

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

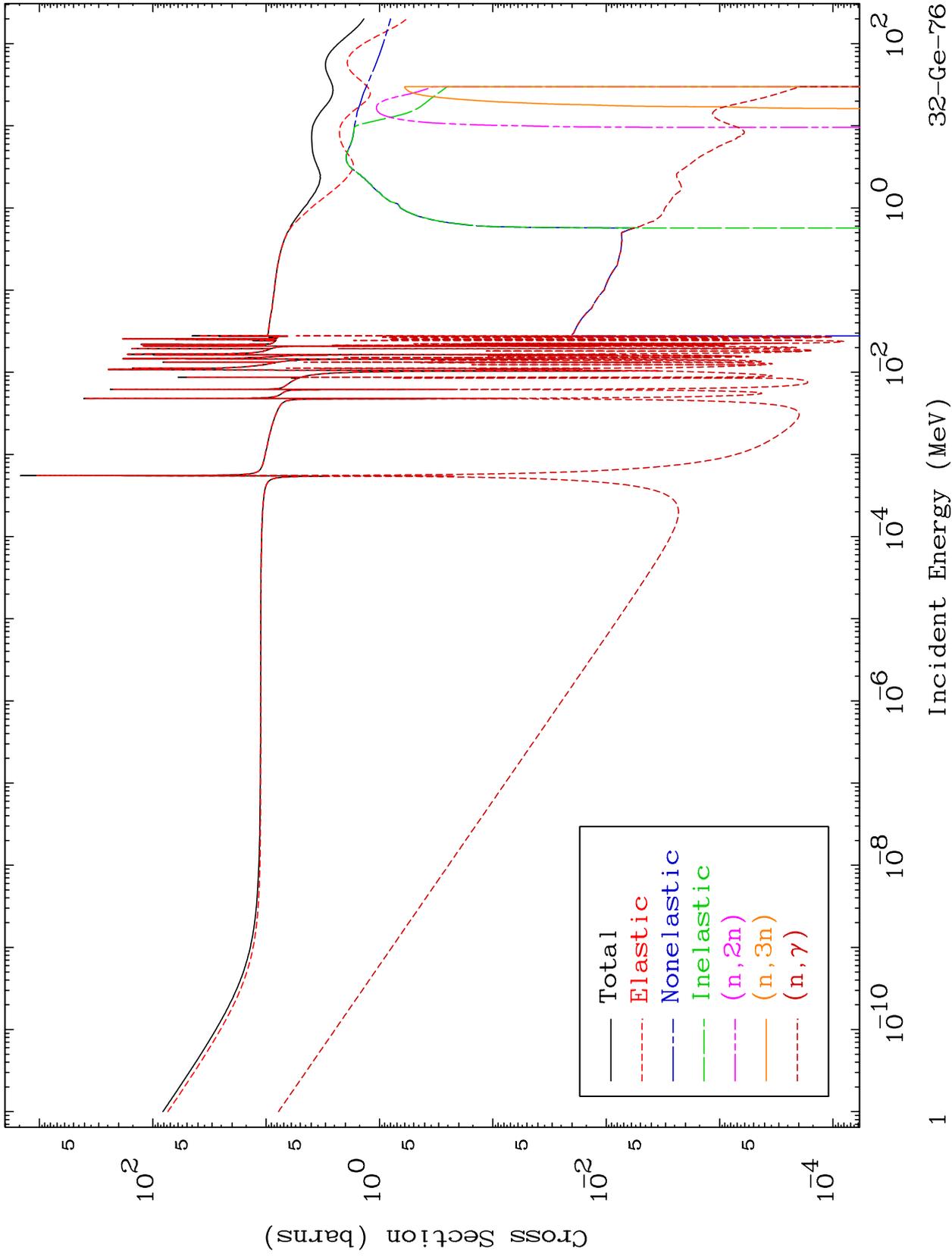
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Press Mouse Button to Start

MAT 3243

Neutron Major  
293 Kelvin Cross Sections

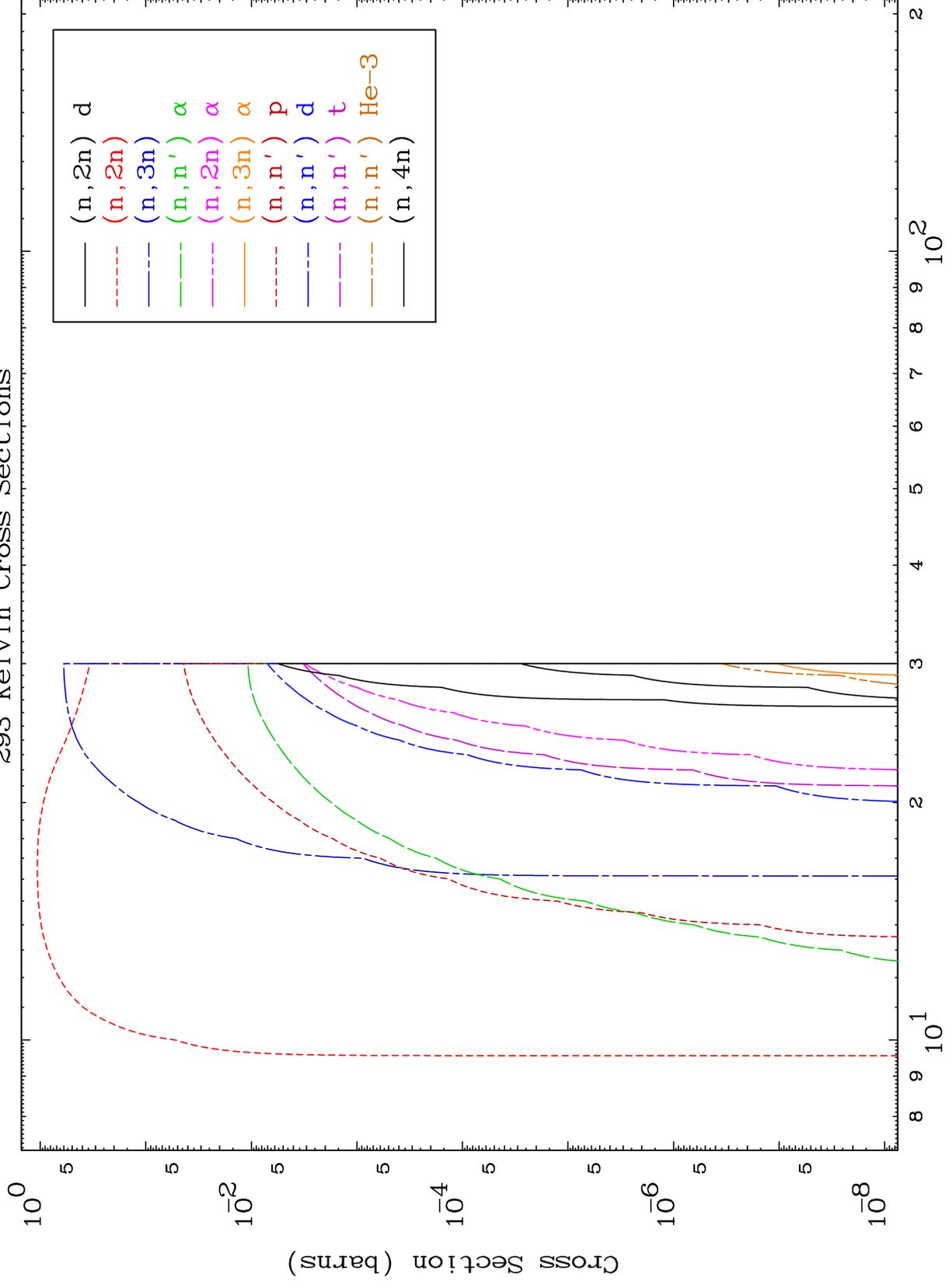
32-Ge-76



MAT 3243

Neutron Absorption  
293 Kelvin Cross Sections

32-Ge-76



2

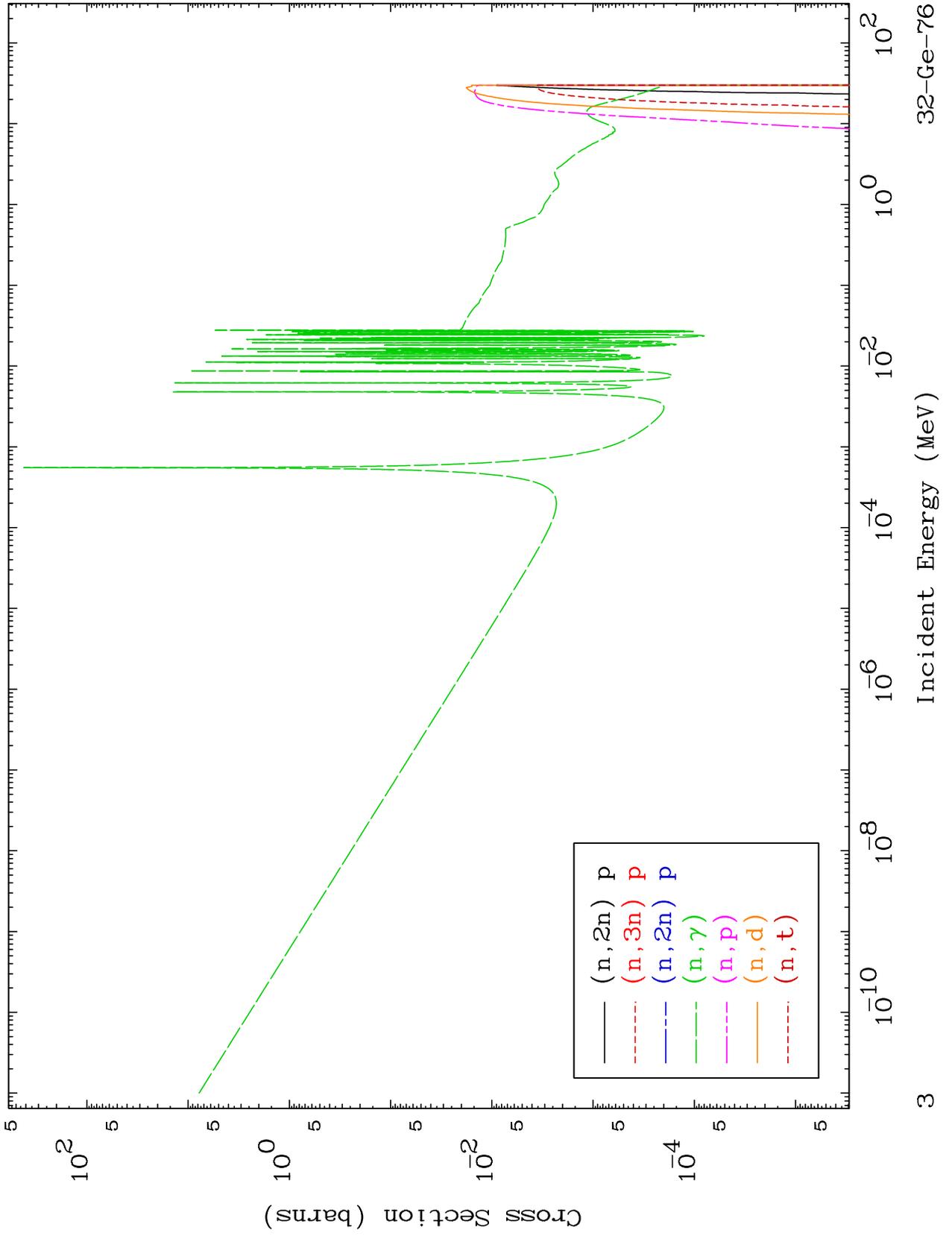
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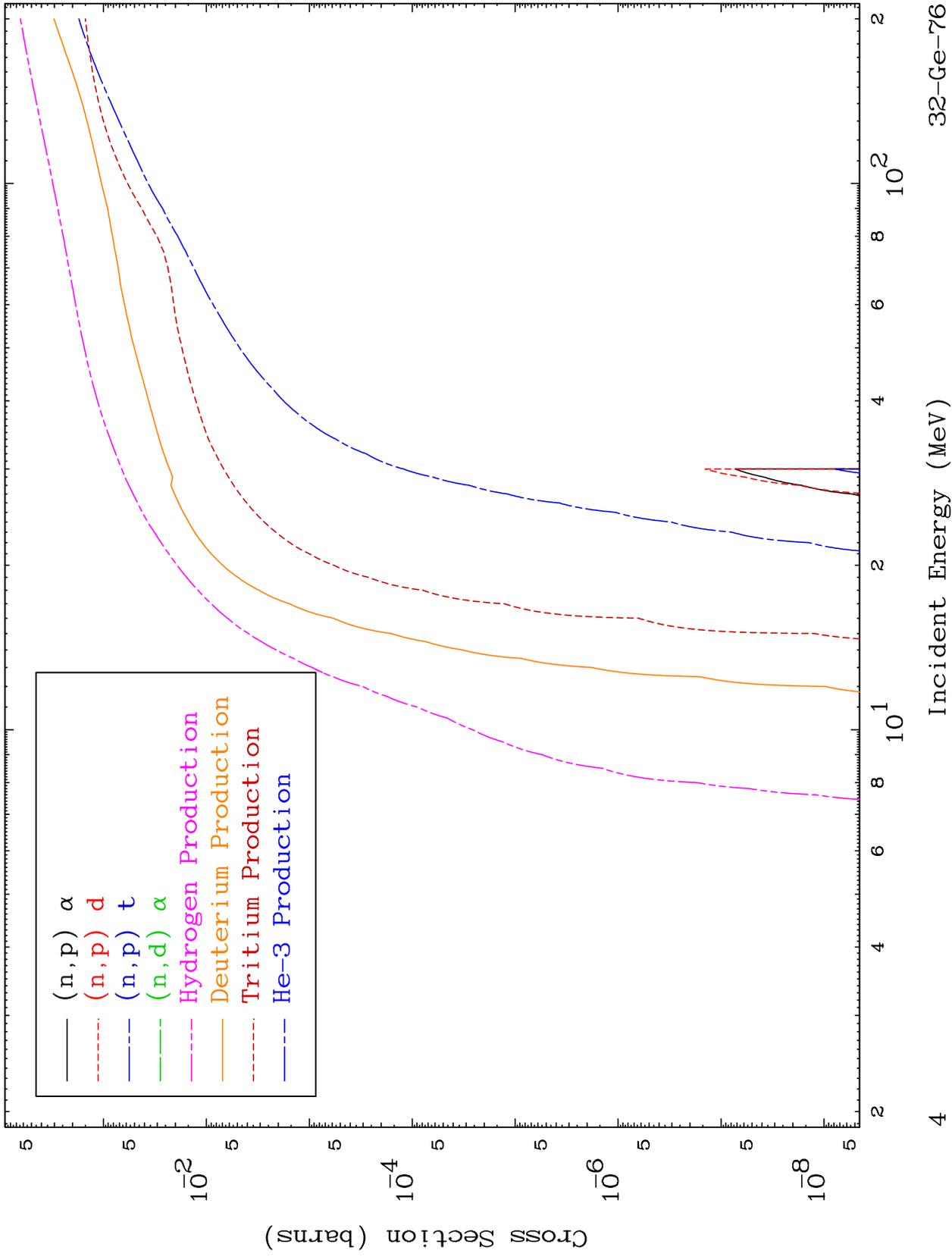
32-Ge-76

MAT 3243

Neutron Absorption  
293 Kelvin Cross Sections

32-Ge-76

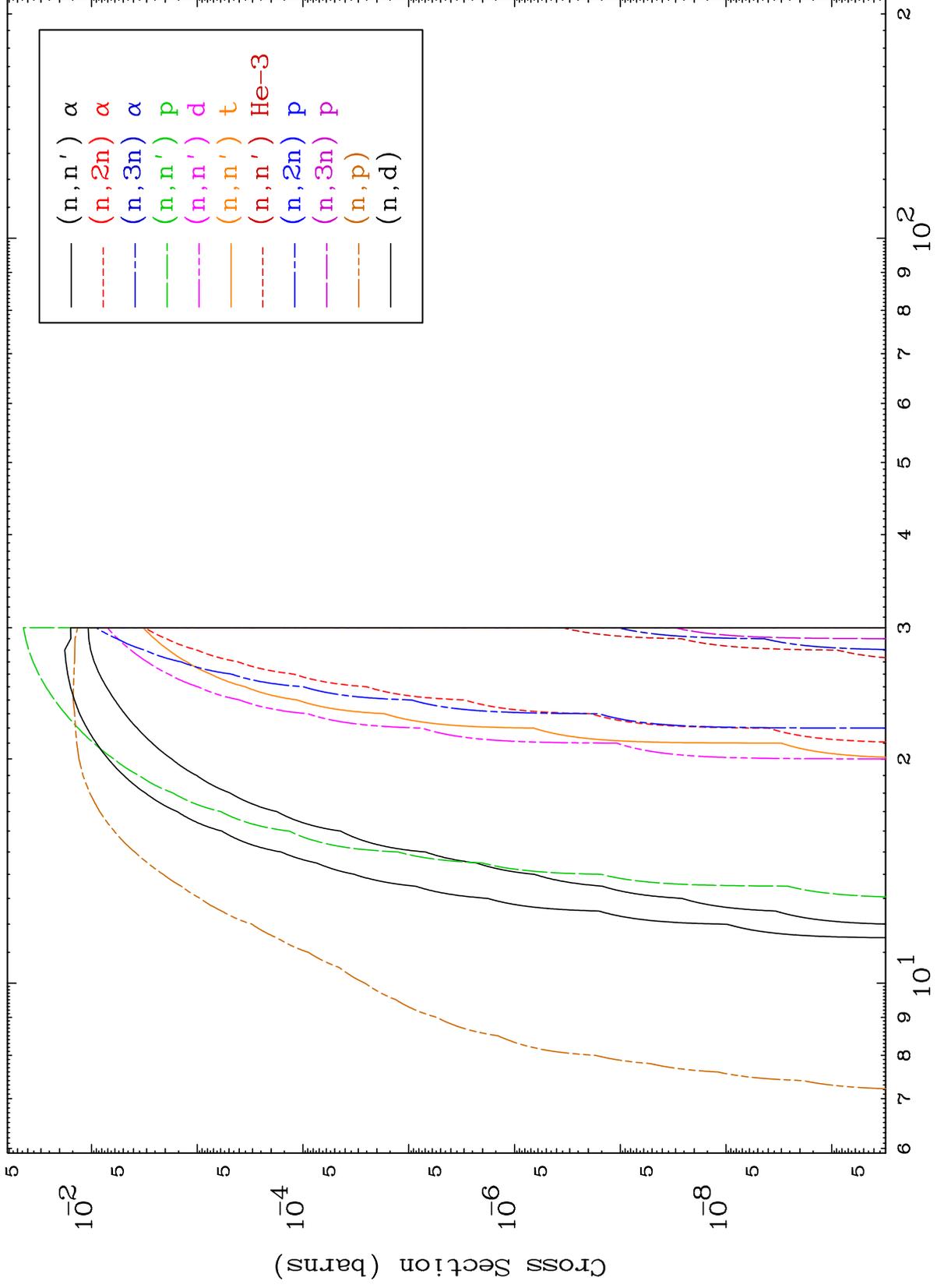




MAT 3243

Charged Particle  
293 Kelvin Cross Sections

<sup>32</sup>Ge-76



5

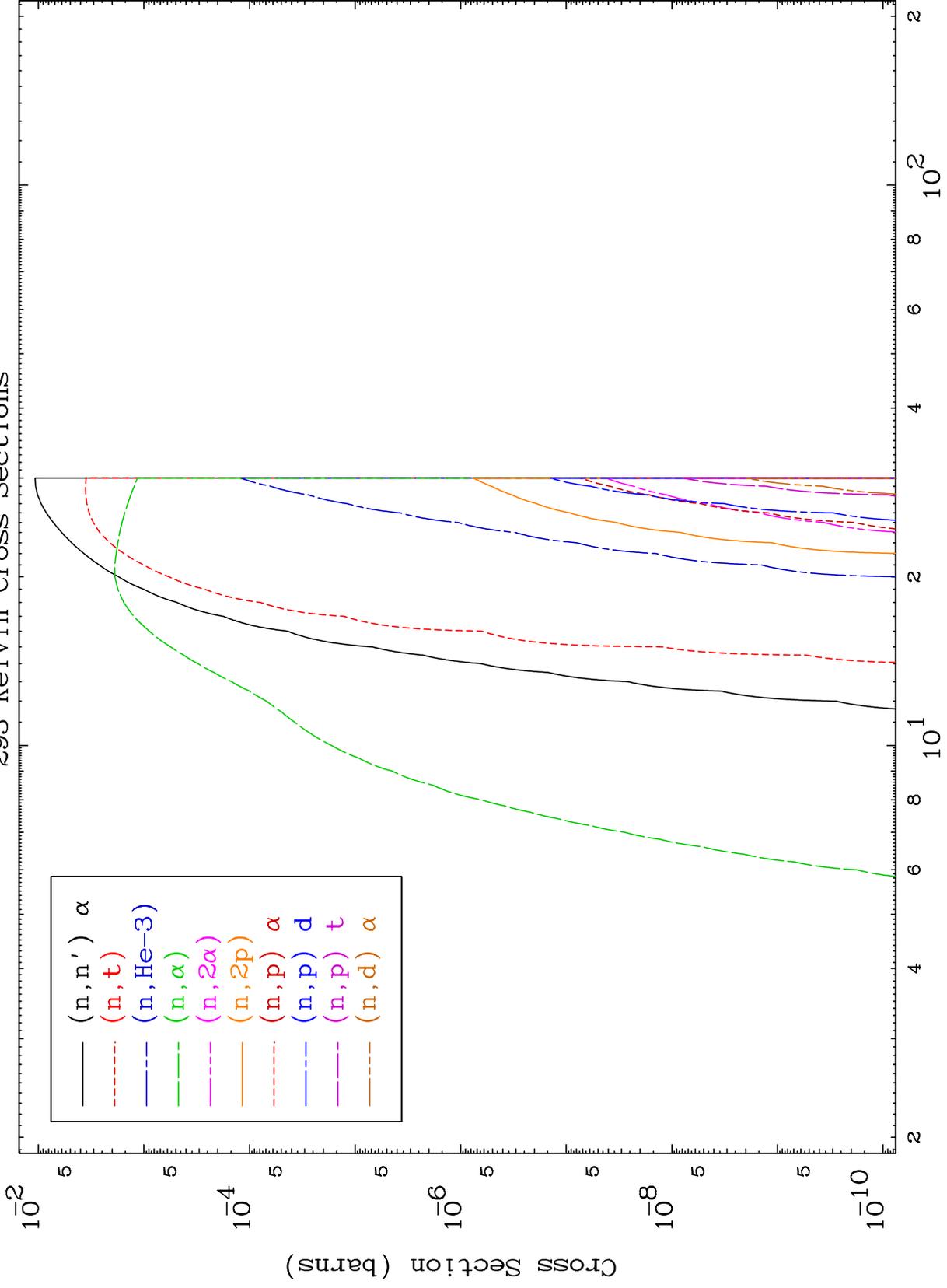
Incident Energy (MeV)

<sup>32</sup>Ge-76

MAT 3243

Charged Particle  
293 Kelvin Cross Sections

32-Ge-76



6

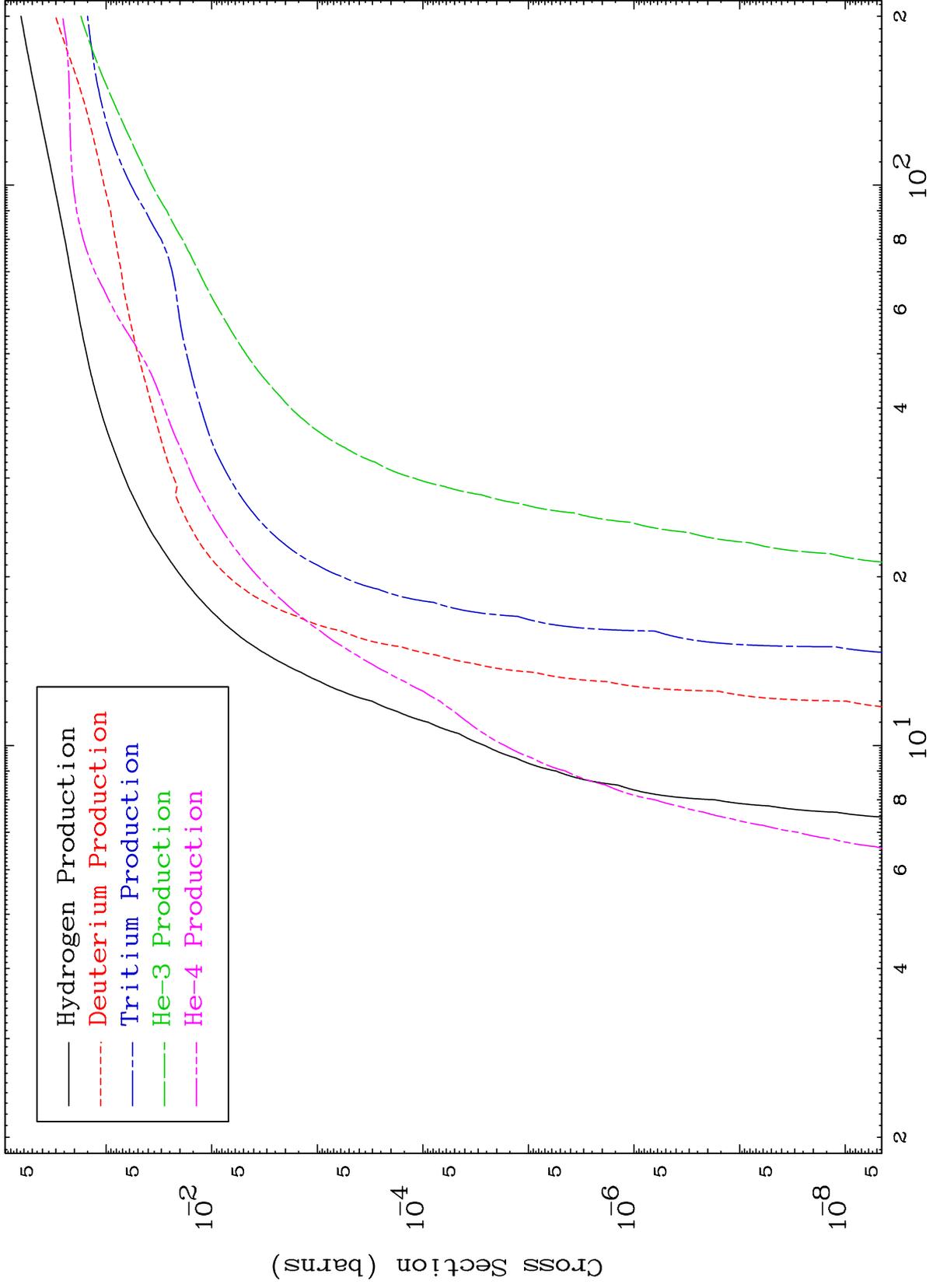
Incident Energy (MeV)

32-Ge-76

MAT 3243

Particle Production  
293 Kelvin Cross Sections

32-Ge-76

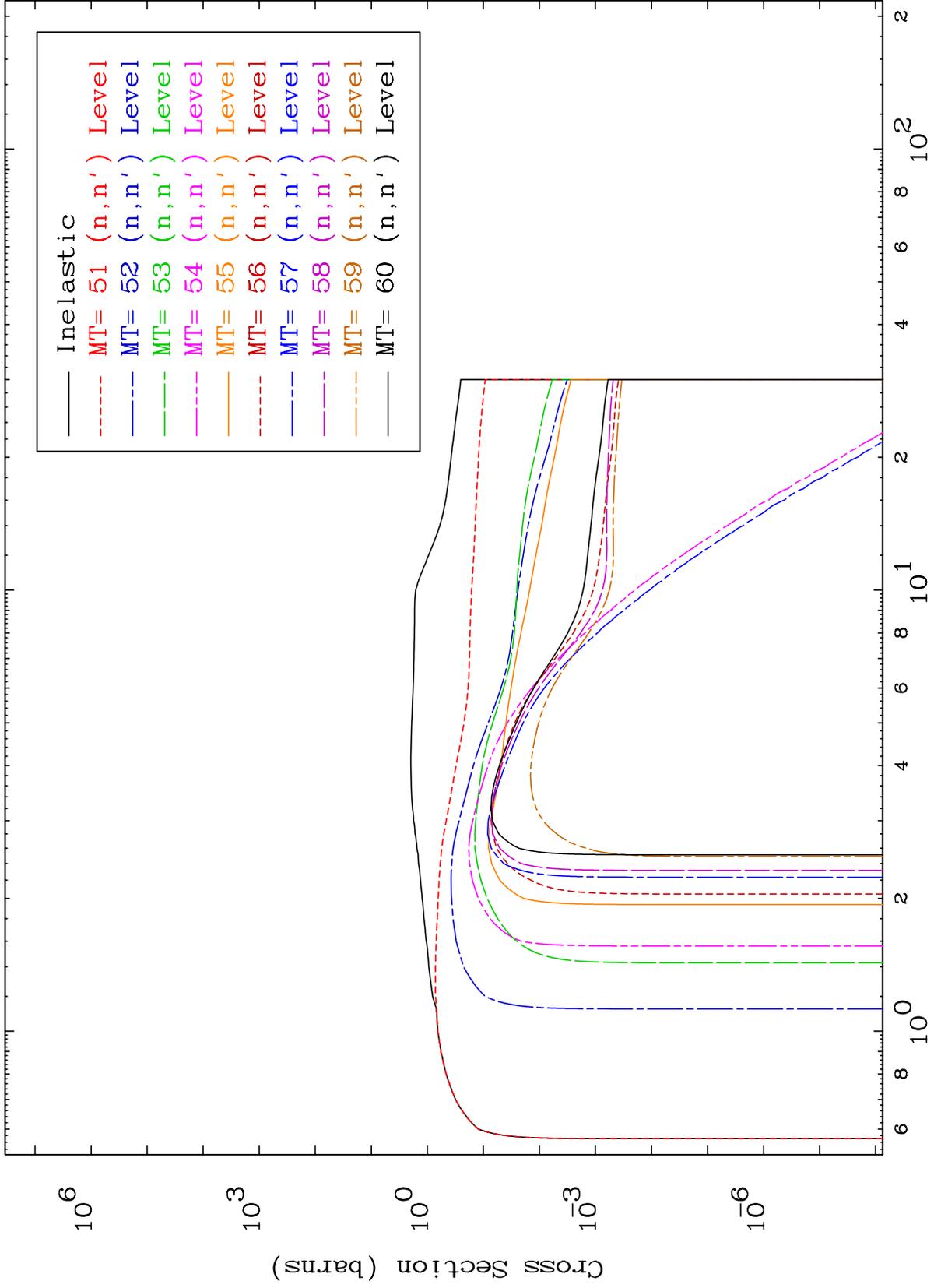


MAT 3243

(n,n') Levels

32-Ge-76

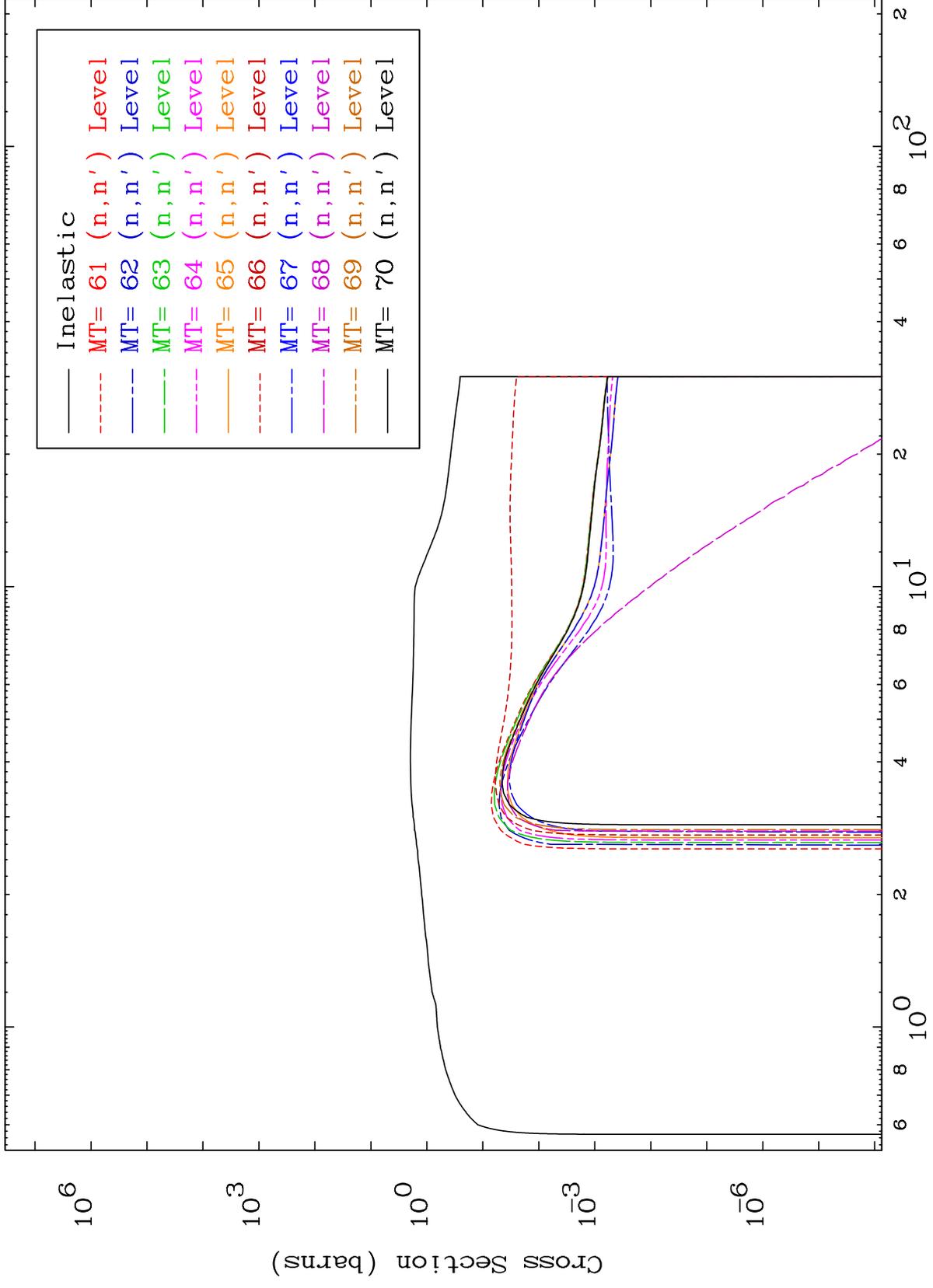
293 Kelvin Cross Sections



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Incident Energy (MeV)

32-Ge-76

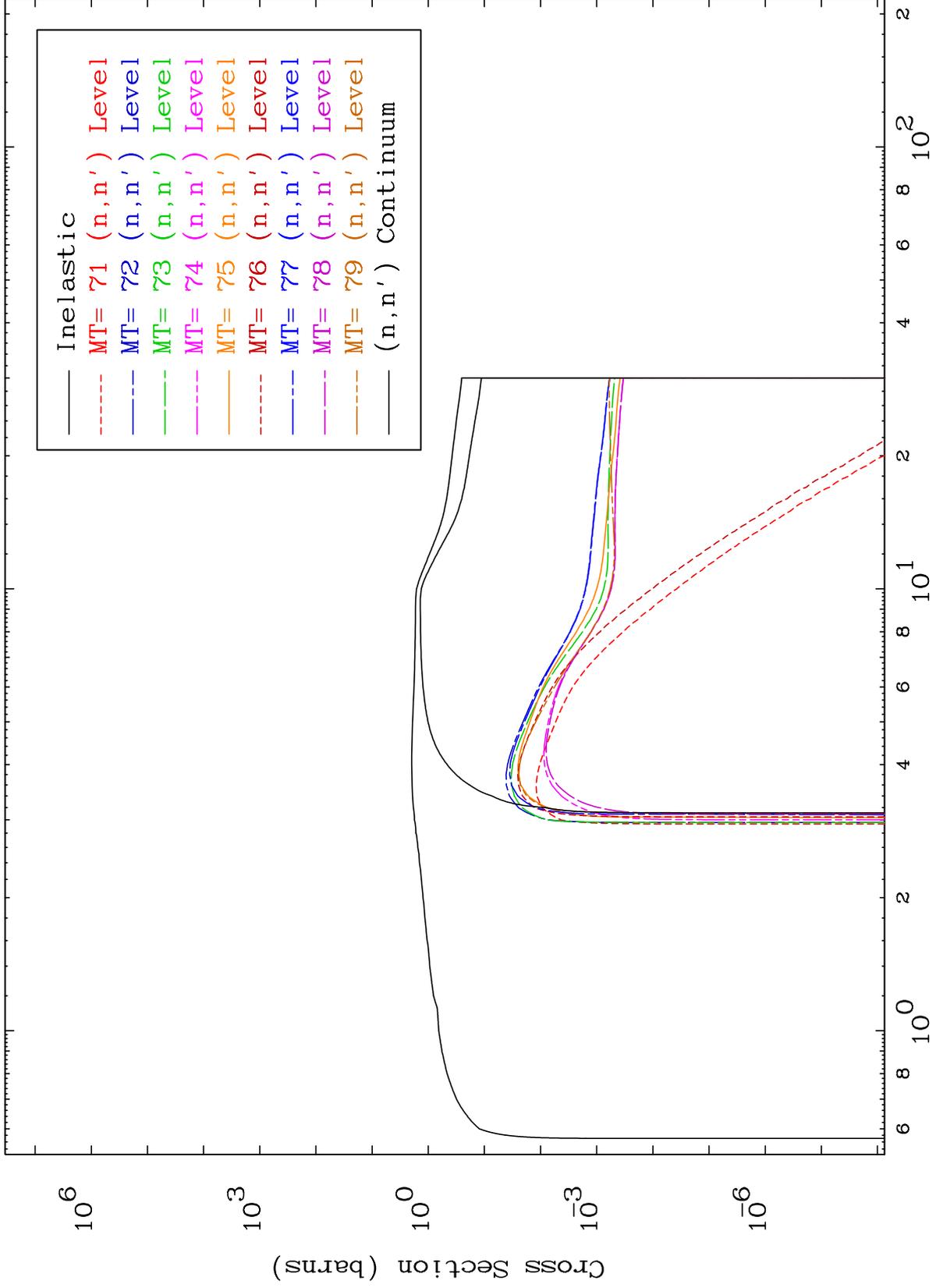


MAT 3243

(n,n') Levels

32-Ge-76

293 Kelvin Cross Sections



10

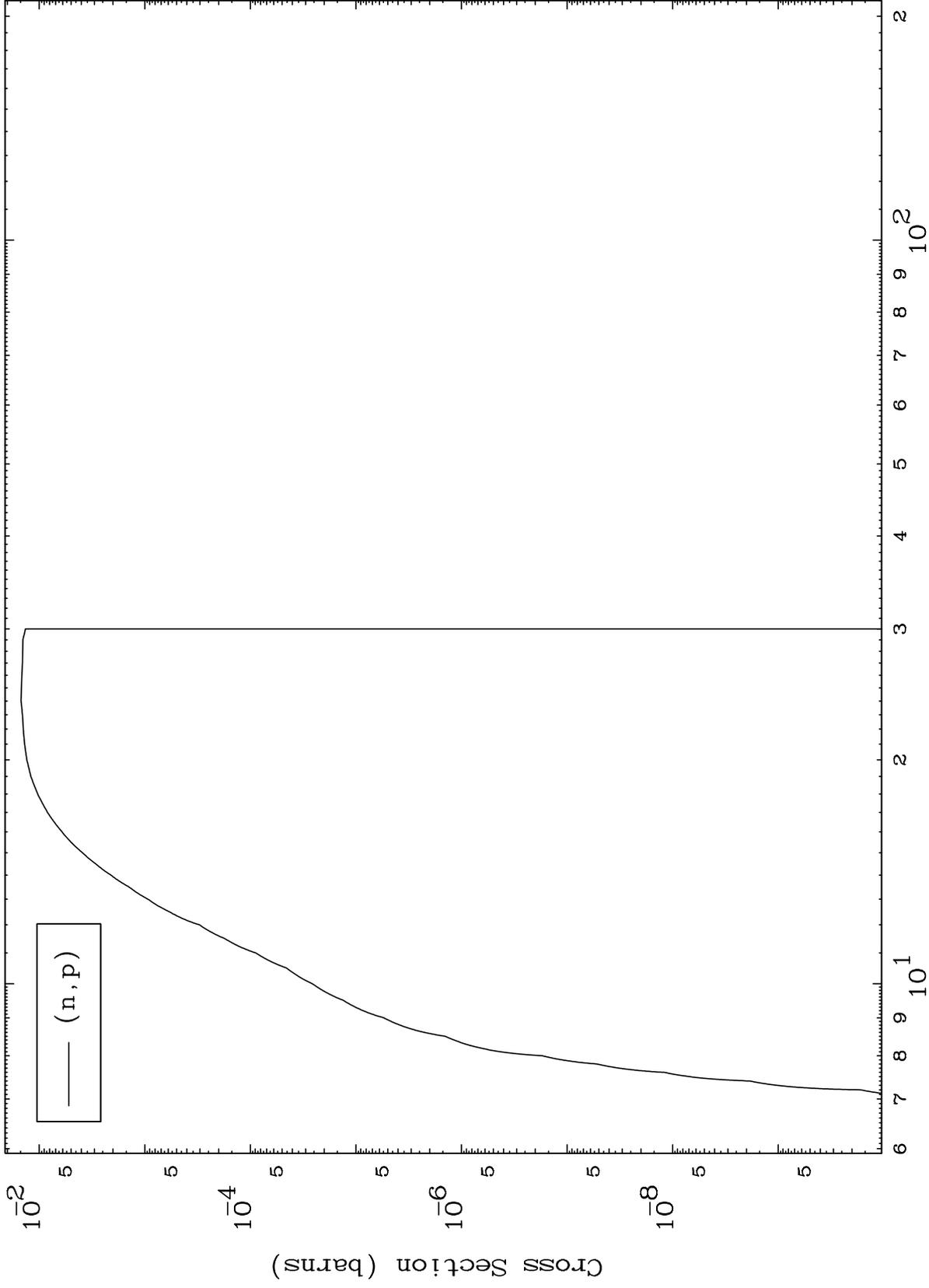
Incident Energy (MeV)

32-Ge-76

MAT 3243

(n,p) Levels  
293 Kelvin Cross Sections

<sup>32</sup>Ge-76



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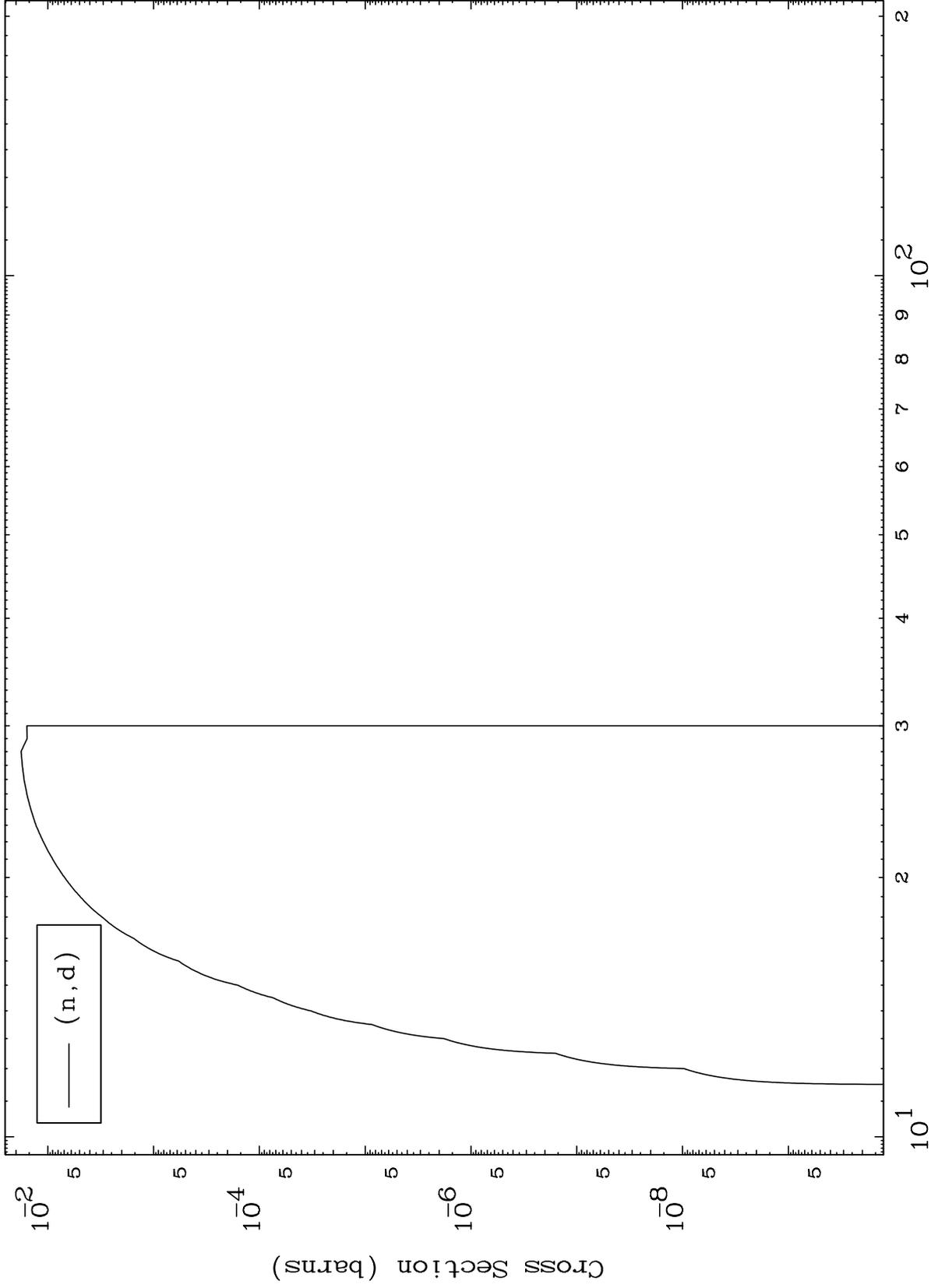
Incident Energy (MeV)

<sup>32</sup>Ge-76

MAT 3243

(n,d) Levels  
293 Kelvin Cross Sections

<sup>32</sup>Ge-76



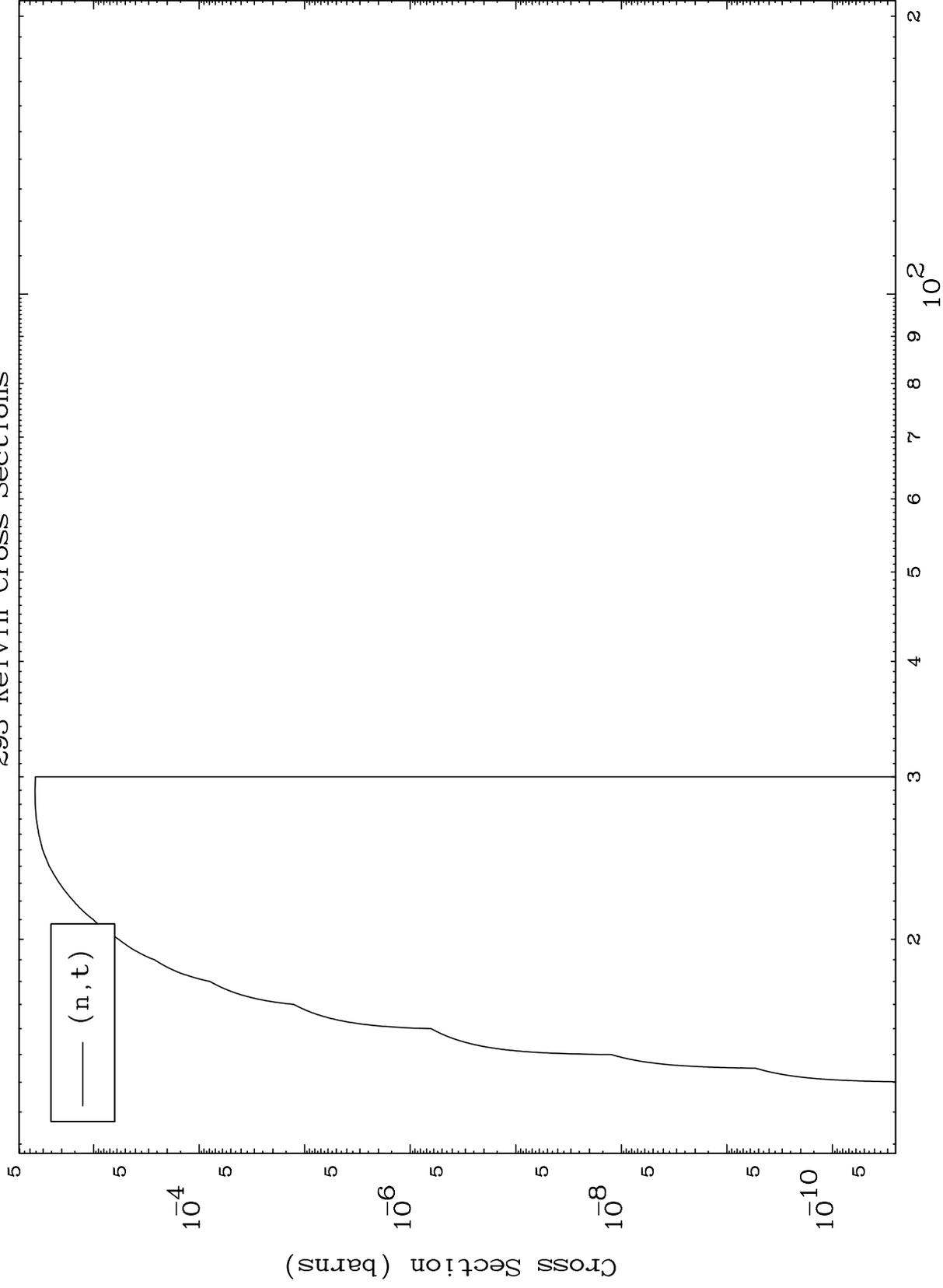
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<sup>32</sup>Ge-76

MAT 3243

(n,t) Levels  
293 Kelvin Cross Sections

<sup>32</sup>Ge-76



13

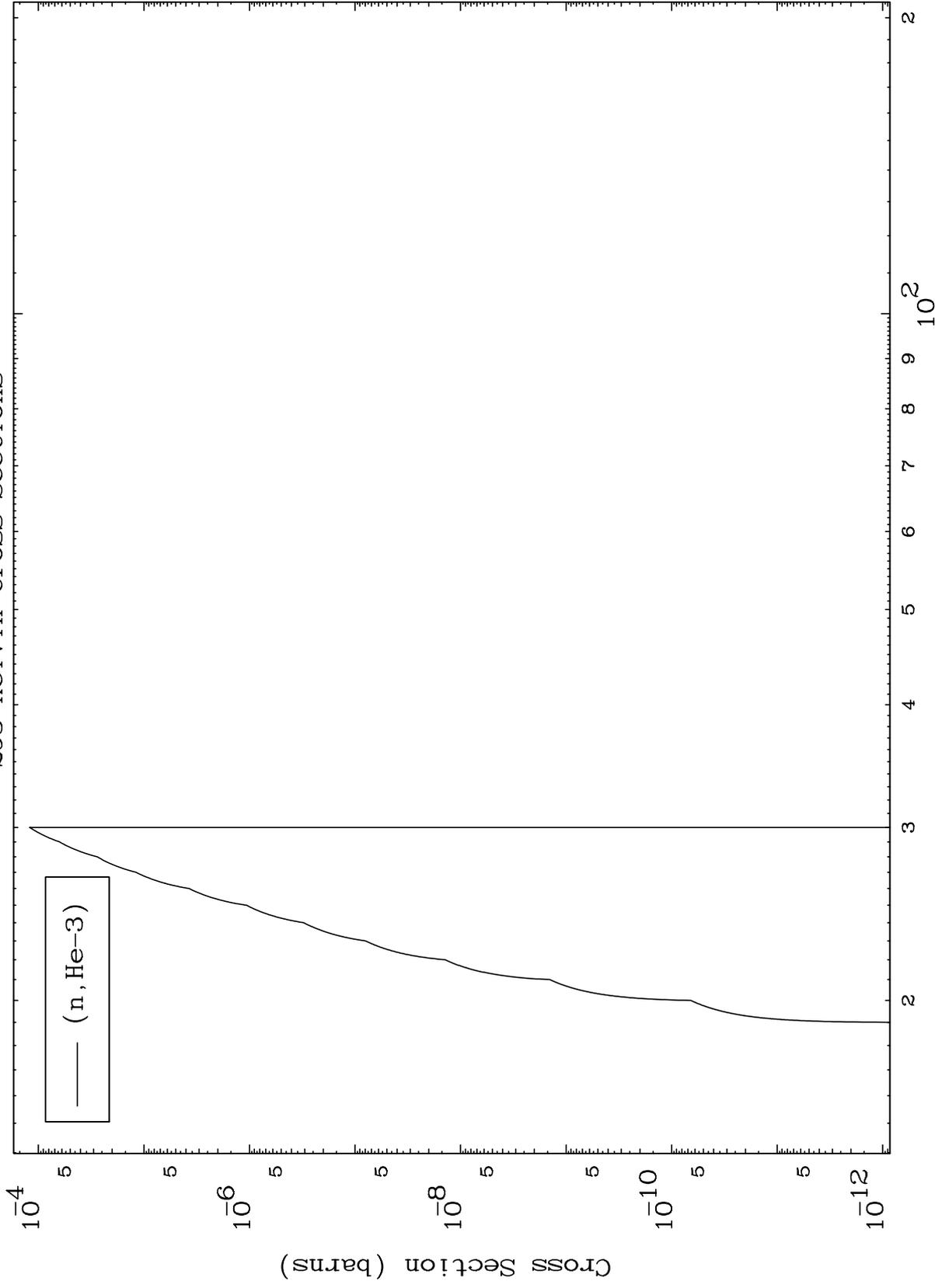
Incident Energy (MeV)

