

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

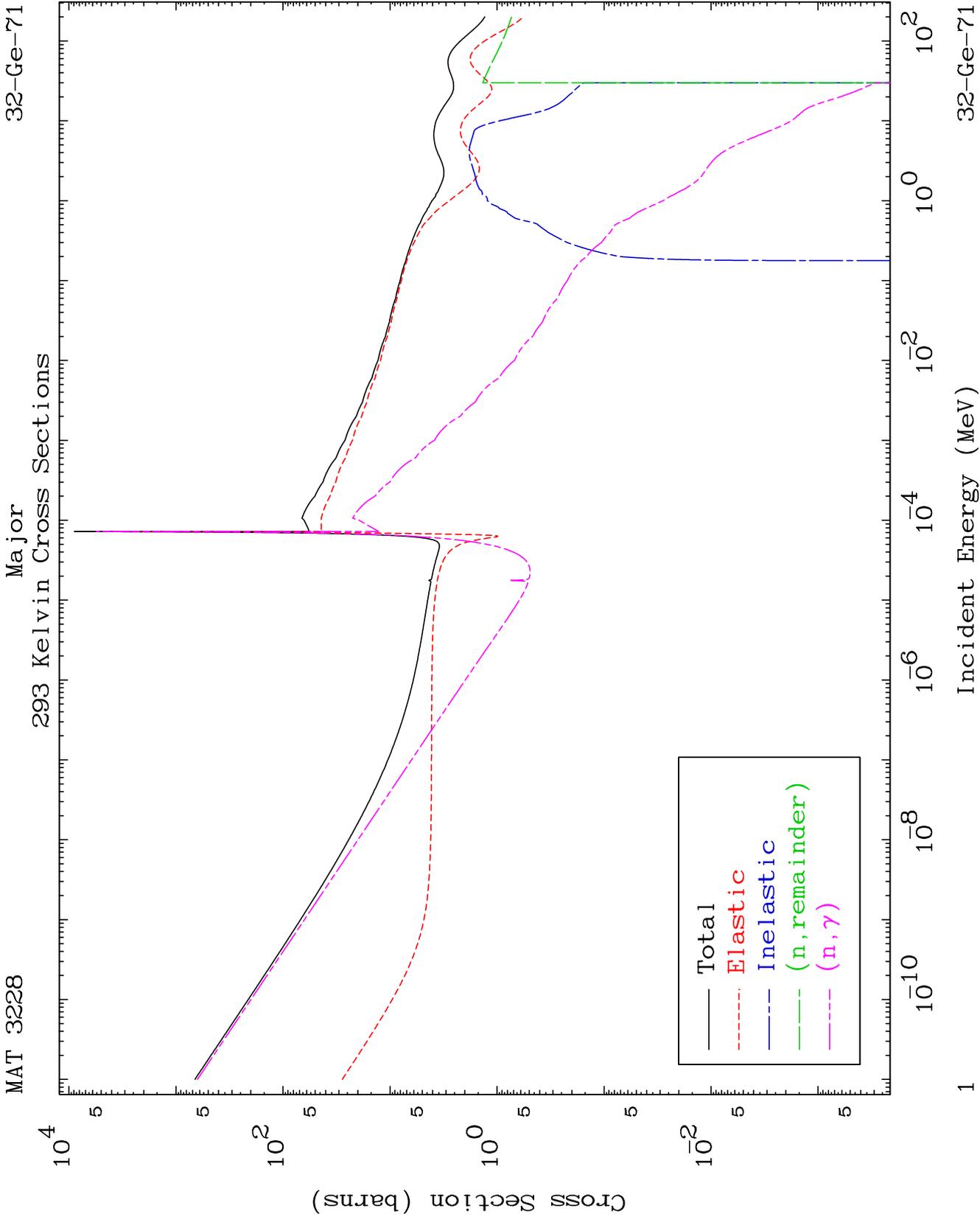
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

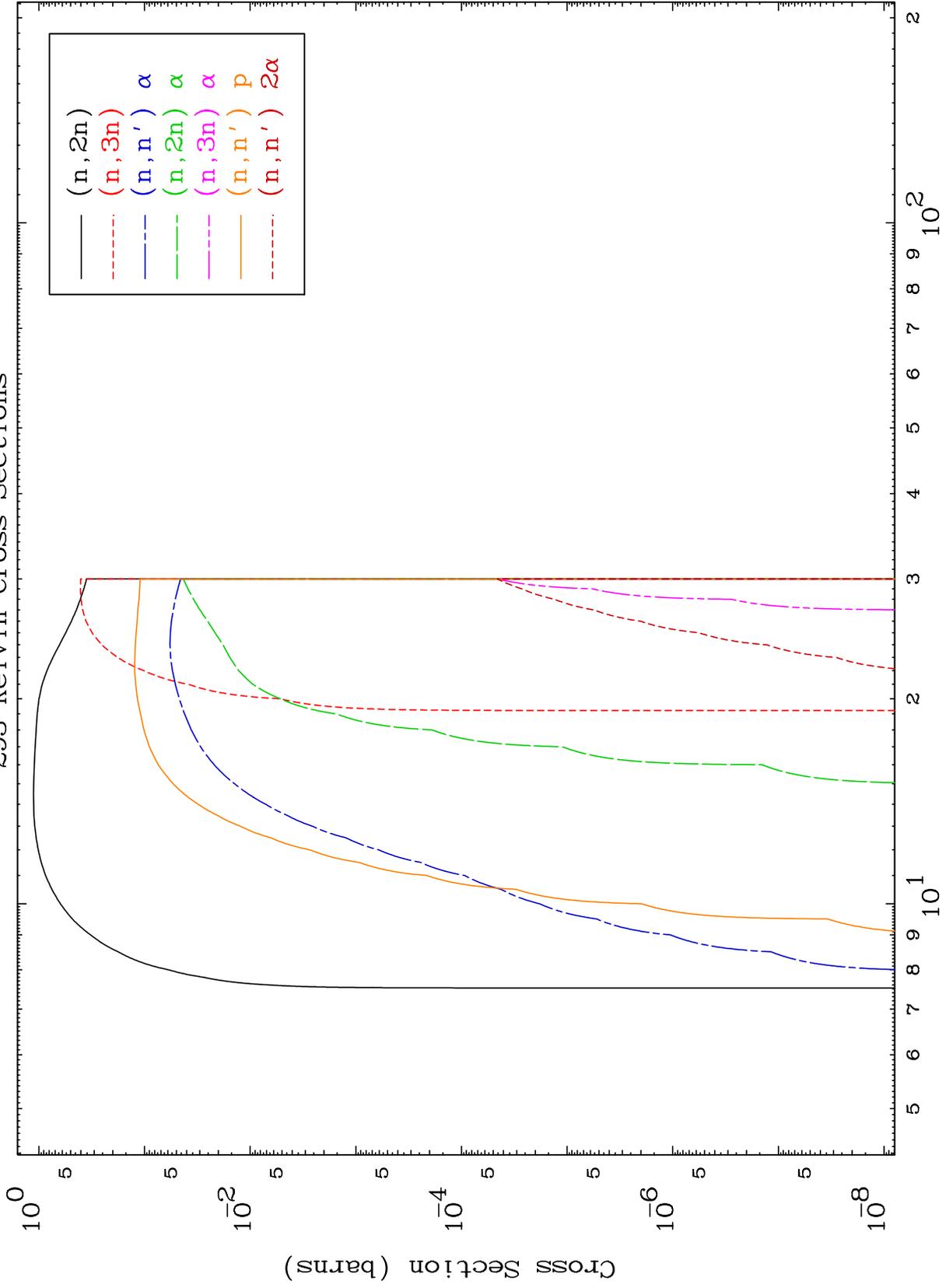
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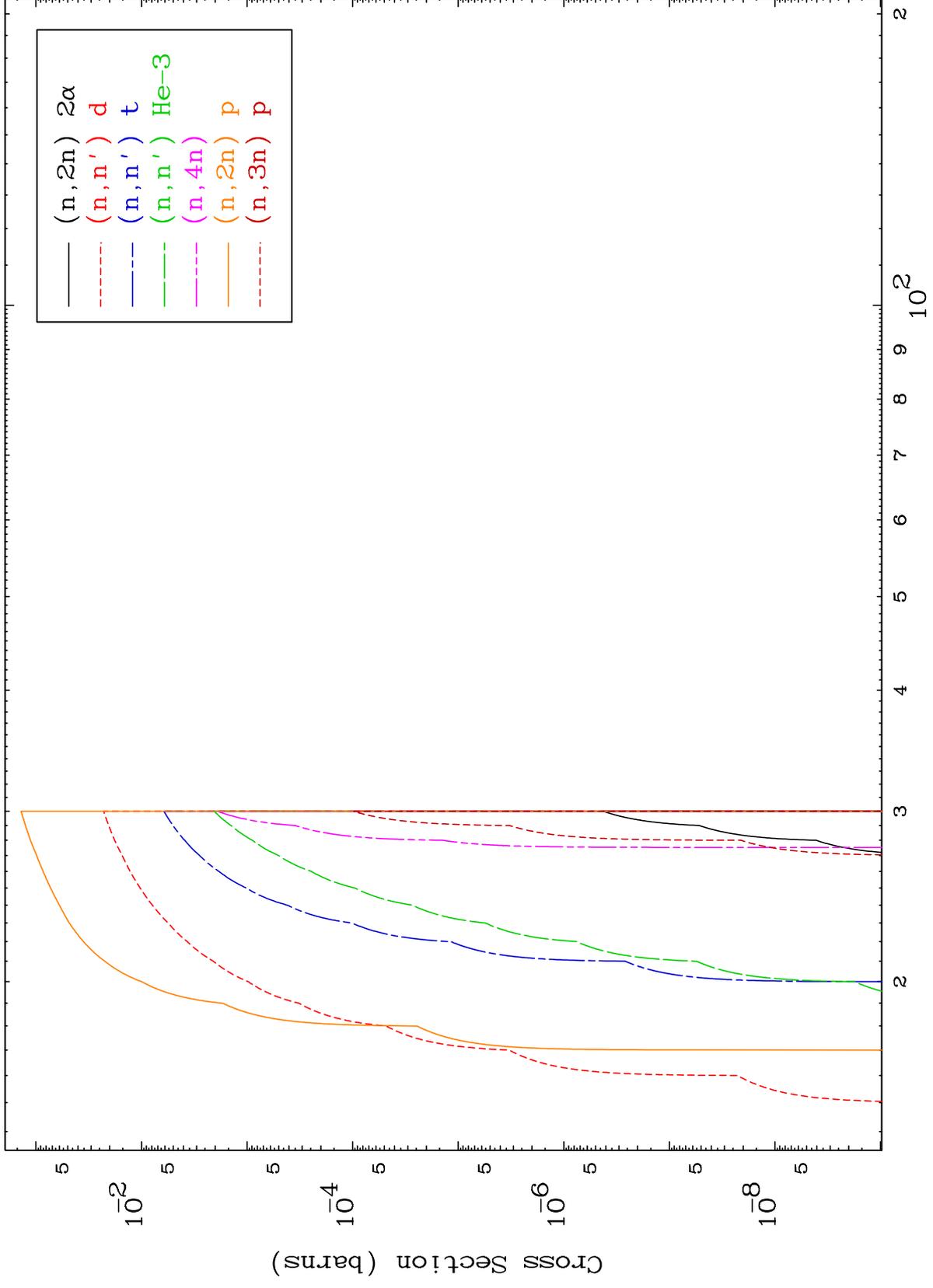
E.Mail:redcullen1@comcast.net

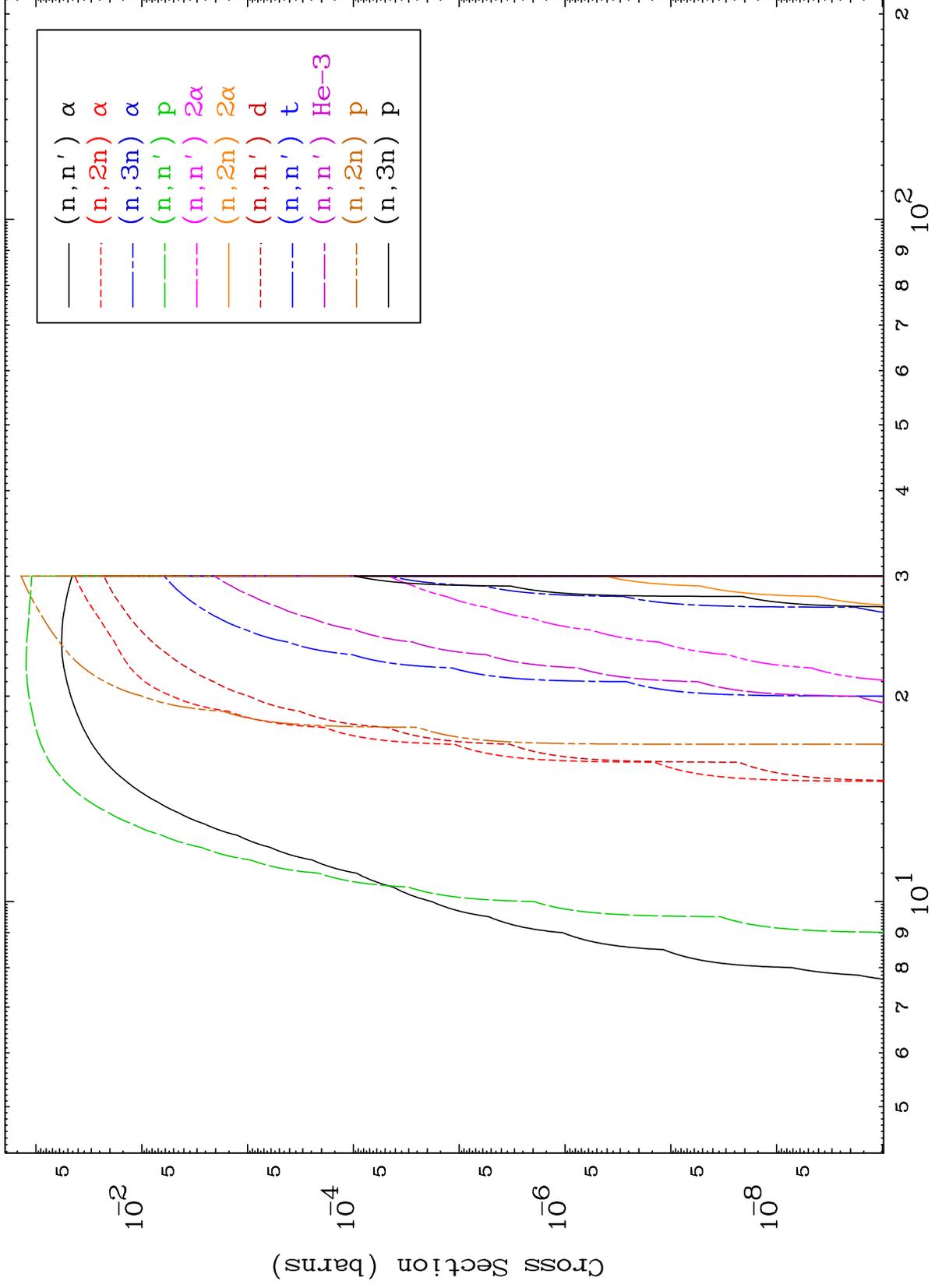
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Press Mouse Button to Start





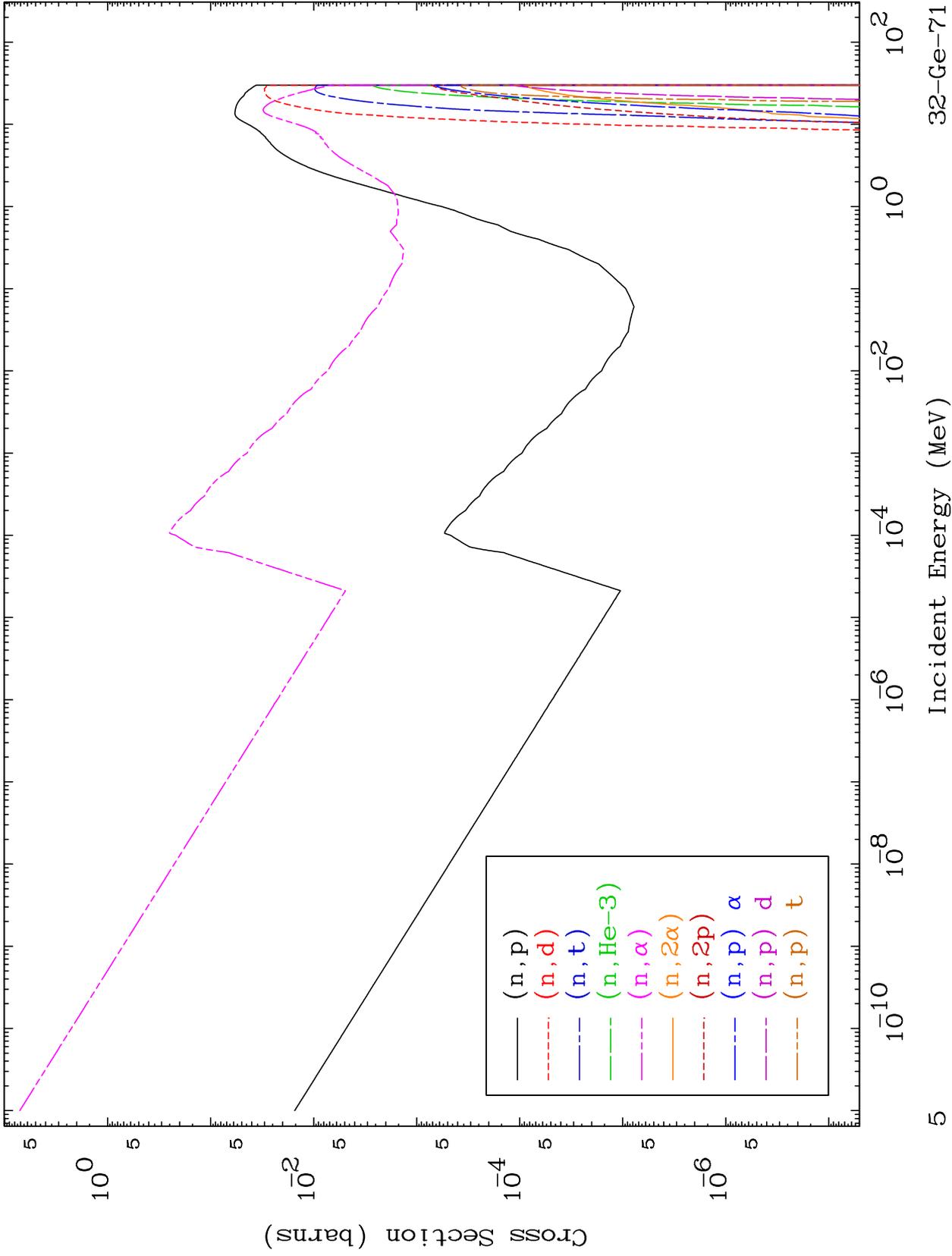




MAT 3228

Charged Particle
293 Kelvin Cross Sections

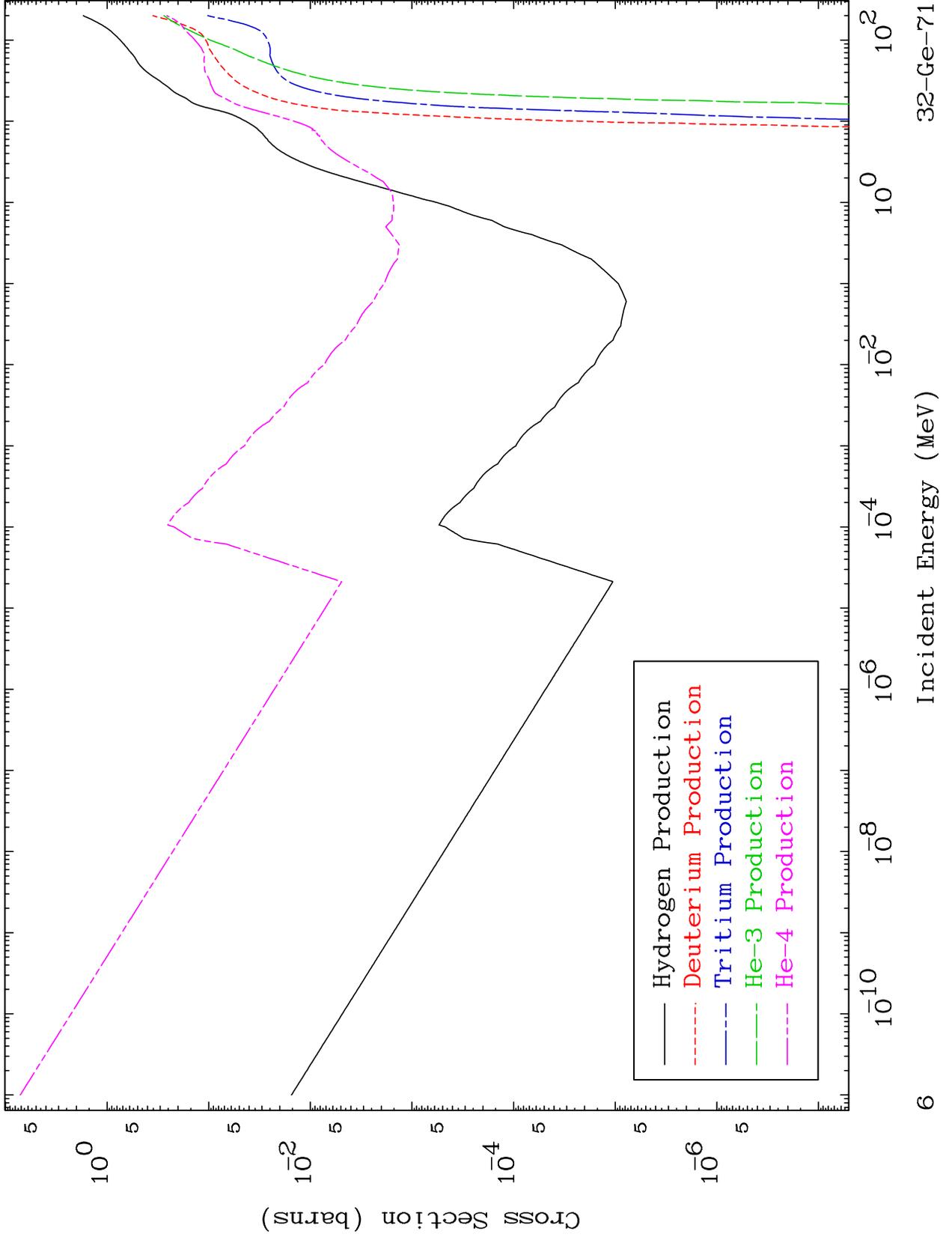
32-Ge-71



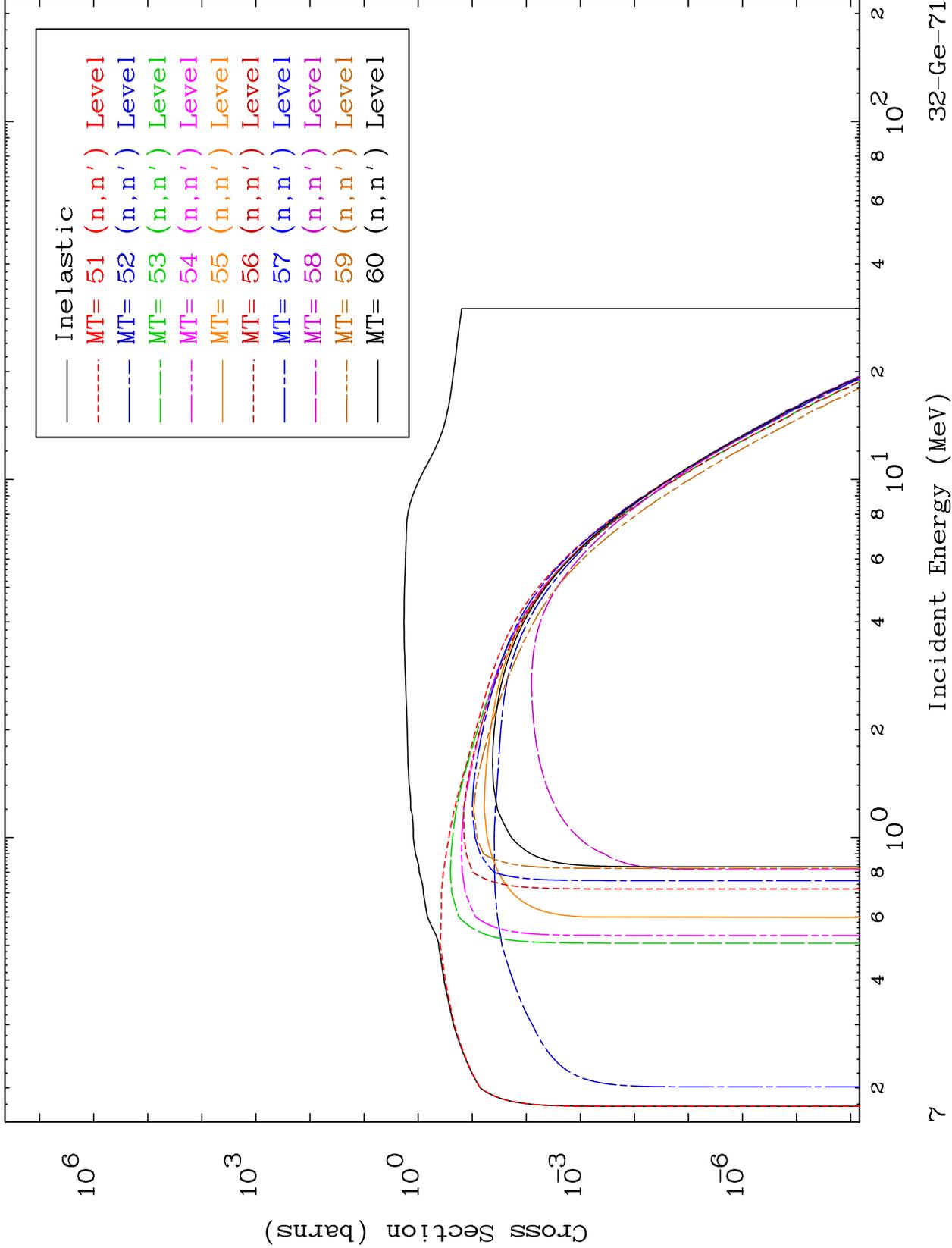
MAT 3228

Particle Production
293 Kelvin Cross Sections

32-Ge-71



293 Kelvin Cross Sections

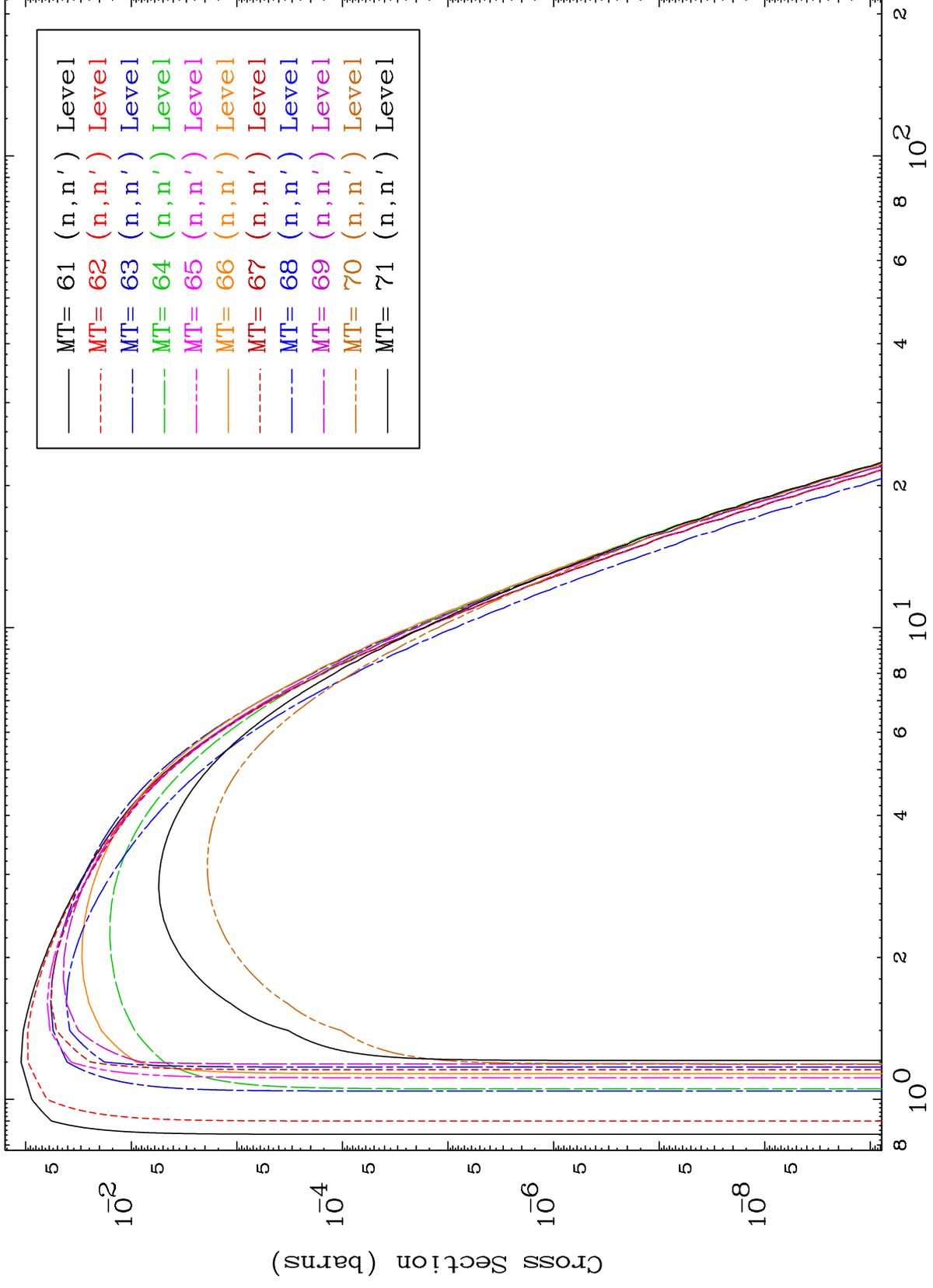


MAT 3228

(n,n') Level

32-Ge-71

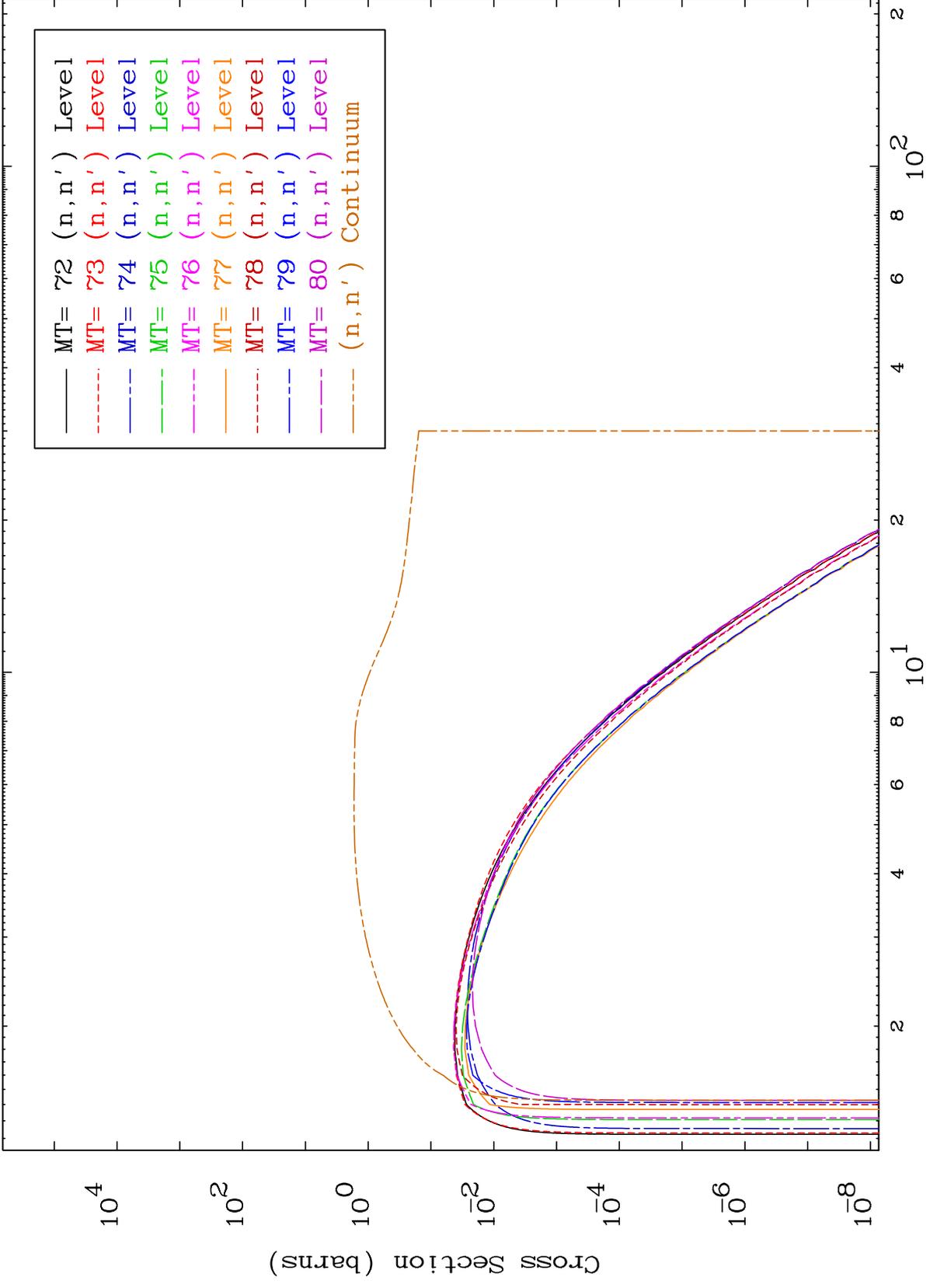
293 Kelvin Cross Sections



Incident Energy (MeV)

32-Ge-71

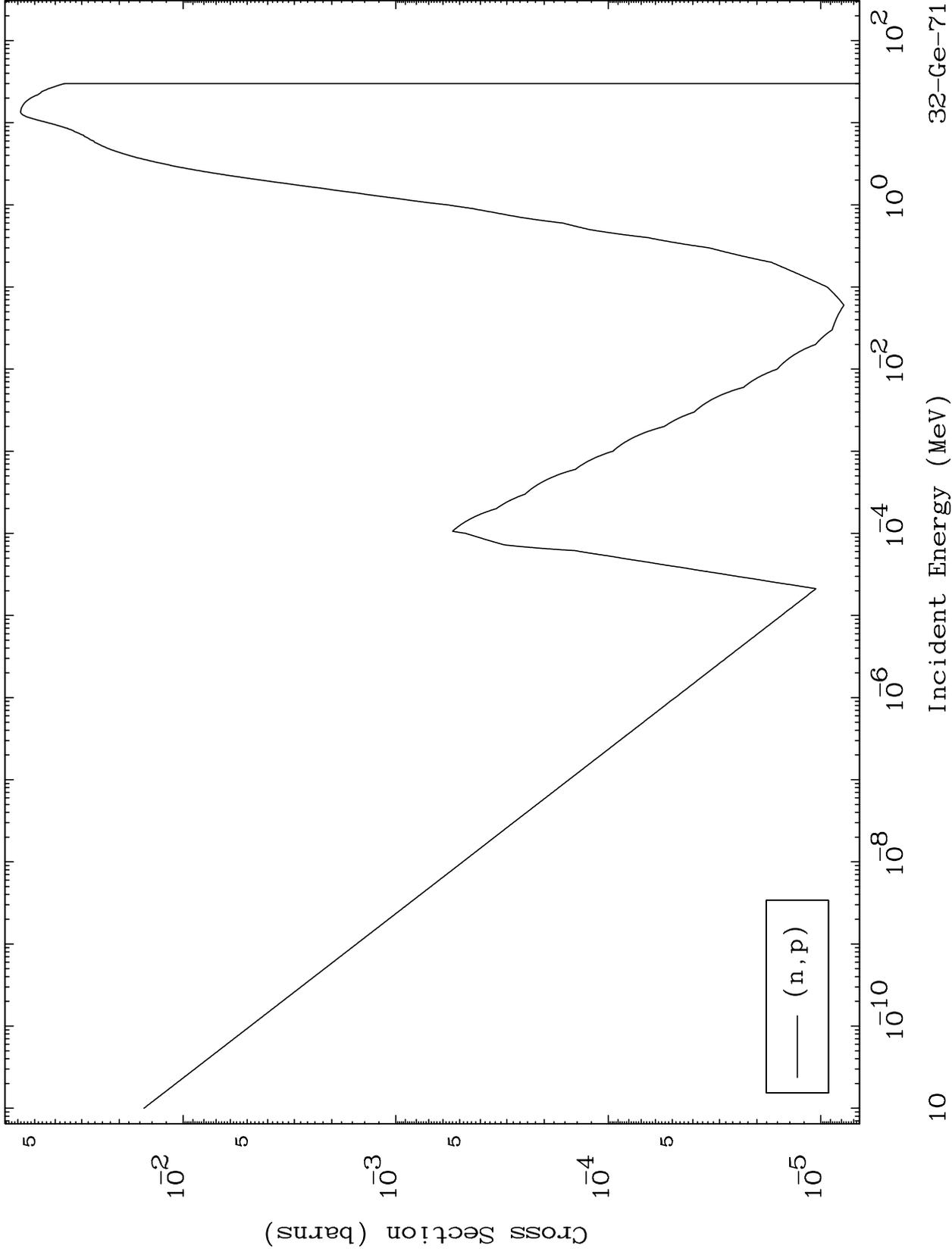
293 Kelvin Cross Sections



MAT 3228

(n,p) Levels
293 Kelvin Cross Sections

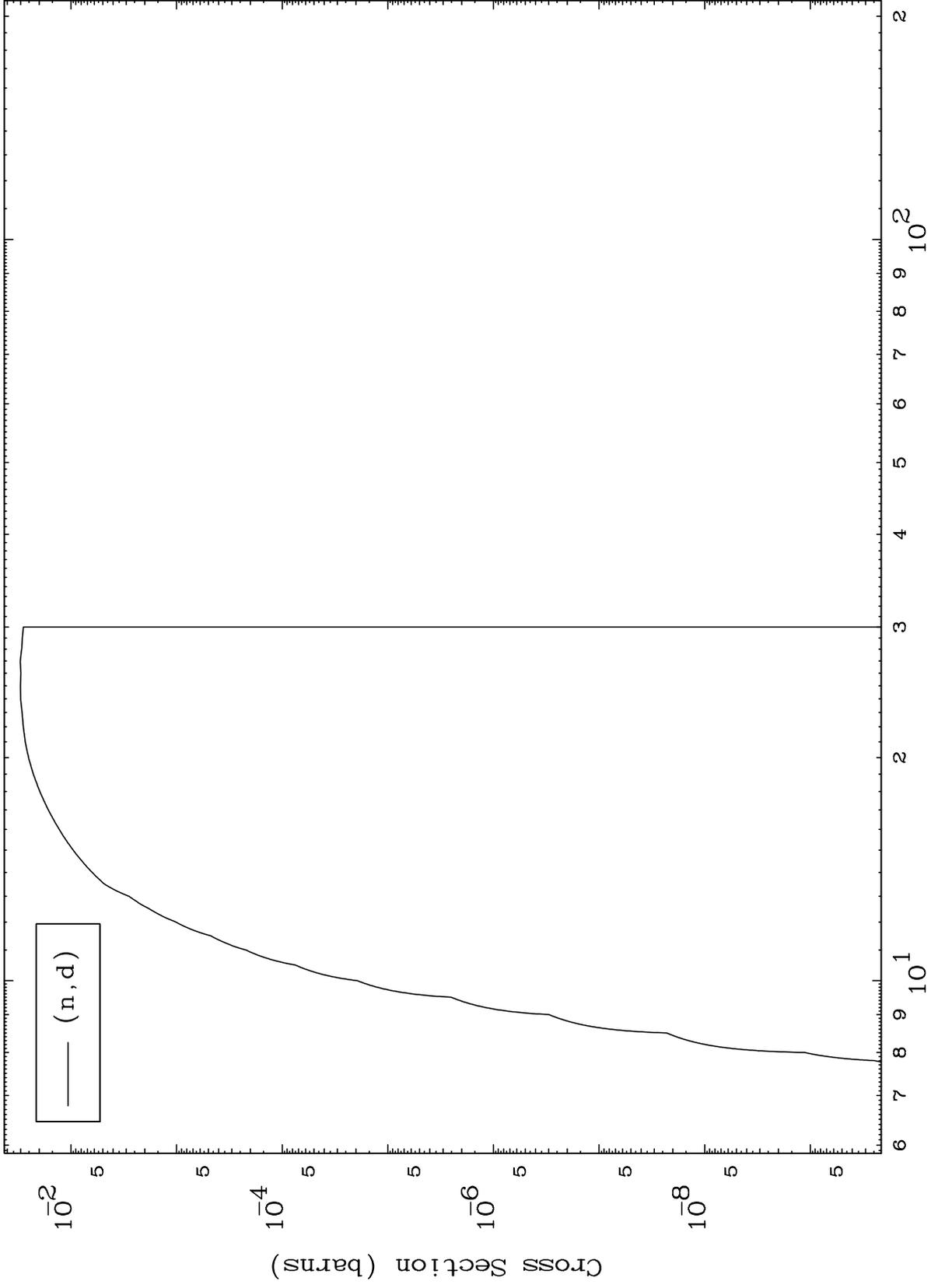
32-Ge-71



MAT 3228

(n,d) Levels
293 Kelvin Cross Sections

³²Ge-71



11

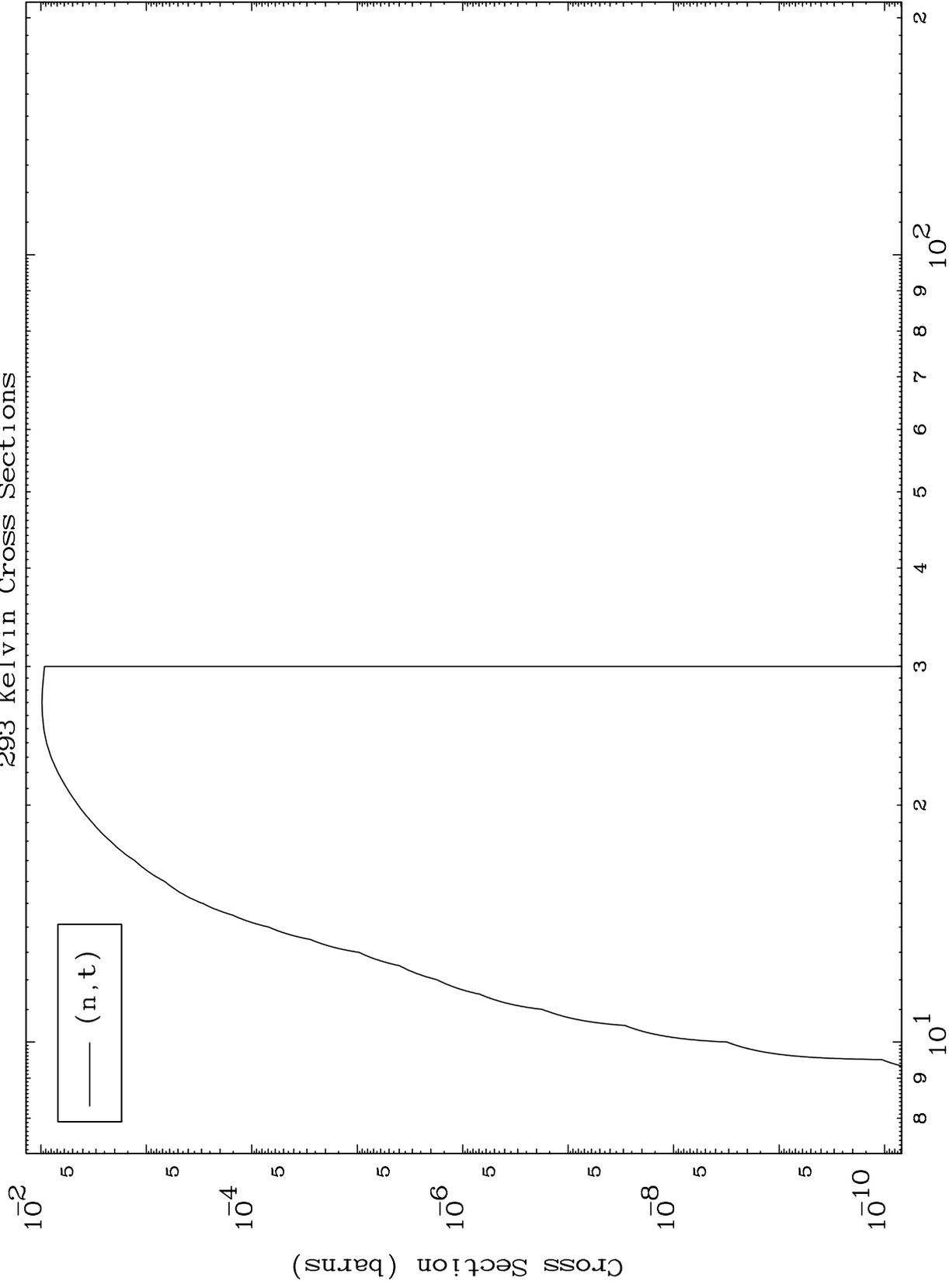
Incident Energy (MeV)

