

Program EVALPLOT  
(Version 2021-1)

by

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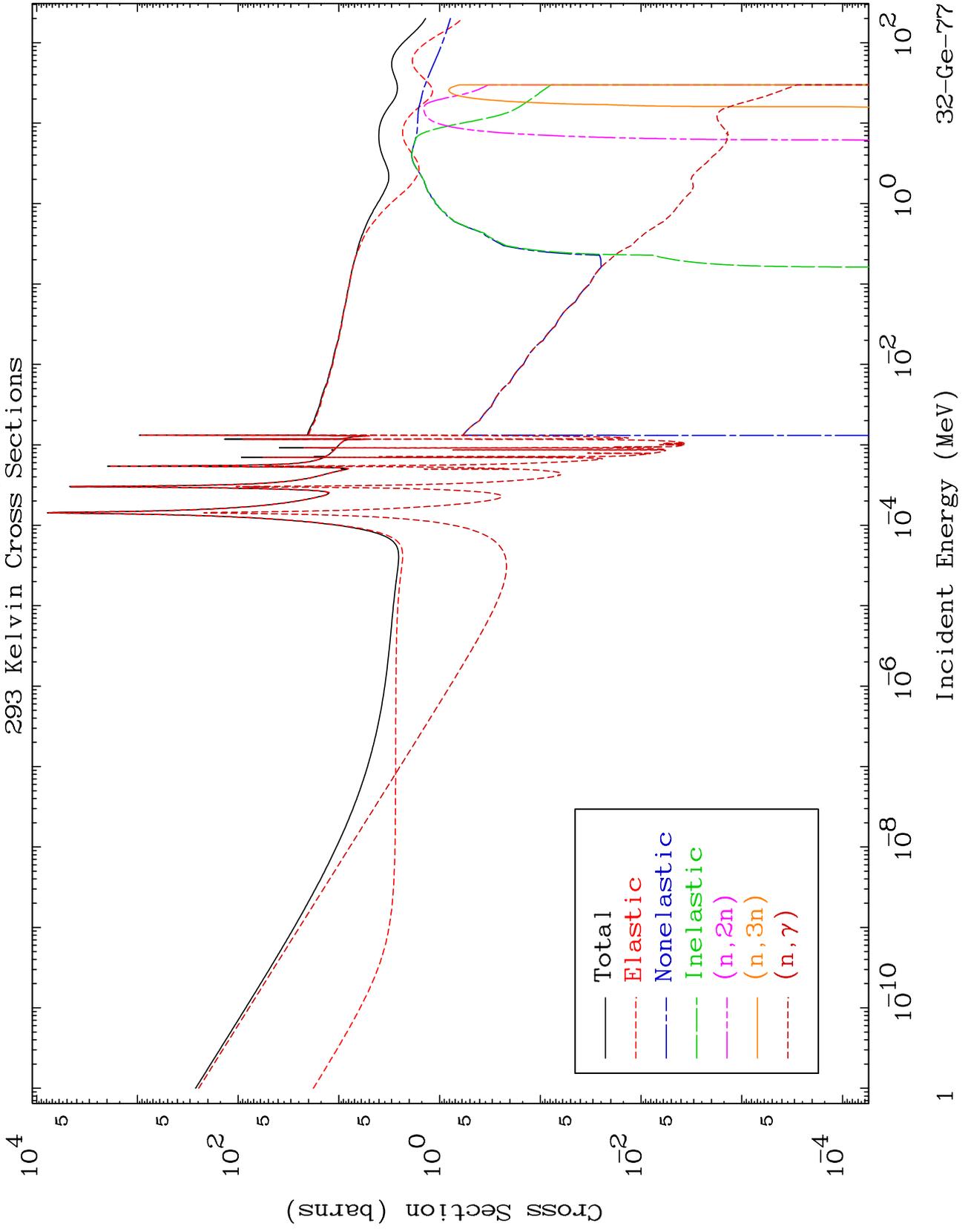
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Press Mouse Button to Start

MAT 3246

Neutron Major  
293 Kelvin Cross Sections

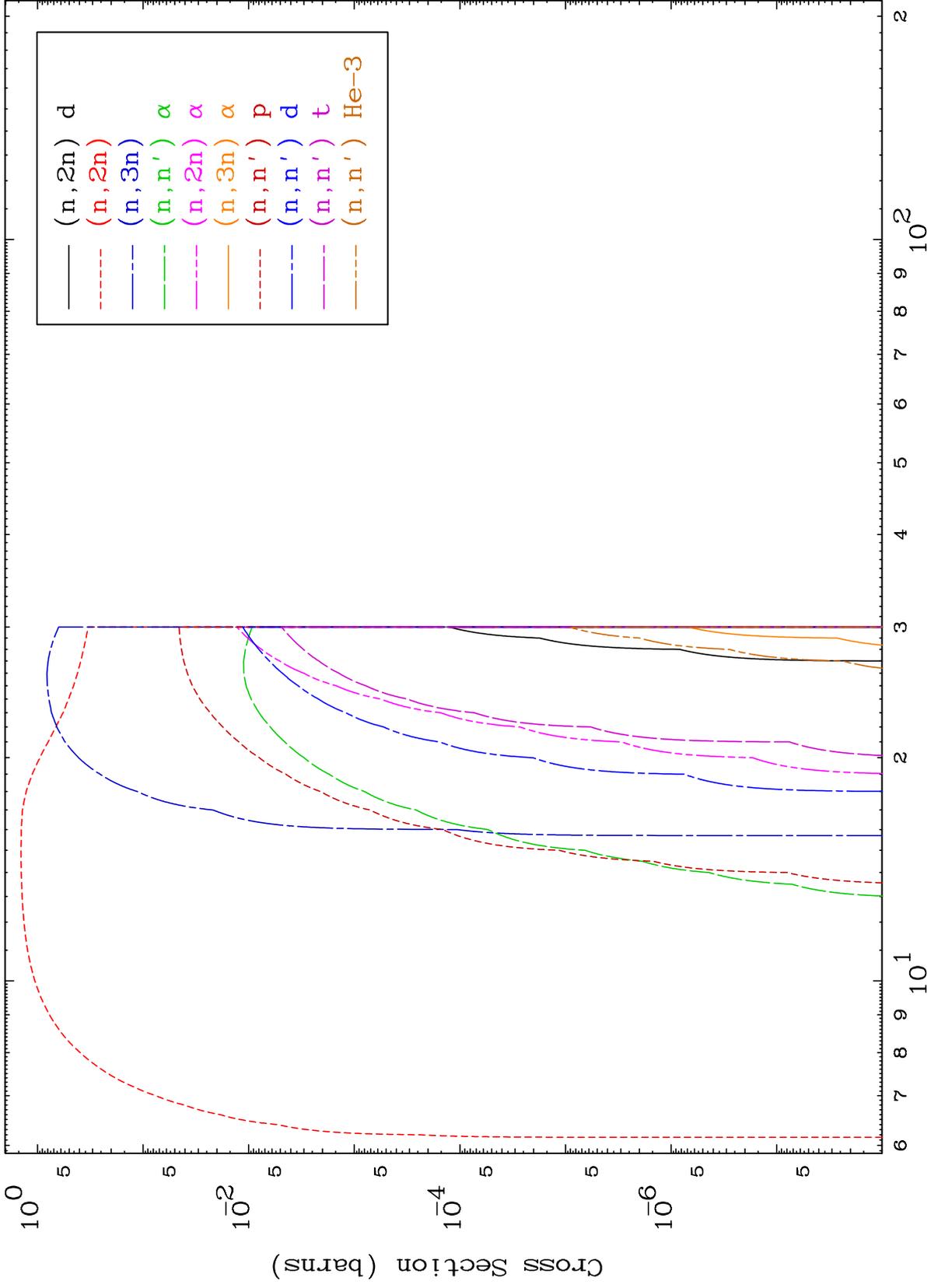
32-Ge-77



MAT 3246

### Neutron Absorption 293 Kelvin Cross Sections

32-Ge-77



2

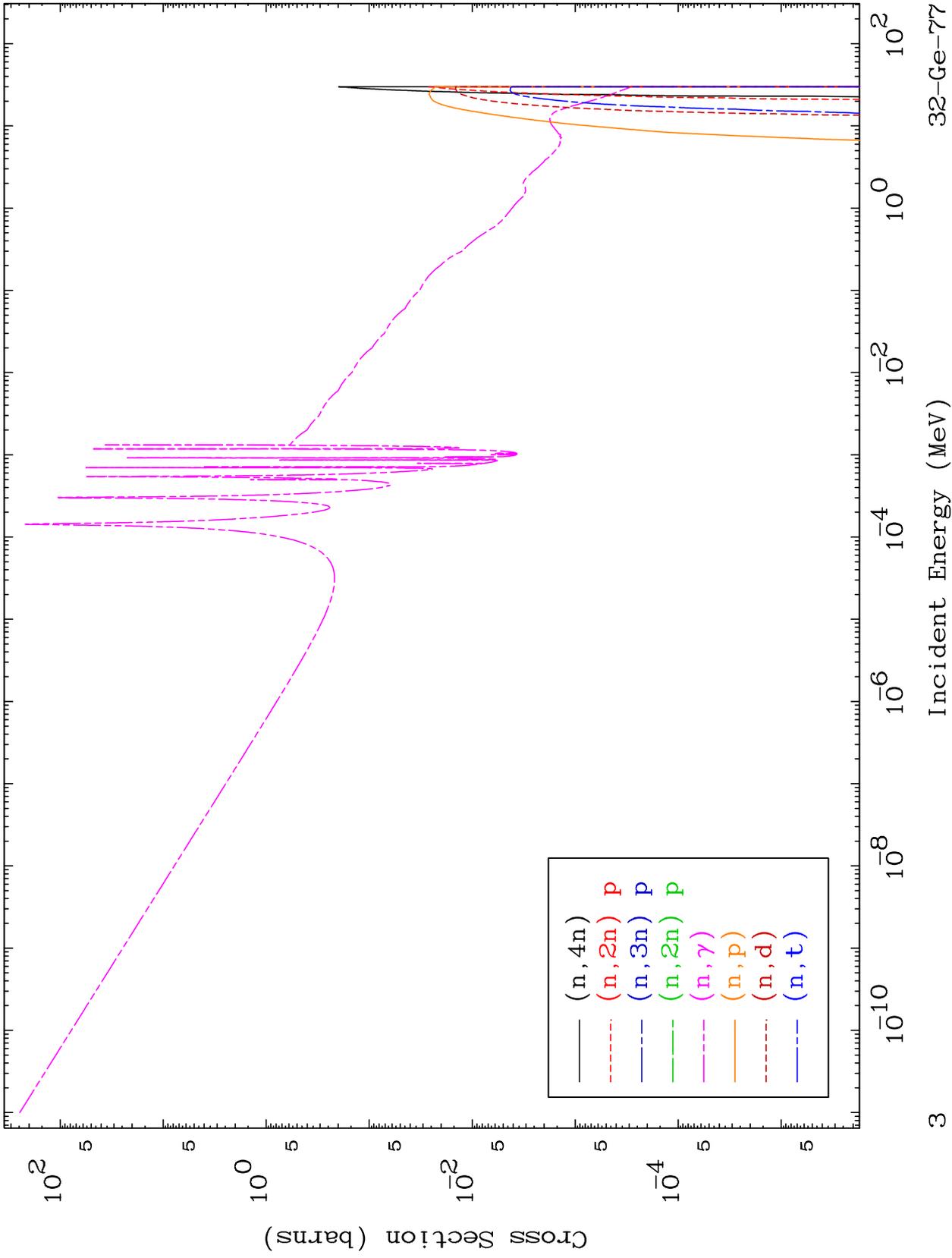
Incident Energy (MeV)

32-Ge-77

MAT 3246

Neutron Absorption  
293 Kelvin Cross Sections

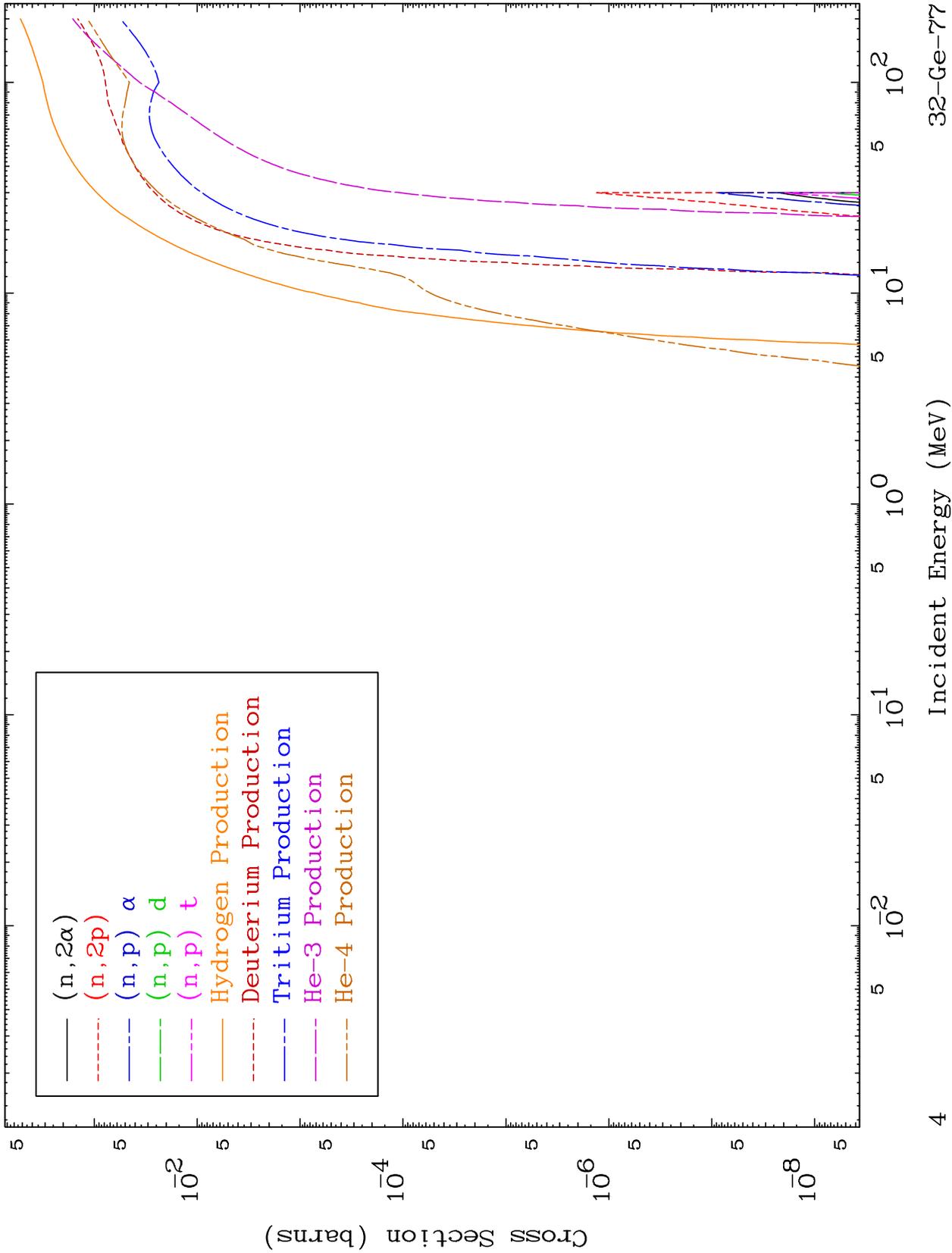
32-Ge-77

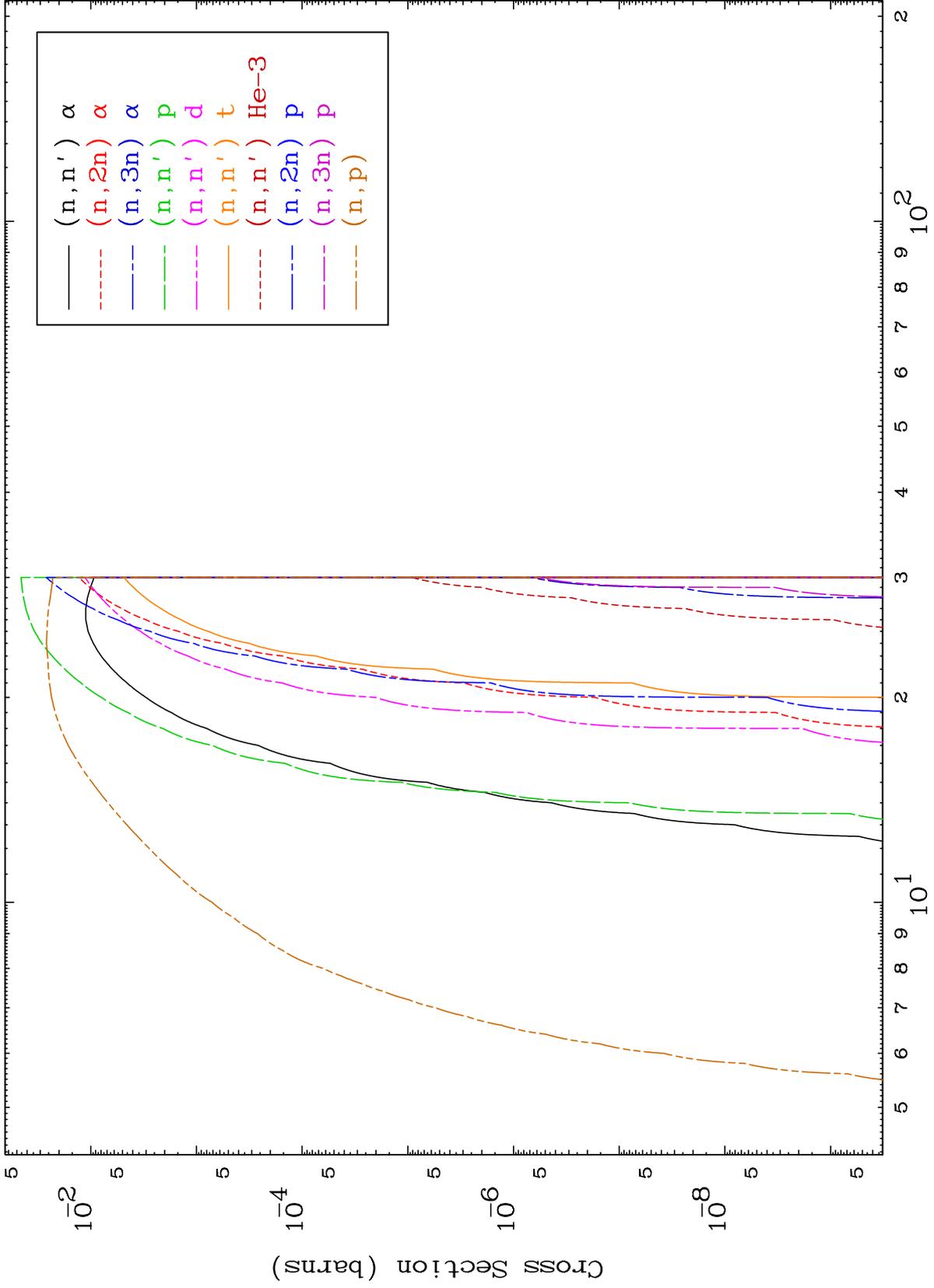


MAT 3246

Neutron Absorption  
293 Kelvin Cross Sections

32-Ge-77

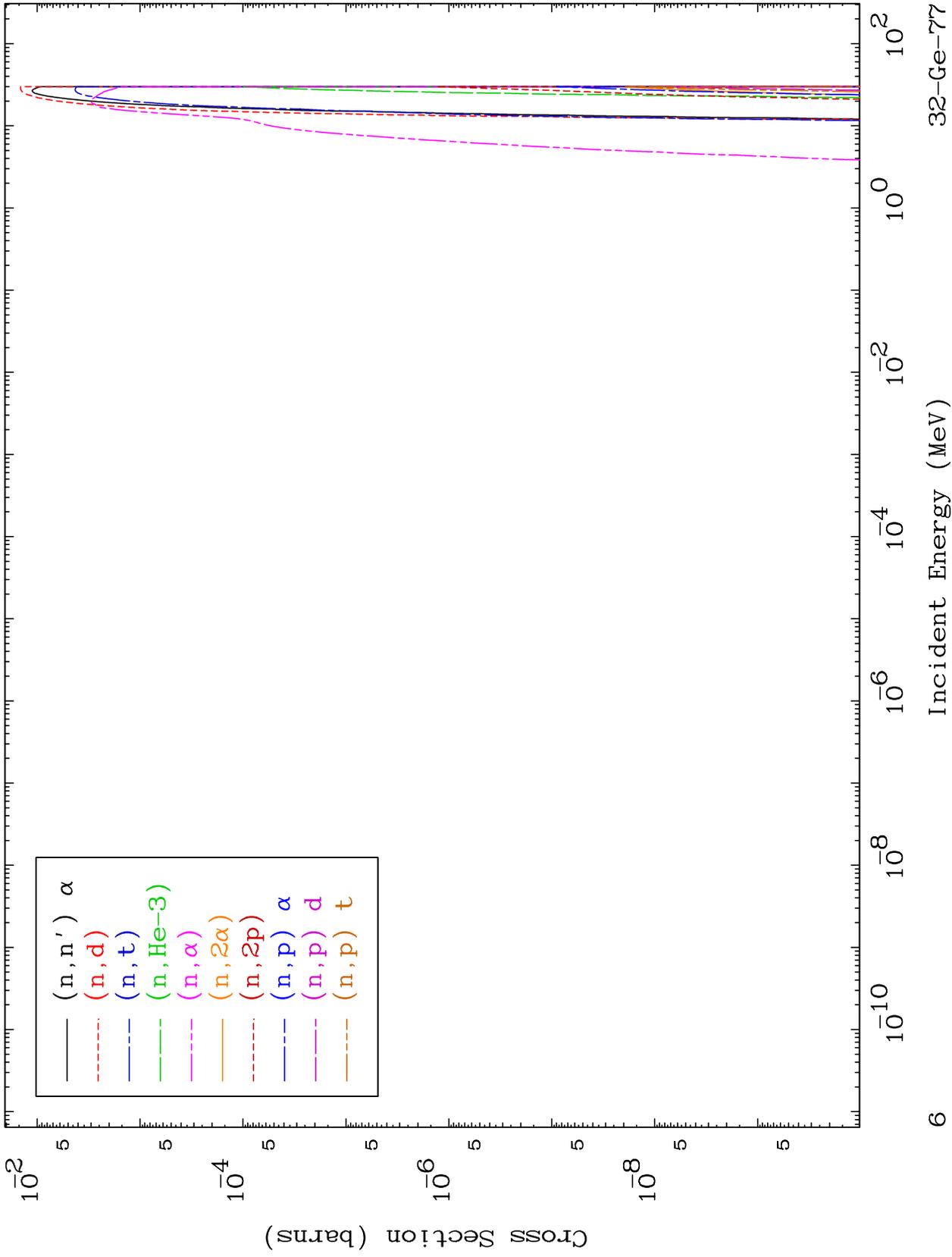




MAT 3246

Charged Particle  
293 Kelvin Cross Sections

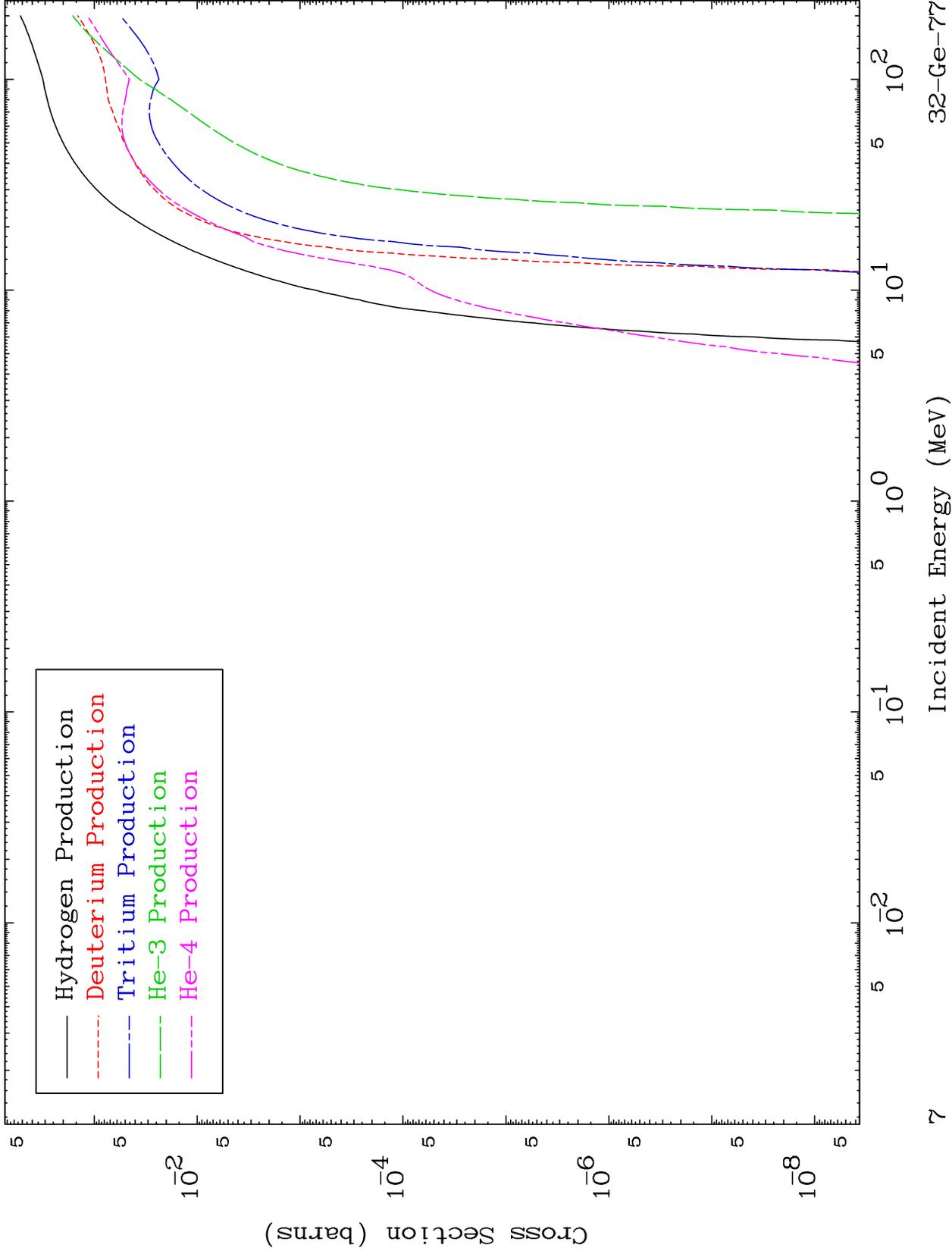
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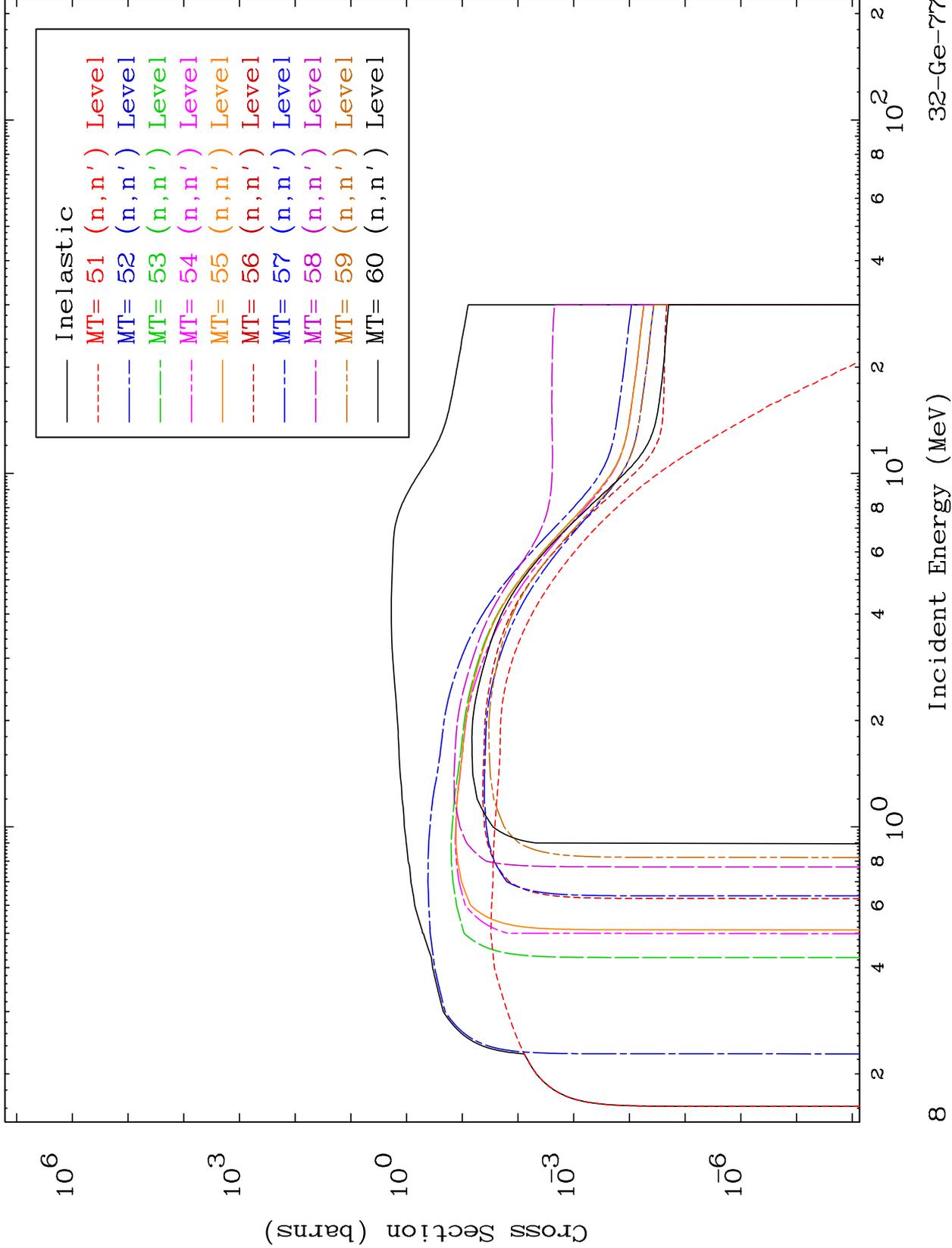


MAT 3246

Particle Production  
293 Kelvin Cross Sections

32-Ge-77



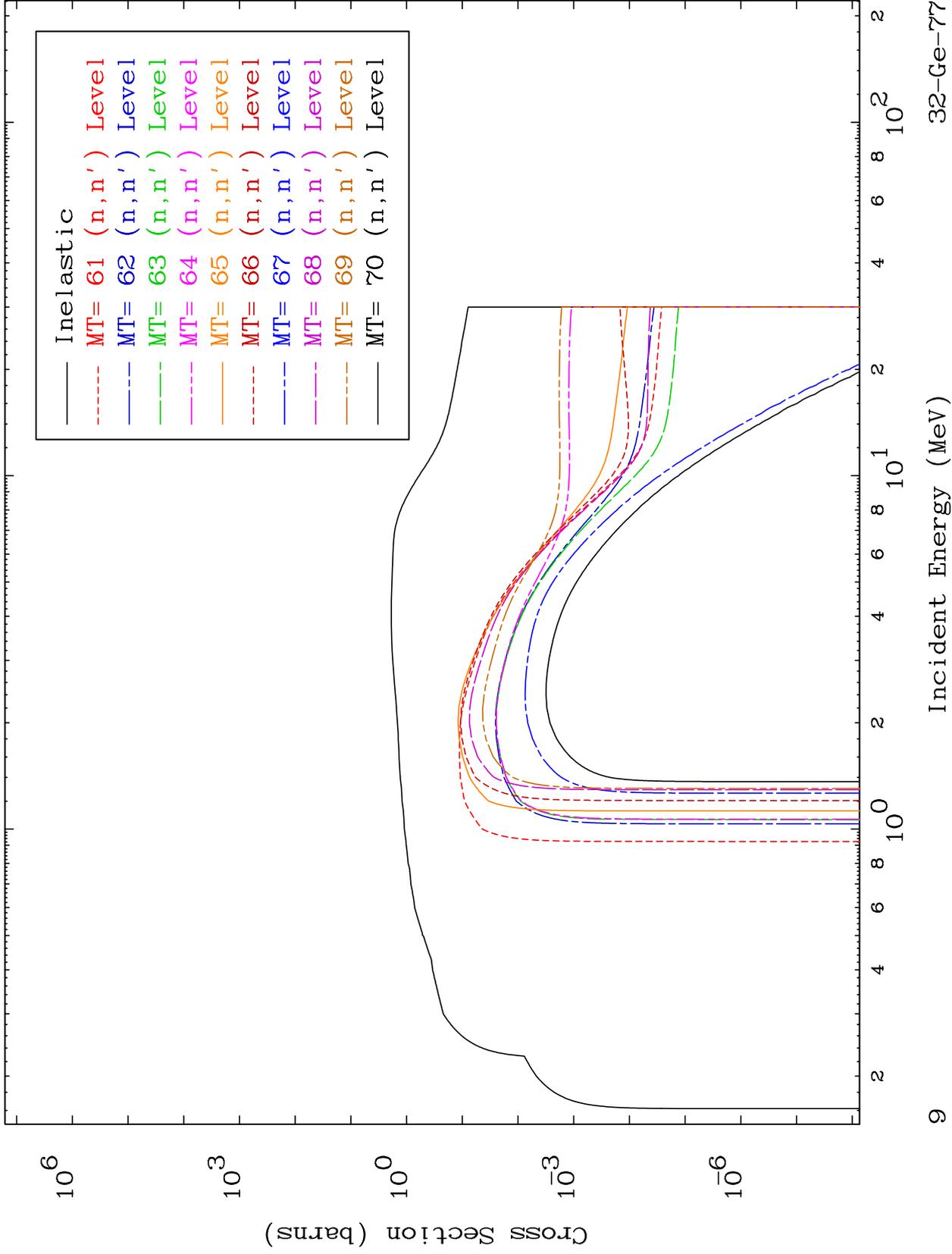


MAT 3246

(n,n') Levels

293 Kelvin Cross Sections

32-Ge-77

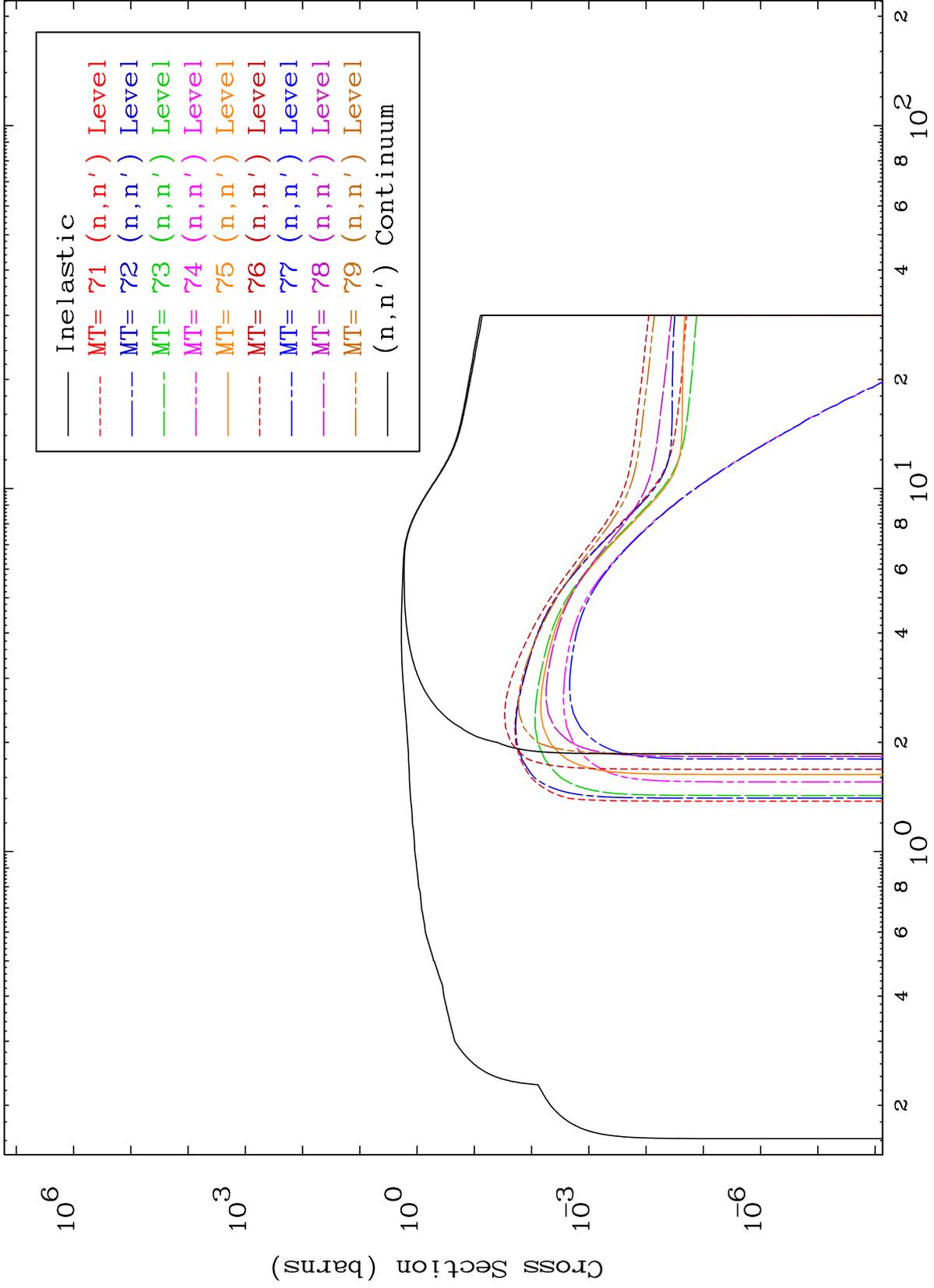


MAT 3246

(n,n') Levels

293 Kelvin Cross Sections

32-Ge-77



10

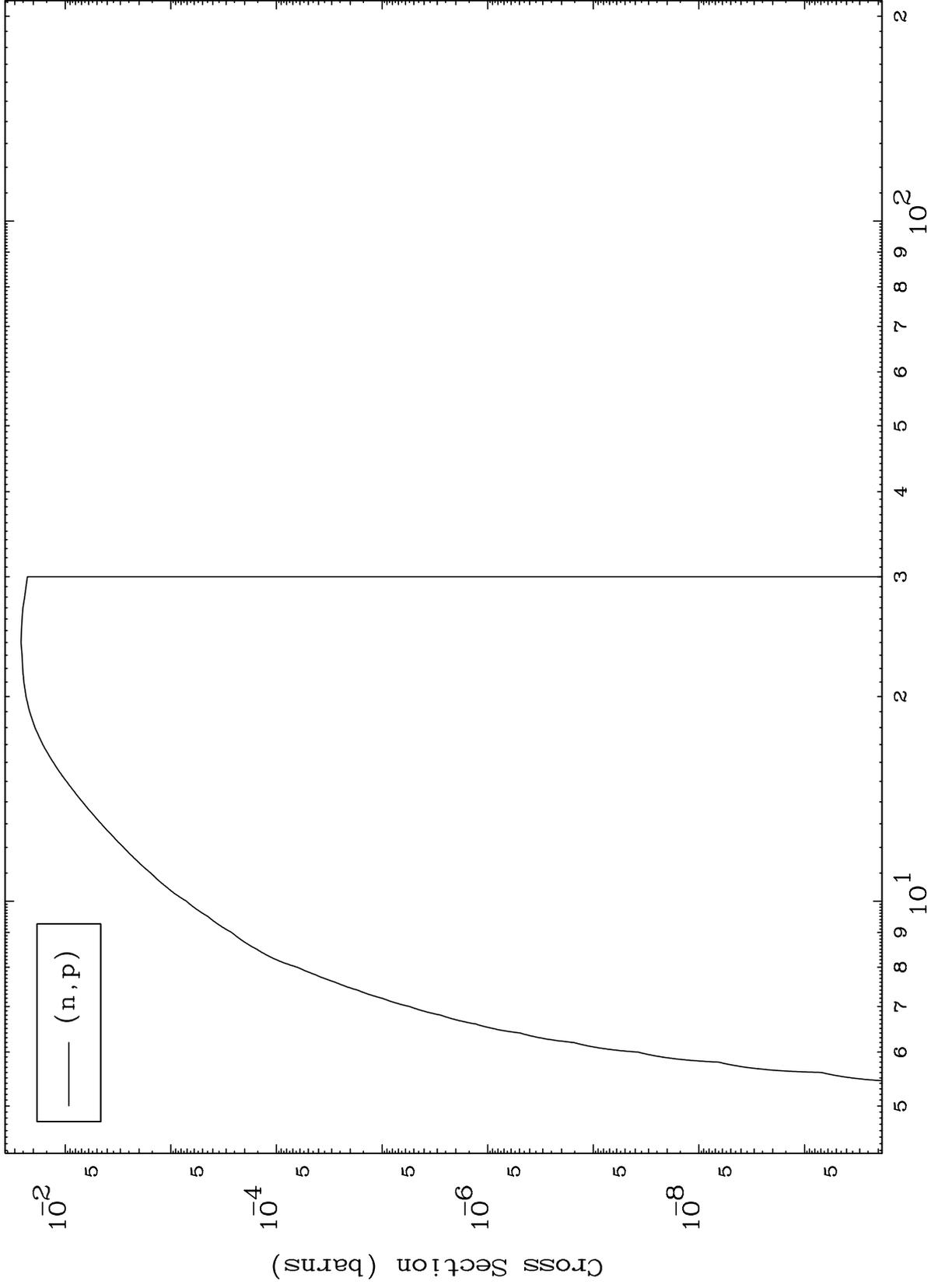
Incident Energy (MeV)

32-Ge-77

MAT 3246

(n,p) Levels  
293 Kelvin Cross Sections

32-Ge-77



11

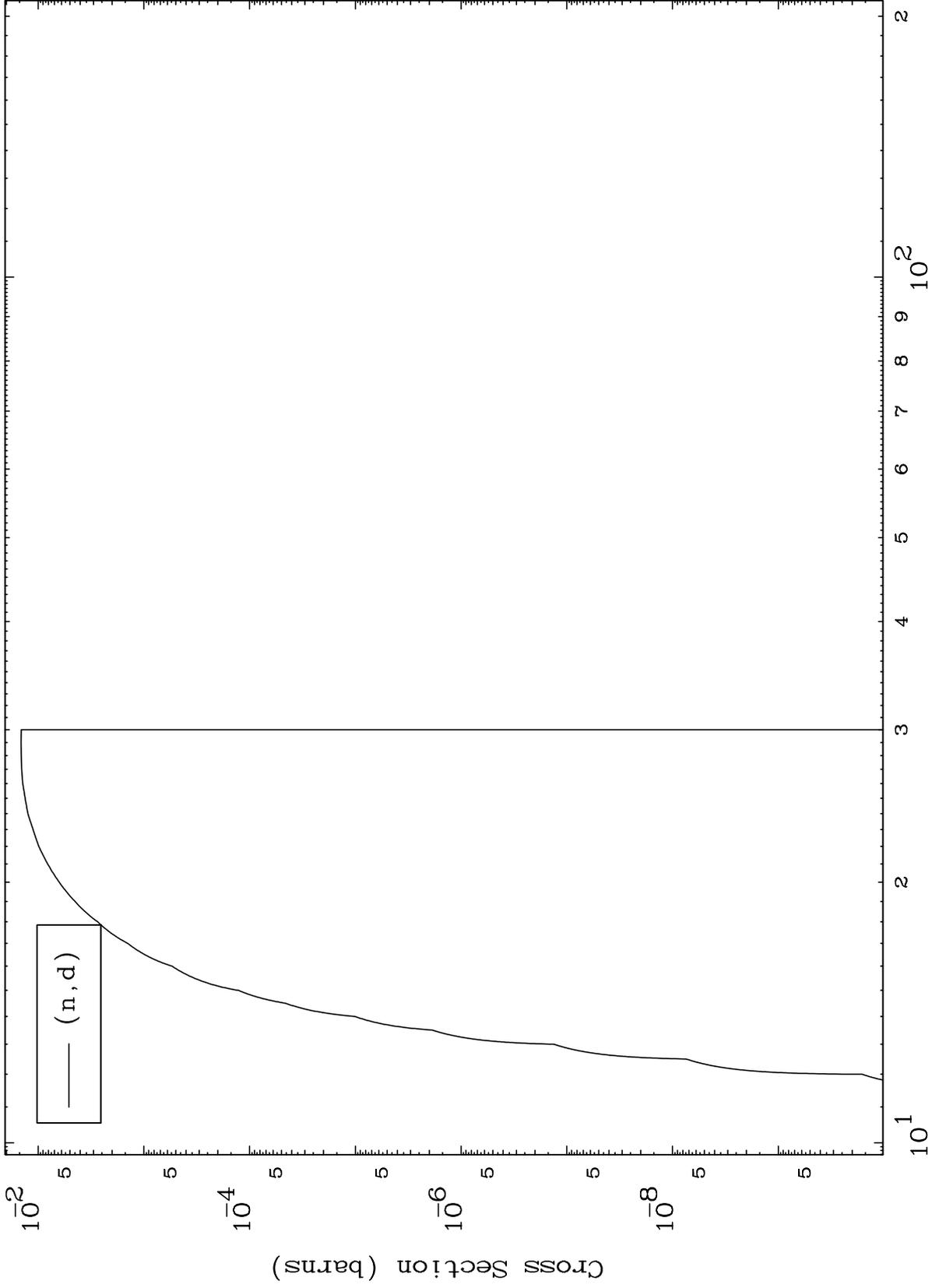
Incident Energy (MeV)

32-Ge-77

MAT 3246

(n,d) Levels  
293 Kelvin Cross Sections

32-Ge-77



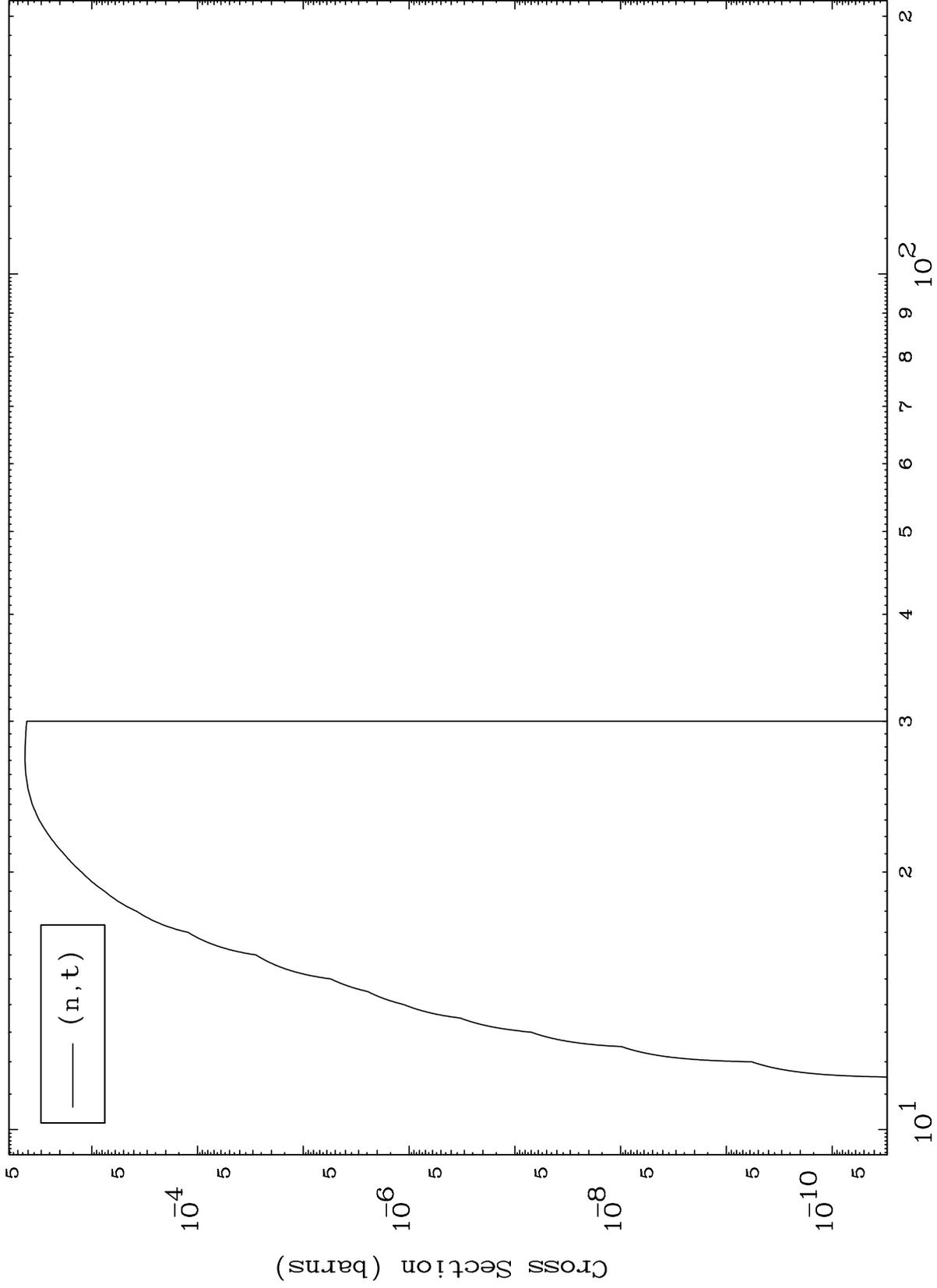
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32-Ge-77

MAT 3246

(n,t) Levels  
293 Kelvin Cross Sections

32-Ge-77



Incident Energy (MeV)

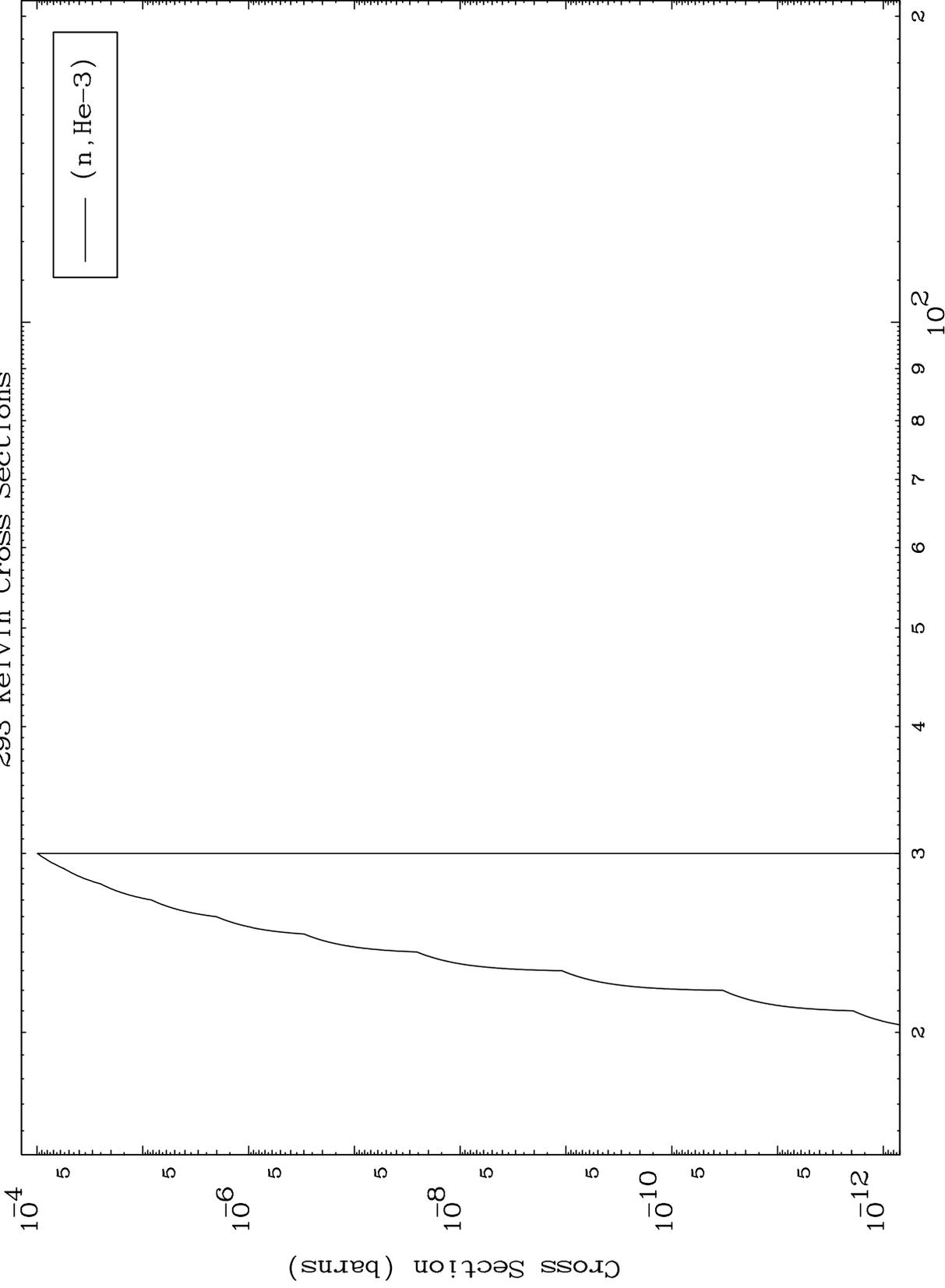
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MAT 3246

(n,He3) Levels  
293 Kelvin Cross Sections

32-Ge-77



14

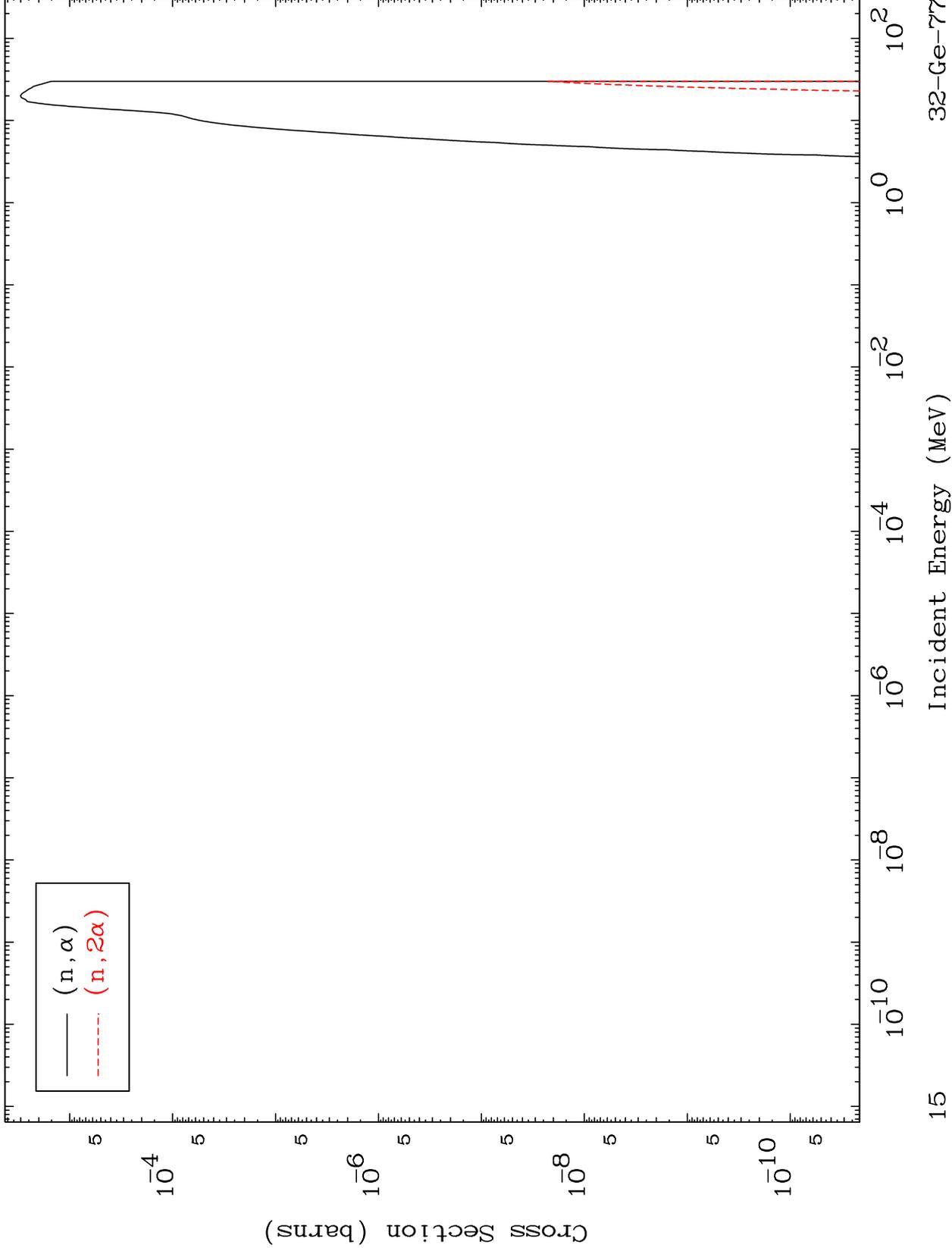
Incident Energy (MeV)

