

Program EVALPLOT  
(Version 2021-1)

by

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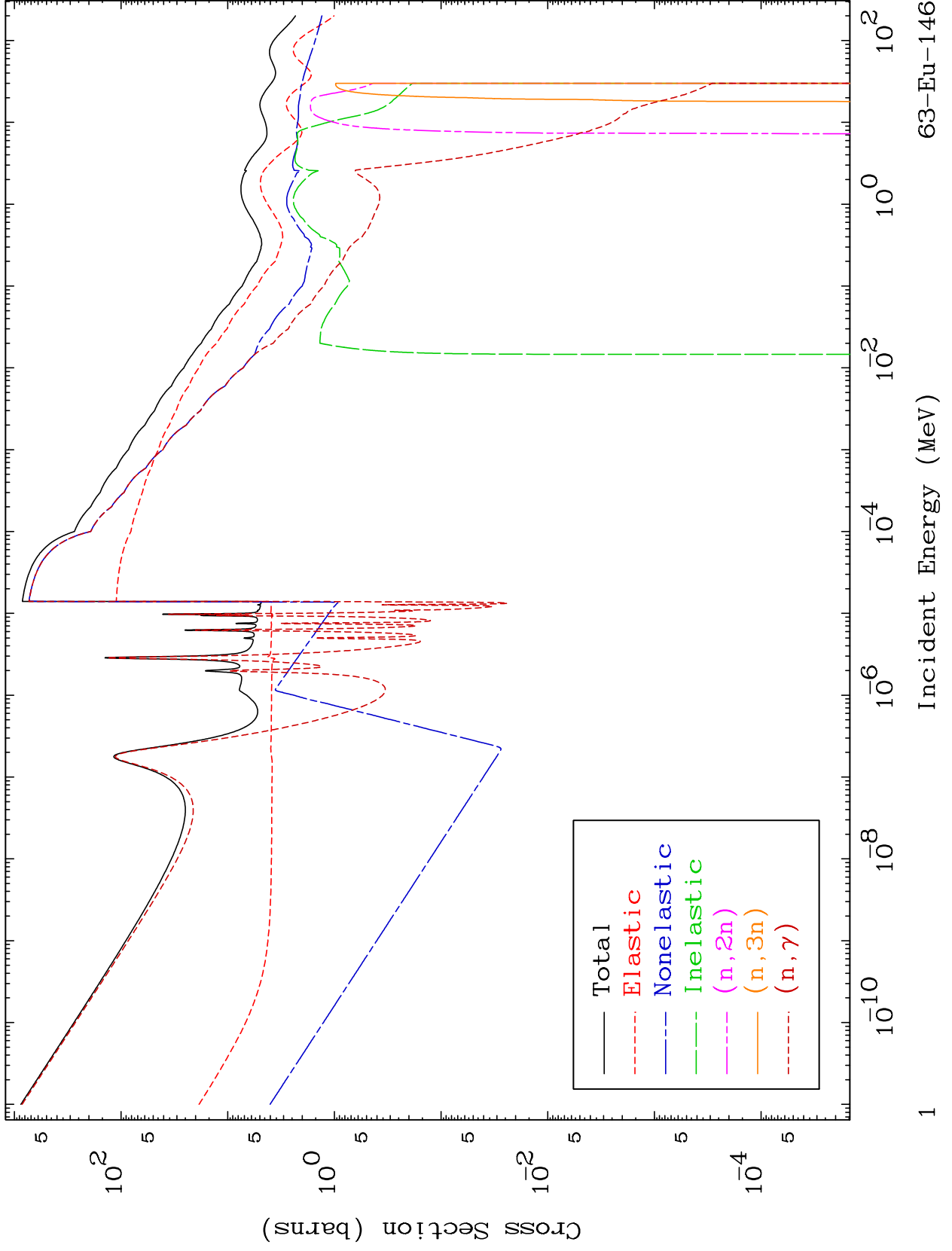
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Press Mouse Button to Start

MAT 6310

Neutron Major  
293 Kelvin Cross Sections

63-Eu-146

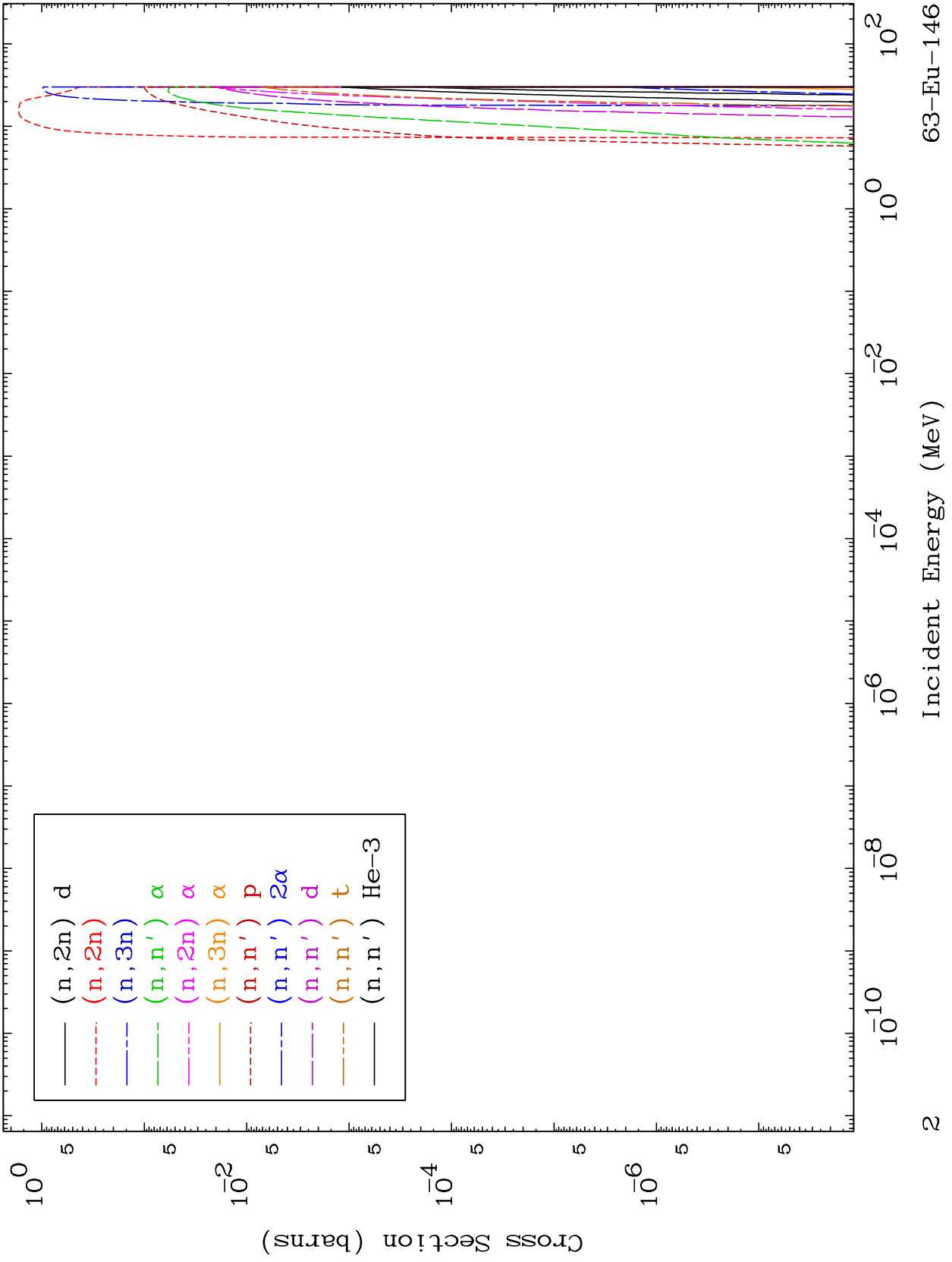


63-Eu-146

MAT 6310

Neutron Absorption  
293 Kelvin Cross Sections

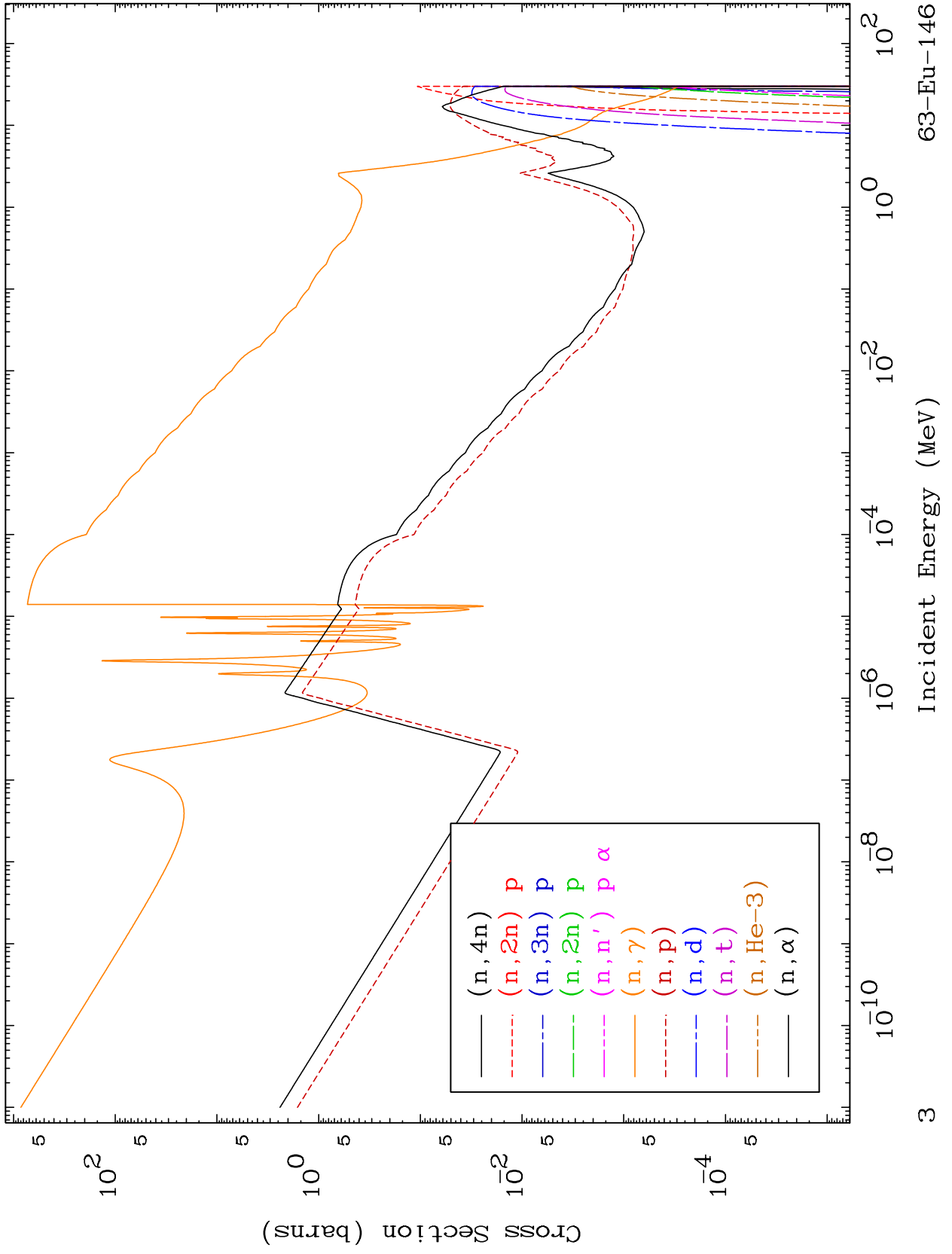
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MAT 6310

Neutron Absorption  
293 Kelvin Cross Sections

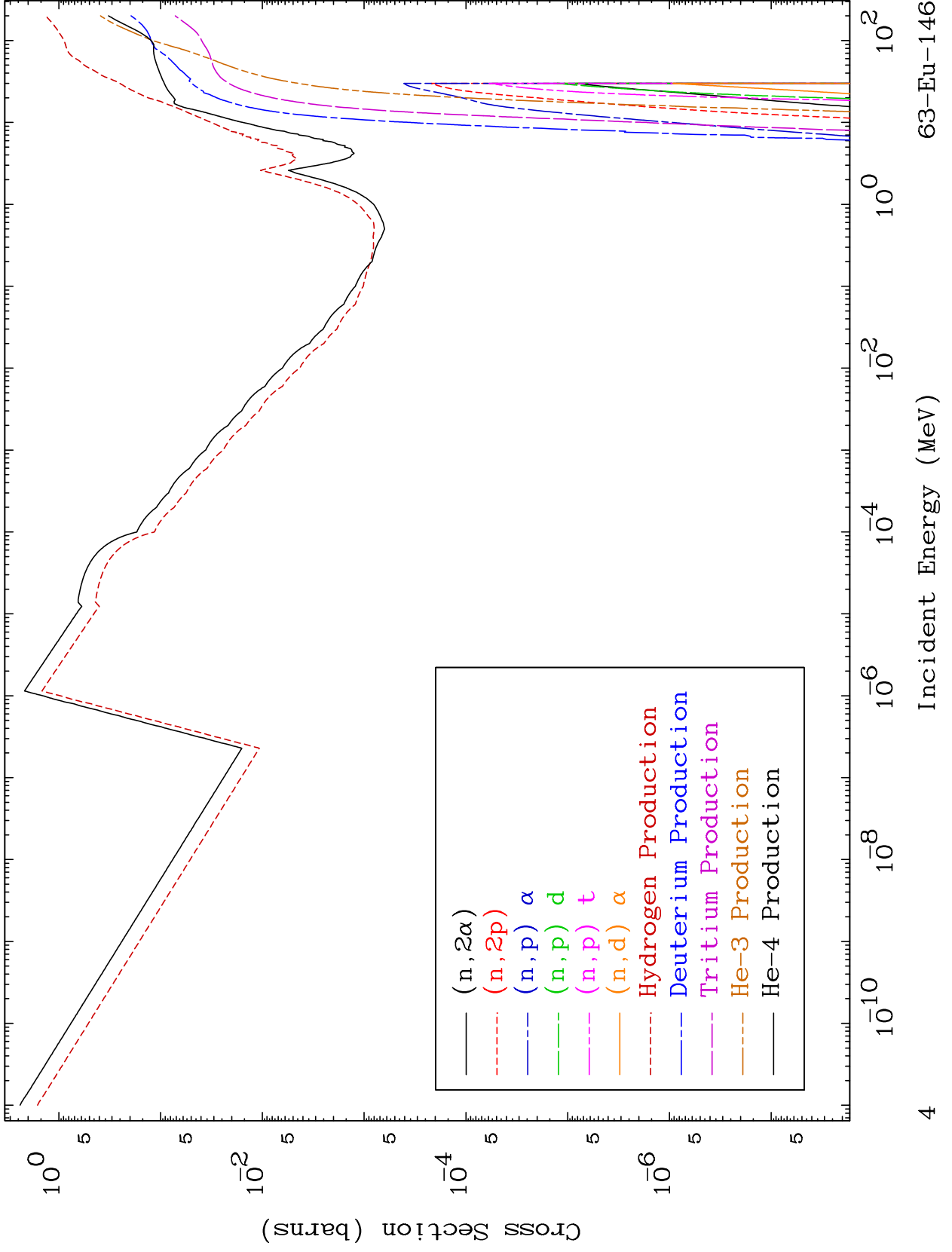
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MAT 6310

Neutron Absorption  
293 Kelvin Cross Sections

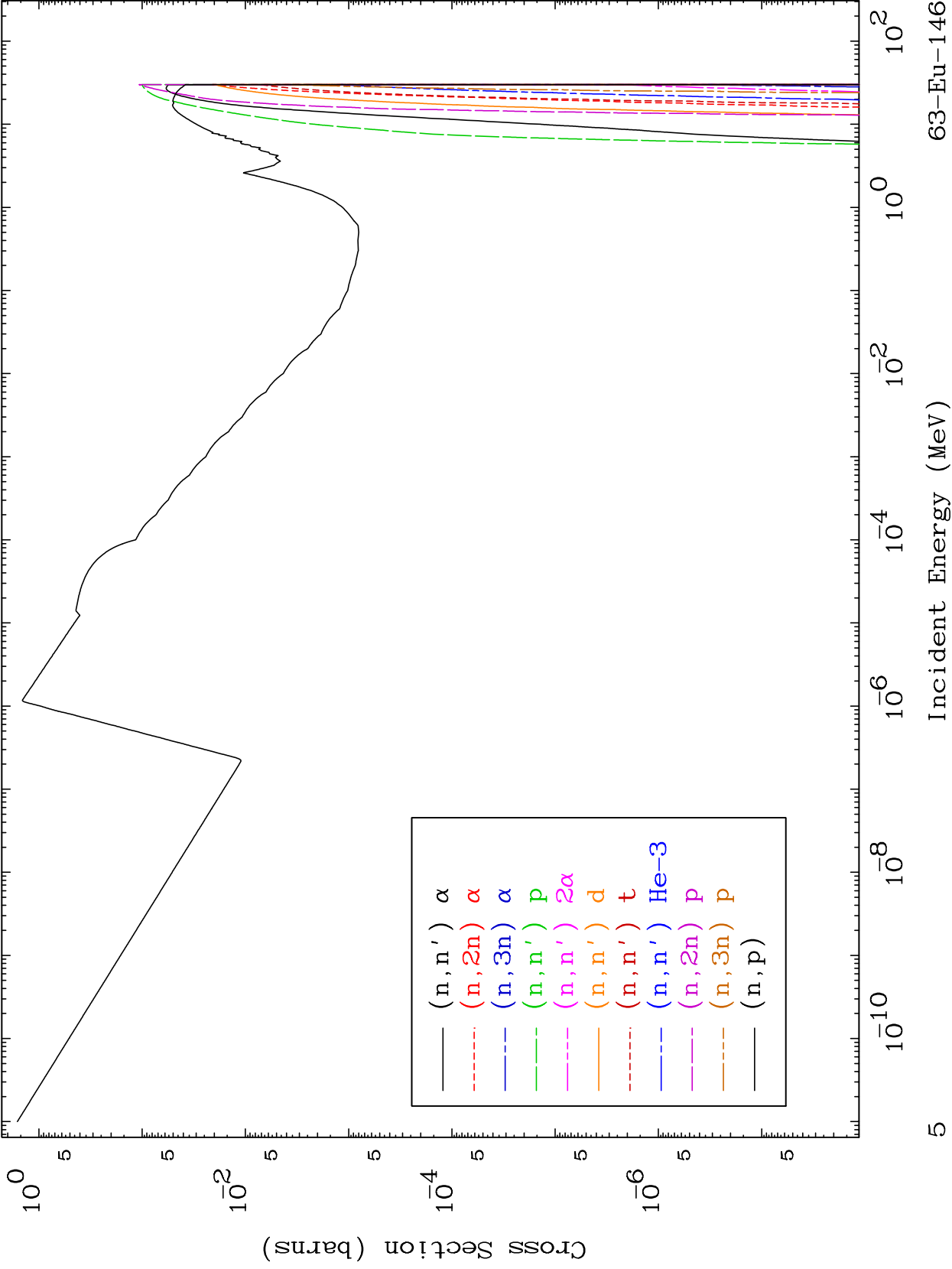
63-Eu-146



MAT 6310

Charged Particle  
293 Kelvin Cross Sections

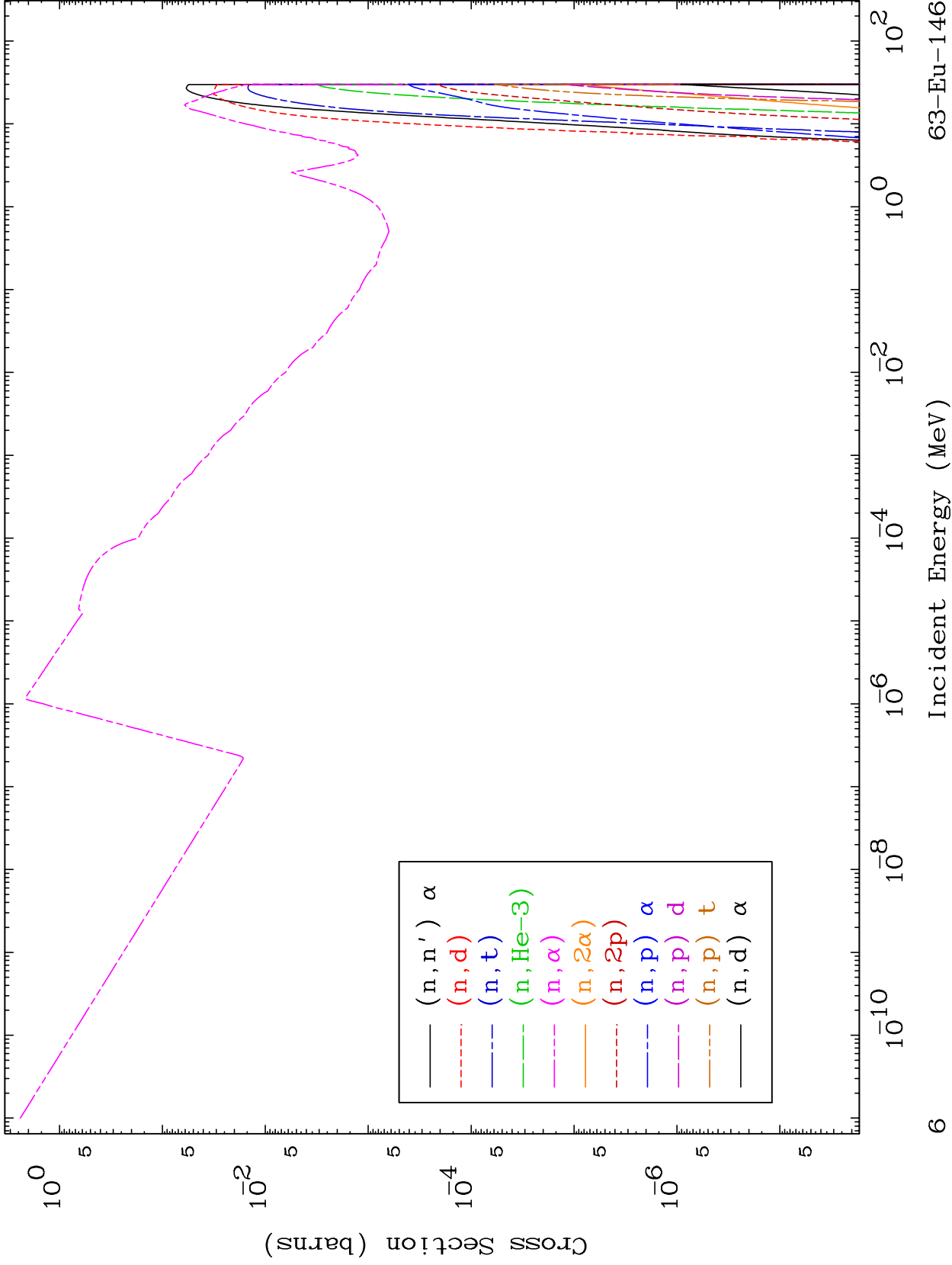
63-Eu-146



MAT 6310

Charged Particle  
293 Kelvin Cross Sections

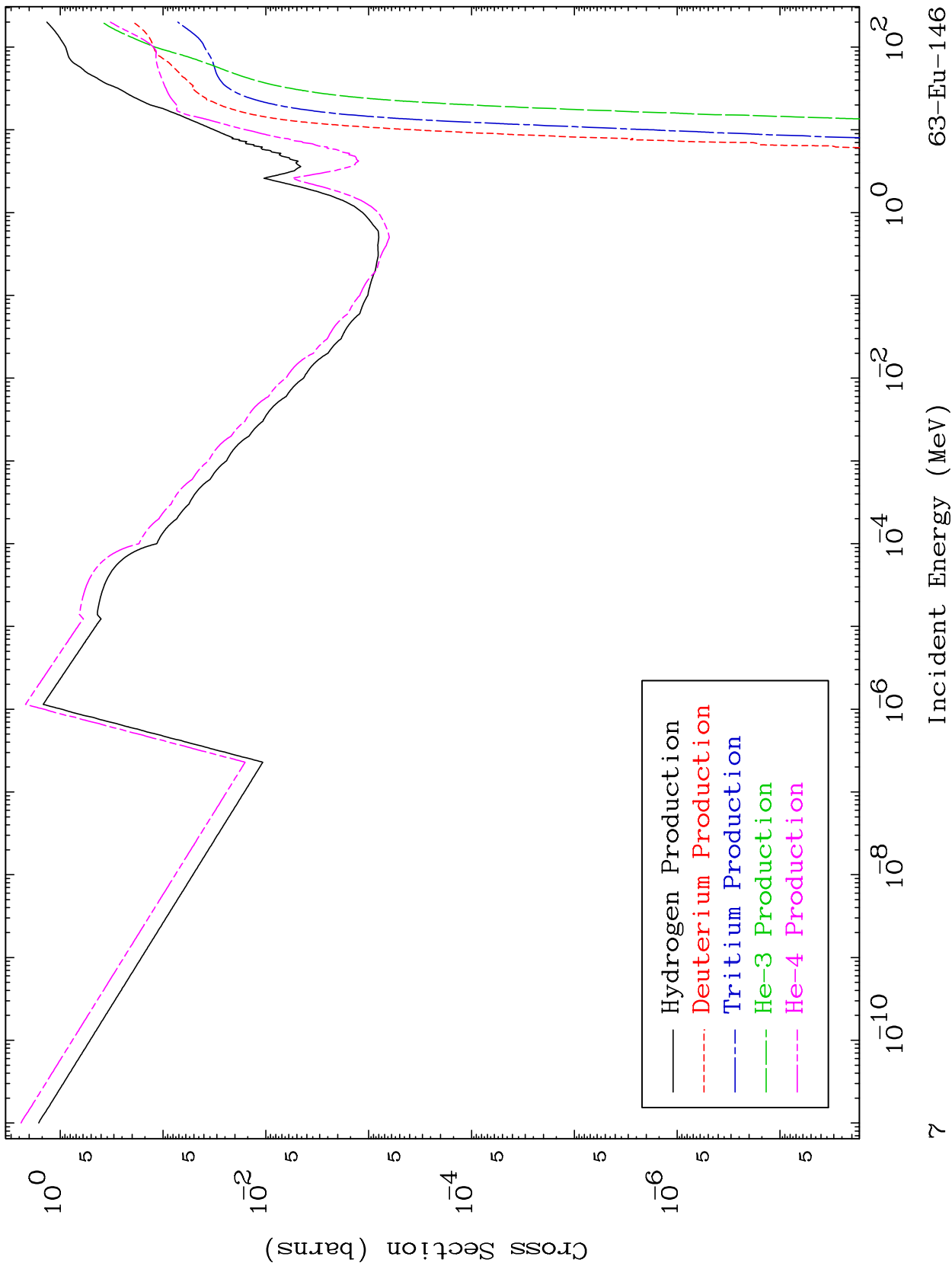
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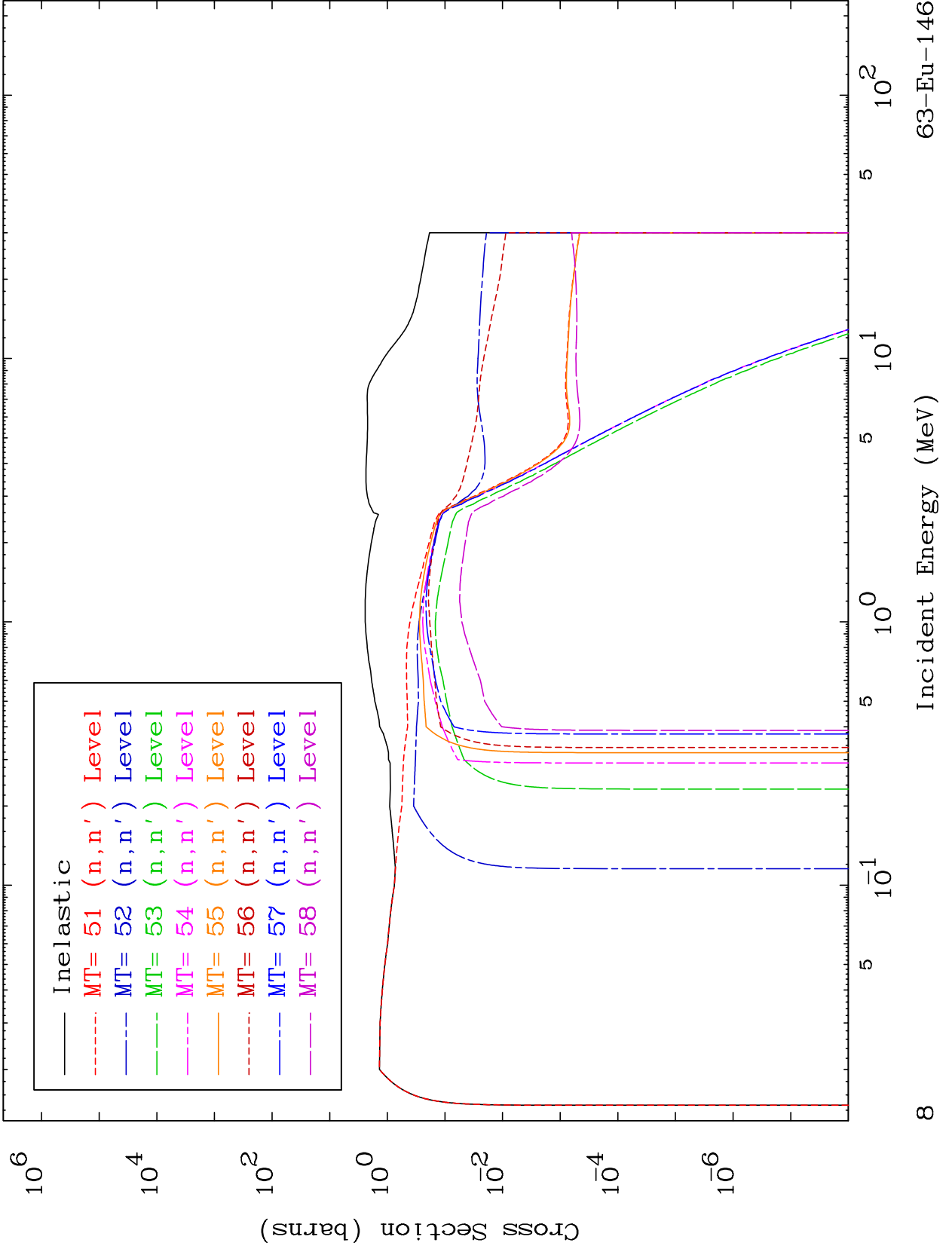
MAT 6310

Particle Production  
293 Kelvin Cross Sections

63-Eu-146



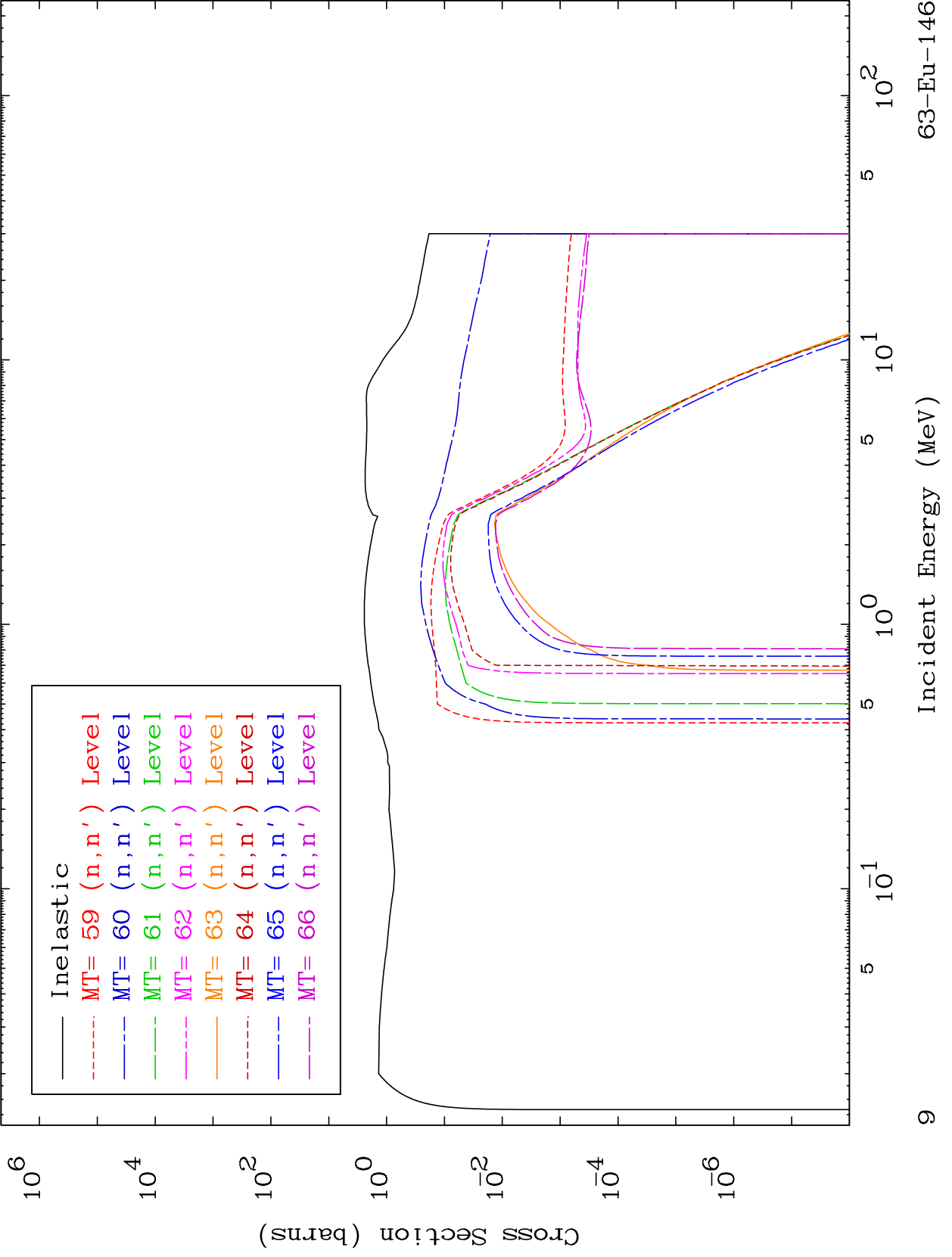




MAT 6310

(n,n') Levels  
293 Kelvin Cross Sections

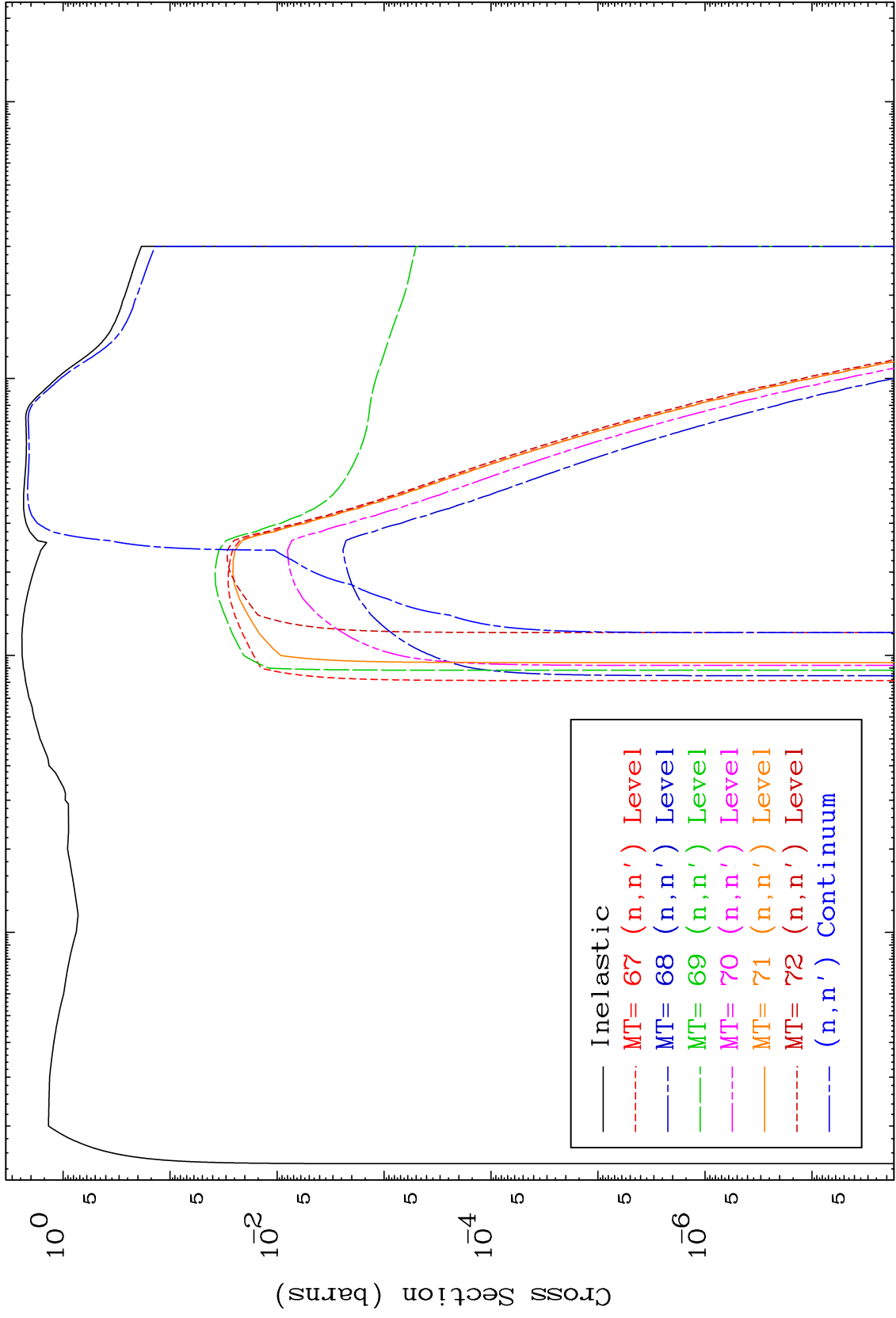
63-Eu-146



MAT 6310

293 Kelvin Cross Sections  
(n,n') Levels

63-Eu-146



10

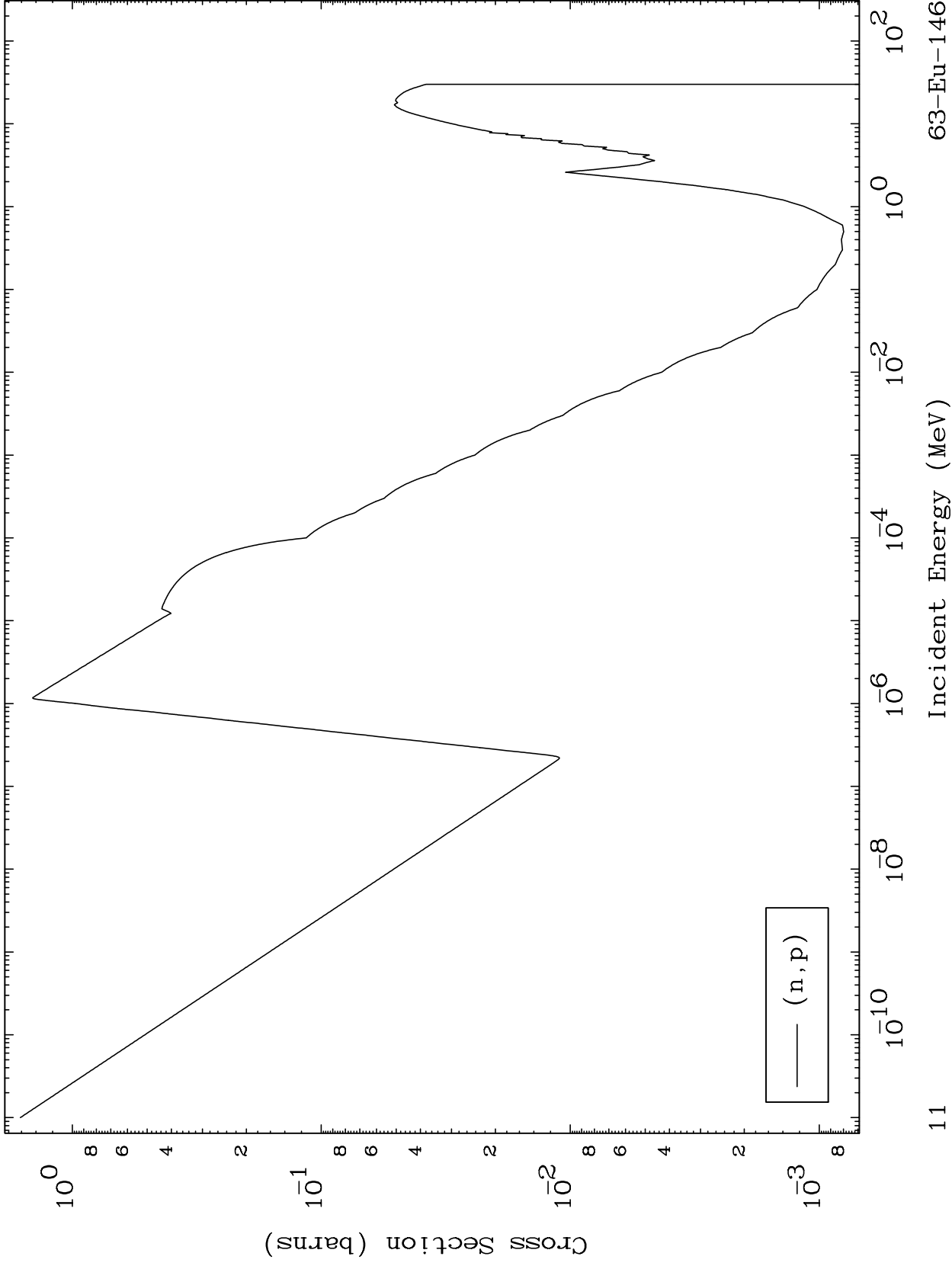
Incident Energy (MeV)

