

Program EVALPLOT  
(Version 2017-1)

by

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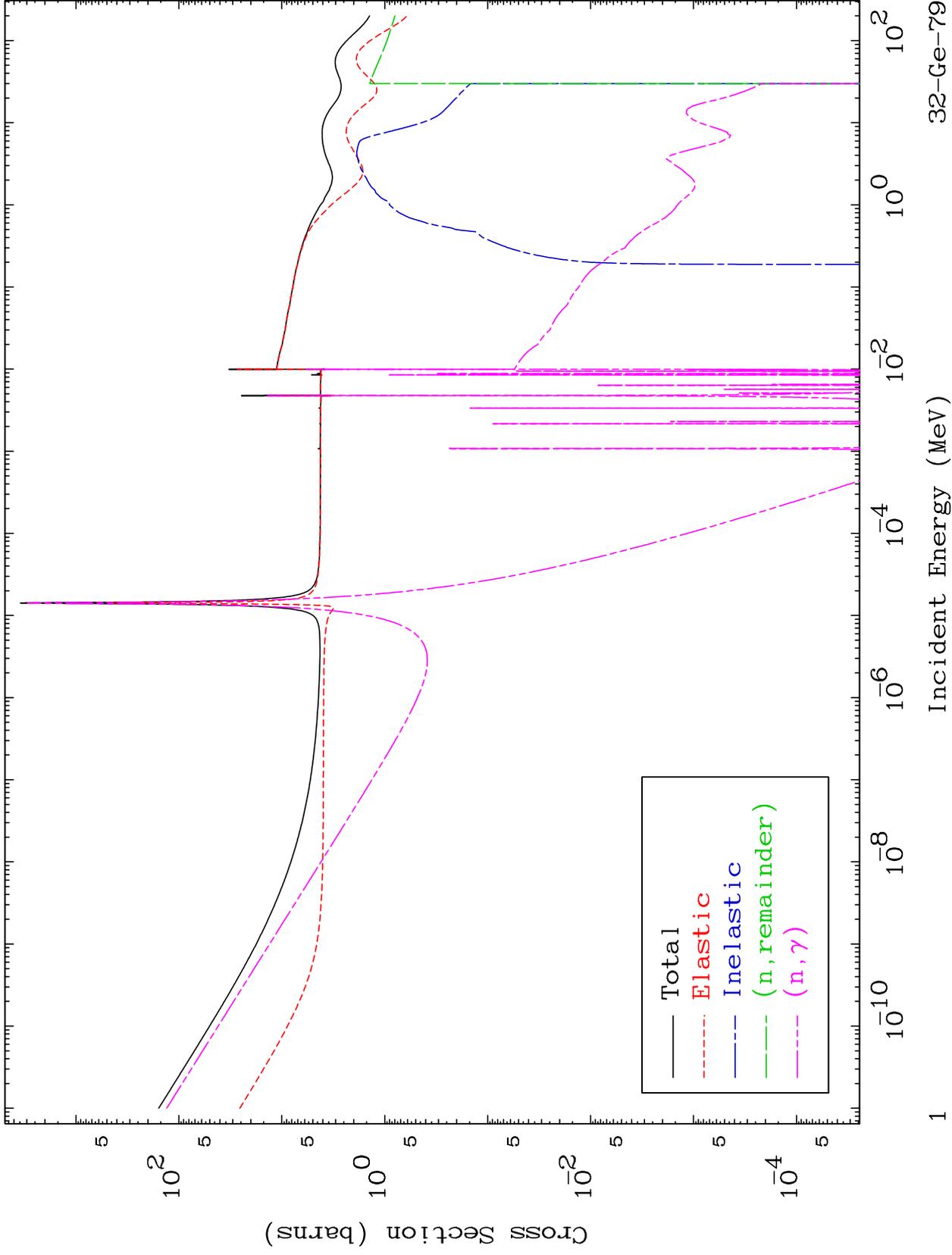
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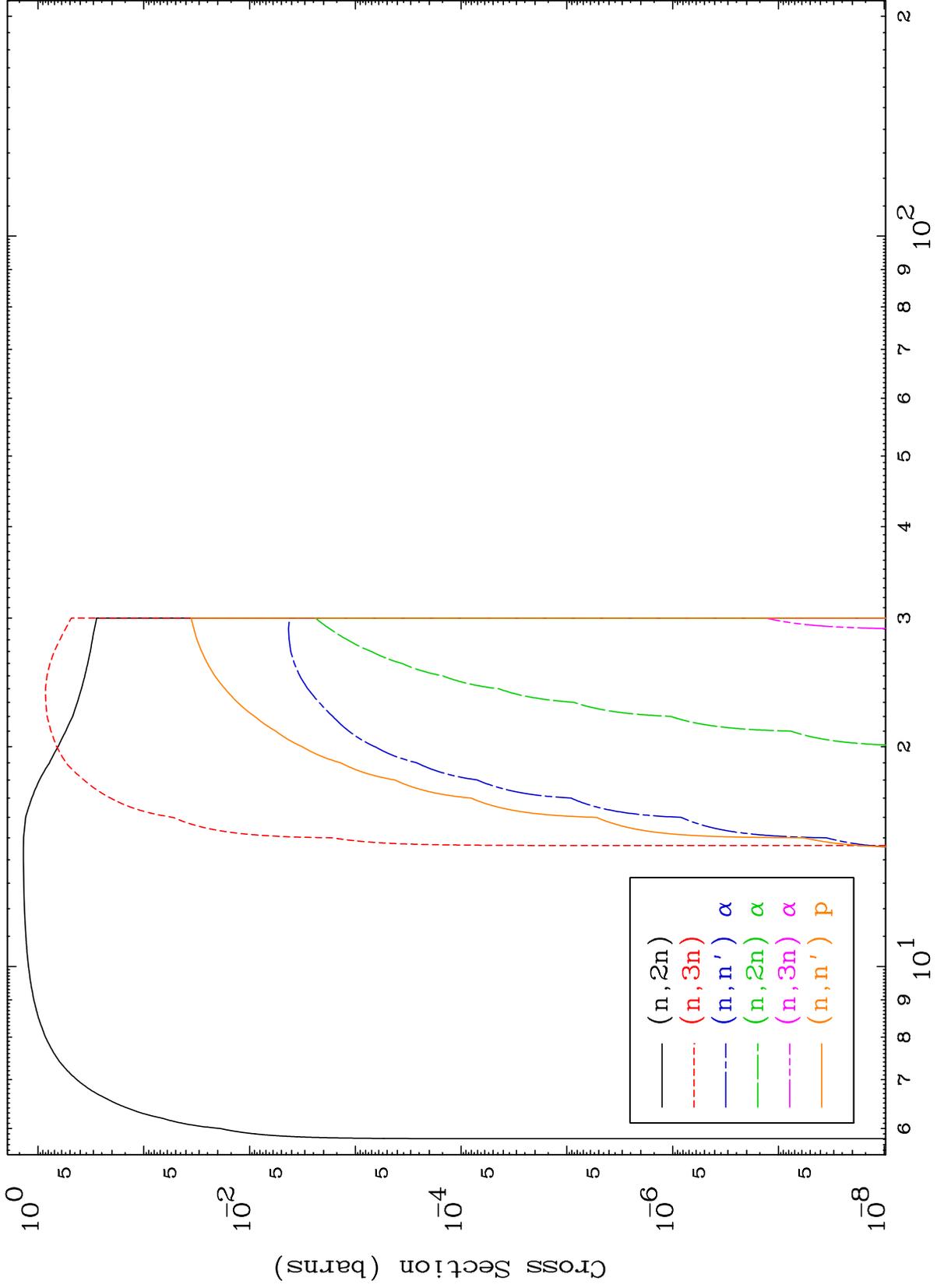
Press Mouse Button to Start

MAT 3252

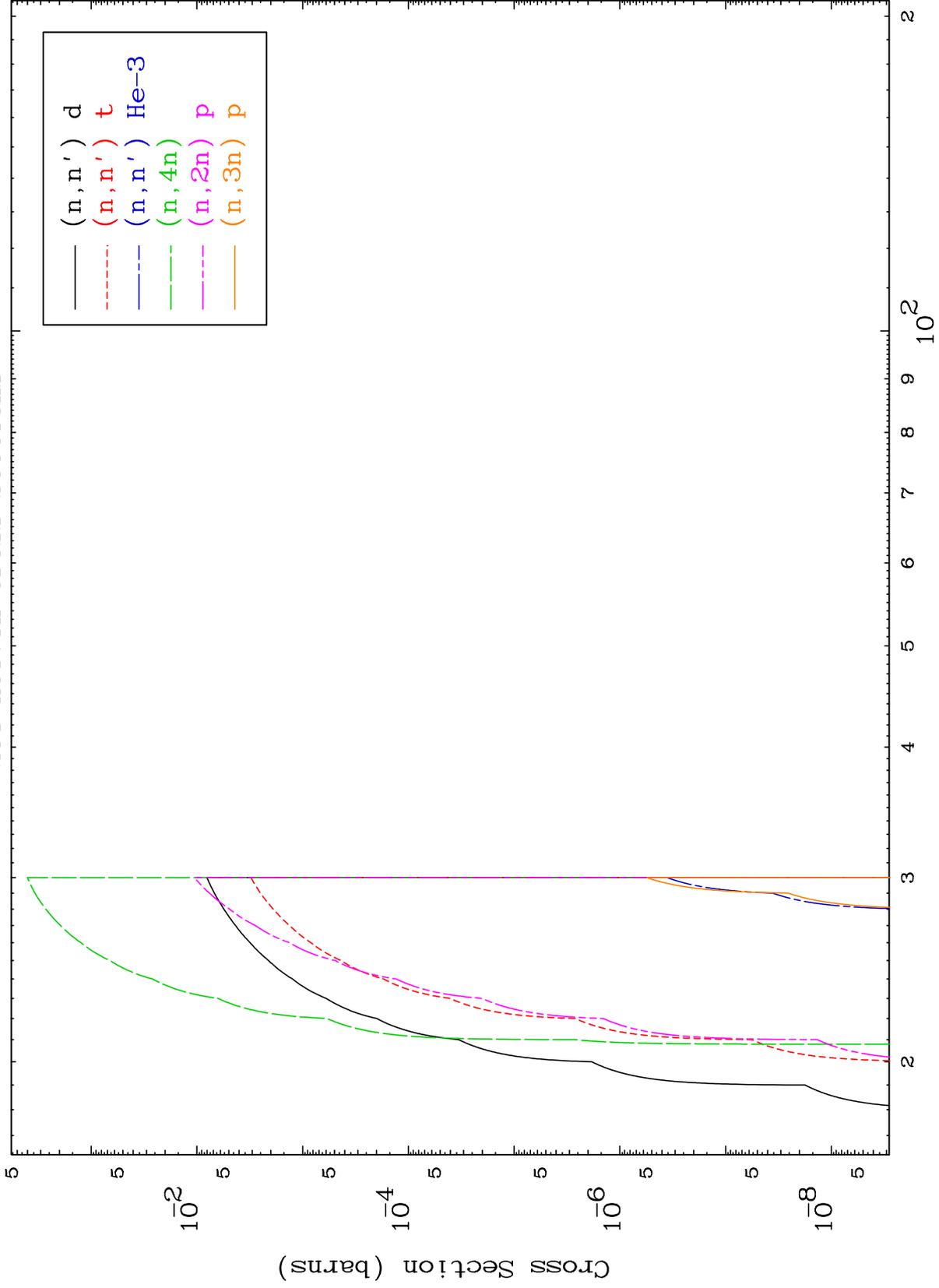
Major  
293 Kelvin Cross Sections

32-Ge-79





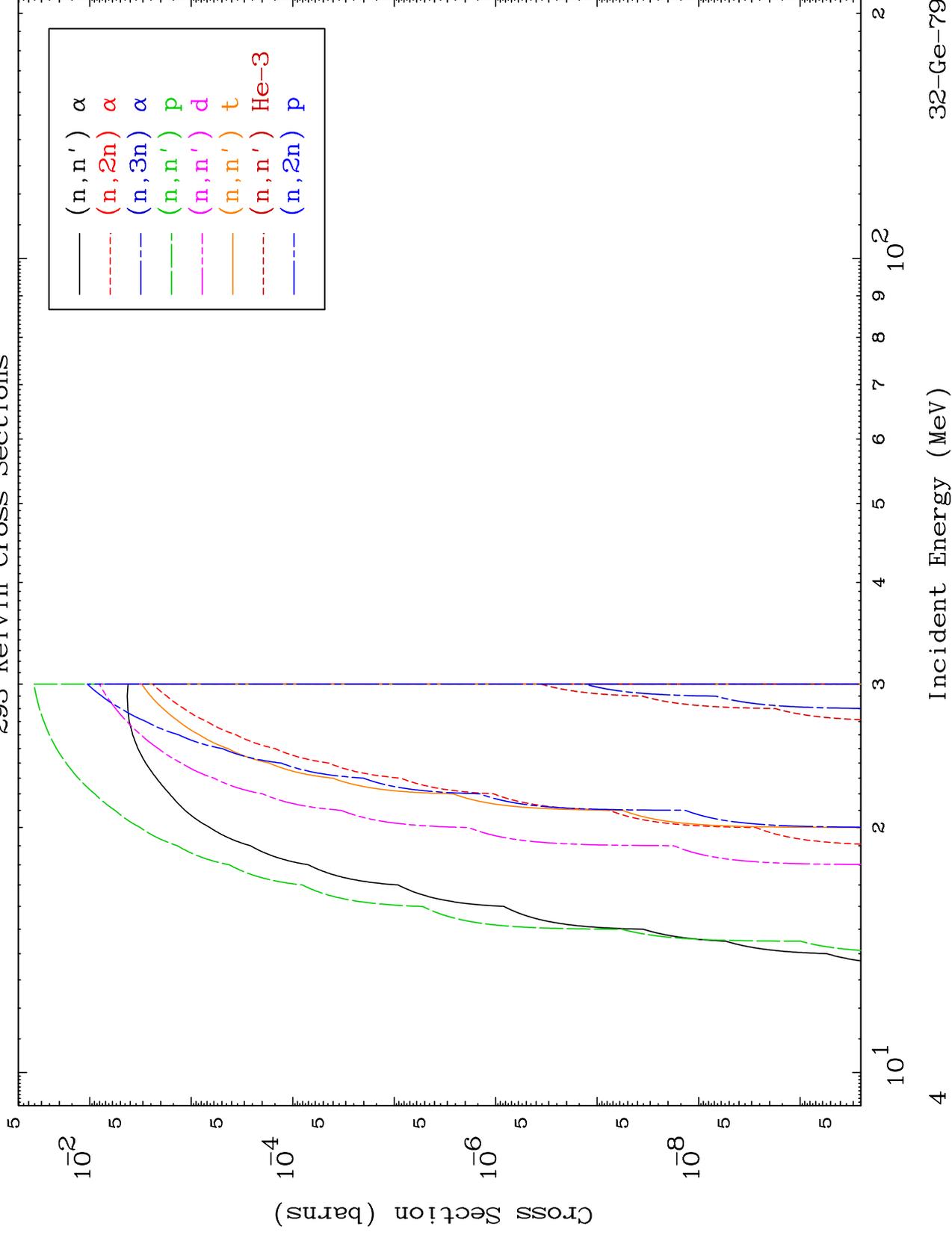
Neutron Production  
293 Kelvin Cross Sections



MAT 3252

Charged Particle  
293 Kelvin Cross Sections

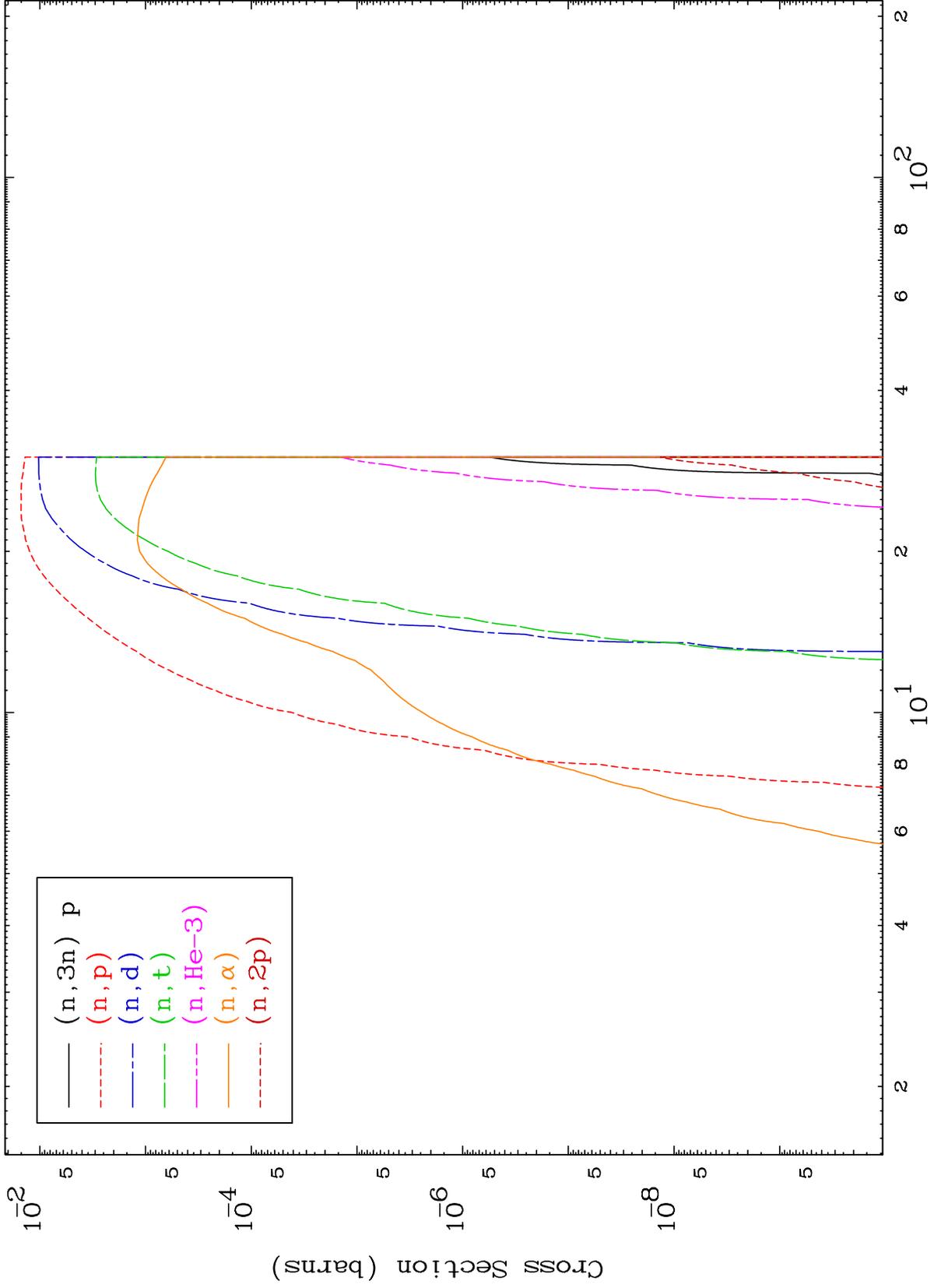
<sup>32</sup>Ge-79



MAT 3252

Charged Particle  
293 Kelvin Cross Sections

<sup>32</sup>Ge-79



5

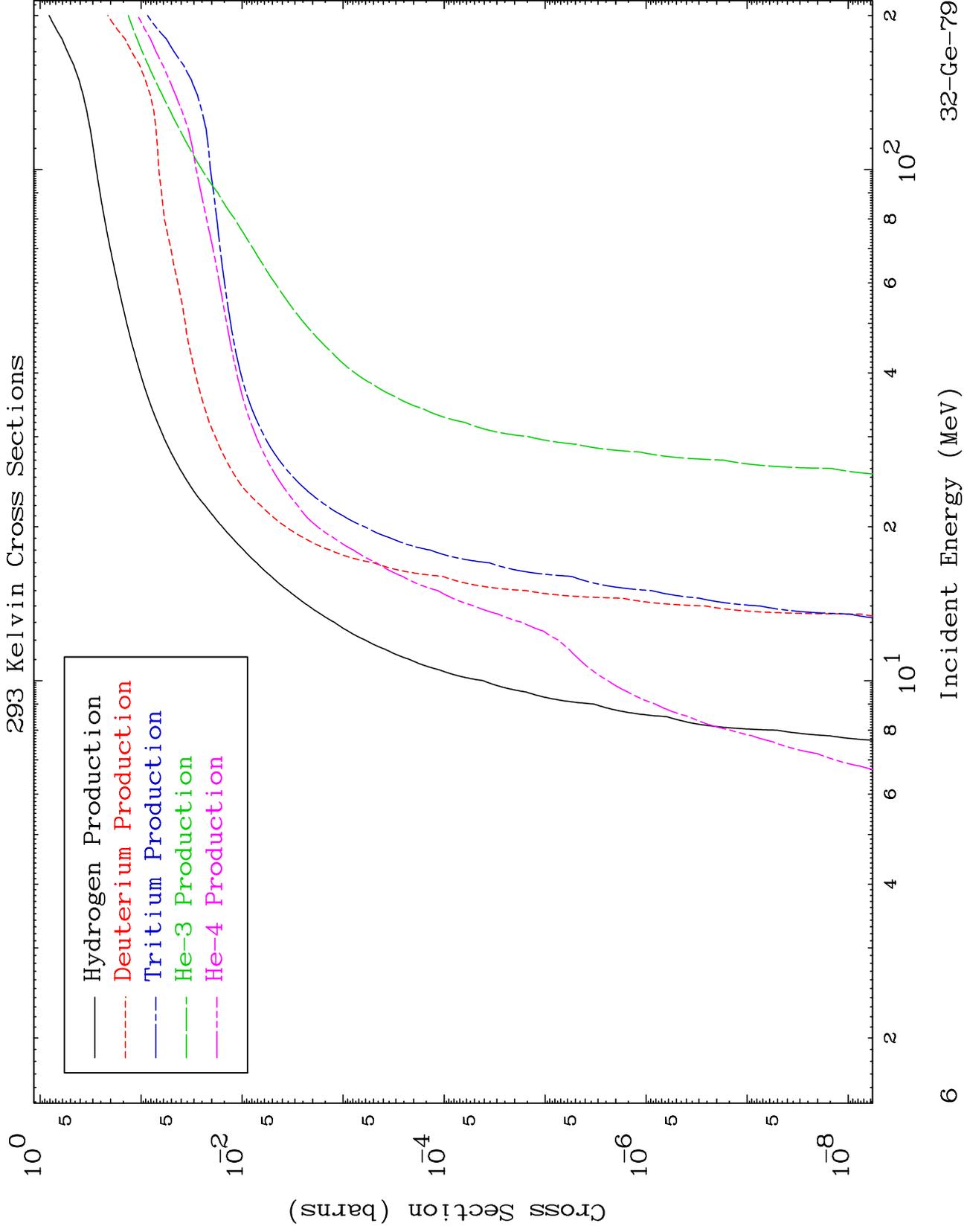
Incident Energy (MeV)

<sup>32</sup>Ge-79

MAT 3252

Particle Production  
293 Kelvin Cross Sections

32-Ge-79



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Incident Energy (MeV)

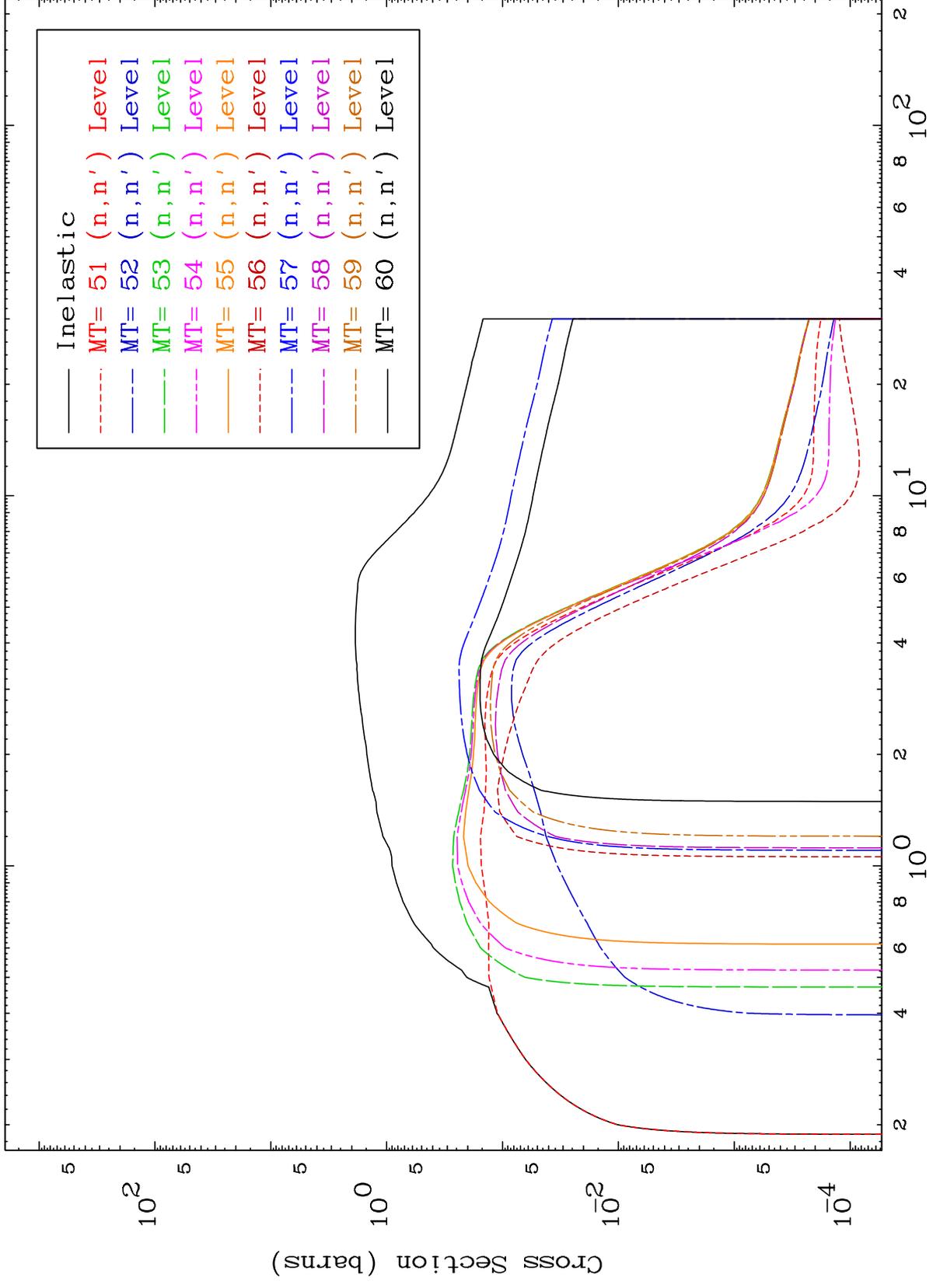
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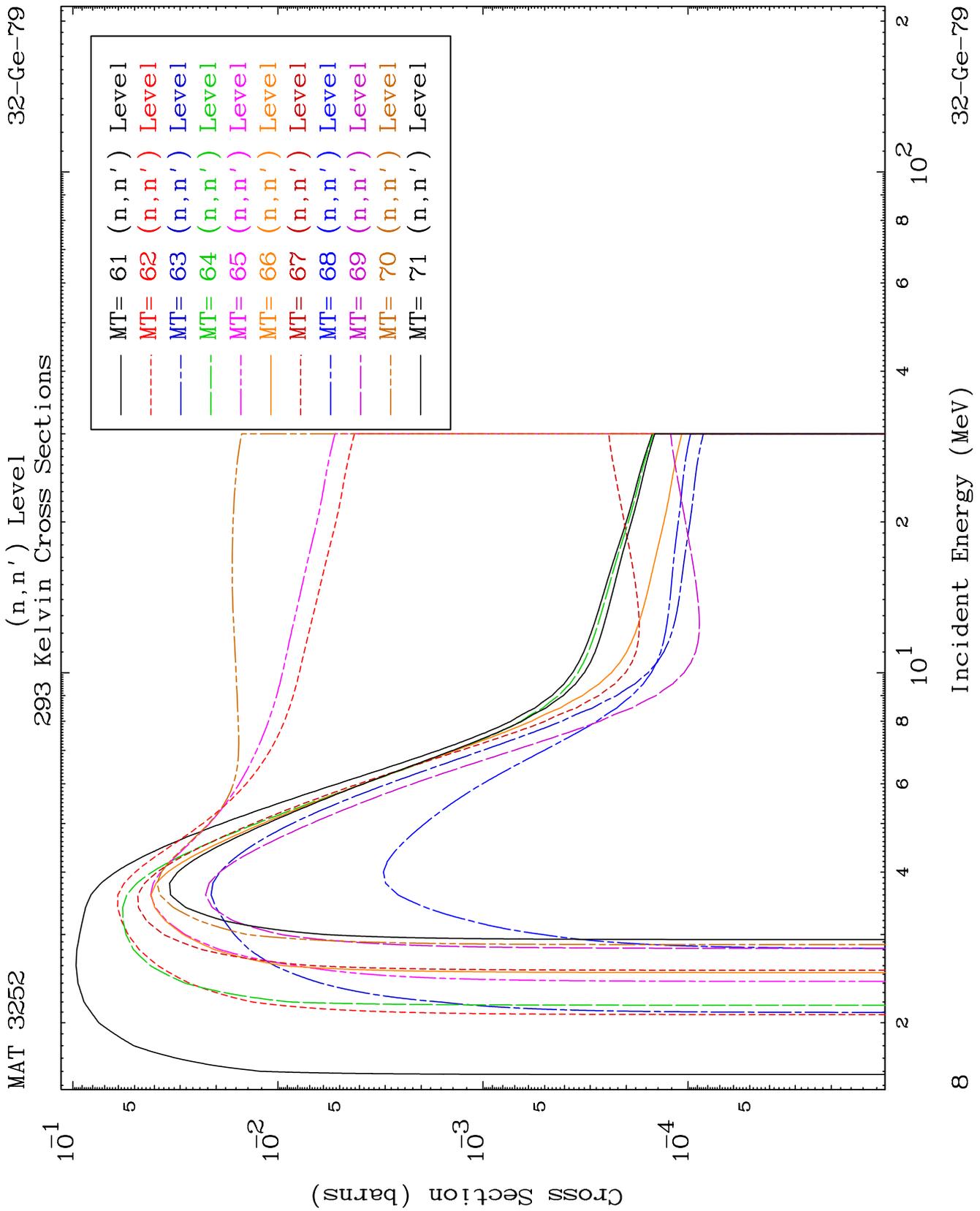
MAT 3252

(n,n') Level

32-Ge-79

293 Kelvin Cross Sections



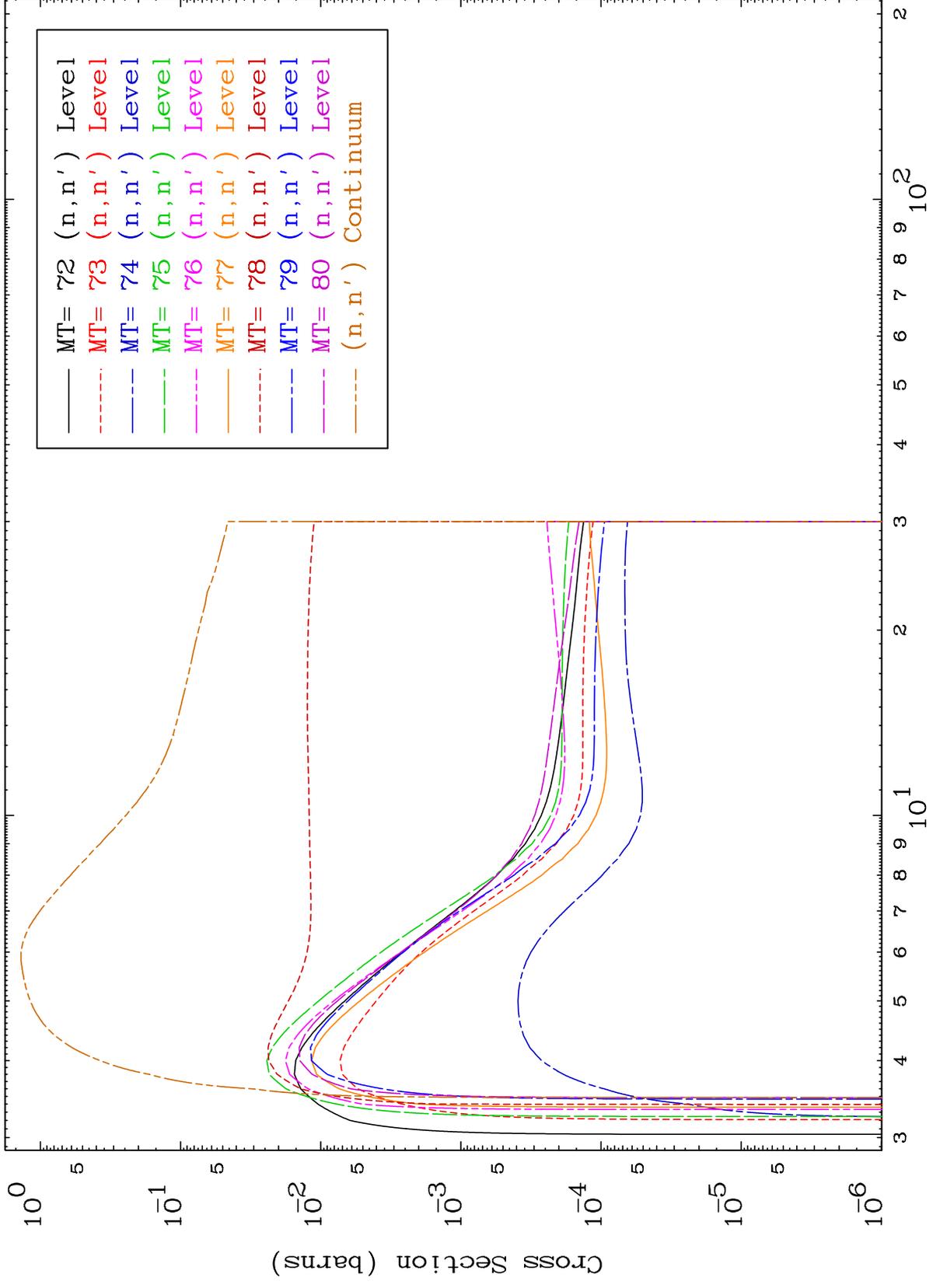


MAT 3252

(n,n') Level

32-Ge-79

293 Kelvin Cross Sections



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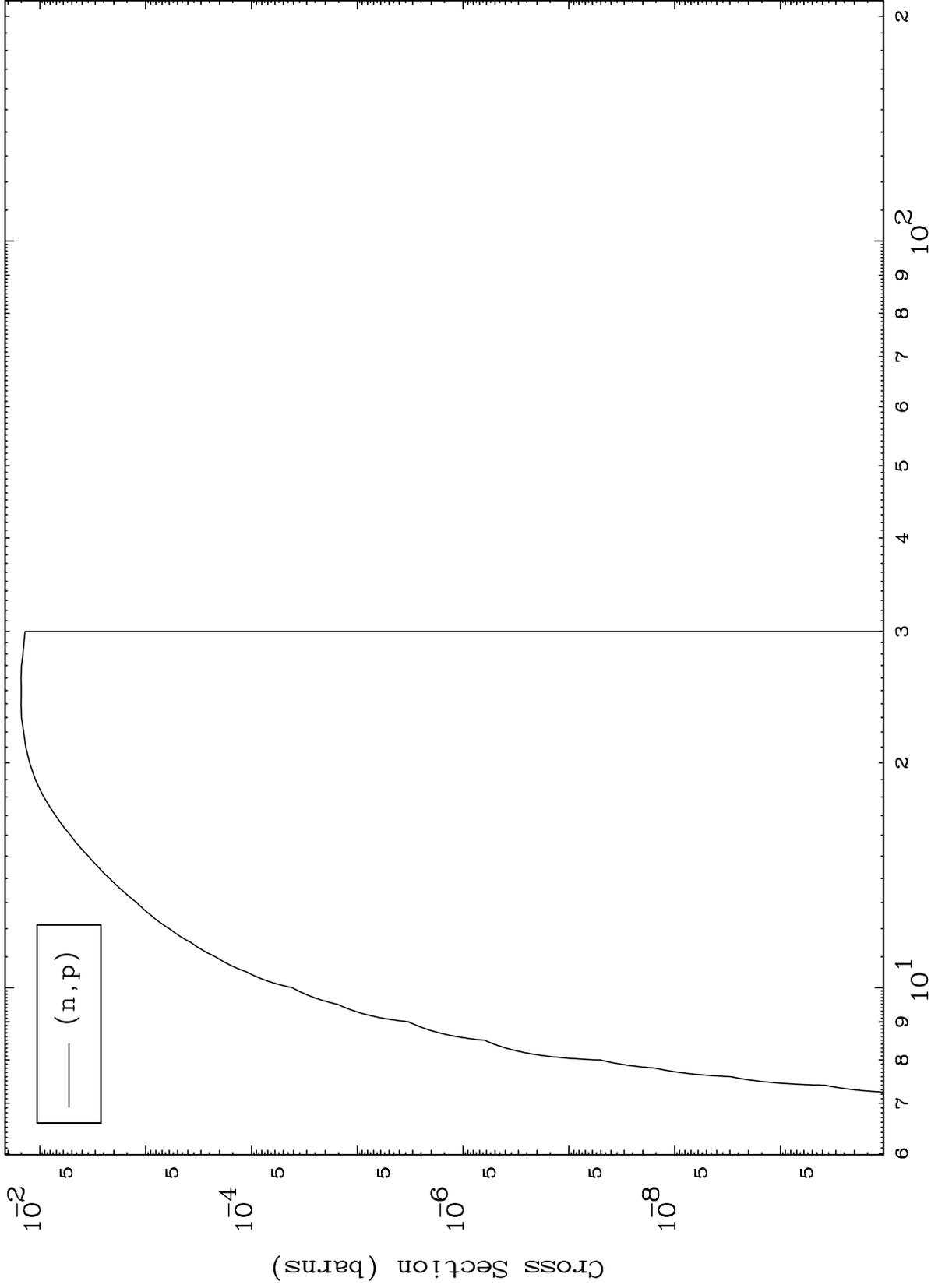
Incident Energy (MeV)

32-Ge-79

MAT 3252

(n,p) Levels  
293 Kelvin Cross Sections

<sup>32</sup>Ge-79



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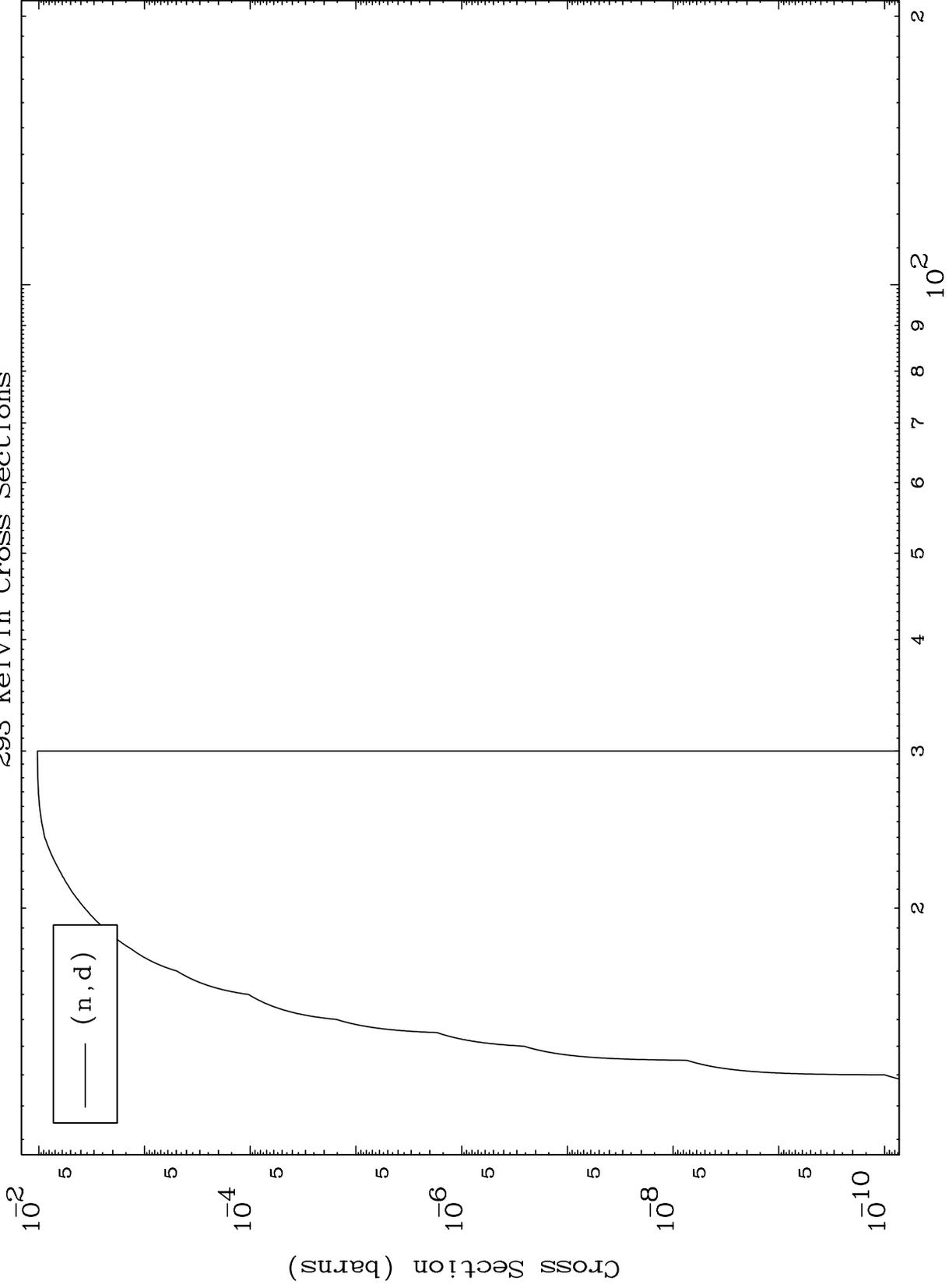
Incident Energy (MeV)

<sup>32</sup>Ge-79

MAT 3252

(n,d) Levels  
293 Kelvin Cross Sections

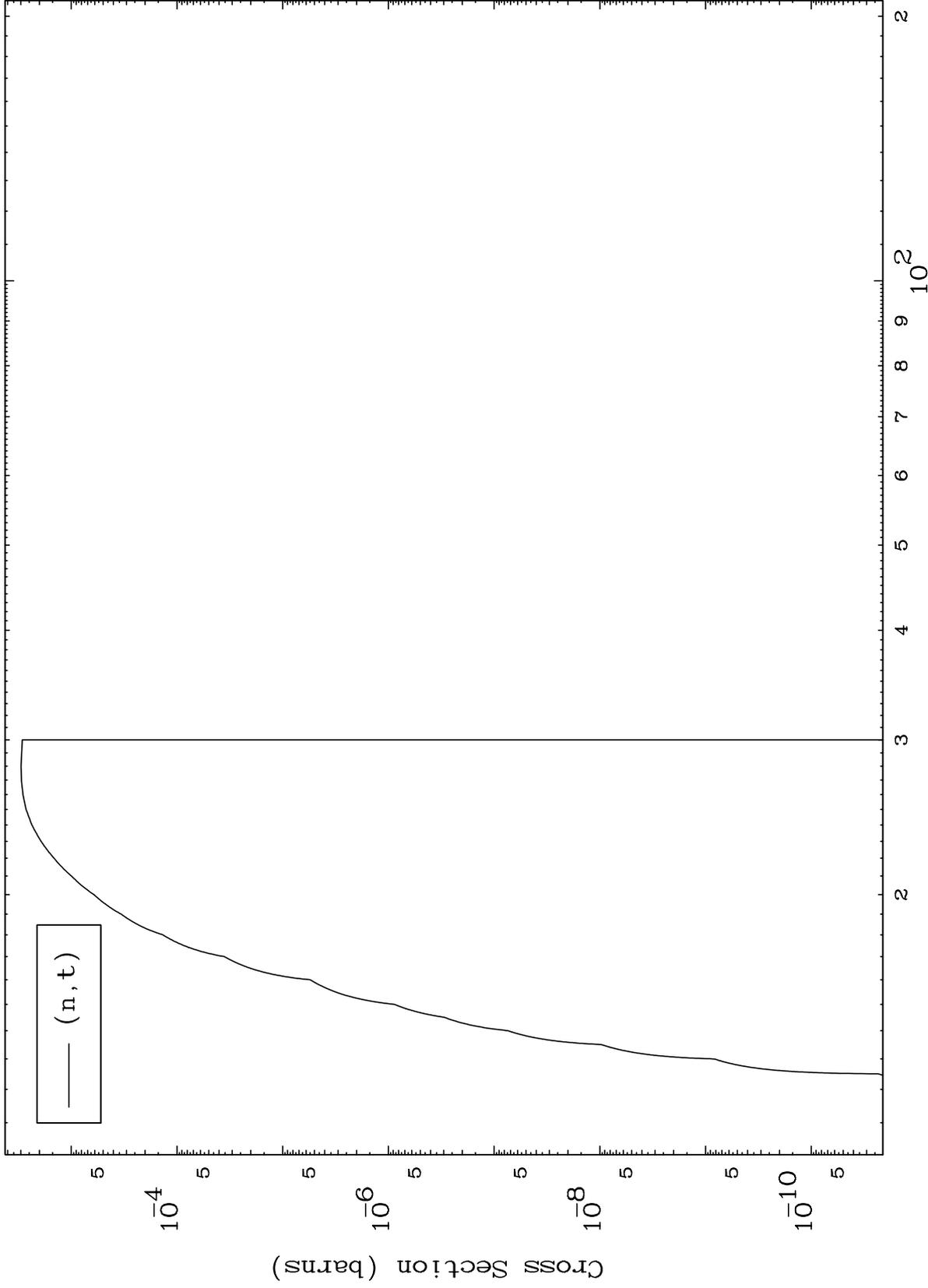
<sup>32</sup>Ge-79



MAT 3252

(n,t) Levels  
293 Kelvin Cross Sections

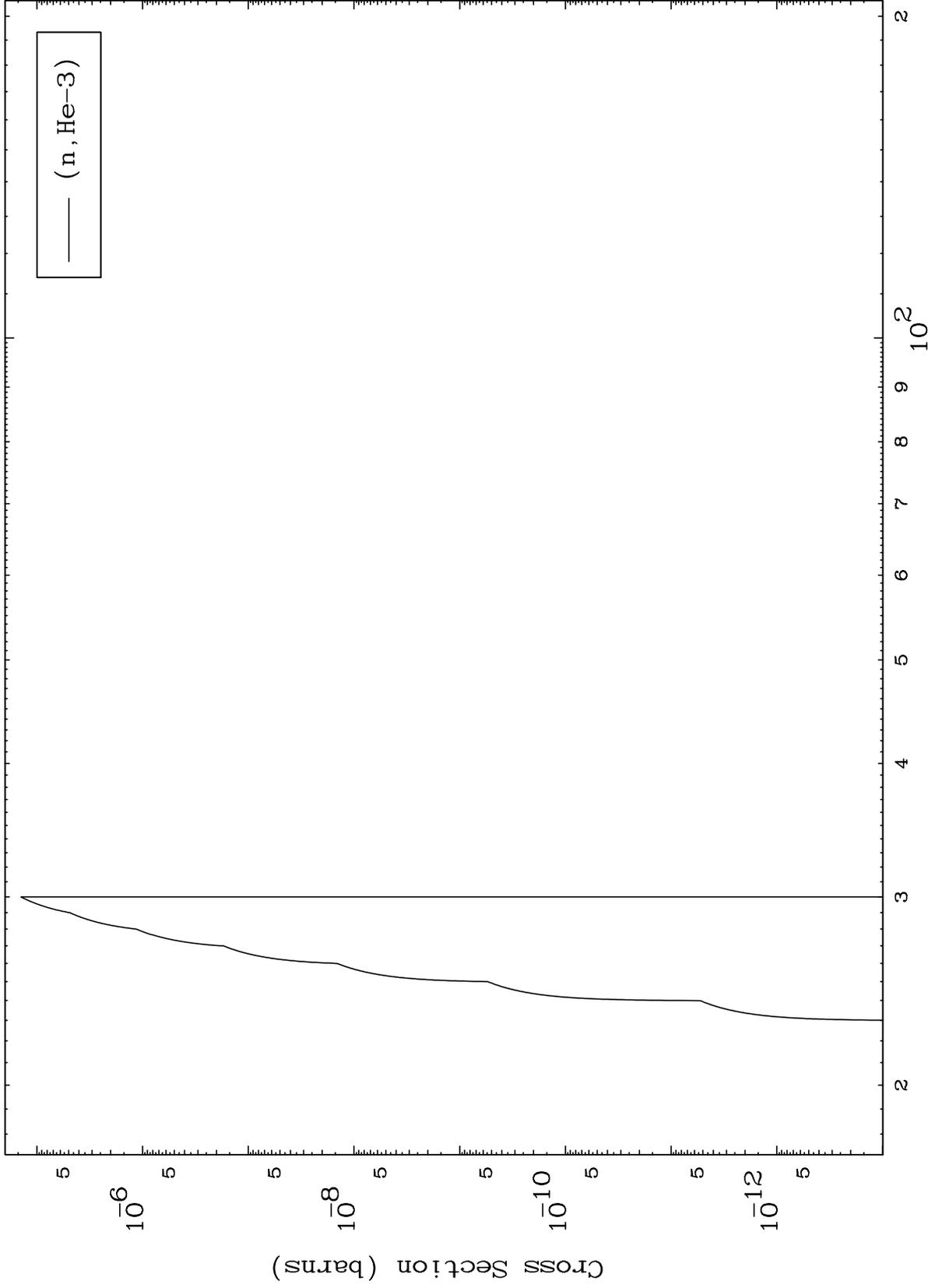
32-Ge-79



12

Incident Energy (MeV)

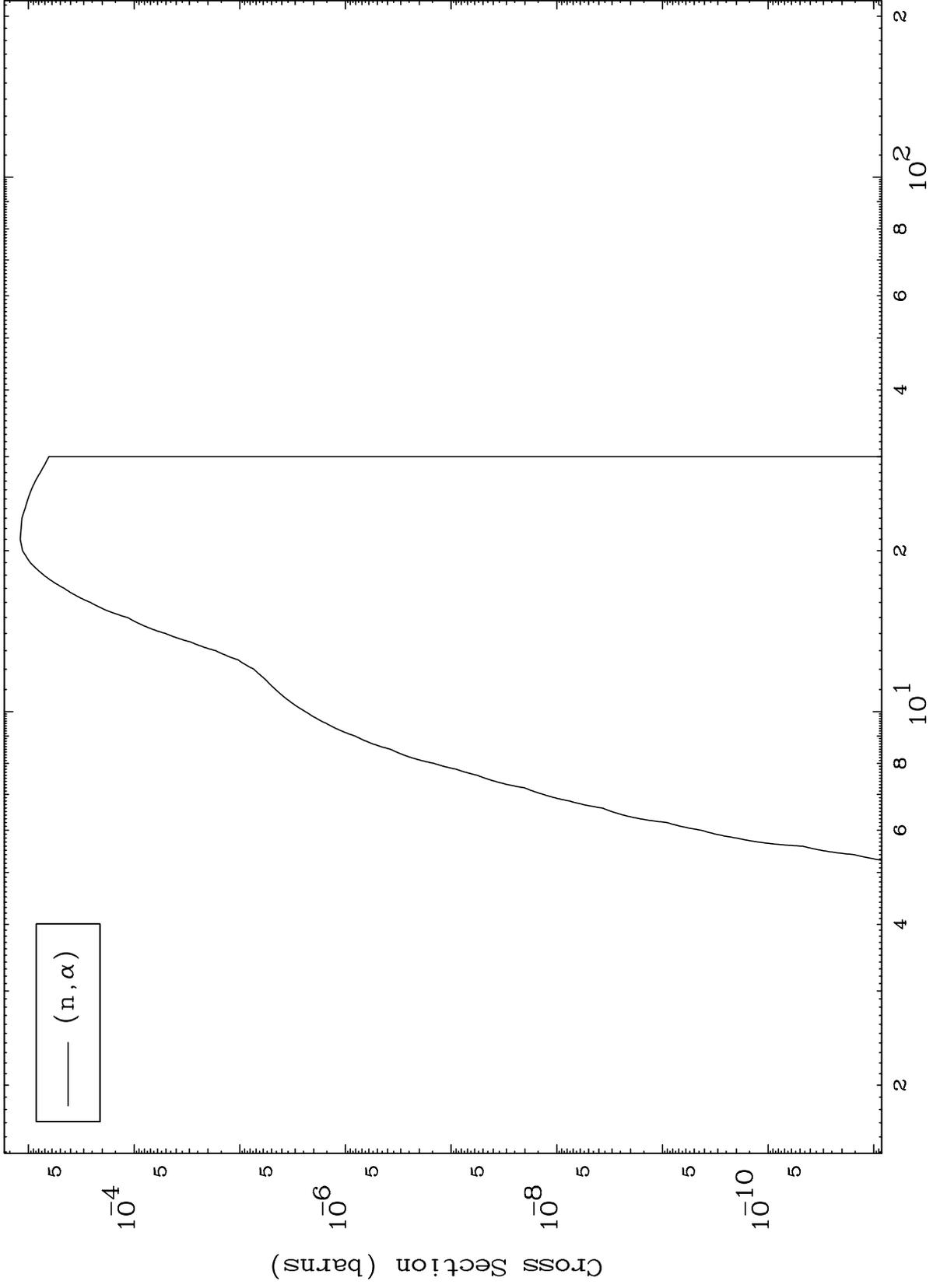
32-Ge-79



MAT 3252

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

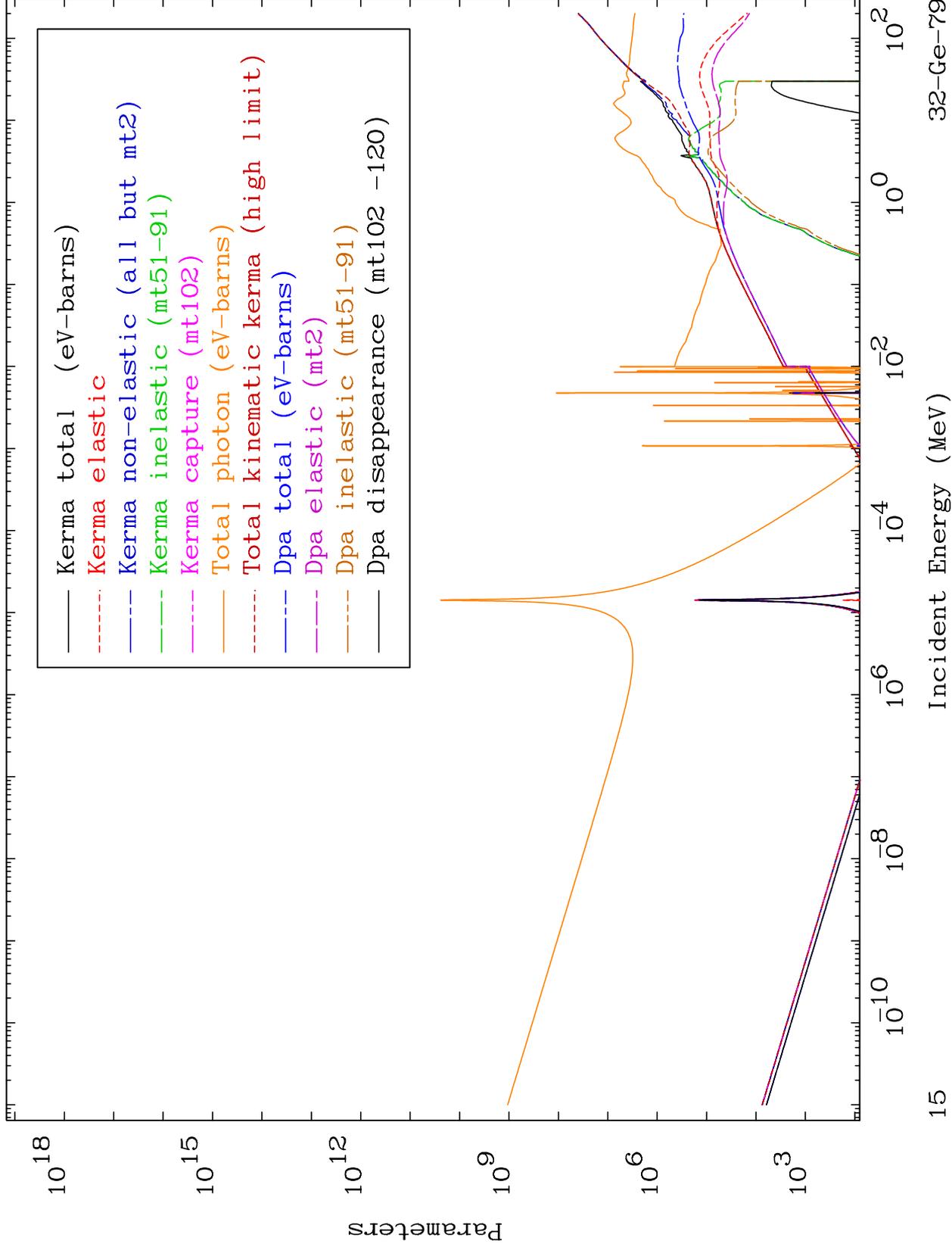
32-Ge-79



14

Incident Energy (MeV)

