

Program EVALPLOT  
(Version 2021-1)

by

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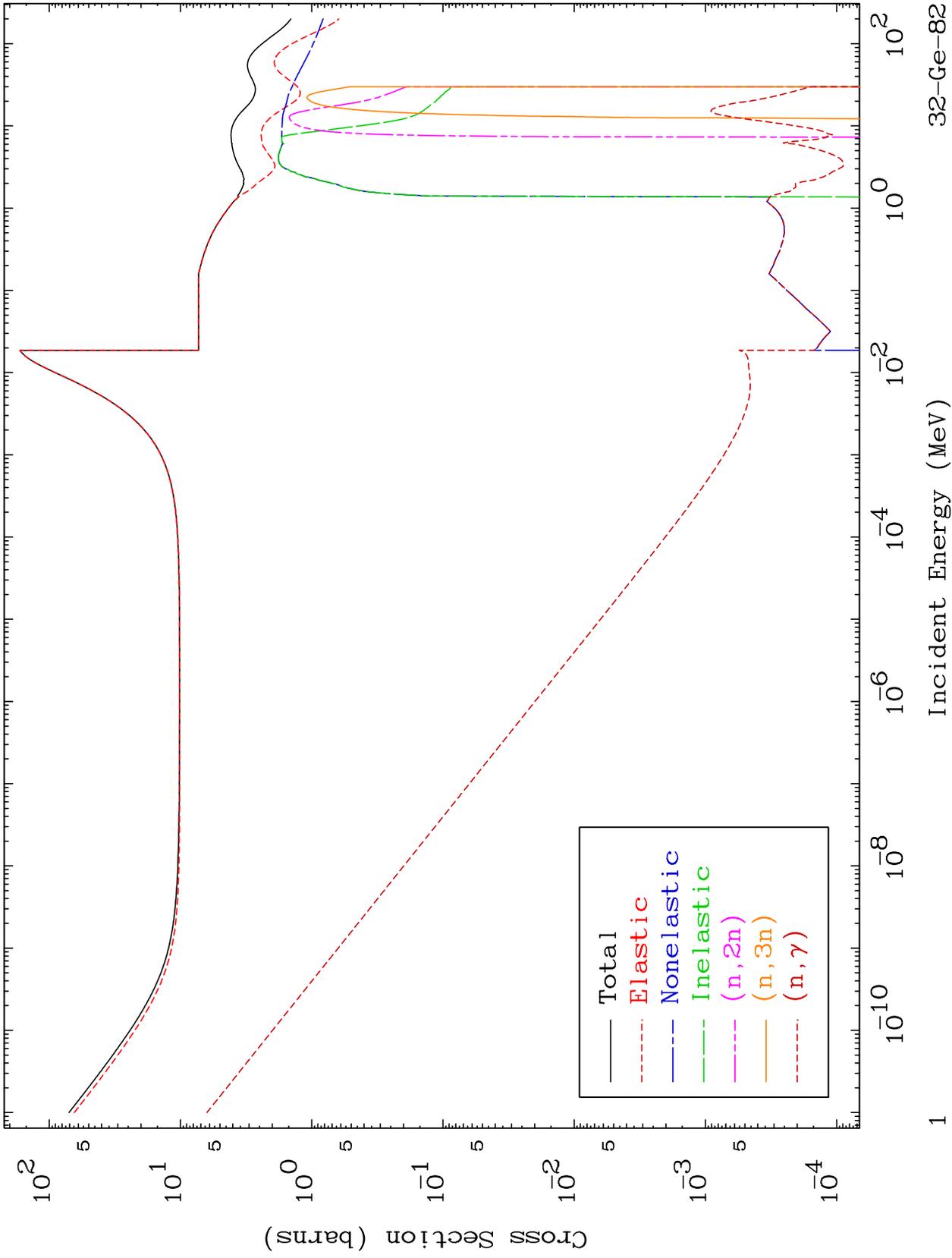
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Press Mouse Button to Start

MAT 3261

Neutron Major  
293 Kelvin Cross Sections

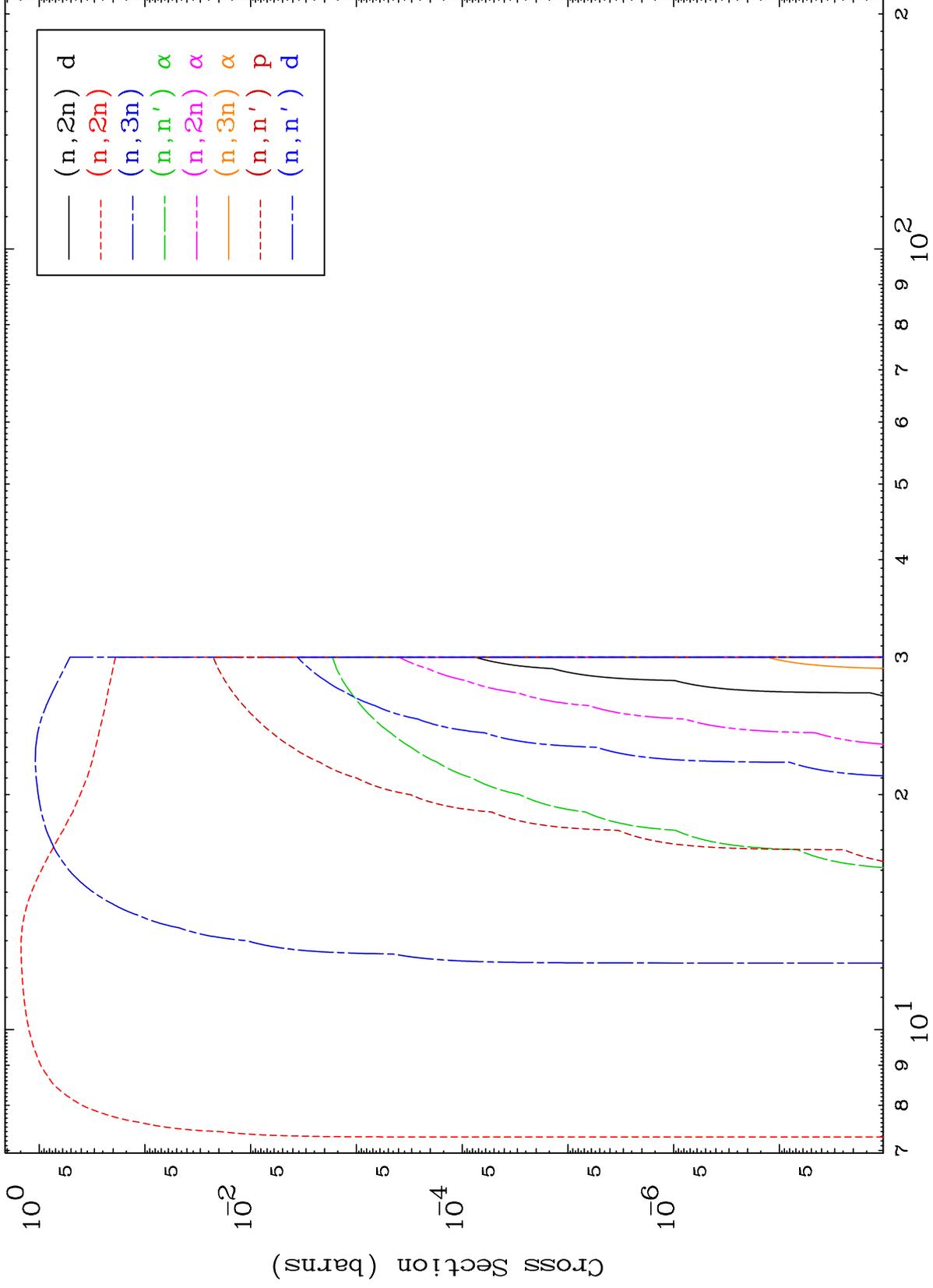
32-Ge-82



MAT 3261

Neutron Absorption  
293 Kelvin Cross Sections

32-Ge-82



2

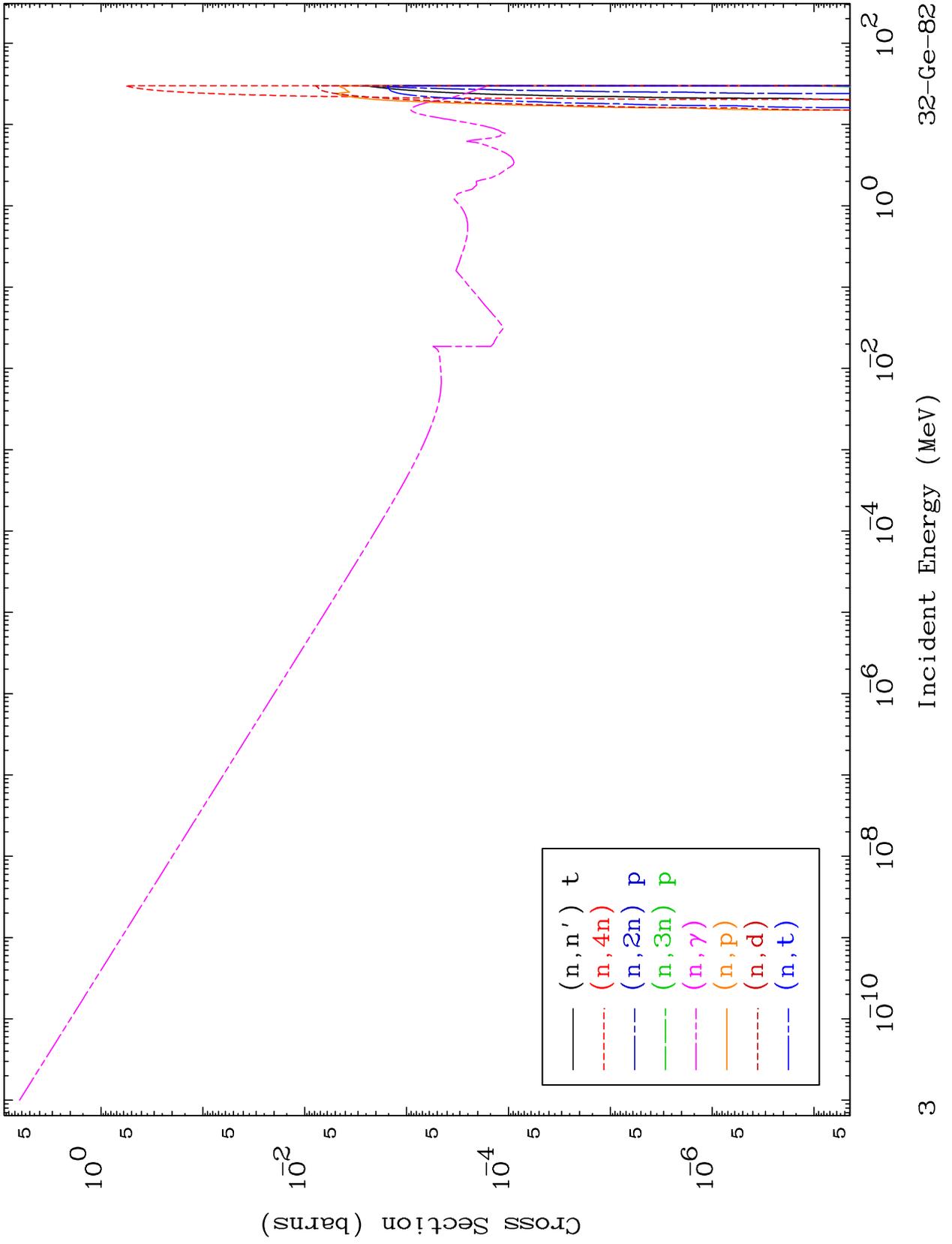
Incident Energy (MeV)

32-Ge-82

MAT 3261

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293 Kelvin Cross Sections

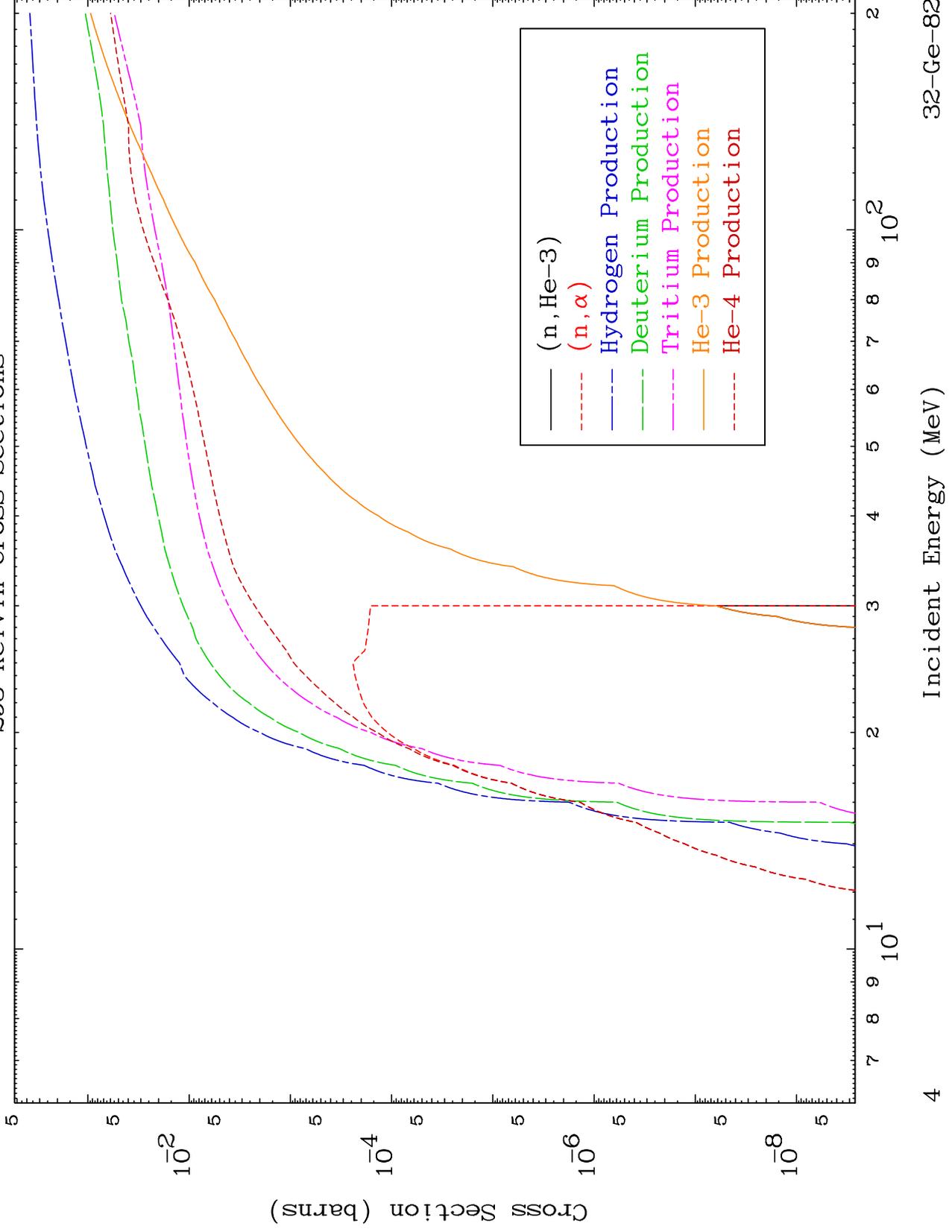
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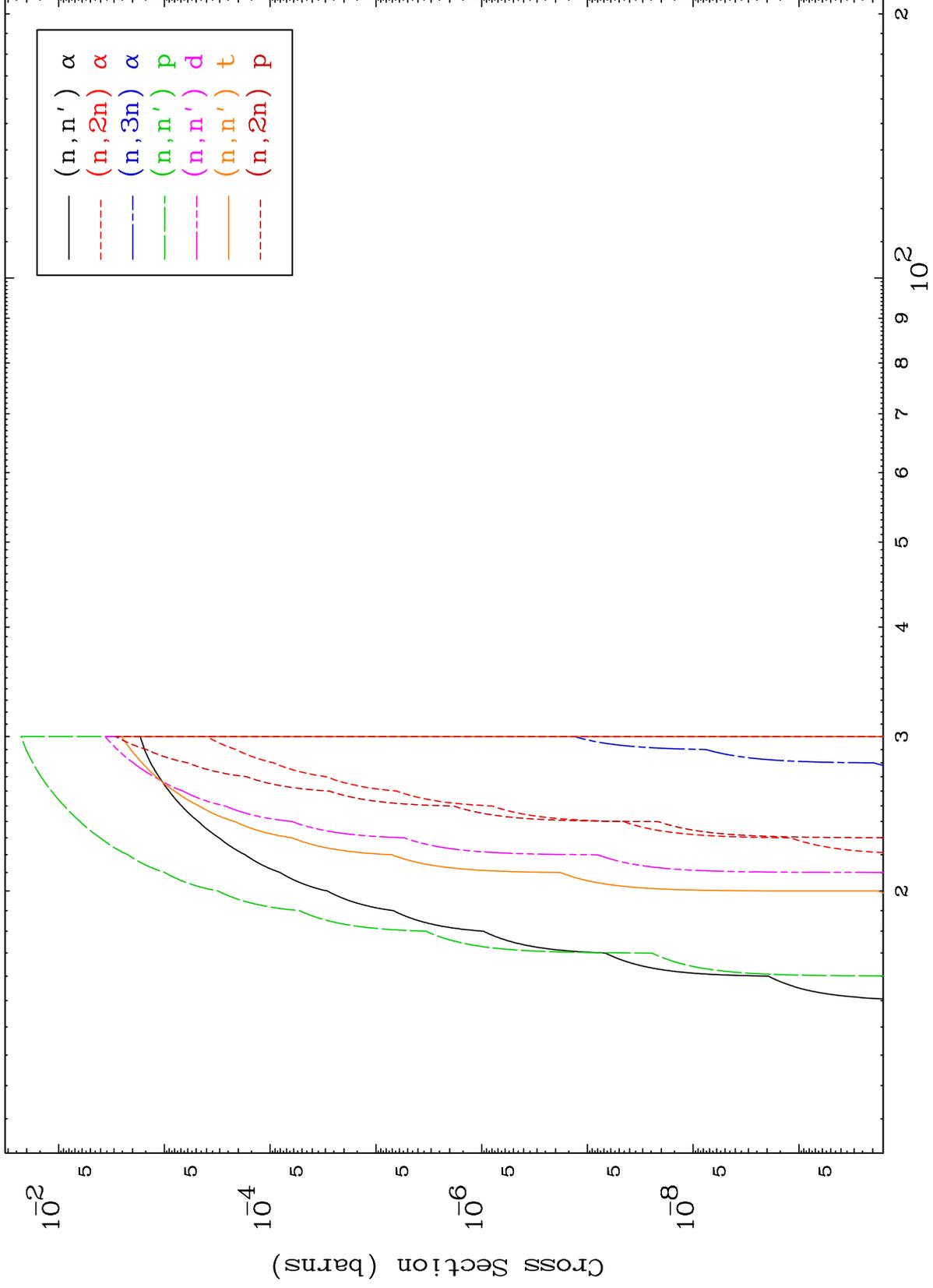


MAT 3261

Neutron Absorption  
293 Kelvin Cross Sections

32-Ge-82

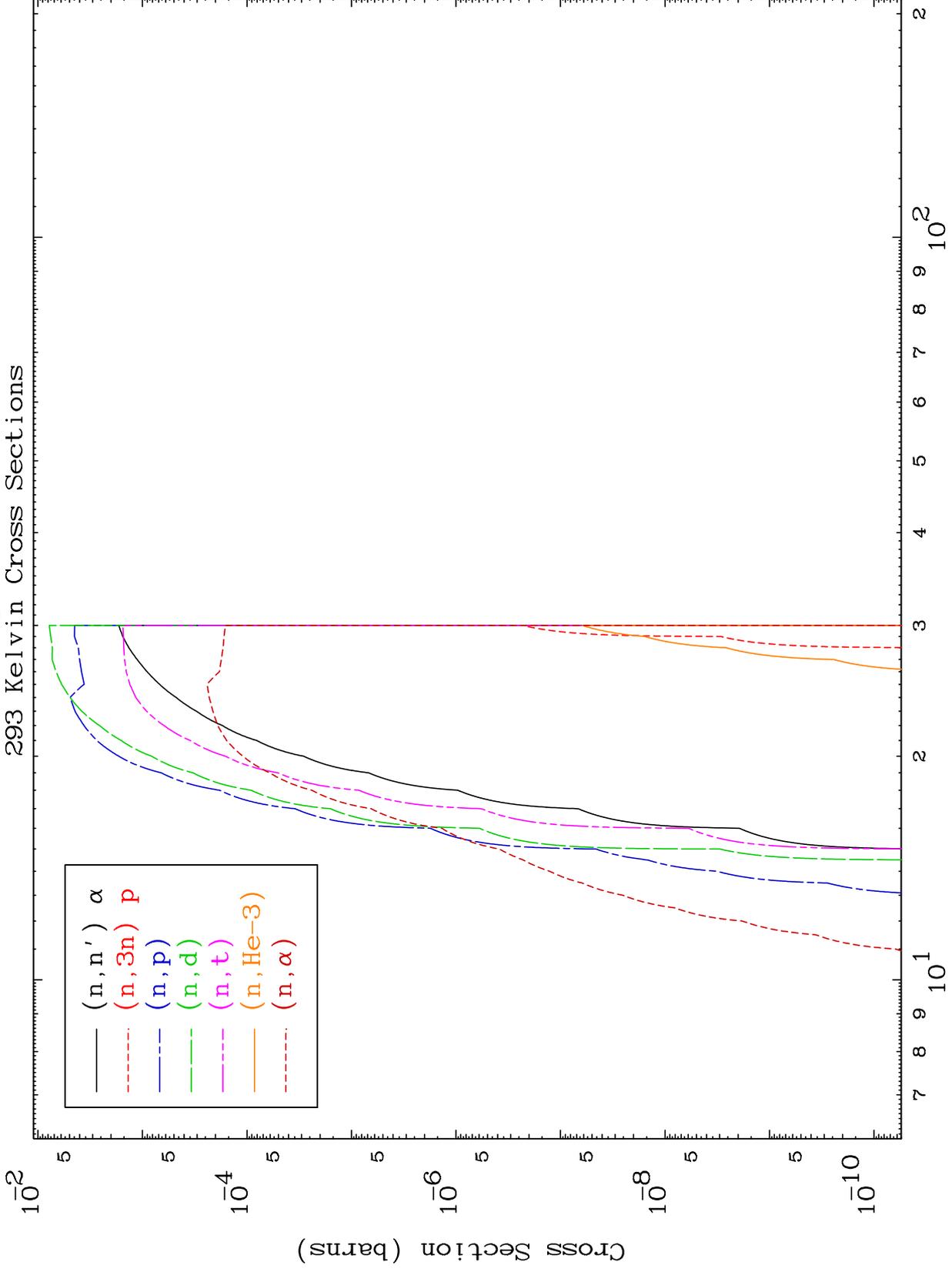




MAT 3261

Charged Particle  
293 Kelvin Cross Sections

32-Ge-82



6

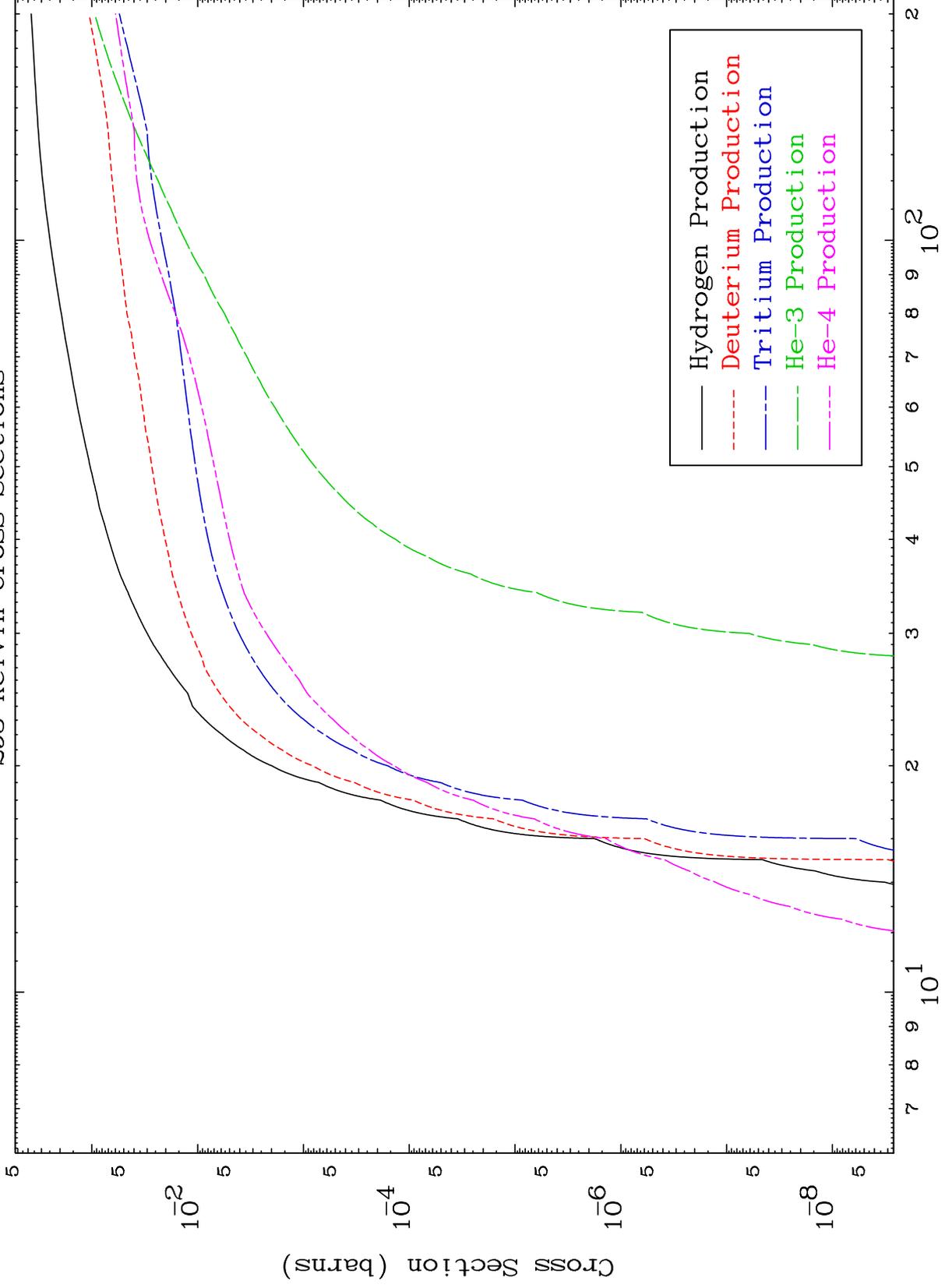
Incident Energy (MeV)

32-Ge-82

MAT 3261

Particle Production  
293 Kelvin Cross Sections

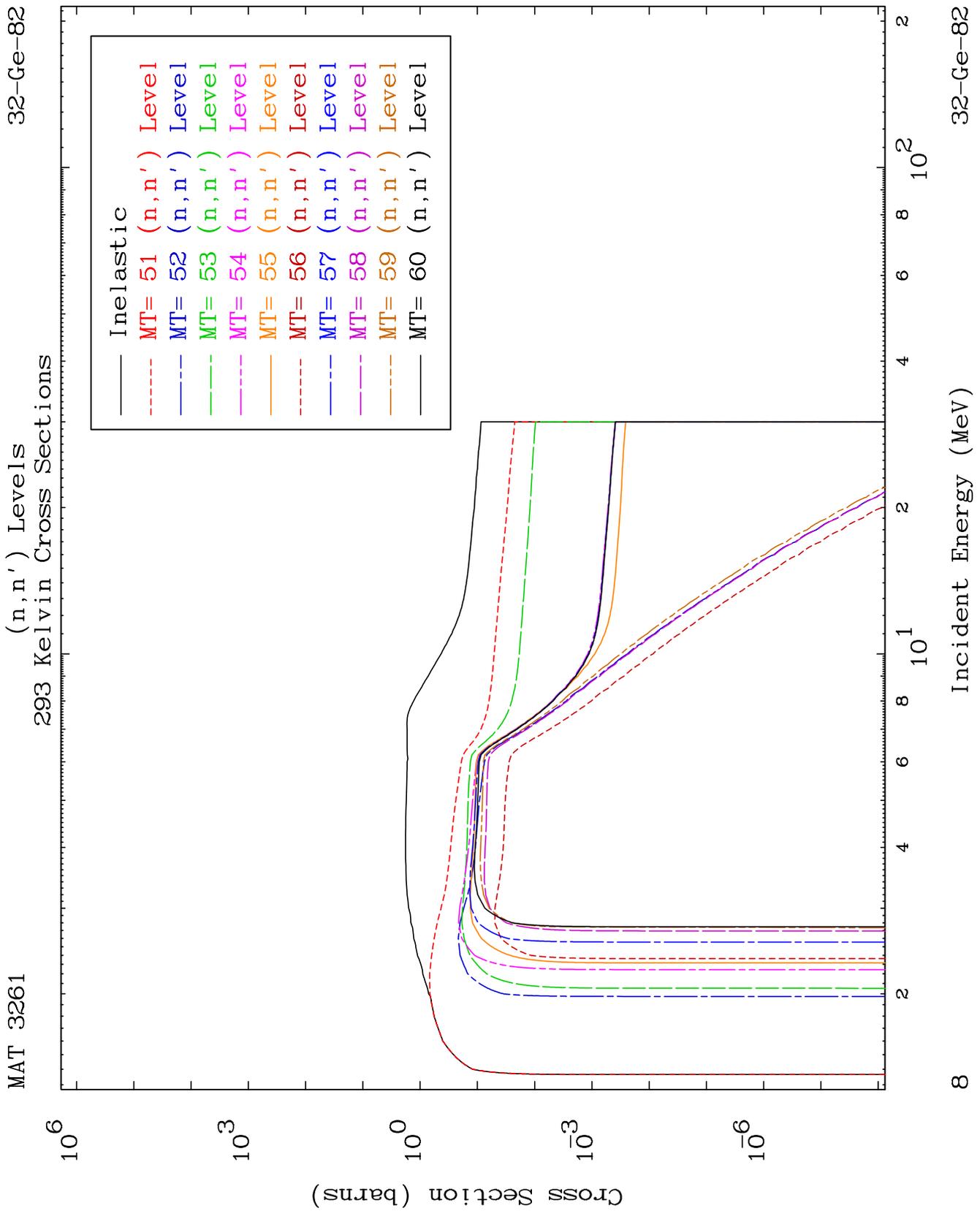
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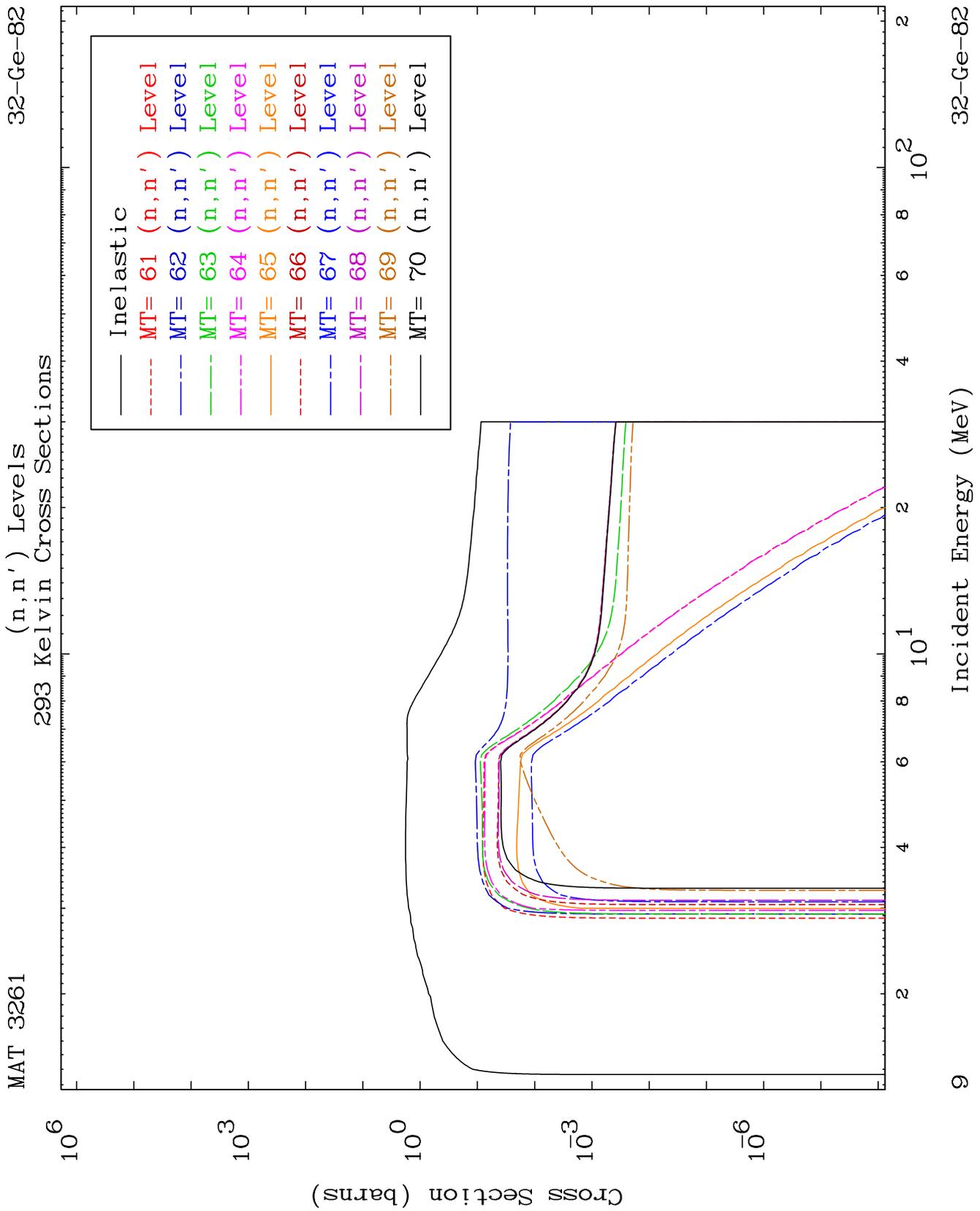


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Incident Energy (MeV)

32-Ge-82



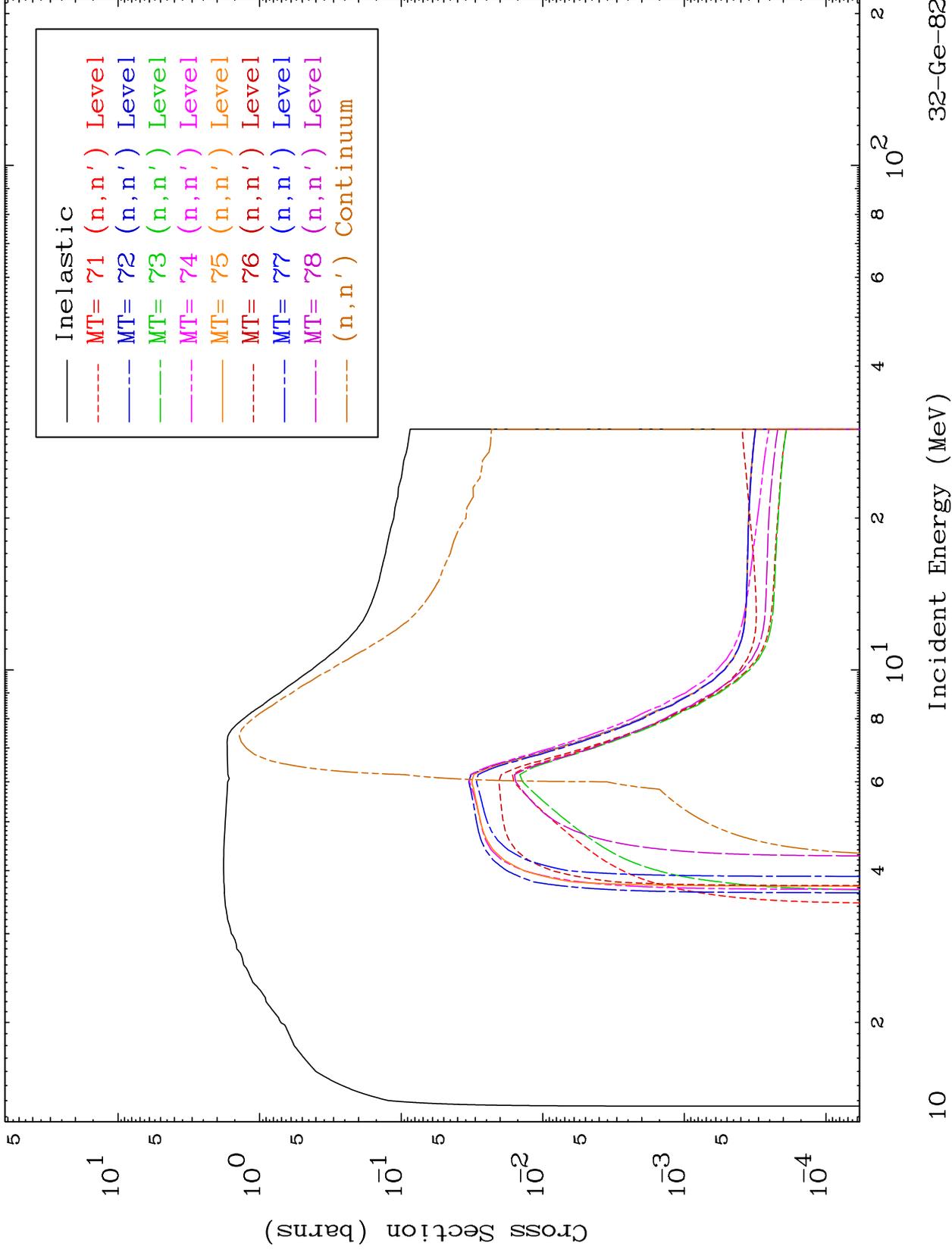


MAT 3261

(n,n') Levels

32-Ge-82

293 Kelvin Cross Sections



10

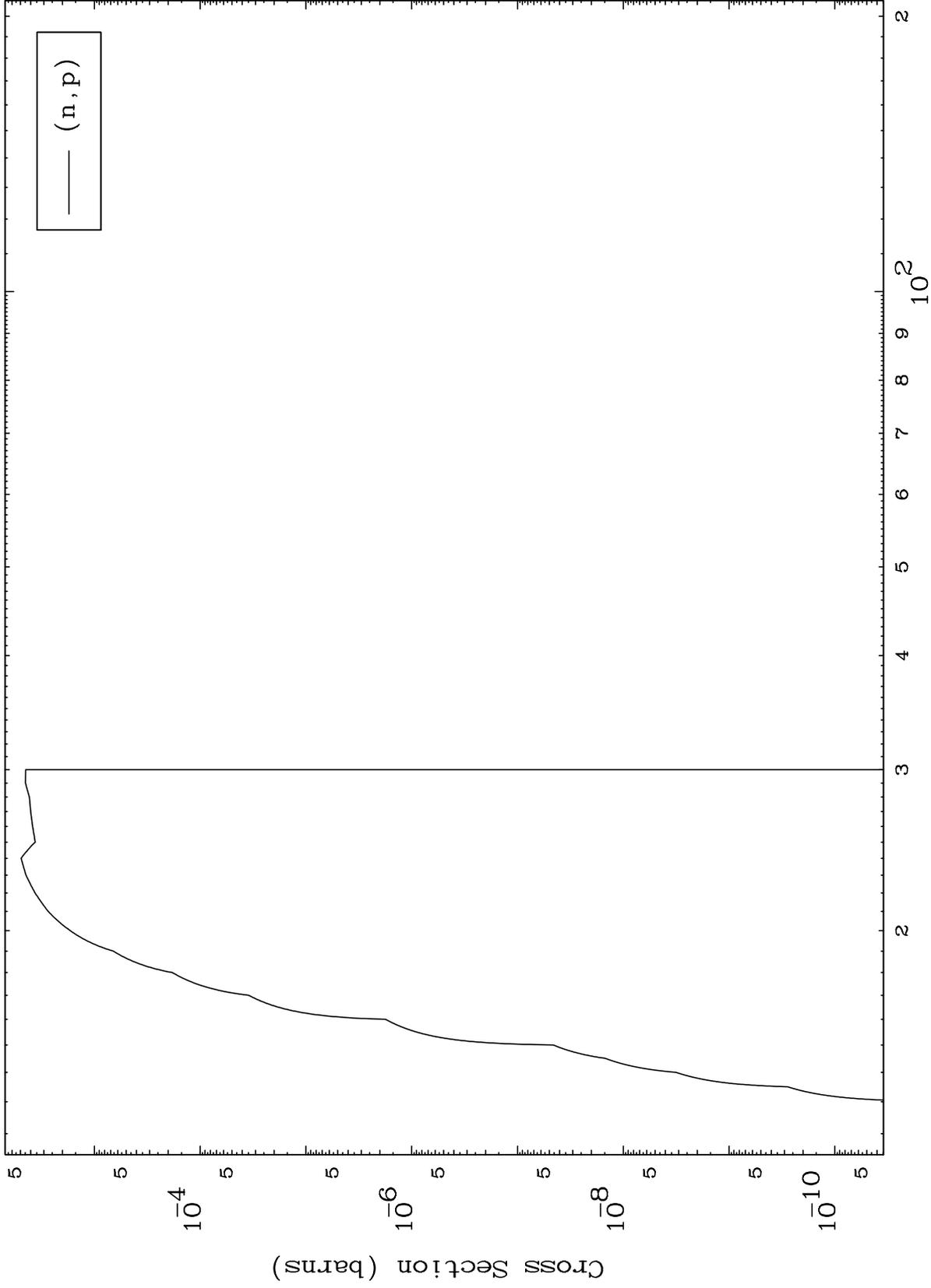
Incident Energy (MeV)

32-Ge-82

MAT 3261

(n,p) Levels  
293 Kelvin Cross Sections

32-Ge-82



11

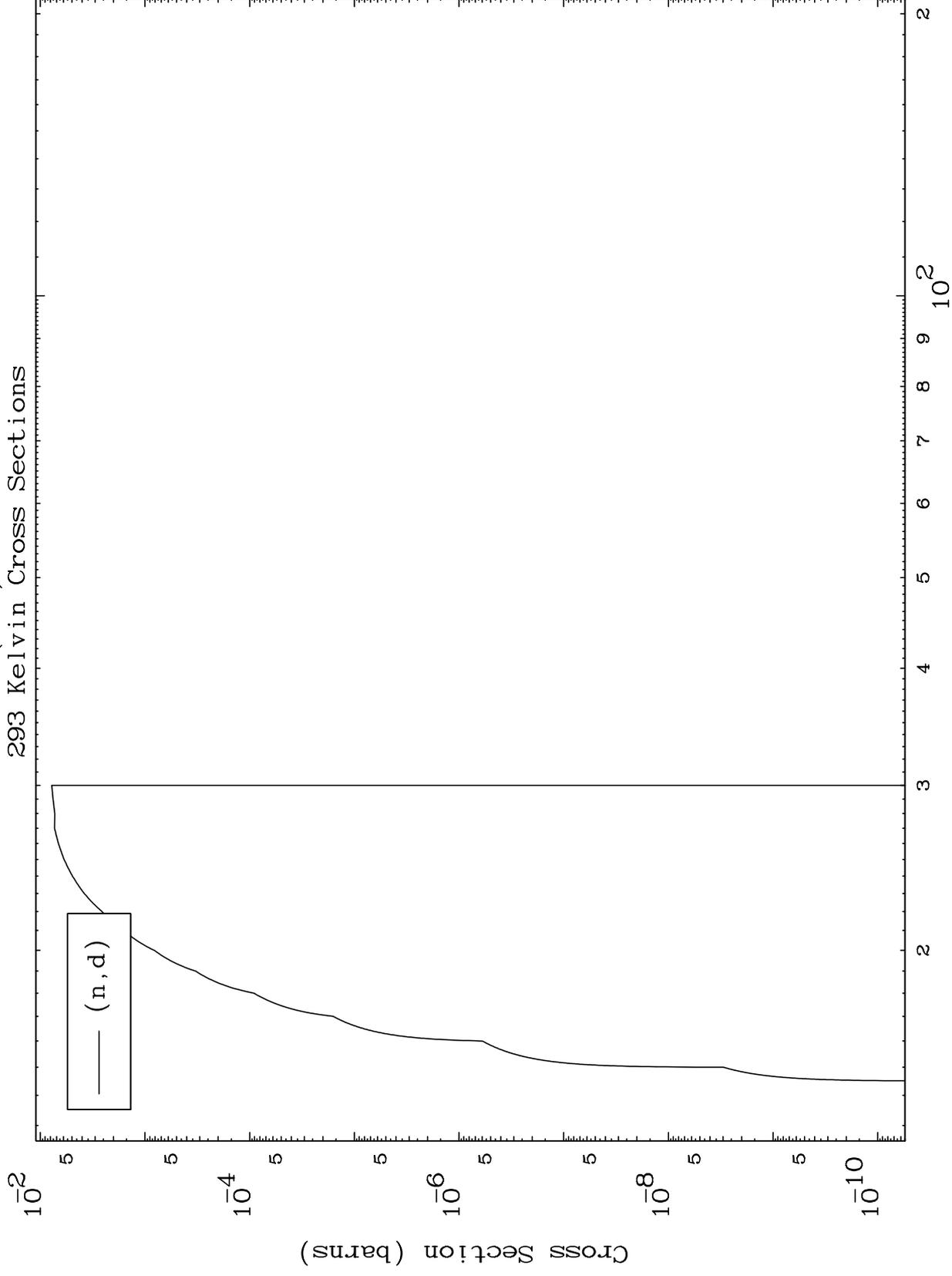
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MAT 3261

(n,d) Levels  
293 Kelvin Cross Sections

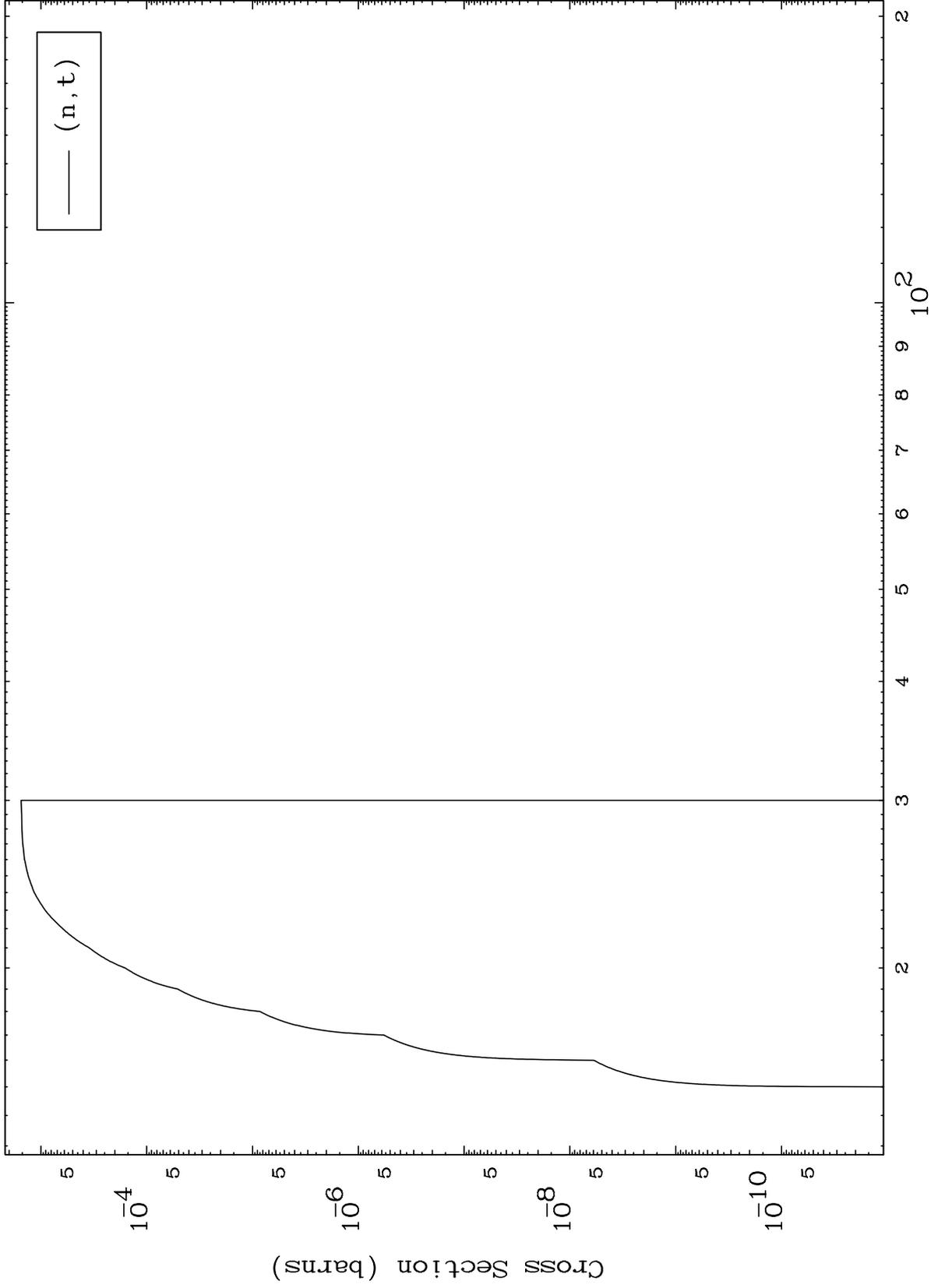
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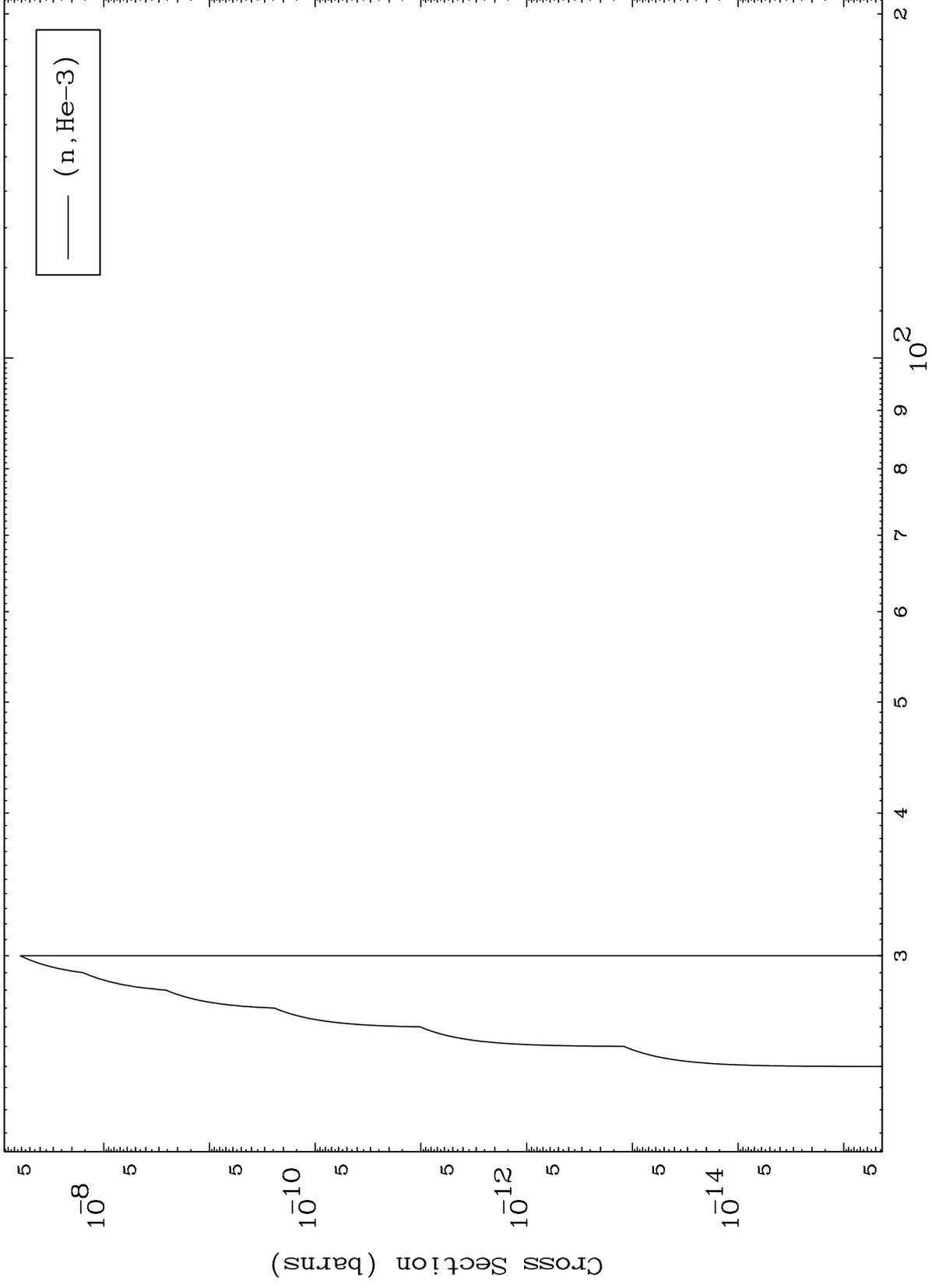
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MAT 3261

