

Program EVALPLOT
(Version 2021-1)

by

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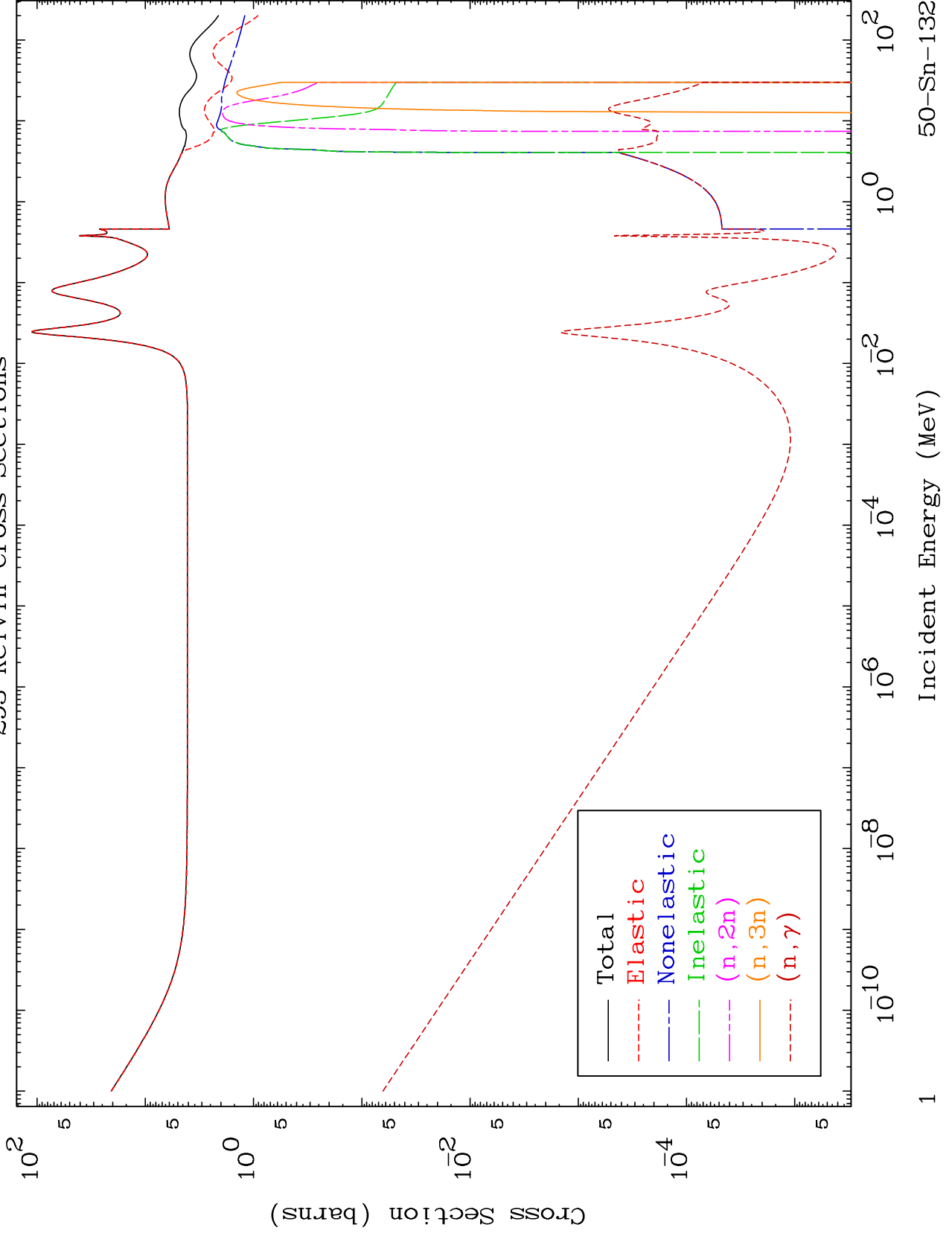
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Press Mouse Button to Start

