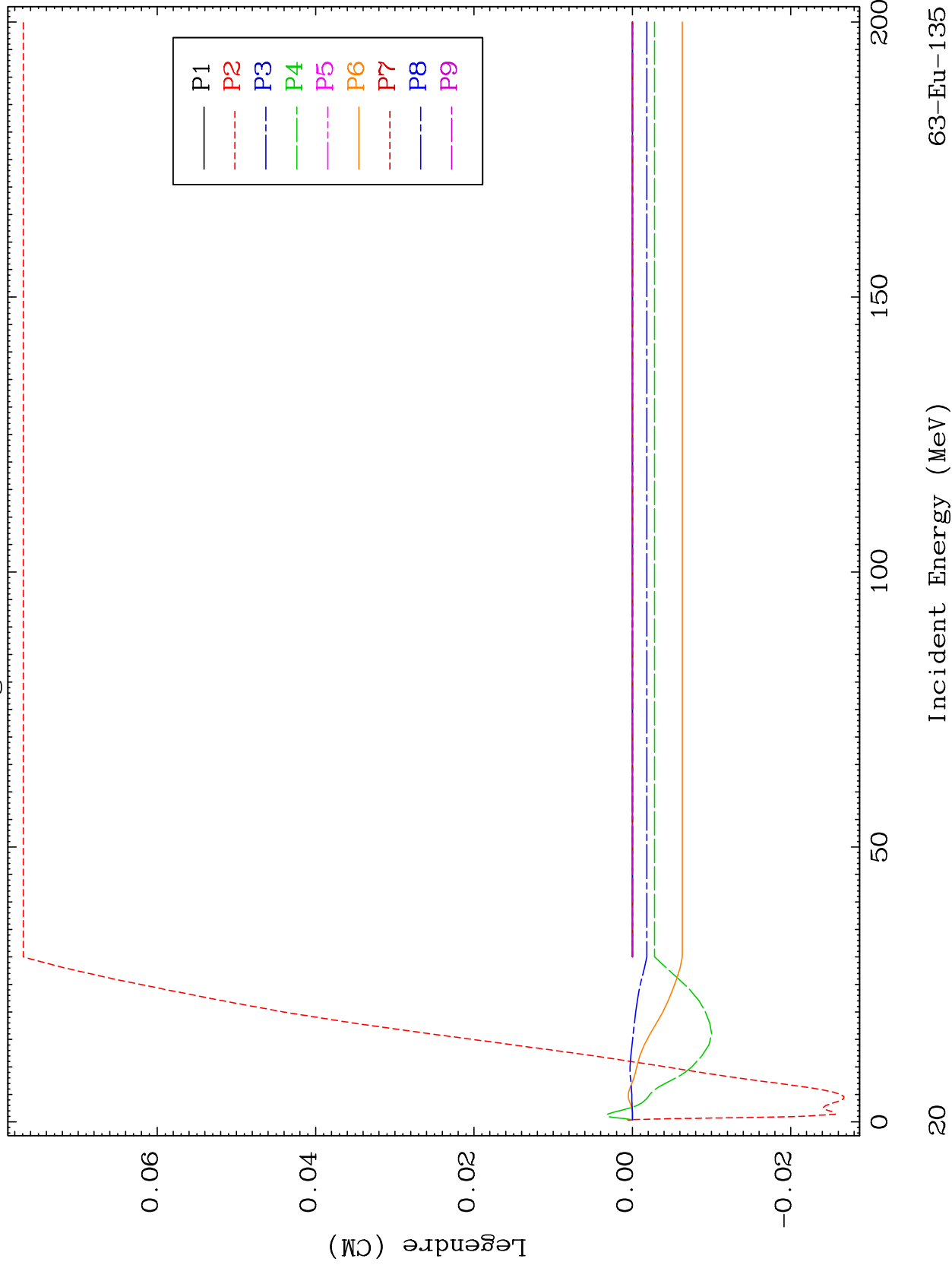
Incident Energy (MeV)

63-Eu-135

MAT 62777

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

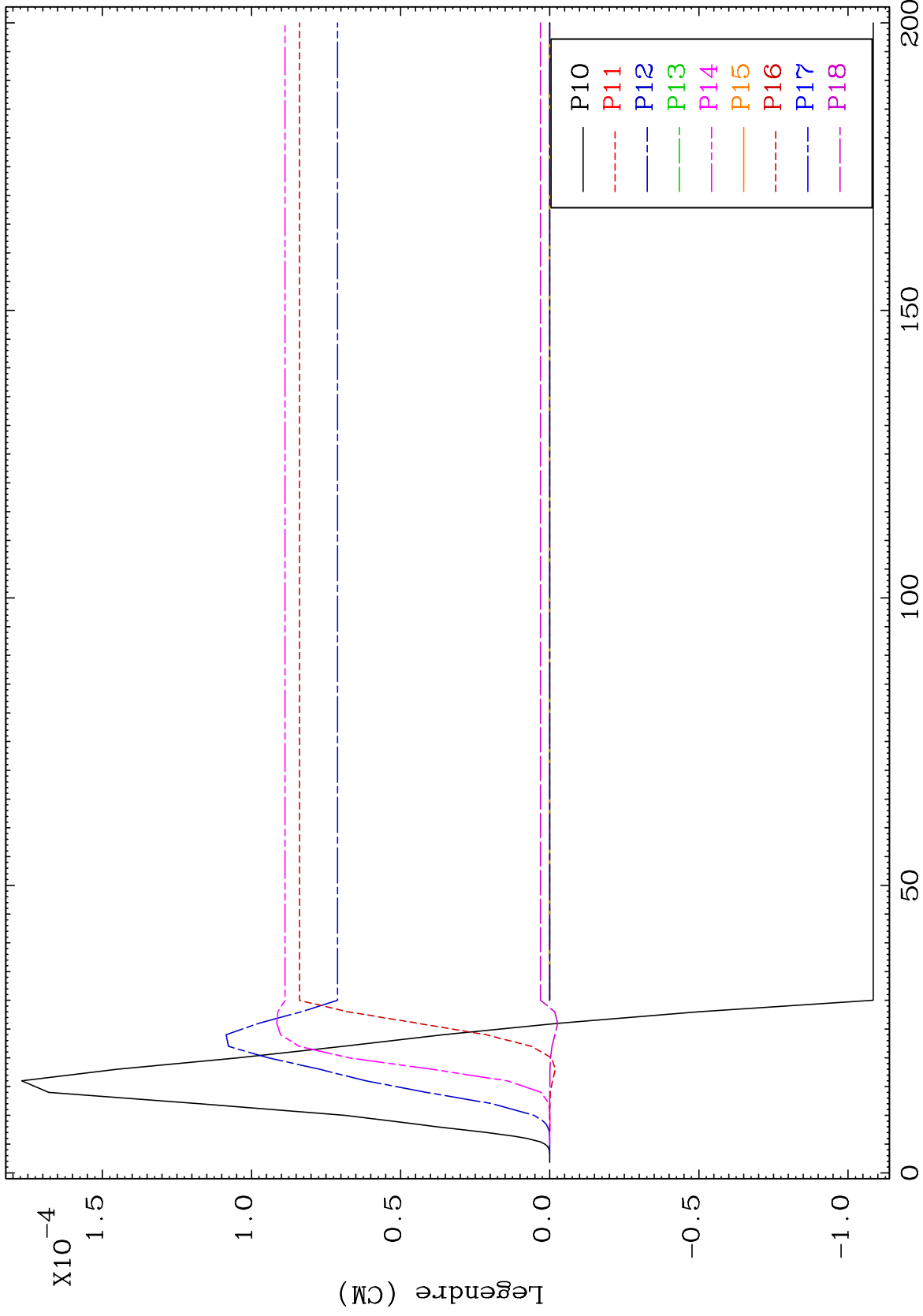
63-Eu-135



63-Eu-135

Incident Energy (MeV)

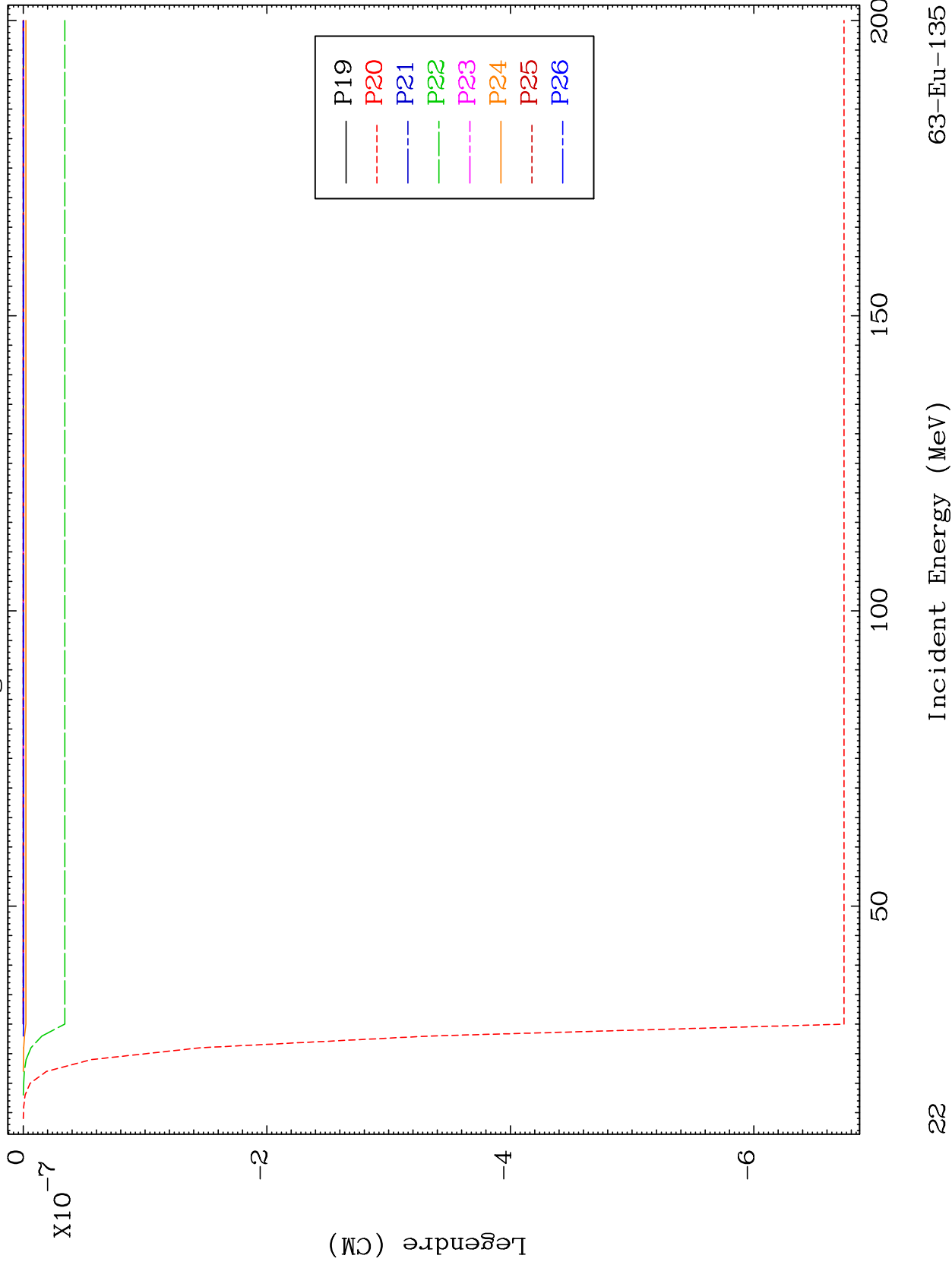
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MAT 6277

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

63-Eu-135



22

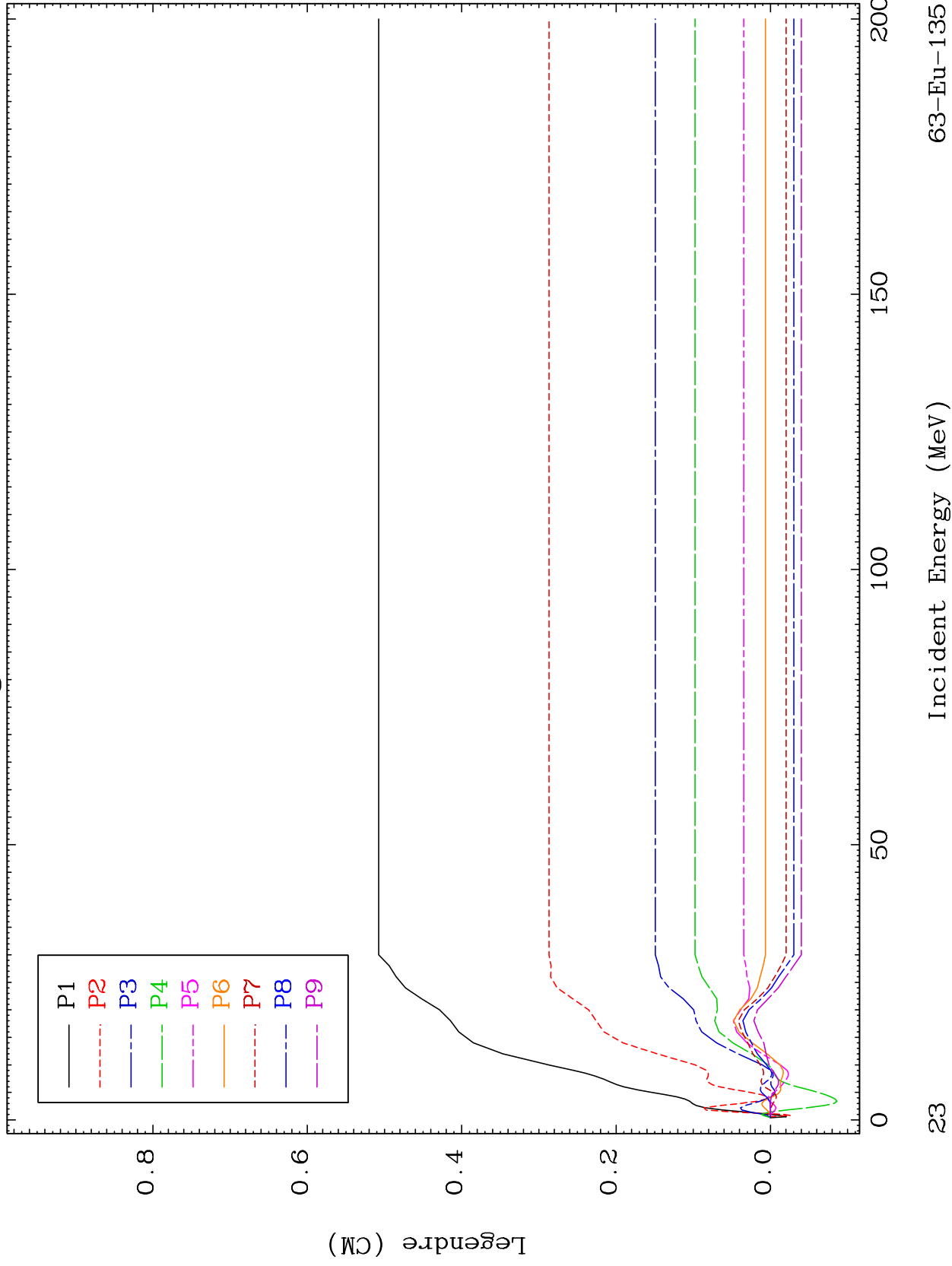
Incident Energy (MeV)

63-Eu-135

MAT 6277

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

63-Eu-135



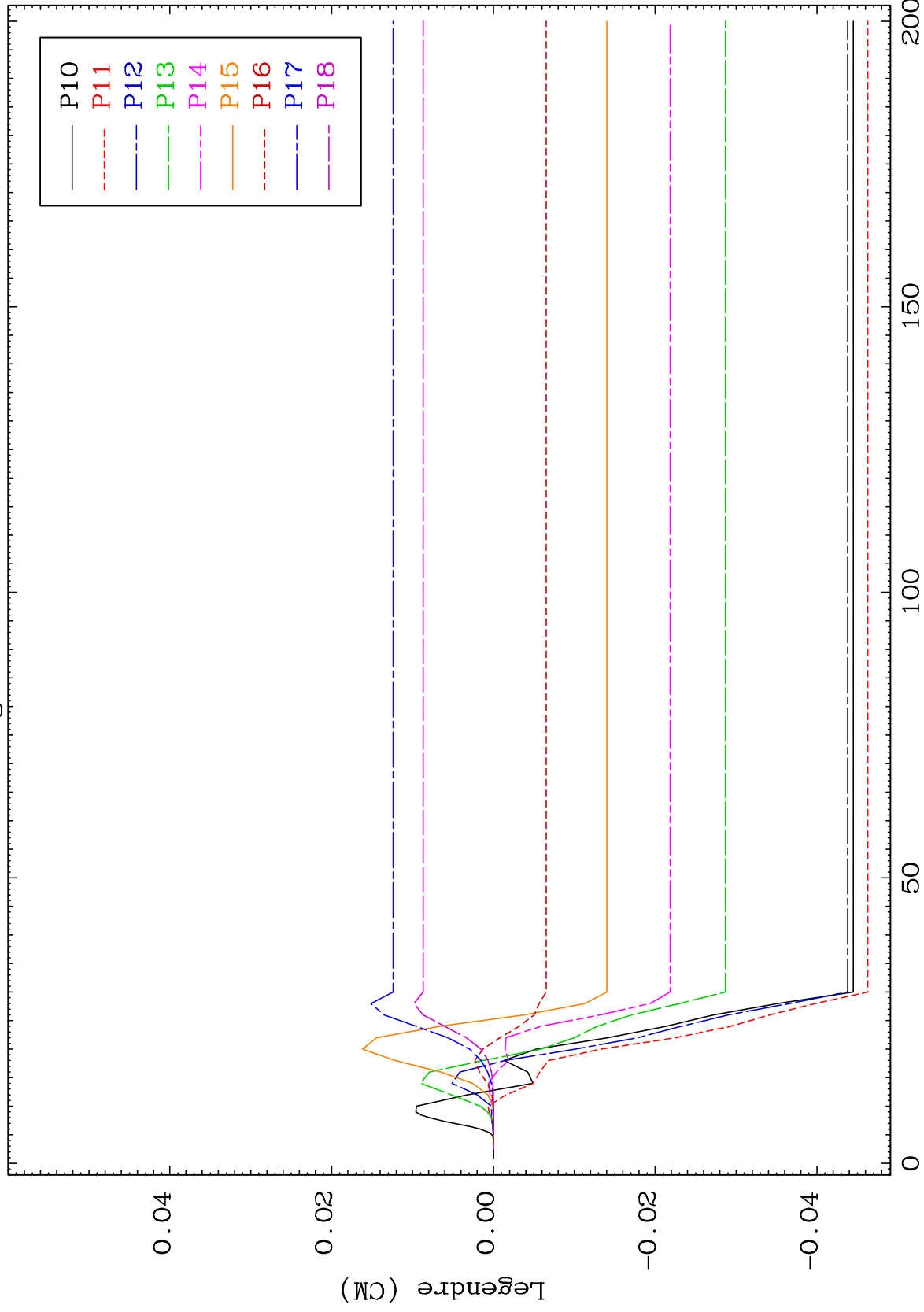
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63-Eu-135

MAT 6277

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

63-Eu-135



24

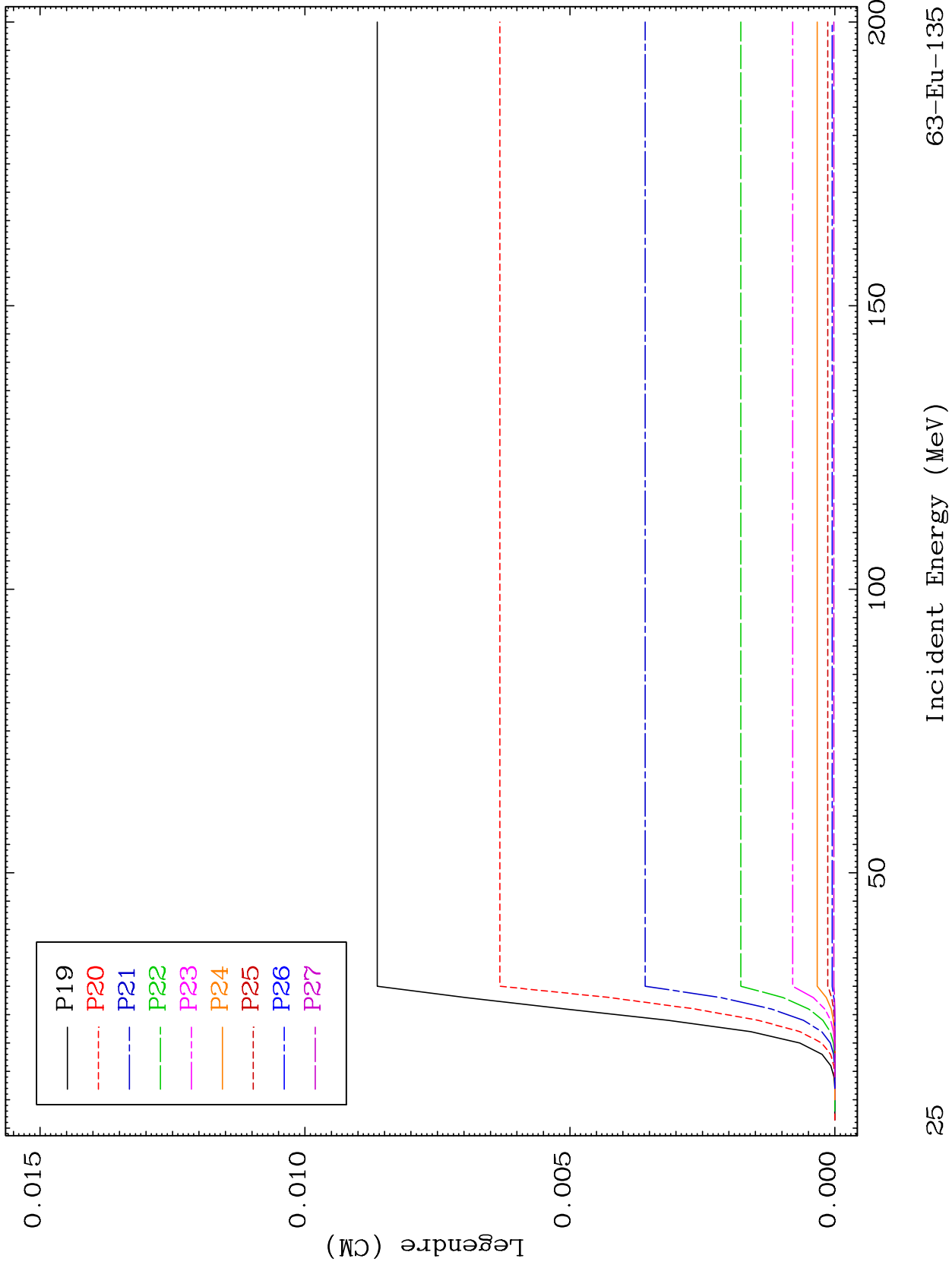
Incident Energy (MeV)

63-Eu-135

MAT 6277

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

63-Eu-135



25

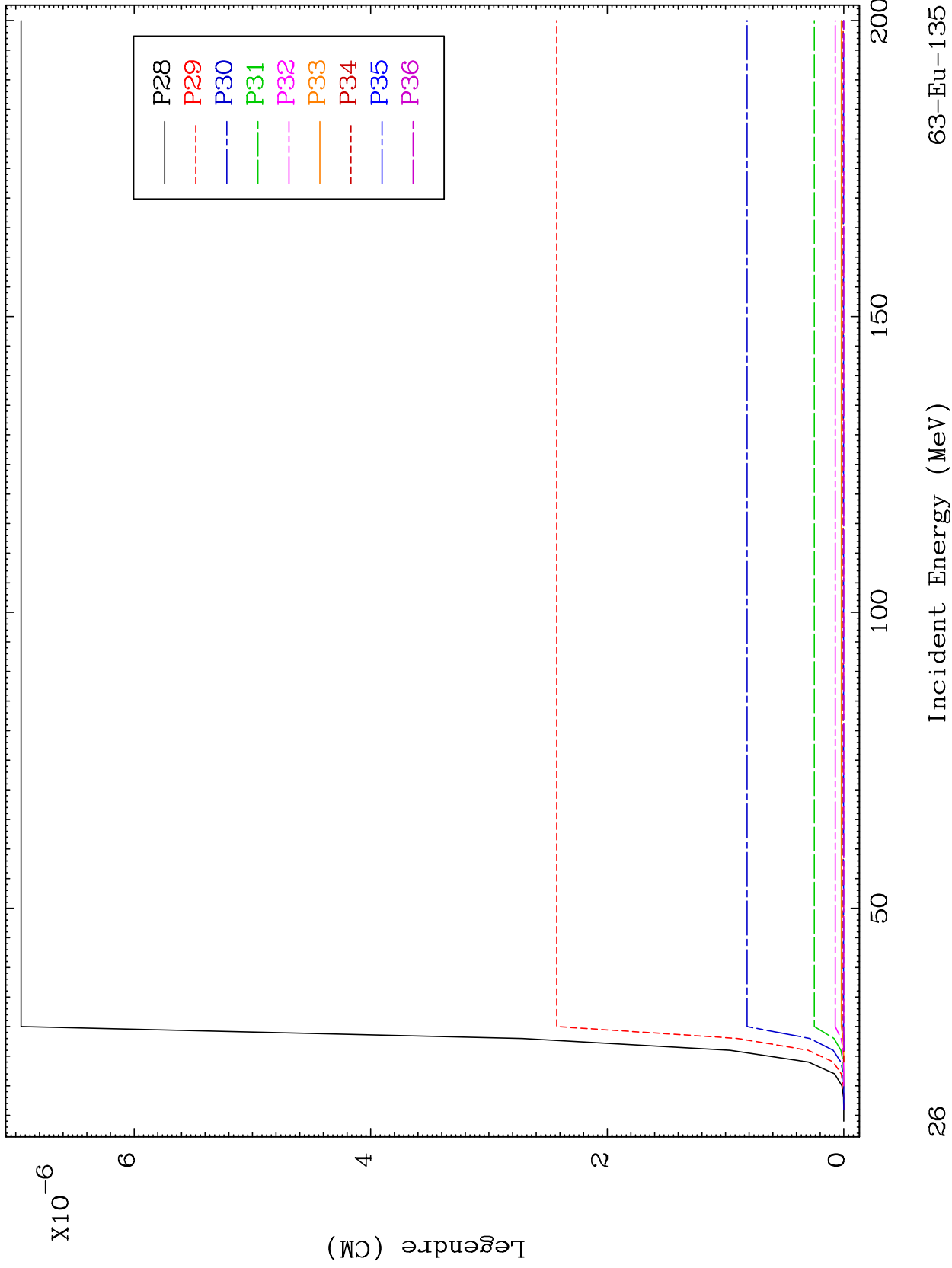
Incident Energy (MeV)

63-Eu-135

MAT 6277

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

63-Eu-135



26

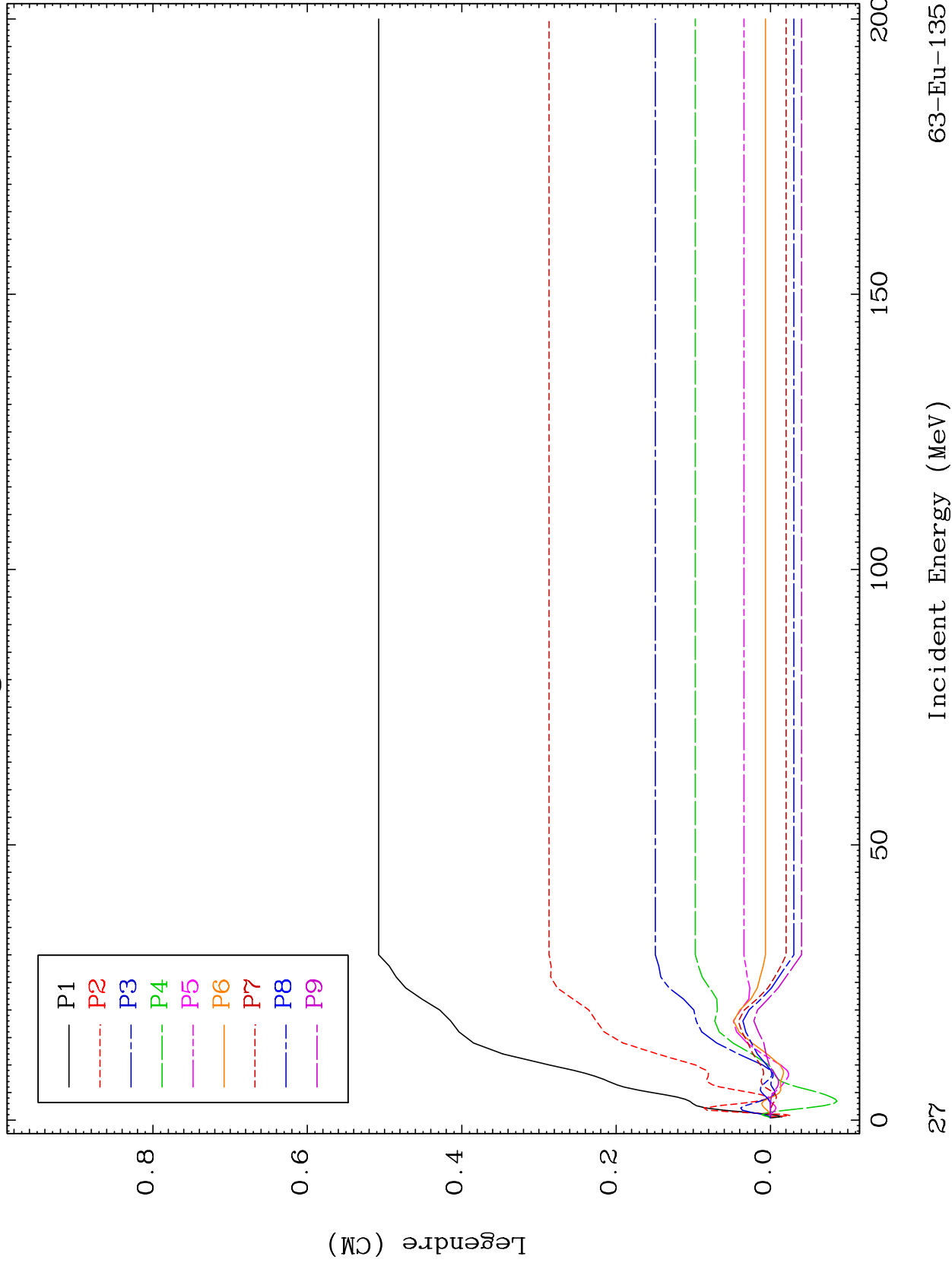
Incident Energy (MeV)