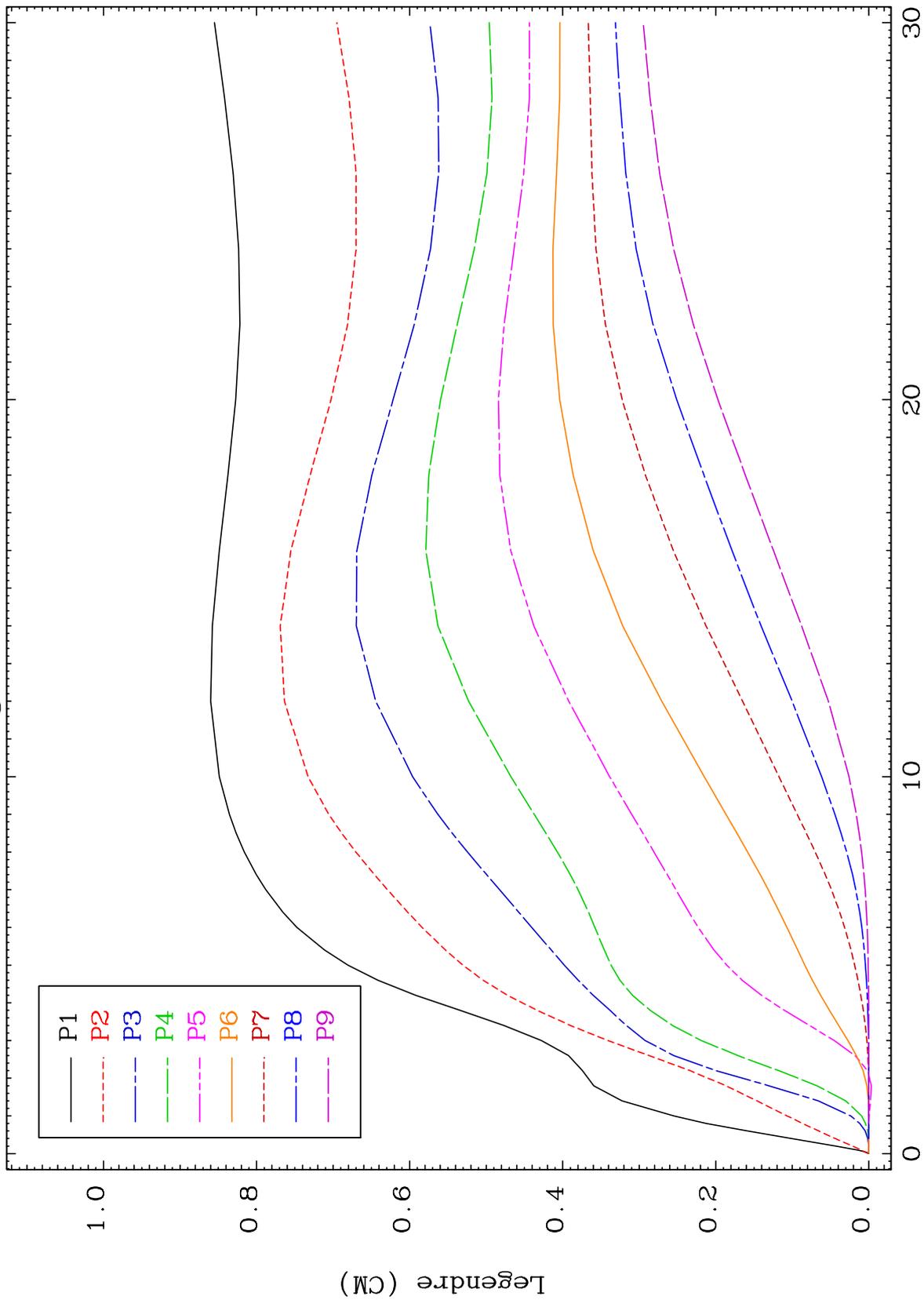
32-Ge-79



MAT 3252

Elastic Legendre Coefficients

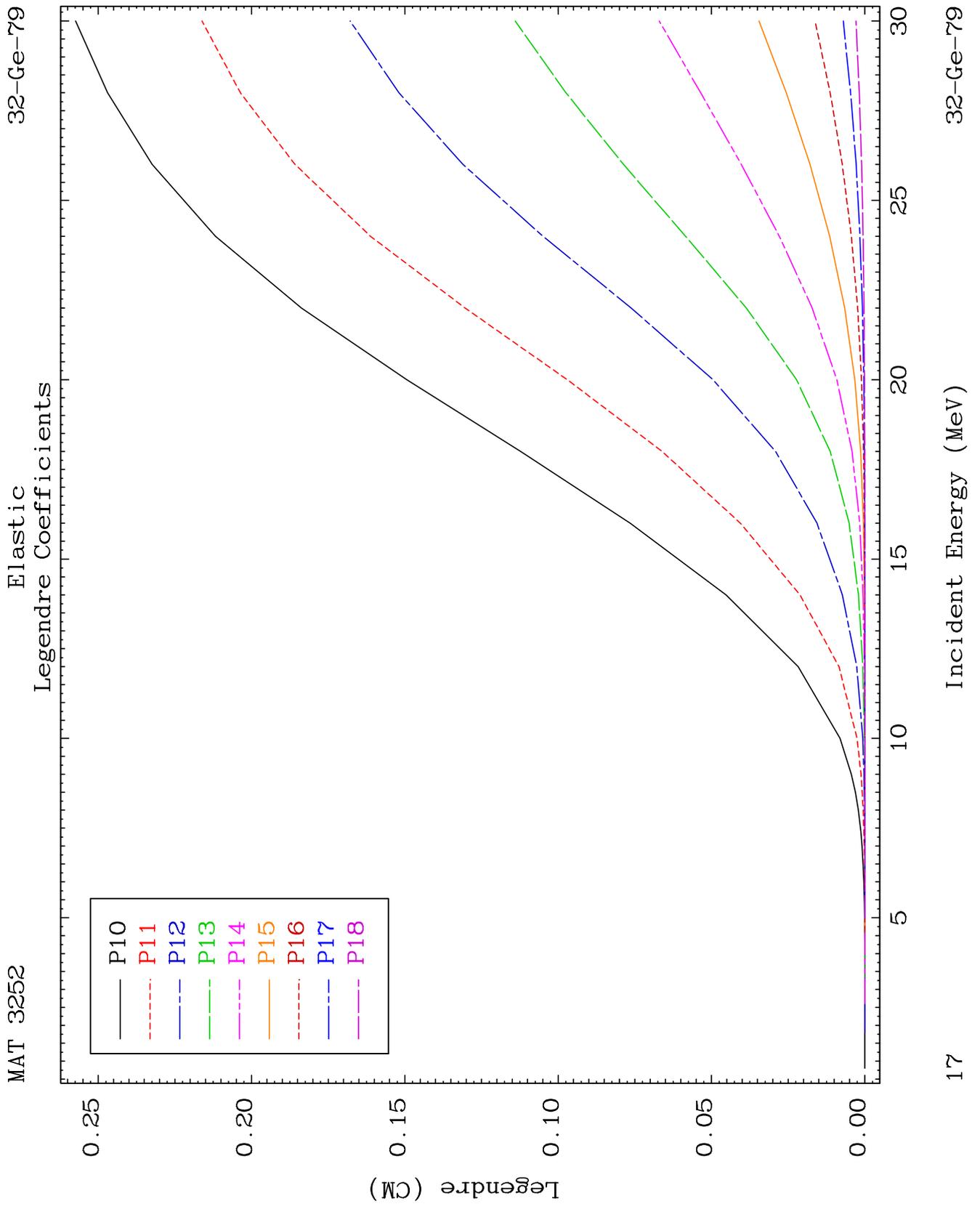
<sup>32</sup>Ge-79



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Incident Energy (MeV)

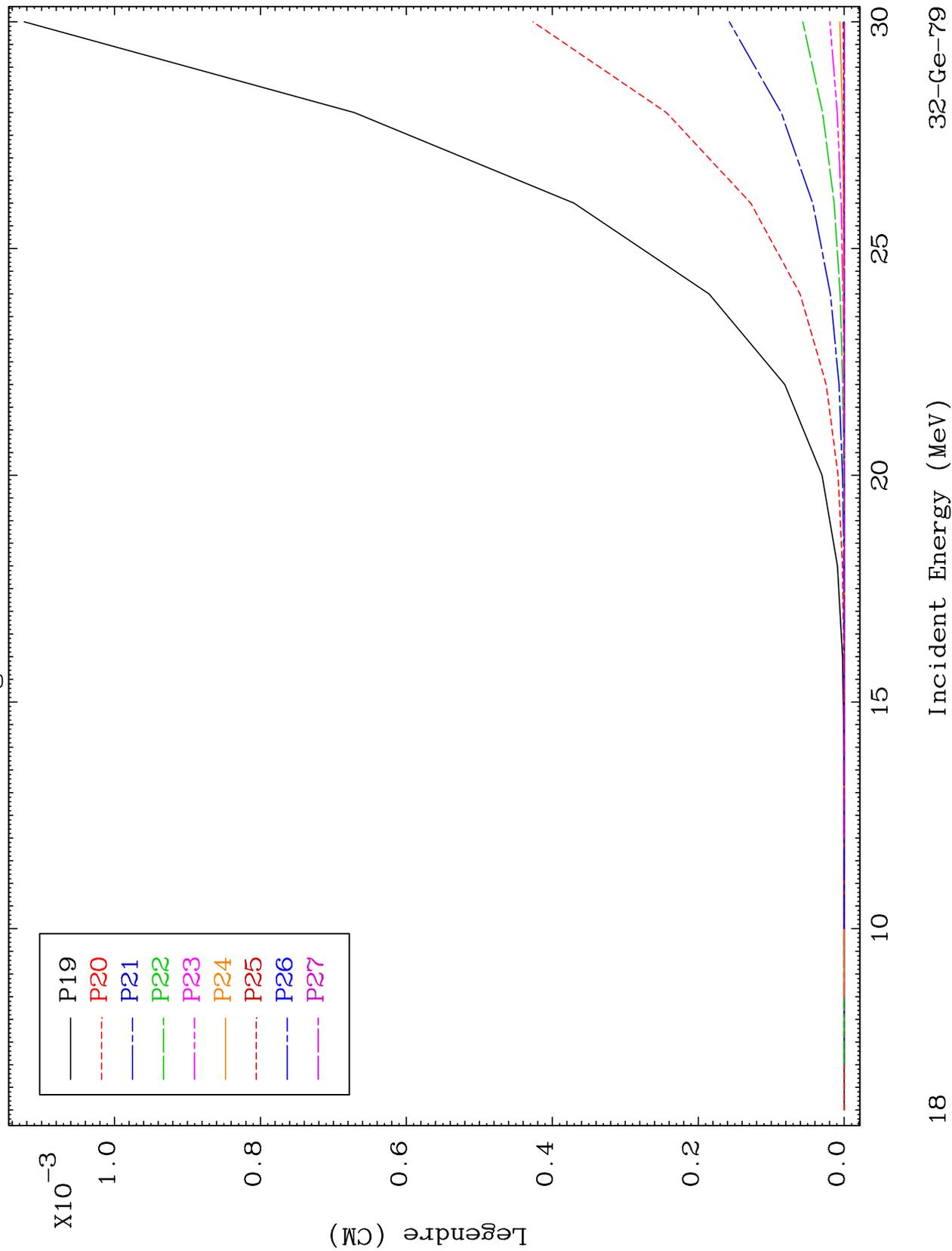
<sup>32</sup>Ge-79



MAT 3252

Elastic Legendre Coefficients

<sup>32</sup>Ge-79



18

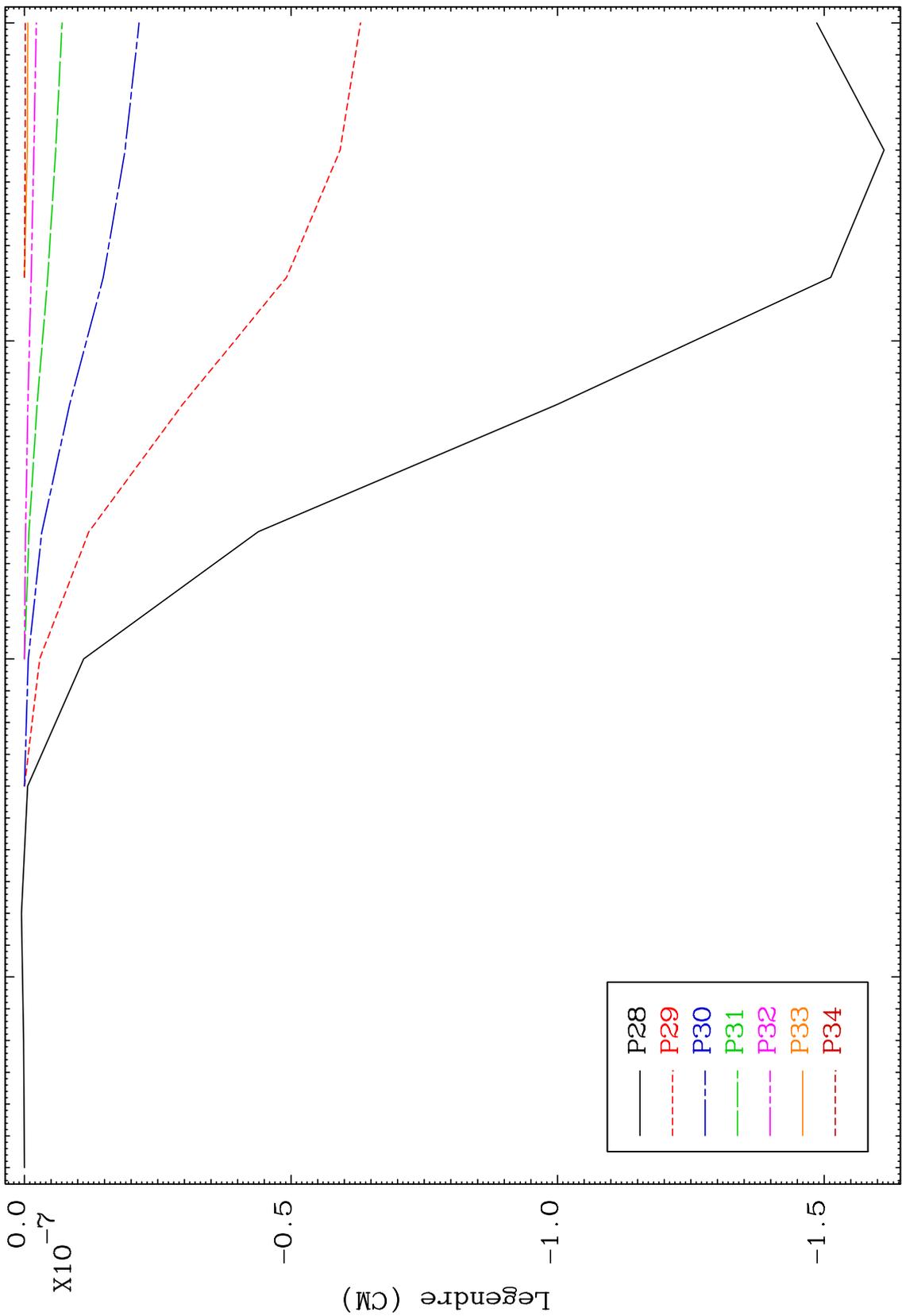
Incident Energy (MeV)

<sup>32</sup>Ge-79

MAT 3252

<sup>32</sup>Ge-79

Elastic Legendre Coefficients



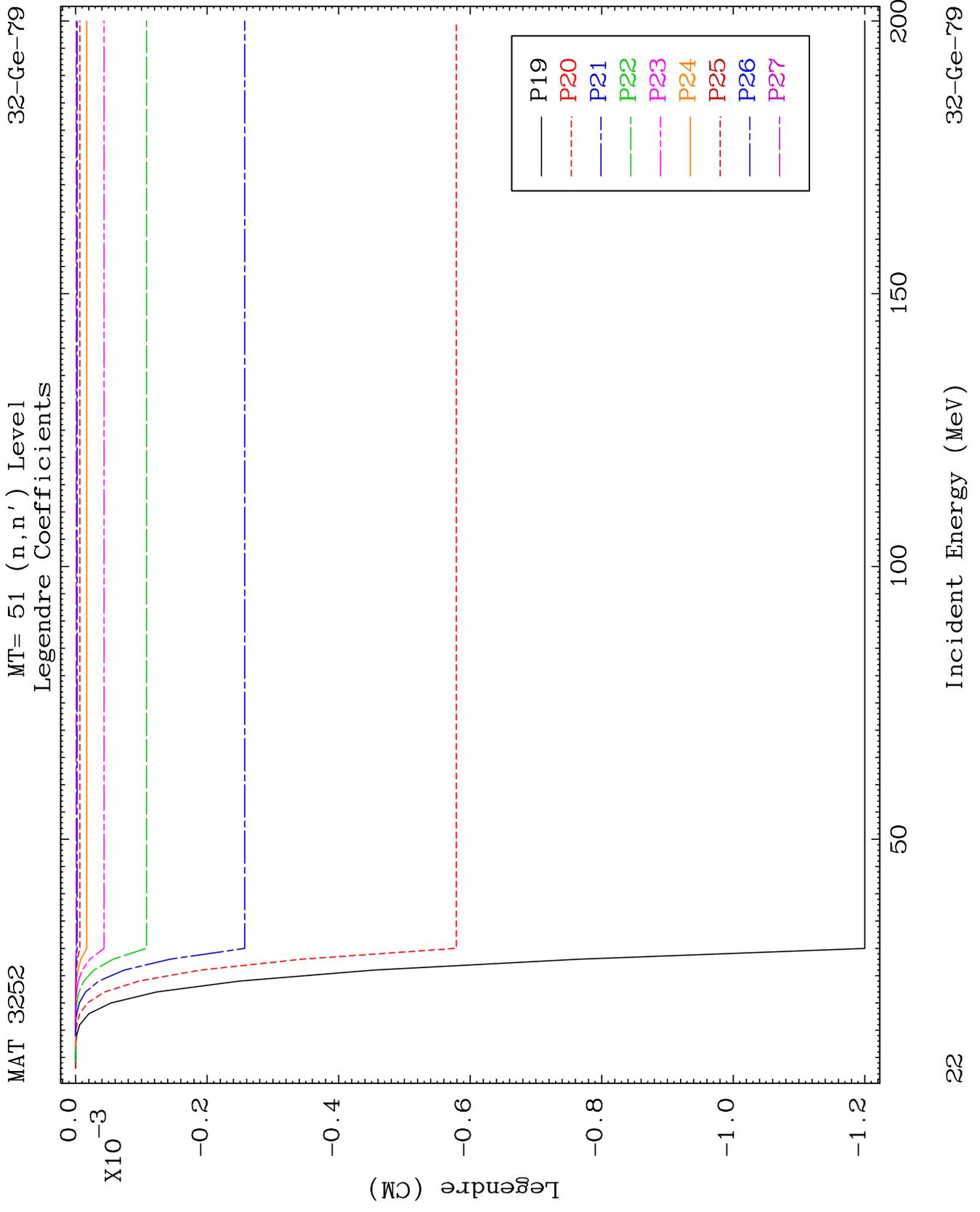
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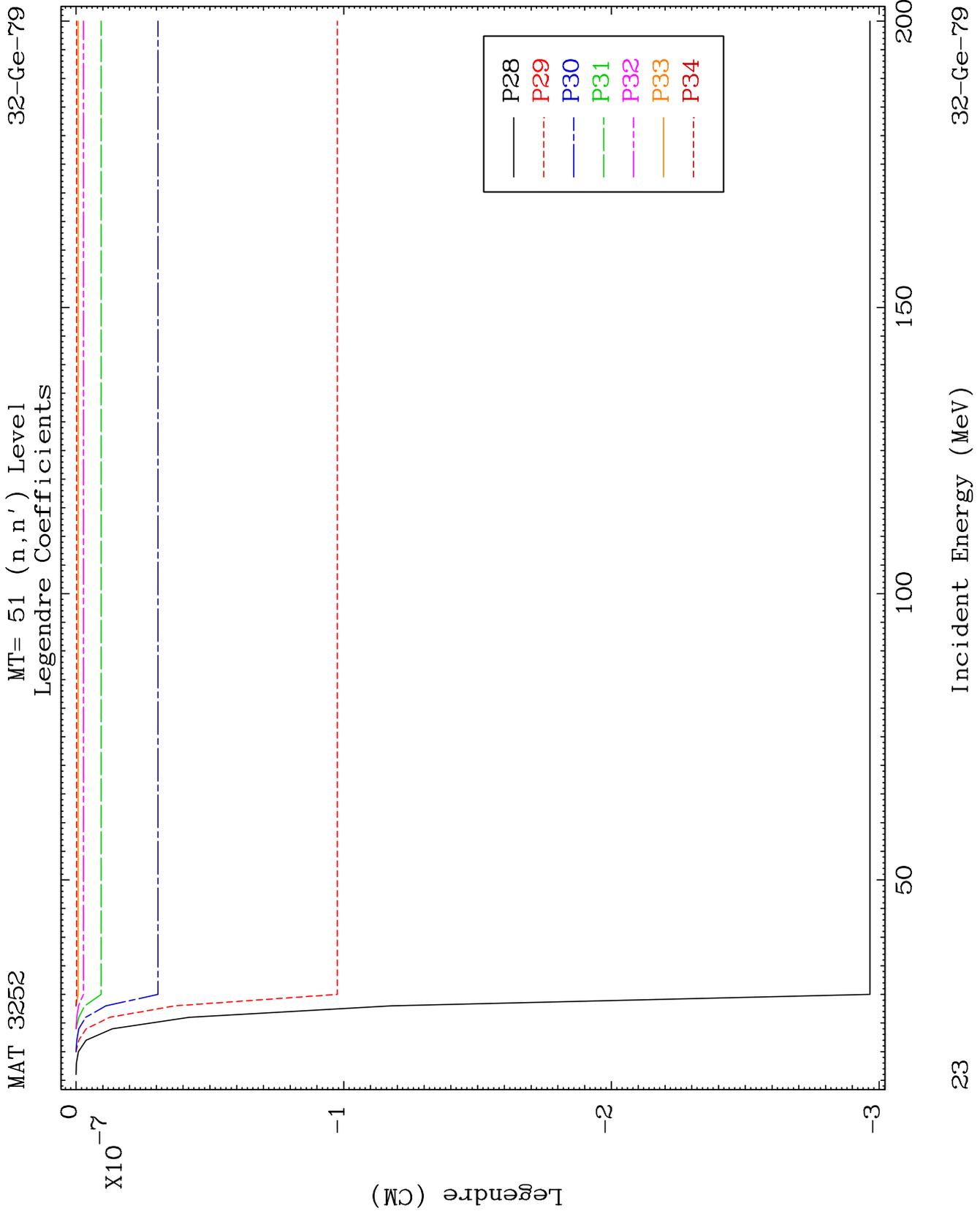
Incident Energy (MeV)

<sup>32</sup>Ge-79





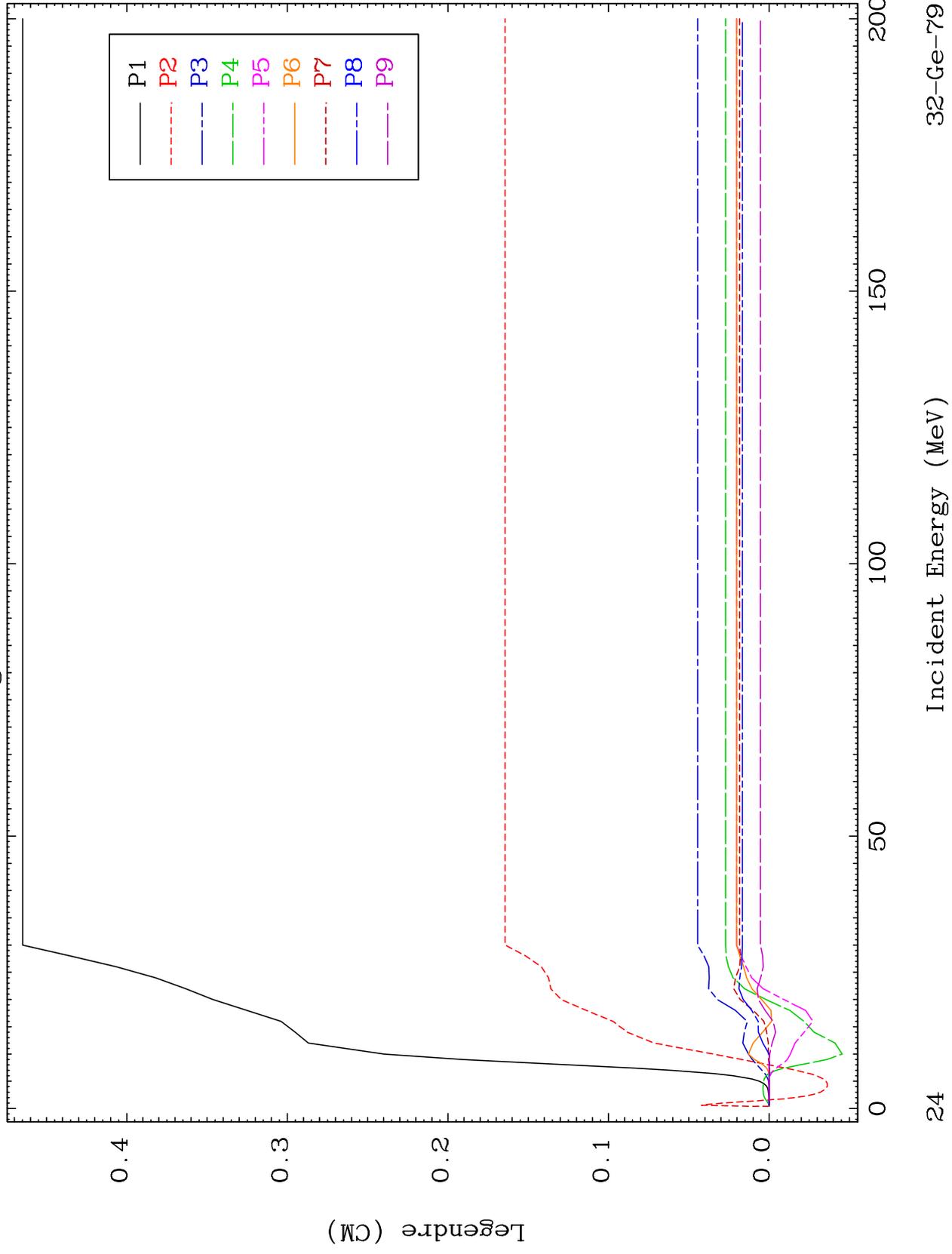




MAT 3252

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

32-Ge-79



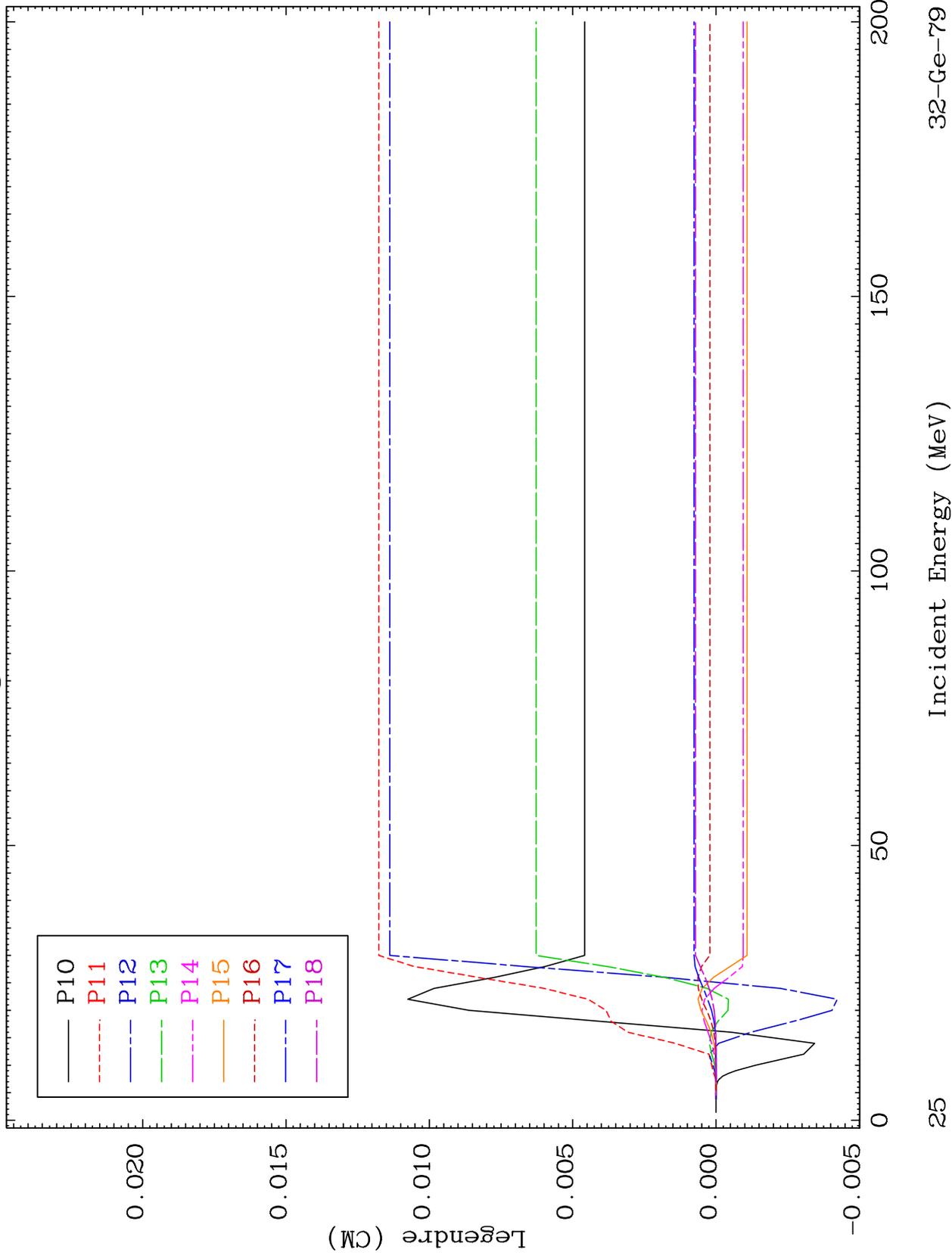
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32-Ge-79

MAT 3252

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

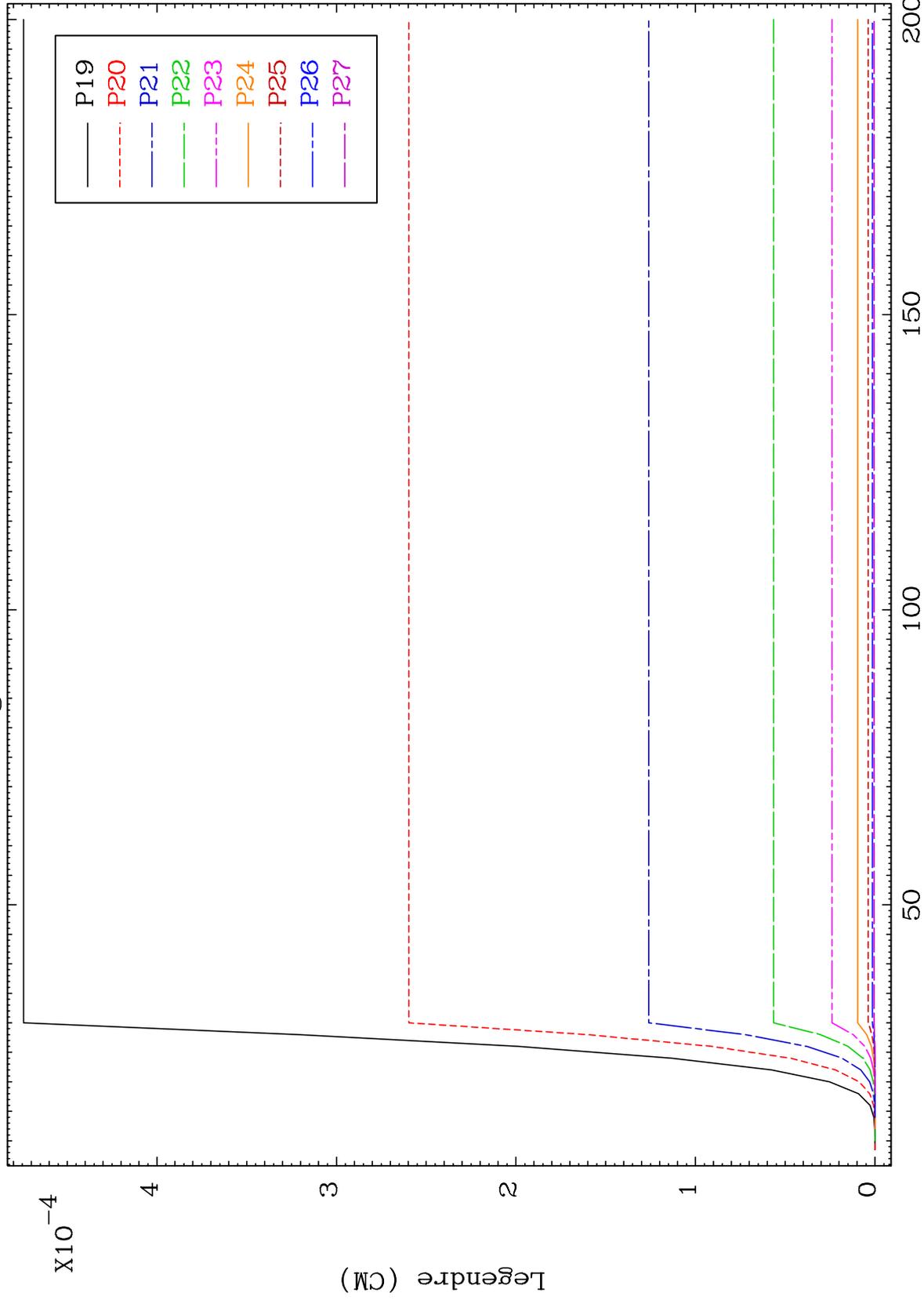
32-Ge-79



MAT 3252

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

32-Ge-79



26

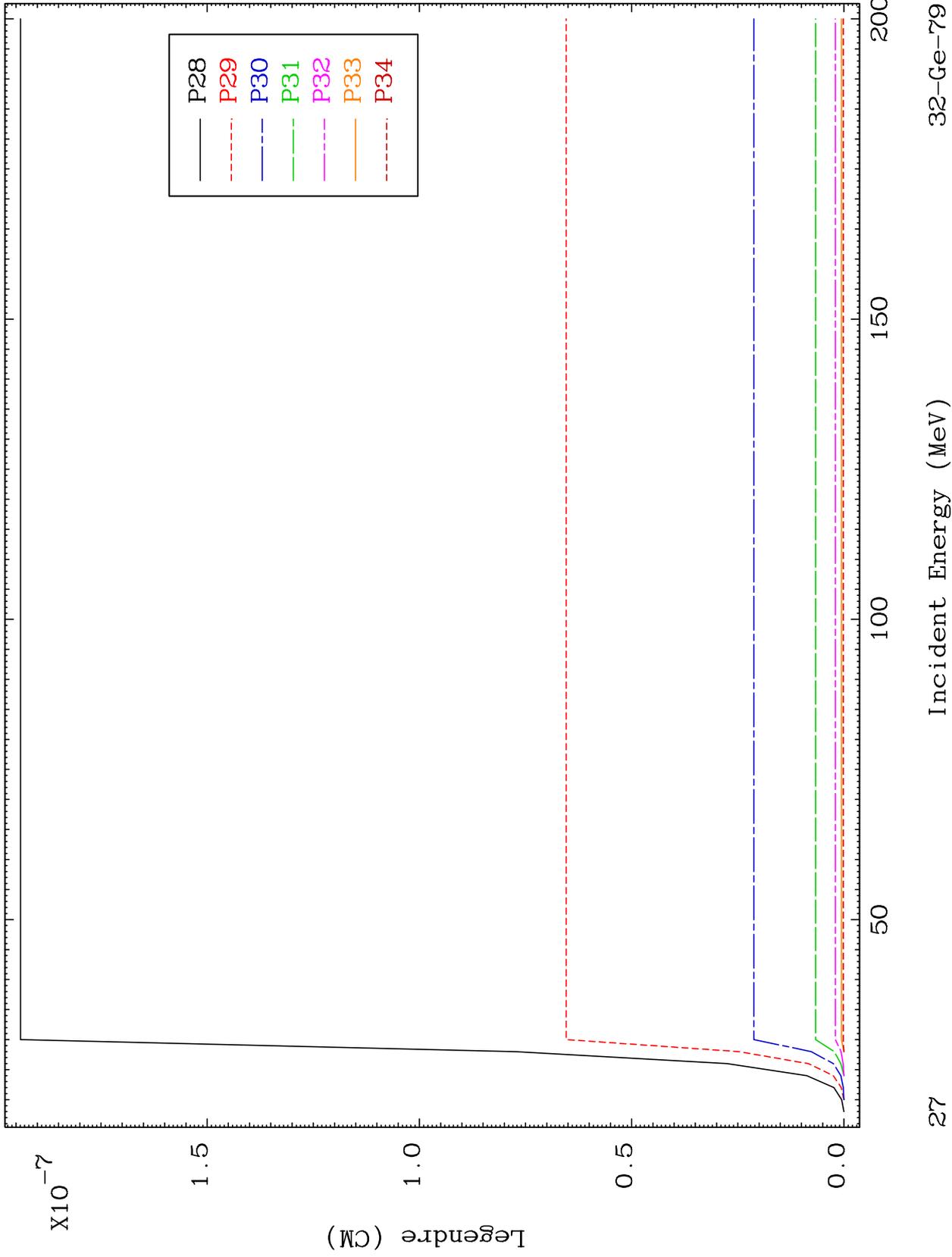
Incident Energy (MeV)

32-Ge-79

MAT 3252

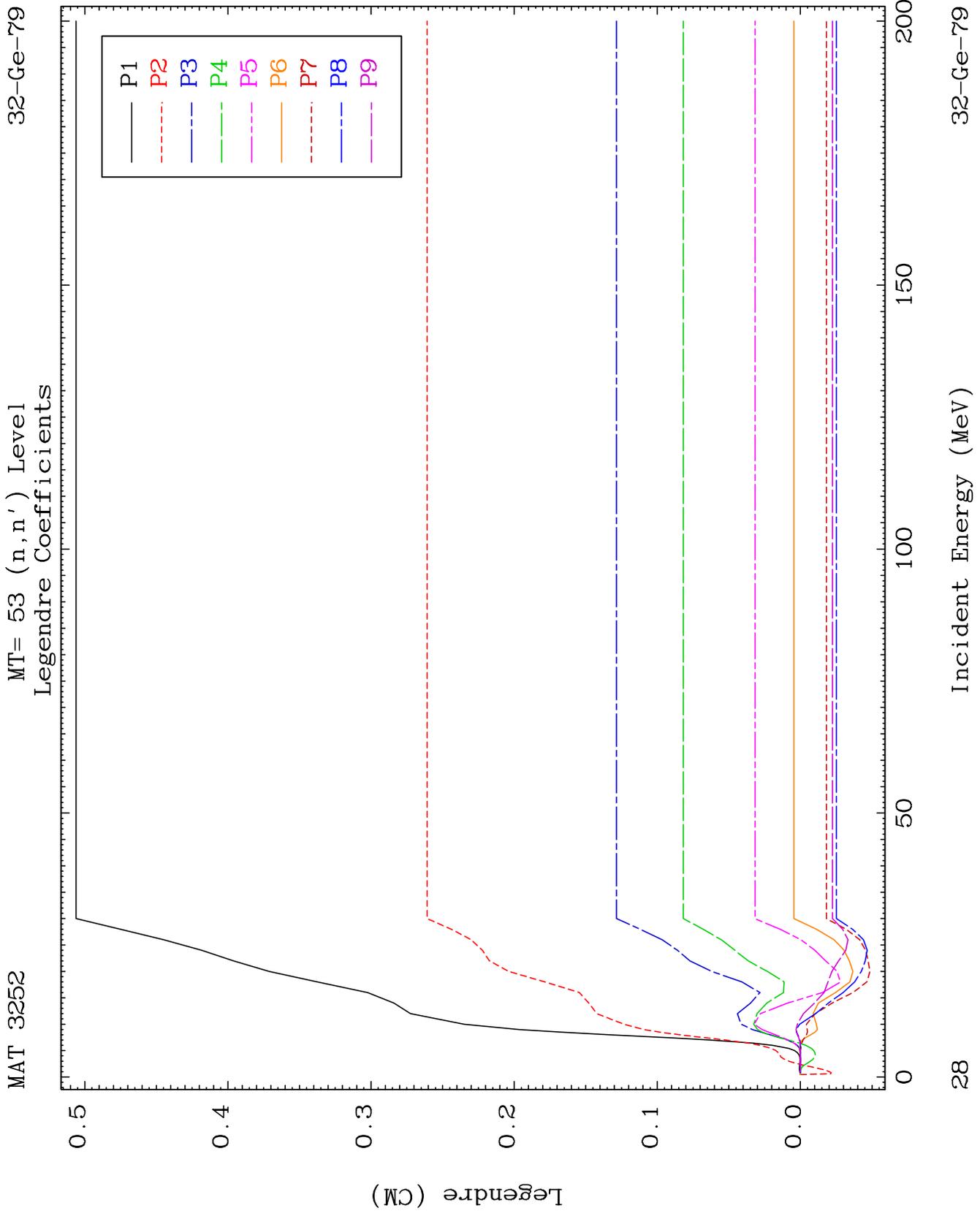
MT= 52 (n,n') Level  
Legendre Coefficients

32-Ge-79



27

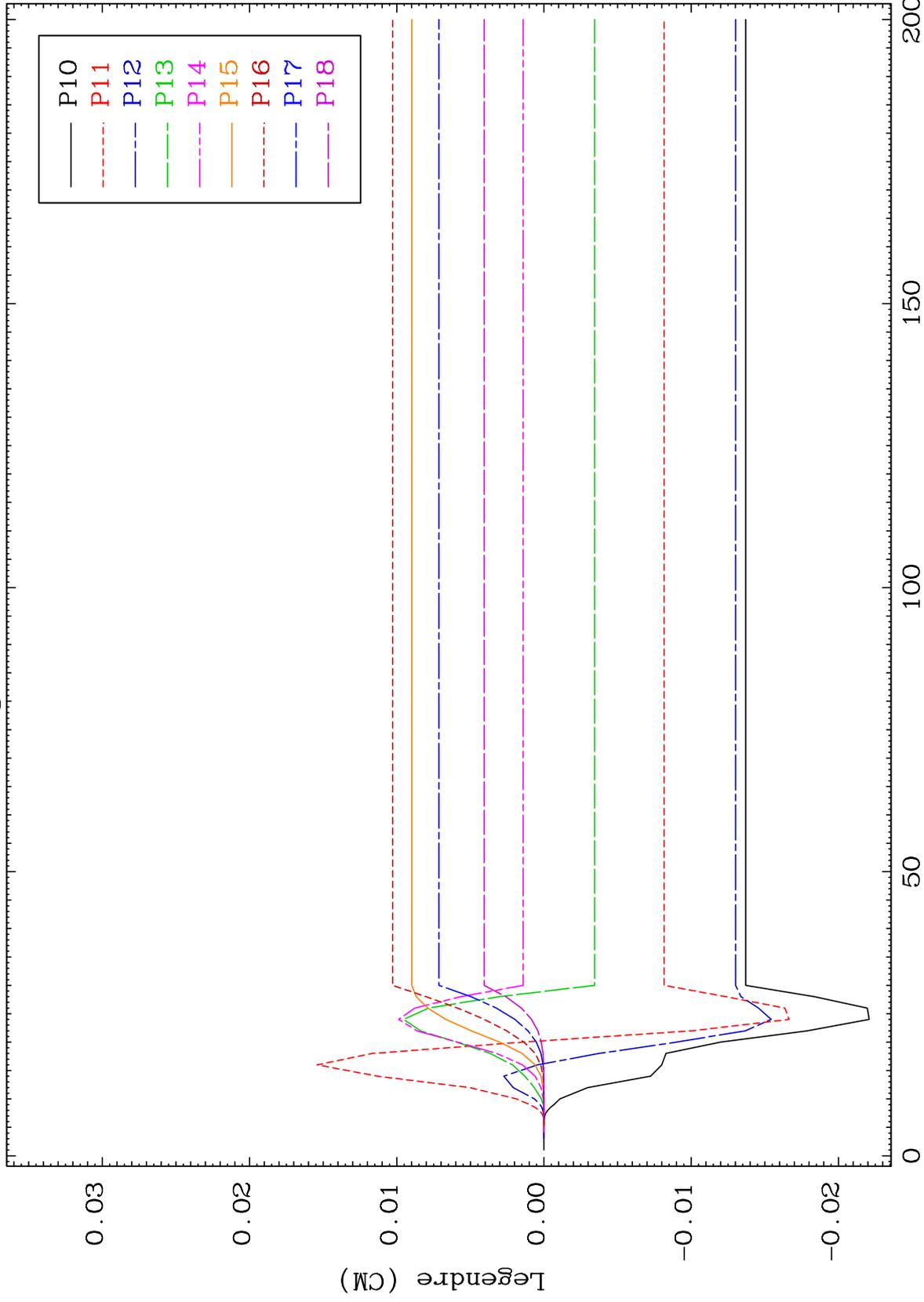
32-Ge-79



MAT 3252

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

32-Ge-79



29

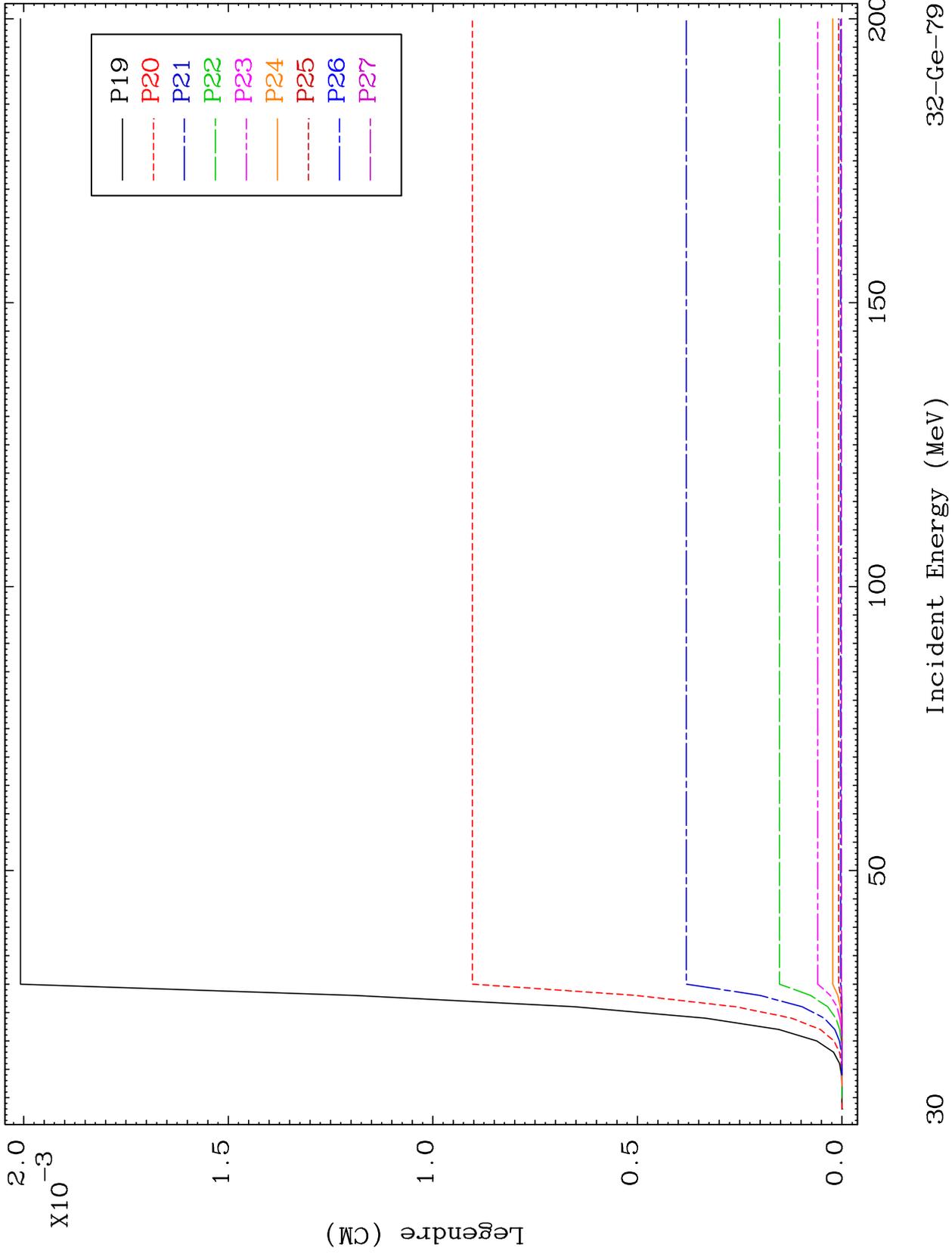
Incident Energy (MeV)

32-Ge-79

MAT 3252

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

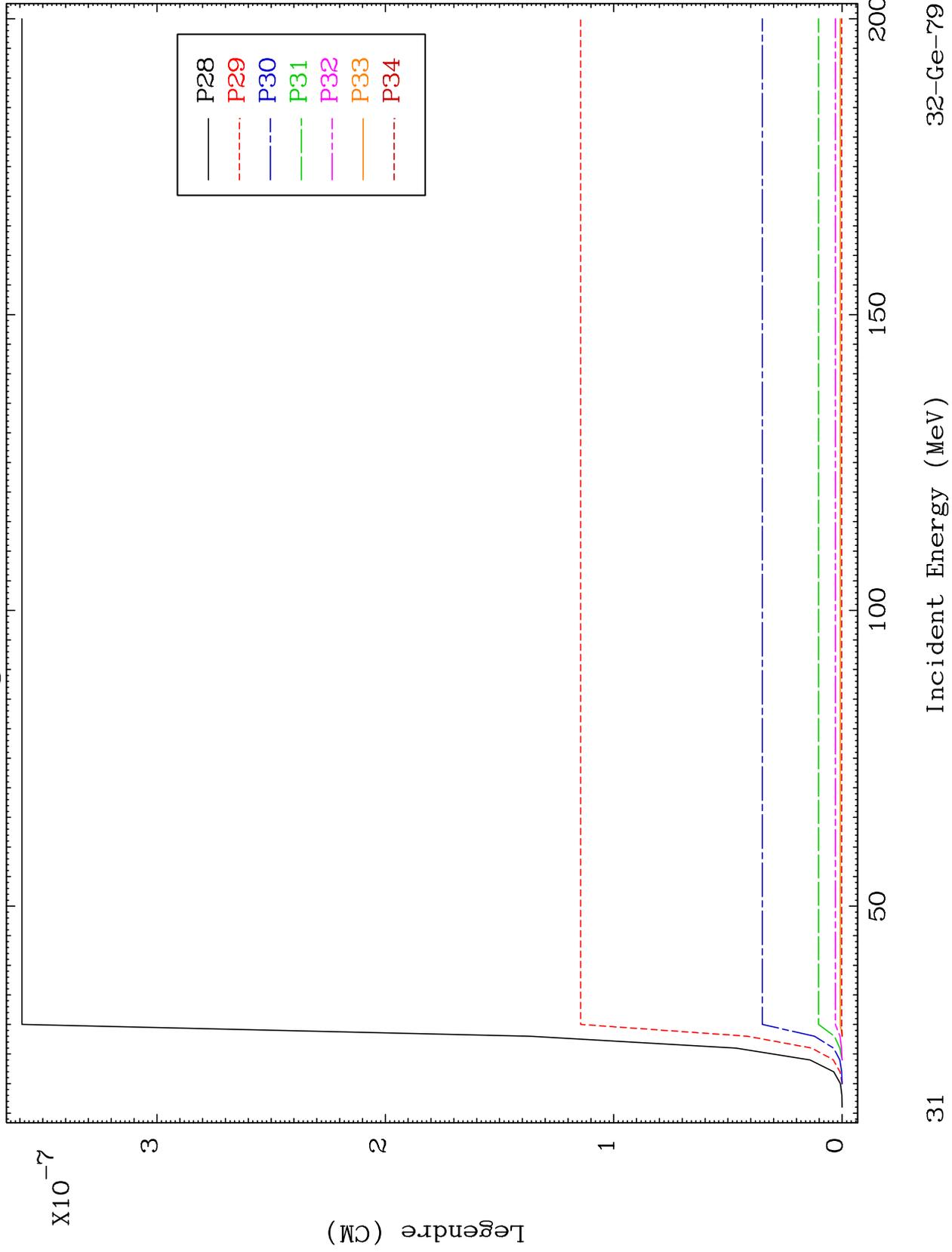
32-Ge-79



MAT 3252

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

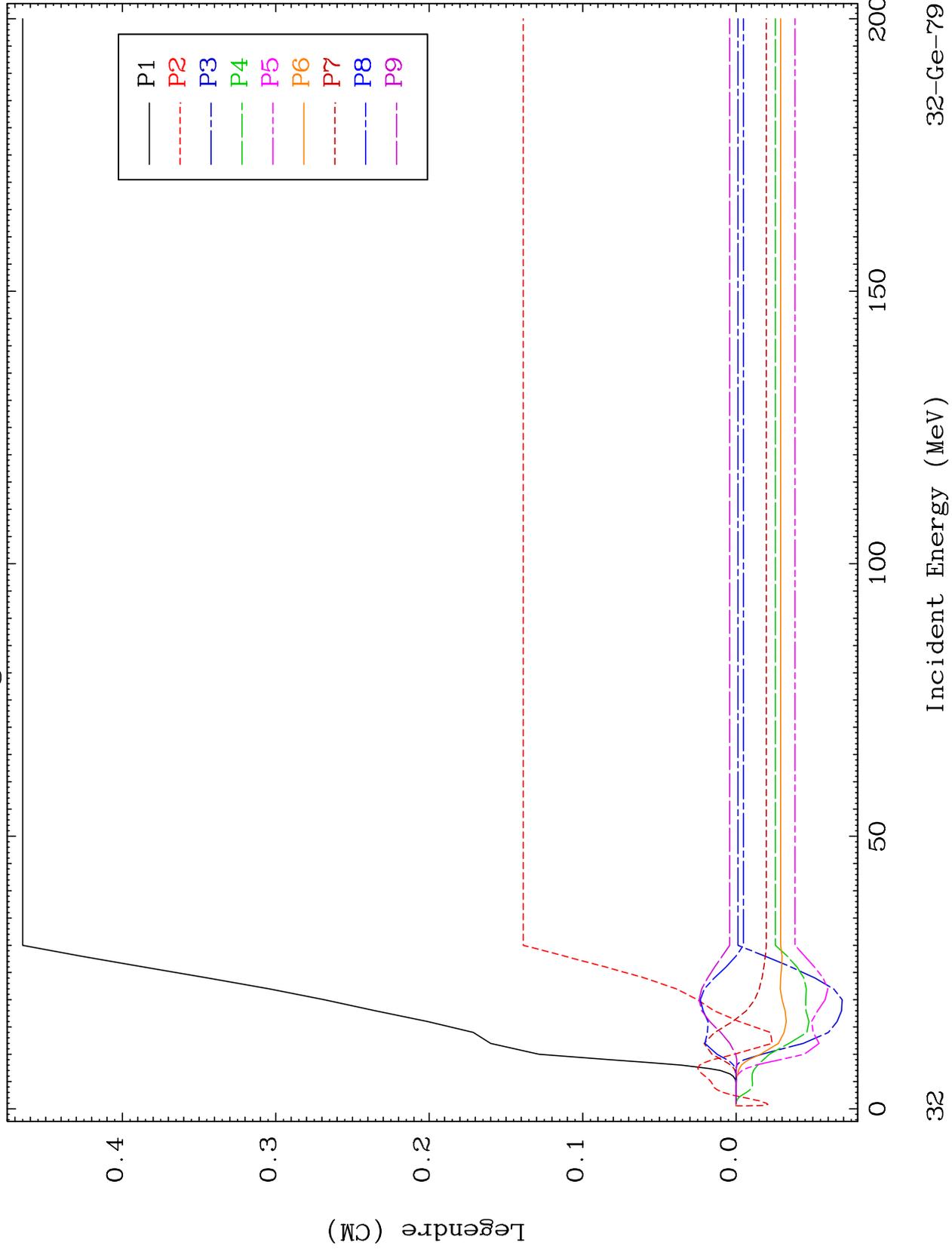
32-Ge-79



MAT 3252

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

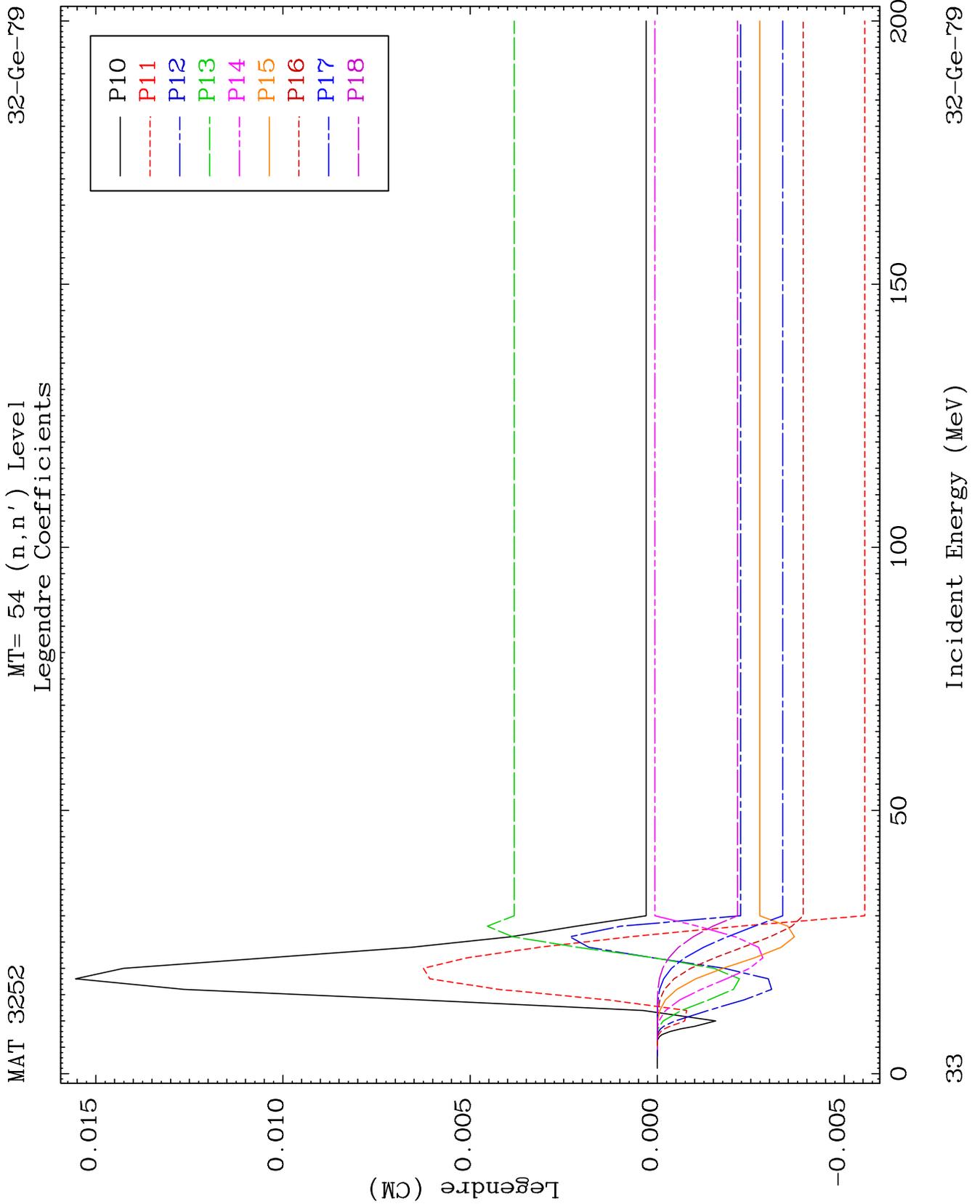
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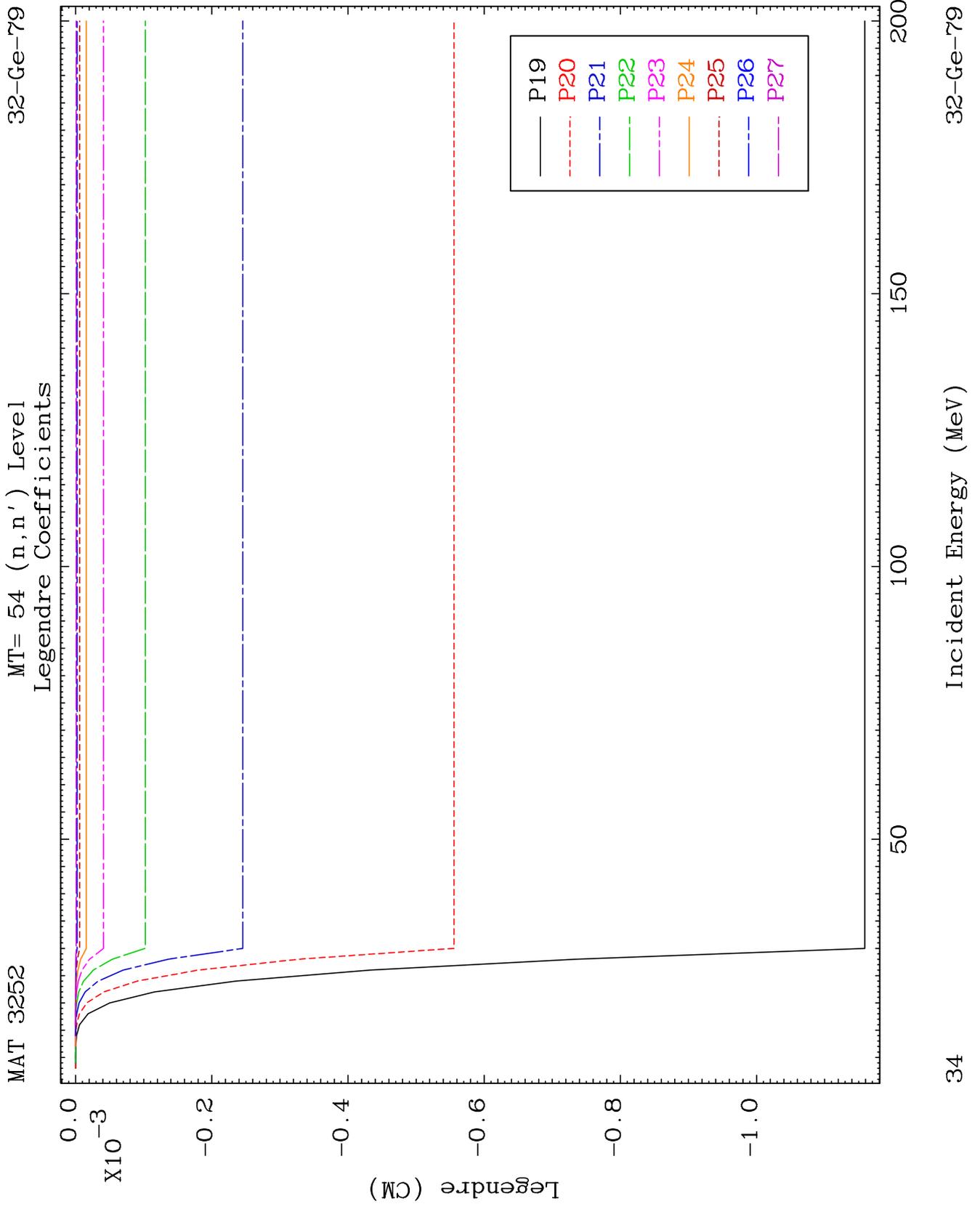