32-Ge-77

MAT 3246

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

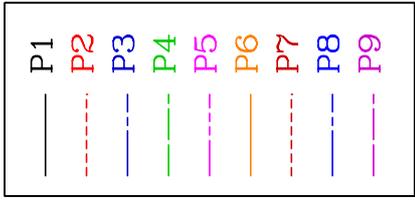
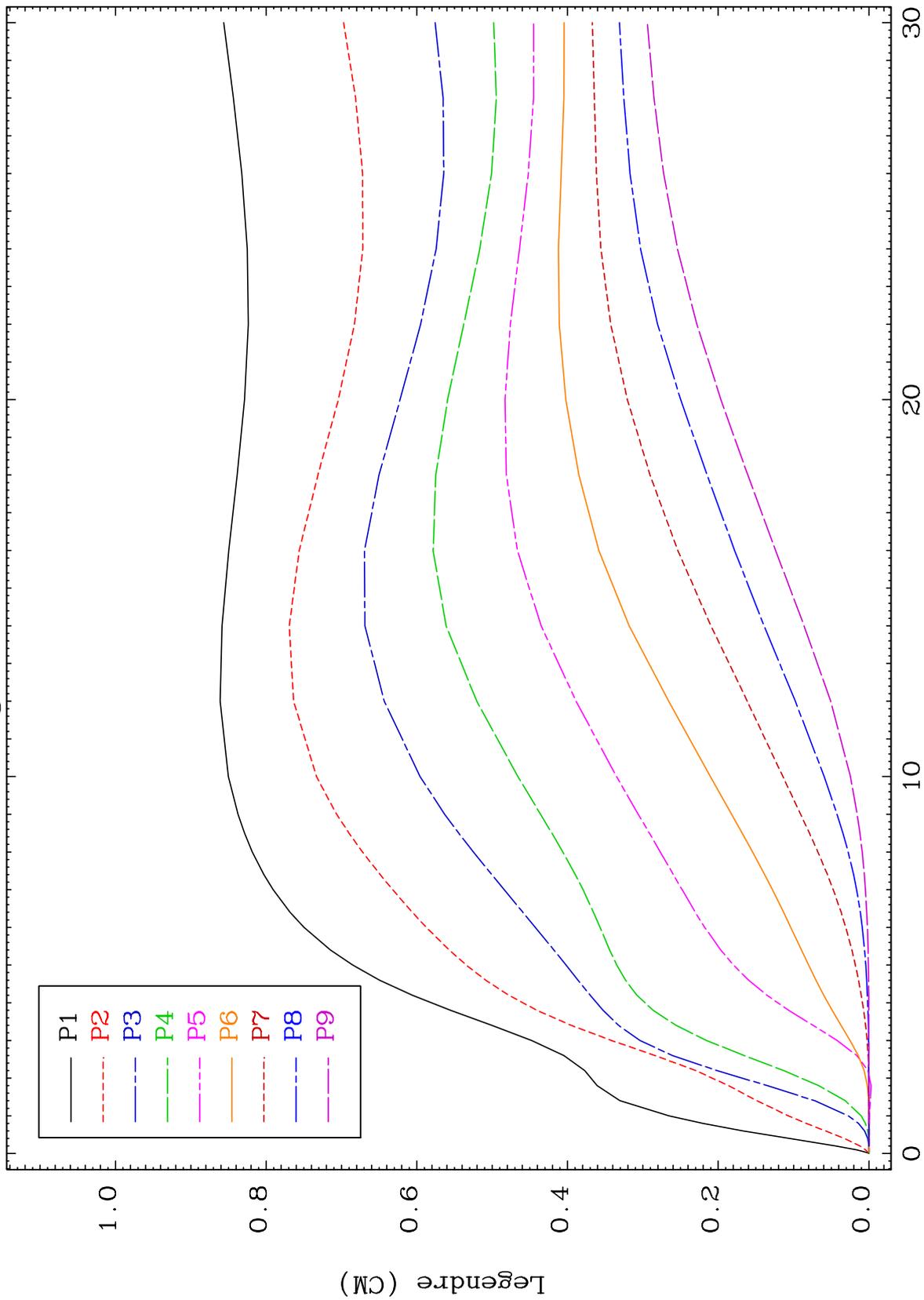
32-Ge-77



MAT 3246

Elastic Legendre Coefficients

<sup>32</sup>Ge-77



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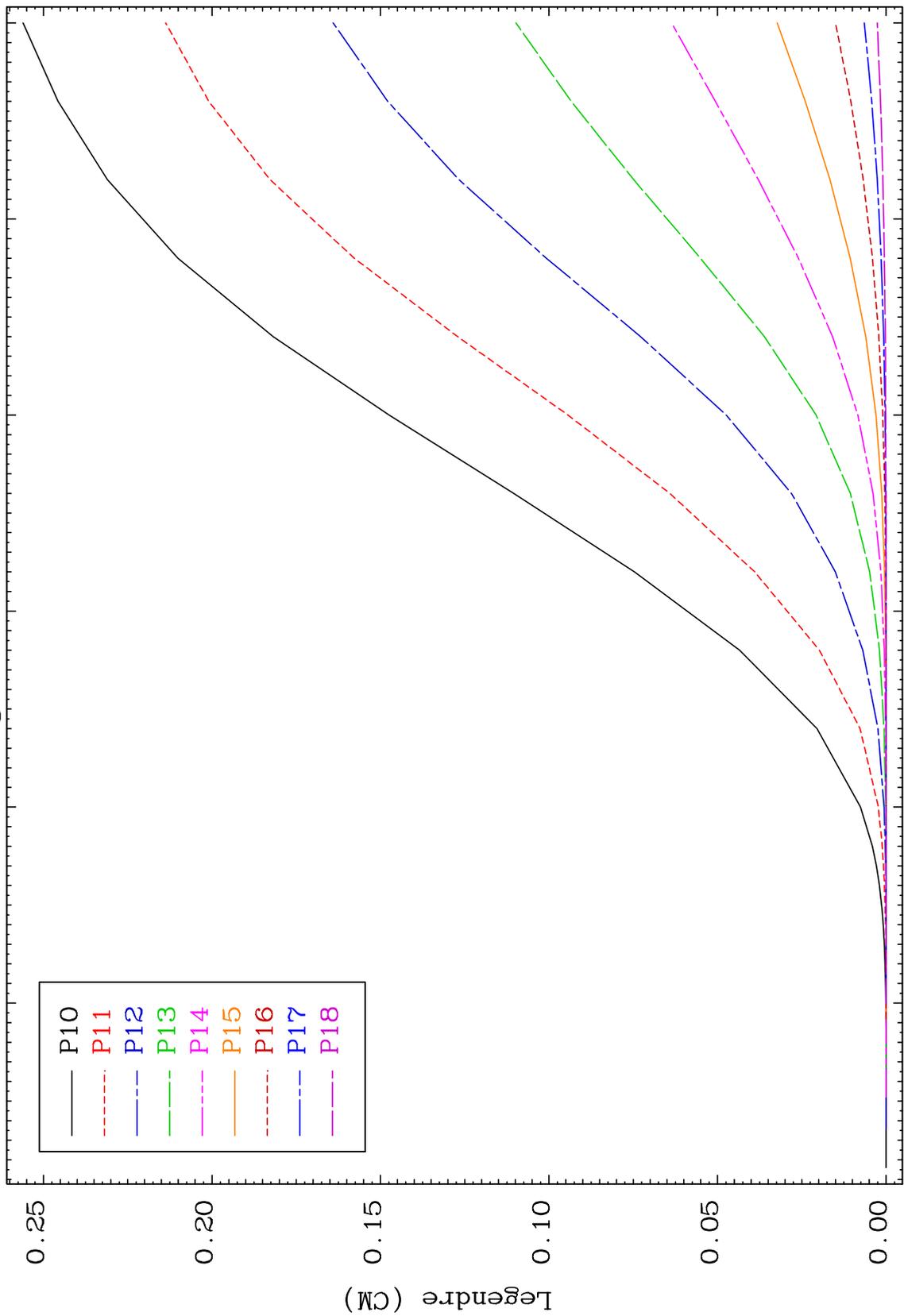
Incident Energy (MeV)

<sup>32</sup>Ge-77

MAT 3246

Elastic Legendre Coefficients

<sup>32</sup>Ge-77



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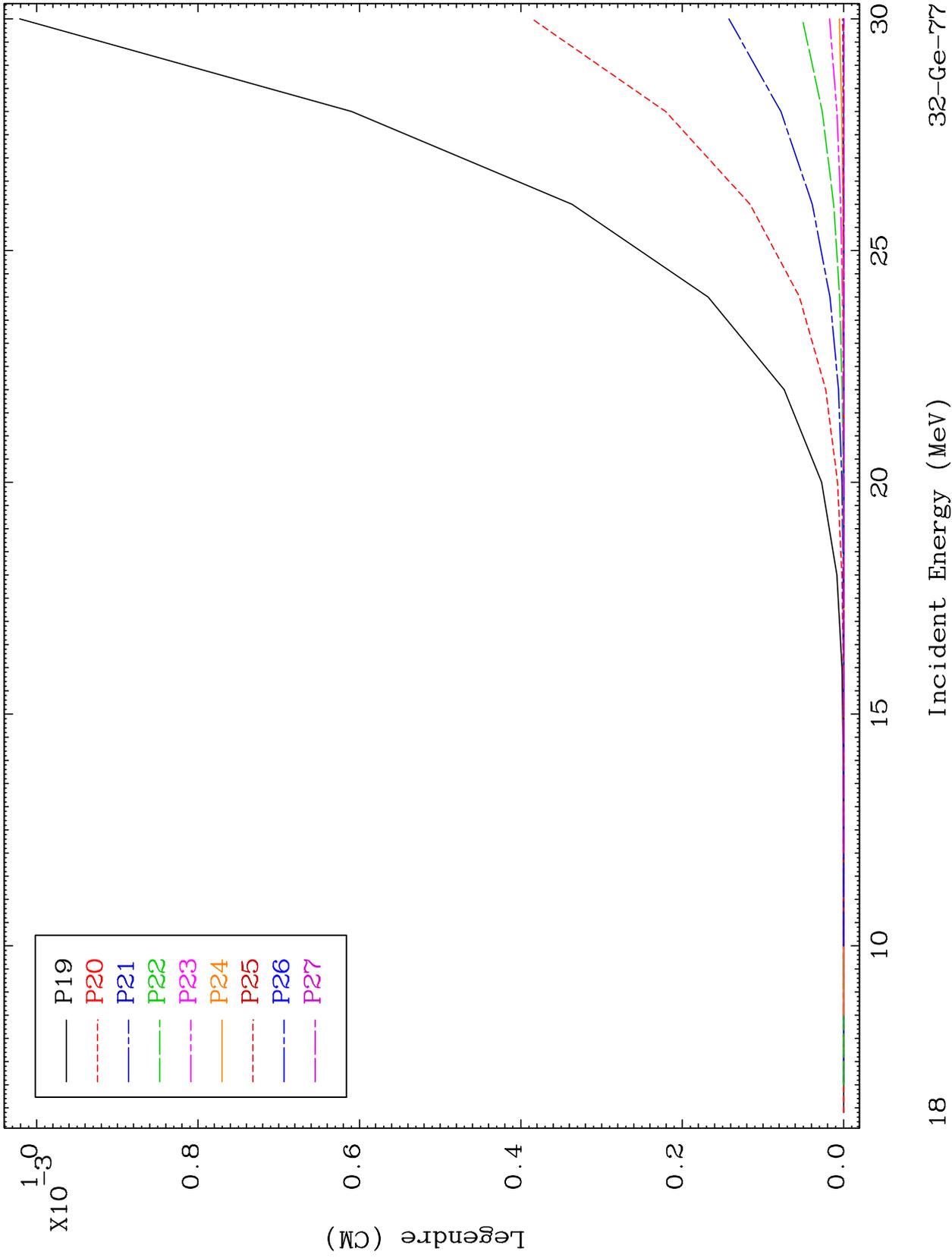
Incident Energy (MeV)

<sup>32</sup>Ge-77

MAT 3246

### Elastic Legendre Coefficients

<sup>32</sup>Ge-77



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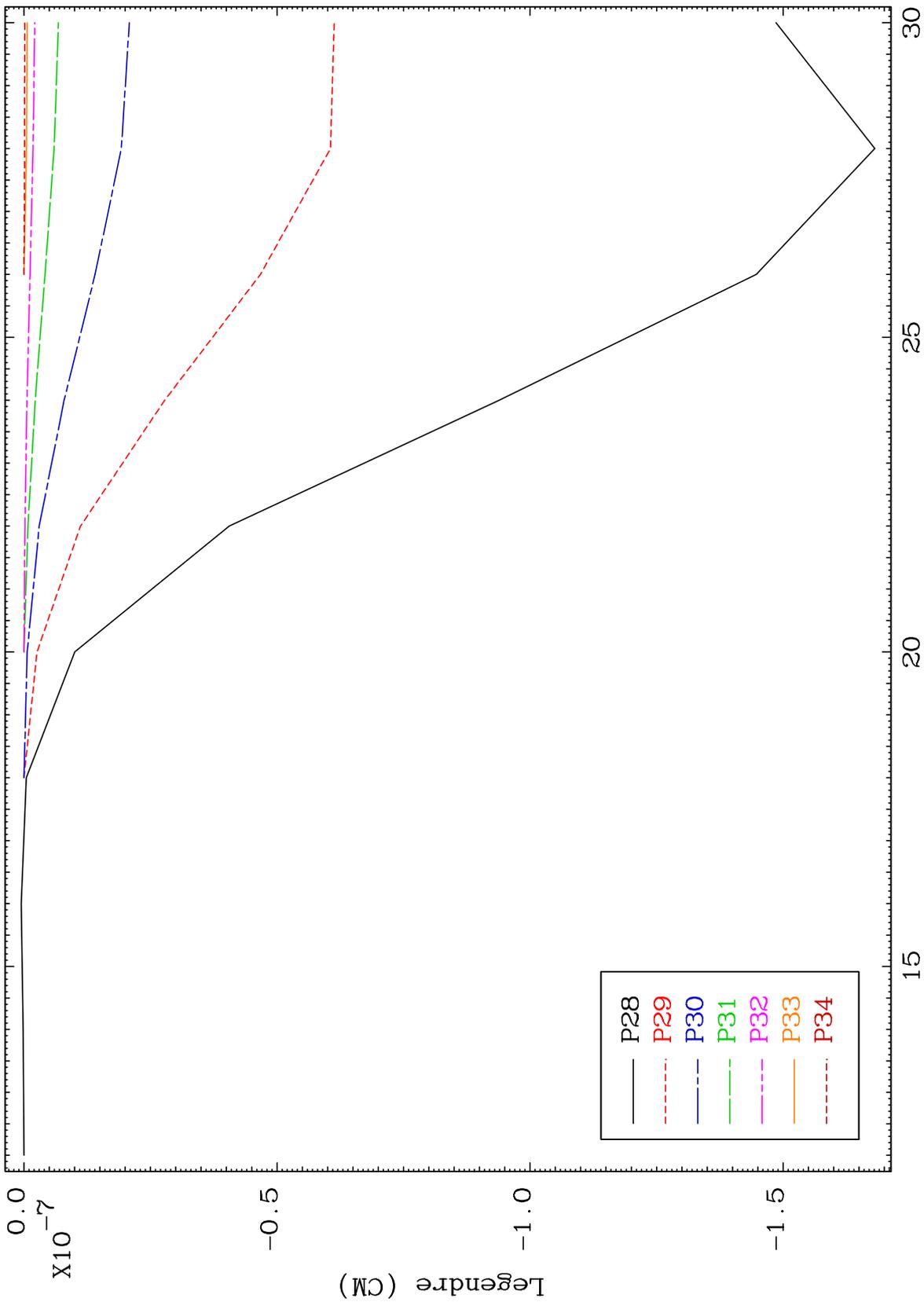
Incident Energy (MeV)

<sup>32</sup>Ge-77

MAT 3246

32-Ge-77

Elastic Legendre Coefficients



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Incident Energy (MeV)

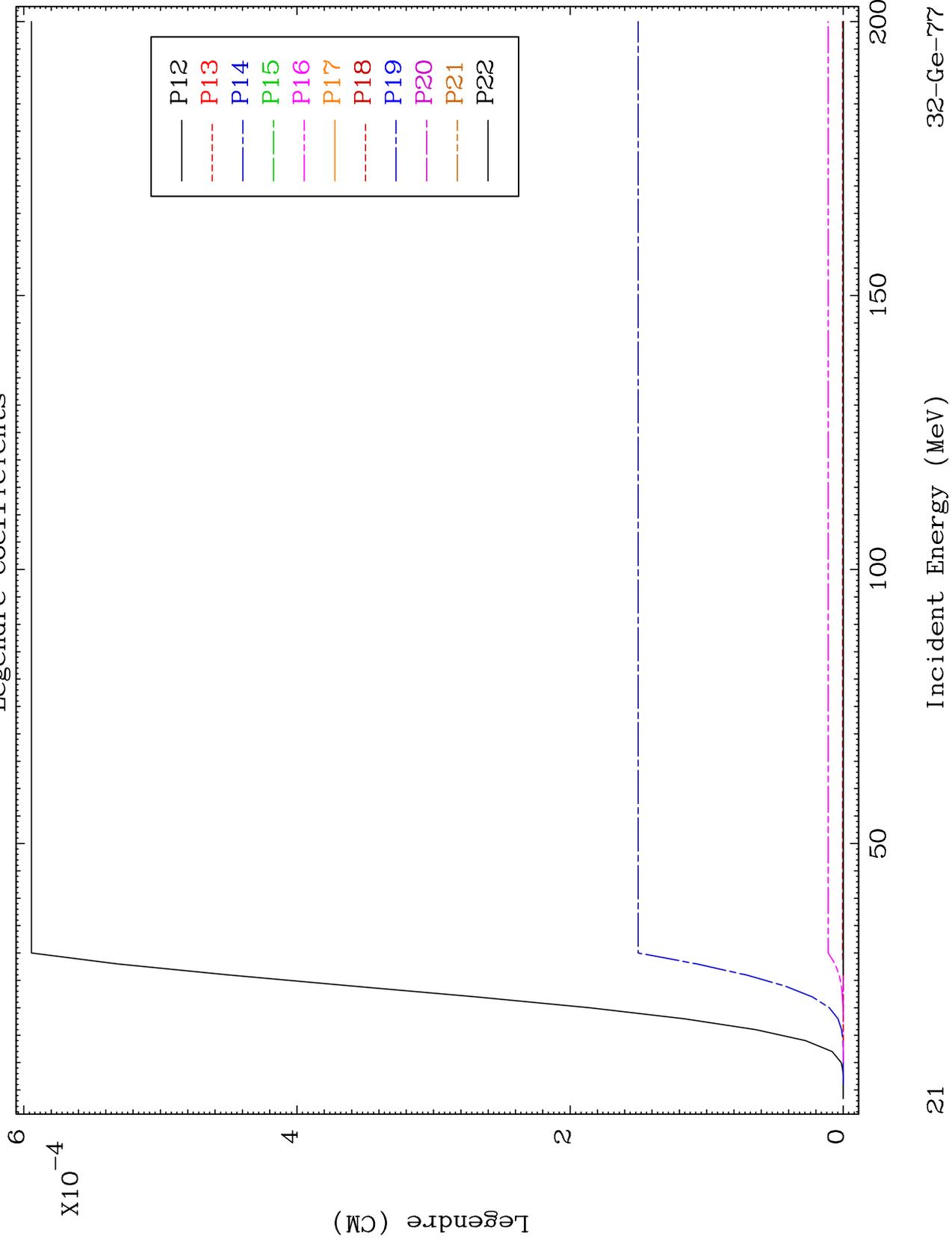
32-Ge-77



MAT 3246

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

32-Ge-77



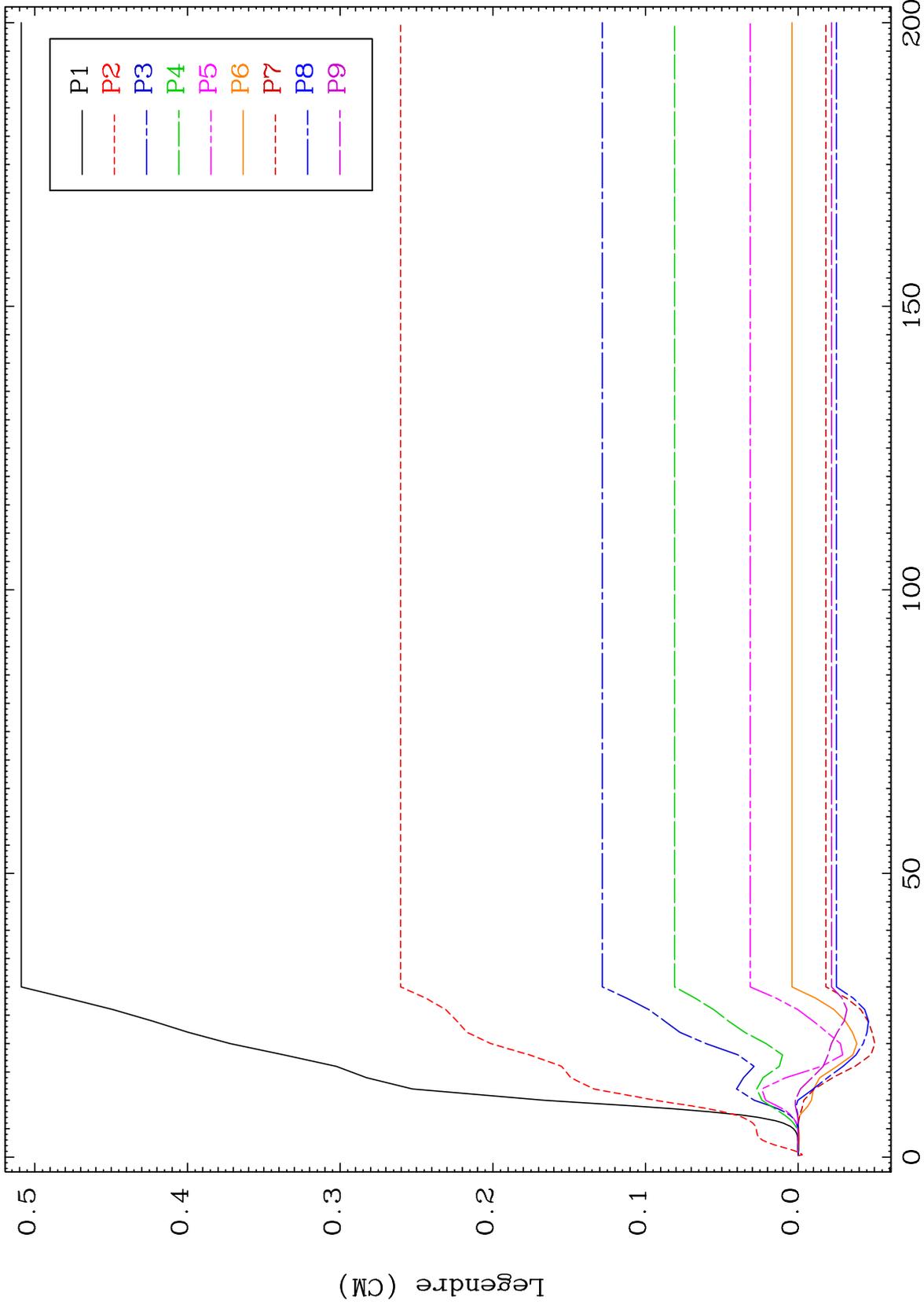
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32-Ge-77

MAT 3246

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

32-Ge-77



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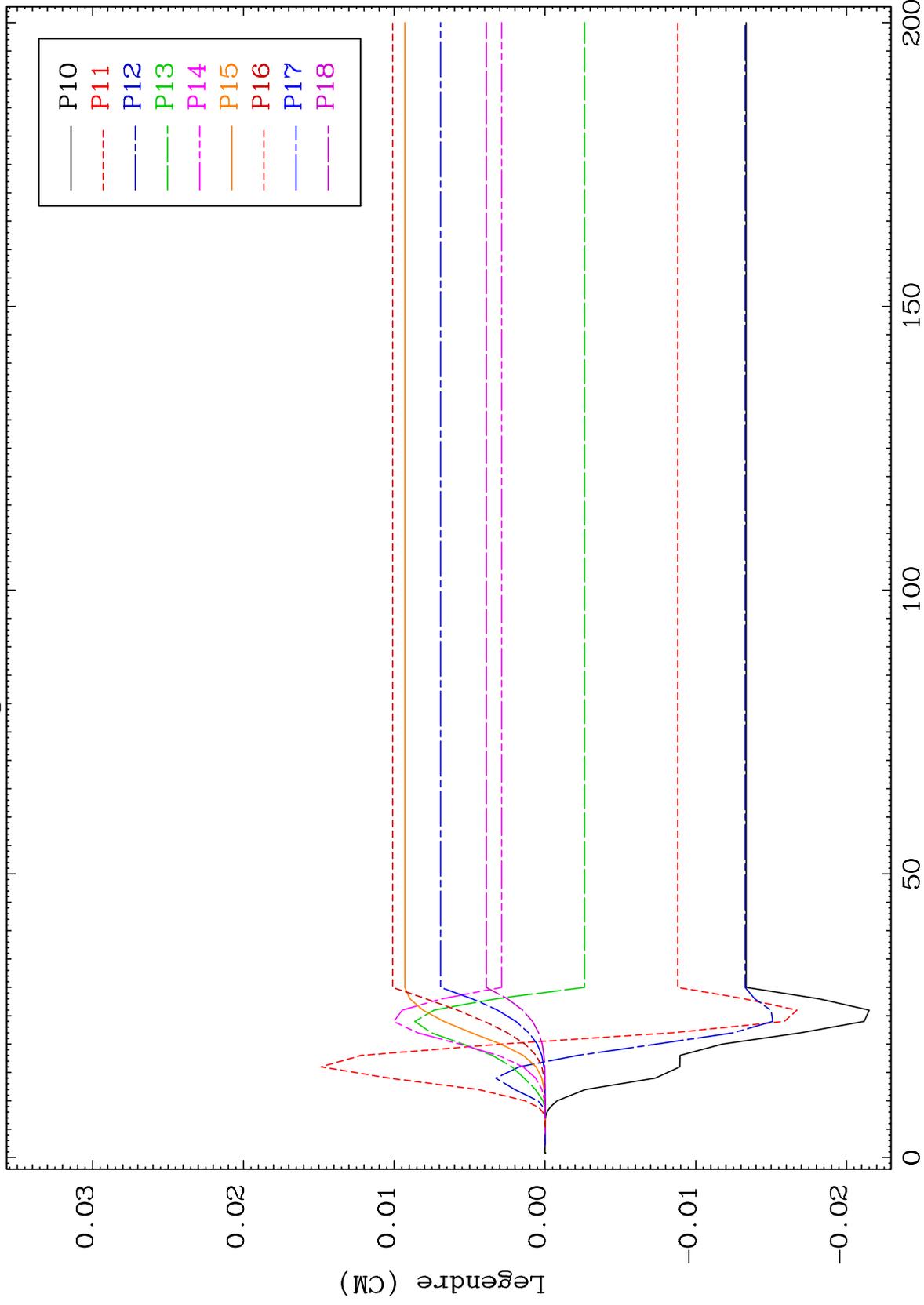
Incident Energy (MeV)

32-Ge-77

MAT 3246

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

32-Ge-77



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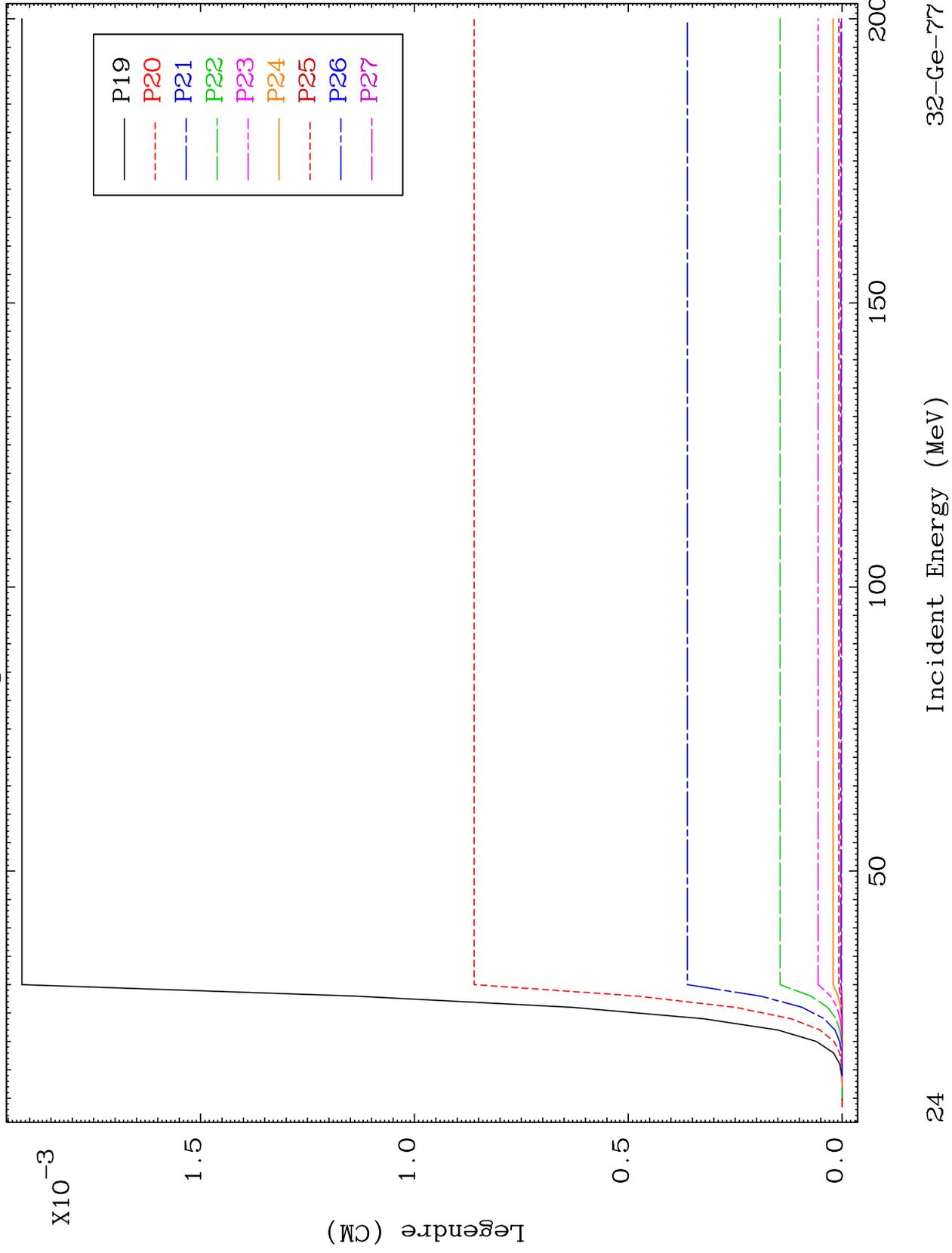
Incident Energy (MeV)

32-Ge-77

MAT 3246

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

32-Ge-77



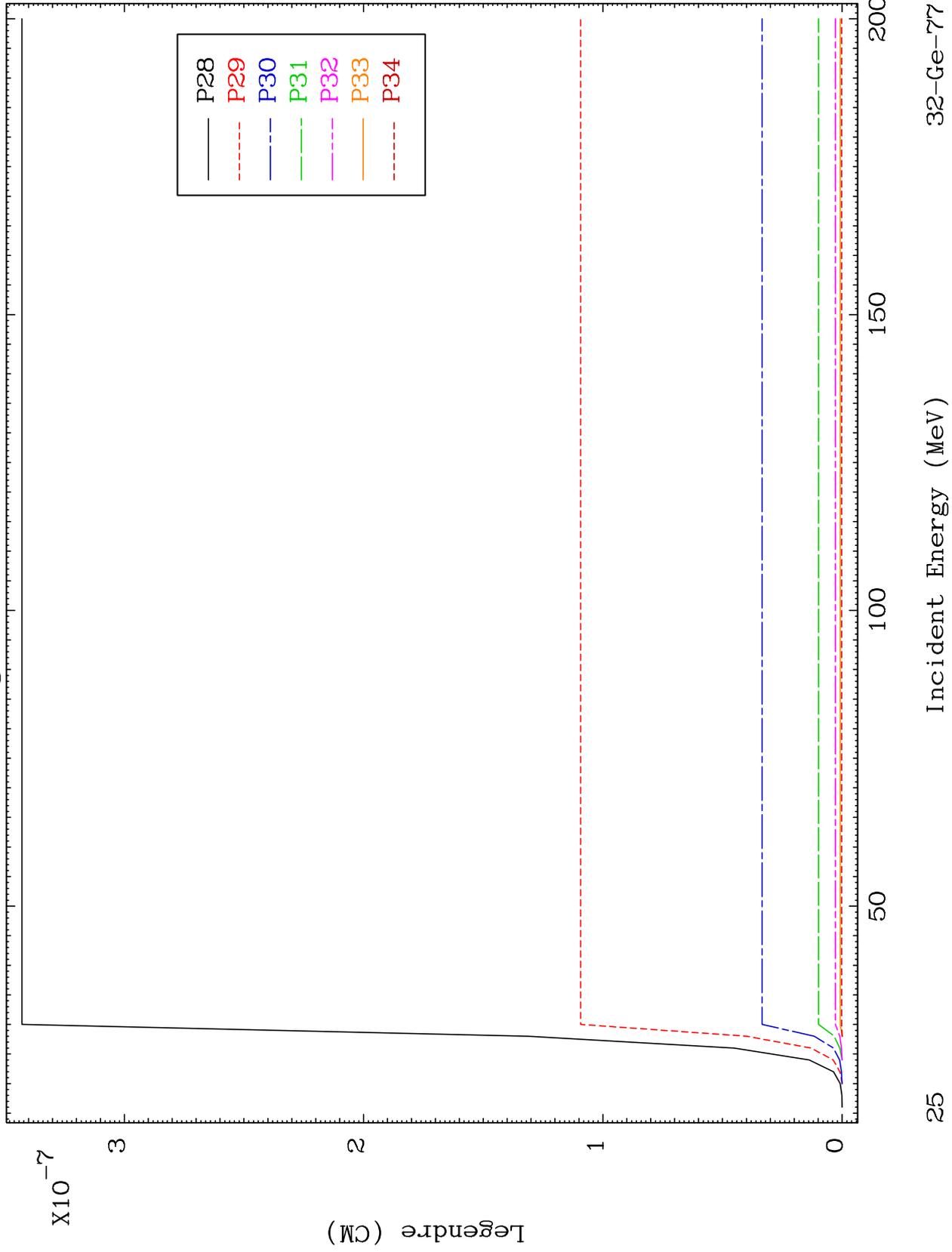
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32-Ge-77

MAT 3246

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

32-Ge-77

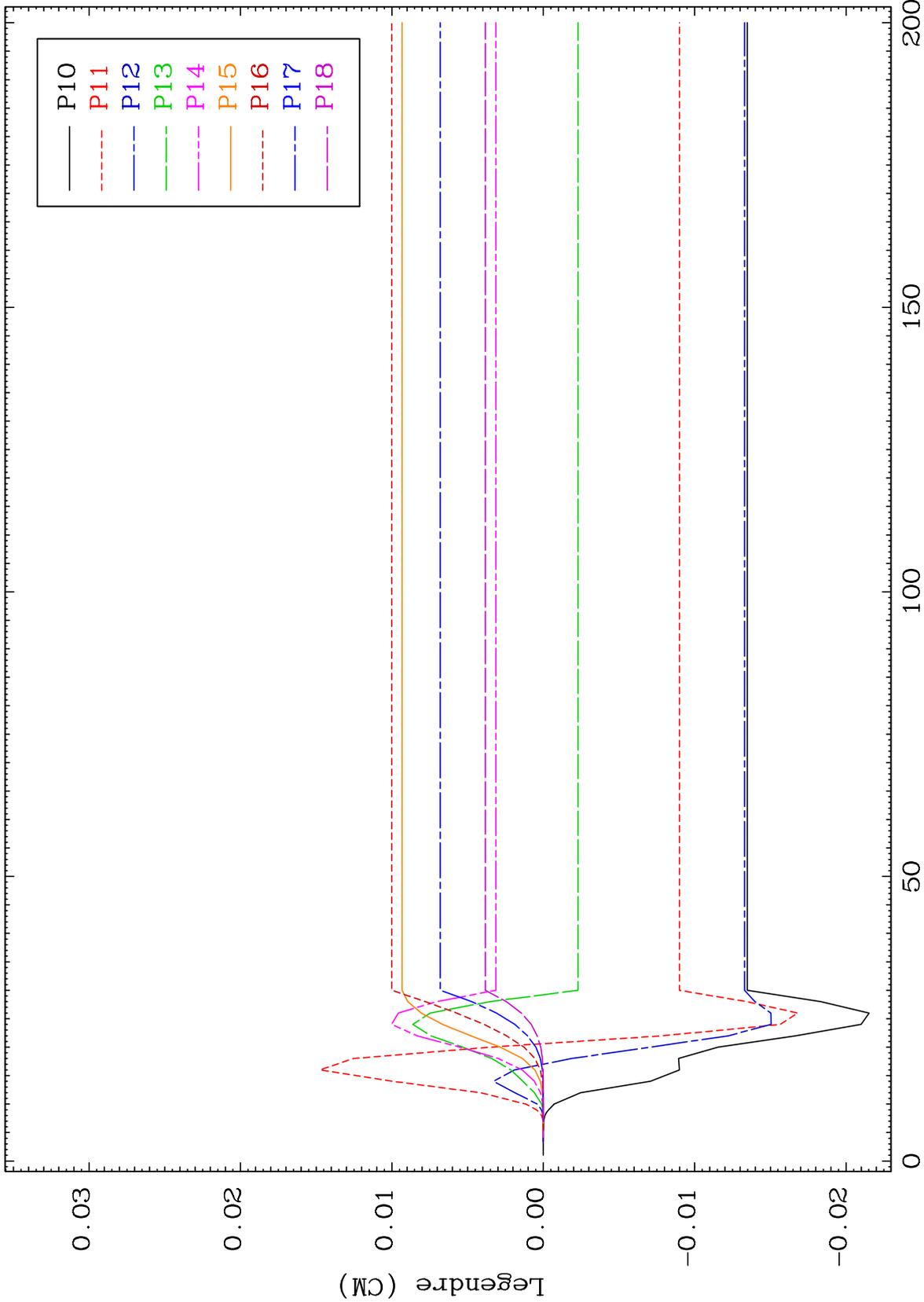




MAT 3246

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

32-Ge-77



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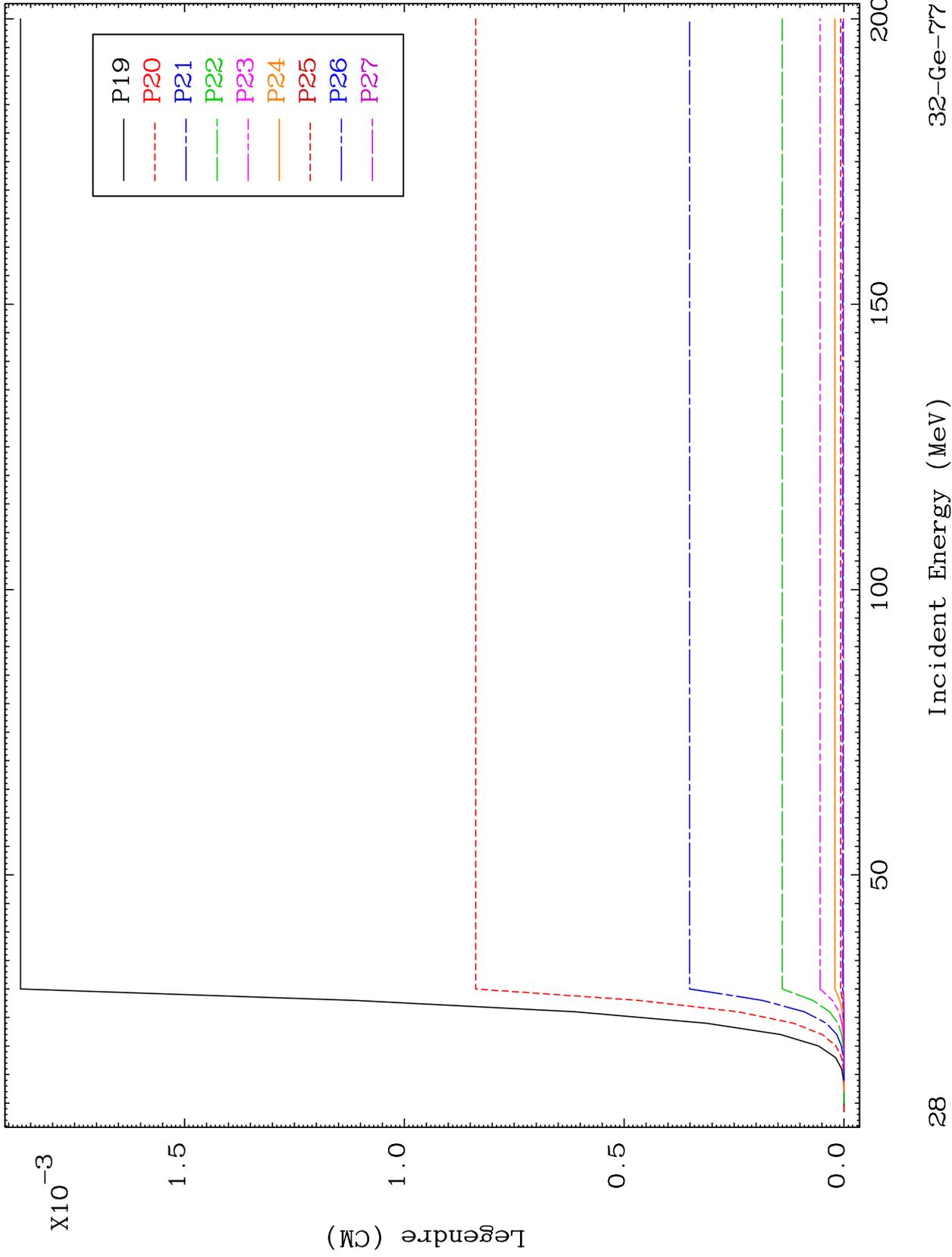
Incident Energy (MeV)

32-Ge-77

MAT 3246

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

32-Ge-77



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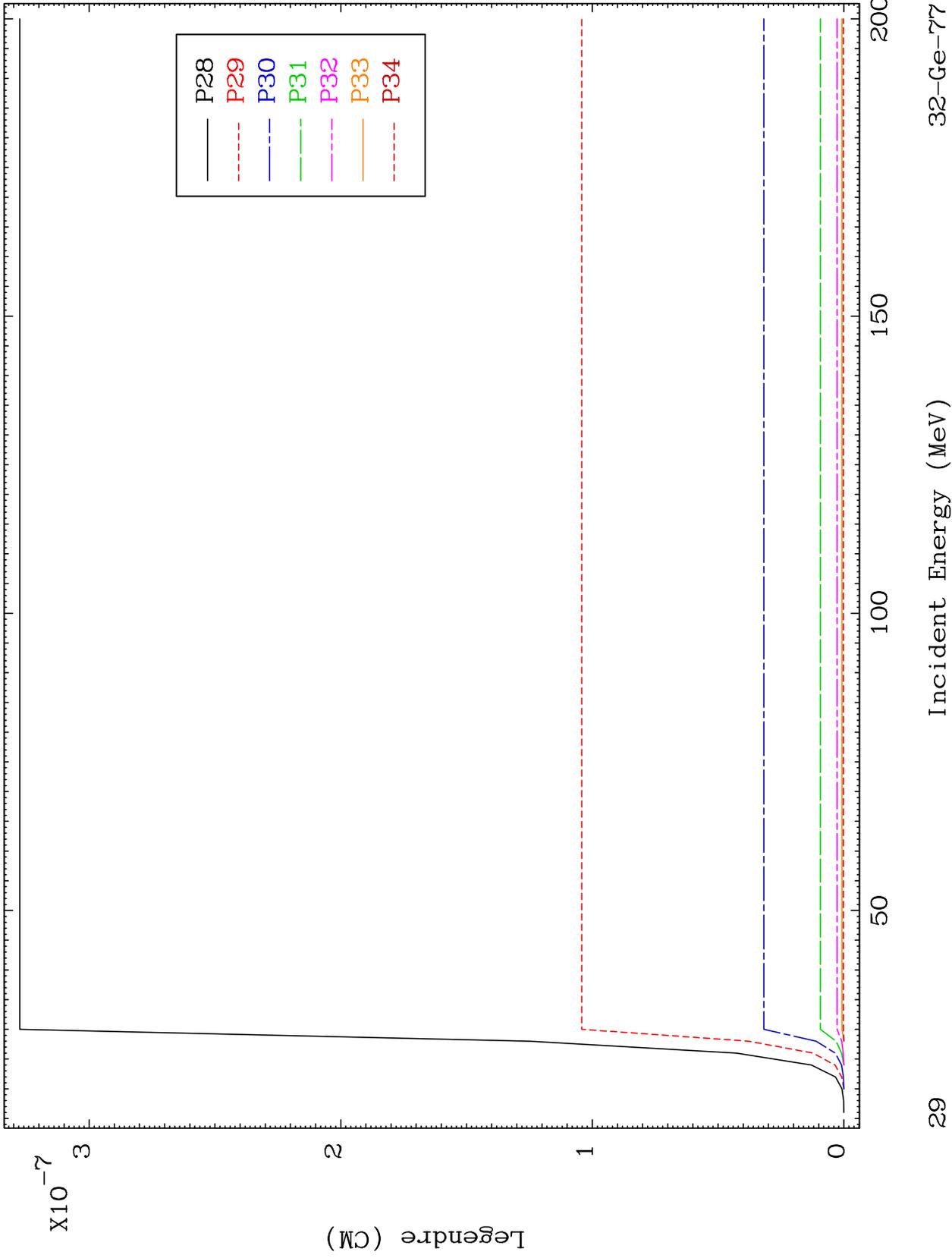
Incident Energy (MeV)

32-Ge-77

MAT 3246

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

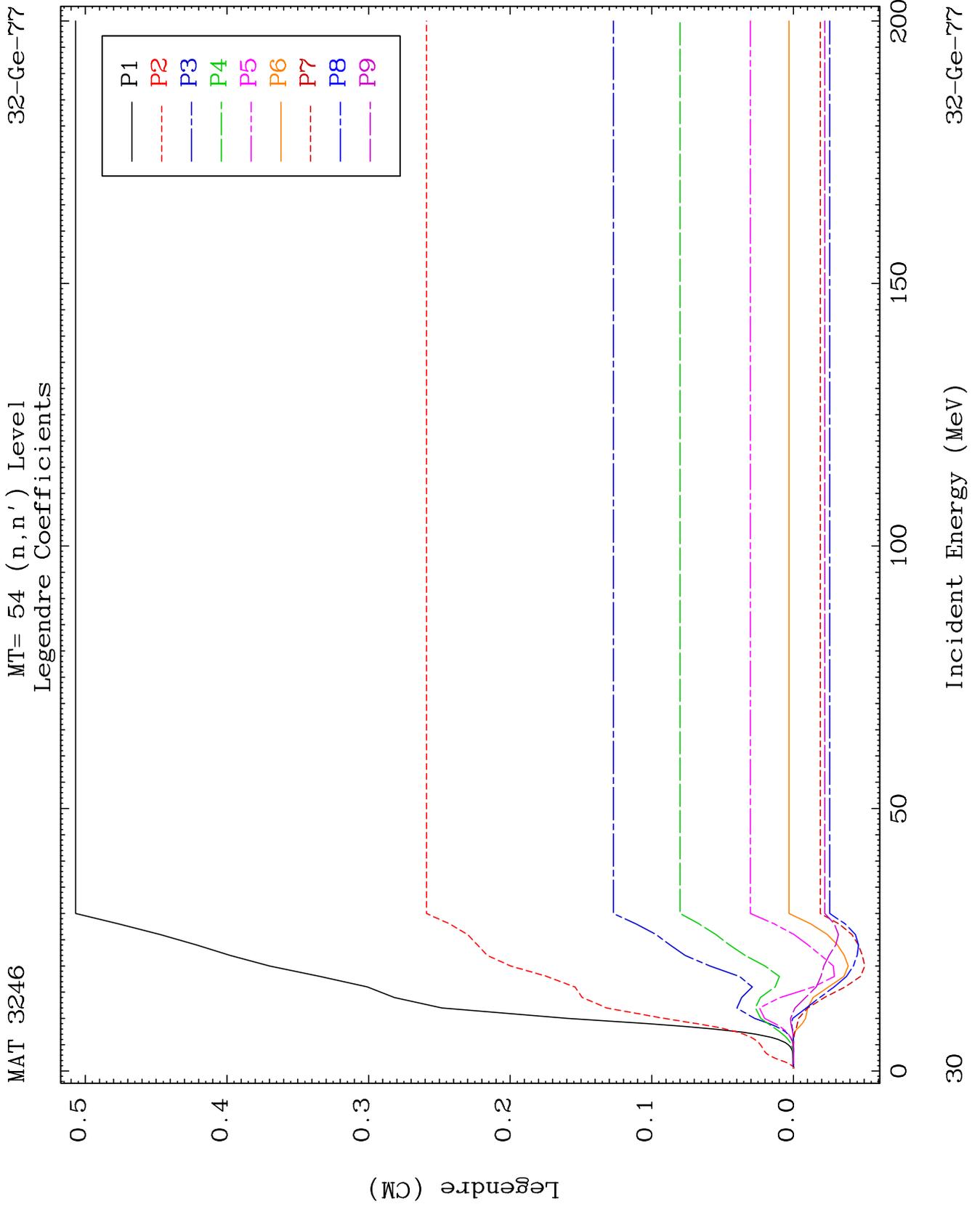
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29

Incident Energy (MeV)

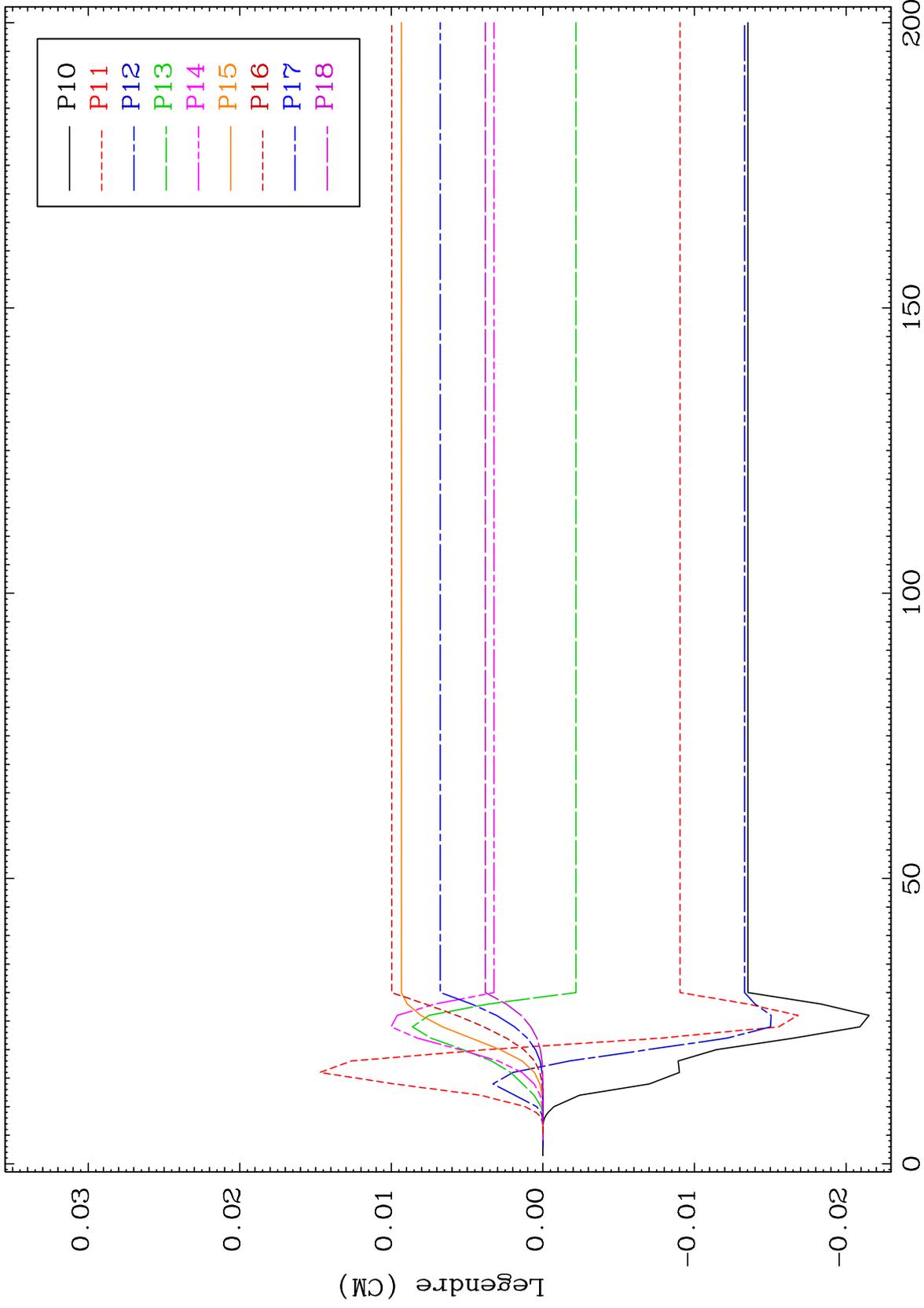
32-Ge-77



MAT 3246

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

32-Ge-77



31

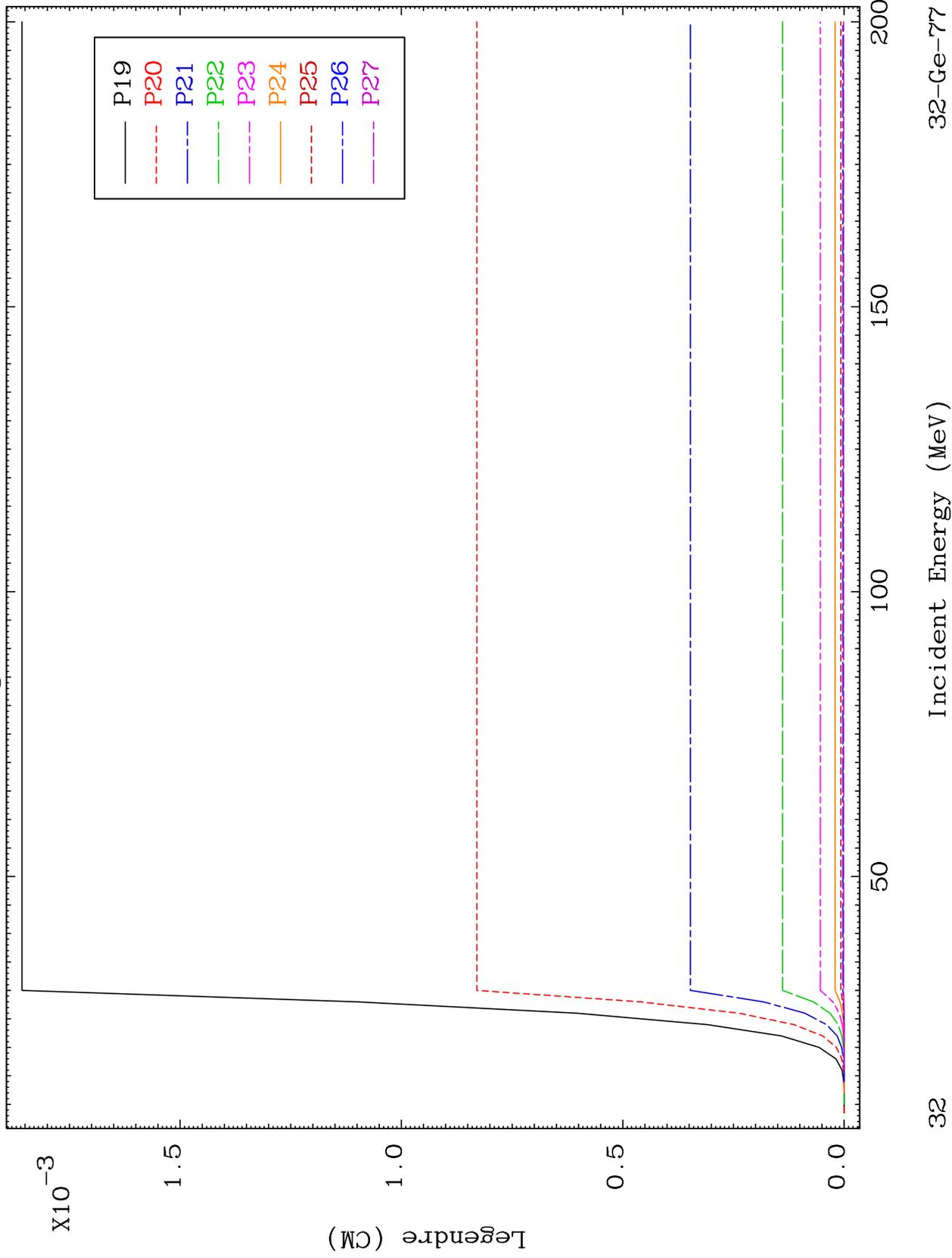
Incident Energy (MeV)

