

Program EVALPLOT  
(Version 2021-1)

by

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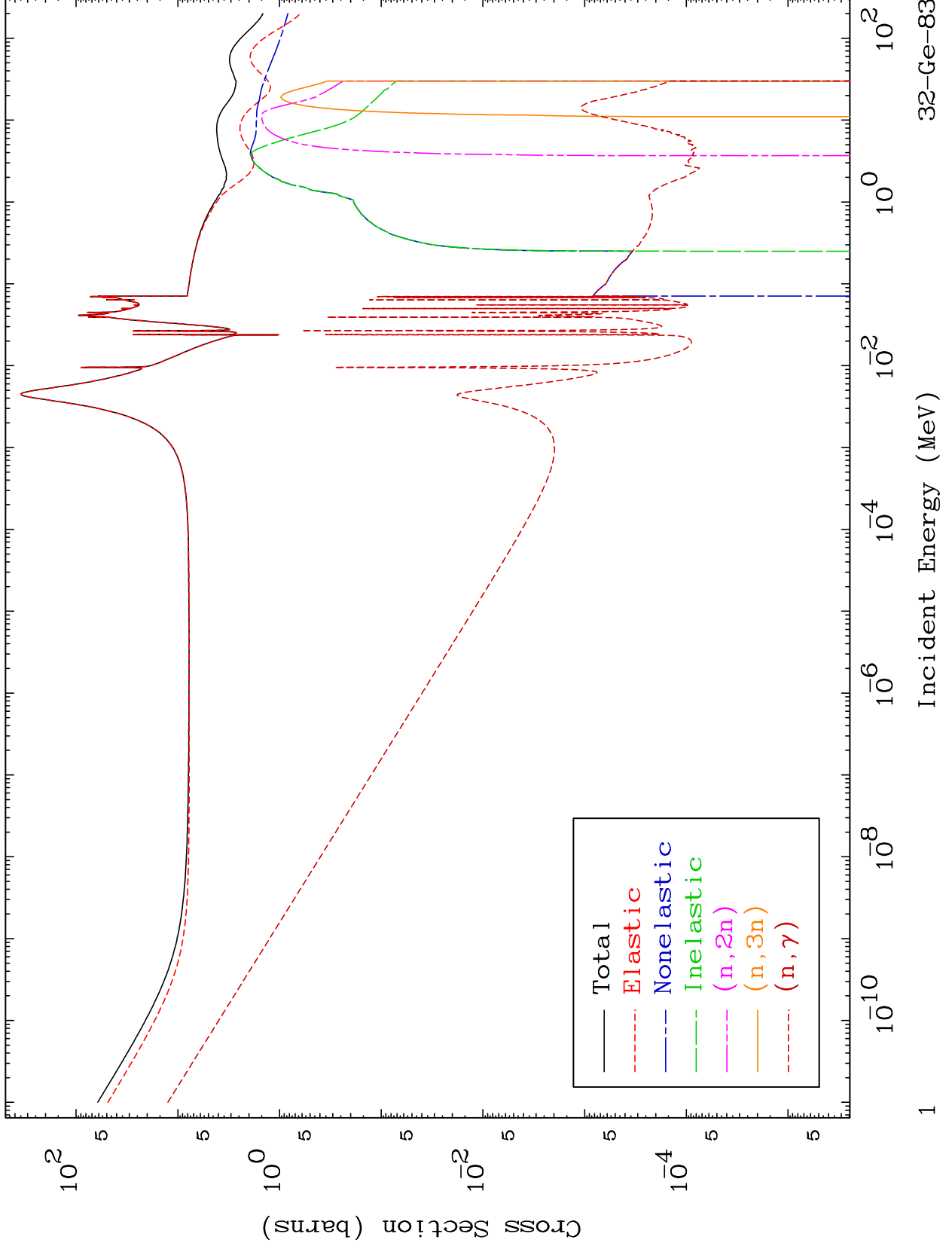
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3264

Neutron Major  
293 Kelvin Cross Sections

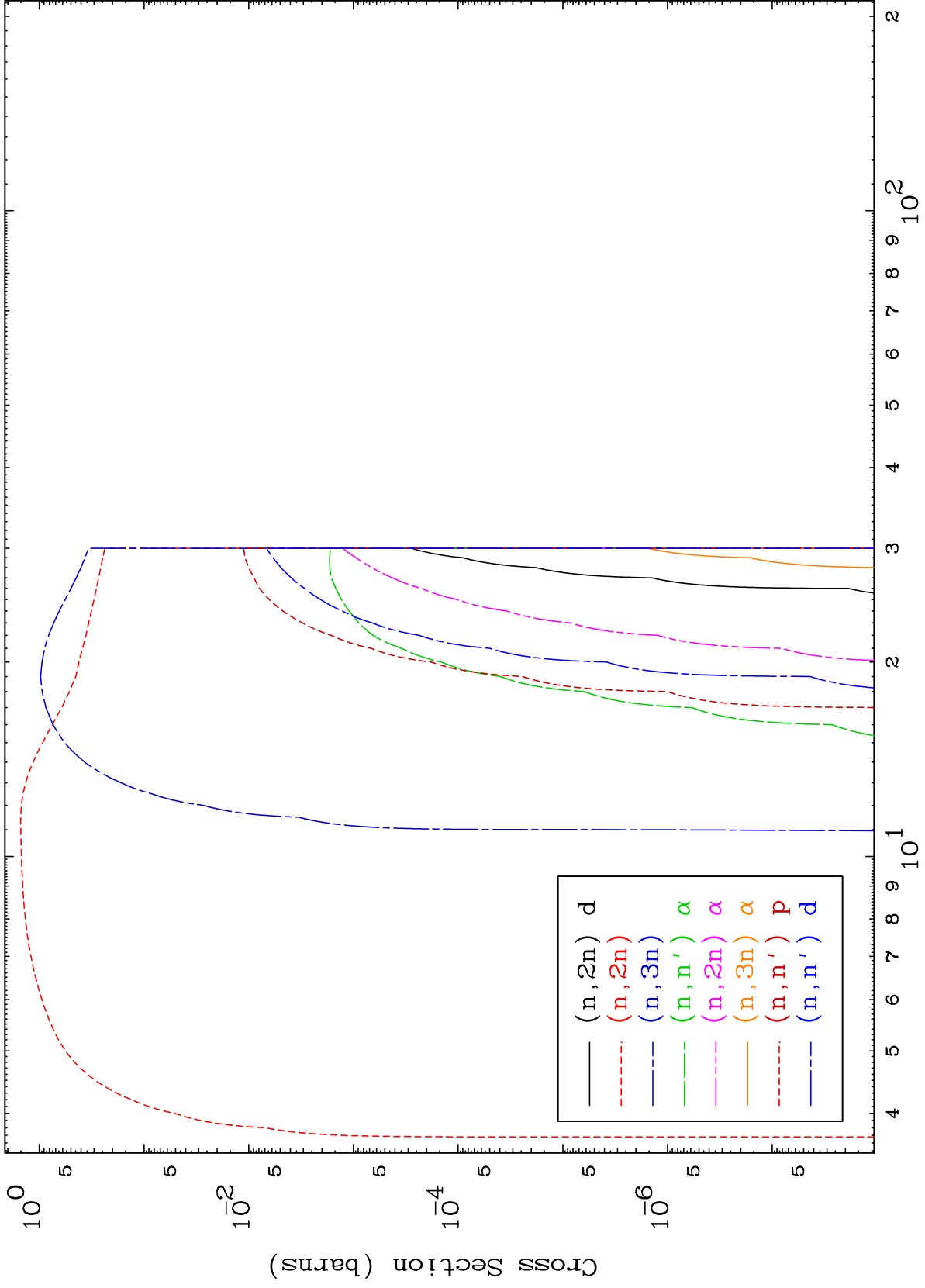
32-Ge-83



MAT 3264

Neutron Absorption  
293 Kelvin Cross Sections

32-Ge-83



32-Ge-83

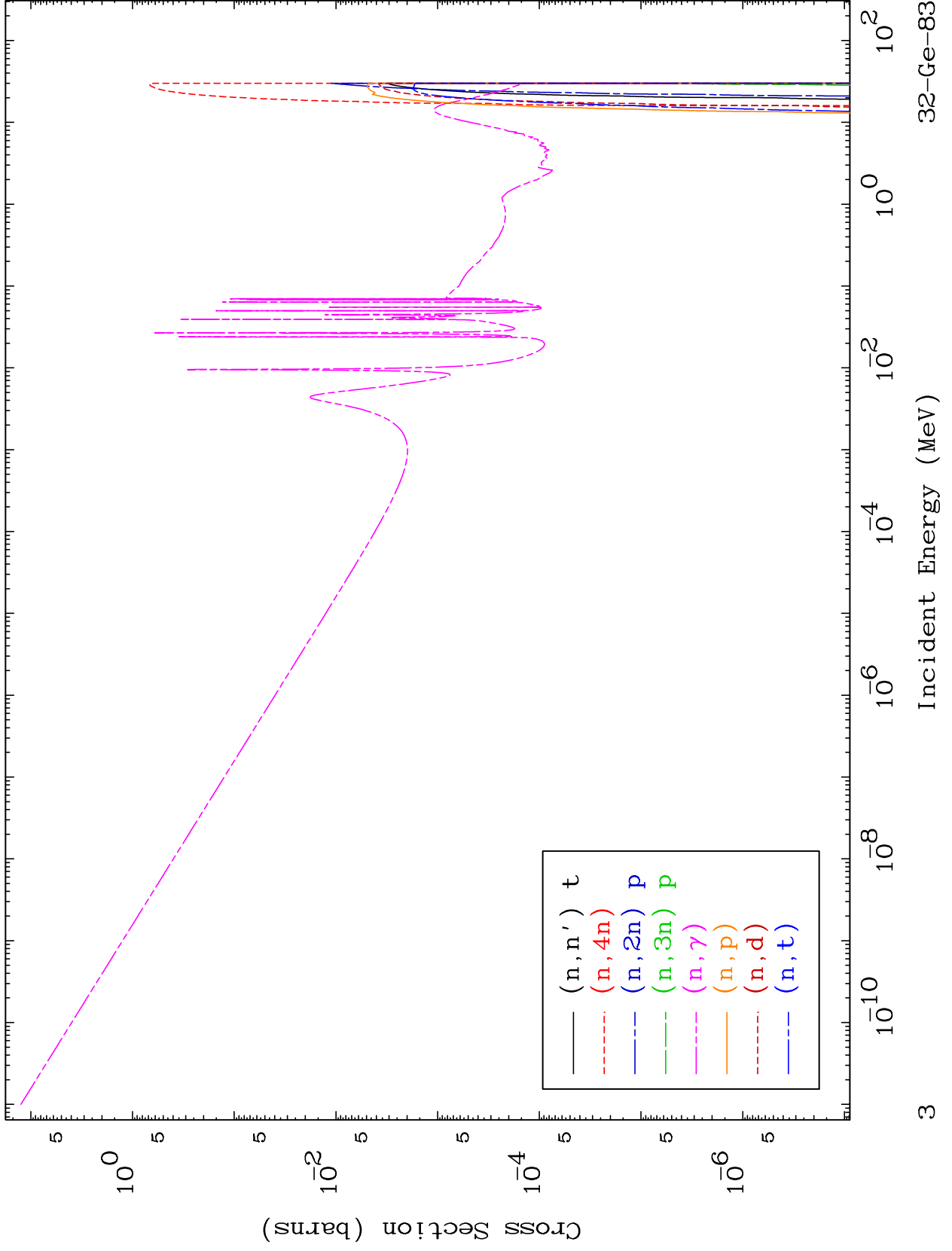
Incident Energy (MeV)

2

MAT 3264

Neutron Absorption  
293 Kelvin Cross Sections

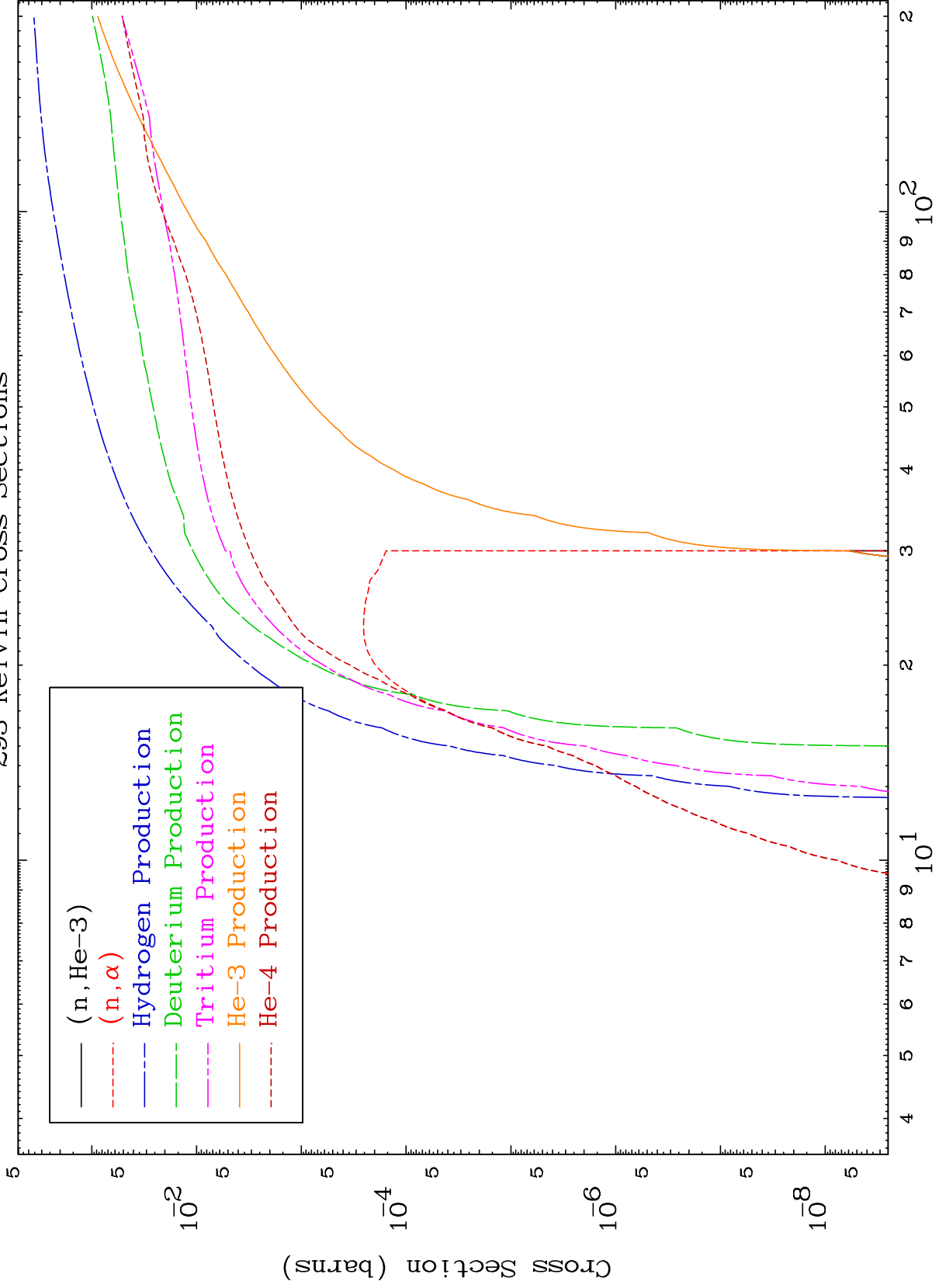
32-Ge-83



MAT 3264

Neutron Absorption  
293 Kelvin Cross Sections

32-Ge-83



4

Incident Energy (MeV)

32-Ge-83

MAT 3264

Charged Particle  
293 Kelvin Cross Sections

<sup>32</sup>Ge-83

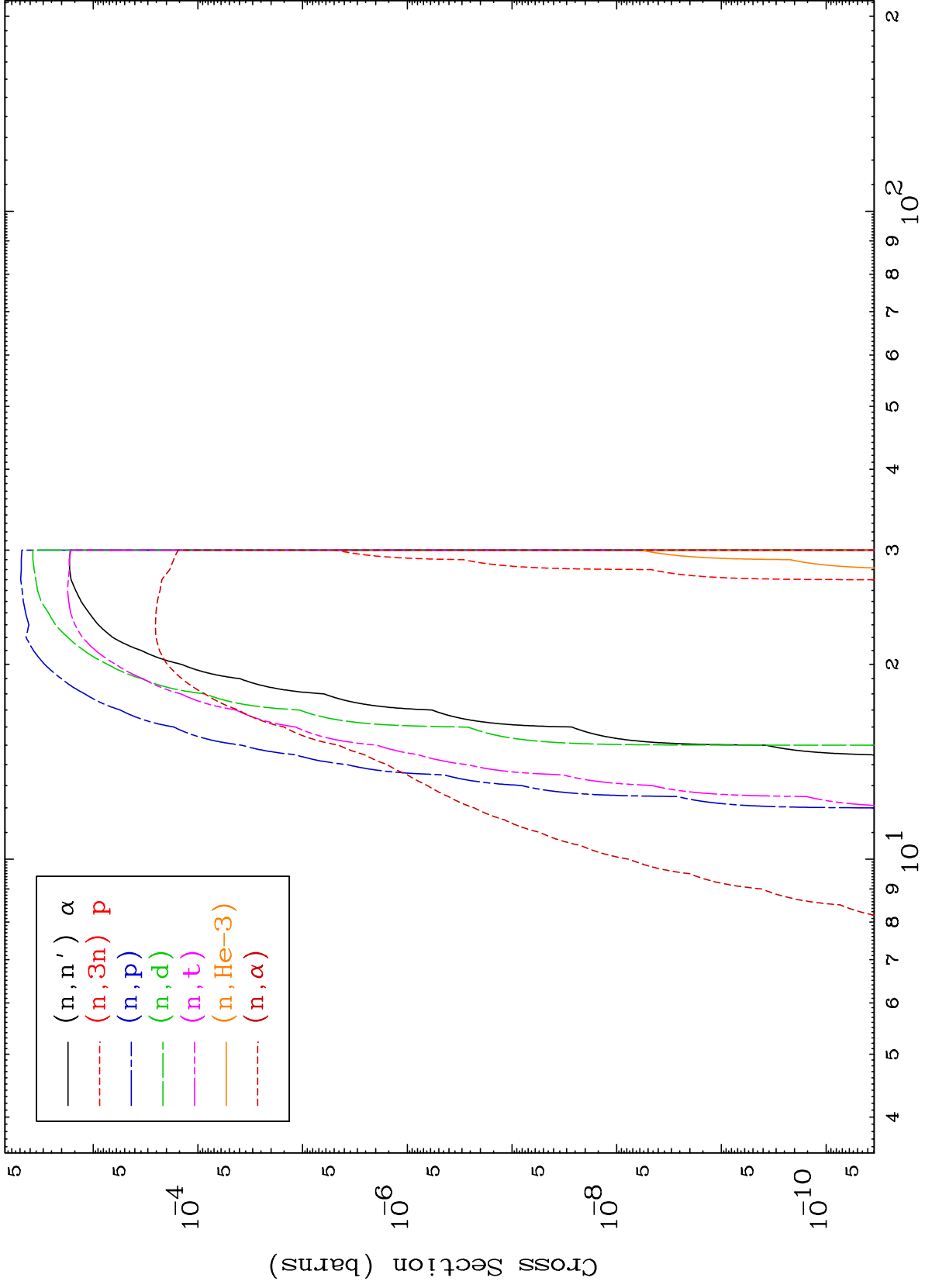


<sup>32</sup>Ge-83

MAT 3264

Charged Particle  
293 Kelvin Cross Sections

<sup>32</sup>Ge-83



6

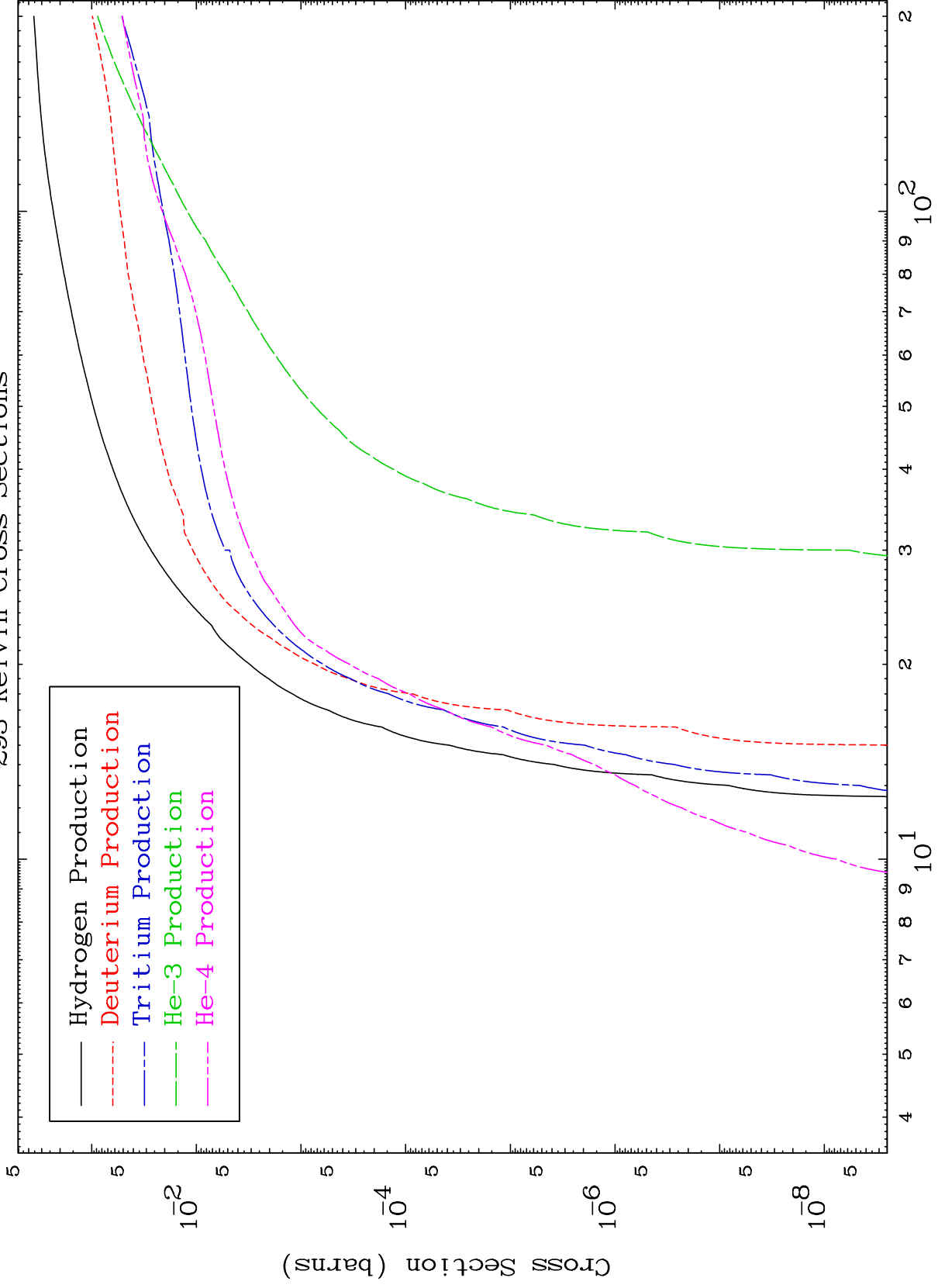
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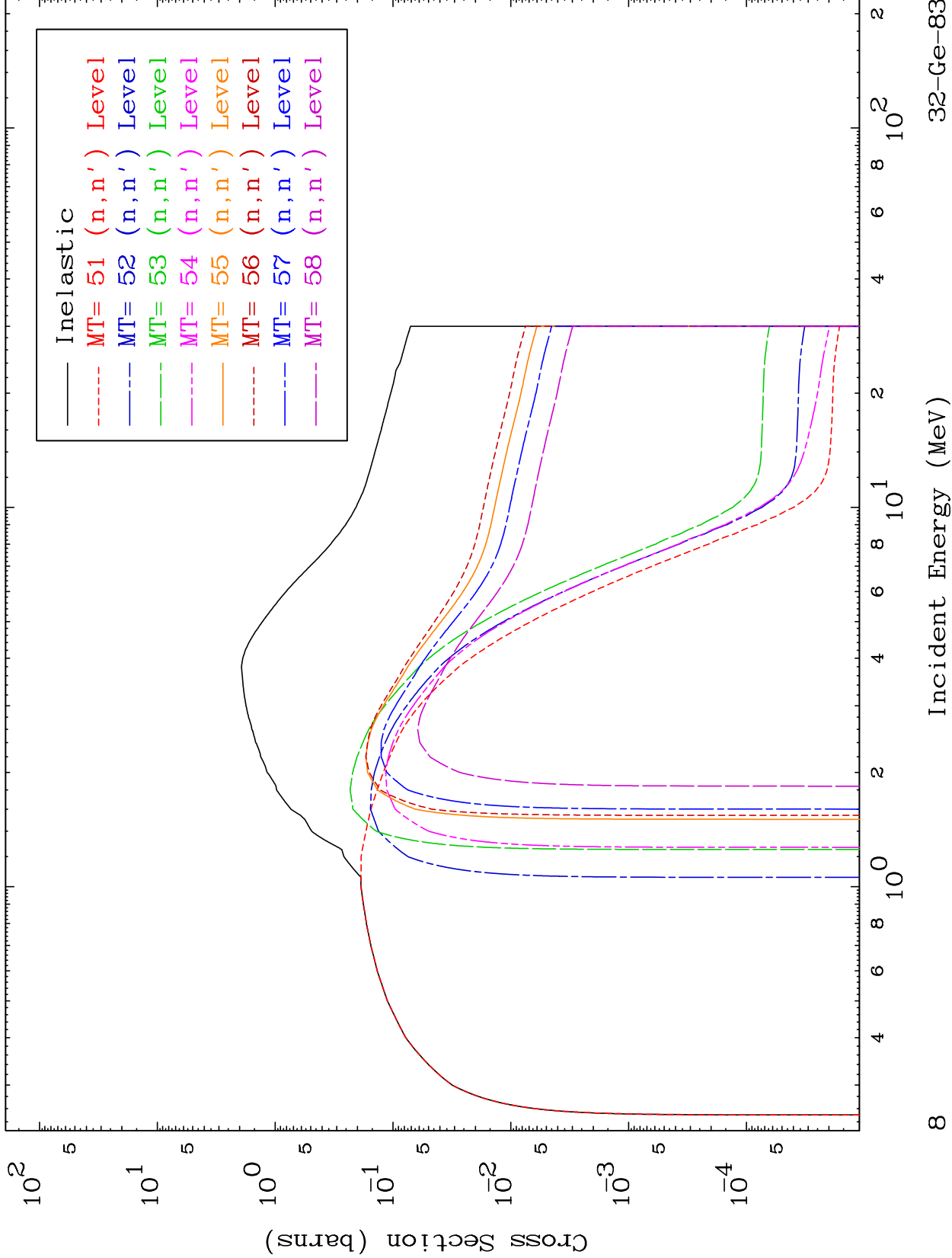
<sup>32</sup>Ge-83

MAT 3264

Particle Production  
293 Kelvin Cross Sections

32-Ge-83

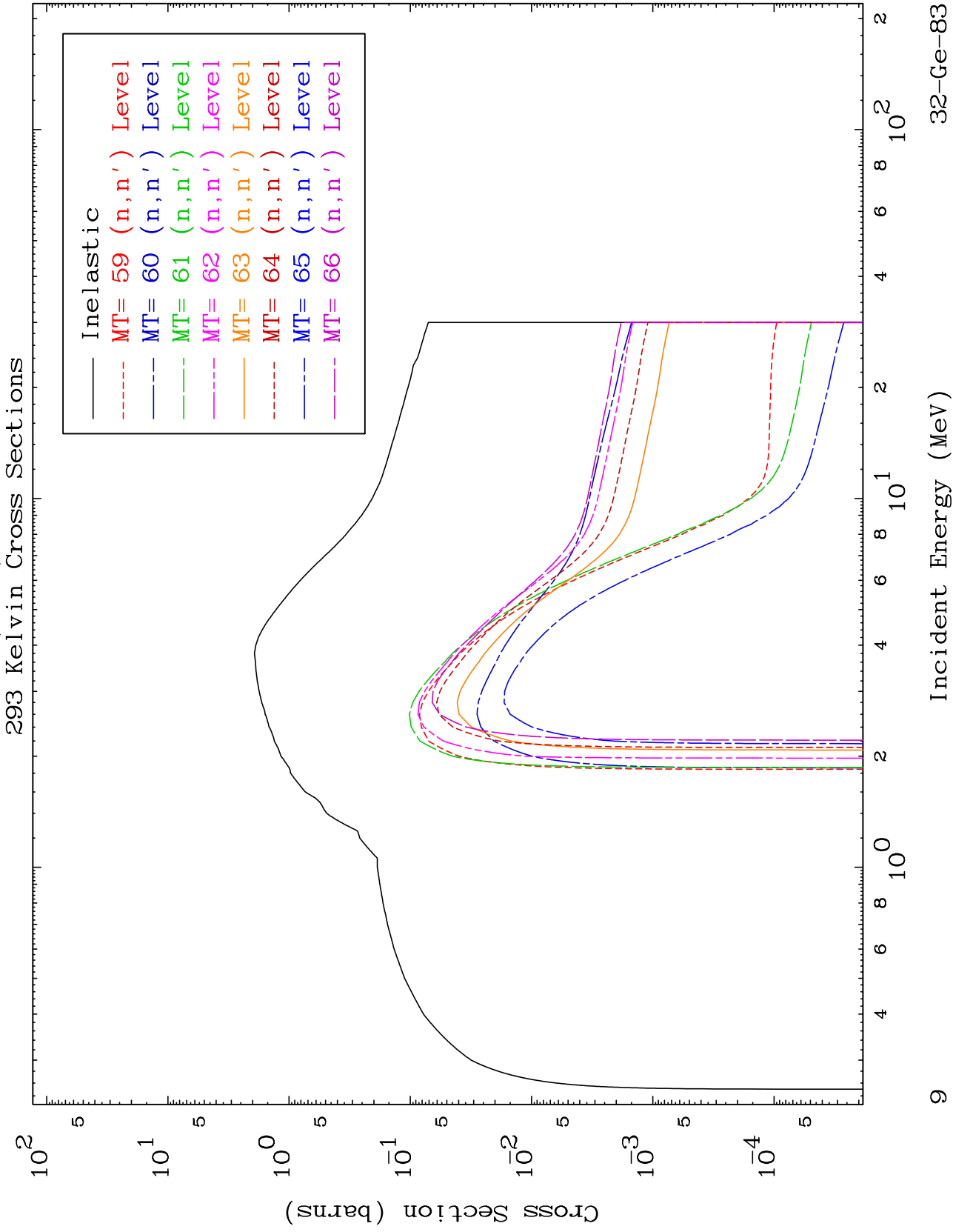




MAT 3264

(n,n') Levels

32-Ge-83

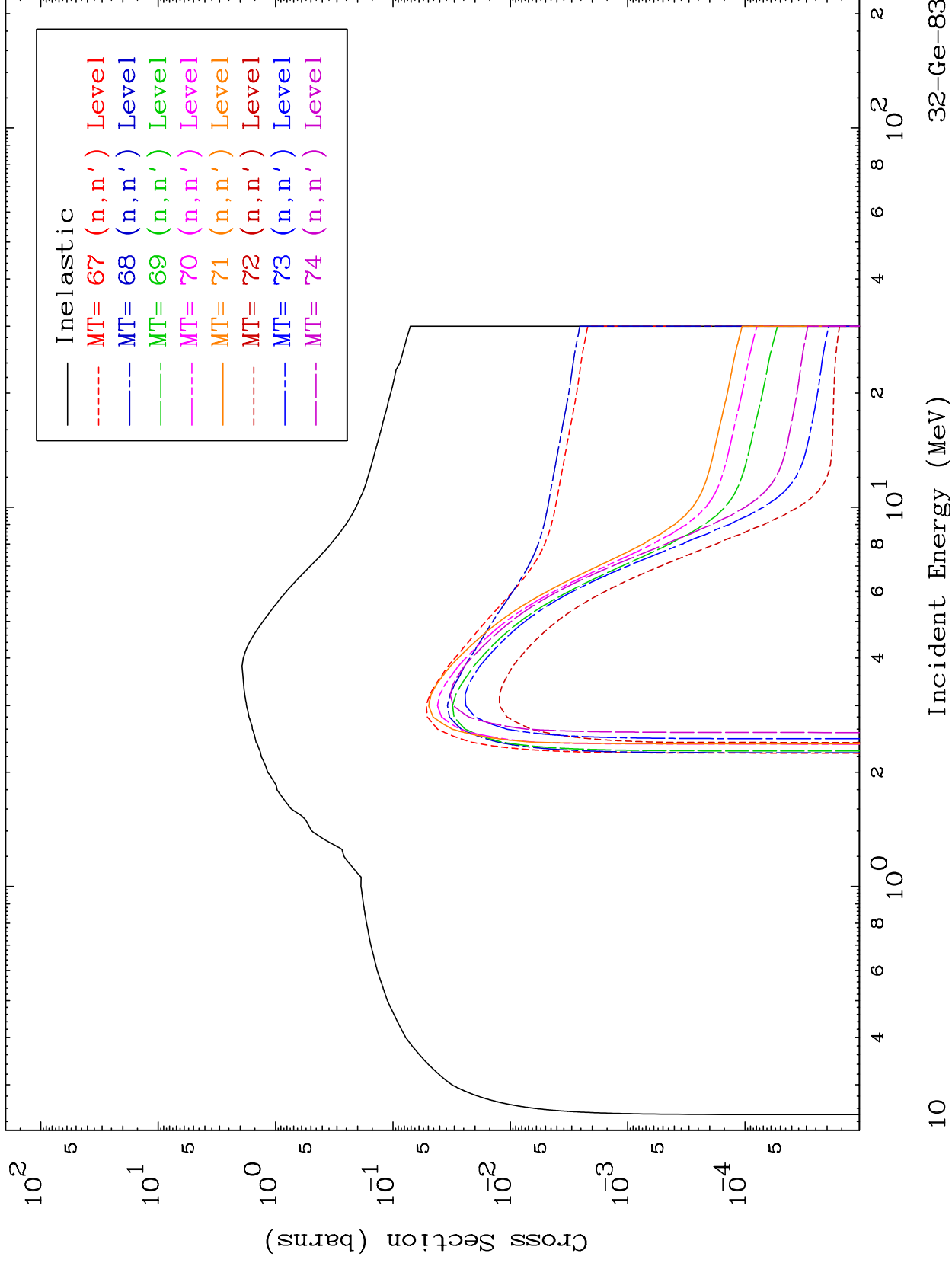


MAT 3264

(n,n') Levels

32-Ge-83

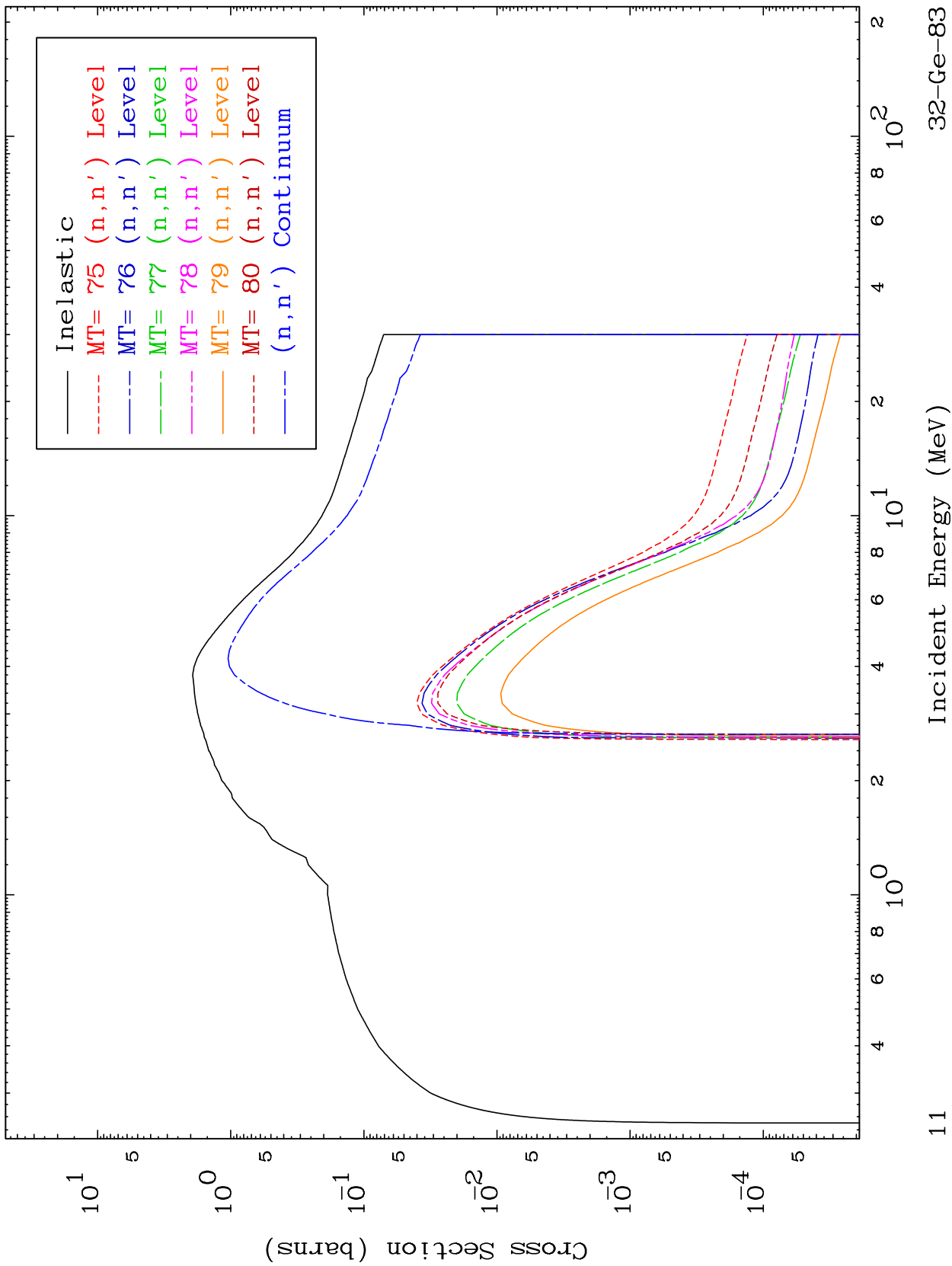
293 Kelvin Cross Sections



10

Incident Energy (MeV)

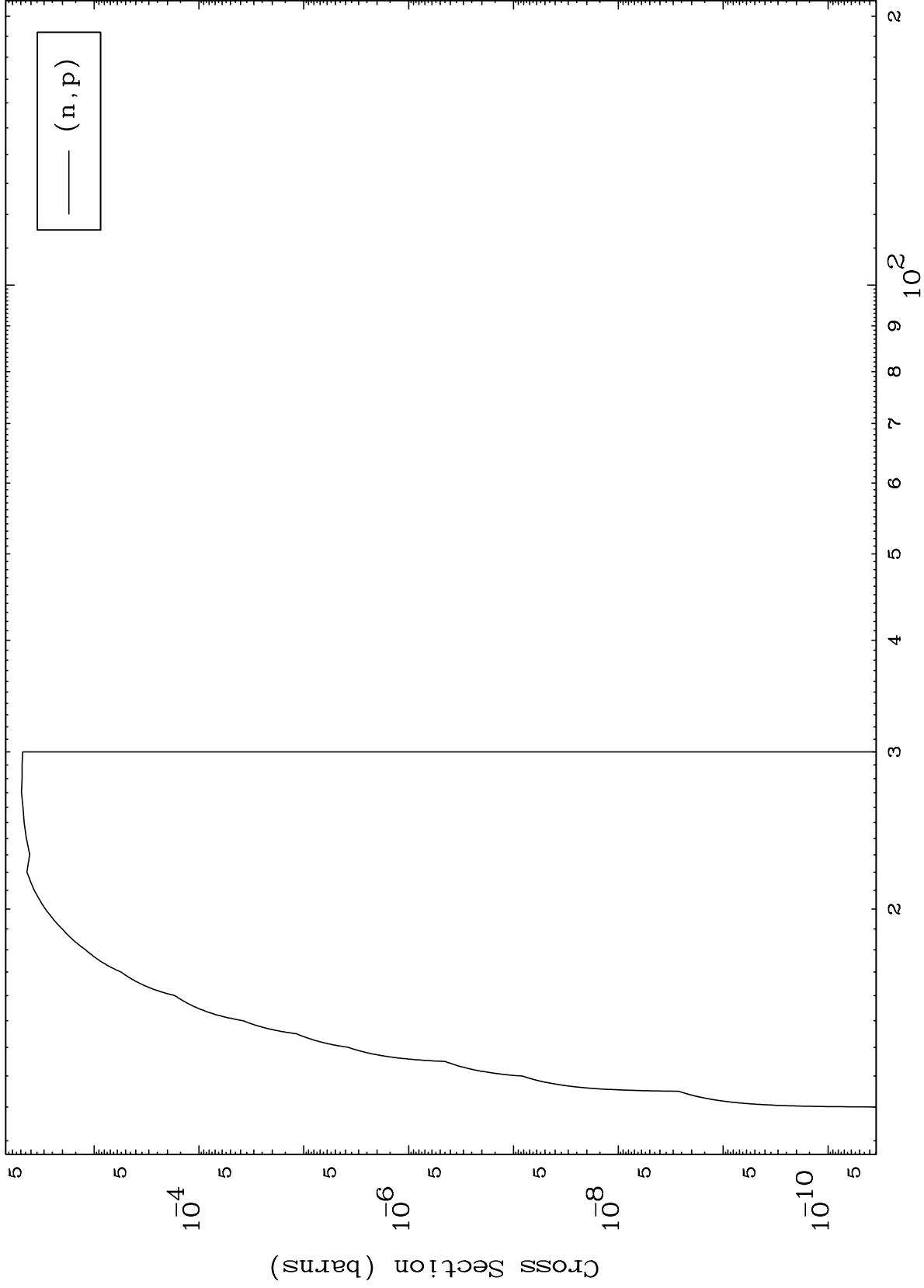
32-Ge-83



MAT 3264

(n,p) Levels  
293 Kelvin Cross Sections

32-Ge-83



(n,p)

12

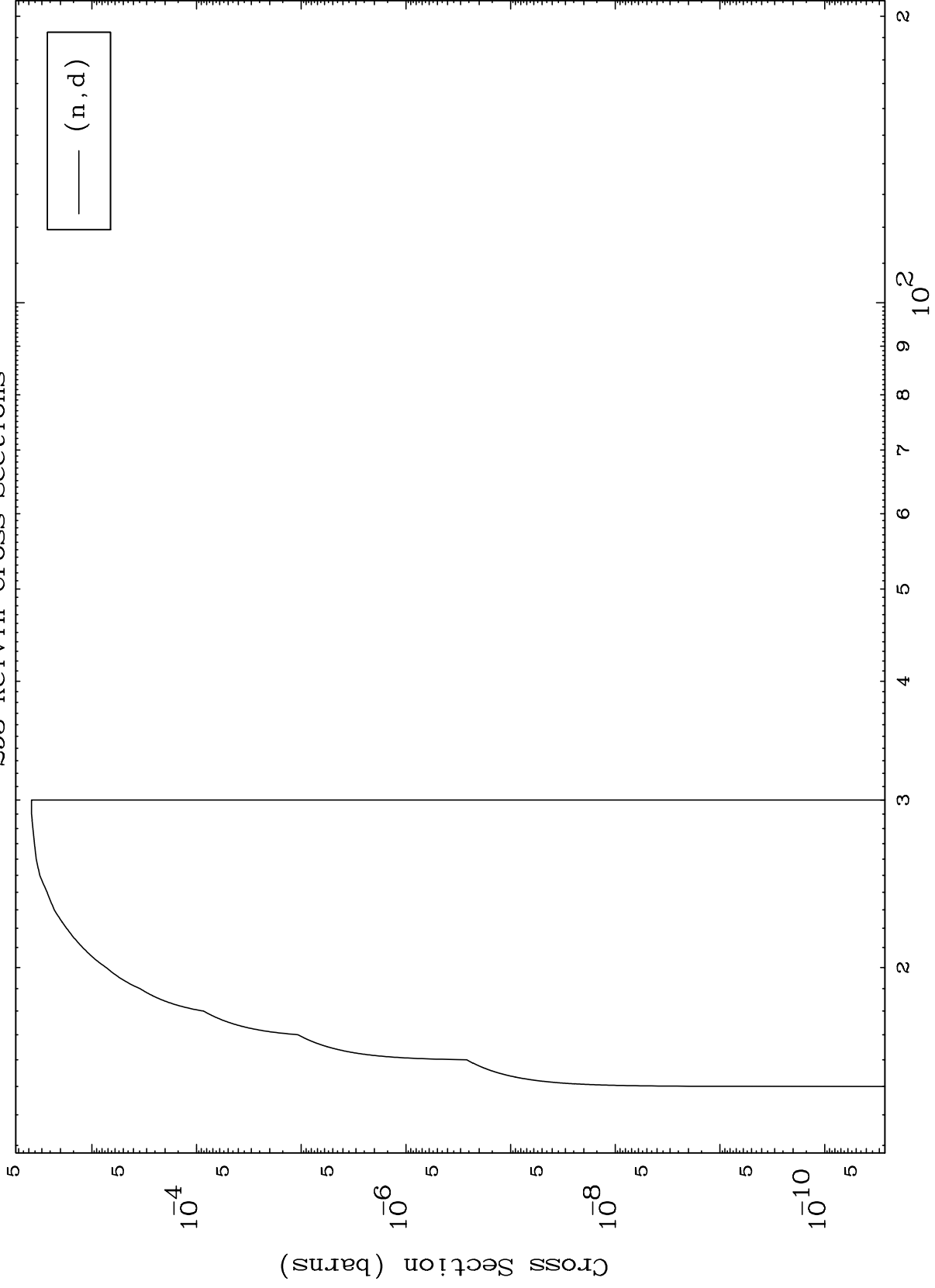
Incident Energy (MeV)

32-Ge-83

MAT 3264

(n,d) Levels  
293 Kelvin Cross Sections

32-Ge-83



13

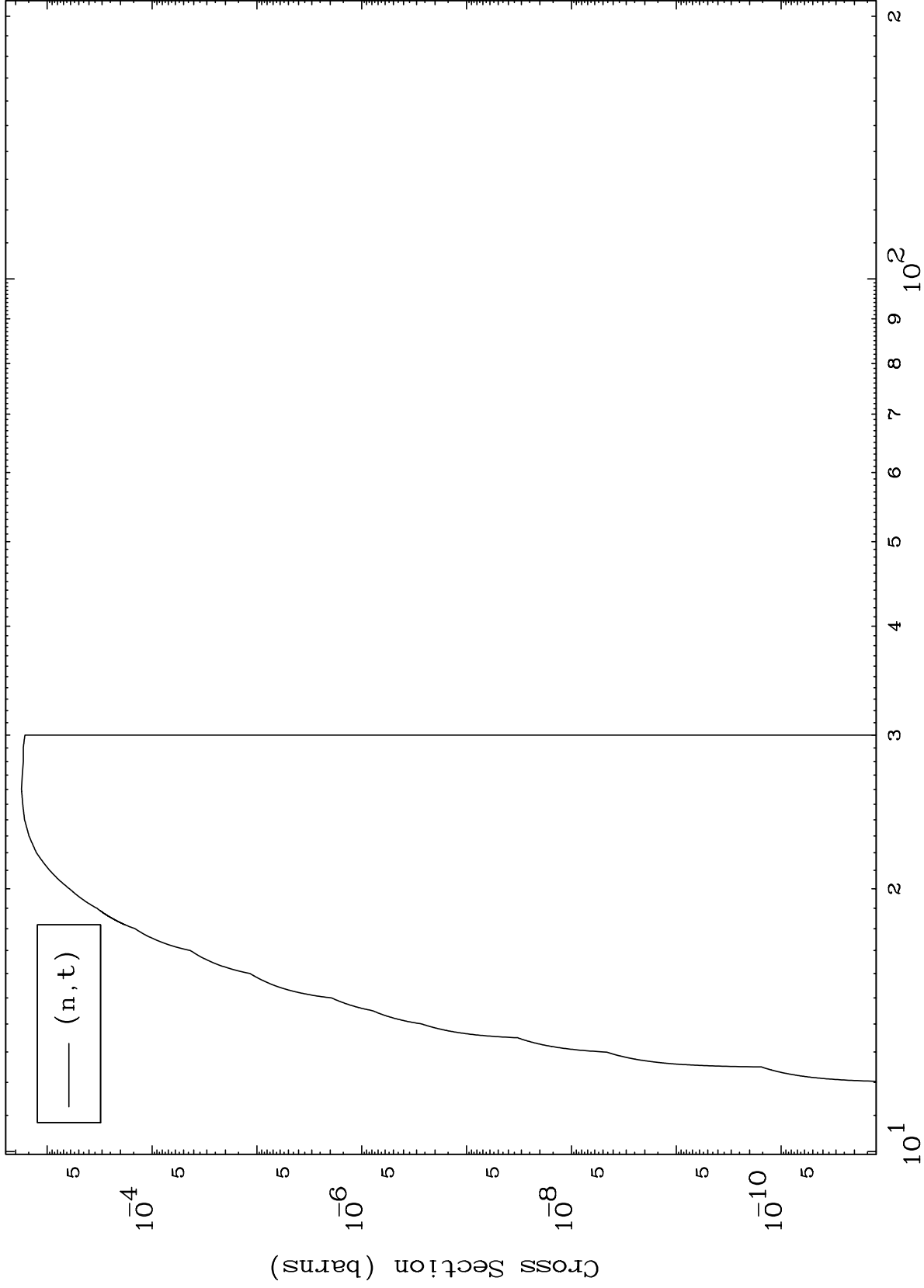
Incident Energy (MeV)

32-Ge-83

MAT 3264

(n,t) Levels  
293 Kelvin Cross Sections

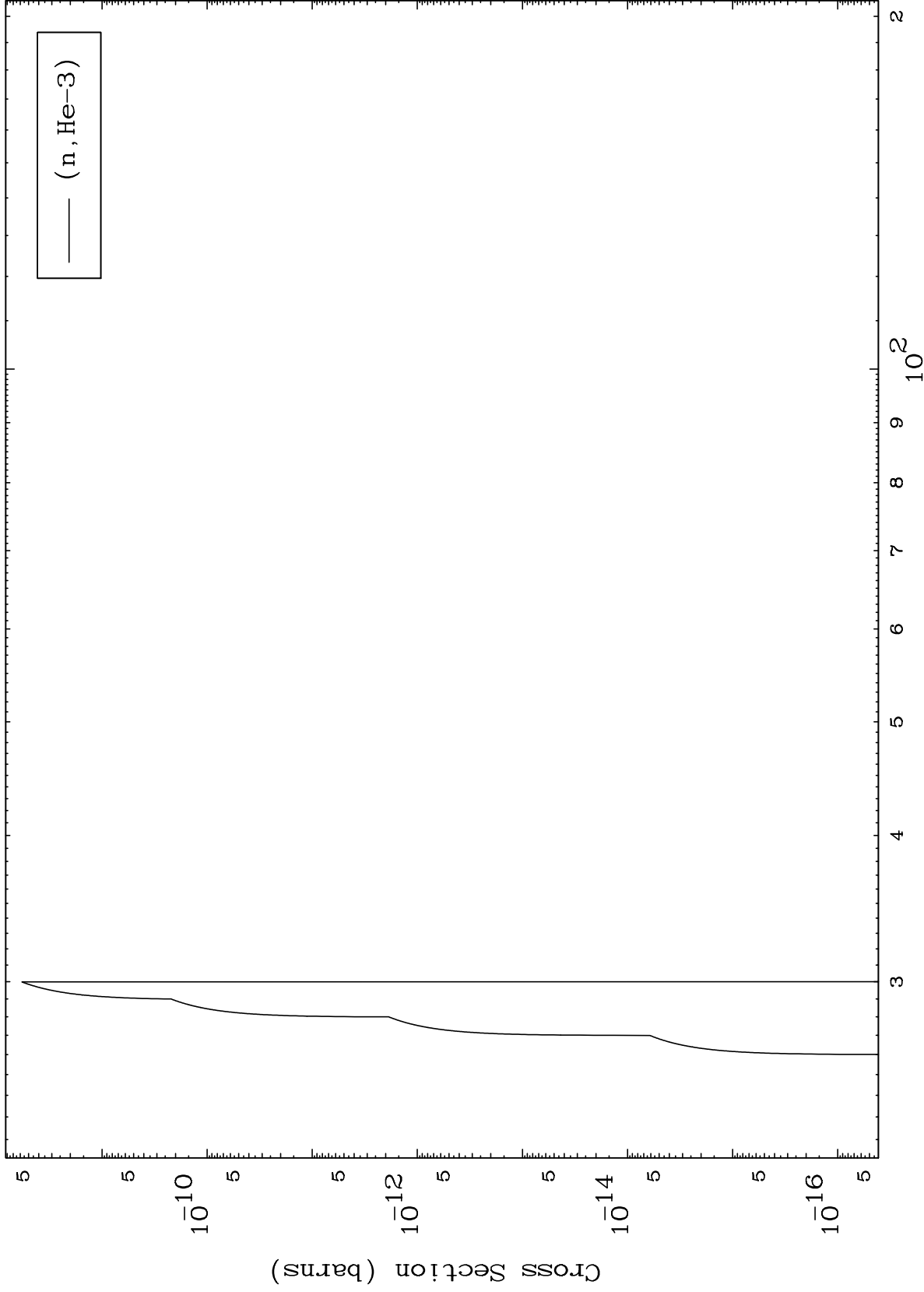
32-Ge-83



14

Incident Energy (MeV)

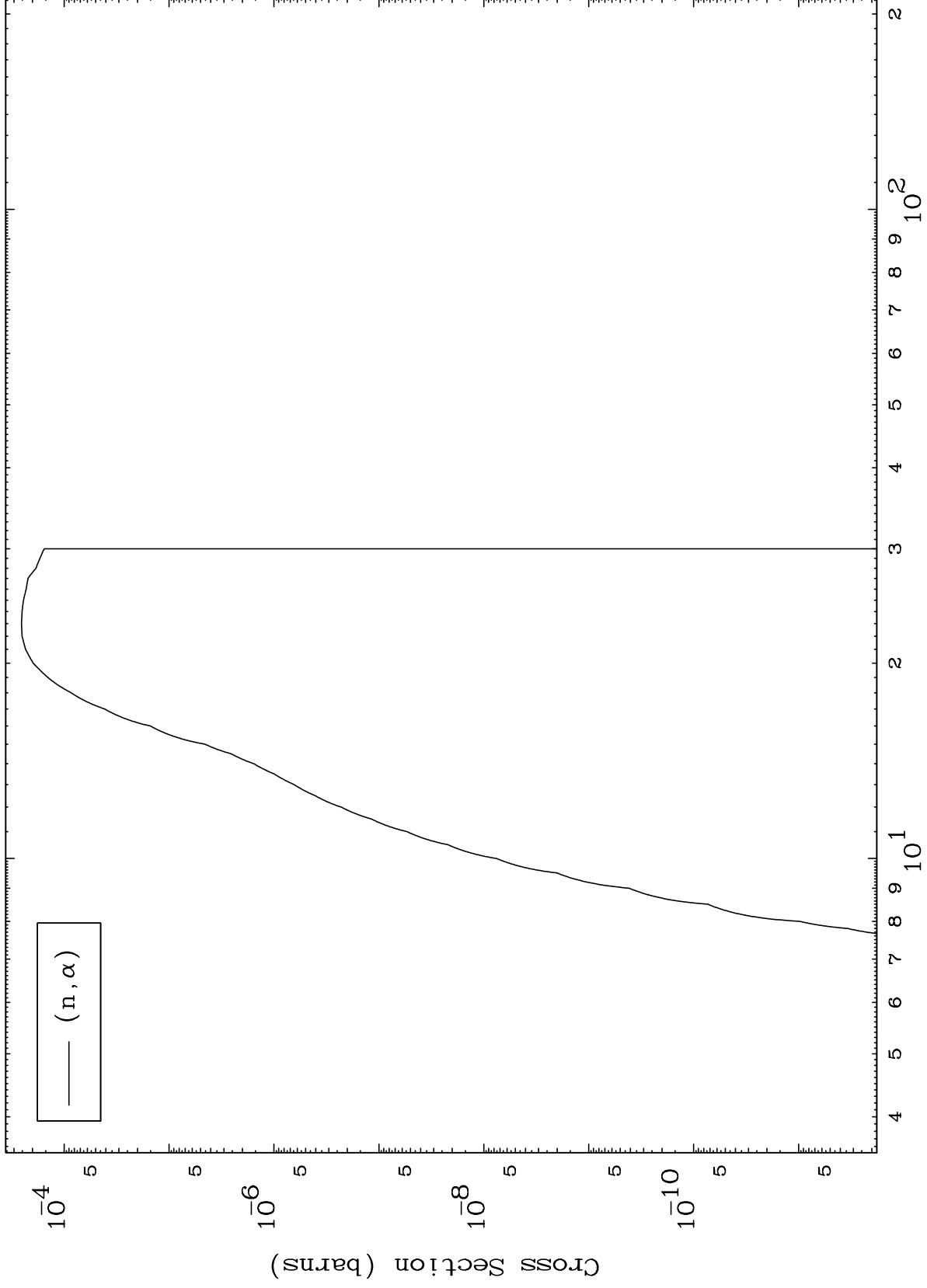
32-Ge-83



MAT 3264

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

32-Ge-83



16

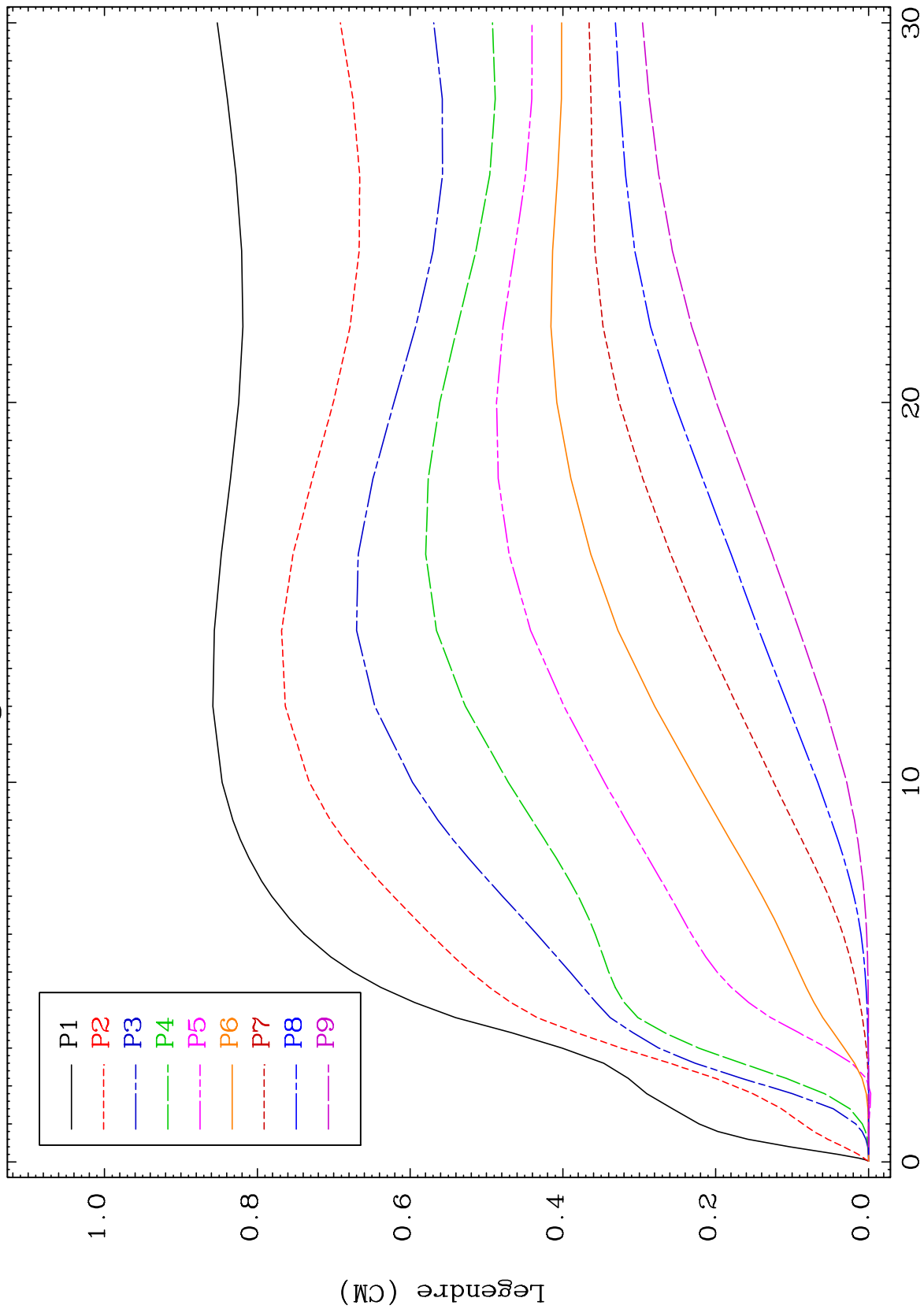
Incident Energy (MeV)

32-Ge-83

MAT 3264

Elastic Legendre Coefficients

<sup>32</sup>Ge-83



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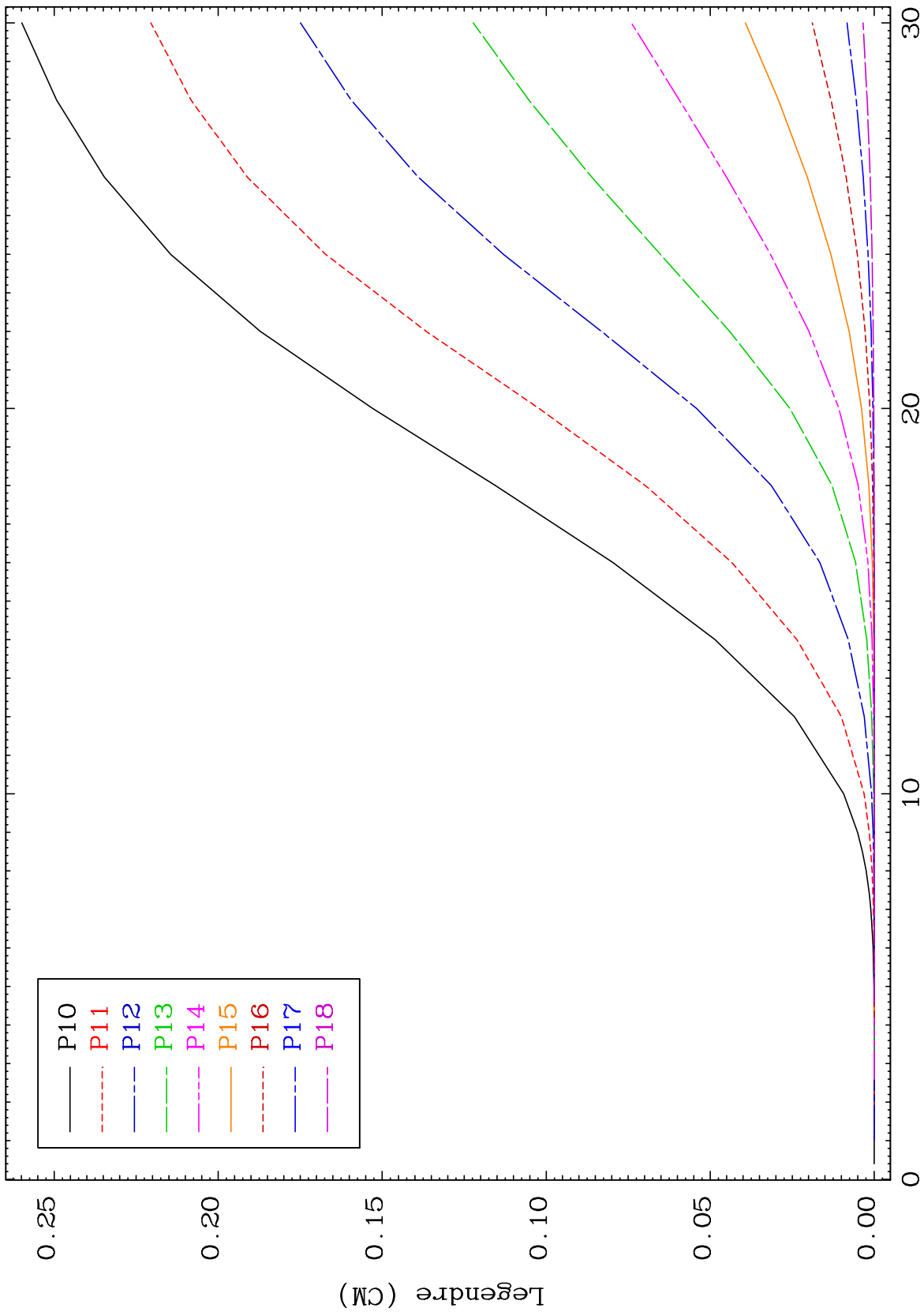
Incident Energy (MeV)