³²Ge-71

MAT 3228

(n,t) Levels
293 Kelvin Cross Sections

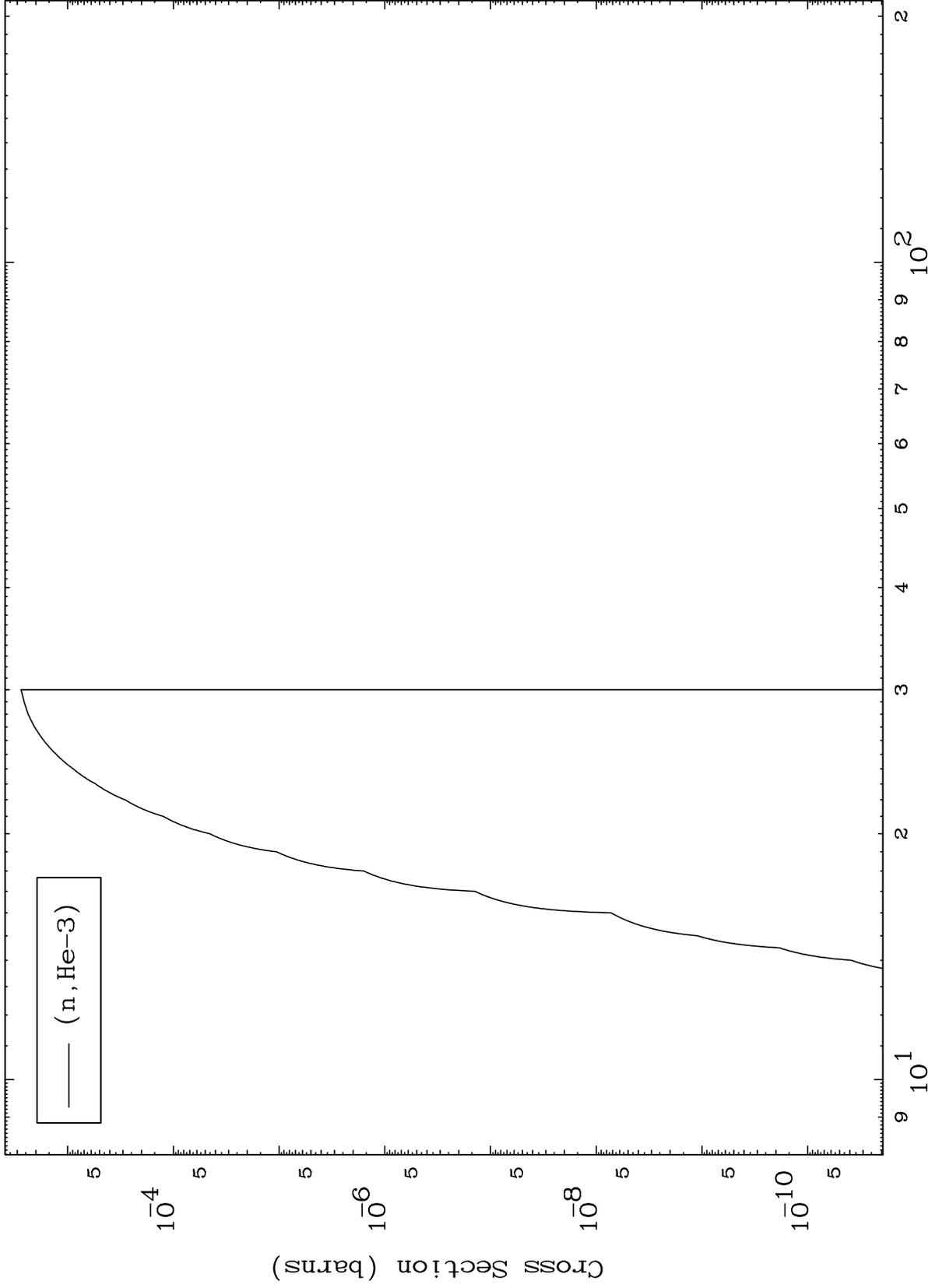
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12

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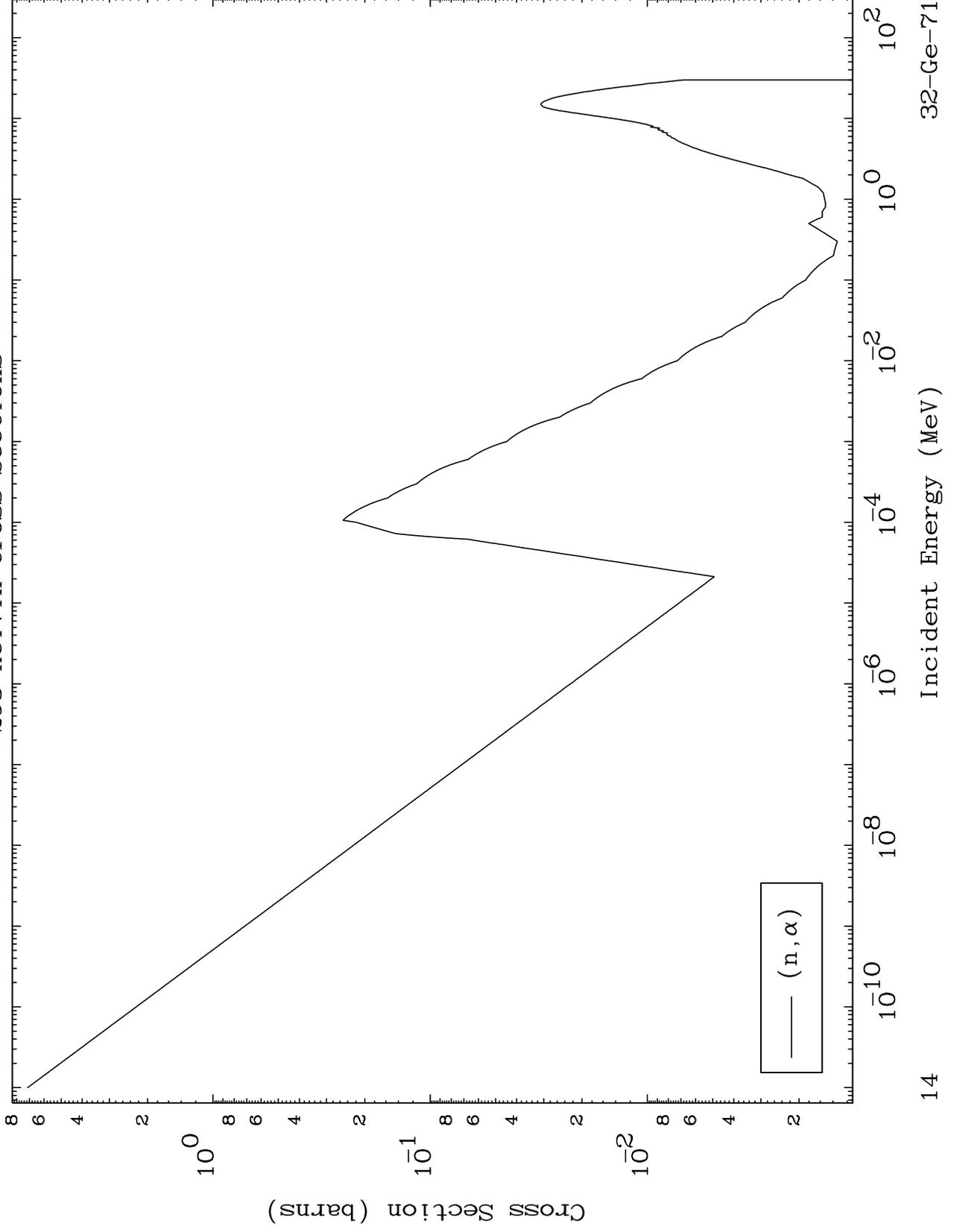
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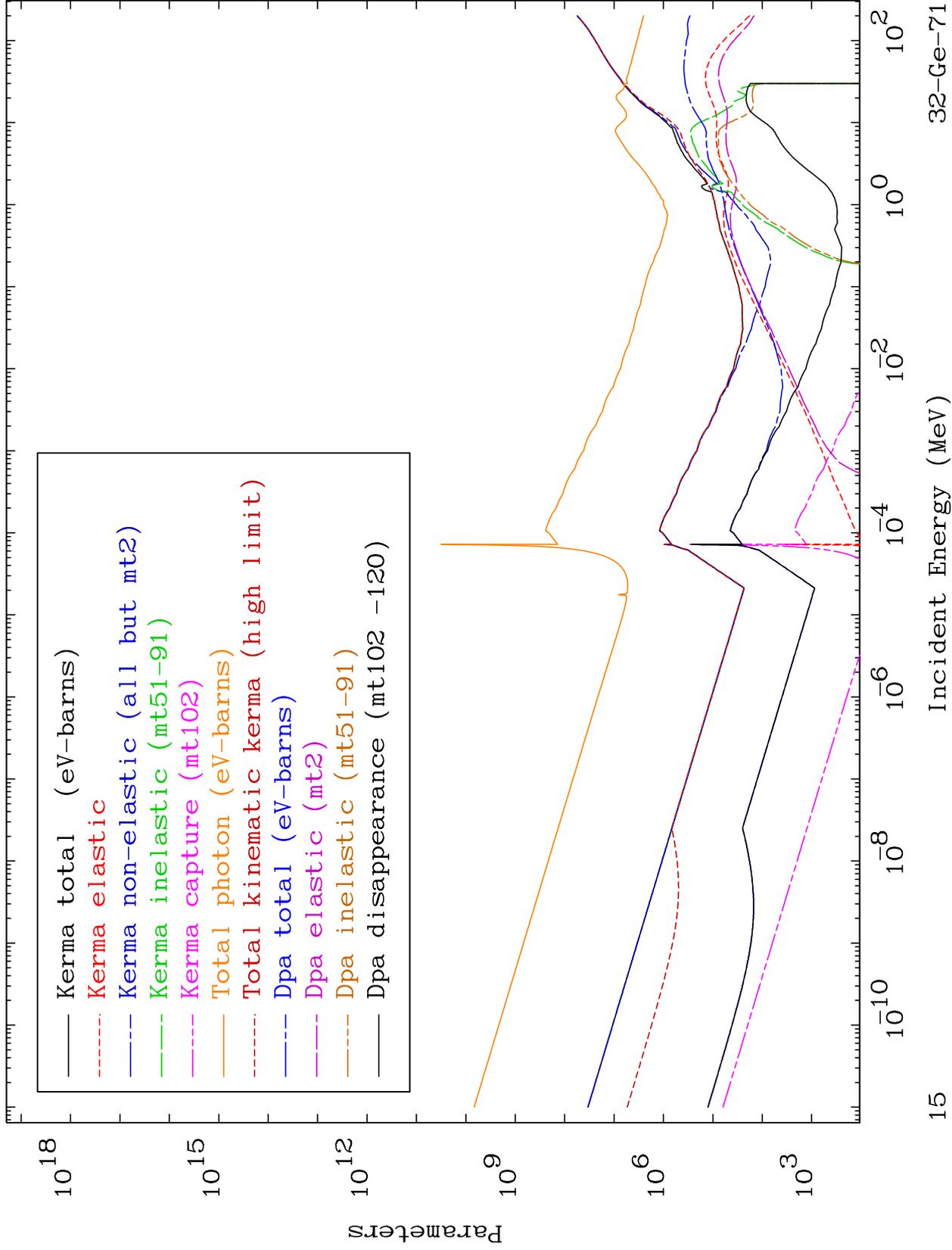


MAT 3228

(n, α) Levels
293 Kelvin Cross Sections

³²Ge-71

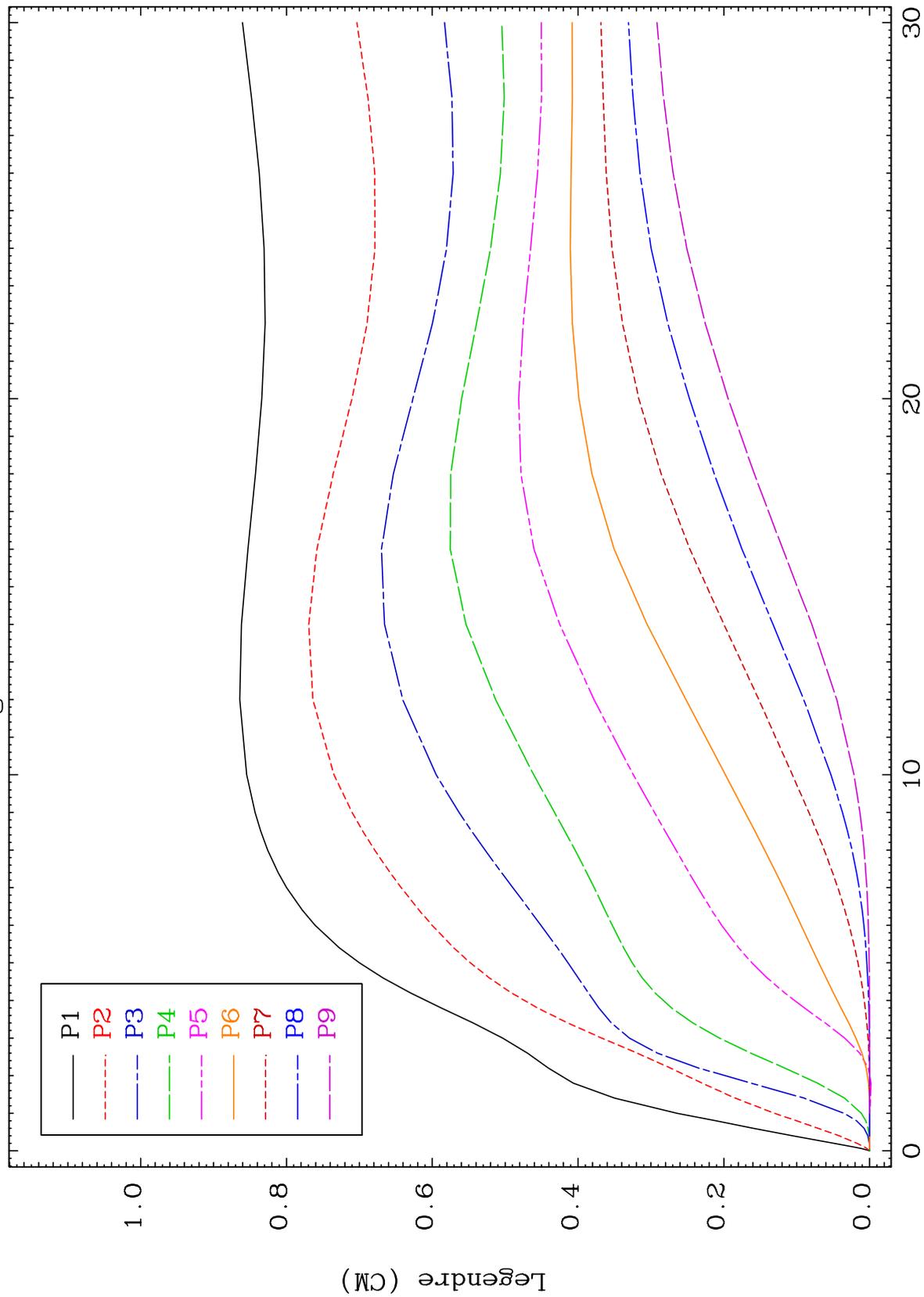




MAT 3228

Elastic Legendre Coefficients

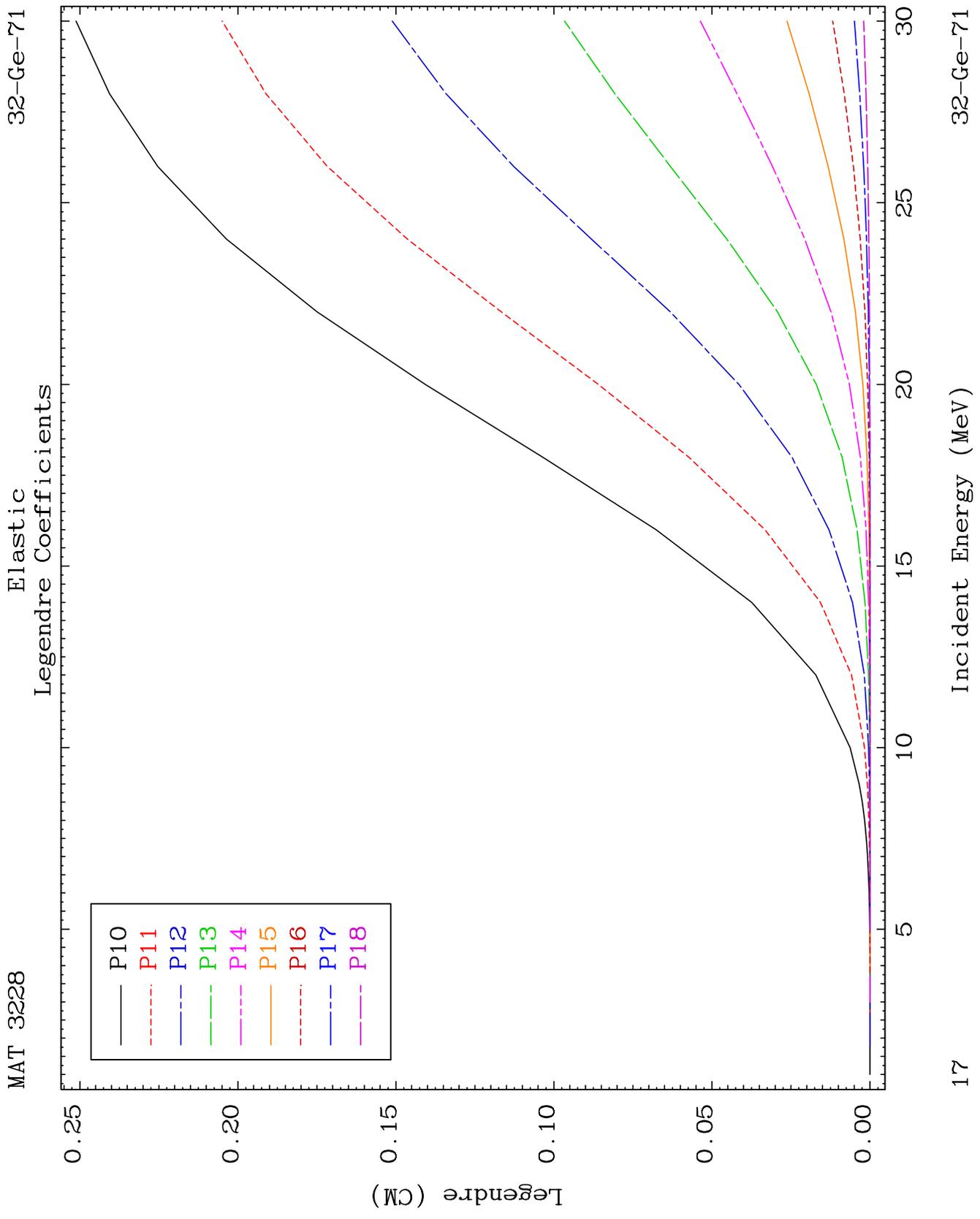
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16

Incident Energy (MeV)

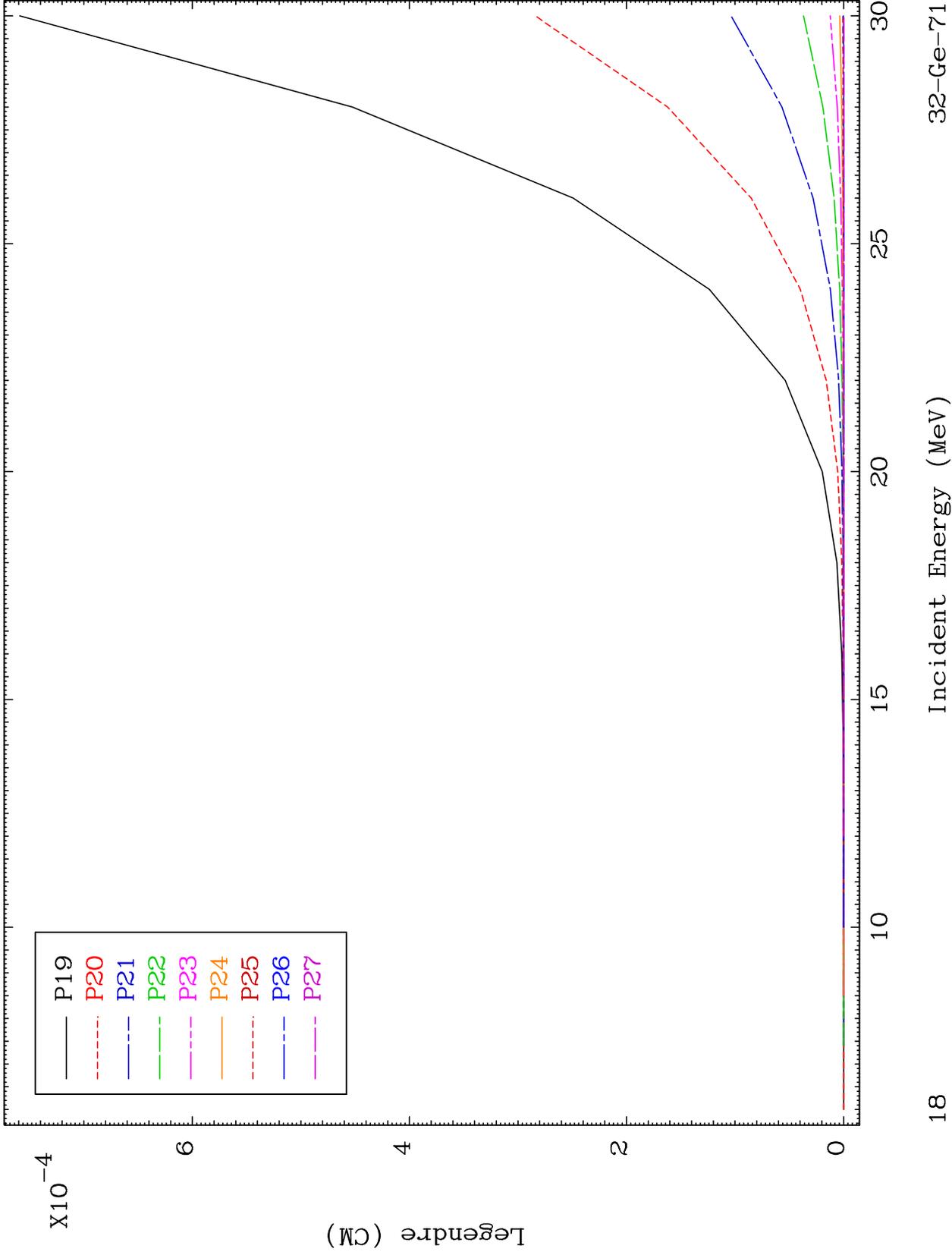
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MAT 3228

Elastic Legendre Coefficients

³²Ge-71



18

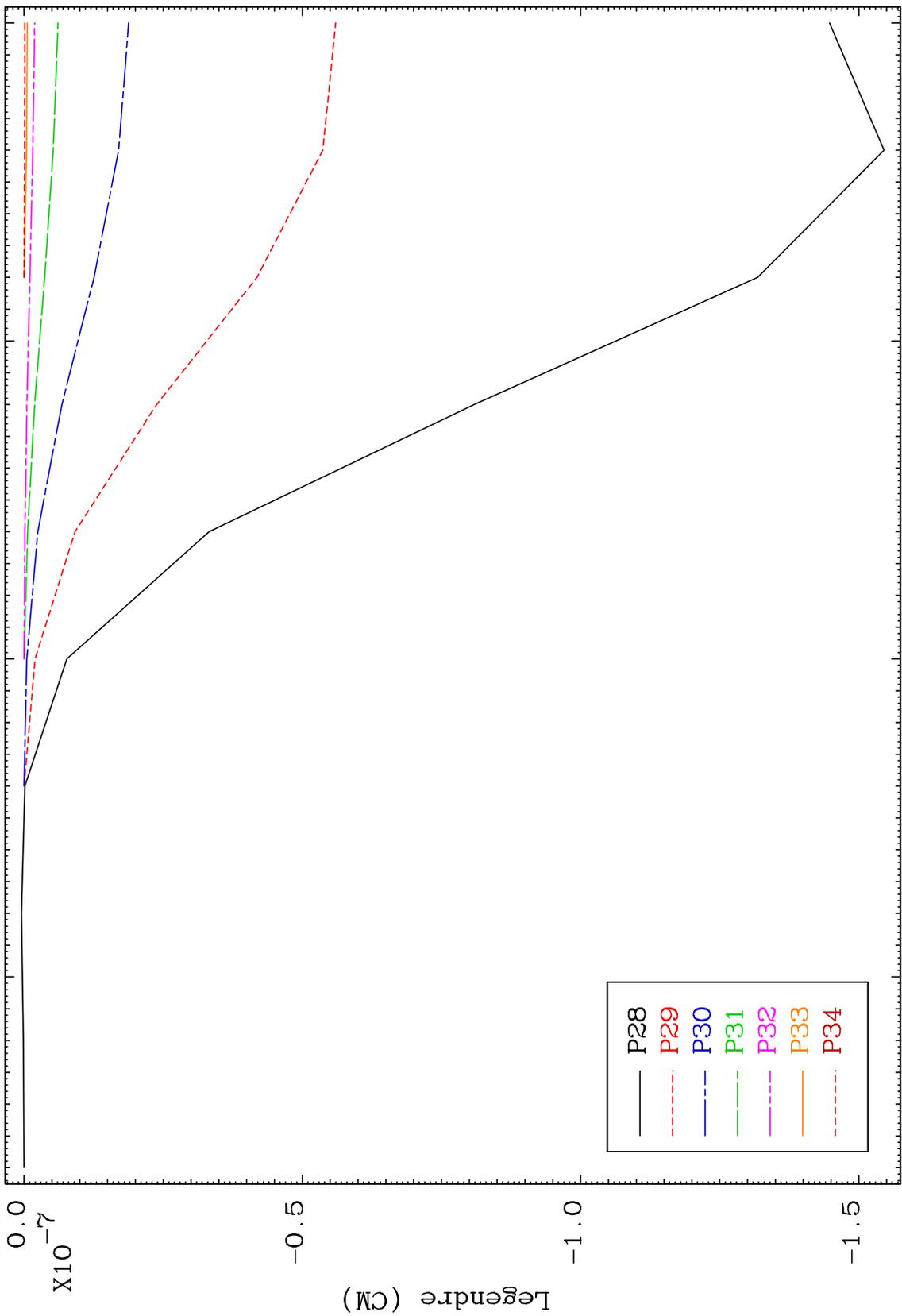
Incident Energy (MeV)

³²Ge-71

MAT 3228

32-Ge-71

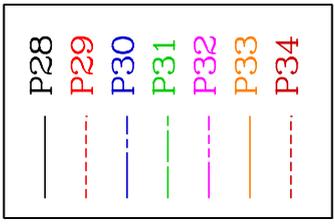
Elastic Legendre Coefficients



Legendre (CM)
X10⁻⁷

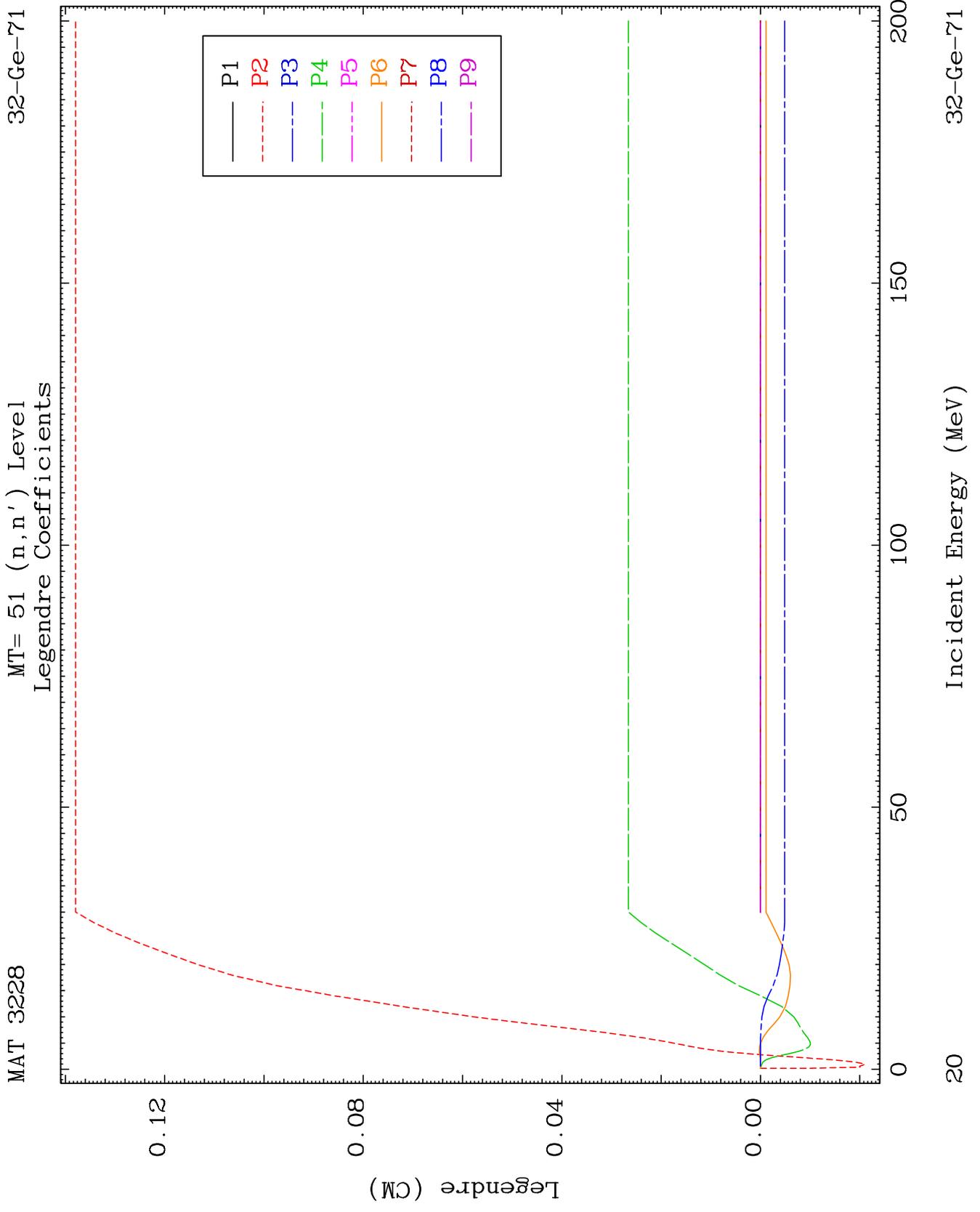
32-Ge-71

Incident Energy (MeV)



19

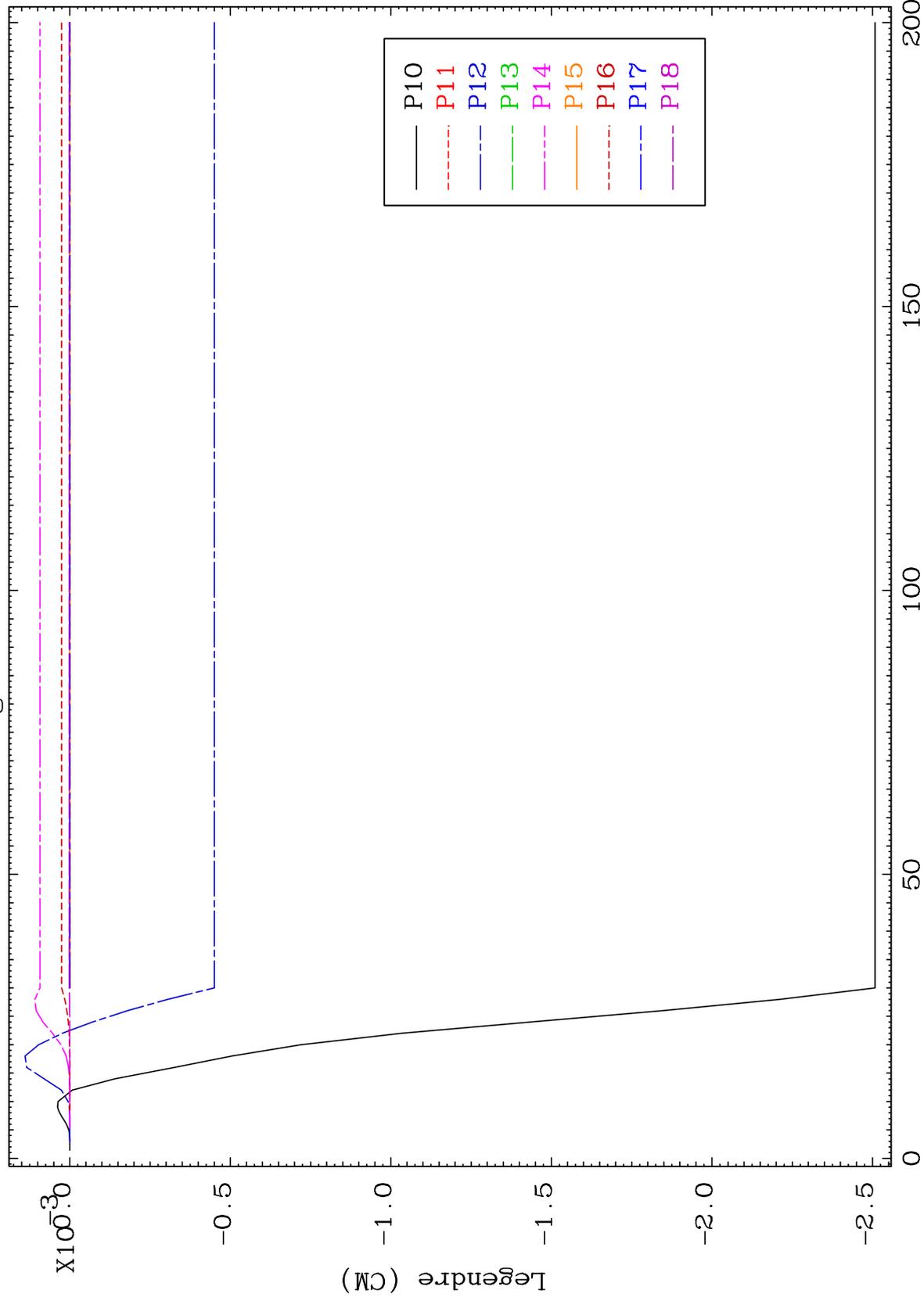
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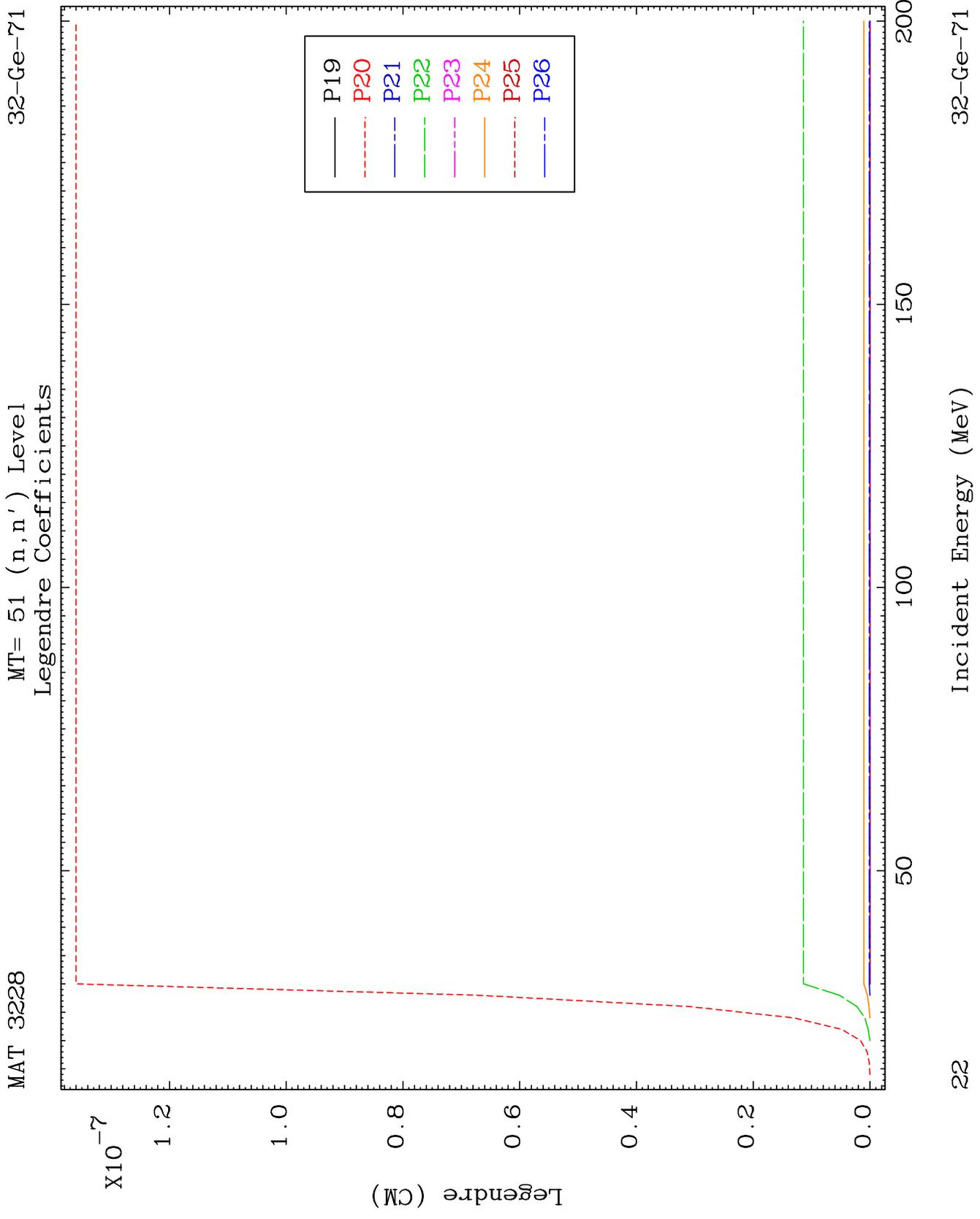