<sup>32</sup>Ge-76

MAT 3243

(n,He3) Levels  
293 Kelvin Cross Sections

32-Ge-76



14

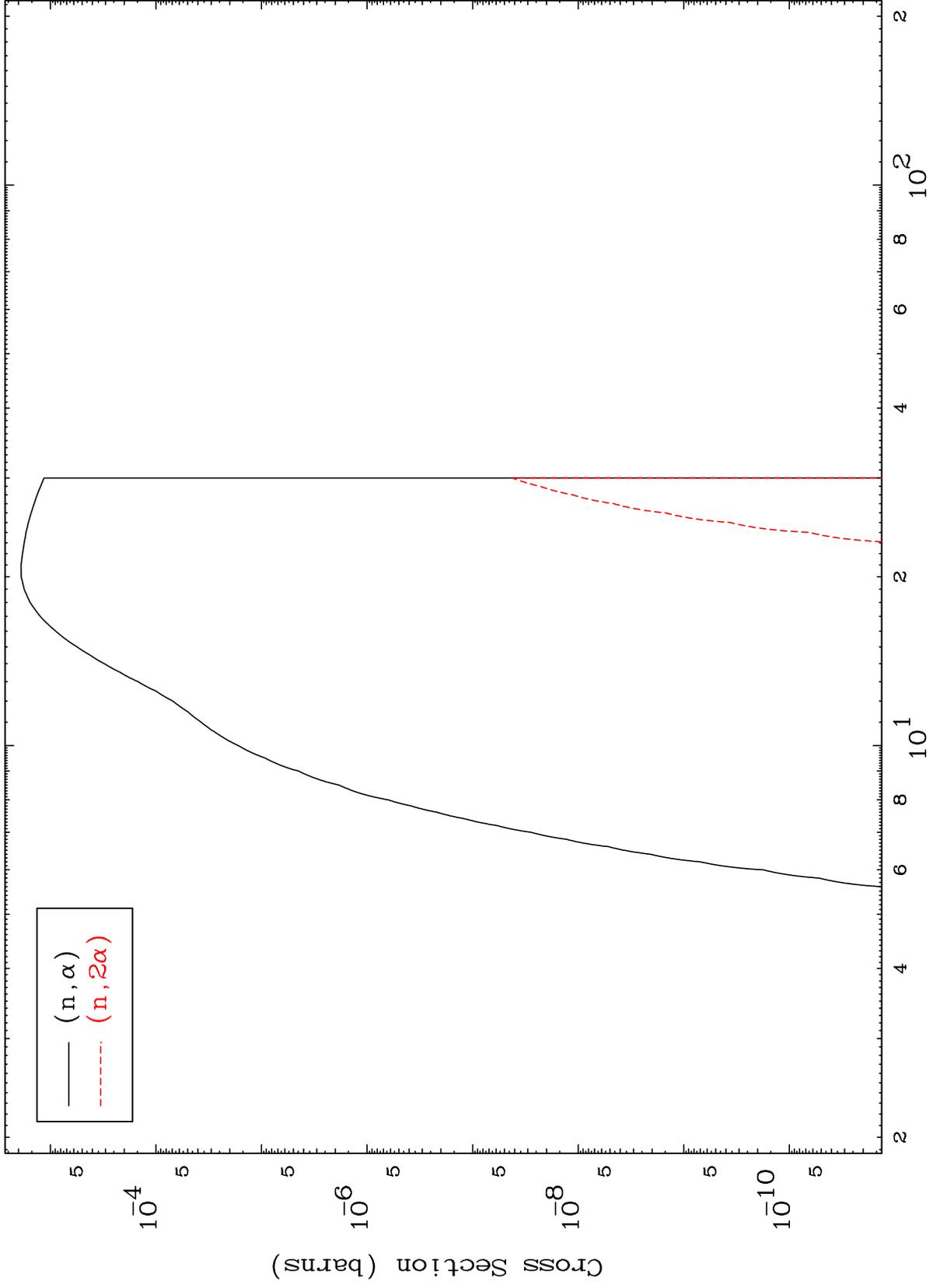
Incident Energy (MeV)

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MAT 3243

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

<sup>32</sup>Ge-76



15

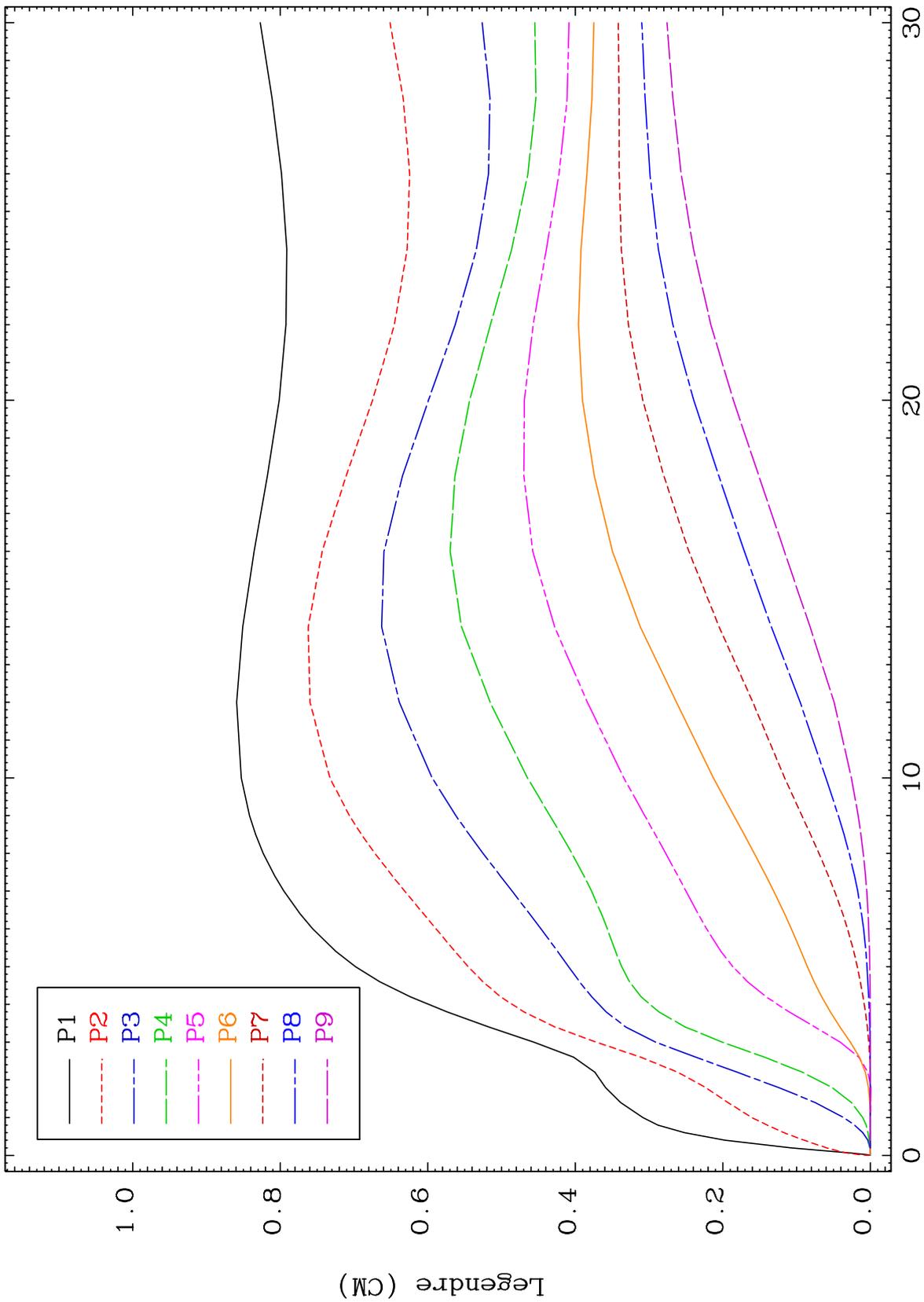
Incident Energy (MeV)

<sup>32</sup>Ge-76

MAT 3243

Elastic Legendre Coefficients

<sup>32</sup>Ge-76



16

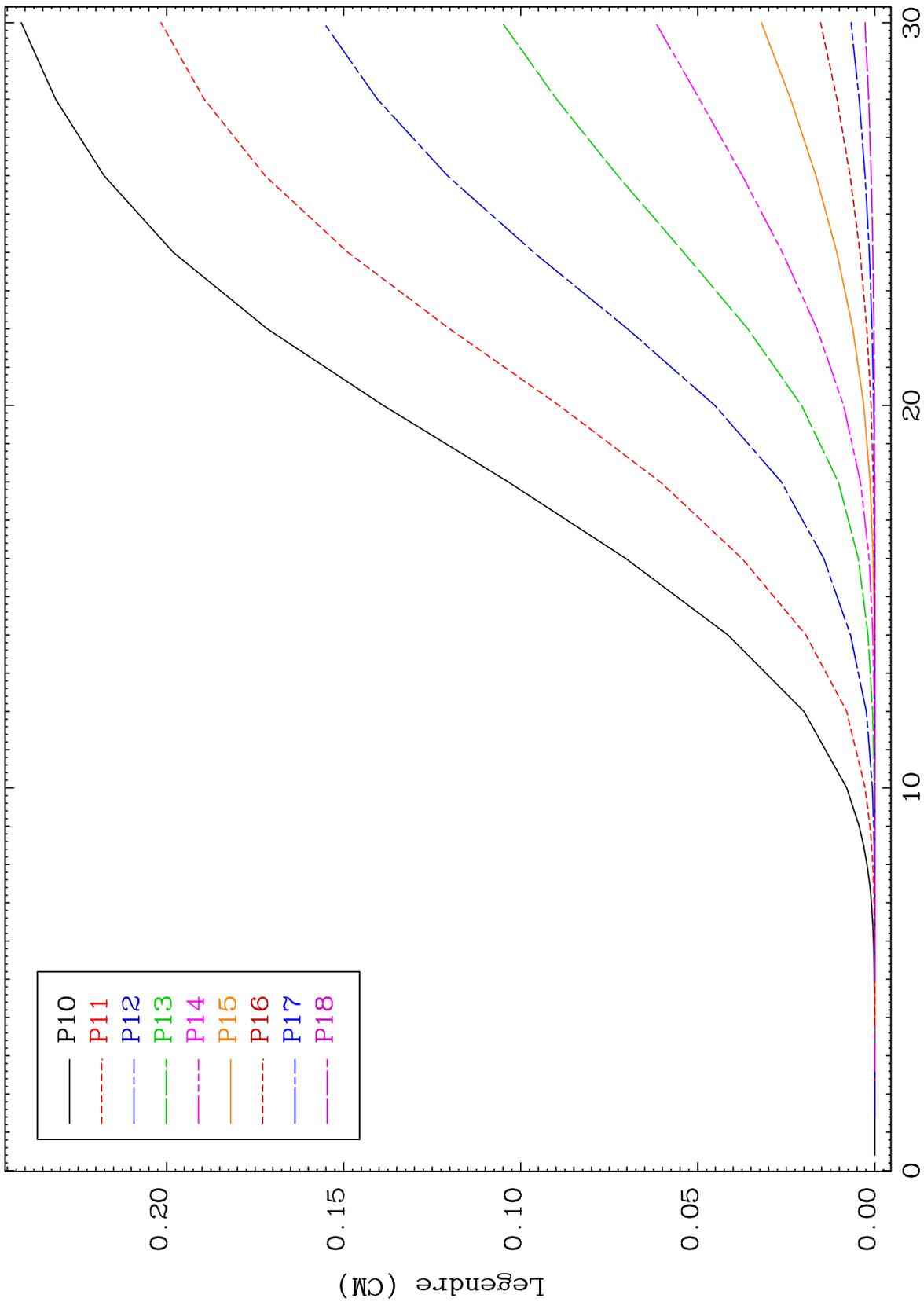
Incident Energy (MeV)

<sup>32</sup>Ge-76

MAT 3243

Elastic Legendre Coefficients

<sup>32</sup>Ge-76



17

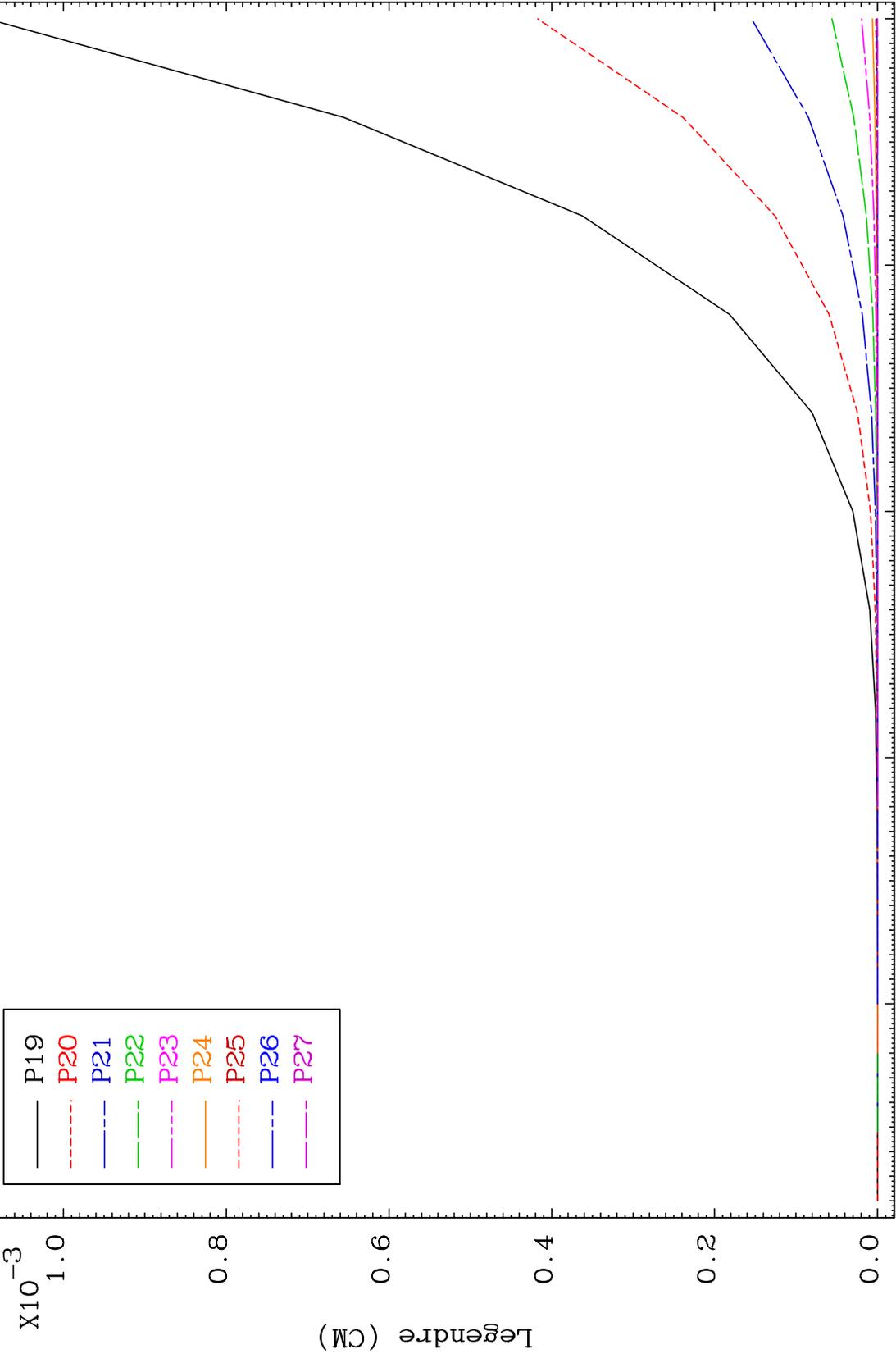
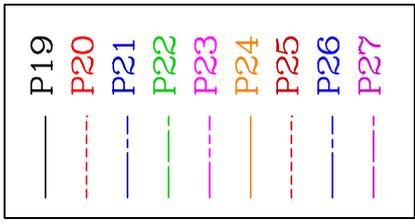
Incident Energy (MeV)

<sup>32</sup>Ge-76

MAT 3243

Elastic Legendre Coefficients

<sup>32</sup>Ge-76



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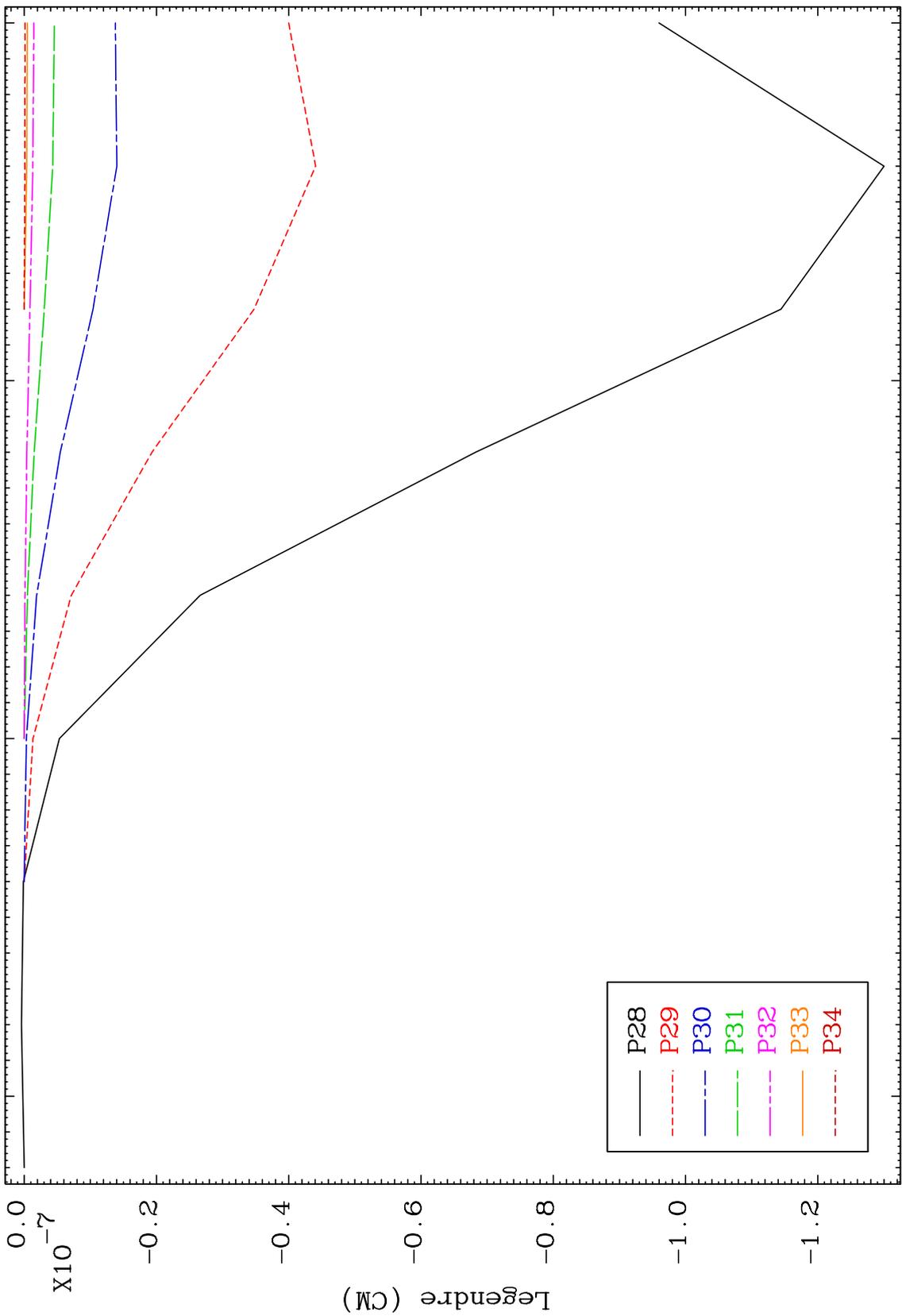
Incident Energy (MeV)

<sup>32</sup>Ge-76

MAT 3243

32-Ge-76

Elastic Legendre Coefficients



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Incident Energy (MeV)

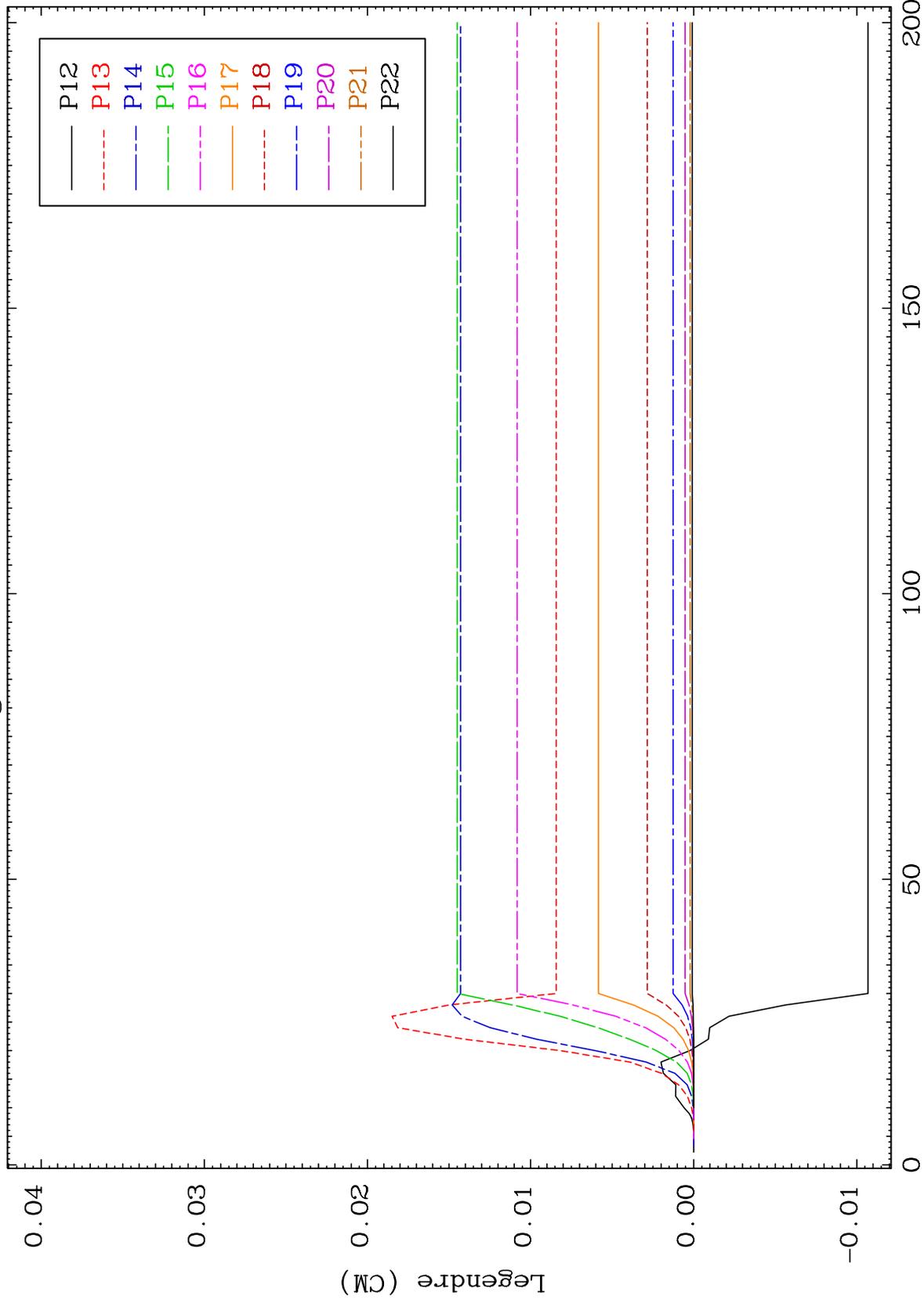
32-Ge-76



MAT 3243

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

32-Ge-76



21

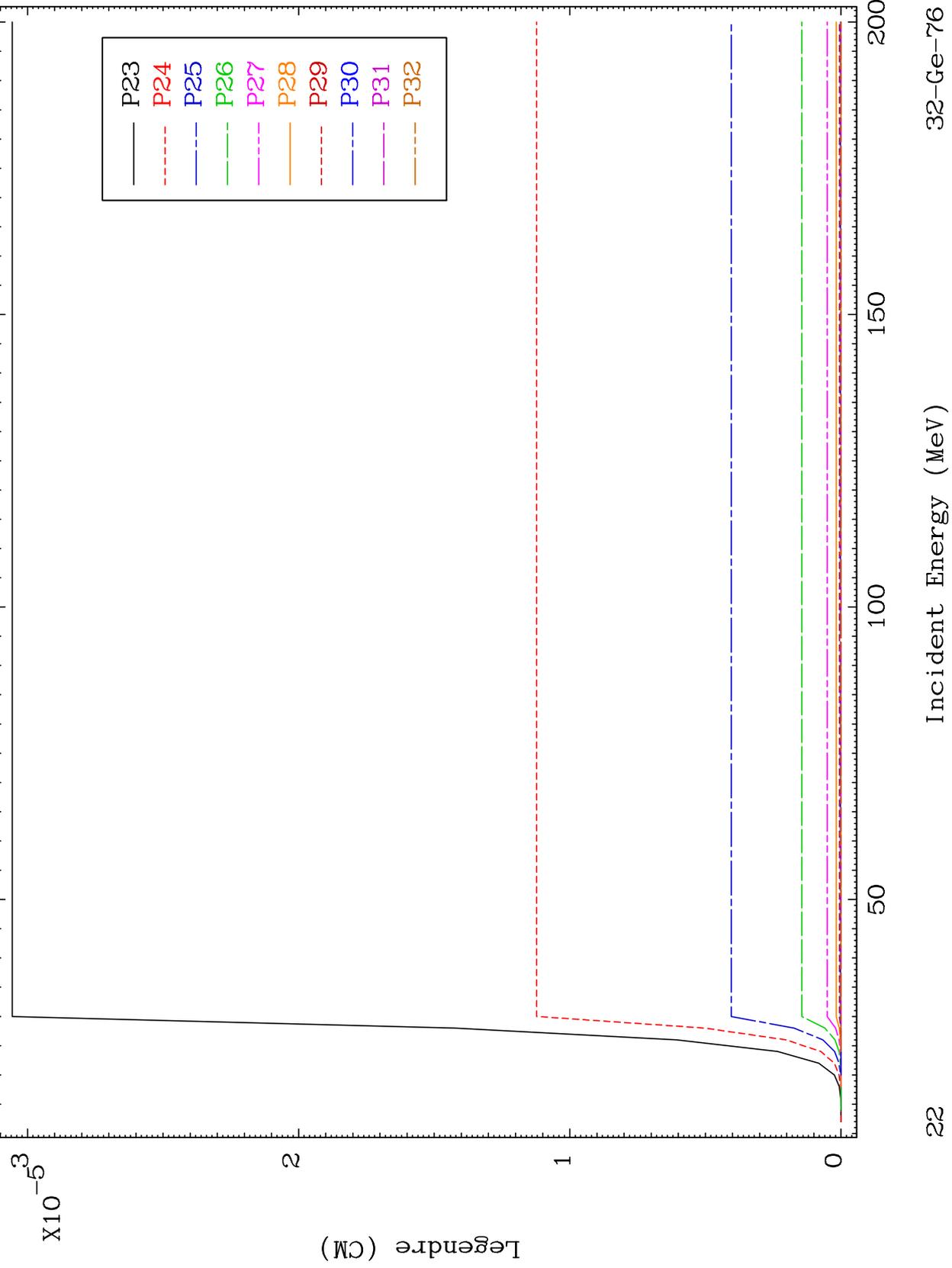
Incident Energy (MeV)

32-Ge-76

MAT 3243

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

32-Ge-76



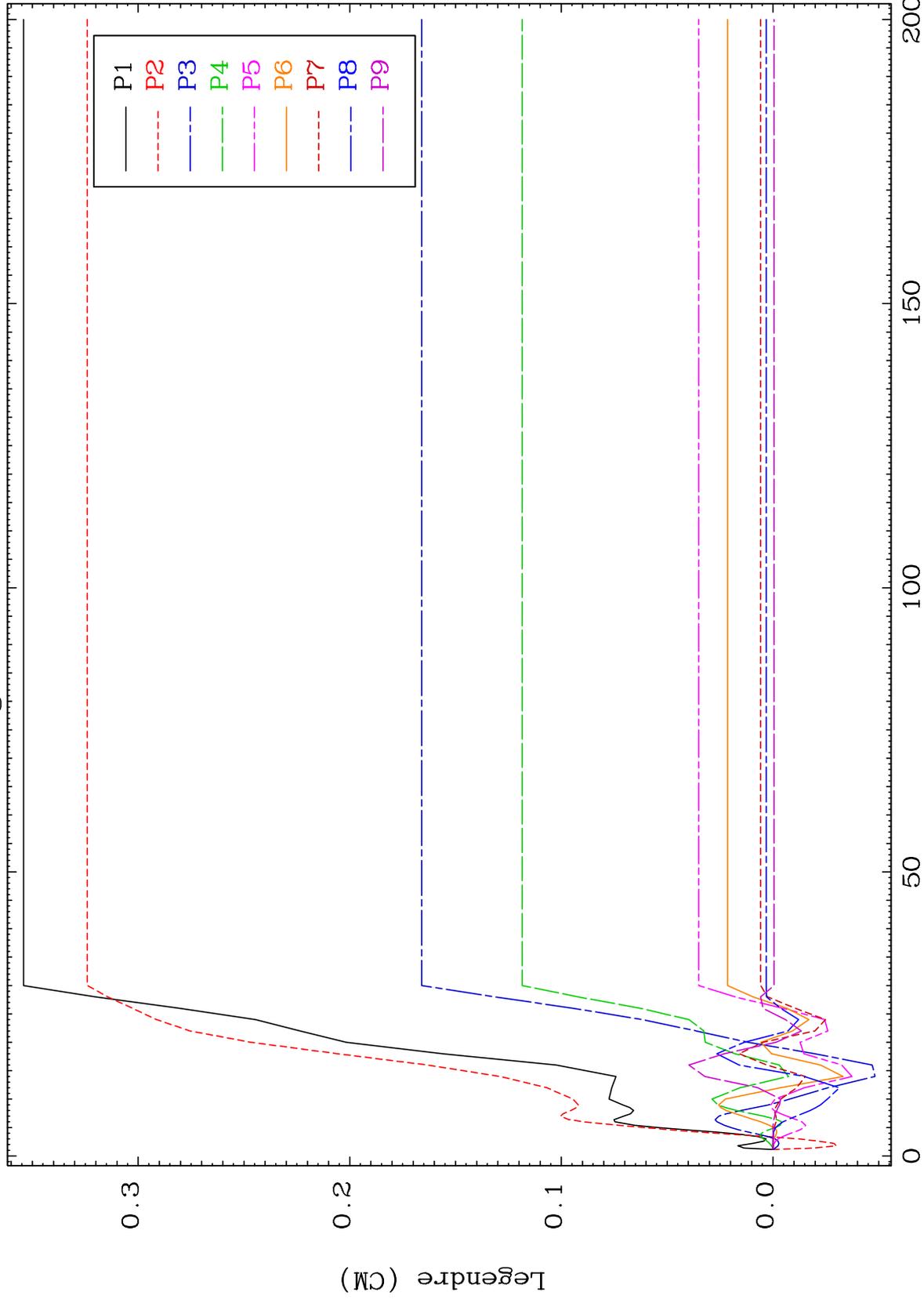
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32-Ge-76

MAT 3243

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

32-Ge-76



23

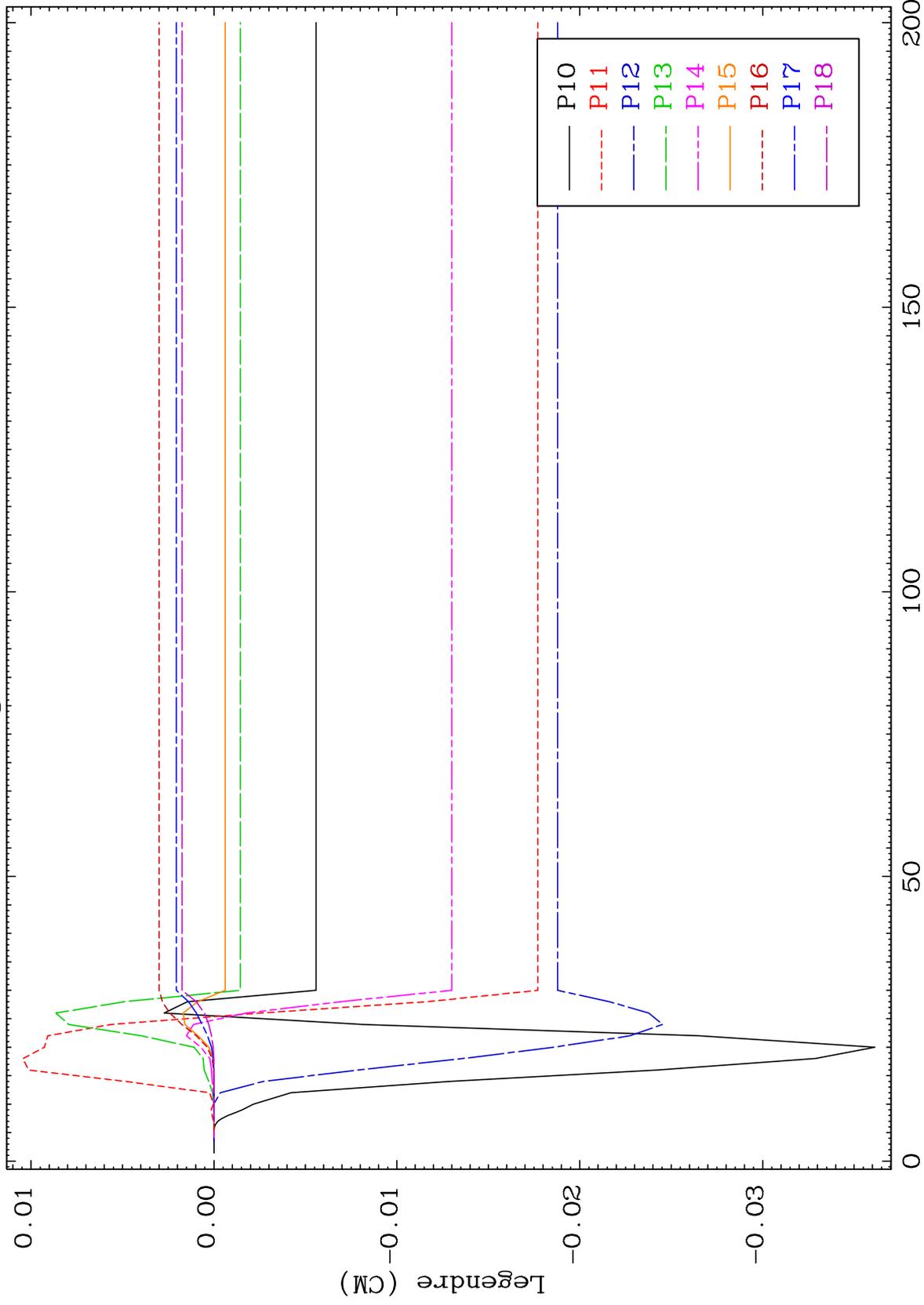
Incident Energy (MeV)

32-Ge-76

MAT 3243

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

32-Ge-76



24

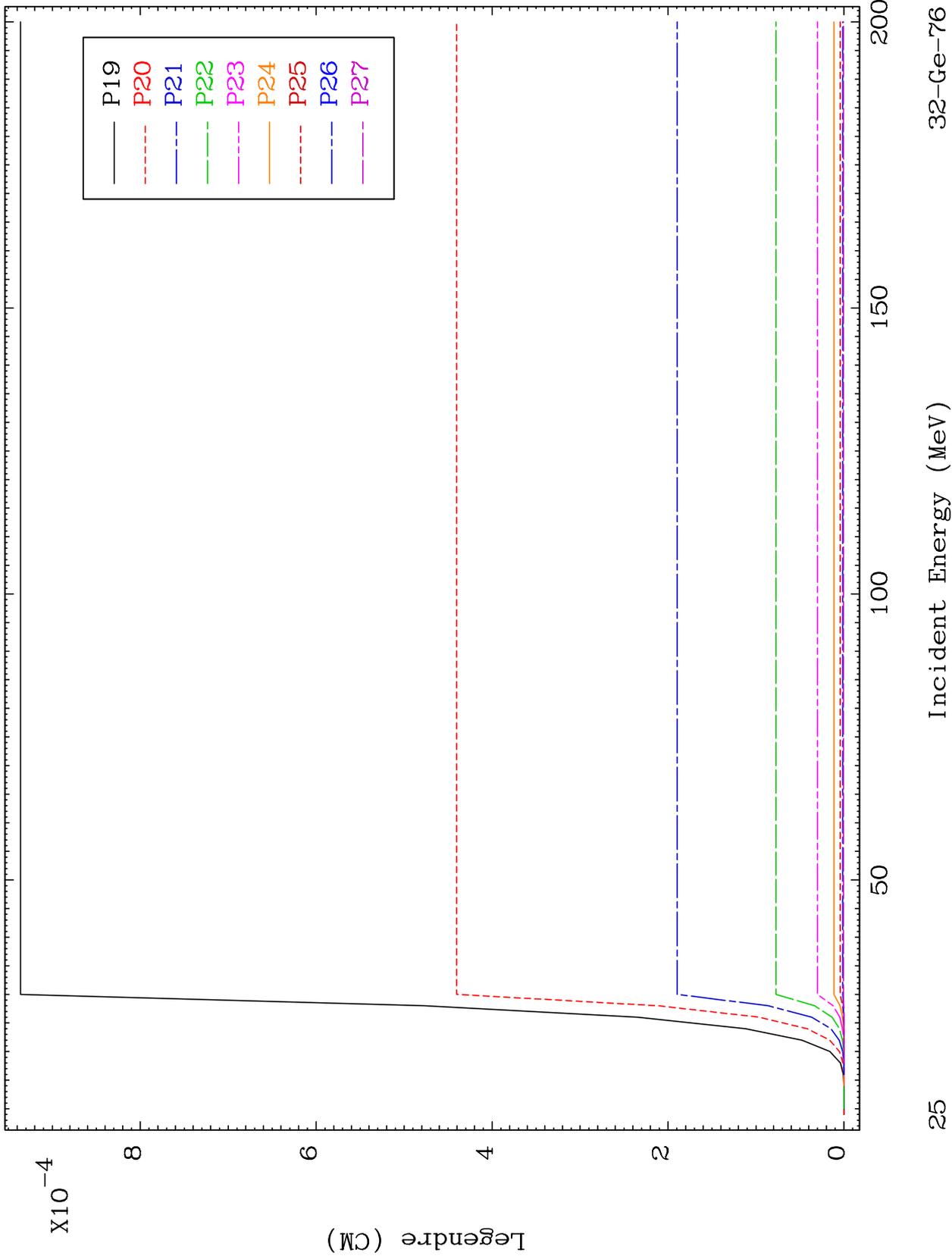
Incident Energy (MeV)

32-Ge-76

MAT 3243

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

32-Ge-76



25

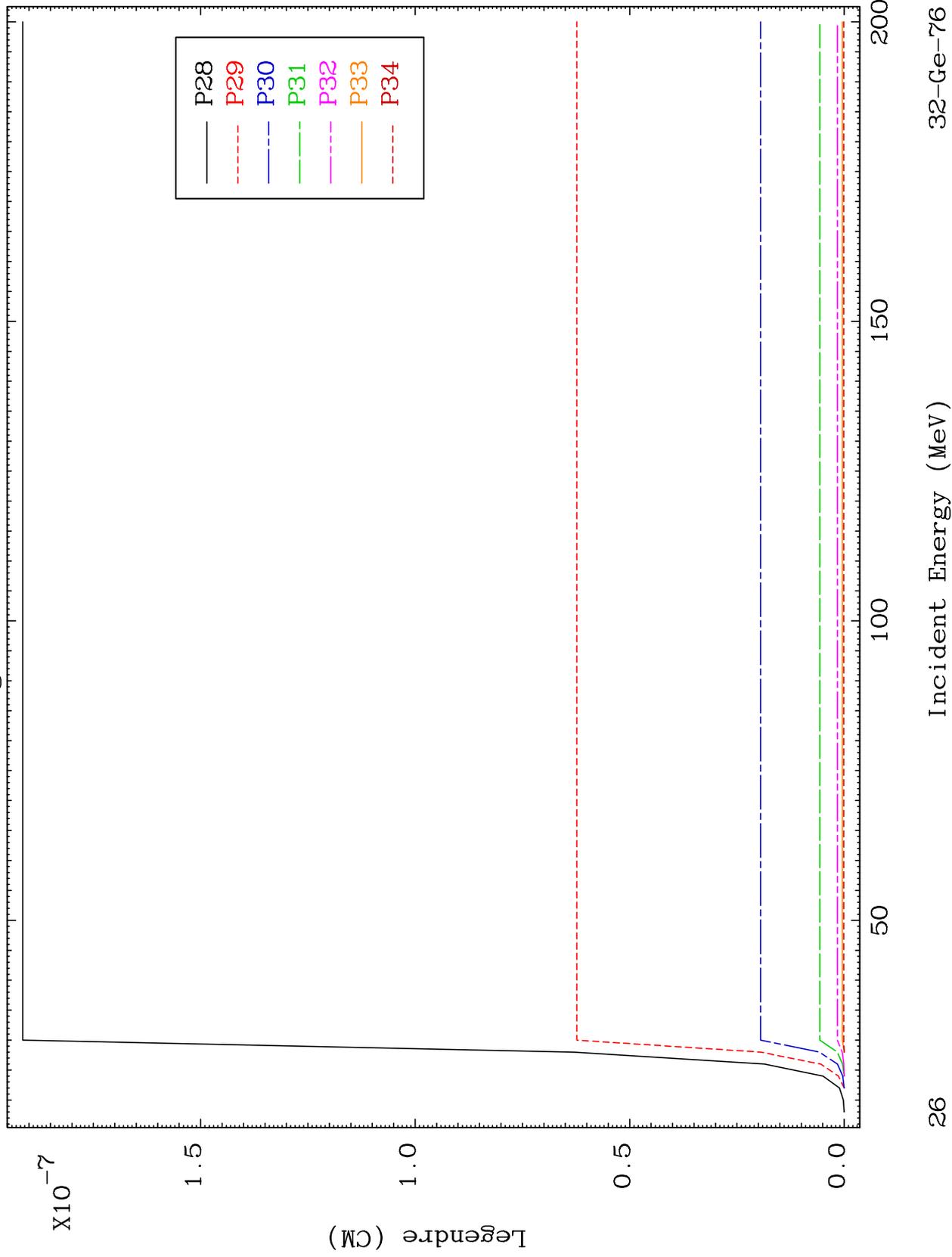
Incident Energy (MeV)

32-Ge-76

MAT 3243

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

32-Ge-76



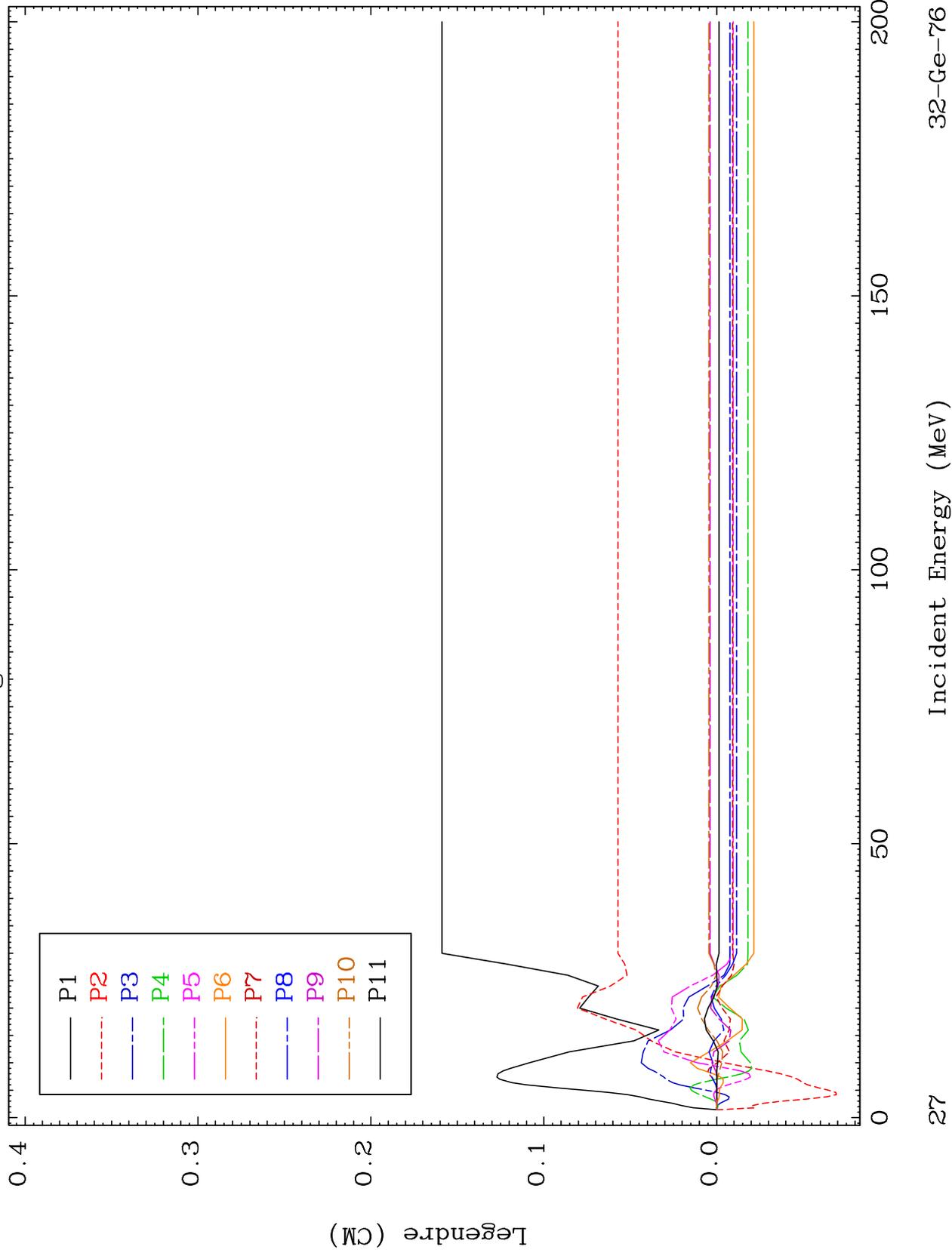
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32-Ge-76

MAT 3243

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

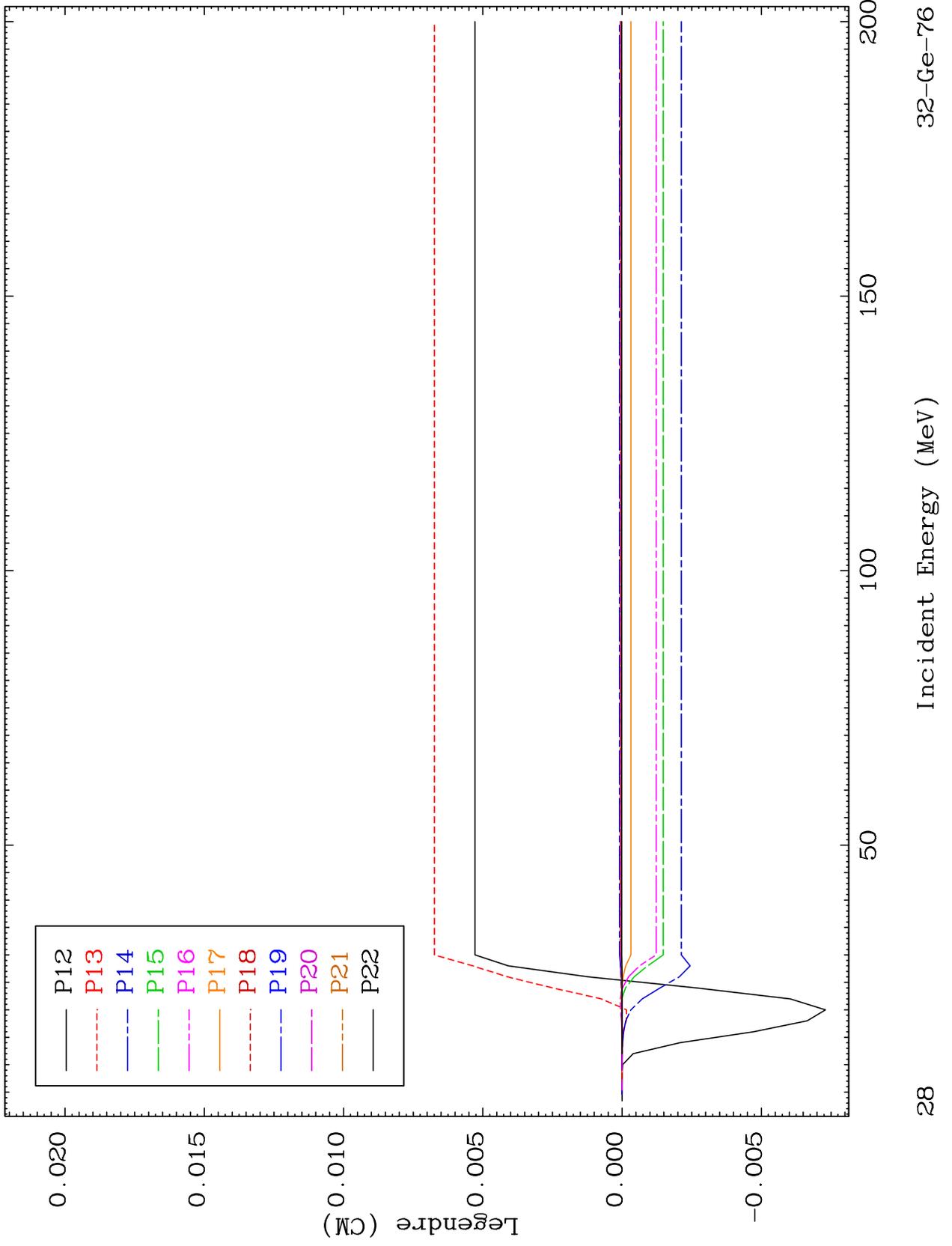
<sup>32</sup>Ge-76



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Incident Energy (MeV)