<sup>32</sup>Ge-83

MAT 3264

Elastic Legendre Coefficients

<sup>32</sup>Ge-83



18

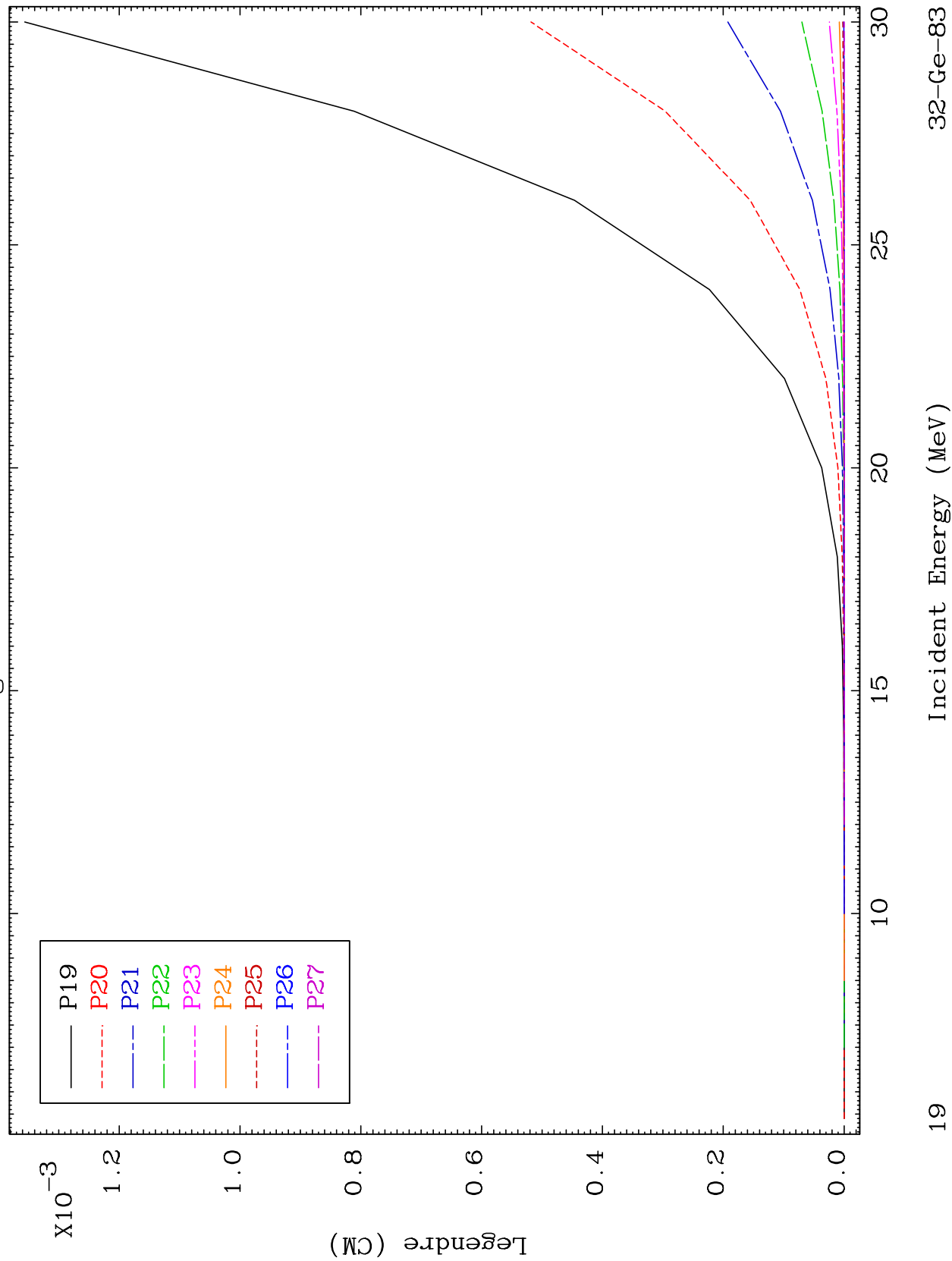
Incident Energy (MeV)

<sup>32</sup>Ge-83

MAT 3264

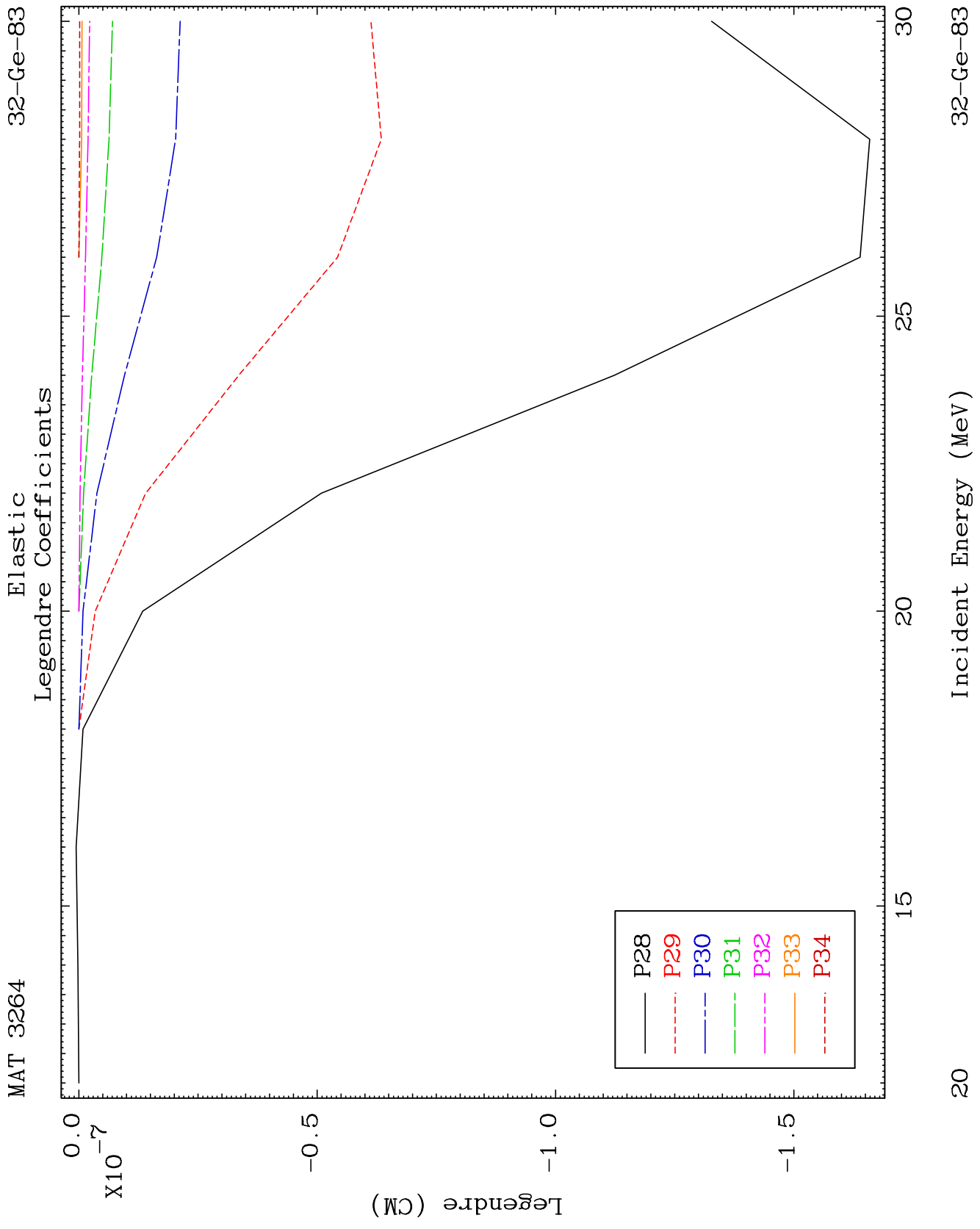
Elastic Legendre Coefficients

<sup>32</sup>Ge-83



- P19
- P20
- P21
- P22
- P23
- P24
- P25
- P26
- P27

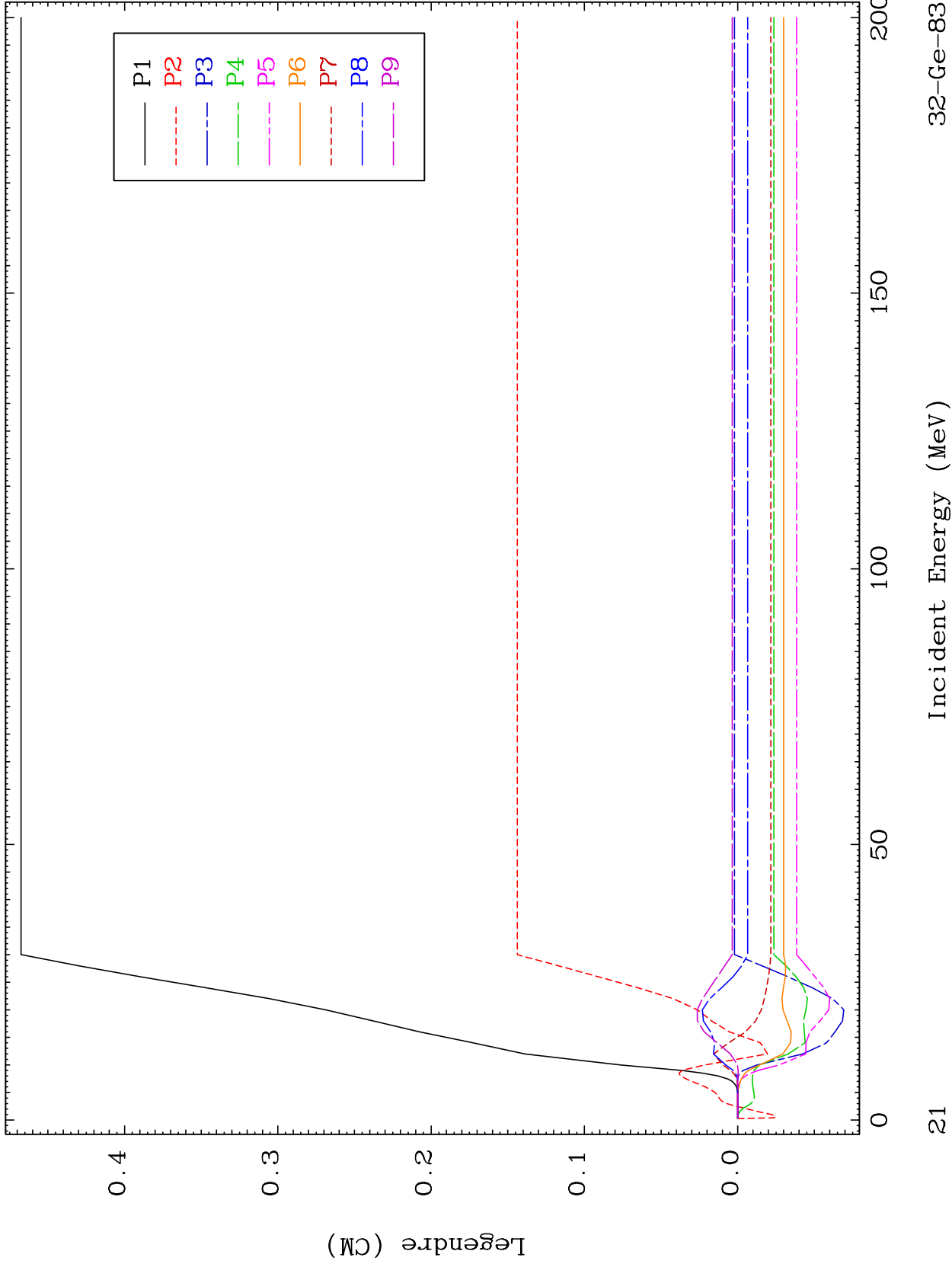
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MAT 3264

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

32-Ge-83



21

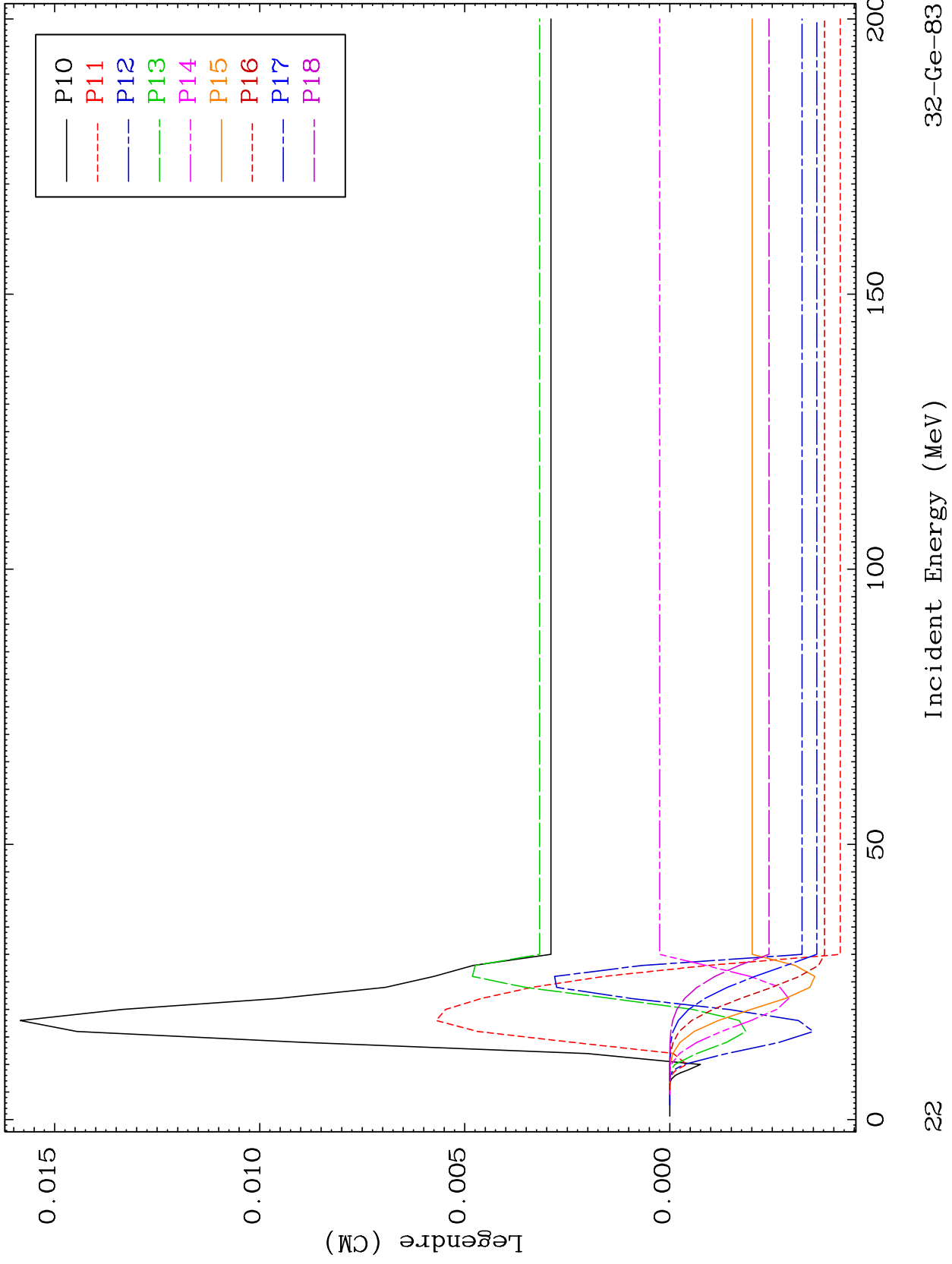
Incident Energy (MeV)

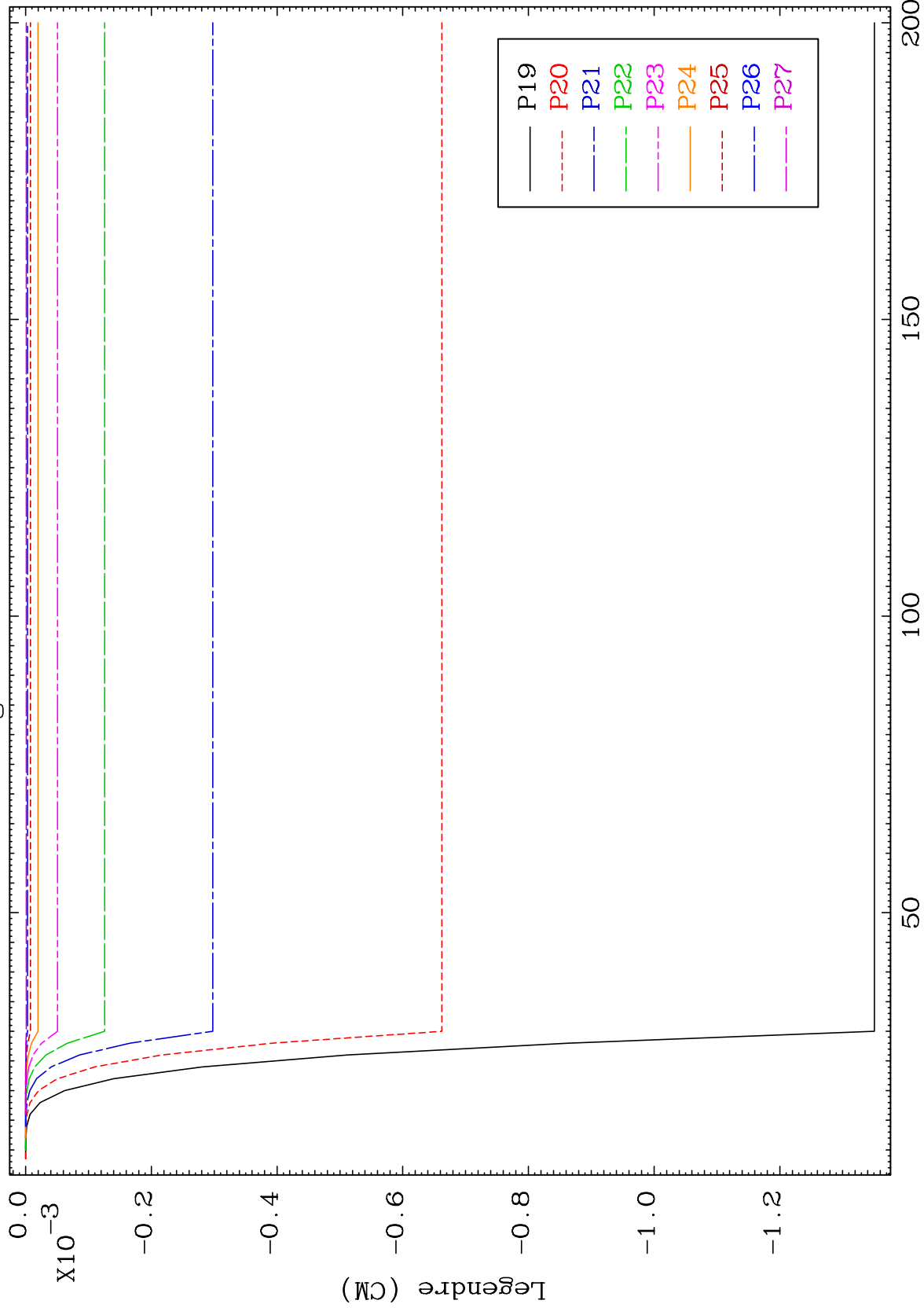
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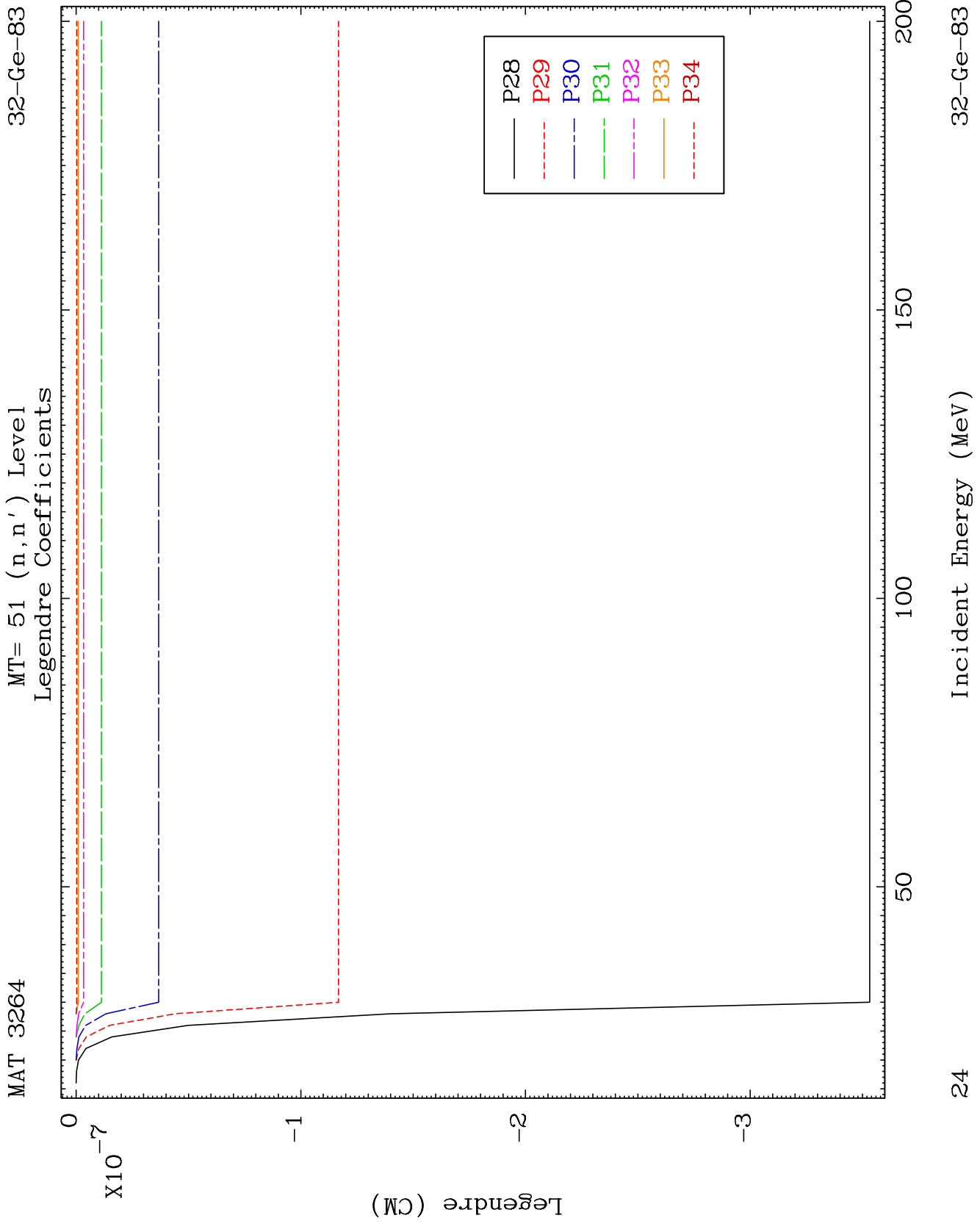
MAT 3264

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

32-Ge-83



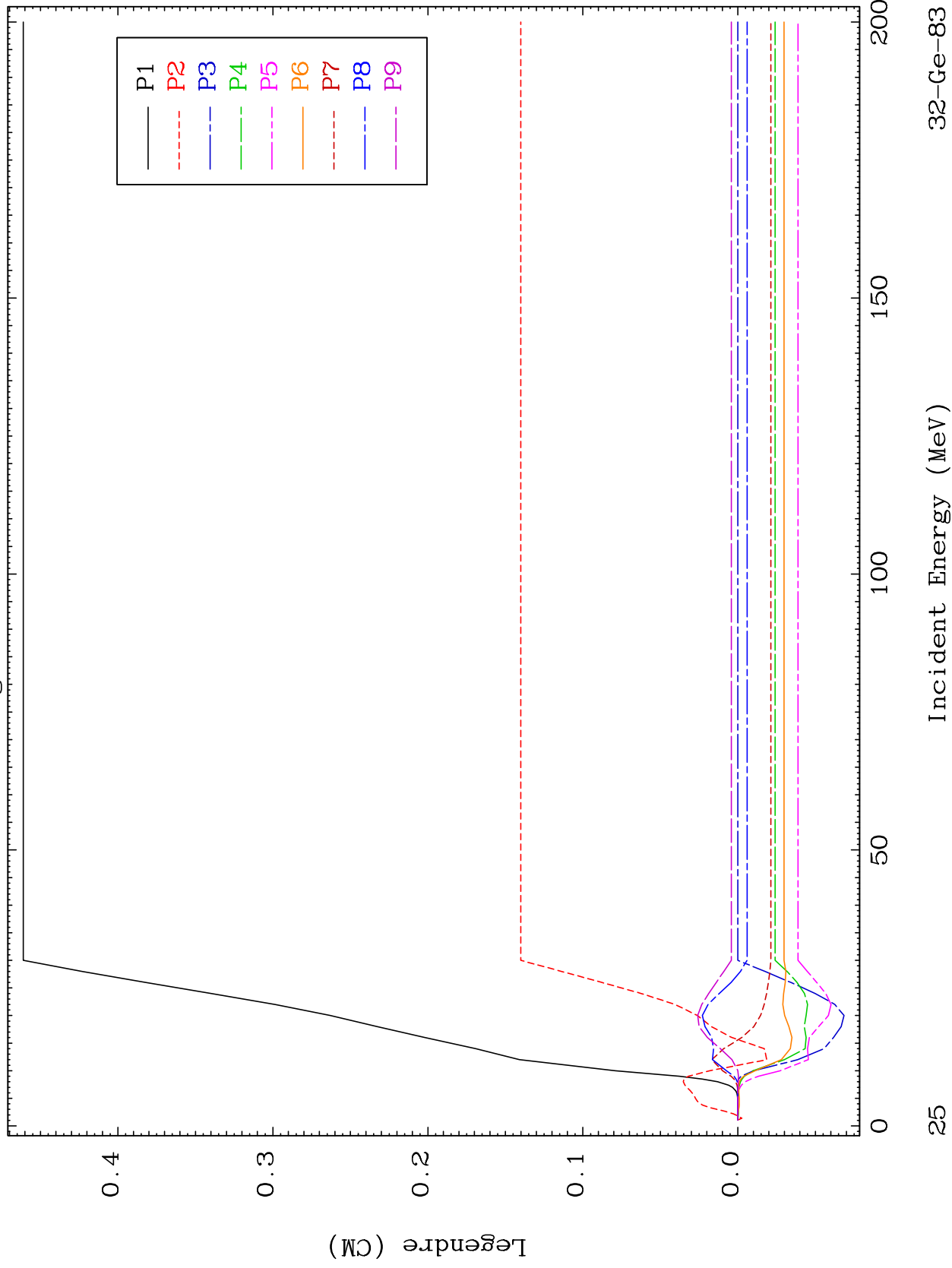




MAT 3264

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

32-Ge-83



32-Ge-83

Incident Energy (MeV)

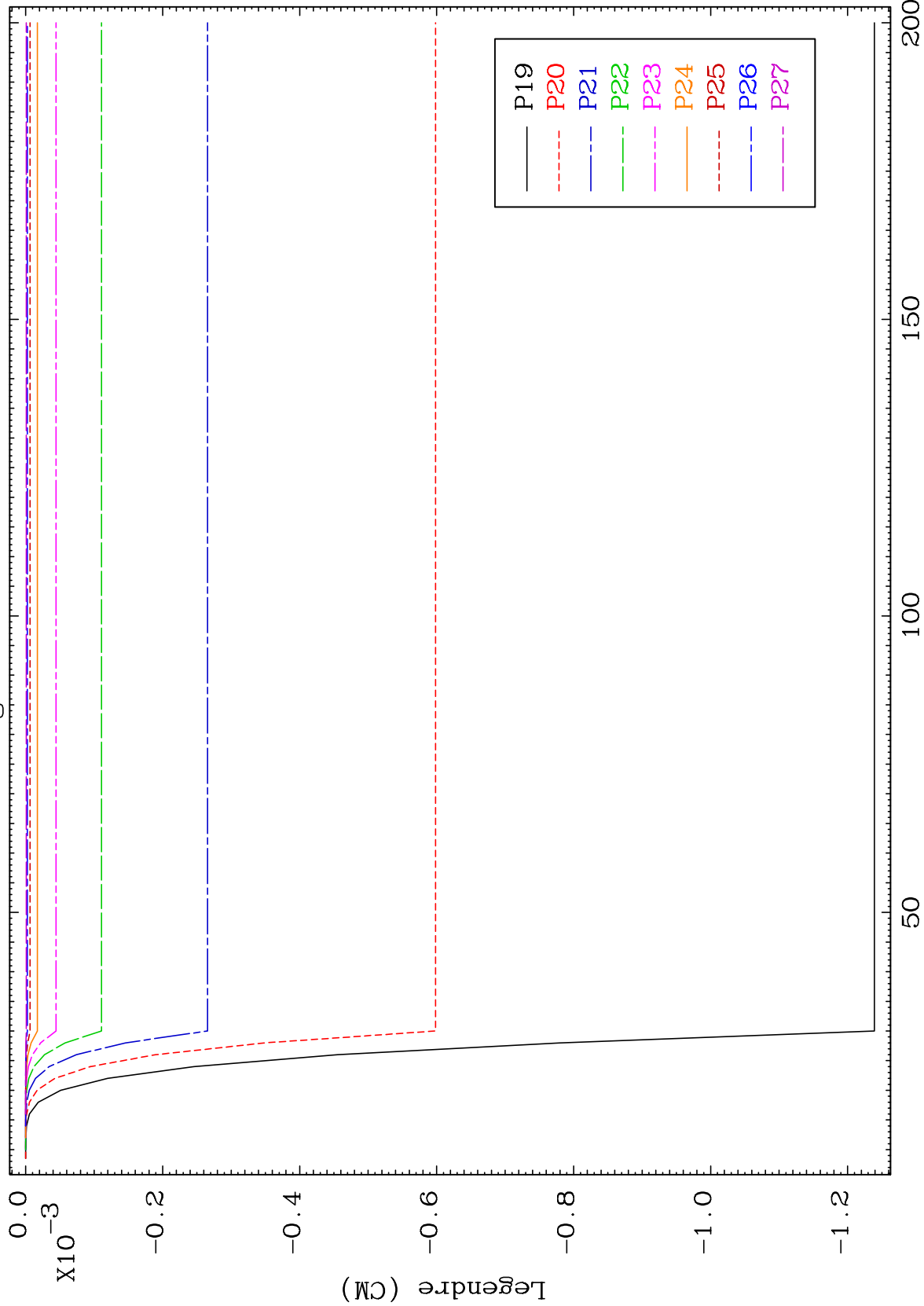
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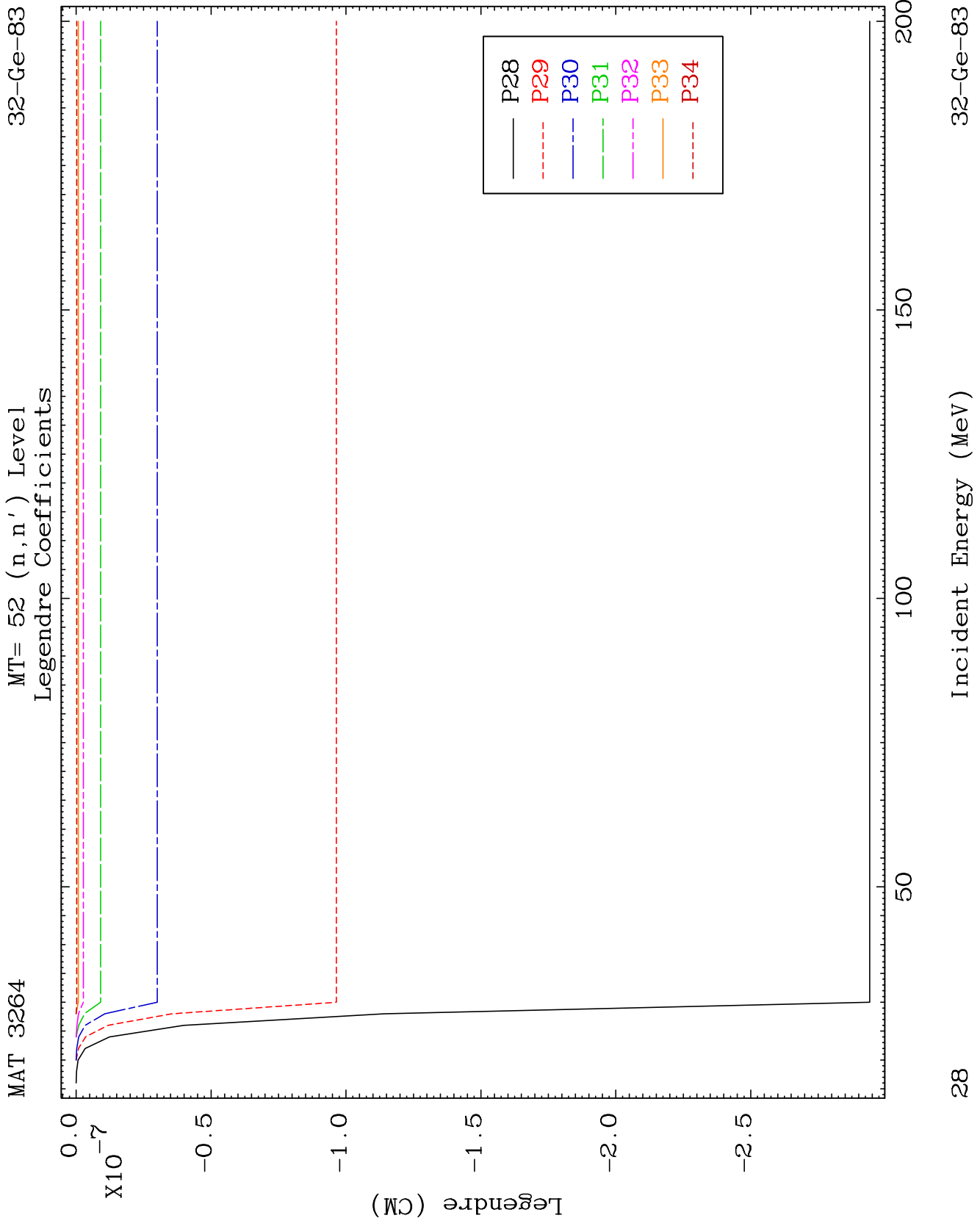


MAT 3264

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

32-Ge-83

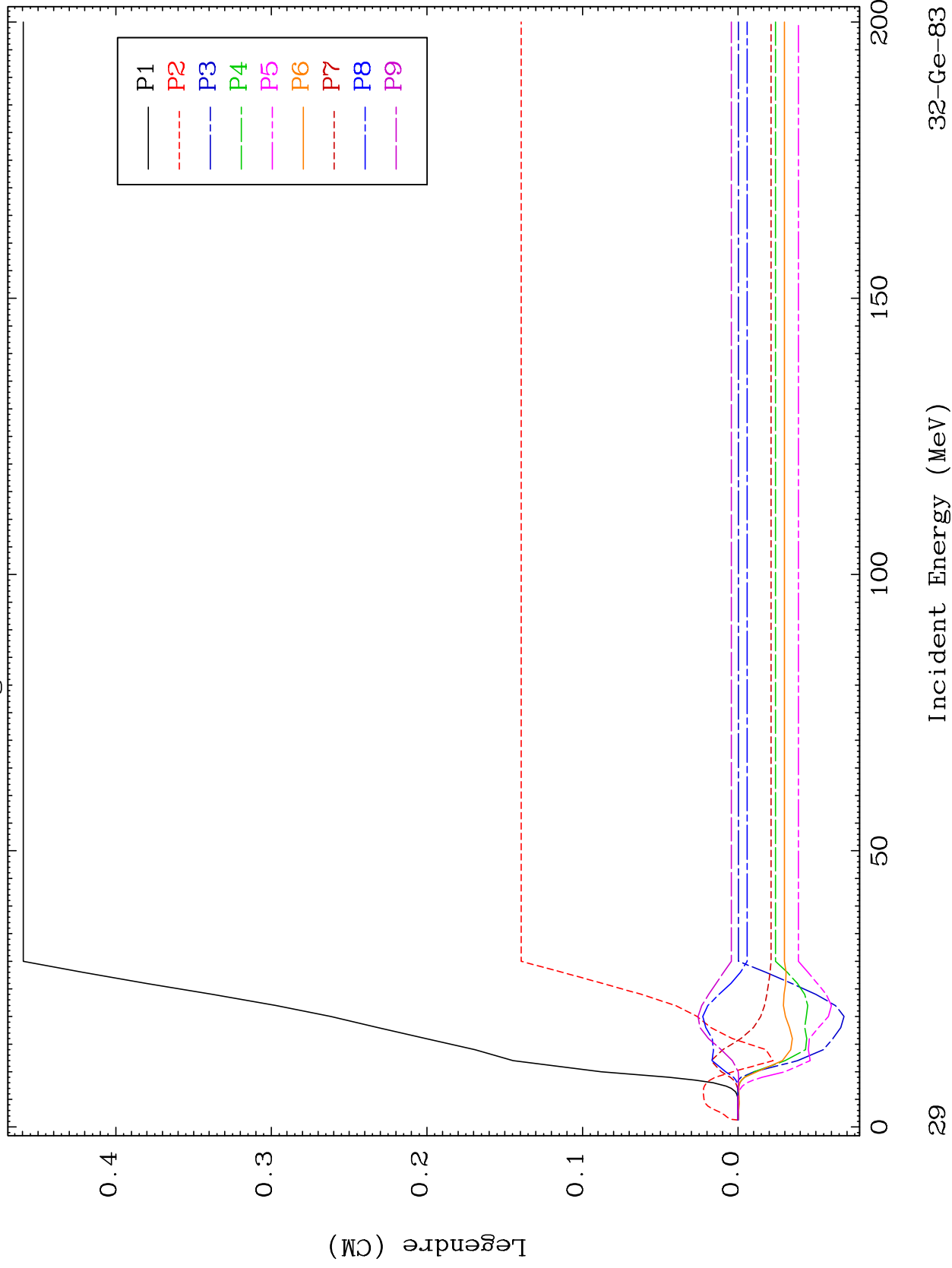


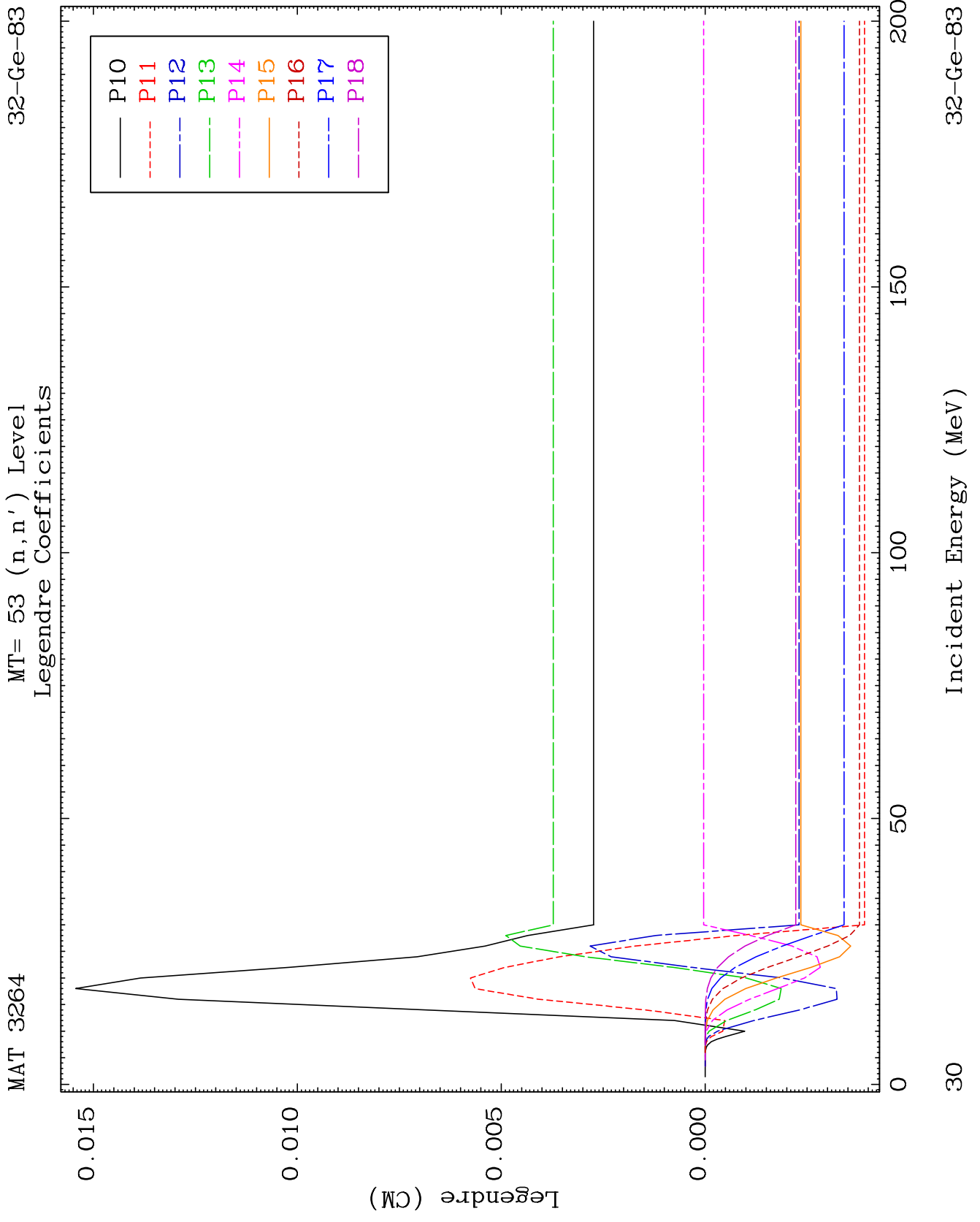


MAT 3264

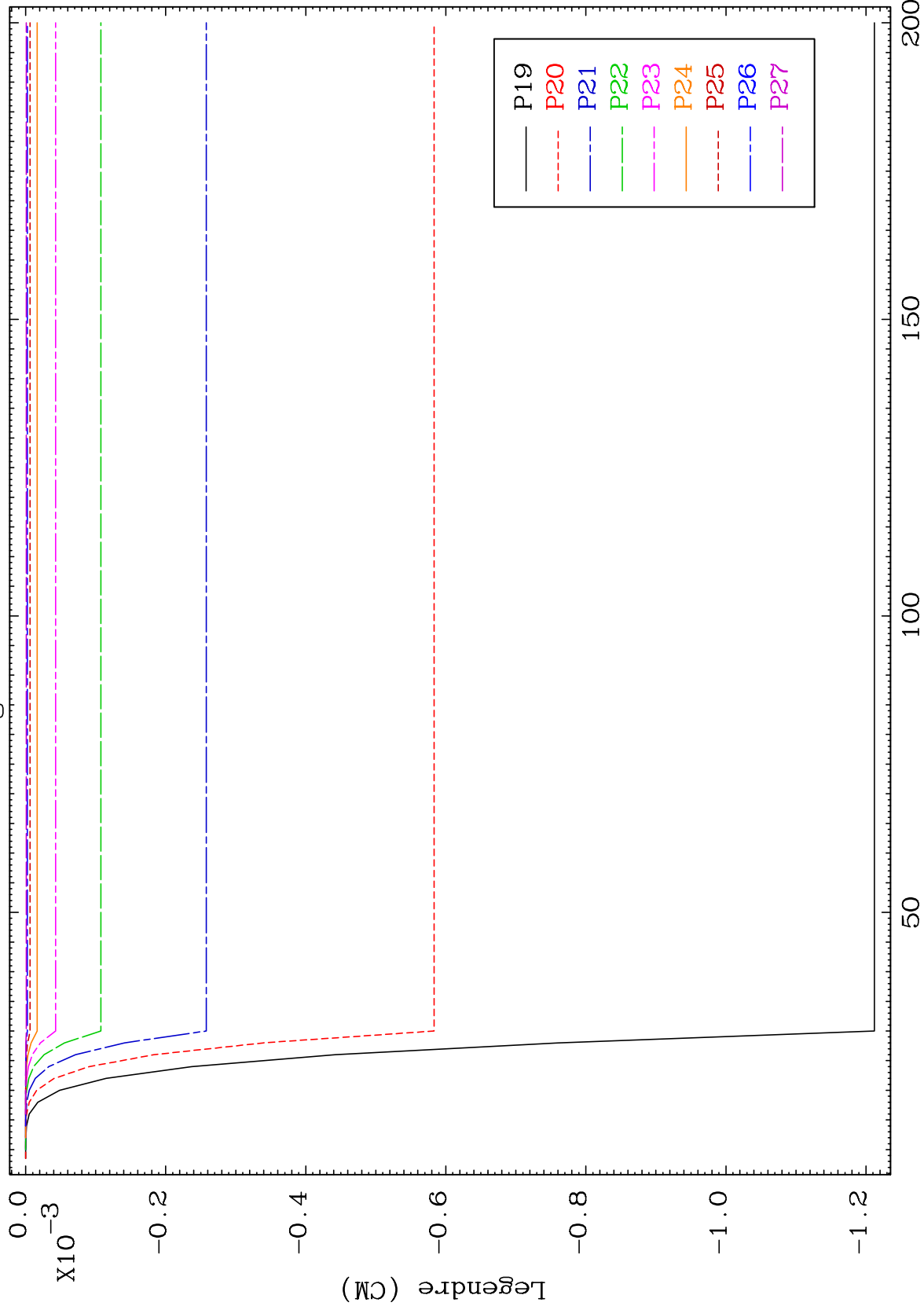
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Legendre Coefficients

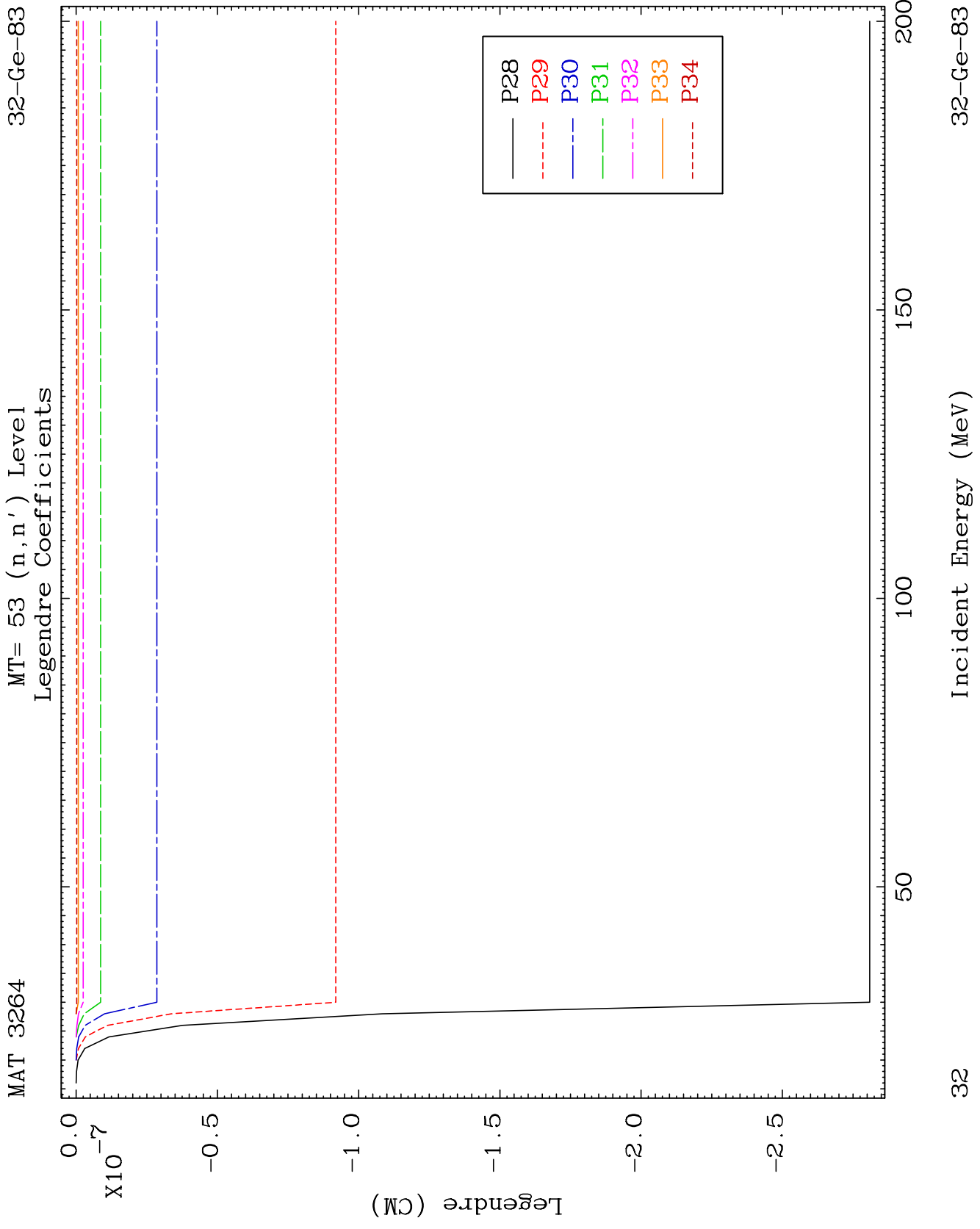
32-Ge-83





Legendre Coefficients



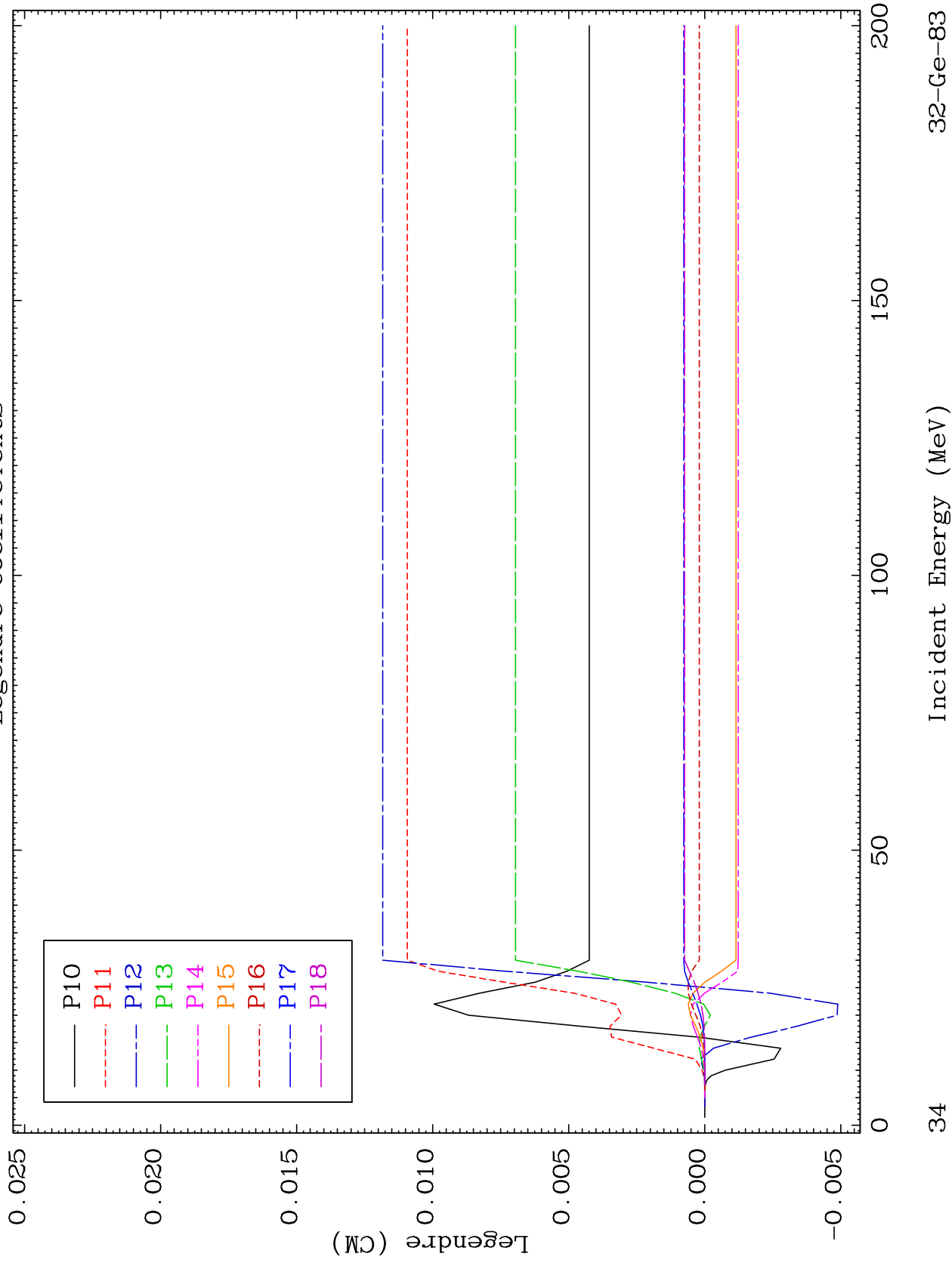




MAT 3264

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

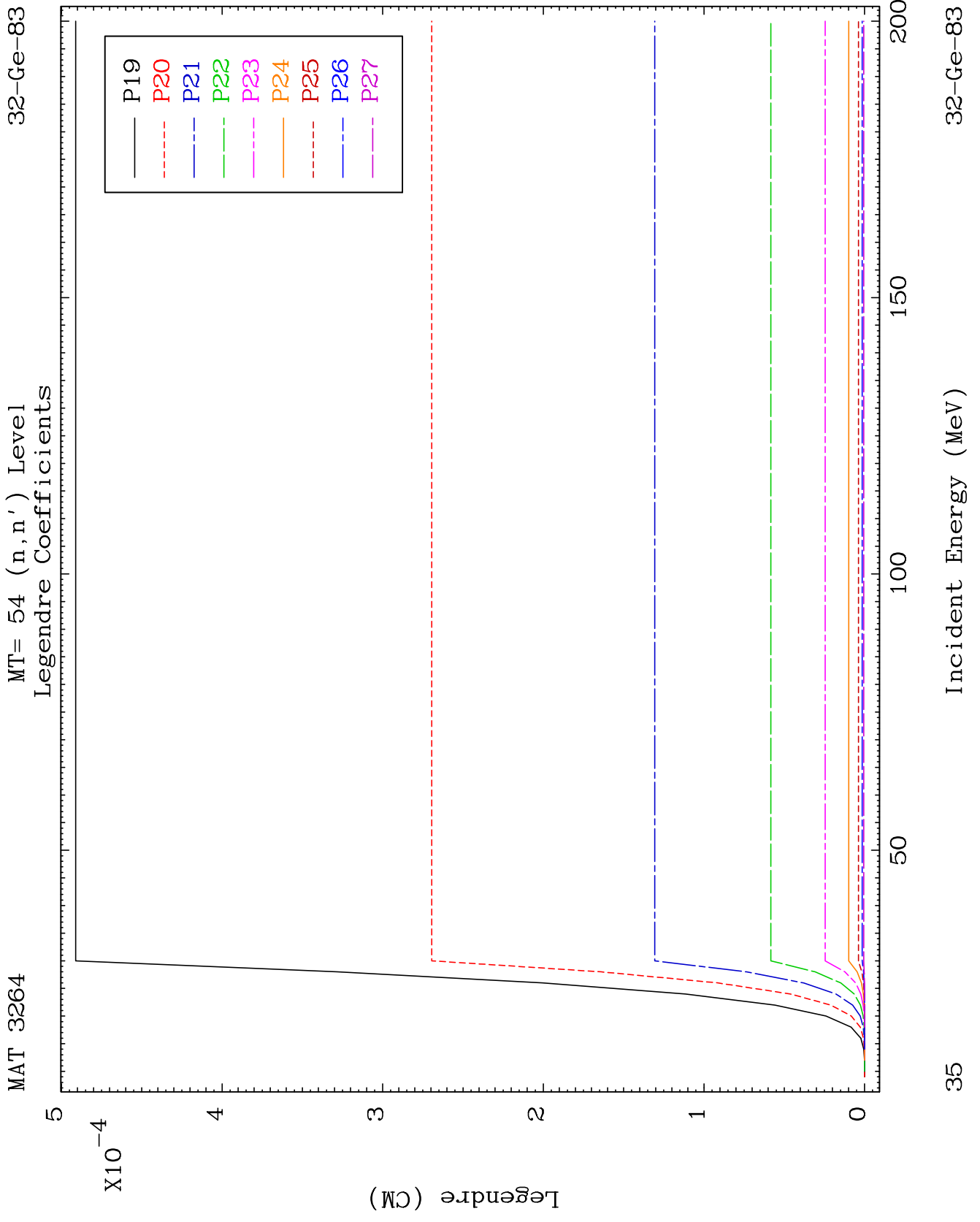
32-Ge-83



34

Incident Energy (MeV)

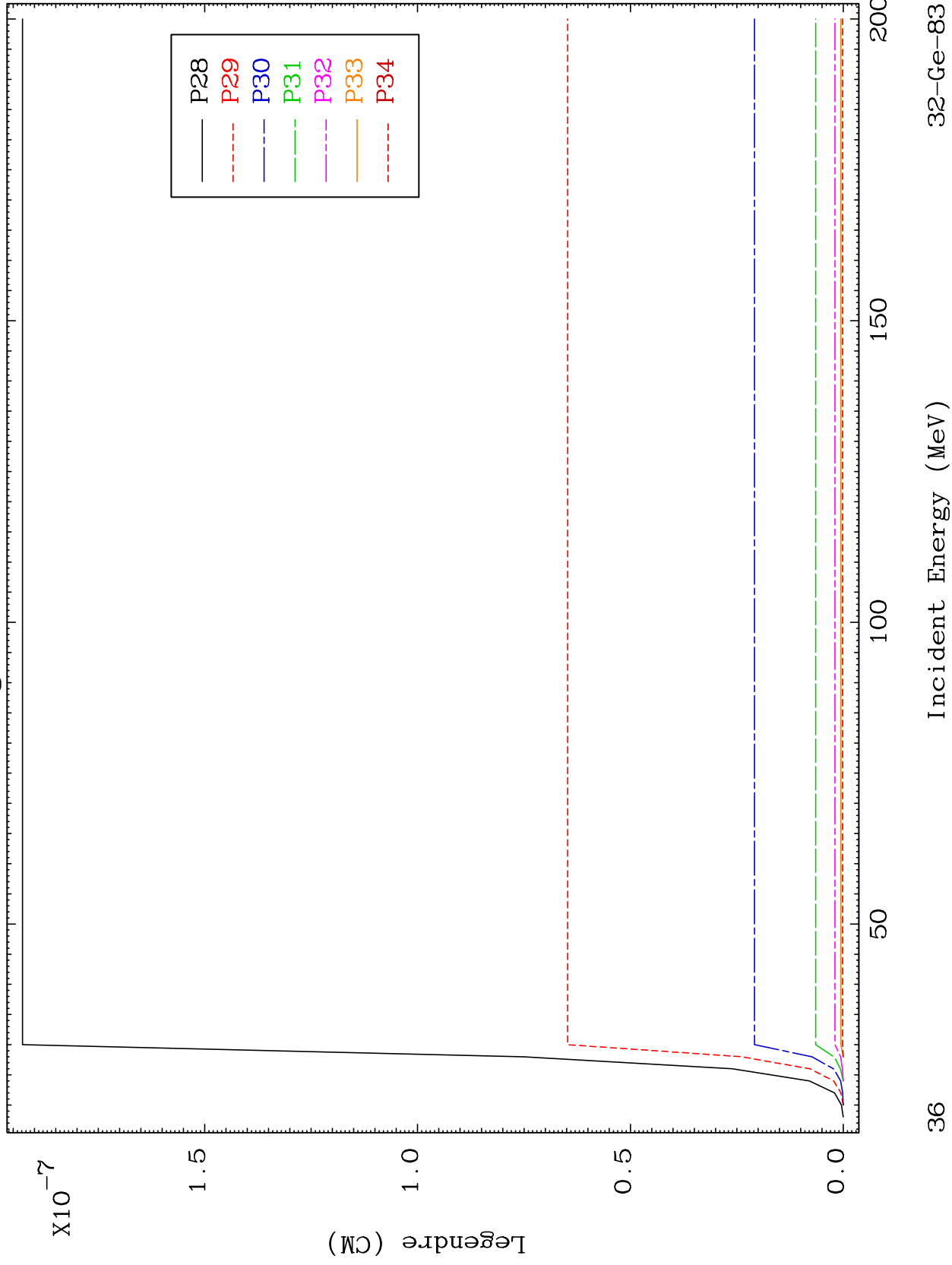
32-Ge-83



MAT 3264

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

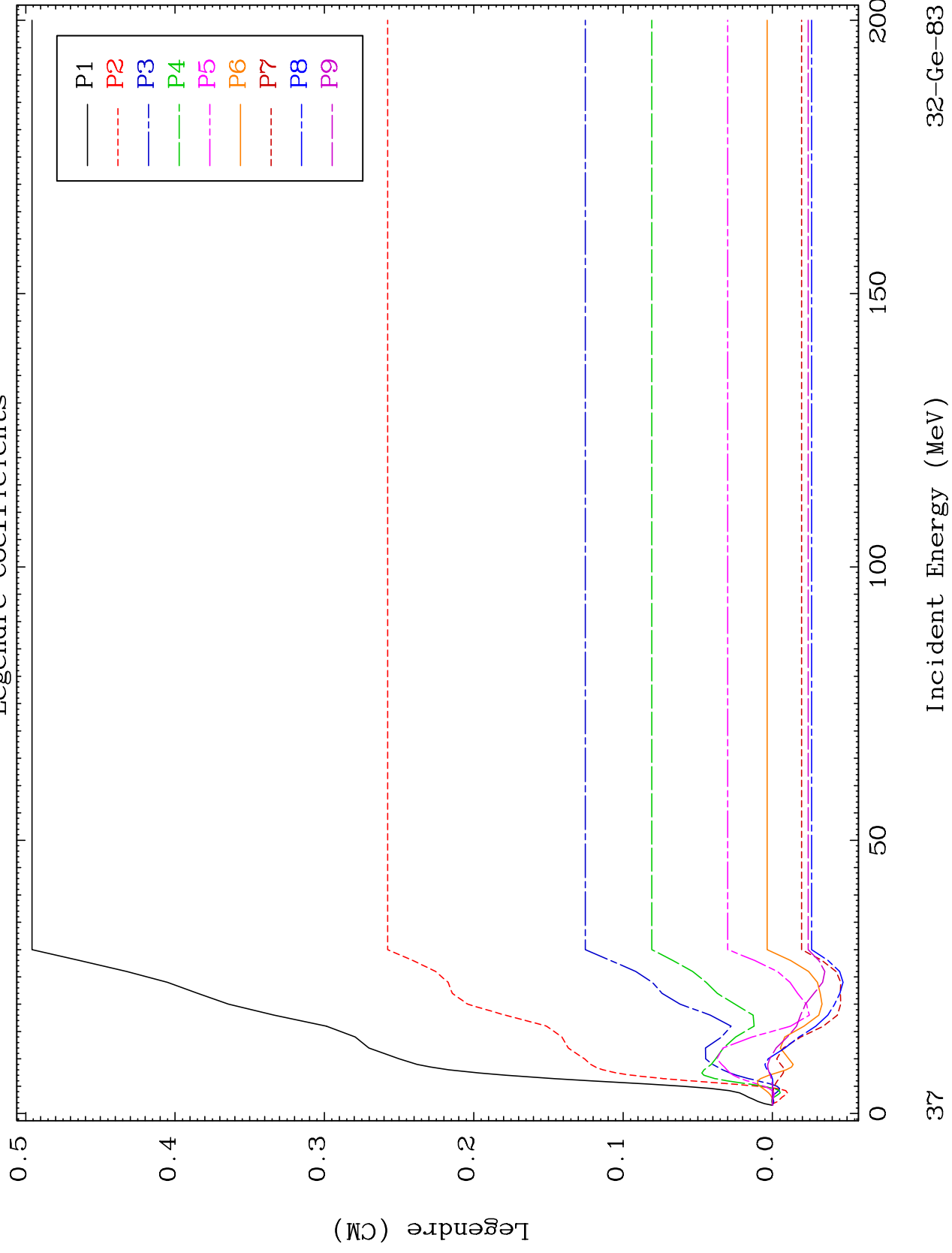
32-Ge-83



MAT 3264

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

32-Ge-83



32-Ge-83

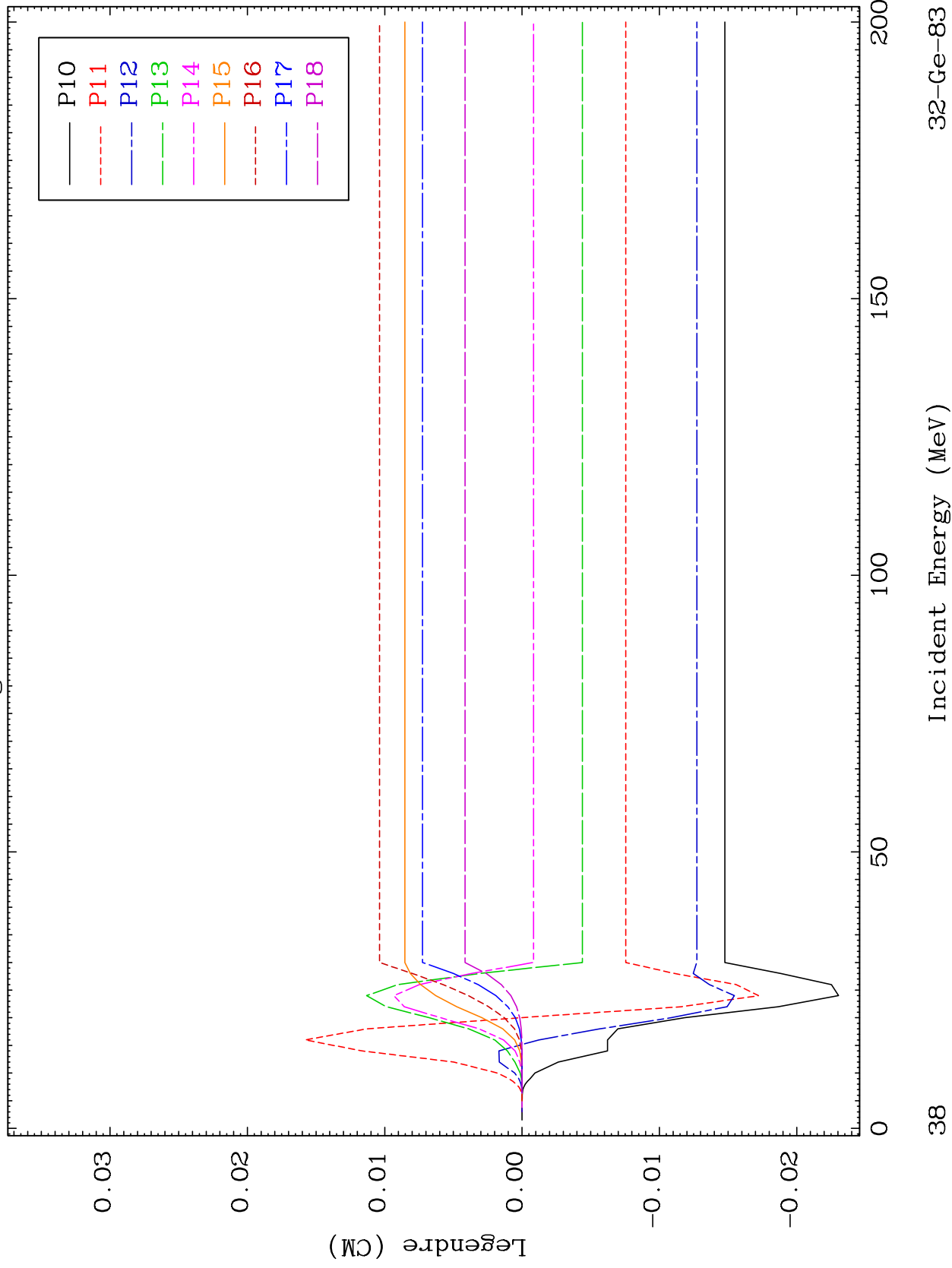
Incident Energy (MeV)