(n,He3) Levels  
293 Kelvin Cross Sections

32-Ge-82



14

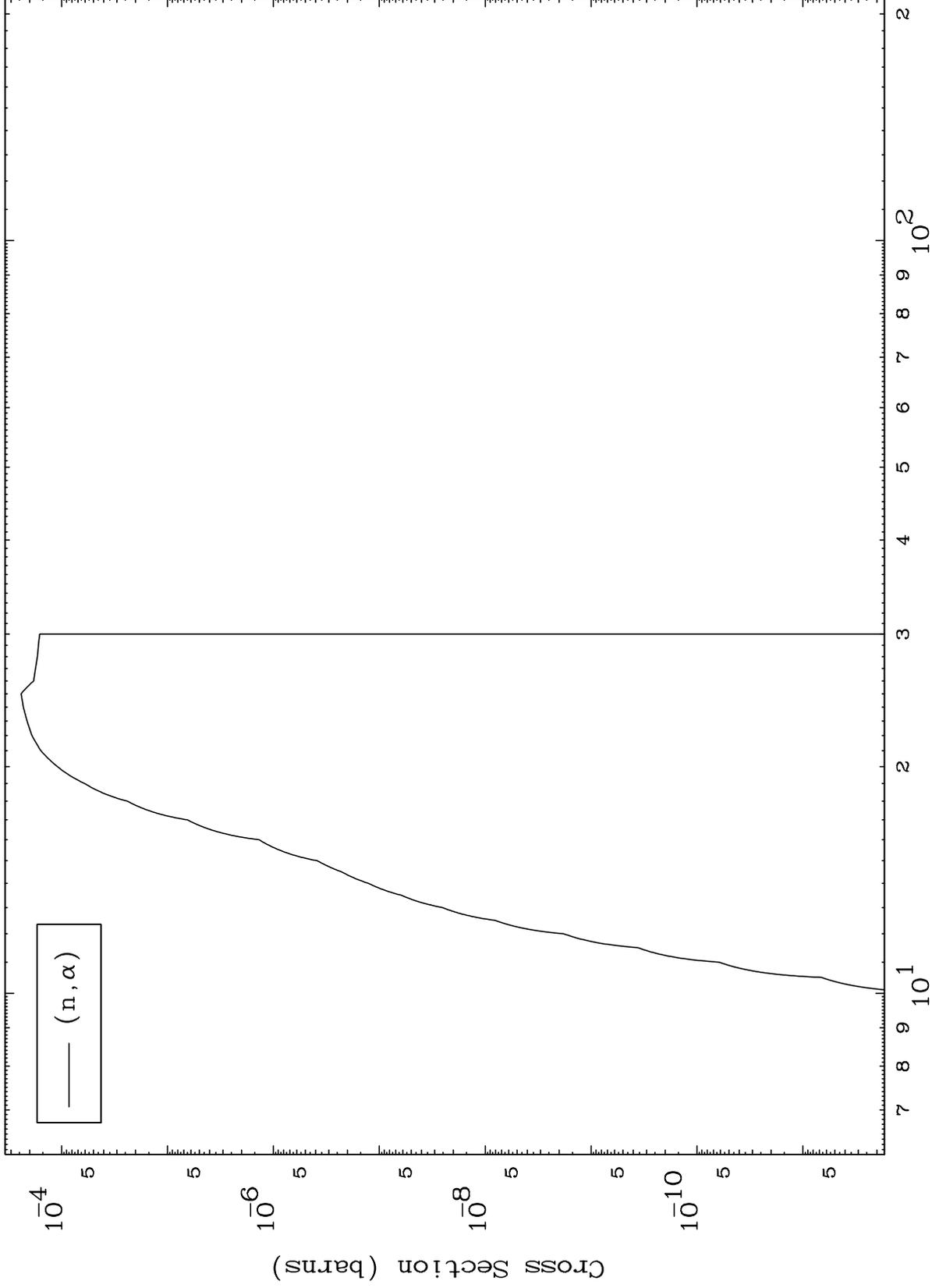
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(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

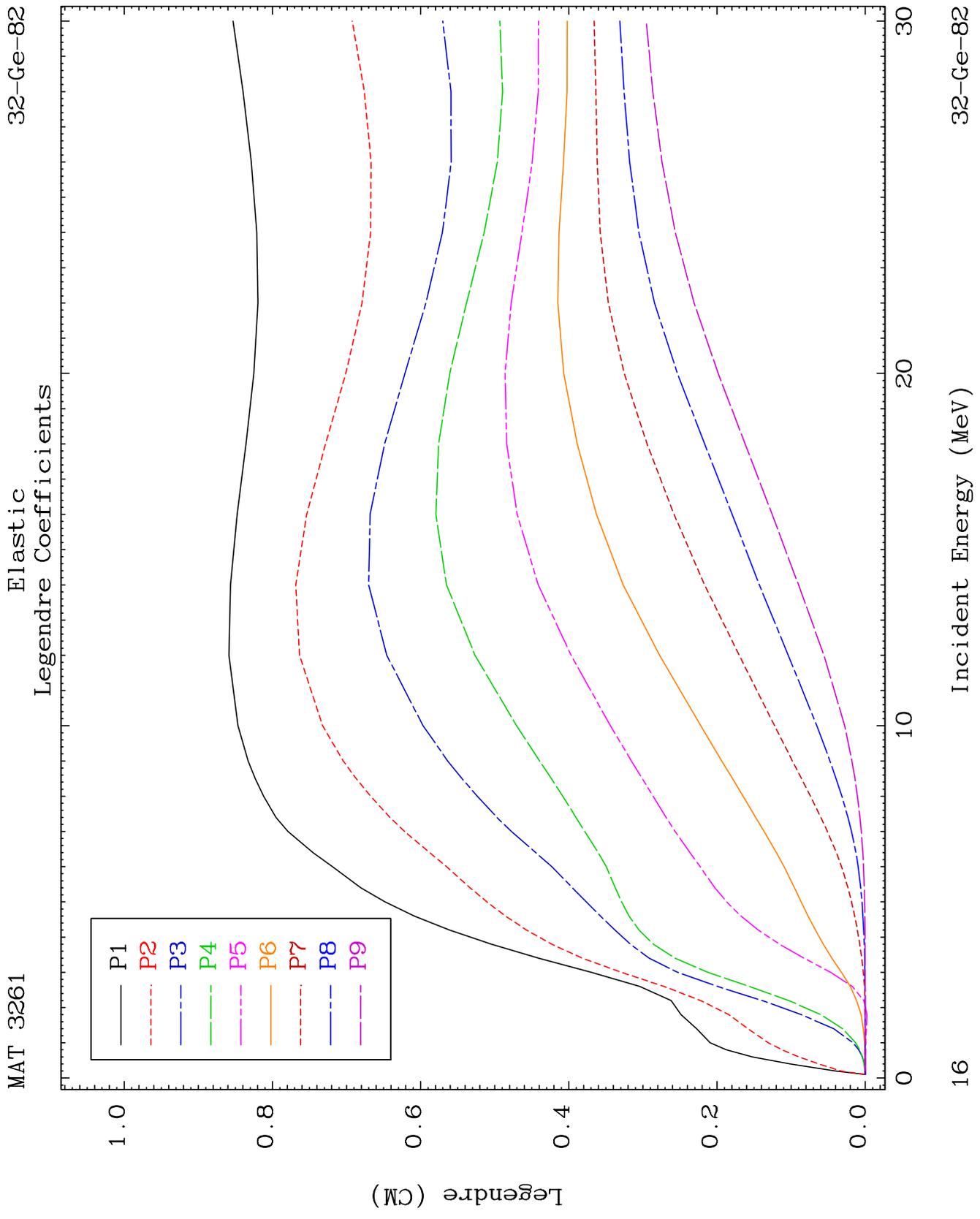
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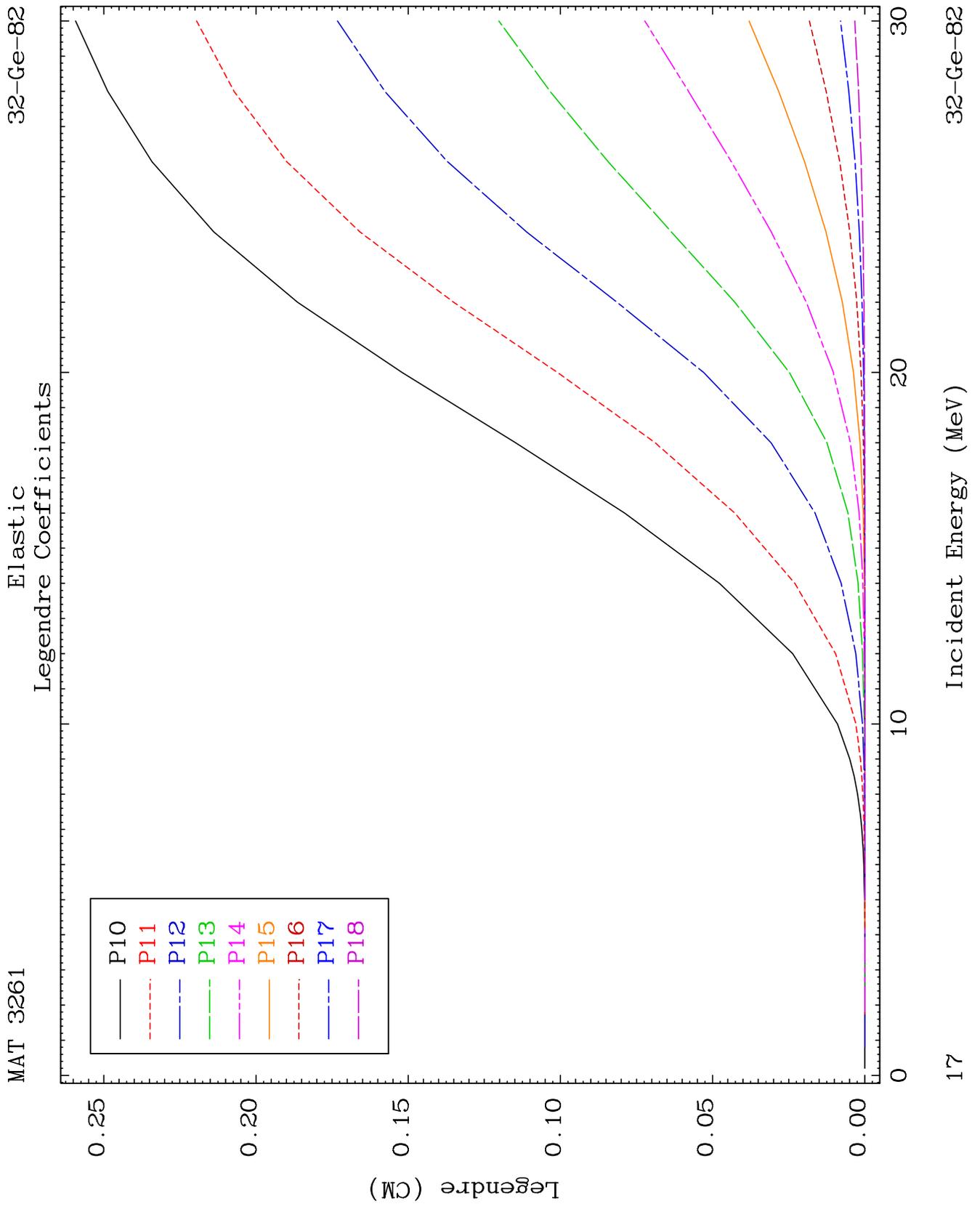


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Incident Energy (MeV)

32-Ge-82

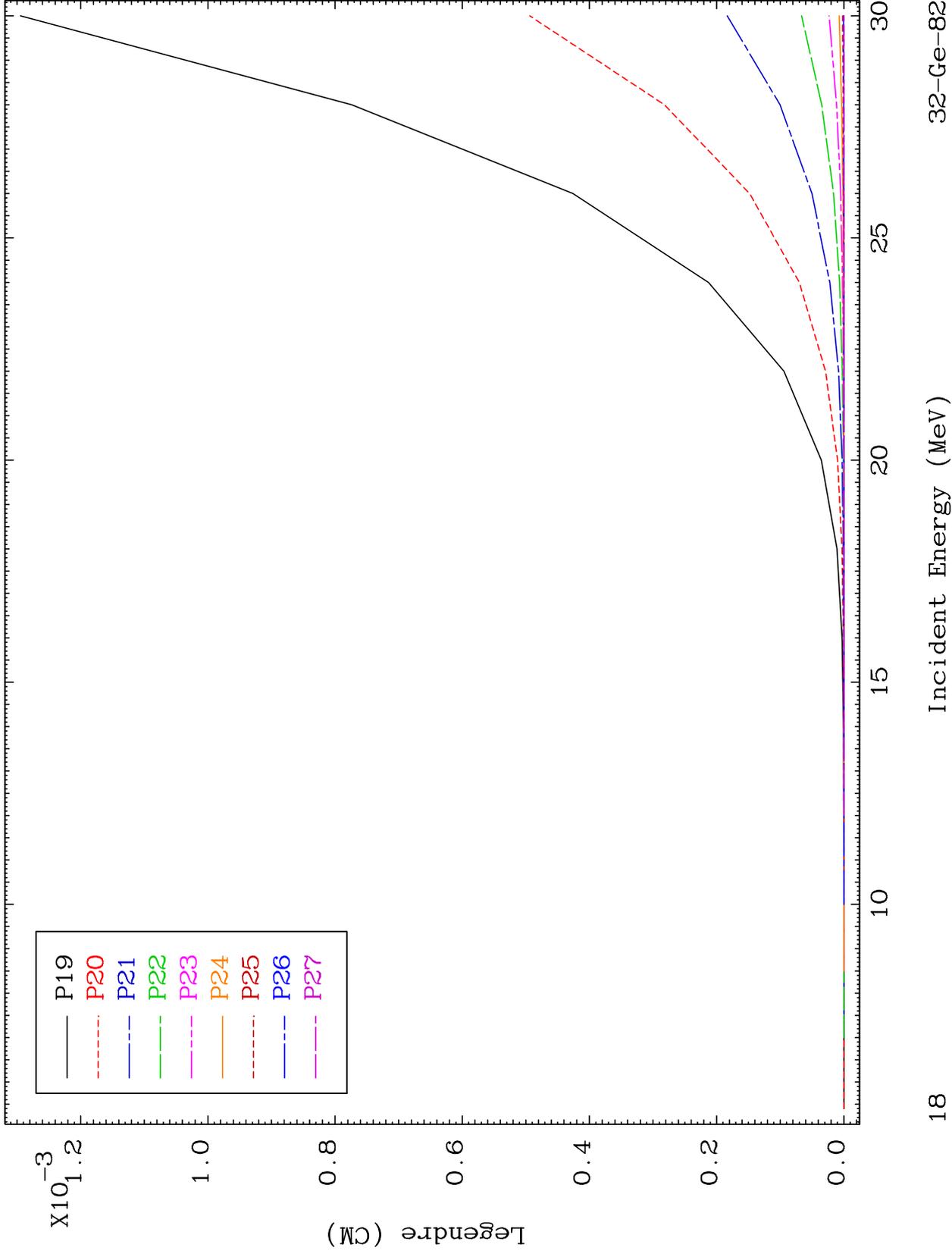




MAT 3261

### Elastic Legendre Coefficients

32-Ge-82



18

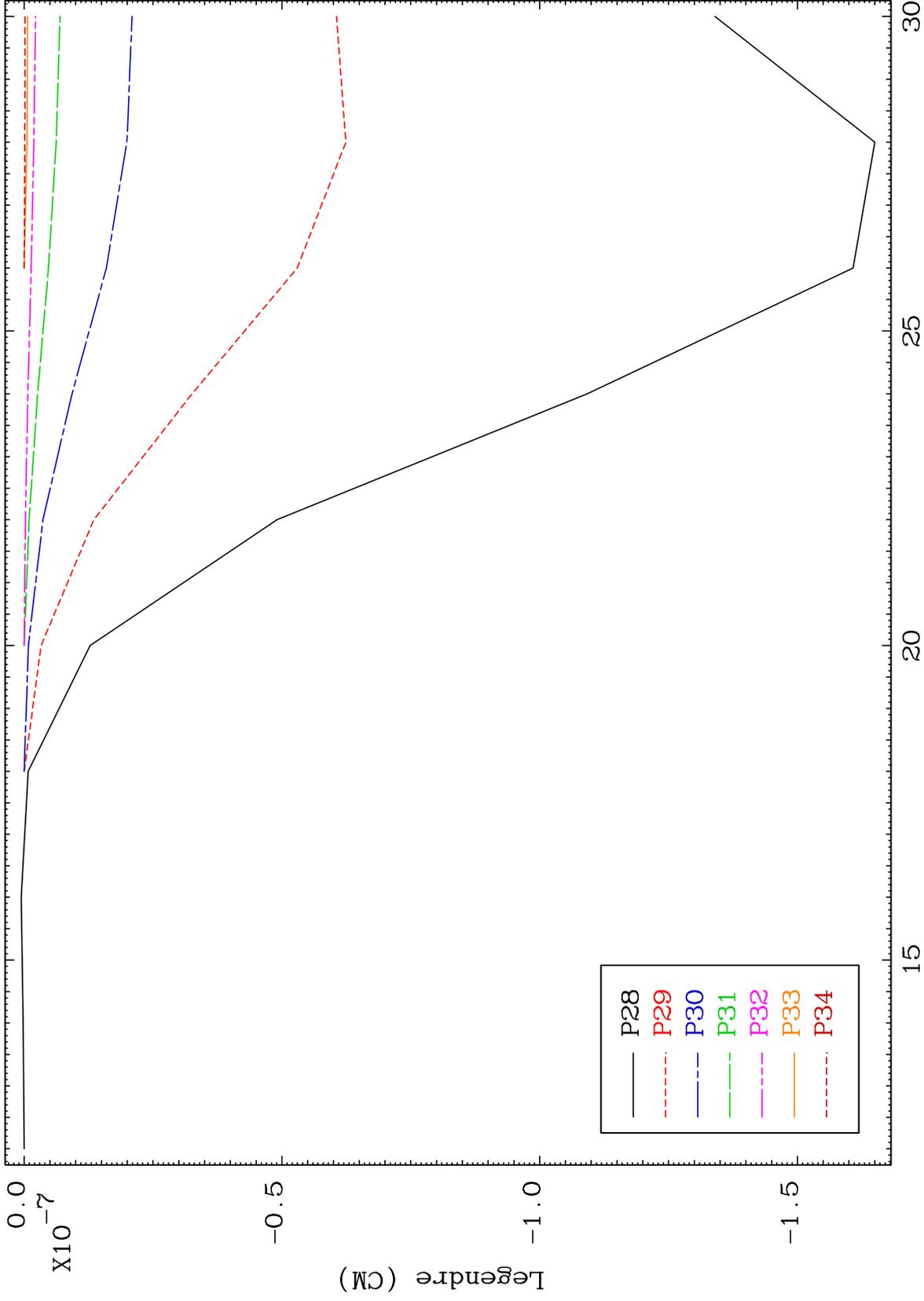
Incident Energy (MeV)

32-Ge-82

MAT 3261

32-Ge-82

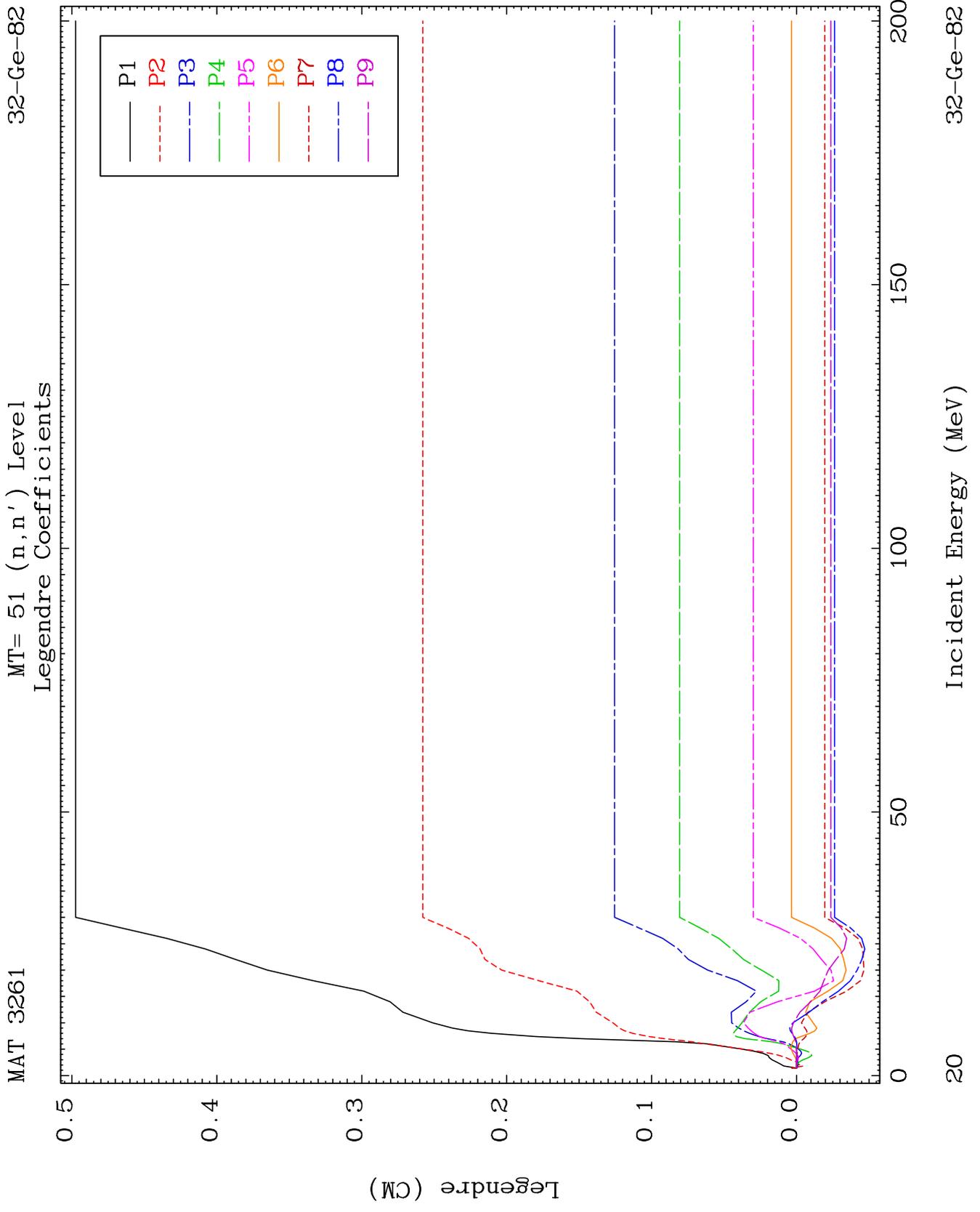
Elastic Legendre Coefficients



19

Incident Energy (MeV)

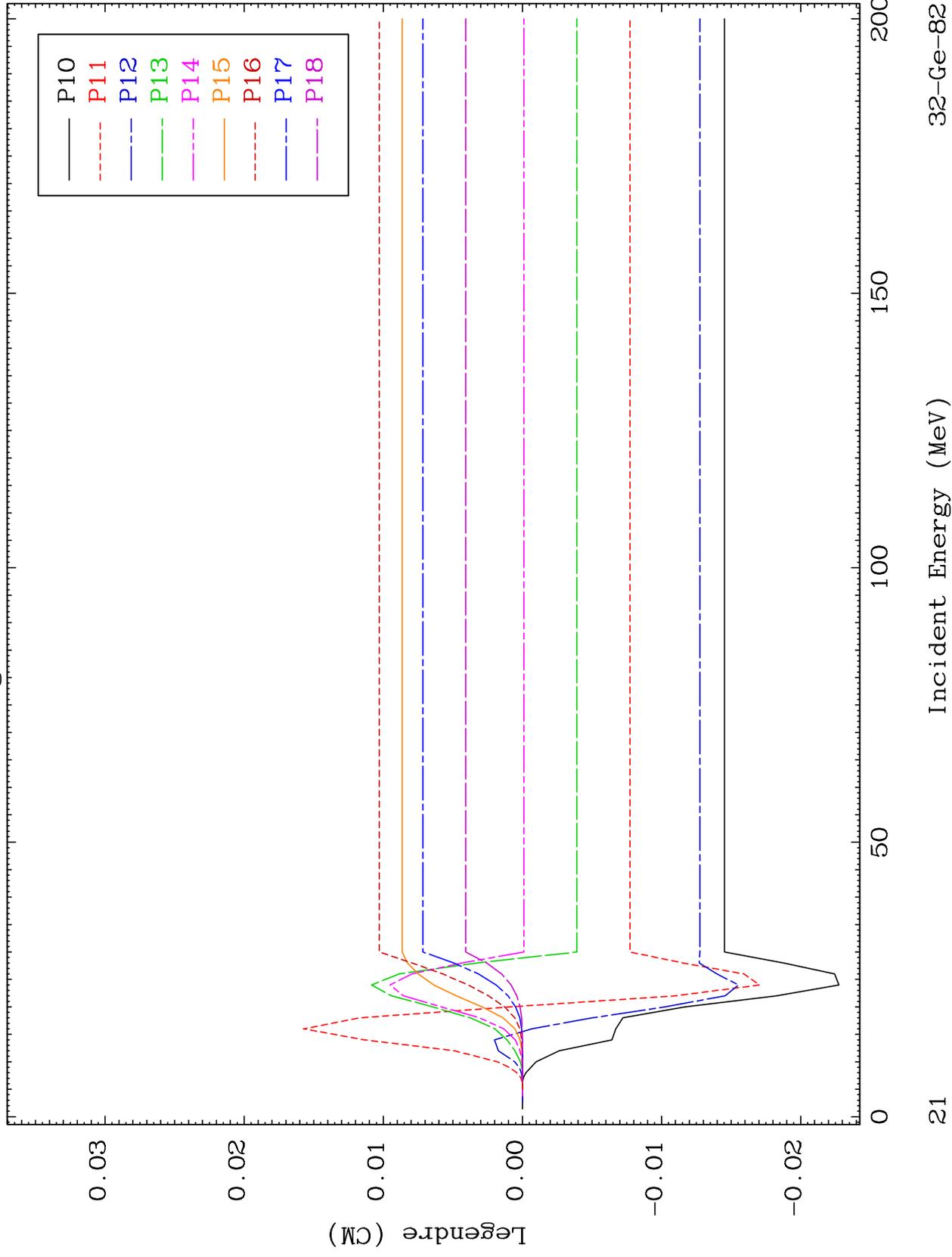
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MAT 3261

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

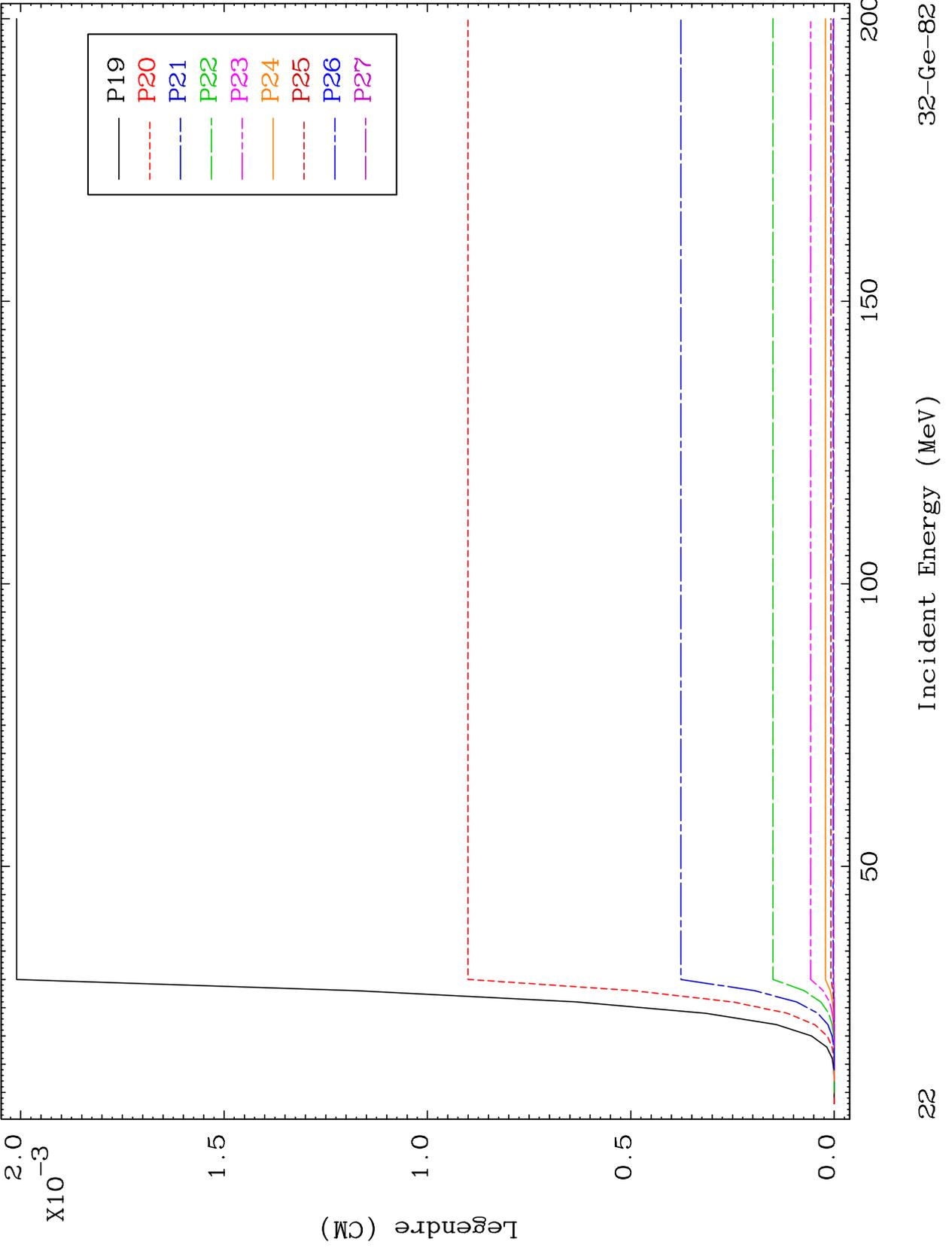
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21

Incident Energy (MeV)

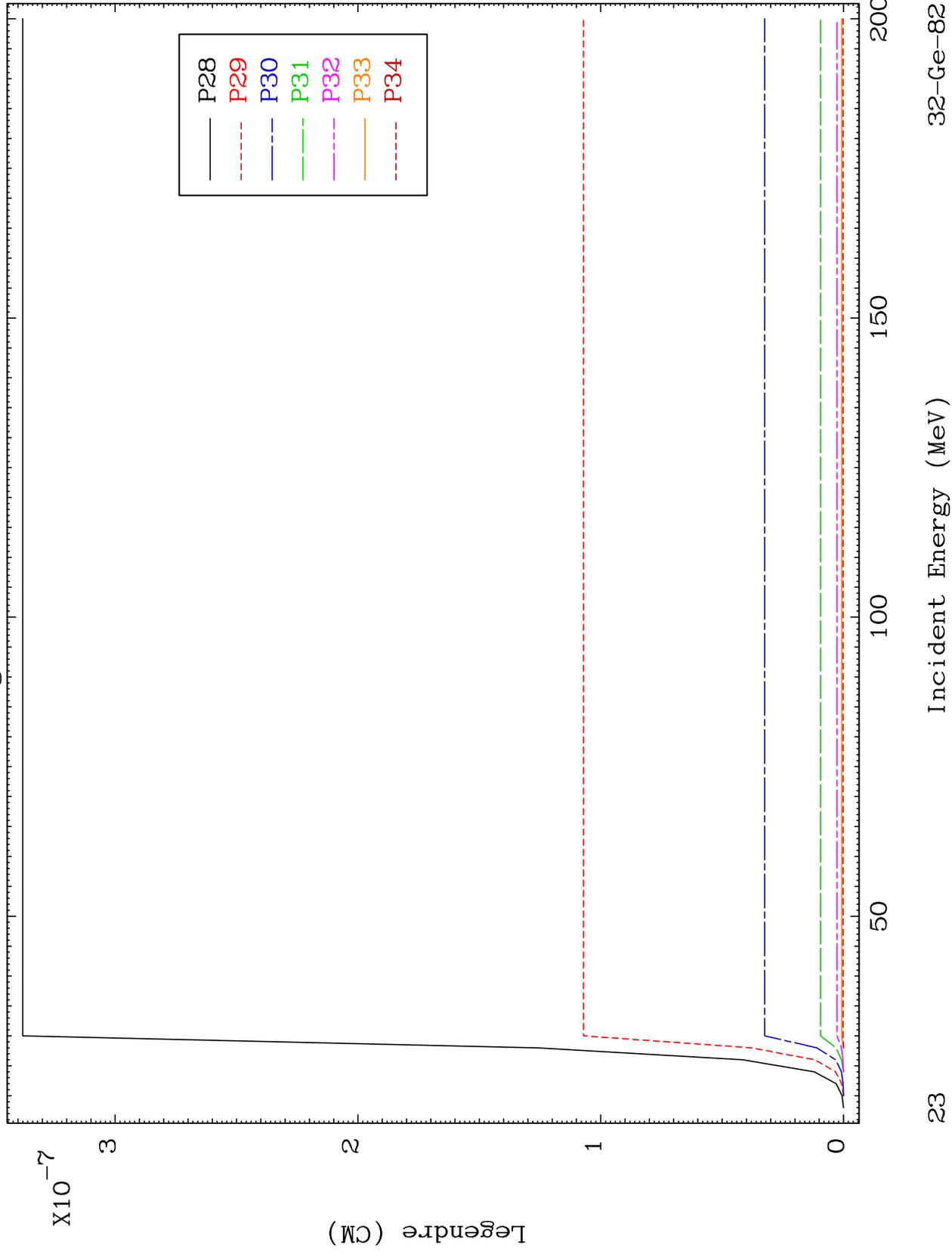
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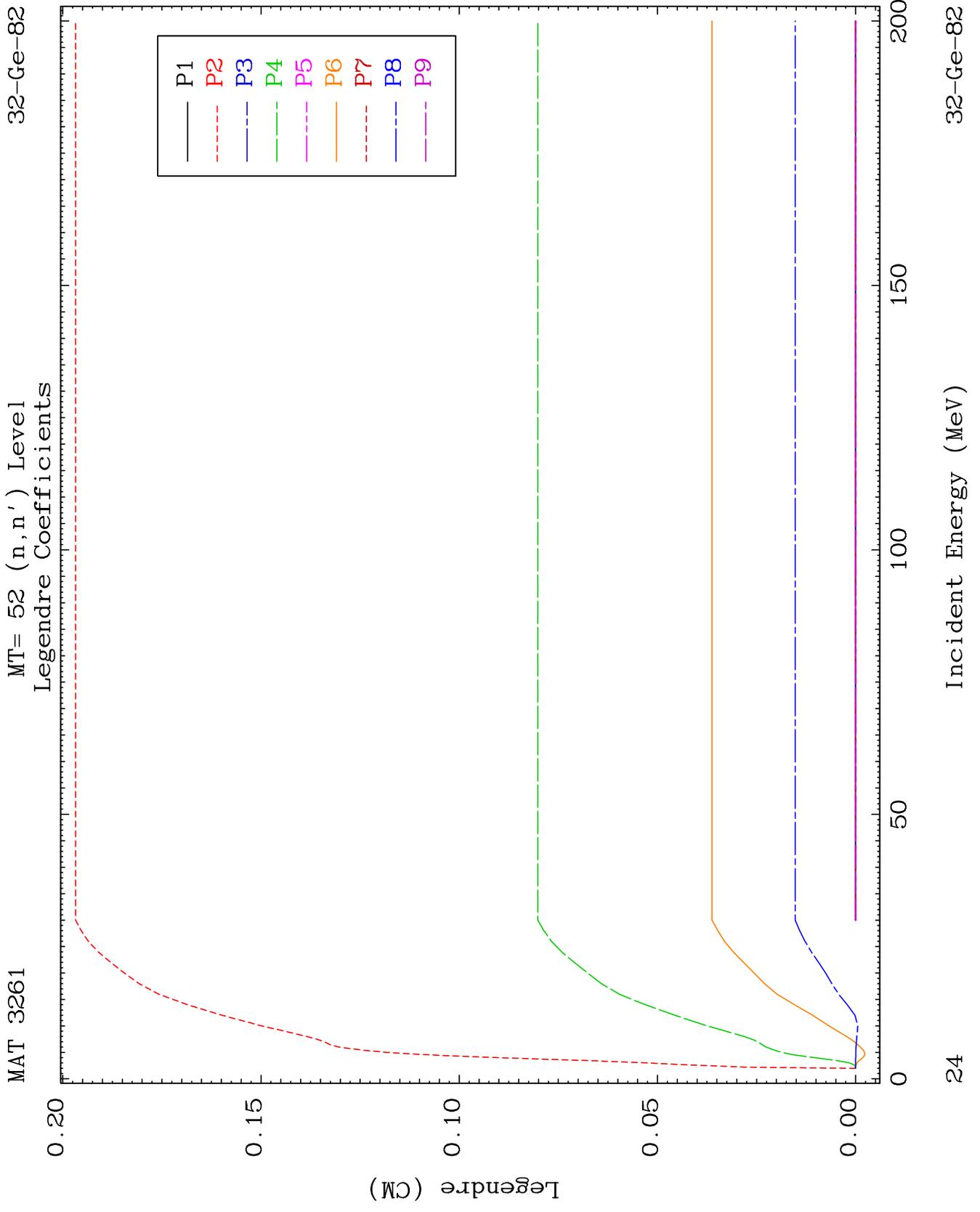


MAT 3261

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

32-Ge-82

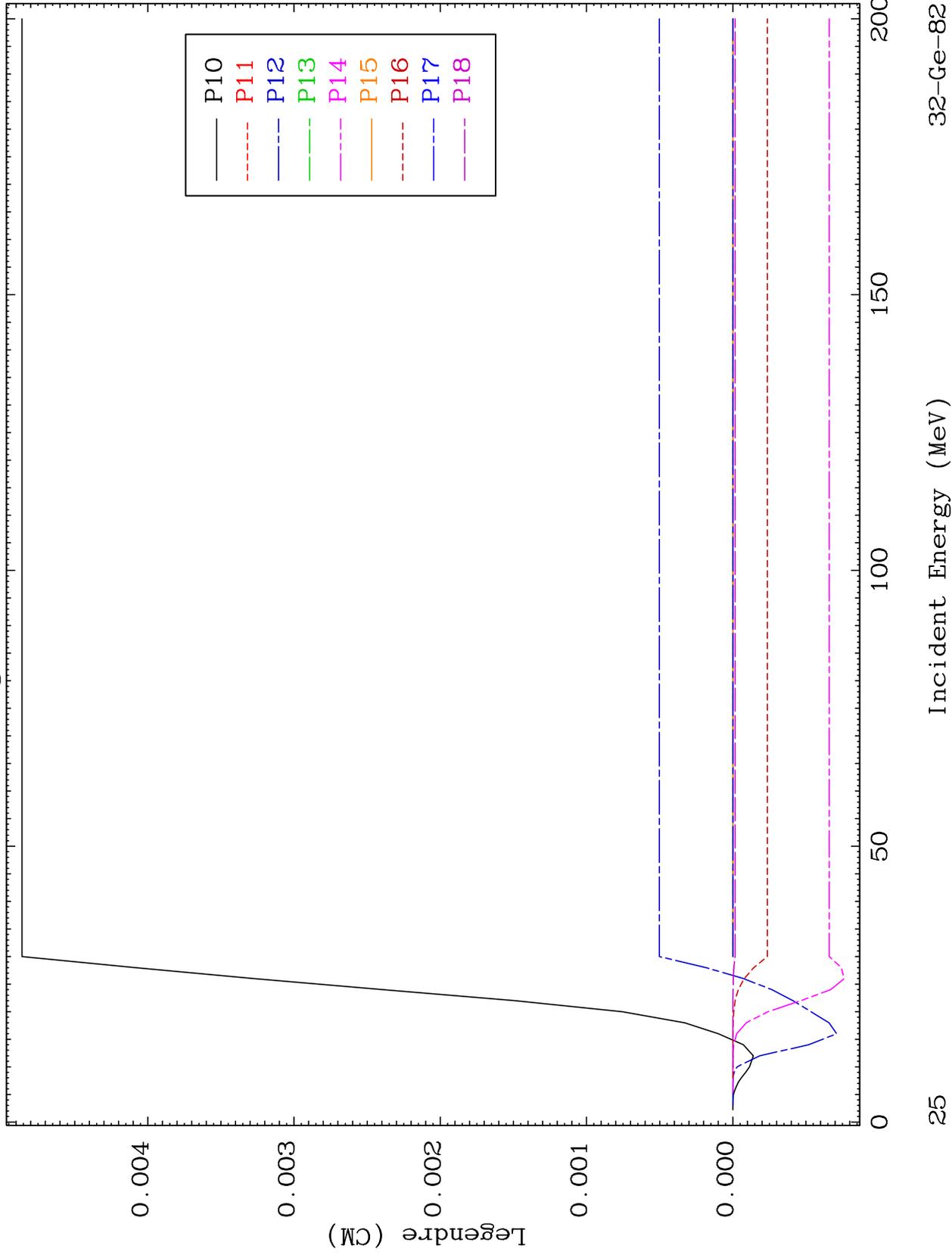


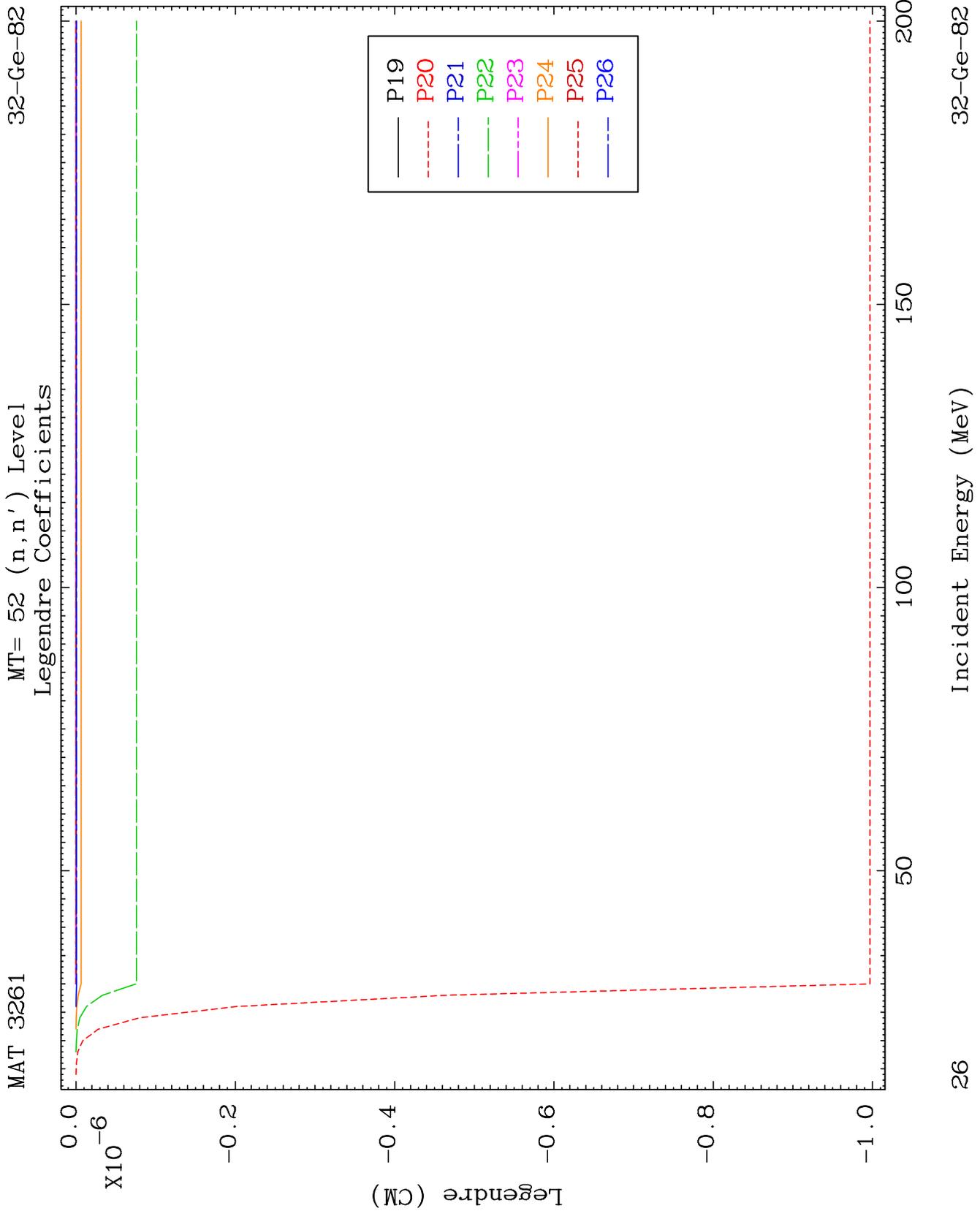


MAT 3261

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

32-Ge-82

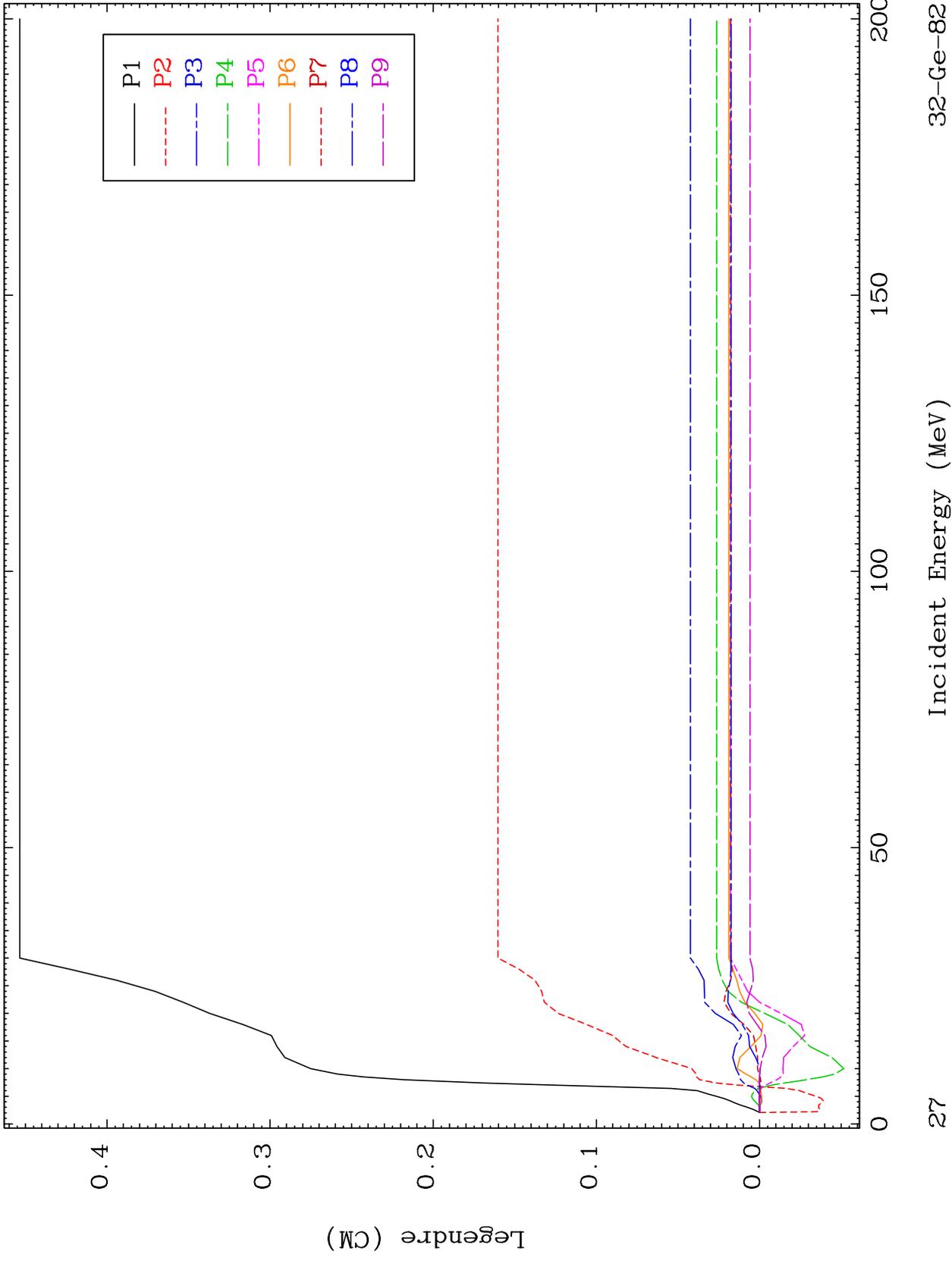




MAT 3261

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

32-Ge-82



27

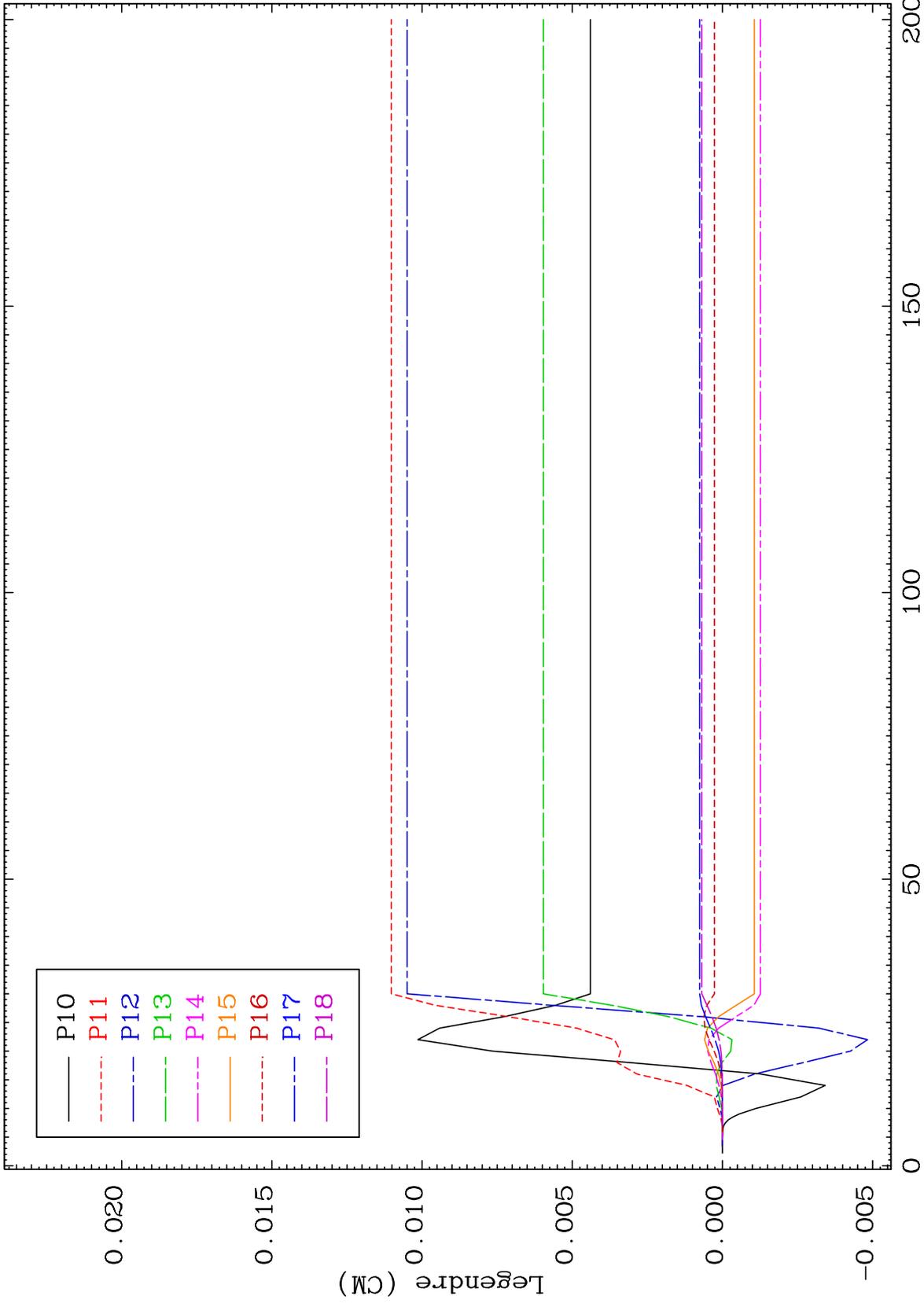
Incident Energy (MeV)

