

Program EVALPLOT  
(Version 2017-1)

by

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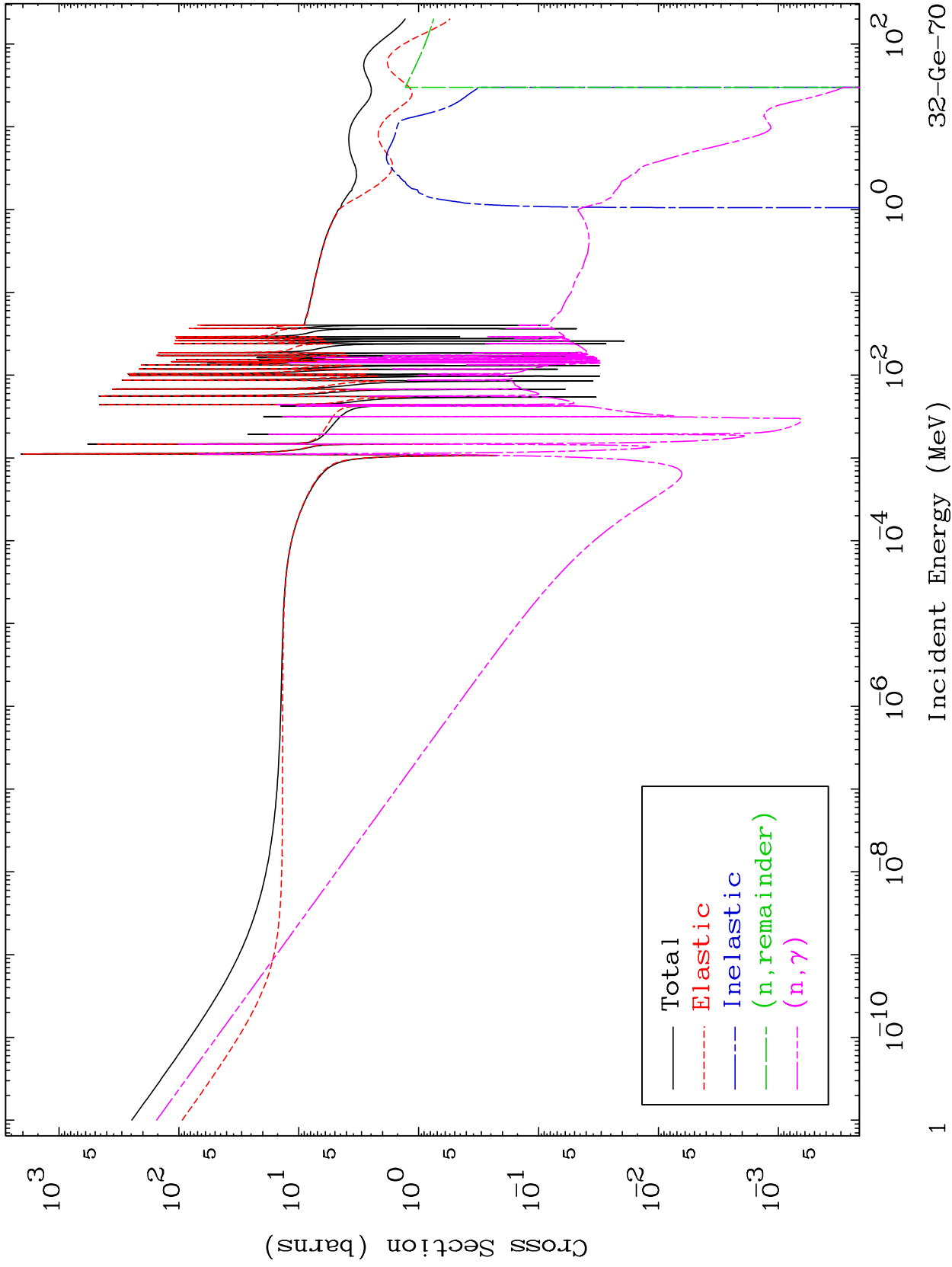
Press Mouse Button to Start

MAT 3225

Major

293 Kelvin Cross Sections

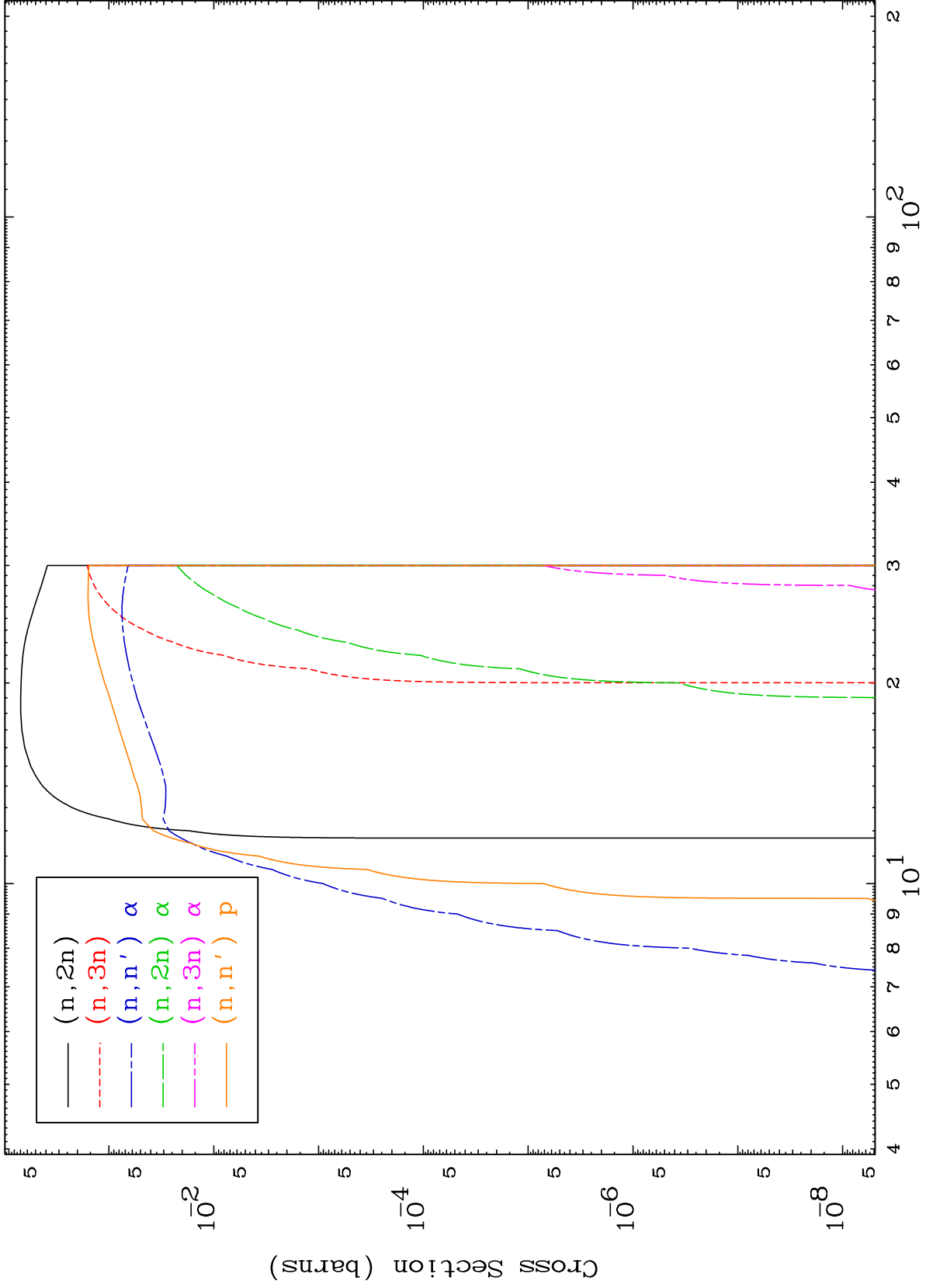
32-Ge-70



MAT 3225

Neutron Production  
293 Kelvin Cross Sections

<sup>32</sup>Ge-70



2

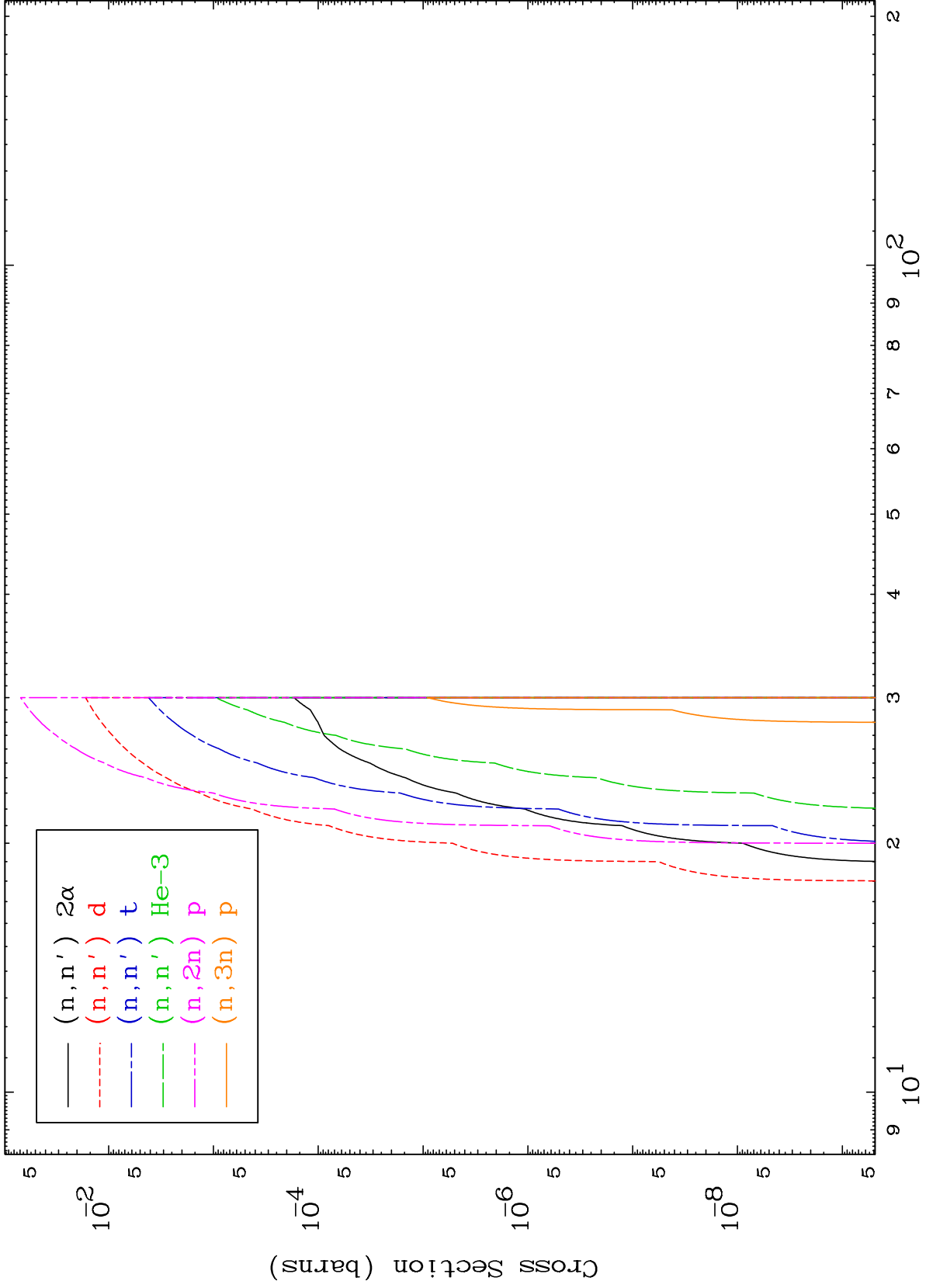
Incident Energy (MeV)

<sup>32</sup>Ge-70

MAT 3225

Neutron Production  
293 Kelvin Cross Sections

32-Ge-70



Incident Energy (MeV)

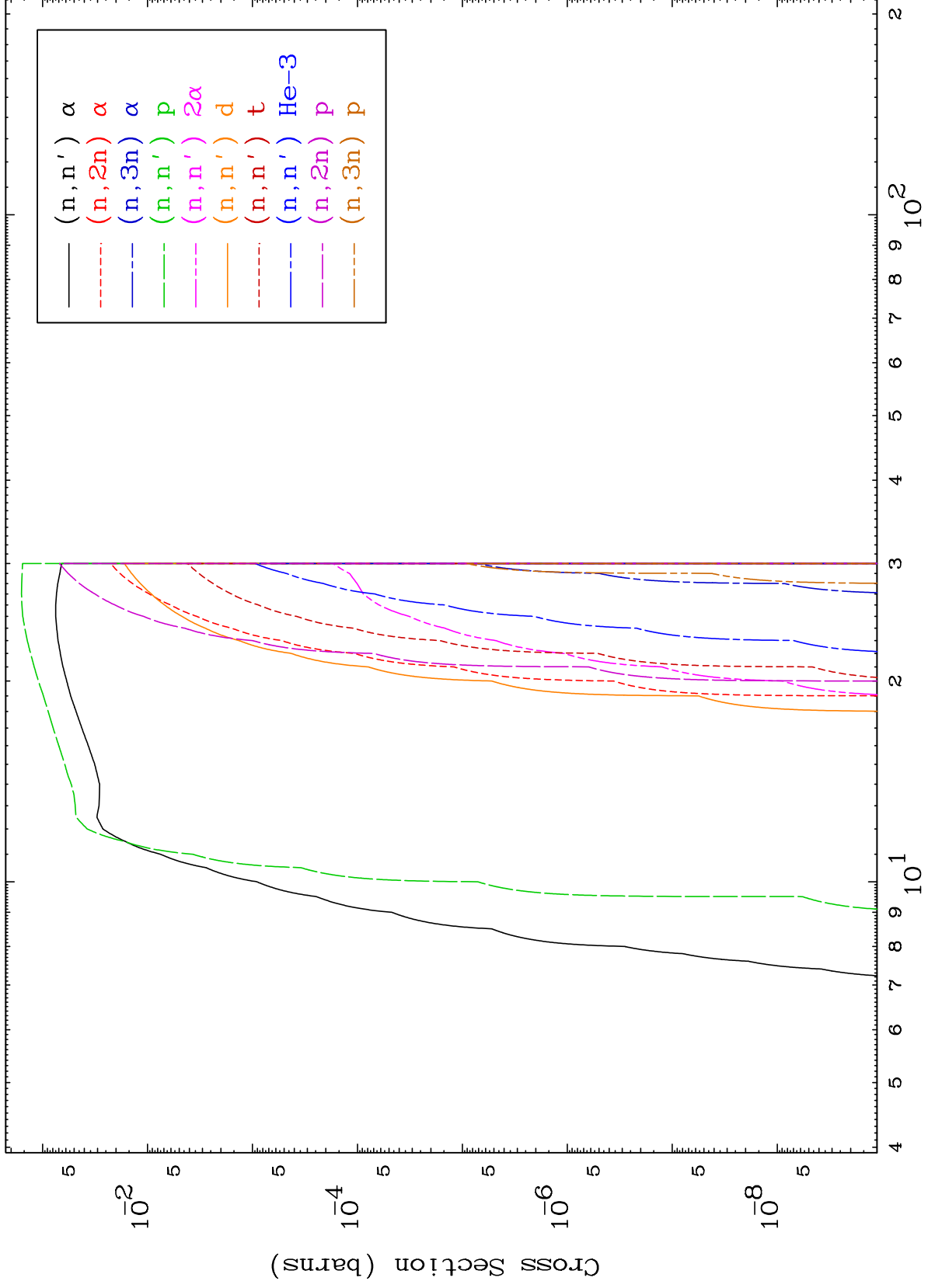
32-Ge-70

3

MAT 3225

Charged Particle  
293 Kelvin Cross Sections

32-Ge-70



4

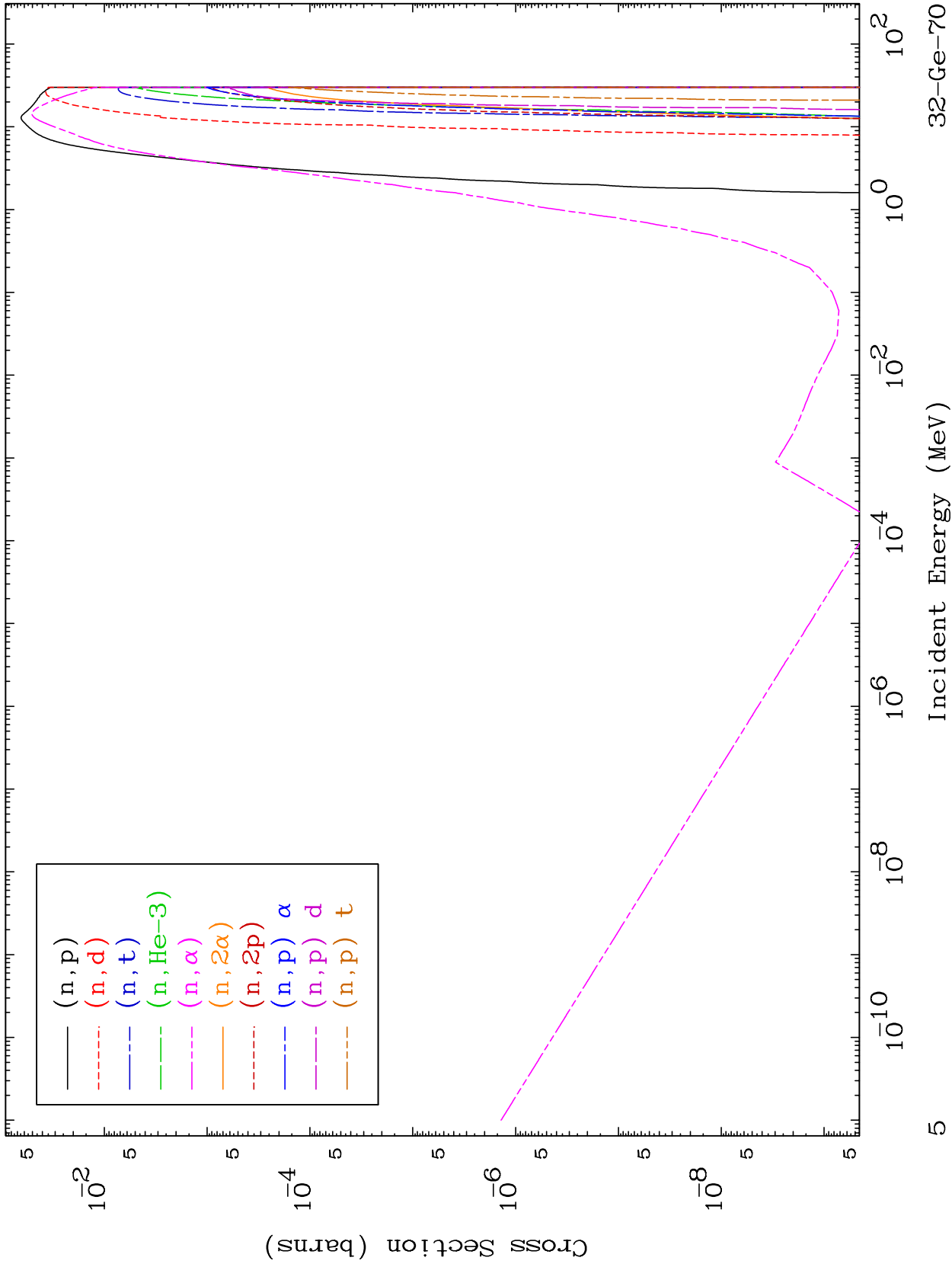
Incident Energy (MeV)

32-Ge-70

MAT 3225

Charged Particle  
293 Kelvin Cross Sections

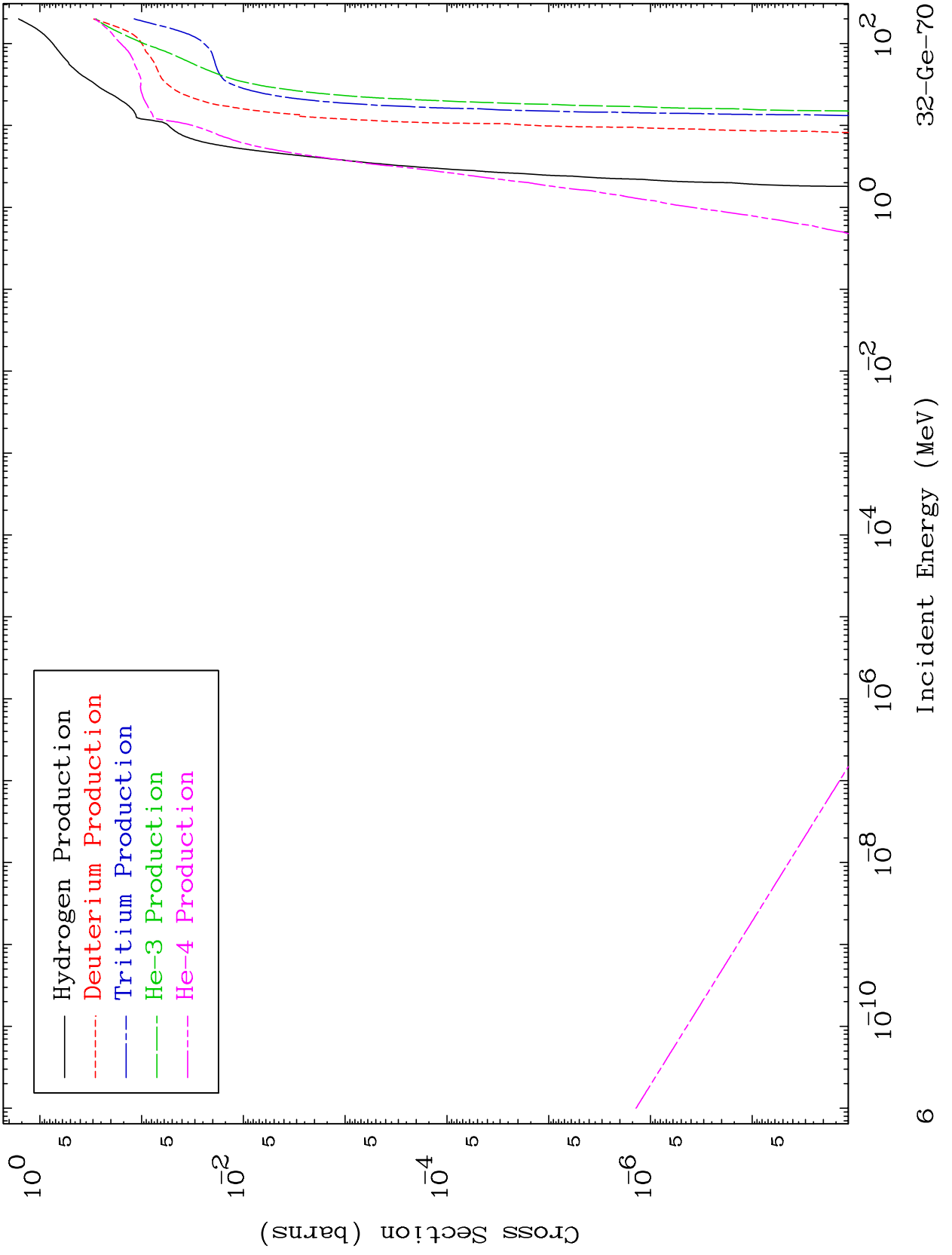
32-Ge-70



MAT 3225

Particle Production  
293 Kelvin Cross Sections

32-Ge-70

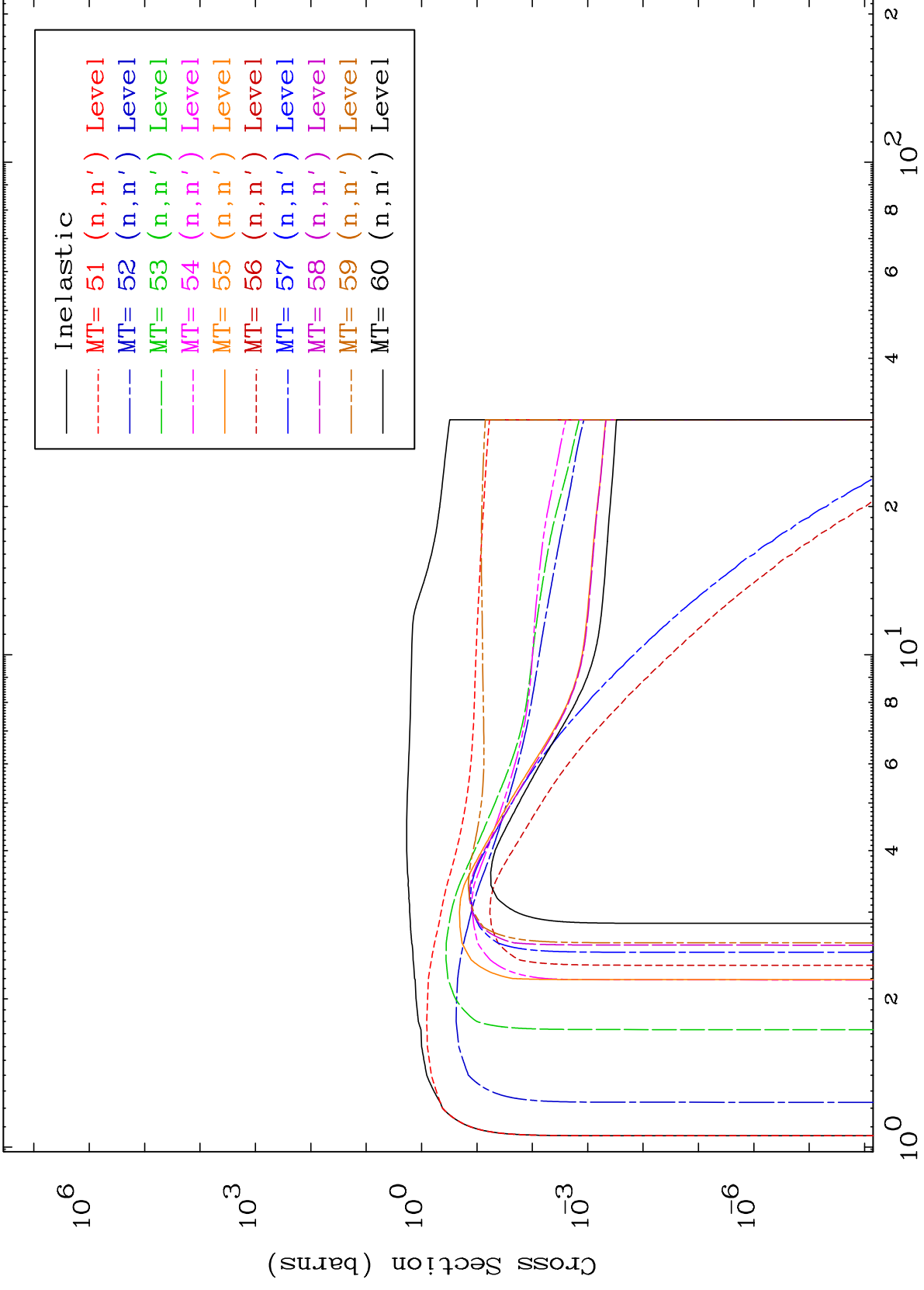


MAT 3225

(n,n') Level

32-Ge-70

293 Kelvin Cross Sections



Incident Energy (MeV)

32-Ge-70

7

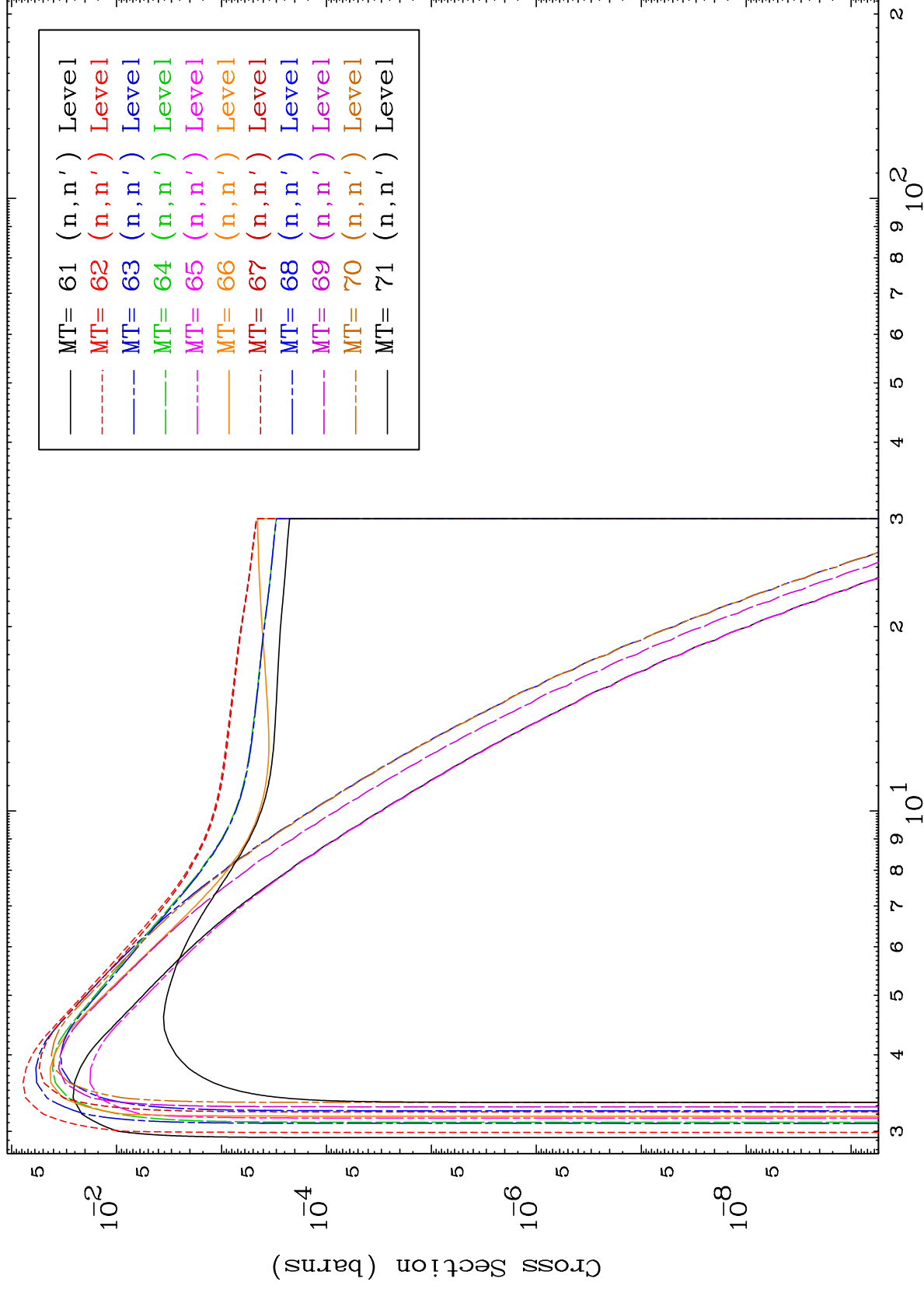


MAT 3225

(n,n') Level

32-Ge-70

293 Kelvin Cross Sections



8

Incident Energy (MeV)

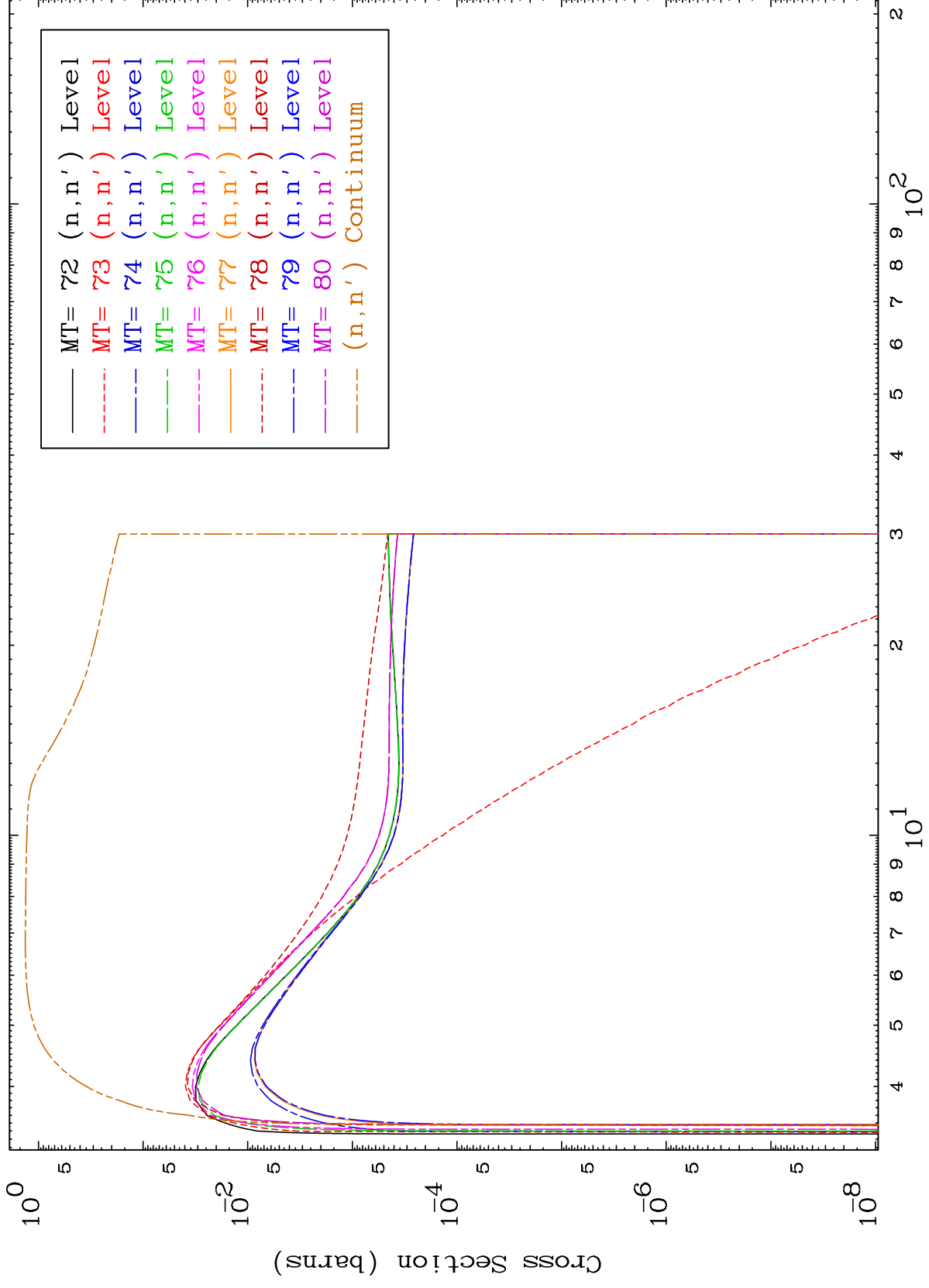
32-Ge-70

MAT 3225

(n,n') Level

32-Ge-70

293 Kelvin Cross Sections



9

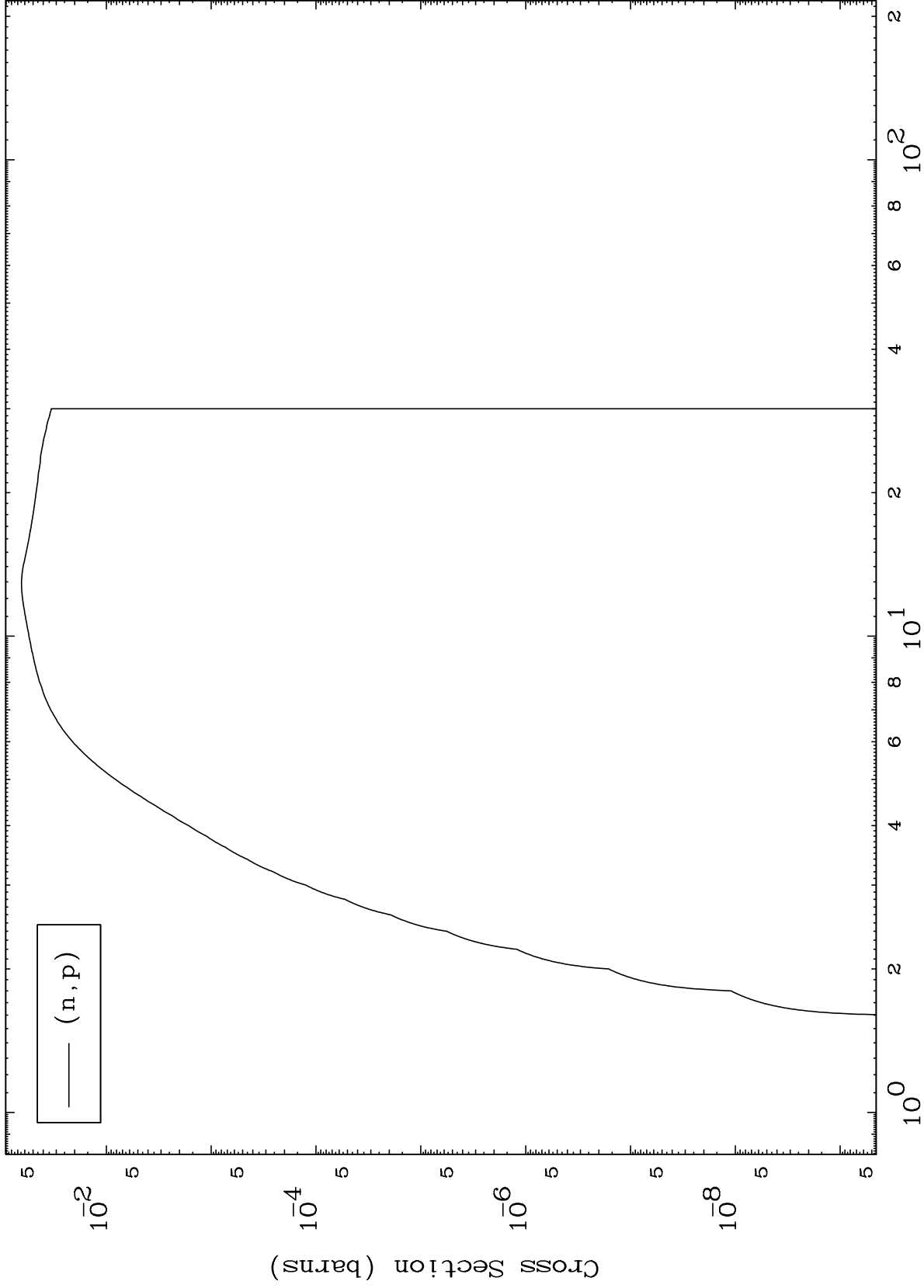
Incident Energy (MeV)

32-Ge-70

MAT 3225

(n,p) Levels  
293 Kelvin Cross Sections

<sup>32</sup>Ge-70



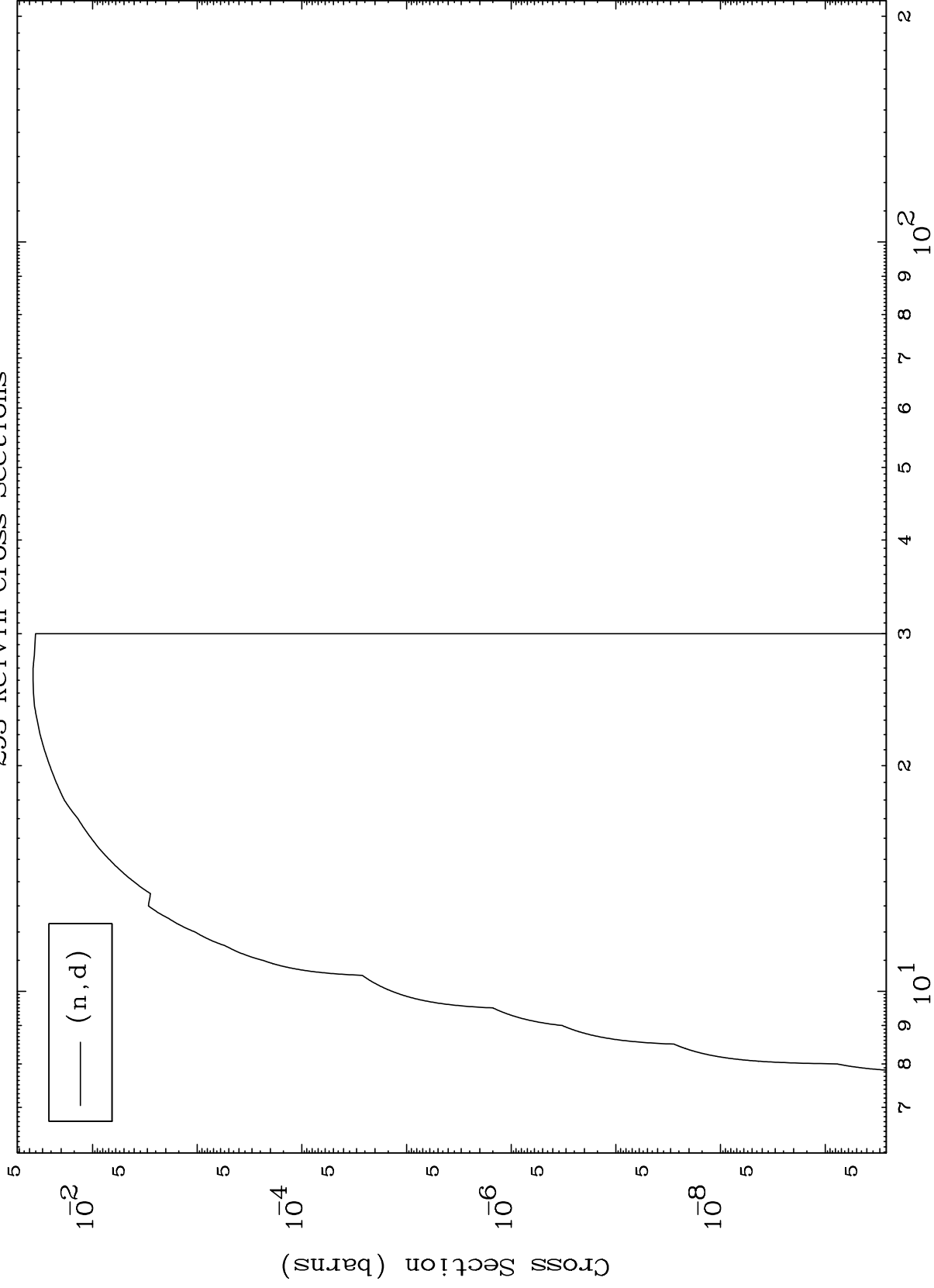
Incident Energy (MeV)

<sup>32</sup>Ge-70

MAT 3225

(n,d) Levels  
293 Kelvin Cross Sections

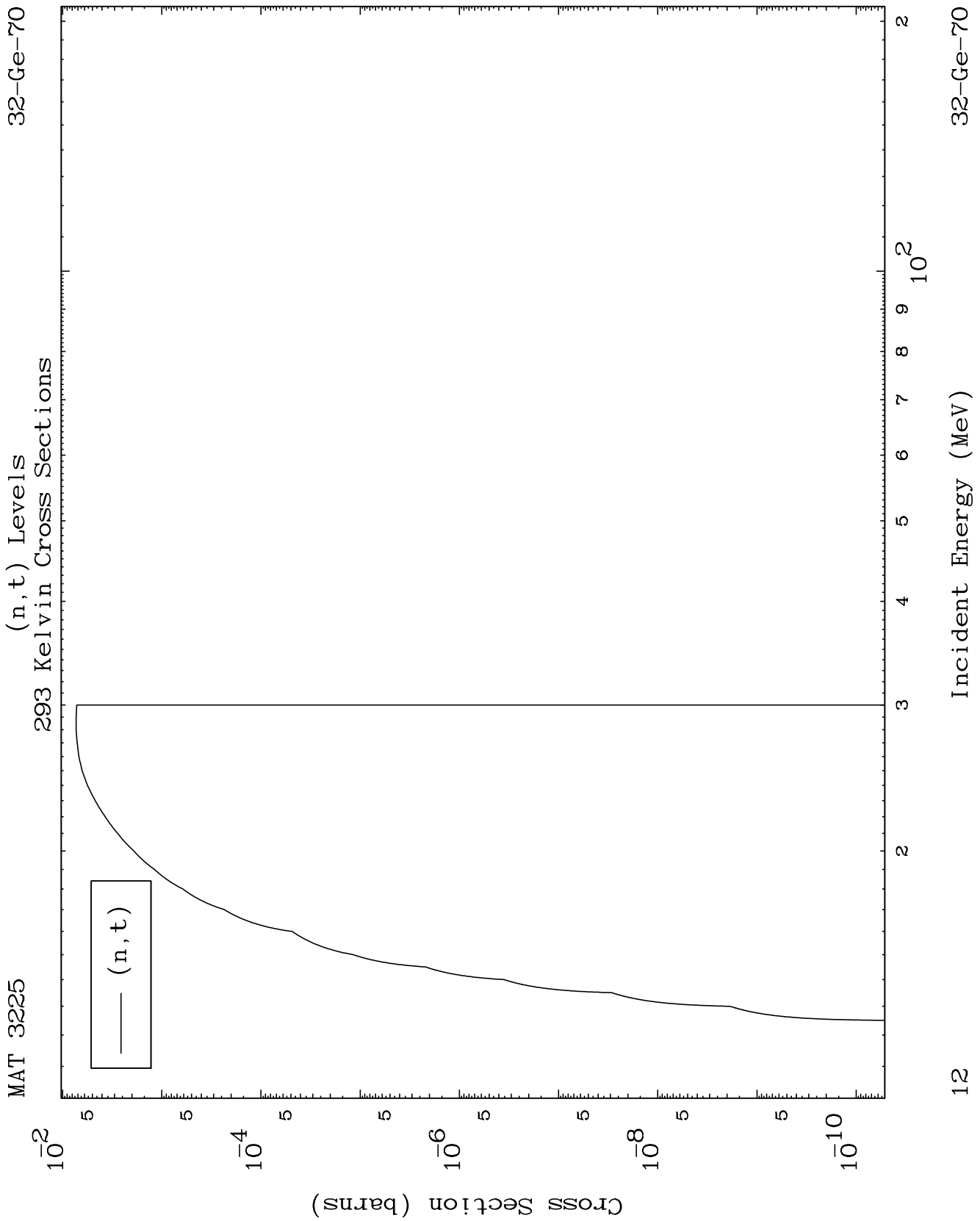
<sup>32</sup>Ge-70



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Incident Energy (MeV)

<sup>32</sup>Ge-70

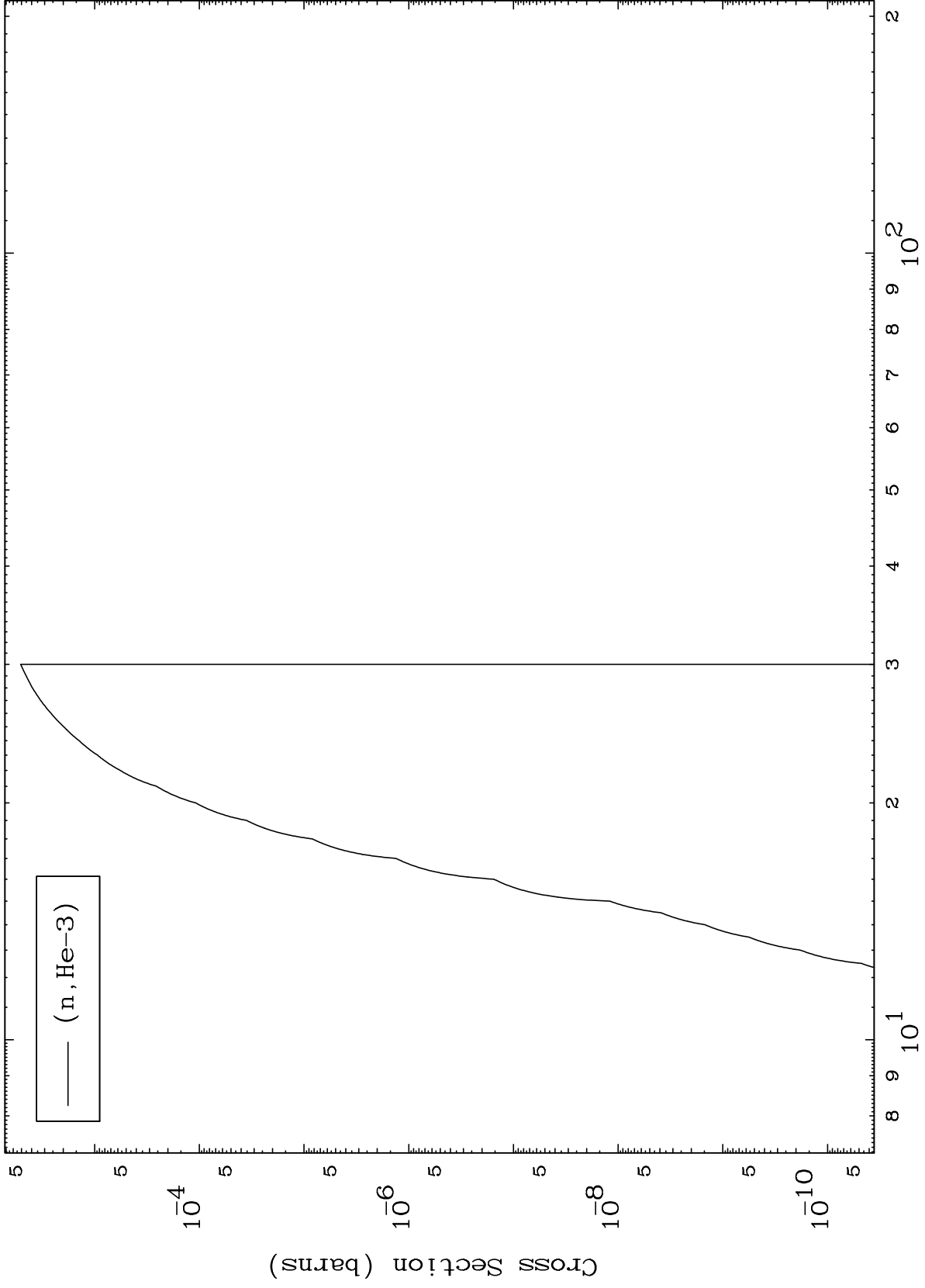


(n,t)