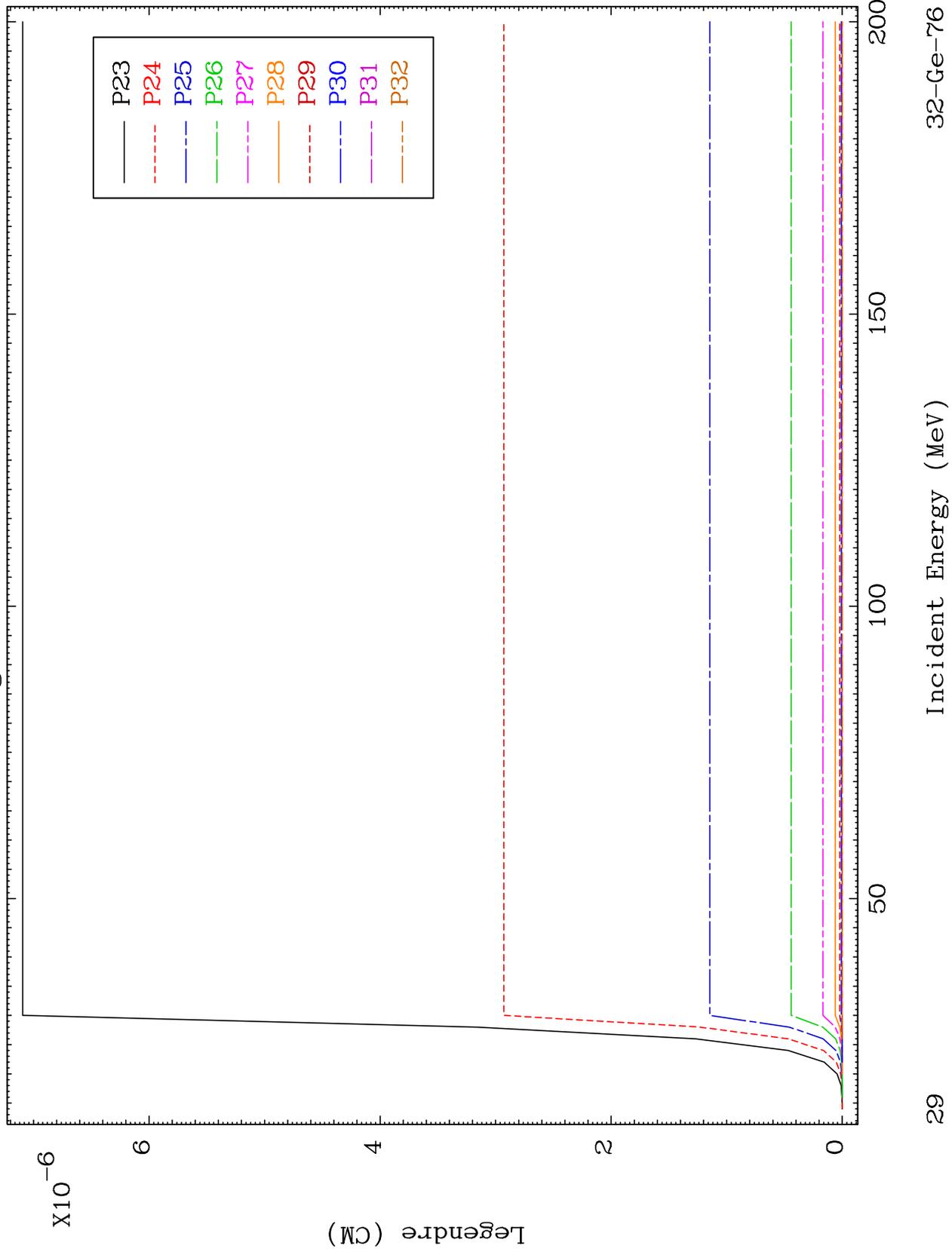
<sup>32</sup>Ge-76



MAT 3243

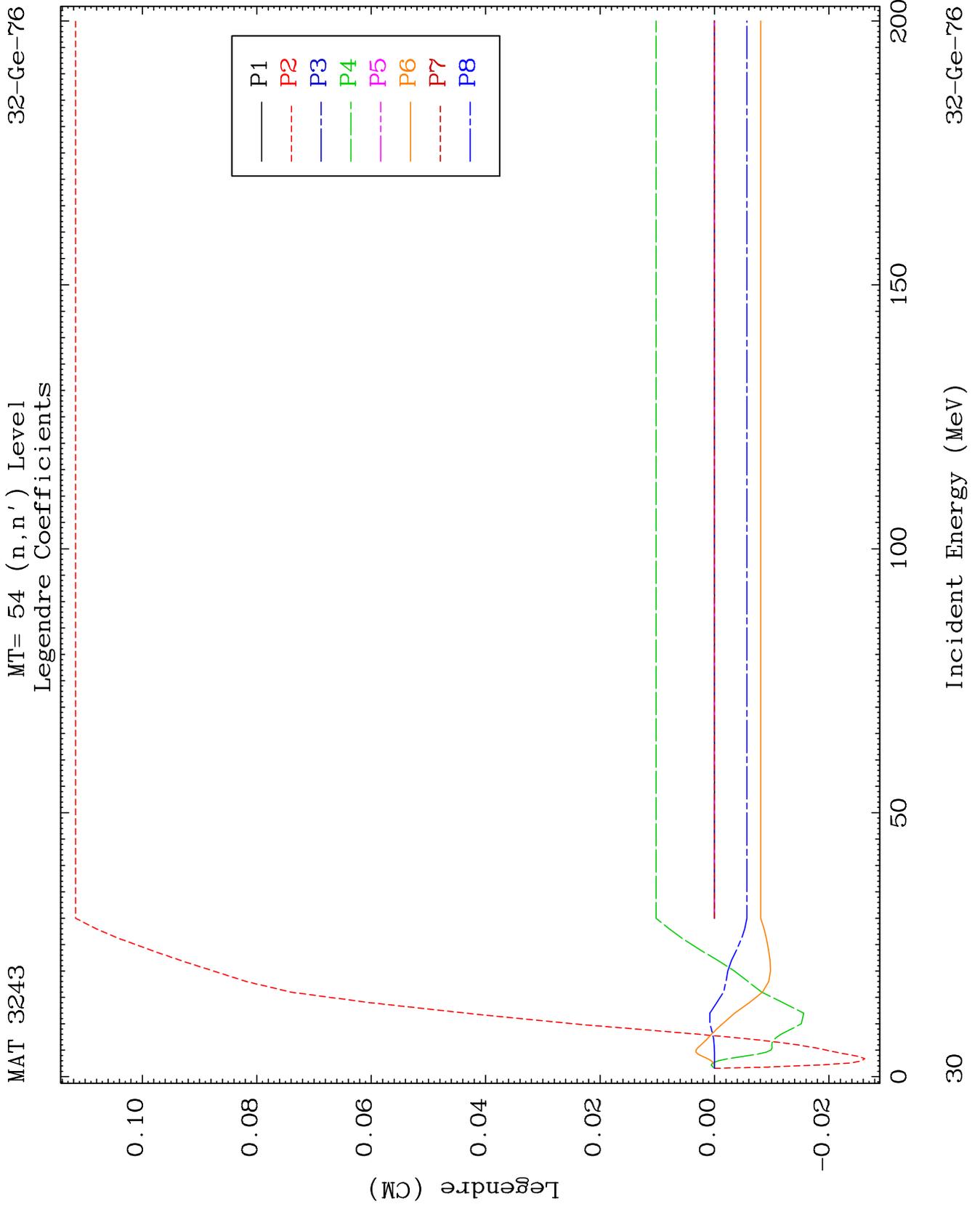
MT= 53 (n,n') Level  
Legendre Coefficients

32-Ge-76



29

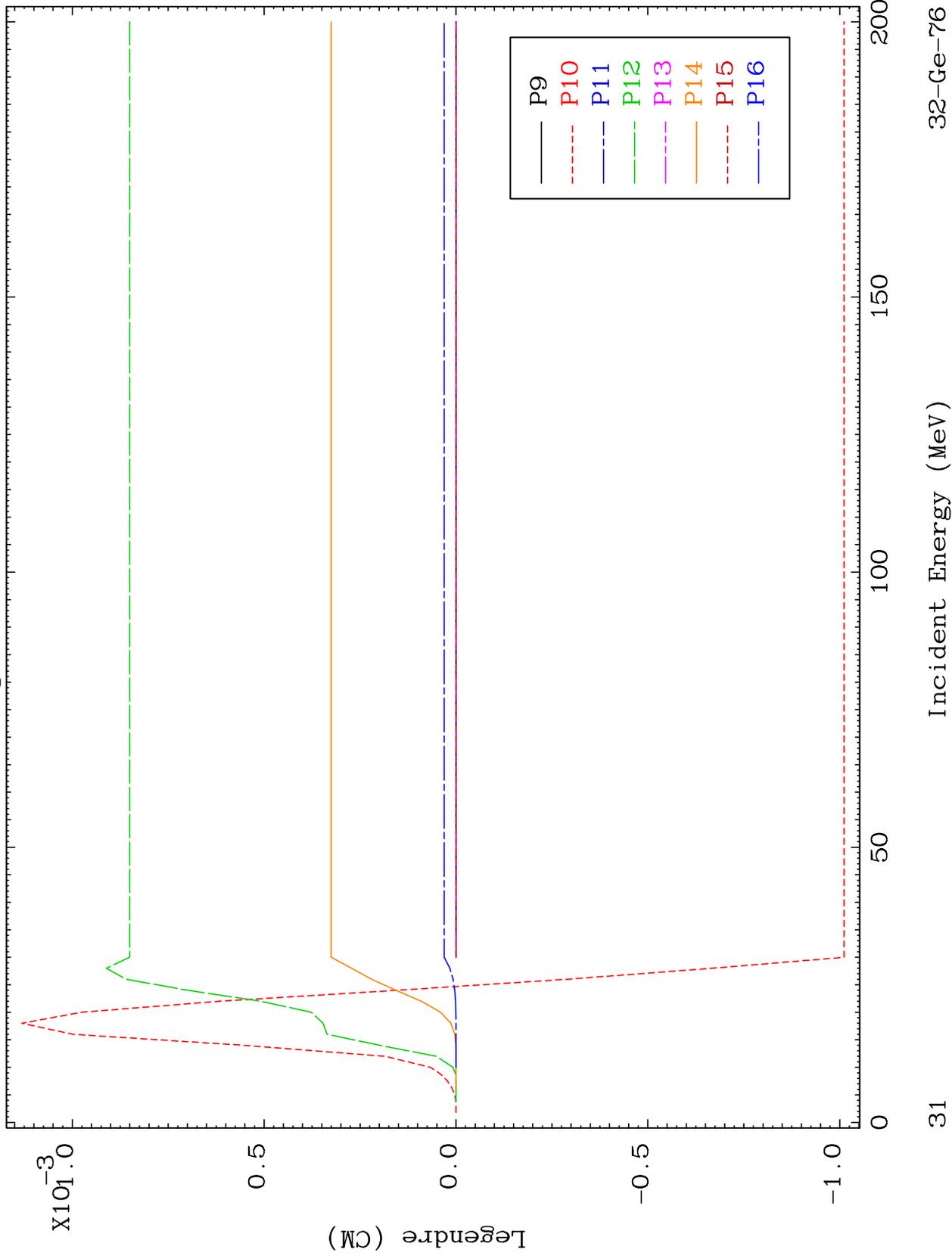
32-Ge-76



MAT 3243

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

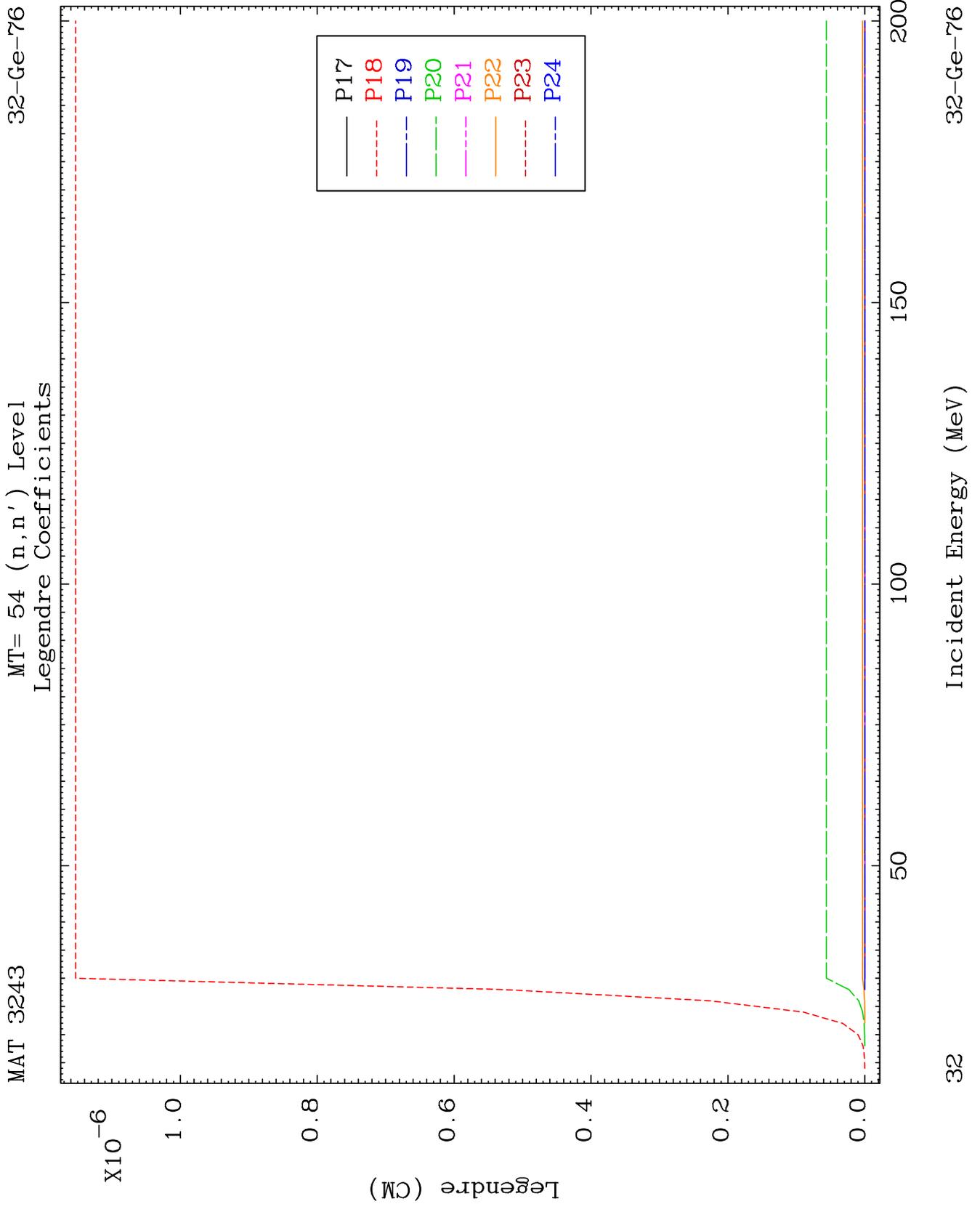
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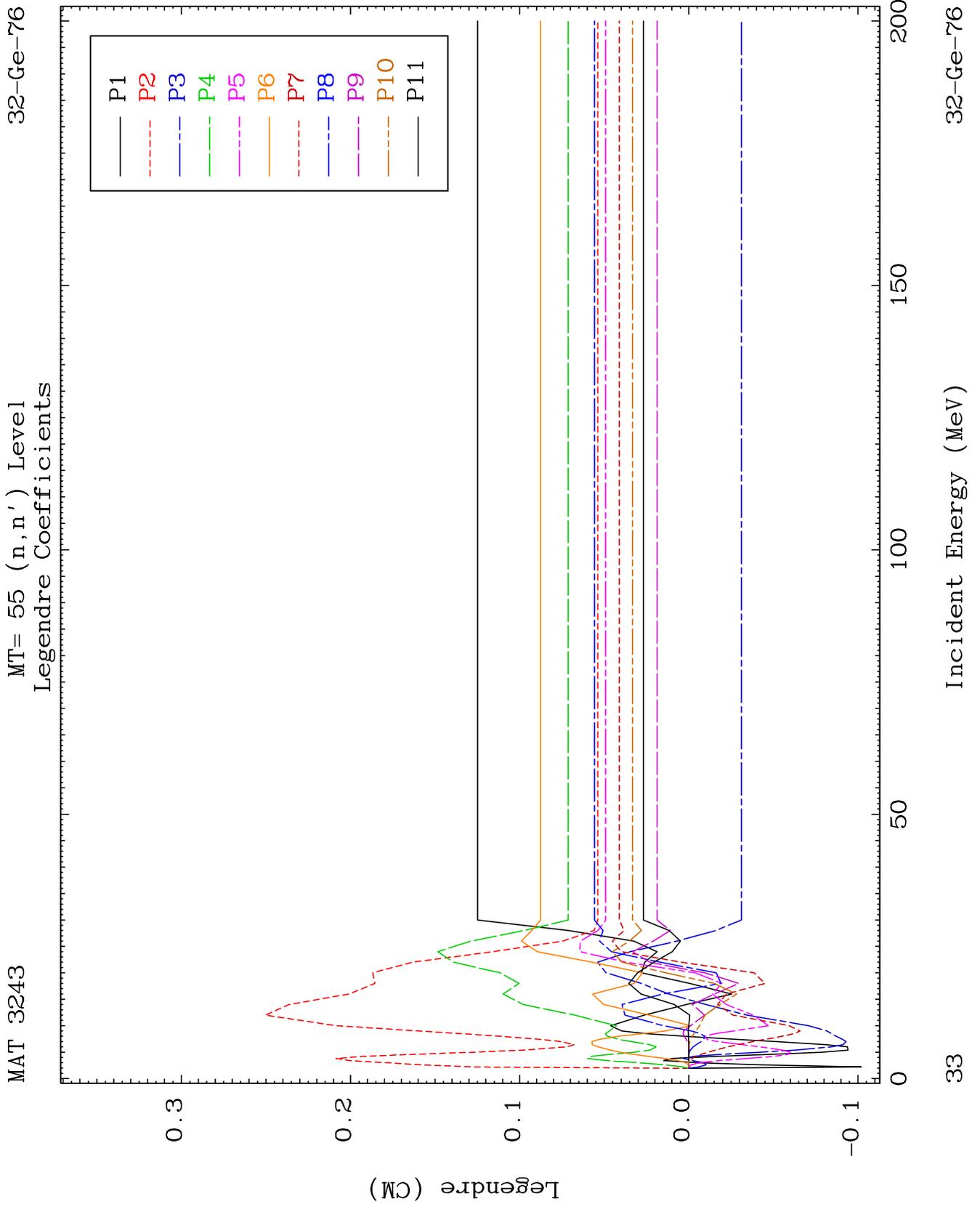


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Incident Energy (MeV)

32-Ge-76

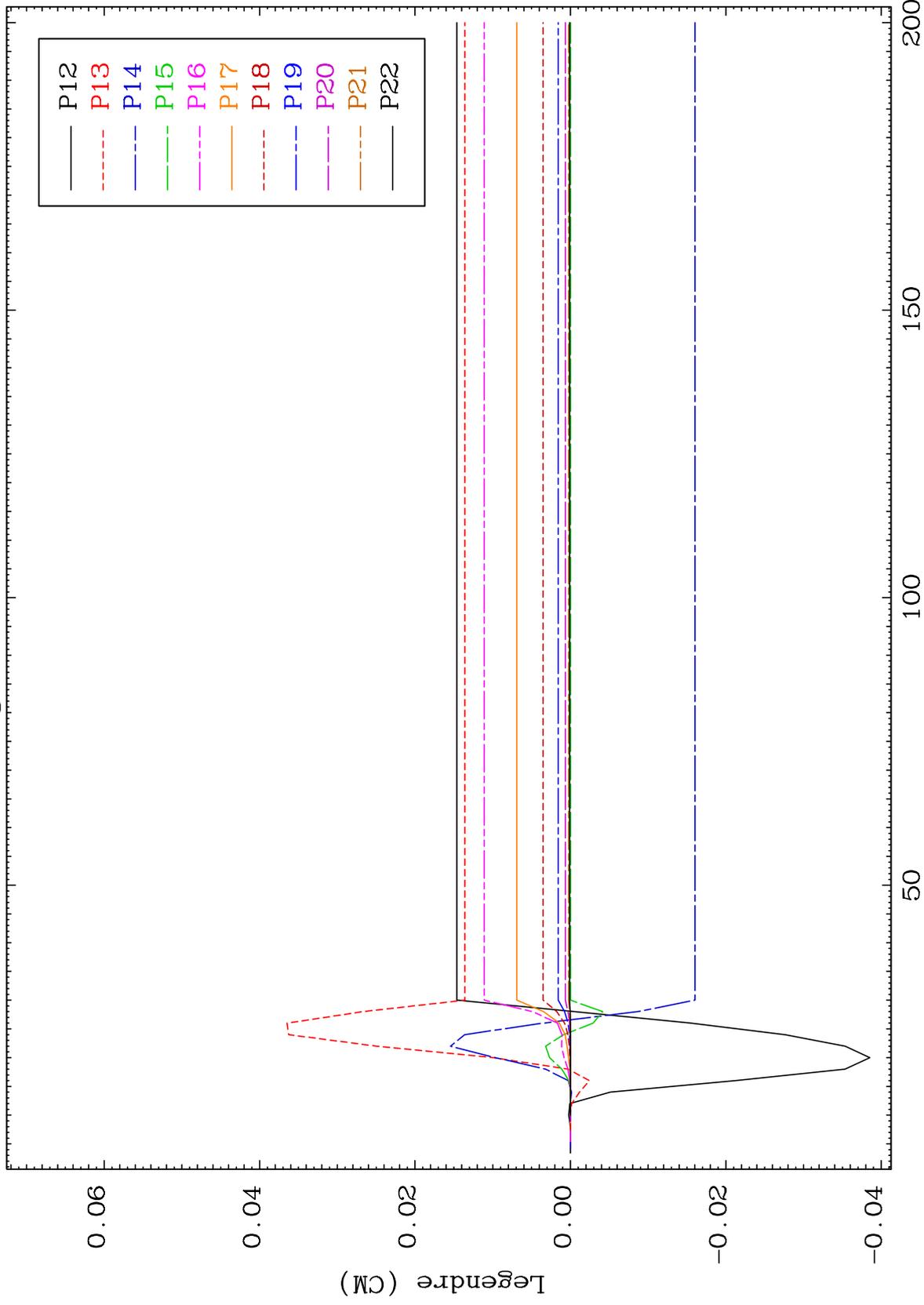




MAT 3243

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

32-Ge-76



34

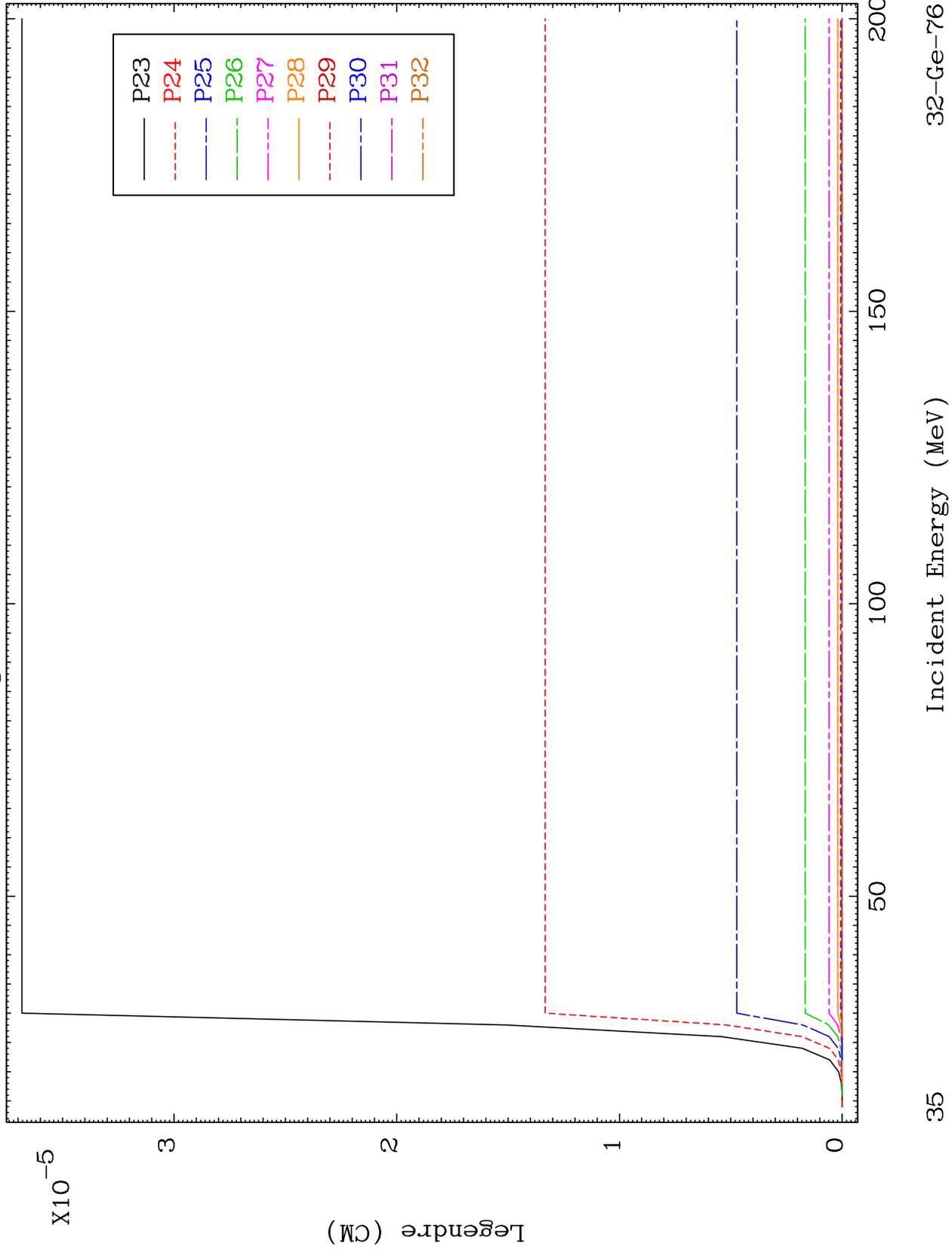
Incident Energy (MeV)

32-Ge-76

MAT 3243

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

32-Ge-76



35

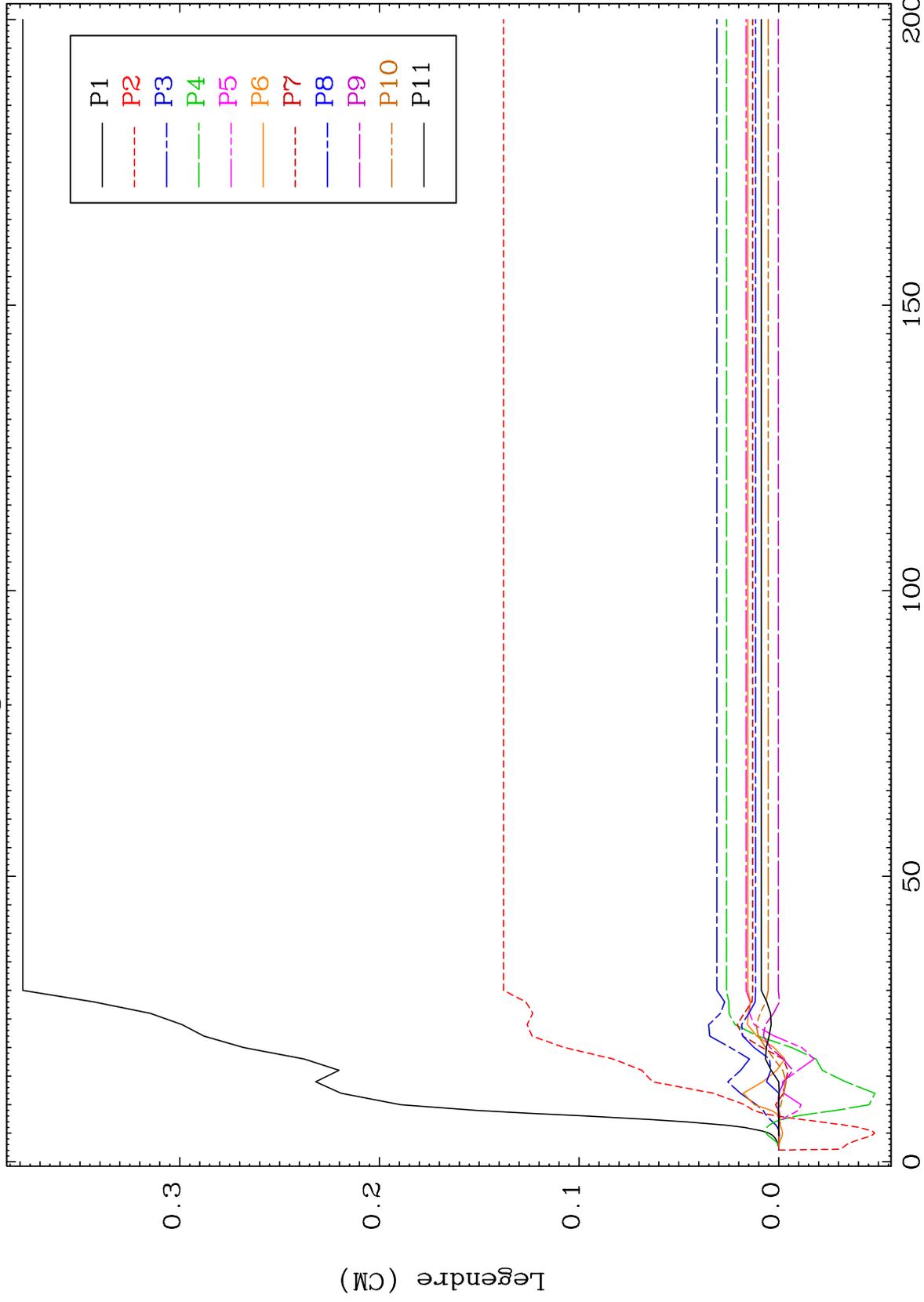
Incident Energy (MeV)

32-Ge-76

MAT 3243

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

32-Ge-76



36

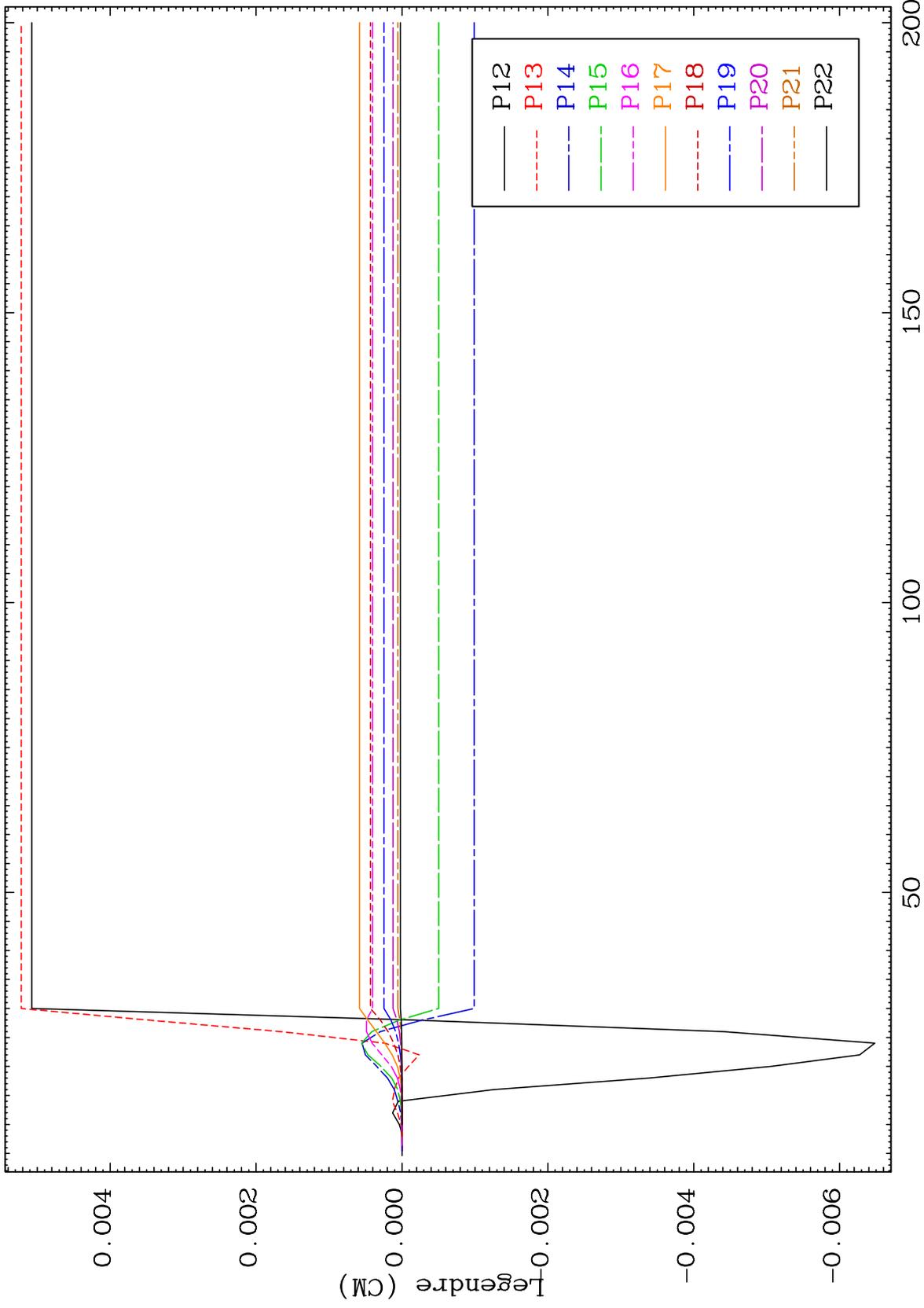
Incident Energy (MeV)

32-Ge-76

MAT 3243

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

32-Ge-76



37

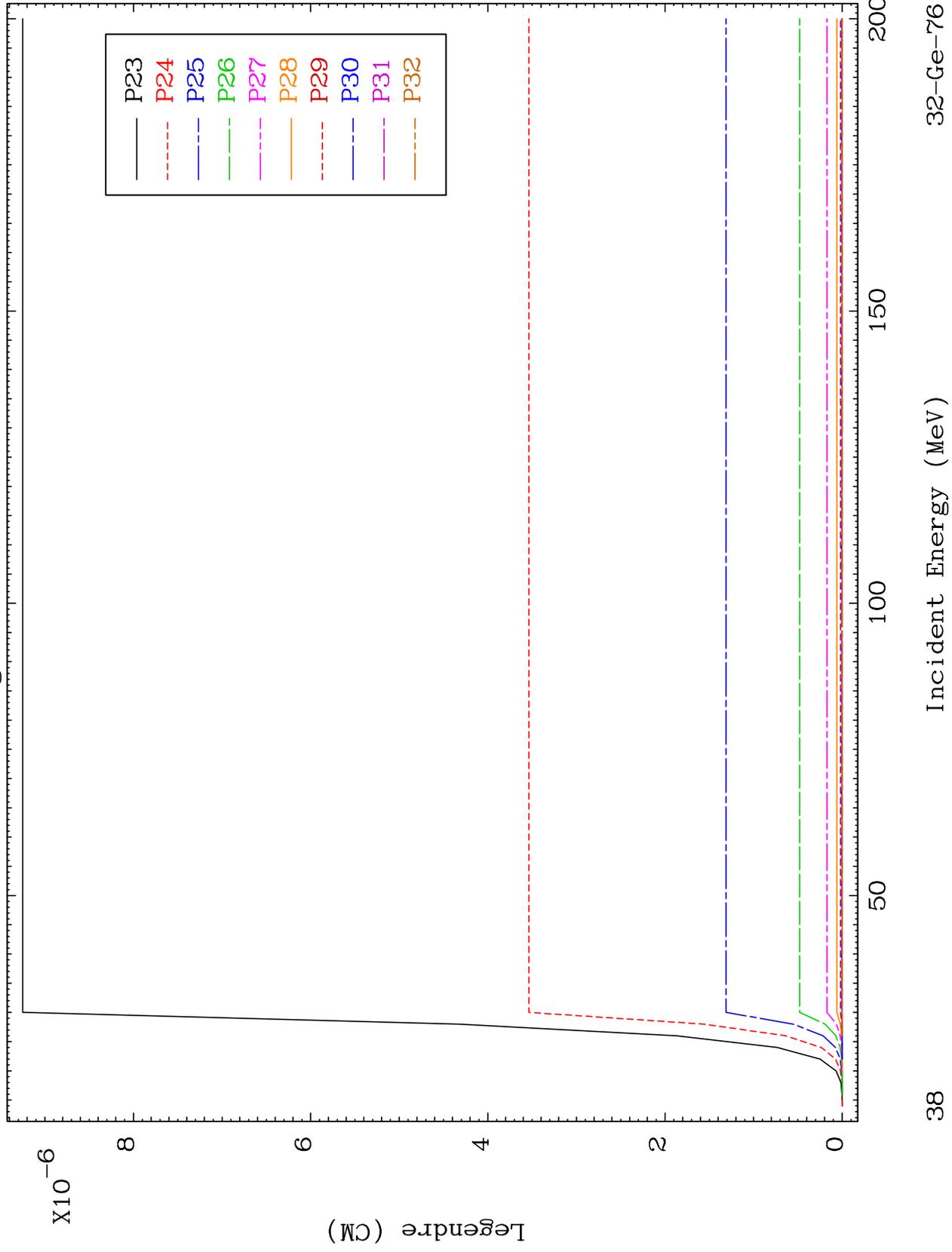
Incident Energy (MeV)

32-Ge-76

MAT 3243

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

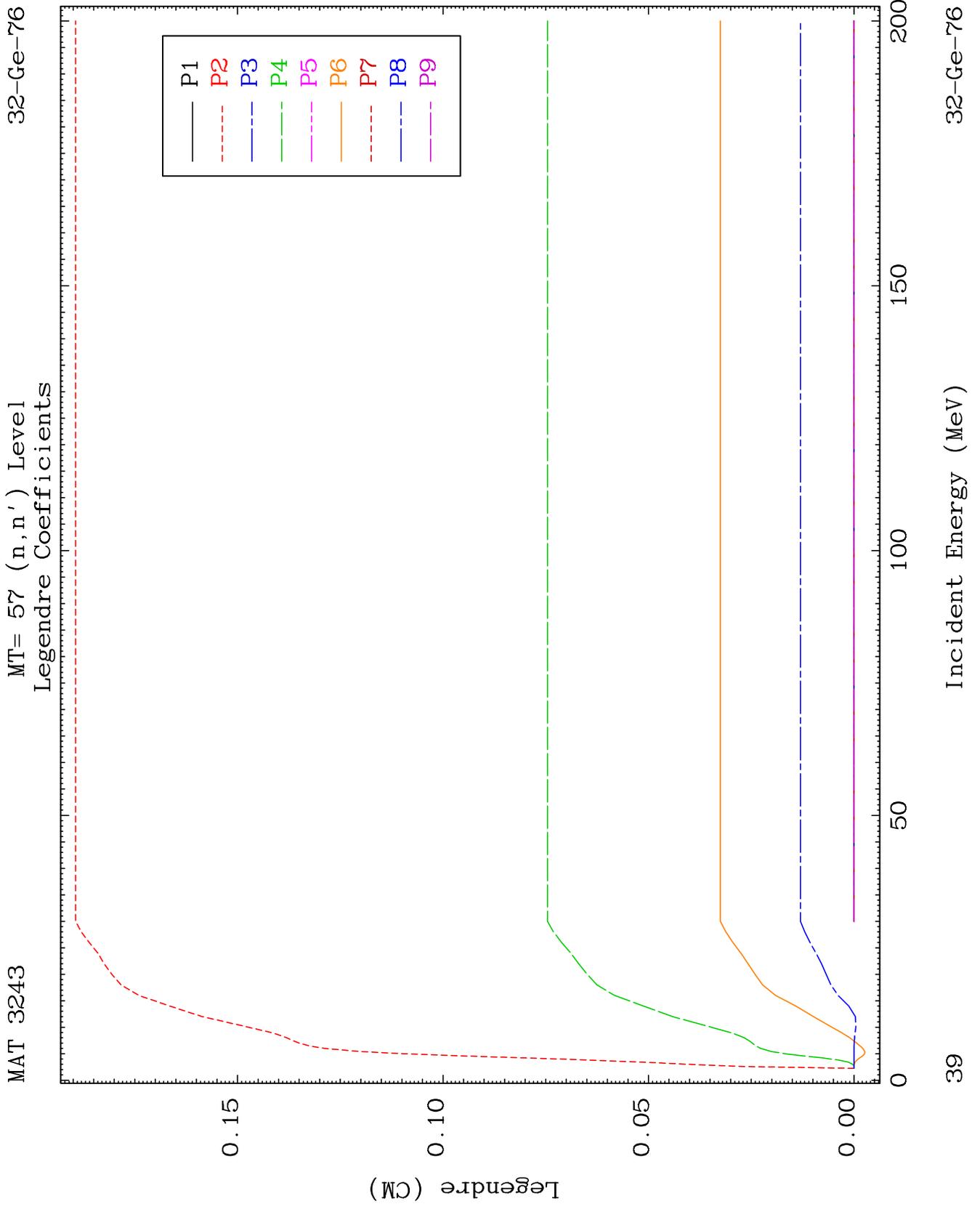
32-Ge-76



38

Incident Energy (MeV)

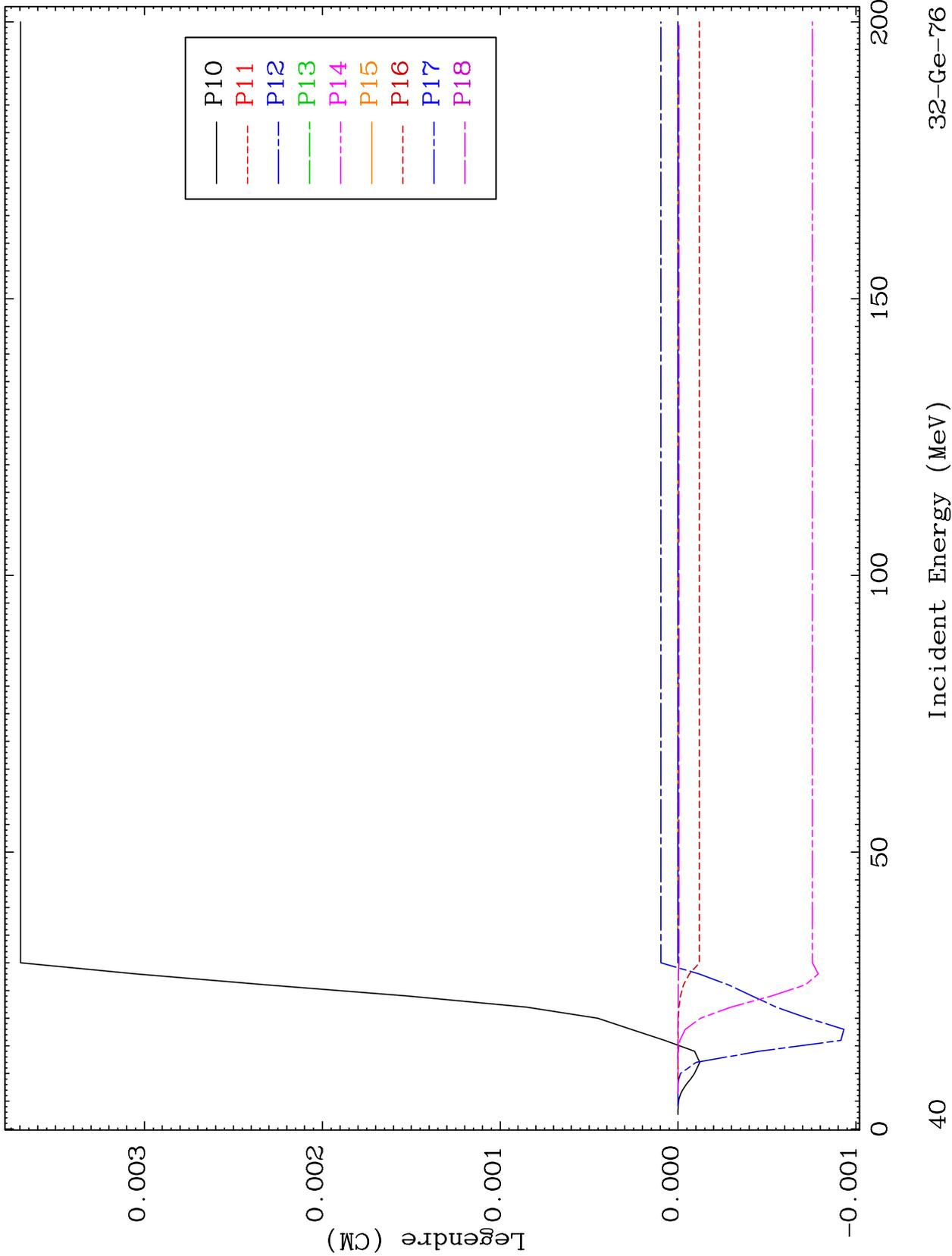
32-Ge-76



MAT 3243

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

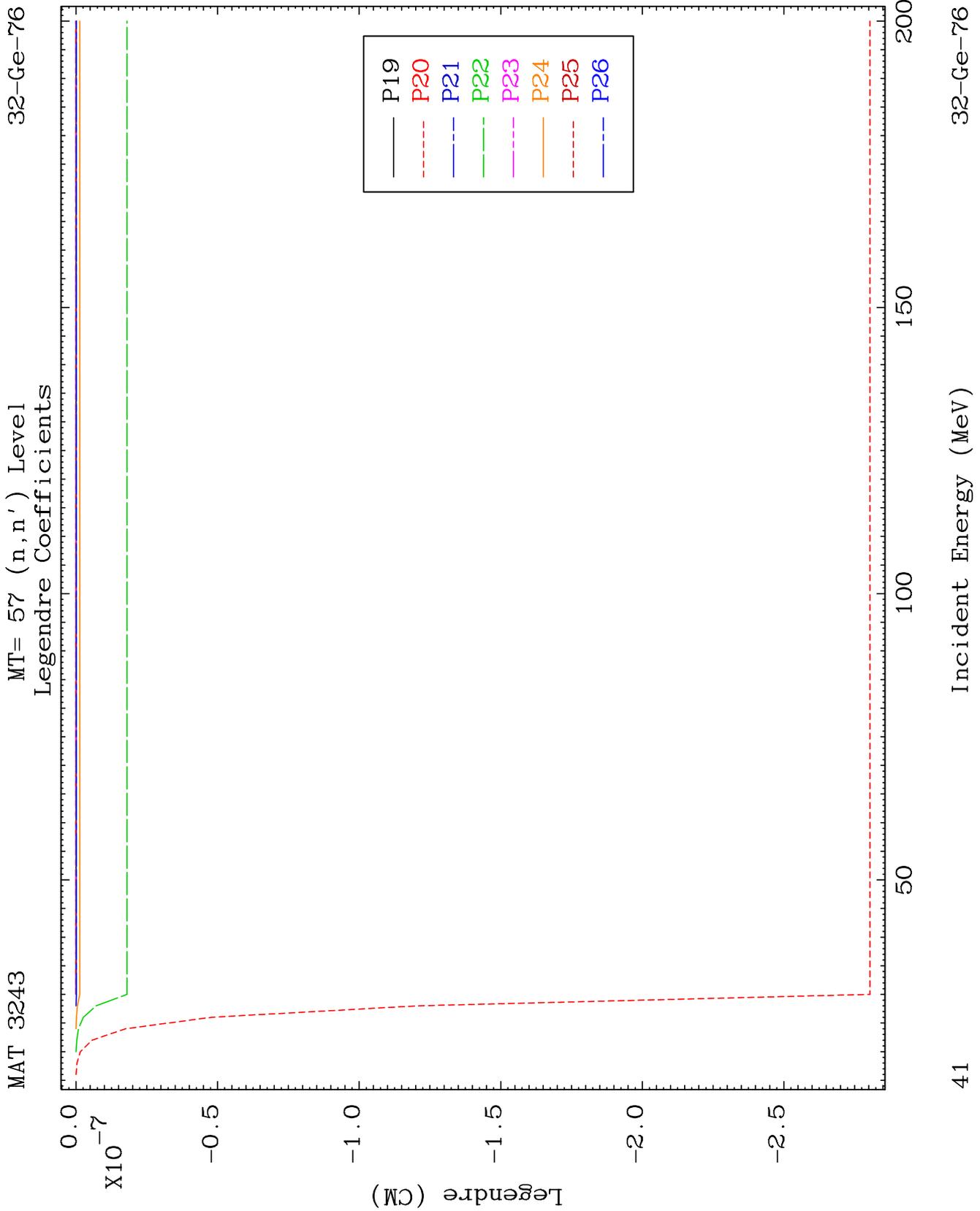
32-Ge-76



32-Ge-76

Incident Energy (MeV)

40

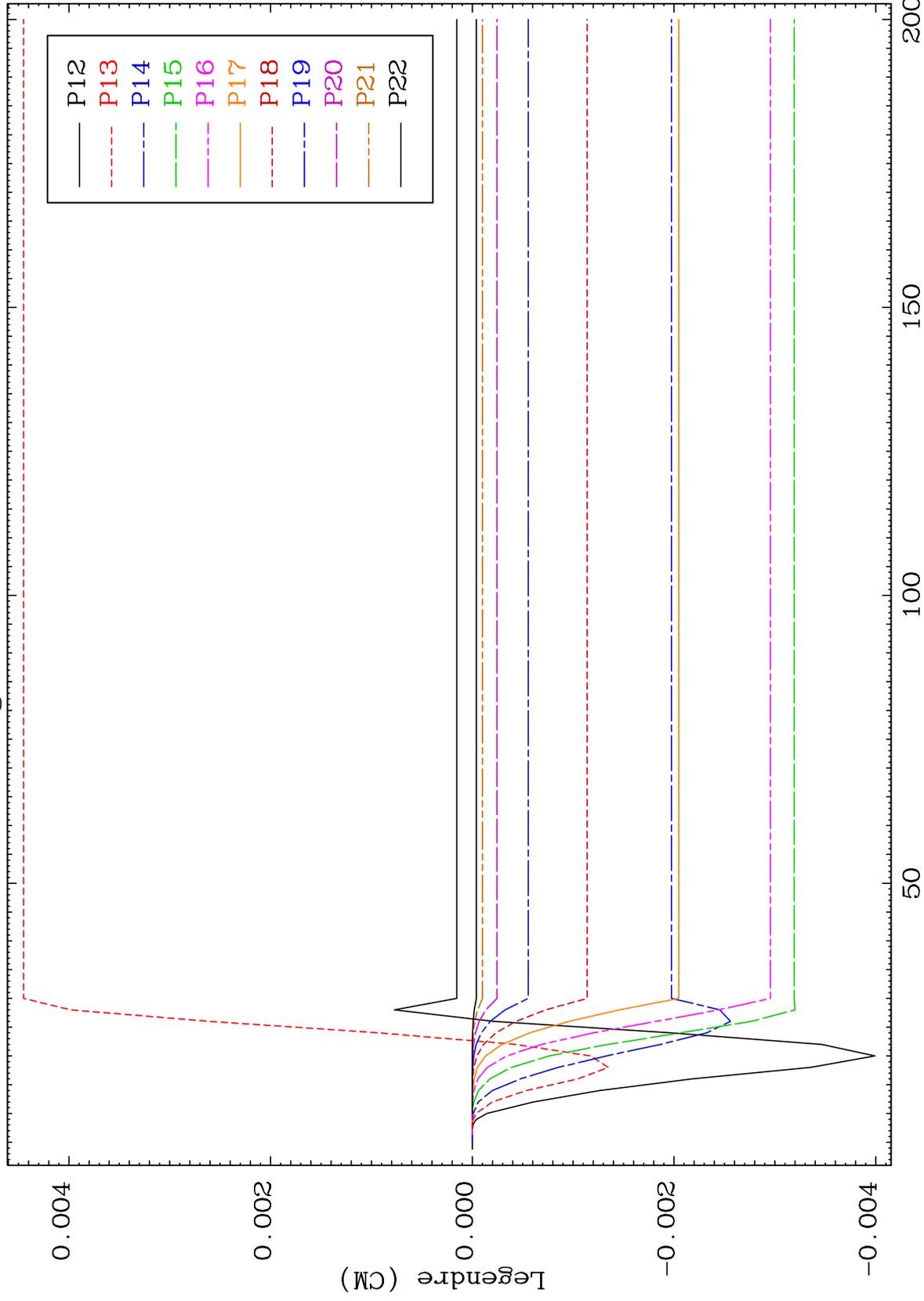




MAT 3243

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

32-Ge-76



43

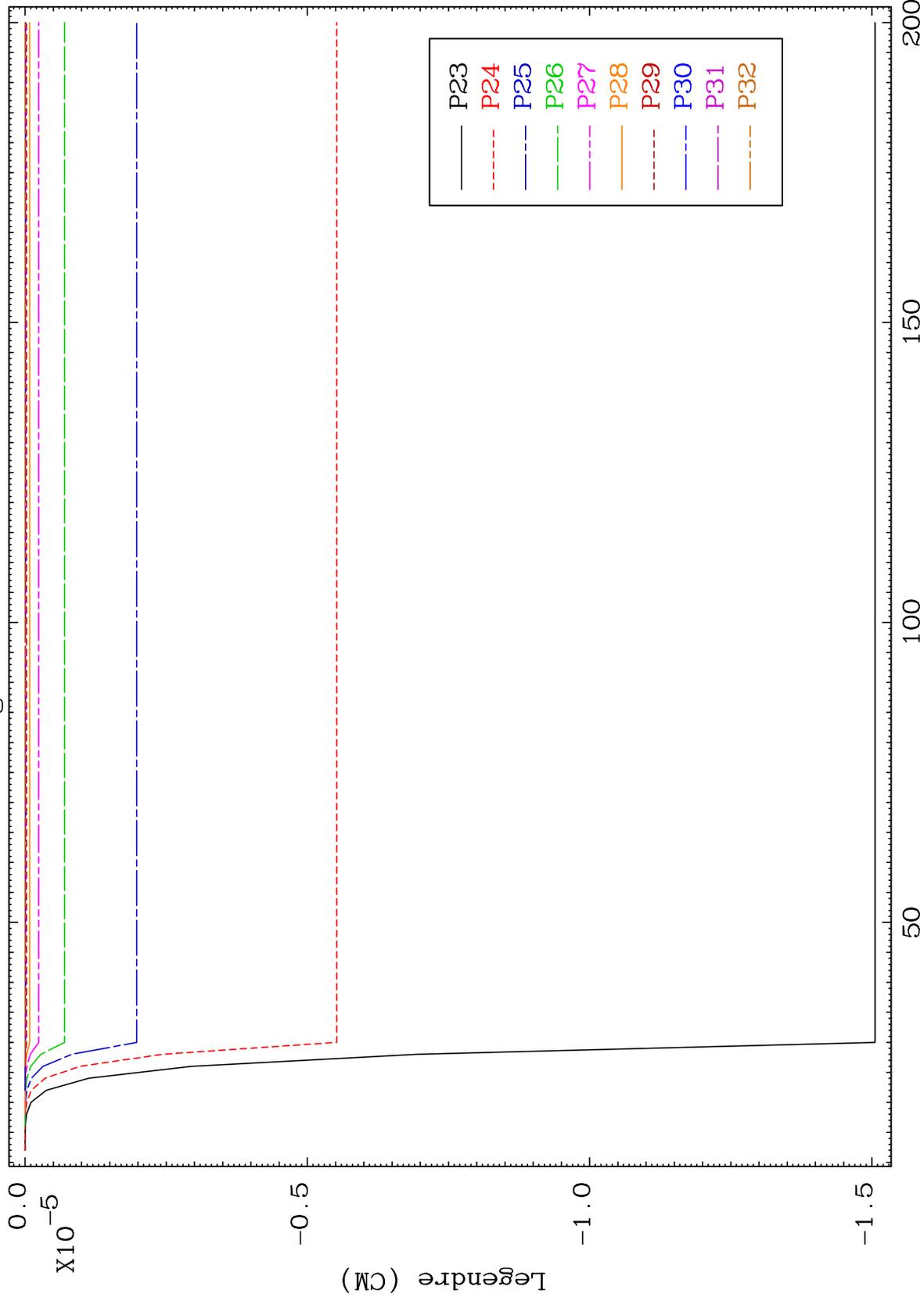
Incident Energy (MeV)