32-Ge-82

MAT 3261

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

32-Ge-82



28

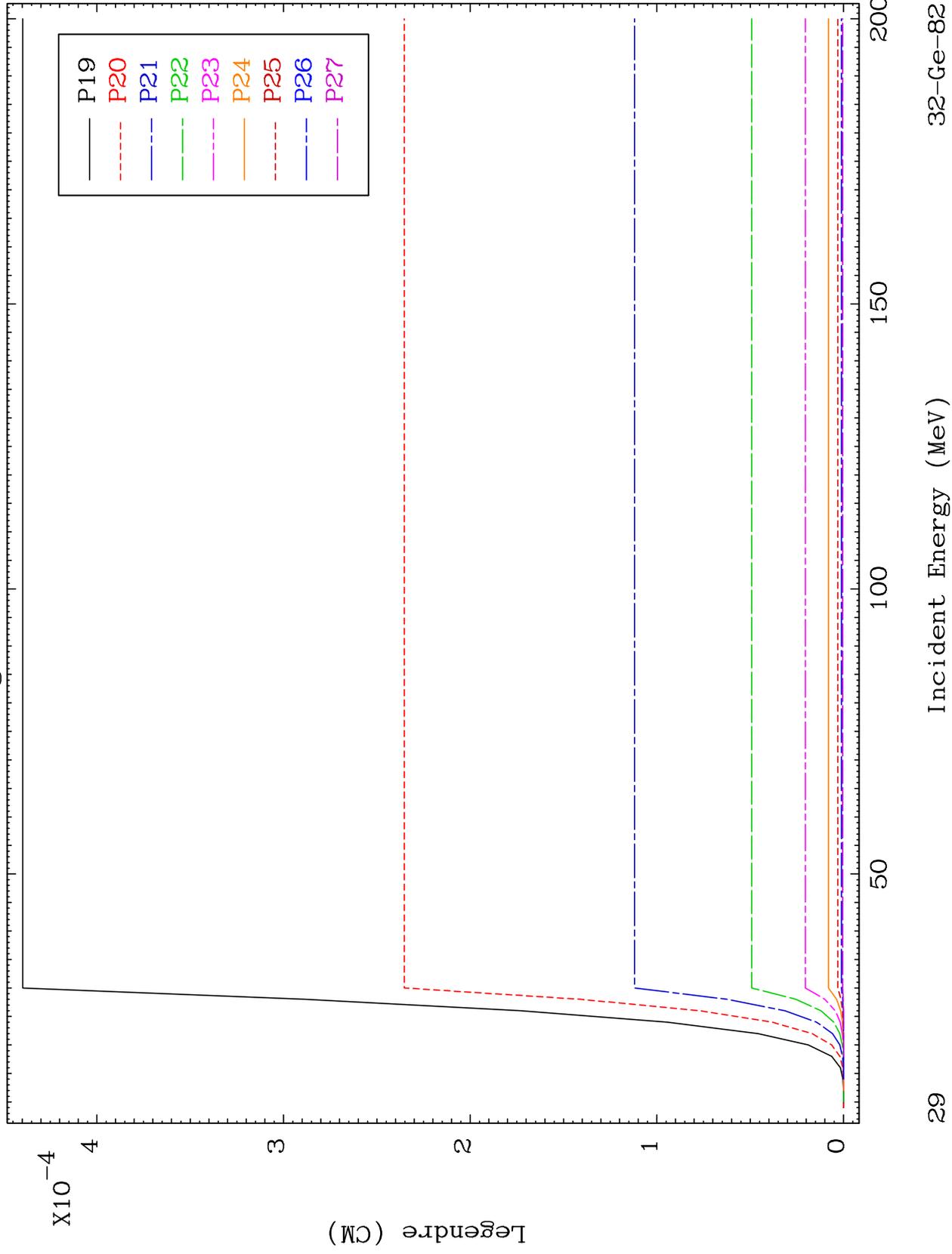
Incident Energy (MeV)

32-Ge-82

MAT 3261

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

32-Ge-82

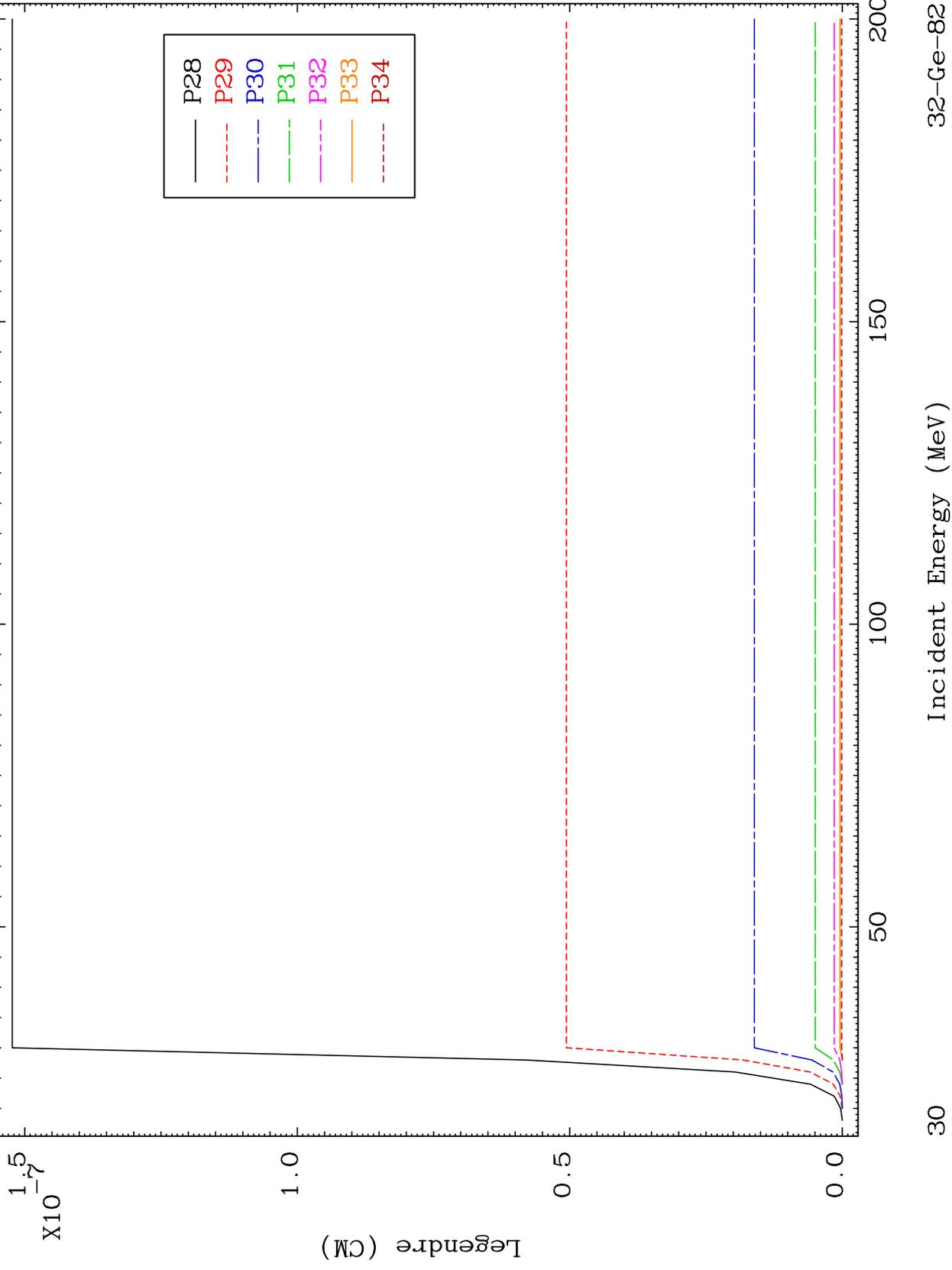


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MAT 3261

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

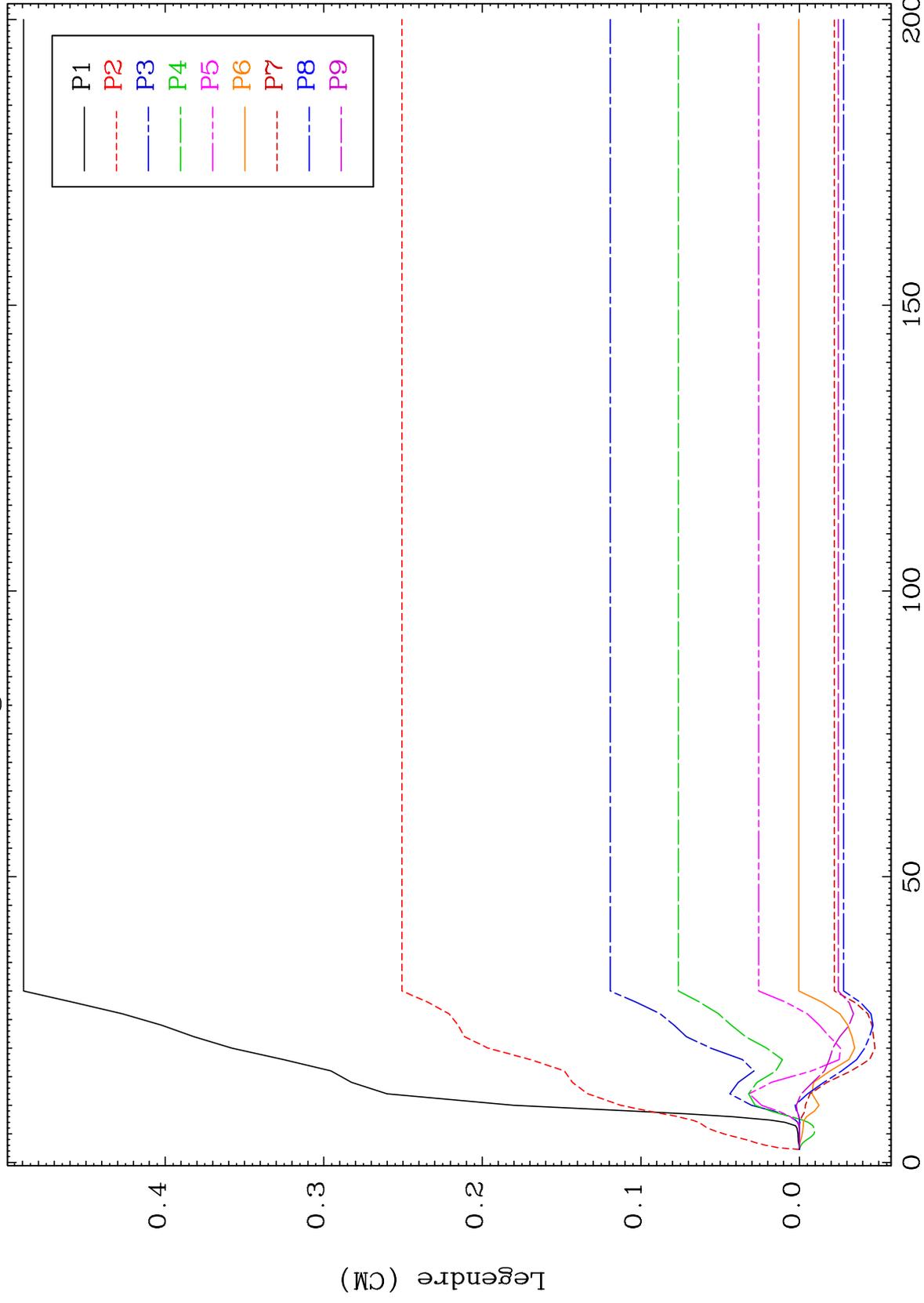
32-Ge-82



MAT 3261

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Legendre Coefficients

32-Ge-82



31

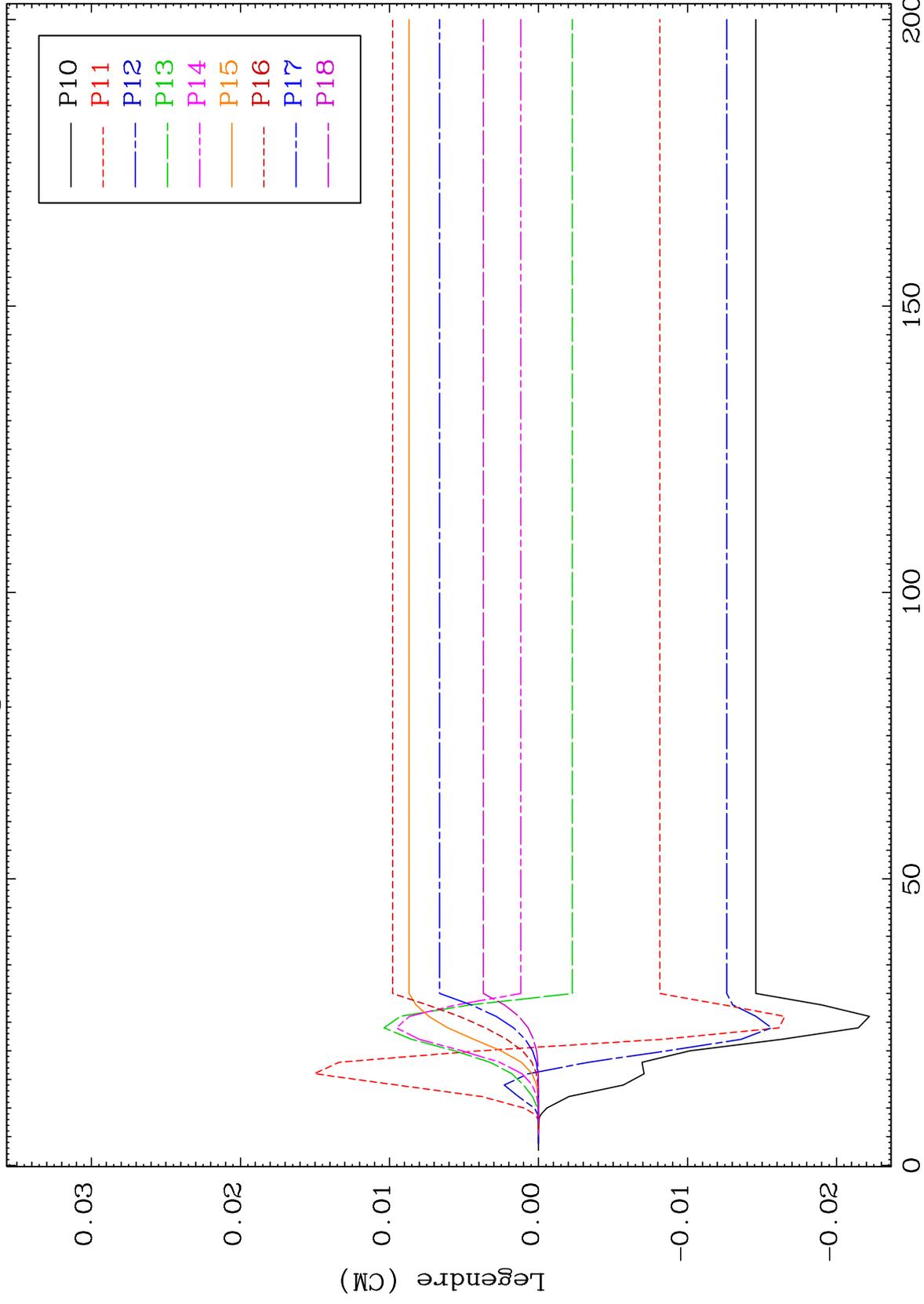
Incident Energy (MeV)

32-Ge-82

MAT 3261

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

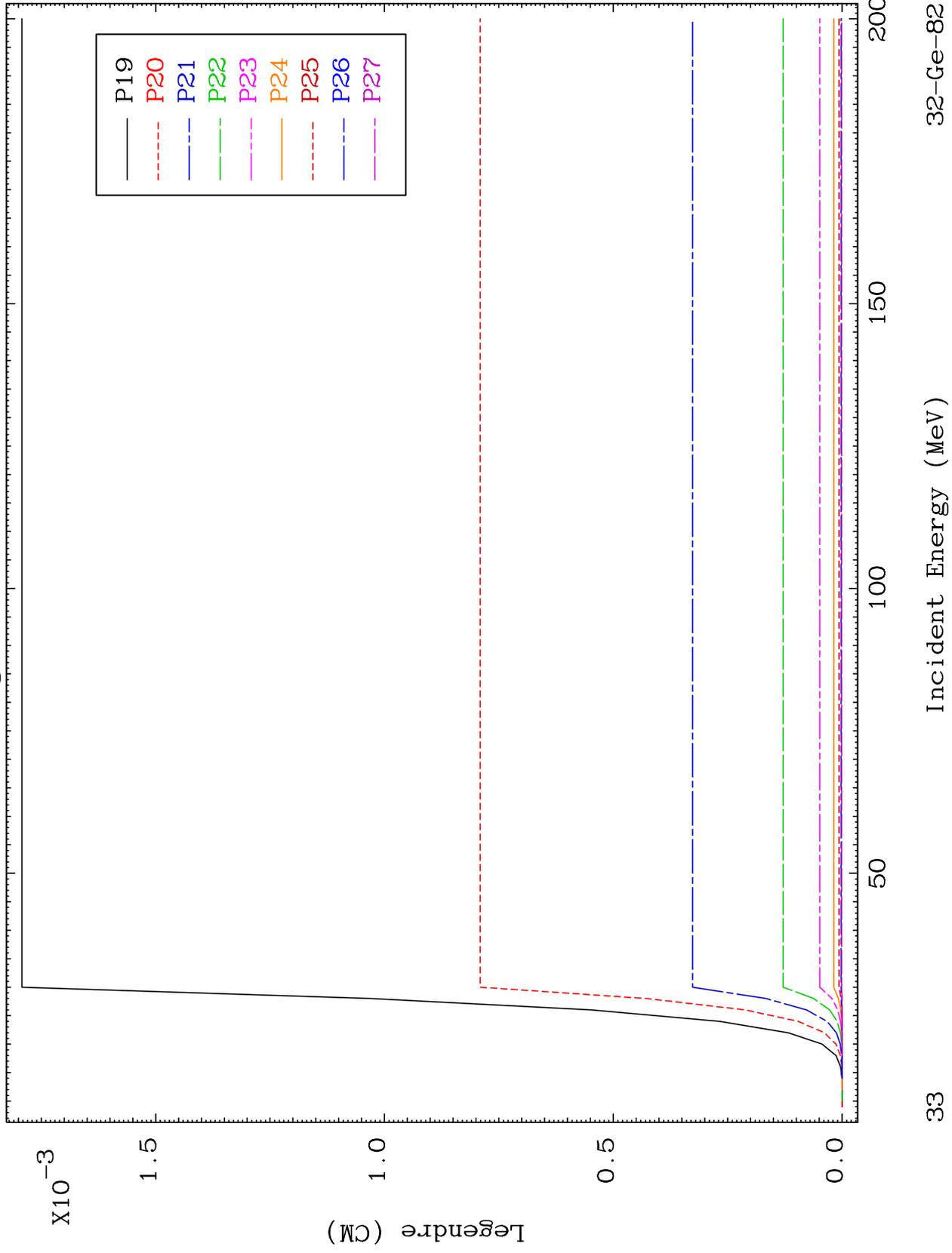
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32

Incident Energy (MeV)

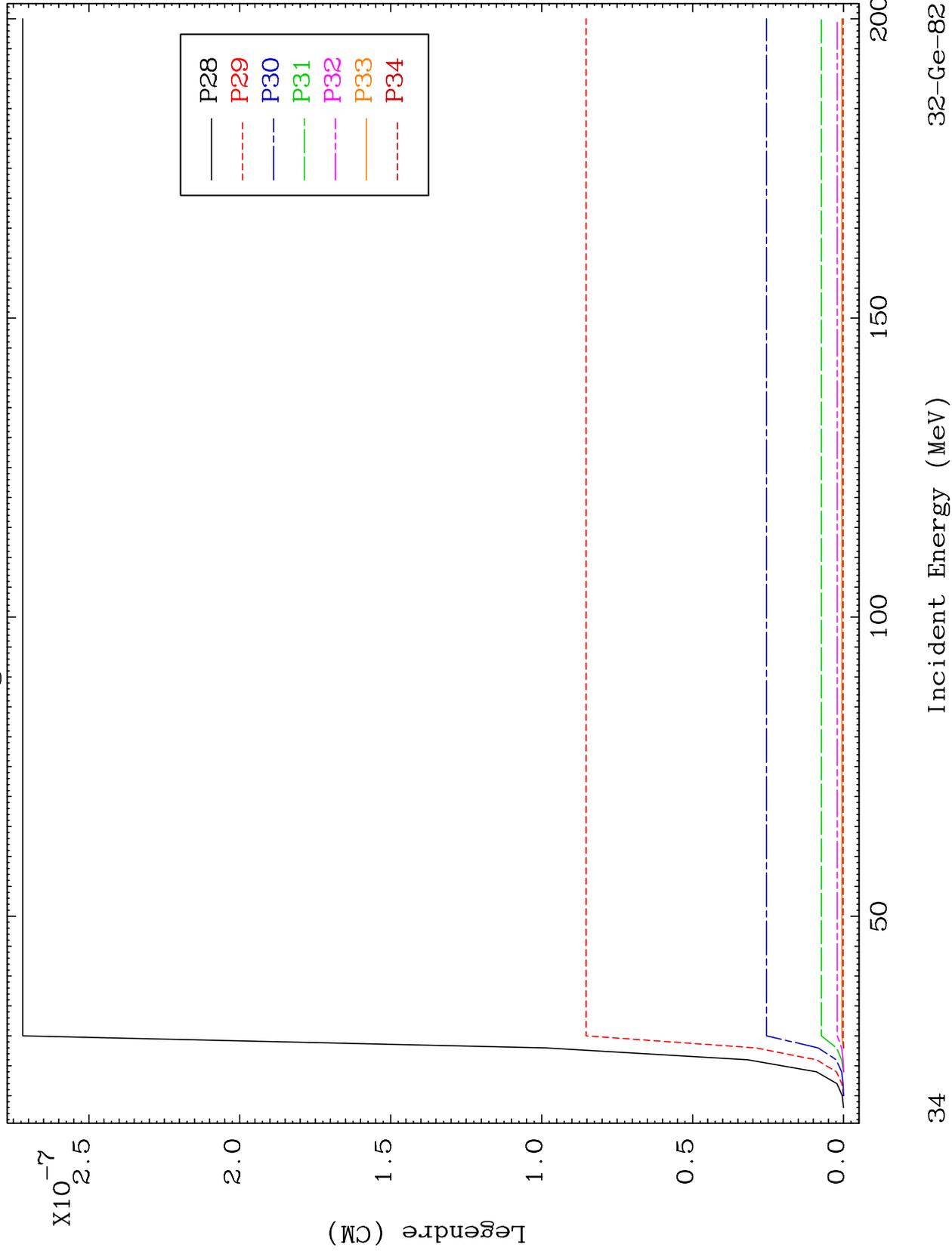
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MAT 3261

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

32-Ge-82

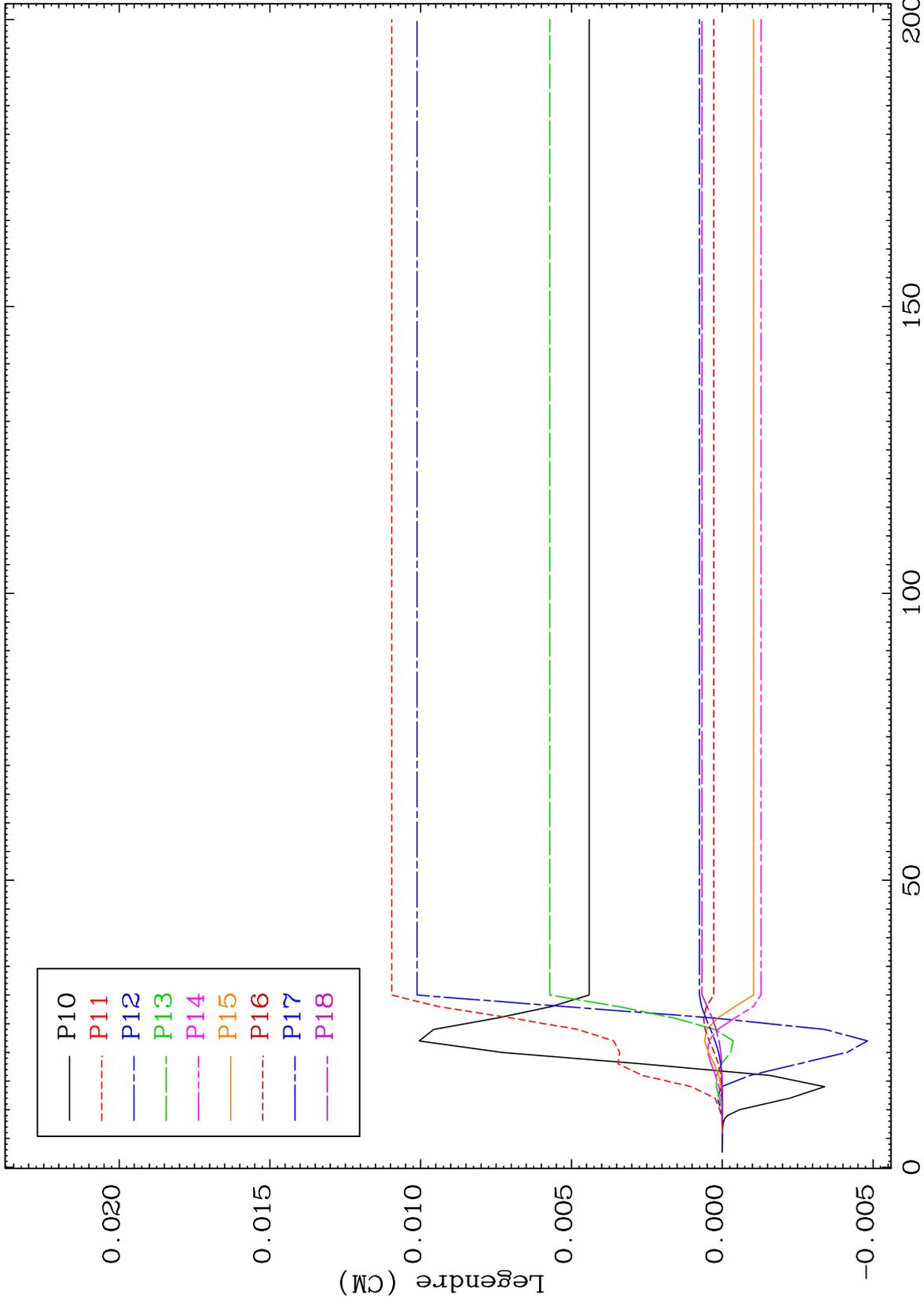




MAT 3261

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Legendre Coefficients

32-Ge-82



36

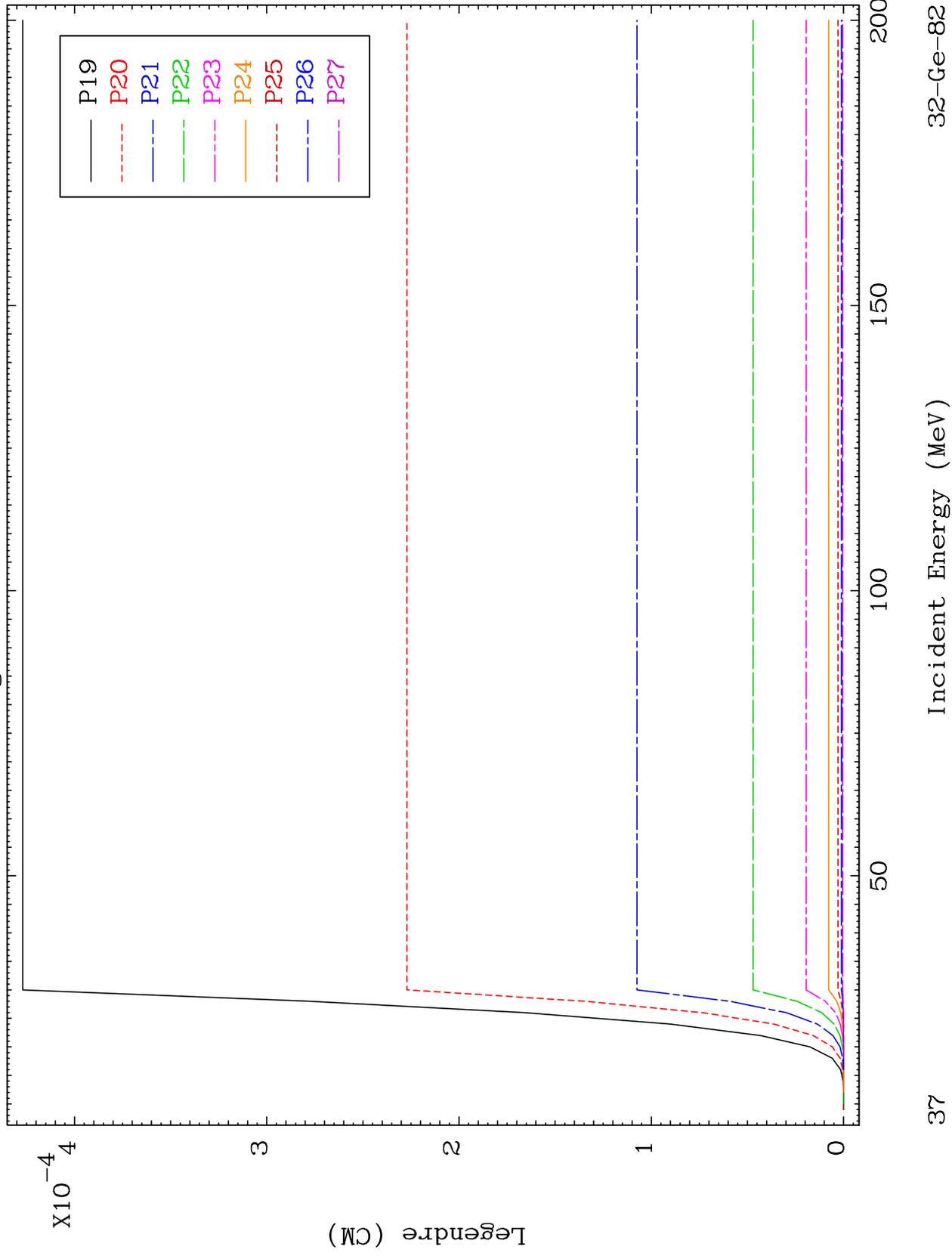
Incident Energy (MeV)

32-Ge-82

MAT 3261

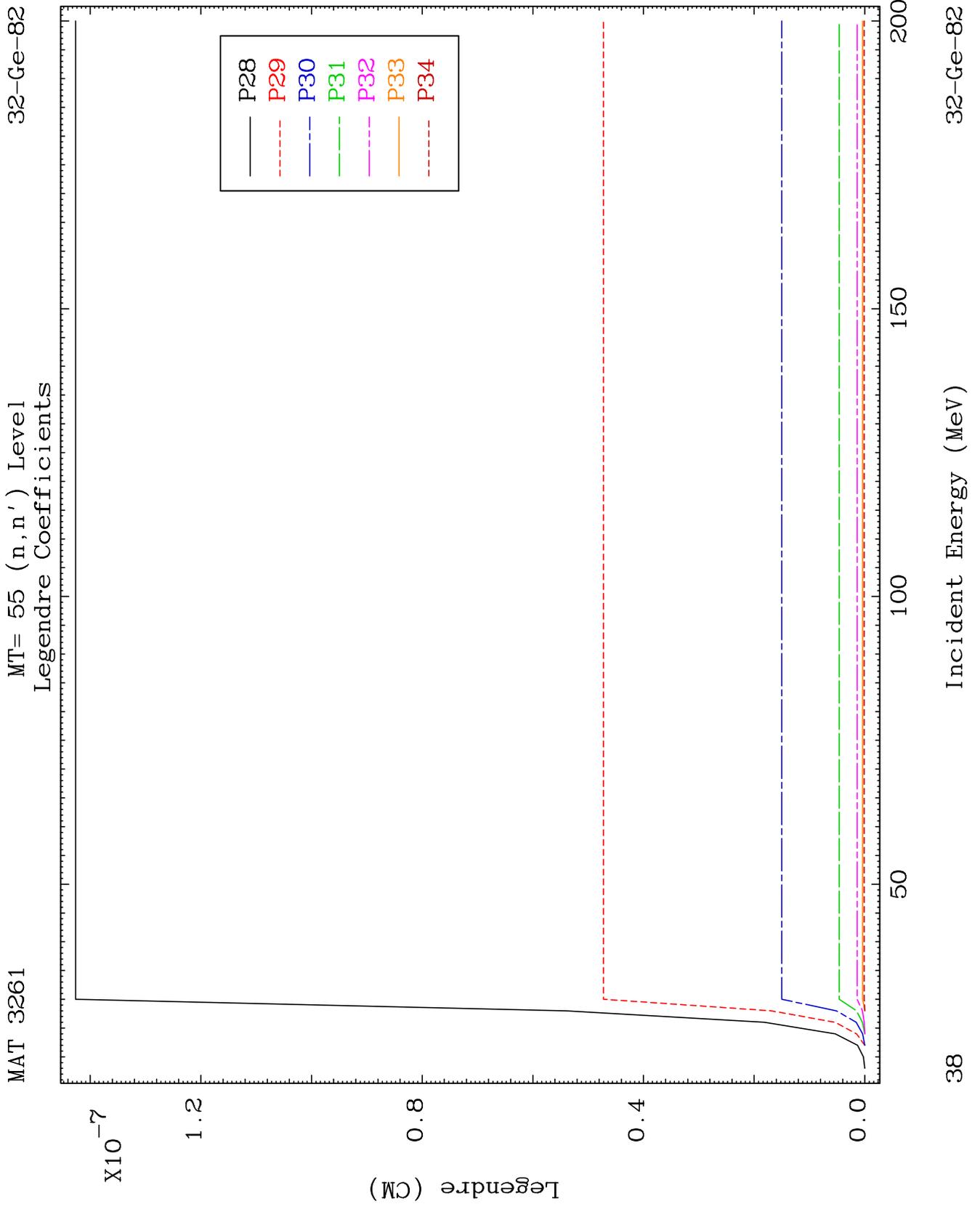
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Legendre Coefficients

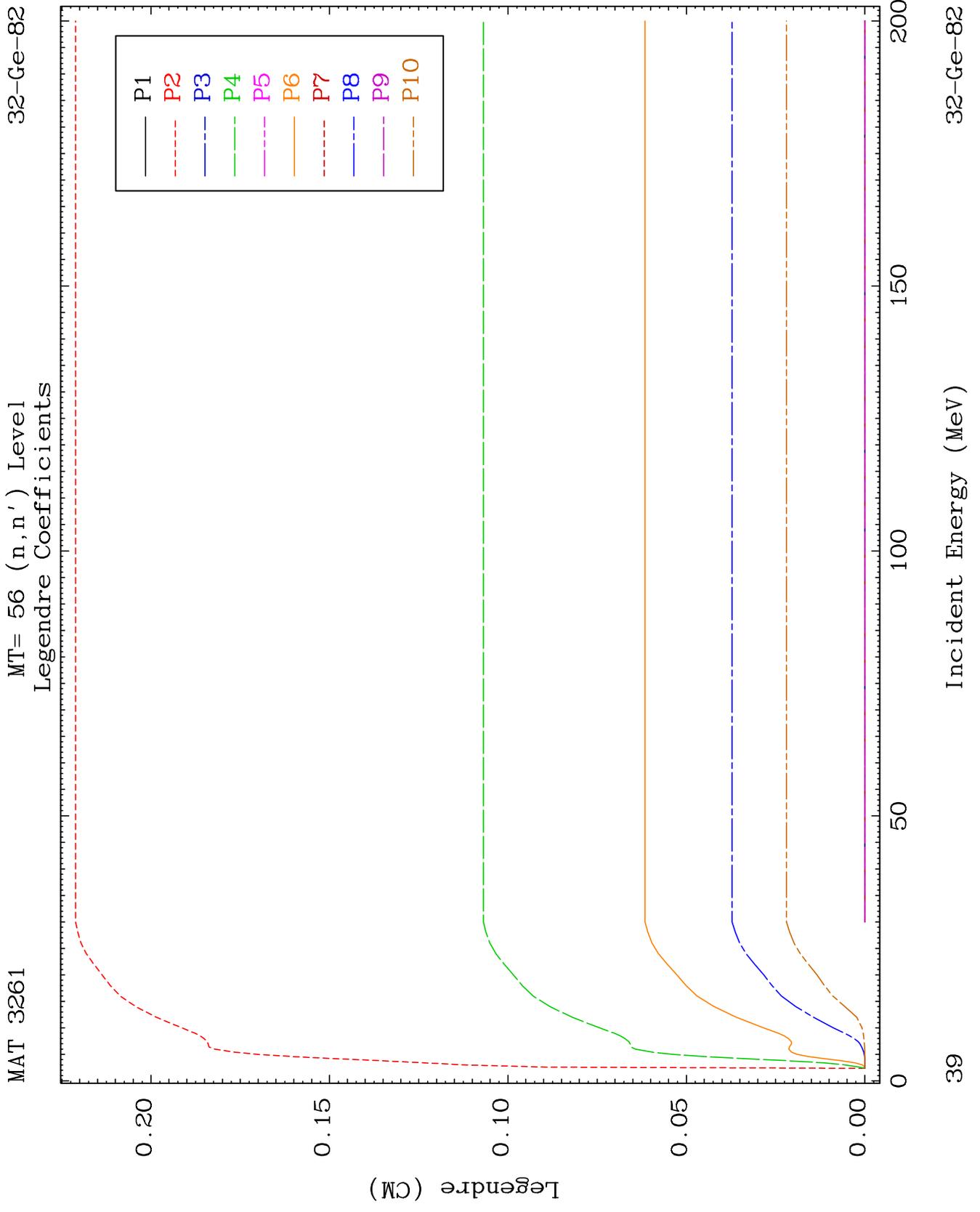
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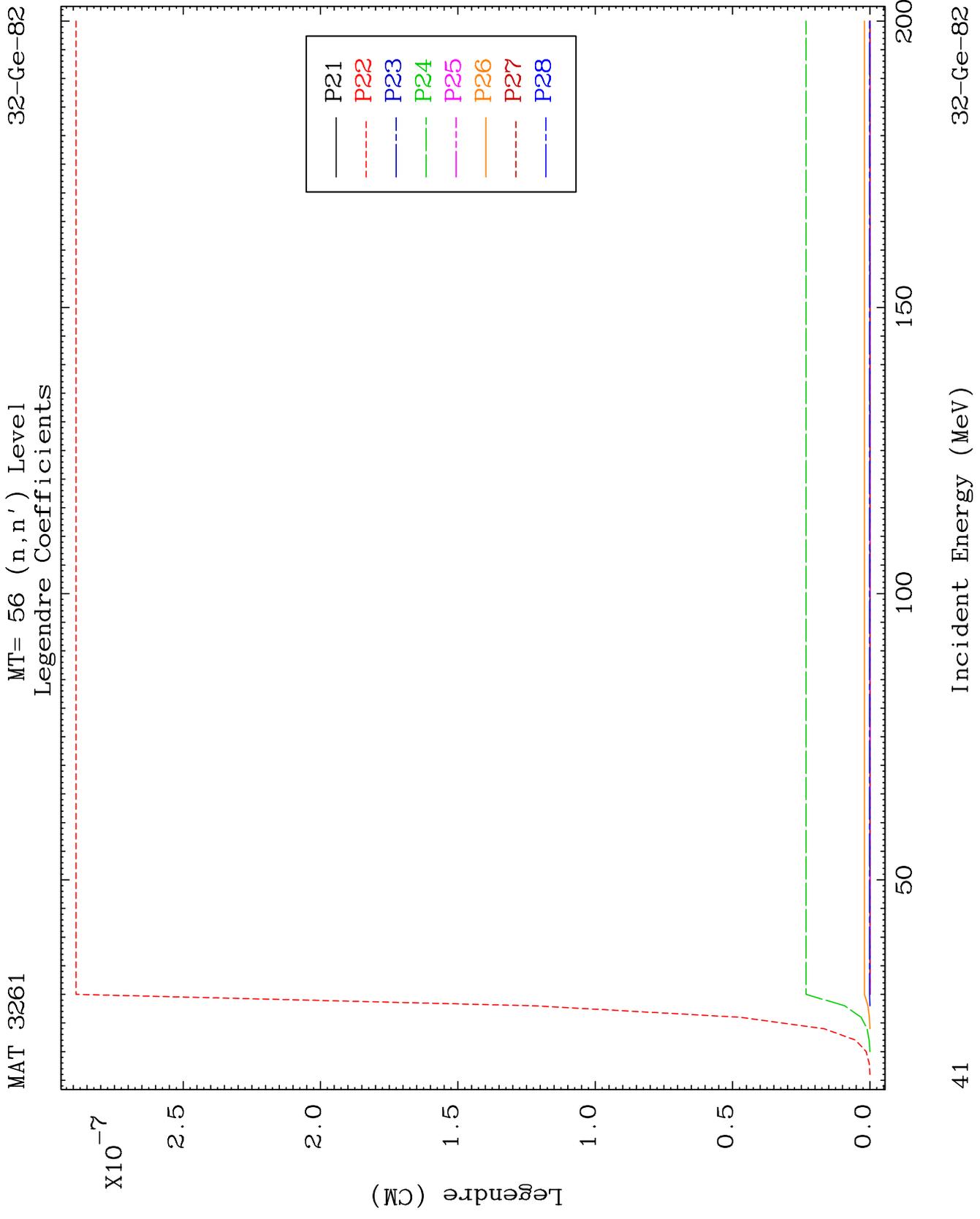
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32-Ge-82





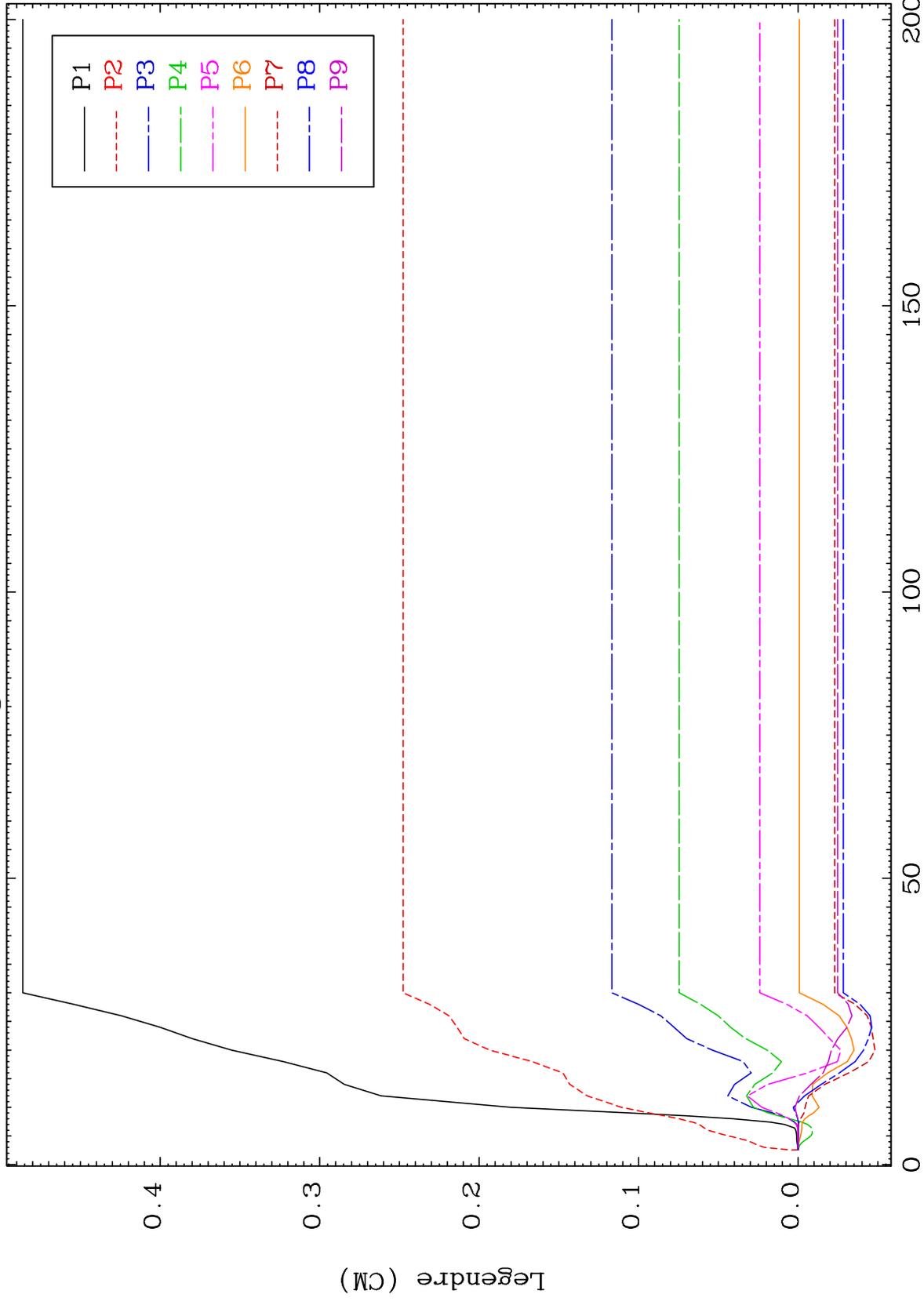




MAT 3261

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

32-Ge-82



42

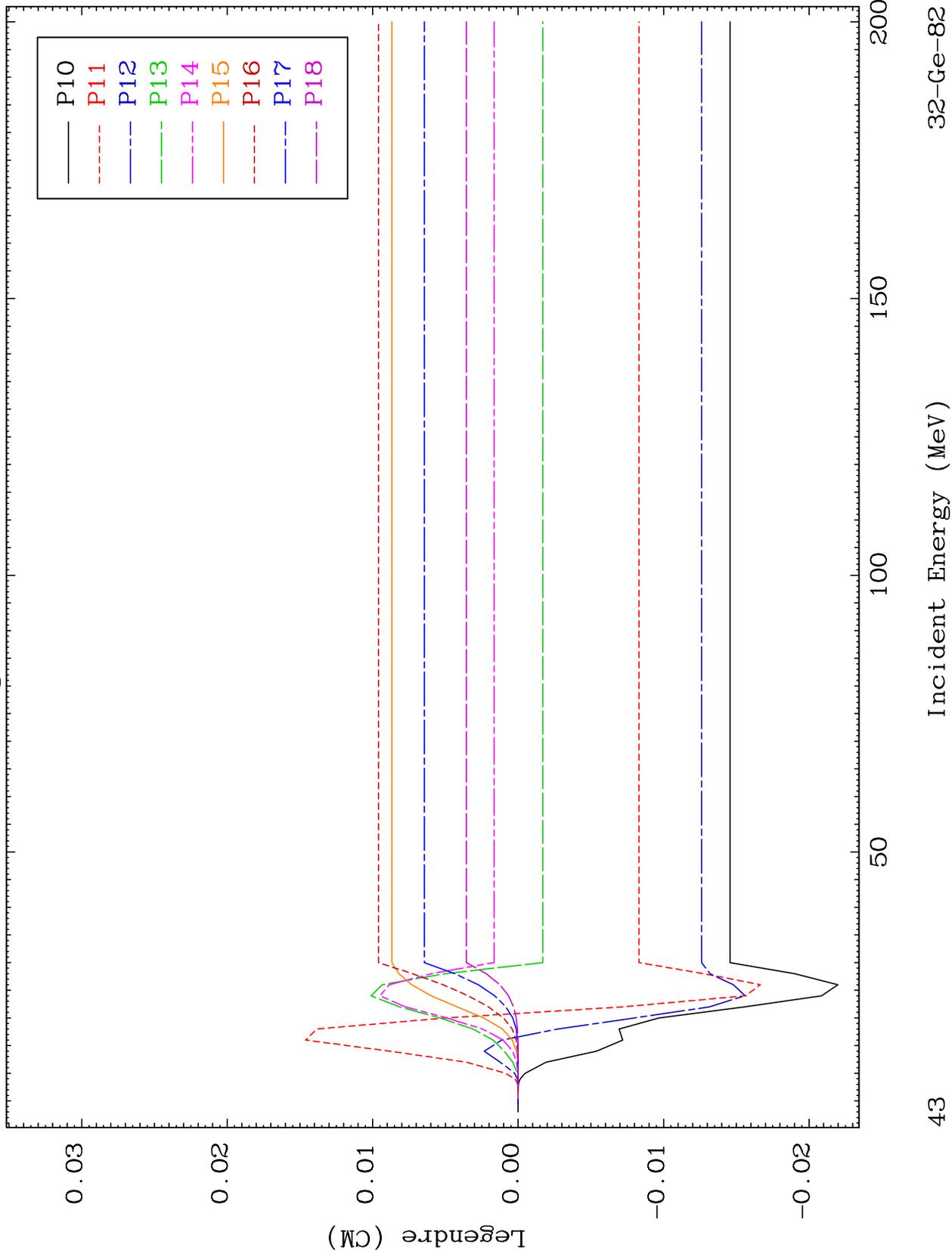
Incident Energy (MeV)

32-Ge-82

MAT 3261

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

32-Ge-82



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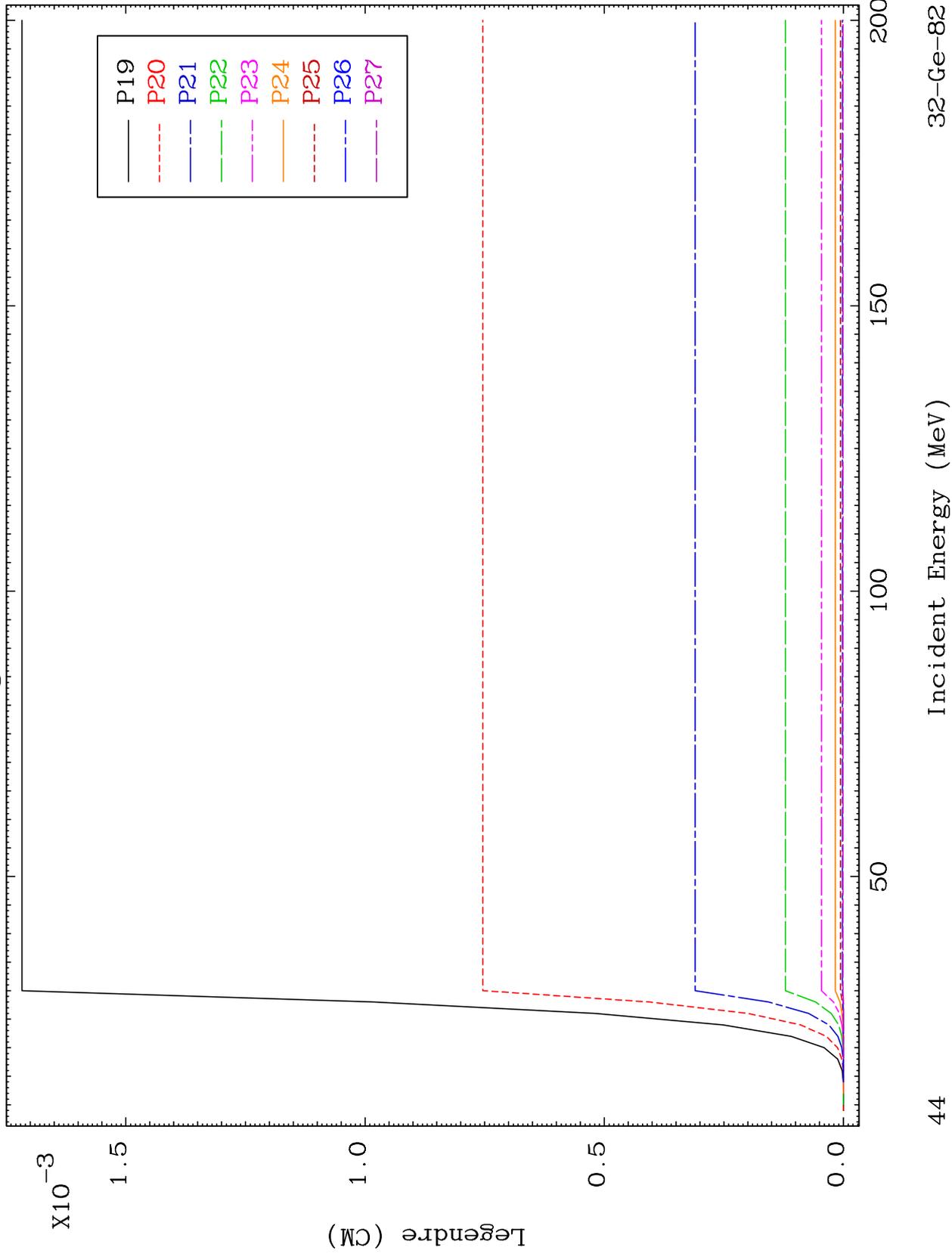
Incident Energy (MeV)

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MAT 3261

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

32-Ge-82



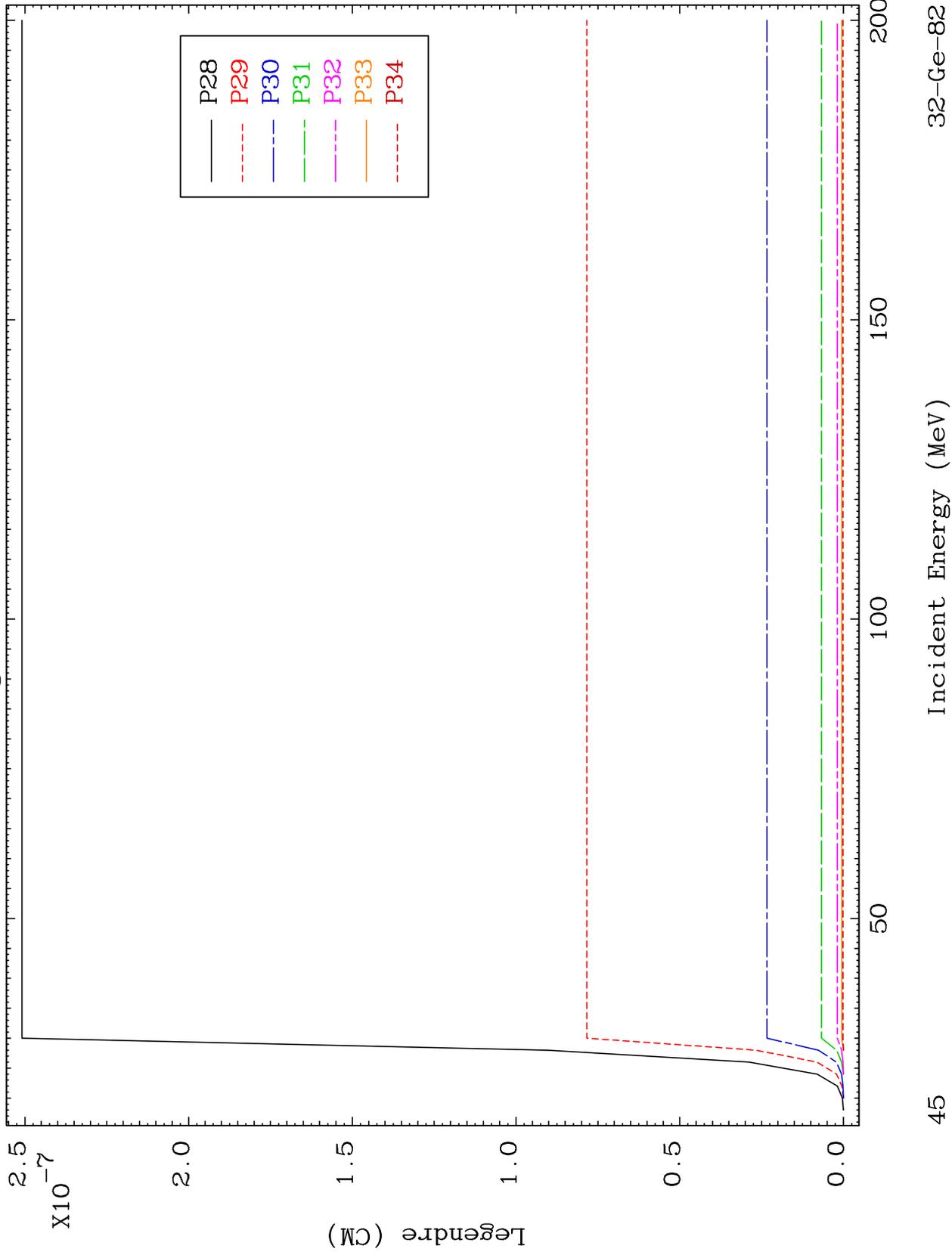
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32-Ge-82