MAT 3225

(n,He3) Levels  
293 Kelvin Cross Sections

32-Ge-70



13

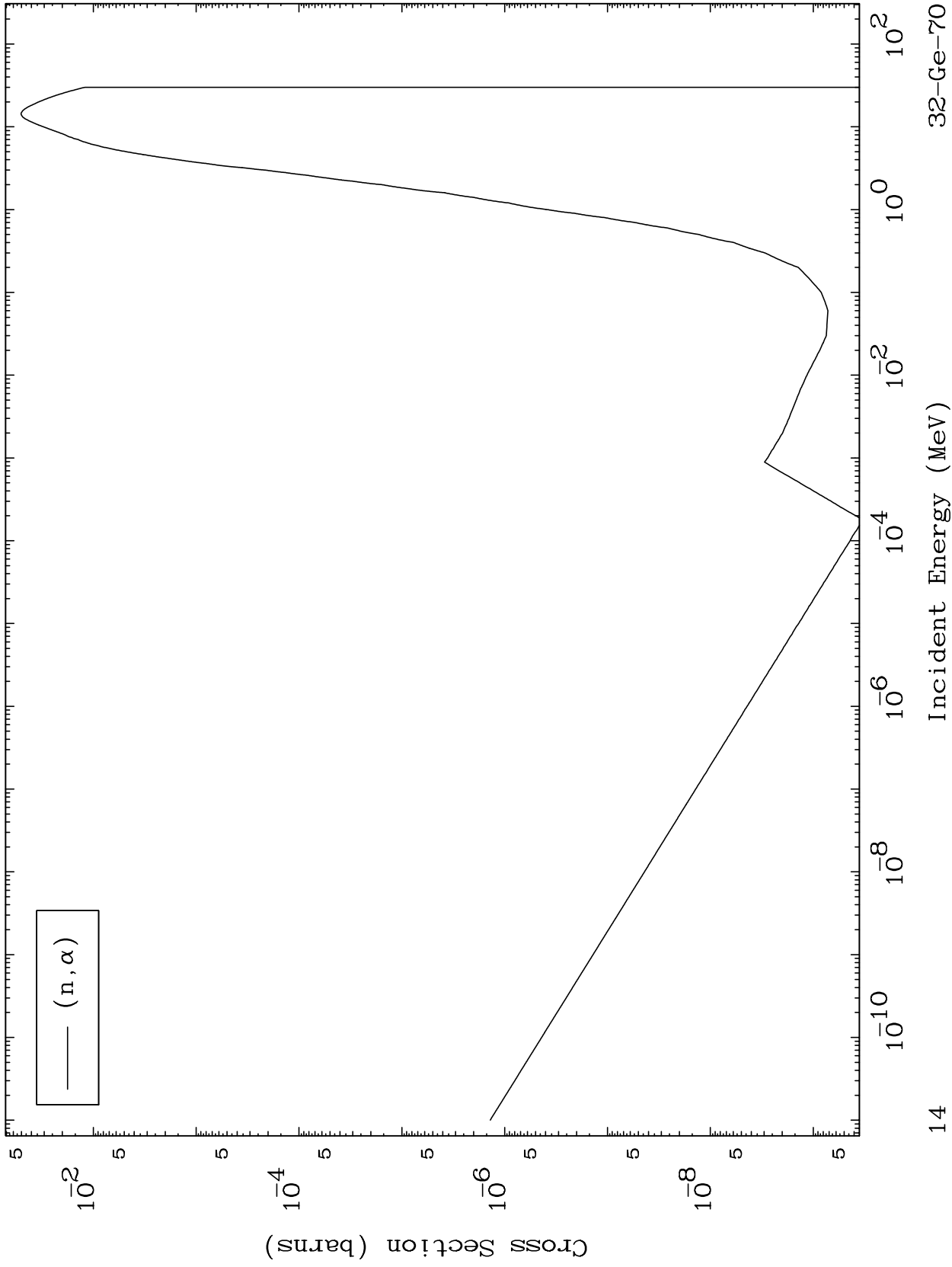
Incident Energy (MeV)

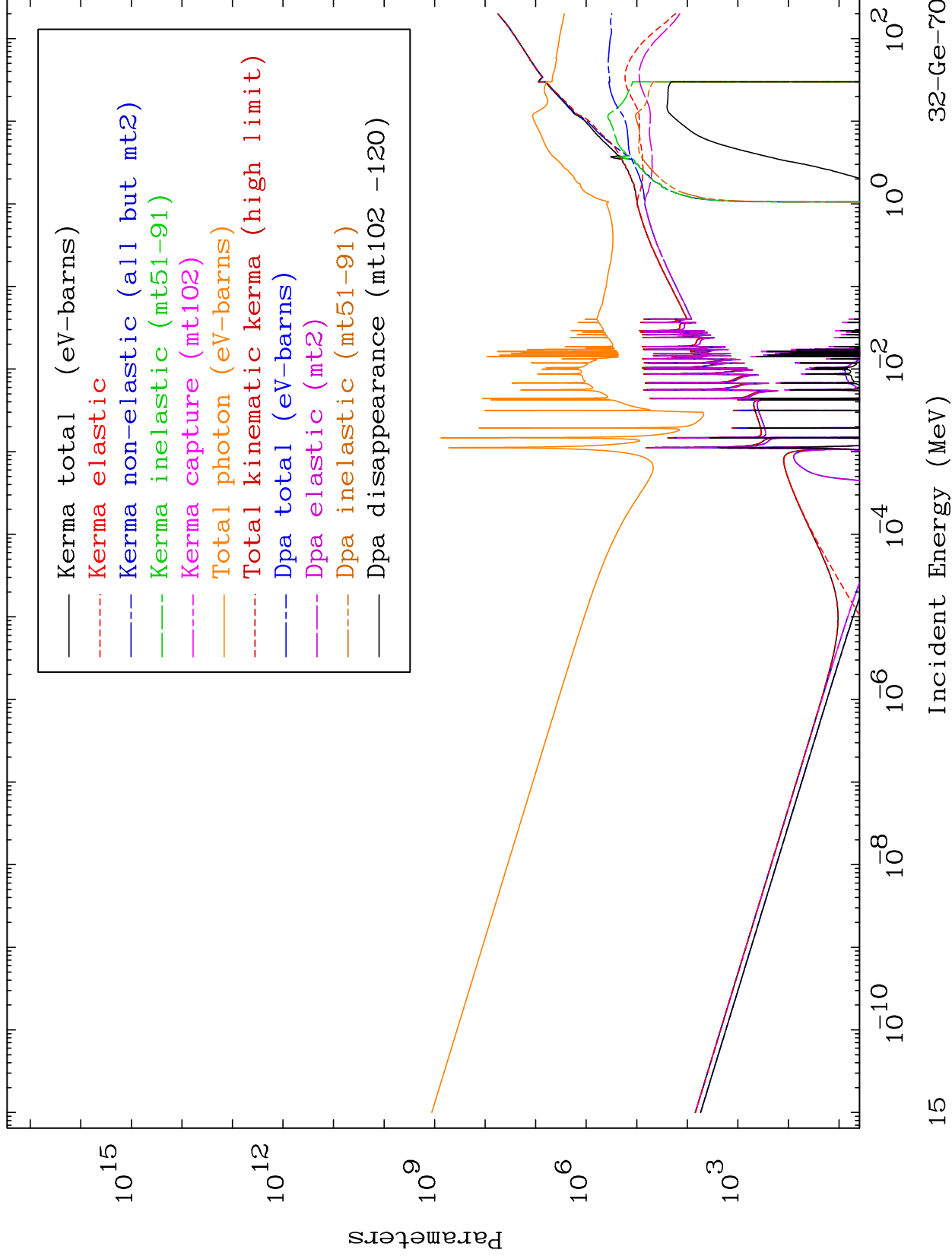
32-Ge-70

MAT 3225

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

32-Ge-70



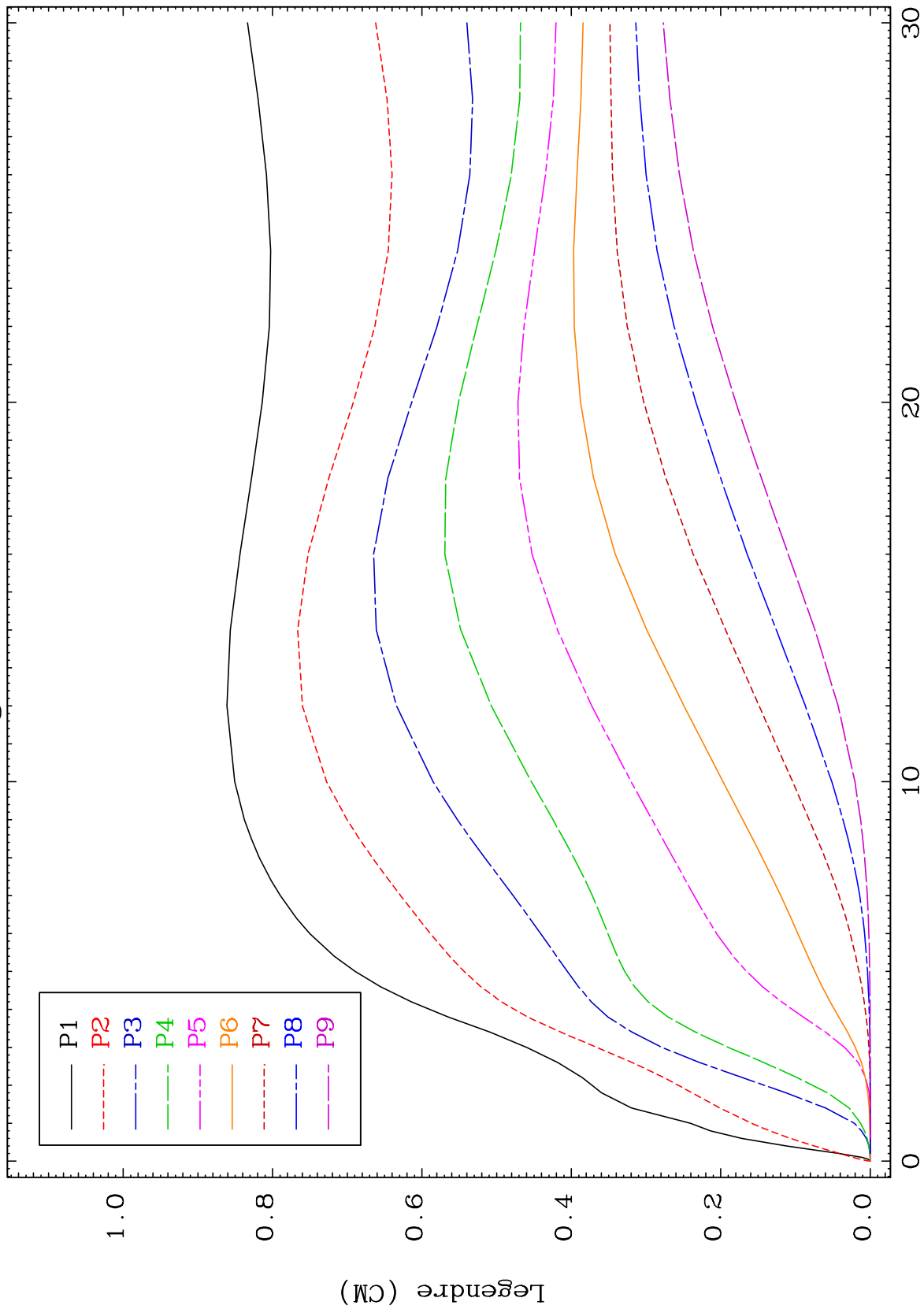




MAT 3225

Elastic Legendre Coefficients

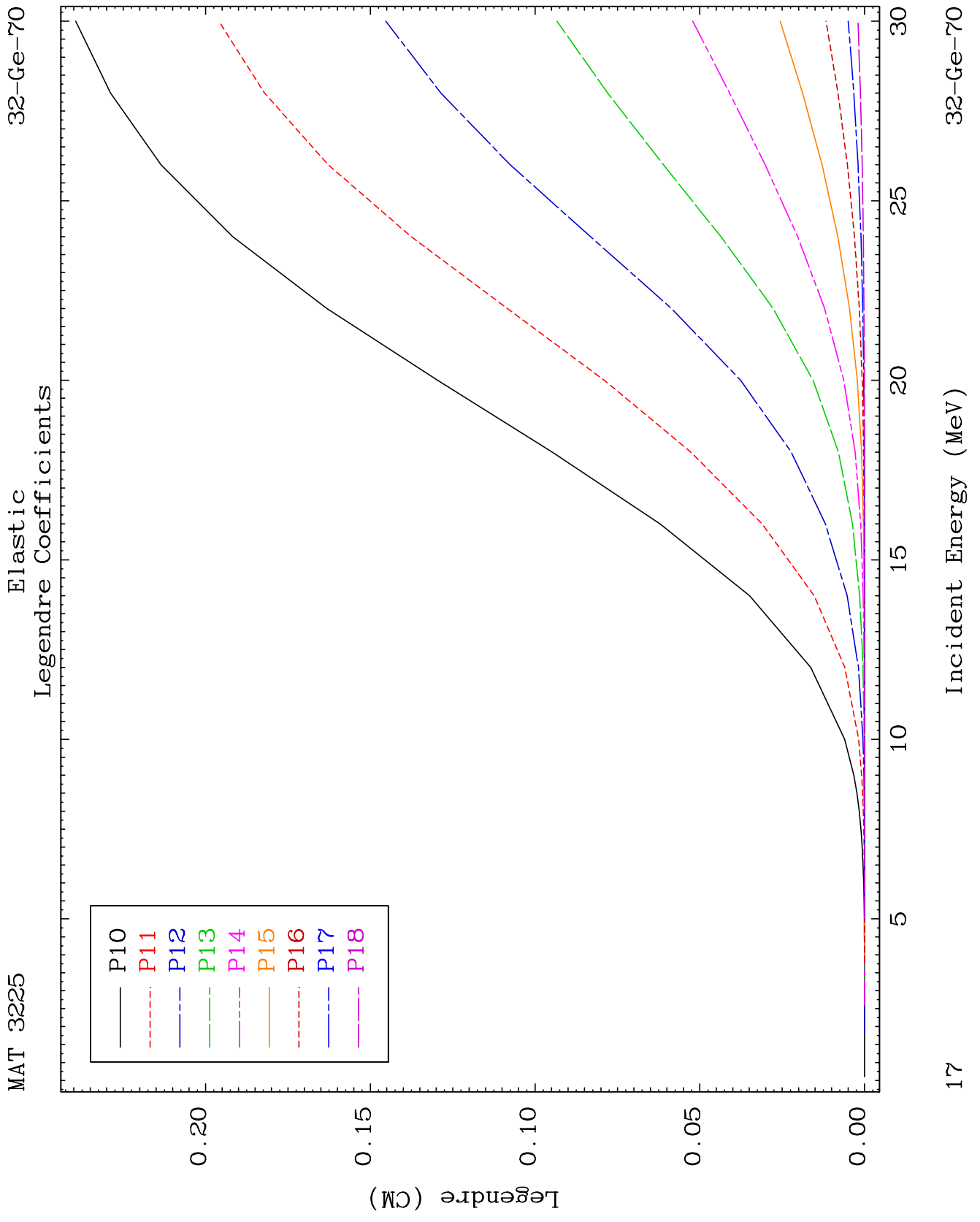
<sup>32</sup>Ge-70



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Incident Energy (MeV)

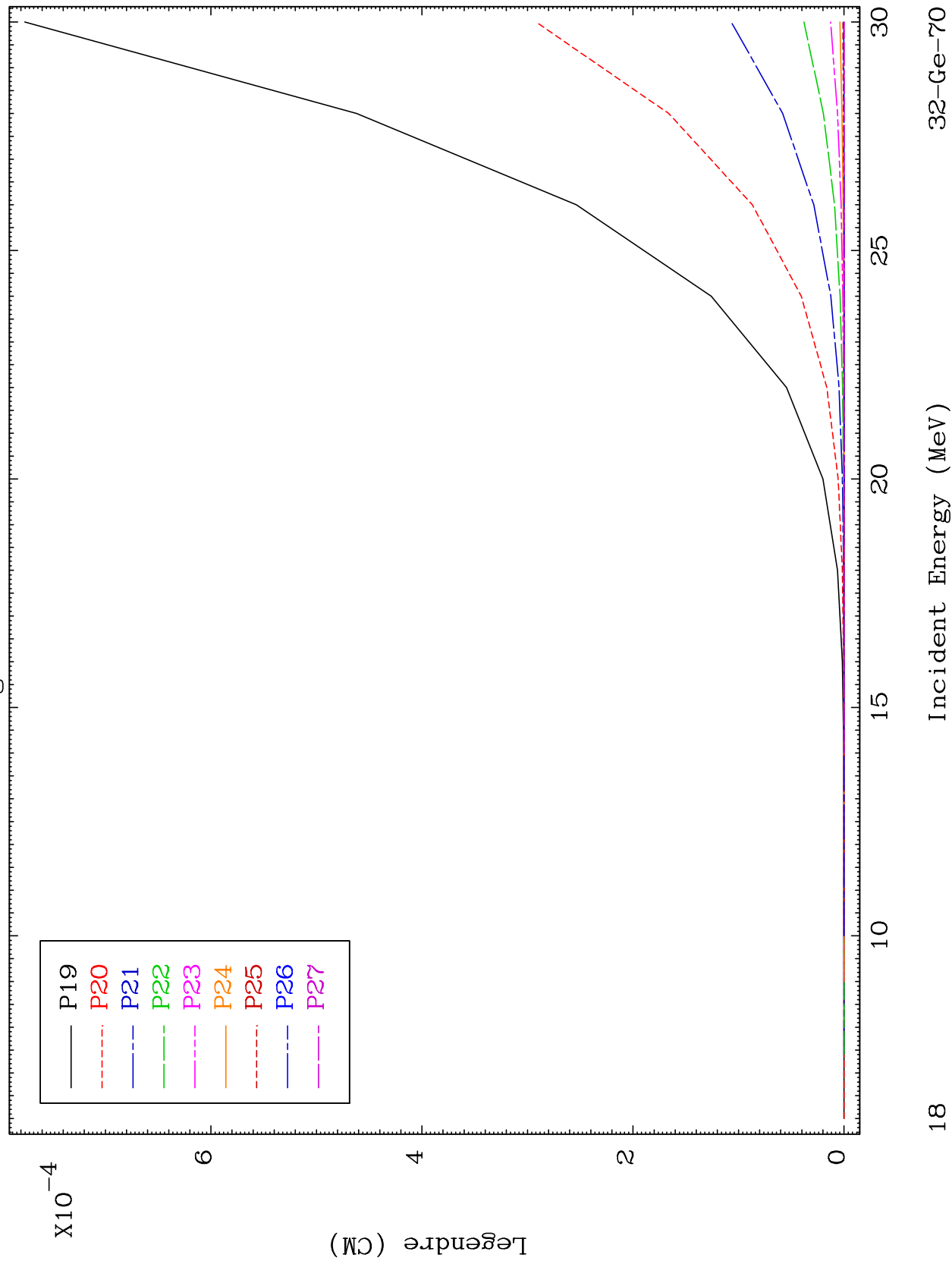
<sup>32</sup>Ge-70



MAT 3225

Elastic  
Legendre Coefficients

<sup>32</sup>Ge-70



18

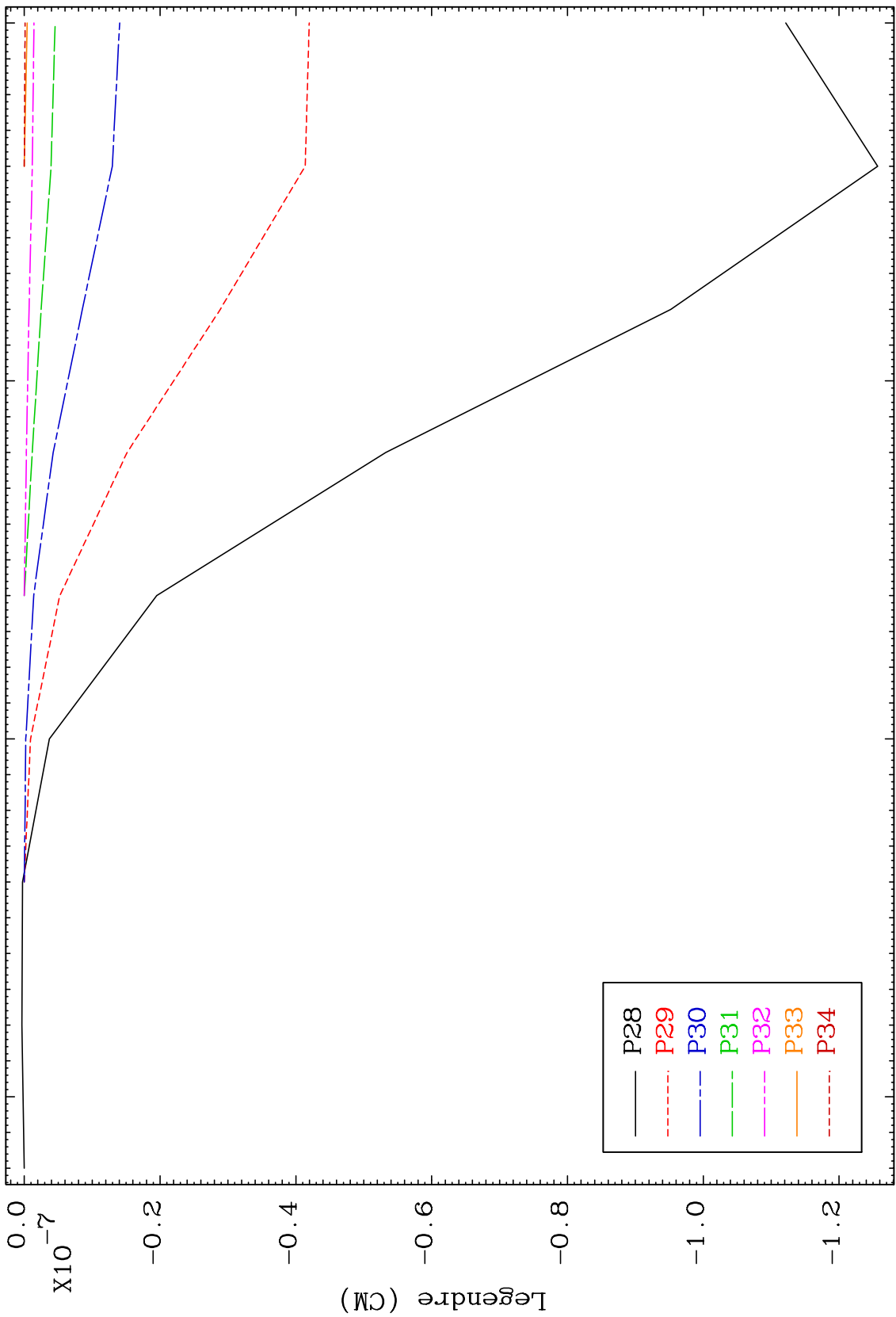
Incident Energy (MeV)

<sup>32</sup>Ge-70

MAT 3225

32-Ge-70

Elastic Legendre Coefficients



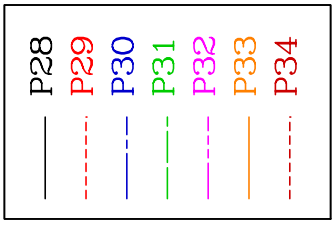
$\times 10^{-7}$

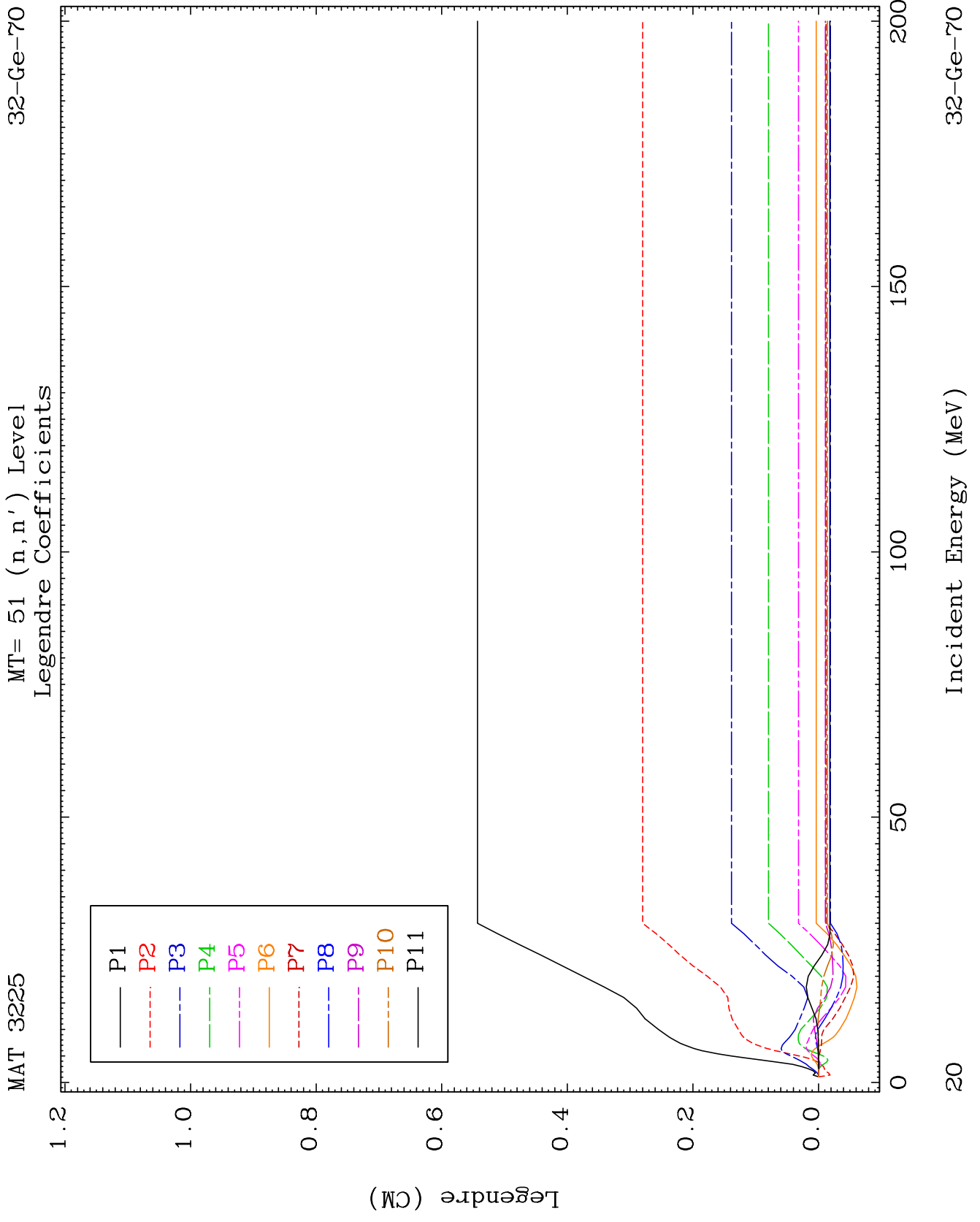
Legendre (CM)

20

25

30

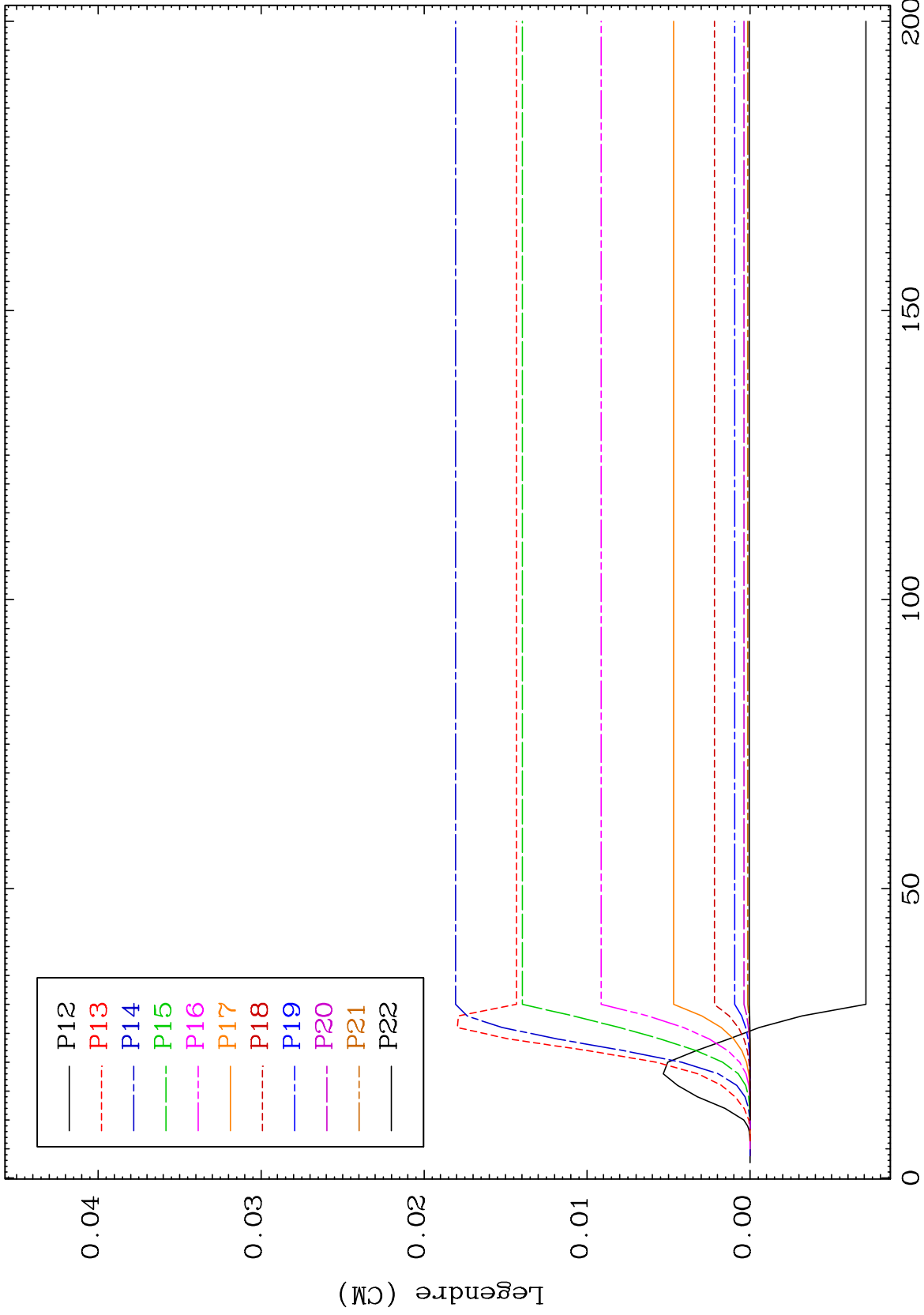




MAT 3225

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

32-Ge-70



21

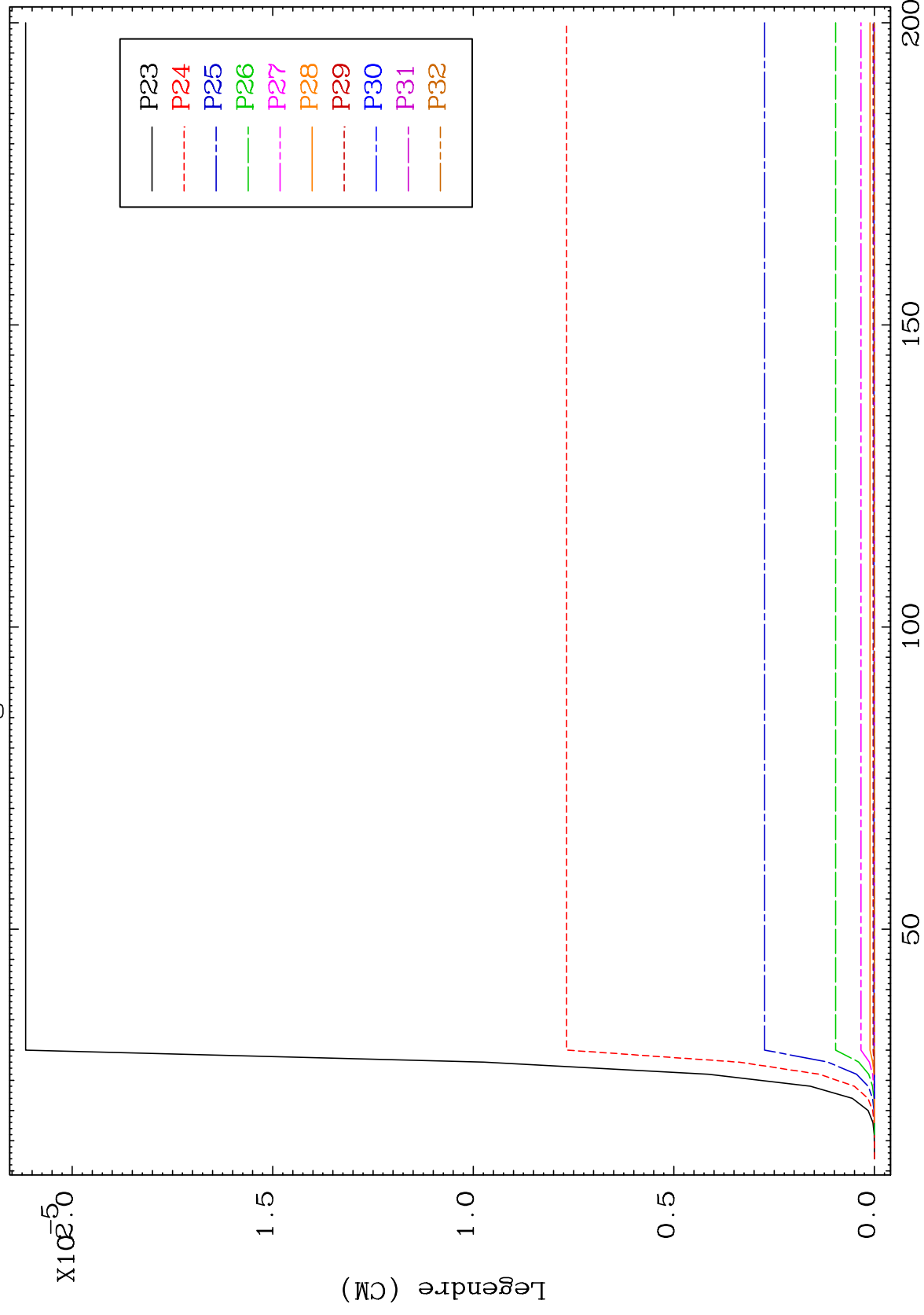
Incident Energy (MeV)

32-Ge-70

MAT 3225

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

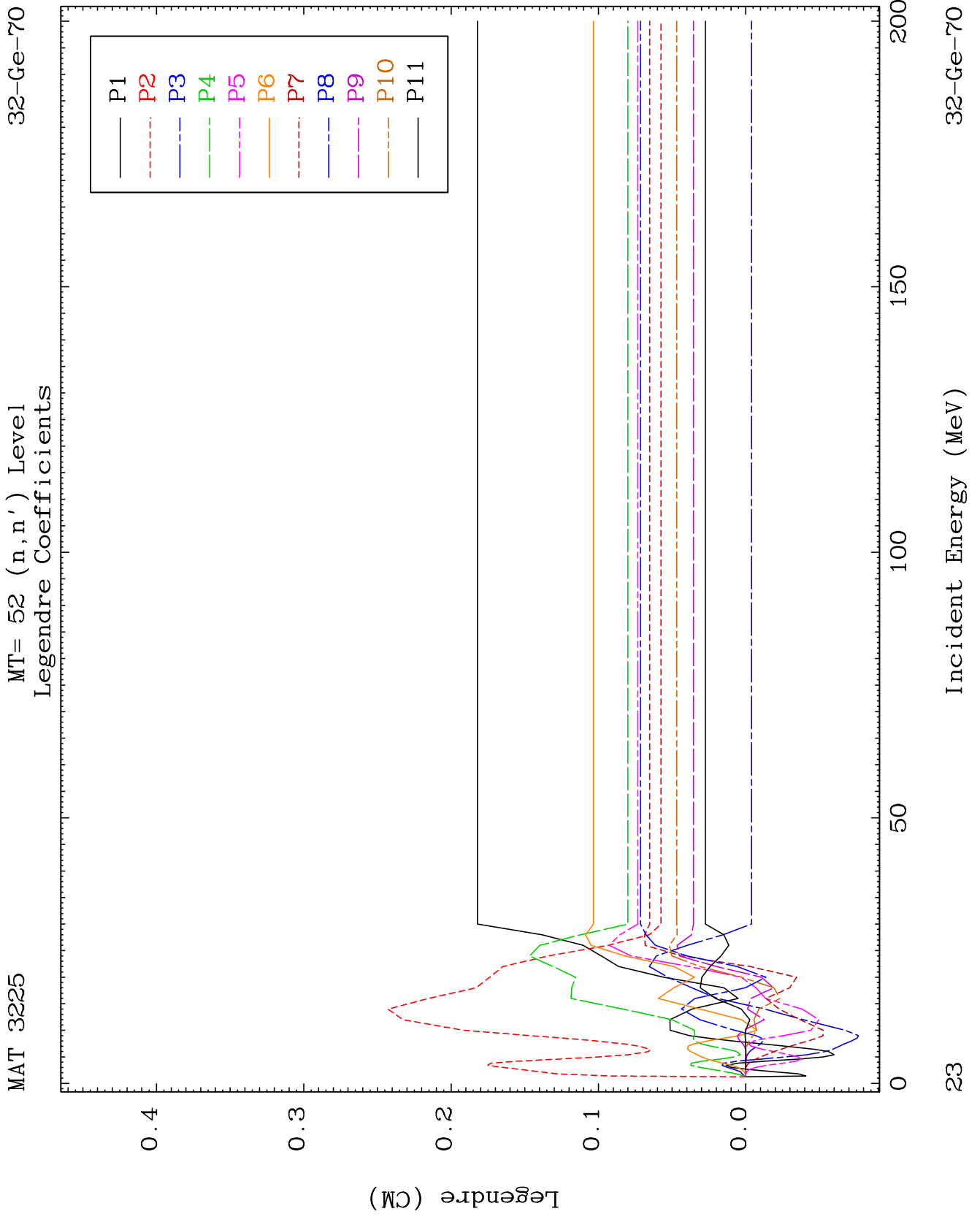
32-Ge-70



32-Ge-70

Incident Energy (MeV)

22

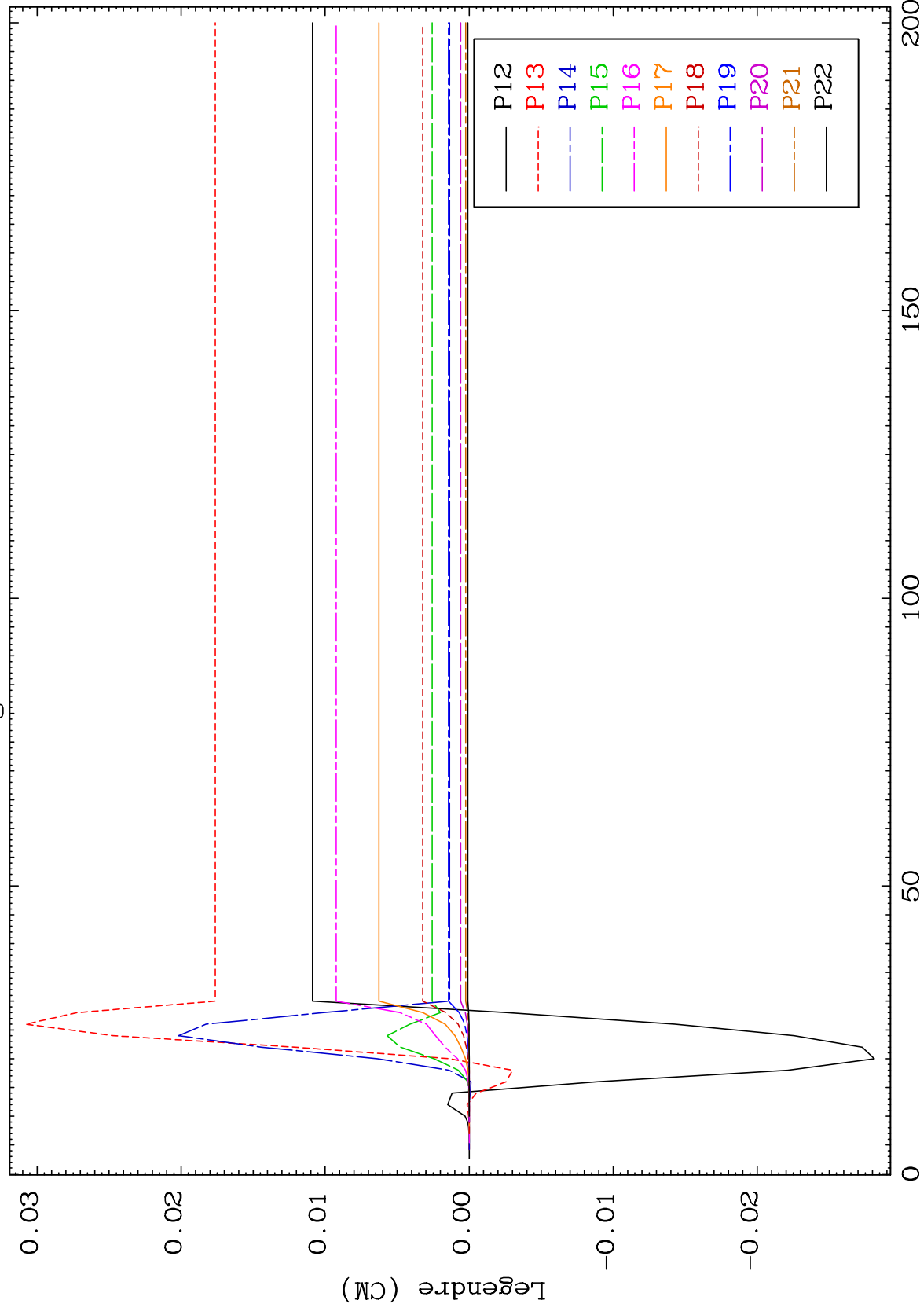




MAT 3225

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

32-Ge-70



24

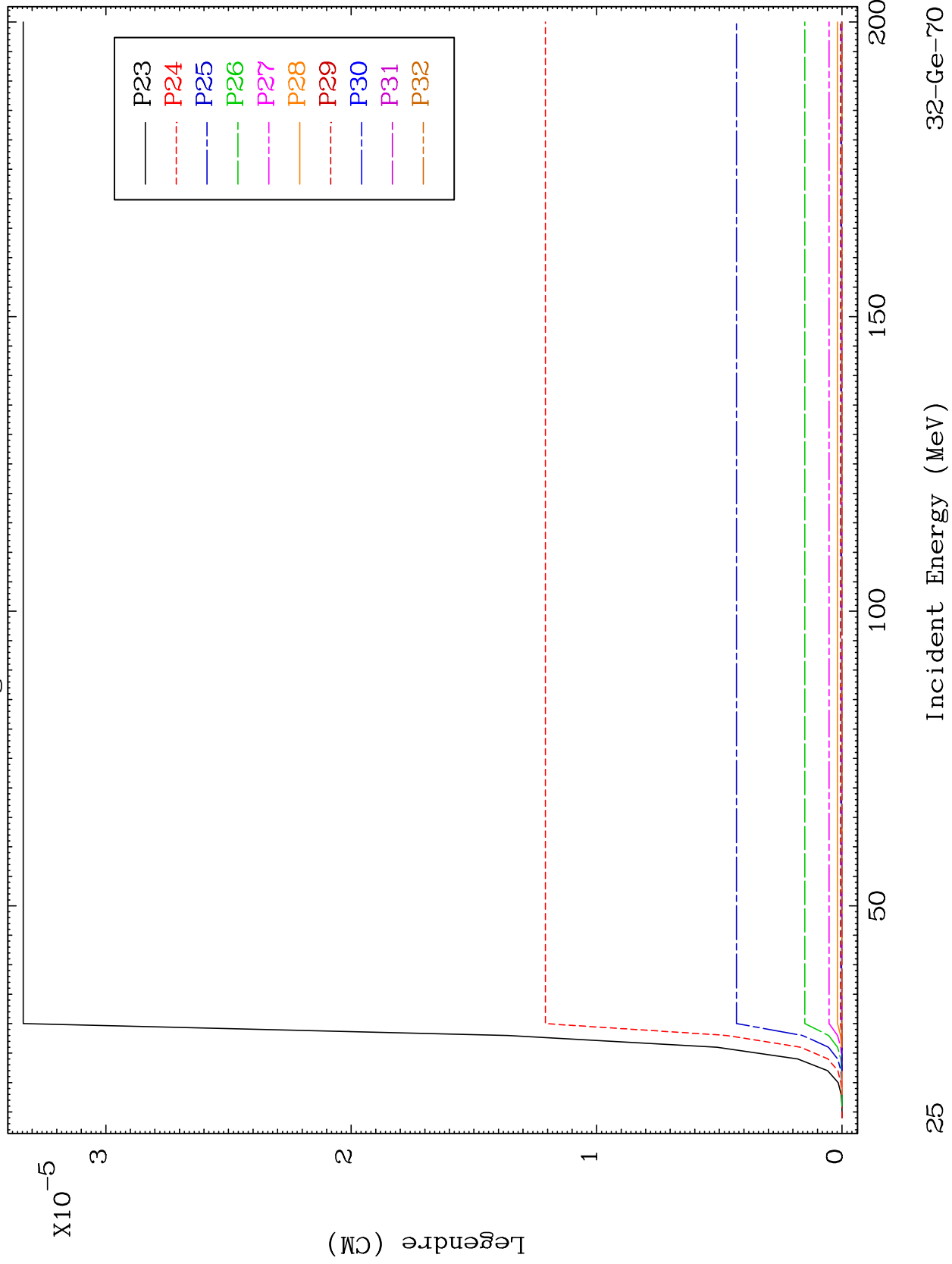
Incident Energy (MeV)