32-Ge-76

MAT 3243

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

32-Ge-76



32-Ge-76

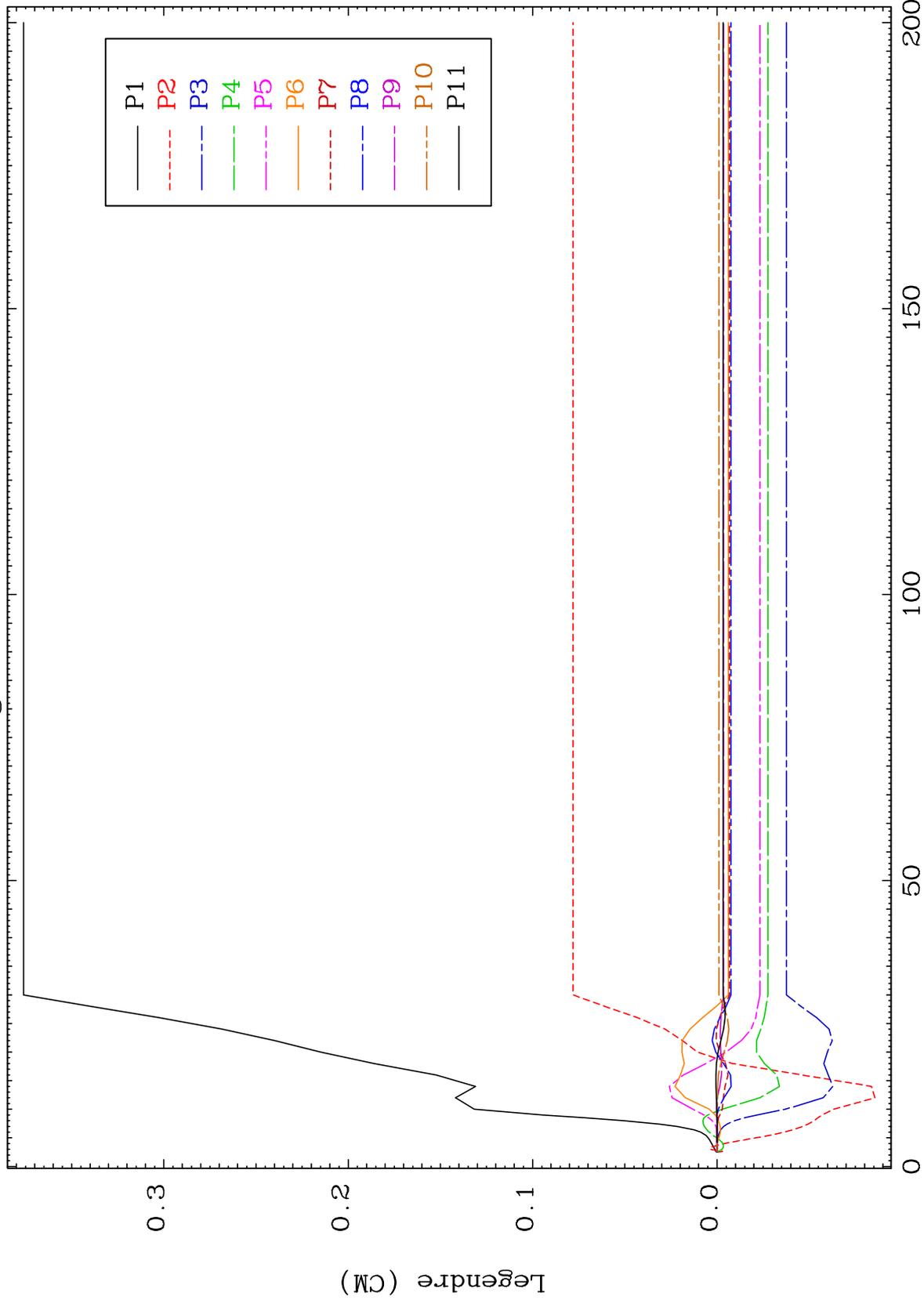
Incident Energy (MeV)

44

MAT 3243

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

32-Ge-76



45

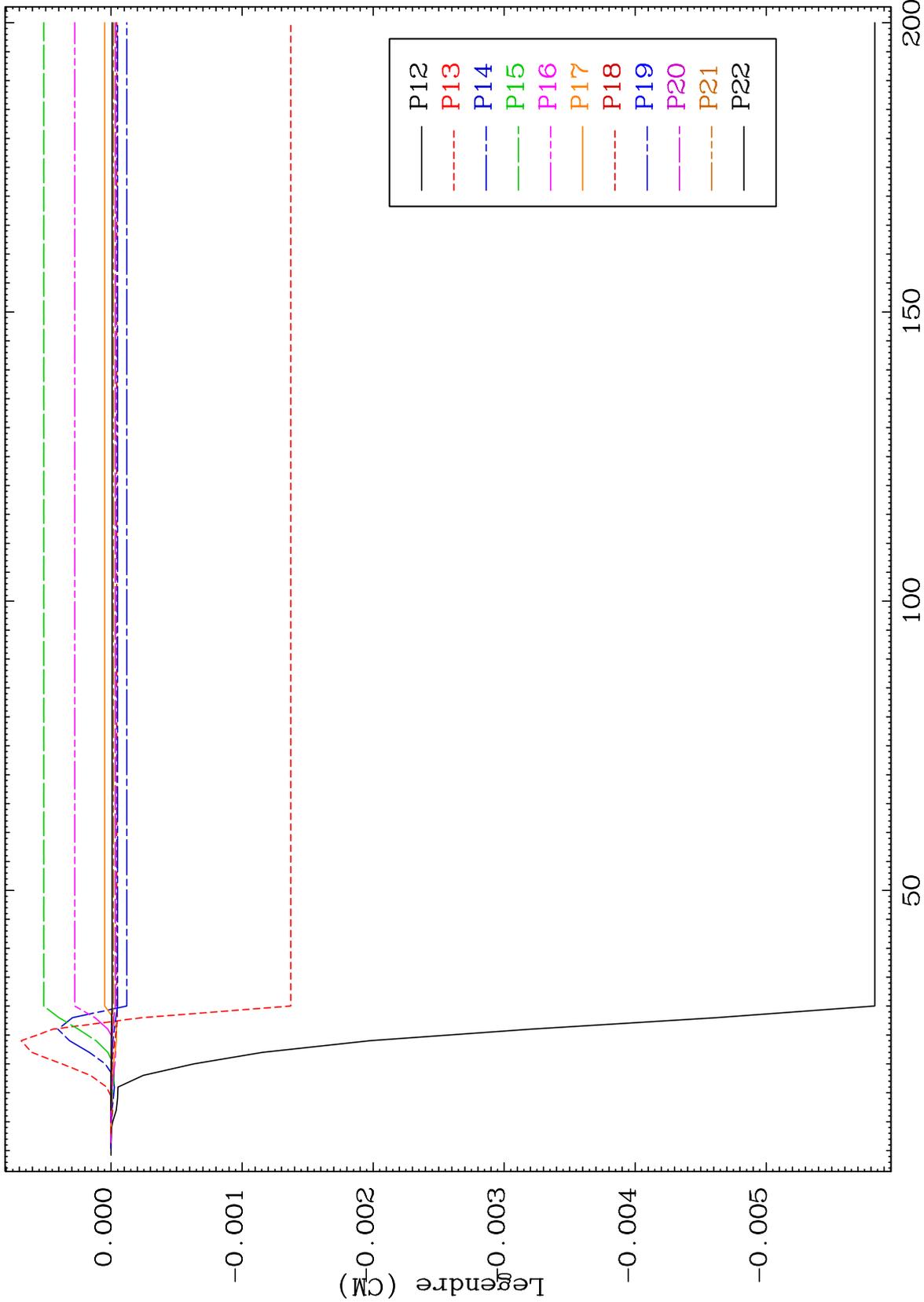
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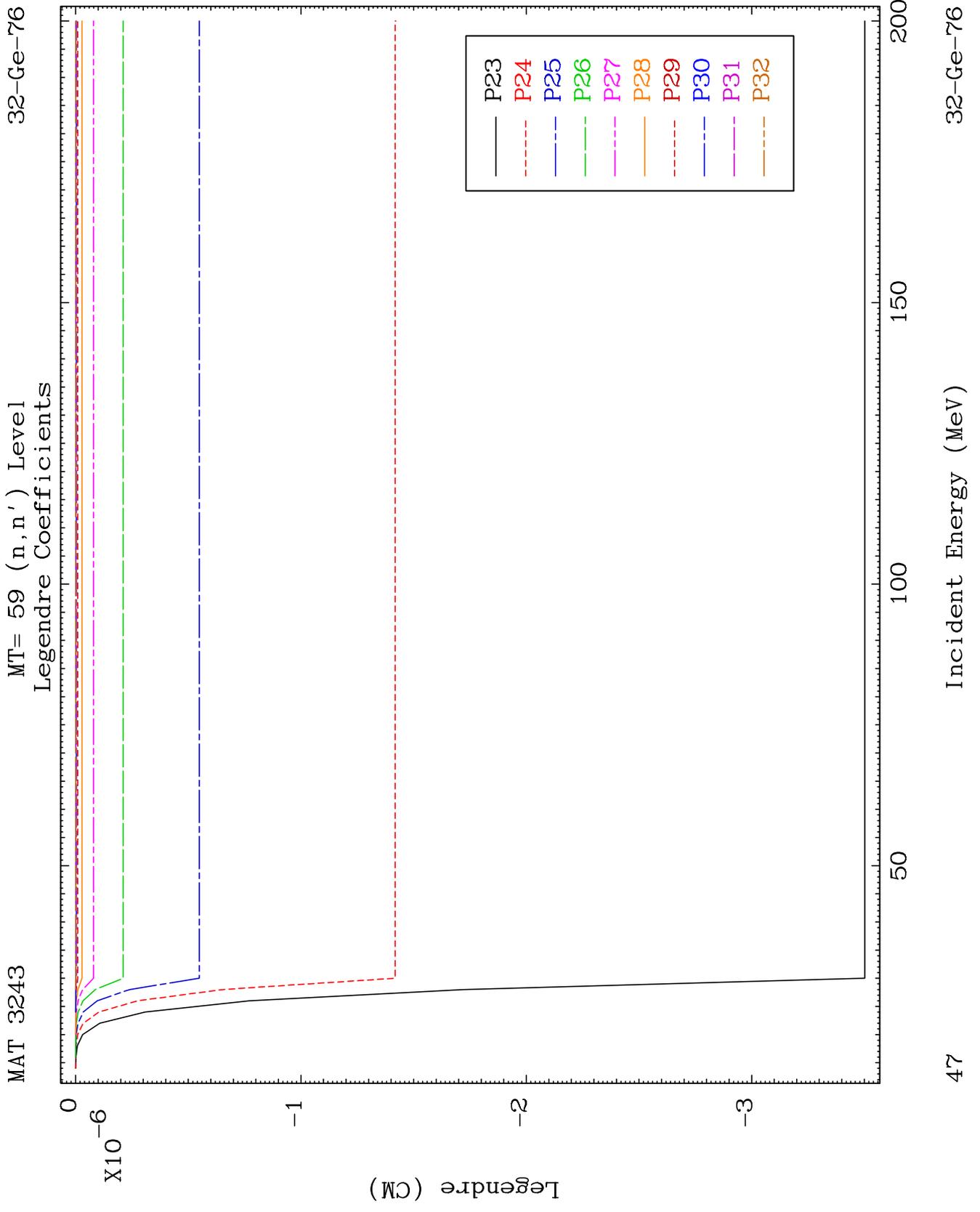
32-Ge-76

MAT 3243

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

32-Ge-76

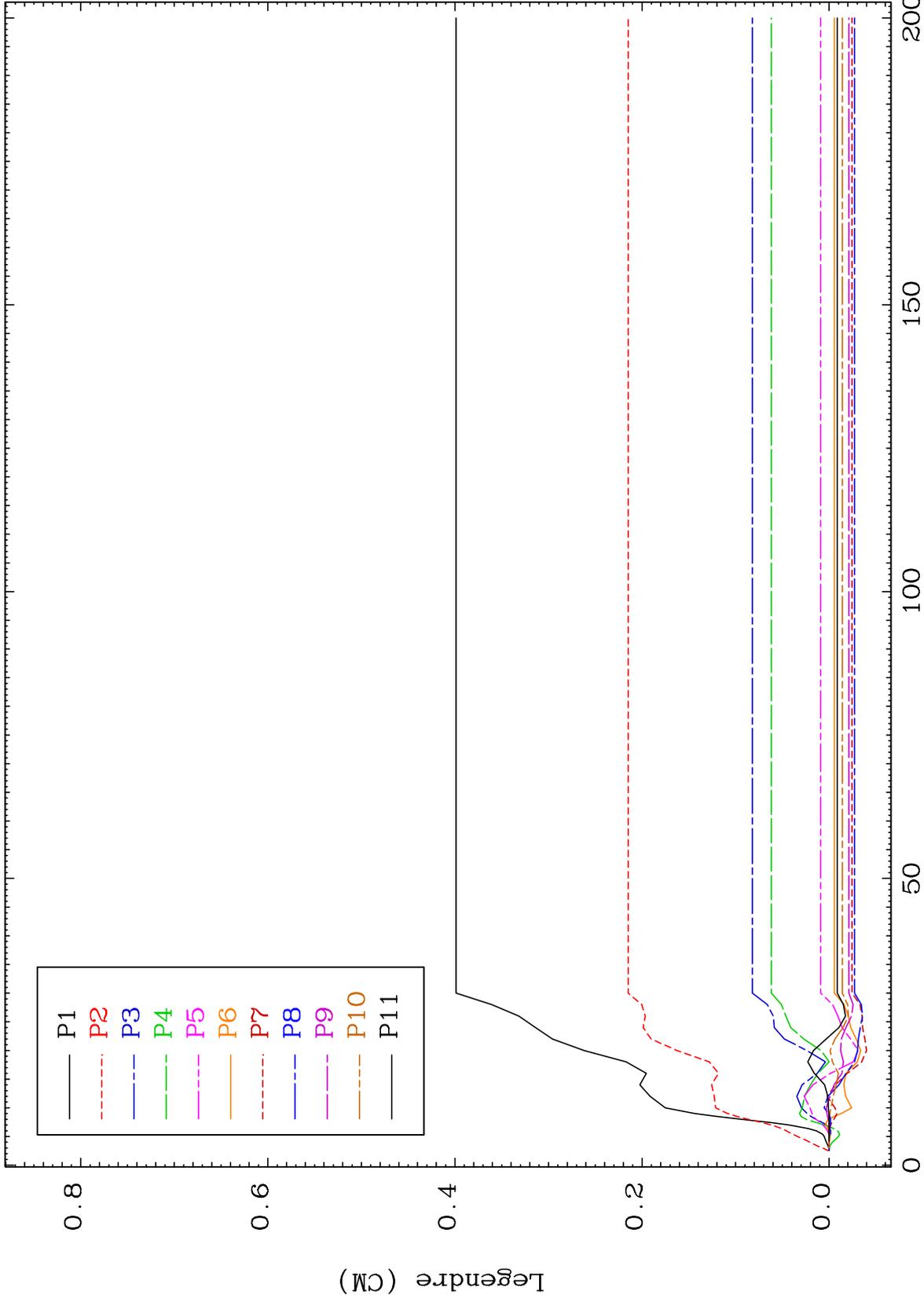




MAT 3243

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

<sup>32</sup>Ge-76



48

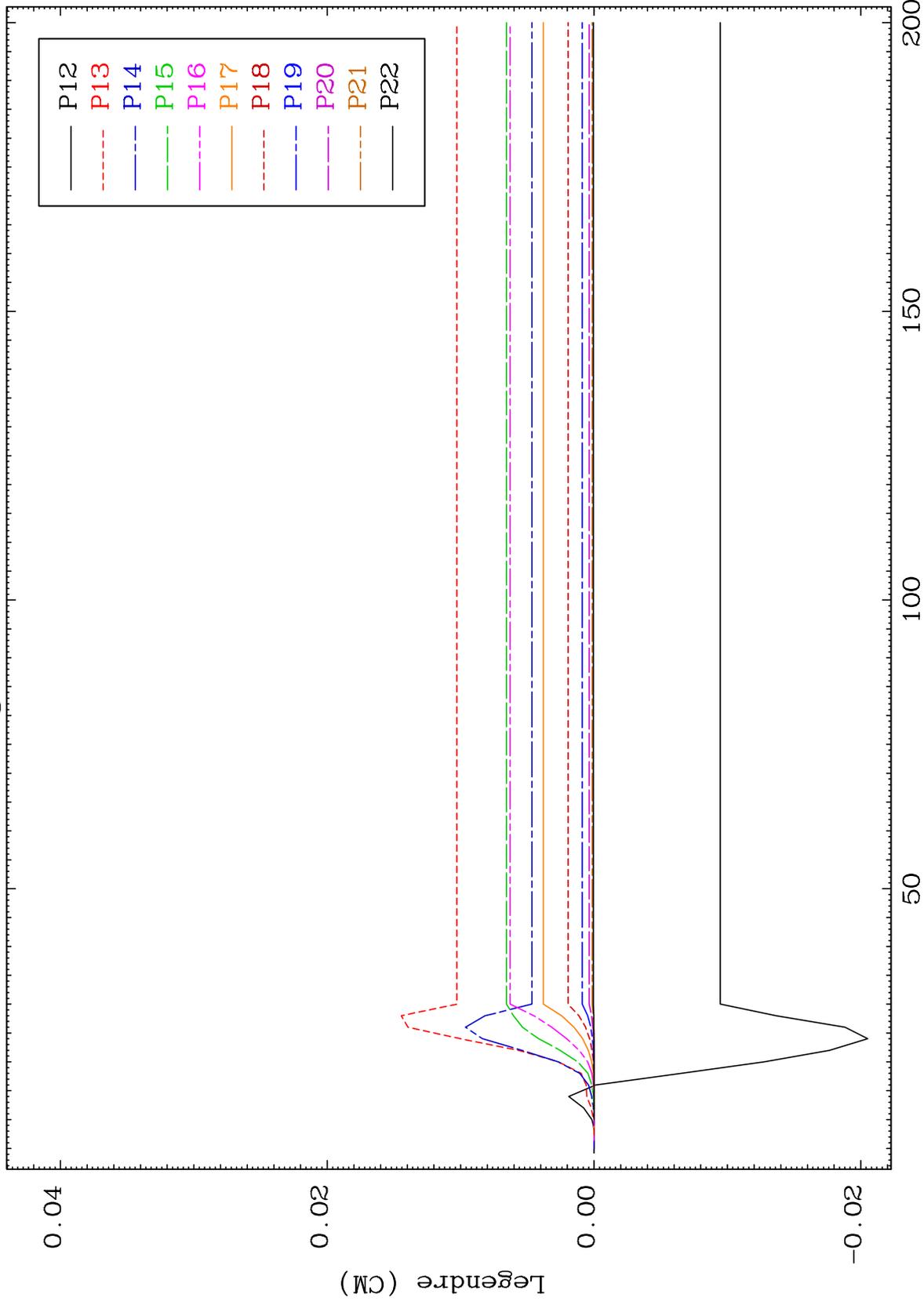
Incident Energy (MeV)

<sup>32</sup>Ge-76

MAT 3243

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

32-Ge-76



49

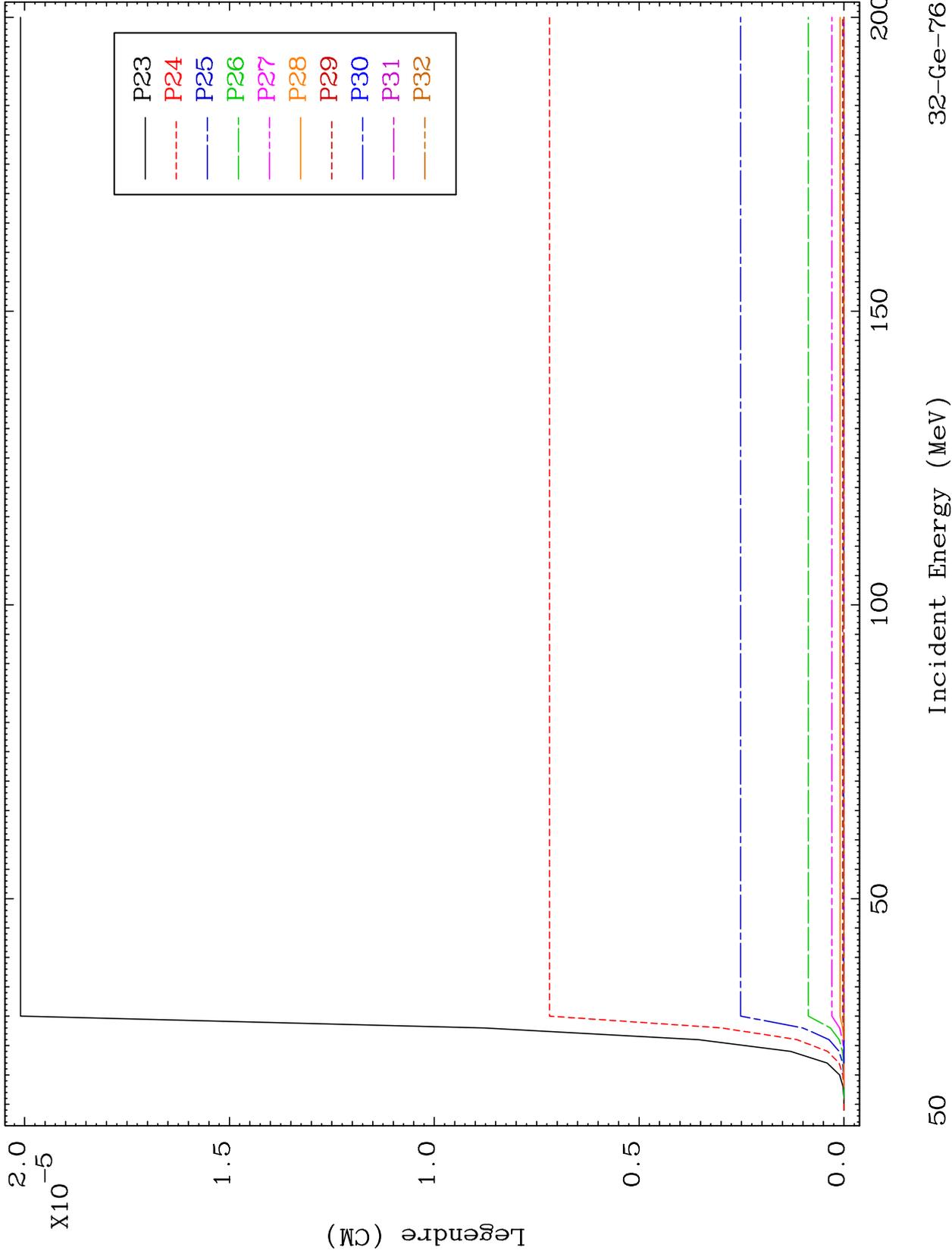
Incident Energy (MeV)

32-Ge-76

MAT 3243

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

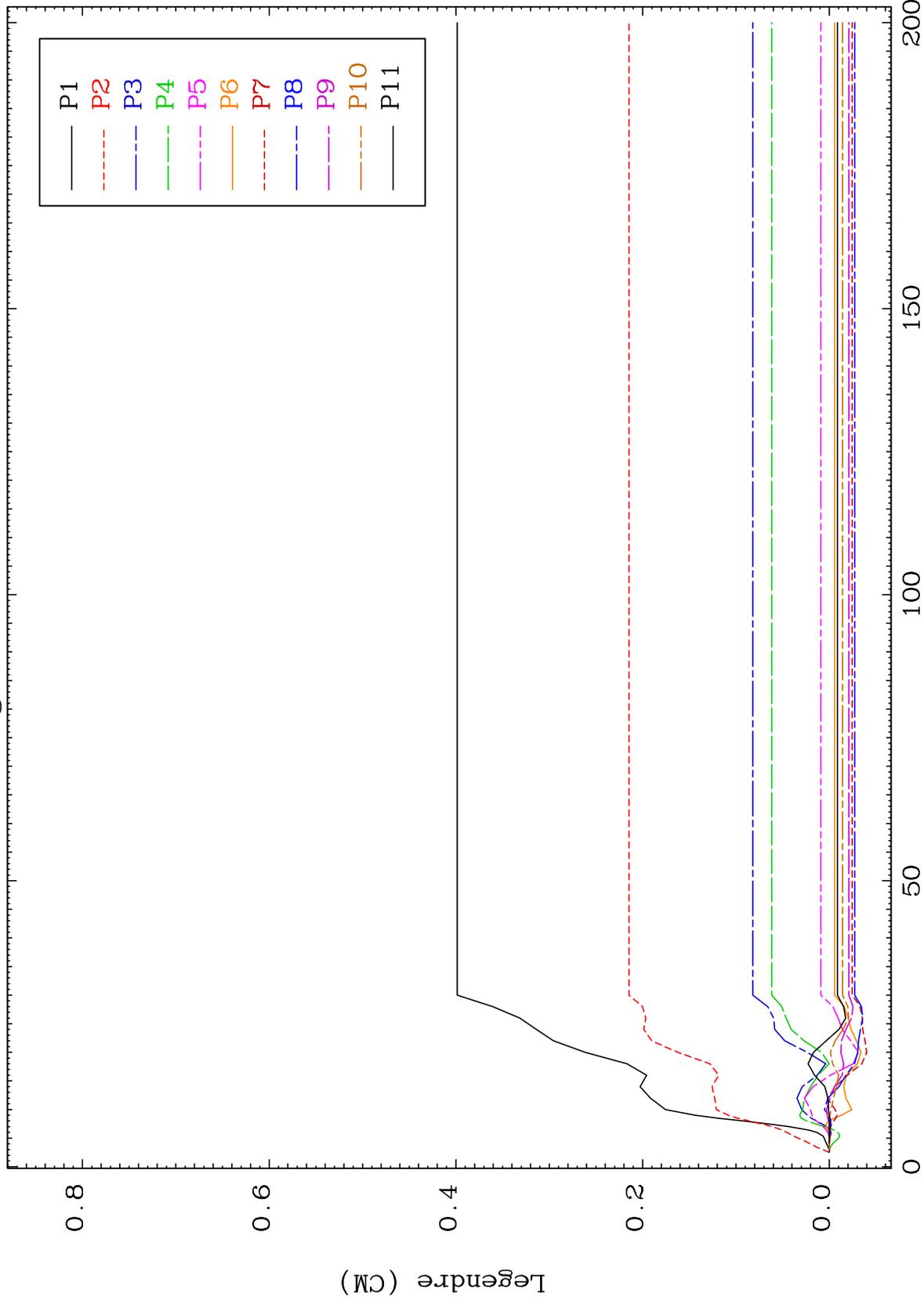
32-Ge-76



MAT 3243

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

32-Ge-76



51

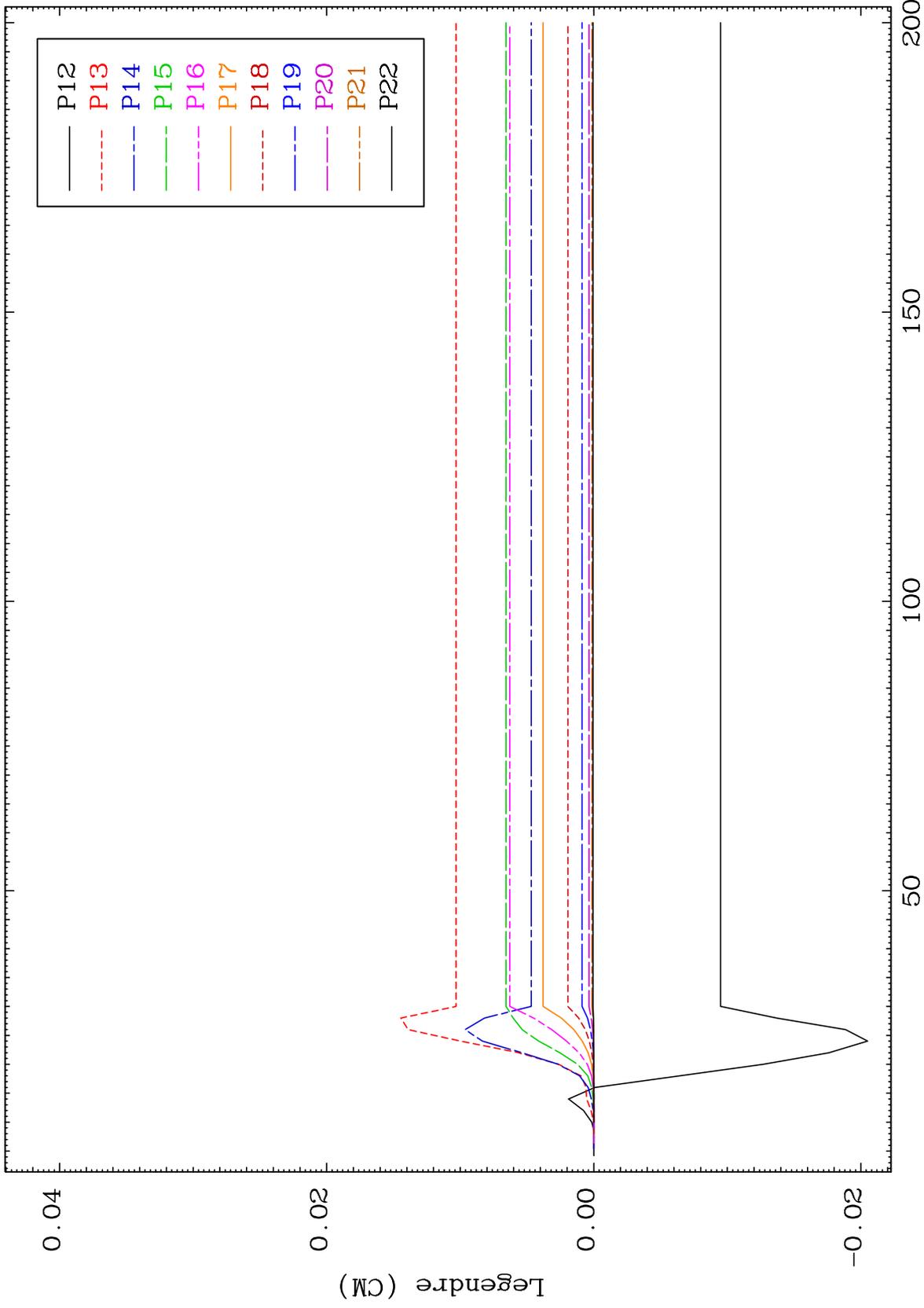
Incident Energy (MeV)

32-Ge-76

MAT 3243

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

32-Ge-76



52

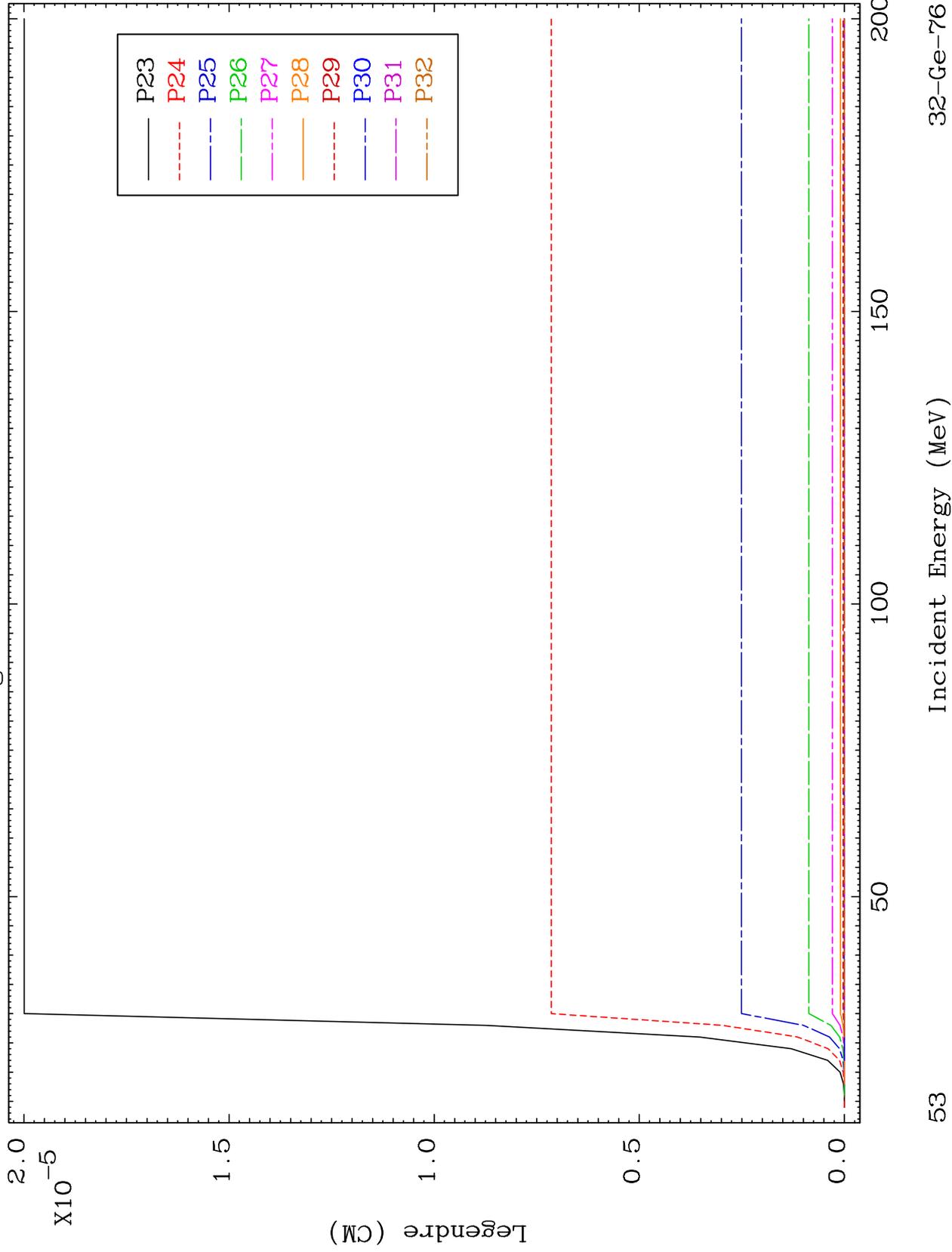
Incident Energy (MeV)

32-Ge-76

MAT 3243

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

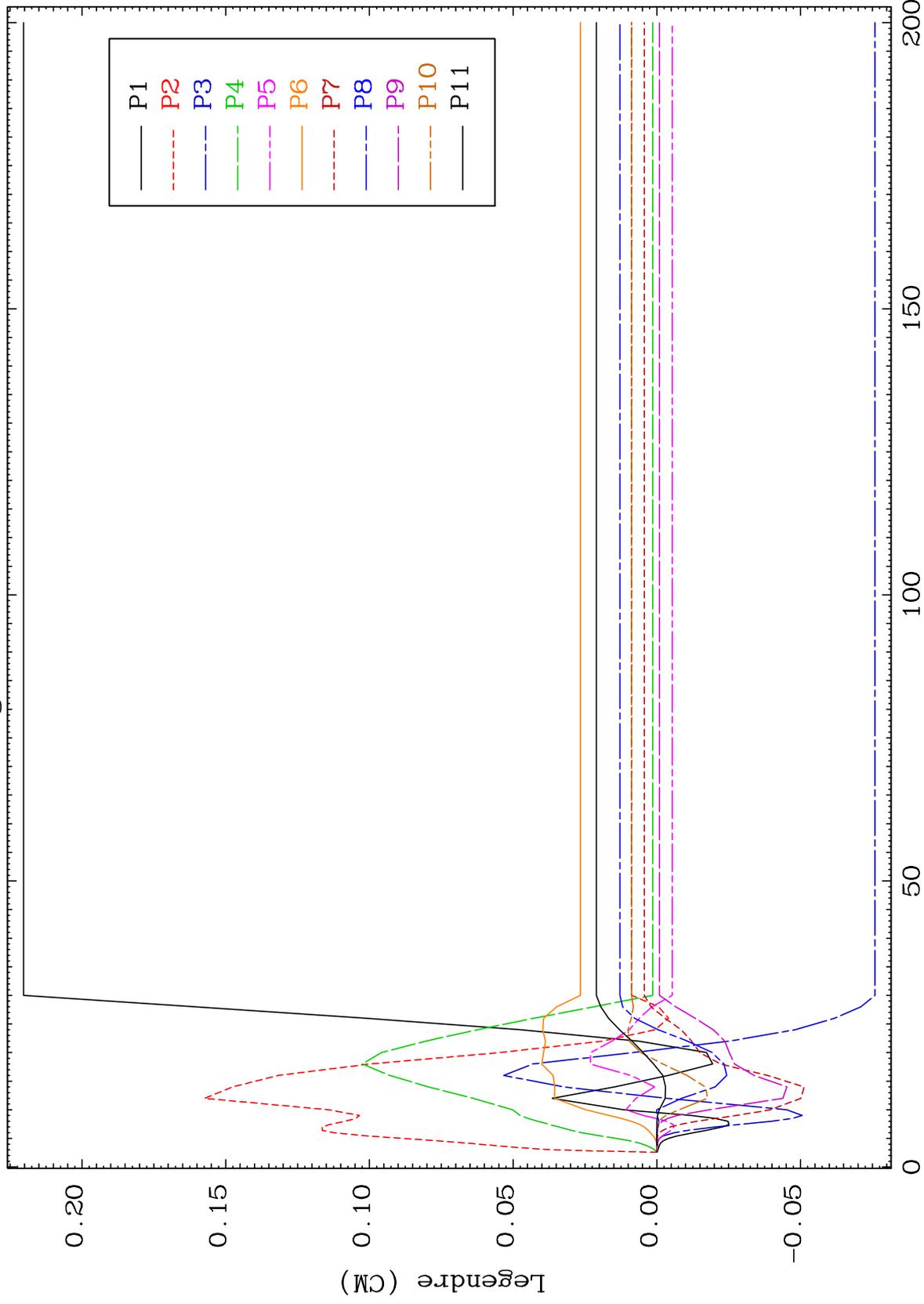
32-Ge-76



MAT 3243

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

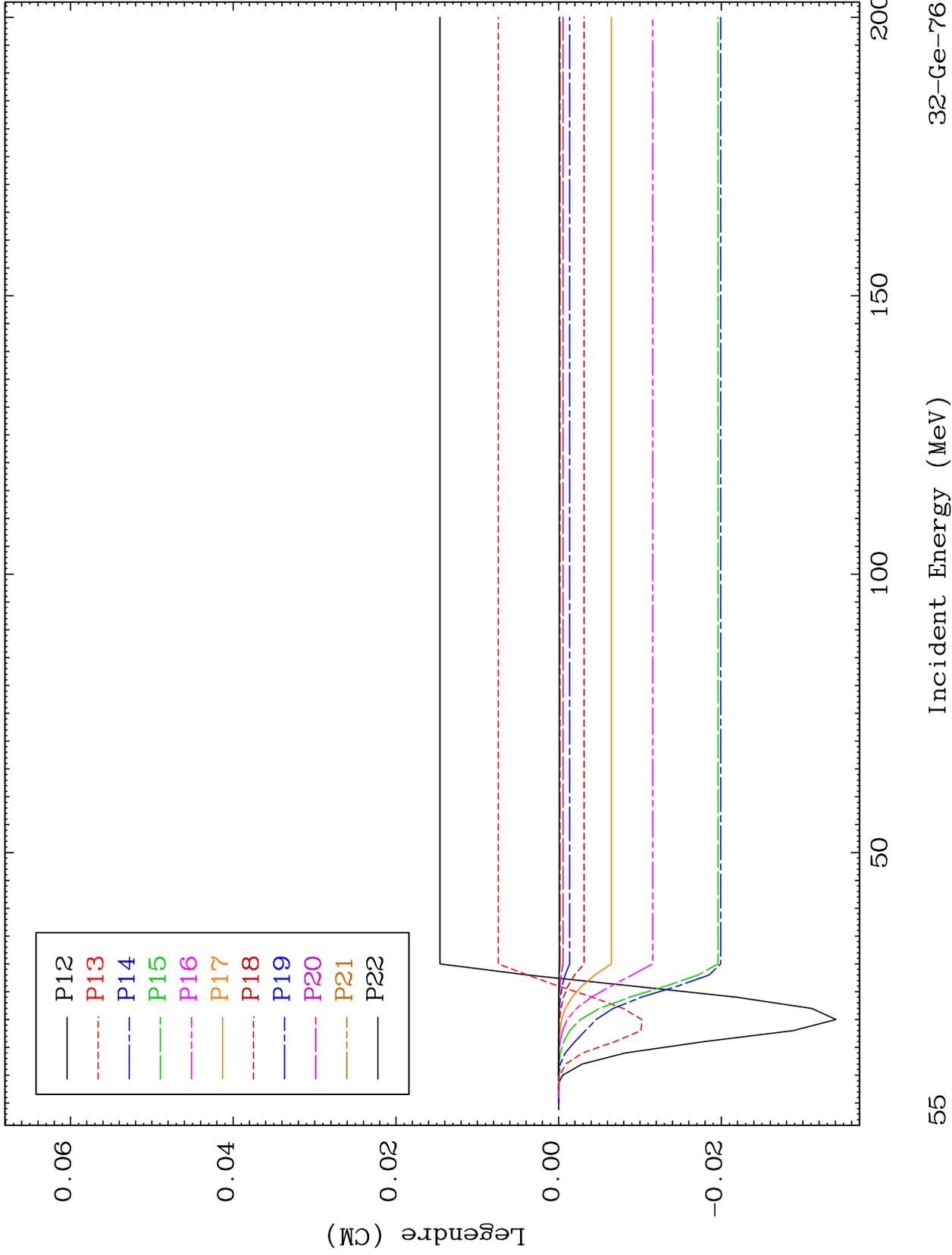
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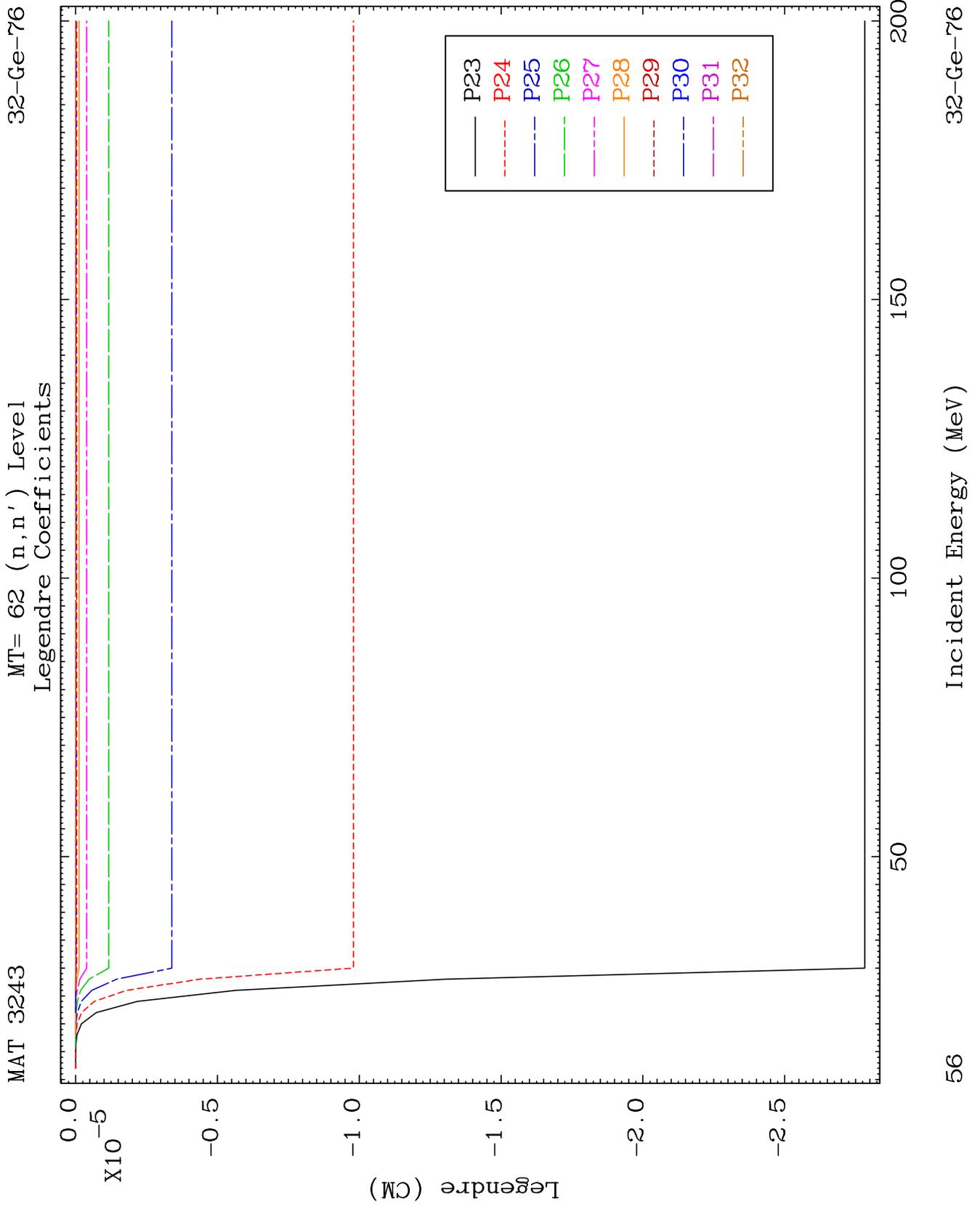


54

Incident Energy (MeV)

32-Ge-76

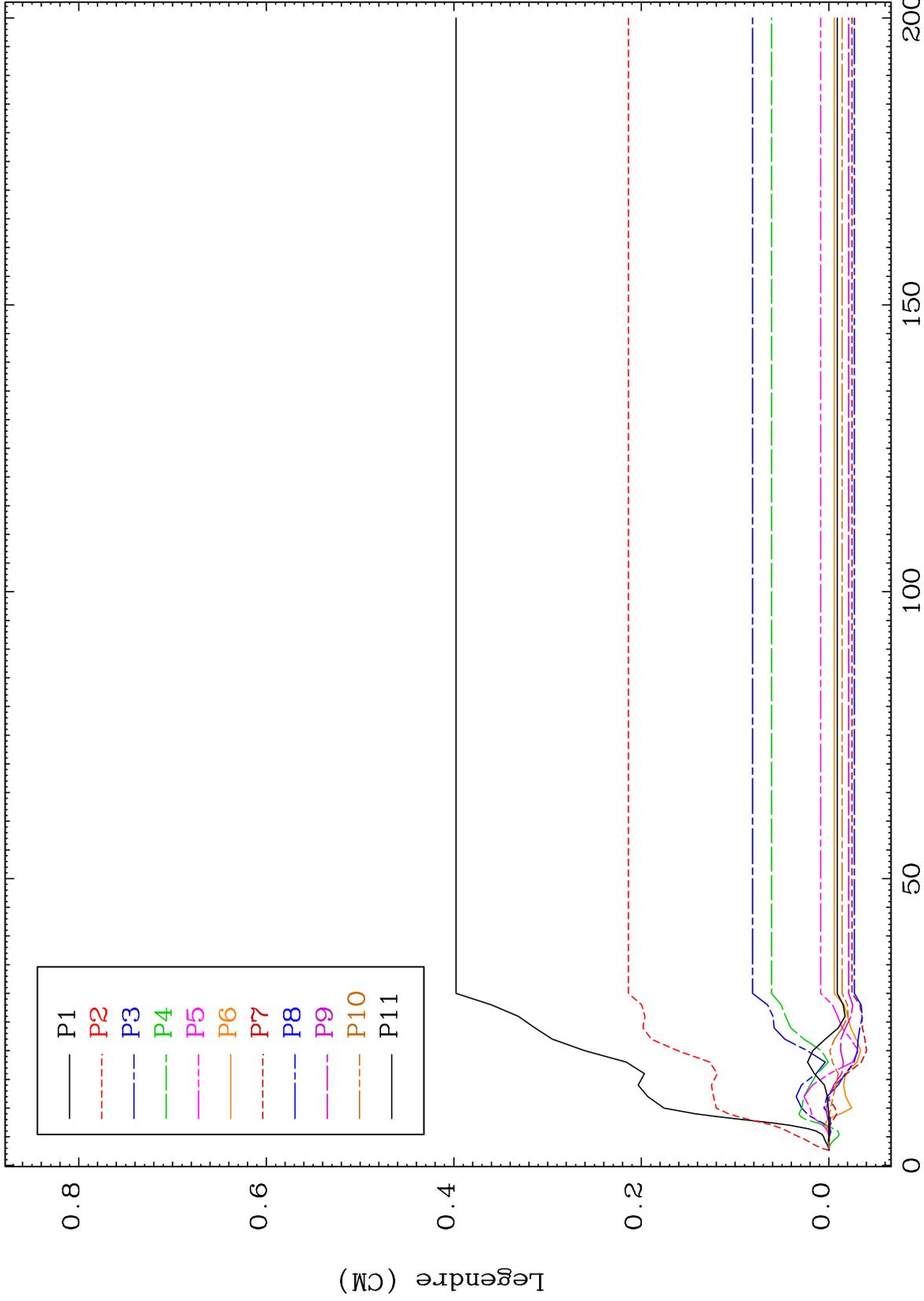




MAT 3243

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

32-Ge-76



57

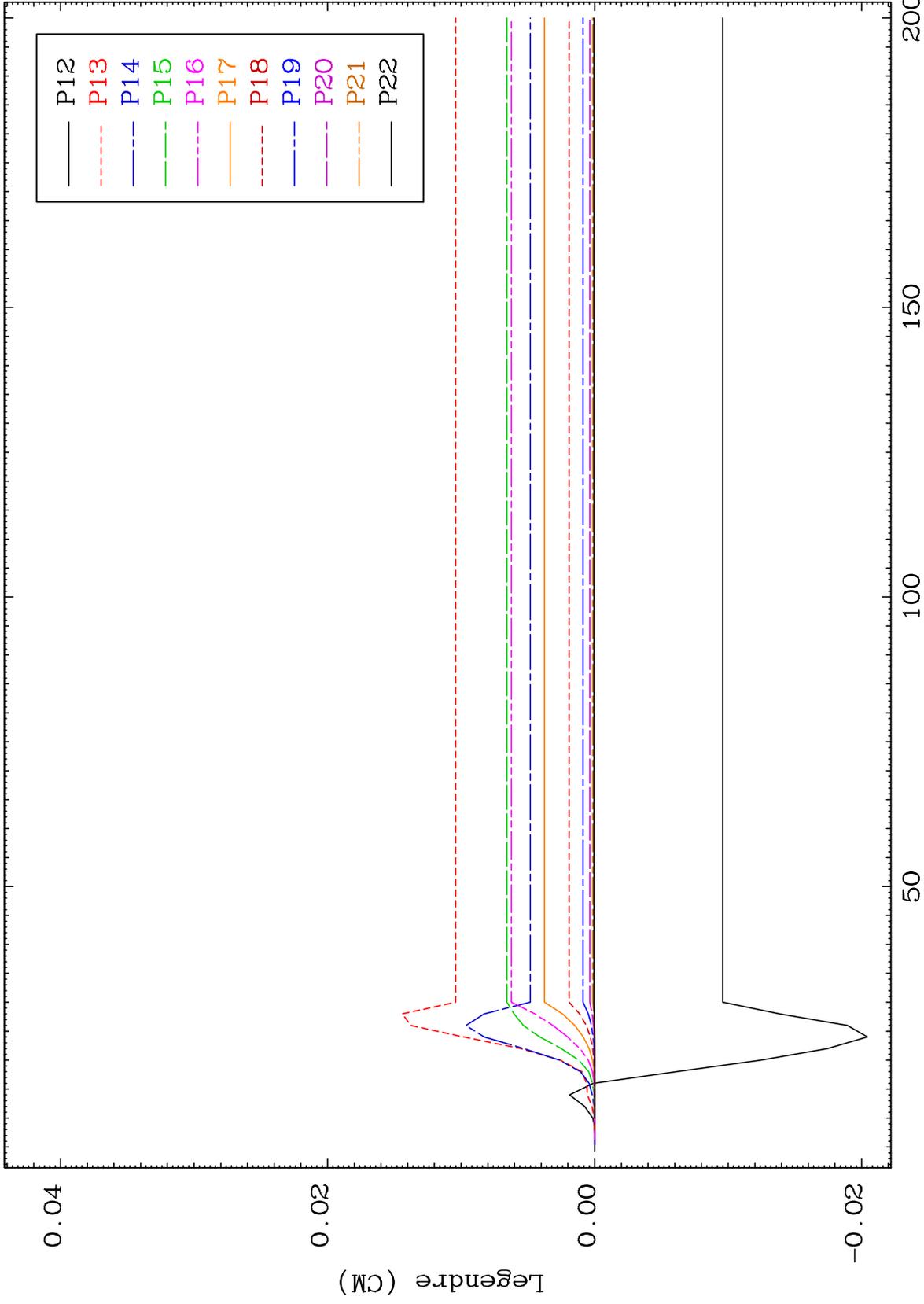
Incident Energy (MeV)