MAT 3261

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

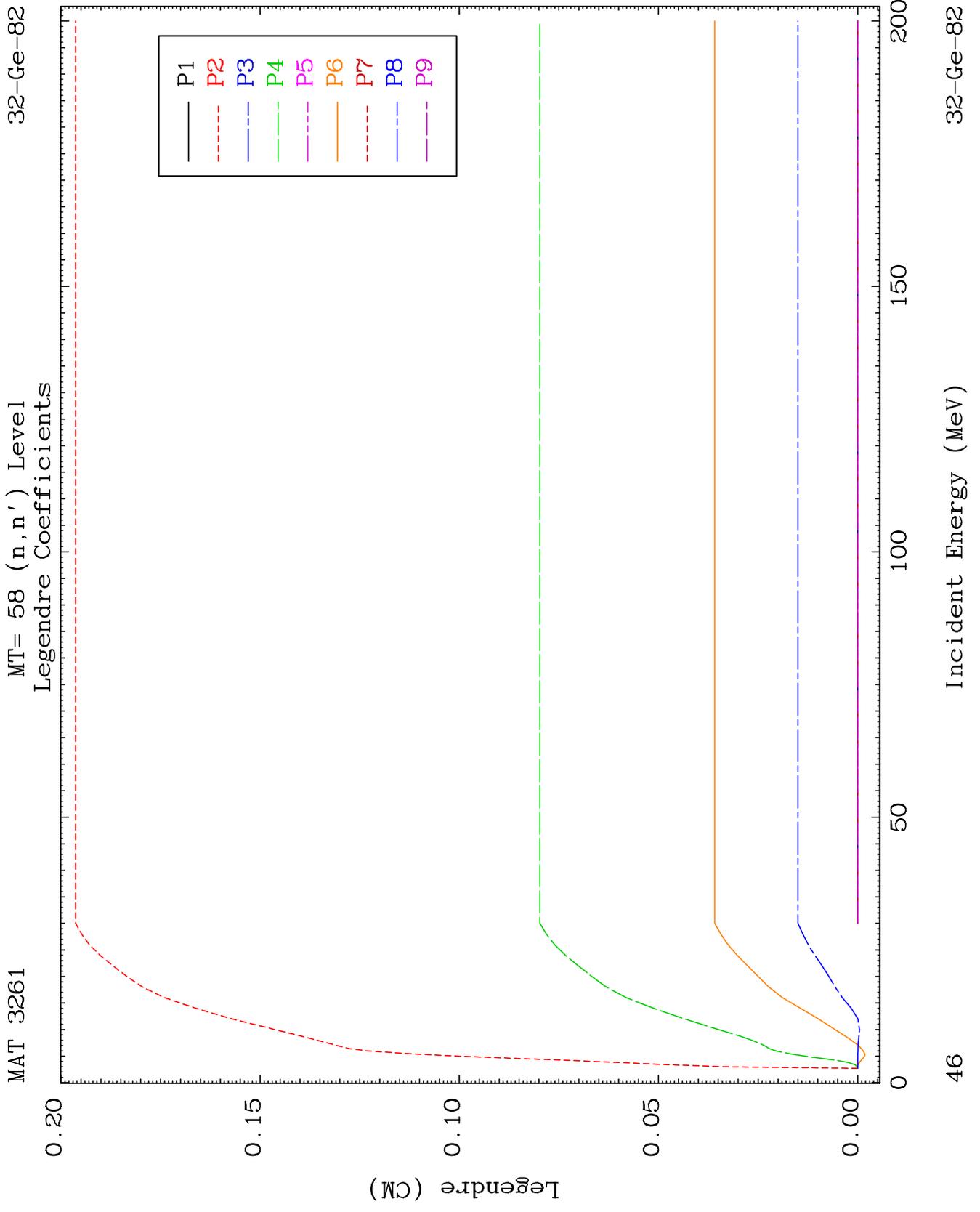
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32-Ge-82

Incident Energy (MeV)

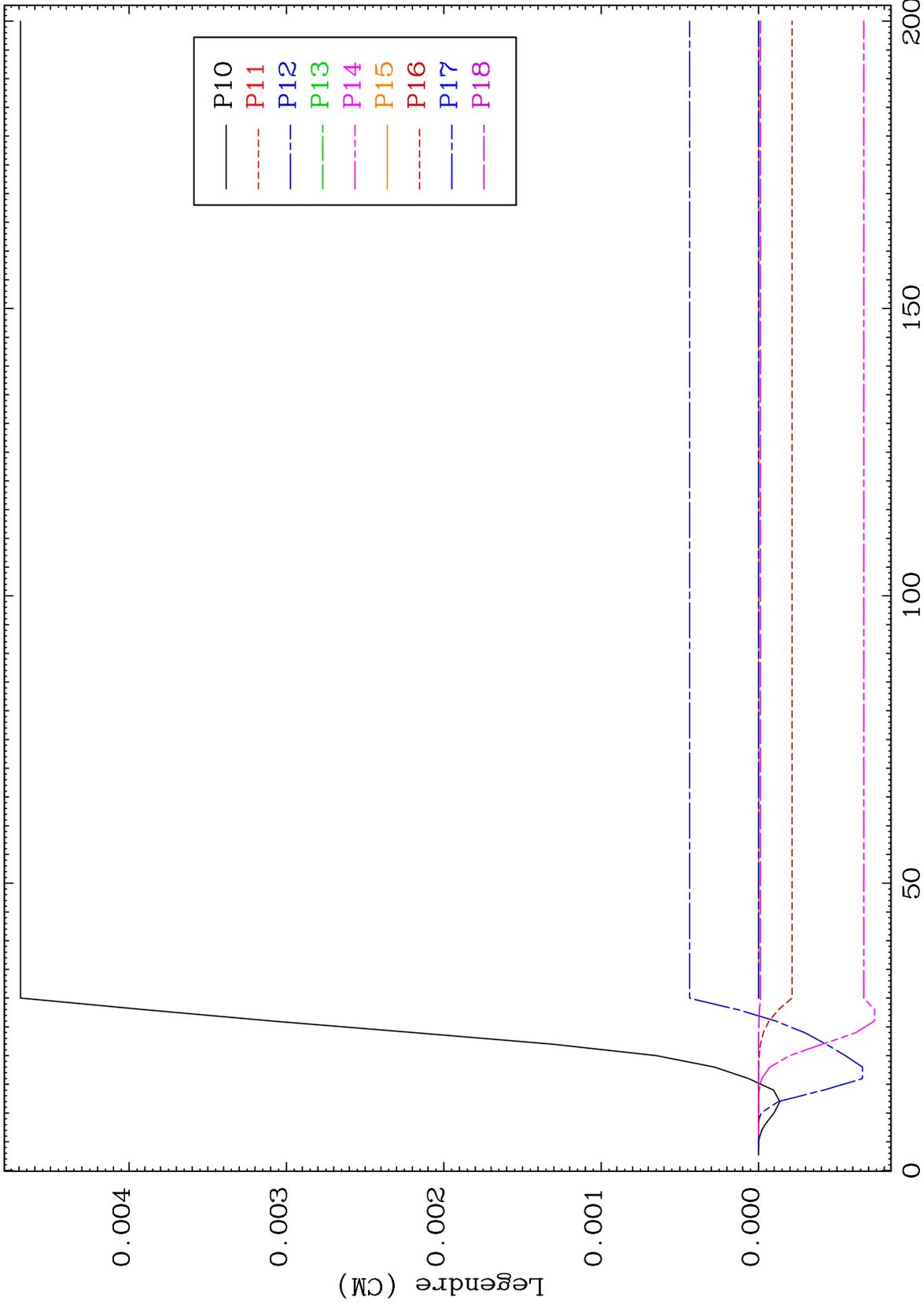
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MAT 3261

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Legendre Coefficients

32-Ge-82

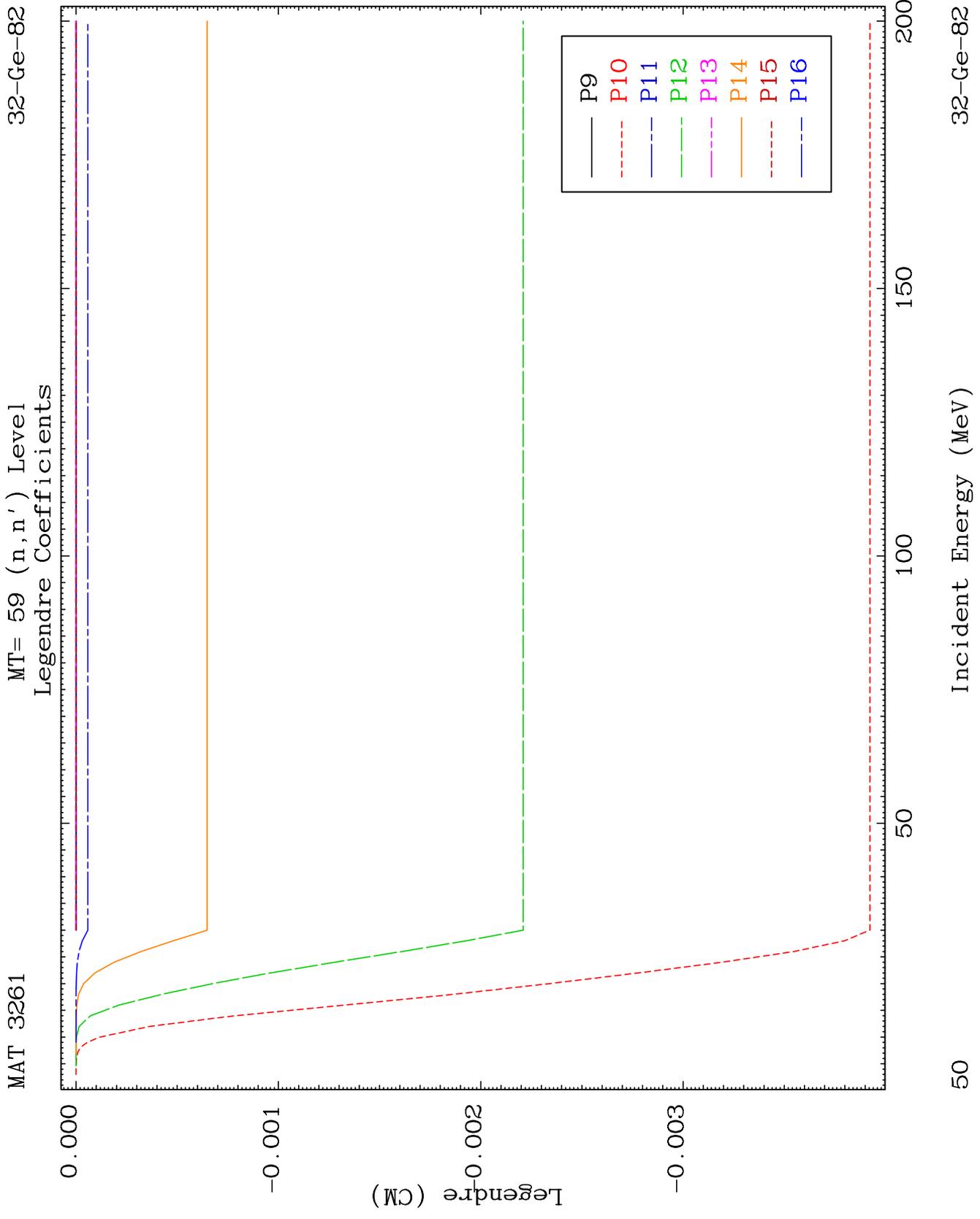


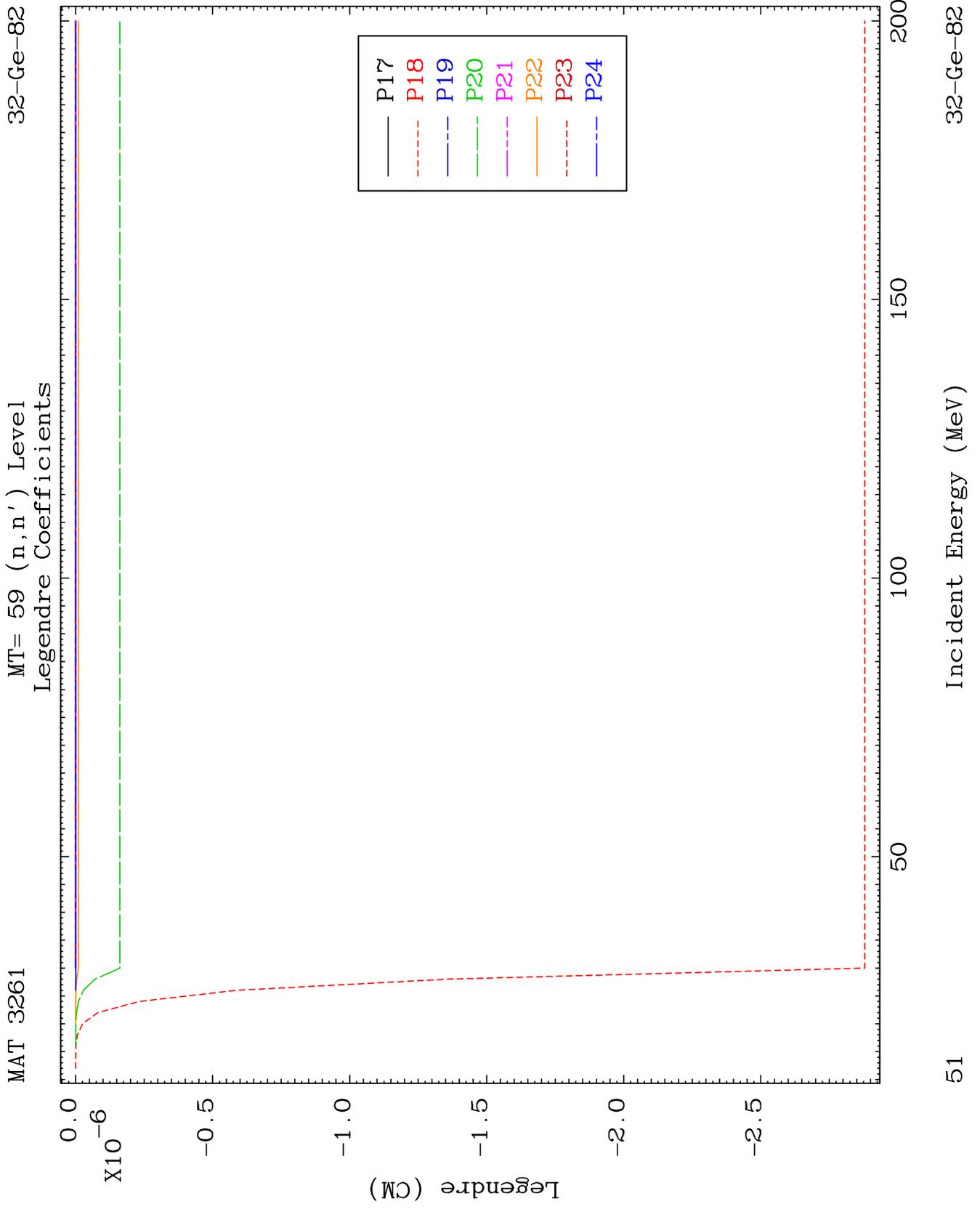
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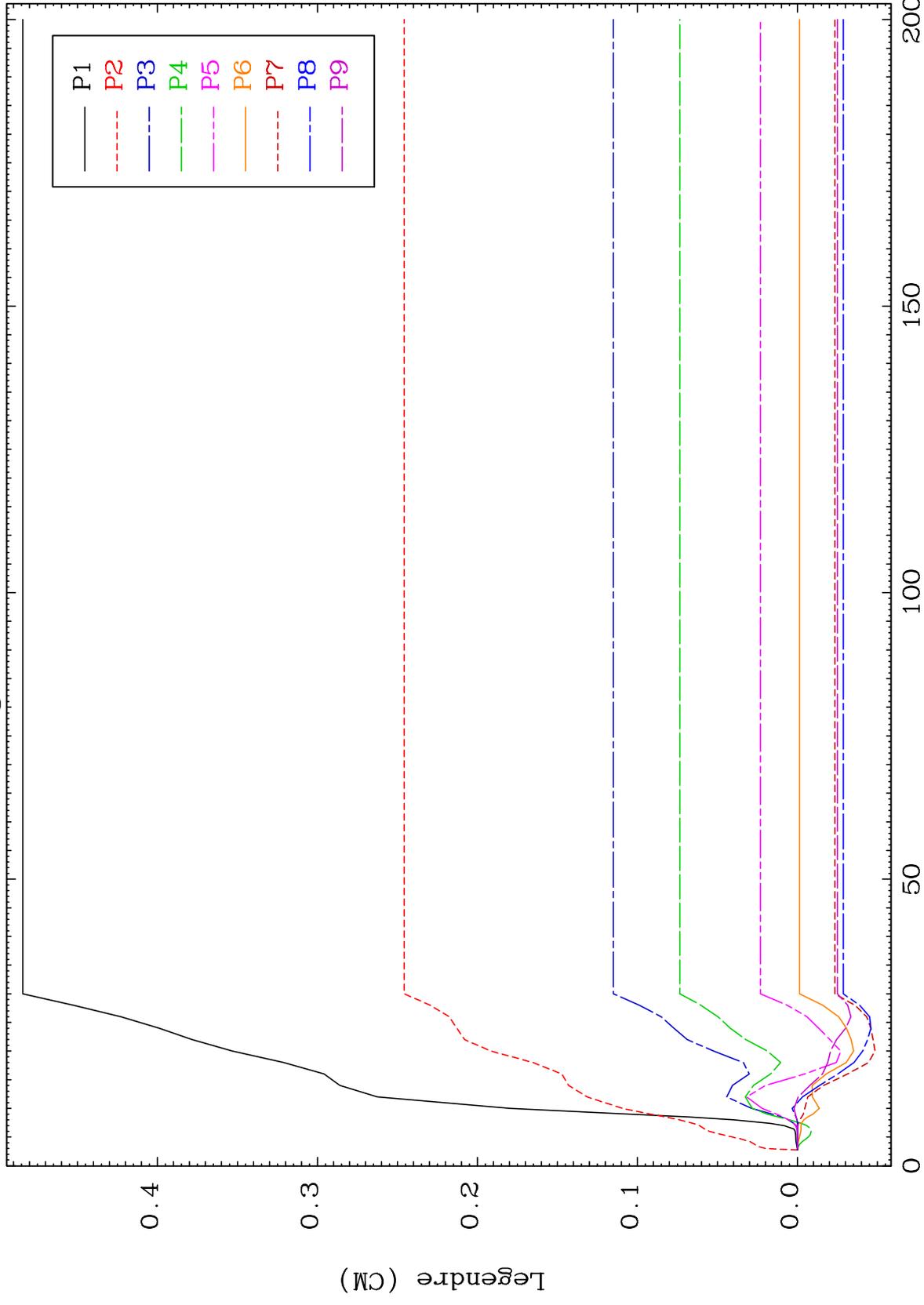




MAT 3261

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

32-Ge-82



52

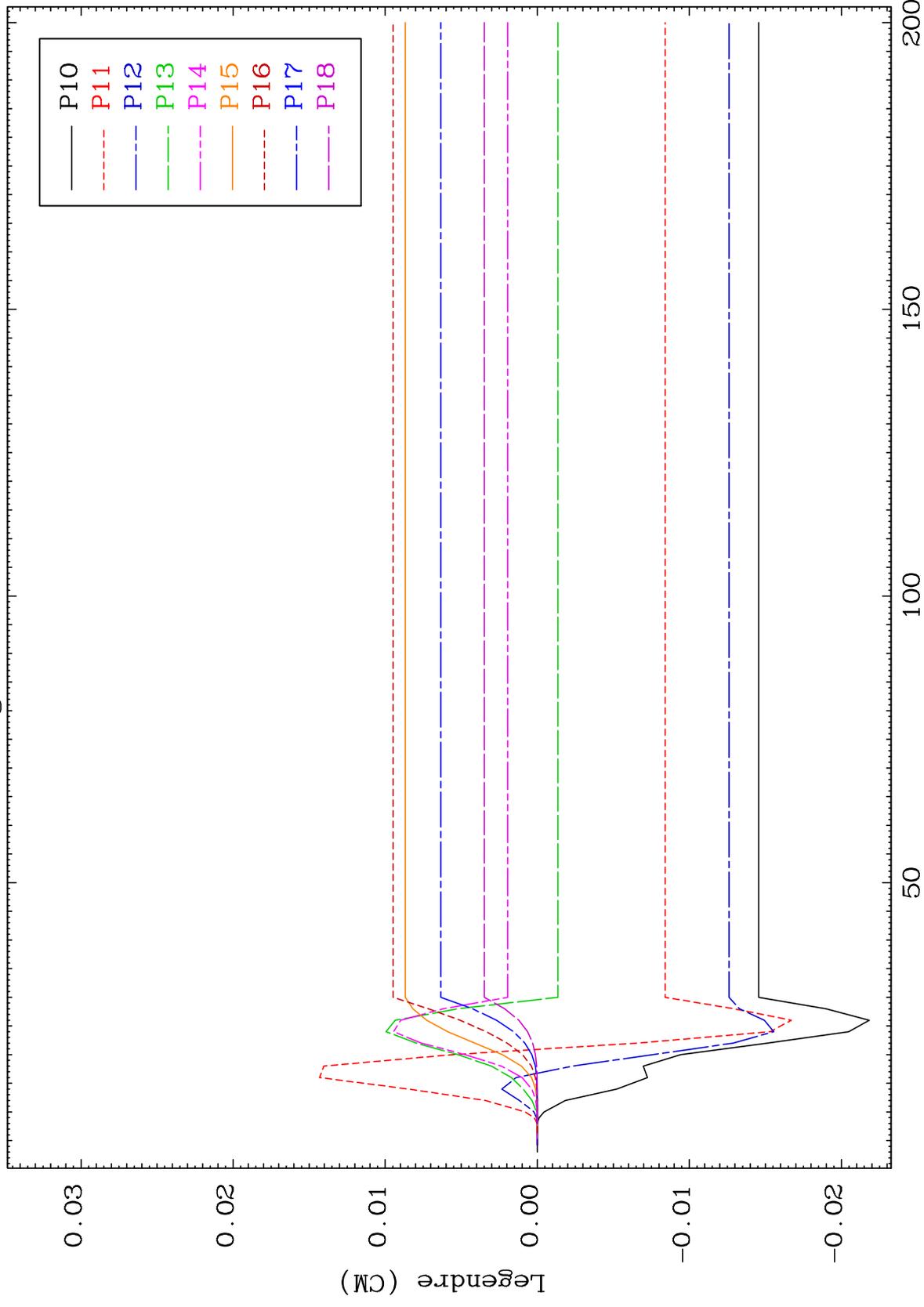
Incident Energy (MeV)

32-Ge-82

MAT 3261

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

32-Ge-82



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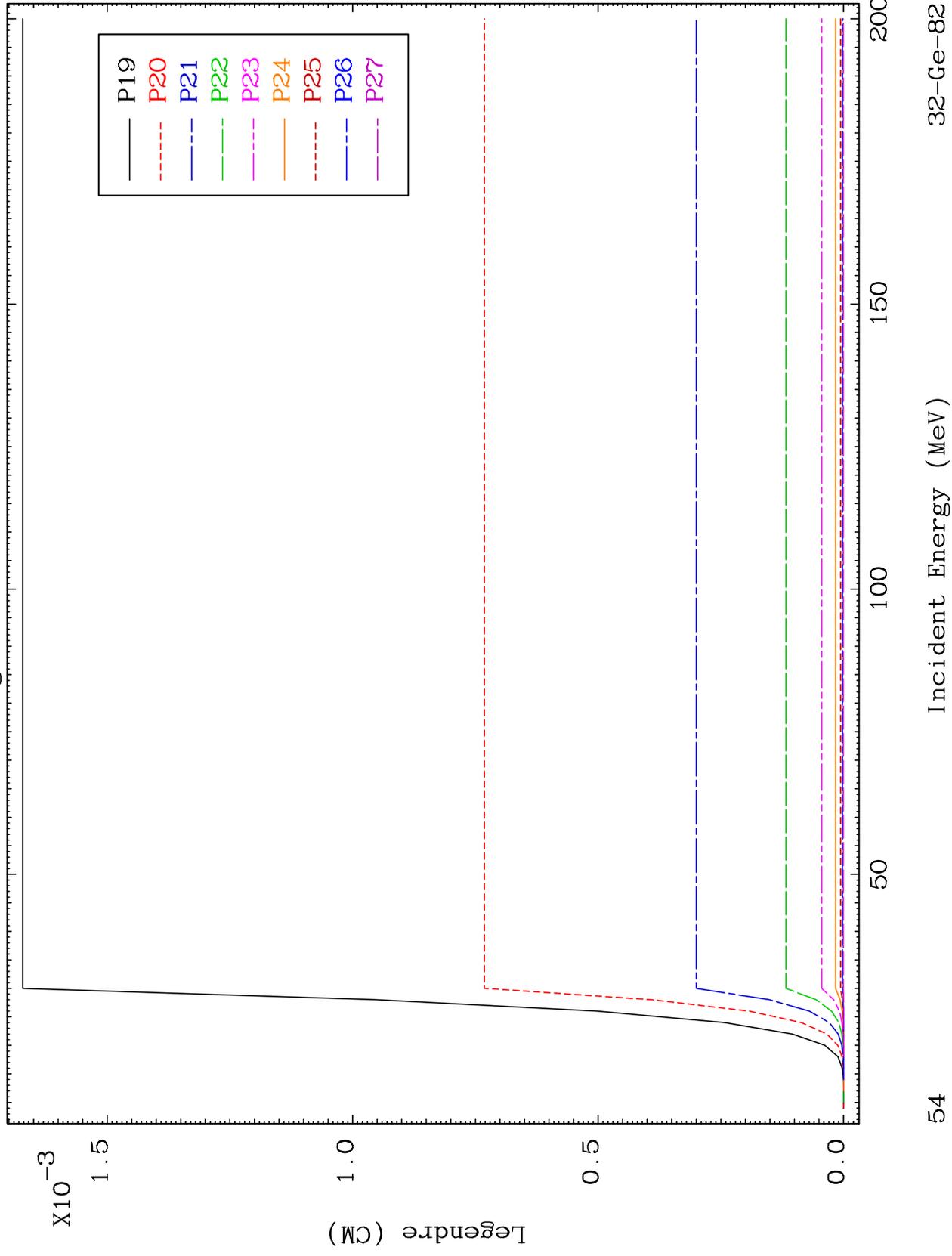
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32-Ge-82

MAT 3261

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

32-Ge-82



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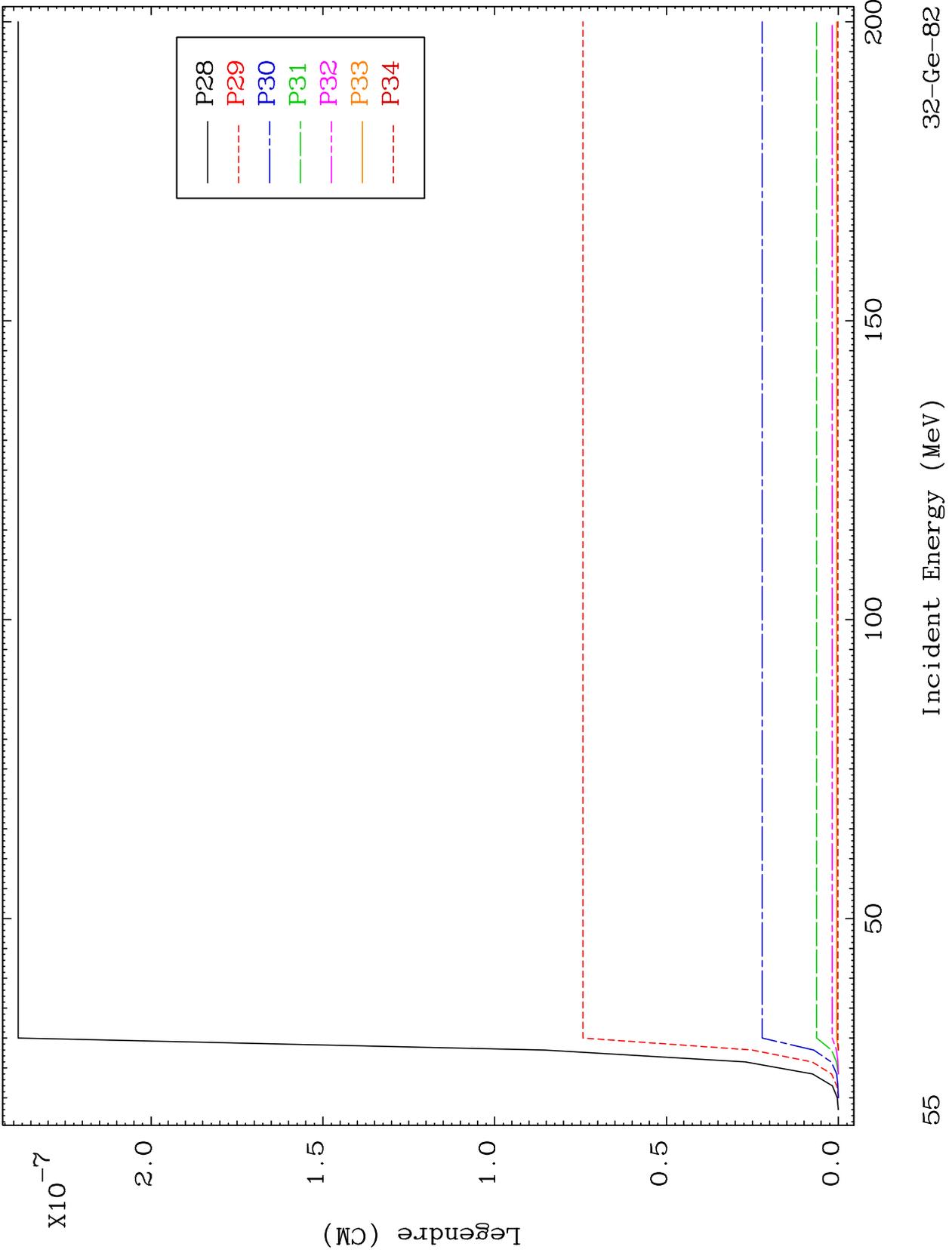
Incident Energy (MeV)

32-Ge-82

MAT 3261

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

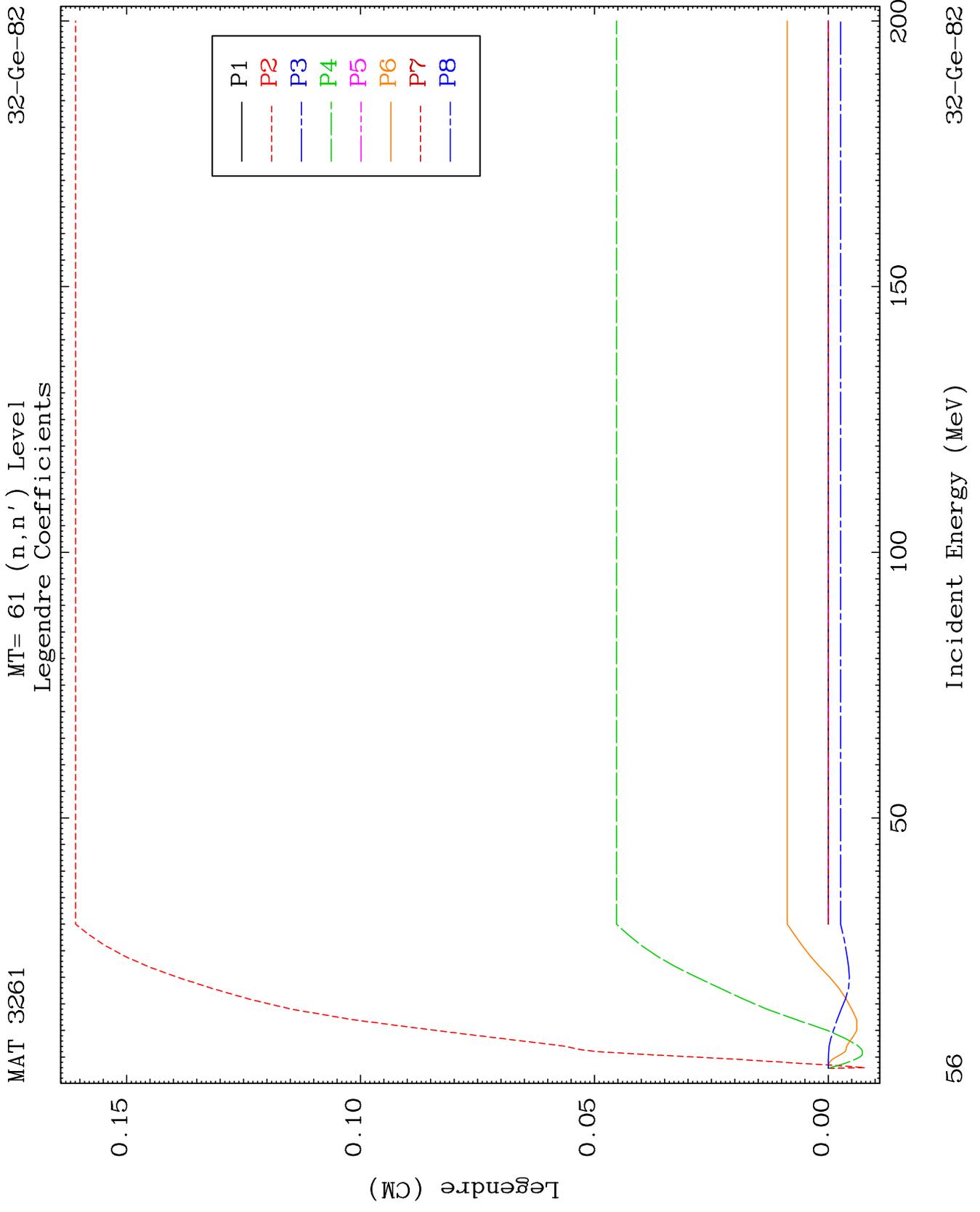
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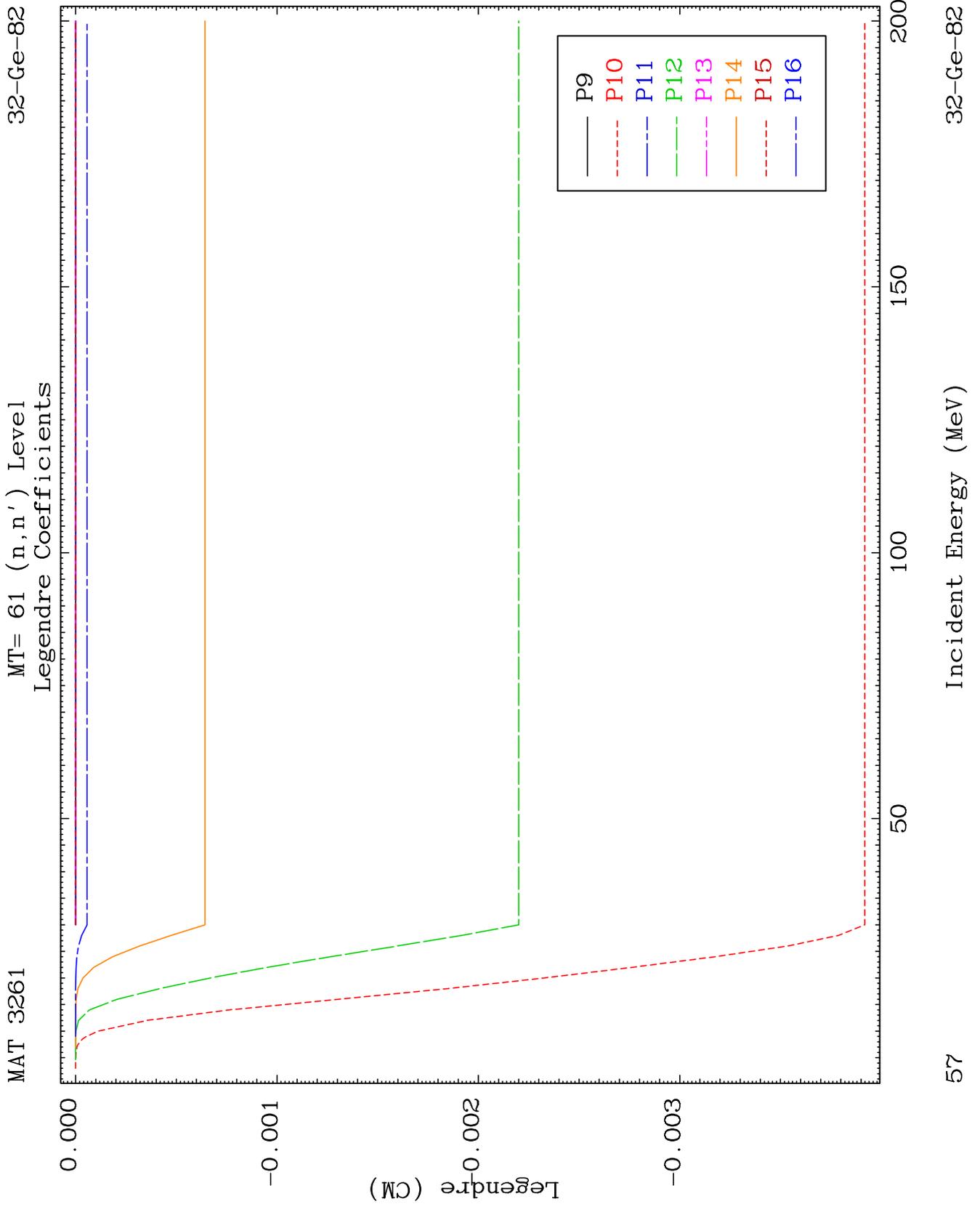


32-Ge-82

Incident Energy (MeV)

55

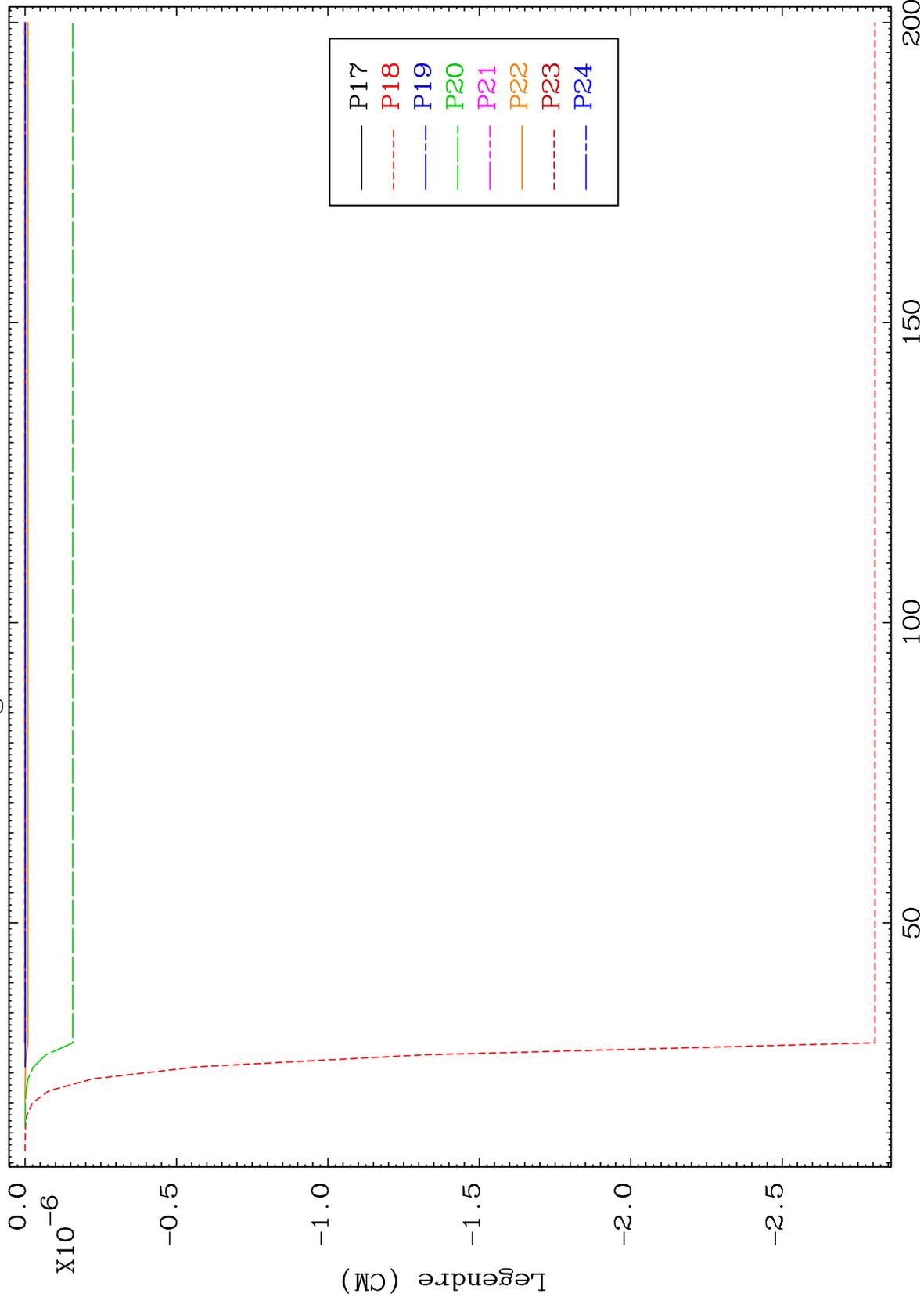




MAT 3261

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

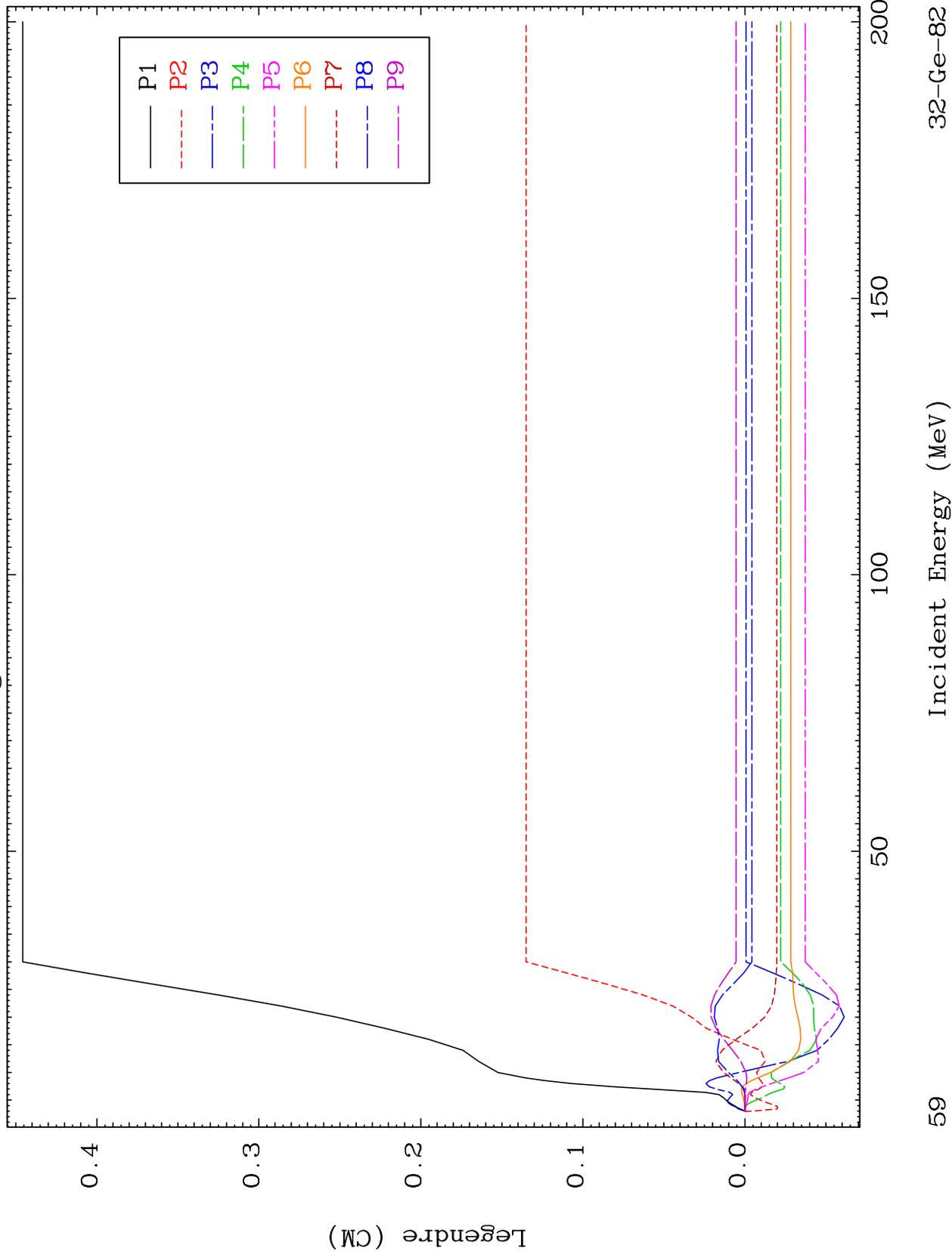
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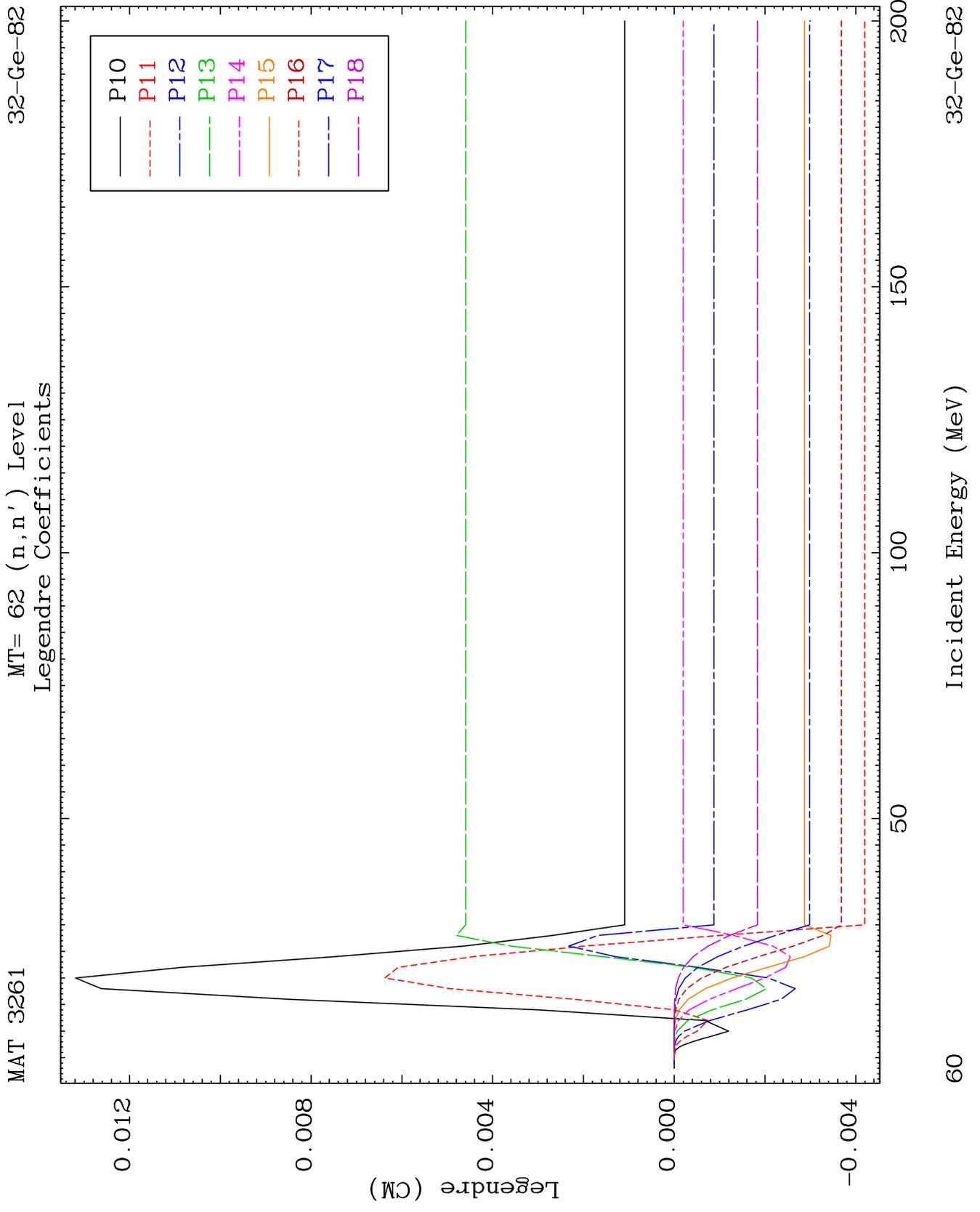


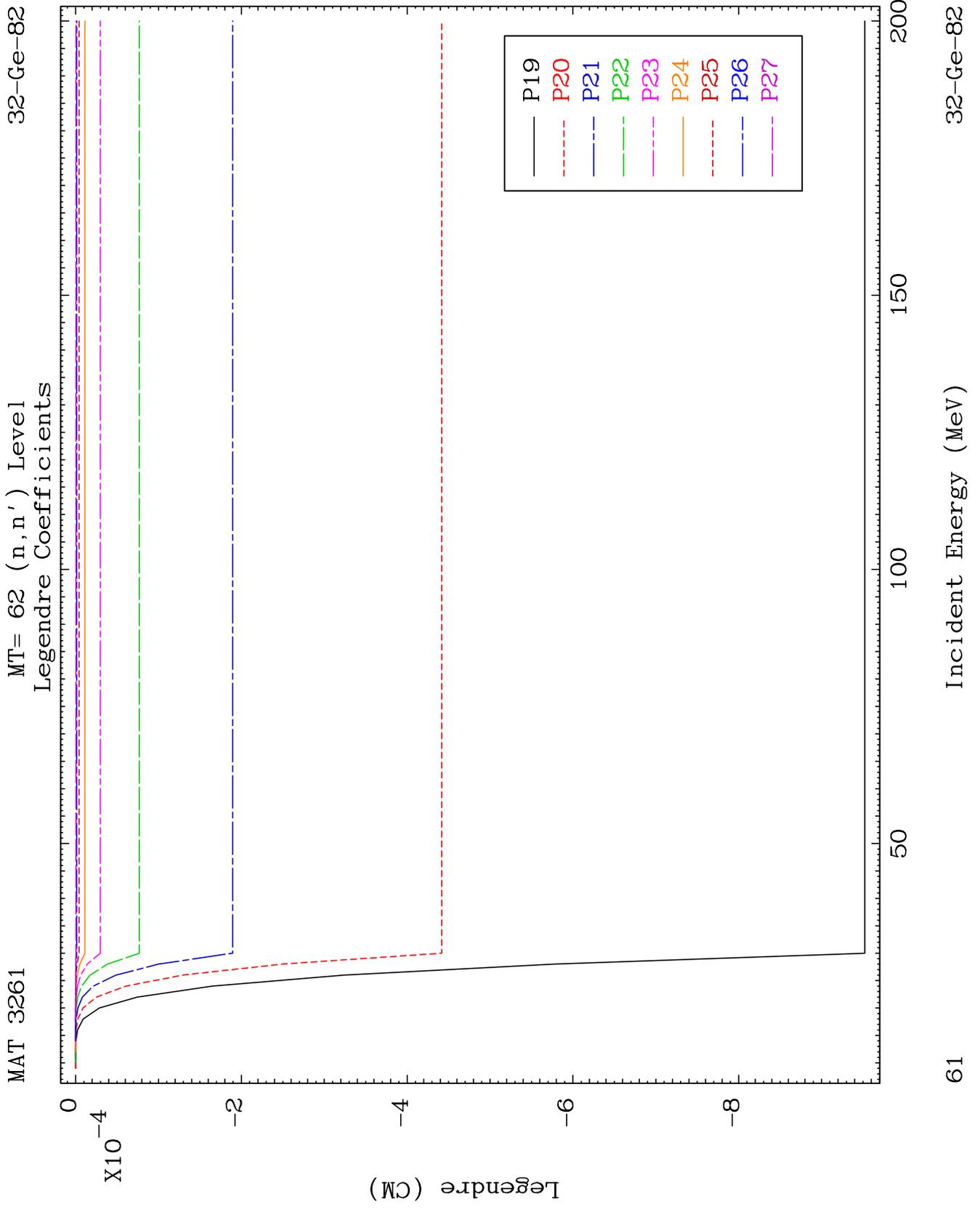
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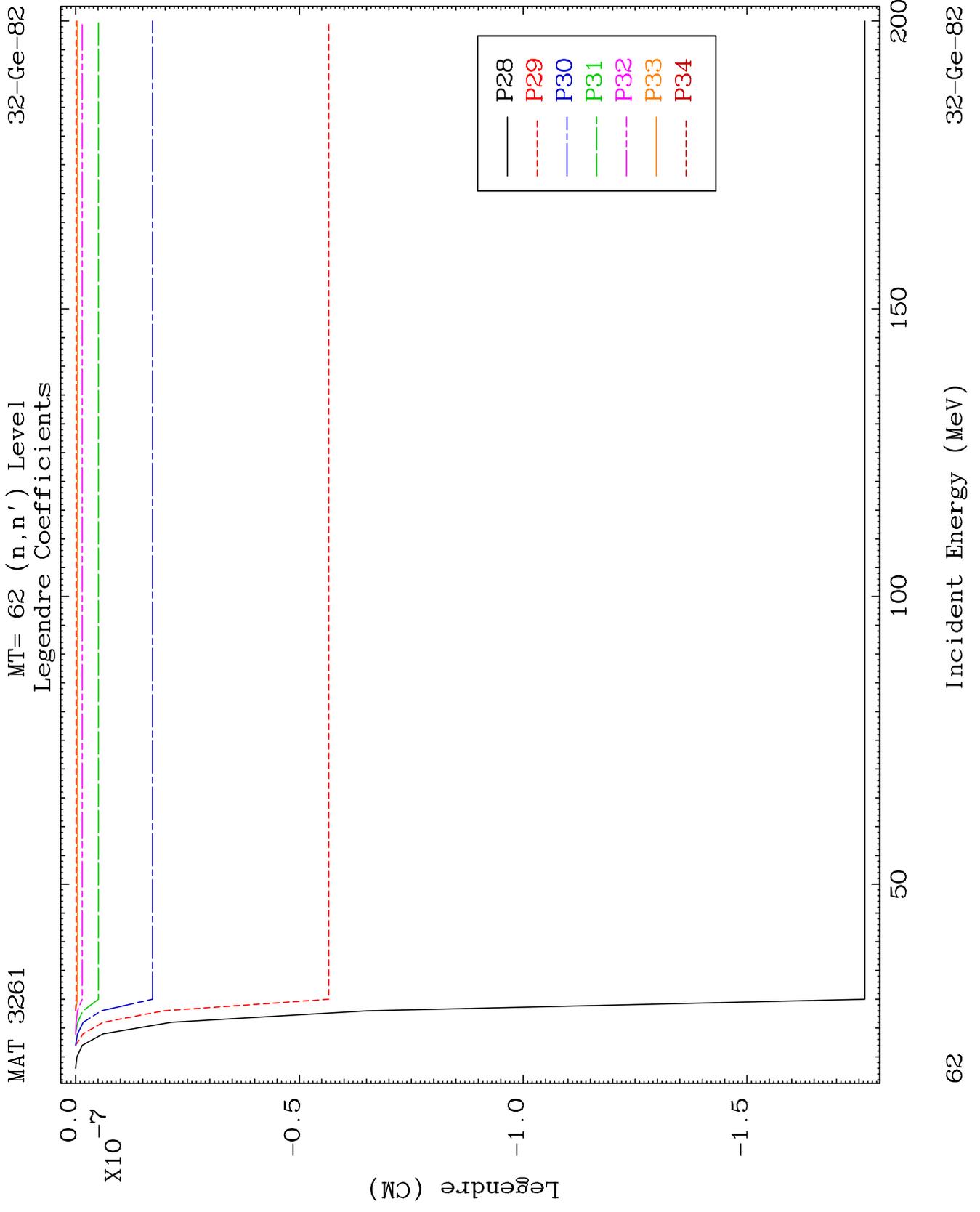
Incident Energy (MeV)