37

MAT 3264

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

32-Ge-83



32-Ge-83

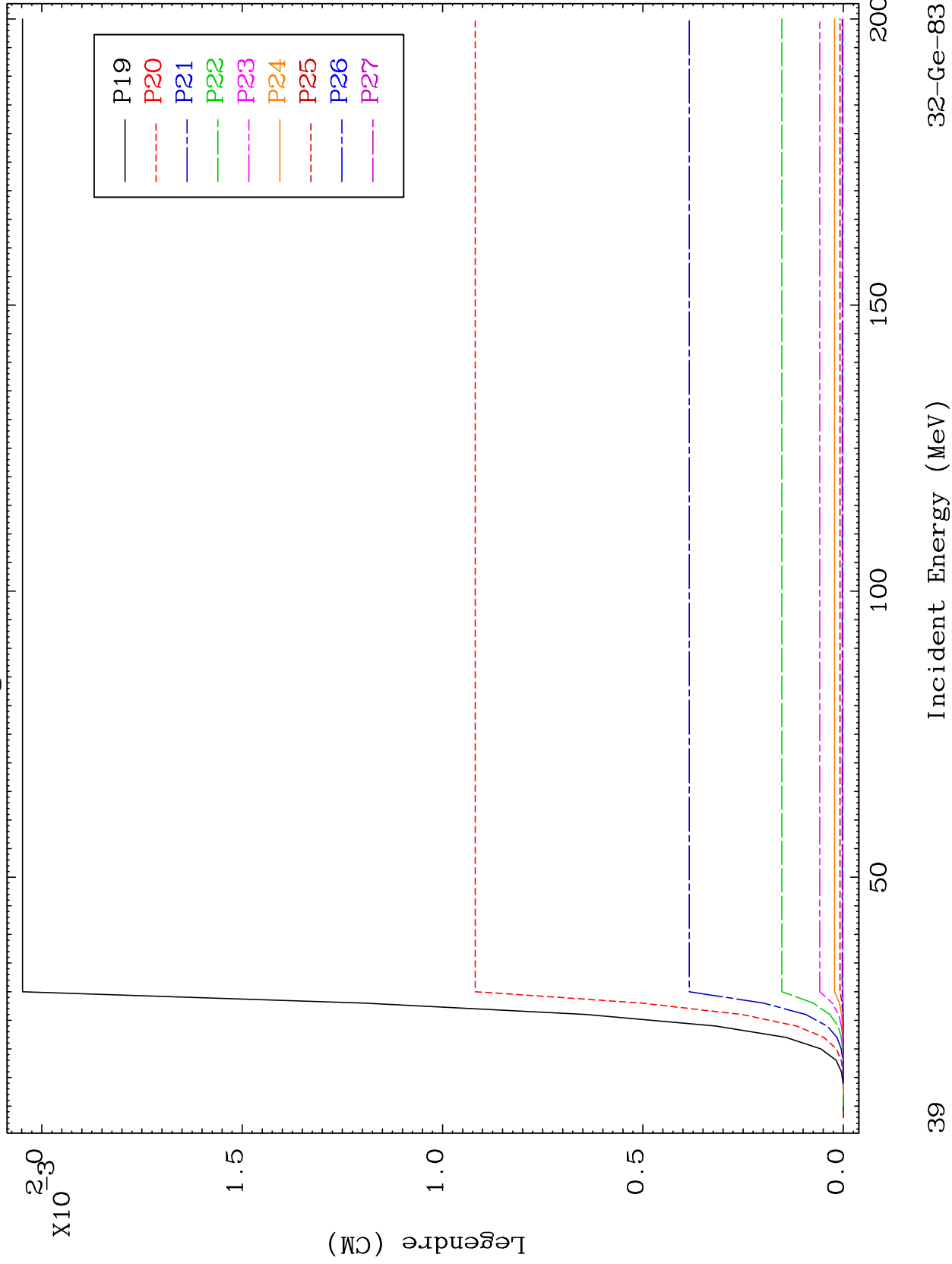
Incident Energy (MeV)

38

MAT 3264

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

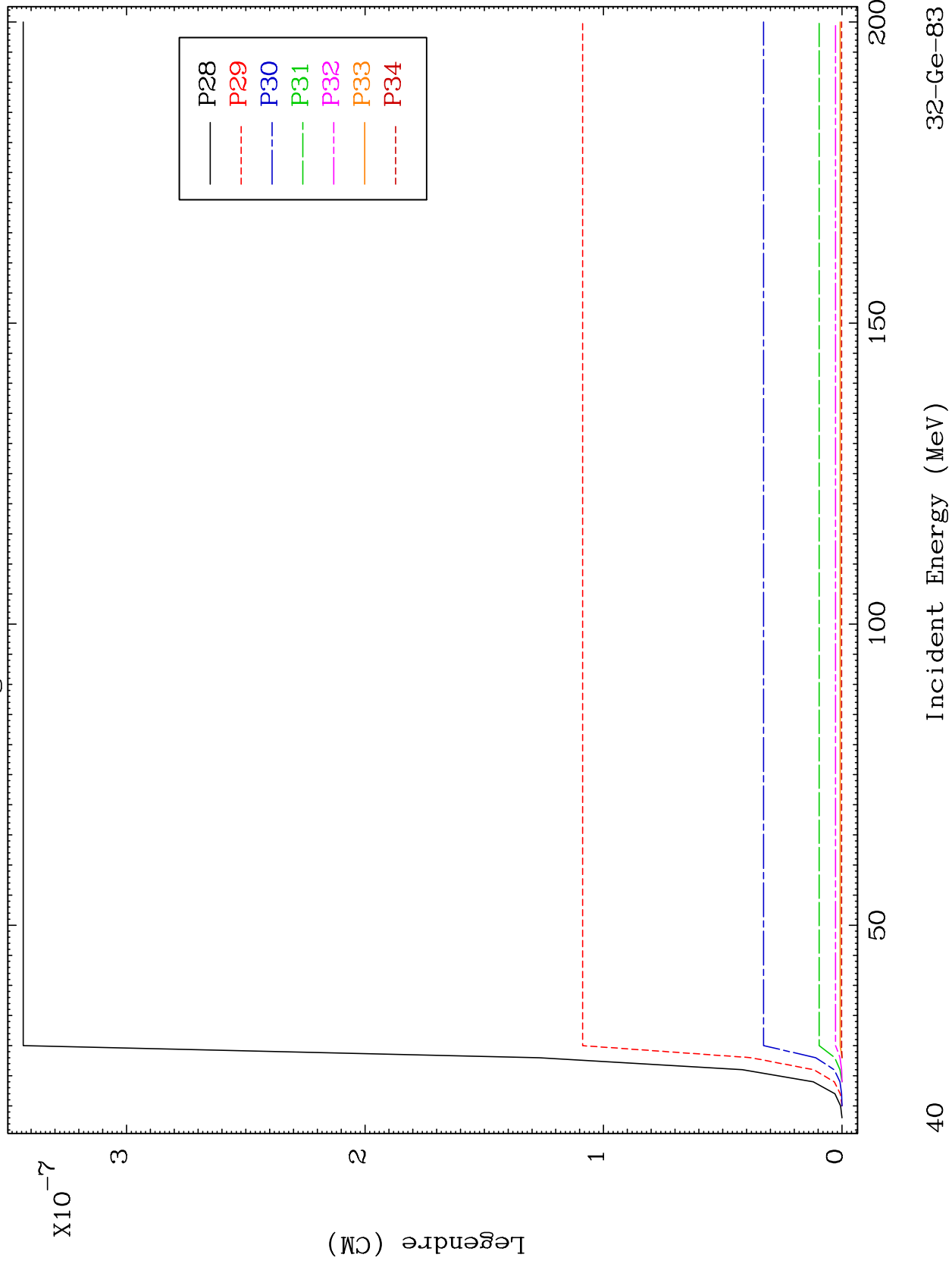
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MAT 3264

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Legendre Coefficients

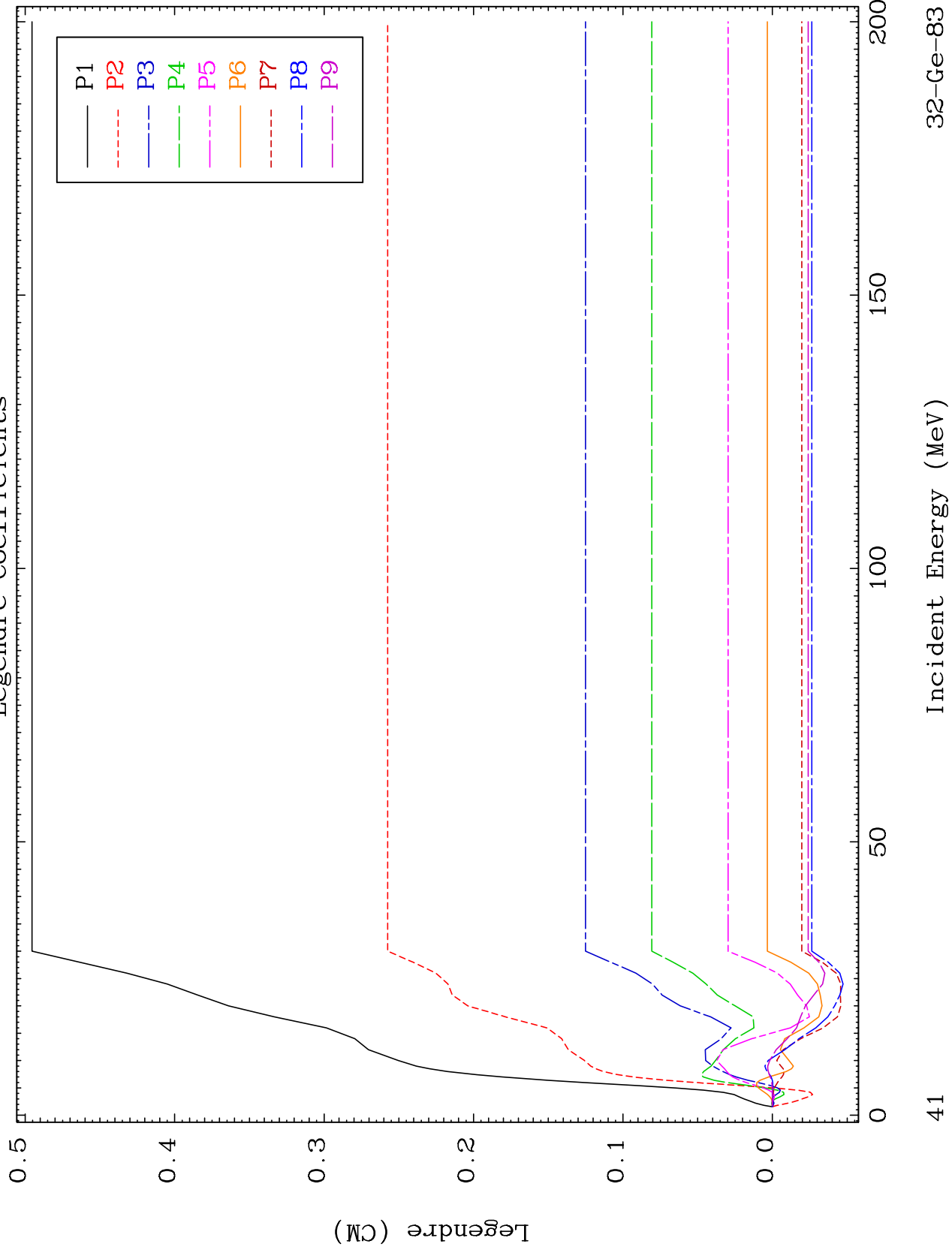
32-Ge-83



MAT 3264

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

32-Ge-83



41

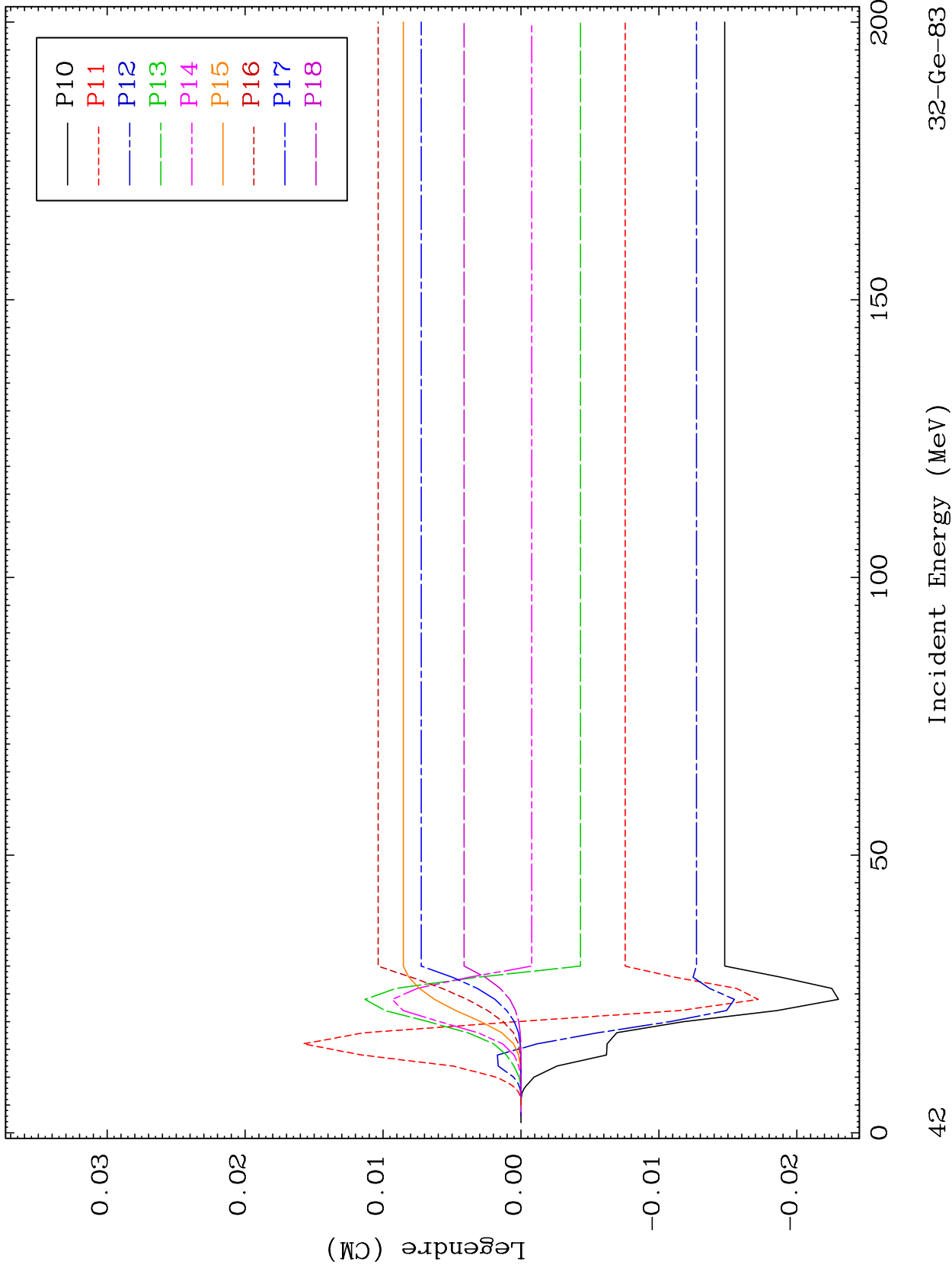
Incident Energy (MeV)

32-Ge-83

MAT 3264

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

32-Ge-83



42

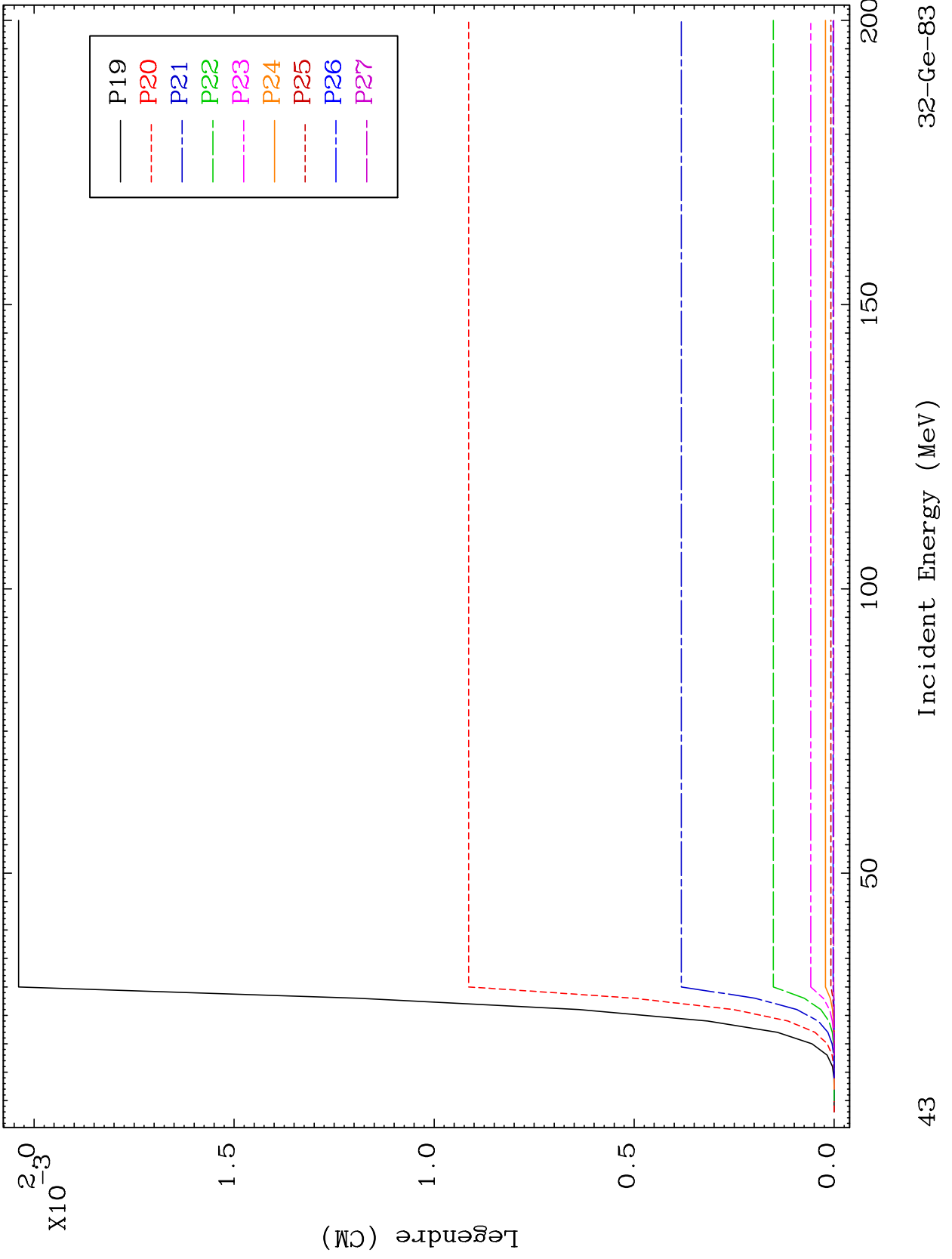
Incident Energy (MeV)

32-Ge-83

MAT 3264

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

32-Ge-83

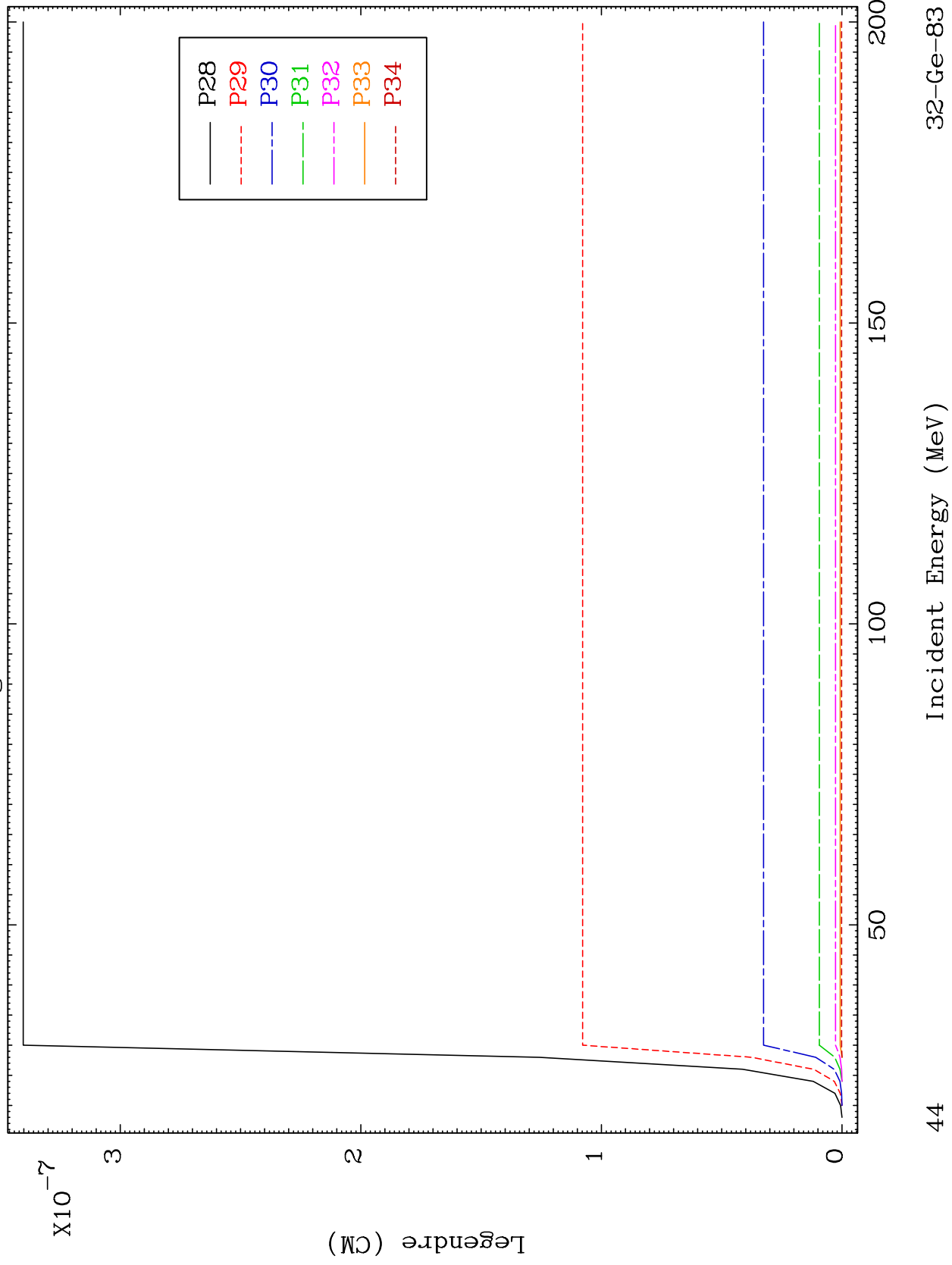


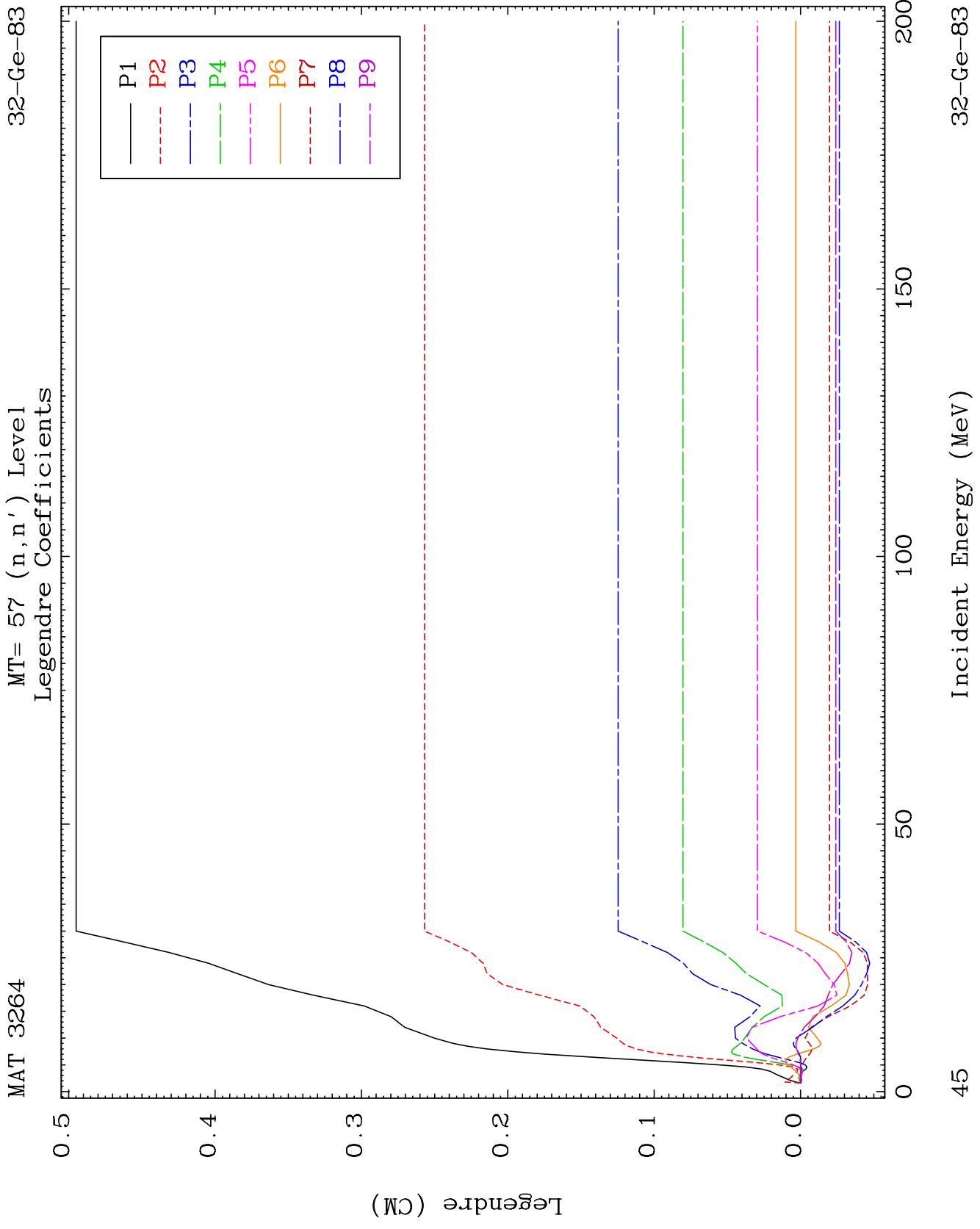
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MAT 3264

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

32-Ge-83

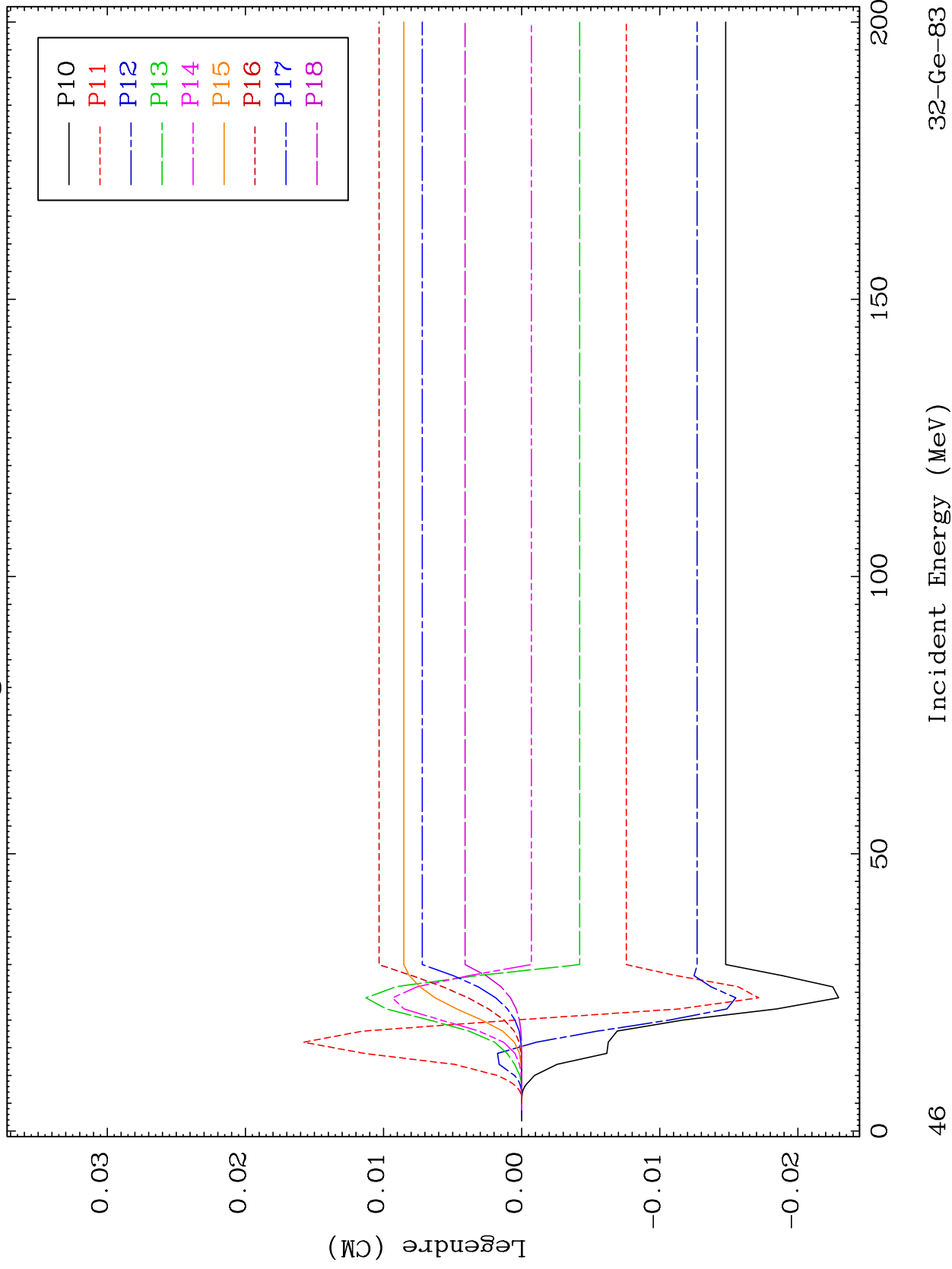




MAT 3264

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

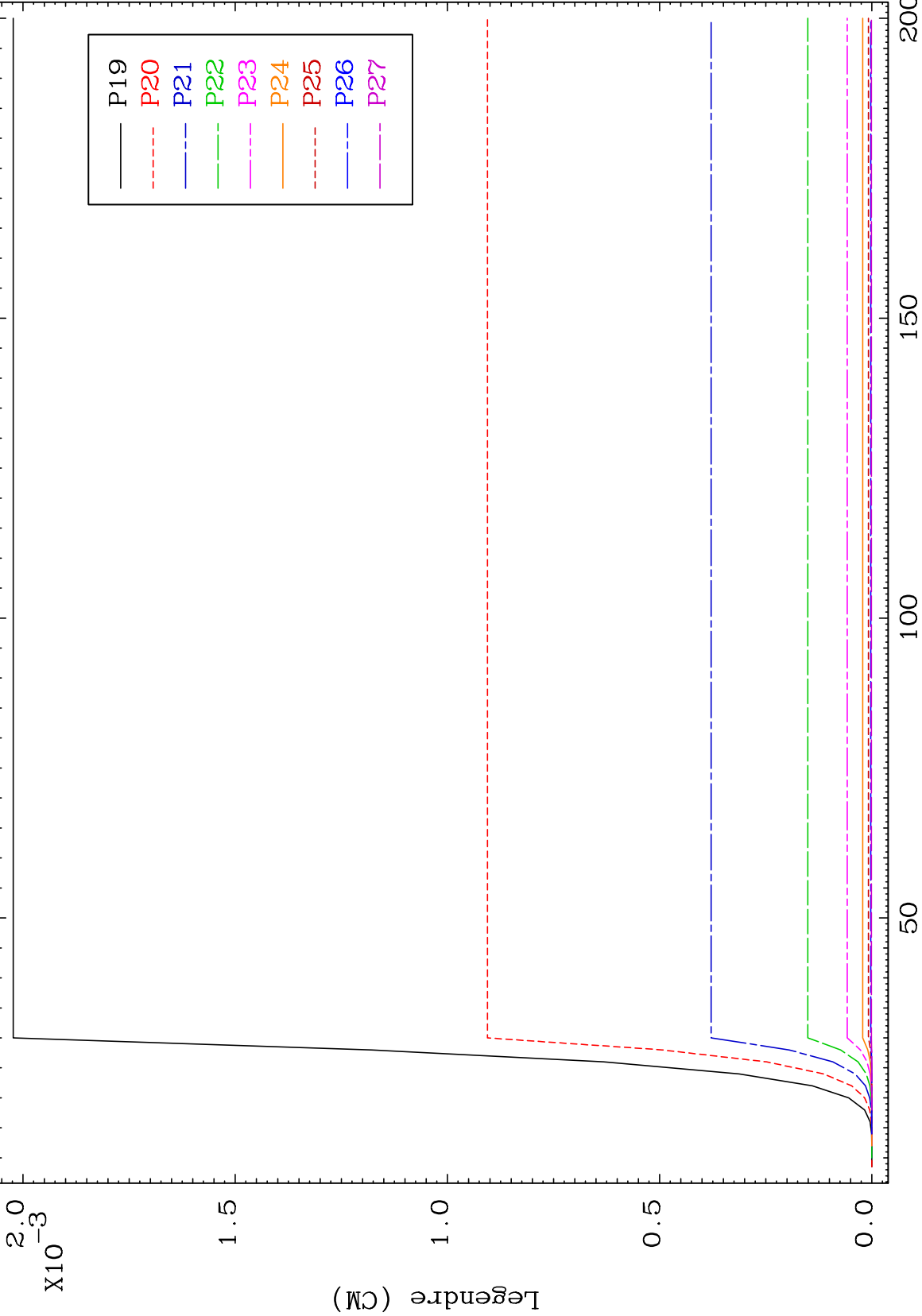
32-Ge-83



32-Ge-83

Incident Energy (MeV)

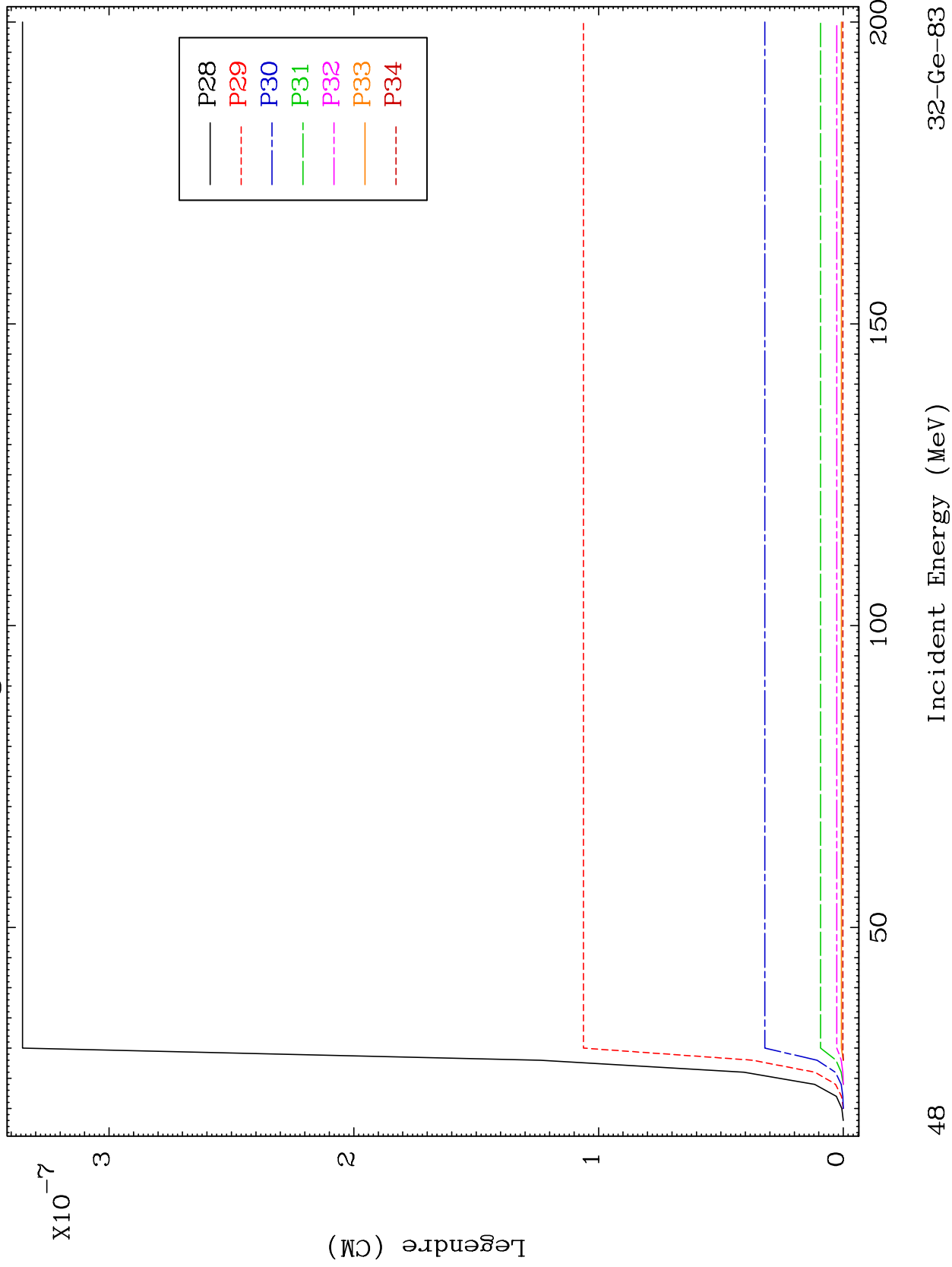
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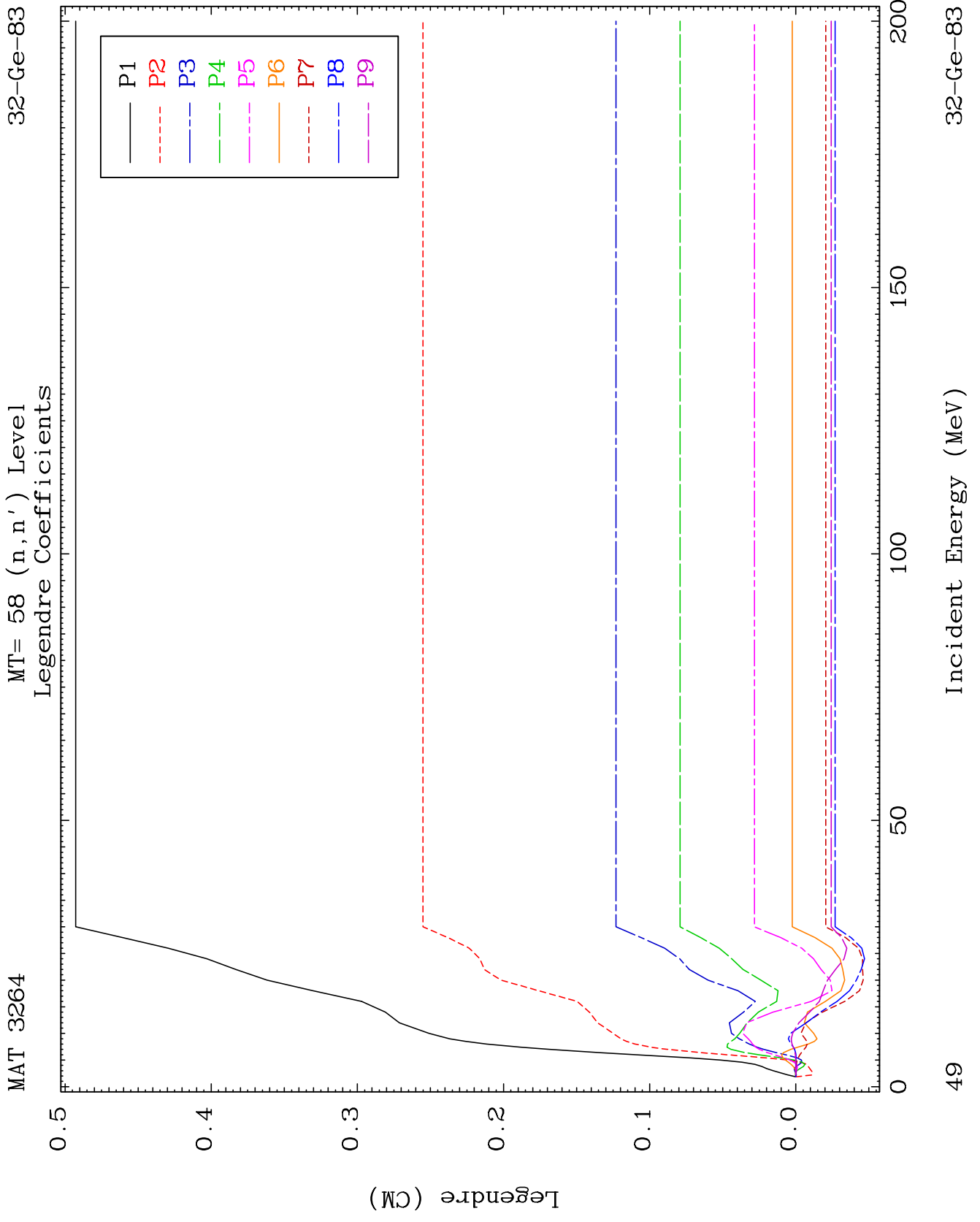


MAT 3264

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

32-Ge-83

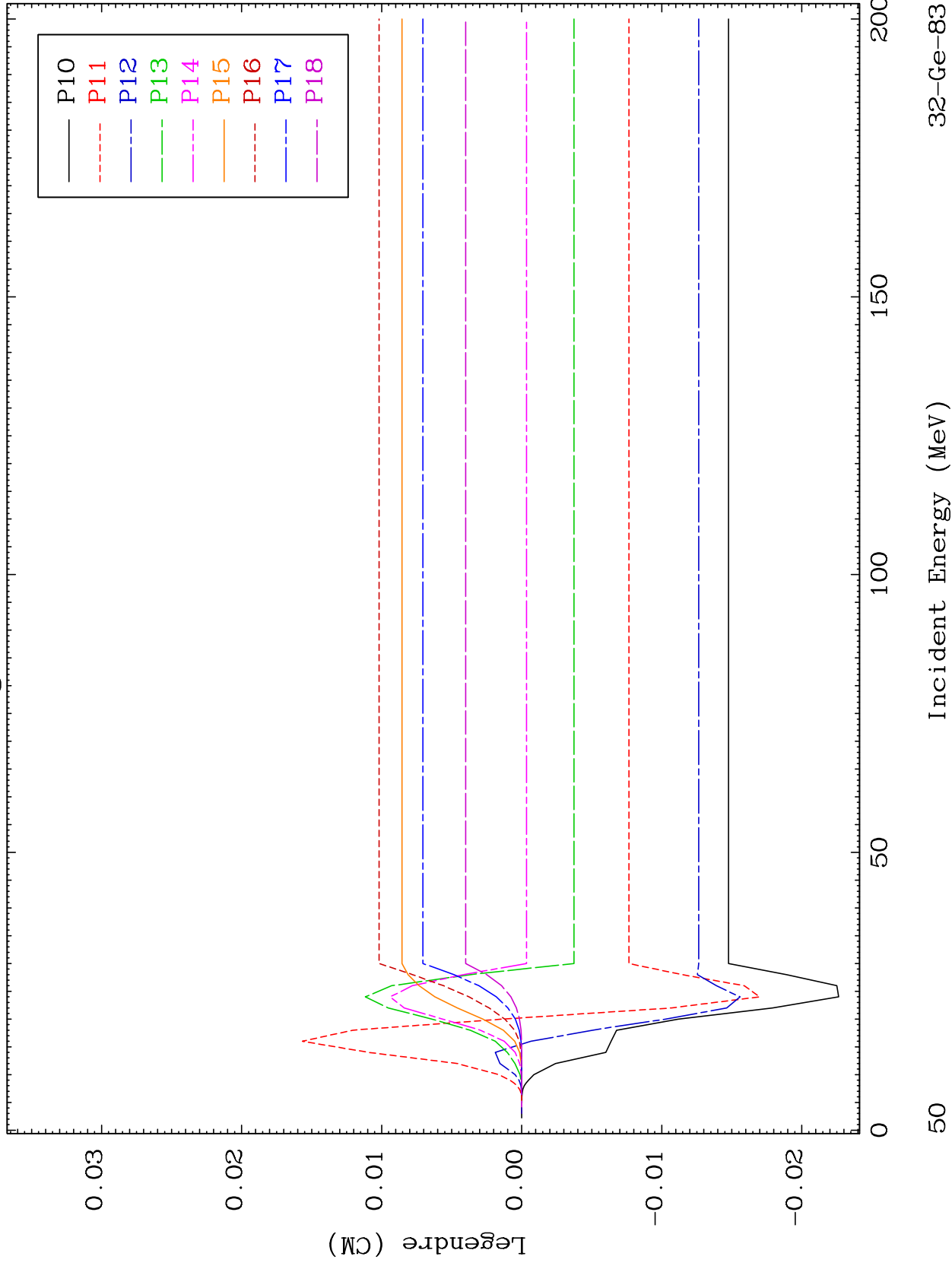




MAT 3264

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

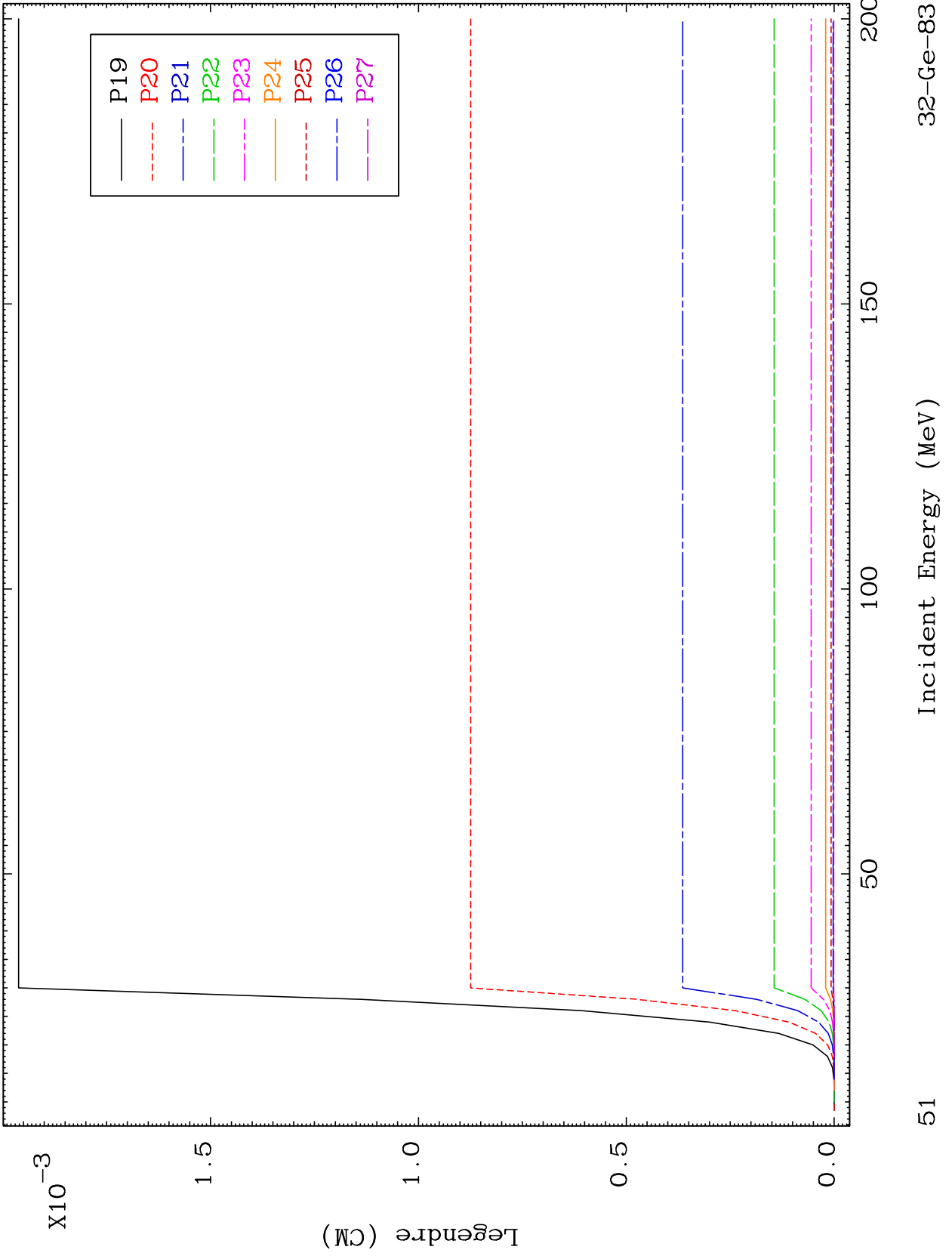
32-Ge-83



32-Ge-83

Incident Energy (MeV)

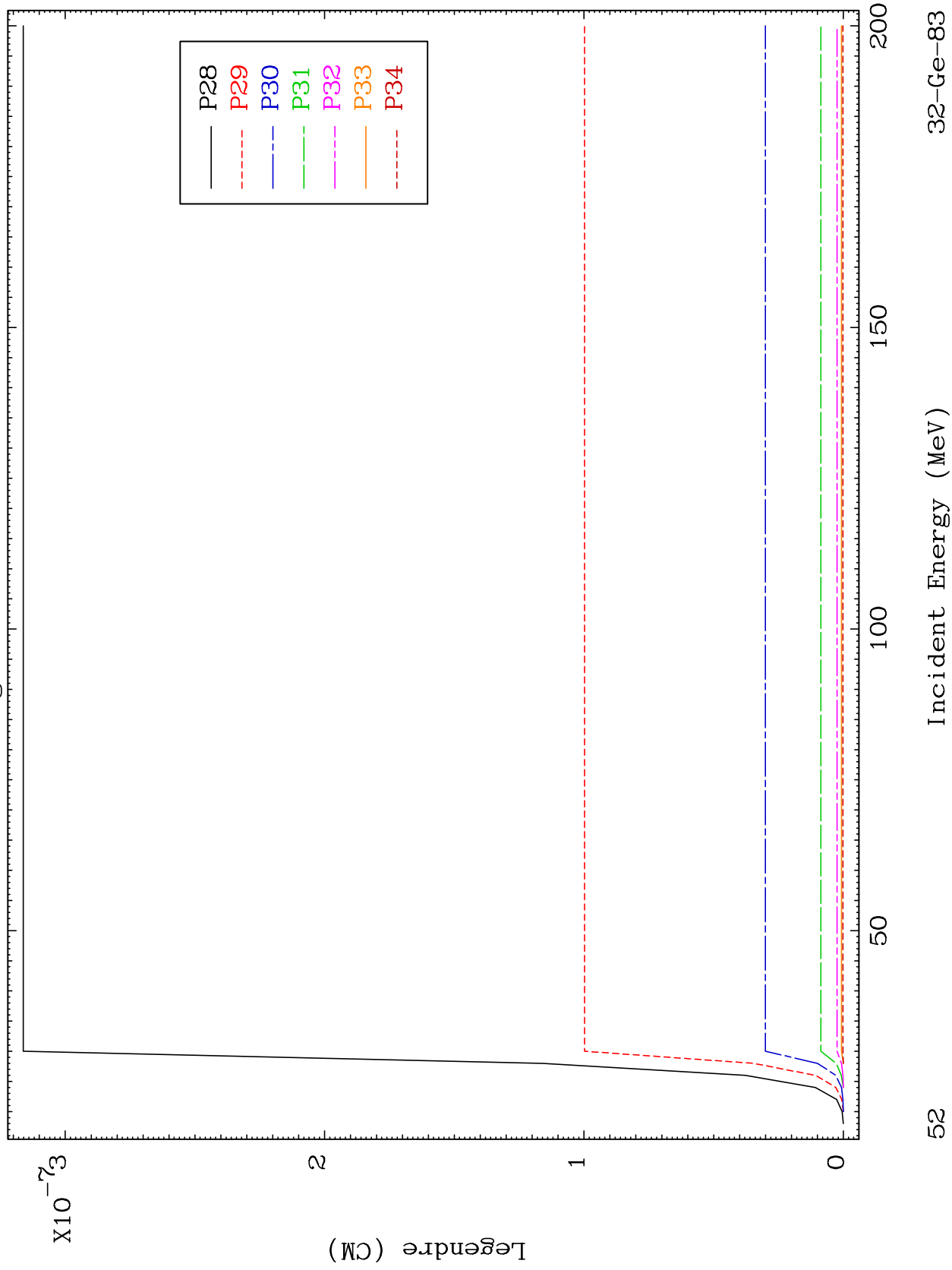
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MAT 3264

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

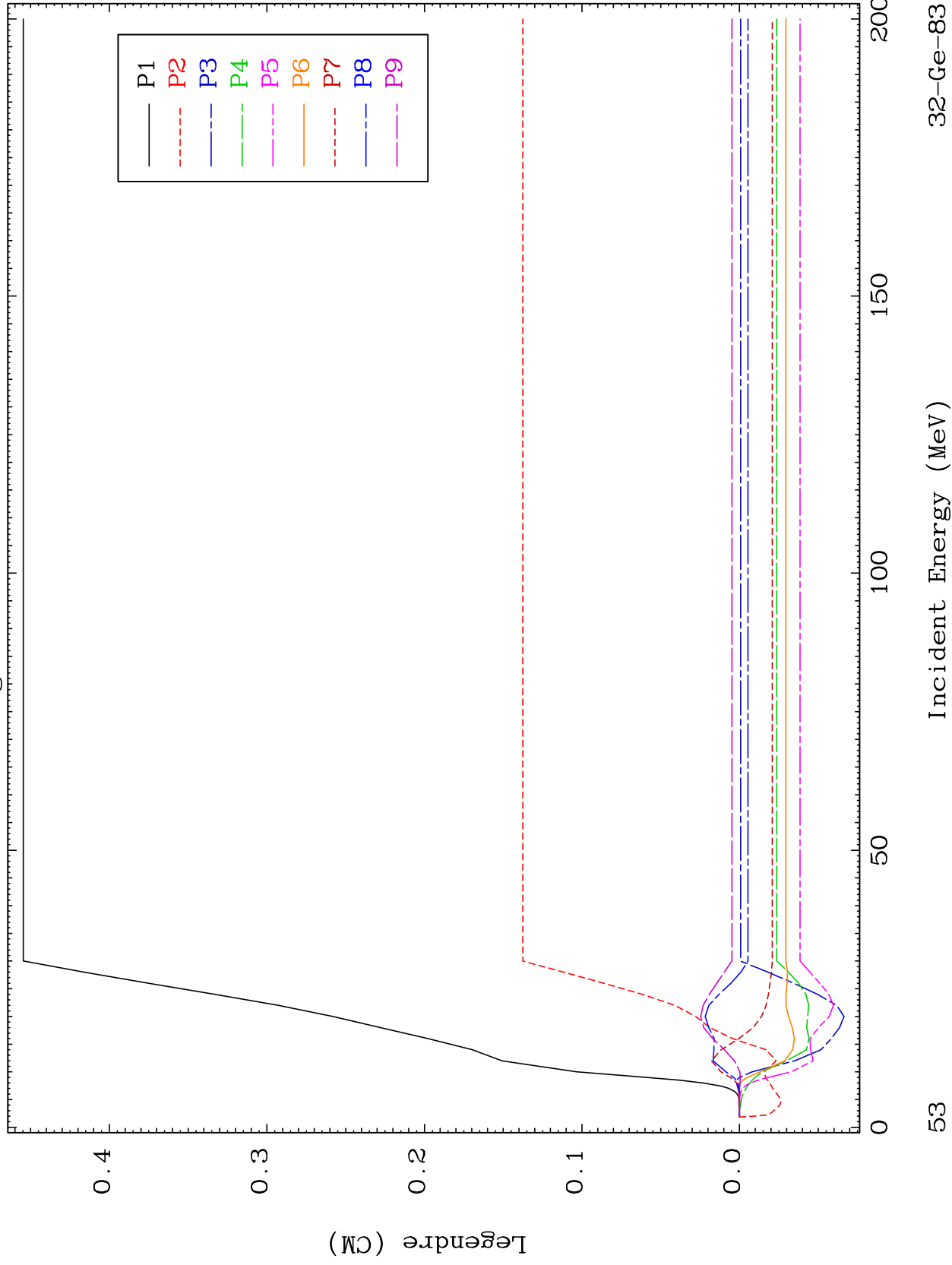
32-Ge-83



MAT 3264

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Legendre Coefficients

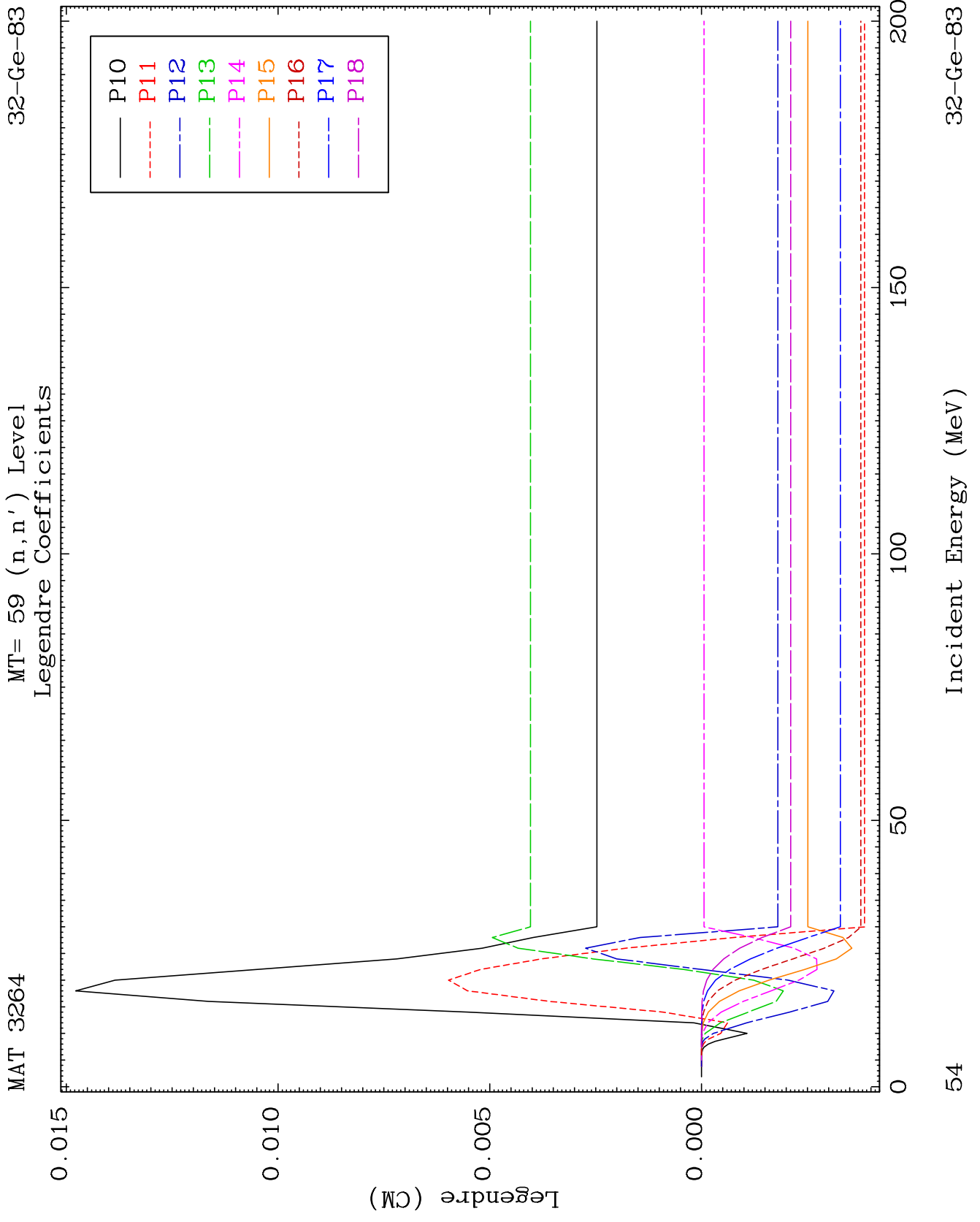
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32-Ge-83

Incident Energy (MeV)

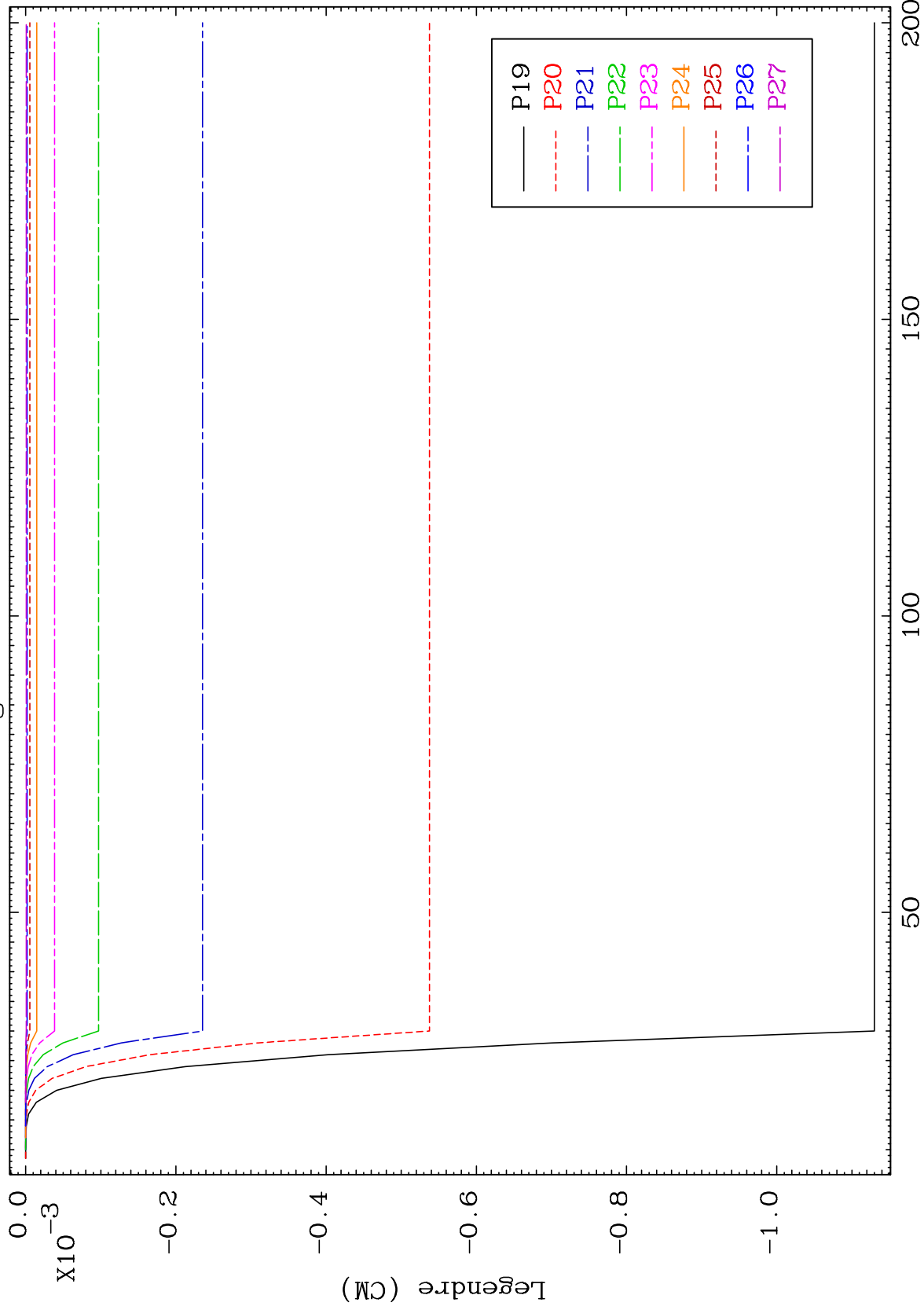
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MAT 3264