32-Ge-77

MAT 3246

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

32-Ge-77



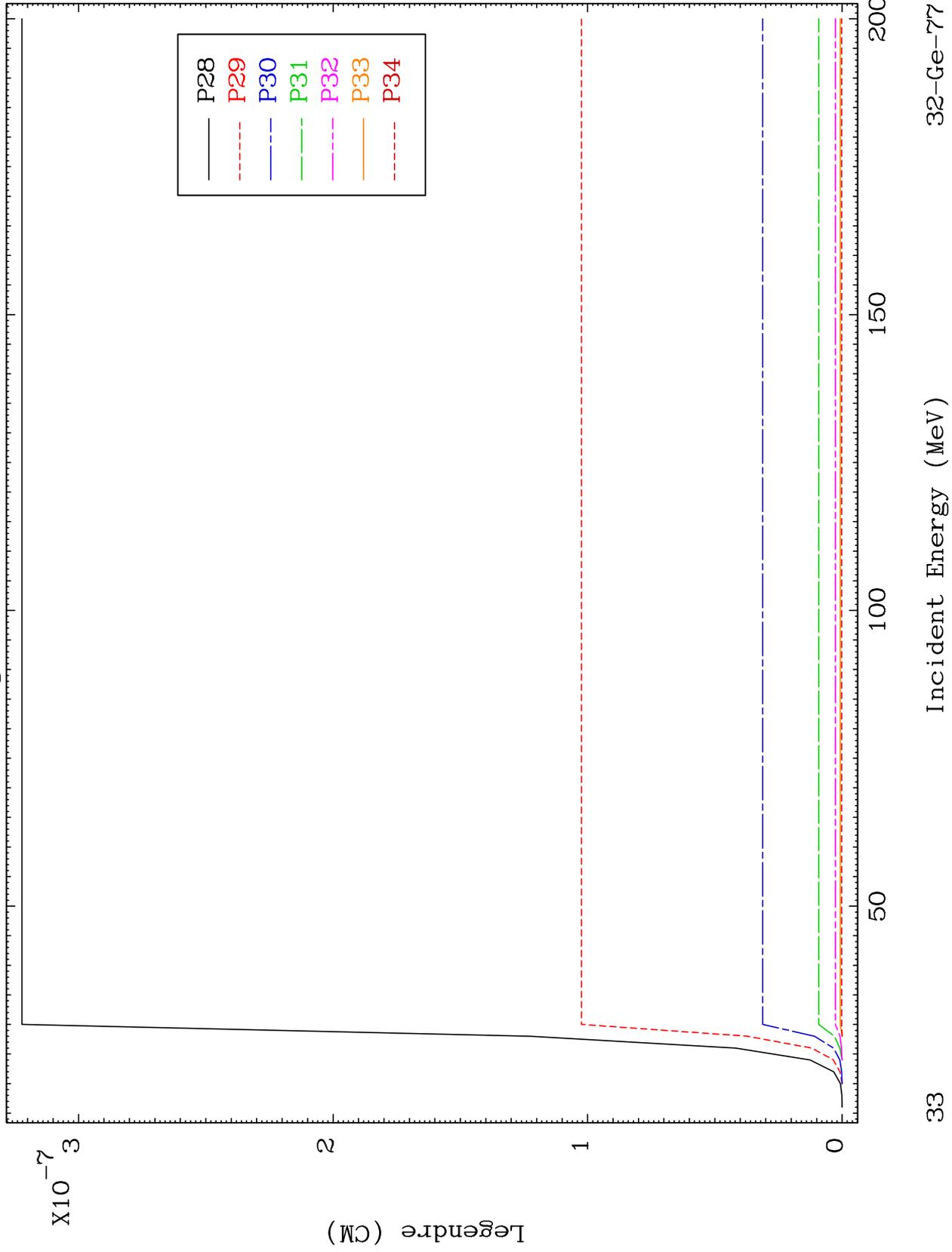
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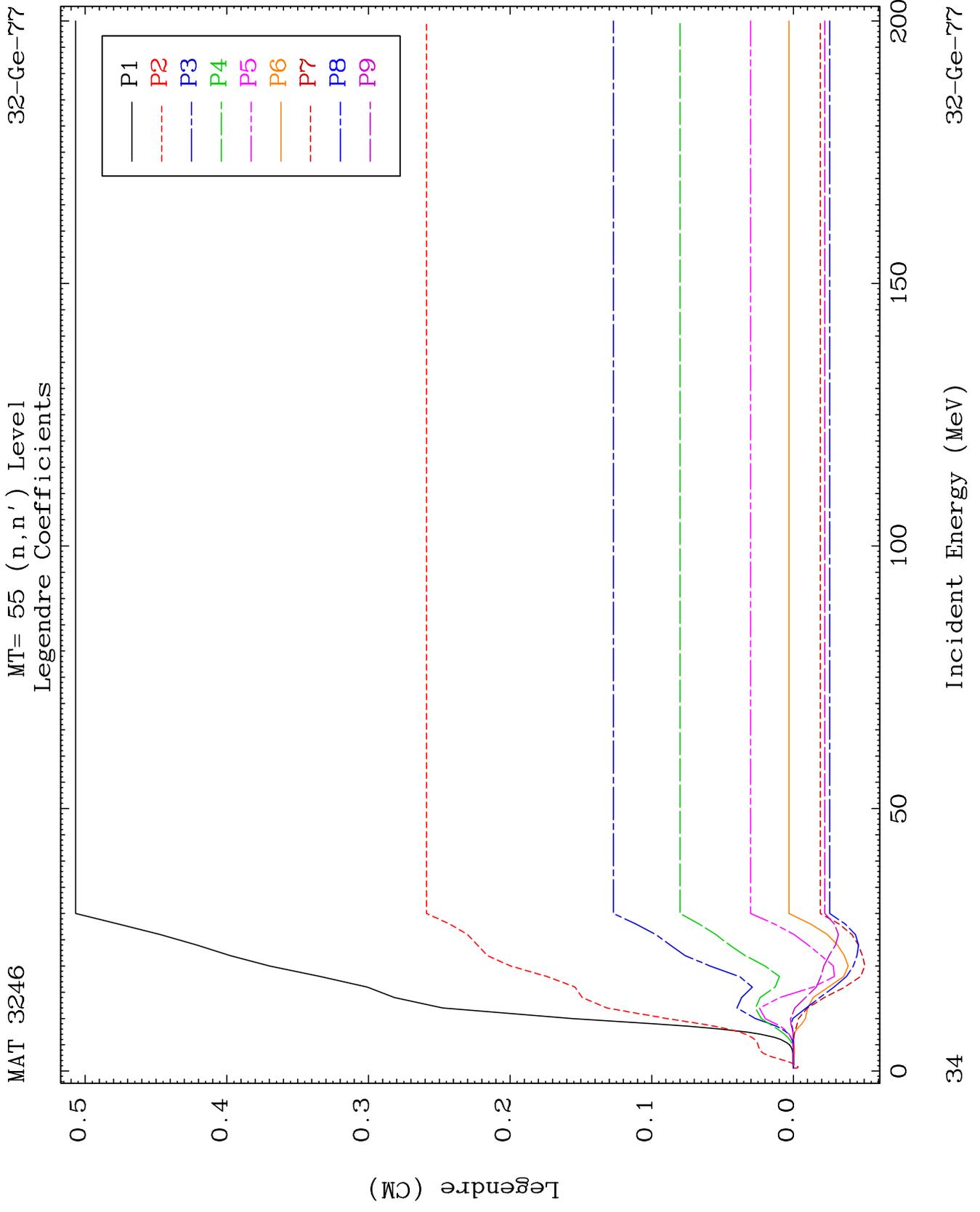
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MAT 3246

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

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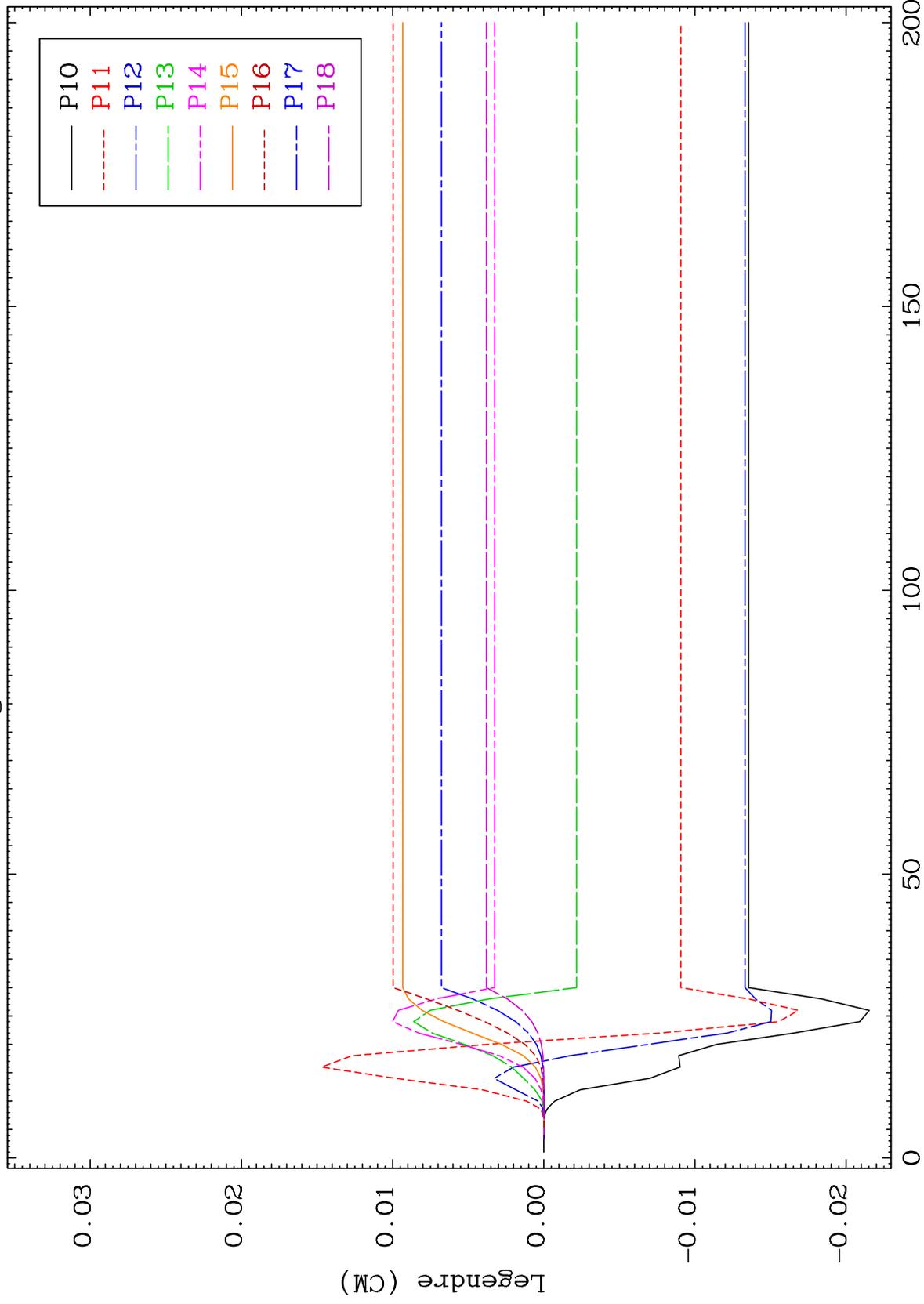




MAT 3246

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

32-Ge-77



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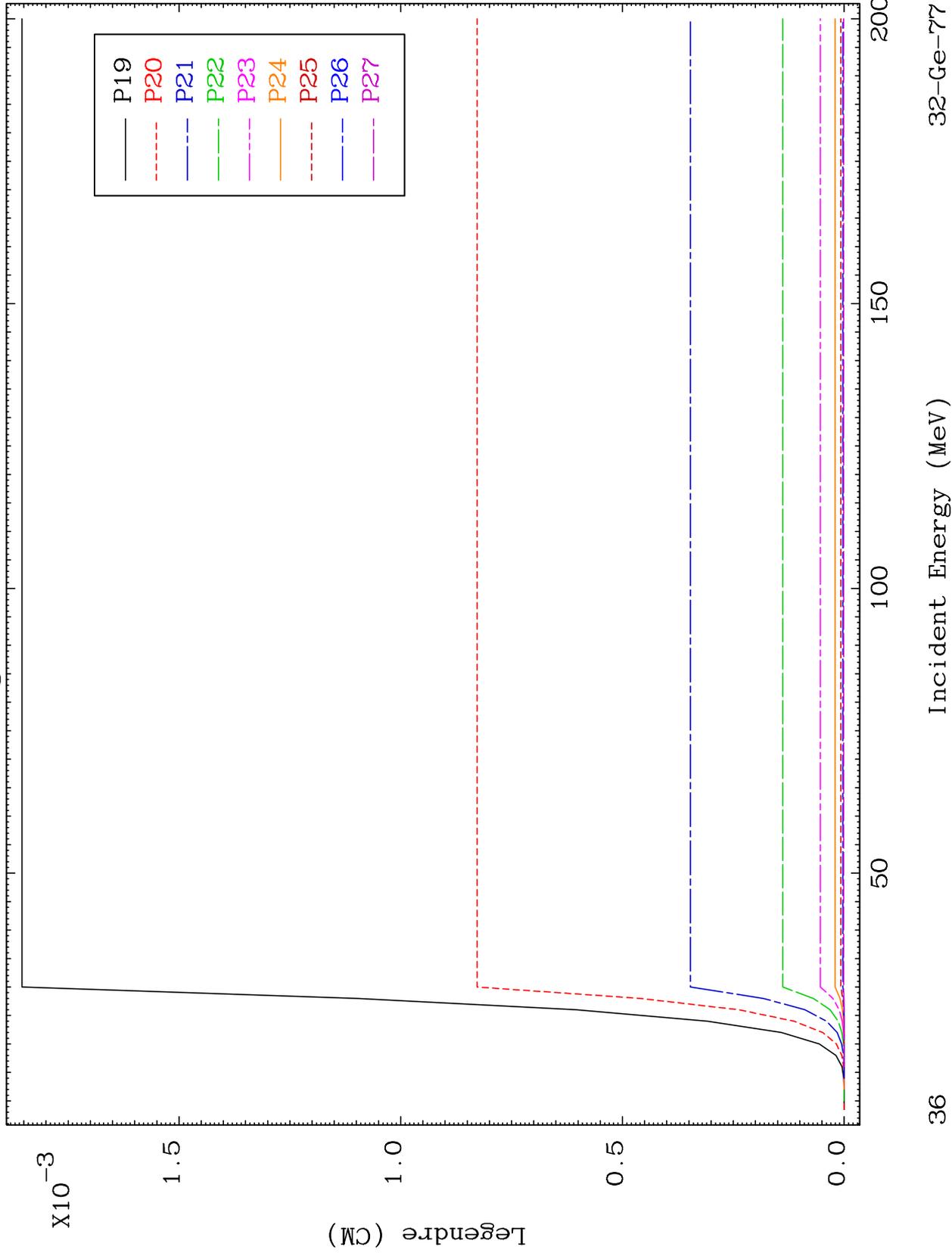
Incident Energy (MeV)

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MAT 3246

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

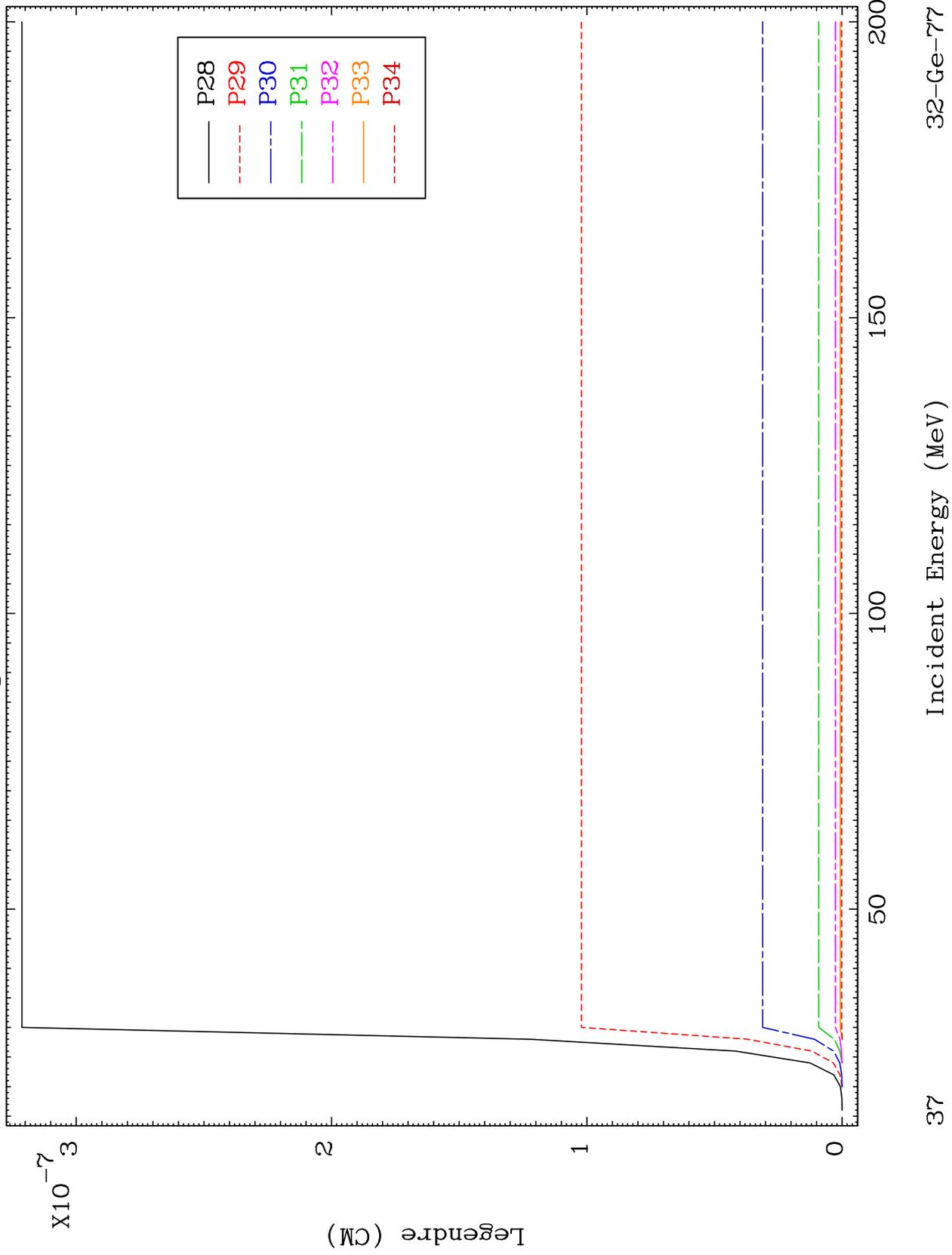
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MAT 3246

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

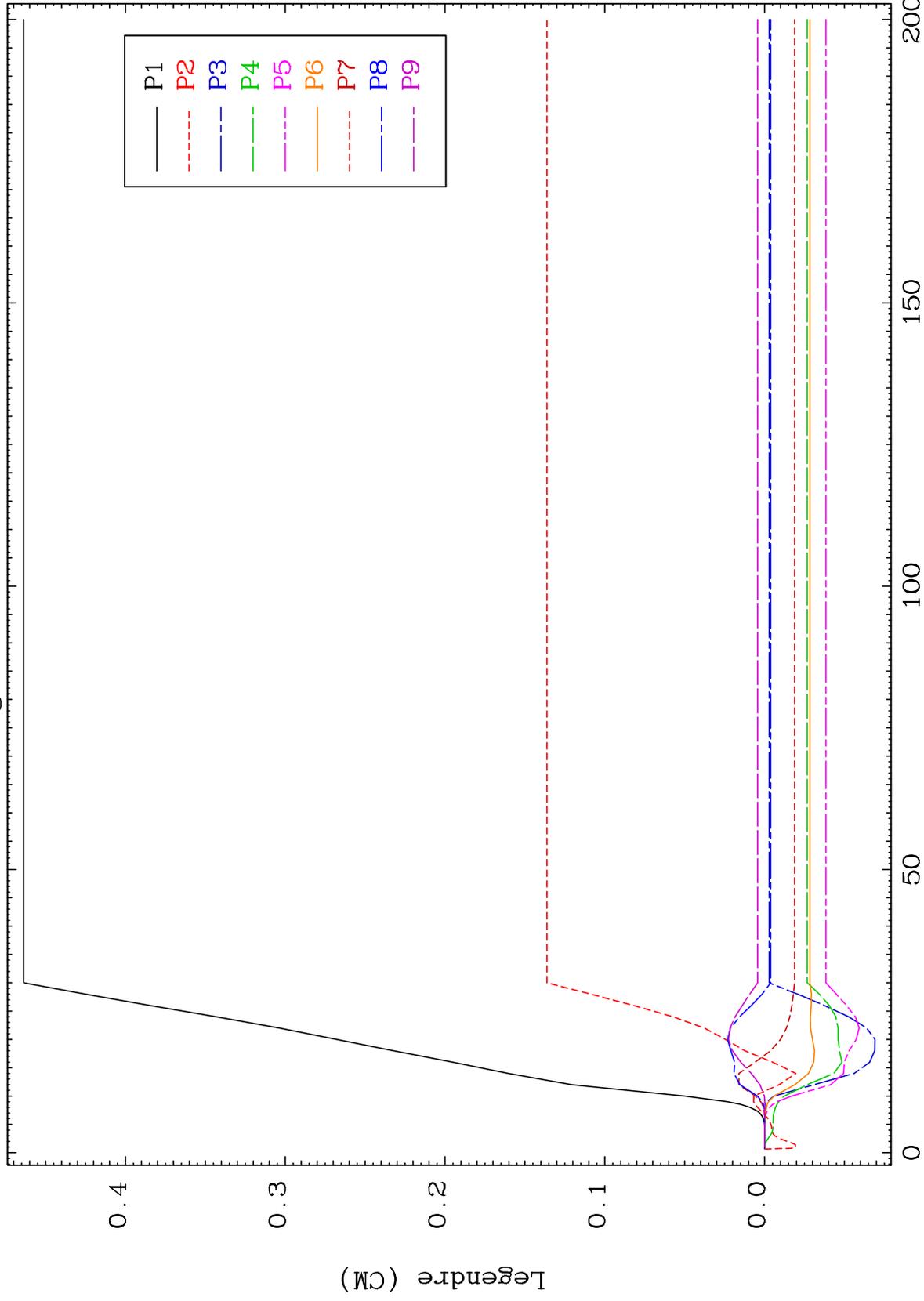
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MAT 3246

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

32-Ge-77

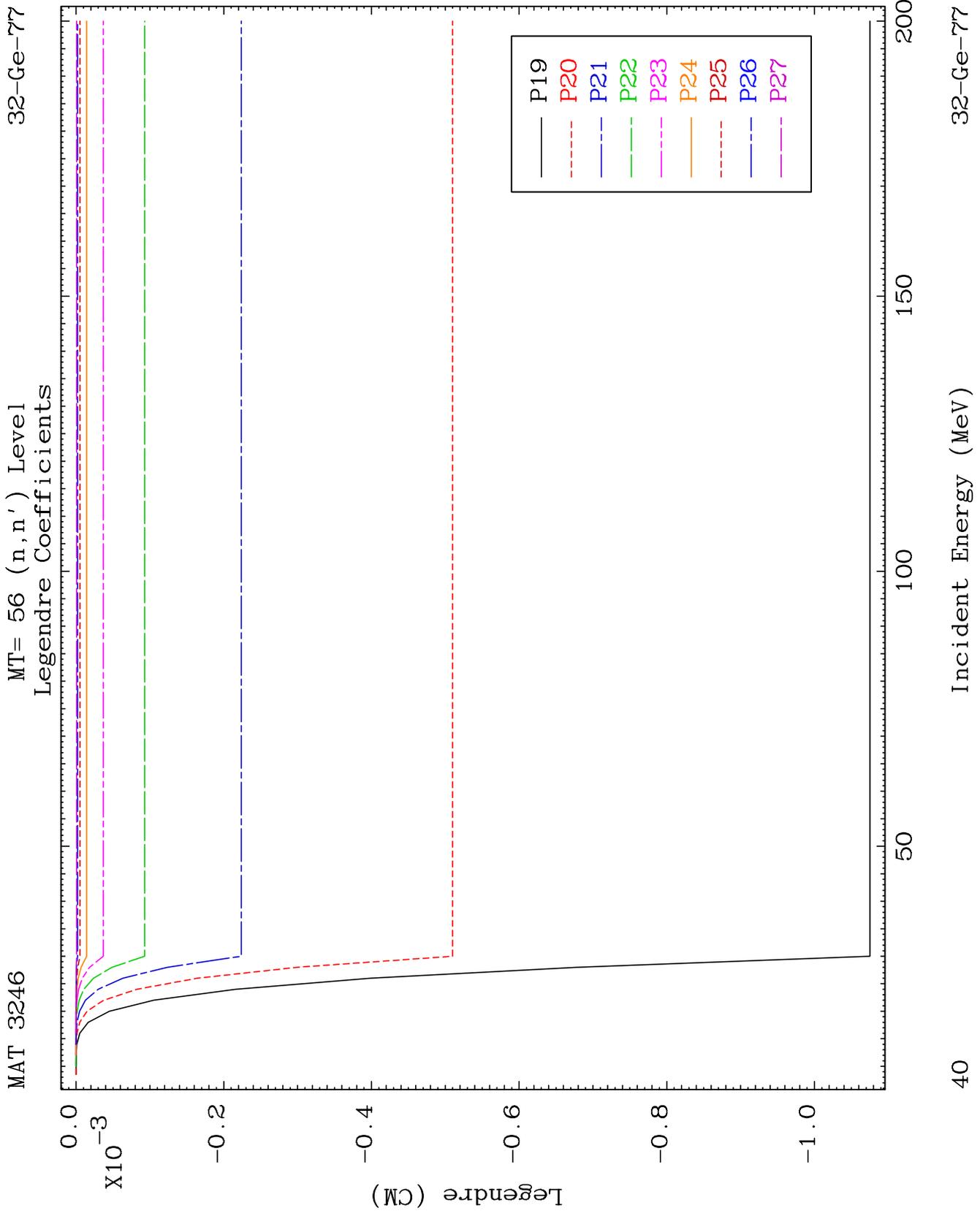


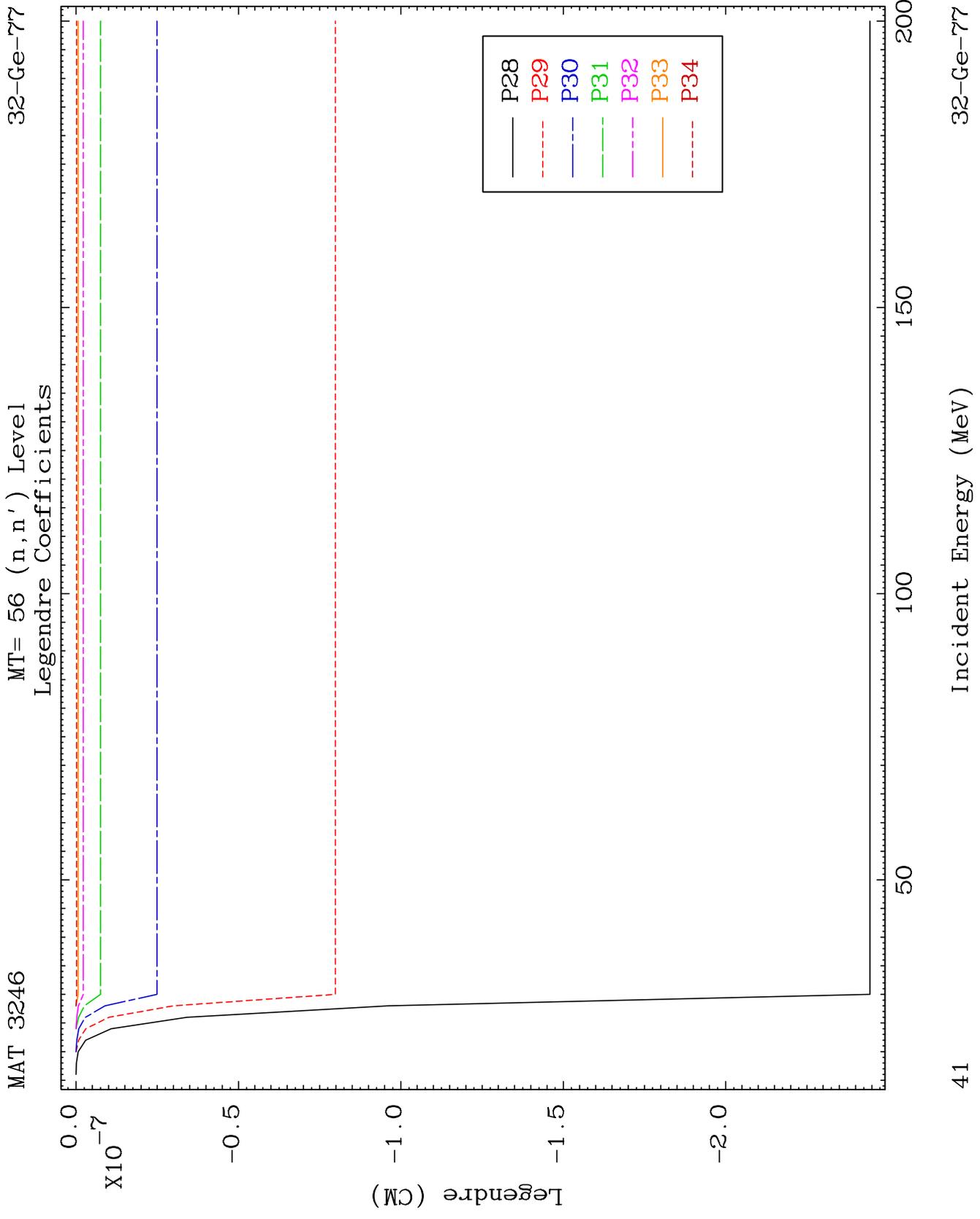
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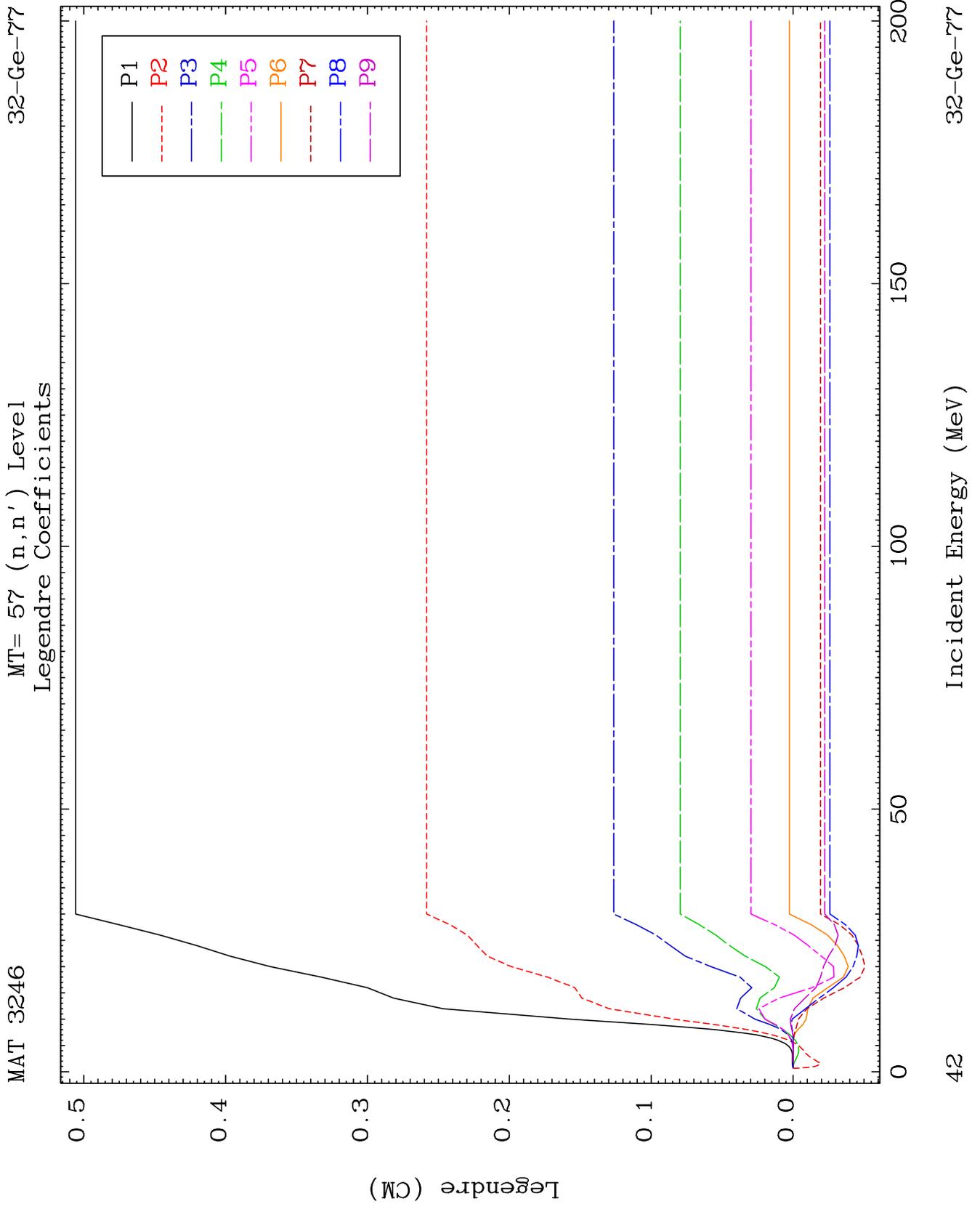
Incident Energy (MeV)

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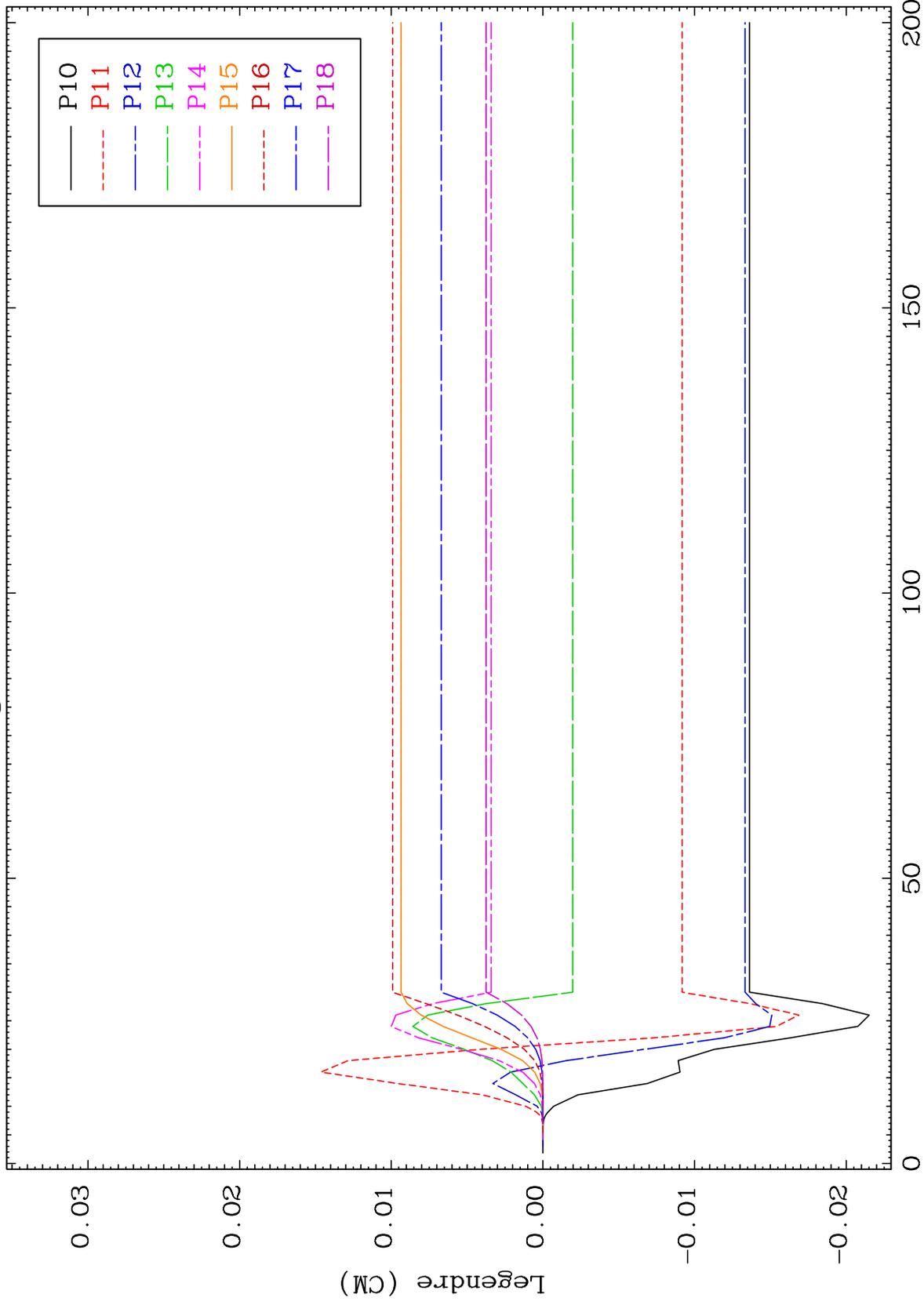




MAT 3246

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

32-Ge-77



43

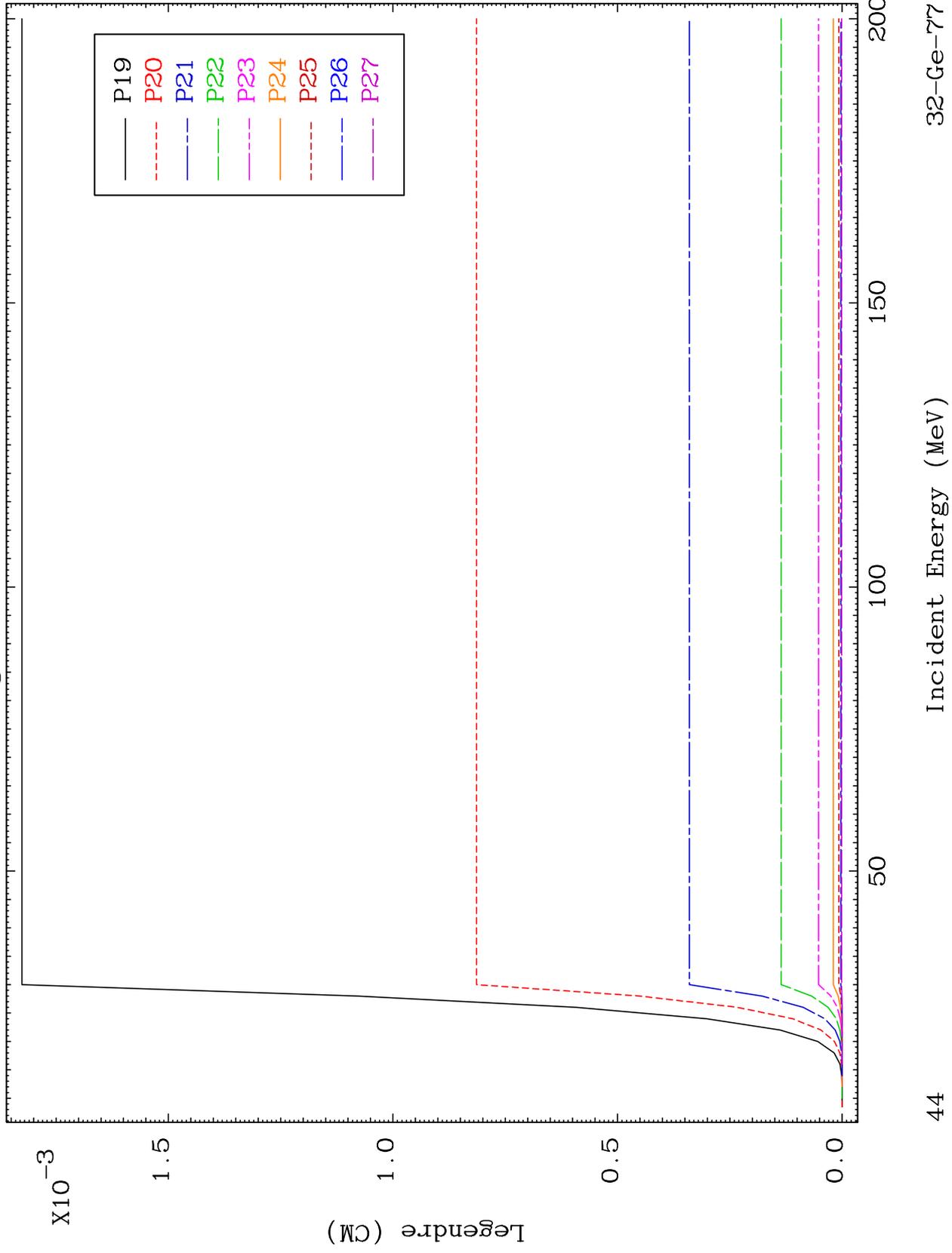
Incident Energy (MeV)

32-Ge-77

MAT 3246

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

32-Ge-77



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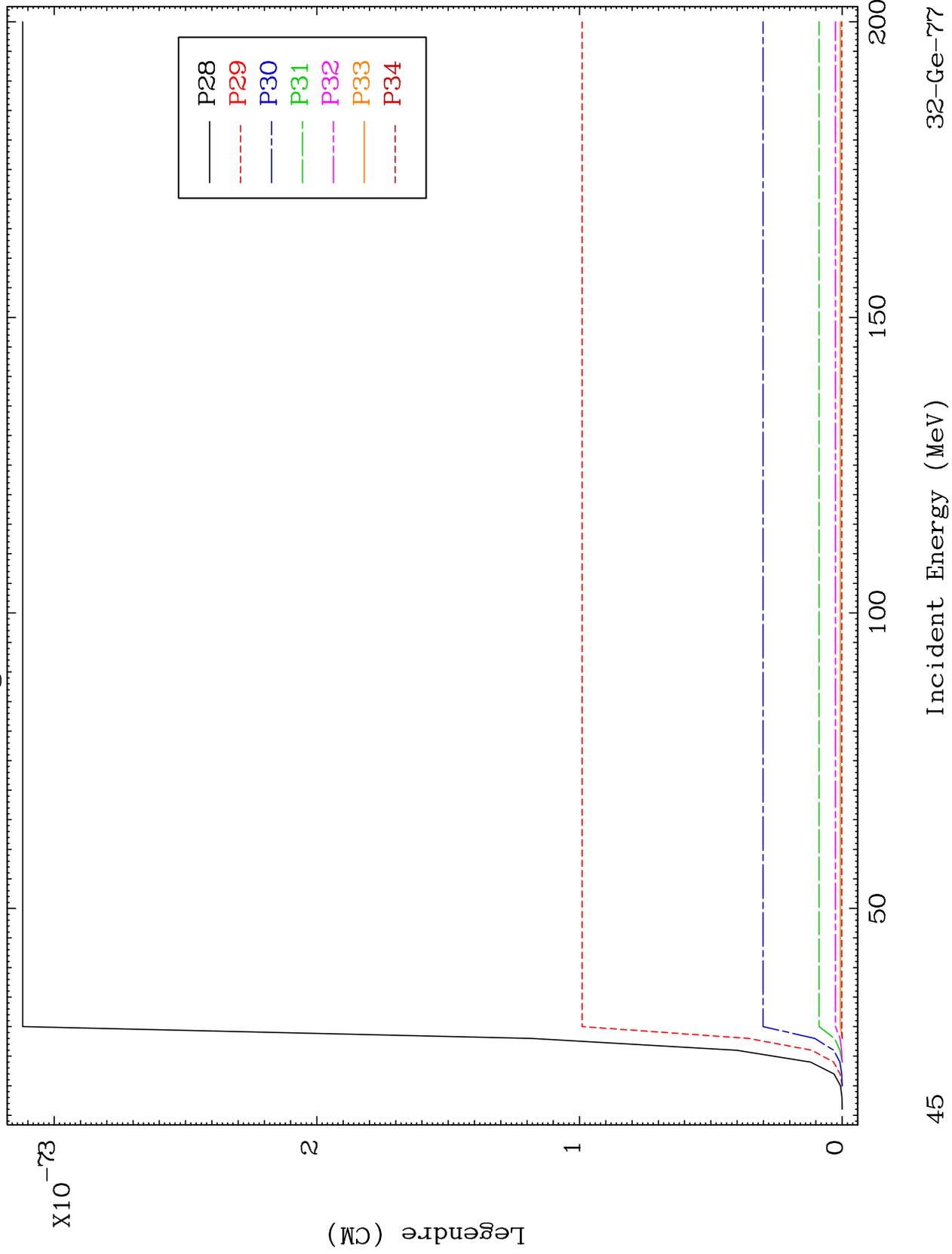
Incident Energy (MeV)

32-Ge-77

MAT 3246

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

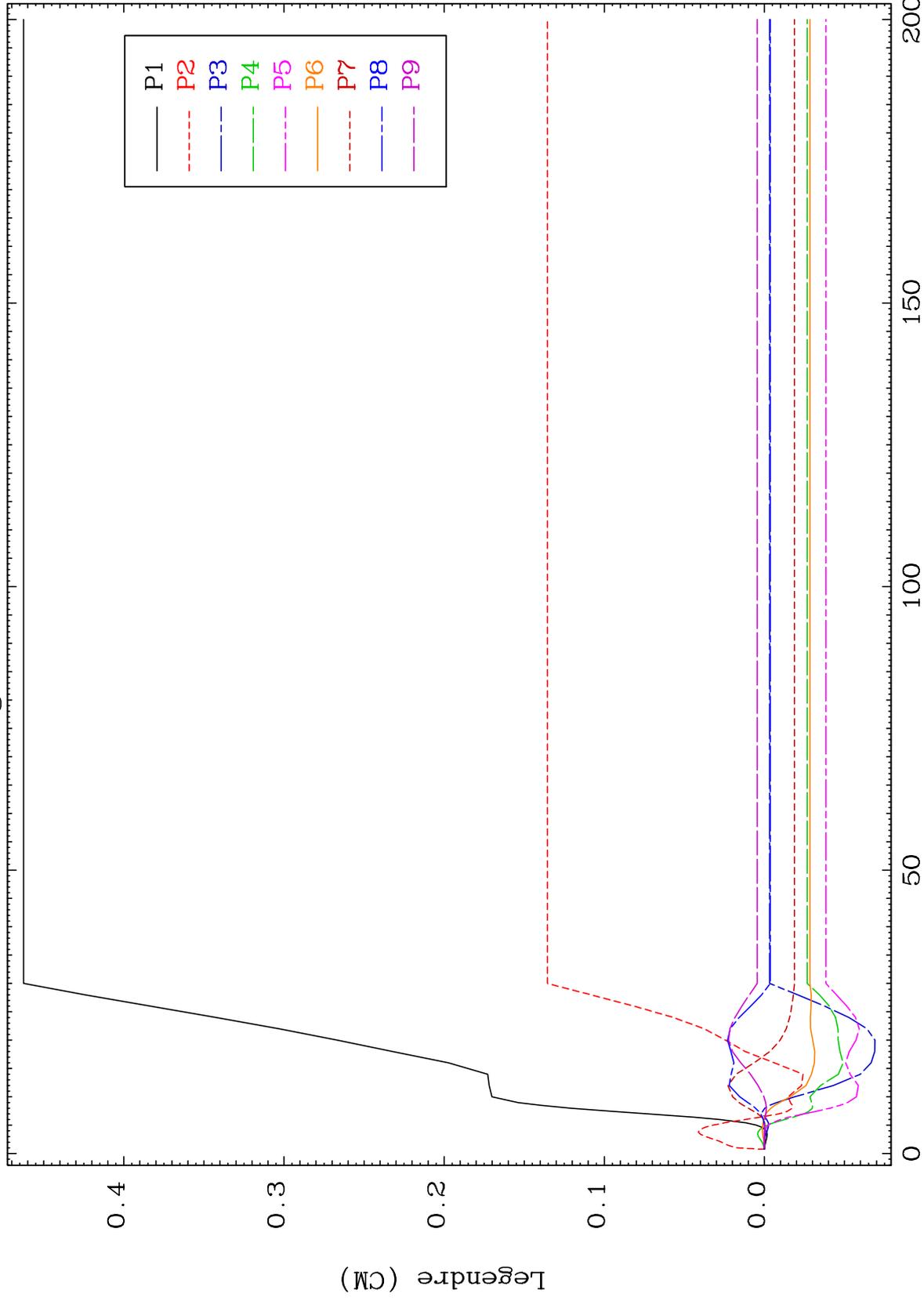
32-Ge-77



MAT 3246

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

32-Ge-77

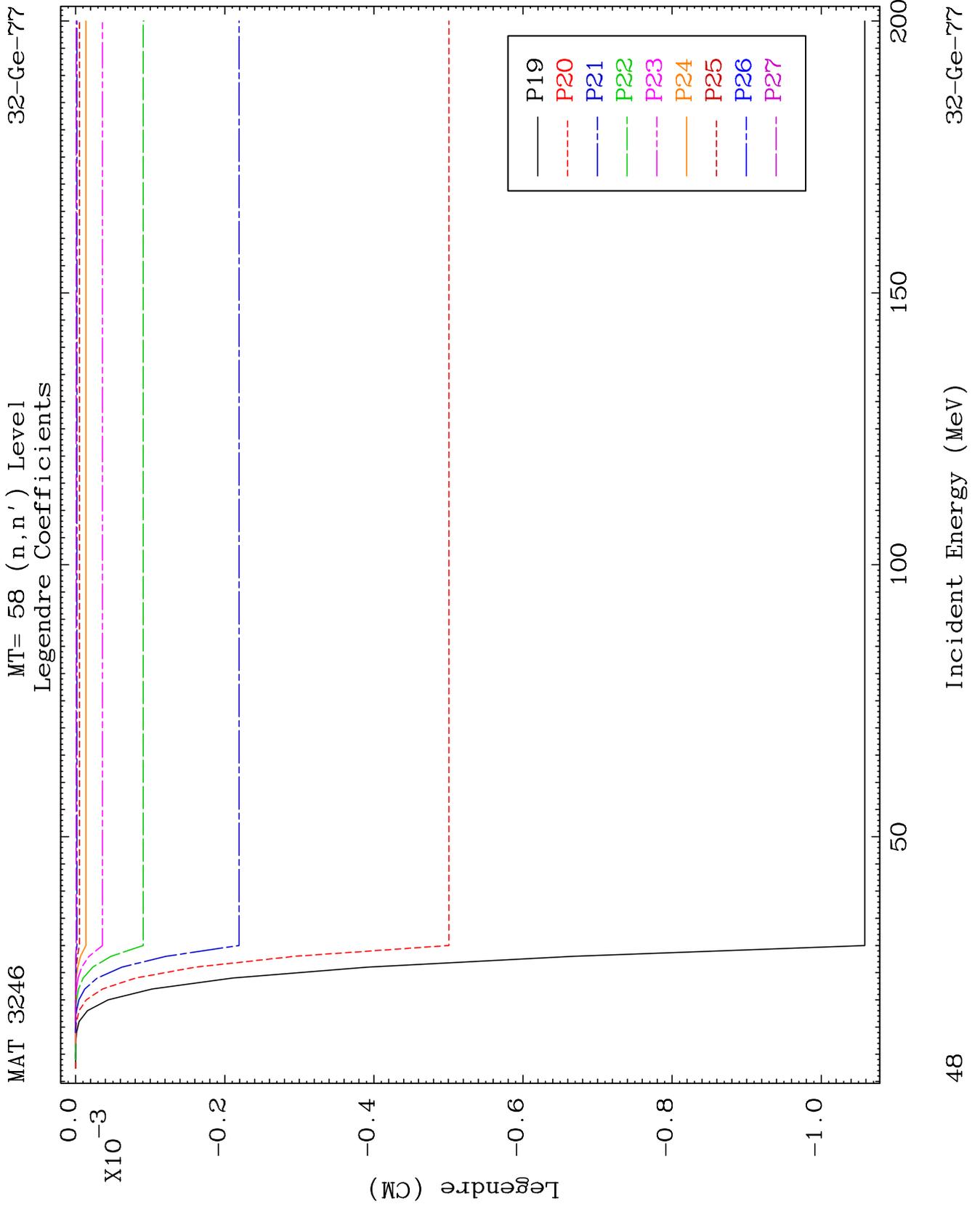


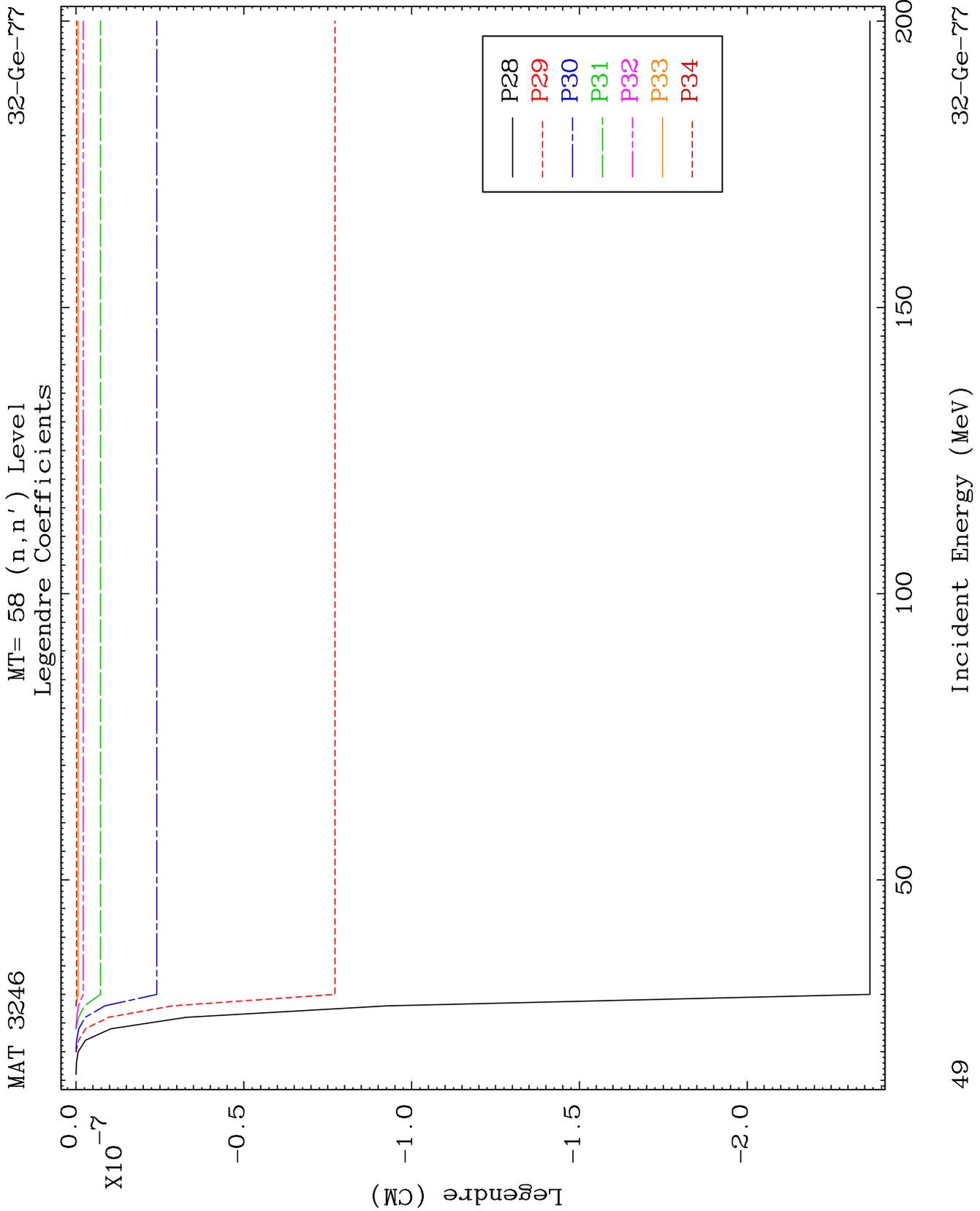
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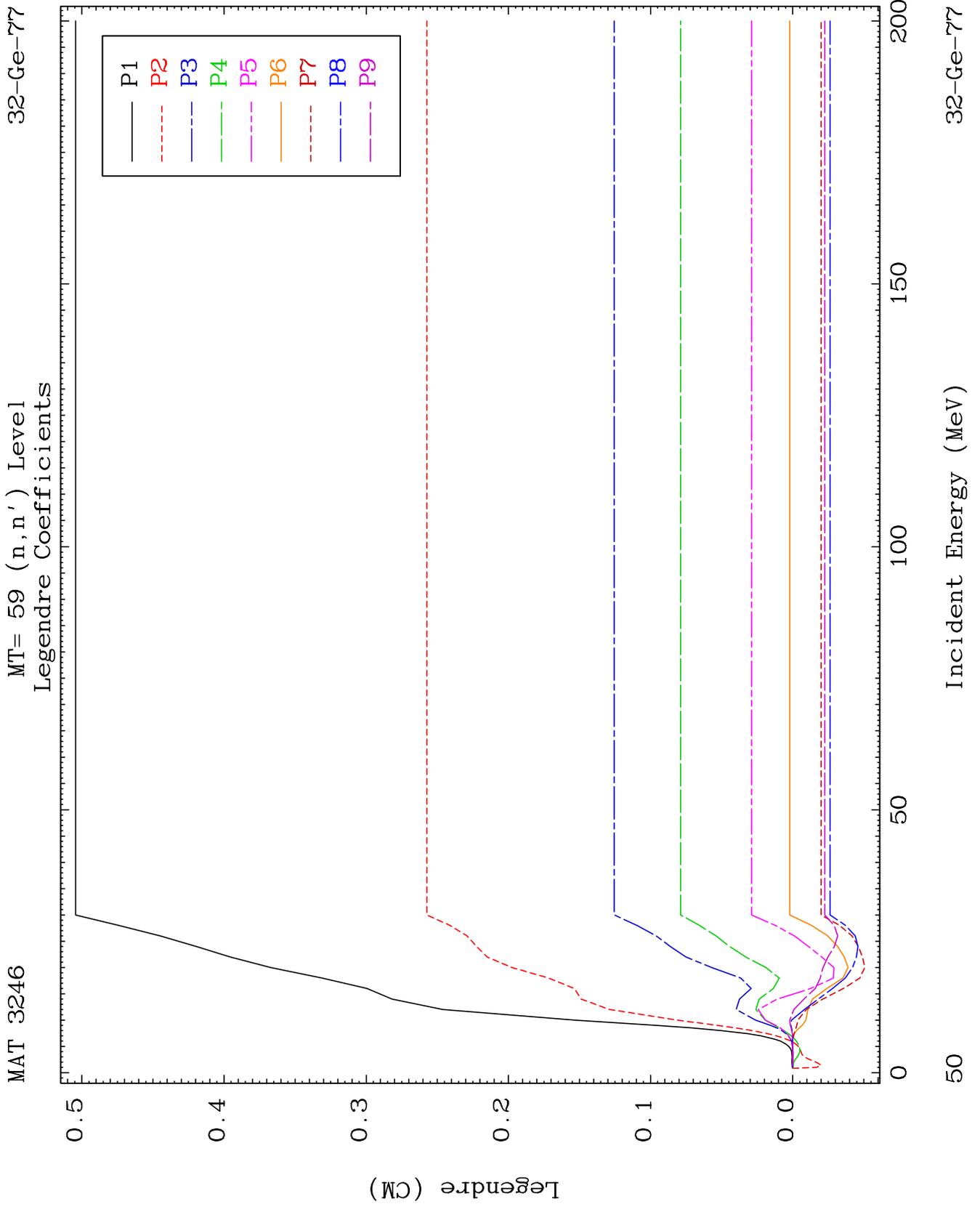
Incident Energy (MeV)