63-Eu-146

MAT 6310

(n,p) Levels  
293 Kelvin Cross Sections

63-Eu-146

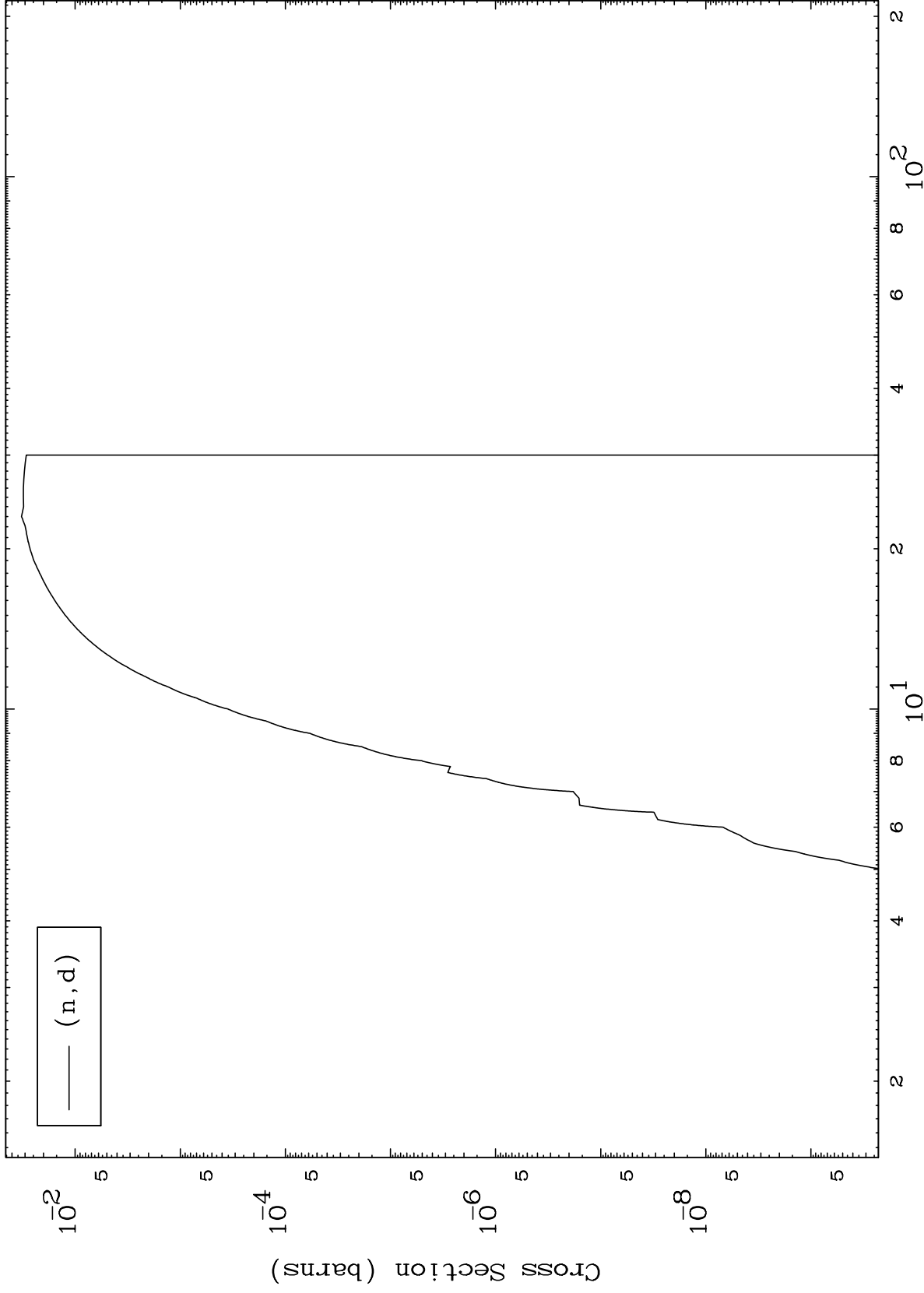


63-Eu-146

MAT 6310

(n,d) Levels  
293 Kelvin Cross Sections

63-Eu-146



12

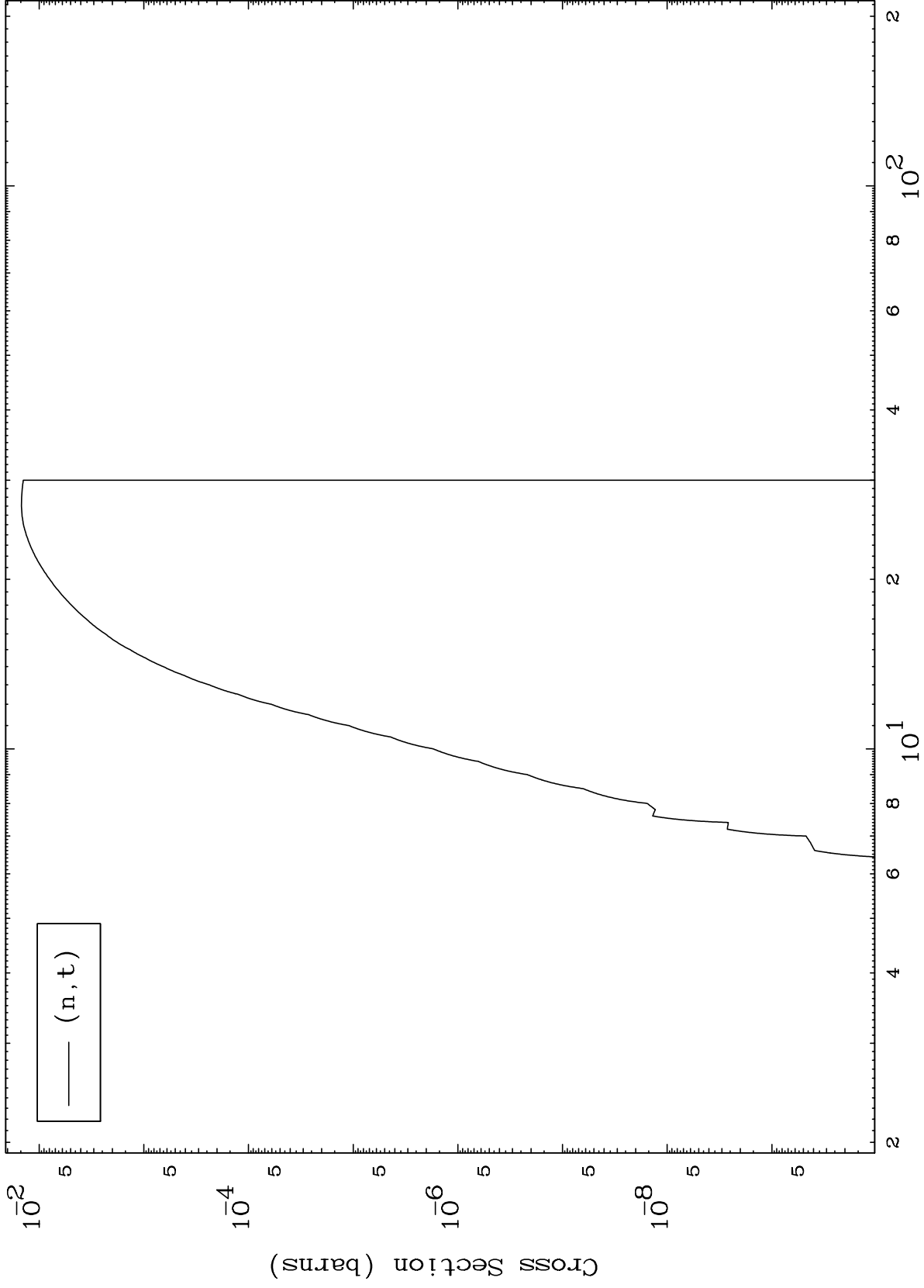
Incident Energy (MeV)

63-Eu-146

MAT 6310

(n,t) Levels  
293 Kelvin Cross Sections

63-Eu-146



13

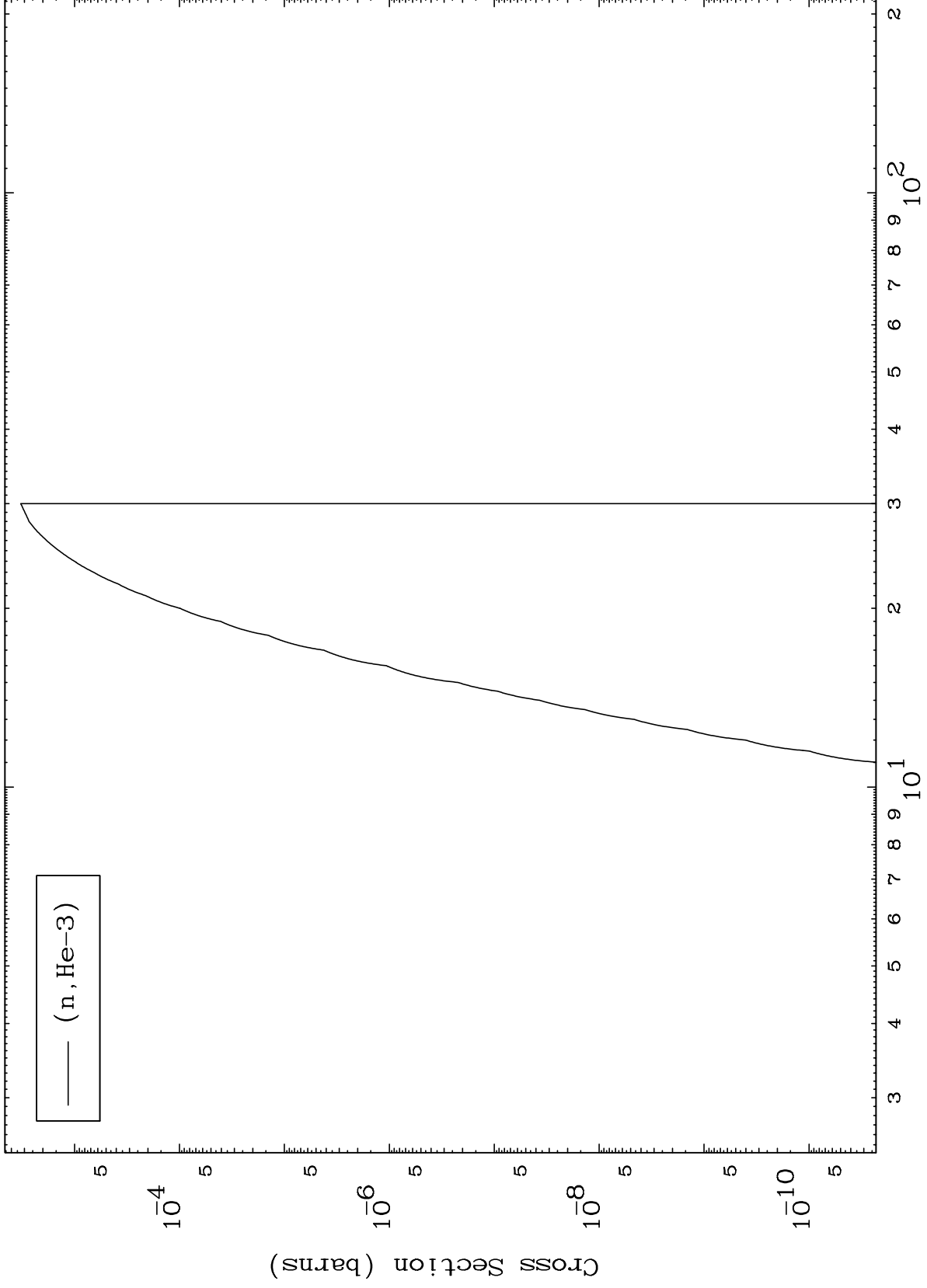
Incident Energy (MeV)

63-Eu-146

MAT 6310

(n,He3) Levels  
293 Kelvin Cross Sections

63-Eu-146



14

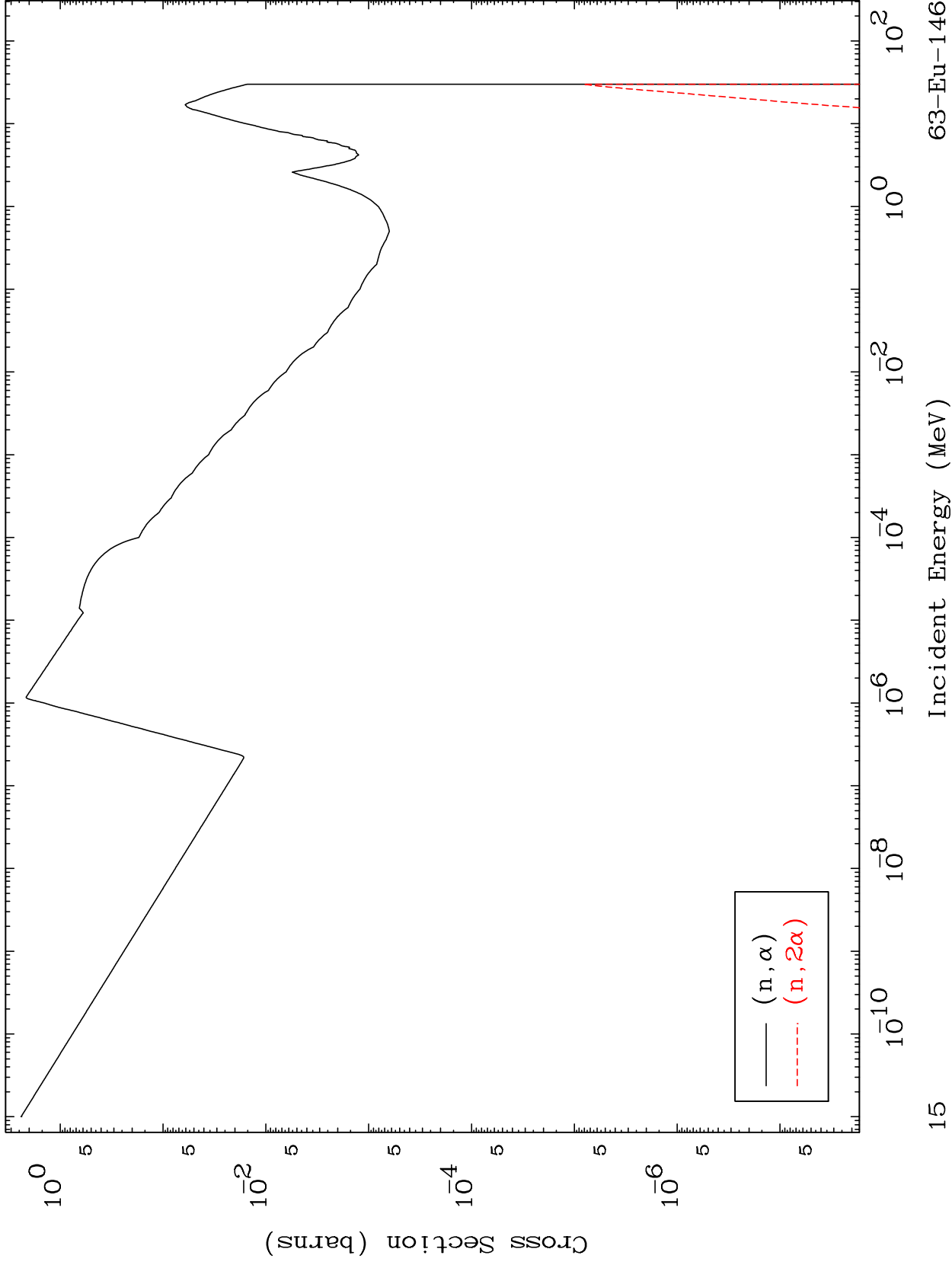
Incident Energy (MeV)

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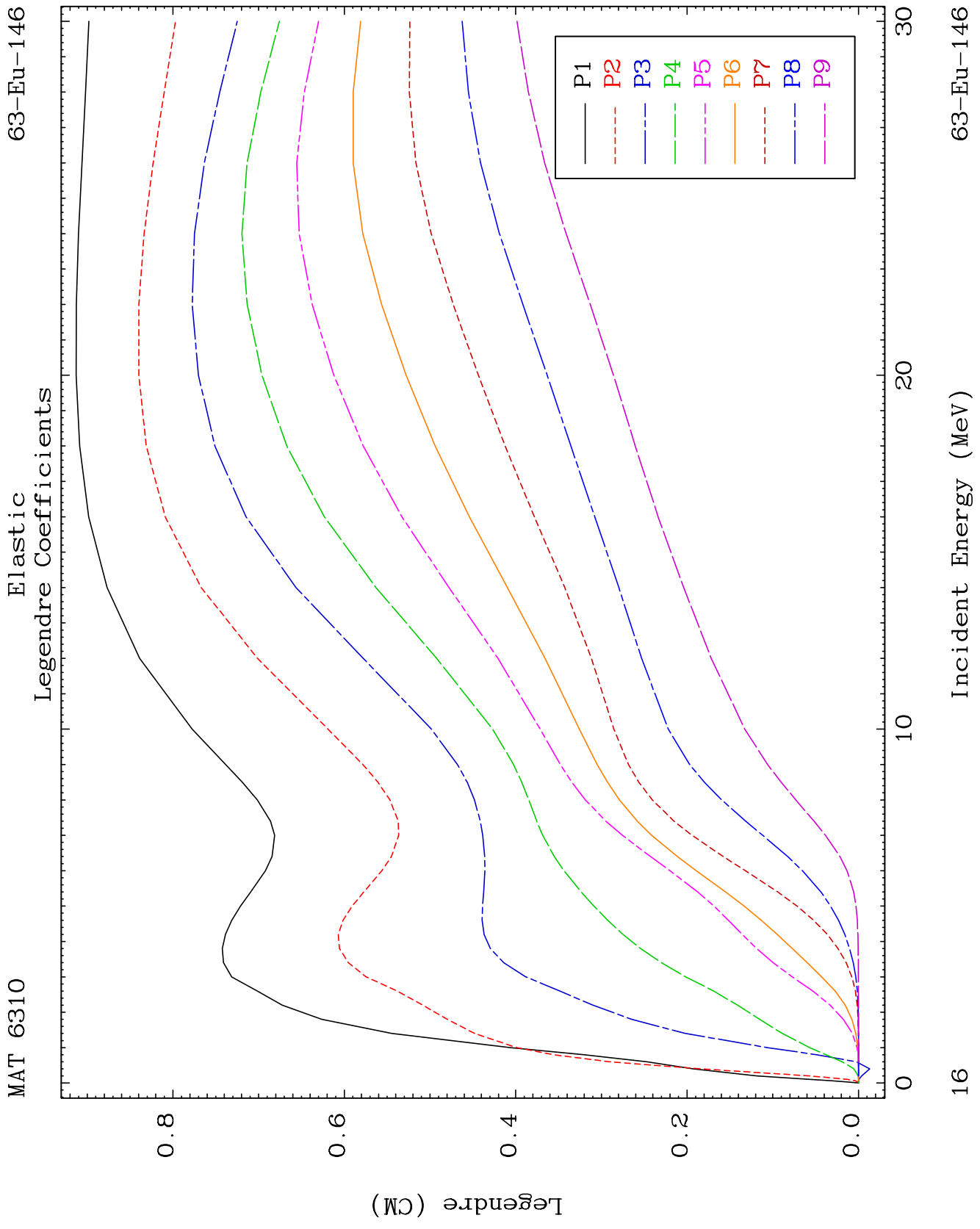
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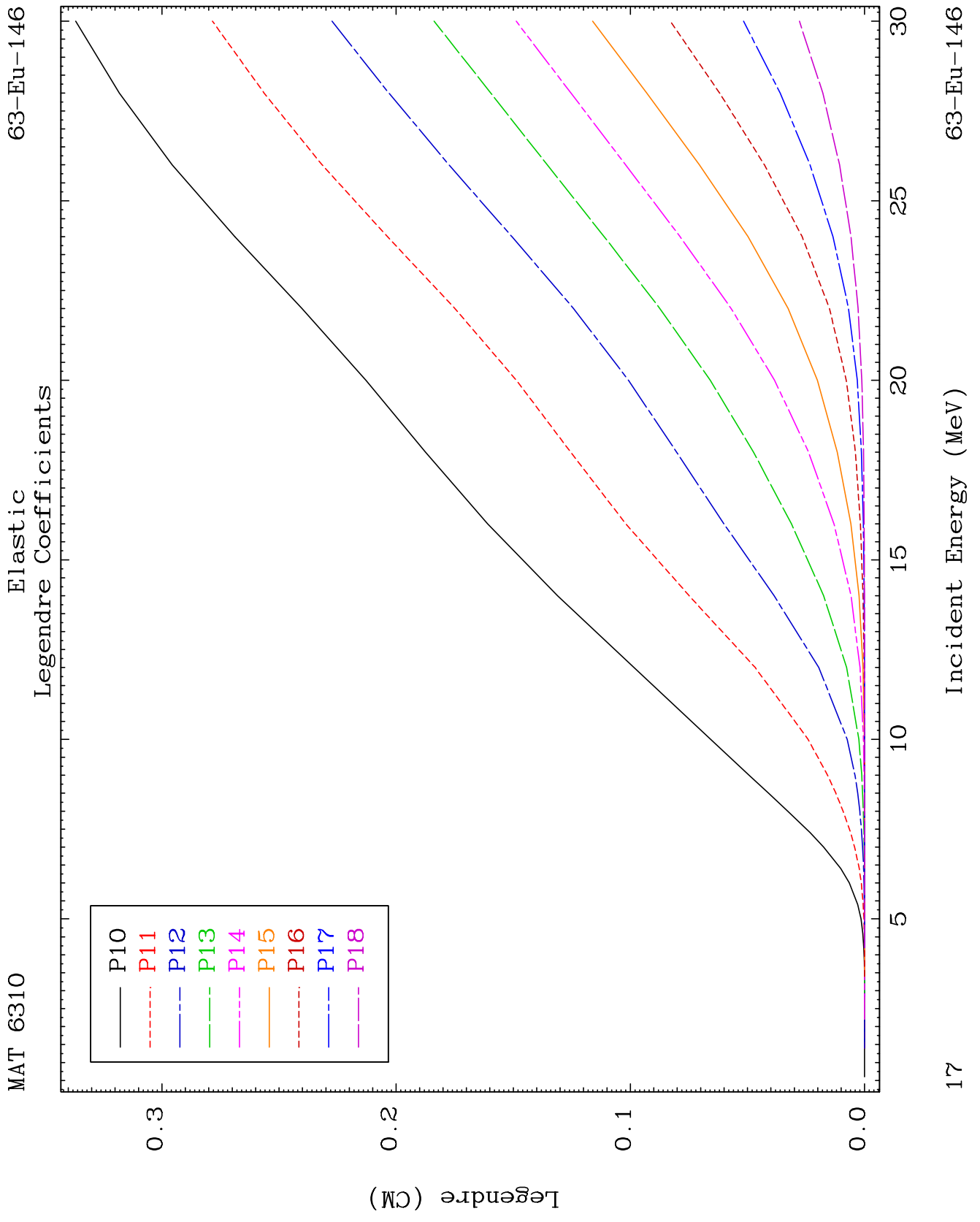
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

63-Eu-146





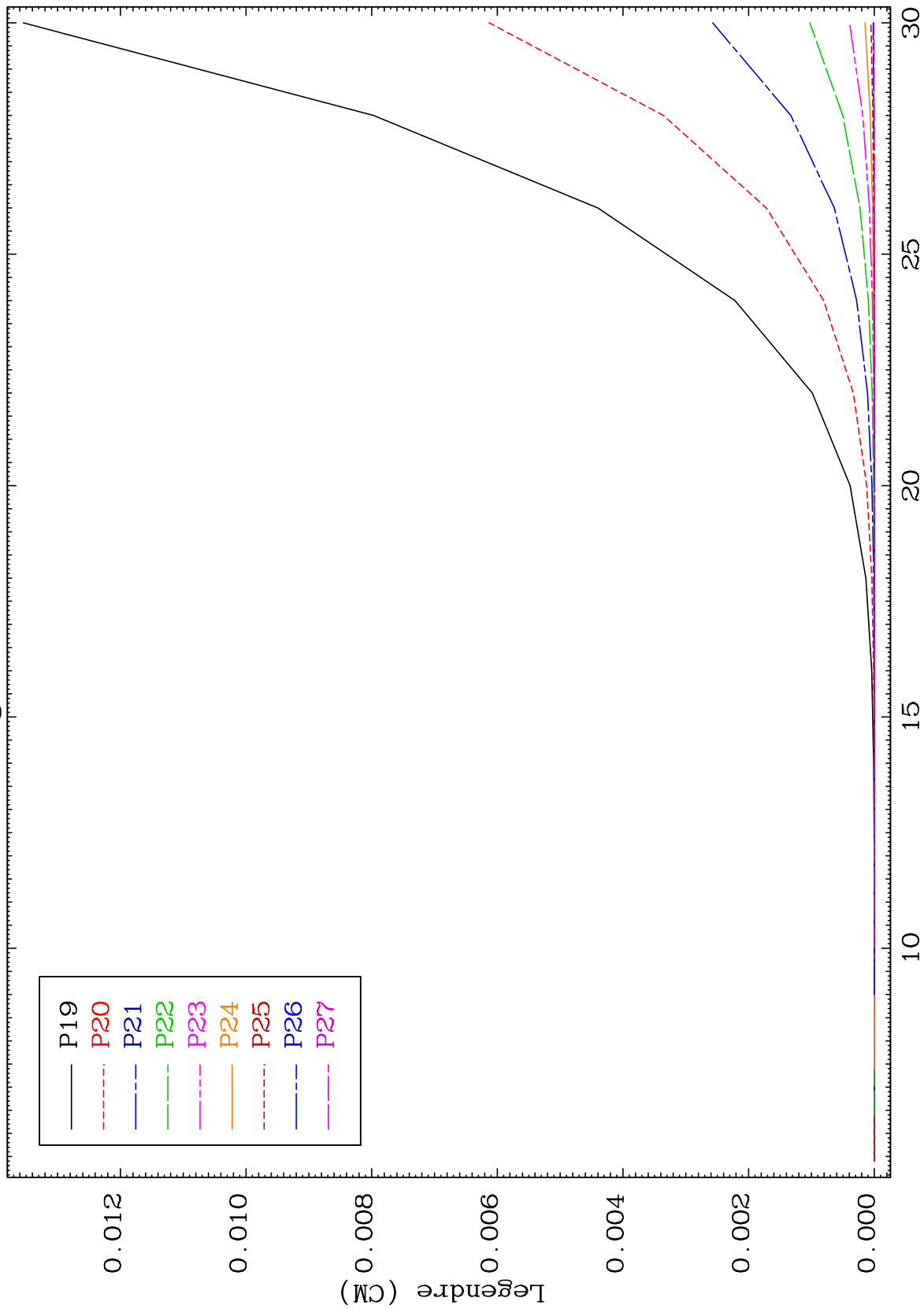




MAT 6310

### Elastic Legendre Coefficients

63-Eu-146



18

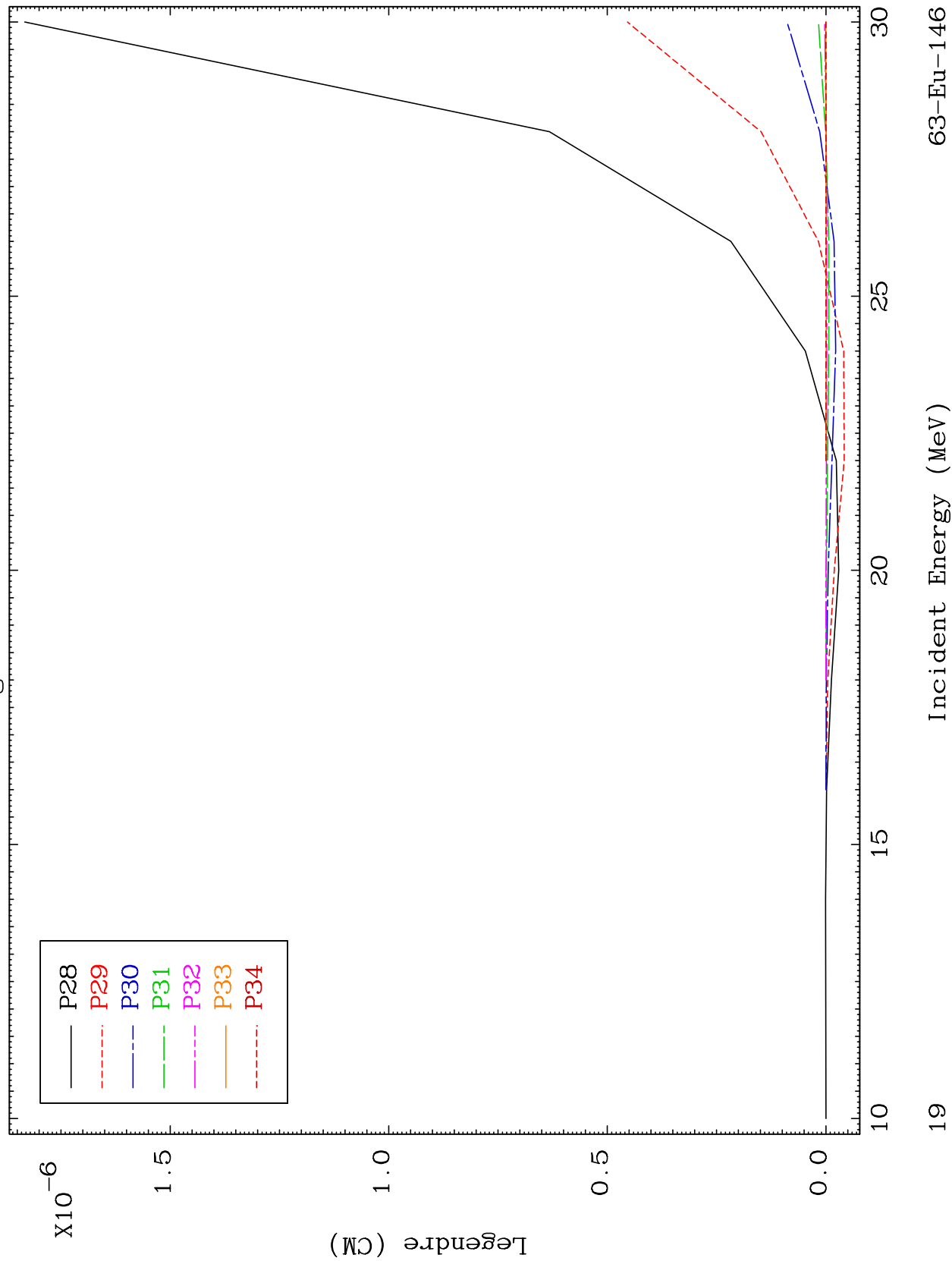
Incident Energy (MeV)

63-Eu-146

MAT 6310

Elastic Legendre Coefficients

63-Eu-146



19

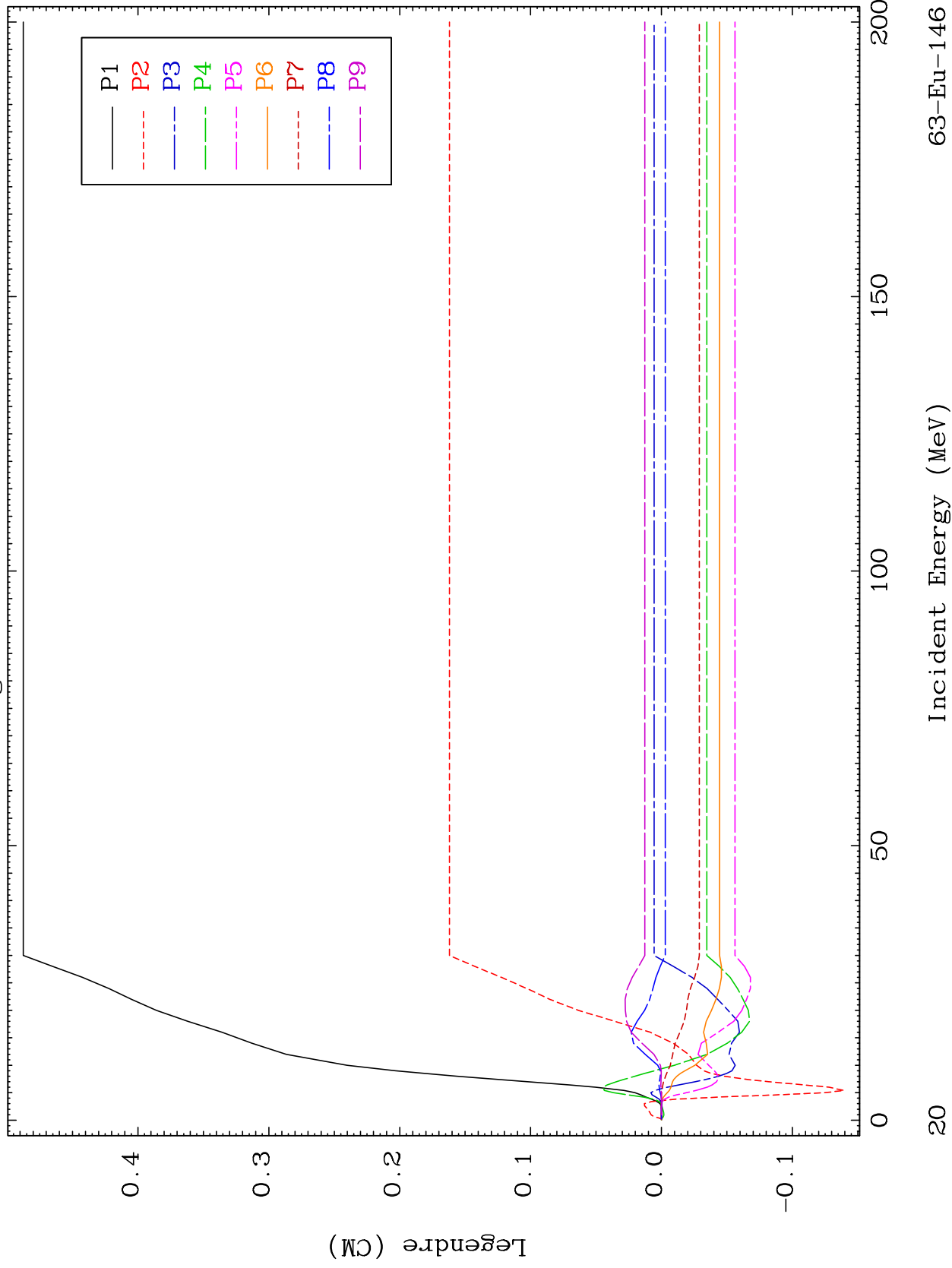
Incident Energy (MeV)

63-Eu-146

MAT 6310

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

63-Eu-146



63-Eu-146

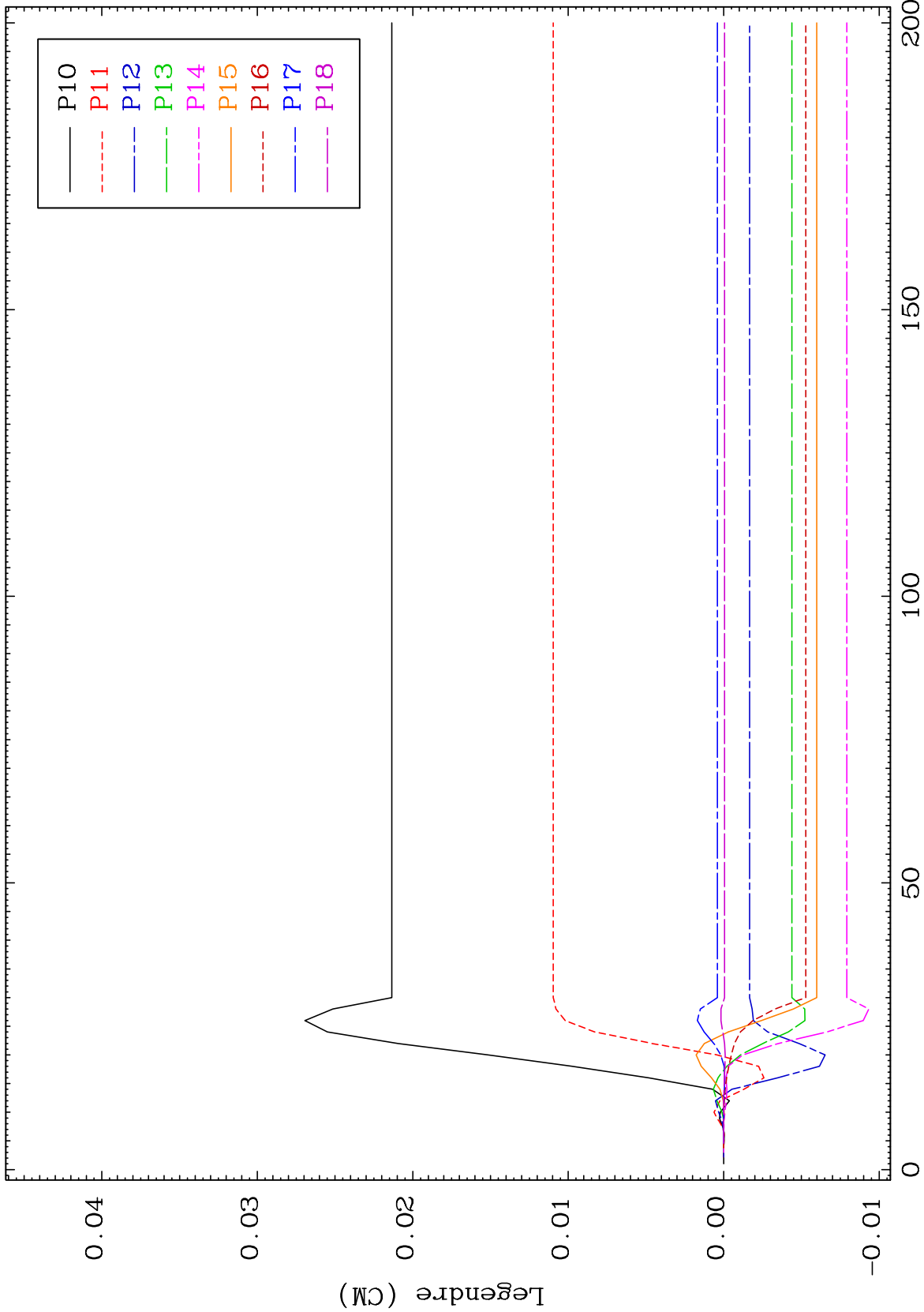
Incident Energy (MeV)

20

MAT 6310

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

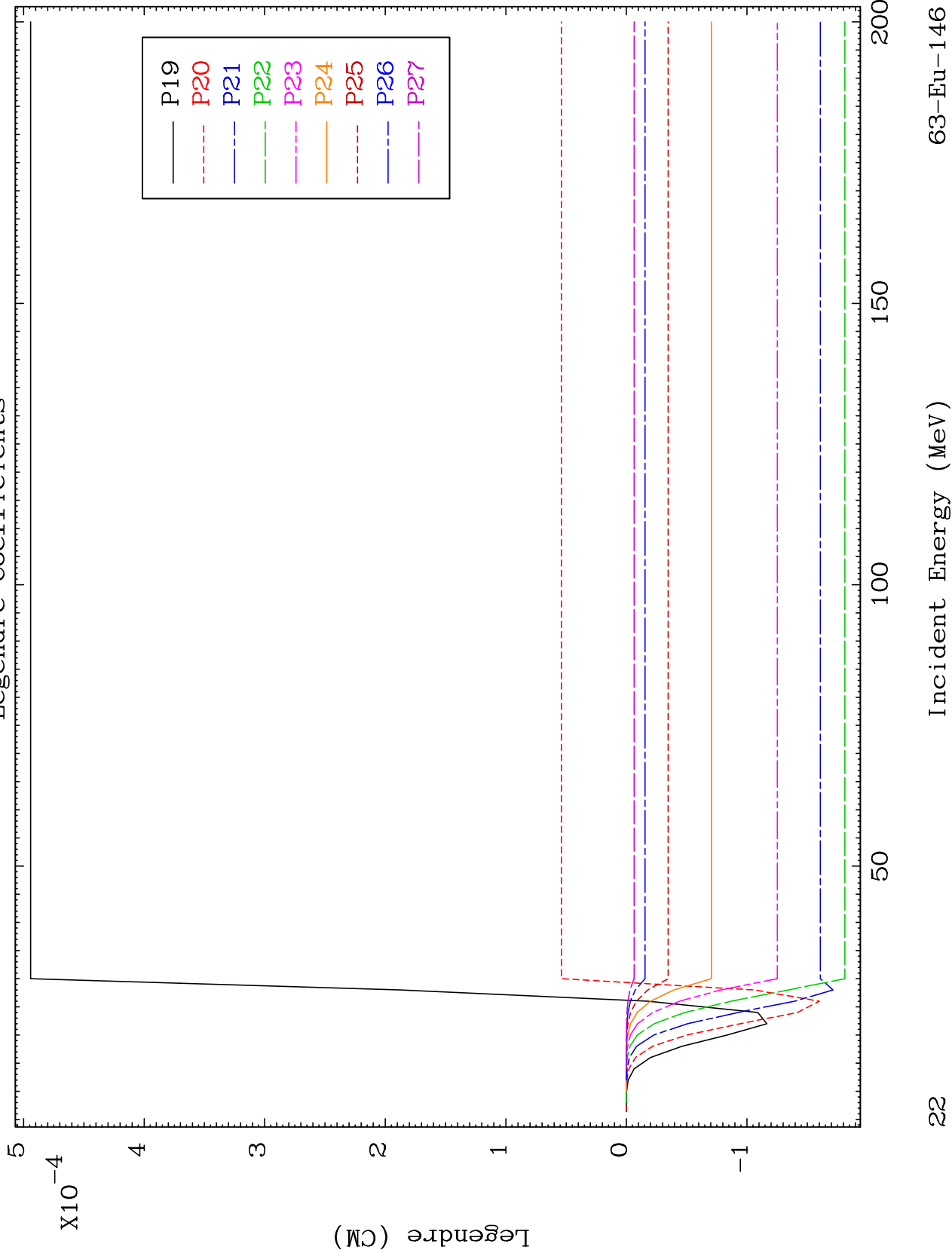
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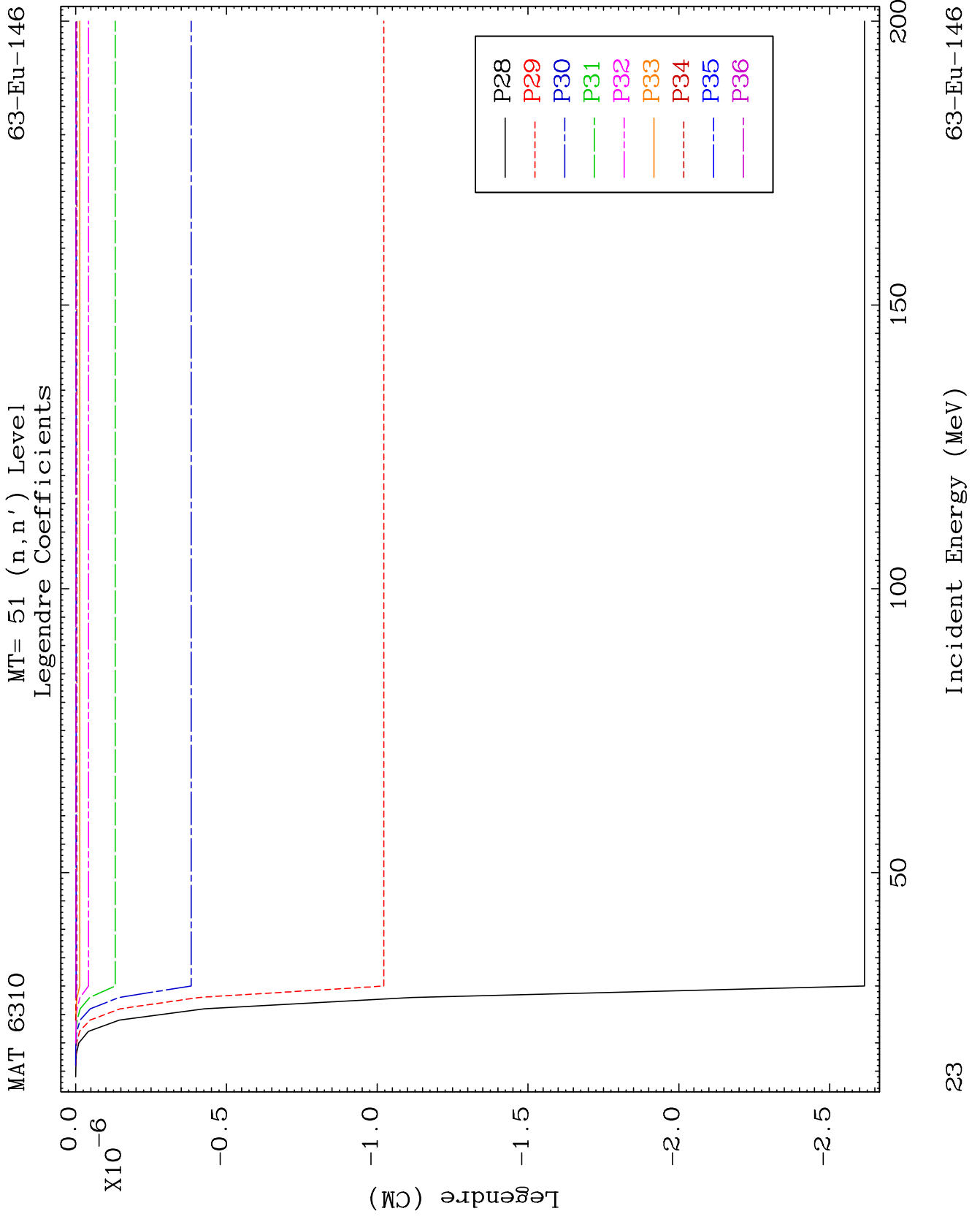


21

Incident Energy (MeV)