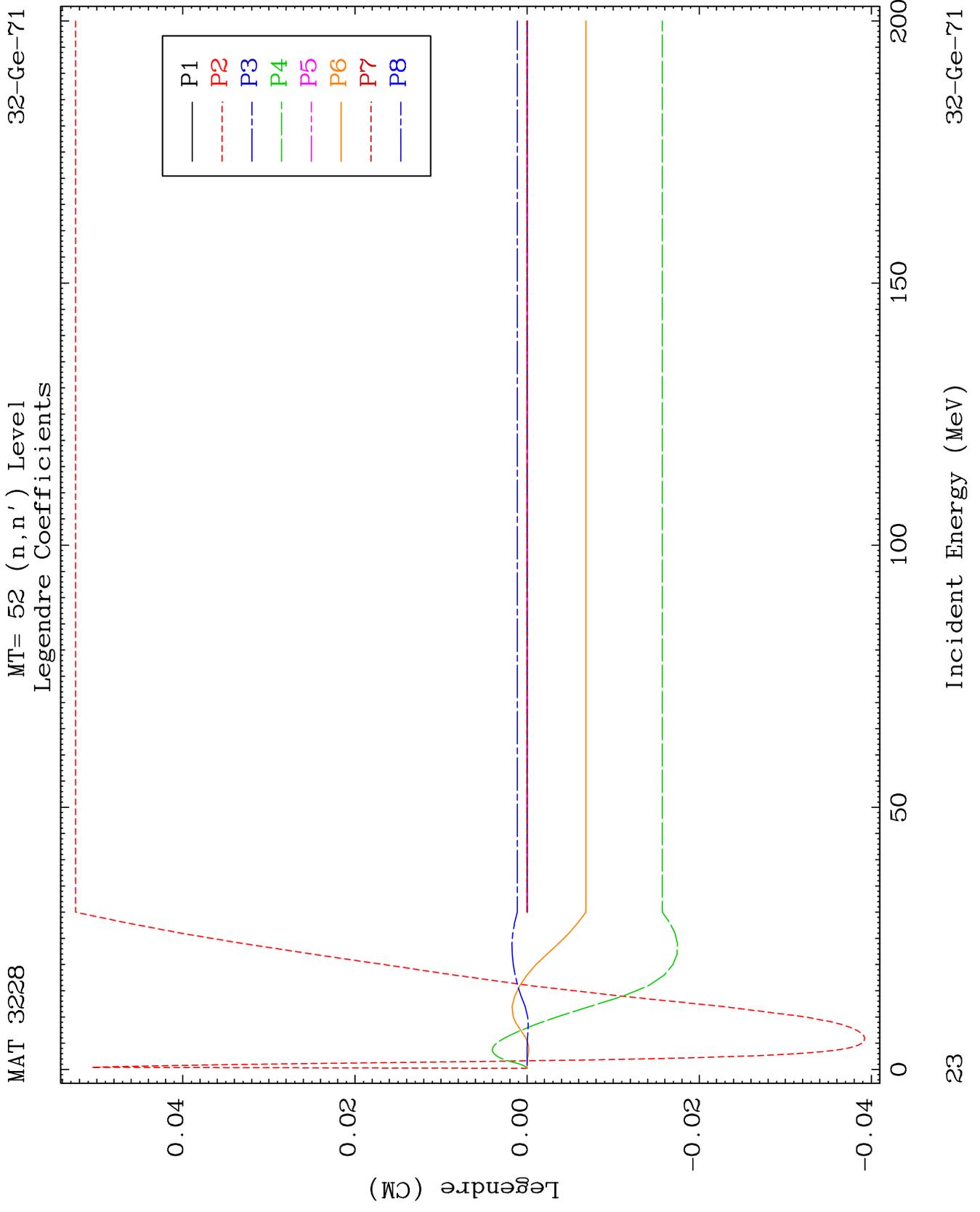
MAT 3228

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

32-Ge-71



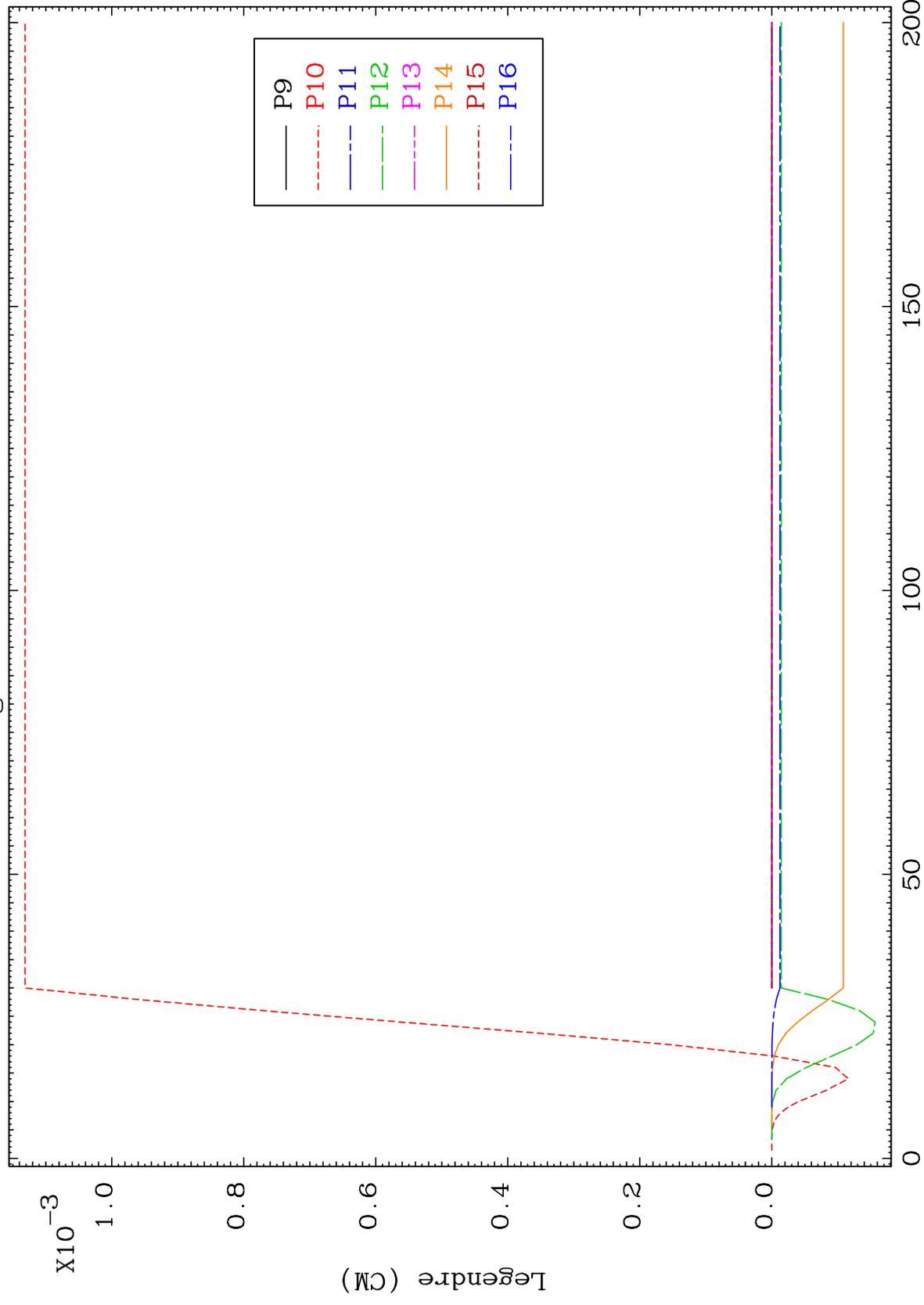




MAT 3228

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

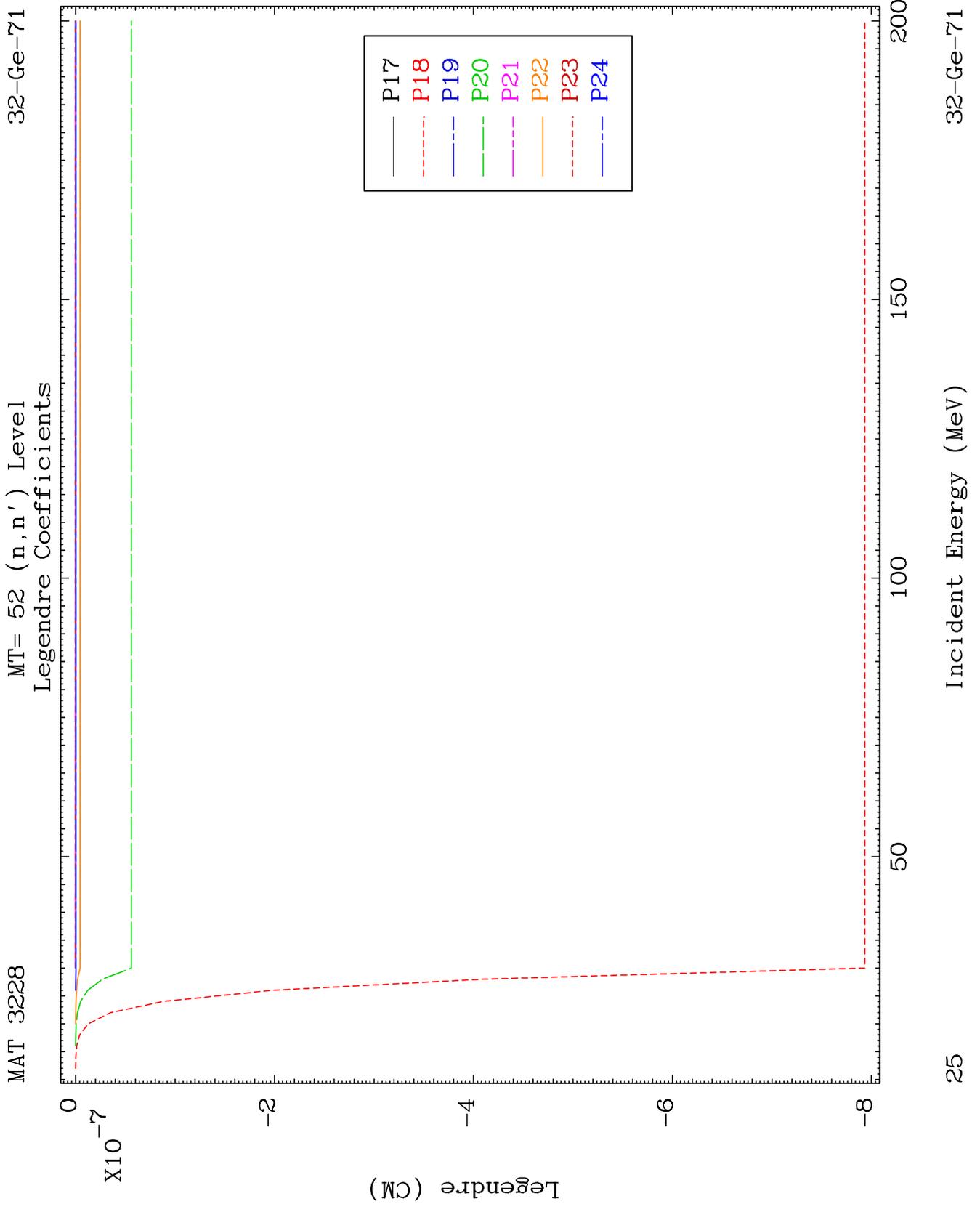
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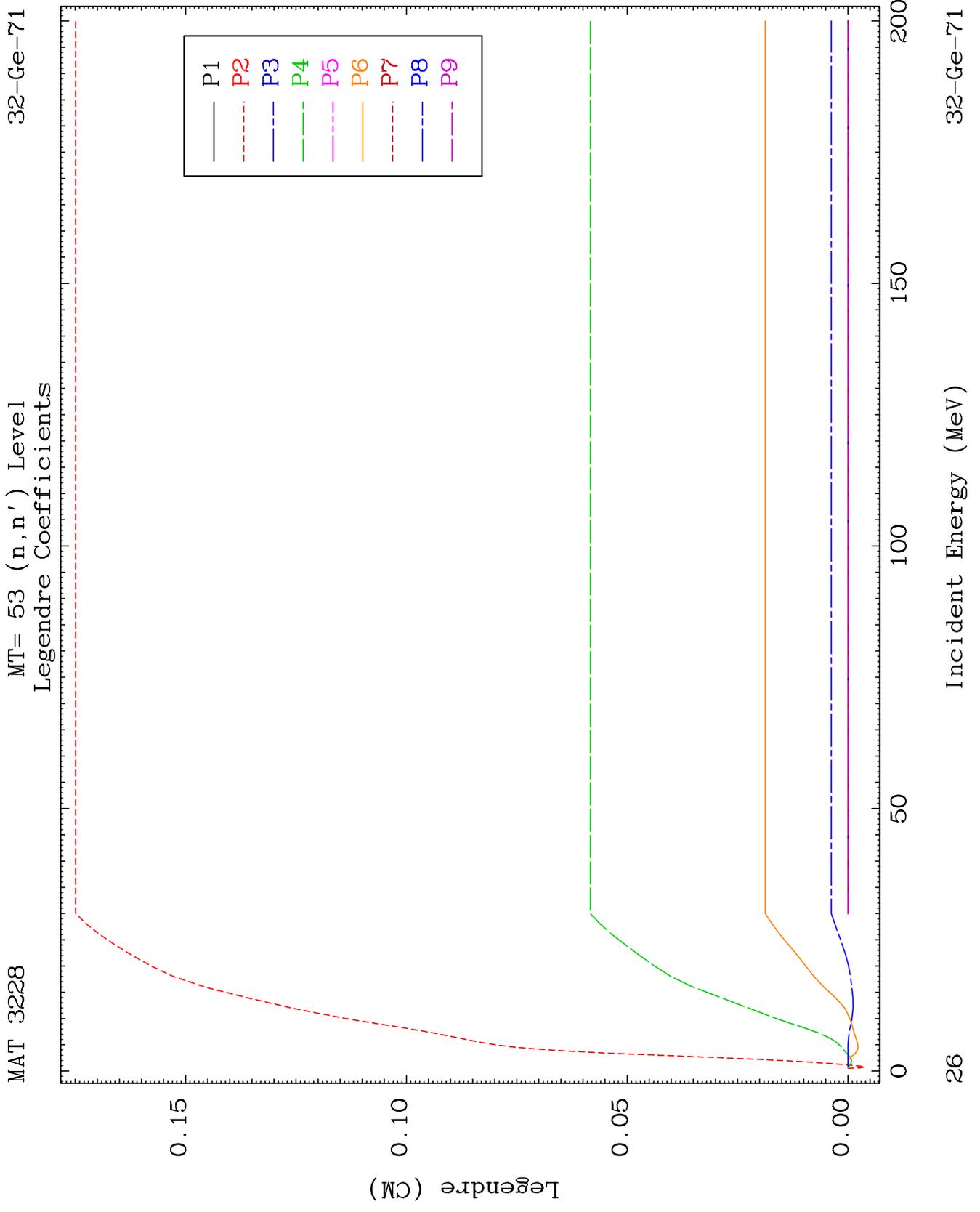


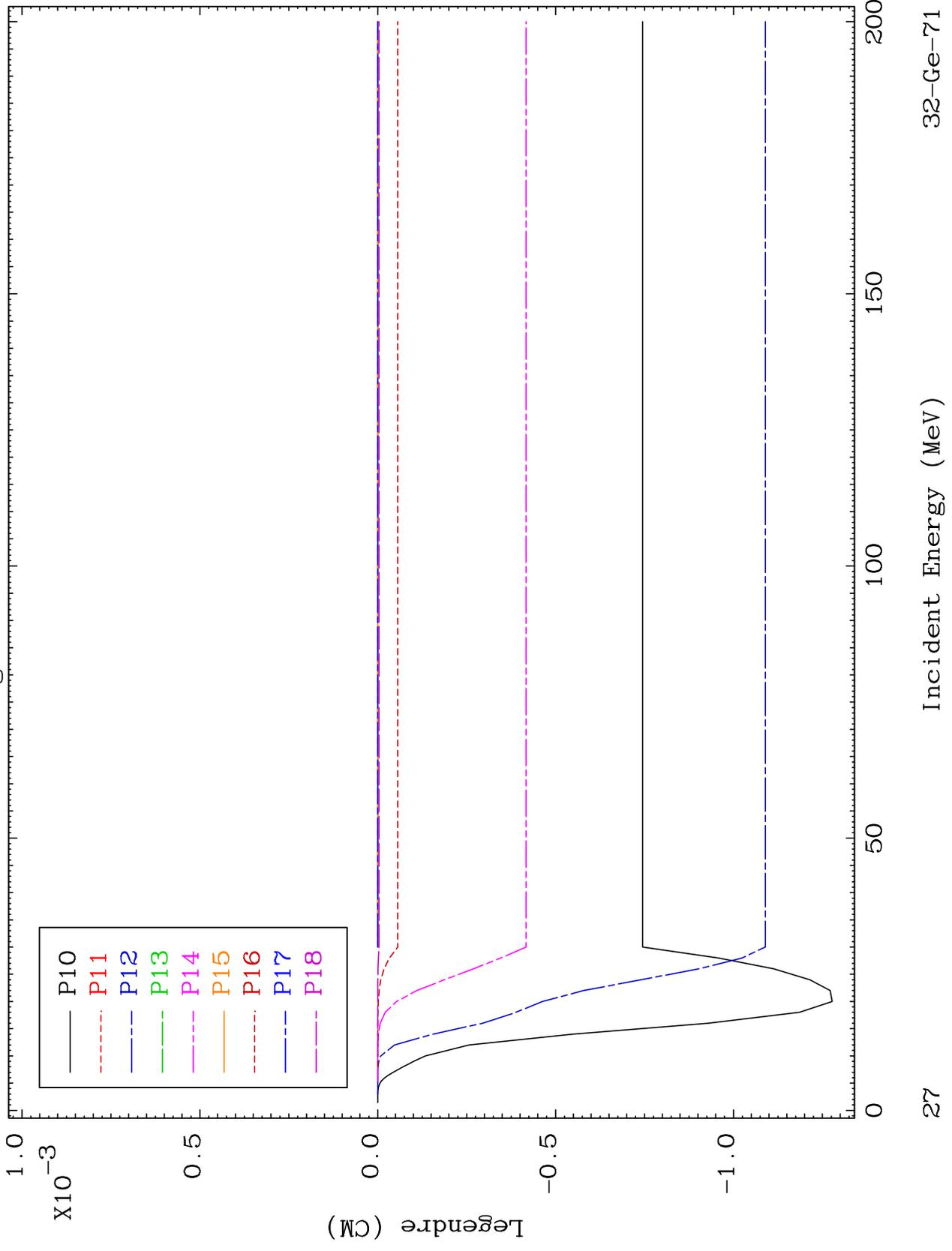
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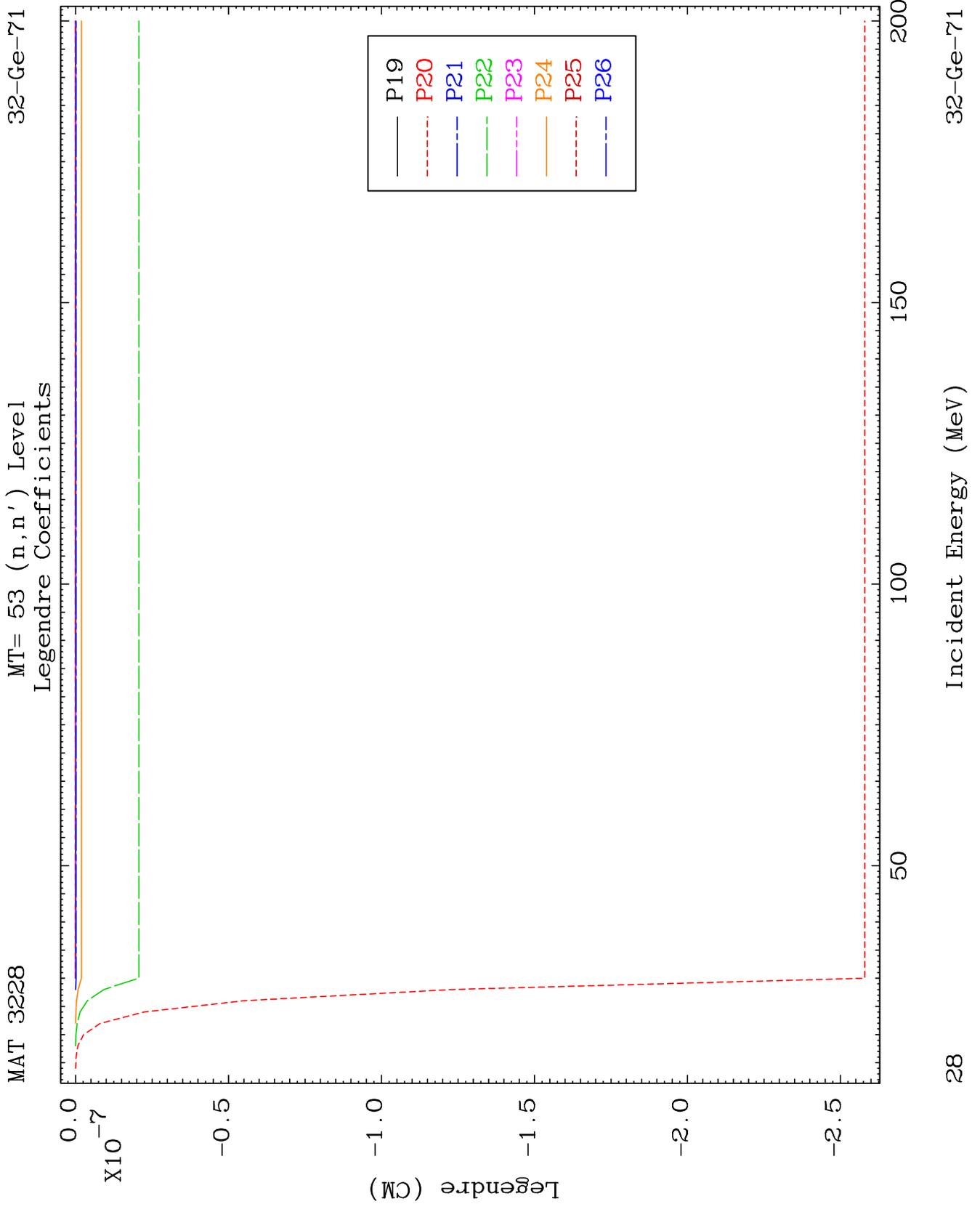
Incident Energy (MeV)

32-Ge-71





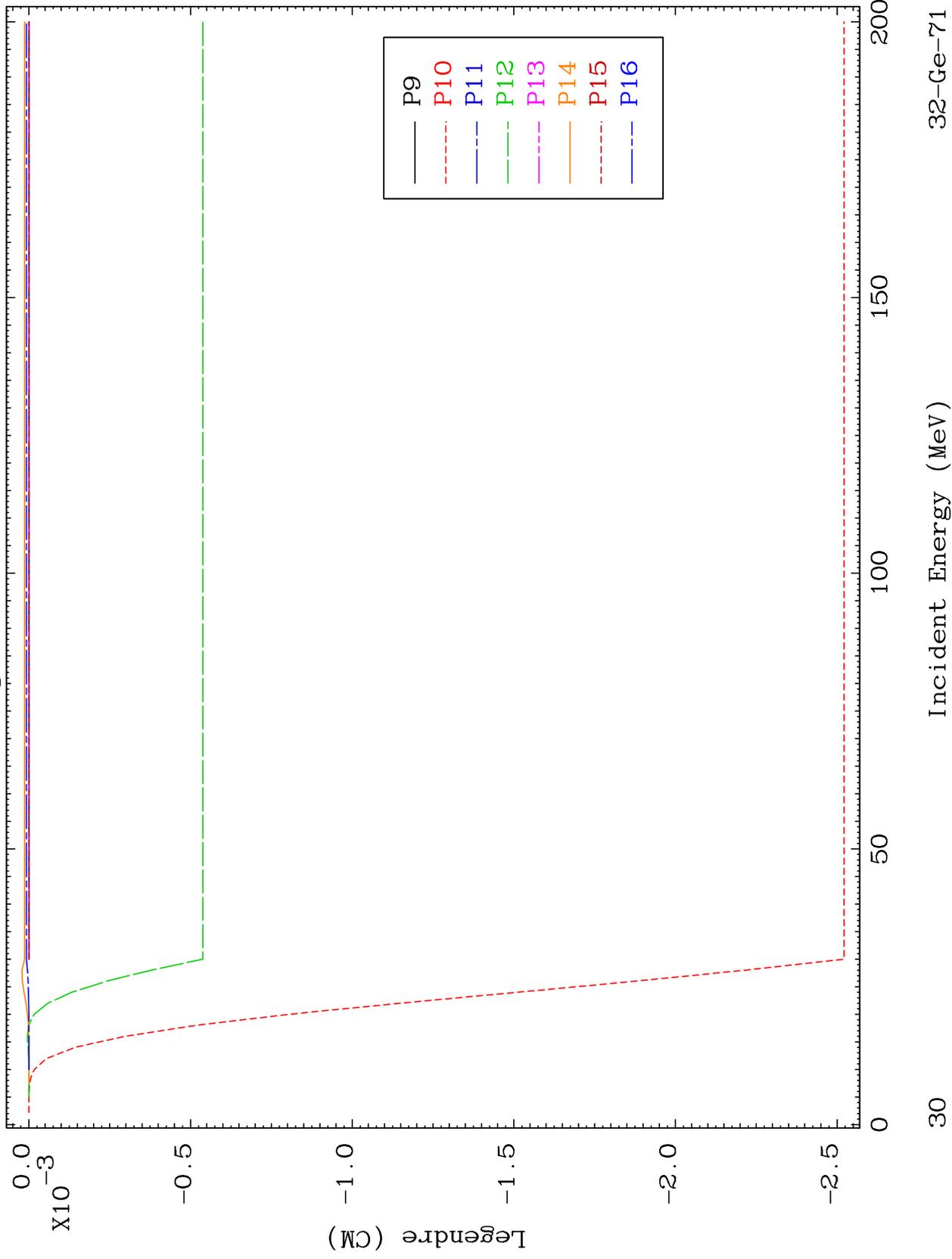




MAT 3228

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

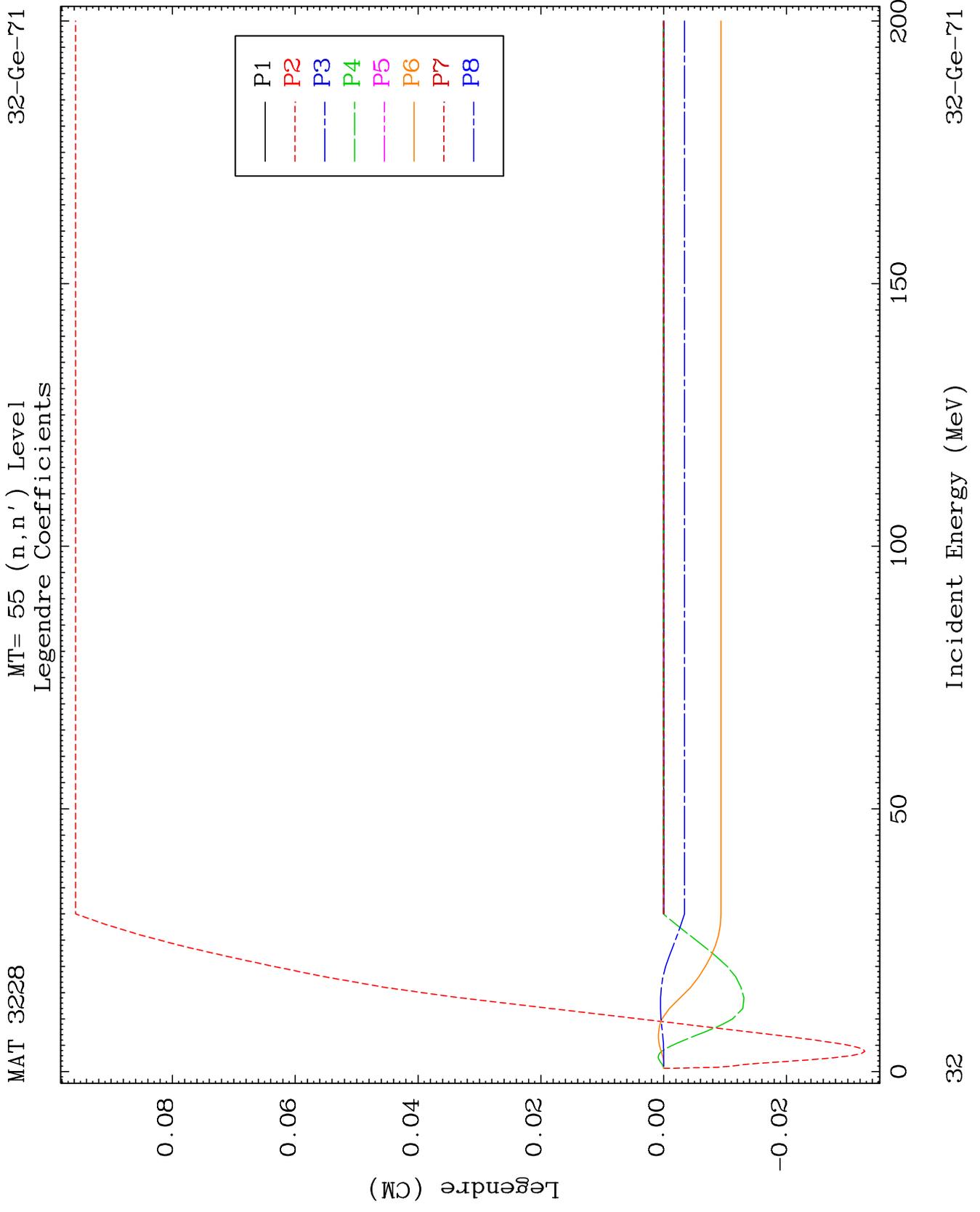
32-Ge-71



32-Ge-71

Incident Energy (MeV)

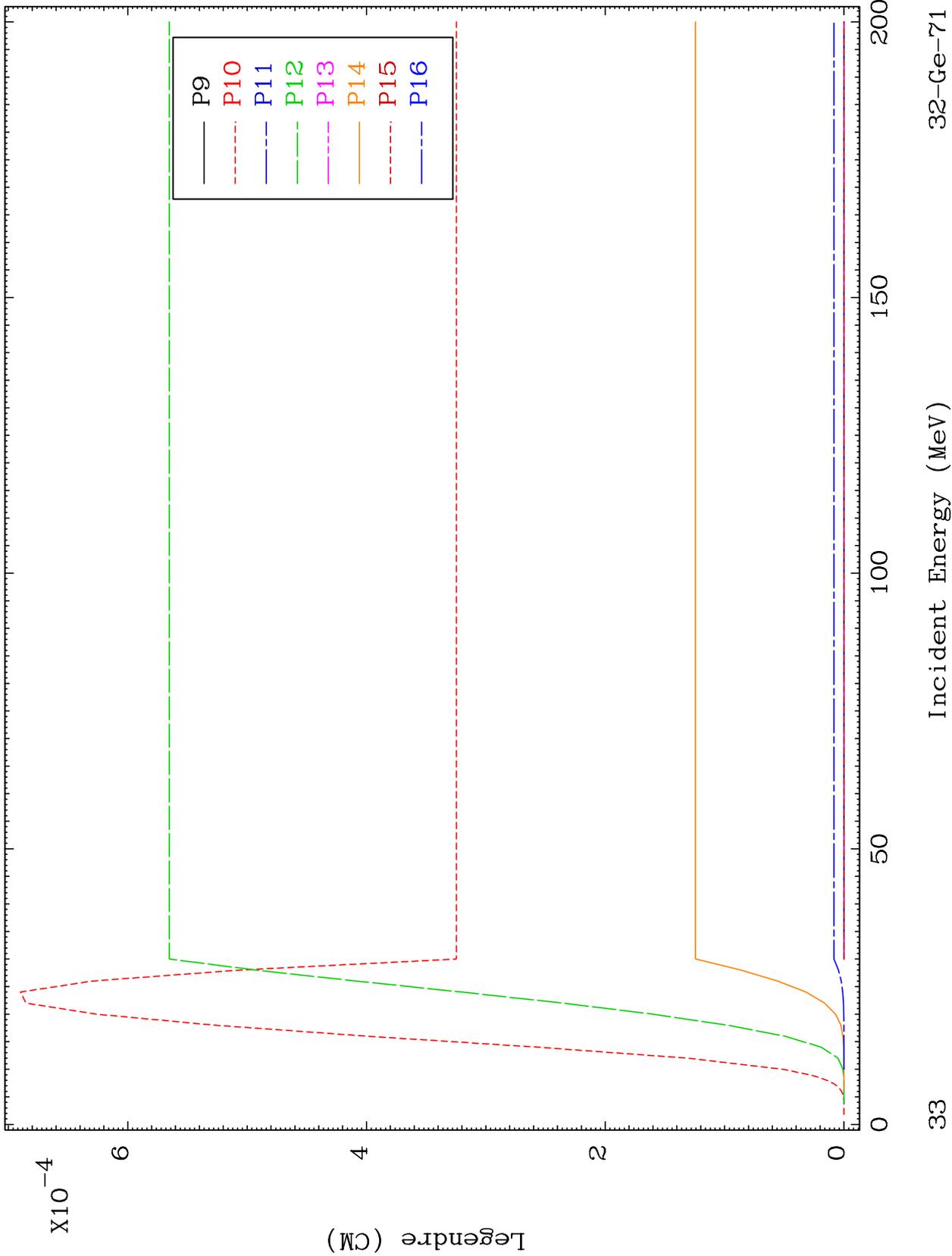
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MAT 3228

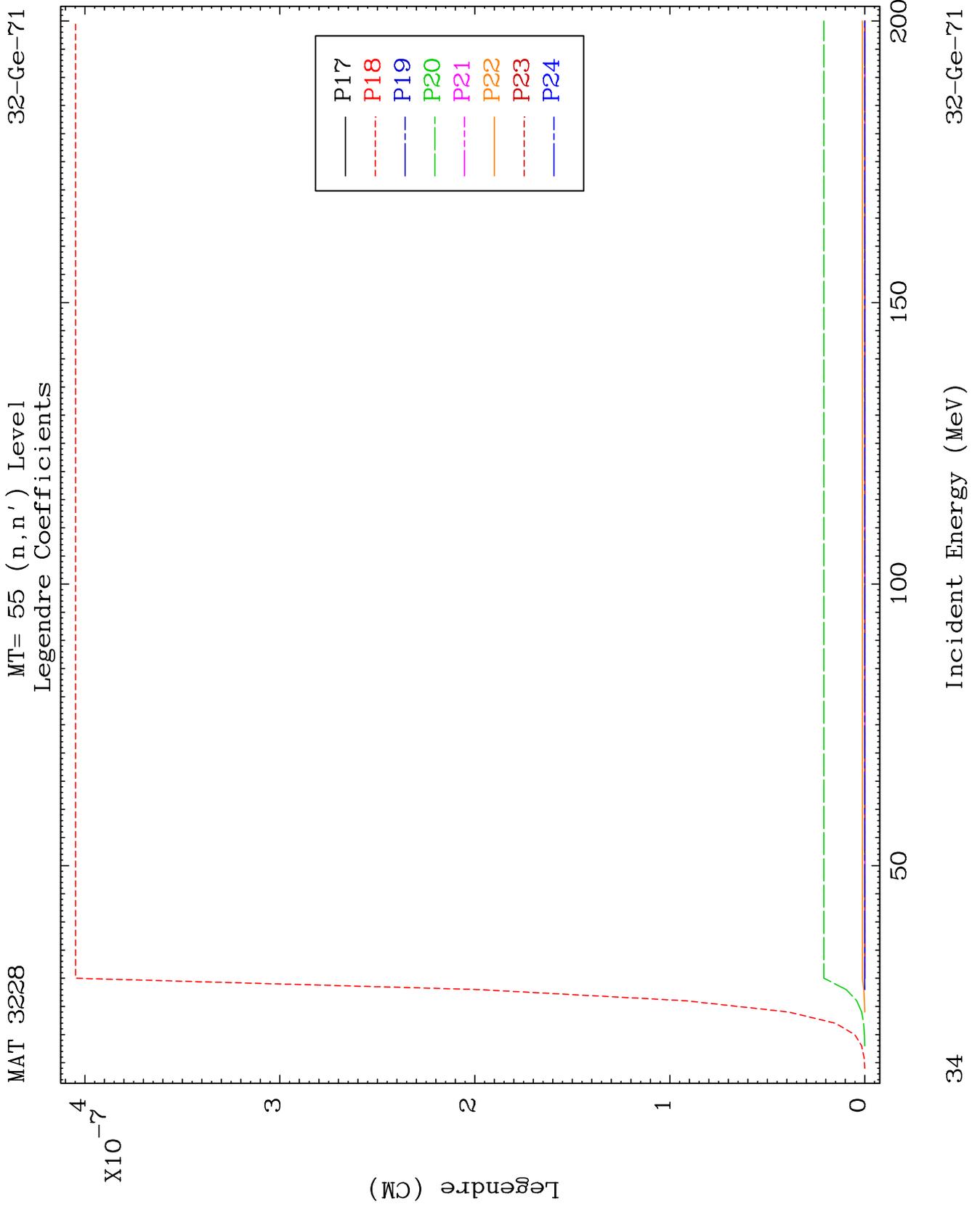
MT= 55 (n,n') Level
Legendre Coefficients