MAT 5085

Neutron Major
293 Kelvin Cross Sections

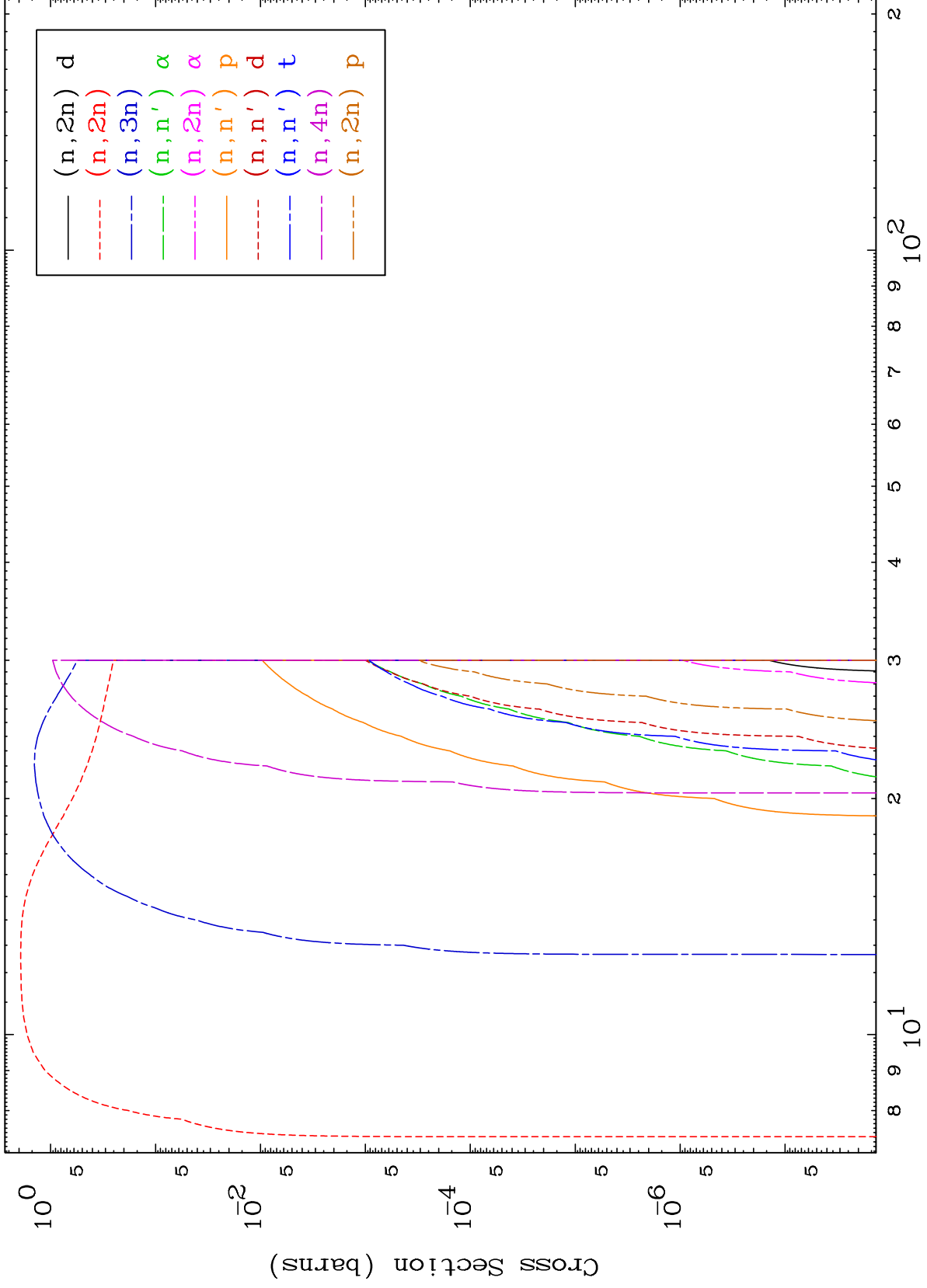
50-Sn-132



MAT 5085