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

32-Ge-83



55

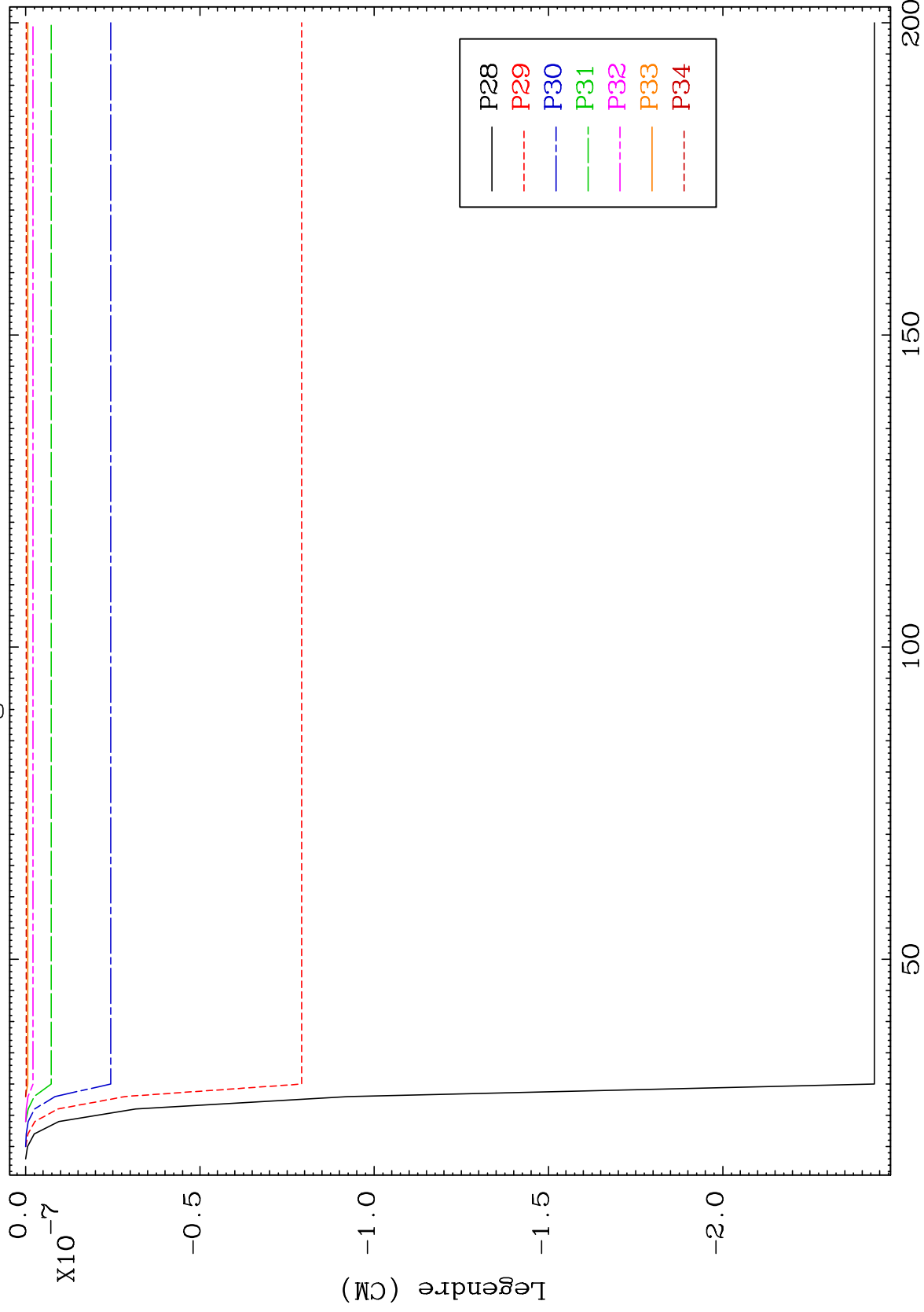
Incident Energy (MeV)

32-Ge-83

MAT 3264

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

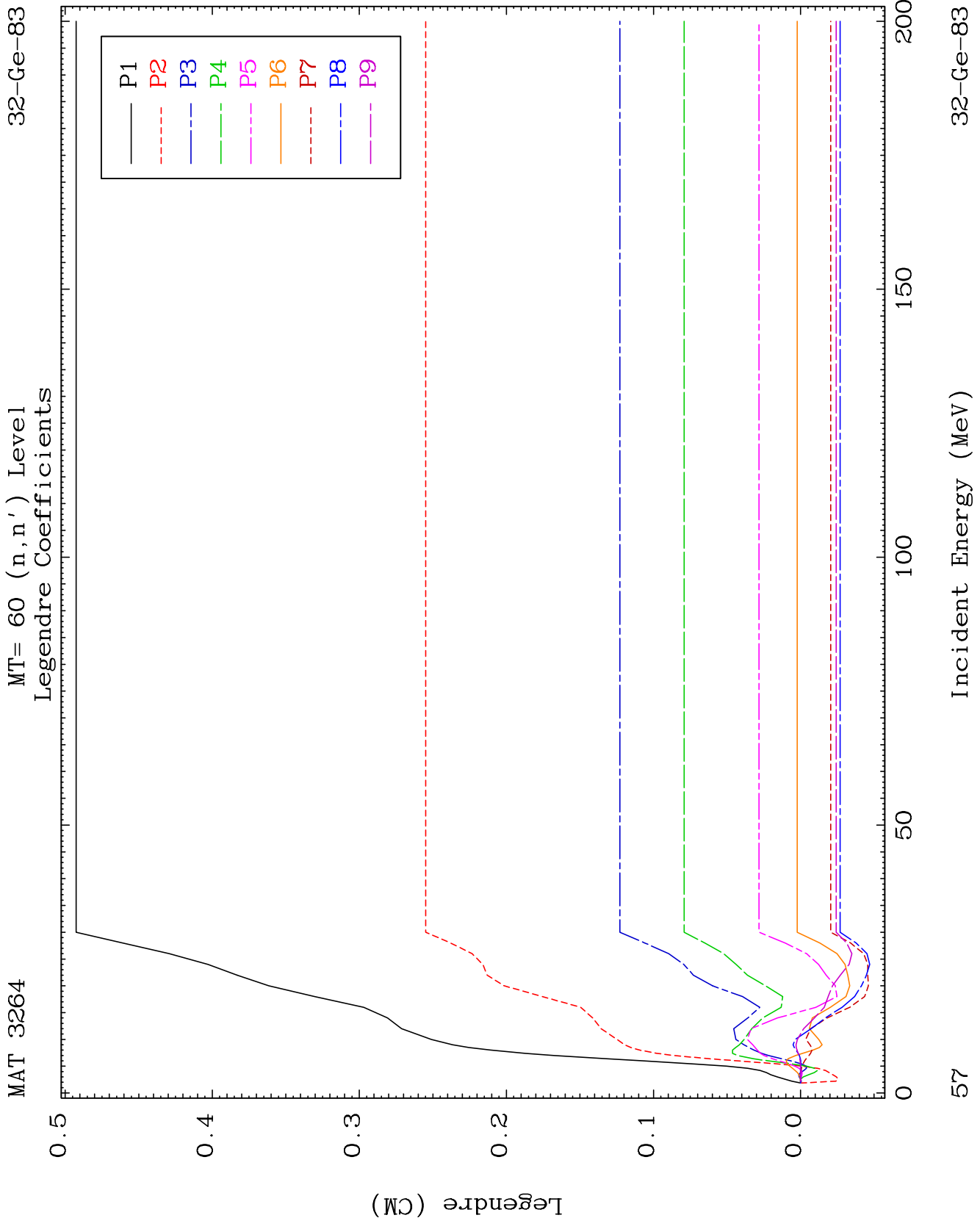
32-Ge-83



56

Incident Energy (MeV)

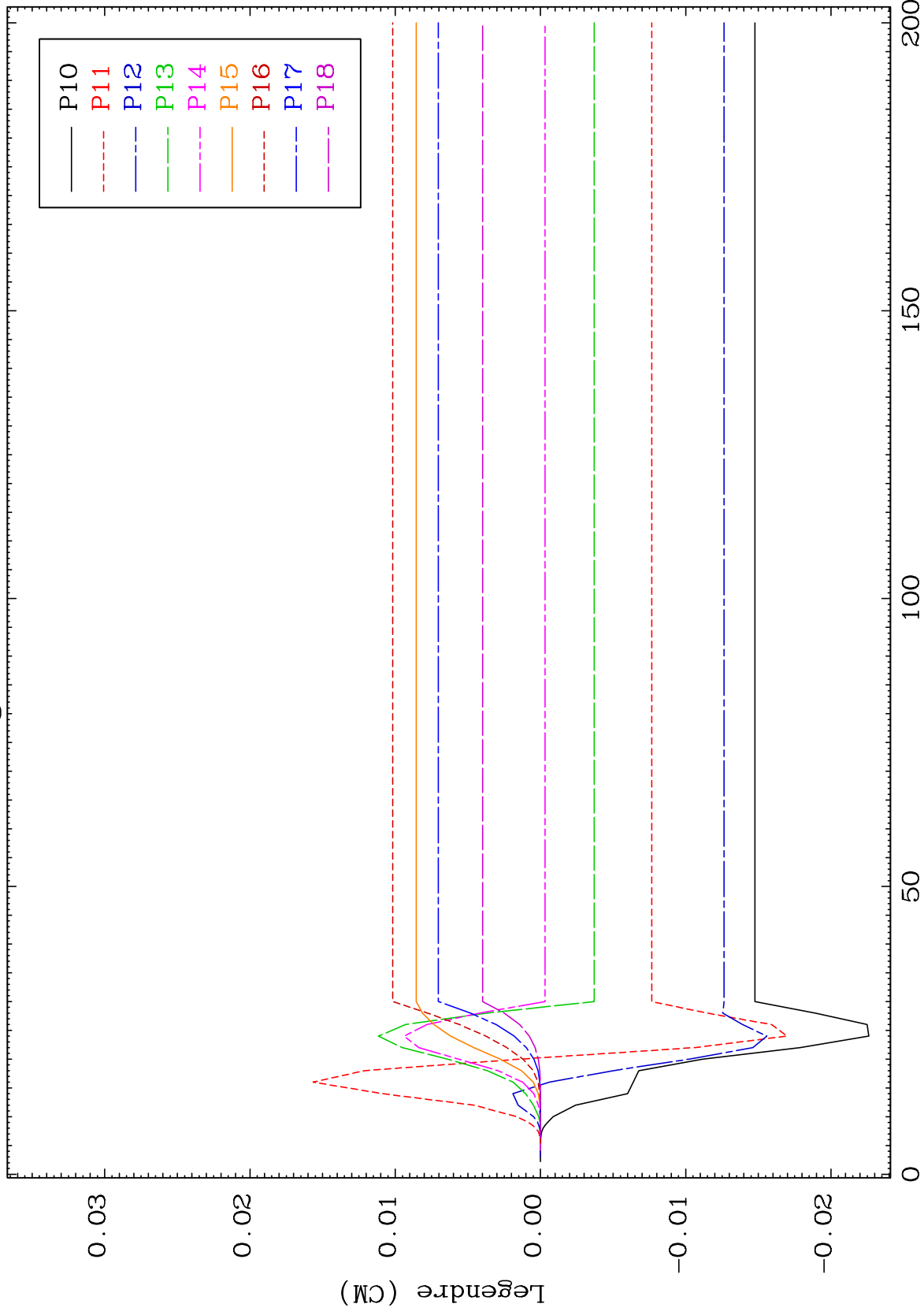
32-Ge-83



MAT 3264

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

32-Ge-83



58

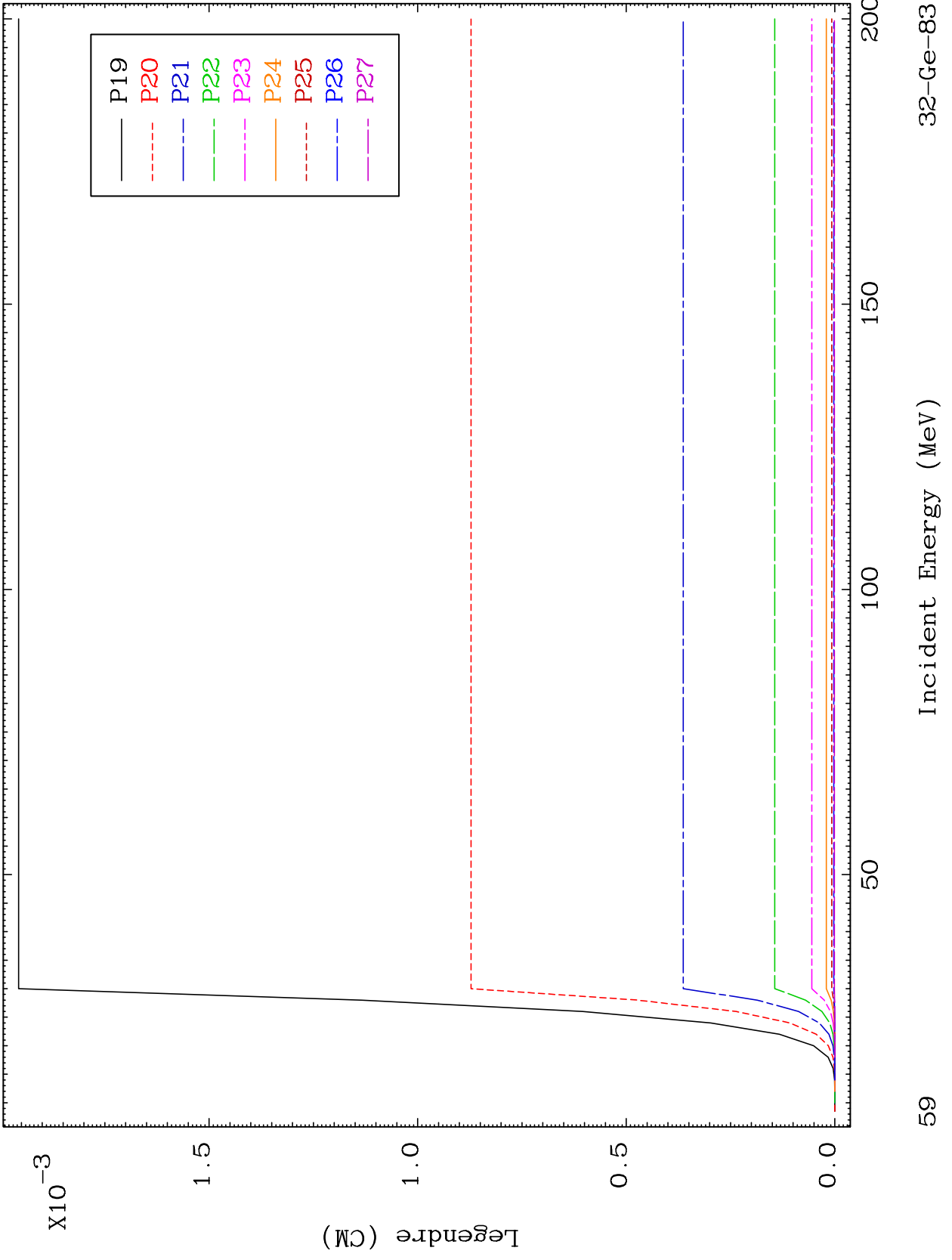
Incident Energy (MeV)

32-Ge-83

MAT 3264

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

32-Ge-83



59

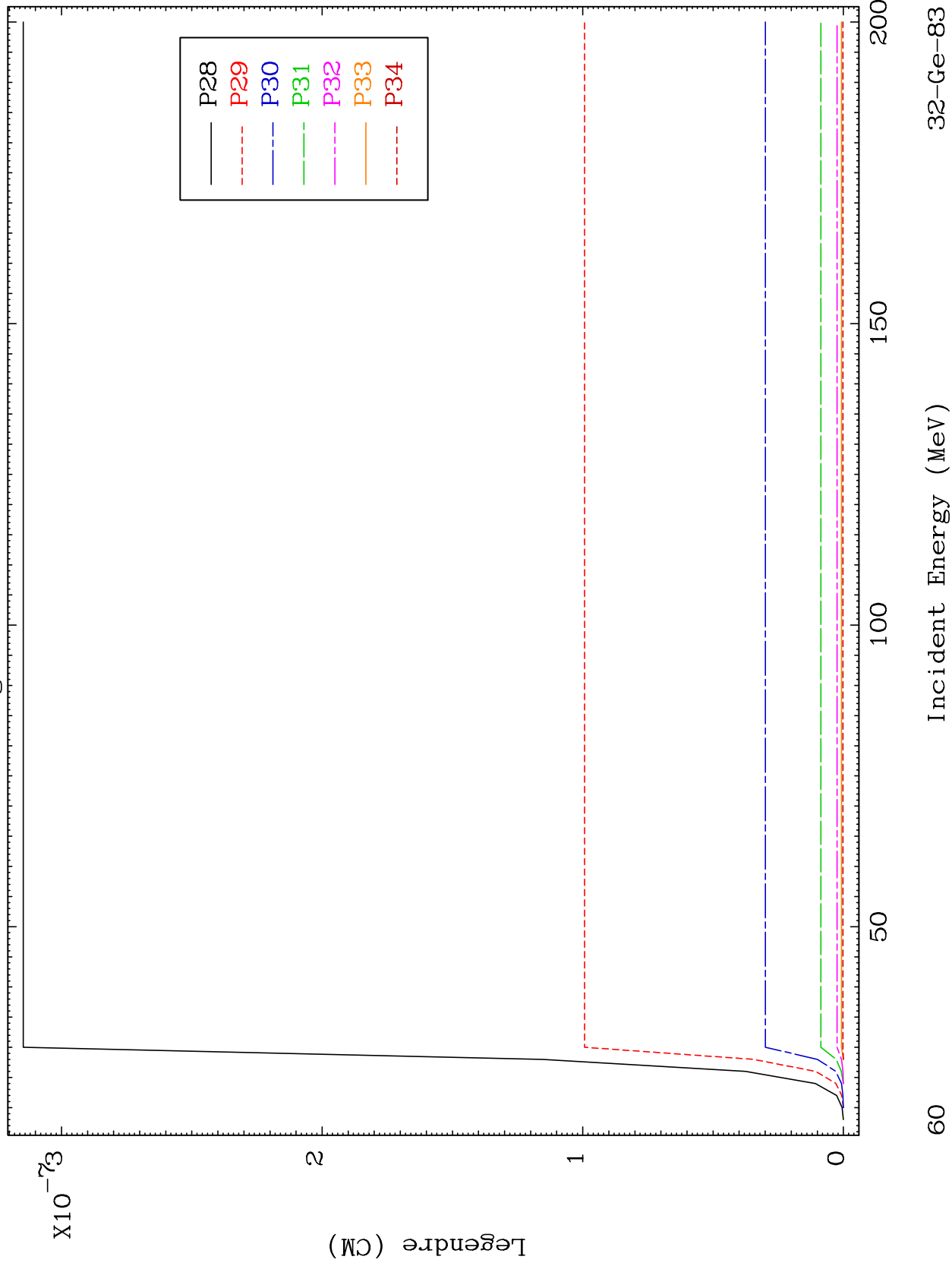
Incident Energy (MeV)

32-Ge-83

MAT 3264

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

32-Ge-83



32-Ge-83

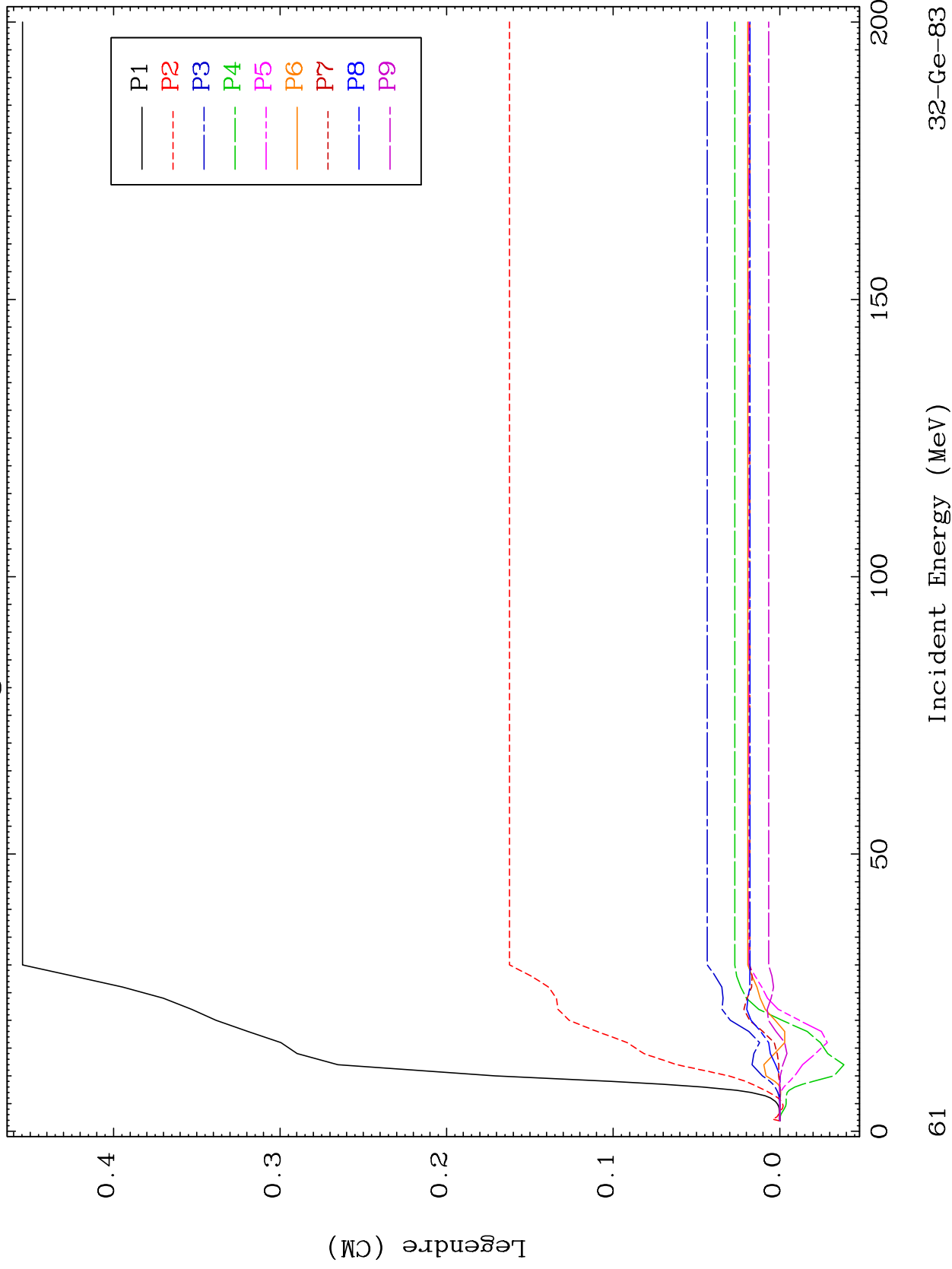
Incident Energy (MeV)

60

MAT 3264

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

32-Ge-83



32-Ge-83

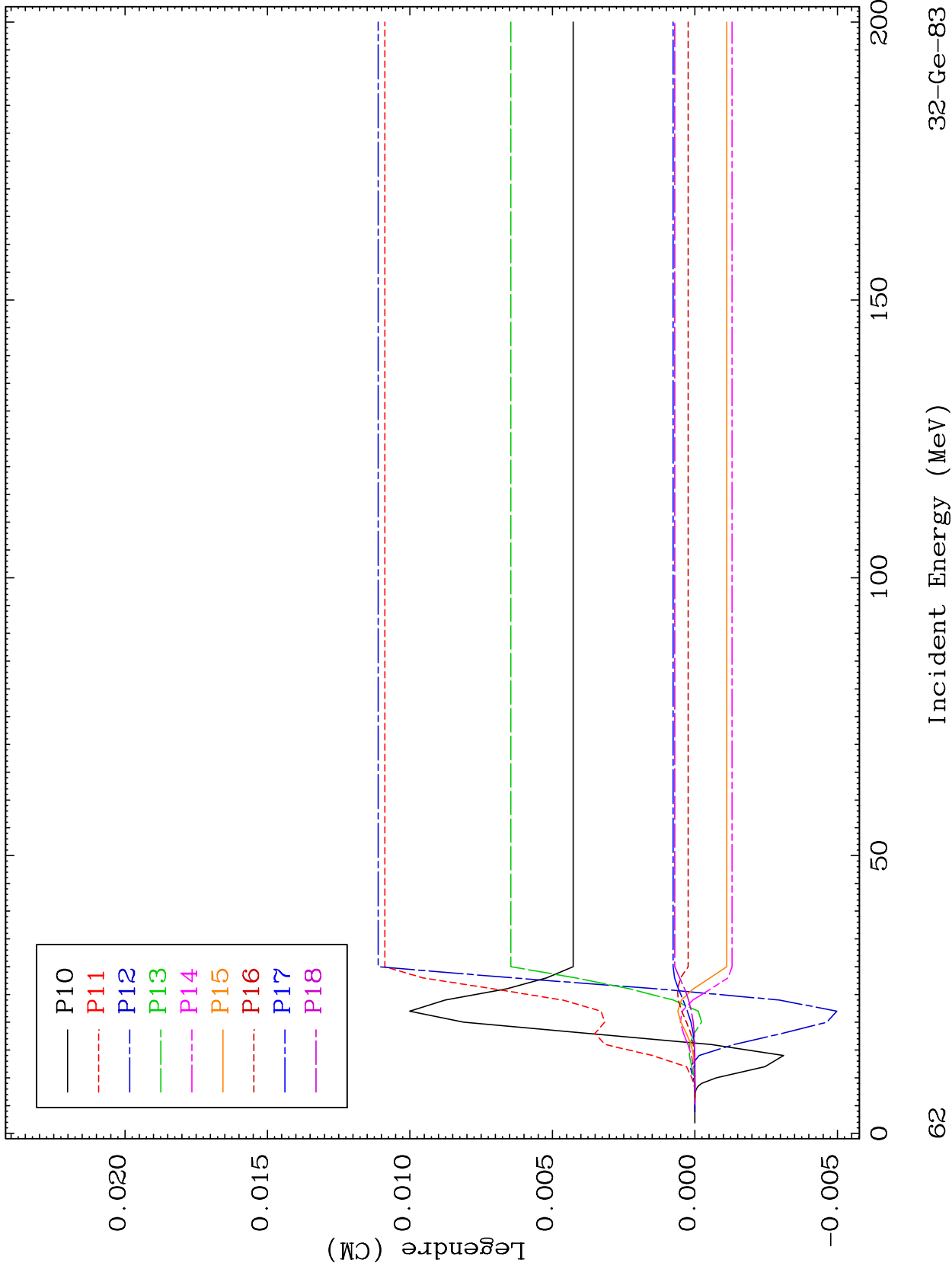
Incident Energy (MeV)

61

MAT 3264

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

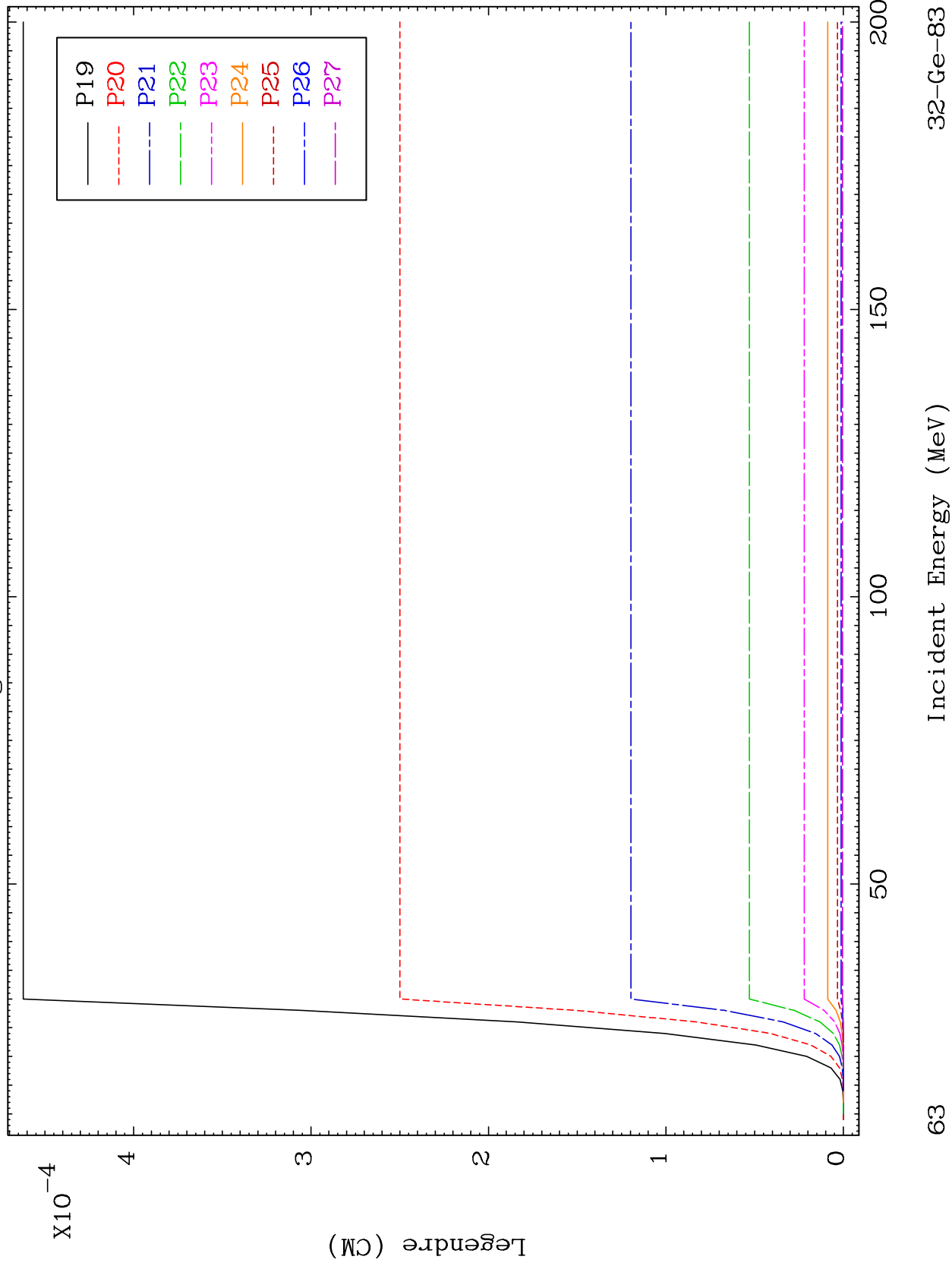
32-Ge-83



MAT 3264

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

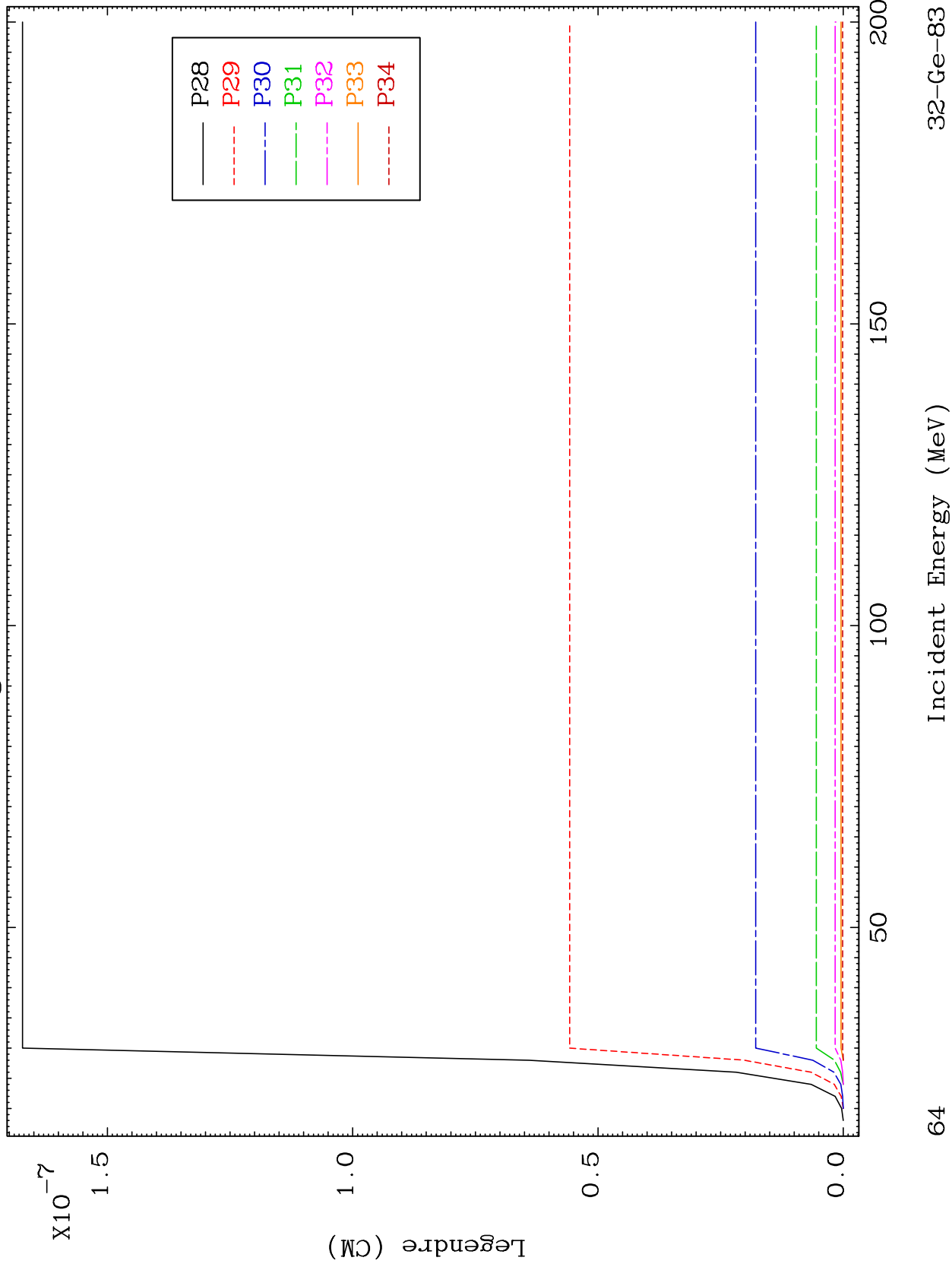
32-Ge-83



MAT 3264

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

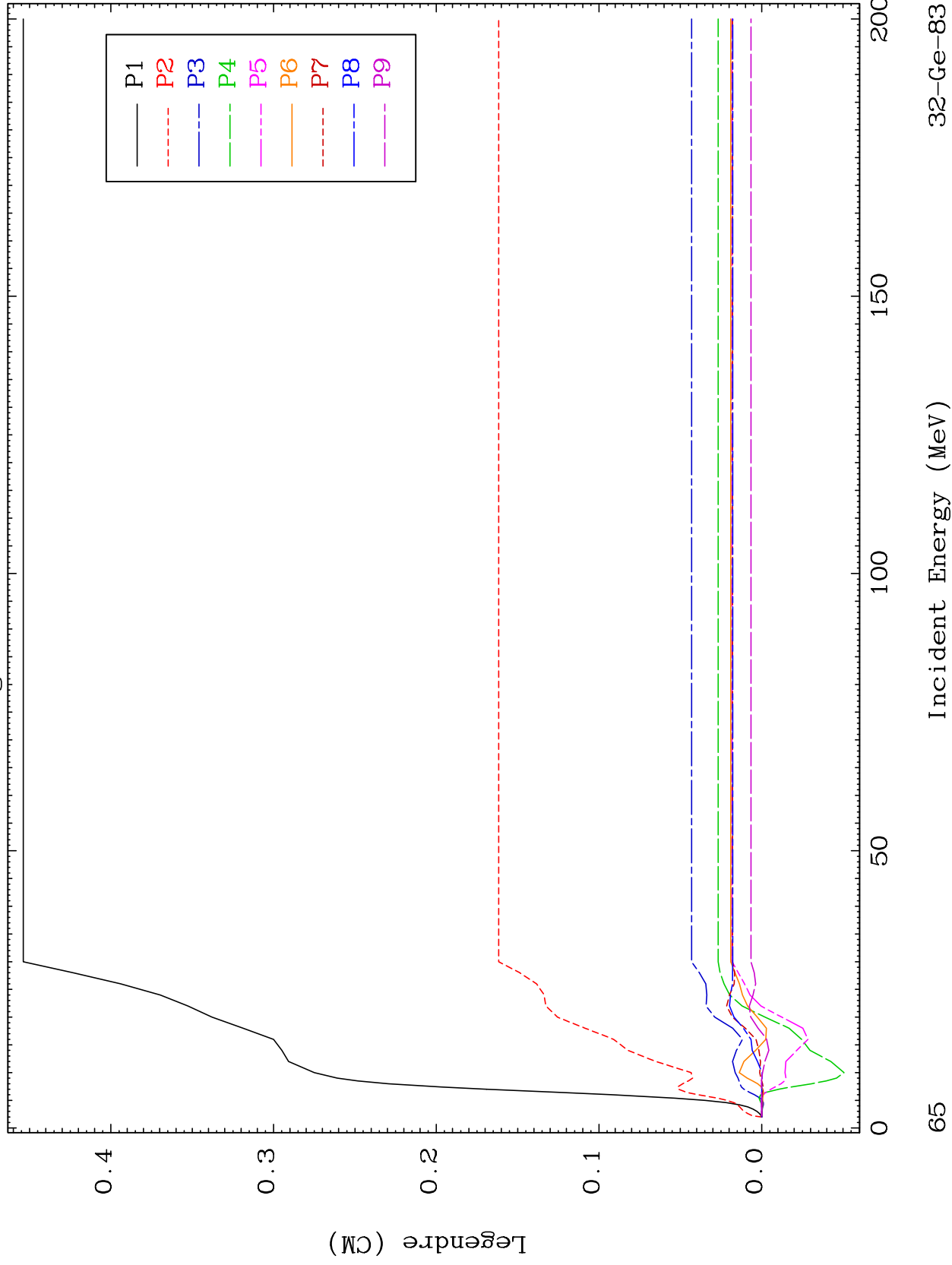
32-Ge-83



MAT 3264

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

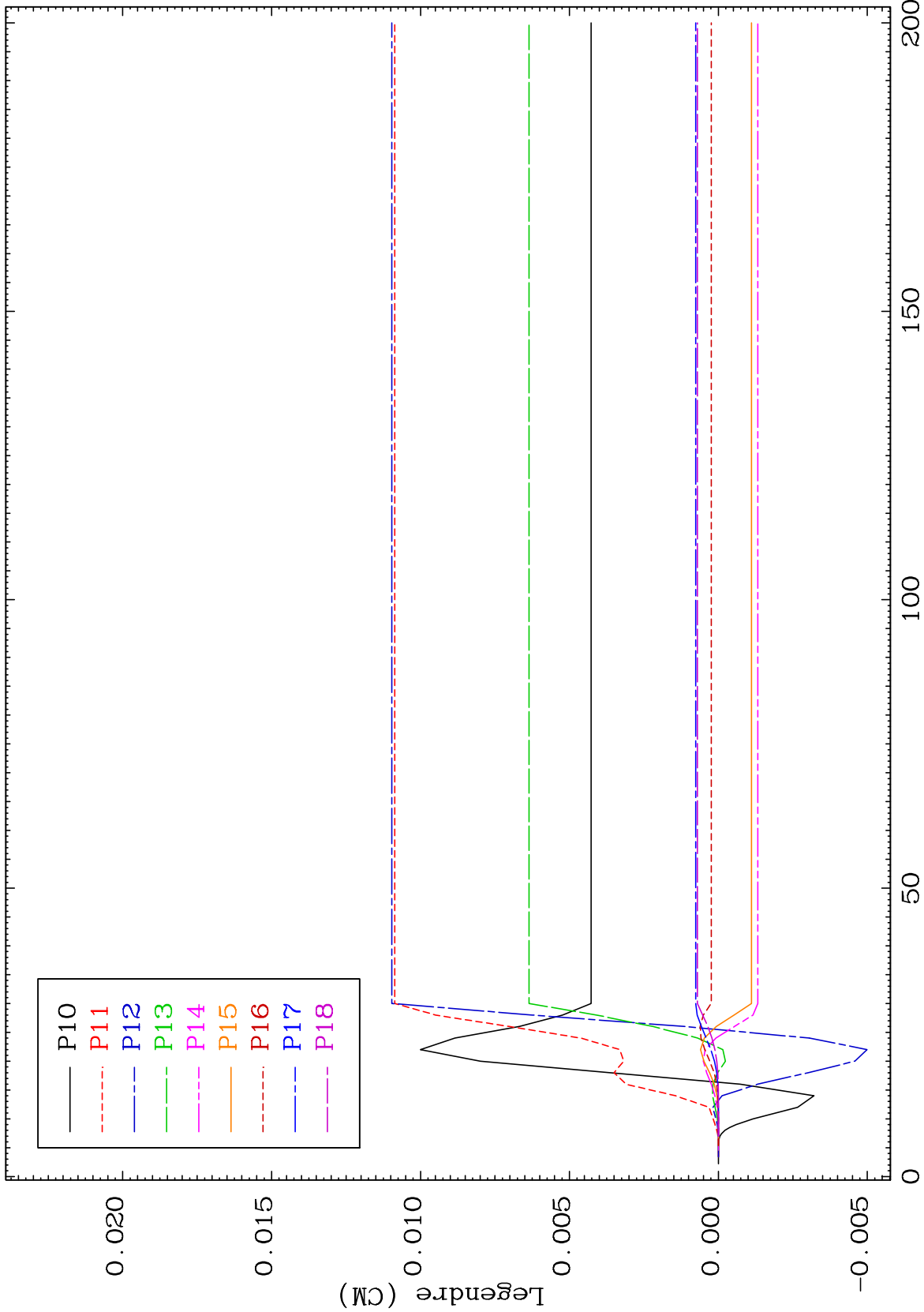
32-Ge-83



32-Ge-83

Incident Energy (MeV)

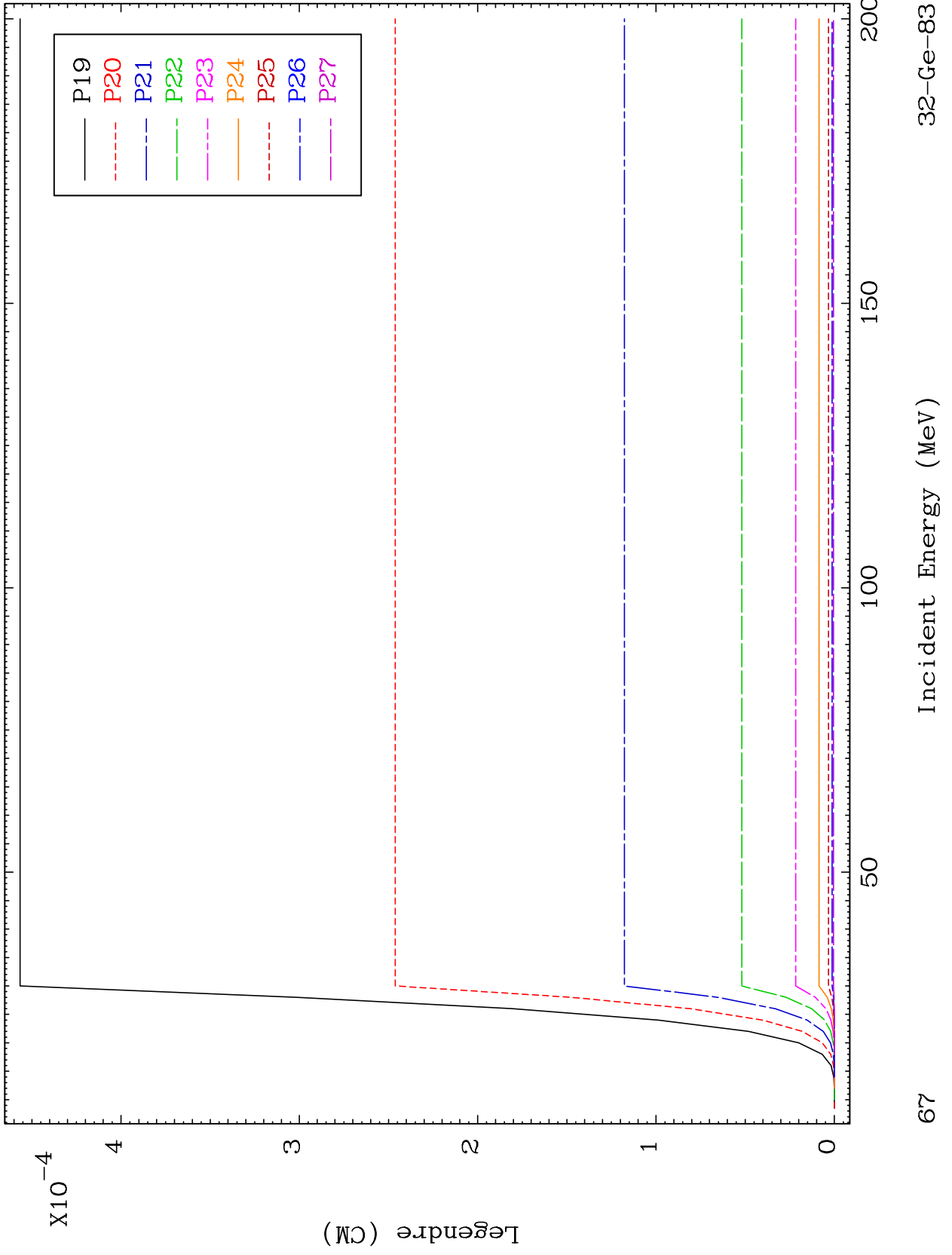
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MAT 3264

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

32-Ge-83



67

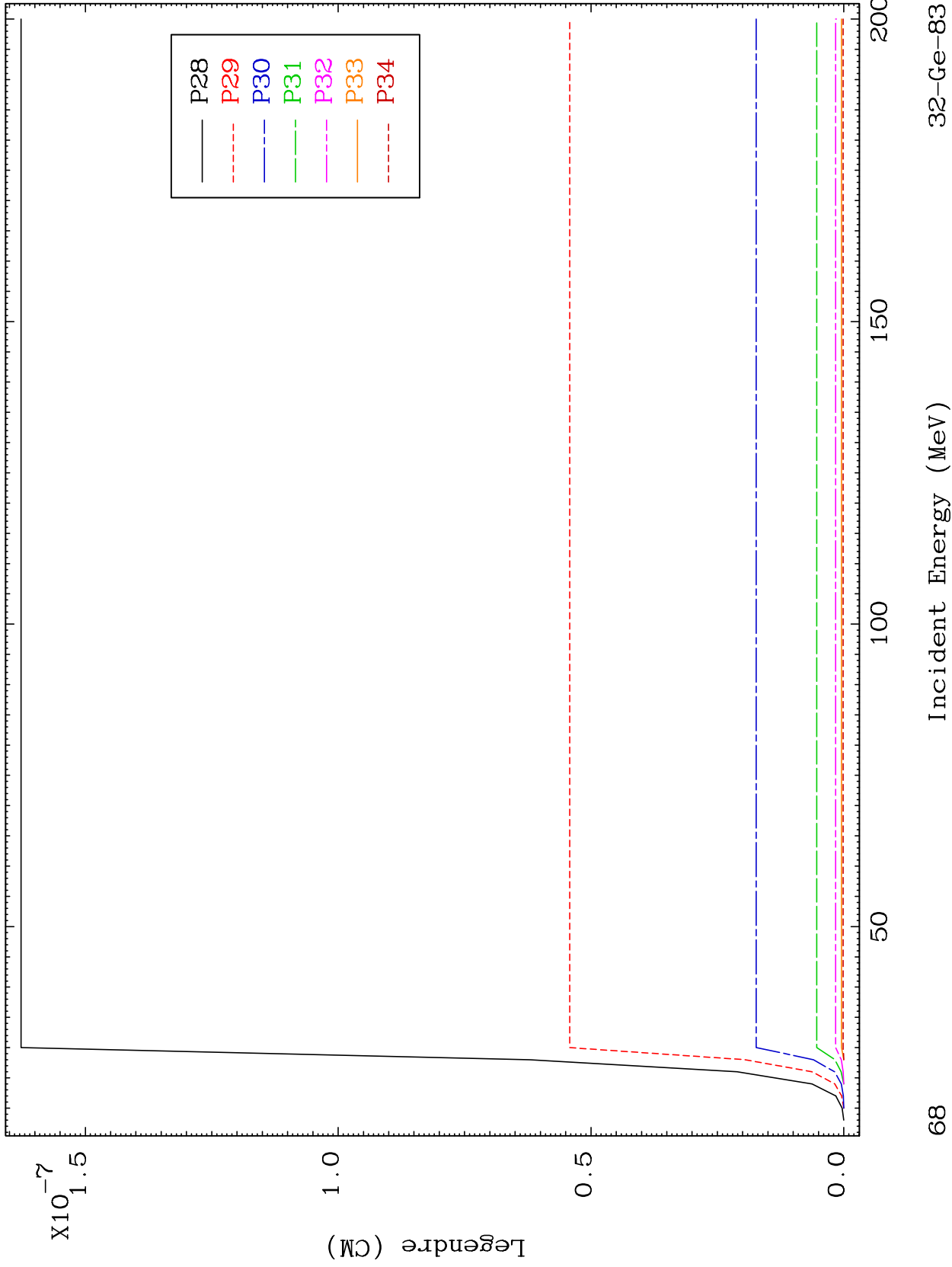
Incident Energy (MeV)

32-Ge-83

MAT 3264

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

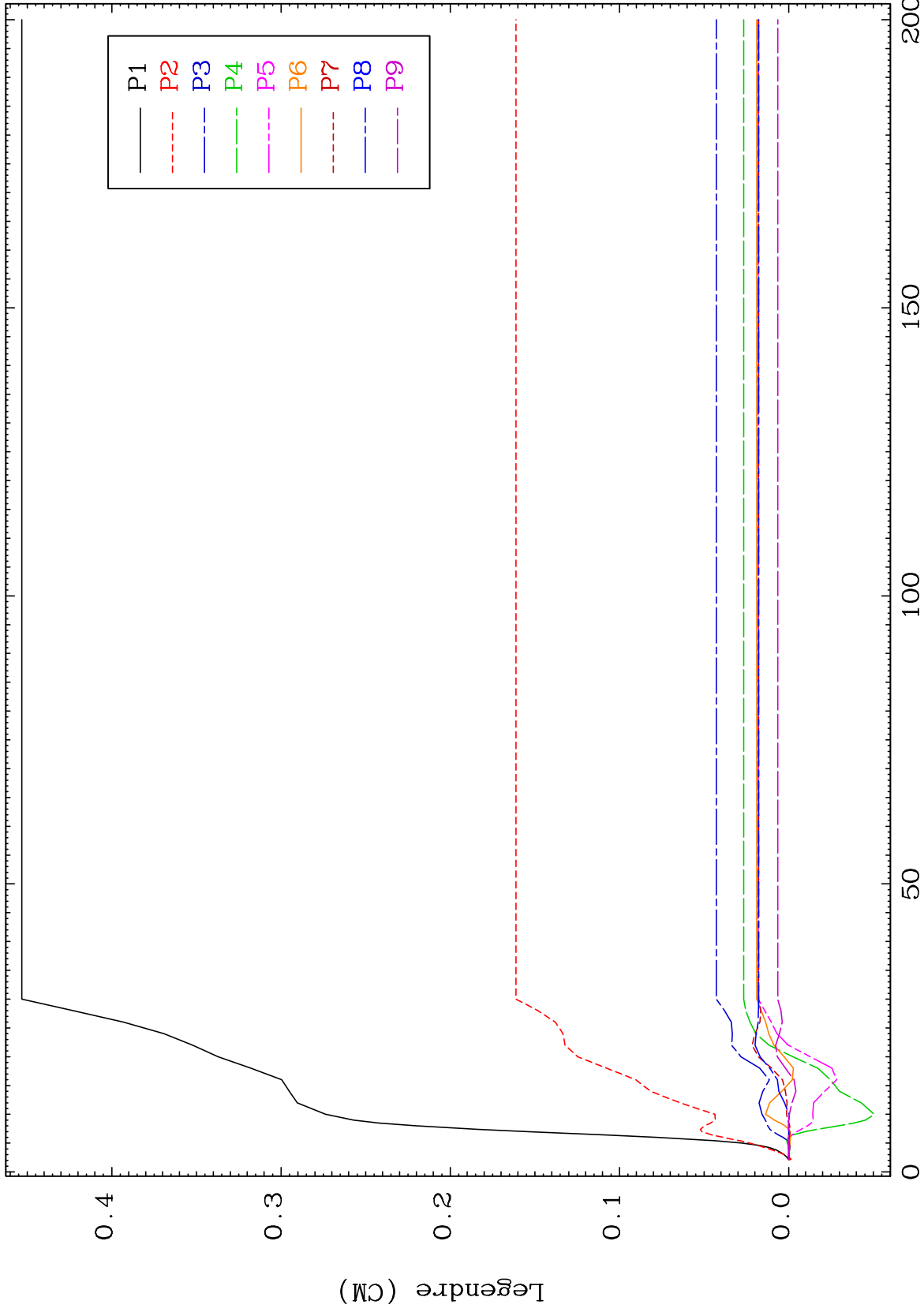
32-Ge-83



MAT 3264

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

32-Ge-83



69

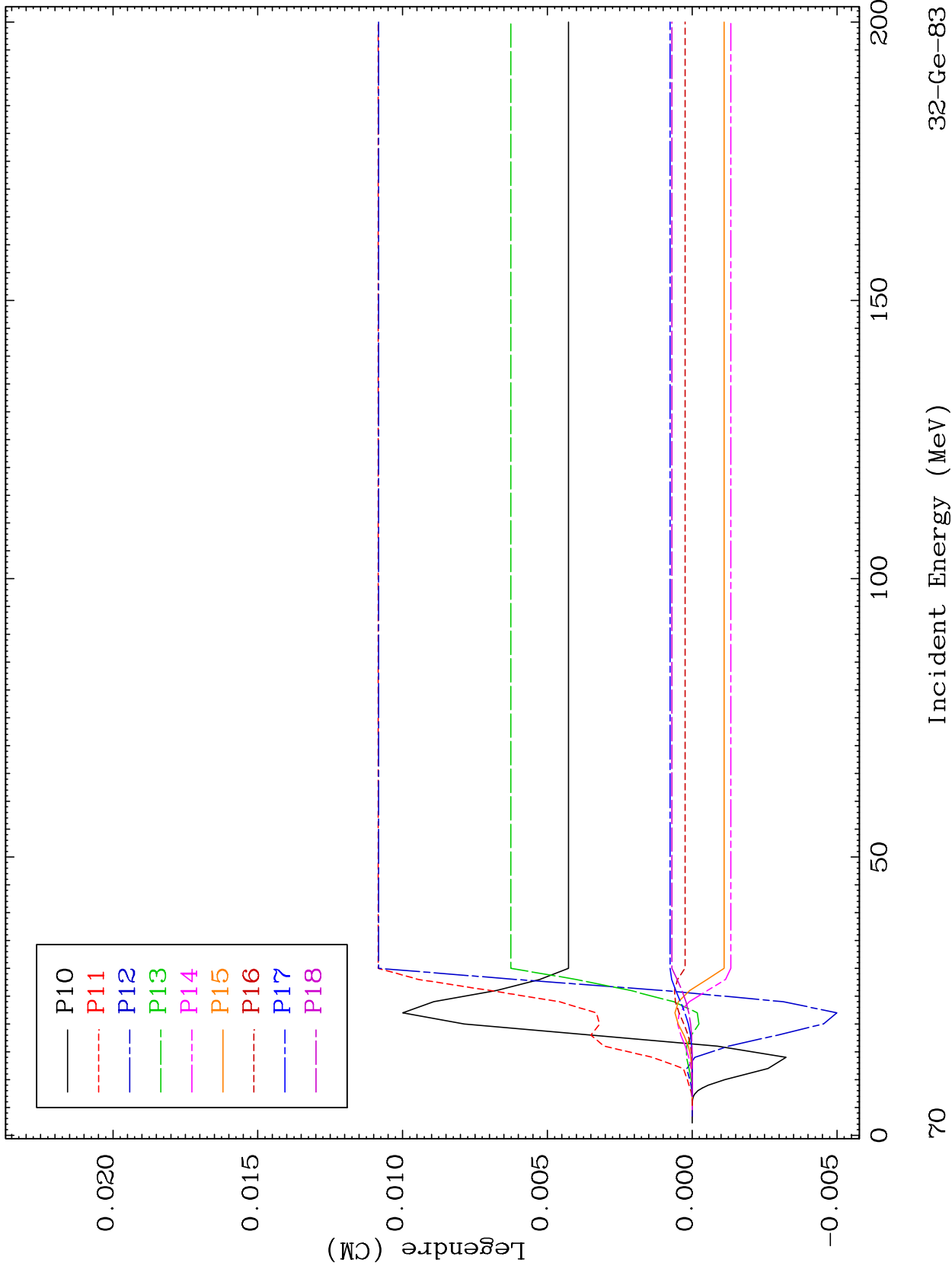
Incident Energy (MeV)