63-Eu-146



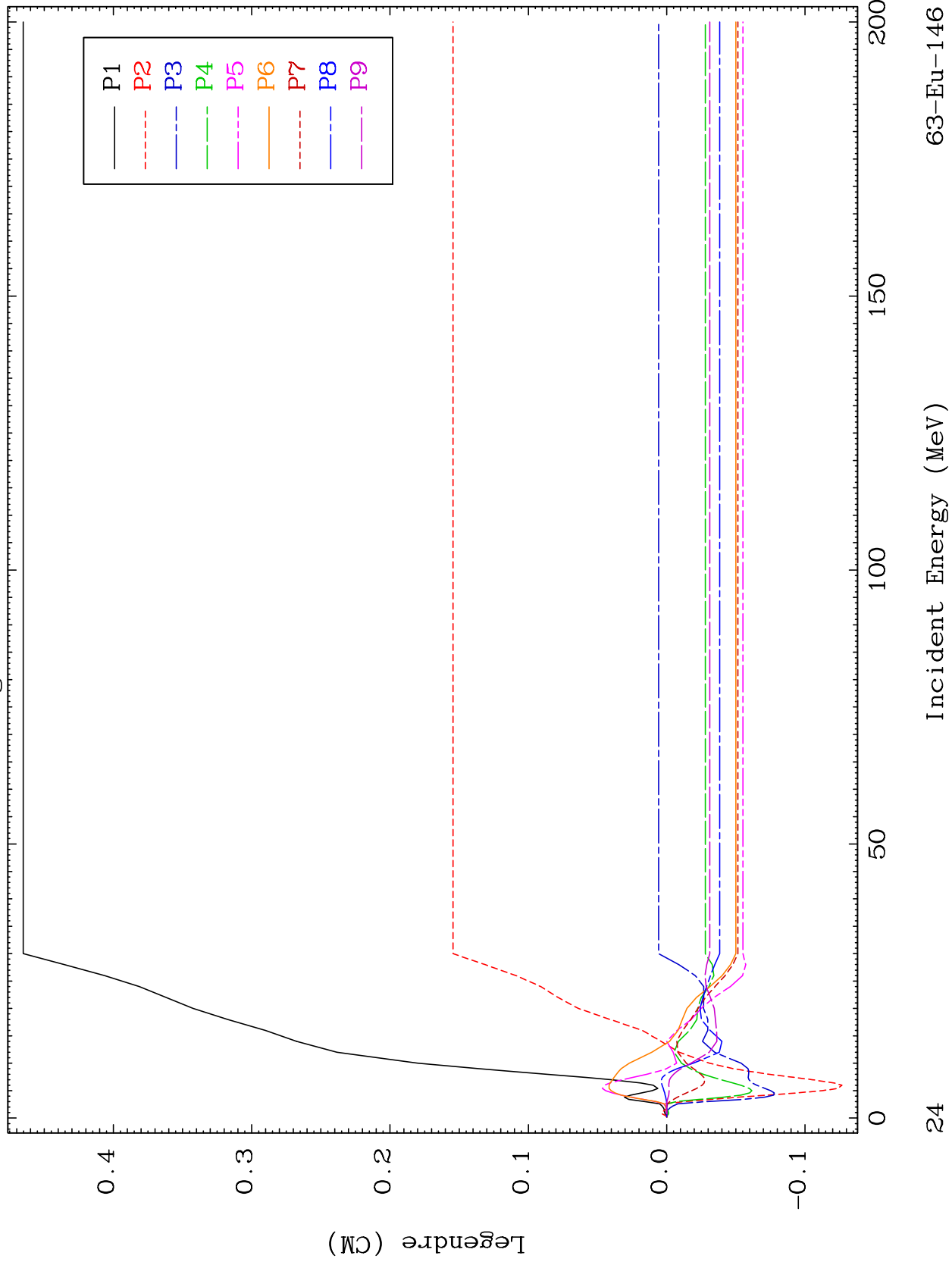




MAT 6310

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

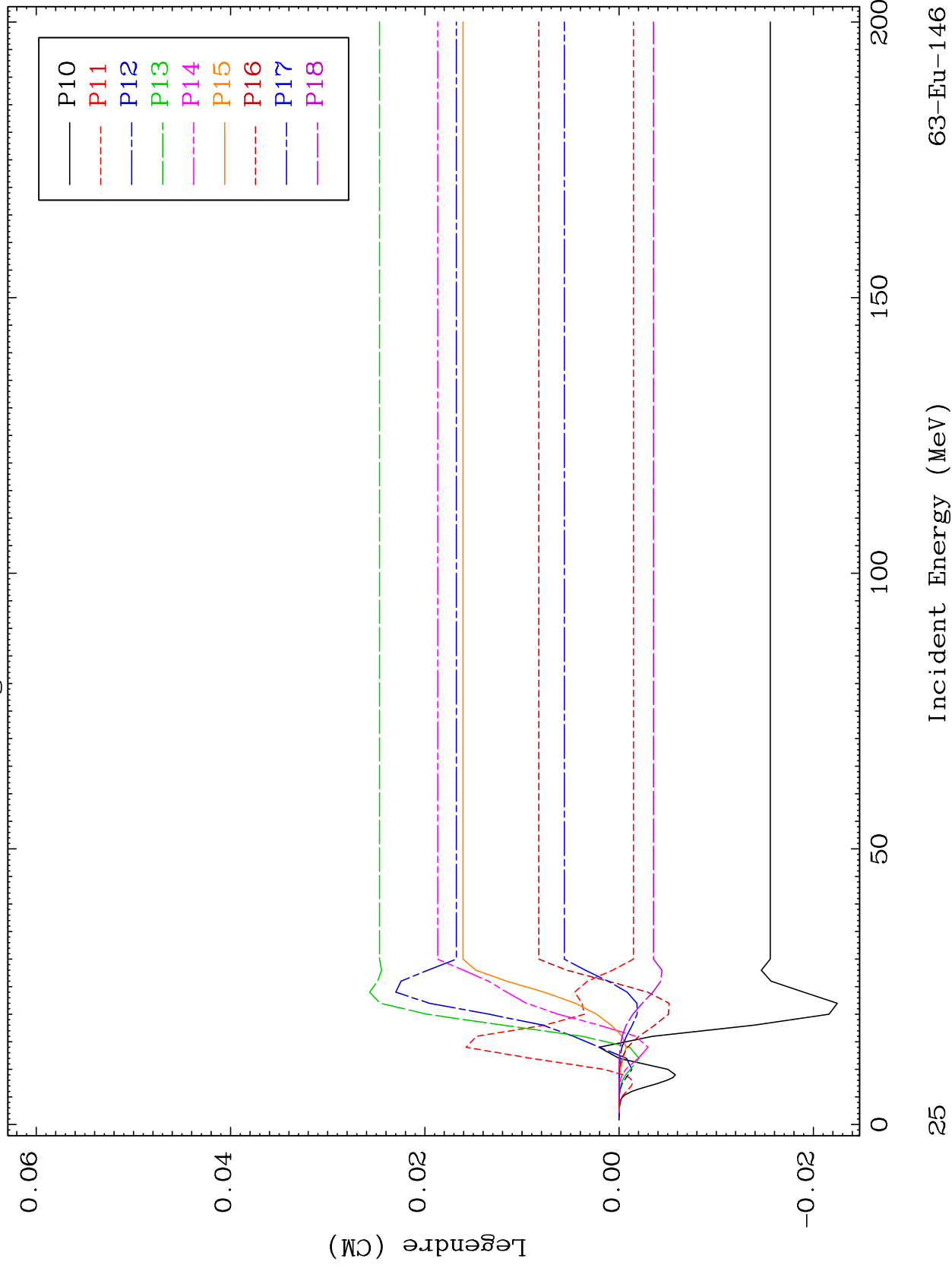
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MAT 6310

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

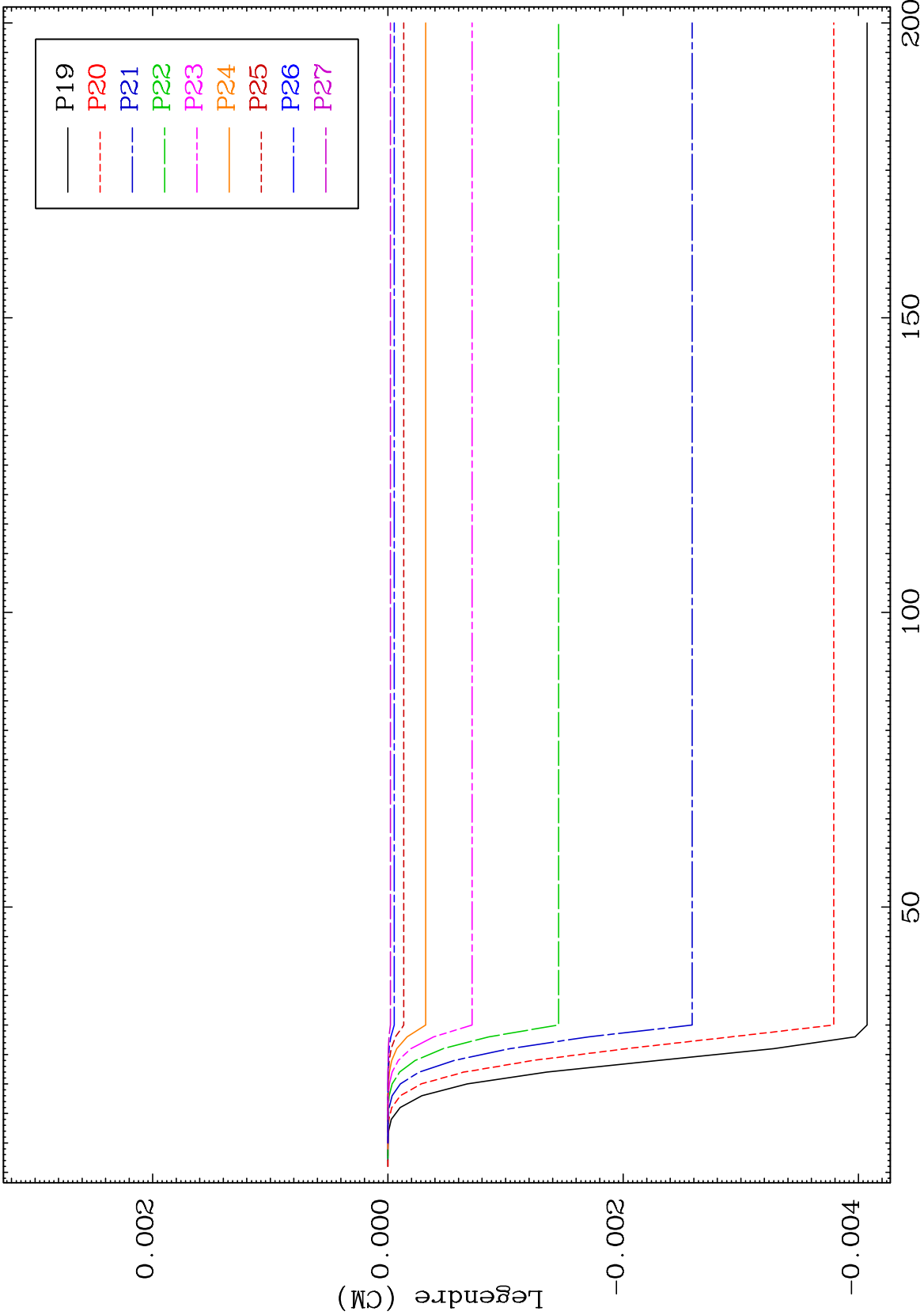
63-Eu-146



MAT 6310

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

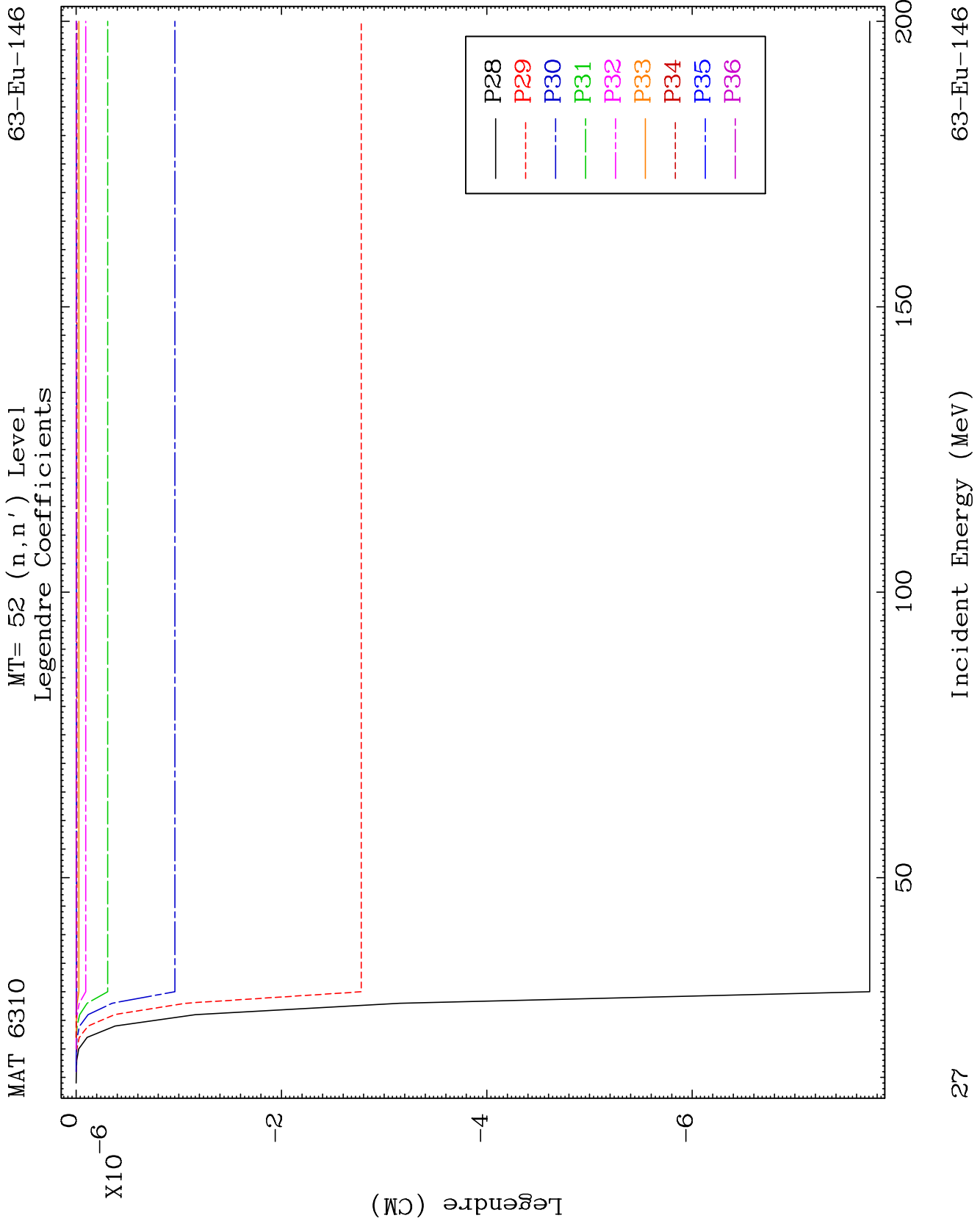
63-Eu-146



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Incident Energy (MeV)

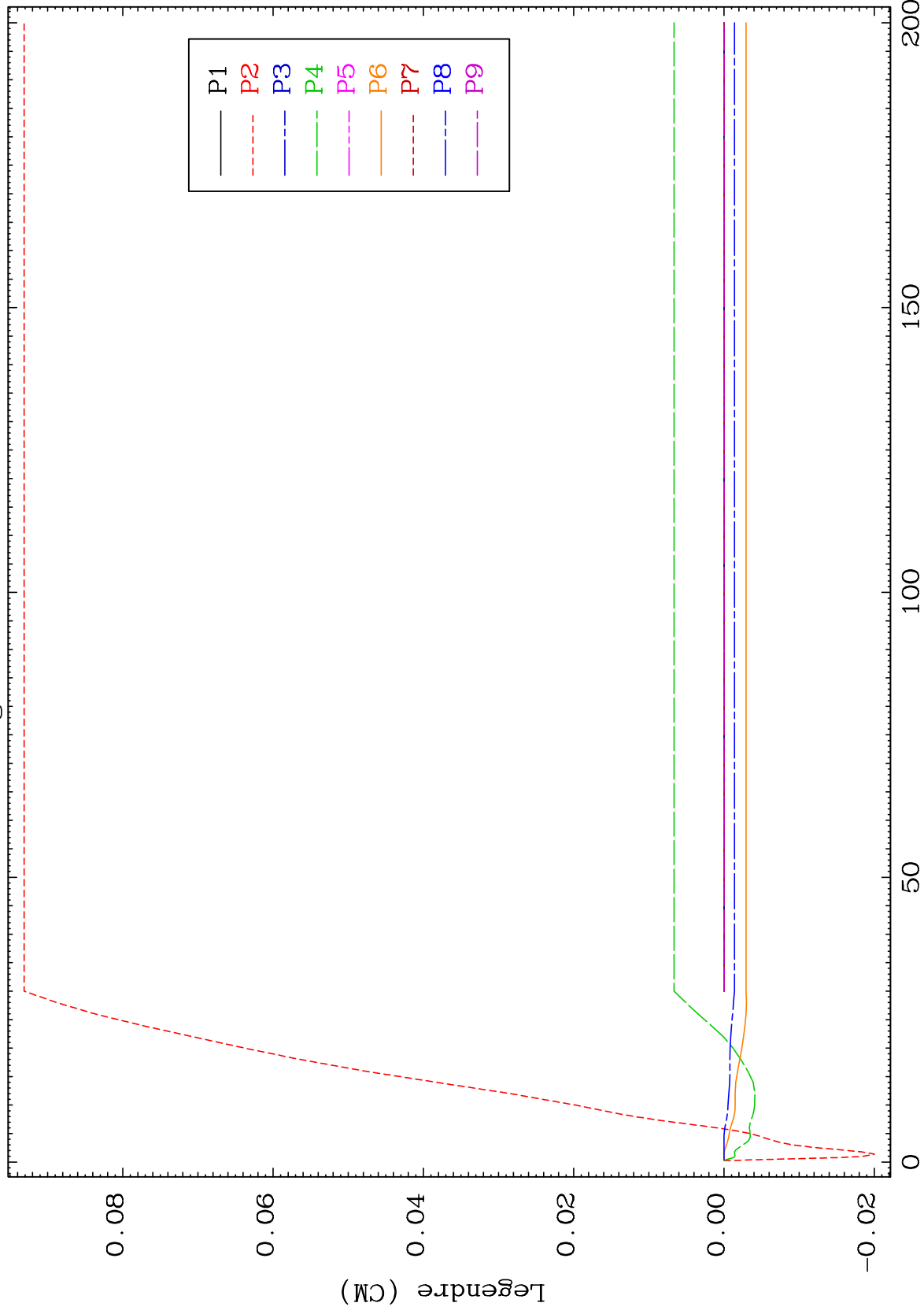
63-Eu-146



MAT 6310

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

63-Eu-146



63-Eu-146

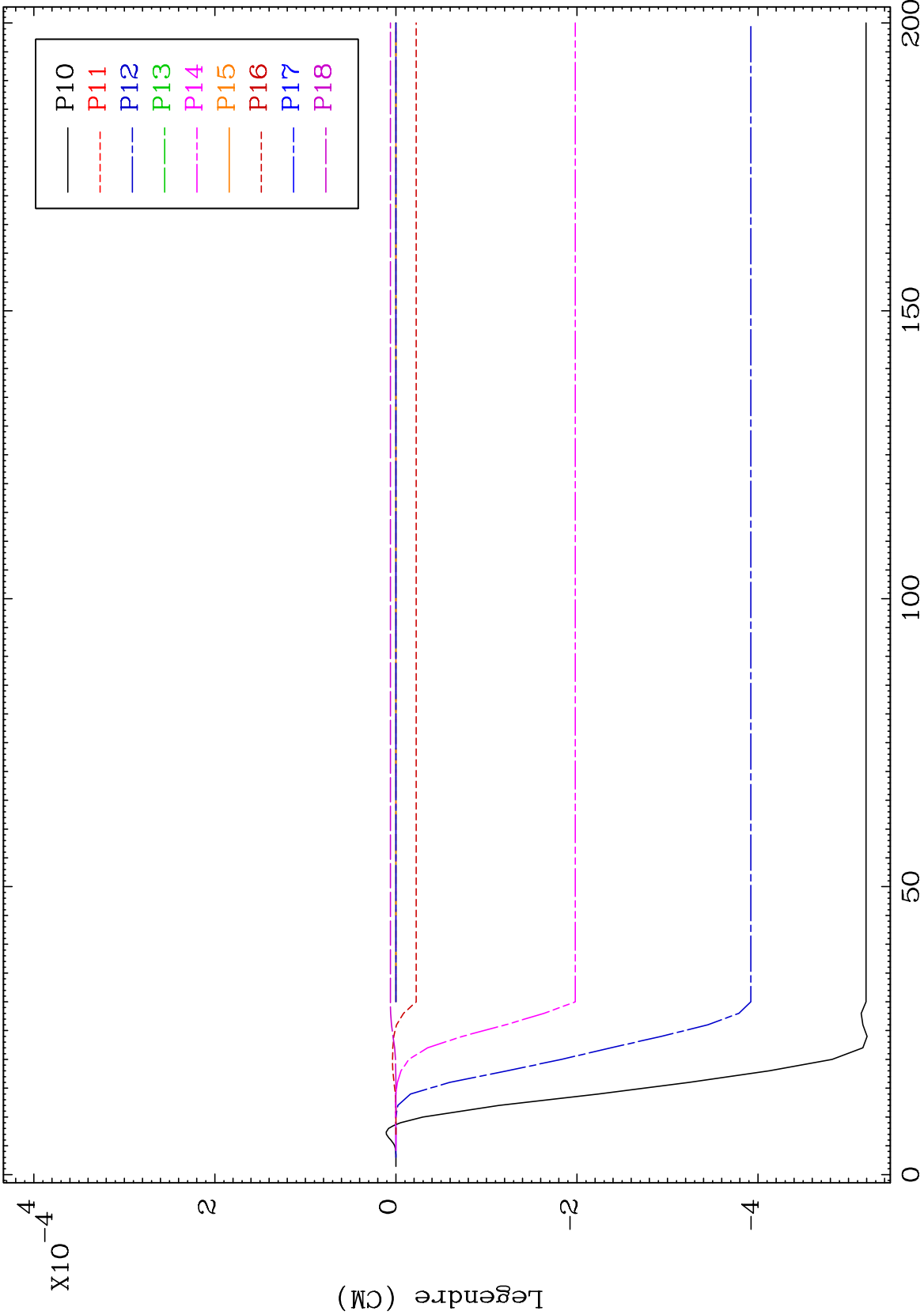
Incident Energy (MeV)

28

MAT 6310

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

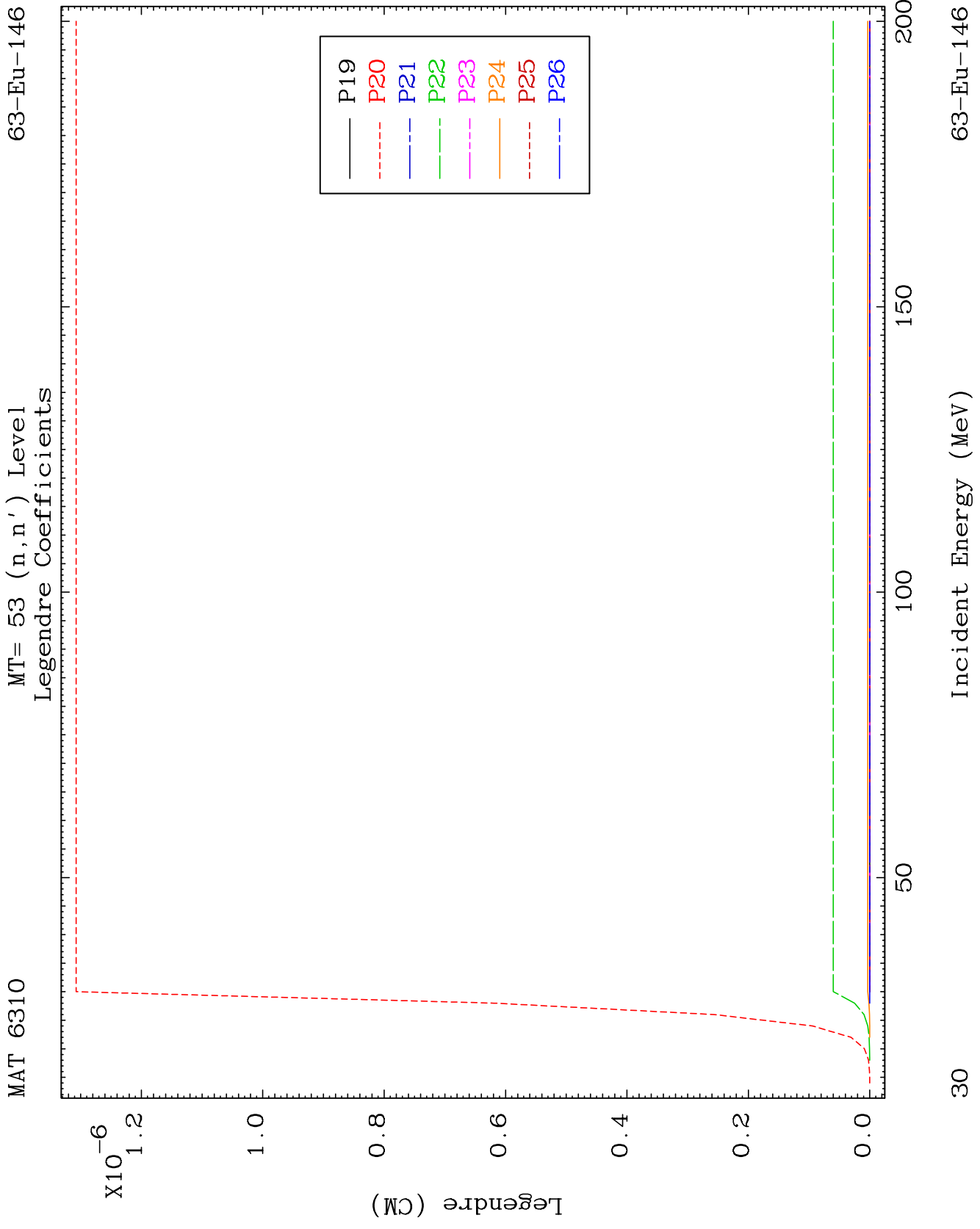
63-Eu-146



29

Incident Energy (MeV)

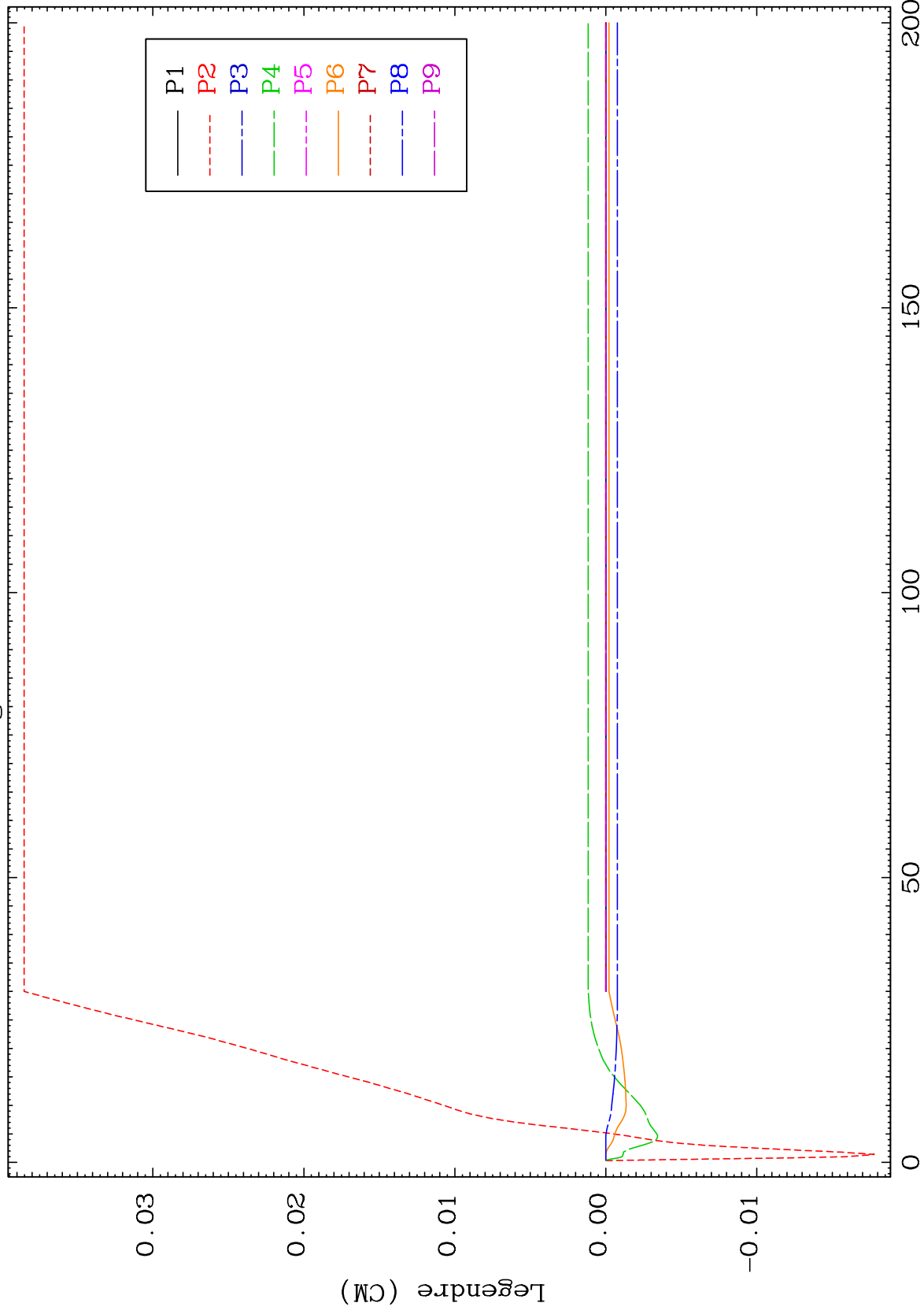
63-Eu-146



MAT 6310

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

63-Eu-146



31

Incident Energy (MeV)

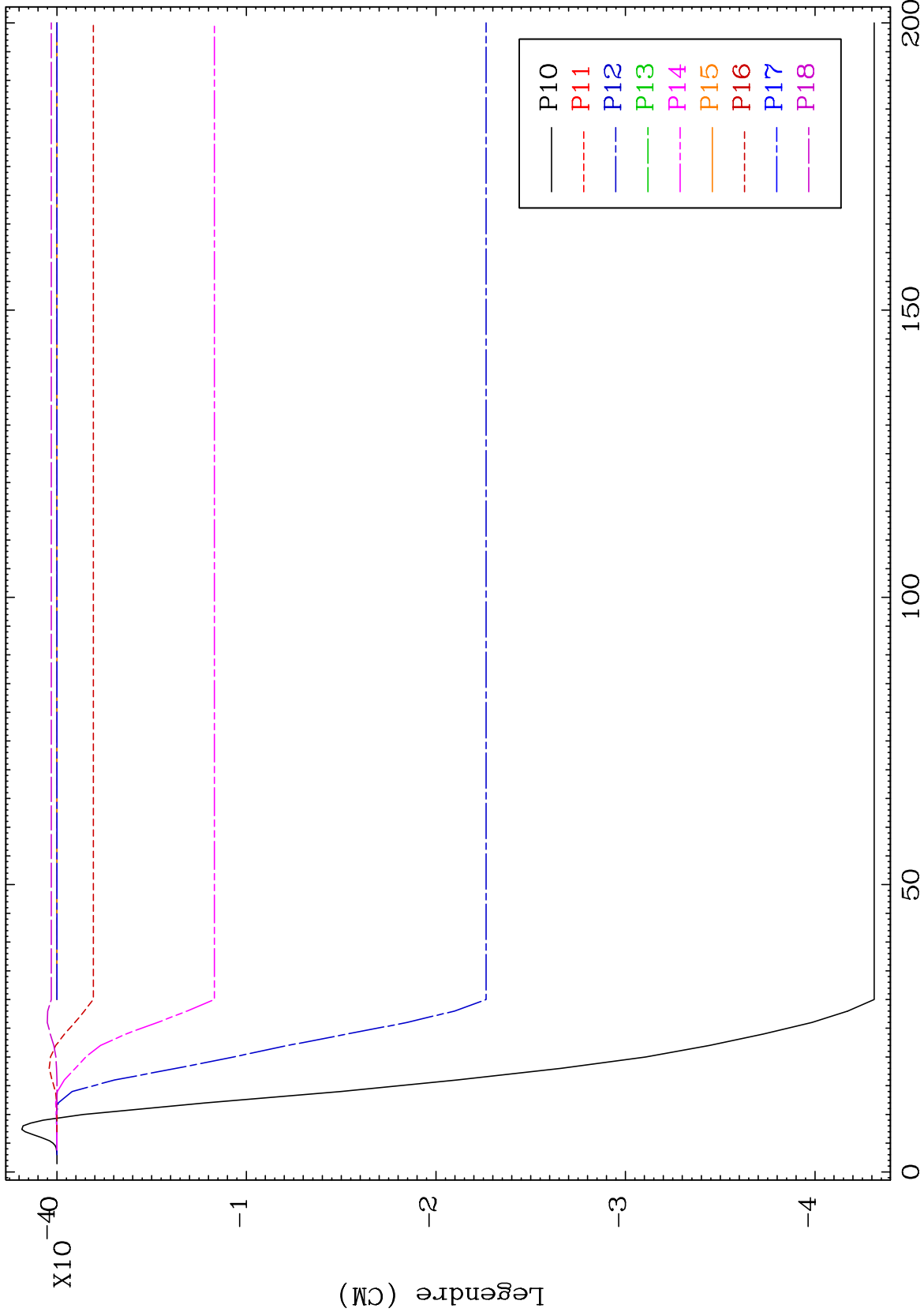
63-Eu-146



MAT 6310

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

63-Eu-146



32

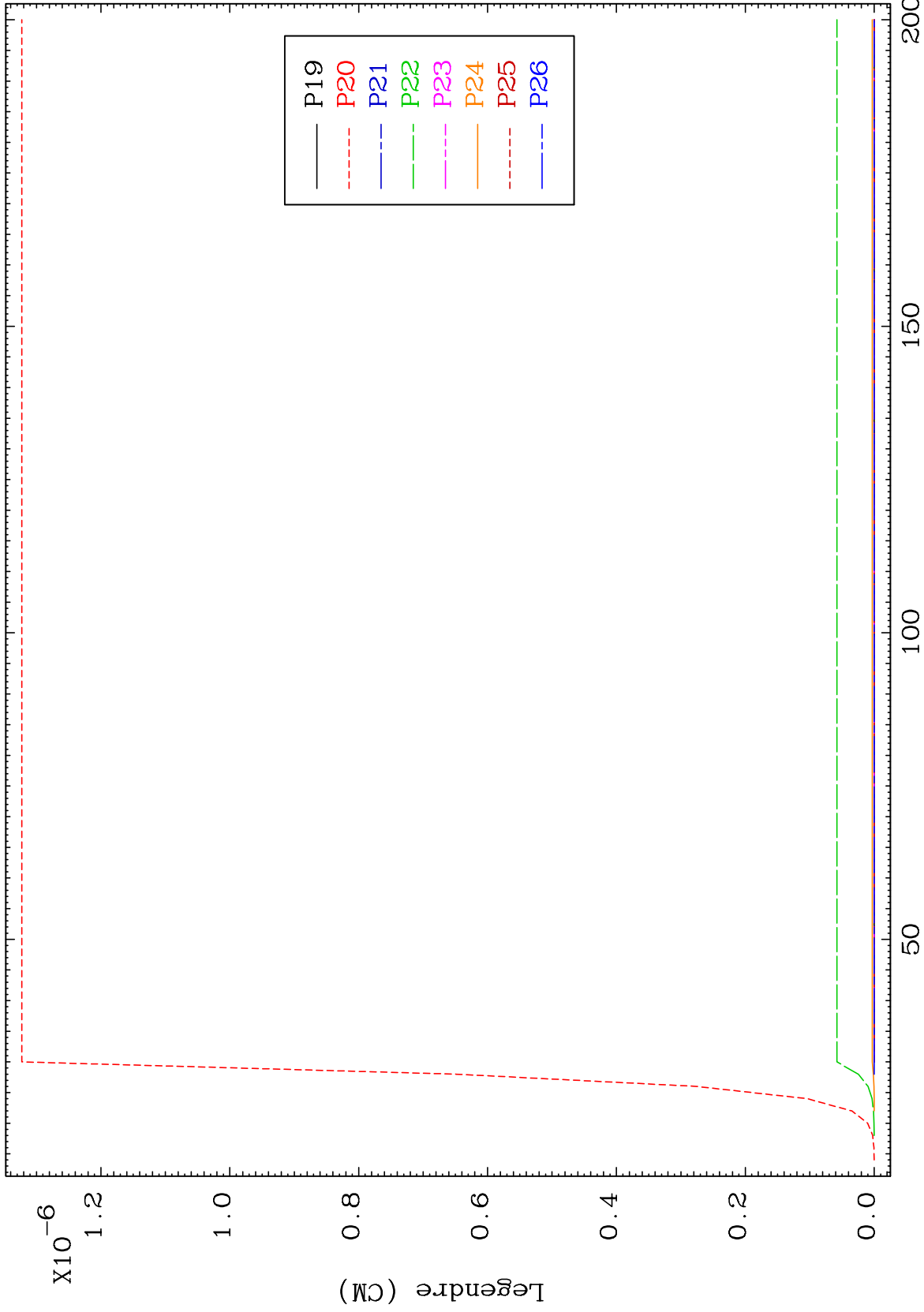
Incident Energy (MeV)

63-Eu-146

MAT 6310

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

63-Eu-146



33

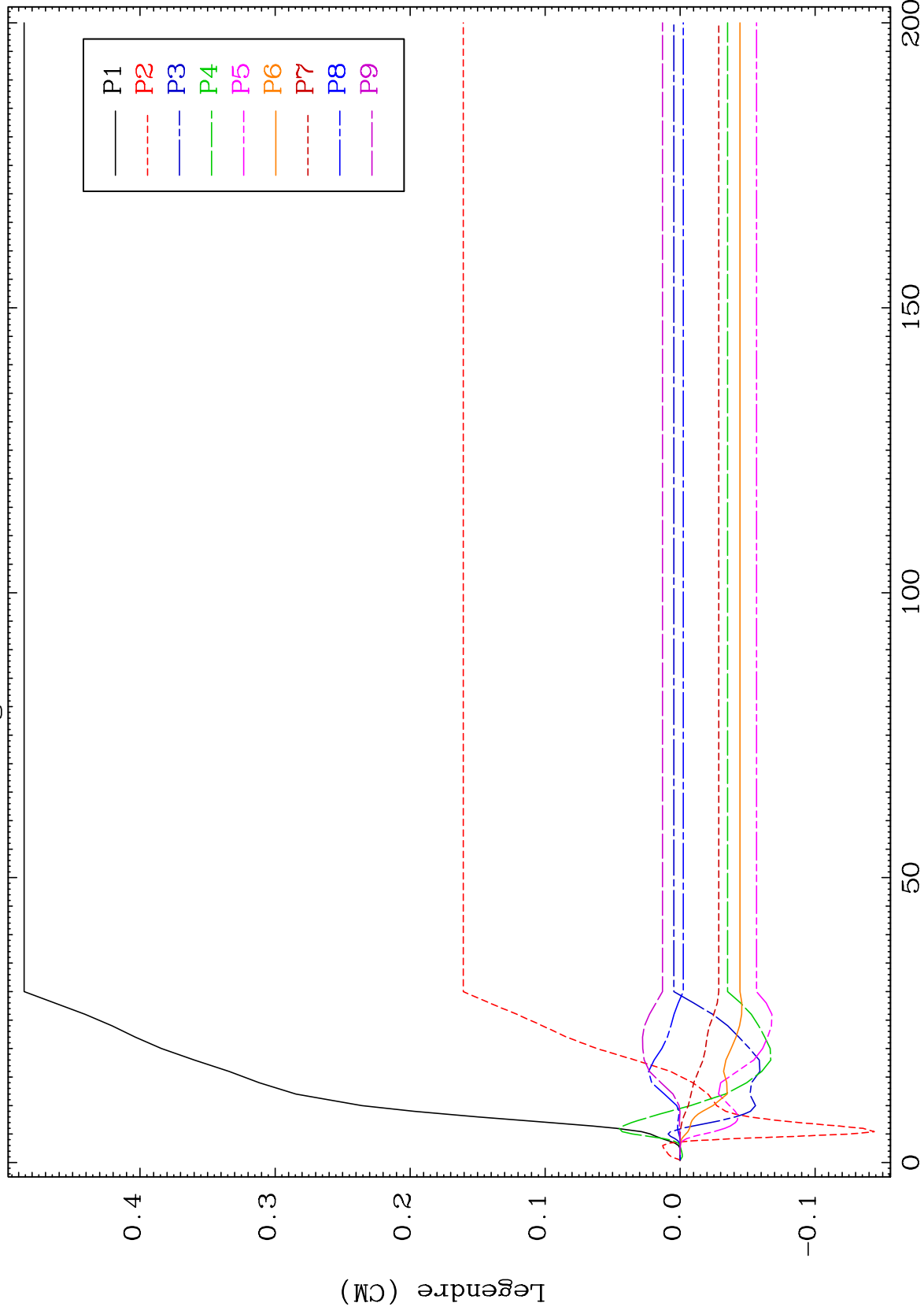
Incident Energy (MeV)

63-Eu-146

MAT 6310

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

63-Eu-146



34

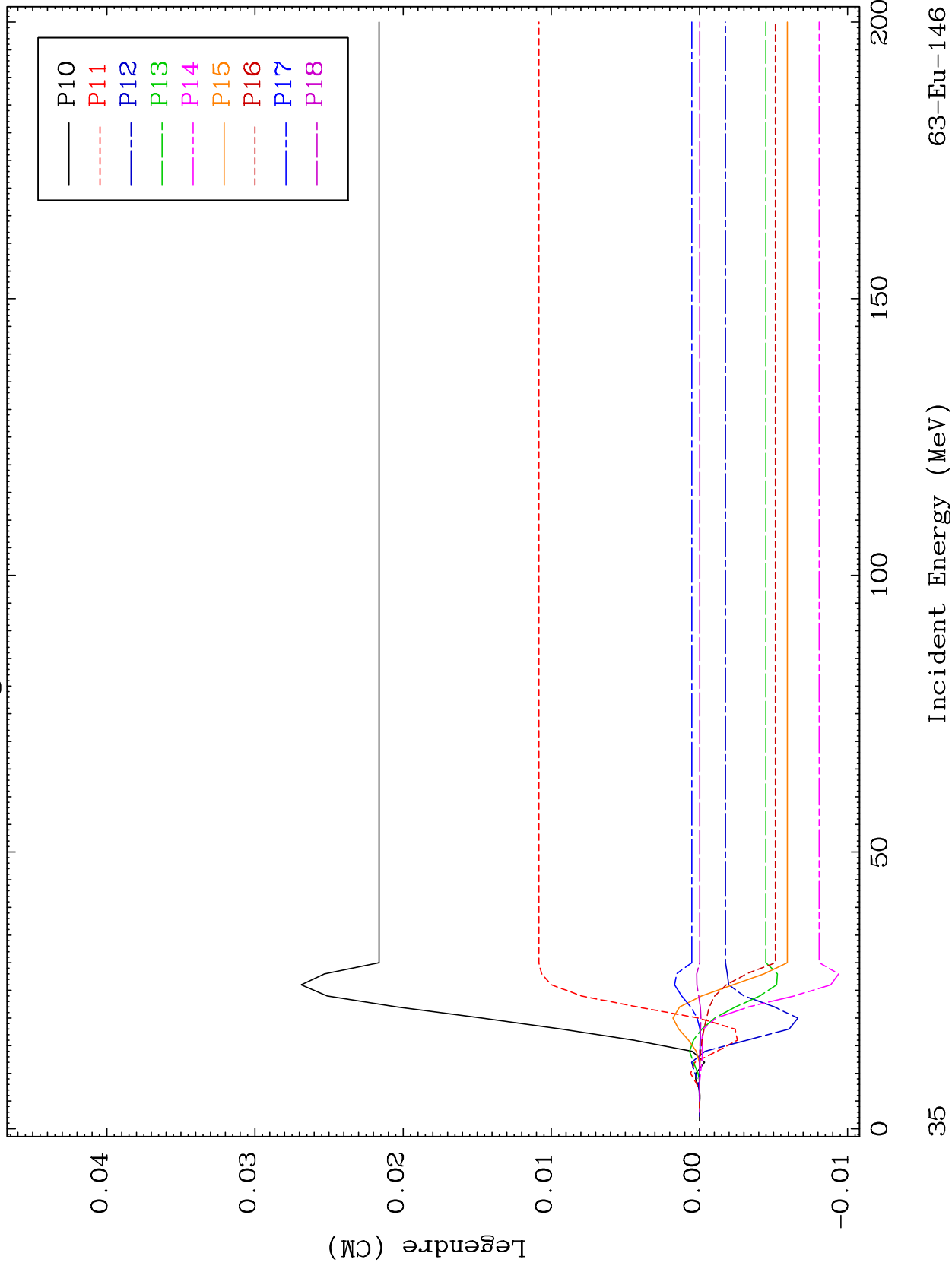
Incident Energy (MeV)

63-Eu-146

MAT 6310

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

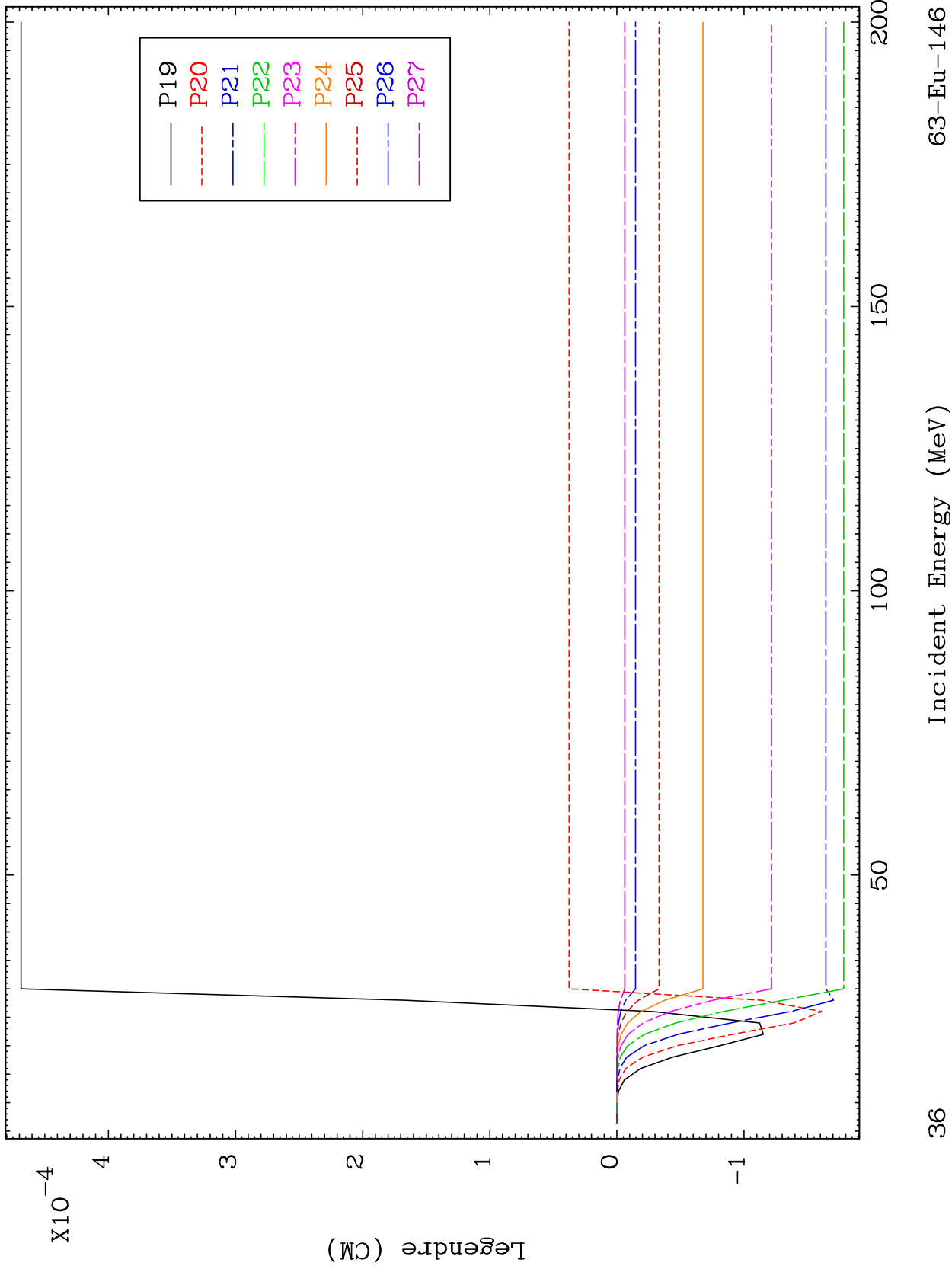
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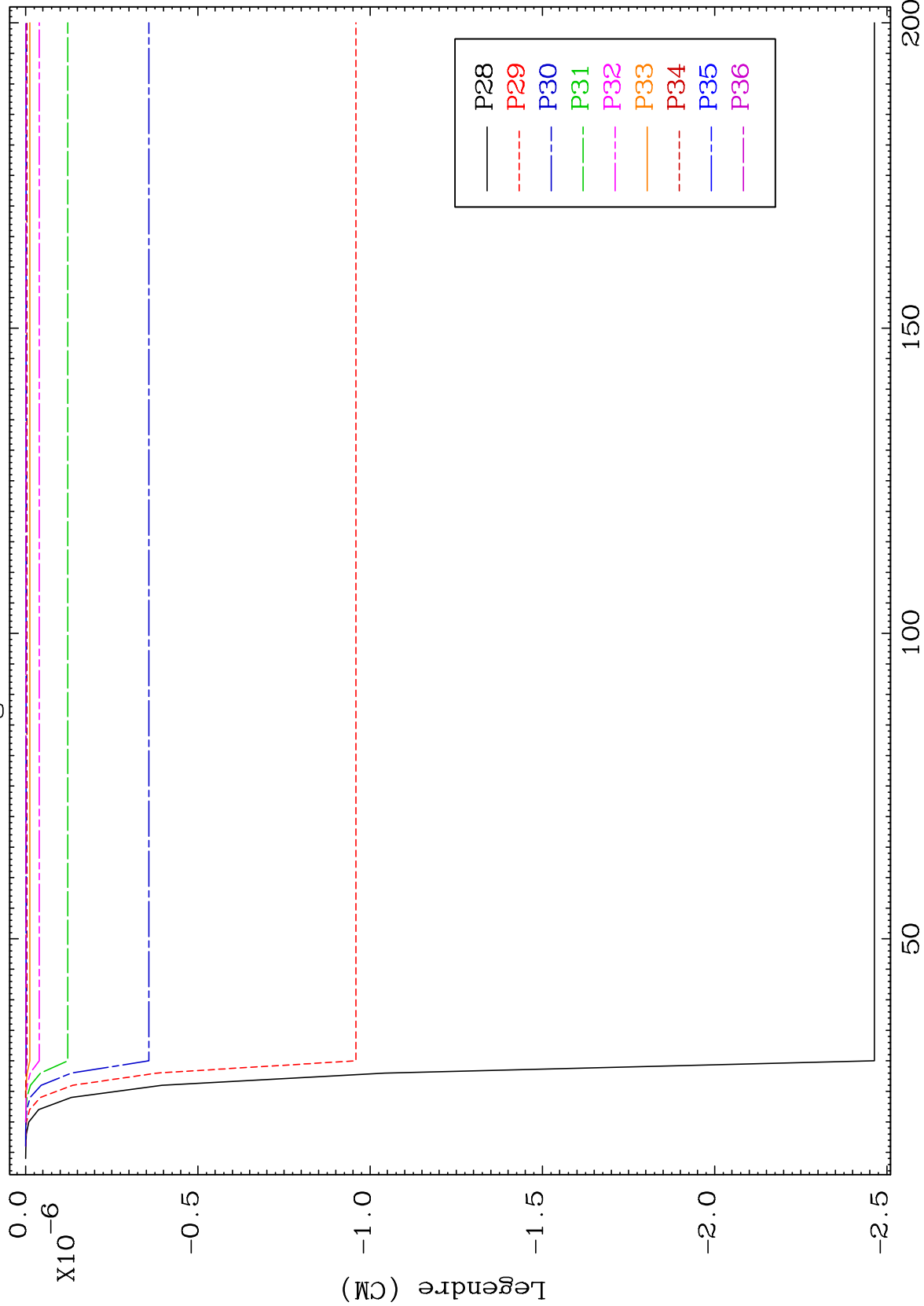