63-Eu-135

MAT 6277

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

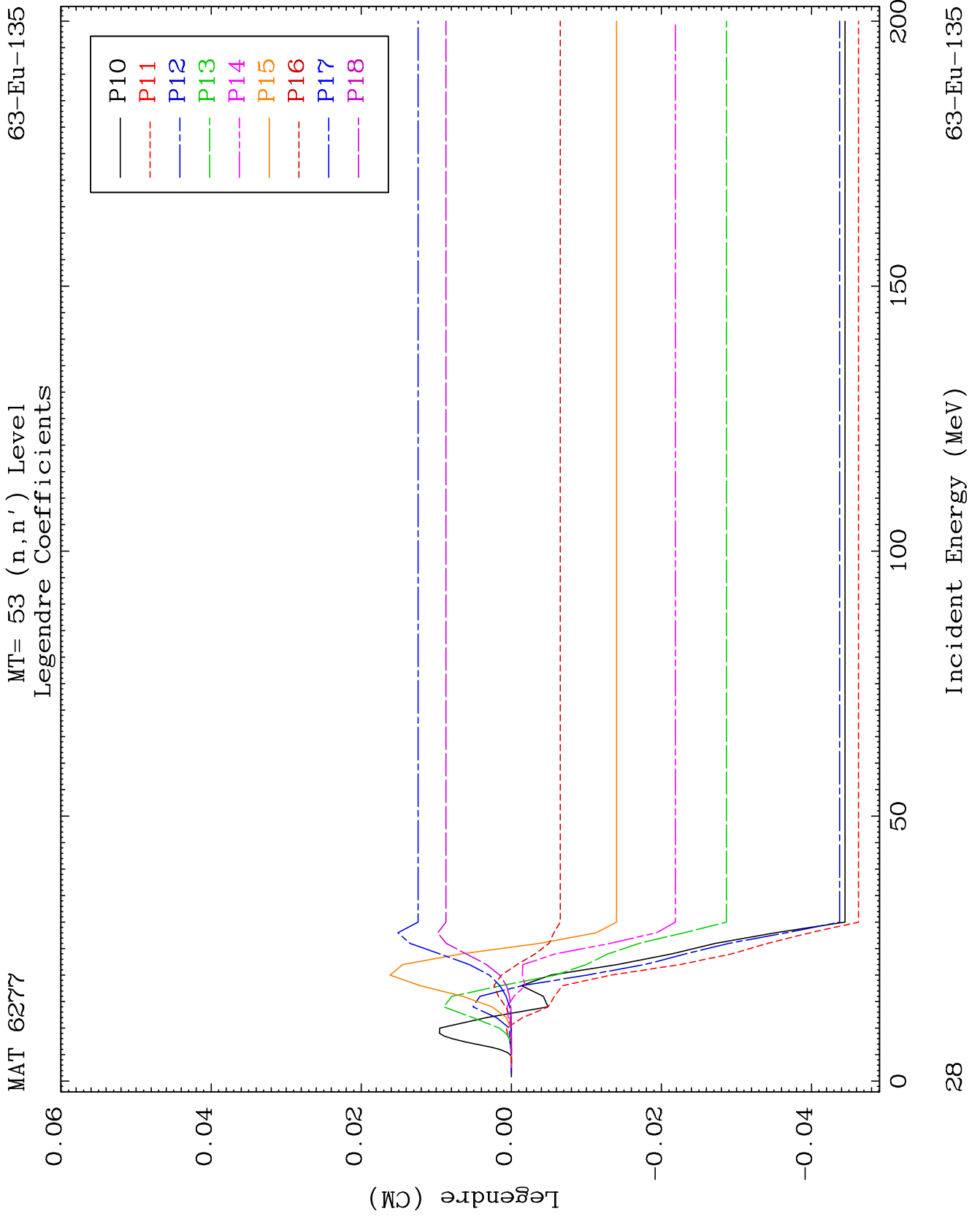
63-Eu-135



63-Eu-135

Incident Energy (MeV)

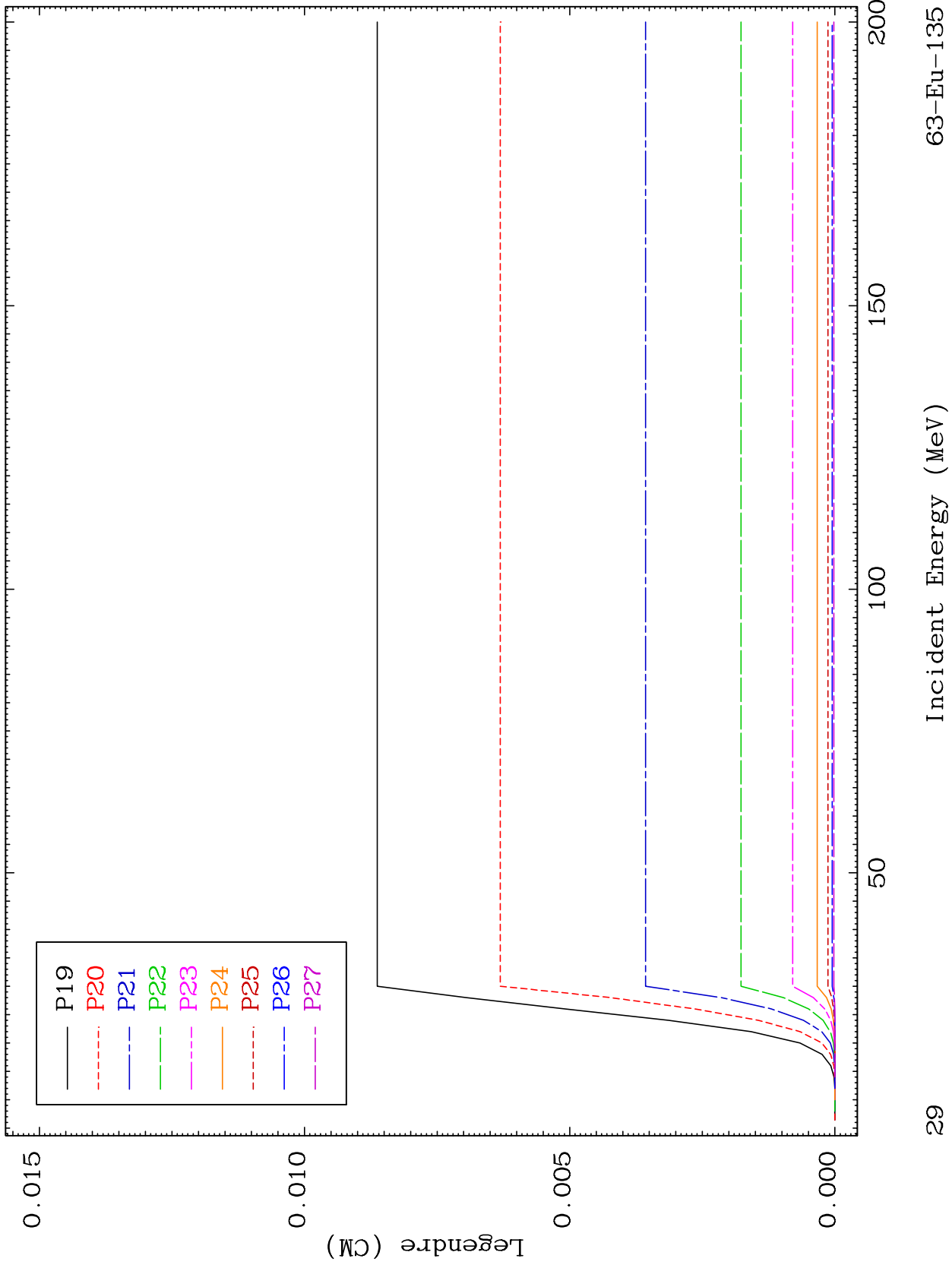
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MAT 6277

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

63-Eu-135



29

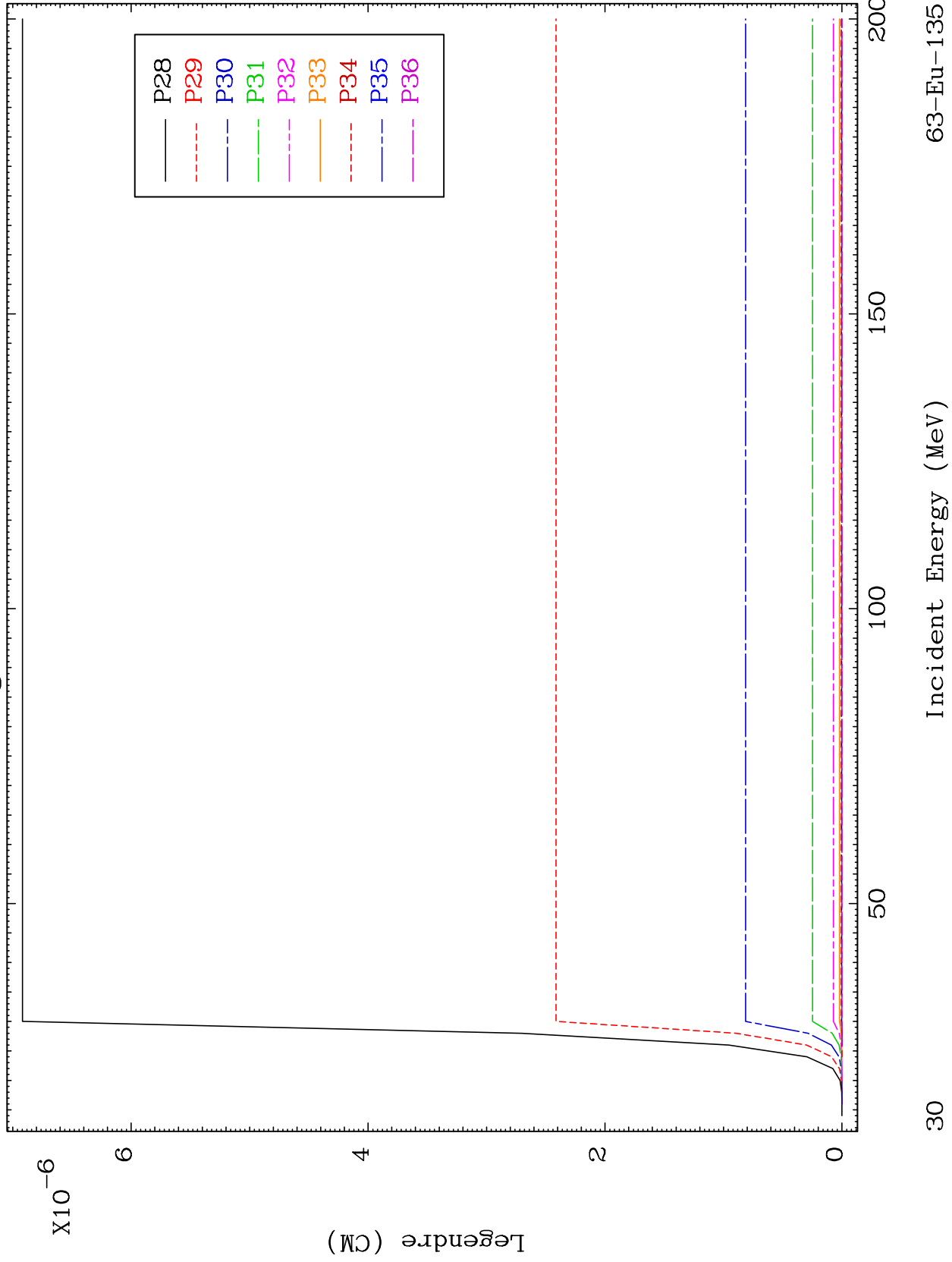
Incident Energy (MeV)

63-Eu-135

MAT 6277

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

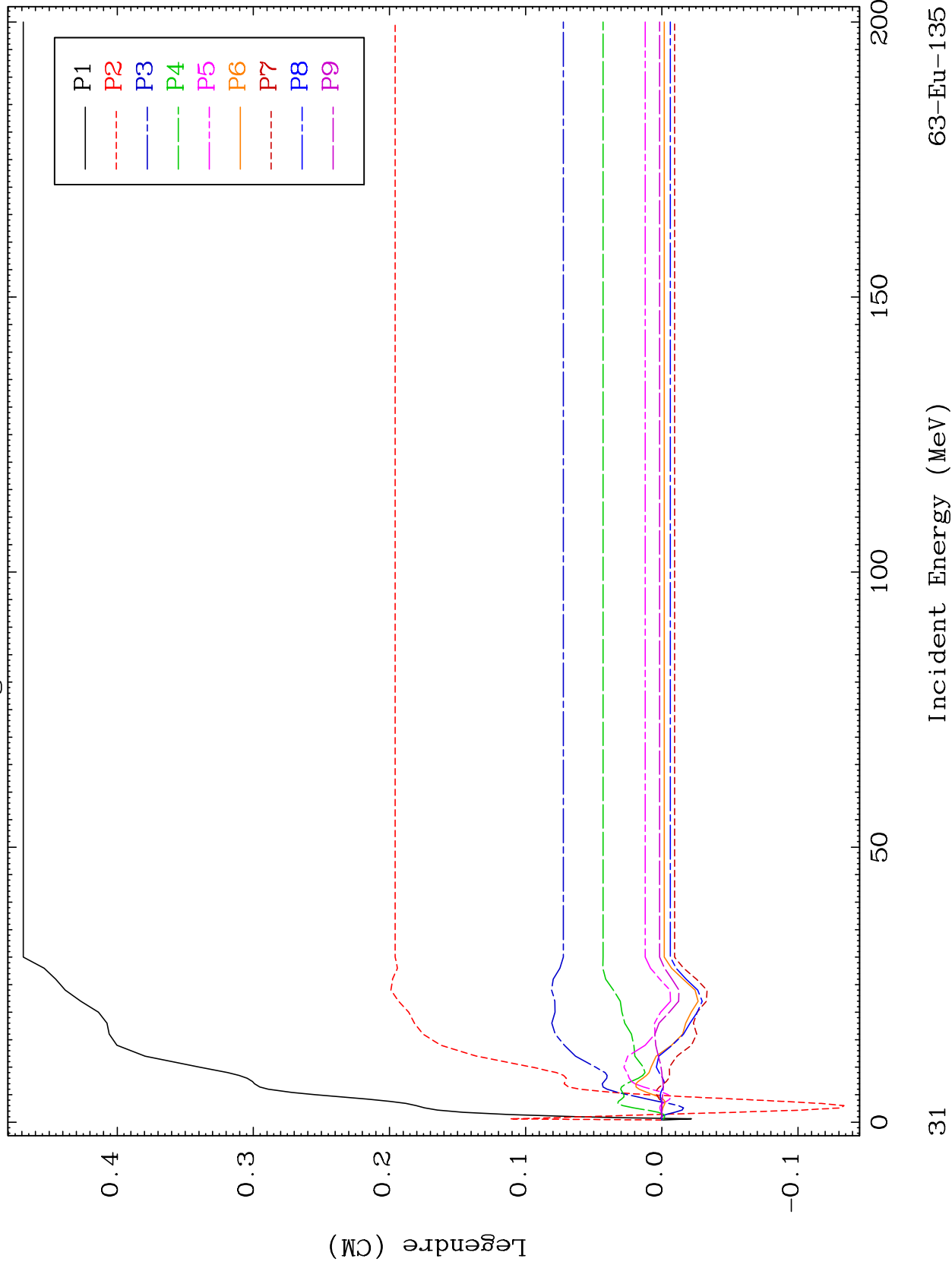
63-Eu-135



MAT 6277

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

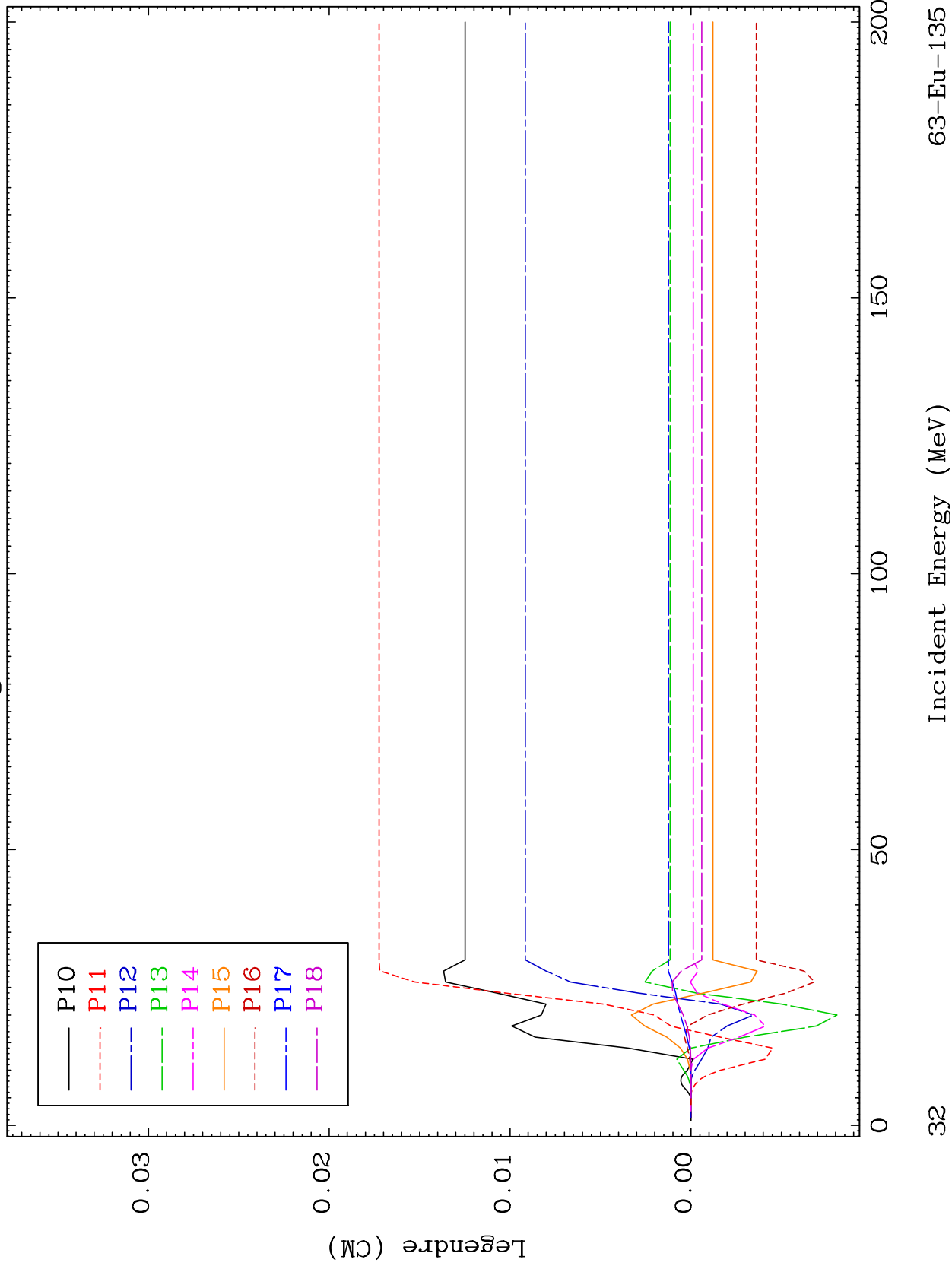
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MAT 6277

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

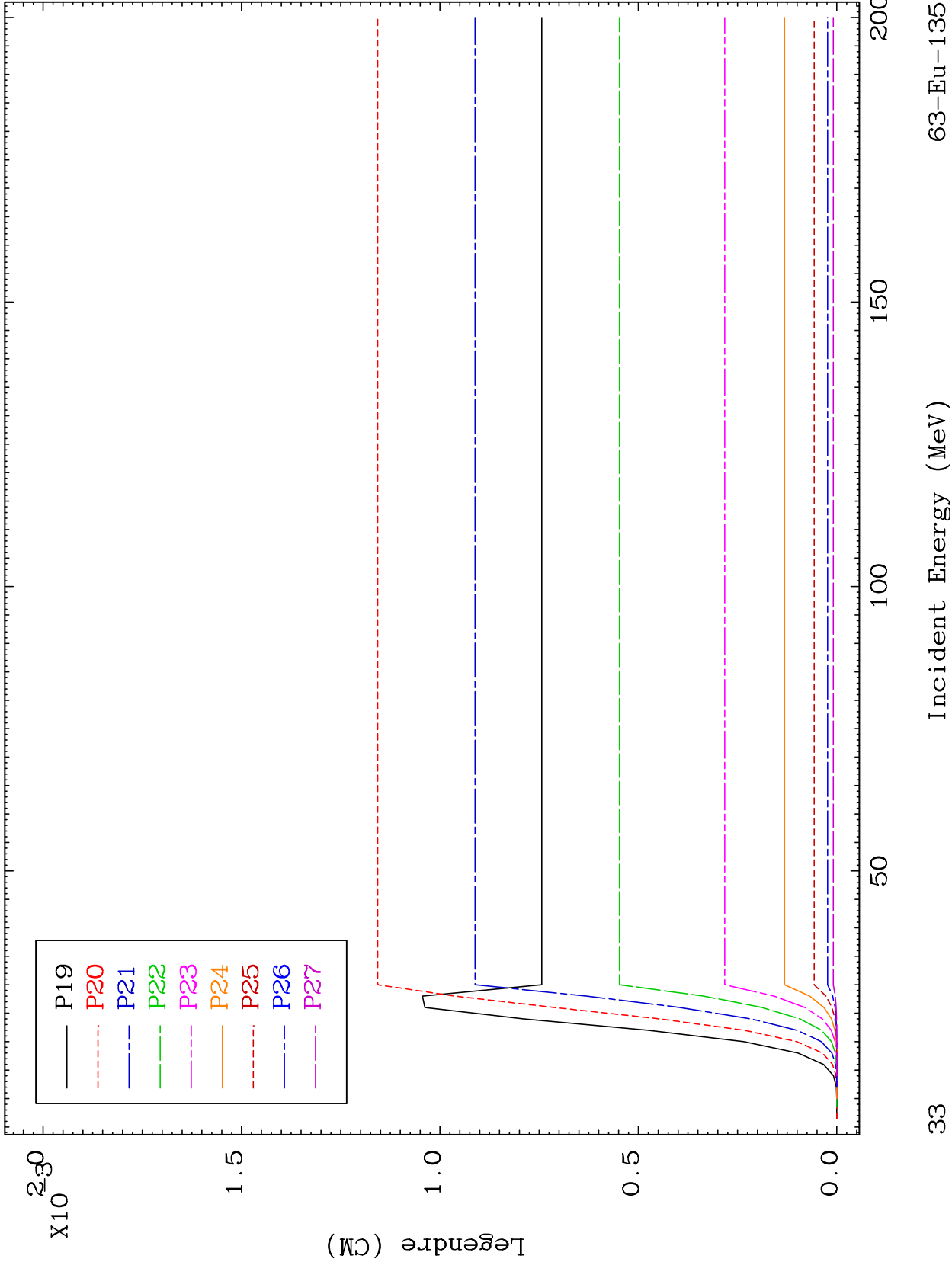
63-Eu-135



63-Eu-135

Incident Energy (MeV)

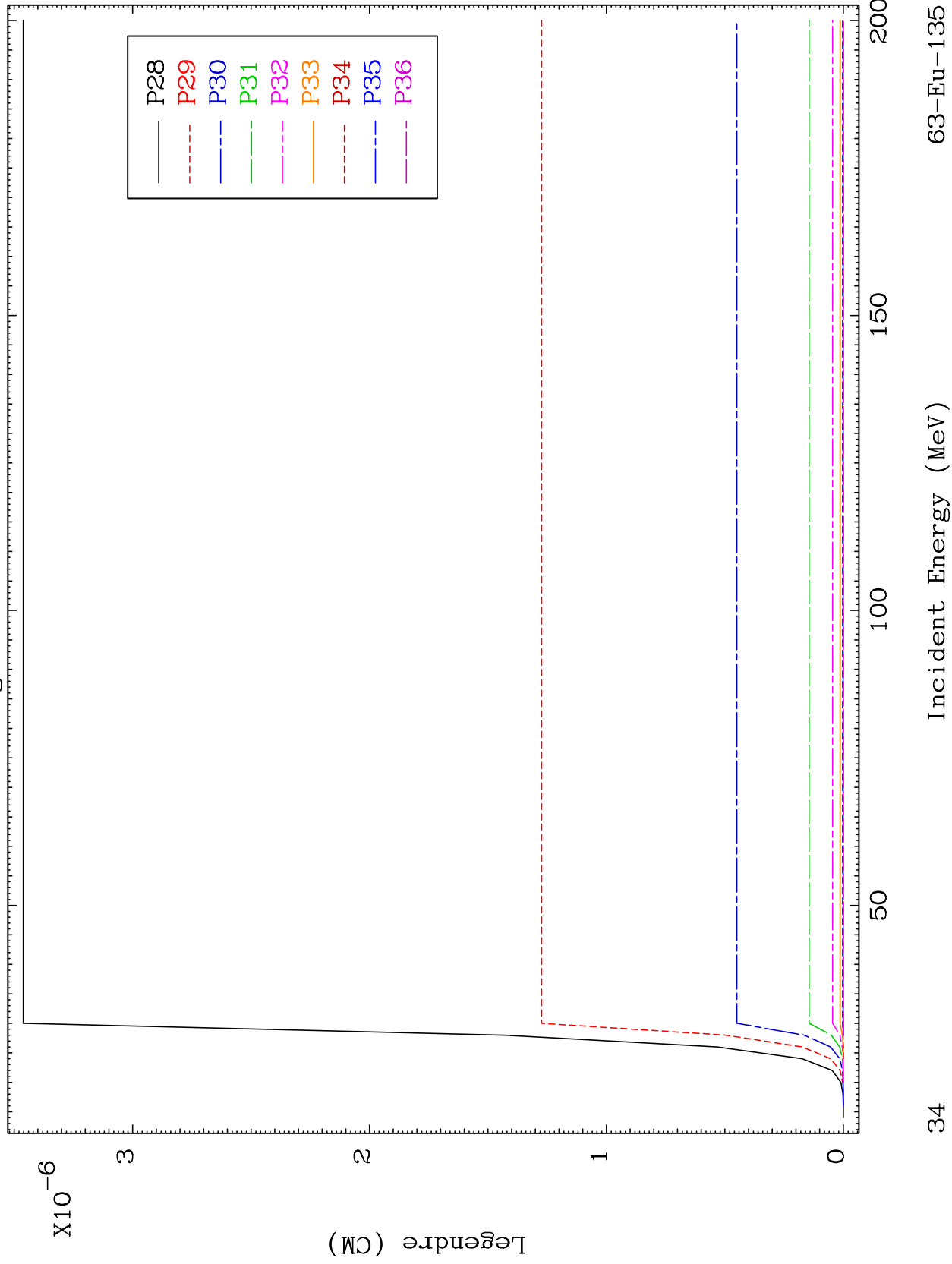
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MAT 6277

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

63-Eu-135



34

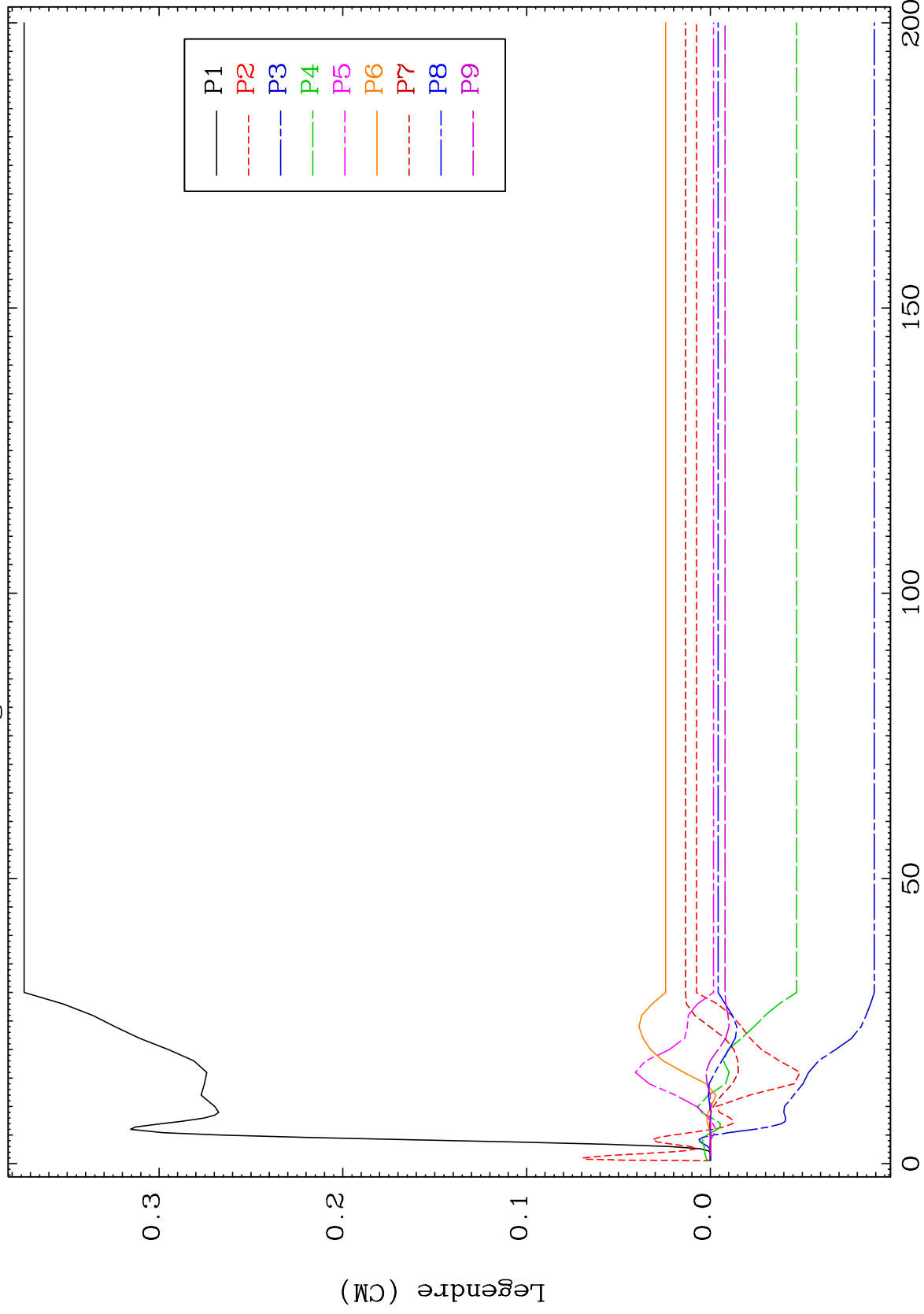
Incident Energy (MeV)