32-Ge-83

MAT 3264

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

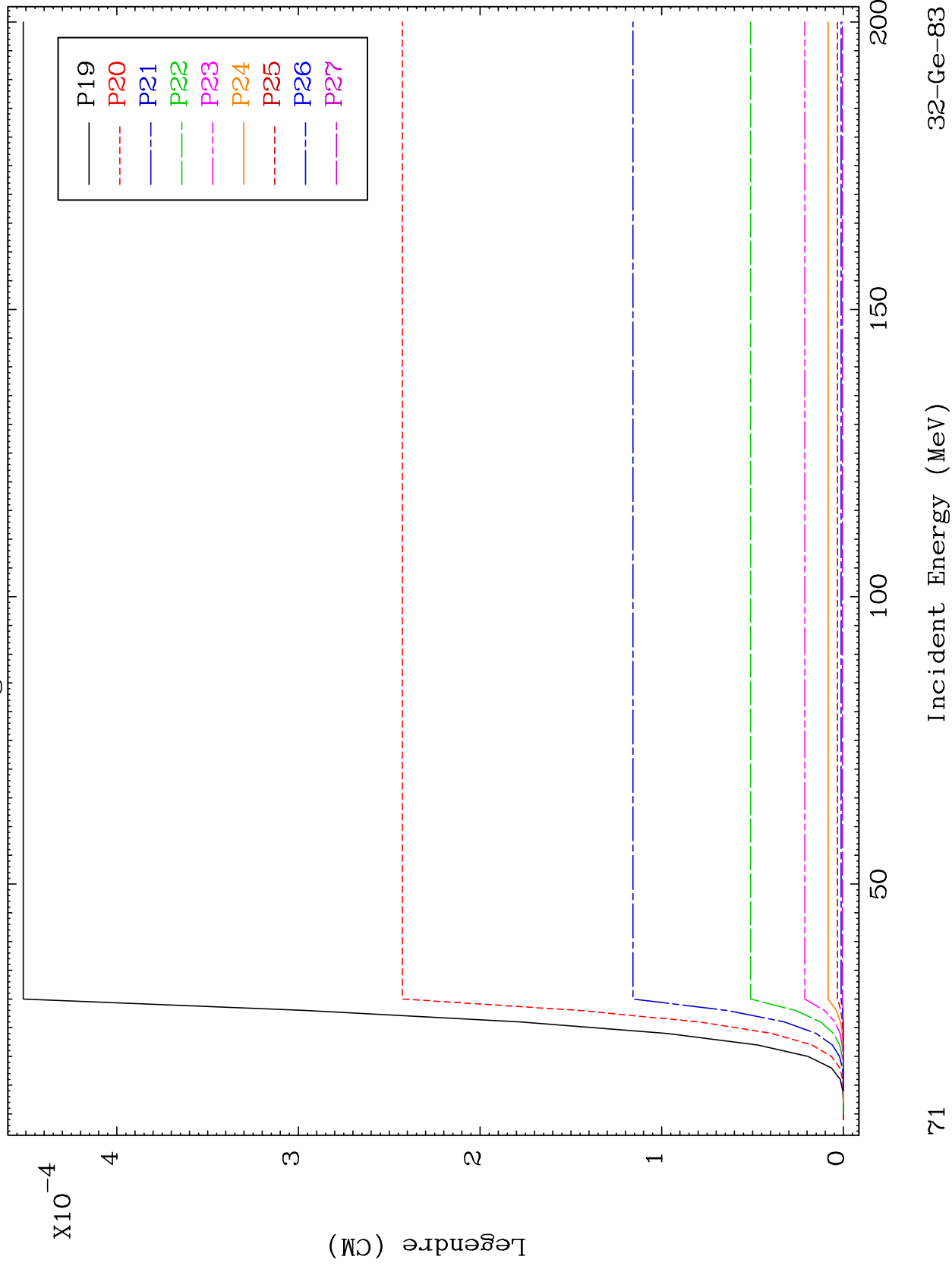
32-Ge-83



MAT 3264

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

32-Ge-83



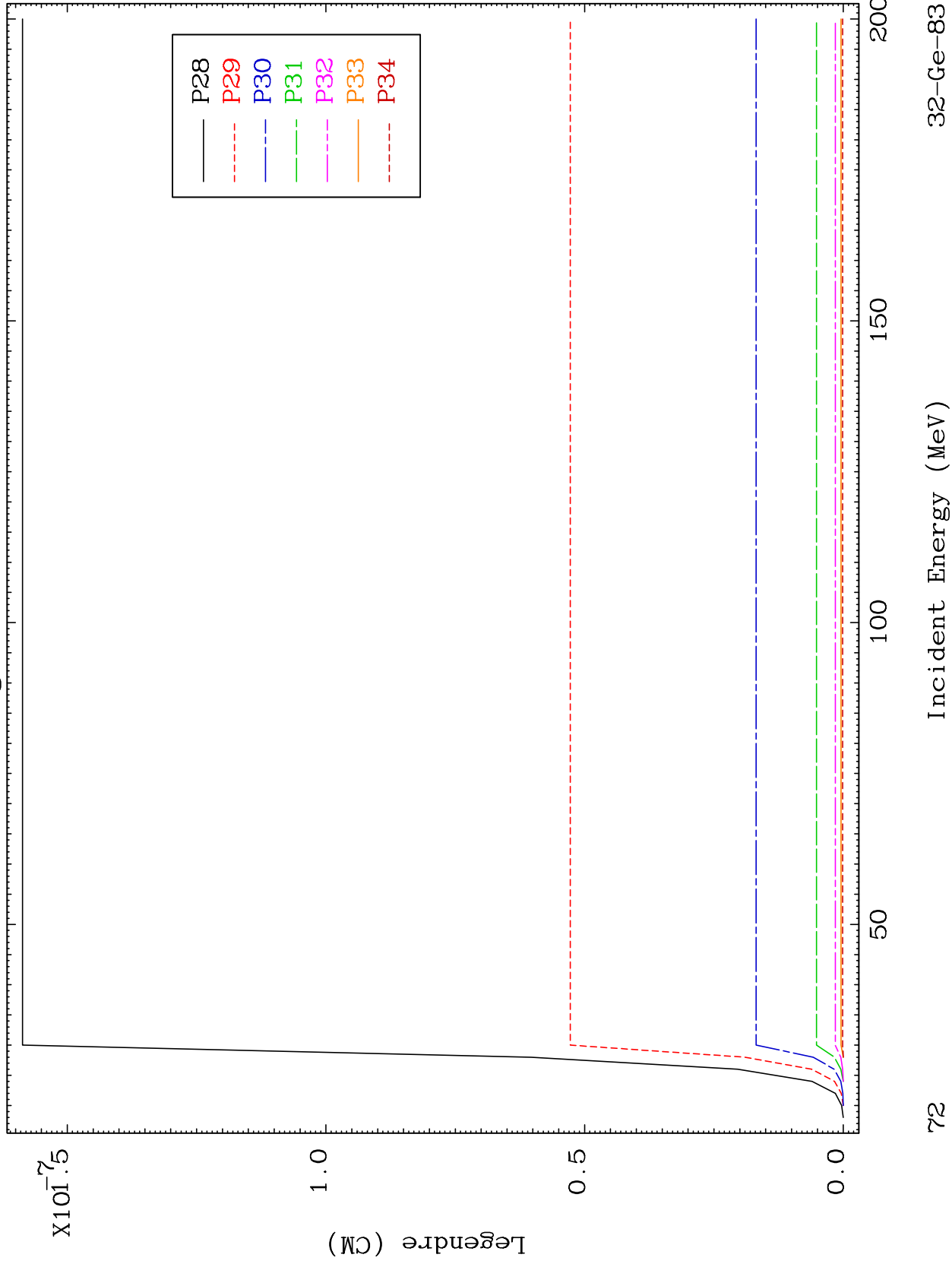
71

32-Ge-83

MAT 3264

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

32-Ge-83



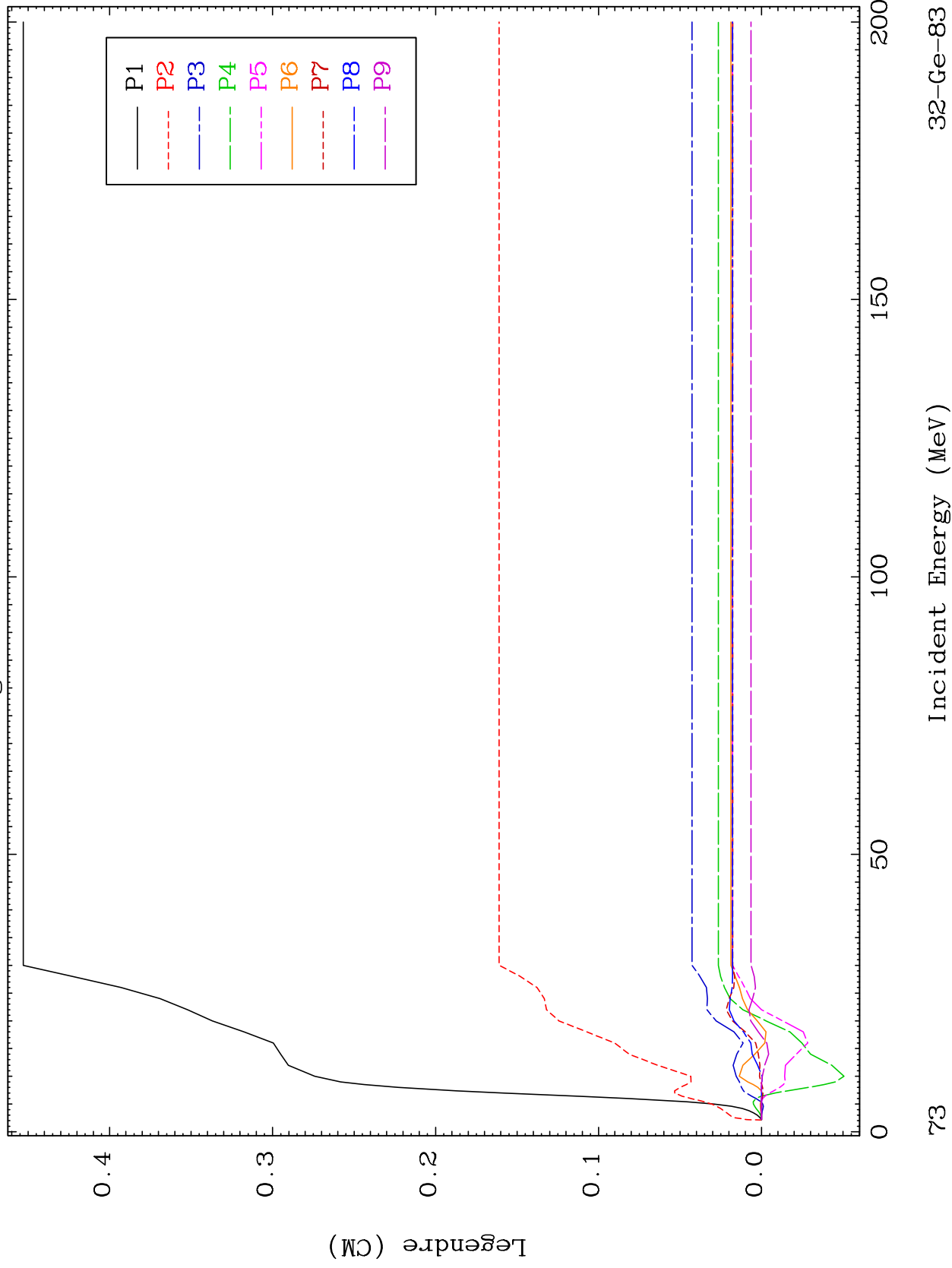
72

32-Ge-83

MAT 3264

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

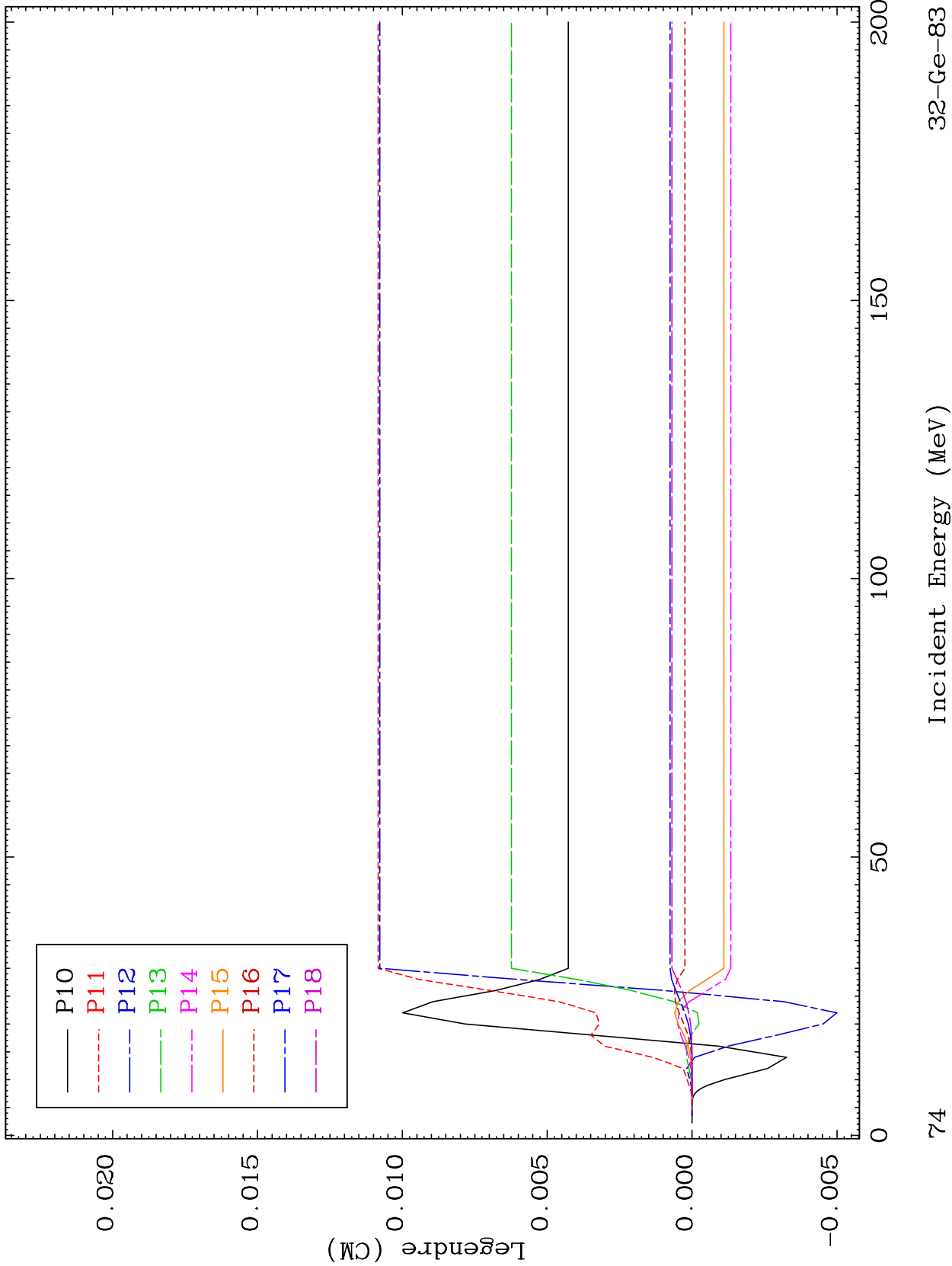
32-Ge-83



32-Ge-83

Incident Energy (MeV)

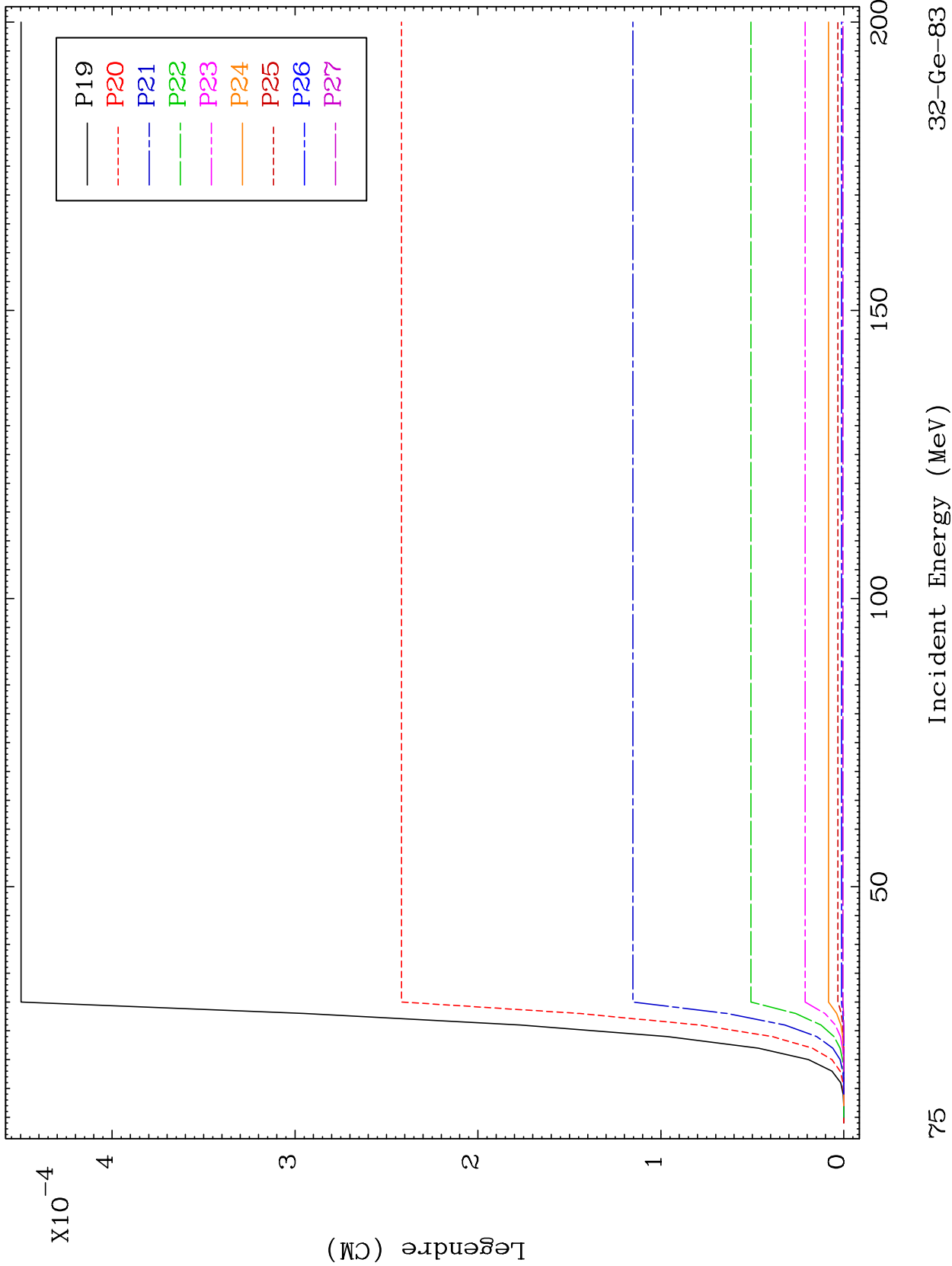
73



MAT 3264

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

32-Ge-83



75

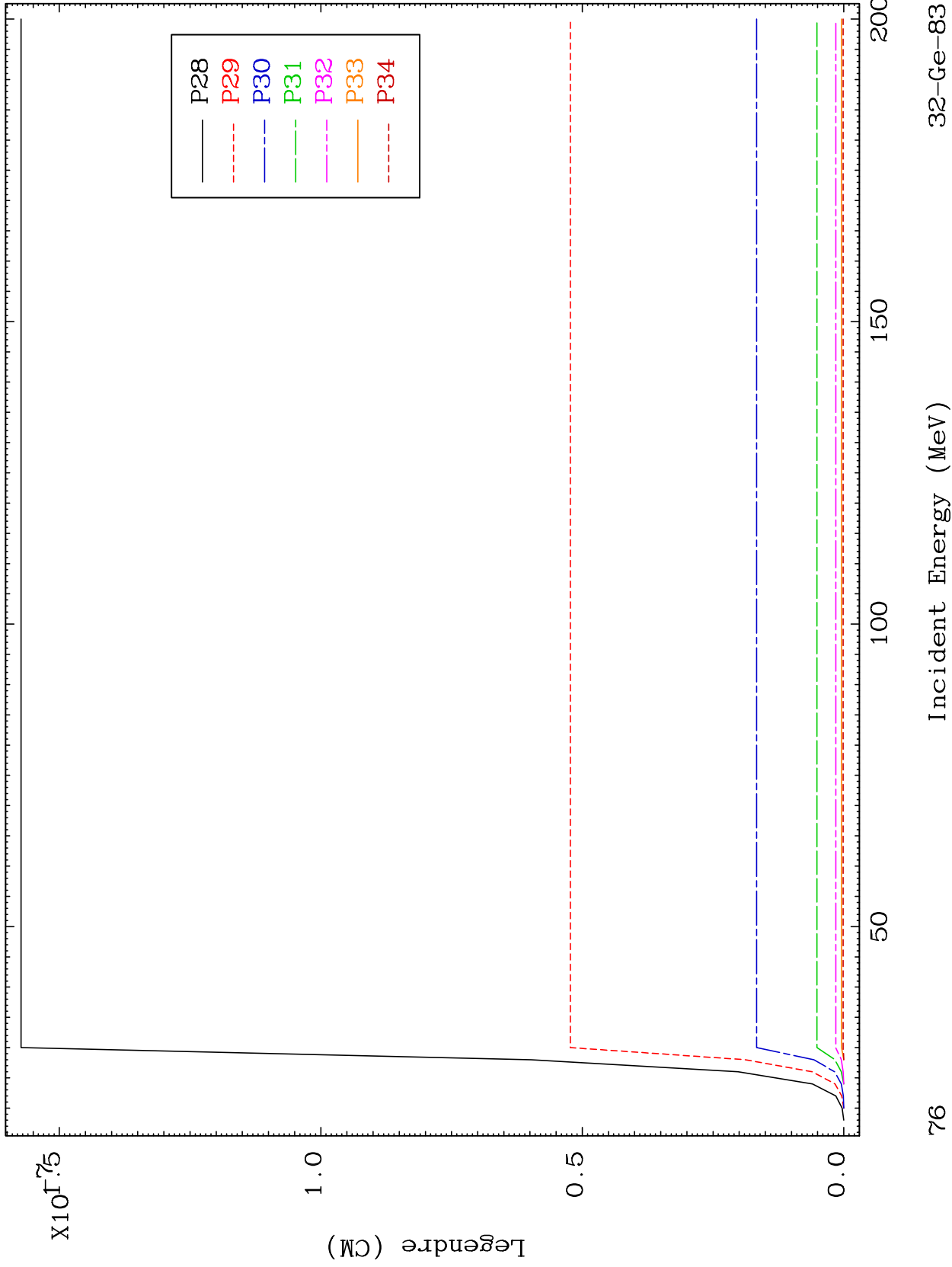
Incident Energy (MeV)

32-Ge-83

MAT 3264

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

32-Ge-83



76

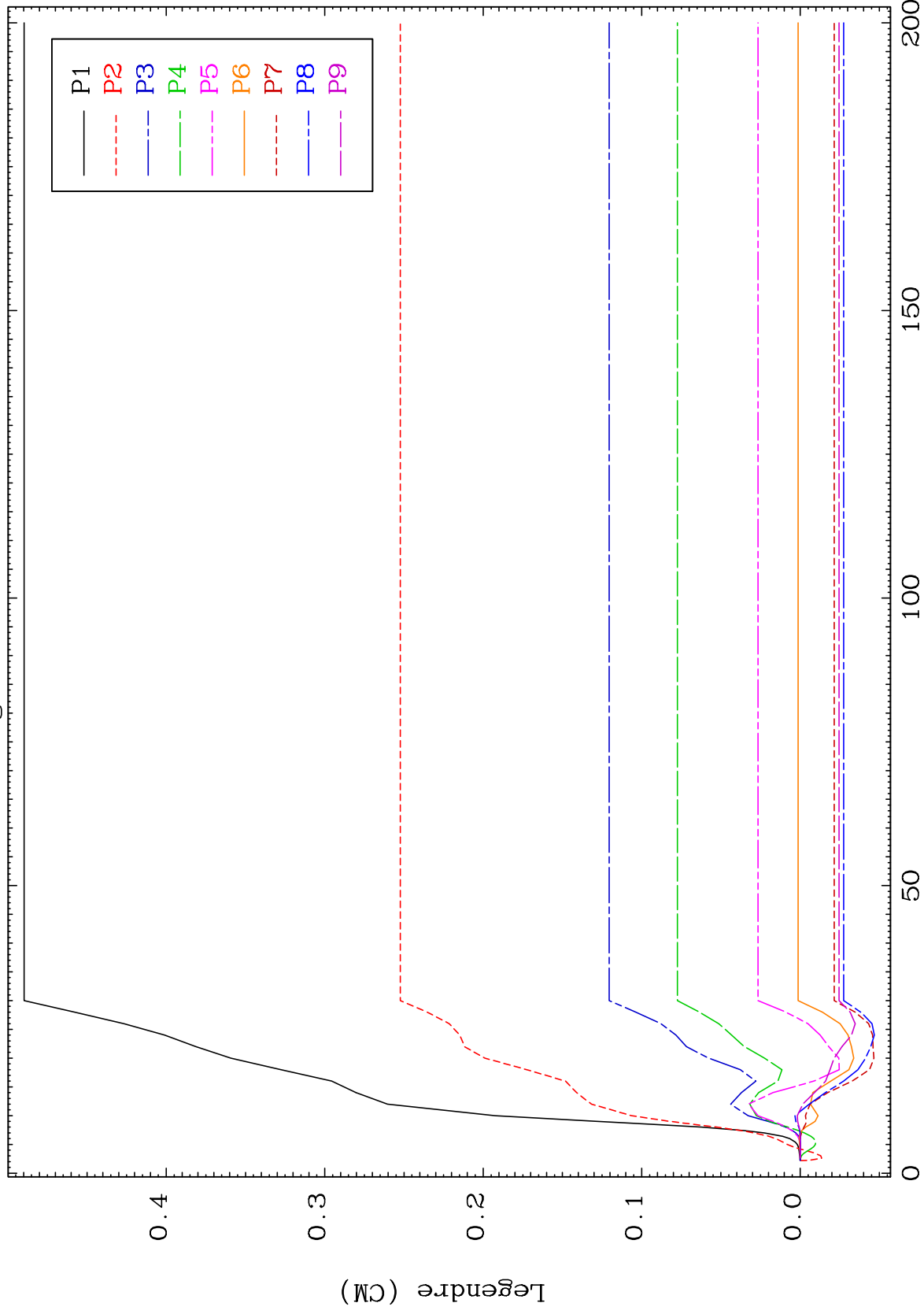
Incident Energy (MeV)

32-Ge-83

MAT 3264

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

32-Ge-83



77

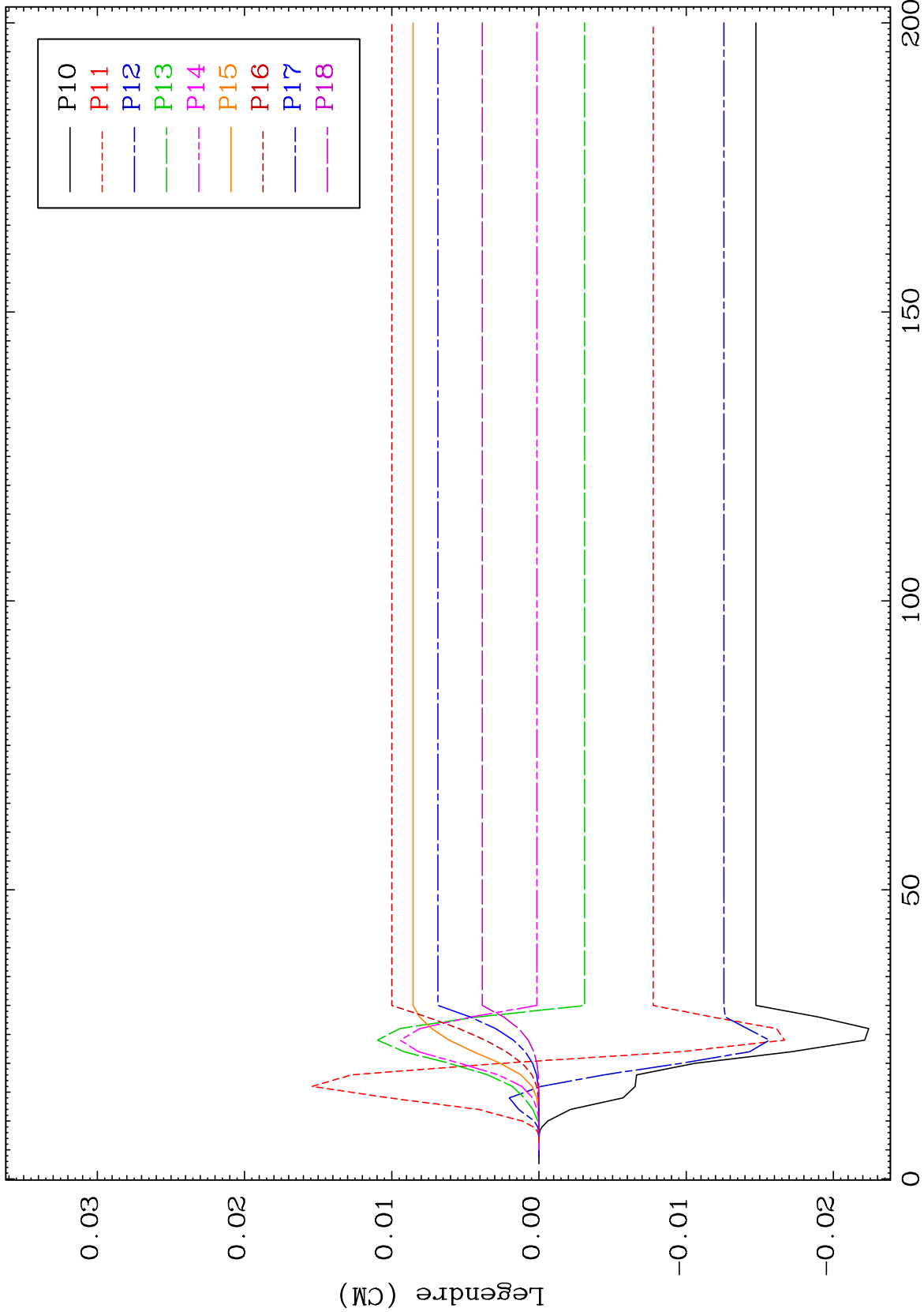
Incident Energy (MeV)

32-Ge-83

MAT 3264

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

32-Ge-83



78

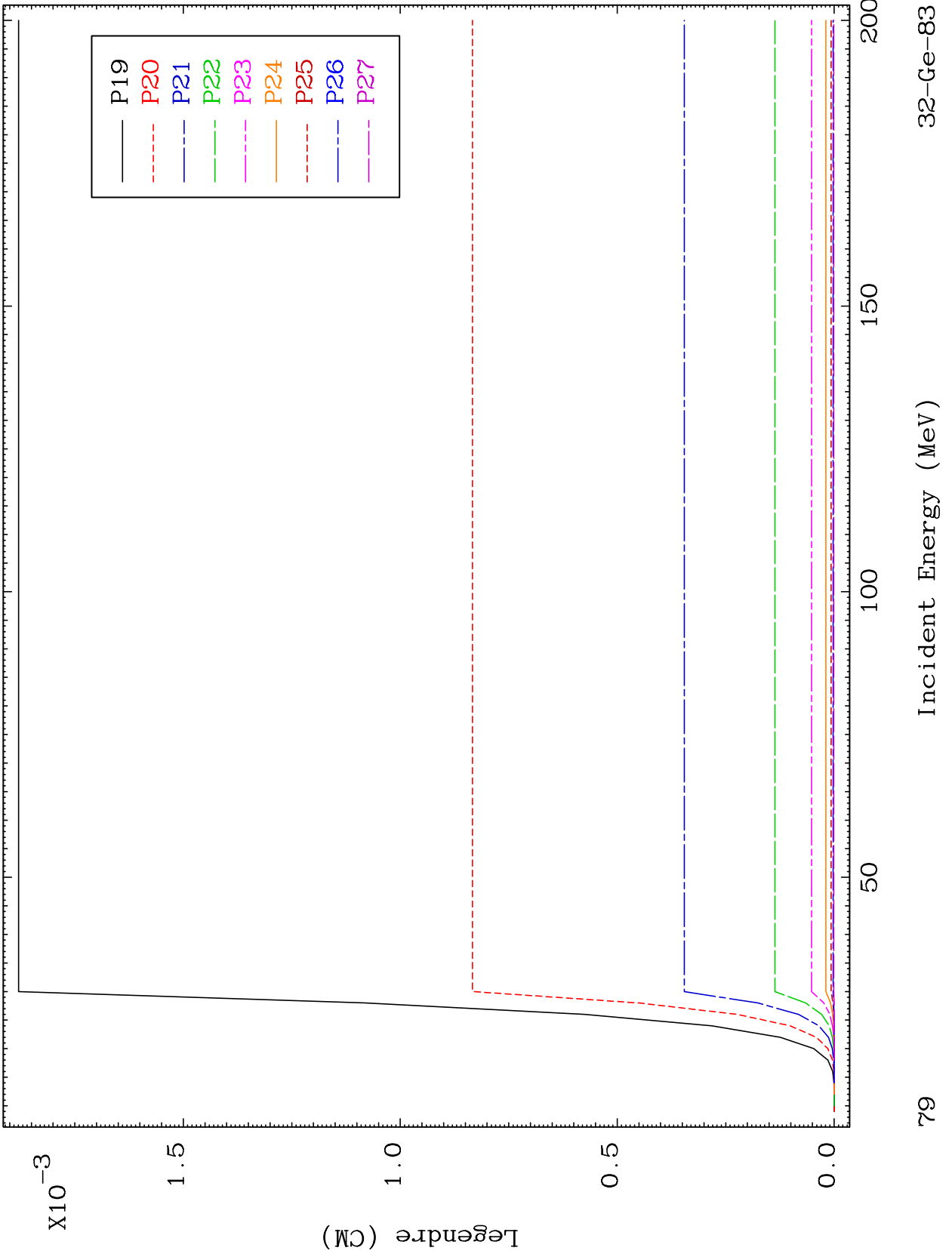
Incident Energy (MeV)

32-Ge-83

MAT 3264

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

32-Ge-83



79

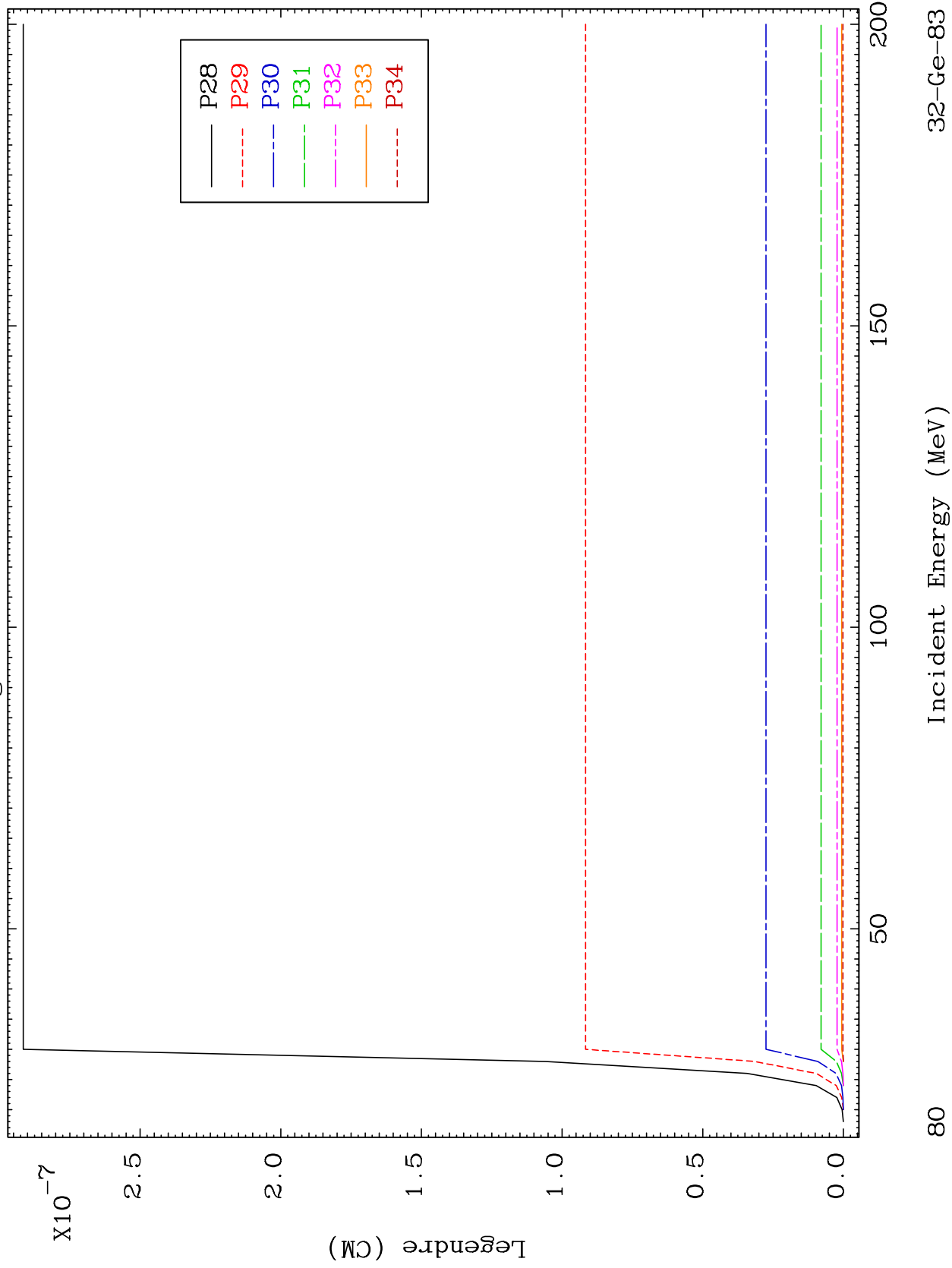
Incident Energy (MeV)

32-Ge-83

MAT 3264

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

32-Ge-83



32-Ge-83

Incident Energy (MeV)

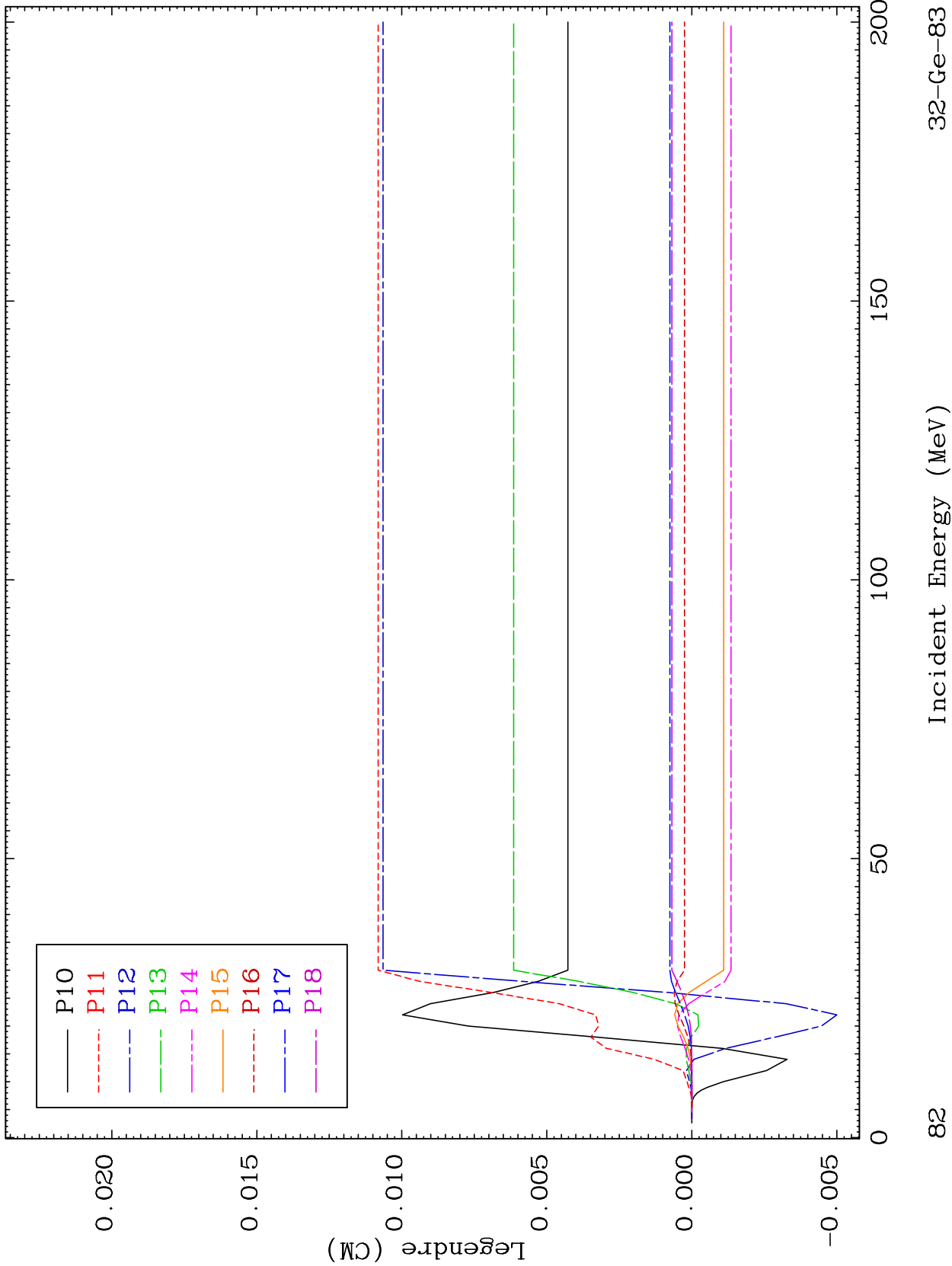
80



MAT 3264

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

32-Ge-83



82

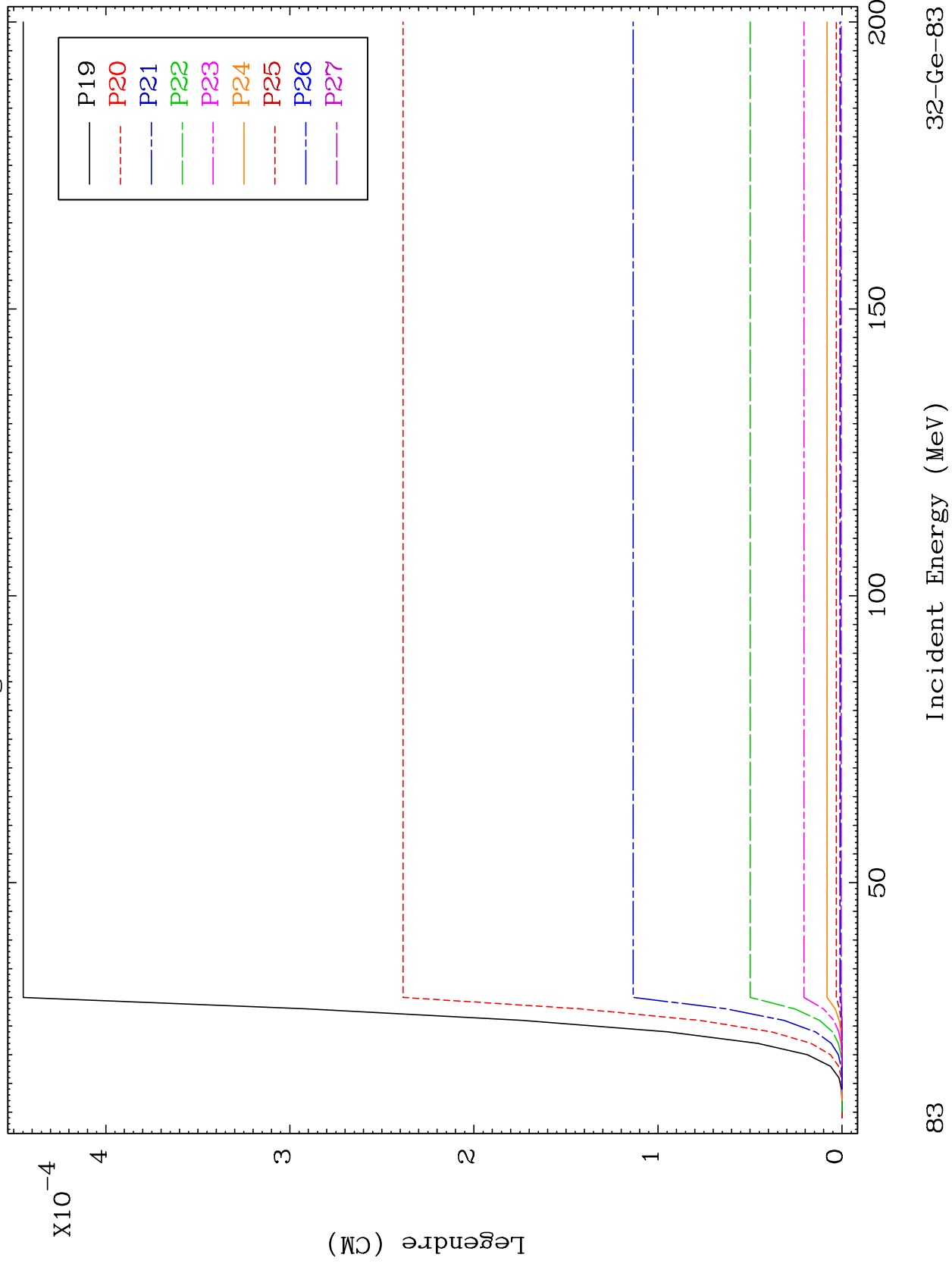
Incident Energy (MeV)

32-Ge-83

MAT 3264

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

32-Ge-83

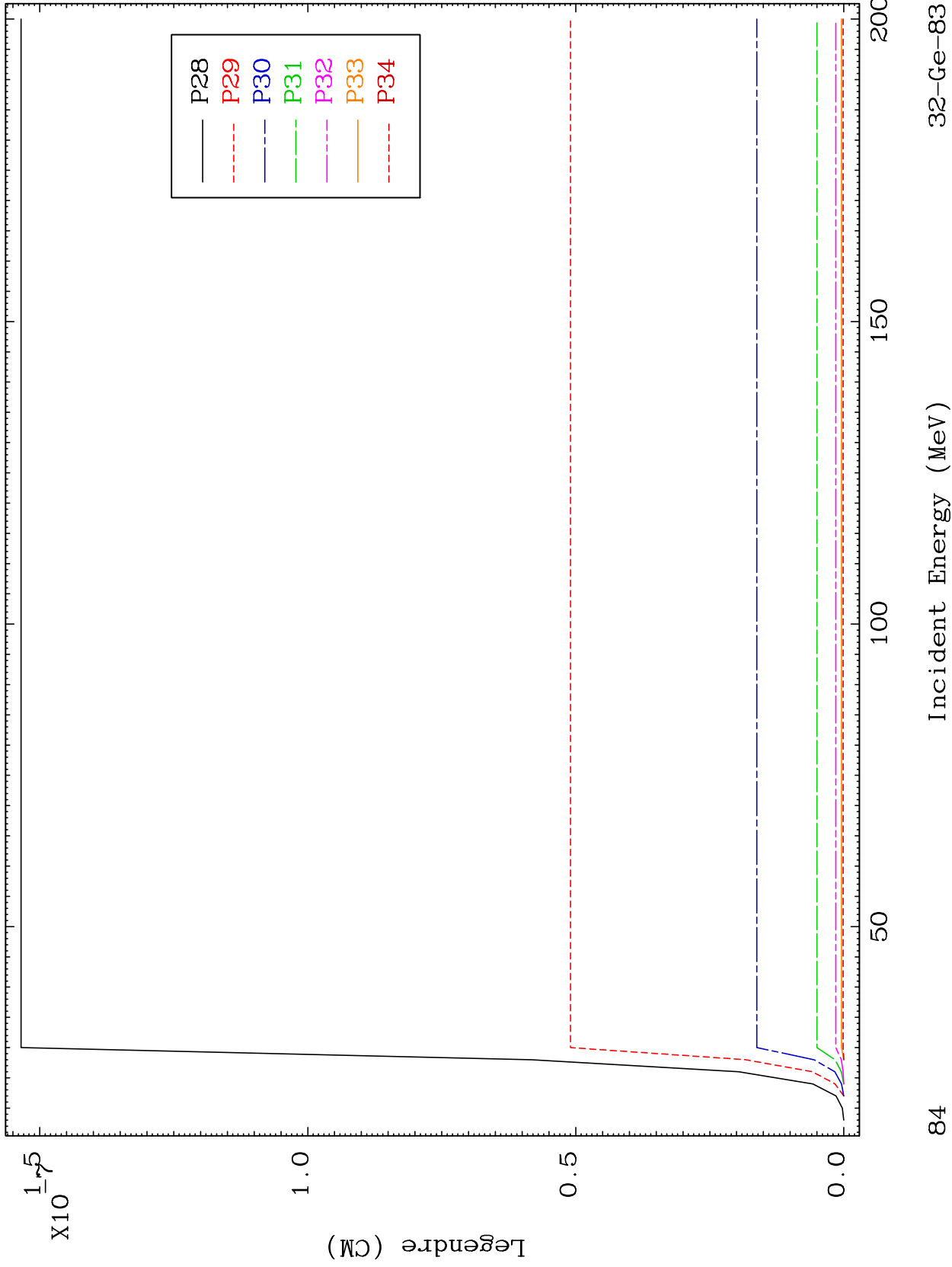


83

MAT 3264

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

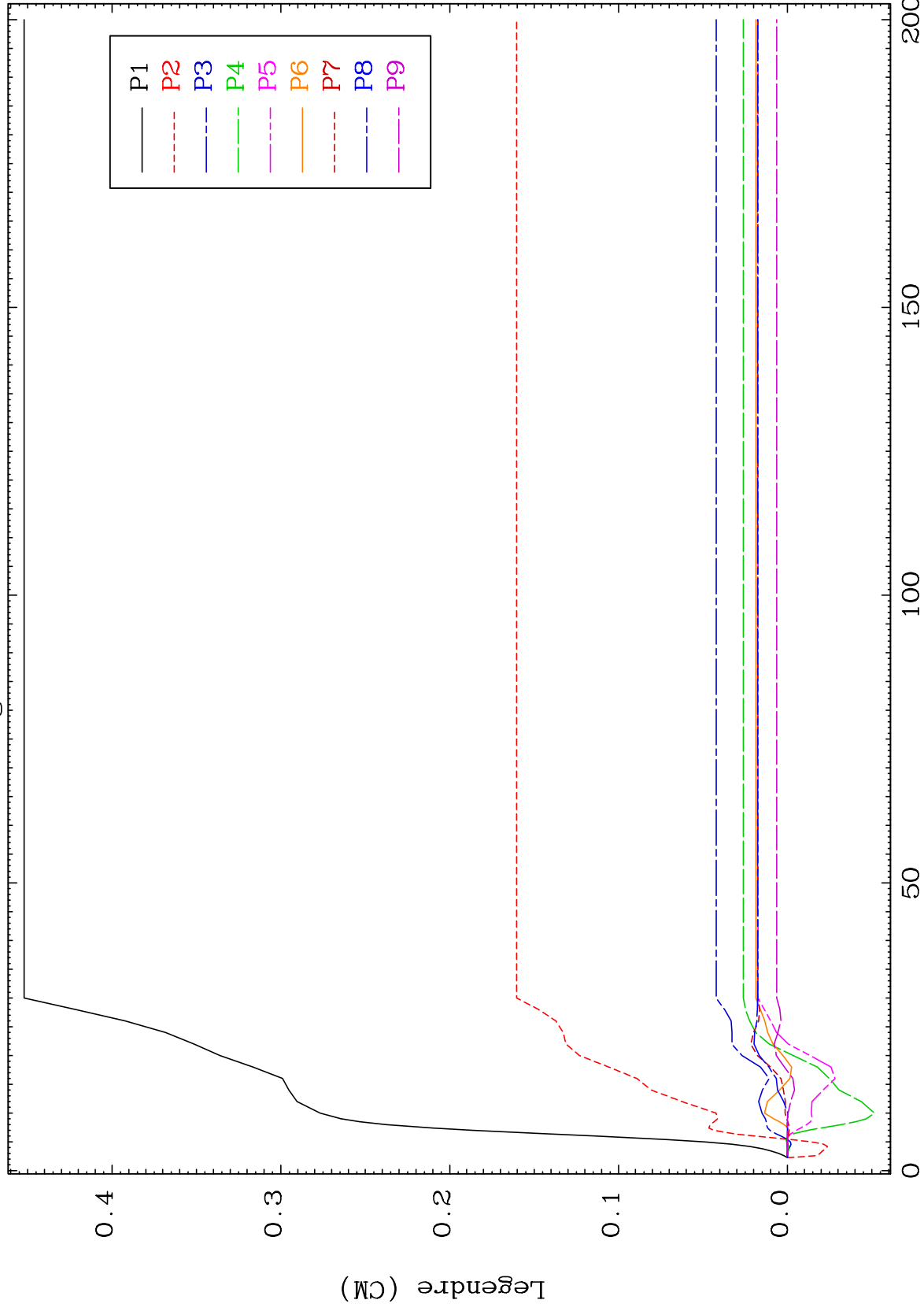
32-Ge-83



MAT 3264

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

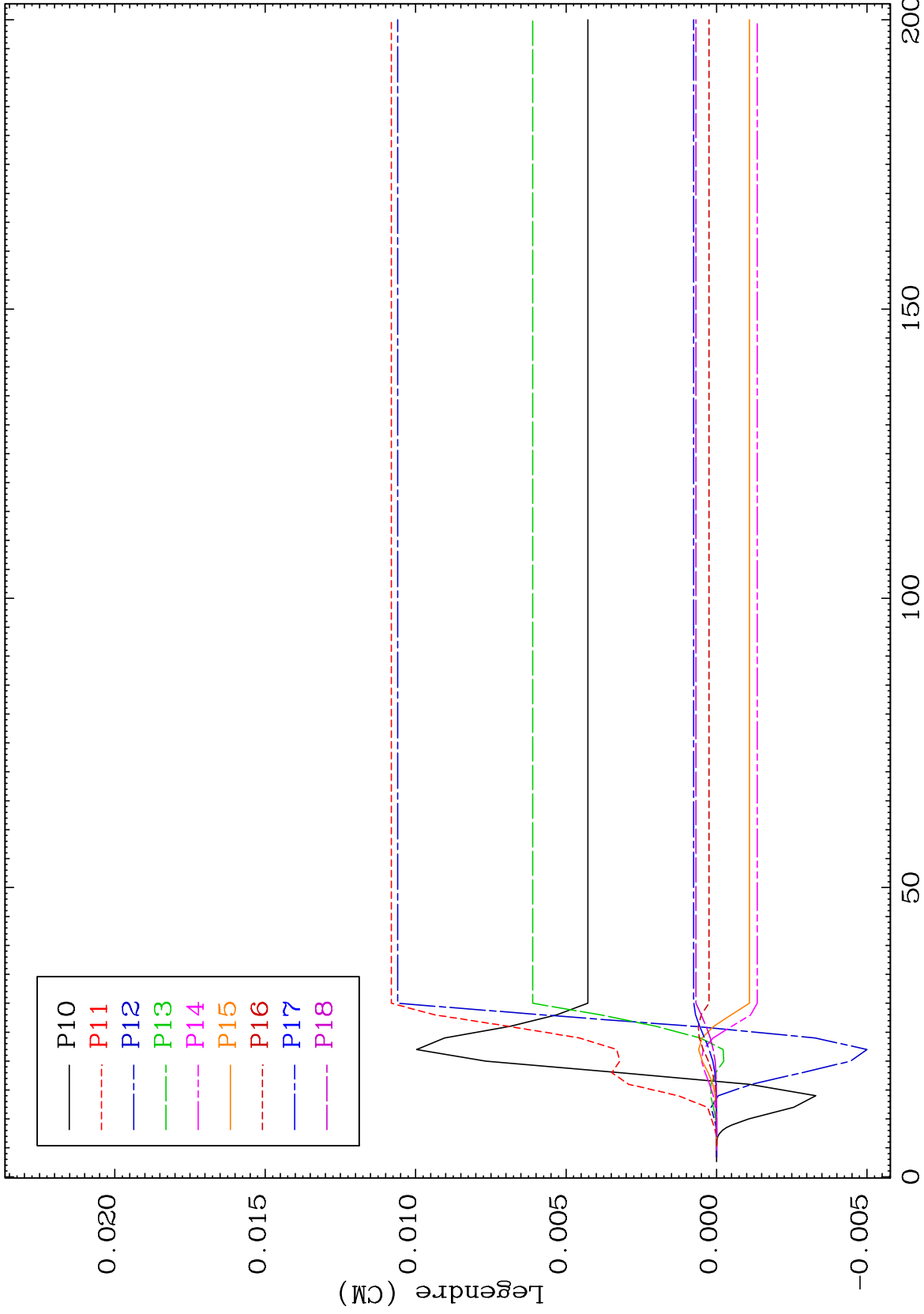
32-Ge-83



85

Incident Energy (MeV)

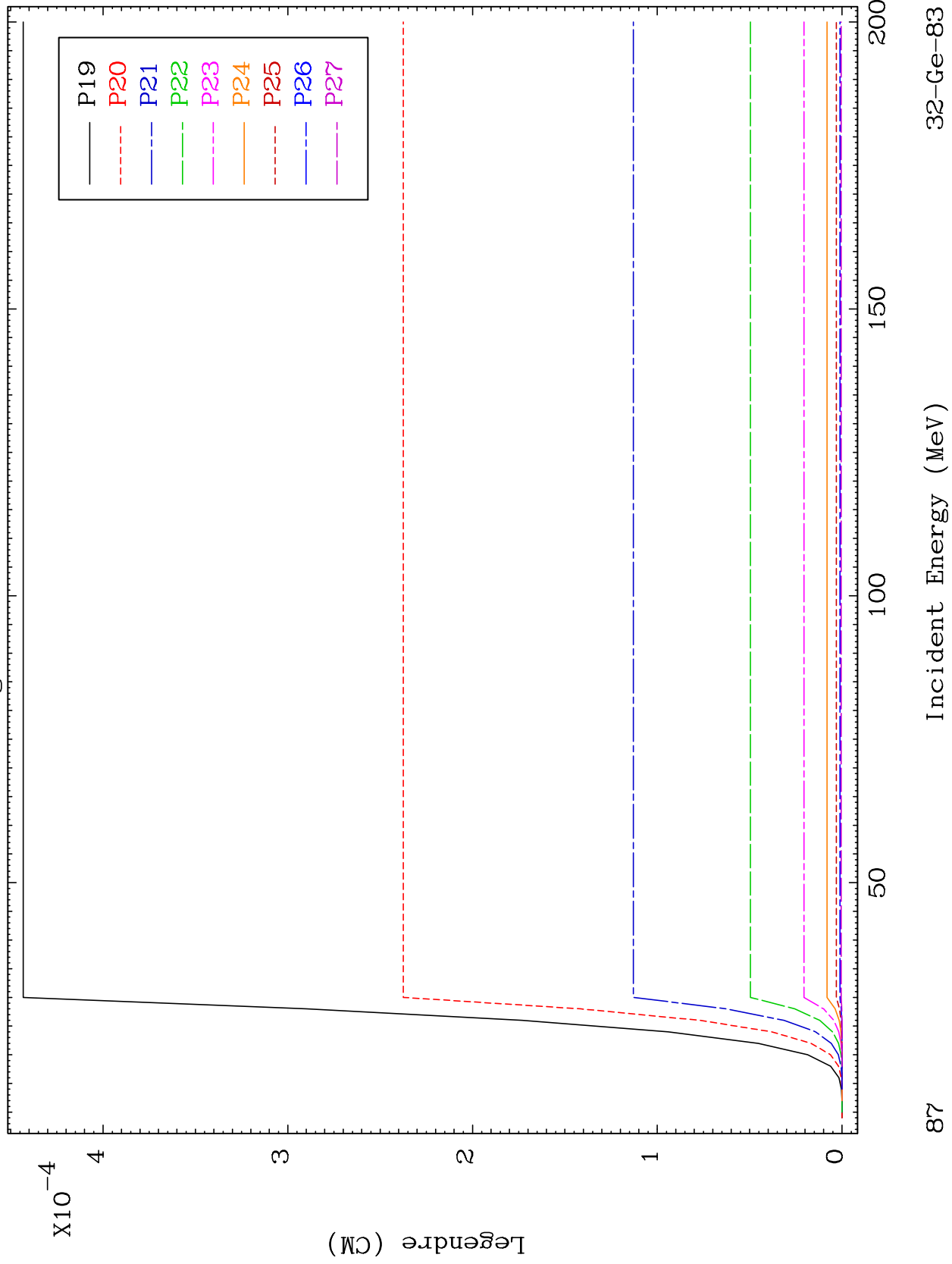
32-Ge-83



MAT 3264

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

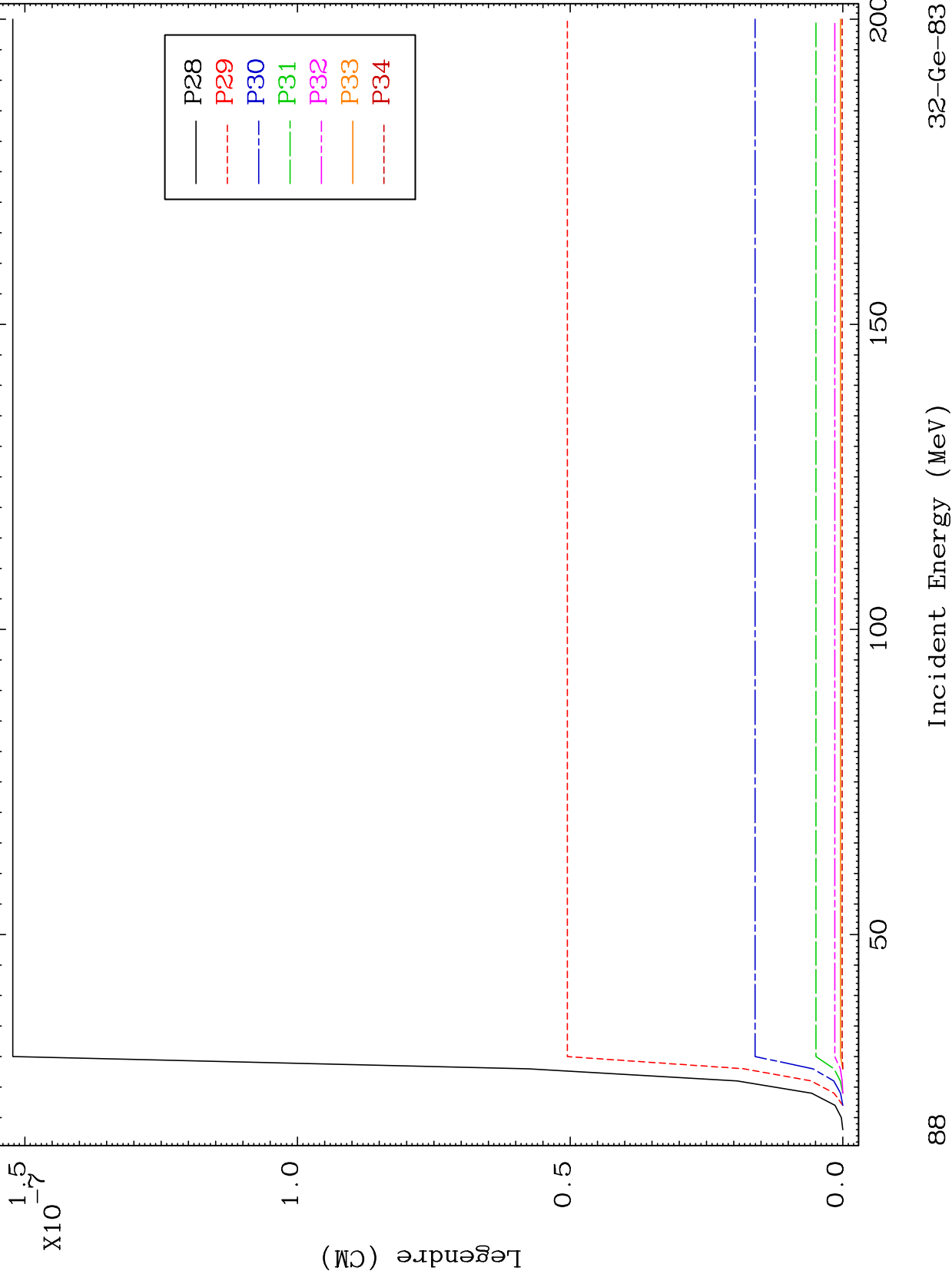
32-Ge-83



MAT 3264

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

32-Ge-83



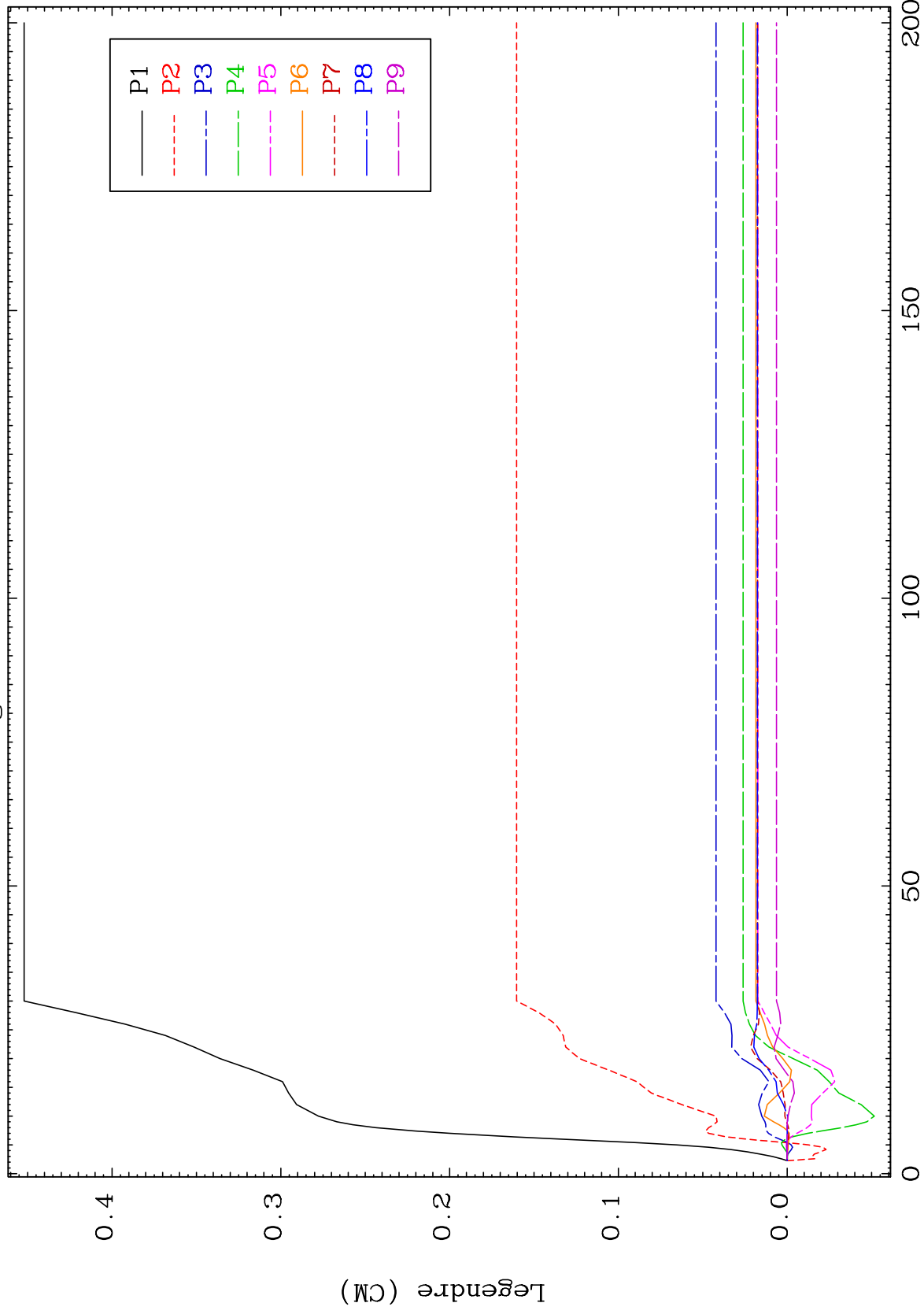
88

32-Ge-83

MAT 3264

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

32-Ge-83



89

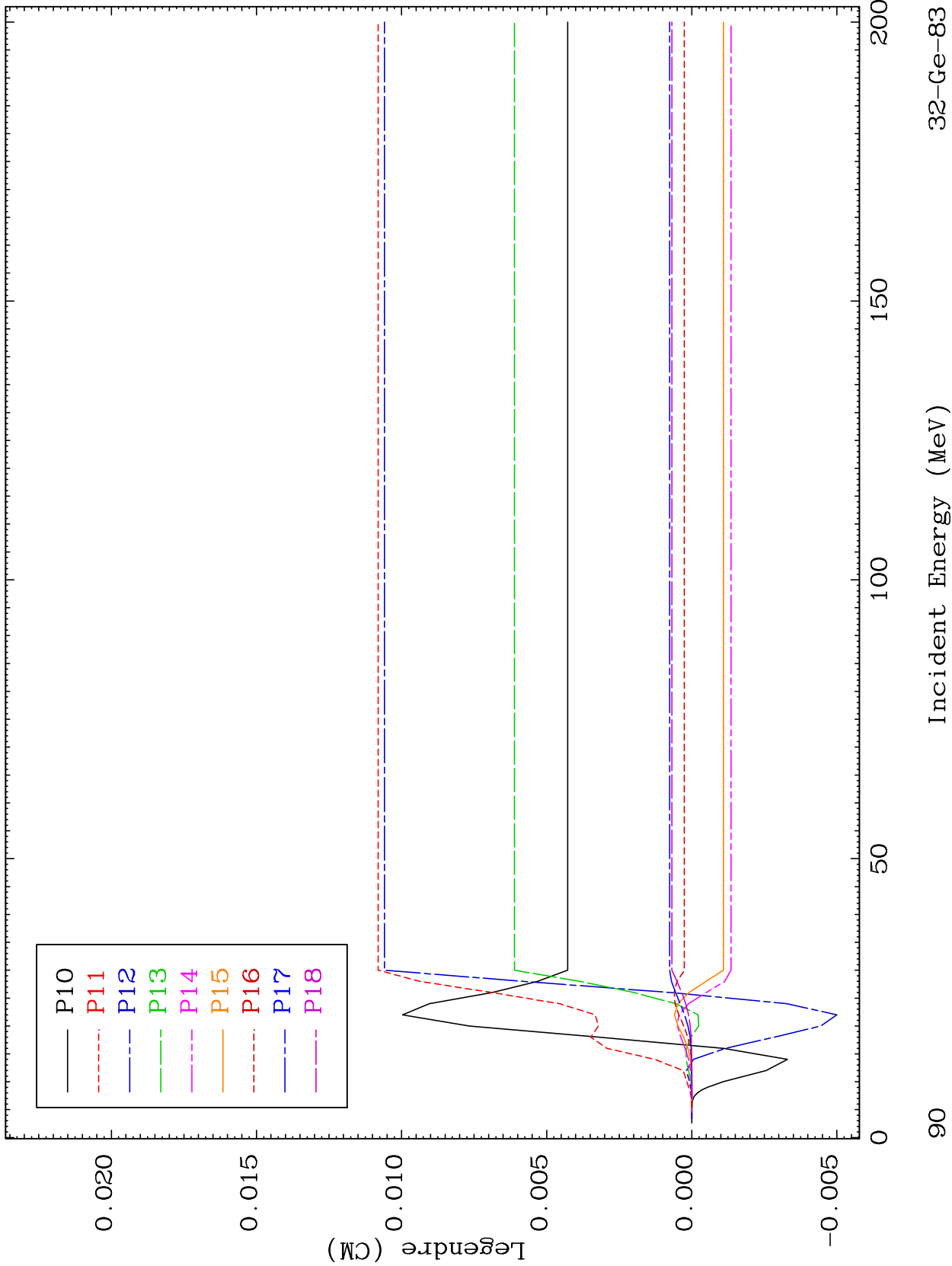
Incident Energy (MeV)