32-Ge-76

MAT 3243

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

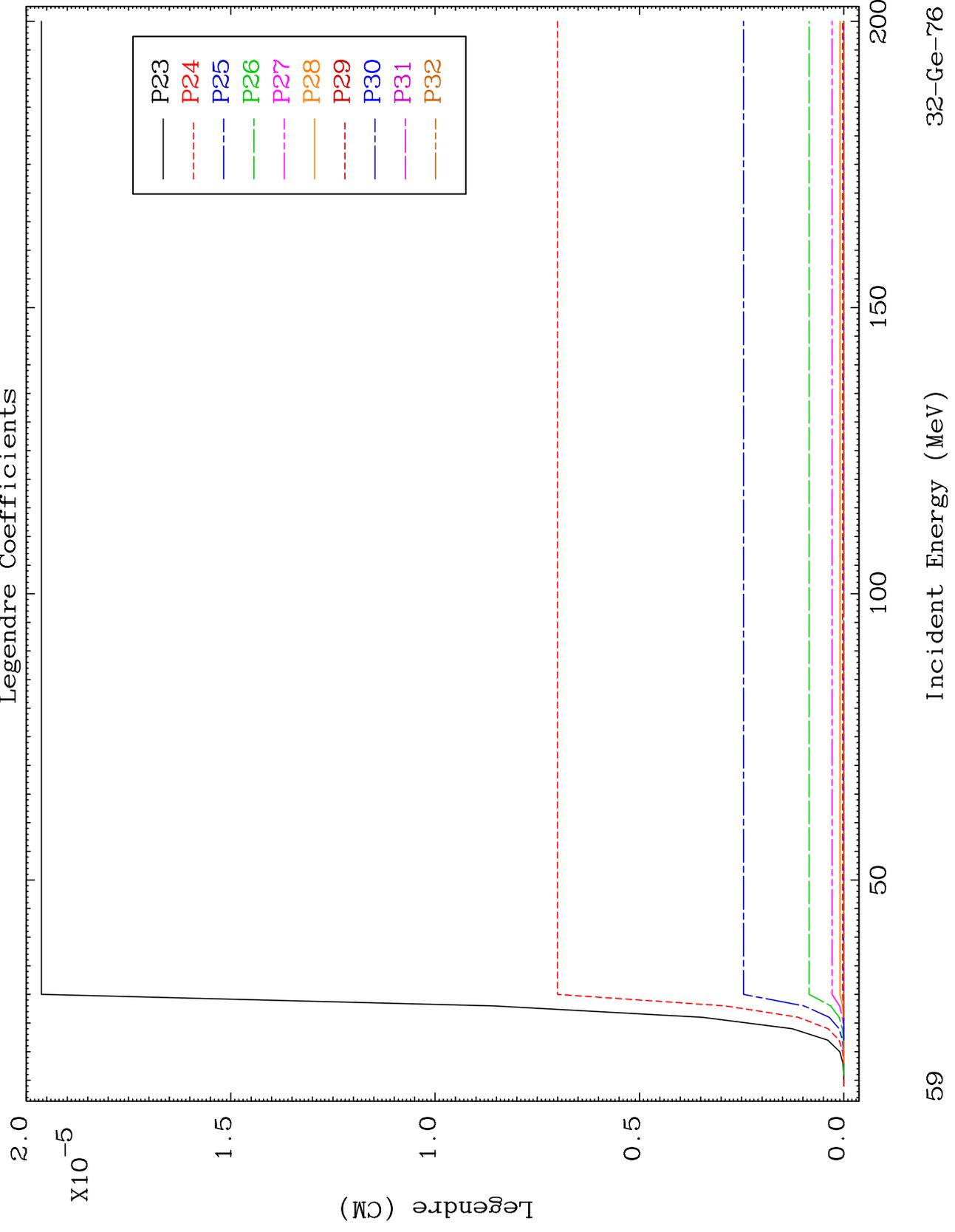
32-Ge-76



58

Incident Energy (MeV)

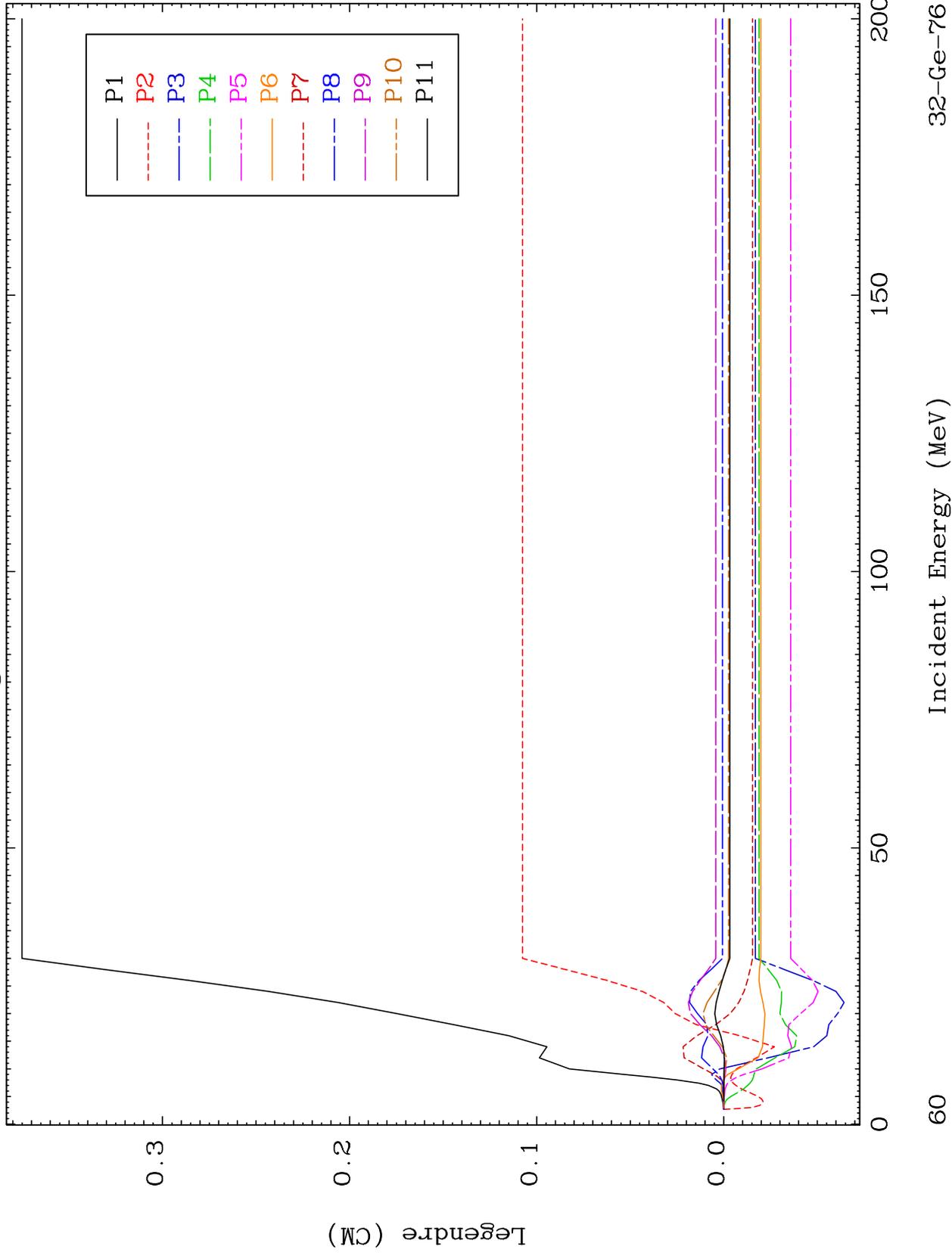
32-Ge-76



MAT 3243

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

32-Ge-76



32-Ge-76

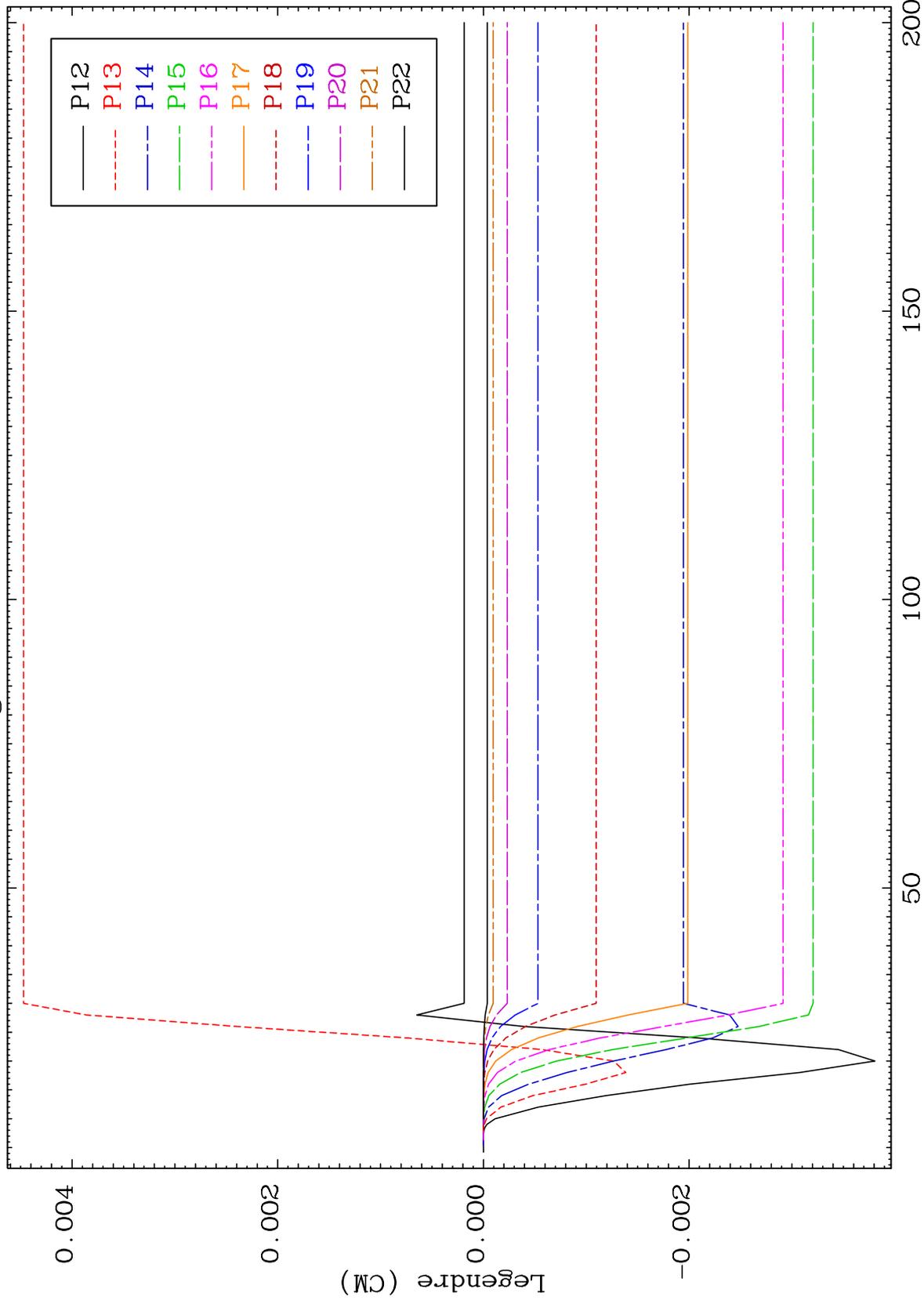
Incident Energy (MeV)

60

MAT 3243

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

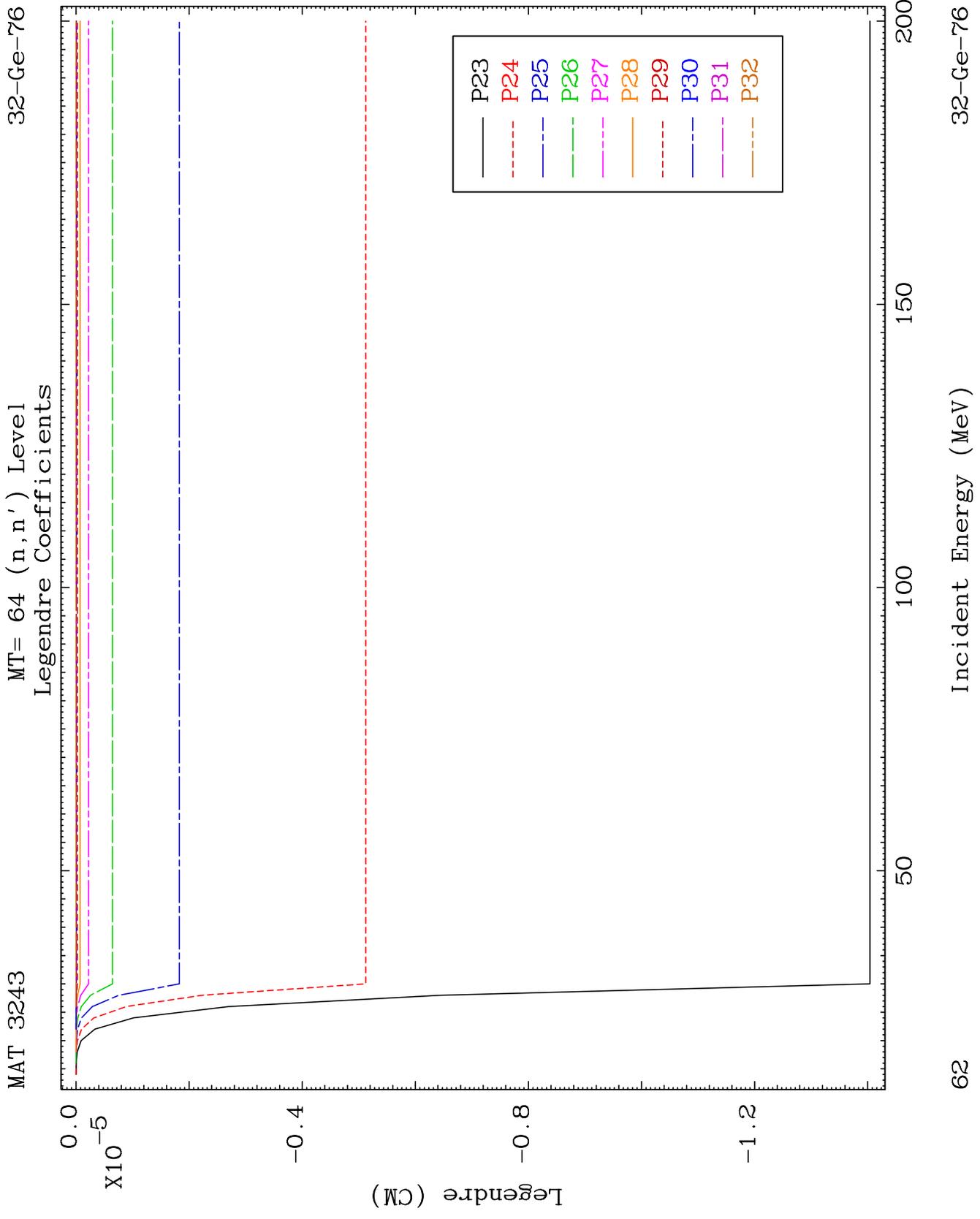
32-Ge-76



61

Incident Energy (MeV)

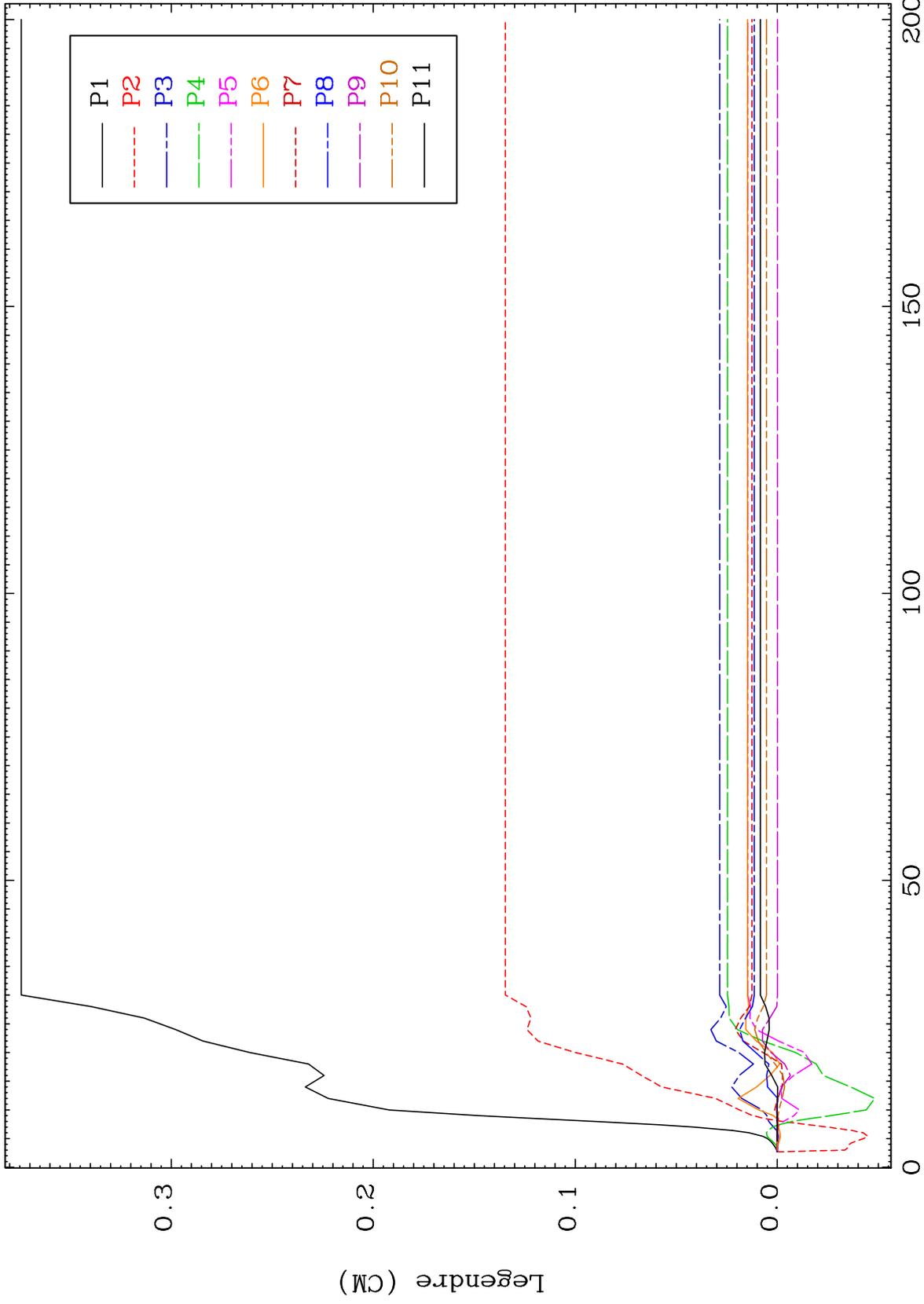
32-Ge-76



MAT 3243

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

32-Ge-76



63

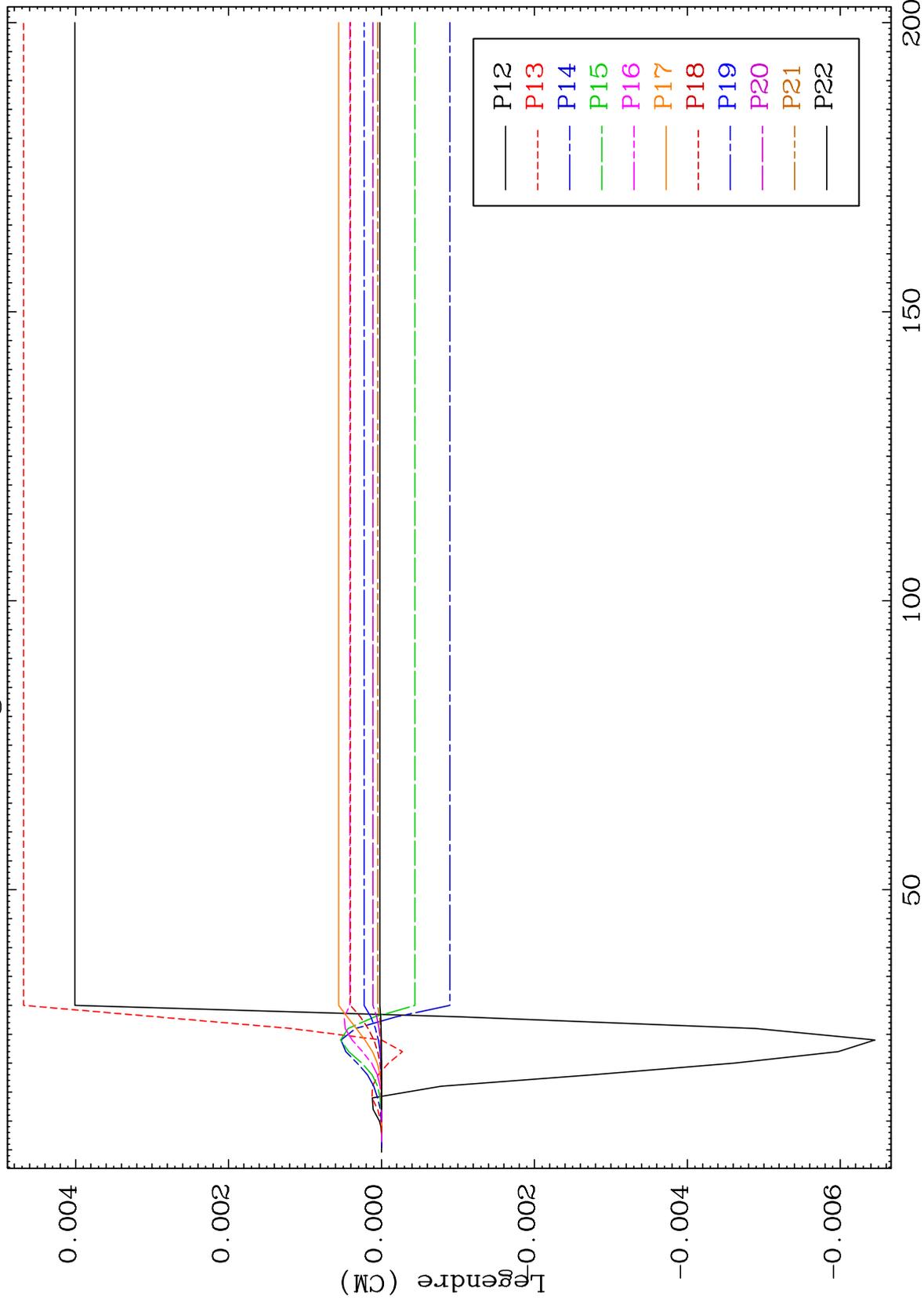
Incident Energy (MeV)

32-Ge-76

MAT 3243

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

32-Ge-76



64

Incident Energy (MeV)

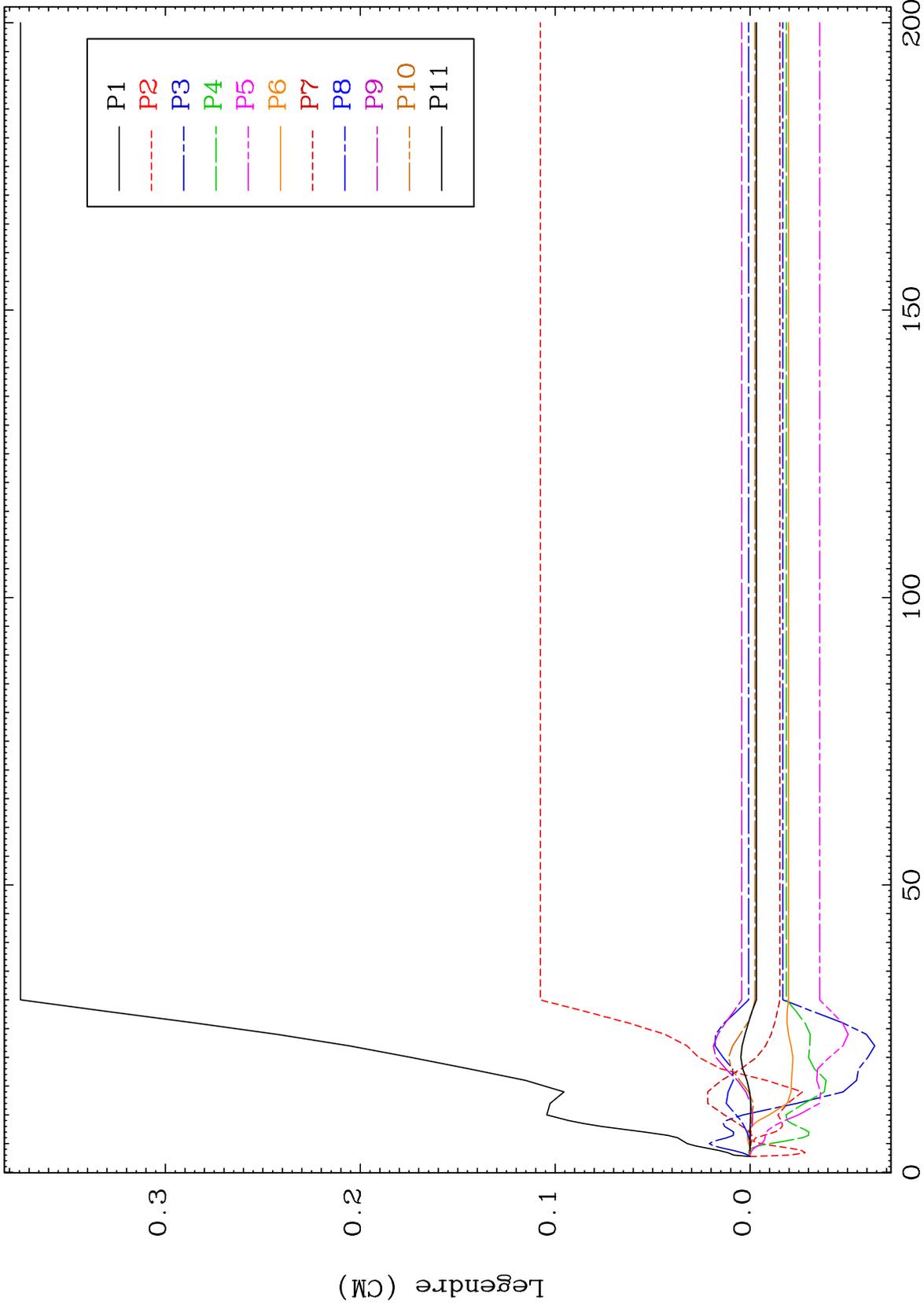
32-Ge-76



MAT 3243

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

32-Ge-76



66

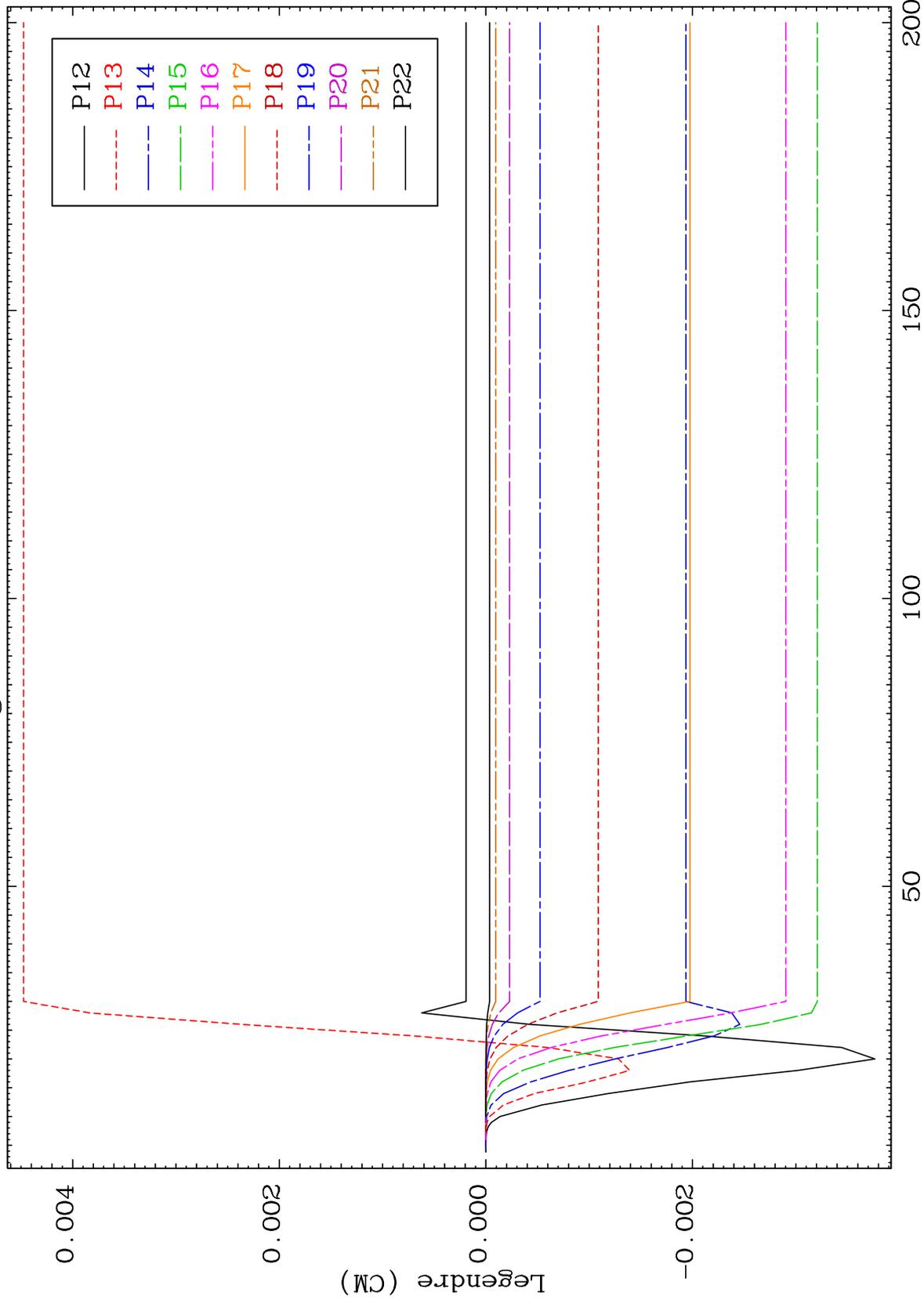
Incident Energy (MeV)

32-Ge-76

MAT 3243

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

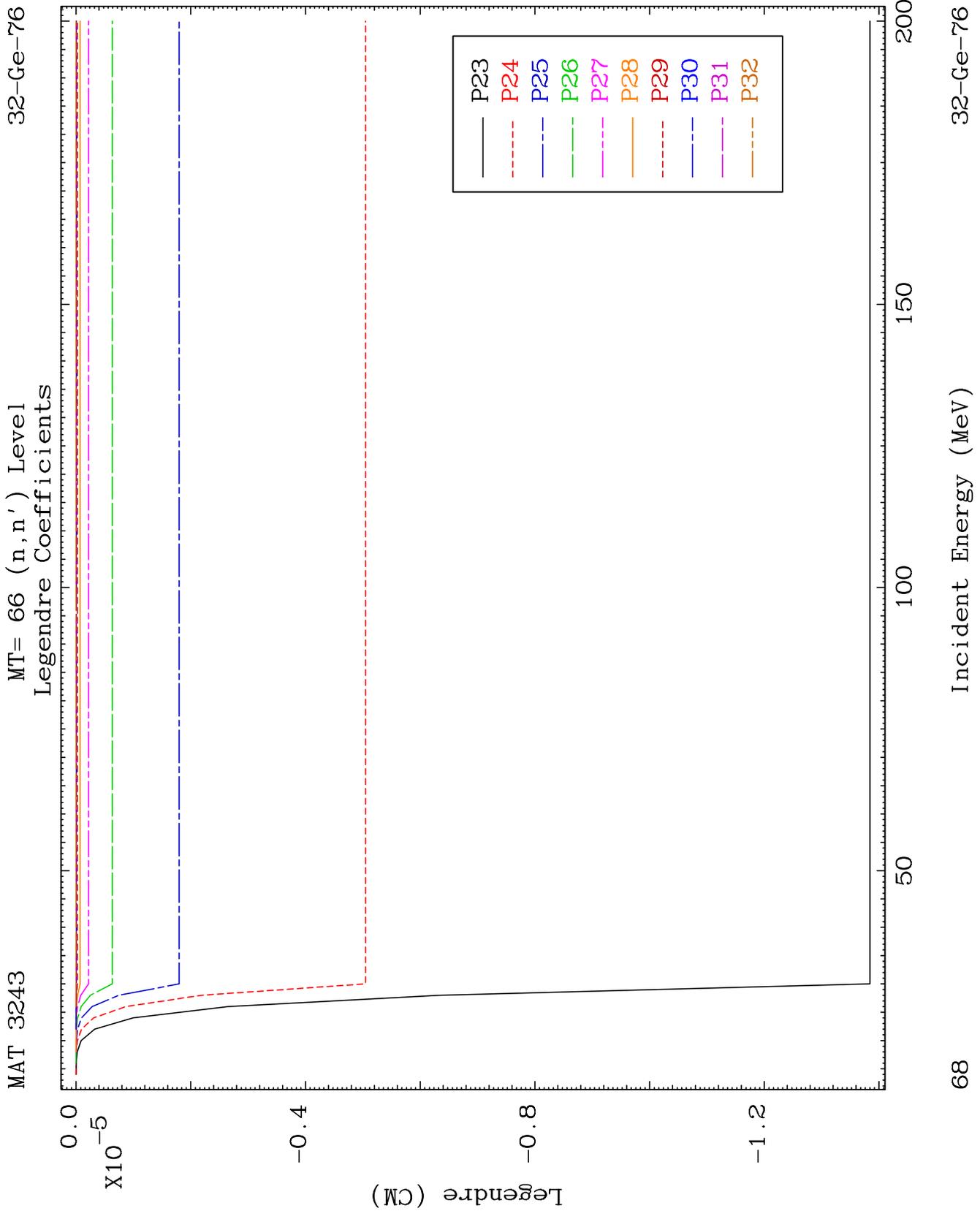
32-Ge-76



67

Incident Energy (MeV)

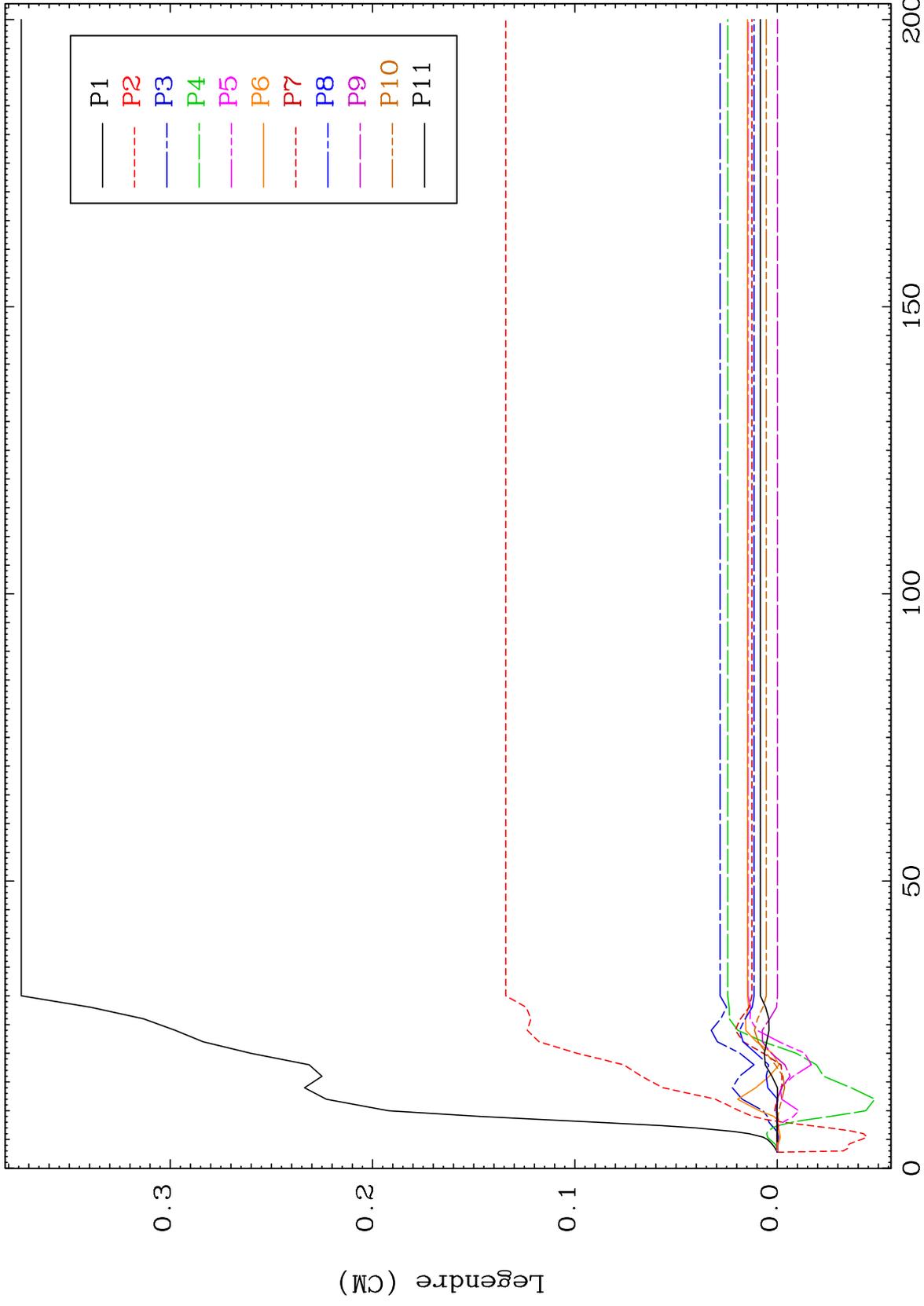
32-Ge-76



MAT 3243

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

32-Ge-76



69

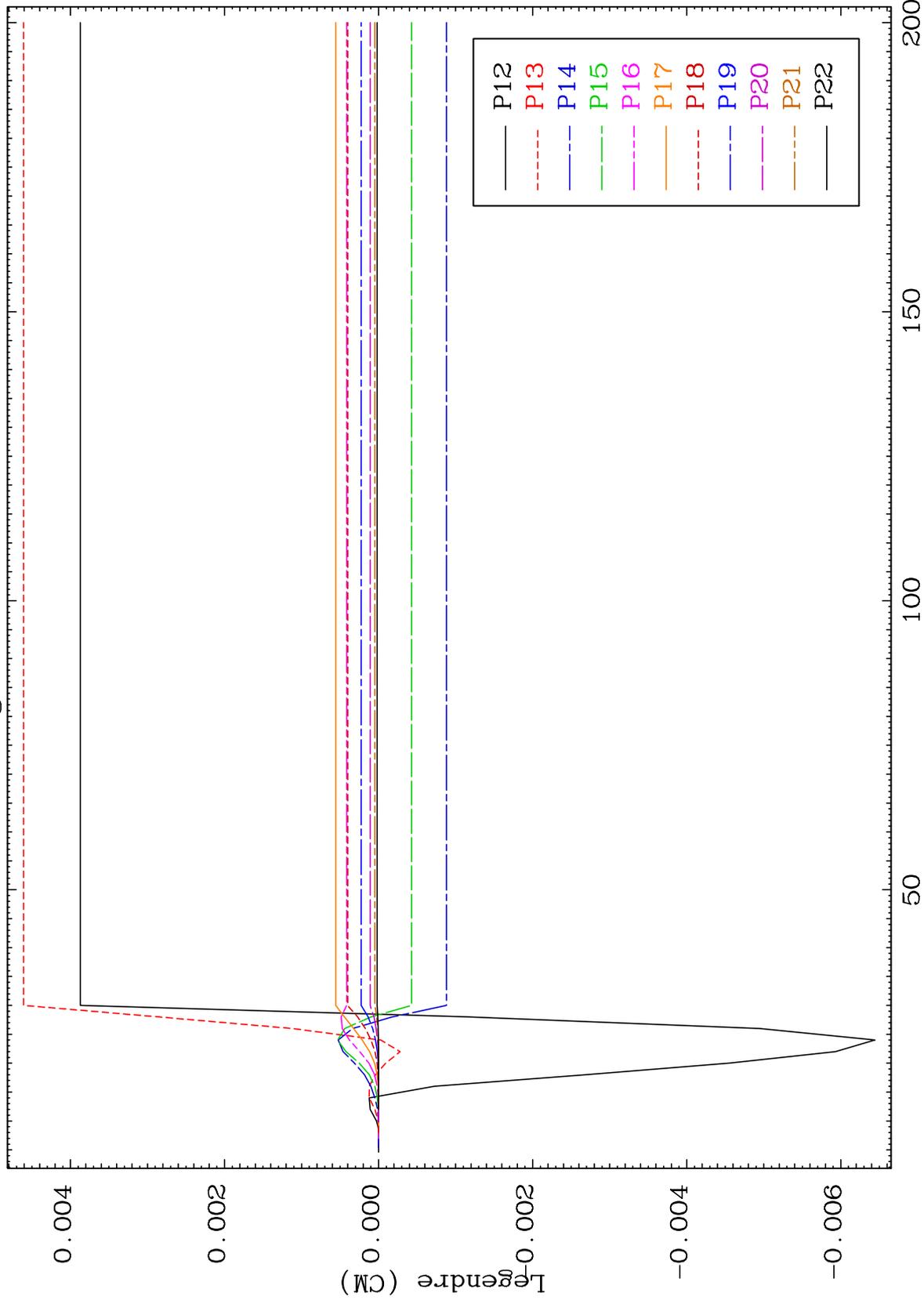
Incident Energy (MeV)

32-Ge-76

MAT 3243

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

32-Ge-76



70

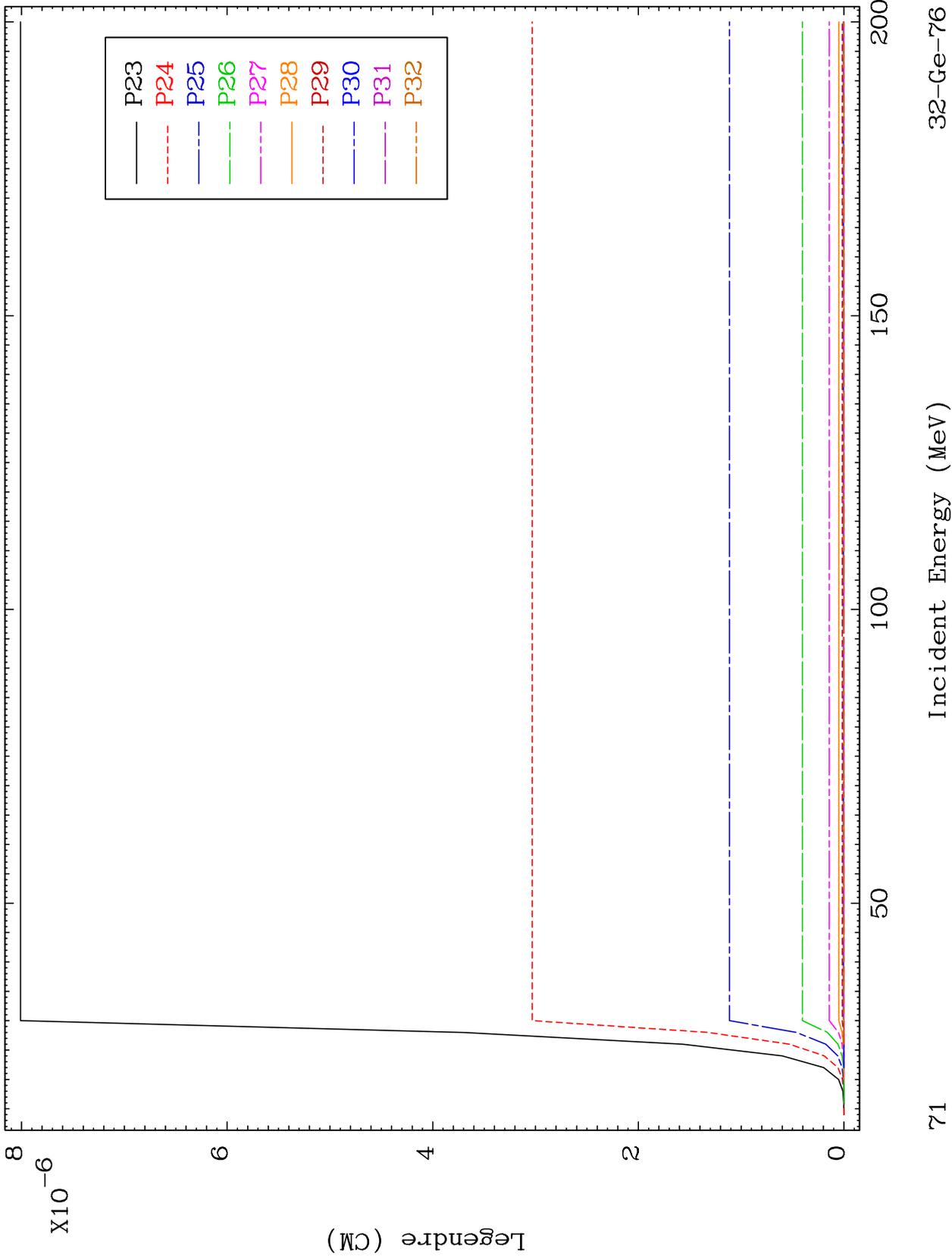
Incident Energy (MeV)

32-Ge-76

MAT 3243

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

32-Ge-76



71

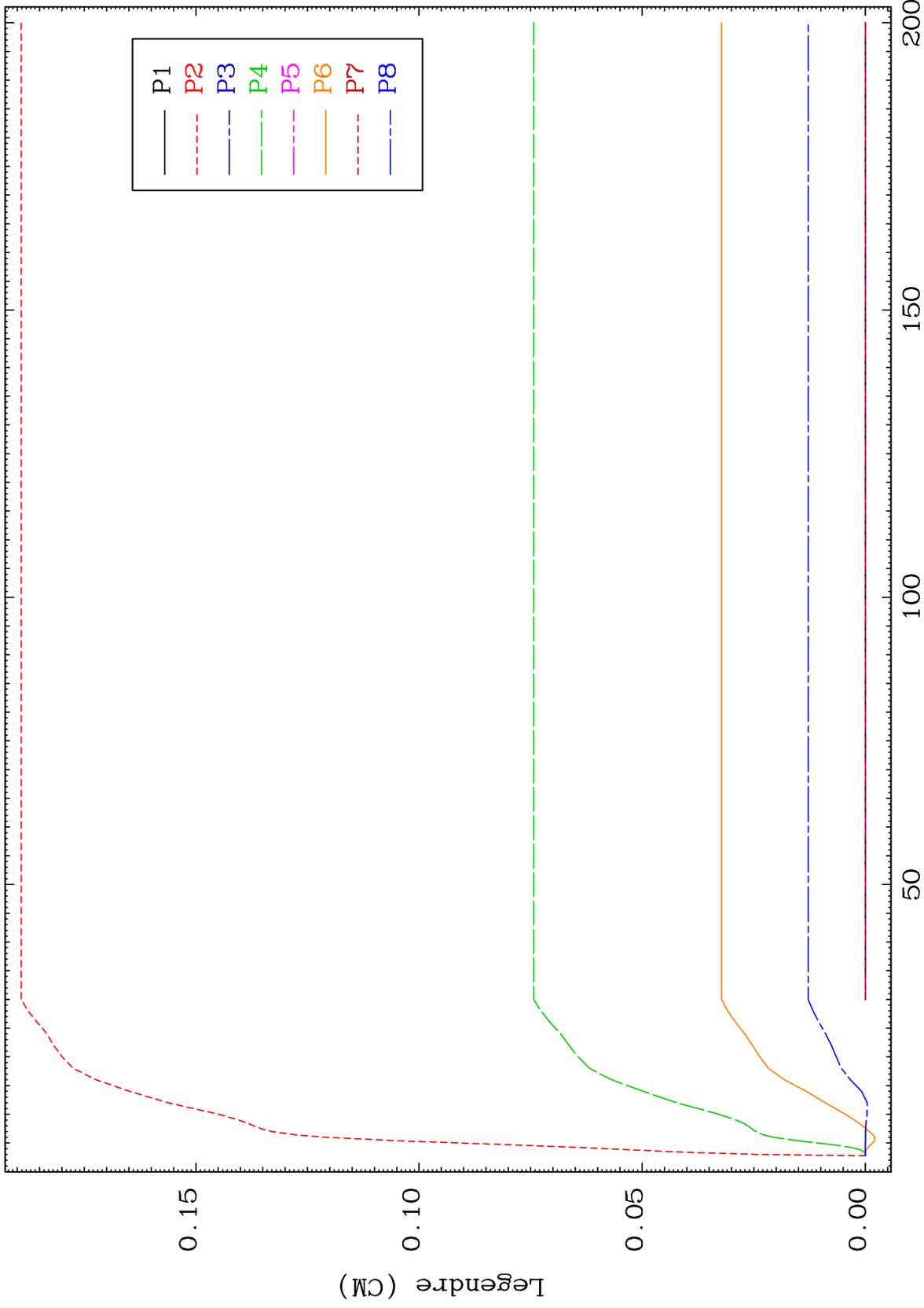
Incident Energy (MeV)

32-Ge-76

MAT 3243

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

32-Ge-76



72

Incident Energy (MeV)

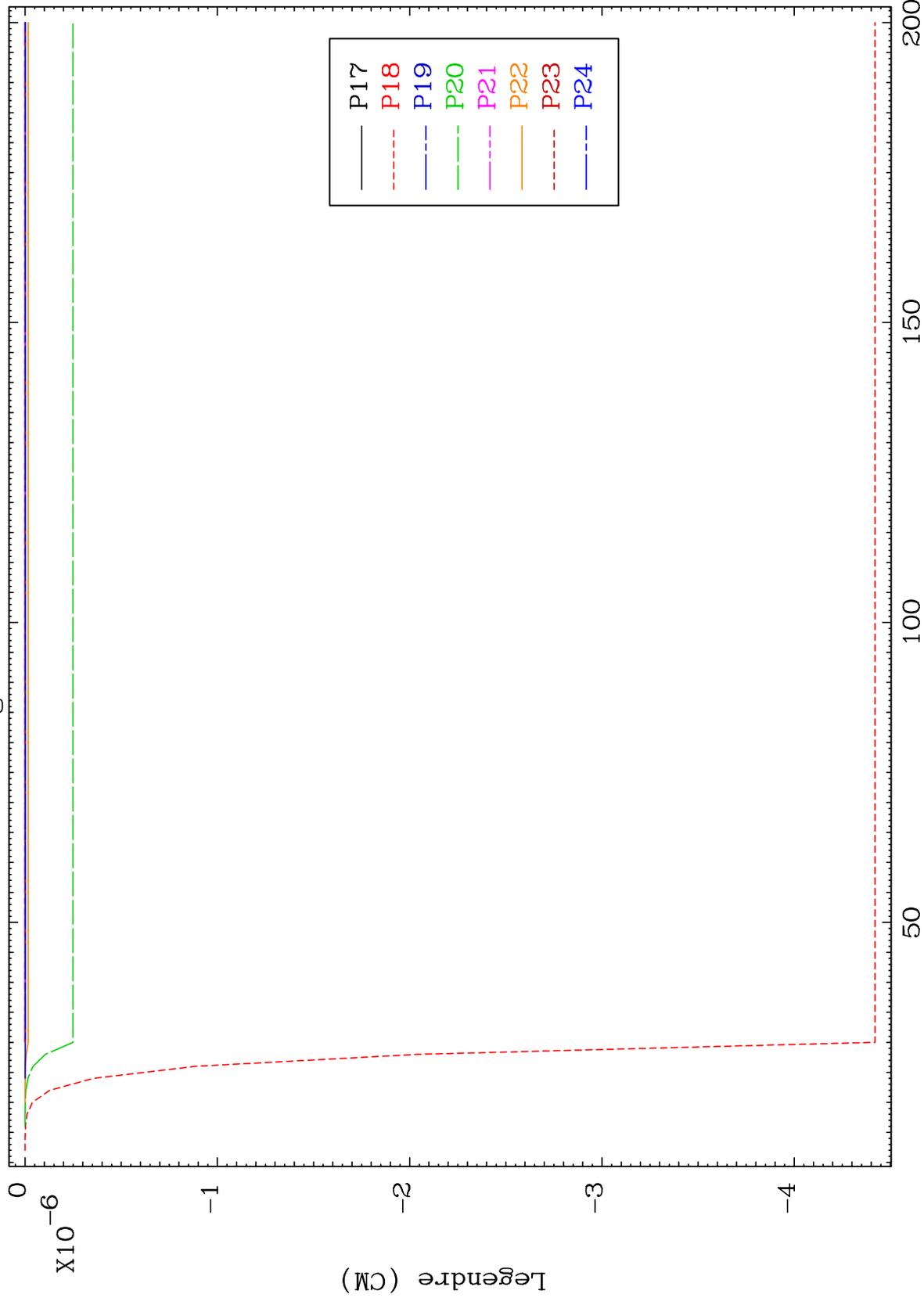
32-Ge-76



MAT 3243

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

32-Ge-76



32-Ge-76

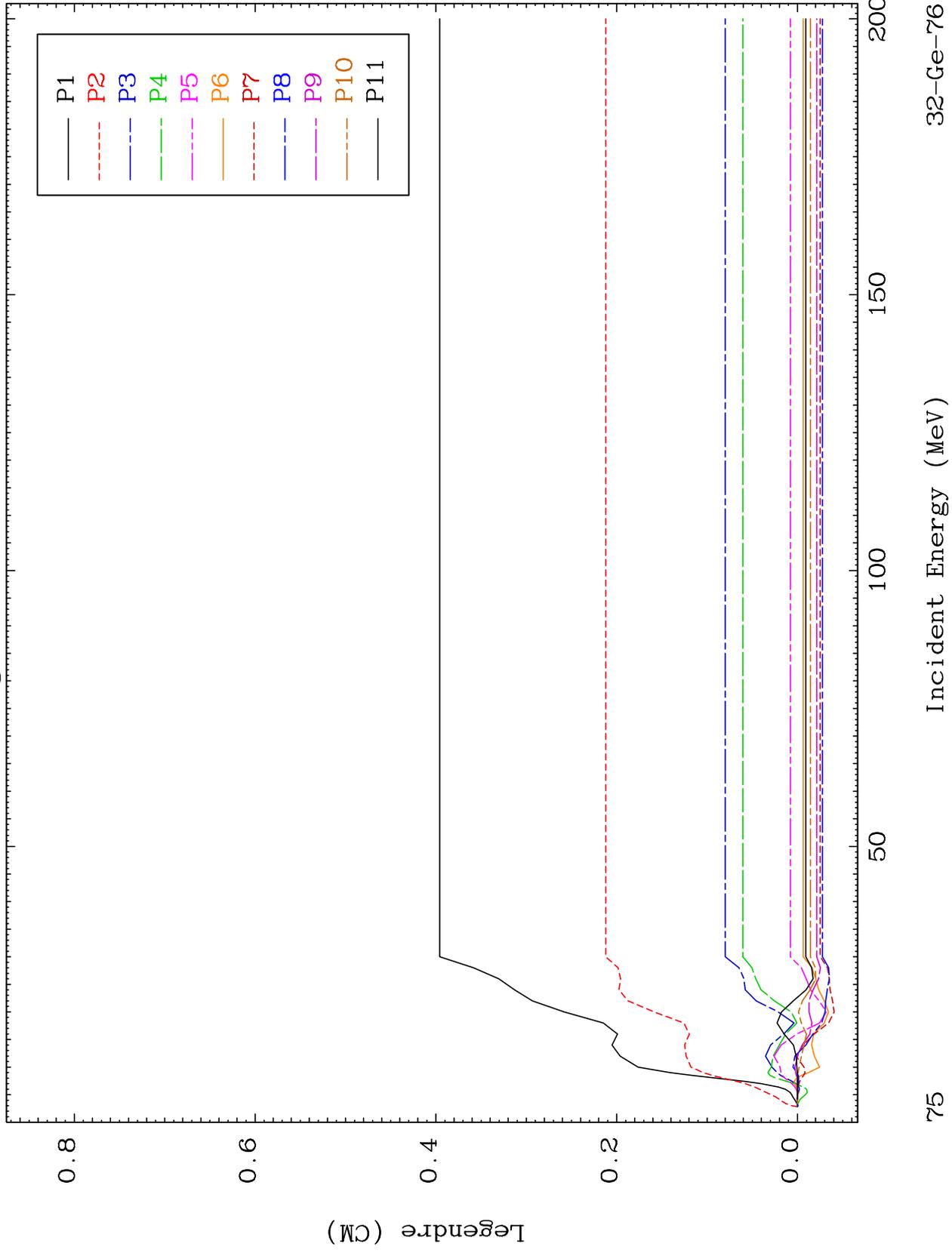
Incident Energy (MeV)