63-Eu-135

MAT 6277

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

63-Eu-135



35

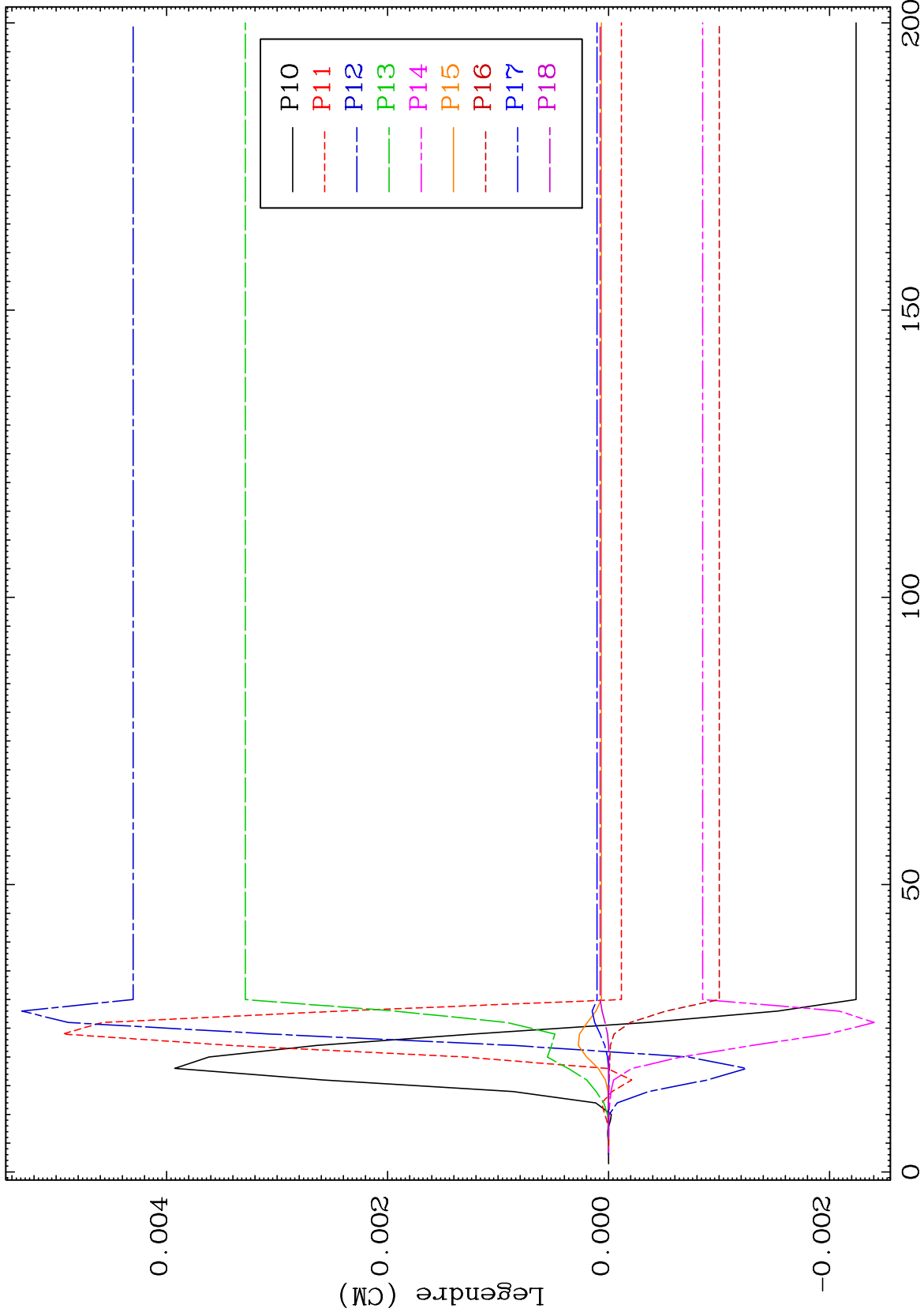
Incident Energy (MeV)

63-Eu-135

MAT 6277

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

63-Eu-135



36

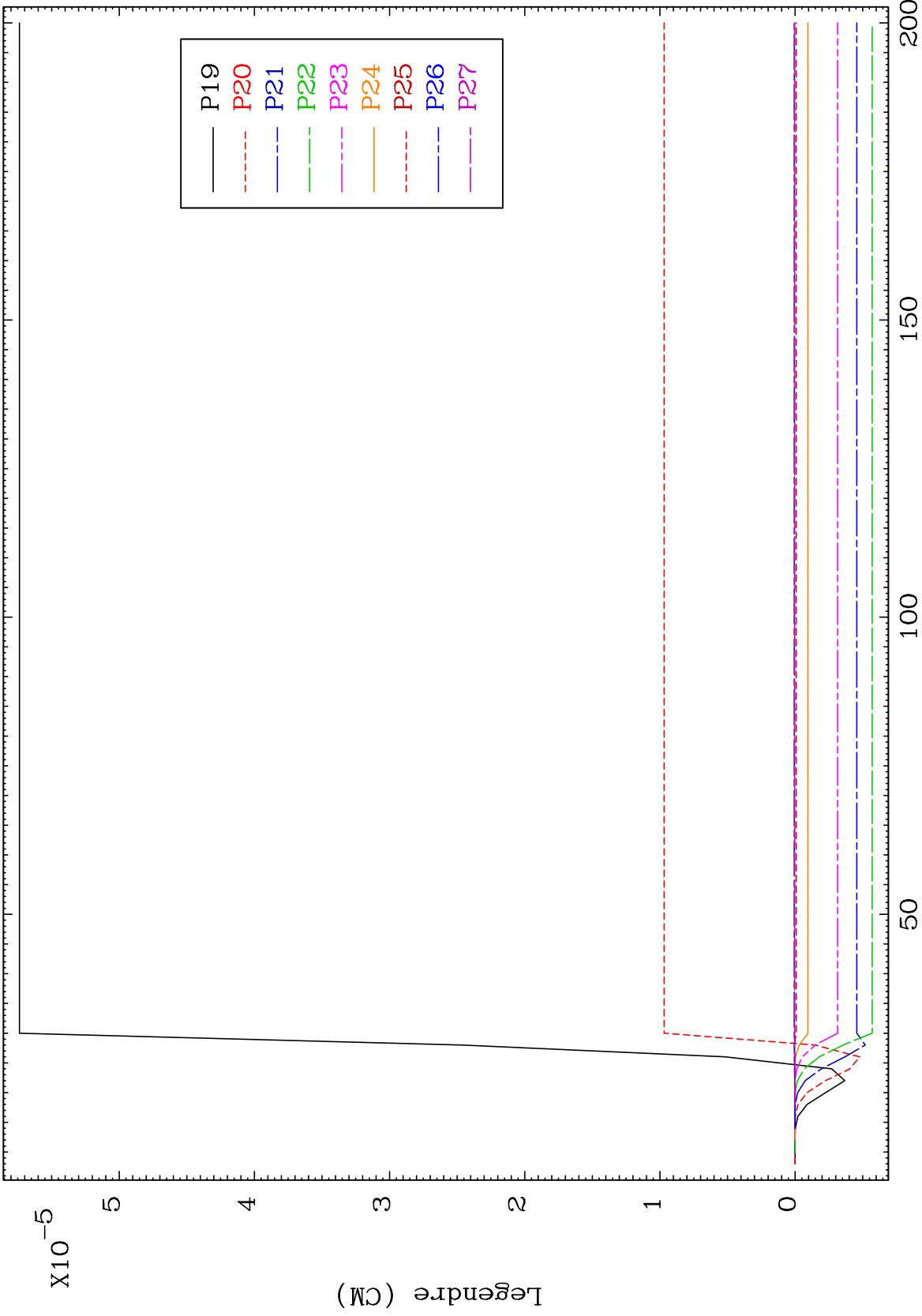
Incident Energy (MeV)

63-Eu-135

MAT 6277

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

63-Eu-135



37

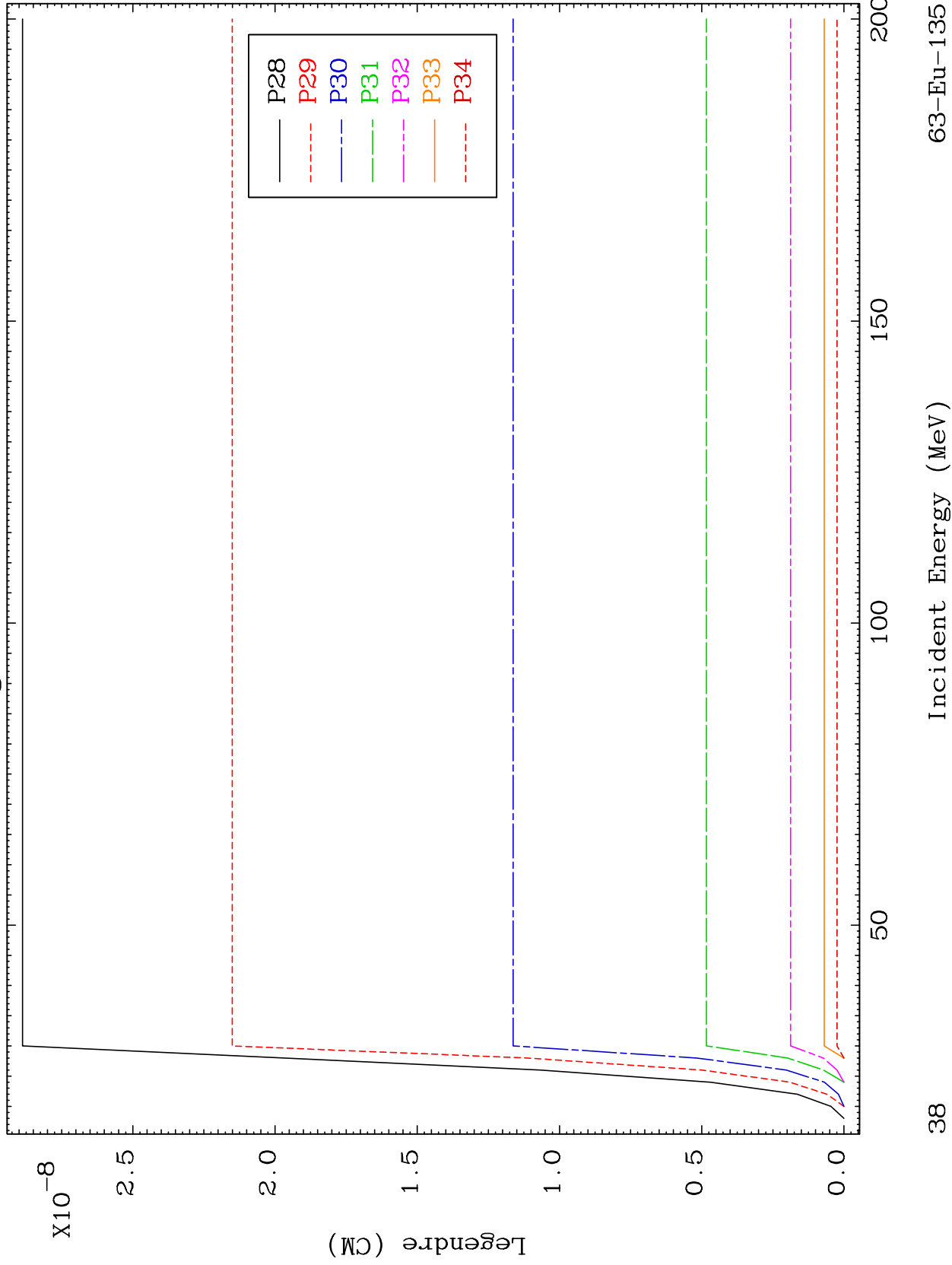
Incident Energy (MeV)

63-Eu-135

MAT 6277

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

63-Eu-135



38

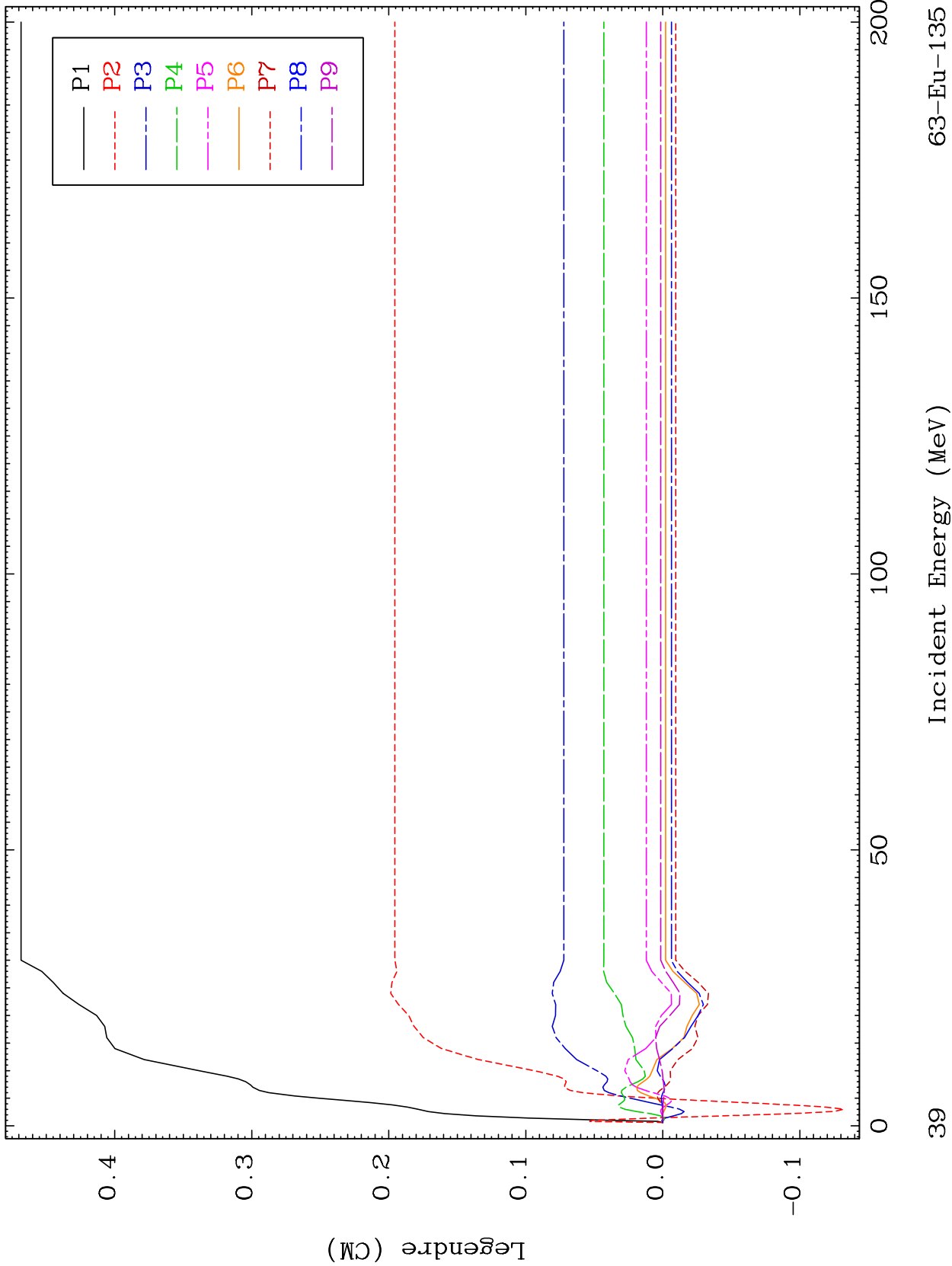
Incident Energy (MeV)

63-Eu-135

MAT 6277

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

63-Eu-135



63-Eu-135

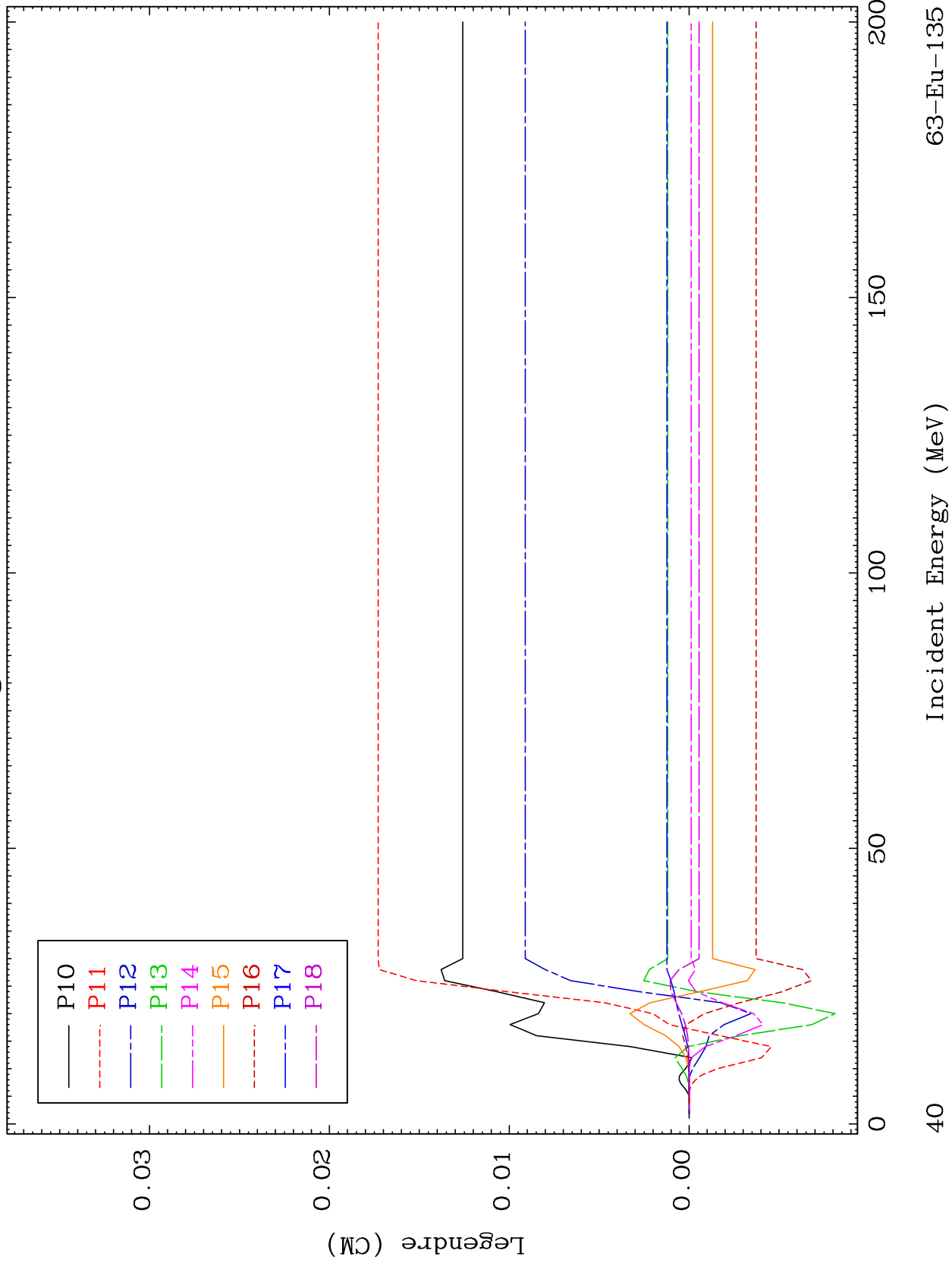
Incident Energy (MeV)

39

MAT 6277

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

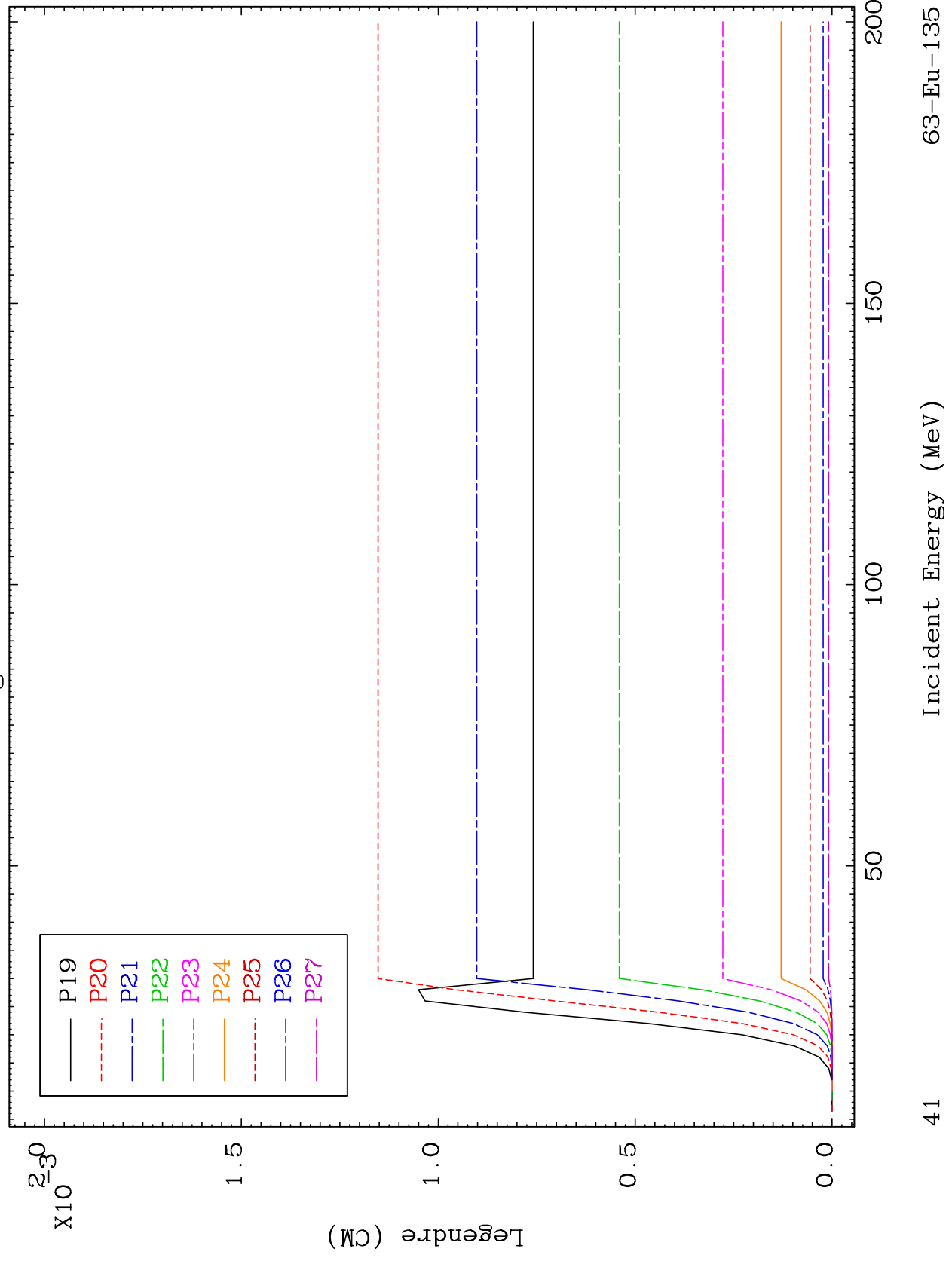
63-Eu-135



63-Eu-135

Incident Energy (MeV)

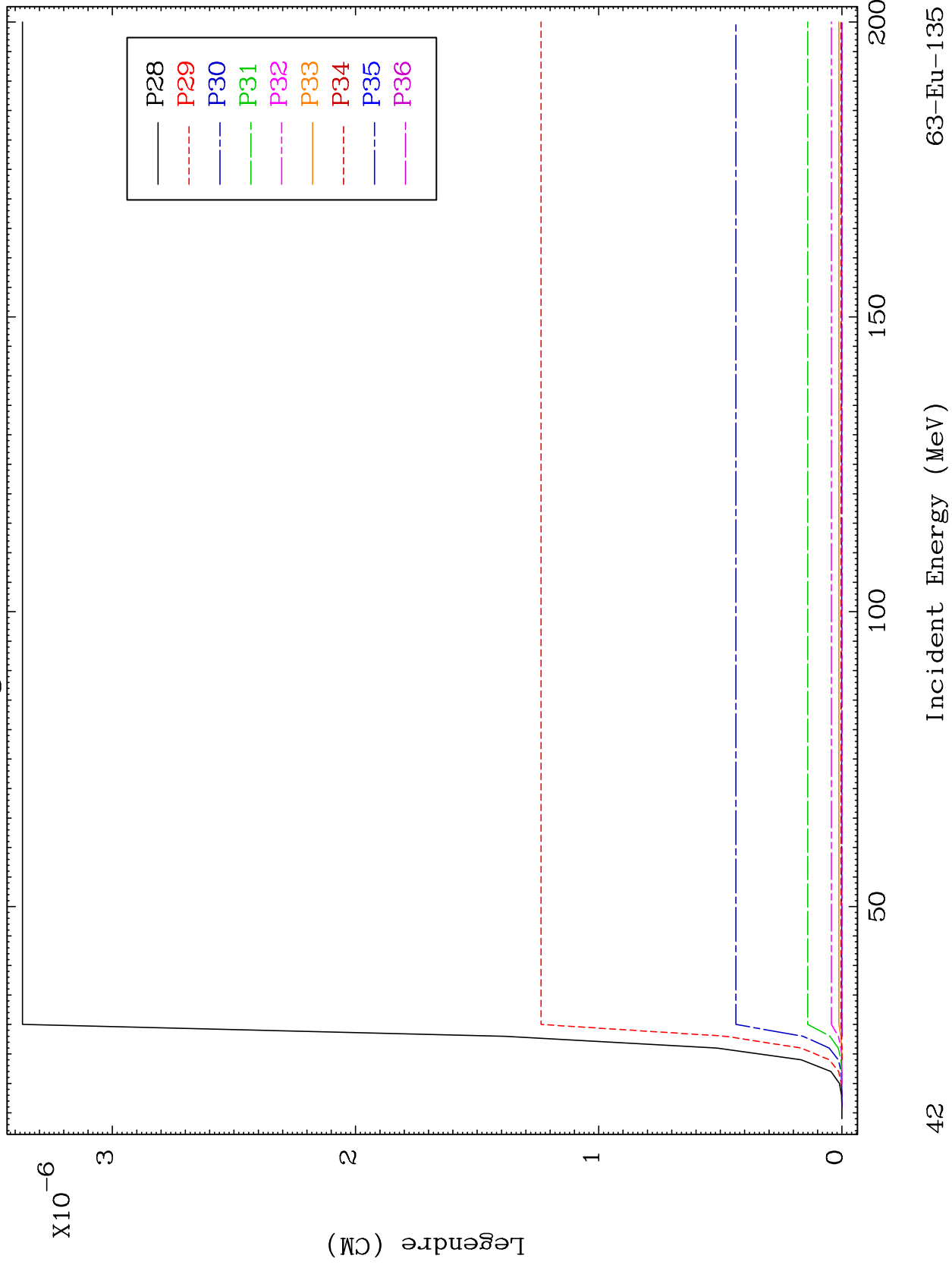
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MAT 6277

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

63-Eu-135



42

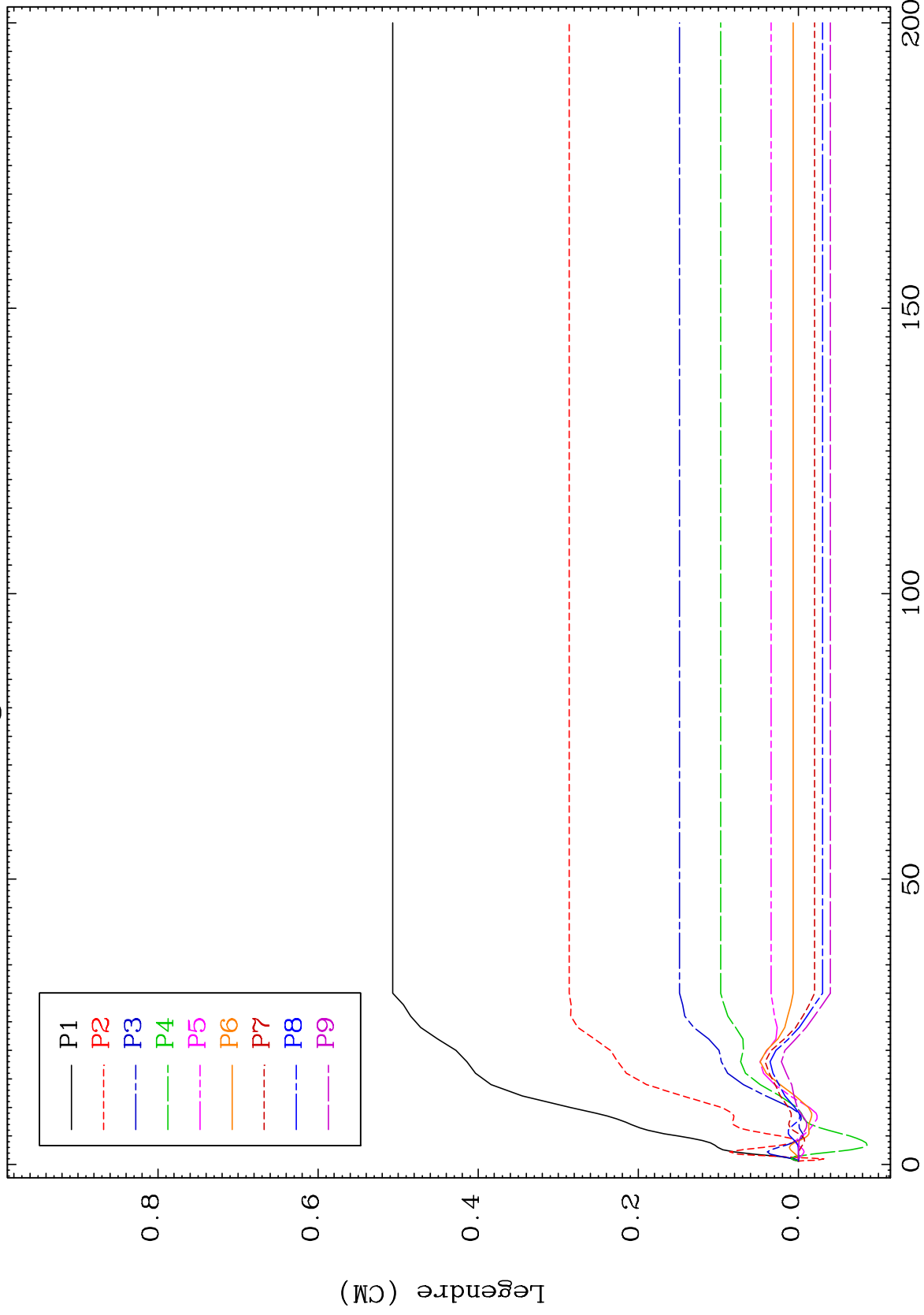
Incident Energy (MeV)