63-Eu-146

Incident Energy (MeV)

35

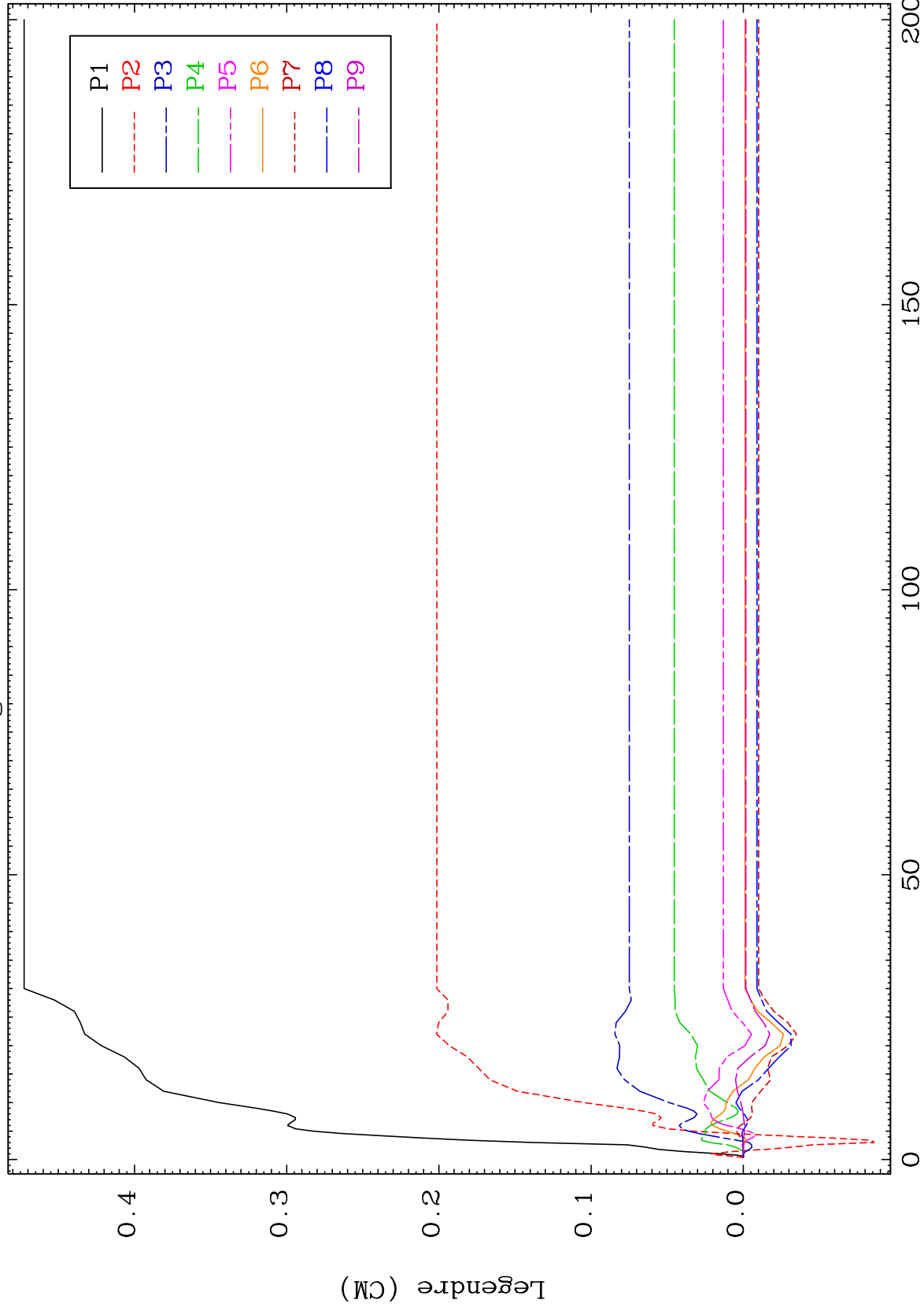




MAT 6310

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

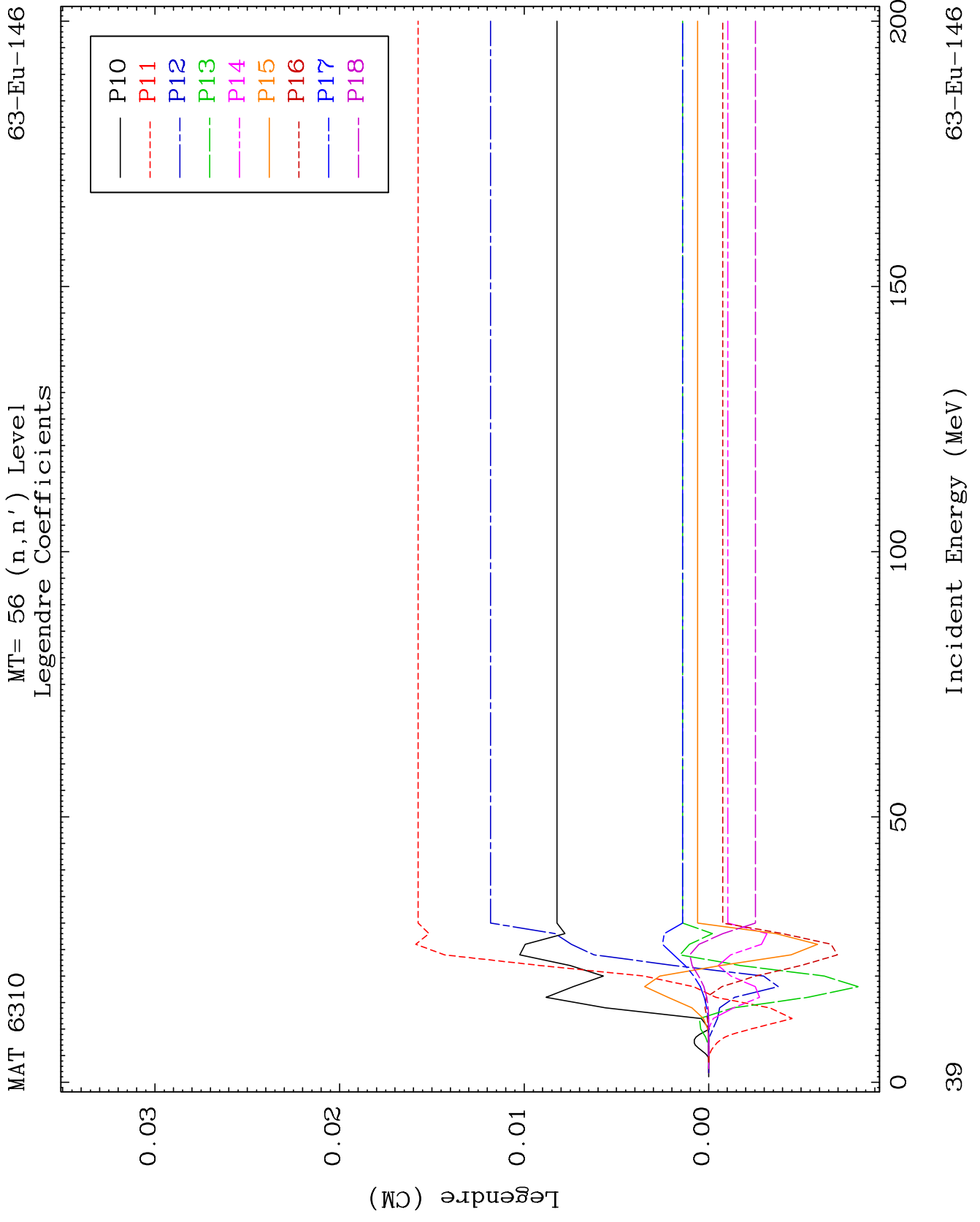
63-Eu-146



63-Eu-146

Incident Energy (MeV)

38

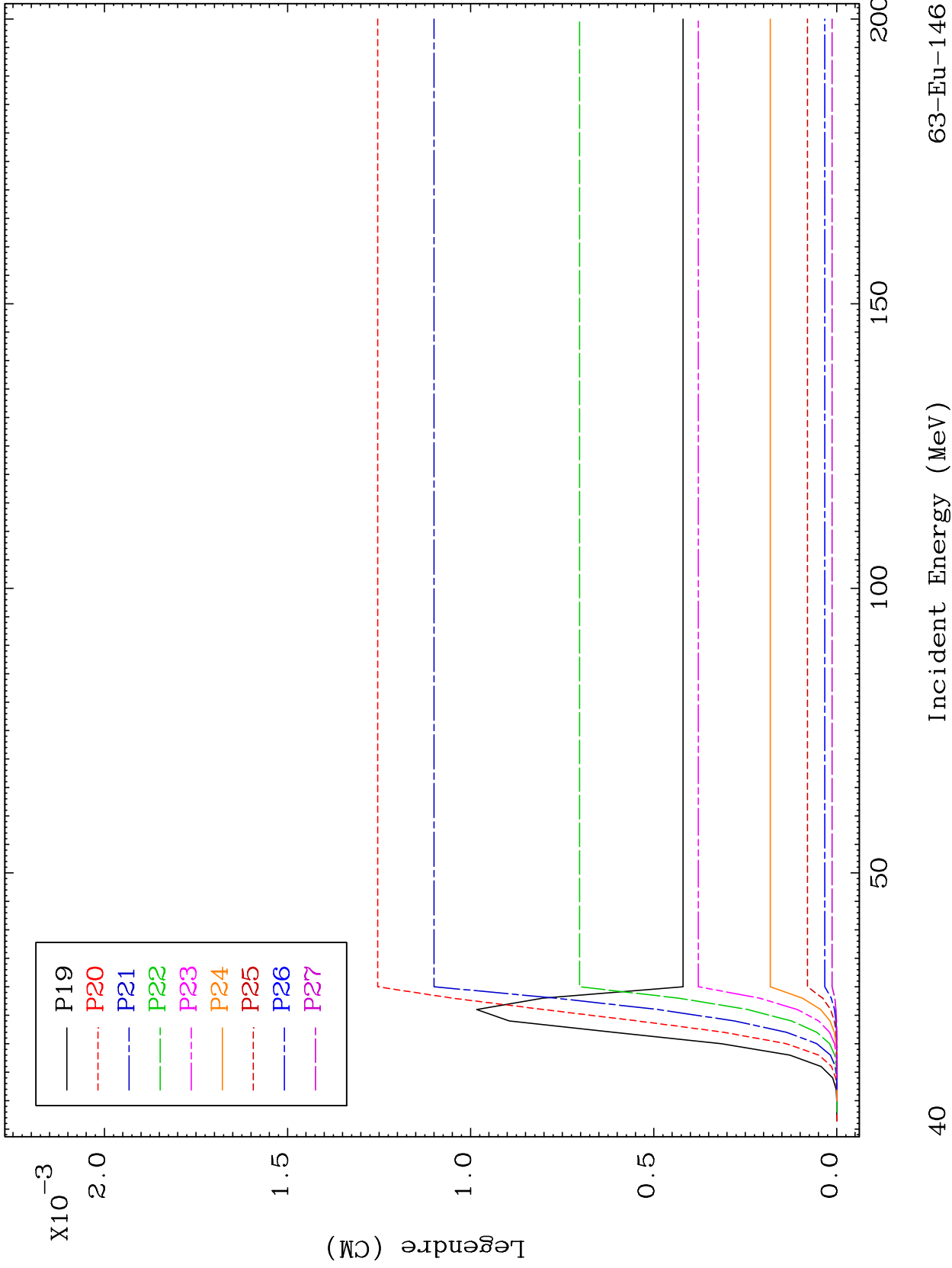




MAT 6310

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

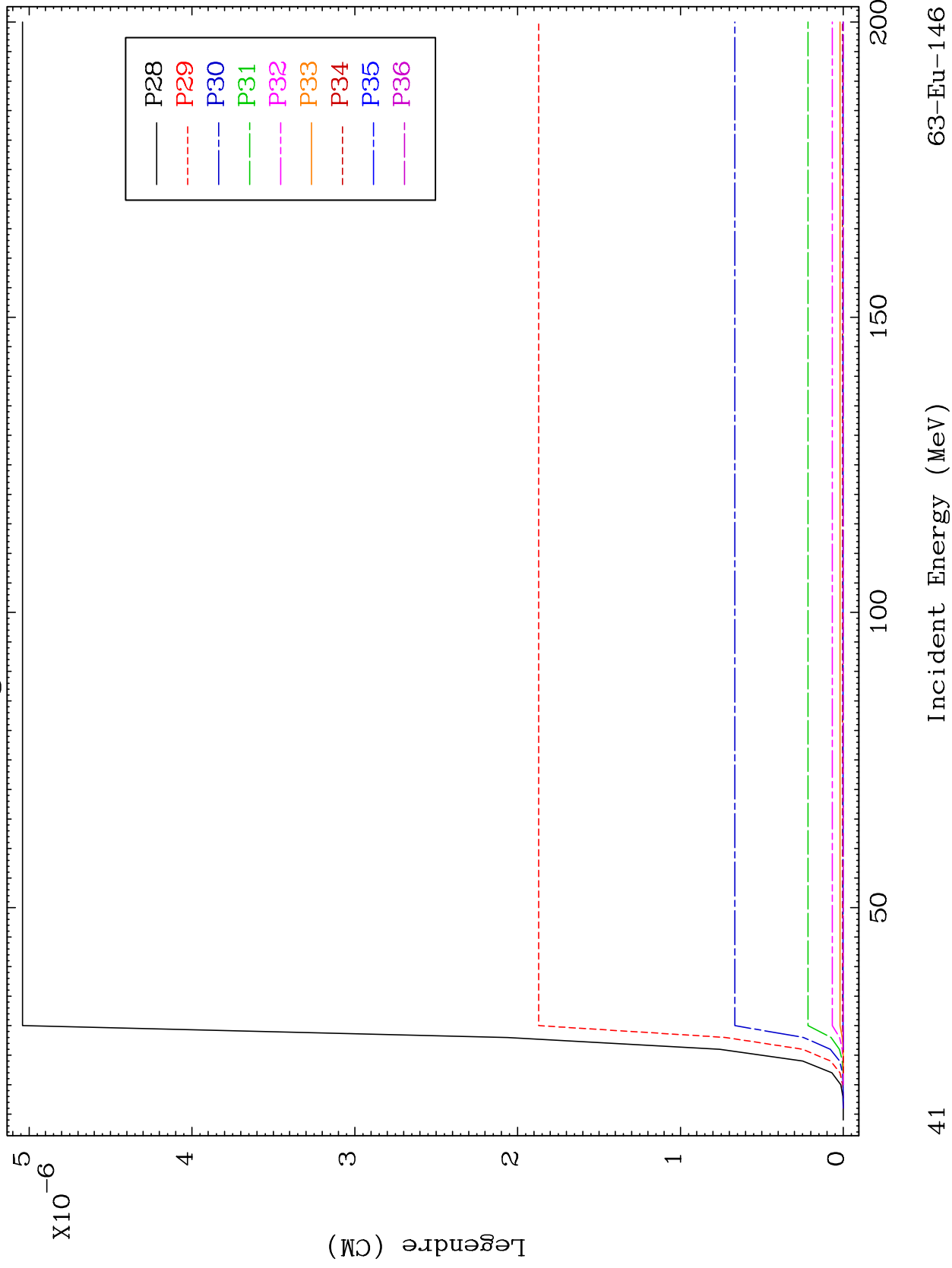
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MAT 6310

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

63-Eu-146

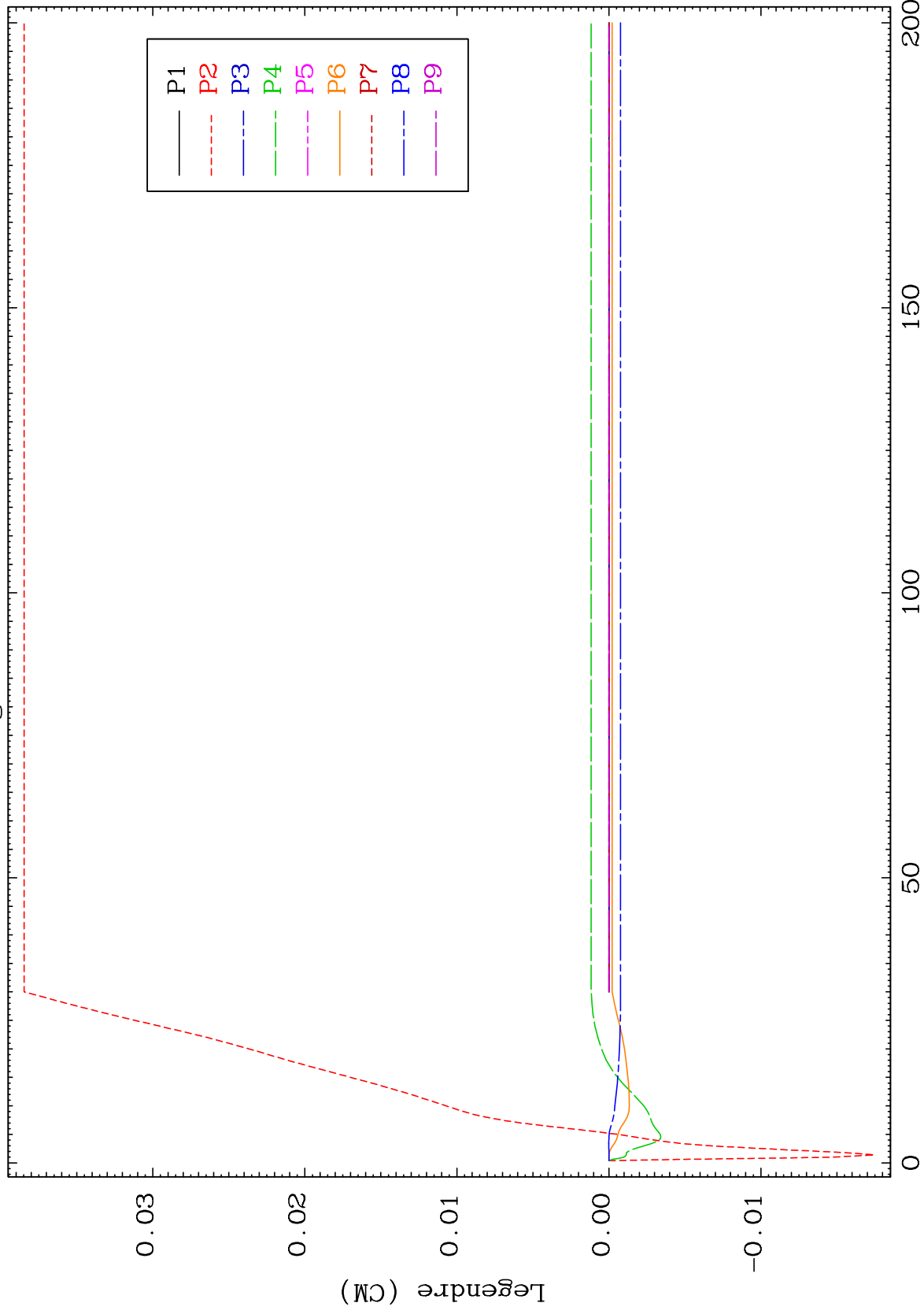


41

MAT 6310

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

63-Eu-146



42

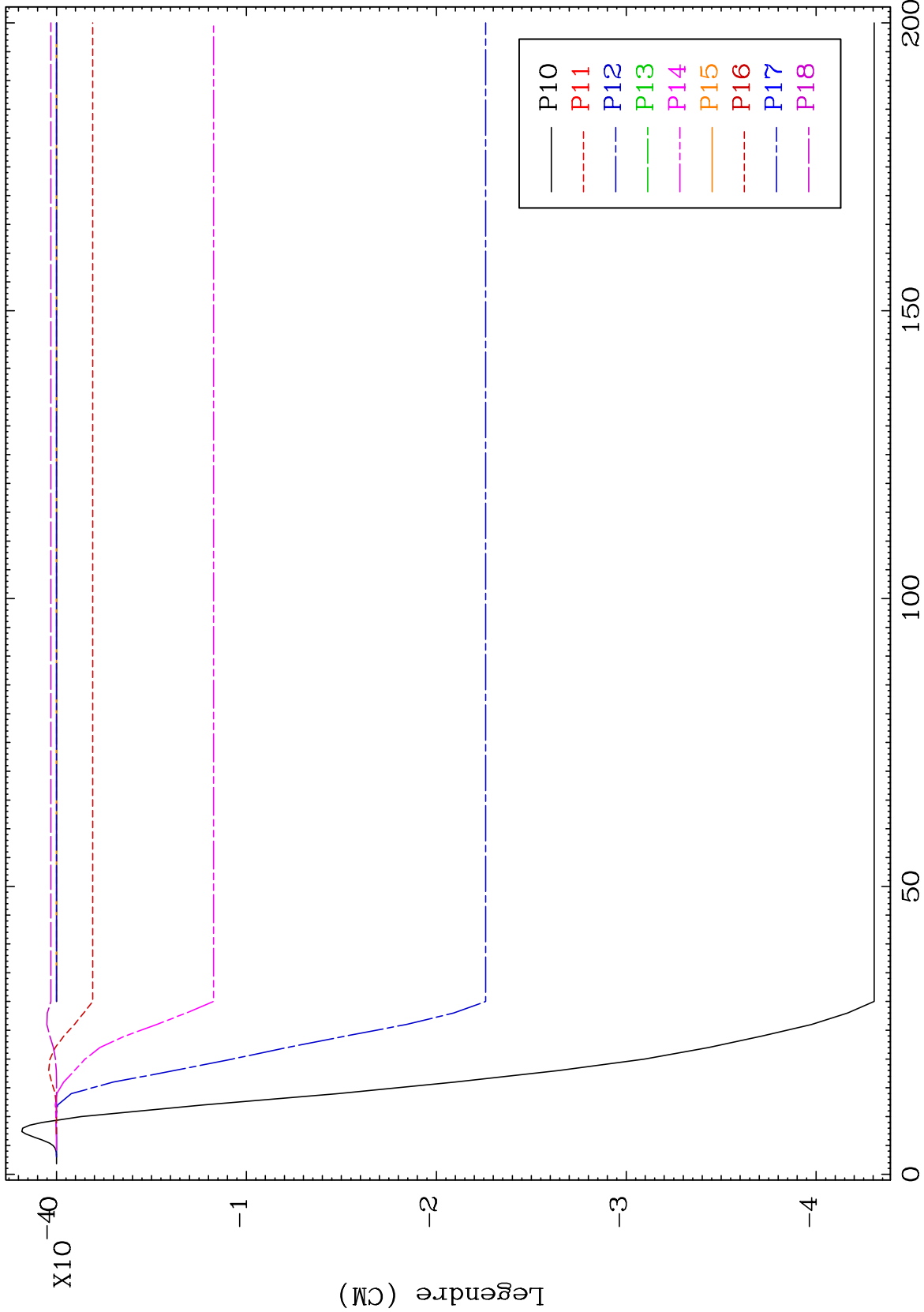
Incident Energy (MeV)

63-Eu-146

MAT 6310

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

63-Eu-146



43

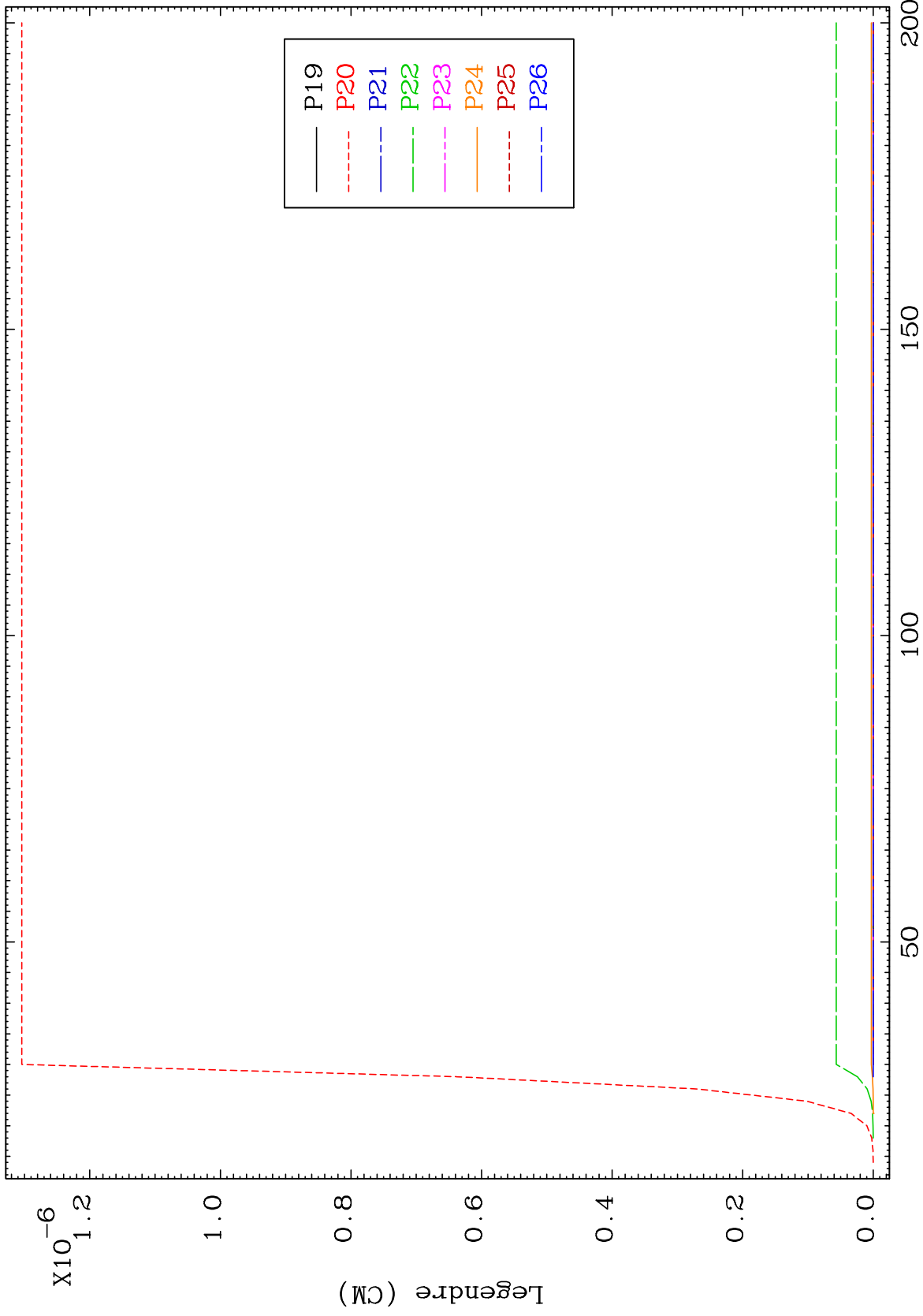
Incident Energy (MeV)

63-Eu-146

MAT 6310

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

63-Eu-146



44

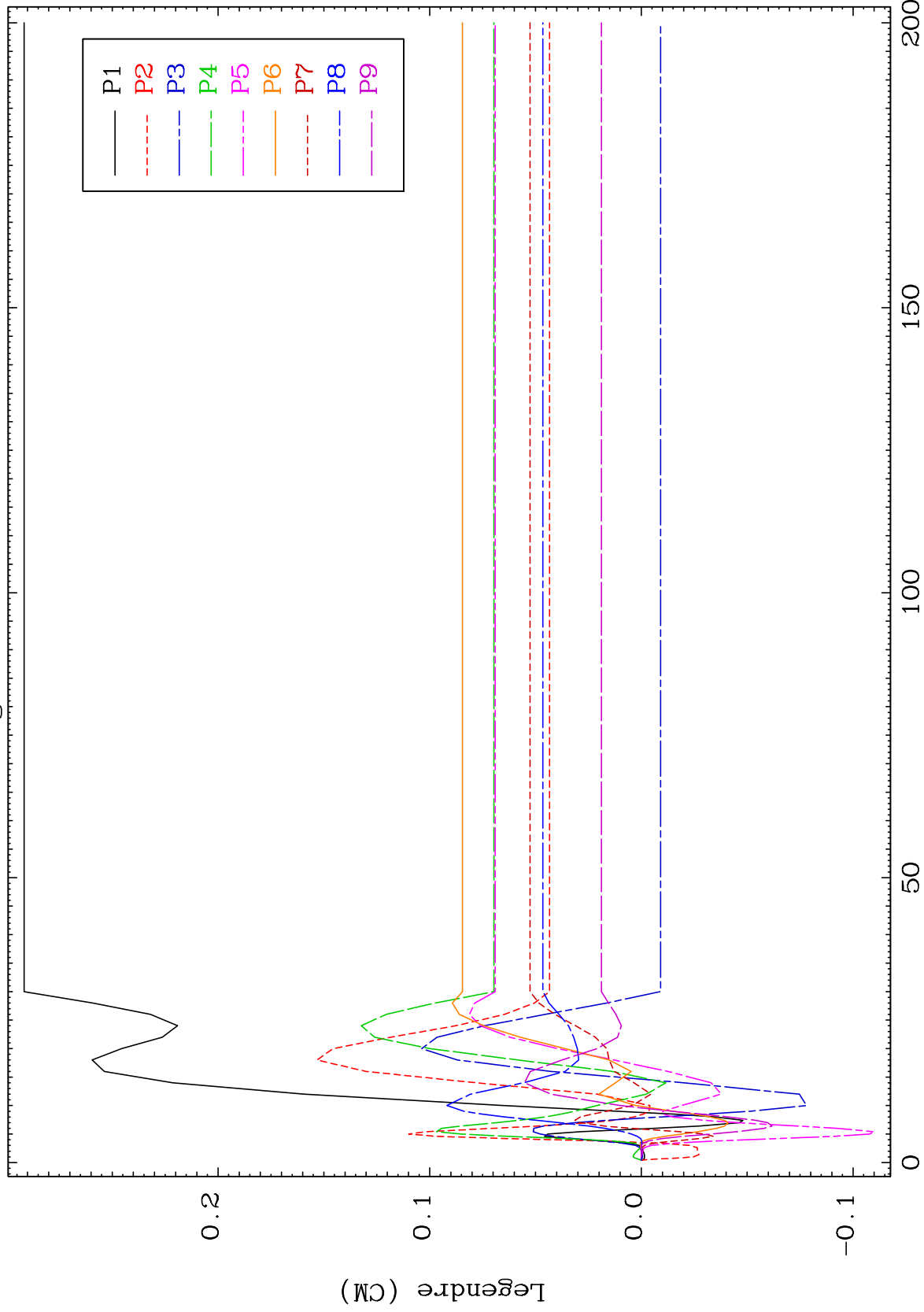
Incident Energy (MeV)

63-Eu-146

MAT 6310

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

63-Eu-146



45

Incident Energy (MeV)

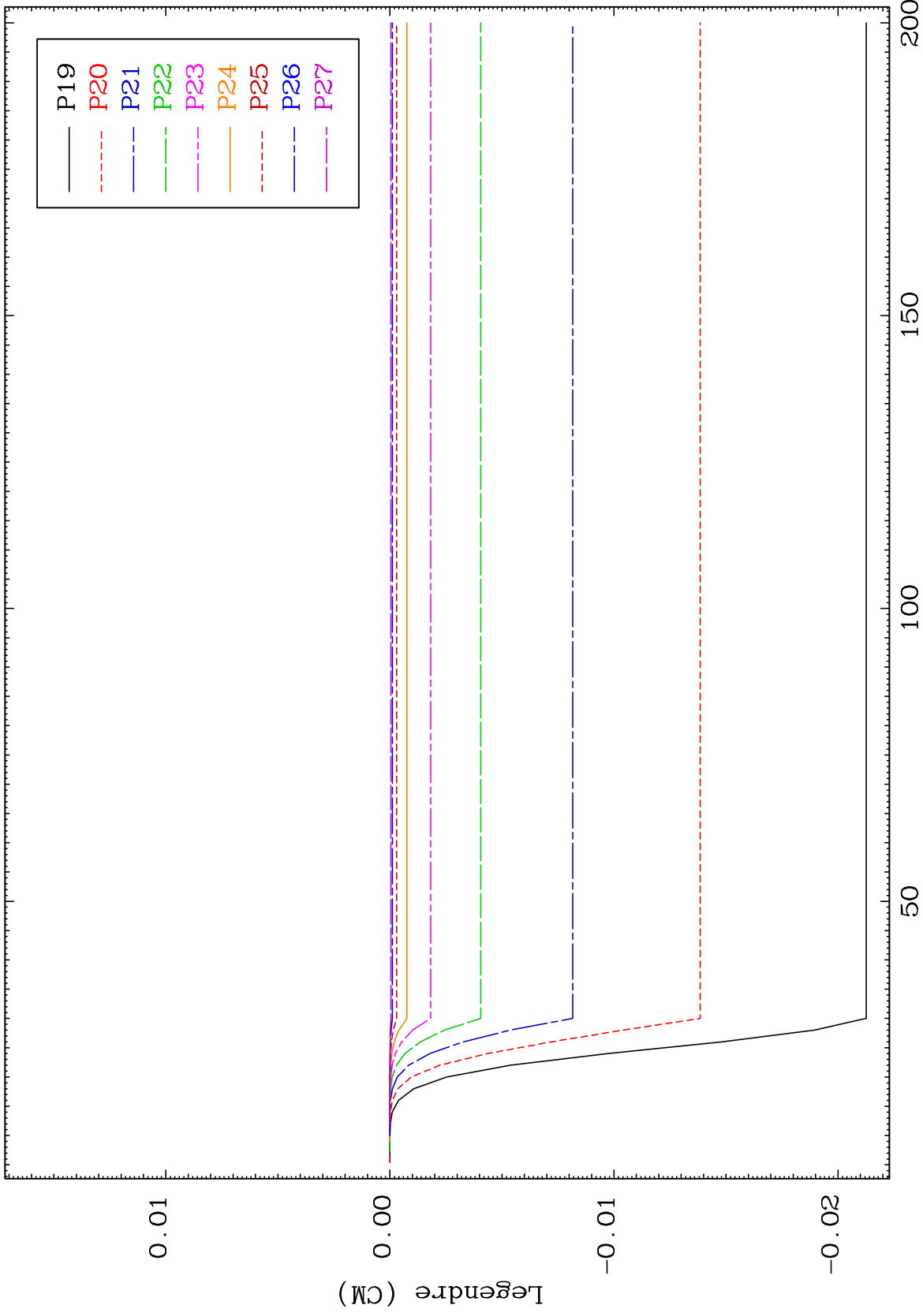
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MAT 6310

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

63-Eu-146

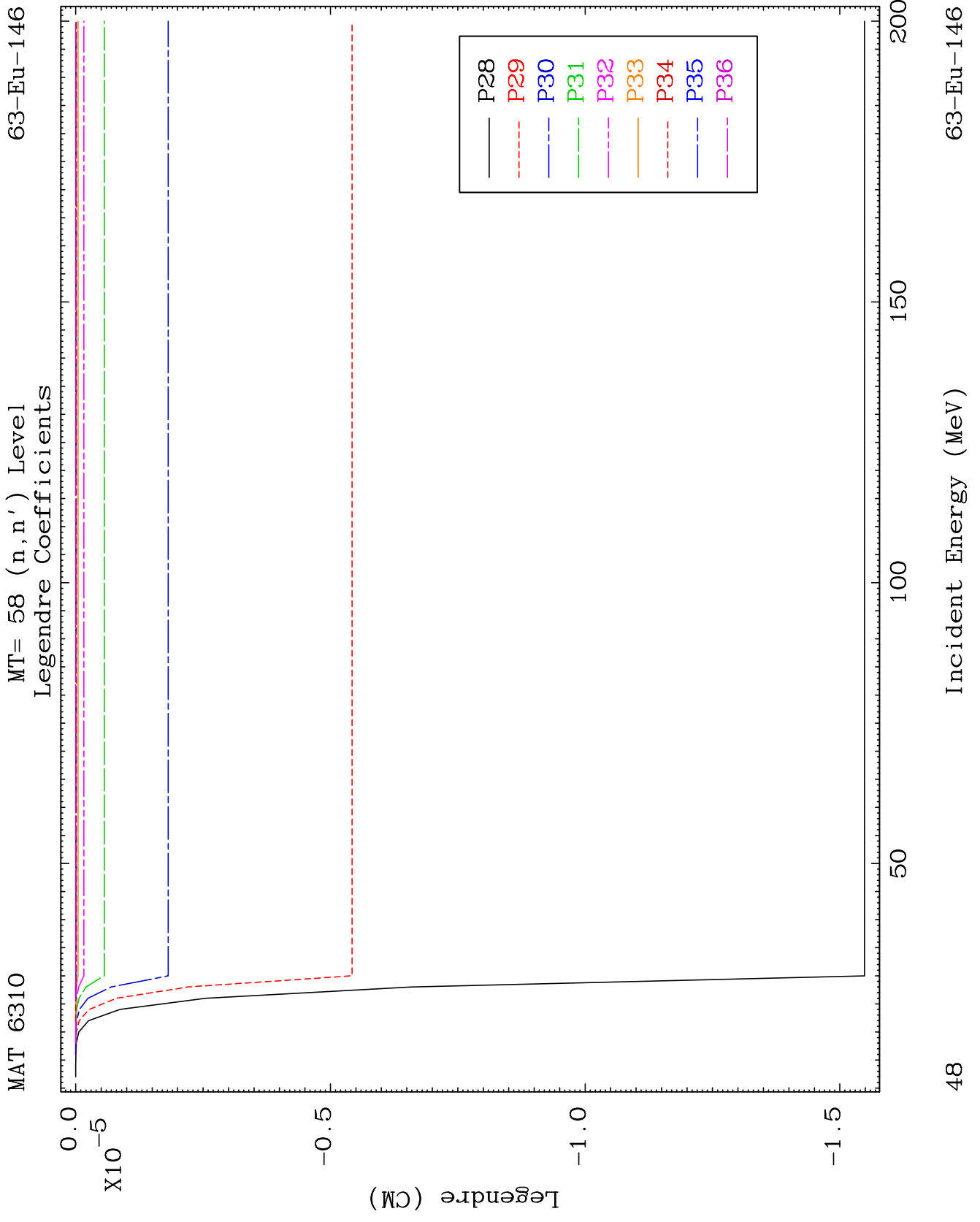


47

Incident Energy (MeV)

63-Eu-146

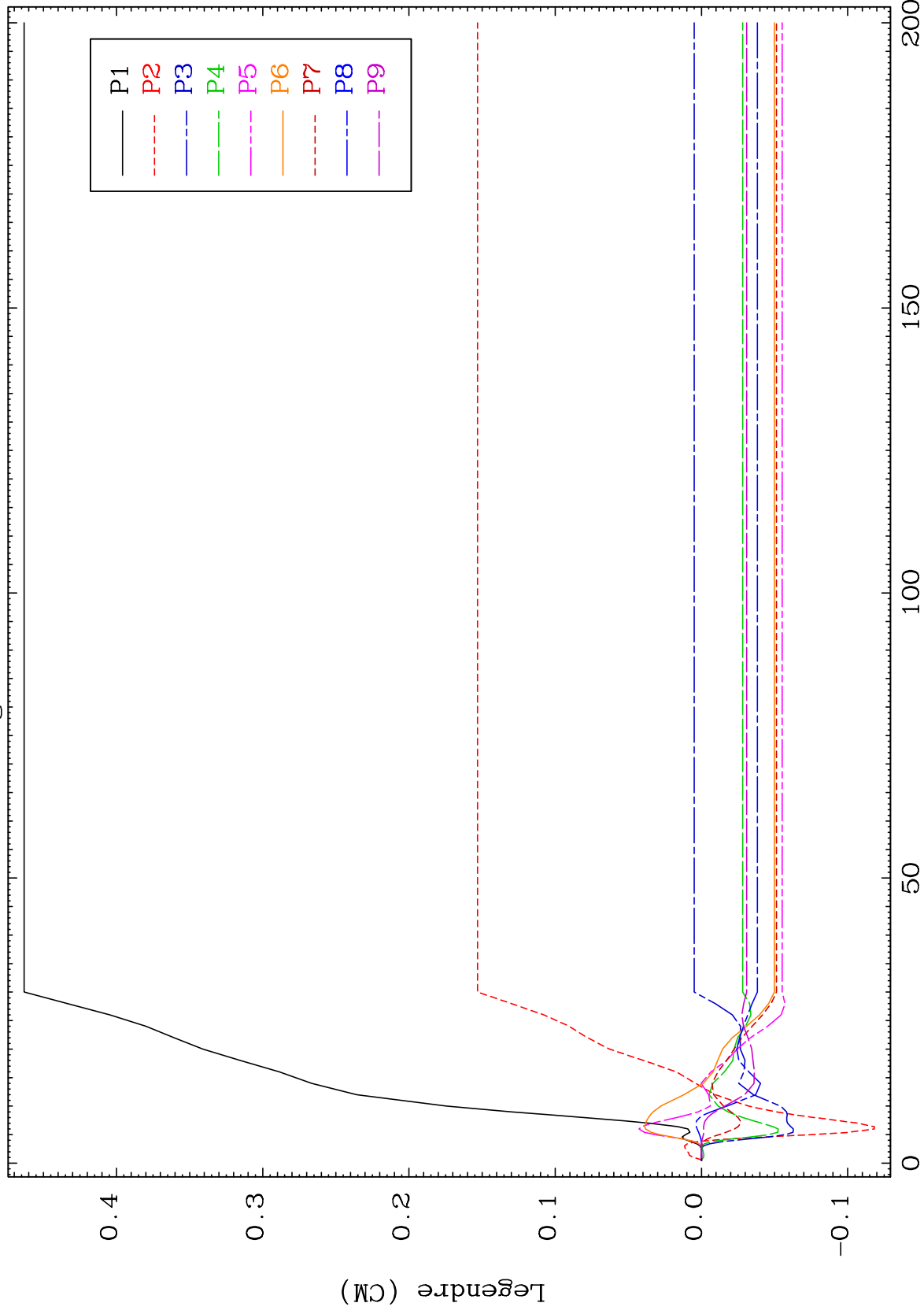




MAT 6310

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

63-Eu-146



49

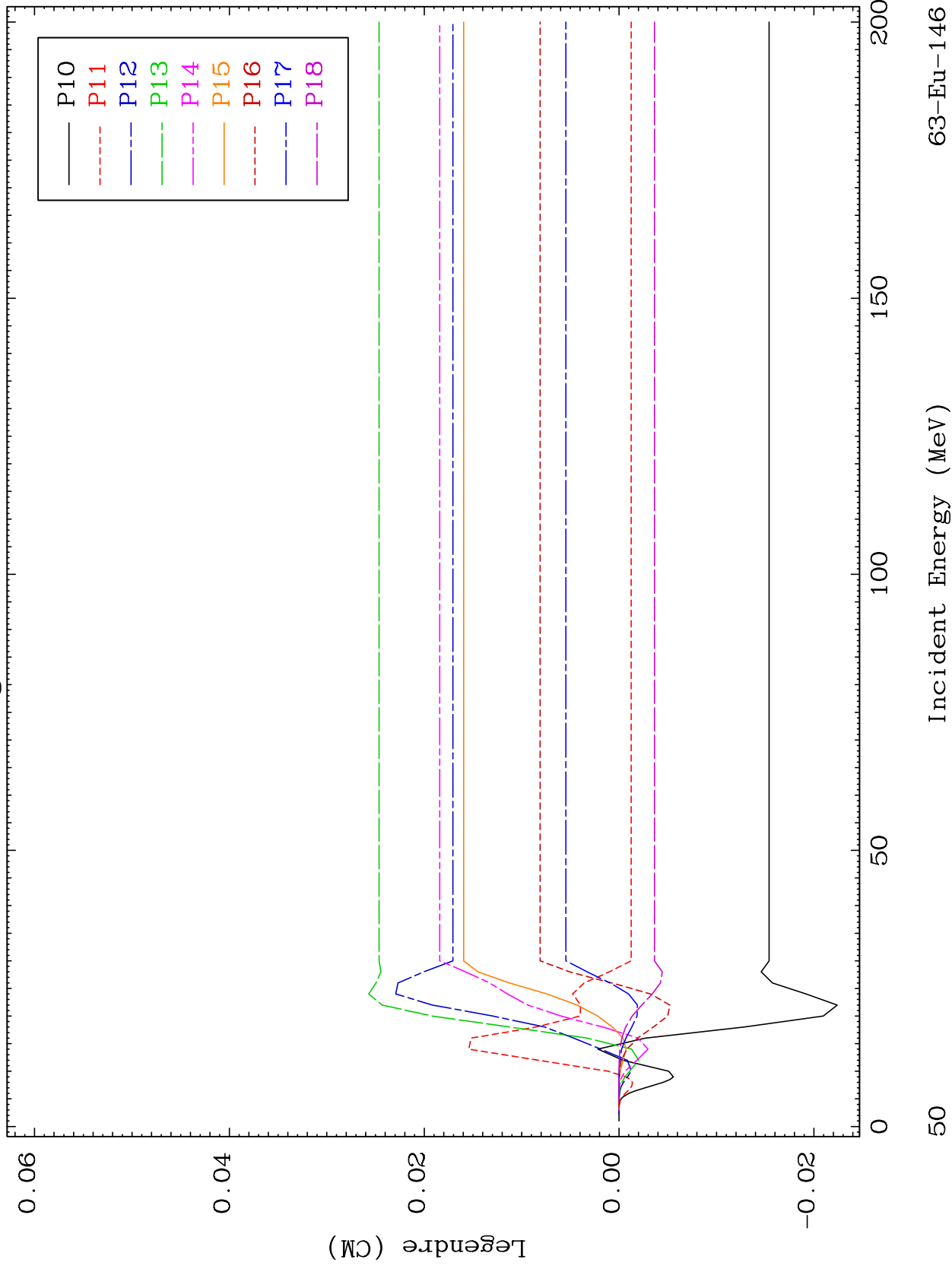
Incident Energy (MeV)