58







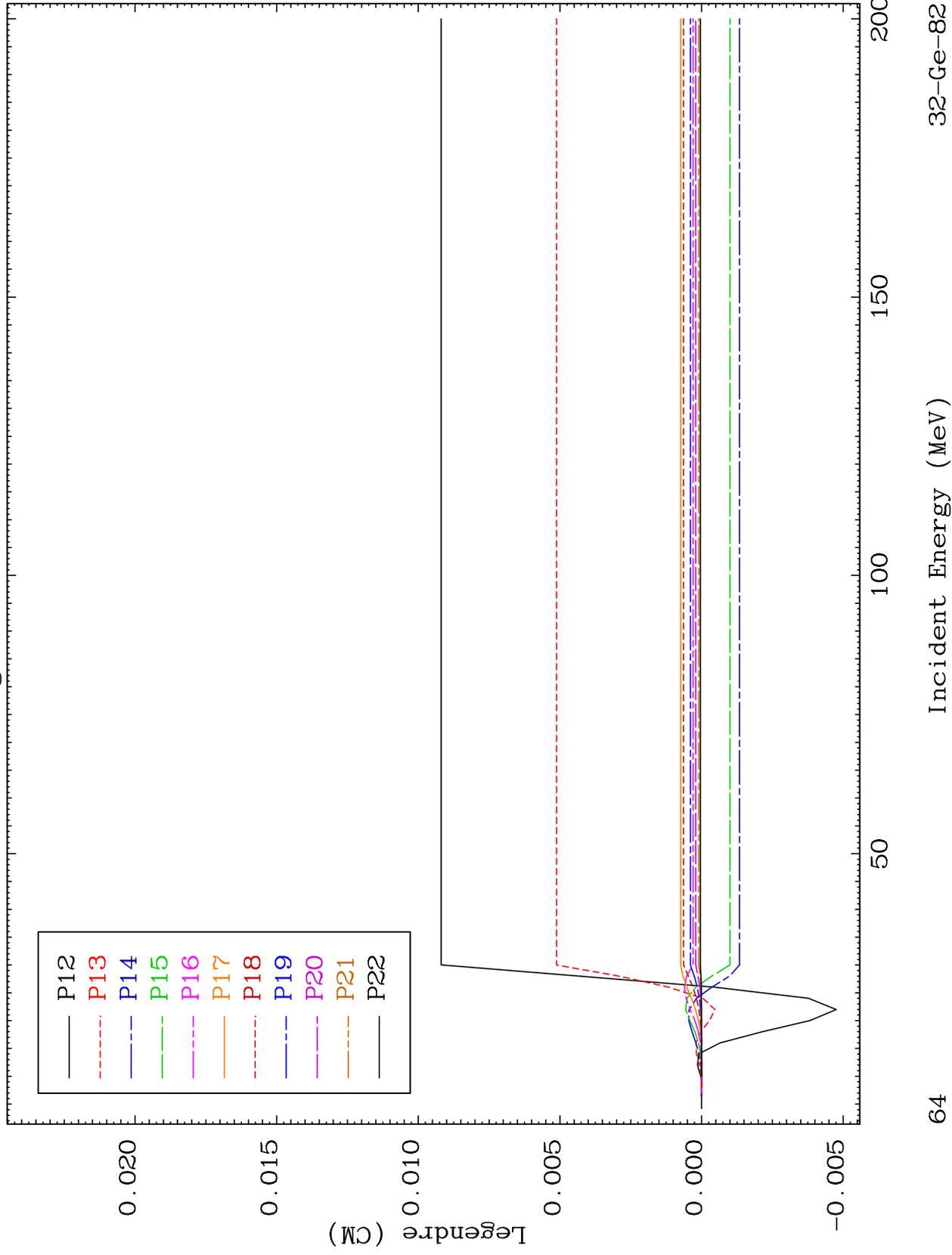




MAT 3261

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

32-Ge-82



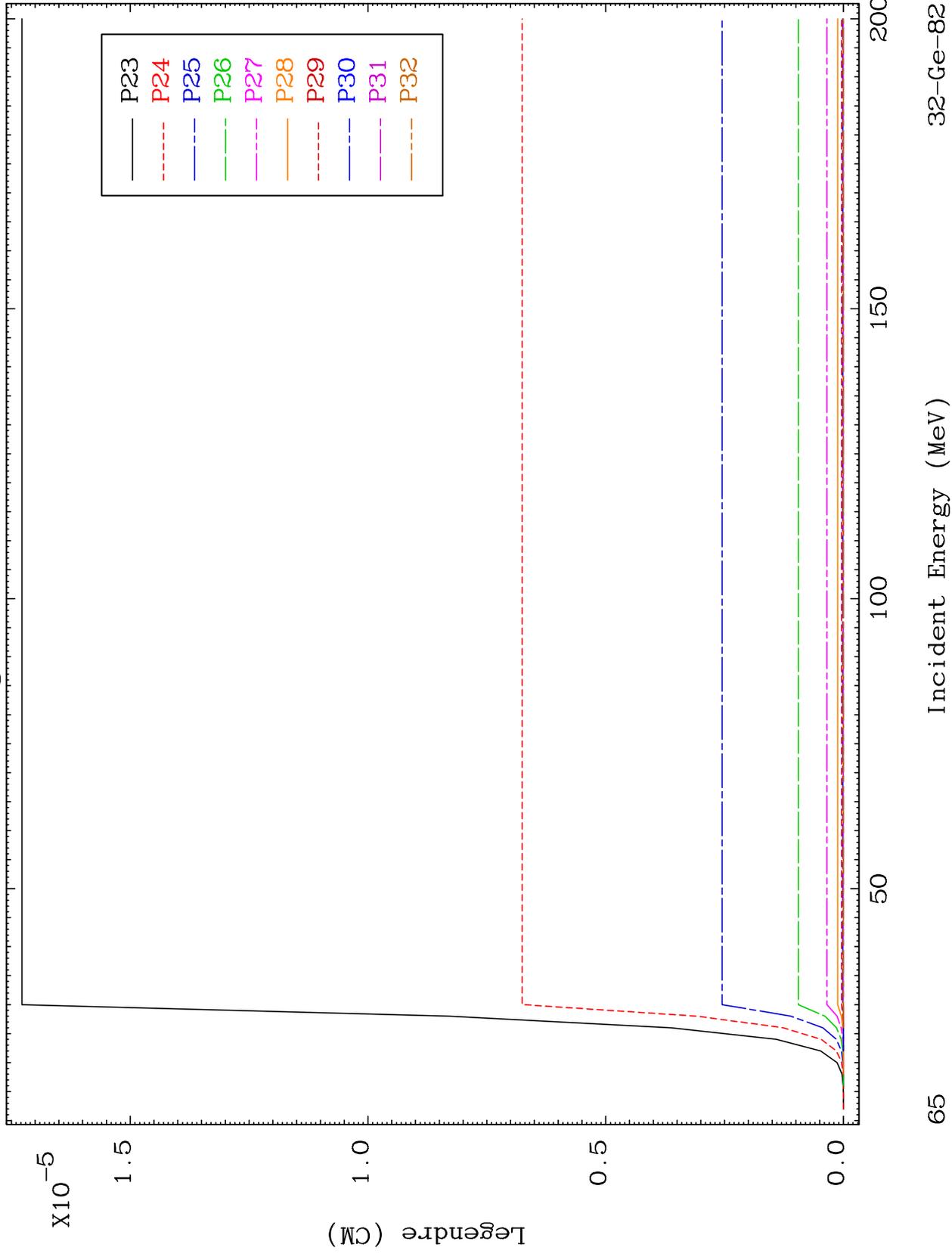
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32-Ge-82

MAT 3261

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

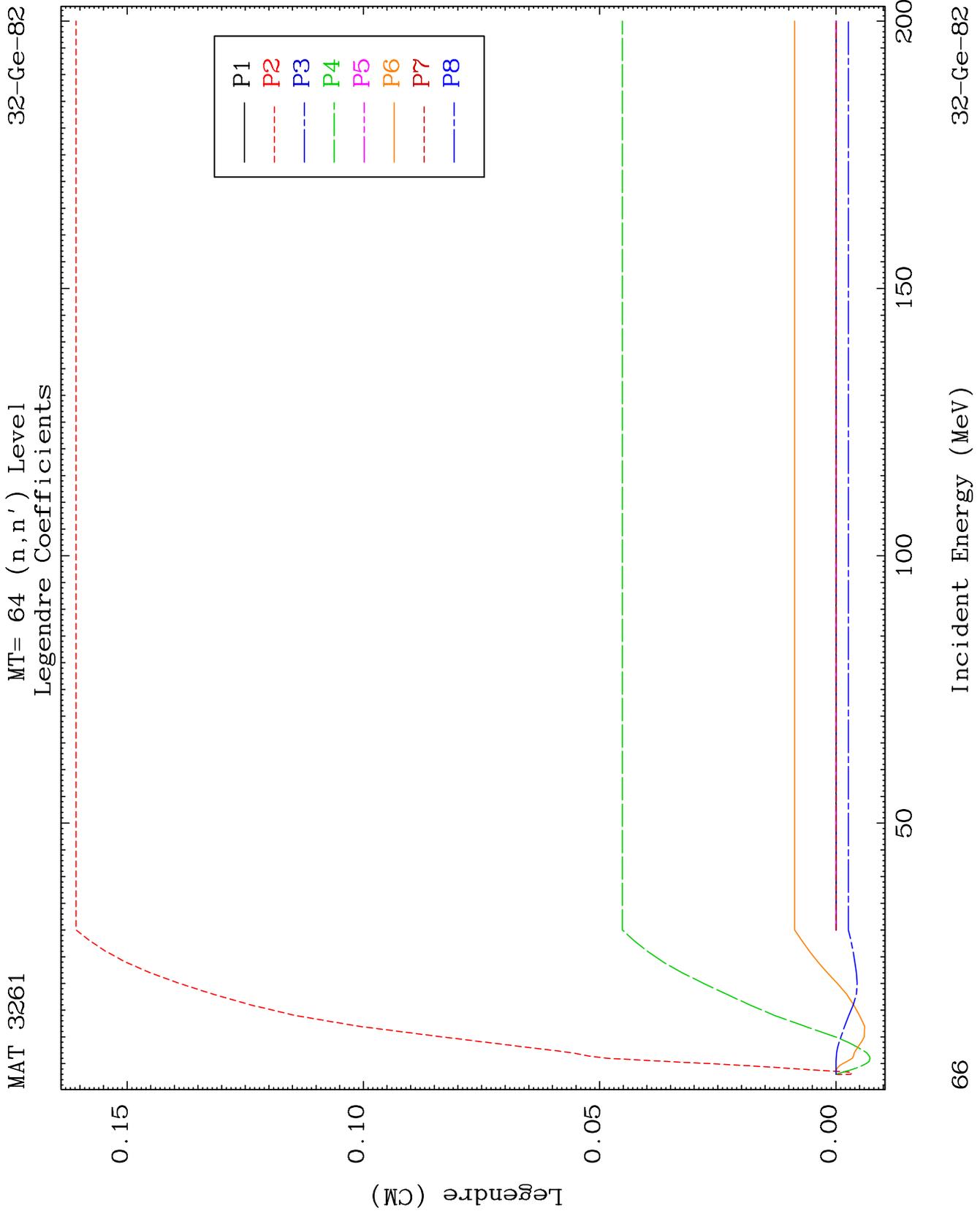
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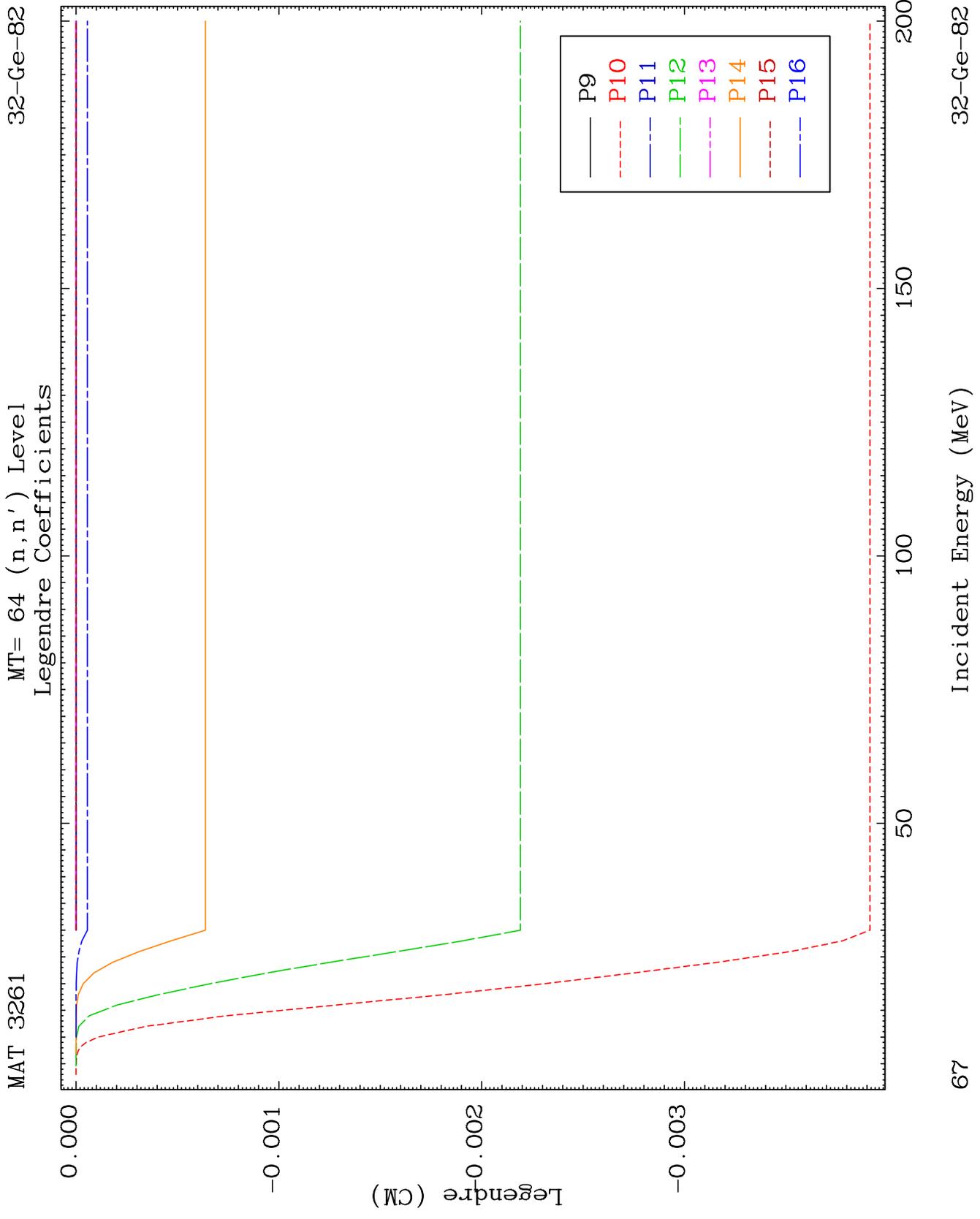


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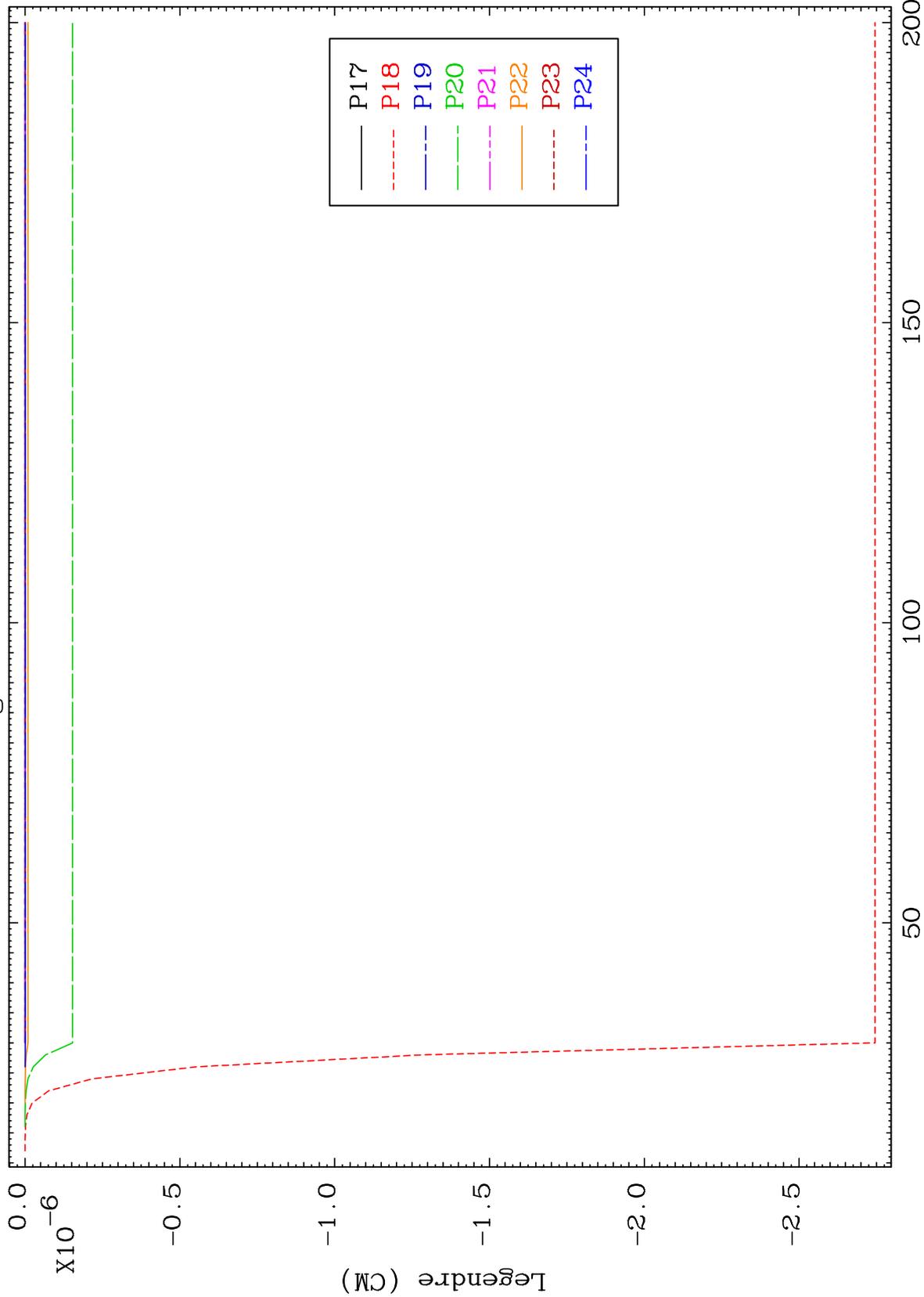
Incident Energy (MeV)

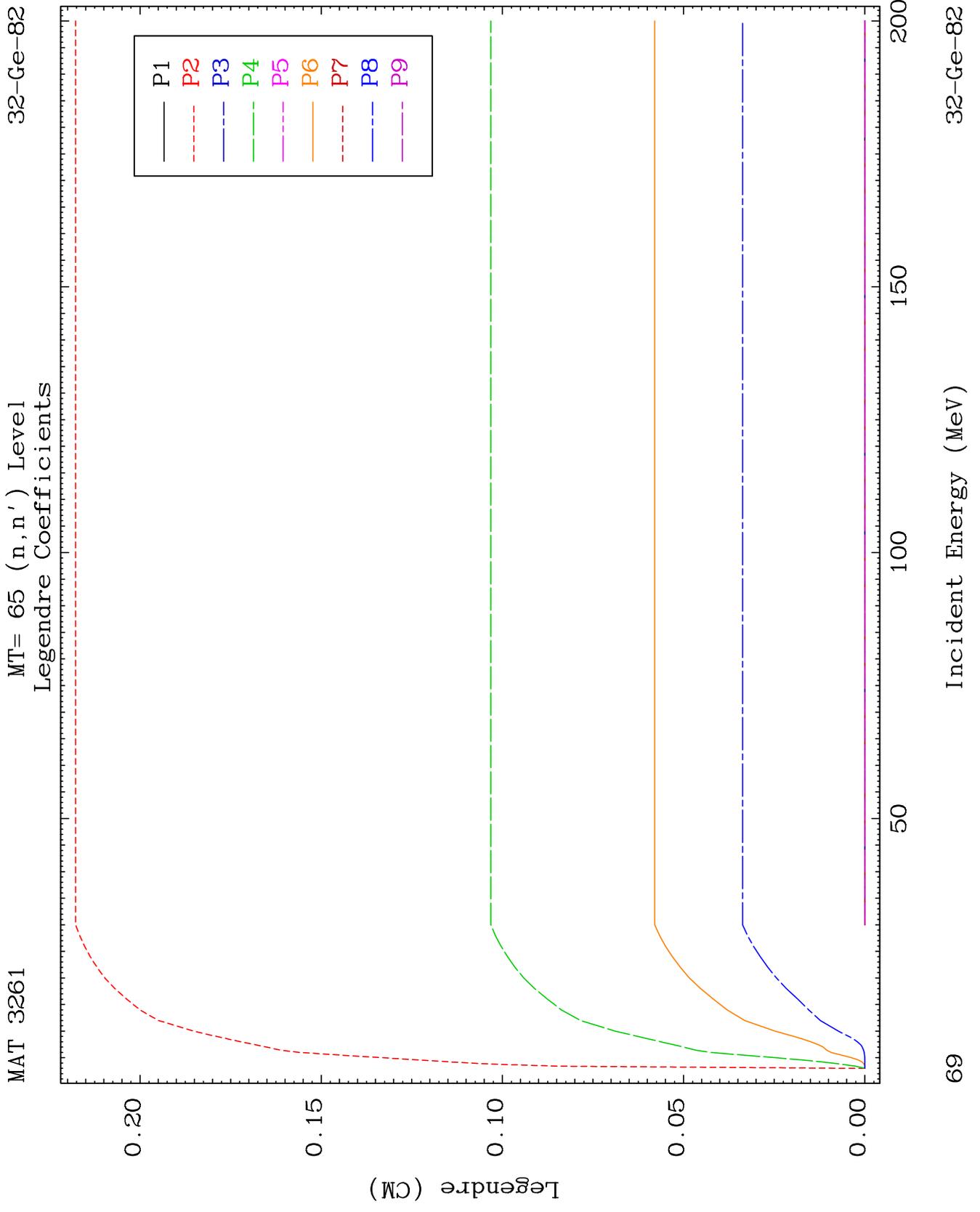
32-Ge-82





Legendre Coefficients

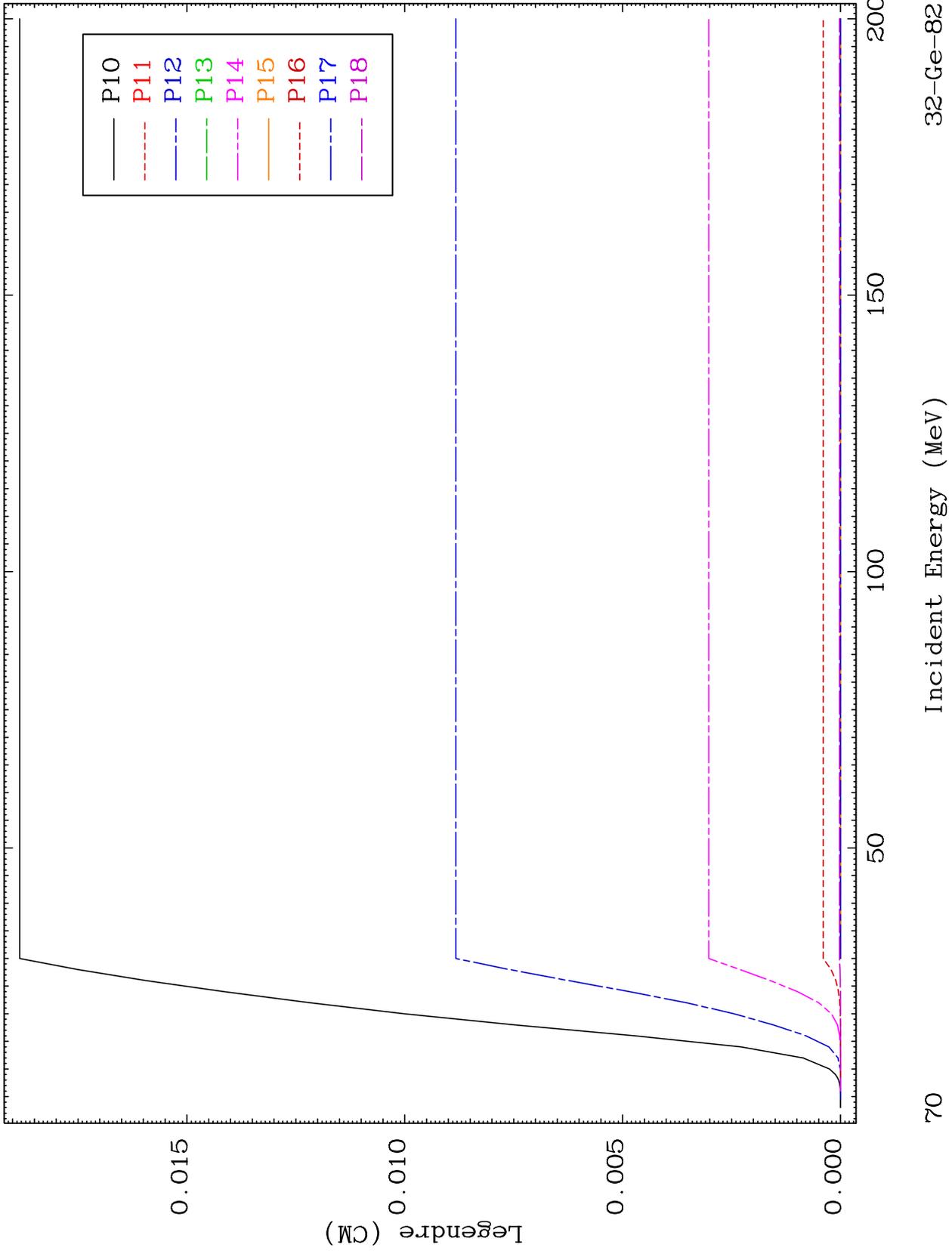




MAT 3261

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

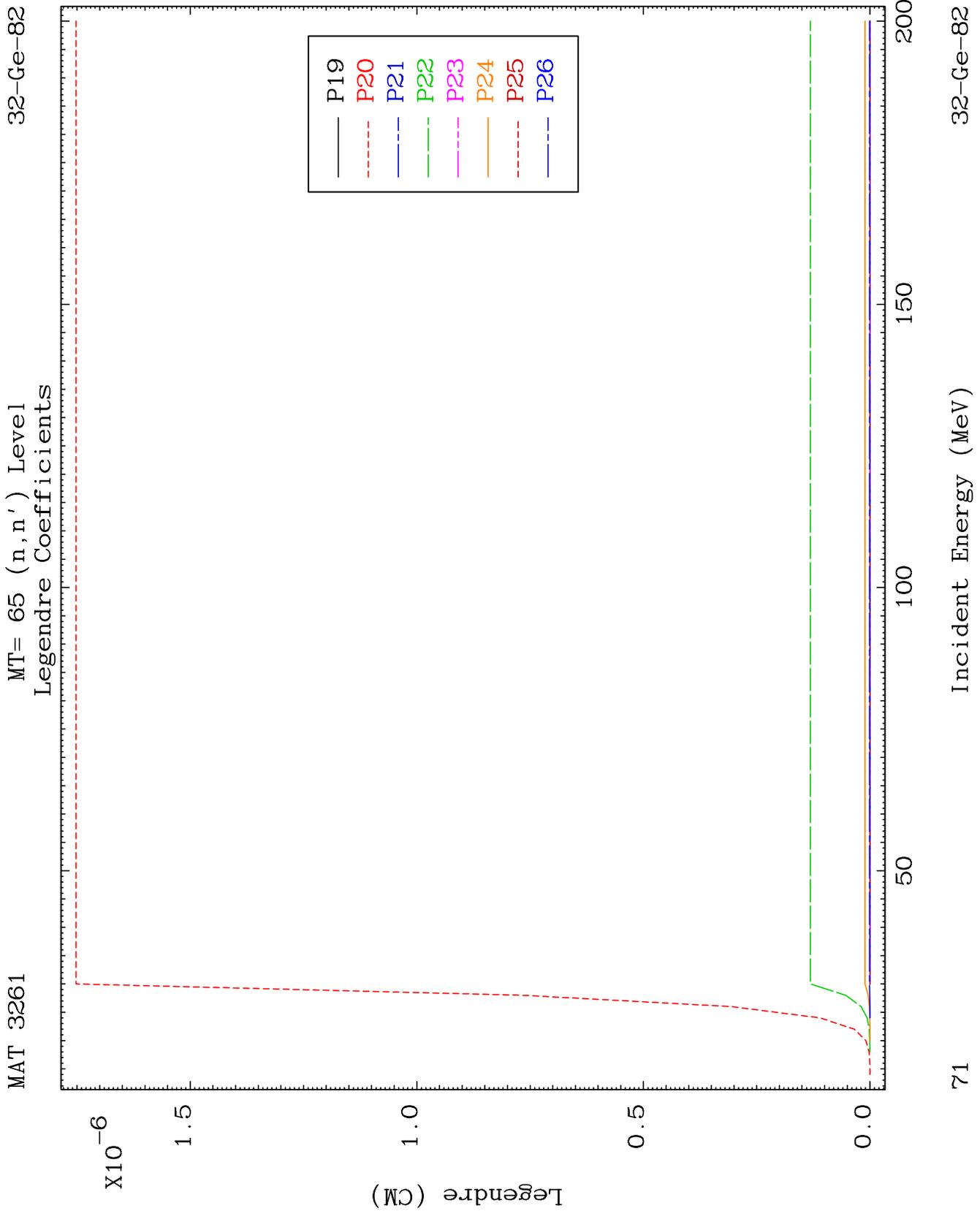
32-Ge-82



70

Incident Energy (MeV)

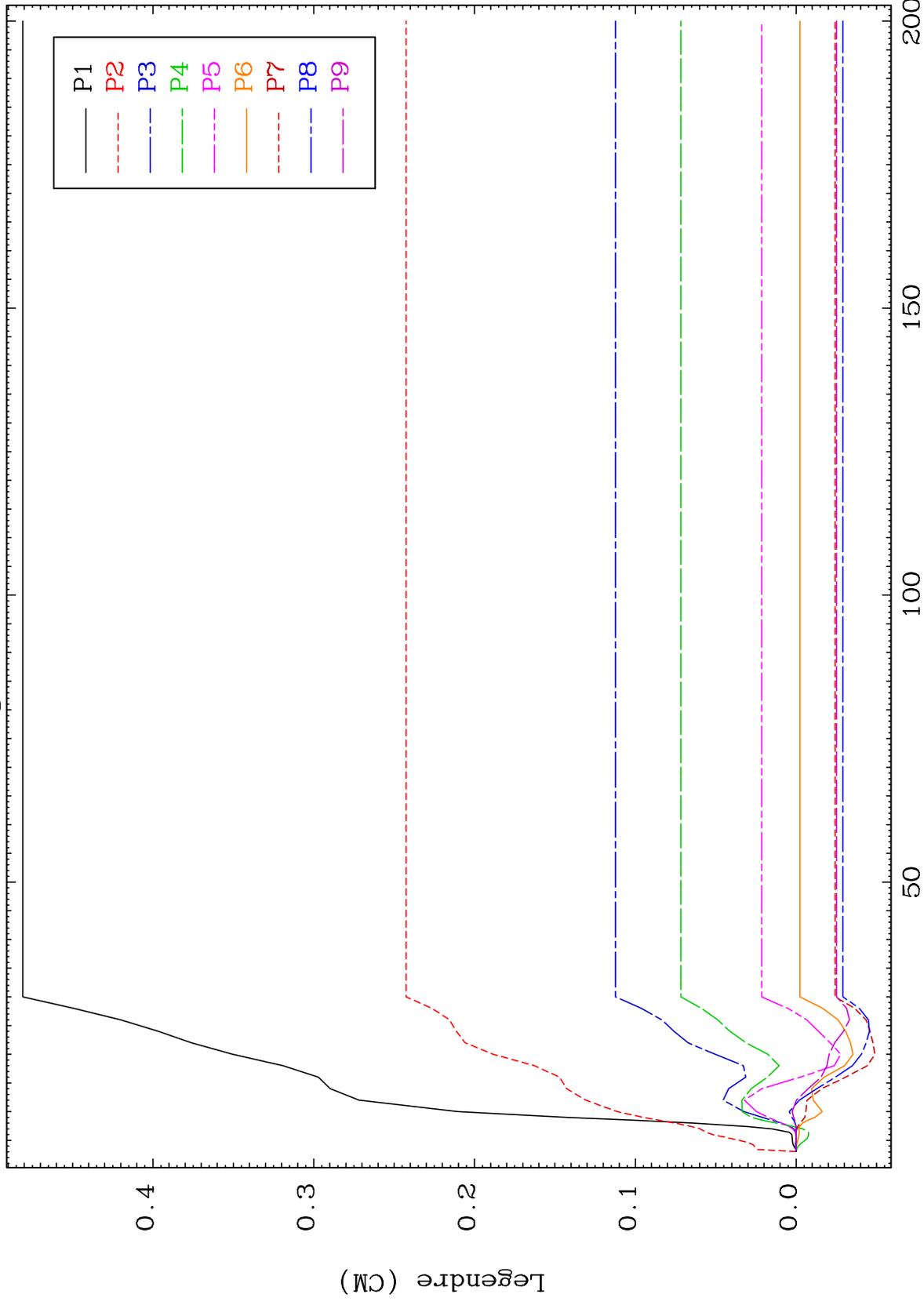
32-Ge-82



MAT 3261

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

32-Ge-82



72

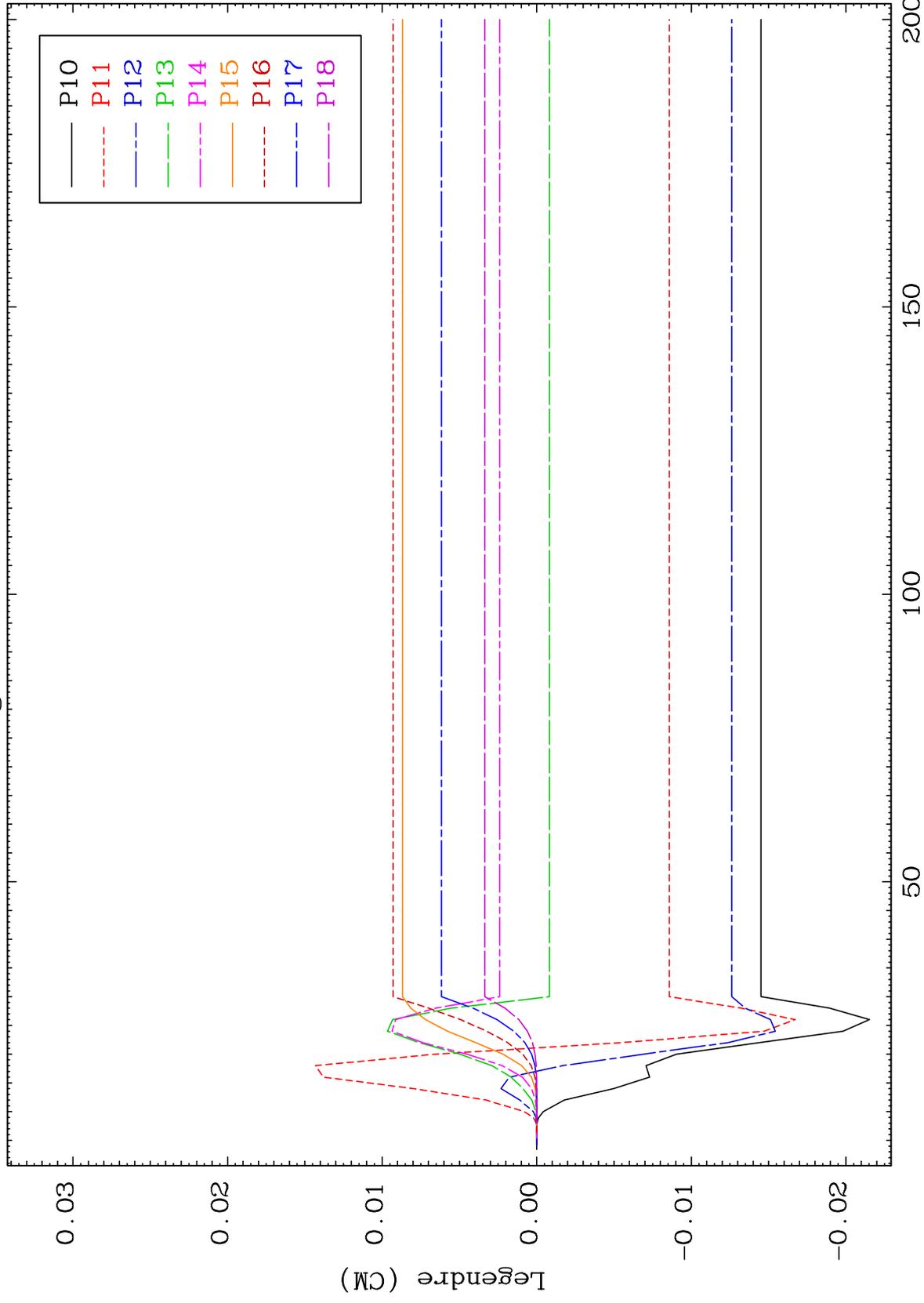
Incident Energy (MeV)

32-Ge-82

MAT 3261

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

32-Ge-82



73

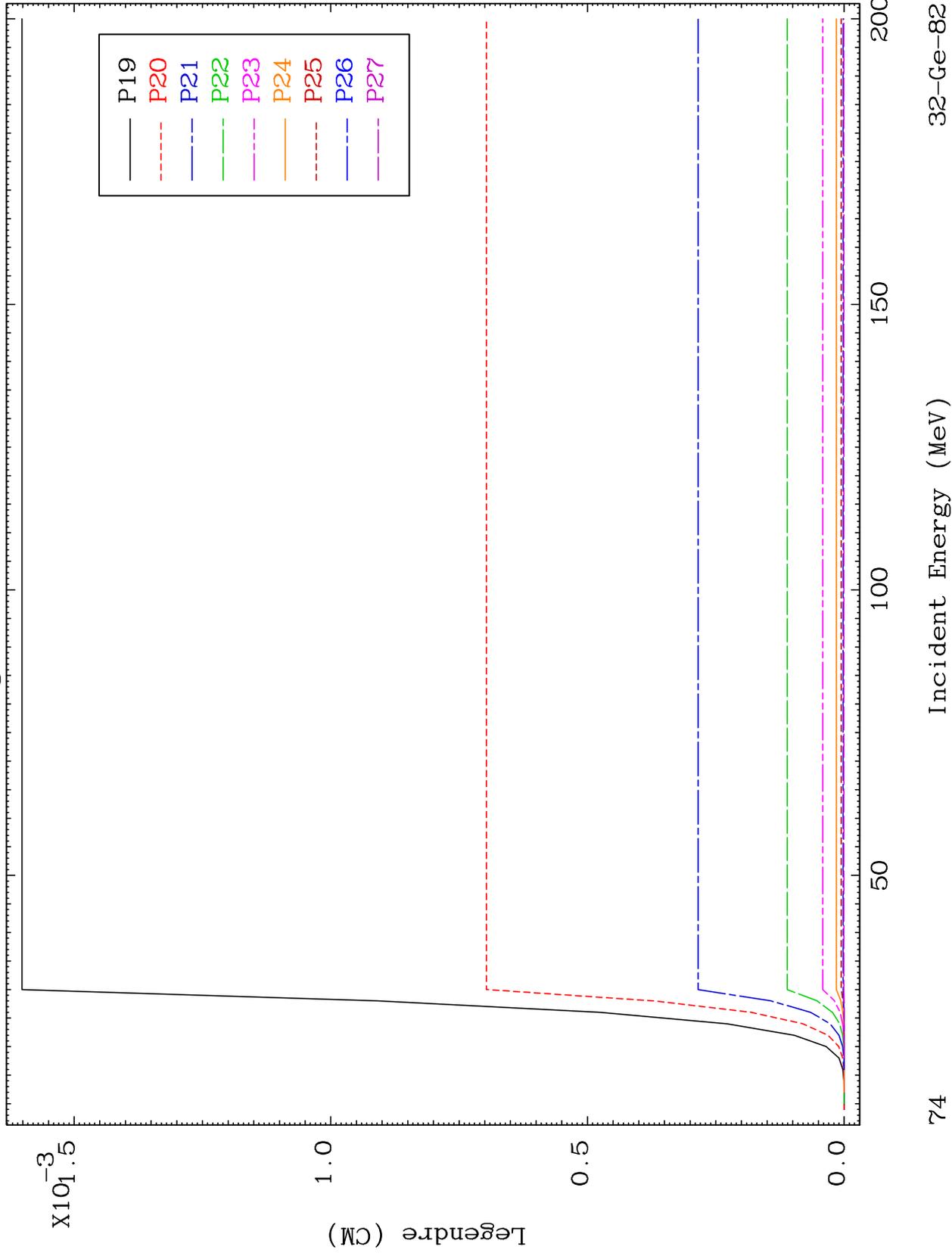
Incident Energy (MeV)

32-Ge-82

MAT 3261

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

32-Ge-82



74

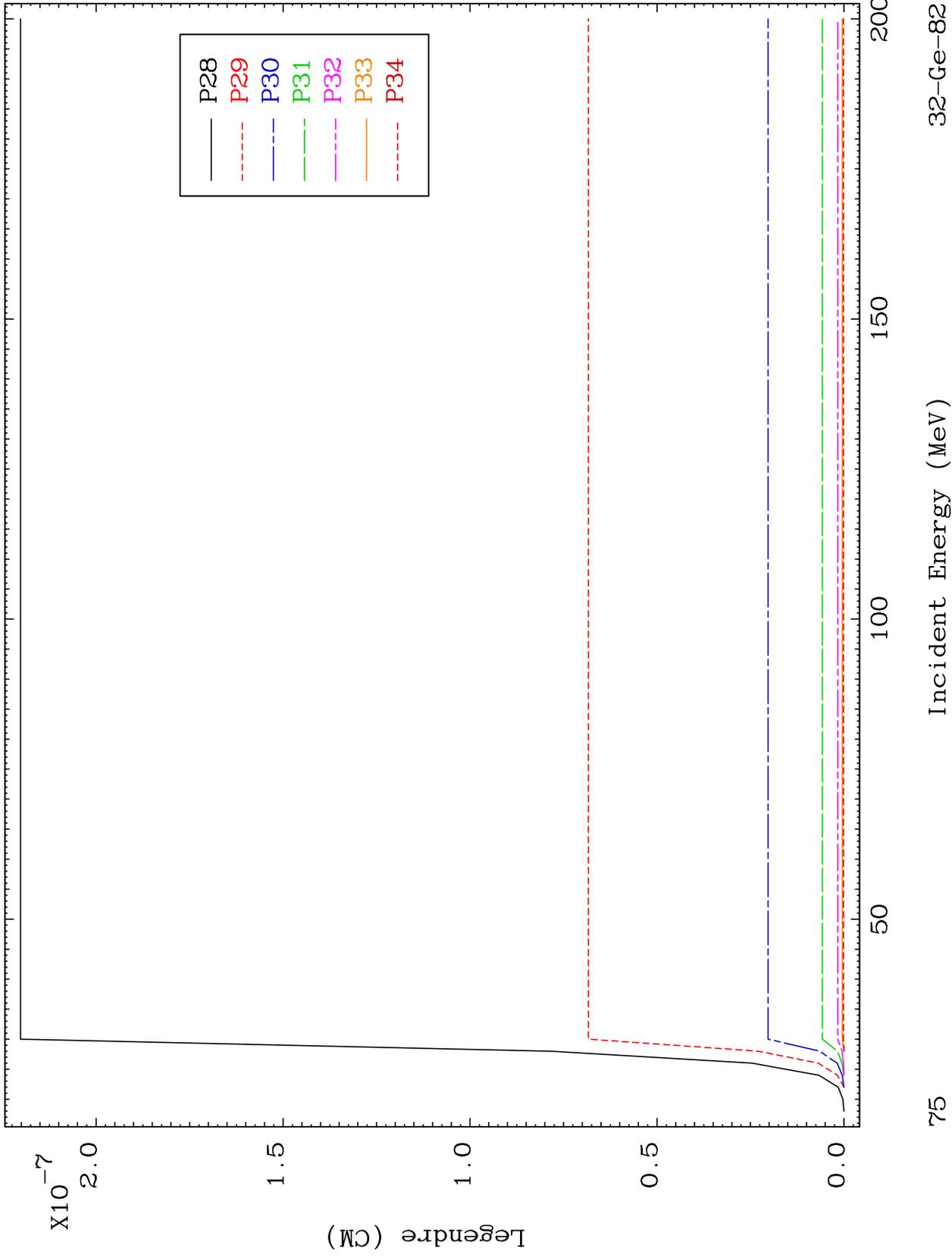
Incident Energy (MeV)