74

MAT 3243

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

32-Ge-76



75

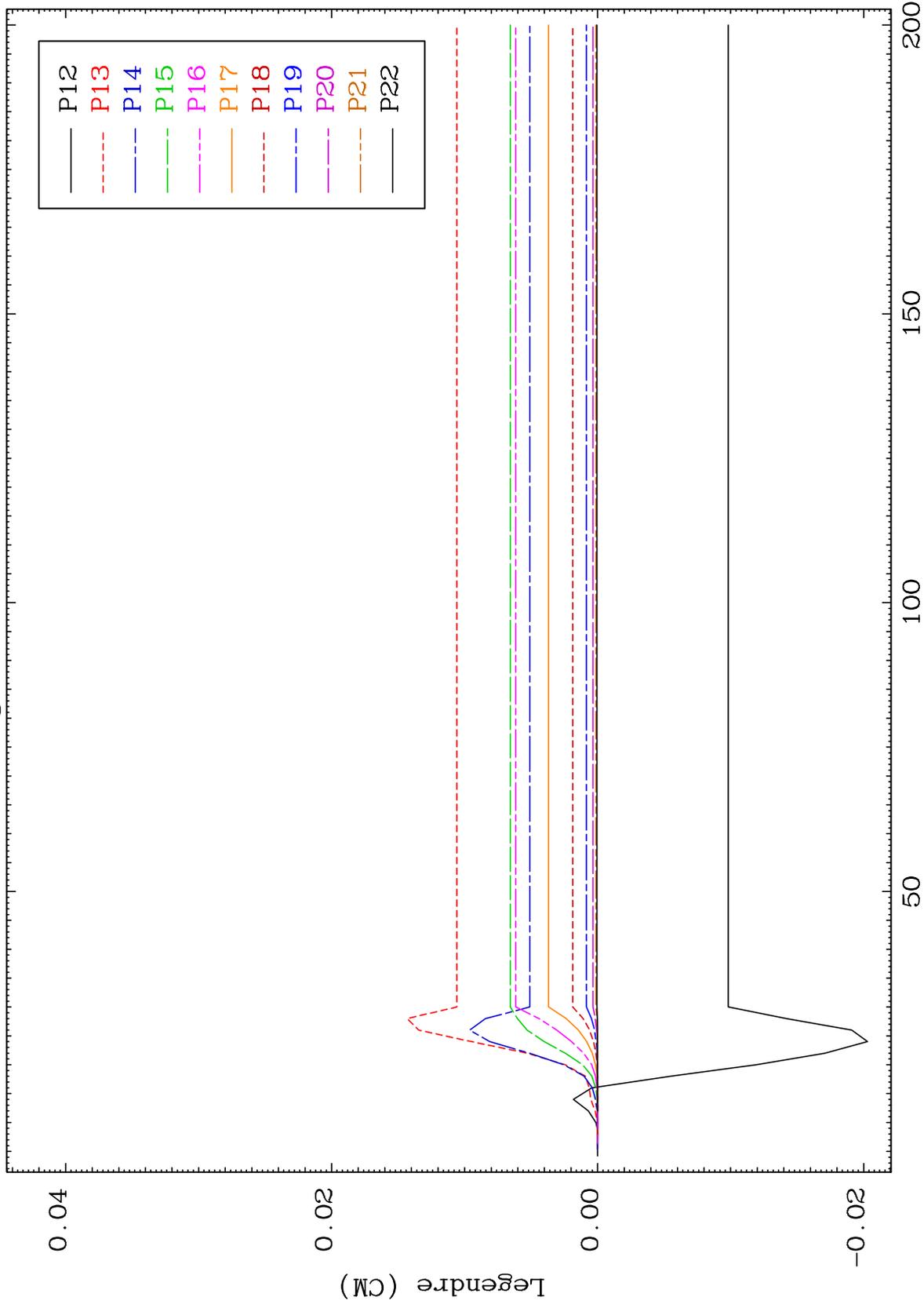
Incident Energy (MeV)

32-Ge-76

MAT 3243

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

32-Ge-76



76

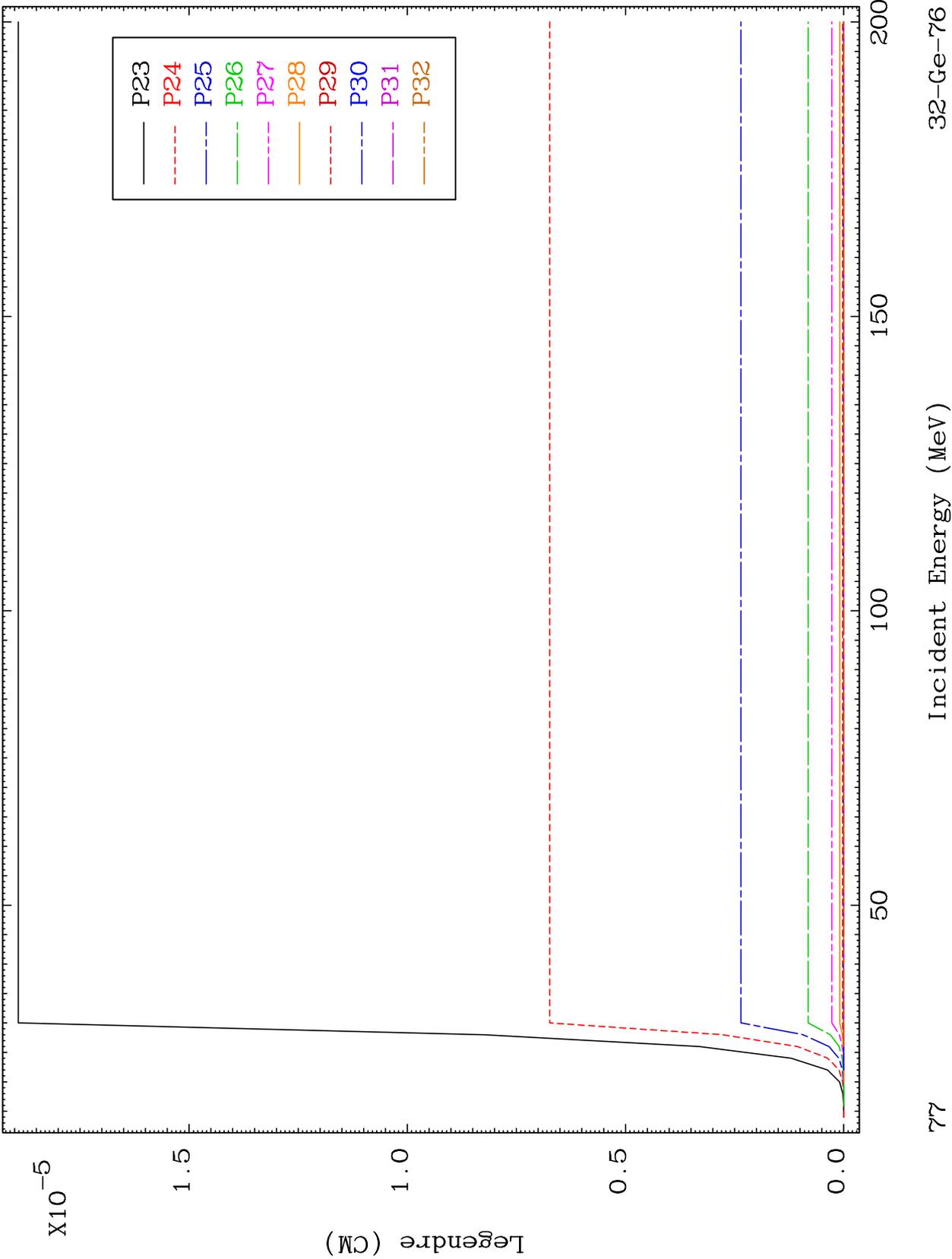
Incident Energy (MeV)

32-Ge-76

MAT 3243

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

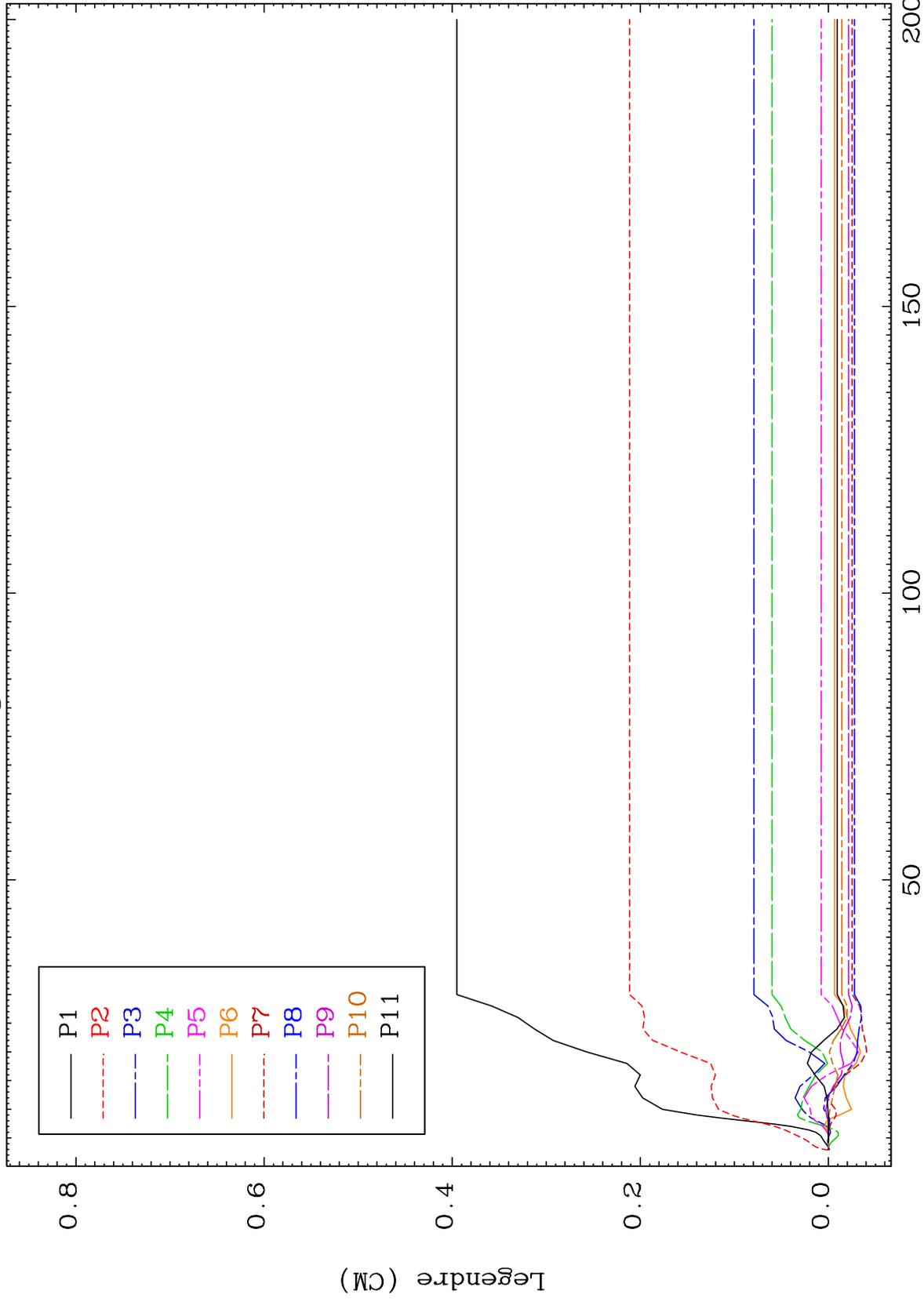
32-Ge-76



MAT 3243

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

32-Ge-76



78

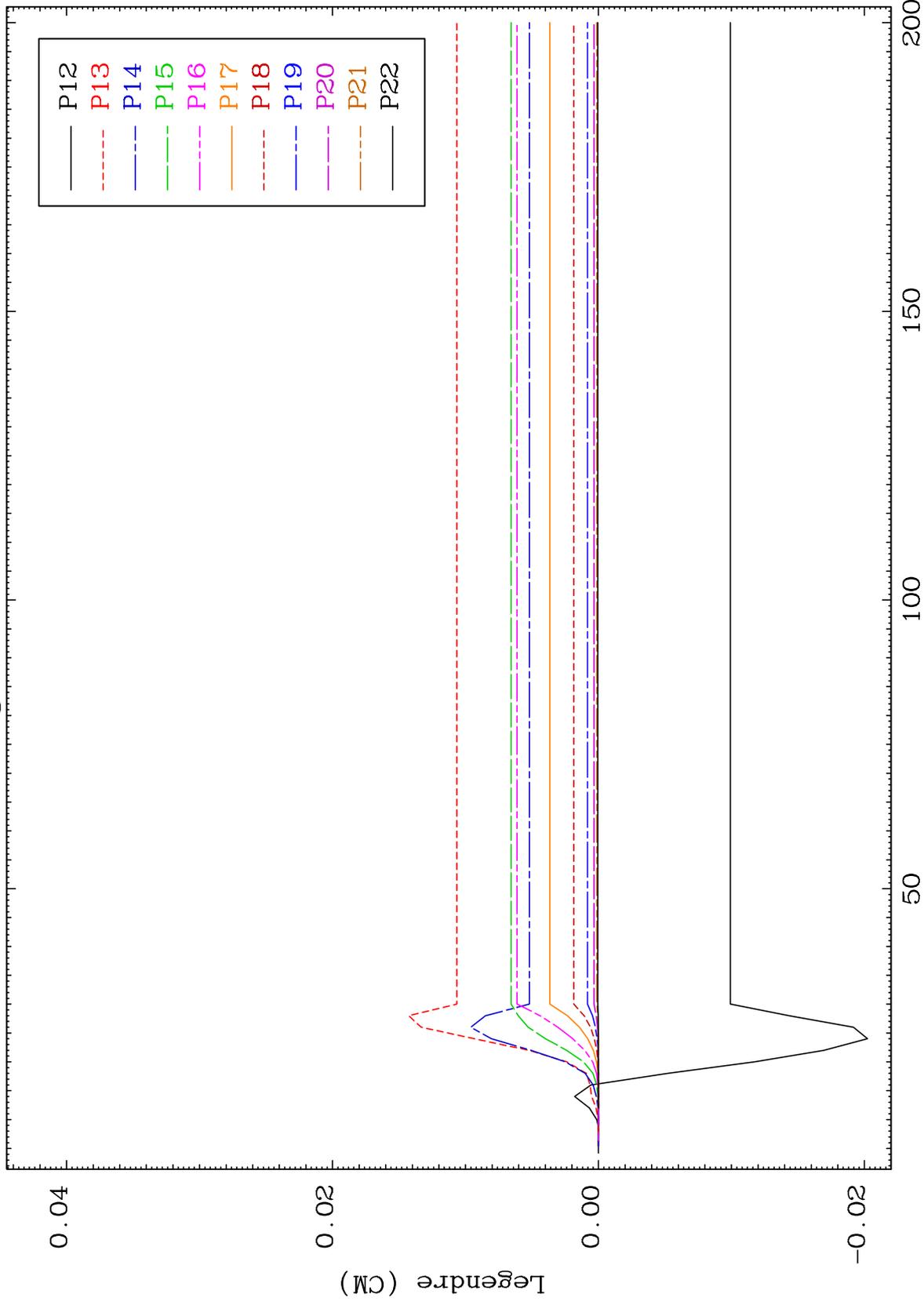
Incident Energy (MeV)

32-Ge-76

MAT 3243

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

32-Ge-76



79

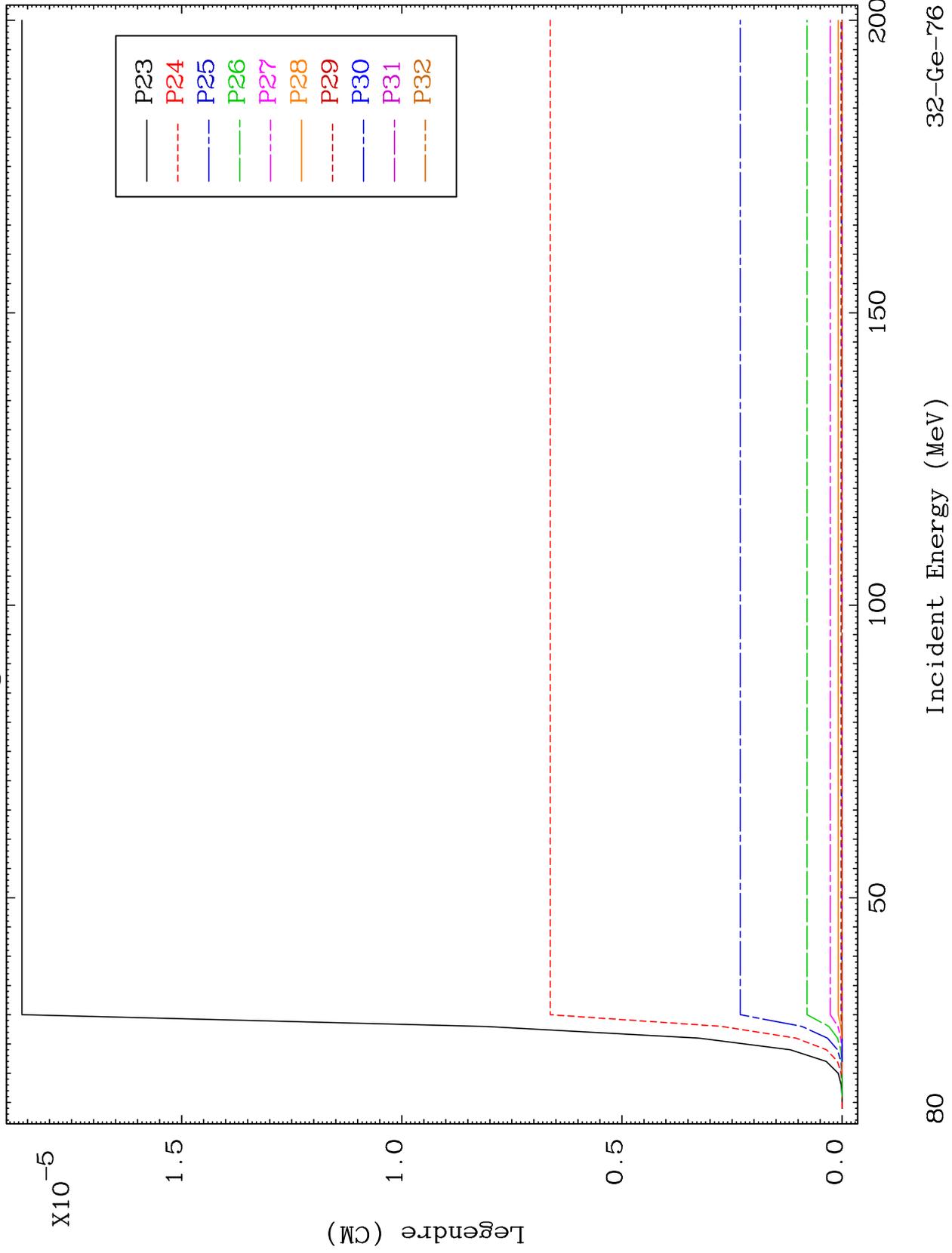
Incident Energy (MeV)

32-Ge-76

MAT 3243

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

<sup>32</sup>Ge-76

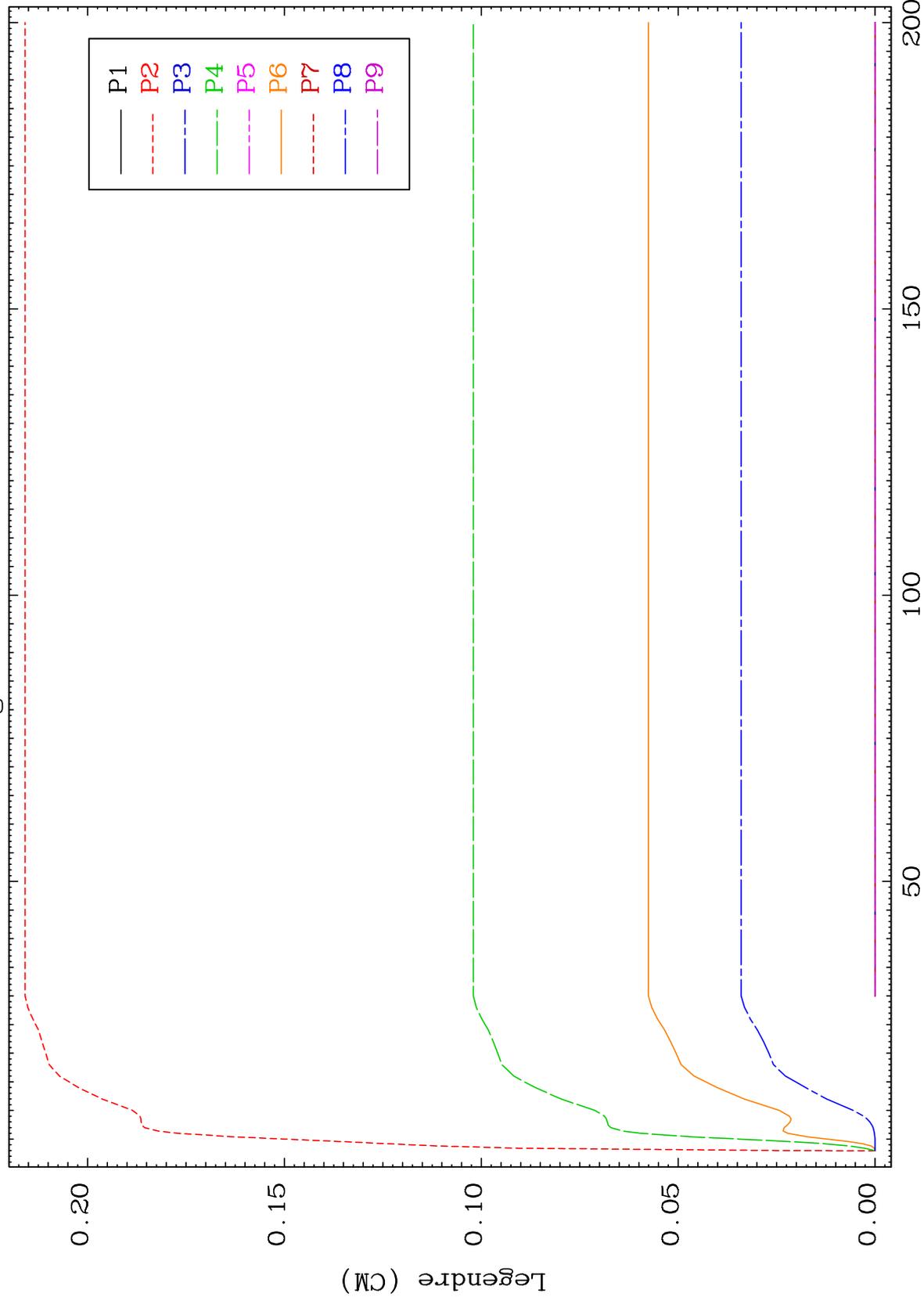


<sup>32</sup>Ge-76

MAT 3243

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

32-Ge-76



81

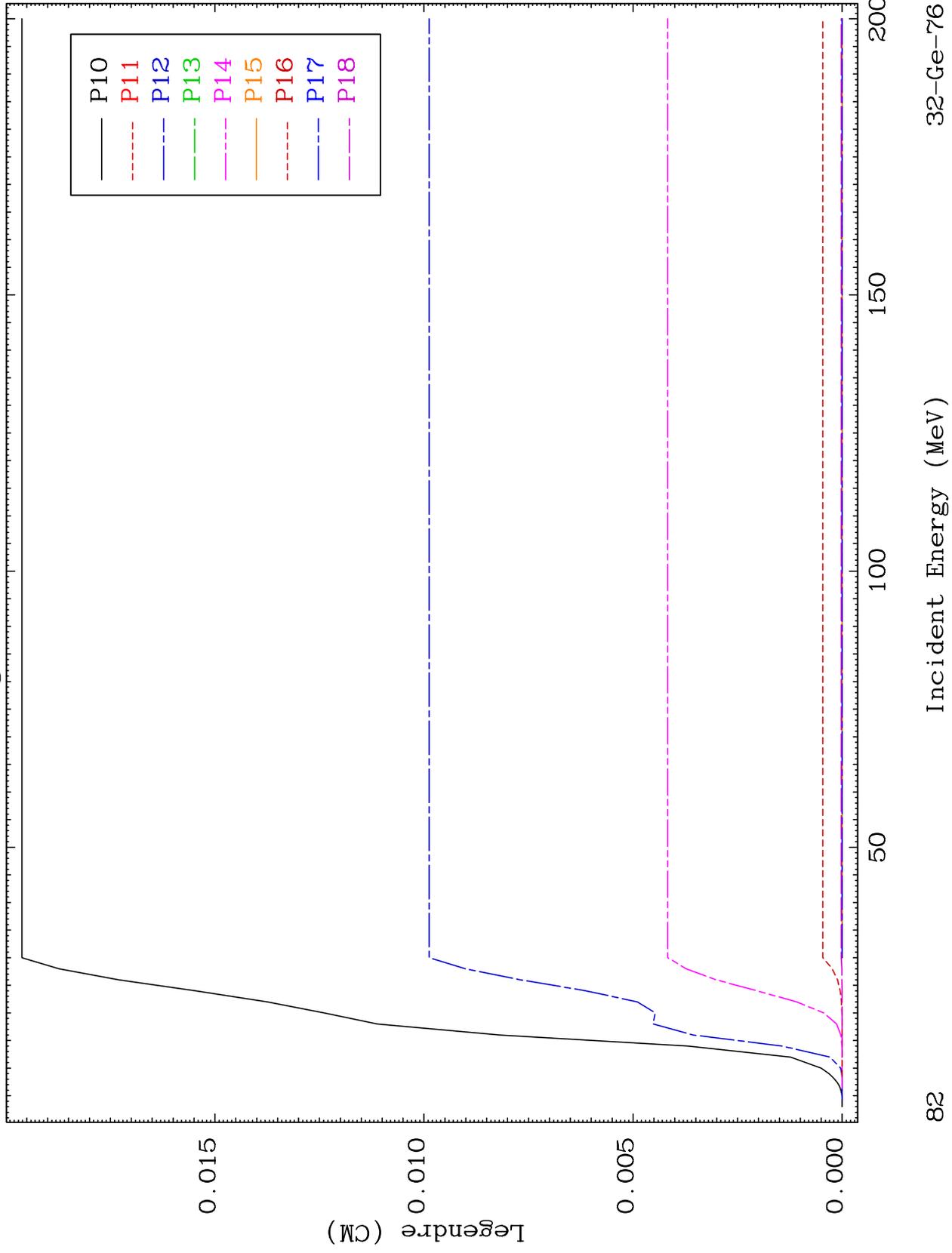
Incident Energy (MeV)

32-Ge-76

MAT 3243

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

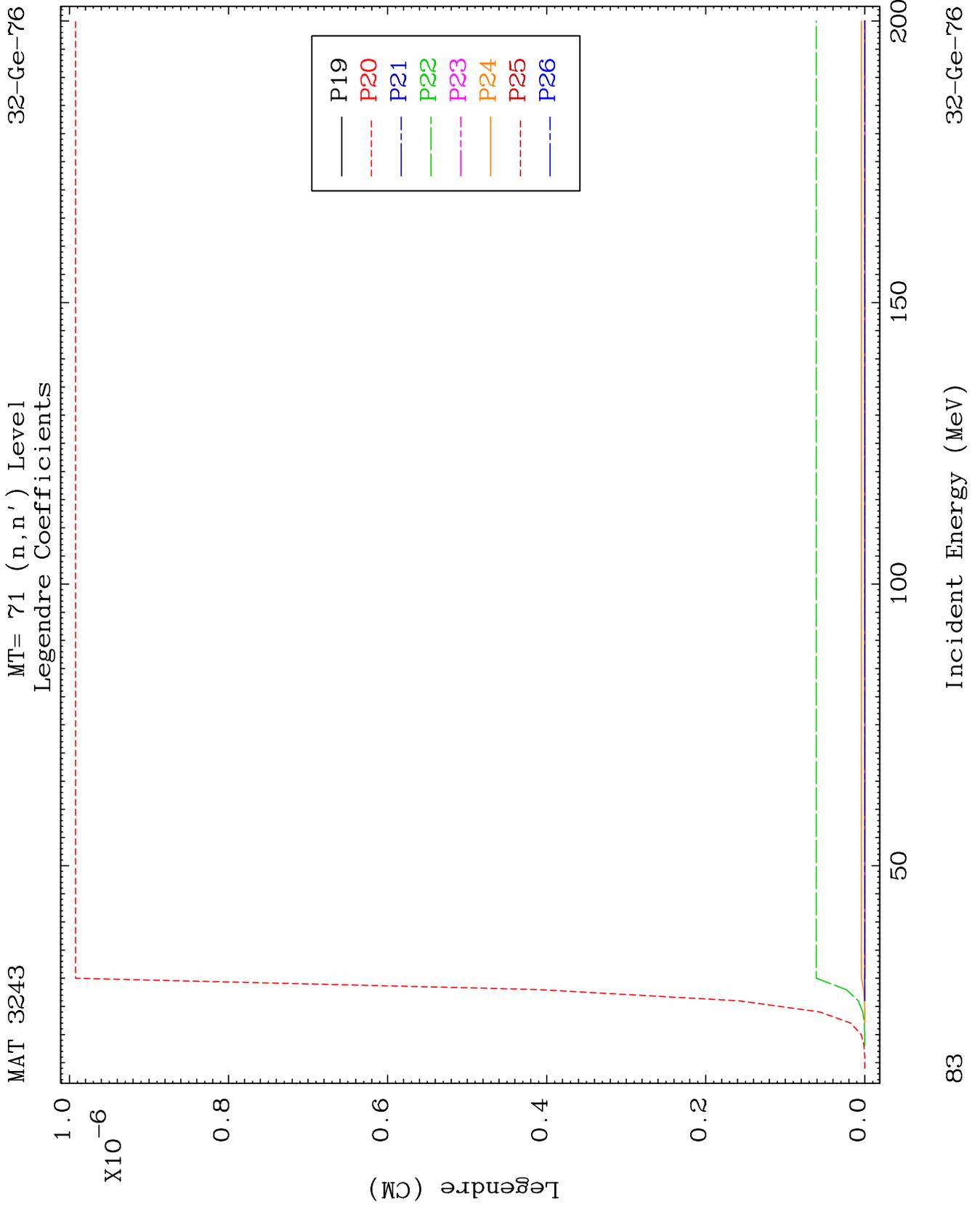
32-Ge-76



82

Incident Energy (MeV)

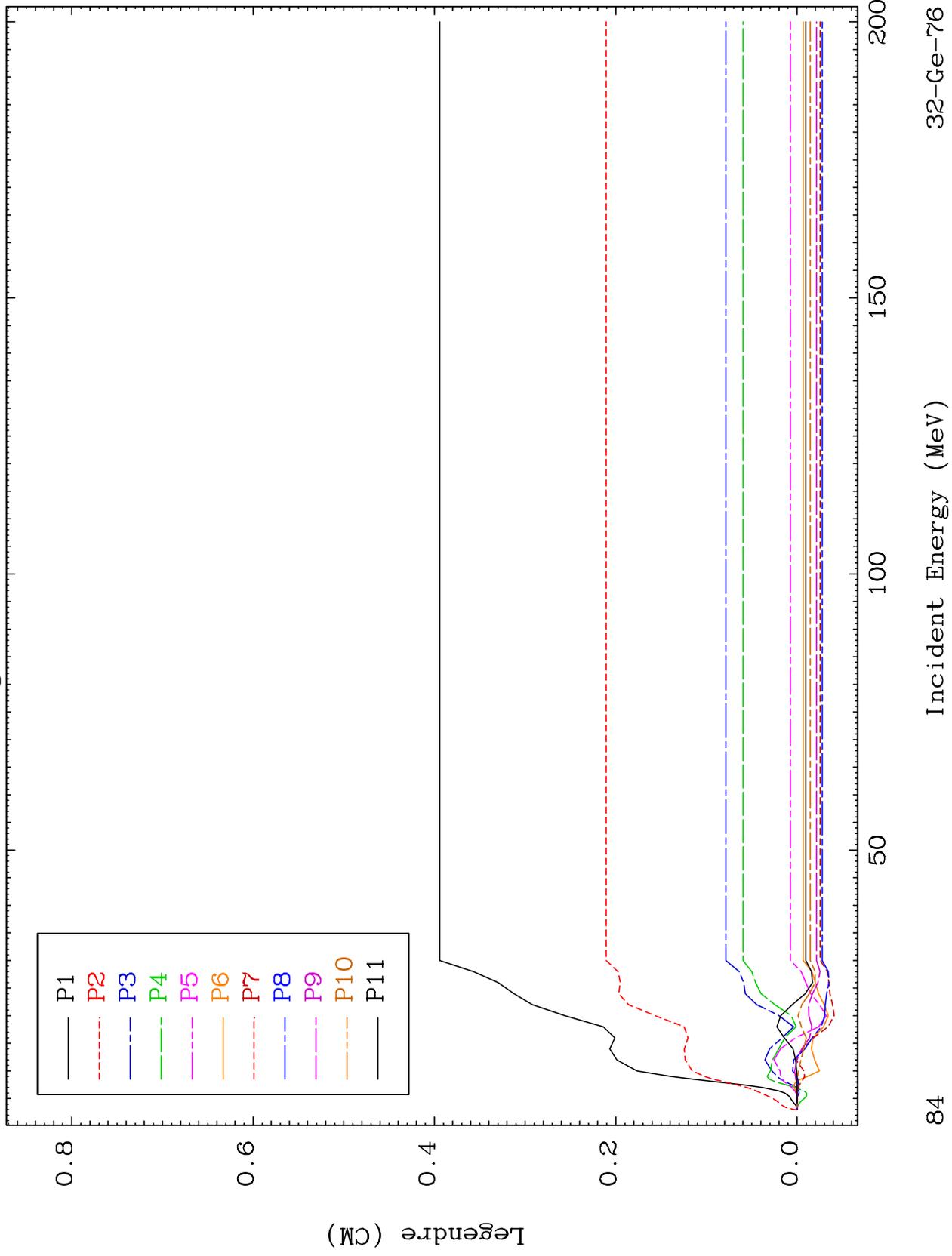
32-Ge-76



MAT 3243

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

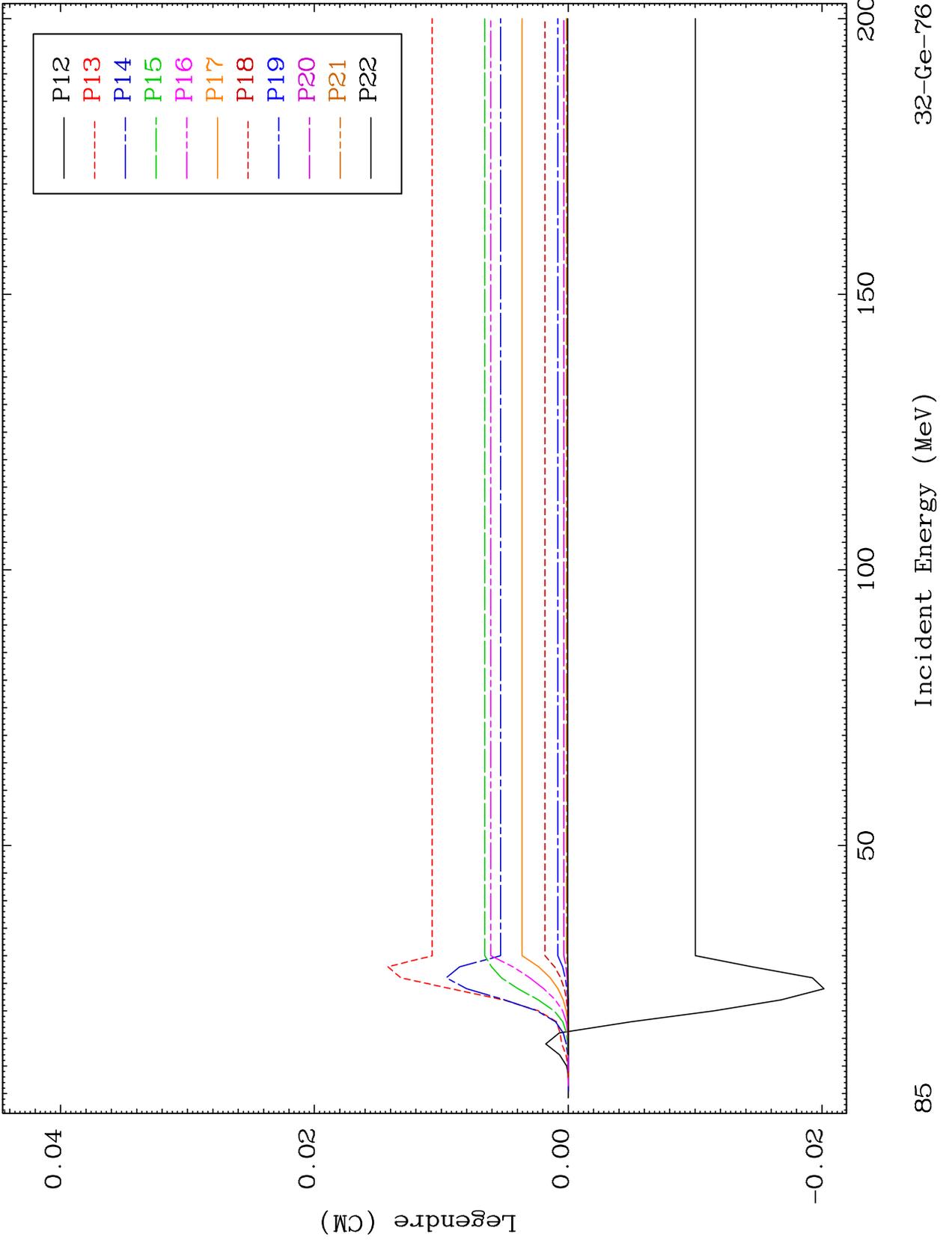
32-Ge-76



MAT 3243

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

32-Ge-76



85

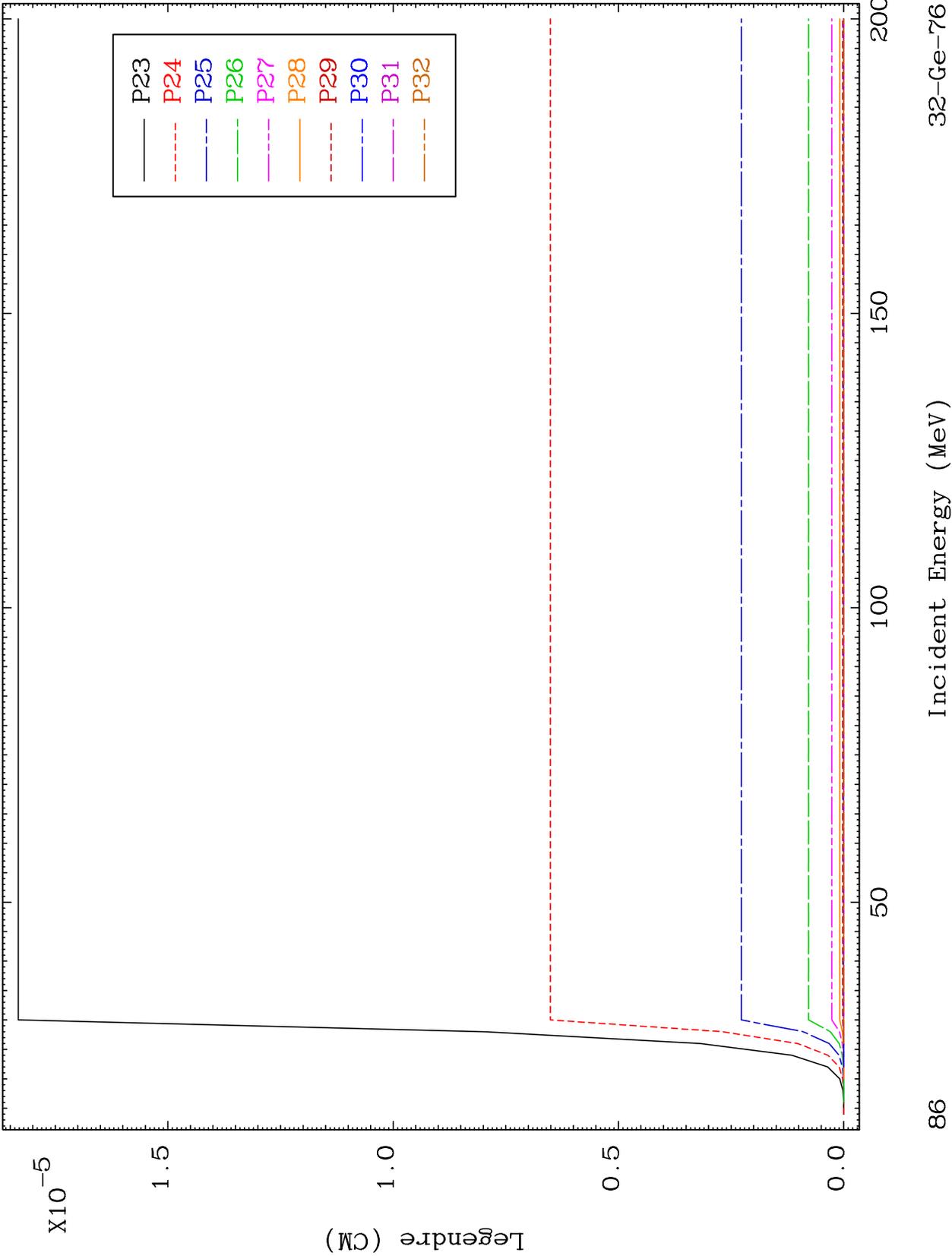
Incident Energy (MeV)

32-Ge-76

MAT 3243

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

32-Ge-76



86

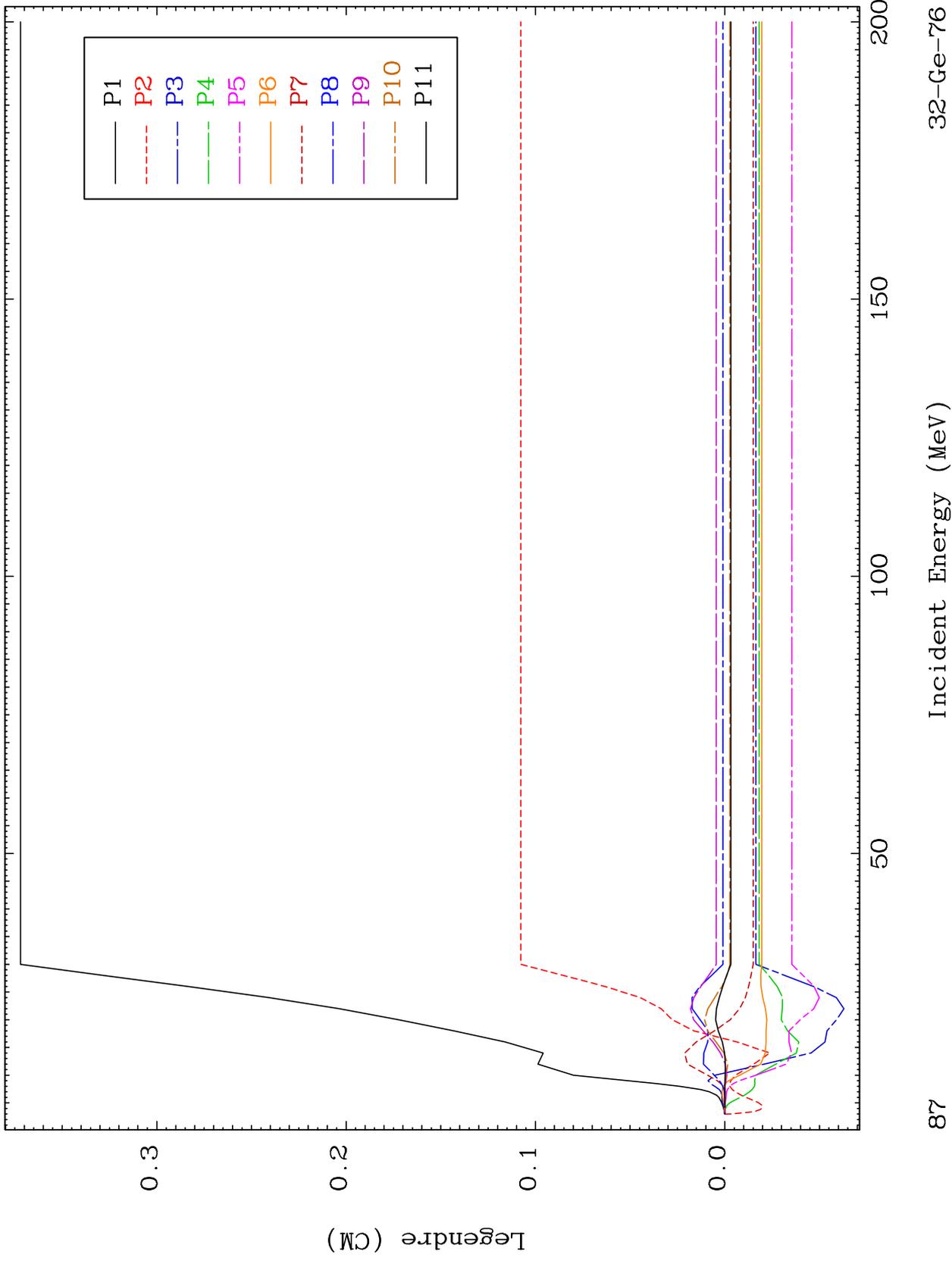
Incident Energy (MeV)

32-Ge-76

MAT 3243

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

32-Ge-76



87

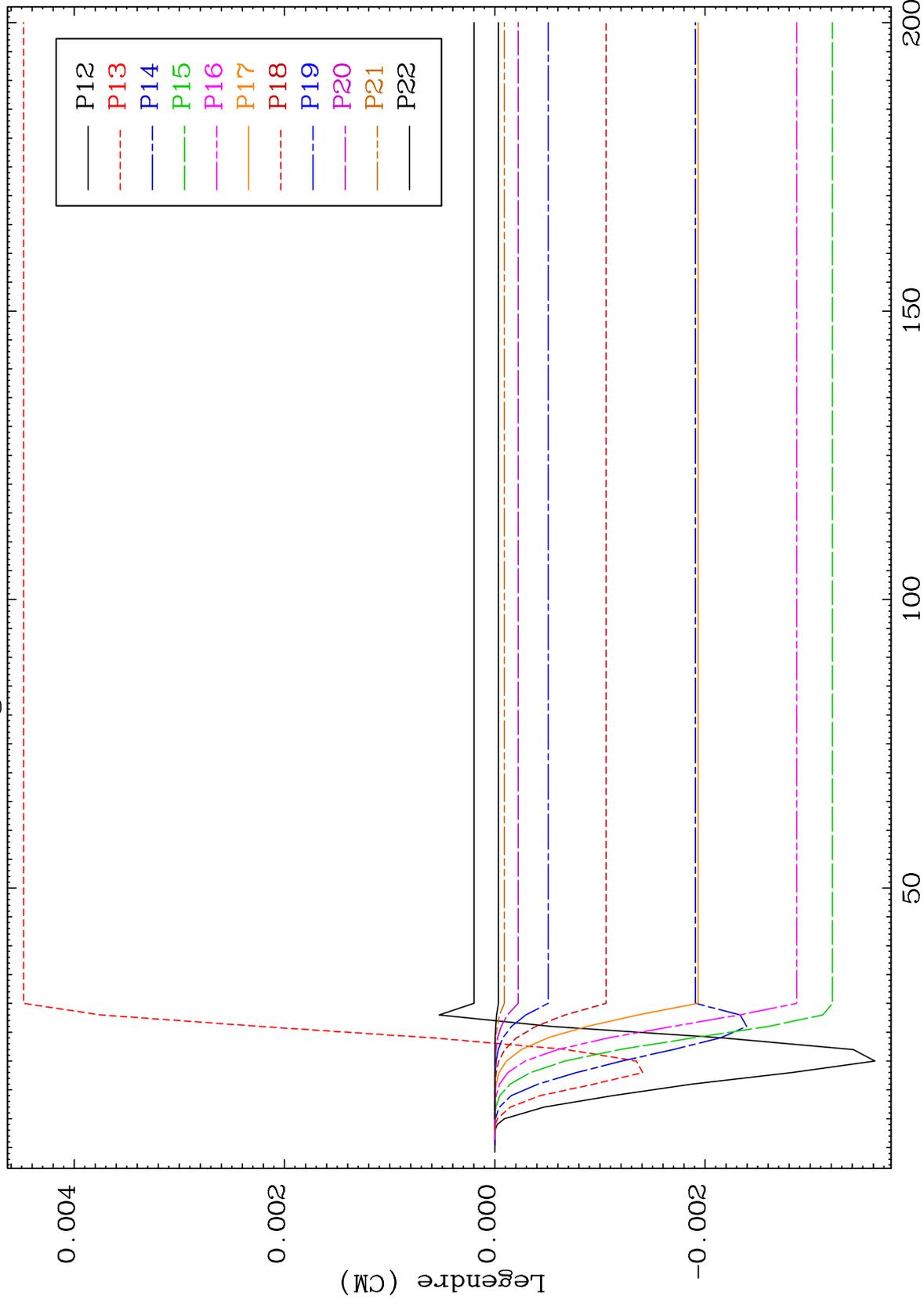
Incident Energy (MeV)

32-Ge-76

MAT 3243

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

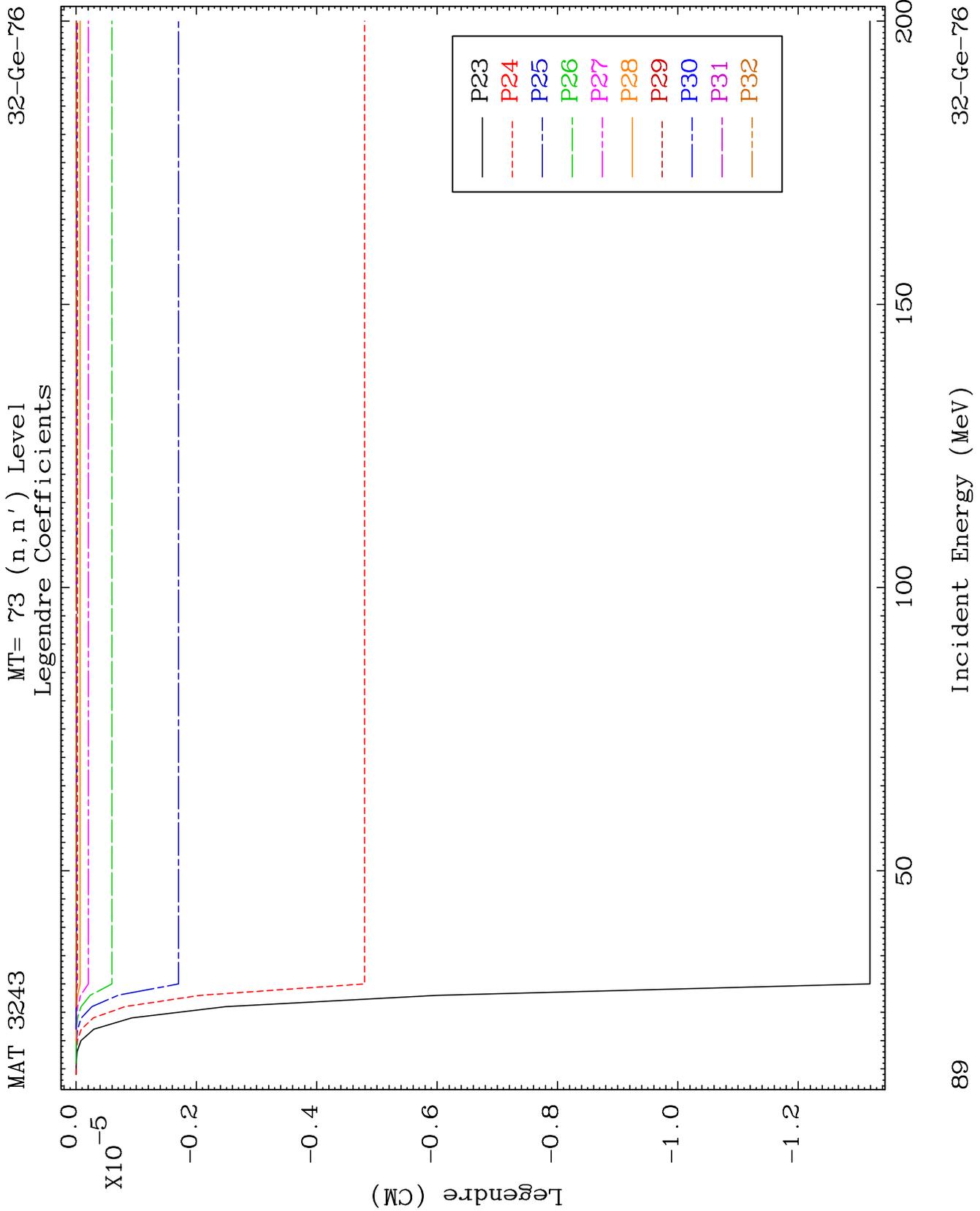
32-Ge-76



88

Incident Energy (MeV)