63-Eu-146

MAT 6310

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

63-Eu-146



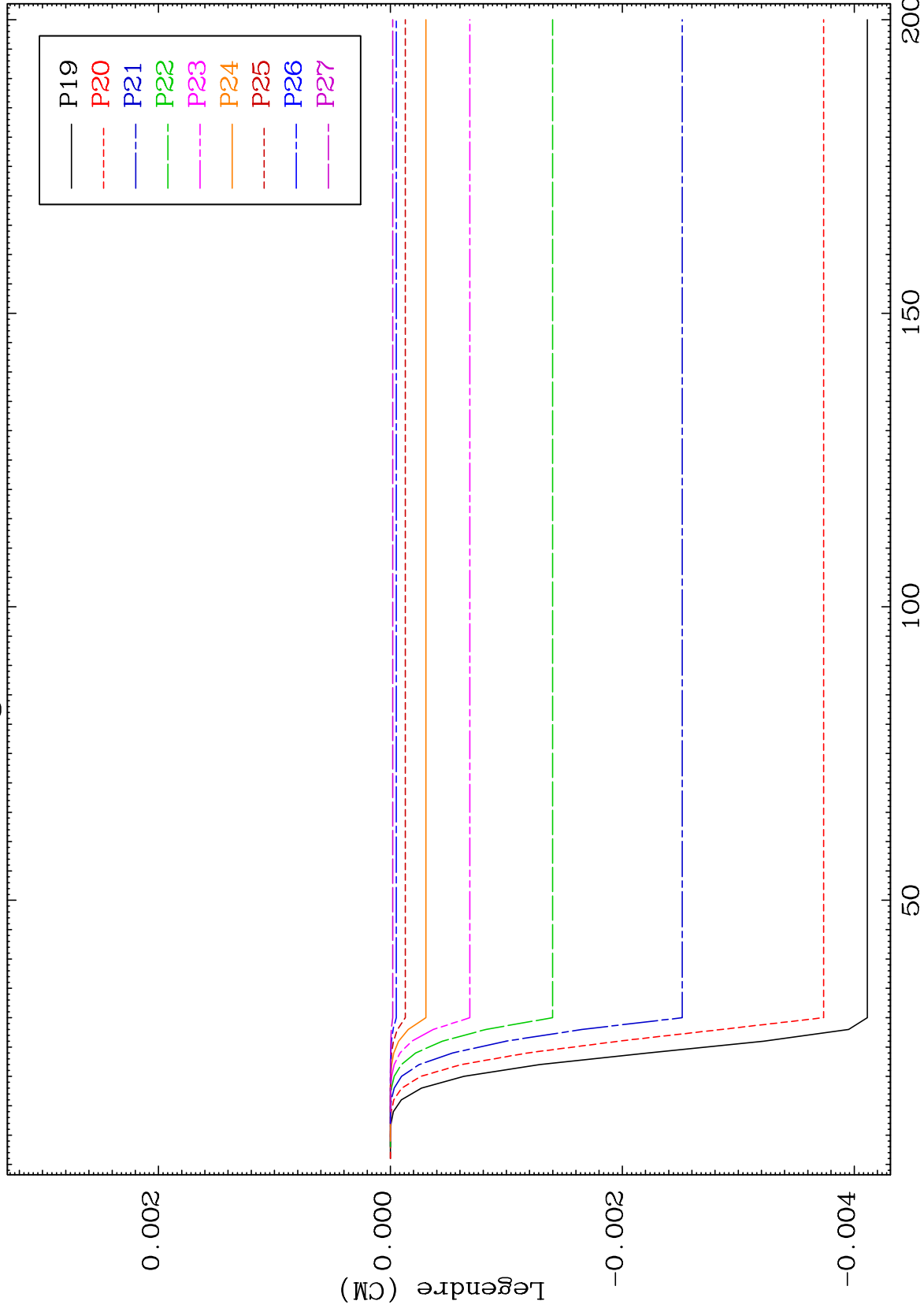
63-Eu-146

Incident Energy (MeV)

MAT 6310

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

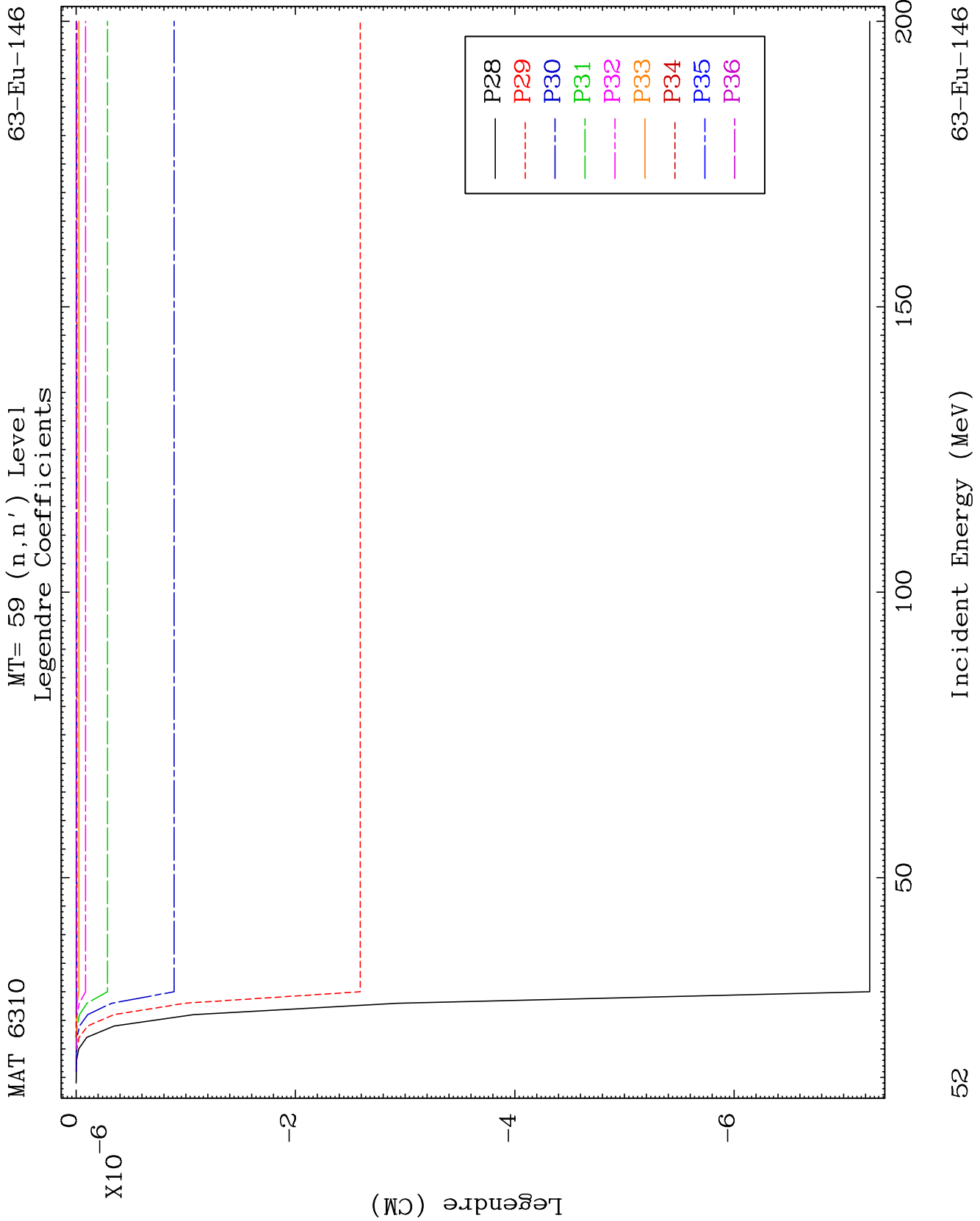
63-Eu-146



51

Incident Energy (MeV)

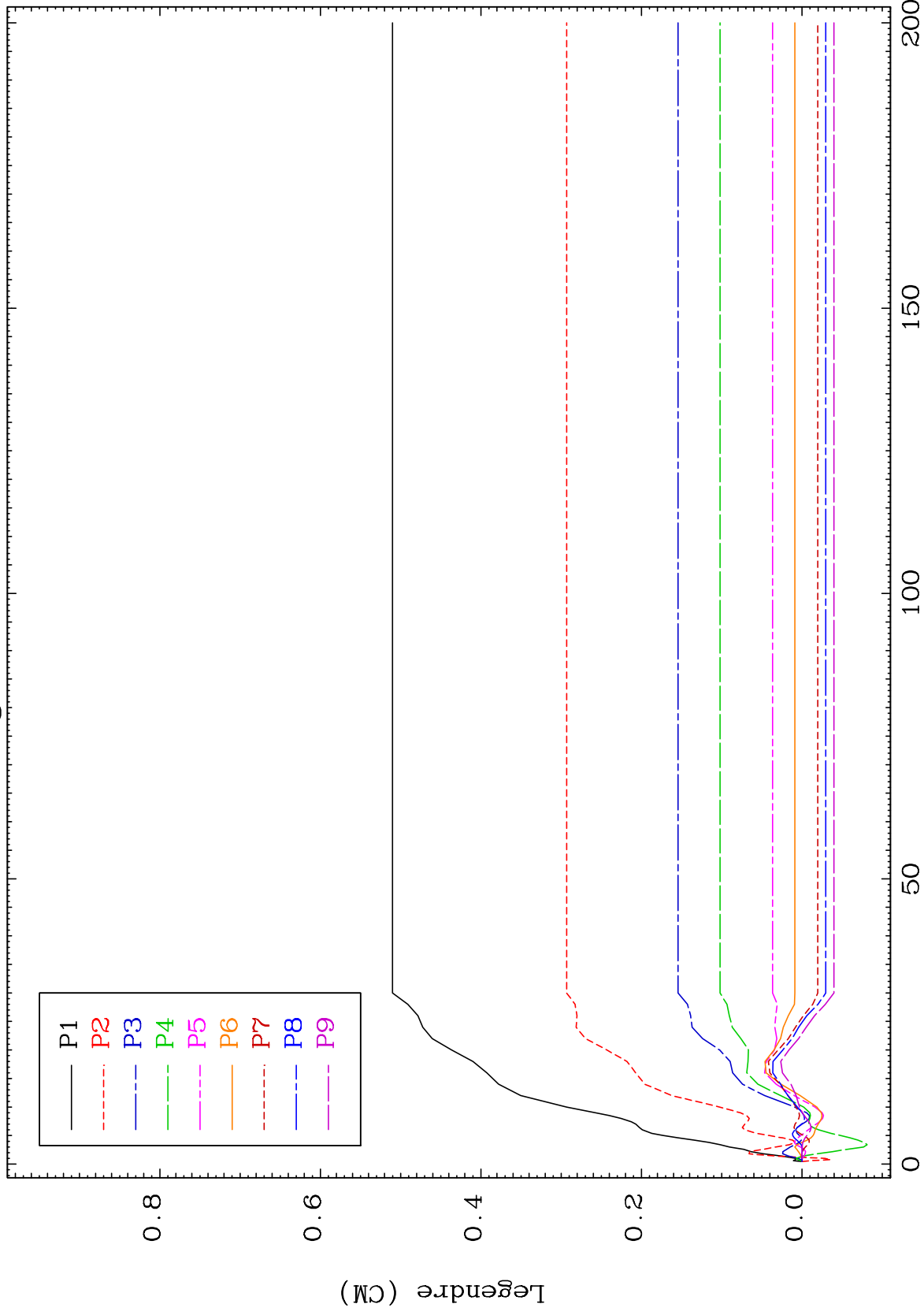
63-Eu-146



MAT 6310

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

63-Eu-146



53

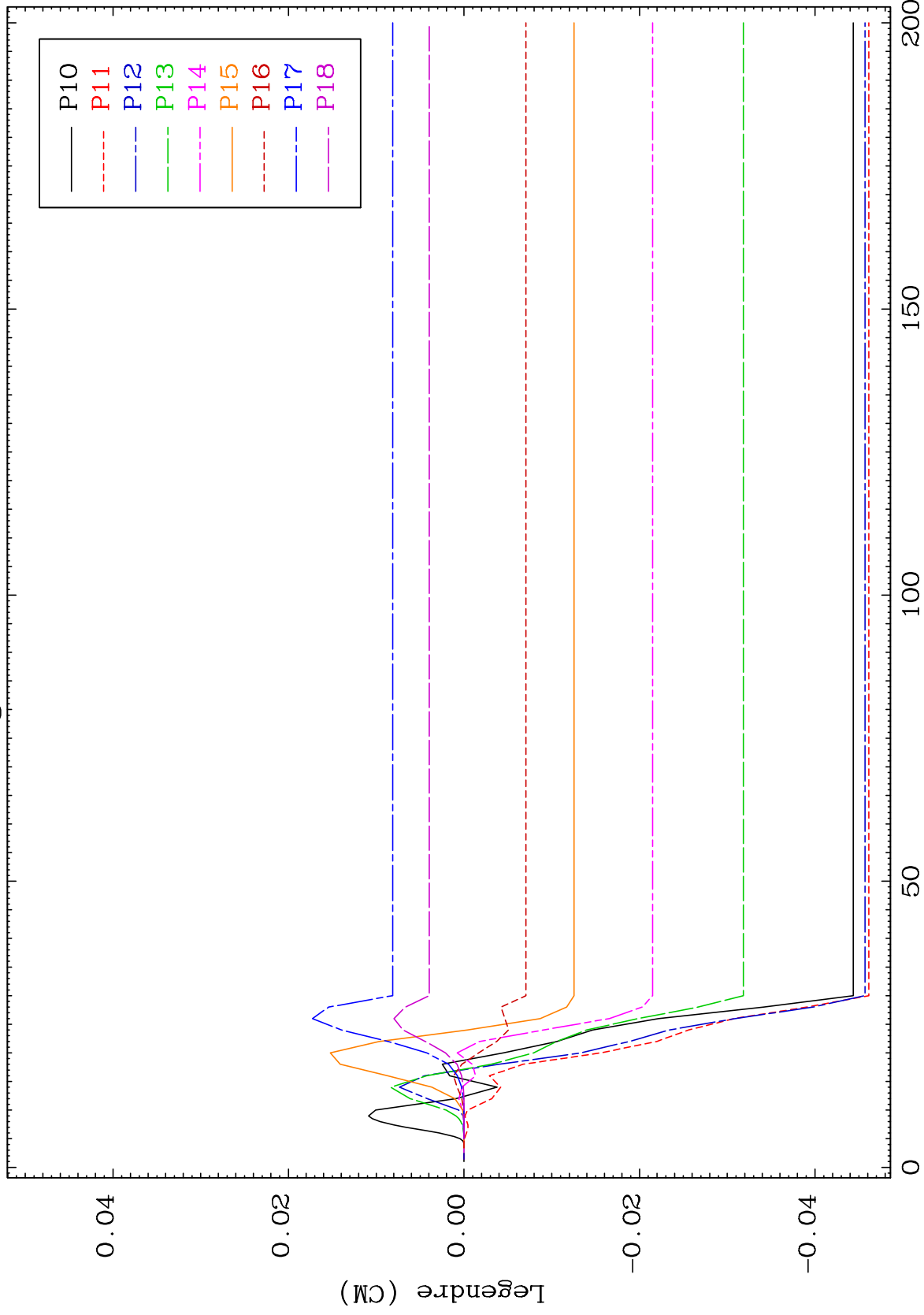
Incident Energy (MeV)

63-Eu-146

MAT 6310

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

63-Eu-146



54

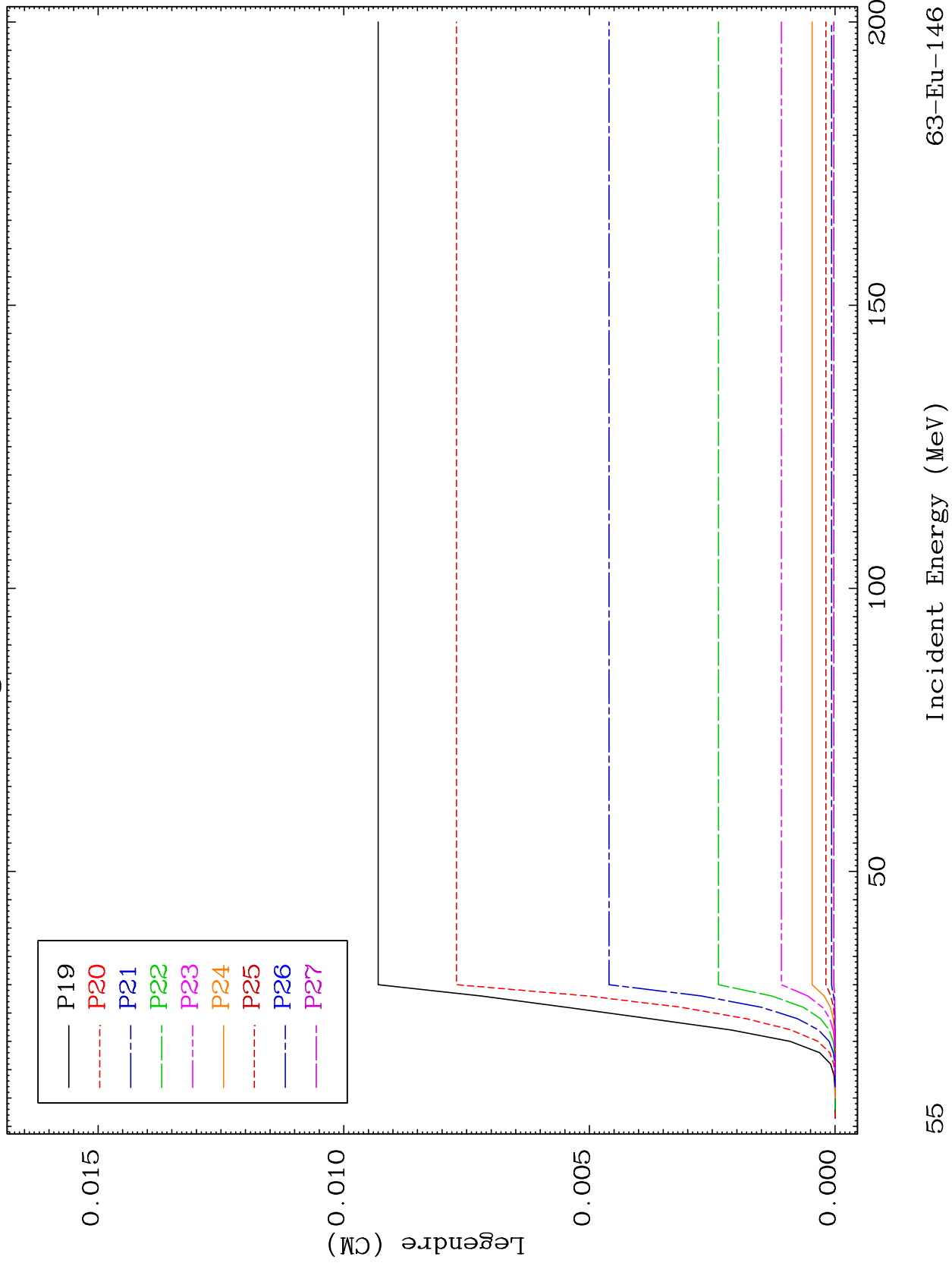
Incident Energy (MeV)

63-Eu-146

MAT 6310

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

63-Eu-146



55

Incident Energy (MeV)

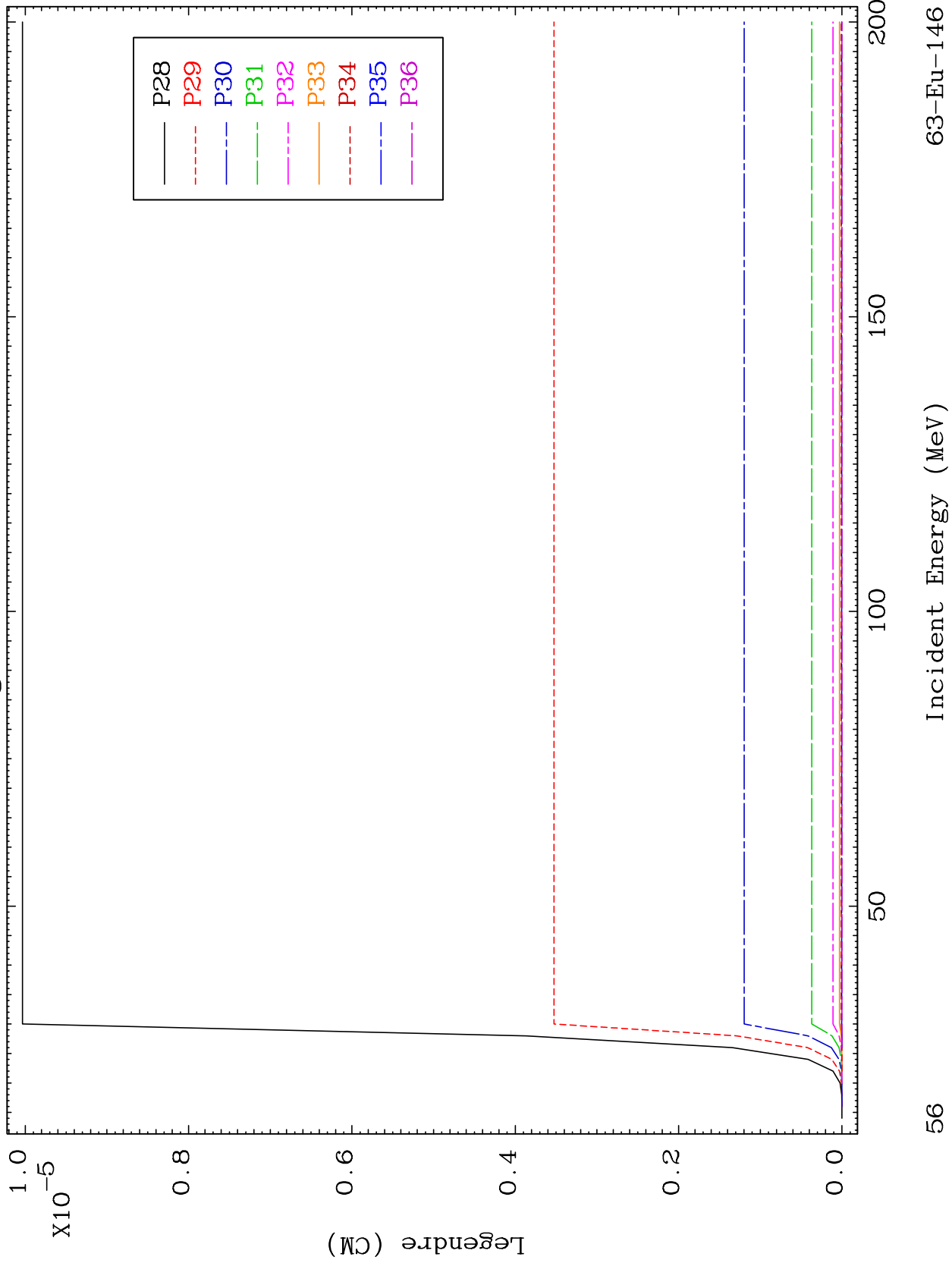
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MAT 6310

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

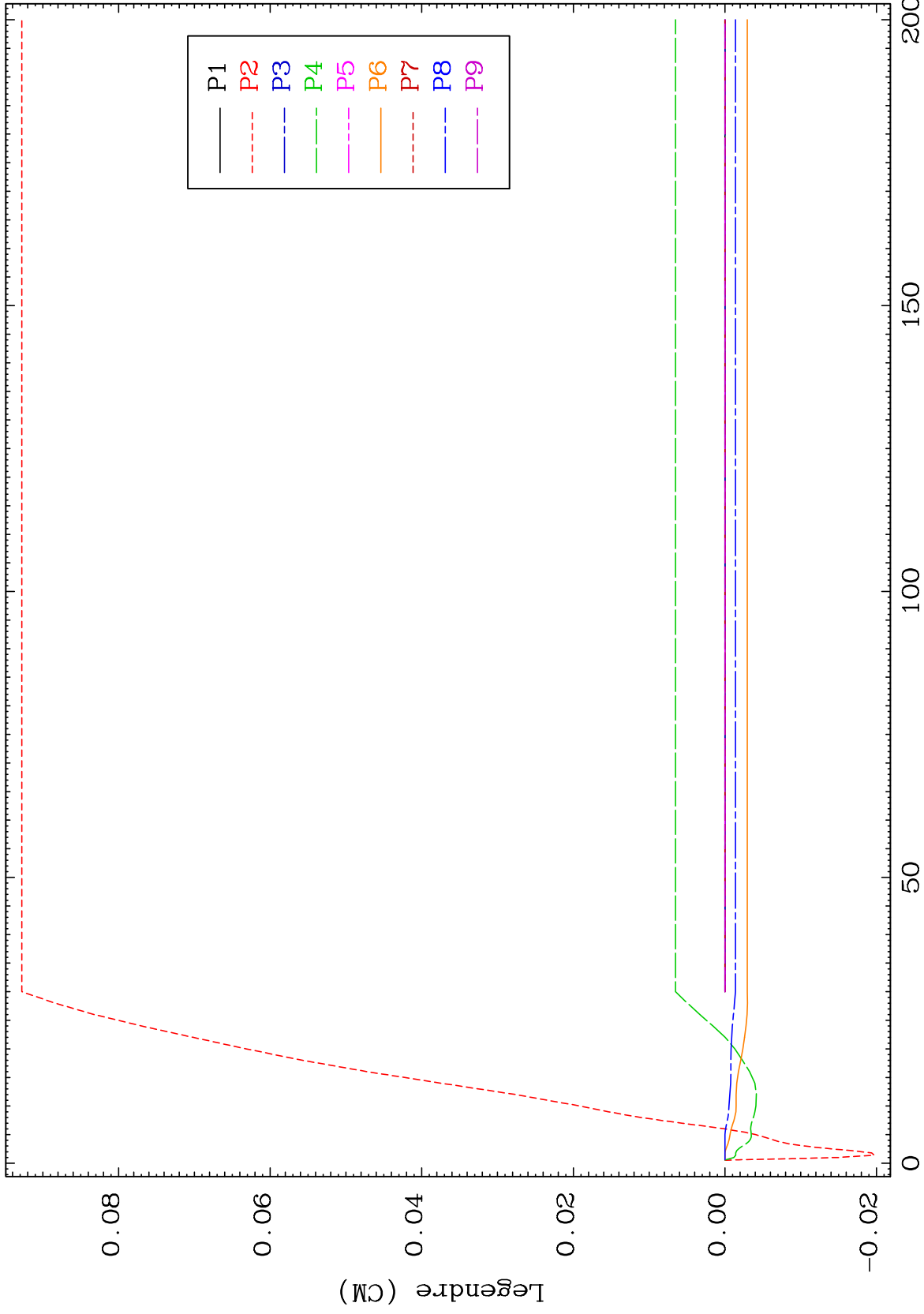
63-Eu-146



MAT 6310

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

63-Eu-146



63-Eu-146

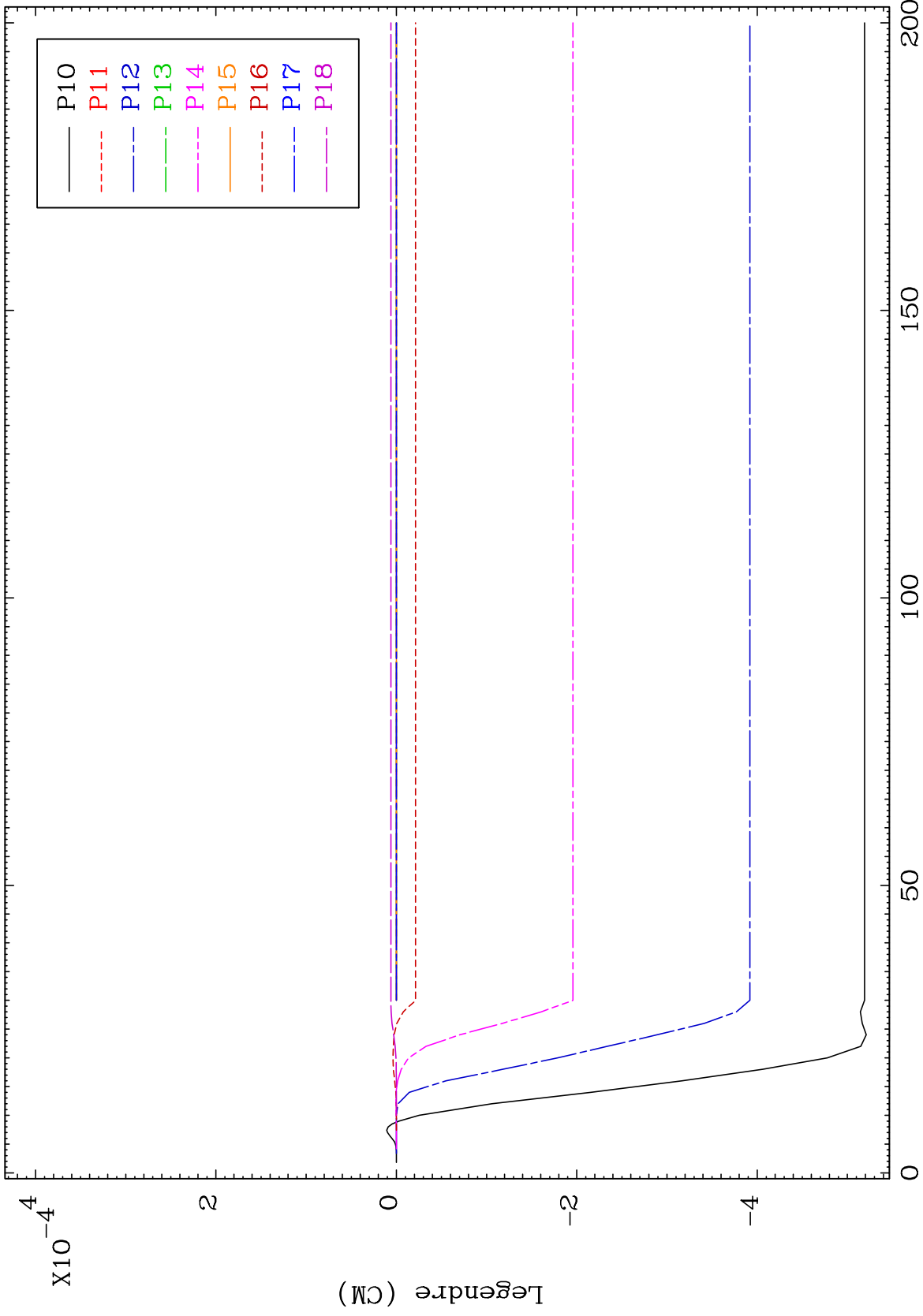
Incident Energy (MeV)

57

MAT 6310

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

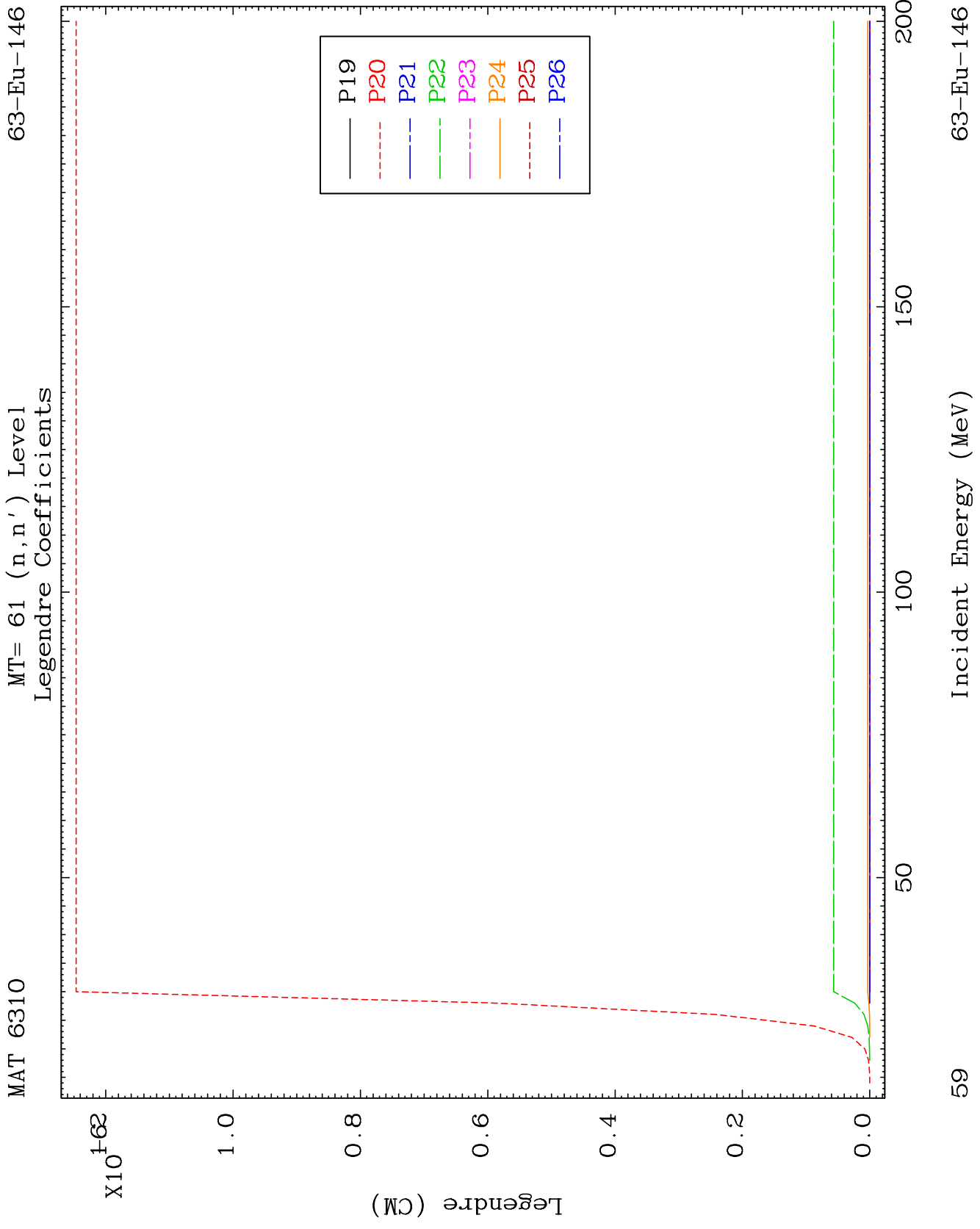
63-Eu-146



58

Incident Energy (MeV)

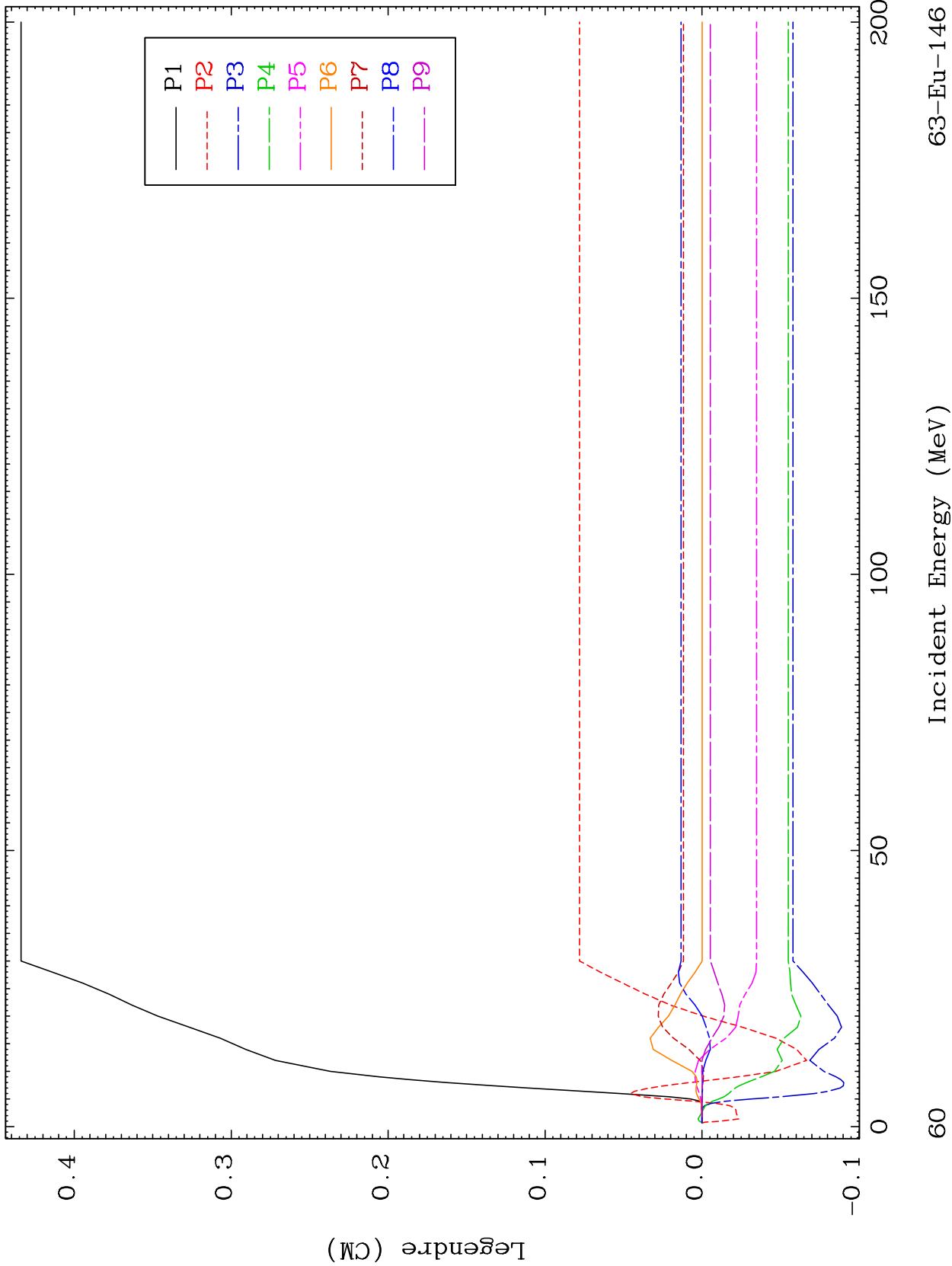
63-Eu-146



MAT 6310

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

63-Eu-146

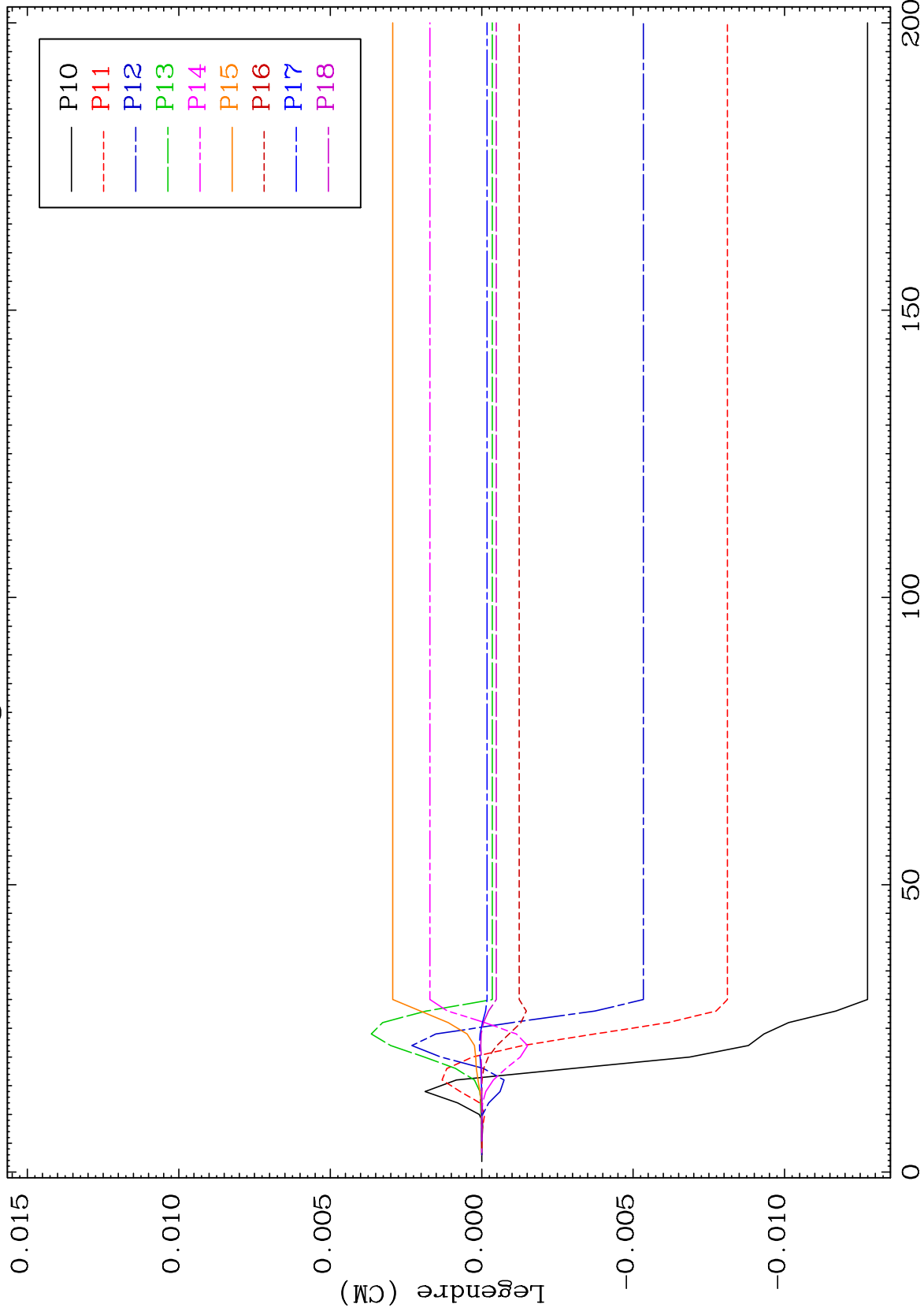


63-Eu-146

MAT 6310

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

63-Eu-146

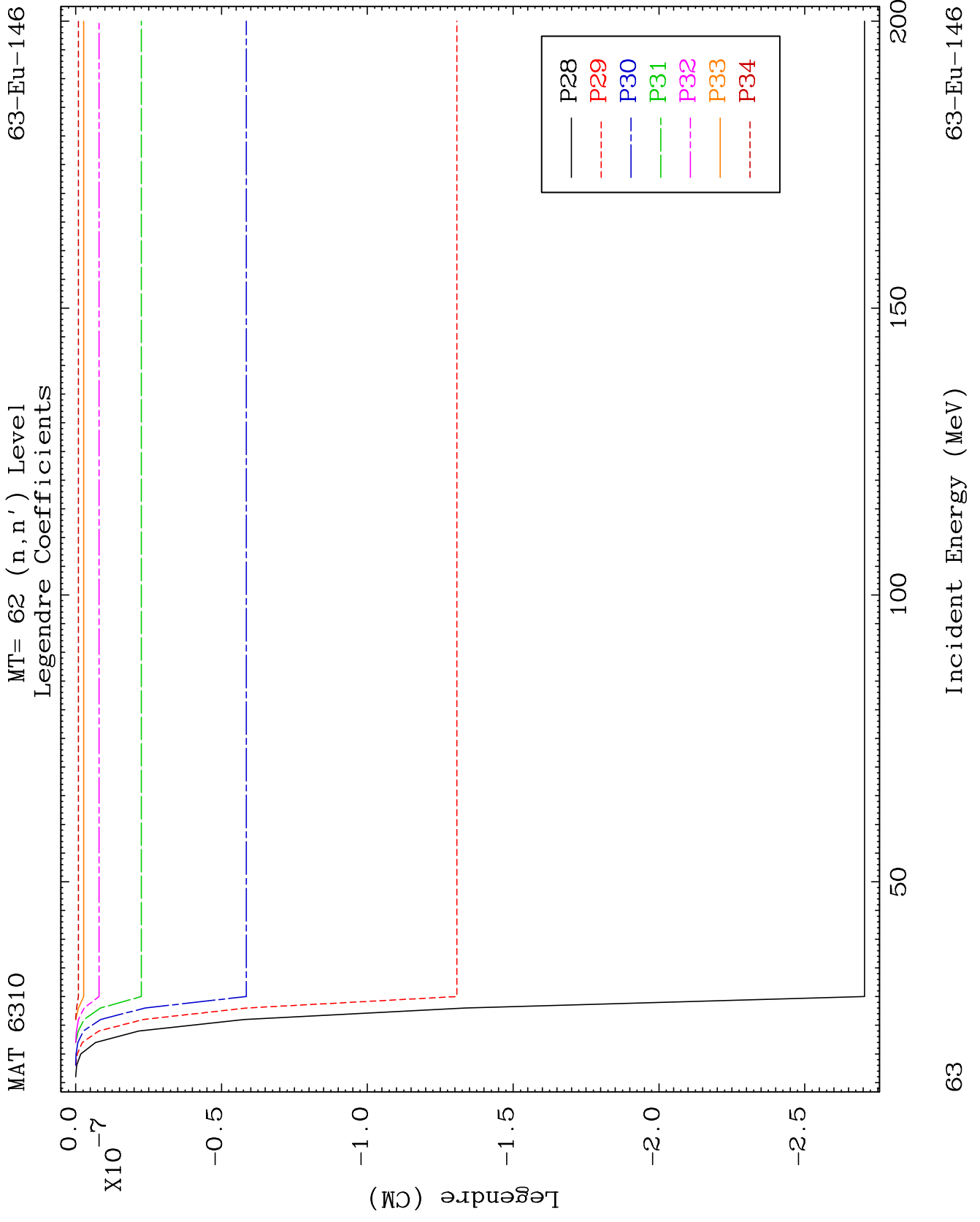


61

Incident Energy (MeV)