Neutron Absorption
293 Kelvin Cross Sections

50-Sn-132



2

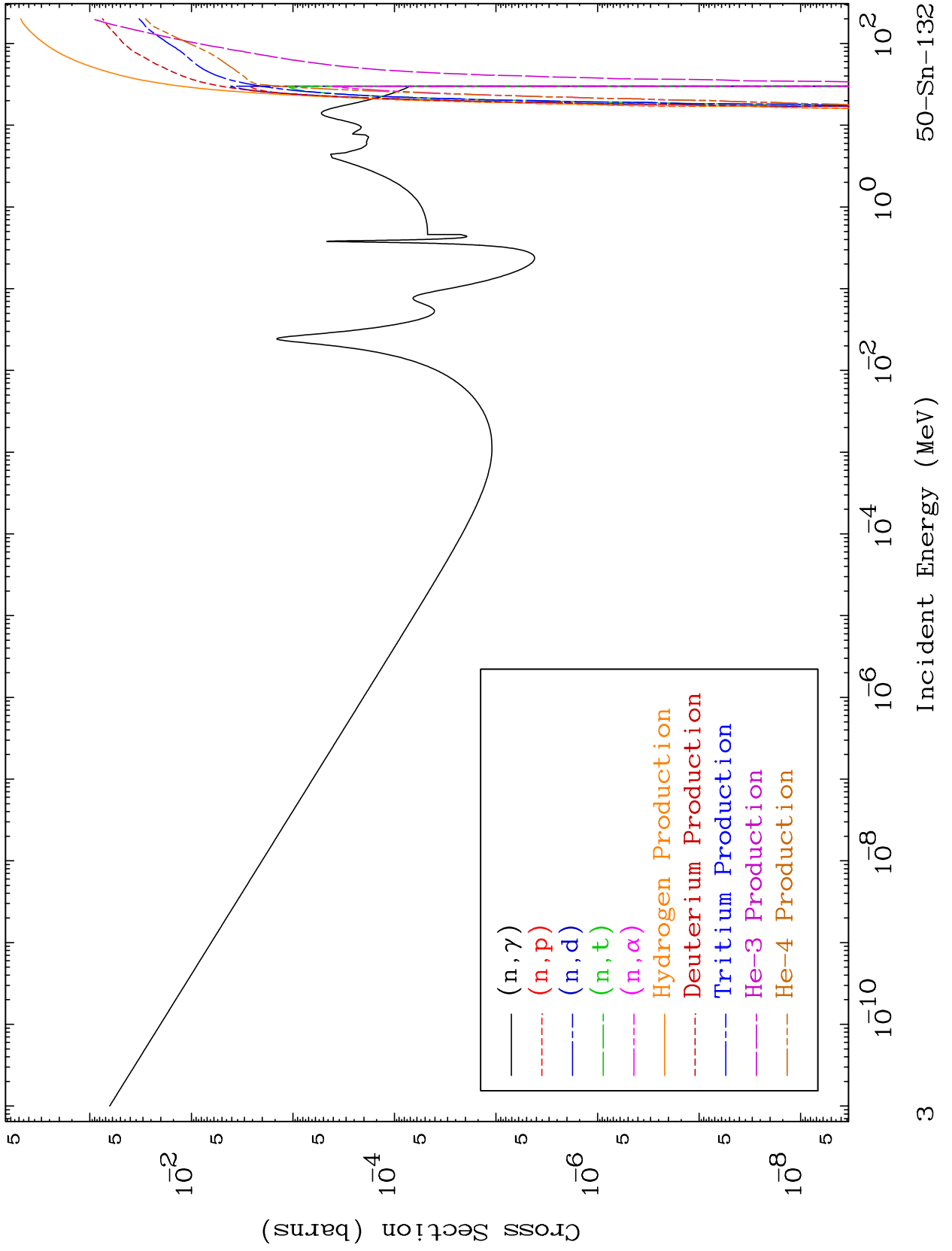
Incident Energy (MeV)