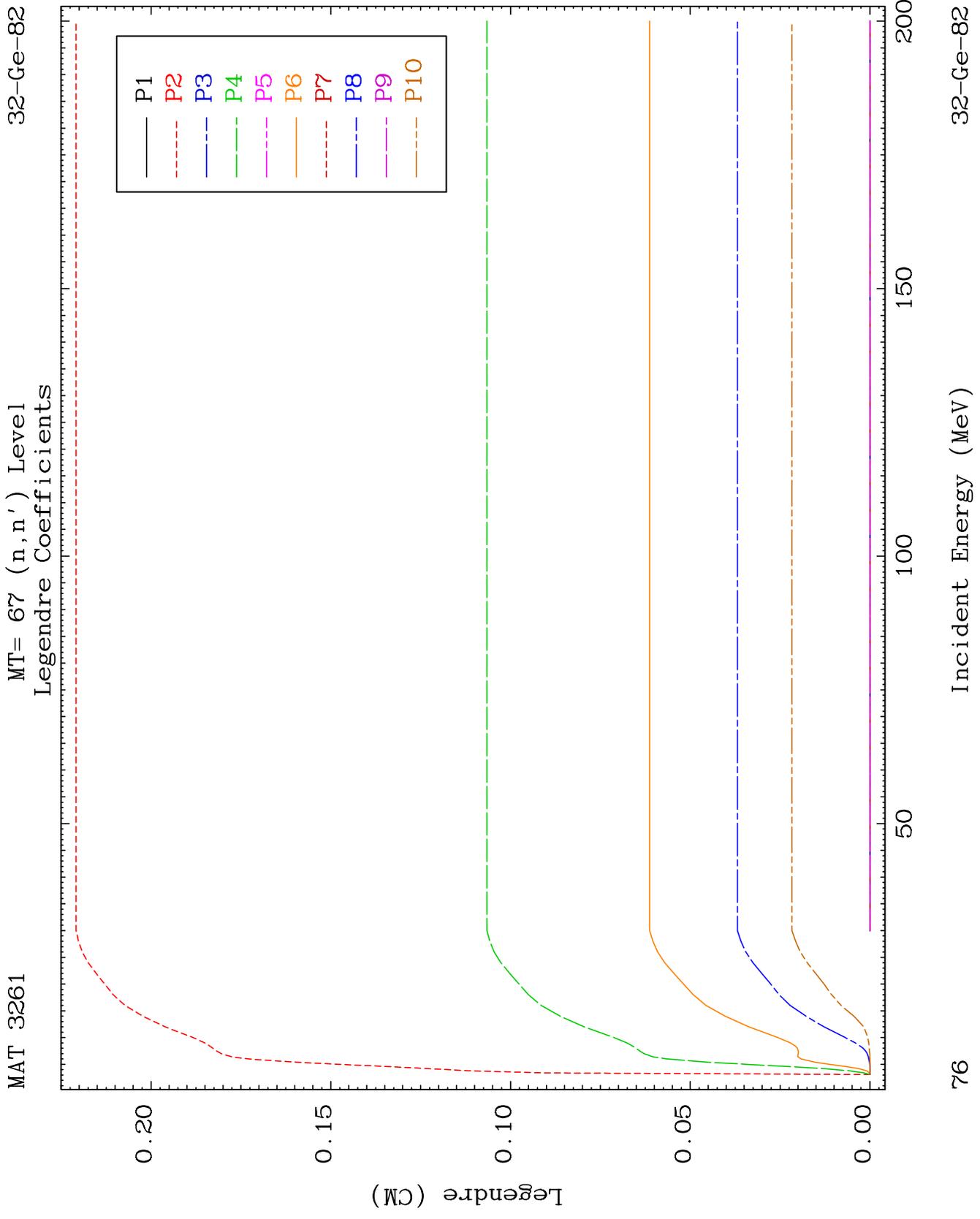
32-Ge-82

MAT 3261

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

32-Ge-82

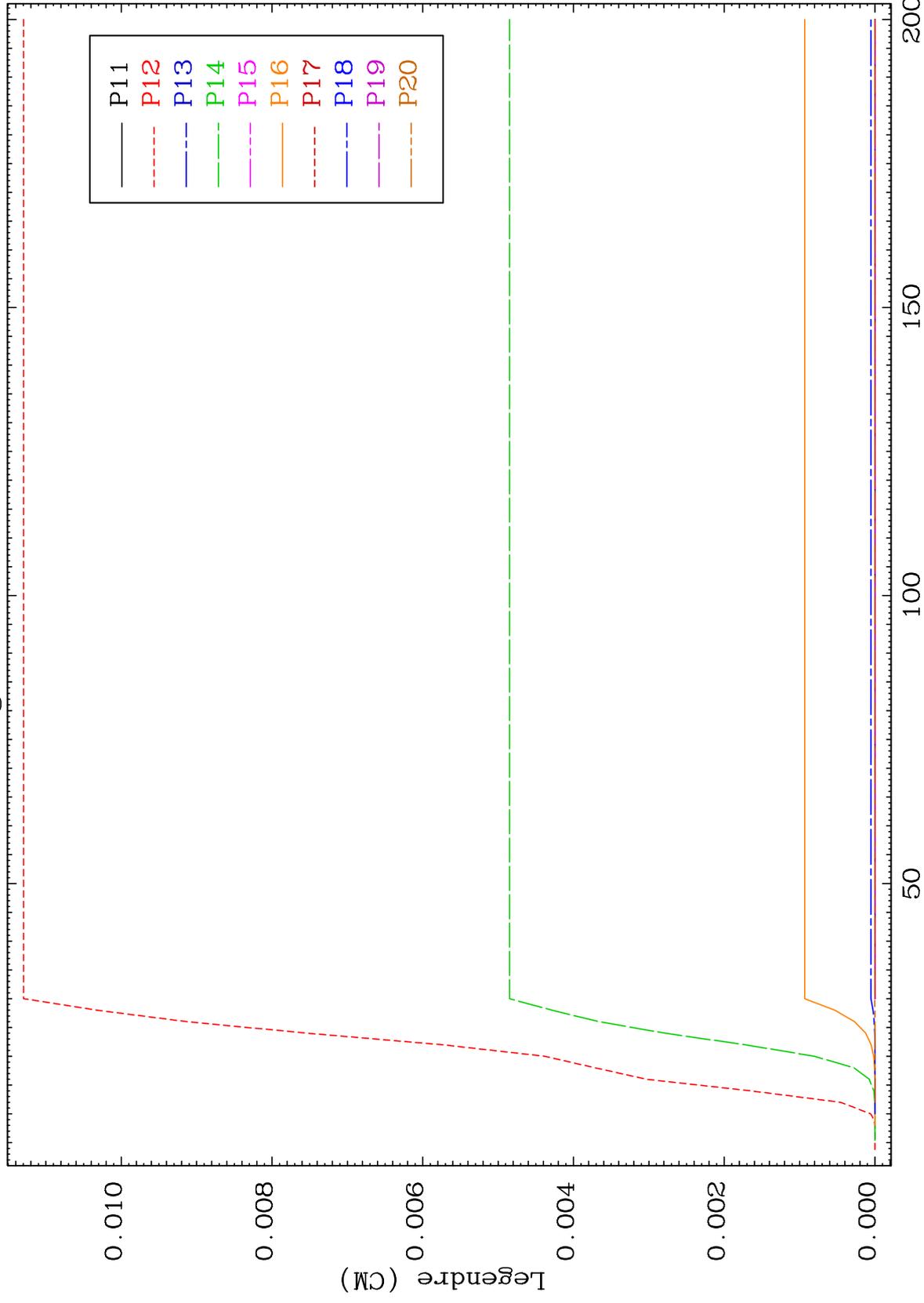




MAT 3261

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

32-Ge-82

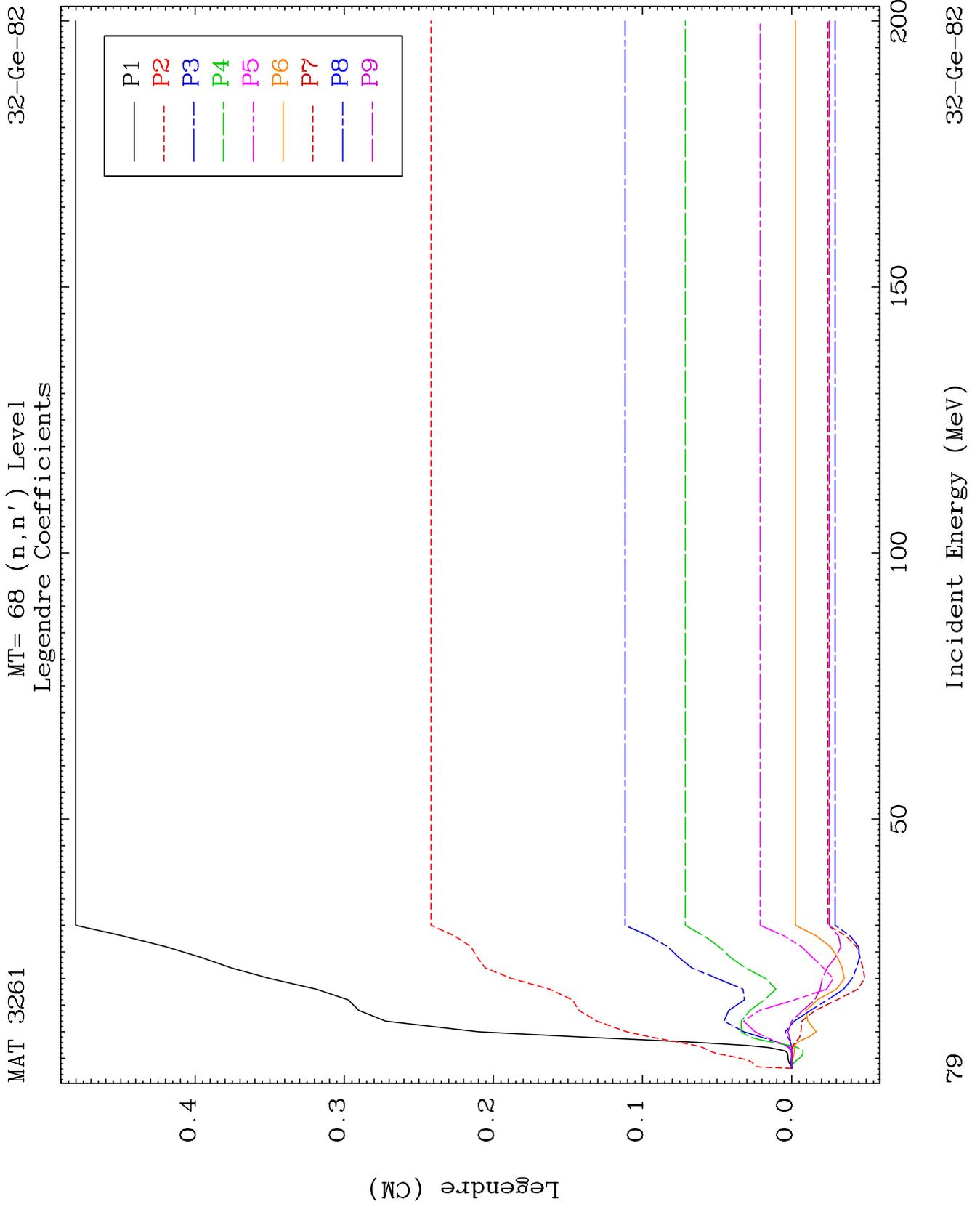


77

Incident Energy (MeV)

32-Ge-82

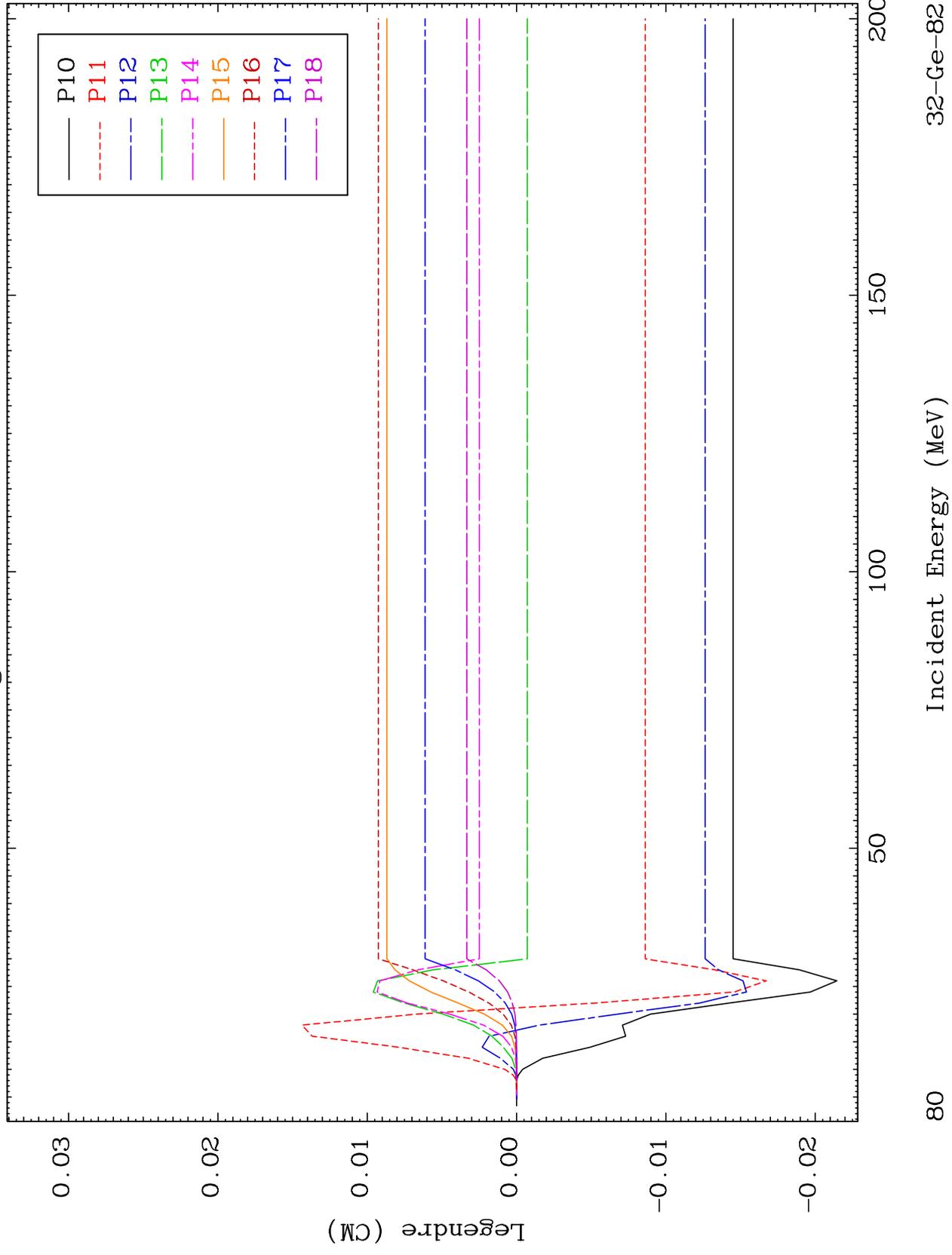




MAT 3261

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

32-Ge-82



80

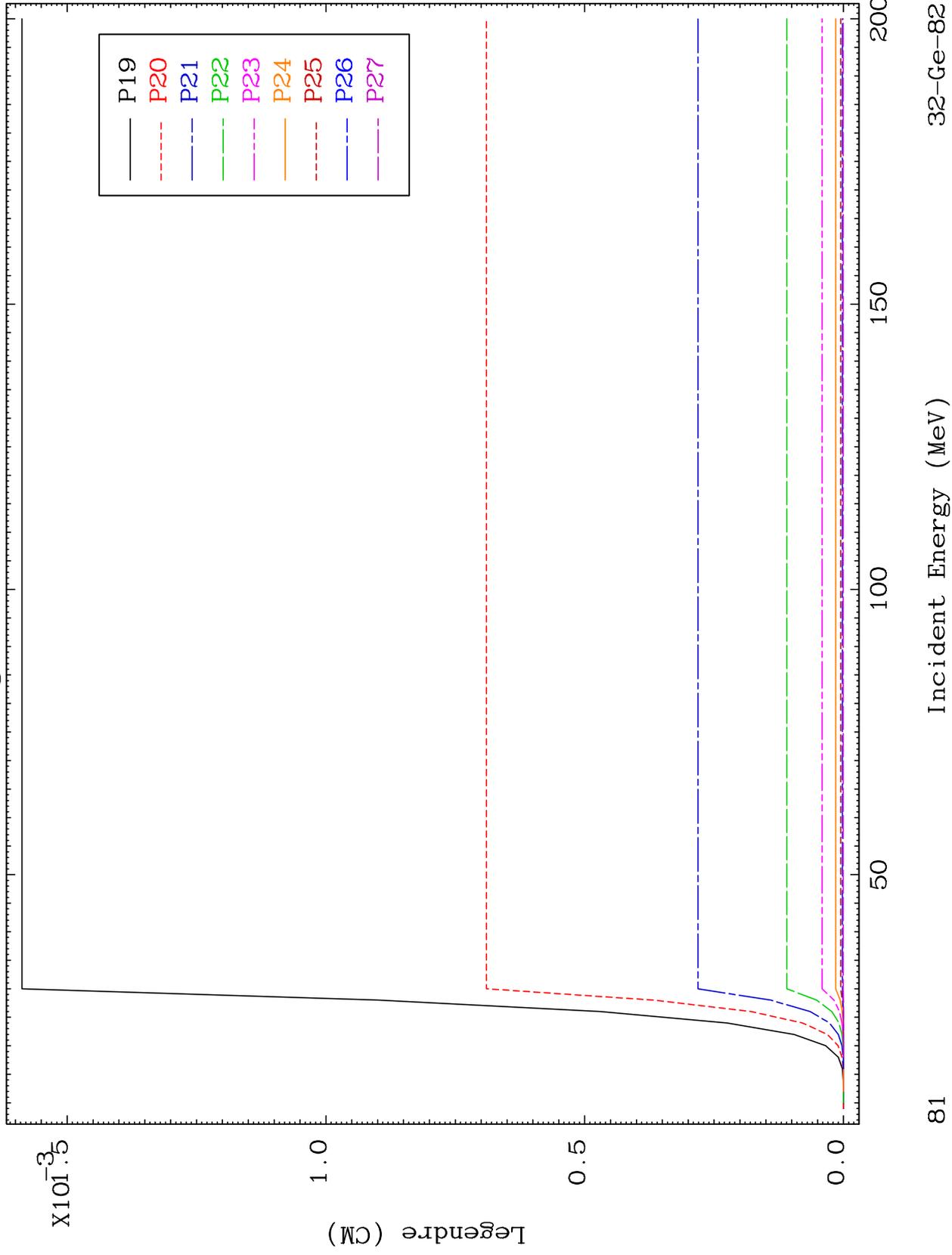
Incident Energy (MeV)

32-Ge-82

MAT 3261

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

32-Ge-82



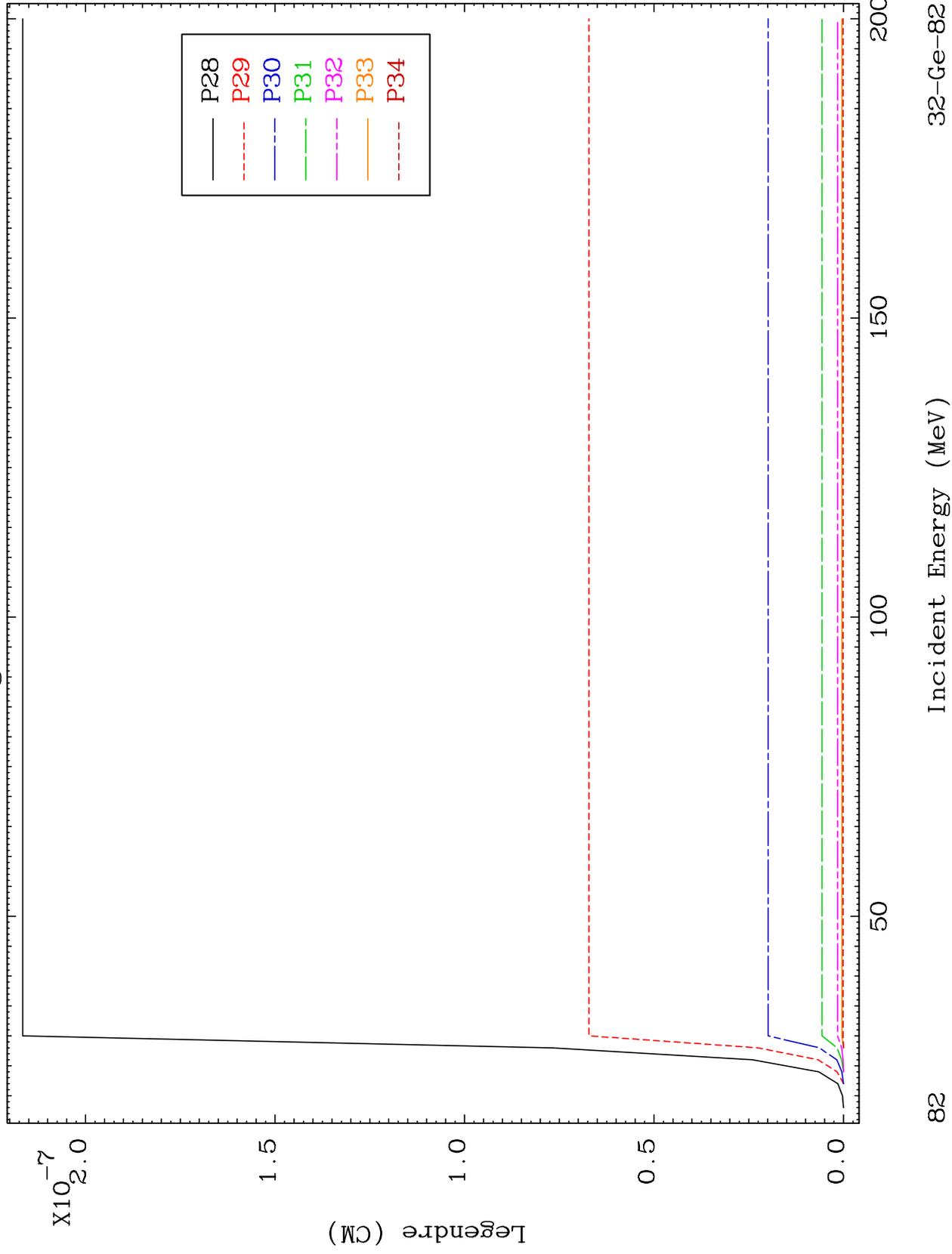
81

32-Ge-82

MAT 3261

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

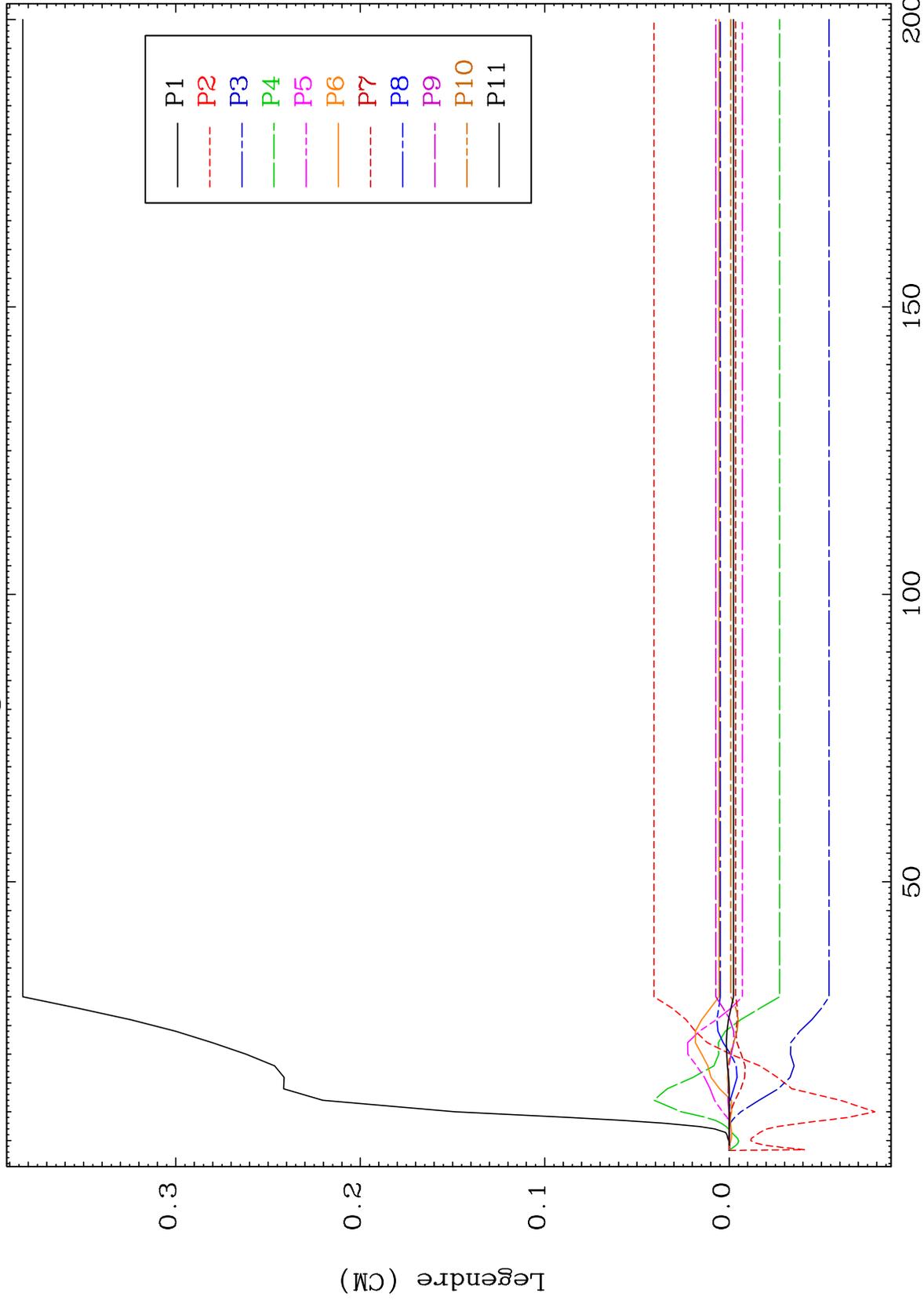
32-Ge-82



MAT 3261

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

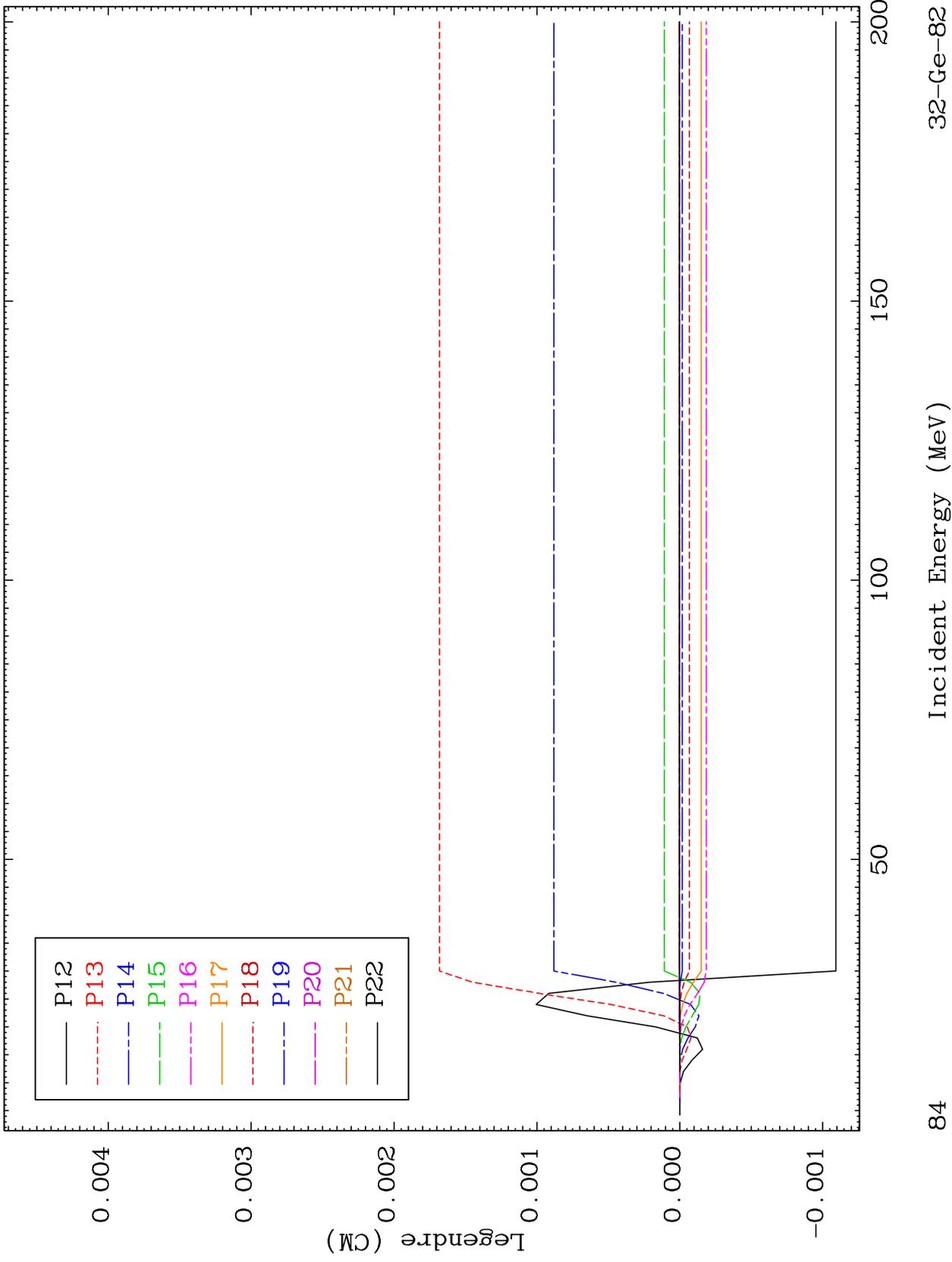
32-Ge-82



83

Incident Energy (MeV)

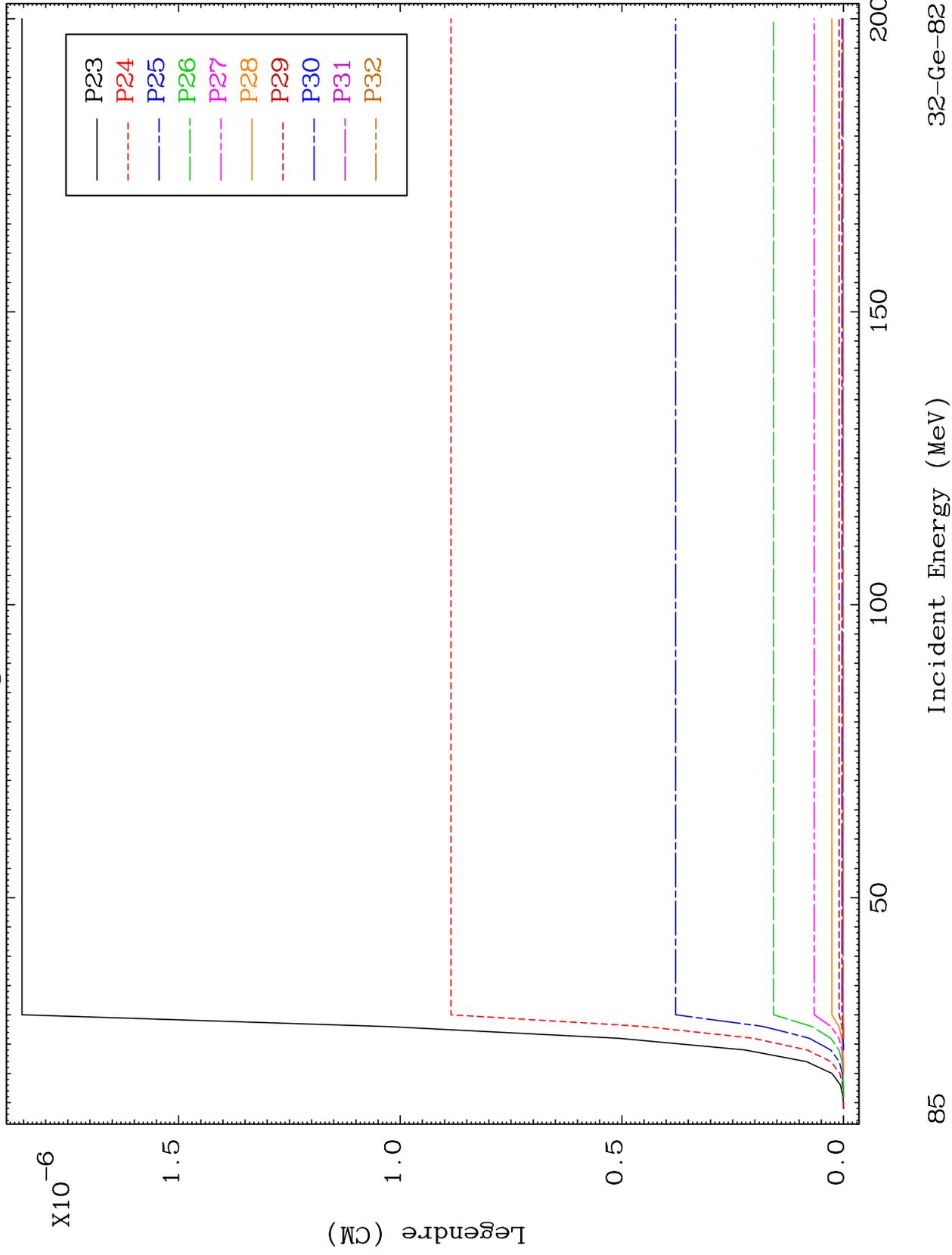
32-Ge-82

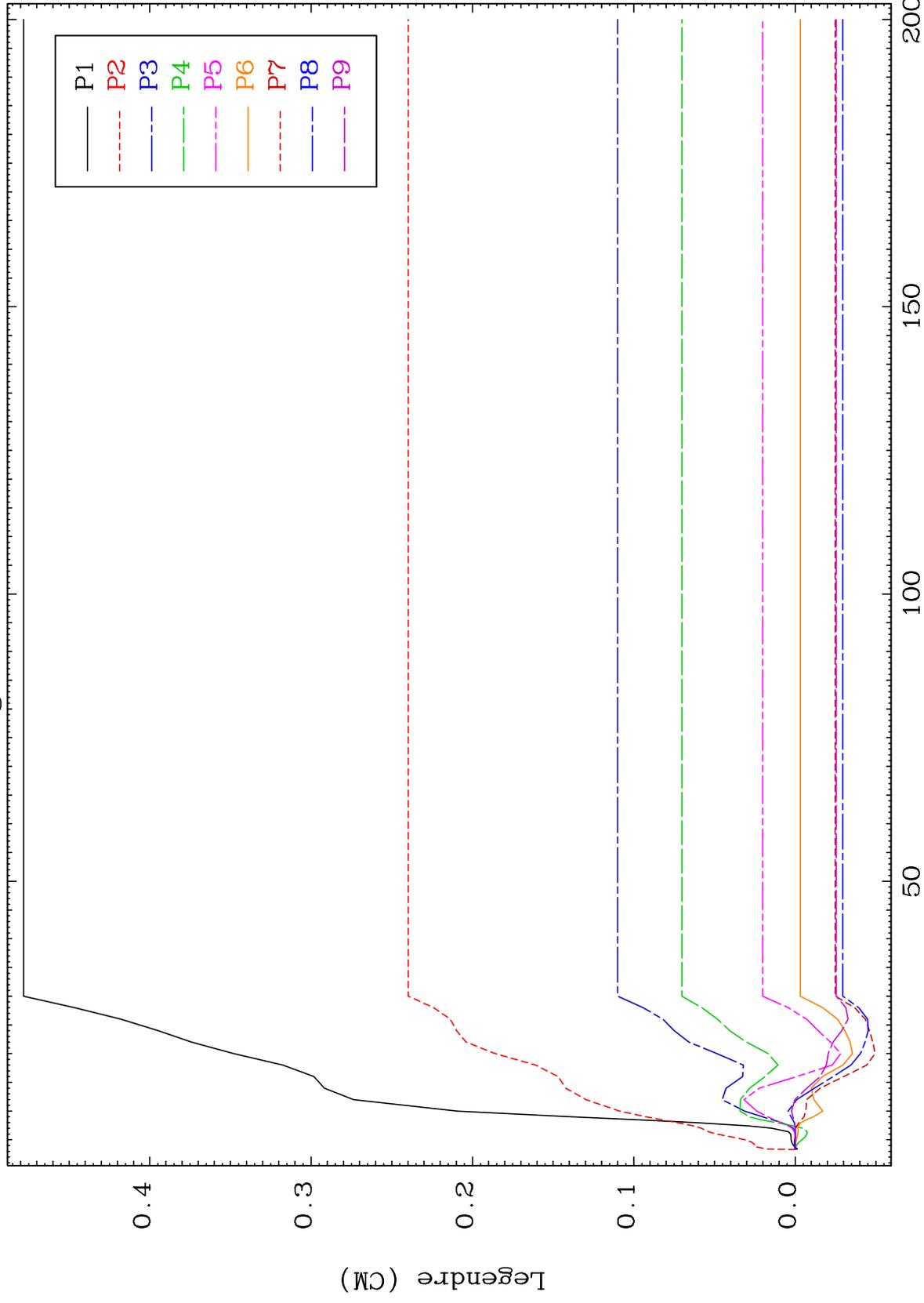


MAT 3261

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

32-Ge-82

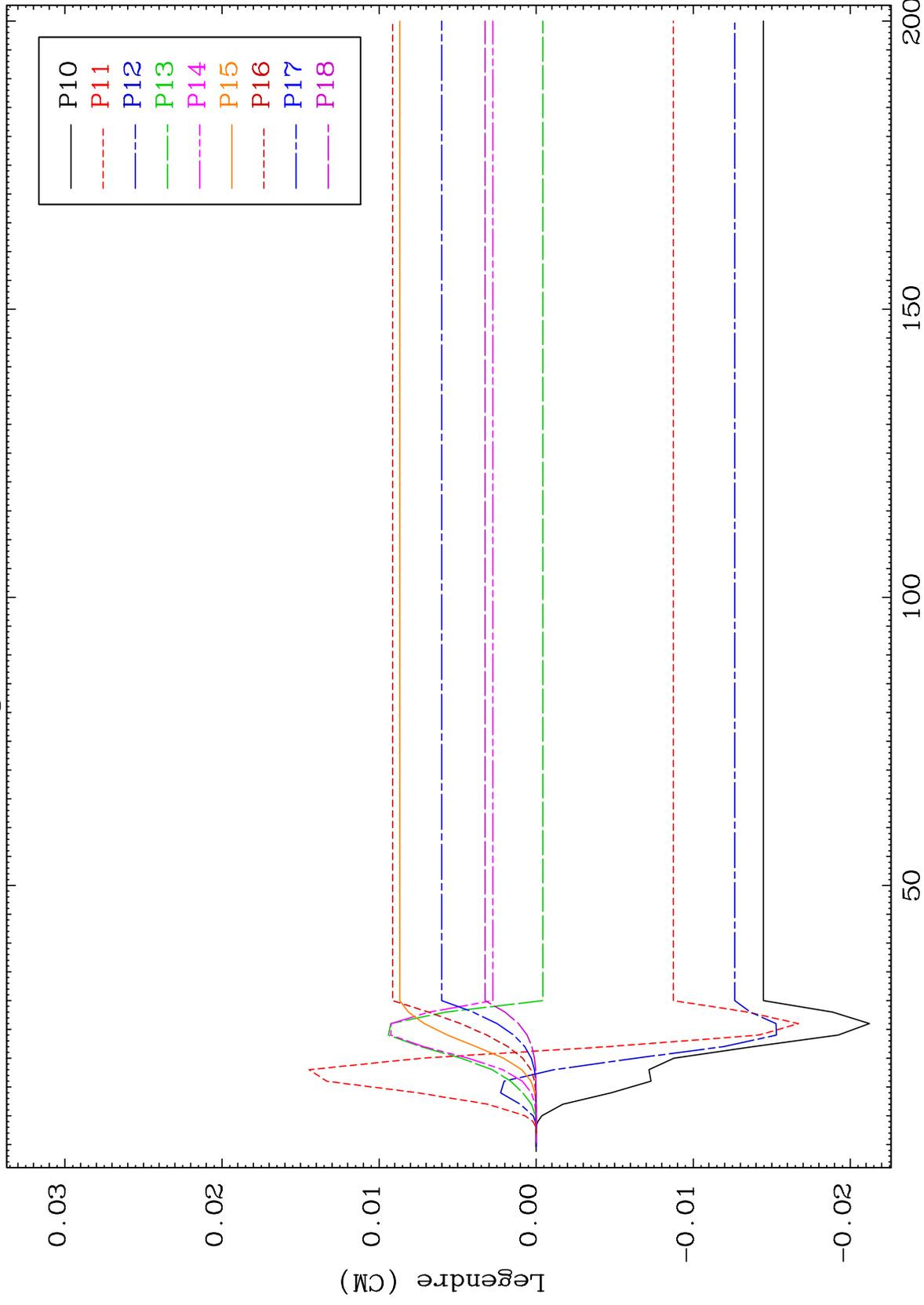




MAT 3261

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

32-Ge-82



87

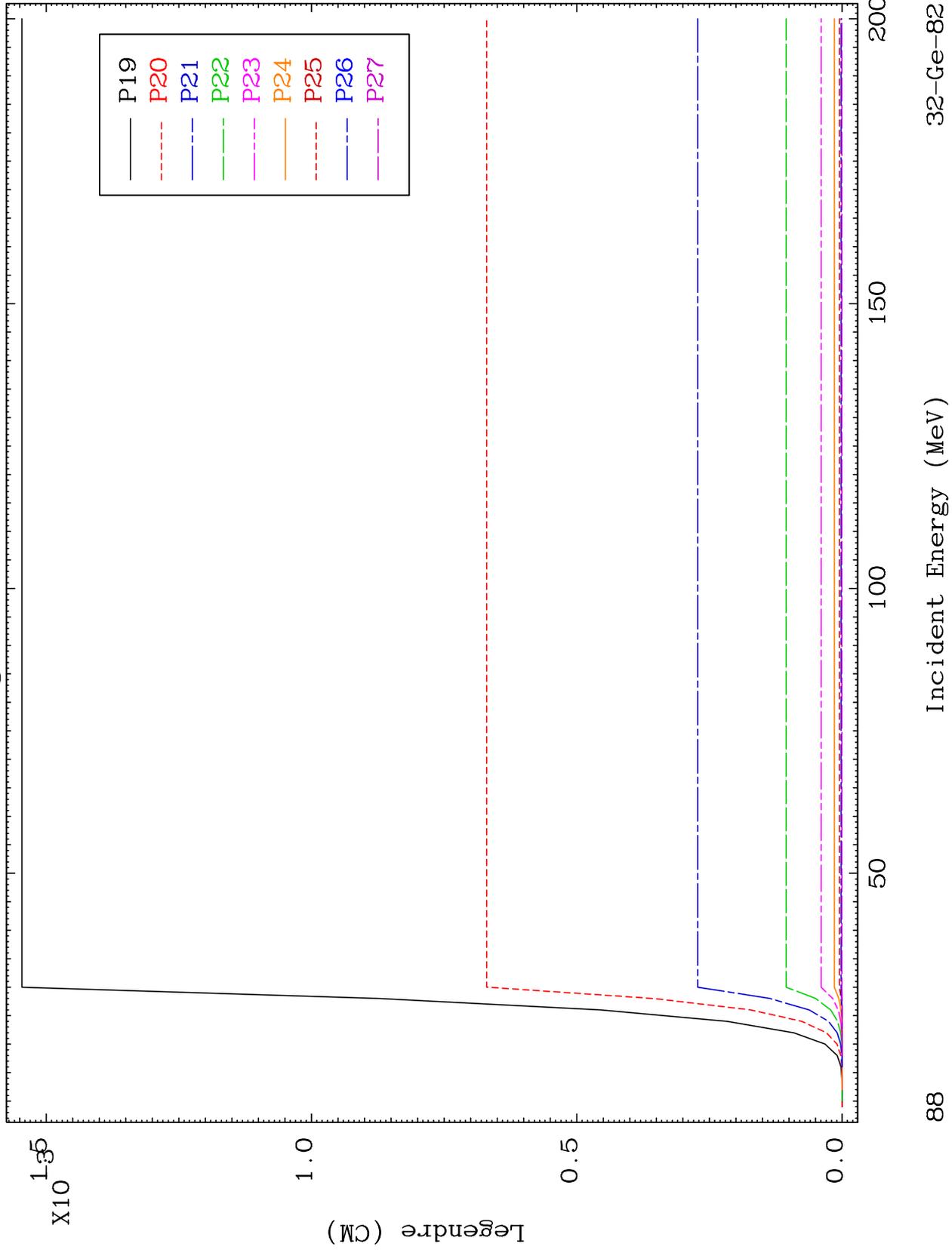
Incident Energy (MeV)

32-Ge-82

MAT 3261

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

32-Ge-82



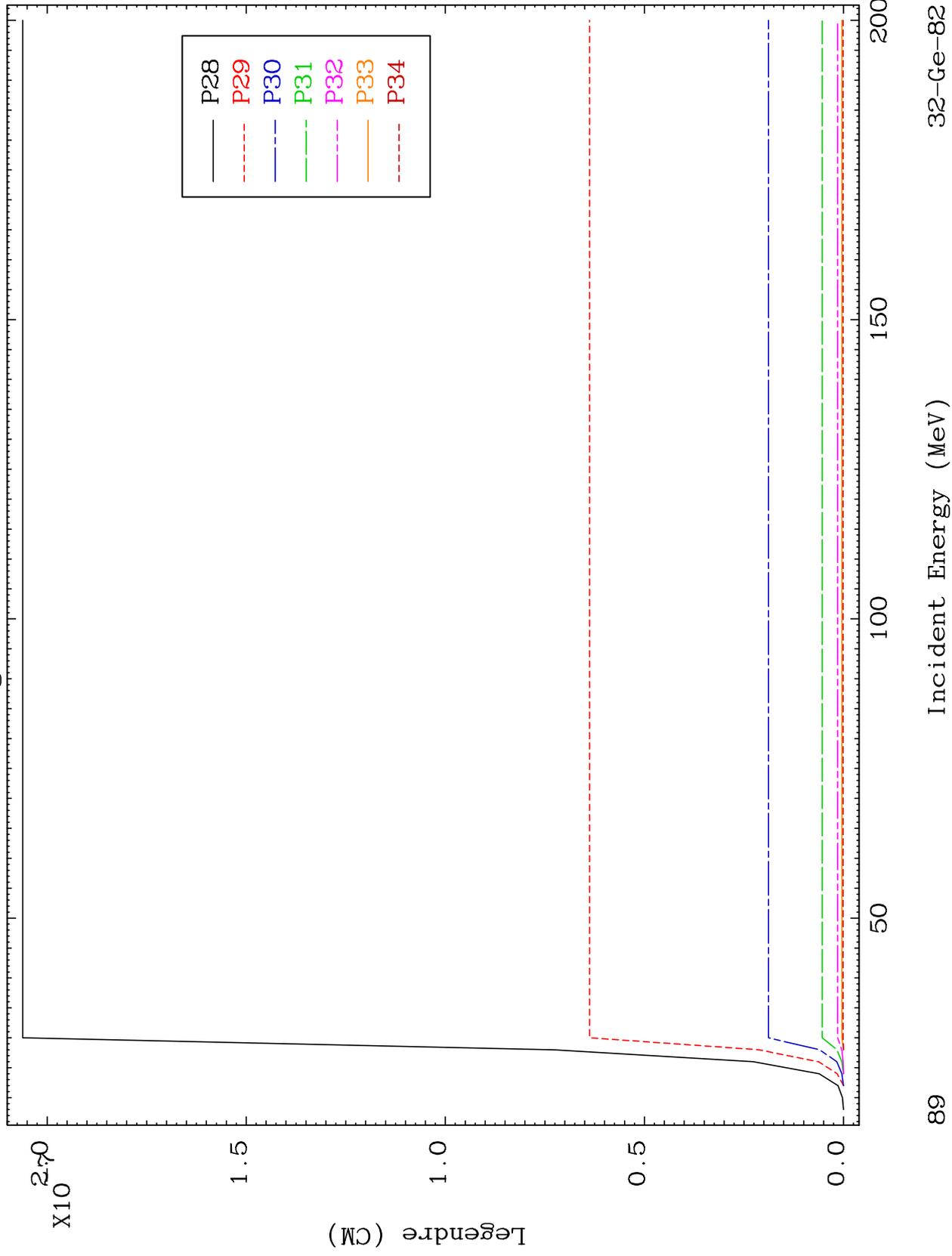
88

32-Ge-82

MAT 3261

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

32-Ge-82



89

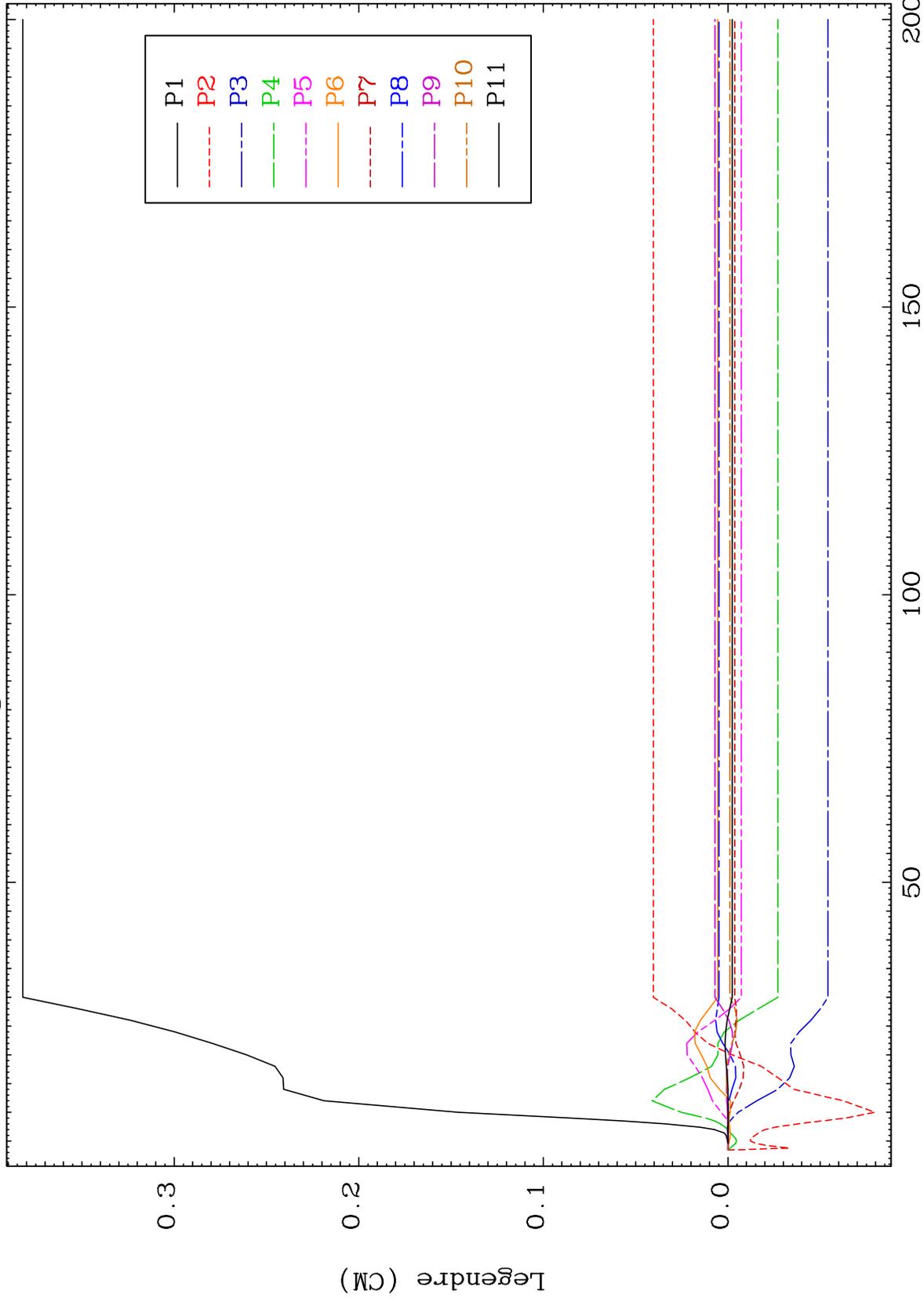
Incident Energy (MeV)

32-Ge-82

MAT 3261

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

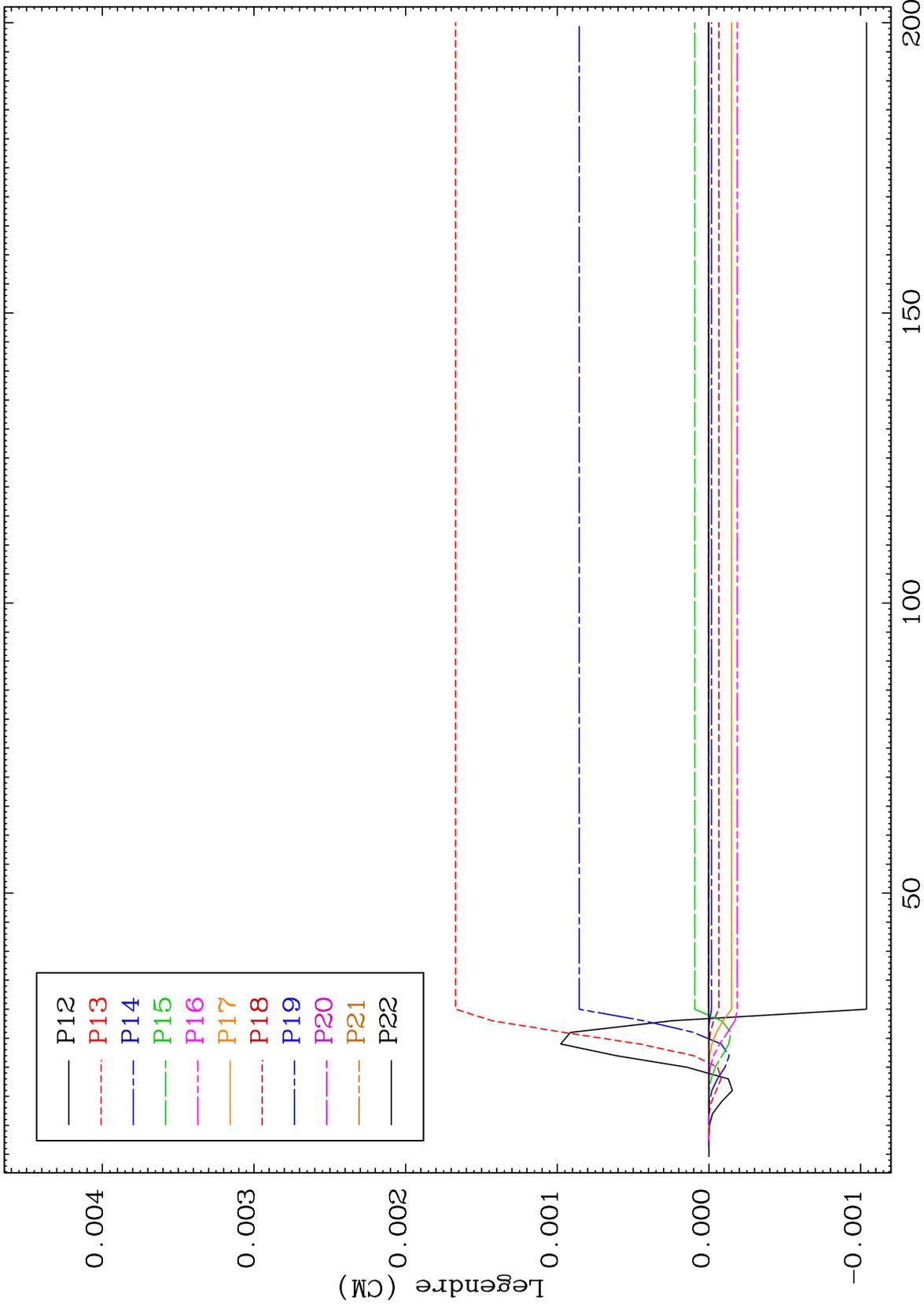
32-Ge-82



90

Incident Energy (MeV)