63-Eu-146



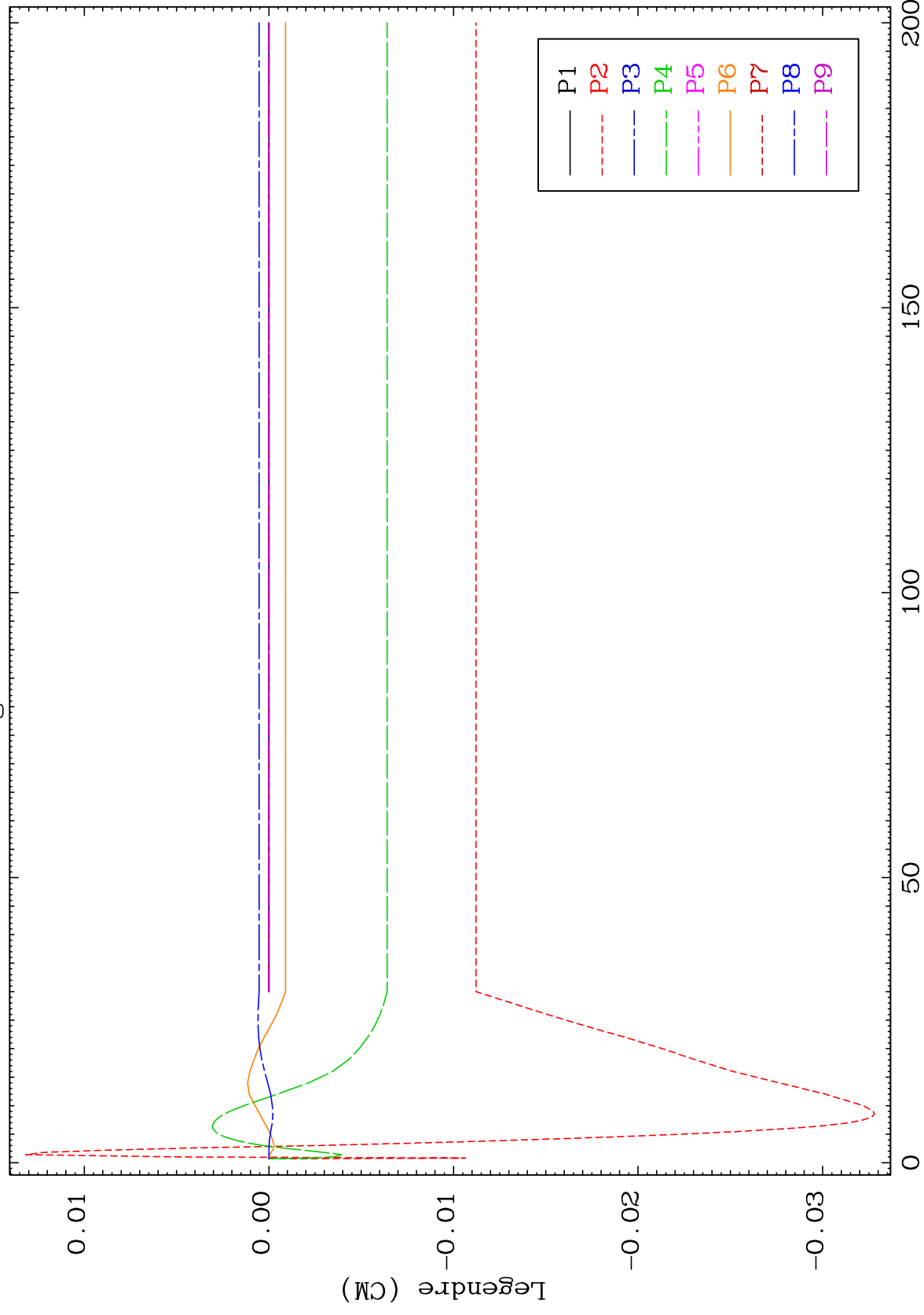




MAT 6310

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

63-Eu-146



64

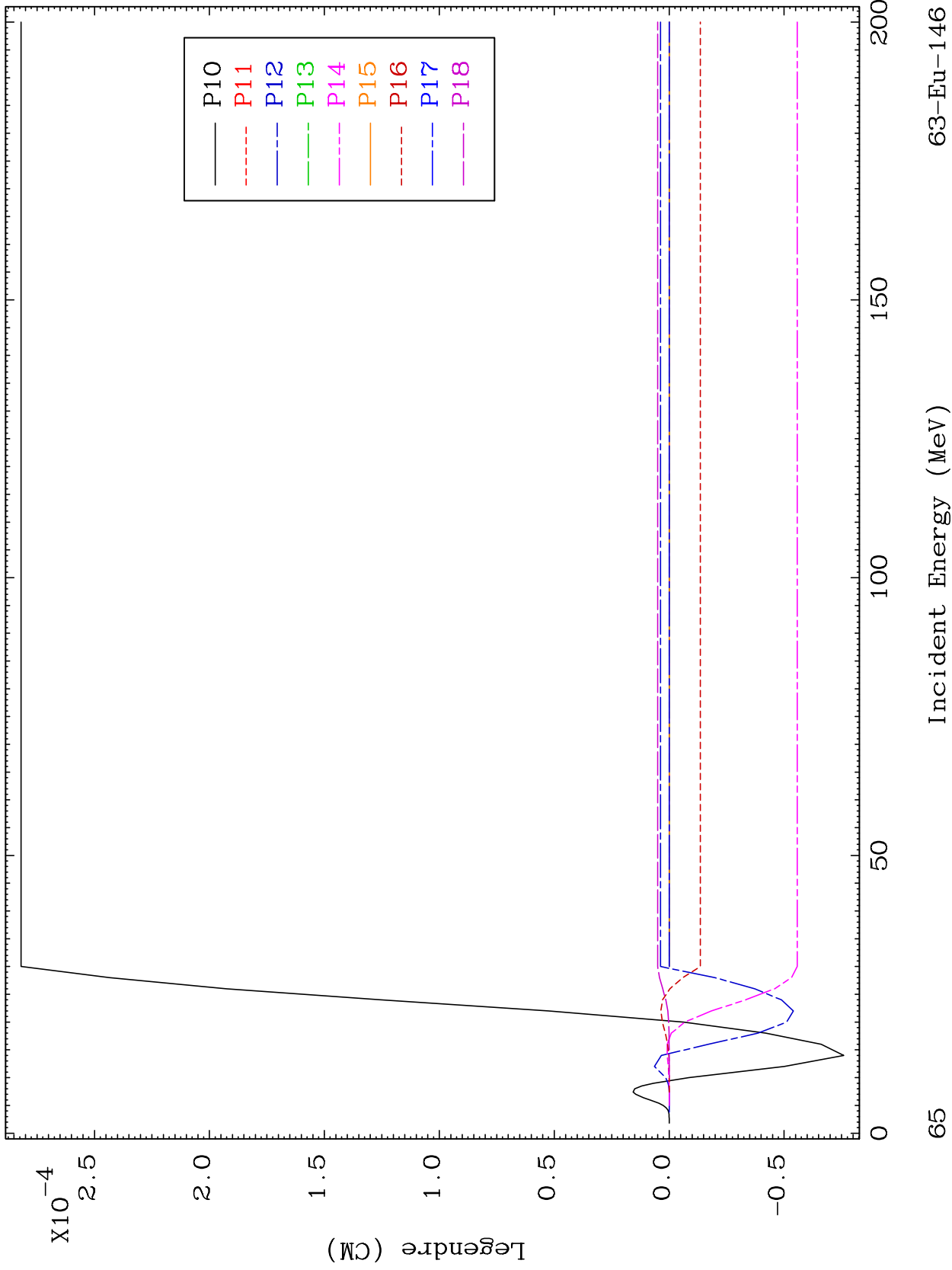
Incident Energy (MeV)

63-Eu-146

MAT 6310

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

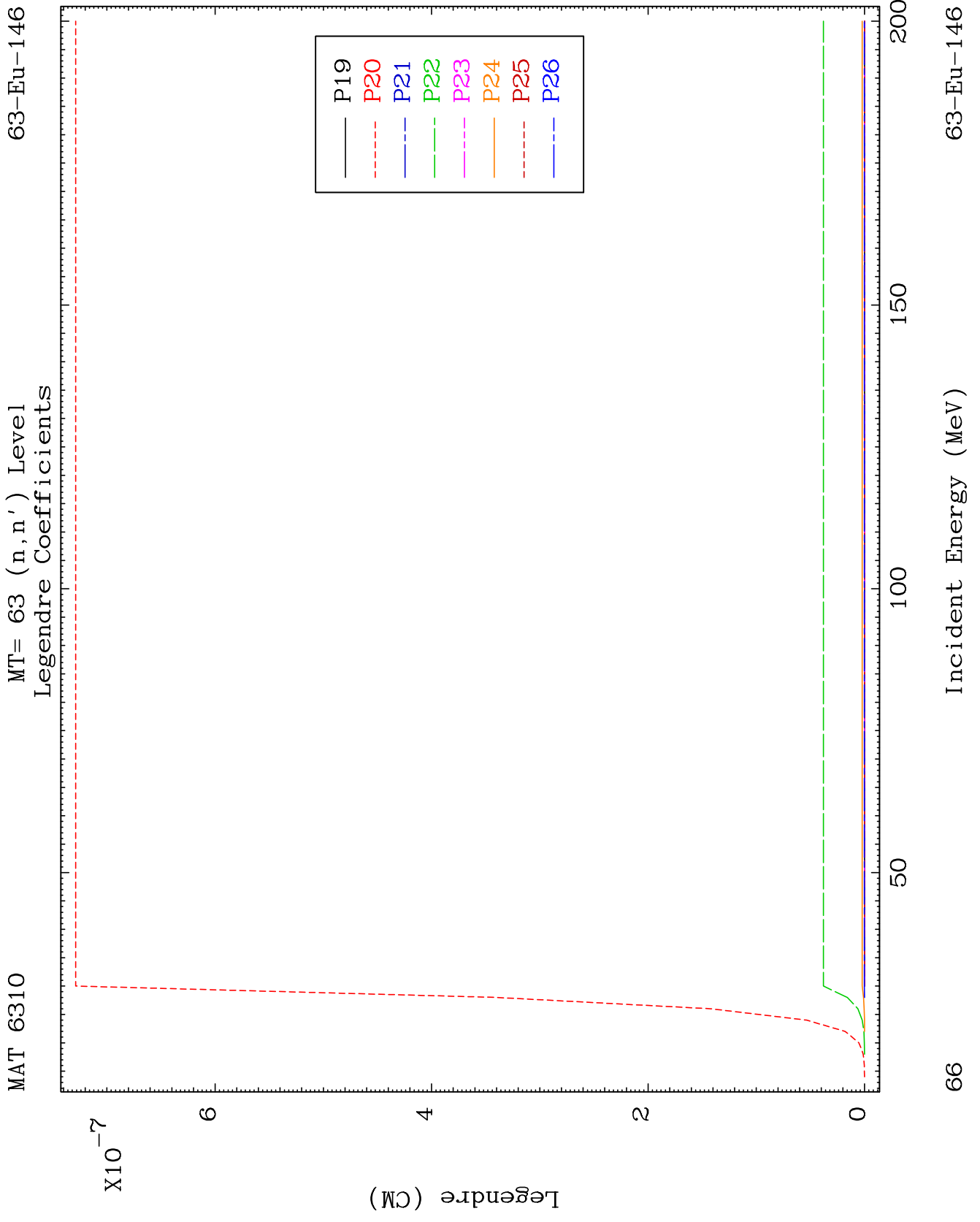
63-Eu-146



63-Eu-146

Incident Energy (MeV)

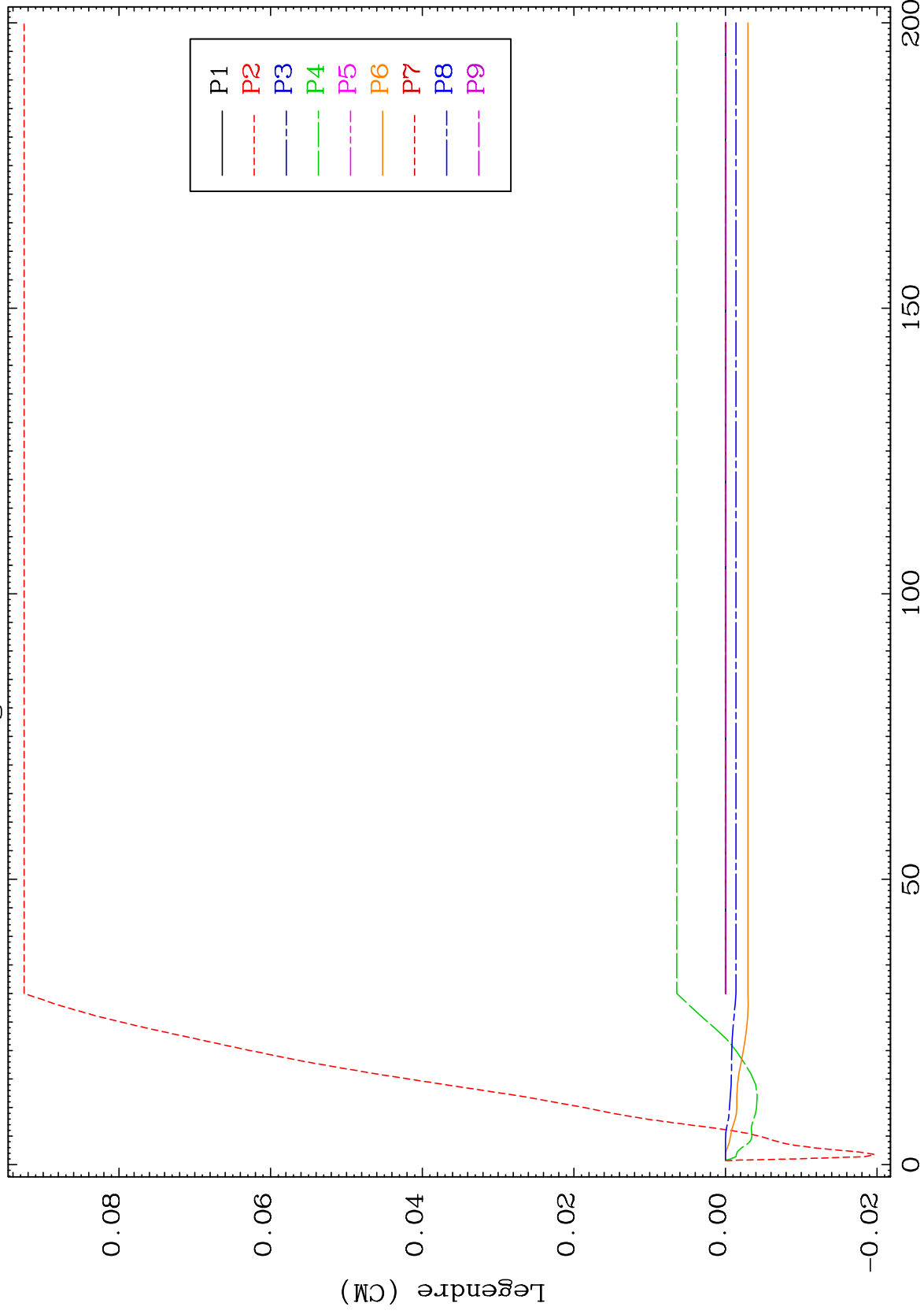
65



MAT 6310

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

63-Eu-146



63-Eu-146

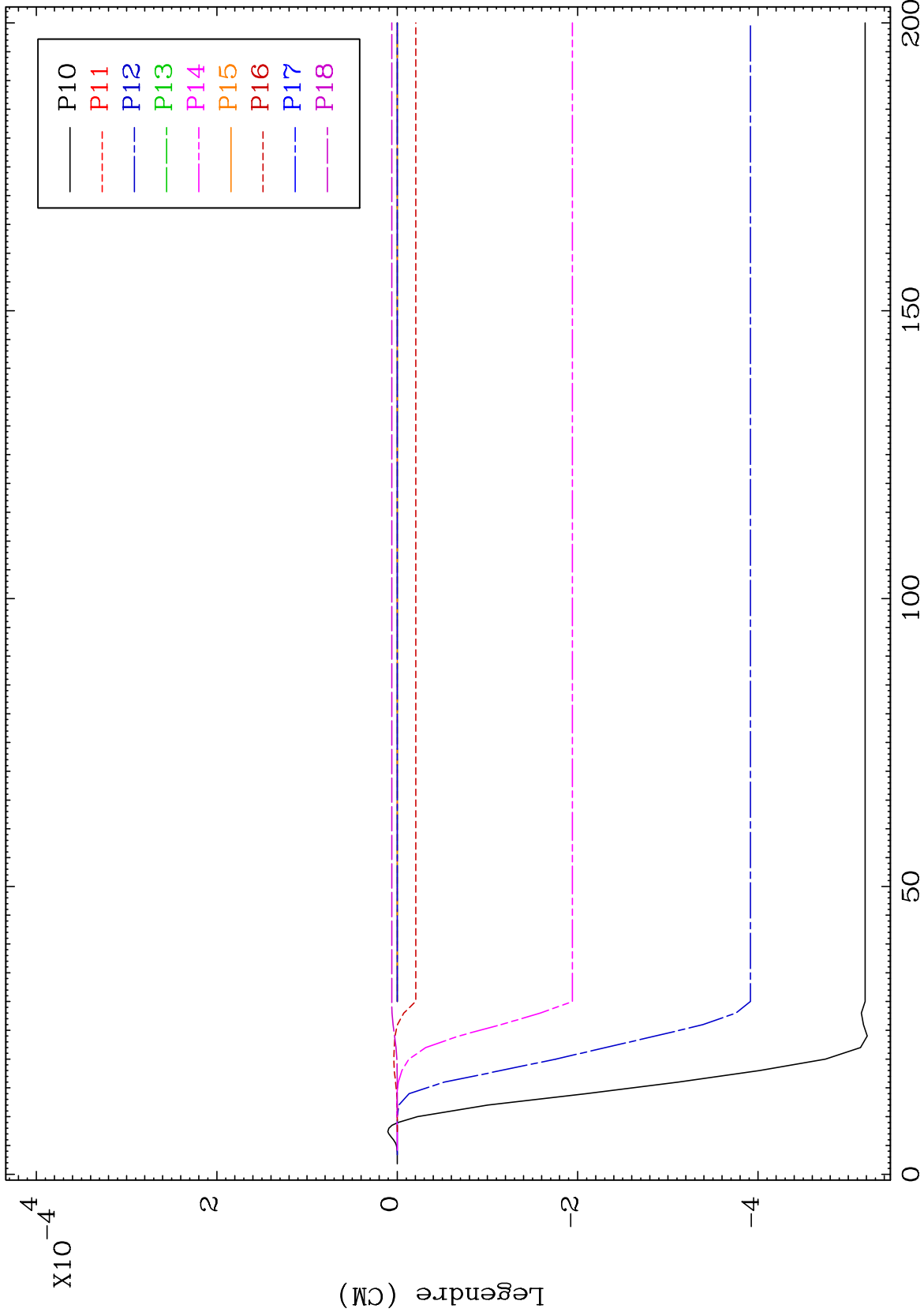
Incident Energy (MeV)

67

MAT 6310

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

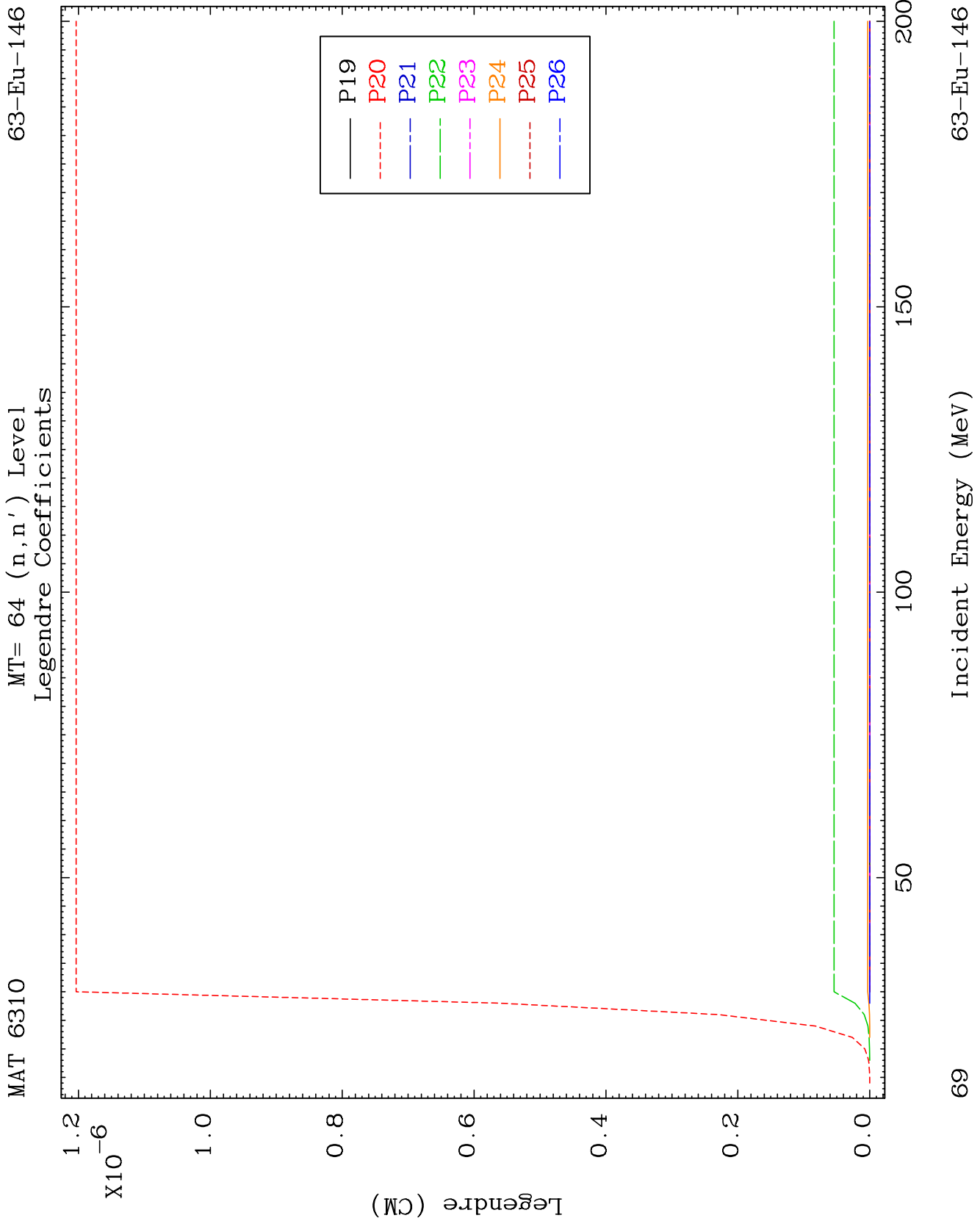
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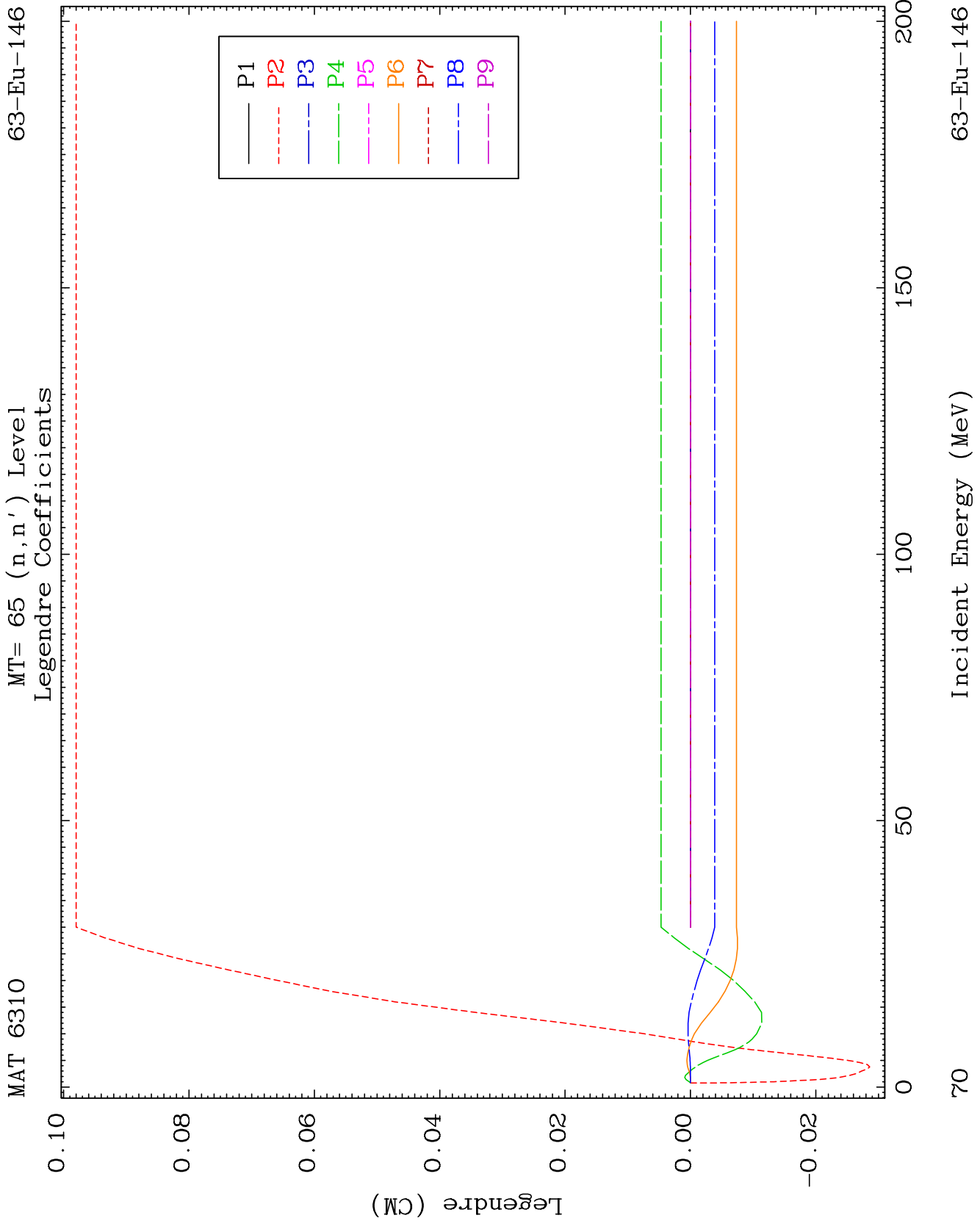


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Incident Energy (MeV)

63-Eu-146

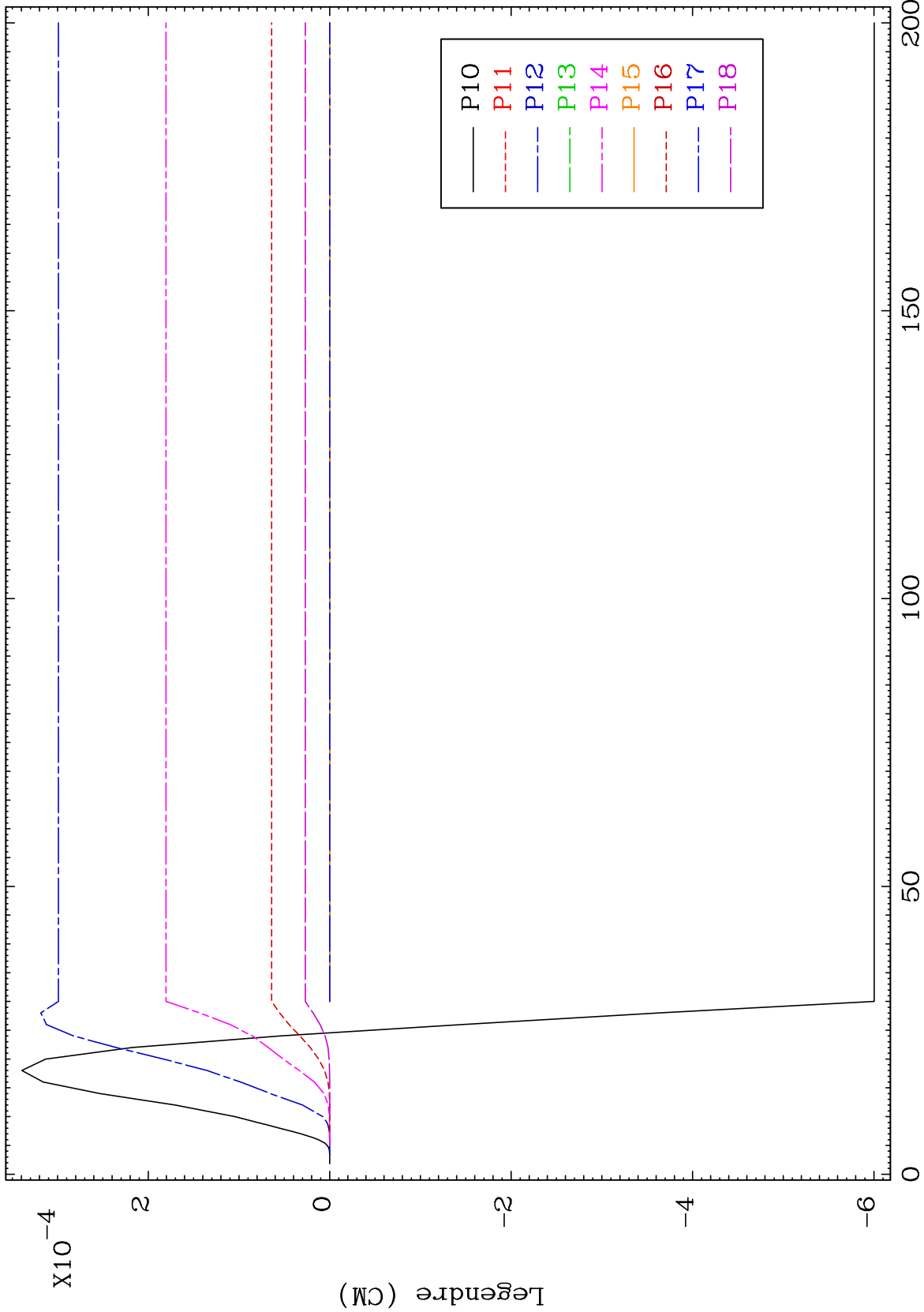




MAT 6310

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

63-Eu-146

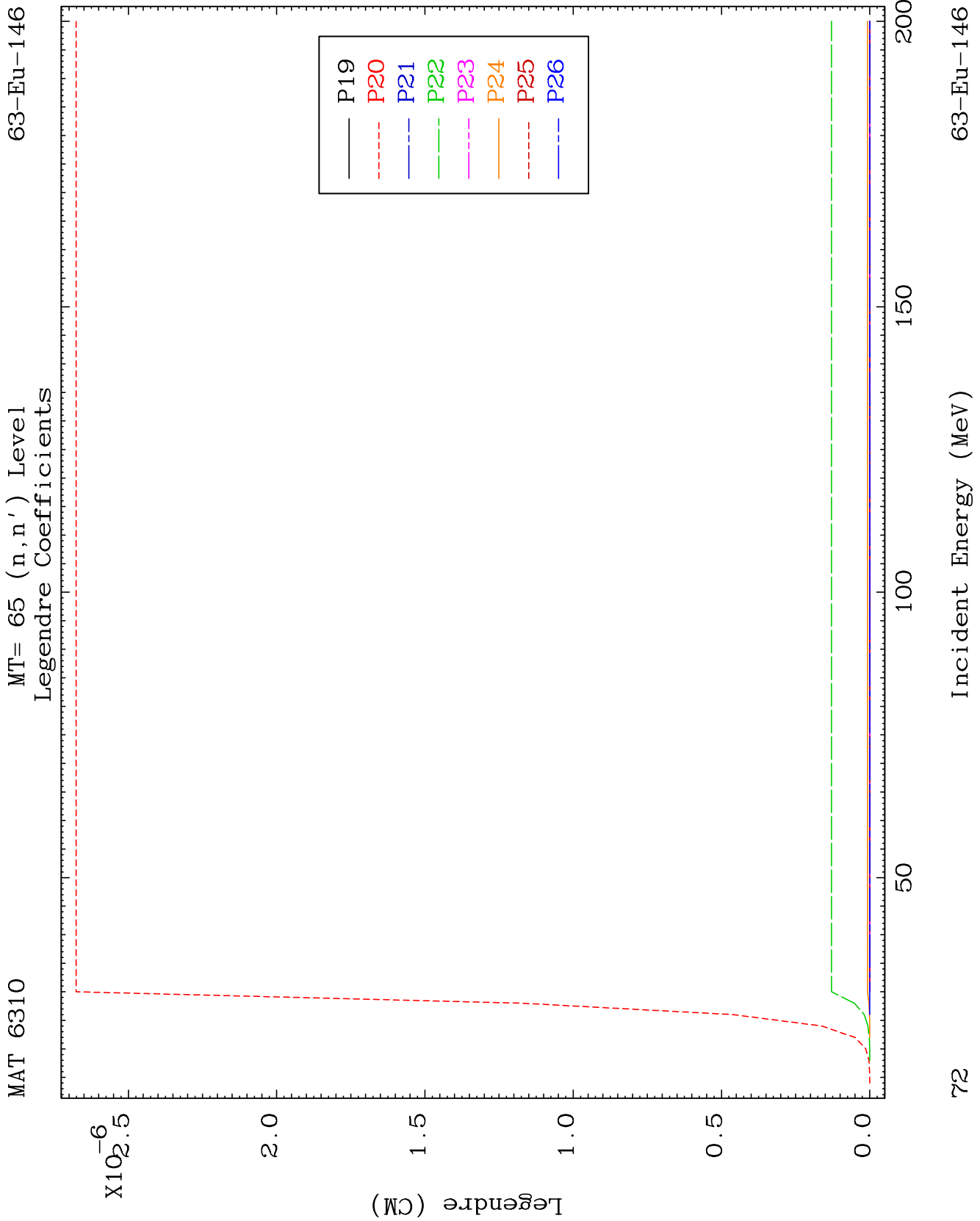


71

Incident Energy (MeV)

63-Eu-146

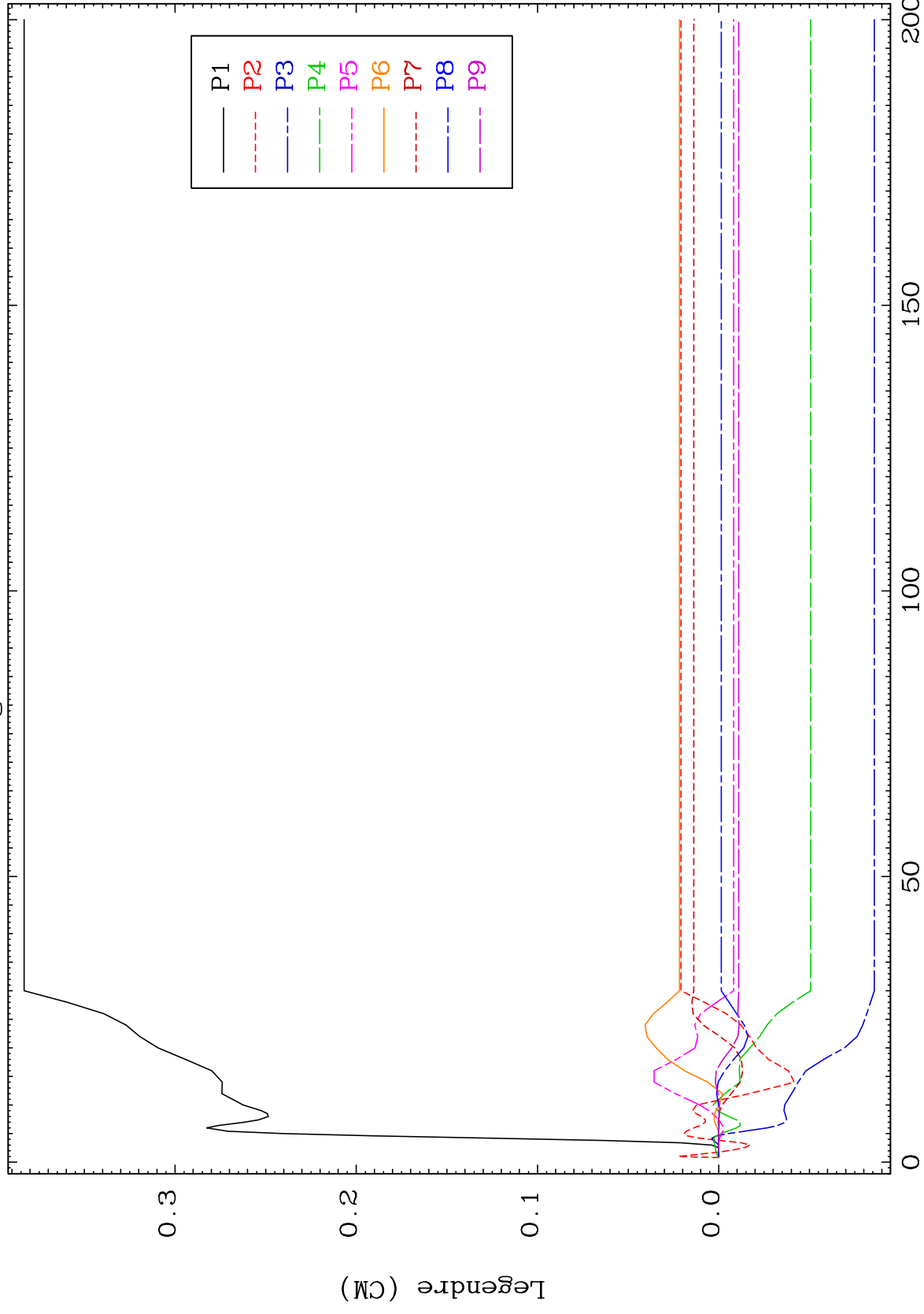




MAT 6310

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

63-Eu-146



73

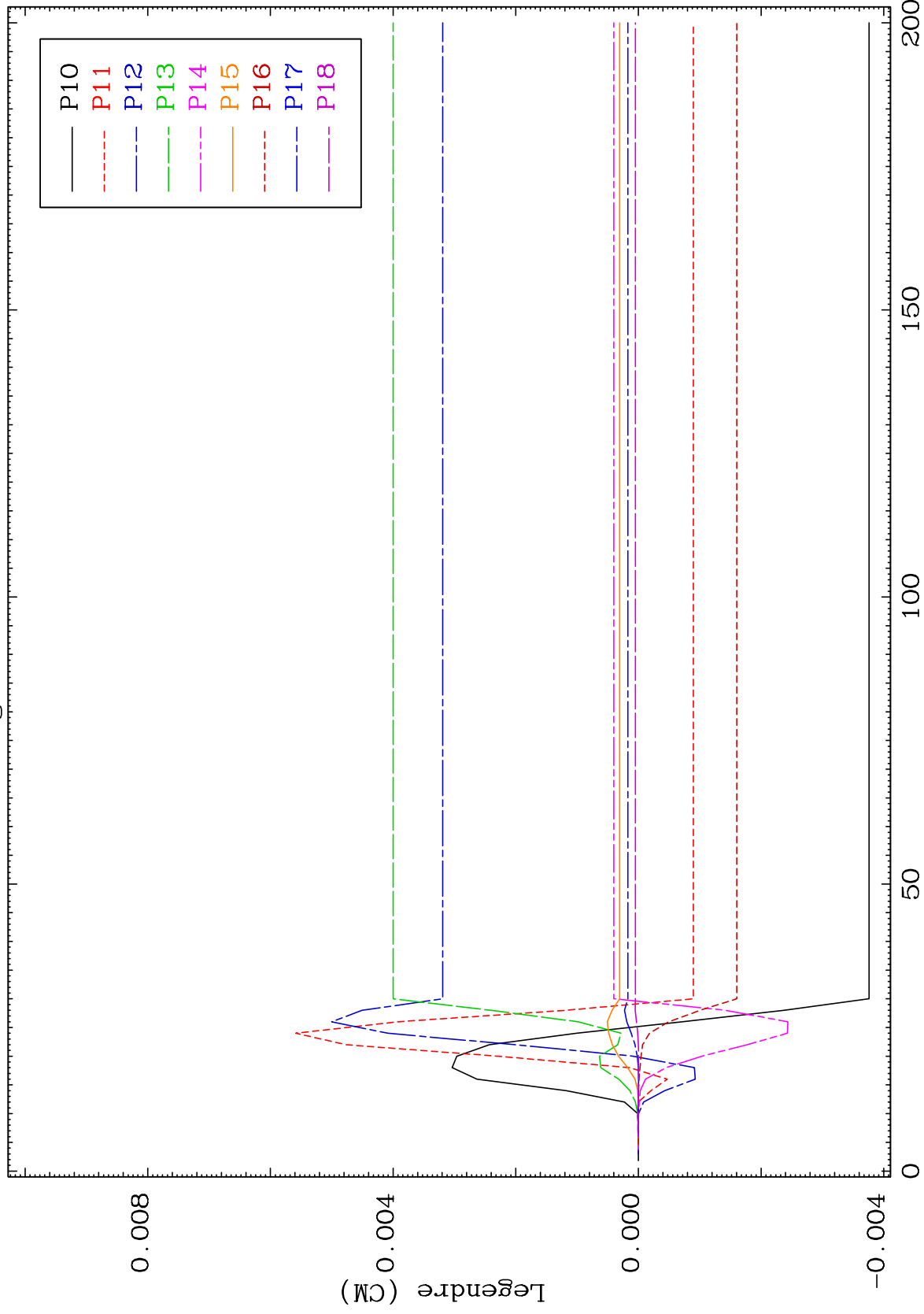
Incident Energy (MeV)