50-Sn-132

MAT 5085

Neutron Absorption
293 Kelvin Cross Sections

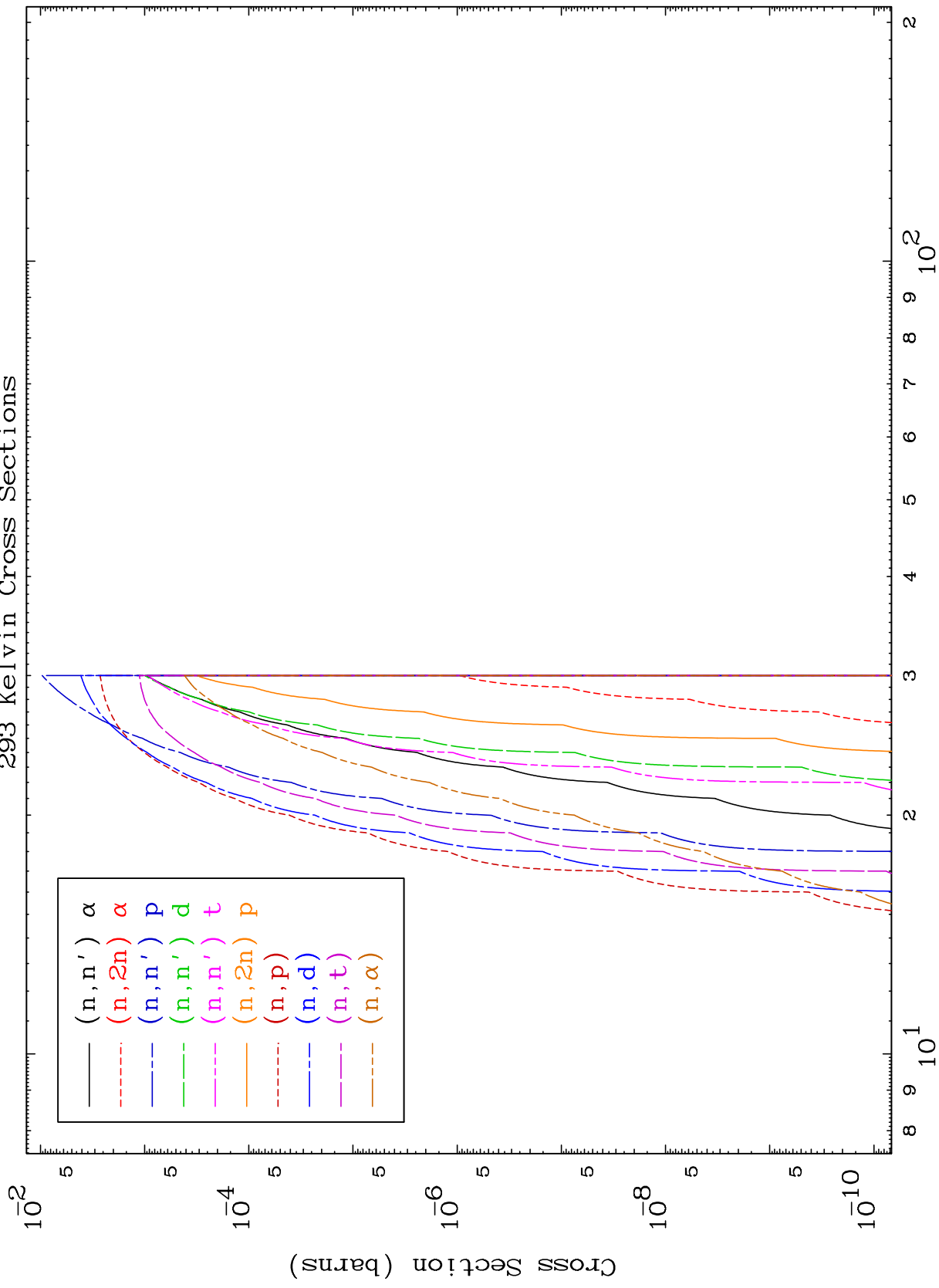
50-Sn-132



MAT 5085

Charged Particle
293 Kelvin Cross Sections