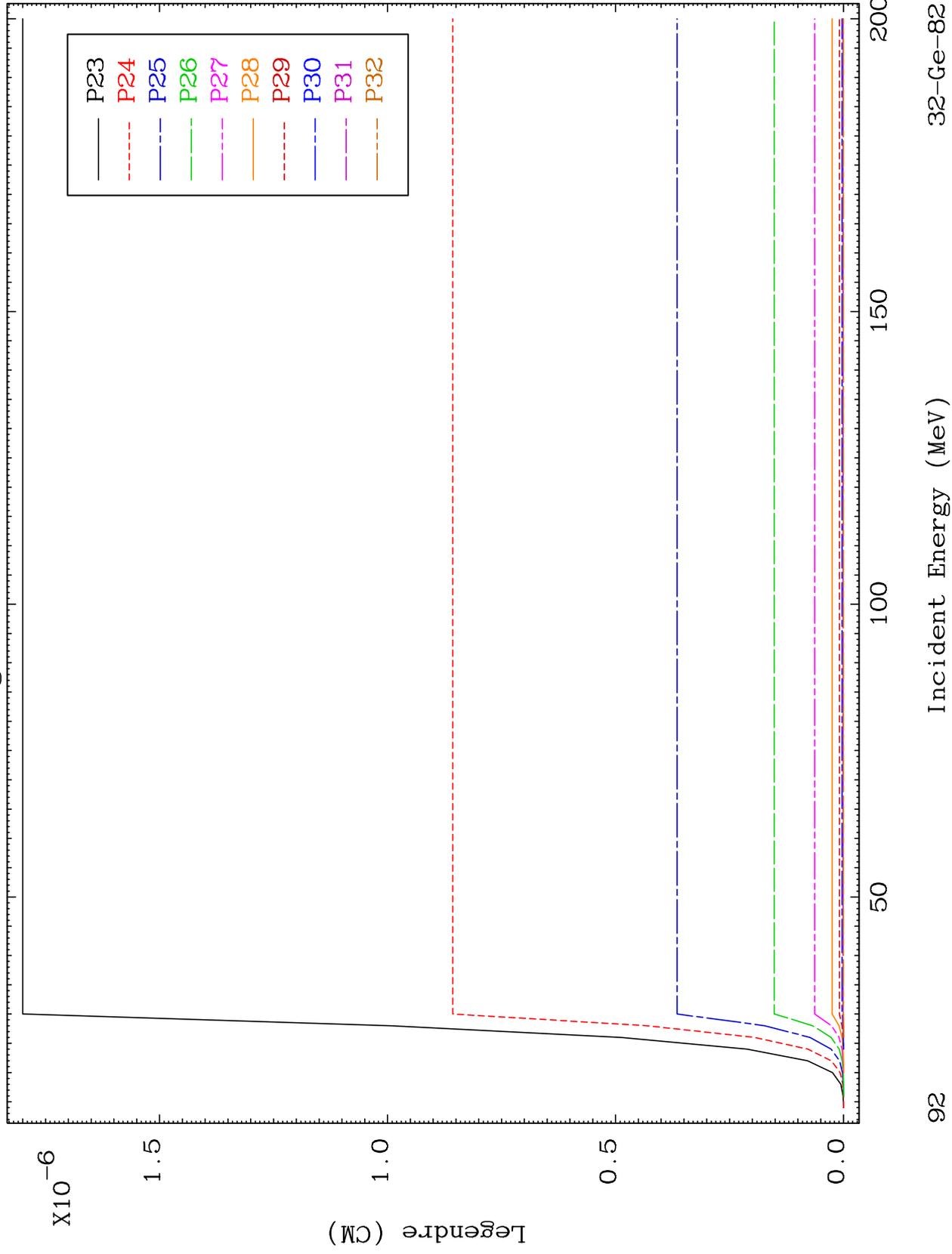
32-Ge-82



MAT 3261

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

32-Ge-82



92

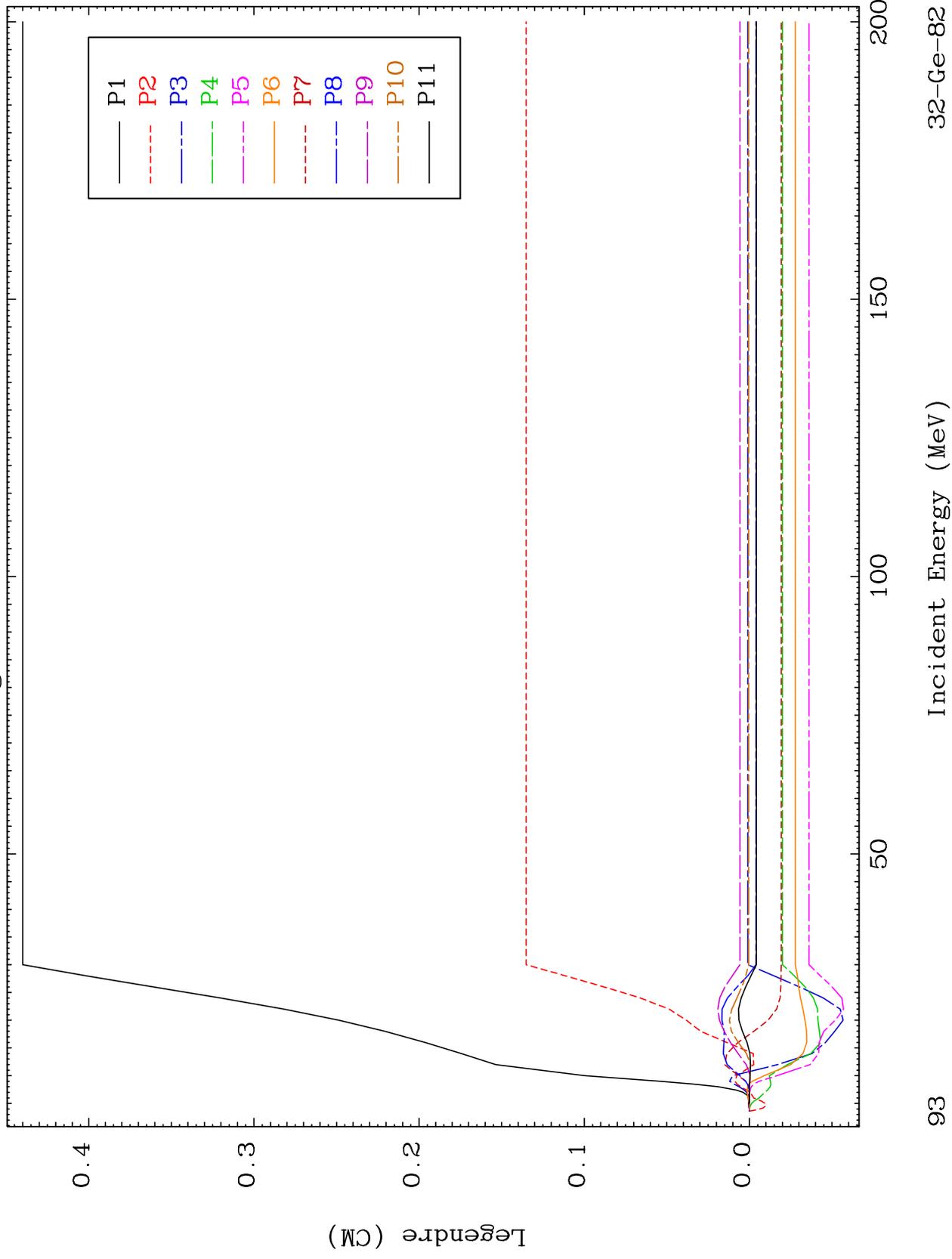
Incident Energy (MeV)

32-Ge-82

MAT 3261

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

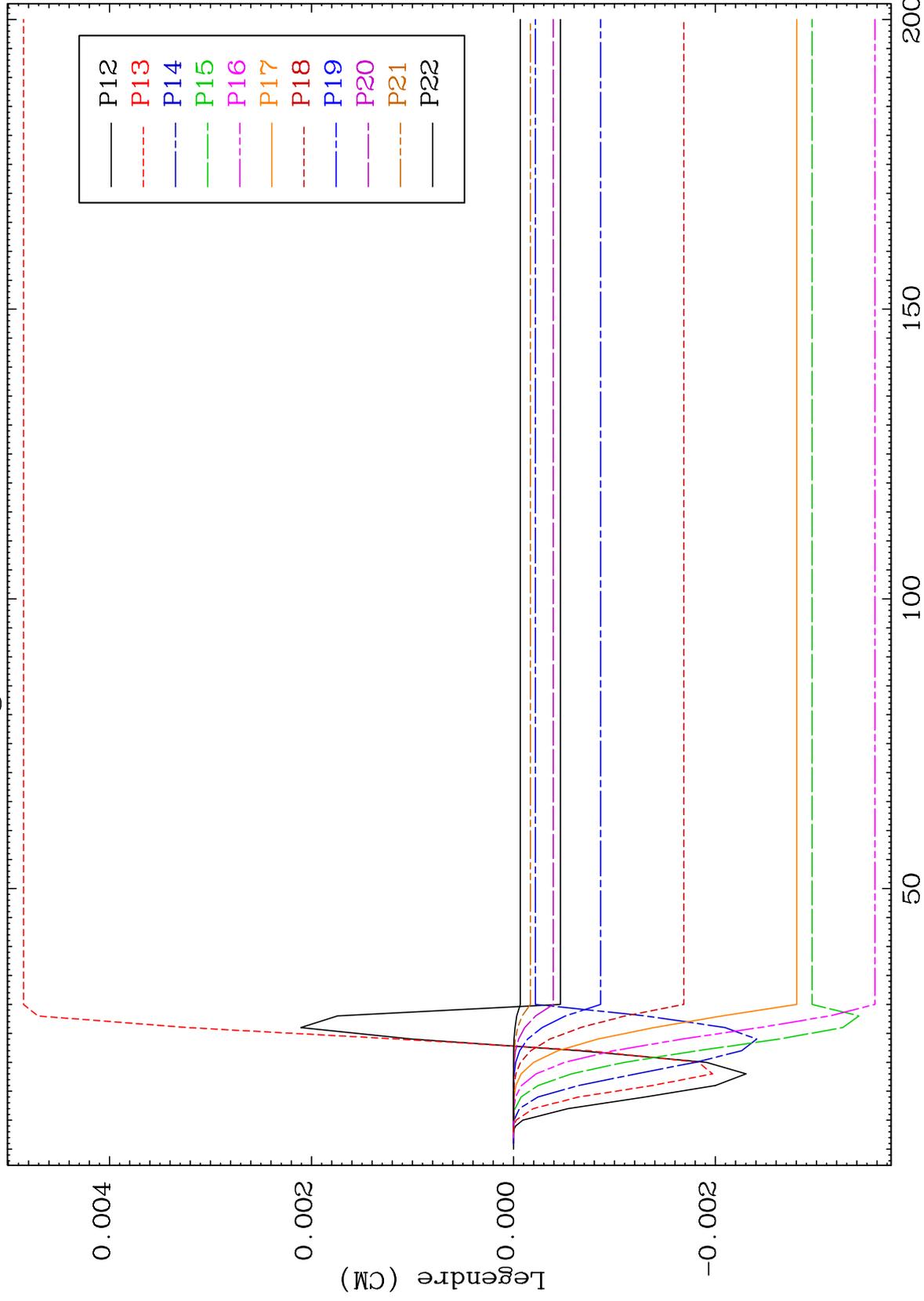
32-Ge-82



MAT 3261

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

32-Ge-82



94

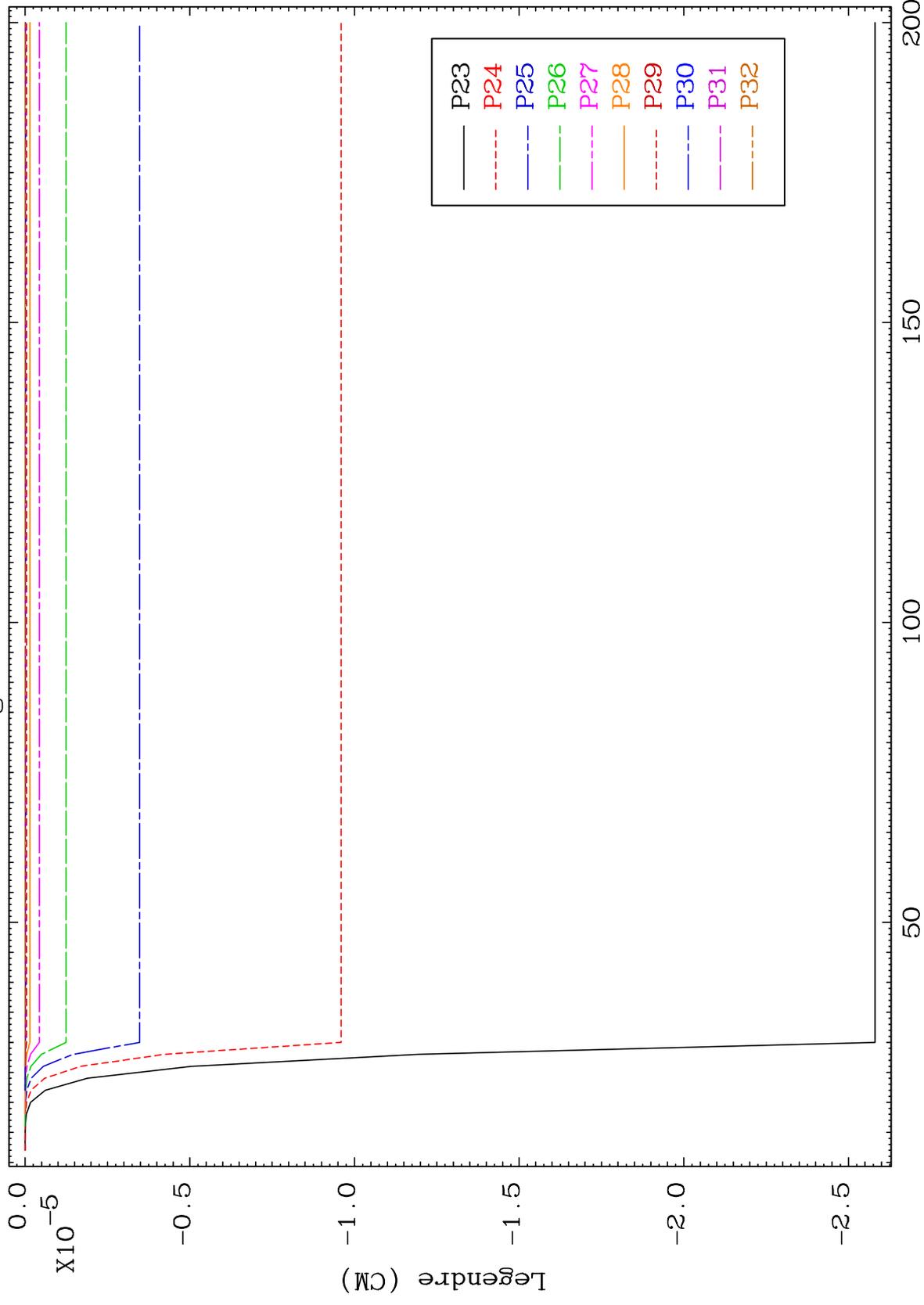
Incident Energy (MeV)

32-Ge-82

MAT 3261

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

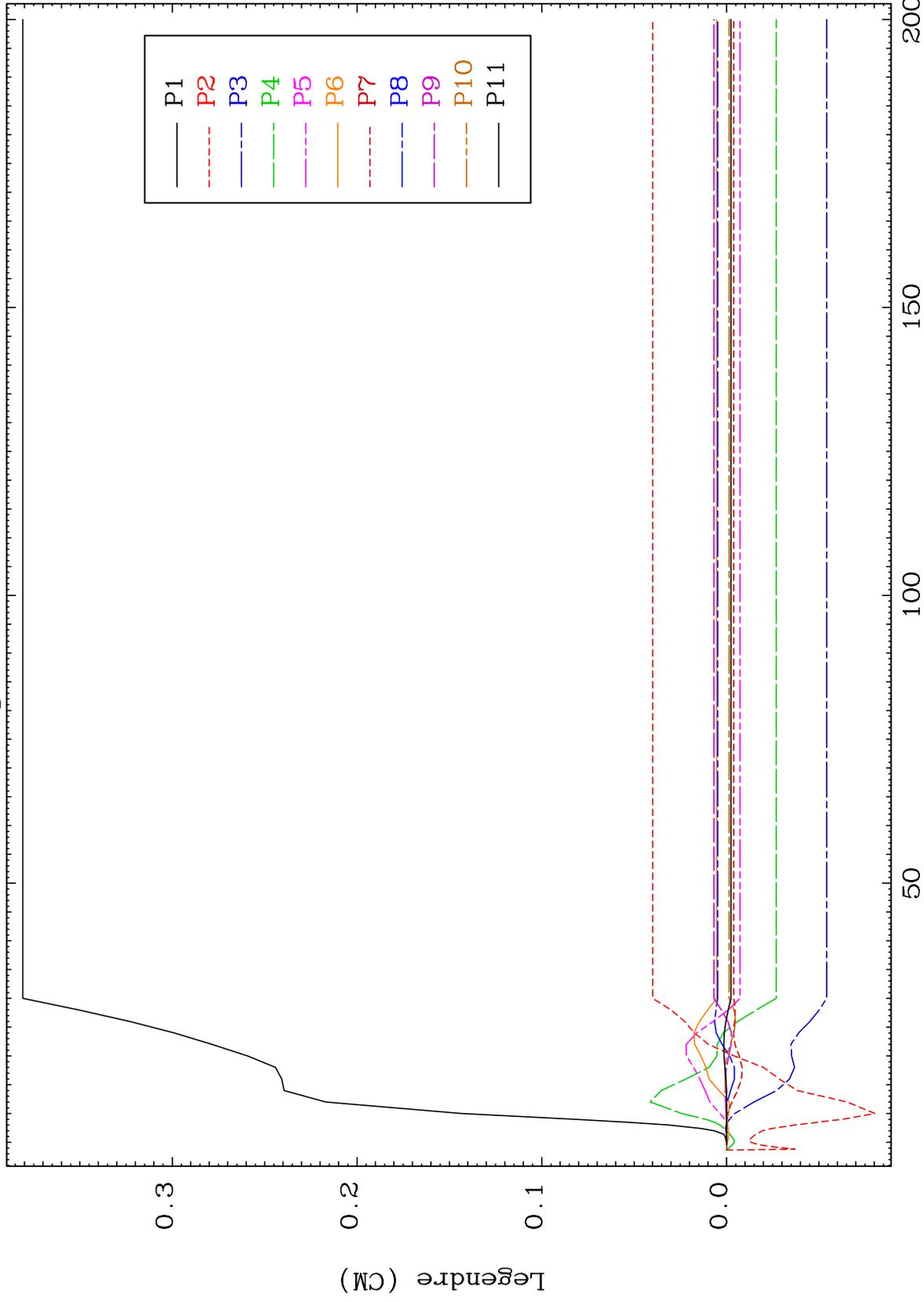
32-Ge-82



32-Ge-82

Incident Energy (MeV)

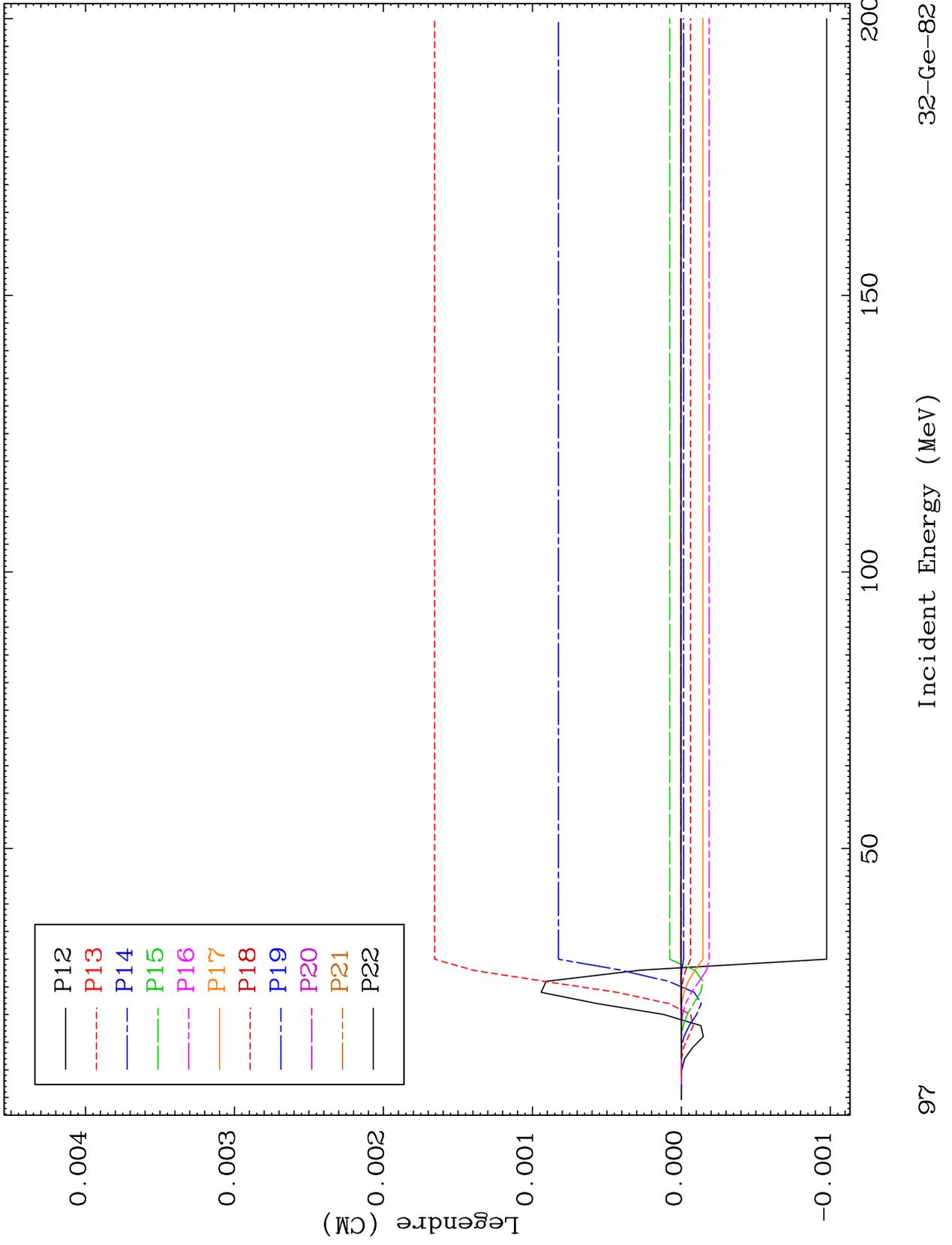
95



MAT 3261

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

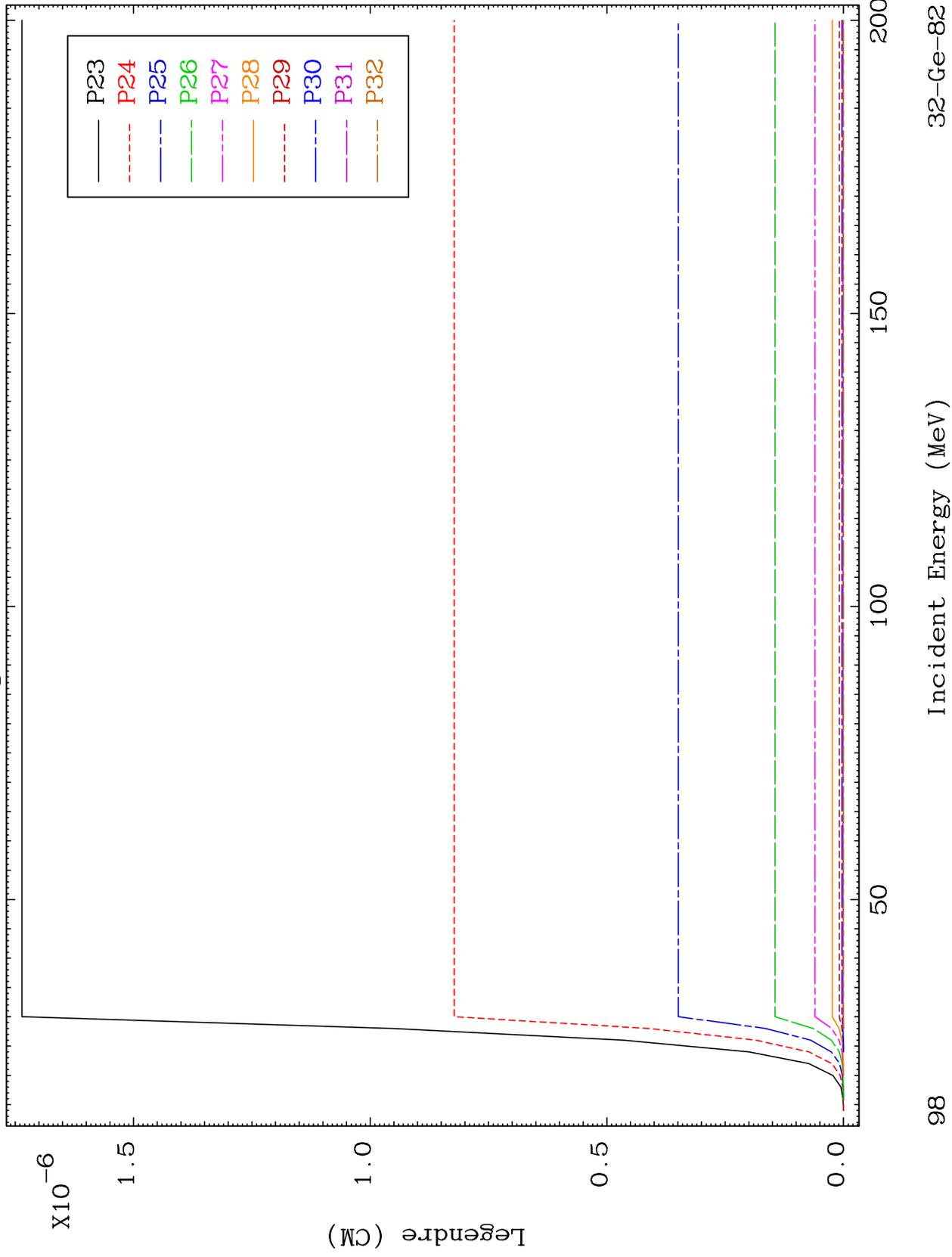
32-Ge-82



MAT 3261

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

32-Ge-82



98

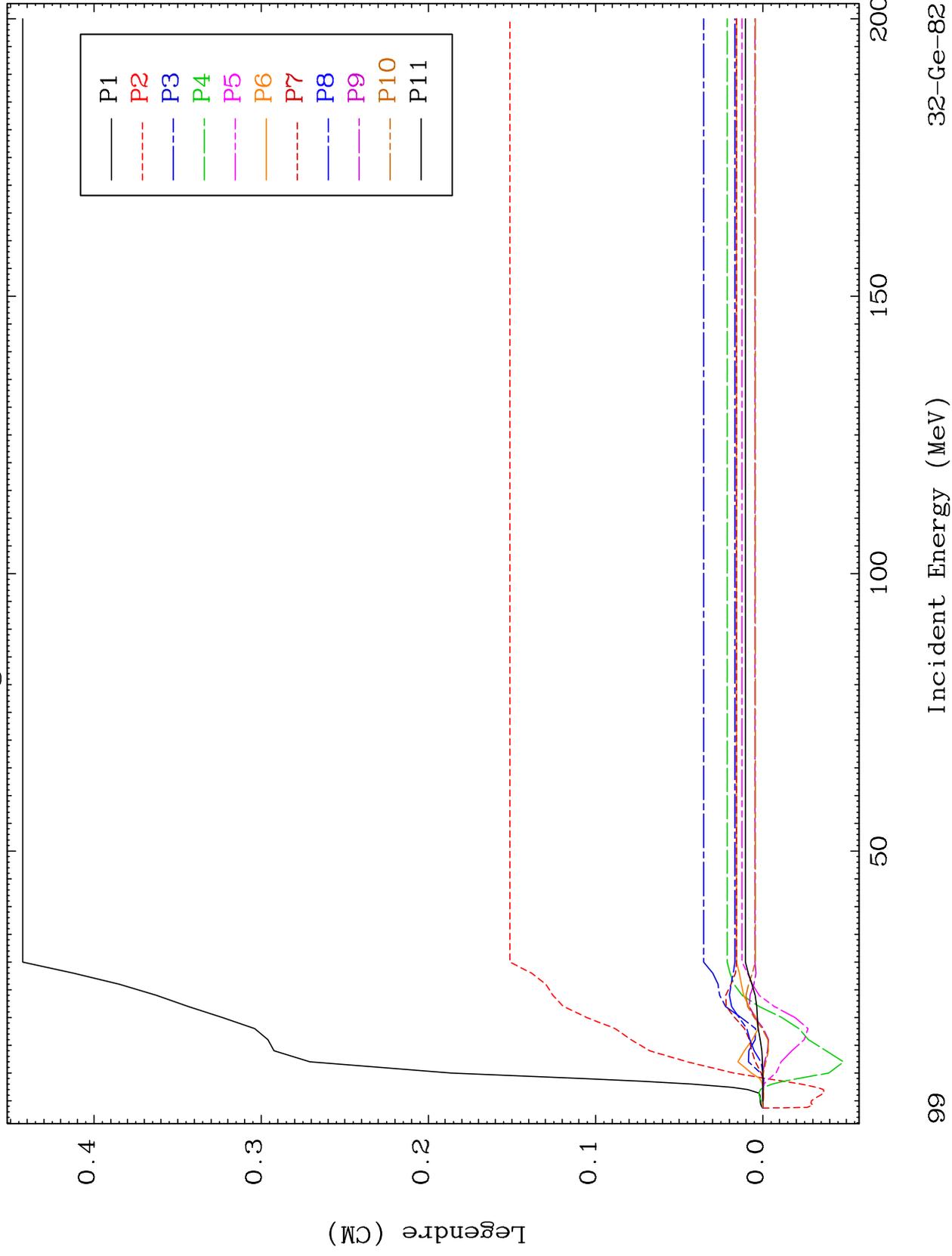
Incident Energy (MeV)

32-Ge-82

MAT 3261

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

32-Ge-82

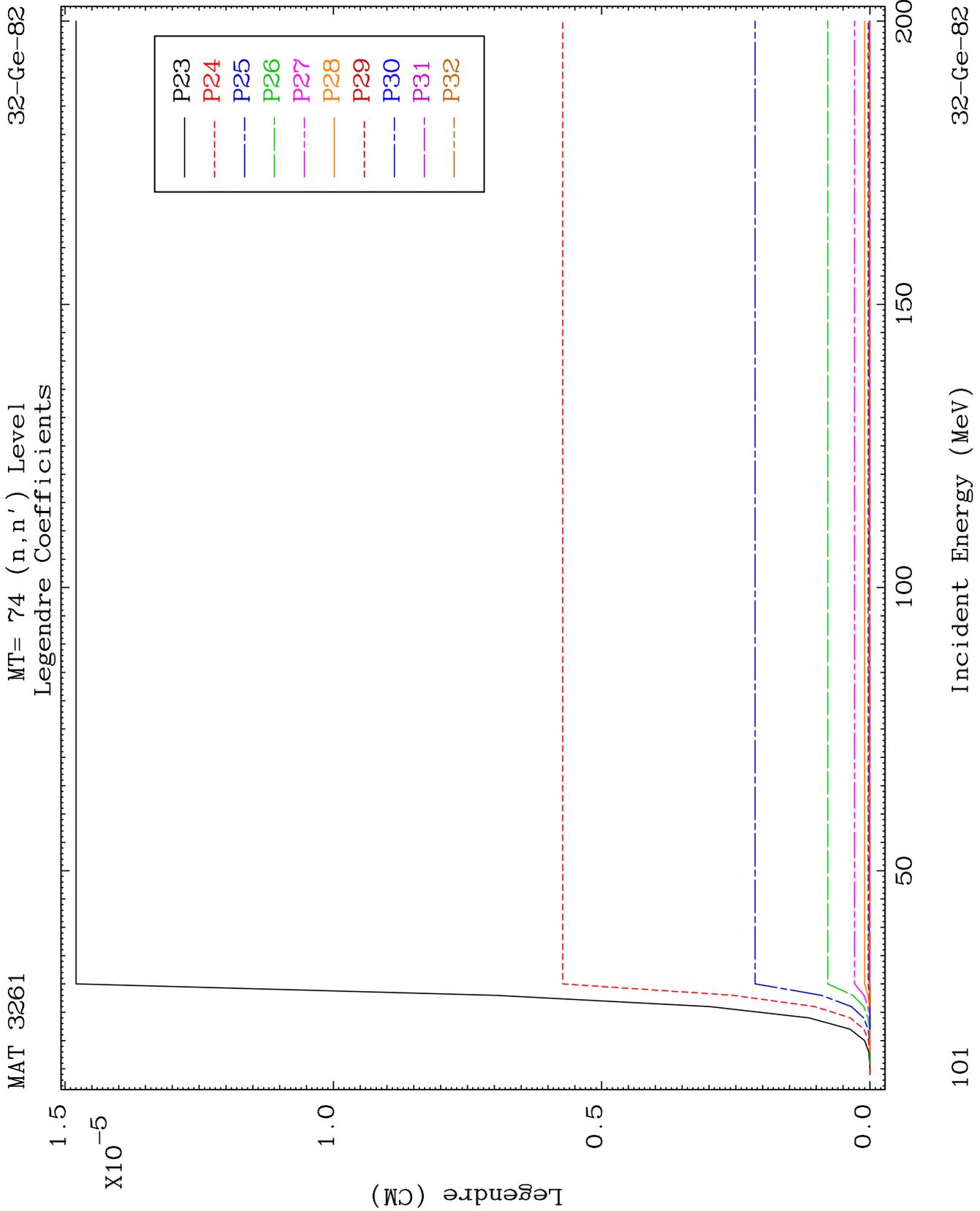


99

Incident Energy (MeV)

32-Ge-82

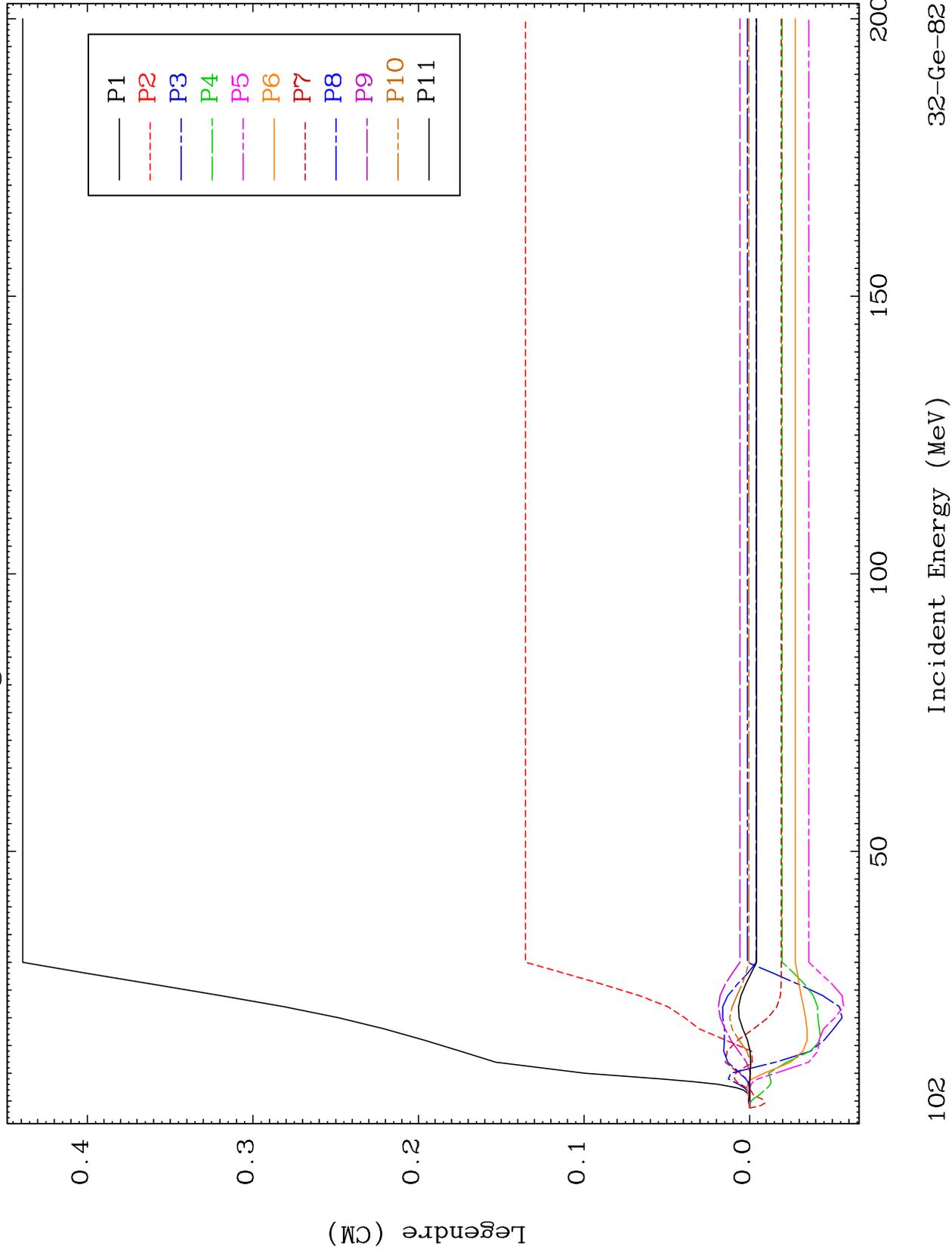




MAT 3261

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

32-Ge-82



102

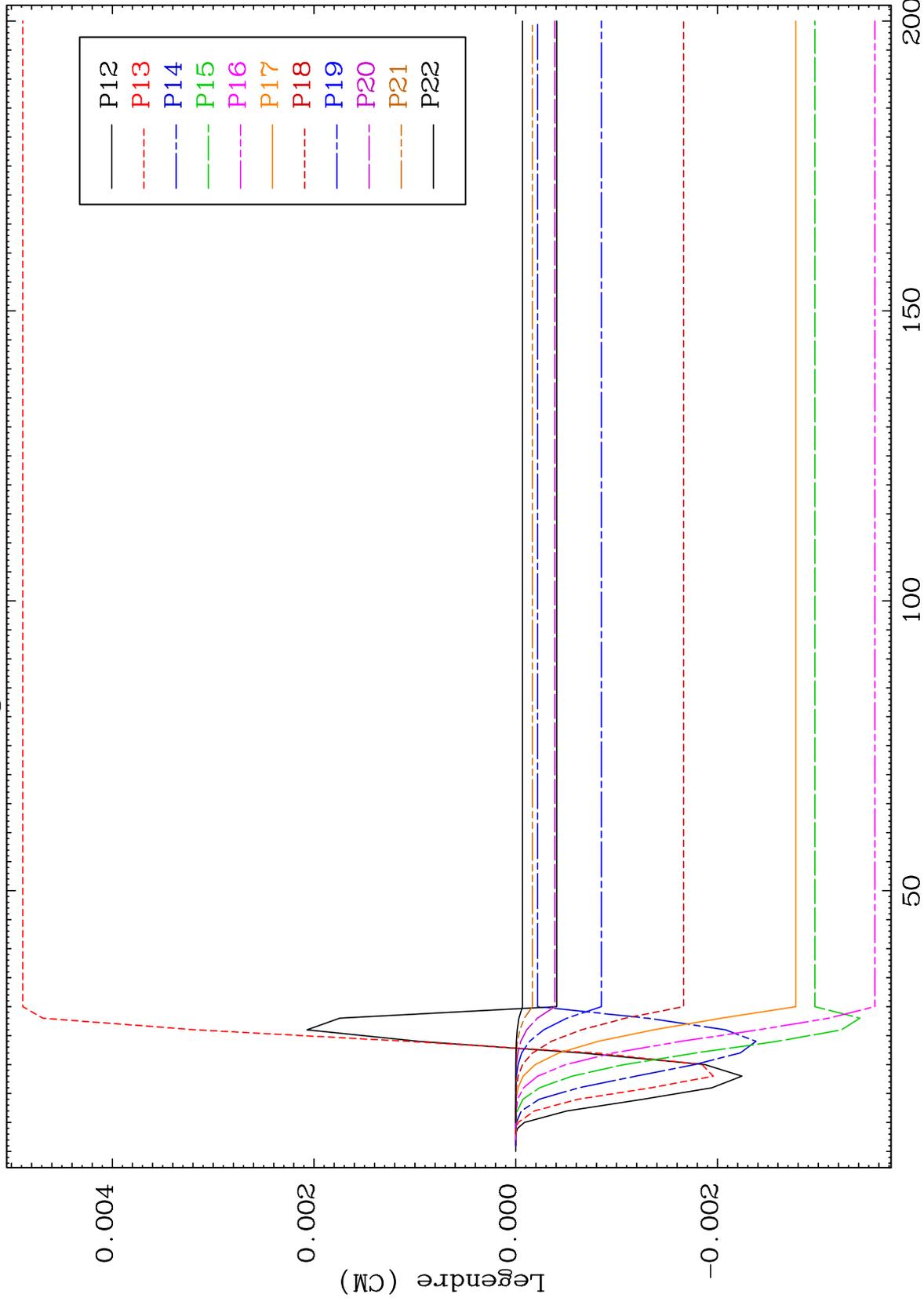
Incident Energy (MeV)

32-Ge-82

MAT 3261

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

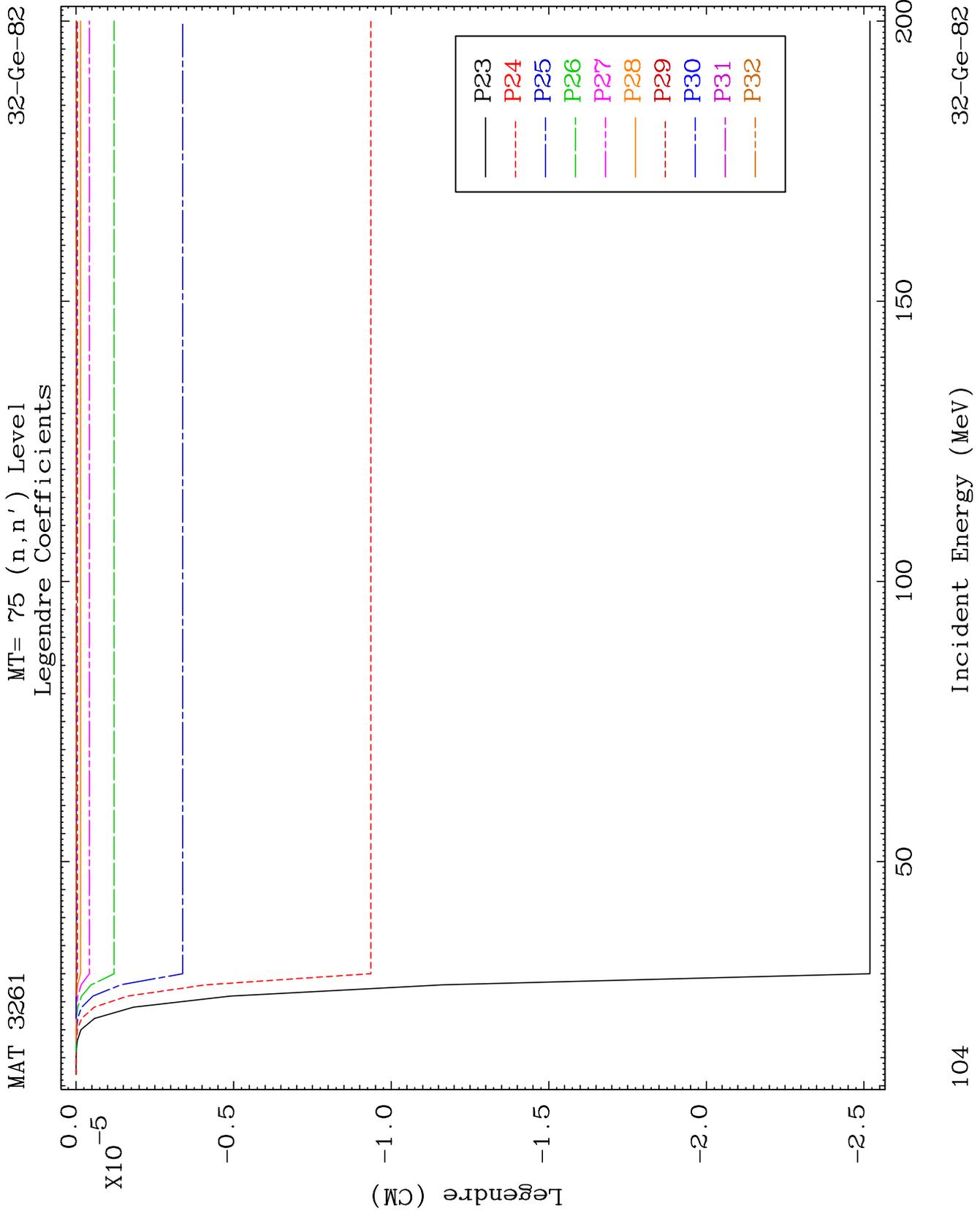
32-Ge-82

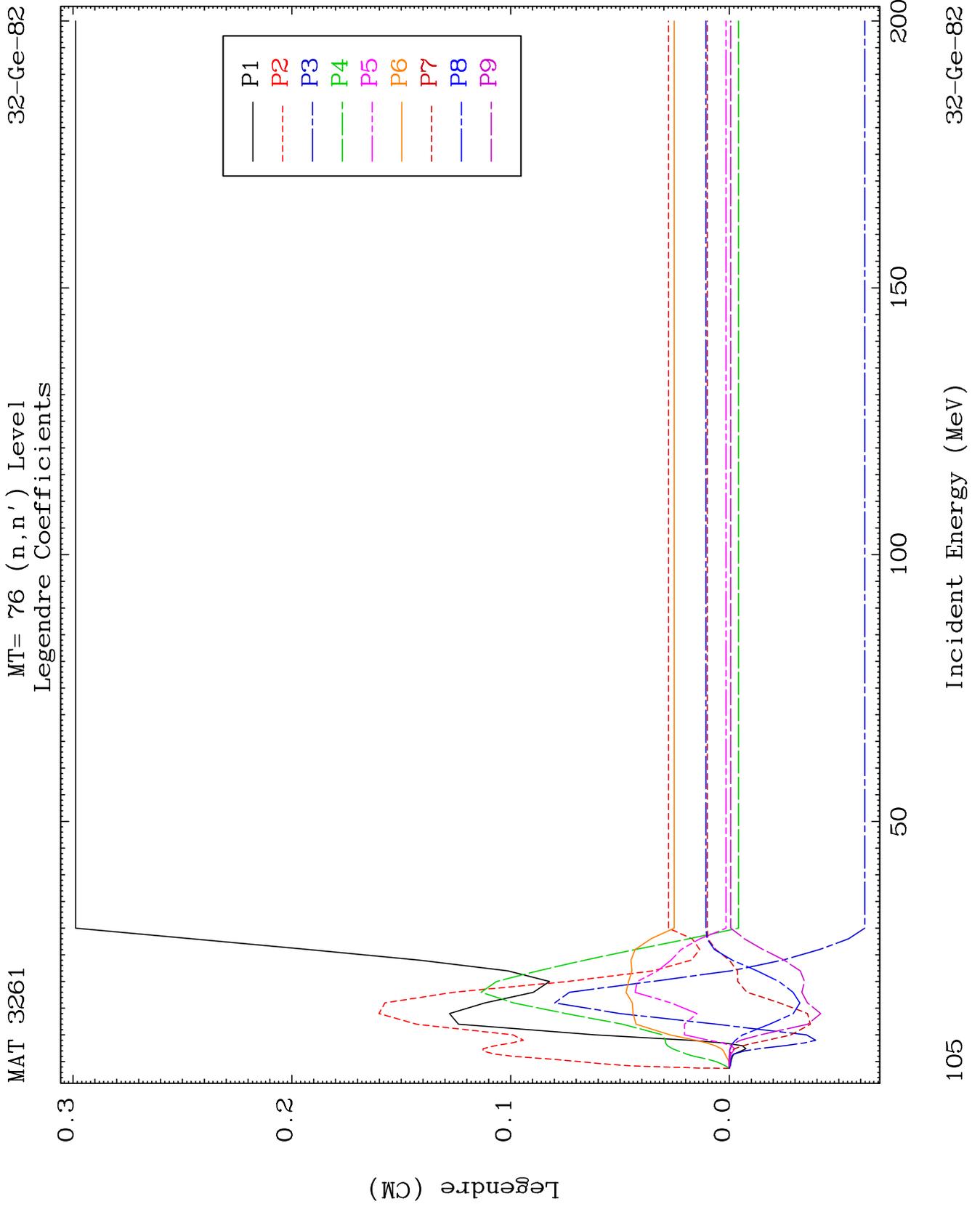


103

Incident Energy (MeV)

32-Ge-82

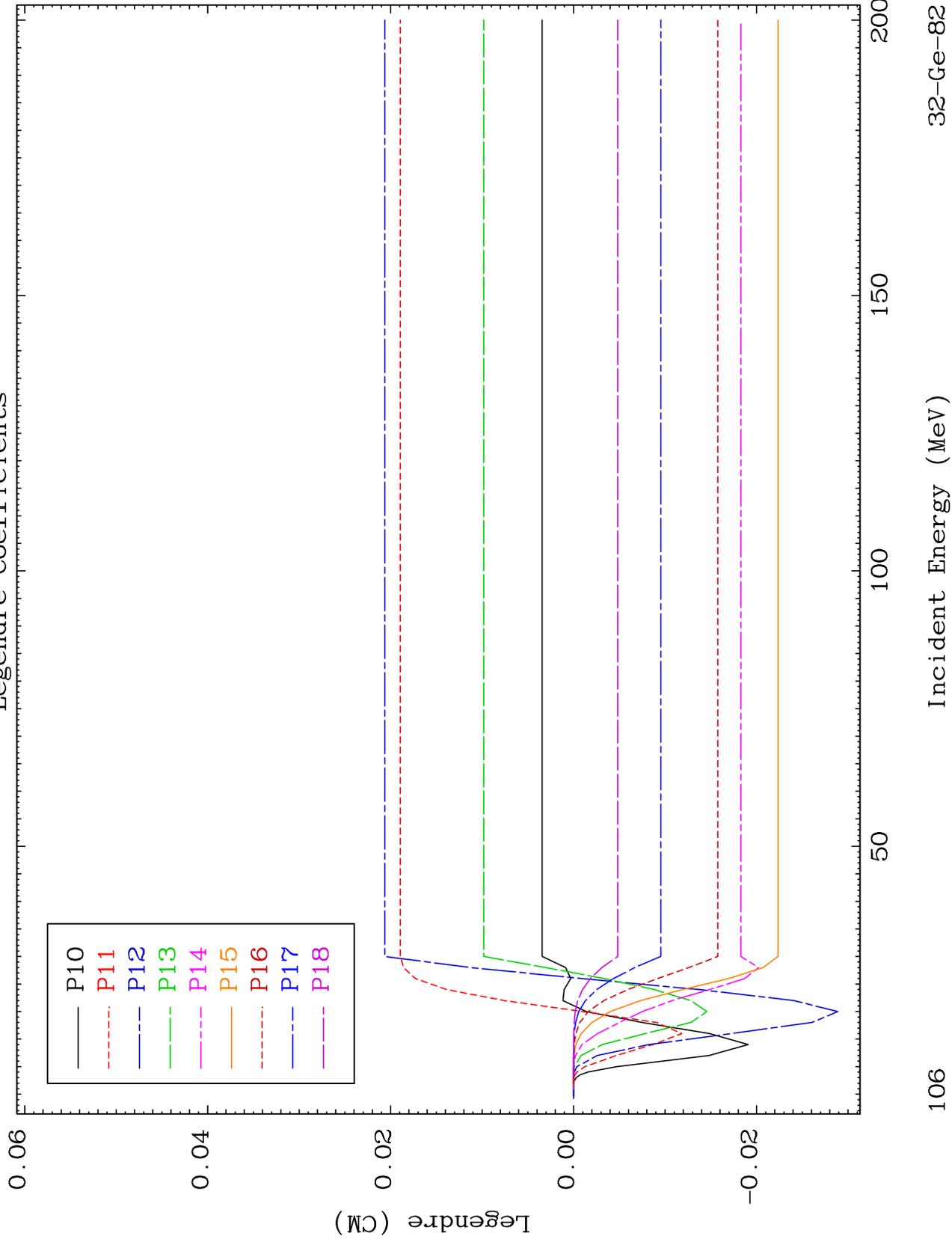




MAT 3261

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

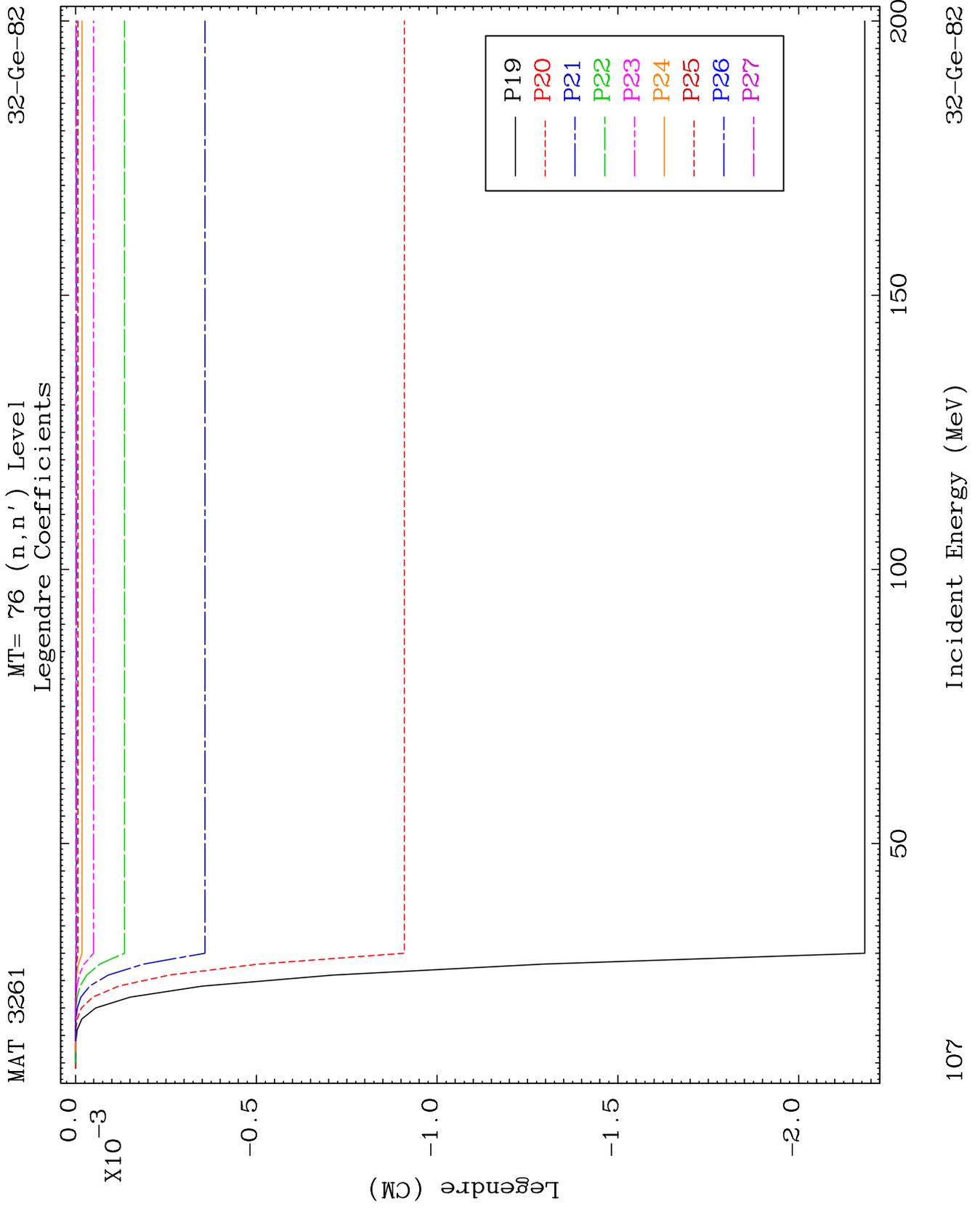
32-Ge-82

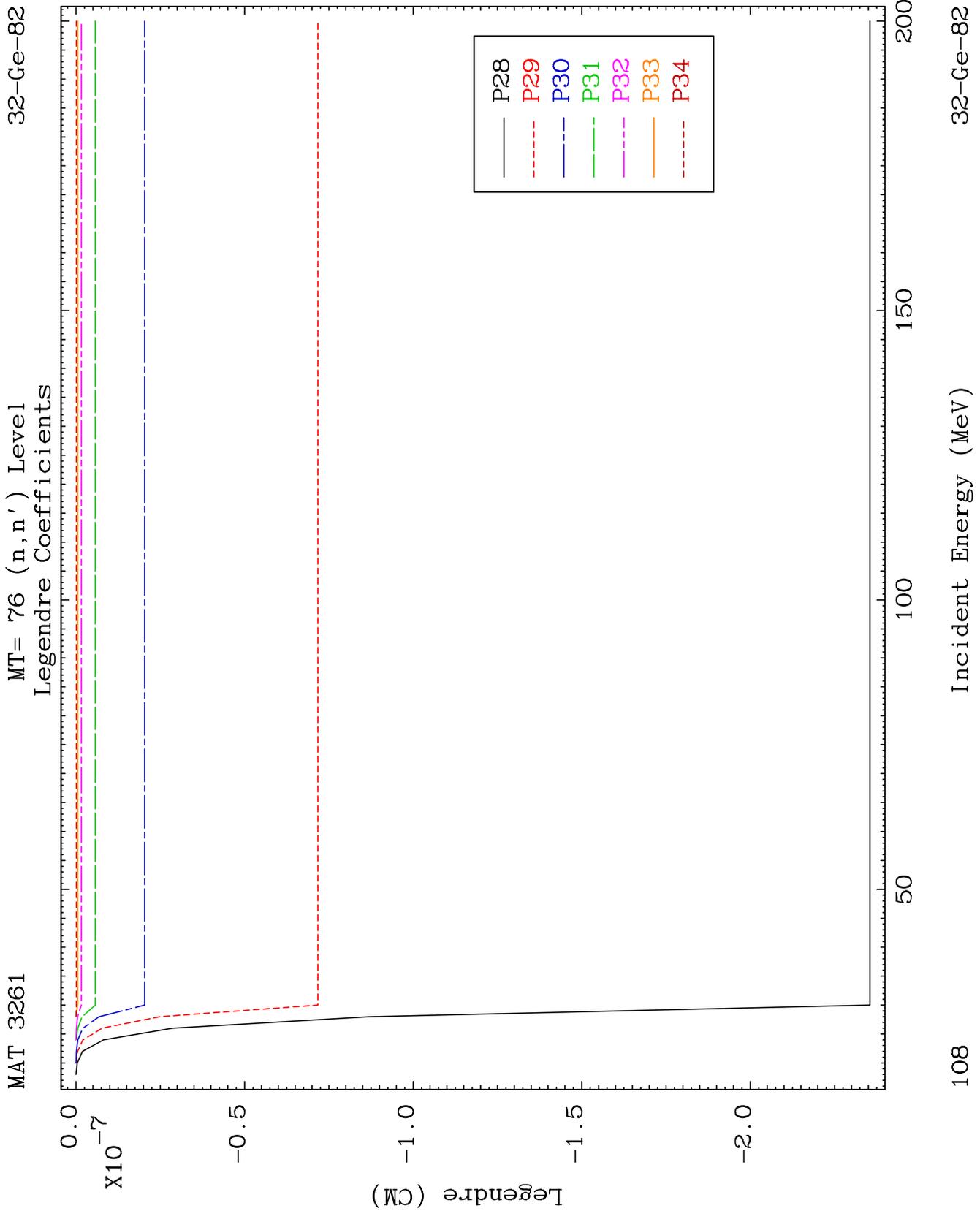


106

Incident Energy (MeV)