32-Ge-77





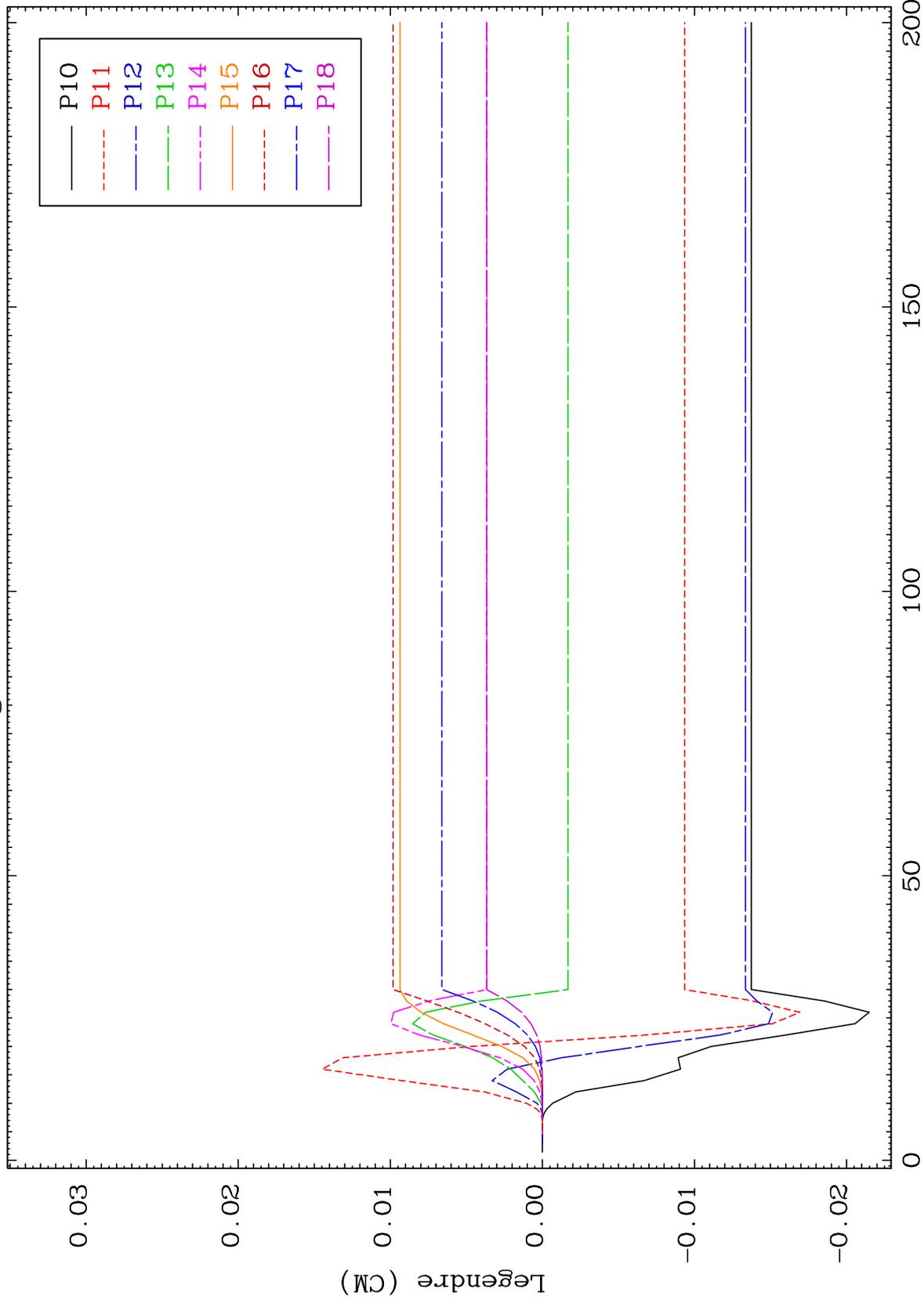




MAT 3246

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

32-Ge-77



51

Incident Energy (MeV)

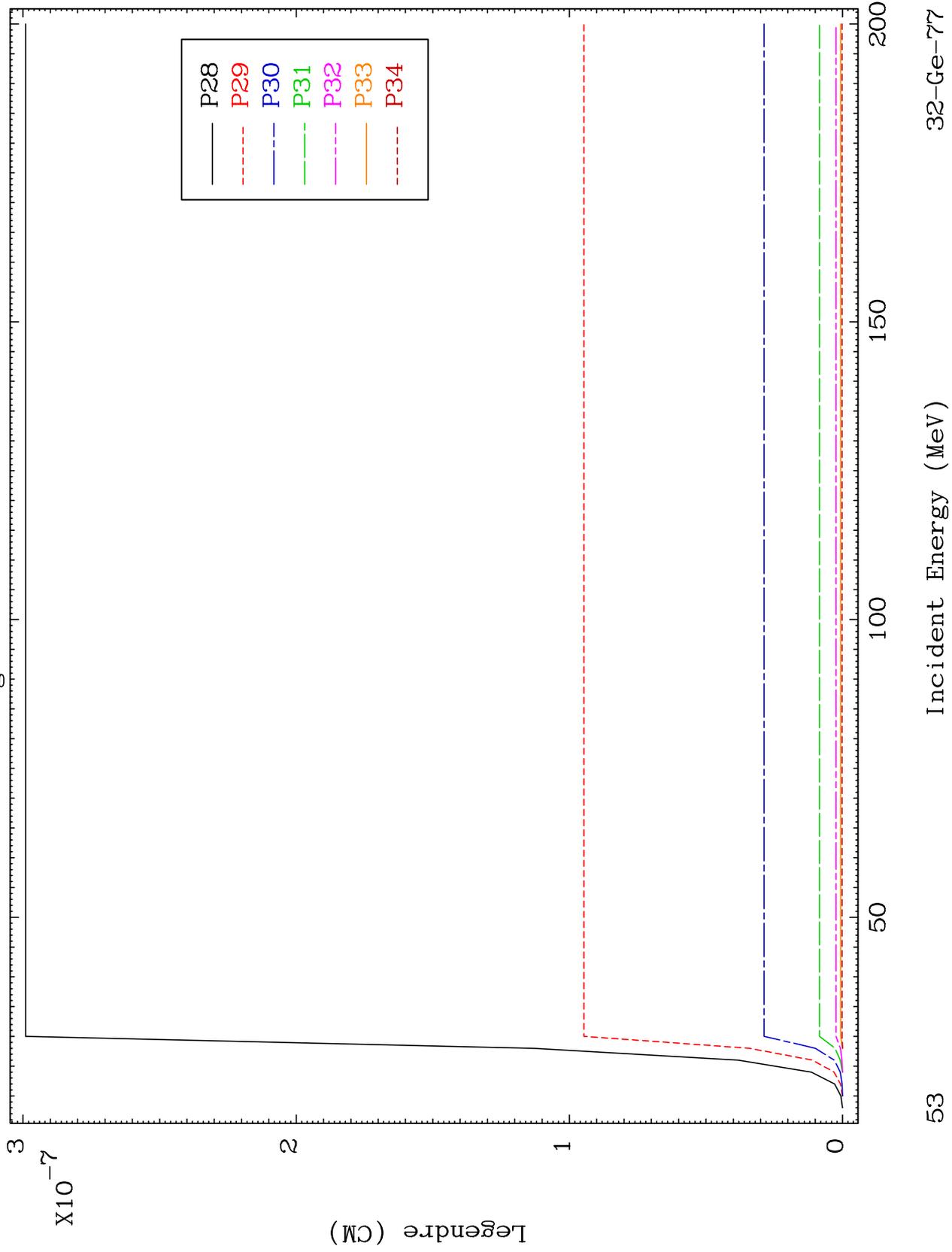
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MAT 3246

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

32-Ge-77



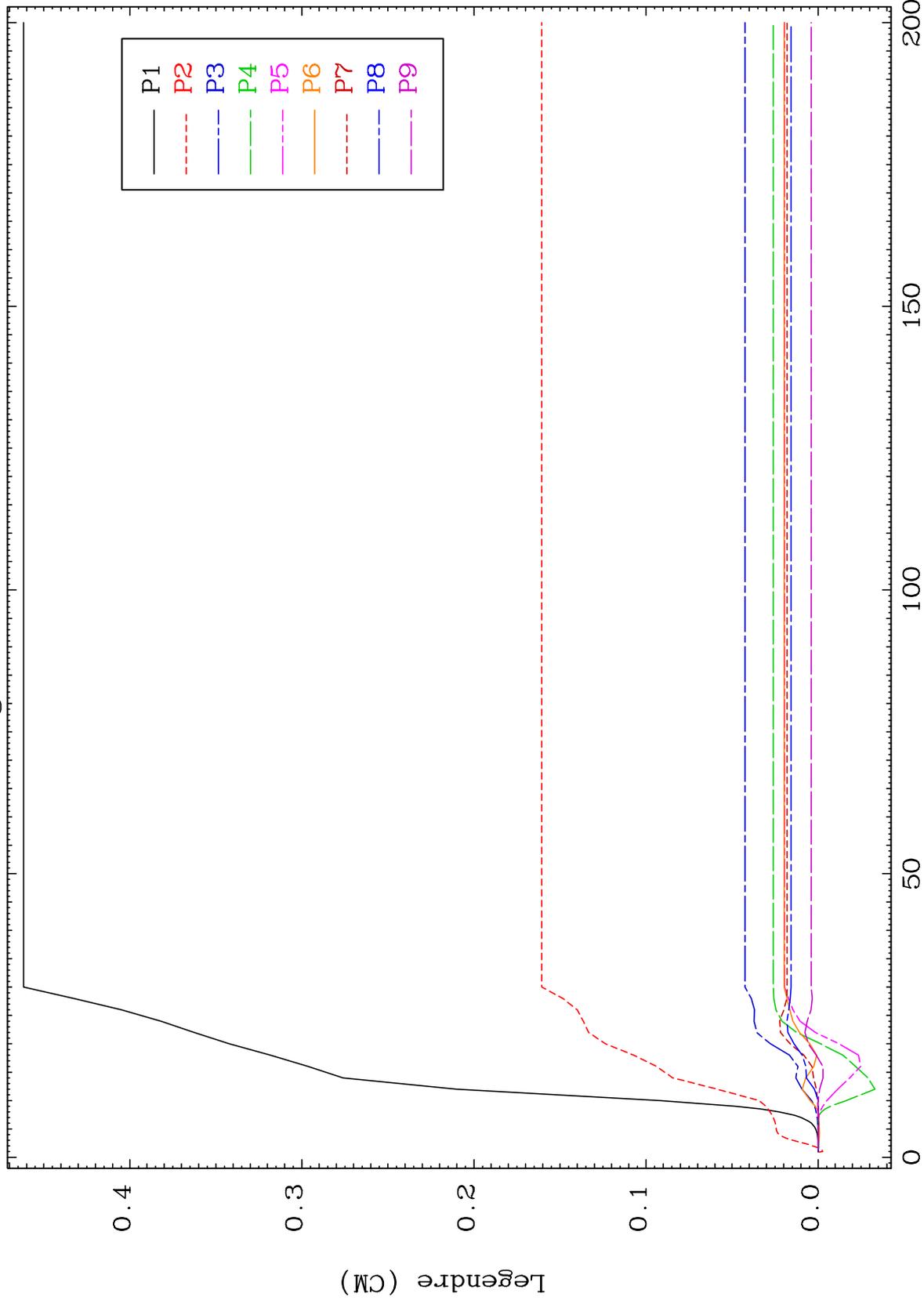
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32-Ge-77

MAT 3246

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

32-Ge-77



54

Incident Energy (MeV)

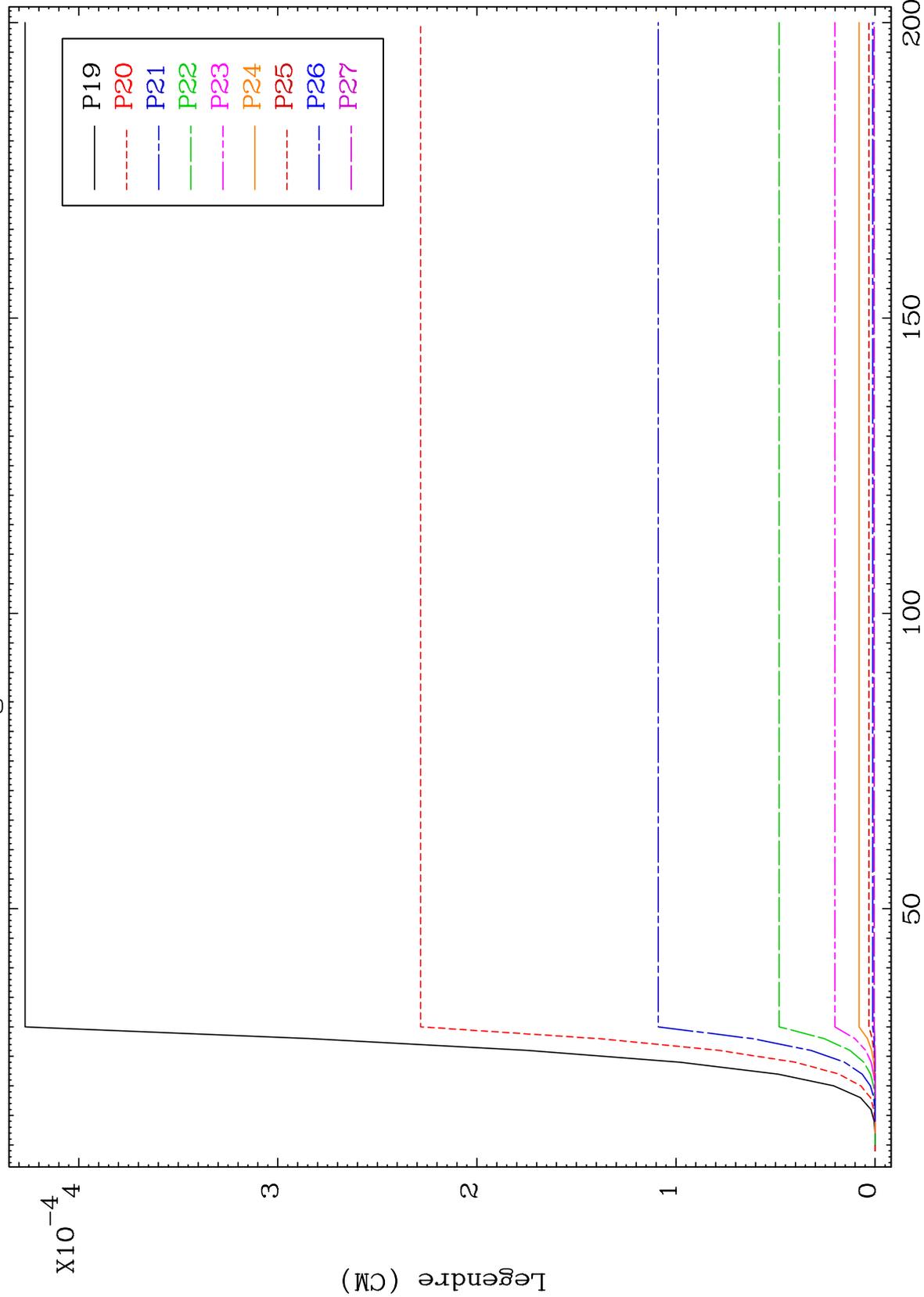
32-Ge-77



MAT 3246

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

32-Ge-77



56

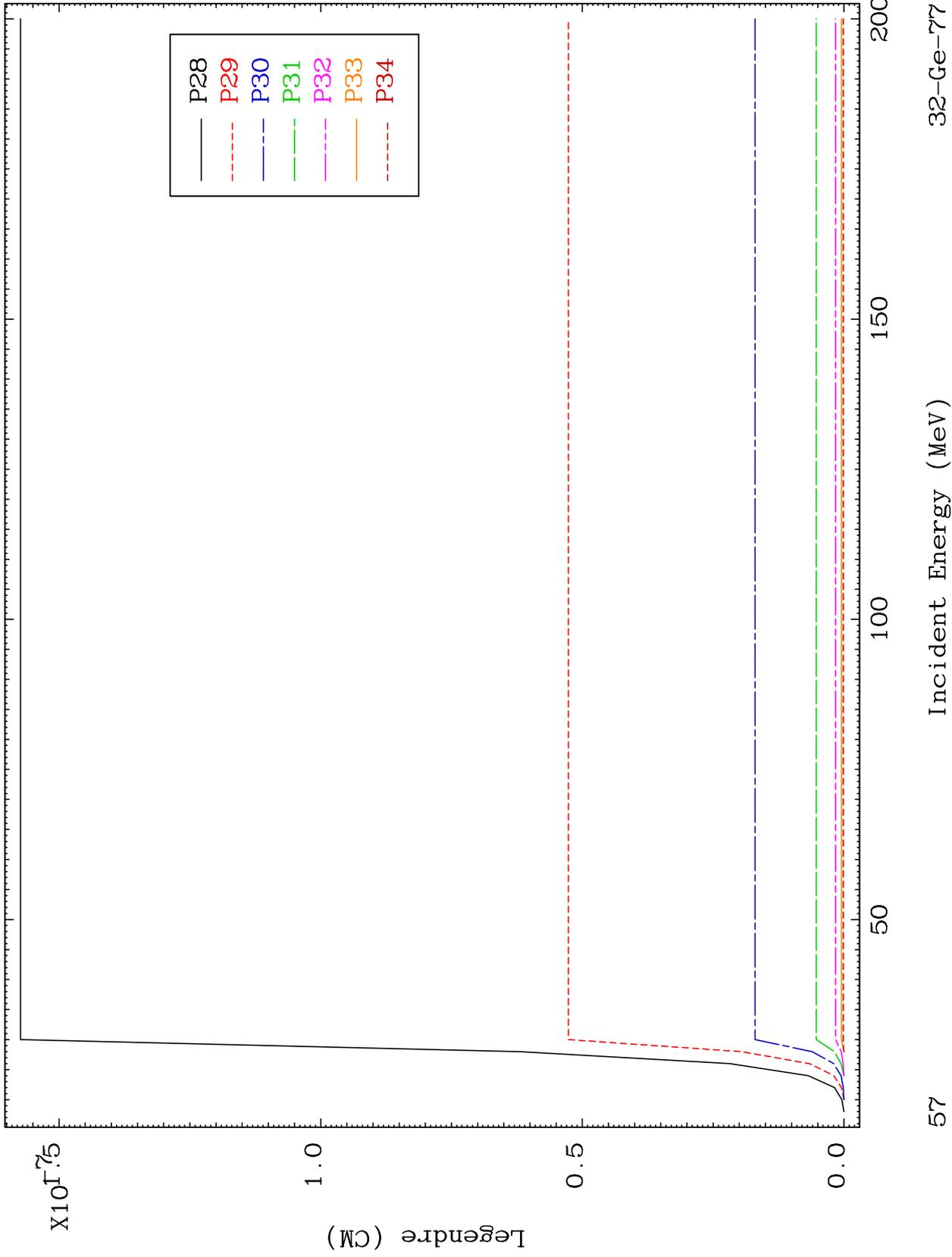
Incident Energy (MeV)

32-Ge-77

MAT 3246

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

32-Ge-77



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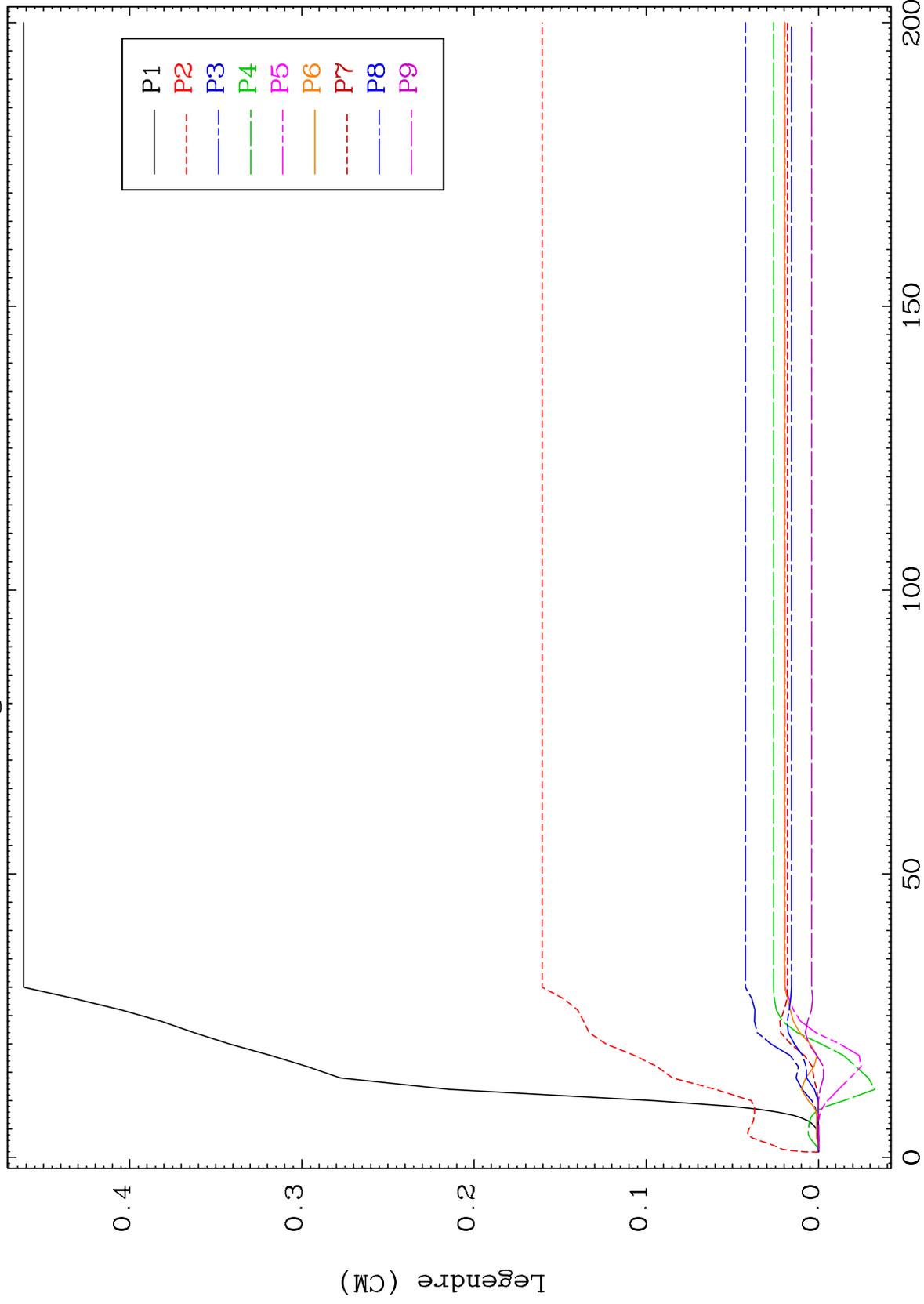
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32-Ge-77

MAT 3246

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

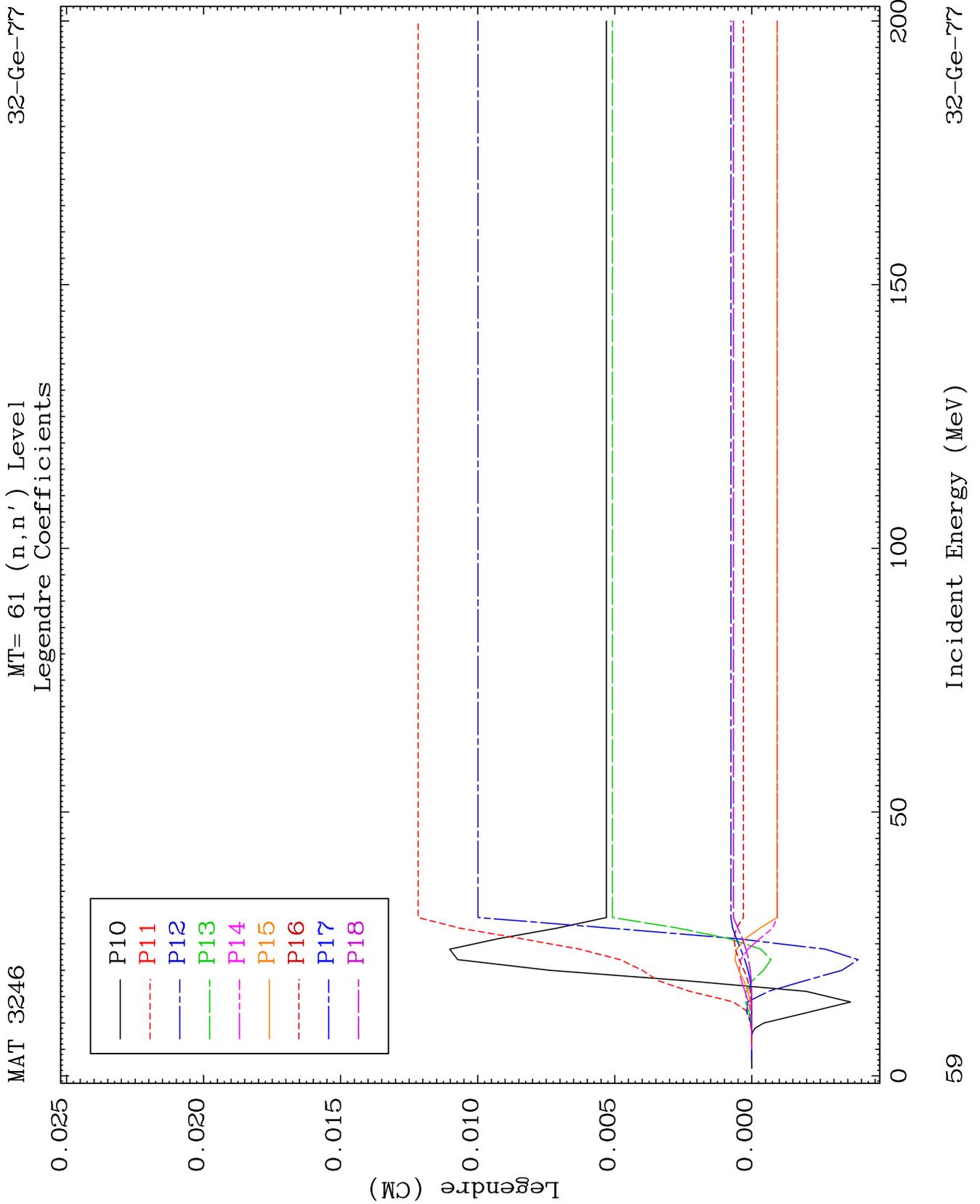
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58

Incident Energy (MeV)

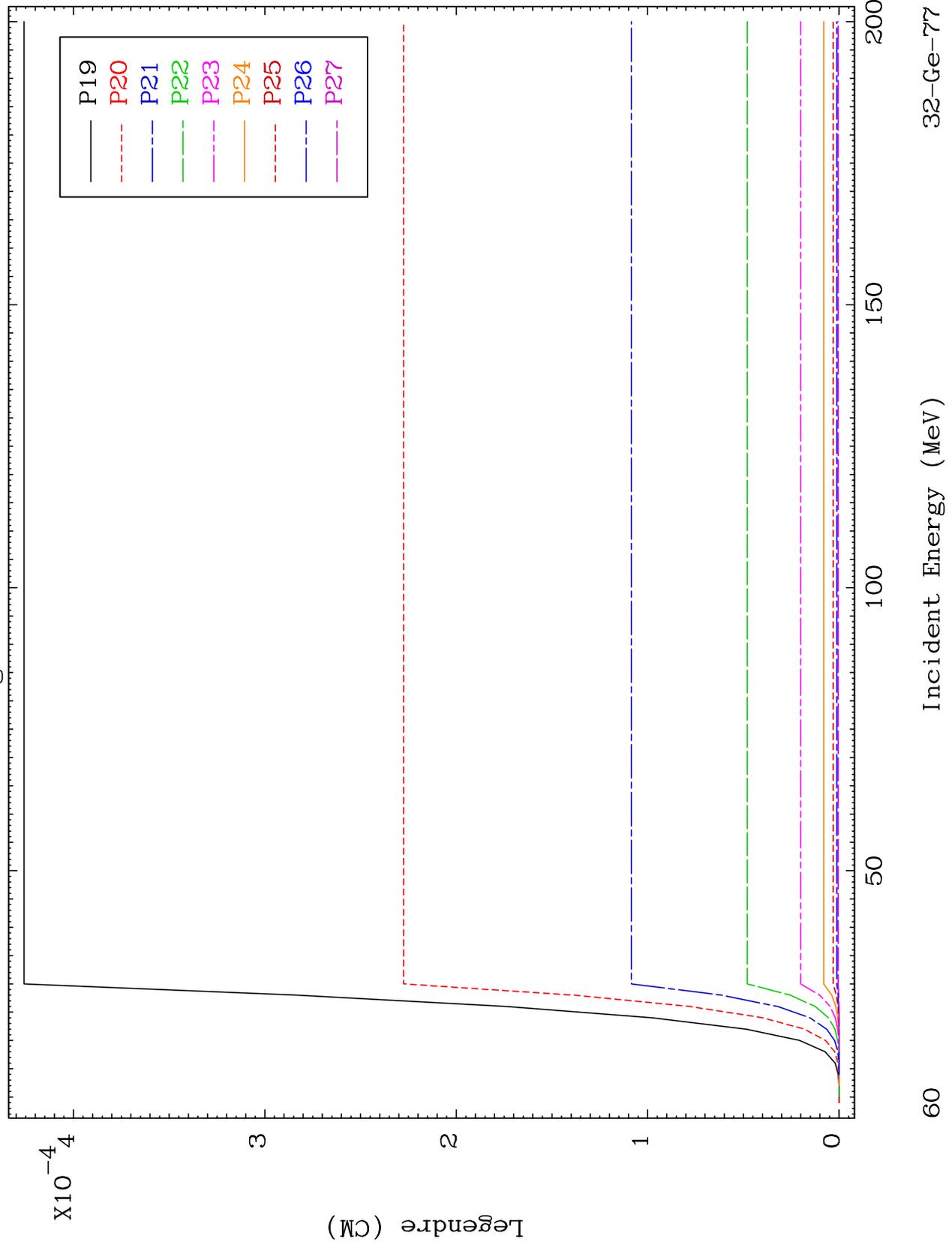
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MAT 3246

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

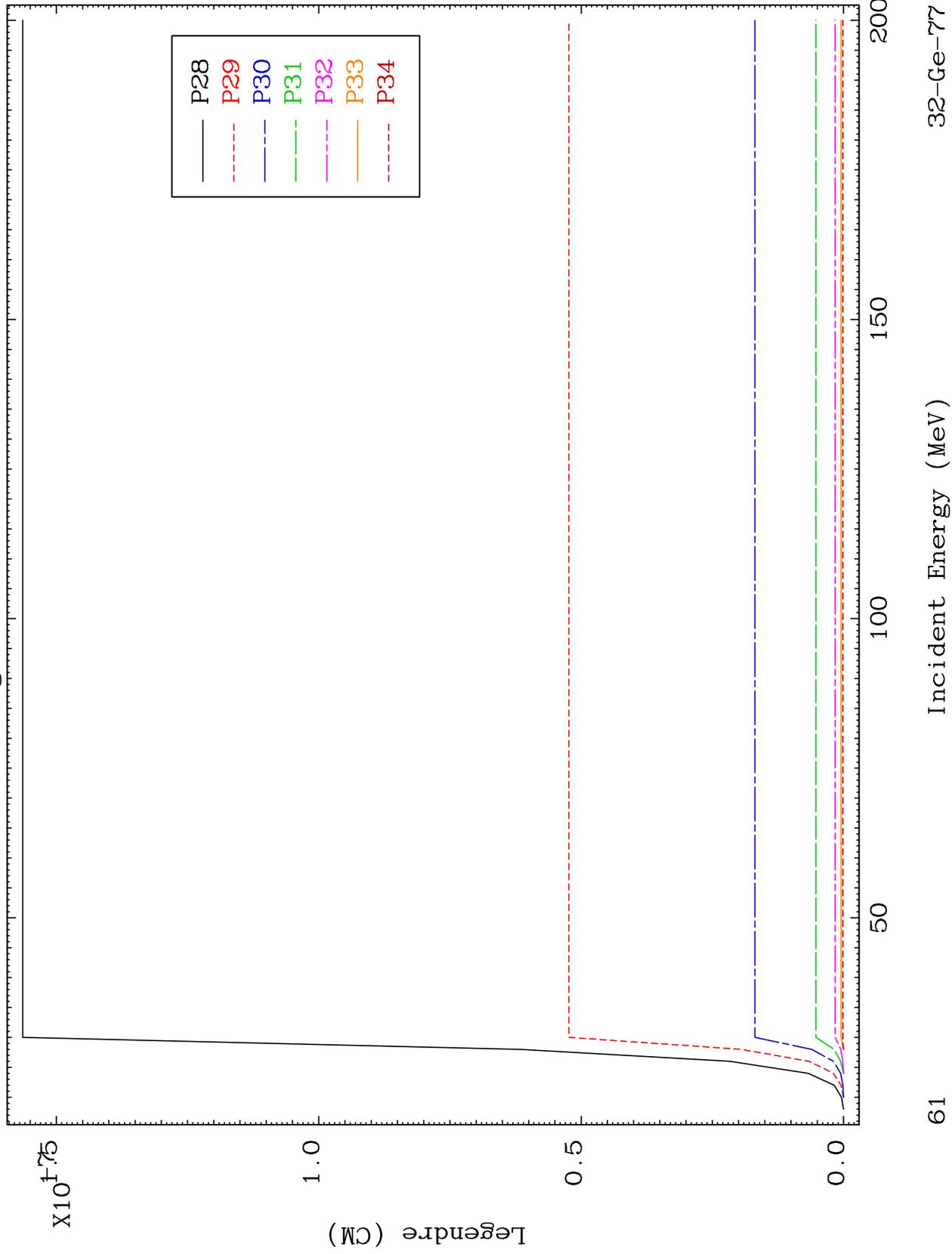
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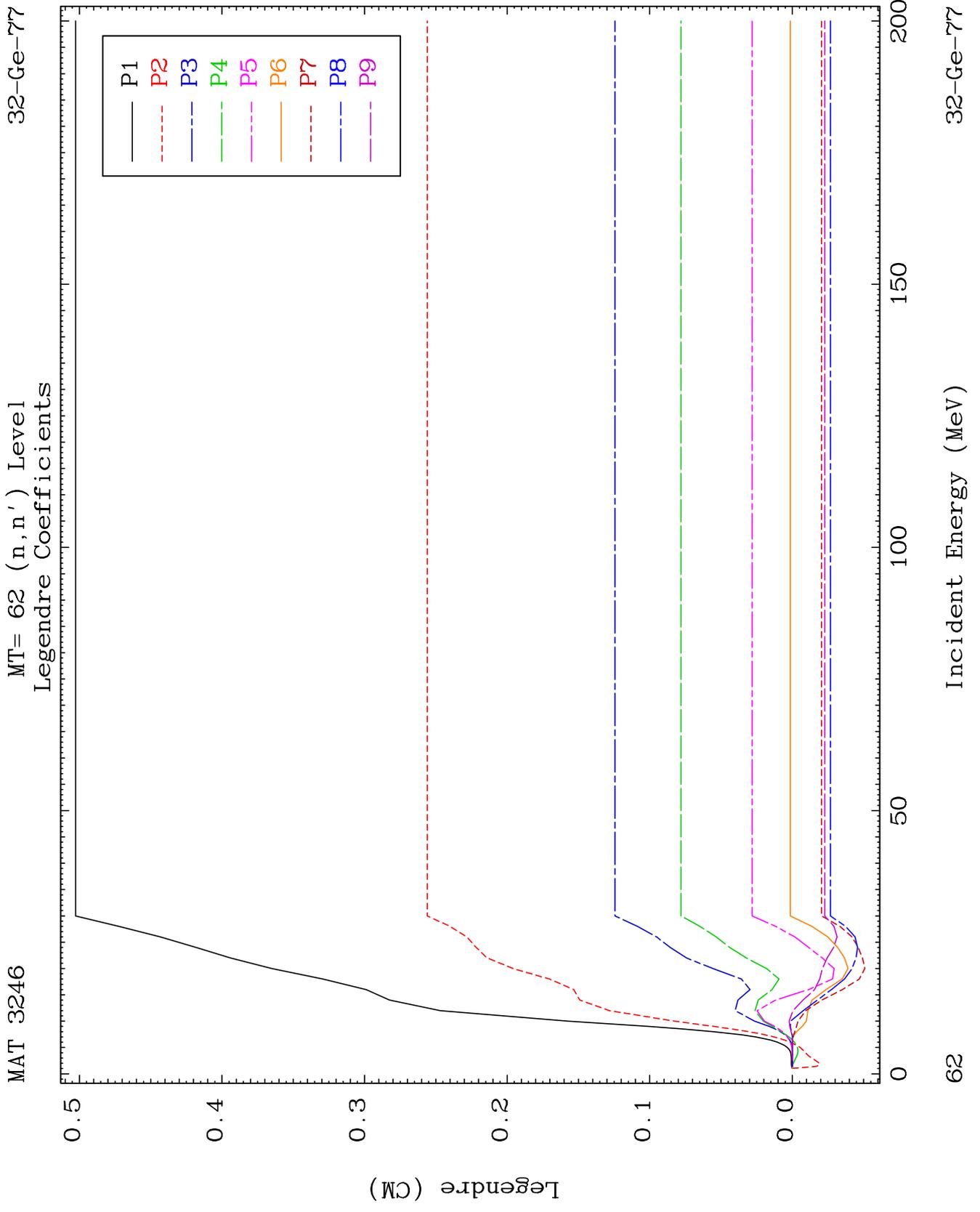


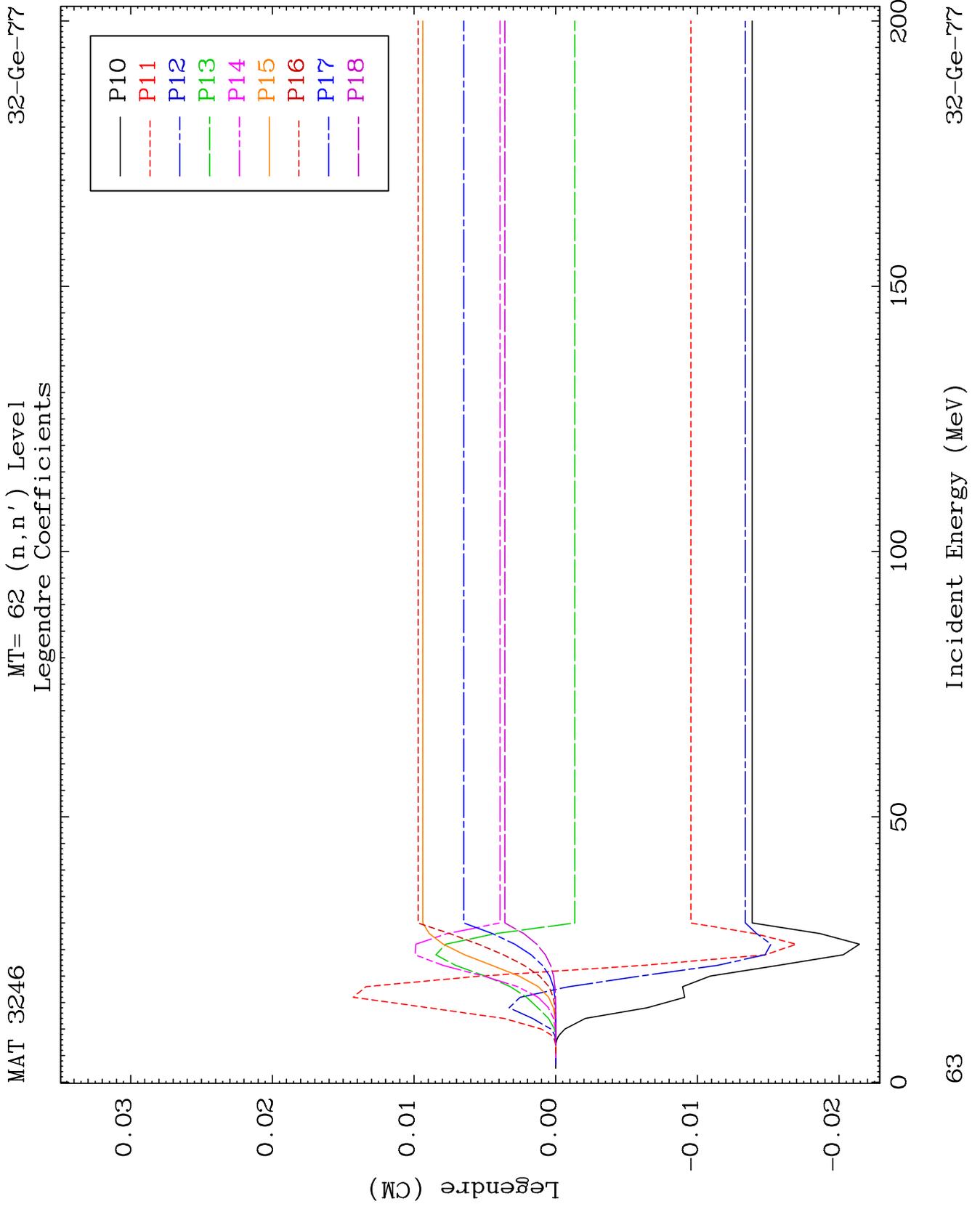
MAT 3246

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

32-Ge-77



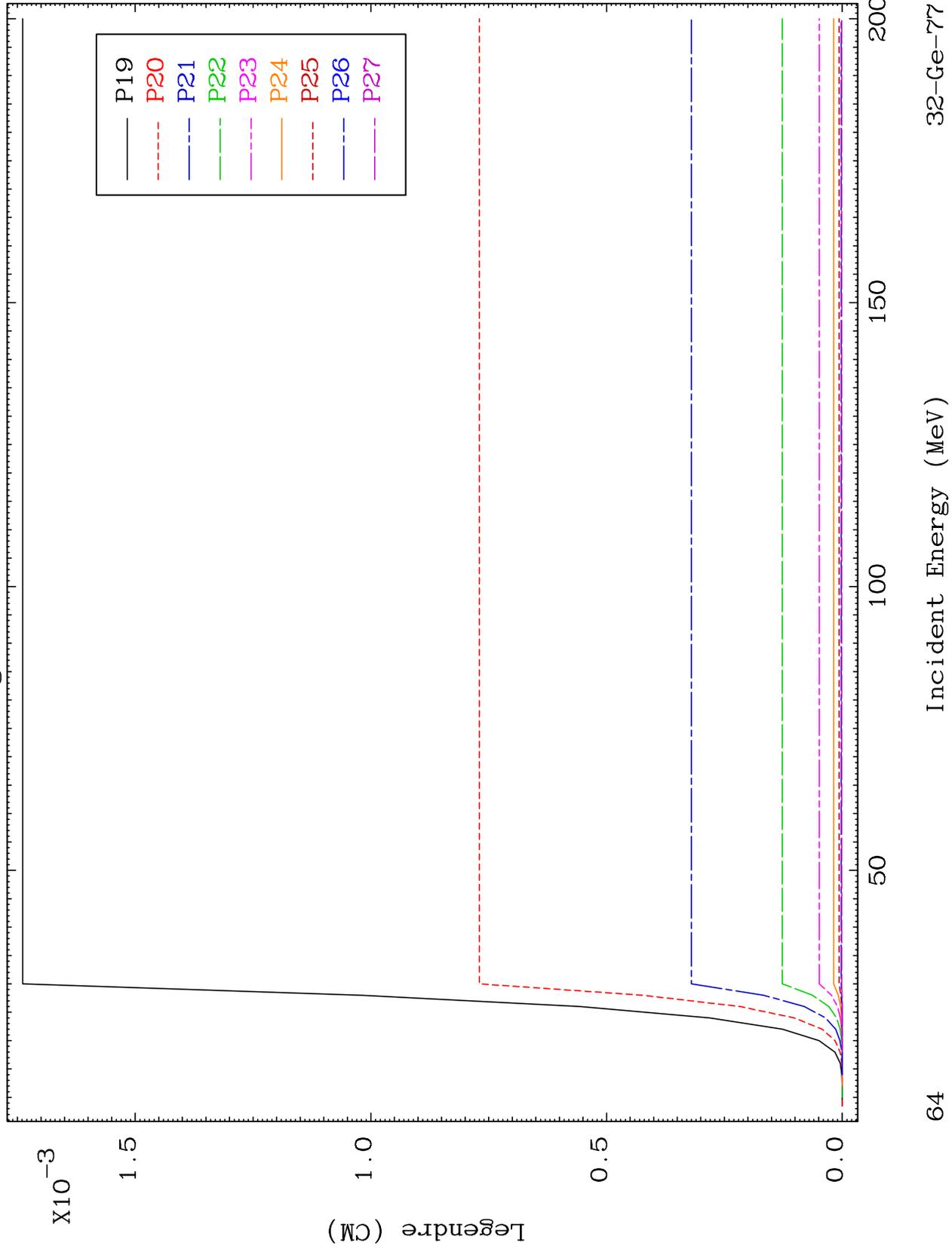




MAT 3246

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

32-Ge-77



64

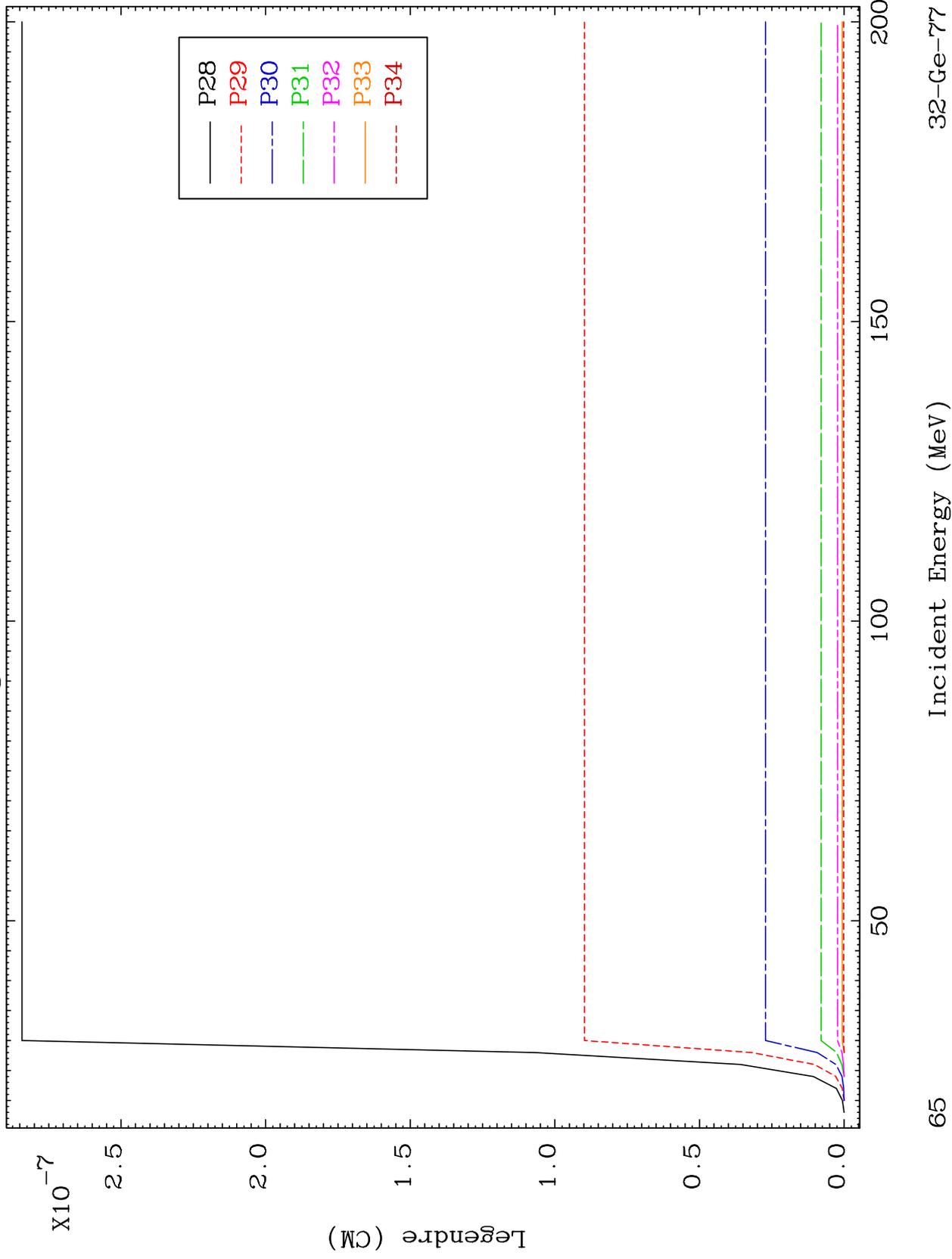
Incident Energy (MeV)

32-Ge-77

MAT 3246

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

32-Ge-77



65

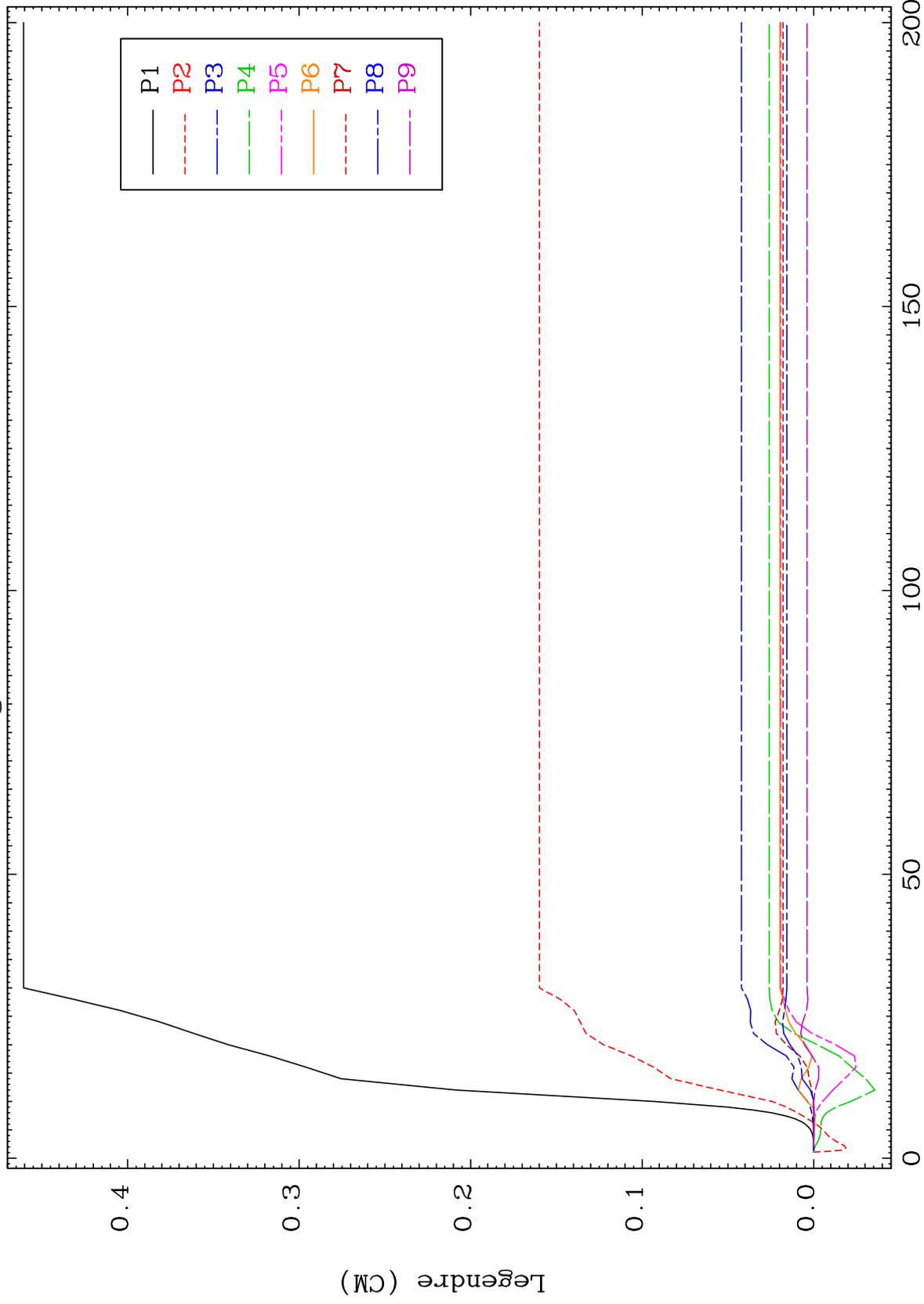
Incident Energy (MeV)

32-Ge-77

MAT 3246

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

32-Ge-77



66

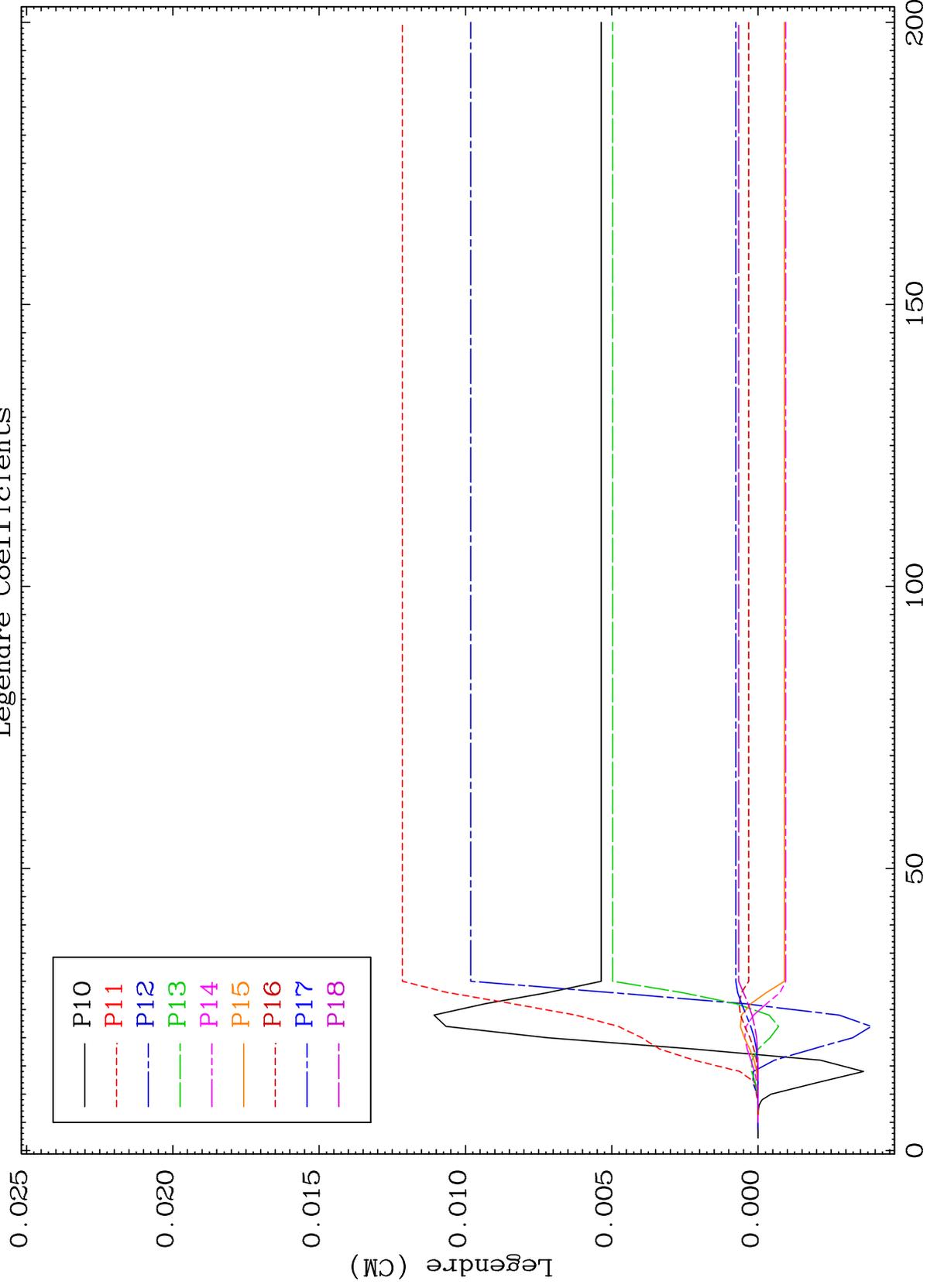
Incident Energy (MeV)