63-Eu-146

MAT 6310

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

63-Eu-146



74

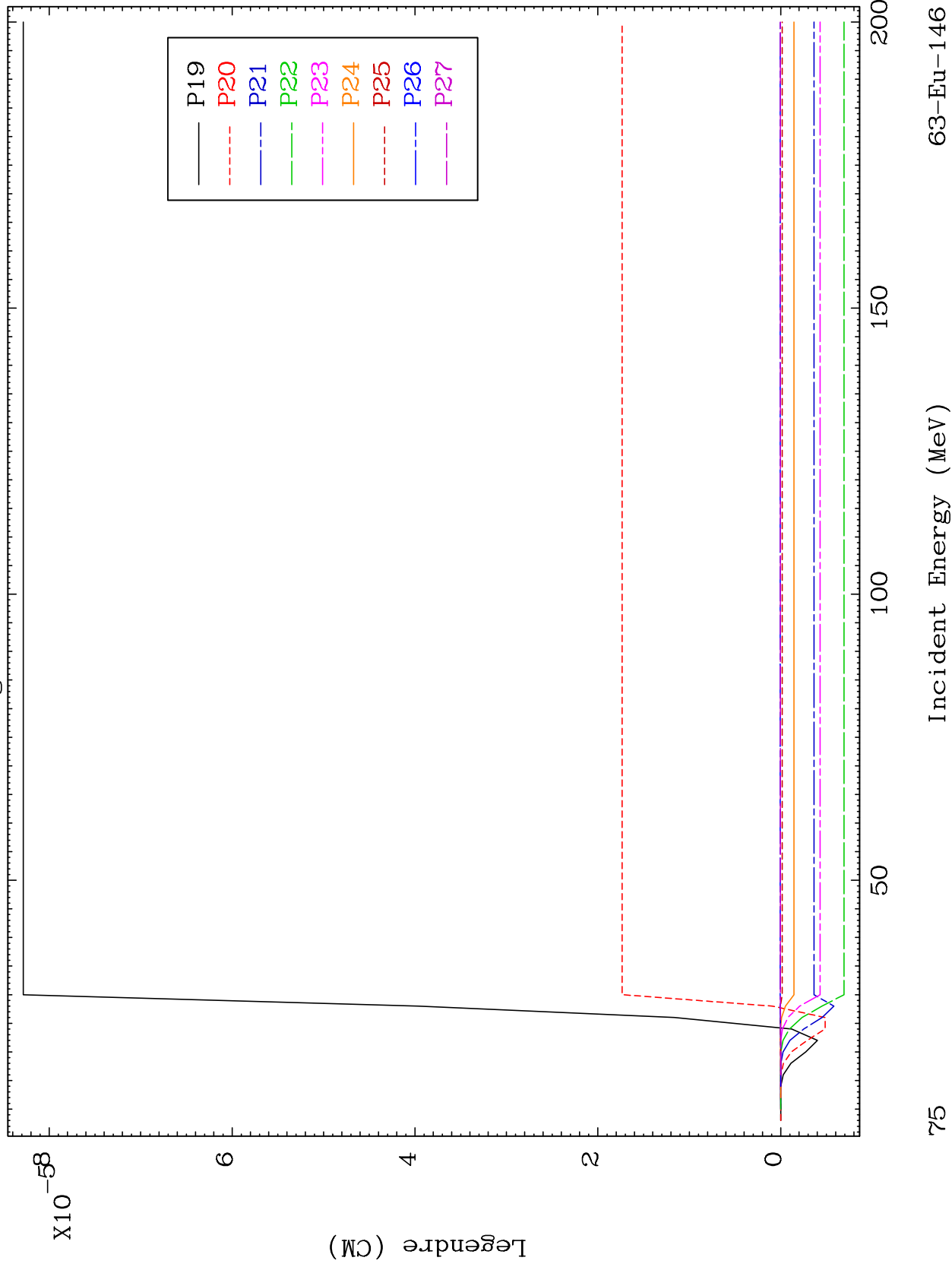
Incident Energy (MeV)

63-Eu-146

MAT 6310

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

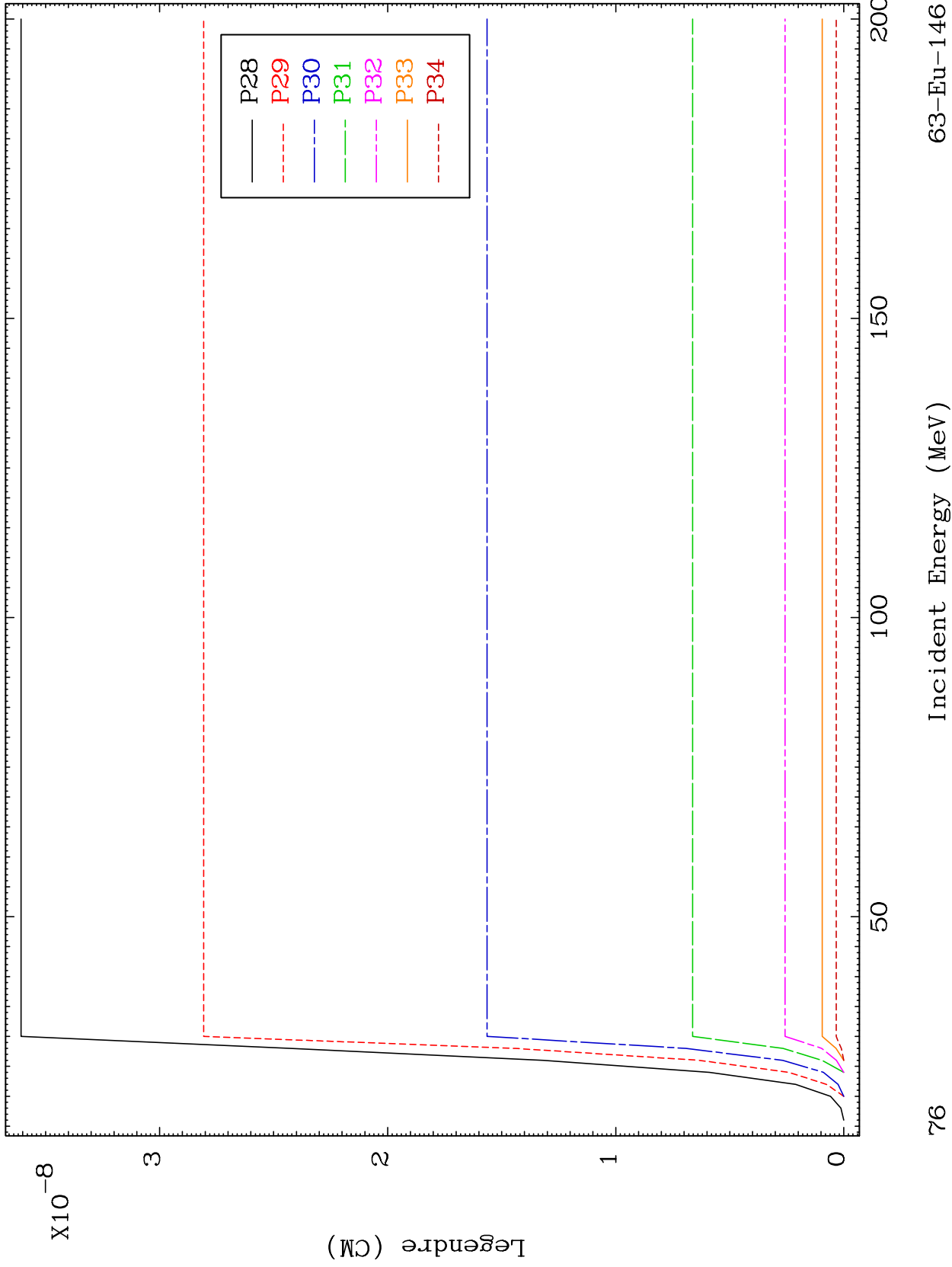
63-Eu-146



MAT 6310

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

63-Eu-146



76

Incident Energy (MeV)

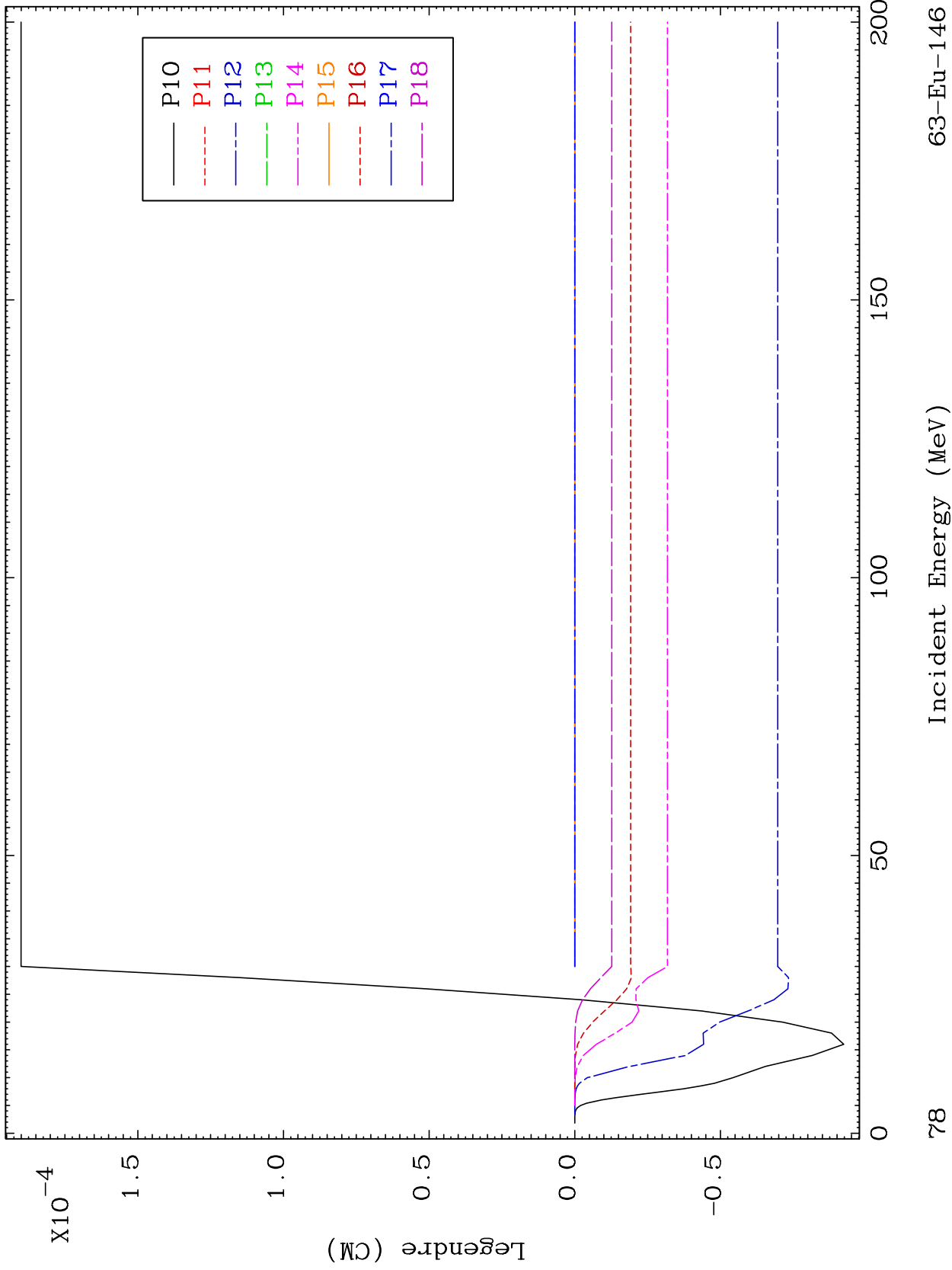
63-Eu-146



MAT 6310

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

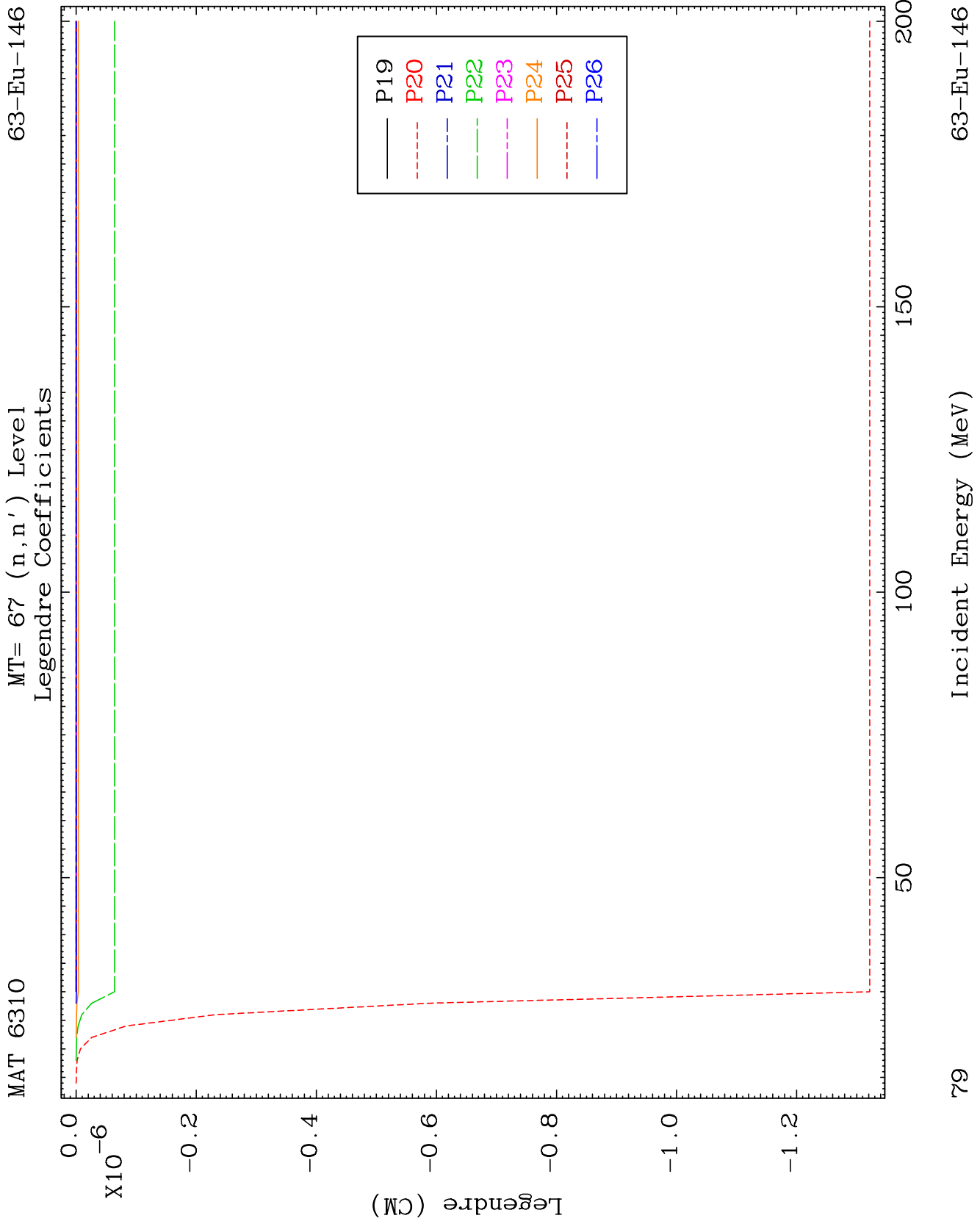
63-Eu-146



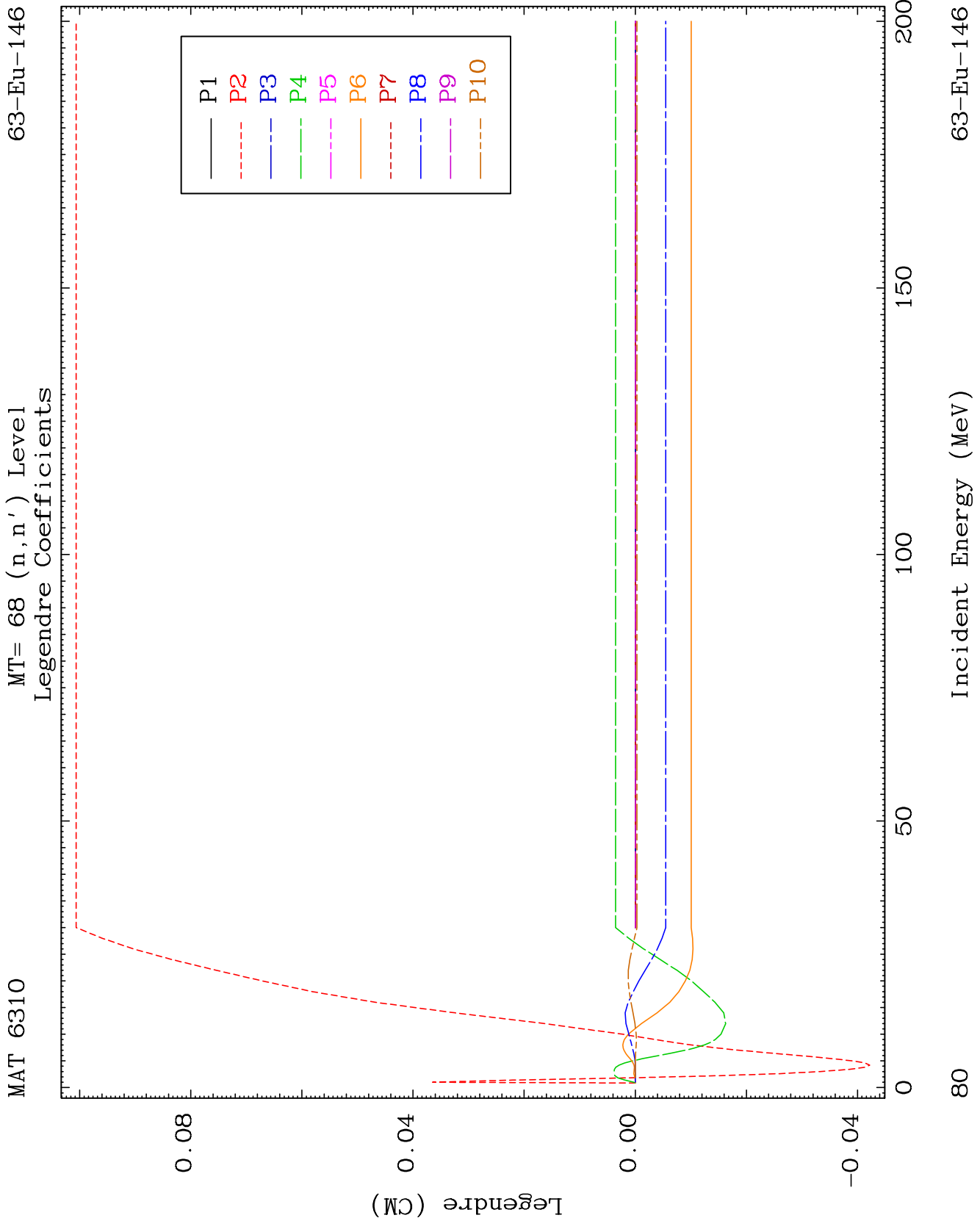
78

Incident Energy (MeV)

63-Eu-146



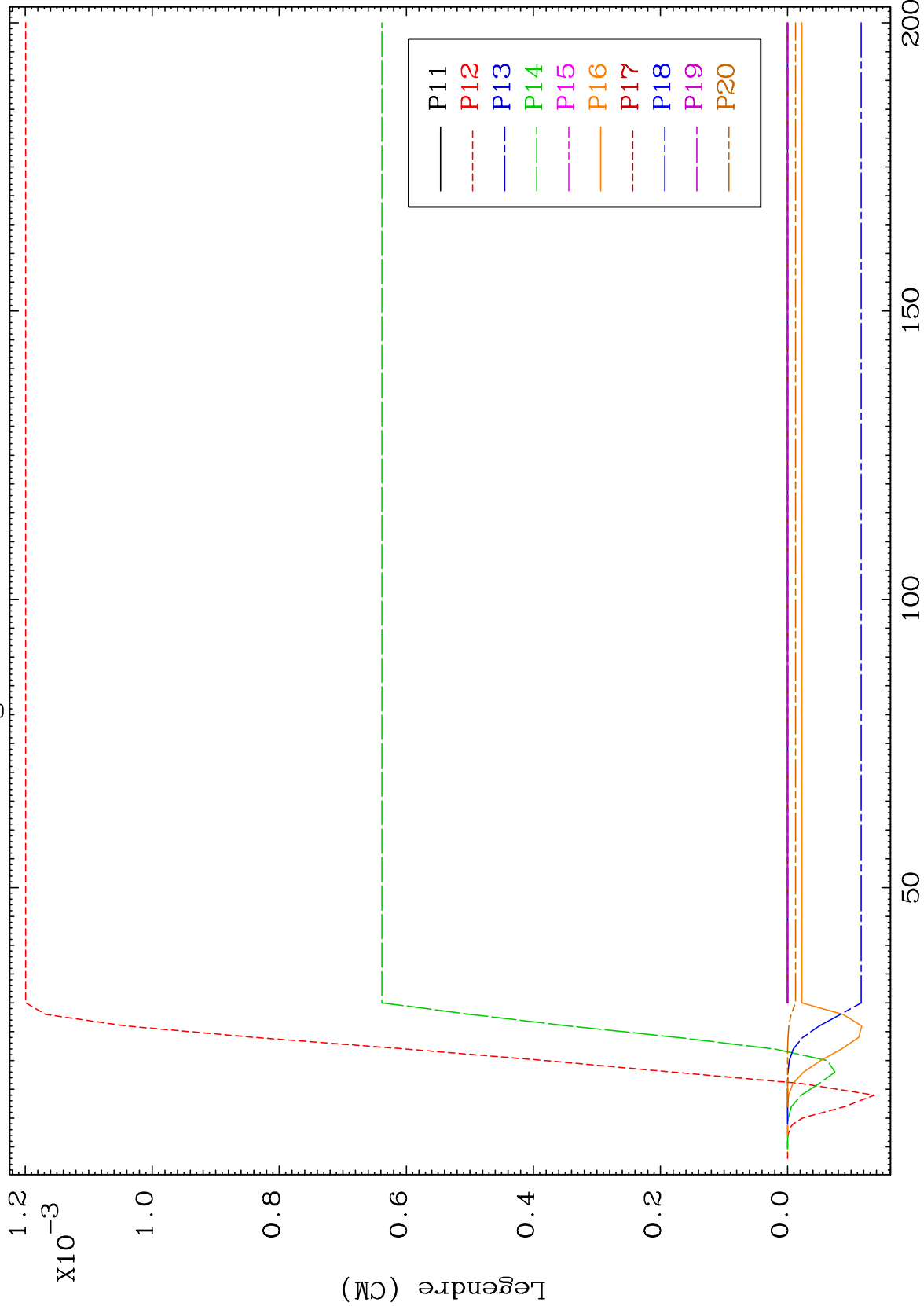


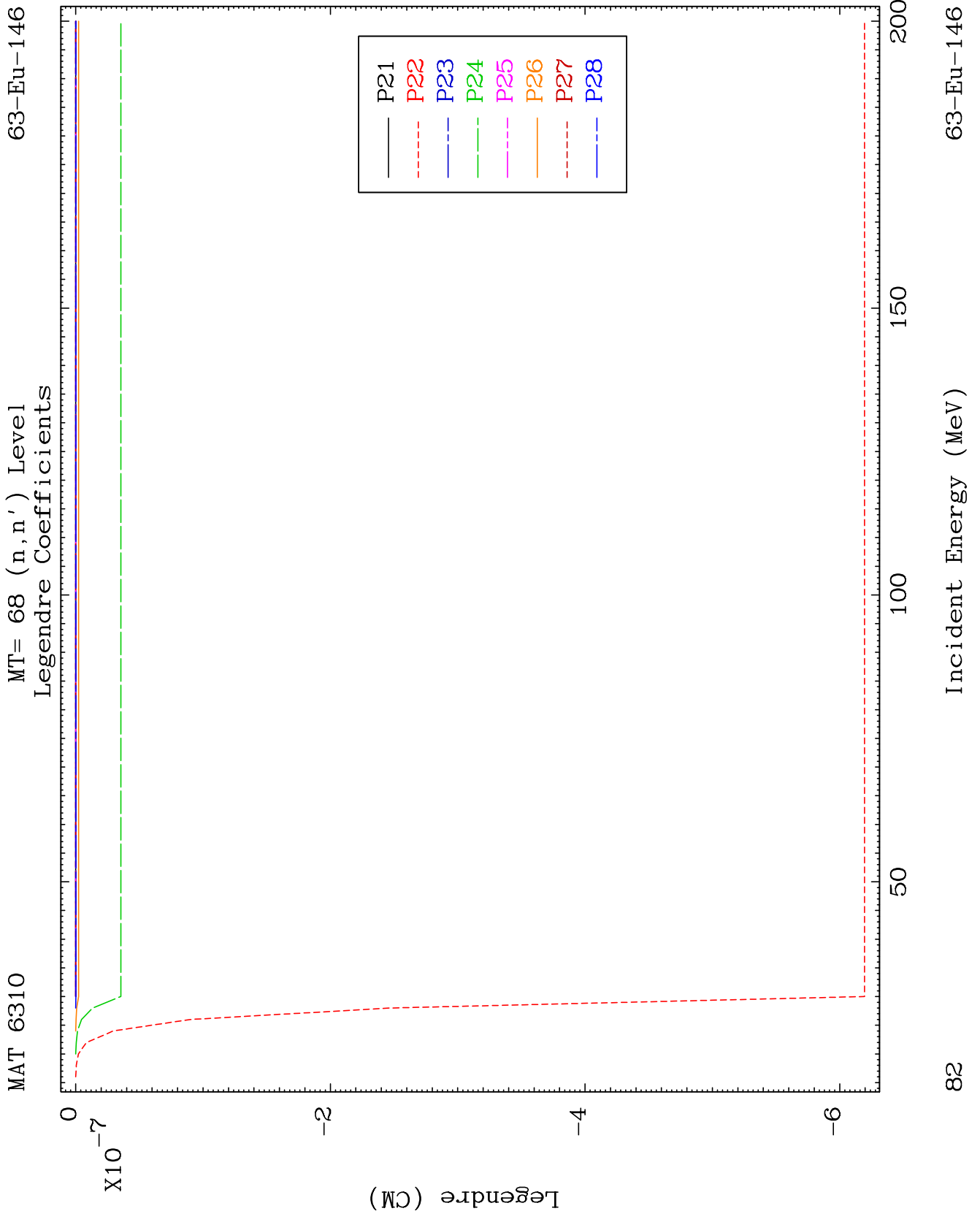


MAT 6310

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

63-Eu-146

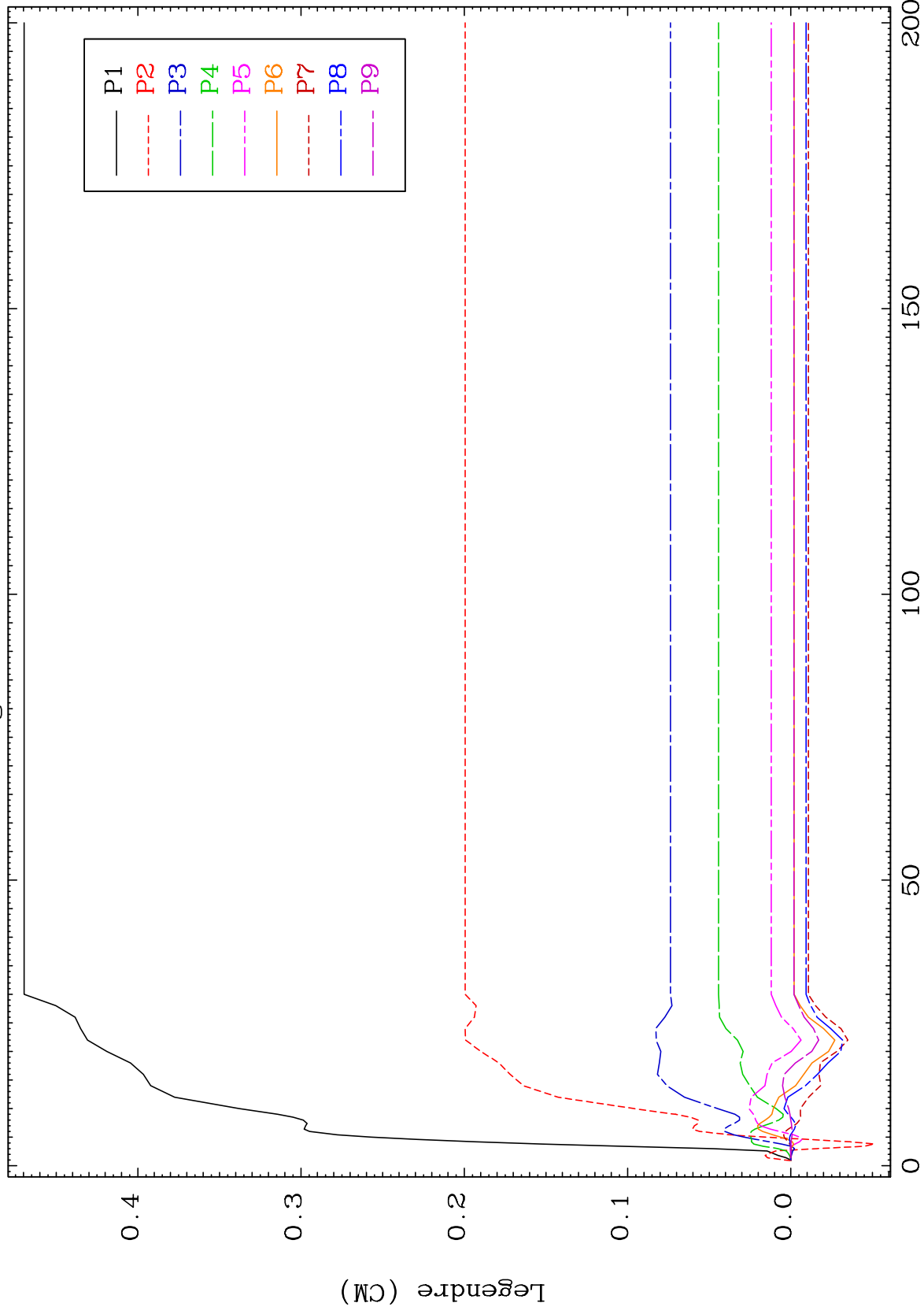




MAT 6310

MT= 69 (n,n') Level  
Legendre Coefficients

63-Eu-146



83

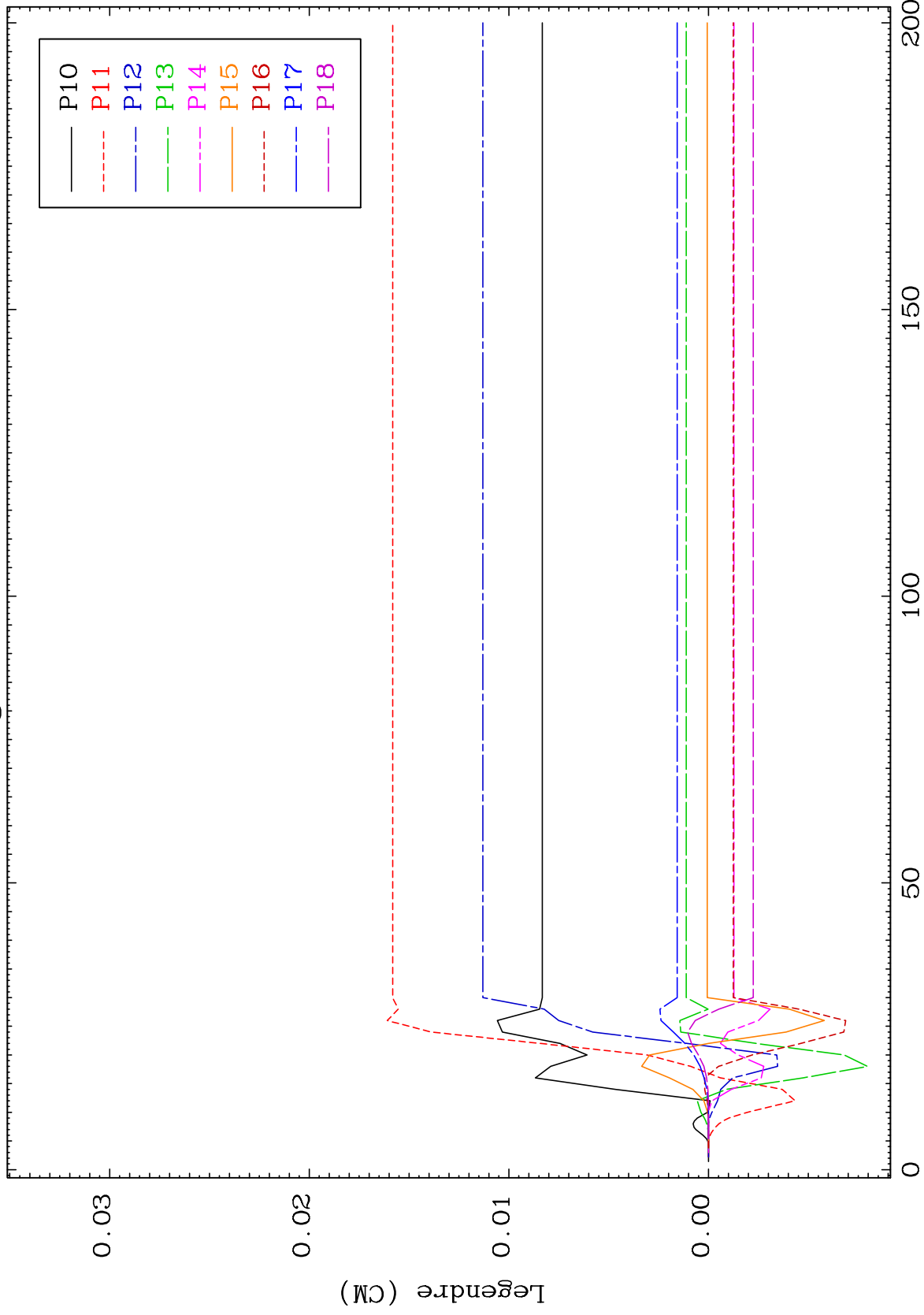
Incident Energy (MeV)

63-Eu-146

MAT 6310

MT= 69 (n,n') Level  
Legendre Coefficients

63-Eu-146



84

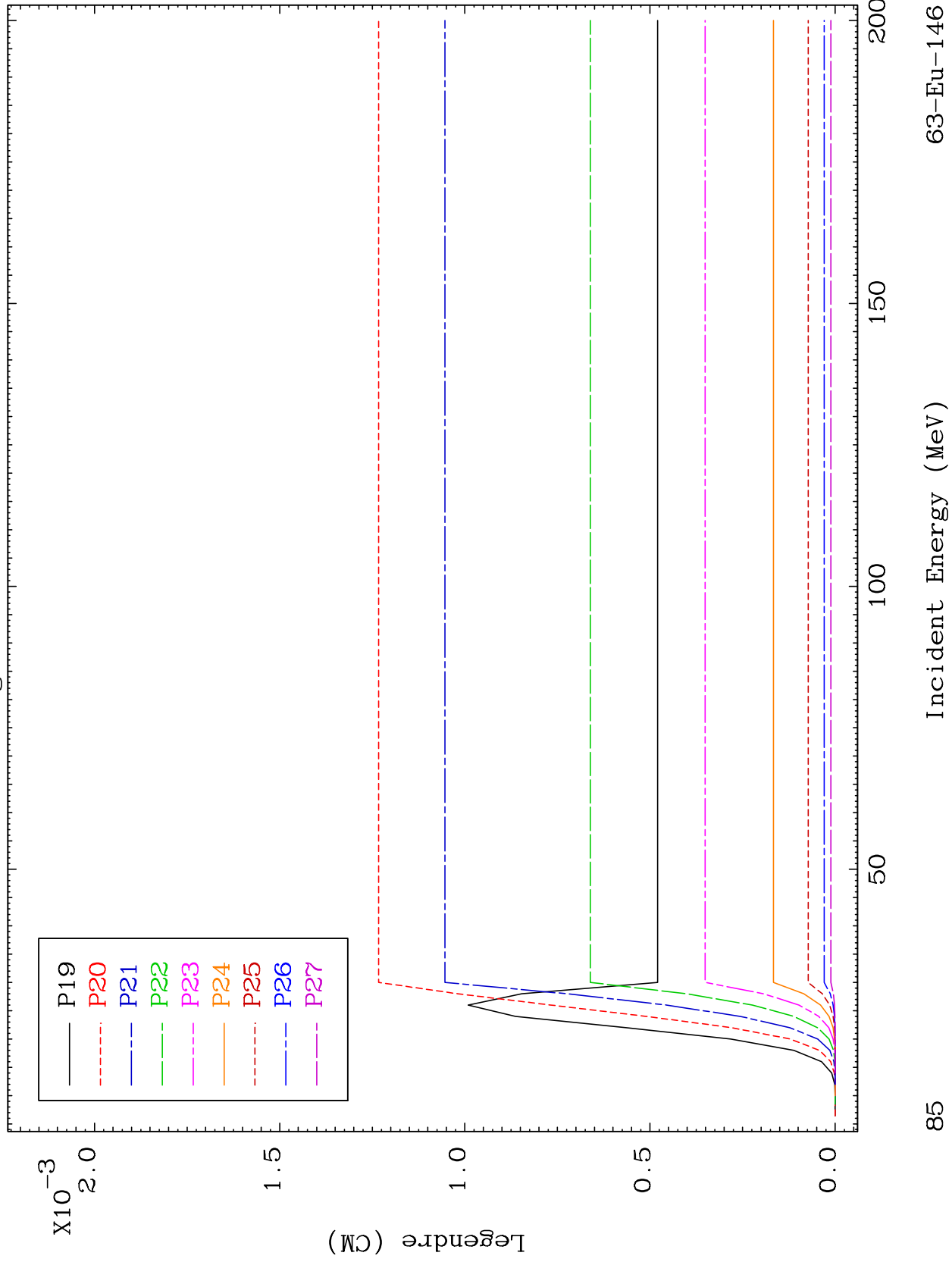
Incident Energy (MeV)

63-Eu-146

MAT 6310

MT= 69 (n,n') Level  
Legendre Coefficients

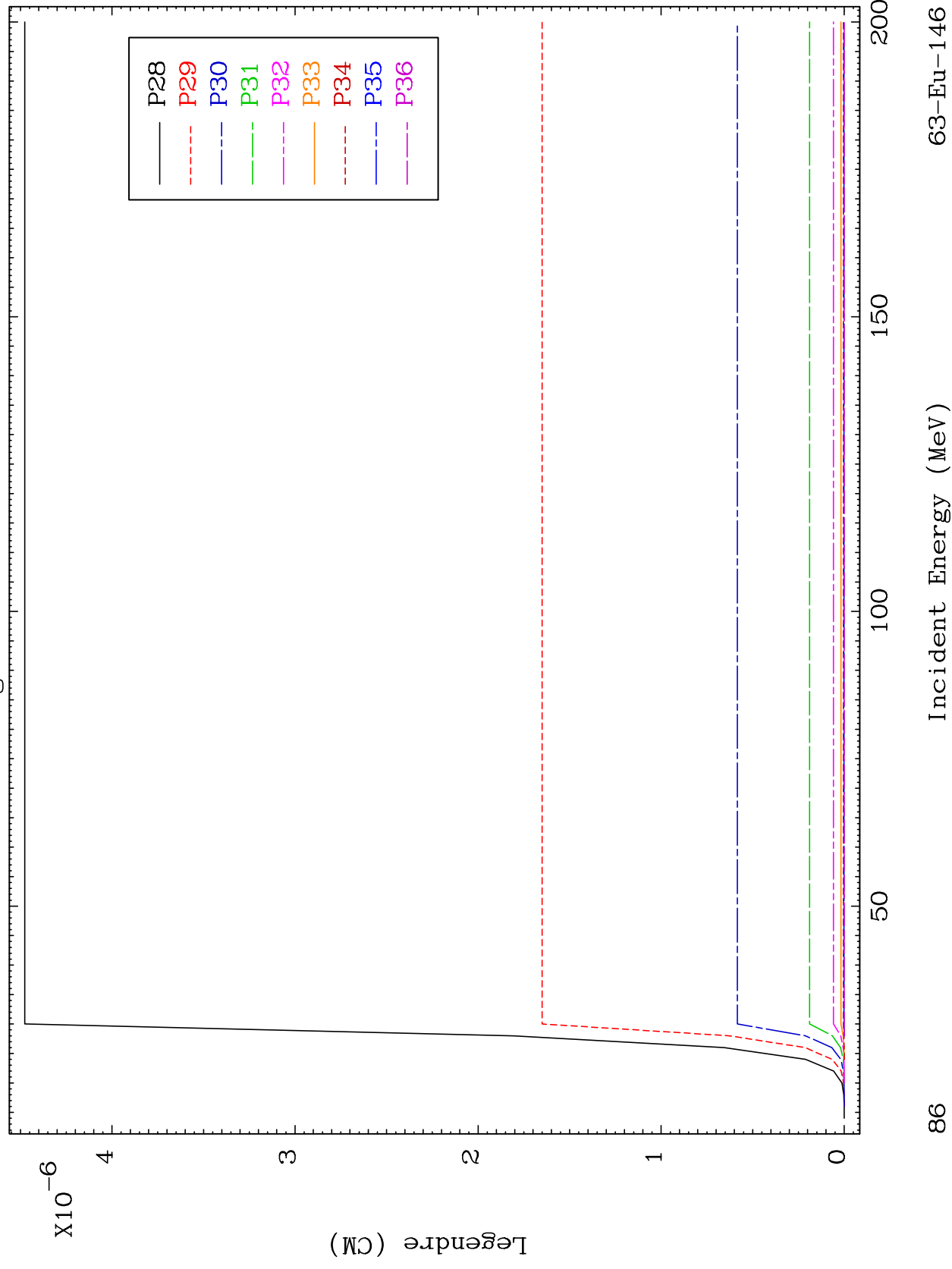
63-Eu-146



MAT 6310

MT= 69 (n,n') Level  
Legendre Coefficients

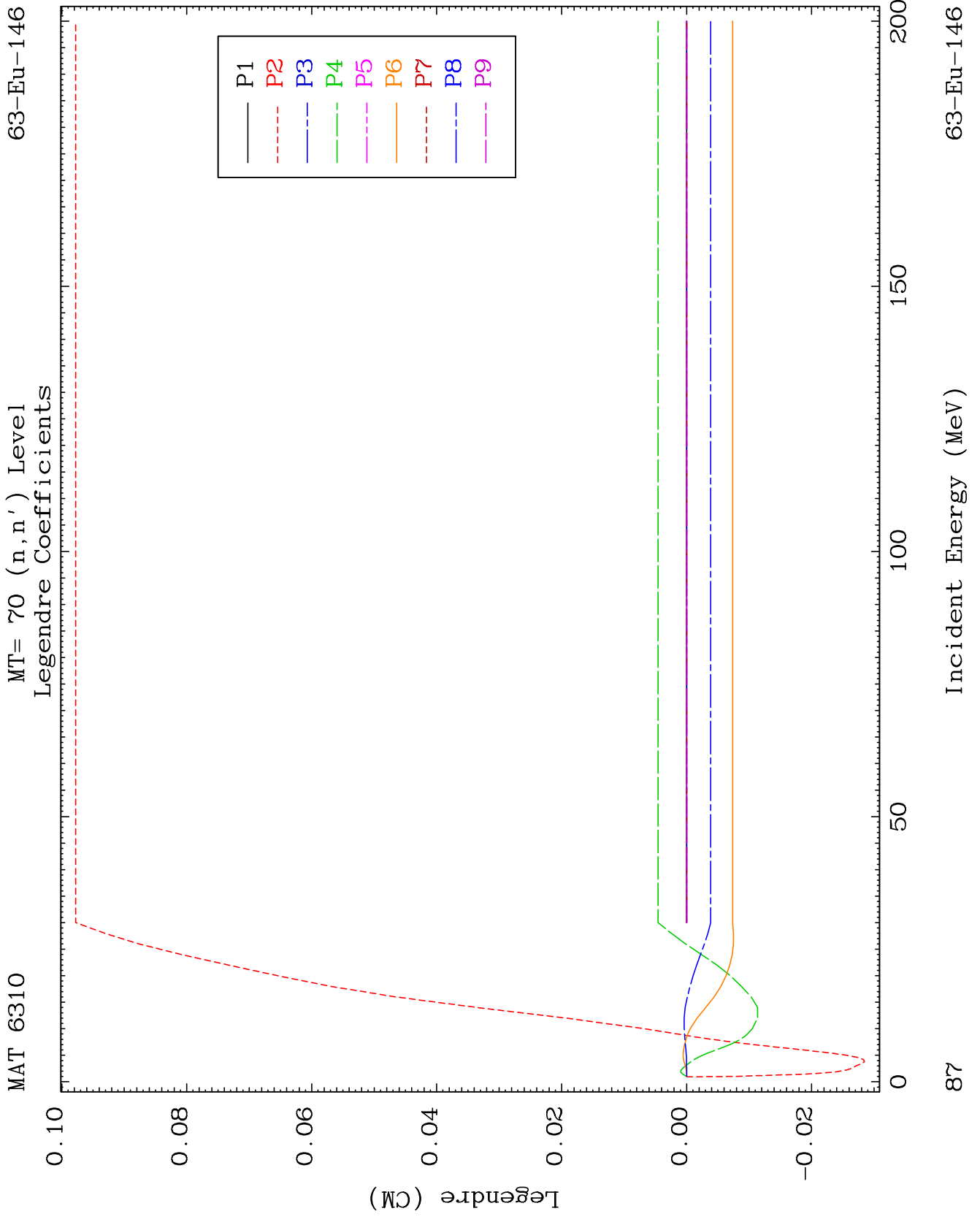
63-Eu-146



86

Incident Energy (MeV)