63-Eu-135

MAT 6277

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

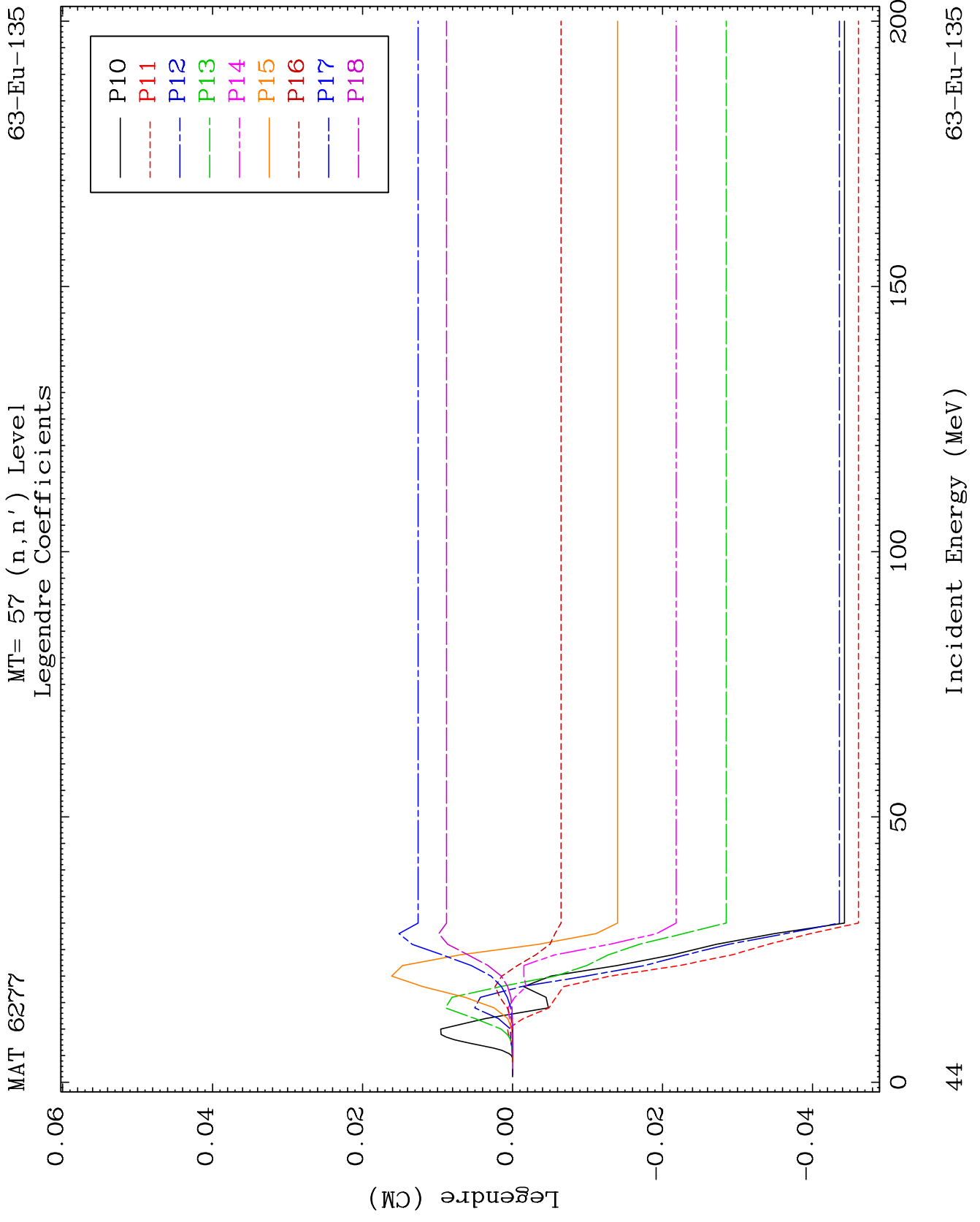
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43

Incident Energy (MeV)

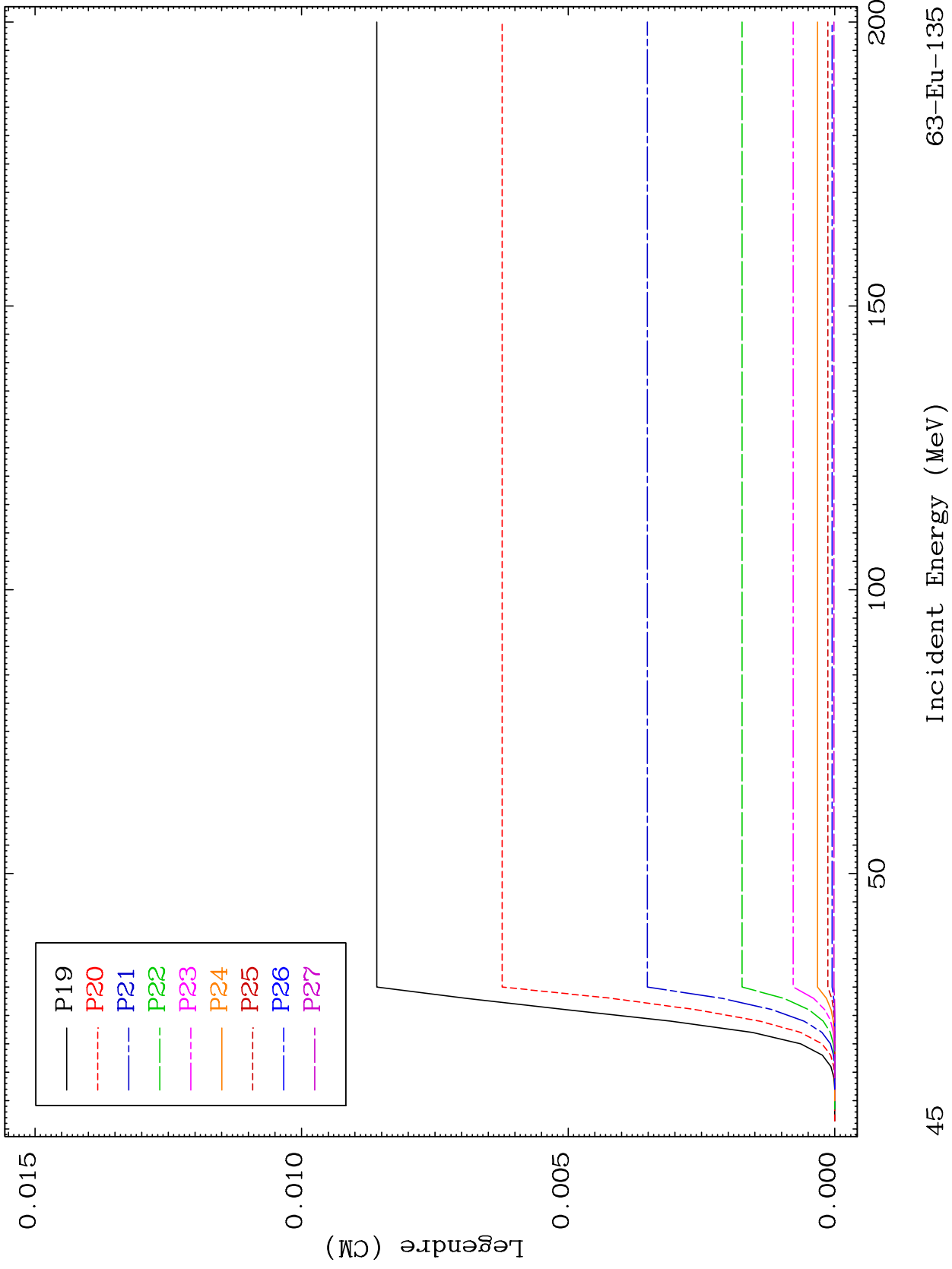
63-Eu-135



MAT 6277

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

63-Eu-135



45

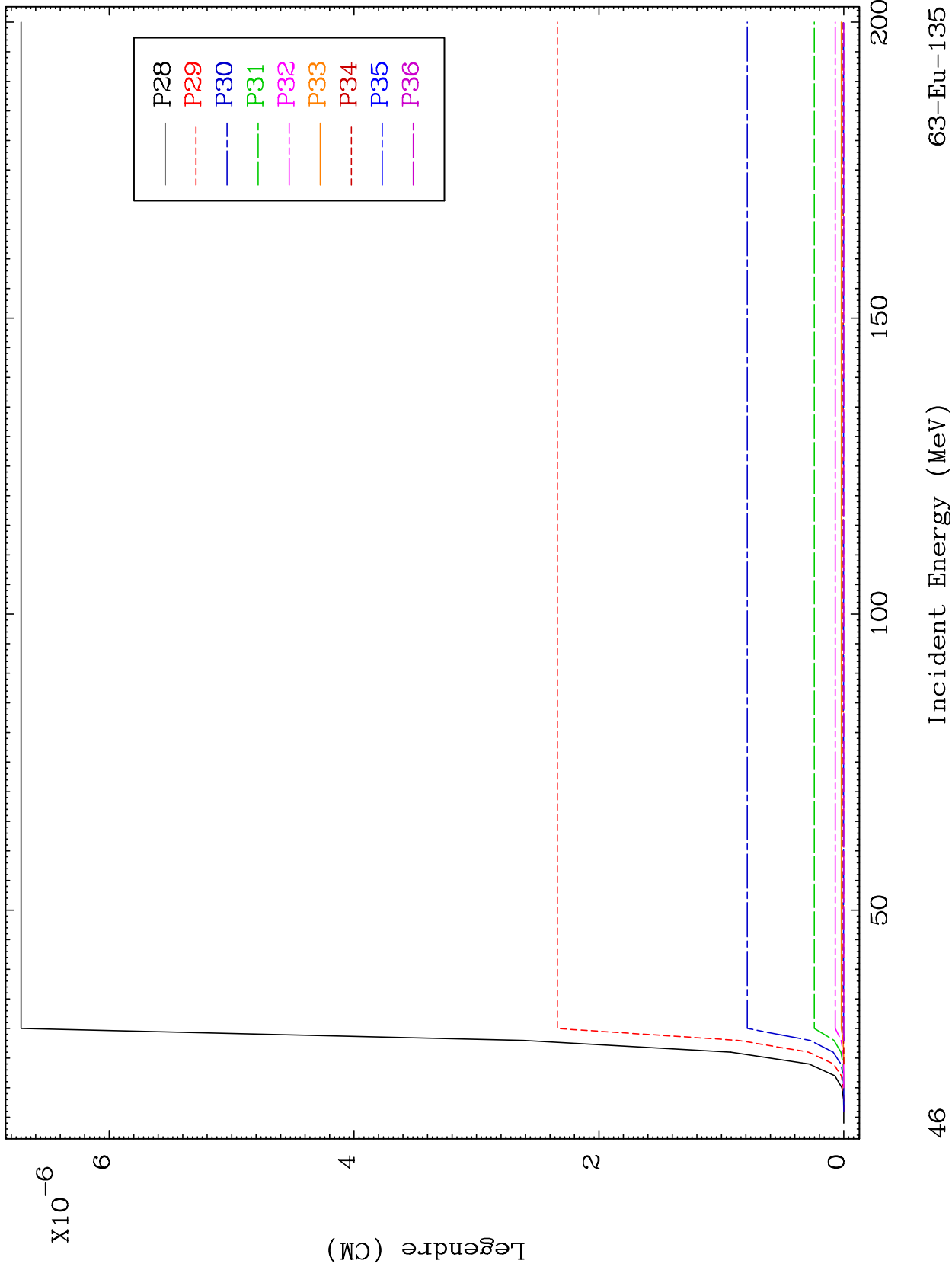
Incident Energy (MeV)

63-Eu-135

MAT 6277

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

63-Eu-135



46

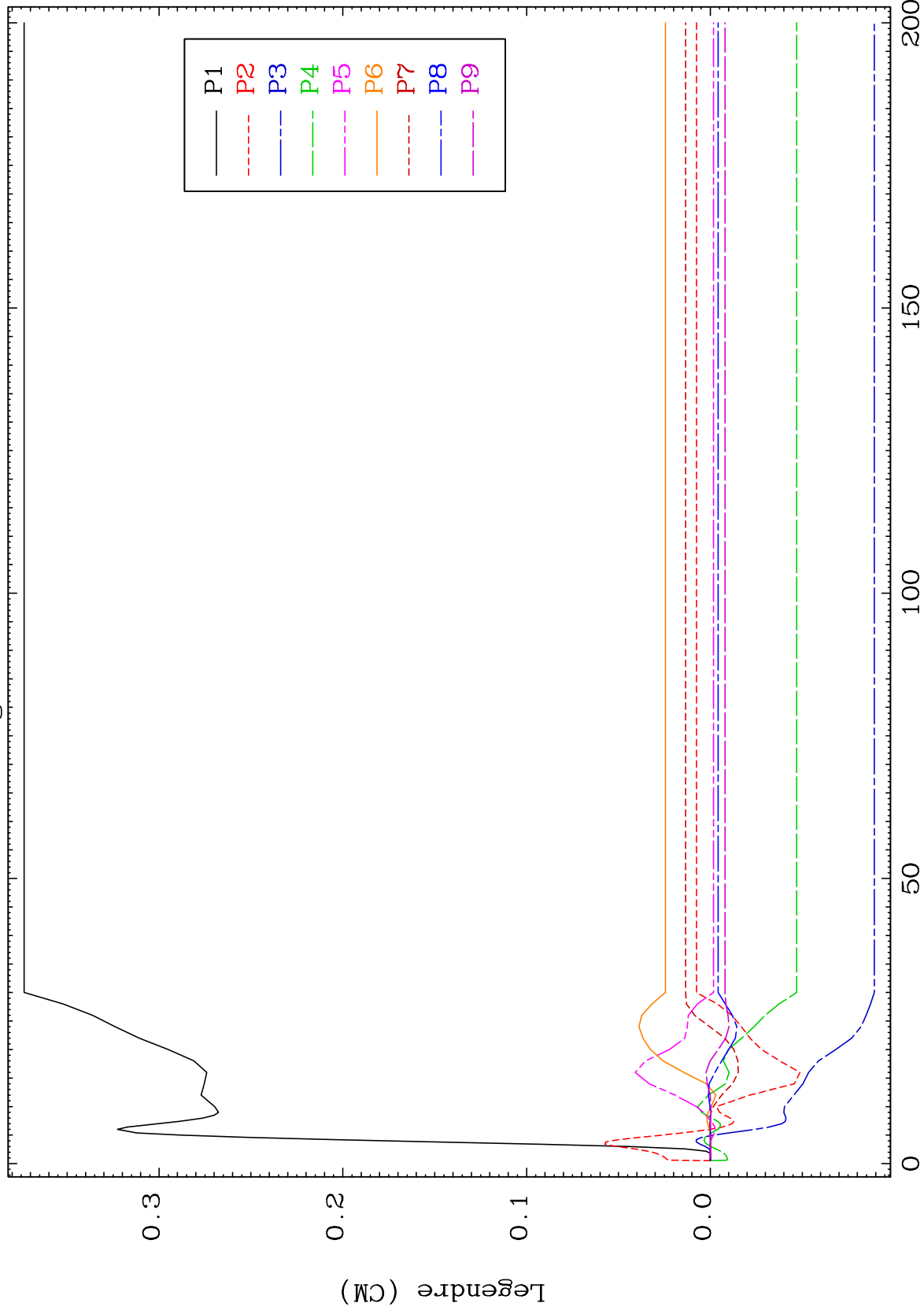
Incident Energy (MeV)

63-Eu-135

MAT 6277

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

63-Eu-135



47

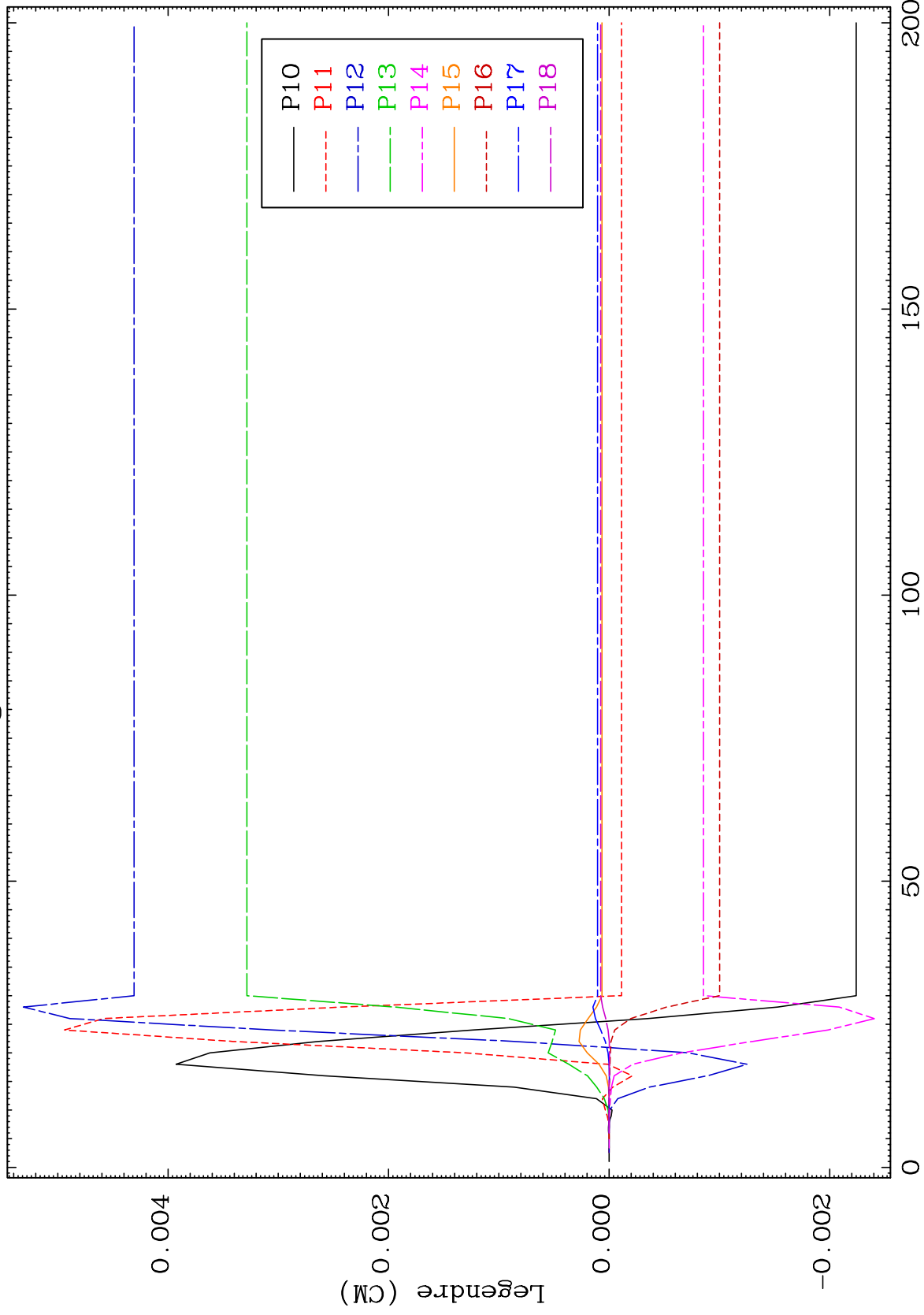
Incident Energy (MeV)

63-Eu-135

MAT 6277

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

63-Eu-135



48

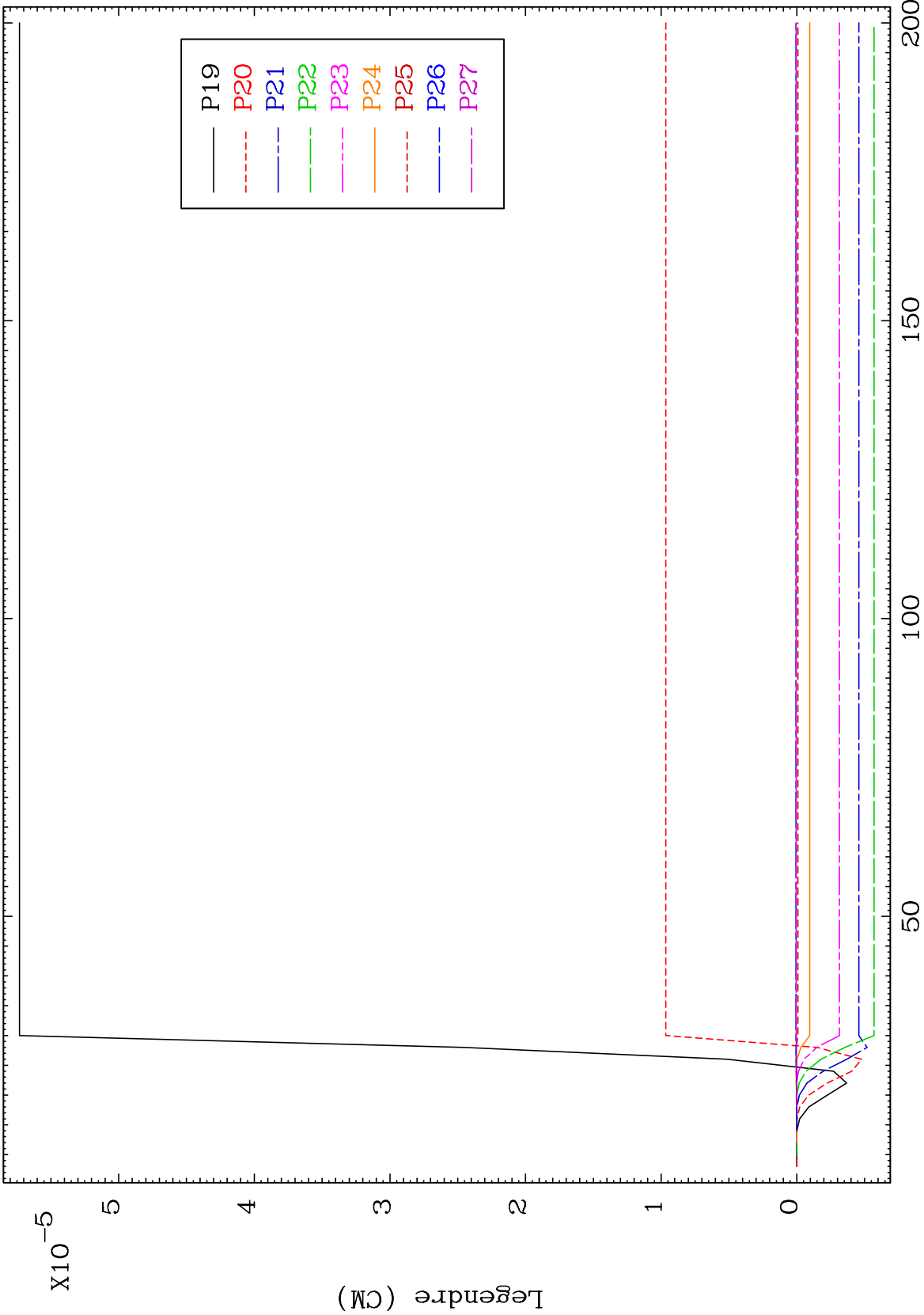
Incident Energy (MeV)

63-Eu-135

MAT 6277

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

63-Eu-135



49

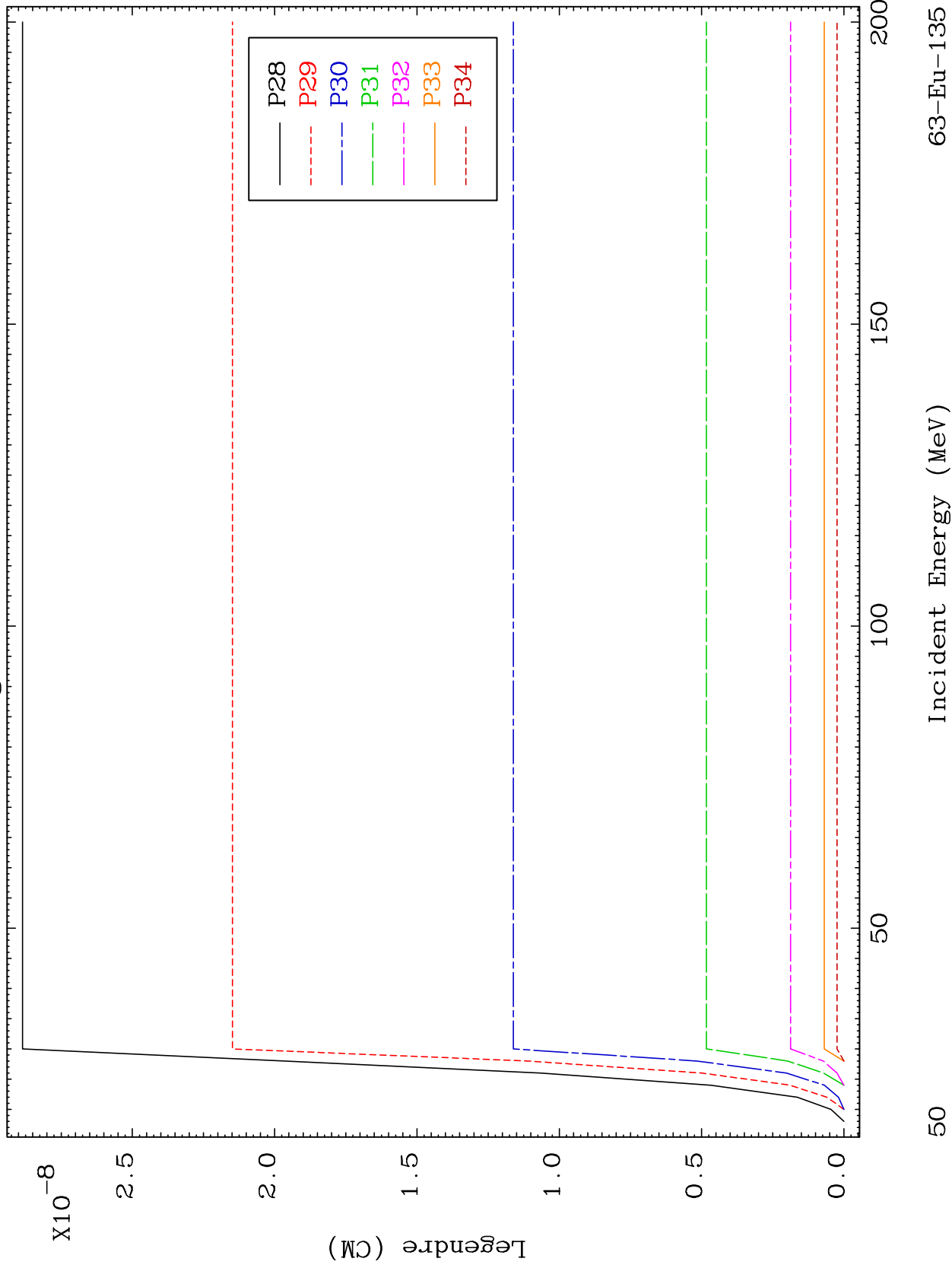
Incident Energy (MeV)