32-Ge-77

MAT 3246

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

32-Ge-77



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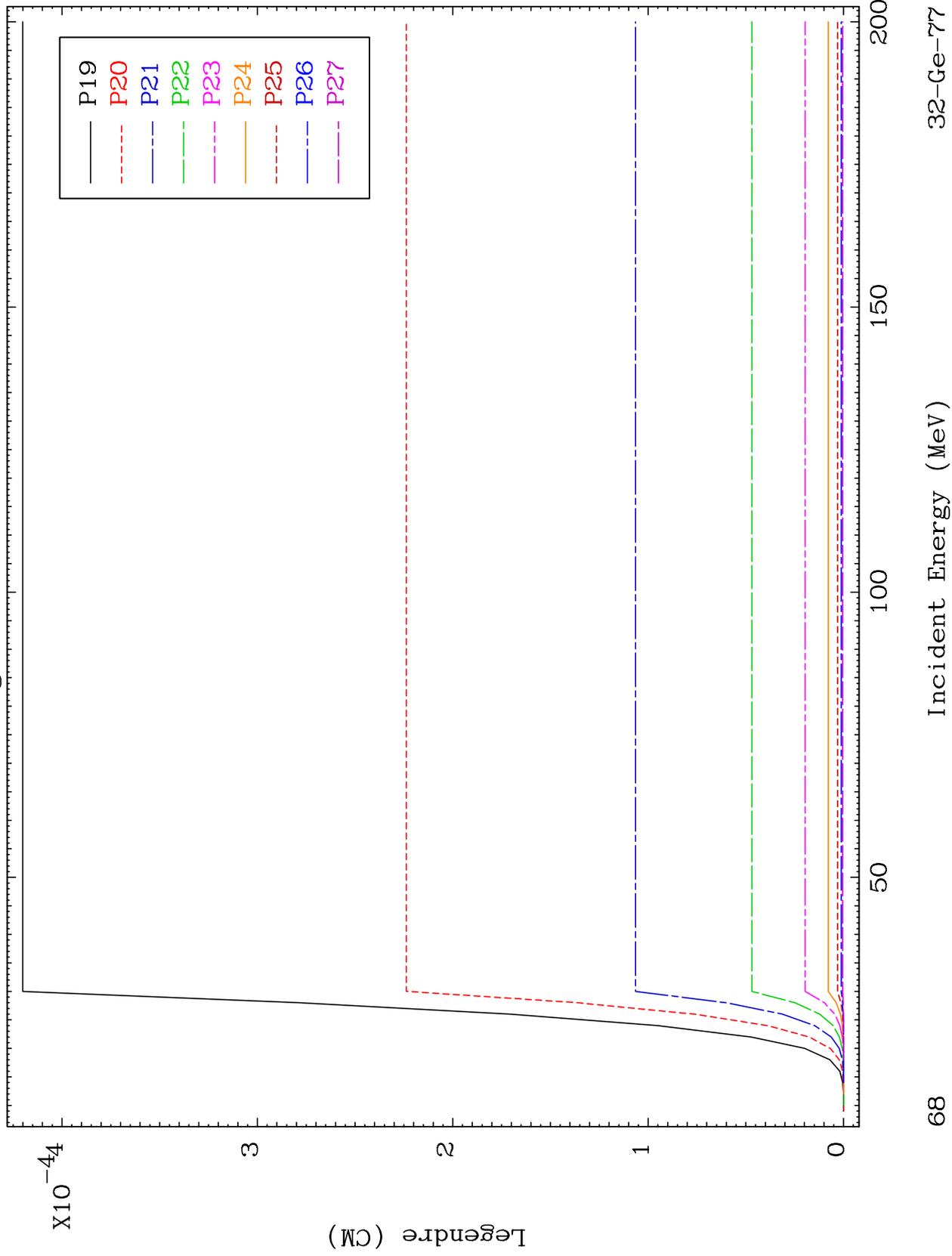
Incident Energy (MeV)

32-Ge-77

MAT 3246

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

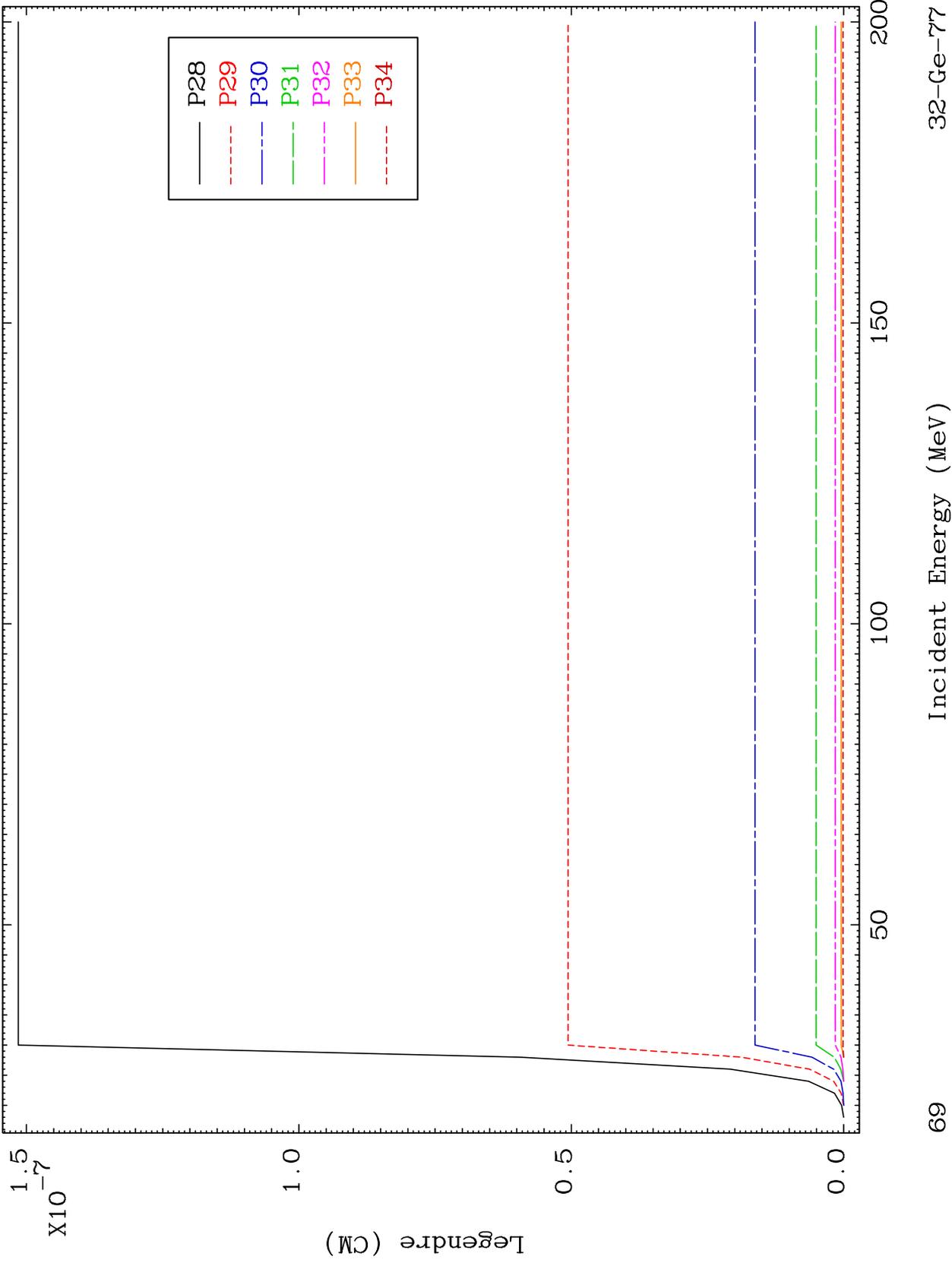
32-Ge-77



MAT 3246

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

32-Ge-77



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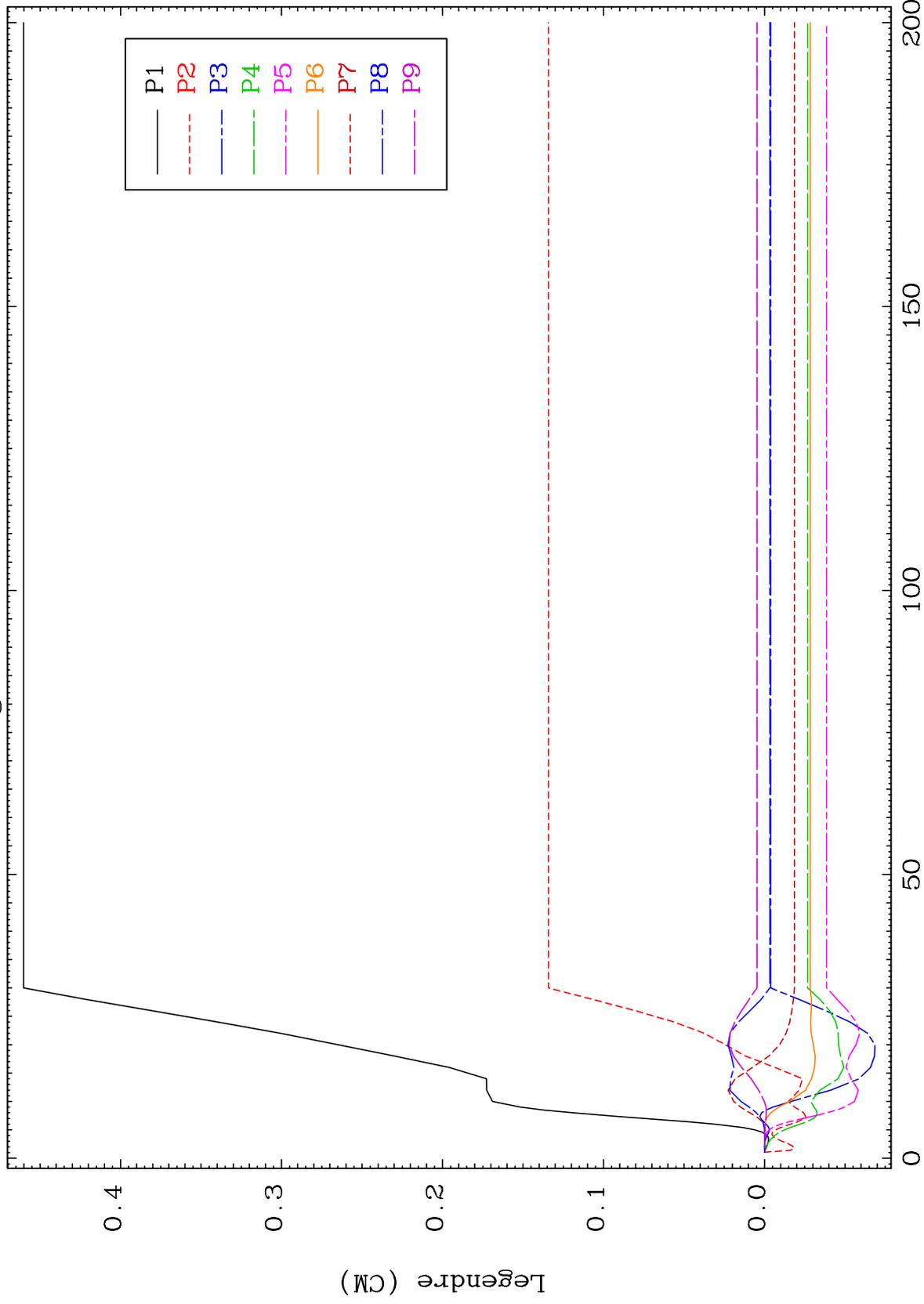
Incident Energy (MeV)

32-Ge-77

MAT 3246

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

32-Ge-77



32-Ge-77

Incident Energy (MeV)

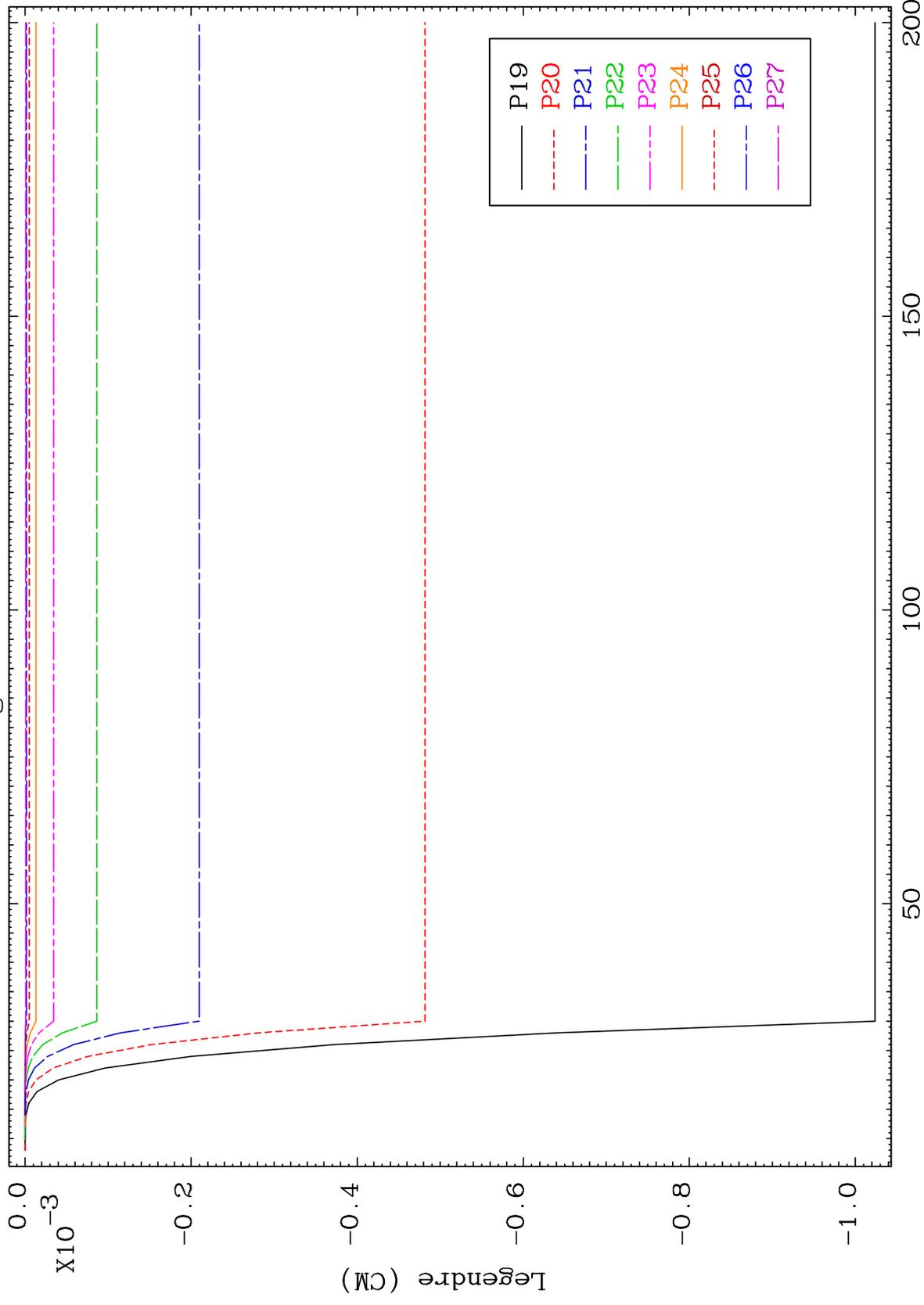
70



MAT 3246

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

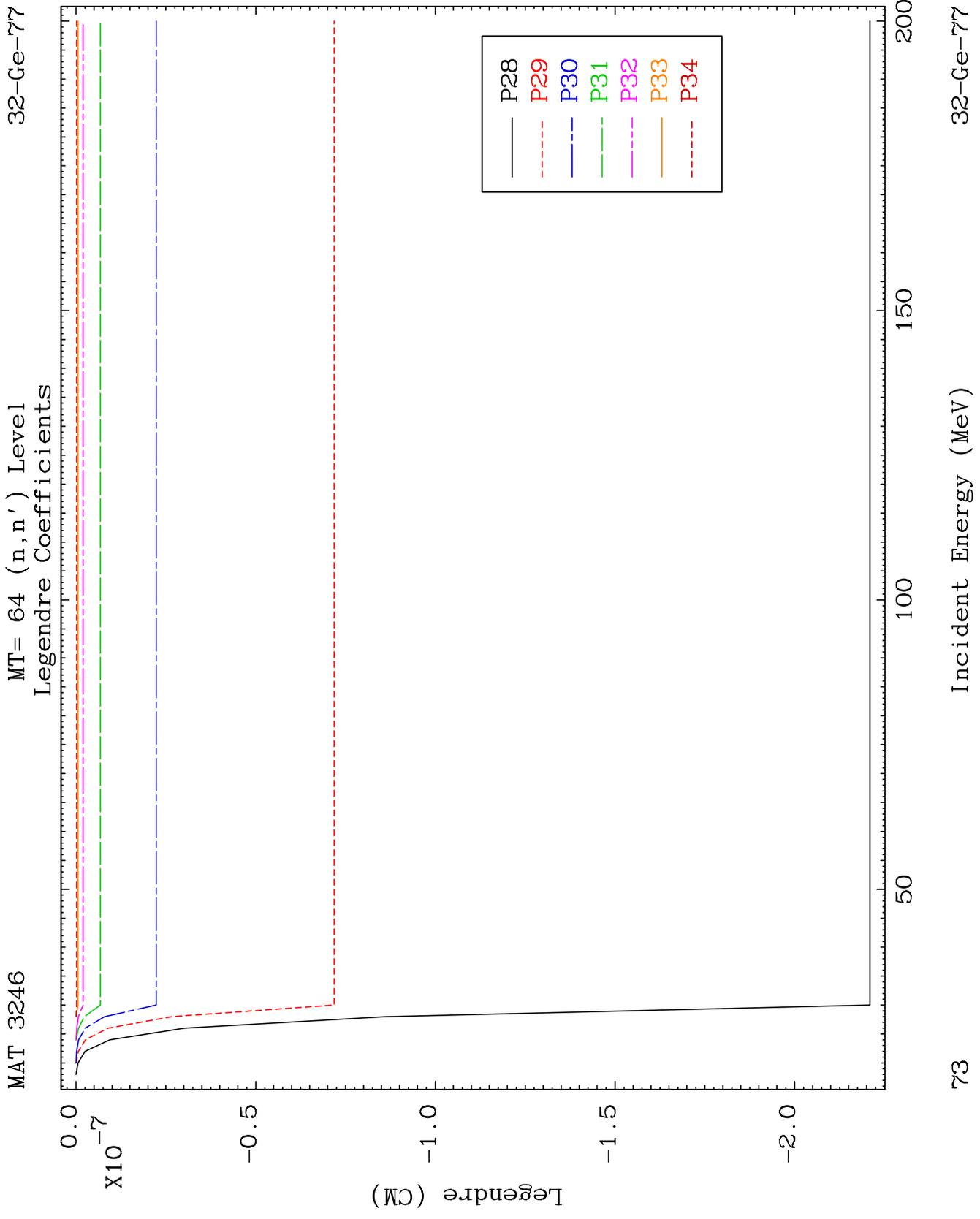
32-Ge-77



32-Ge-77

Incident Energy (MeV)

72

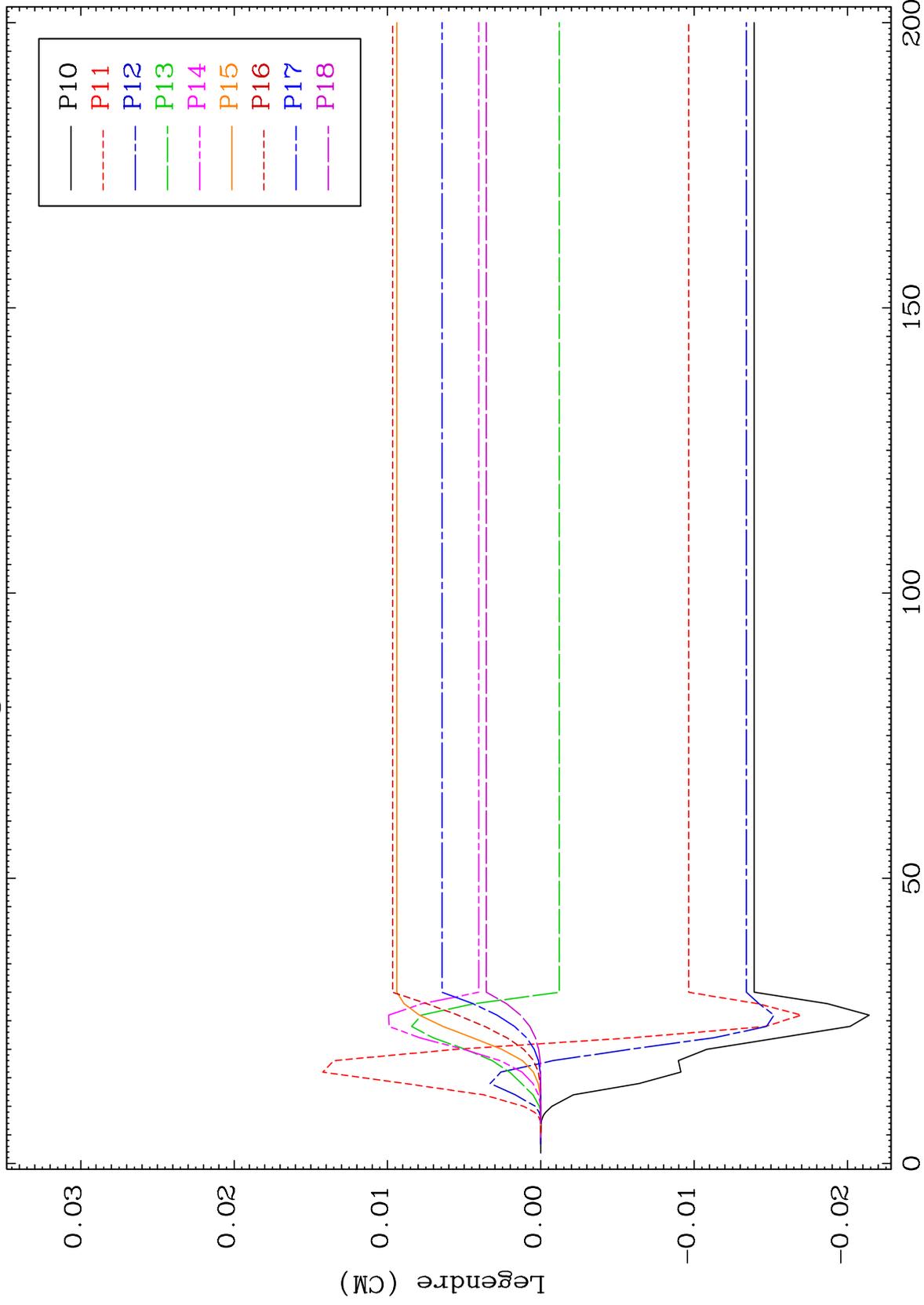




MAT 3246

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

32-Ge-77



75

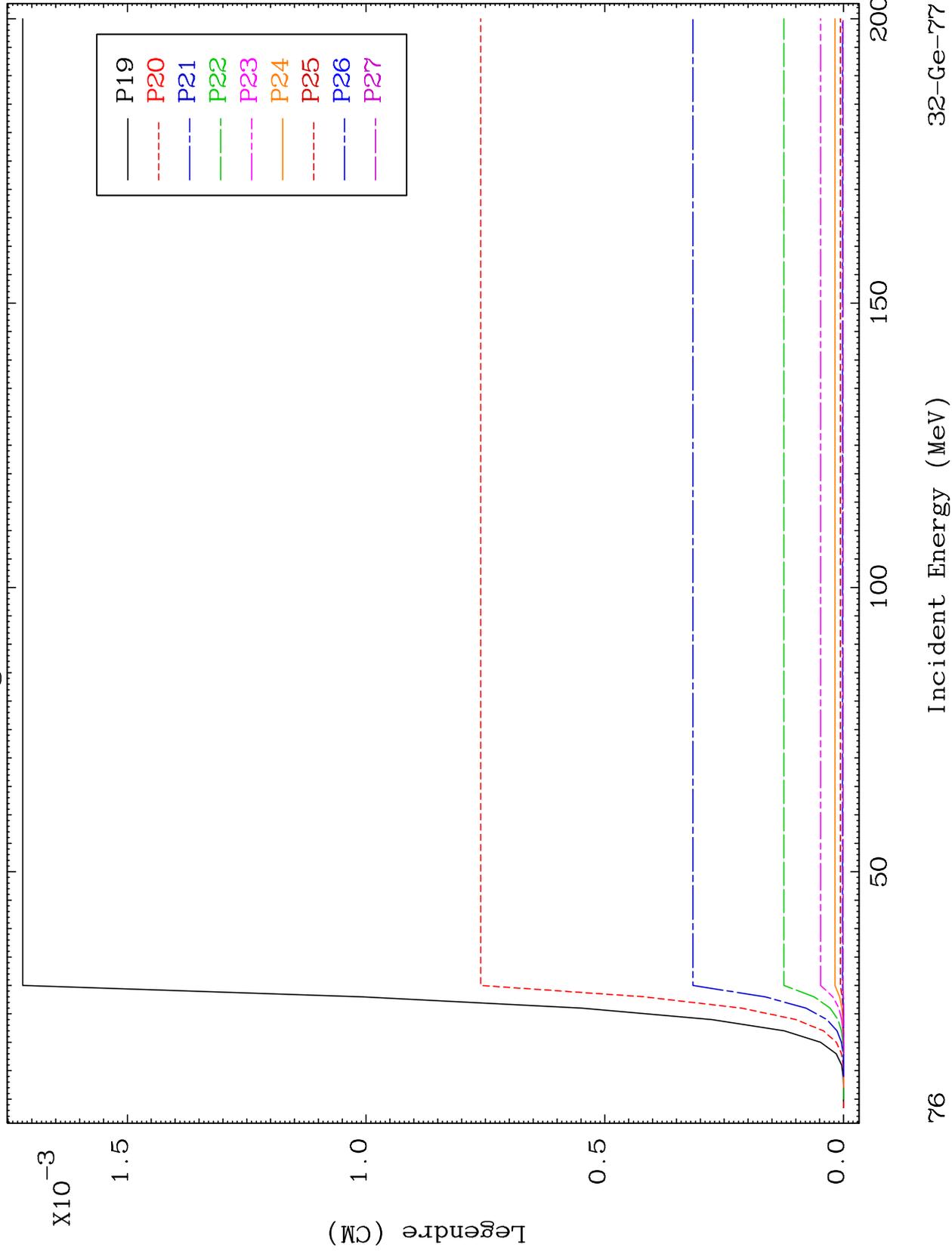
Incident Energy (MeV)

32-Ge-77

MAT 3246

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

32-Ge-77



76

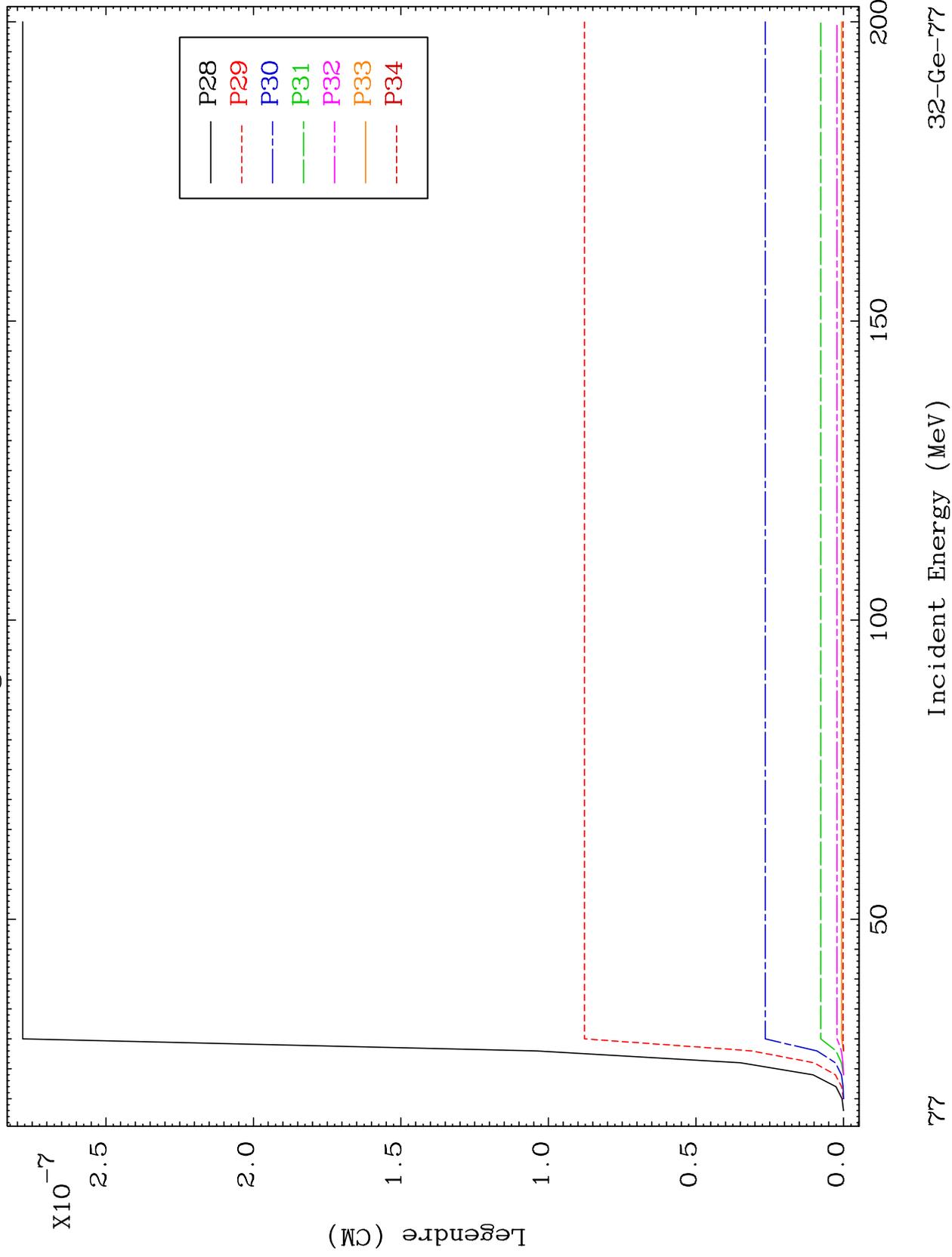
Incident Energy (MeV)

32-Ge-77

MAT 3246

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

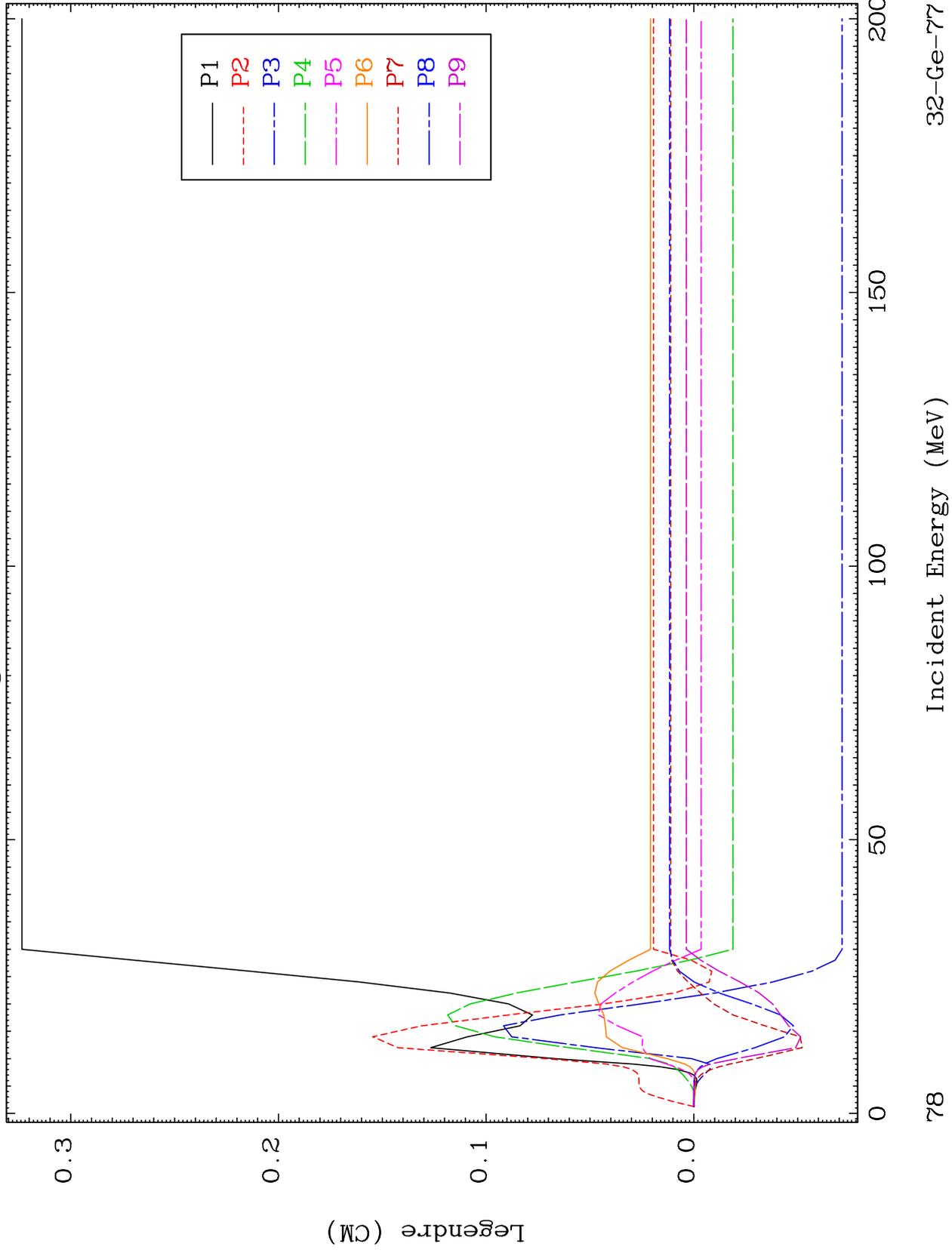
32-Ge-77



MAT 3246

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

32-Ge-77



78

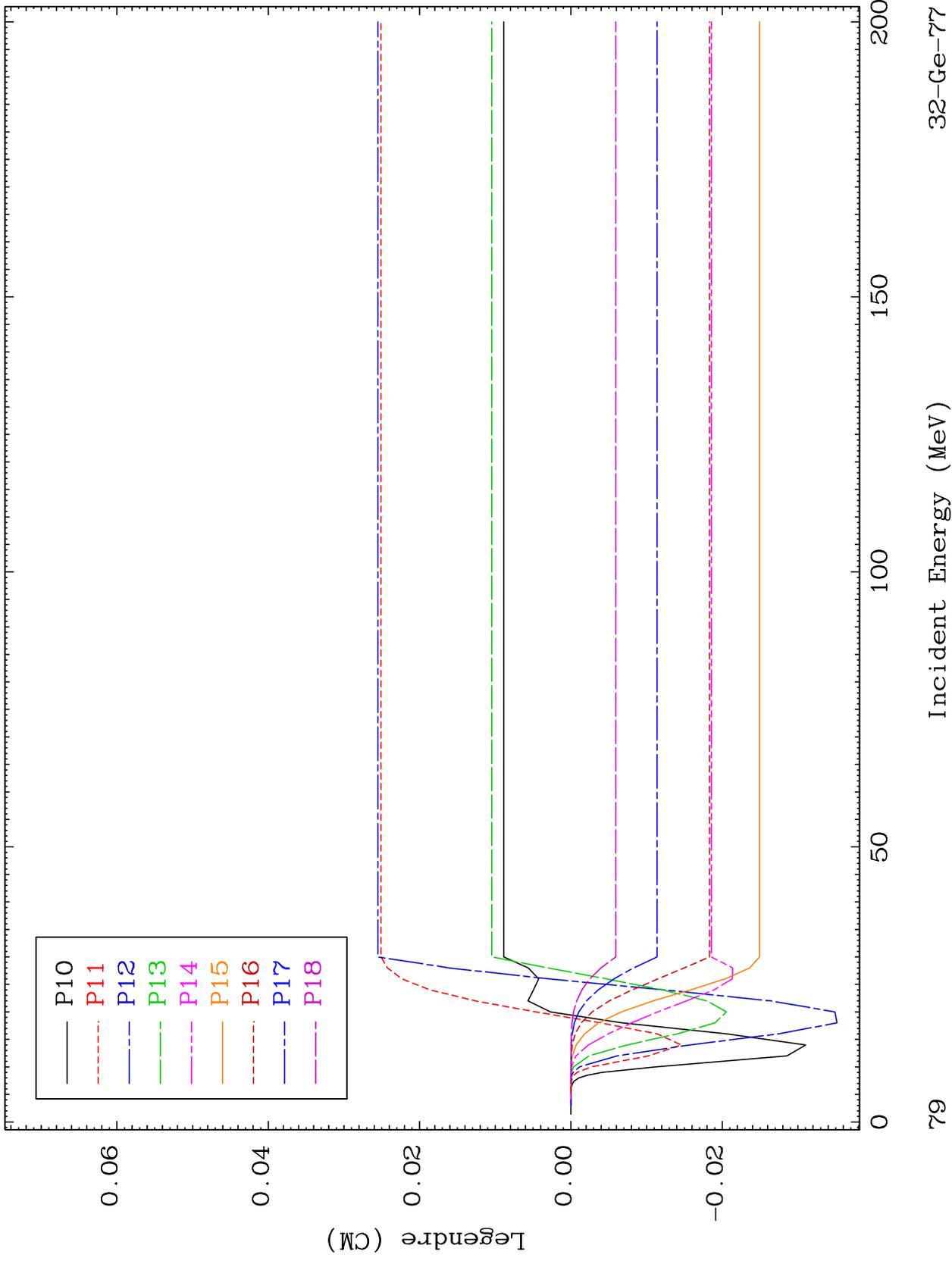
Incident Energy (MeV)

32-Ge-77

MAT 3246

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

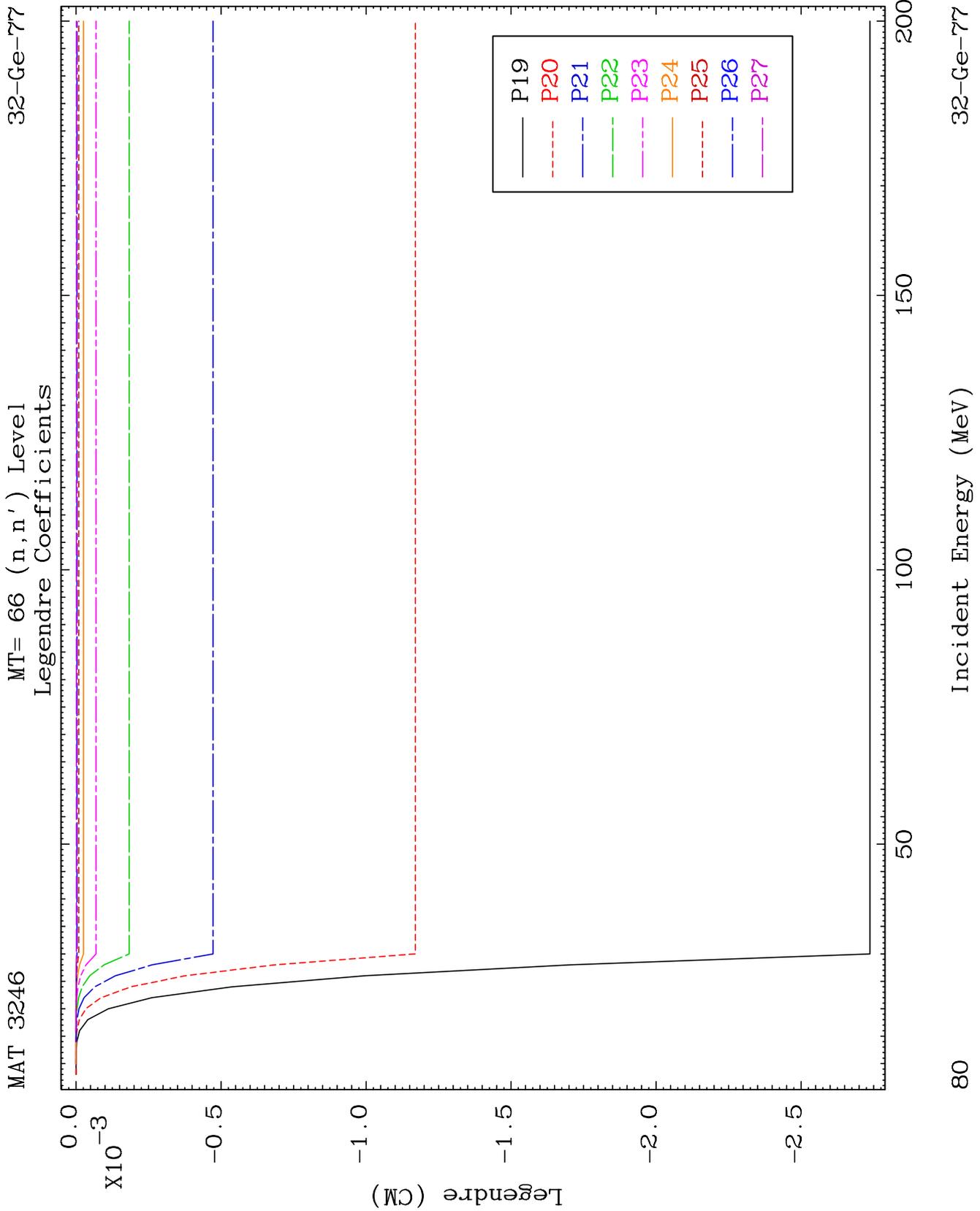
32-Ge-77

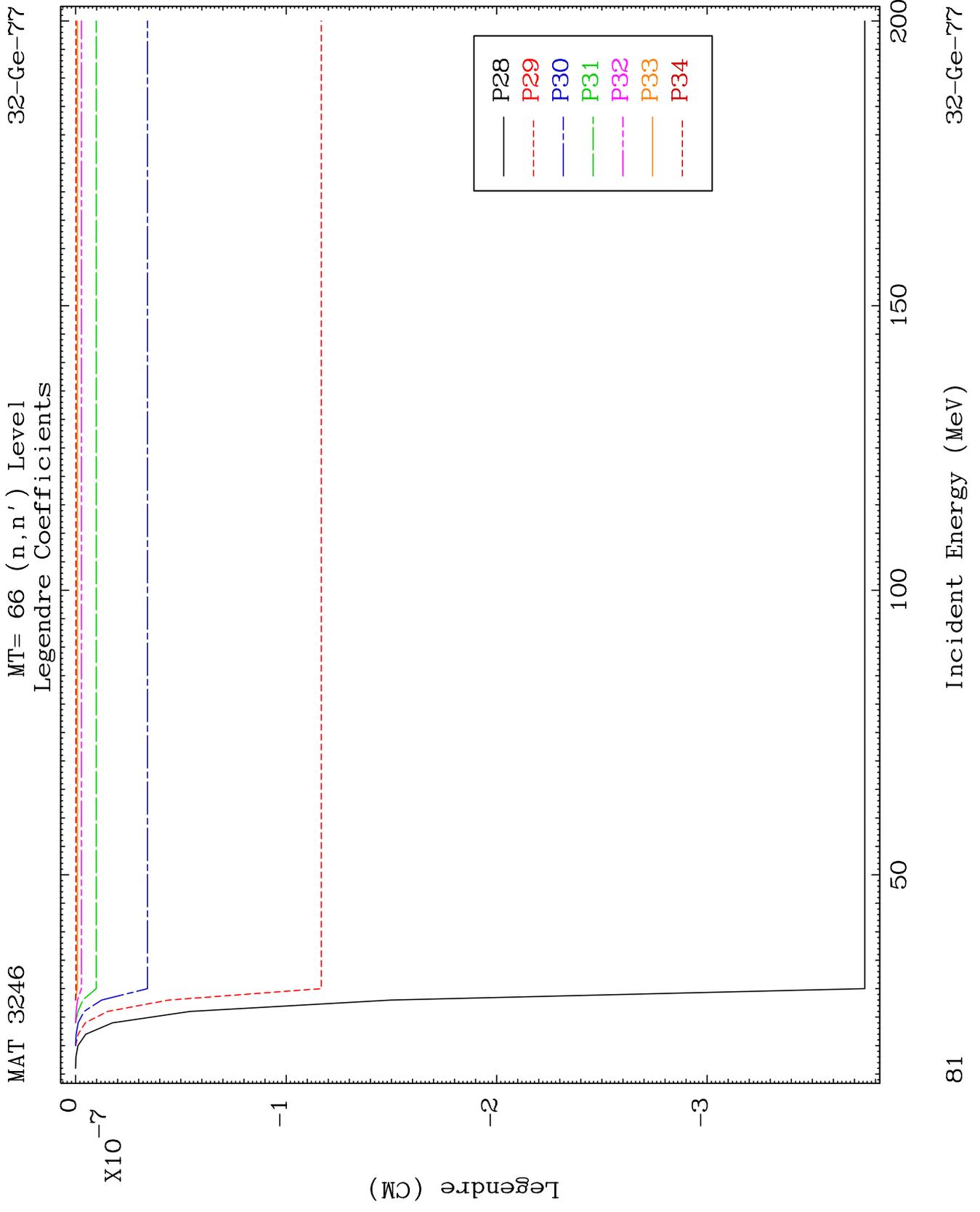


79

Incident Energy (MeV)

32-Ge-77

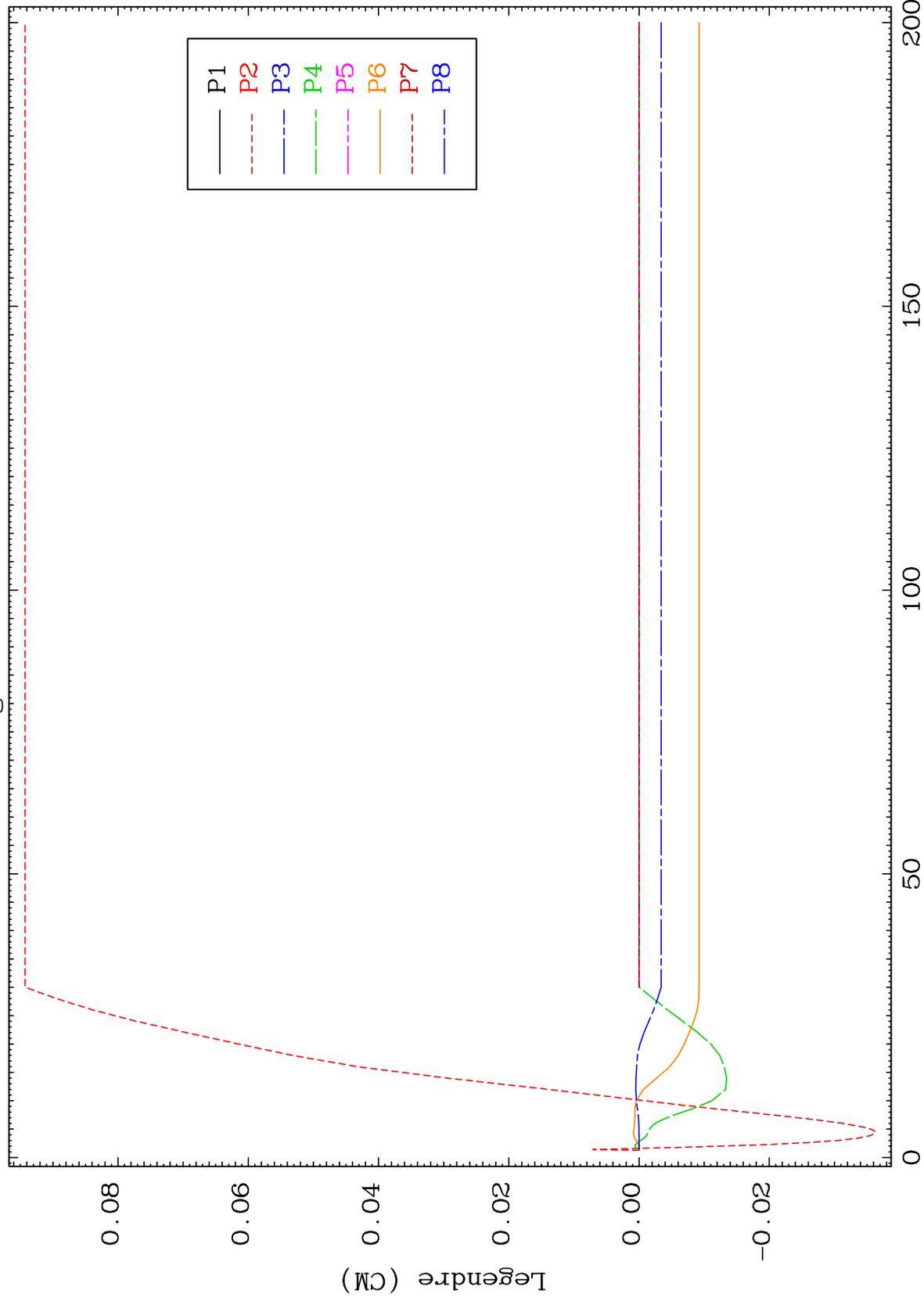




MAT 3246

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

32-Ge-77



82

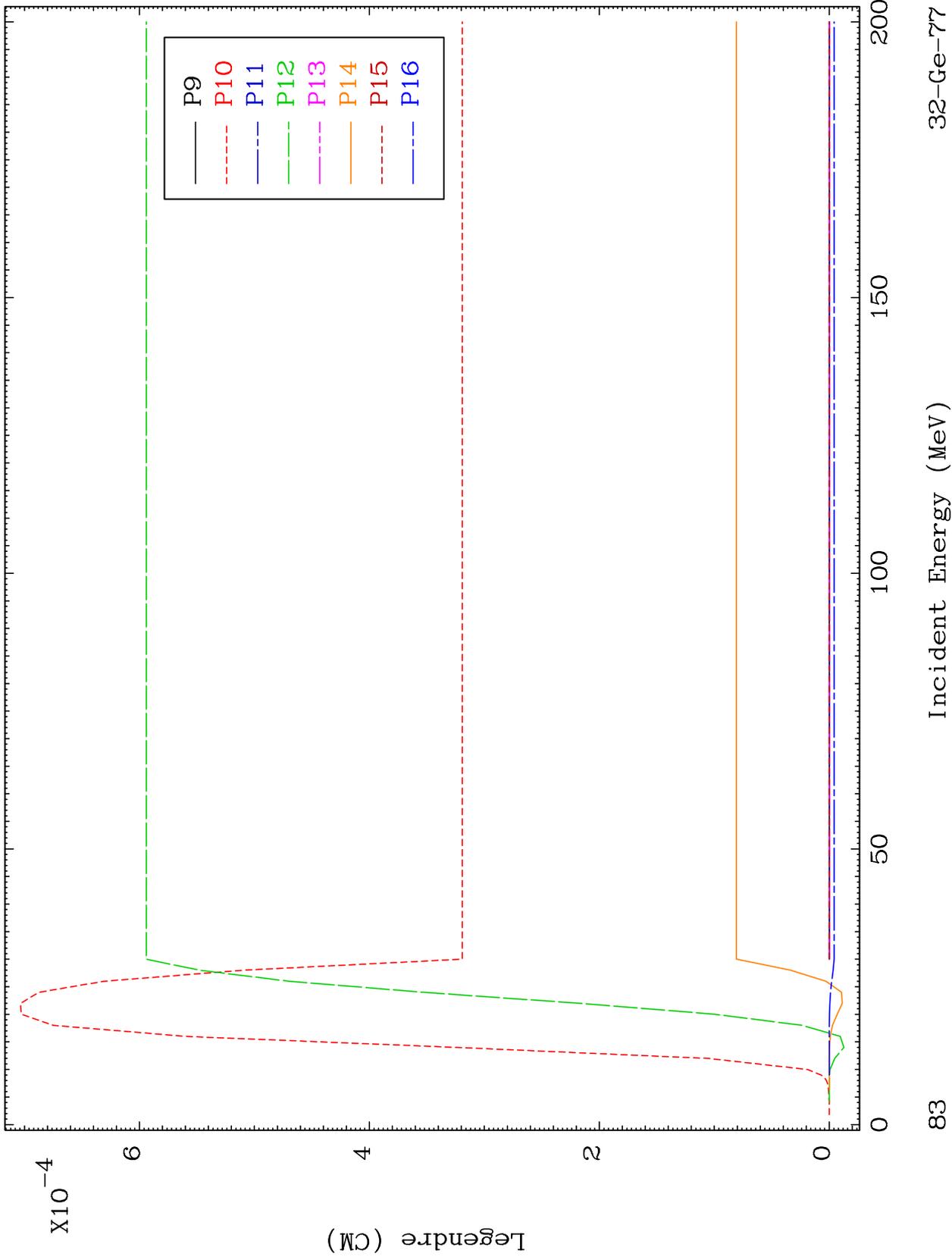
Incident Energy (MeV)