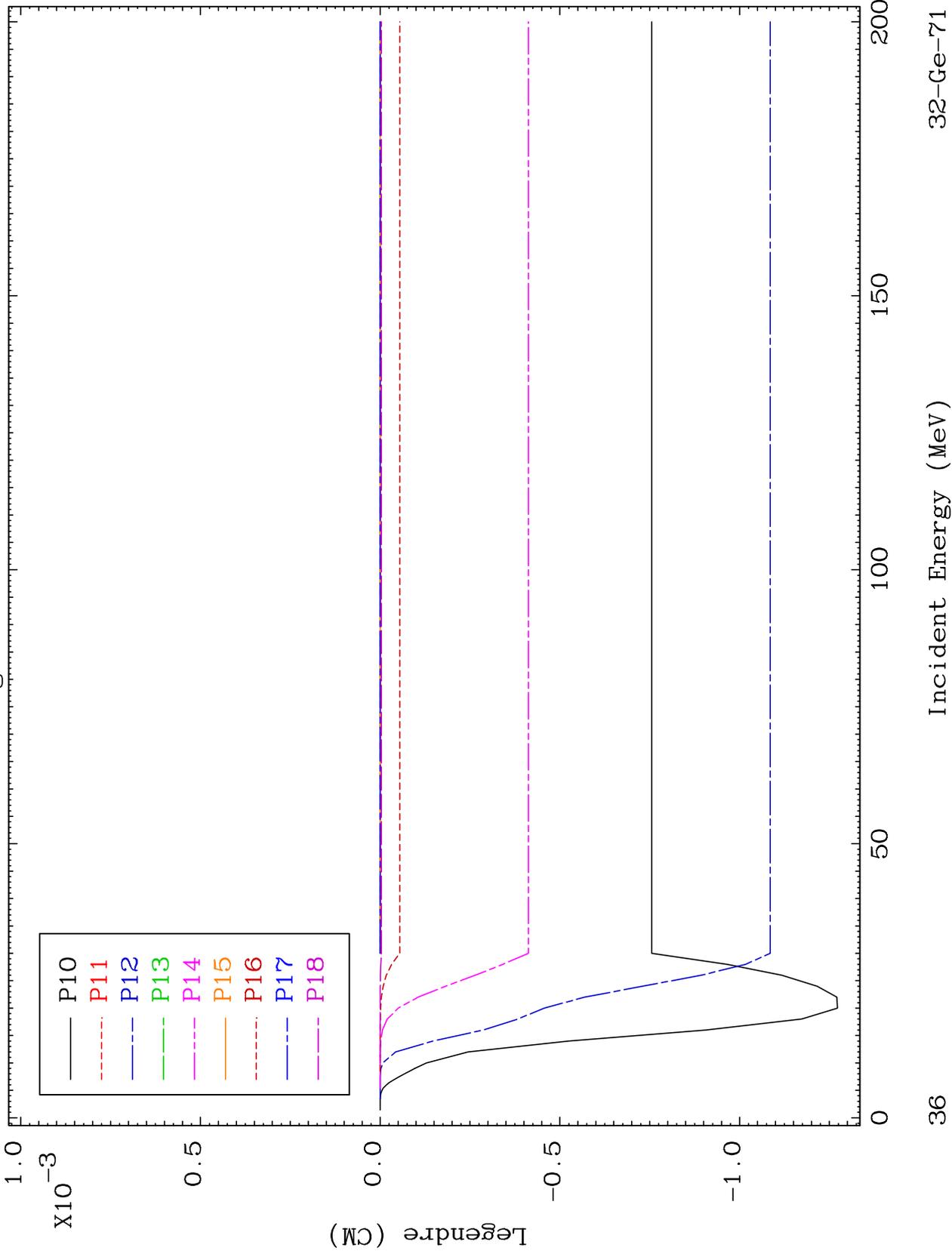
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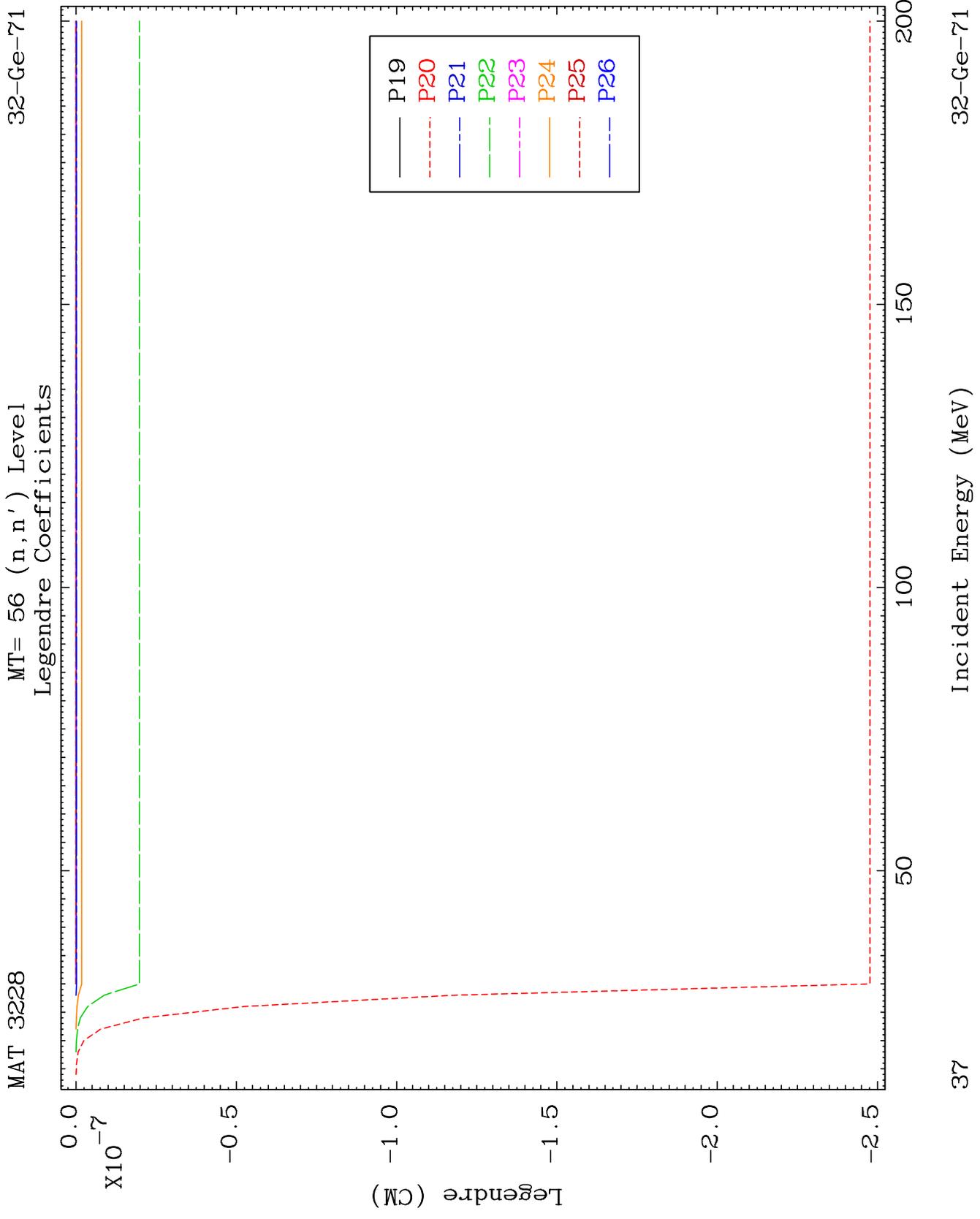


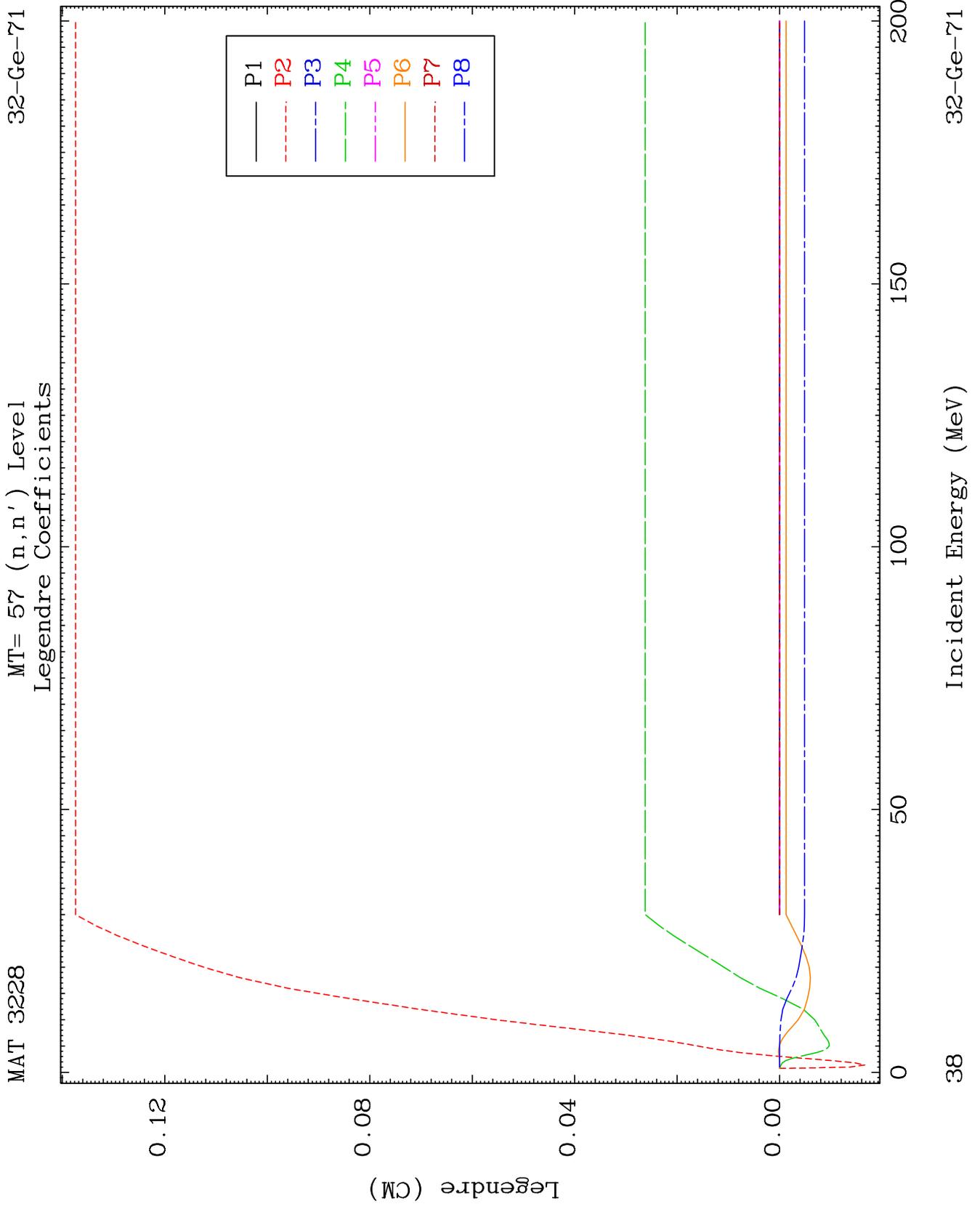
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32-Ge-71





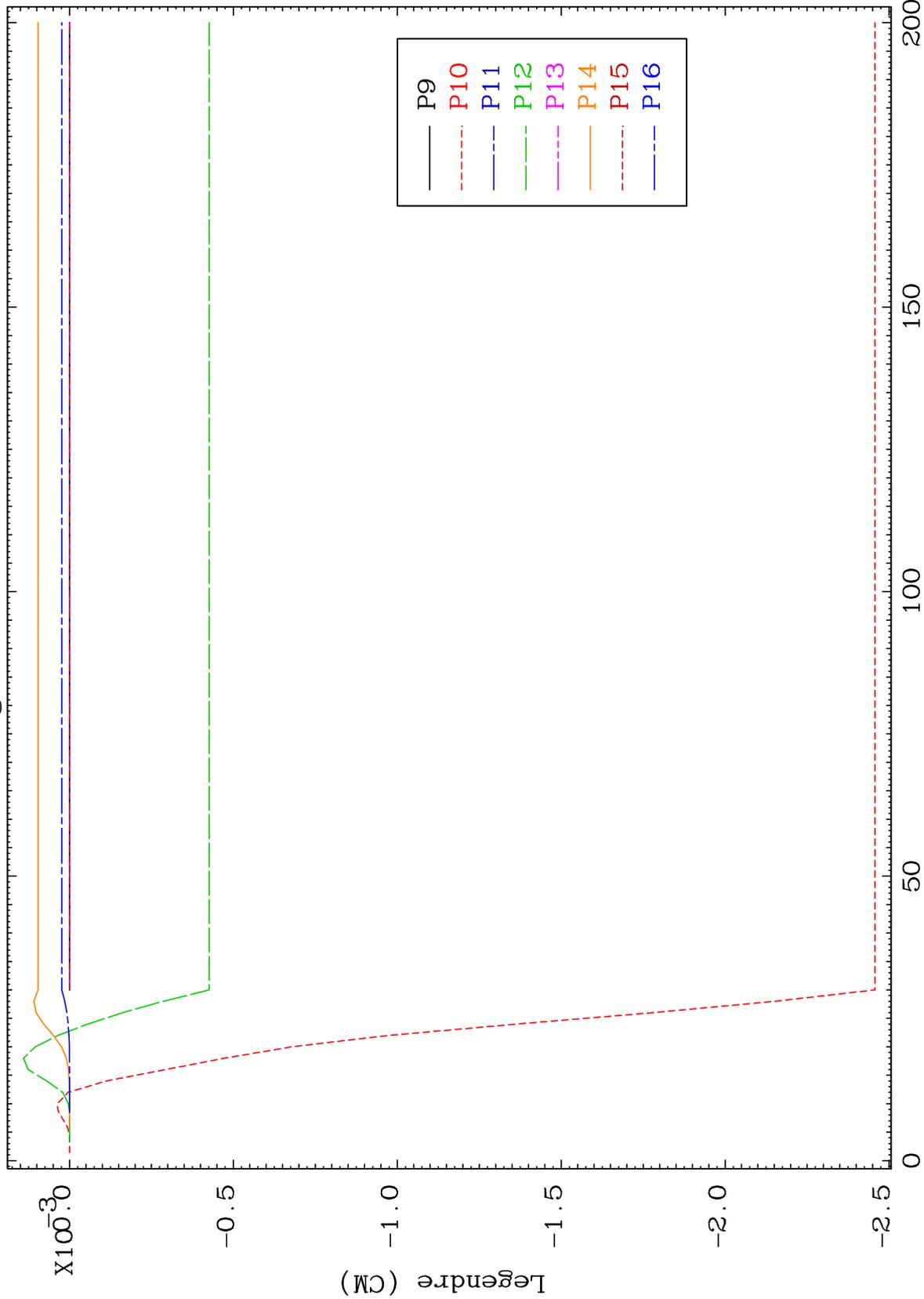




MAT 3228

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

32-Ge-71



39

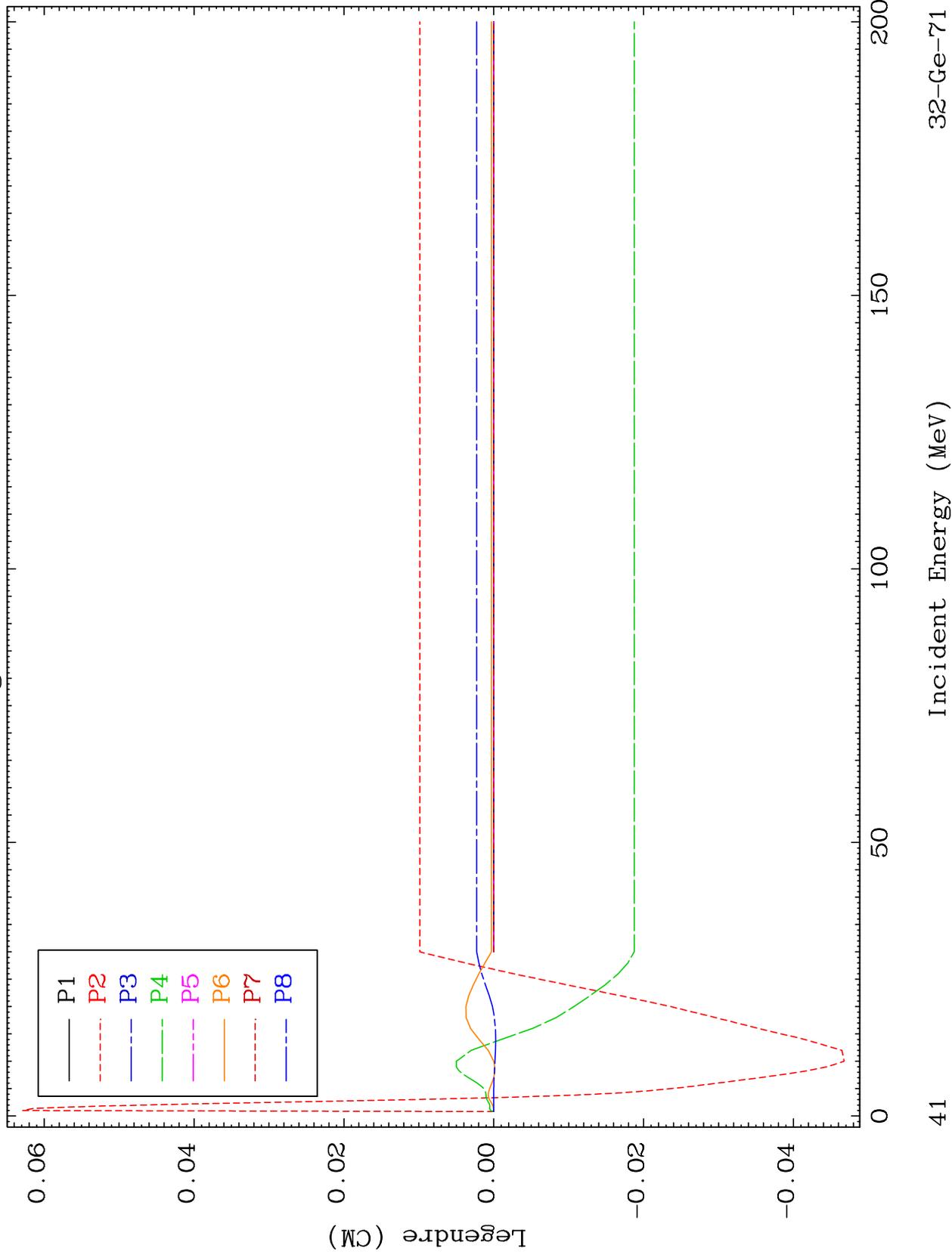
Incident Energy (MeV)

32-Ge-71

MAT 3228

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

32-Ge-71



41

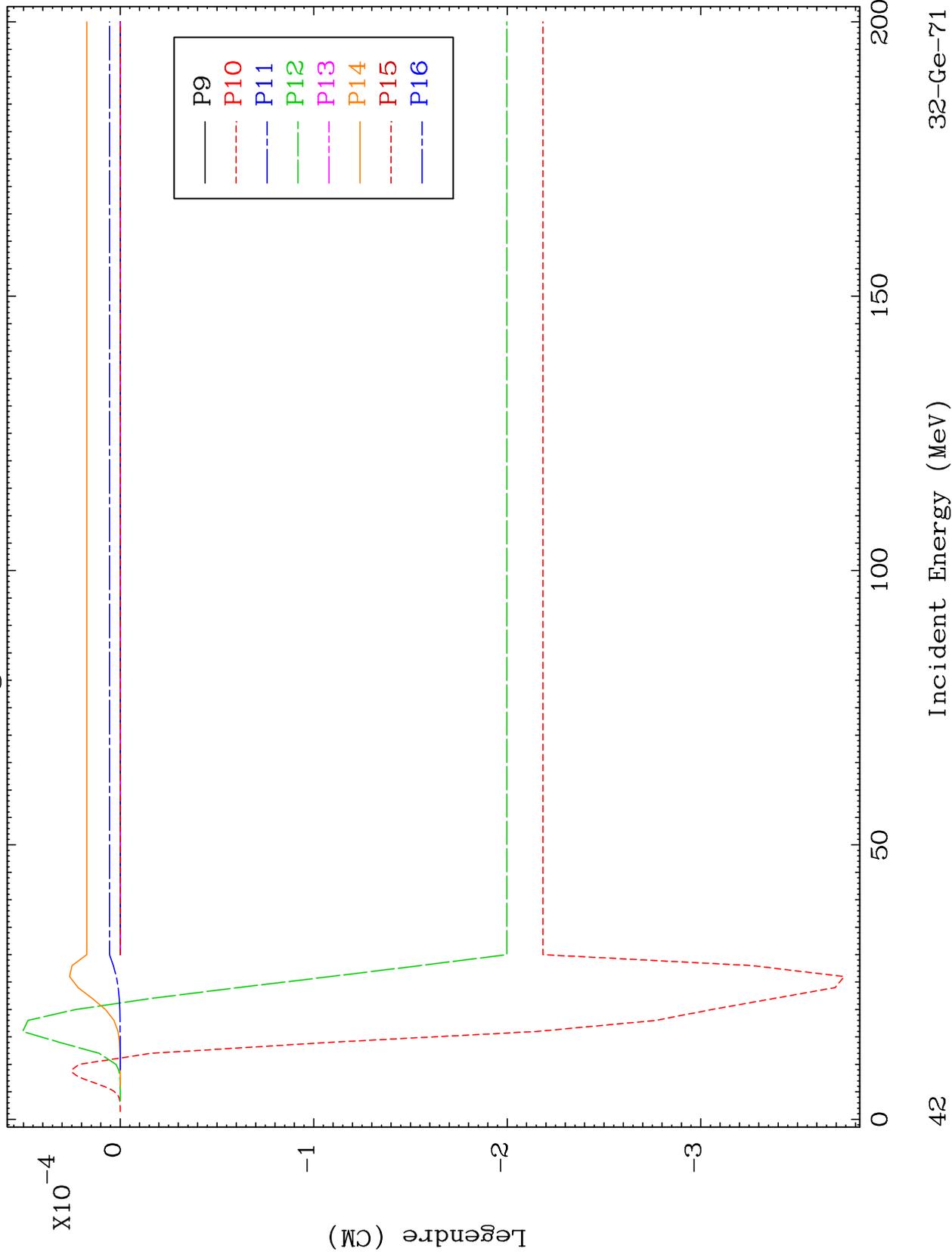
Incident Energy (MeV)

32-Ge-71

MAT 3228

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

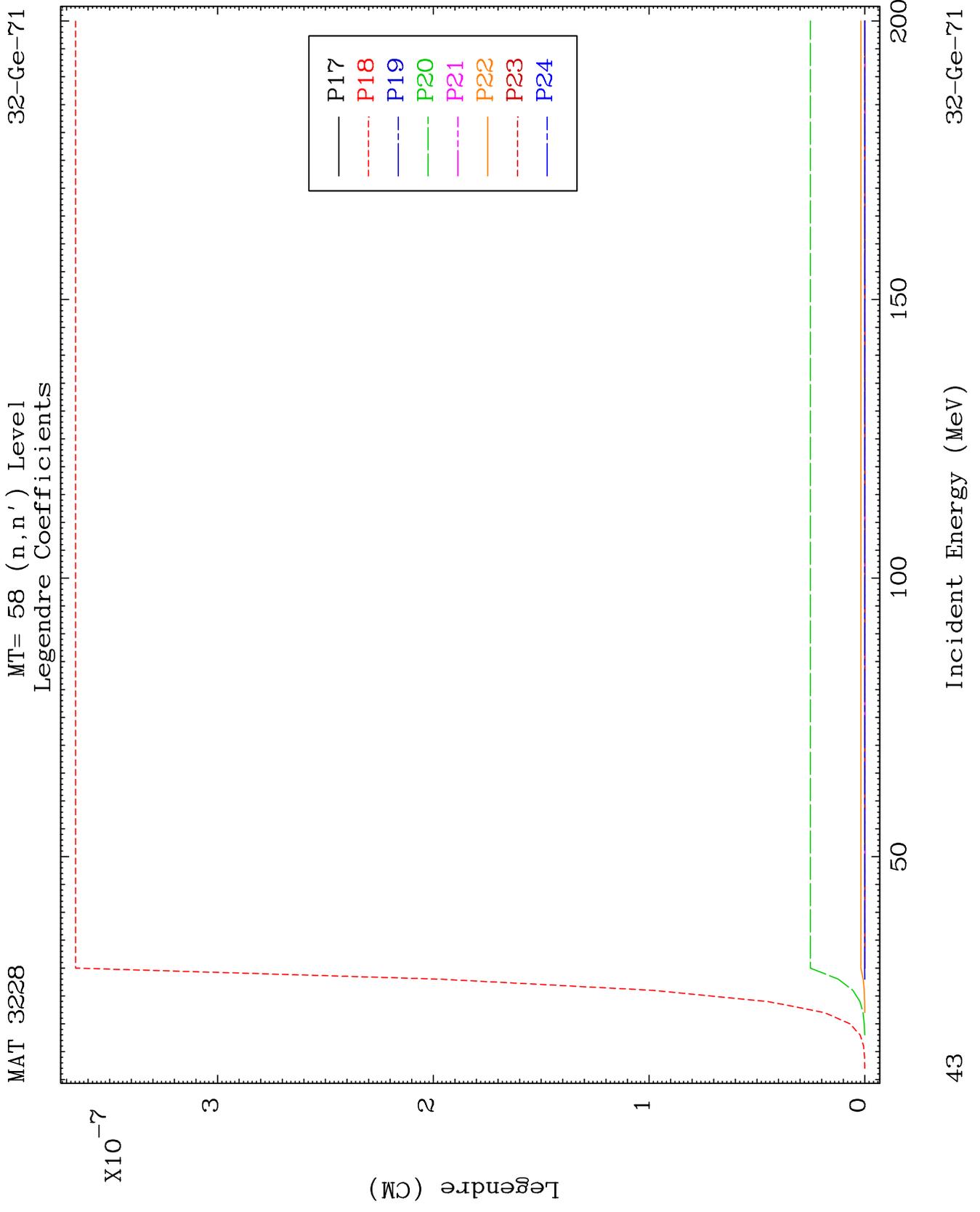
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42

Incident Energy (MeV)

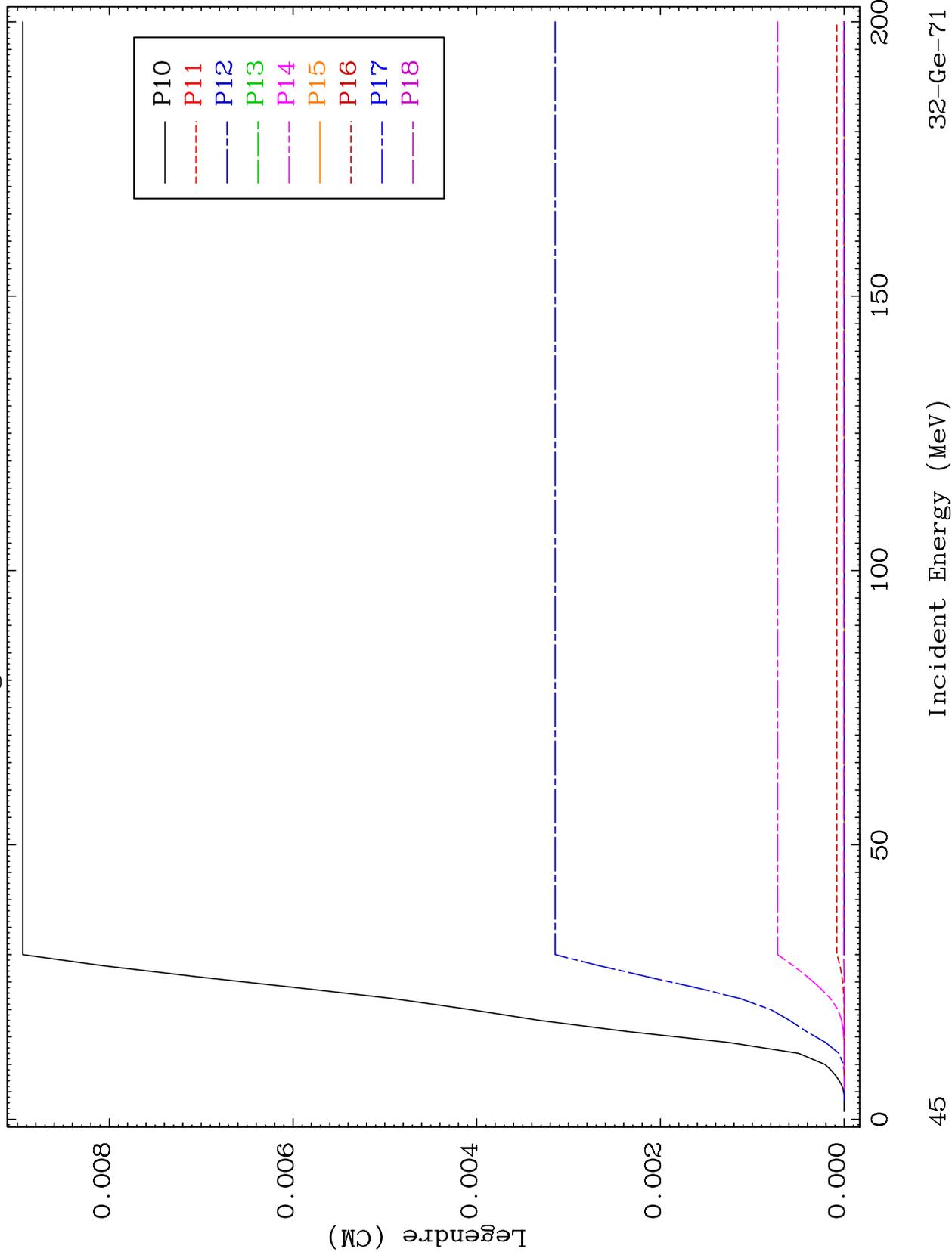
32-Ge-71



MAT 3228

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

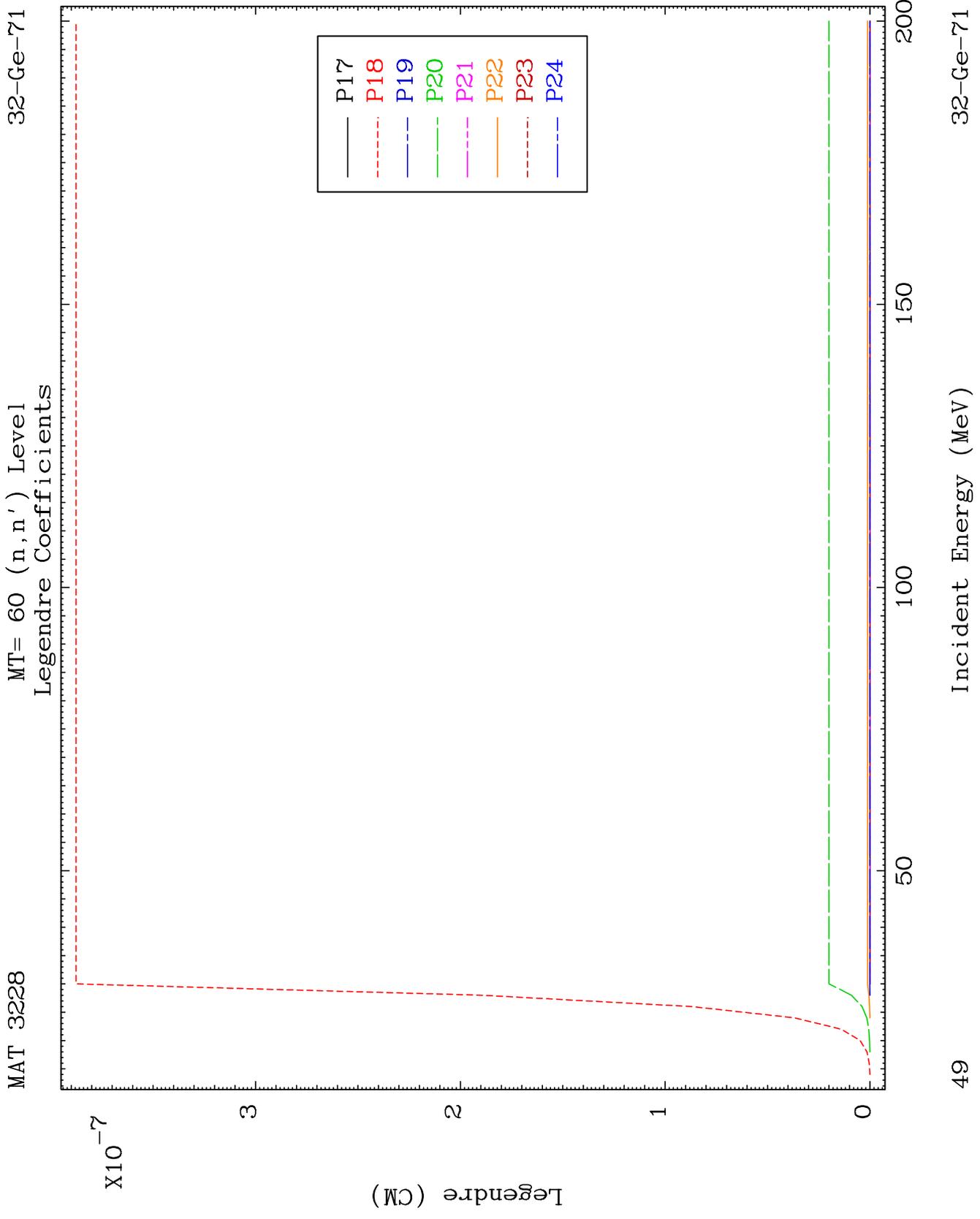
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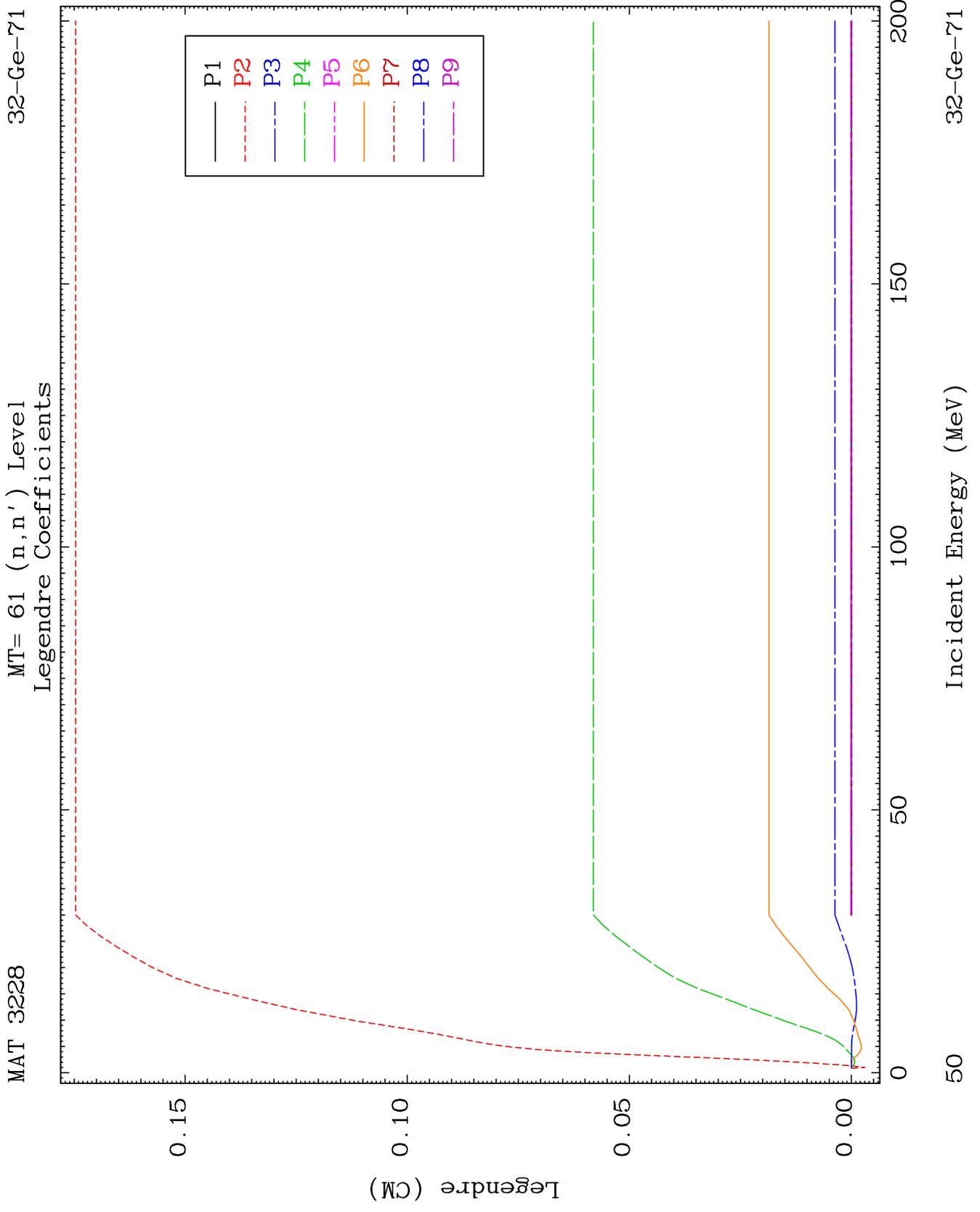