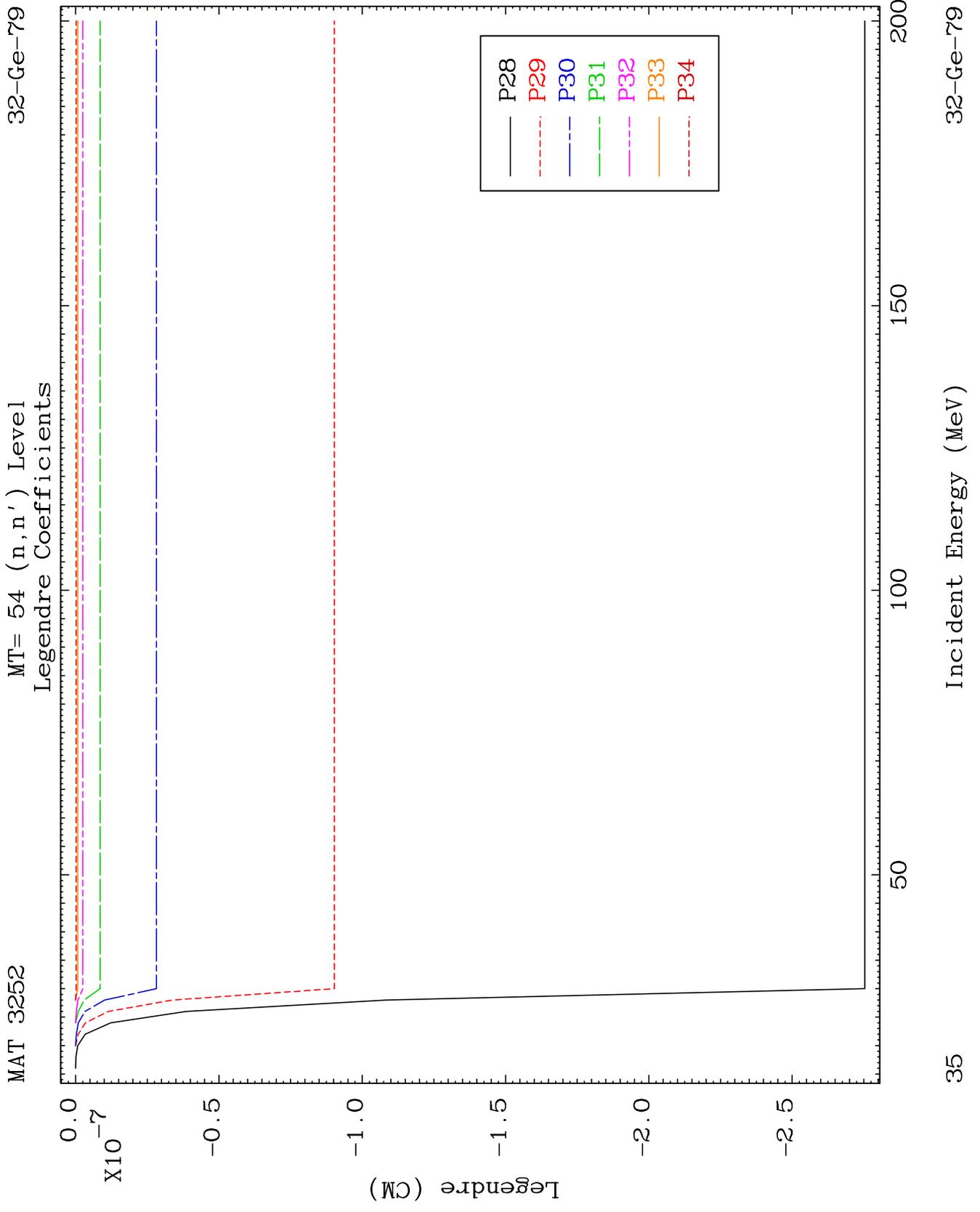
32-Ge-79

Incident Energy (MeV)

32





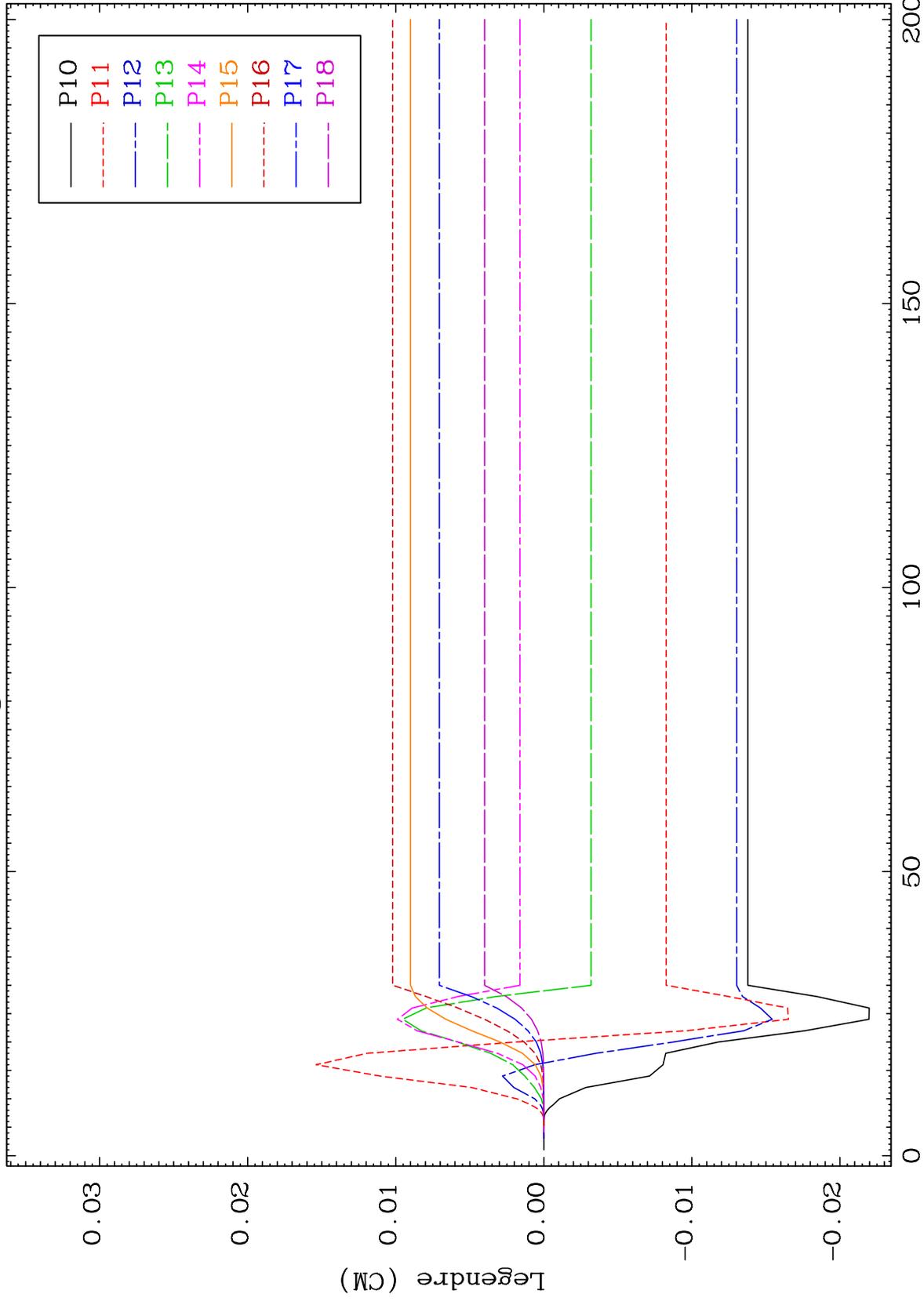




MAT 3252

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

32-Ge-79



37

Incident Energy (MeV)

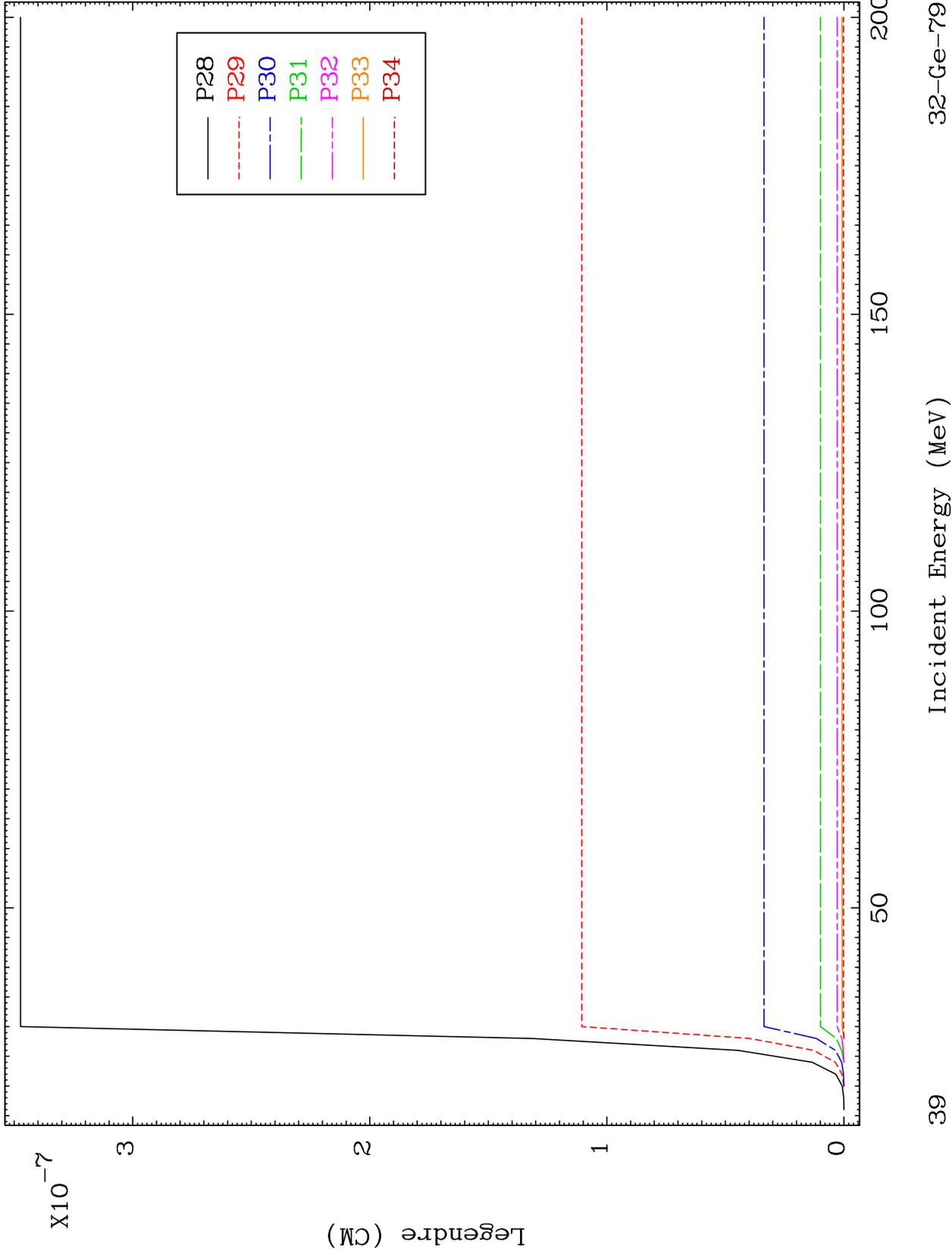
32-Ge-79



MAT 3252

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

32-Ge-79

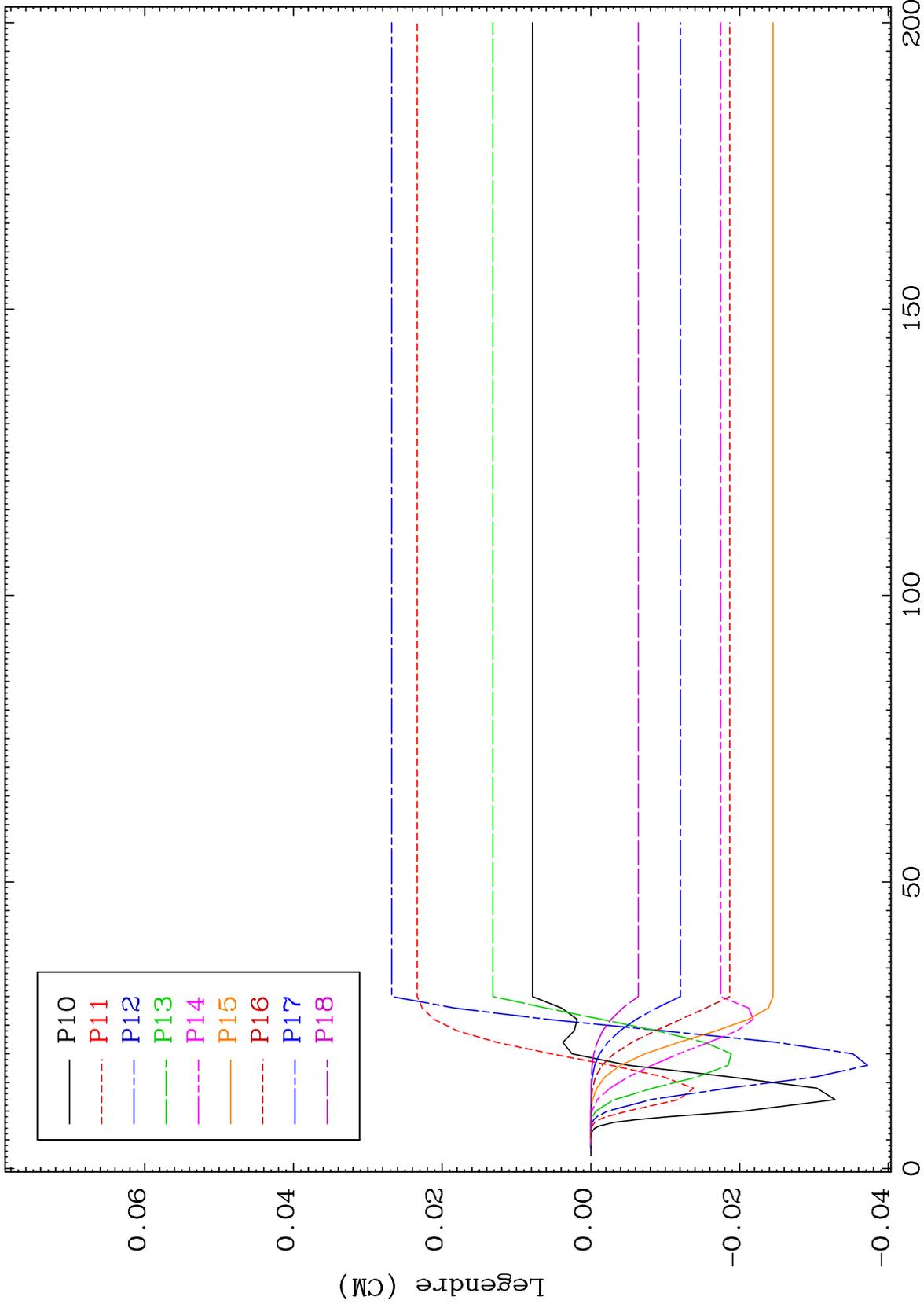




MAT 3252

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

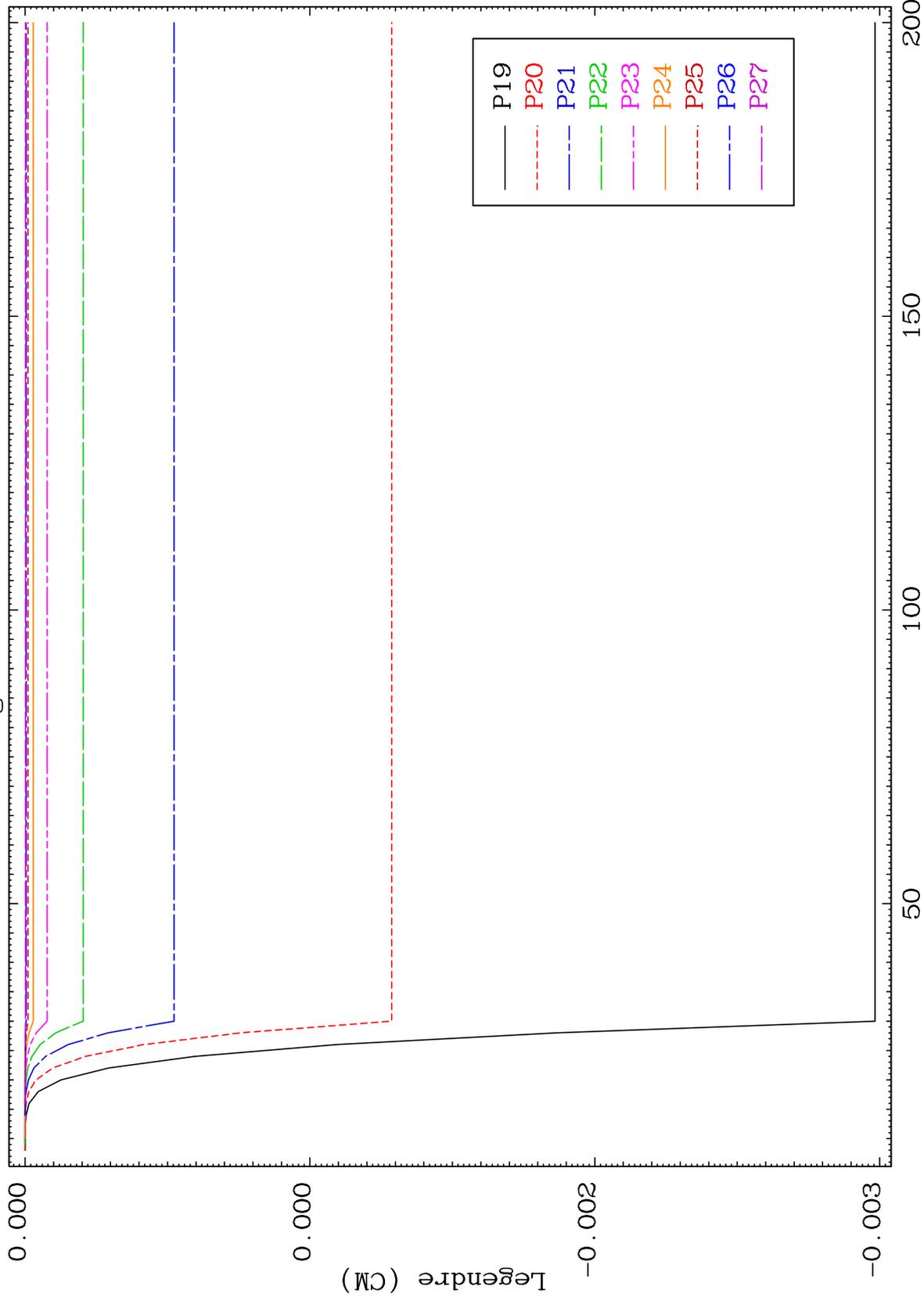
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MAT 3252

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

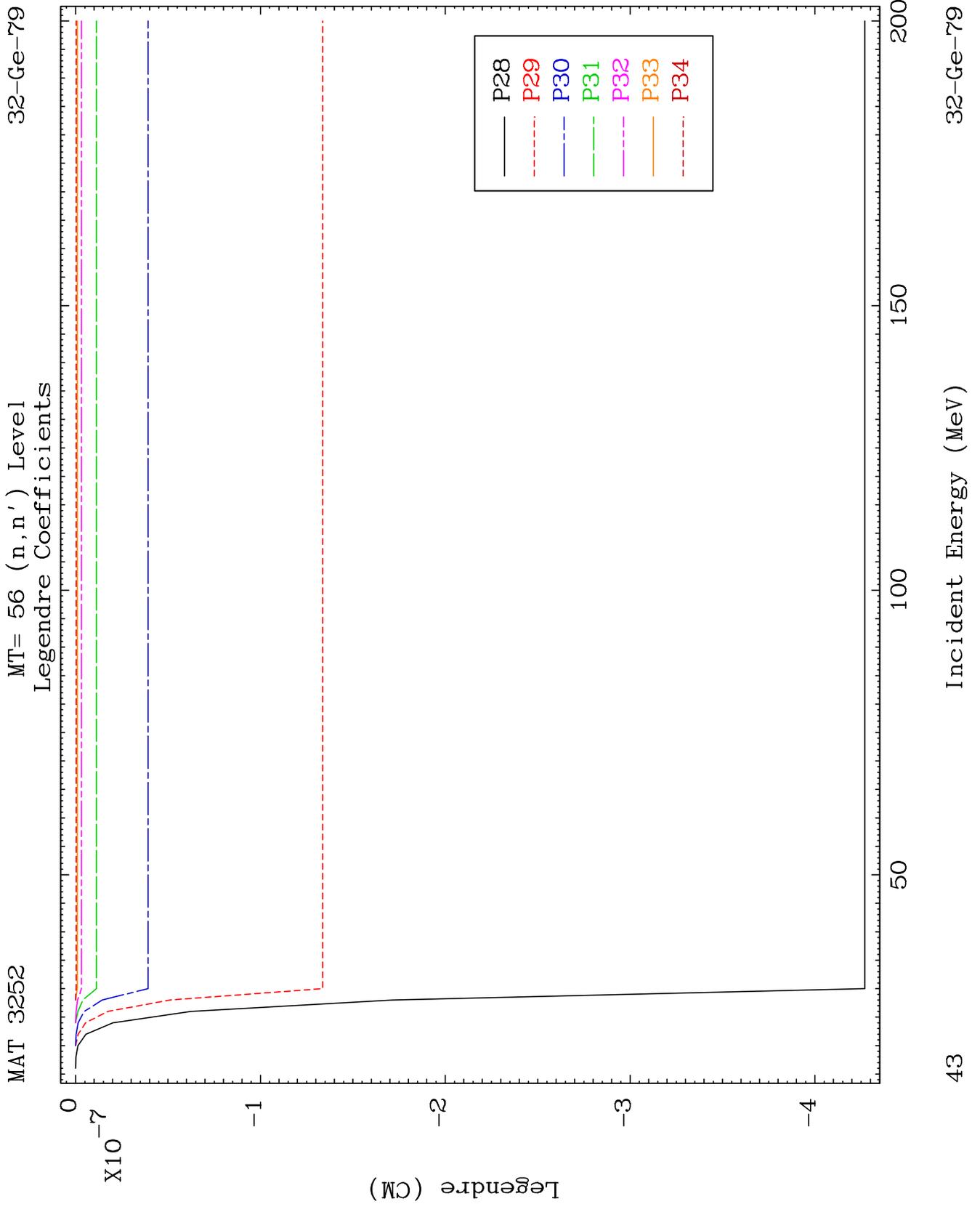
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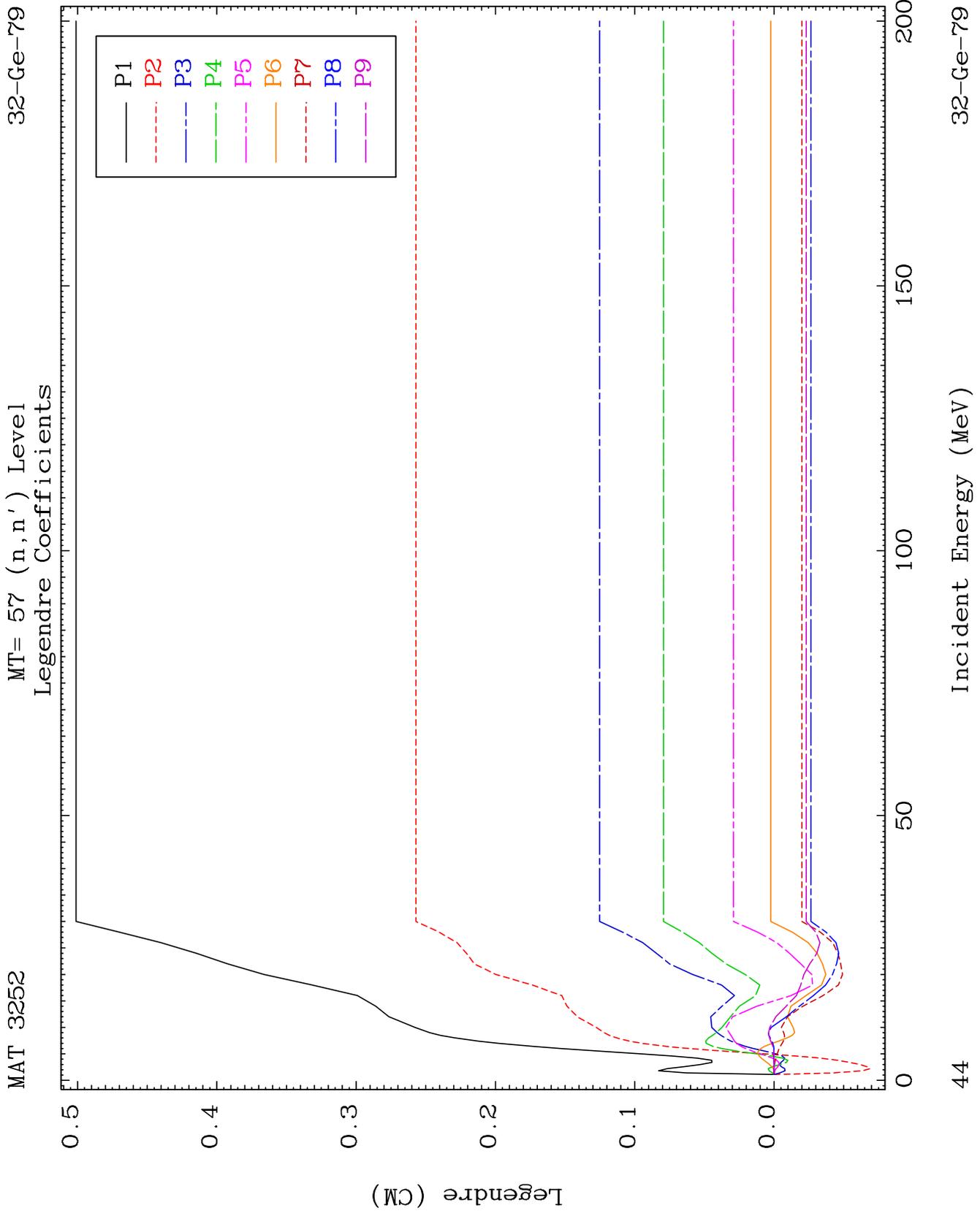


32-Ge-79

Incident Energy (MeV)

42



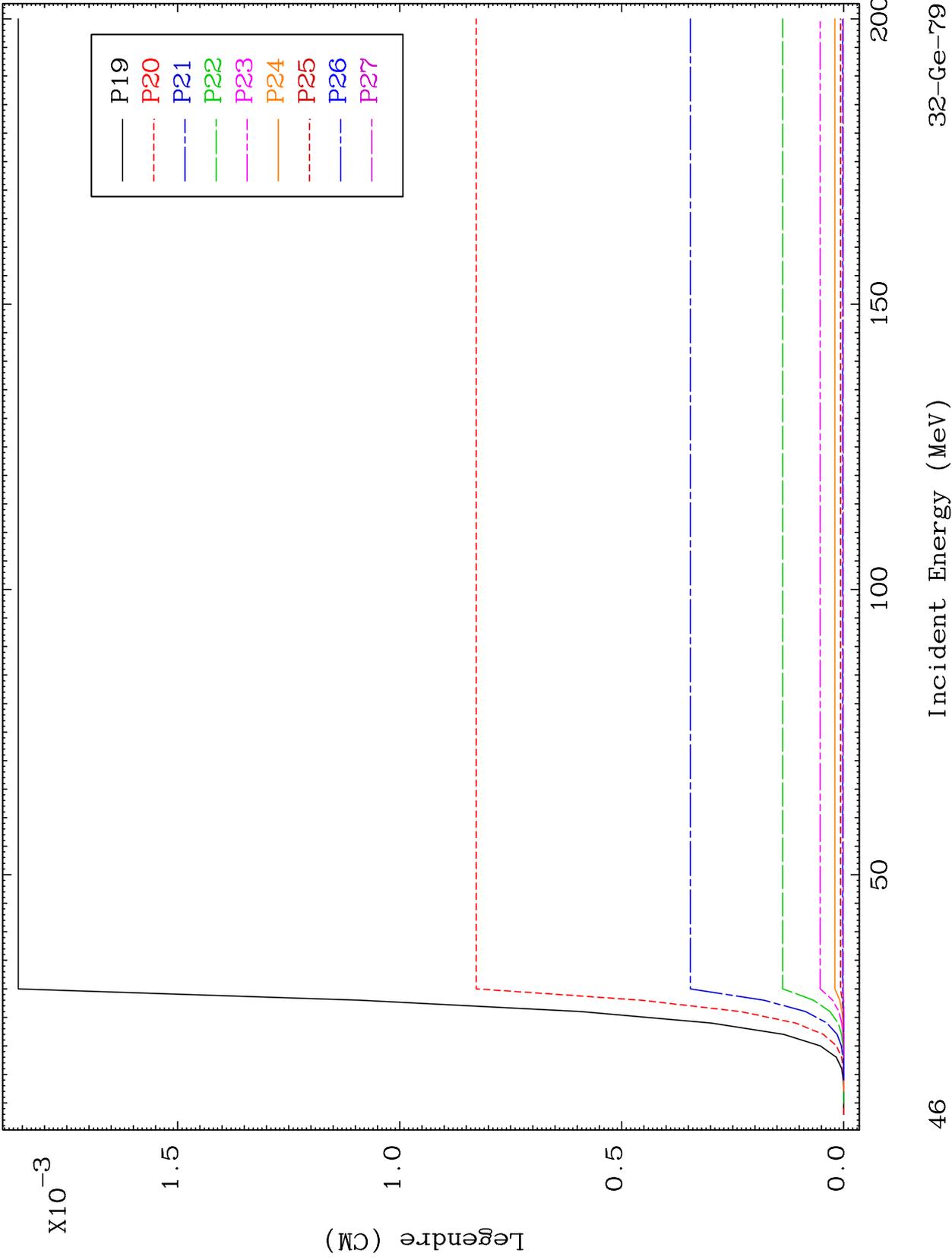




MAT 3252

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

32-Ge-79



46

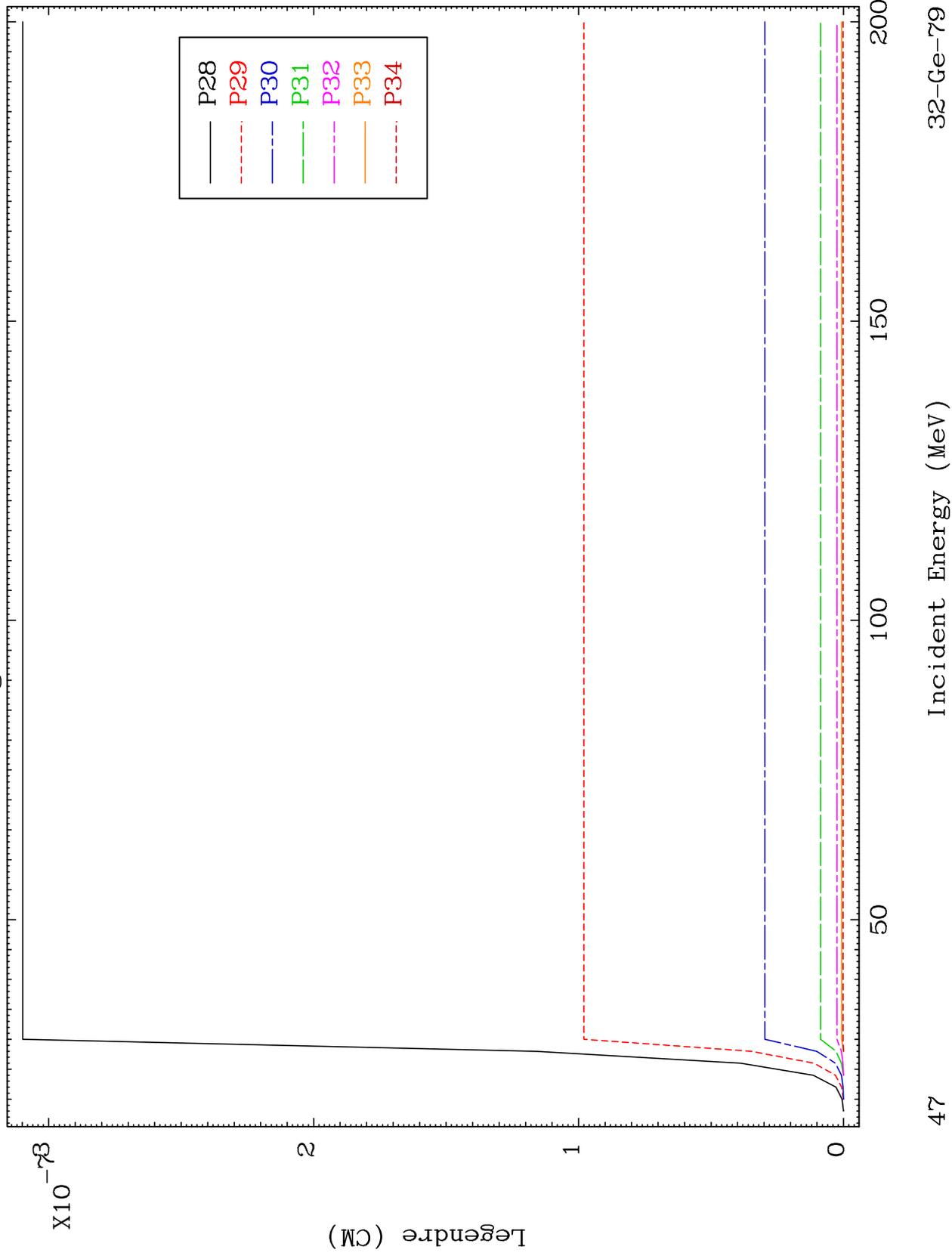
Incident Energy (MeV)

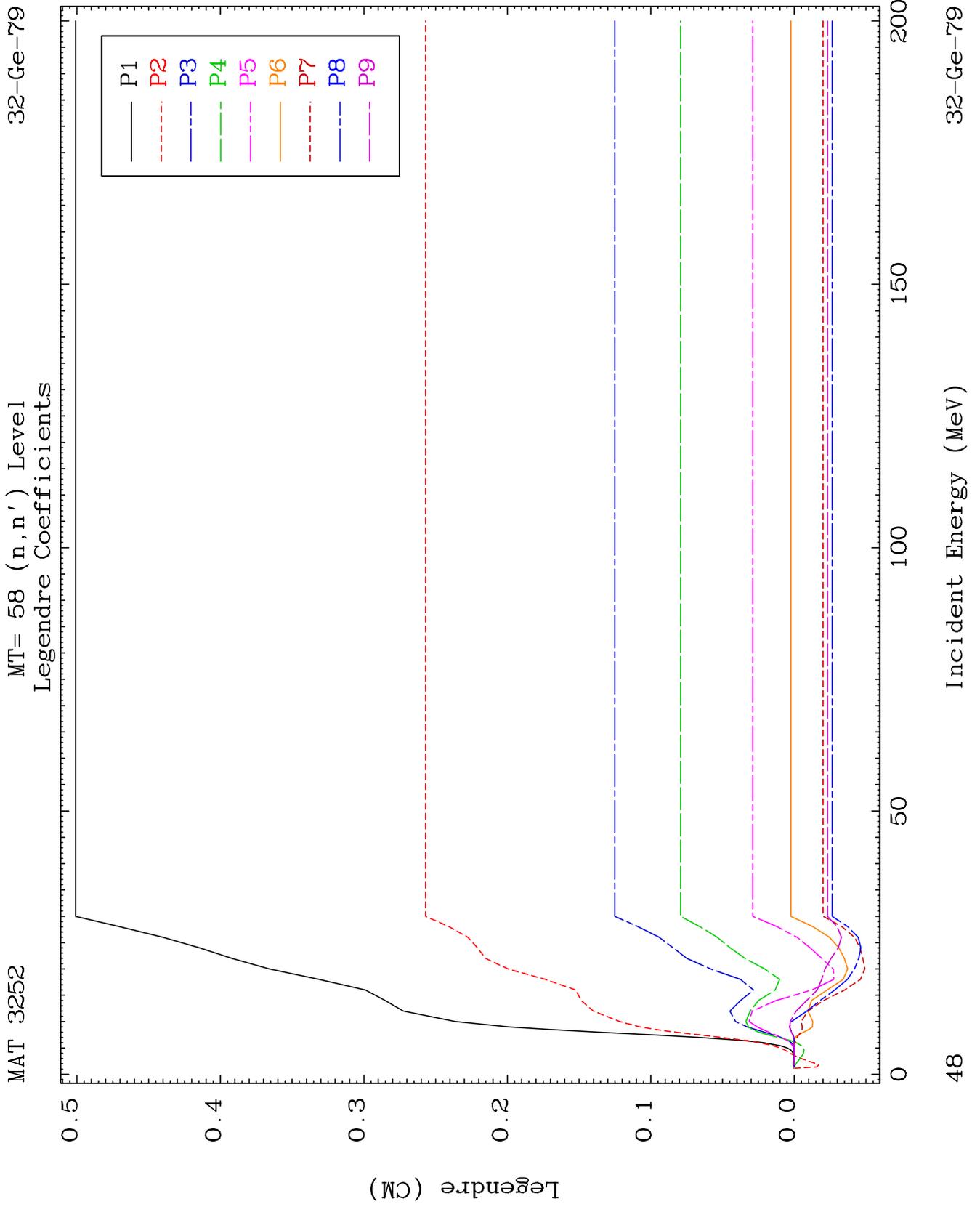
32-Ge-79

MAT 3252

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

32-Ge-79

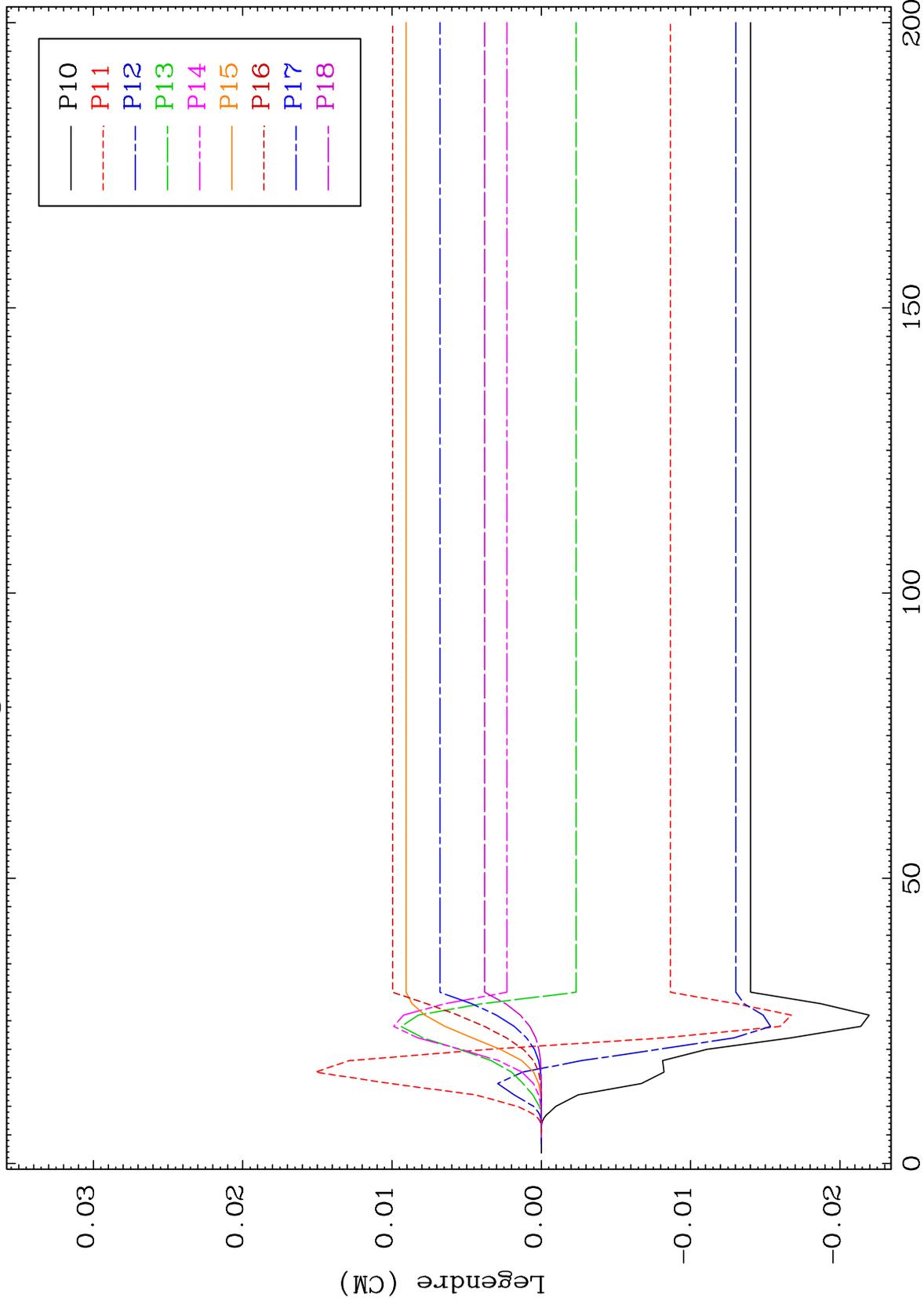




MAT 3252

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

32-Ge-79



49

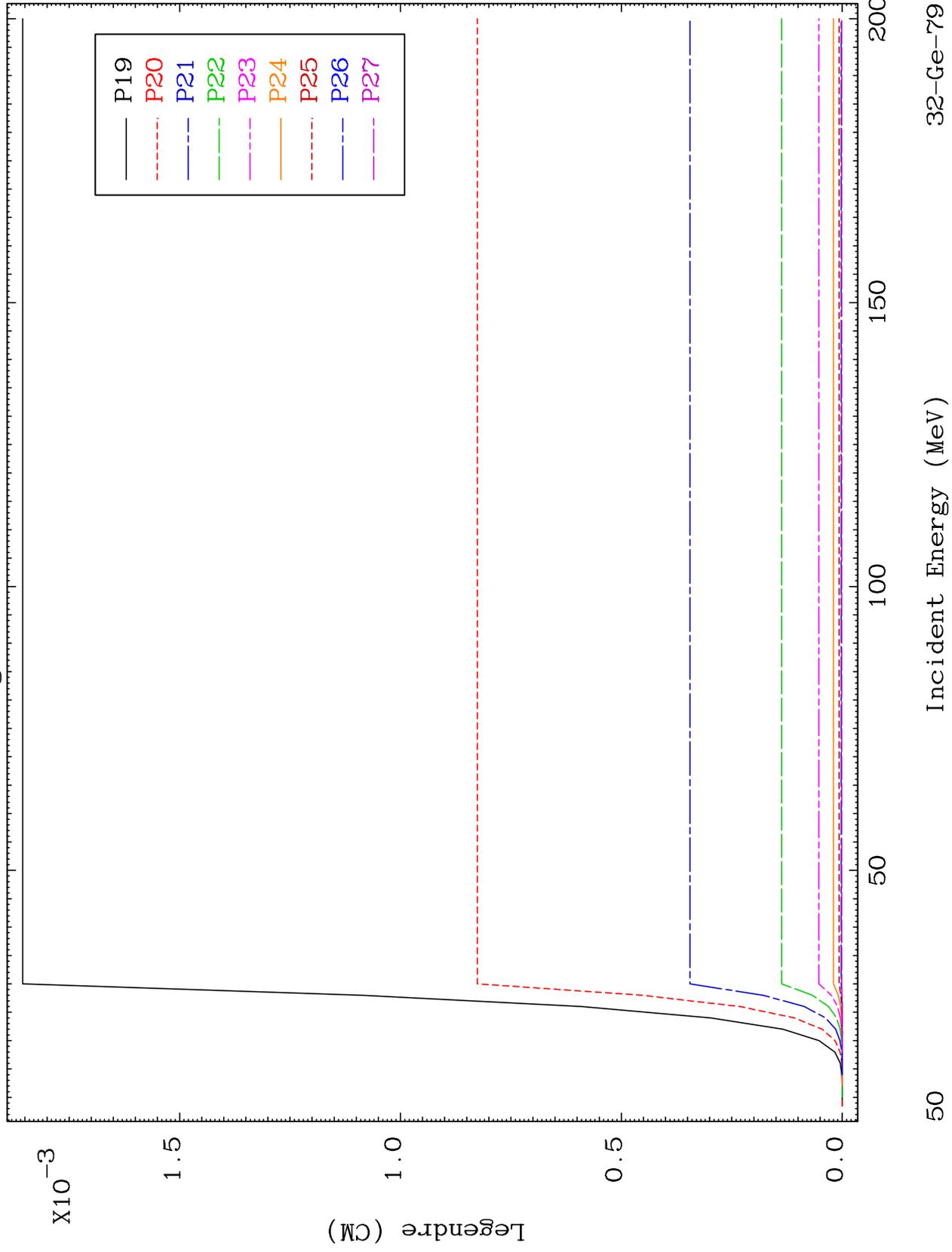
Incident Energy (MeV)

32-Ge-79

MAT 3252

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

32-Ge-79



32-Ge-79

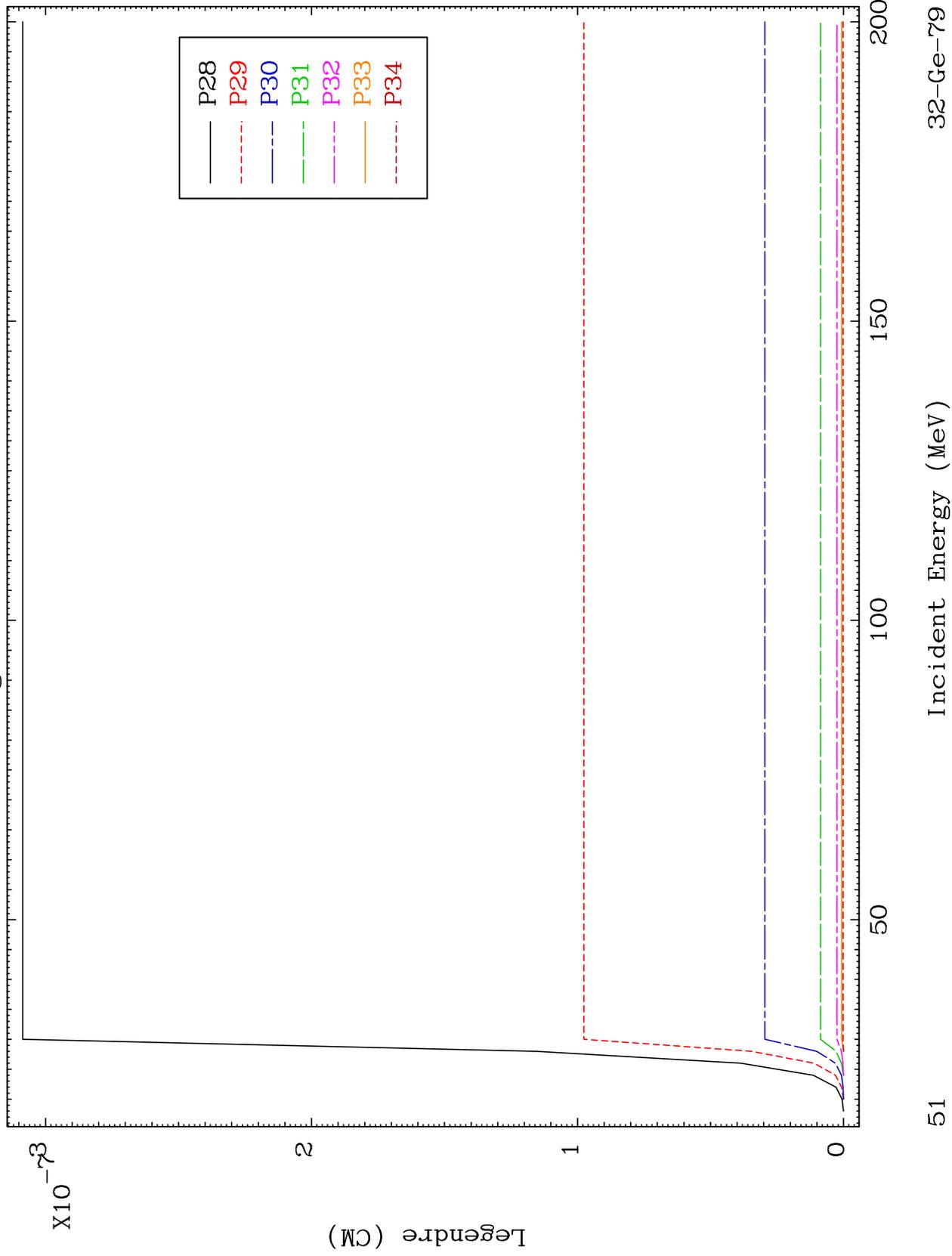
Incident Energy (MeV)