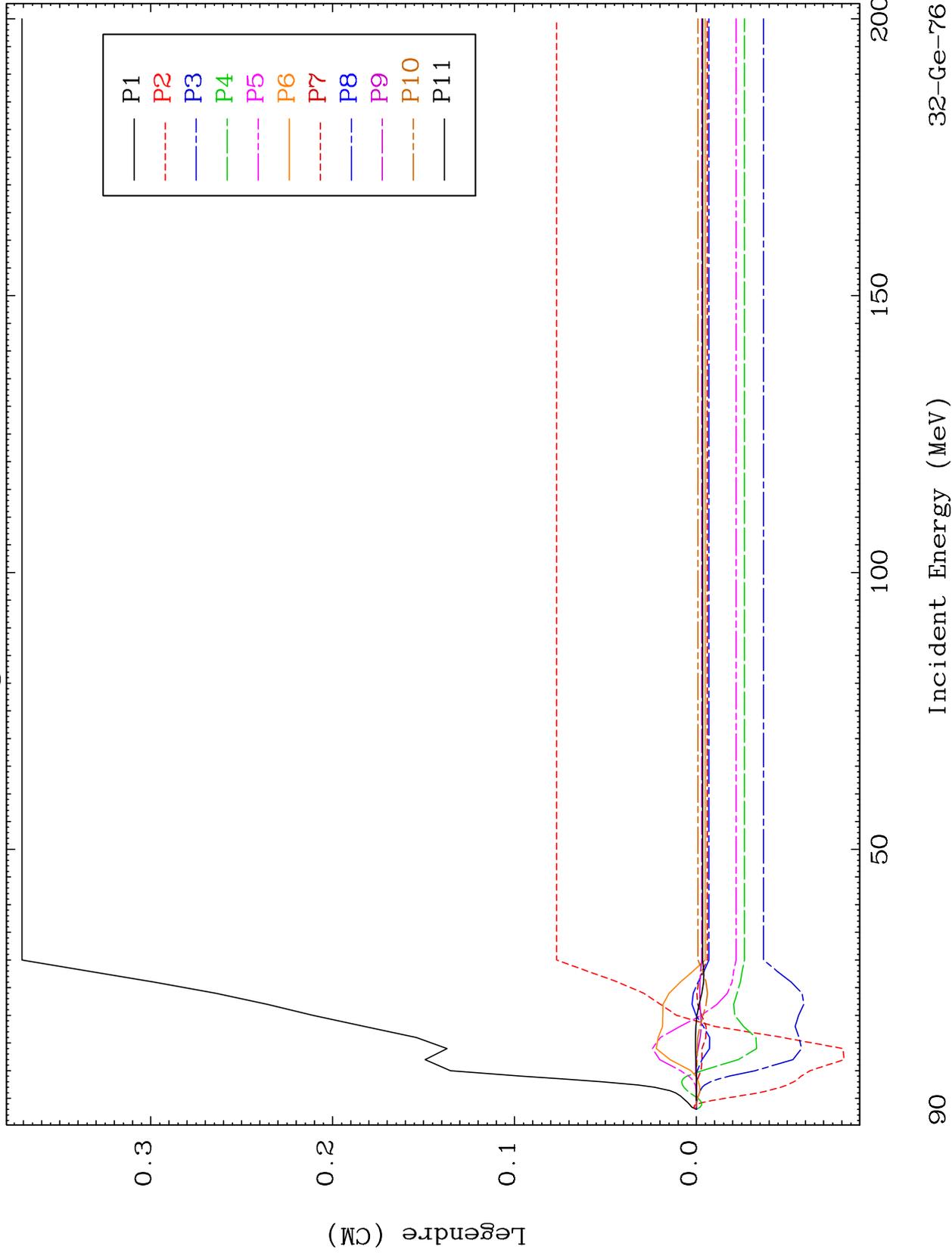
32-Ge-76



MAT 3243

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

32-Ge-76



32-Ge-76

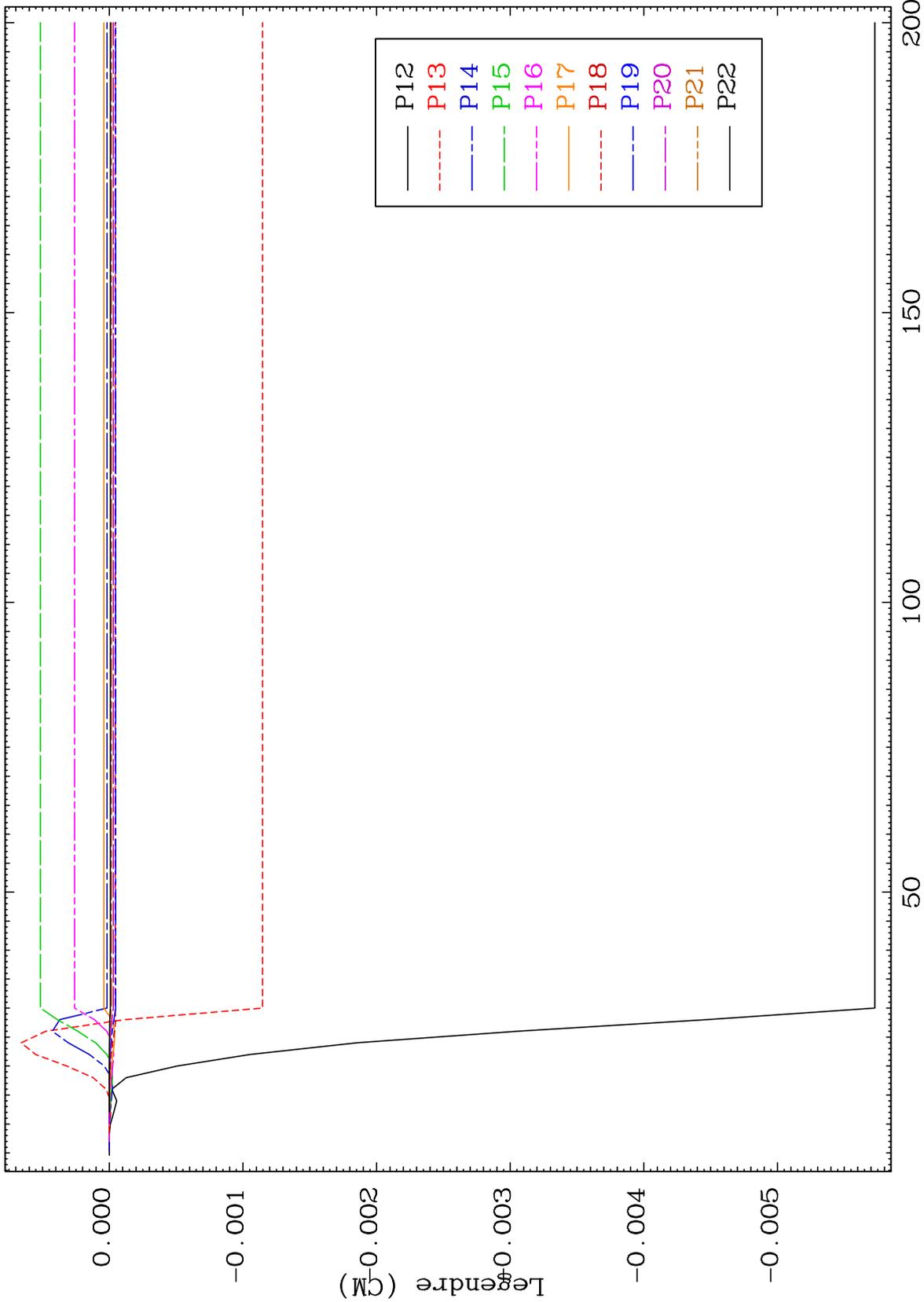
Incident Energy (MeV)

90

MAT 3243

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

32-Ge-76

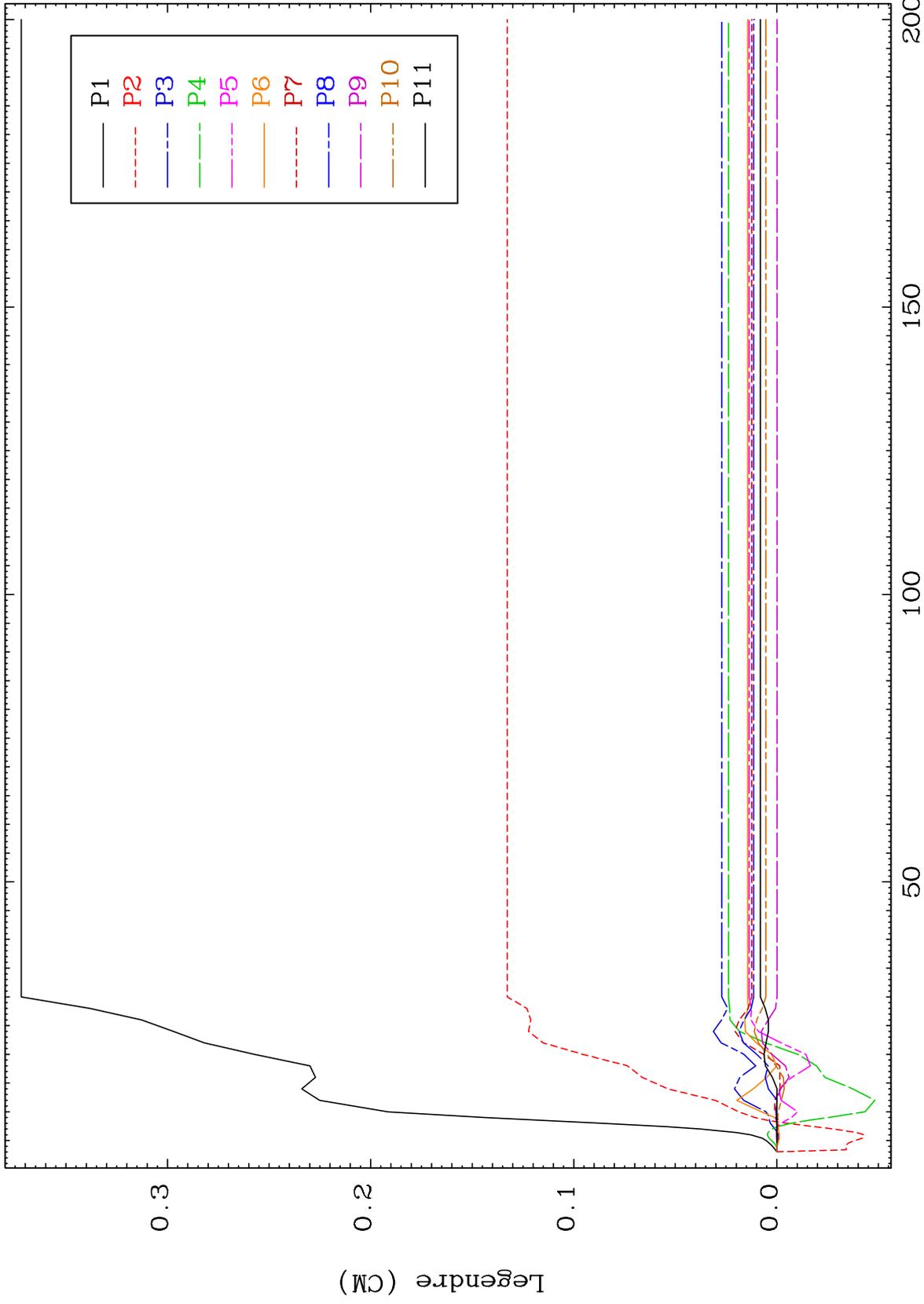




MAT 3243

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

32-Ge-76



93

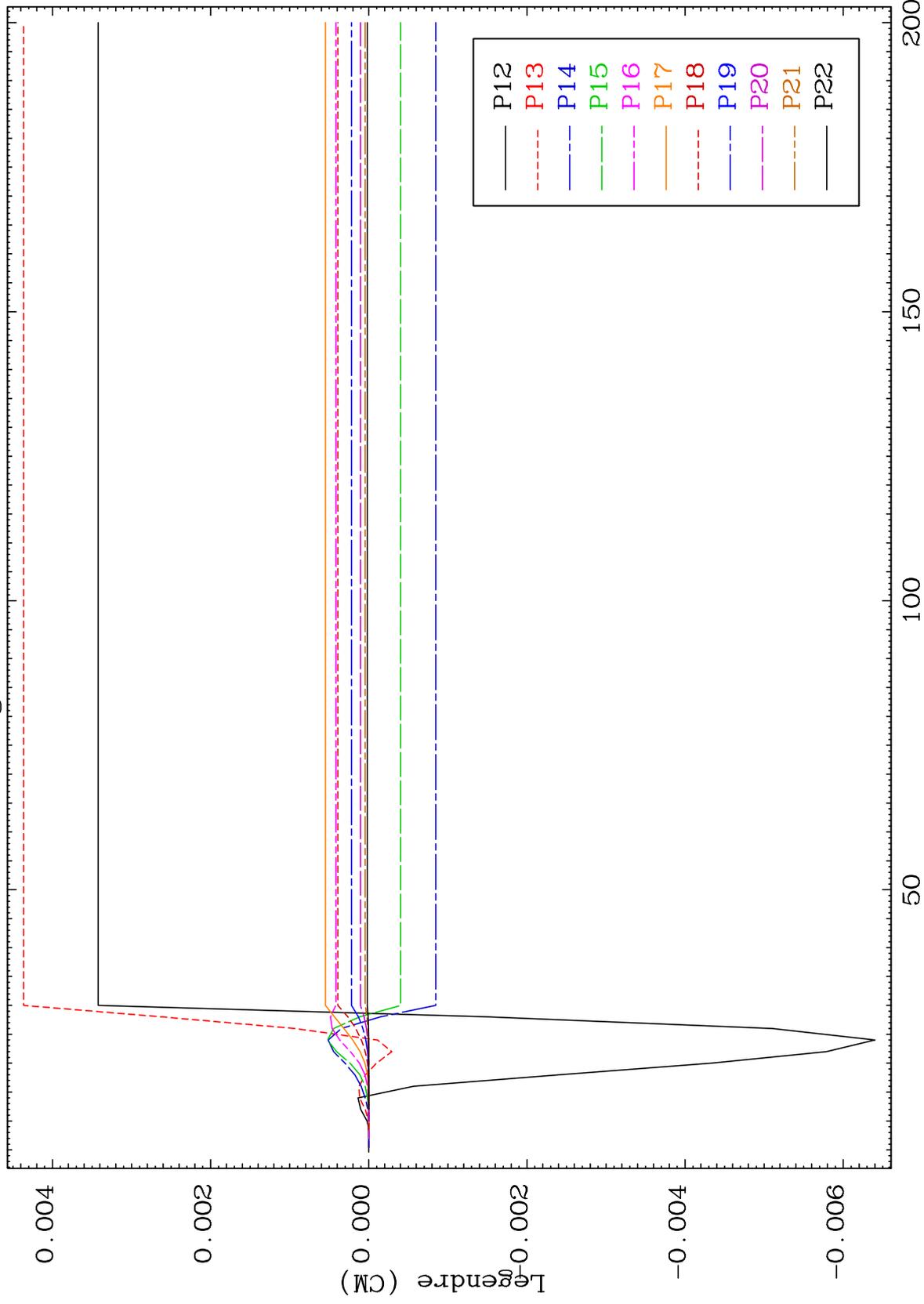
Incident Energy (MeV)

32-Ge-76

MAT 3243

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

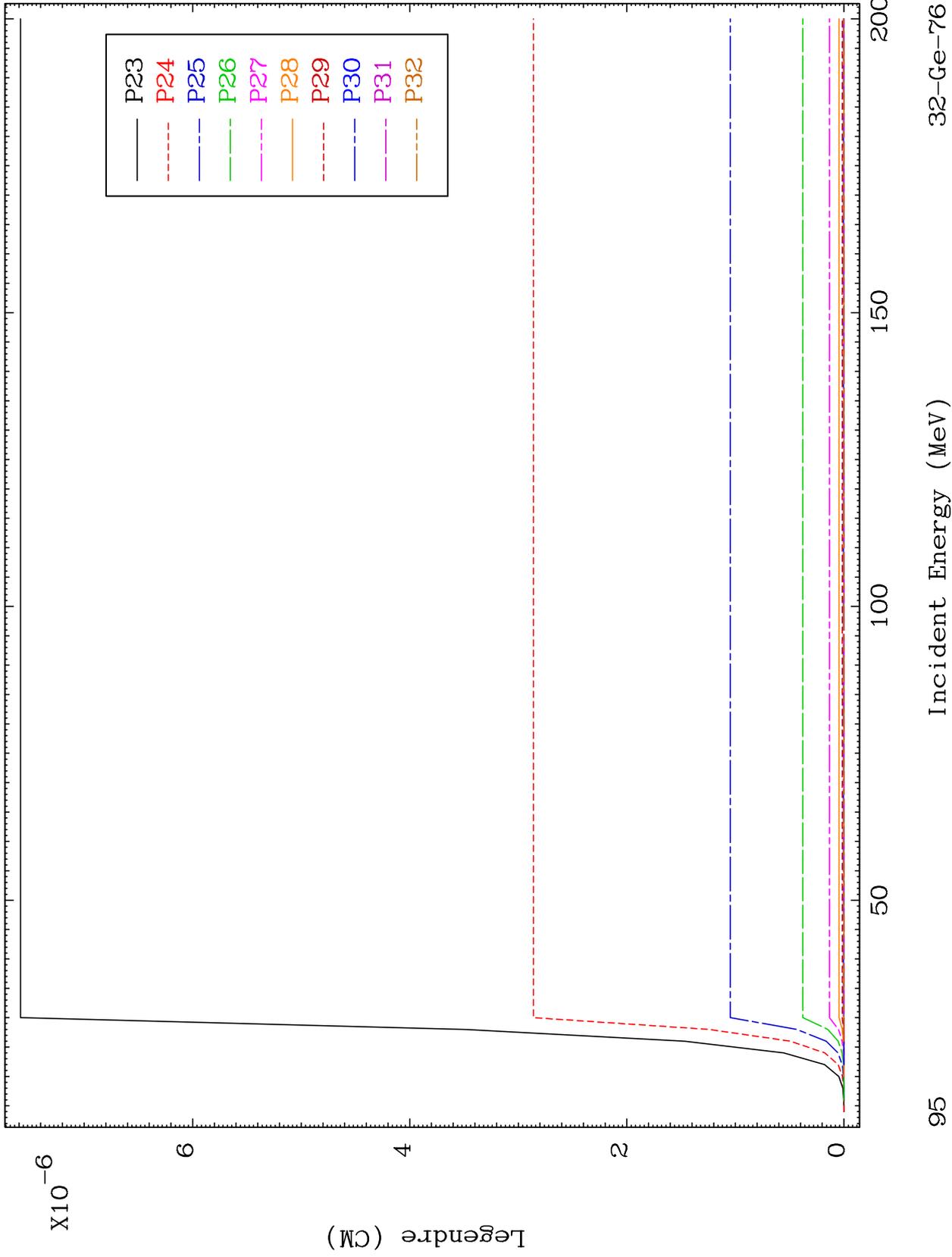
32-Ge-76



MAT 3243

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

32-Ge-76



95

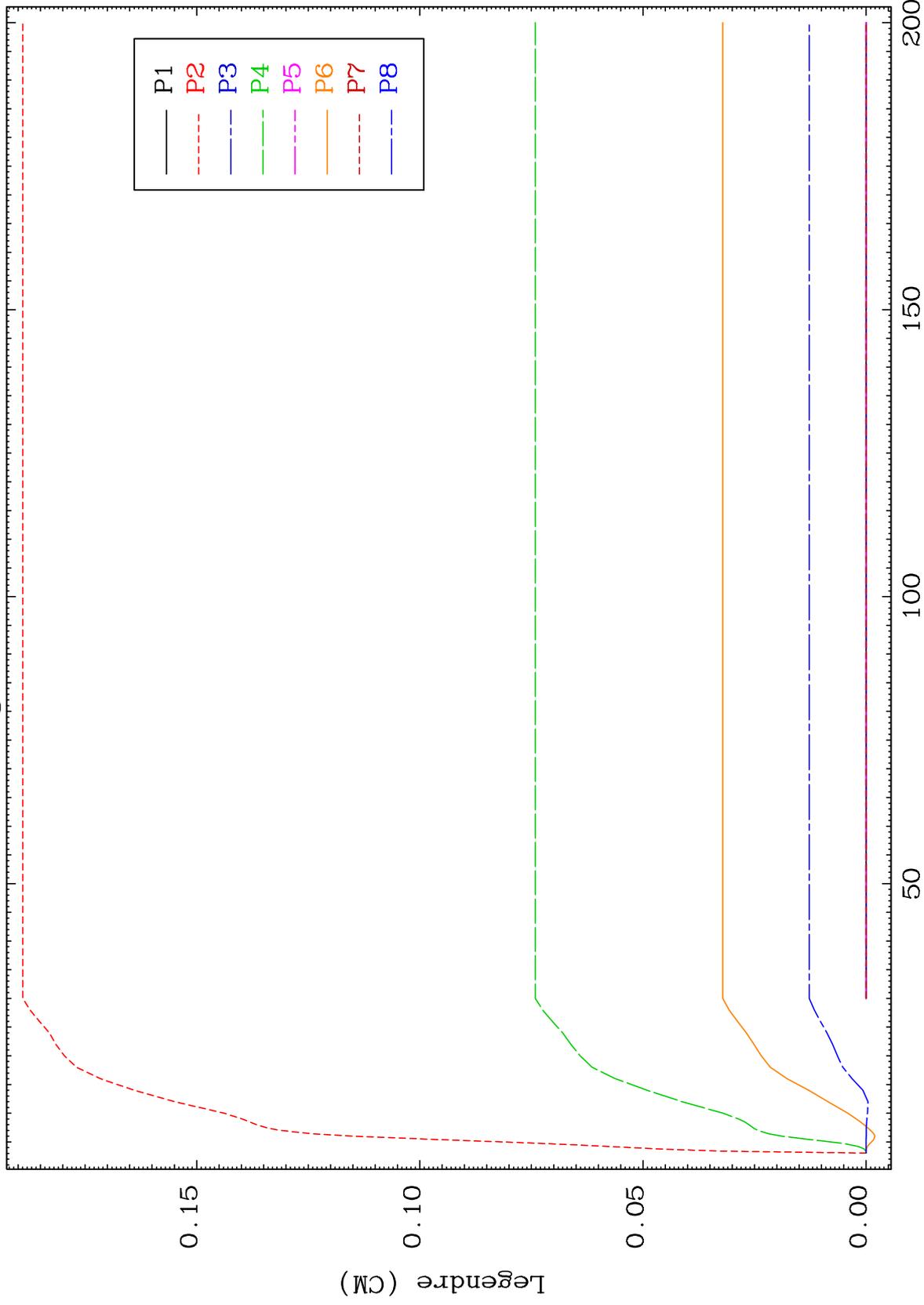
Incident Energy (MeV)

32-Ge-76

MAT 3243

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

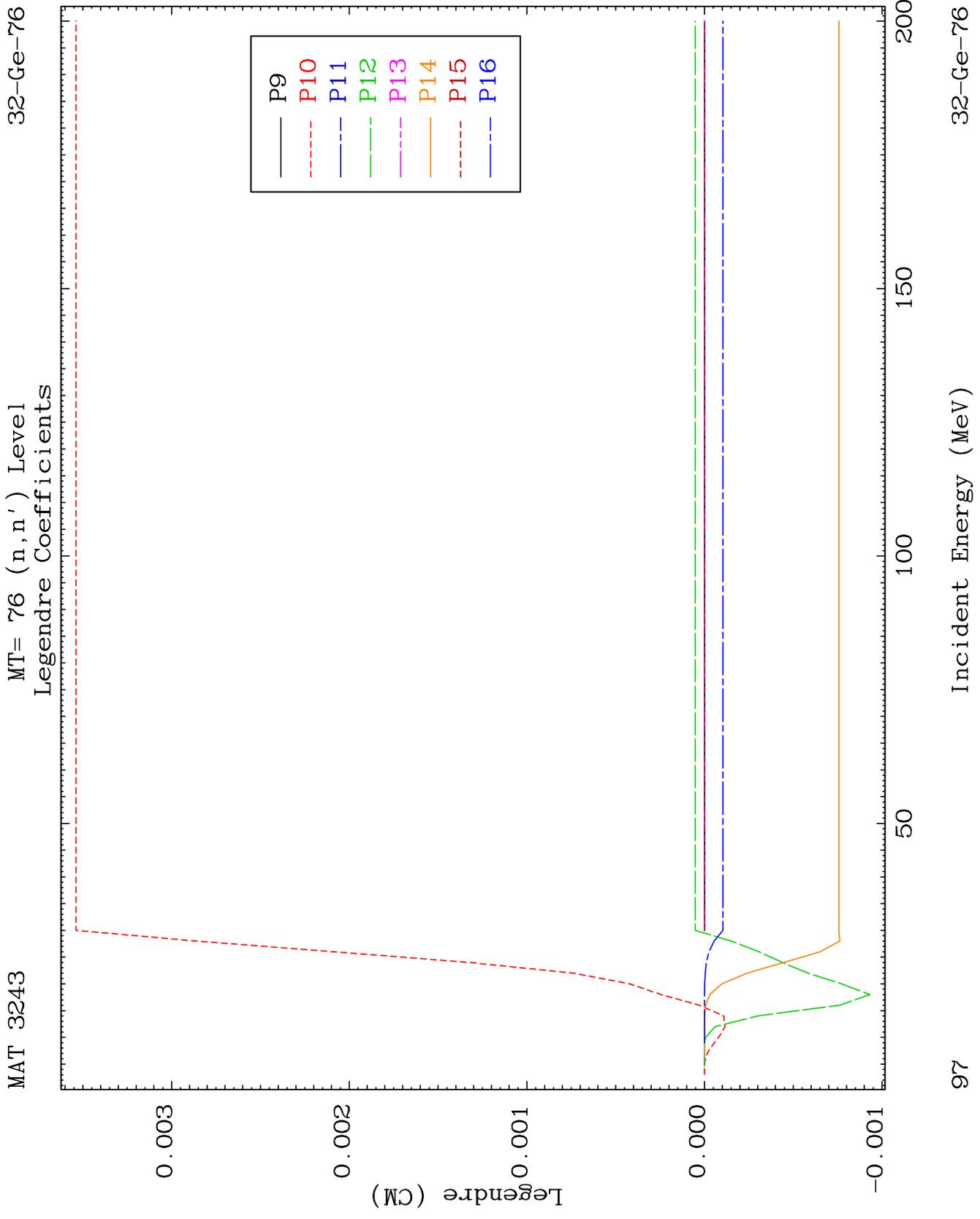
32-Ge-76



96

Incident Energy (MeV)

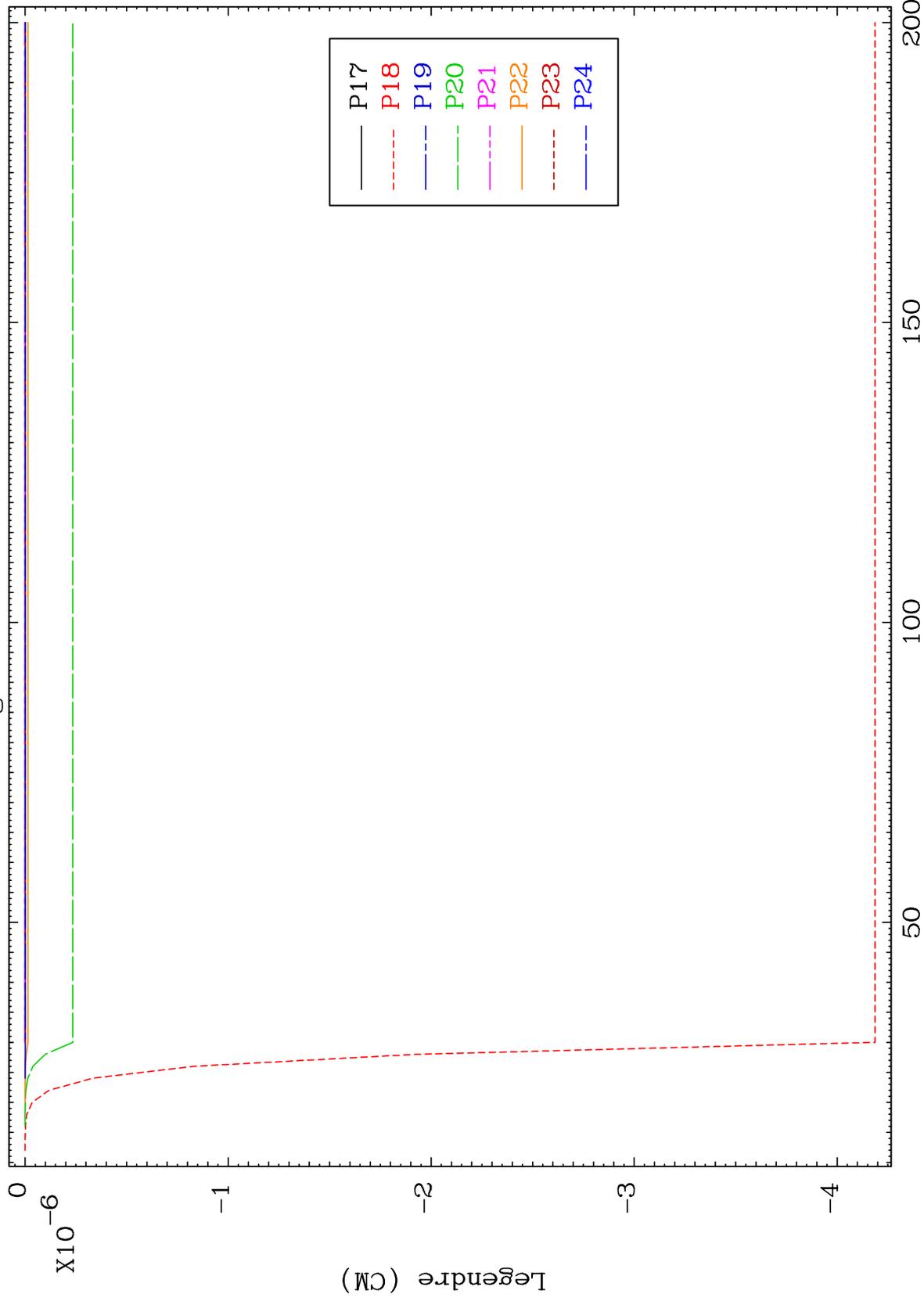
32-Ge-76



MAT 3243

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

32-Ge-76



32-Ge-76

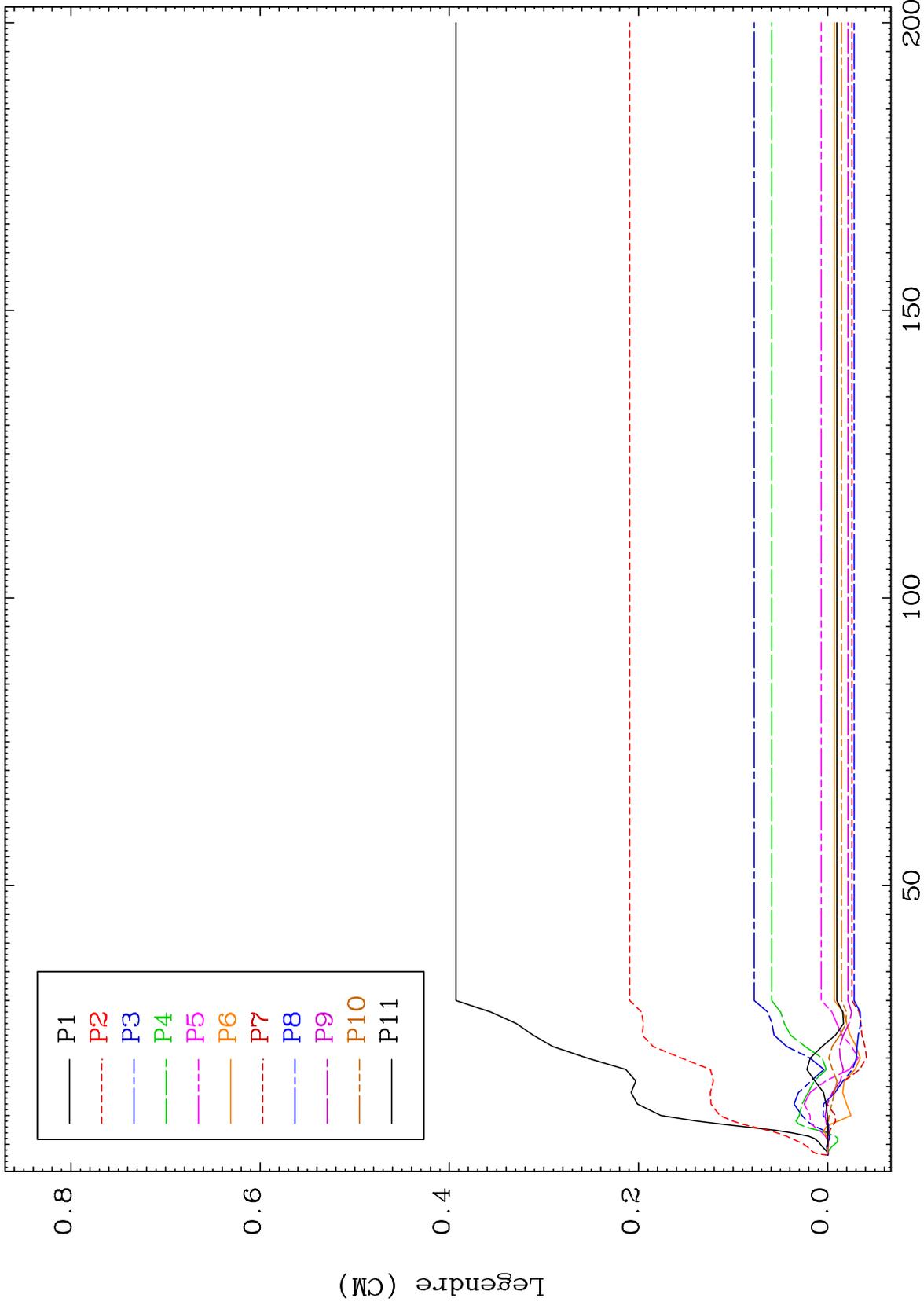
Incident Energy (MeV)

98

MAT 3243

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

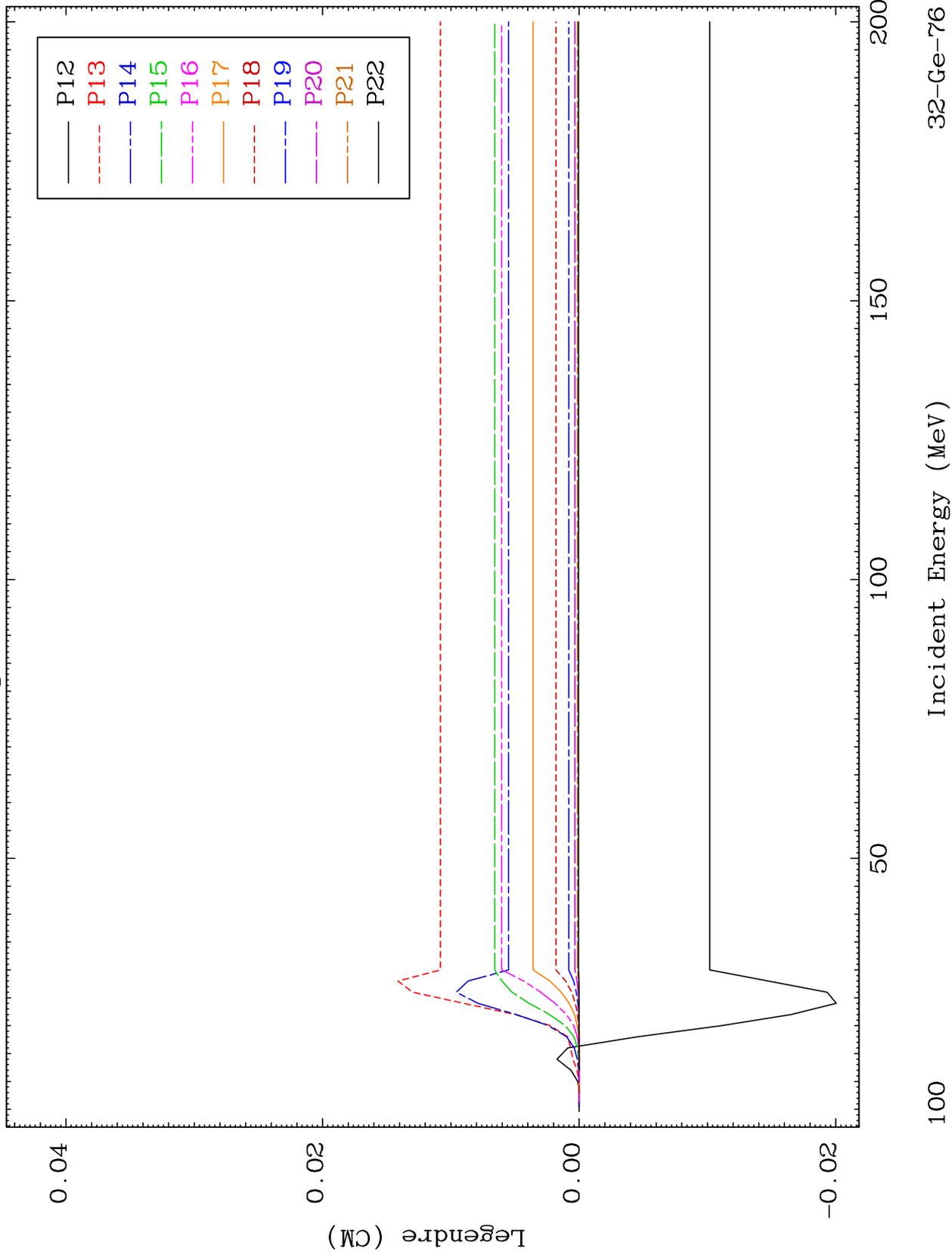
32-Ge-76



MAT 3243

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

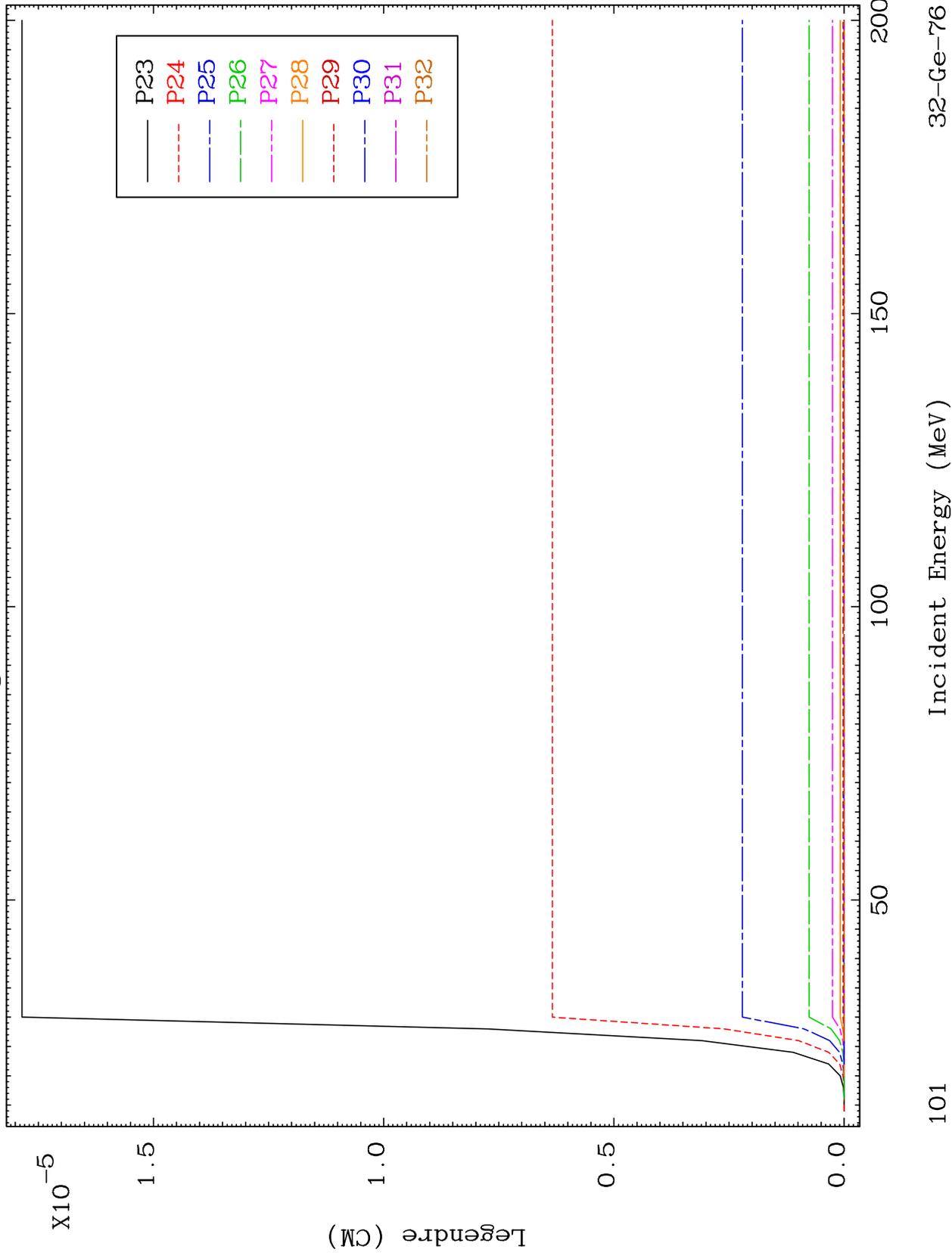
32-Ge-76



MAT 3243

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

32-Ge-76



101

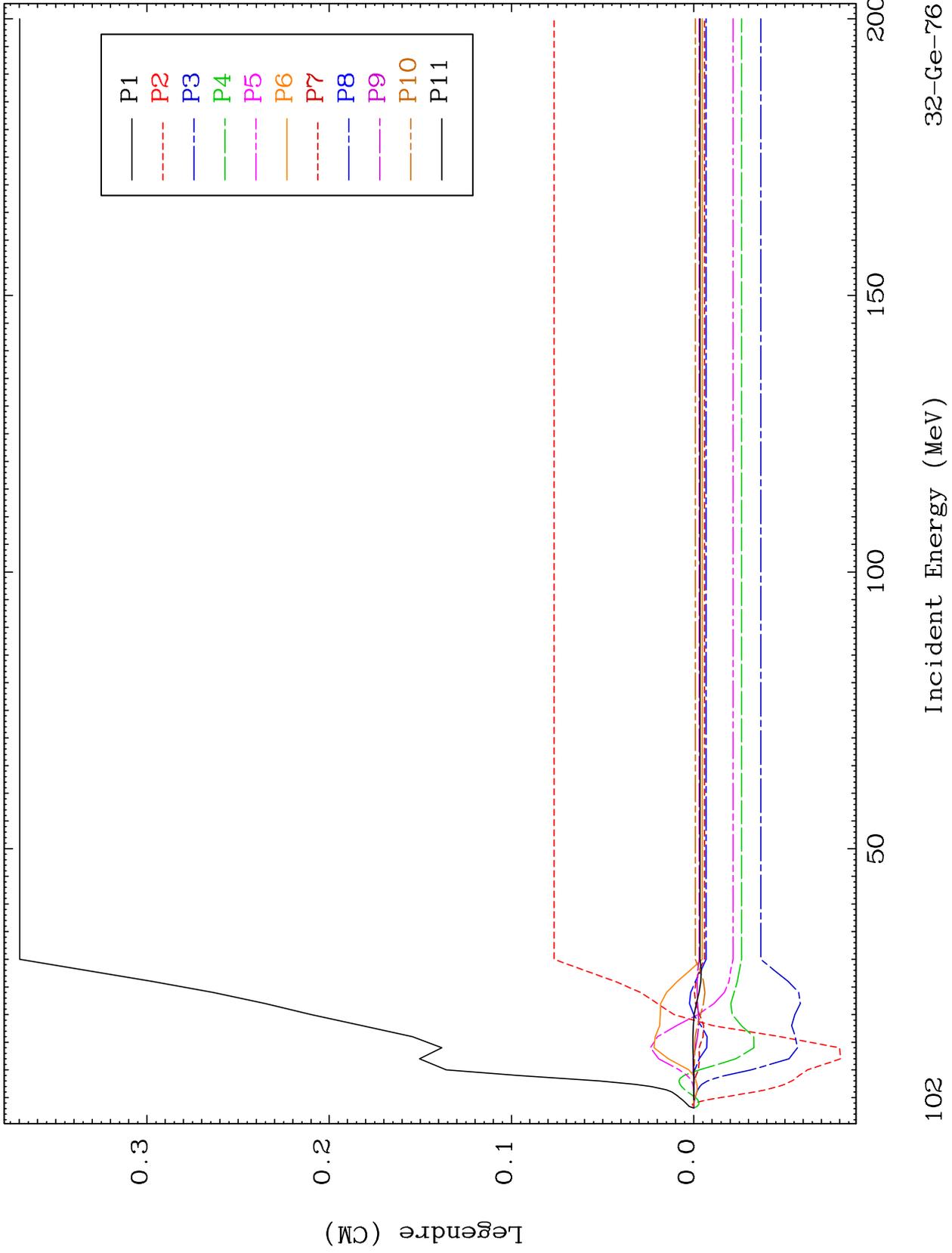
Incident Energy (MeV)

32-Ge-76

MAT 3243

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

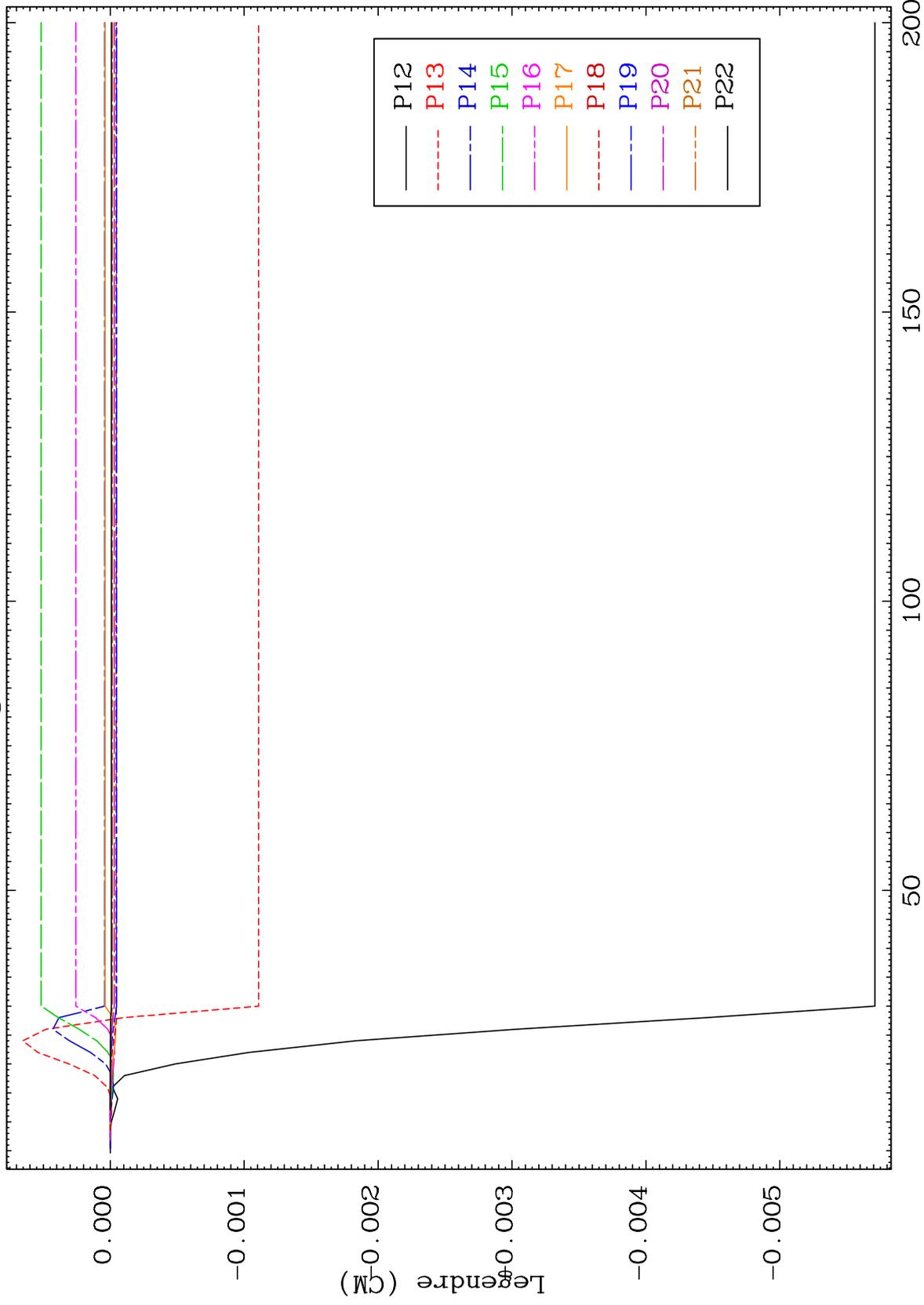
32-Ge-76



MAT 3243

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

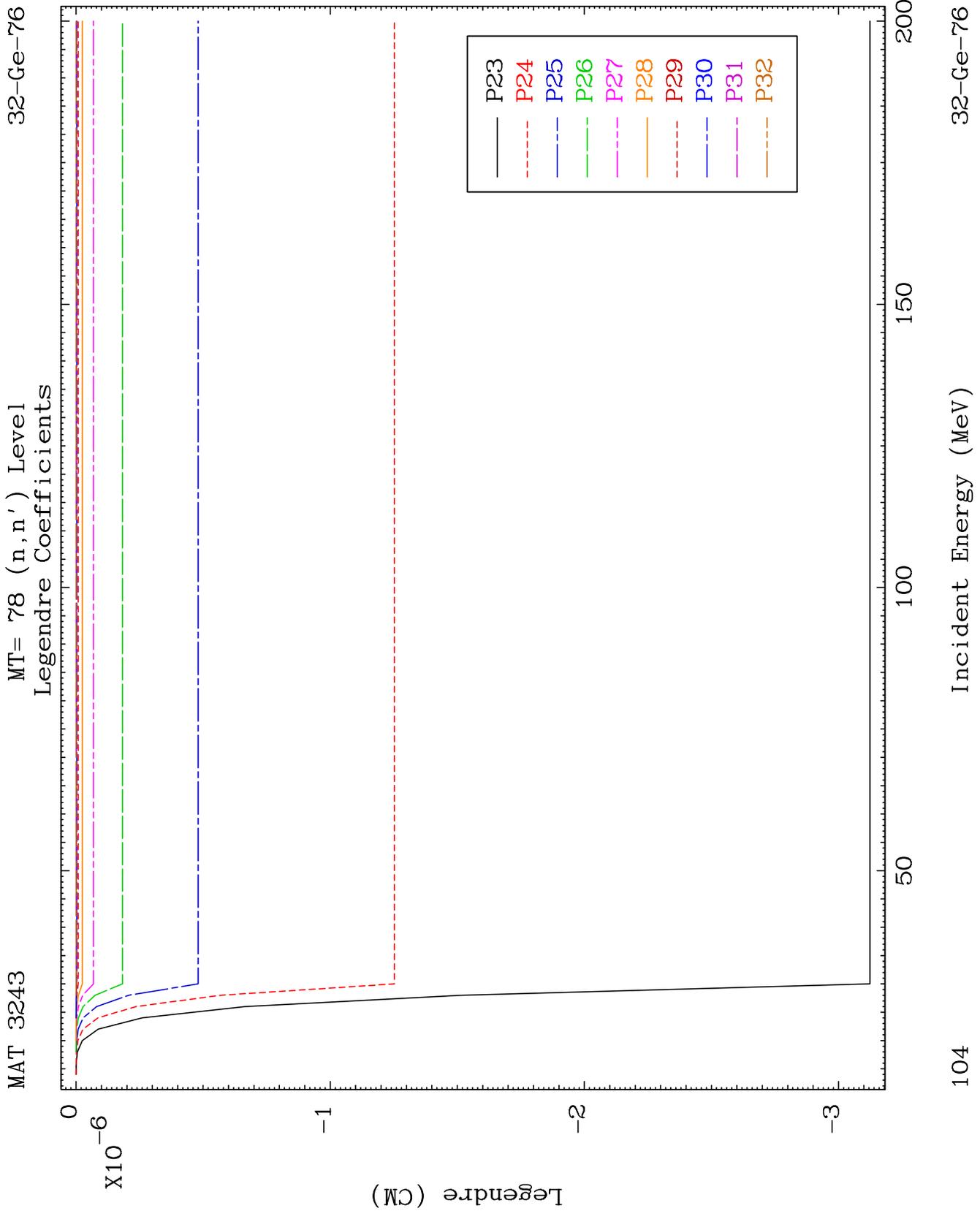
32-Ge-76



103

Incident Energy (MeV)