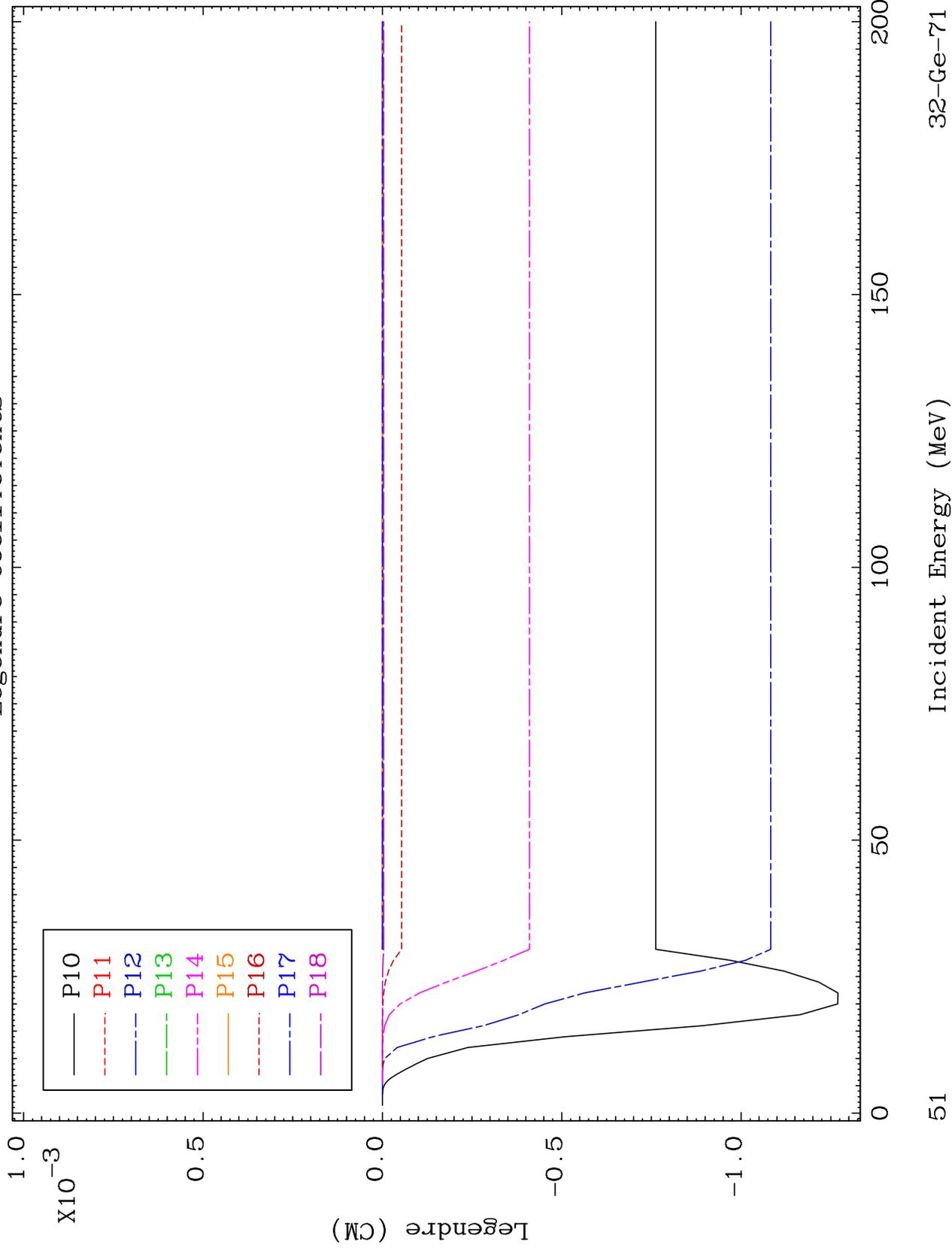
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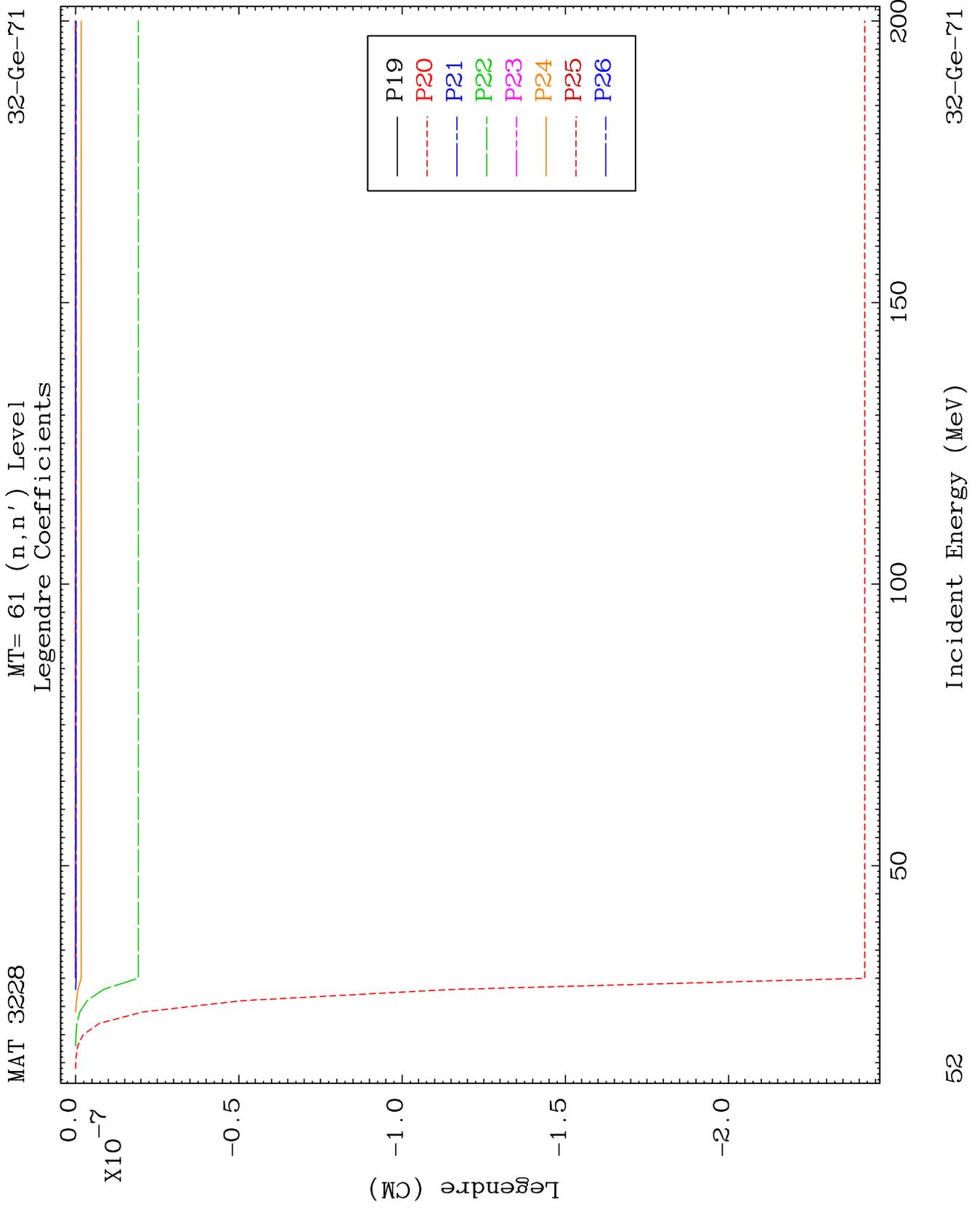
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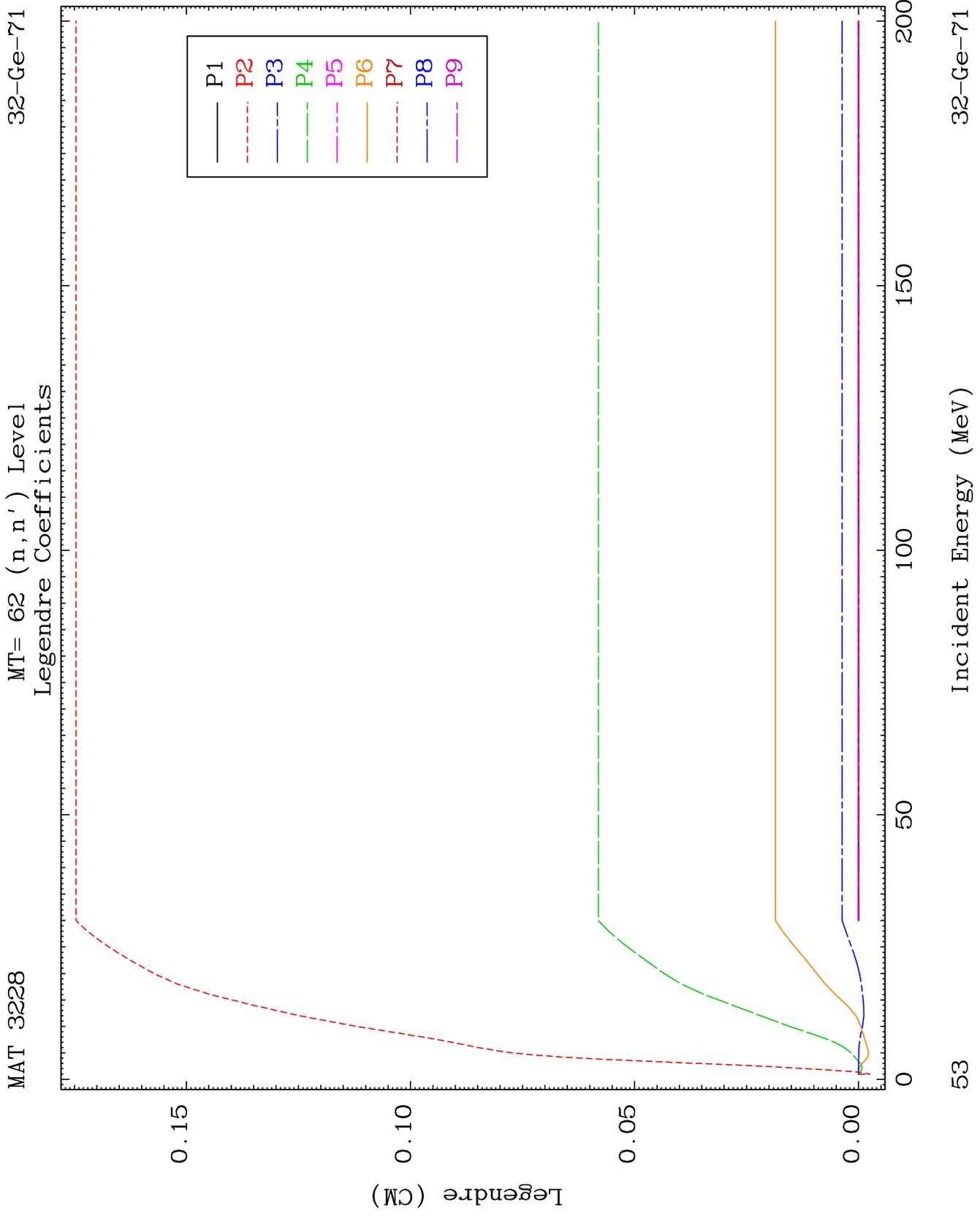
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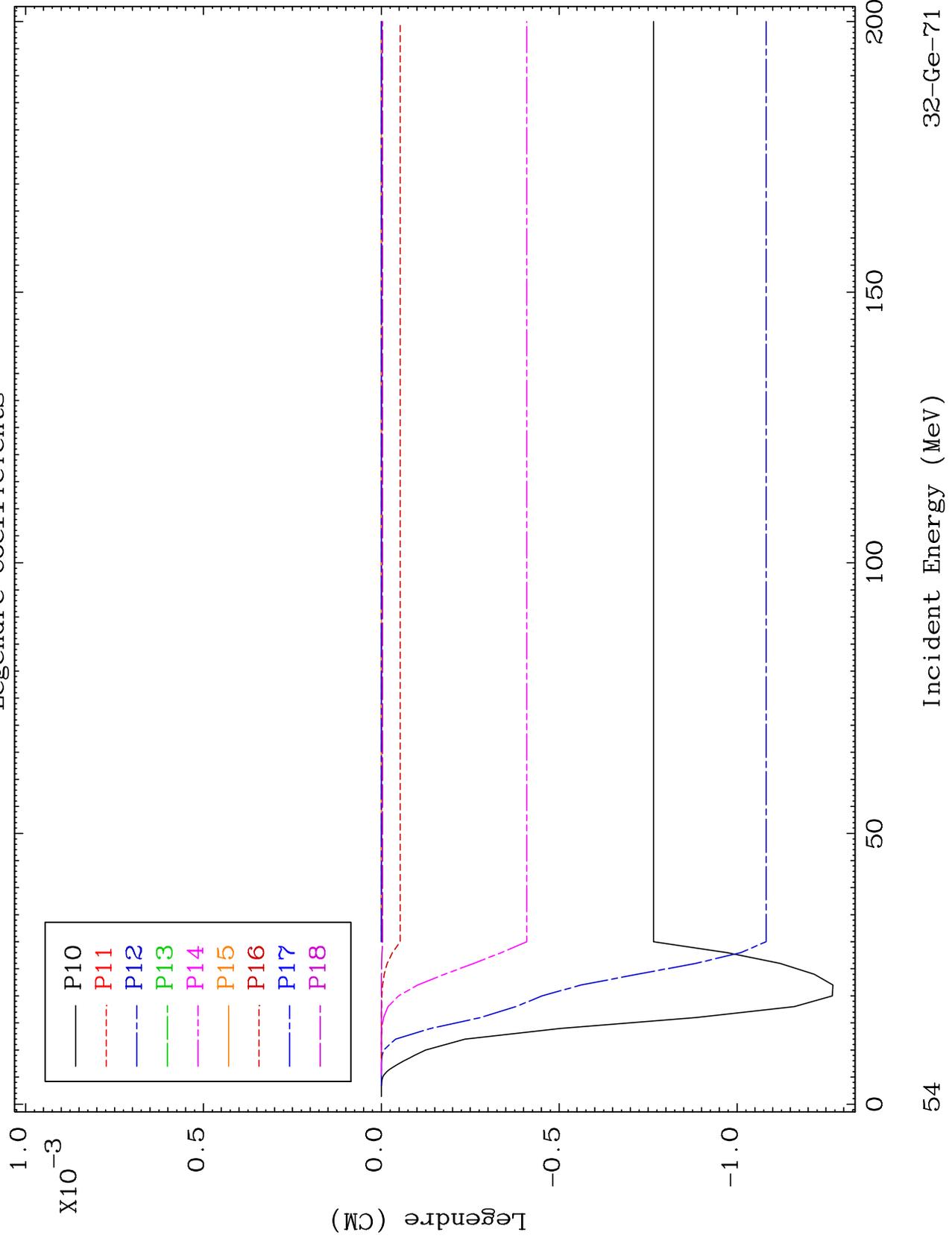


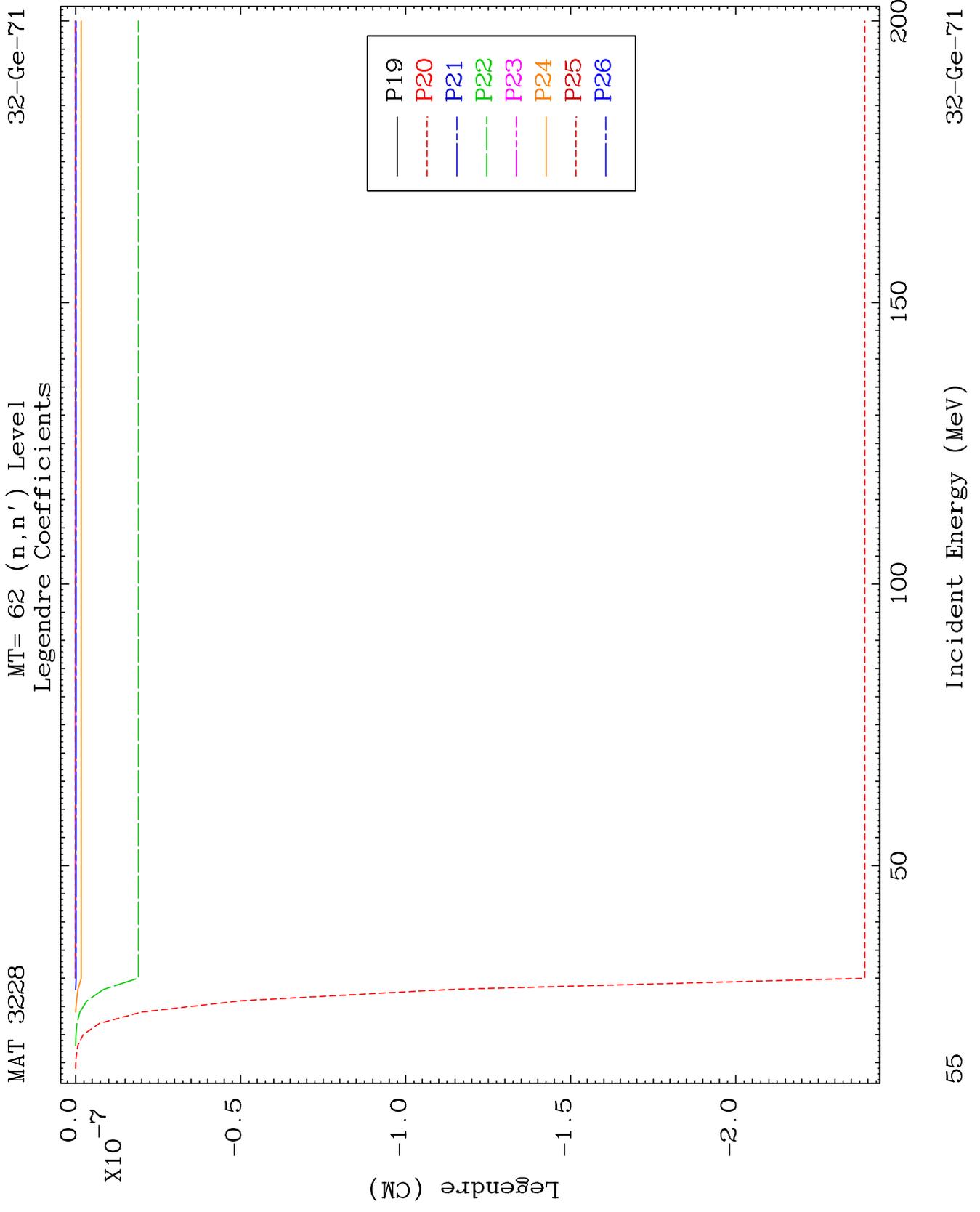


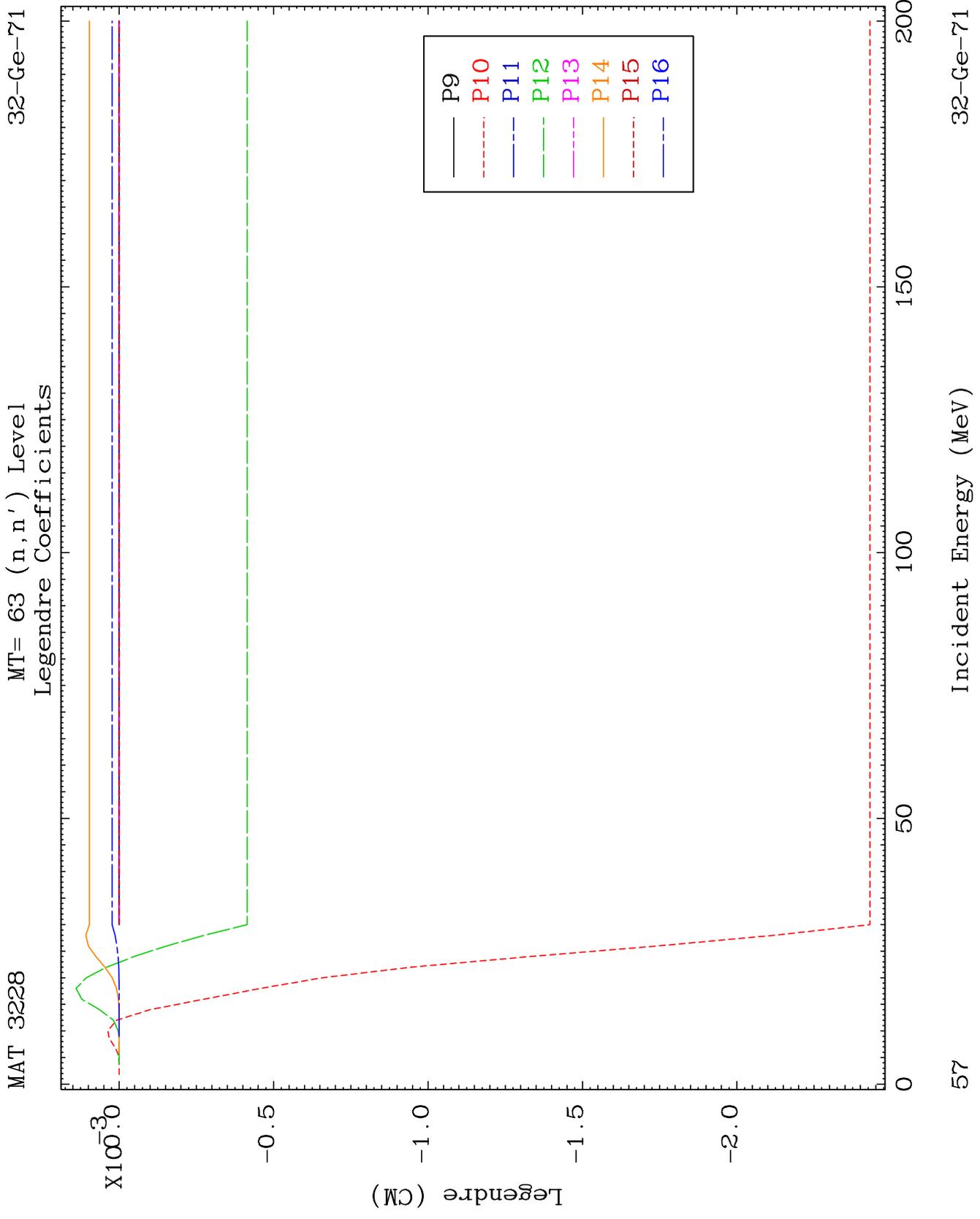


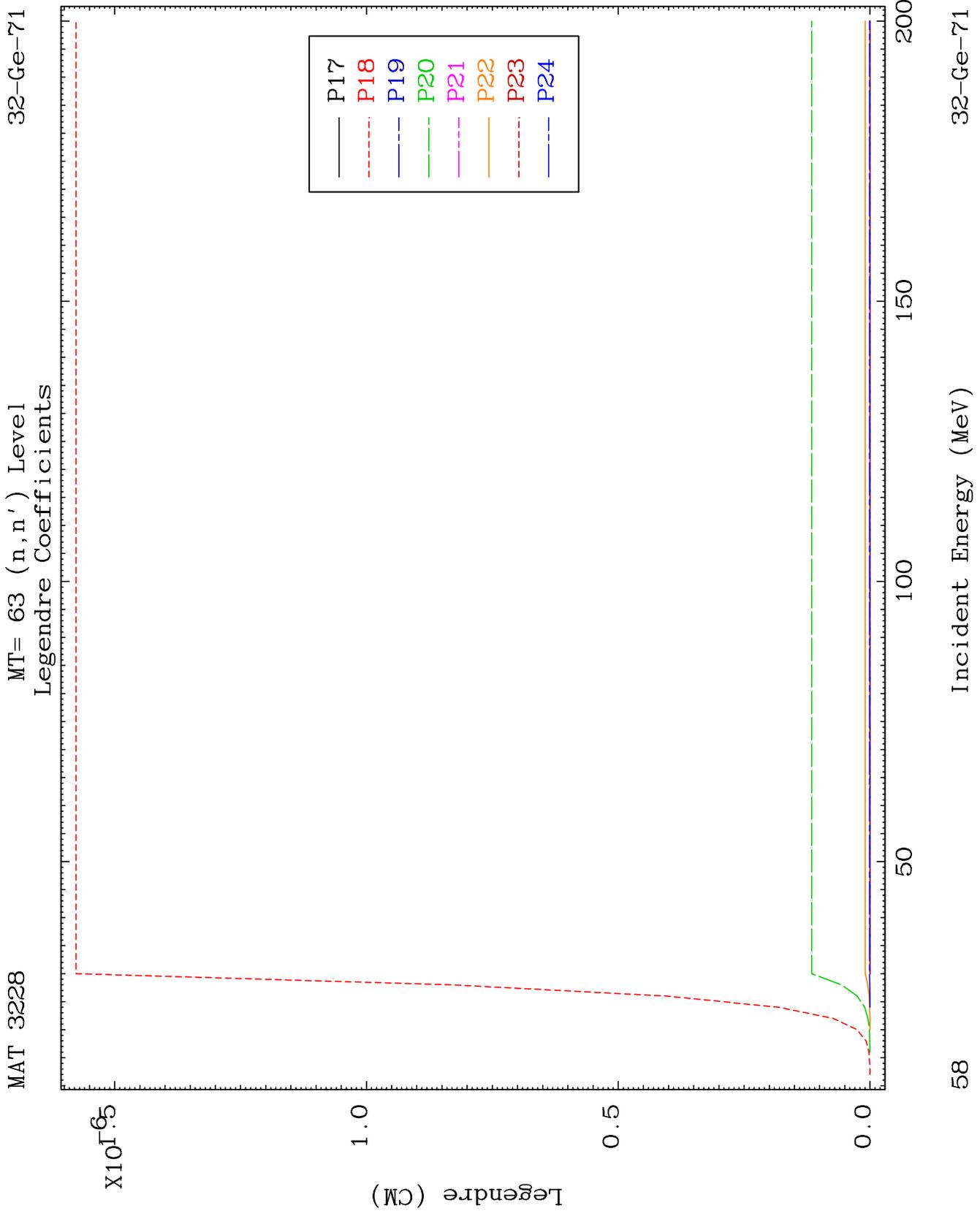








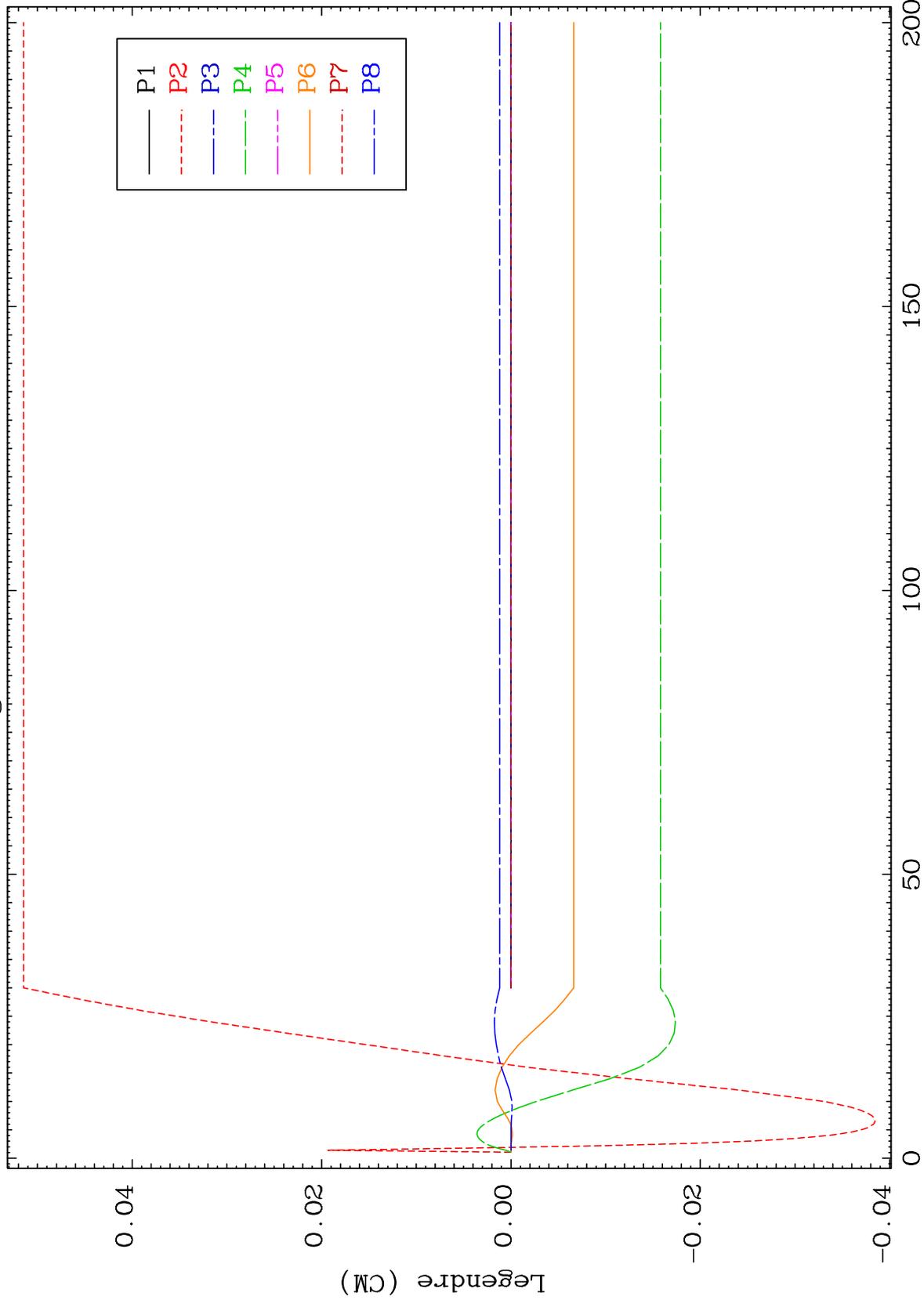




MAT 3228

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

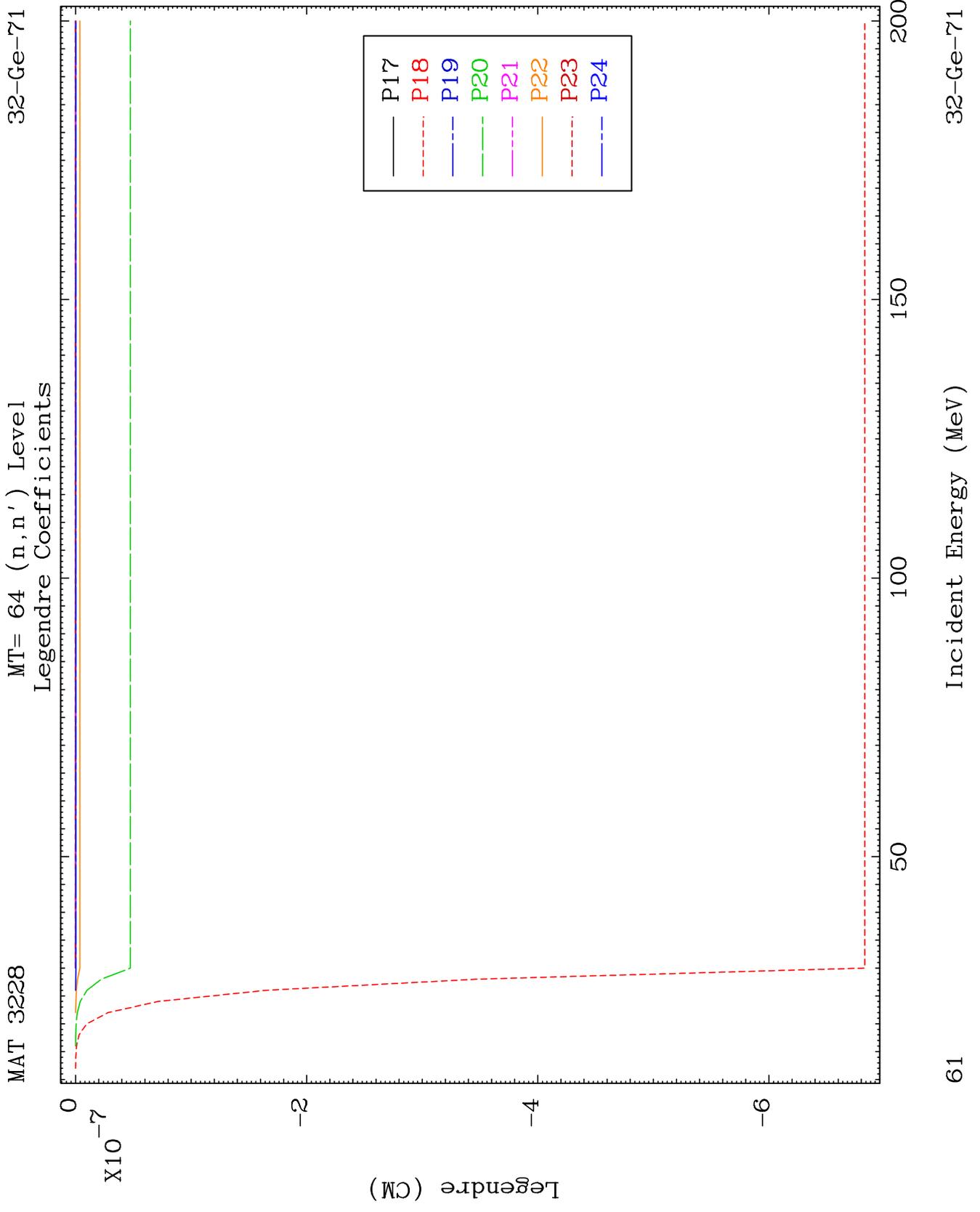
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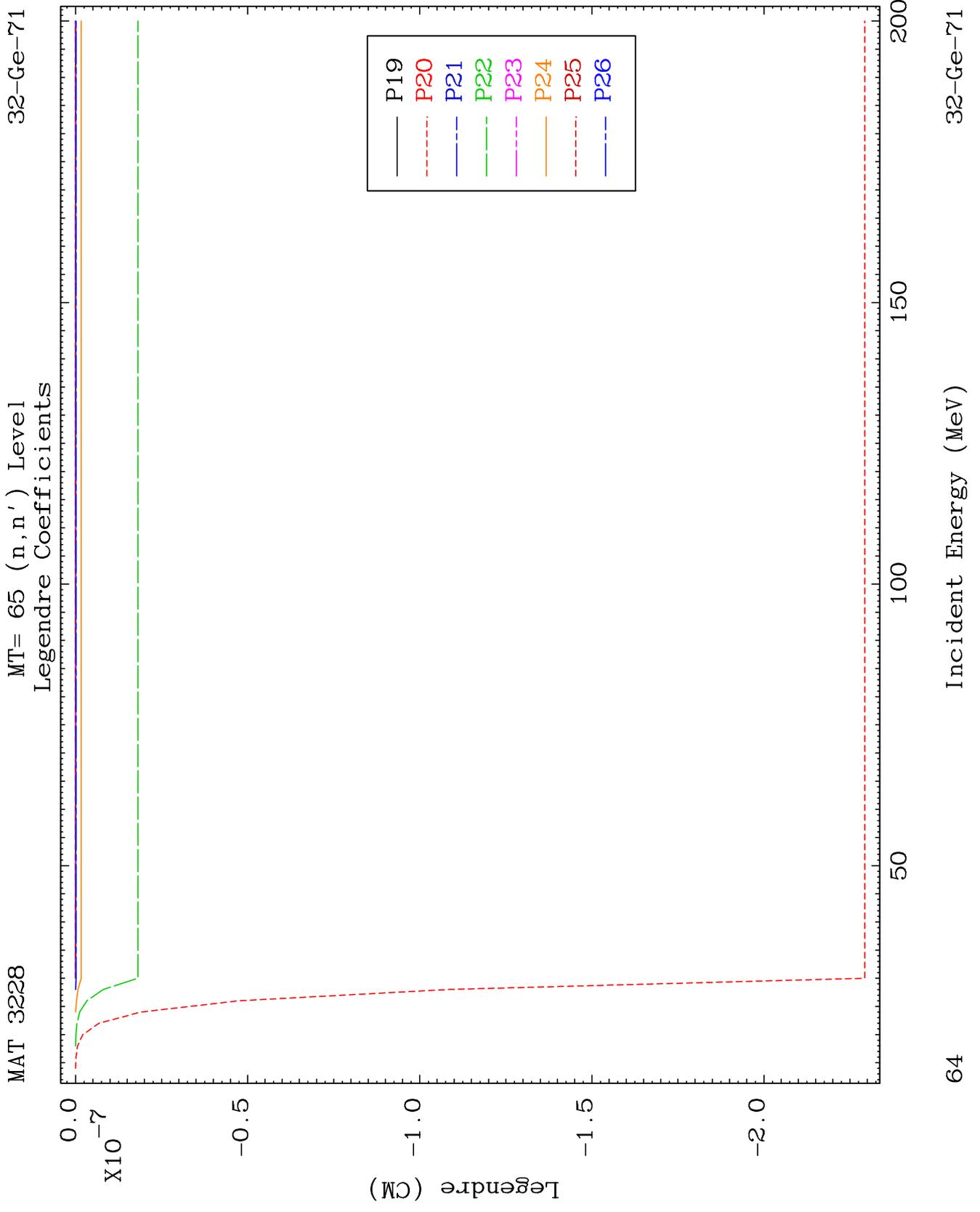


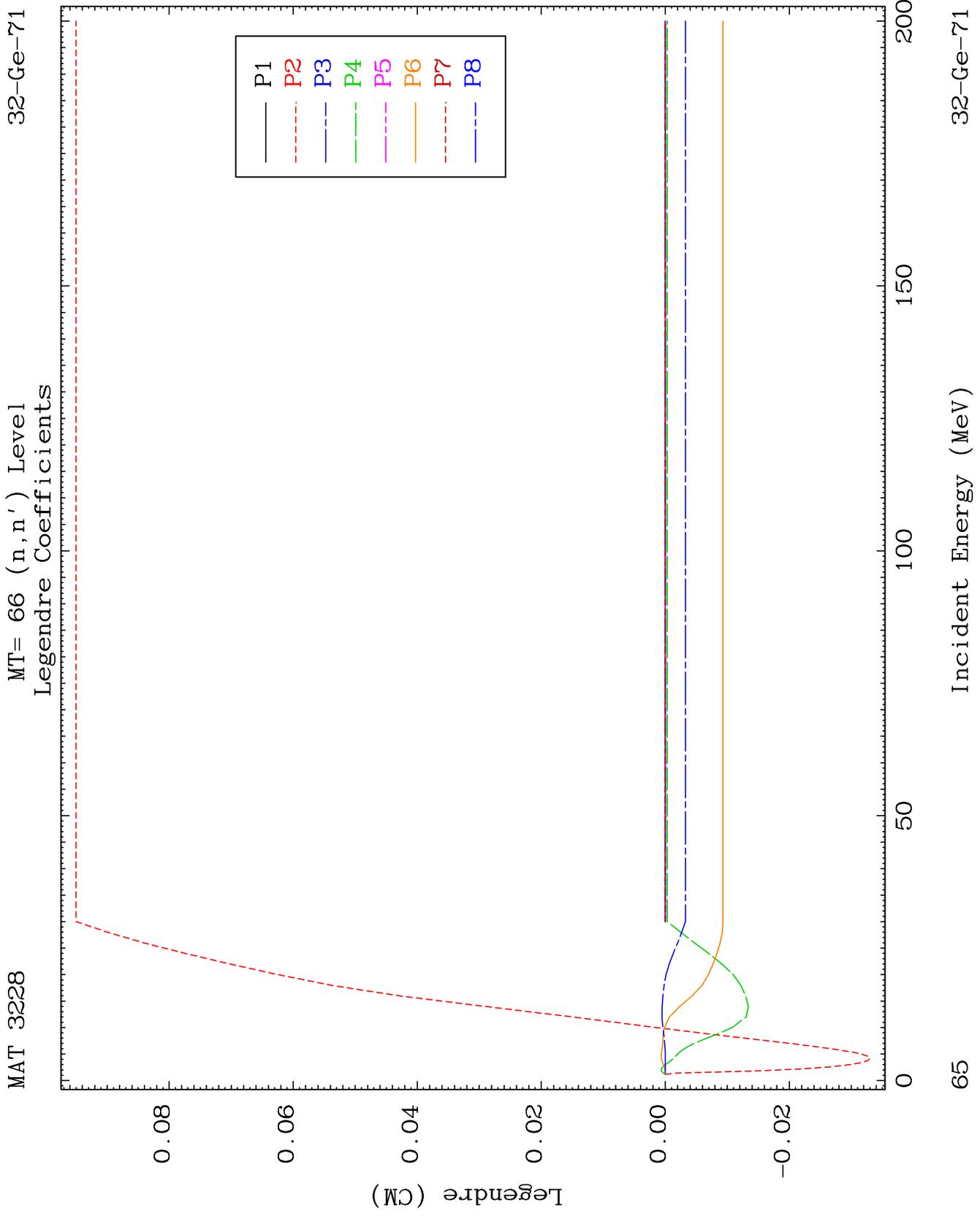
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Incident Energy (MeV)

32-Ge-71



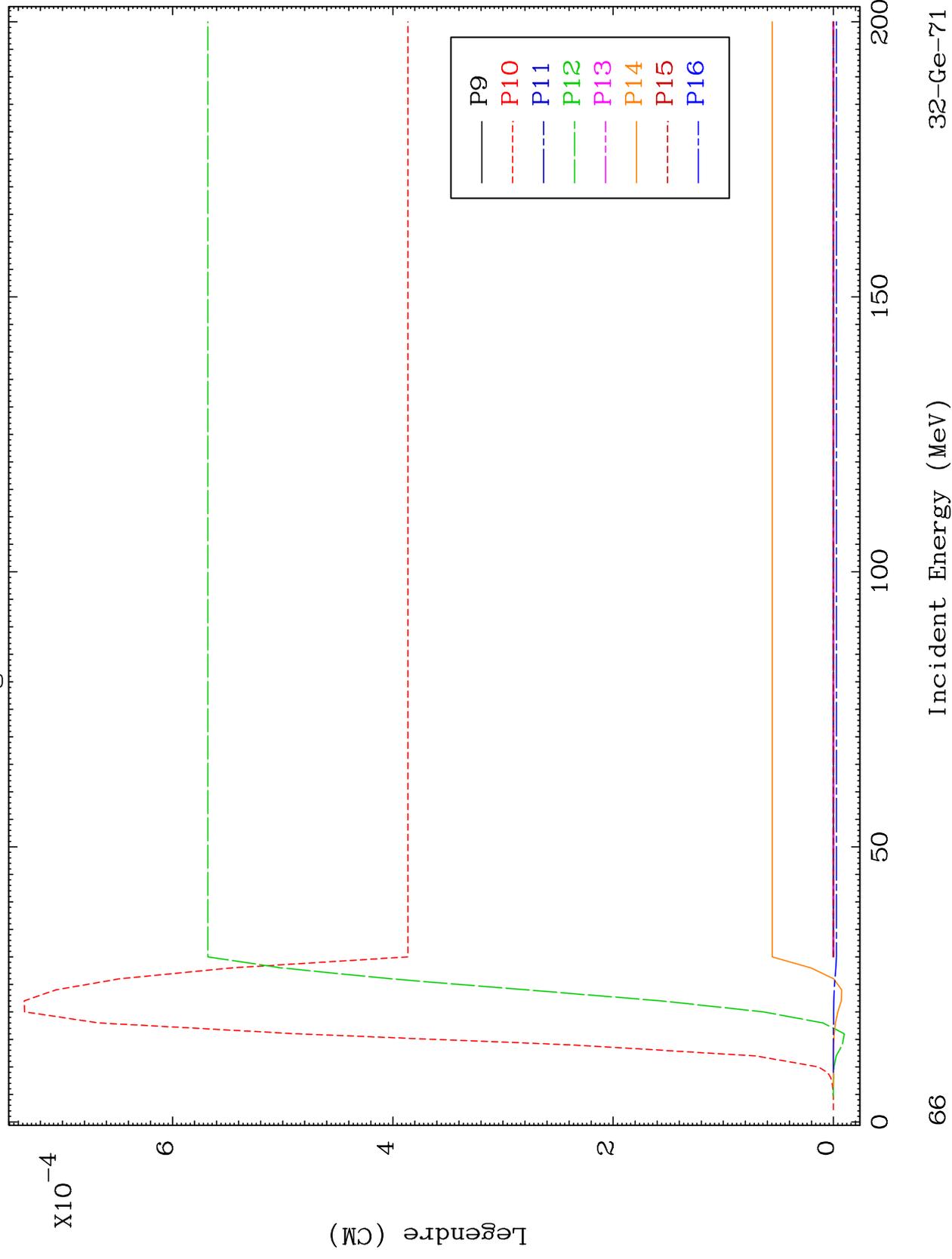




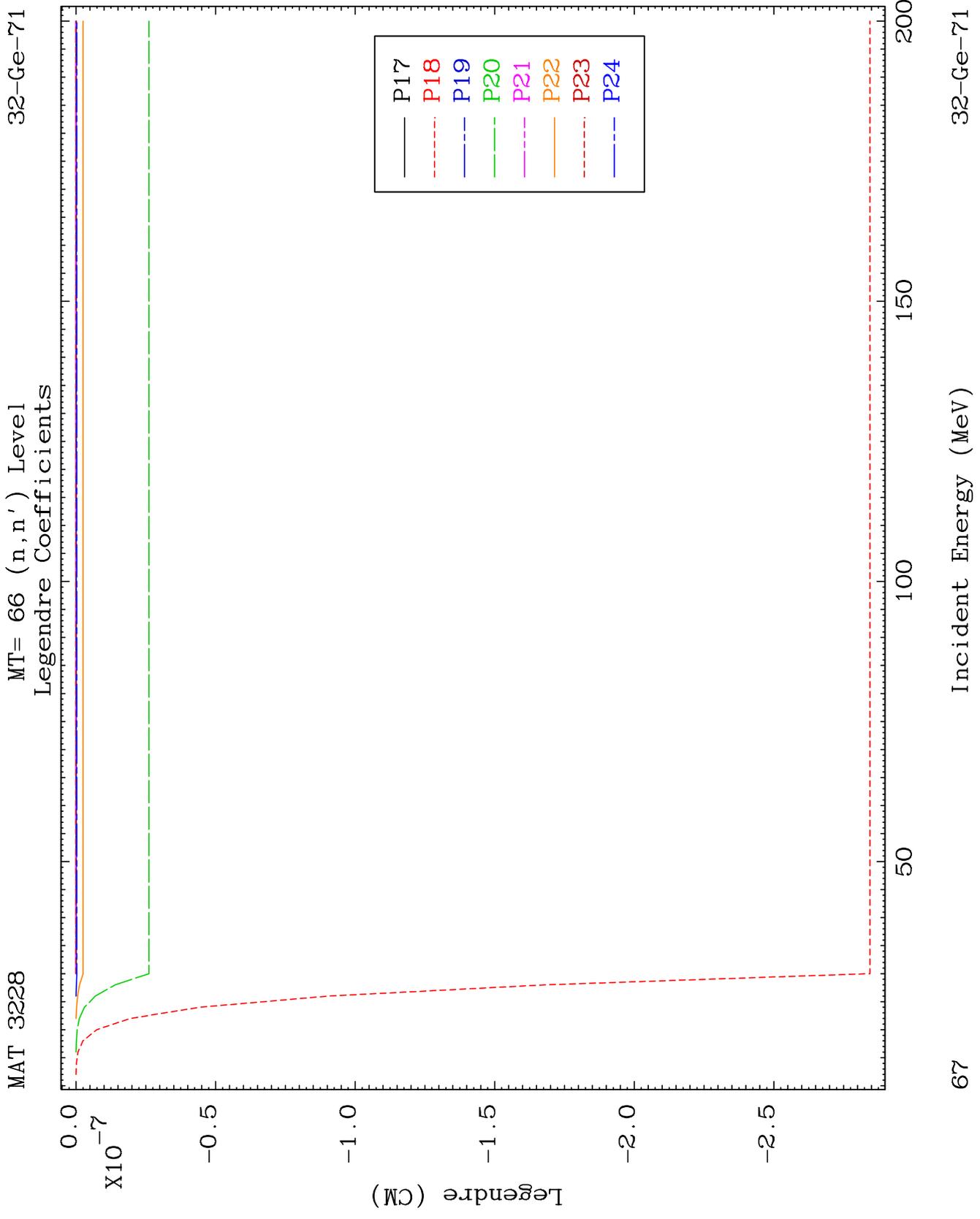
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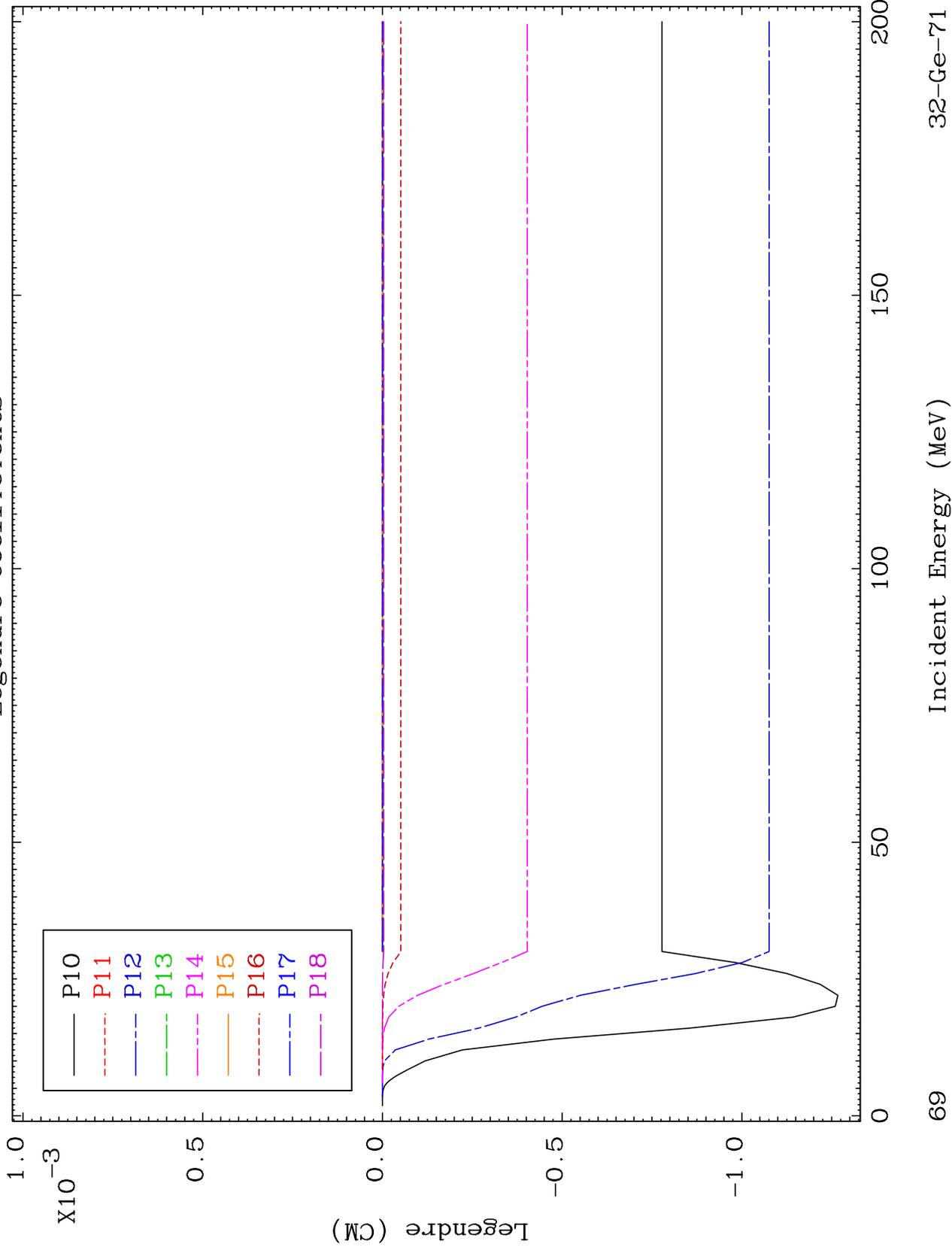
MT= 66 (n,n') Level
Legendre Coefficients