63-Eu-135

MAT 6277

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

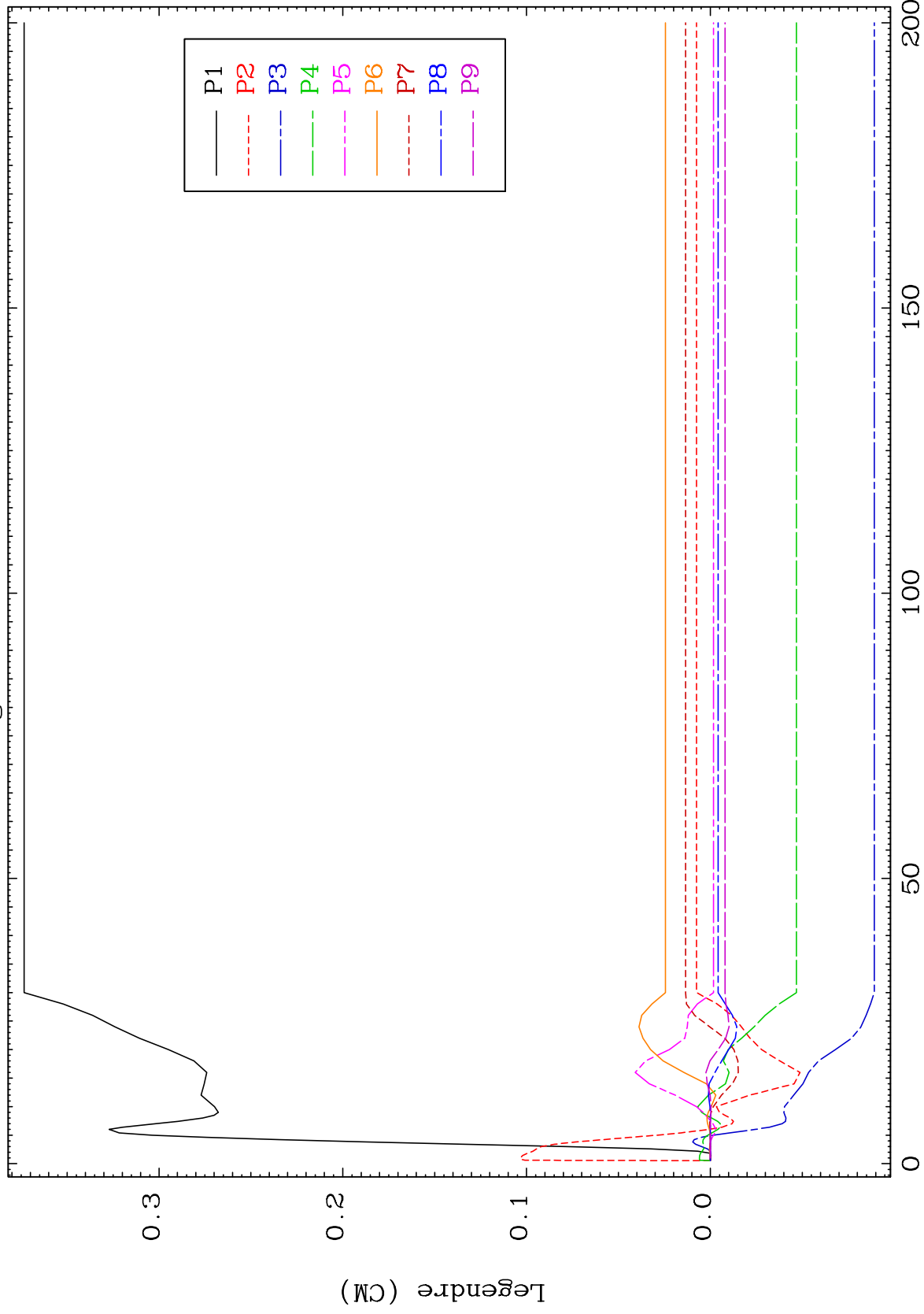
63-Eu-135



MAT 6277

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

63-Eu-135



51

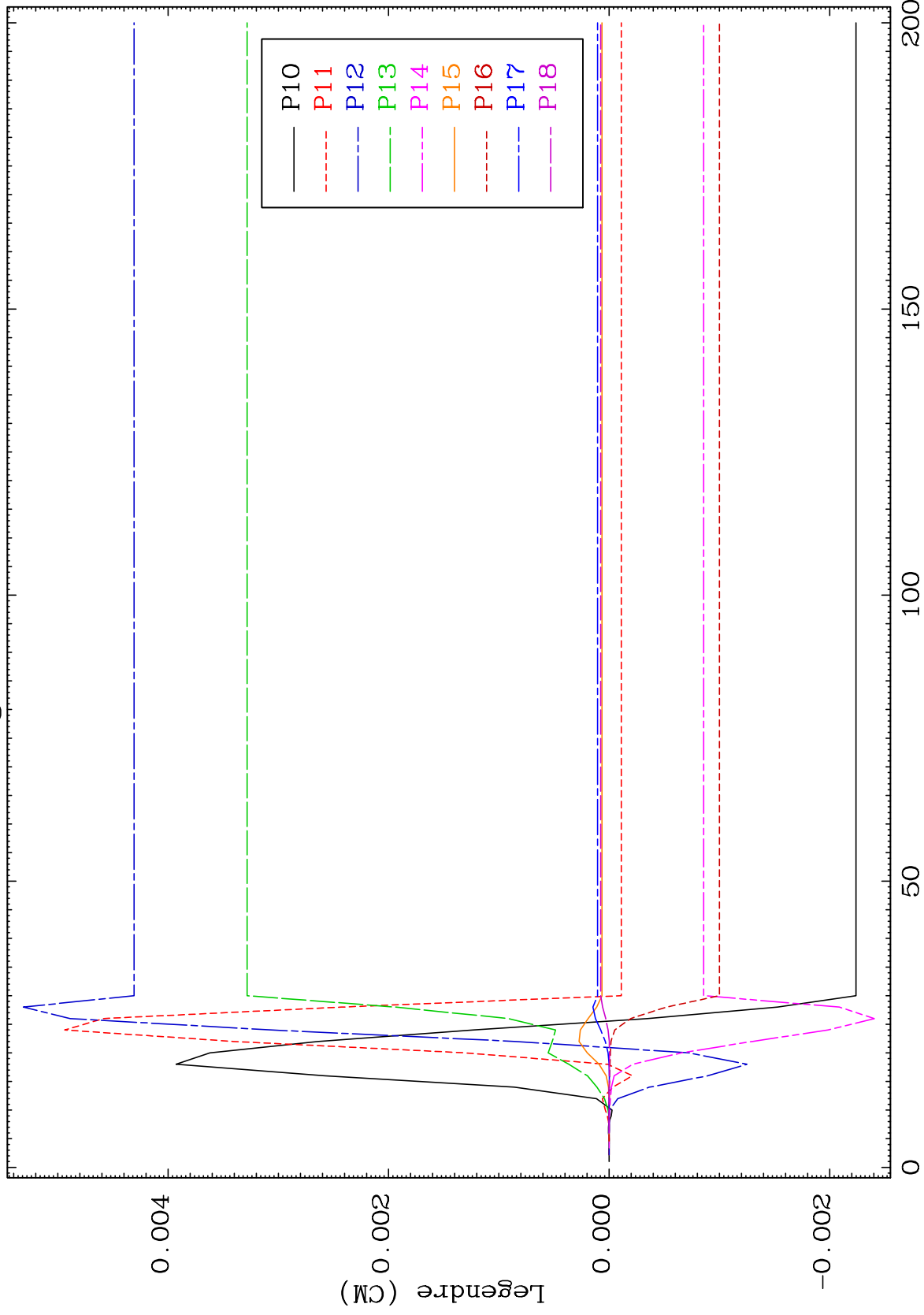
Incident Energy (MeV)

63-Eu-135

MAT 6277

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

63-Eu-135



52

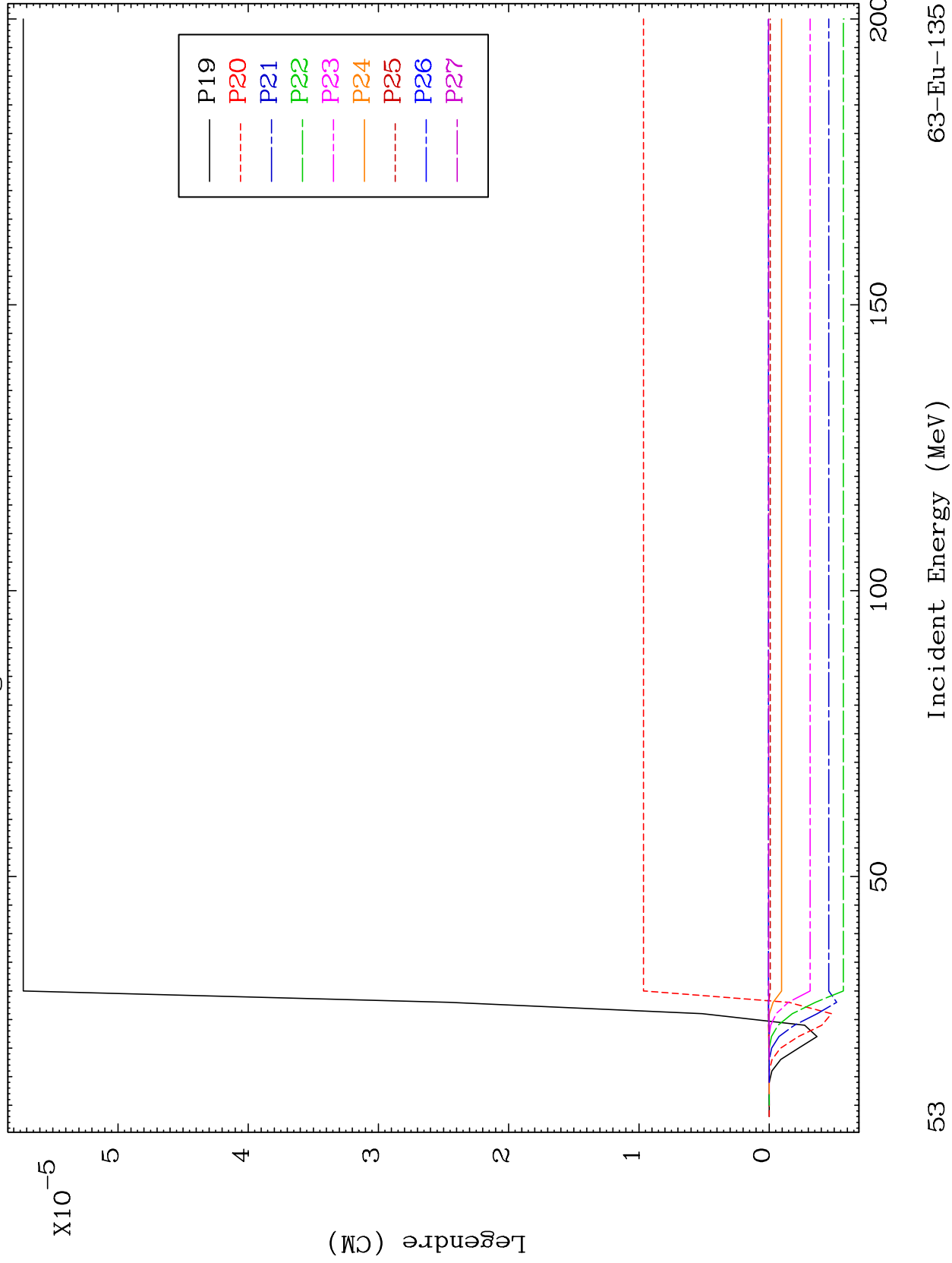
Incident Energy (MeV)

63-Eu-135

MAT 6277

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

63-Eu-135



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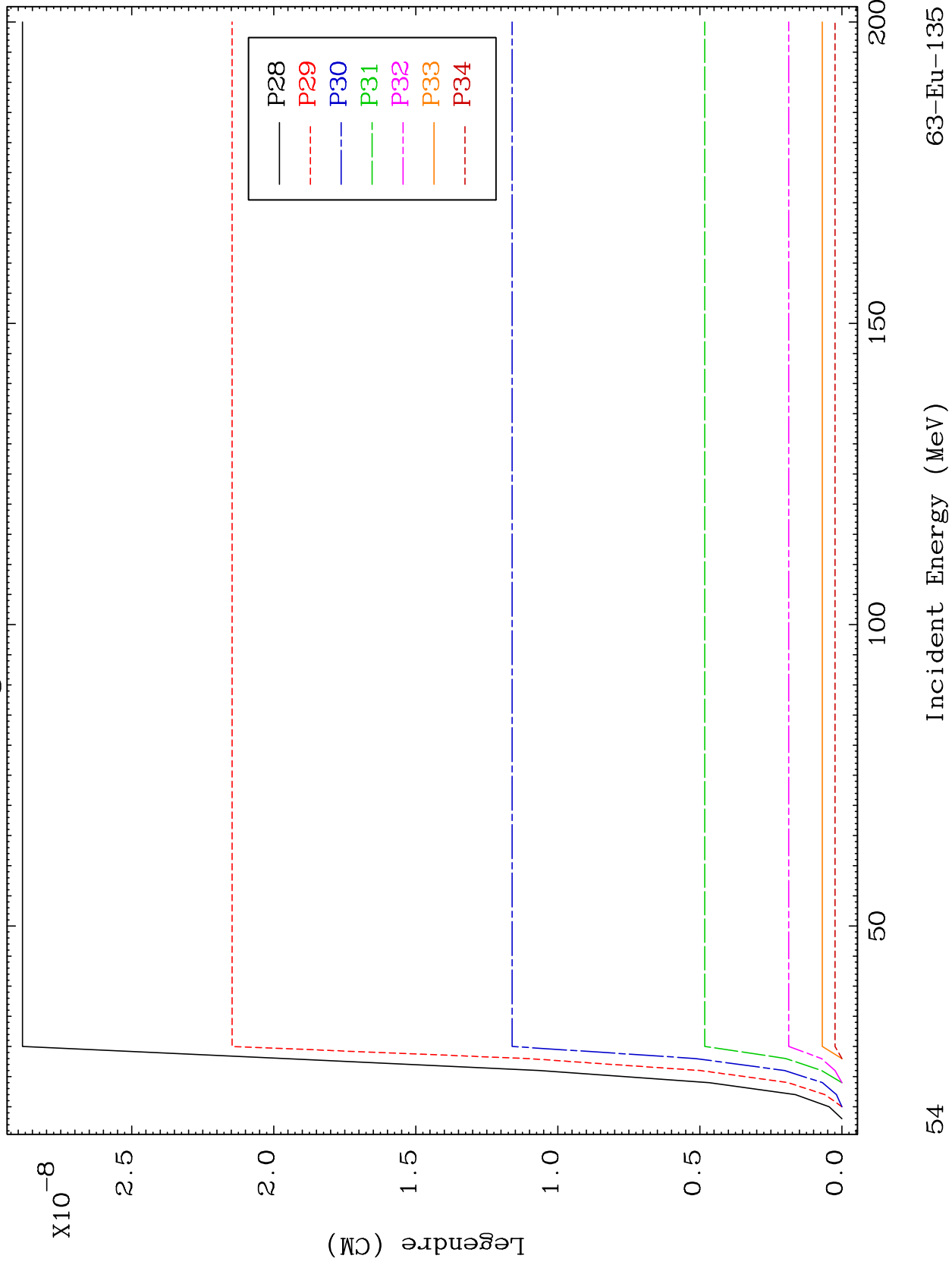
Incident Energy (MeV)

63-Eu-135

MAT 6277

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

63-Eu-135



54

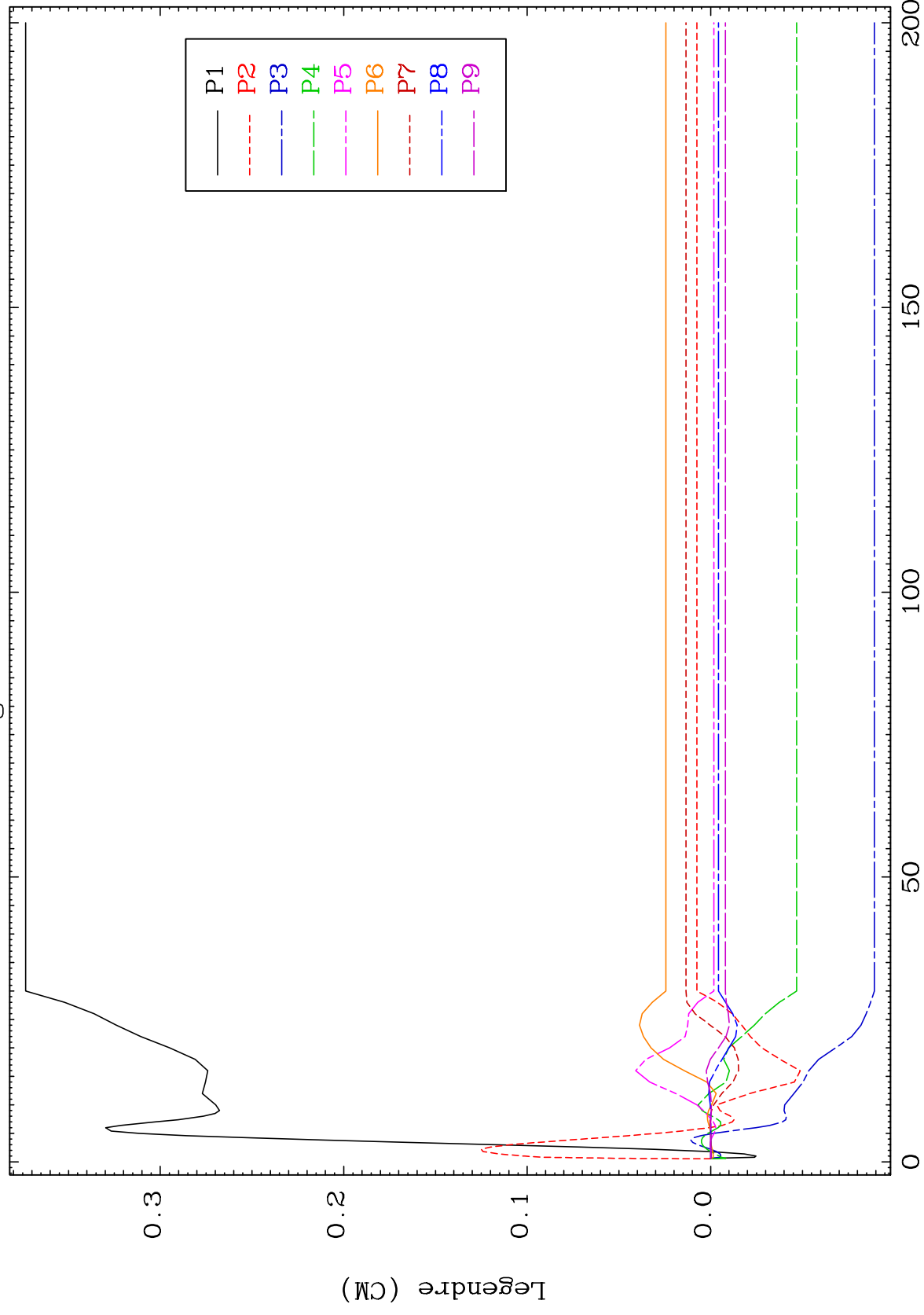
Incident Energy (MeV)

63-Eu-135

MAT 6277

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

63-Eu-135



55

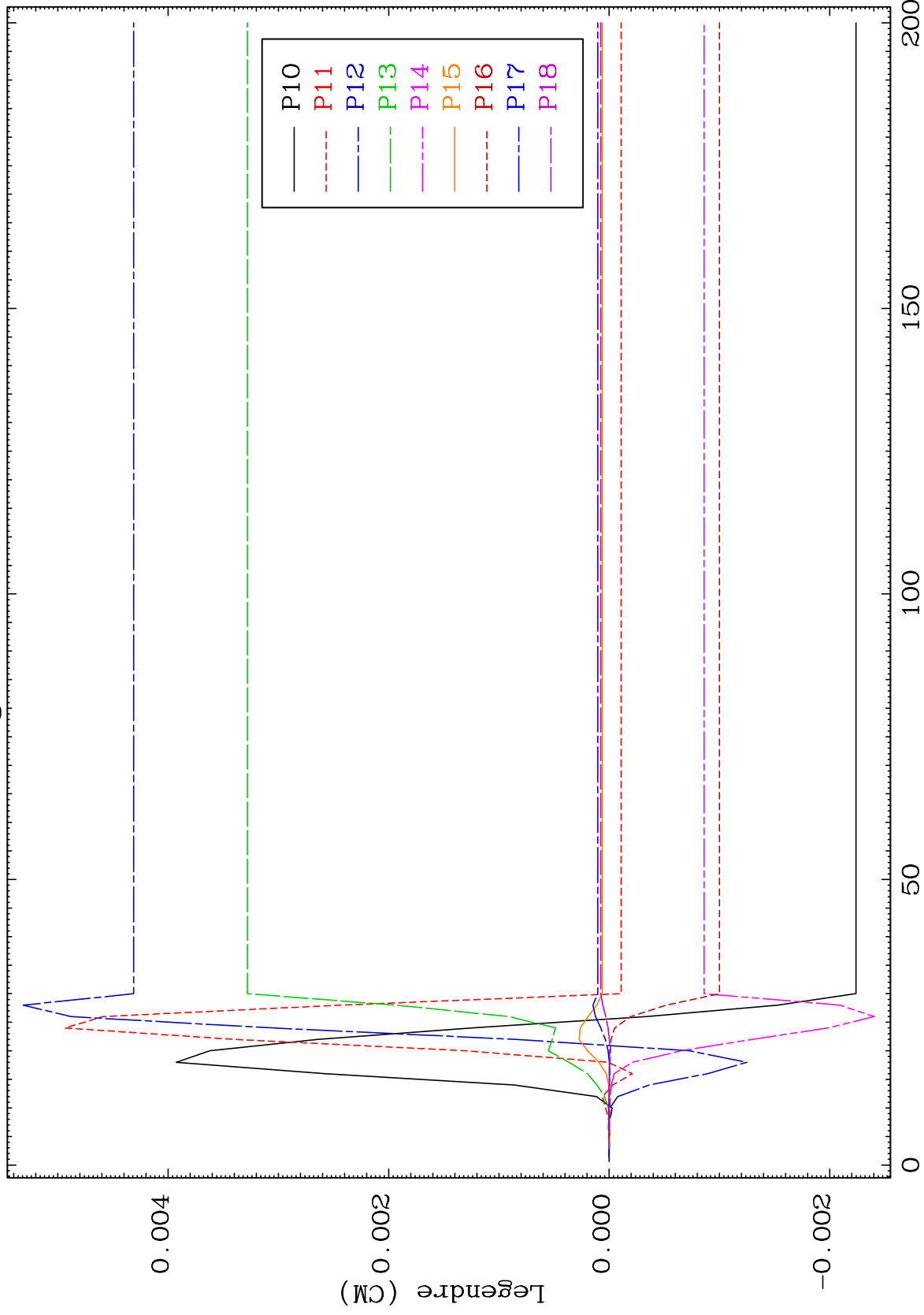
Incident Energy (MeV)

63-Eu-135

MAT 6277

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

63-Eu-135



56

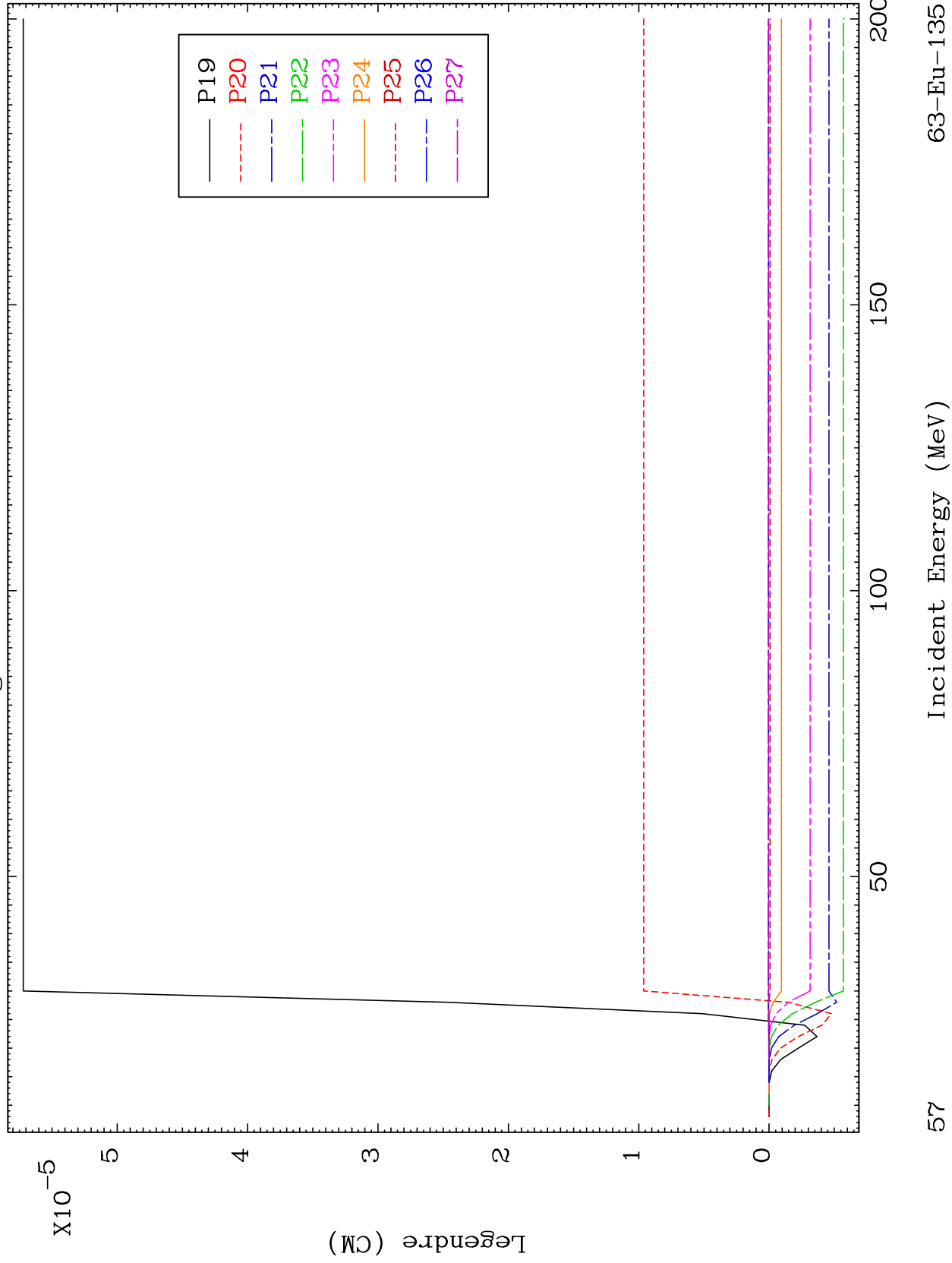
Incident Energy (MeV)

63-Eu-135

MAT 6277

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

63-Eu-135



57

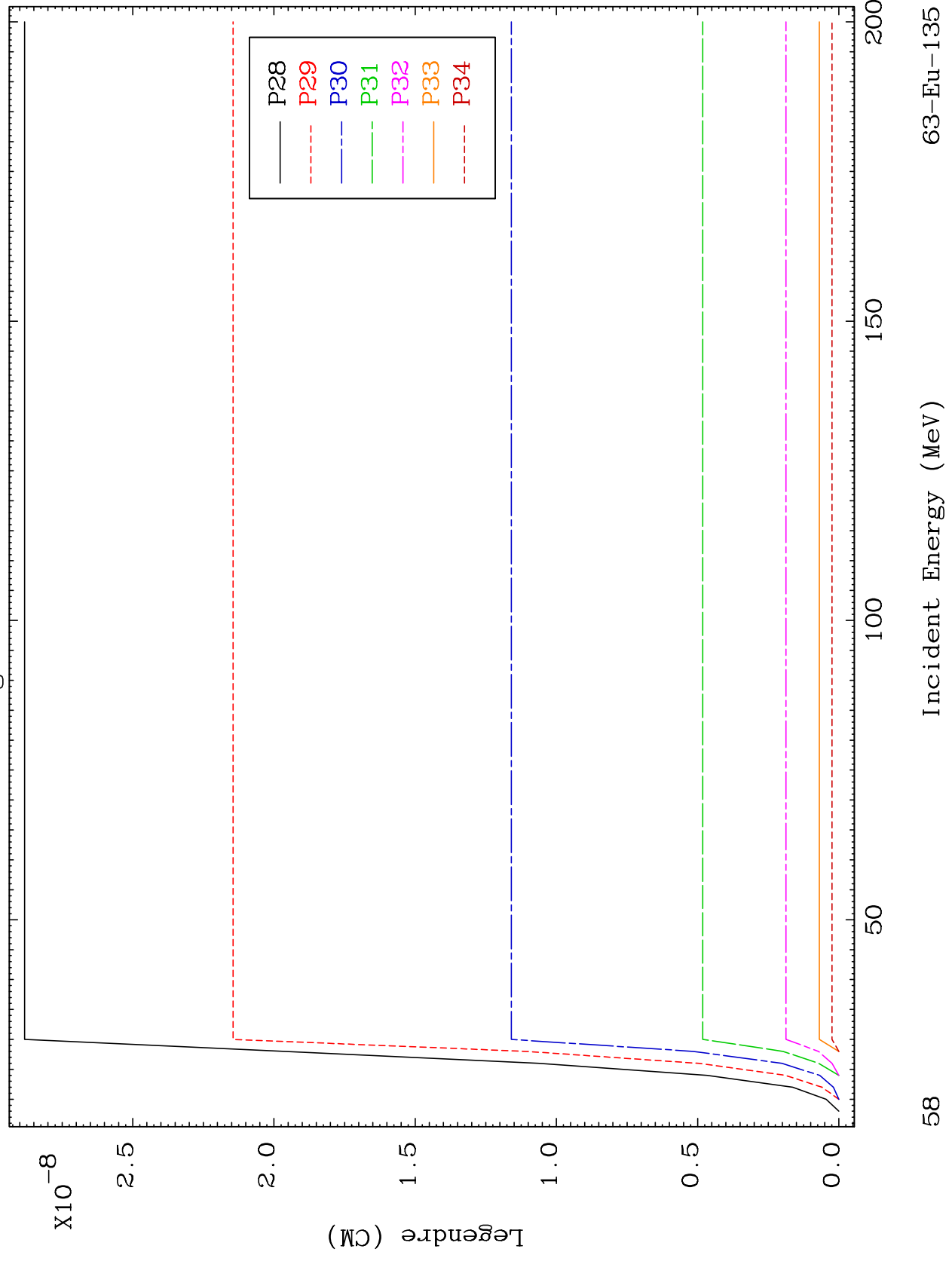
Incident Energy (MeV)