32-Ge-70

MAT 3225

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

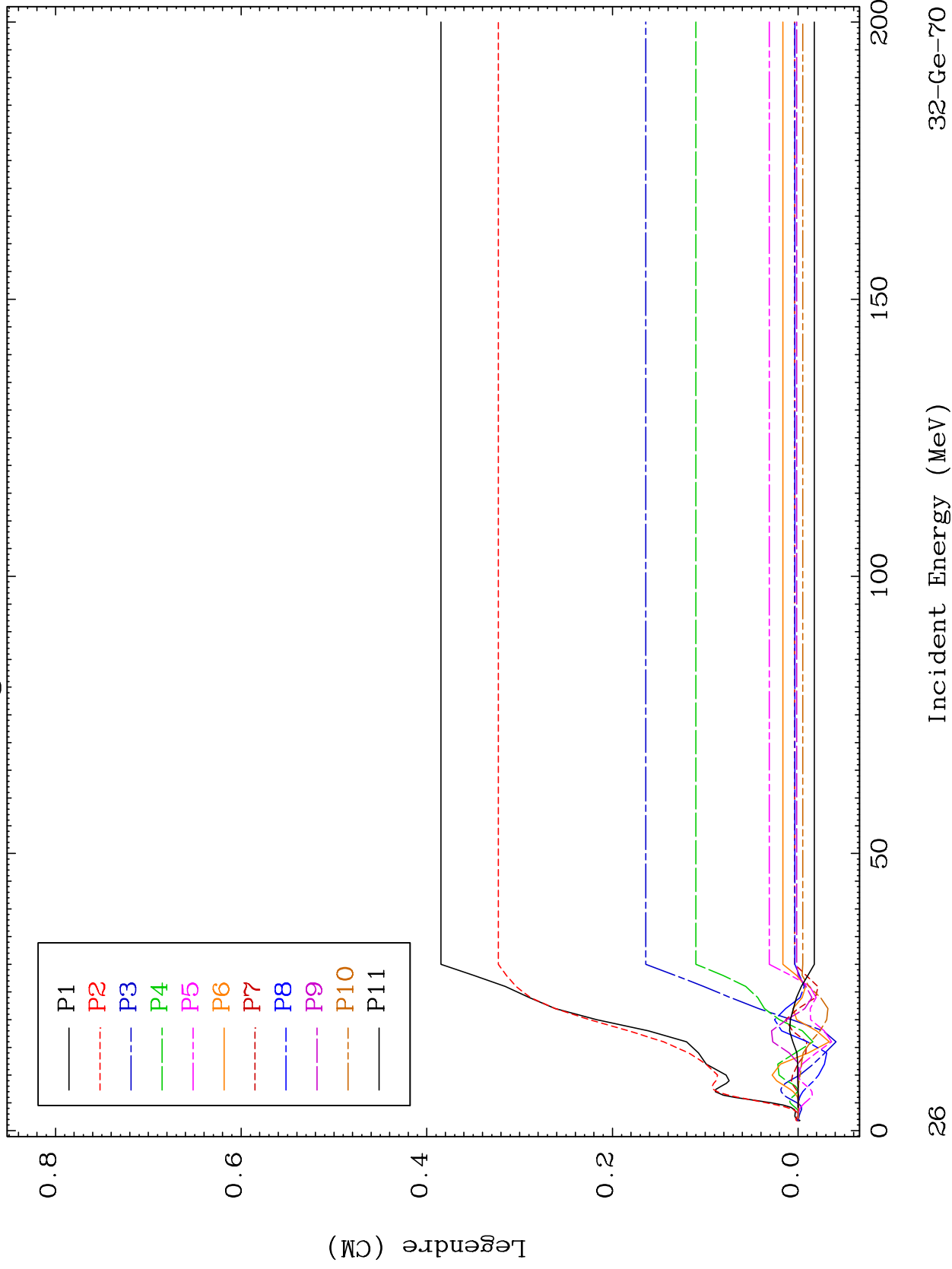
32-Ge-70



MAT 3225

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

32-Ge-70



26

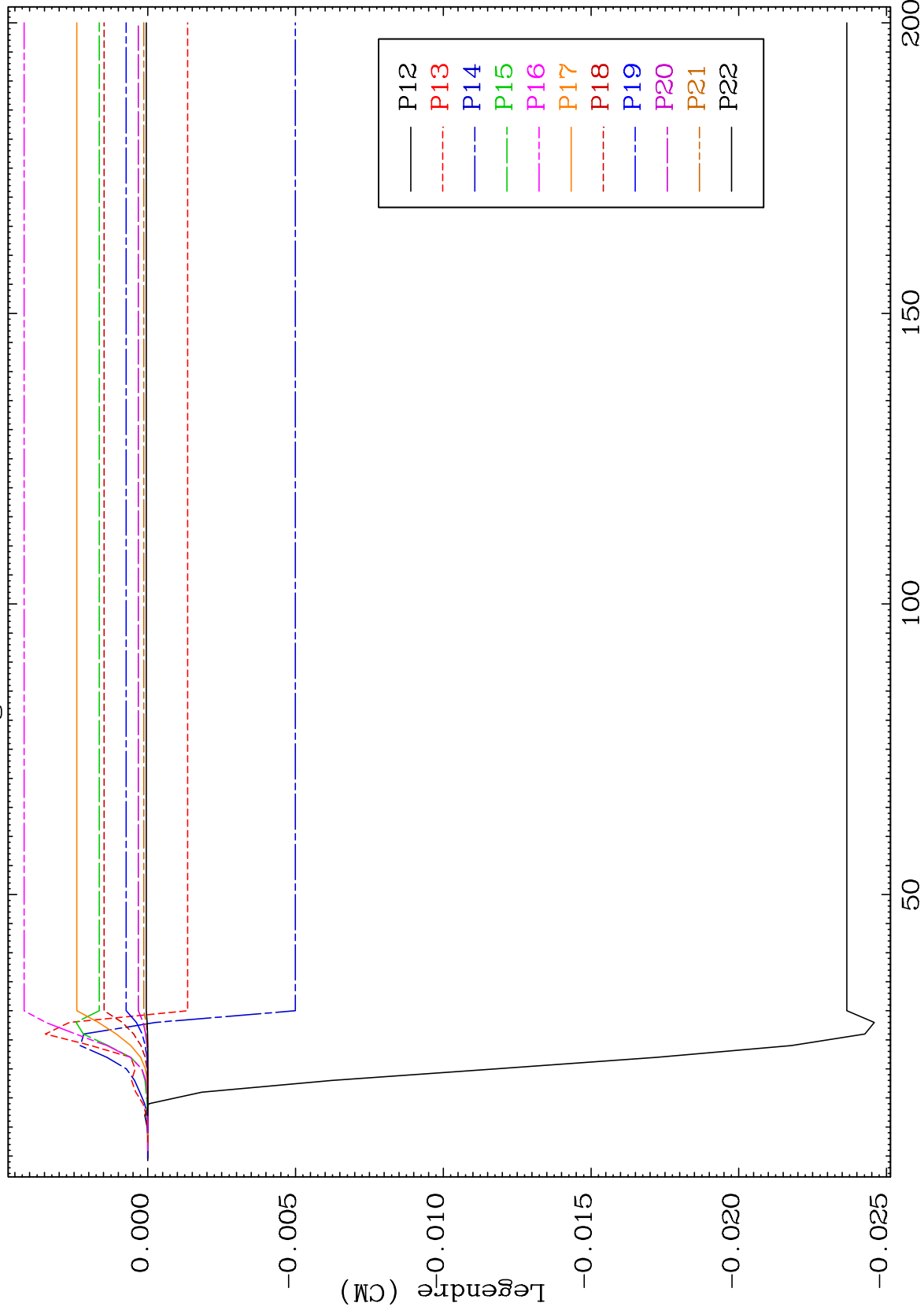
Incident Energy (MeV)

32-Ge-70

MAT 3225

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

32-Ge-70

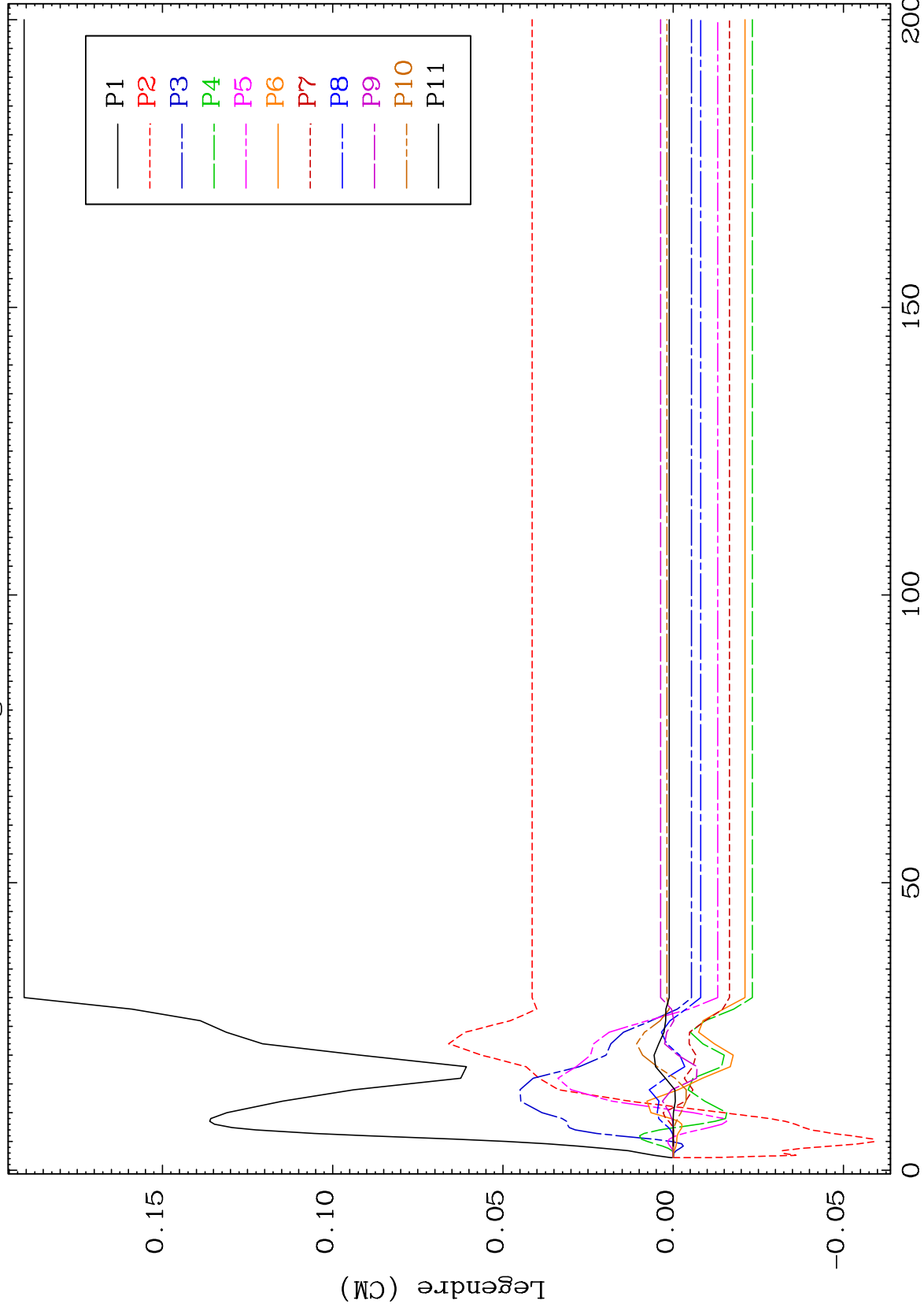




MAT 3225

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

32-Ge-70



29

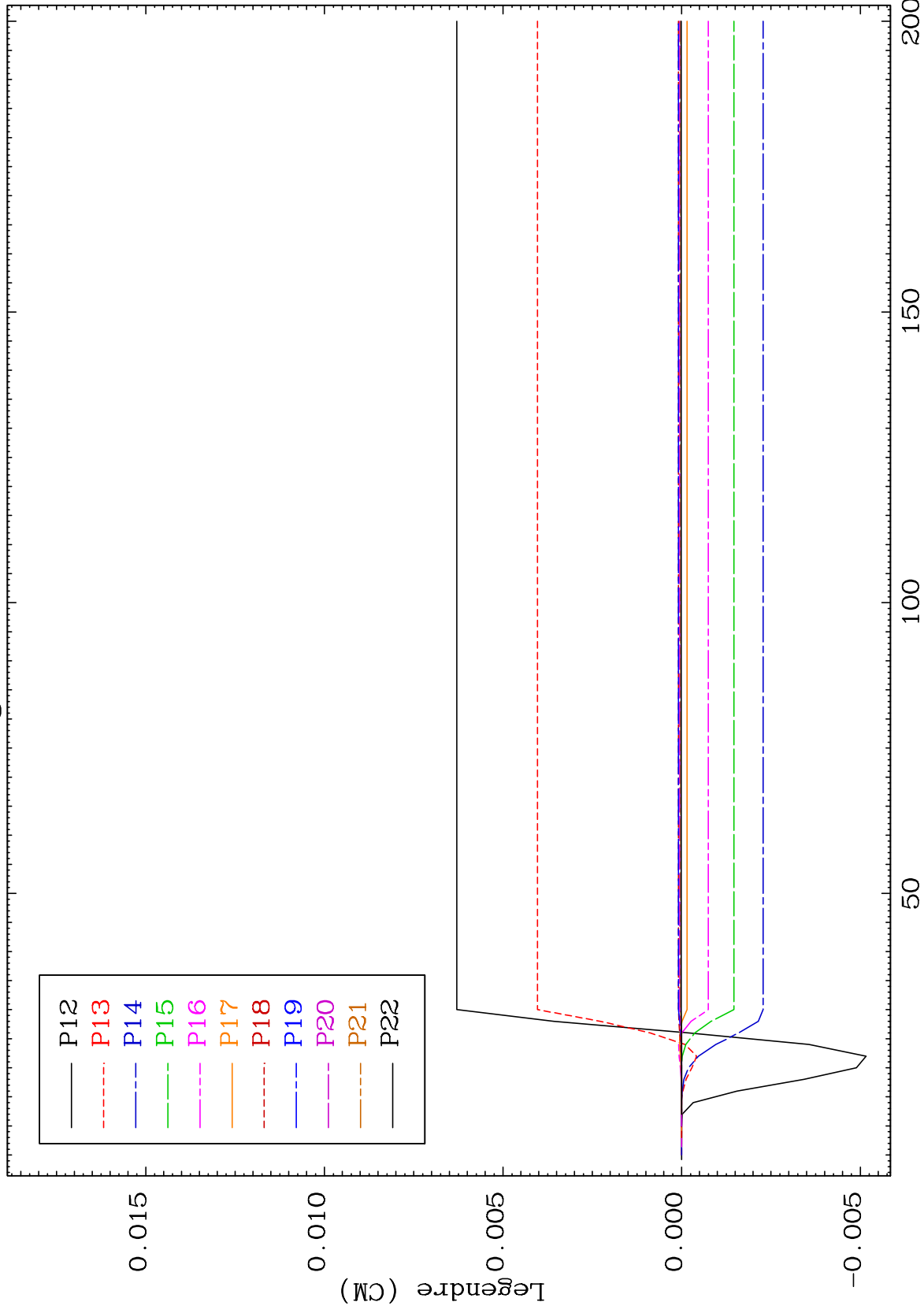
Incident Energy (MeV)

32-Ge-70

MAT 3225

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

32-Ge-70



30

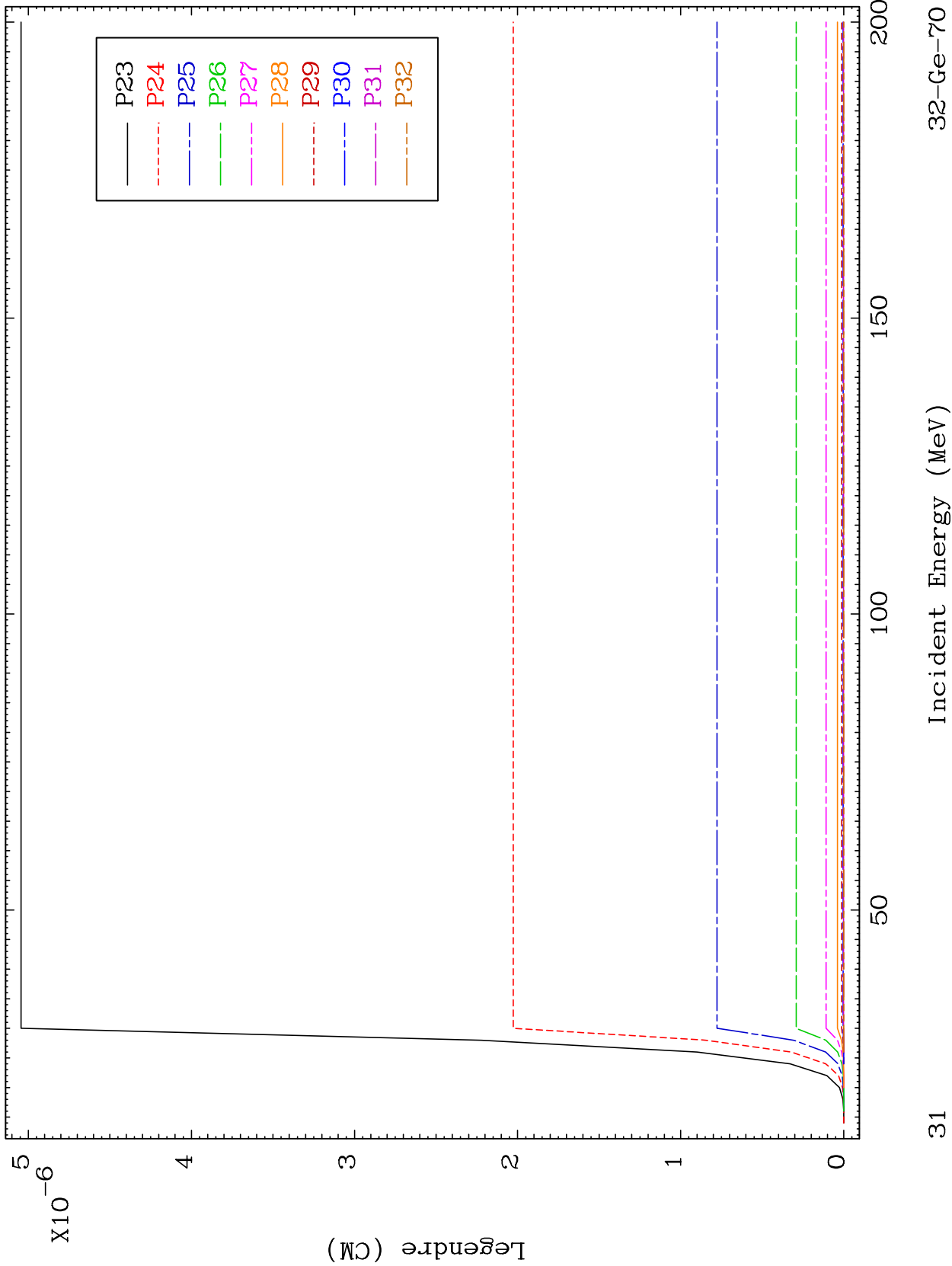
Incident Energy (MeV)

32-Ge-70

MAT 3225

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

32-Ge-70



31

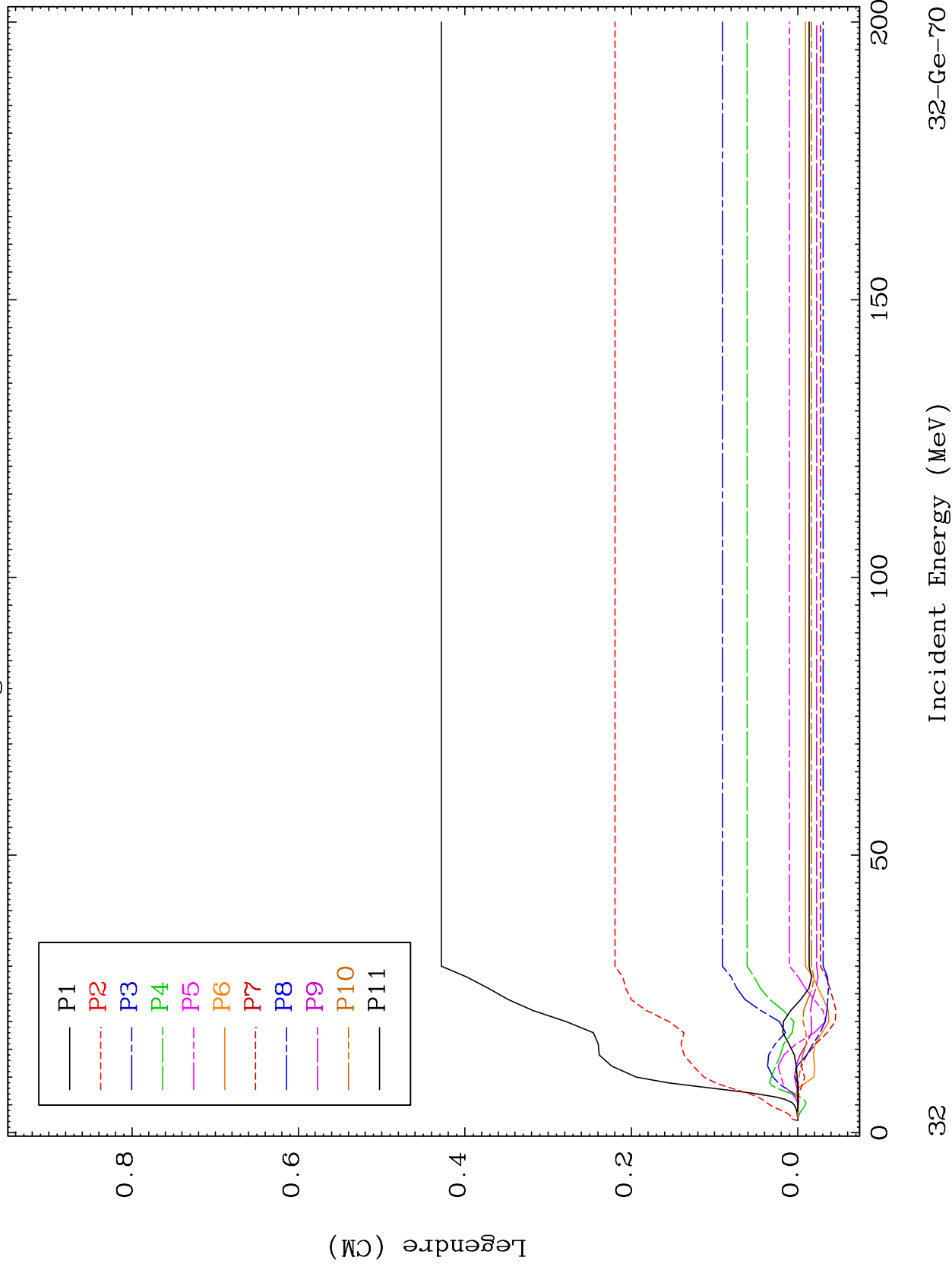
32-Ge-70



MAT 3225

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

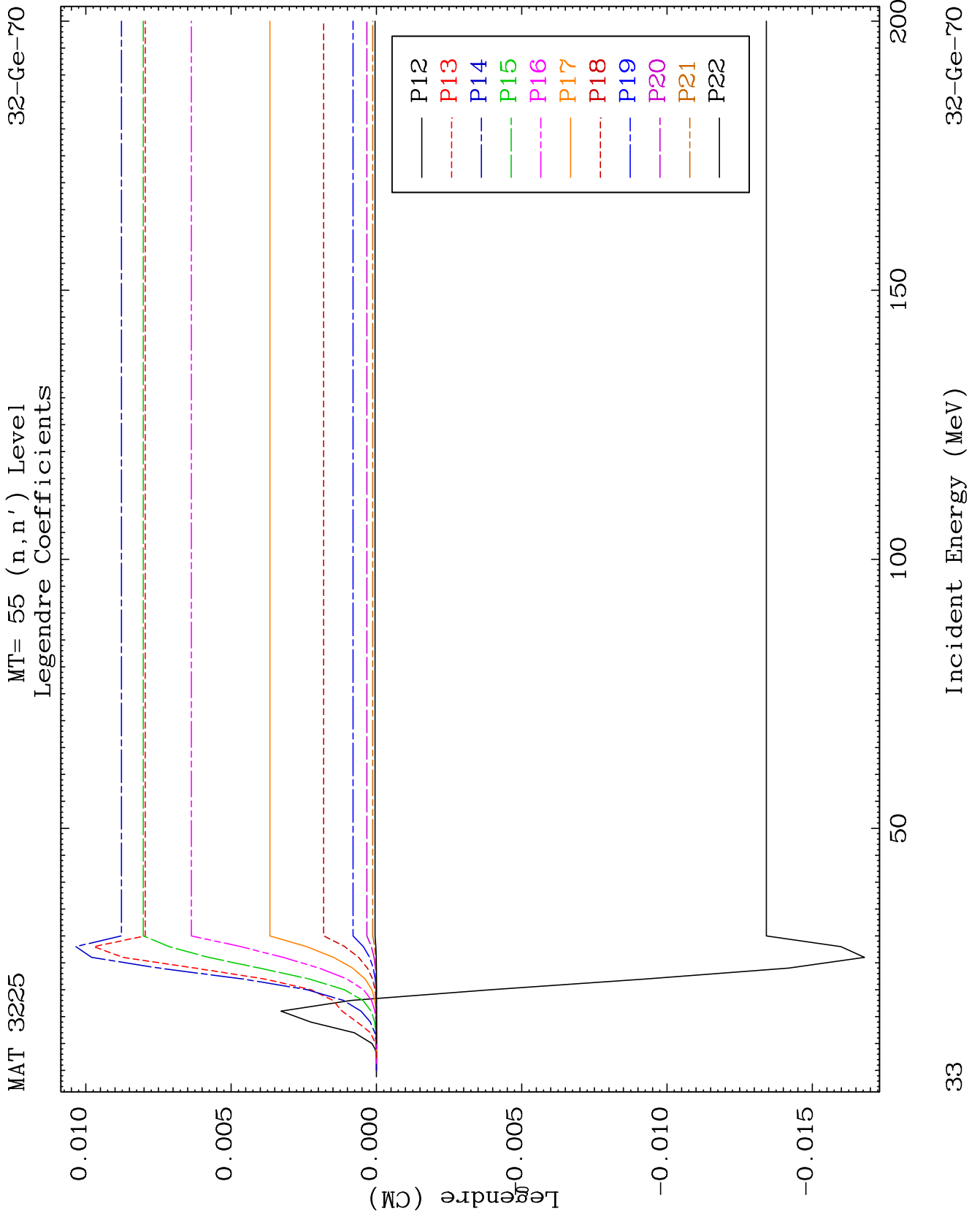
<sup>32</sup>Ge-70

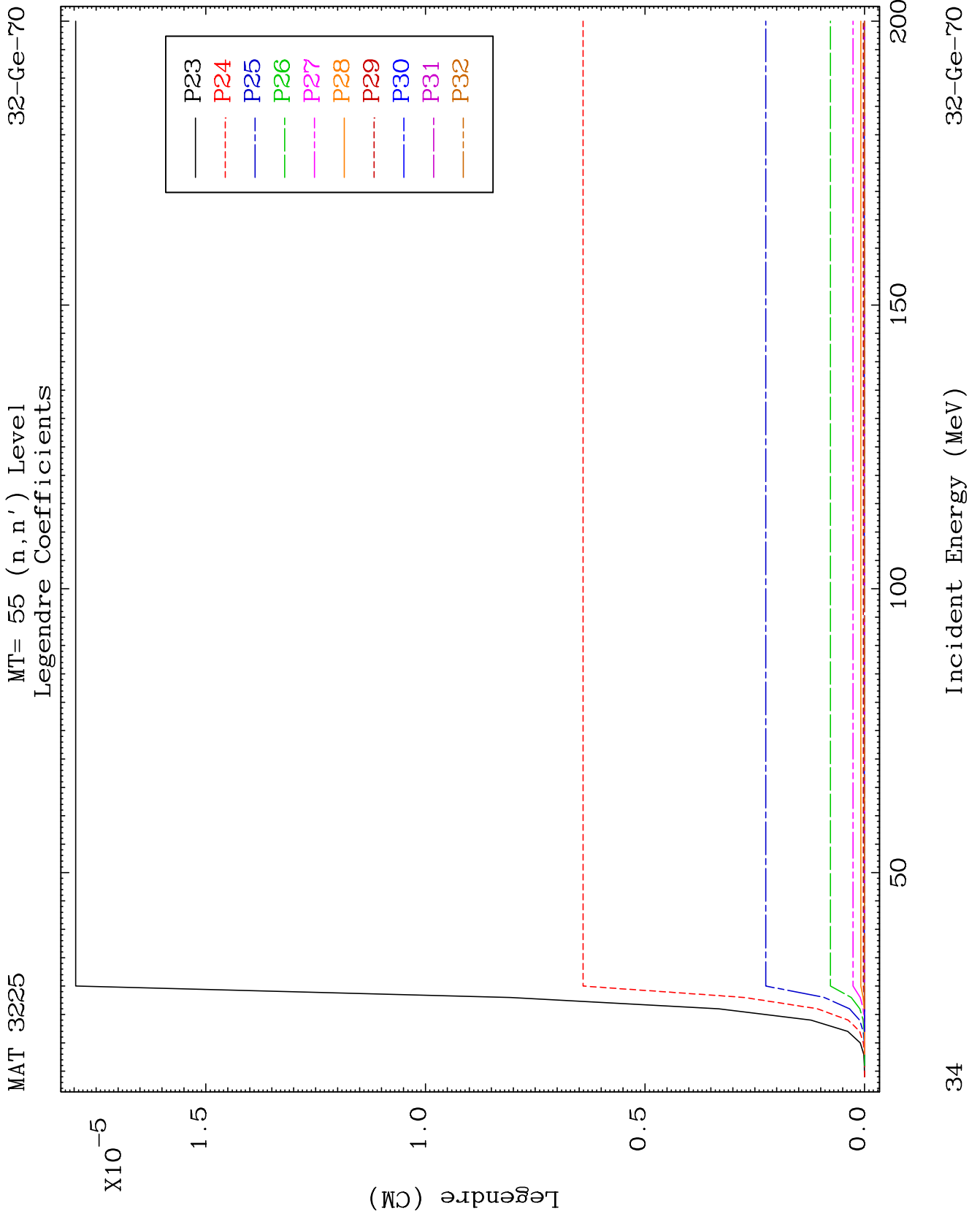


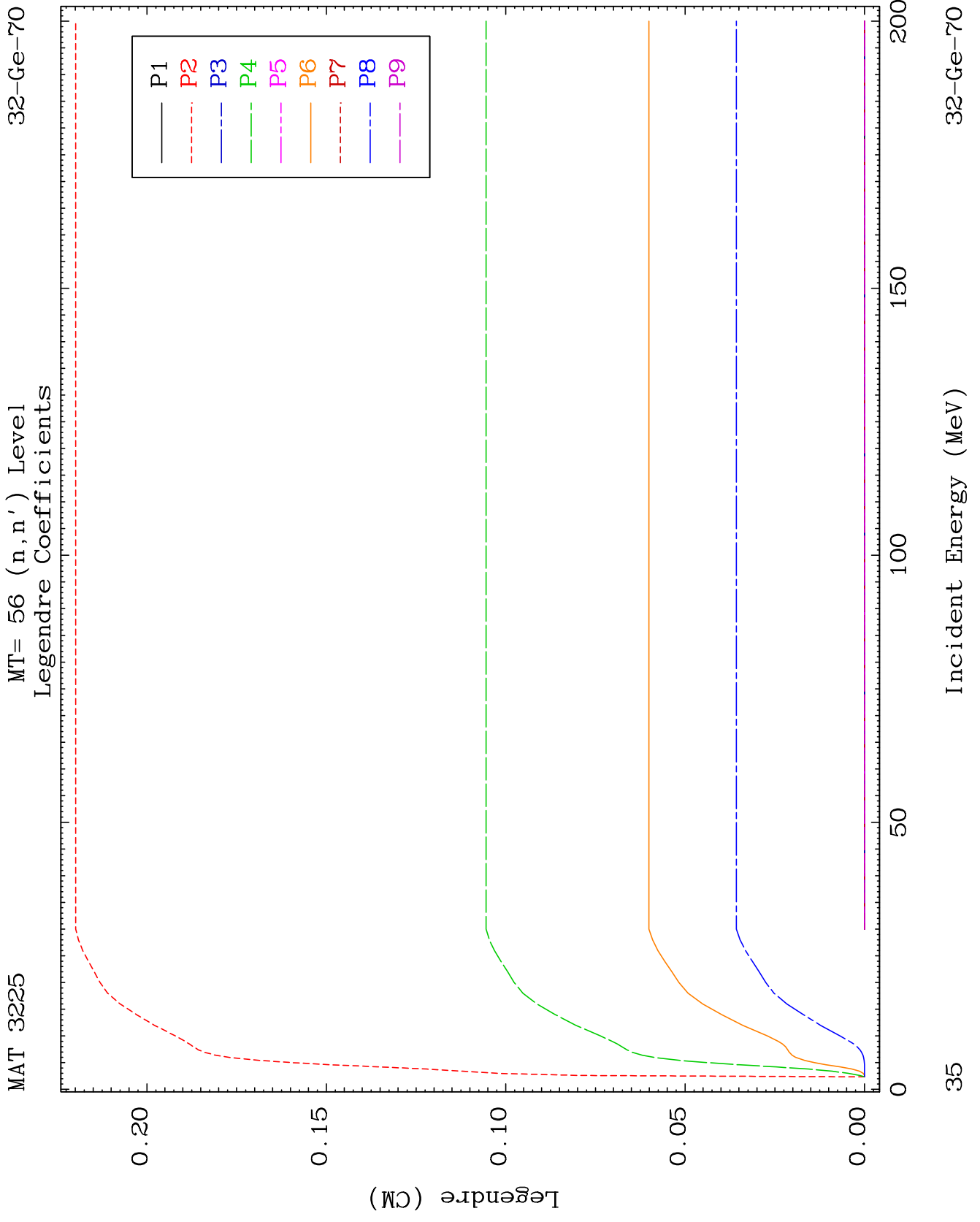
32

Incident Energy (MeV)

<sup>32</sup>Ge-70



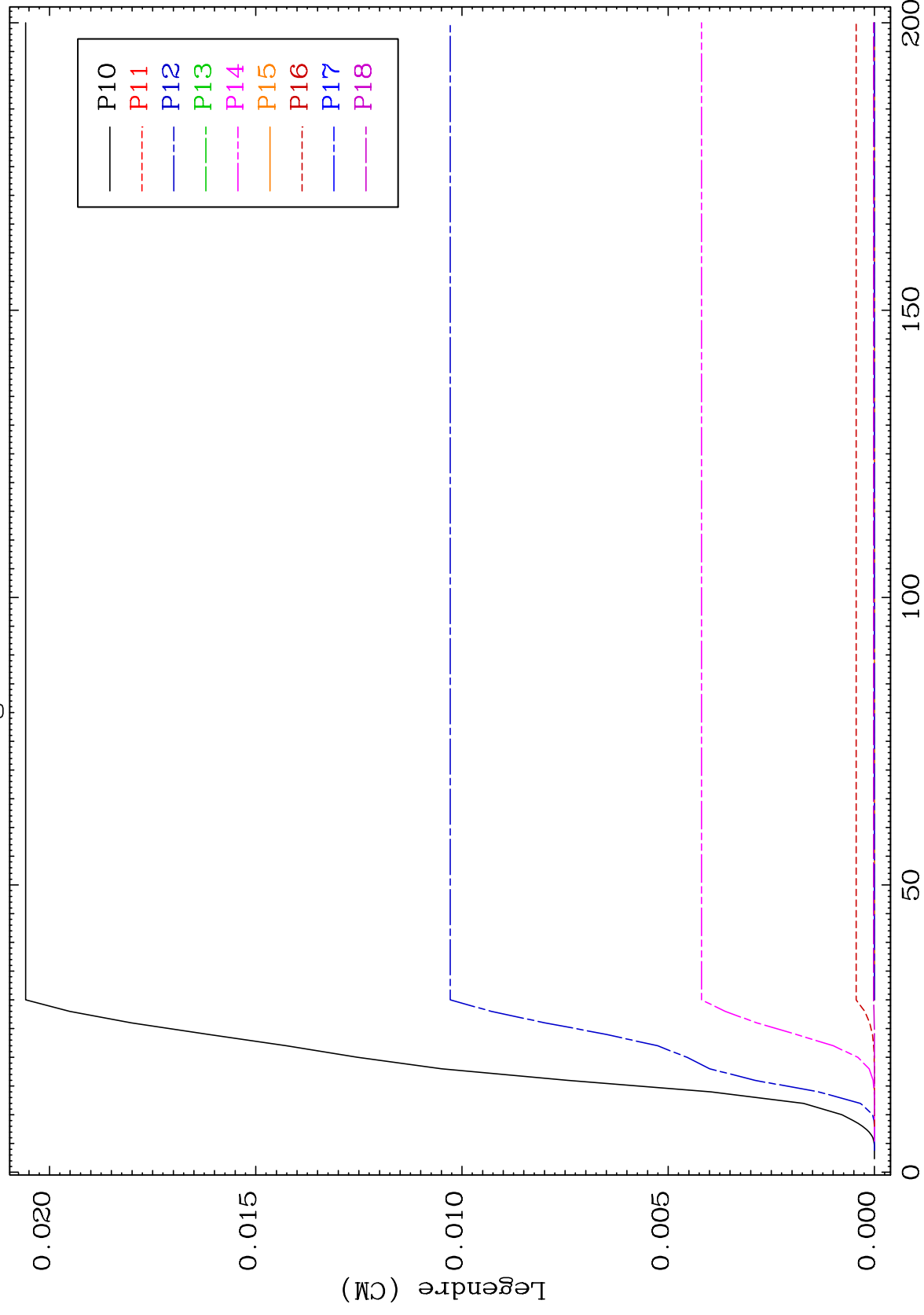




MAT 3225

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

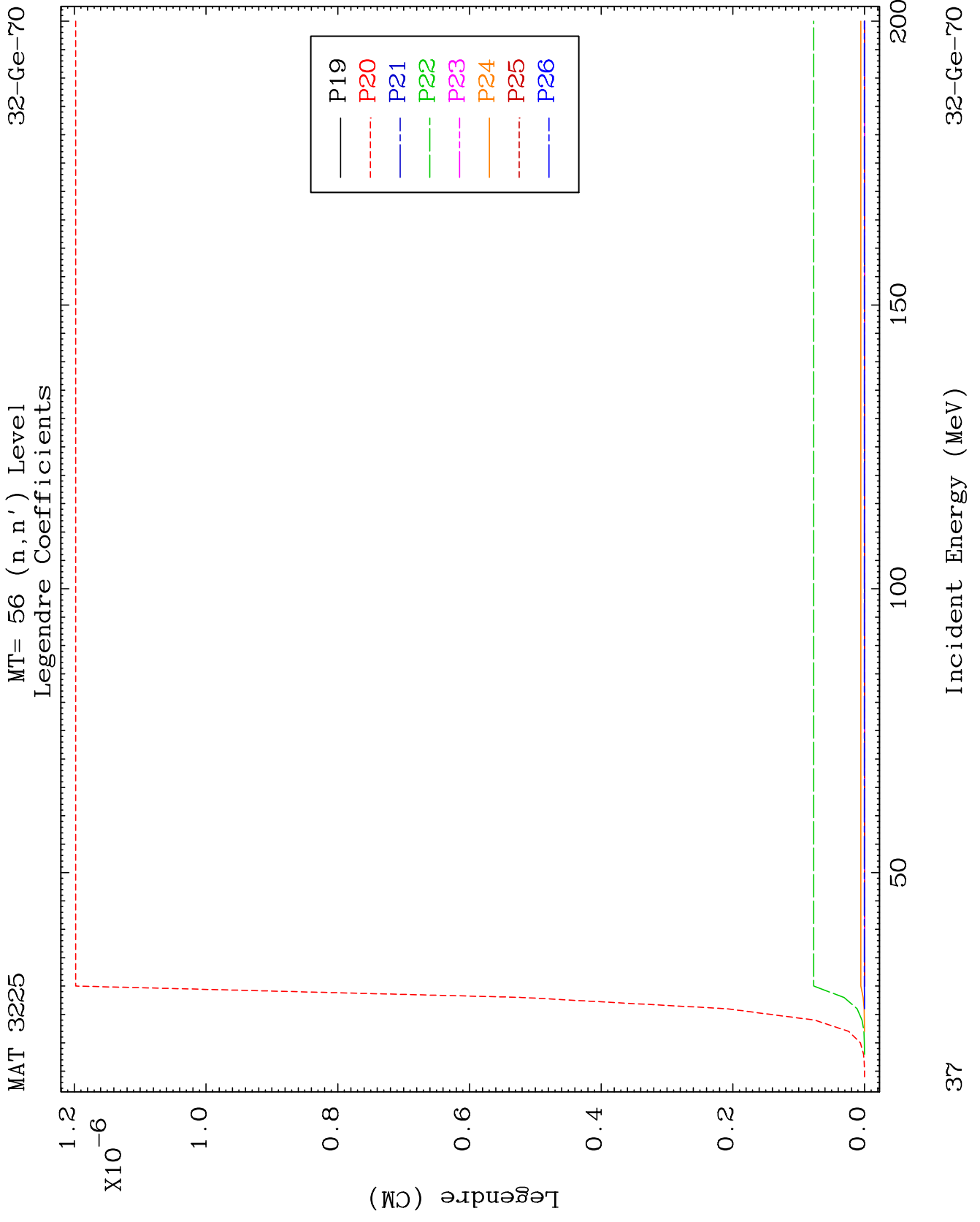
32-Ge-70

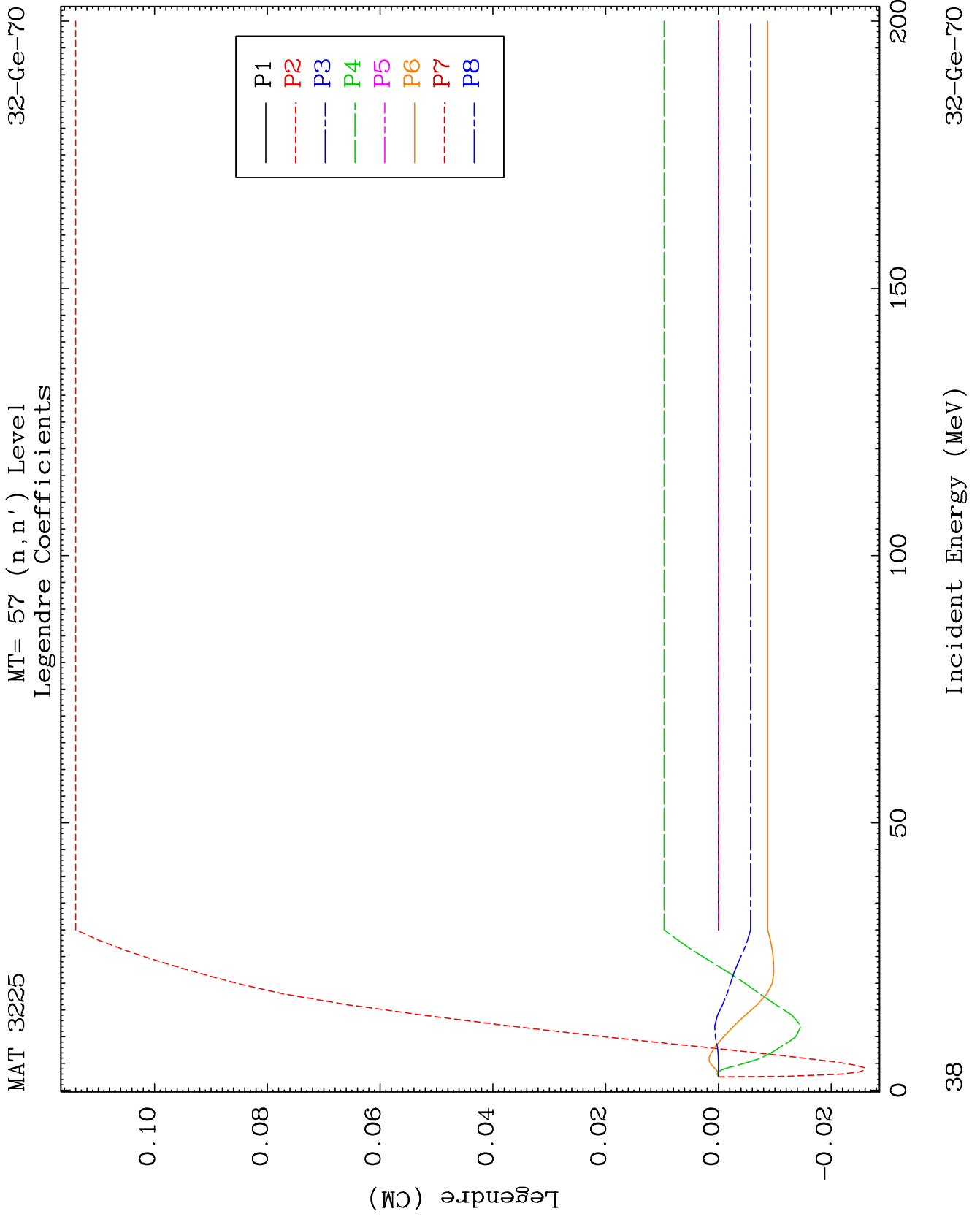


36

Incident Energy (MeV)