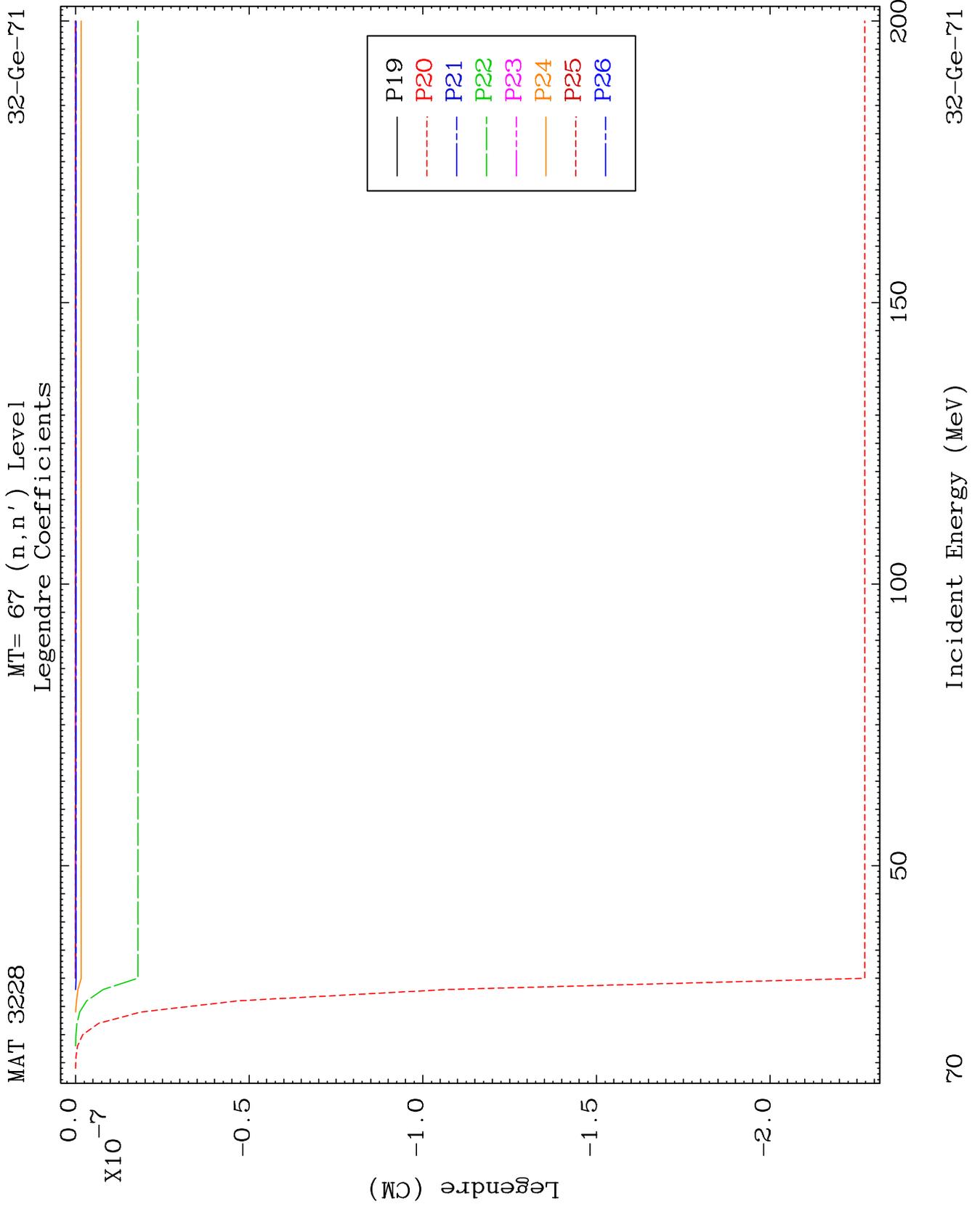
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66



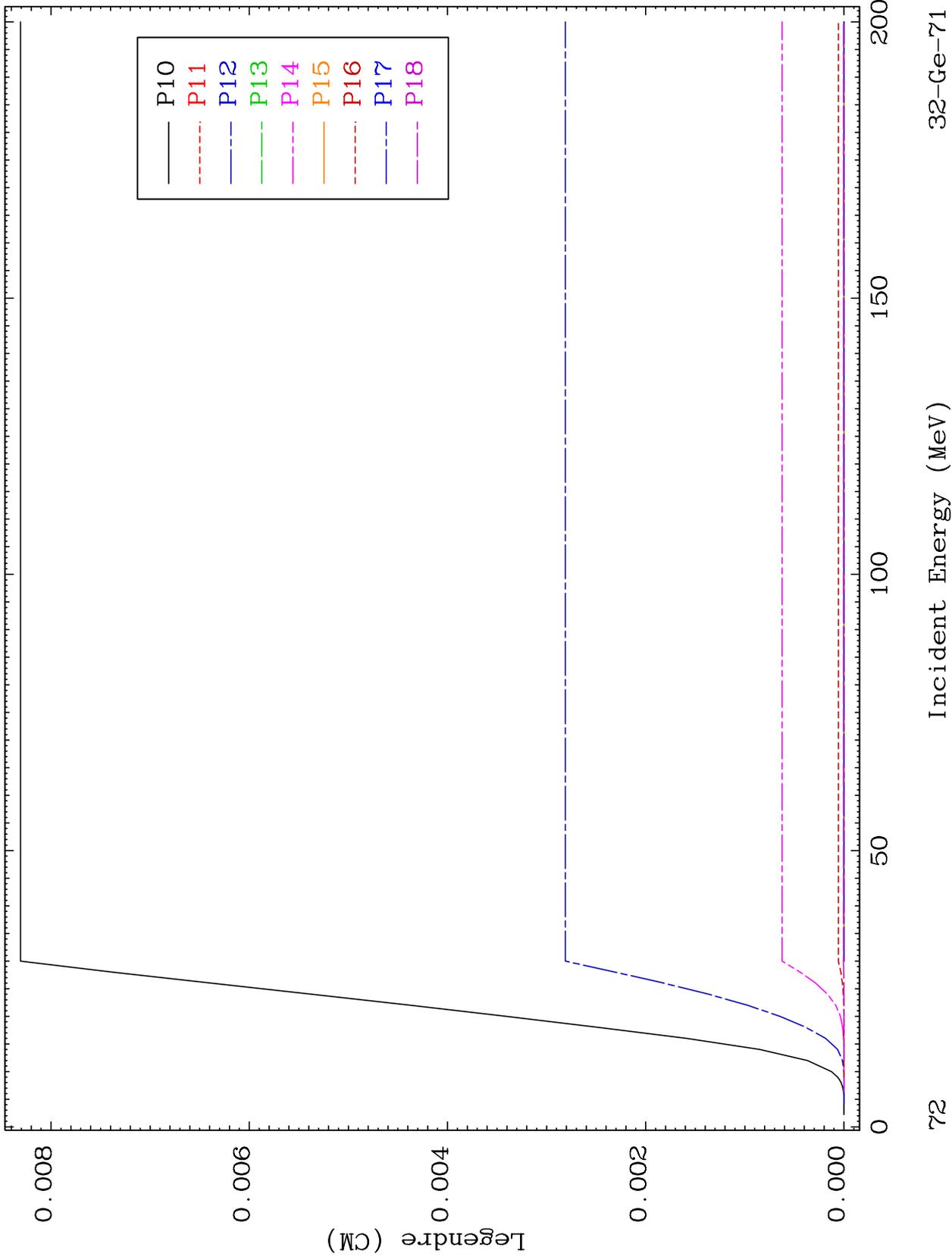




MAT 3228

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

32-Ge-71



72

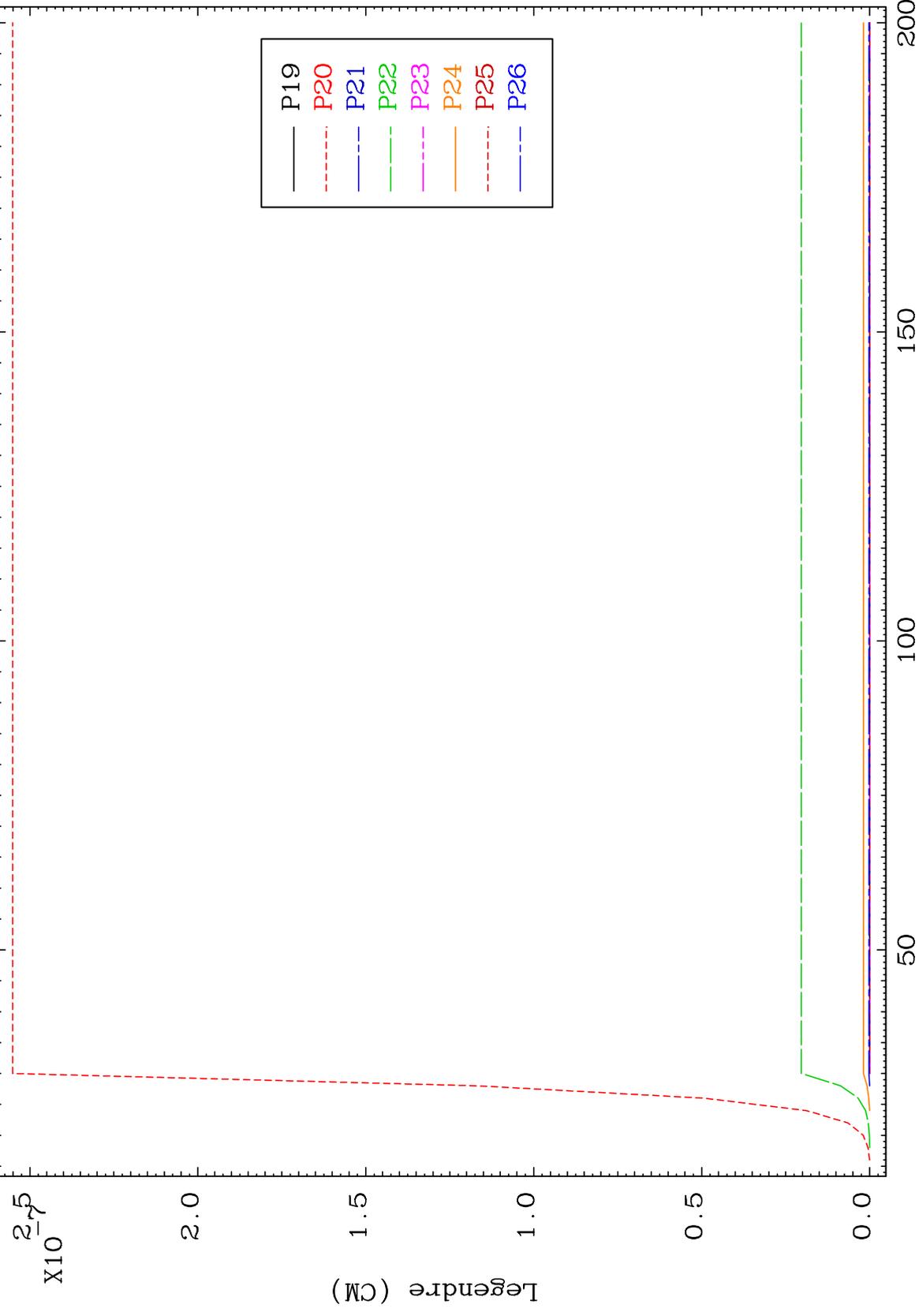
Incident Energy (MeV)

32-Ge-71

MAT 3228

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

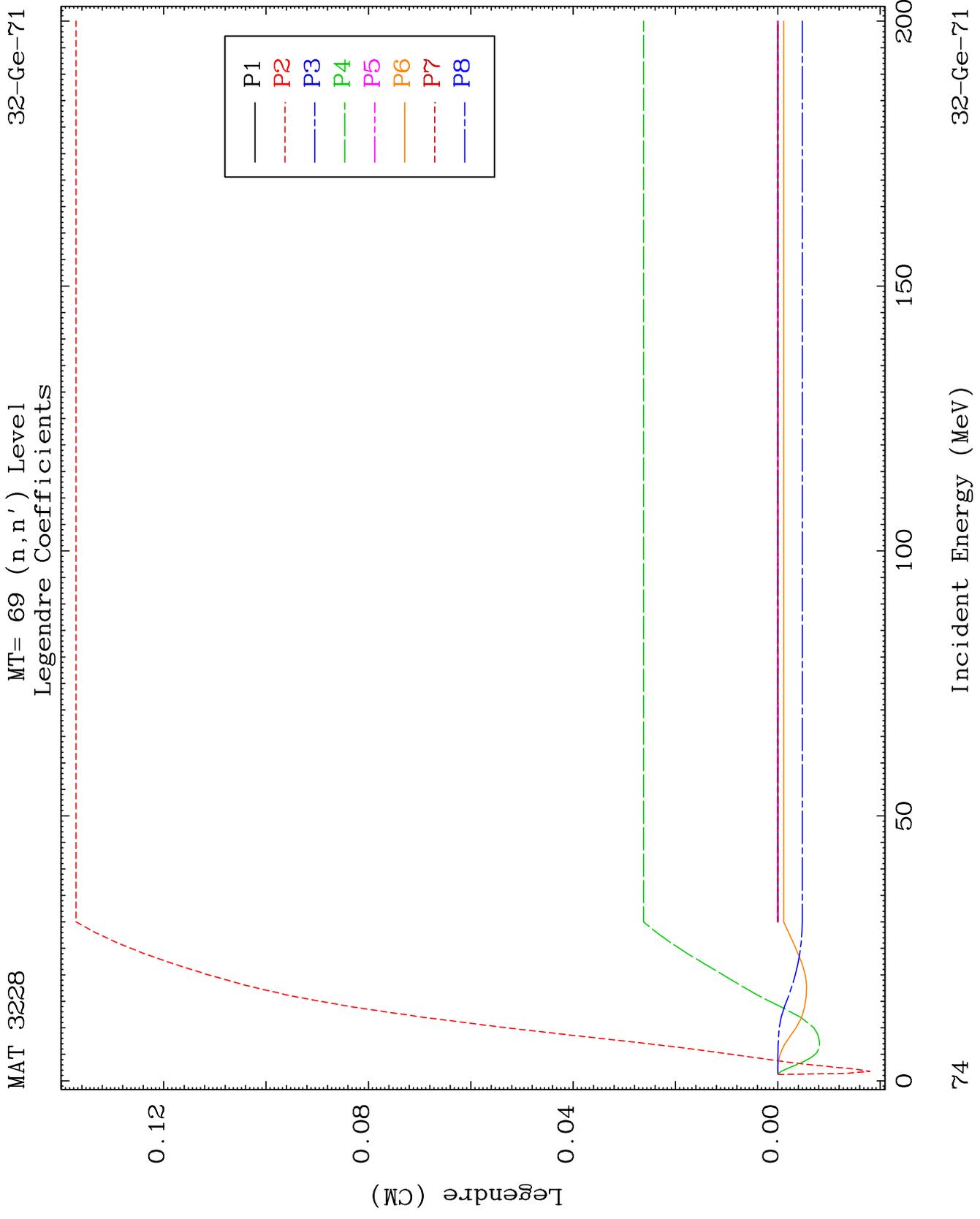
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73

Incident Energy (MeV)

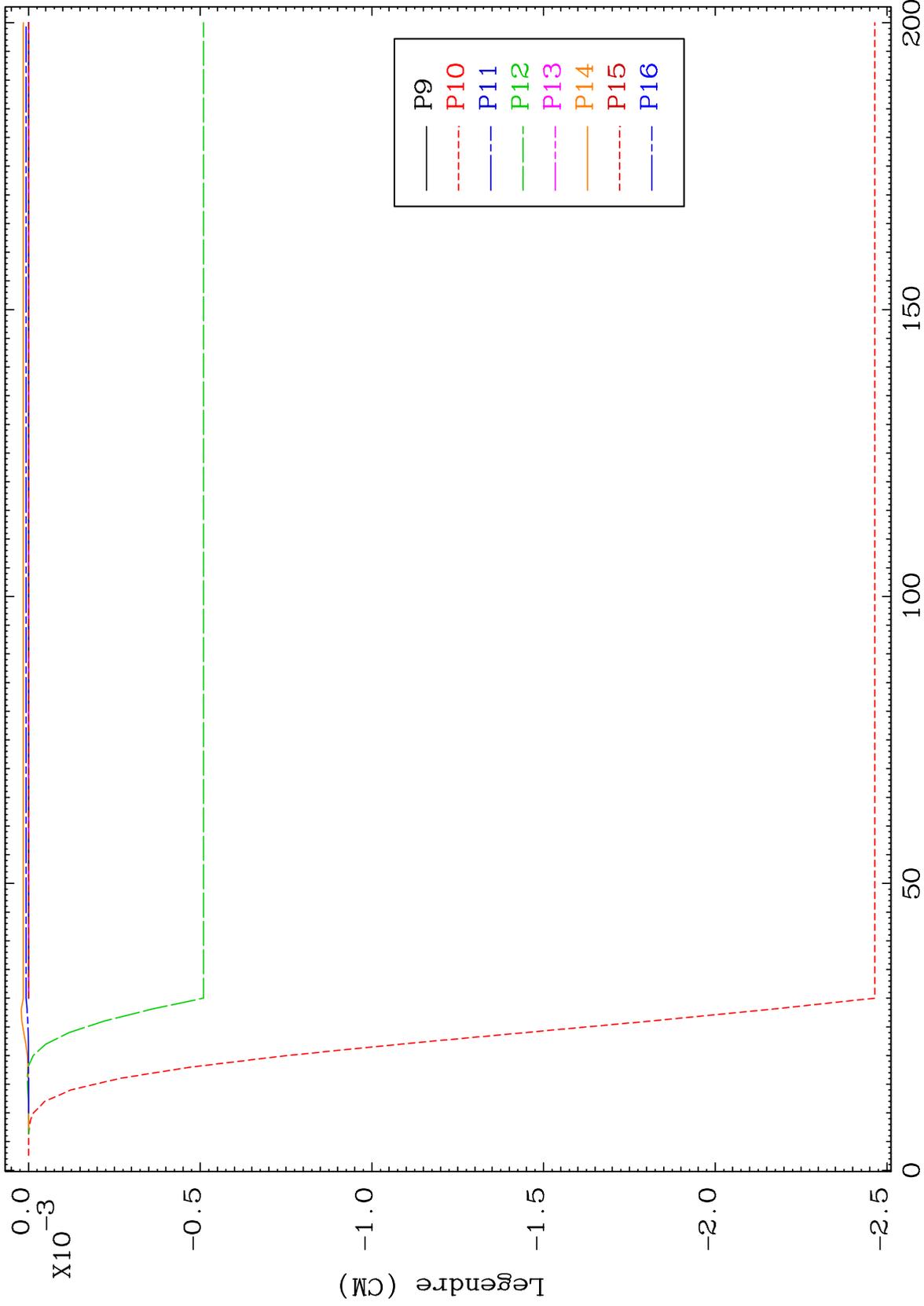
32-Ge-71



MAT 3228

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

32-Ge-71



75

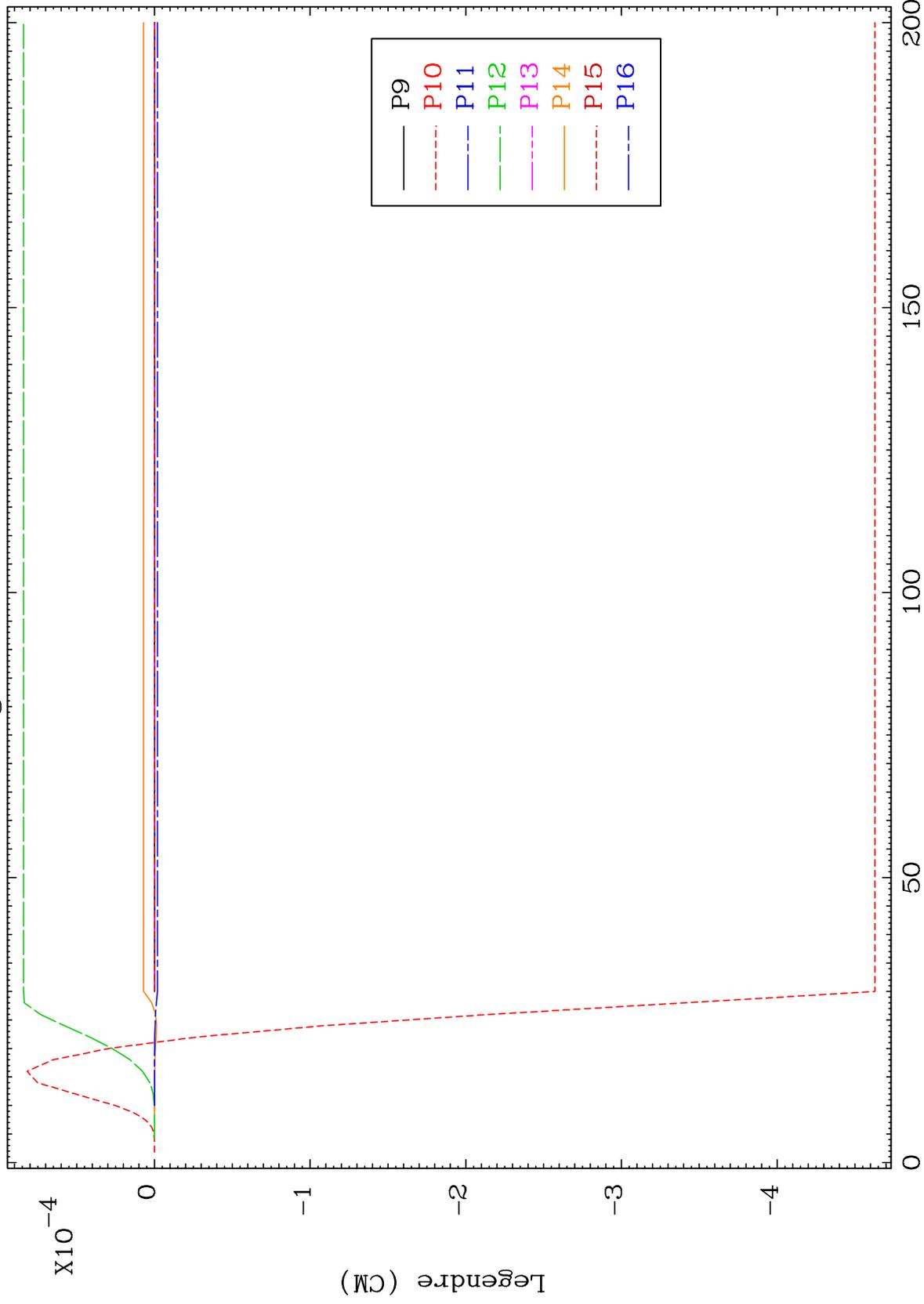
Incident Energy (MeV)

32-Ge-71

MAT 3228

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

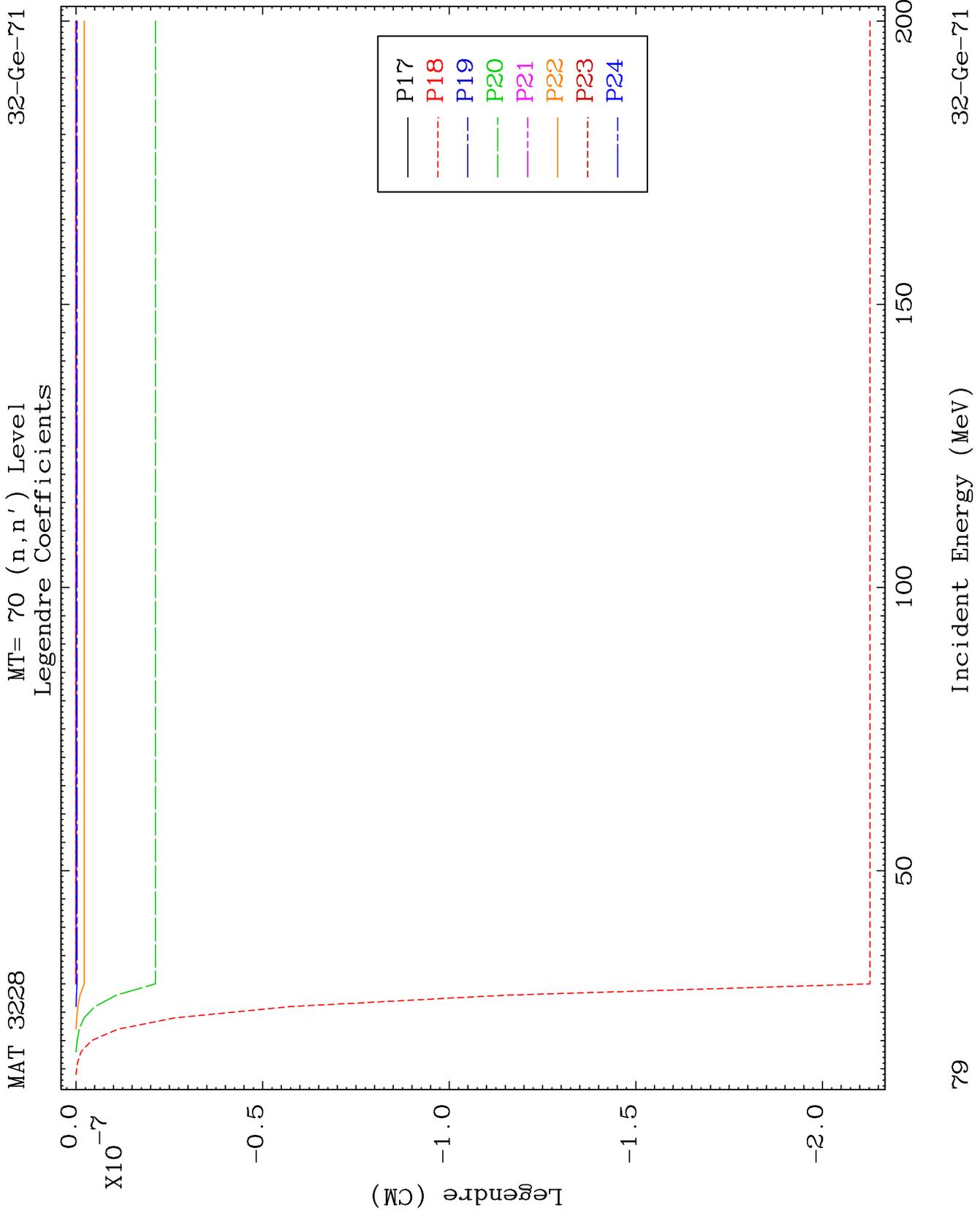
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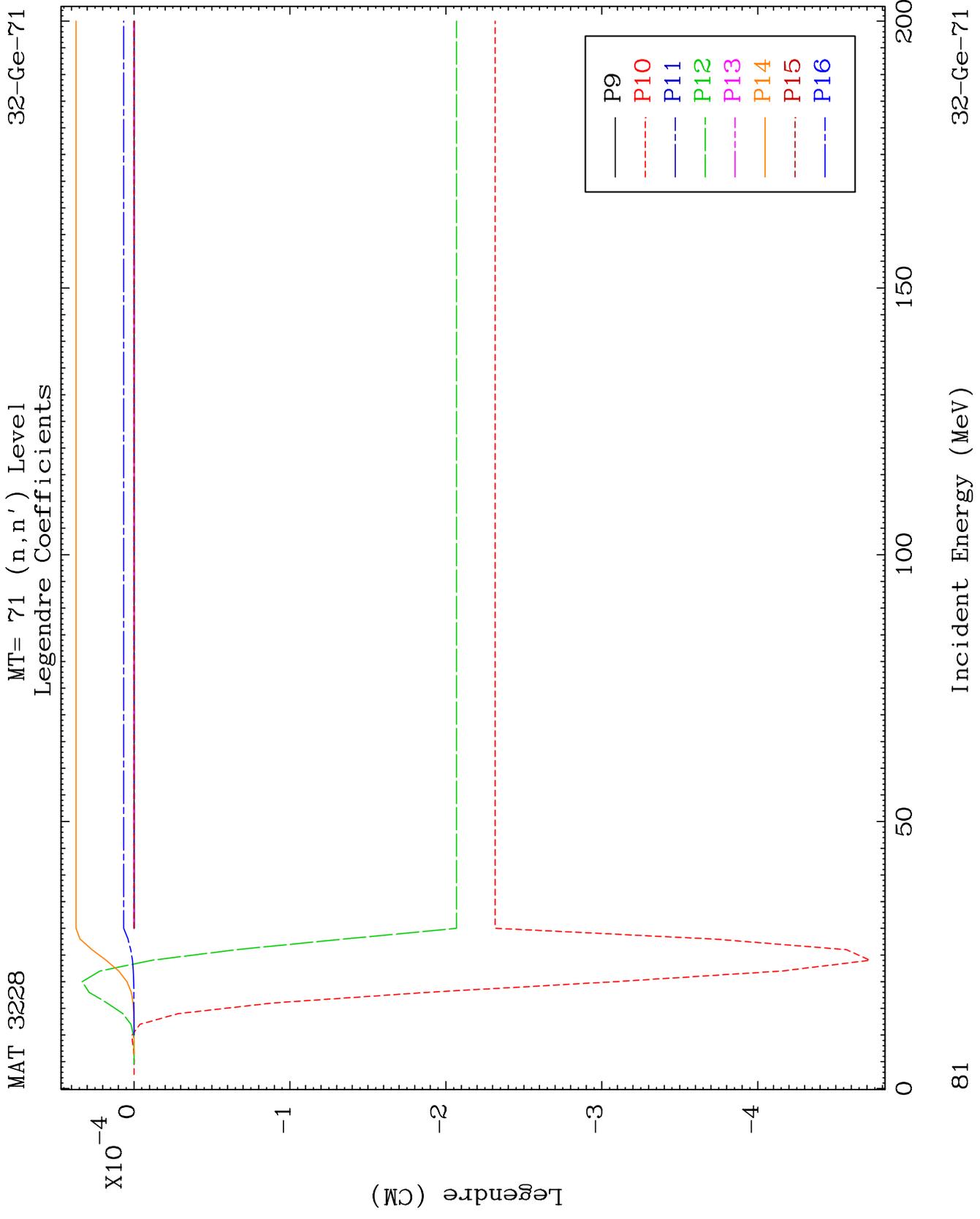


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Incident Energy (MeV)

32-Ge-71

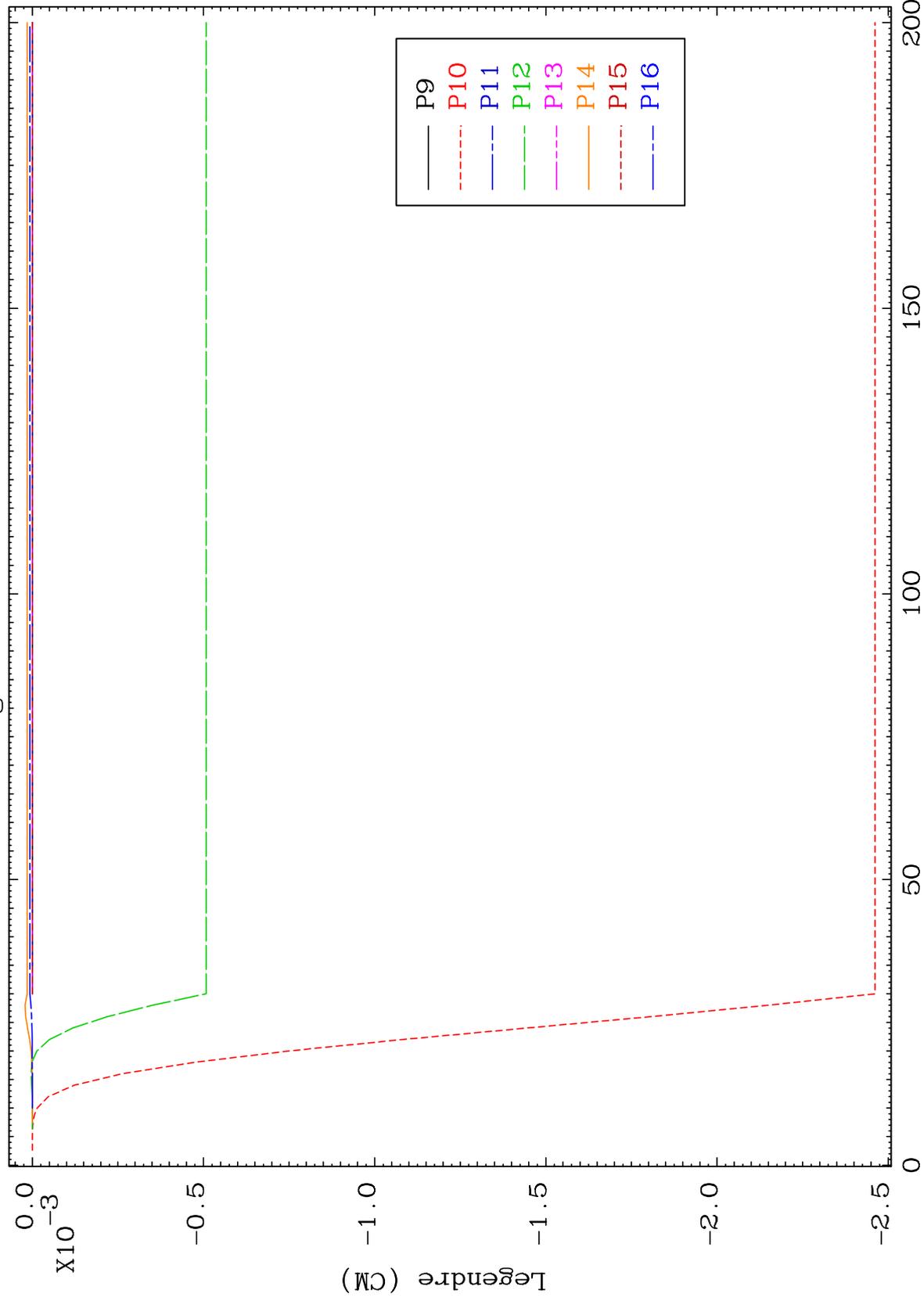




MAT 3228

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

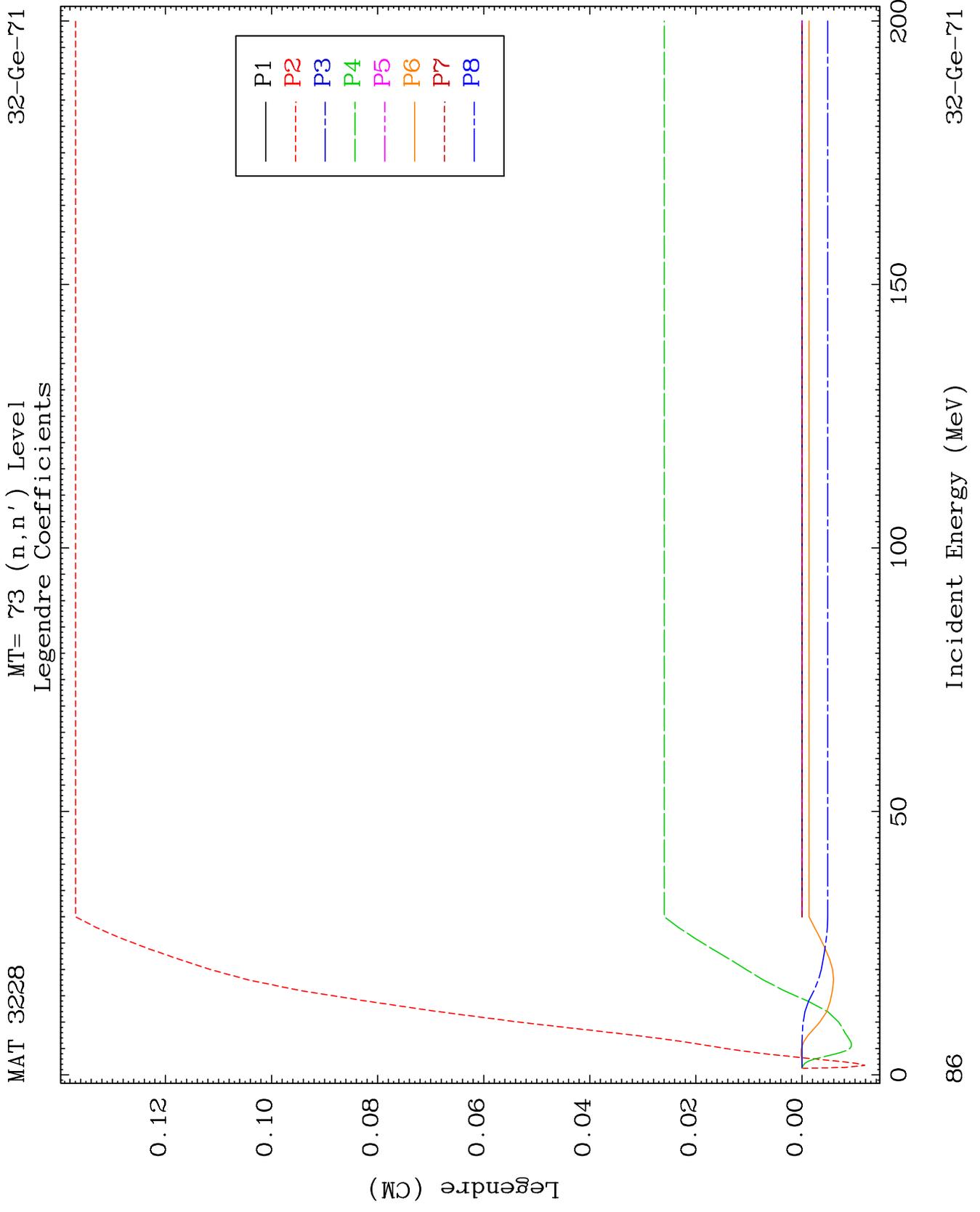
32-Ge-71



84

Incident Energy (MeV)