50-Sn-132



4

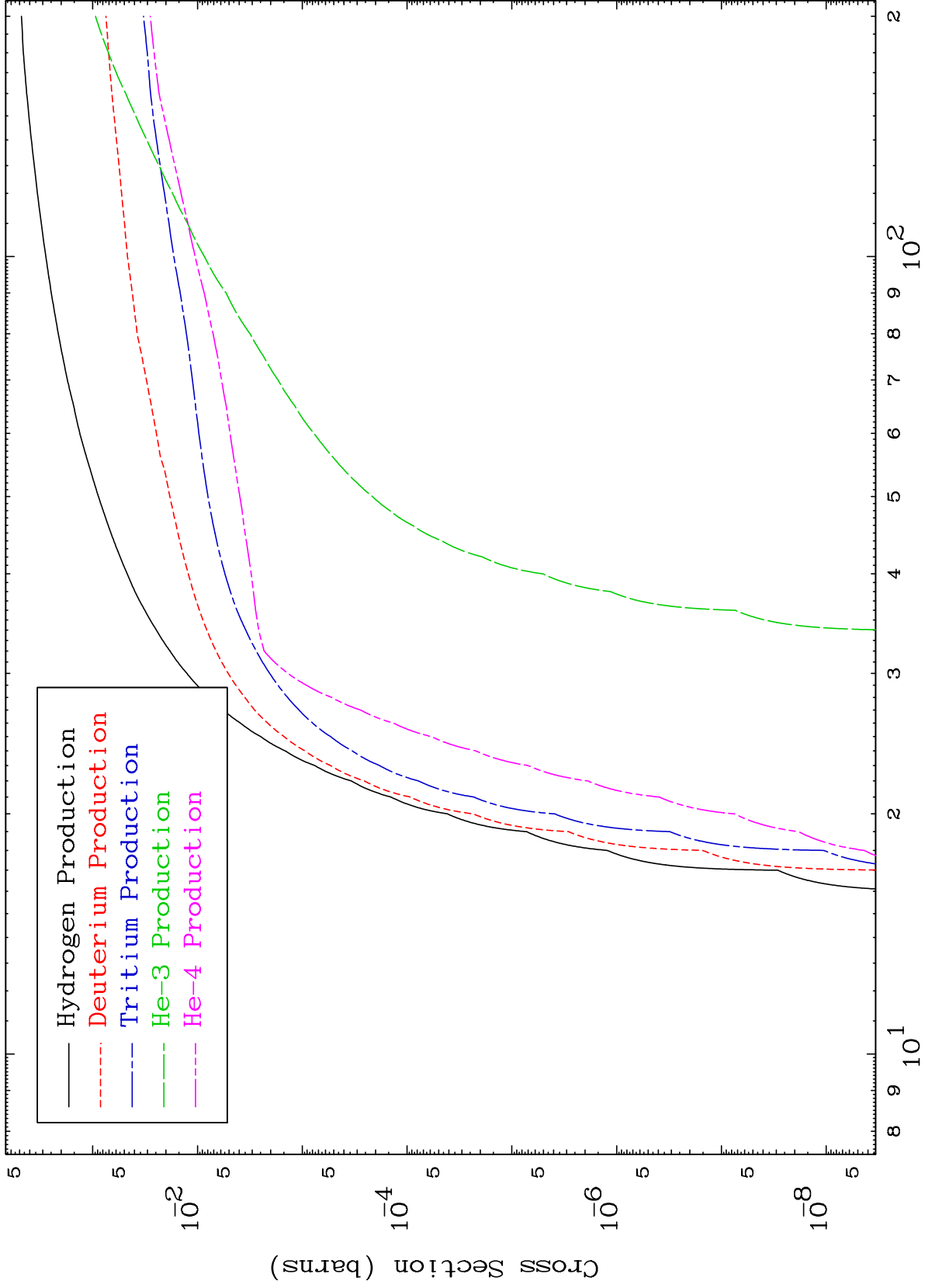
Incident Energy (MeV)

50-Sn-132

MAT 5085

Particle Production
293 Kelvin Cross Sections

50-Sn-132



5

Incident Energy (MeV)