63-Eu-135

MAT 6277

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

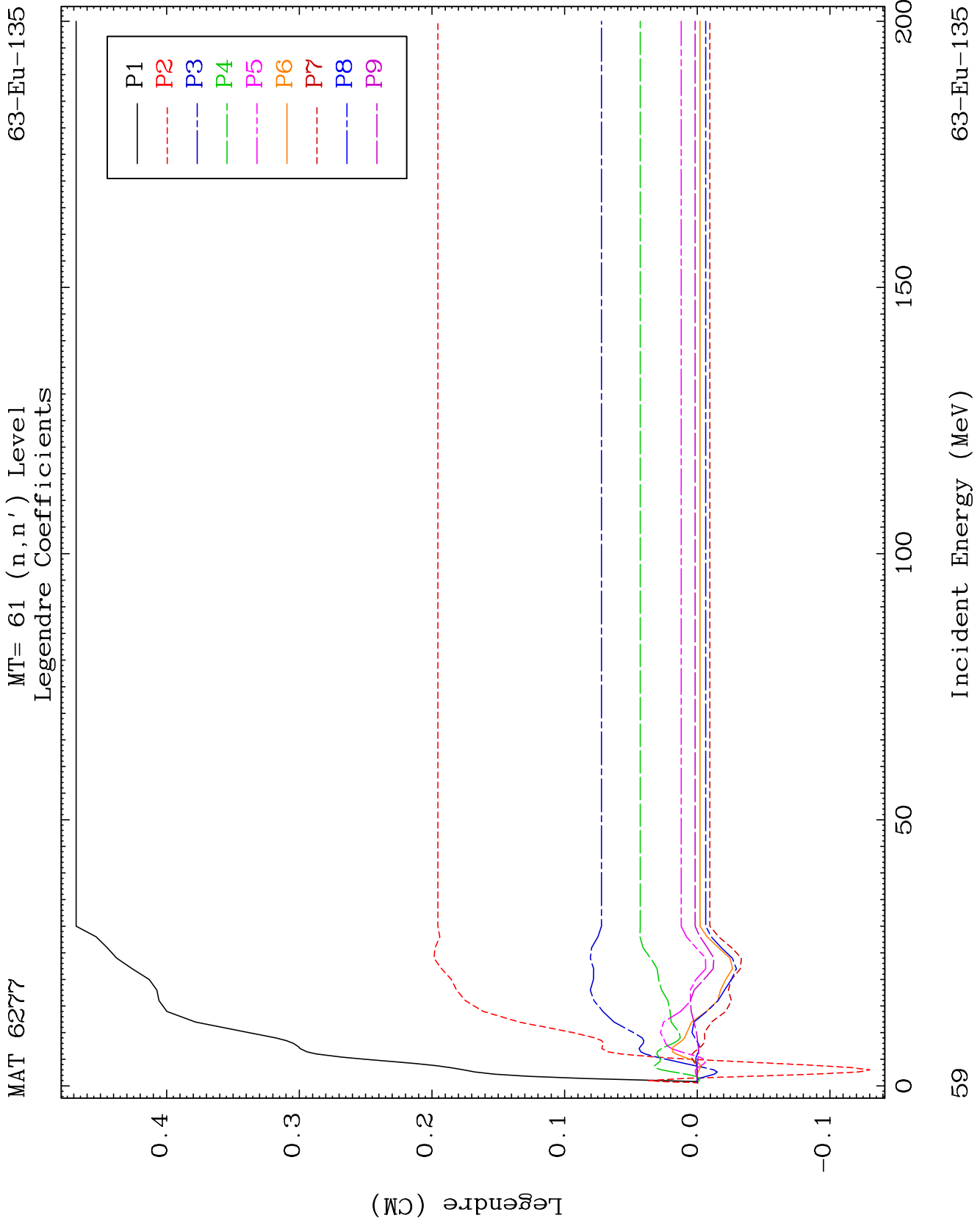
63-Eu-135



58

Incident Energy (MeV)

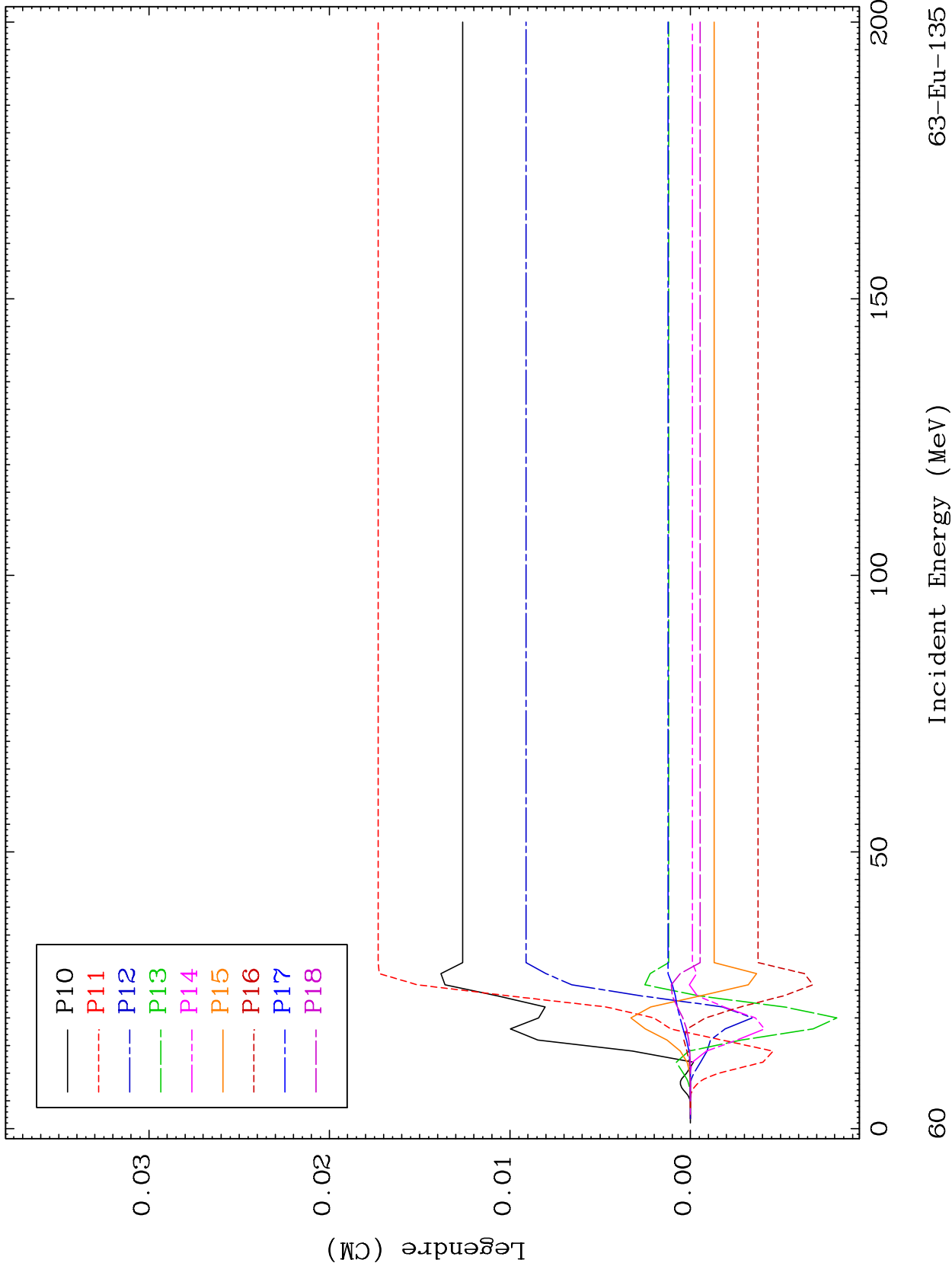
63-Eu-135



MAT 6277

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

63-Eu-135



63-Eu-135

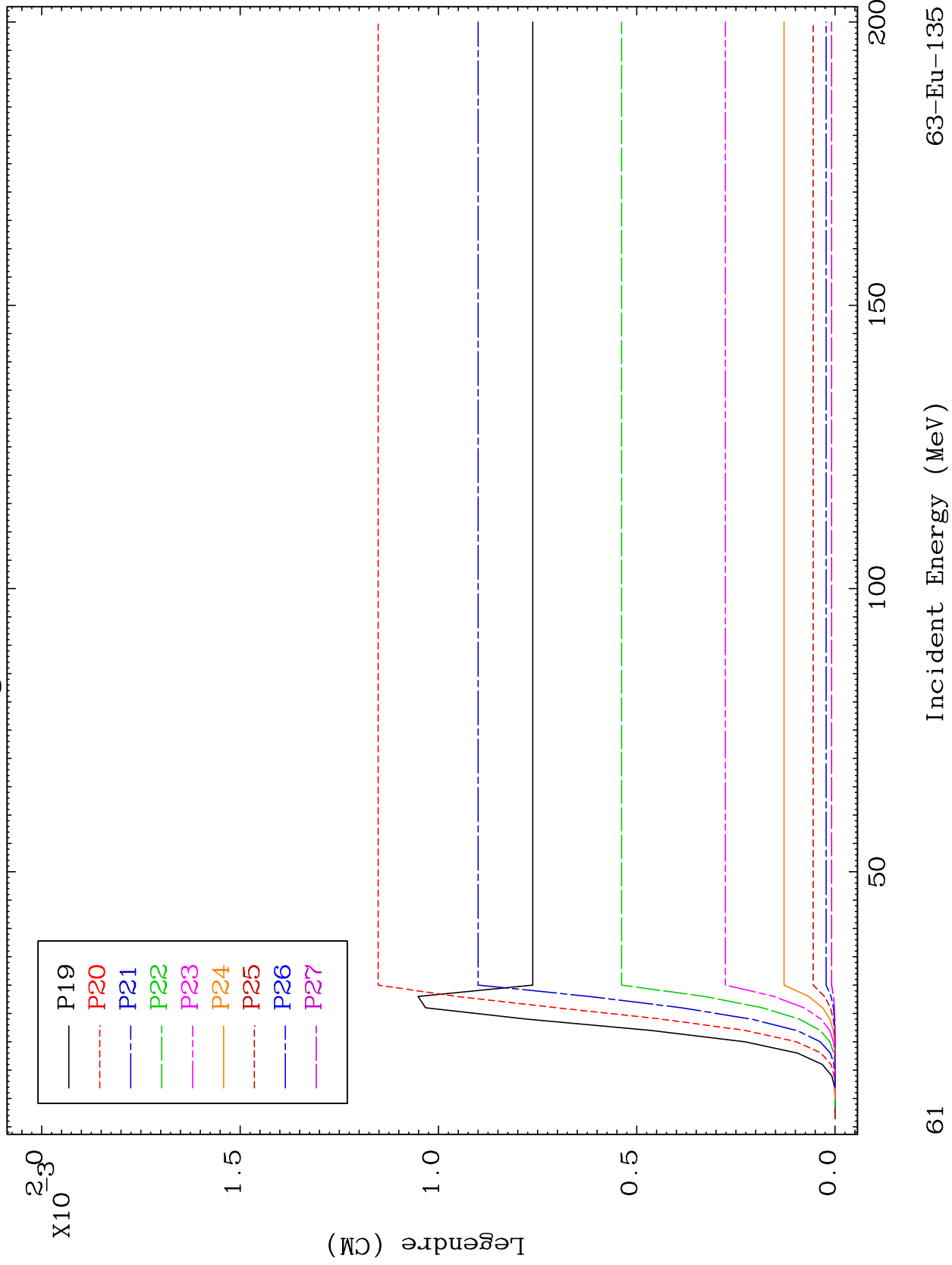
Incident Energy (MeV)

60

MAT 6277

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

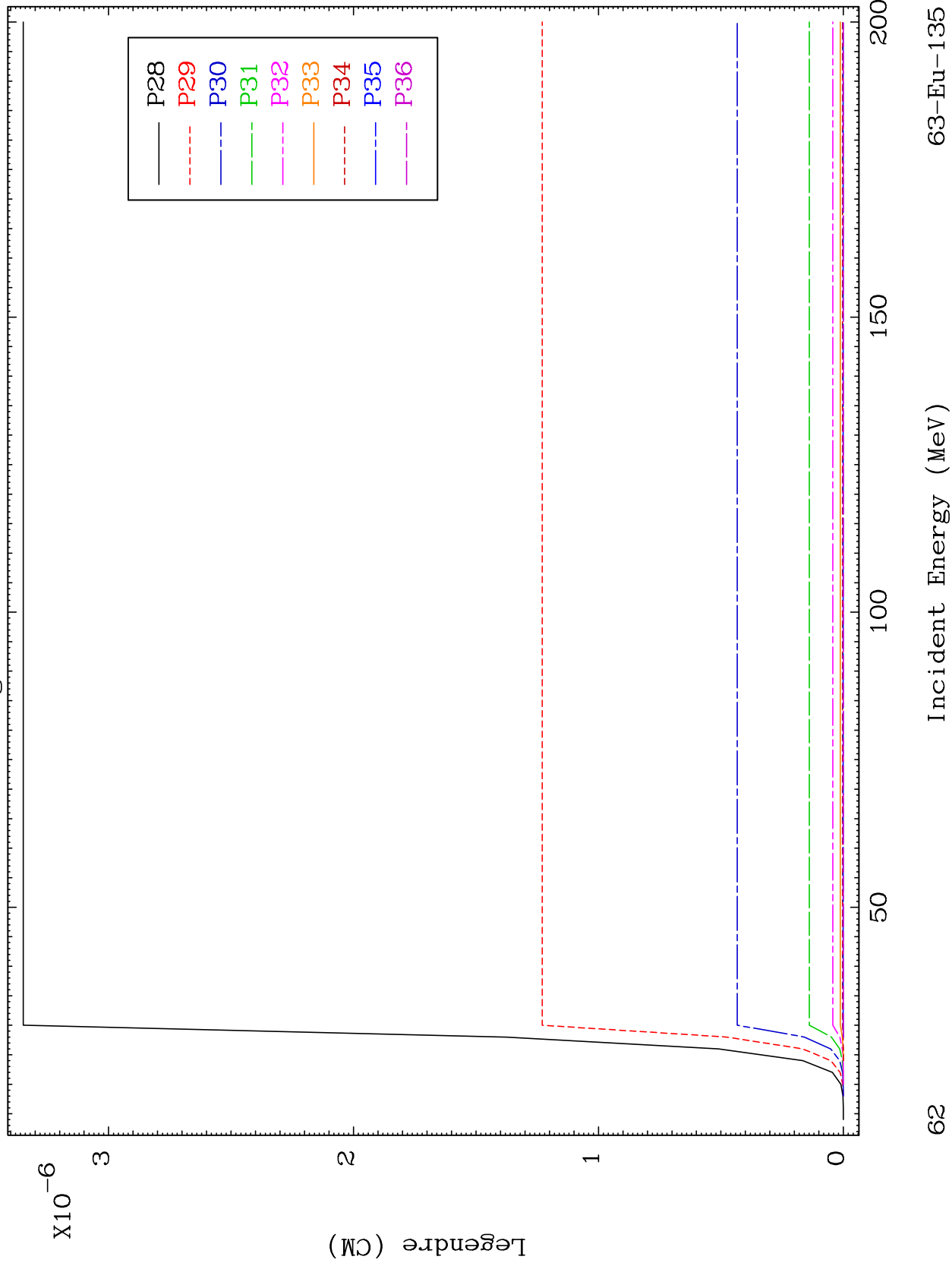
63-Eu-135



MAT 6277

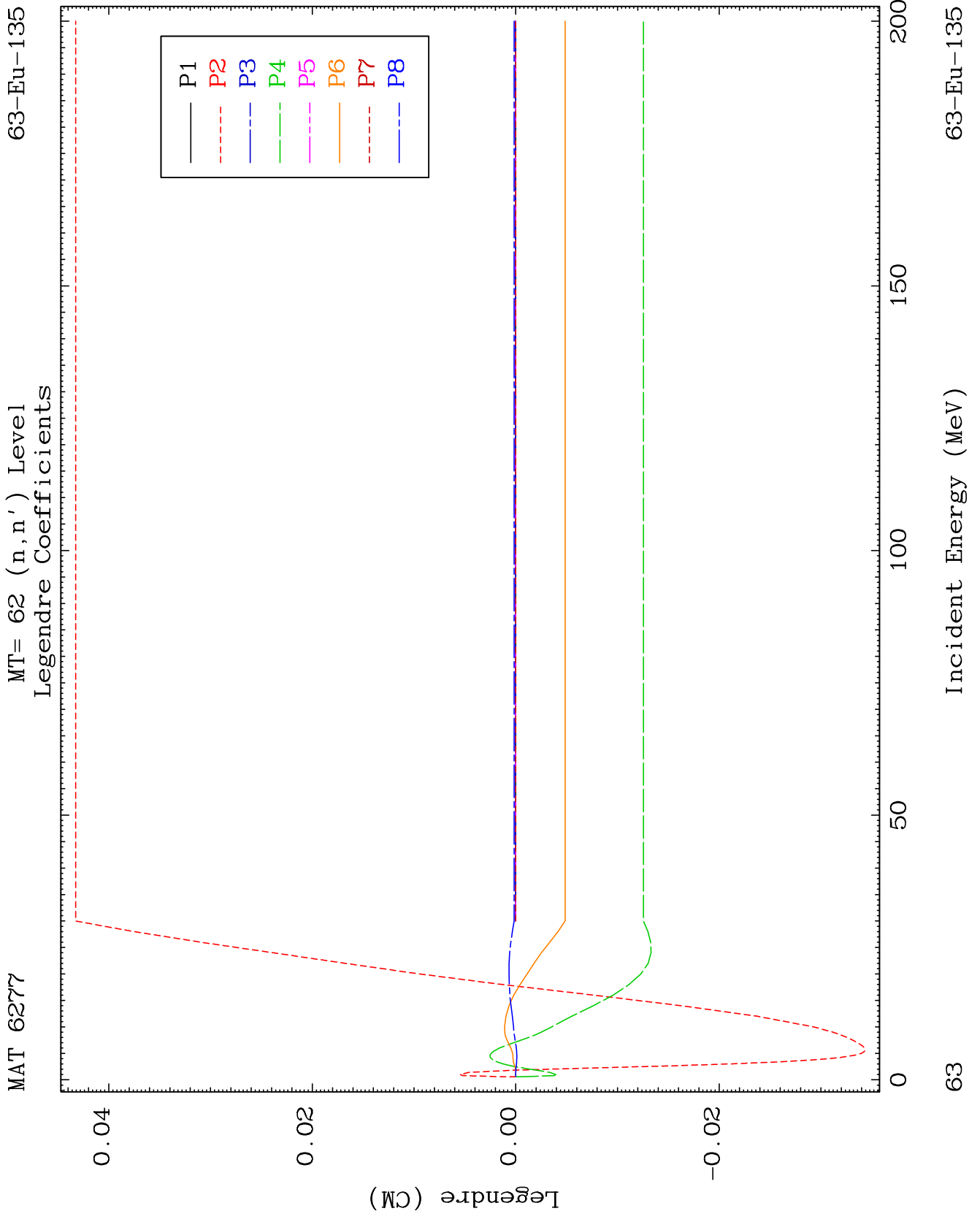
MT= 61 (n,n') Level  
Legendre Coefficients

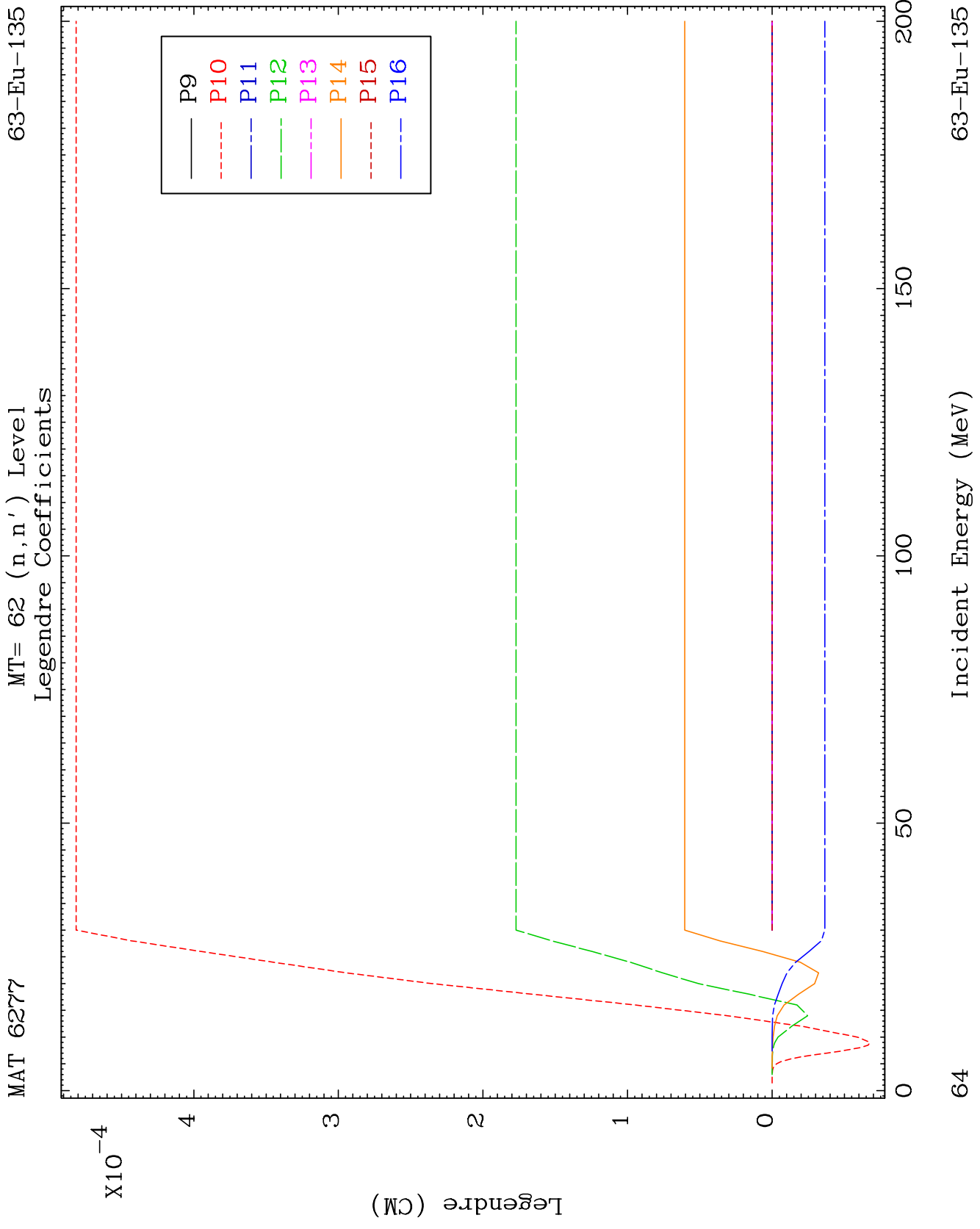
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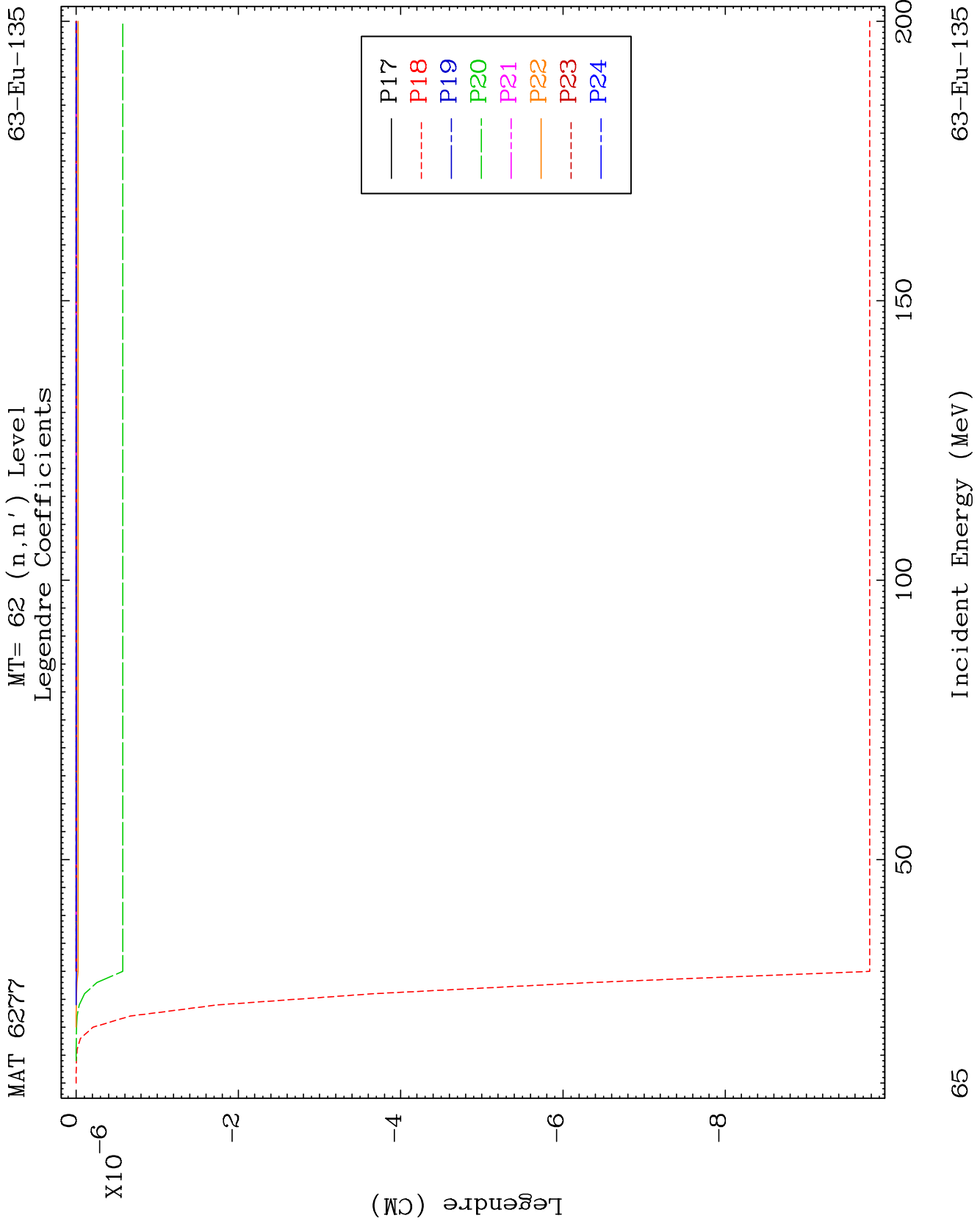


62

63-Eu-135



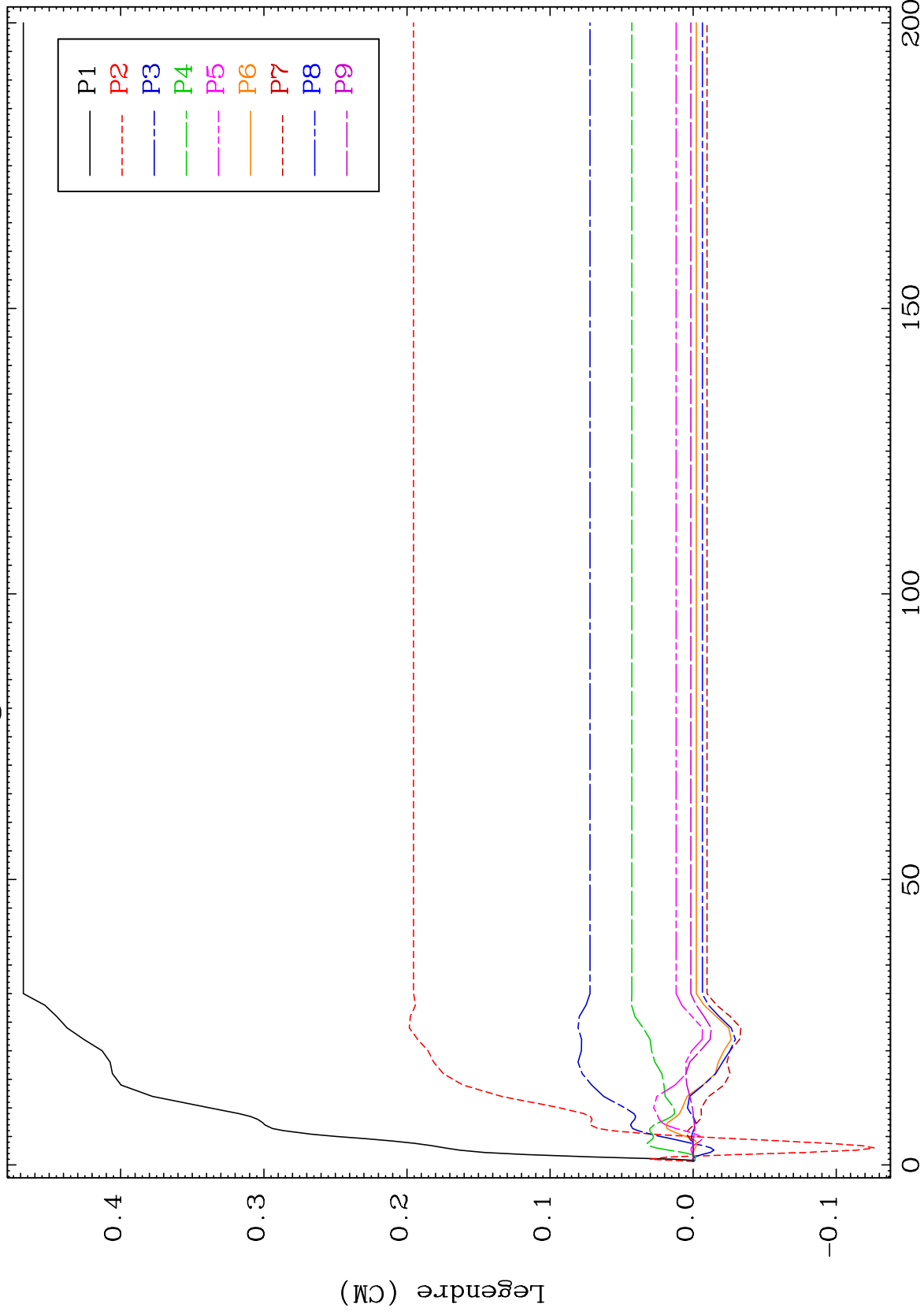




MAT 6277

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

63-Eu-135



66

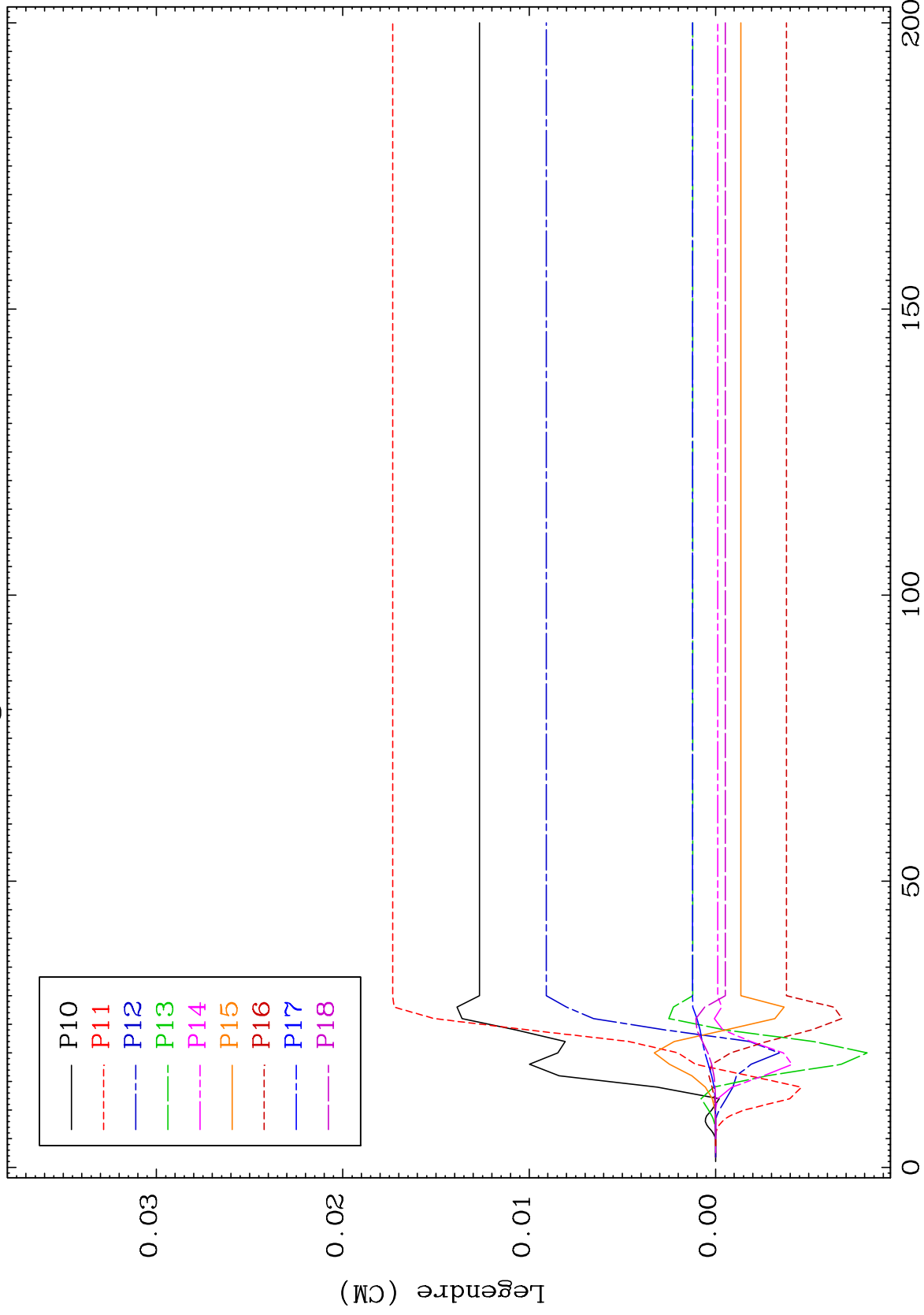
Incident Energy (MeV)