32-Ge-70

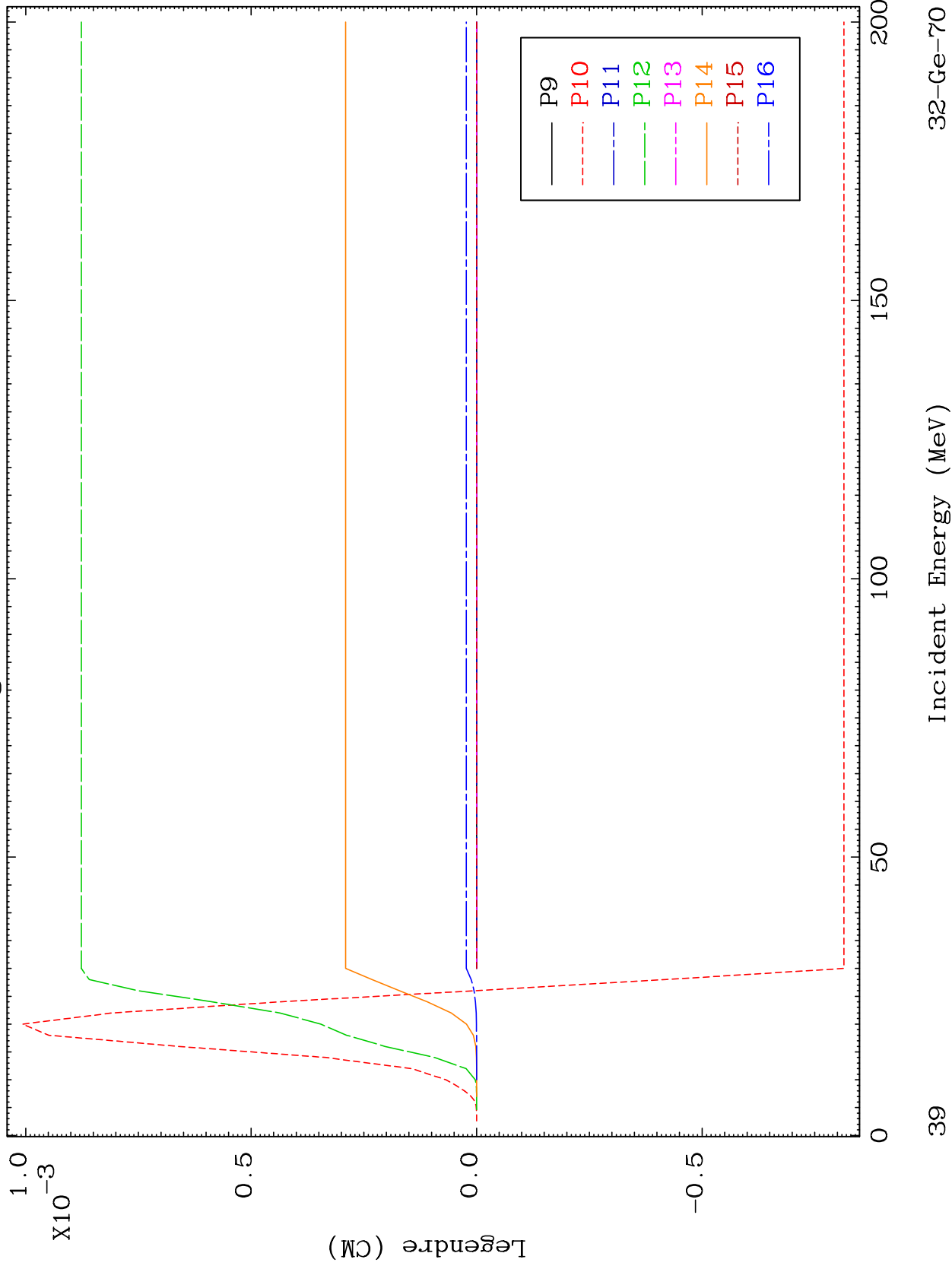




MAT 3225

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

32-Ge-70

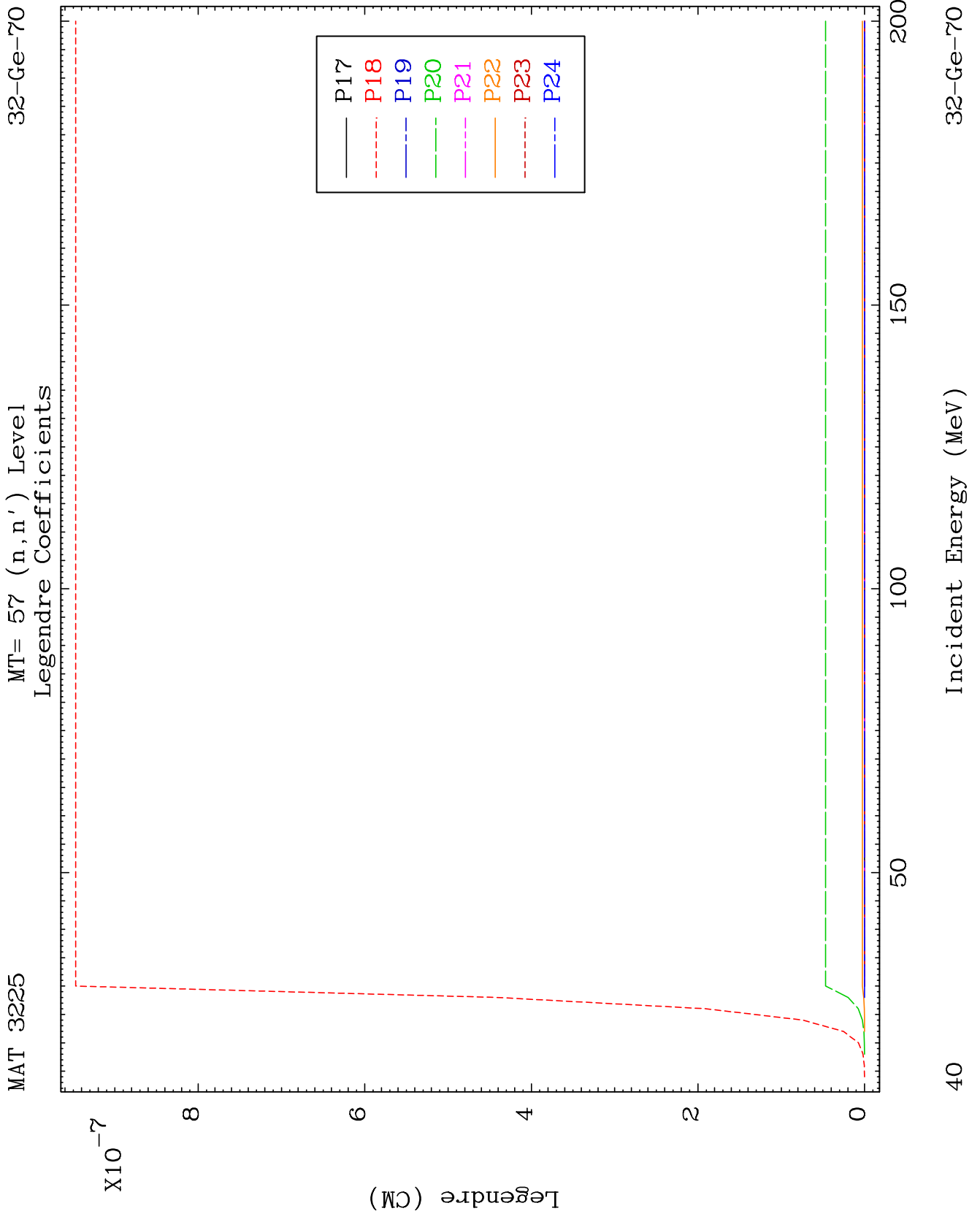


39

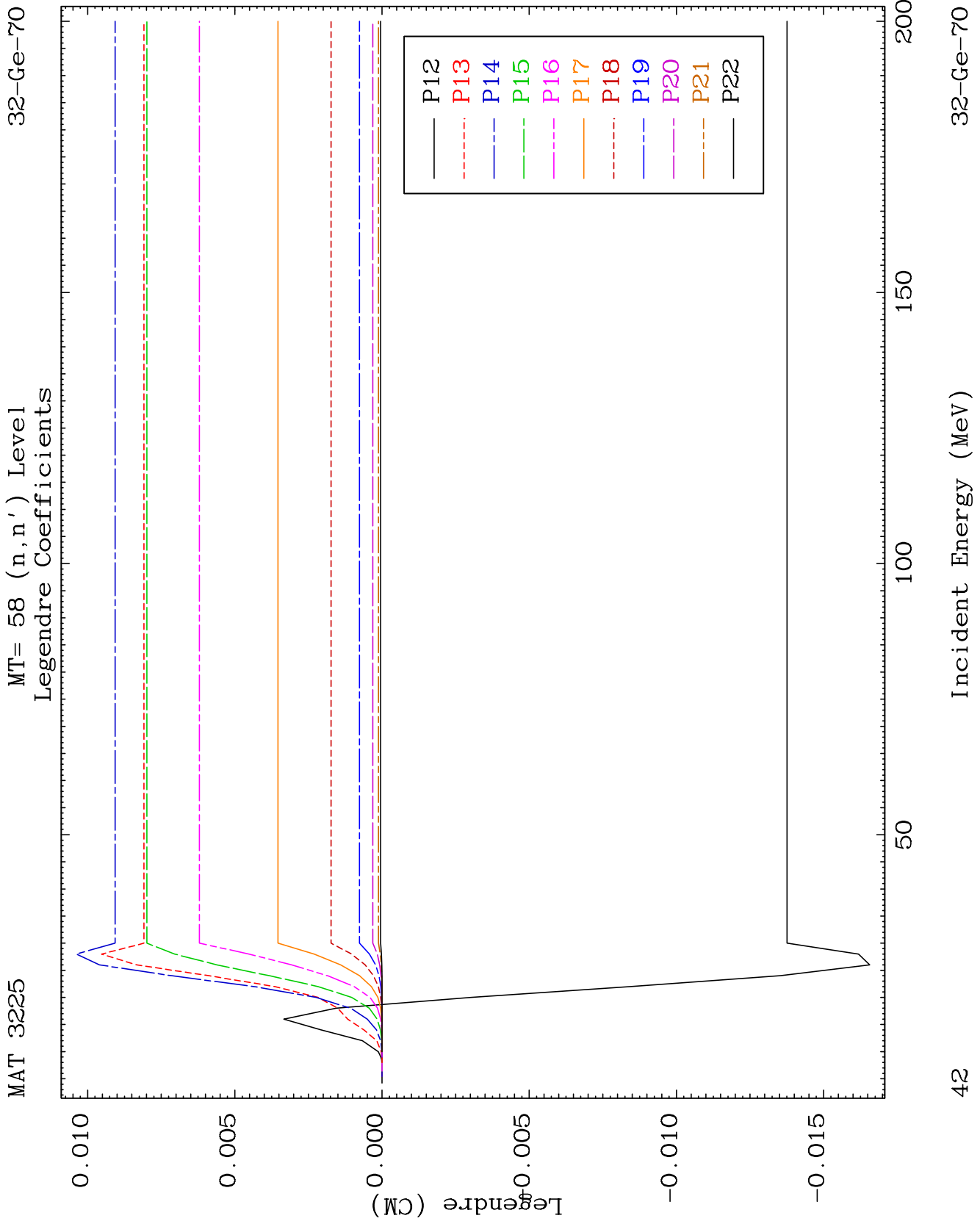
Incident Energy (MeV)

32-Ge-70





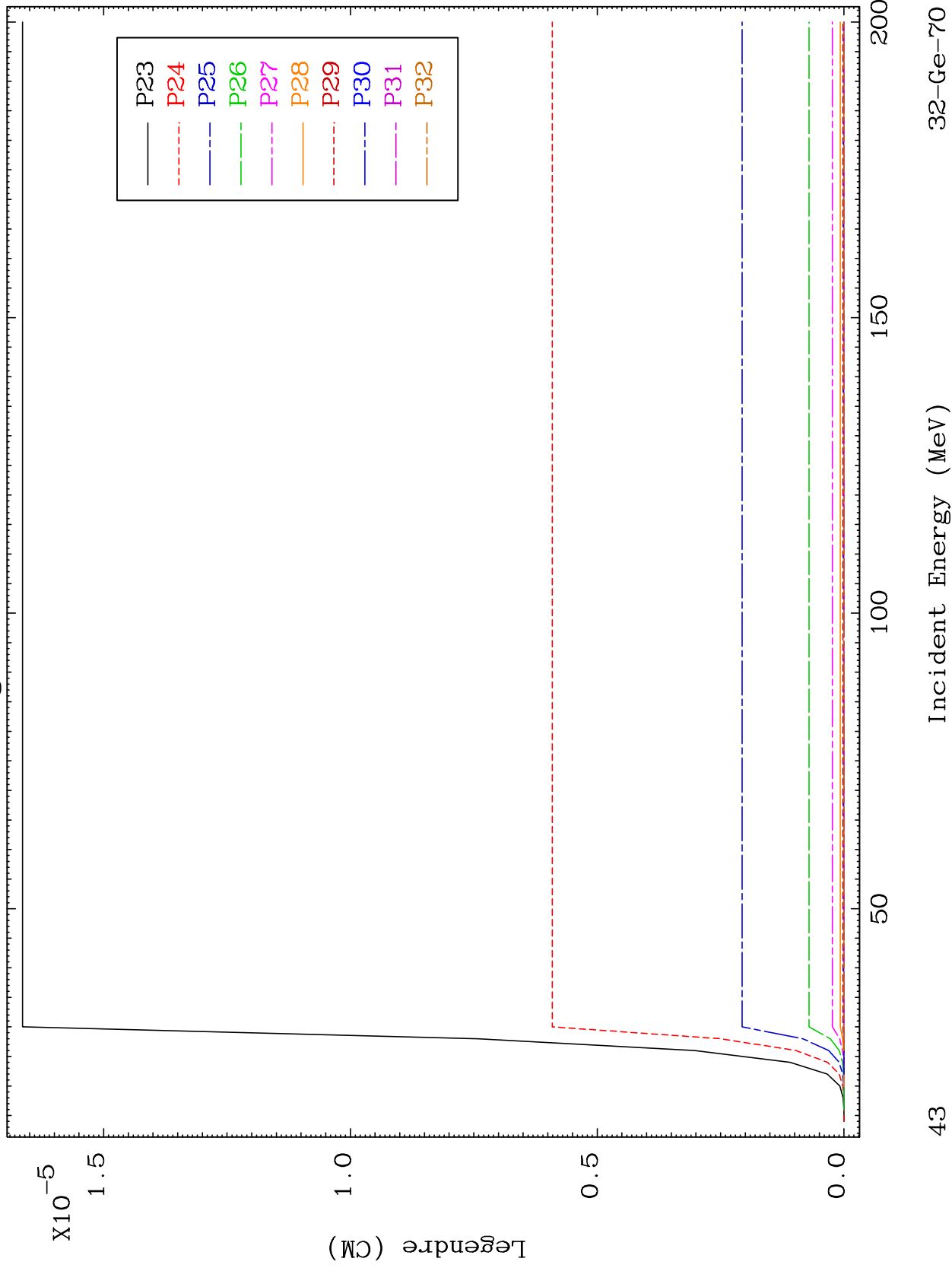




MAT 3225

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

32-Ge-70



43

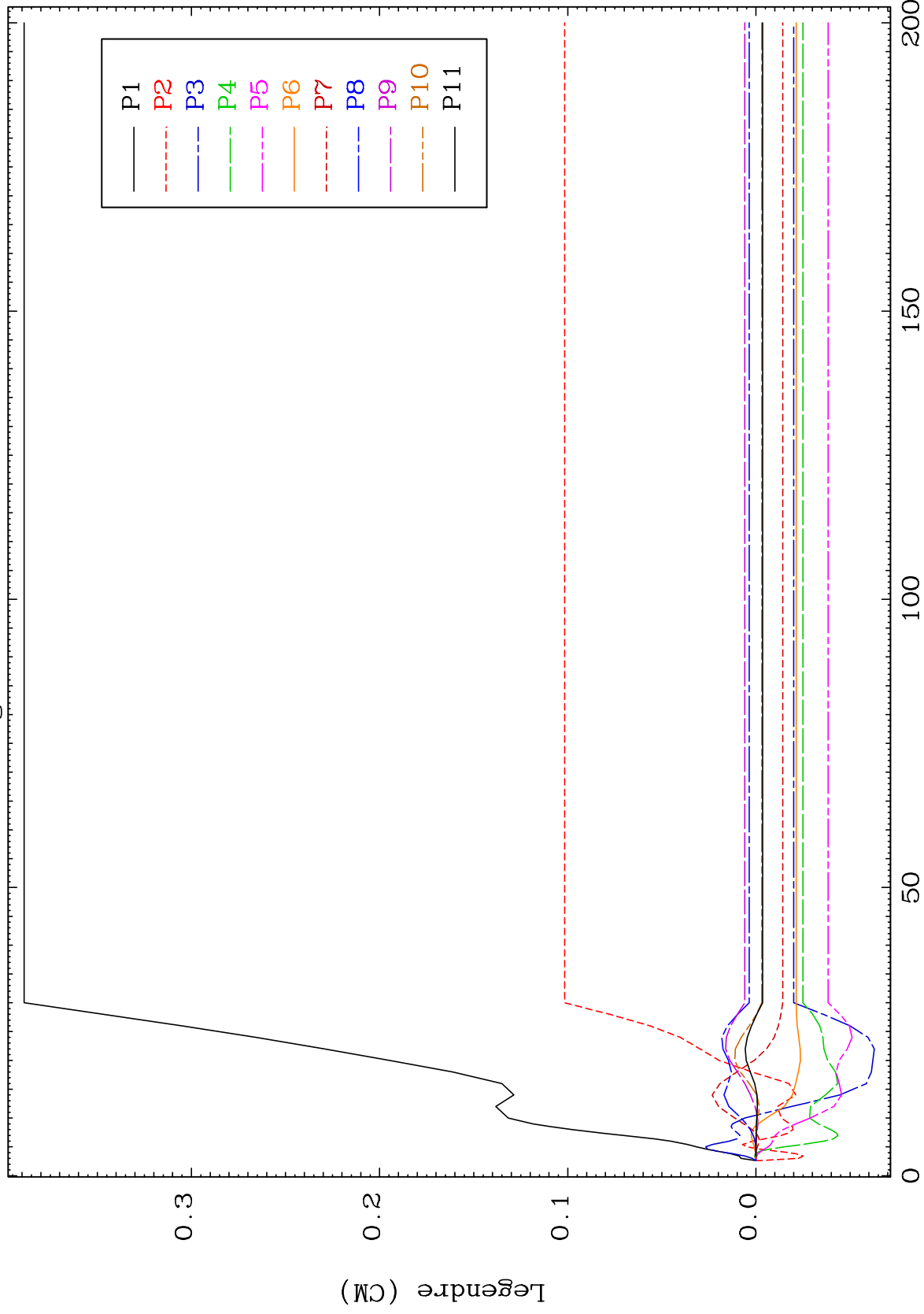
Incident Energy (MeV)

32-Ge-70

MAT 3225

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

32-Ge-70



44

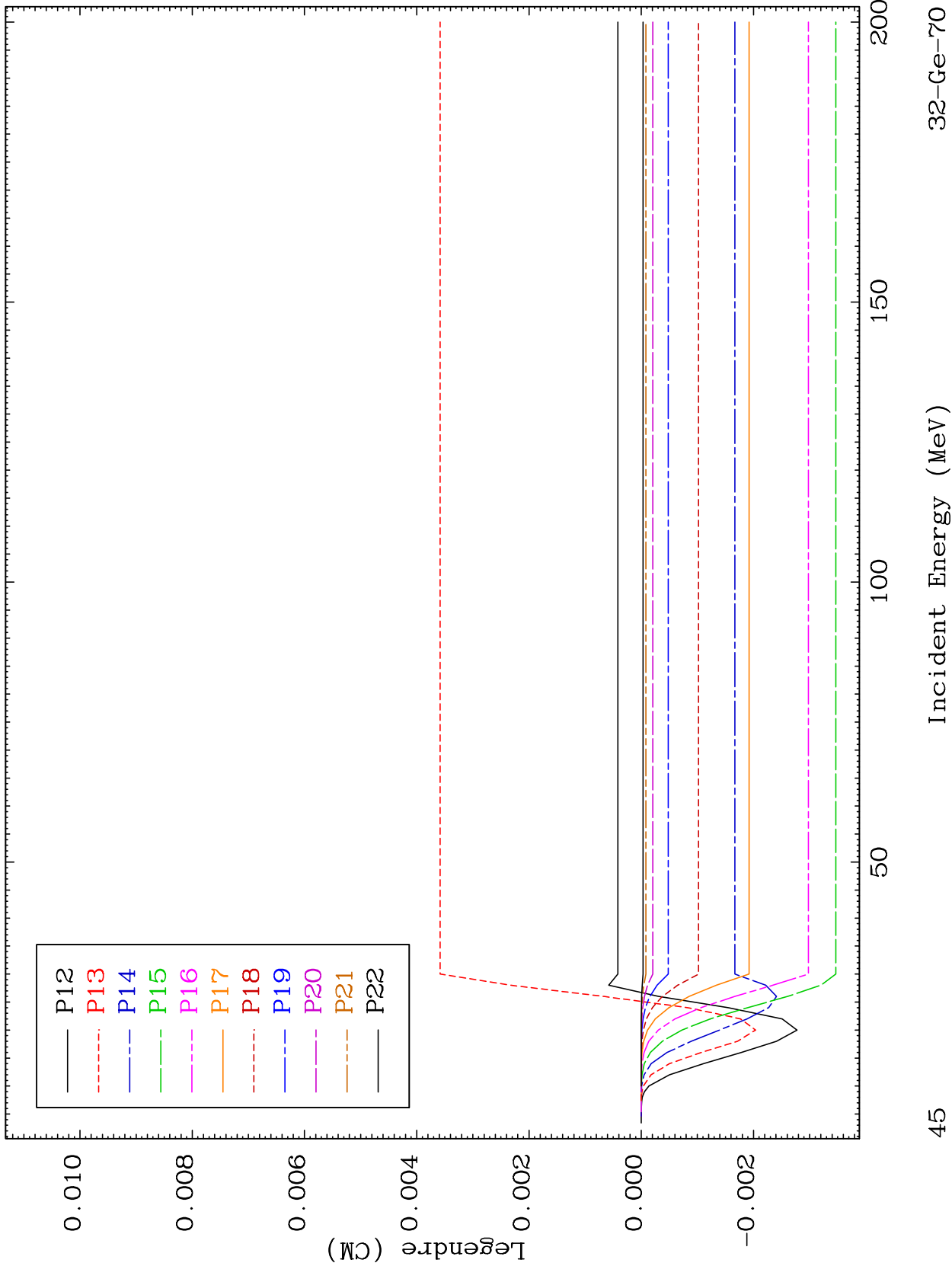
Incident Energy (MeV)

32-Ge-70

MAT 3225

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

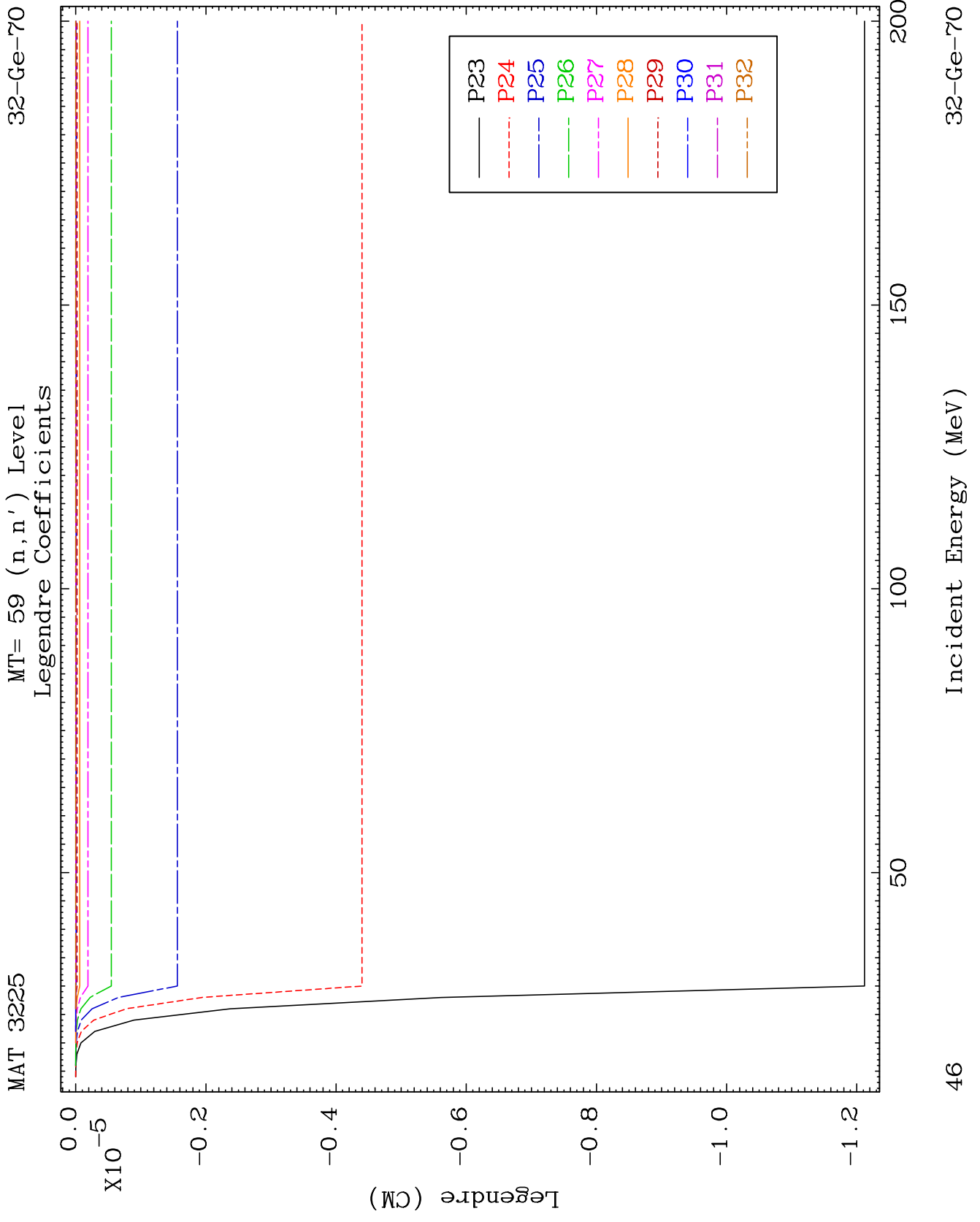
32-Ge-70

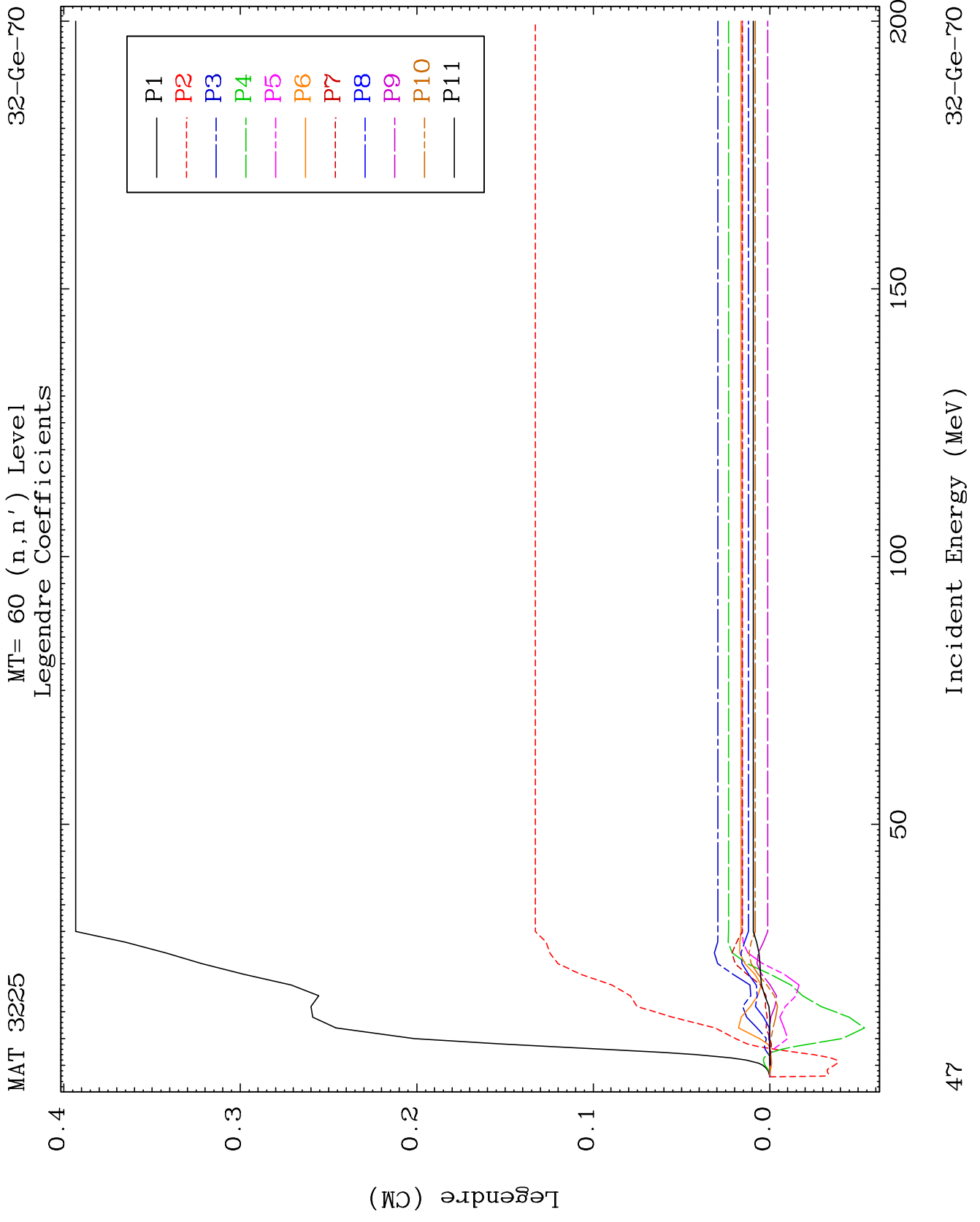


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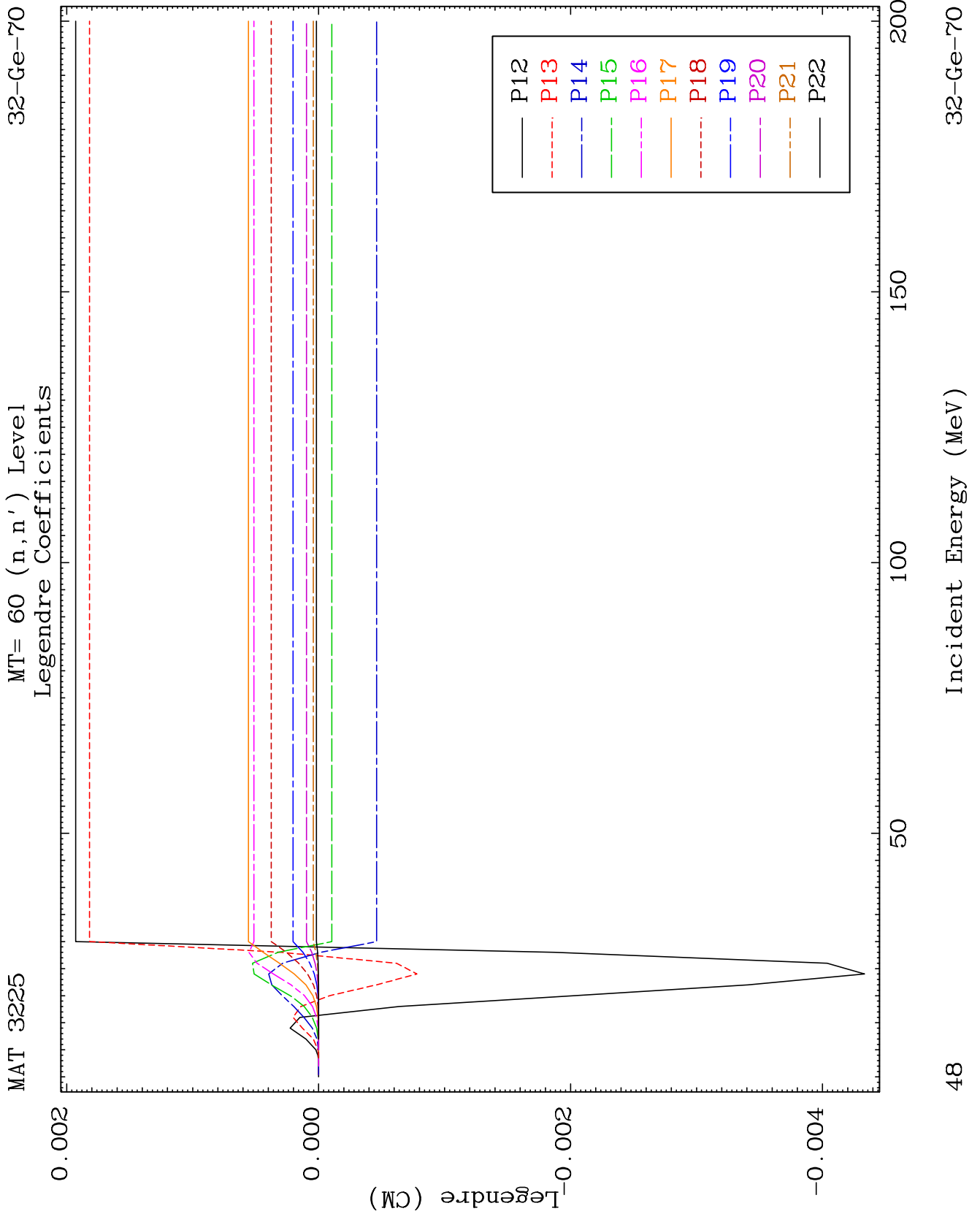
Incident Energy (MeV)

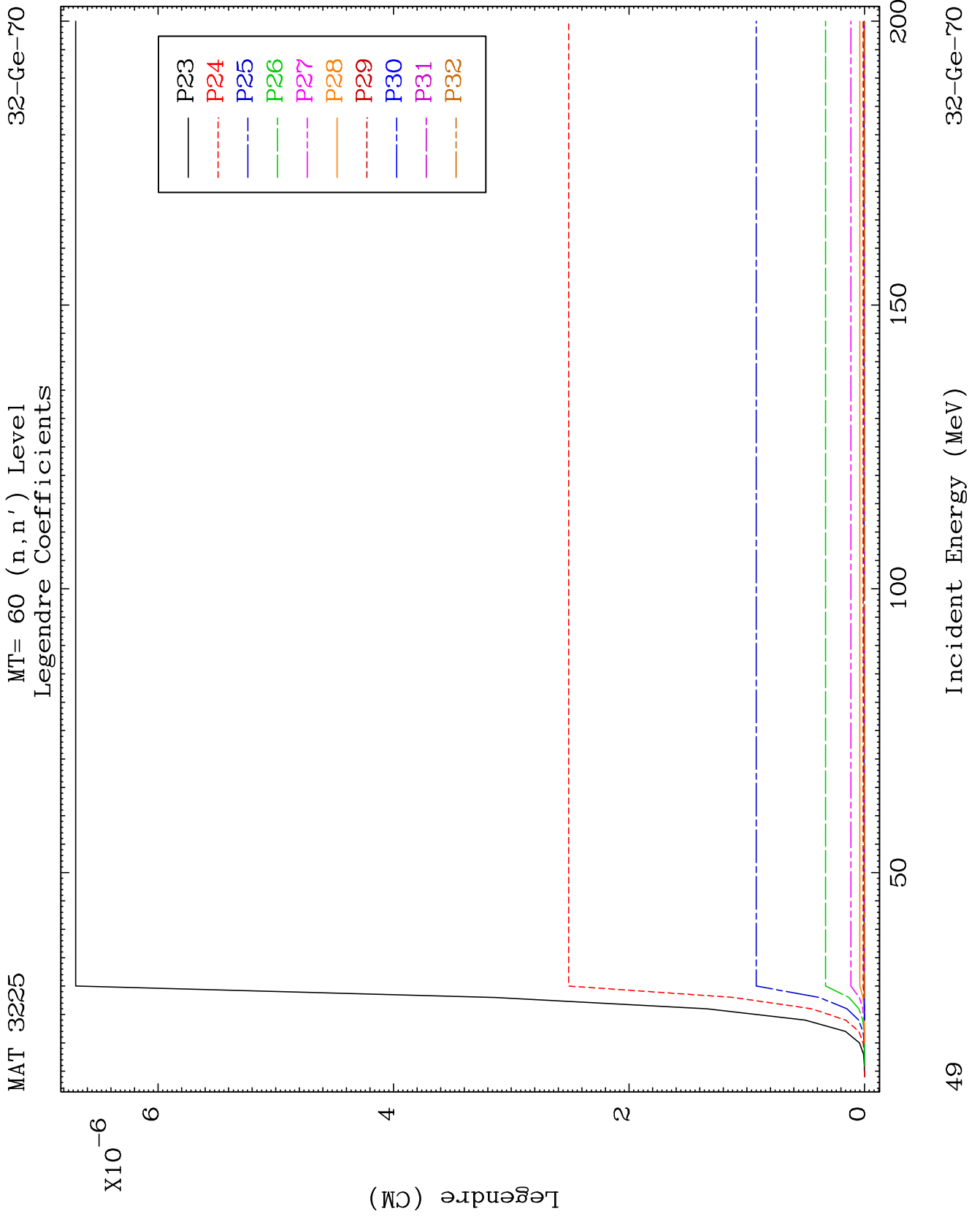
32-Ge-70

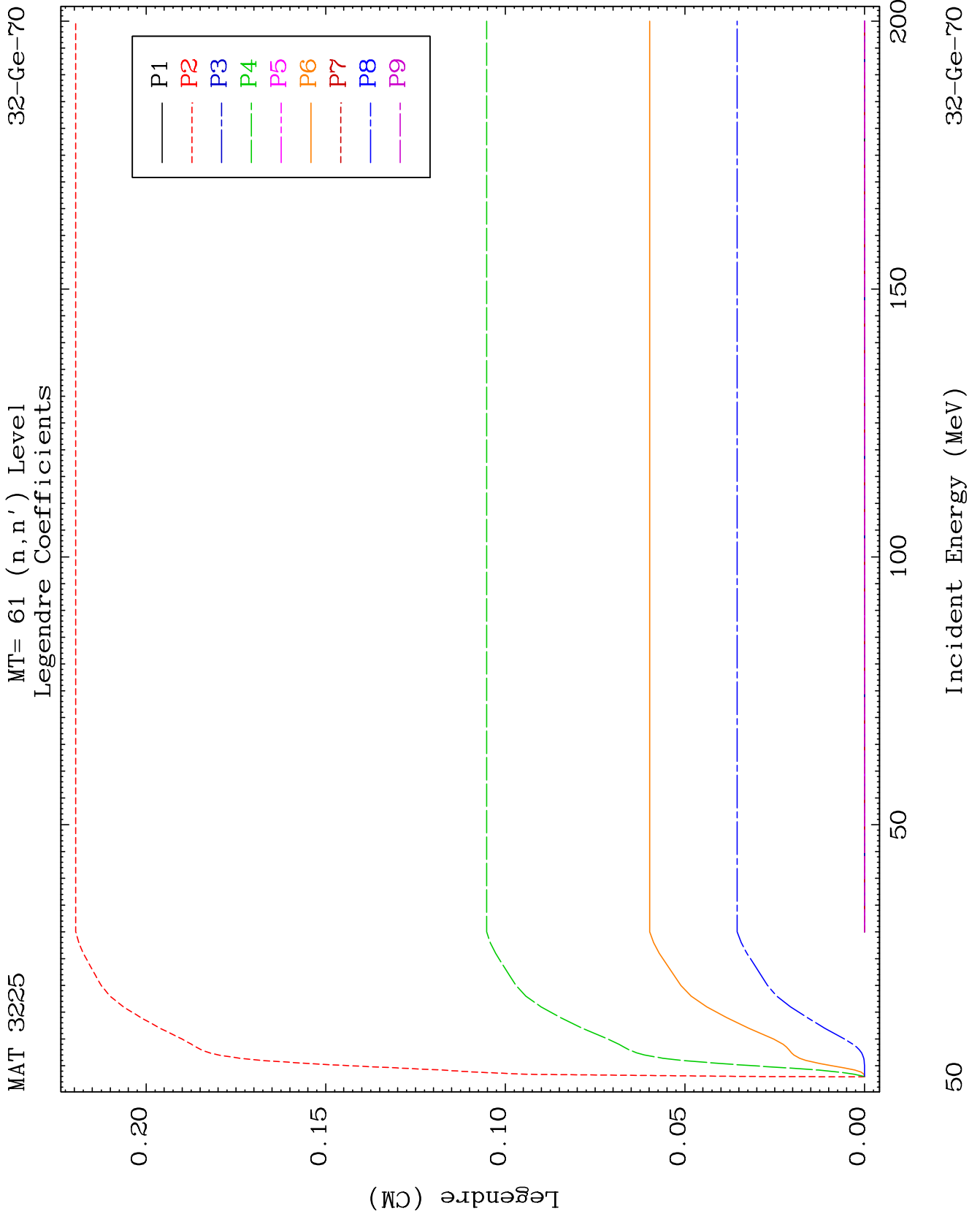








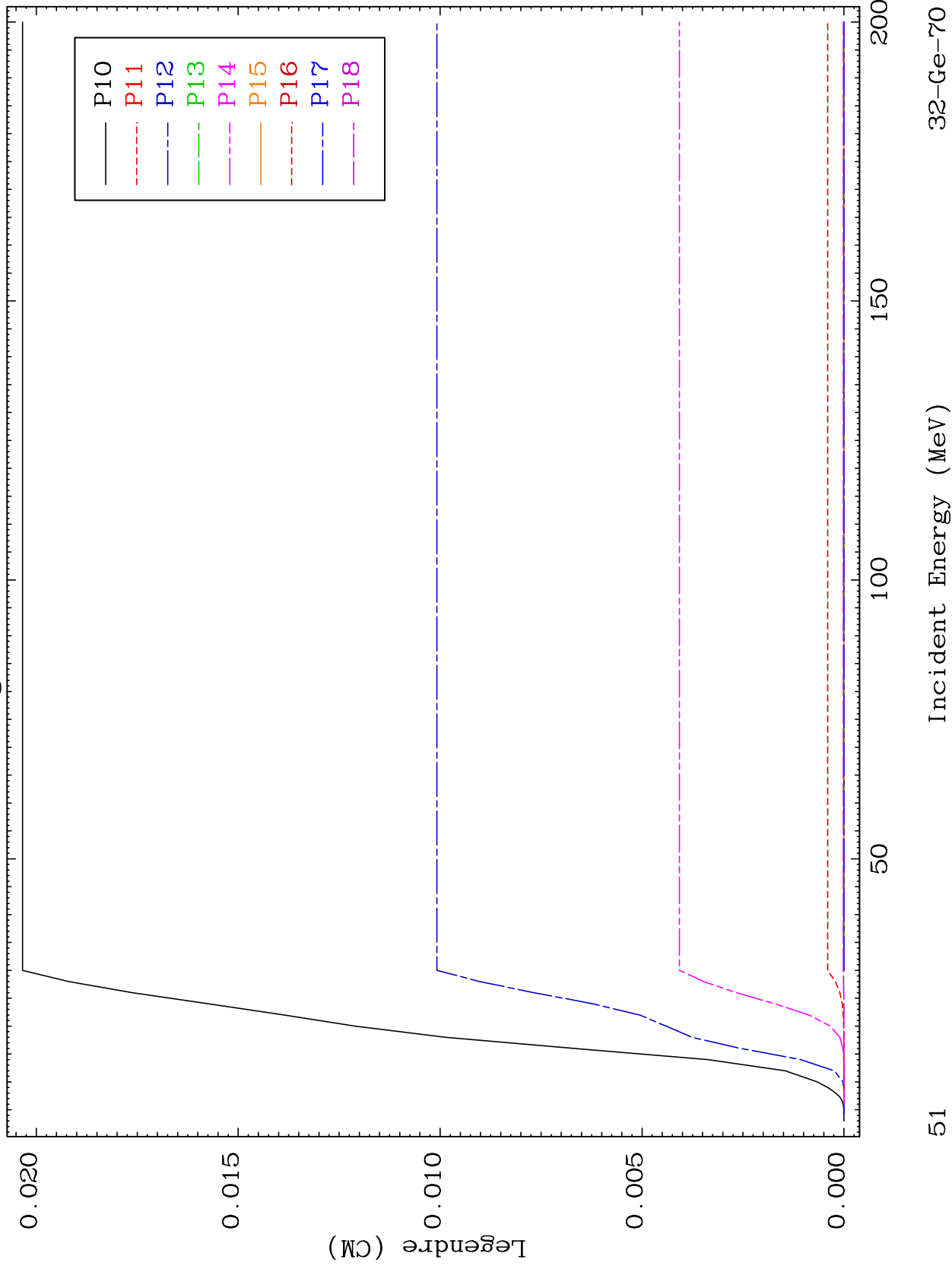




MAT 3225

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

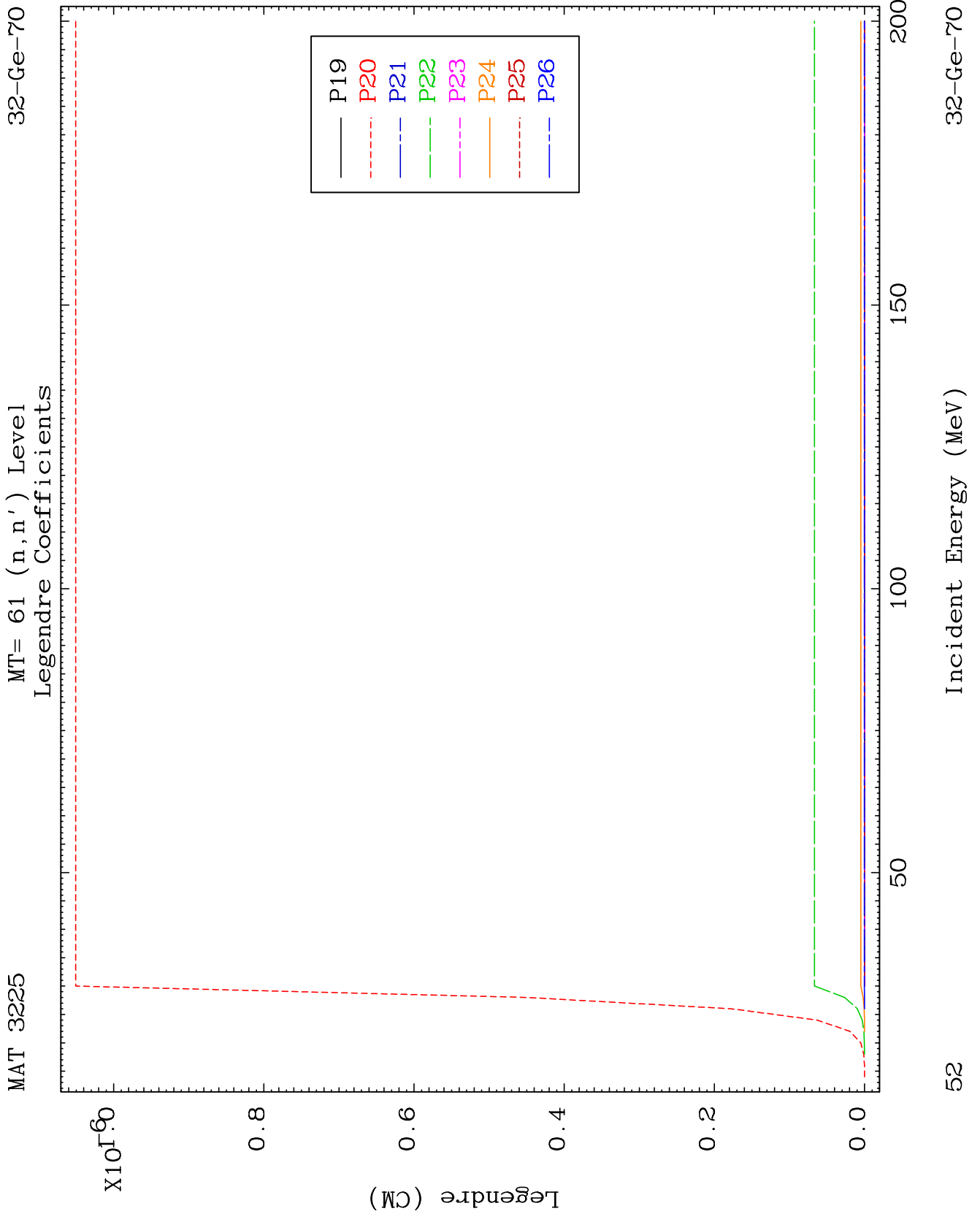
32-Ge-70



51

Incident Energy (MeV)

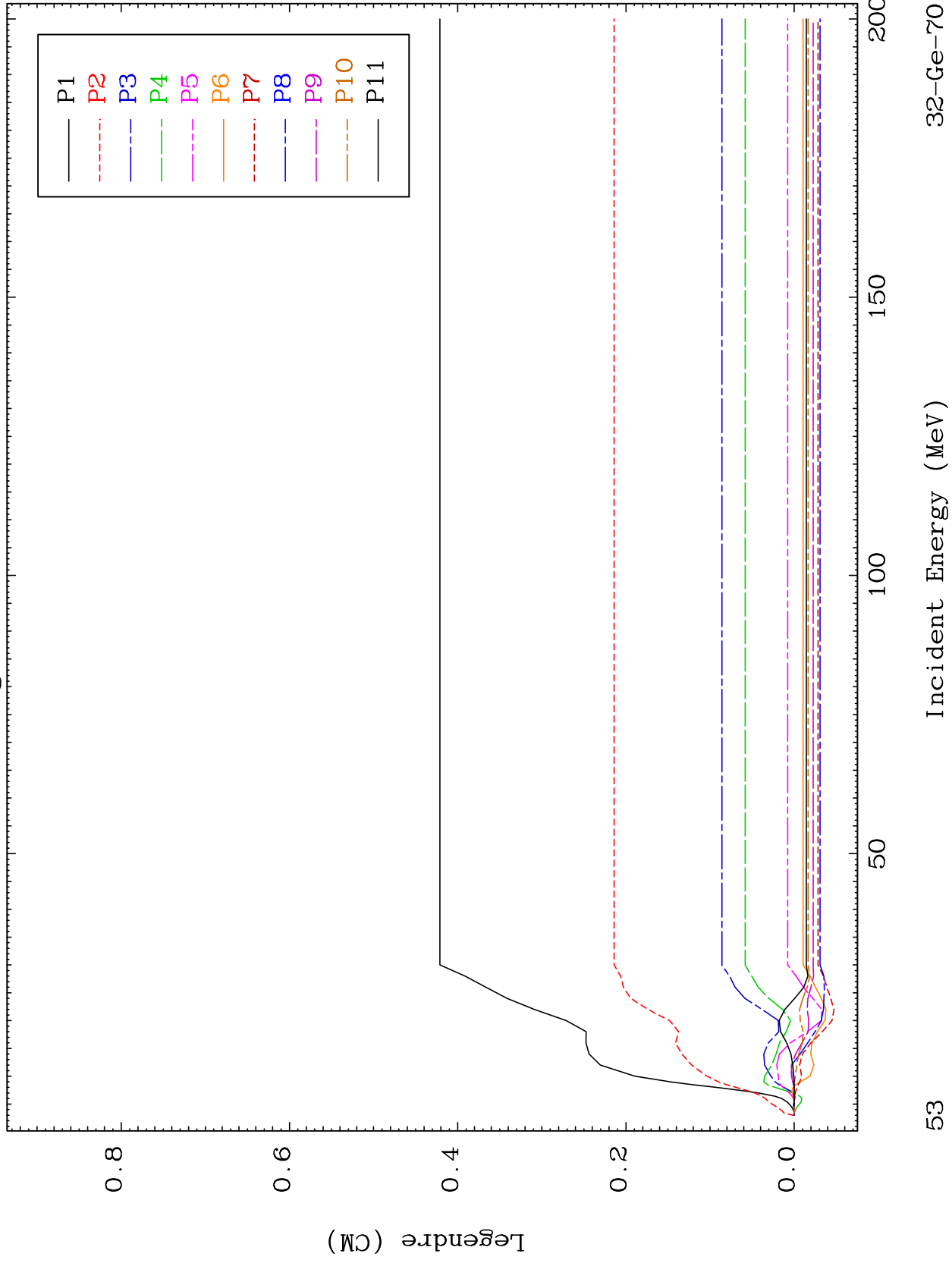
32-Ge-70



MAT 3225

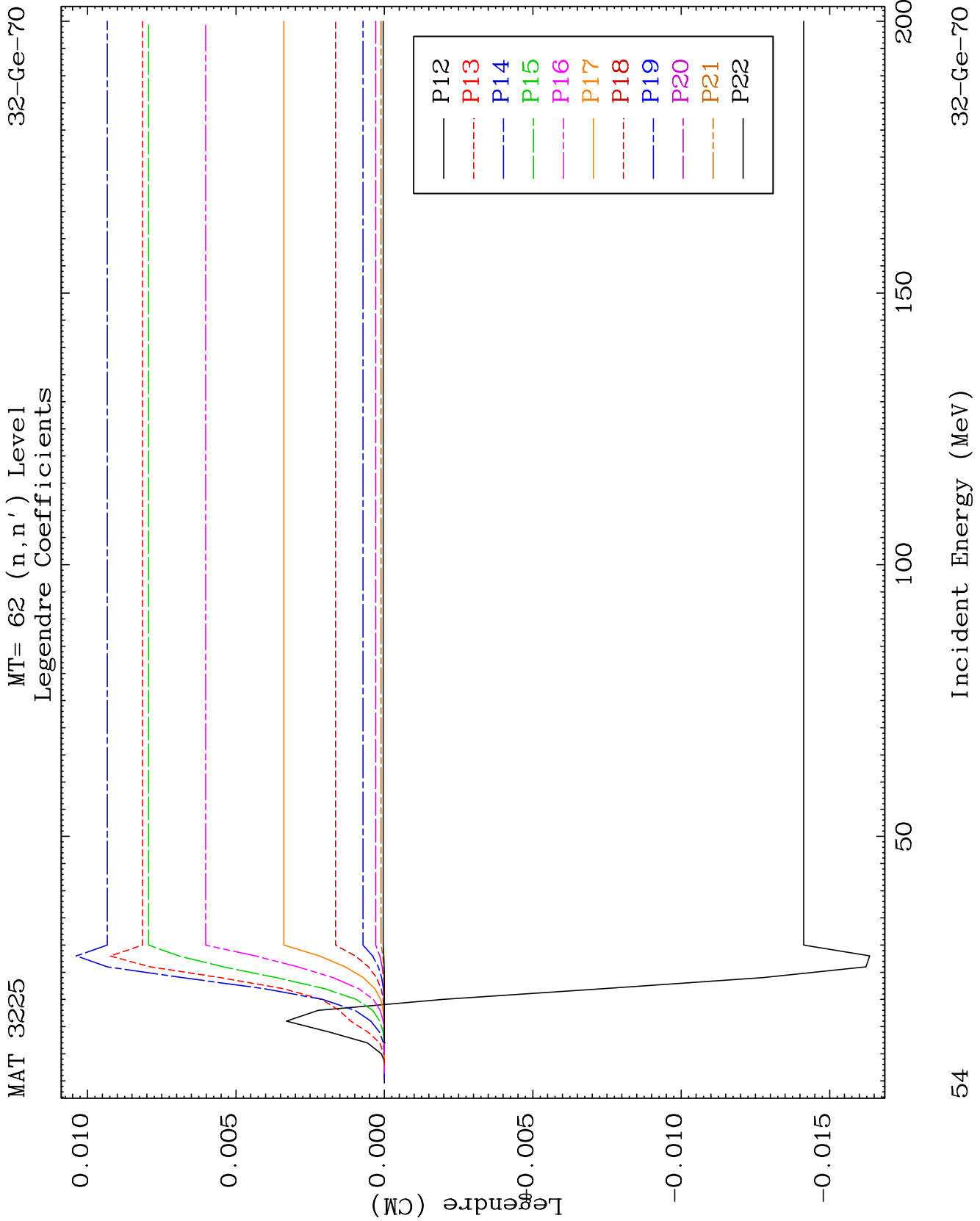
MT= 62 (n,n') Level  
Legendre Coefficients