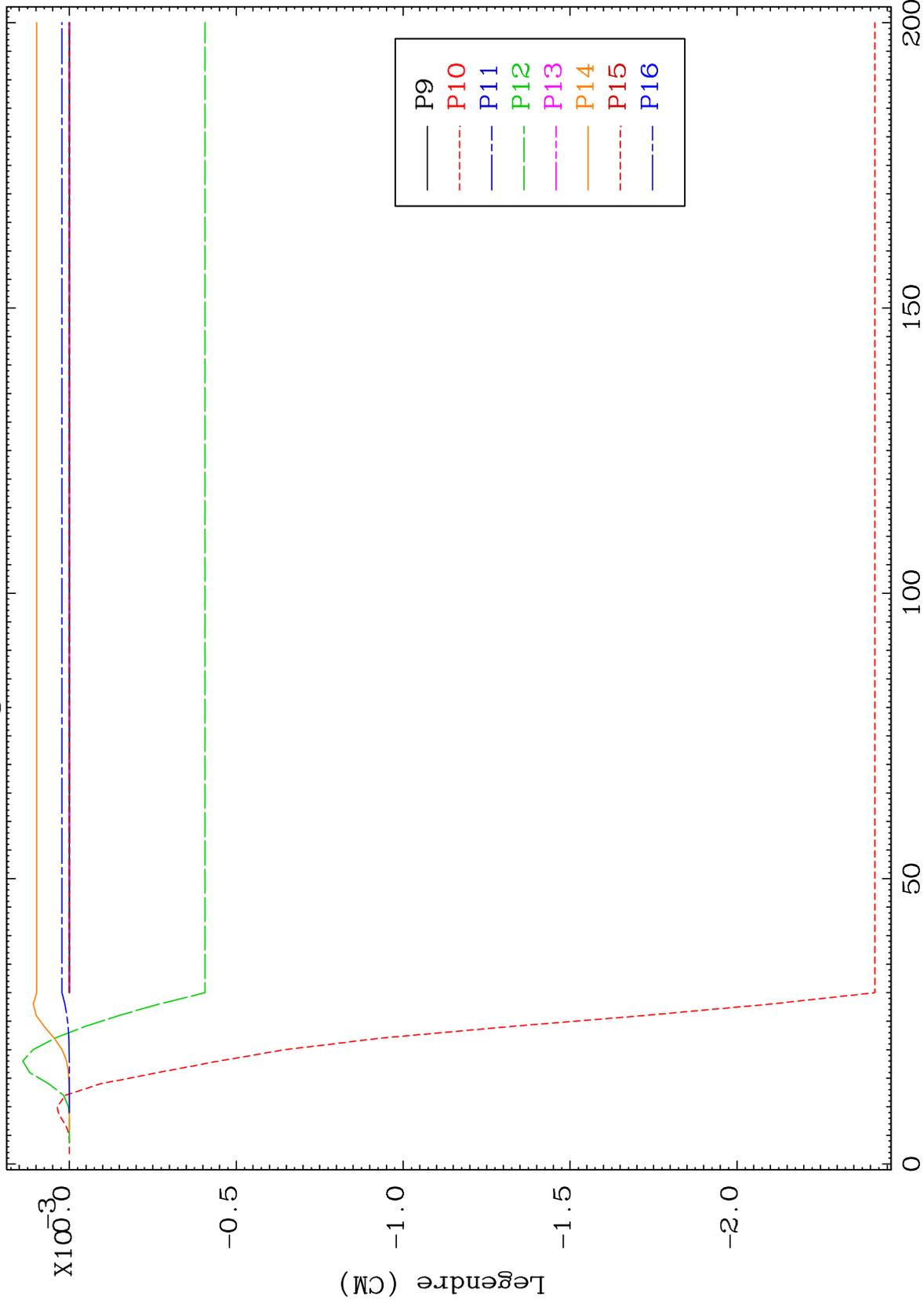
32-Ge-71



MAT 3228

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

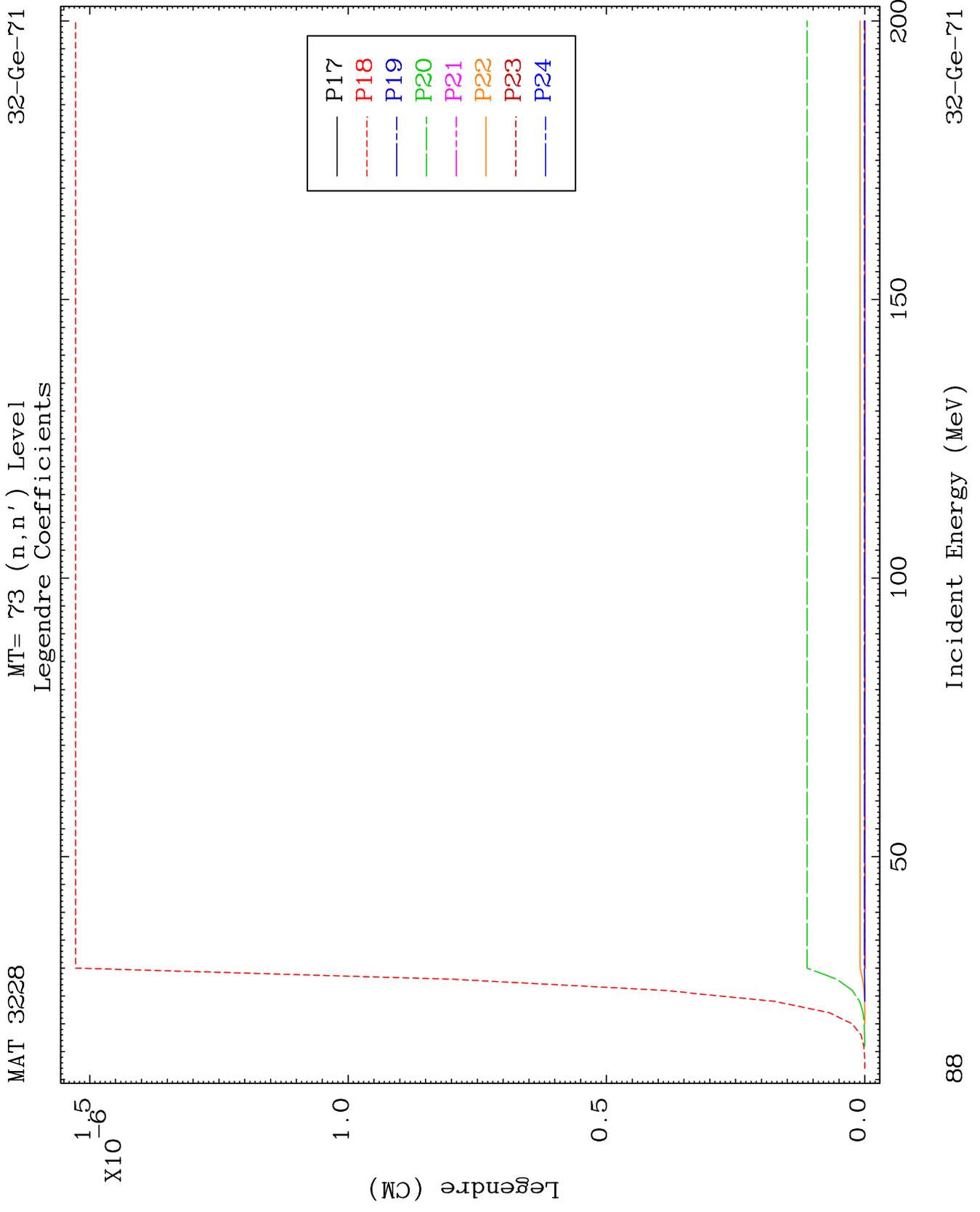
32-Ge-71



87

Incident Energy (MeV)

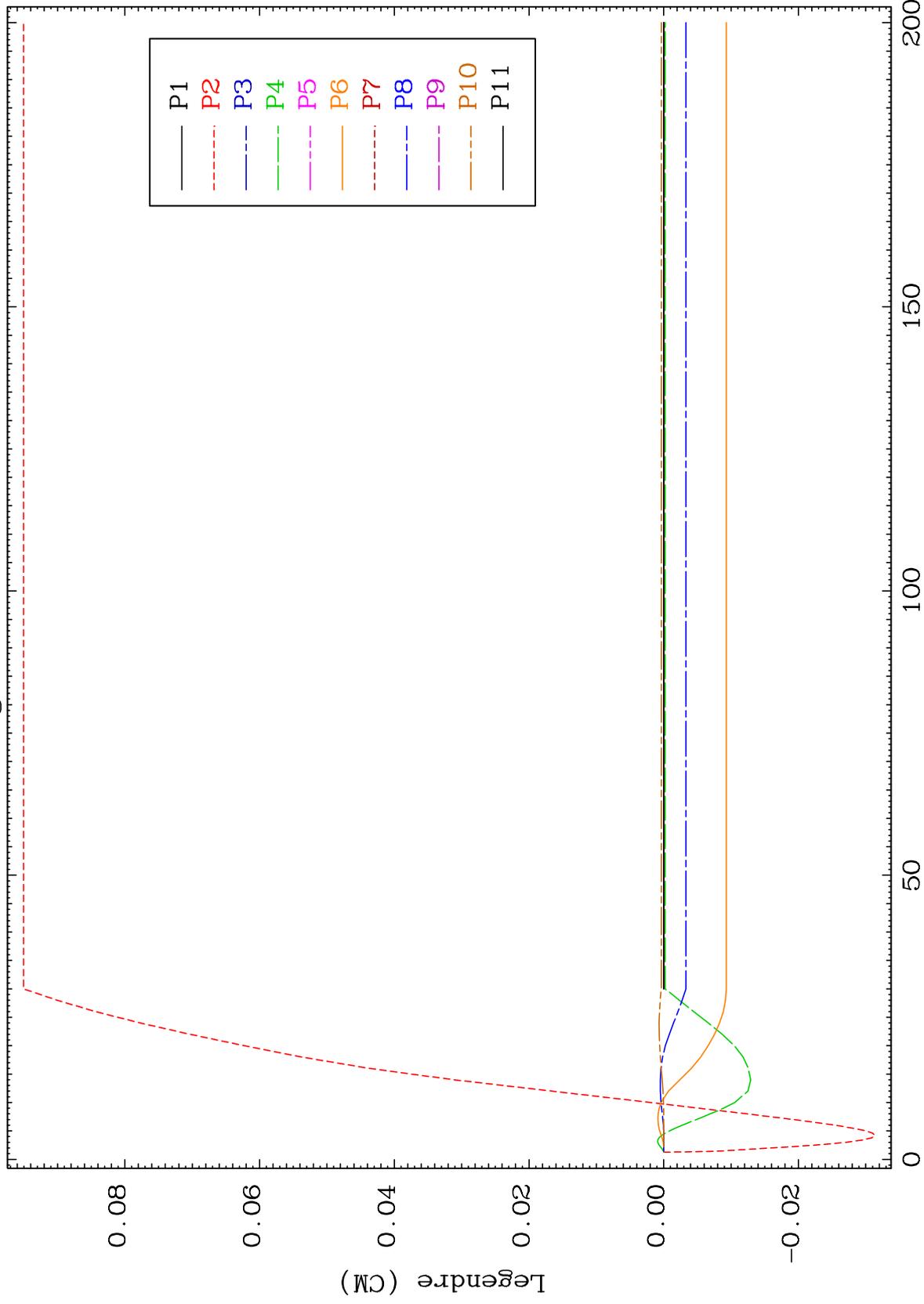
32-Ge-71



MAT 3228

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

32-Ge-71



89

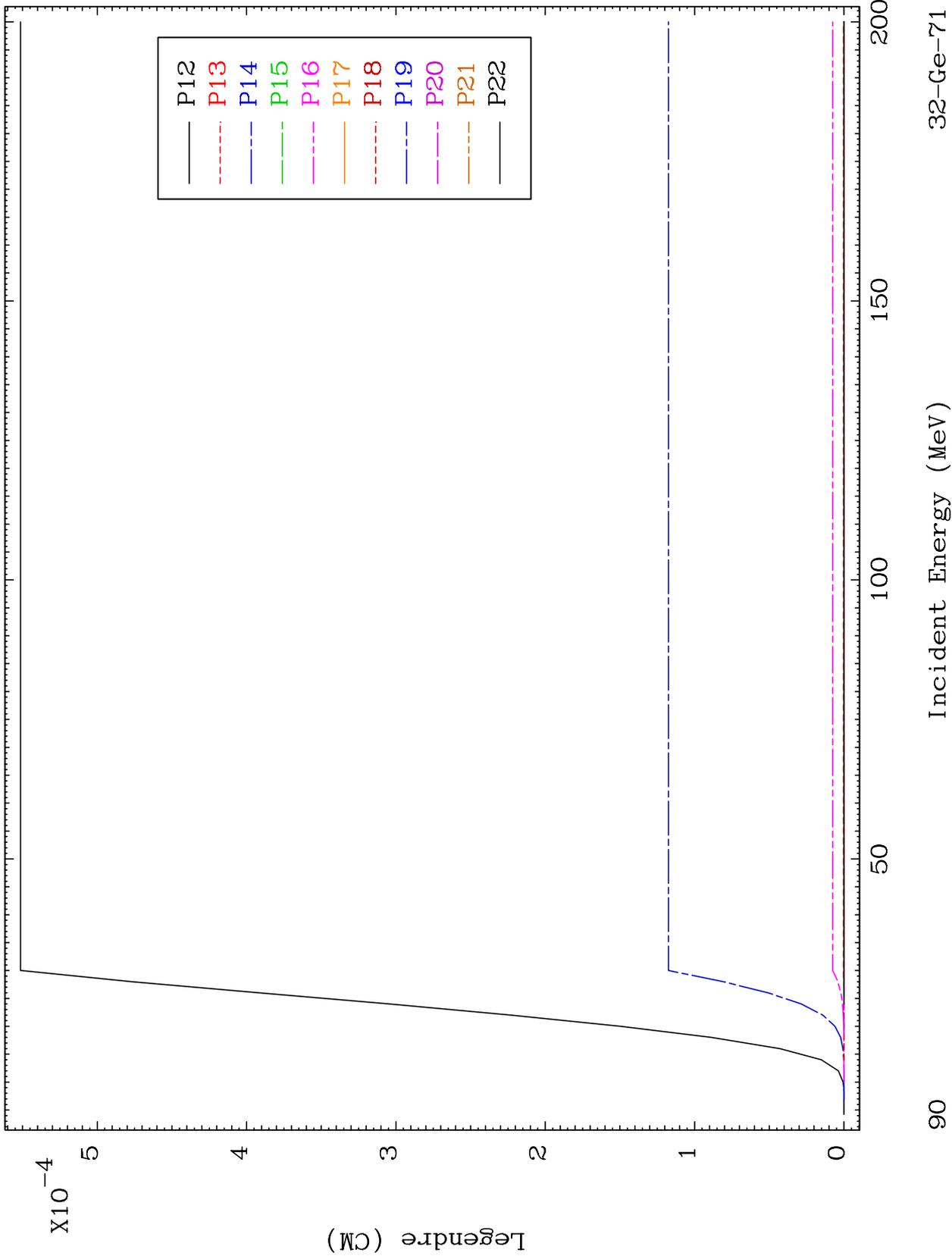
Incident Energy (MeV)

32-Ge-71

MAT 3228

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

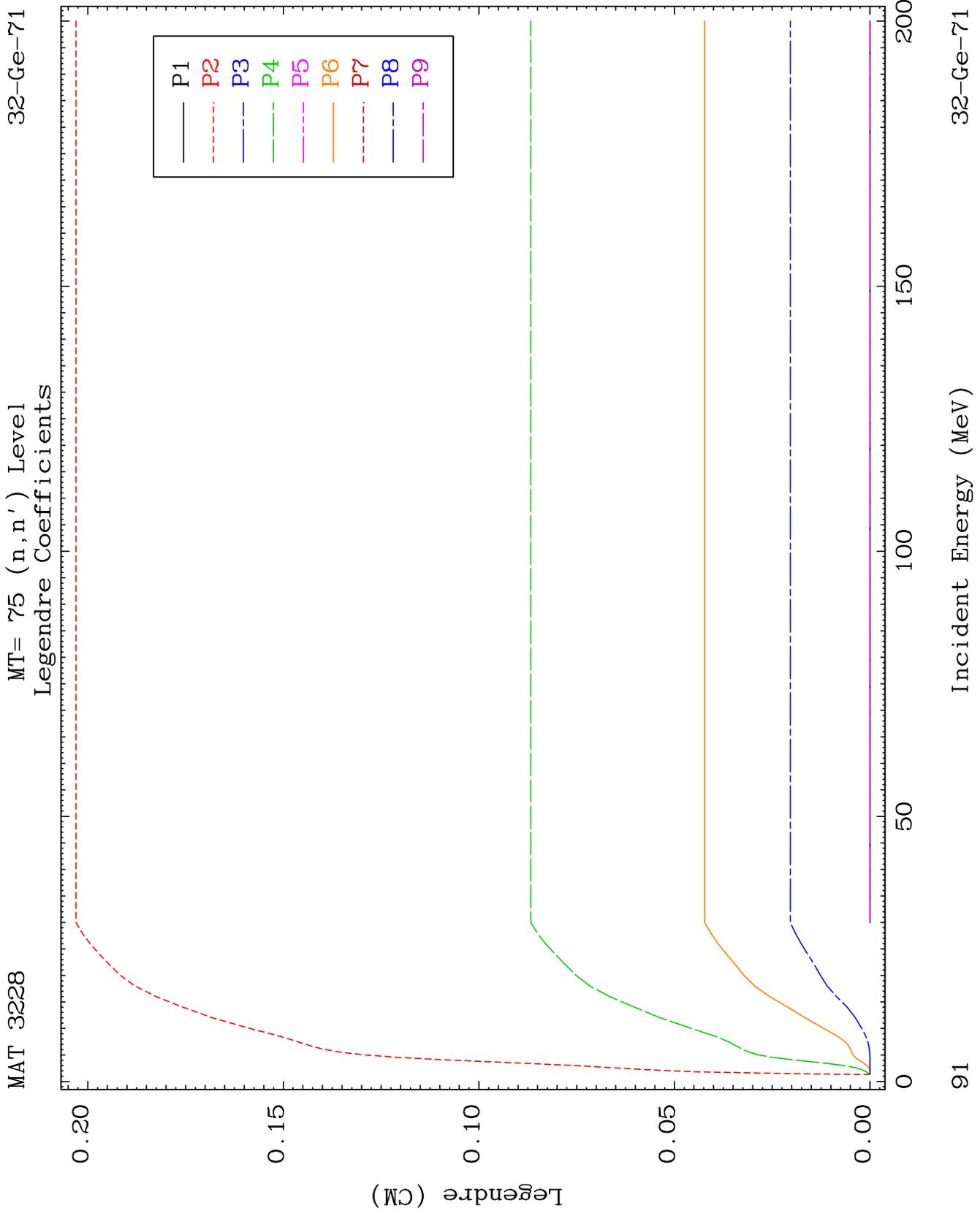
32-Ge-71



90

Incident Energy (MeV)

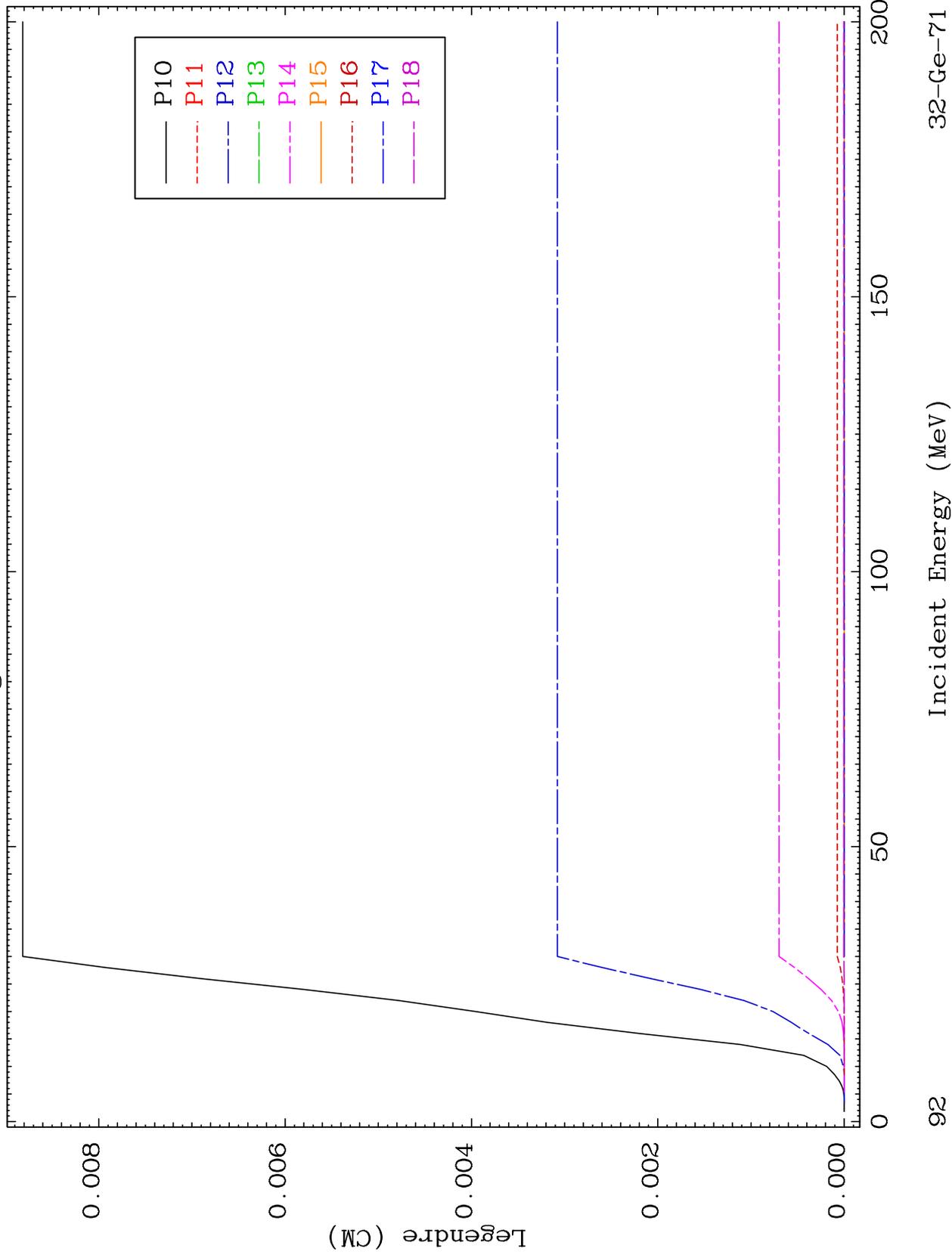
32-Ge-71



MAT 3228

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

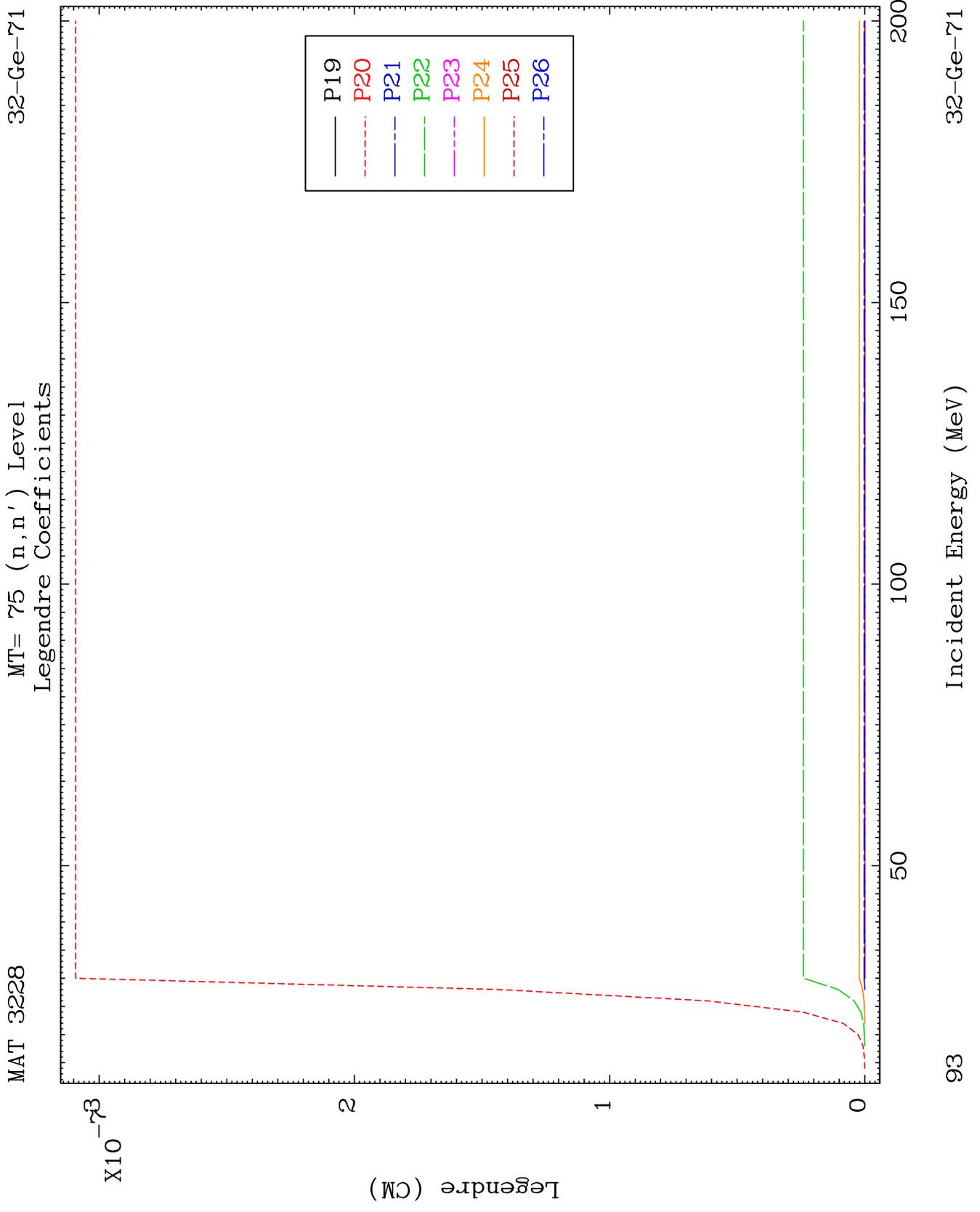
32-Ge-71

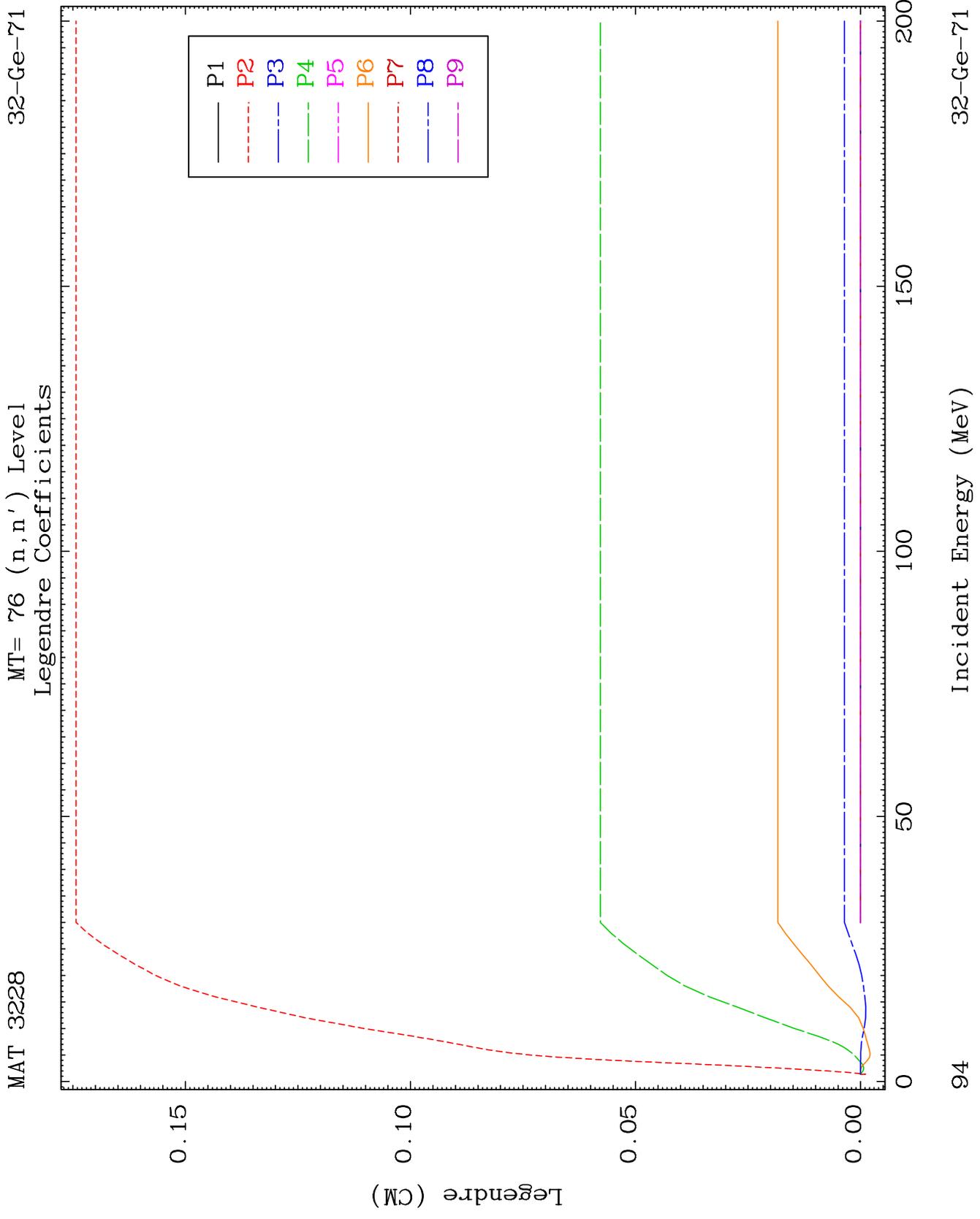


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Incident Energy (MeV)

32-Ge-71

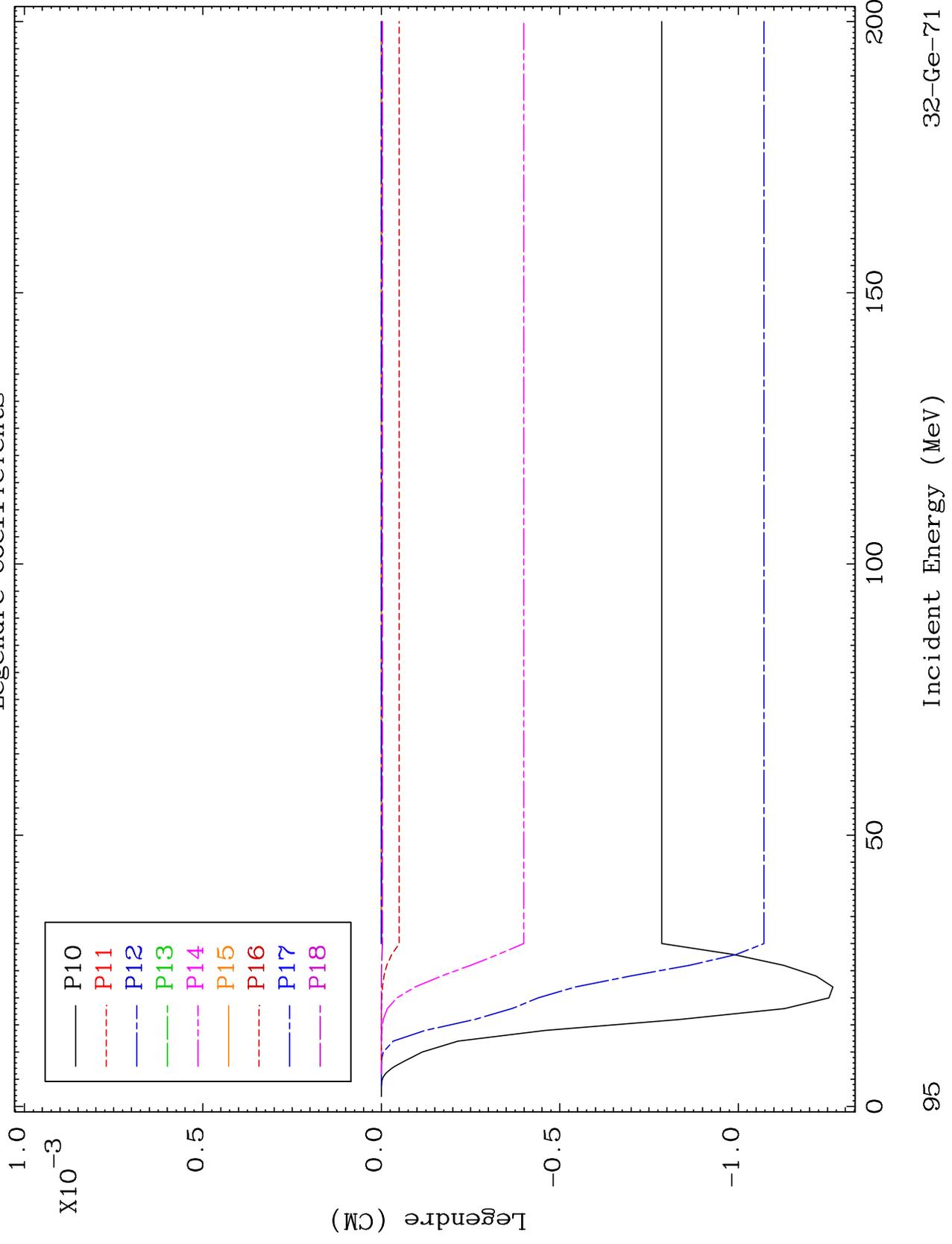


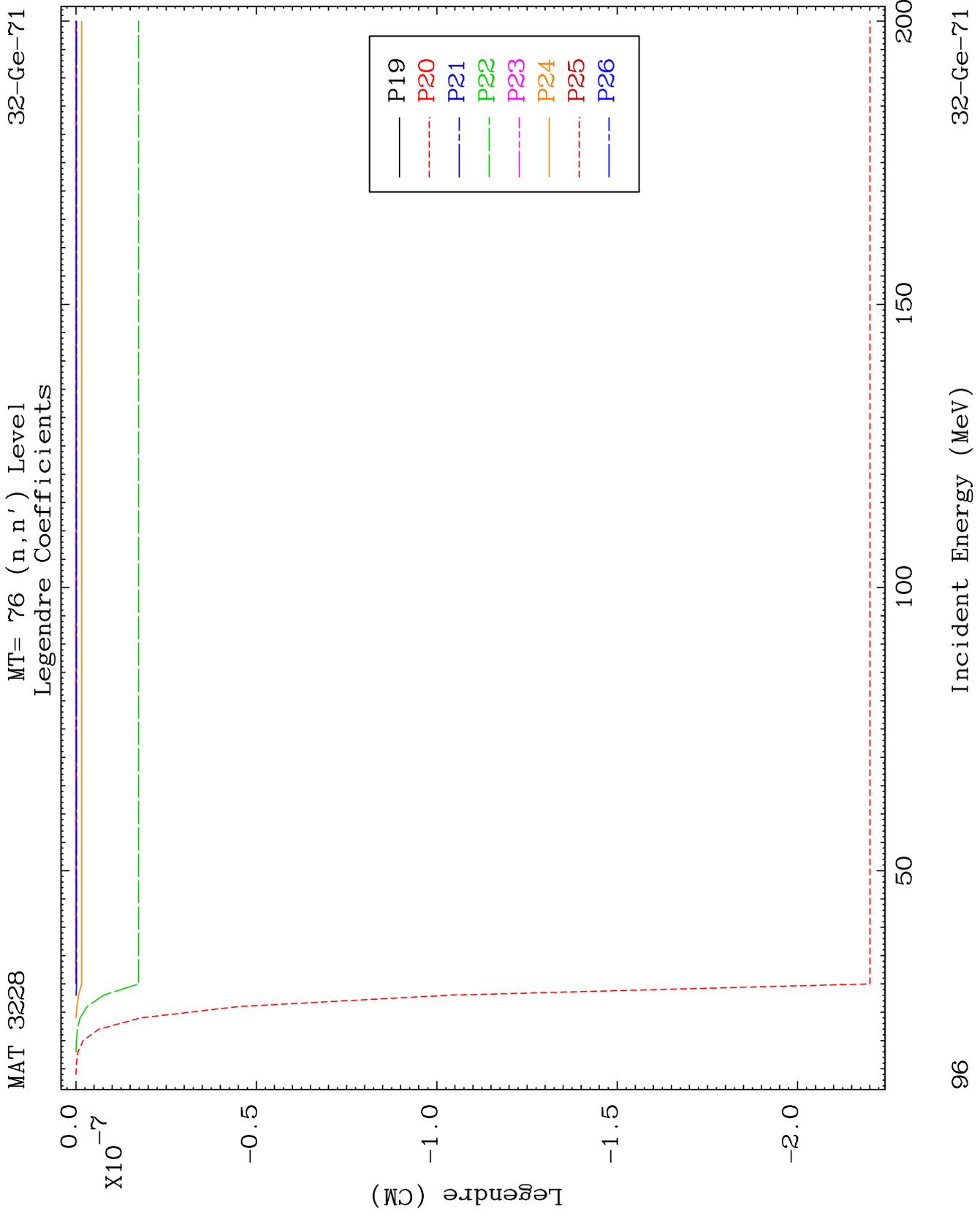


MAT 3228

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

32-Ge-71

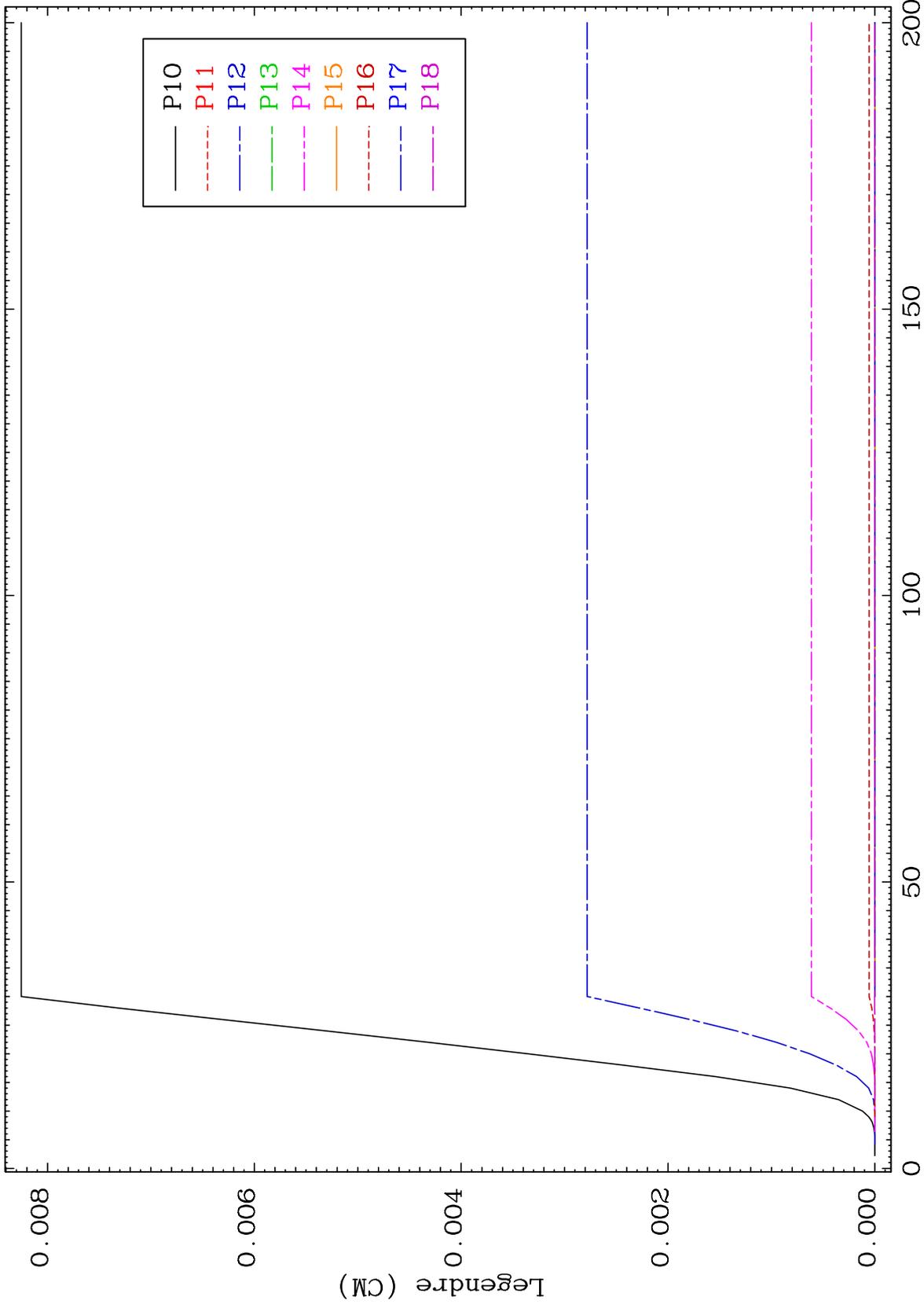




MAT 3228

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

³²Ge-71



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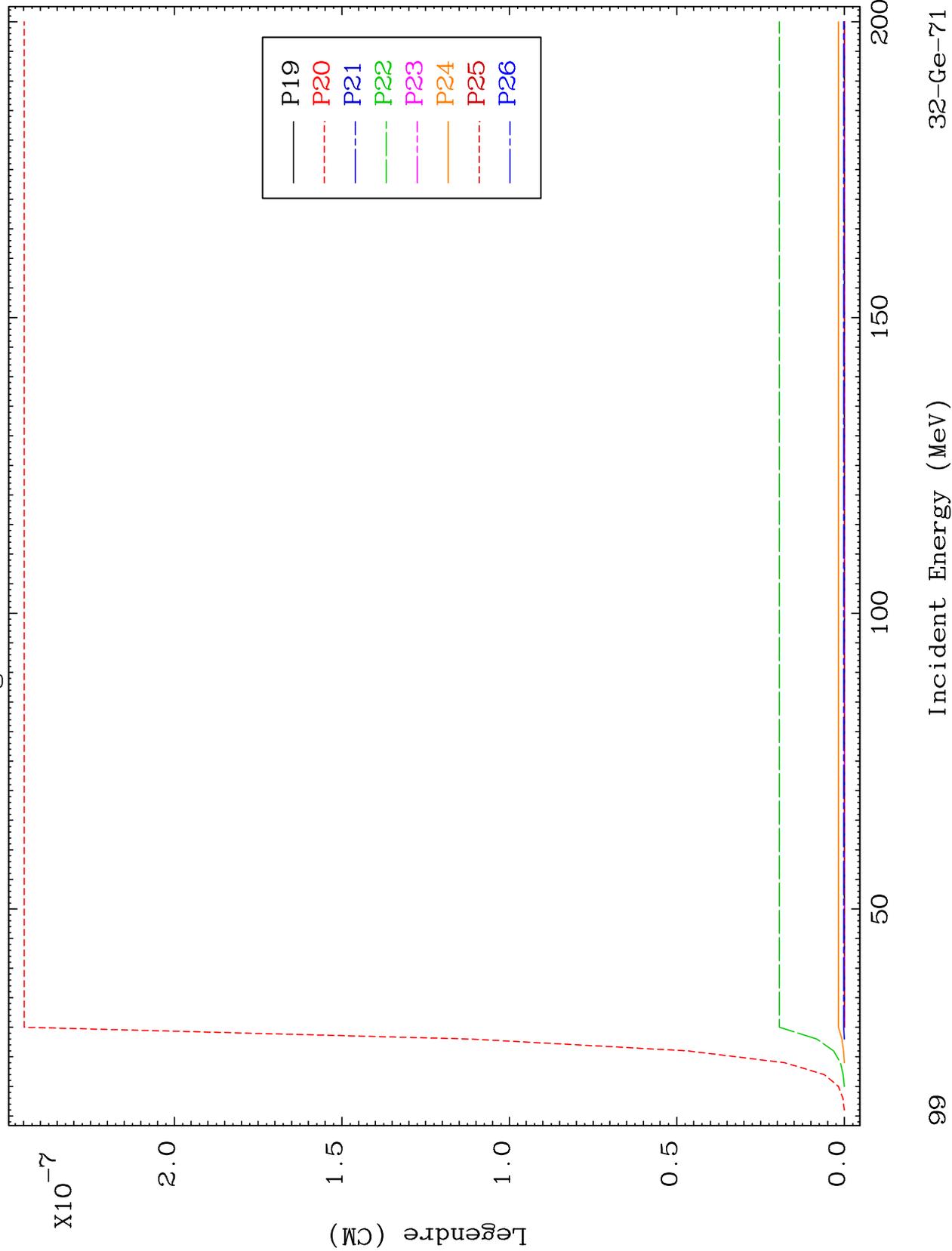
Incident Energy (MeV)