50

MAT 3252

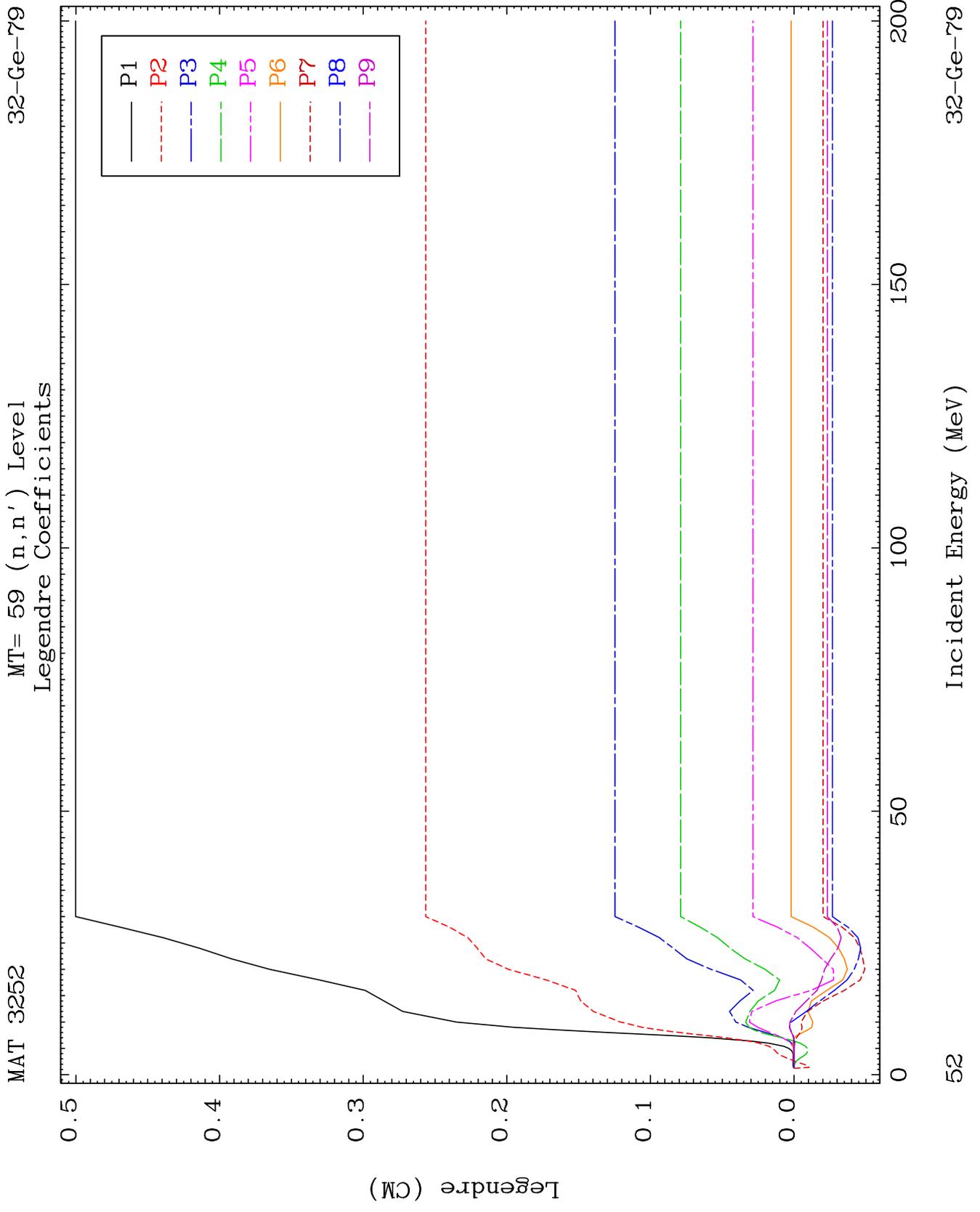
MT= 58 (n,n') Level  
Legendre Coefficients

32-Ge-79



51

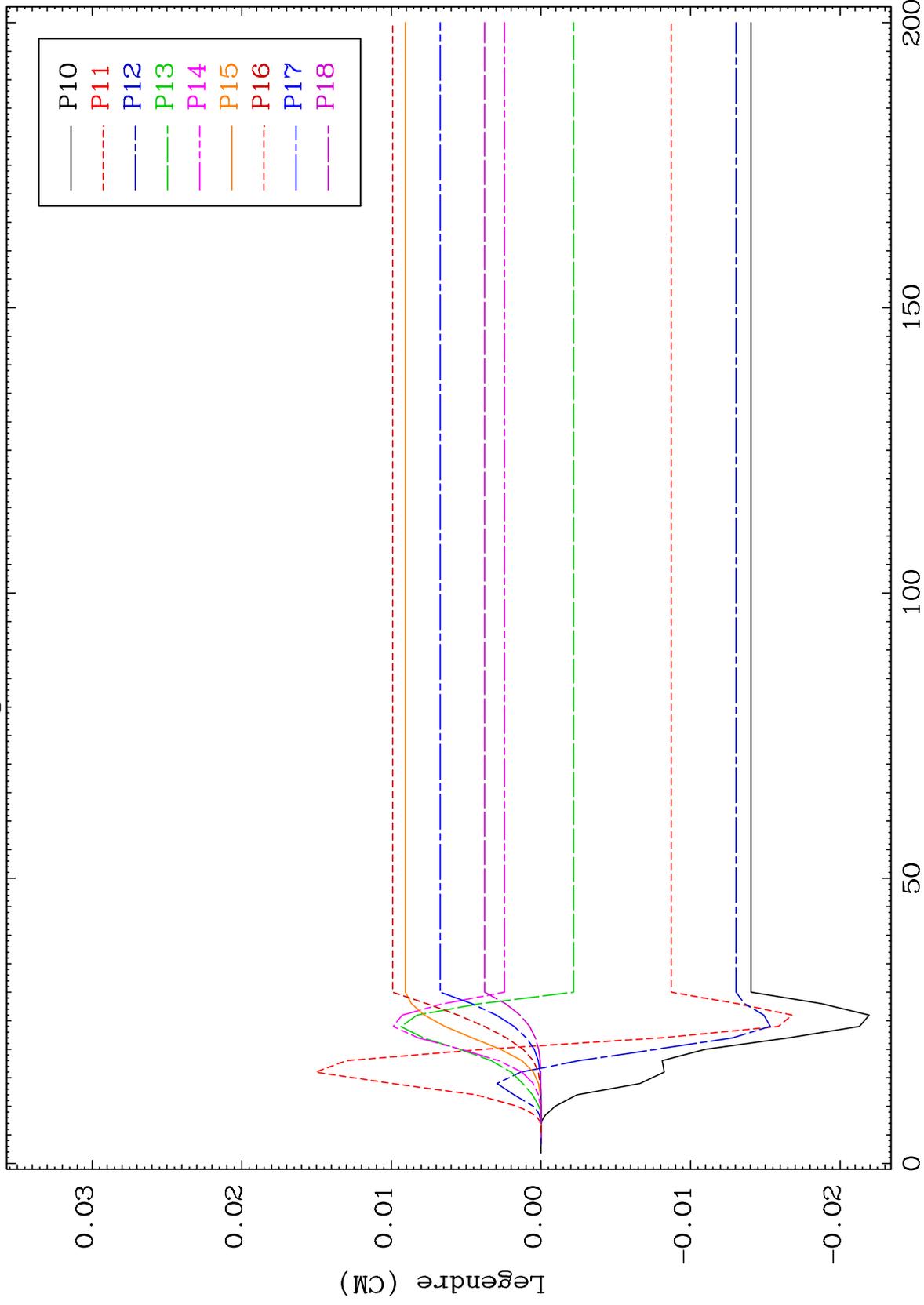
32-Ge-79



MAT 3252

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

32-Ge-79



53

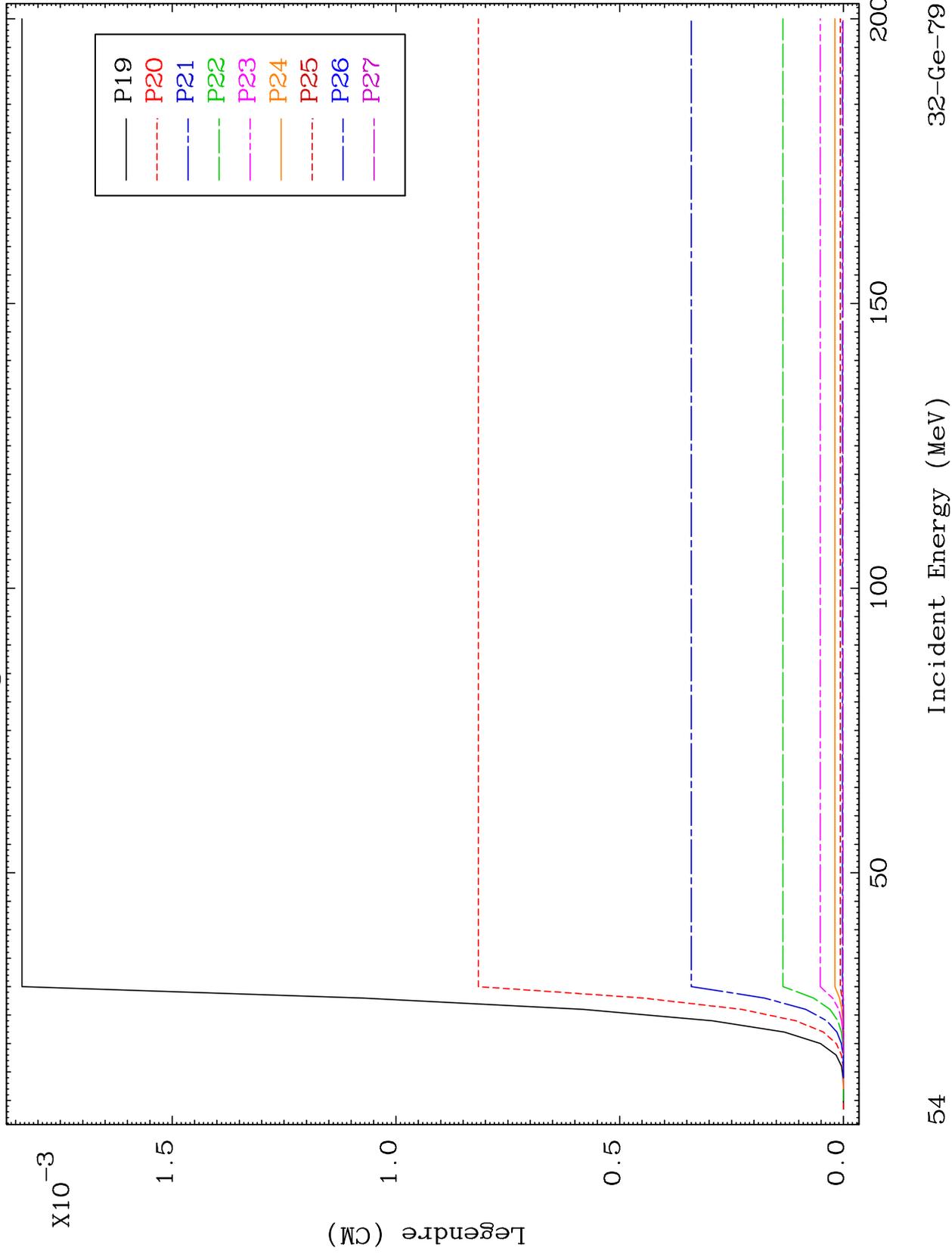
Incident Energy (MeV)

32-Ge-79

MAT 3252

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

32-Ge-79



54

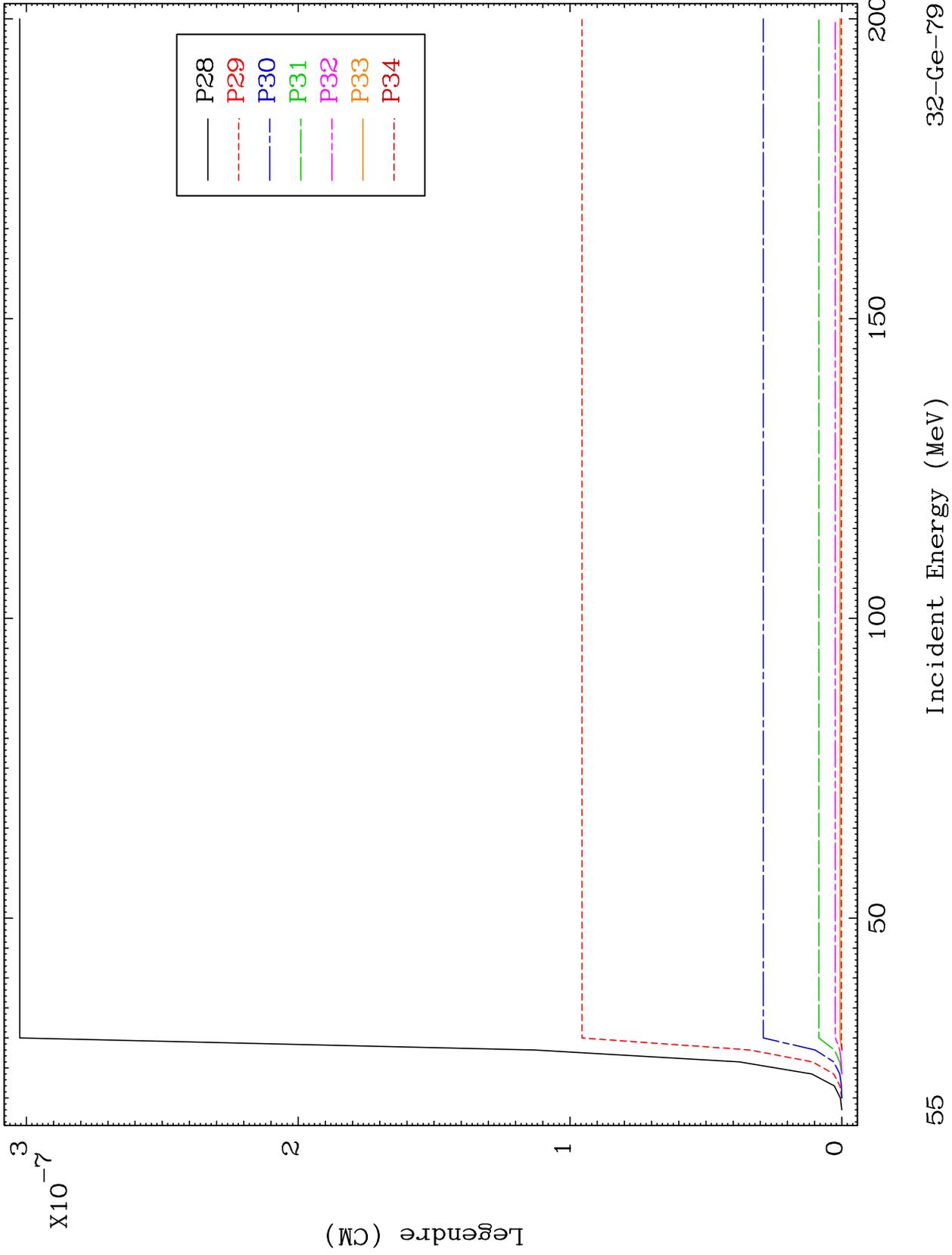
Incident Energy (MeV)

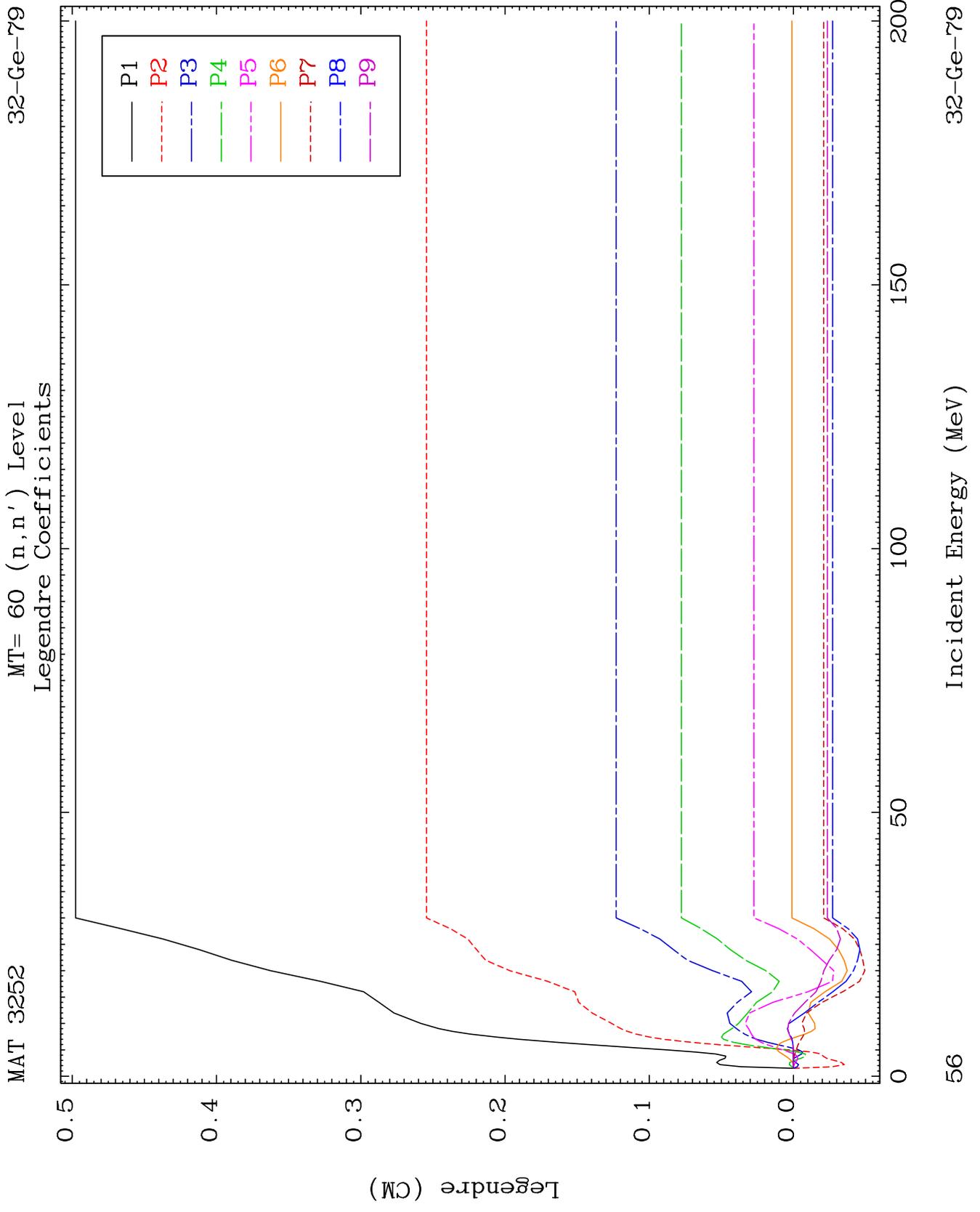
32-Ge-79

MAT 3252

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

32-Ge-79

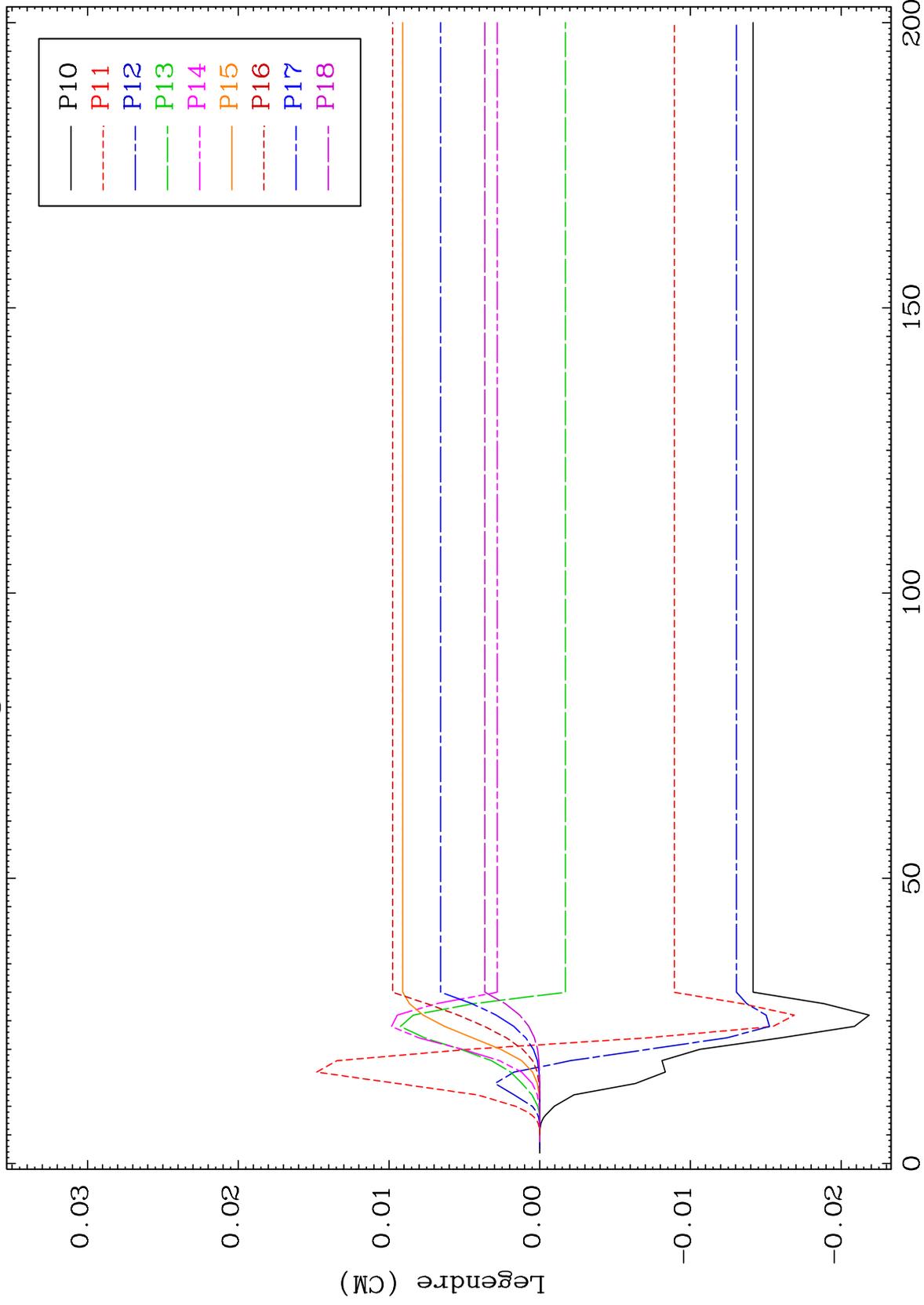




MAT 3252

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

32-Ge-79



57

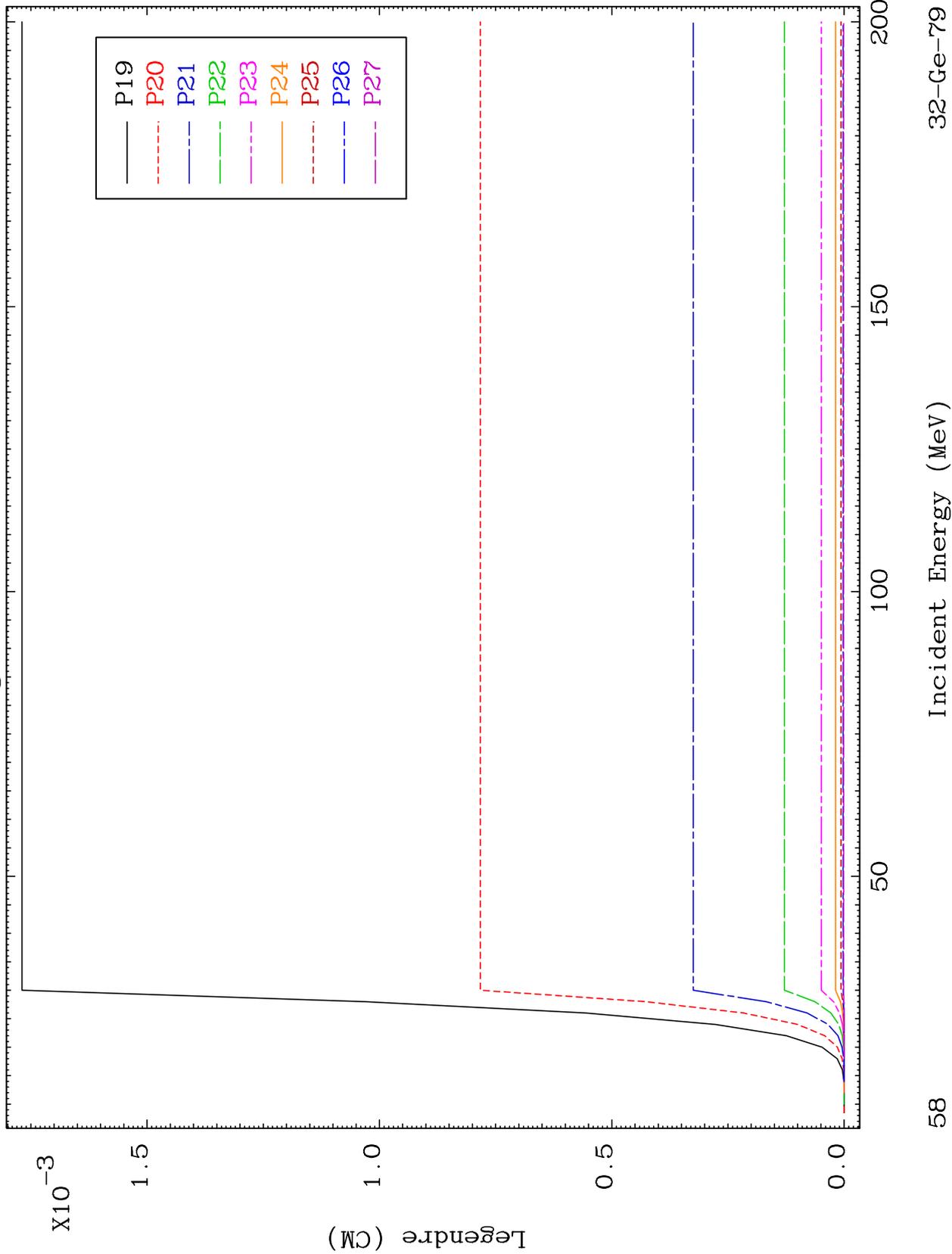
Incident Energy (MeV)

32-Ge-79

MAT 3252

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

32-Ge-79



58

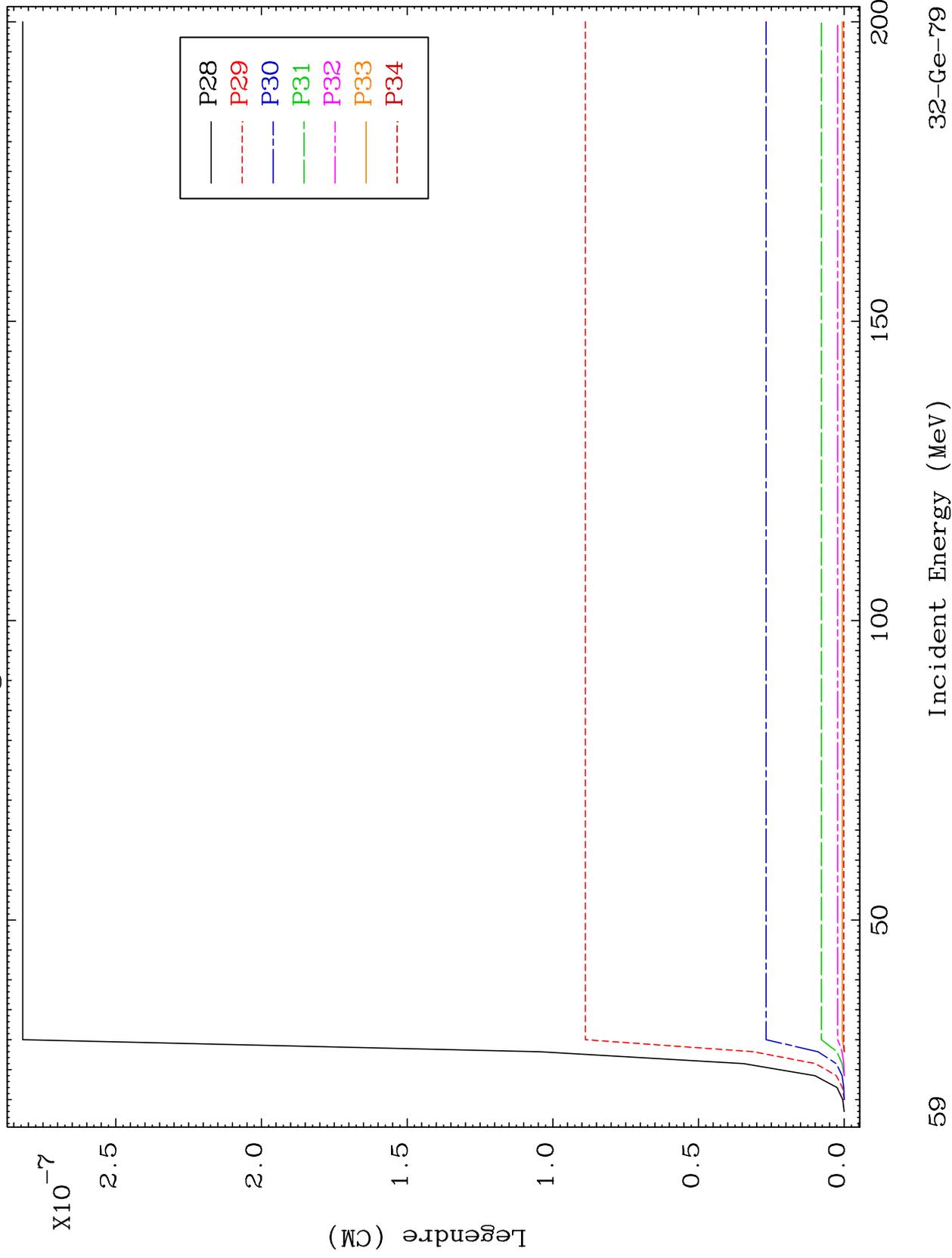
Incident Energy (MeV)

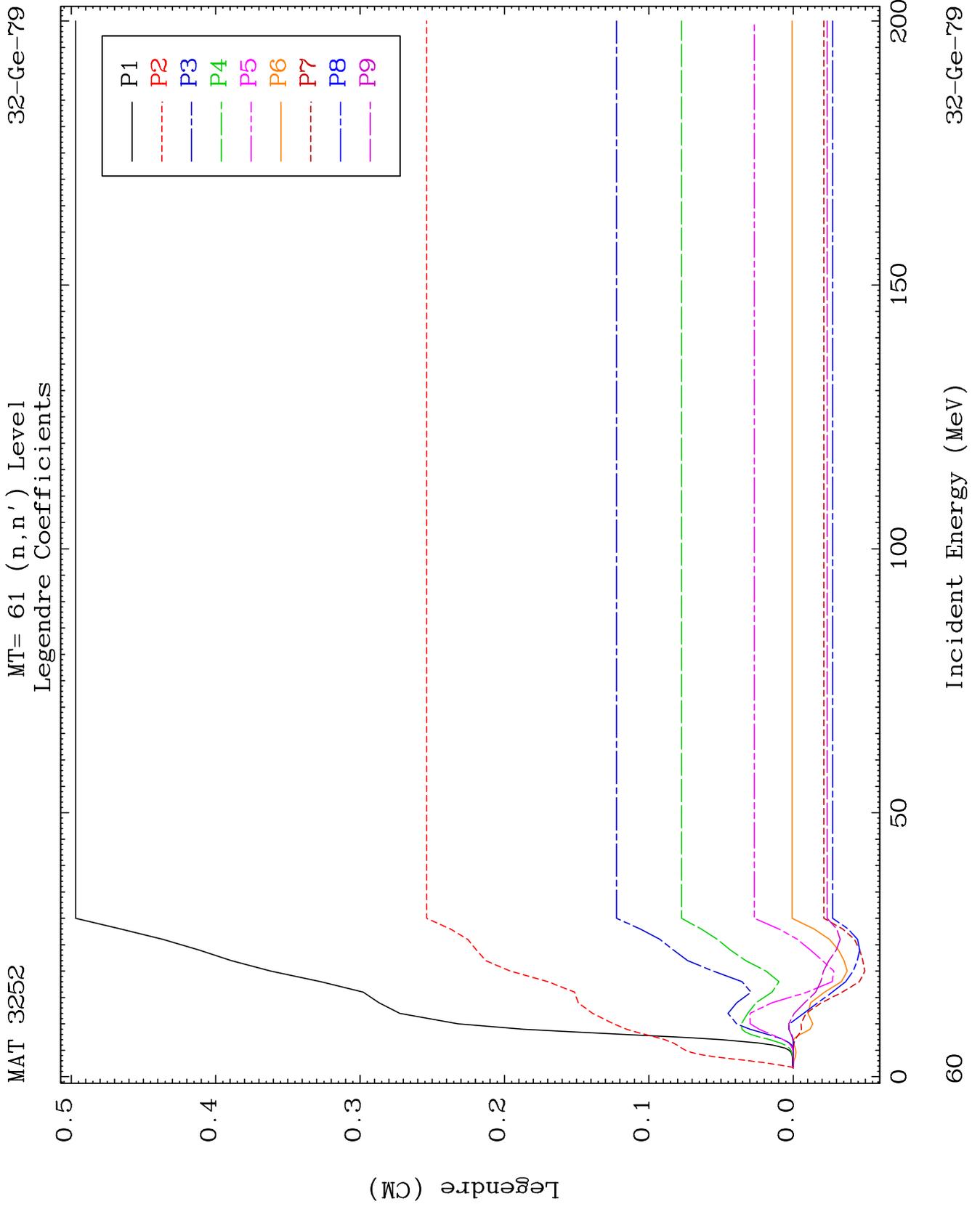
32-Ge-79

MAT 3252

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

32-Ge-79

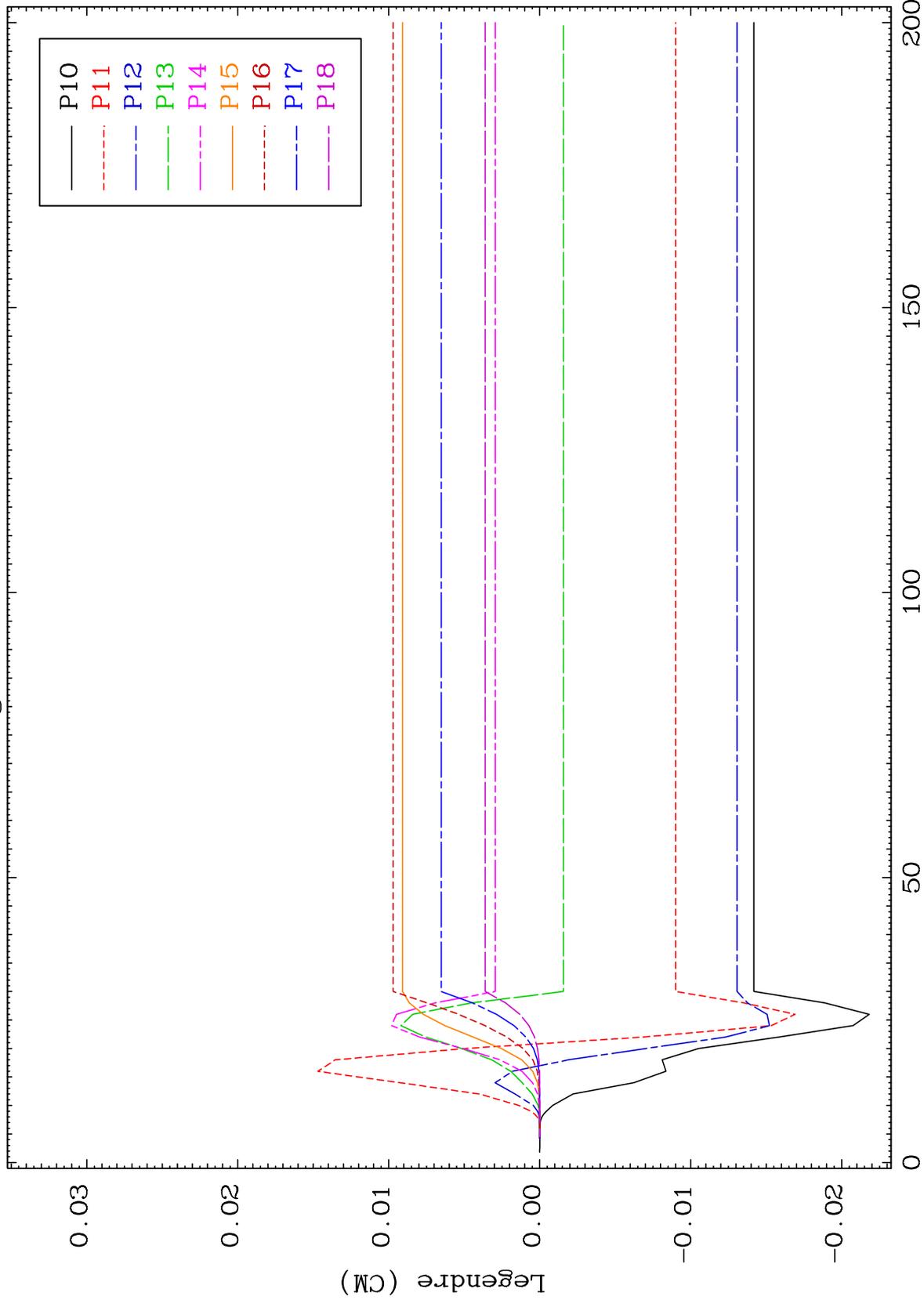




MAT 3252

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

32-Ge-79



61

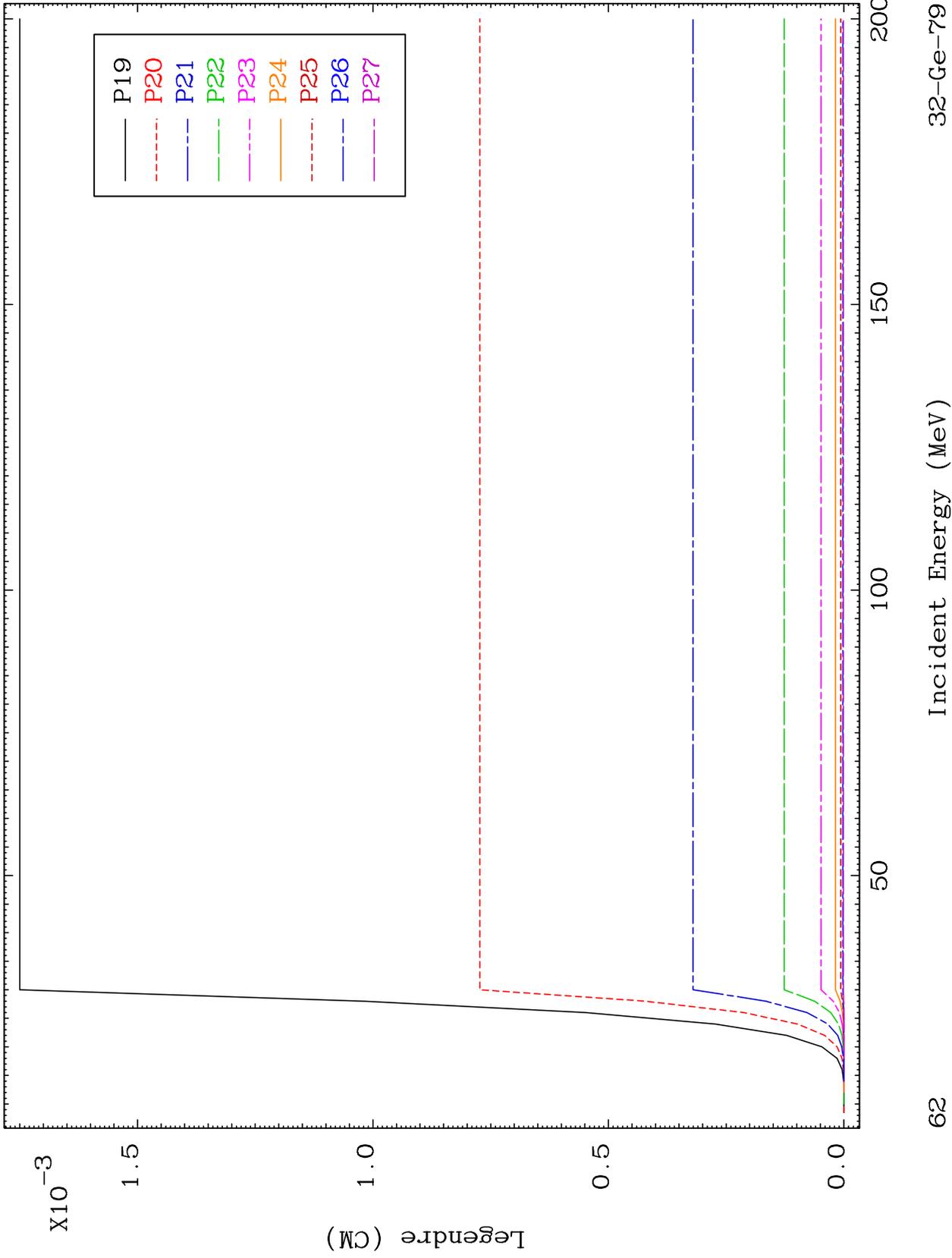
Incident Energy (MeV)

32-Ge-79

MAT 3252

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

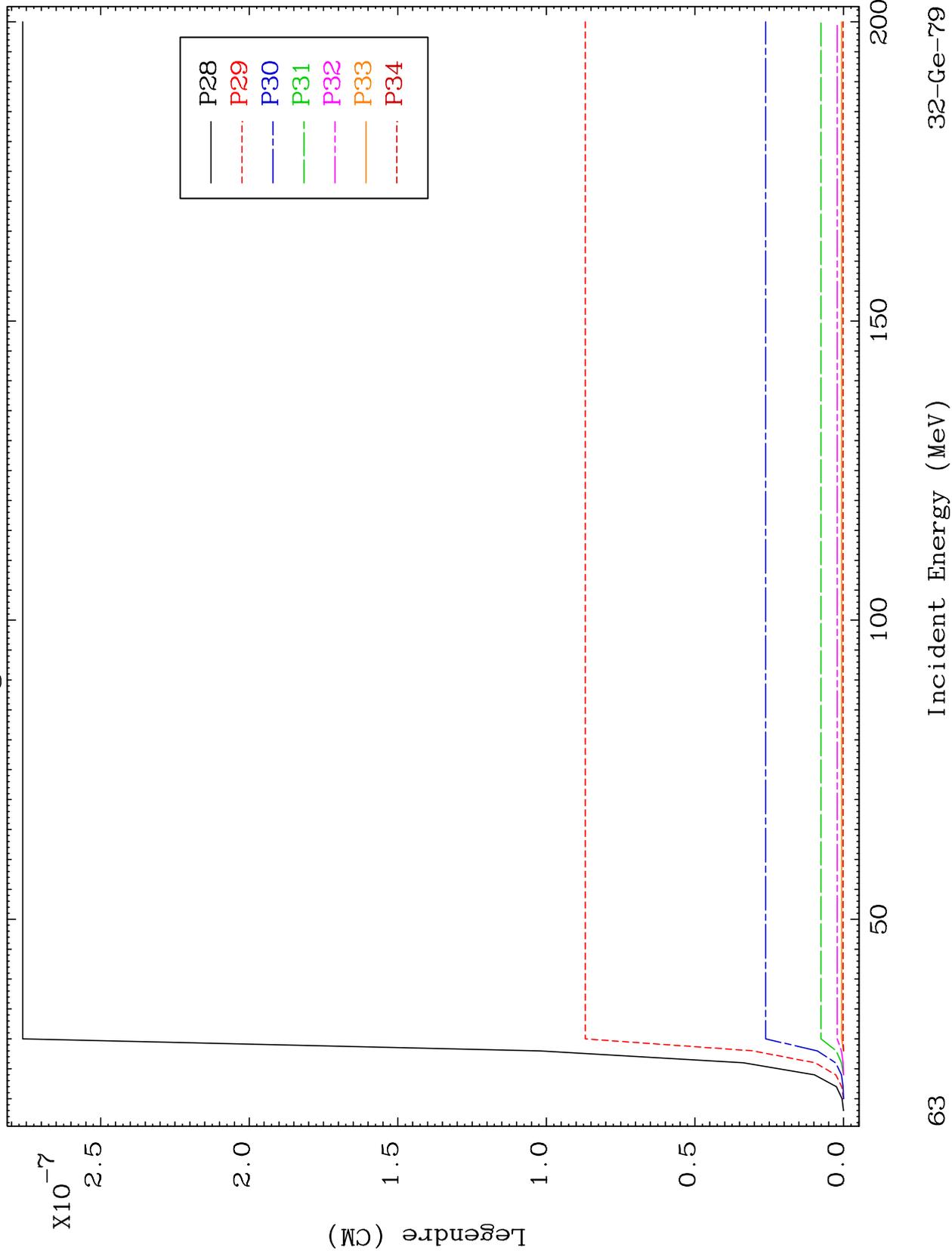
32-Ge-79



MAT 3252

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

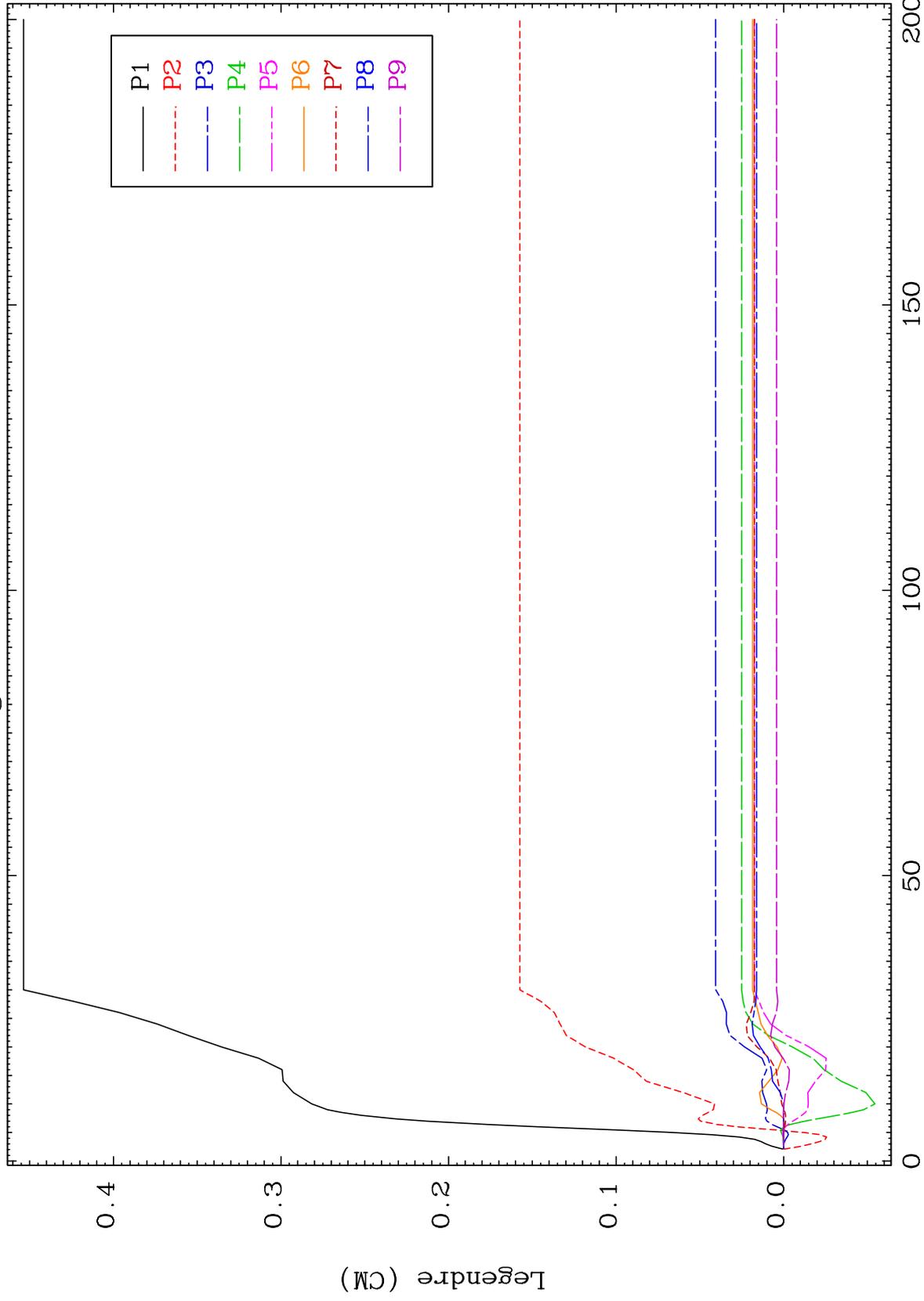
32-Ge-79



MAT 3252

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

32-Ge-79



64

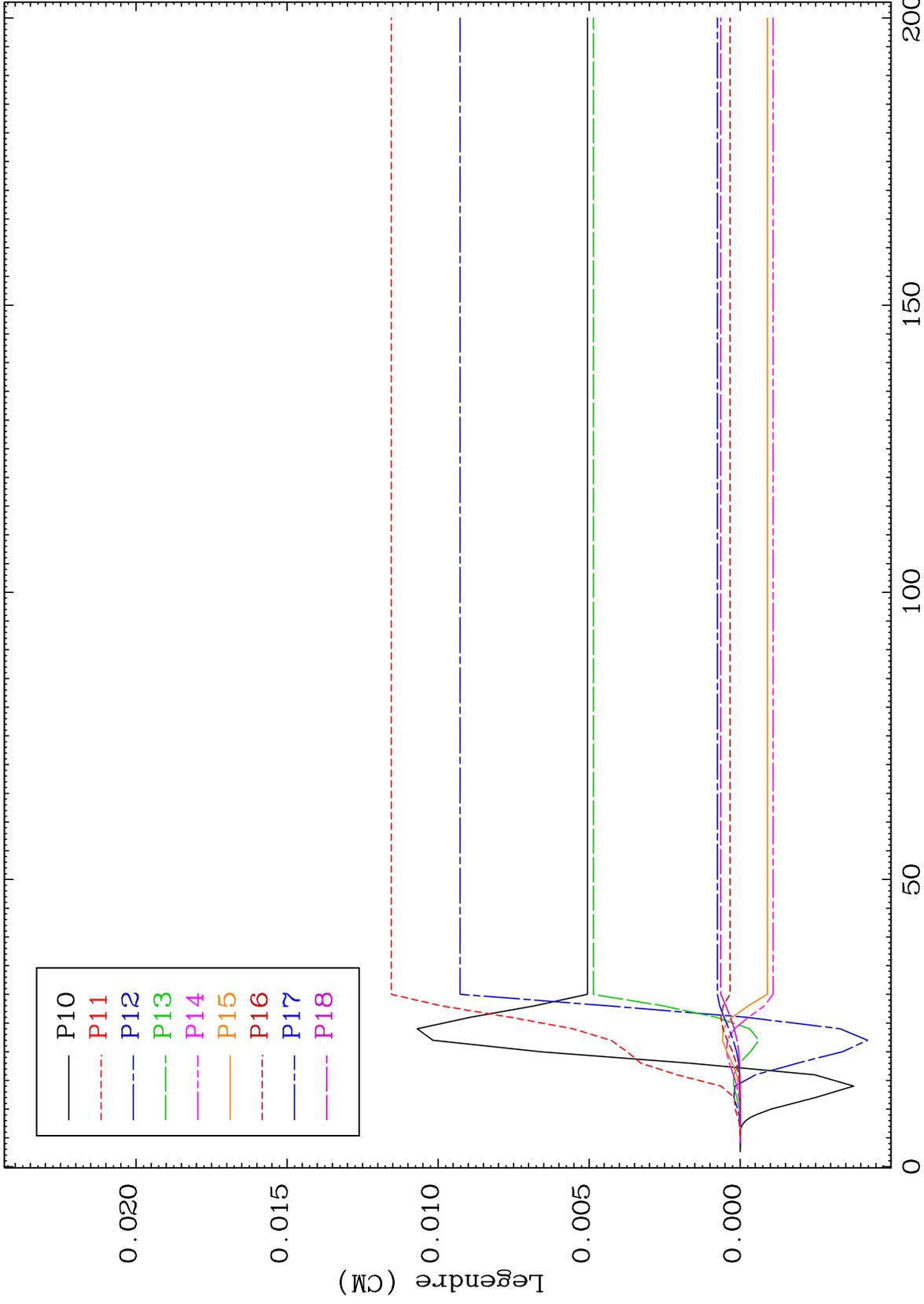
Incident Energy (MeV)

32-Ge-79

MAT 3252

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

32-Ge-79



65

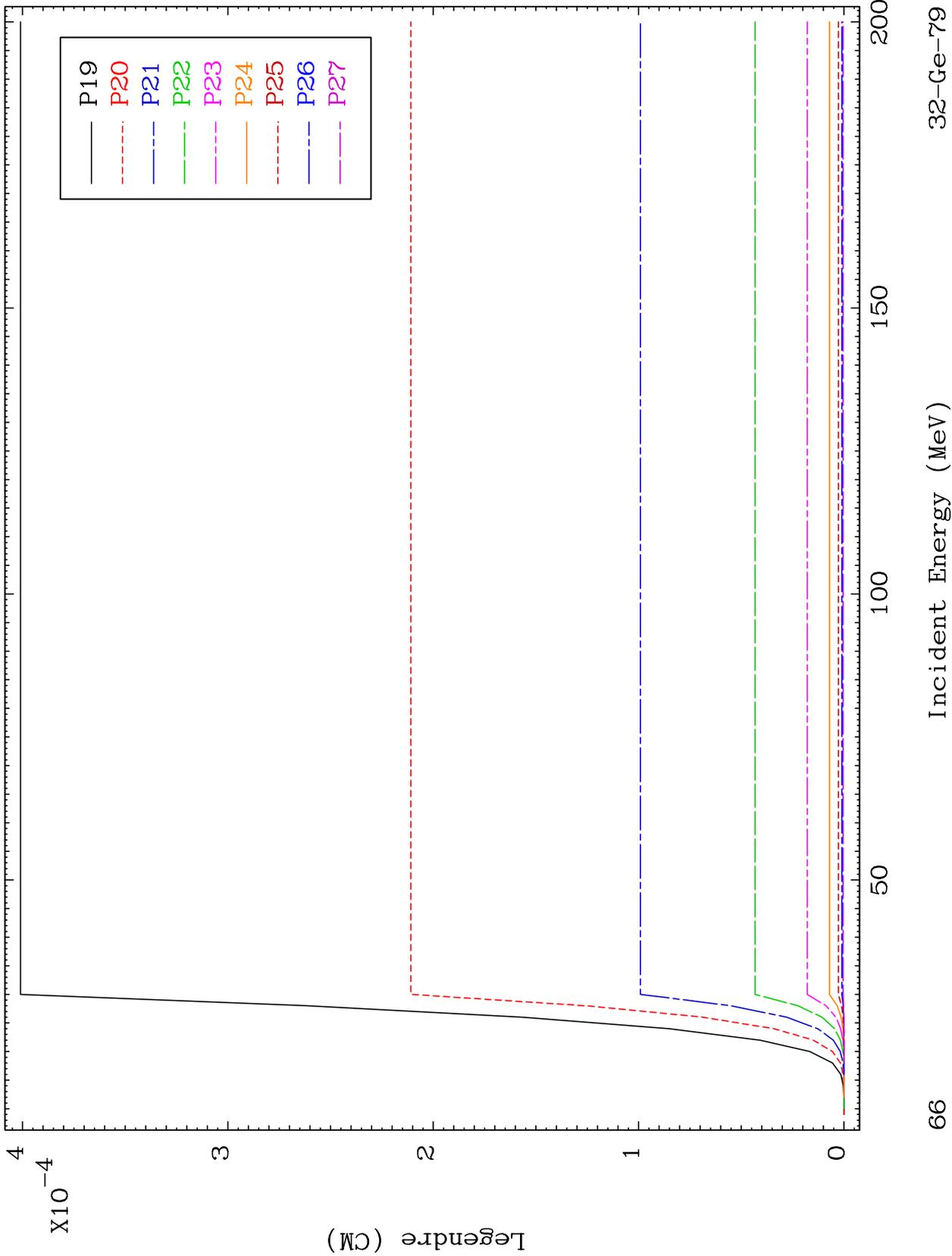
Incident Energy (MeV)