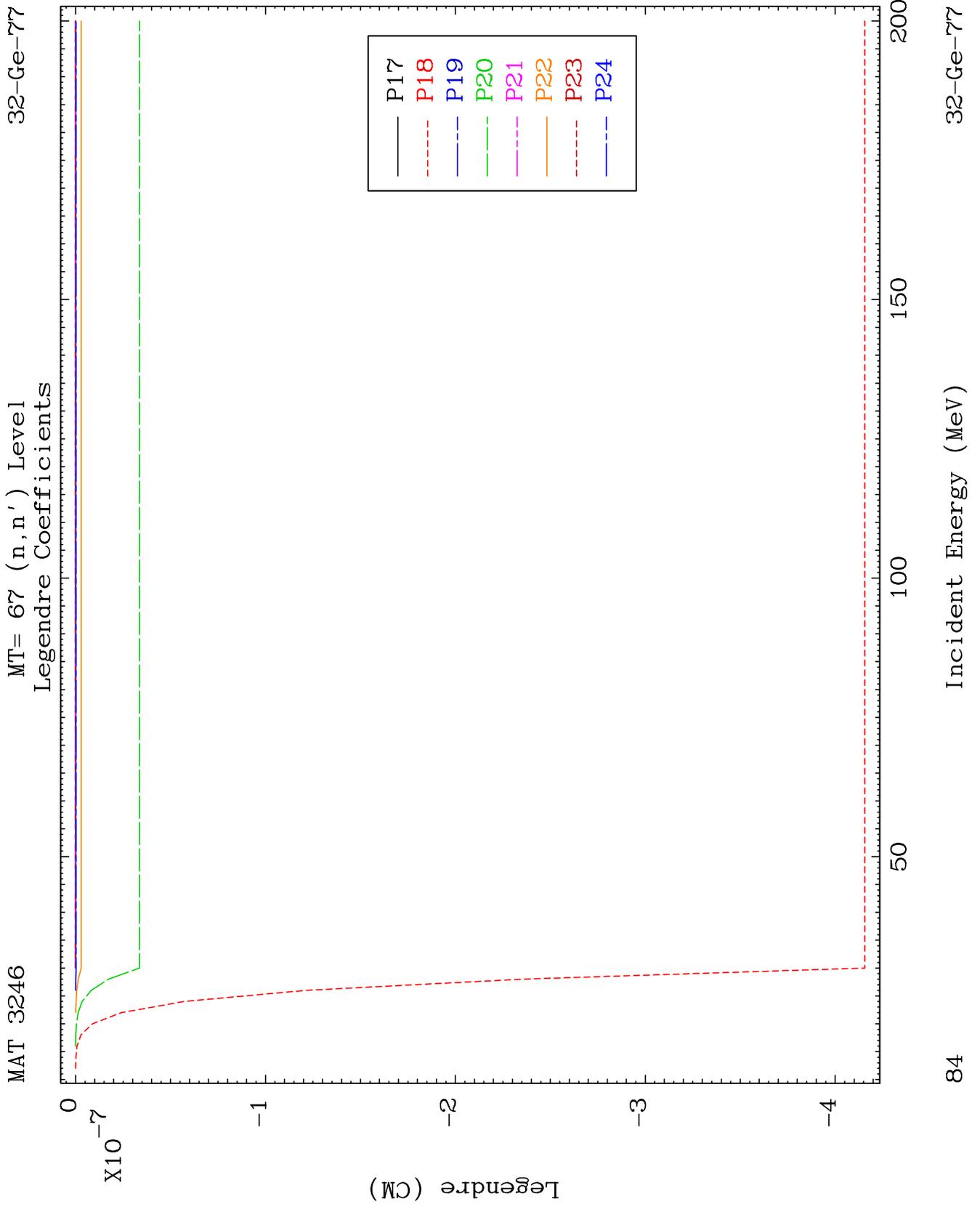
32-Ge-77

MAT 3246

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

32-Ge-77

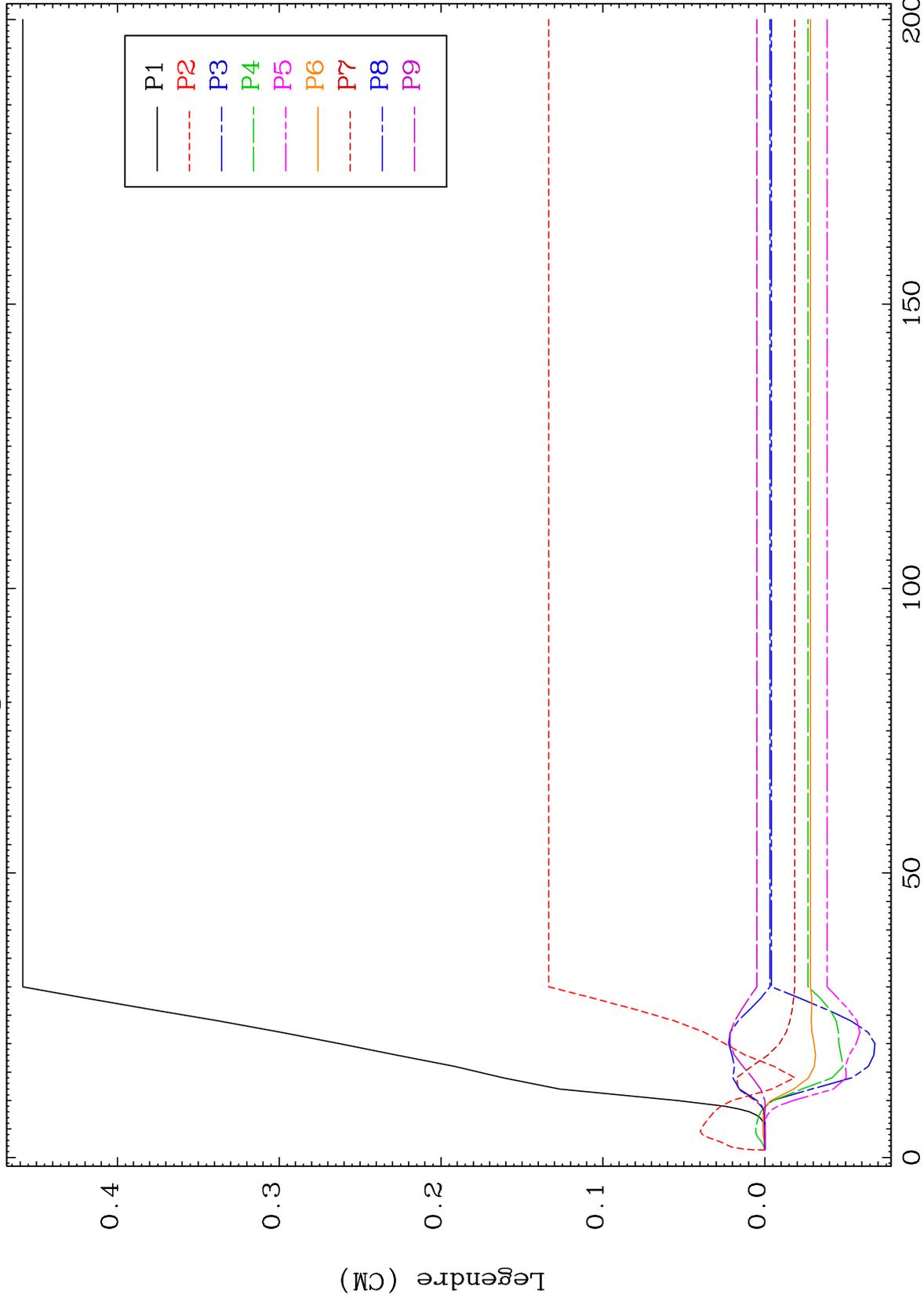




MAT 3246

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

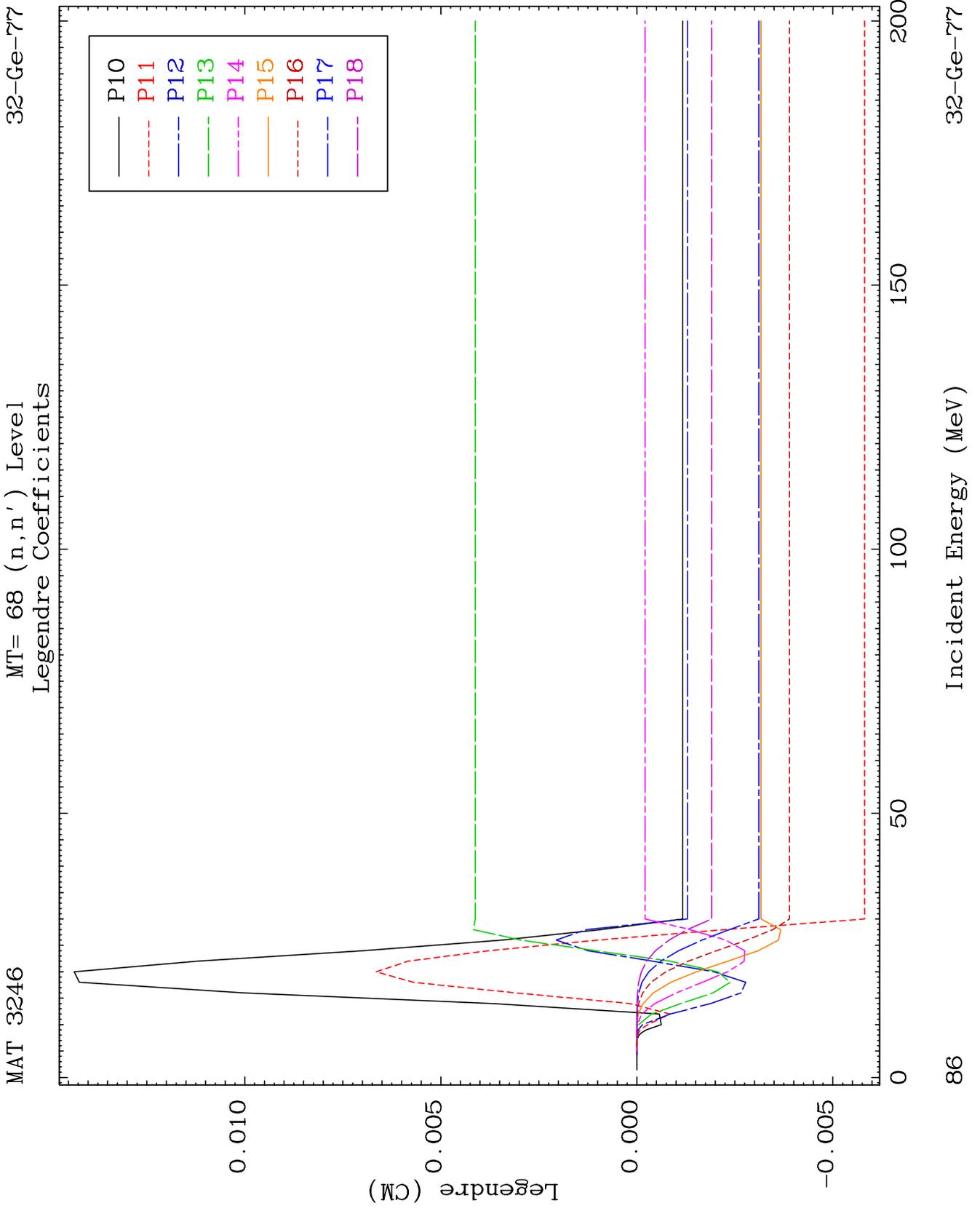
32-Ge-77

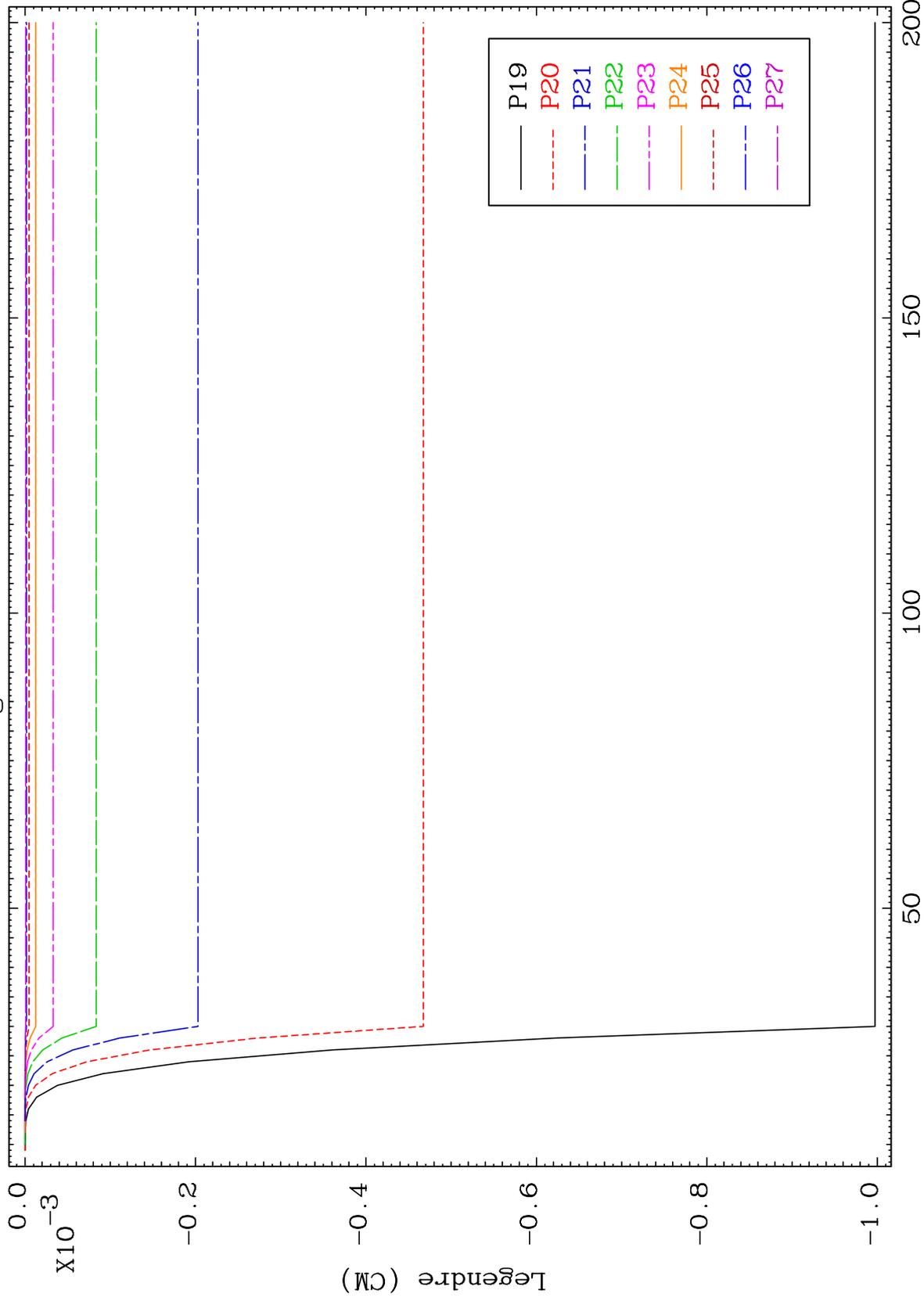


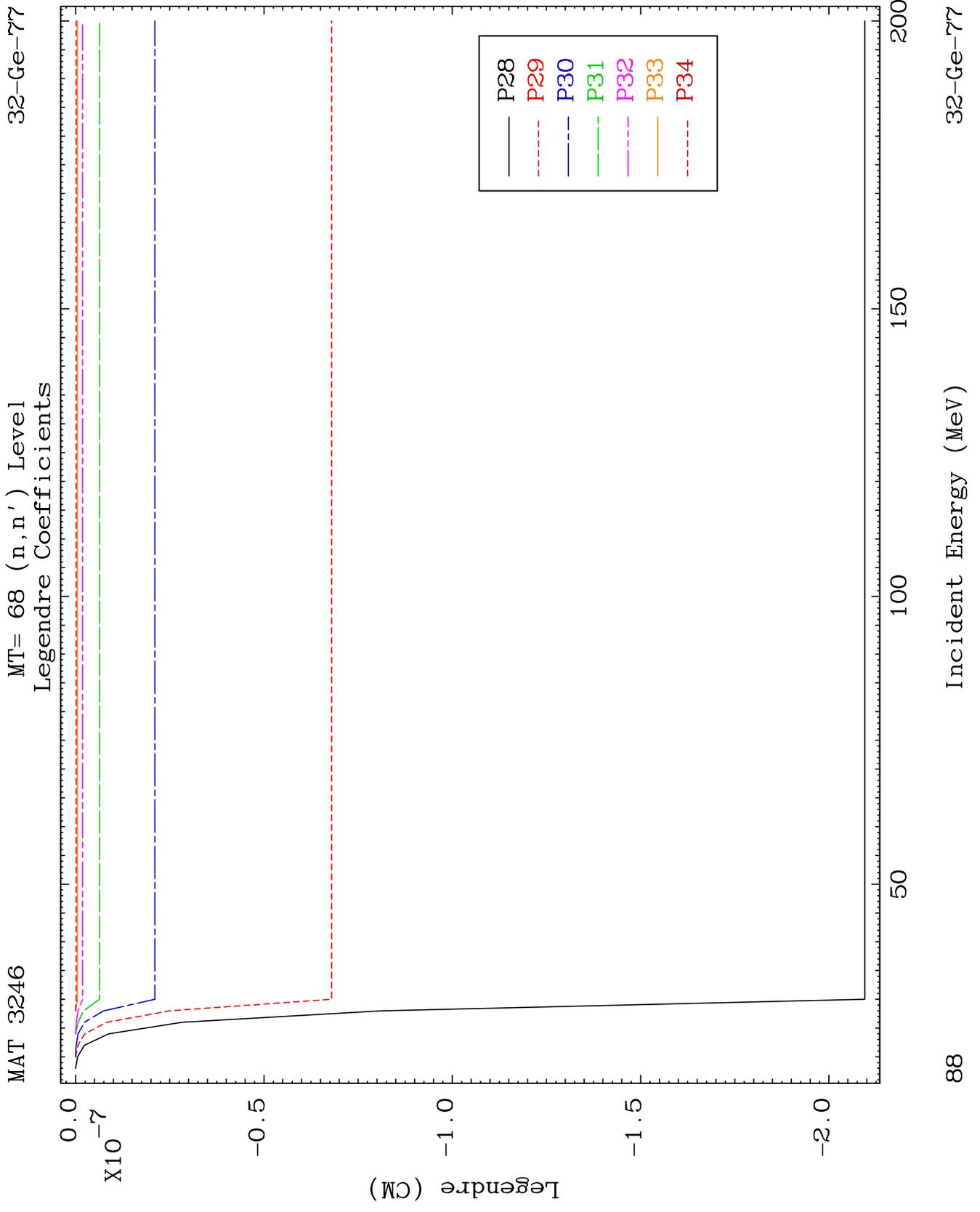
Incident Energy (MeV)

32-Ge-77

85



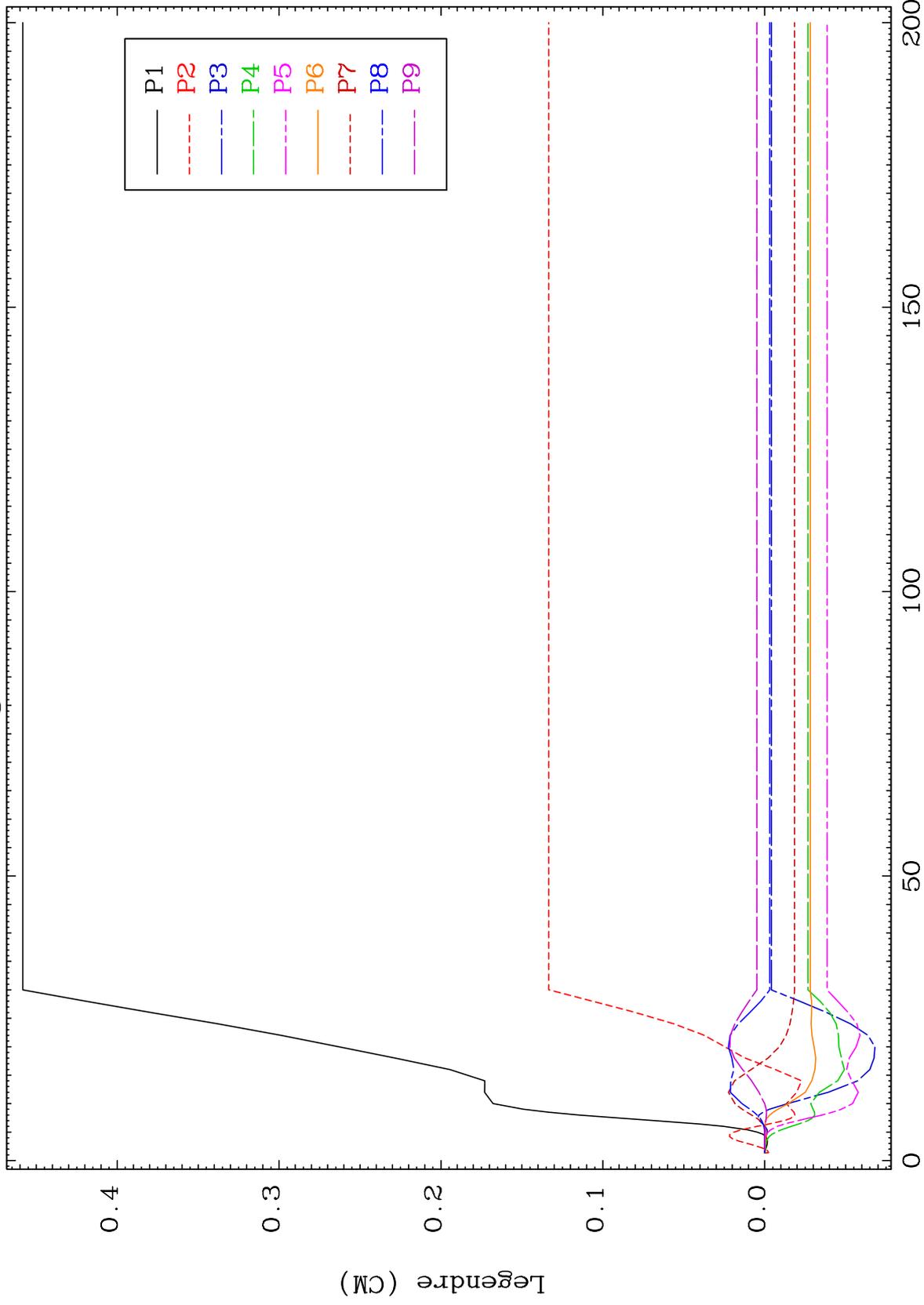




MAT 3246

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

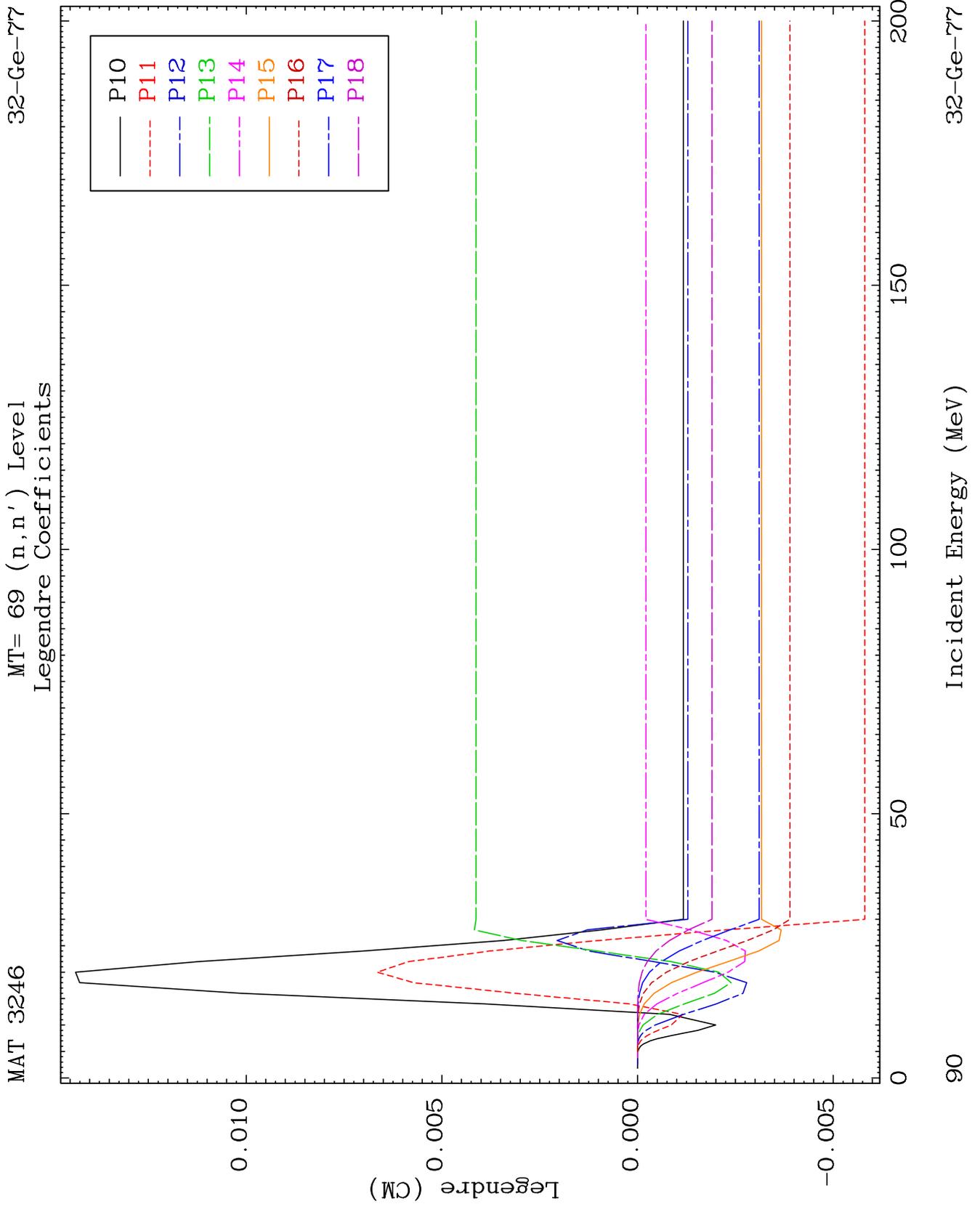
32-Ge-77

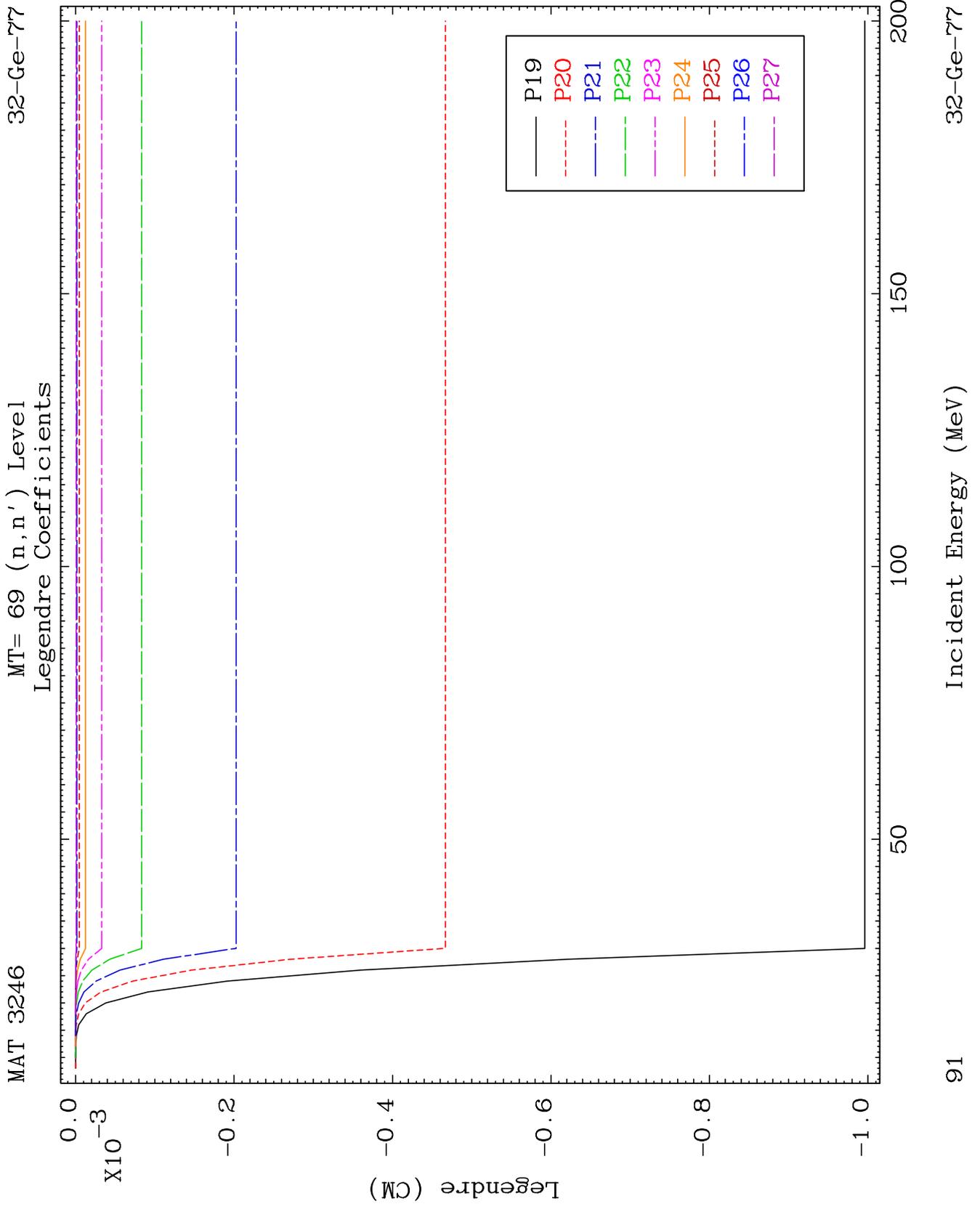


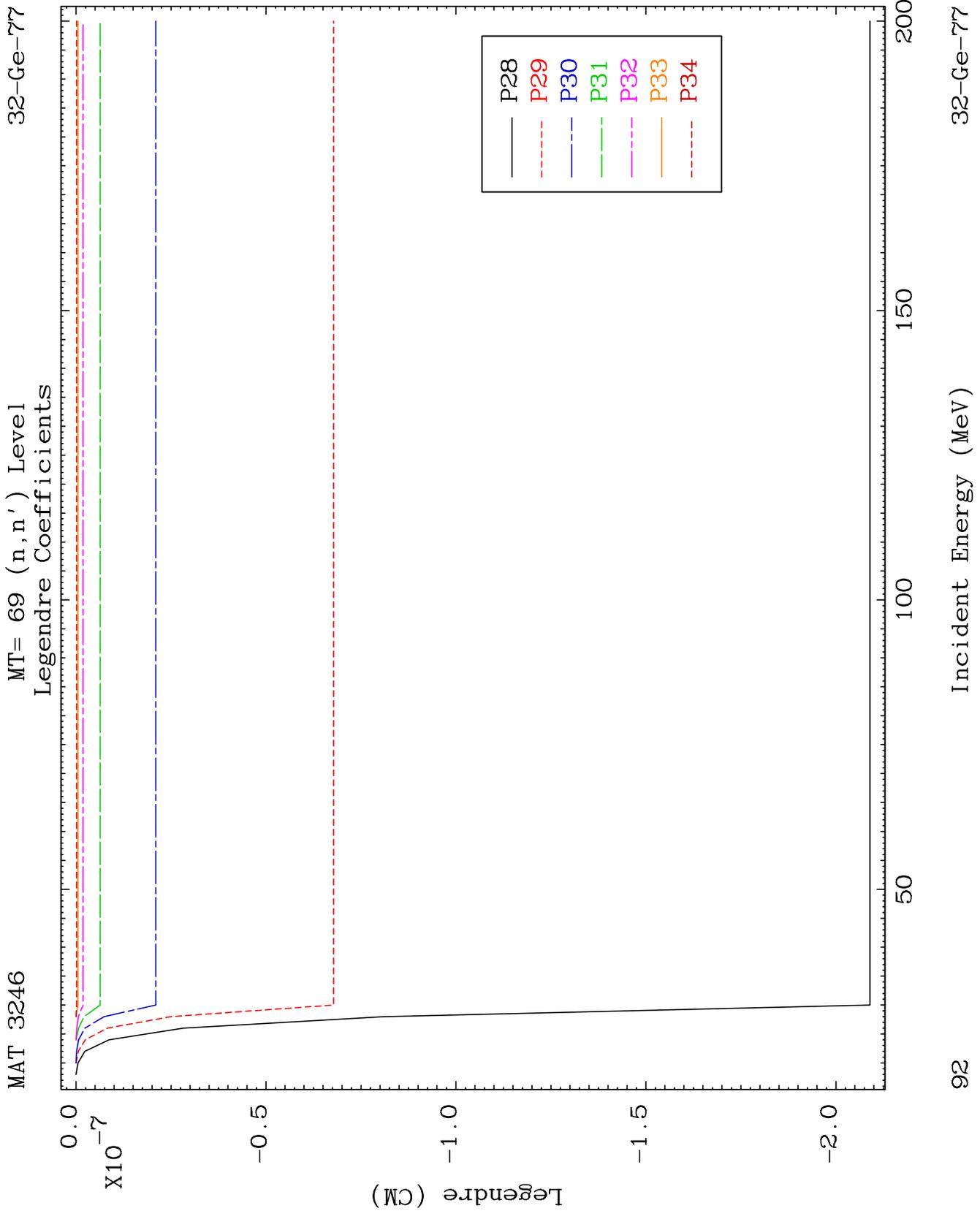
89

Incident Energy (MeV)

32-Ge-77



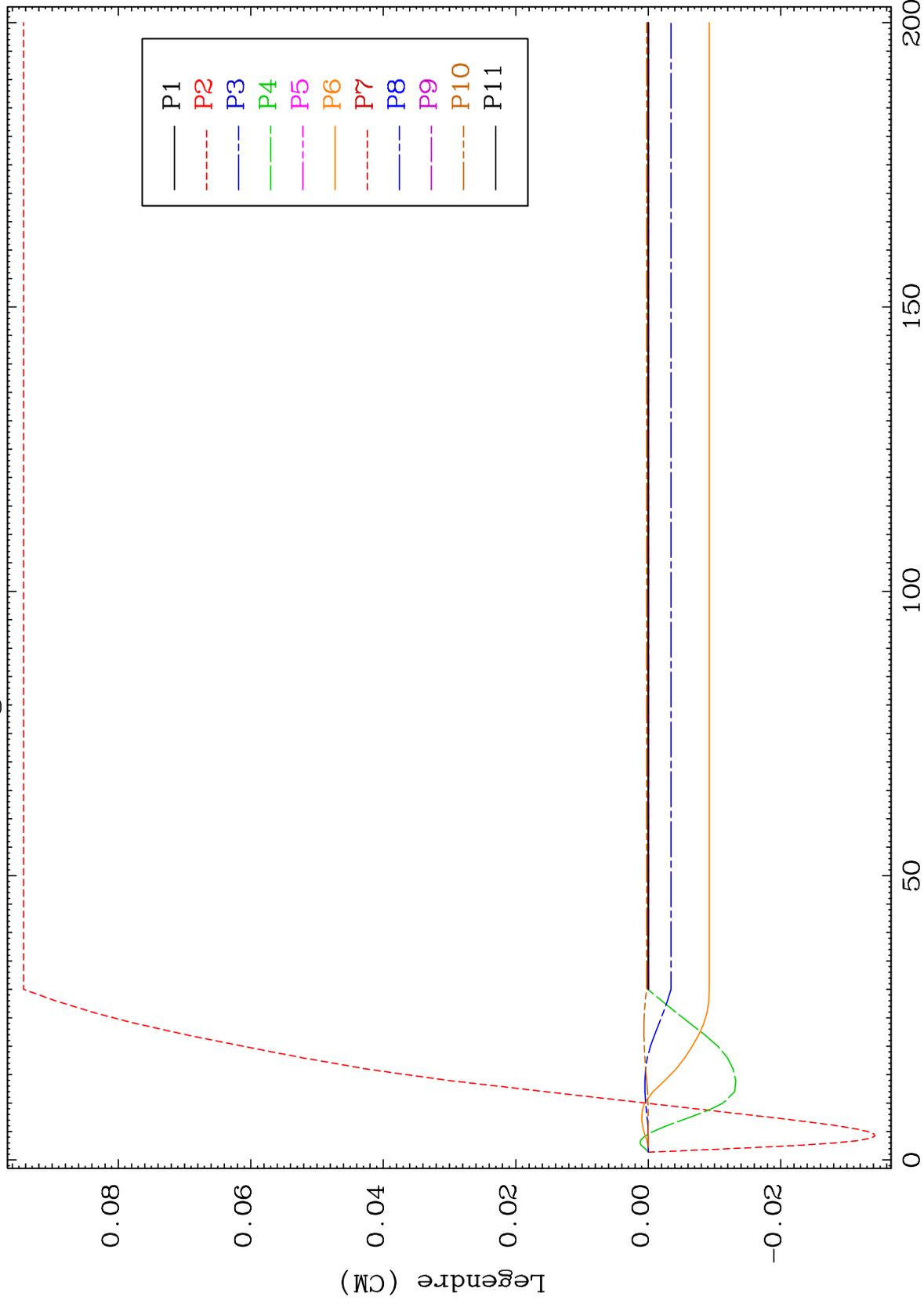




MAT 3246

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

32-Ge-77



93

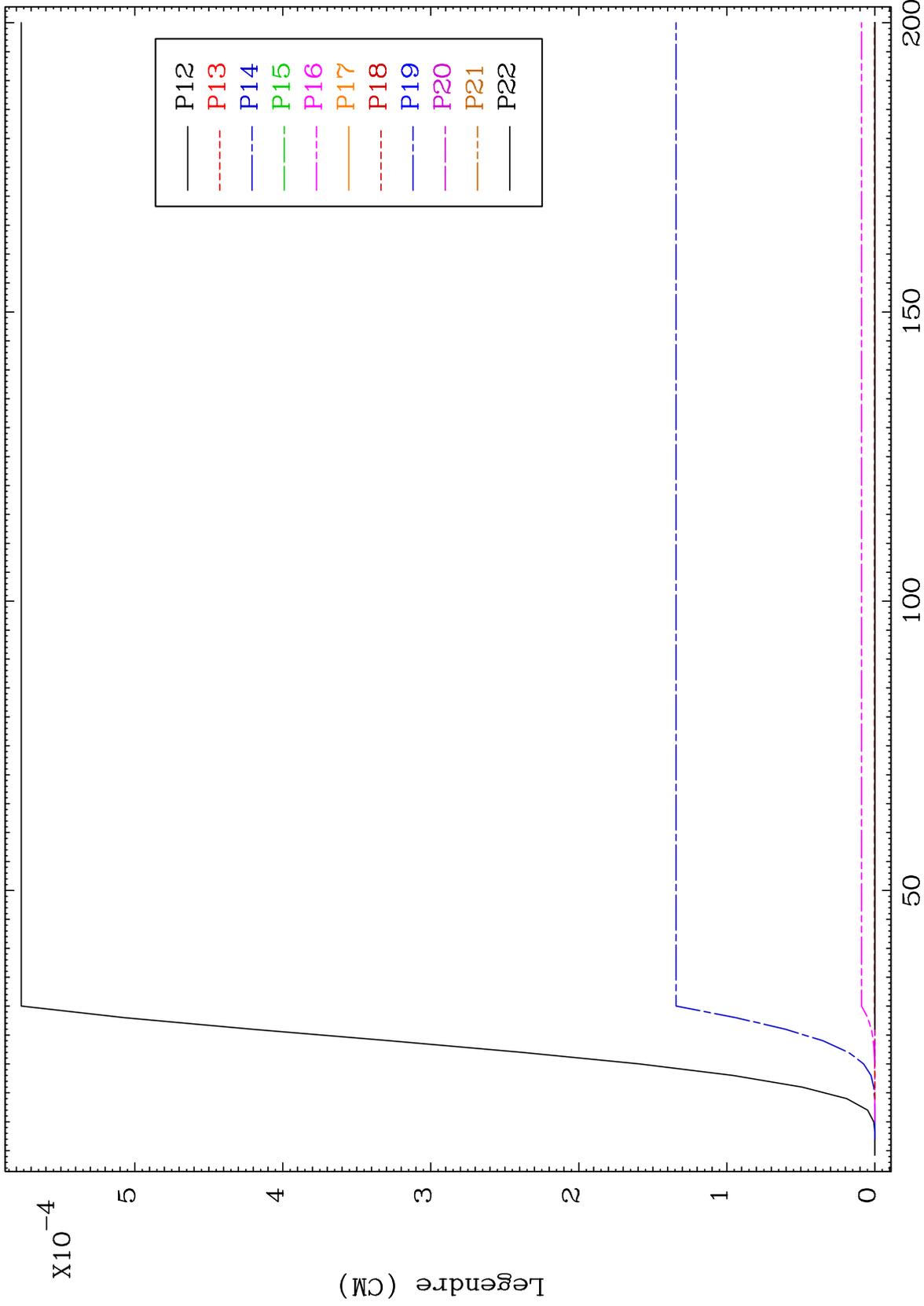
Incident Energy (MeV)

32-Ge-77

MAT 3246

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

32-Ge-77



94

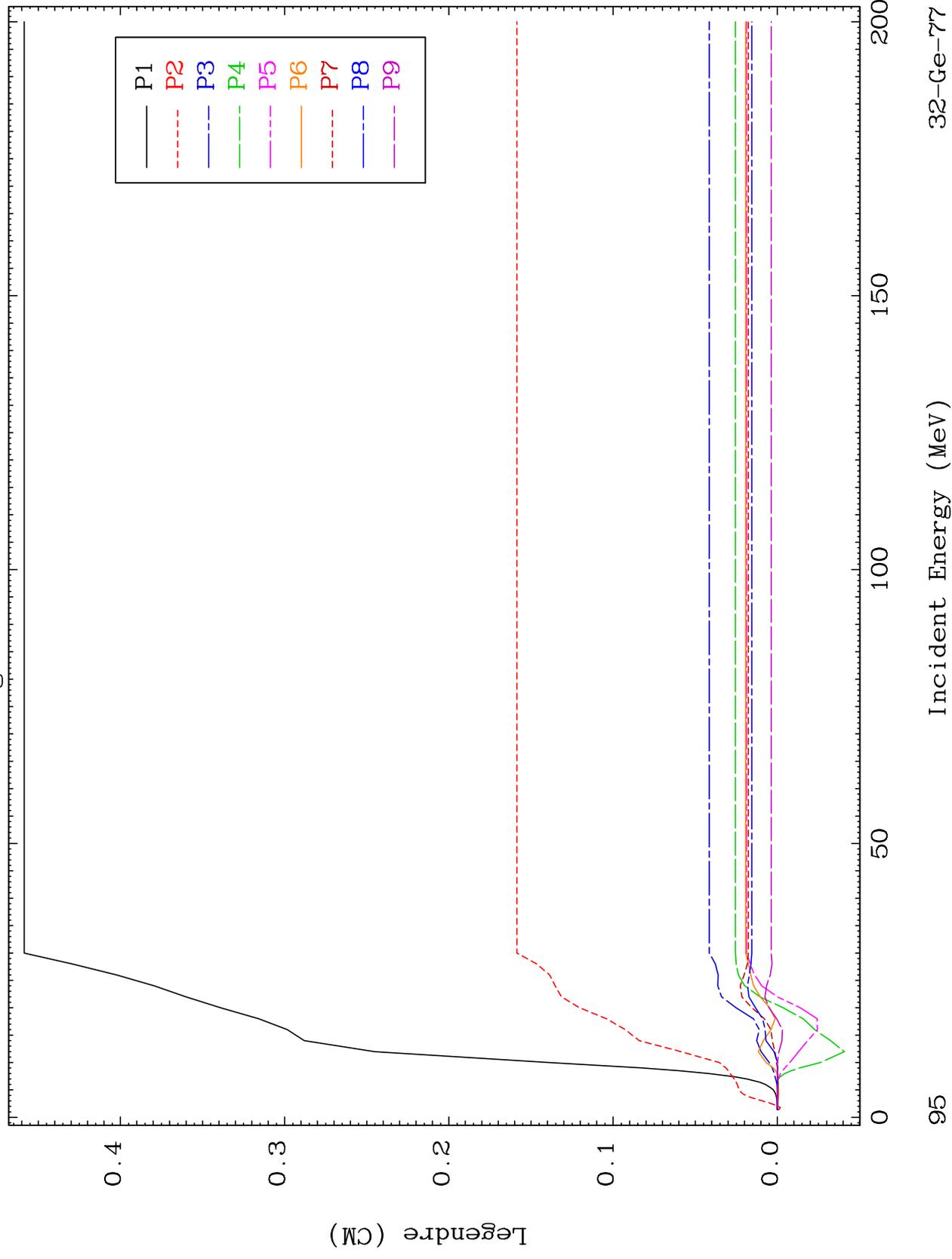
Incident Energy (MeV)

32-Ge-77

MAT 3246

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

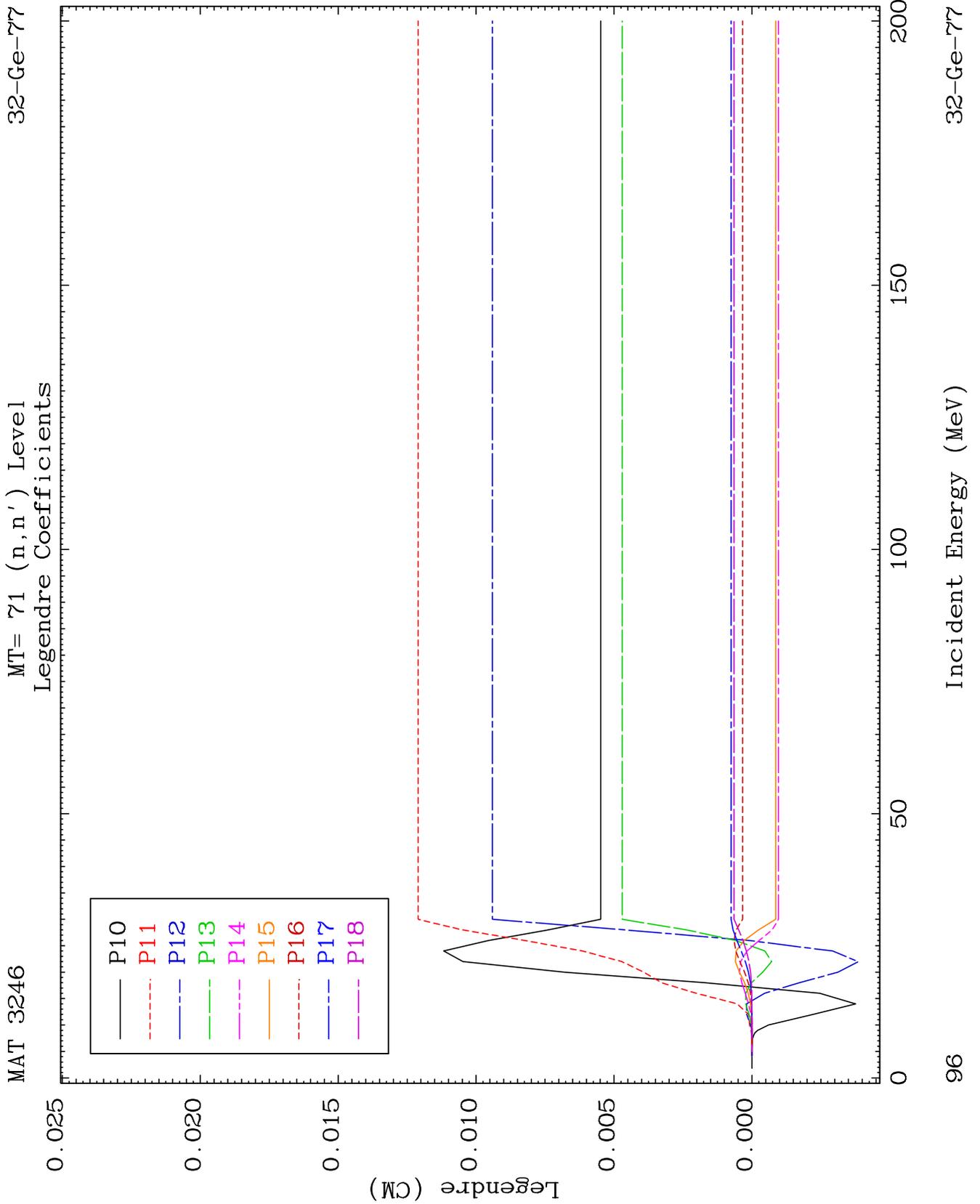
32-Ge-77



95

Incident Energy (MeV)

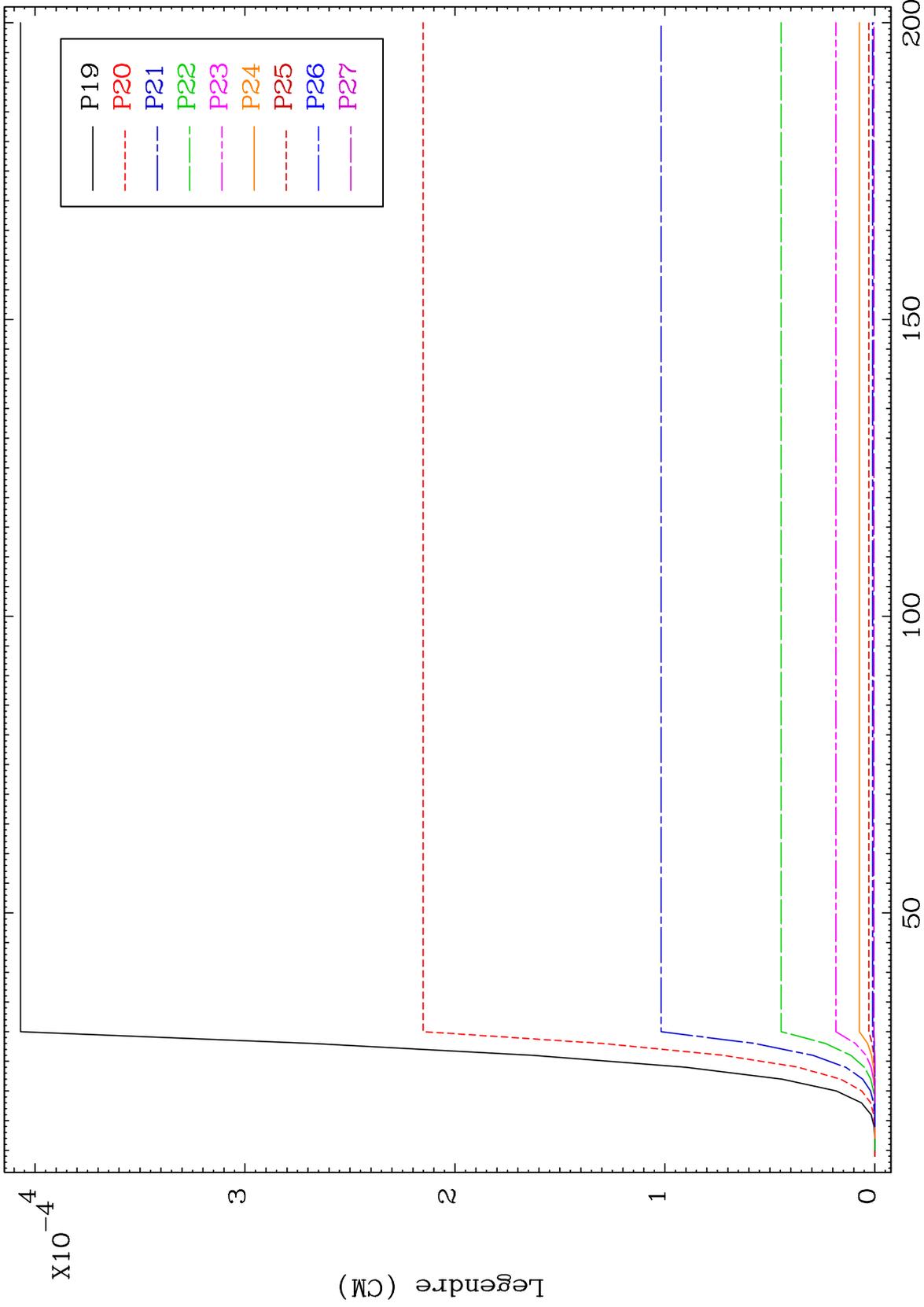
32-Ge-77



MAT 3246

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

32-Ge-77



97

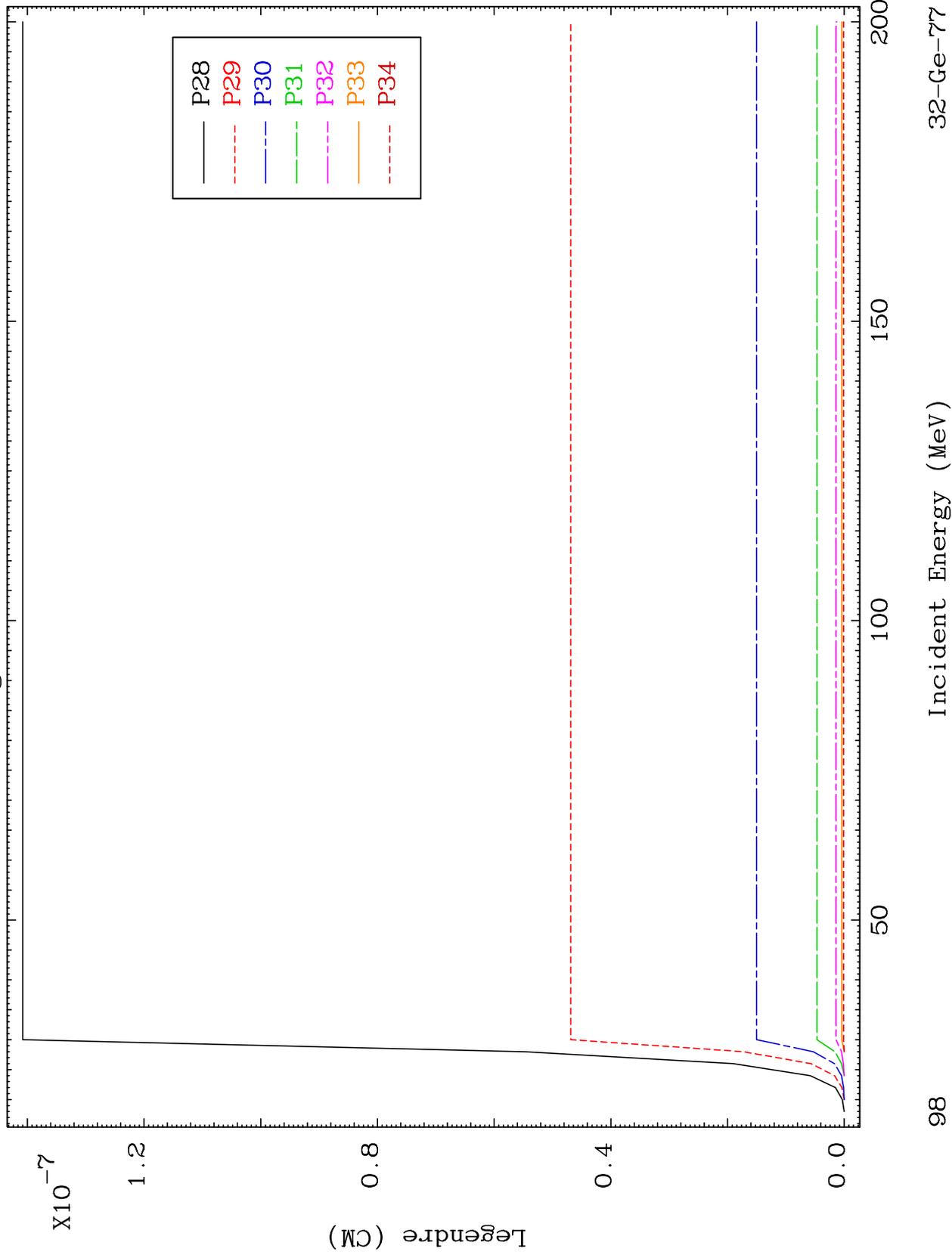
Incident Energy (MeV)

32-Ge-77

MAT 3246

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

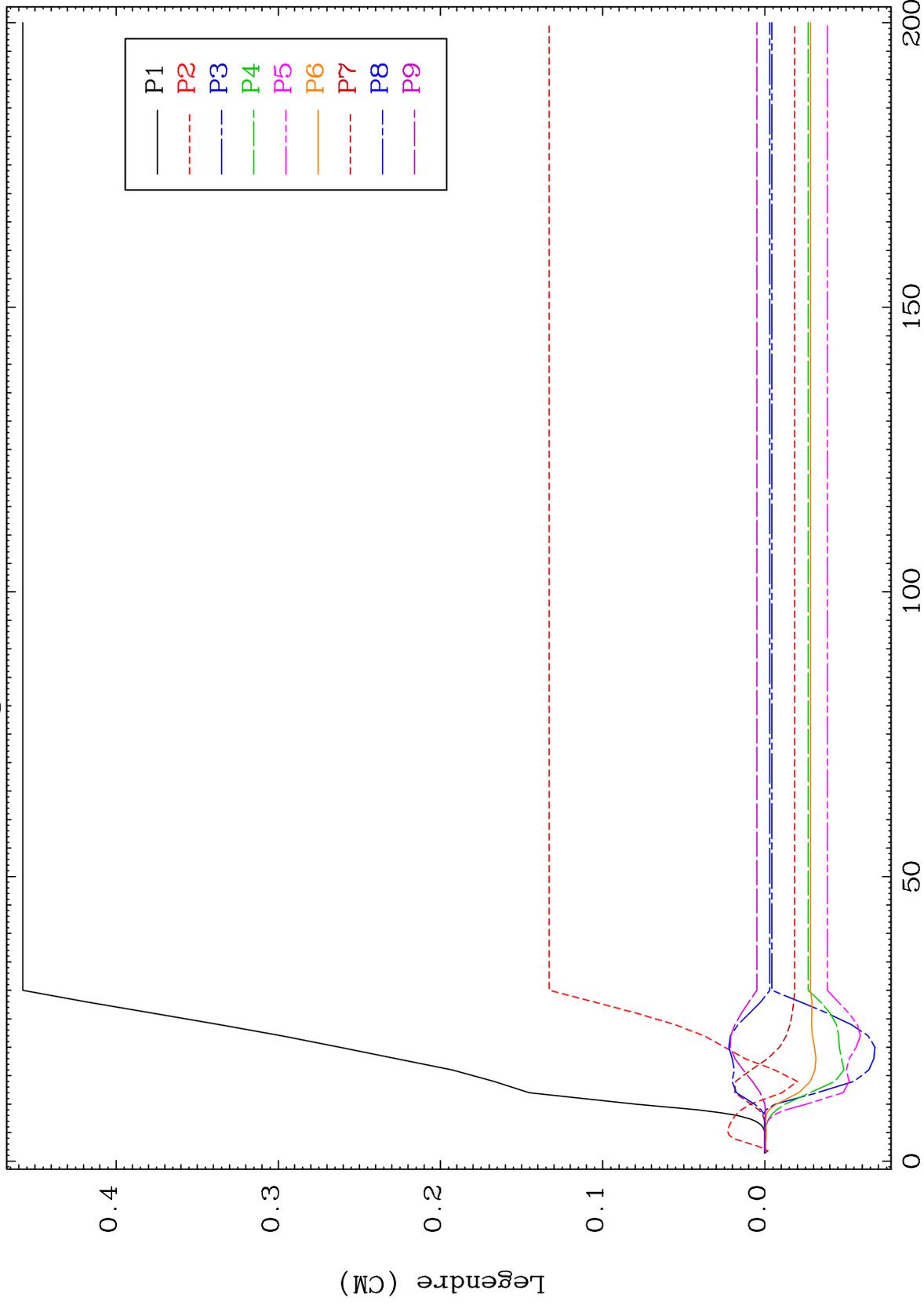
32-Ge-77



MAT 3246

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

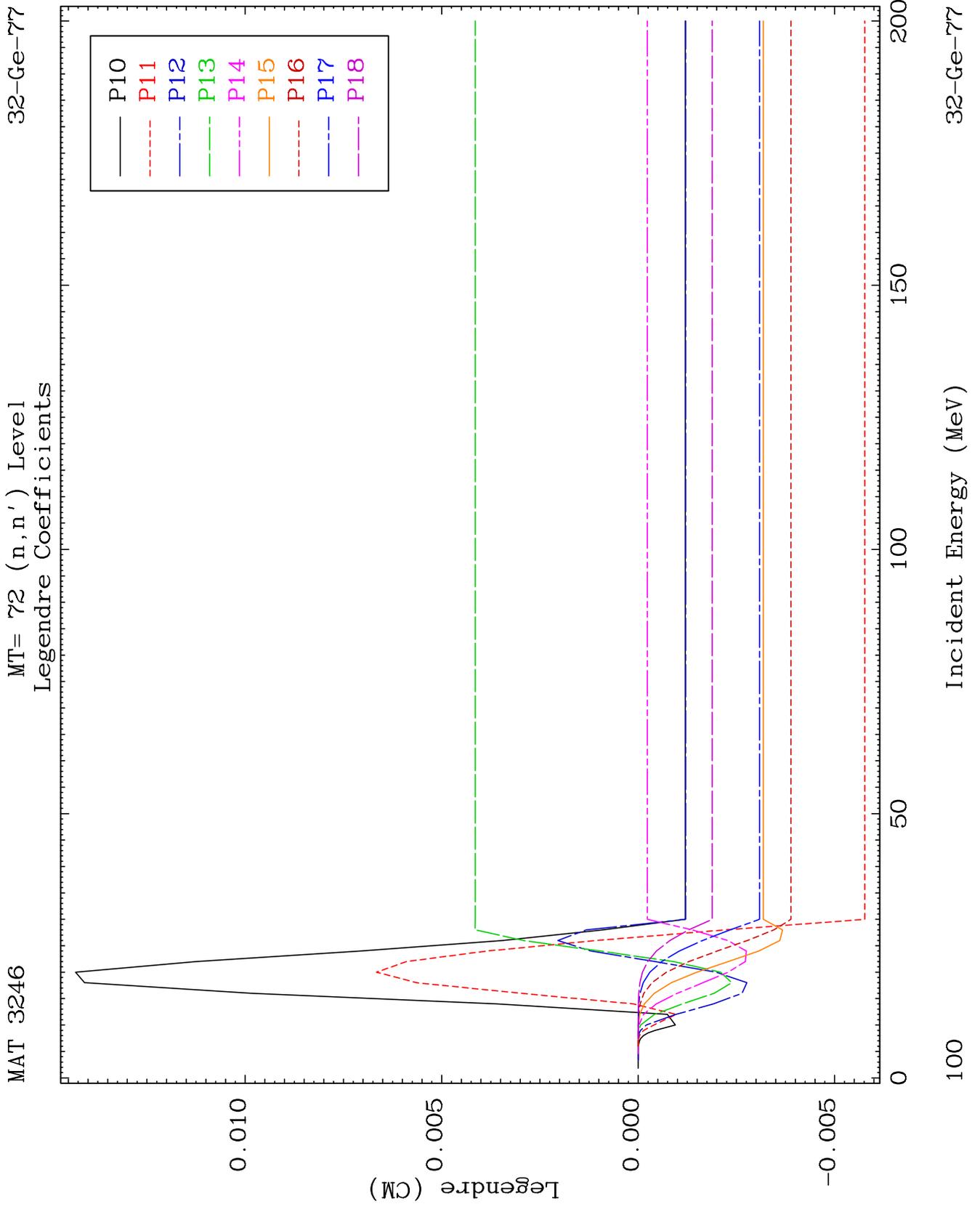
32-Ge-77



99

Incident Energy (MeV)