32-Ge-70



53

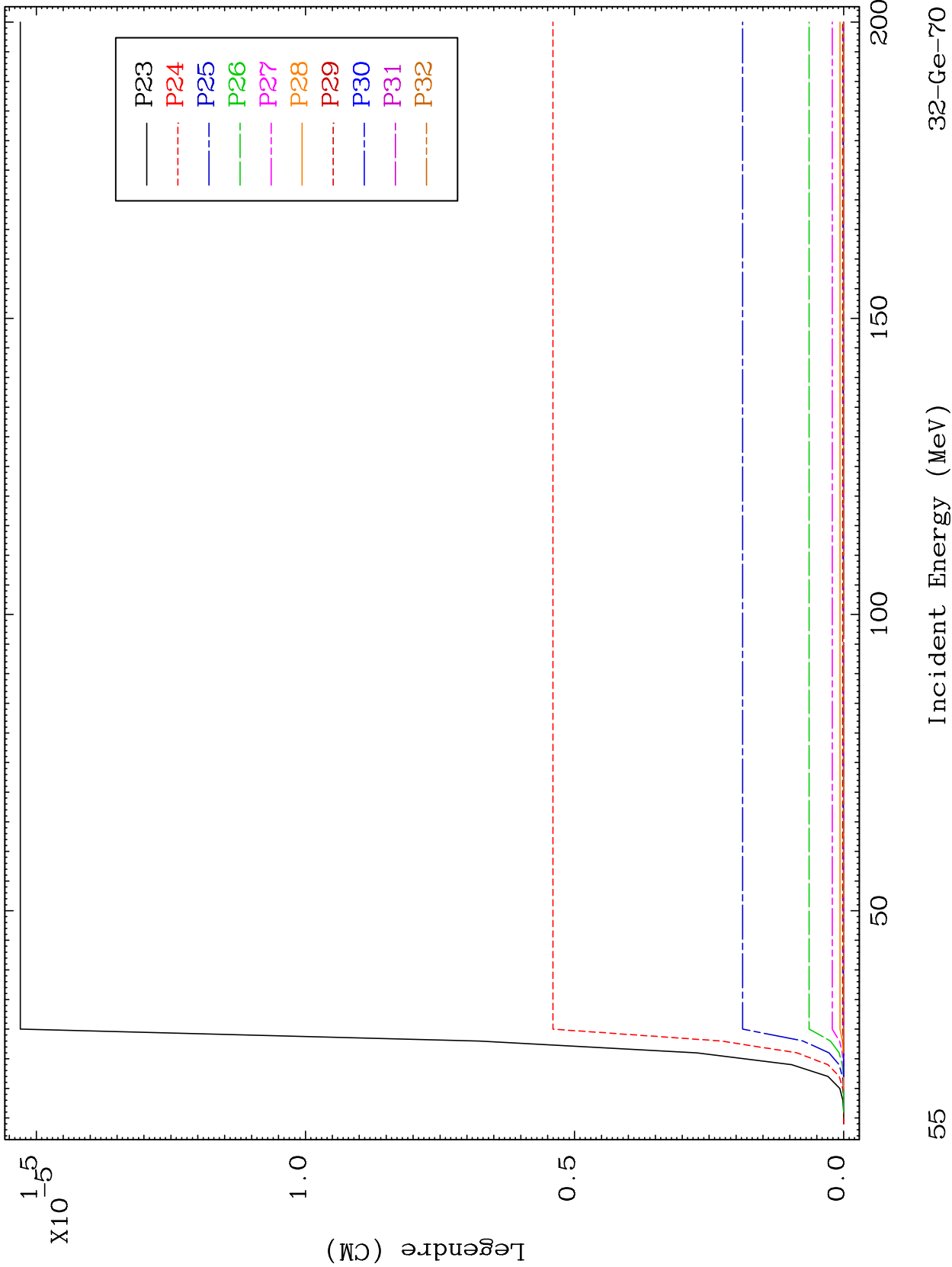
32-Ge-70



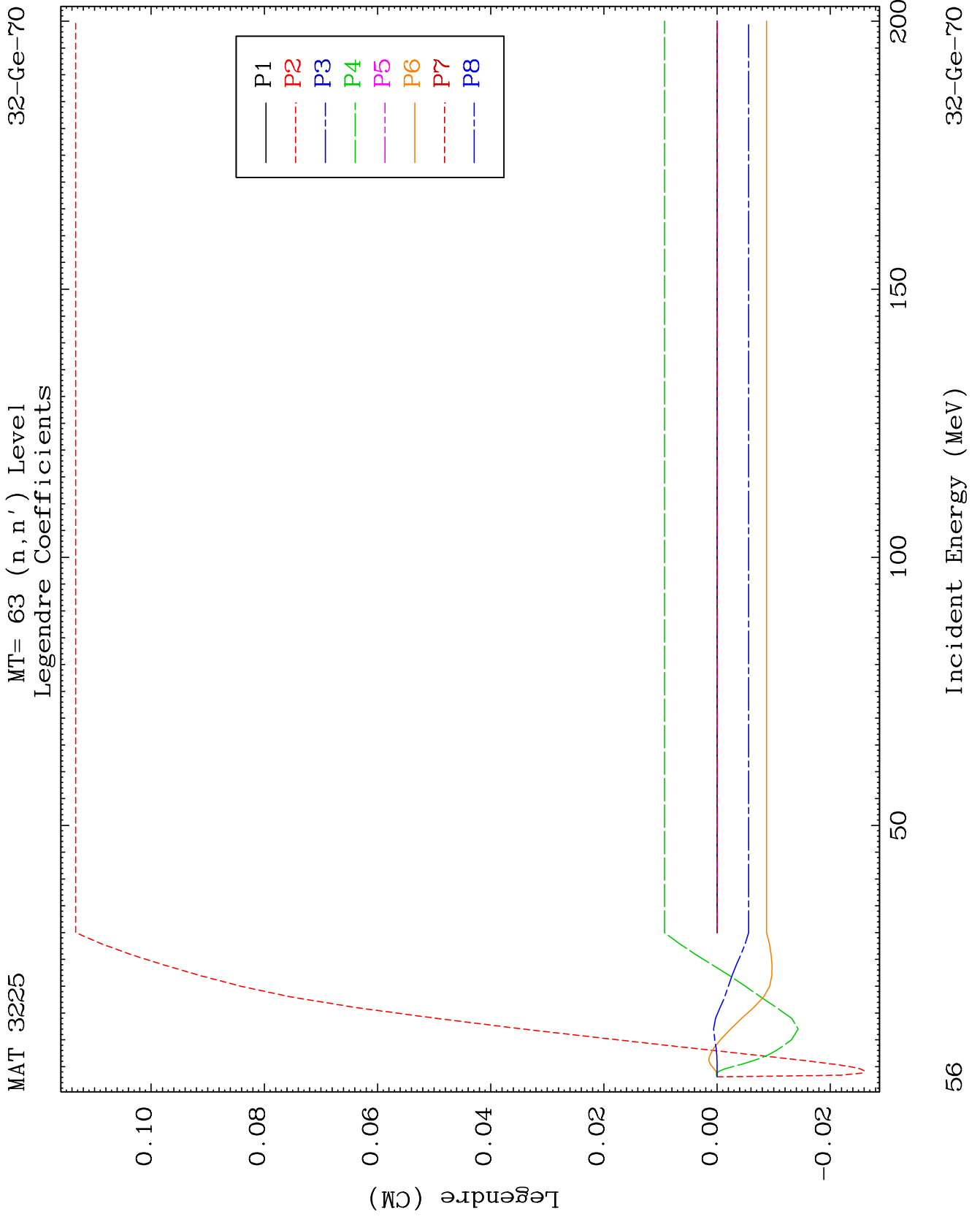
MAT 3225

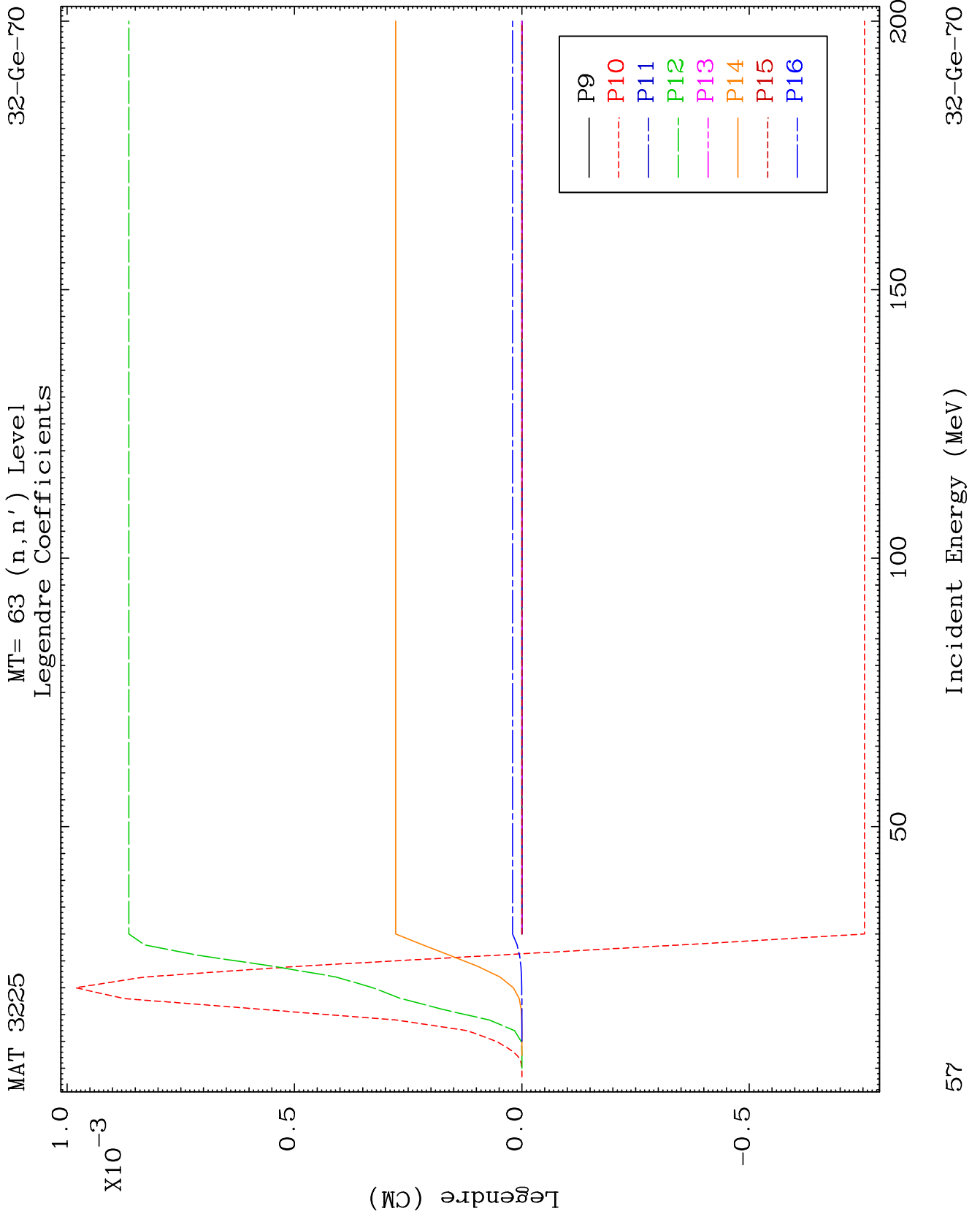
MT= 62 (n,n') Level  
Legendre Coefficients

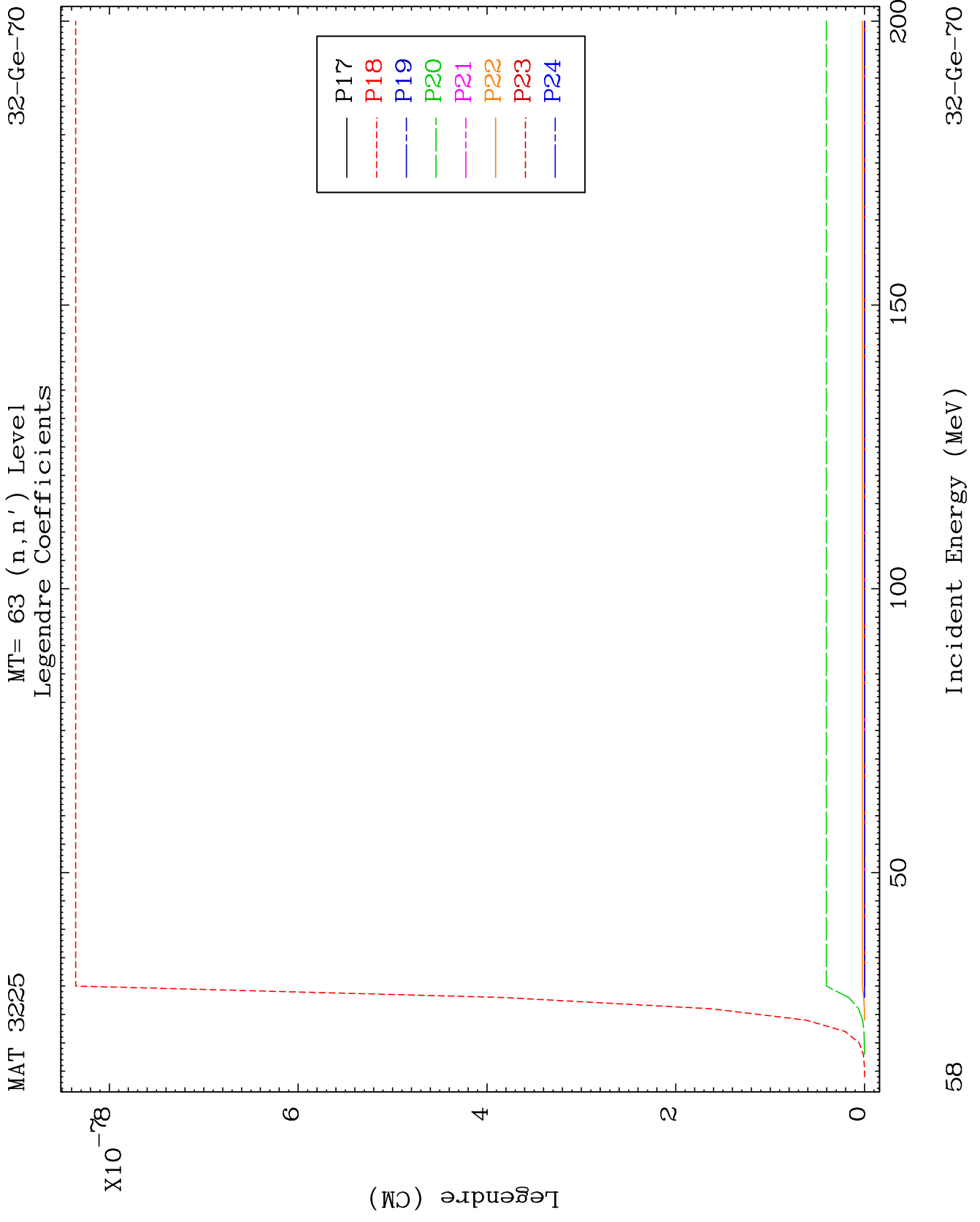
32-Ge-70

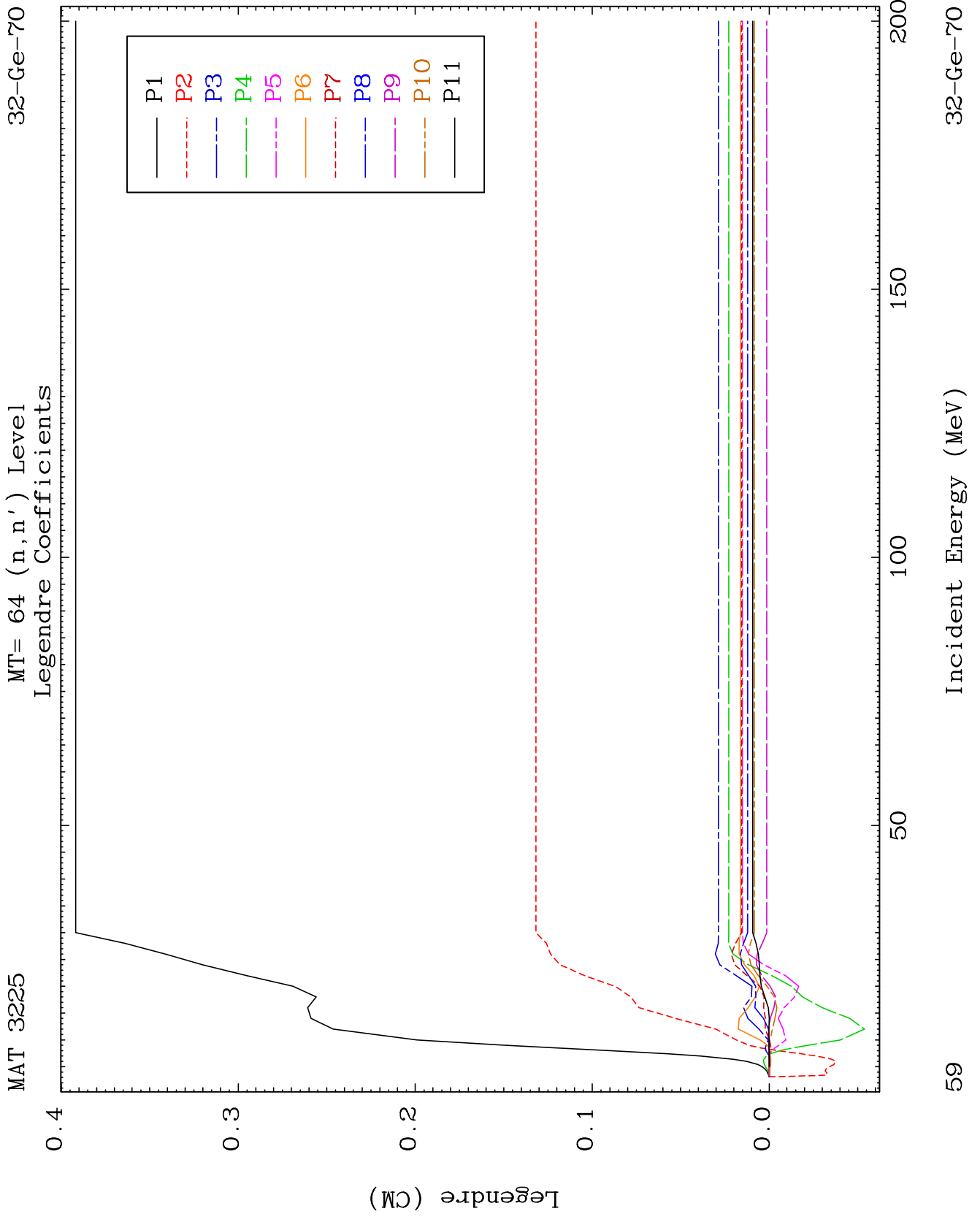








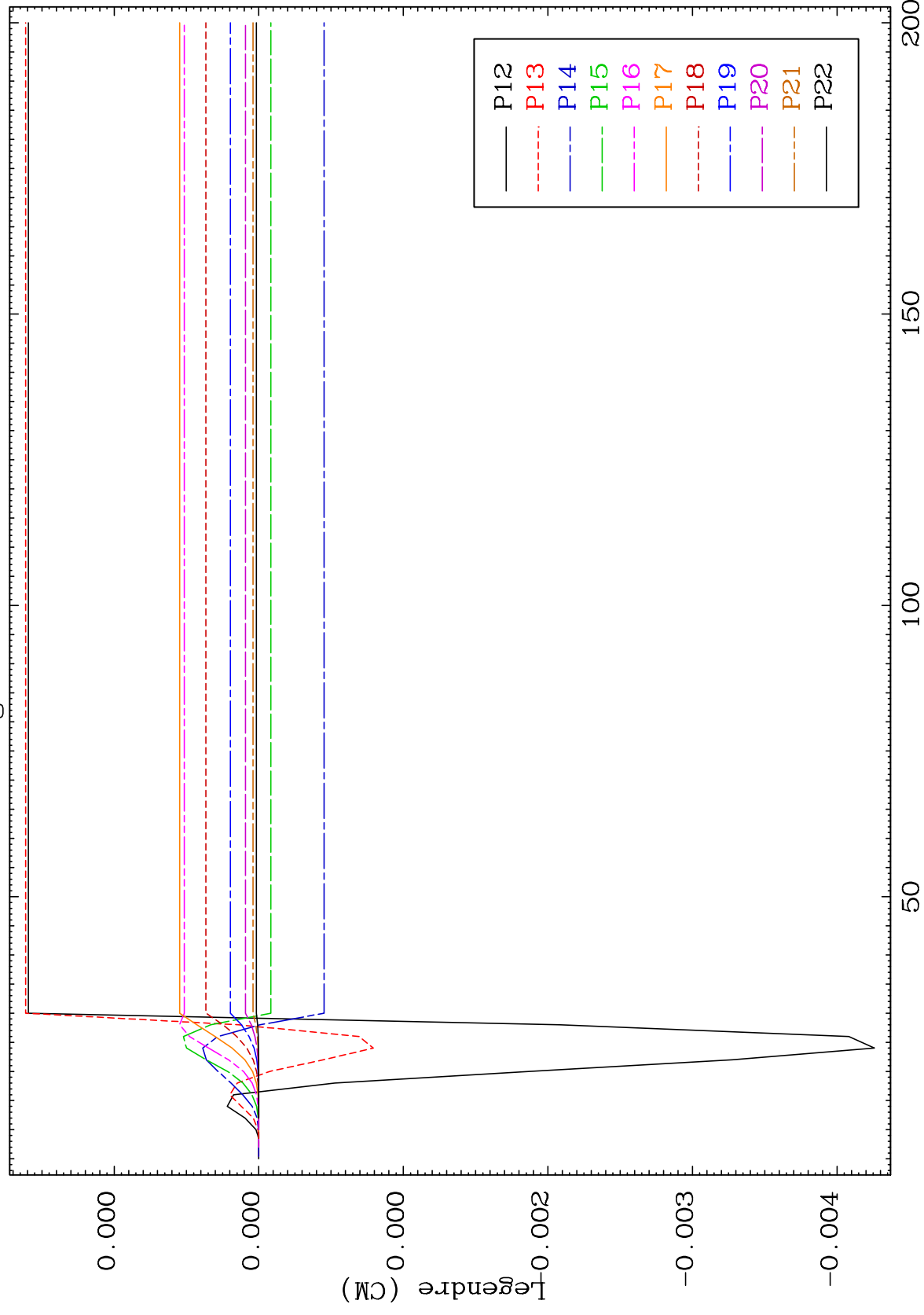




MAT 3225

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

32-Ge-70

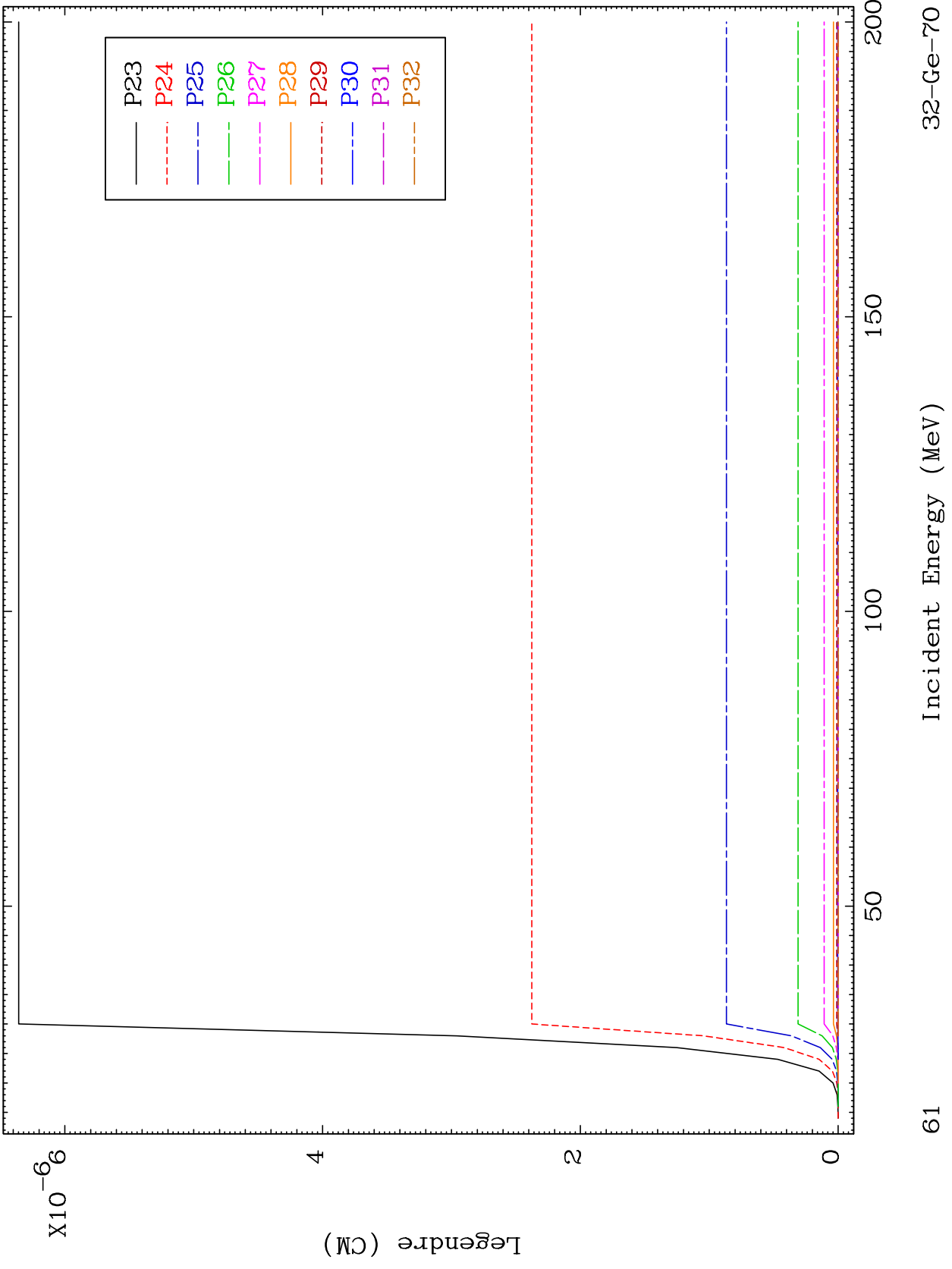


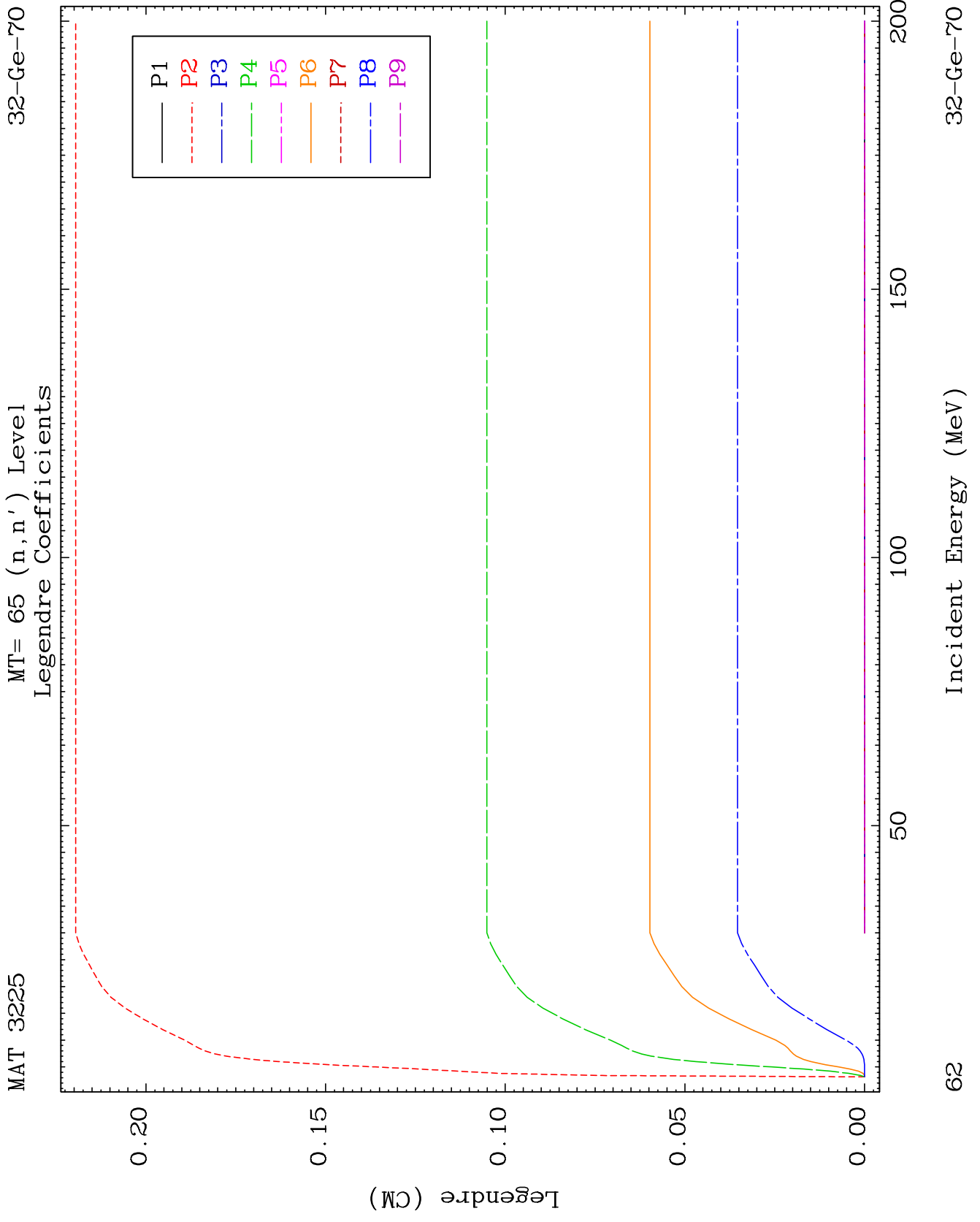
60

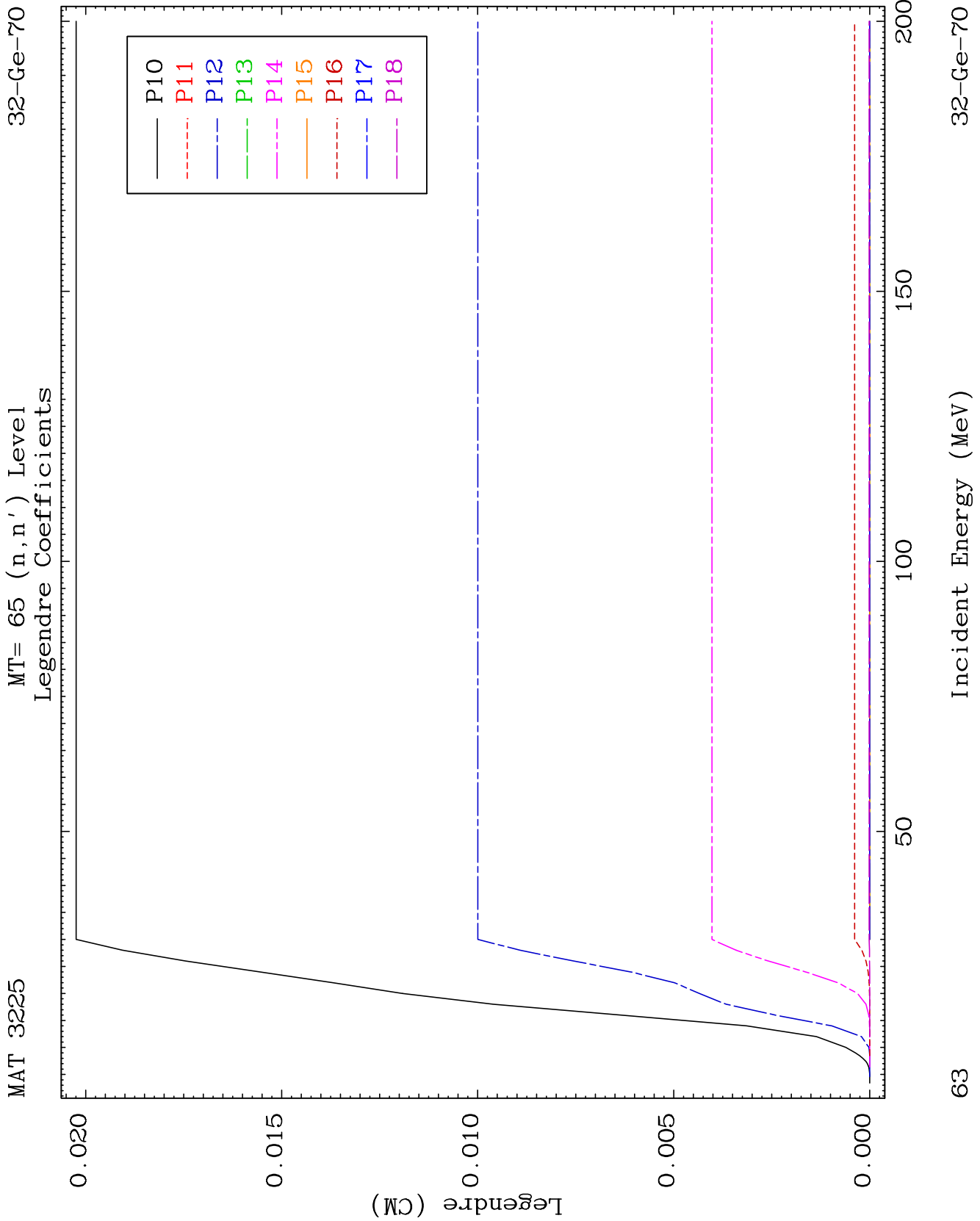
Incident Energy (MeV)

32-Ge-70

MAT 3225 MT= 64 (n,n') Level Legendre Coefficients 32-Ge-70







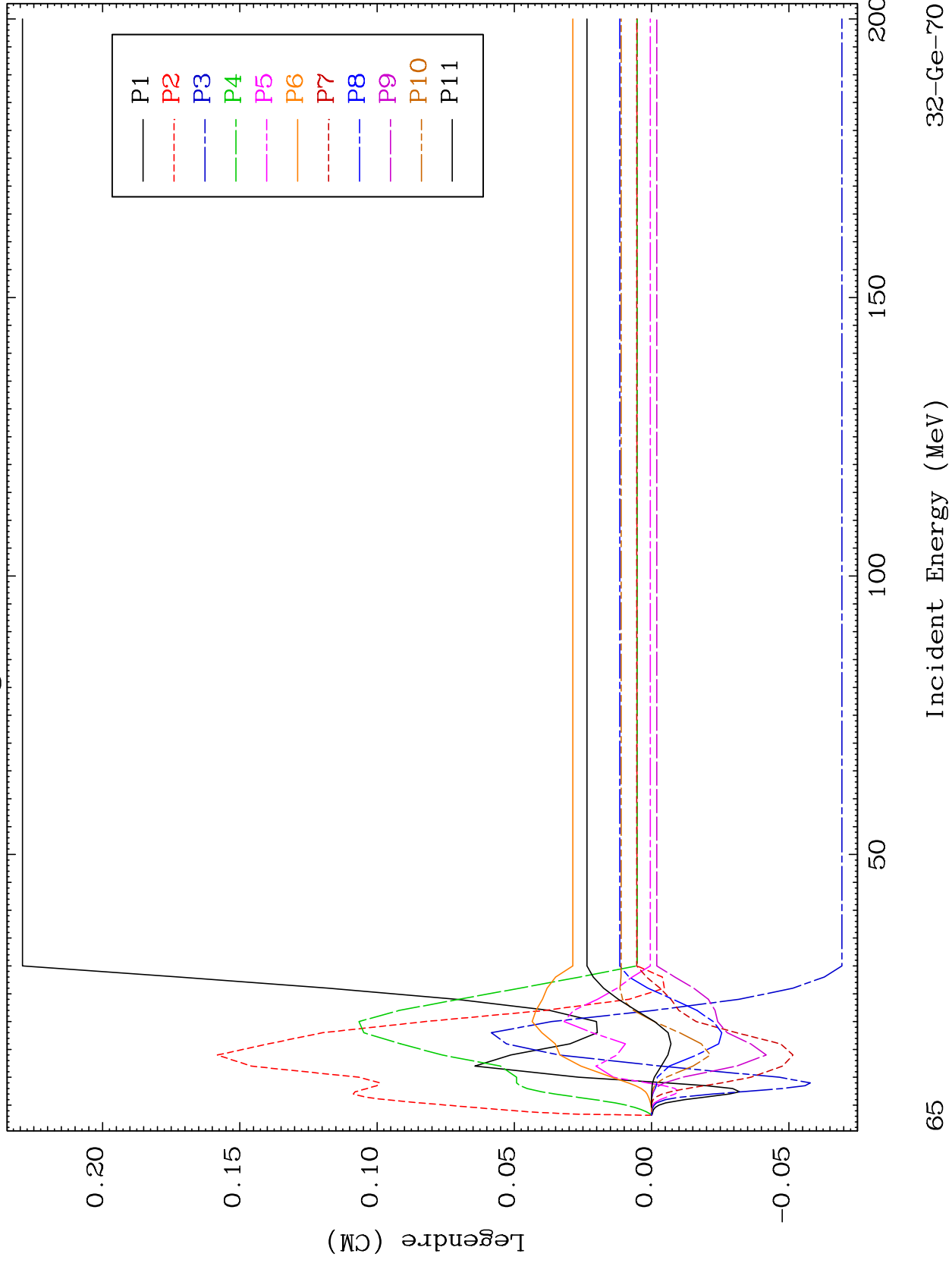




MAT 3225

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

32-Ge-70



65

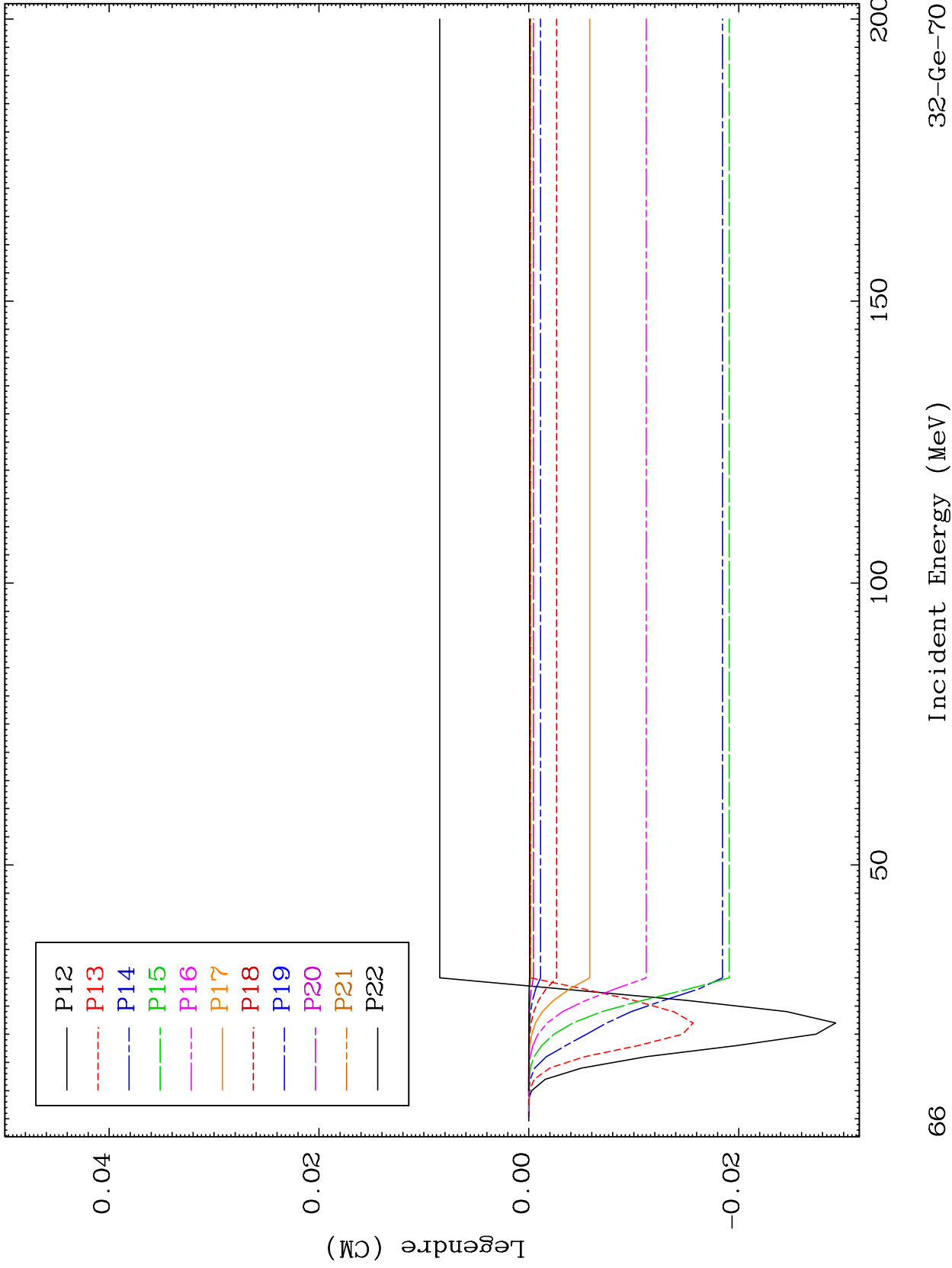
Incident Energy (MeV)