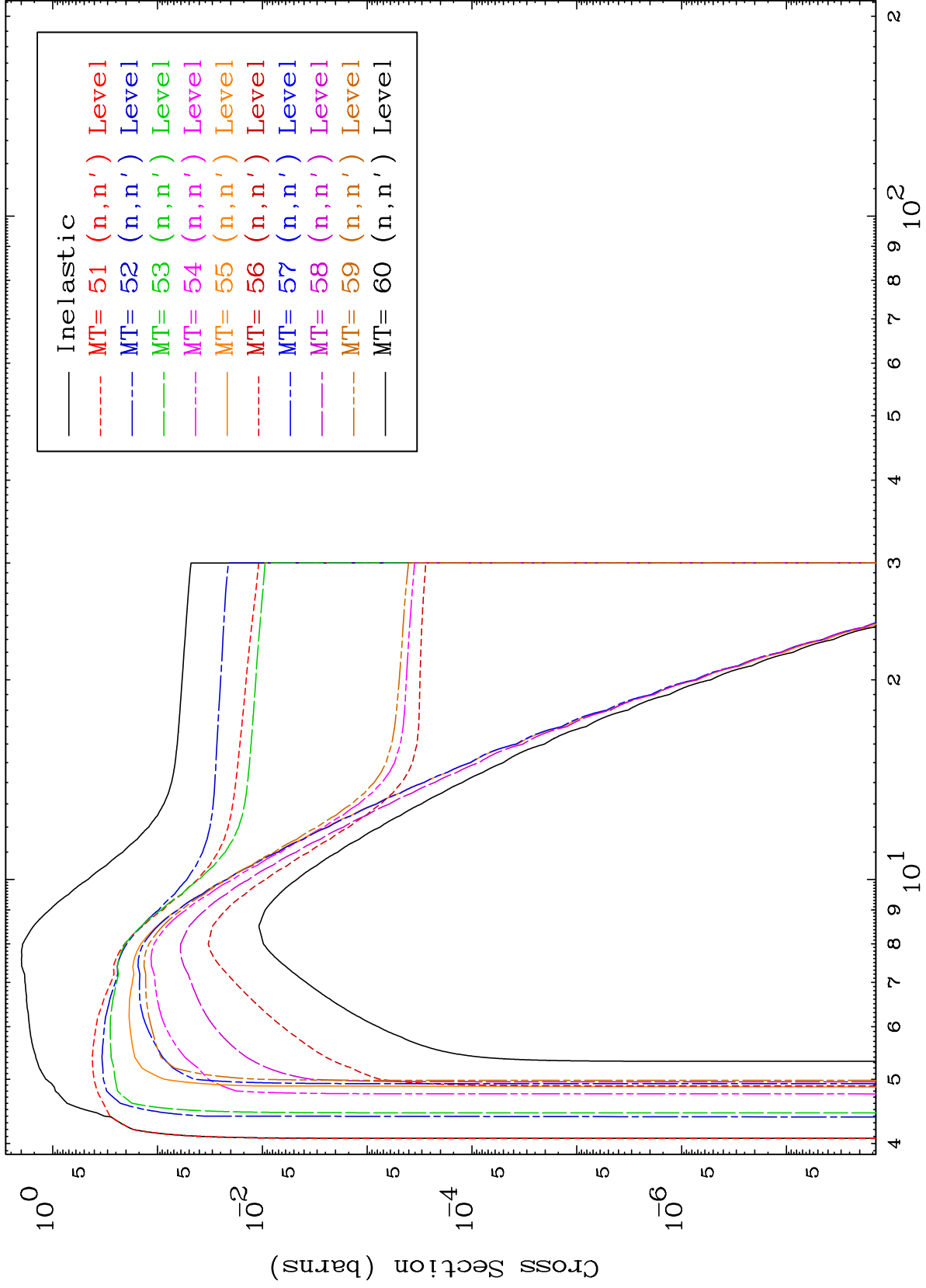
50-Sn-132

MAT 5085

(n,n') Levels

50-Sn-132

293 Kelvin Cross Sections



Incident Energy (MeV)