63-Eu-135

MAT 6277

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

63-Eu-135



67

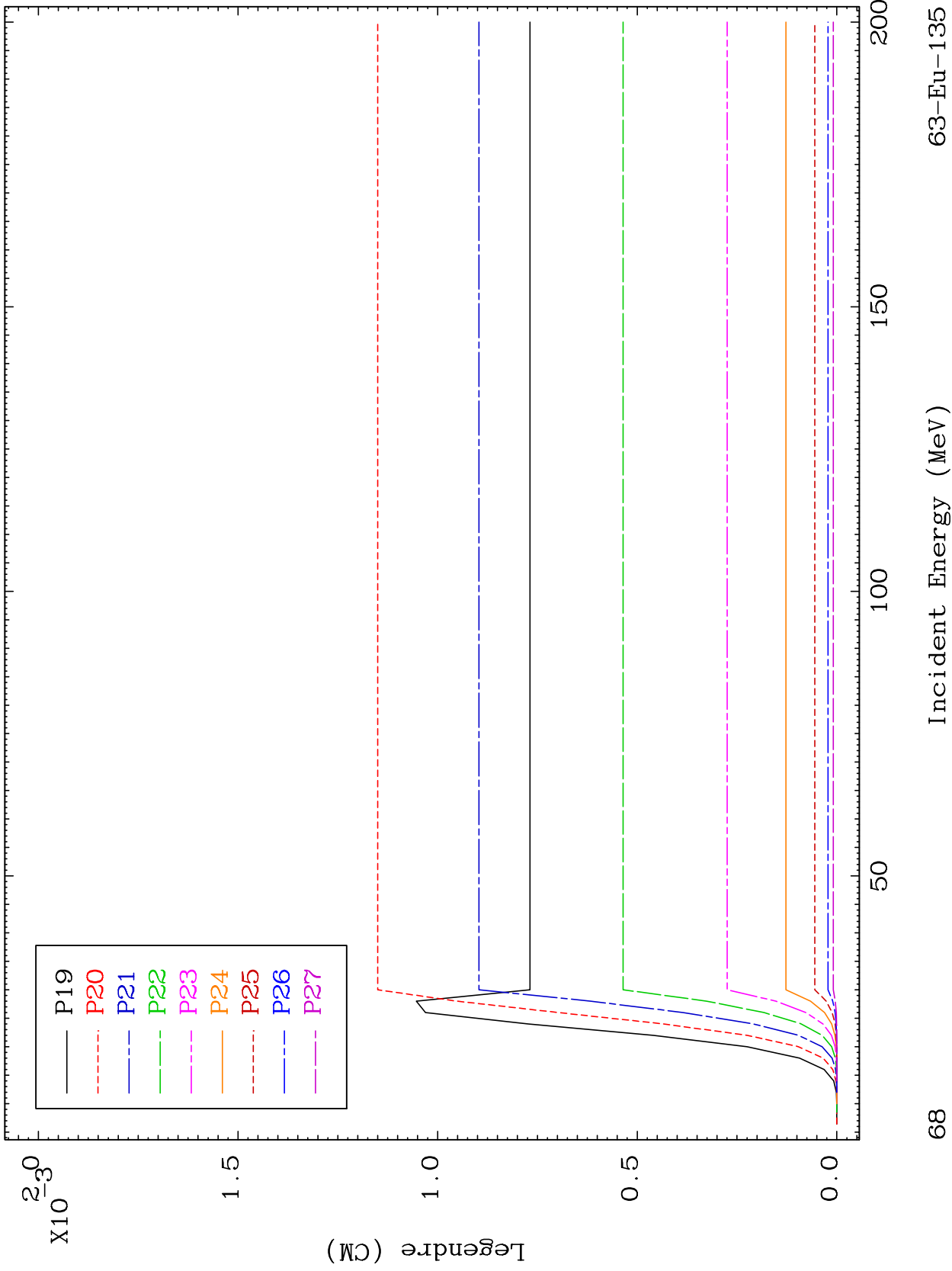
Incident Energy (MeV)

63-Eu-135

MAT 6277

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

63-Eu-135



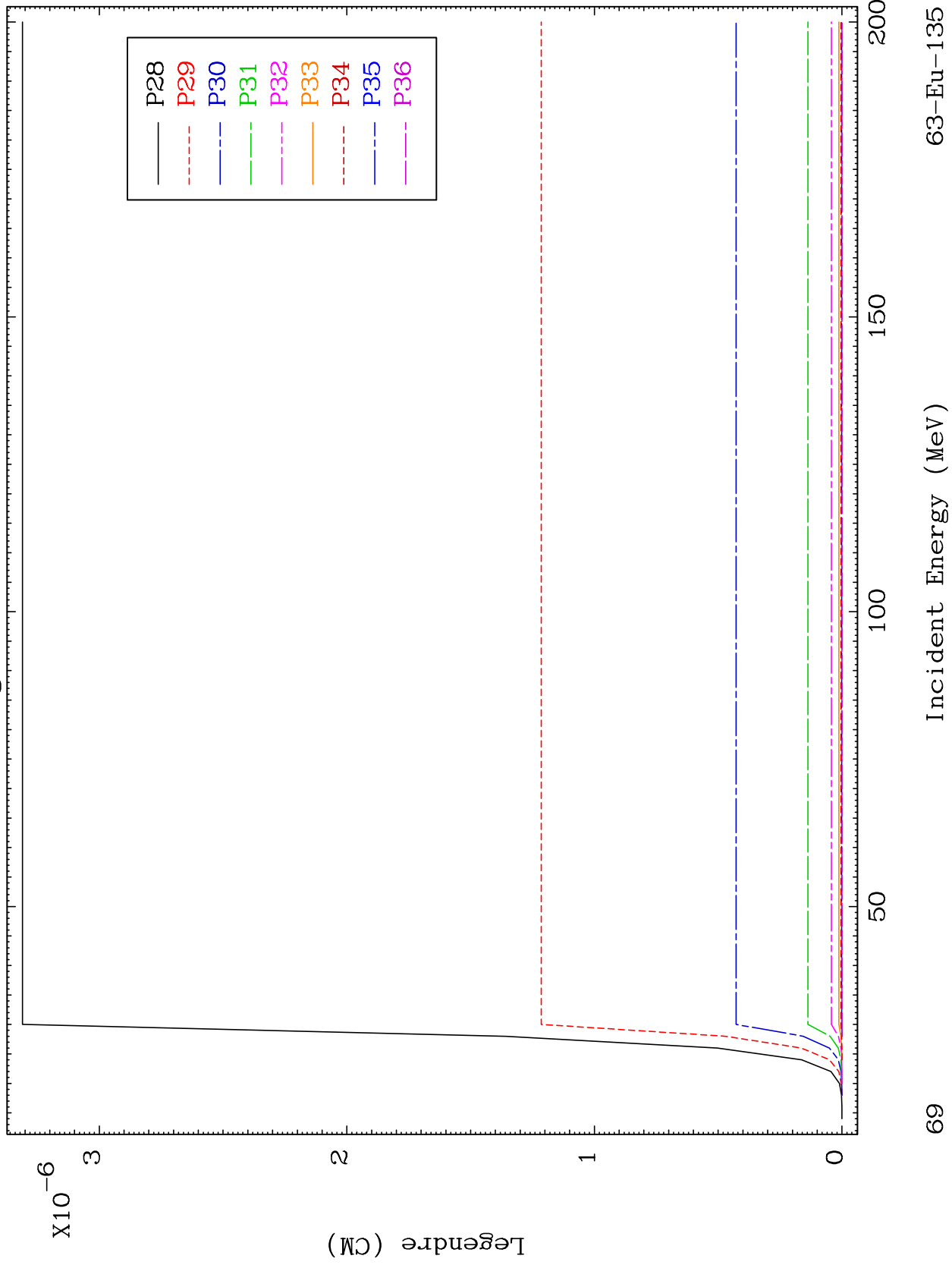
68

63-Eu-135

MAT 6277

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

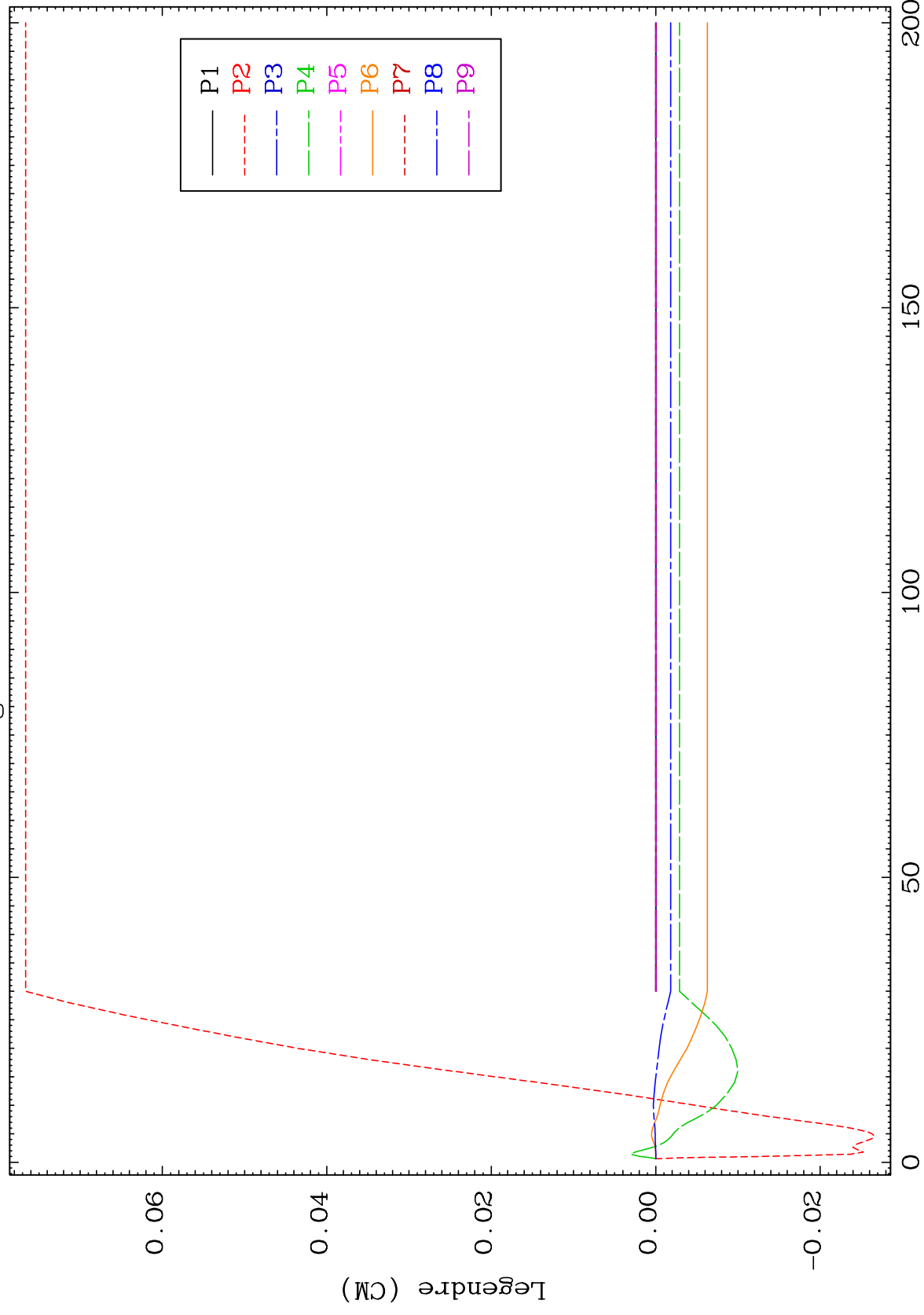
63-Eu-135



MAT 6277

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

63-Eu-135



63-Eu-135

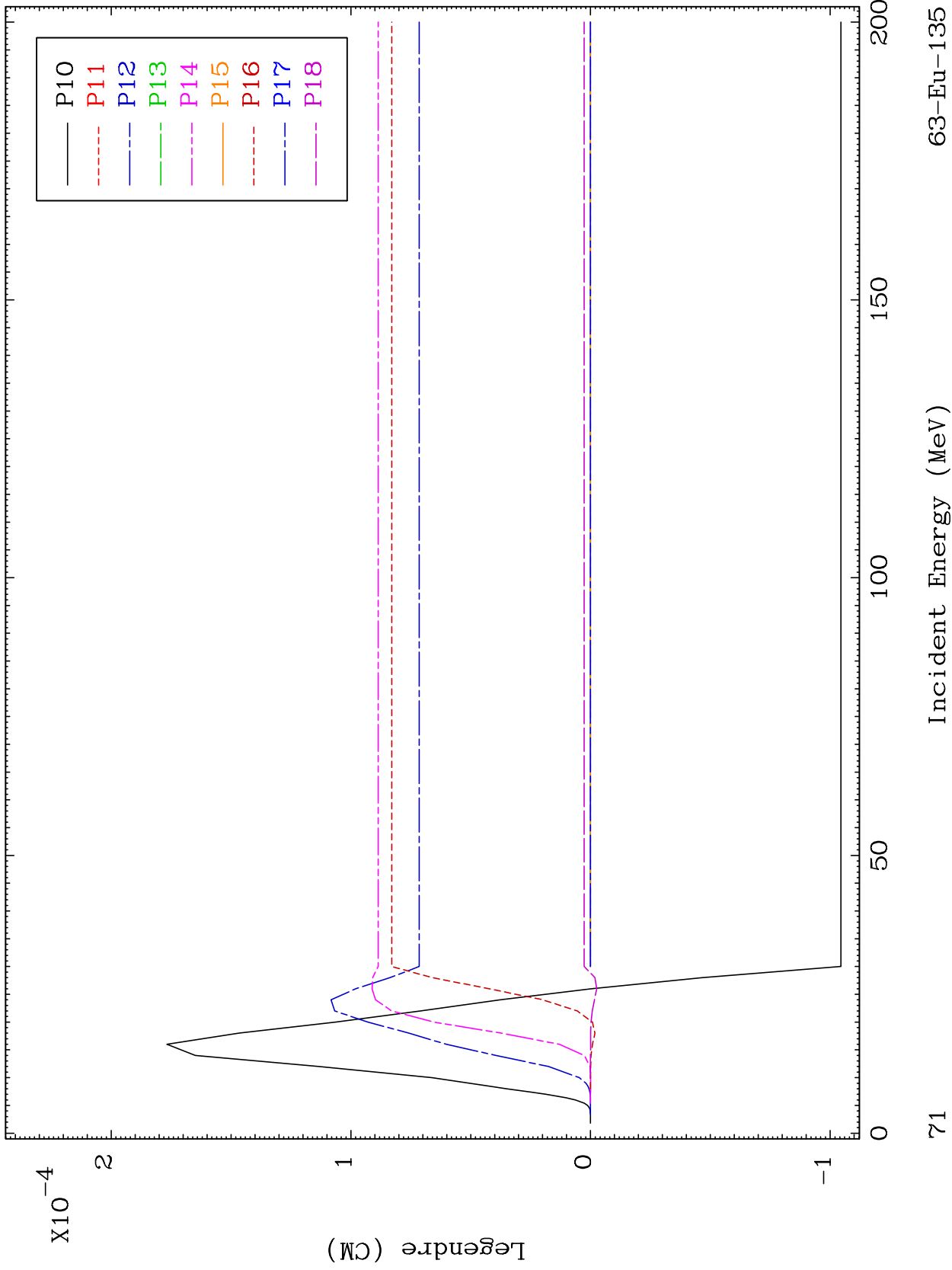
Incident Energy (MeV)

70

MAT 6277

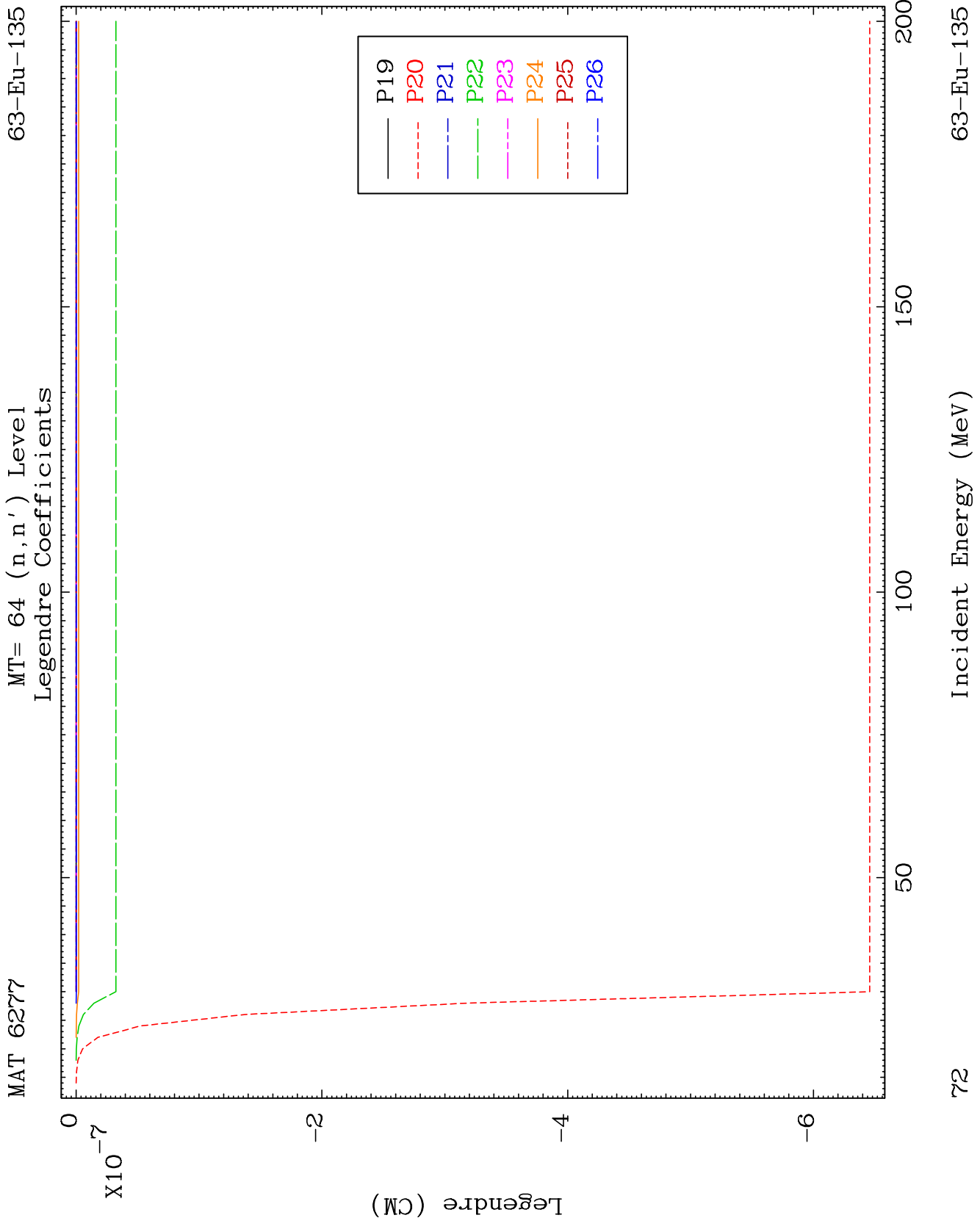
MT= 64 (n,n') Level  
Legendre Coefficients

63-Eu-135



71

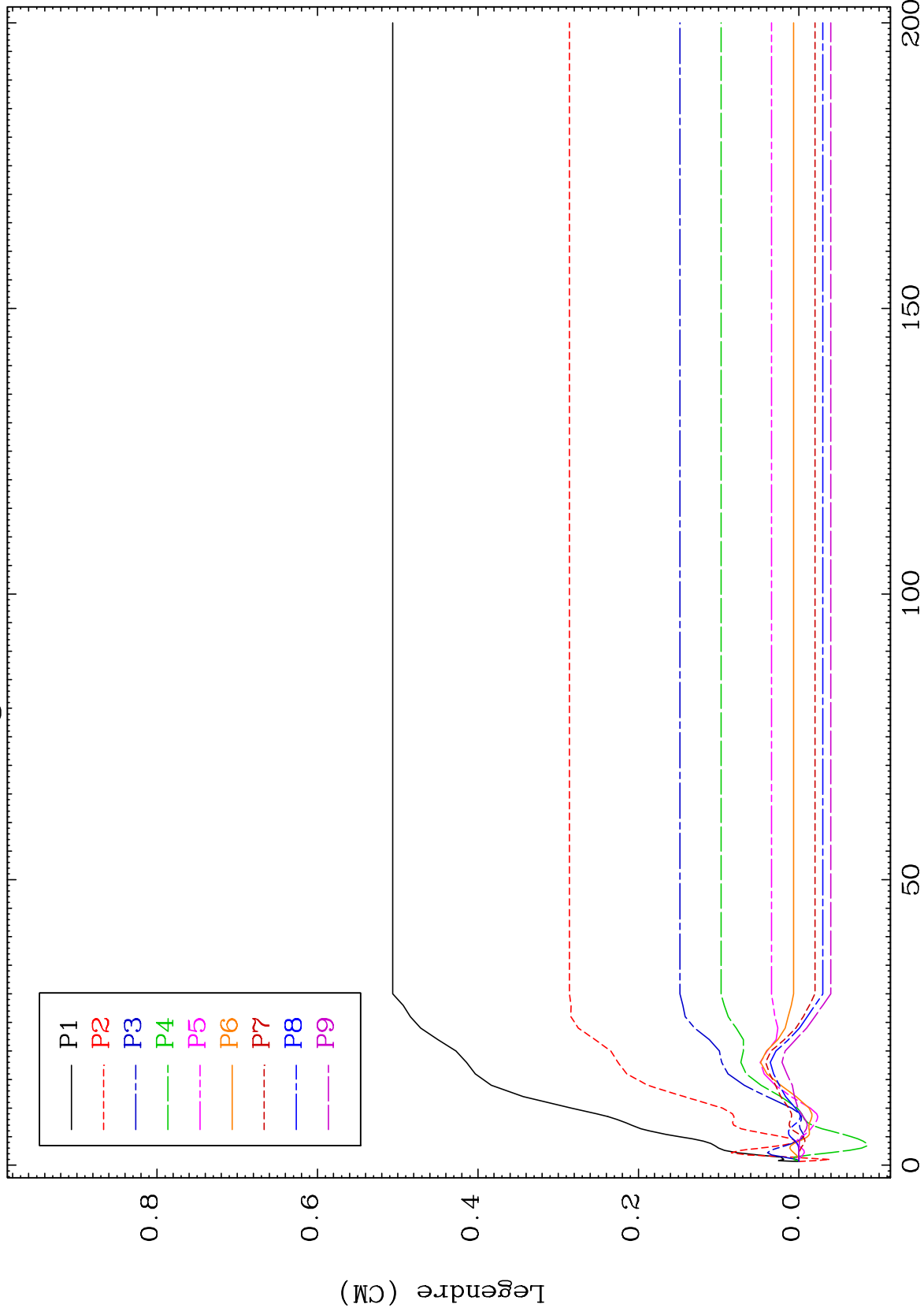
63-Eu-135



MAT 6277

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

63-Eu-135



73

Incident Energy (MeV)