32-Ge-83

MAT 3264

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

32-Ge-83



32-Ge-83

Incident Energy (MeV)

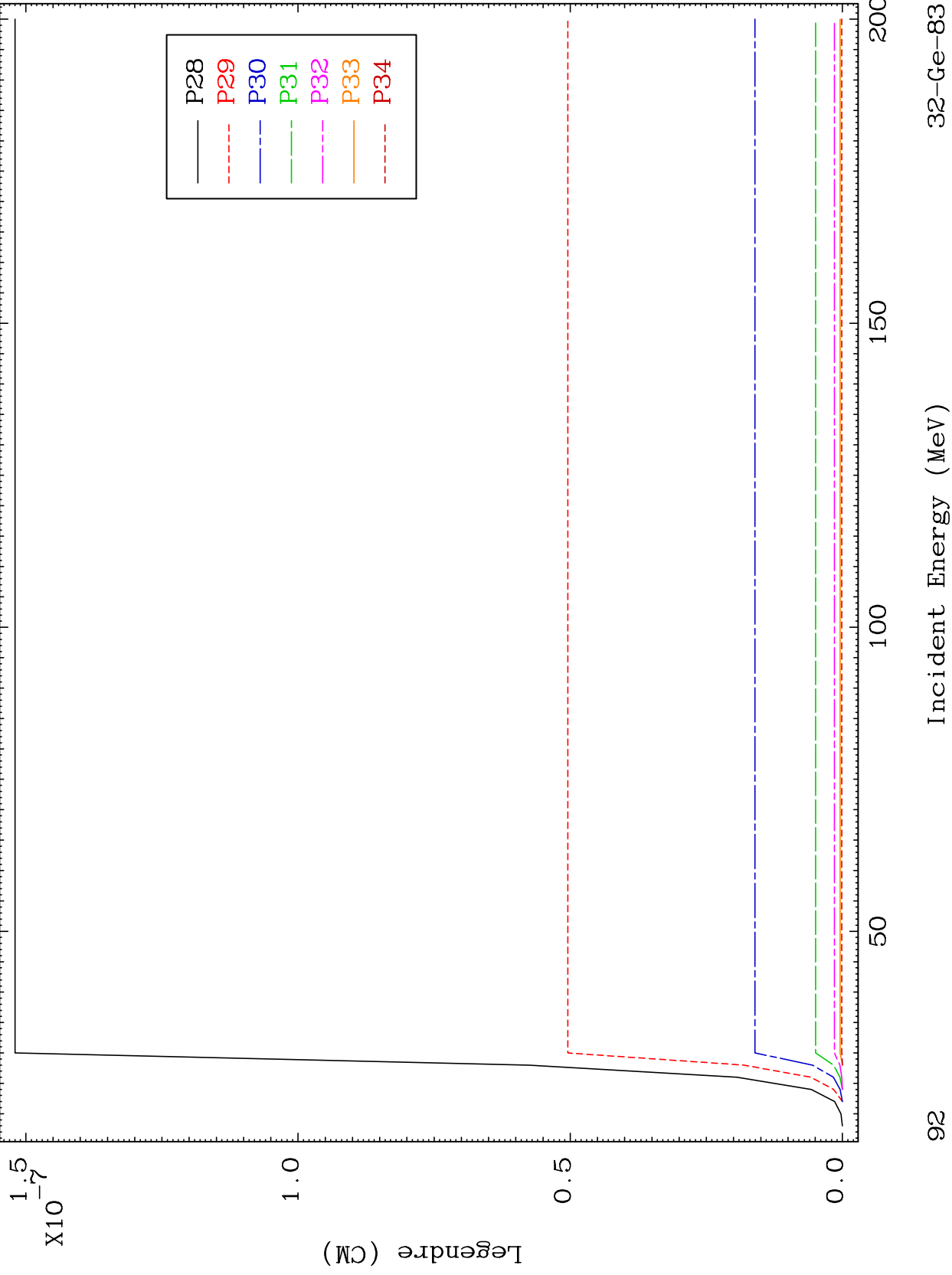
90



MAT 3264

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

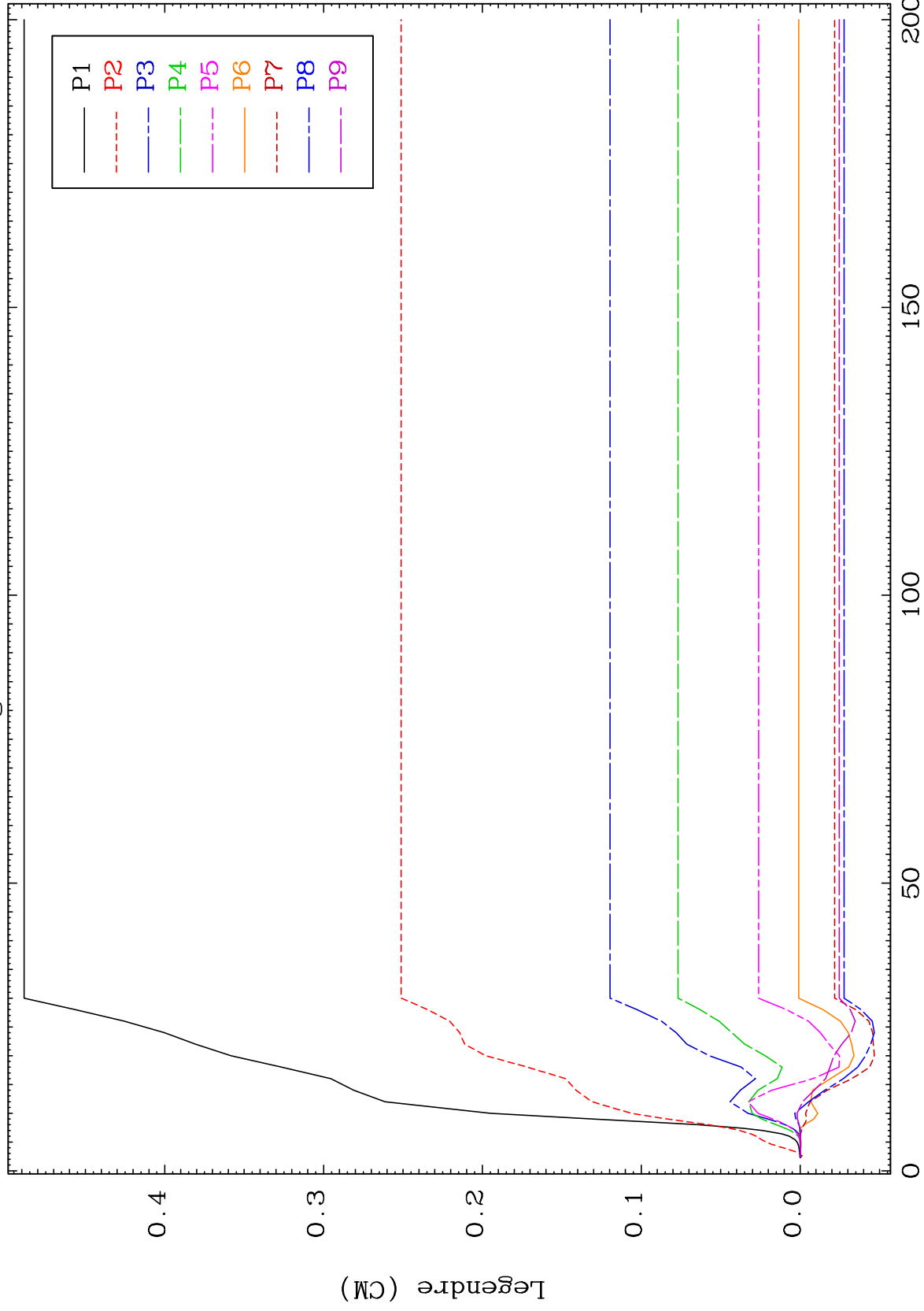
32-Ge-83



MAT 3264

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

32-Ge-83



93

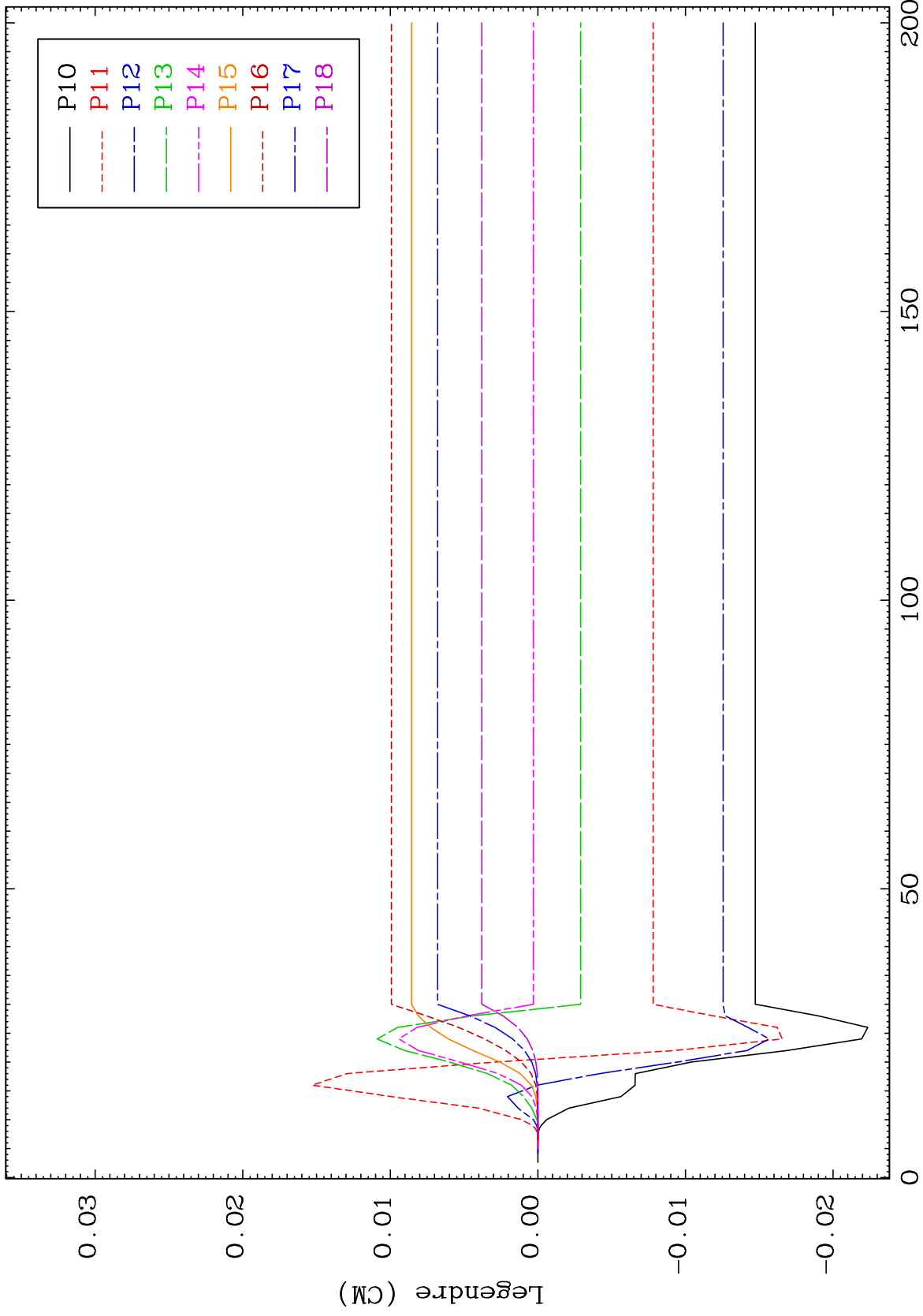
Incident Energy (MeV)

32-Ge-83

MAT 3264

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

32-Ge-83



94

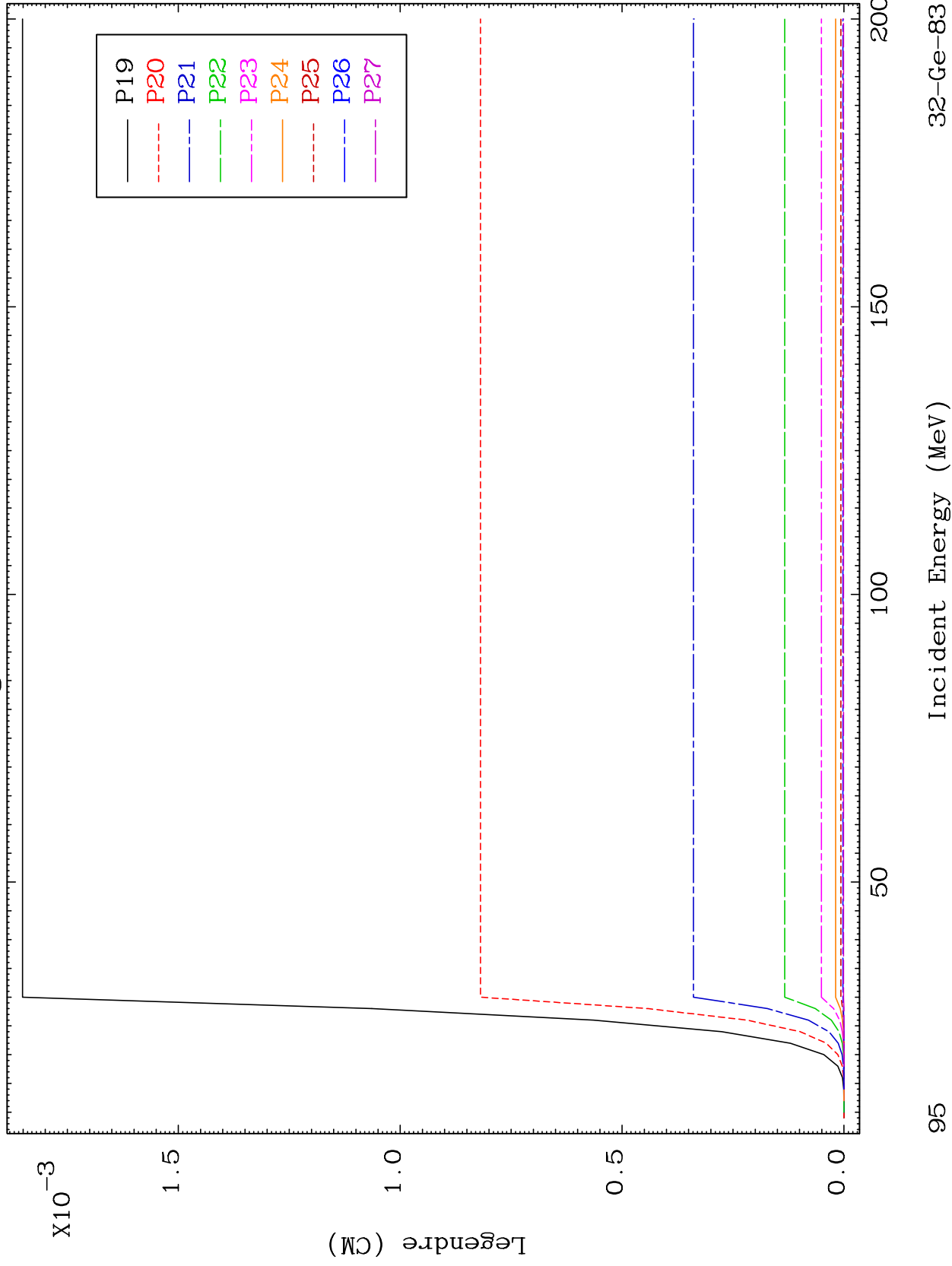
Incident Energy (MeV)

32-Ge-83

MAT 3264

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

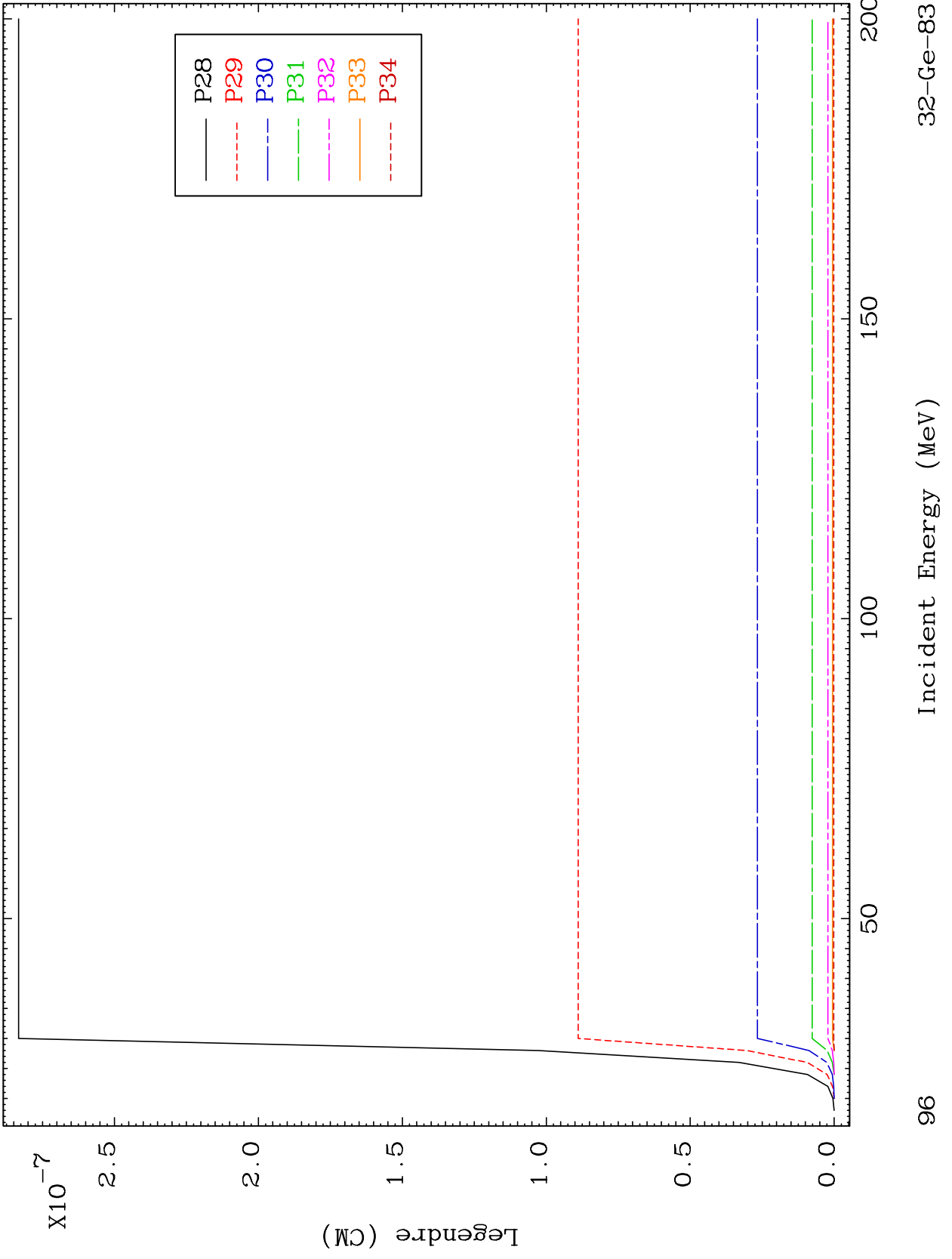
32-Ge-83



MAT 3264

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

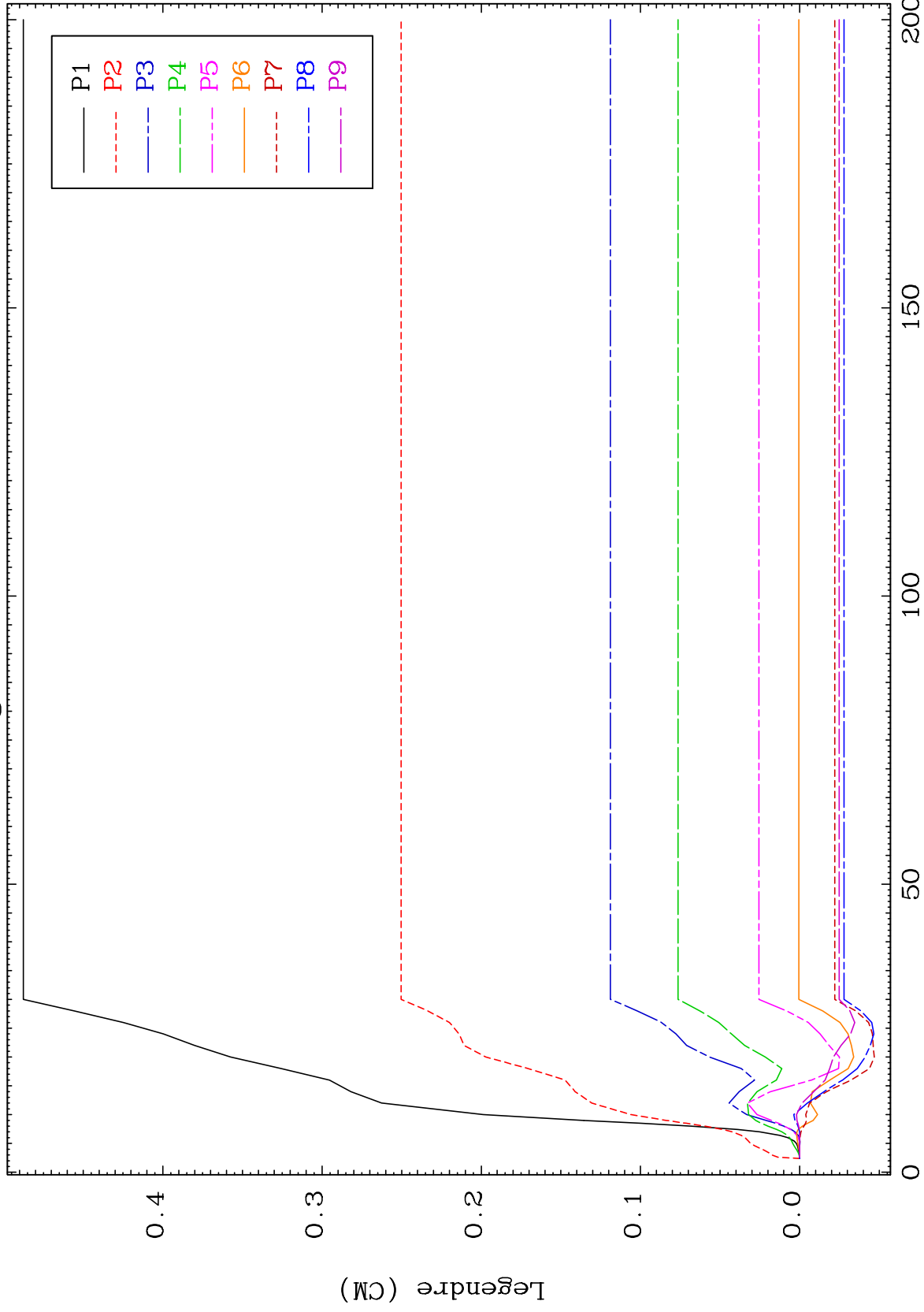
32-Ge-83



MAT 3264

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

32-Ge-83



97

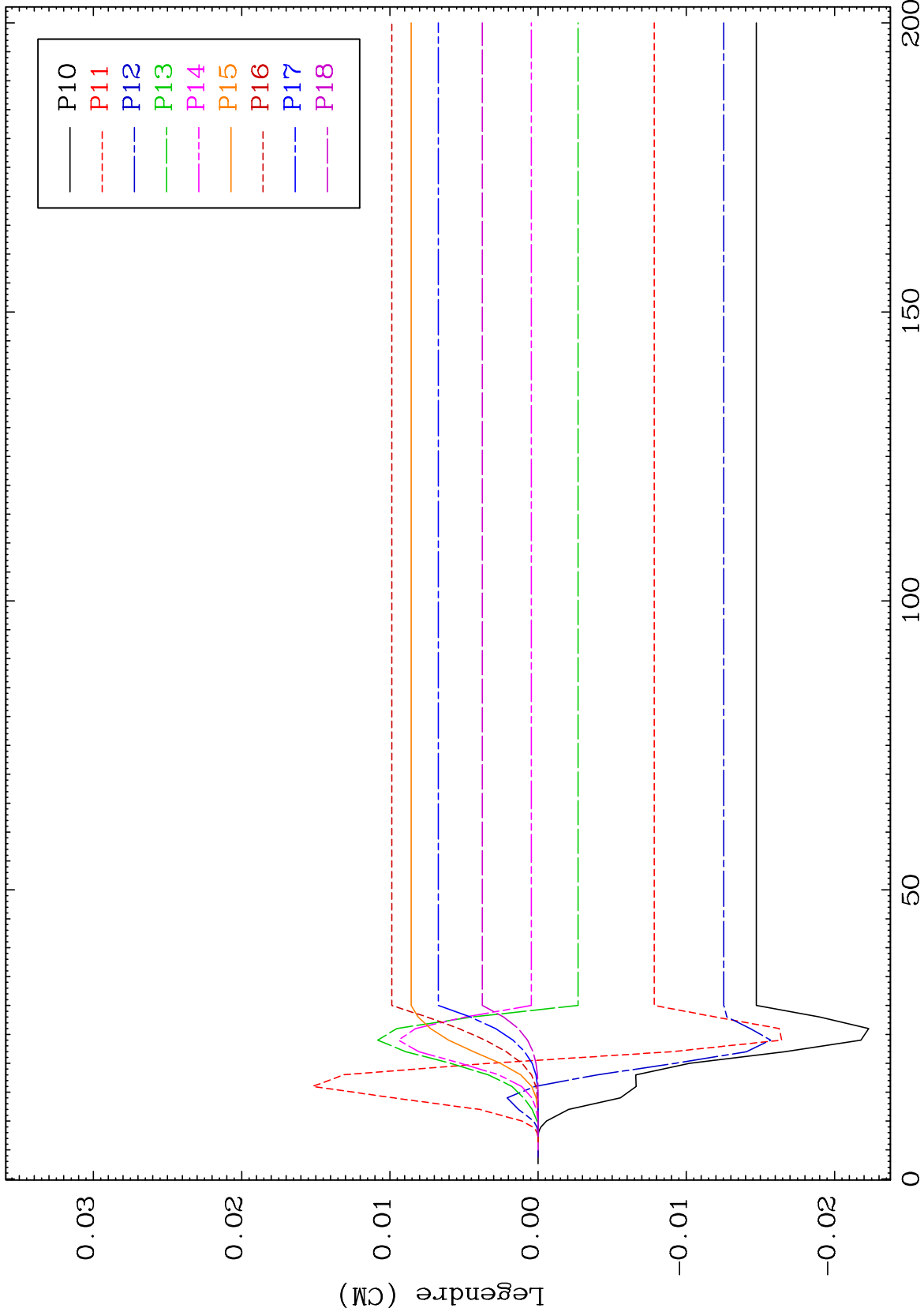
Incident Energy (MeV)

32-Ge-83

MAT 3264

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

32-Ge-83



98

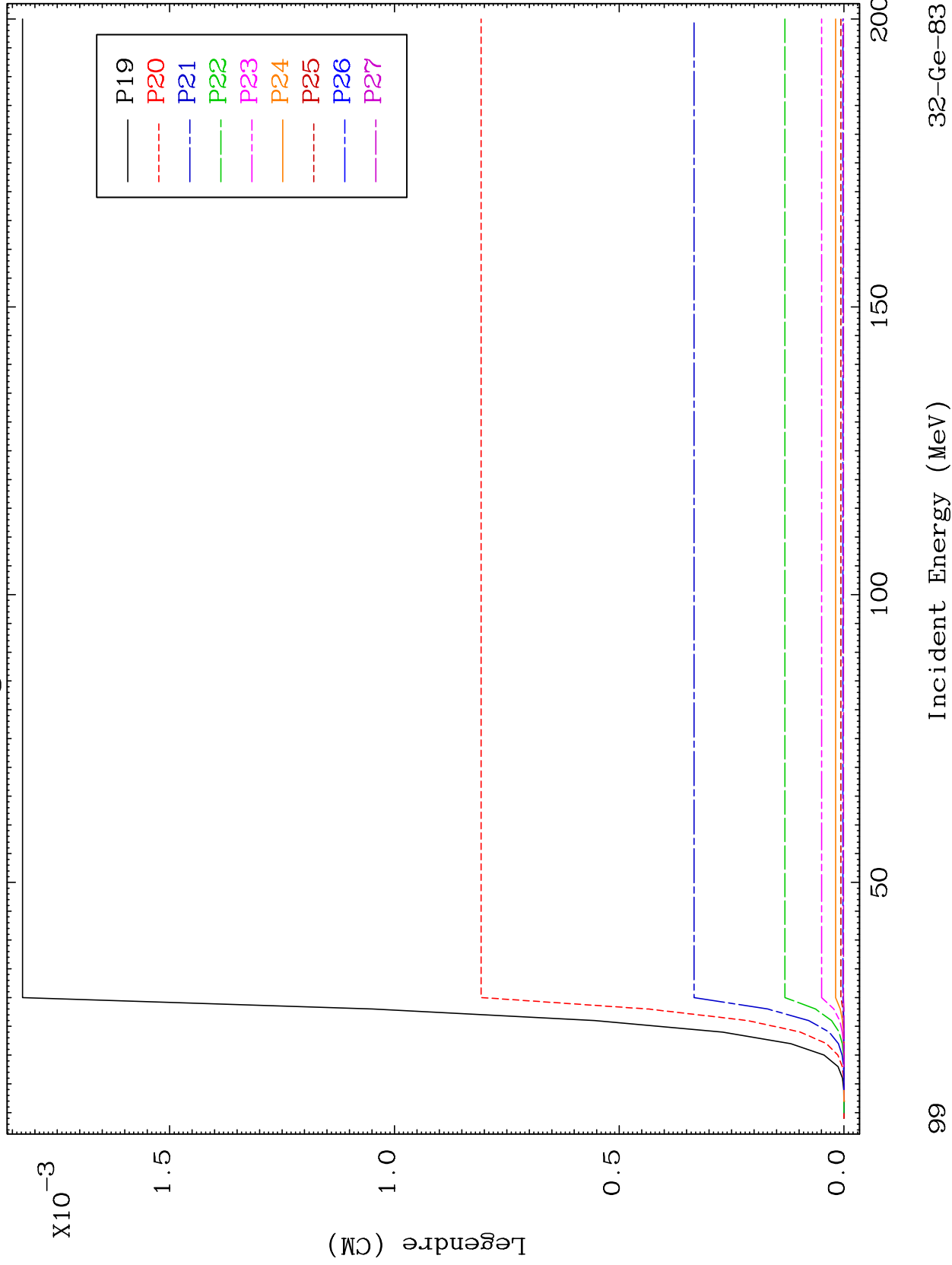
Incident Energy (MeV)

32-Ge-83

MAT 3264

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

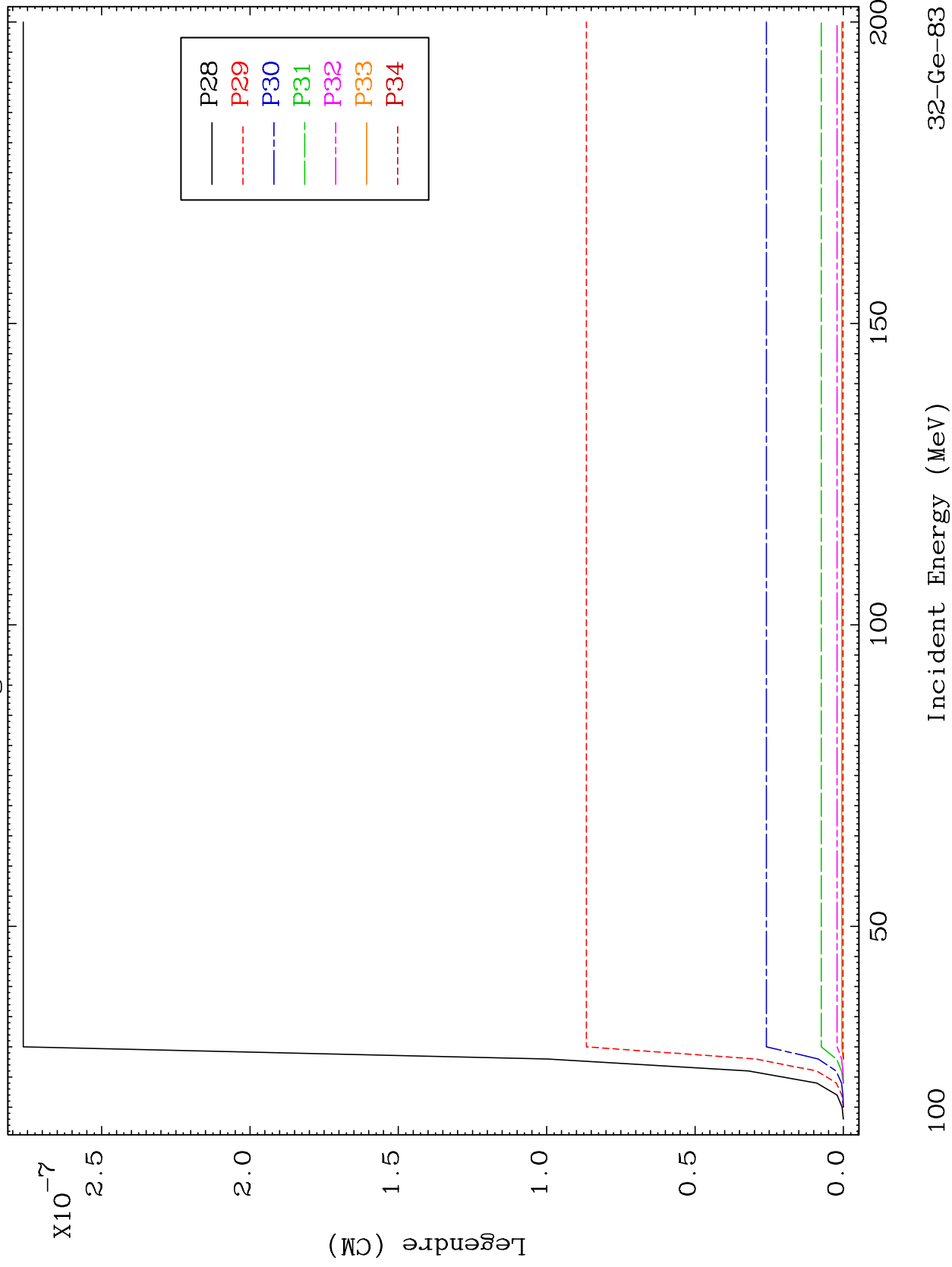
32-Ge-83



MAT 3264

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

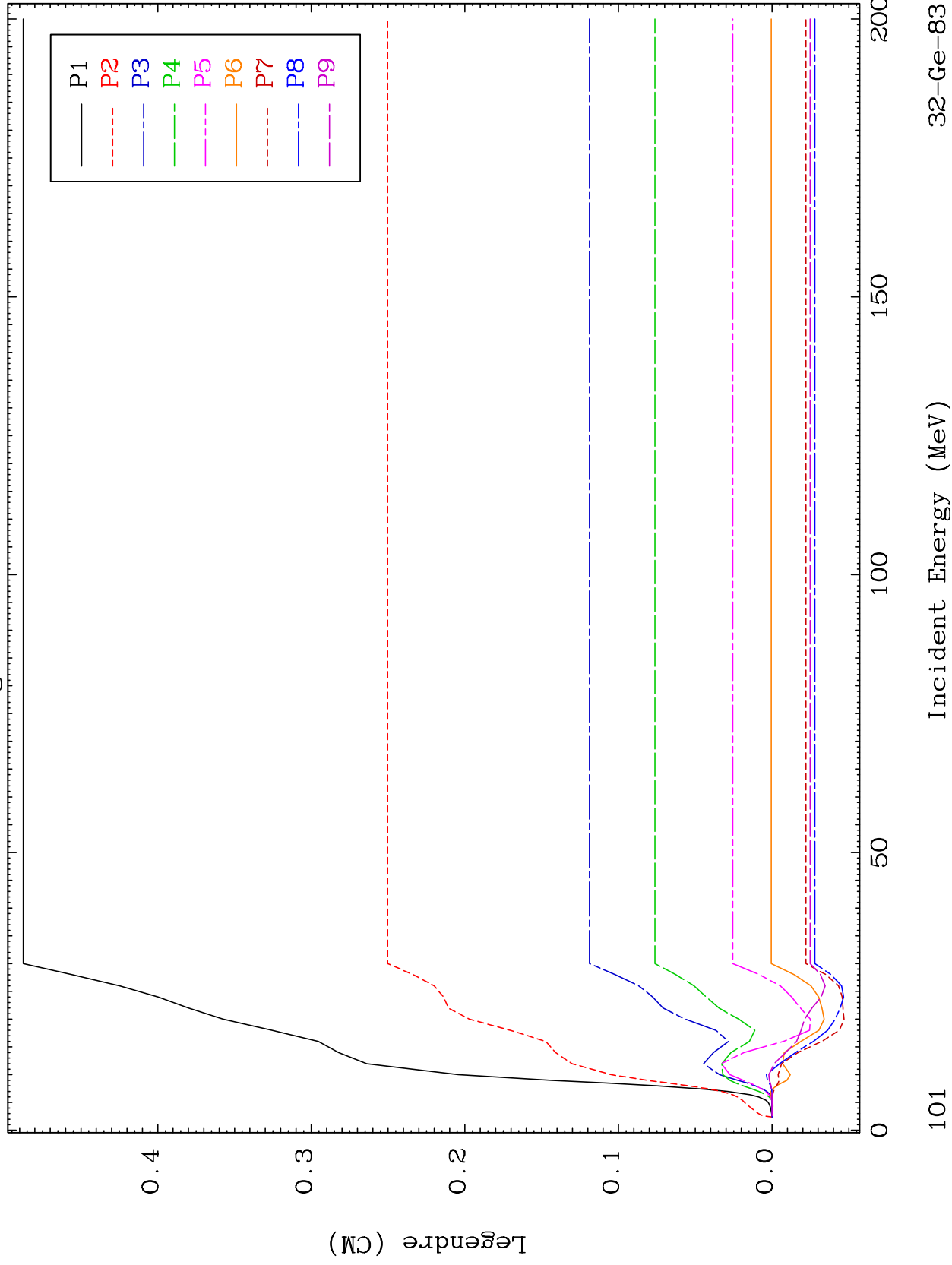
32-Ge-83



MAT 3264

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

32-Ge-83



101

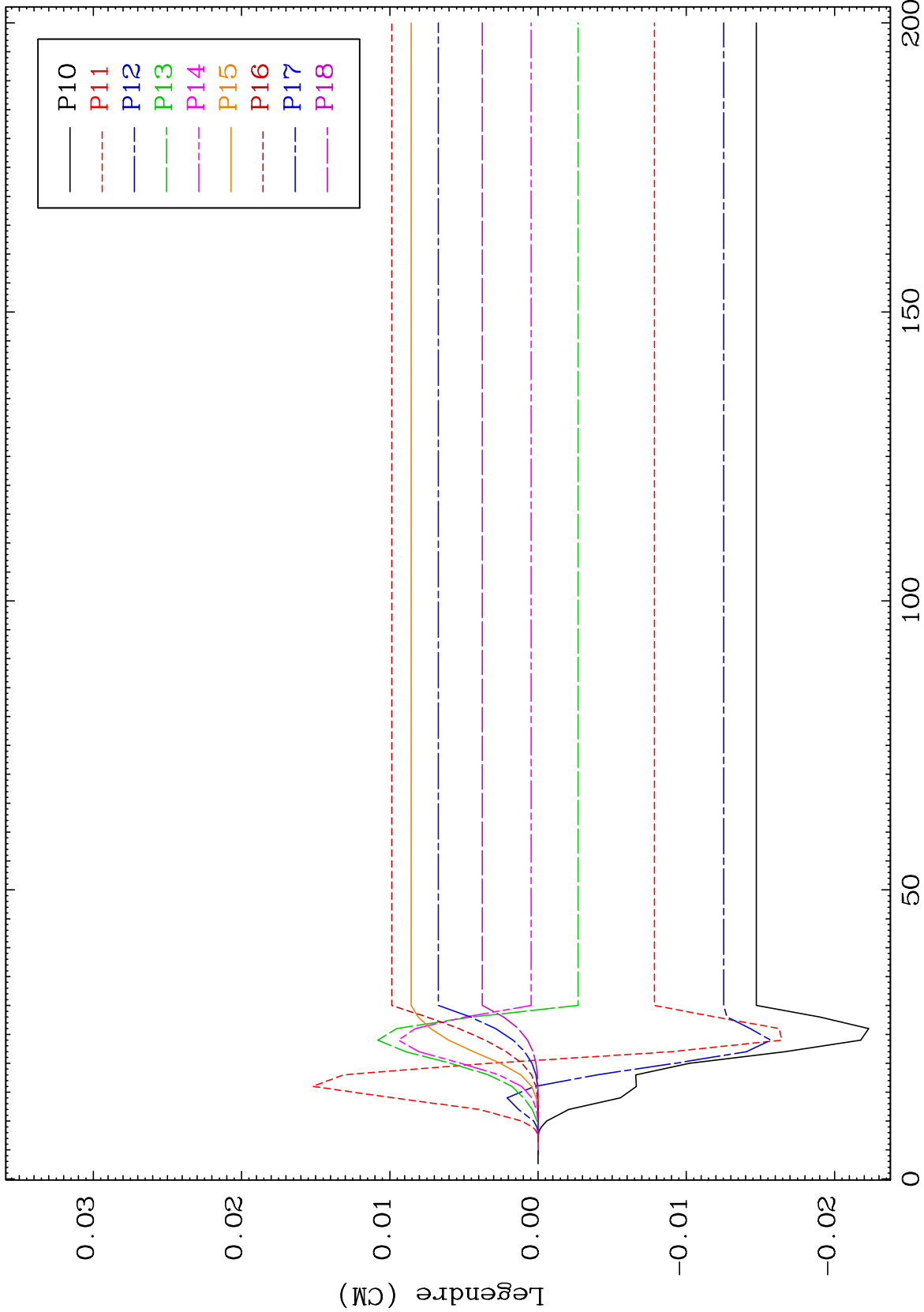
Incident Energy (MeV)

32-Ge-83

MAT 3264

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

32-Ge-83



102

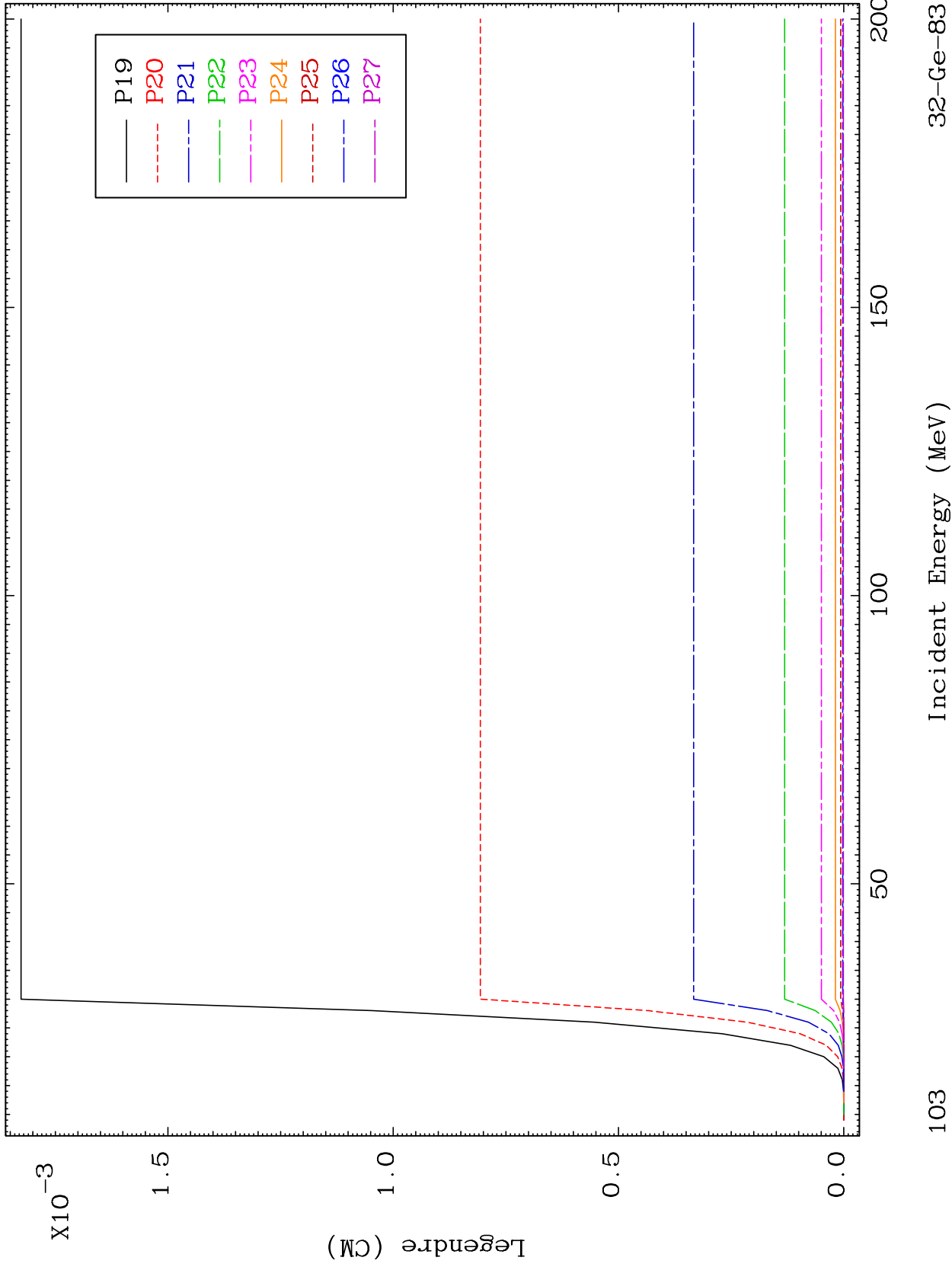
Incident Energy (MeV)

32-Ge-83

MAT 3264

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

32-Ge-83



103

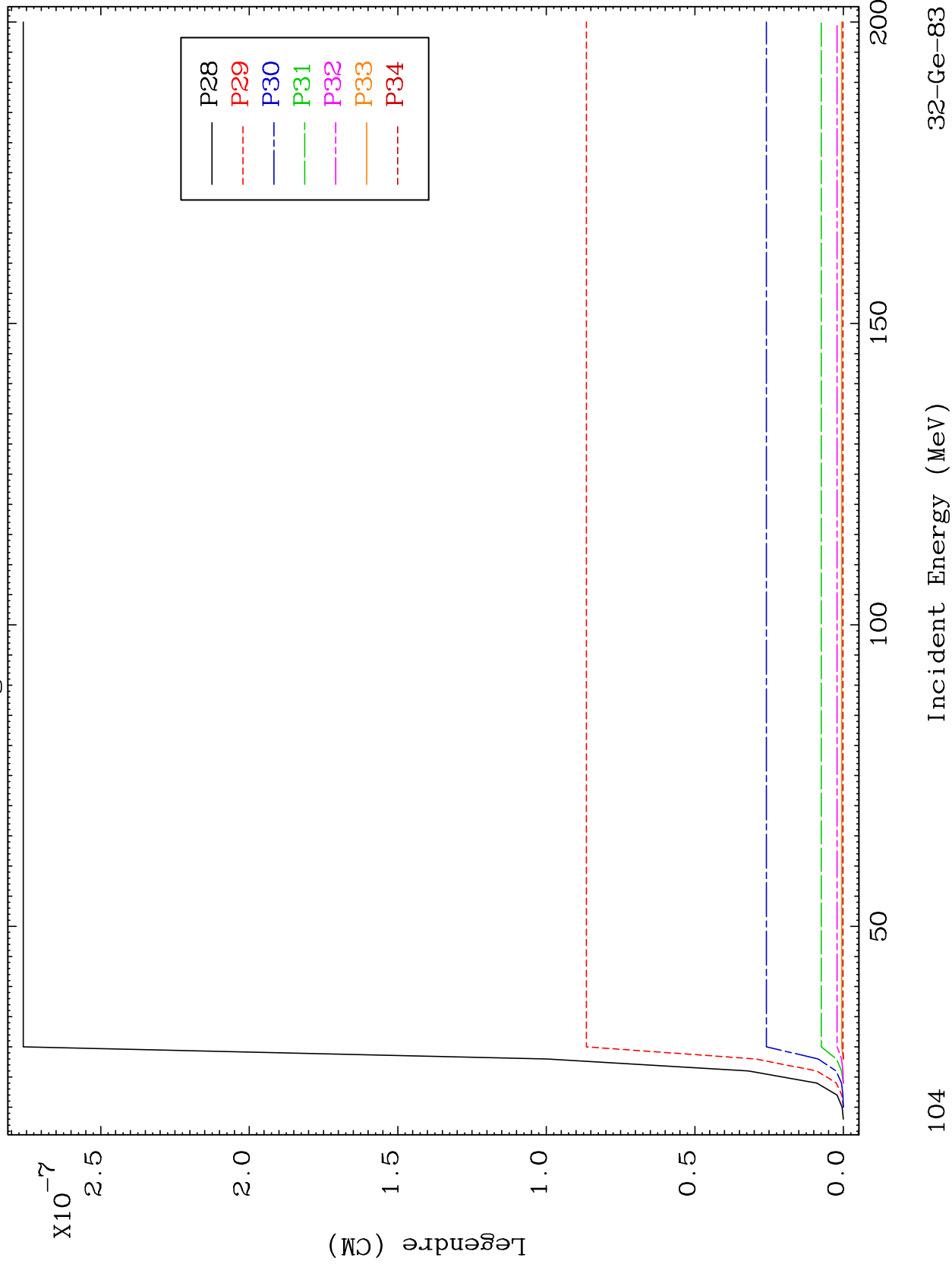
Incident Energy (MeV)

32-Ge-83

MAT 3264

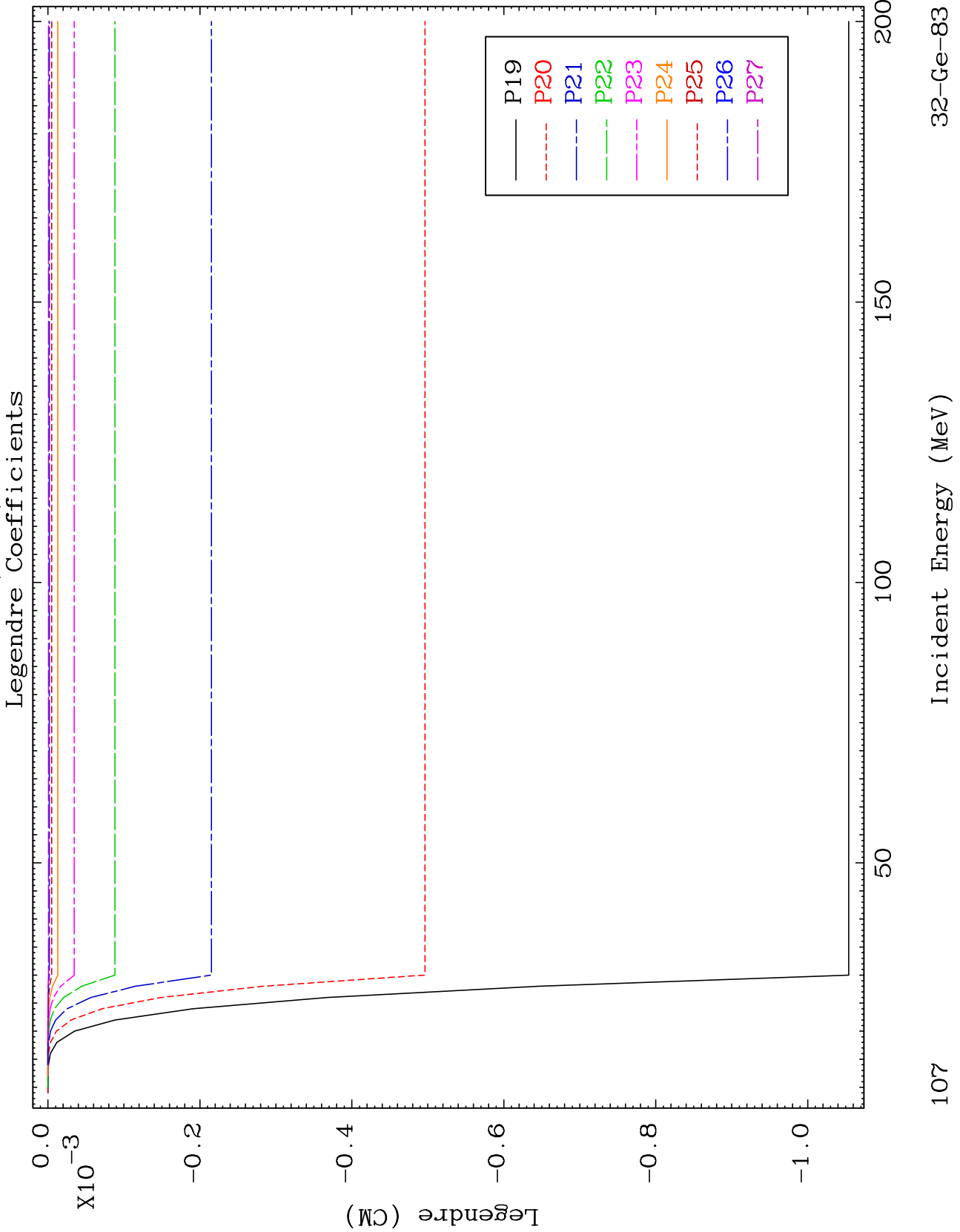
MT= 71 (n,n') Level  
Legendre Coefficients

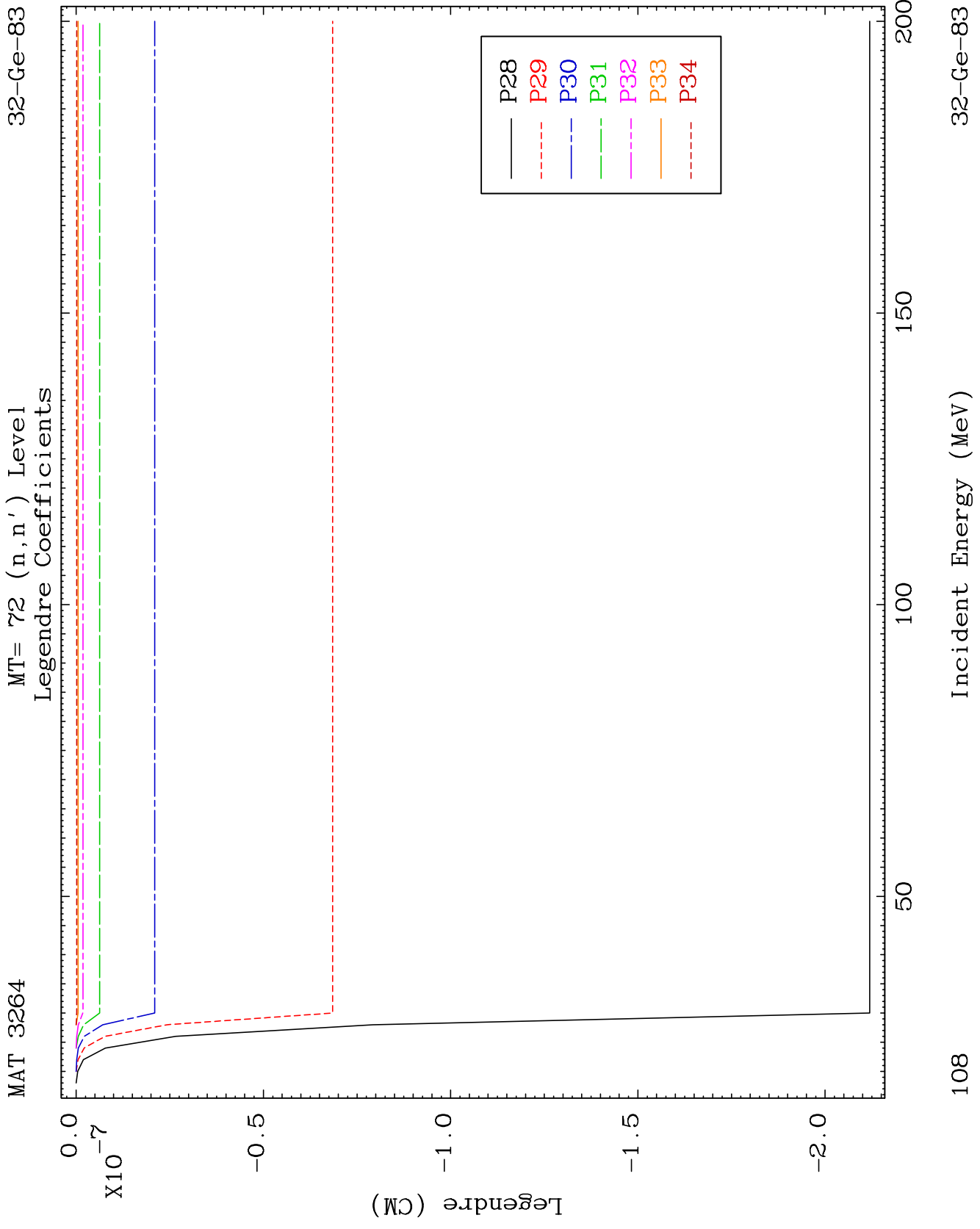
32-Ge-83







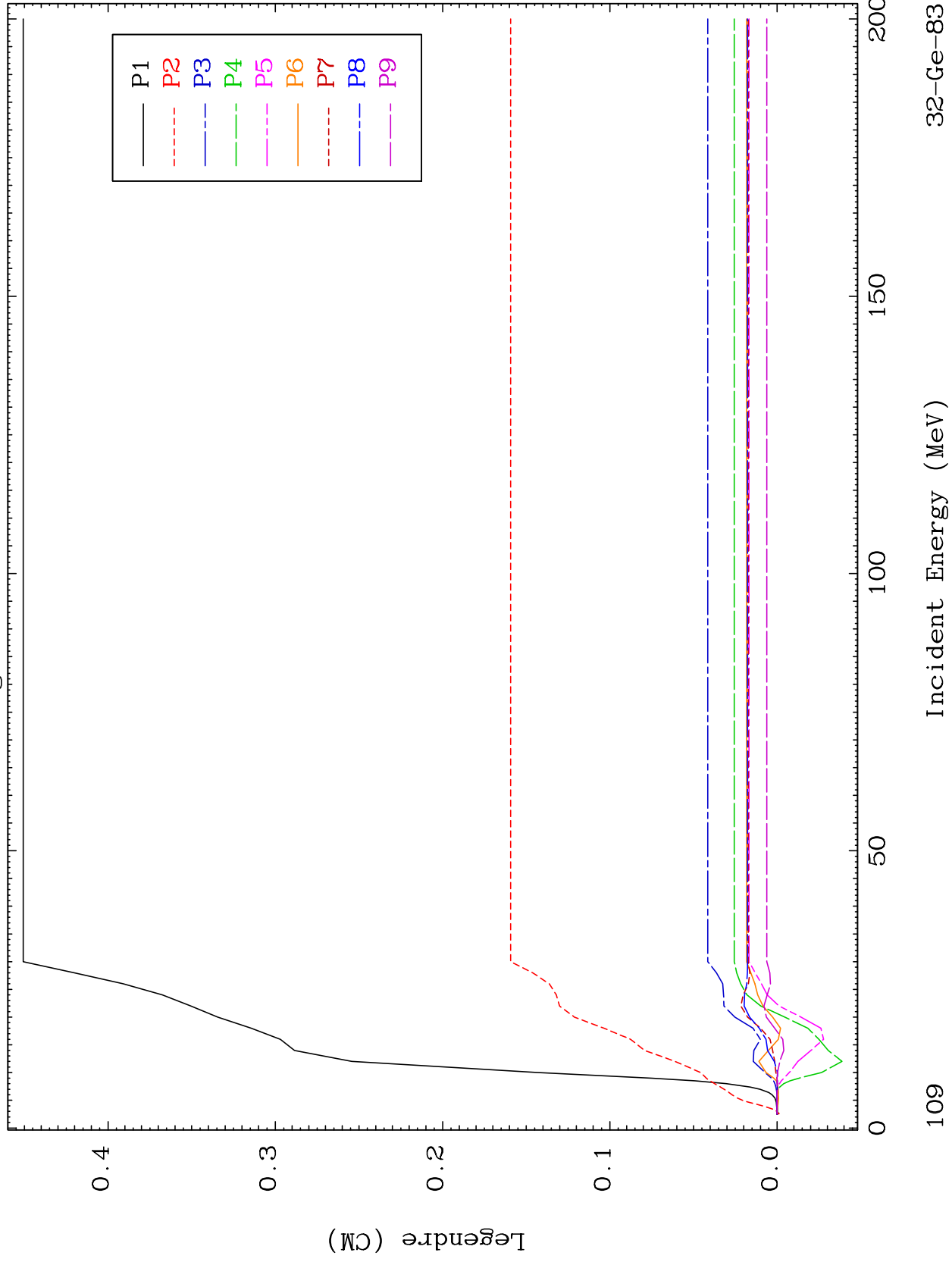




MAT 3264

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

32-Ge-83



32-Ge-83

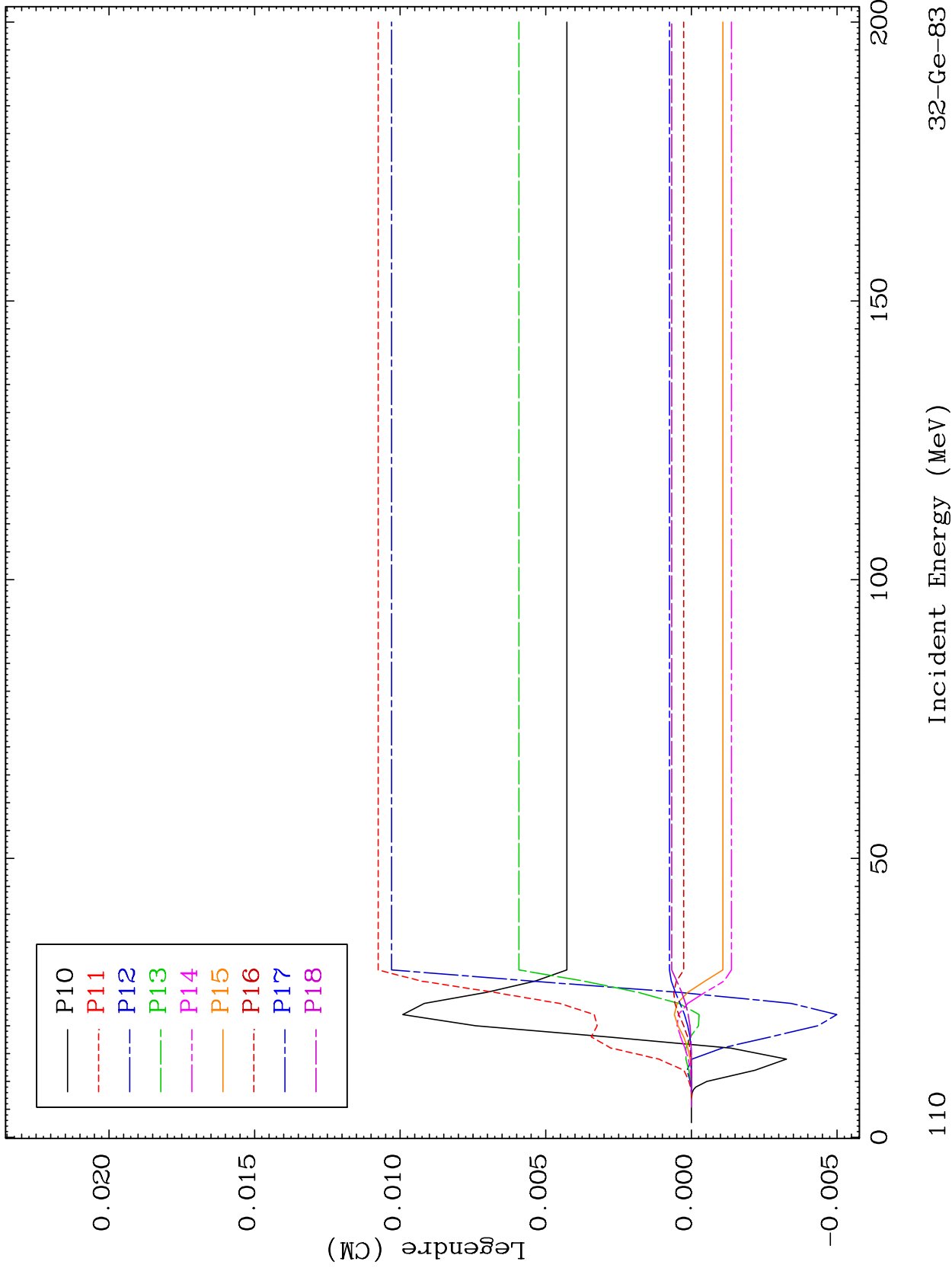
Incident Energy (MeV)