32-Ge-70

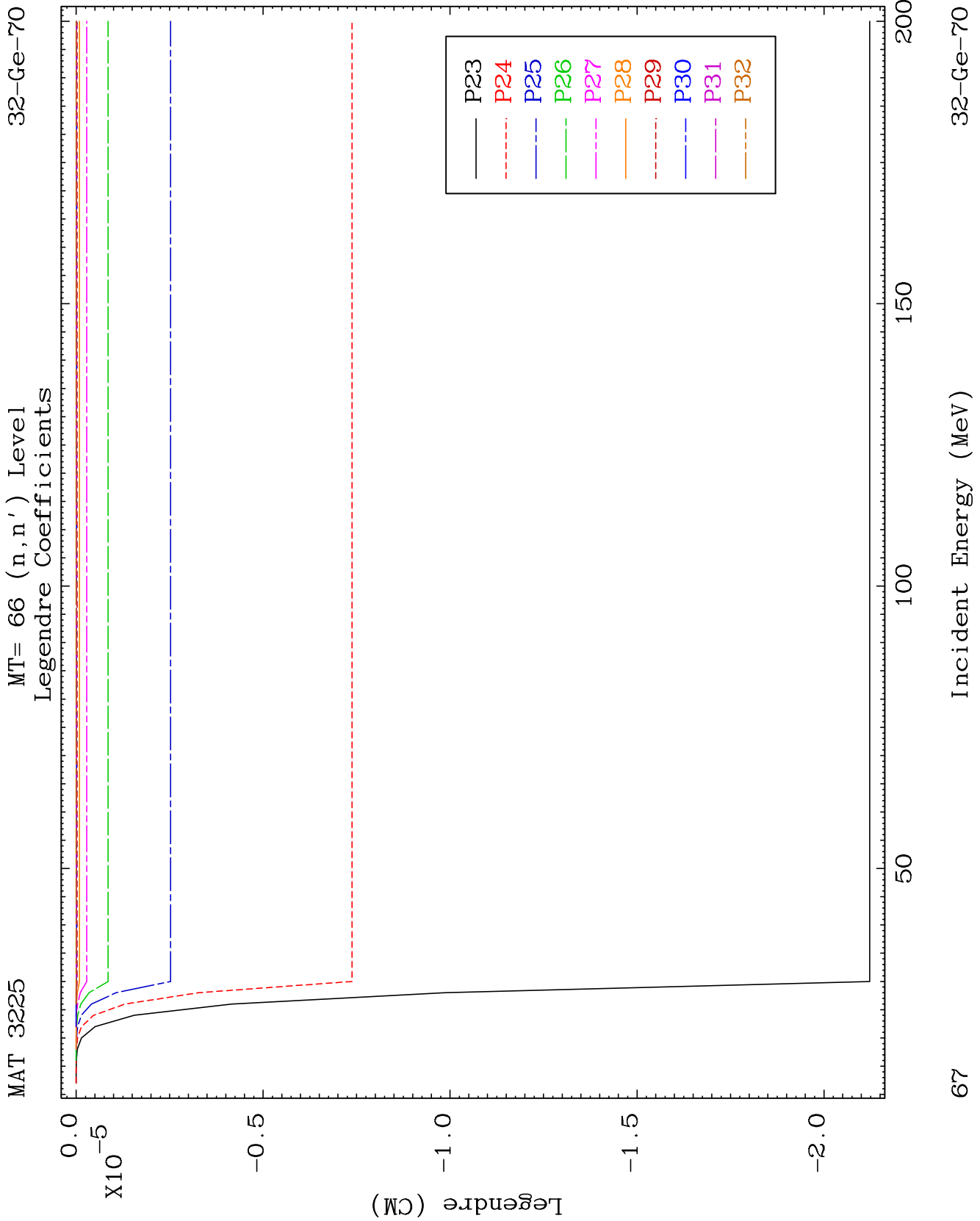
MAT 3225

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

32-Ge-70



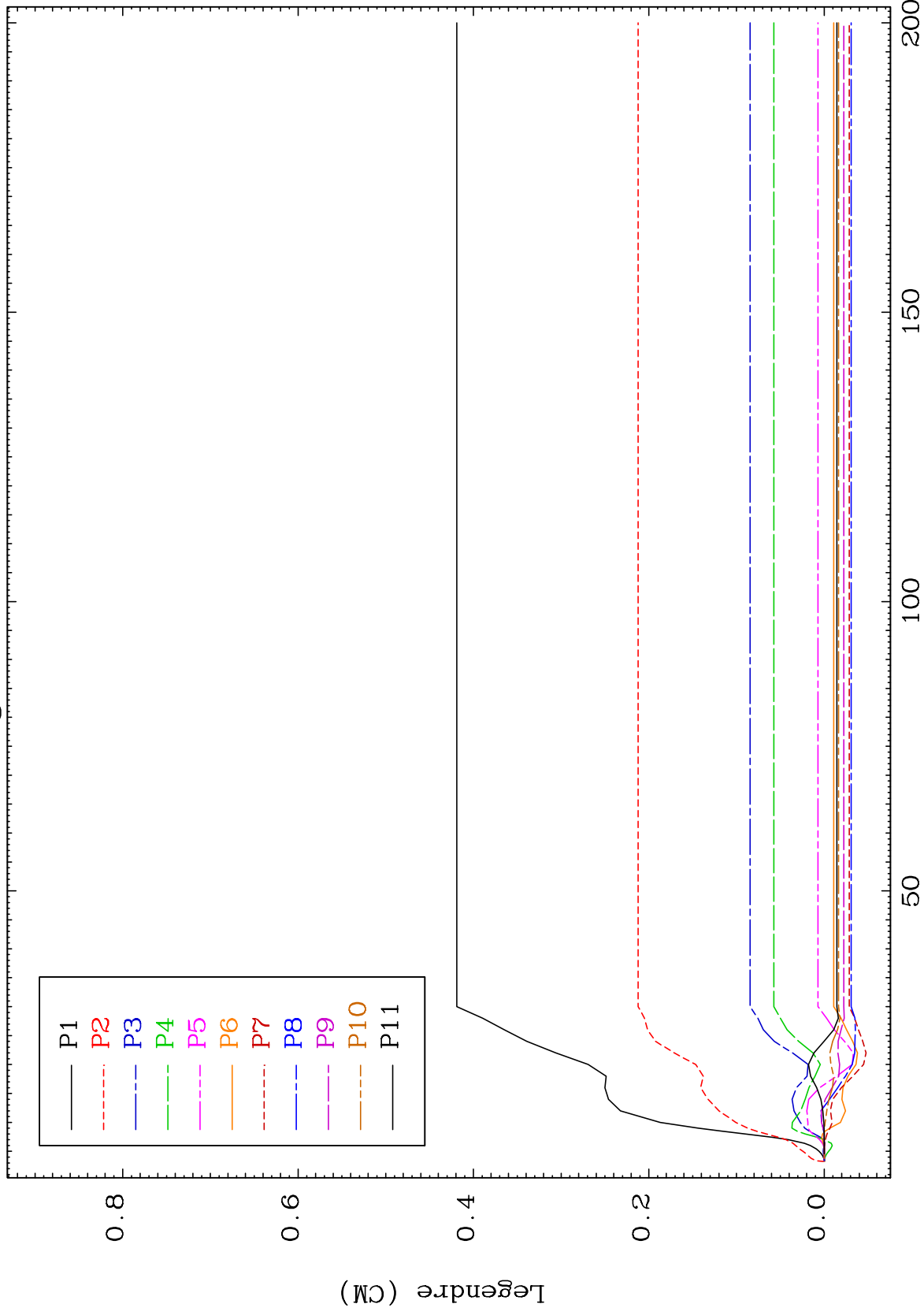
66



MAT 3225

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

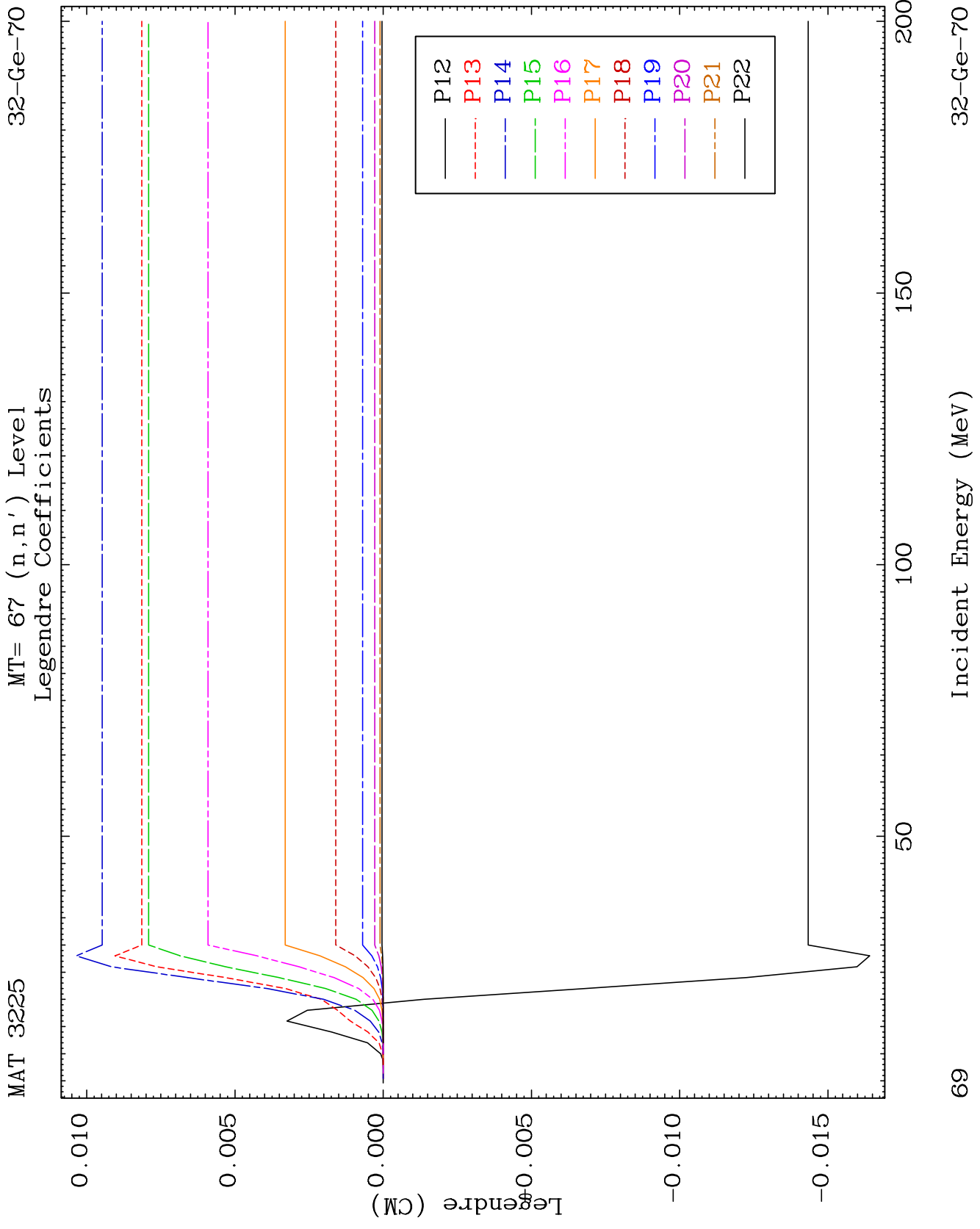
<sup>32</sup>Ge-70

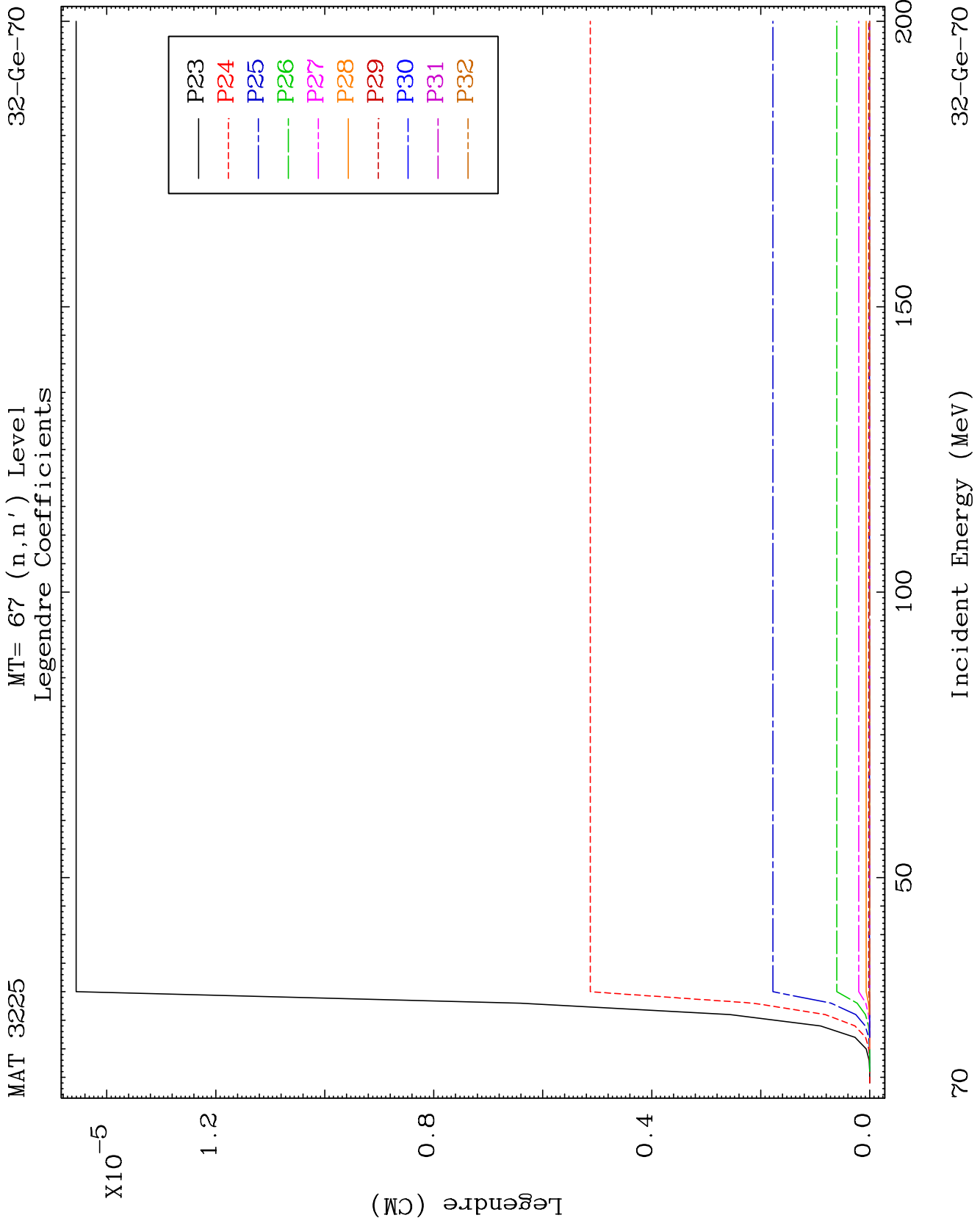


68

<sup>32</sup>Ge-70

Incident Energy (MeV)

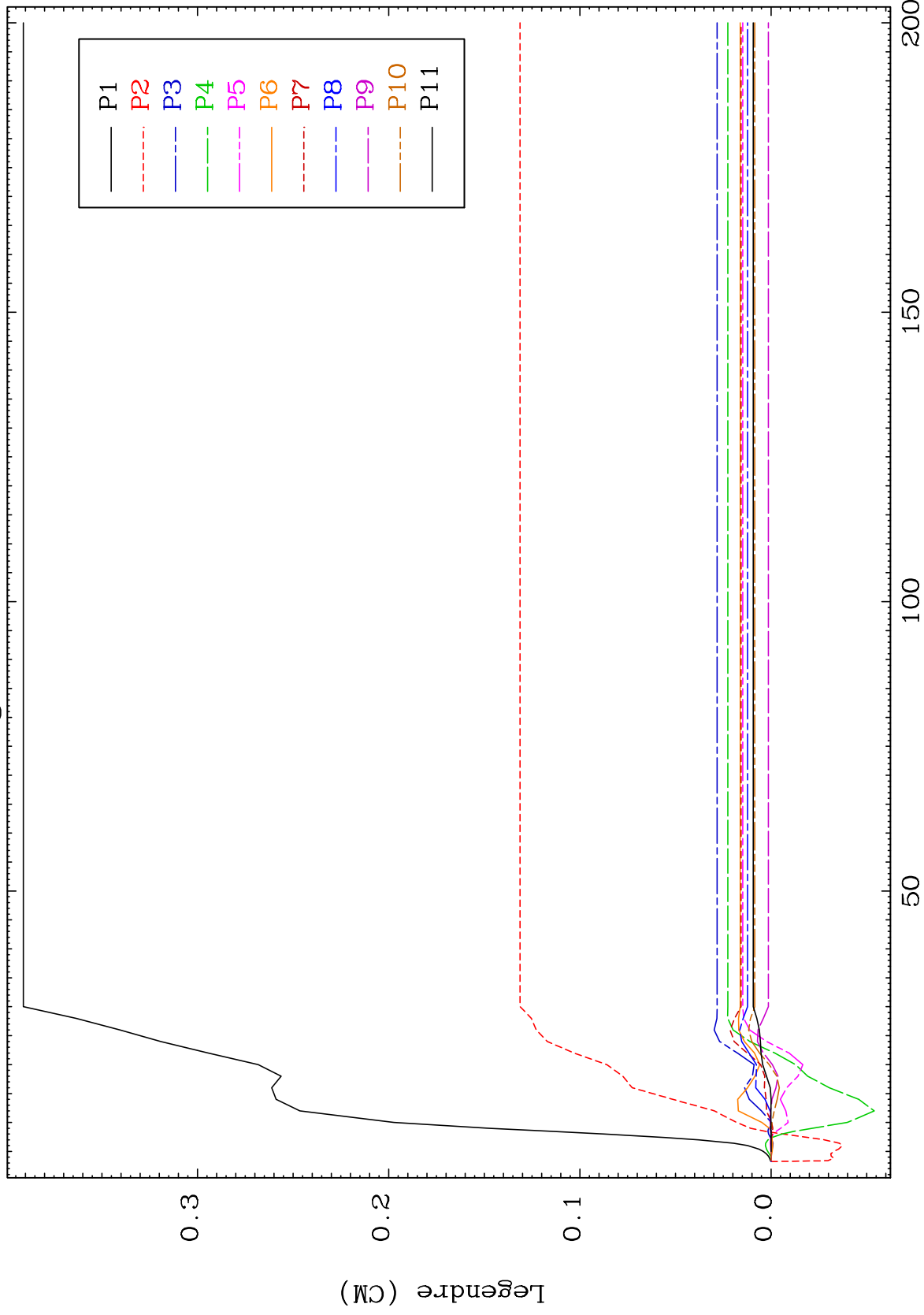




MAT 3225

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

32-Ge-70



71

Incident Energy (MeV)

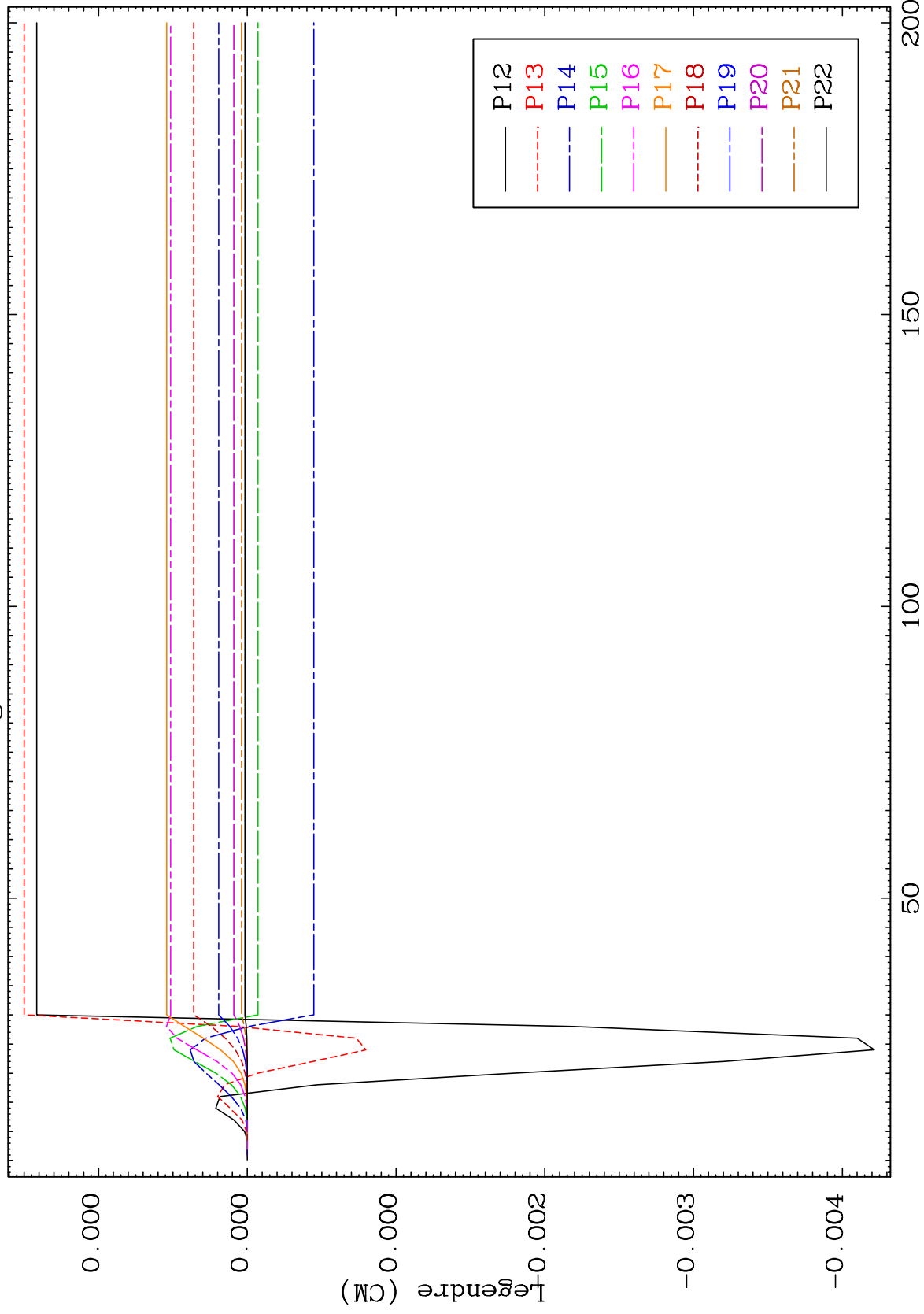
32-Ge-70



MAT 3225

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

32-Ge-70



72

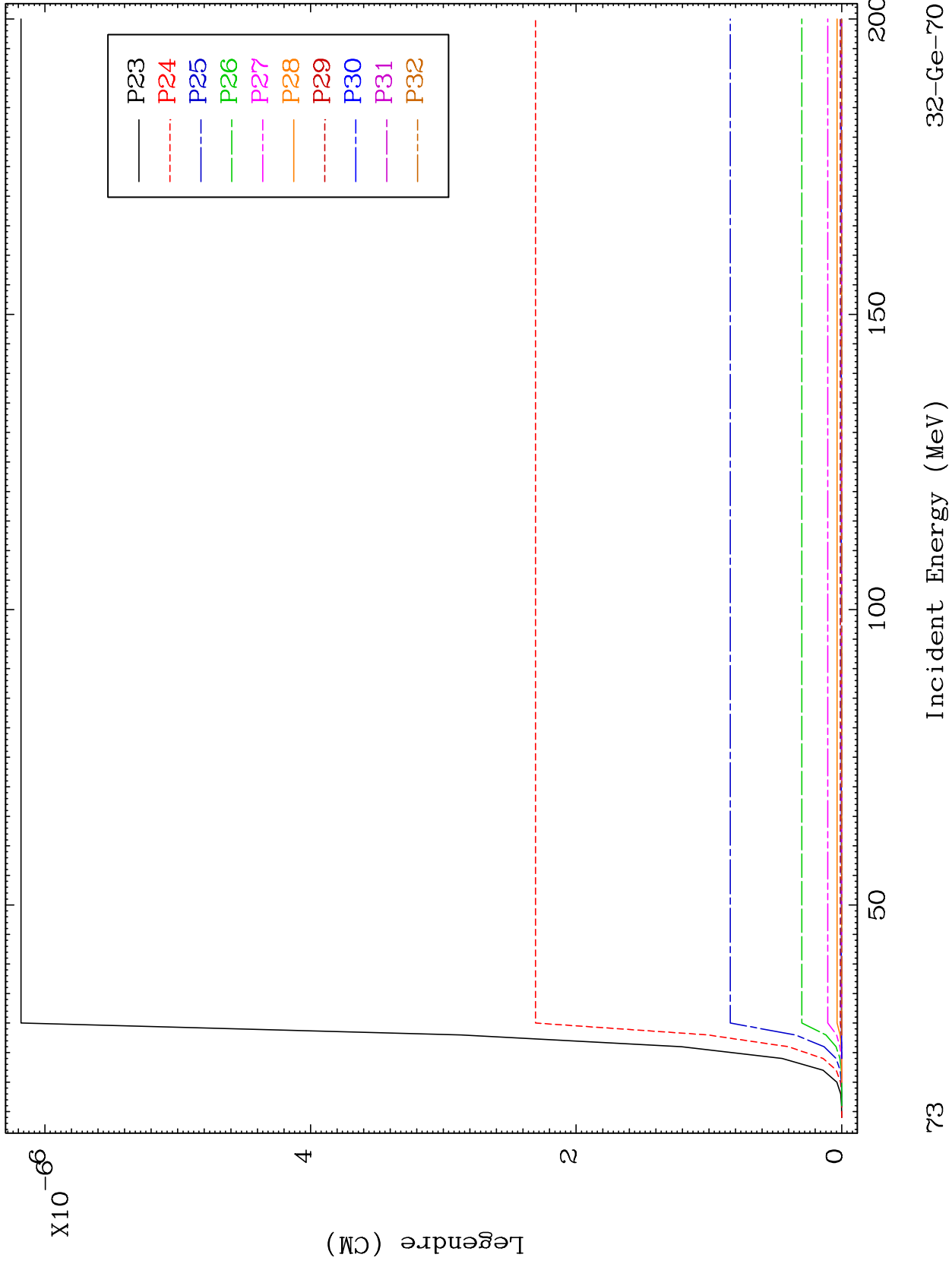
Incident Energy (MeV)

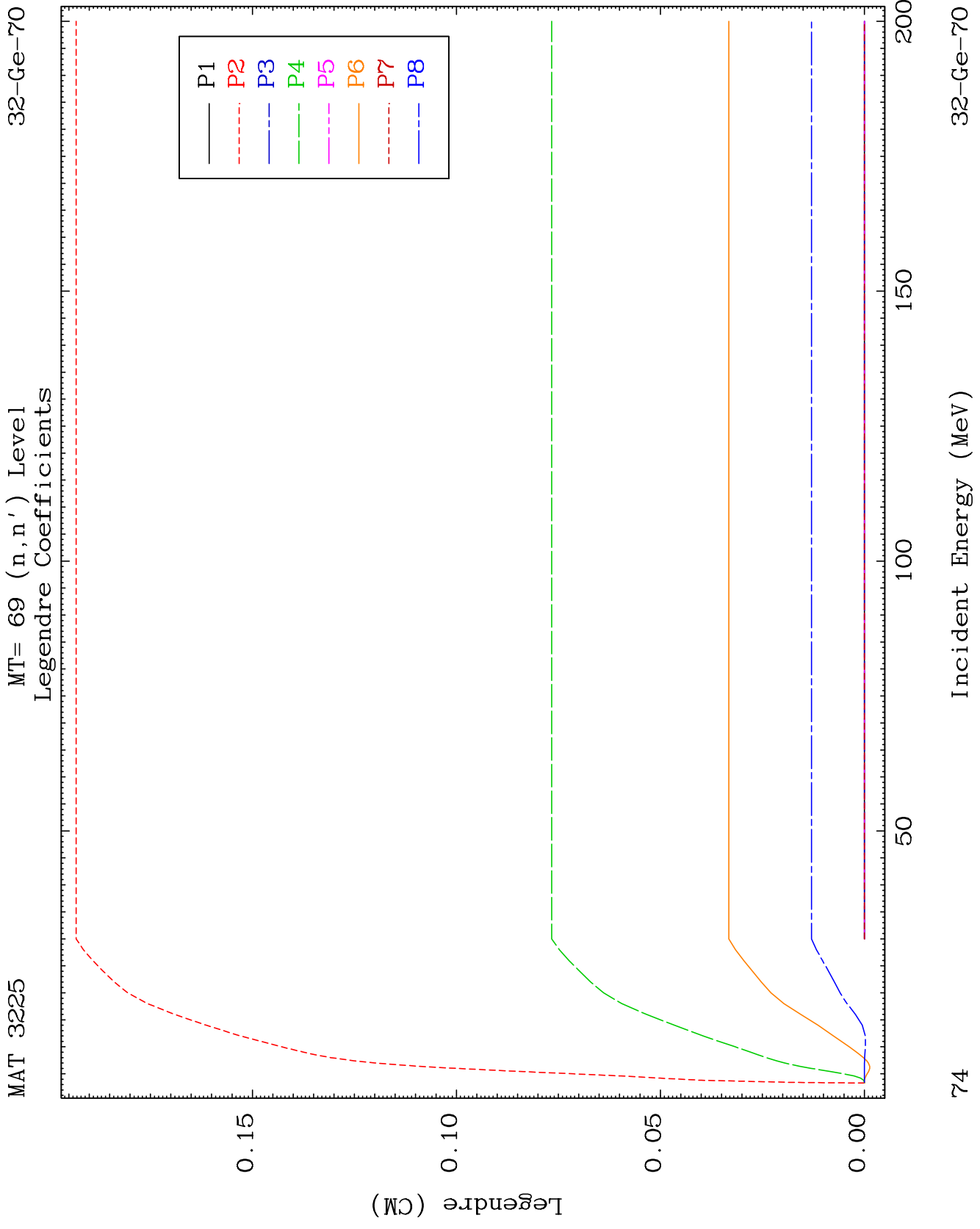
32-Ge-70

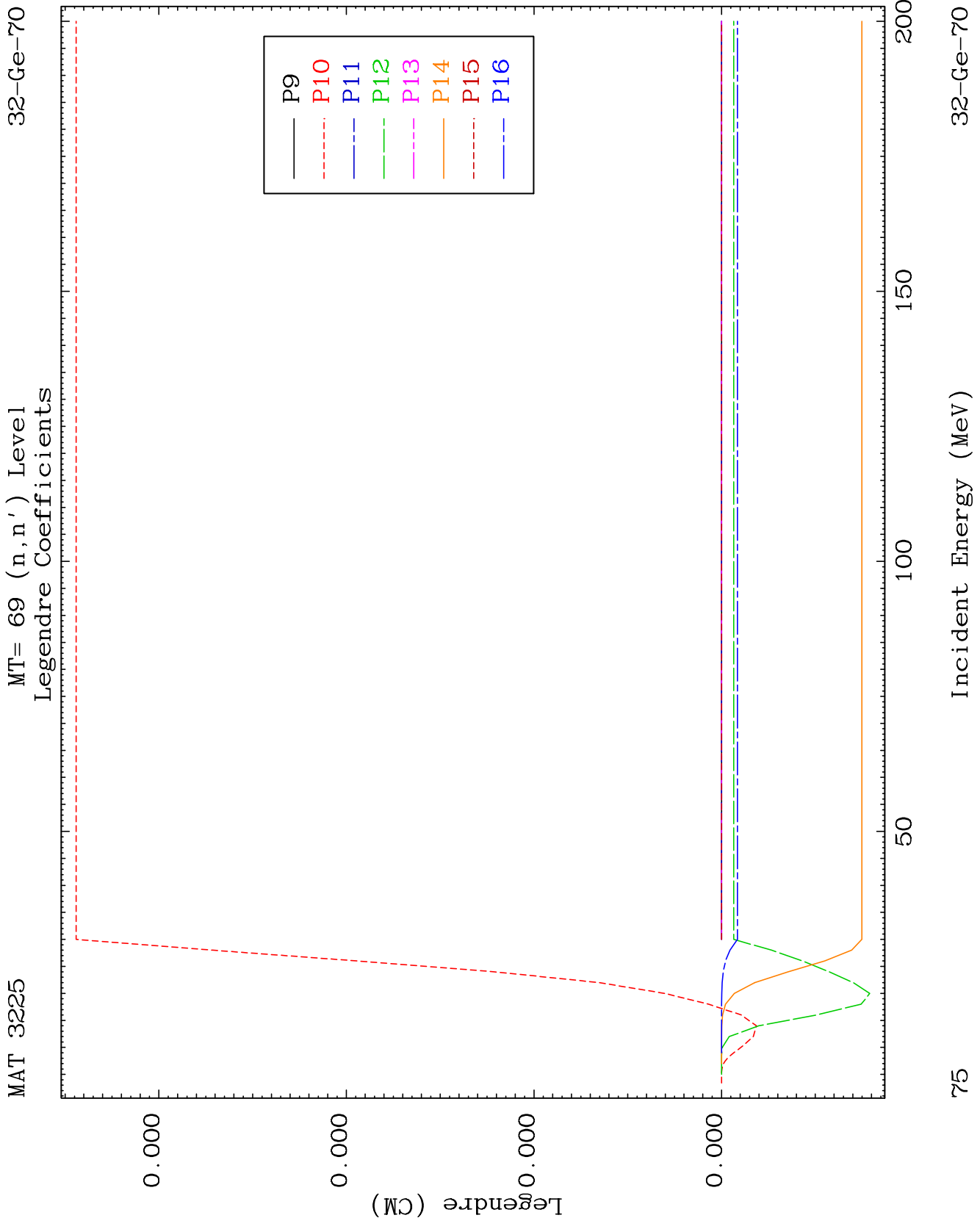
MAT 3225

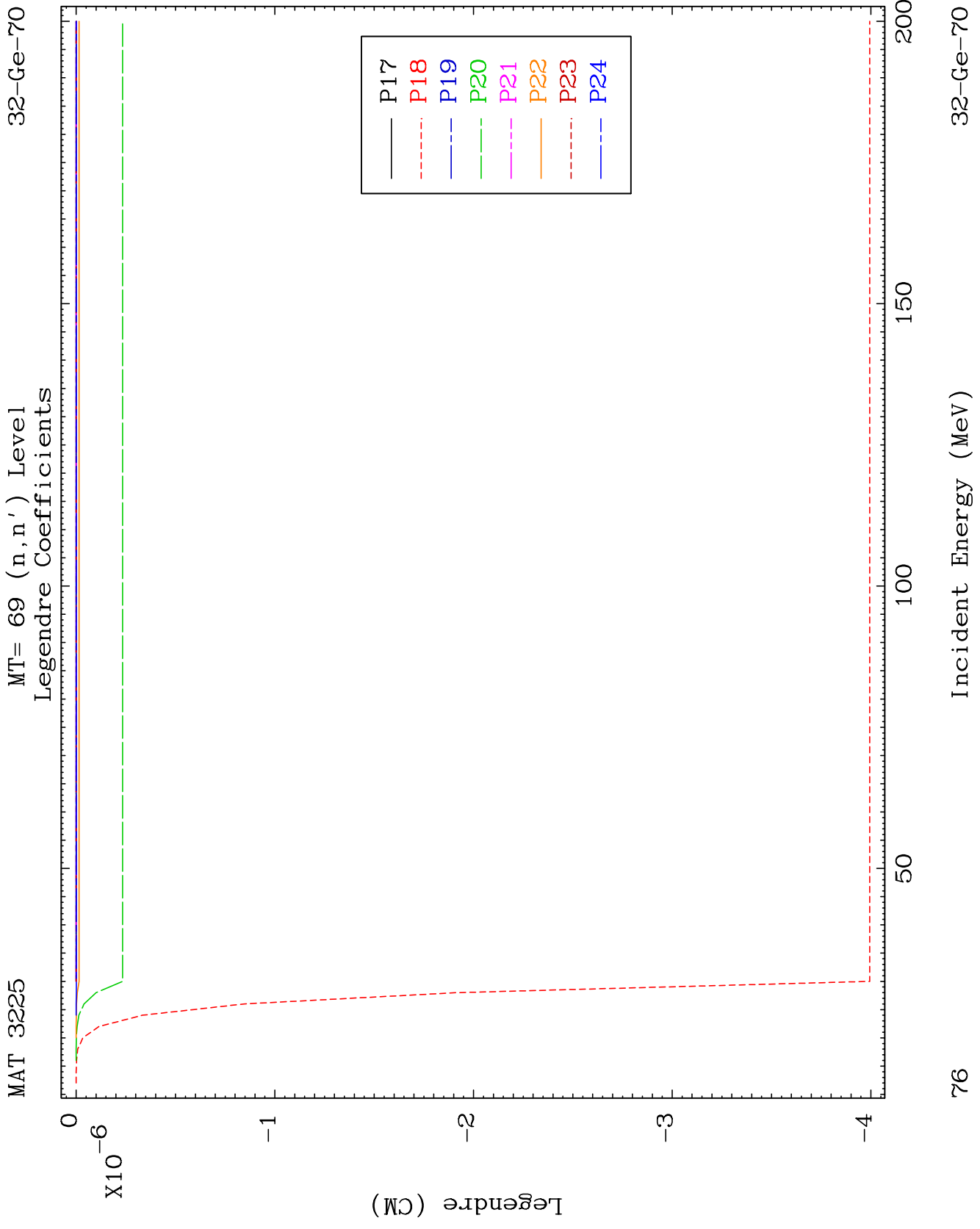
MT= 68 (n,n') Level  
Legendre Coefficients

32-Ge-70







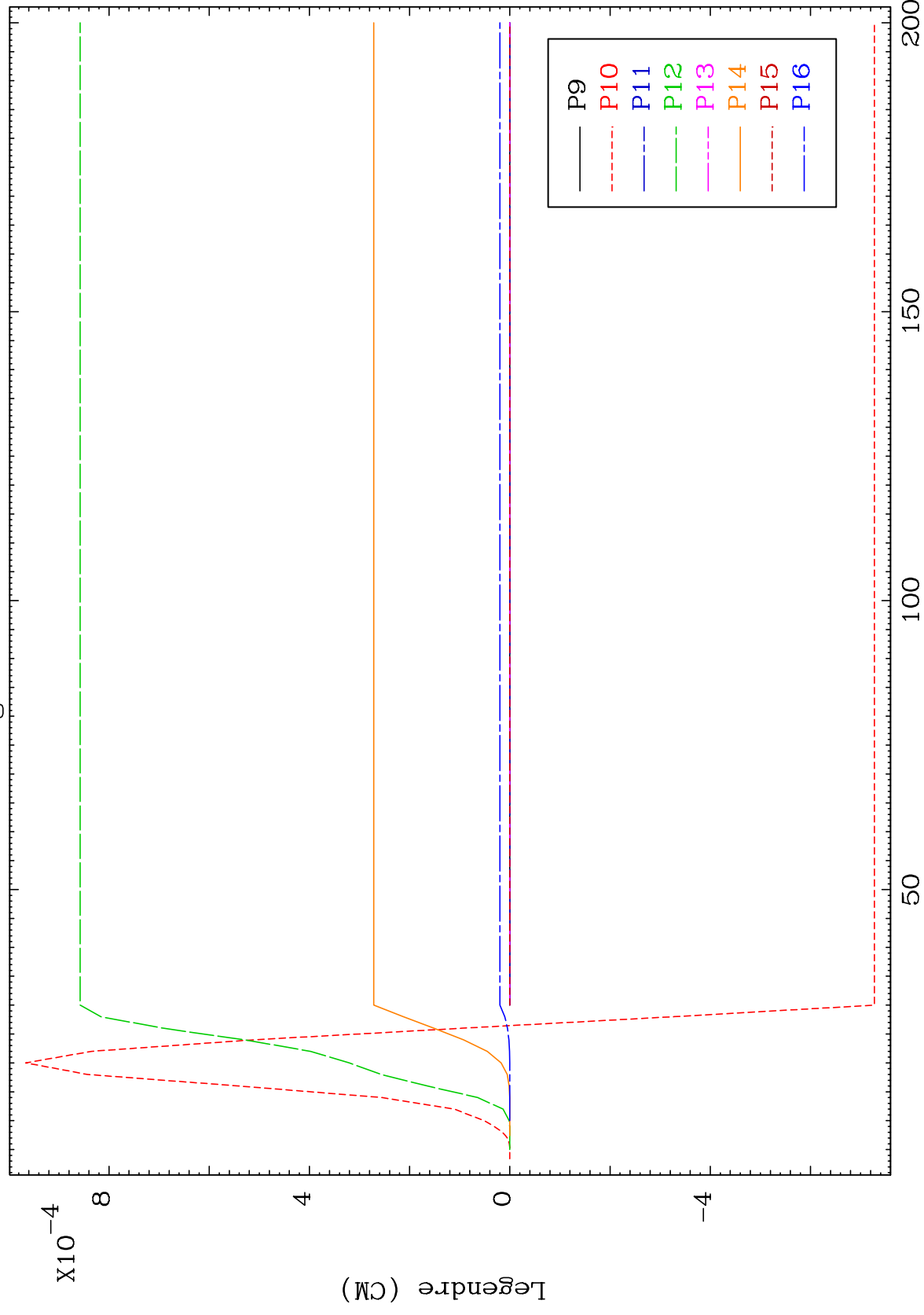




MAT 3225

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

32-Ge-70



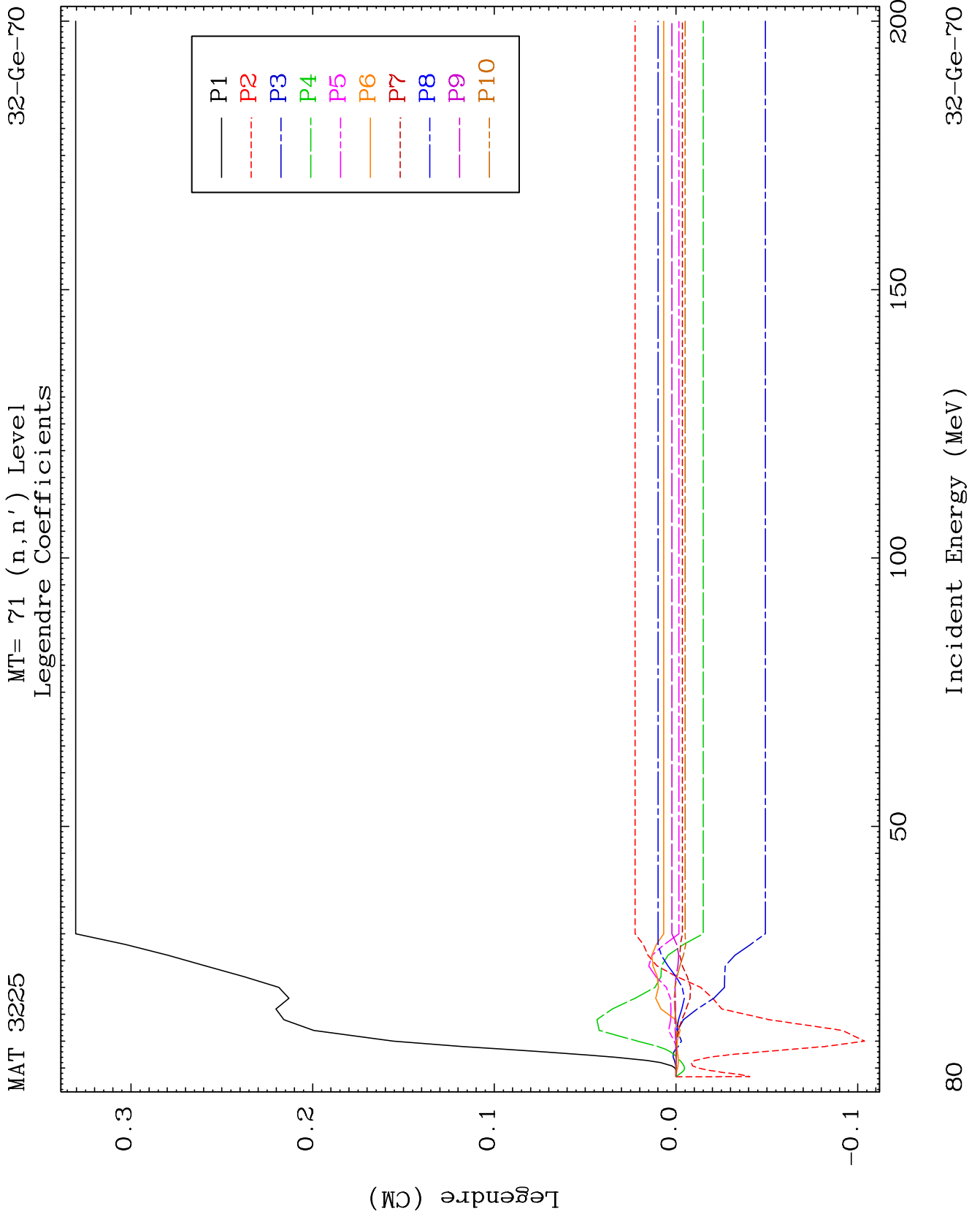
78

Incident Energy (MeV)