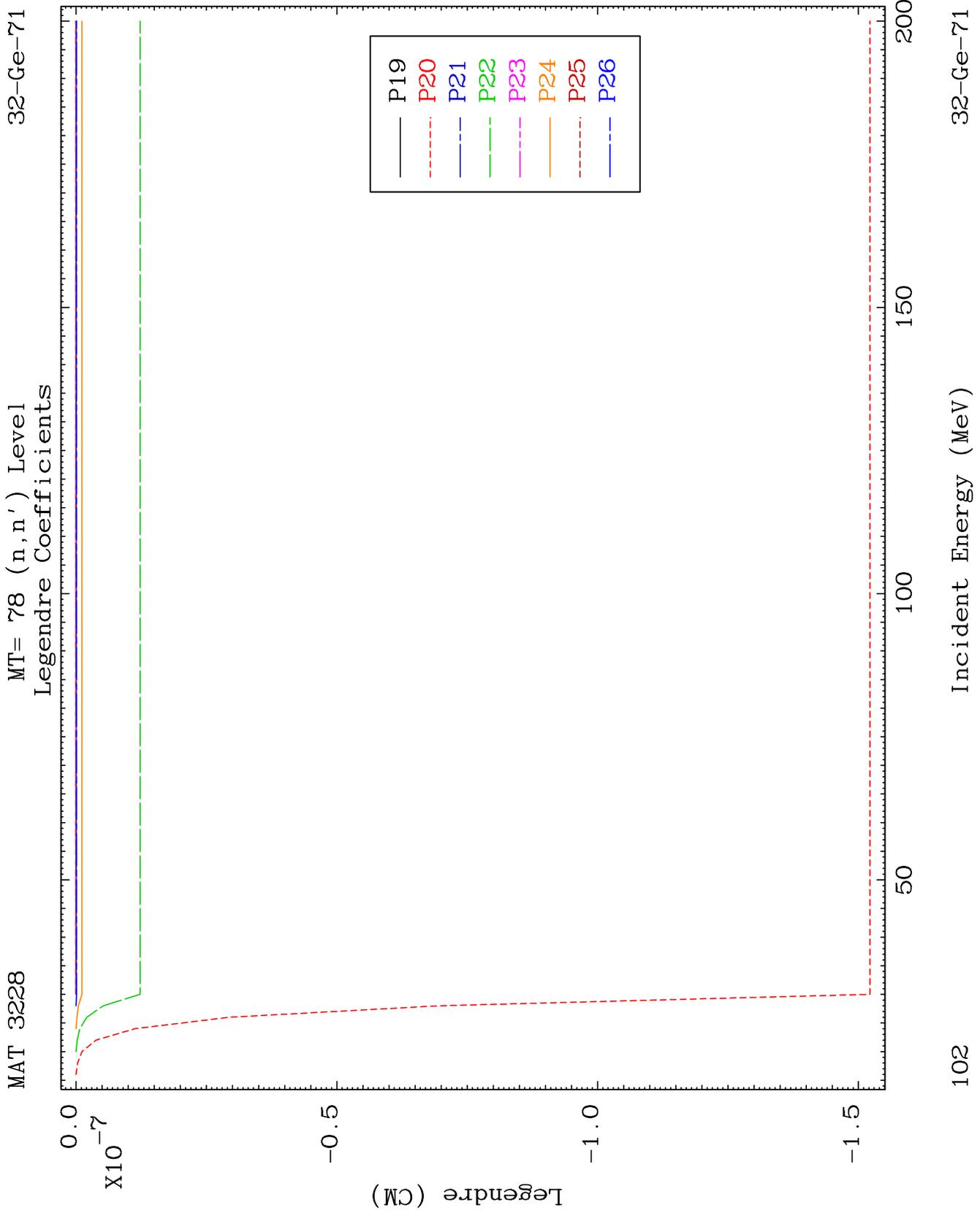
³²Ge-71

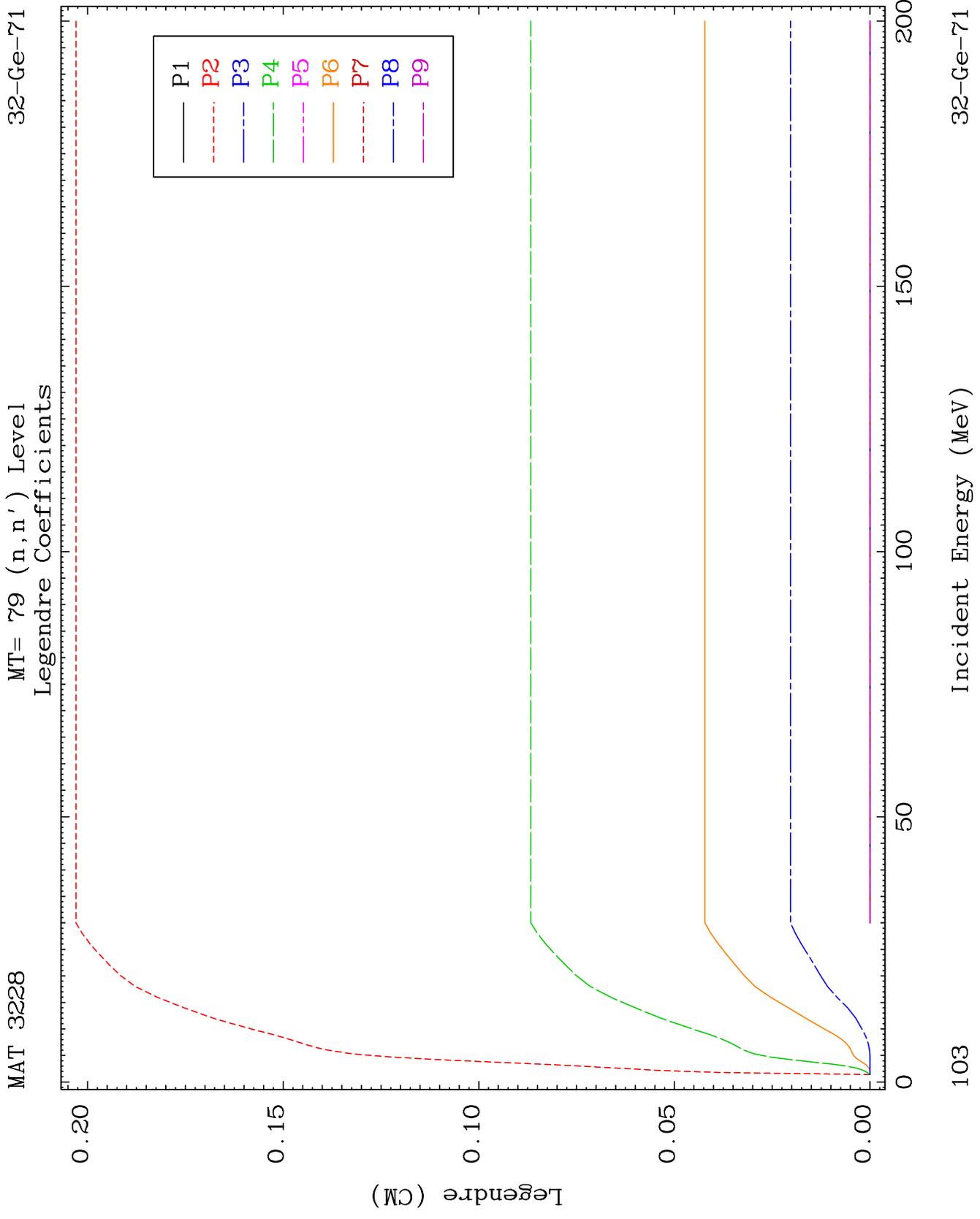
MAT 3228

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

32-Ge-71



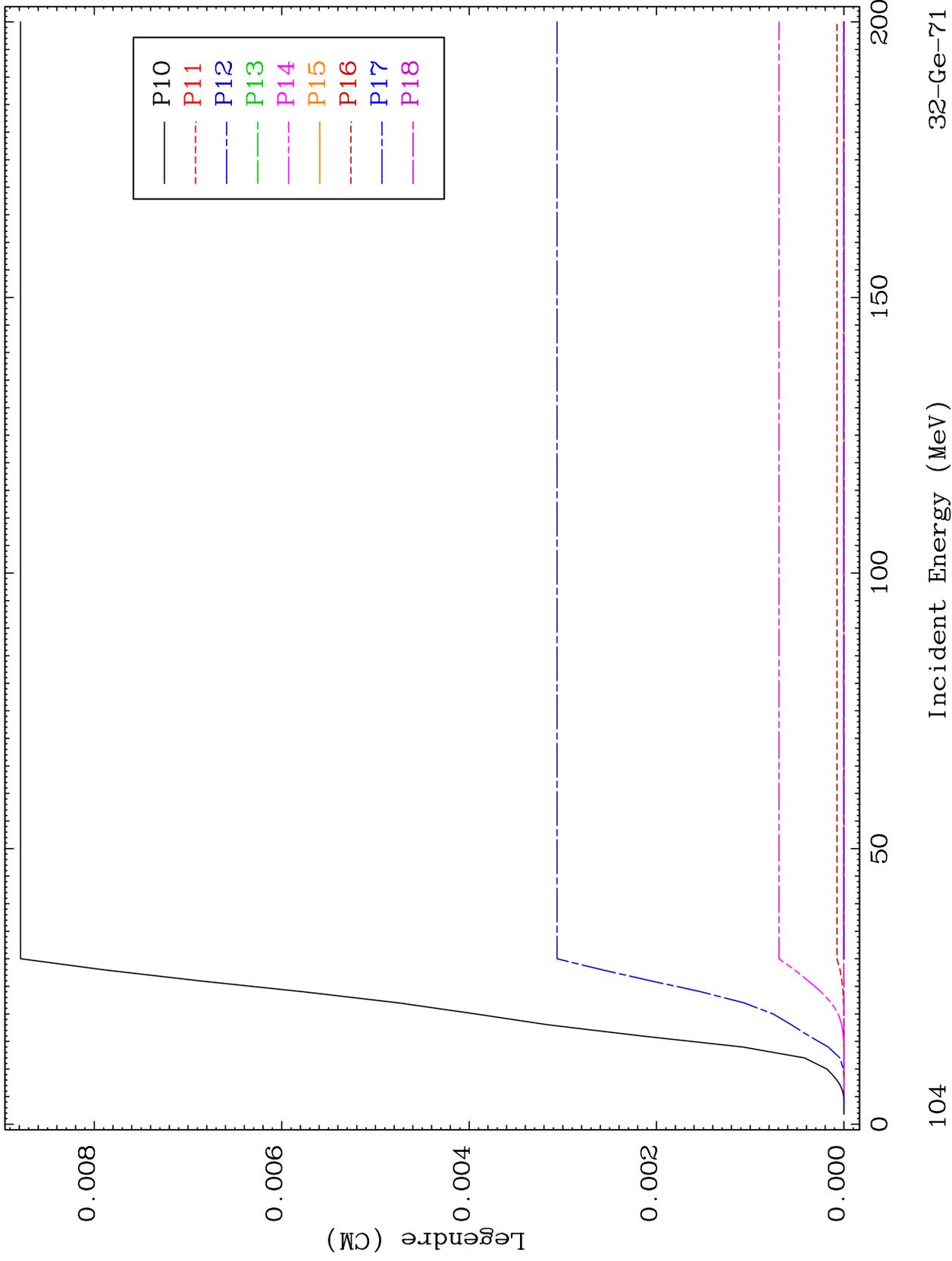




MAT 3228

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

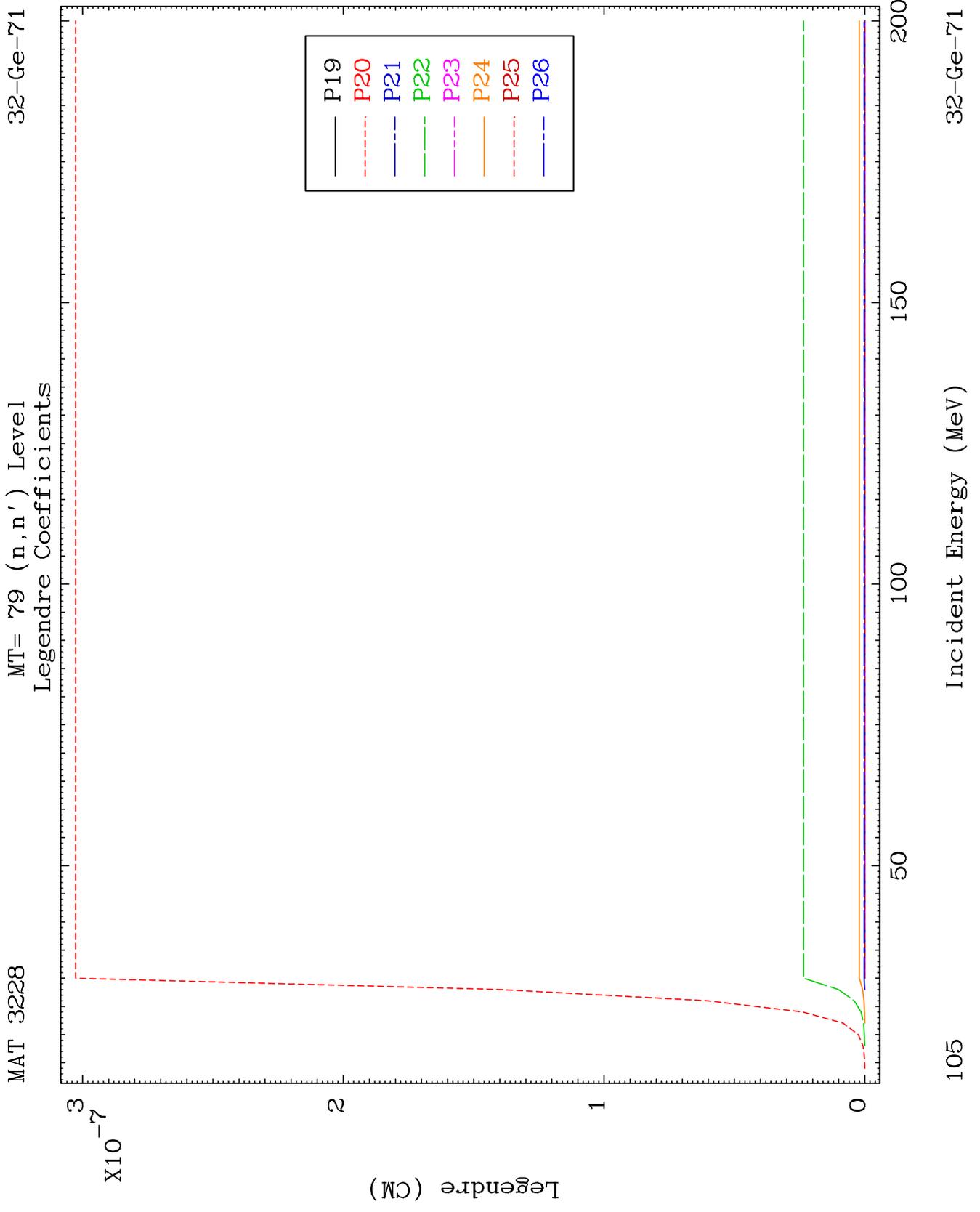
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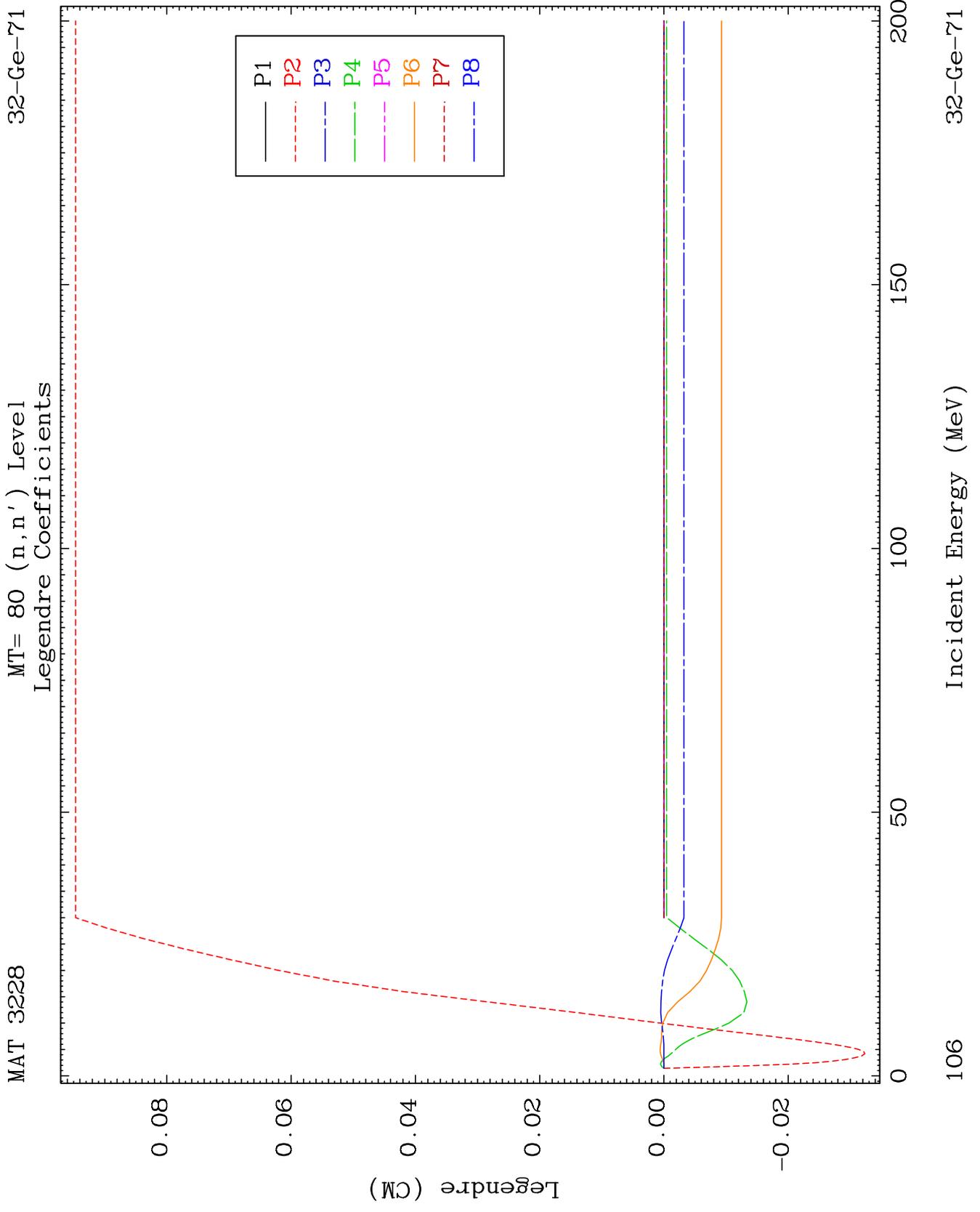


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Incident Energy (MeV)

32-Ge-71

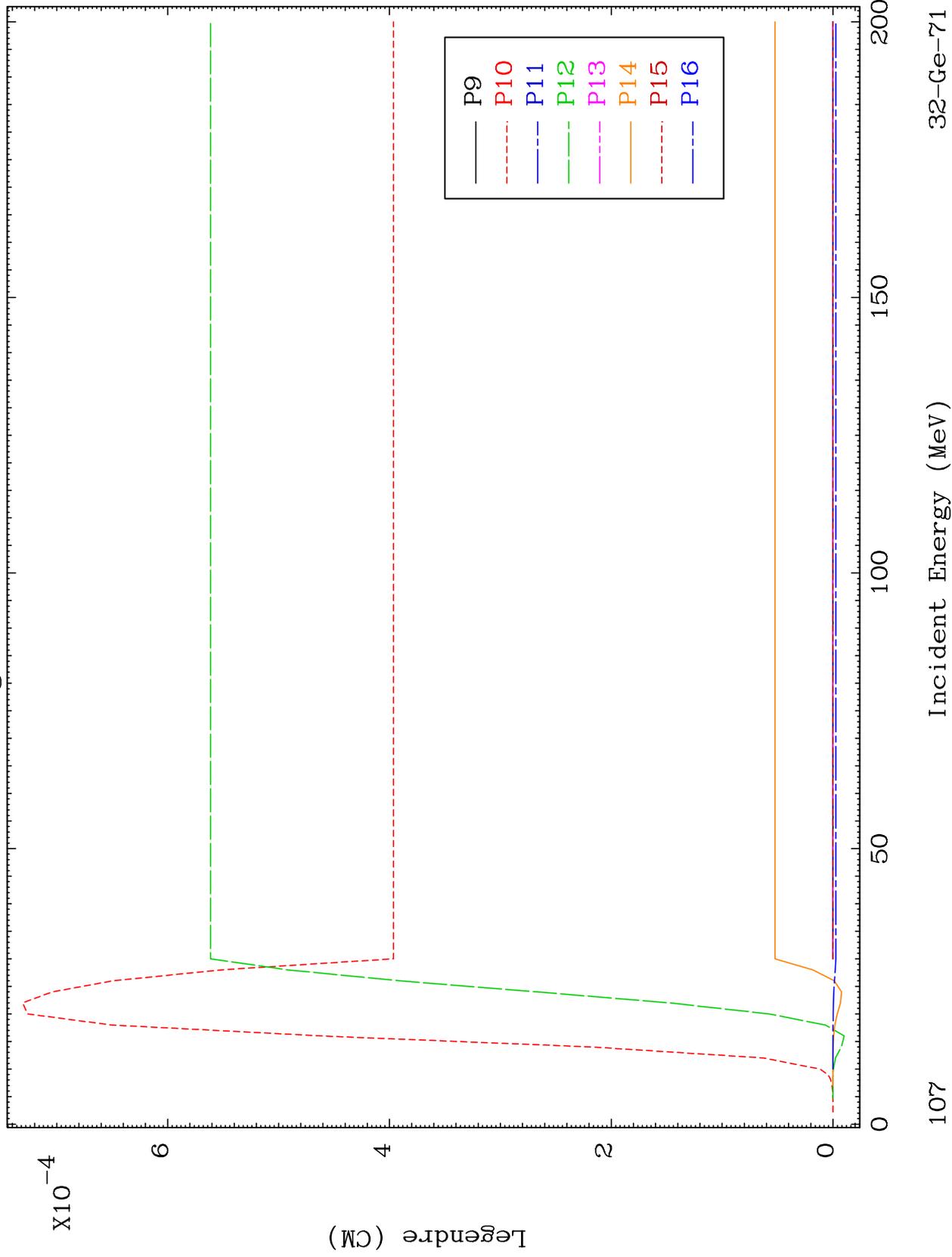




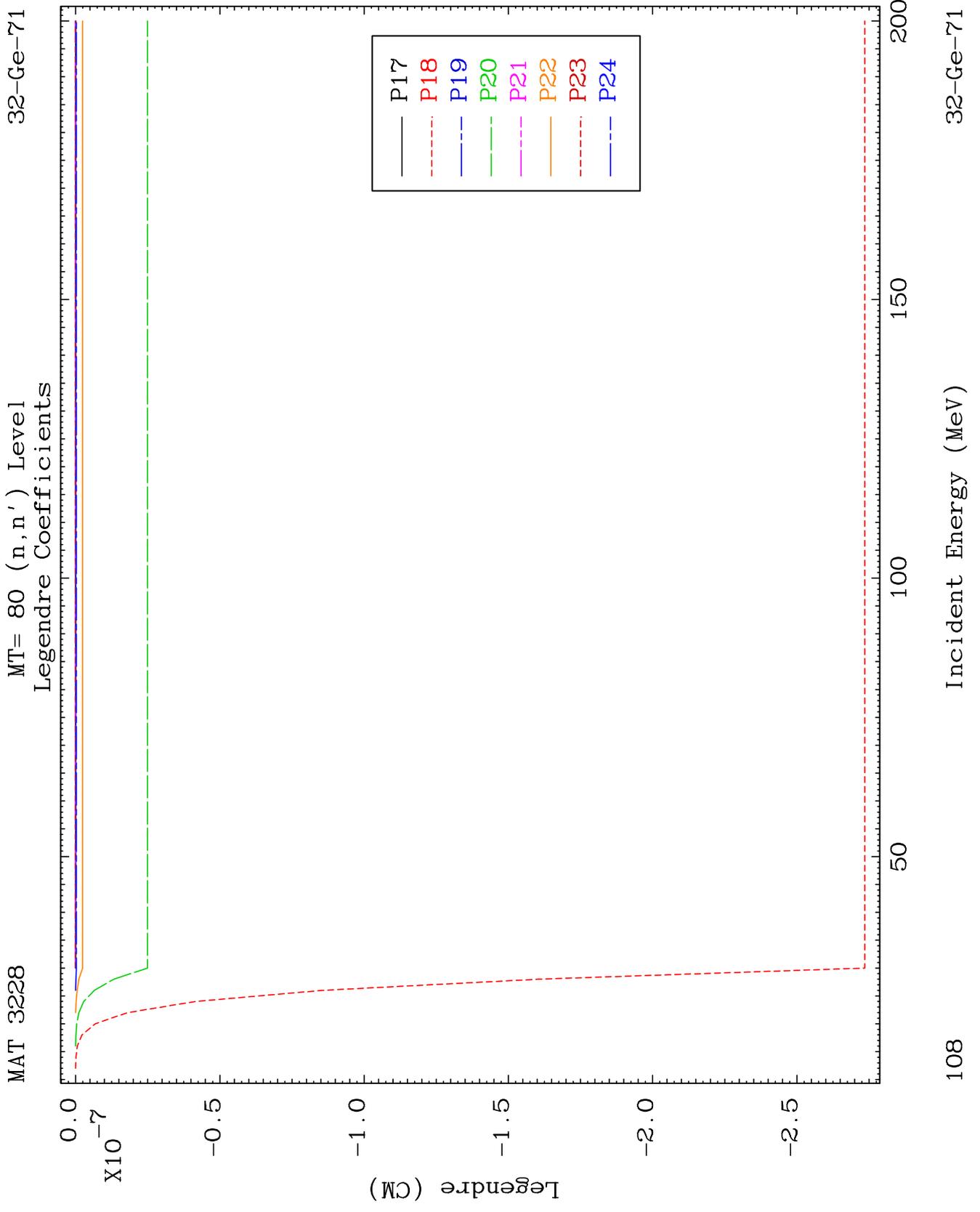
MAT 3228

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

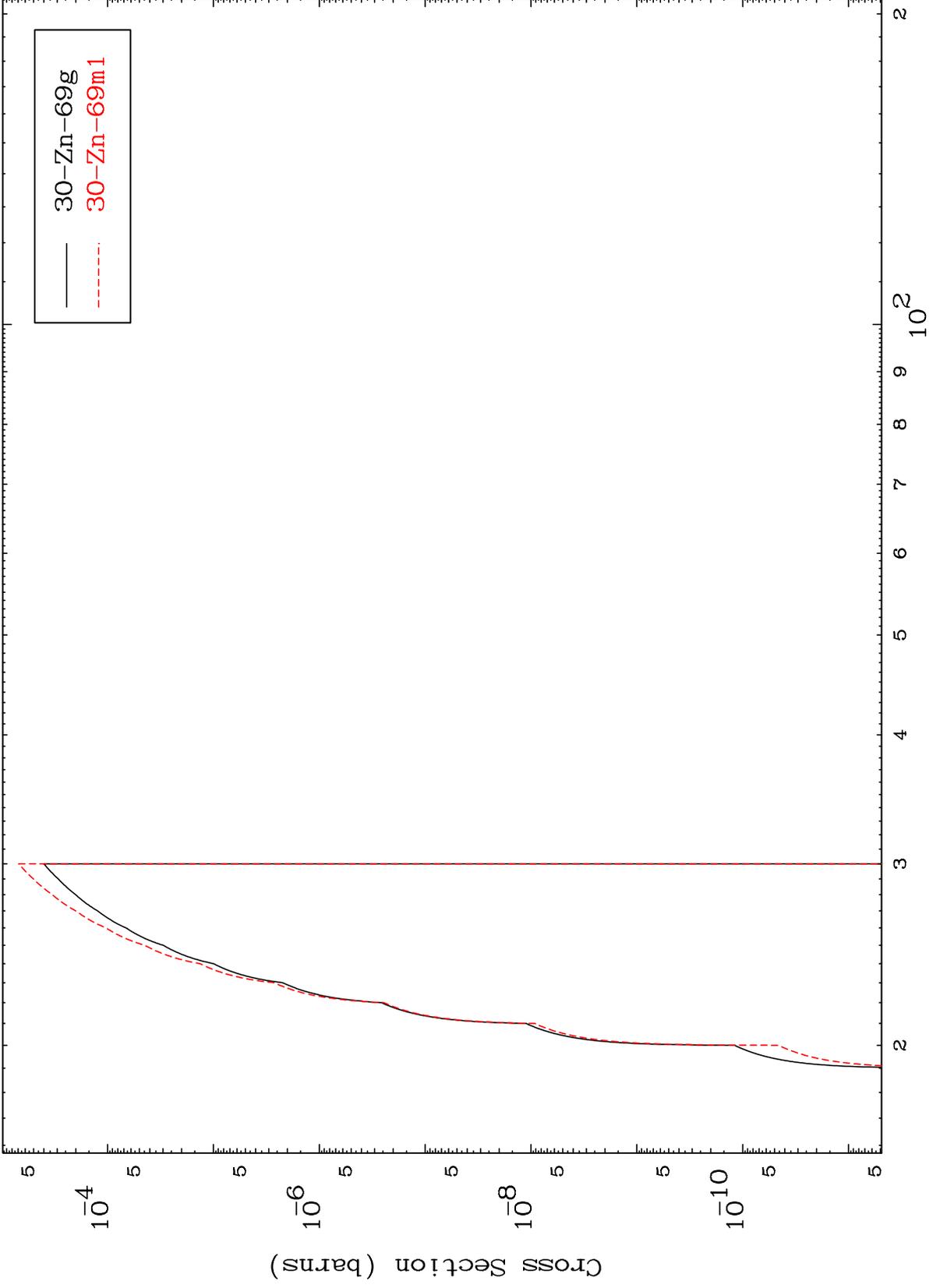
32-Ge-71



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Radionuclide Production Cross Section

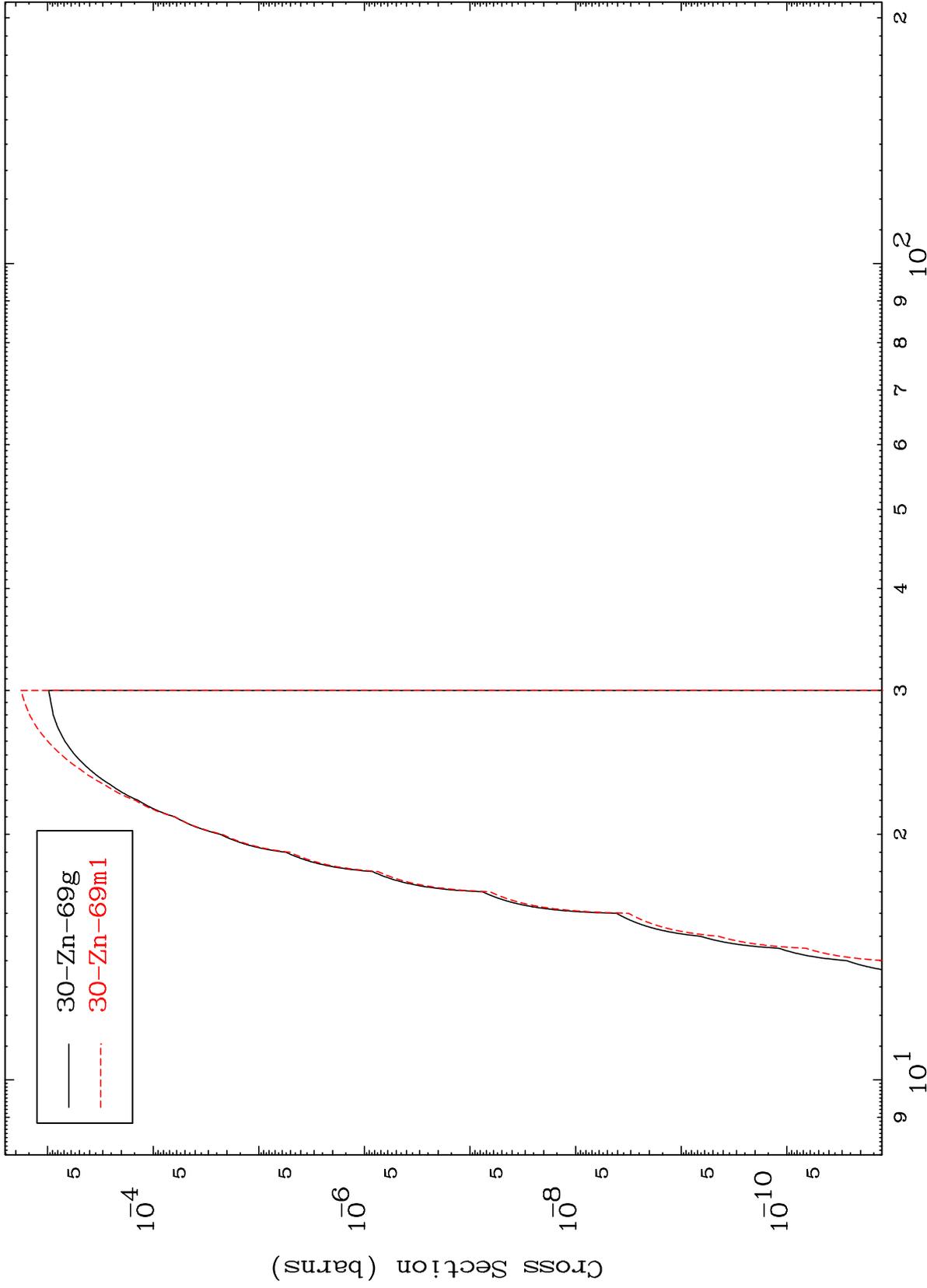


MAT 3228

(n,He-3)

32-Ge-71

Radionuclide Production Cross Section



110

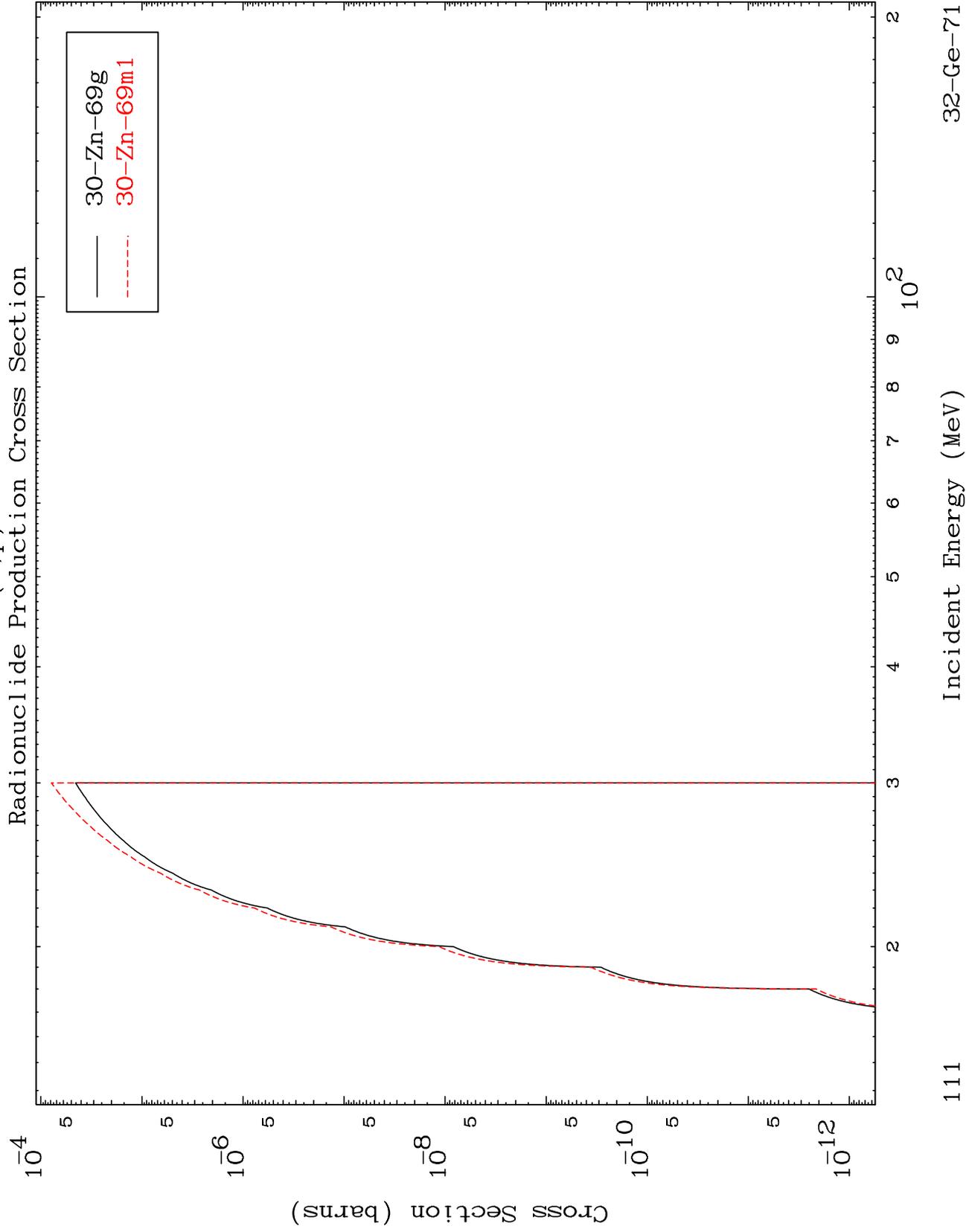
Incident Energy (MeV)

32-Ge-71

MAT 3228

(n,p) d

³²Ge-71



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