50-Sn-132

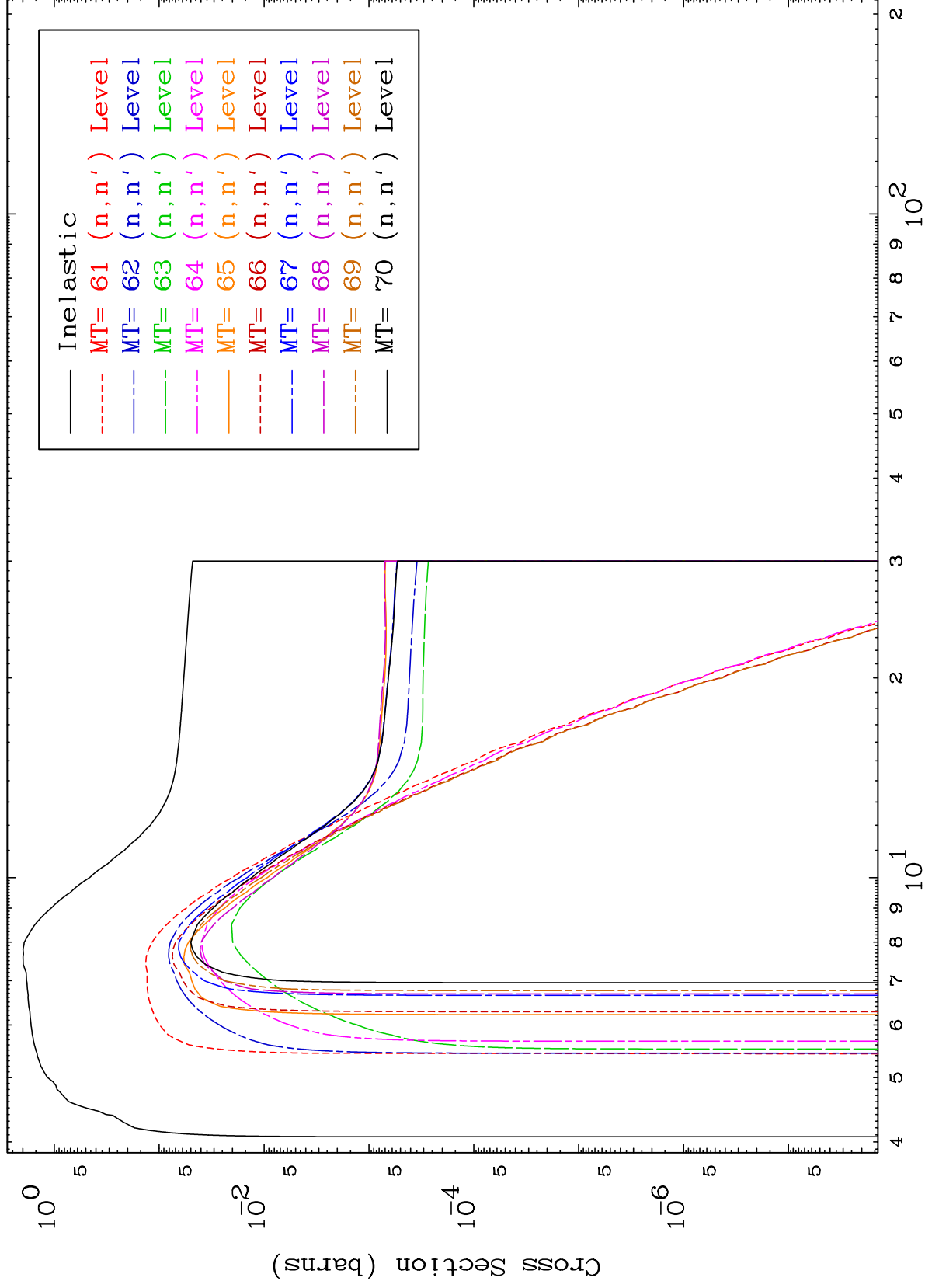
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MAT 5085

(n,n') Levels

50-Sn-132

293 Kelvin Cross Sections



Incident Energy (MeV)