32-Ge-79

MAT 3252

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

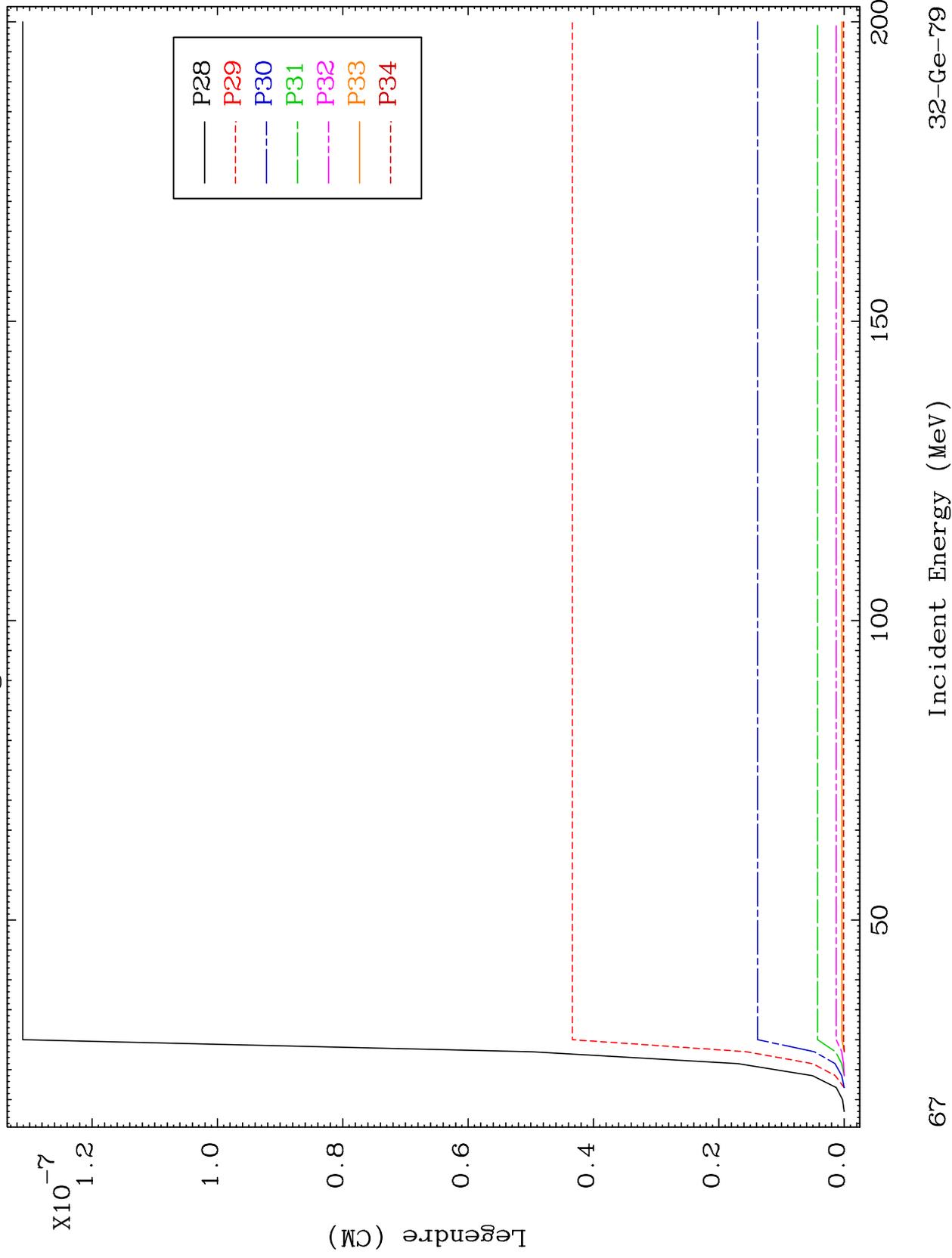
32-Ge-79



MAT 3252

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

32-Ge-79



67

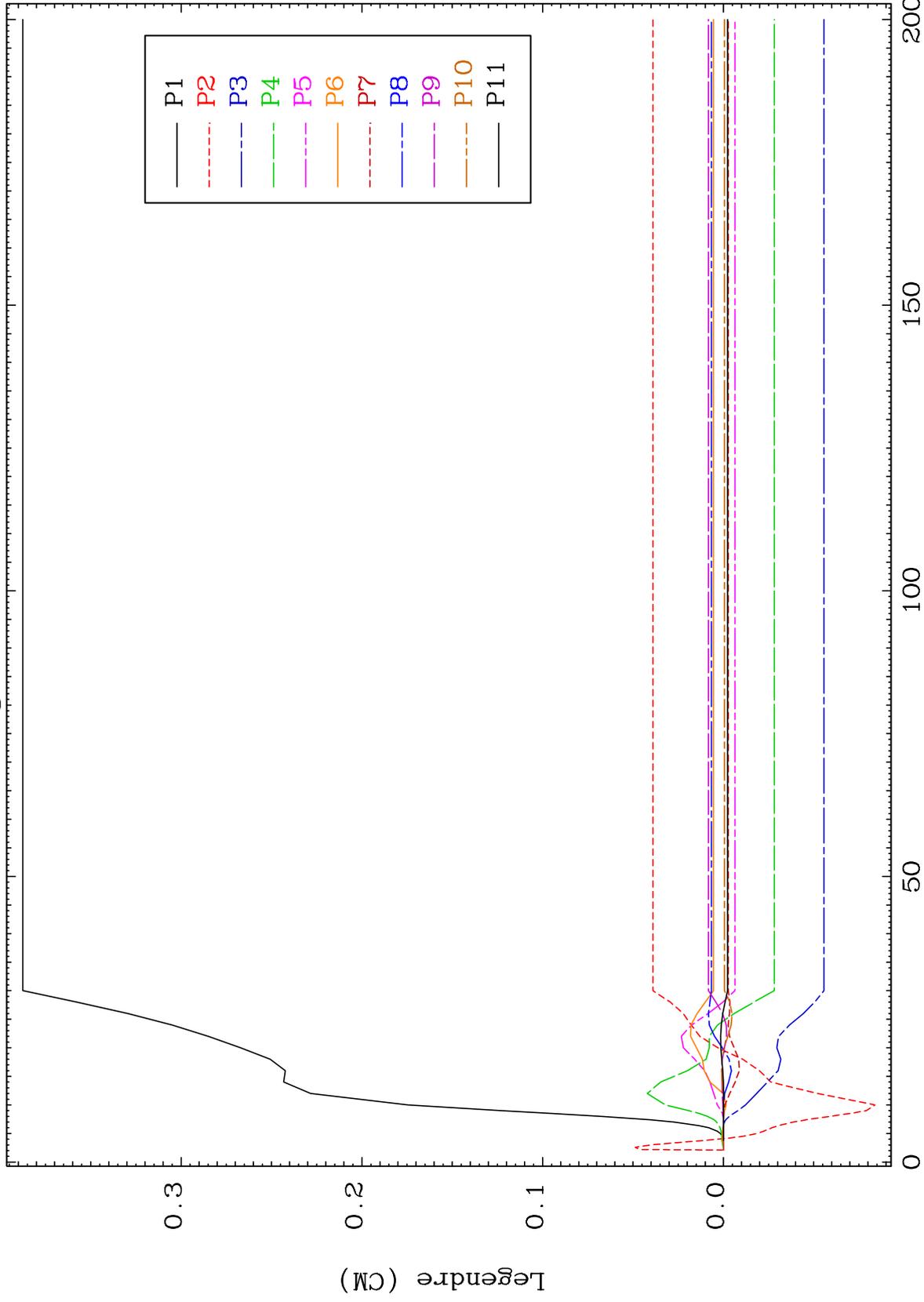
Incident Energy (MeV)

32-Ge-79

MAT 3252

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

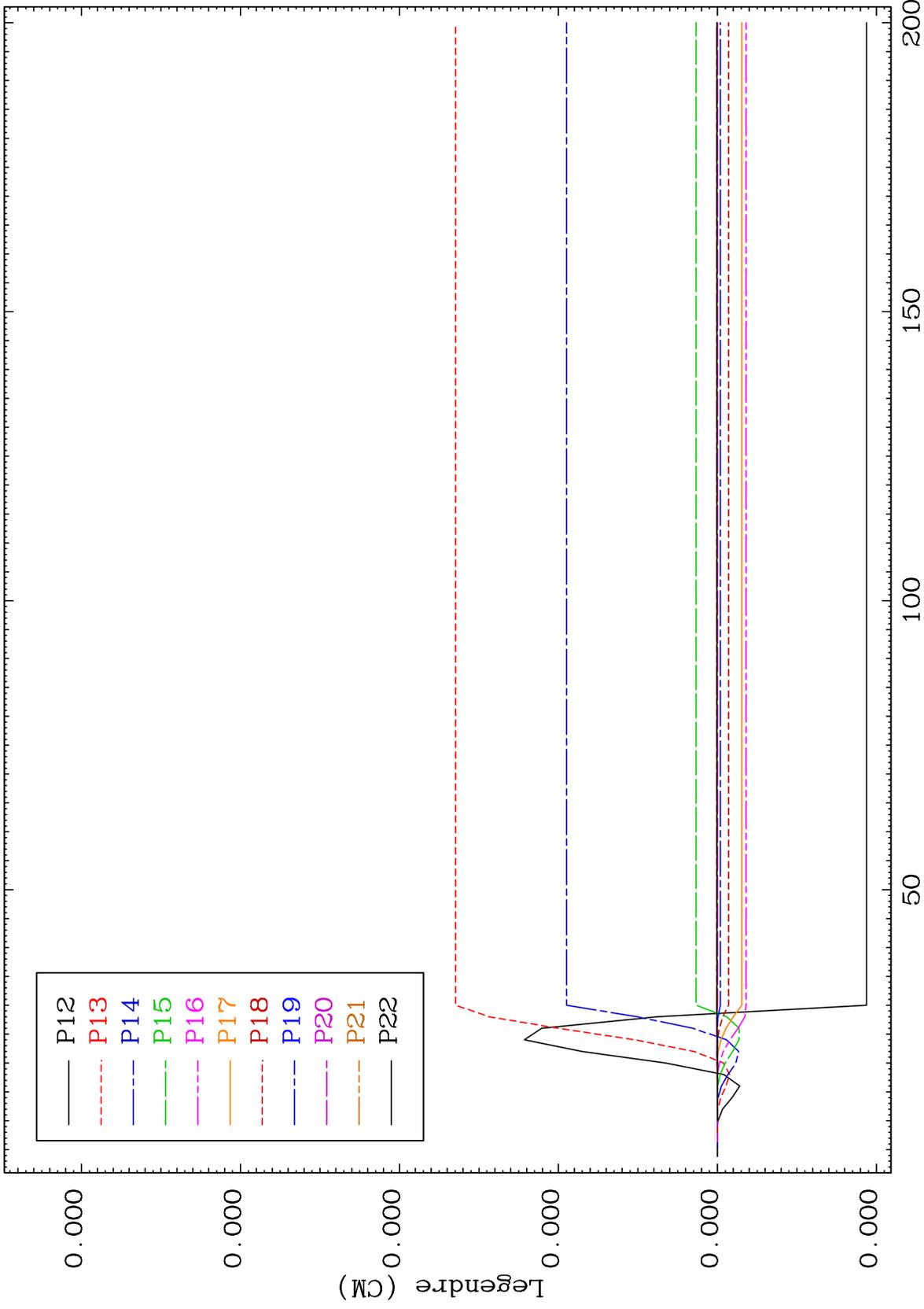
<sup>32</sup>Ge-79

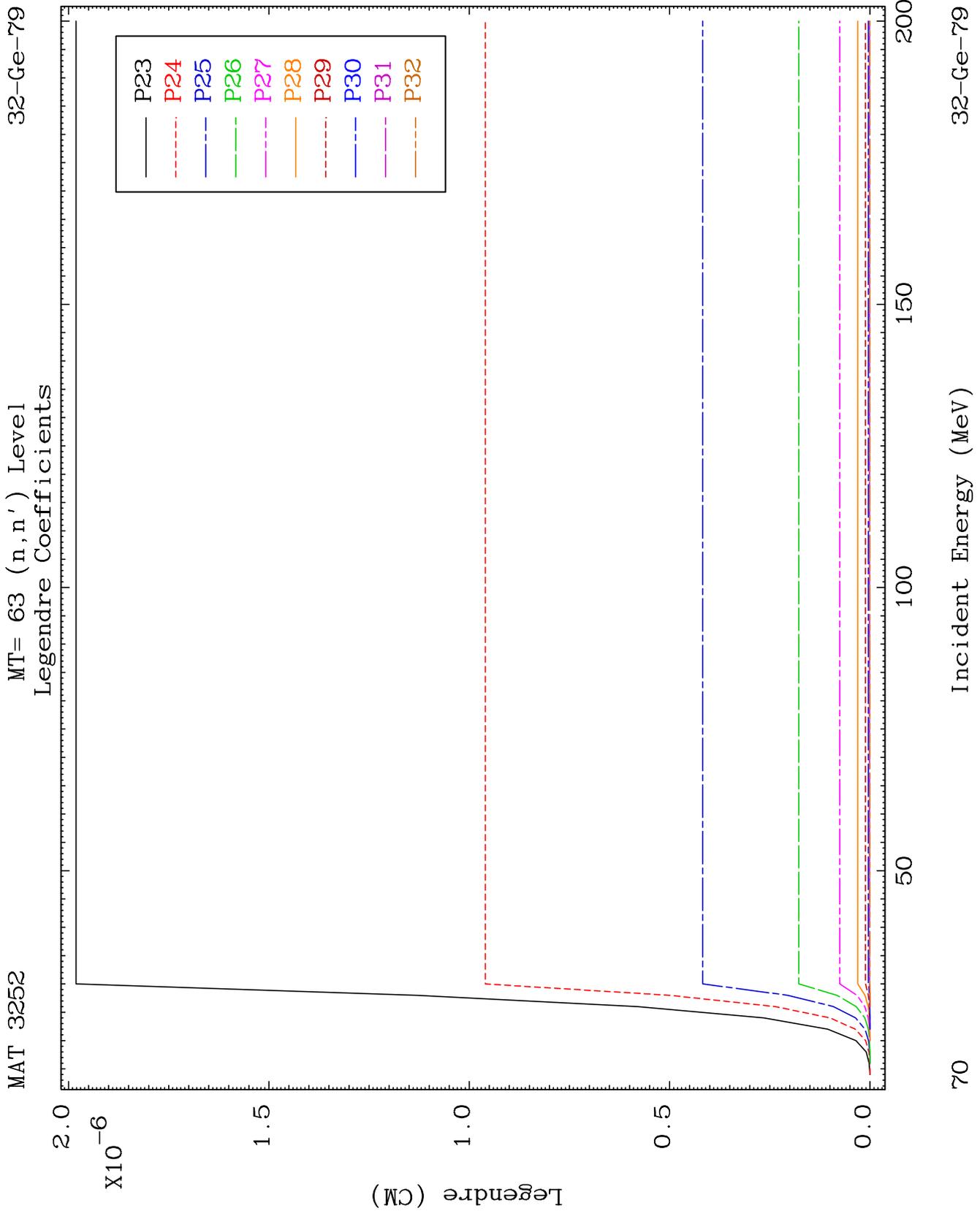


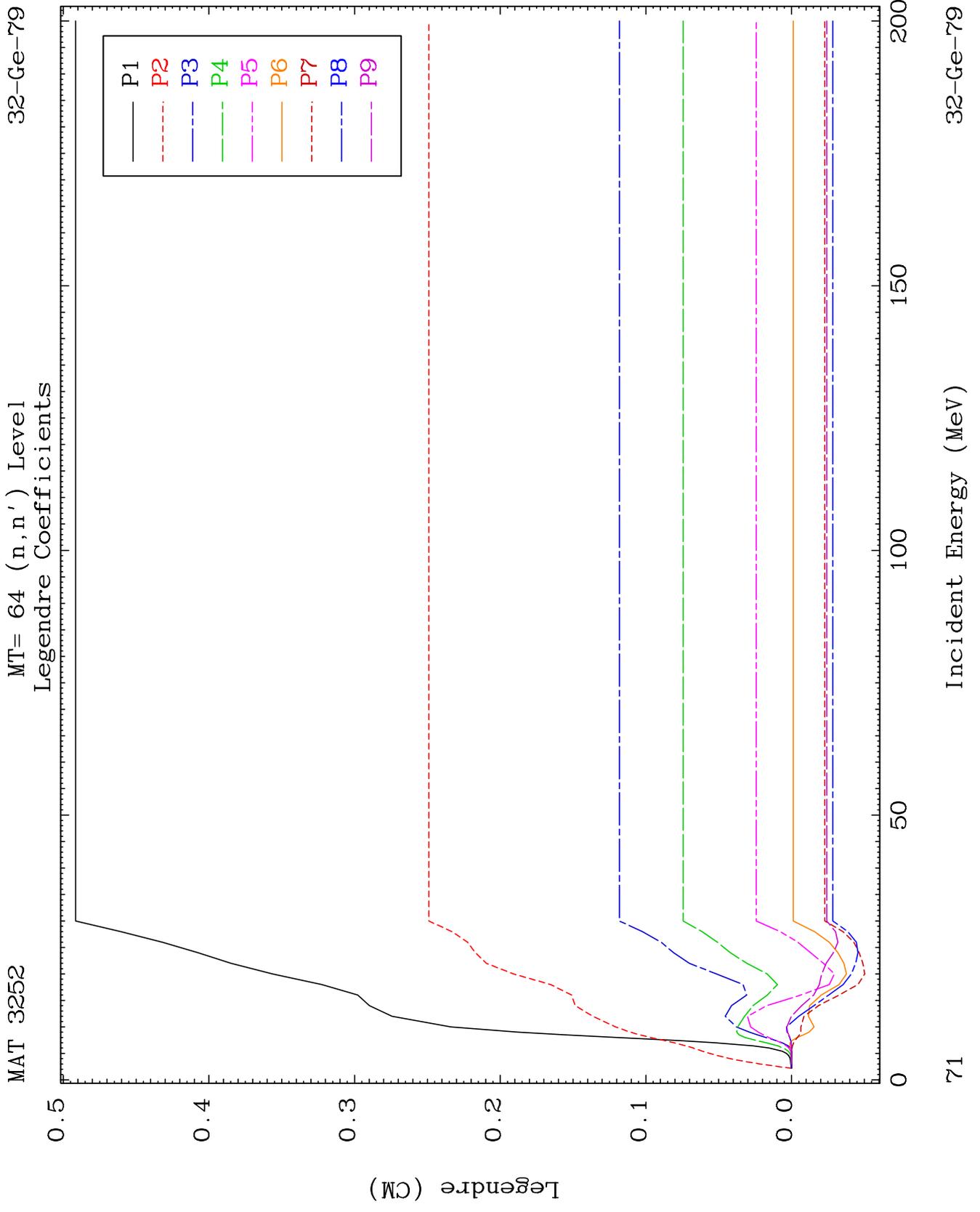
68

Incident Energy (MeV)

<sup>32</sup>Ge-79



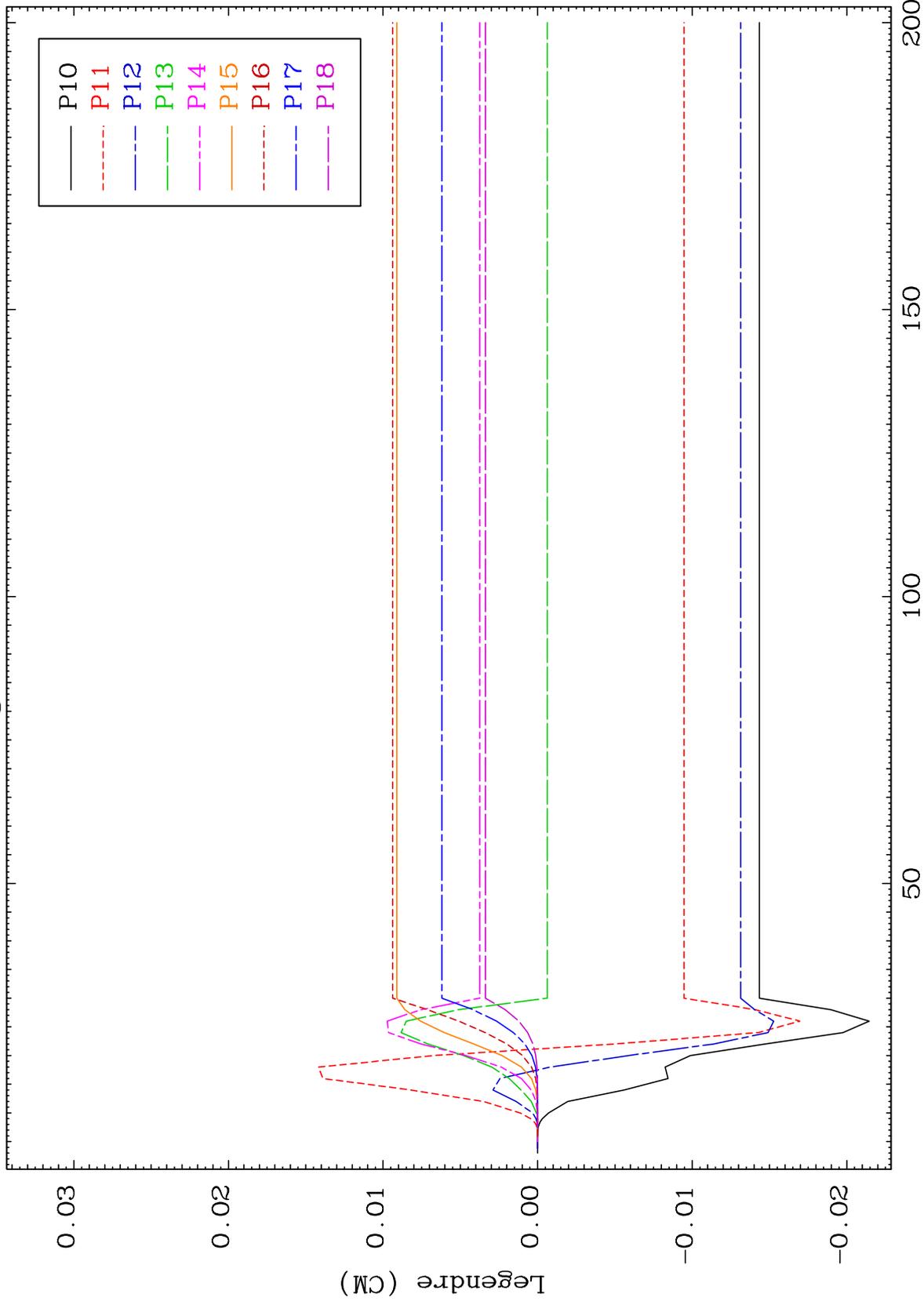




MAT 3252

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

32-Ge-79



72

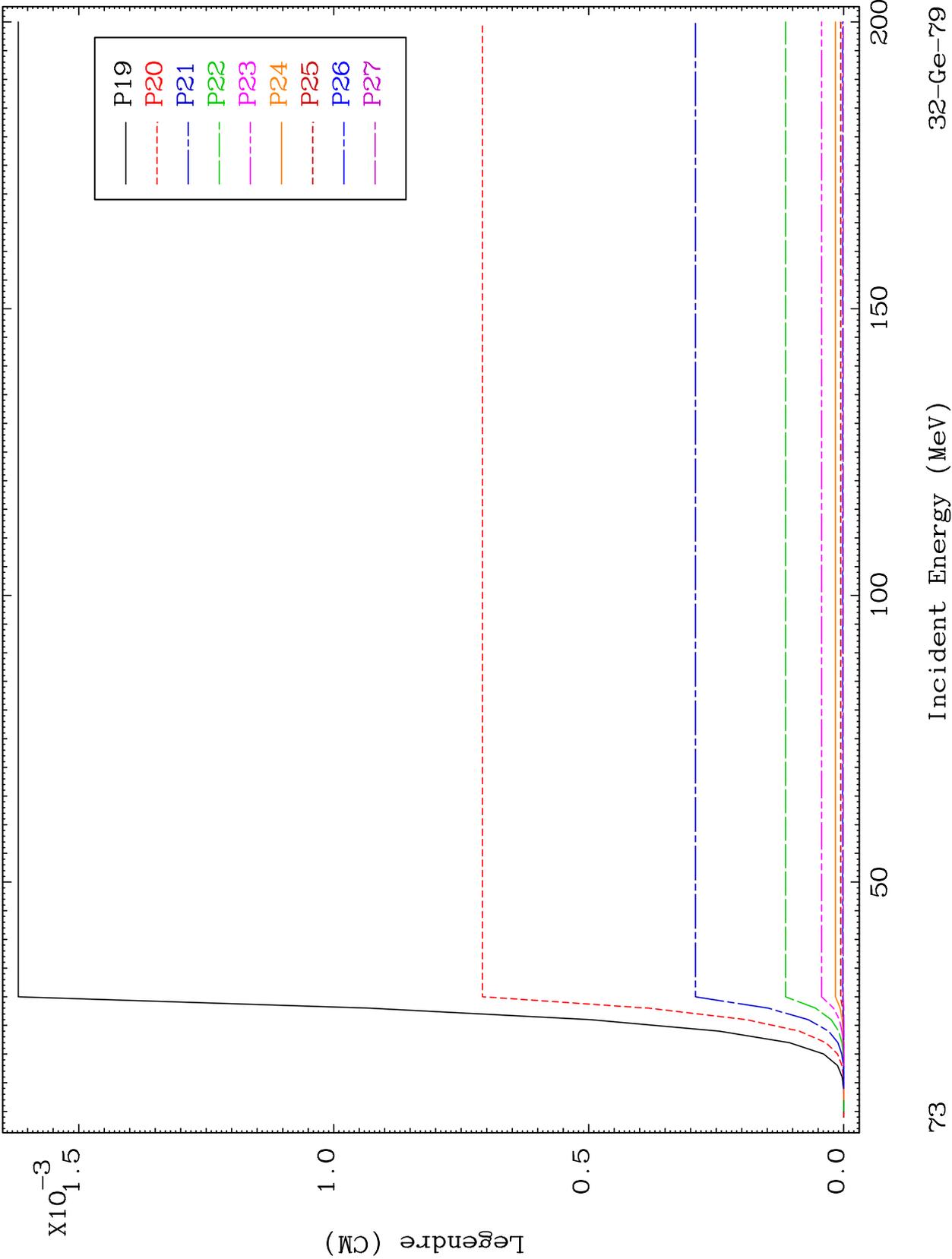
Incident Energy (MeV)

32-Ge-79

MAT 3252

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

32-Ge-79



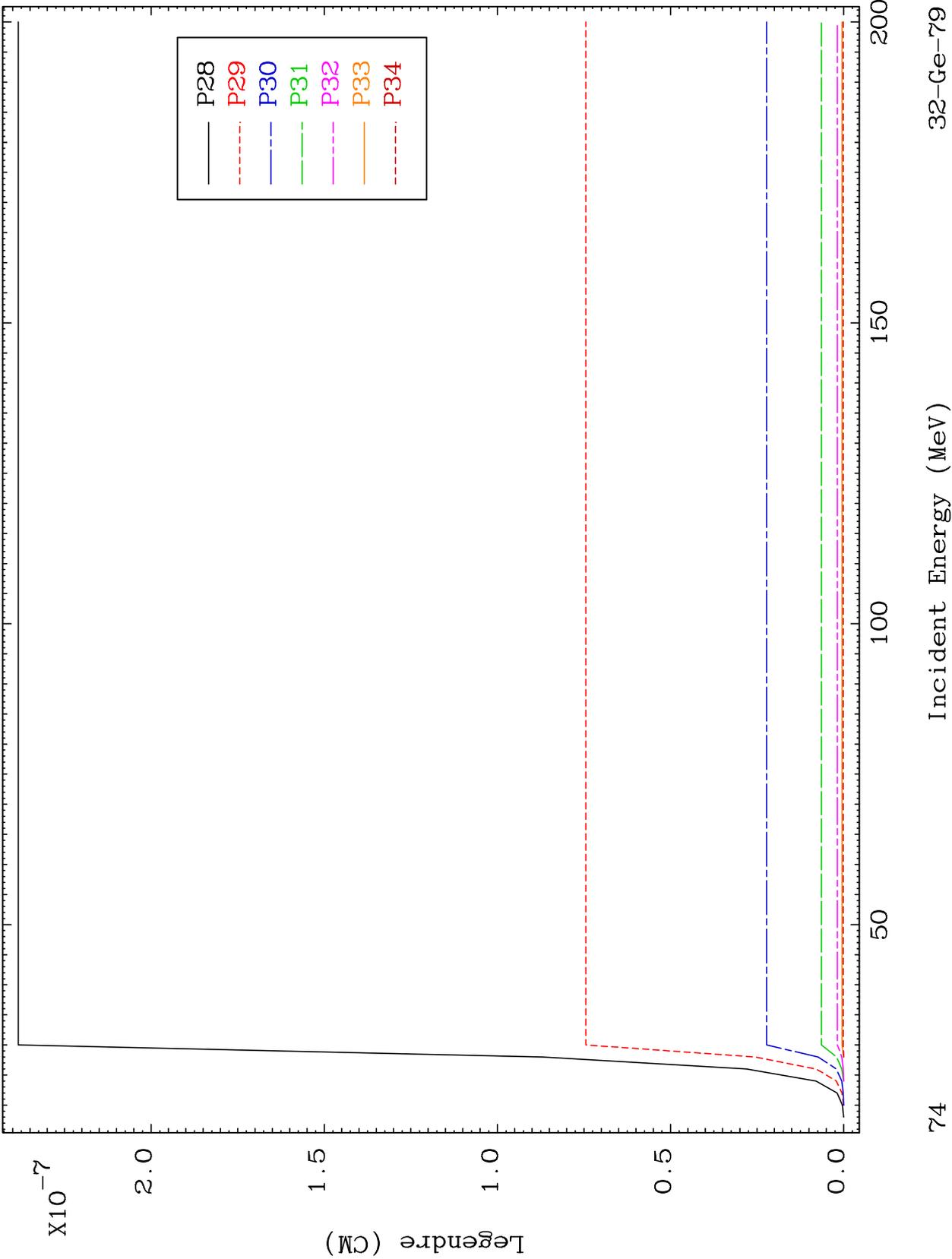
73

32-Ge-79

MAT 3252

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

32-Ge-79



74

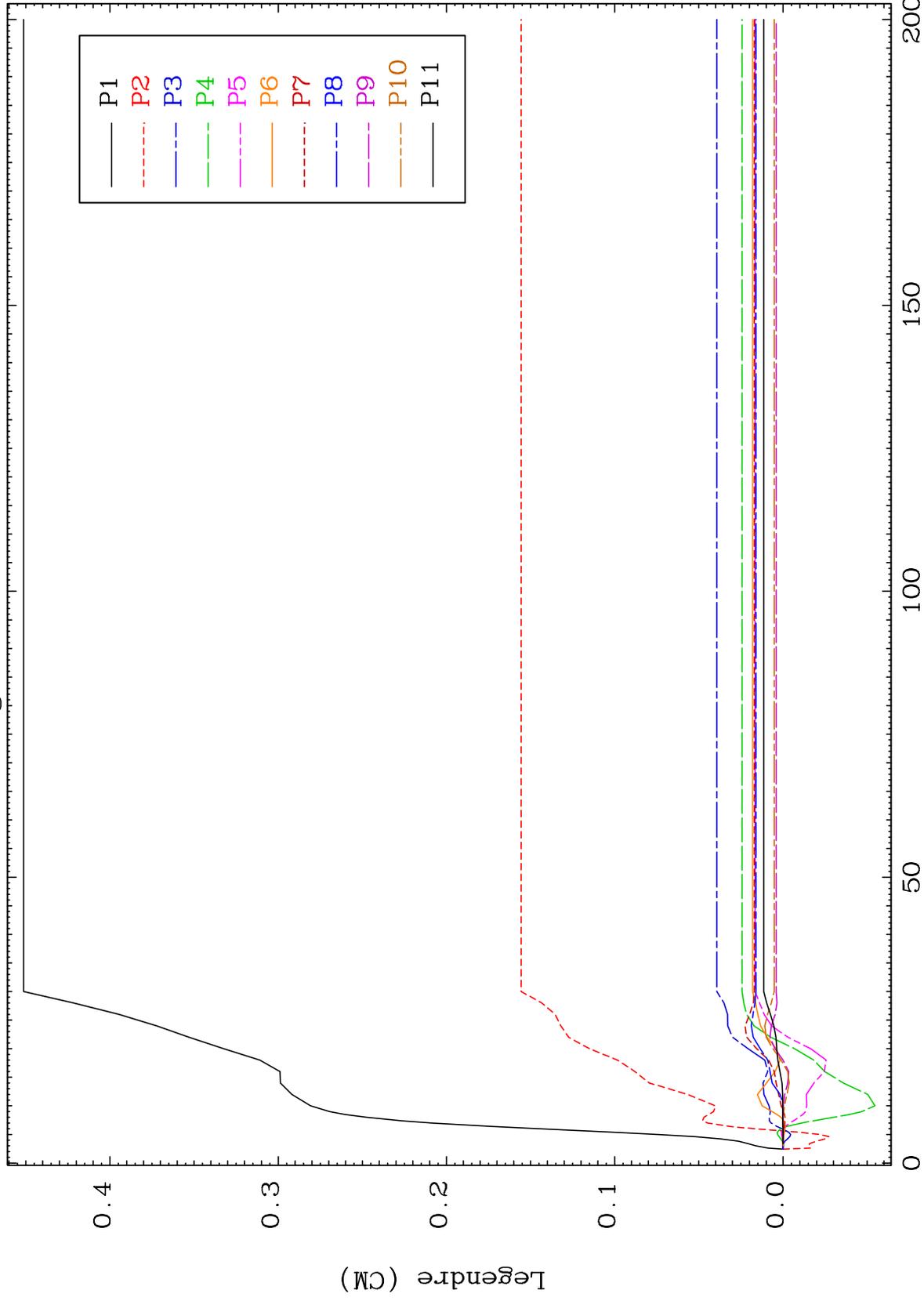
Incident Energy (MeV)

32-Ge-79

MAT 3252

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

32-Ge-79



75

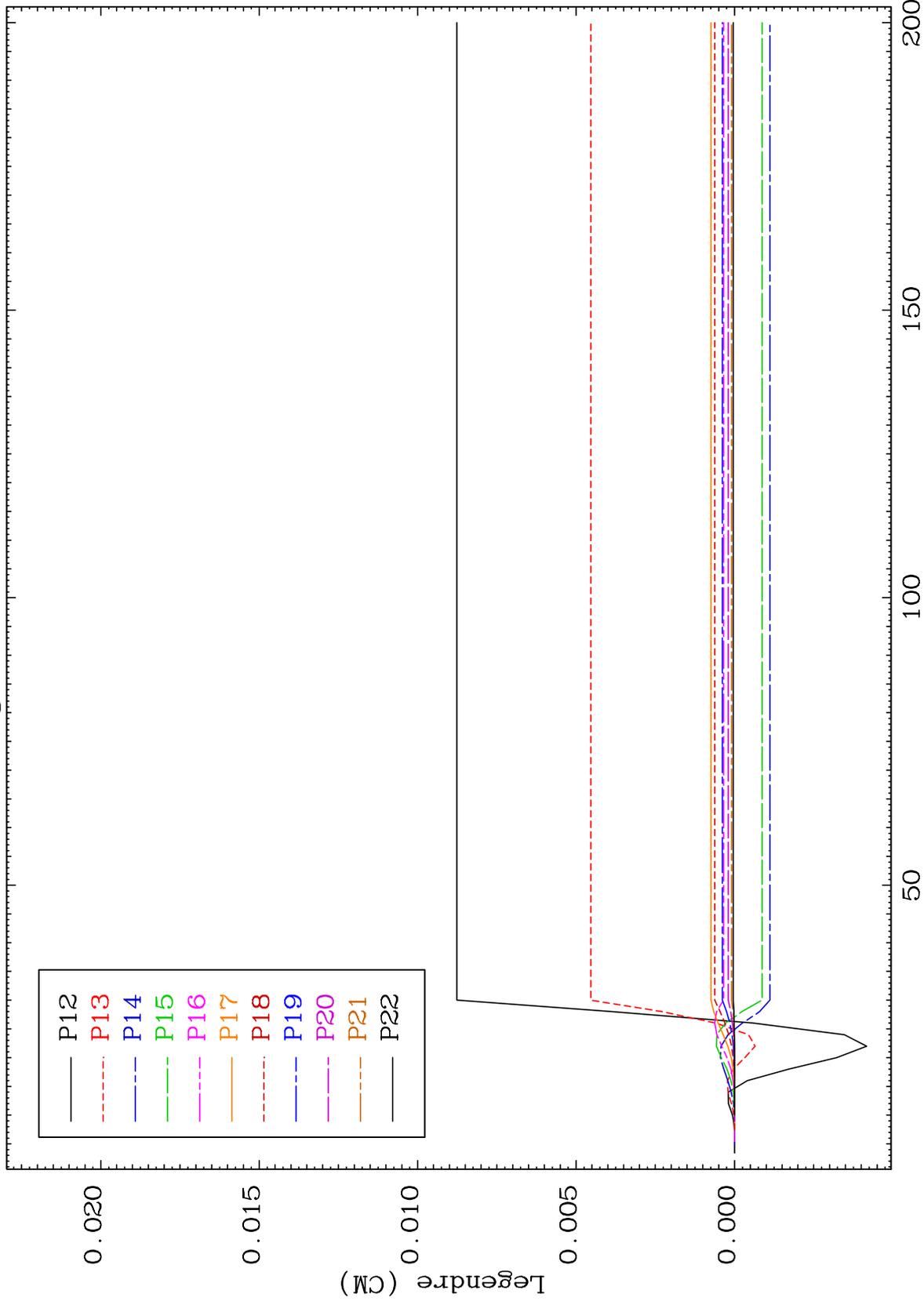
Incident Energy (MeV)

32-Ge-79

MAT 3252

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

<sup>32</sup>Ge-79



76

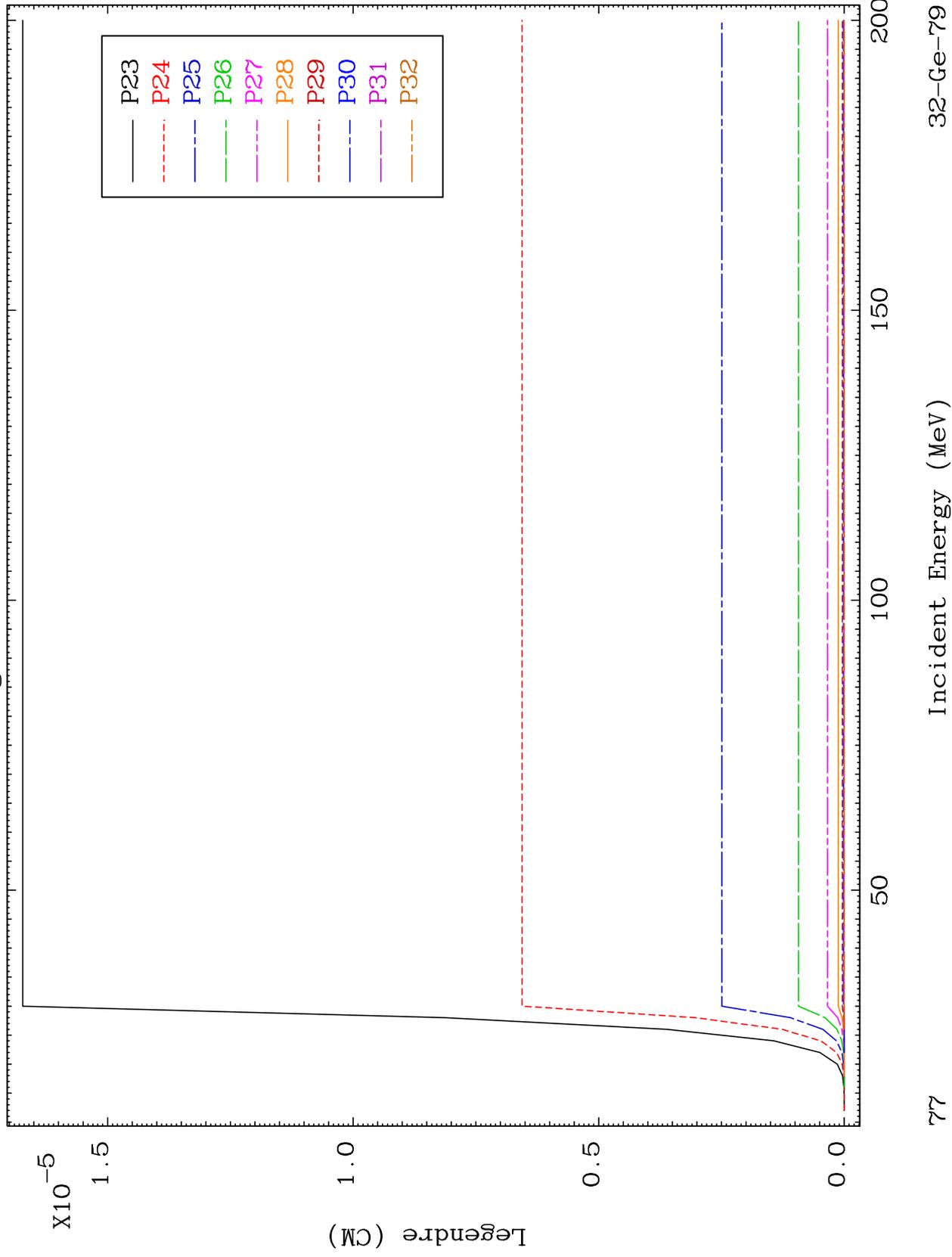
Incident Energy (MeV)

<sup>32</sup>Ge-79

MAT 3252

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

32-Ge-79



77

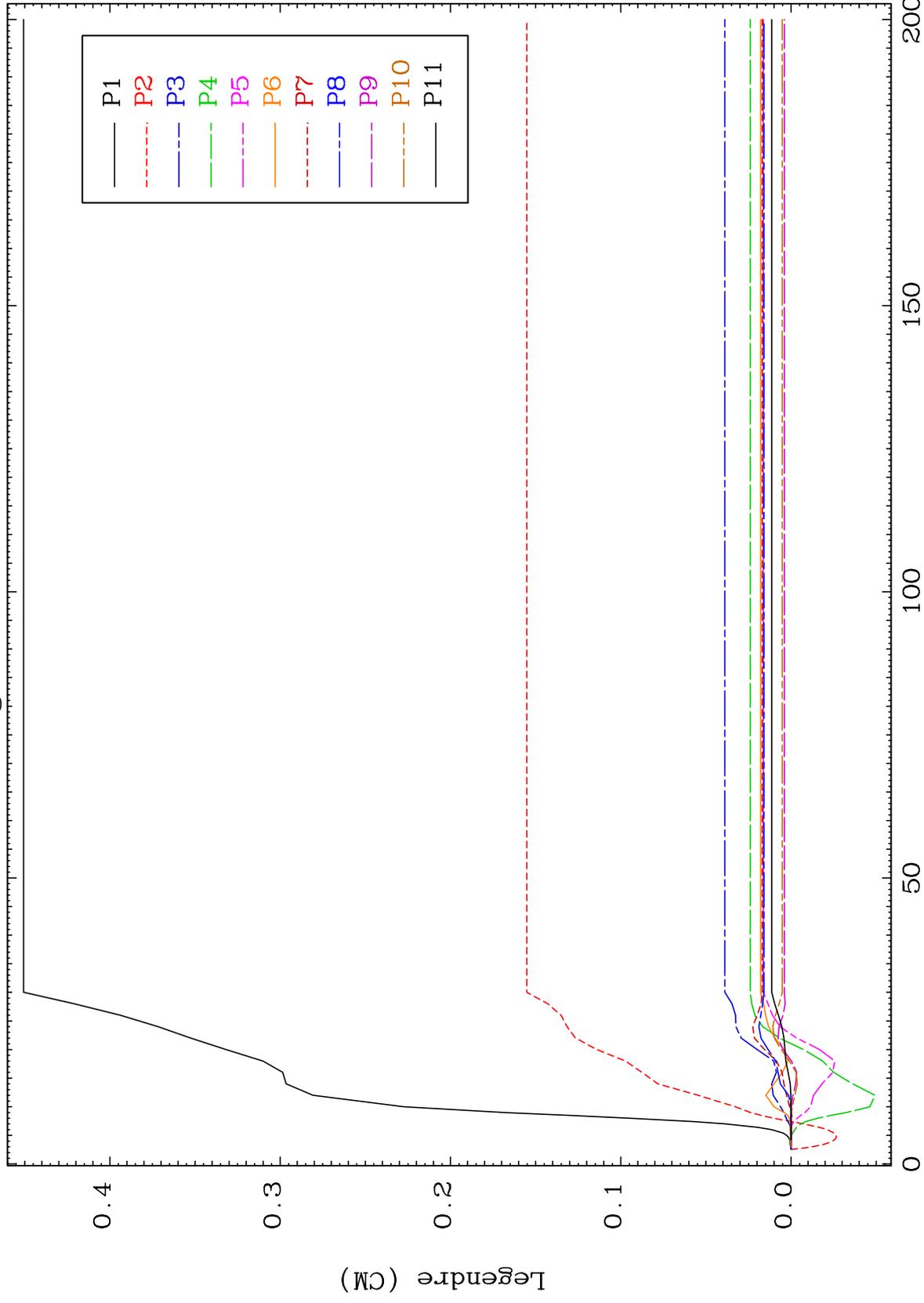
Incident Energy (MeV)

32-Ge-79

MAT 3252

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

32-Ge-79



78

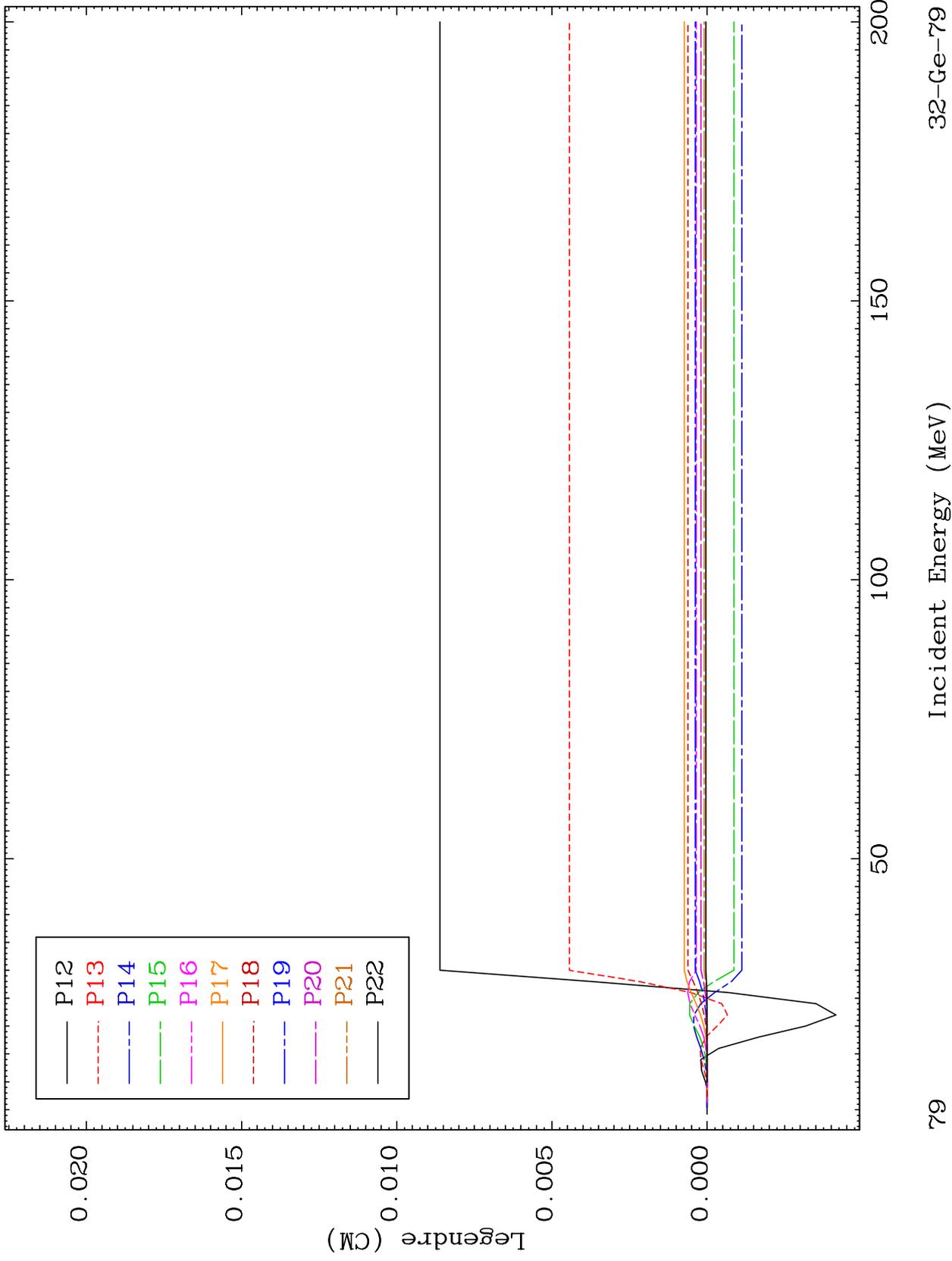
Incident Energy (MeV)

32-Ge-79

MAT 3252

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

<sup>32</sup>Ge-79



79

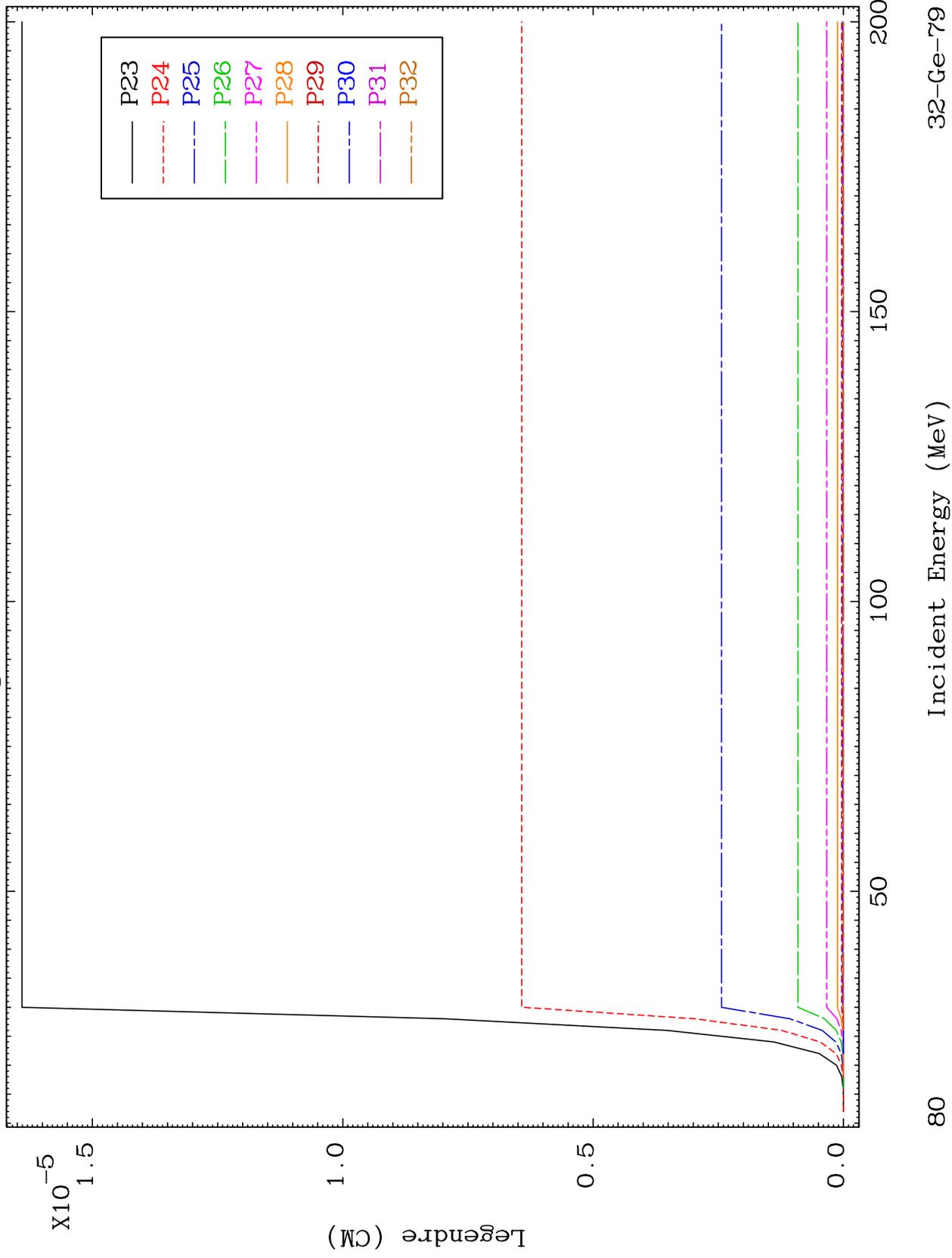
Incident Energy (MeV)

<sup>32</sup>Ge-79

MAT 3252

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

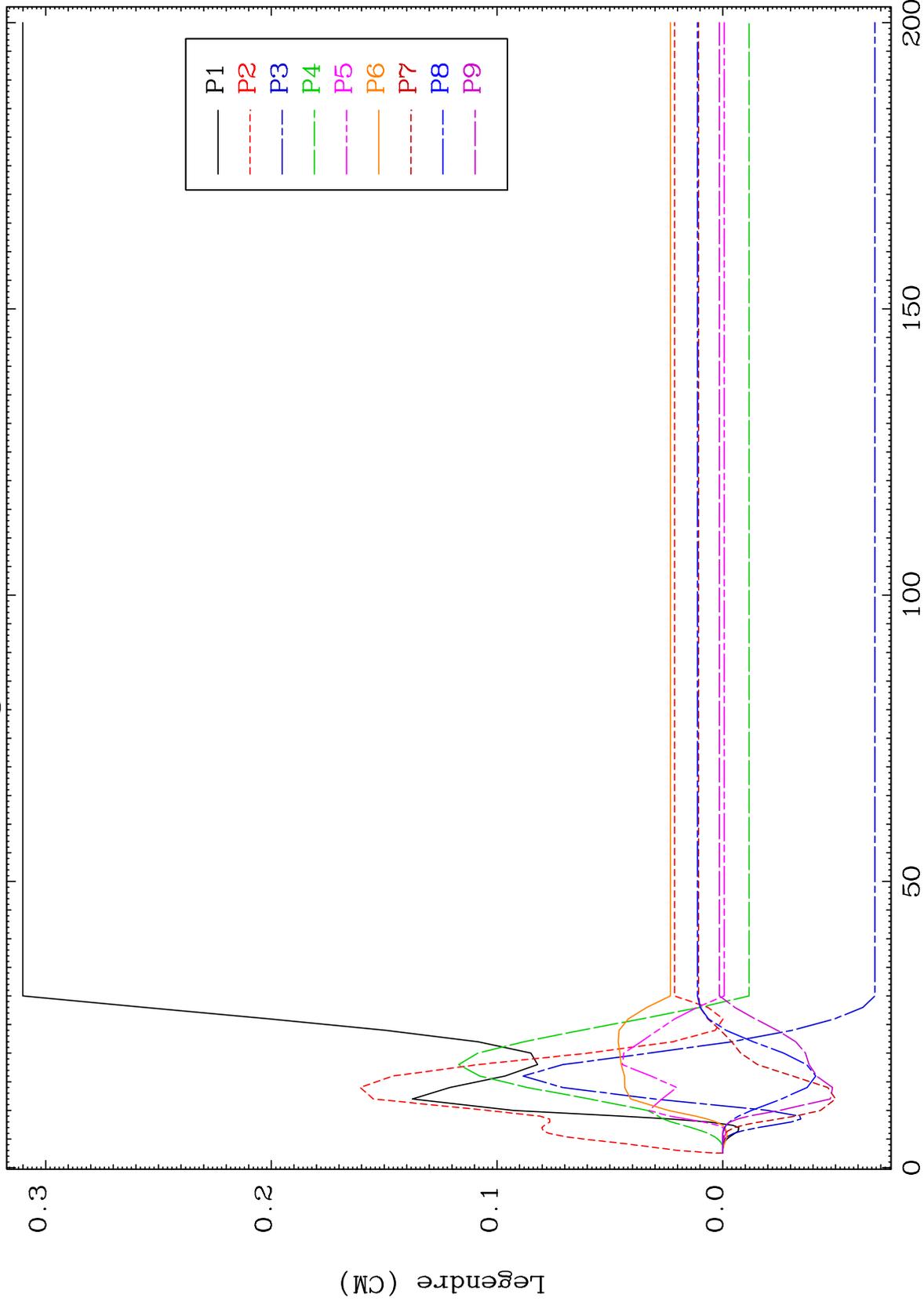
32-Ge-79



MAT 3252

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

32-Ge-79



81

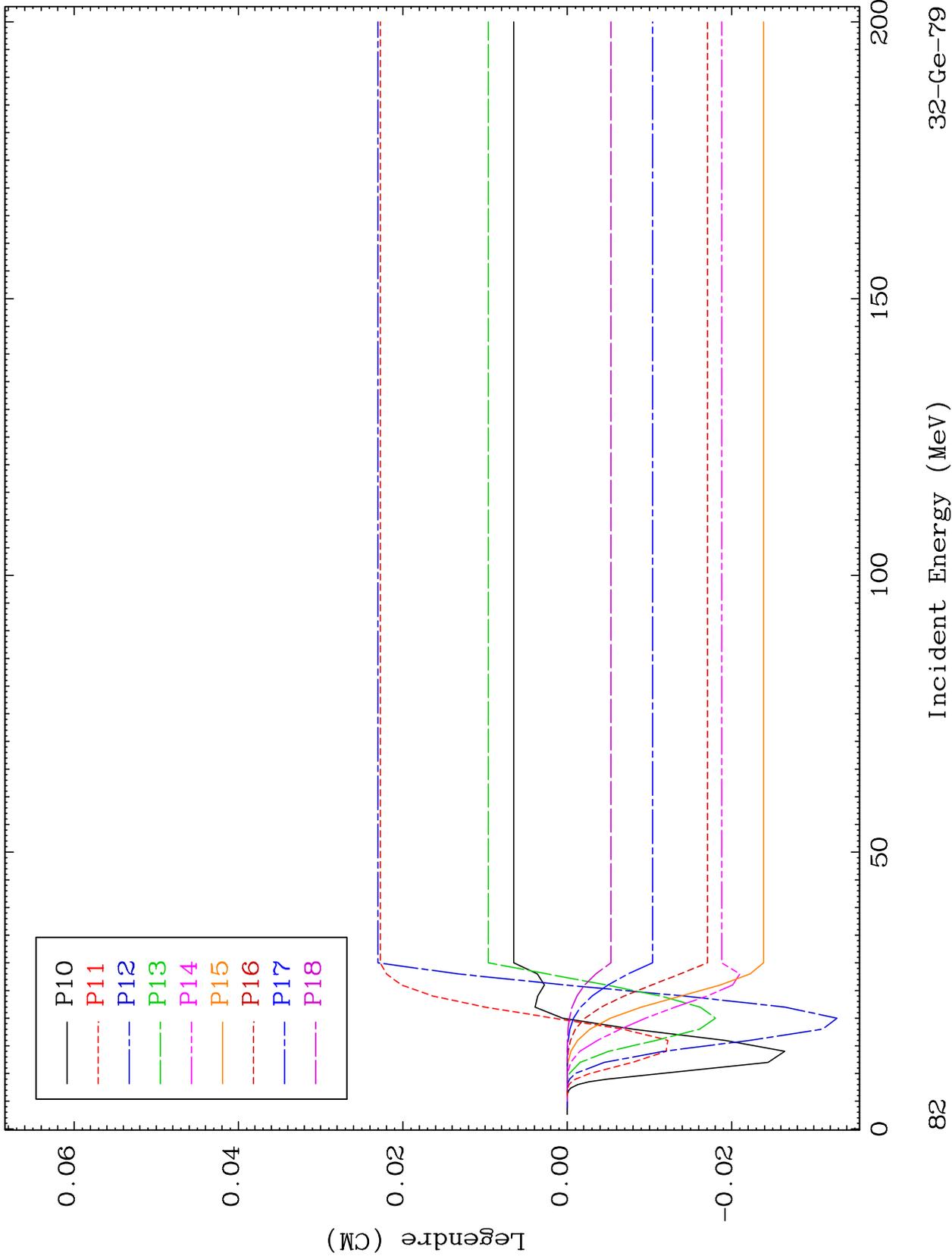
Incident Energy (MeV)