32-Ge-82

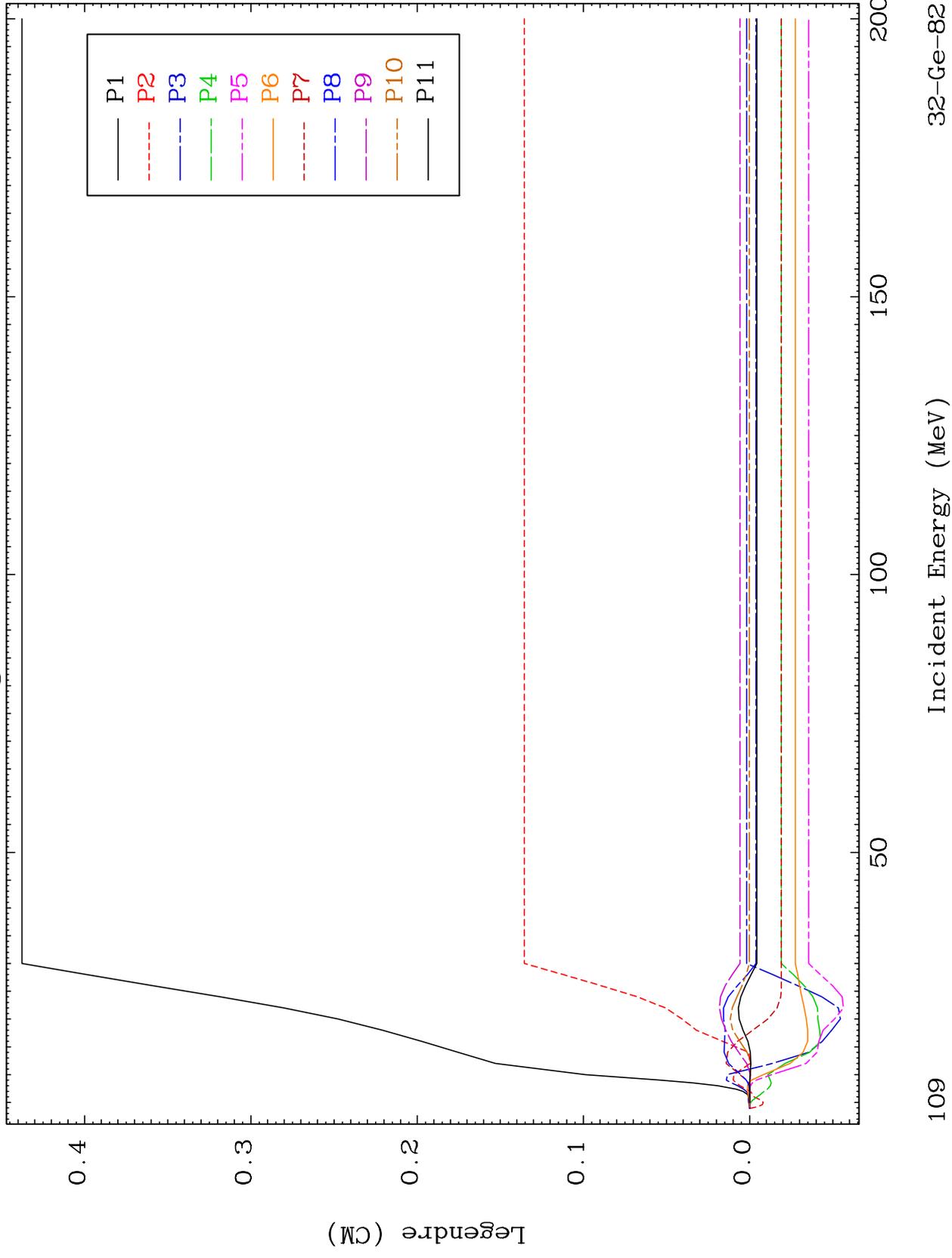




MAT 3261

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

32-Ge-82



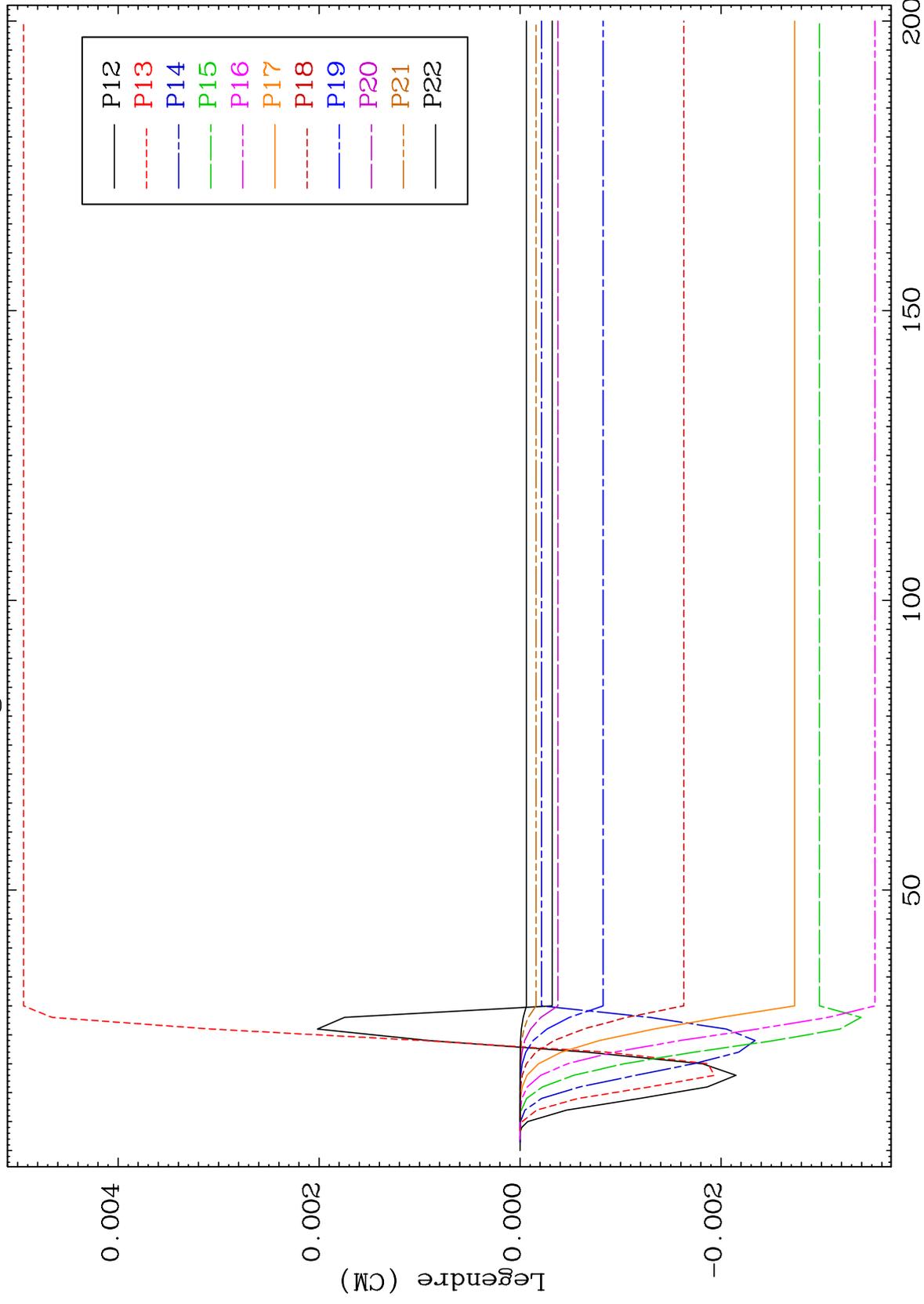
109

32-Ge-82

MAT 3261

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

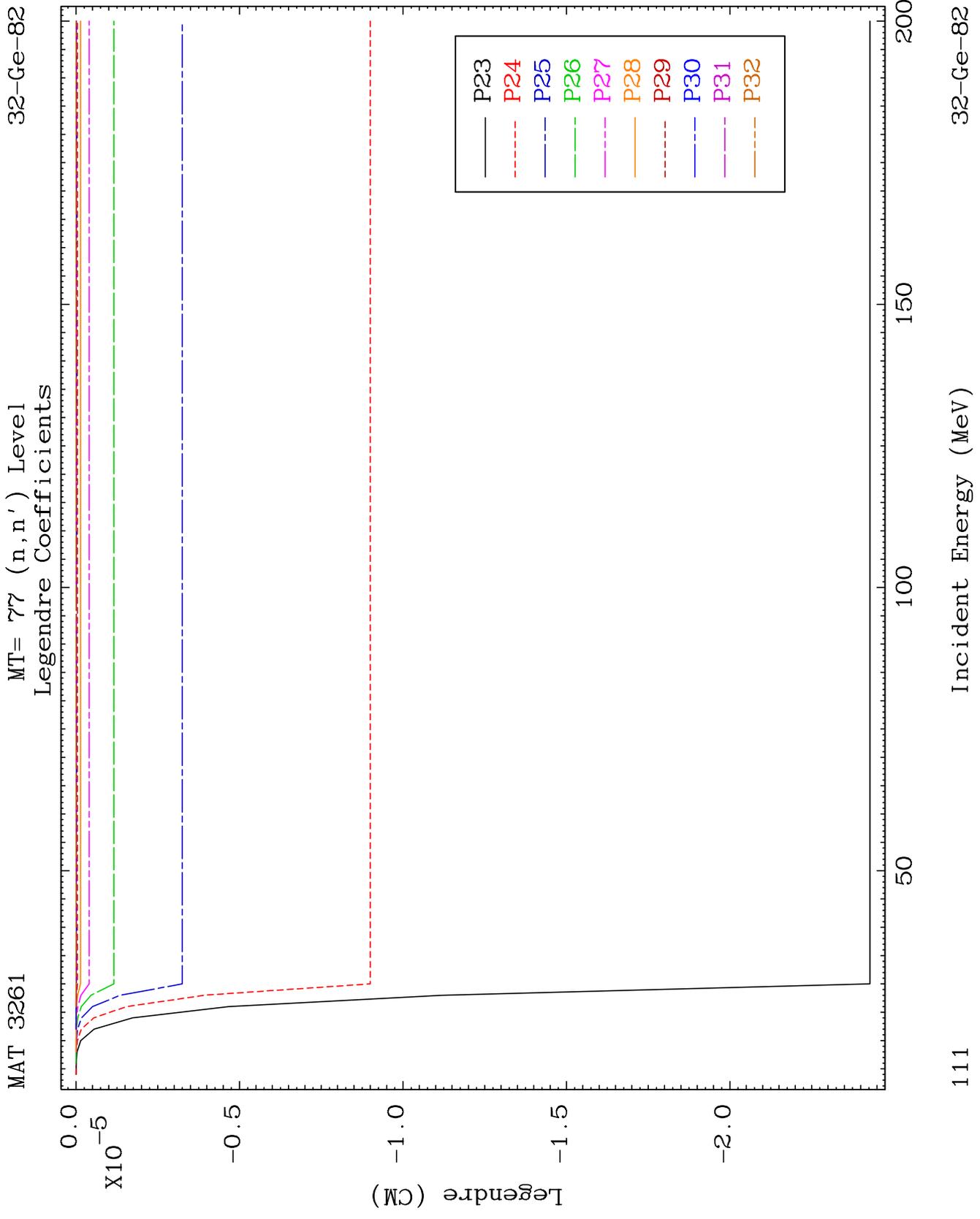
32-Ge-82



110

Incident Energy (MeV)

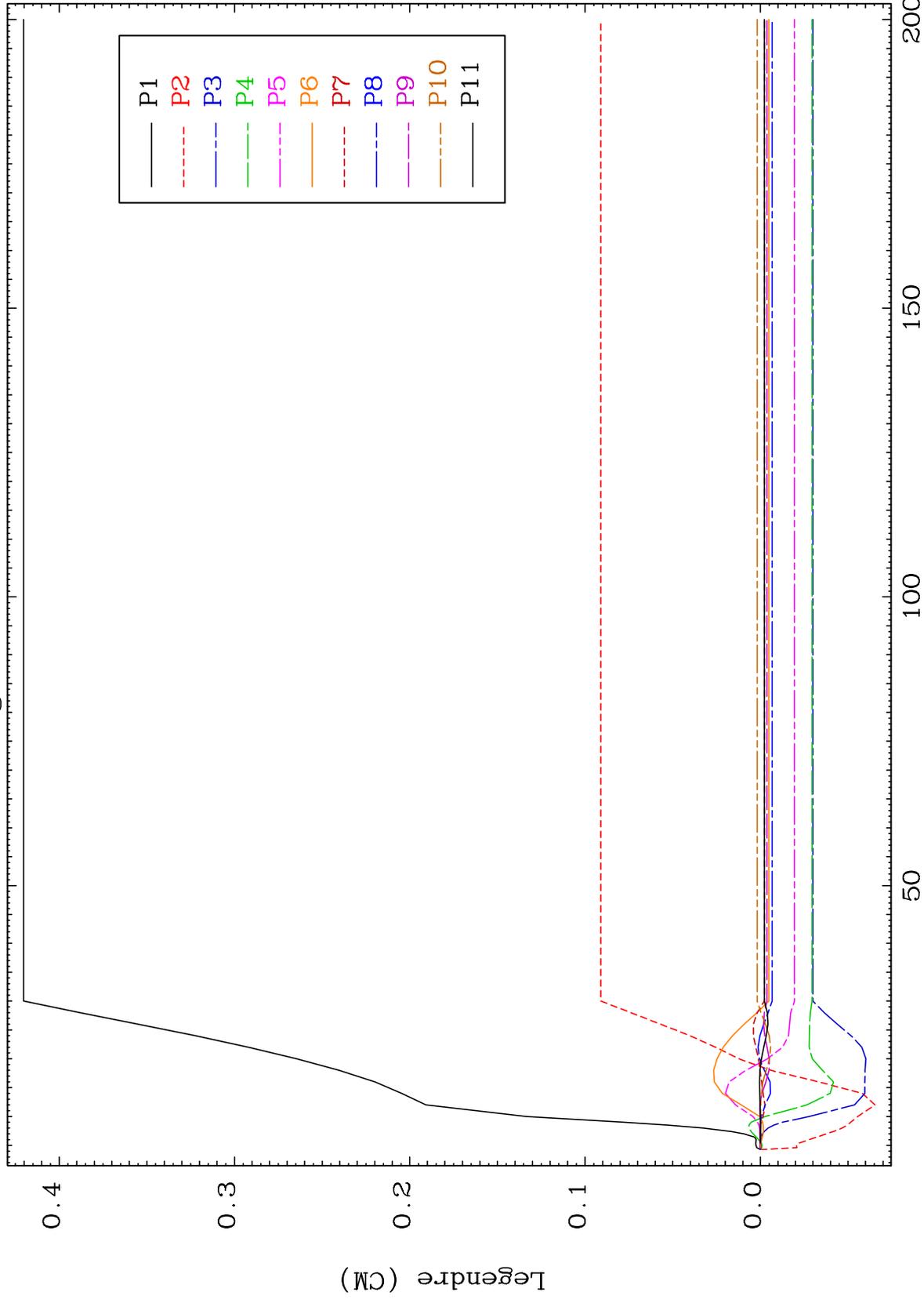
32-Ge-82



MAT 3261

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

32-Ge-82



112

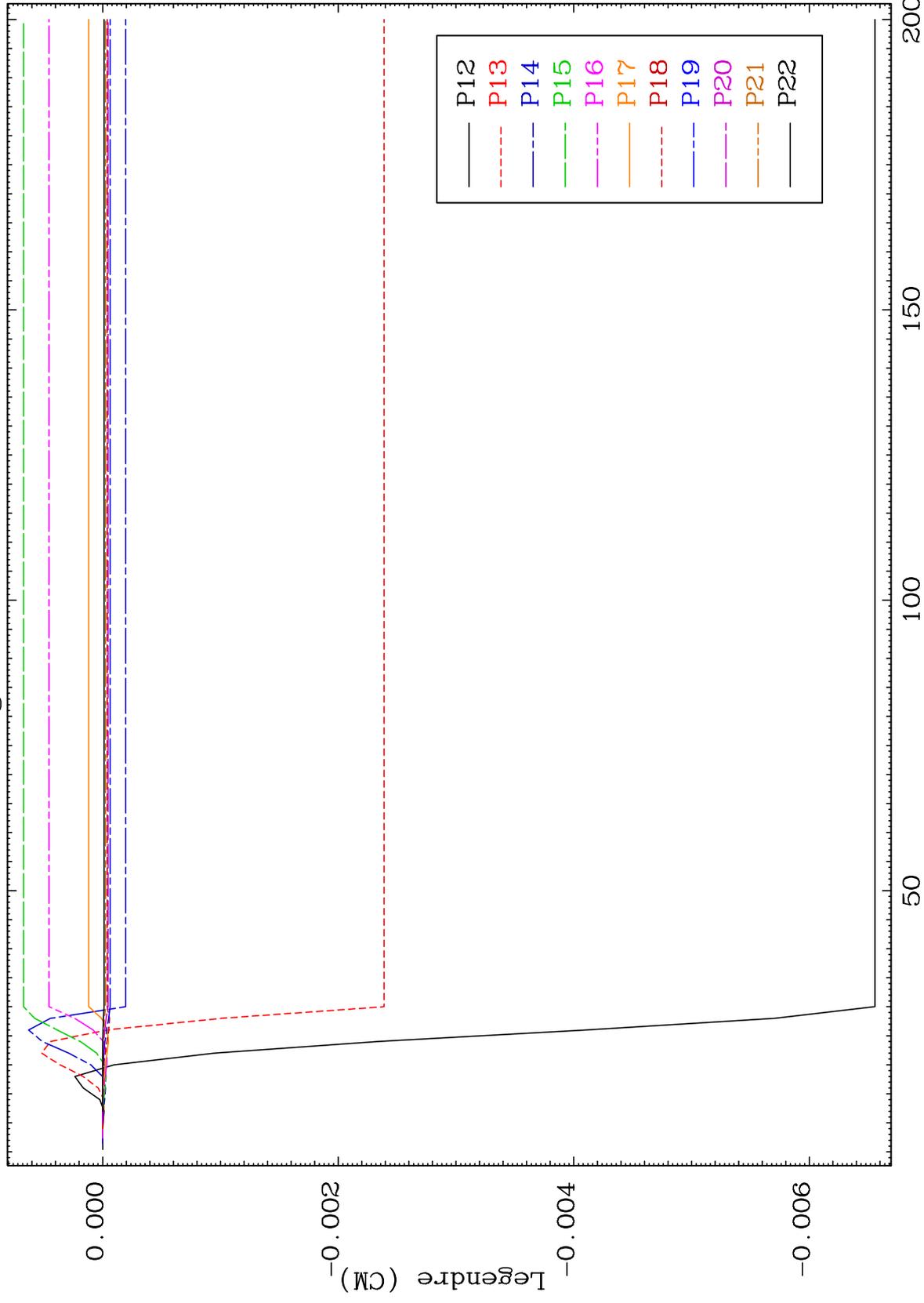
Incident Energy (MeV)

32-Ge-82

MAT 3261

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

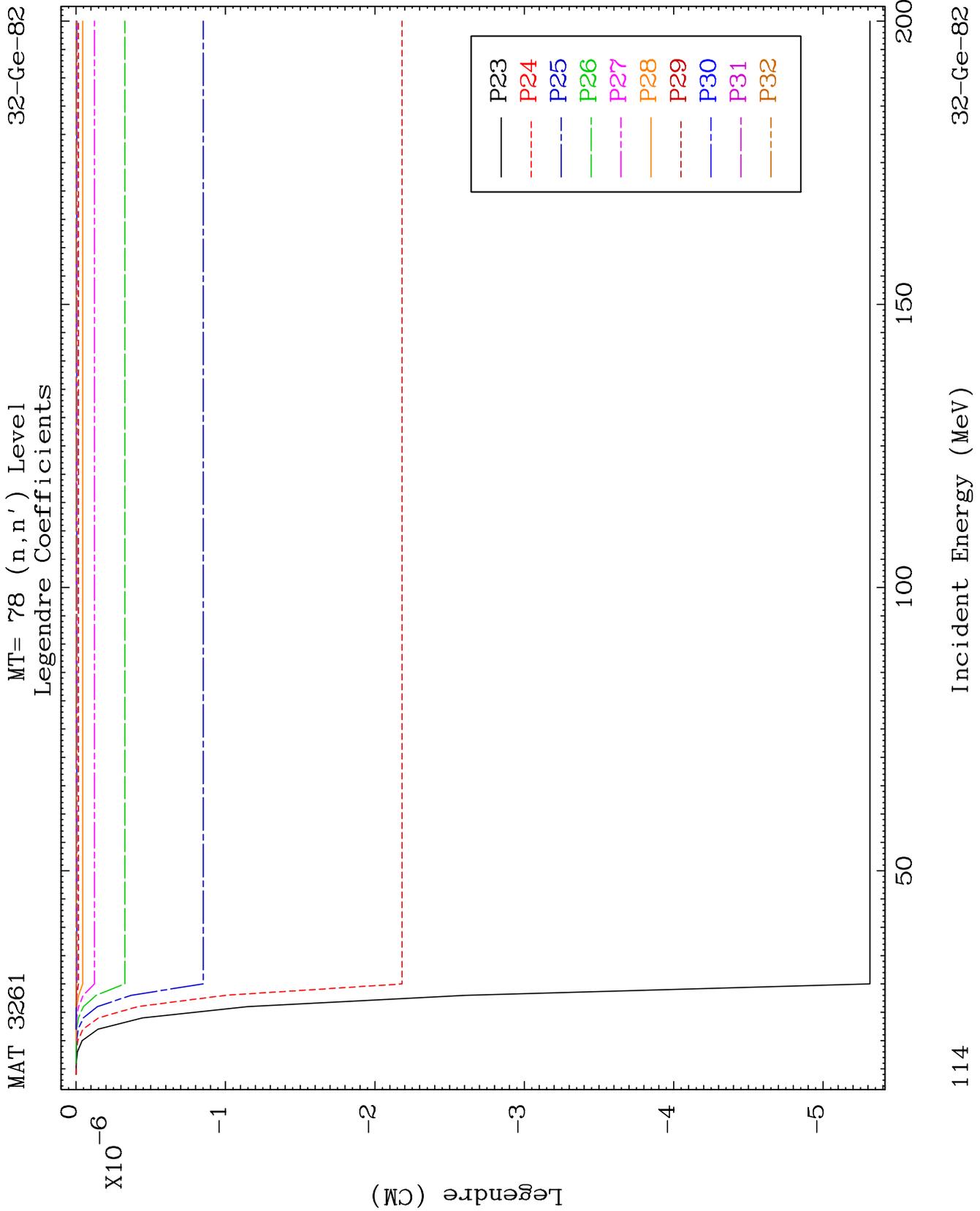
32-Ge-82



113

Incident Energy (MeV)

32-Ge-82

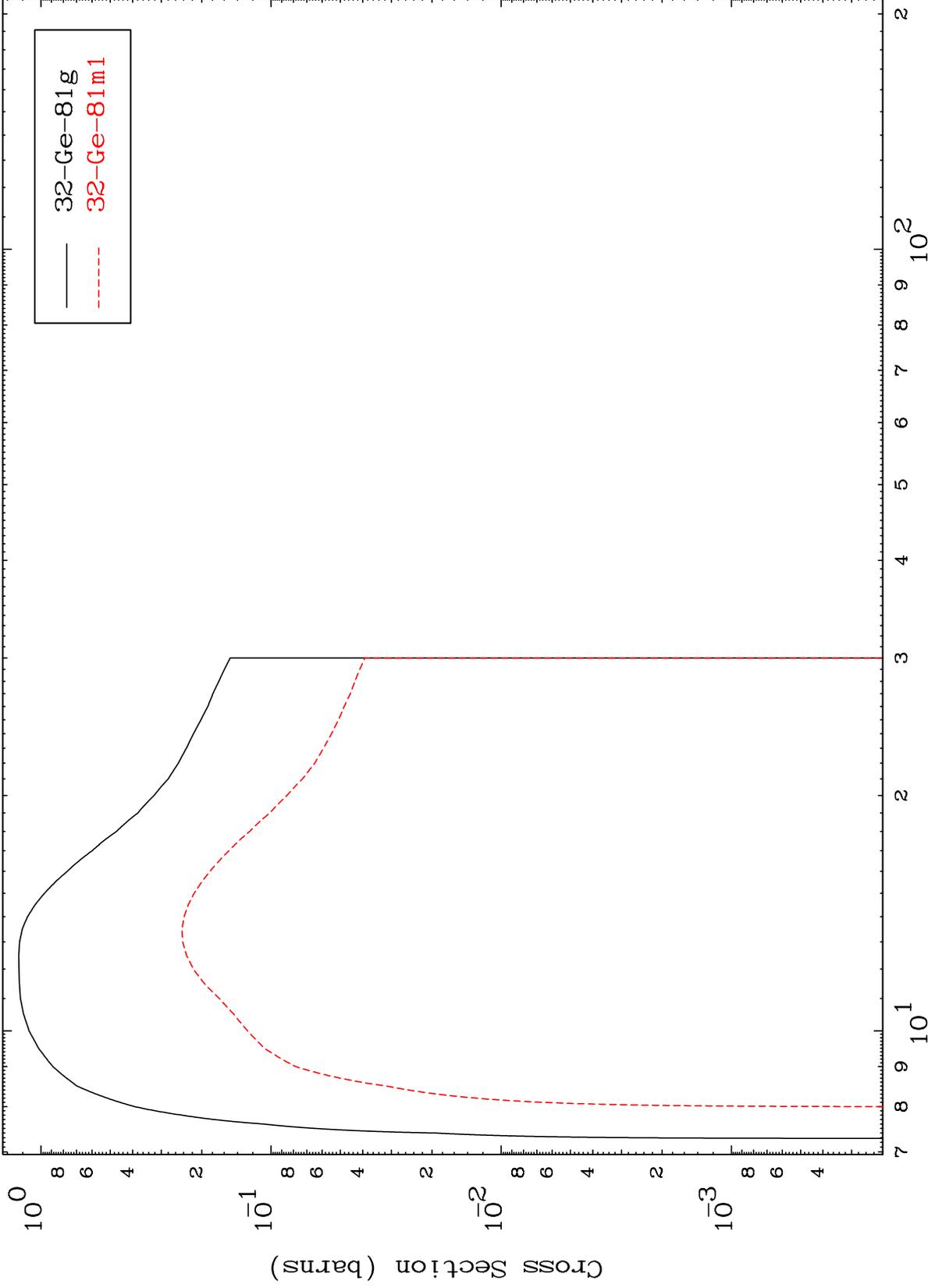


MAT 3261

(n,2n)

<sup>32</sup>Ge-82

Radionuclide Production Cross Section



115

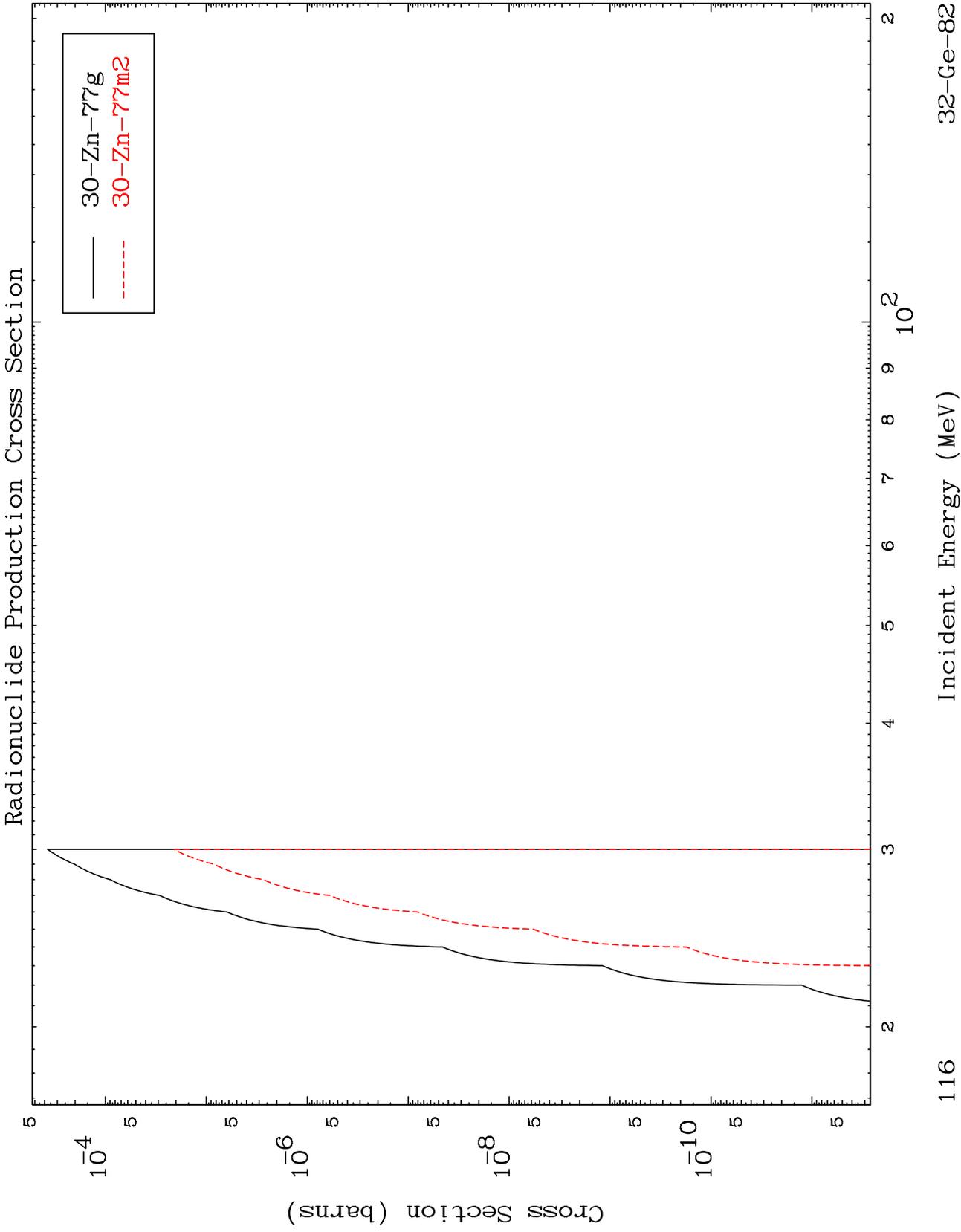
Incident Energy (MeV)

<sup>32</sup>Ge-82

MAT 3261

$(n,2n) \alpha$

32-Ge-82



116

Incident Energy (MeV)

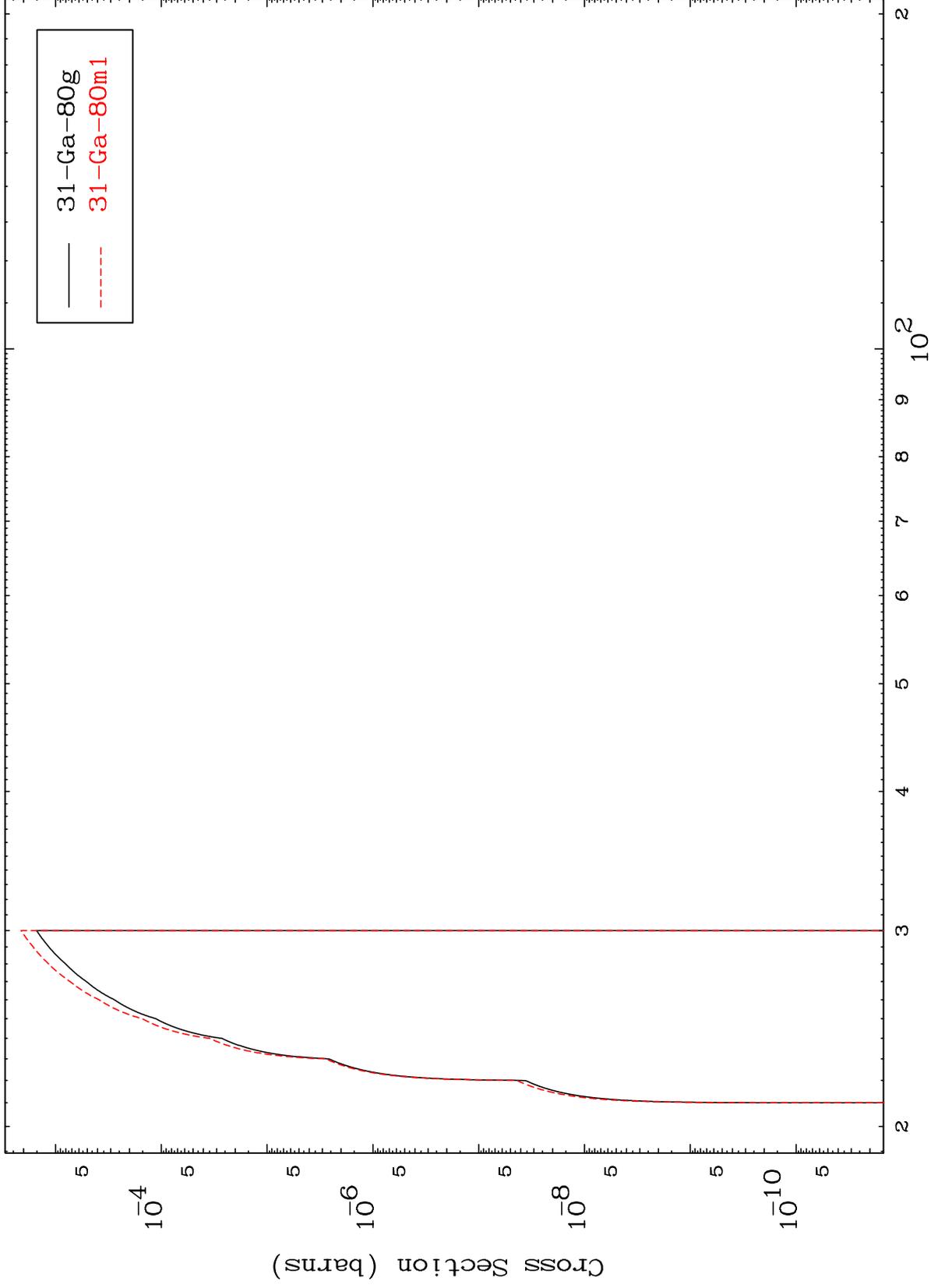
32-Ge-82

MAT 3261

(n,n') d

32-Ge-82

Radionuclide Production Cross Section



117

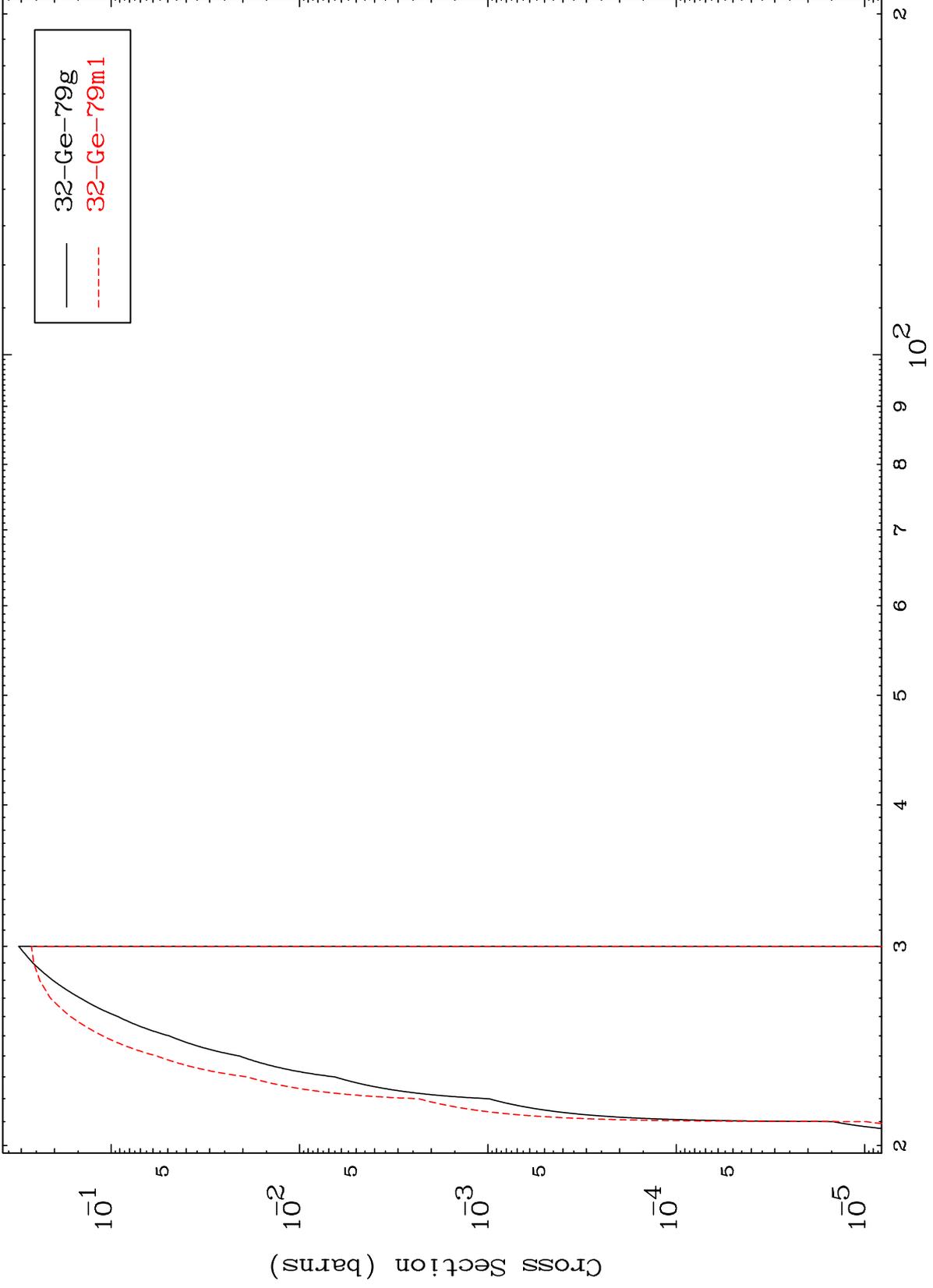
Incident Energy (MeV)

32-Ge-82

MAT 3261

<sup>32</sup>Ge-82

(n,4n)  
Radionuclide Production Cross Section

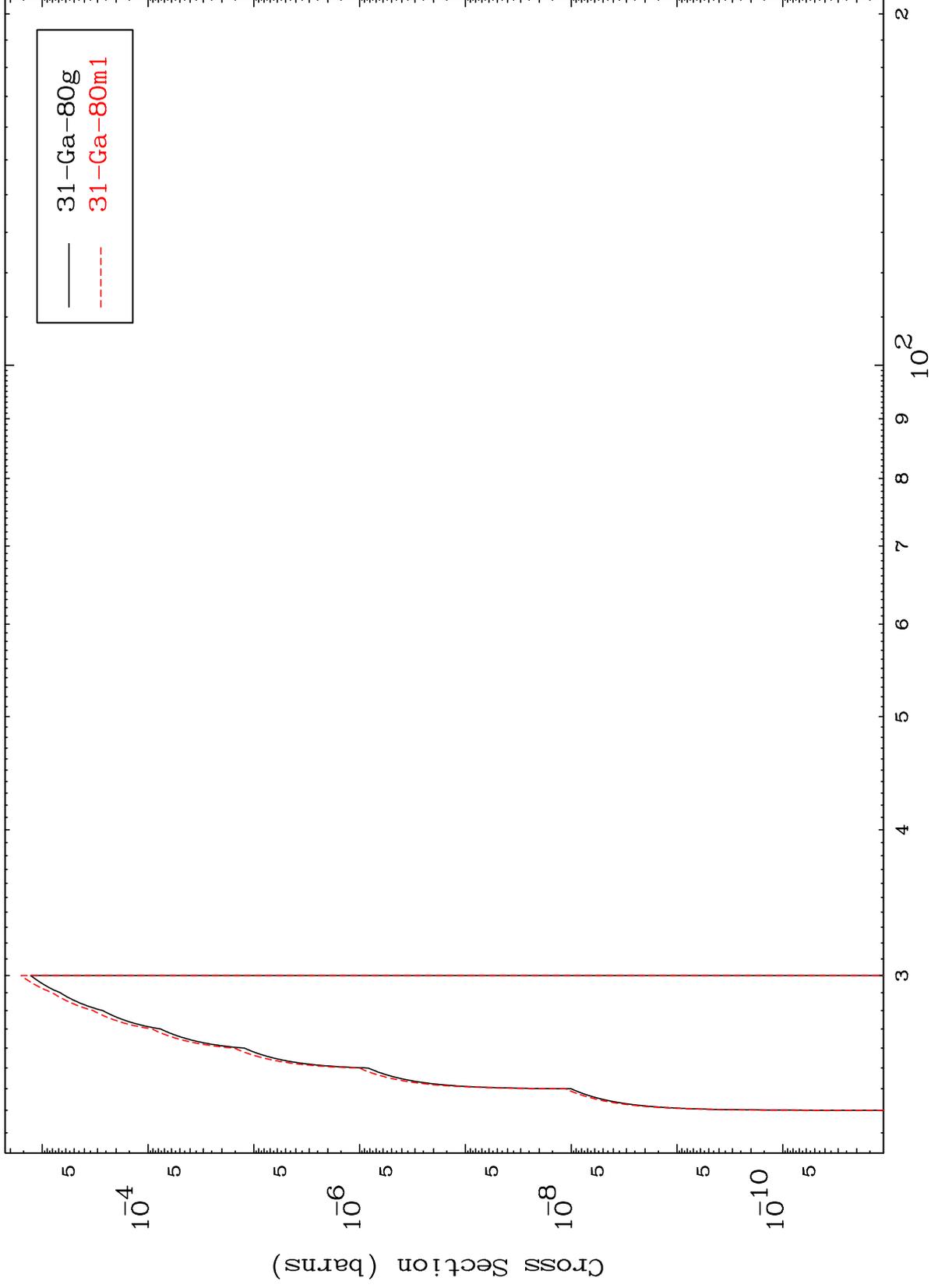


118

<sup>32</sup>Ge-82

Incident Energy (MeV)

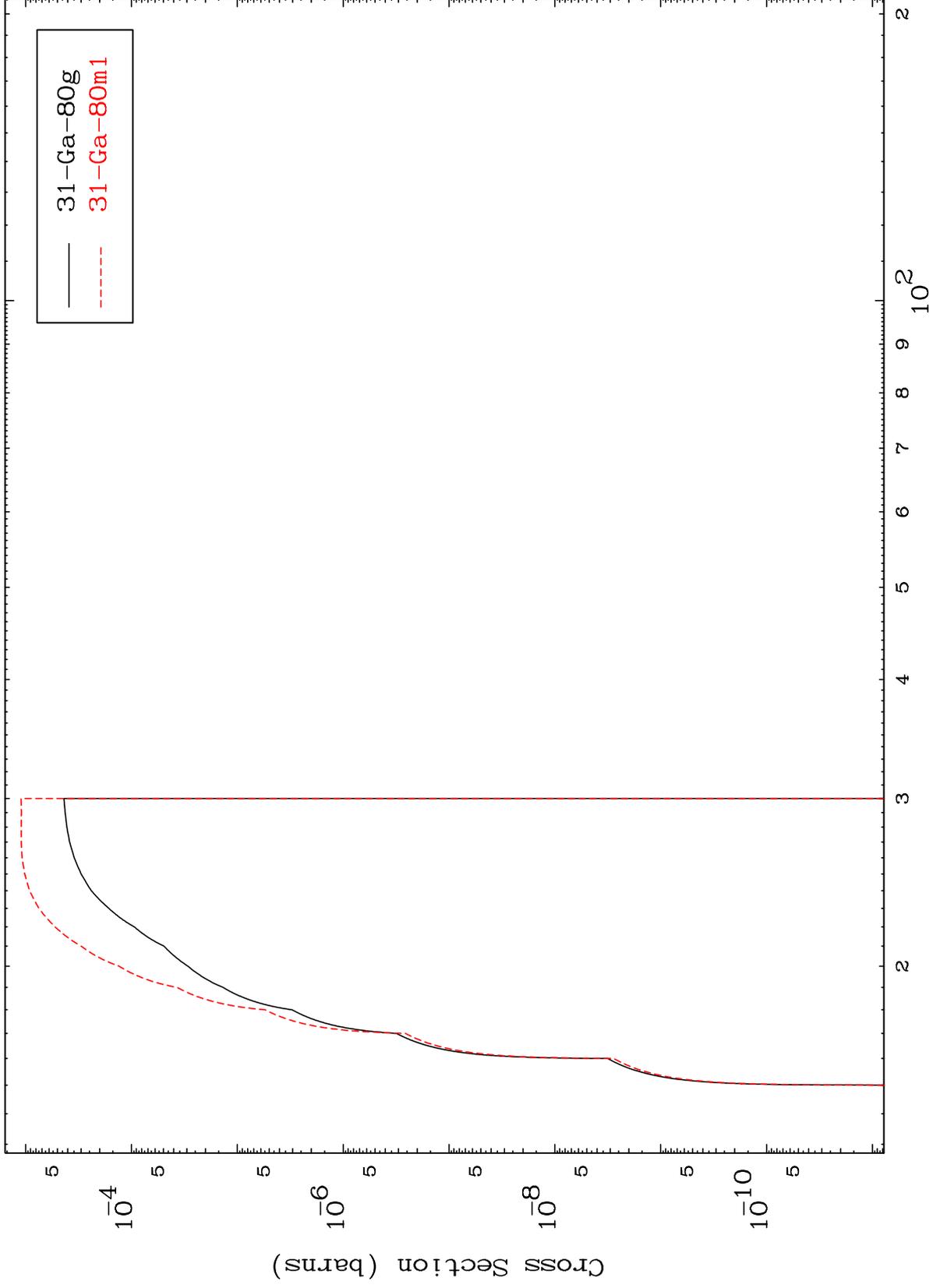
Radionuclide Production Cross Section



MAT 3261

32-Ge-82

(n,t)  
Radionuclide Production Cross Section



120

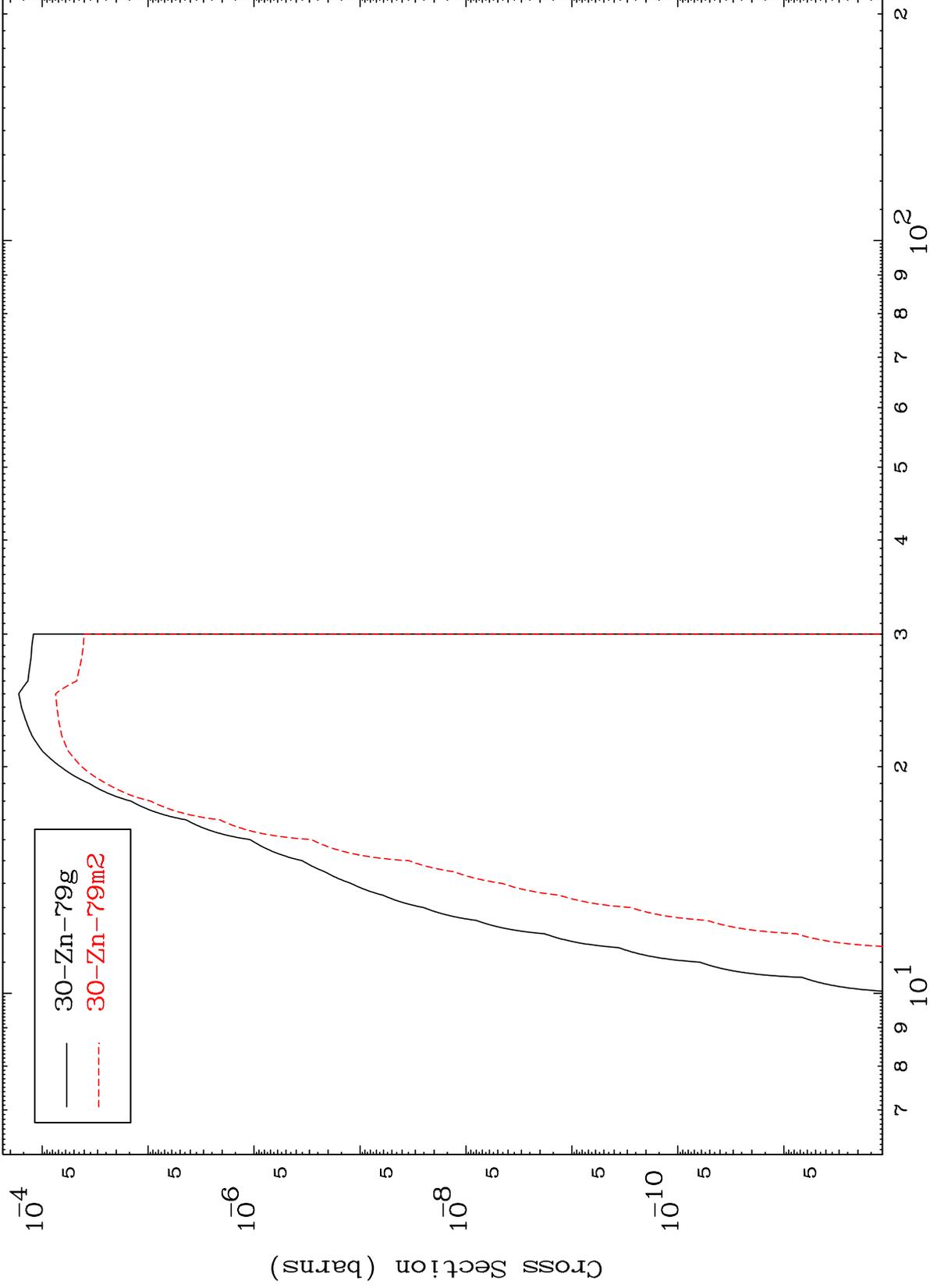
Incident Energy (MeV)

32-Ge-82

MAT 3261

32-Ge-82

Radionuclide Production Cross Section  
(n,  $\alpha$ )



121

Incident Energy (MeV)

32-Ge-82