32-Ge-70



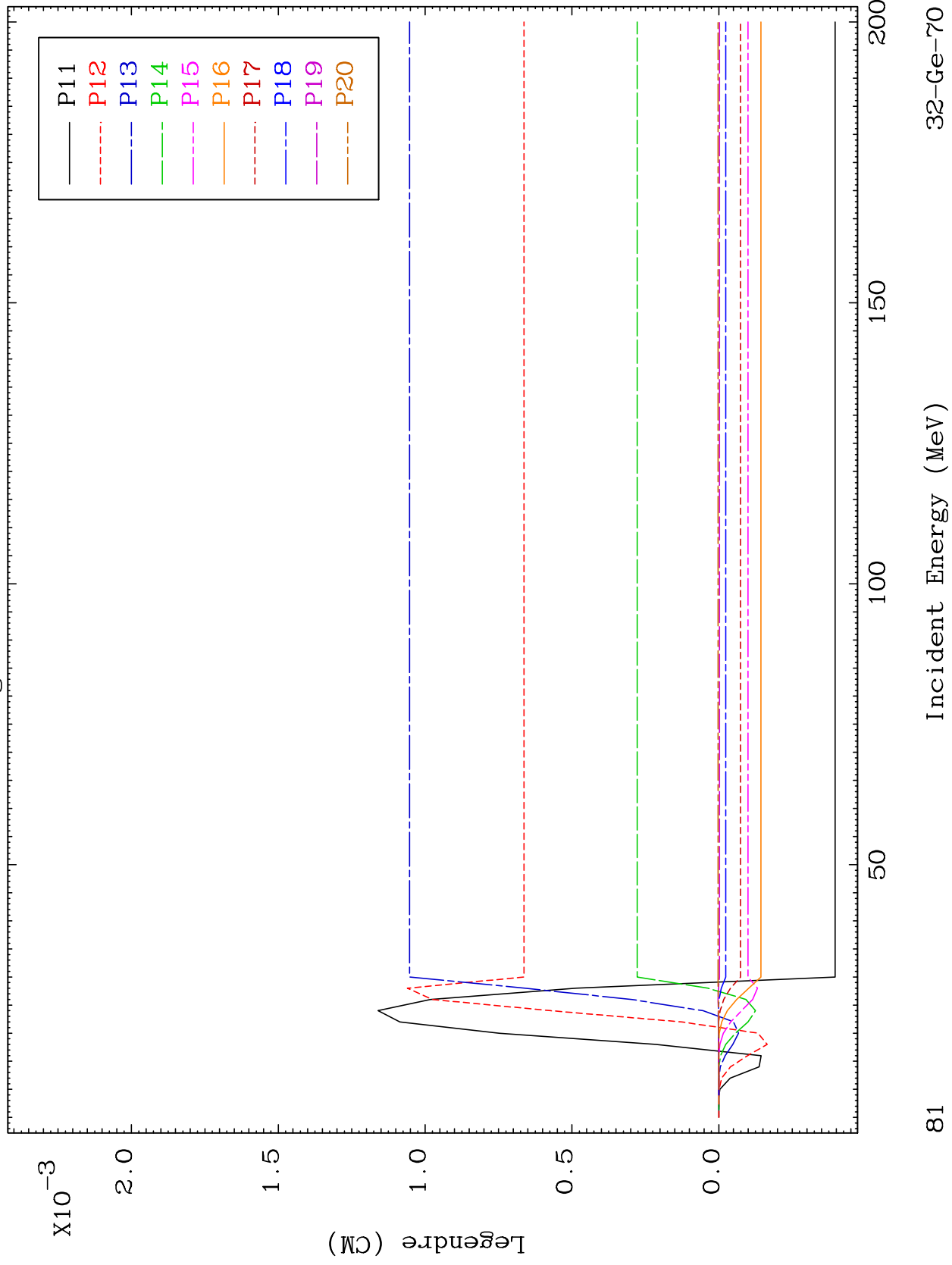




MAT 3225

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

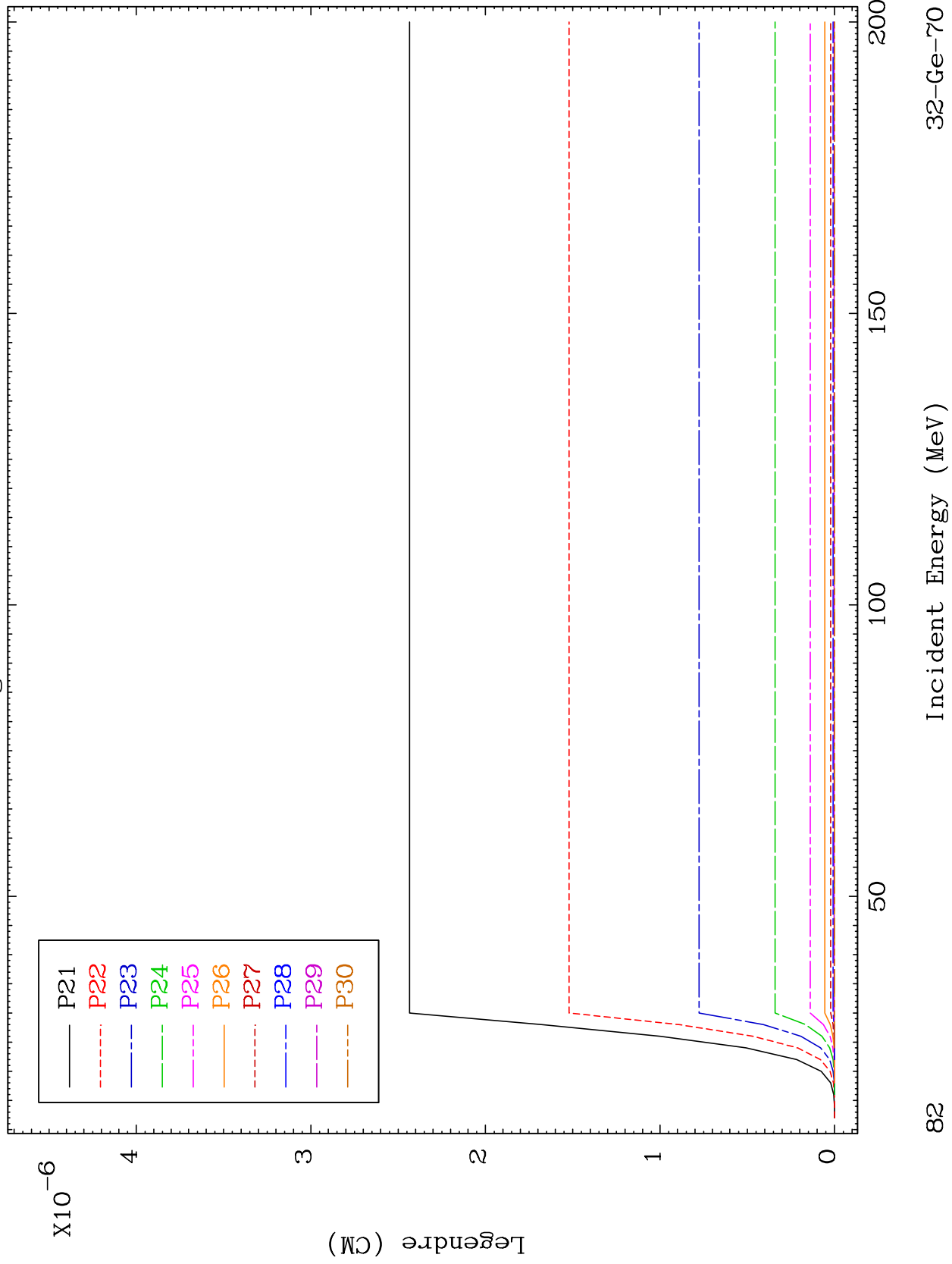
32-Ge-70



MAT 3225

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

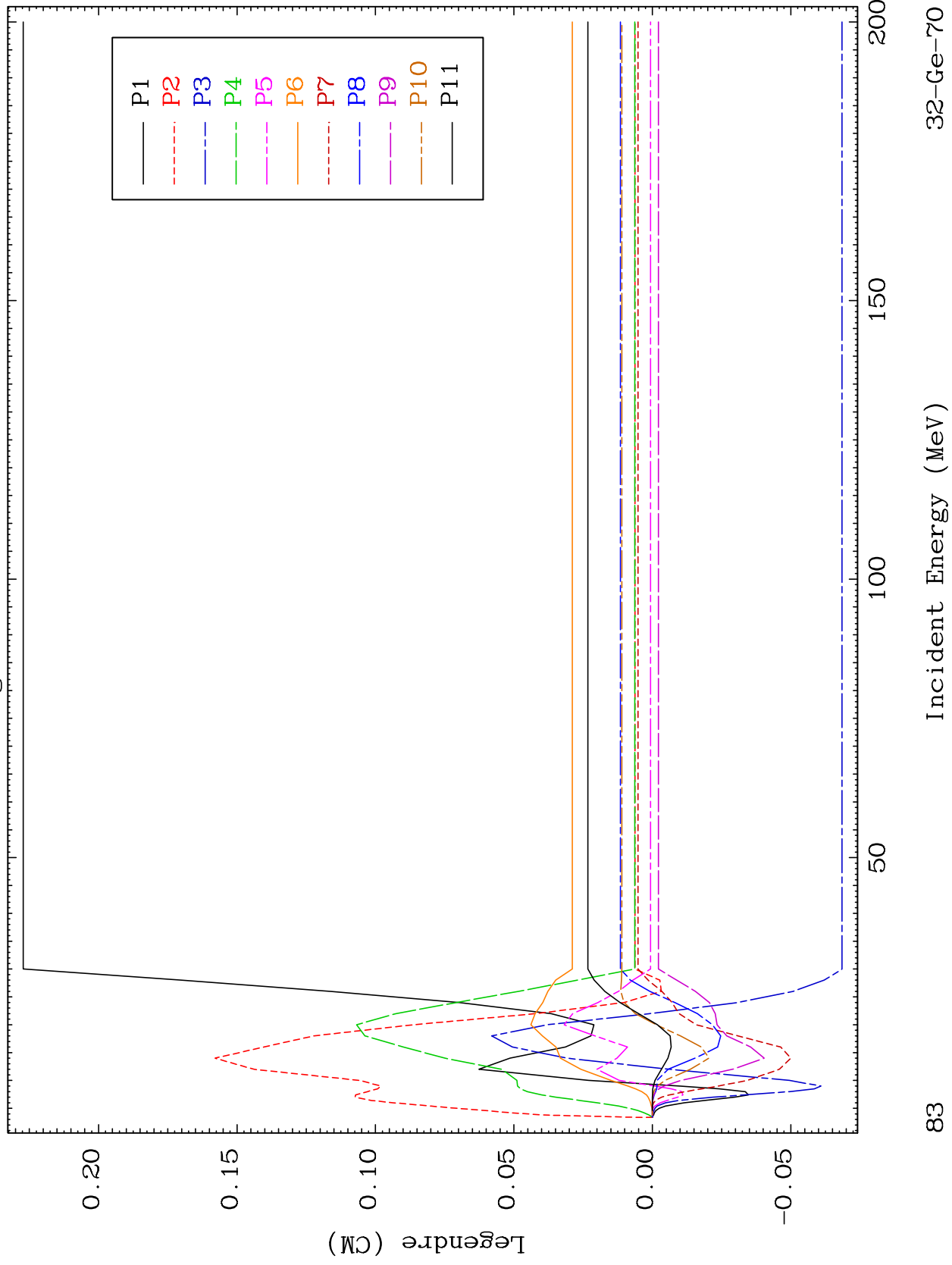
32-Ge-70



MAT 3225

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

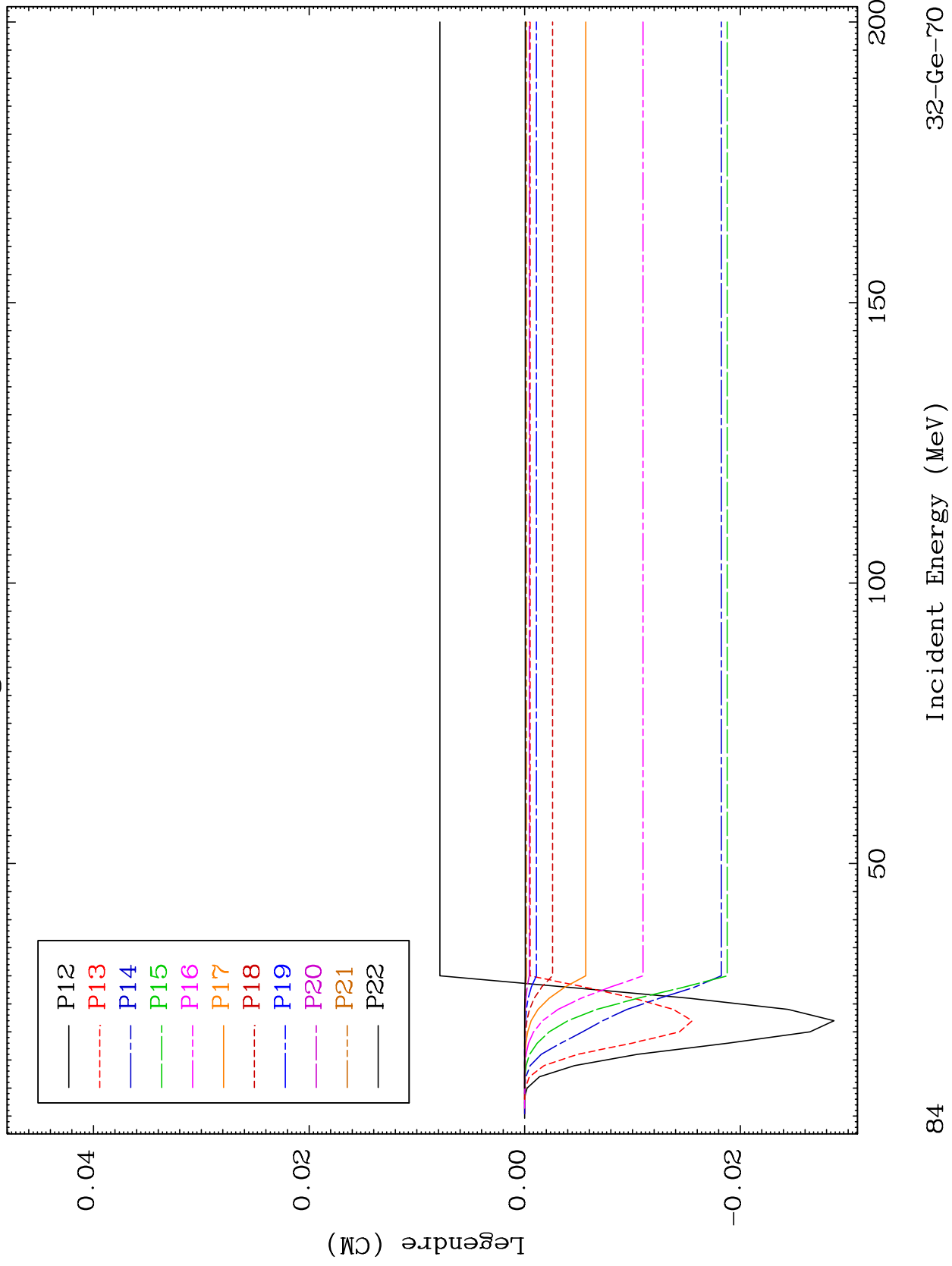
32-Ge-70

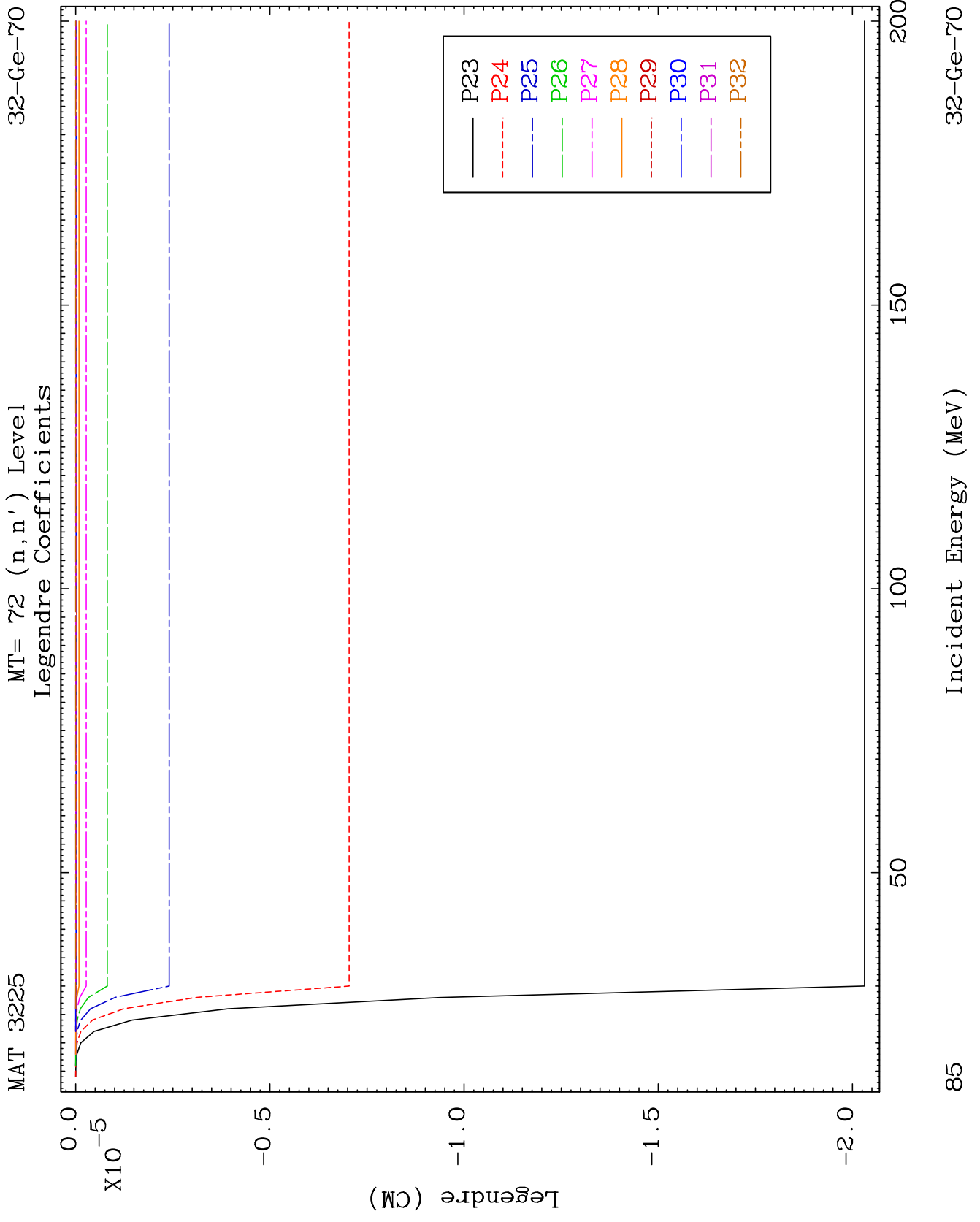


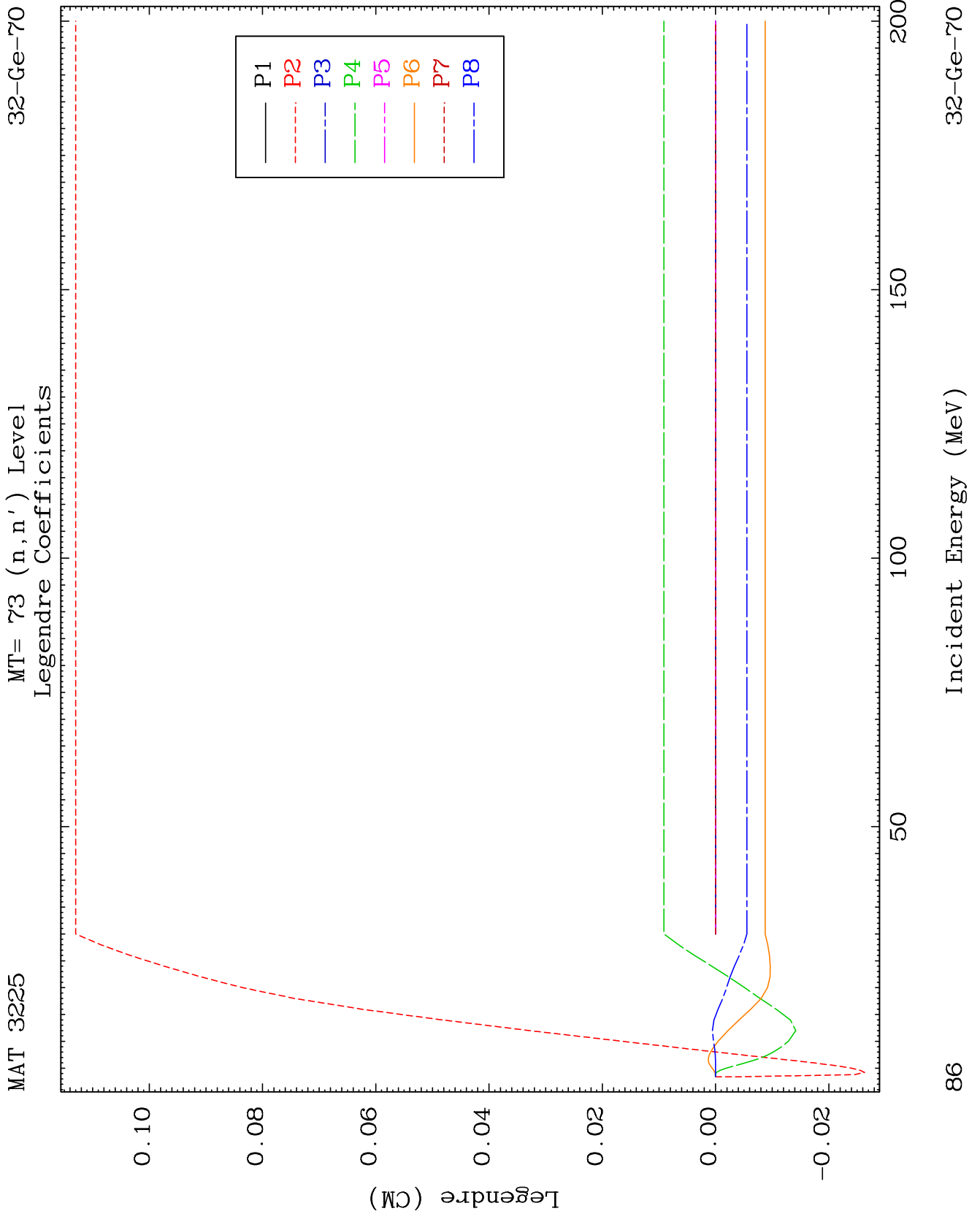
MAT 3225

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

32-Ge-70



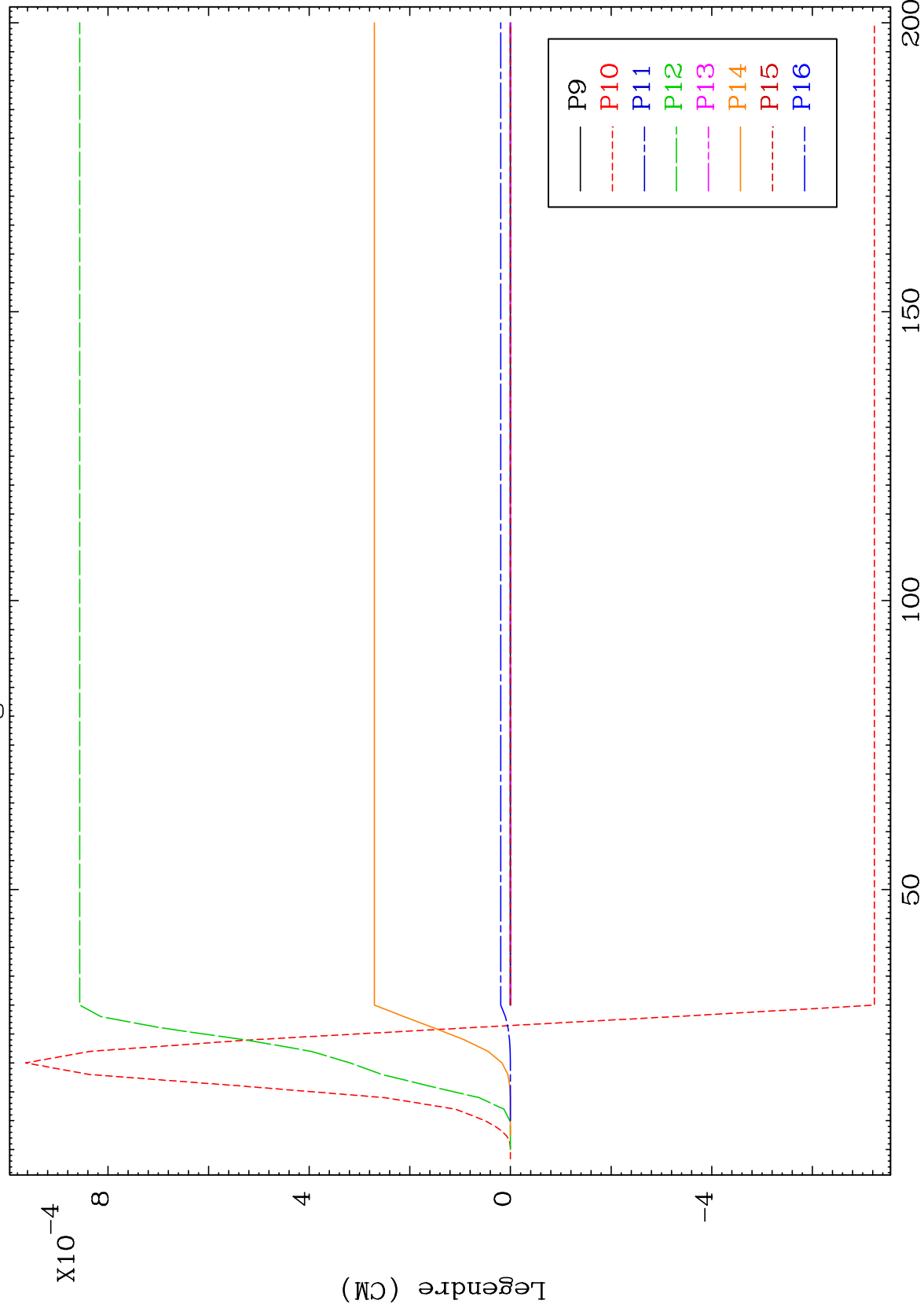




MAT 3225

MT= 73 (n,n') Level  
Legendre Coefficients

32-Ge-70



87

Incident Energy (MeV)

32-Ge-70

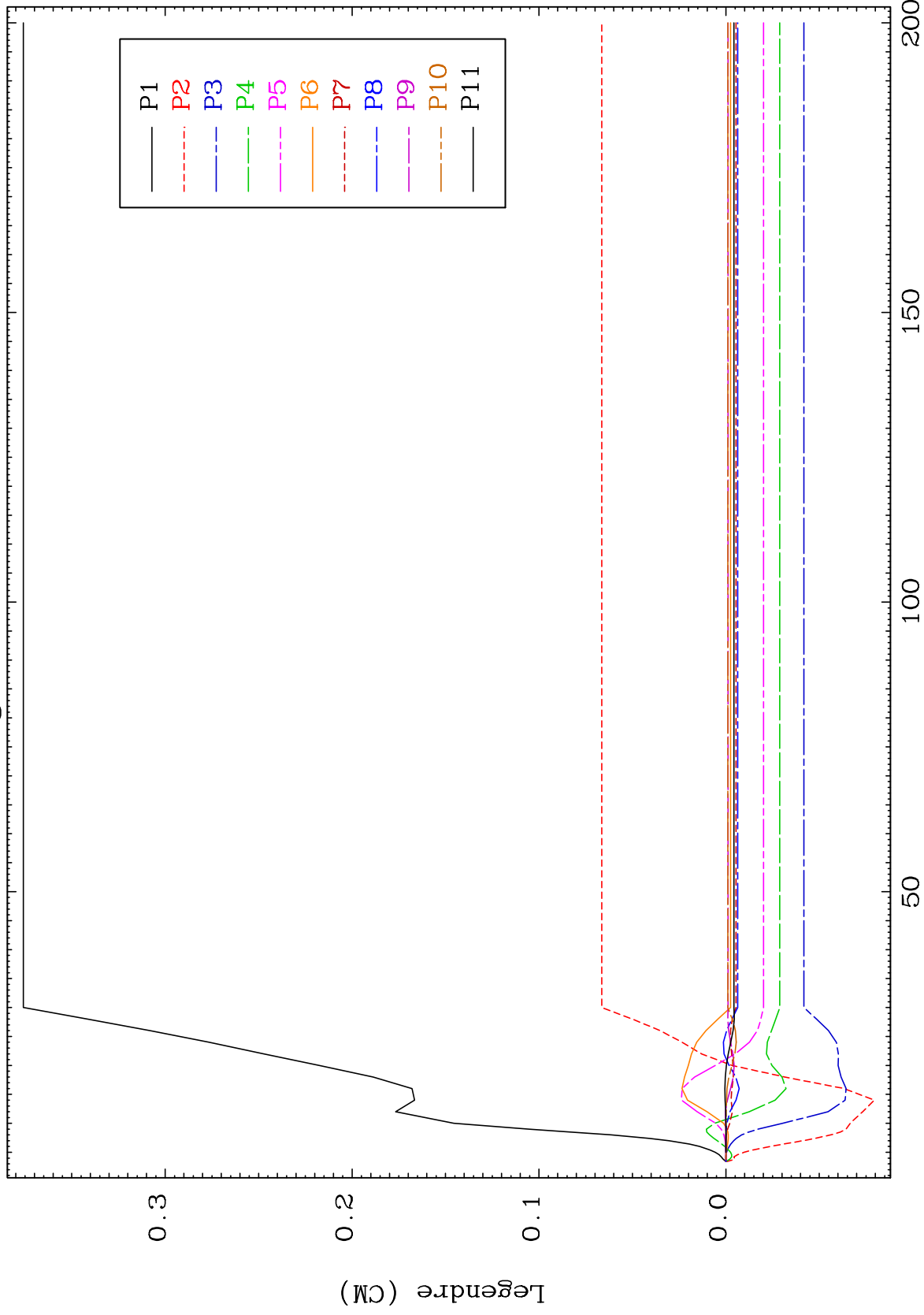




MAT 3225

MT= 74 (n,n') Level  
Legendre Coefficients

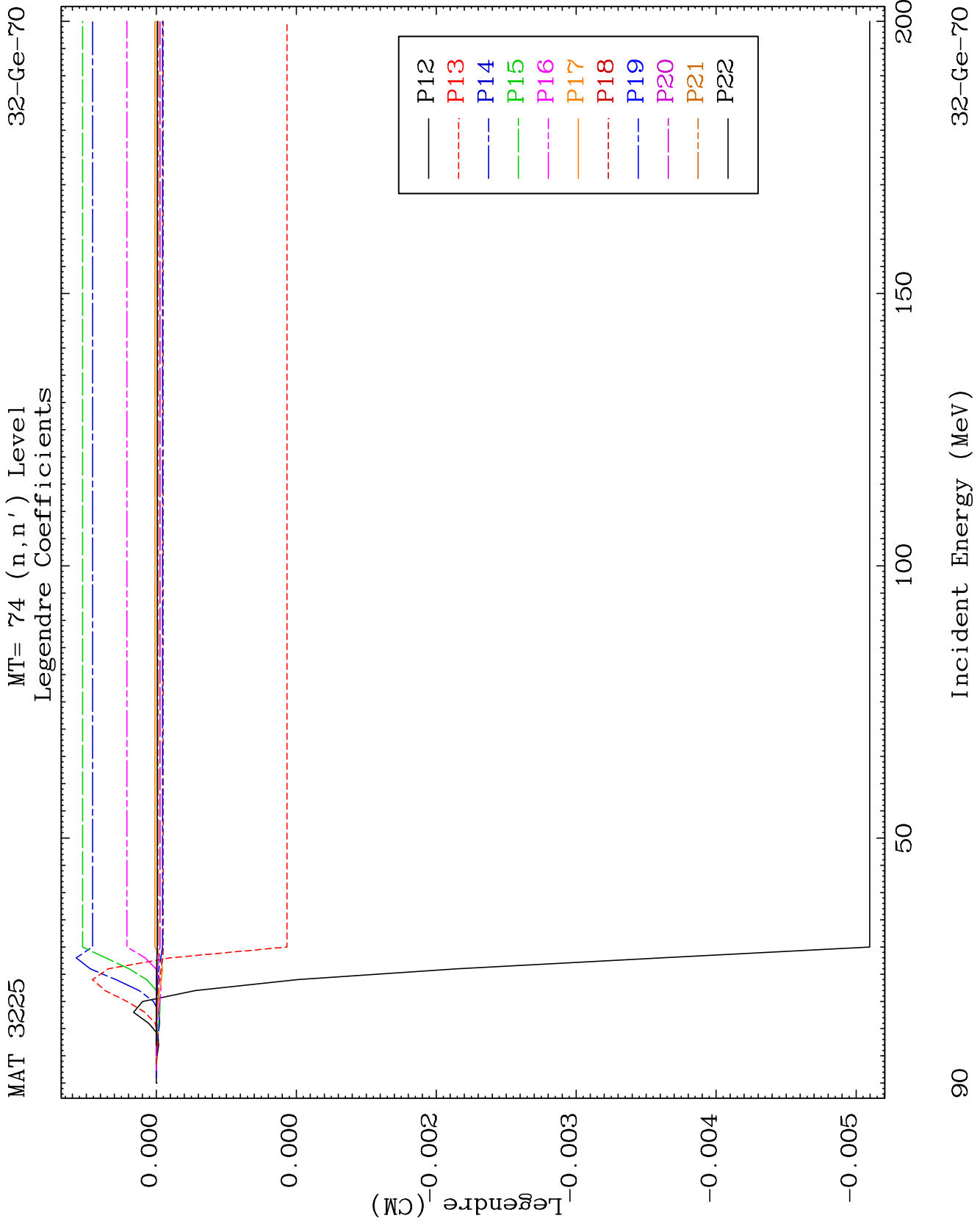
32-Ge-70

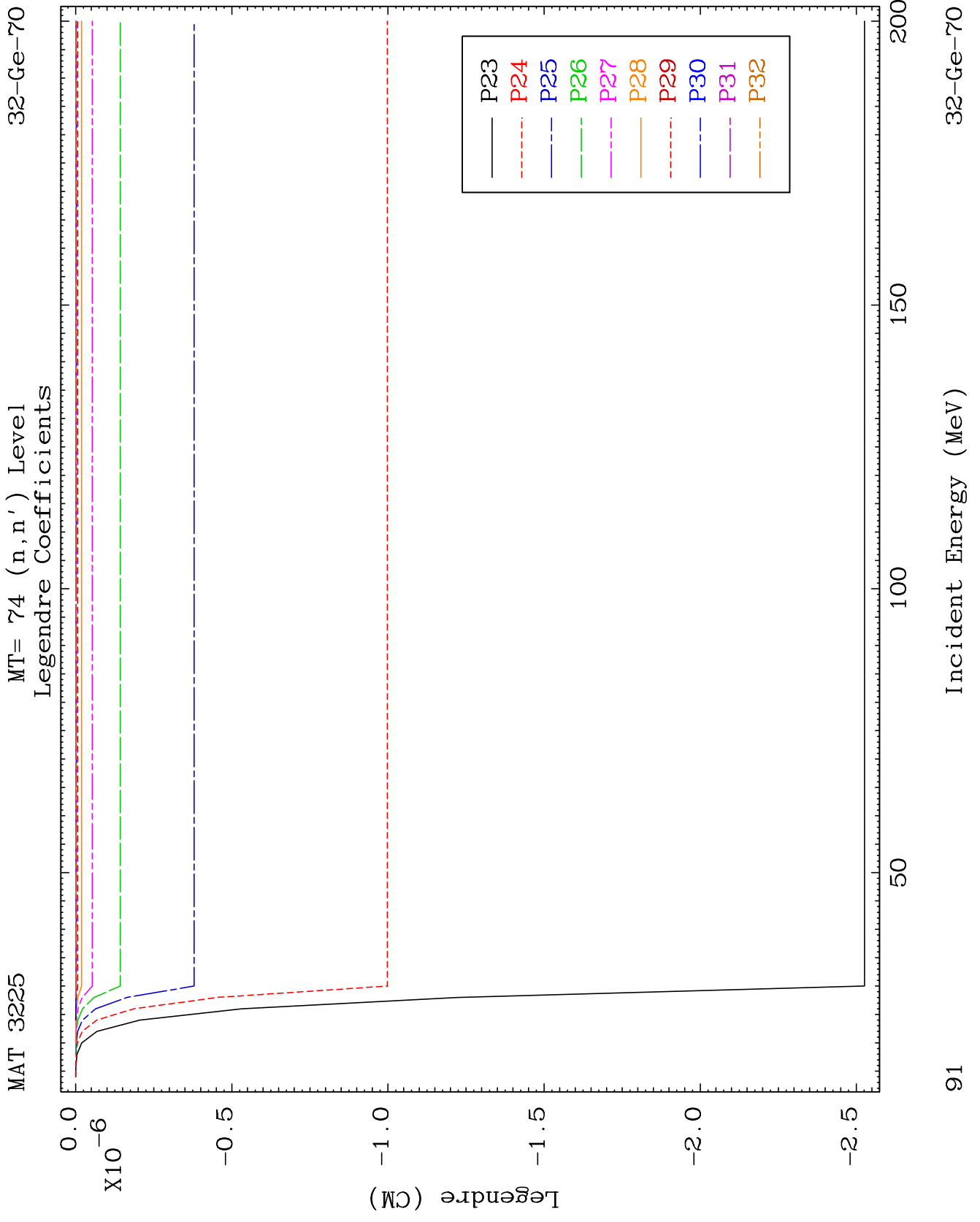


89

Incident Energy (MeV)

32-Ge-70

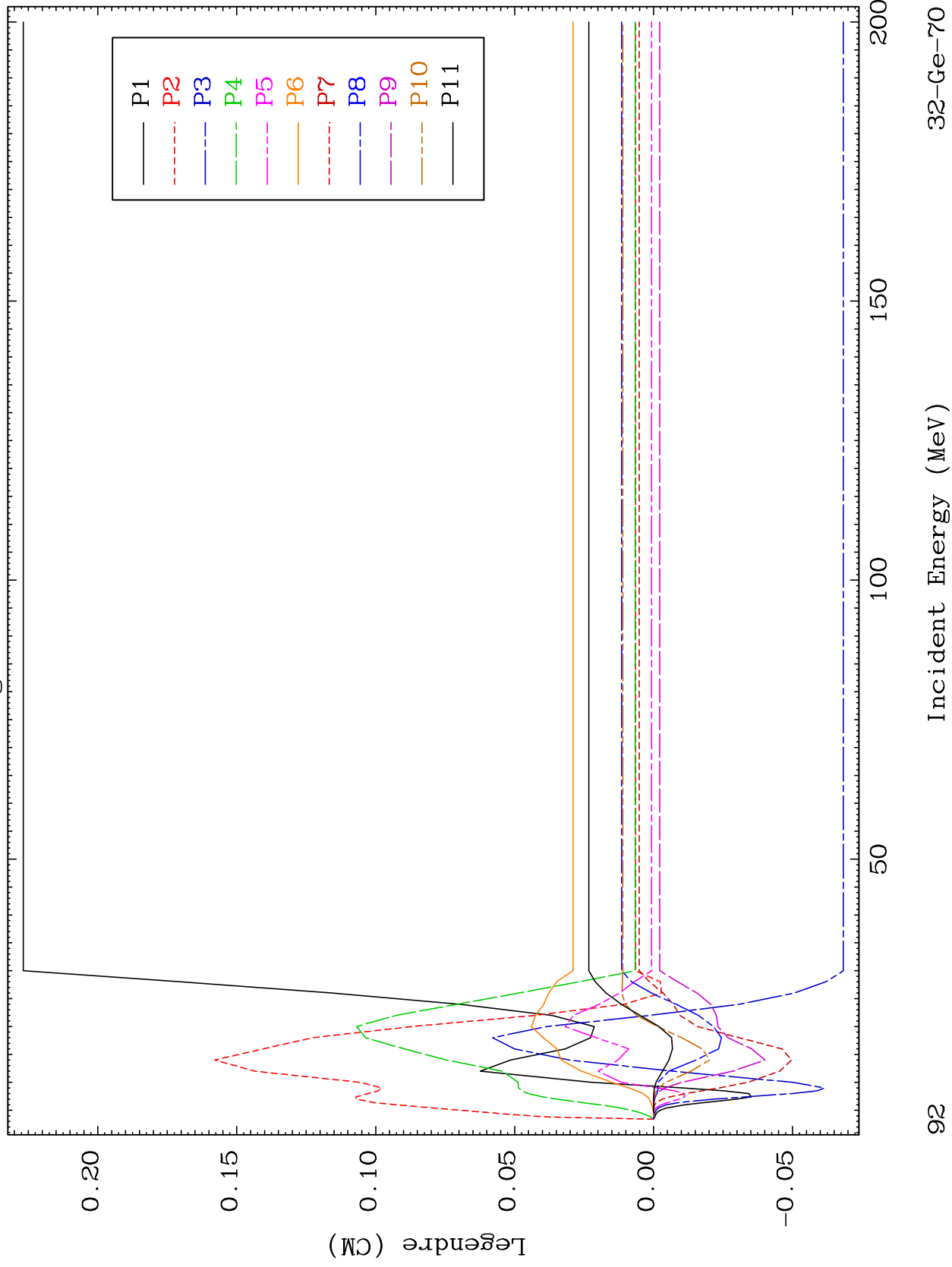




MAT 3225

MT= 75 (n,n') Level  
Legendre Coefficients

32-Ge-70



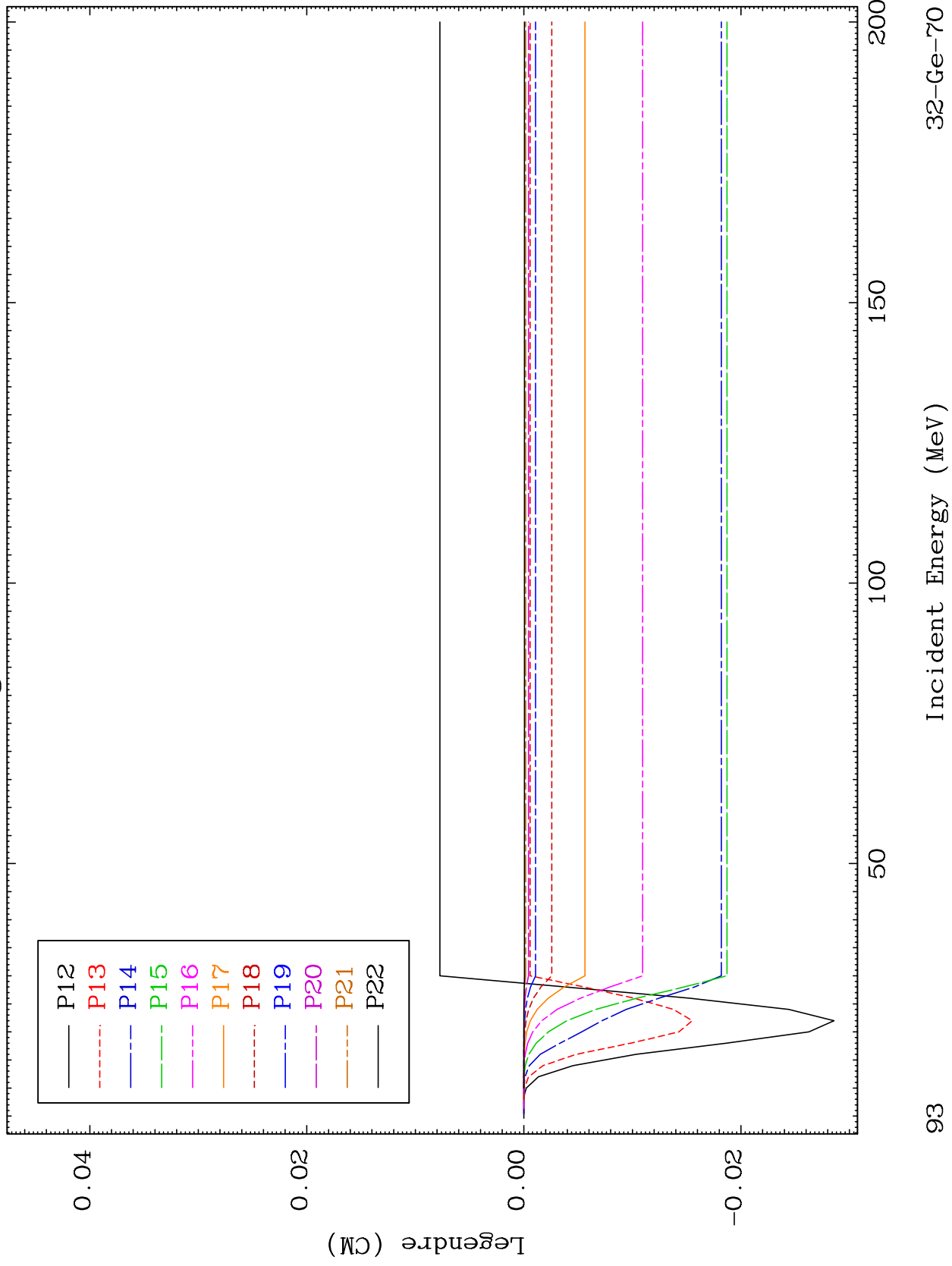
92

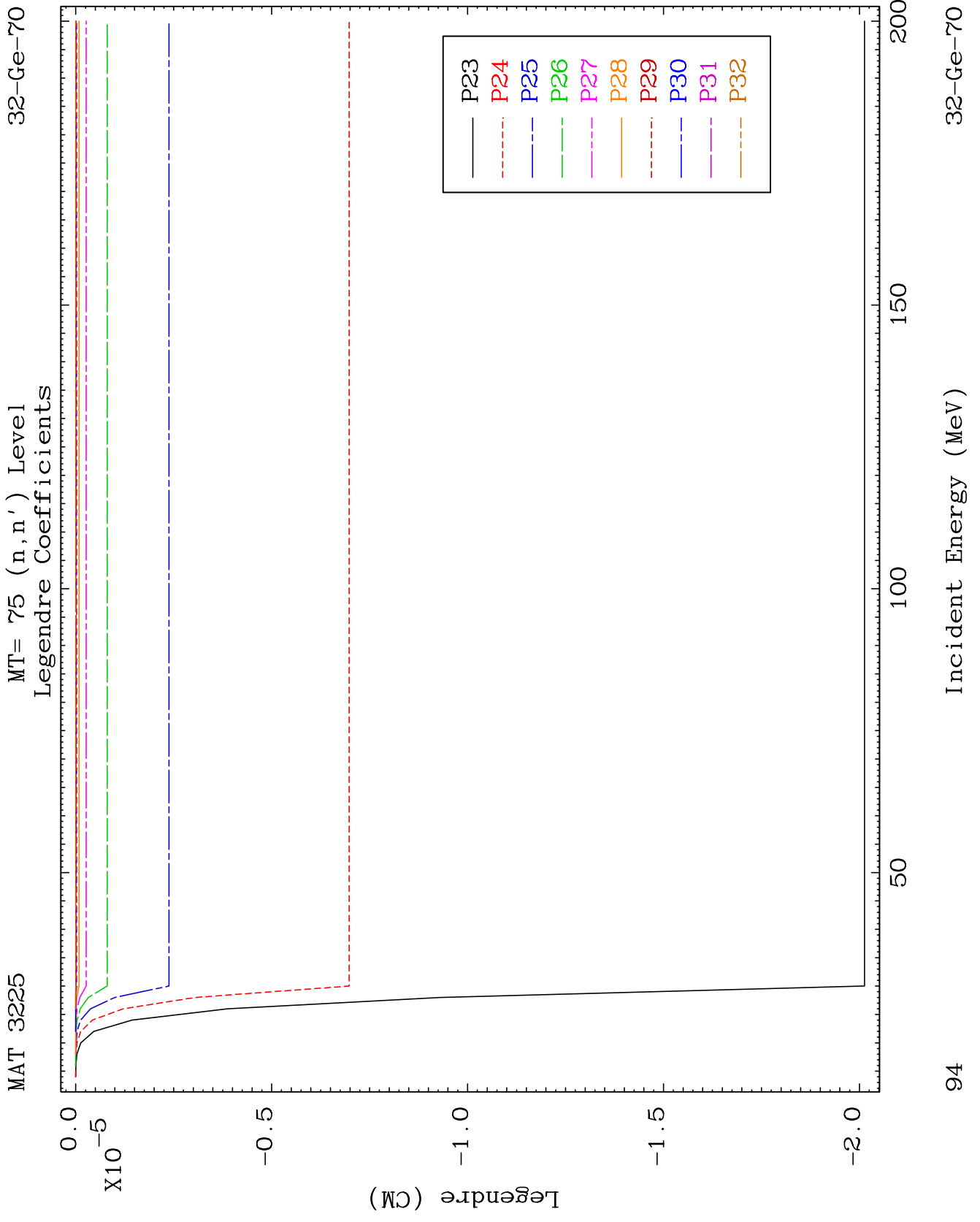
32-Ge-70

MAT 3225

MT= 75 (n,n') Level  
Legendre Coefficients

32-Ge-70

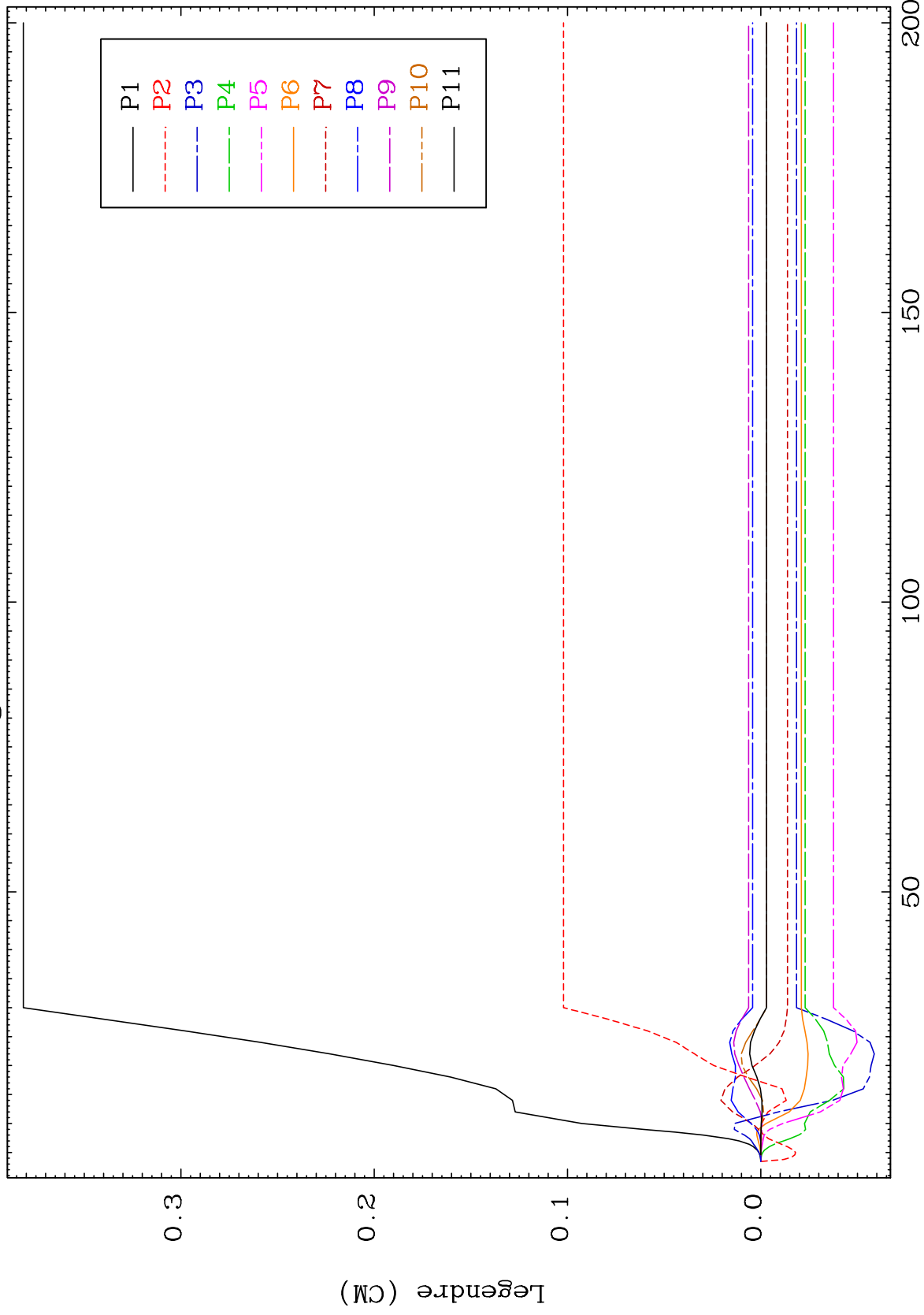




MAT 3225

MT= 76 (n,n') Level  
Legendre Coefficients

32-Ge-70

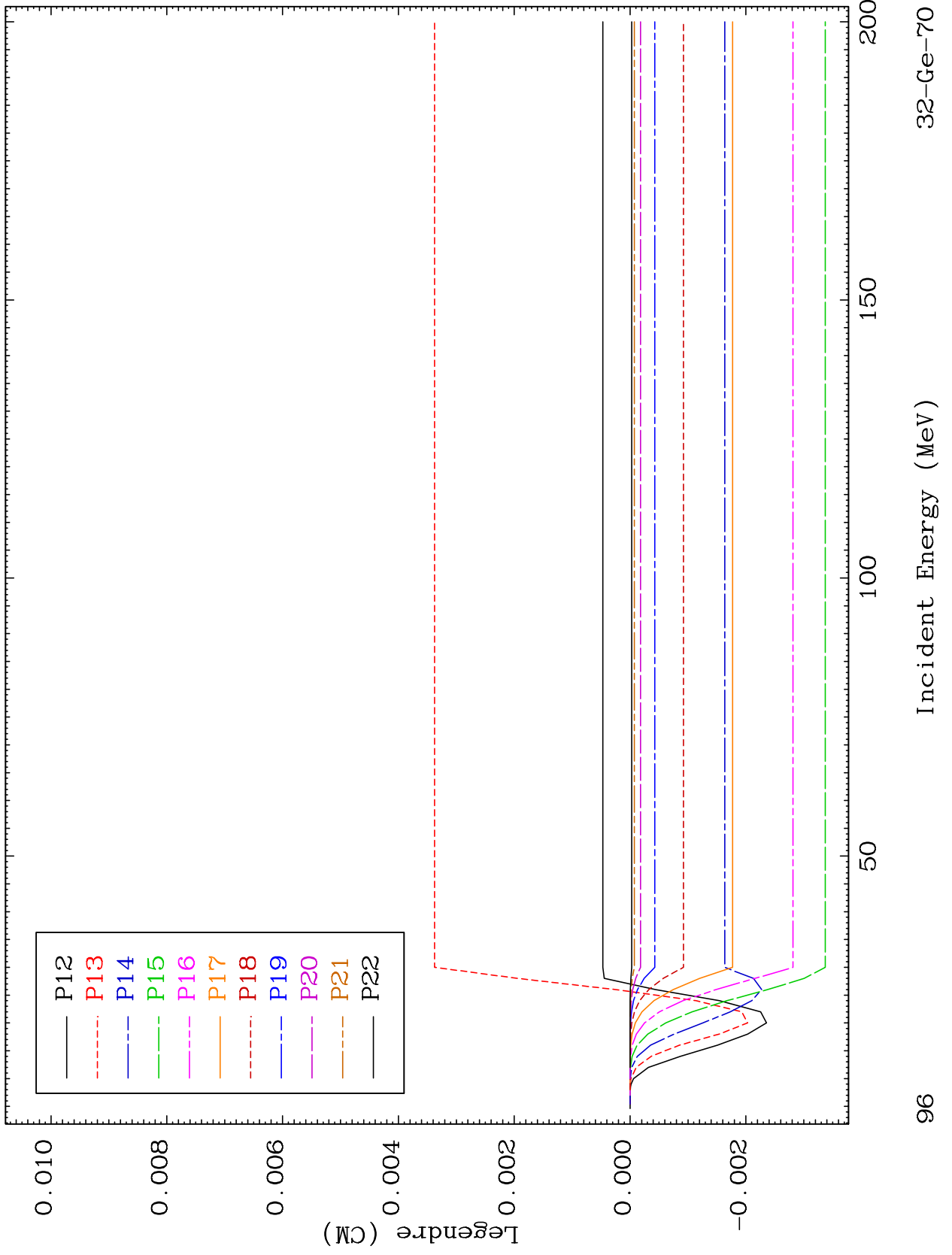


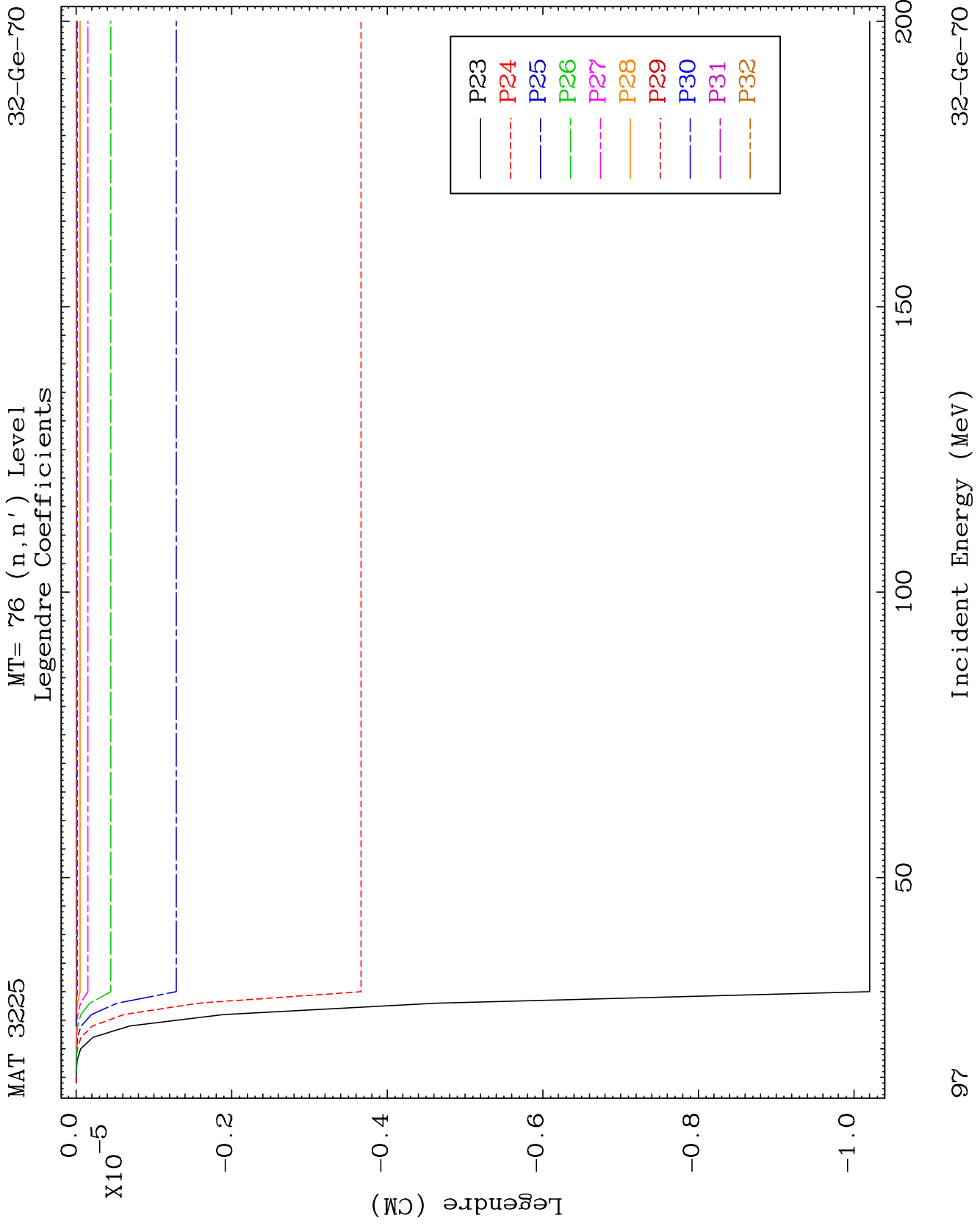
95

Incident Energy (MeV)