32-Ge-79

MAT 3252

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

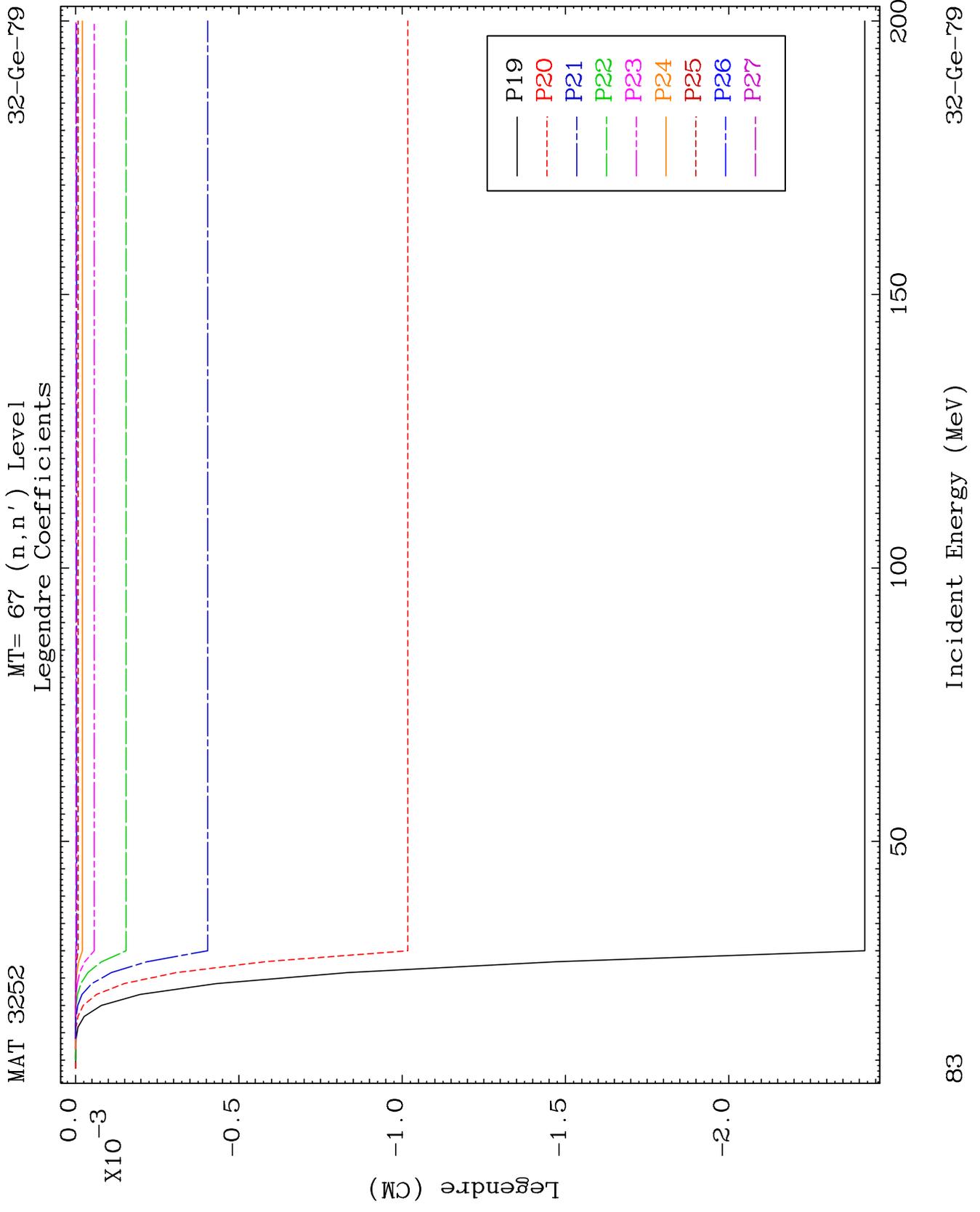
32-Ge-79

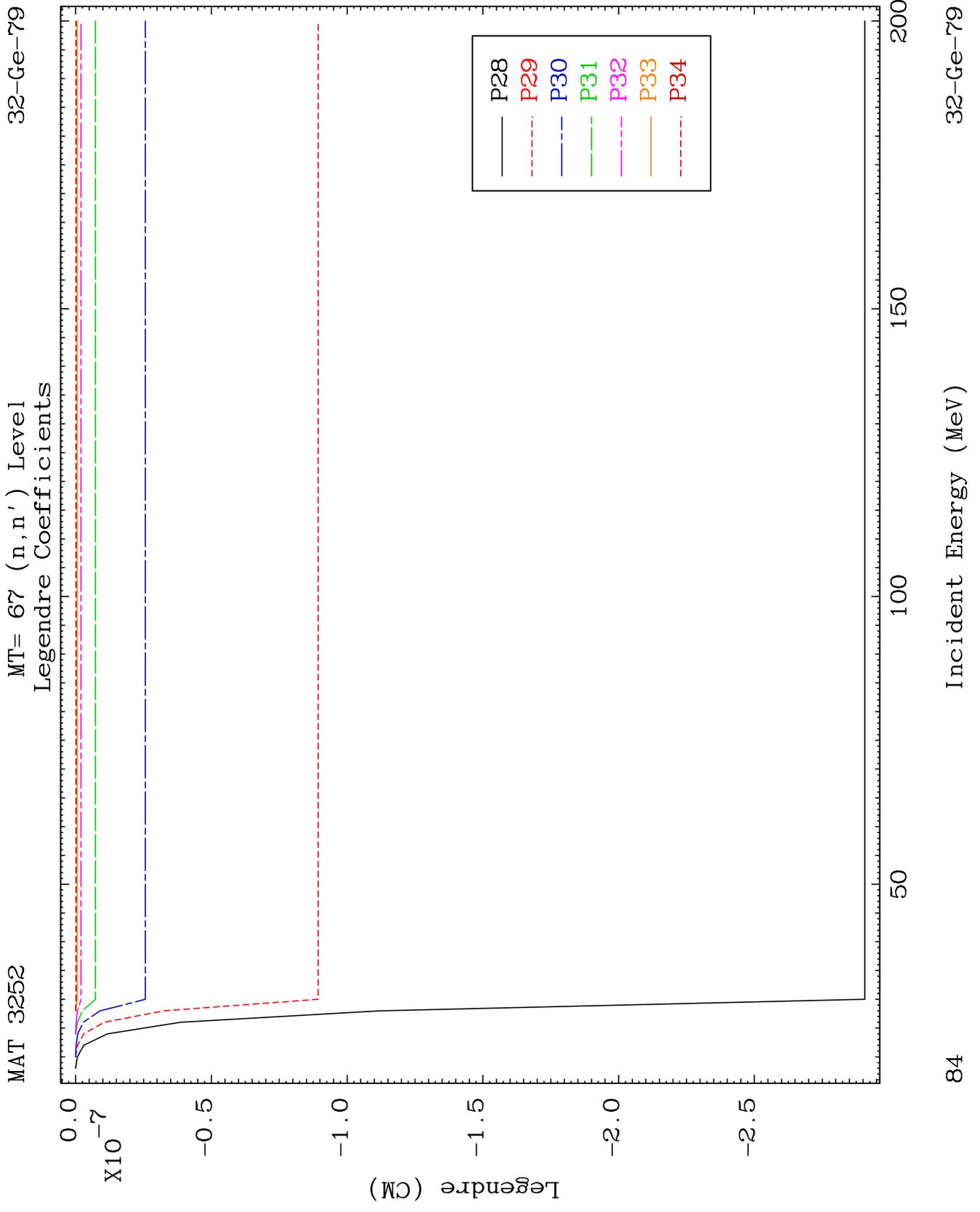


82

Incident Energy (MeV)

32-Ge-79

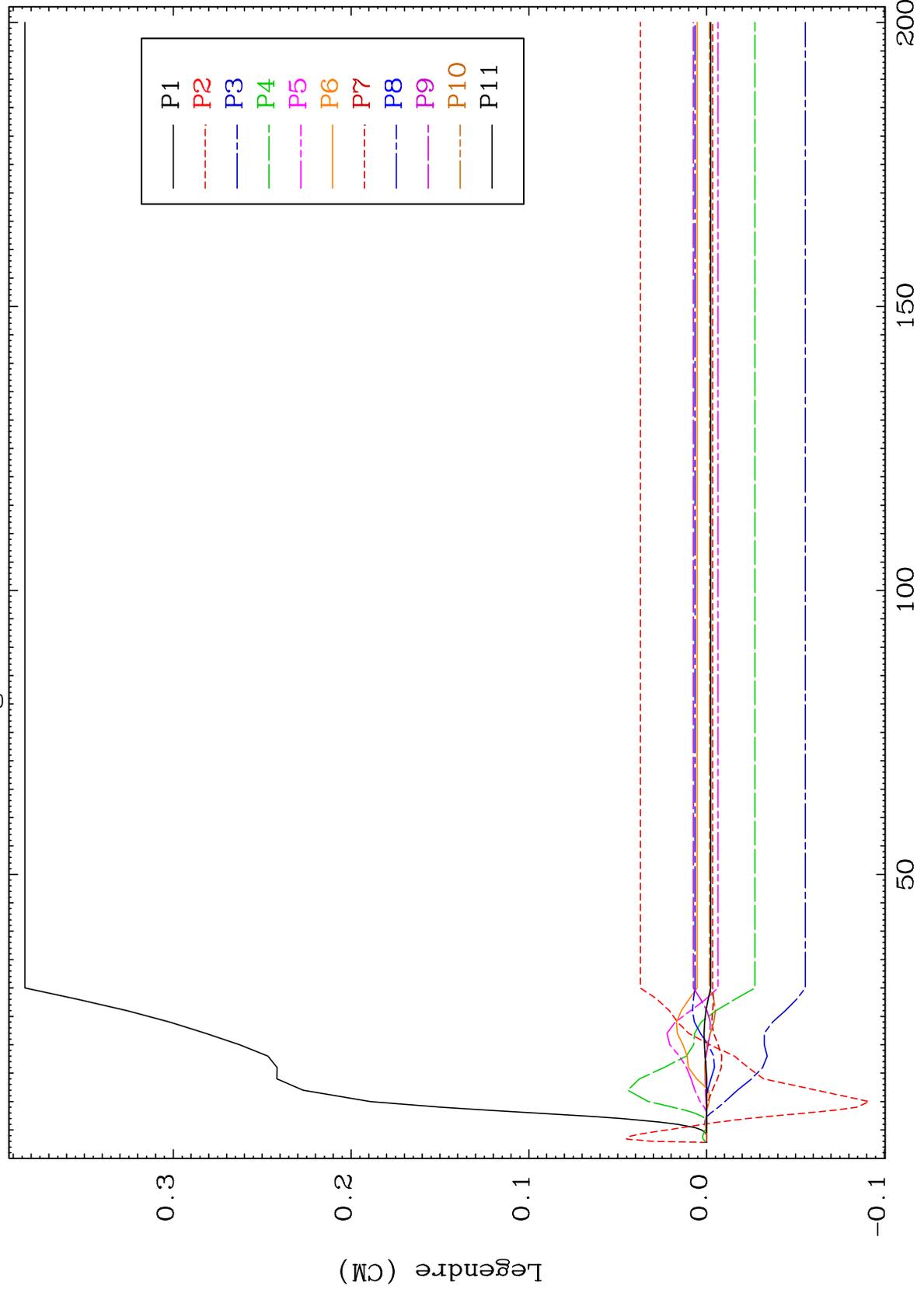




MAT 3252

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

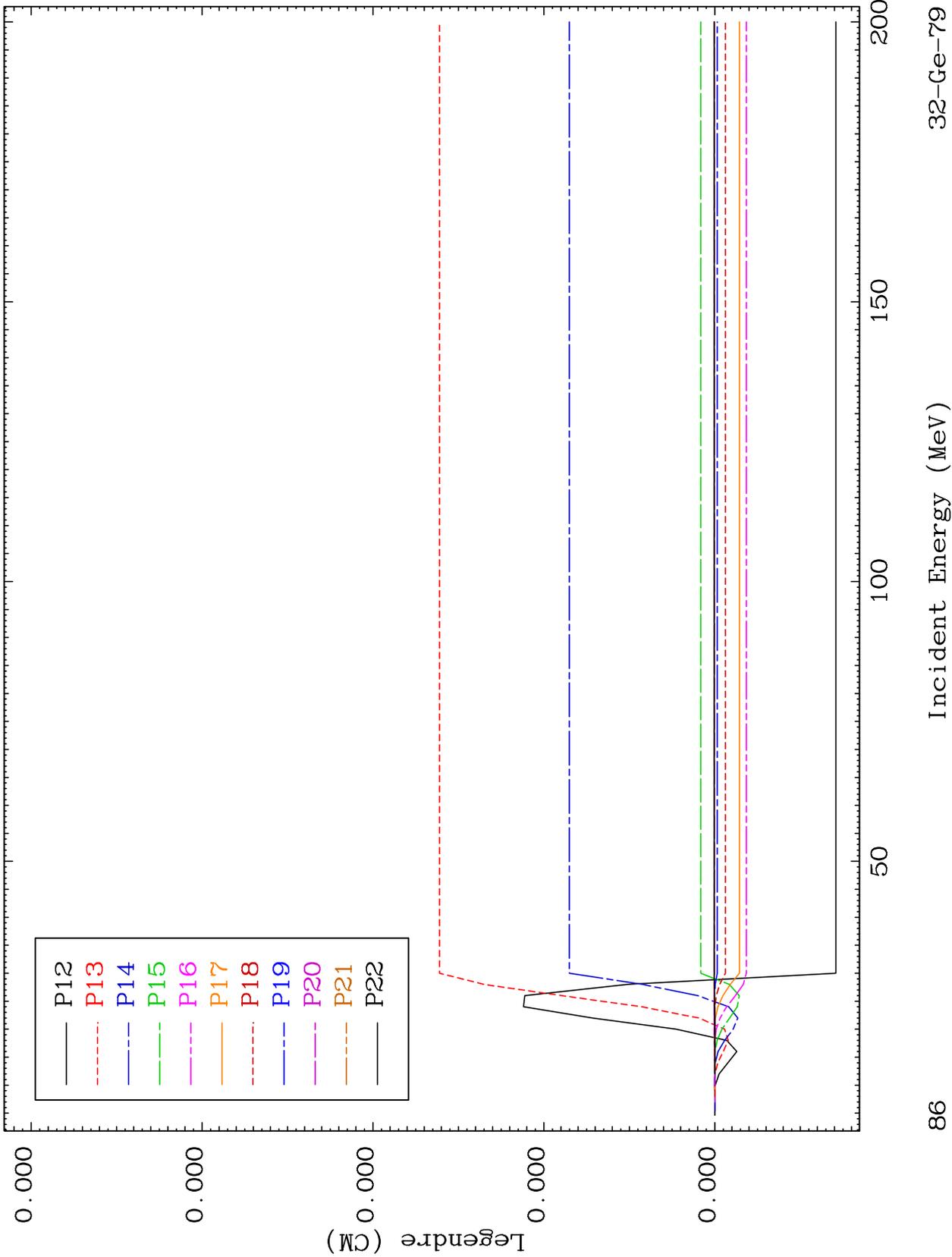
32-Ge-79



85

Incident Energy (MeV)

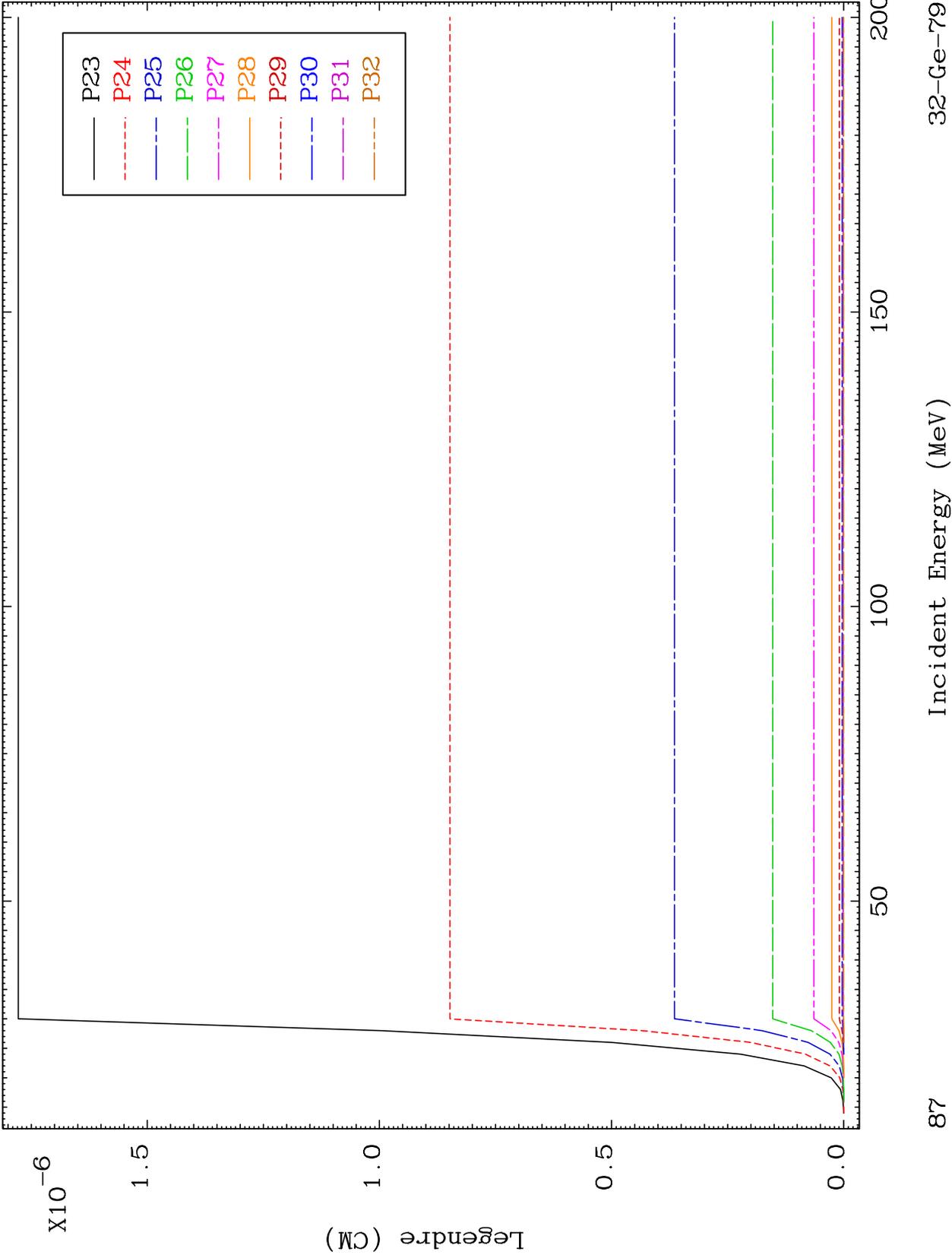
32-Ge-79



MAT 3252

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

32-Ge-79



87

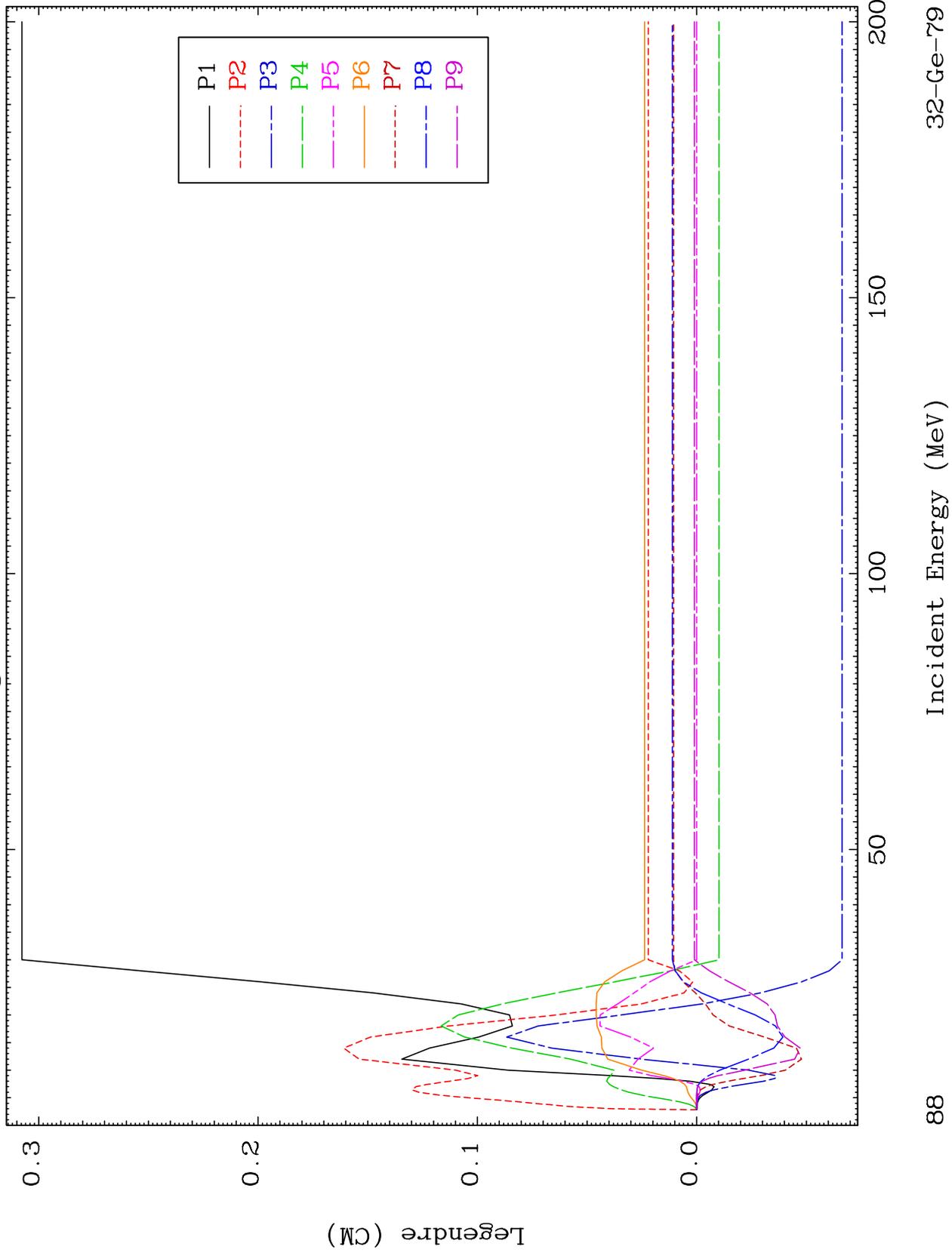
Incident Energy (MeV)

32-Ge-79

MAT 3252

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

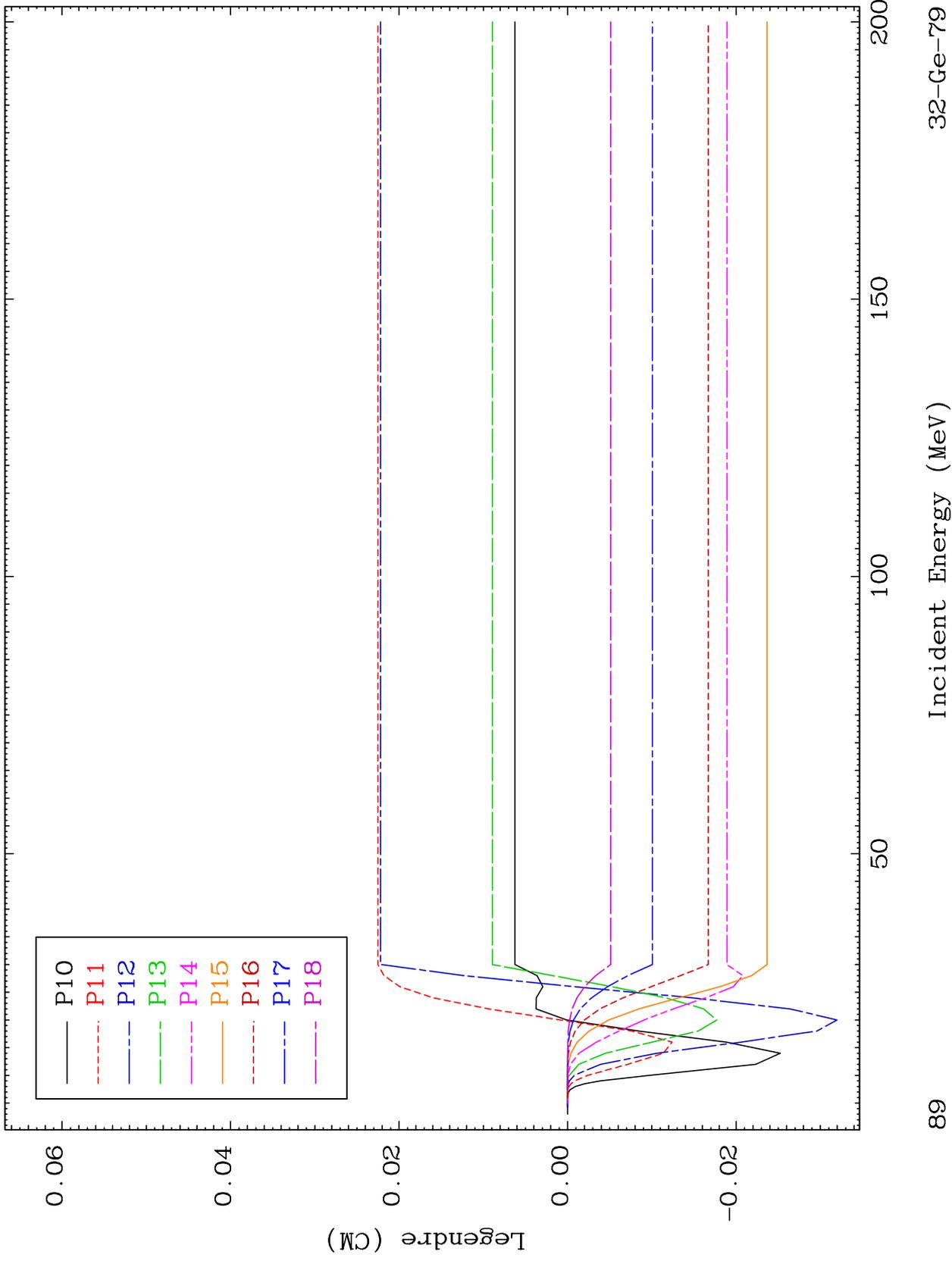
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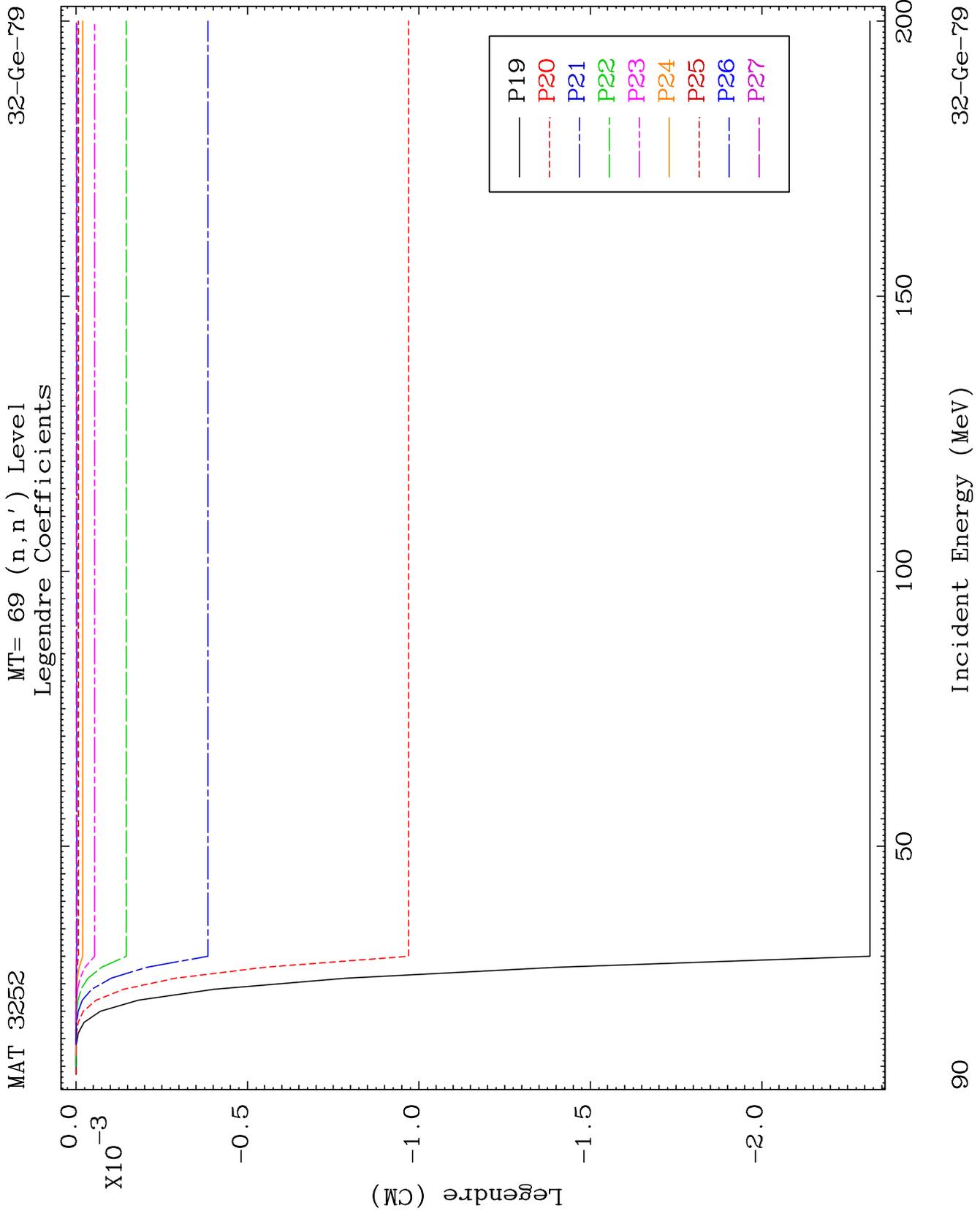


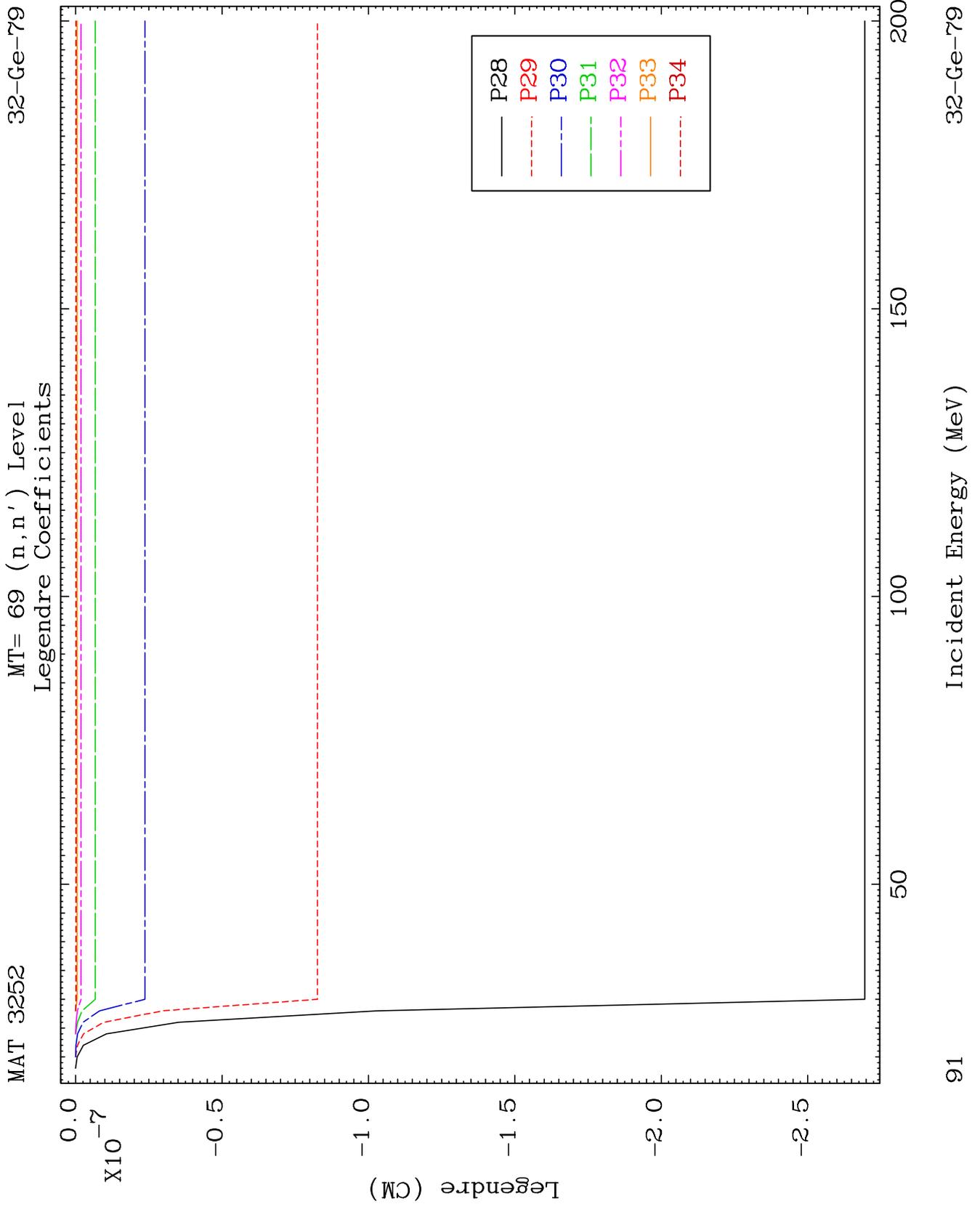
88

Incident Energy (MeV)

32-Ge-79



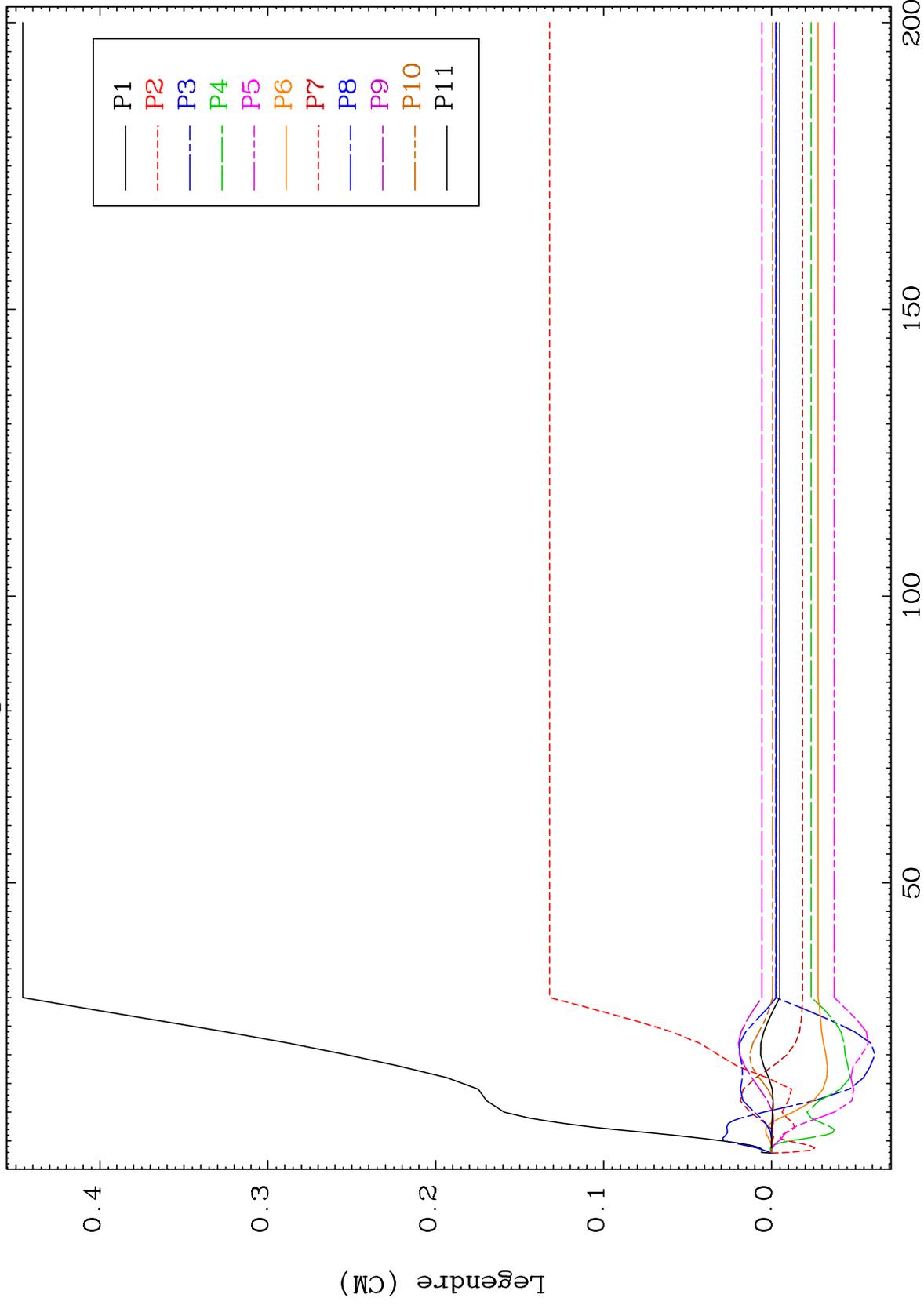




MAT 3252

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

32-Ge-79



92

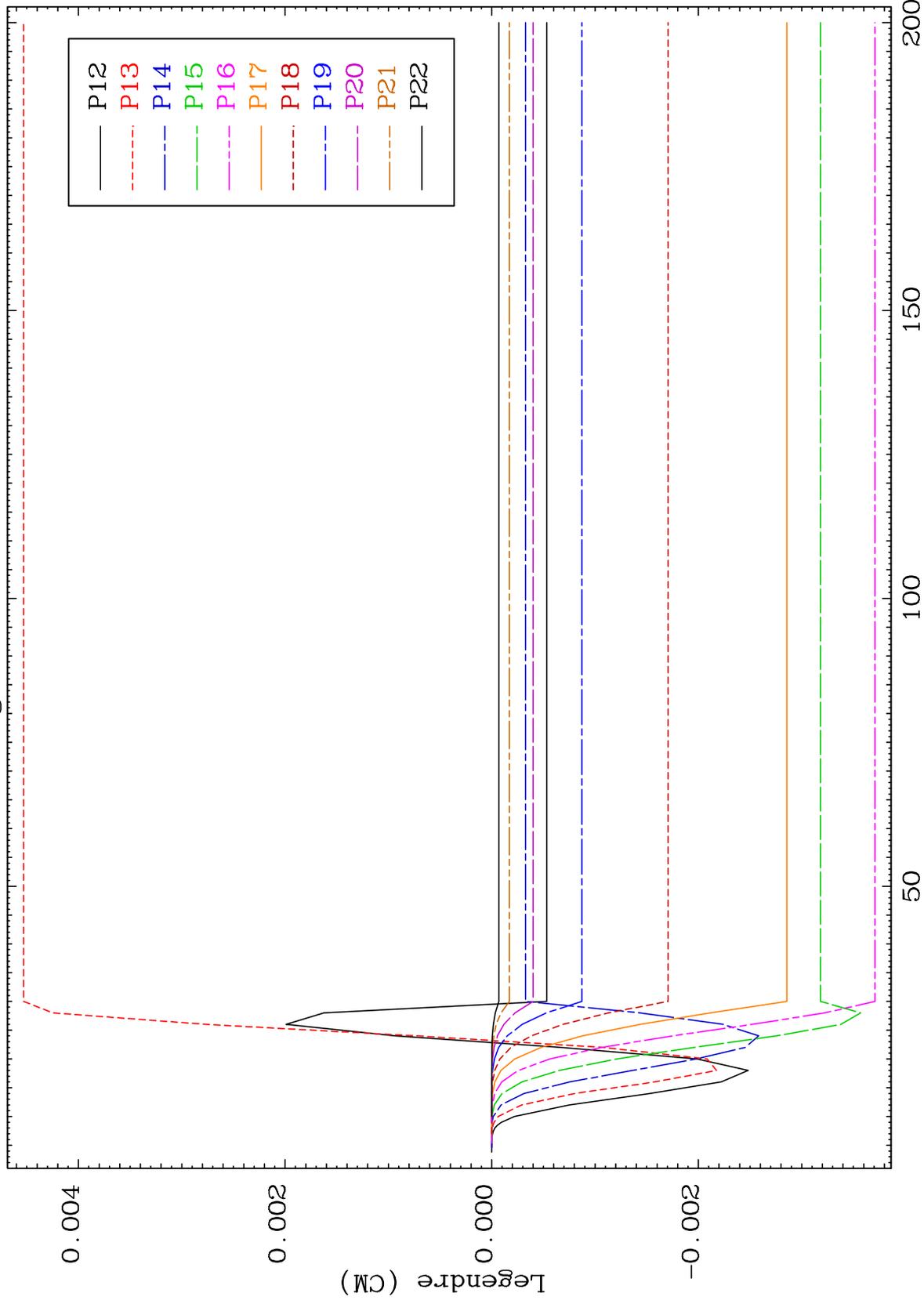
Incident Energy (MeV)

32-Ge-79

MAT 3252

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

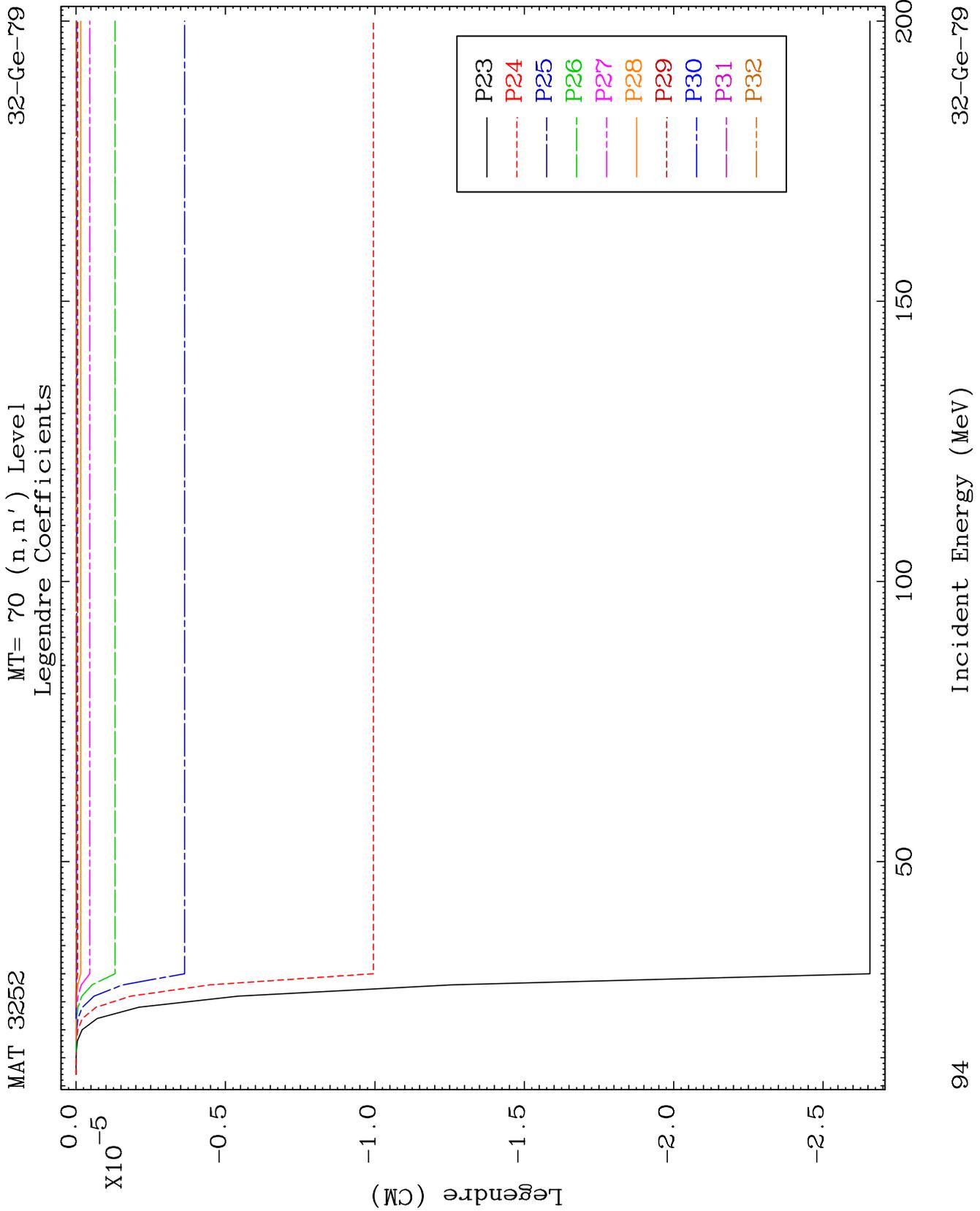
32-Ge-79



93

Incident Energy (MeV)

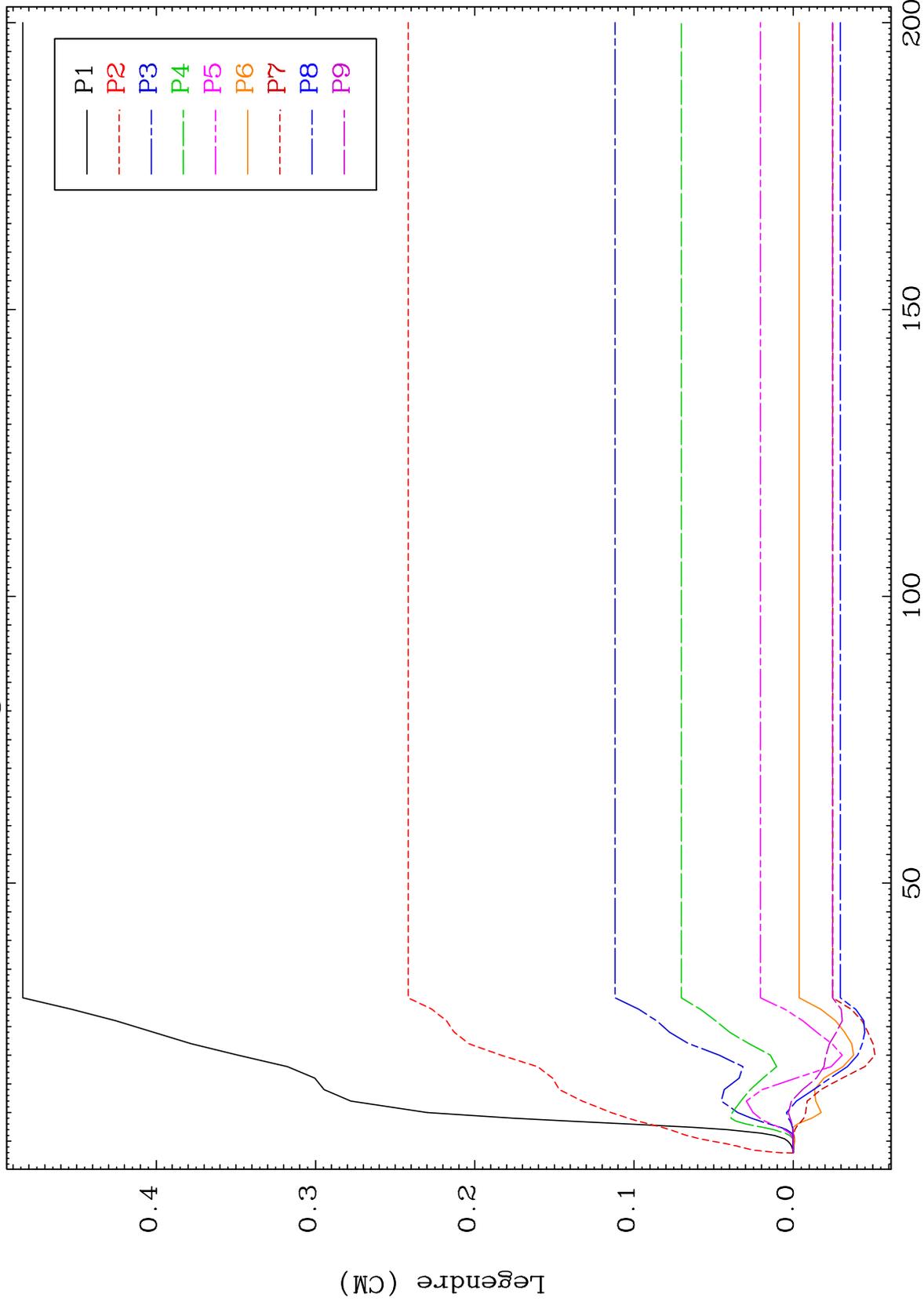
32-Ge-79



MAT 3252

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

32-Ge-79



95

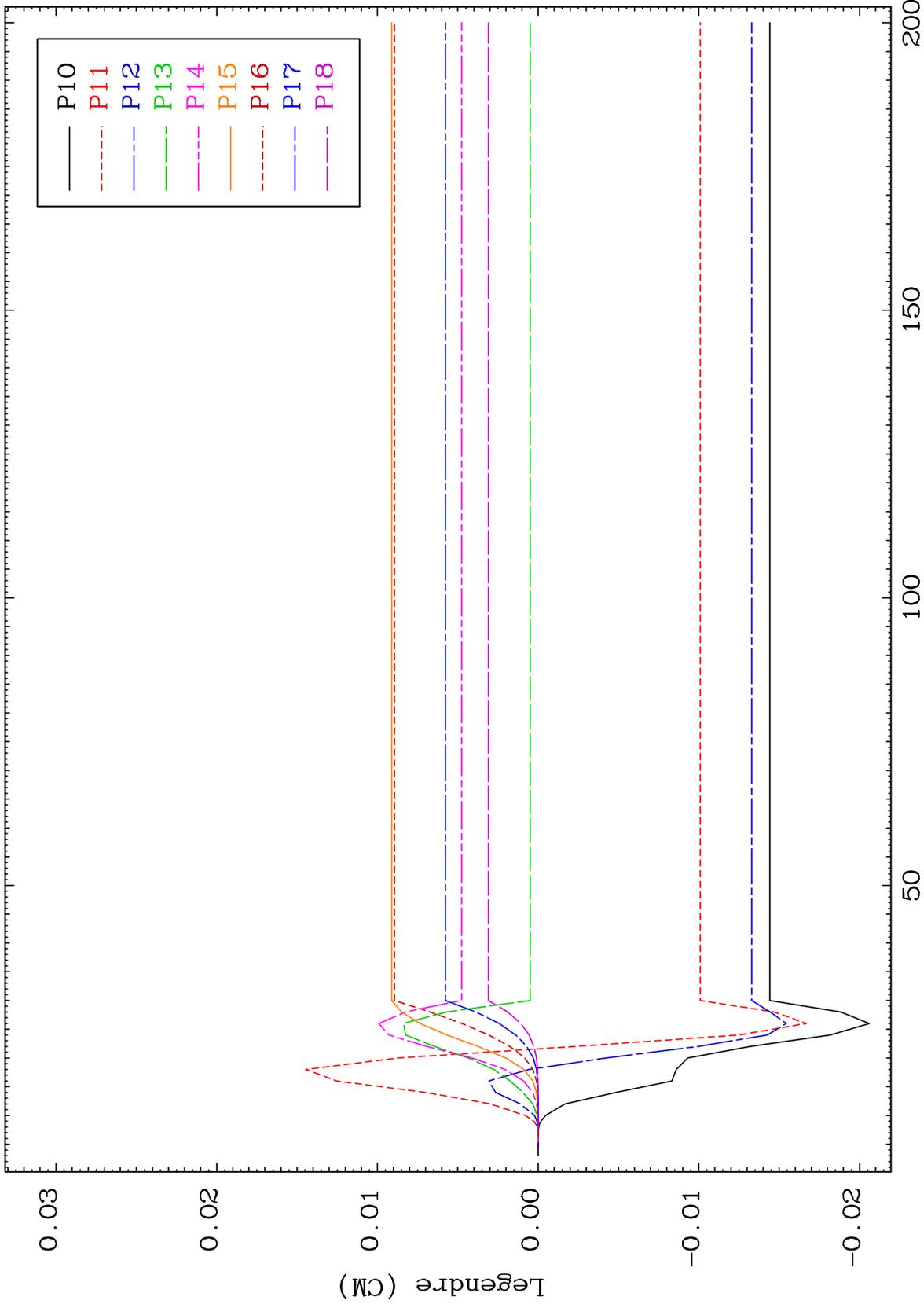
Incident Energy (MeV)

32-Ge-79

MAT 3252

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

32-Ge-79



96

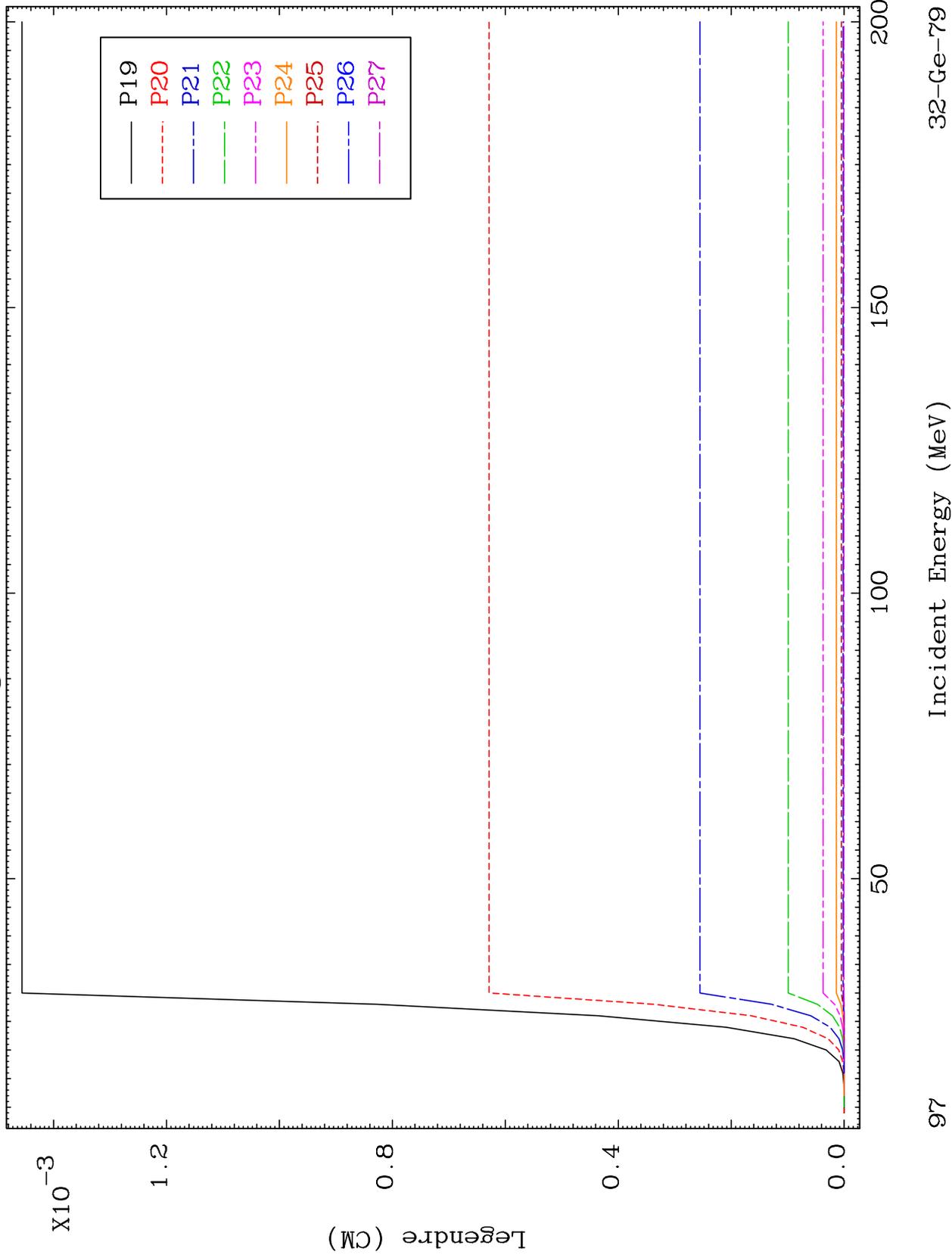
Incident Energy (MeV)