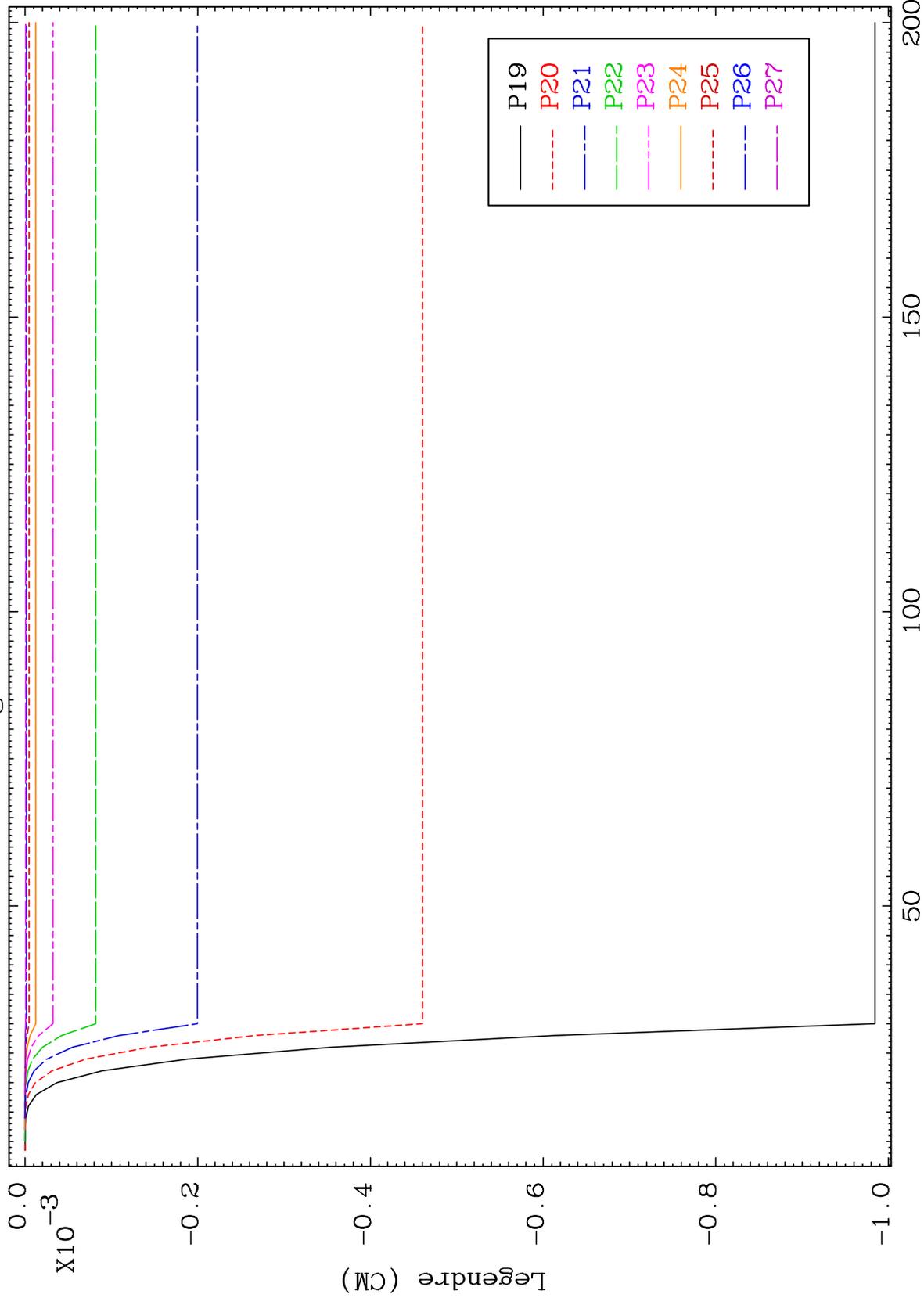
32-Ge-77



MAT 3246

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

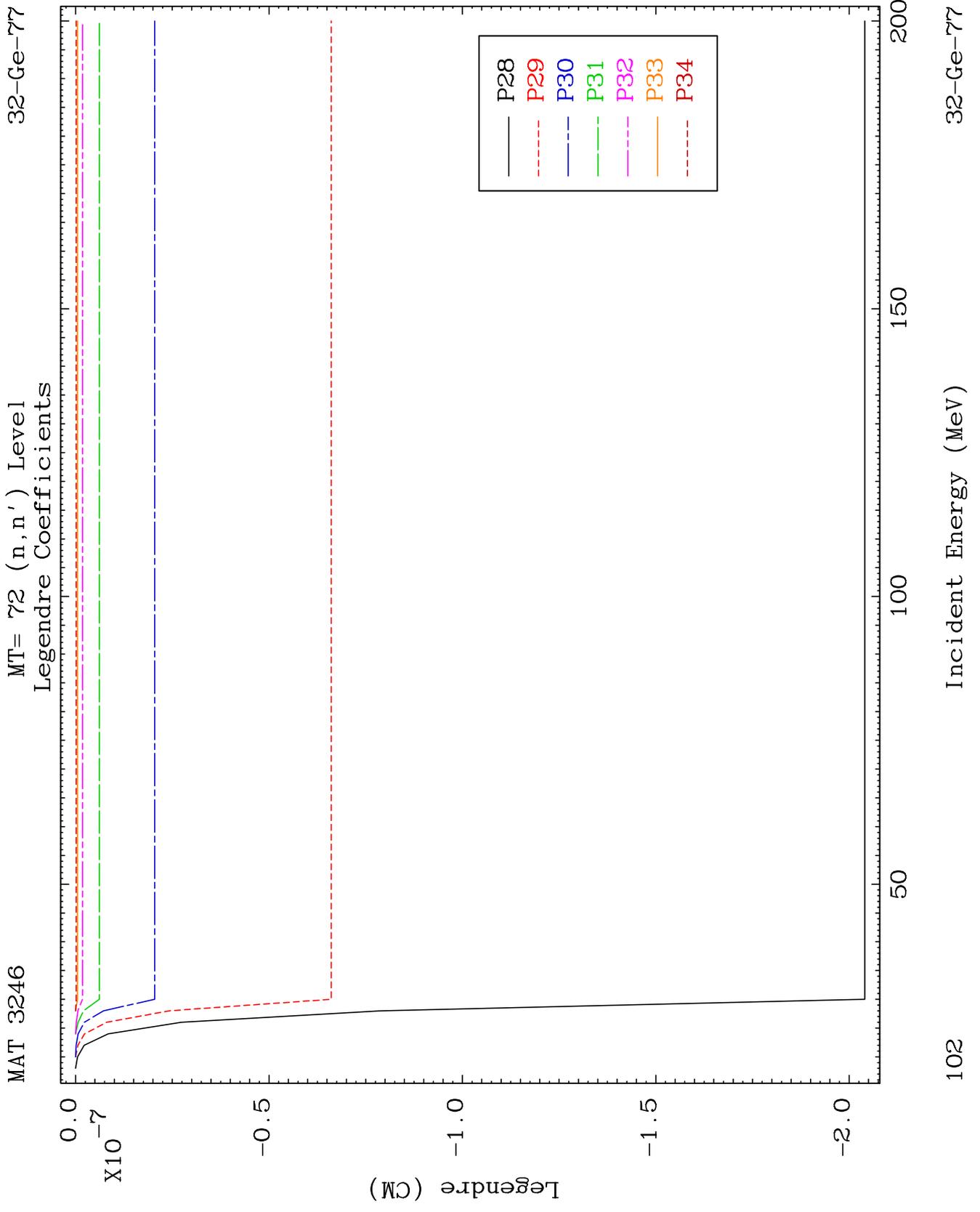
32-Ge-77



32-Ge-77

Incident Energy (MeV)

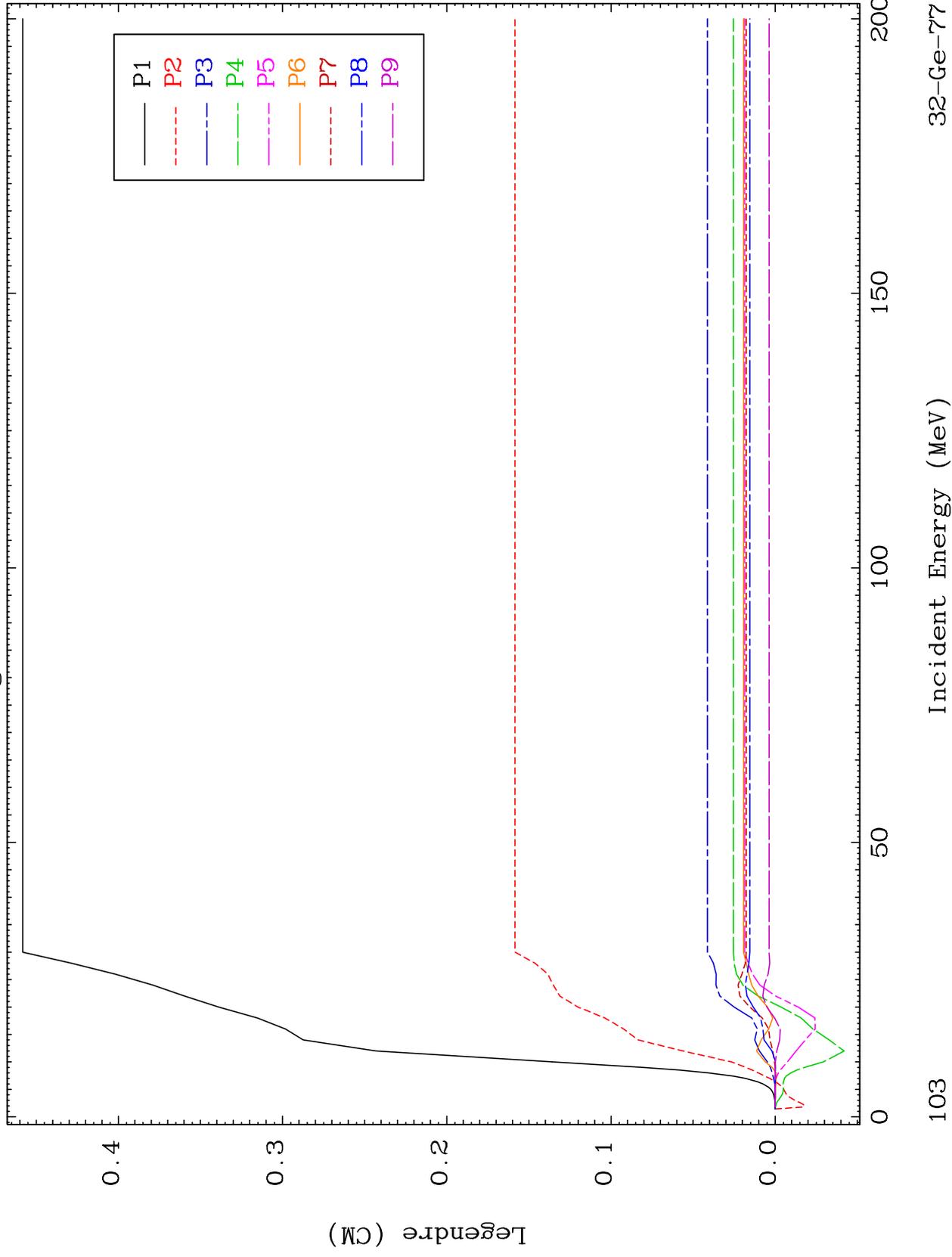
101



MAT 3246

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

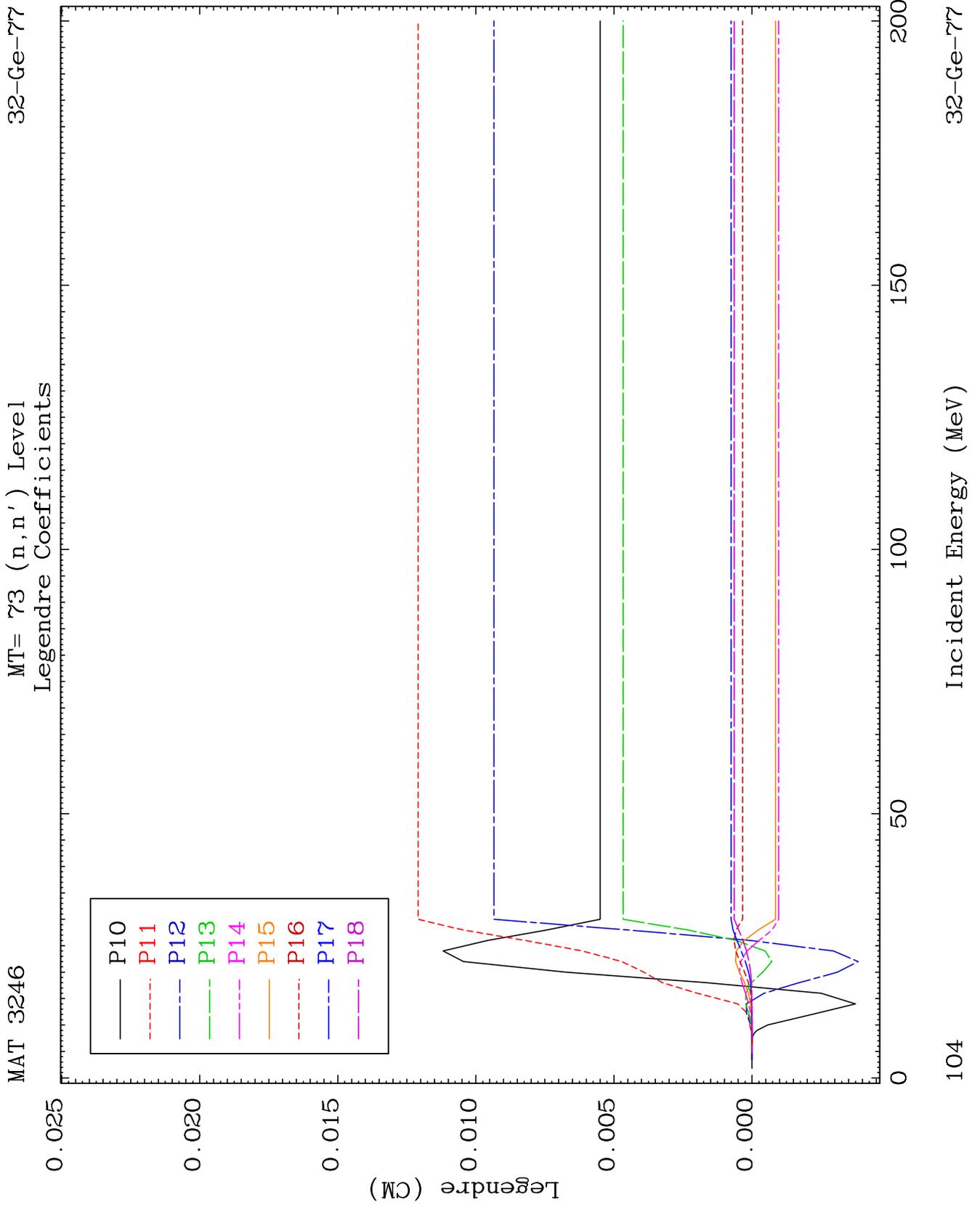
32-Ge-77



103

Incident Energy (MeV)

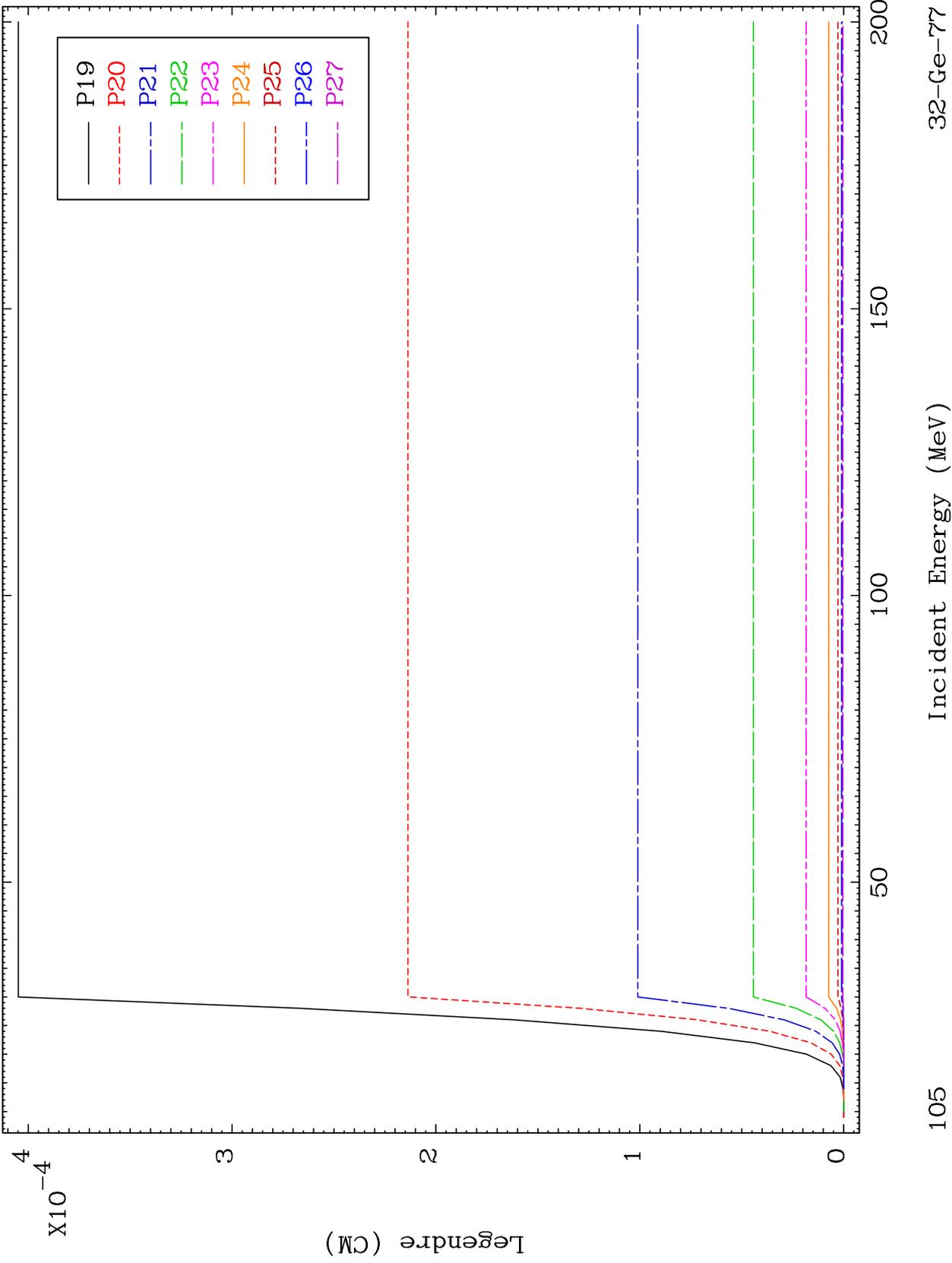
32-Ge-77



MAT 3246

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

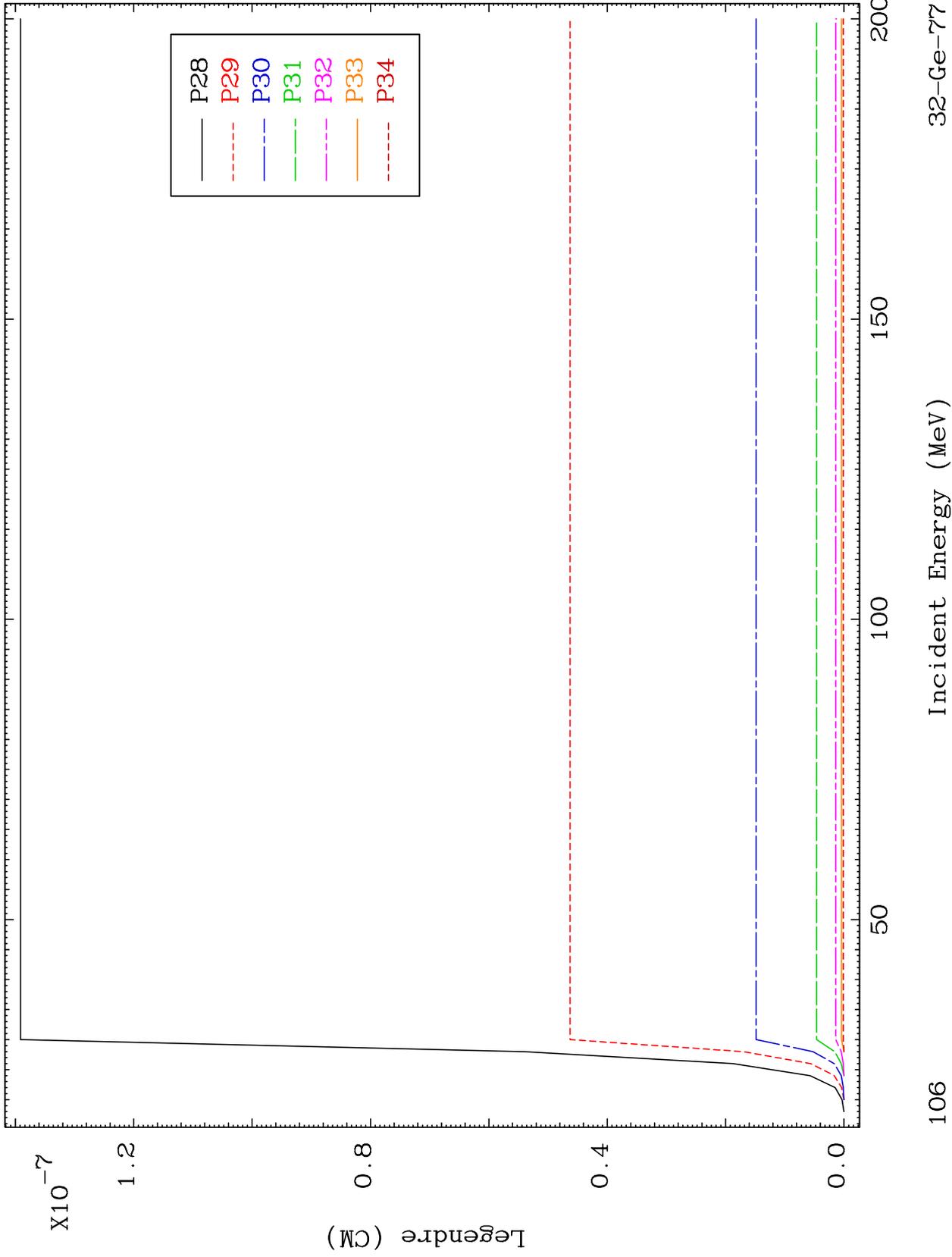
32-Ge-77



MAT 3246

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

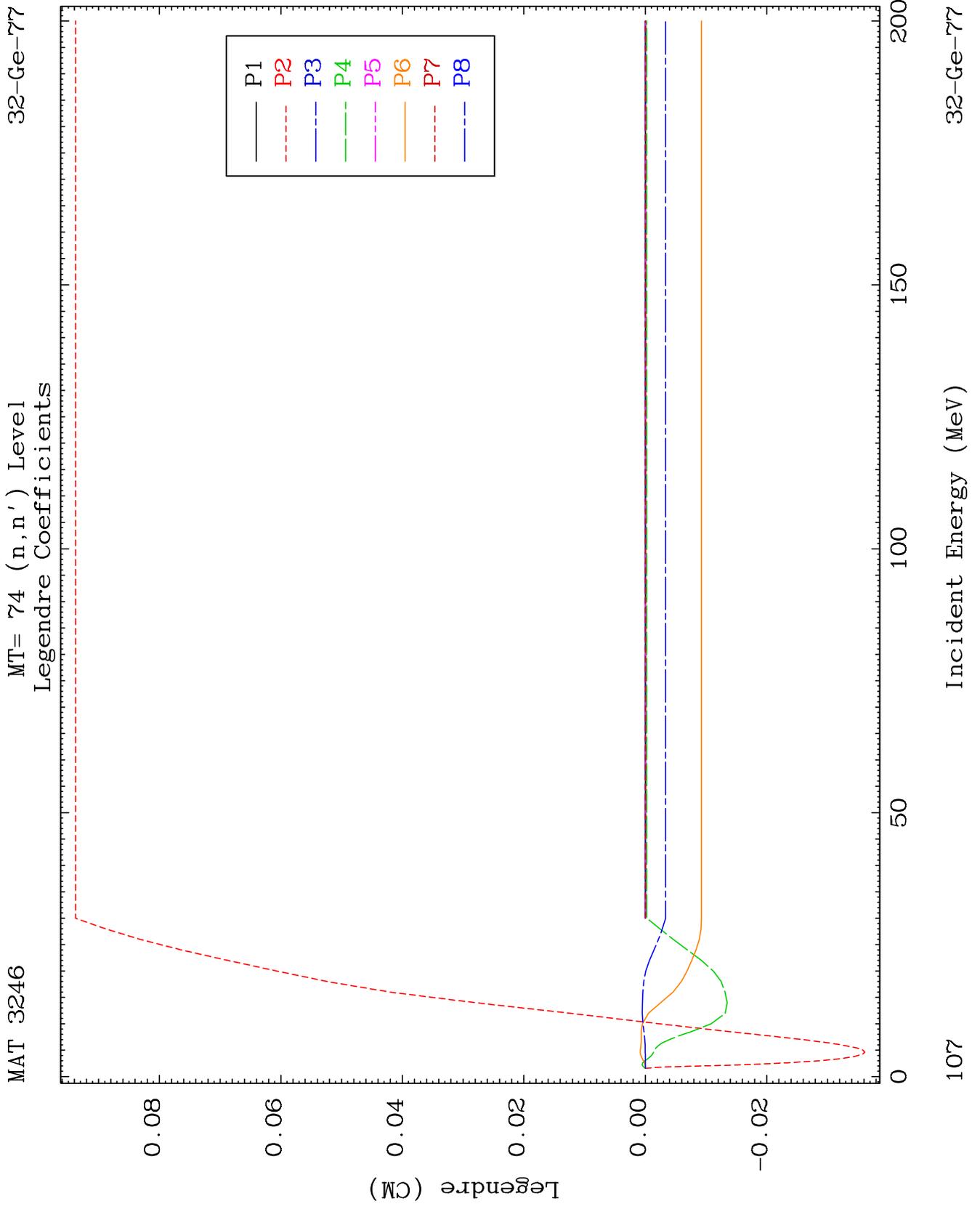
32-Ge-77



106

Incident Energy (MeV)

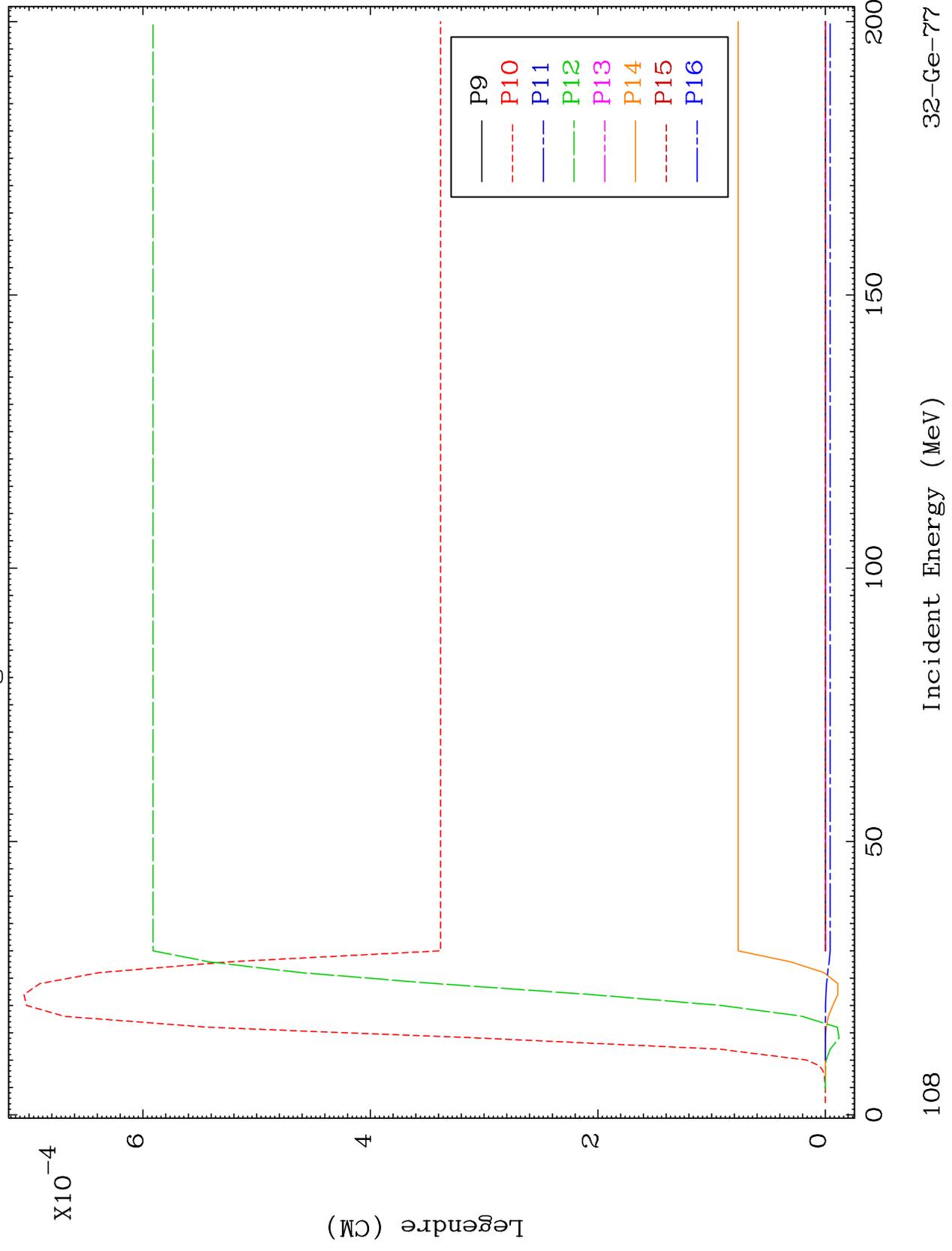
32-Ge-77



MAT 3246

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

32-Ge-77



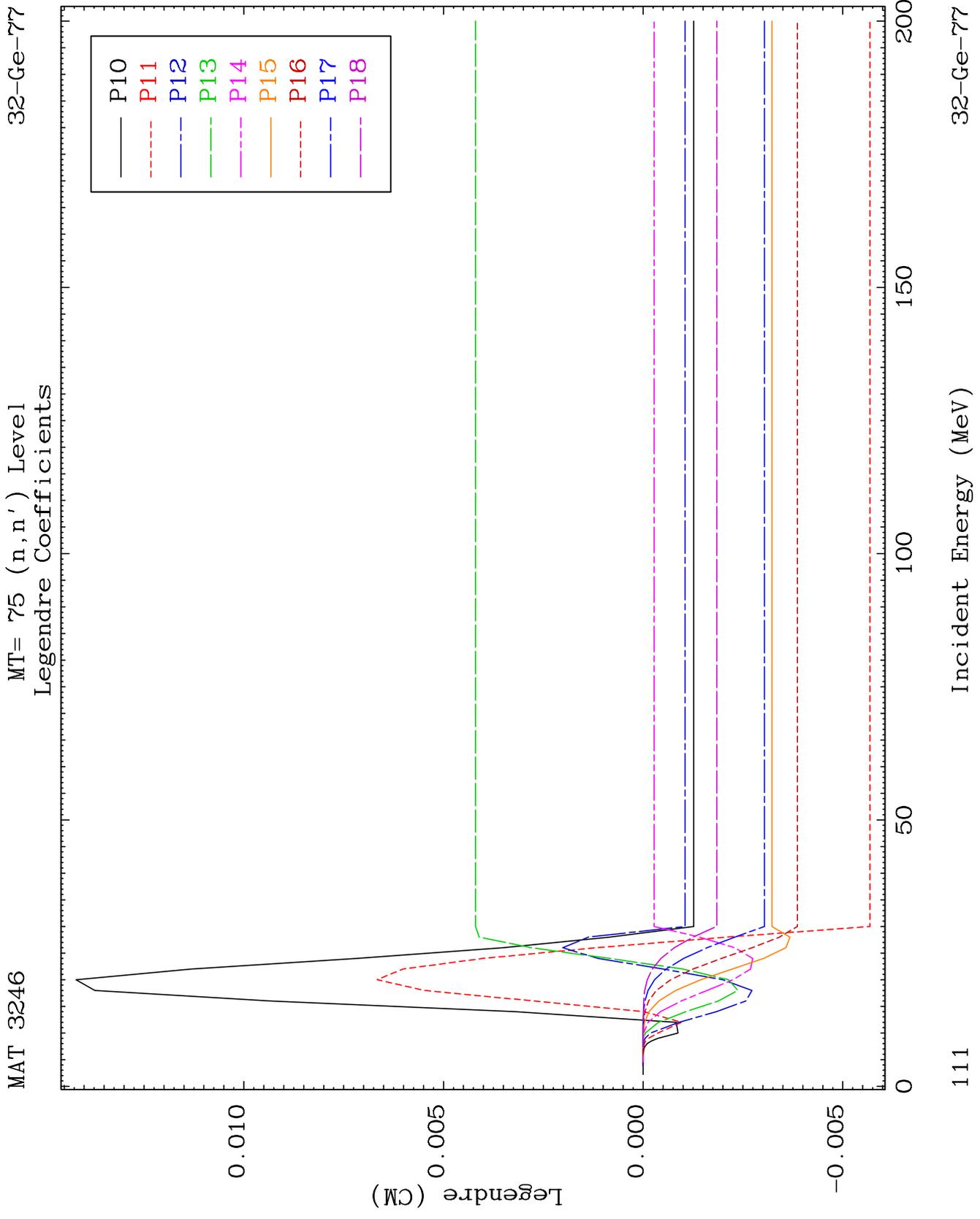
108

Incident Energy (MeV)

32-Ge-77





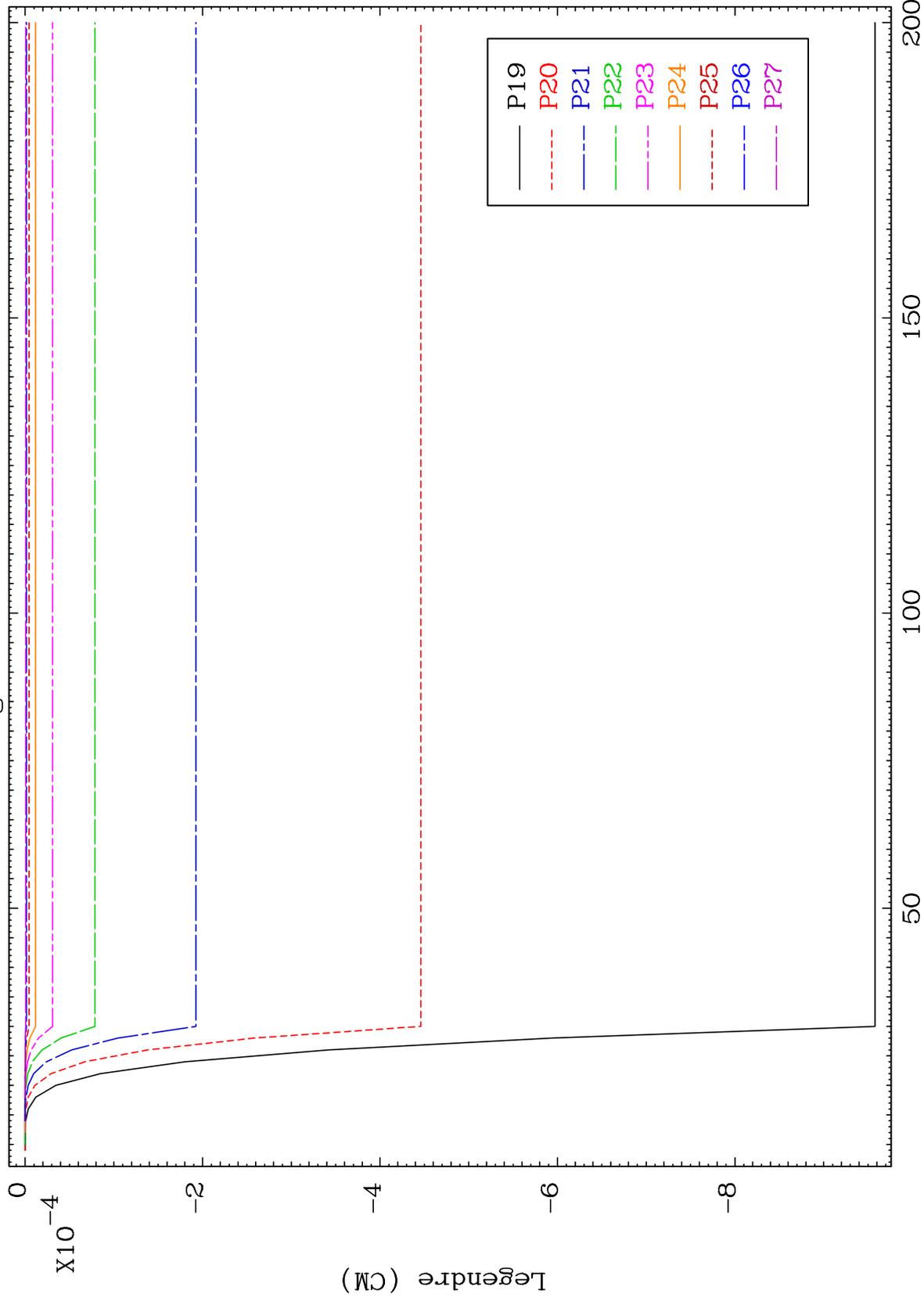


MAT 3246

MT= 75 (n,n') Level

32-Ge-77

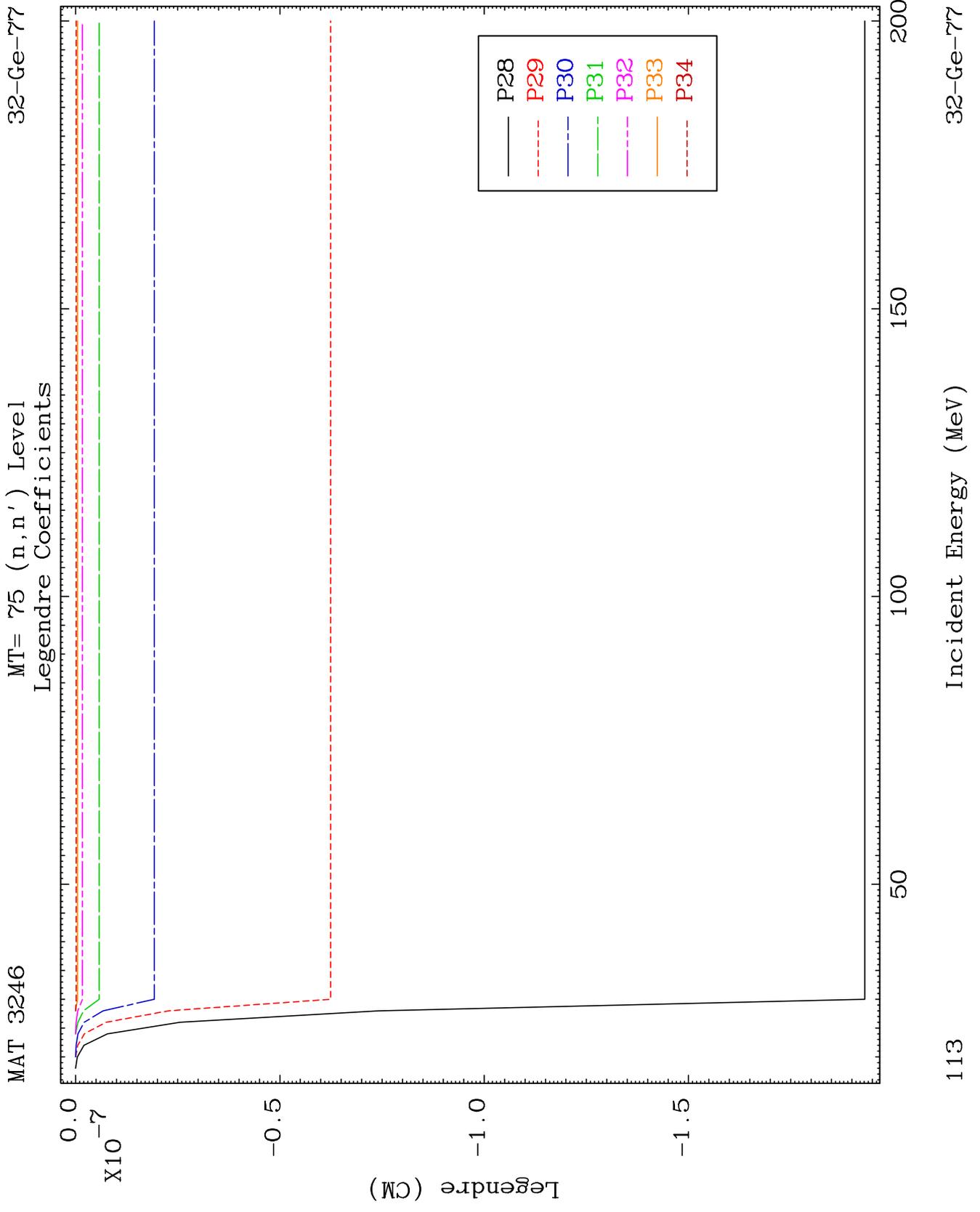
Legendre Coefficients

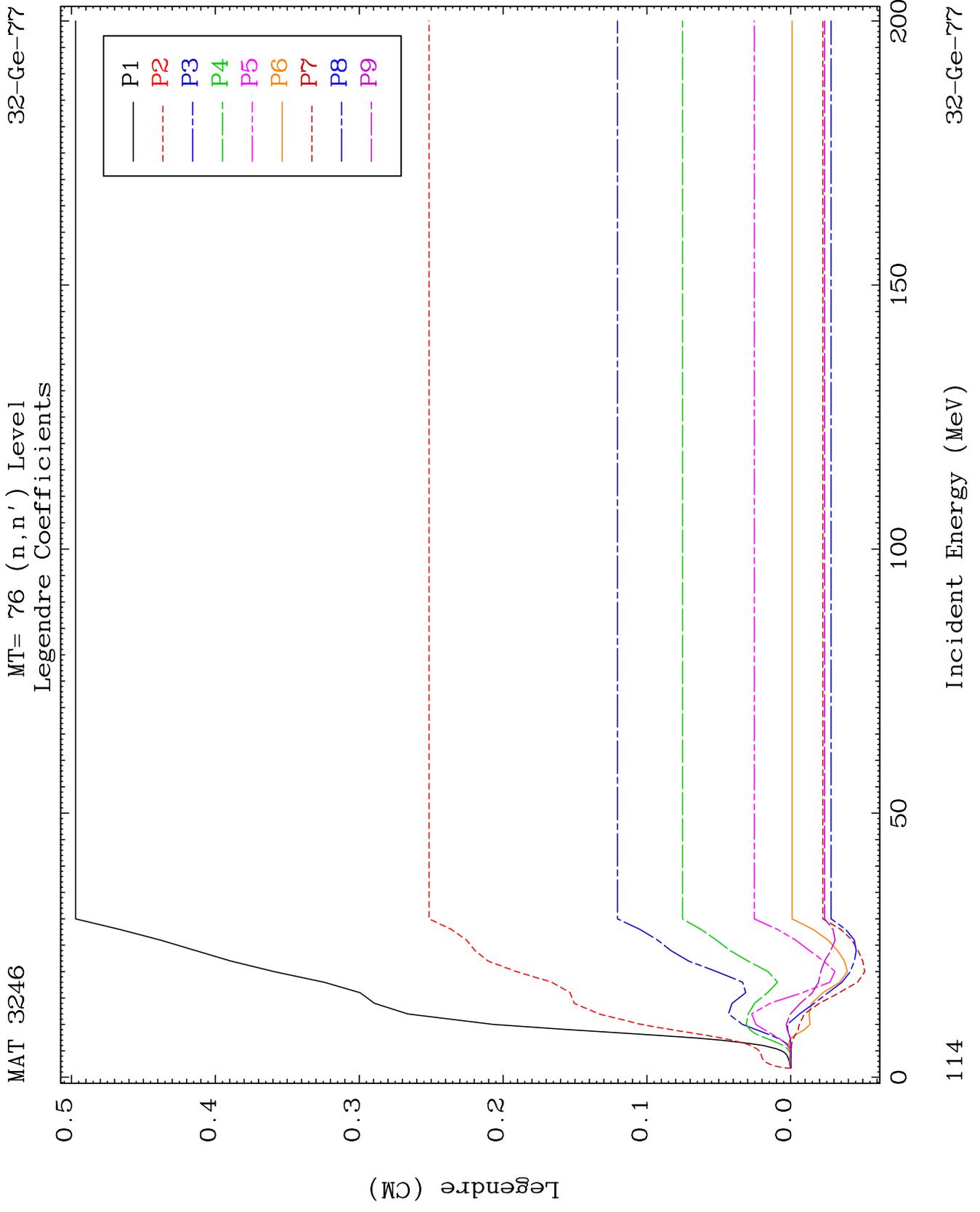


32-Ge-77

Incident Energy (MeV)

112

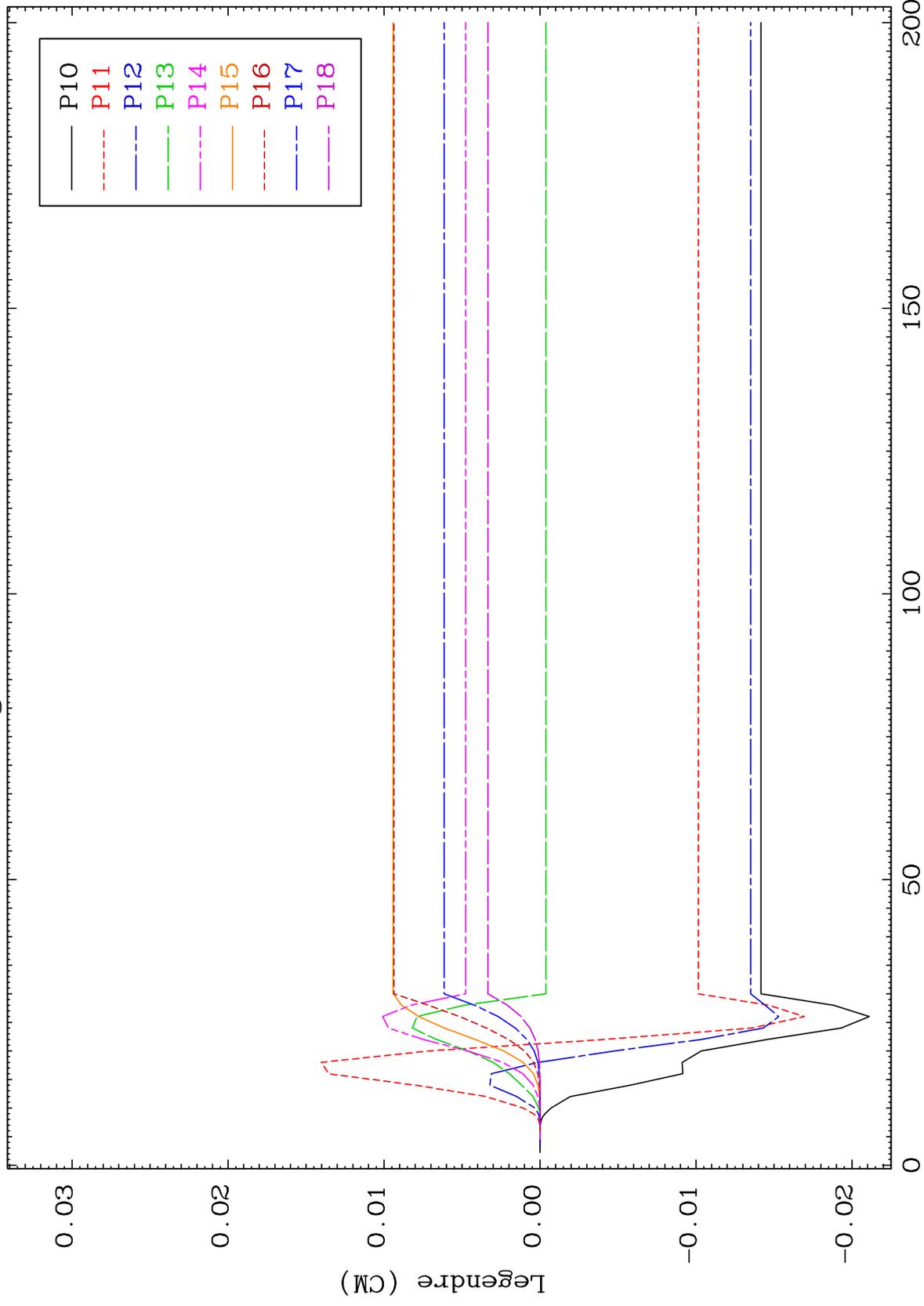




MAT 3246

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

32-Ge-77



115

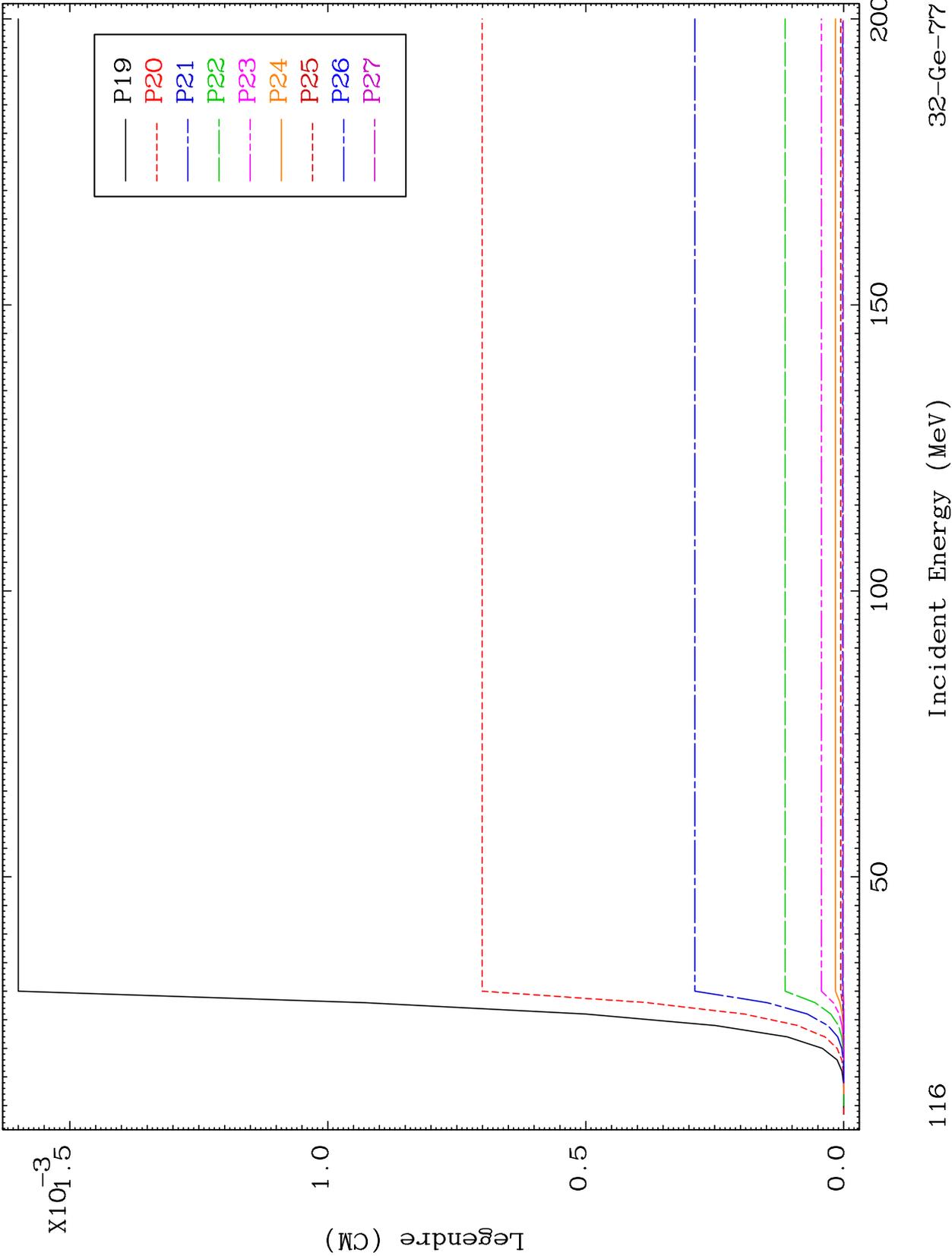
Incident Energy (MeV)

32-Ge-77

MAT 3246

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

32-Ge-77



116

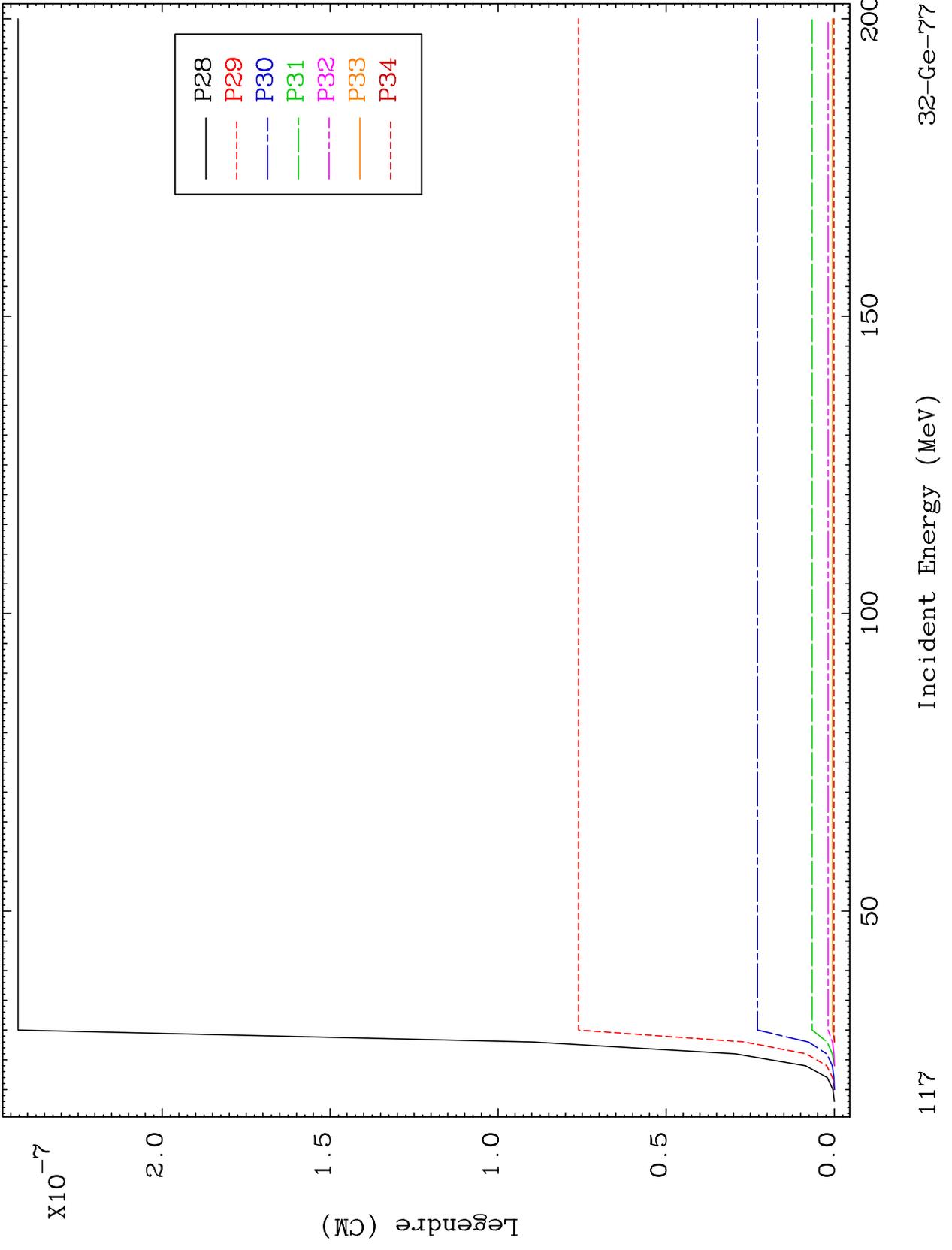
Incident Energy (MeV)

32-Ge-77

MAT 3246

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

32-Ge-77



117

Incident Energy (MeV)