32-Ge-70



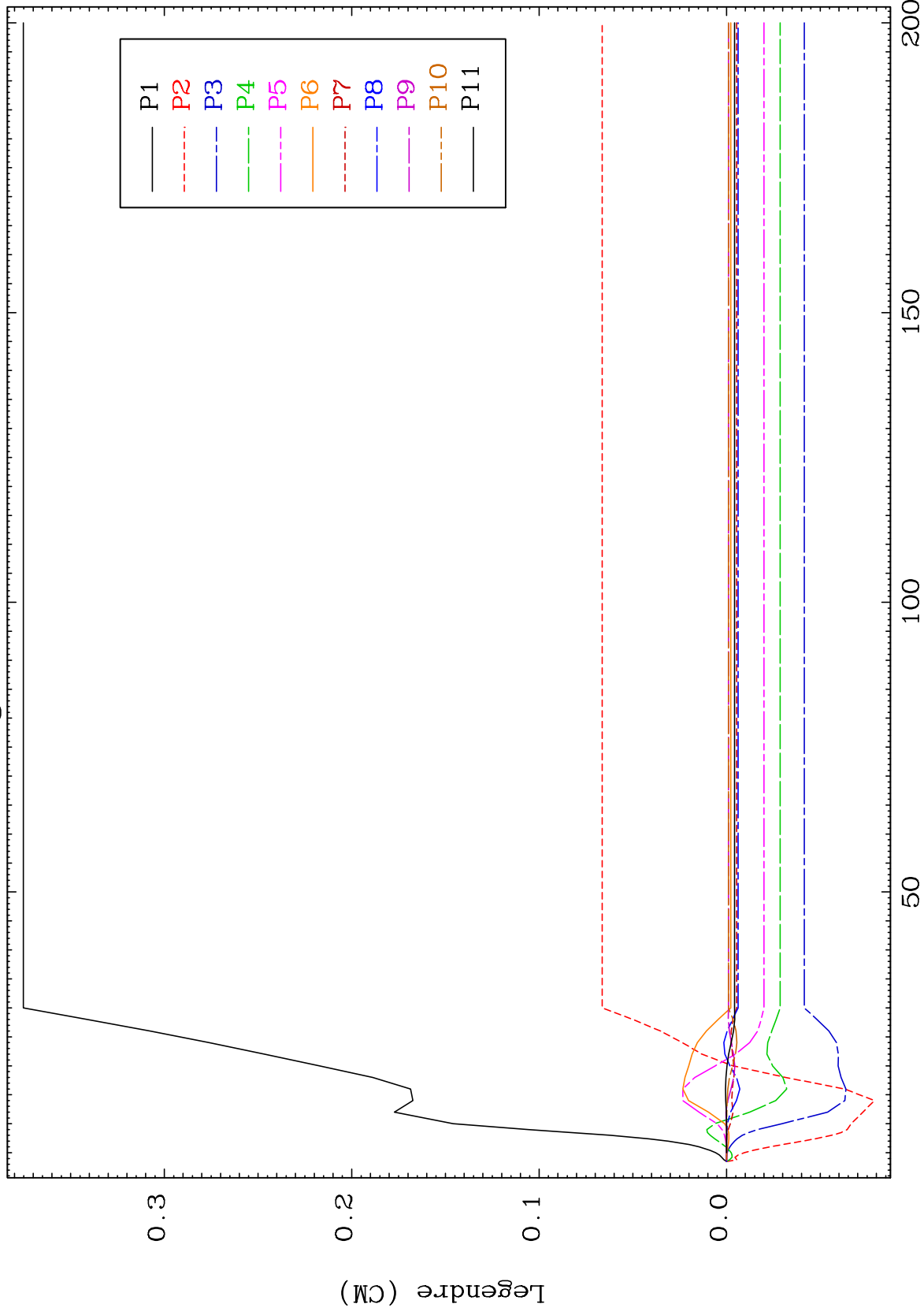




MAT 3225

MT= 77 (n,n') Level  
Legendre Coefficients

32-Ge-70



98

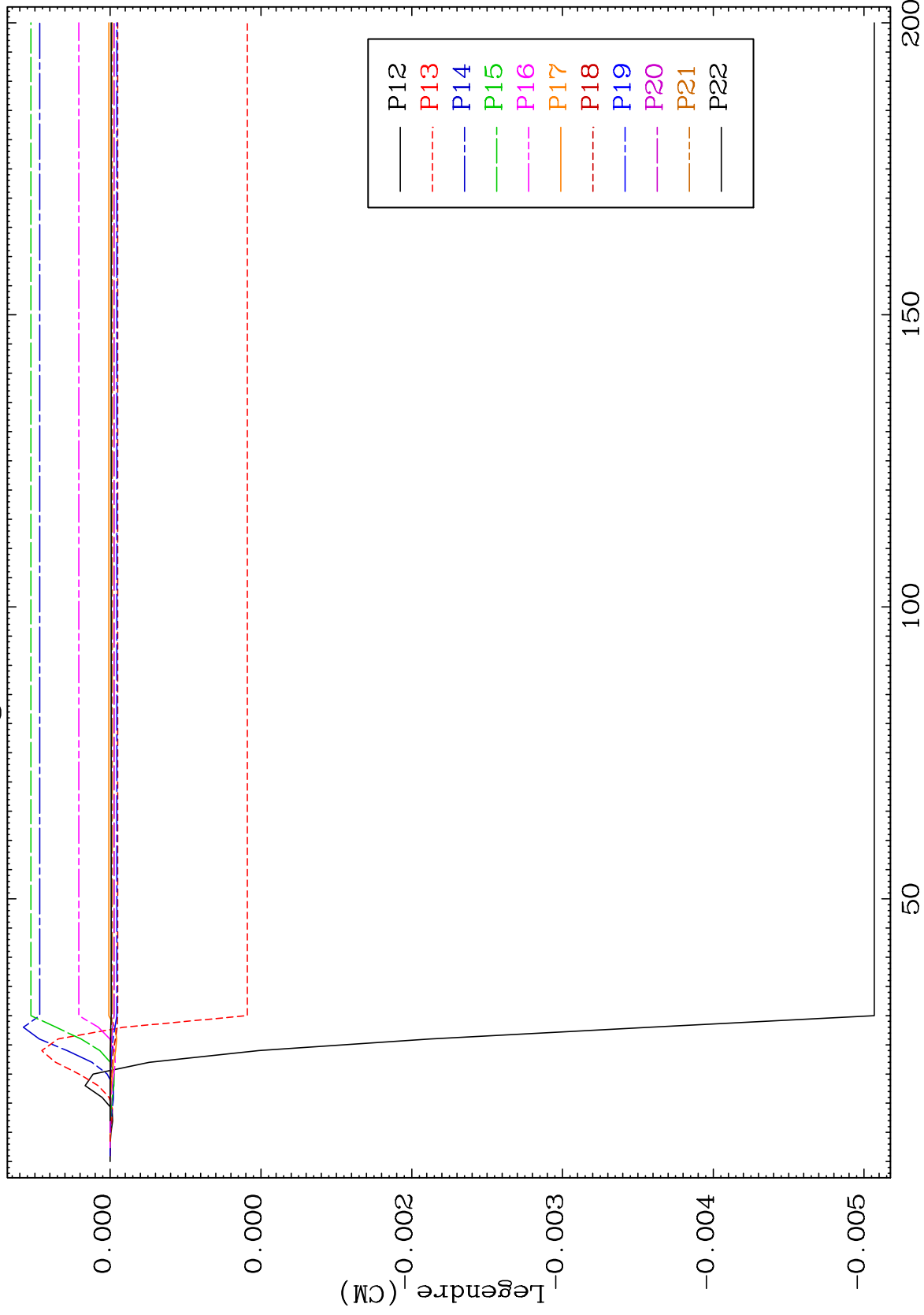
Incident Energy (MeV)

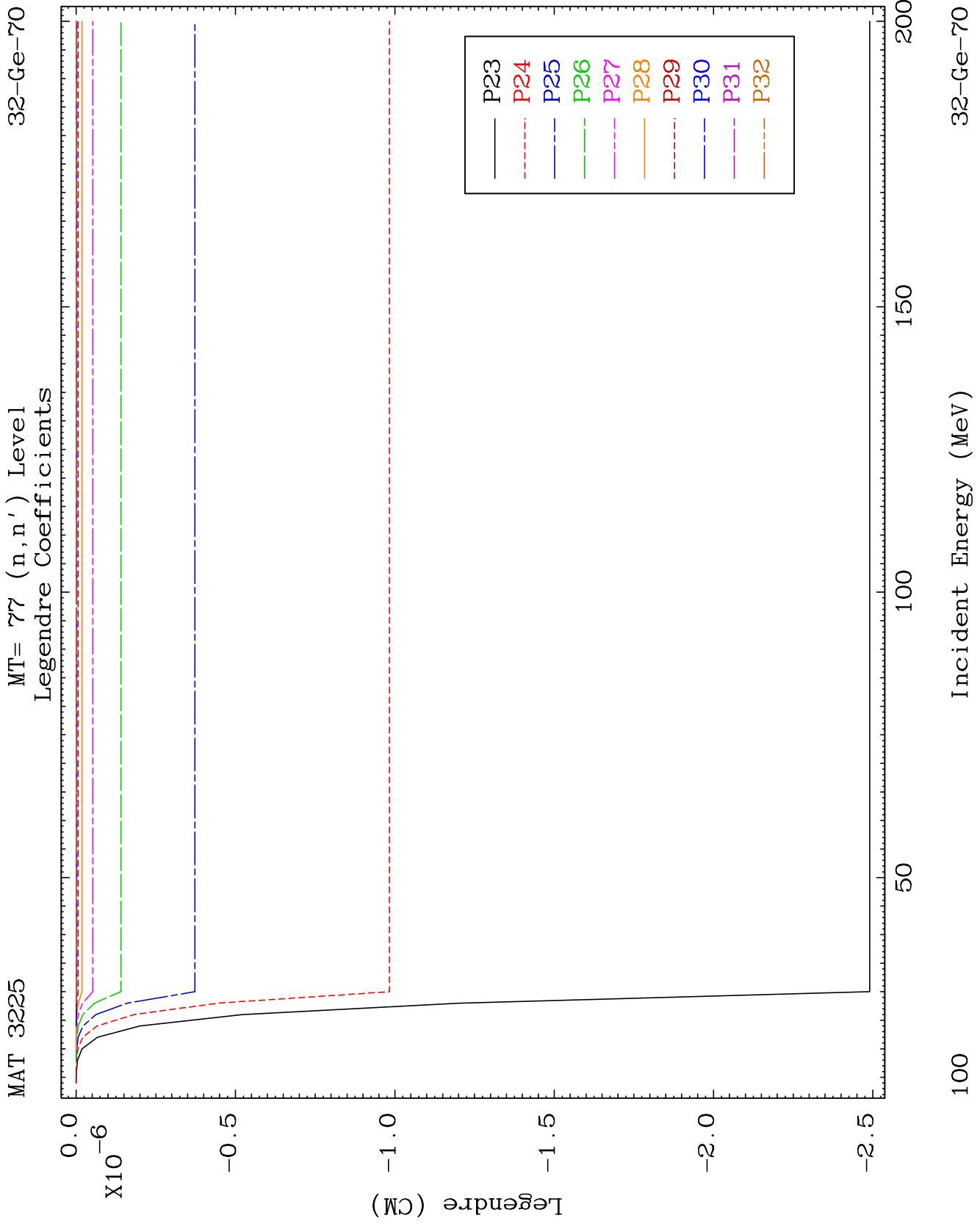
32-Ge-70

MAT 3225

MT= 77 (n,n') Level  
Legendre Coefficients

32-Ge-70

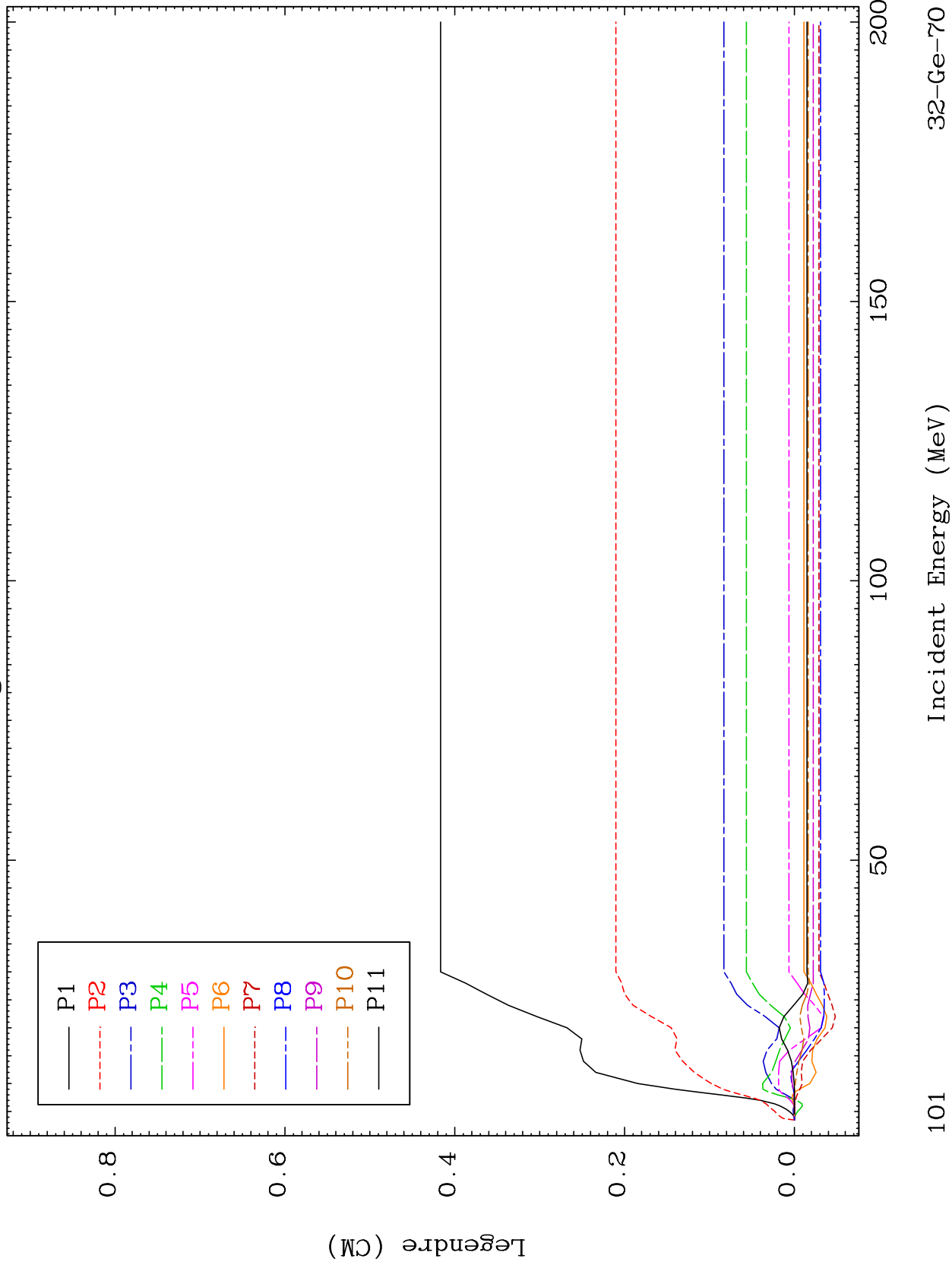




MAT 3225

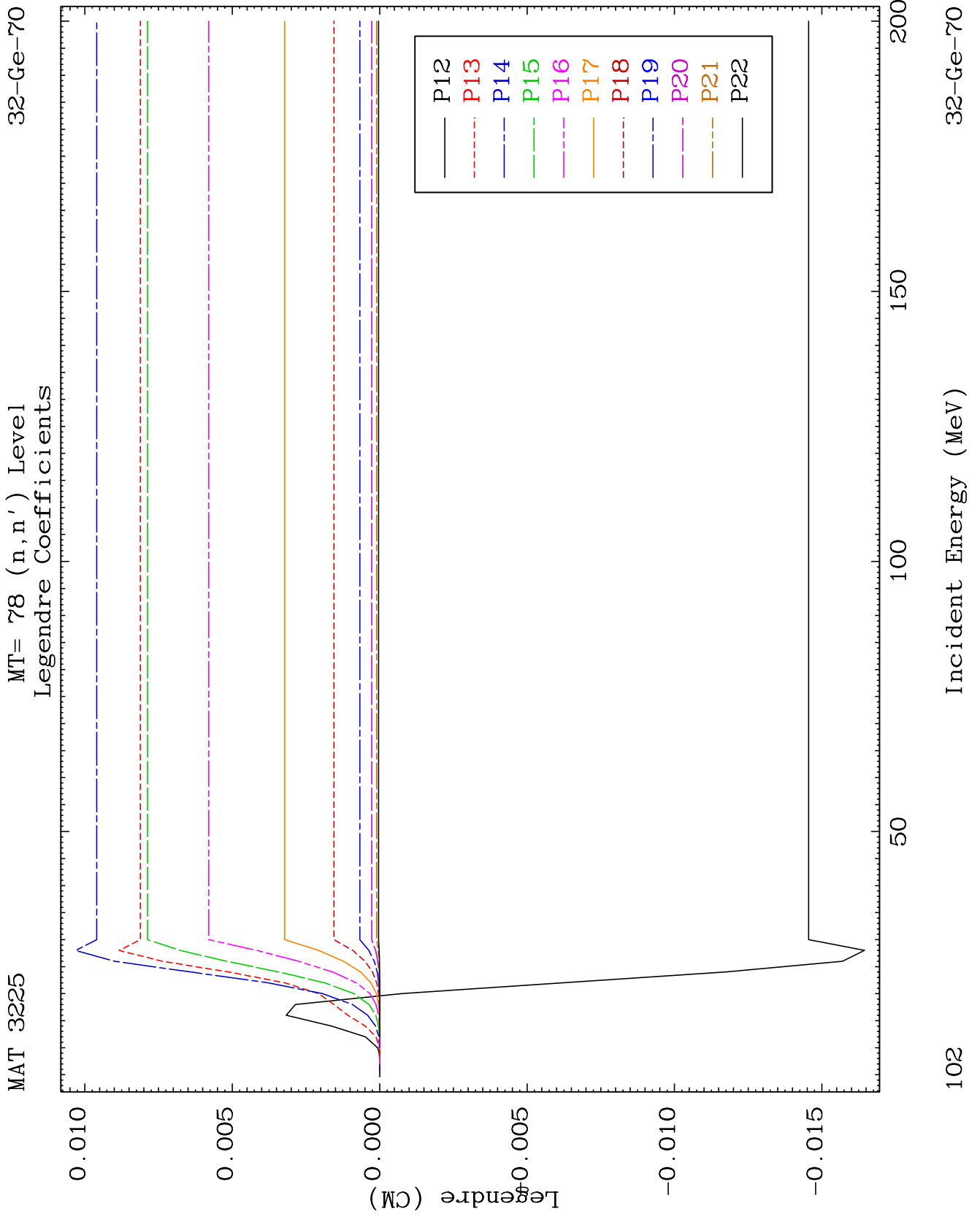
MT= 78 (n,n') Level  
Legendre Coefficients

32-Ge-70

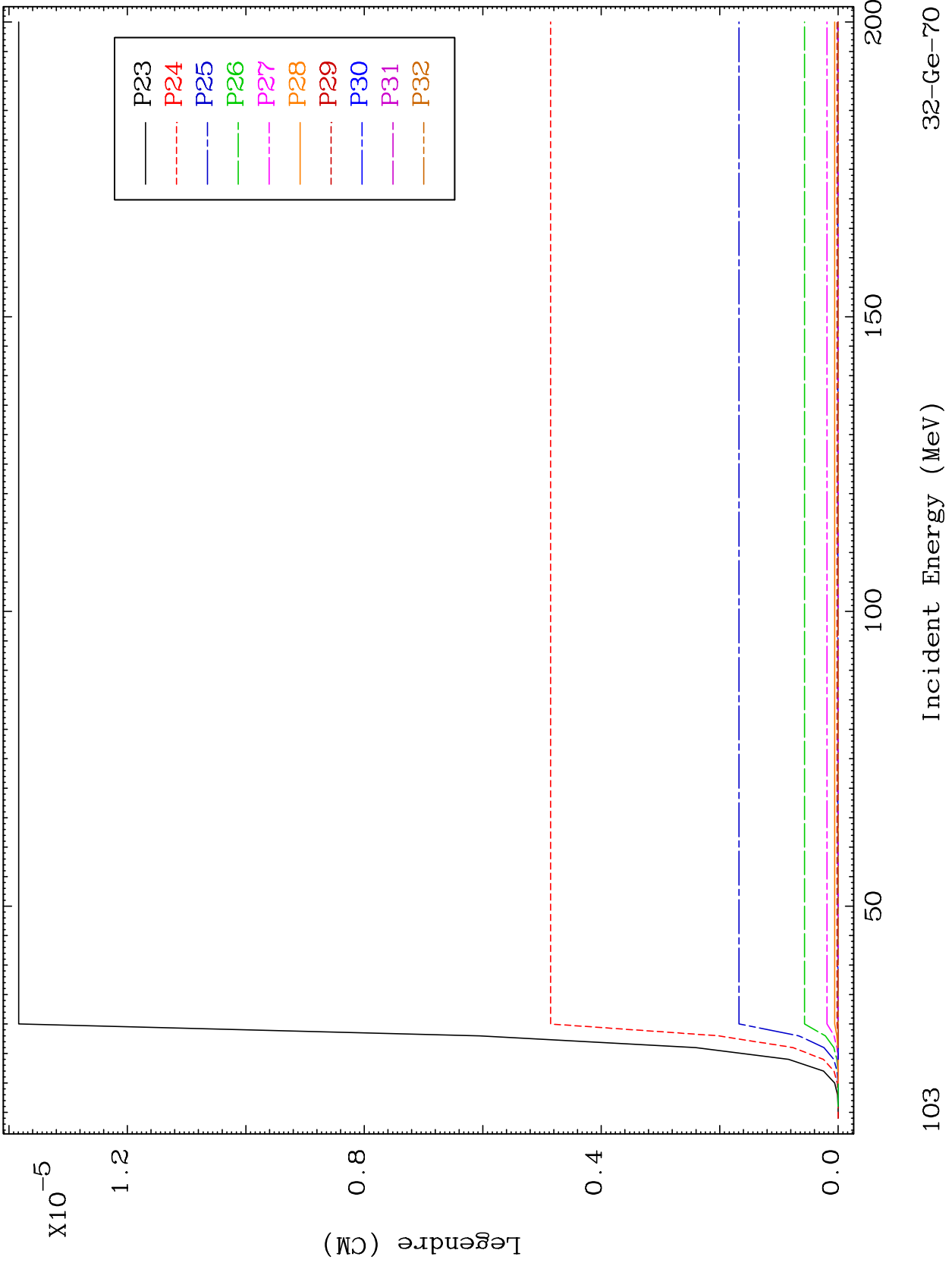


101

32-Ge-70



MAT 3225 MT= 78 (n,n') Level Legendre Coefficients 32-Ge-70

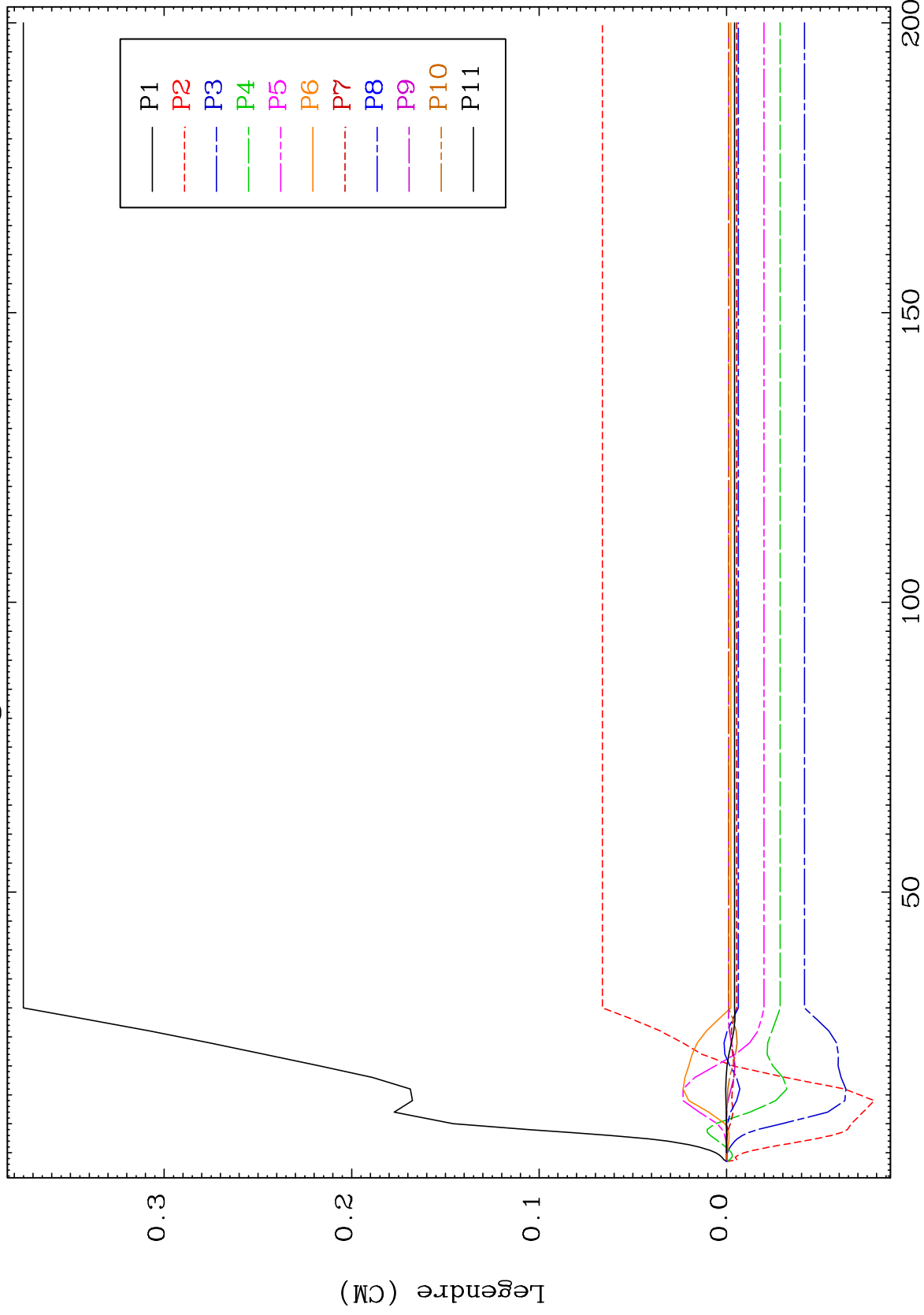




MAT 3225

MT= 79 (n,n') Level  
Legendre Coefficients

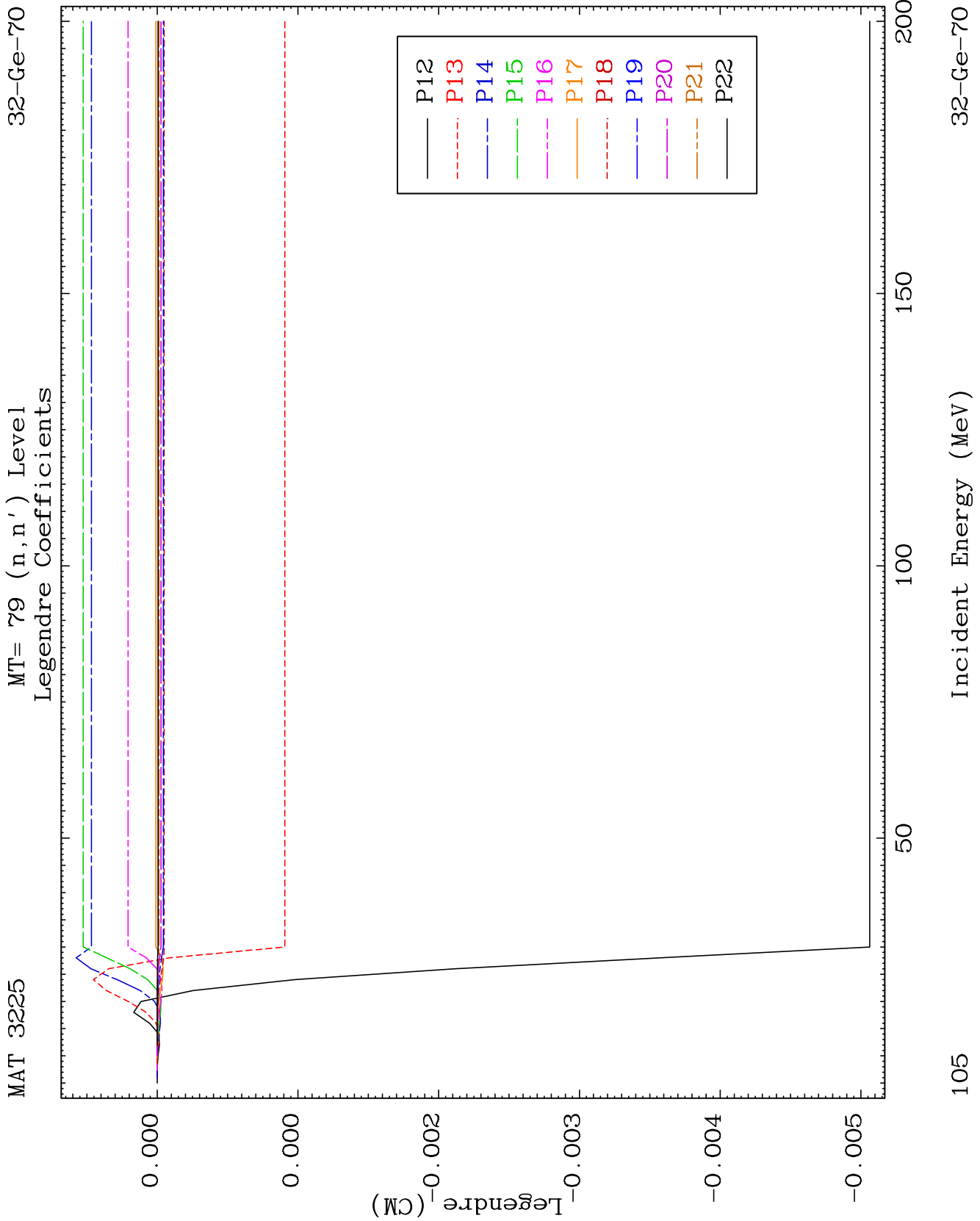
32-Ge-70



104

Incident Energy (MeV)

32-Ge-70

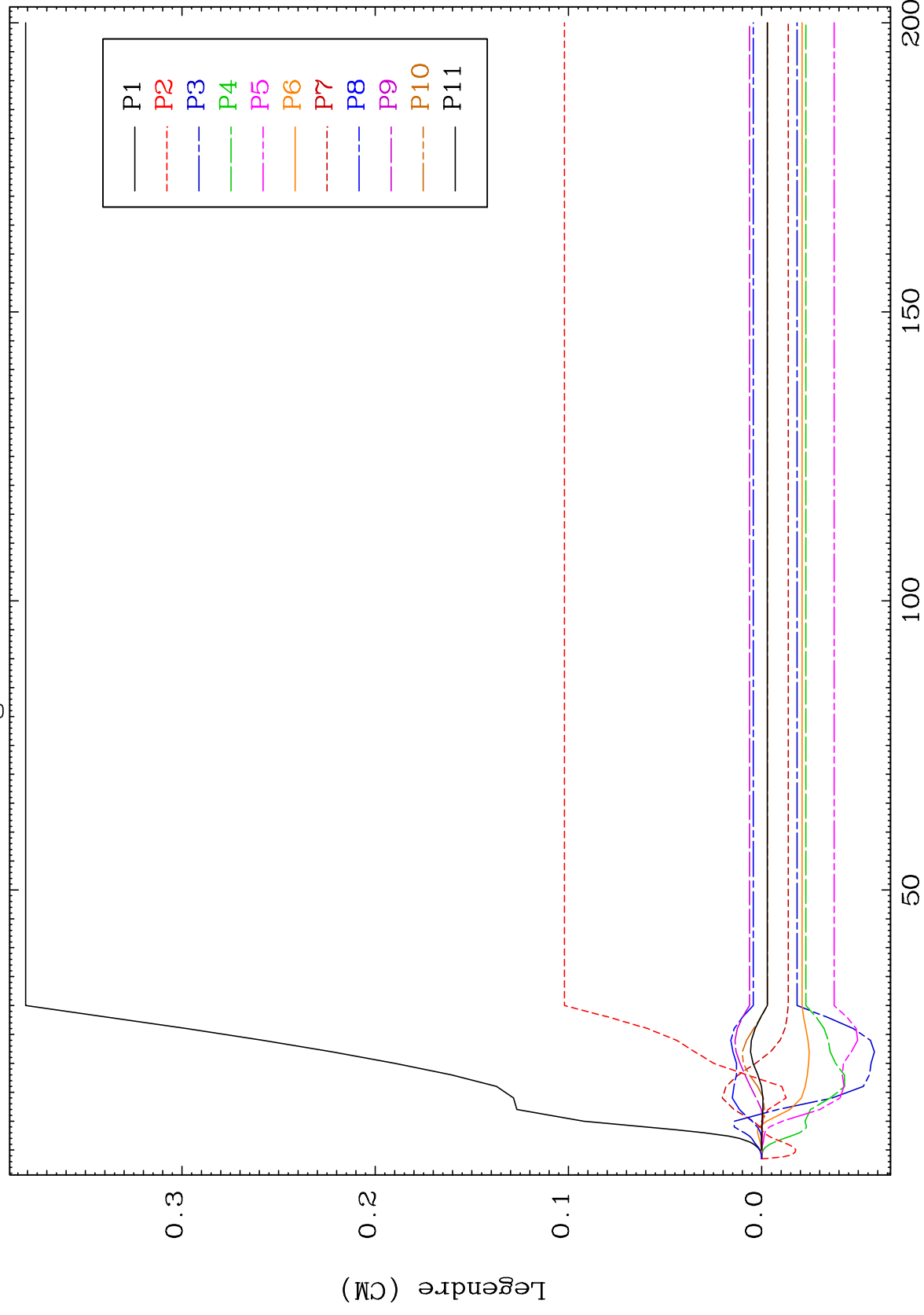




MAT 3225

MT= 80 (n,n') Level  
Legendre Coefficients

32-Ge-70



107

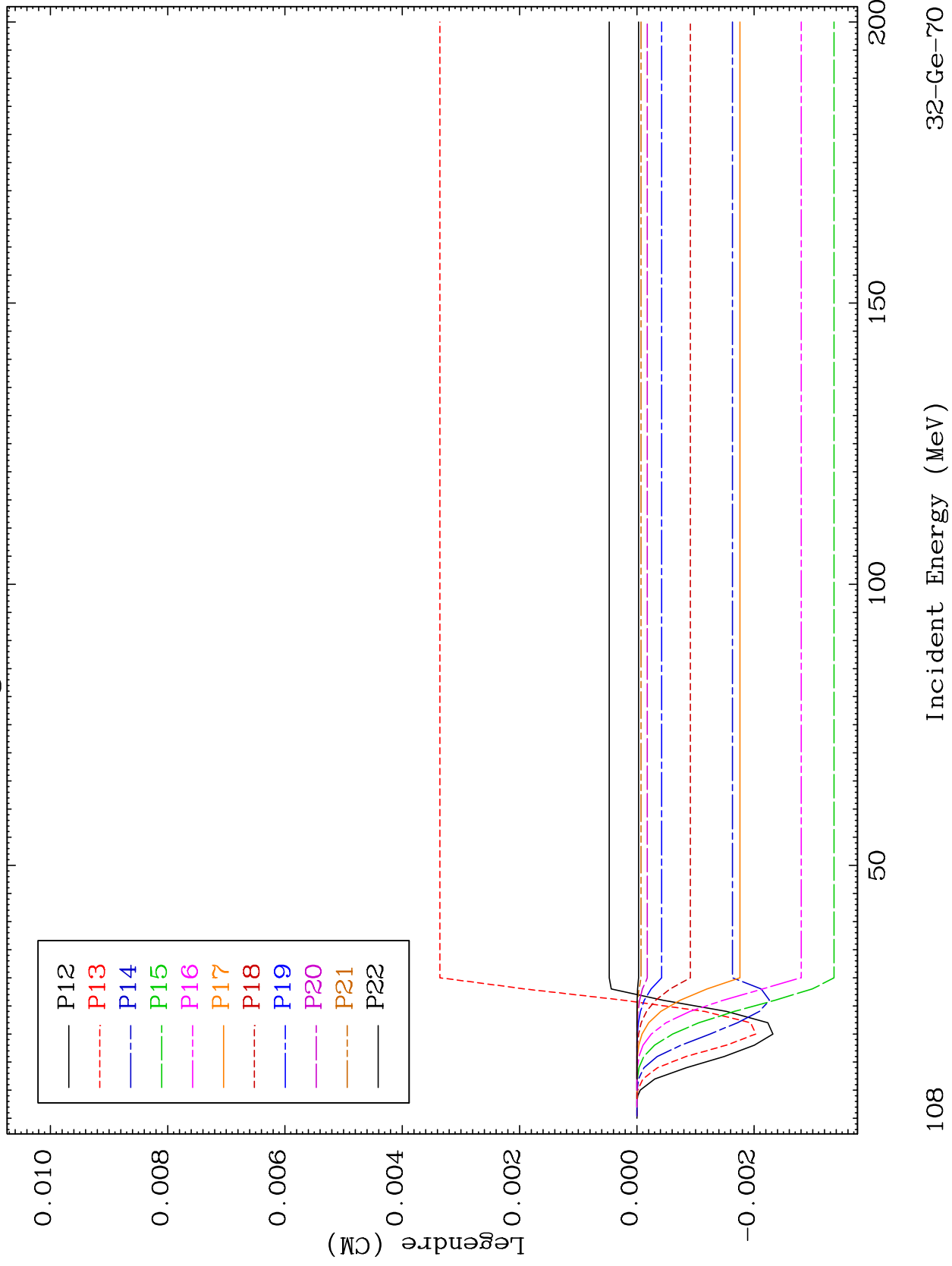
Incident Energy (MeV)

32-Ge-70

MAT 3225

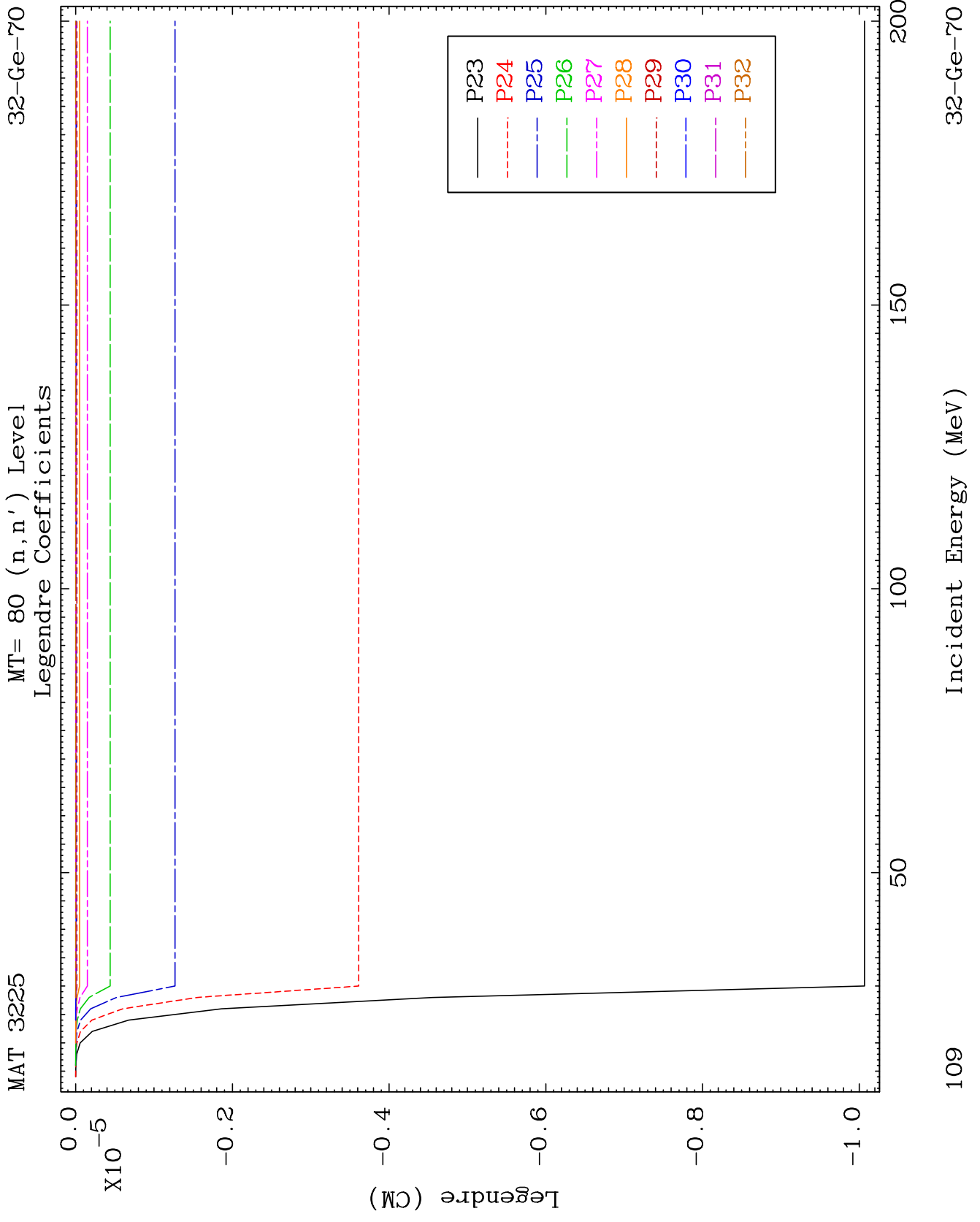
MT= 80 (n,n') Level  
Legendre Coefficients

32-Ge-70



108

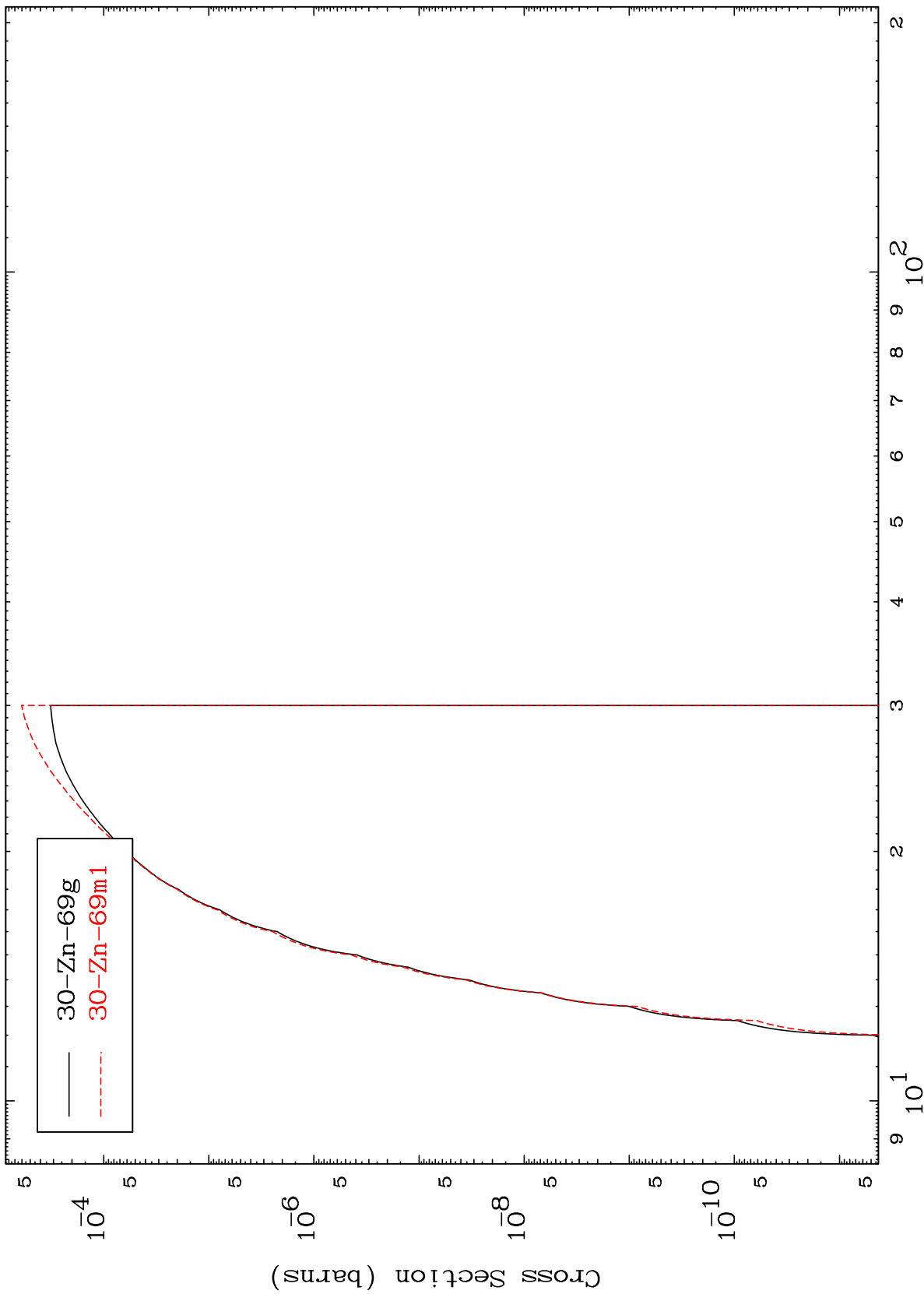
32-Ge-70



MAT 3225

<sup>32</sup>Ge-70

(n,2p)  
Radionuclide Production Cross Section



<sup>32</sup>Ge-70

Incident Energy (MeV)

110