109

MAT 3264

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

32-Ge-83



32-Ge-83

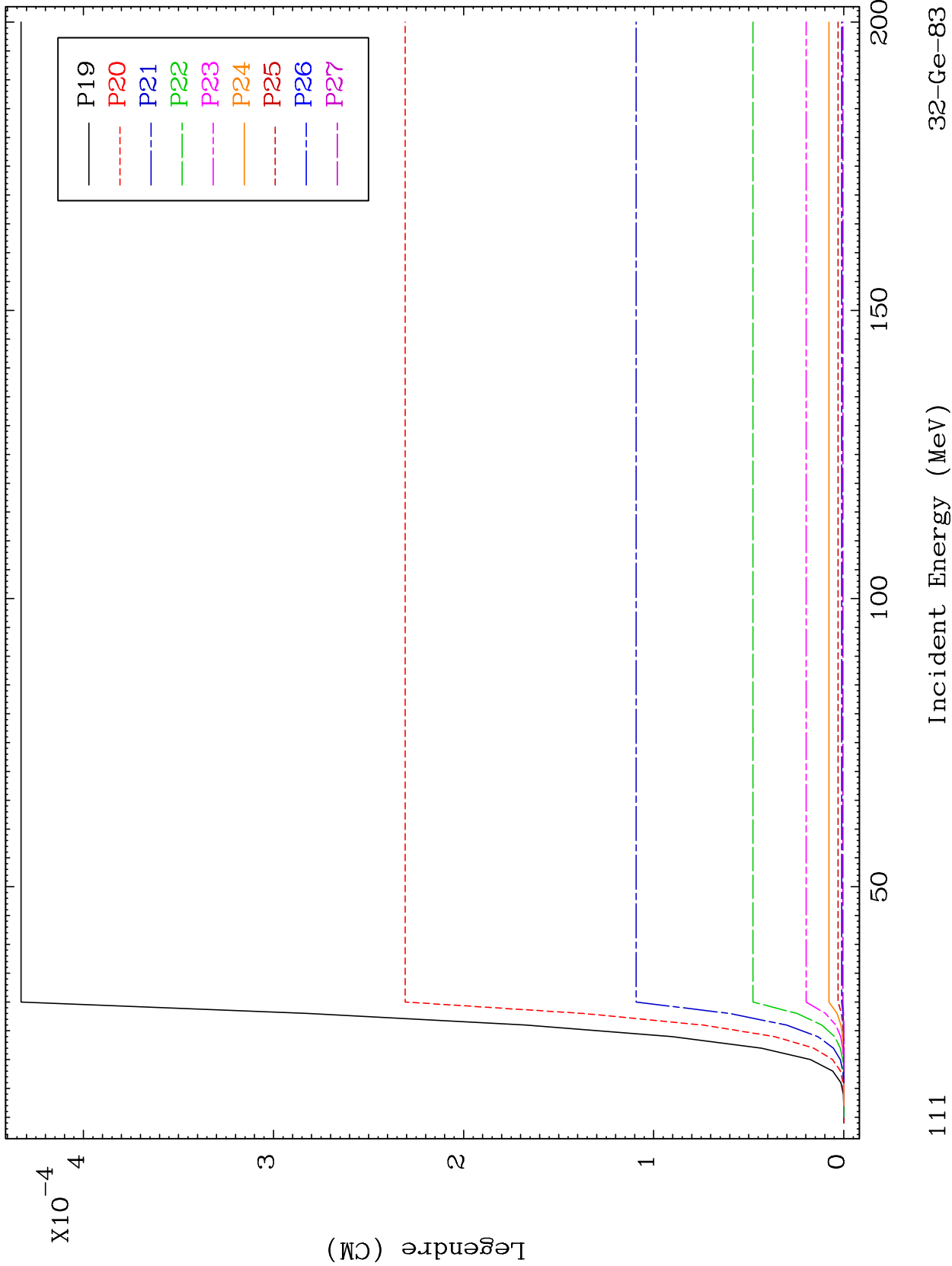
Incident Energy (MeV)

110

MAT 3264

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

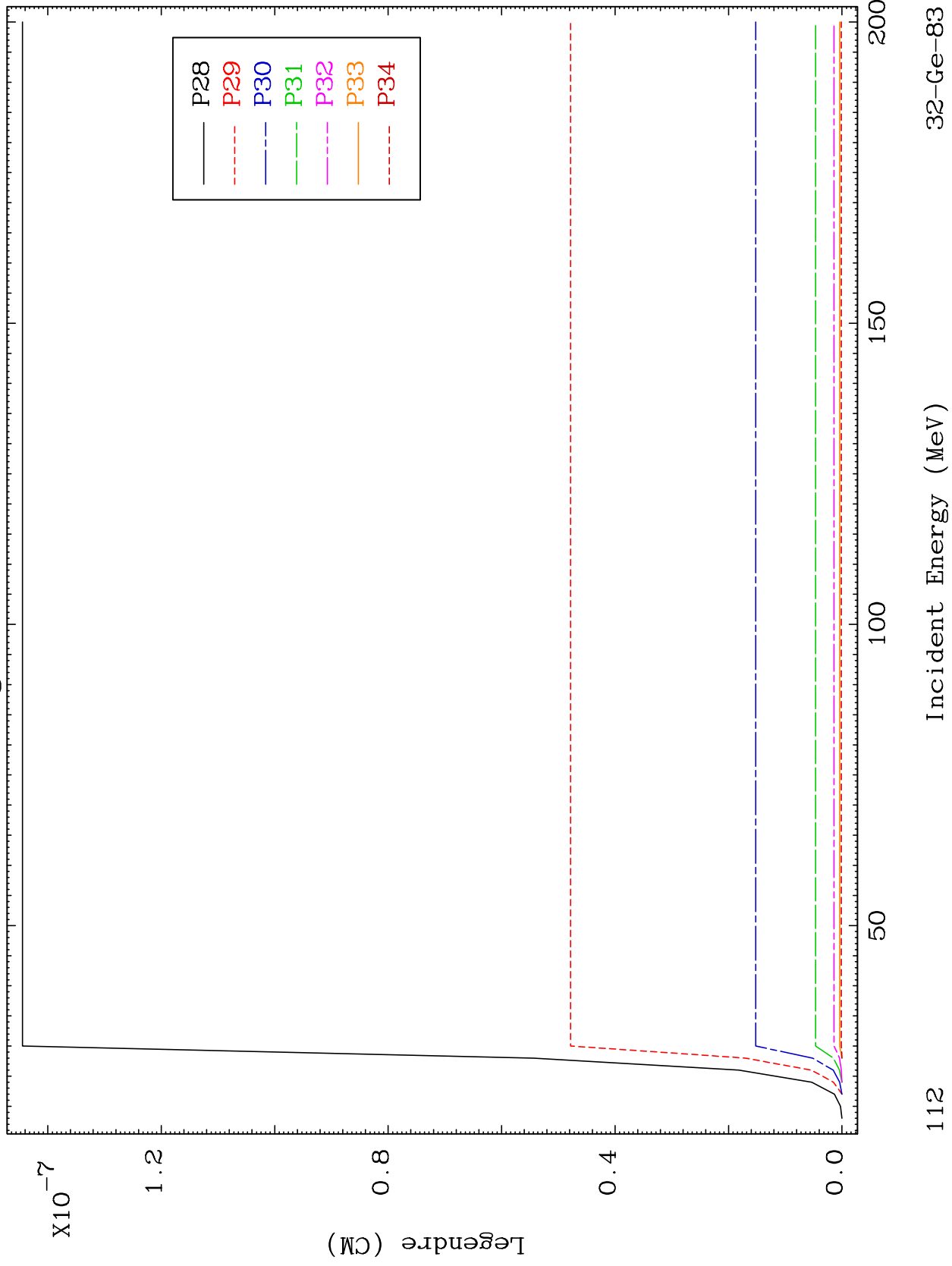
32-Ge-83



MAT 3264

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

32-Ge-83



112

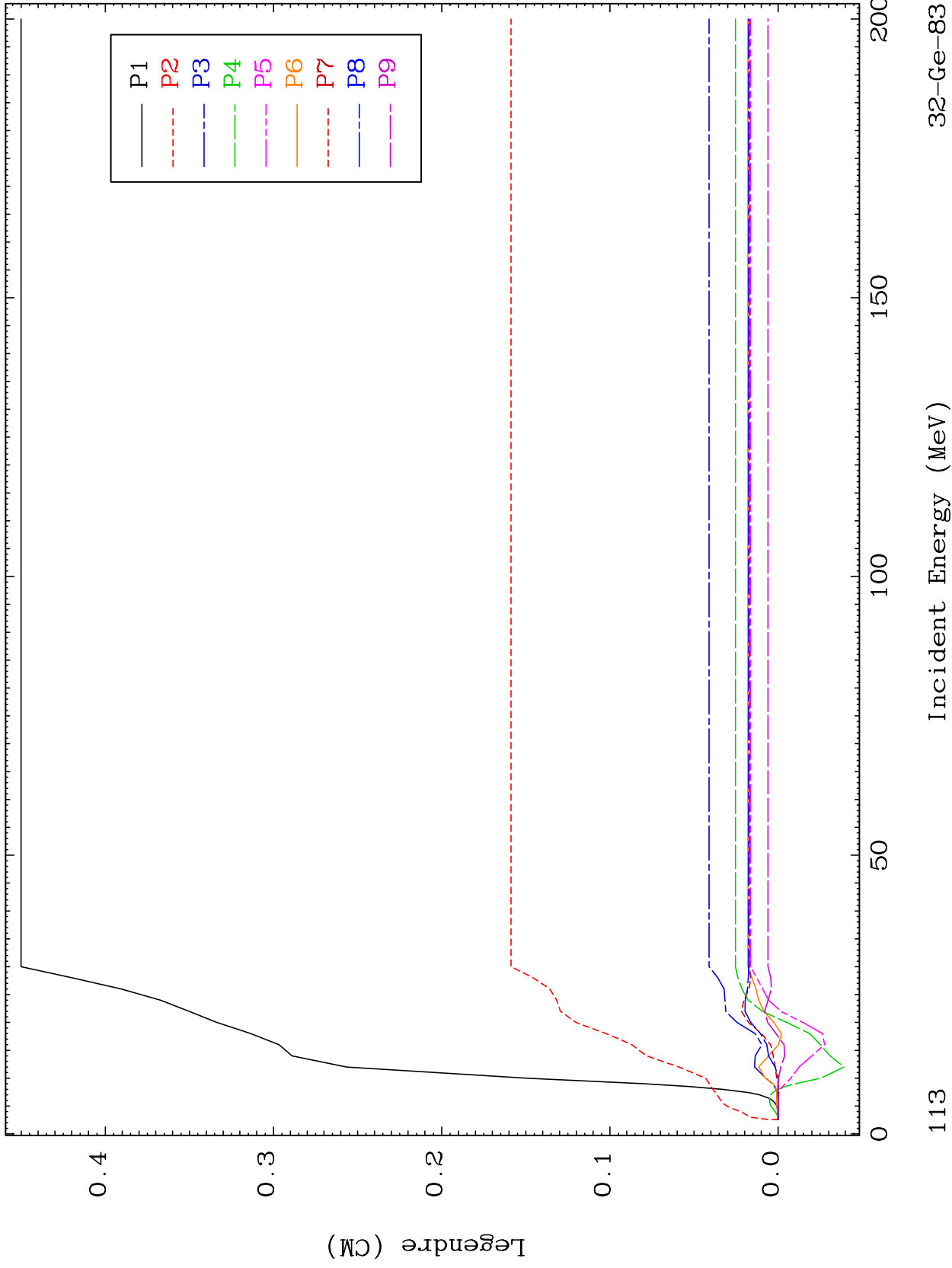
Incident Energy (MeV)

32-Ge-83

MAT 3264

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

32-Ge-83



113

Incident Energy (MeV)

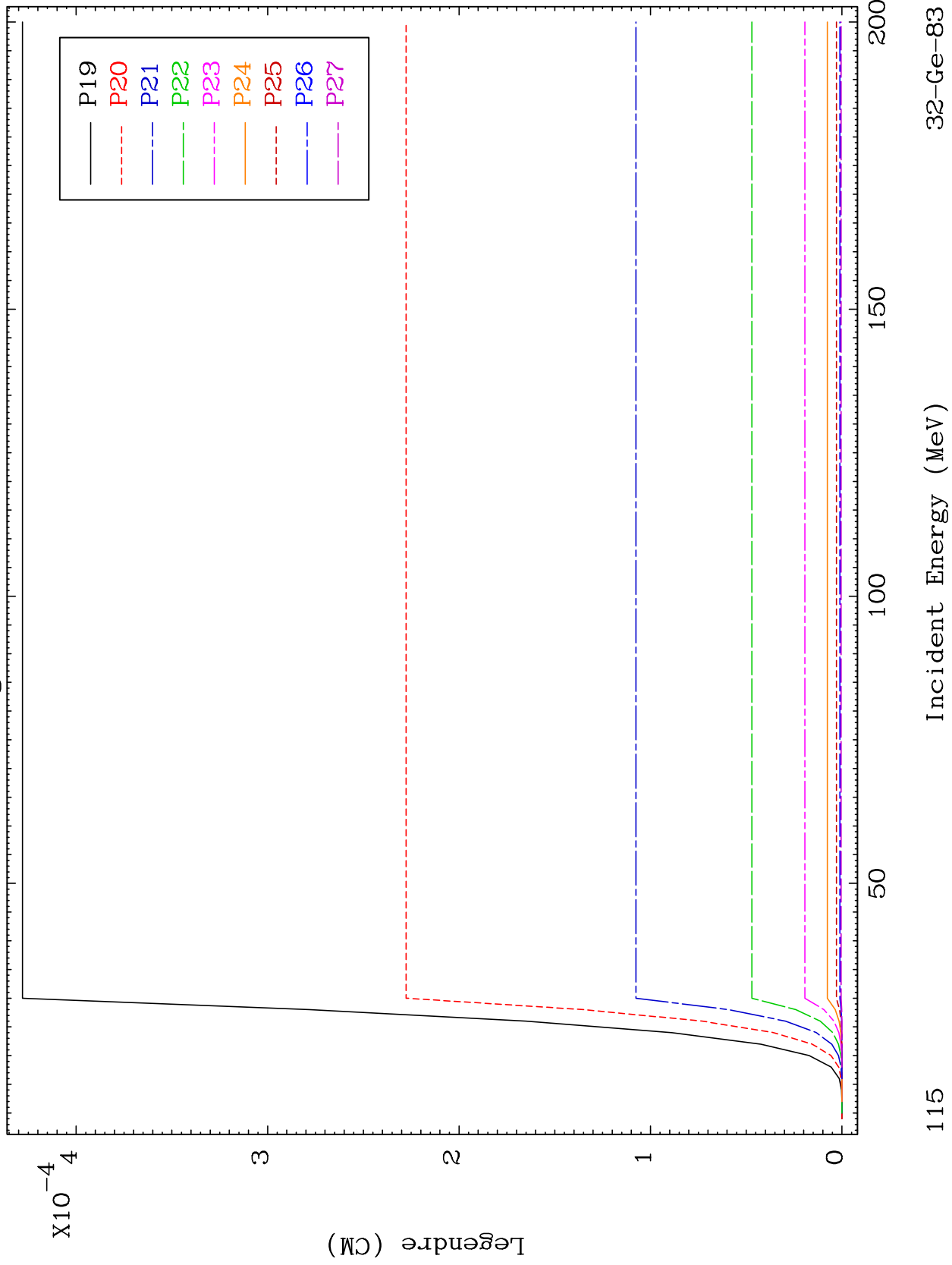
32-Ge-83



MAT 3264

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

32-Ge-83



115

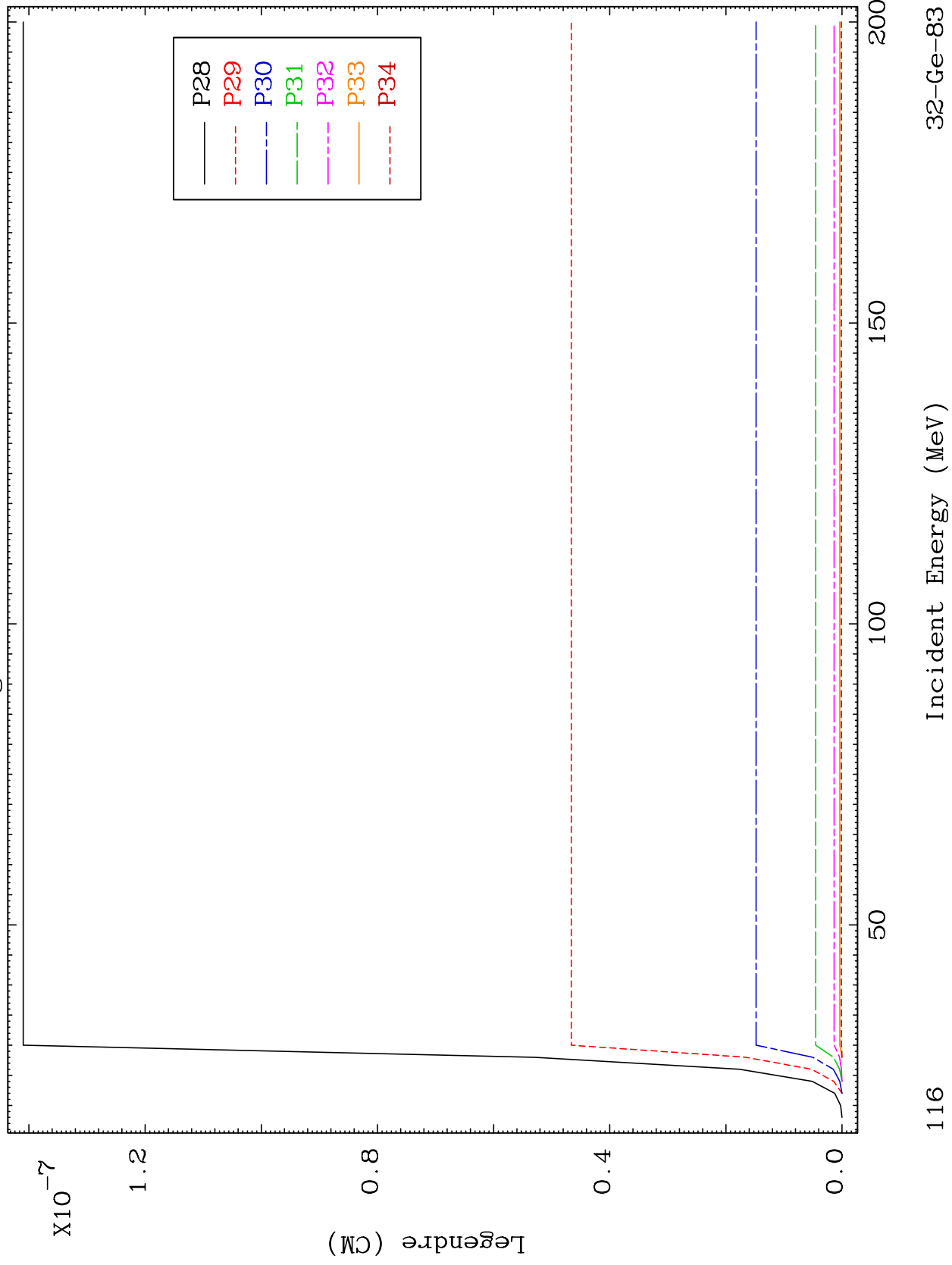
Incident Energy (MeV)

32-Ge-83

MAT 3264

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

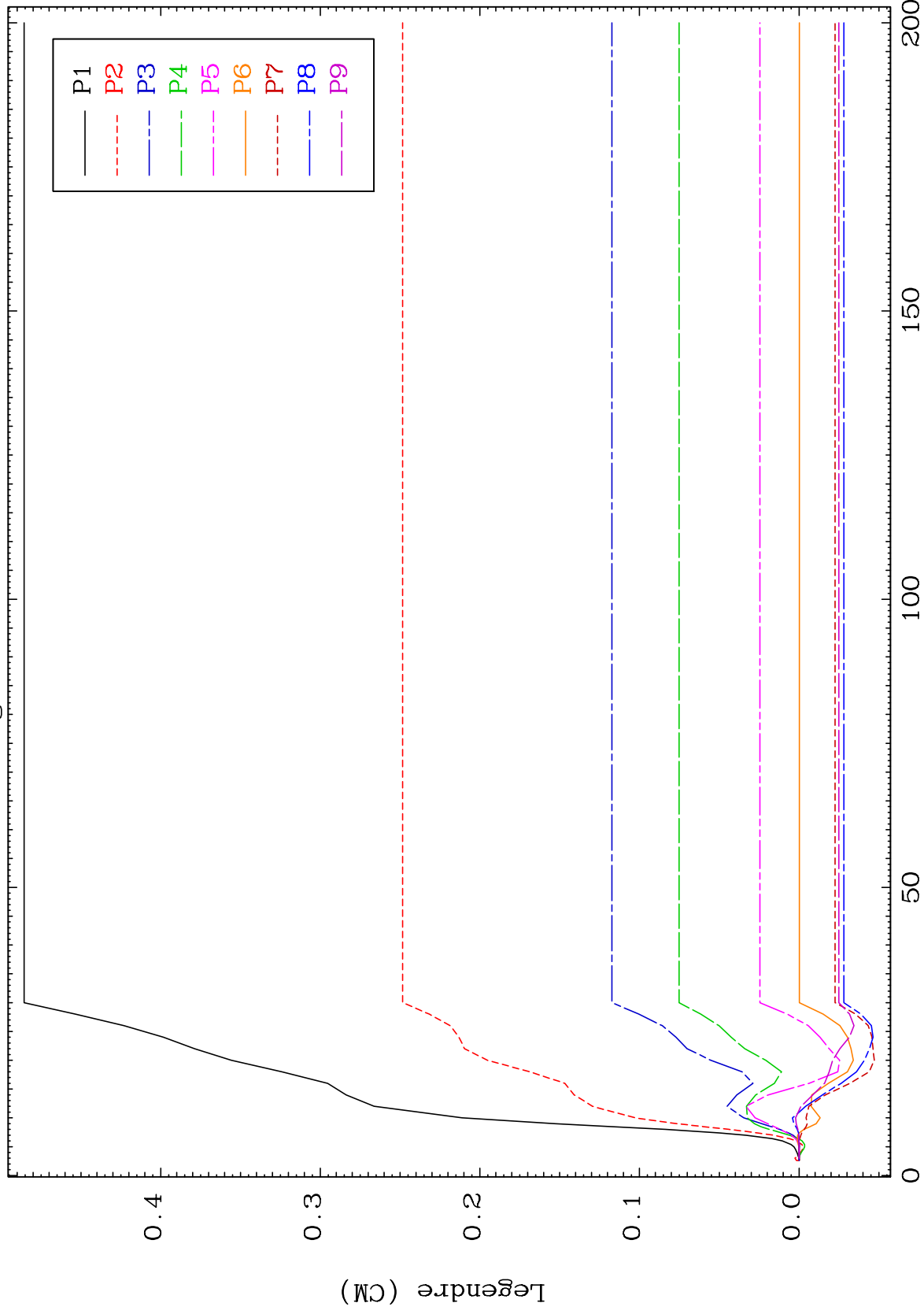
32-Ge-83



MAT 3264

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

32-Ge-83



117

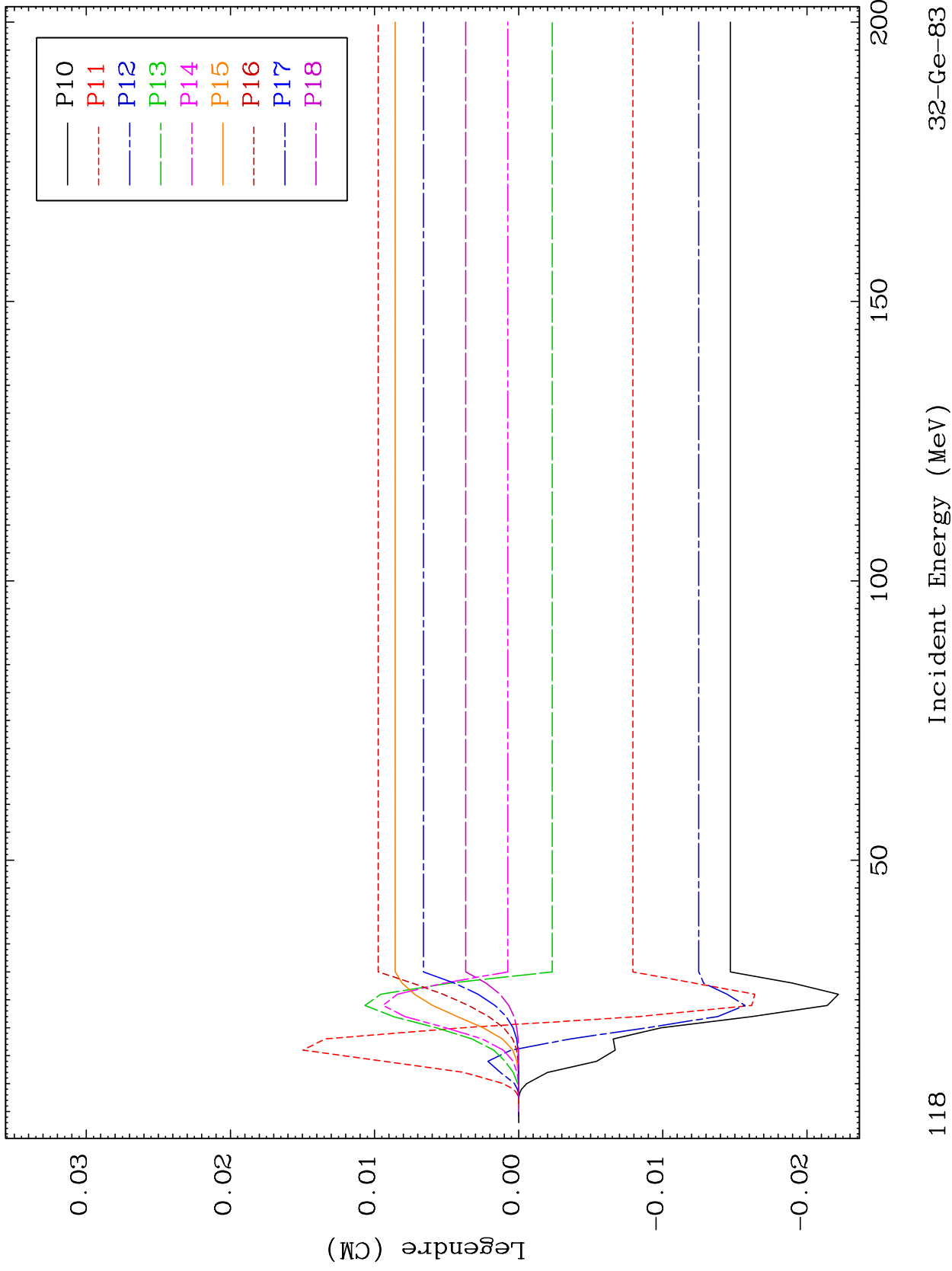
Incident Energy (MeV)

32-Ge-83

MAT 3264

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

32-Ge-83



118

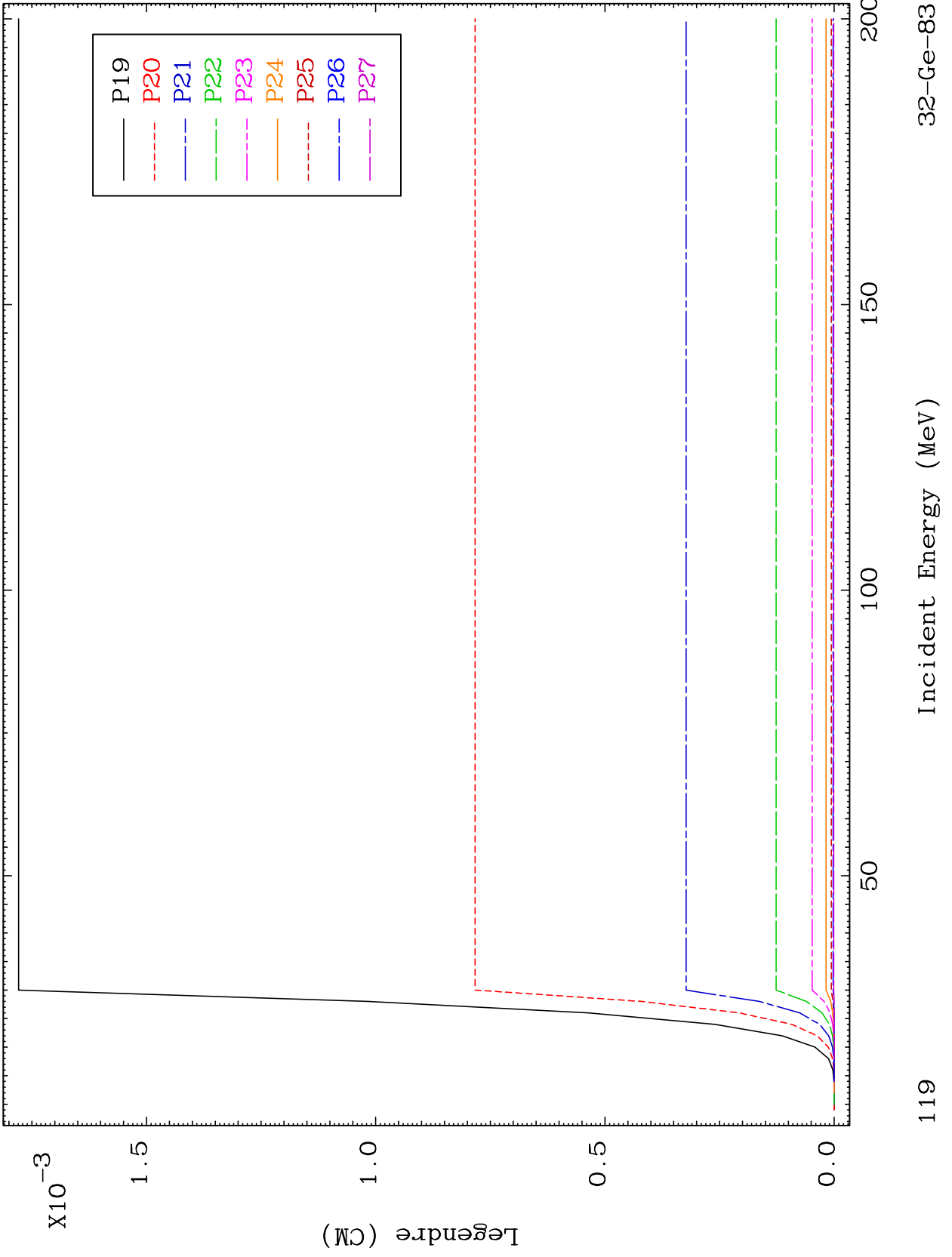
Incident Energy (MeV)

32-Ge-83

MAT 3264

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

32-Ge-83



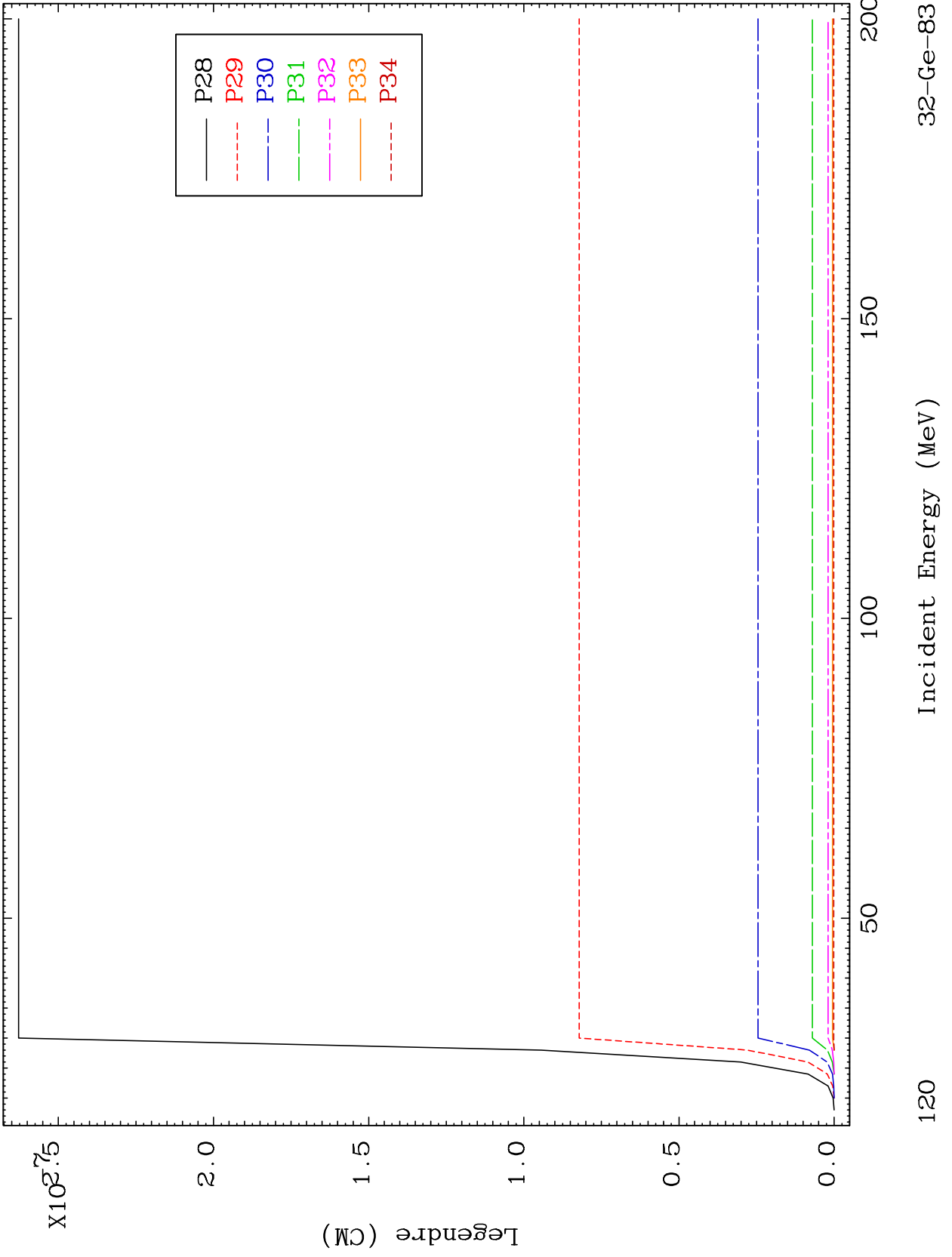
119

32-Ge-83

MAT 3264

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

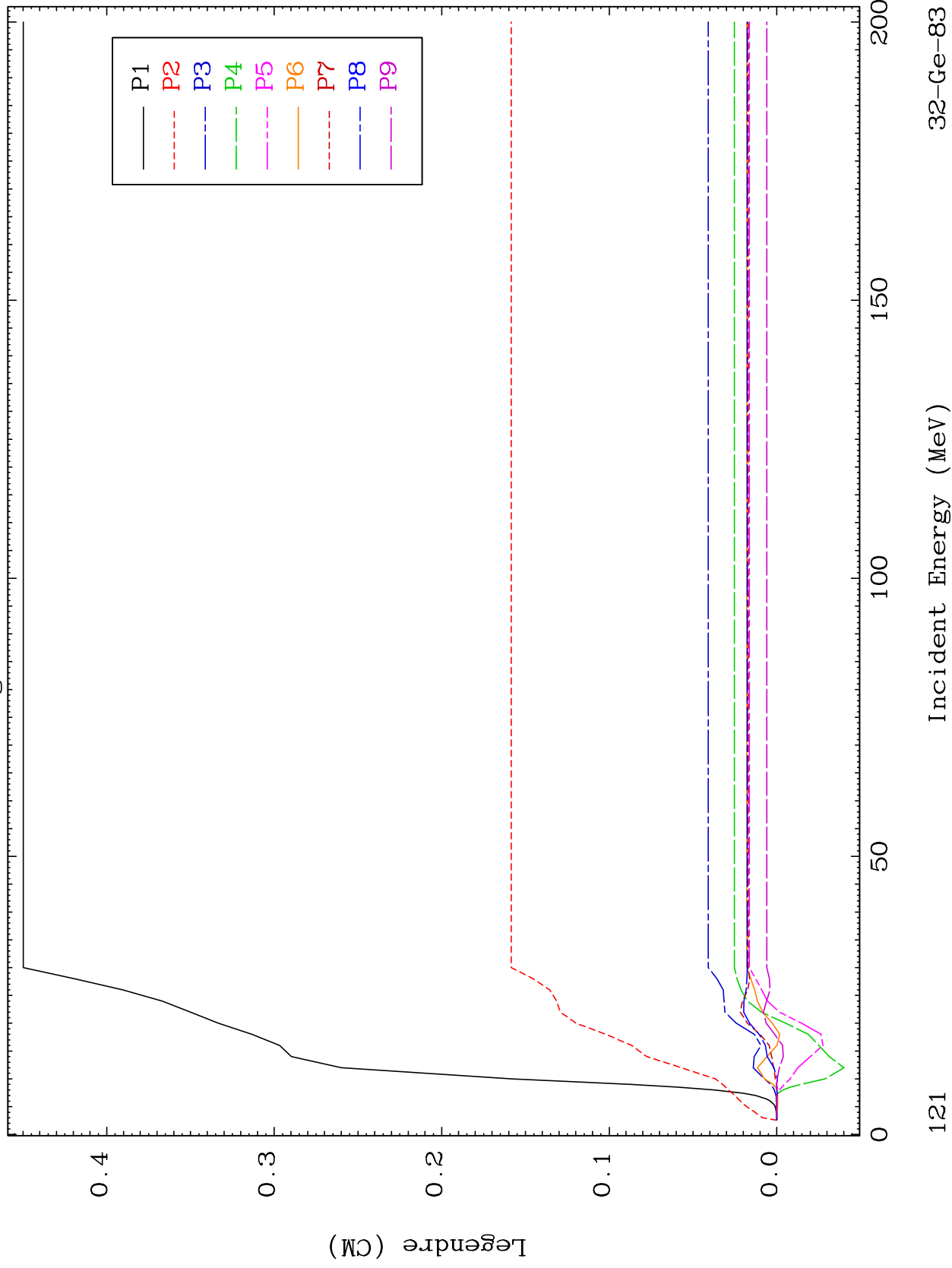
32-Ge-83



MAT 3264

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

32-Ge-83



121

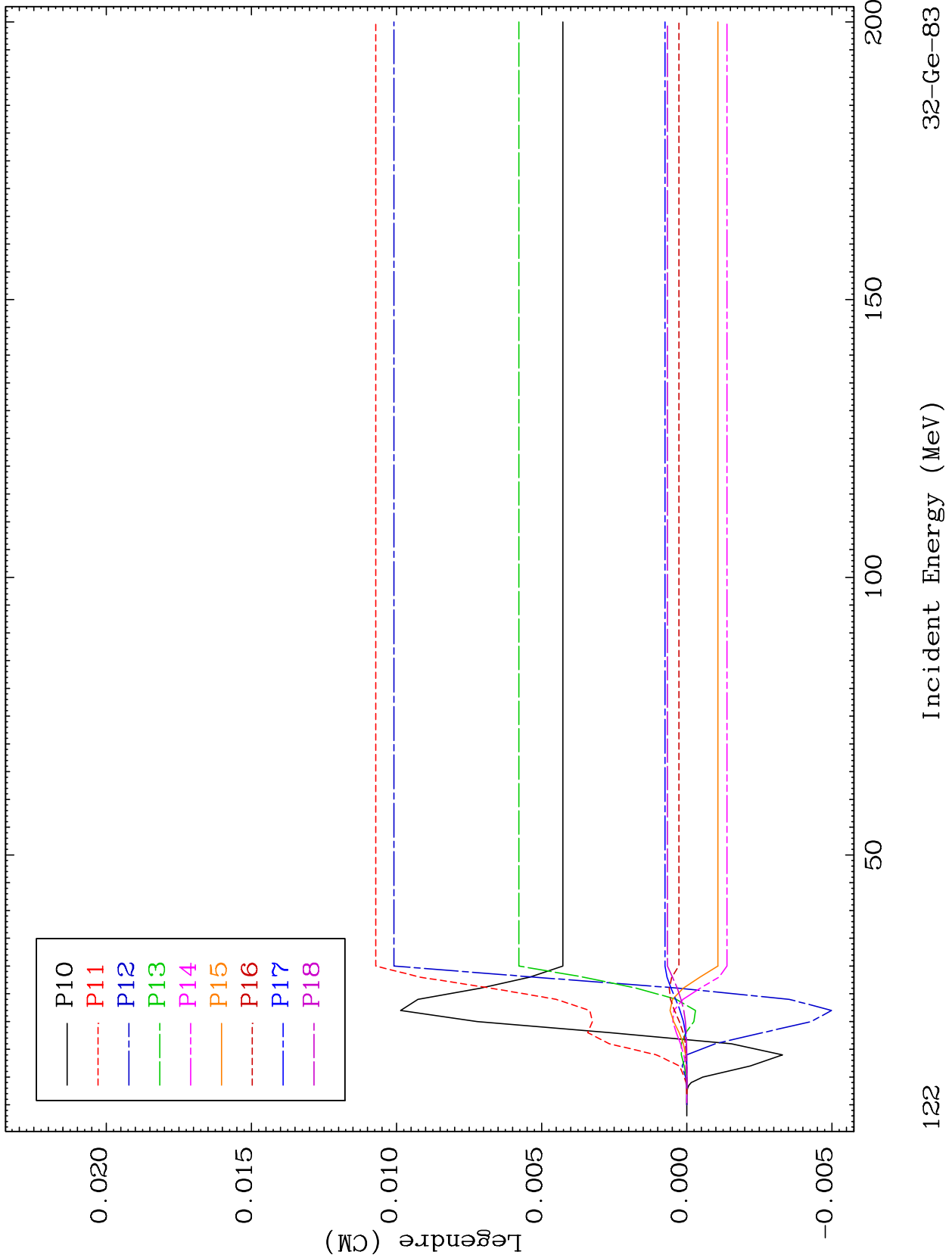
Incident Energy (MeV)

32-Ge-83

MAT 3264

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

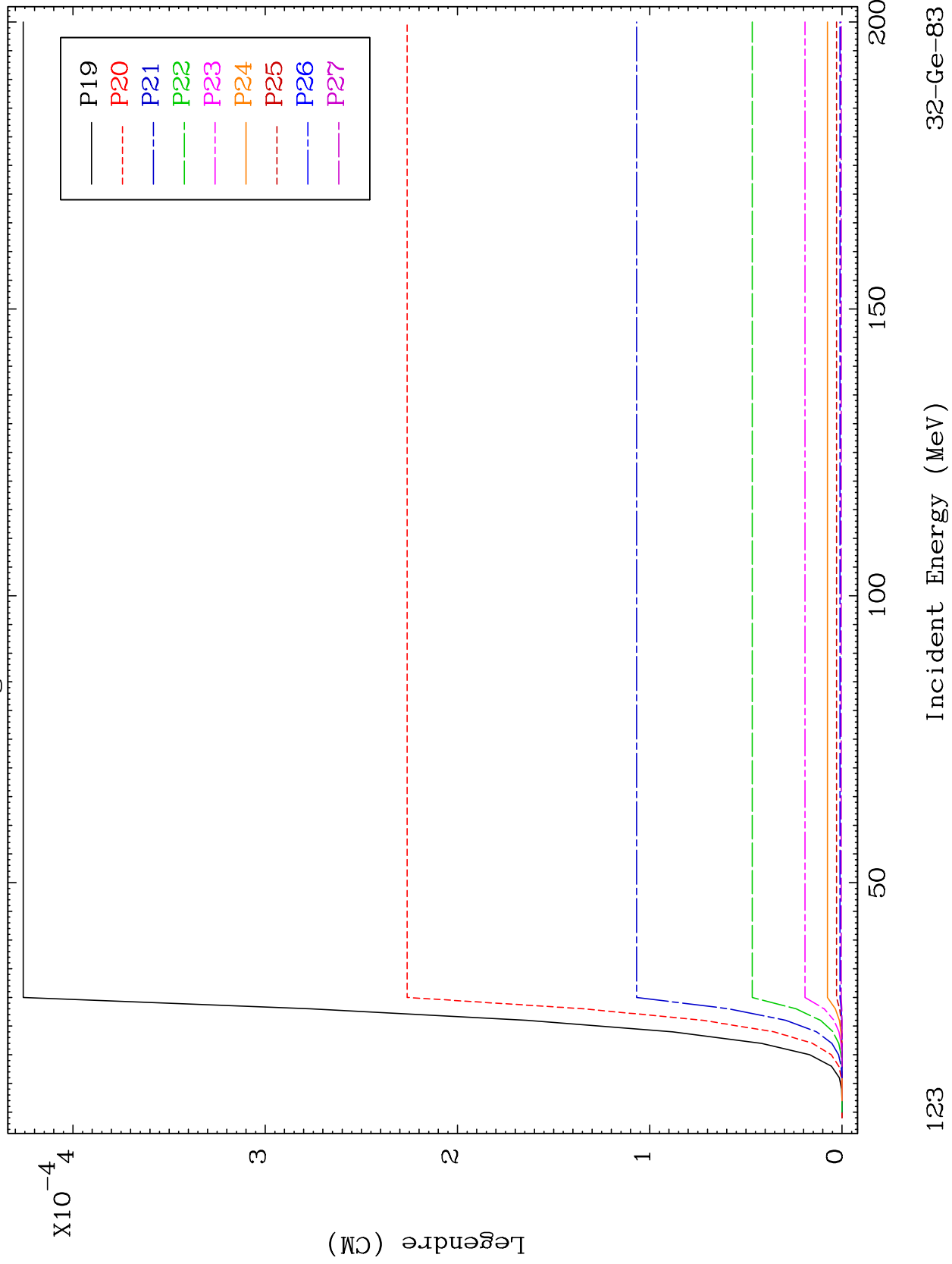
32-Ge-83



MAT 3264

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

32-Ge-83



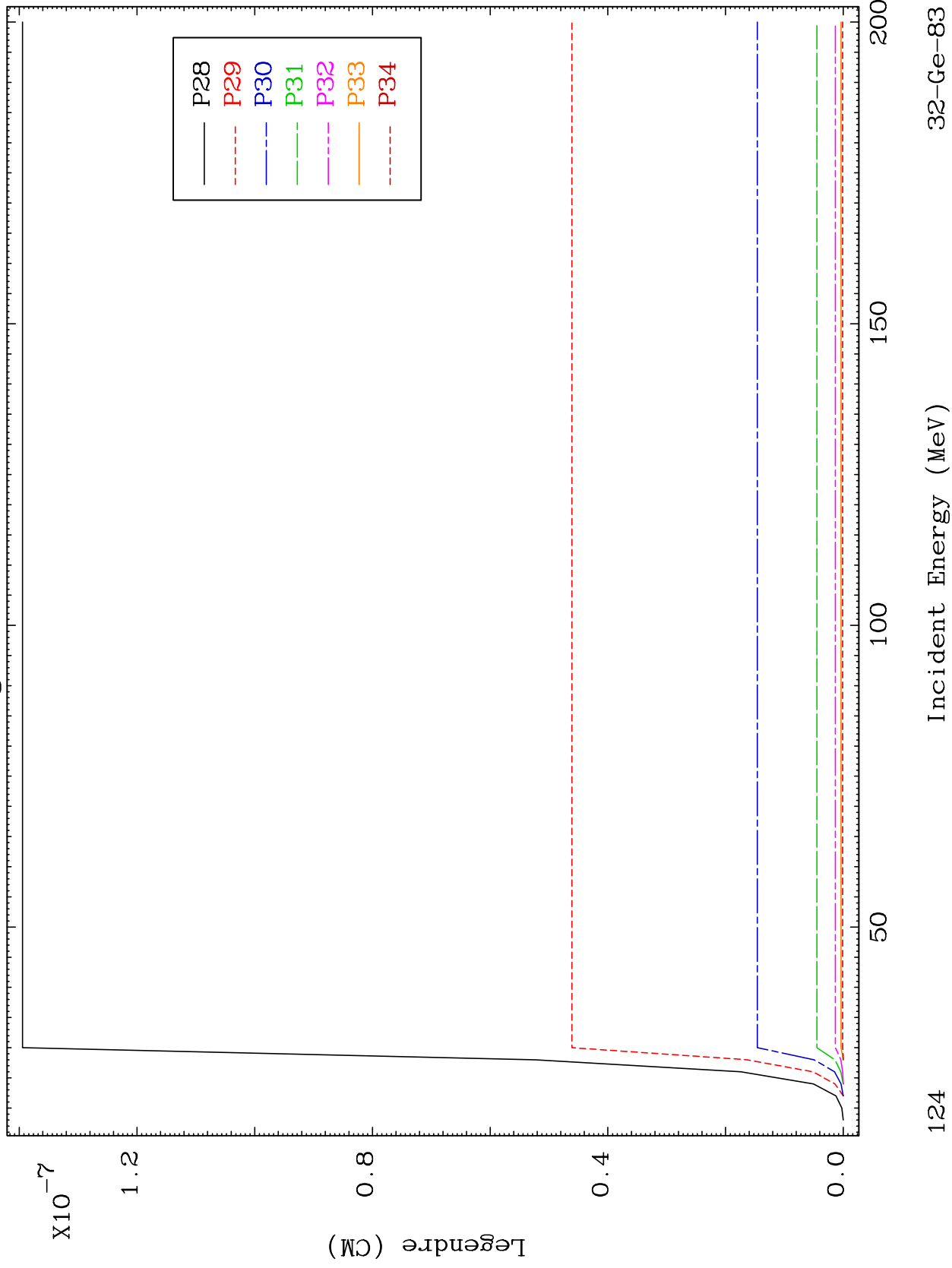
123

32-Ge-83

MAT 3264

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

32-Ge-83



124

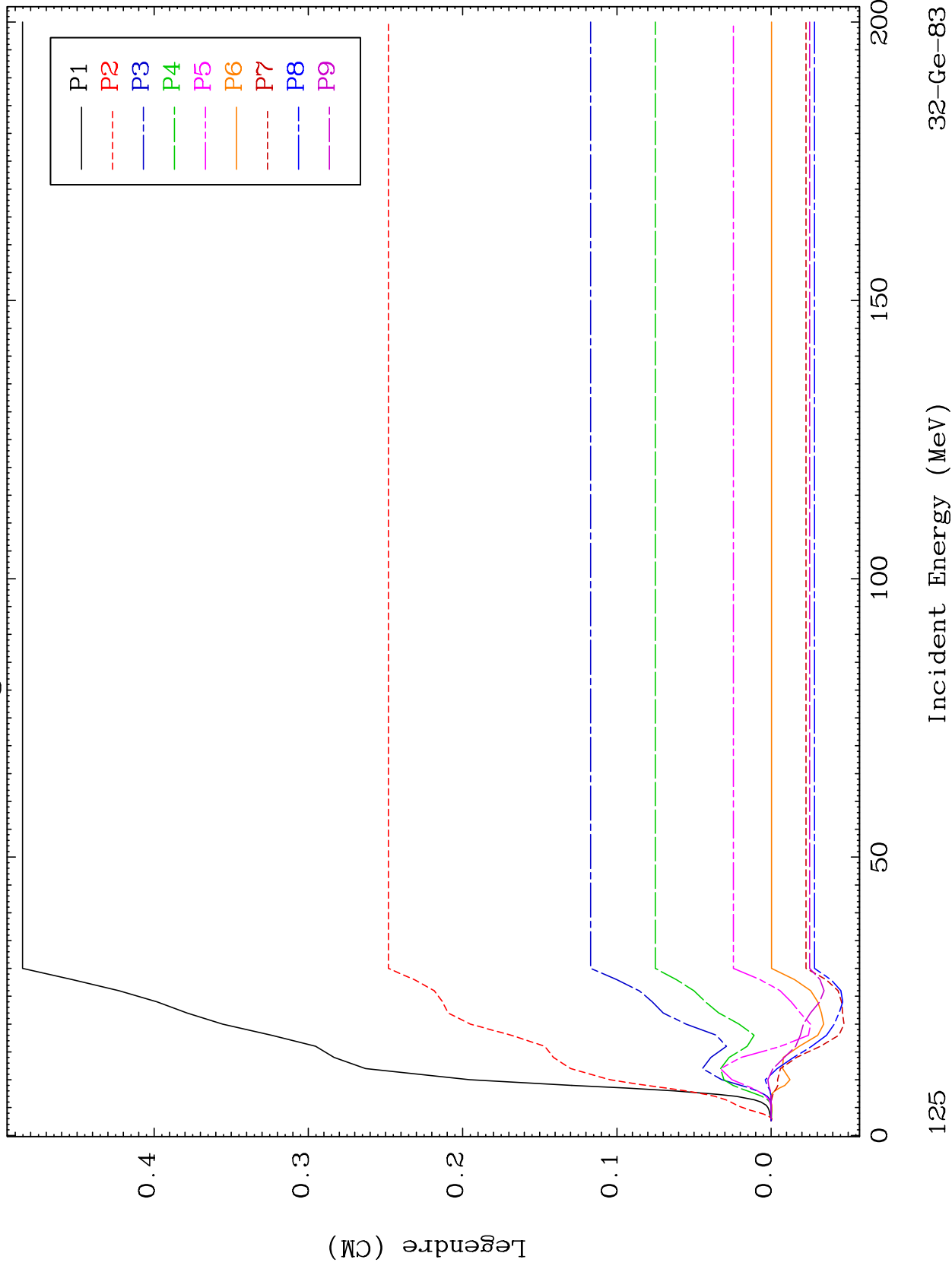
Incident Energy (MeV)

32-Ge-83

MAT 3264

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

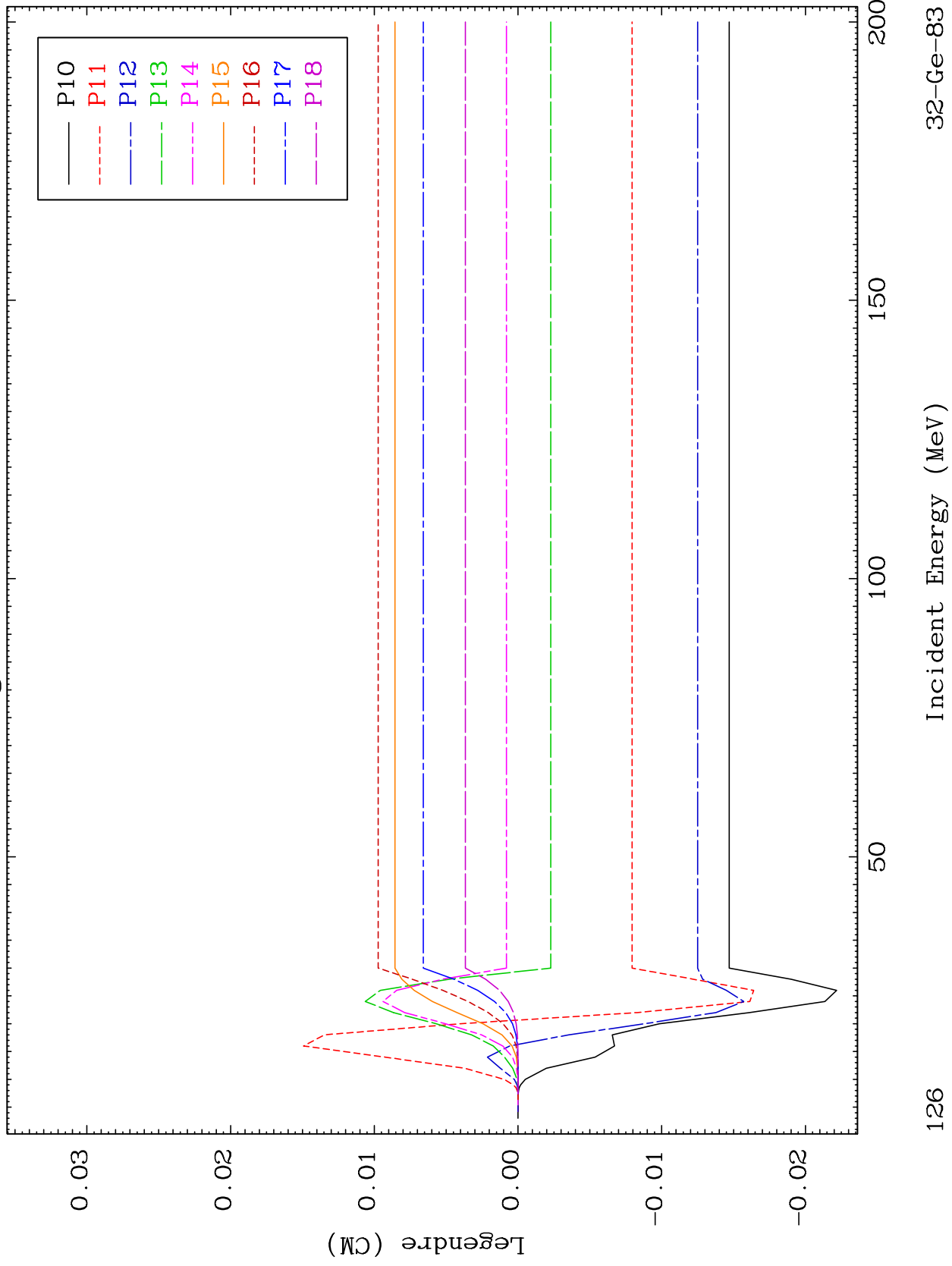
32-Ge-83



MAT 3264

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

32-Ge-83



126

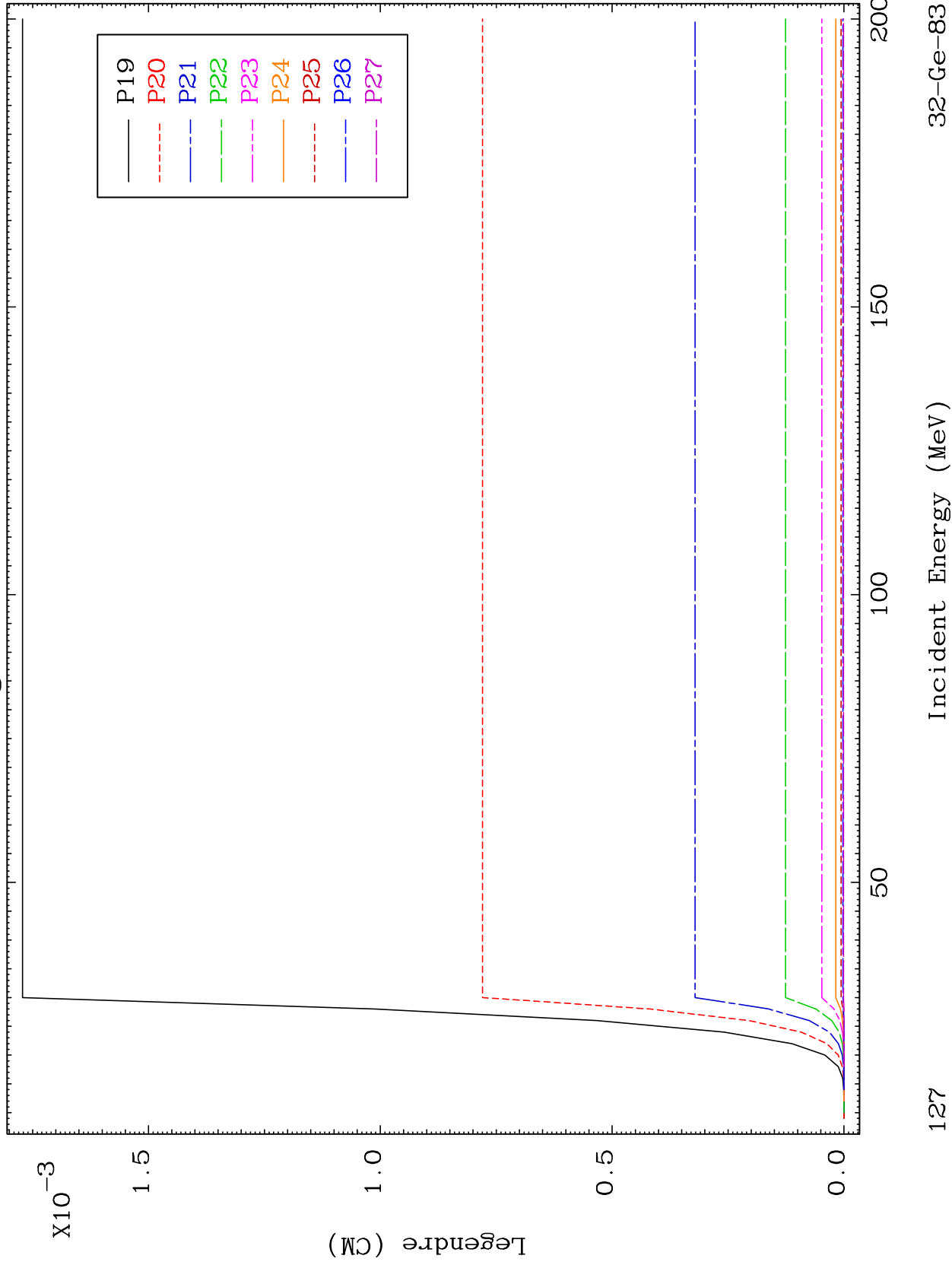
Incident Energy (MeV)