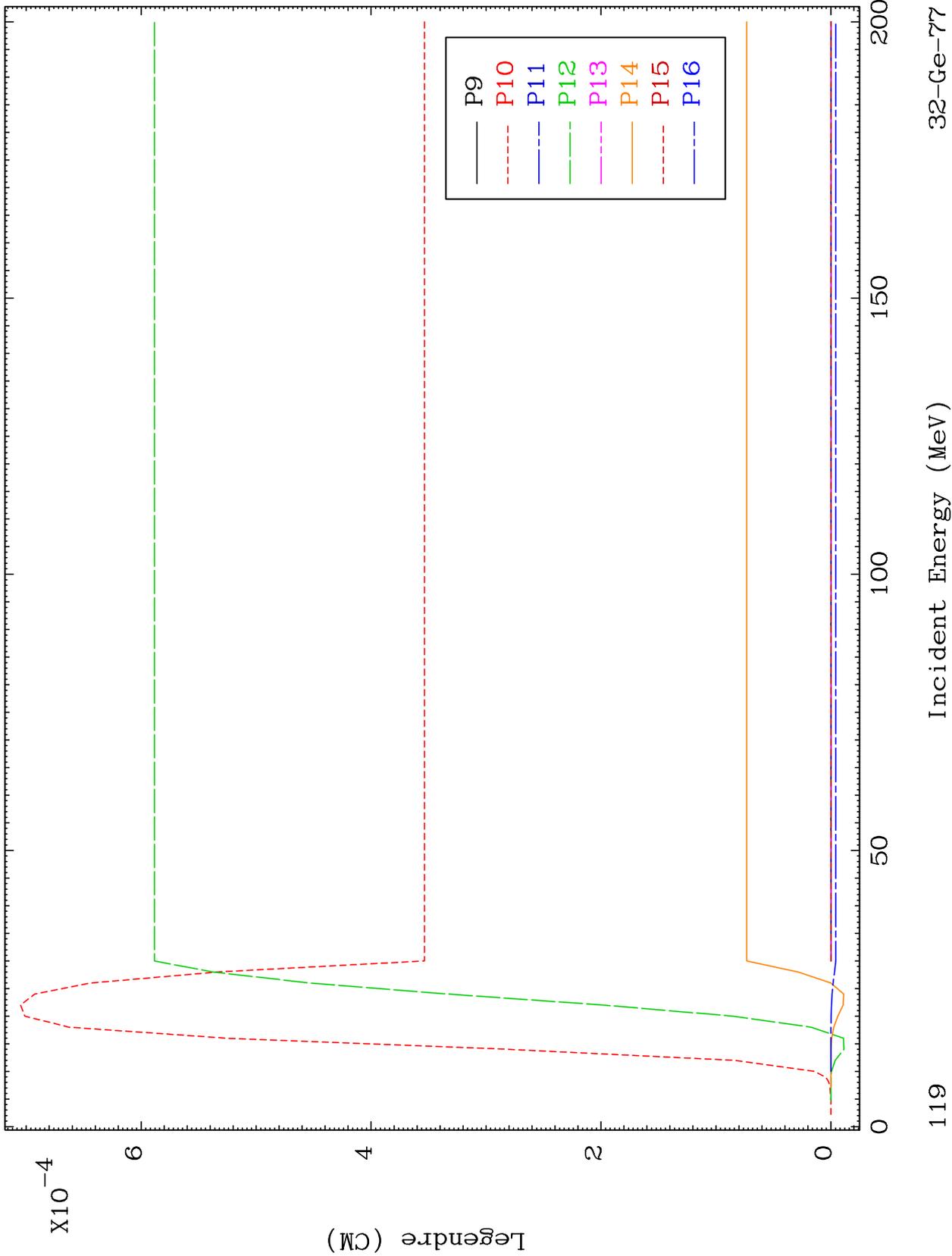
32-Ge-77



MAT 3246

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

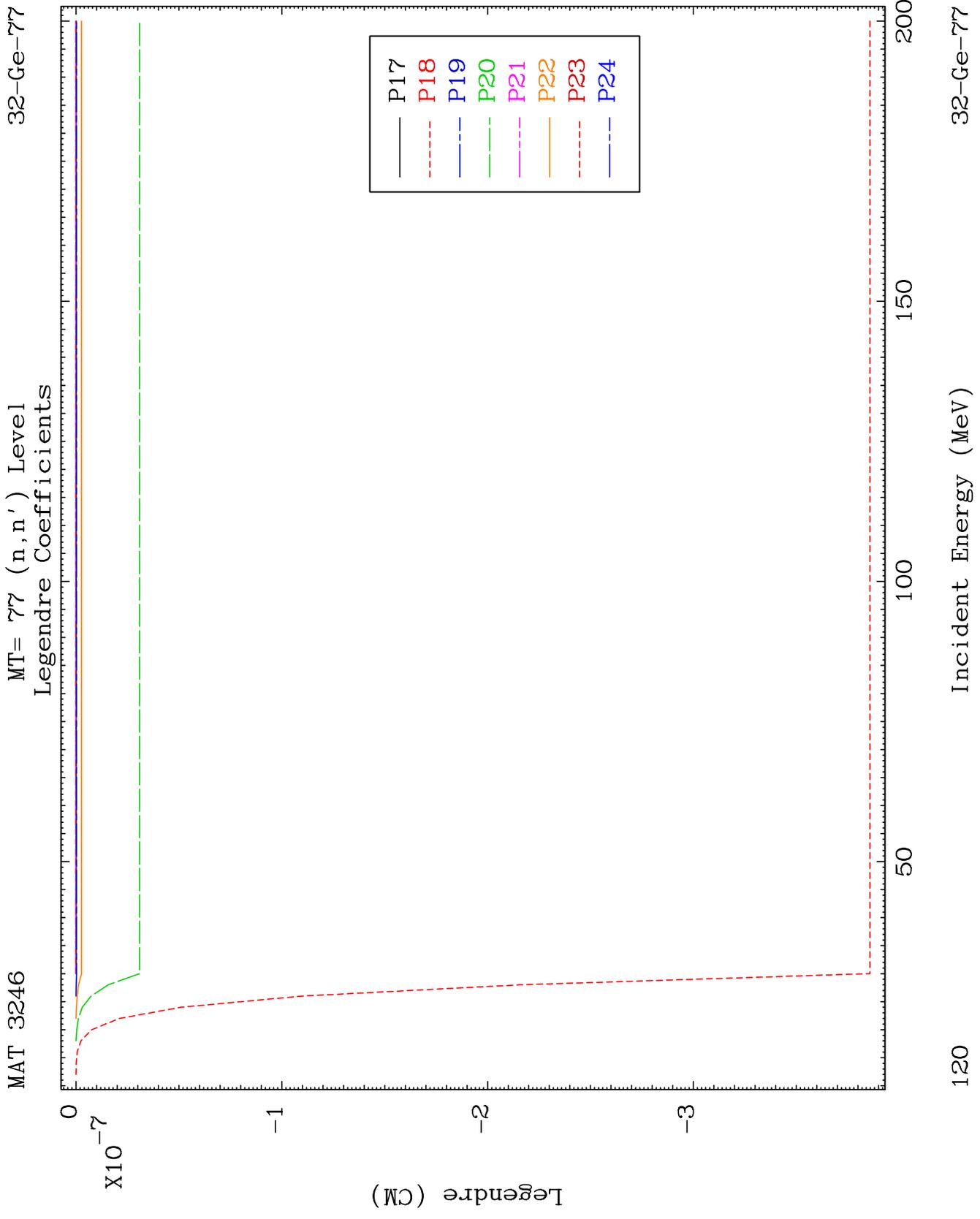
32-Ge-77

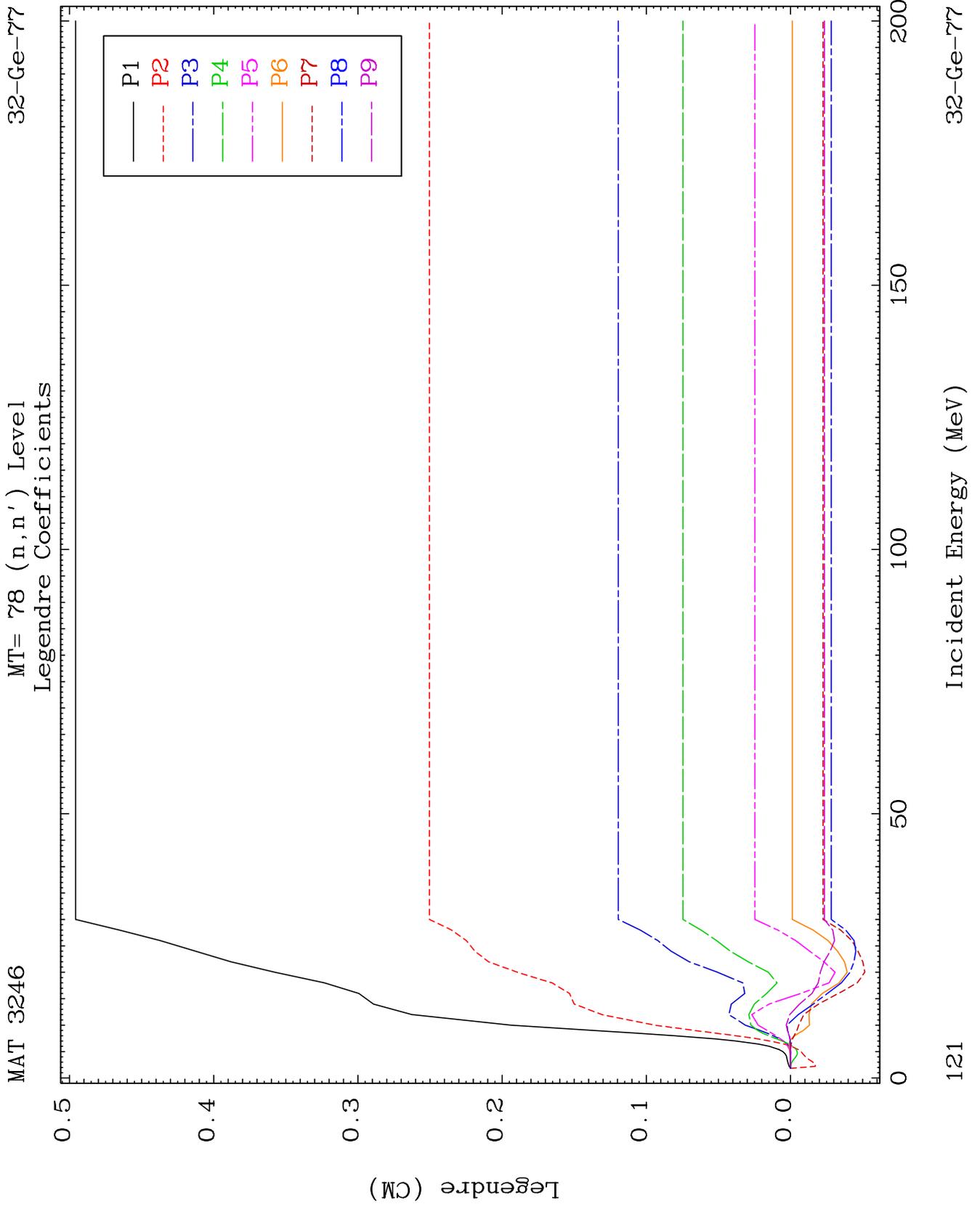


119

Incident Energy (MeV)

32-Ge-77

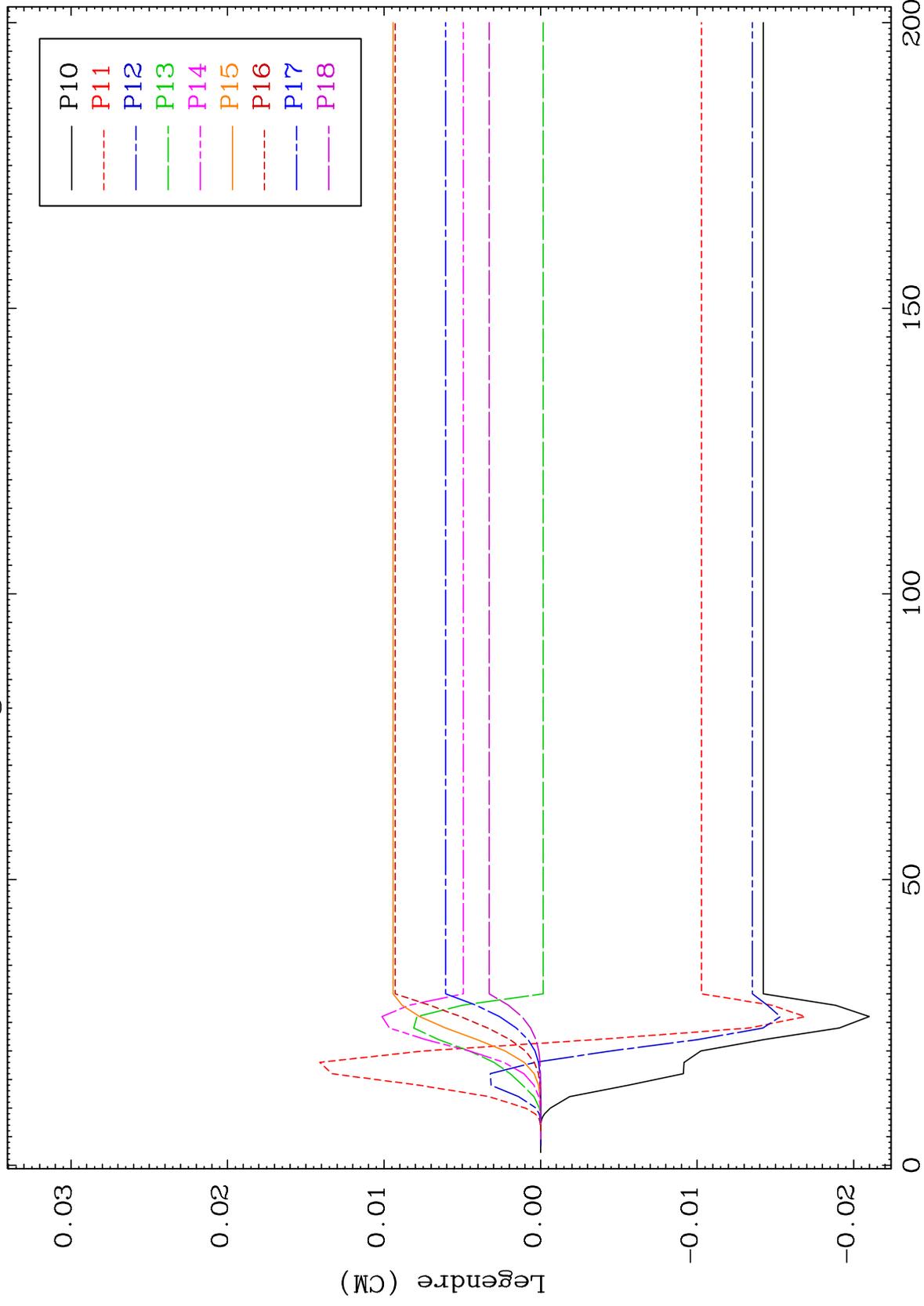




MAT 3246

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

32-Ge-77



122

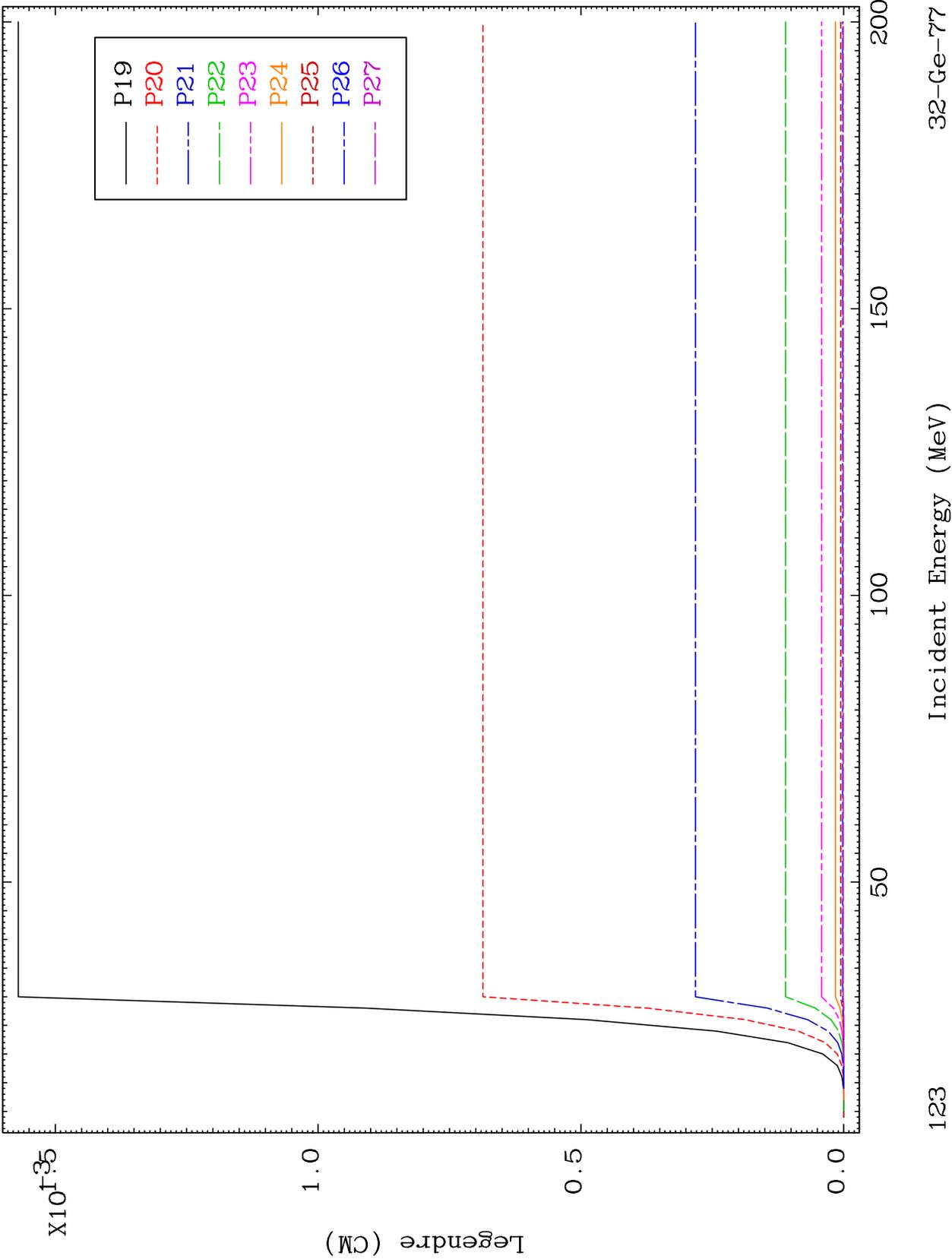
Incident Energy (MeV)

32-Ge-77

MAT 3246

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

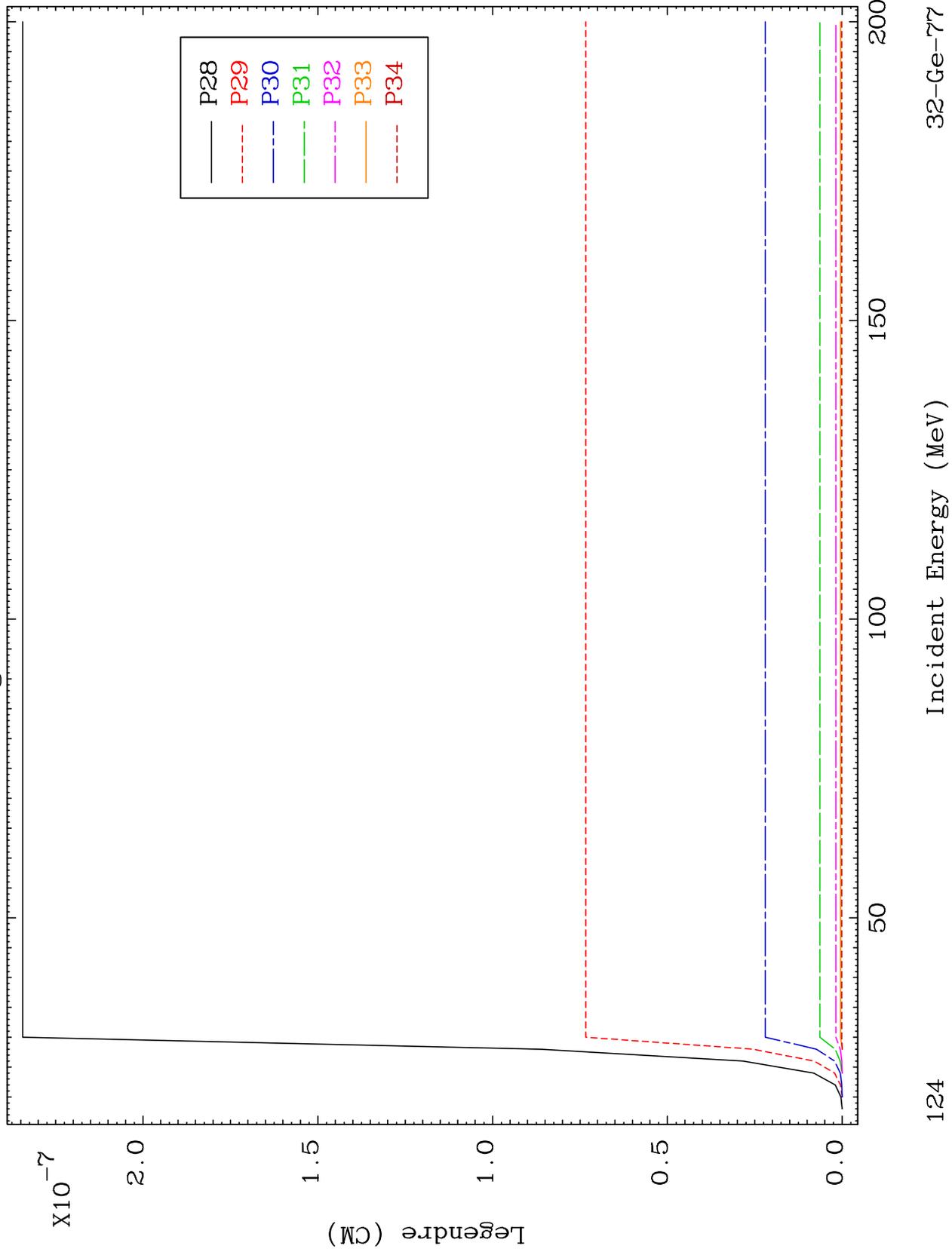
32-Ge-77



MAT 3246

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

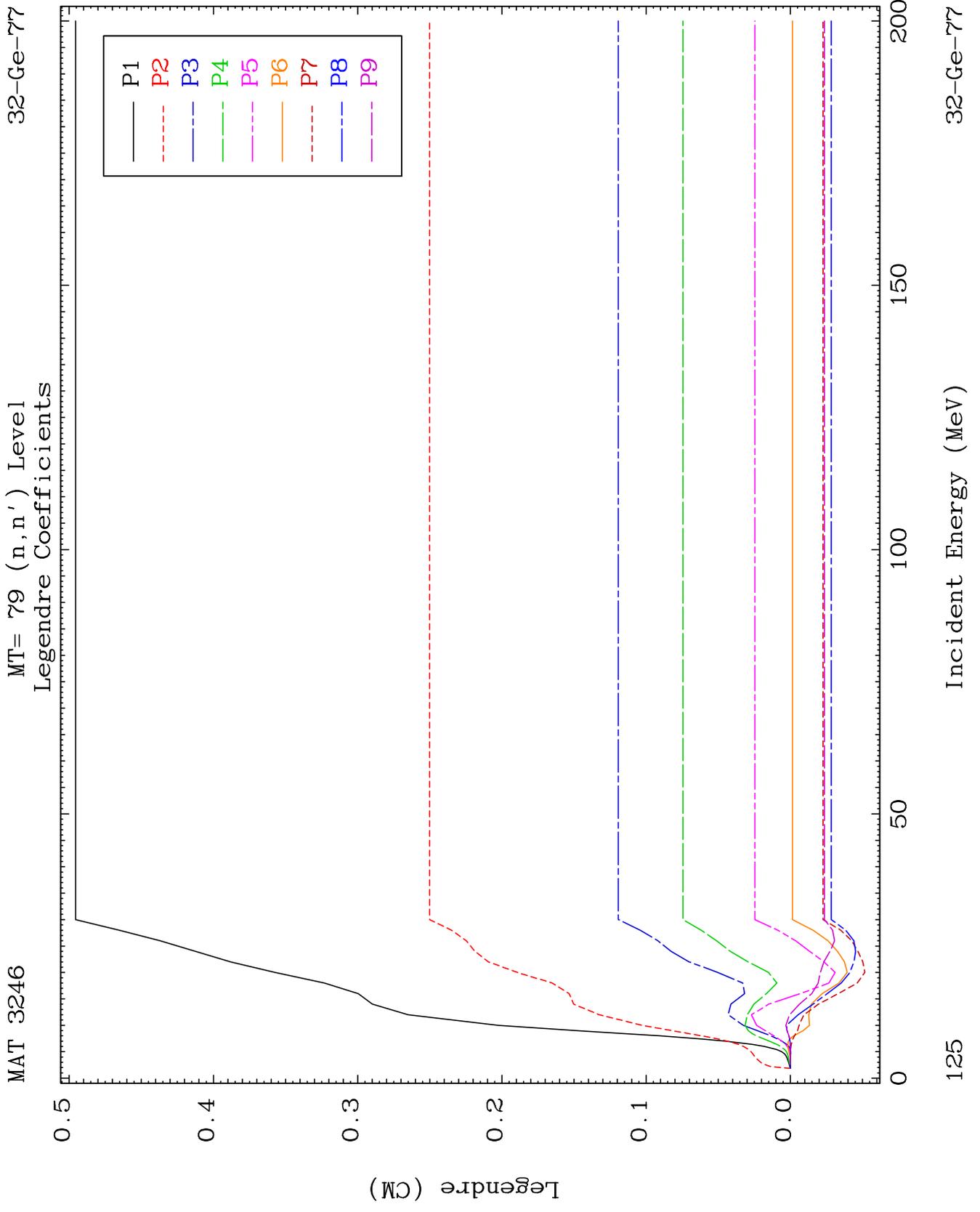
32-Ge-77



124

Incident Energy (MeV)

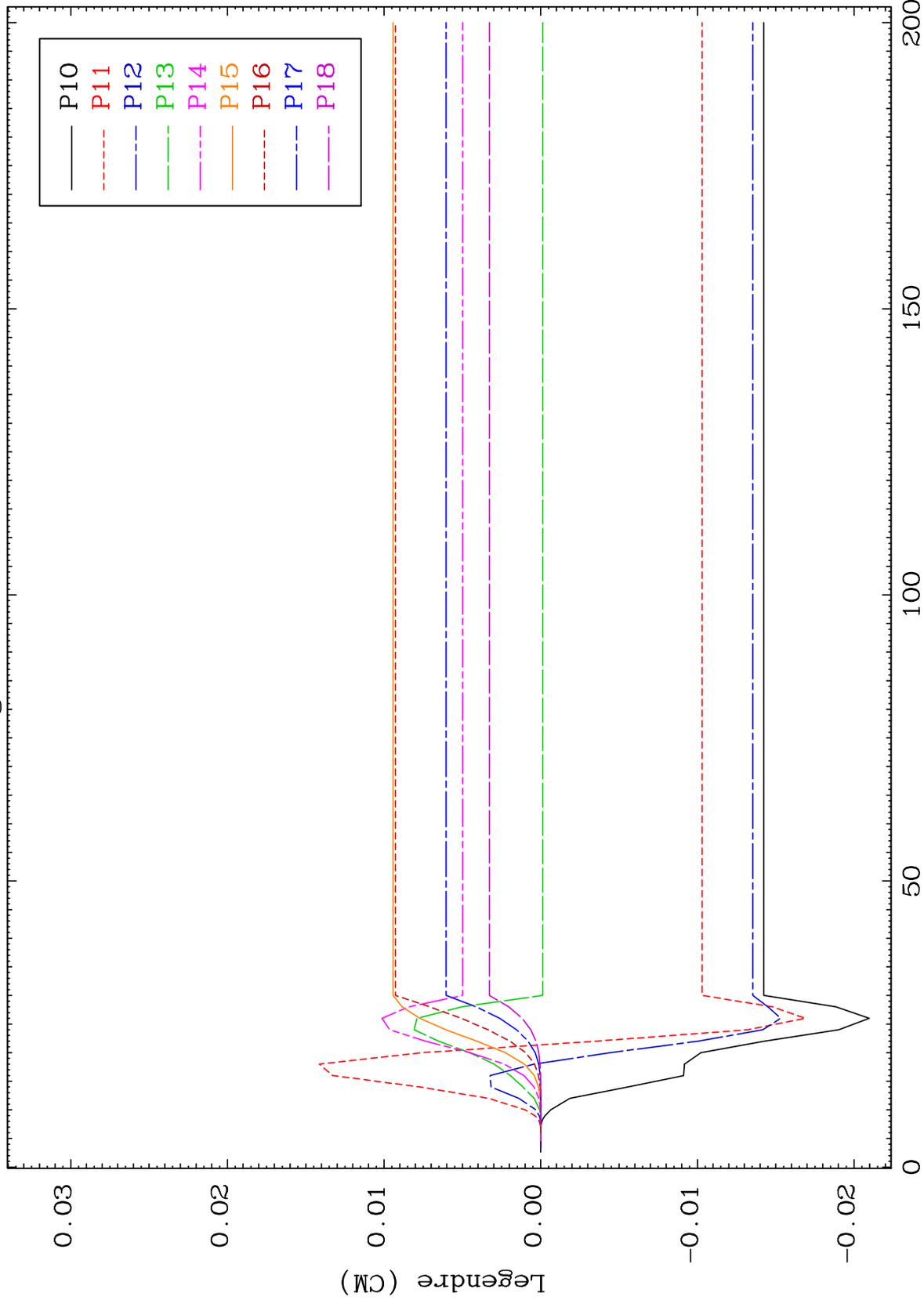
32-Ge-77



MAT 3246

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

32-Ge-77



126

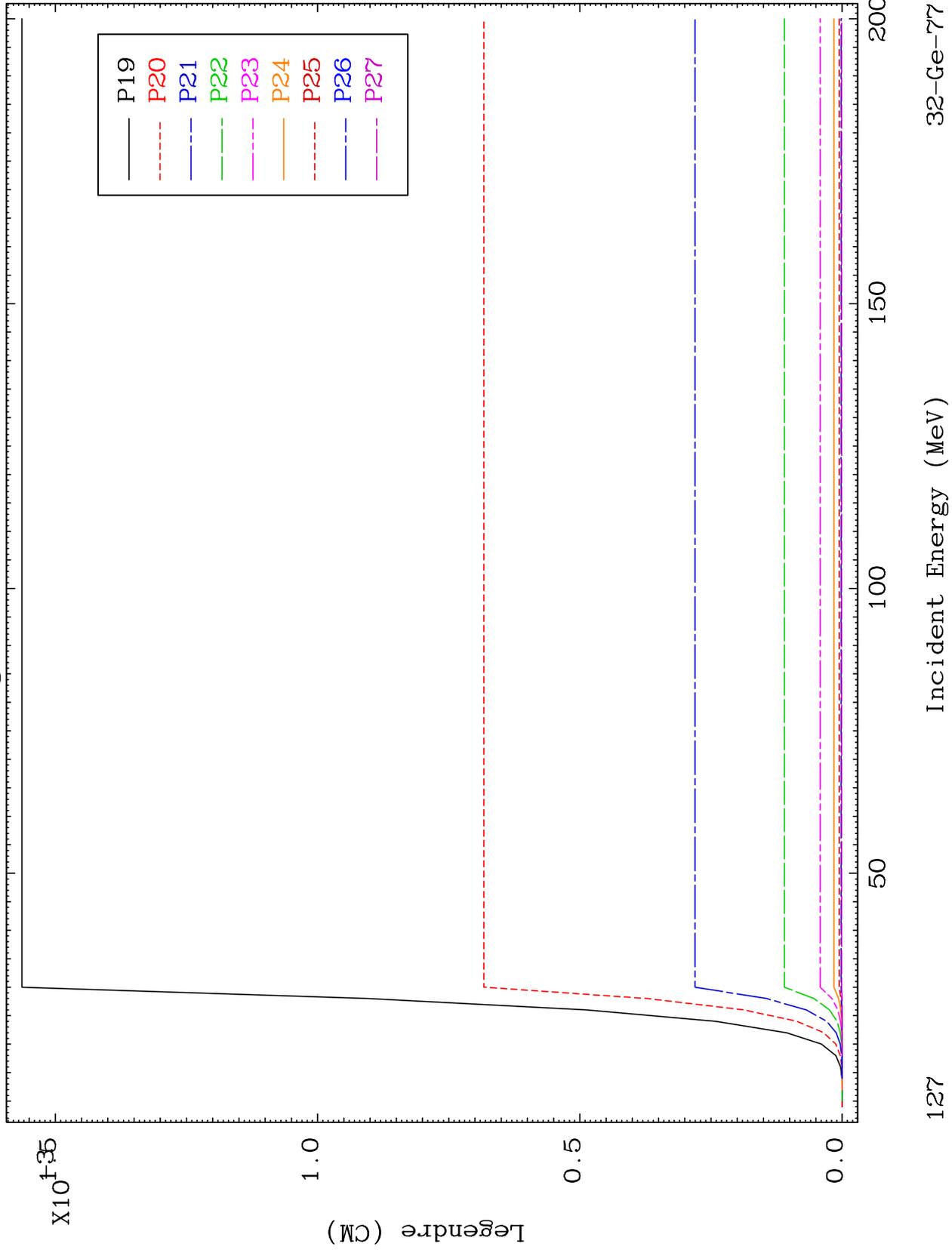
Incident Energy (MeV)

32-Ge-77

MAT 3246

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

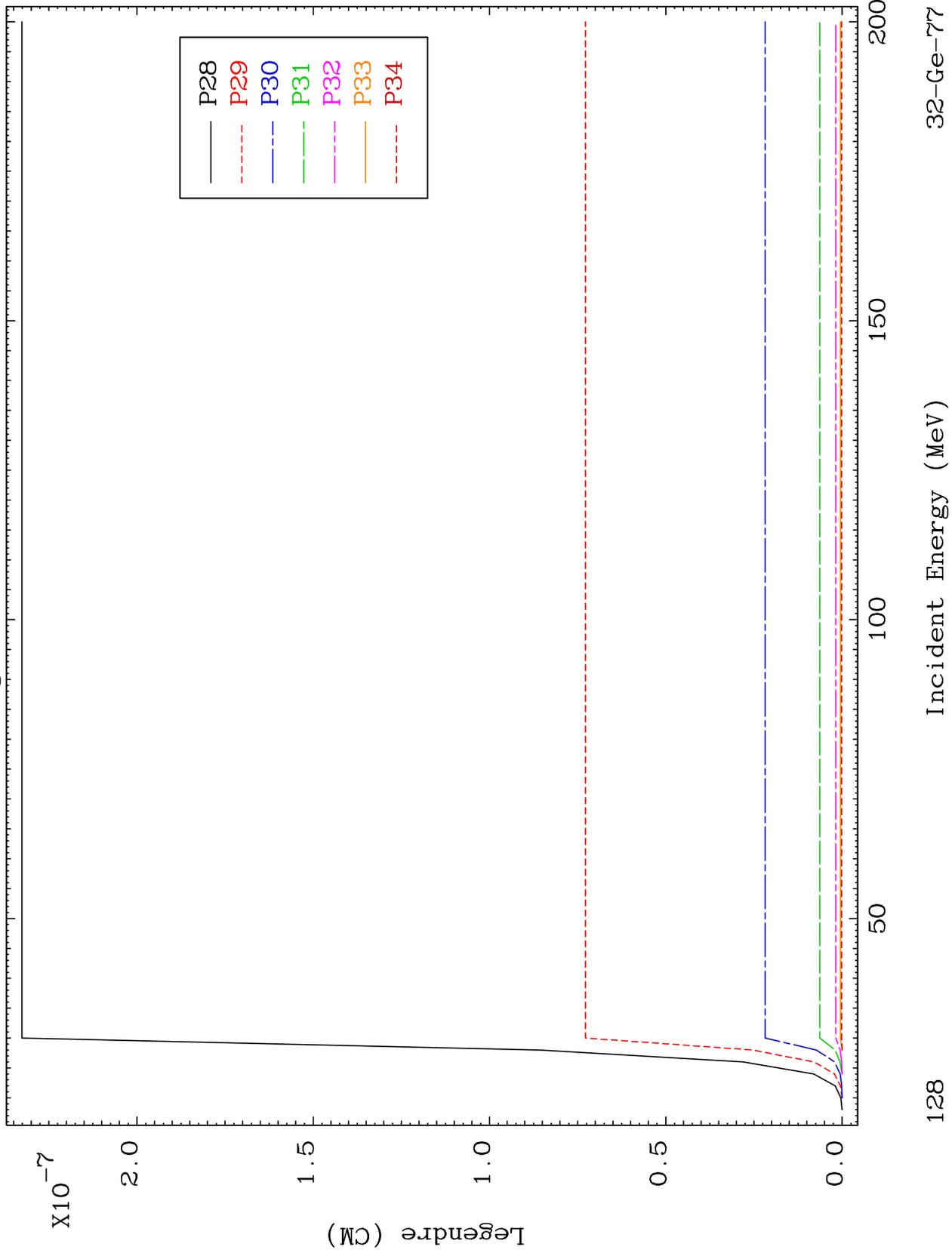
32-Ge-77



MAT 3246

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

32-Ge-77



128

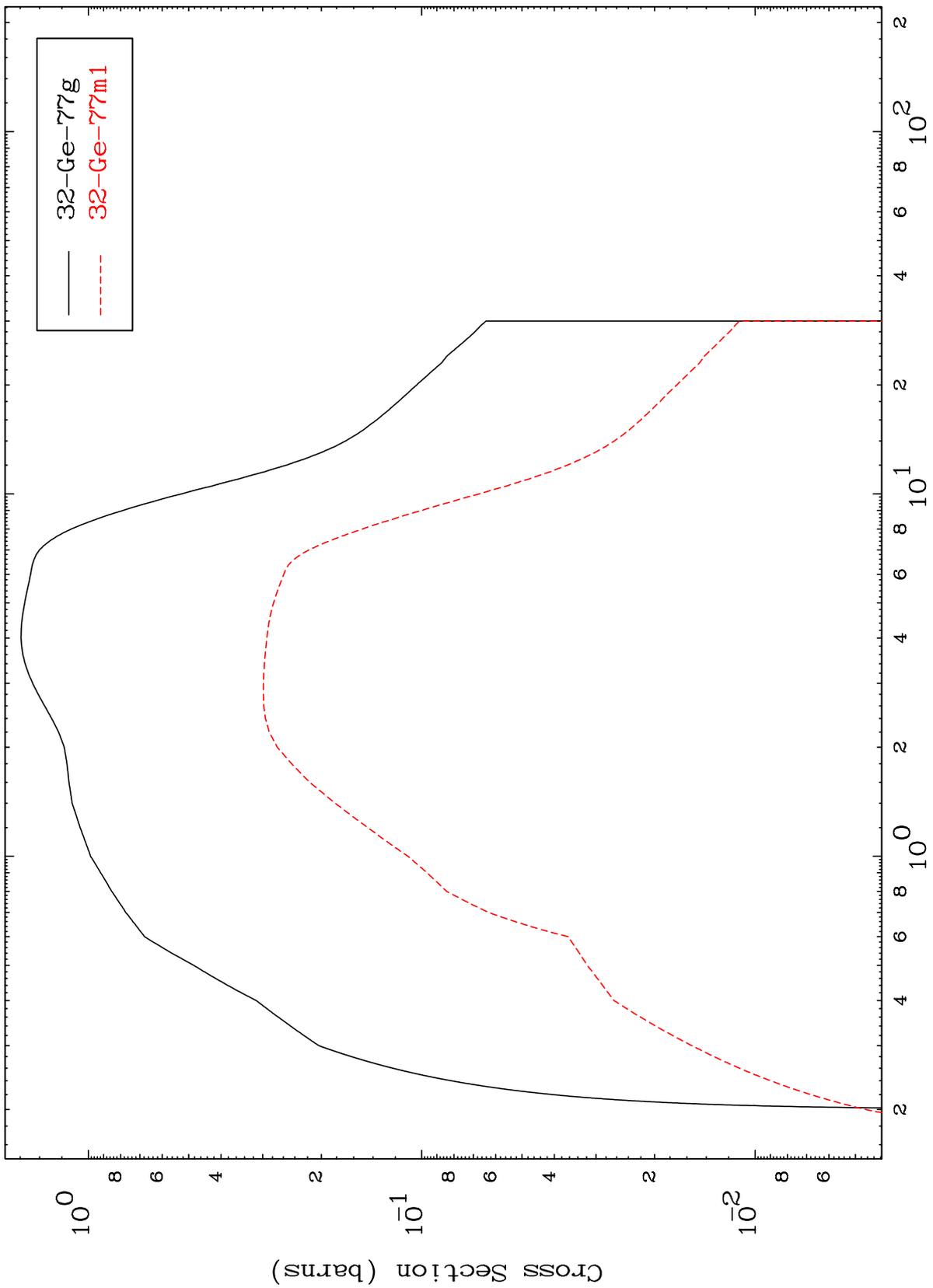
Incident Energy (MeV)

32-Ge-77

MAT 3246

<sup>32</sup>Ge-<sup>77</sup>

Inelastic  
Radionuclide Production Cross Section



— 32-Ge-77g  
- - - 32-Ge-77m1

129

Incident Energy (MeV)

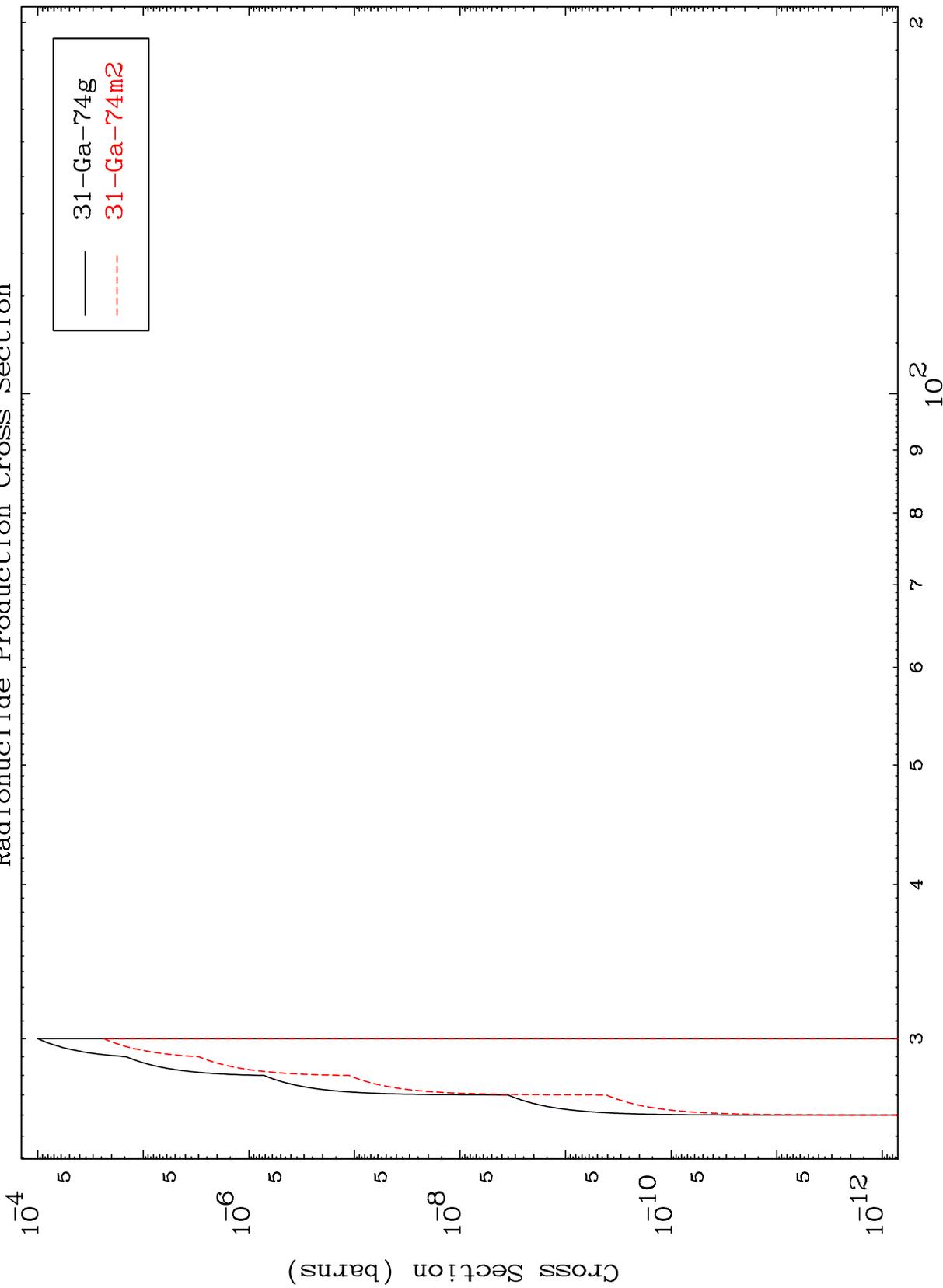
<sup>32</sup>Ge-<sup>77</sup>

MAT 3246

(n,2n) d

32-Ge-77

Radionuclide Production Cross Section



31-Ga-74g  
31-Ga-74m2

130

Incident Energy (MeV)

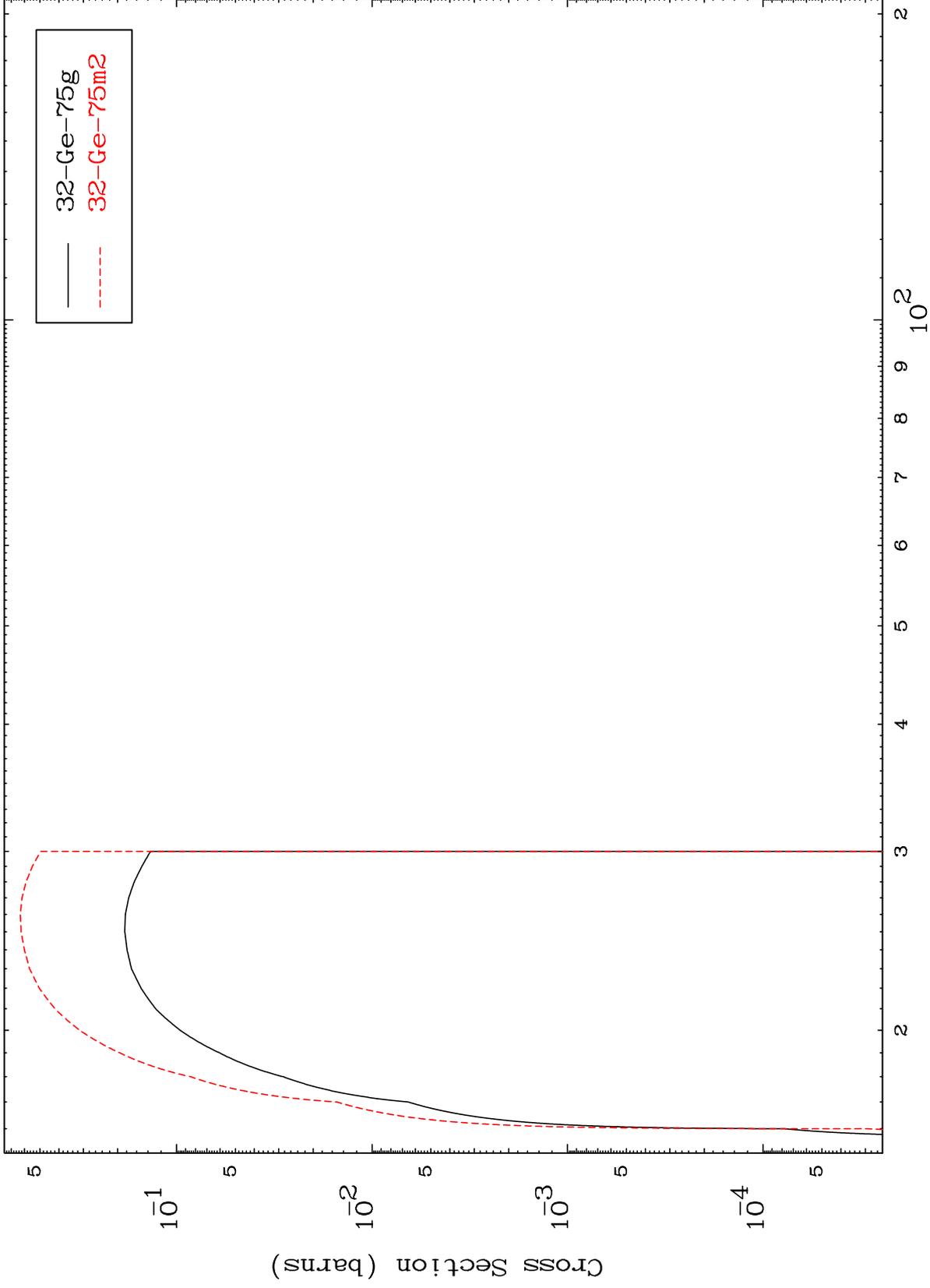
32-Ge-77

MAT 3246

(n,3n)

<sup>32</sup>Ge-77

Radionuclide Production Cross Section



131

Incident Energy (MeV)

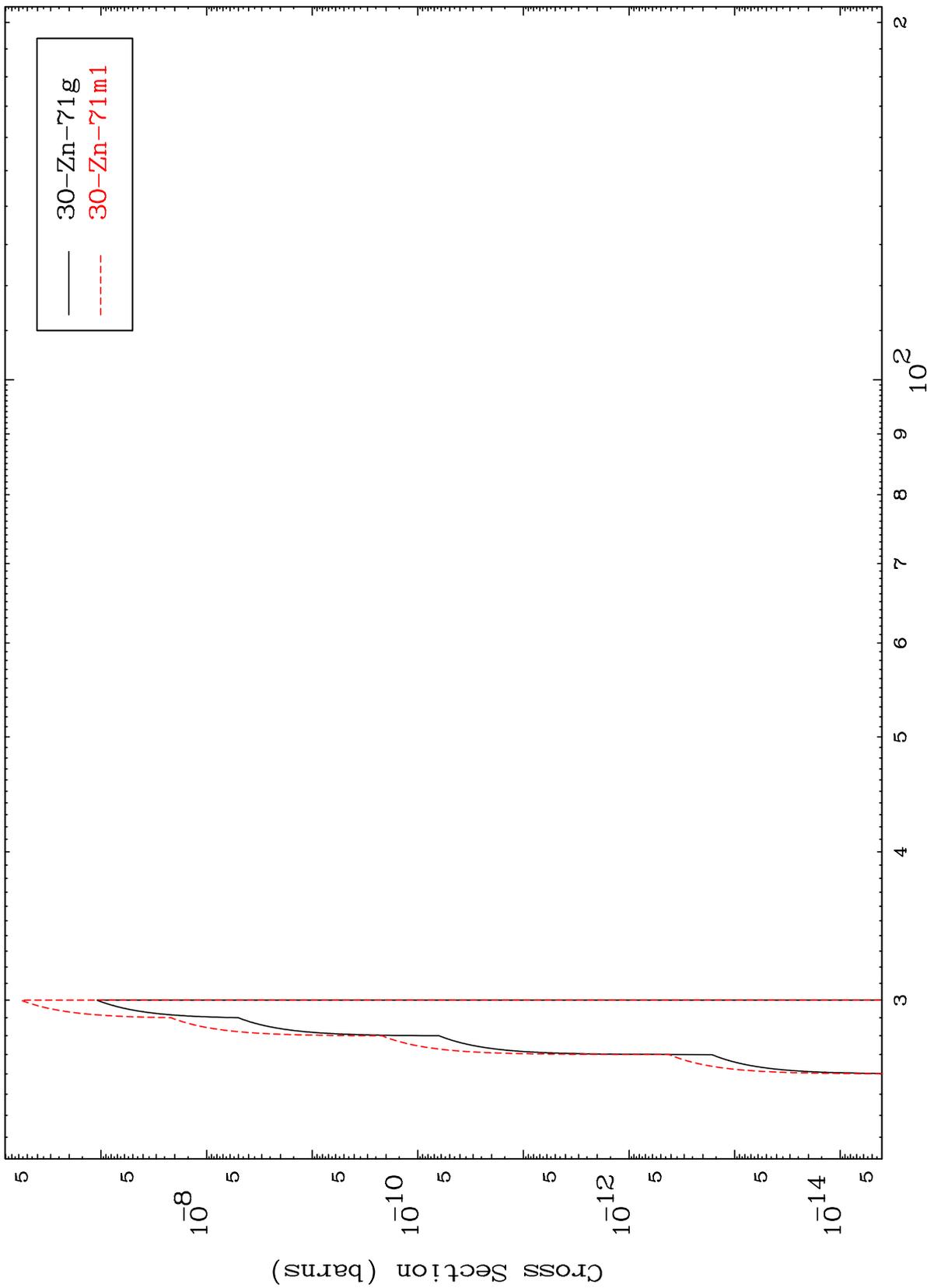
<sup>32</sup>Ge-77

MAT 3246

(n,3n)  $\alpha$

32-Ge-77

Radionuclide Production Cross Section



132

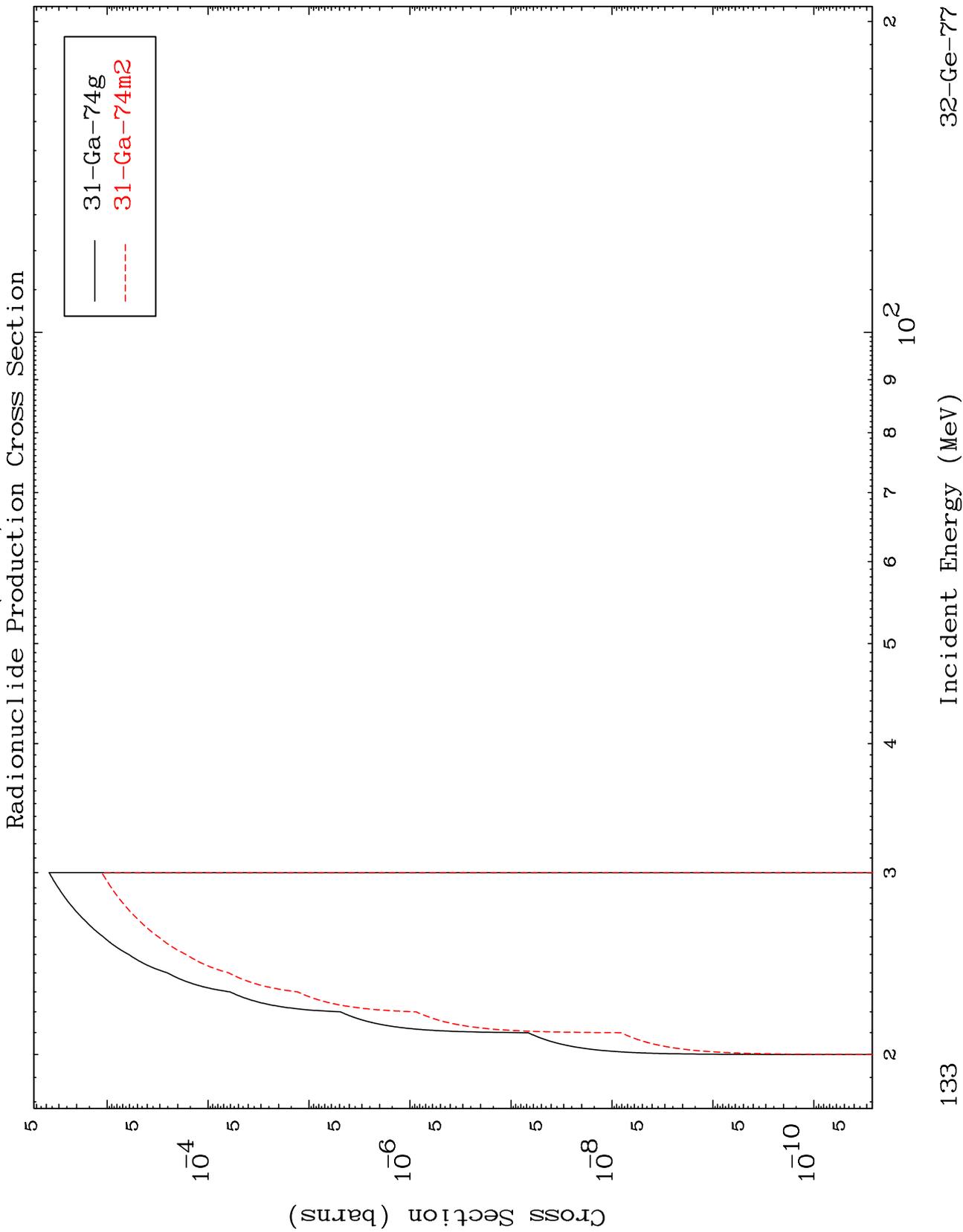
Incident Energy (MeV)

32-Ge-77

MAT 3246

(n,n') t

32-Ge-77



133

Incident Energy (MeV)

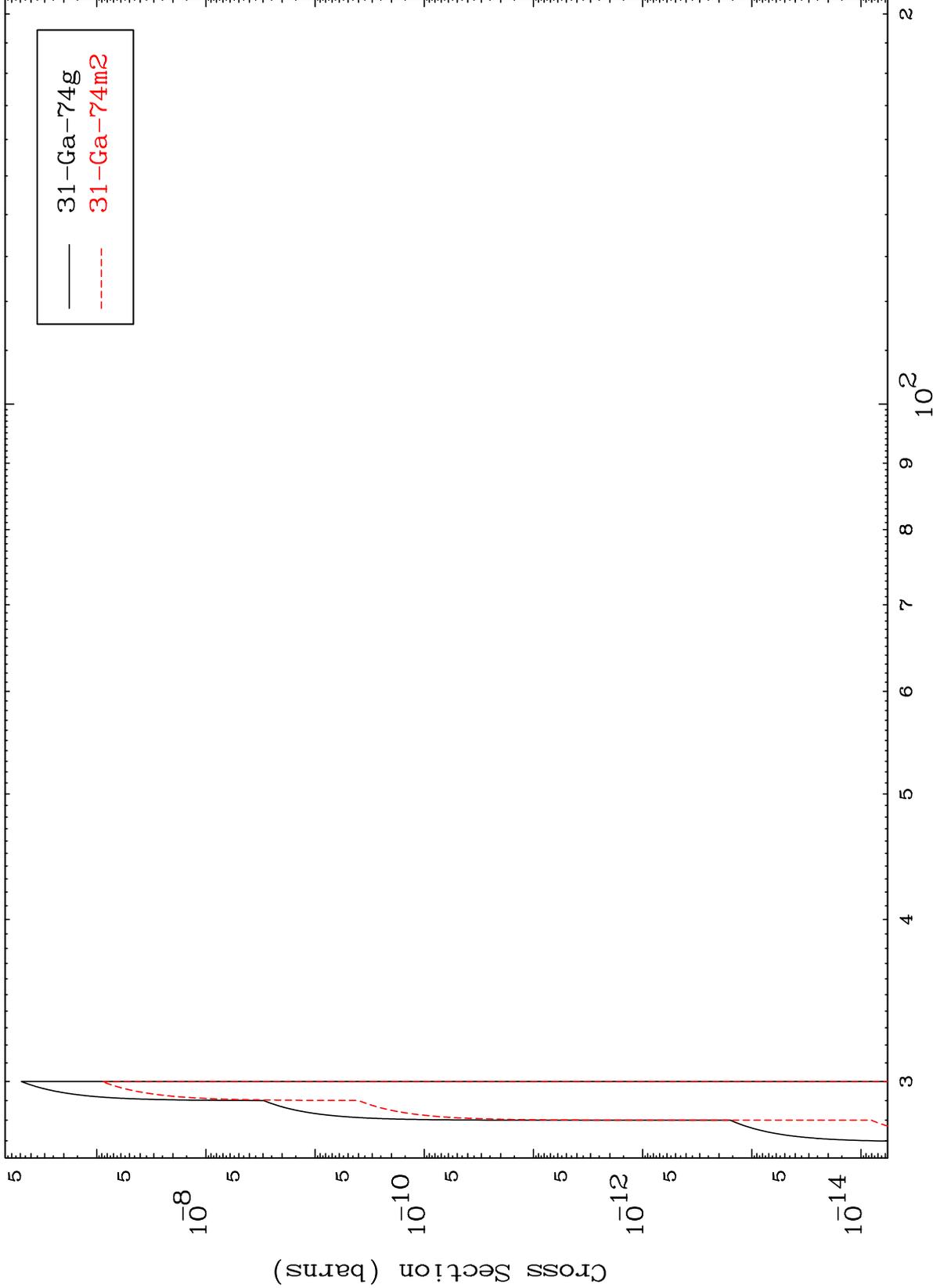
32-Ge-77

MAT 3246

(n,3n) p

32-Ge-77

Radionuclide Production Cross Section



134

Incident Energy (MeV)

32-Ge-77