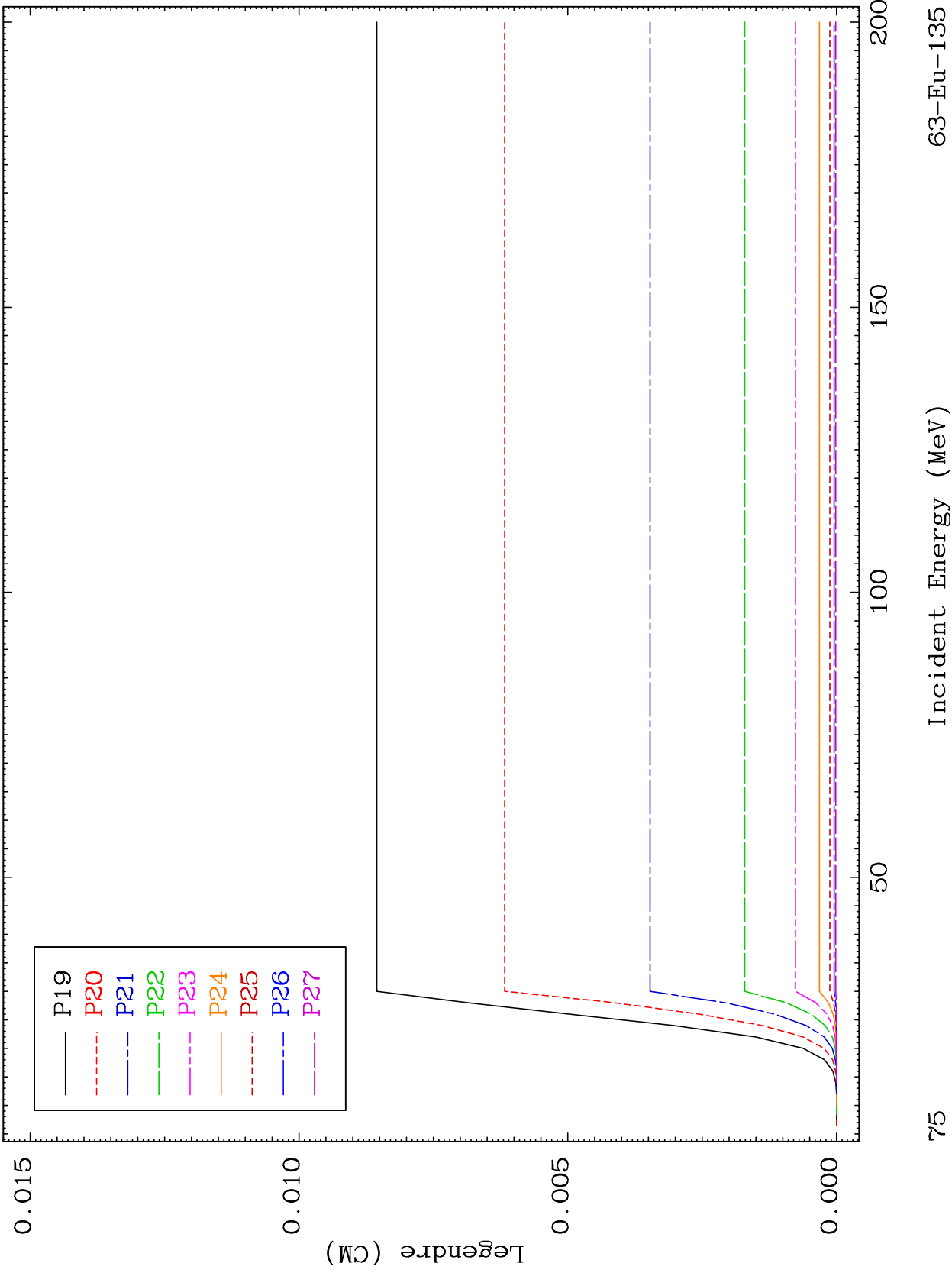
63-Eu-135



MAT 62777

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

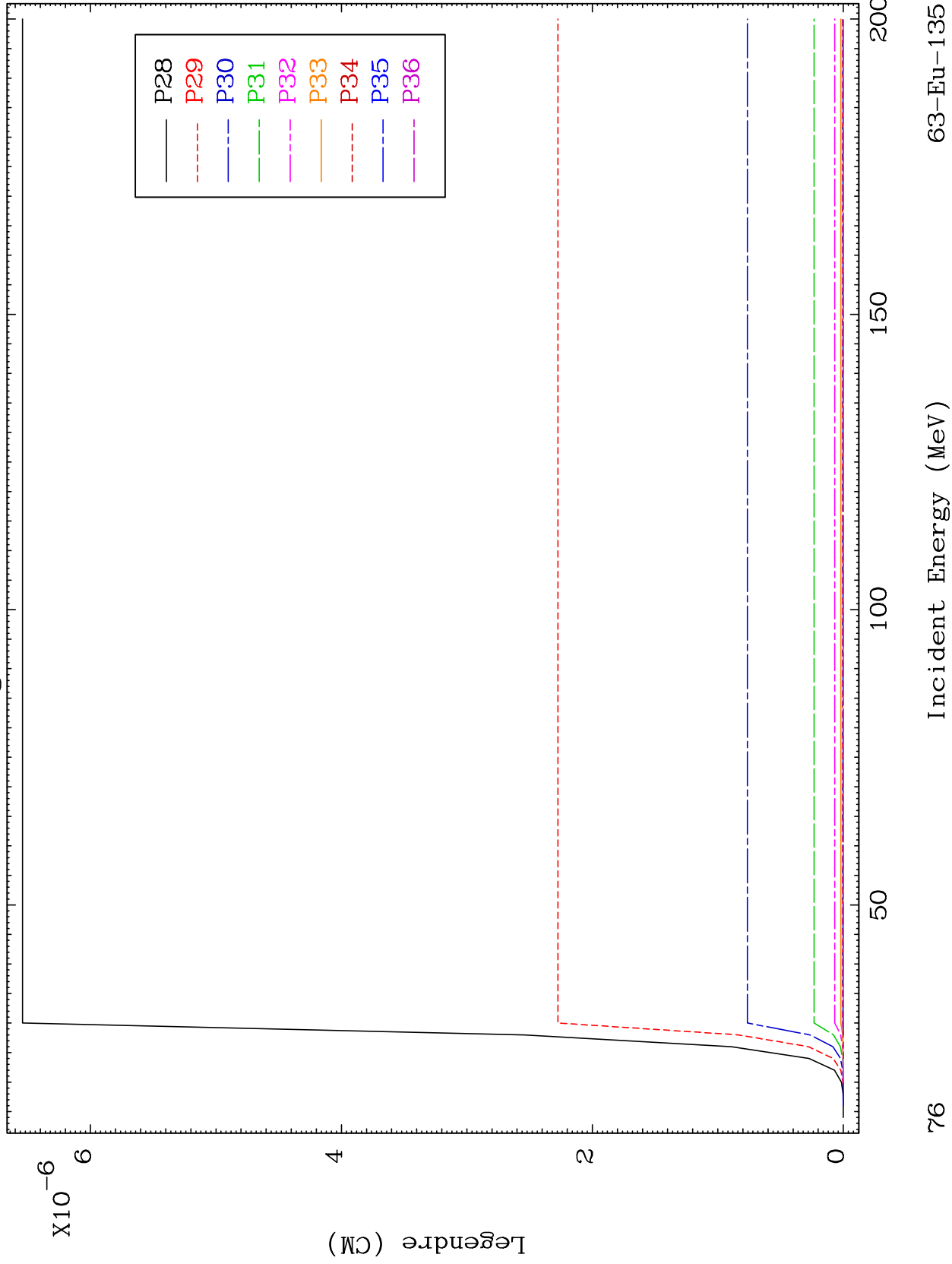
63-Eu-135



MAT 6277

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

63-Eu-135

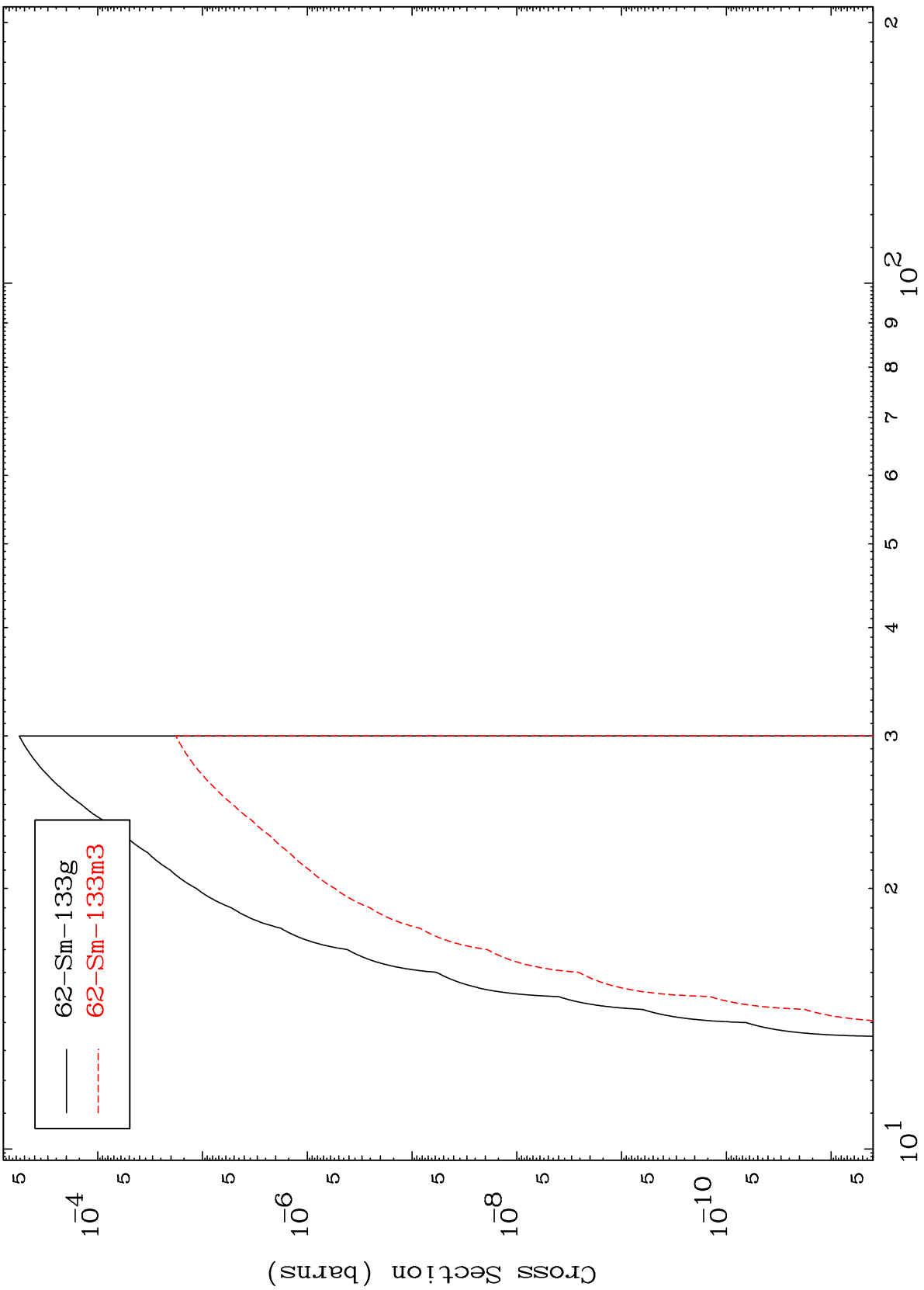


MAT 6277

(n,n') d

63-Eu-135

Radionuclide Production Cross Section



62-Sm-133g  
62-Sm-133m3

Incident Energy (MeV)

63-Eu-135

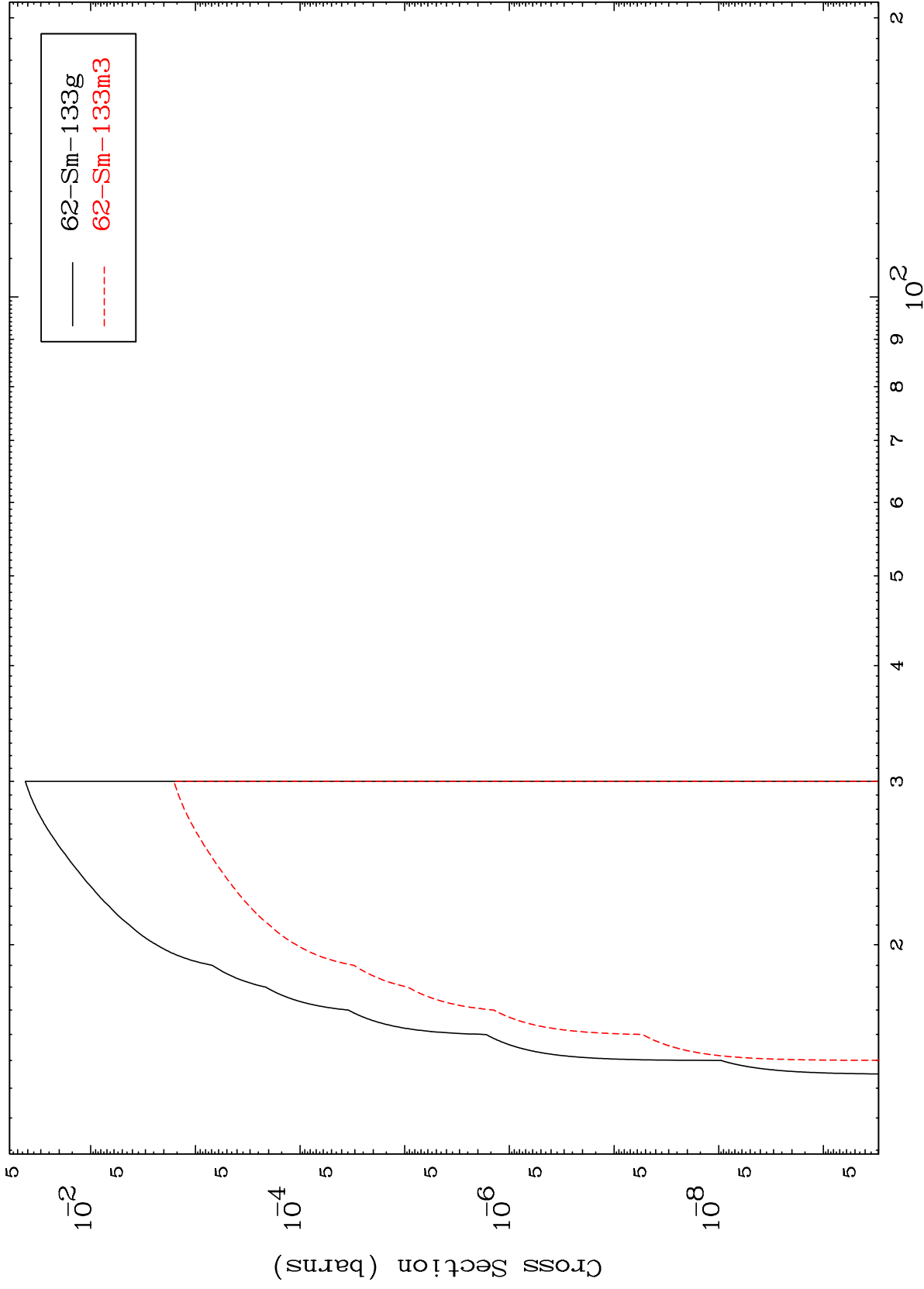
77

MAT 62777

(n,2n) p

63-Eu-135

Radionuclide Production Cross Section



78

Incident Energy (MeV)

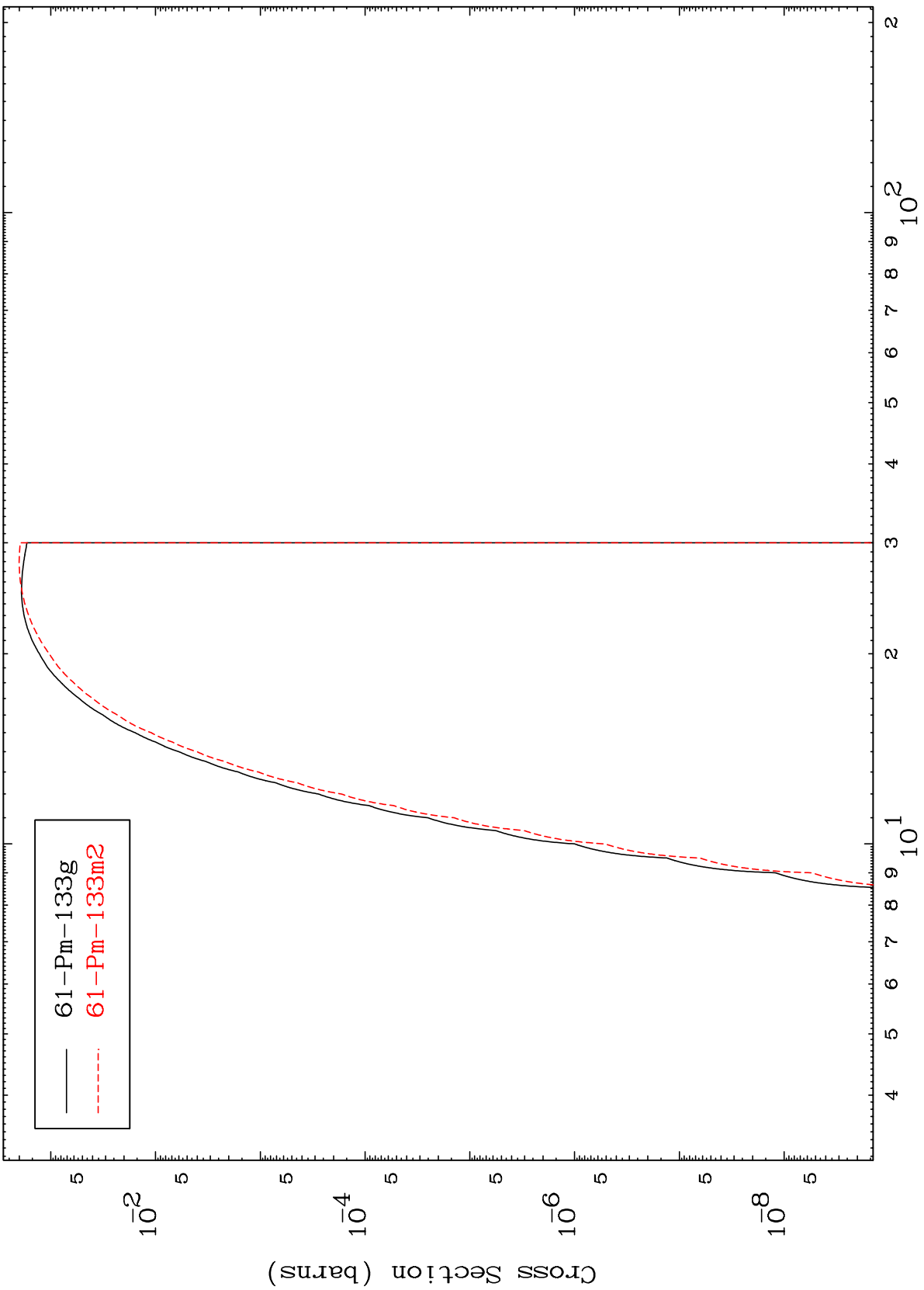
63-Eu-135

MAT 6277

(n,2n) p

63-Eu-135

Radionuclide Production Cross Section



61-Pm-133g  
61-Pm-133m2

79

Incident Energy (MeV)

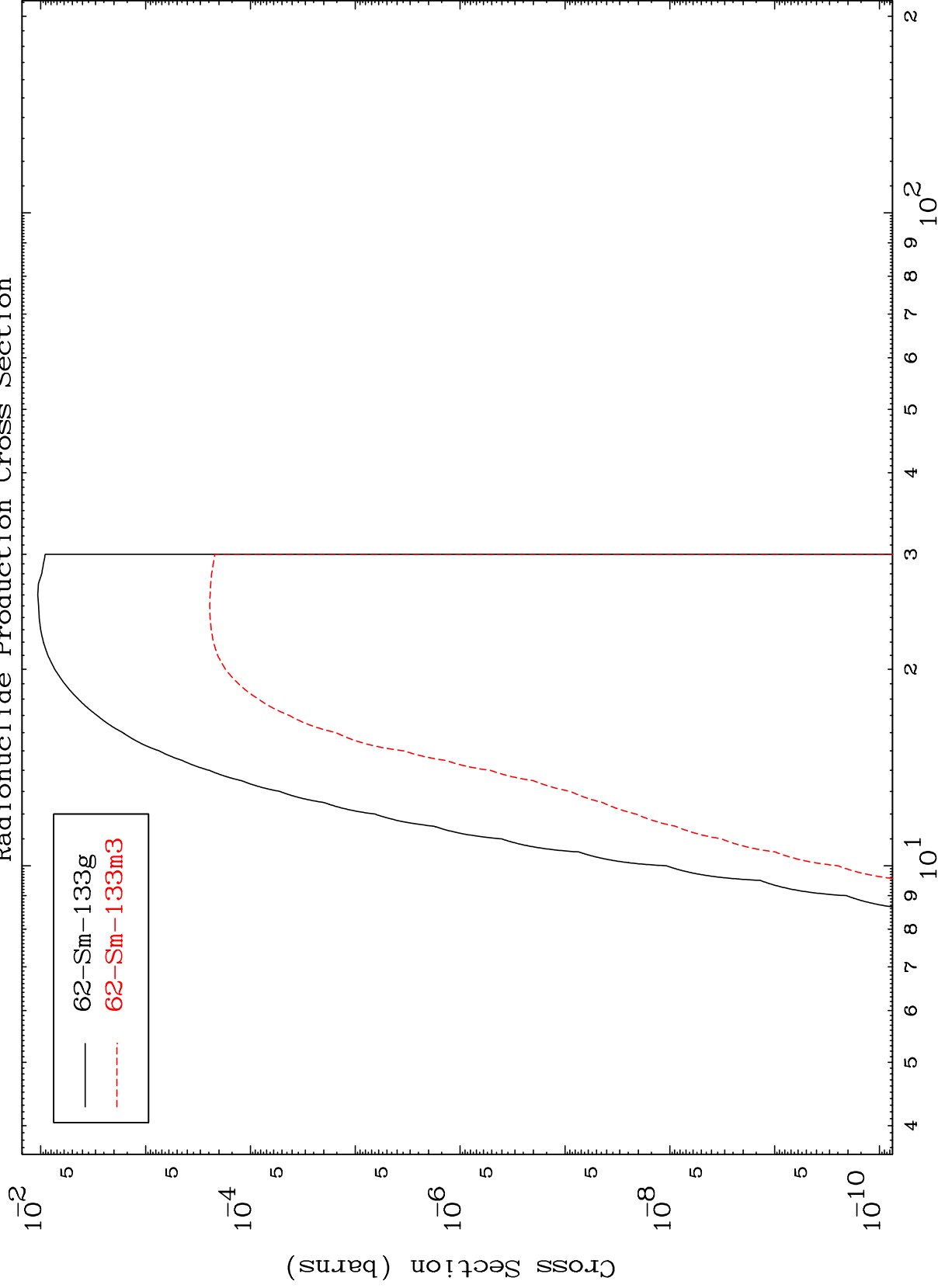
63-Eu-135



MAT 62777

63-Eu-135

Radionuclide Production Cross Section  
(n, t)



81

Incident Energy (MeV)

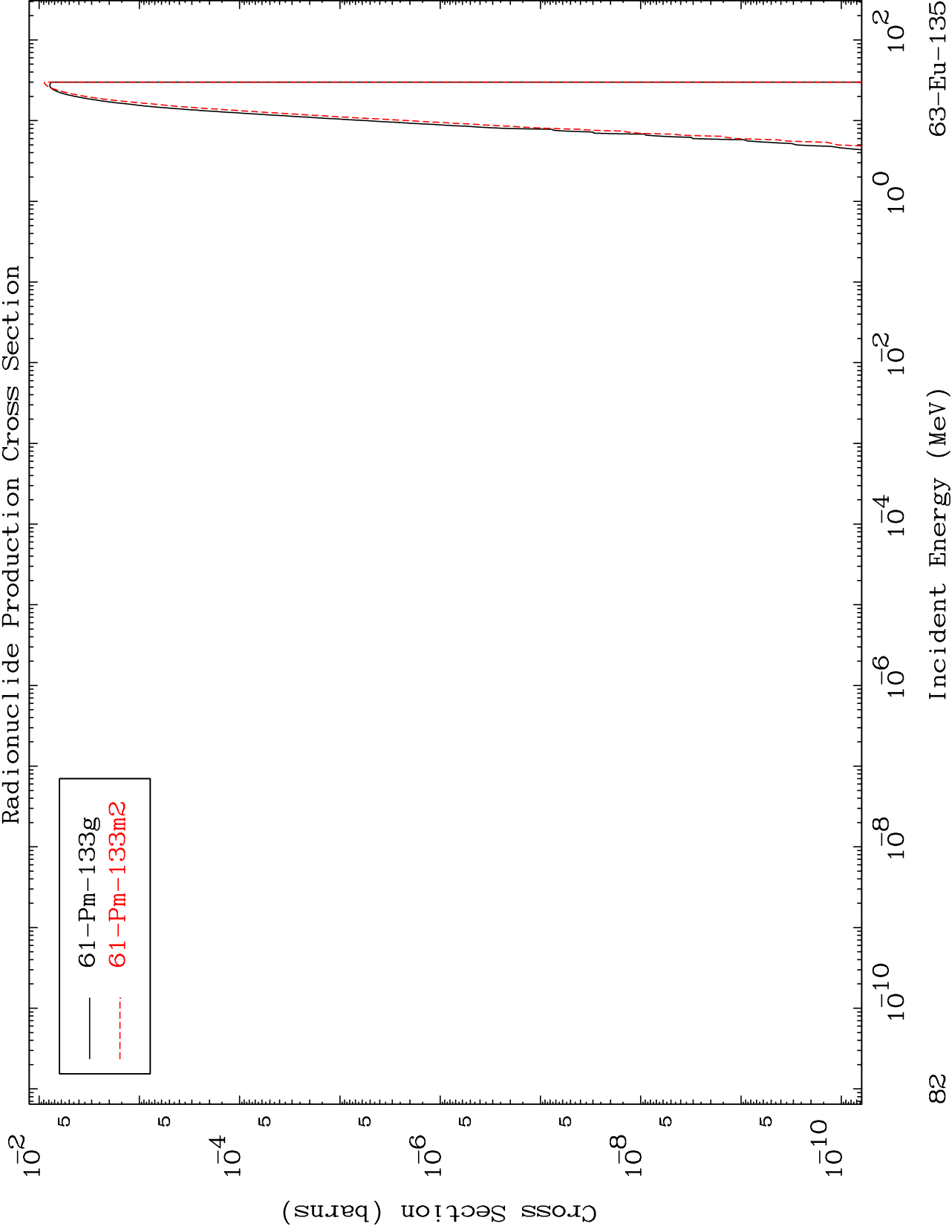
63-Eu-135

MAT 6277

(n,He-3)

63-Eu-135

Radionuclide Production Cross Section

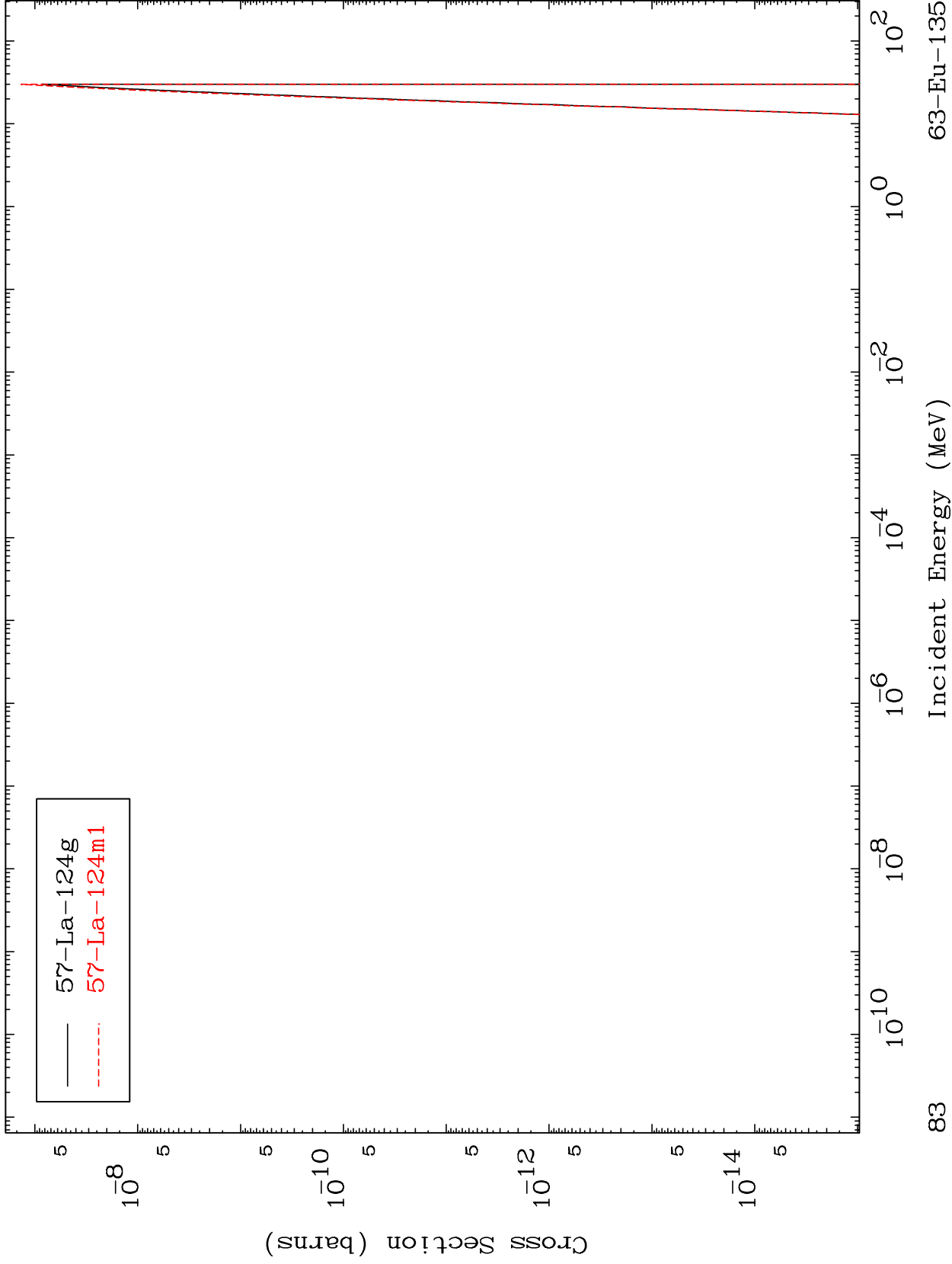


MAT 6277

(n, 3α)

63-Eu-135

### Radionuclide Production Cross Section

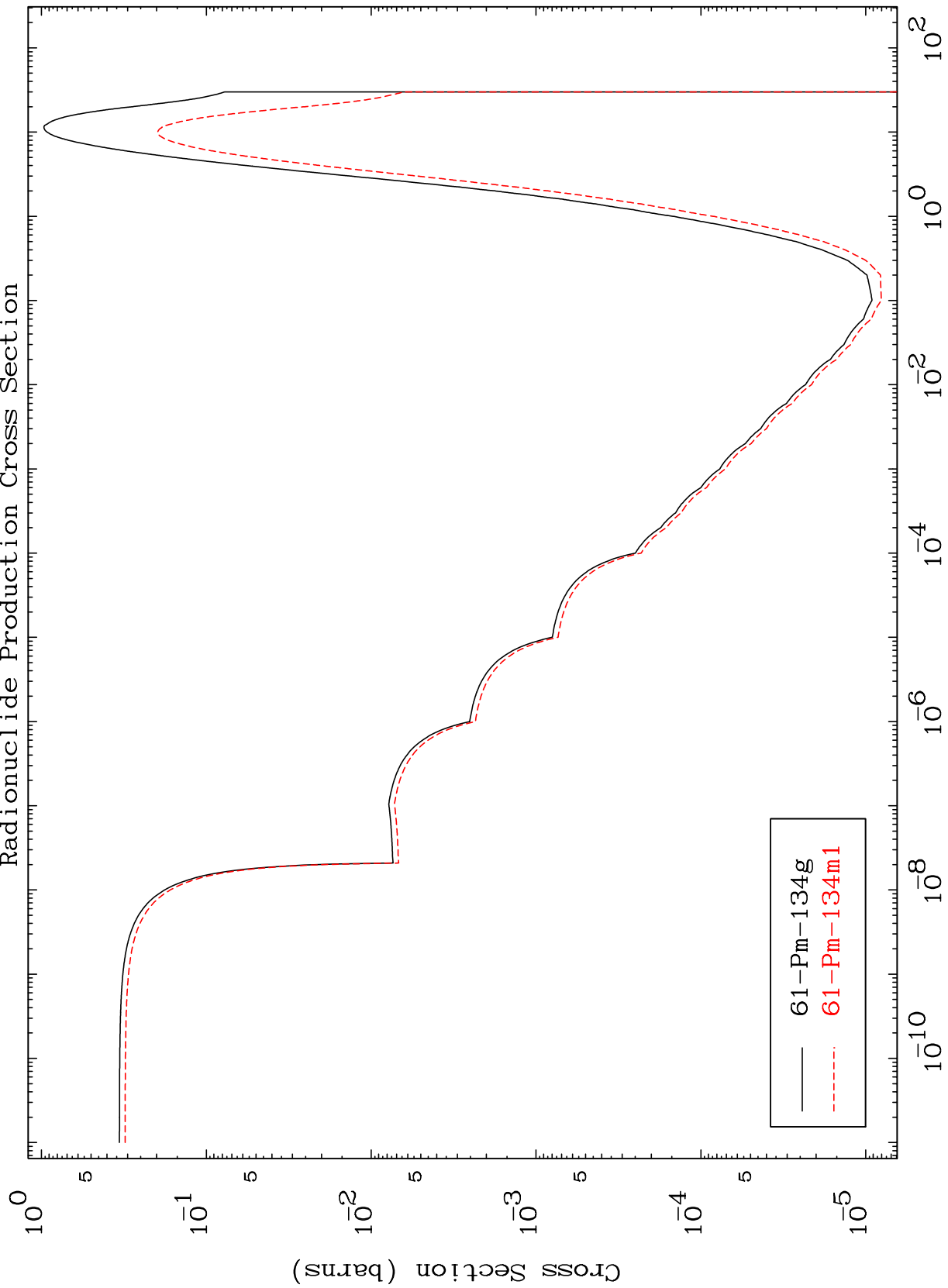


MAT 6277

(n,2p)

63-Eu-135

Radionuclide Production Cross Section



MAT 6277

(n,p) d

63-Eu-135

Radionuclide Production Cross Section