32-Ge-83

MAT 3264

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

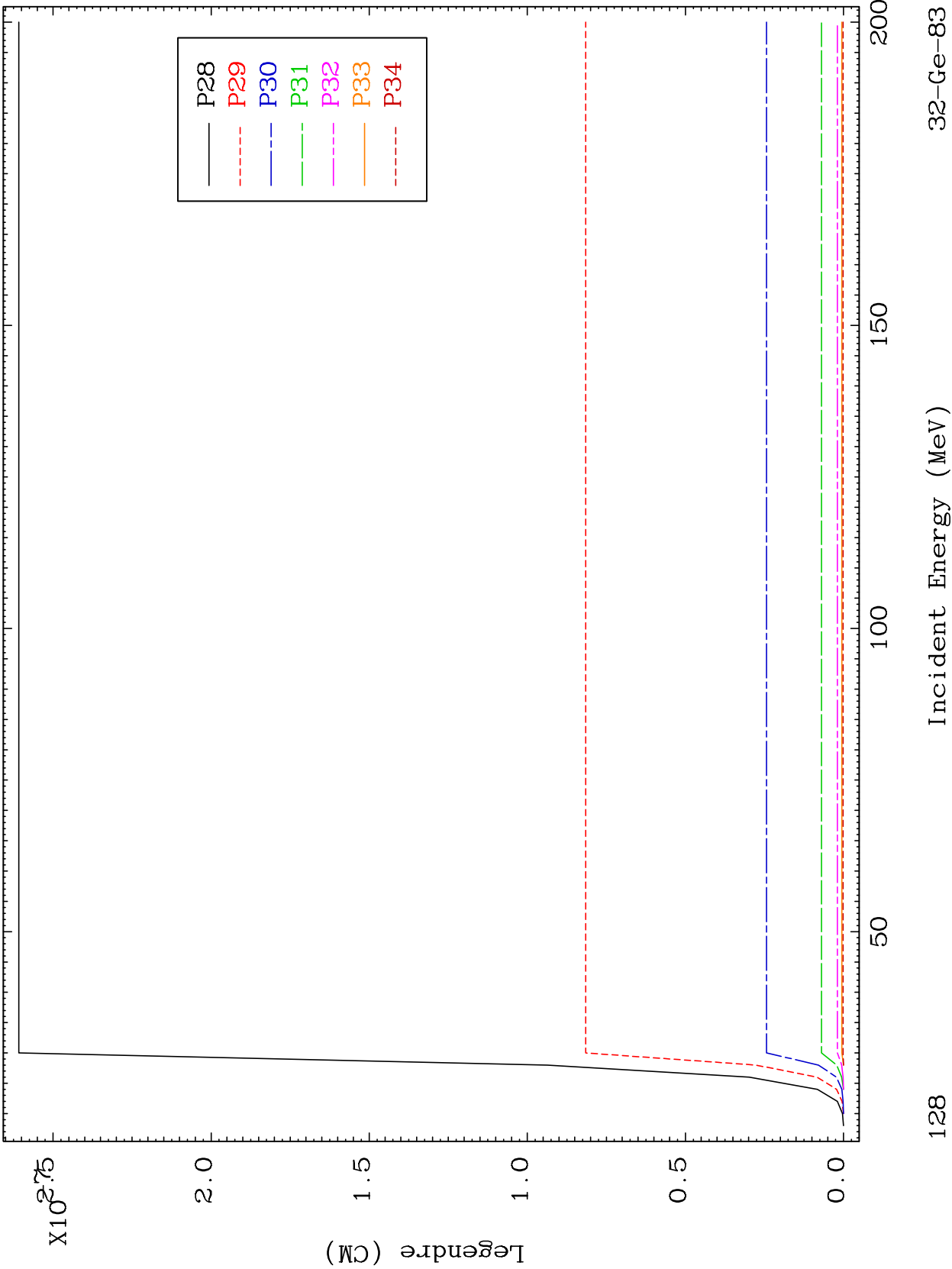
32-Ge-83



MAT 3264

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

32-Ge-83



128

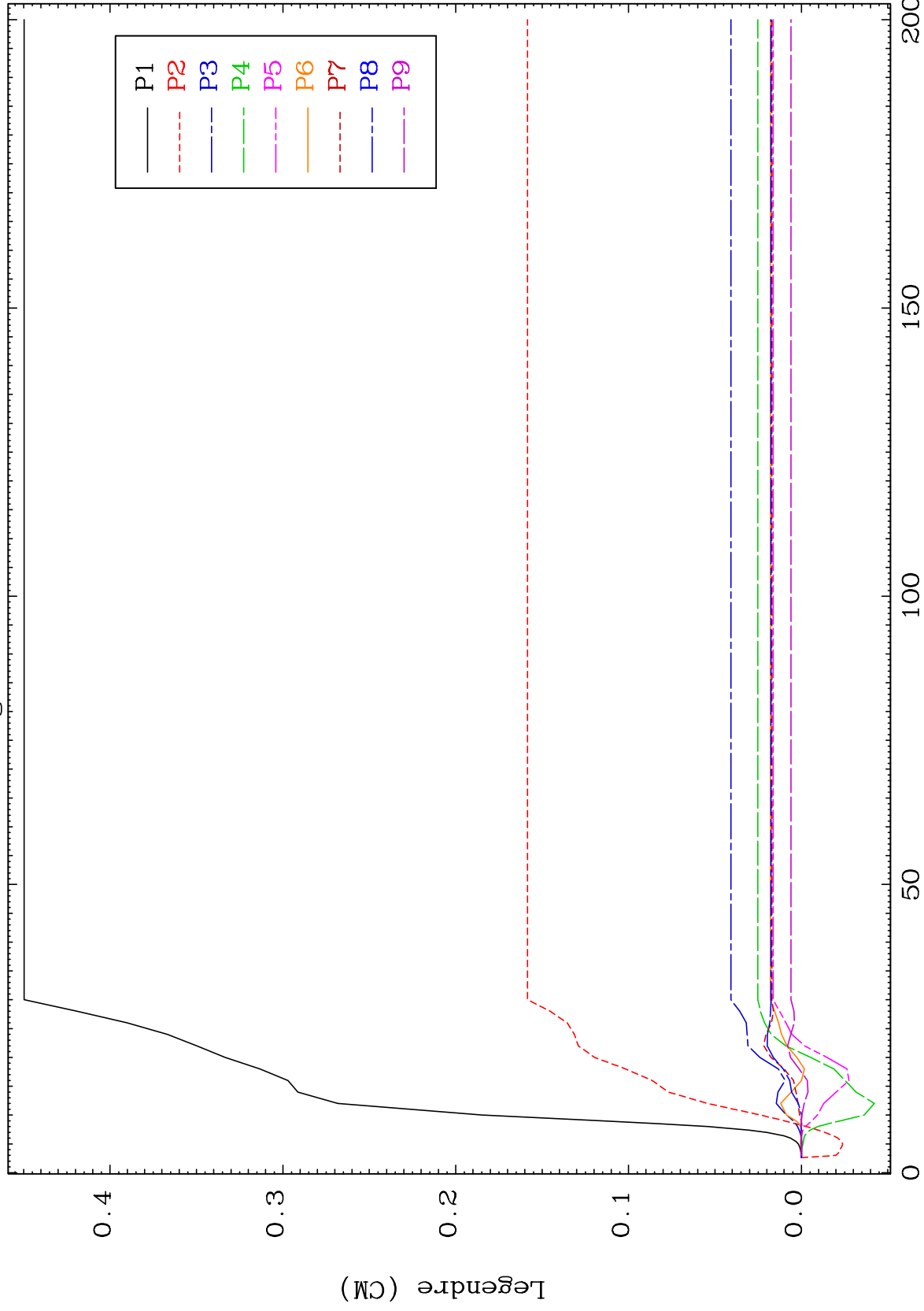
Incident Energy (MeV)

32-Ge-83

MAT 3264

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

32-Ge-83



129

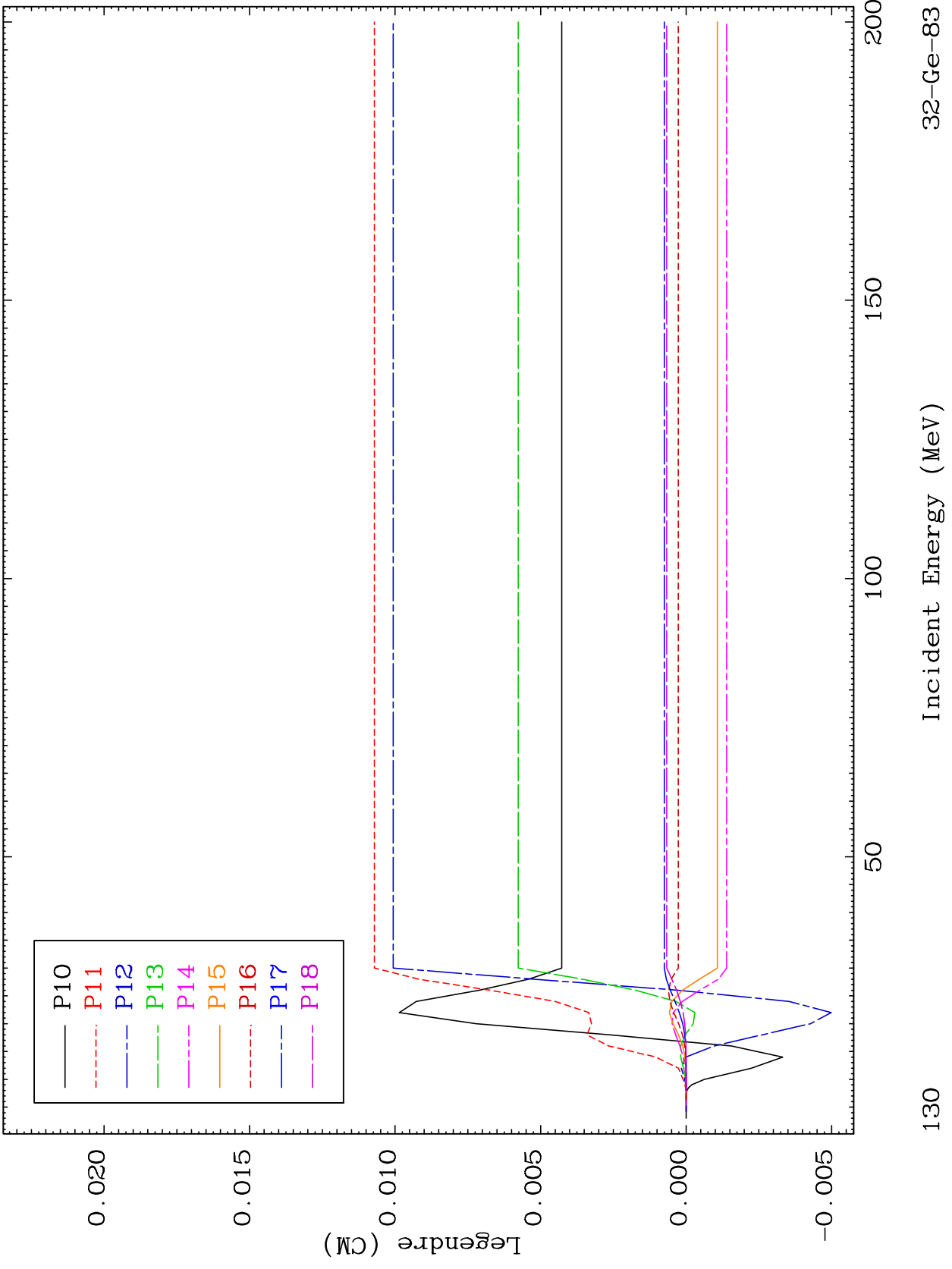
Incident Energy (MeV)

32-Ge-83

MAT 3264

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

32-Ge-83



130

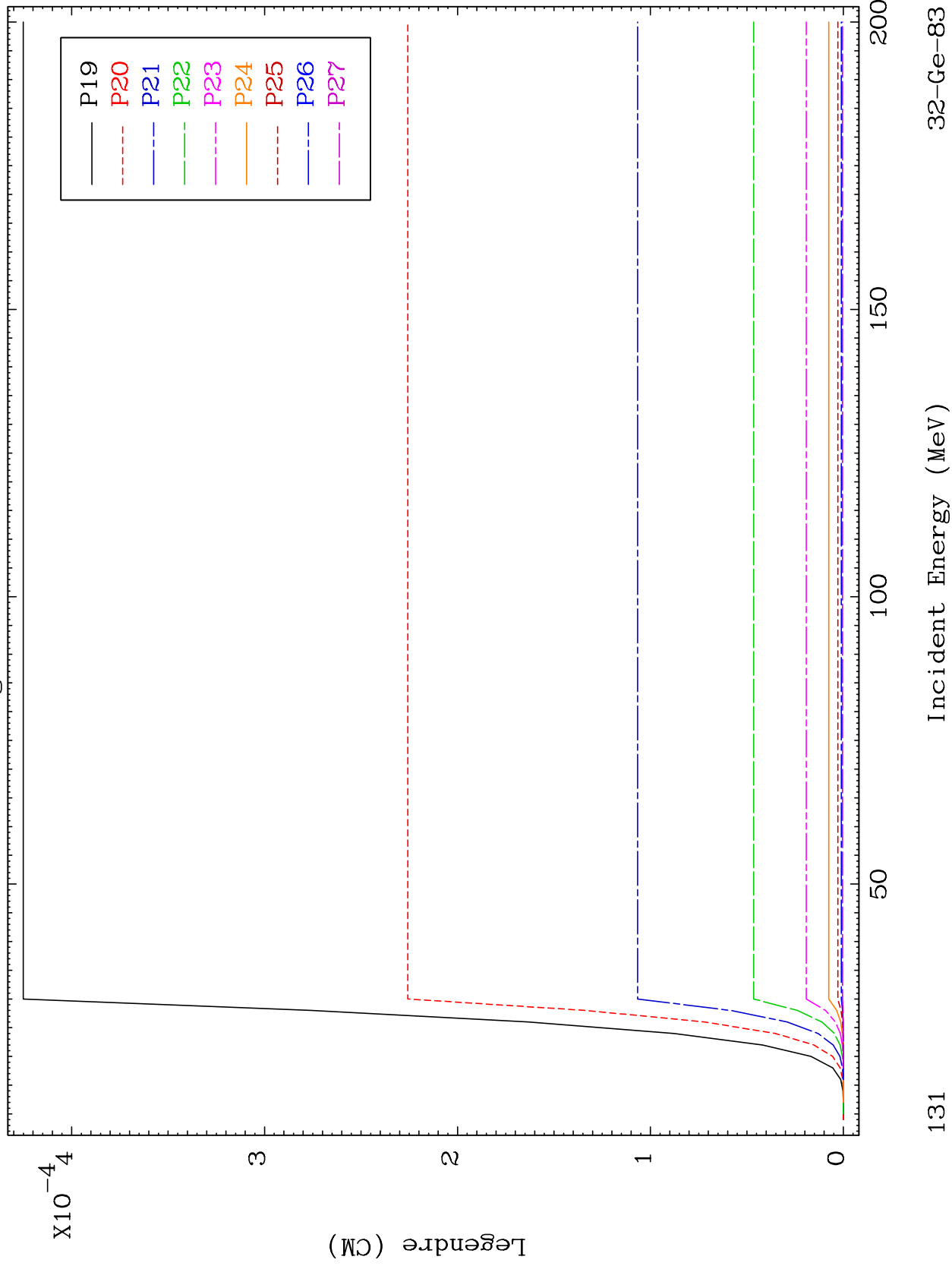
Incident Energy (MeV)

32-Ge-83

MAT 3264

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

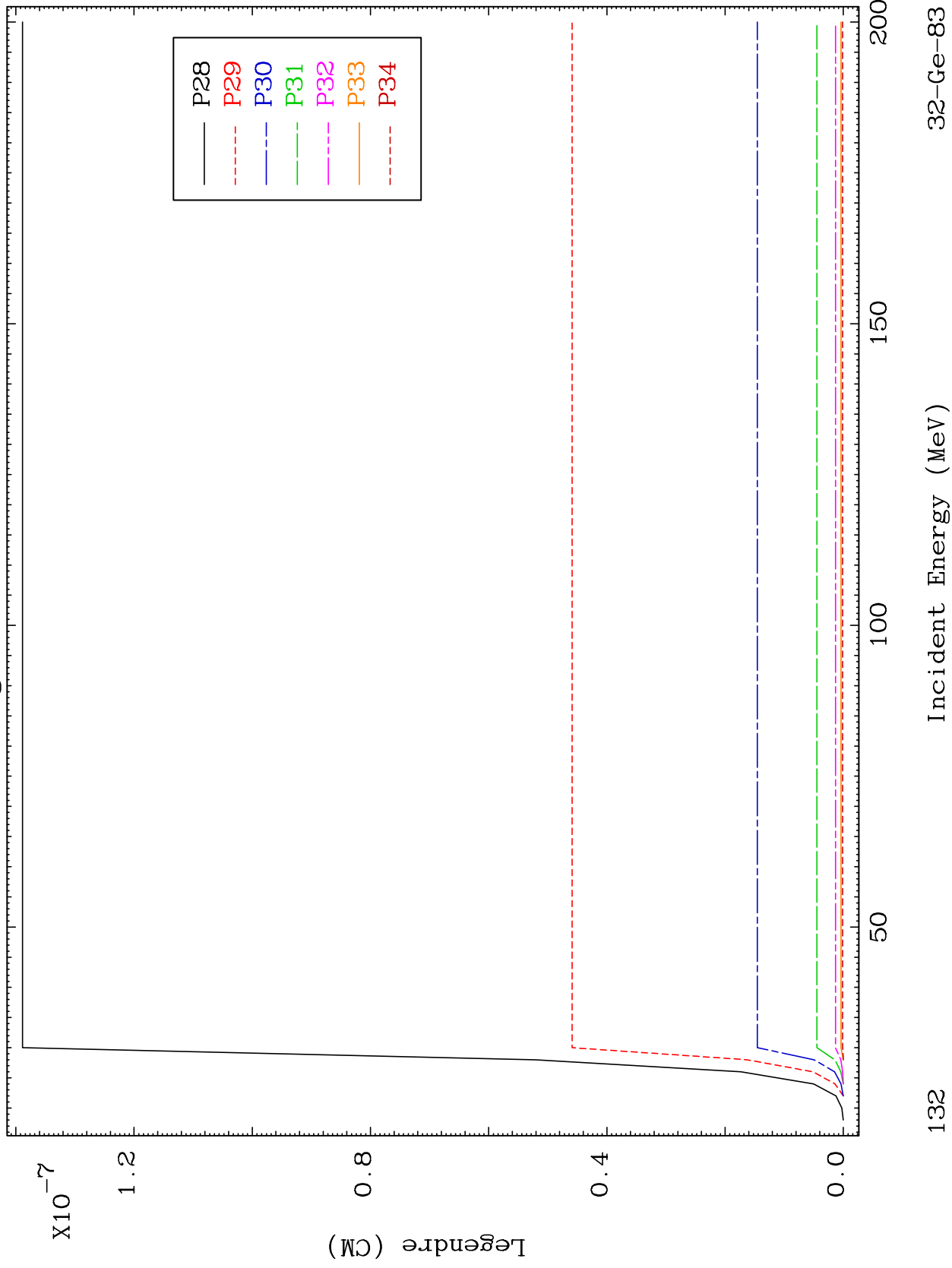
32-Ge-83



MAT 3264

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

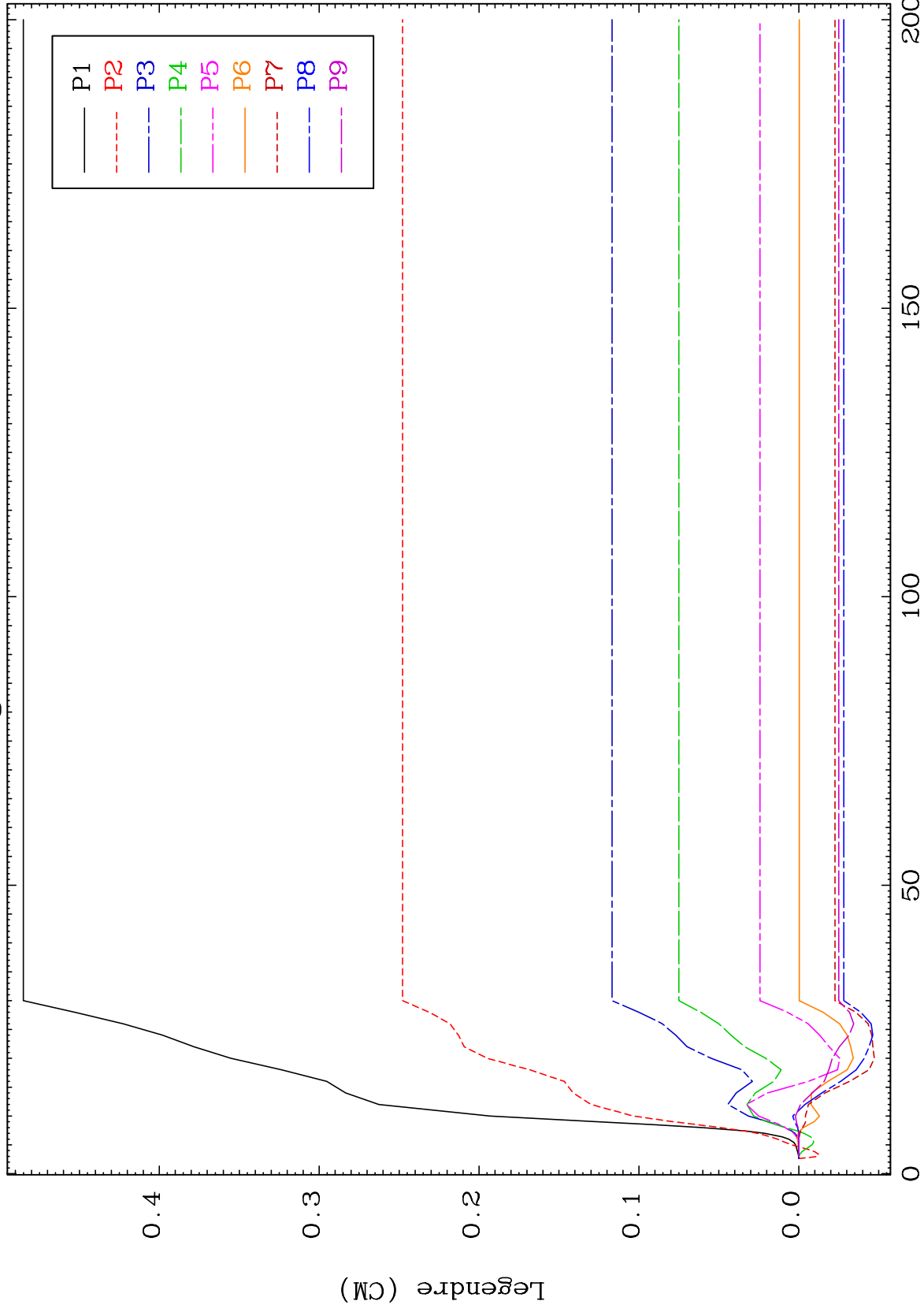
32-Ge-83



MAT 3264

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

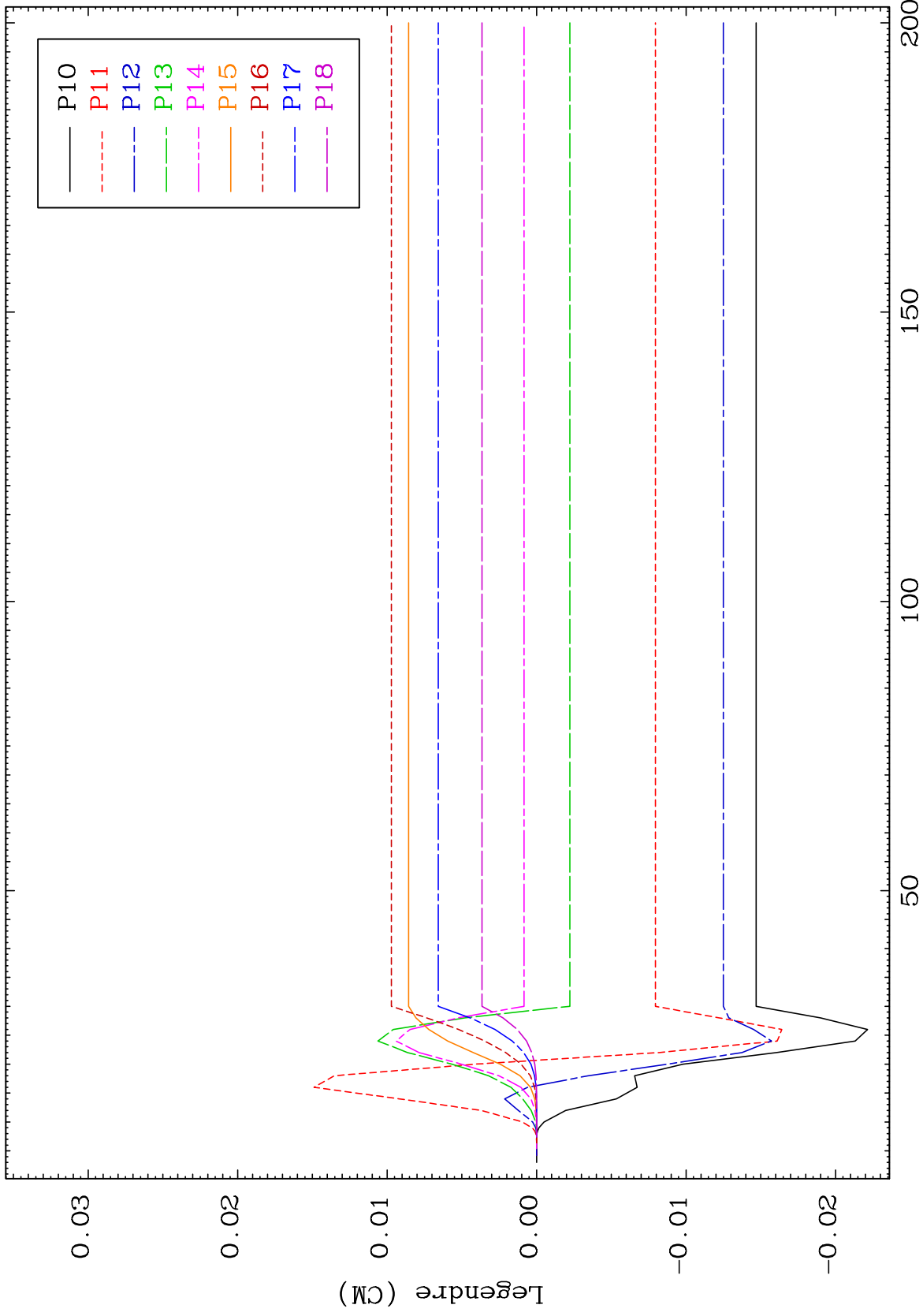
32-Ge-83



MAT 3264

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

32-Ge-83



134

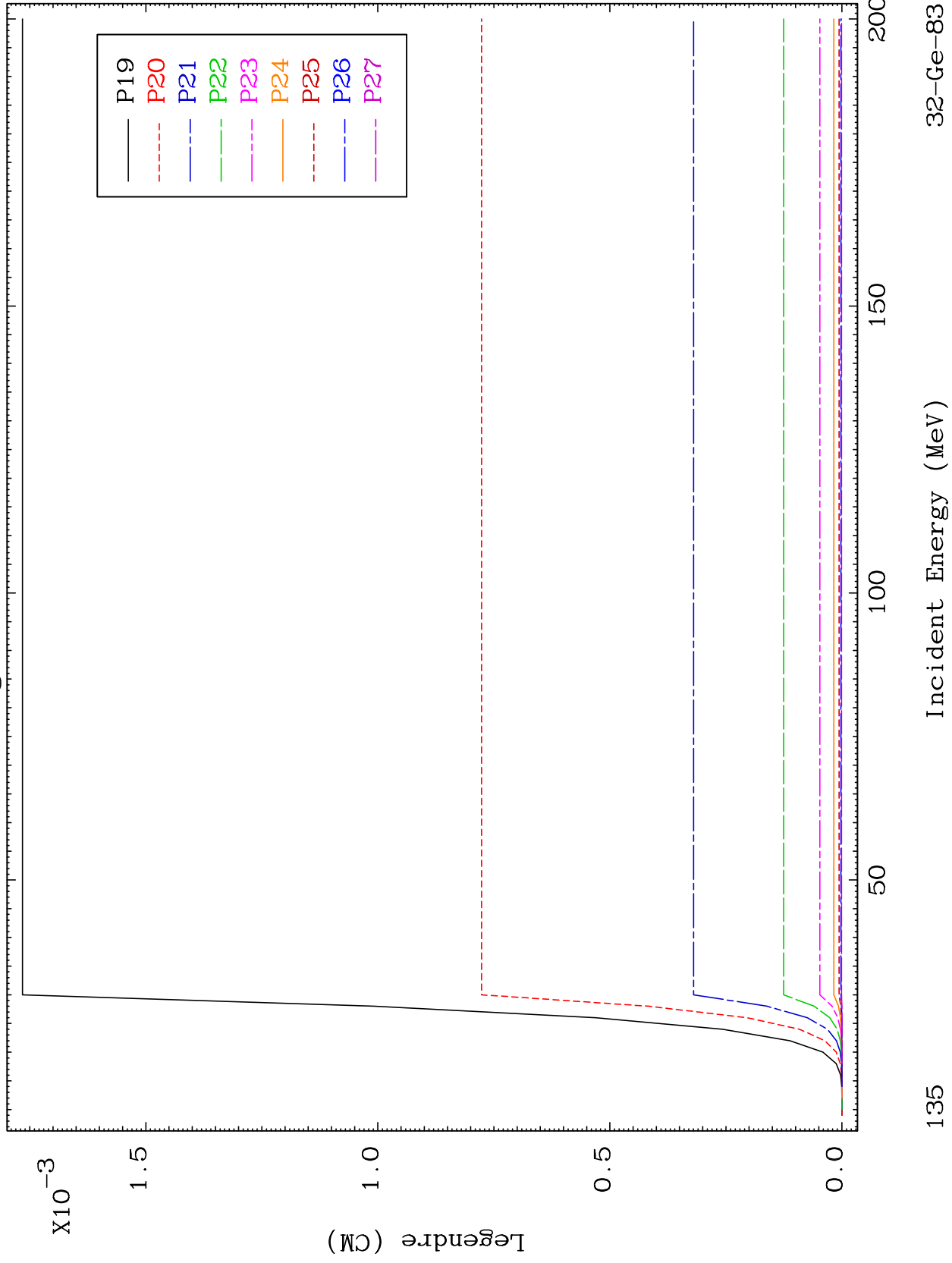
Incident Energy (MeV)

32-Ge-83

MAT 3264

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

32-Ge-83



135

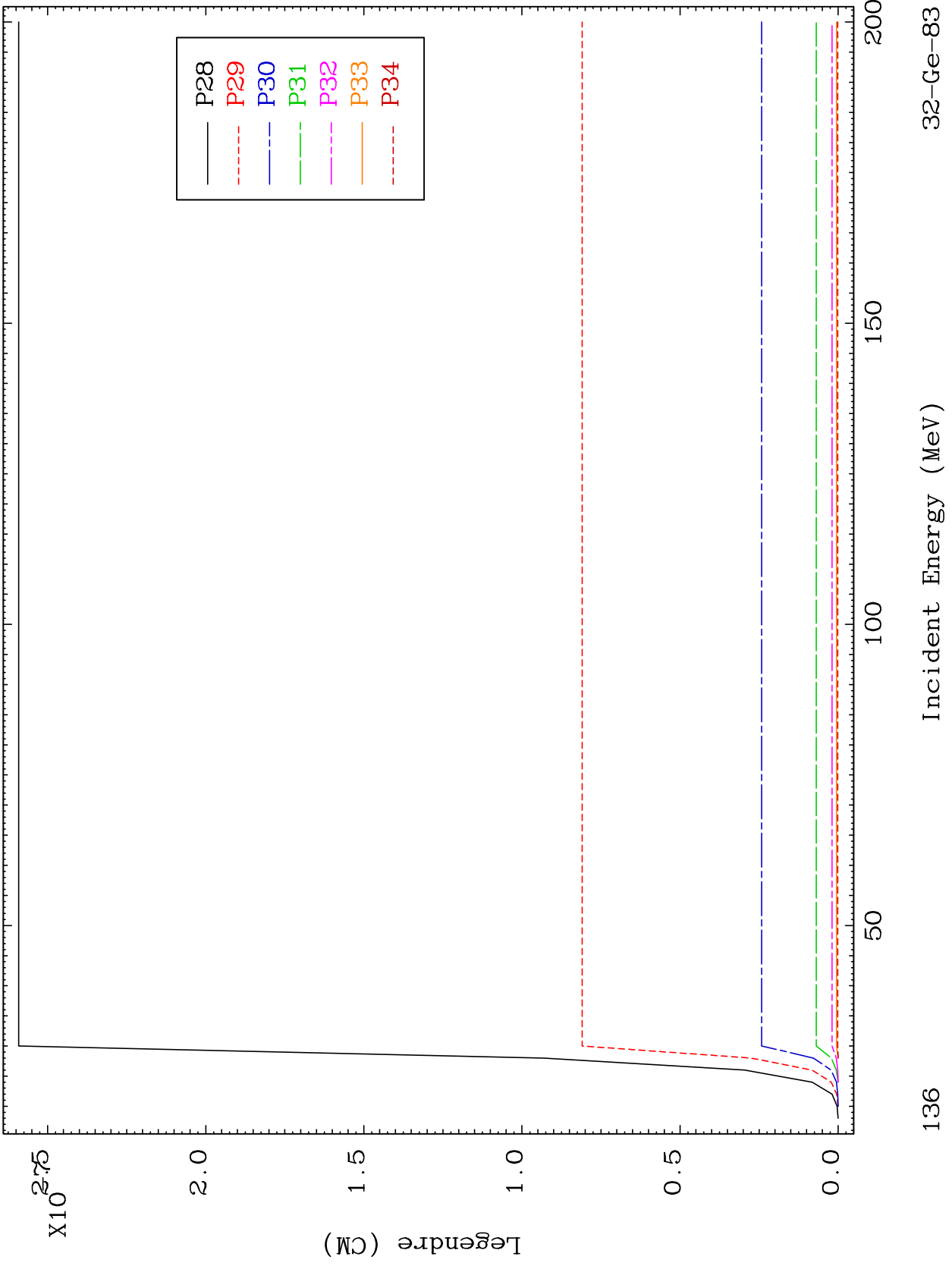
Incident Energy (MeV)

32-Ge-83

MAT 3264

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

32-Ge-83

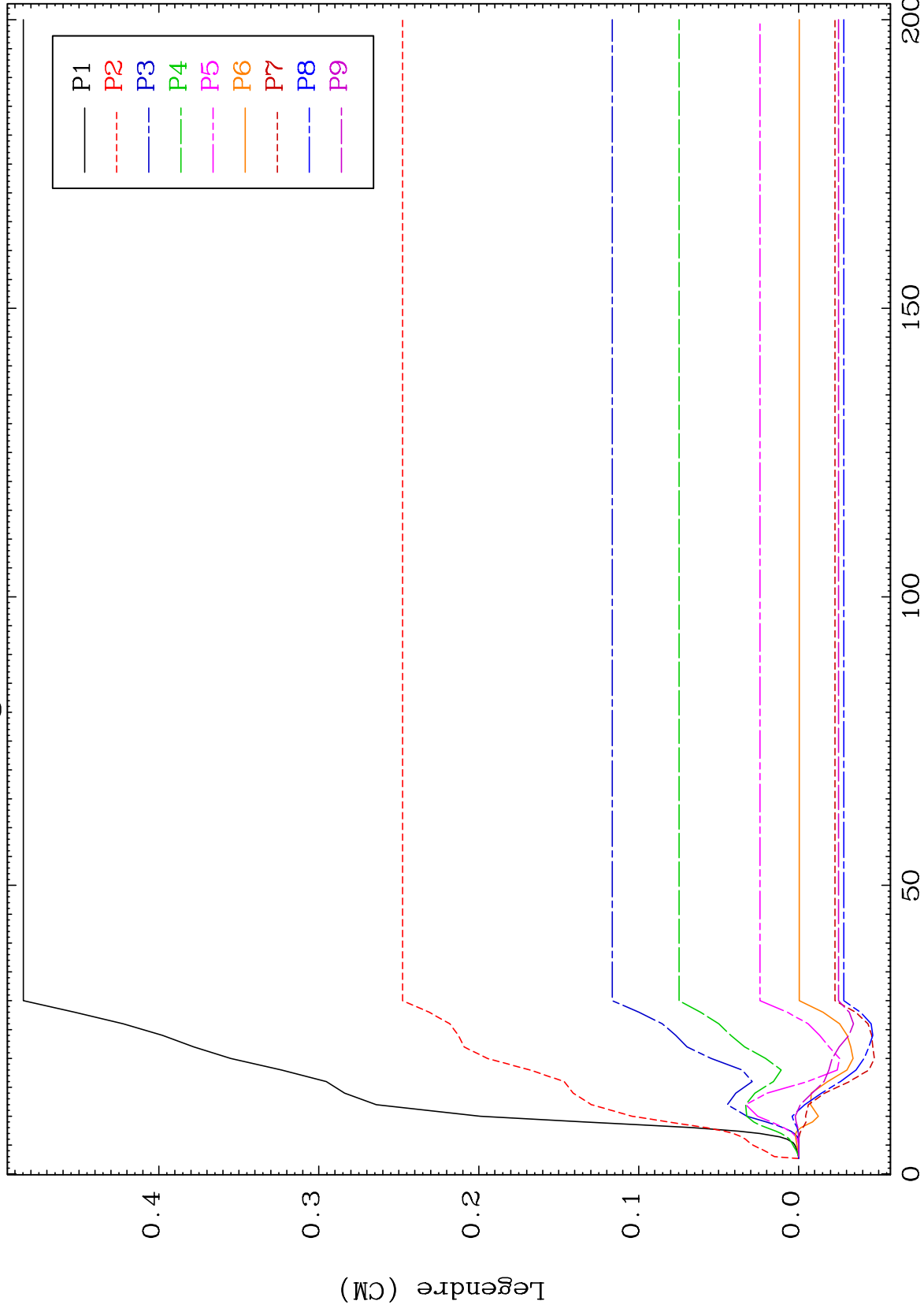


136

MAT 3264

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

32-Ge-83



137

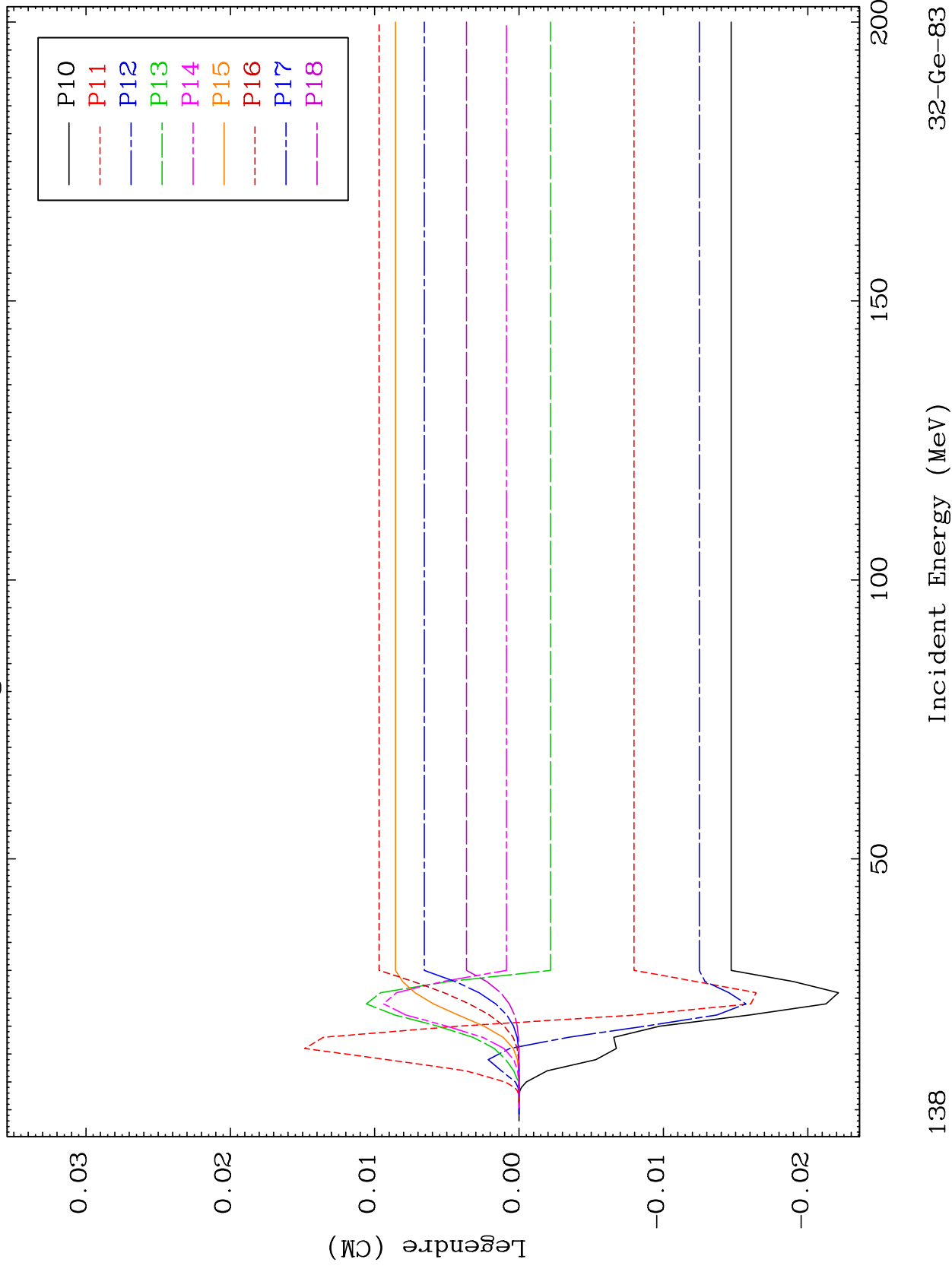
Incident Energy (MeV)

32-Ge-83

MAT 3264

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

32-Ge-83



138

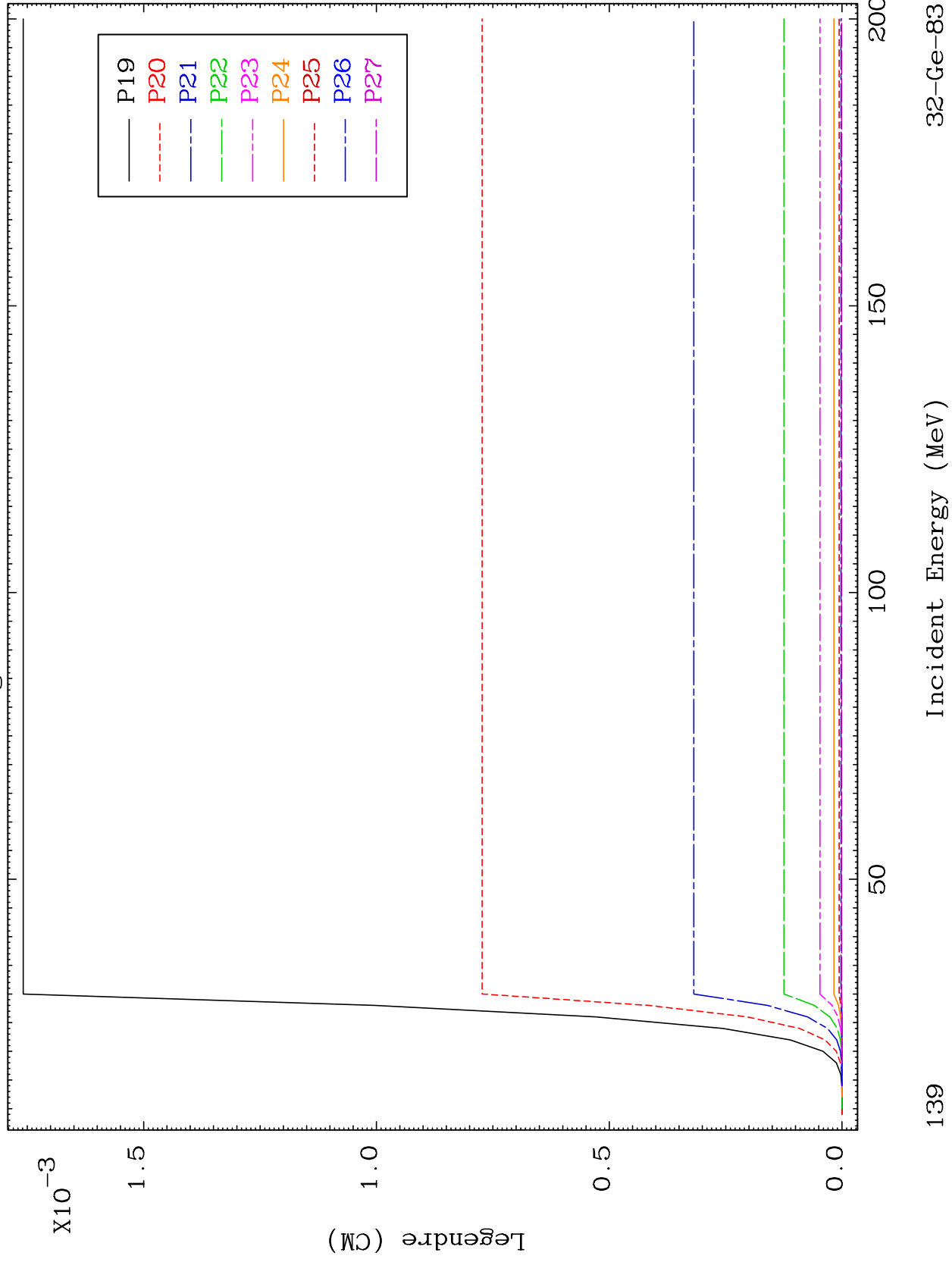
Incident Energy (MeV)

32-Ge-83

MAT 3264

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

32-Ge-83



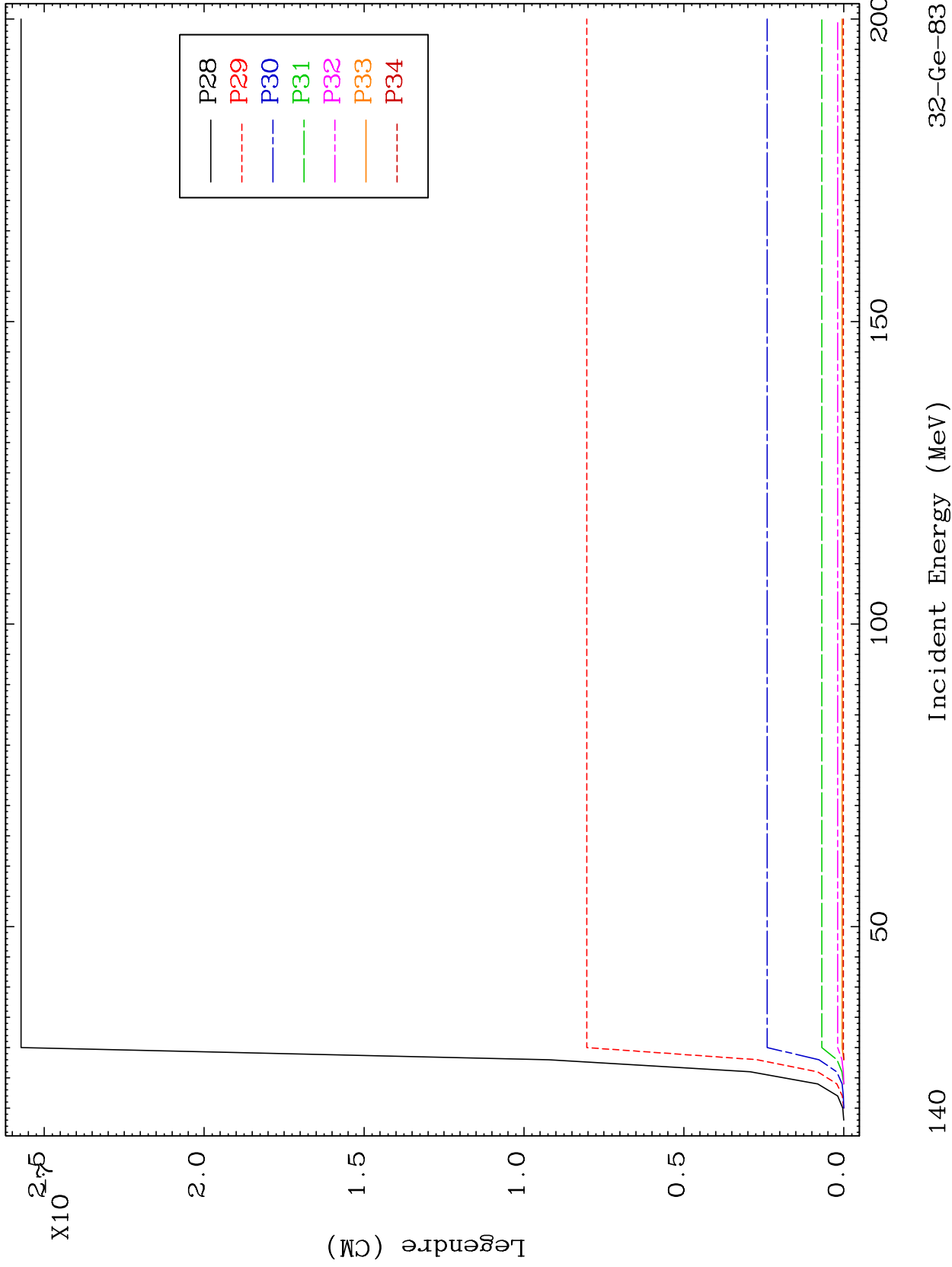
139

32-Ge-83

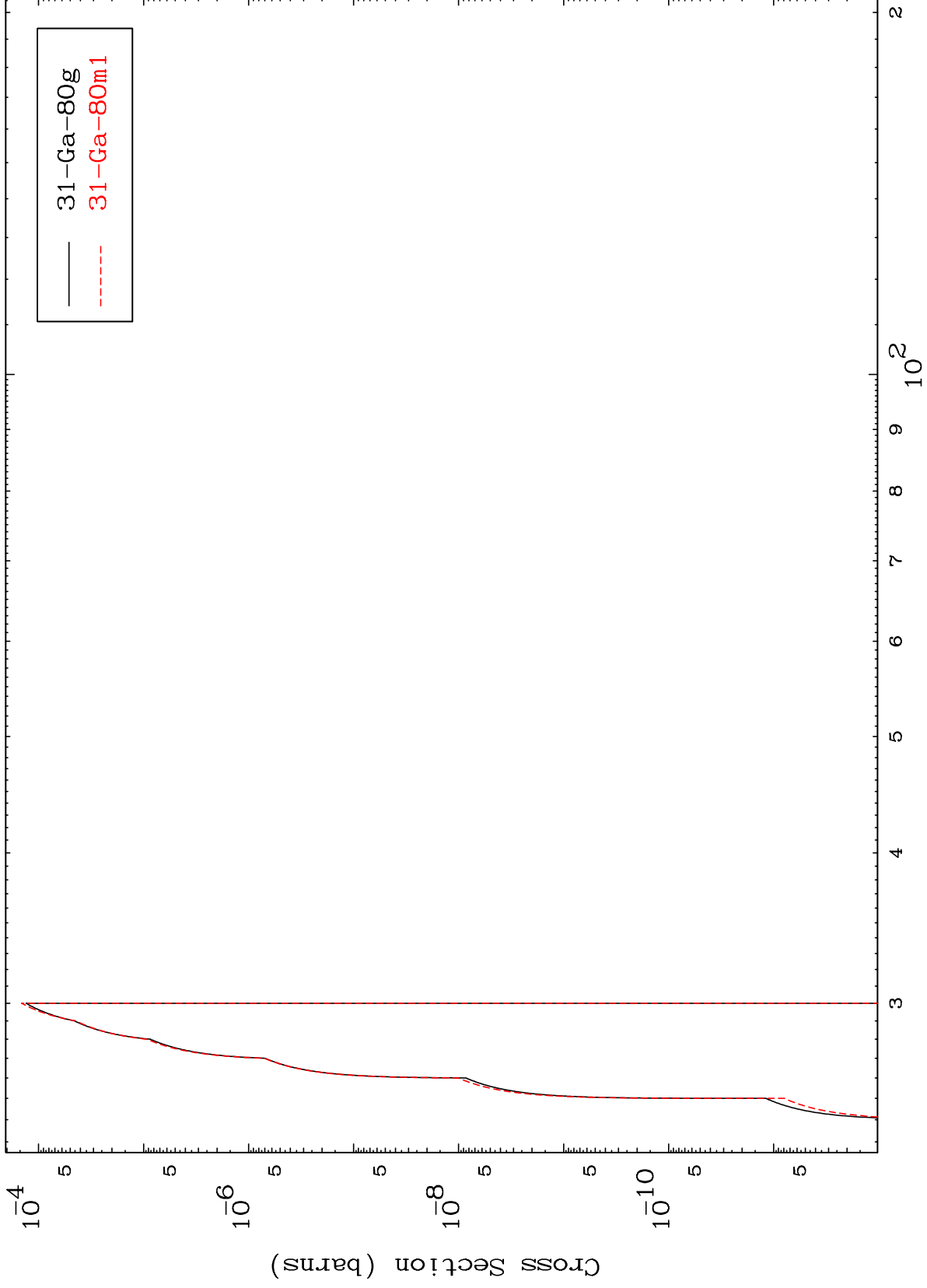
MAT 3264

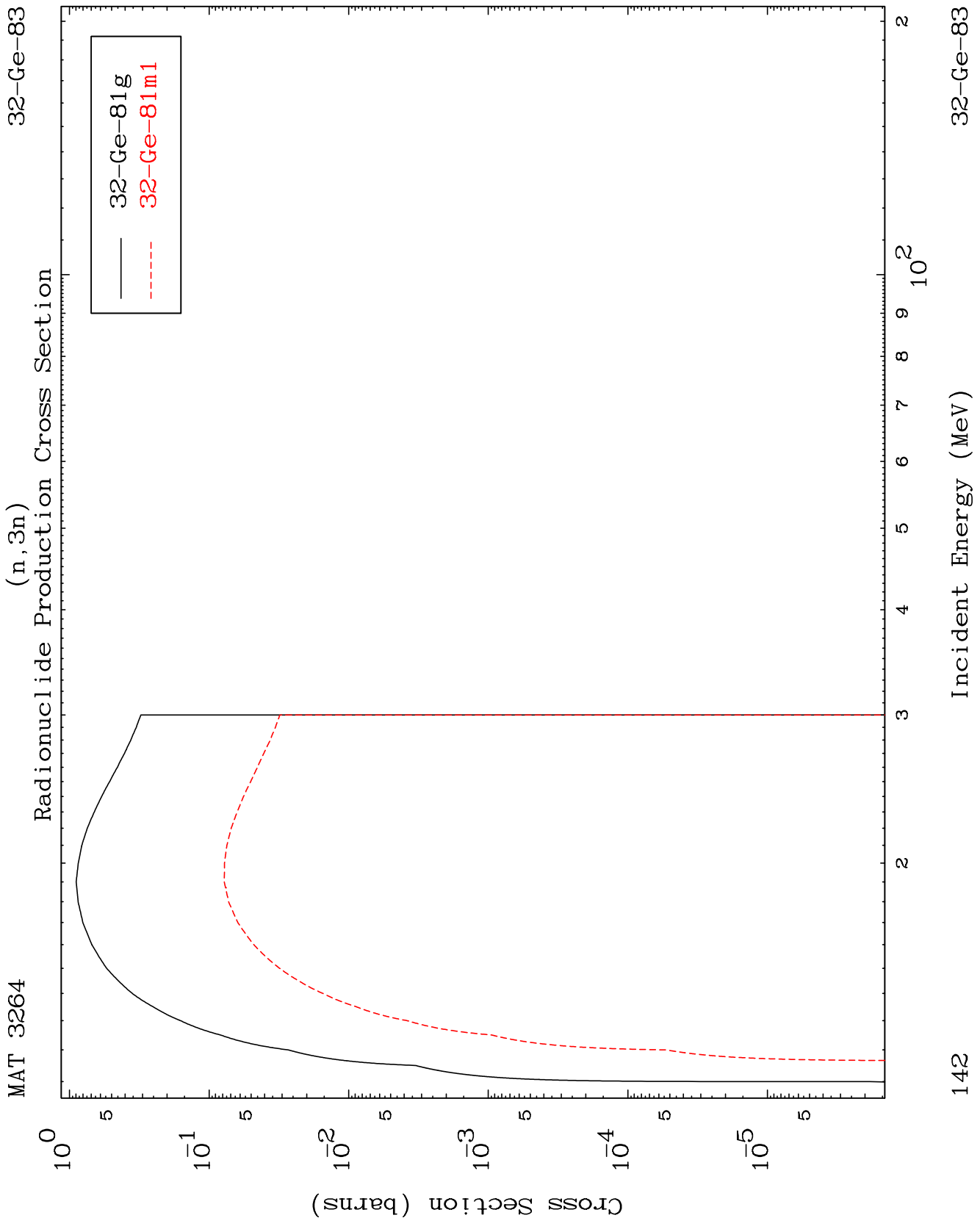
MT= 80 (n,n') Level  
Legendre Coefficients

32-Ge-83



Radionuclide Production Cross Section



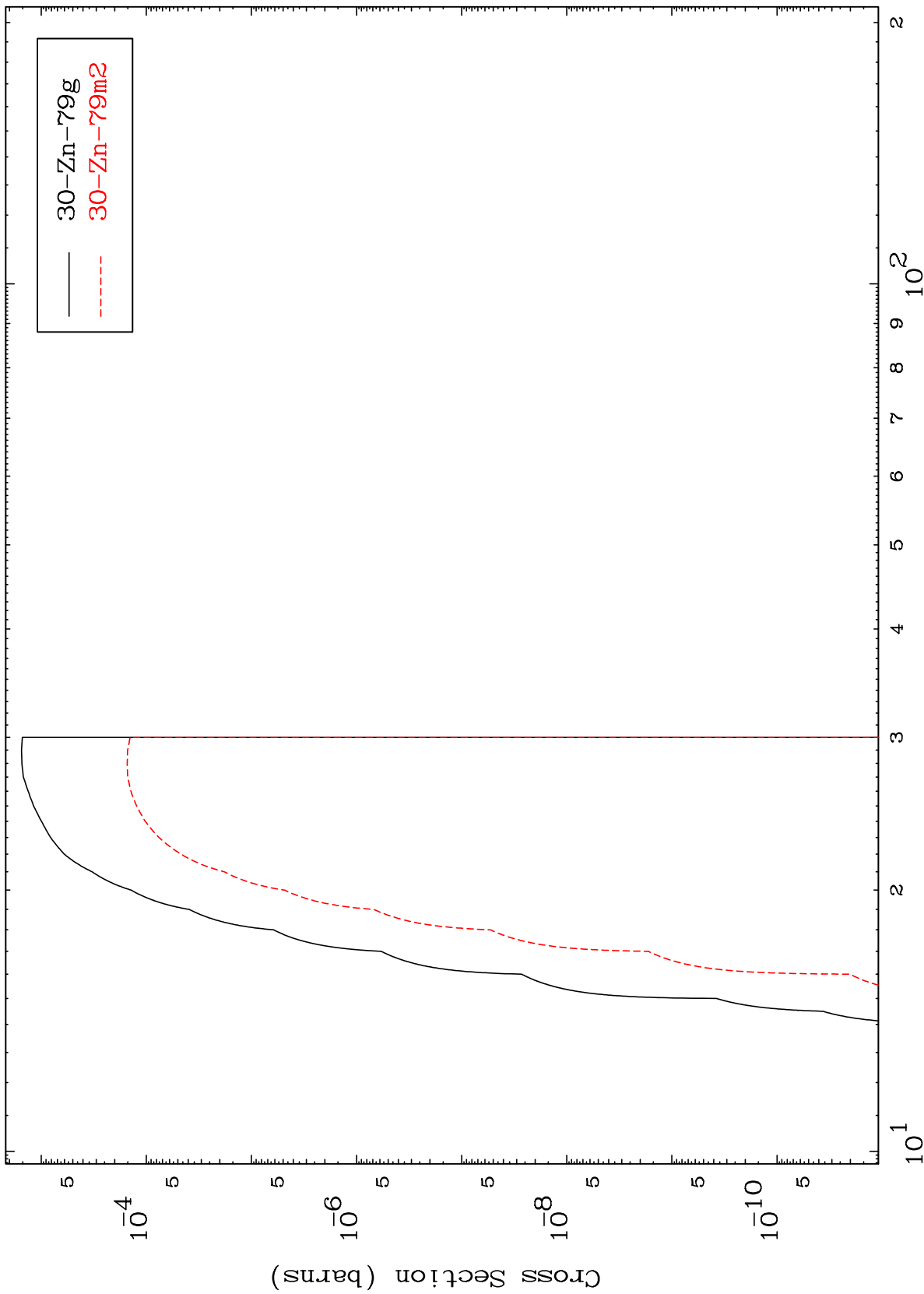


MAT 3264

$(n, n') \alpha$

32-Ge-83

Radionuclide Production Cross Section



143

Incident Energy (MeV)

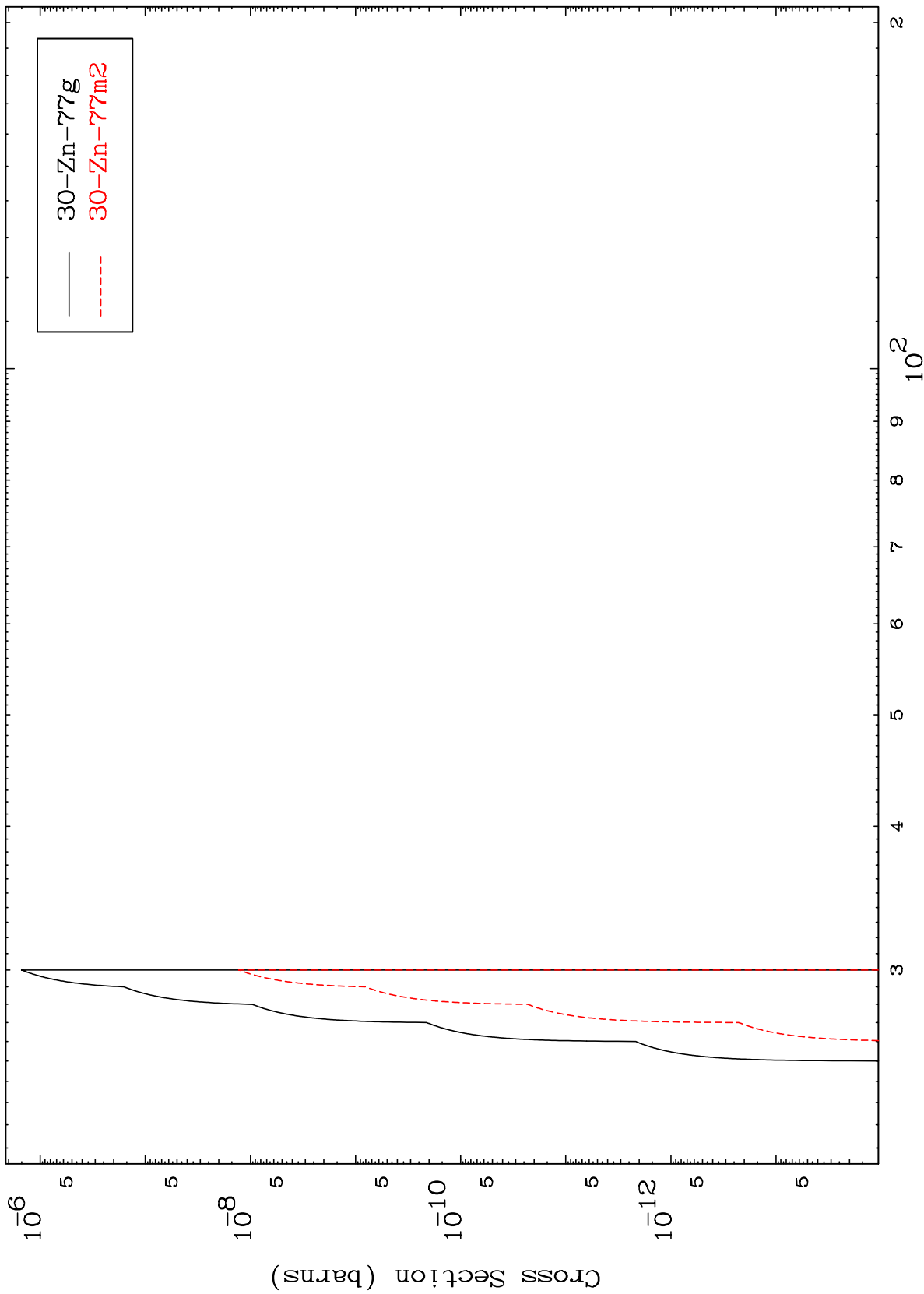
32-Ge-83

MAT 3264

(n,3n)  $\alpha$

32-Ge-83

Radionuclide Production Cross Section



144

Incident Energy (MeV)

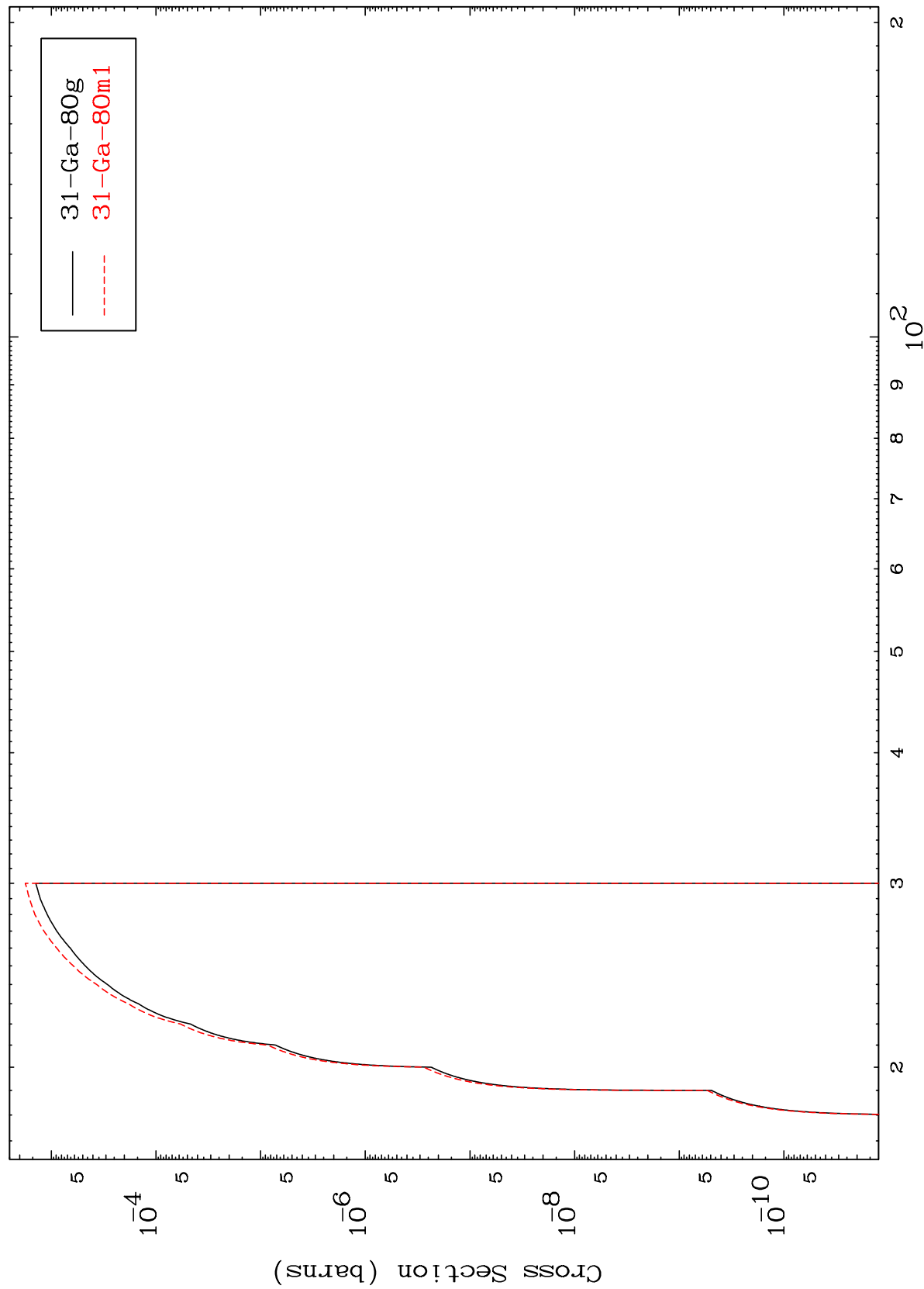
32-Ge-83

MAT 3264

(n,n') t

32-Ge-83

Radionuclide Production Cross Section



145

Incident Energy (MeV)

32-Ge-83

Radionuclide Production Cross Section