32-Ge-79

MAT 3252

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

32-Ge-79



97

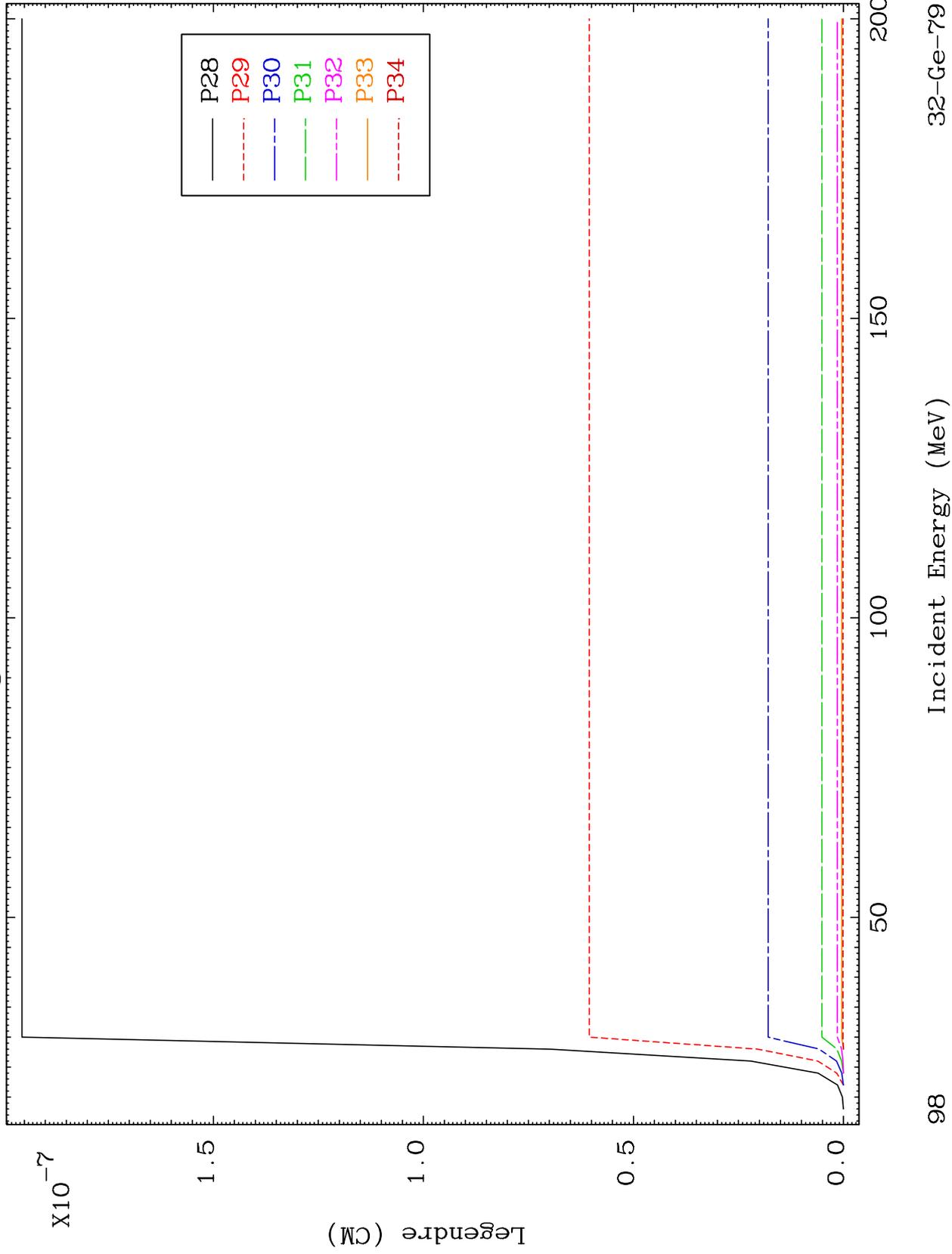
Incident Energy (MeV)

32-Ge-79

MAT 3252

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

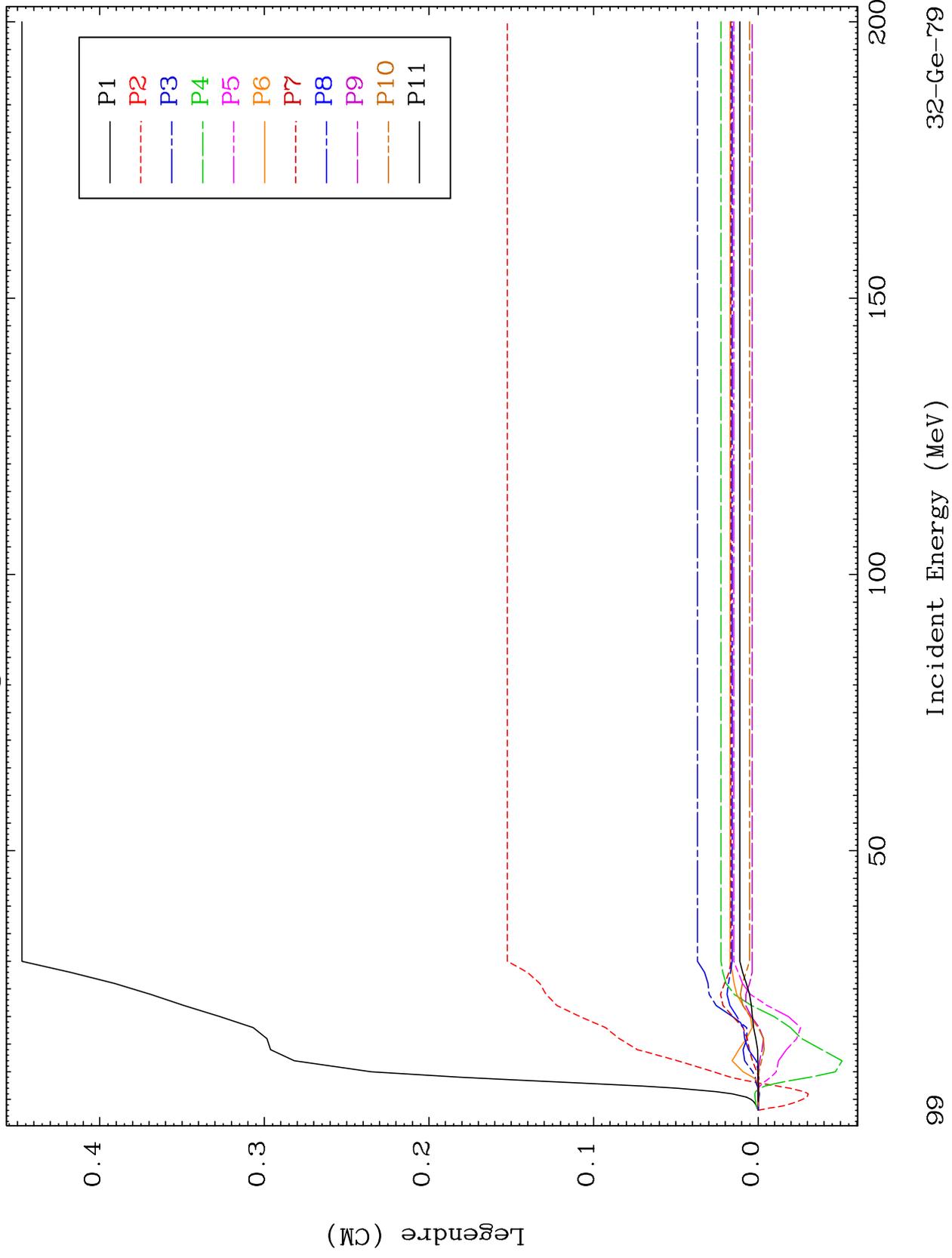
32-Ge-79



MAT 3252

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

32-Ge-79

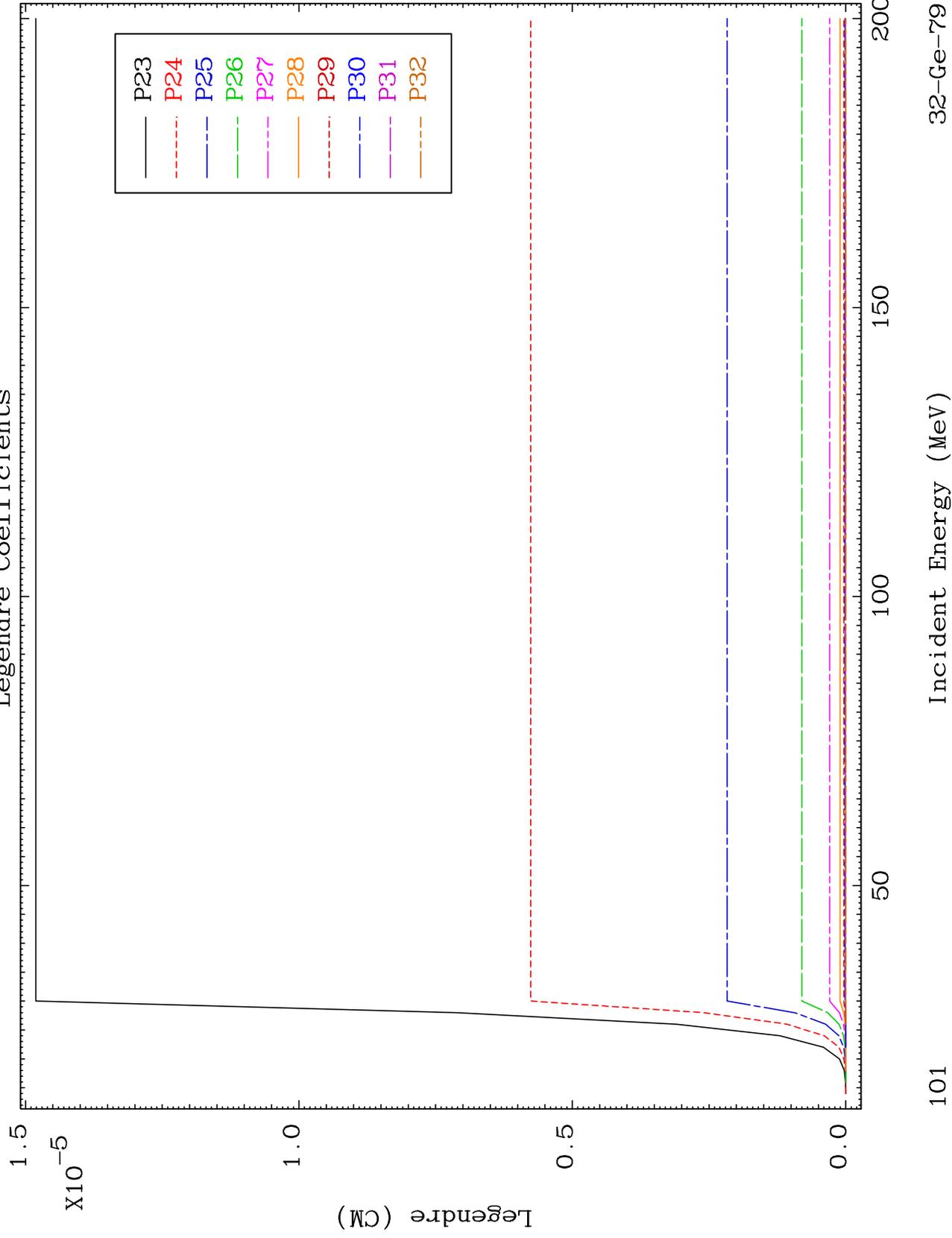




MAT 3252

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

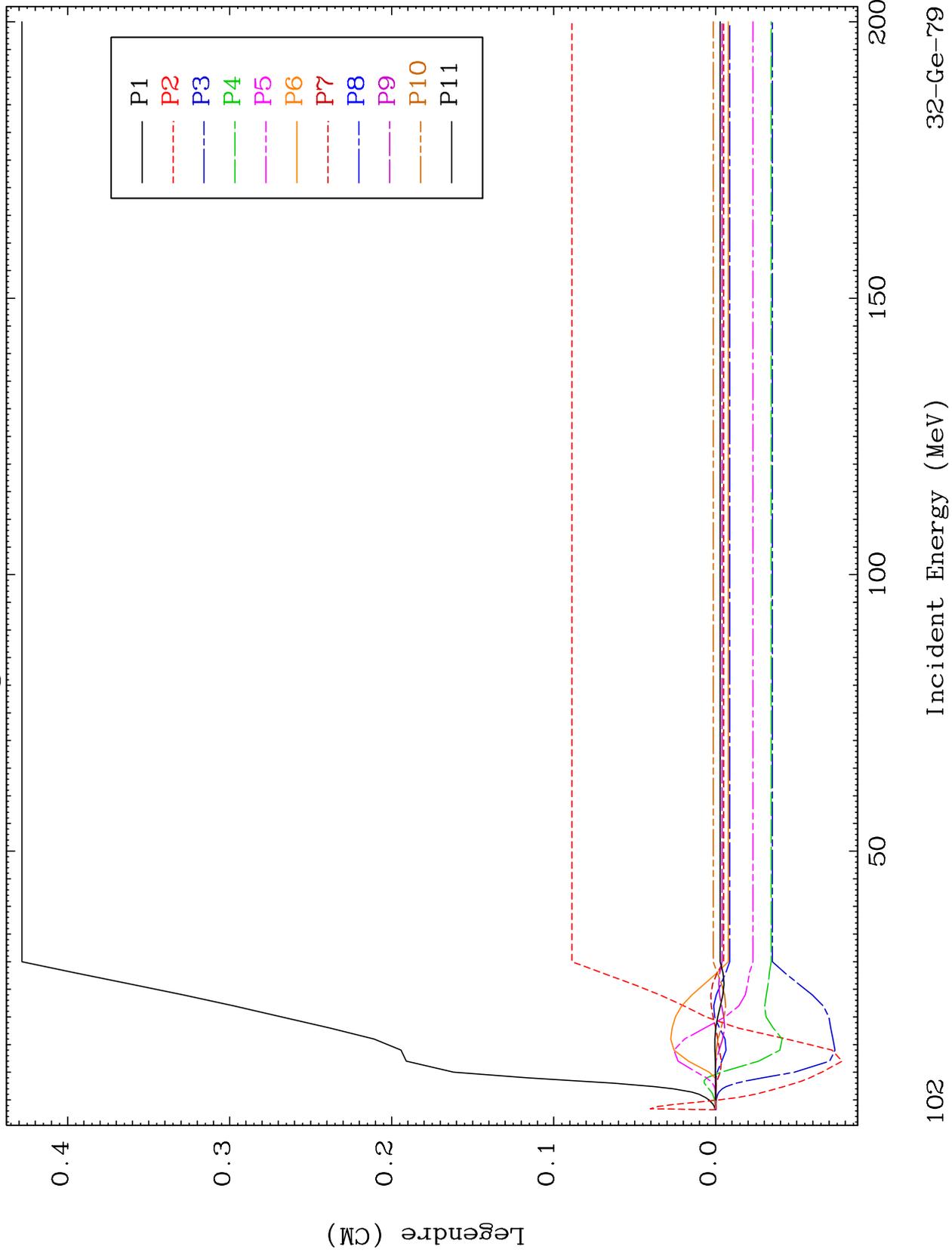
32-Ge-79



MAT 3252

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

32-Ge-79



102

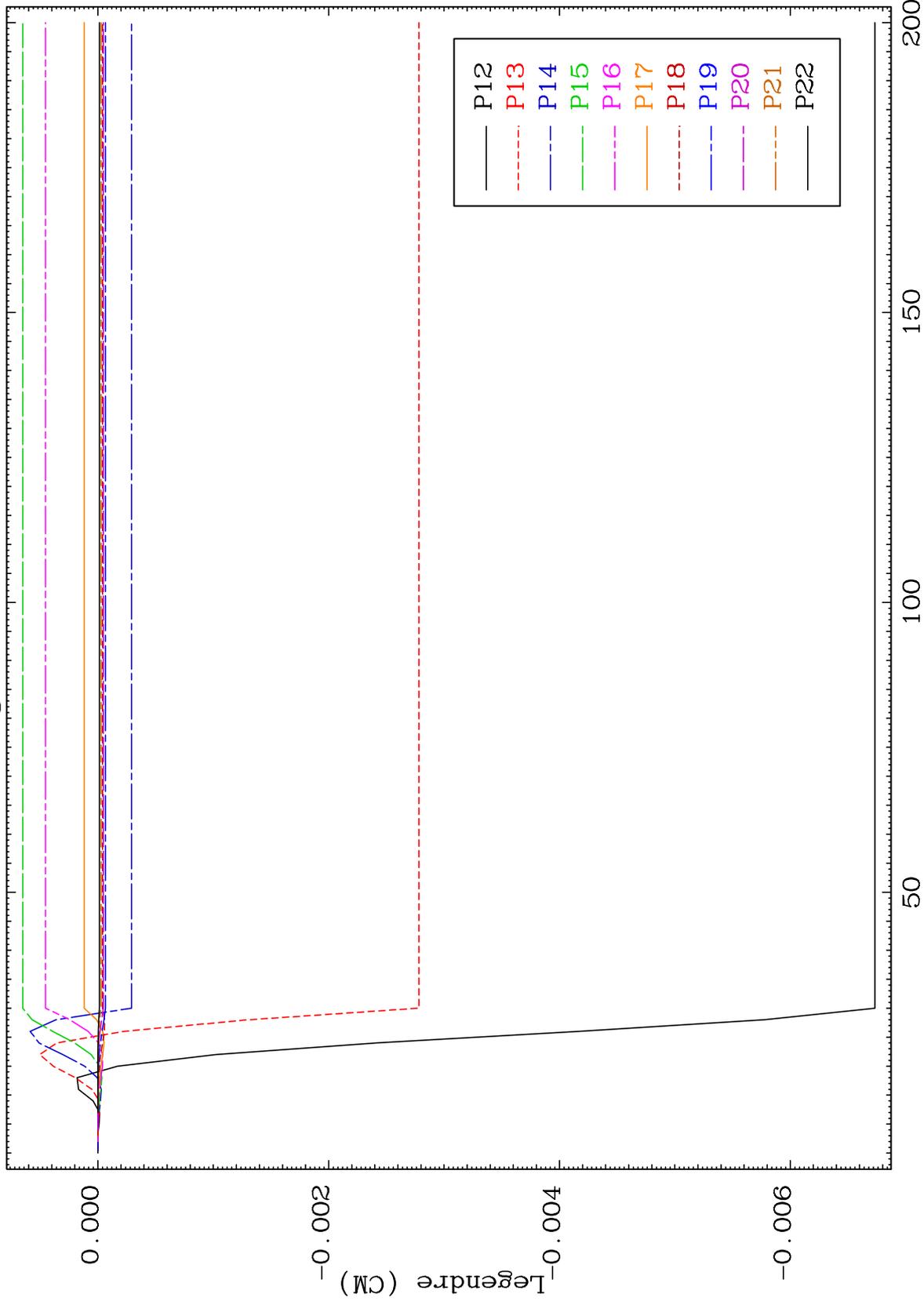
Incident Energy (MeV)

32-Ge-79

MAT 3252

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

32-Ge-79



103

Incident Energy (MeV)

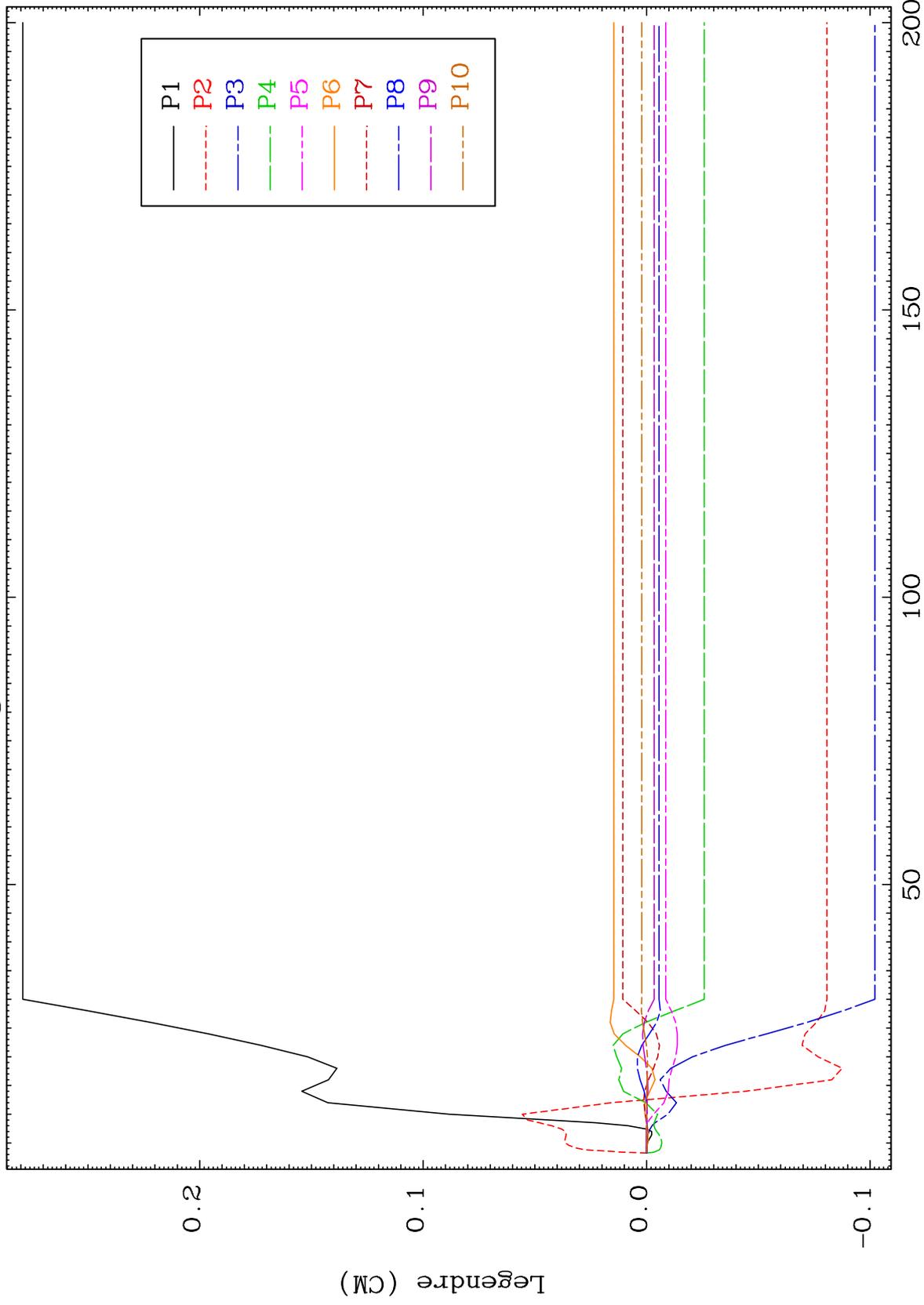
32-Ge-79



MAT 3252

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

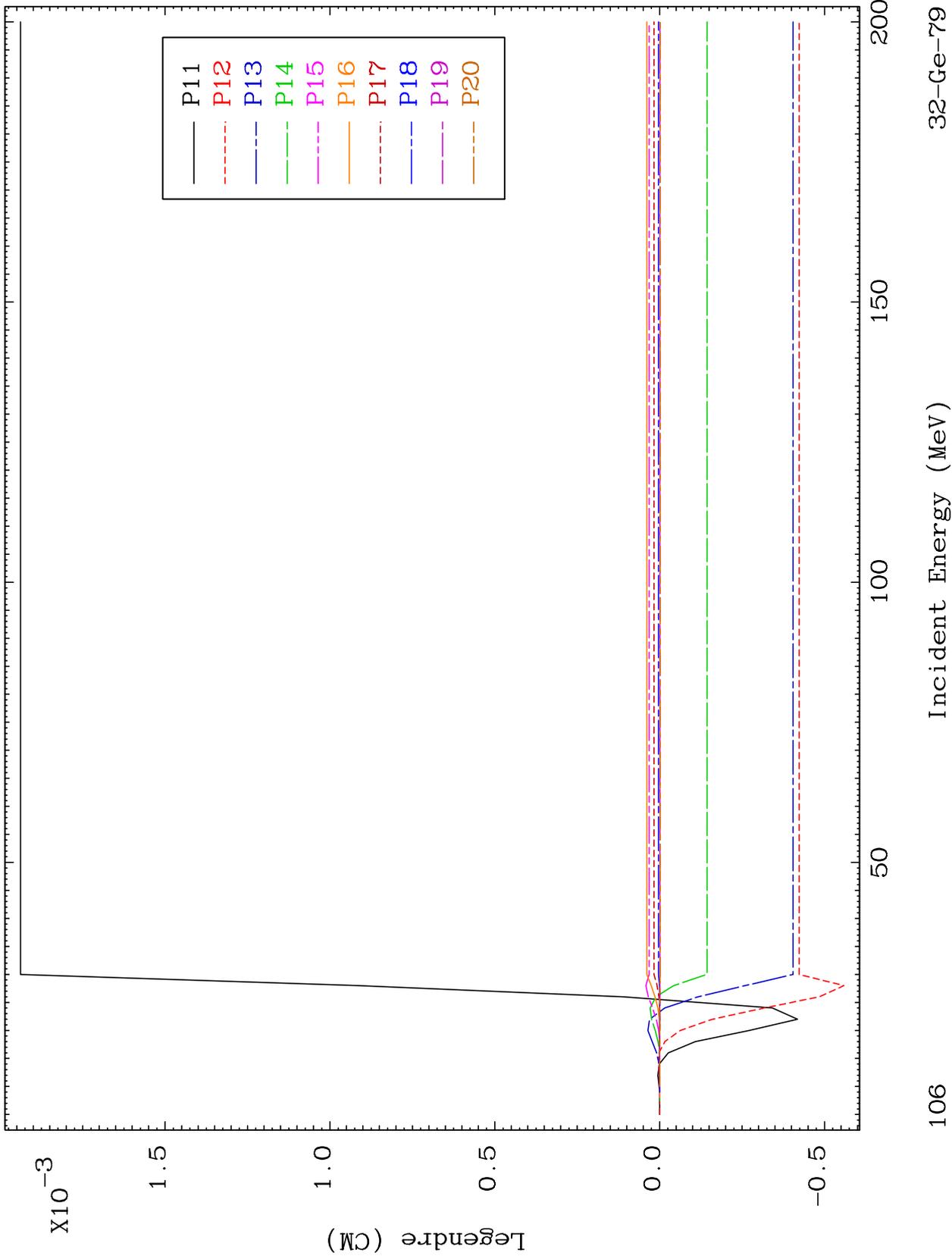
32-Ge-79

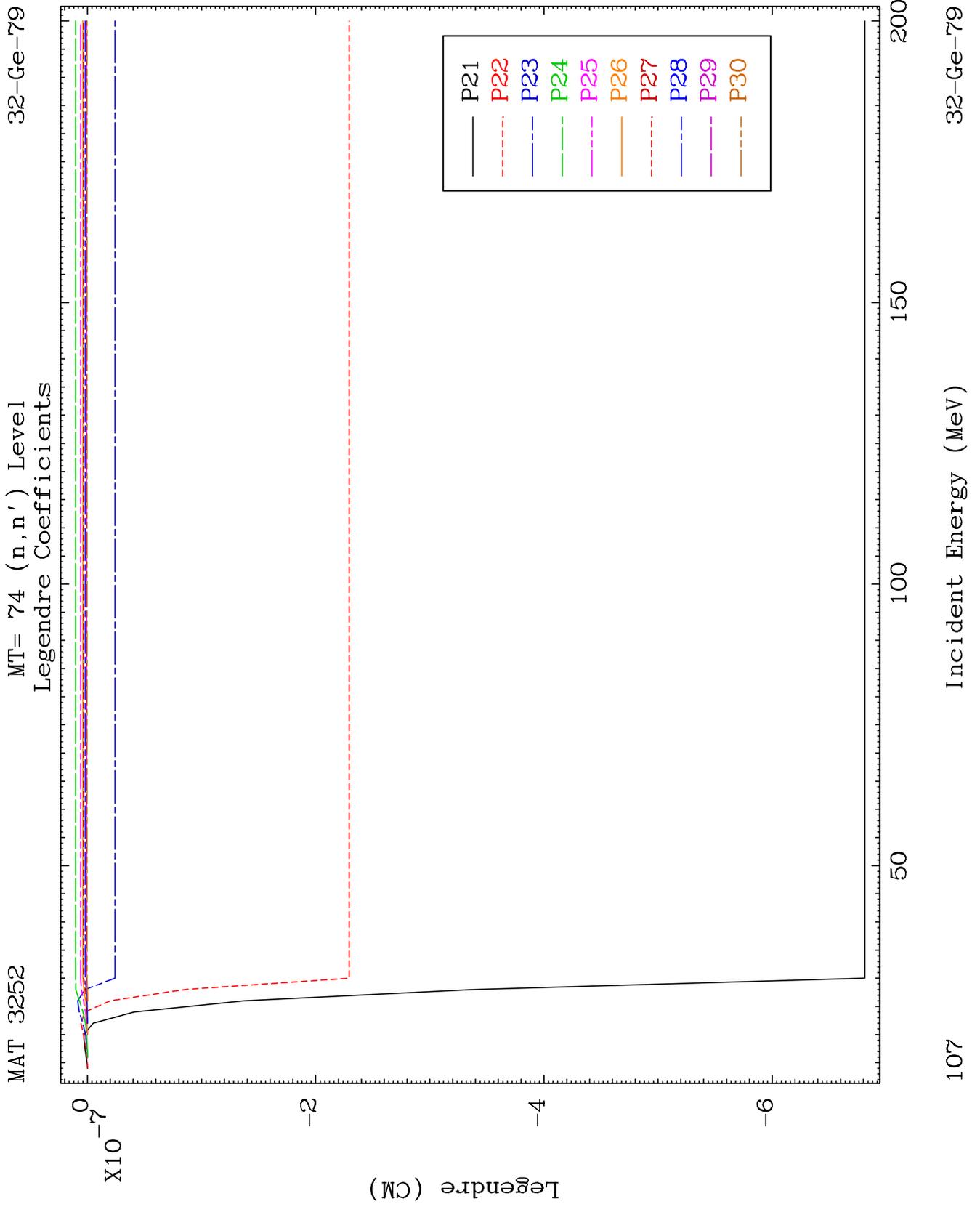


105

Incident Energy (MeV)

32-Ge-79

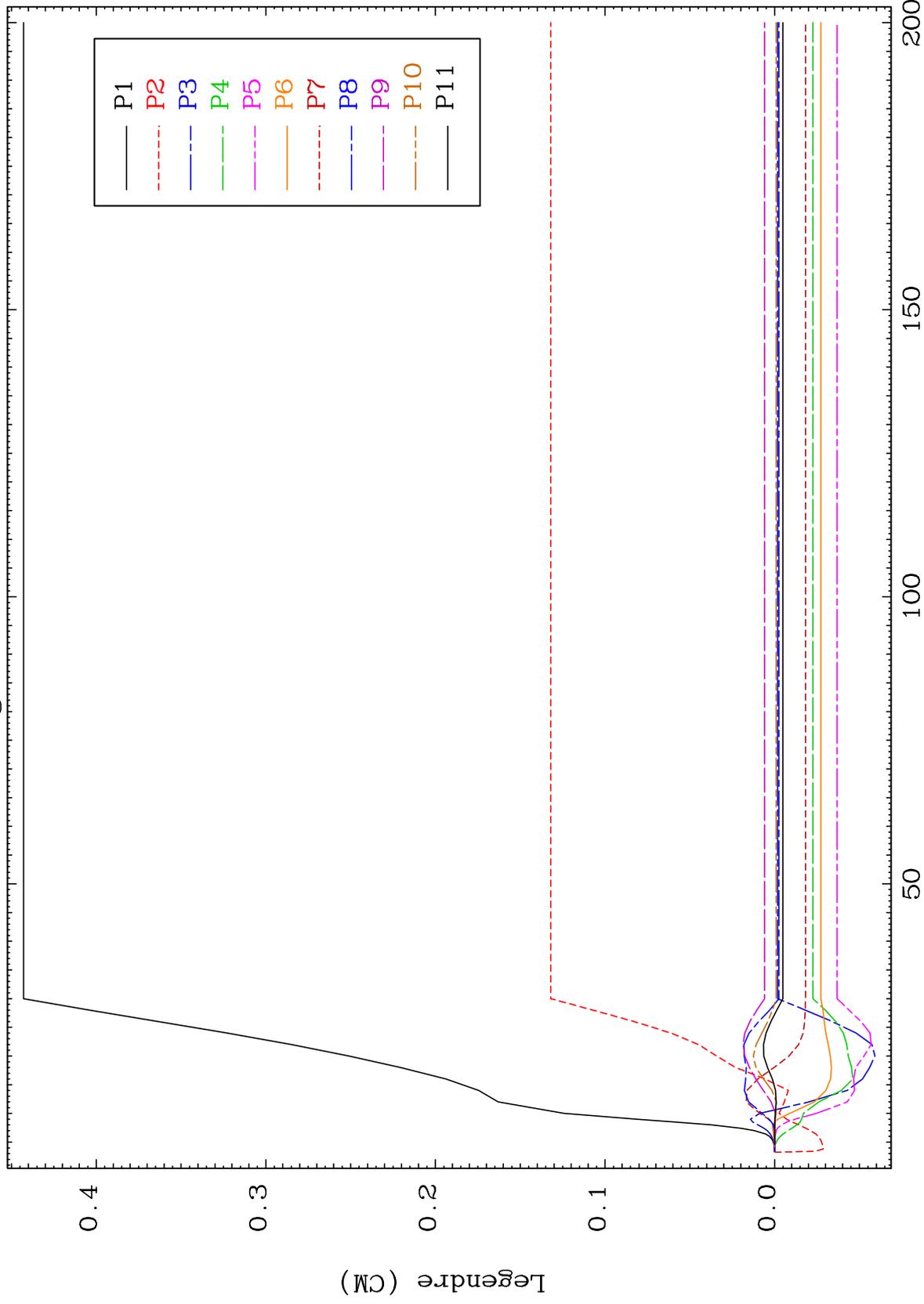




MAT 3252

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

32-Ge-79



108

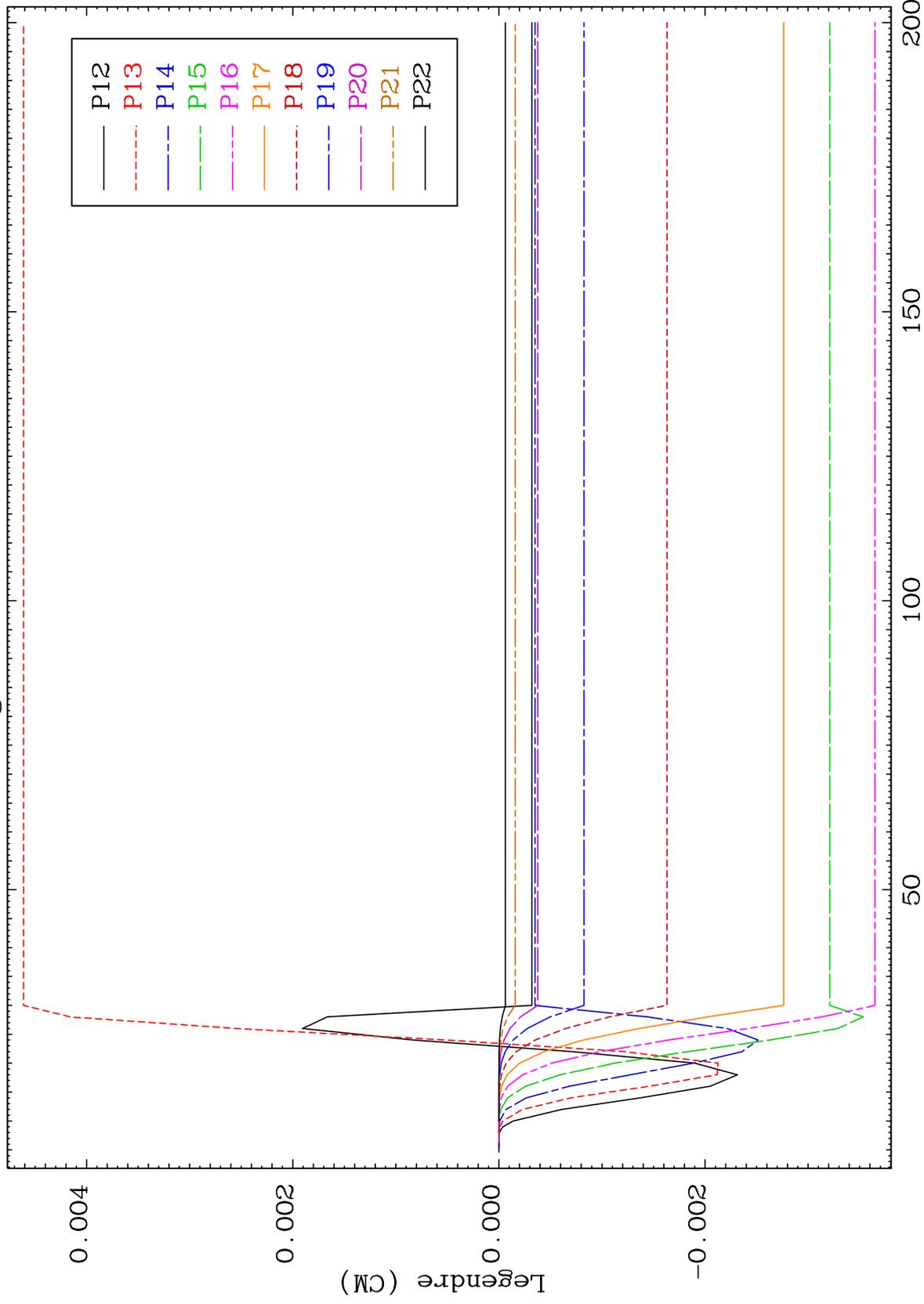
Incident Energy (MeV)

32-Ge-79

MAT 3252

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

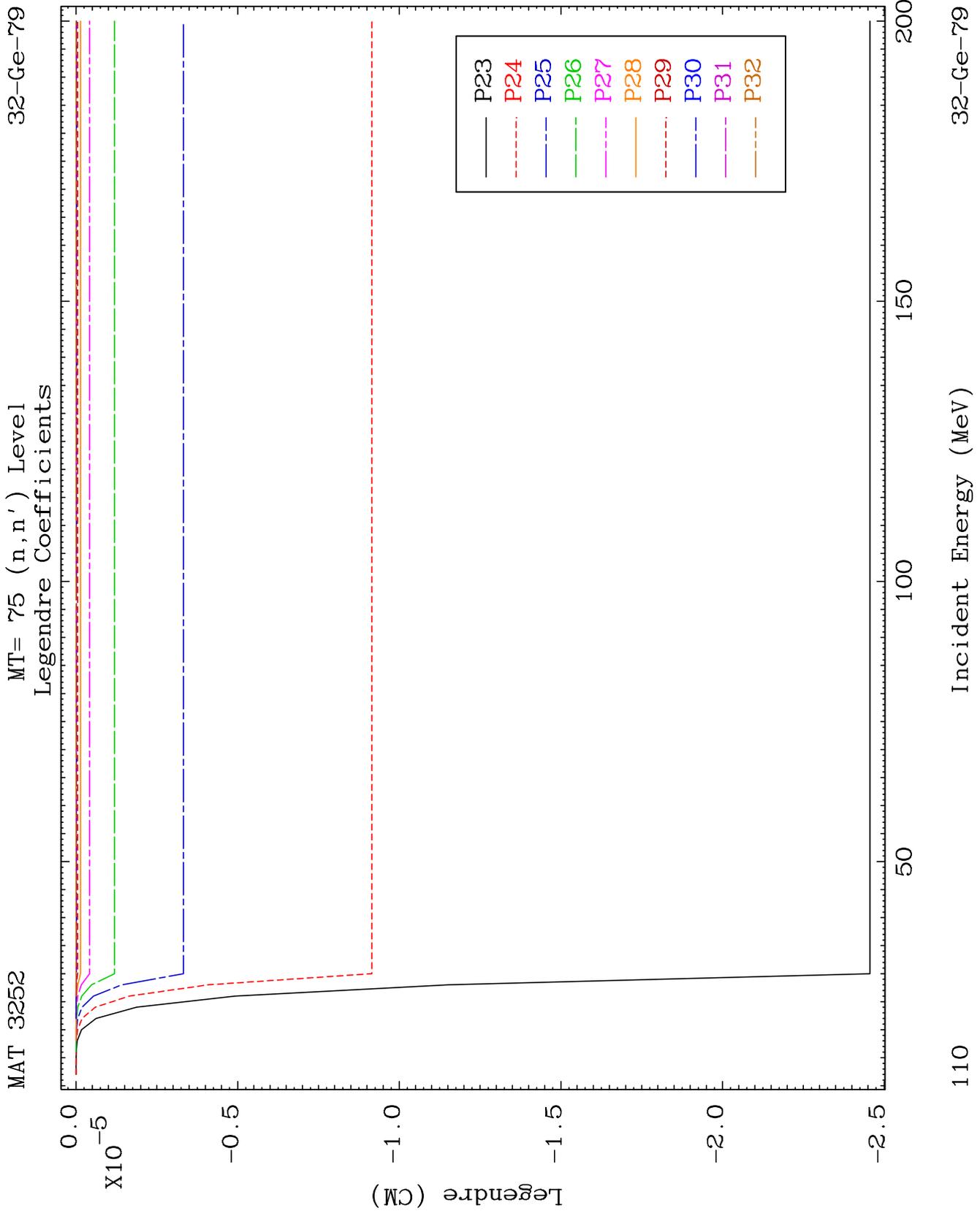
32-Ge-79



109

Incident Energy (MeV)

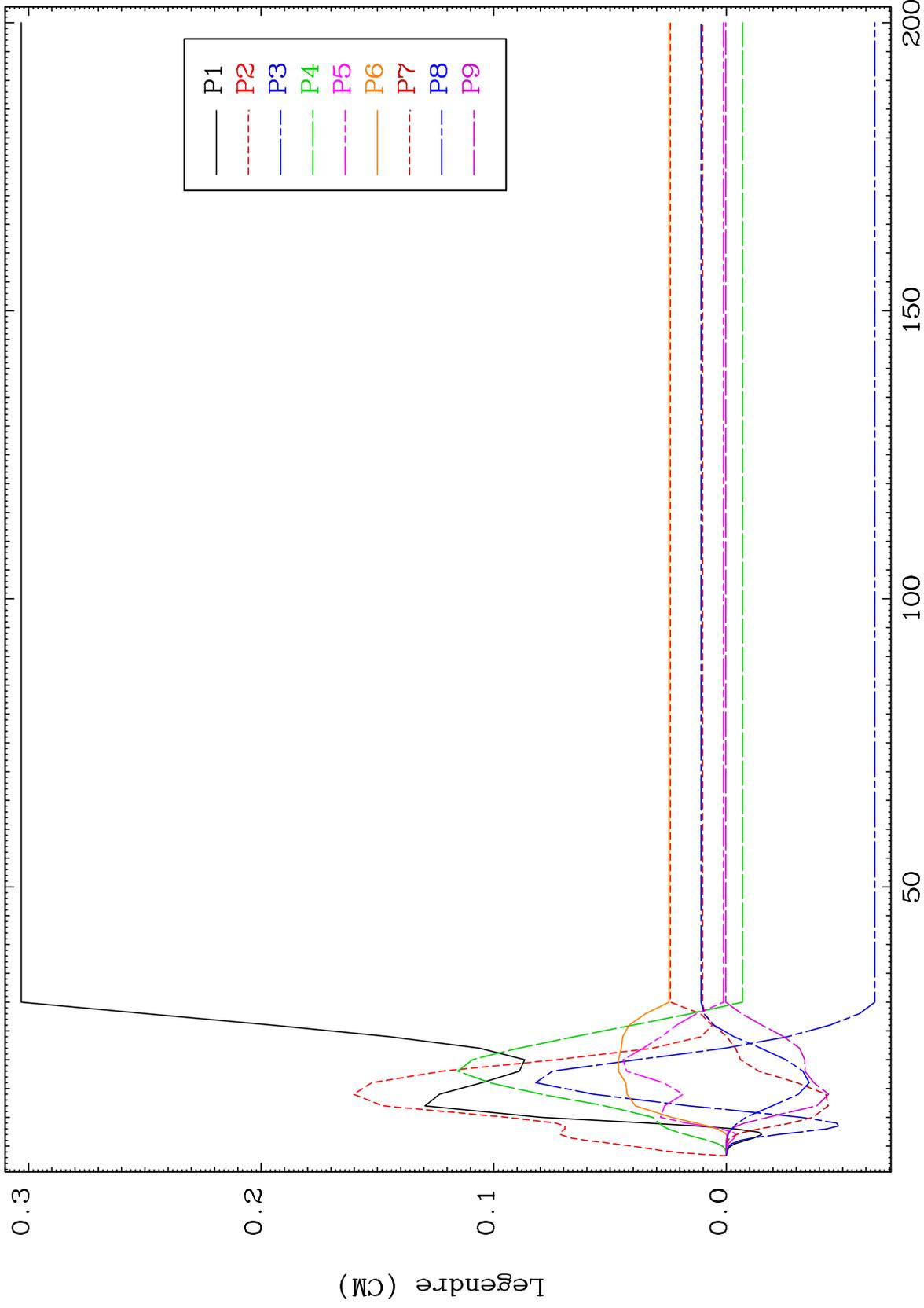
32-Ge-79



MAT 3252

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

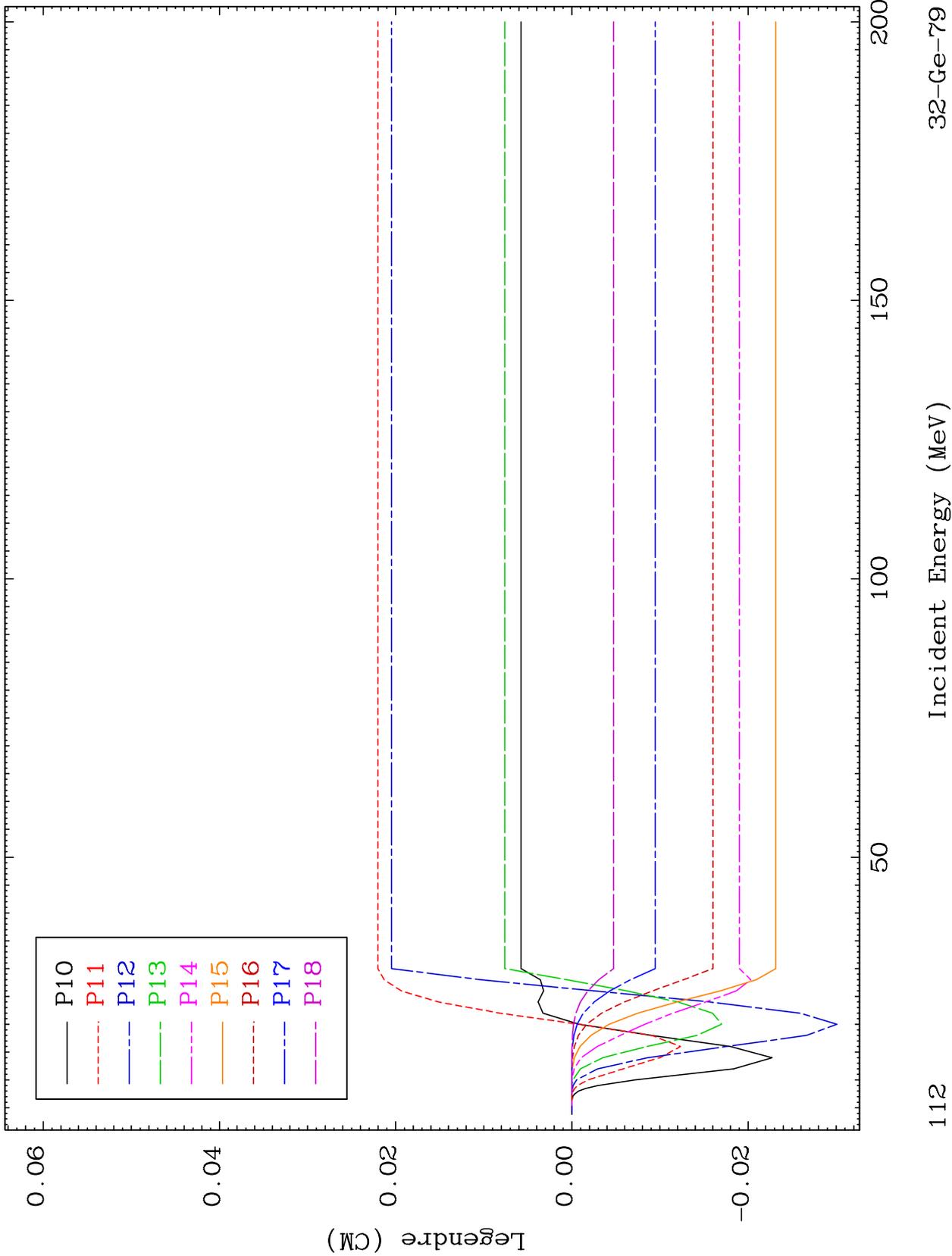
32-Ge-79

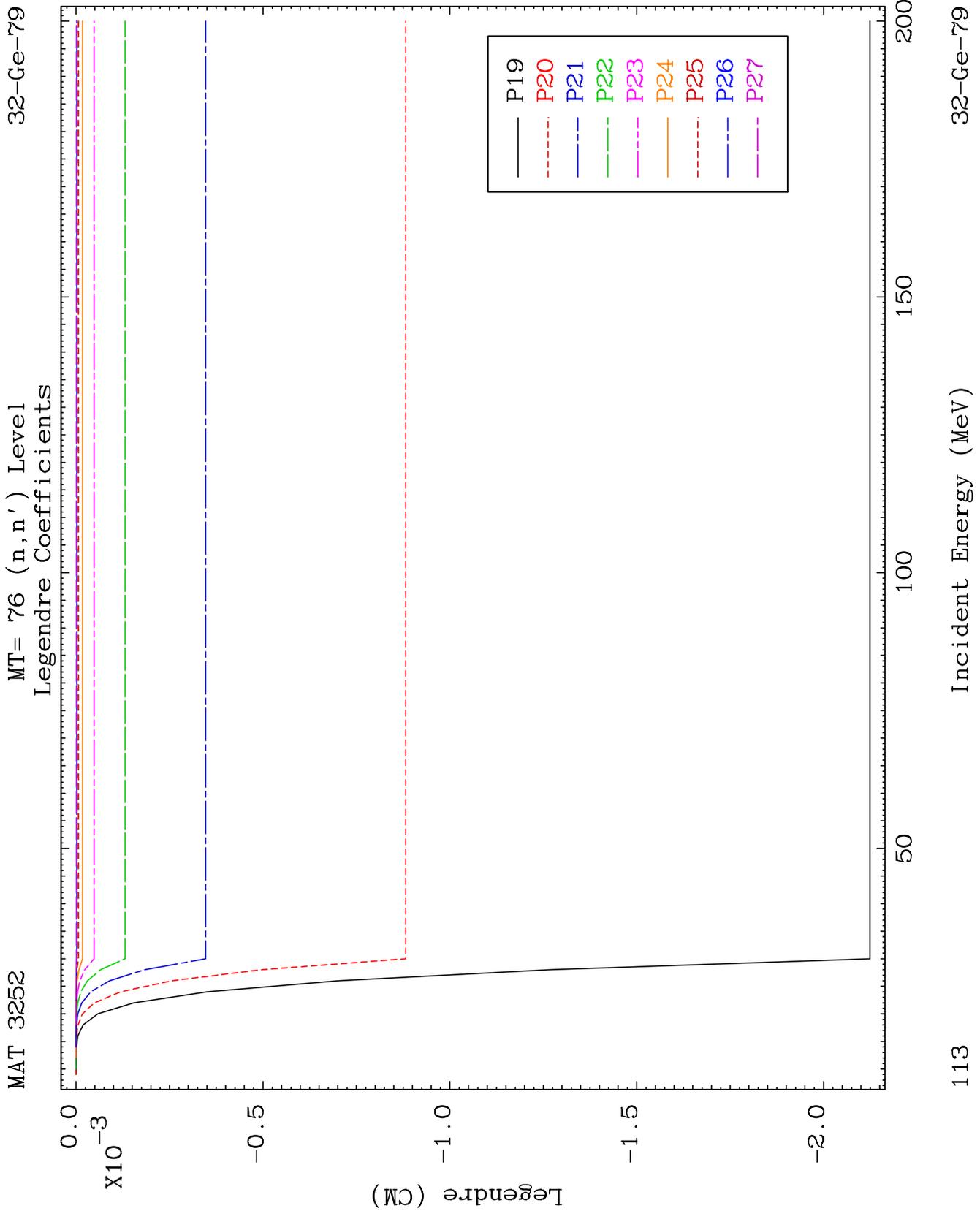


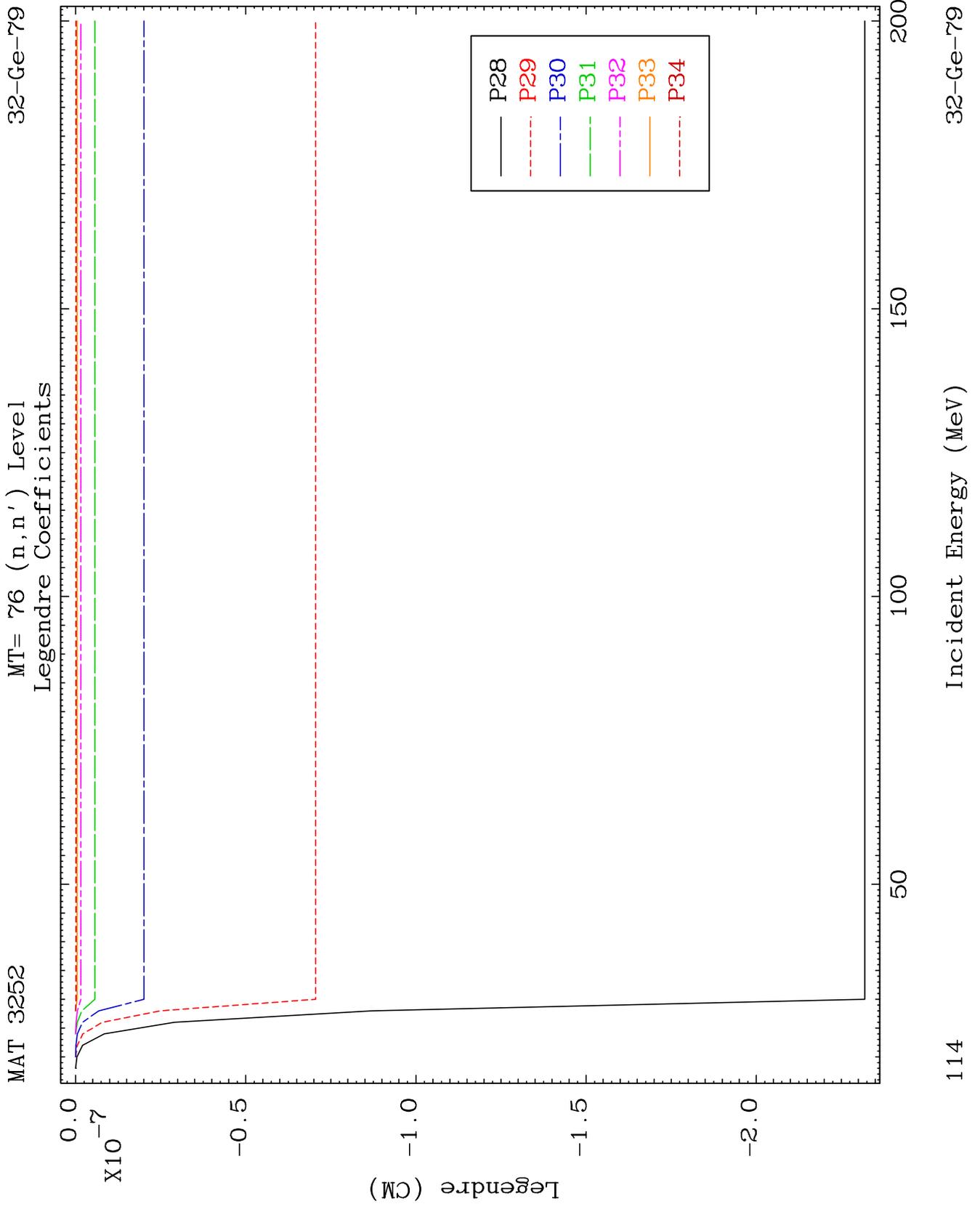
111

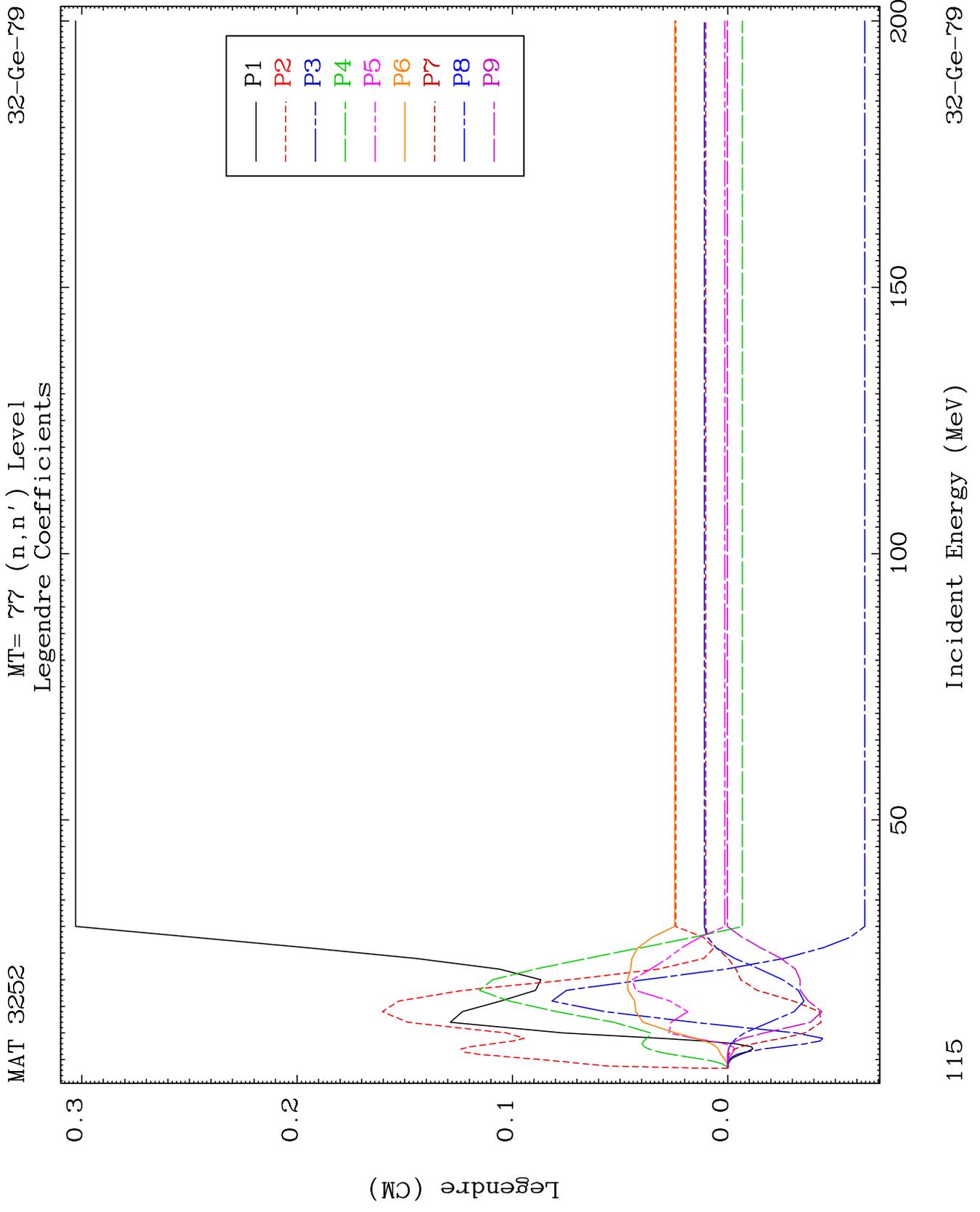
Incident Energy (MeV)