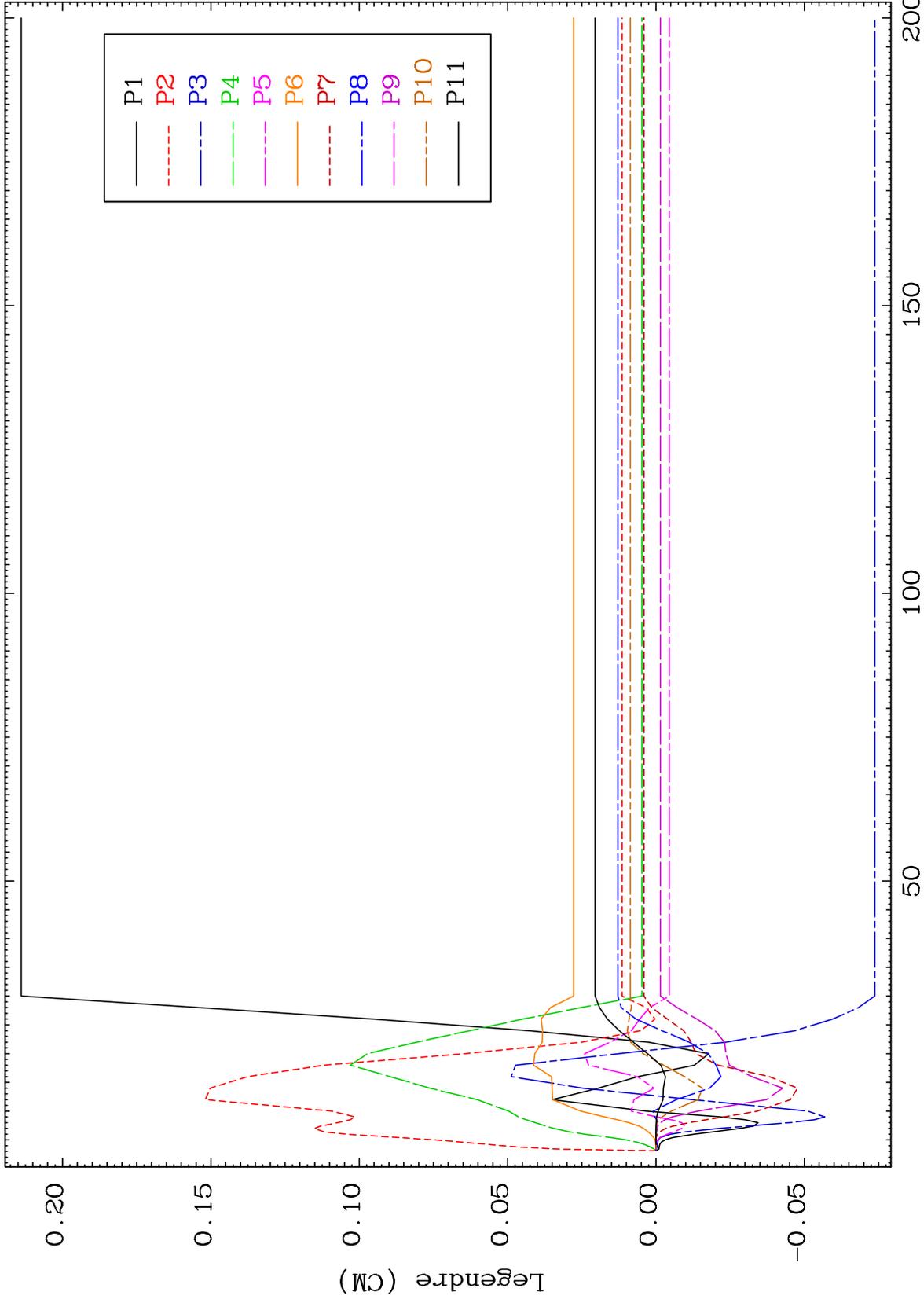
32-Ge-76



MAT 3243

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

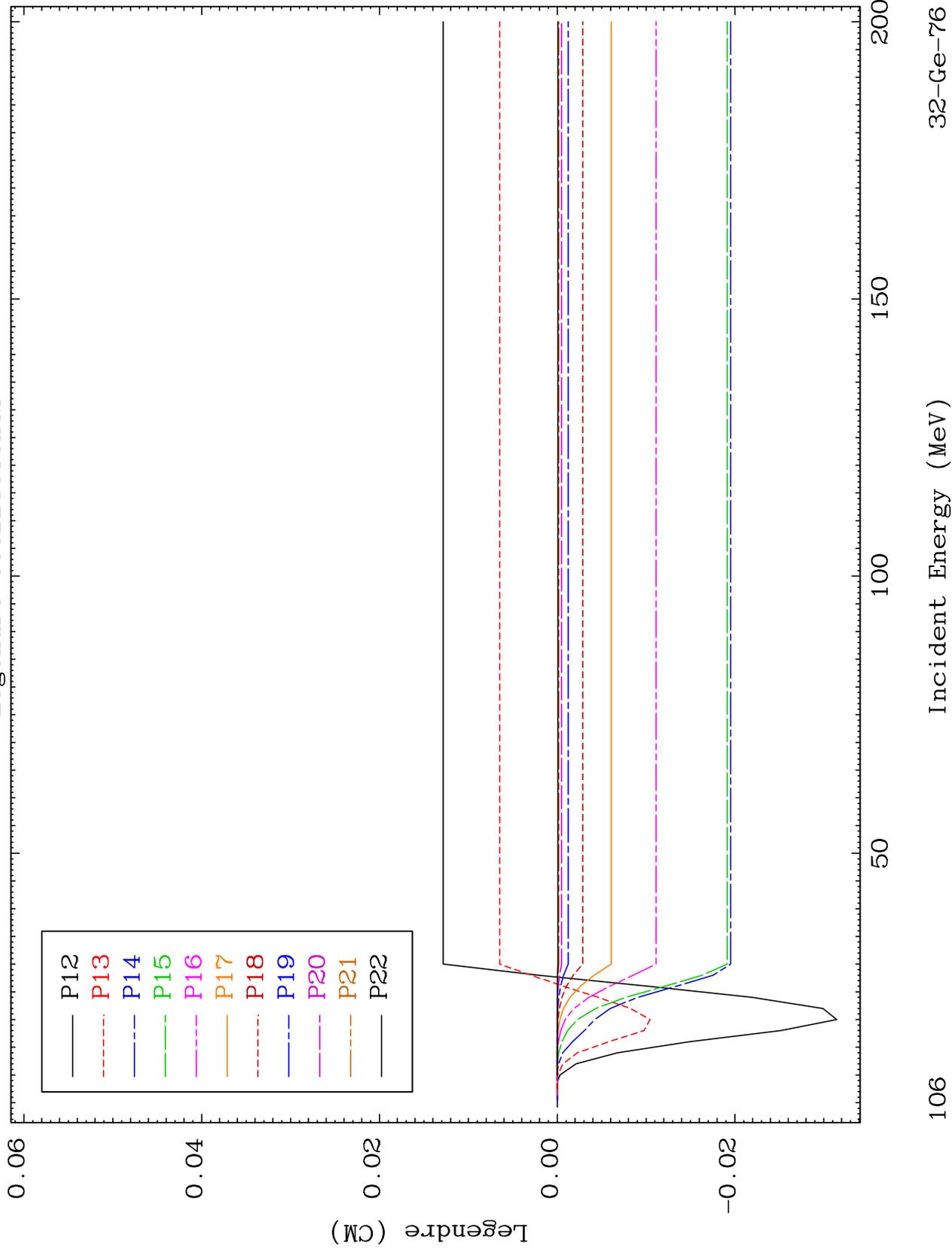
32-Ge-76

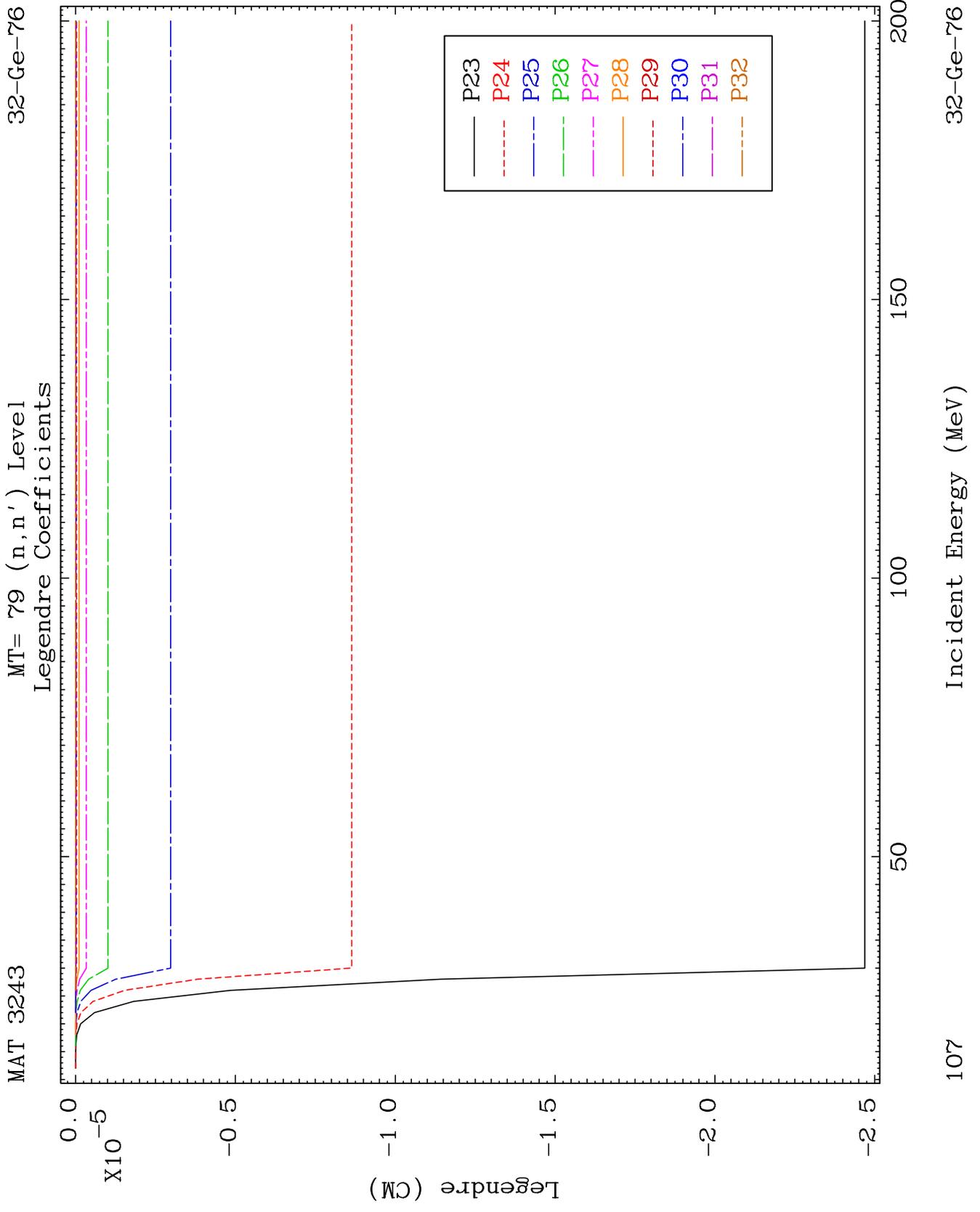


105

Incident Energy (MeV)

32-Ge-76



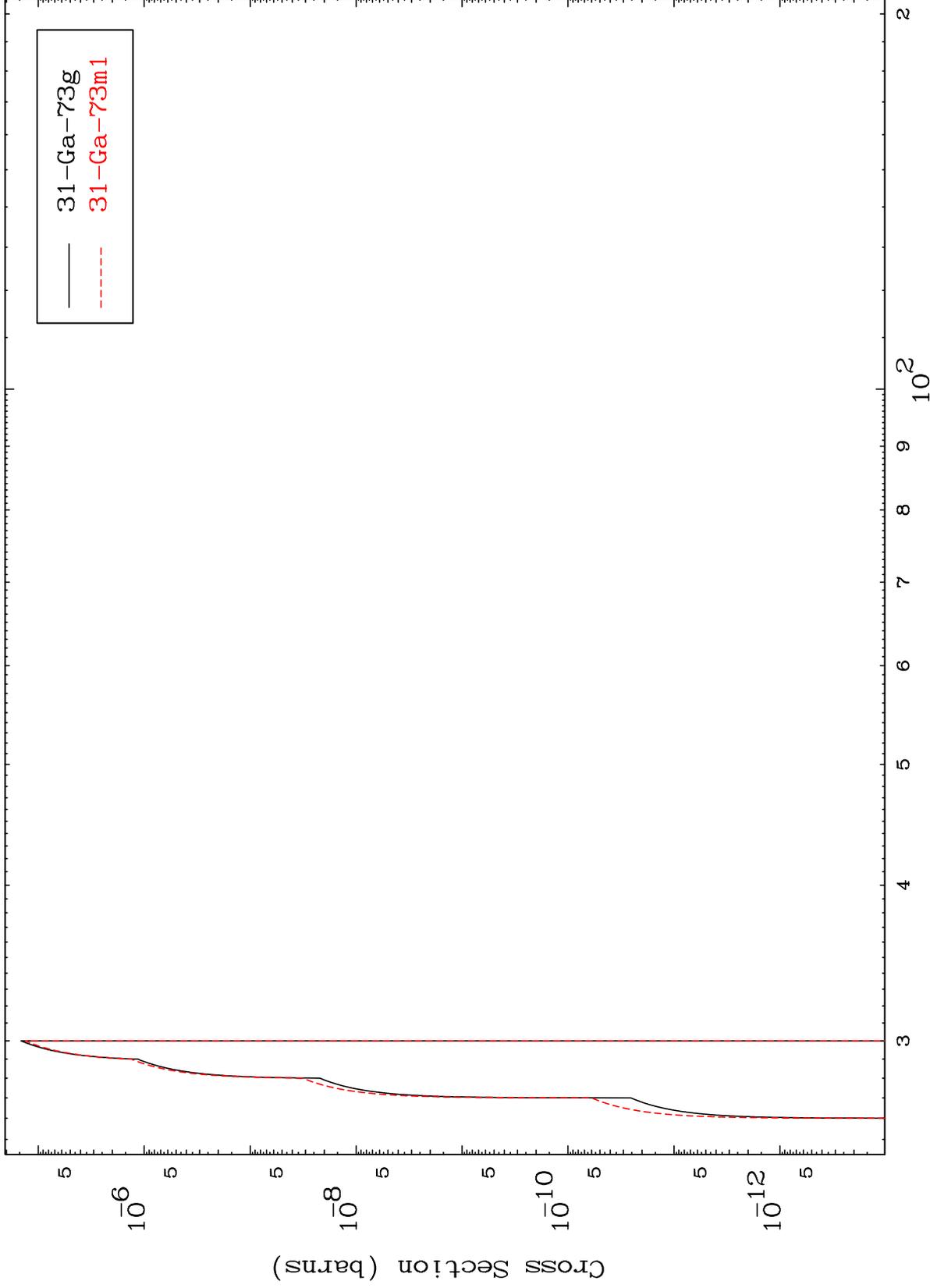


MAT 3243

(n,2n) d

32-Ge-76

Radionuclide Production Cross Section



108

Incident Energy (MeV)

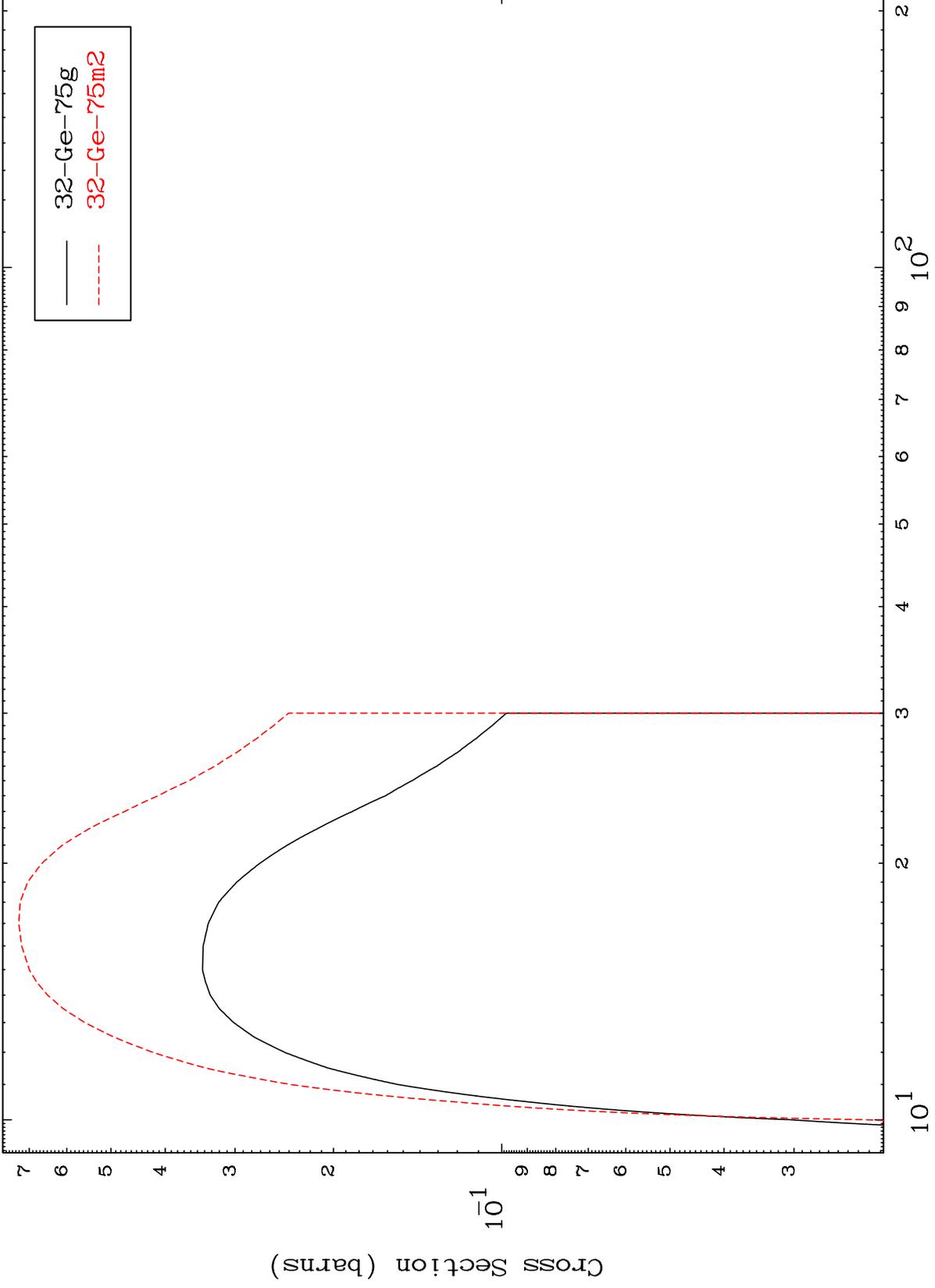
32-Ge-76

MAT 3243

(n,2n)

<sup>32</sup>Ge-76

Radionuclide Production Cross Section



109

Incident Energy (MeV)

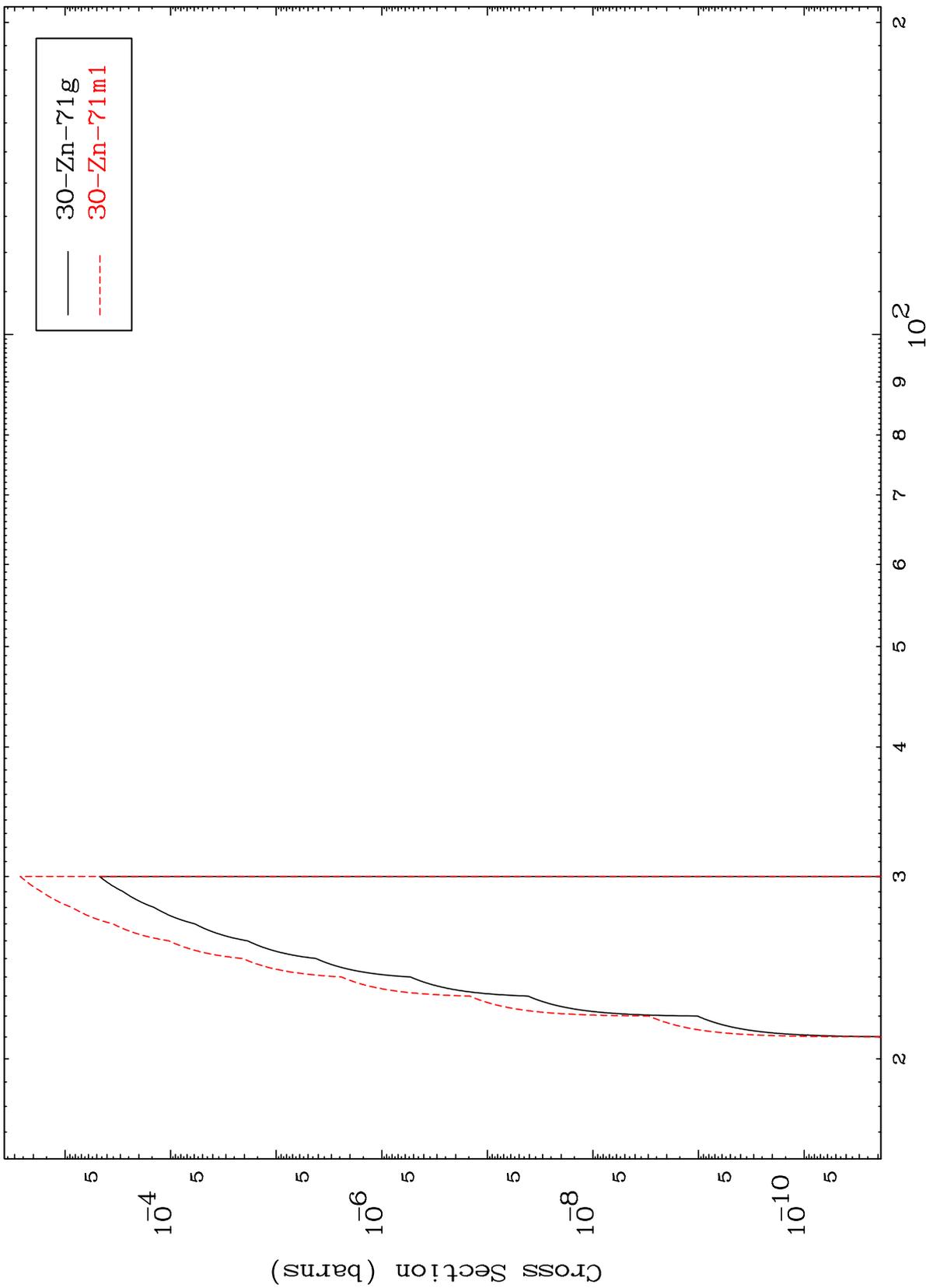
<sup>32</sup>Ge-76

MAT 3243

$(n,2n) \alpha$

$^{32}\text{Ge-76}$

Radionuclide Production Cross Section

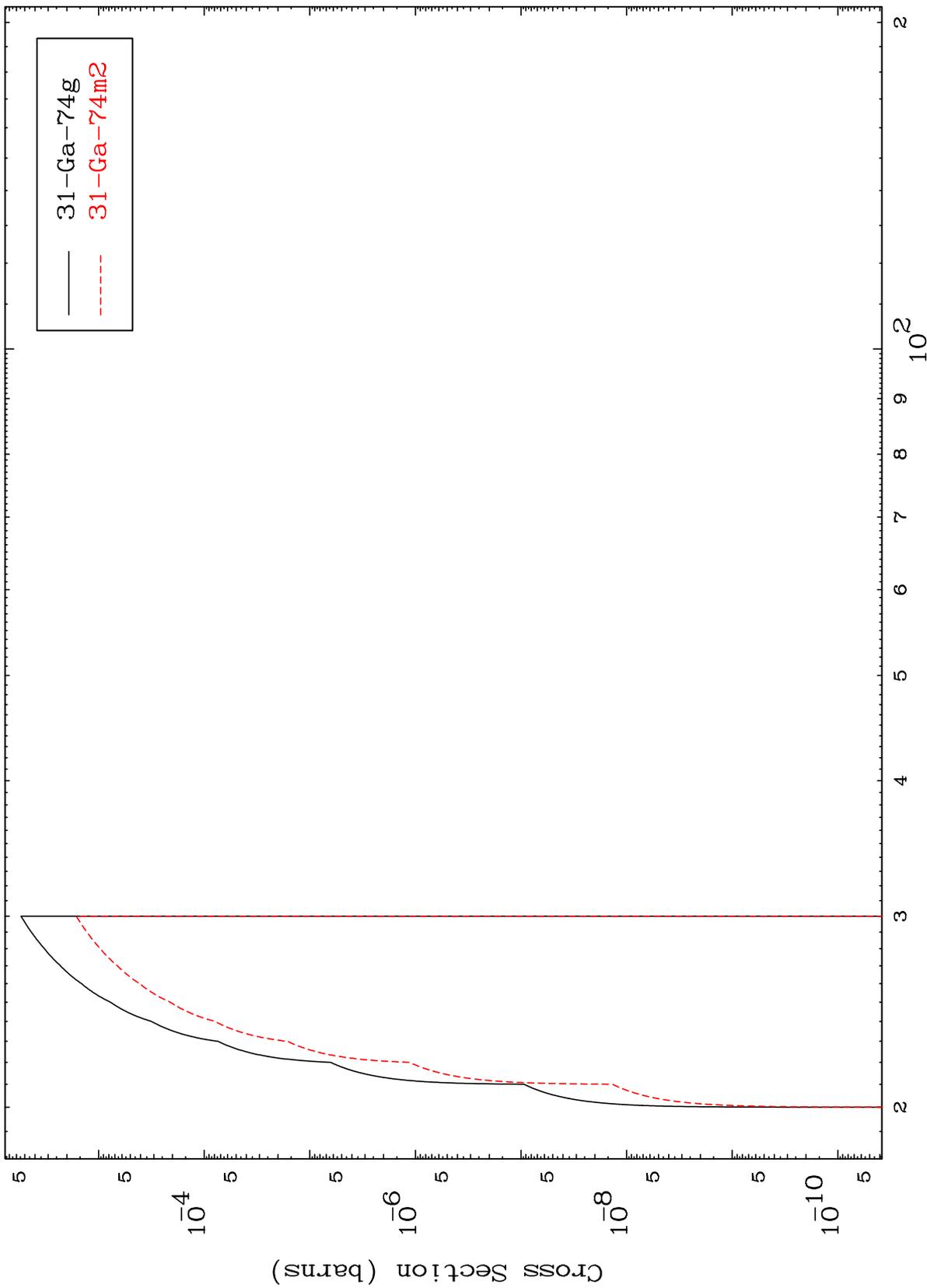


110

Incident Energy (MeV)

$^{32}\text{Ge-76}$

Radionuclide Production Cross Section

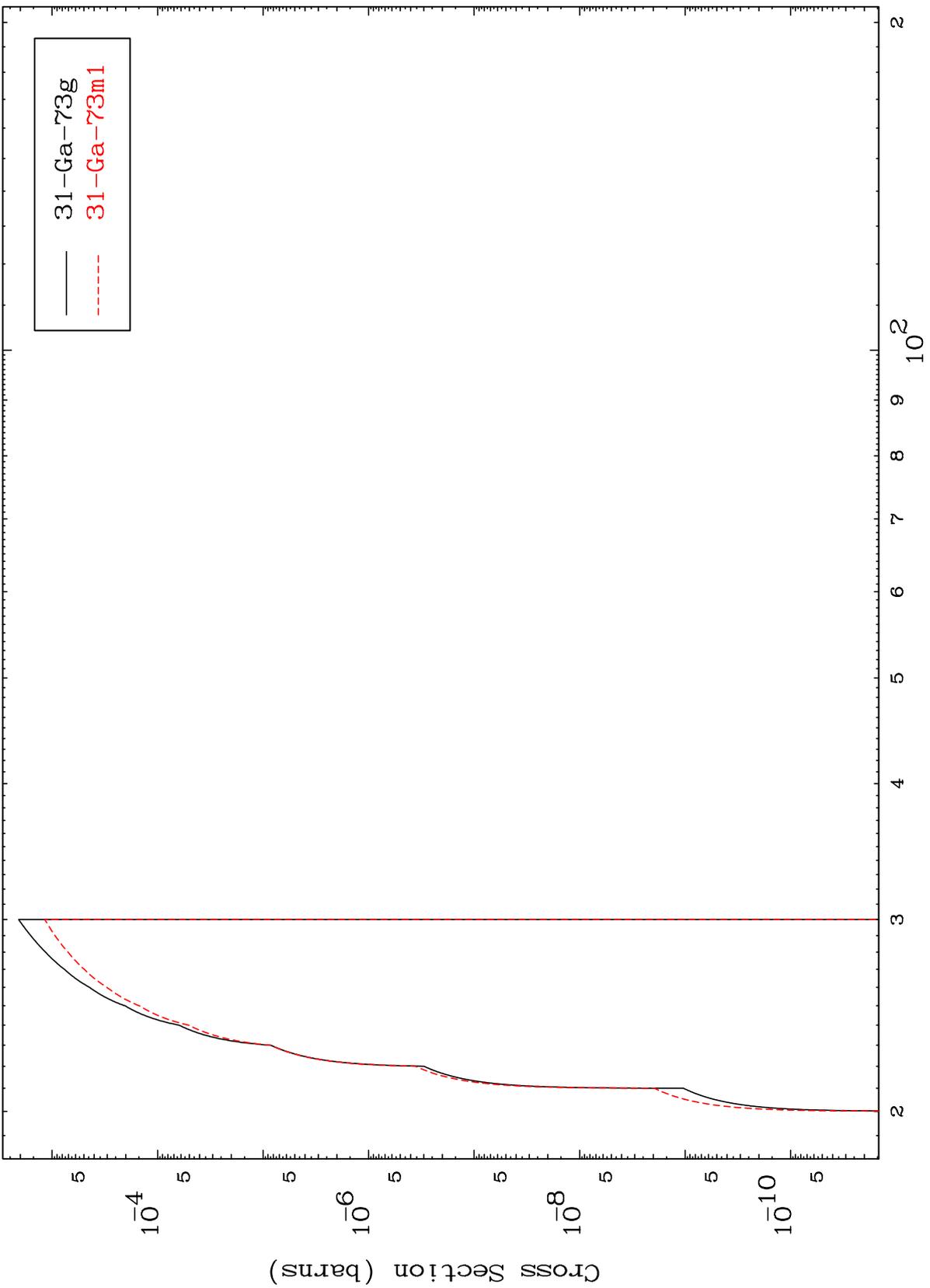


MAT 3243

(n,n') t

32-Ge-76

Radionuclide Production Cross Section



112

Incident Energy (MeV)

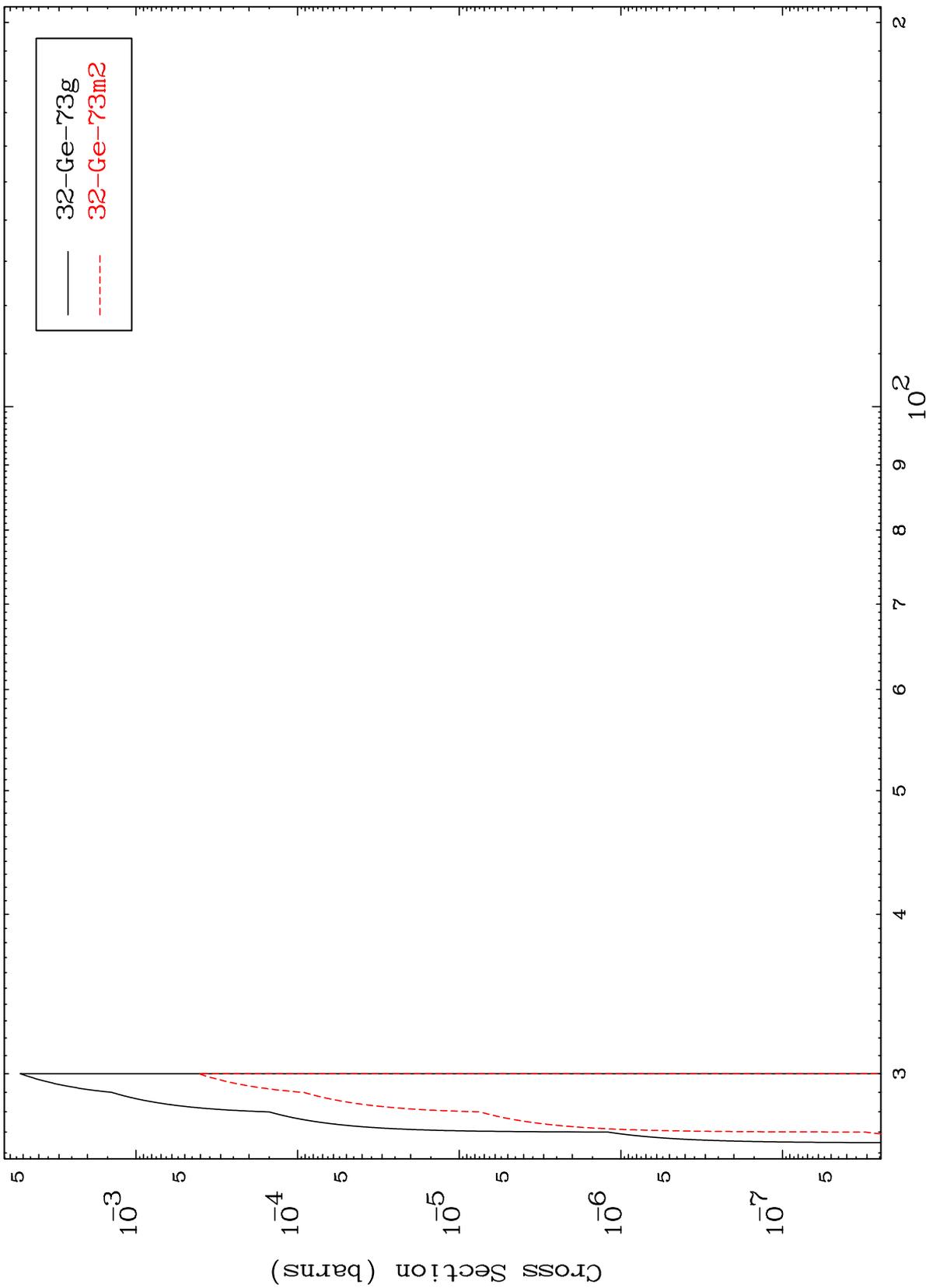
32-Ge-76

MAT 3243

<sup>32</sup>Ge-76

(n,4n)

Radionuclide Production Cross Section



113

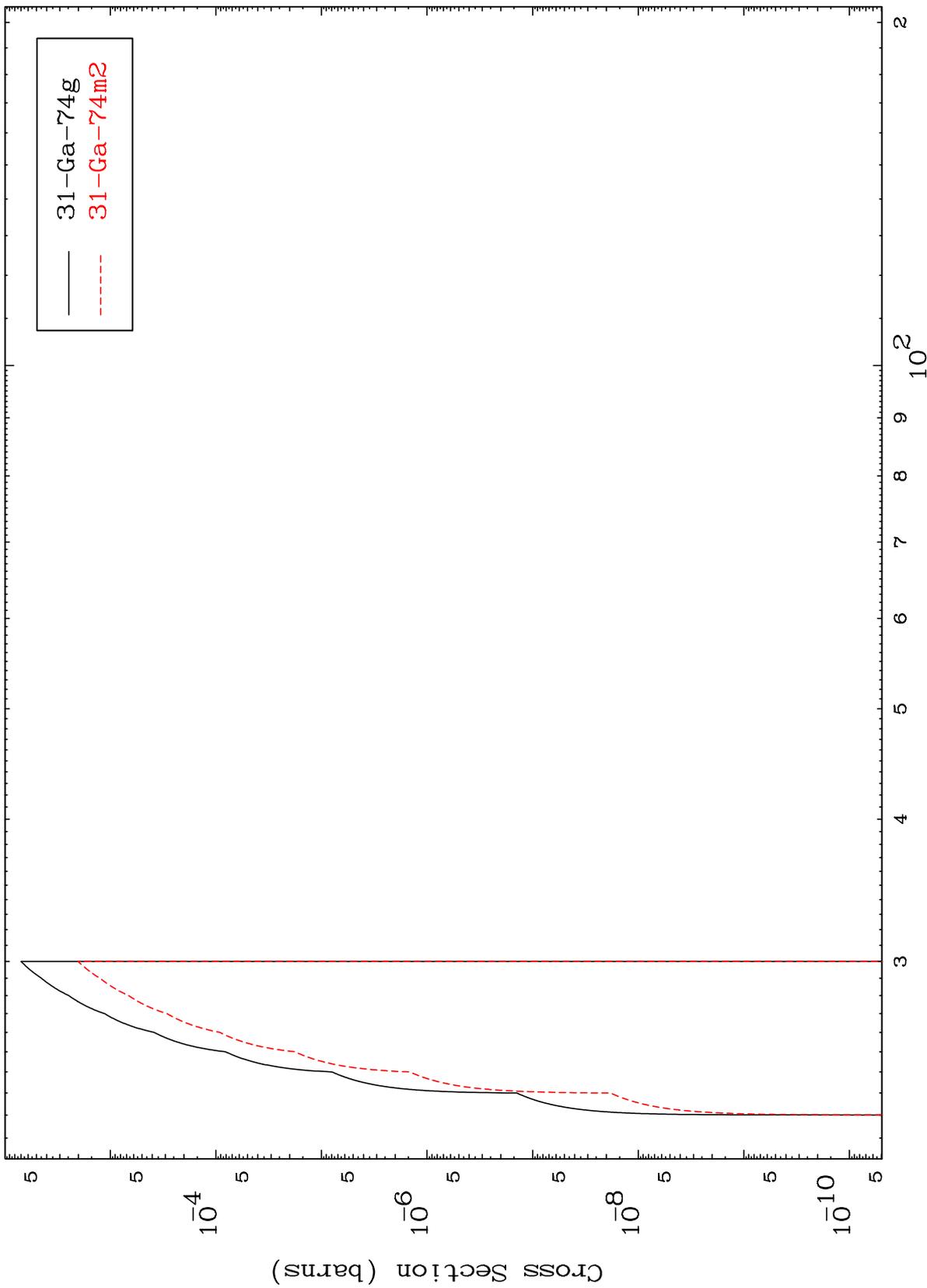
<sup>32</sup>Ge-76

Incident Energy (MeV)

MAT 3243

32-Ge-76

(n,2n) p  
Radionuclide Production Cross Section



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

114

Incident Energy (MeV)

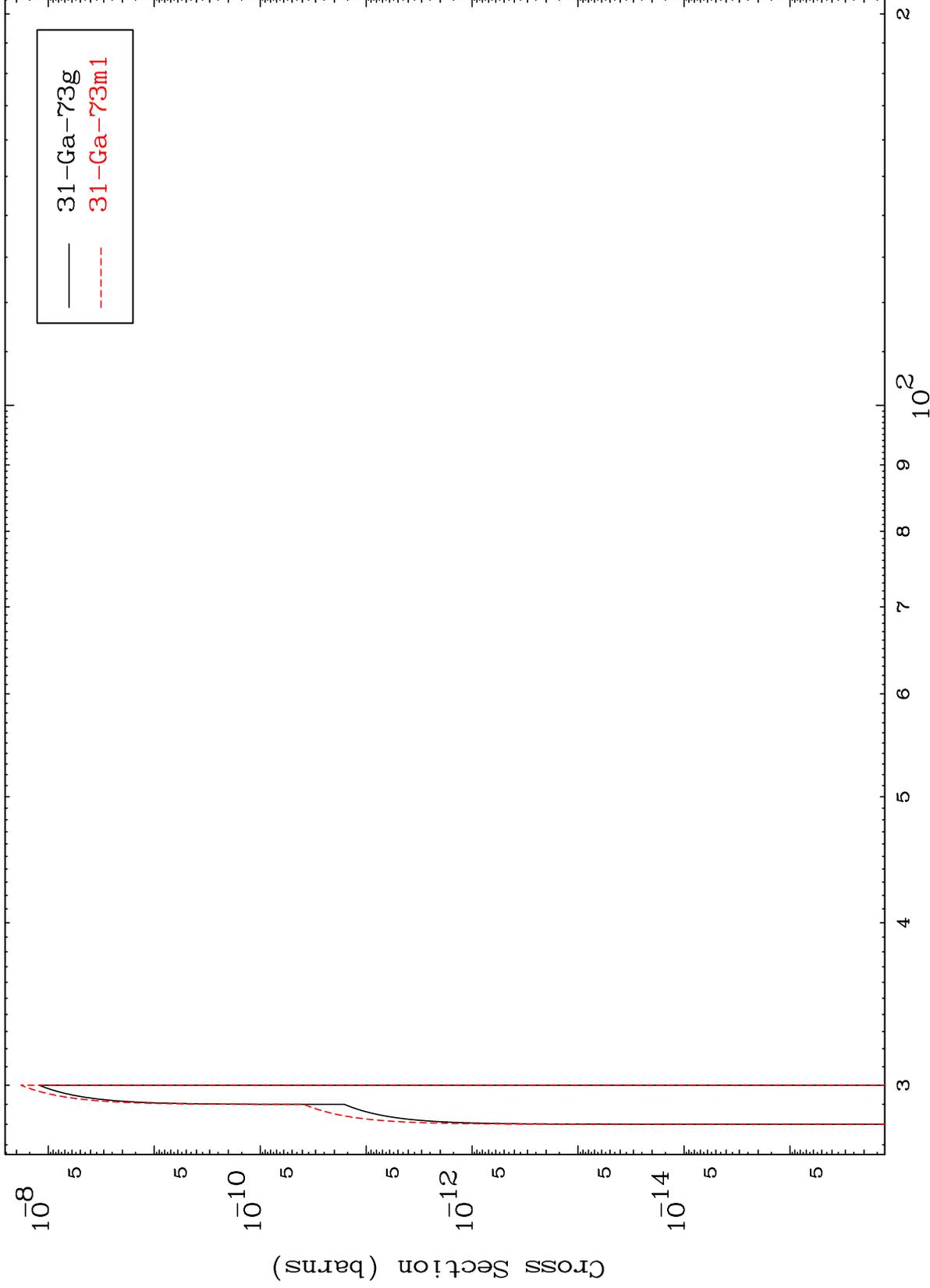
32-Ge-76

MAT 3243

(n,3n) p

32-Ge-76

Radionuclide Production Cross Section



115

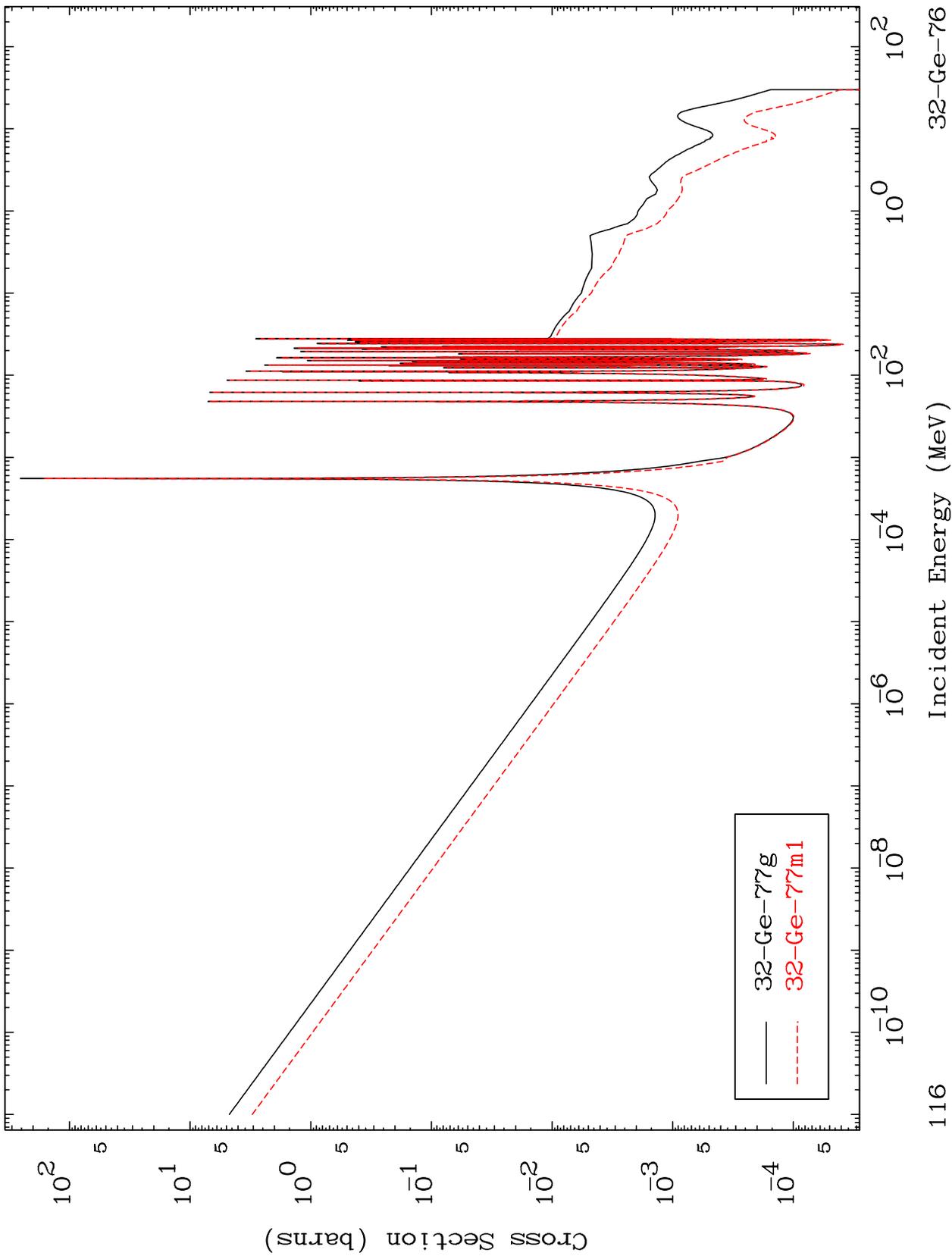
Incident Energy (MeV)

32-Ge-76

MAT 3243

<sup>32</sup>Ge-76

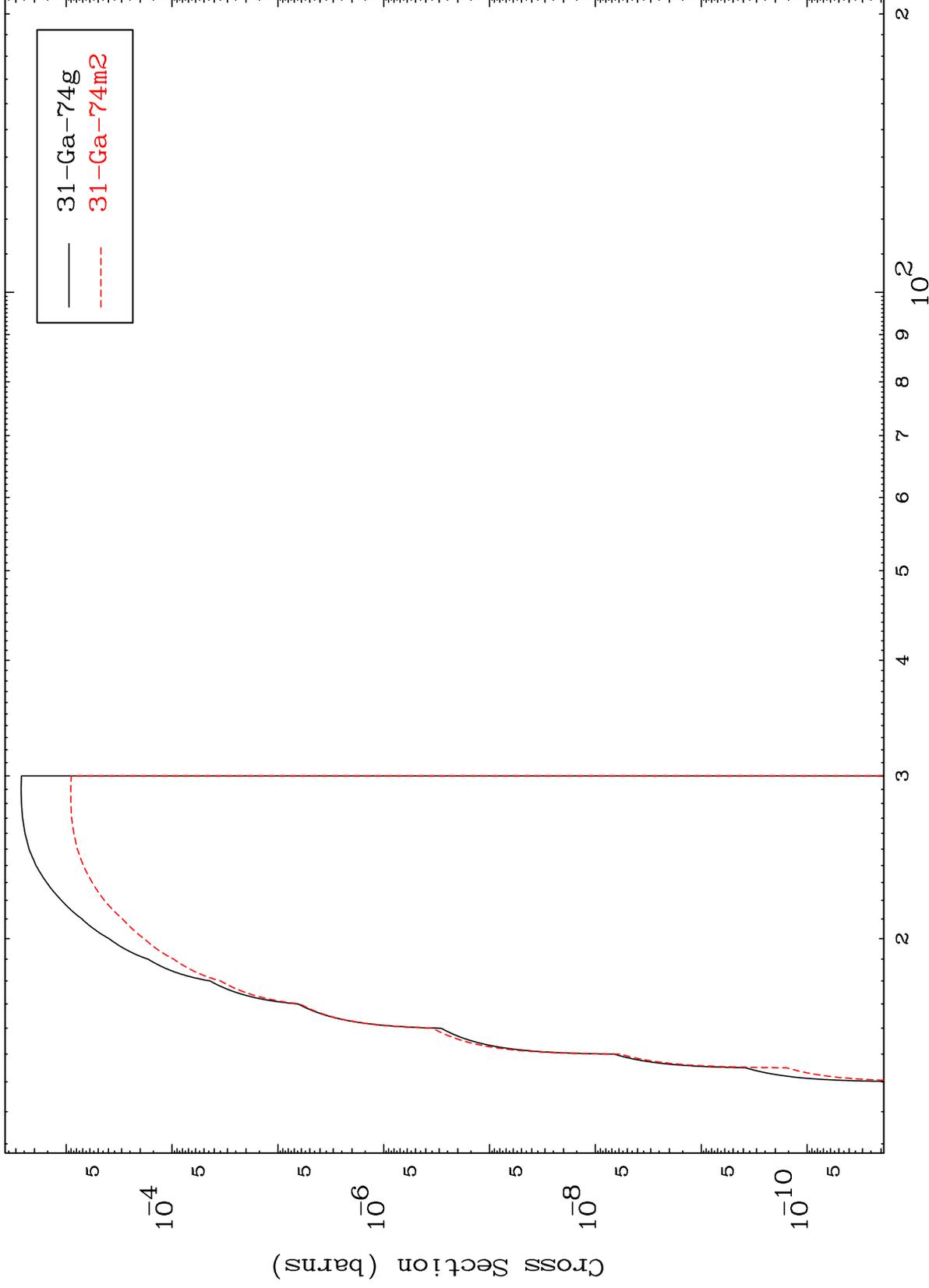
(n,γ)  
Radionuclide Production Cross Section



116

<sup>32</sup>Ge-76

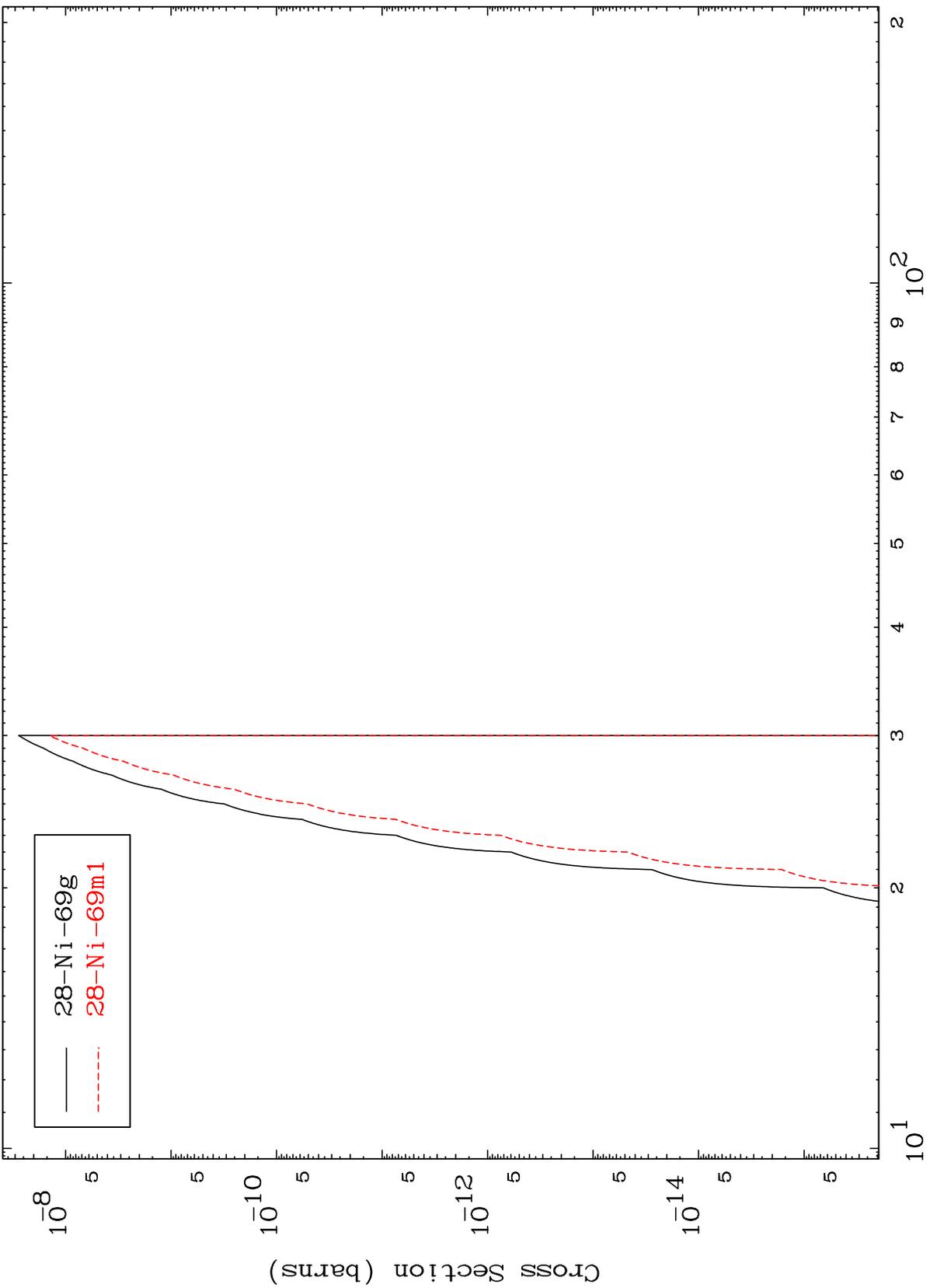
Radionuclide Production Cross Section



MAT 3243

32-Ge-76

Radionuclide Production Cross Section  
(n,2α)



32-Ge-76

Incident Energy (MeV)

118