63-Eu-146

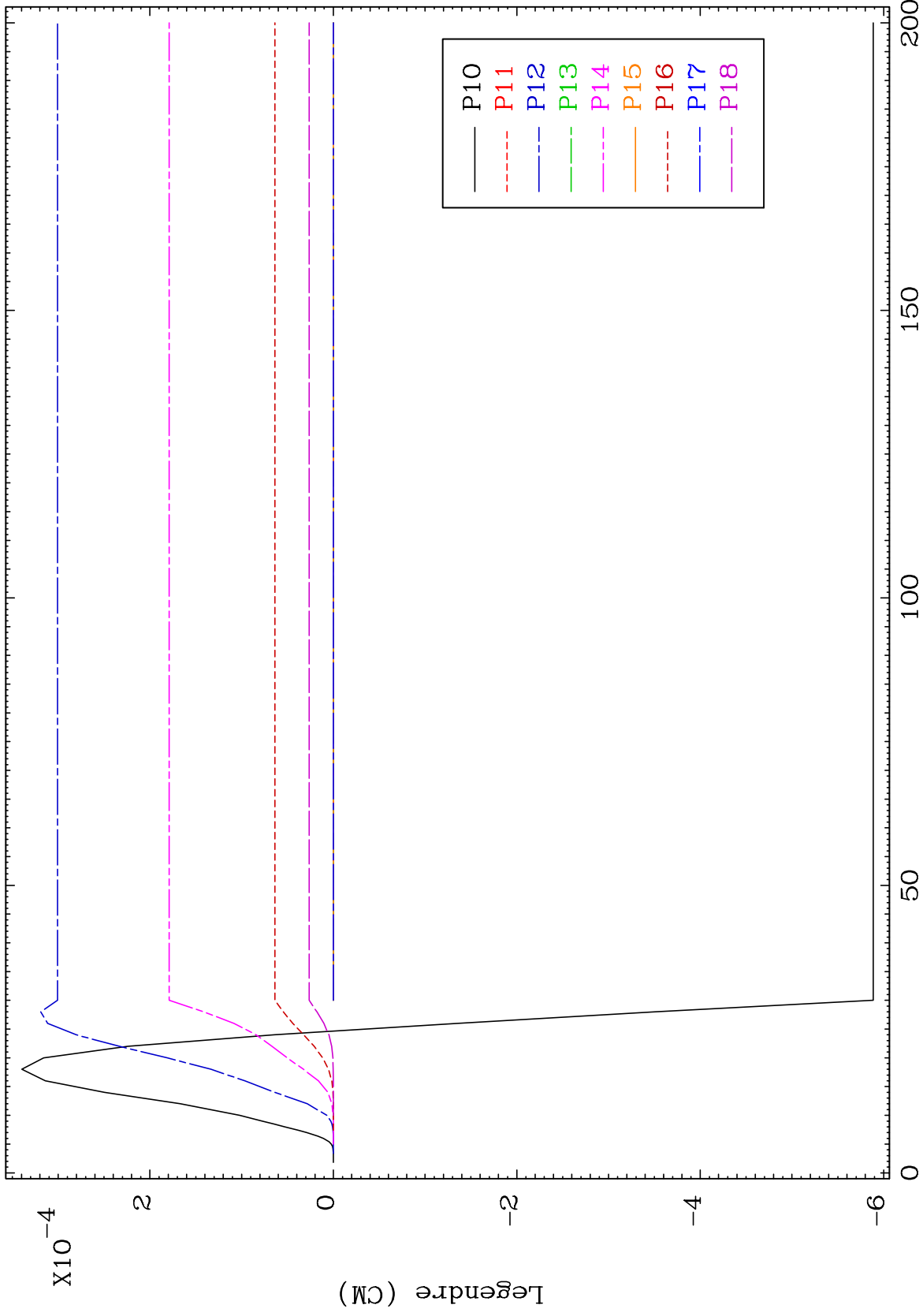




MAT 6310

MT= 70 (n,n') Level  
Legendre Coefficients

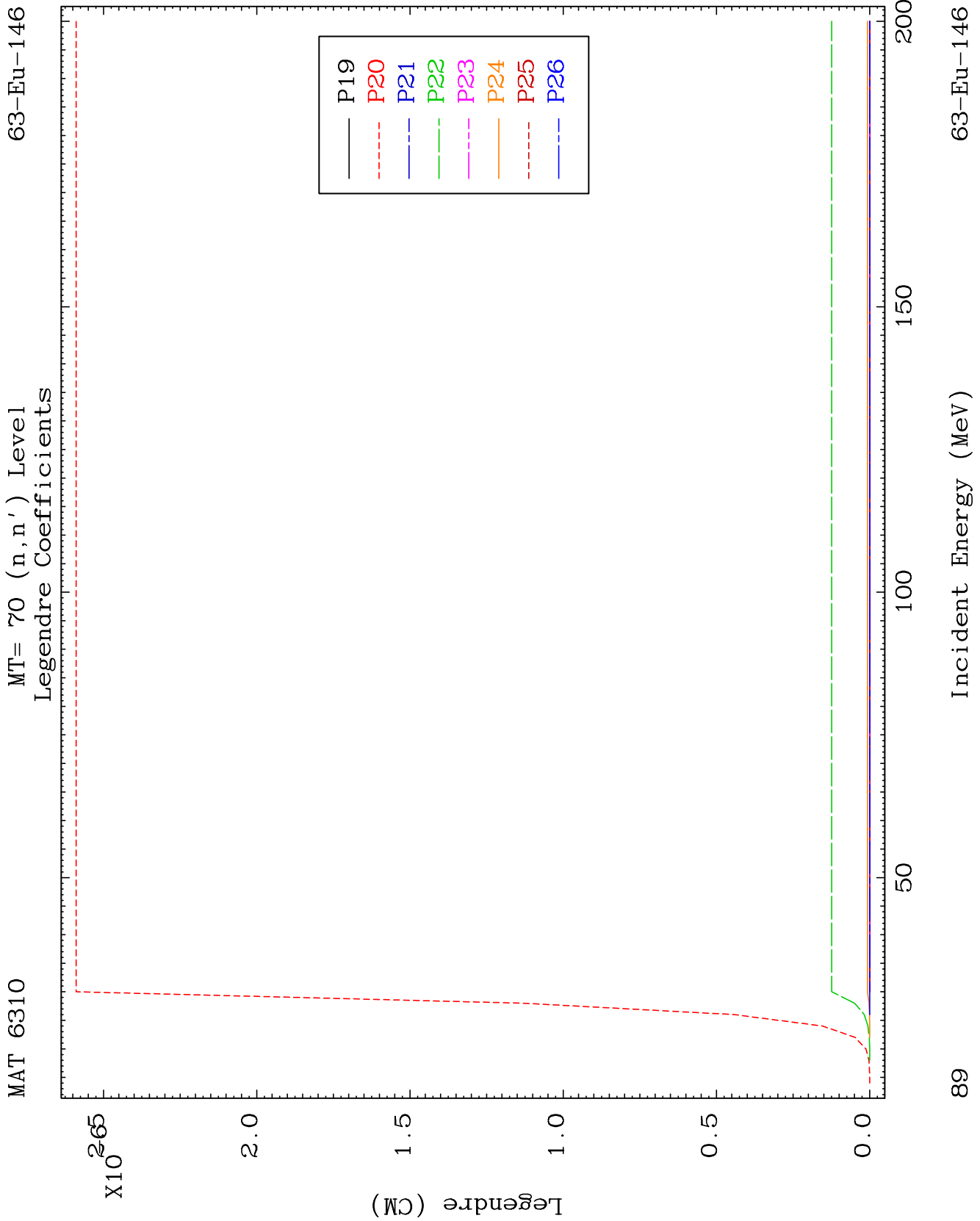
63-Eu-146



88

Incident Energy (MeV)

63-Eu-146

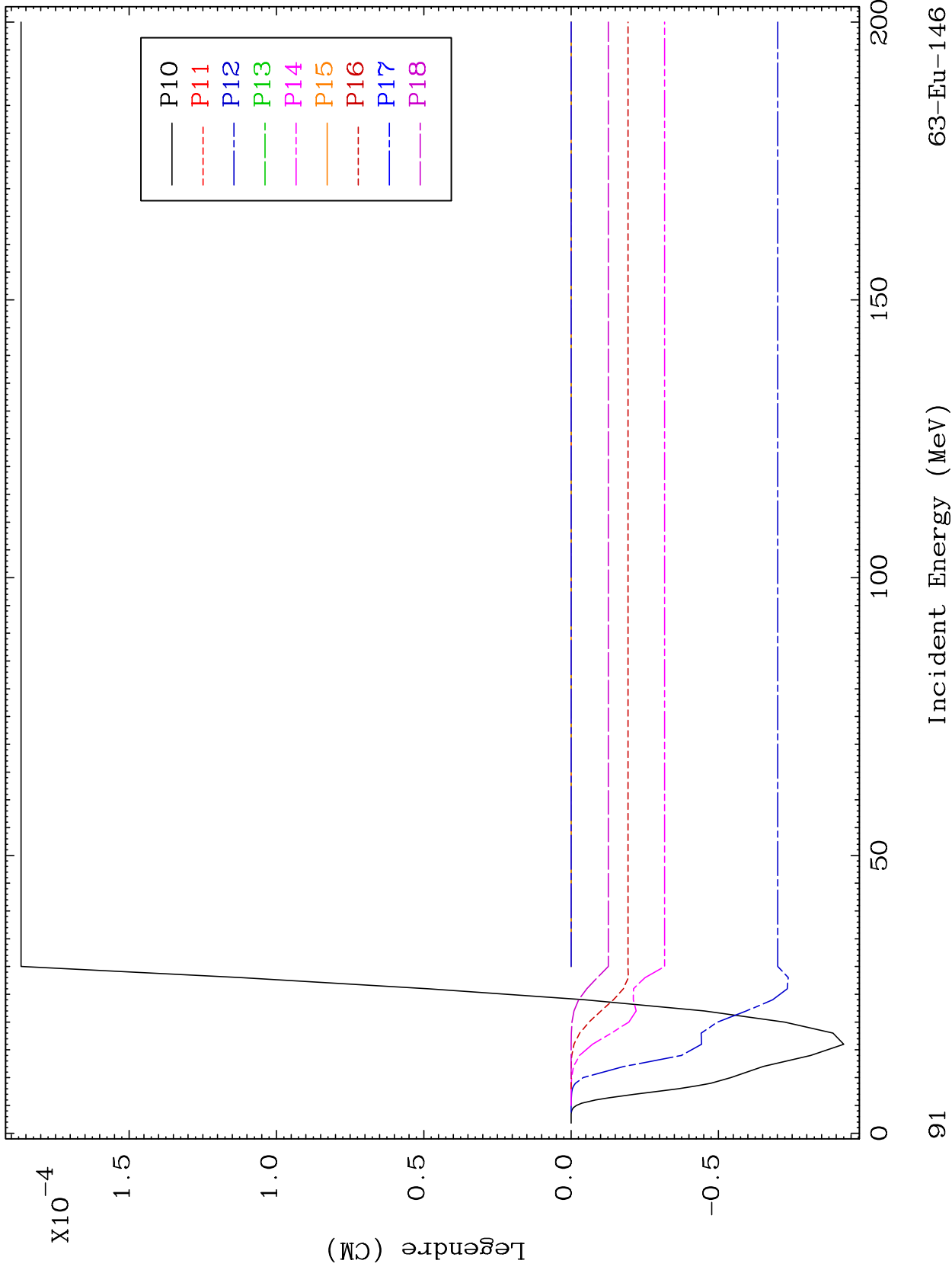




MAT 6310

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

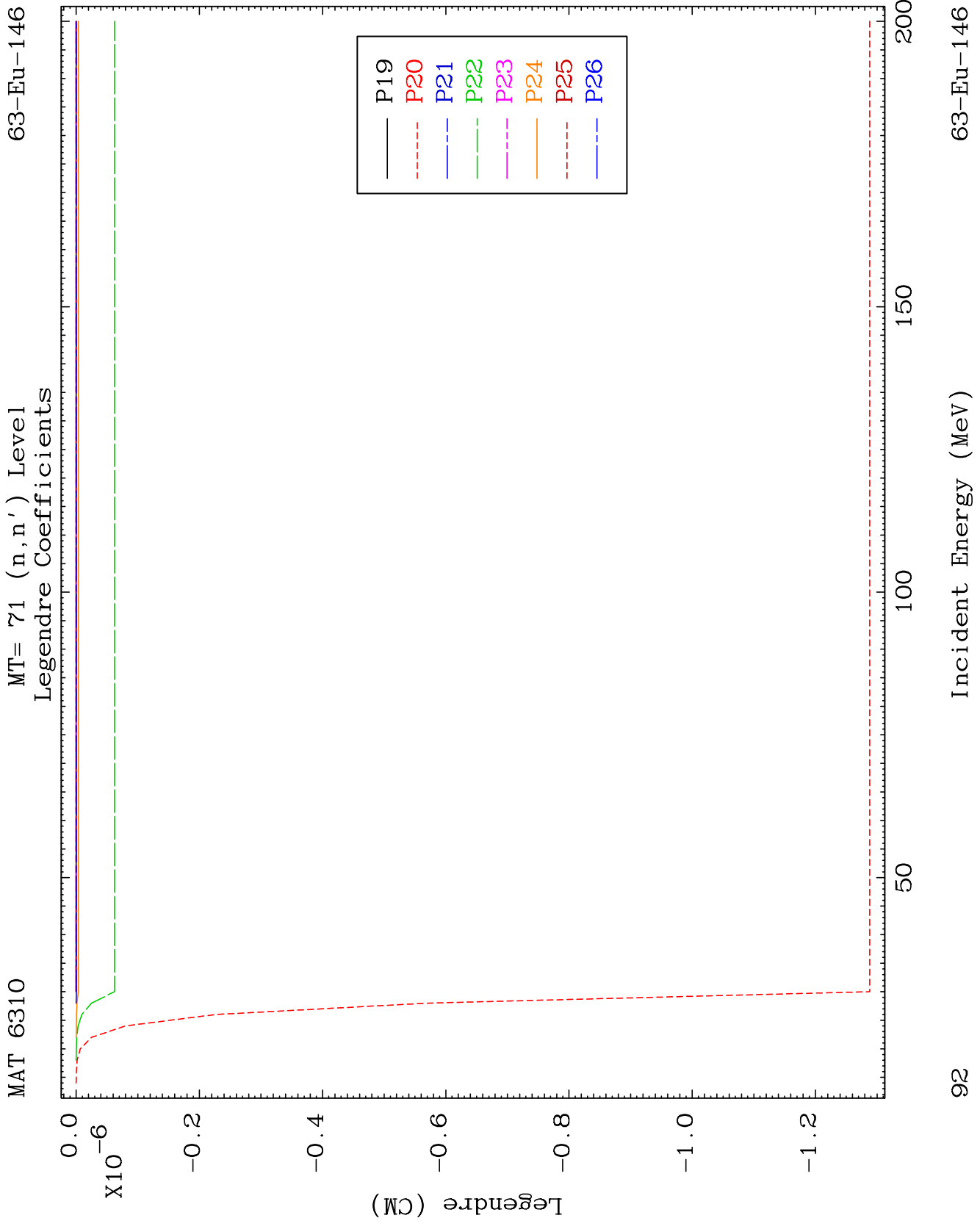
63-Eu-146



63-Eu-146

Incident Energy (MeV)

91

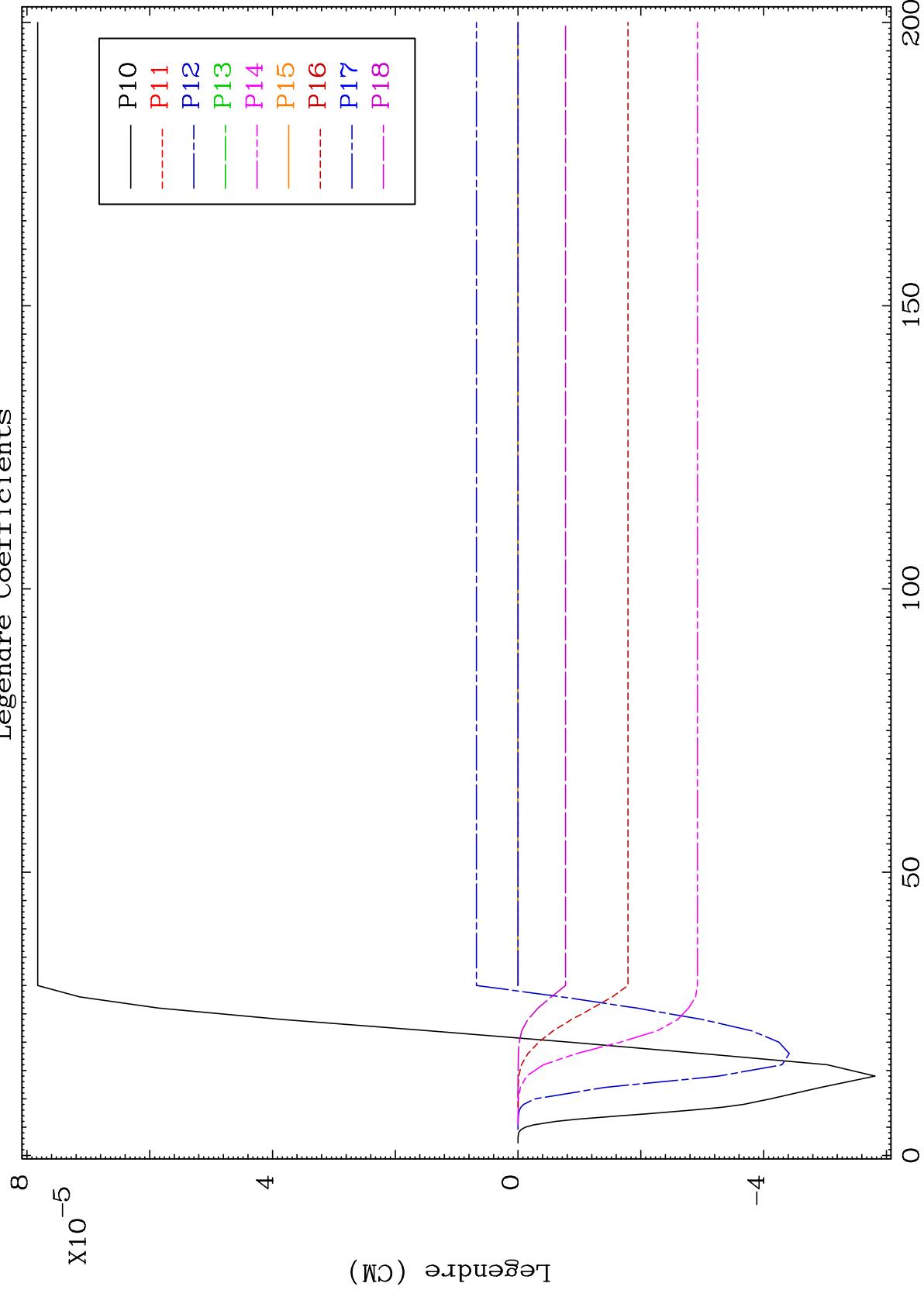




MAT 6310

MT= 72 (n,n') Level  
Legendre Coefficients

63-Eu-146



94

Incident Energy (MeV)

63-Eu-146



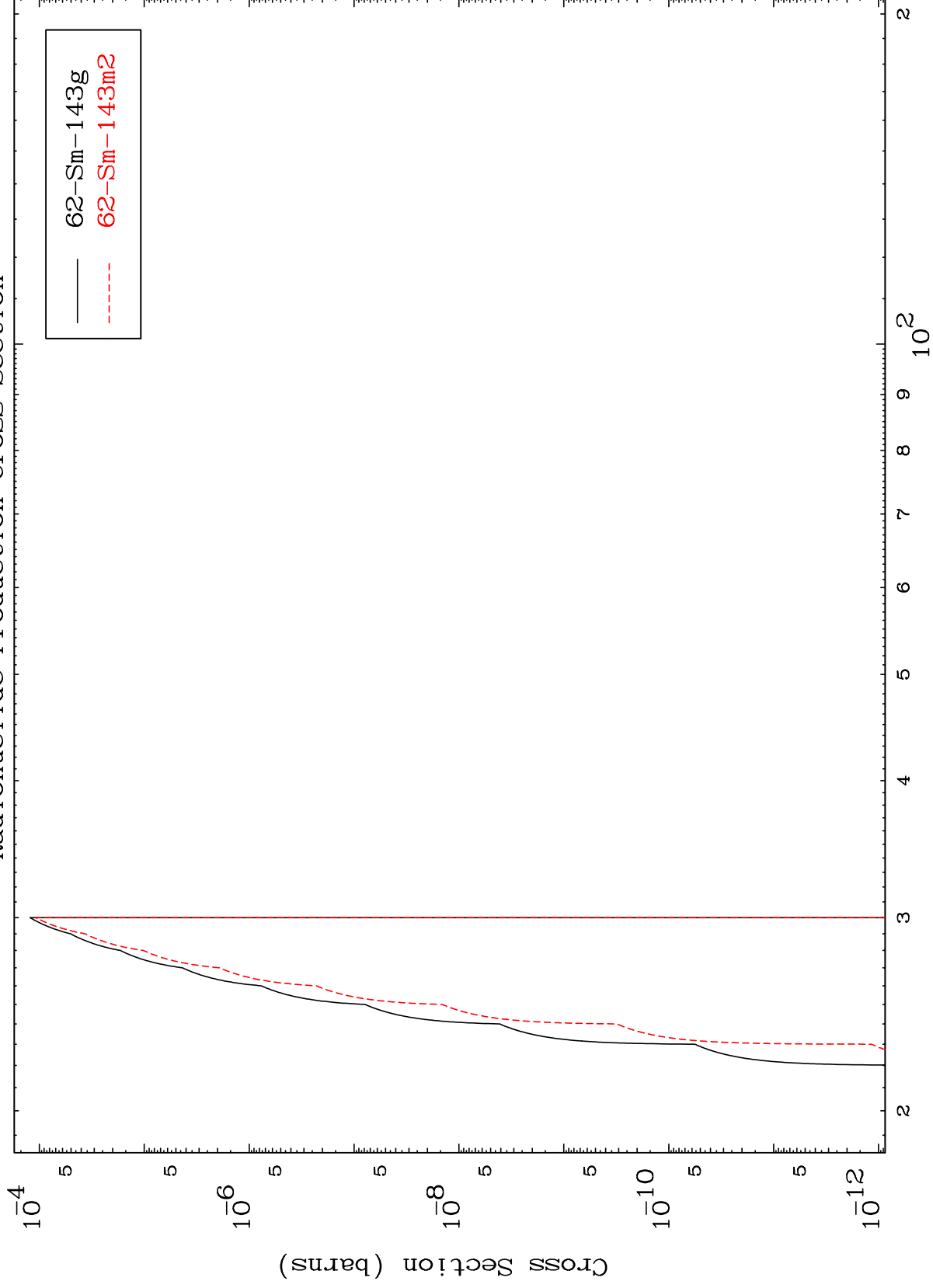


MAT 6310

(n,2n) d

63-Eu-146

Radionuclide Production Cross Section

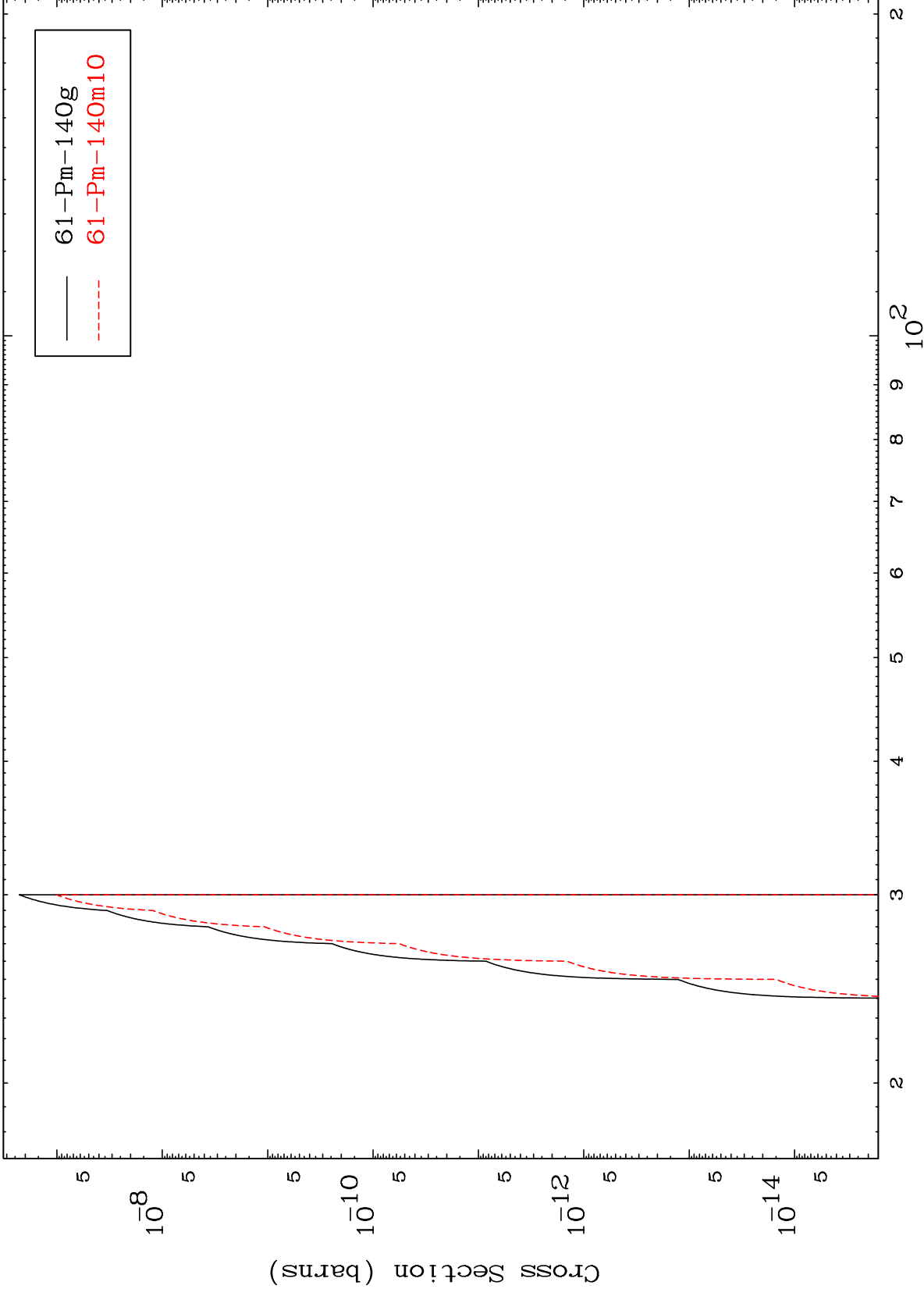


96

Incident Energy (MeV)

63-Eu-146

Radionuclide Production Cross Section



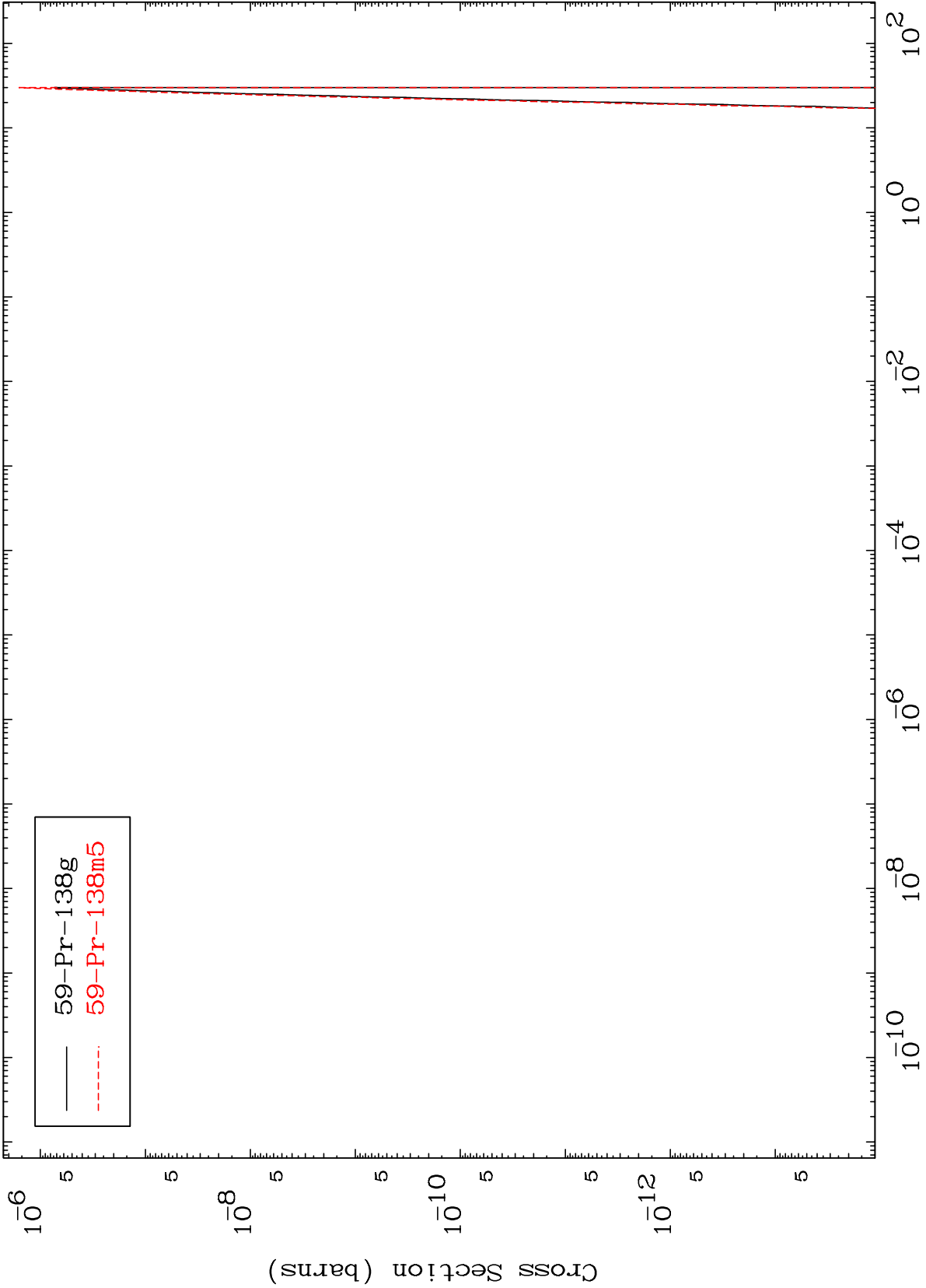
61-Pm-140g  
61-Pm-140m10

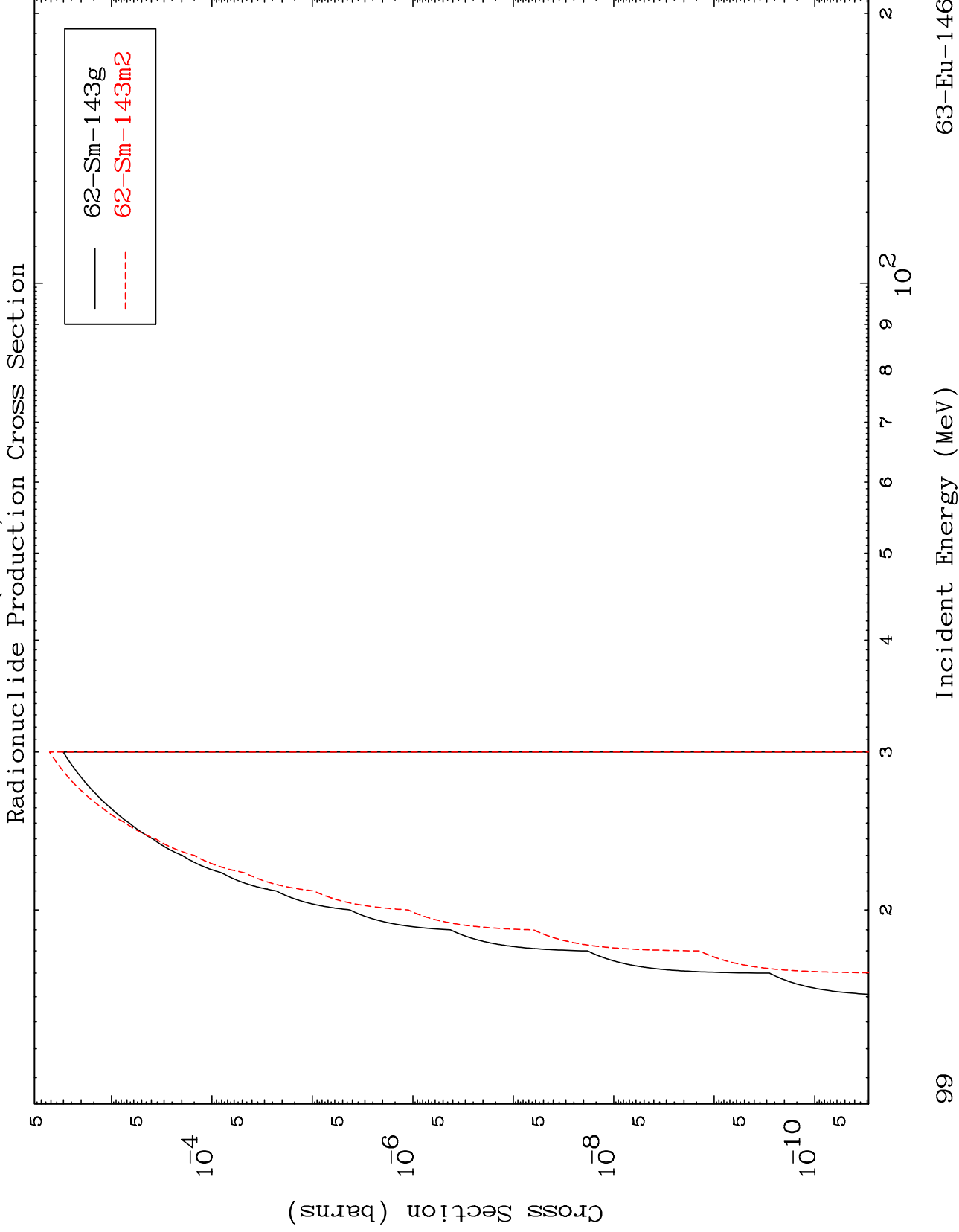
MAT 6310

(n,n') 2 $\alpha$

63-Eu-146

Radionuclide Production Cross Section



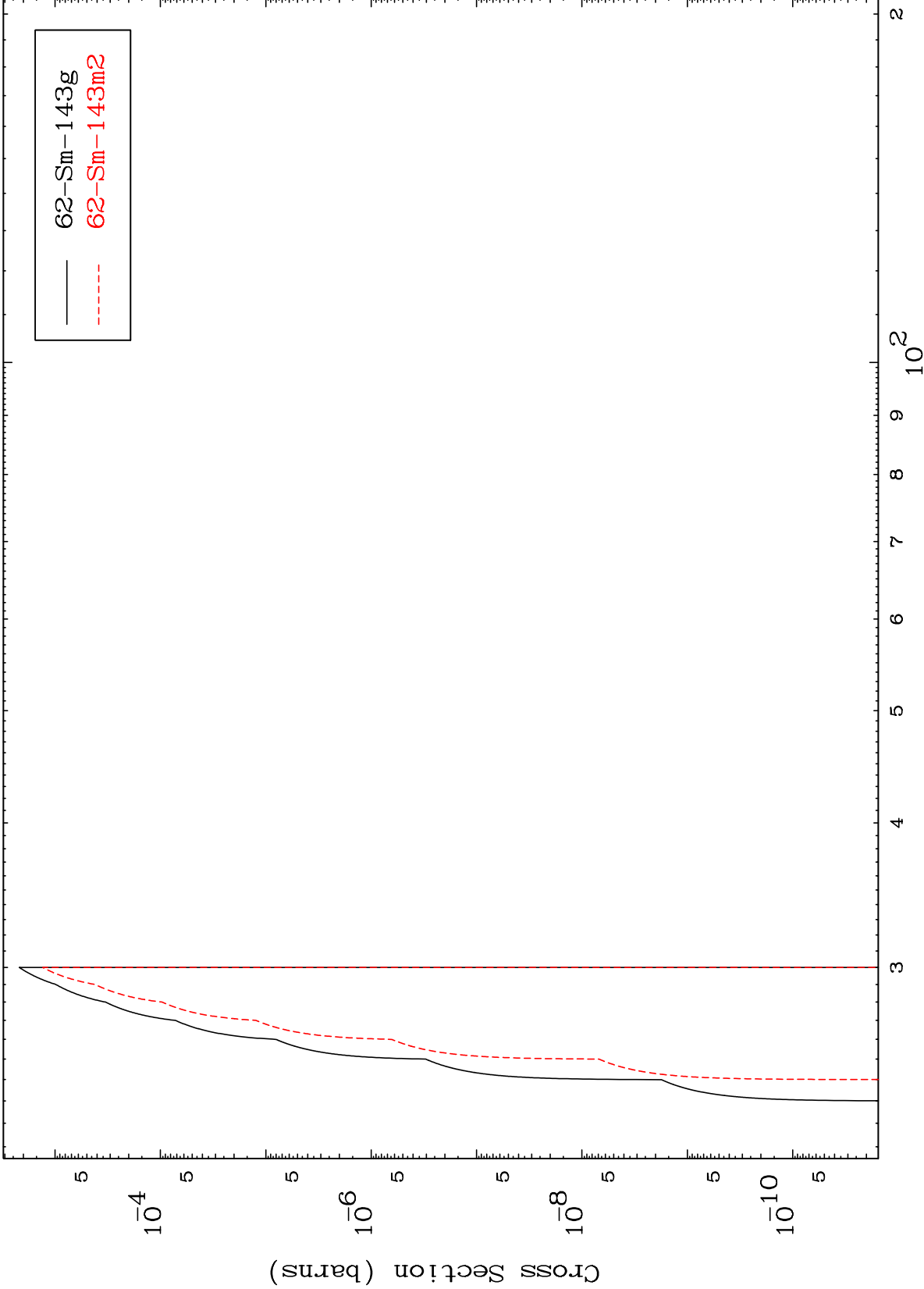


MAT 6310

(n,3n) p

63-Eu-146

Radionuclide Production Cross Section



62-Sm-143g  
62-Sm-143m2

100

Incident Energy (MeV)

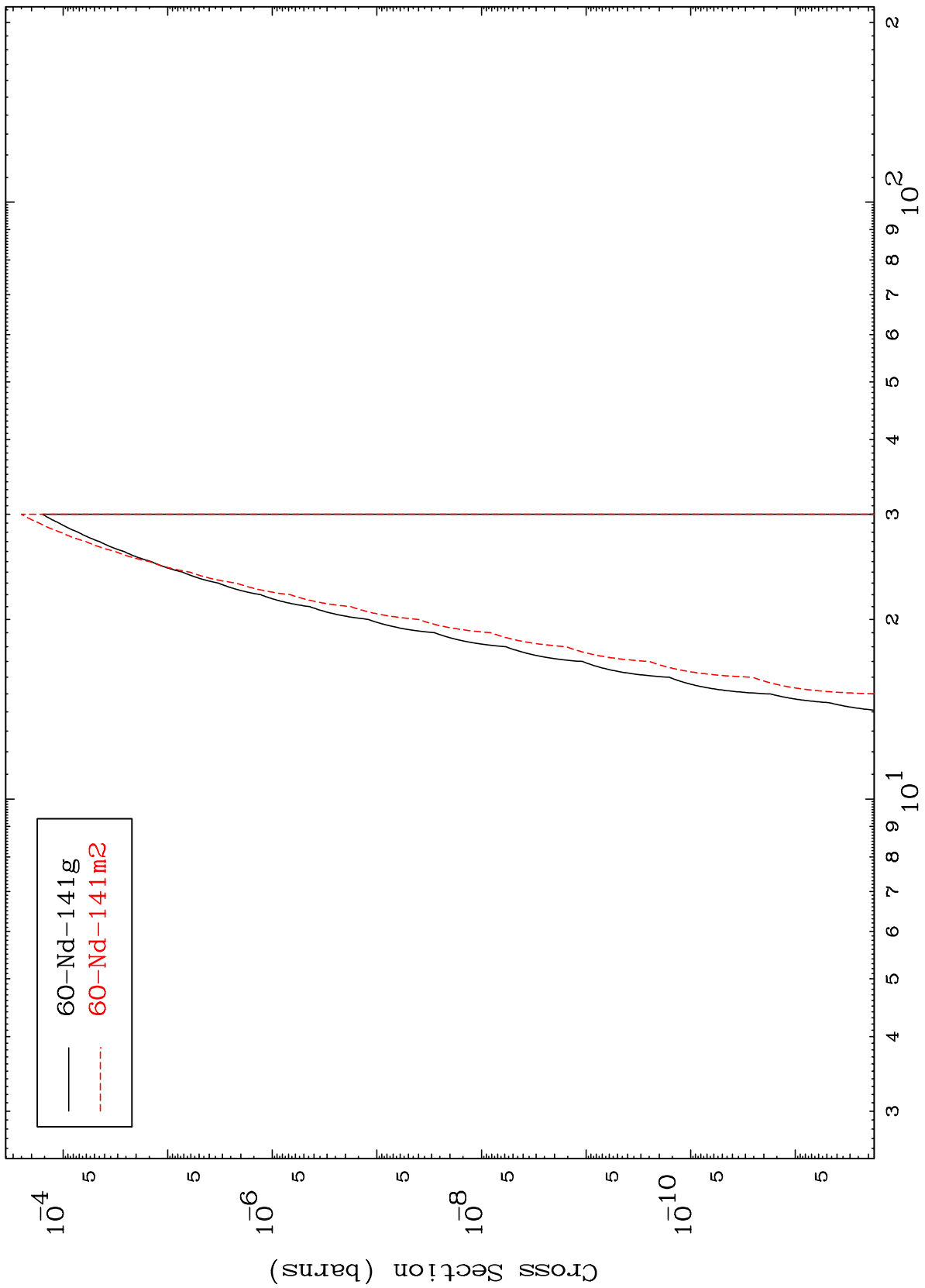
63-Eu-146

MAT 6310

(n,n') p  $\alpha$

63-Eu-146

Radionuclide Production Cross Section



101

Incident Energy (MeV)

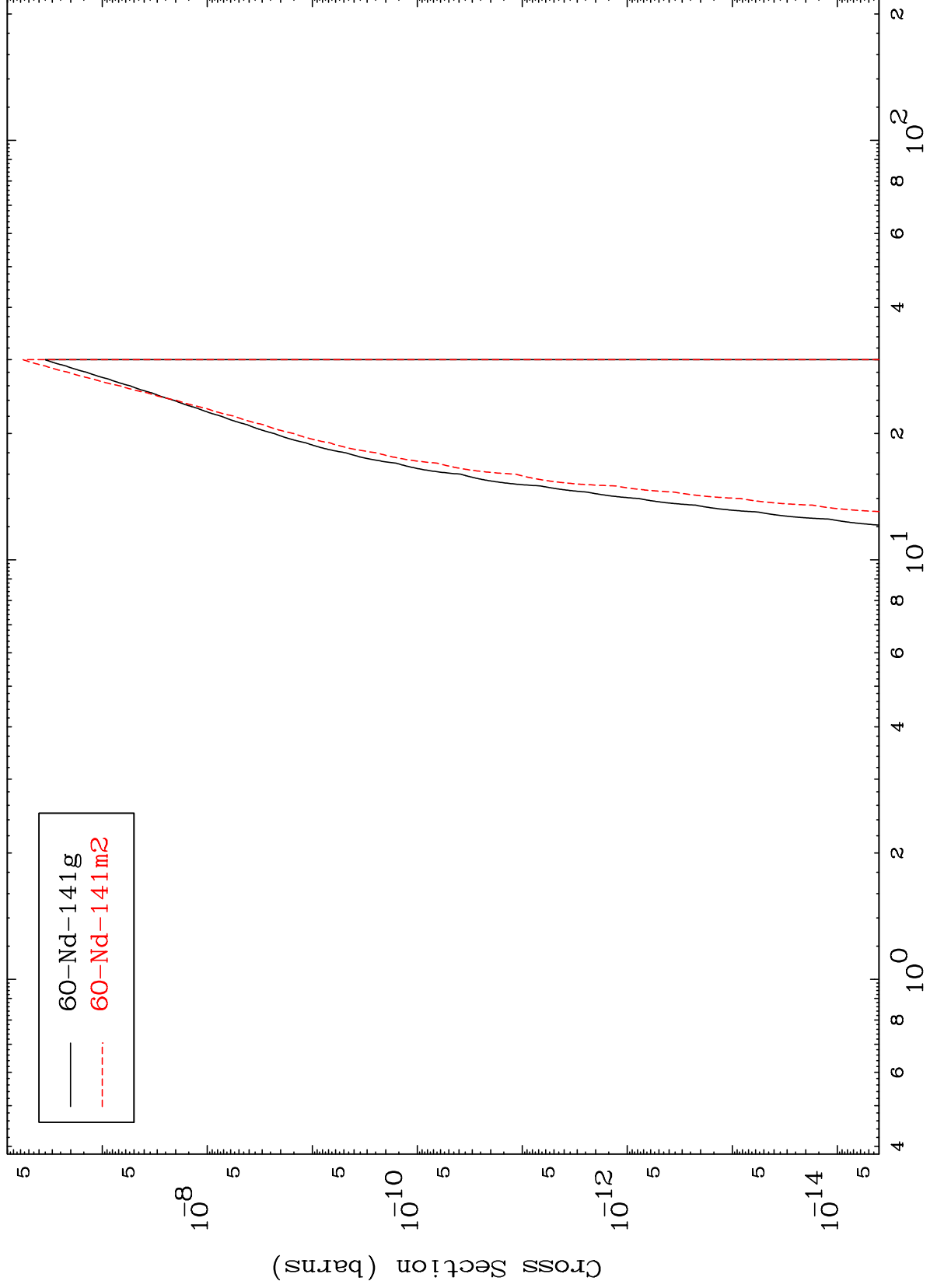
63-Eu-146

MAT 6310

(n,d)  $\alpha$

63-Eu-146

Radionuclide Production Cross Section



102

Incident Energy (MeV)

63-Eu-146