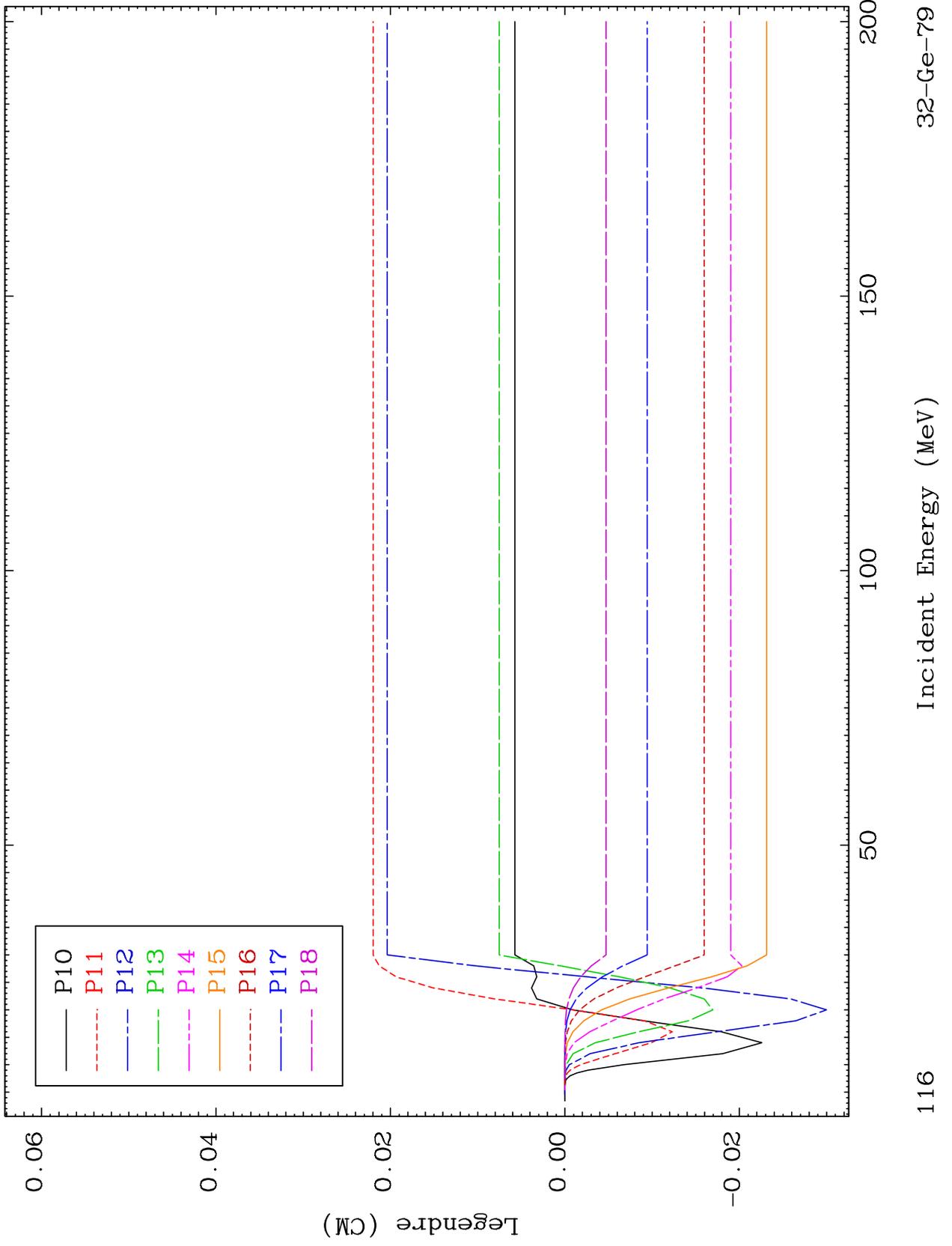
32-Ge-79









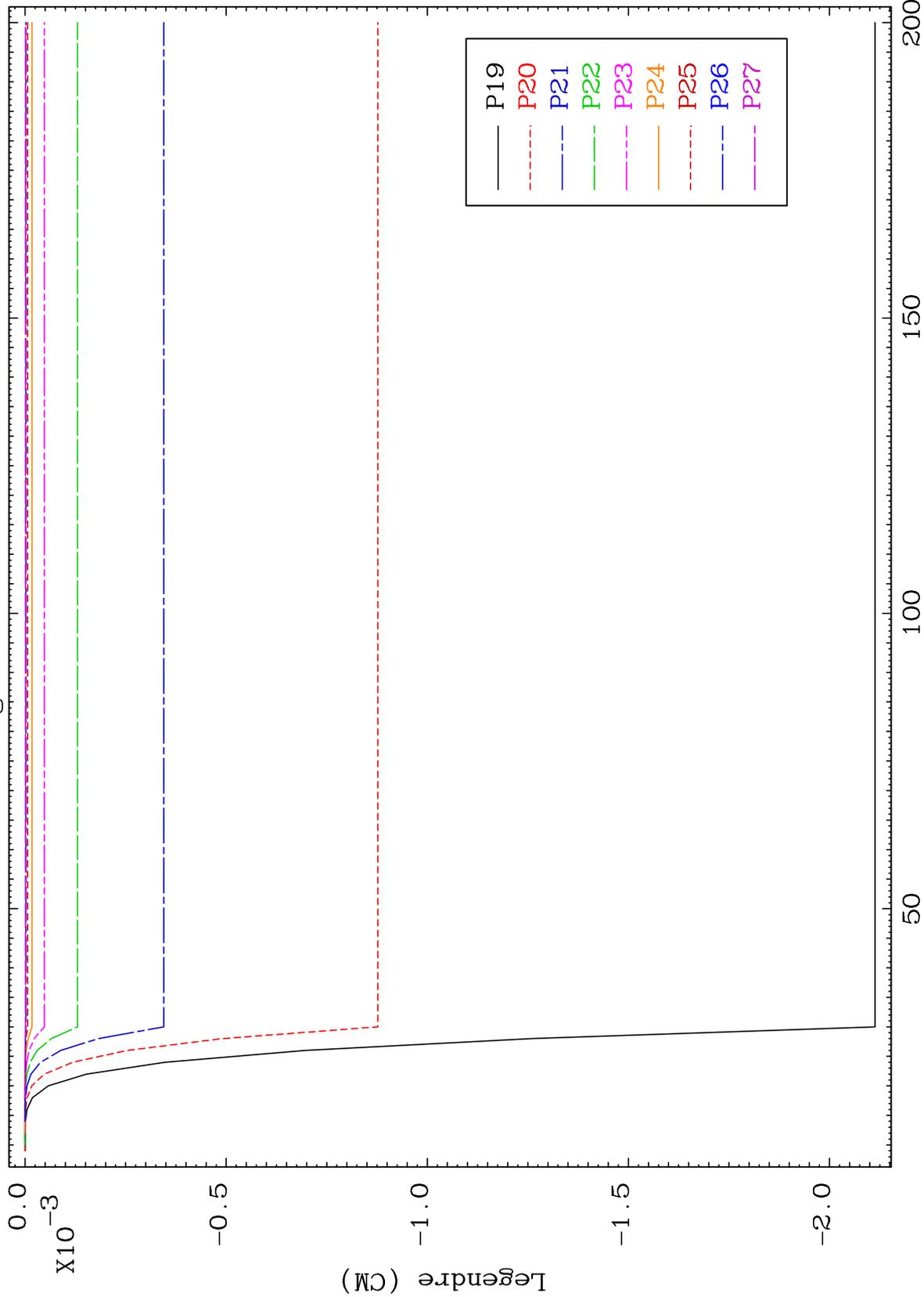


MAT 3252

MT= 77 (n,n') Level

32-Ge-79

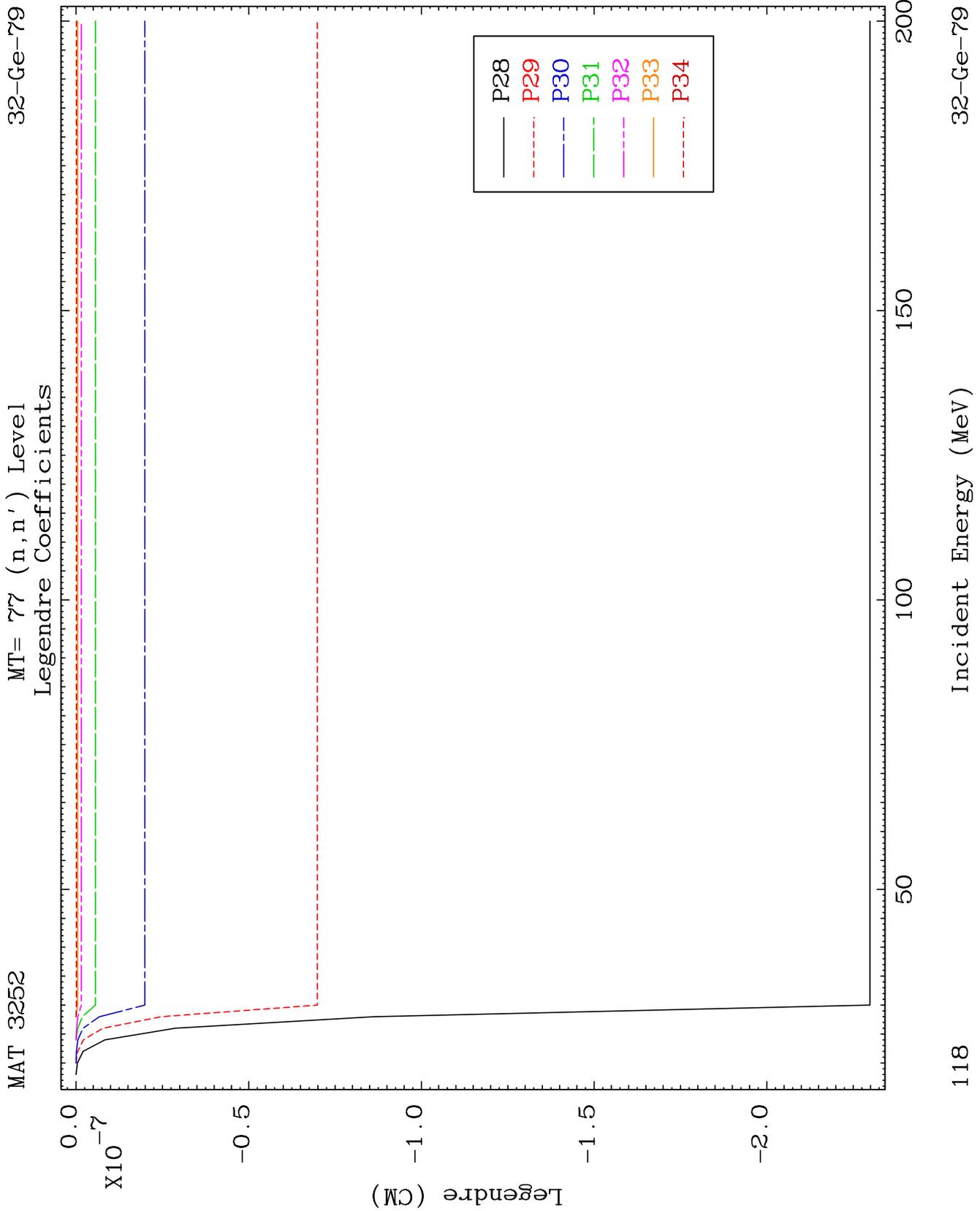
Legendre Coefficients



32-Ge-79

Incident Energy (MeV)

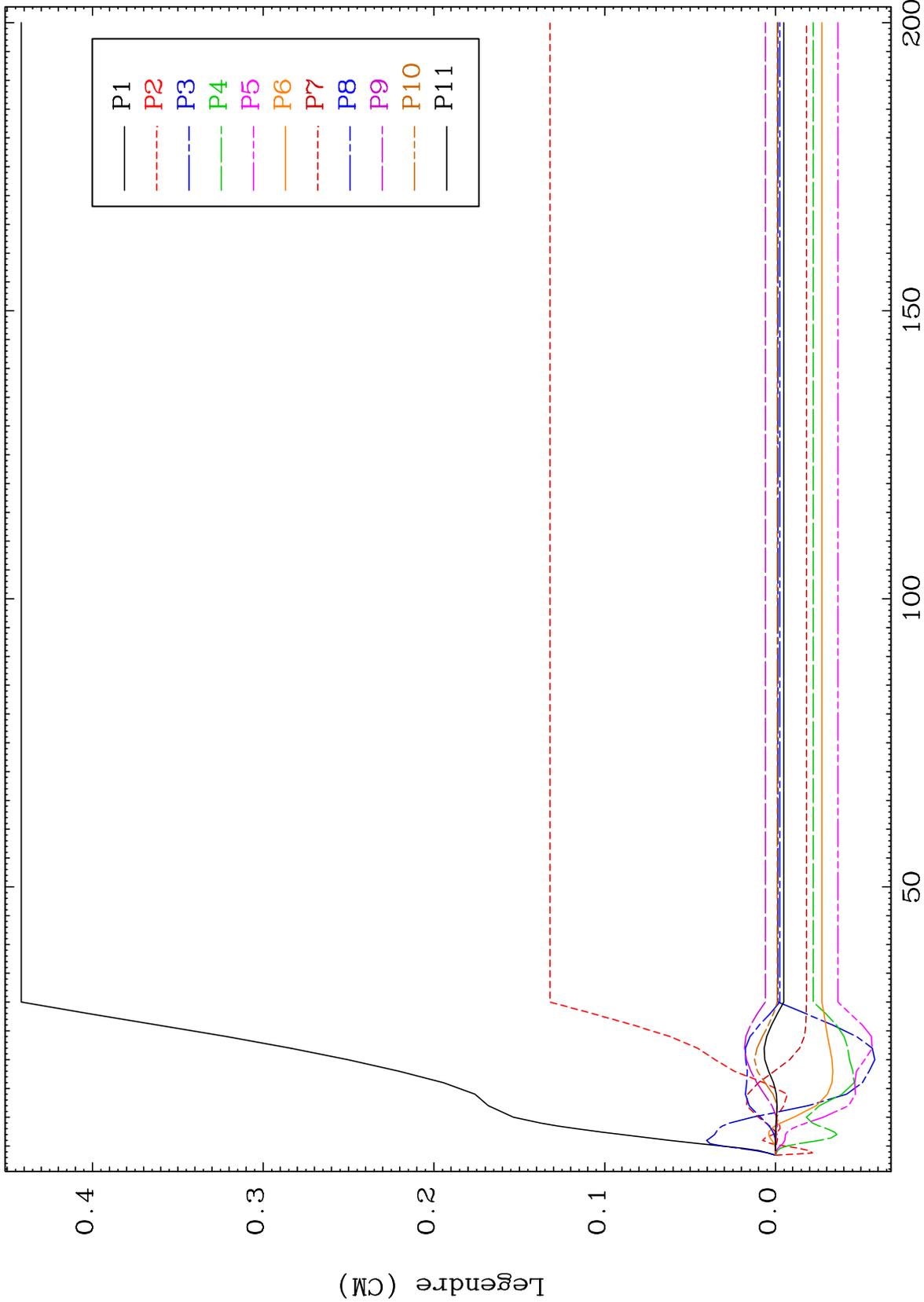
117



MAT 3252

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

32-Ge-79



119

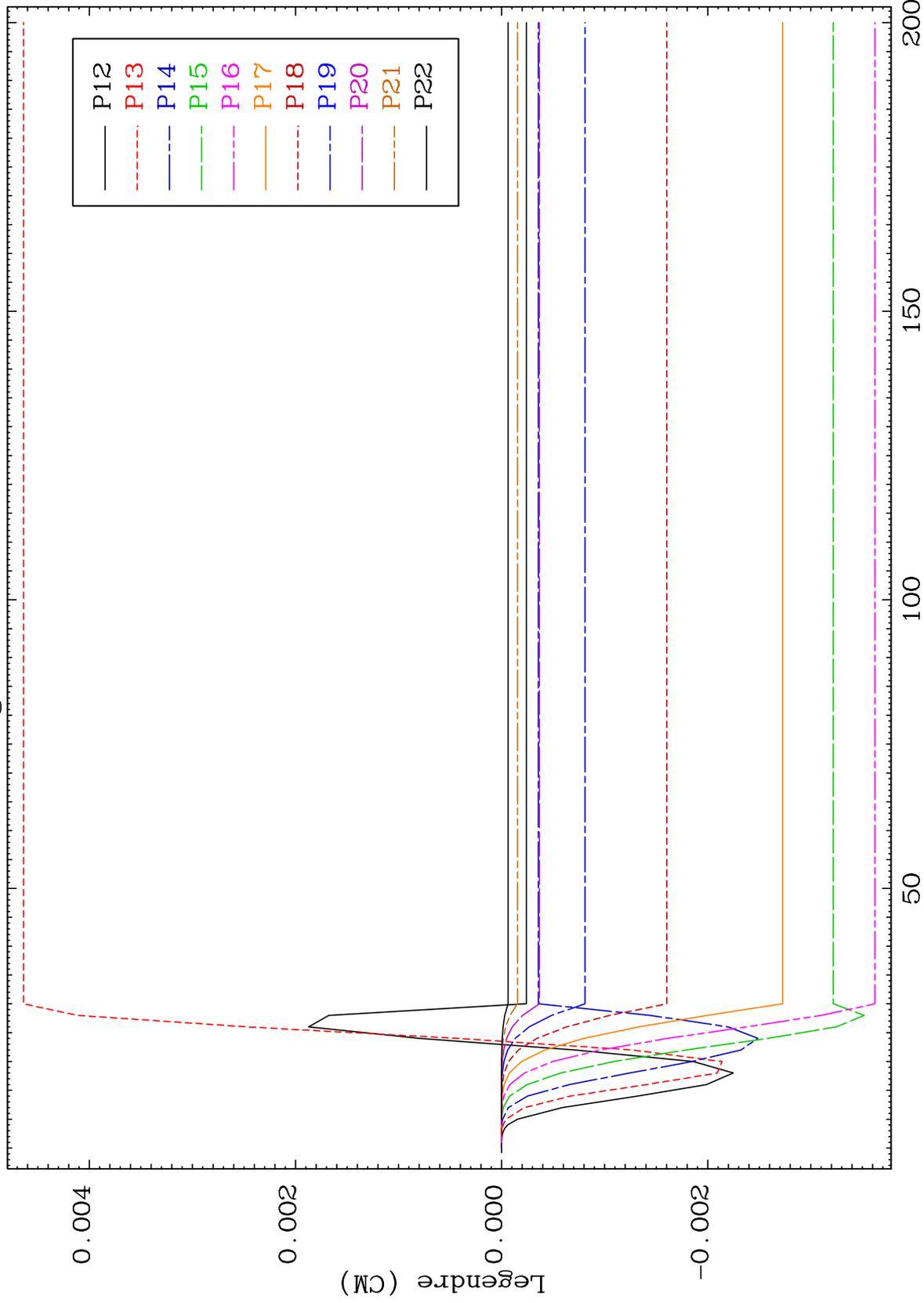
Incident Energy (MeV)

32-Ge-79

MAT 3252

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

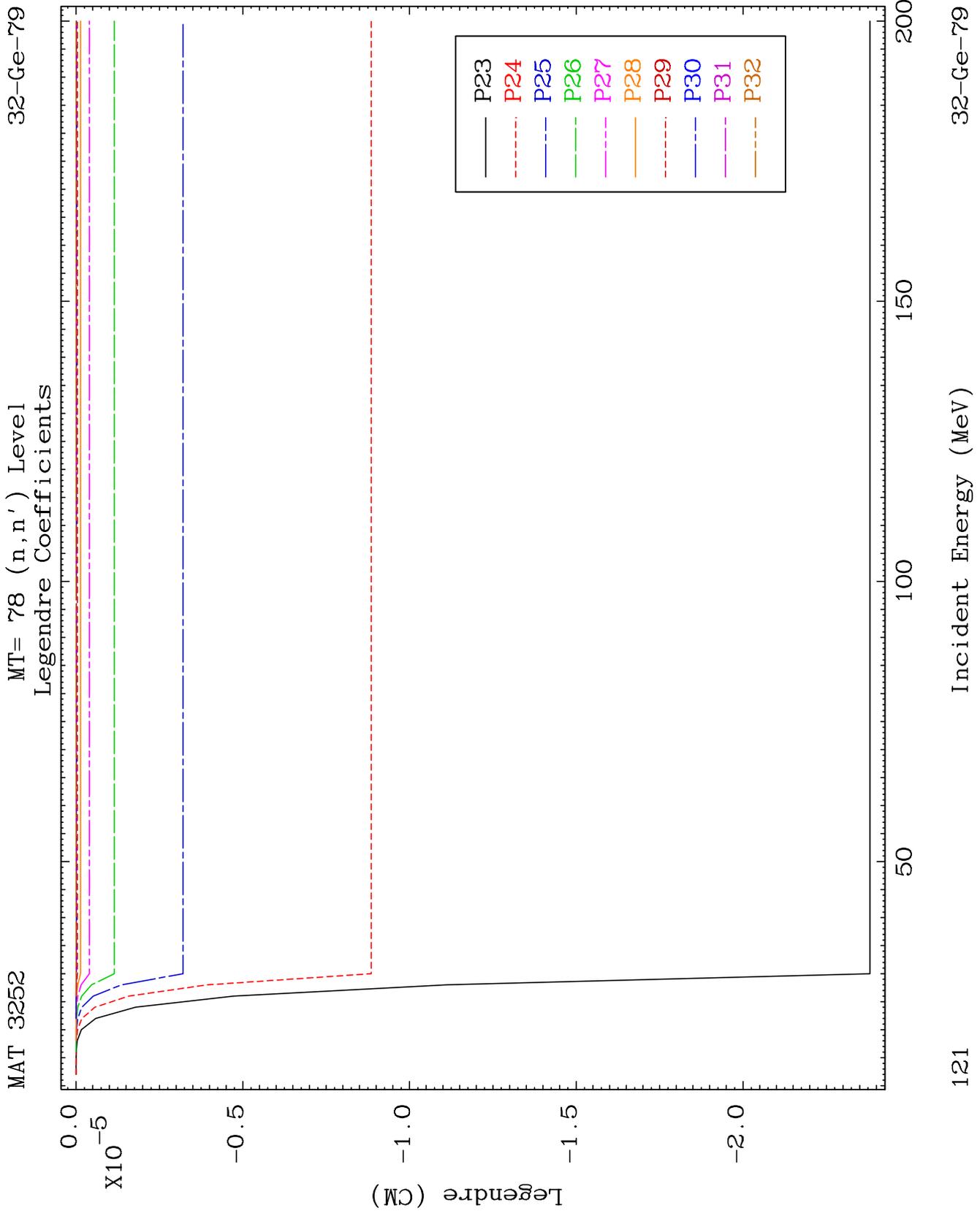
32-Ge-79



120

Incident Energy (MeV)

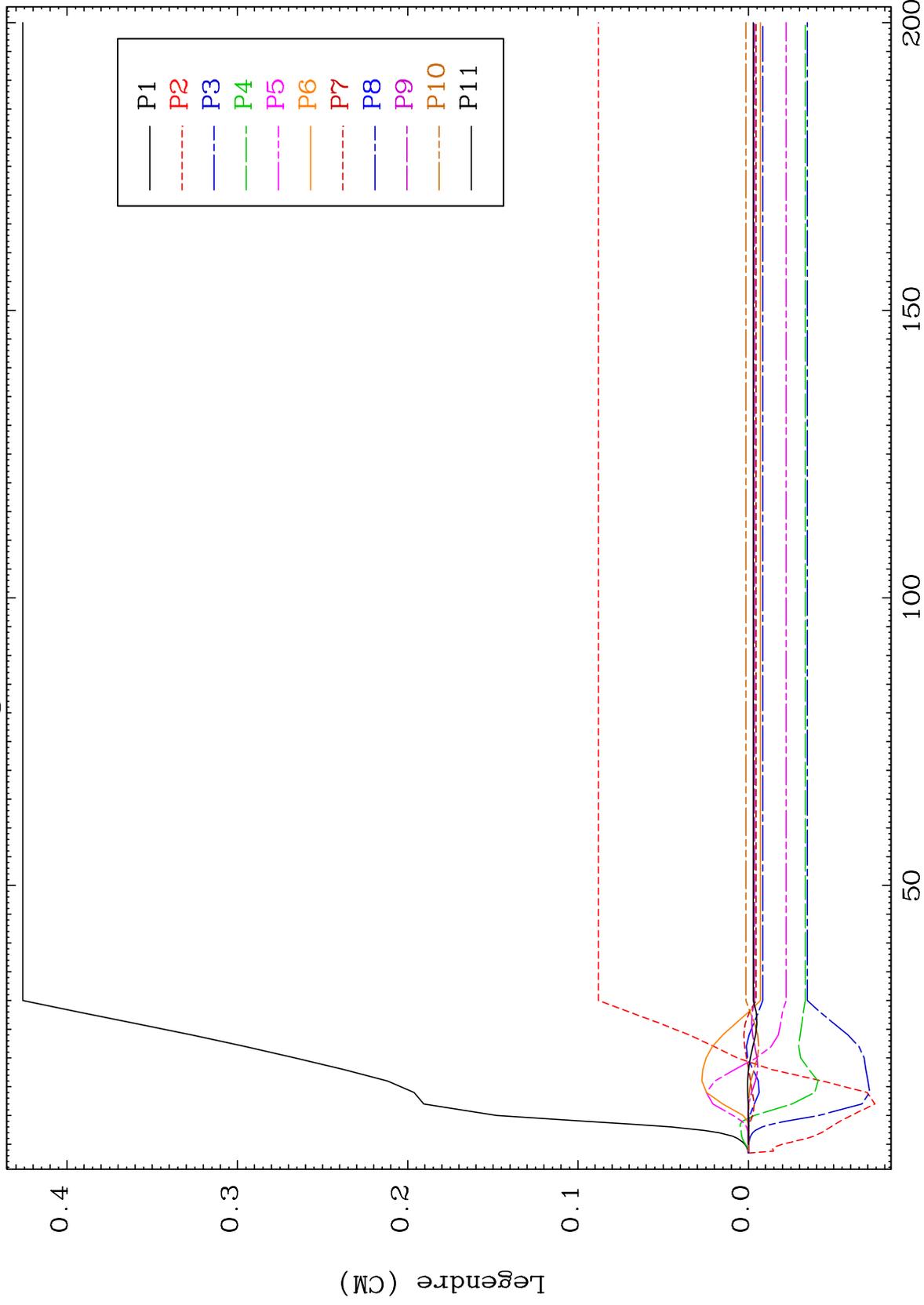
32-Ge-79



MAT 3252

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

32-Ge-79



122

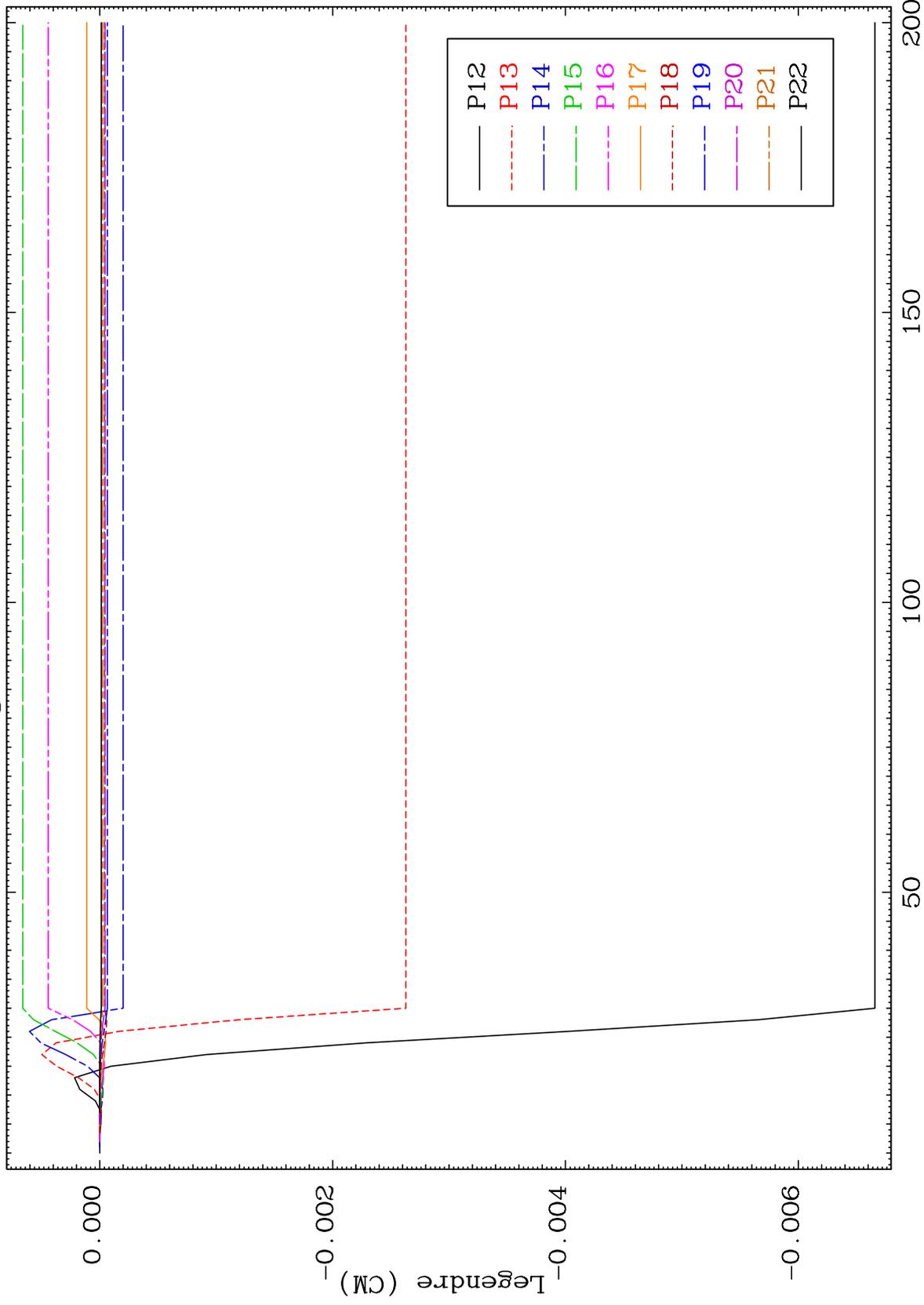
Incident Energy (MeV)

32-Ge-79

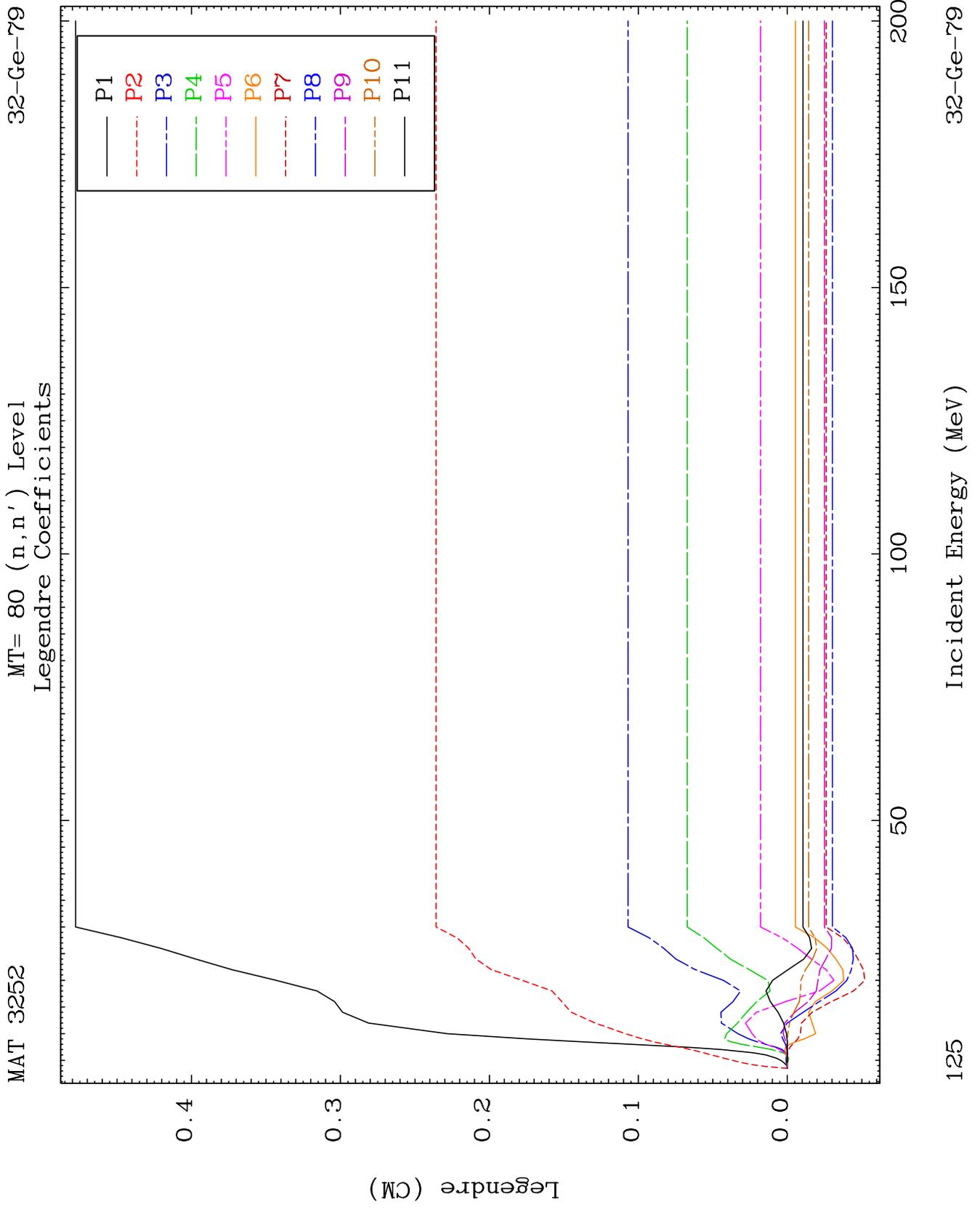
MAT 3252

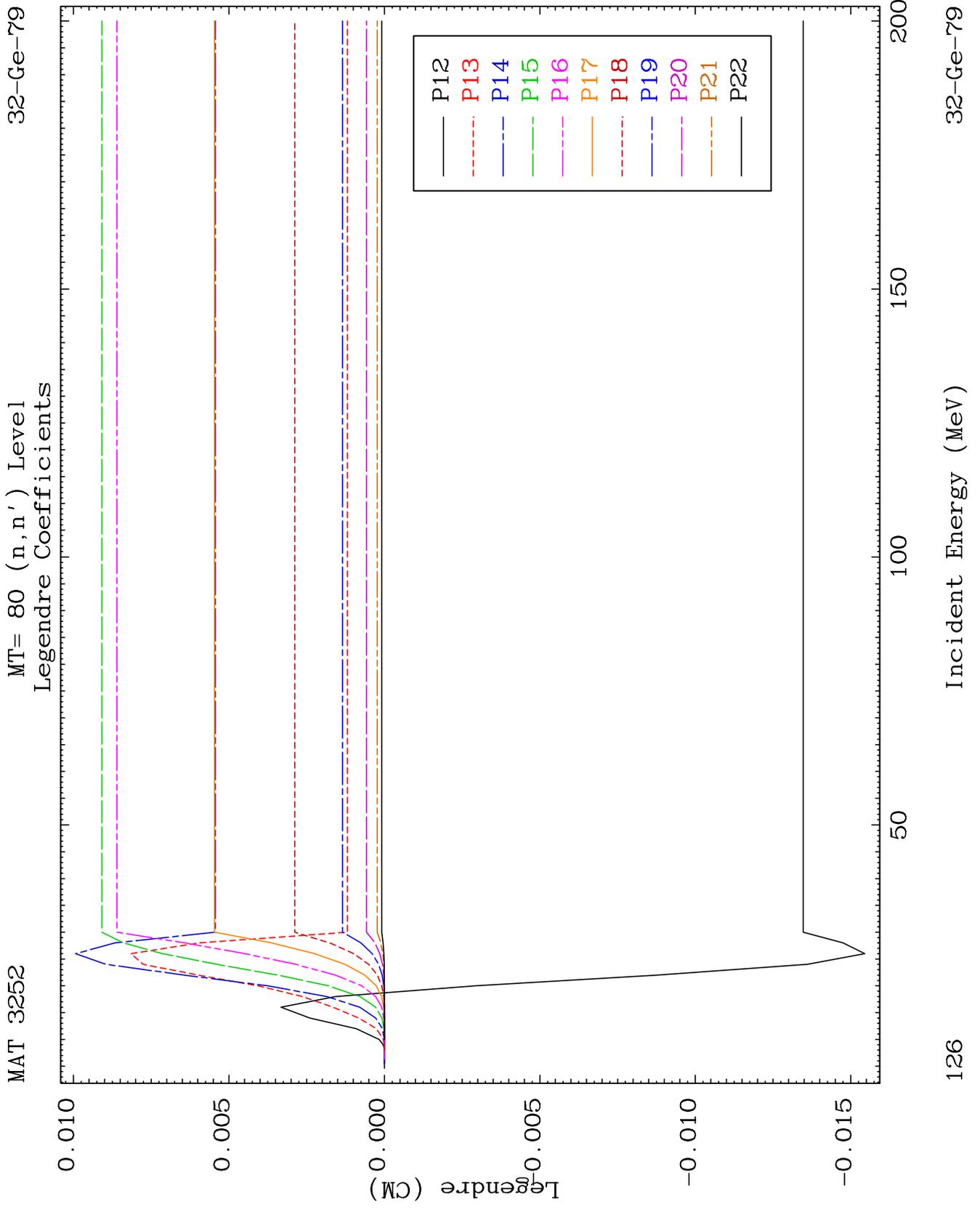
MT= 79 (n,n') Level  
Legendre Coefficients

32-Ge-79





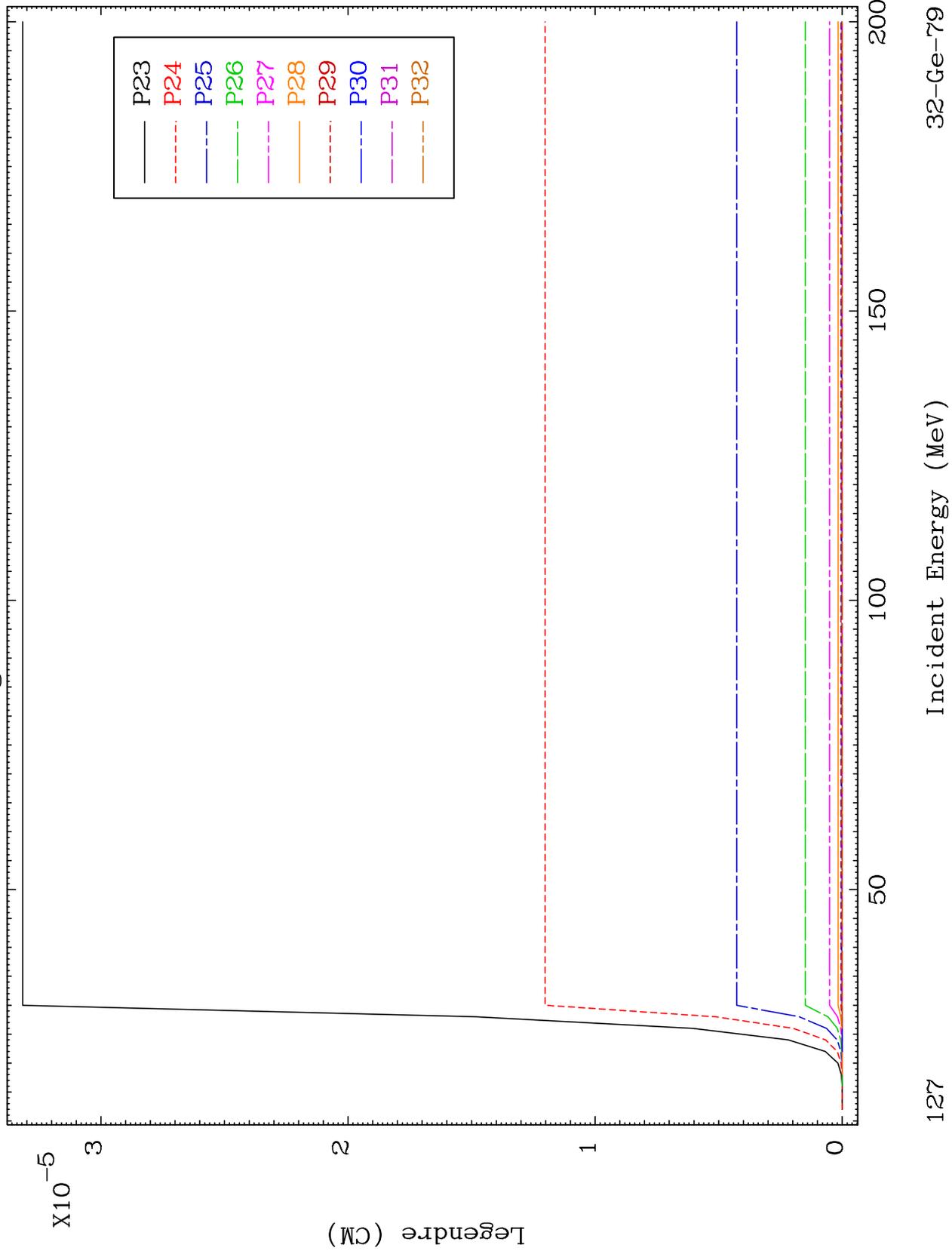




MAT 3252

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

32-Ge-79



127

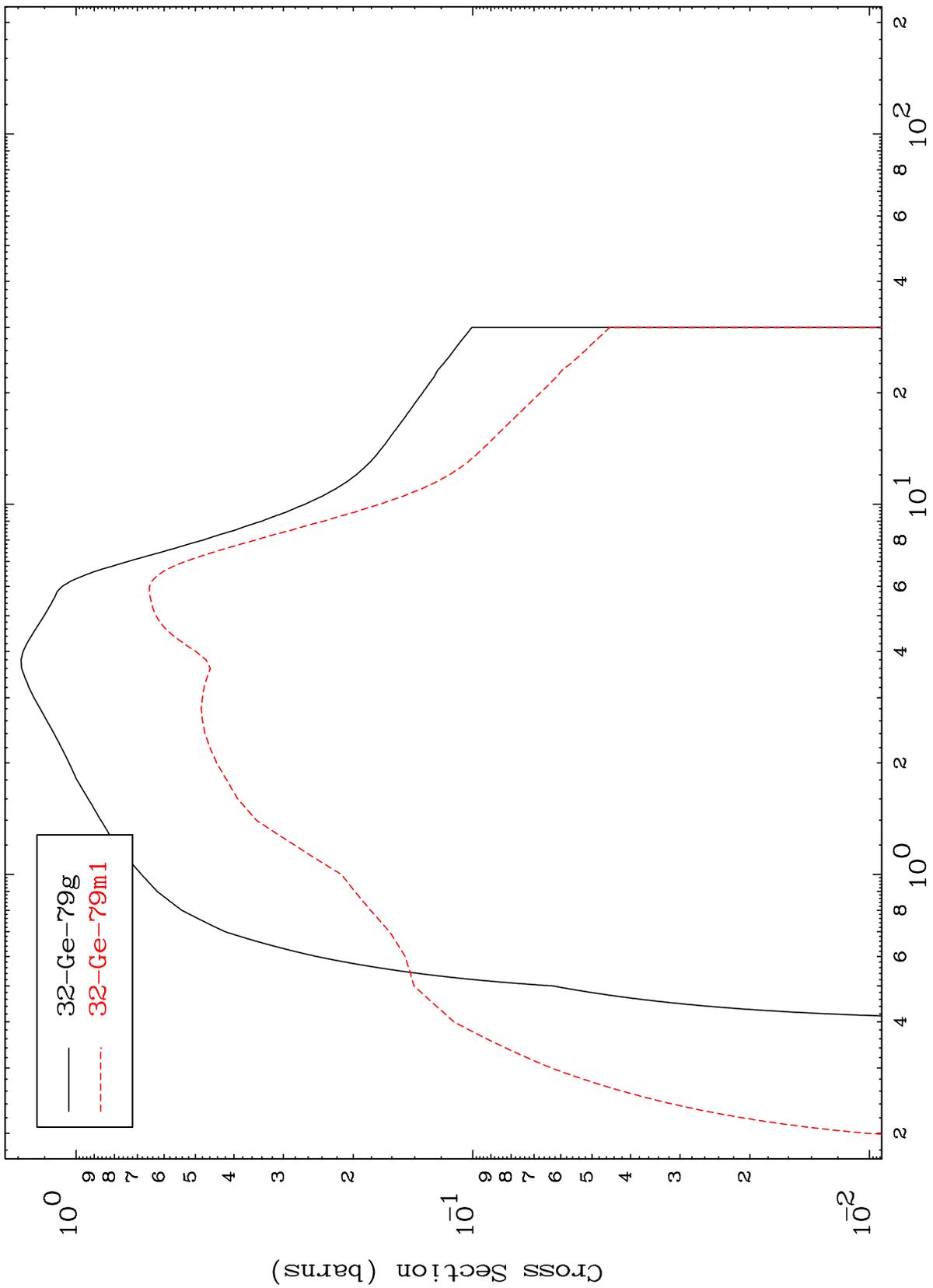
Incident Energy (MeV)

32-Ge-79

MAT 3252

<sup>32</sup>Ge-79

### Radionuclide Production Cross Section



128

<sup>32</sup>Ge-79

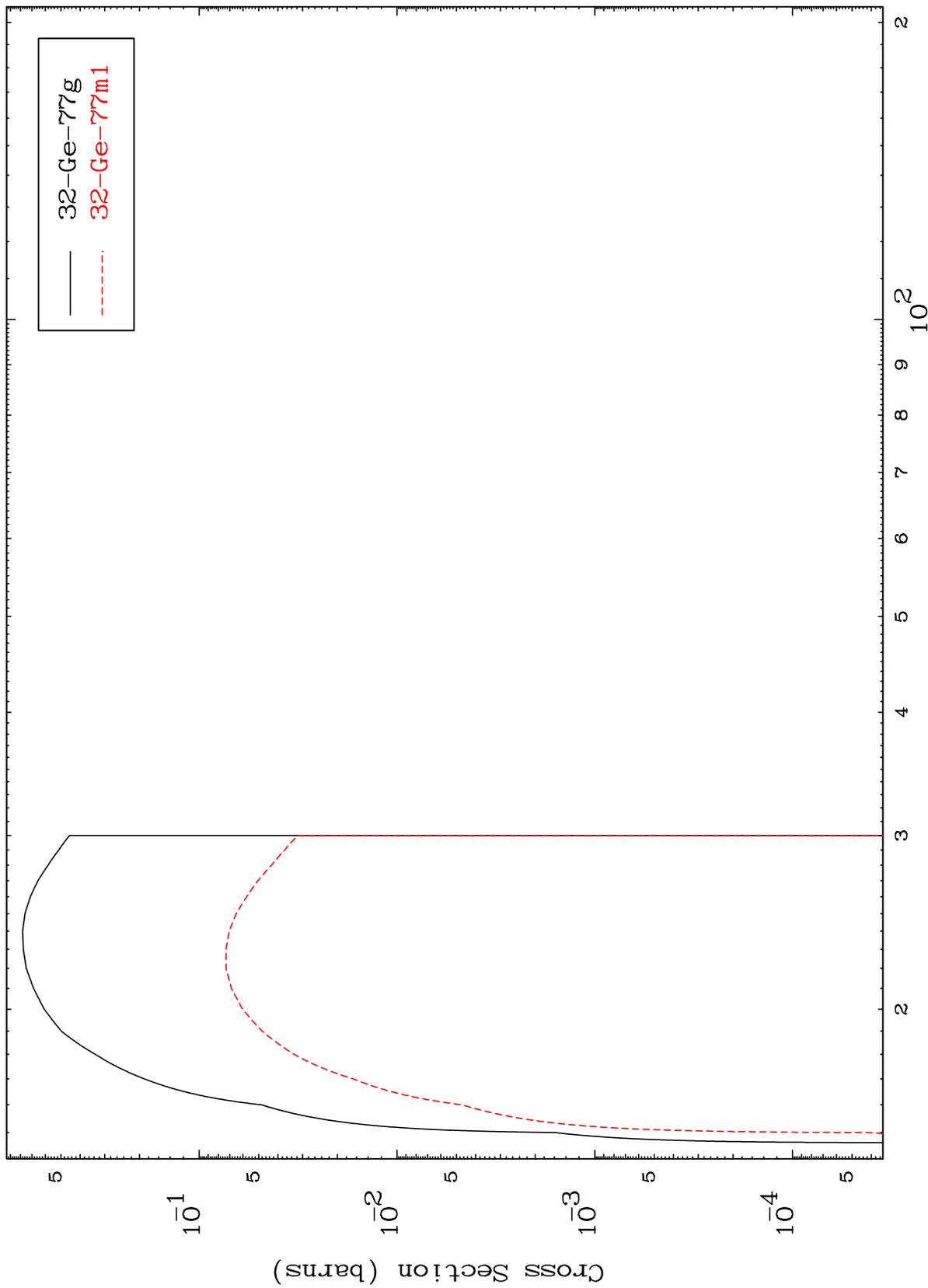
Incident Energy (MeV)

MAT 3252

<sup>32</sup>Ge-79

(n,3n)

Radionuclide Production Cross Section



129

Incident Energy (MeV)

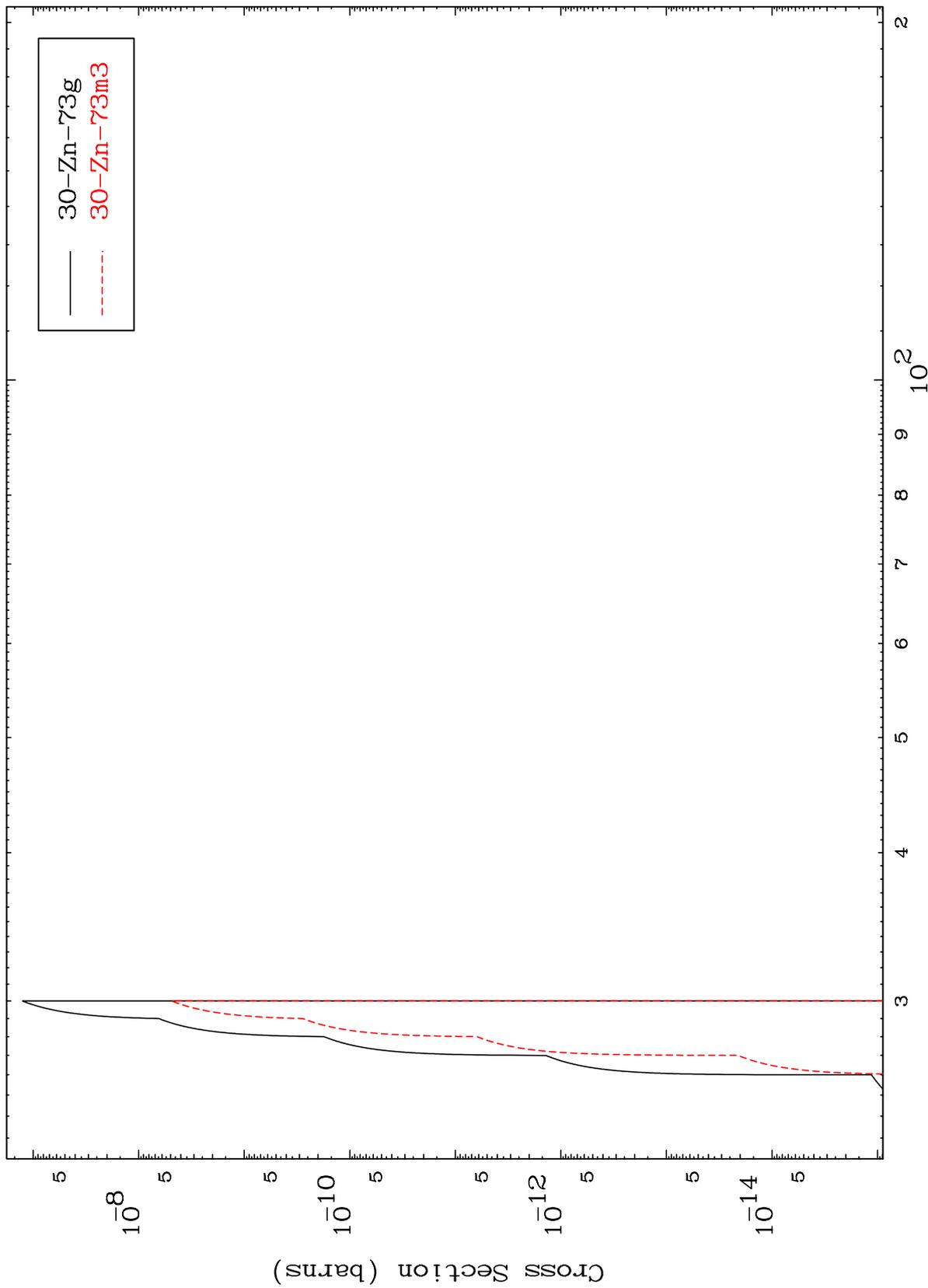
<sup>32</sup>Ge-79

MAT 3252

$(n,3n) \alpha$

32-Ge-79

Radionuclide Production Cross Section



130

Incident Energy (MeV)

32-Ge-79

Radionuclide Production Cross Section