50-Sn-132

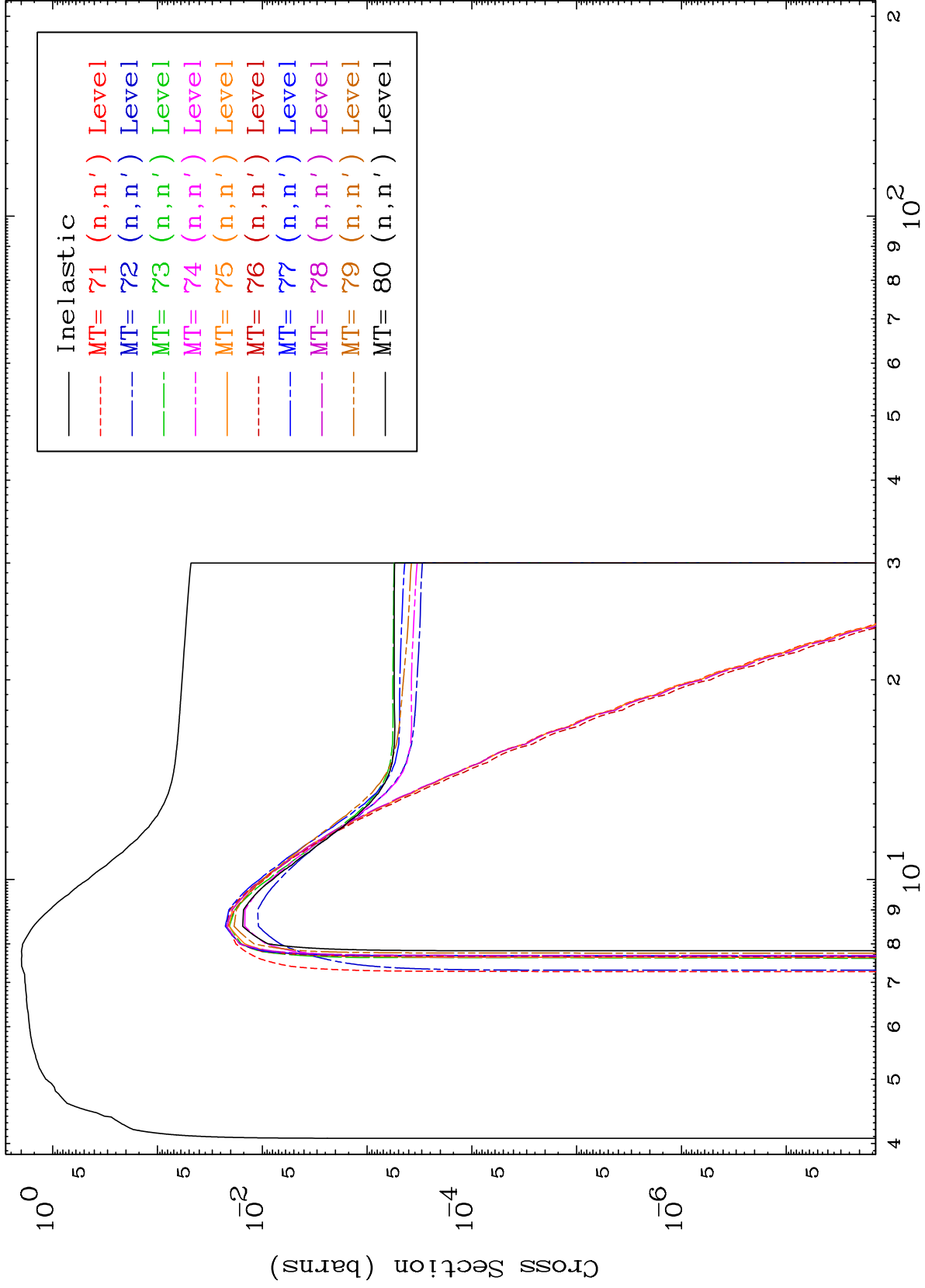
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MAT 5085

(n,n') Levels

50-Sn-132

293 Kelvin Cross Sections



Incident Energy (MeV)

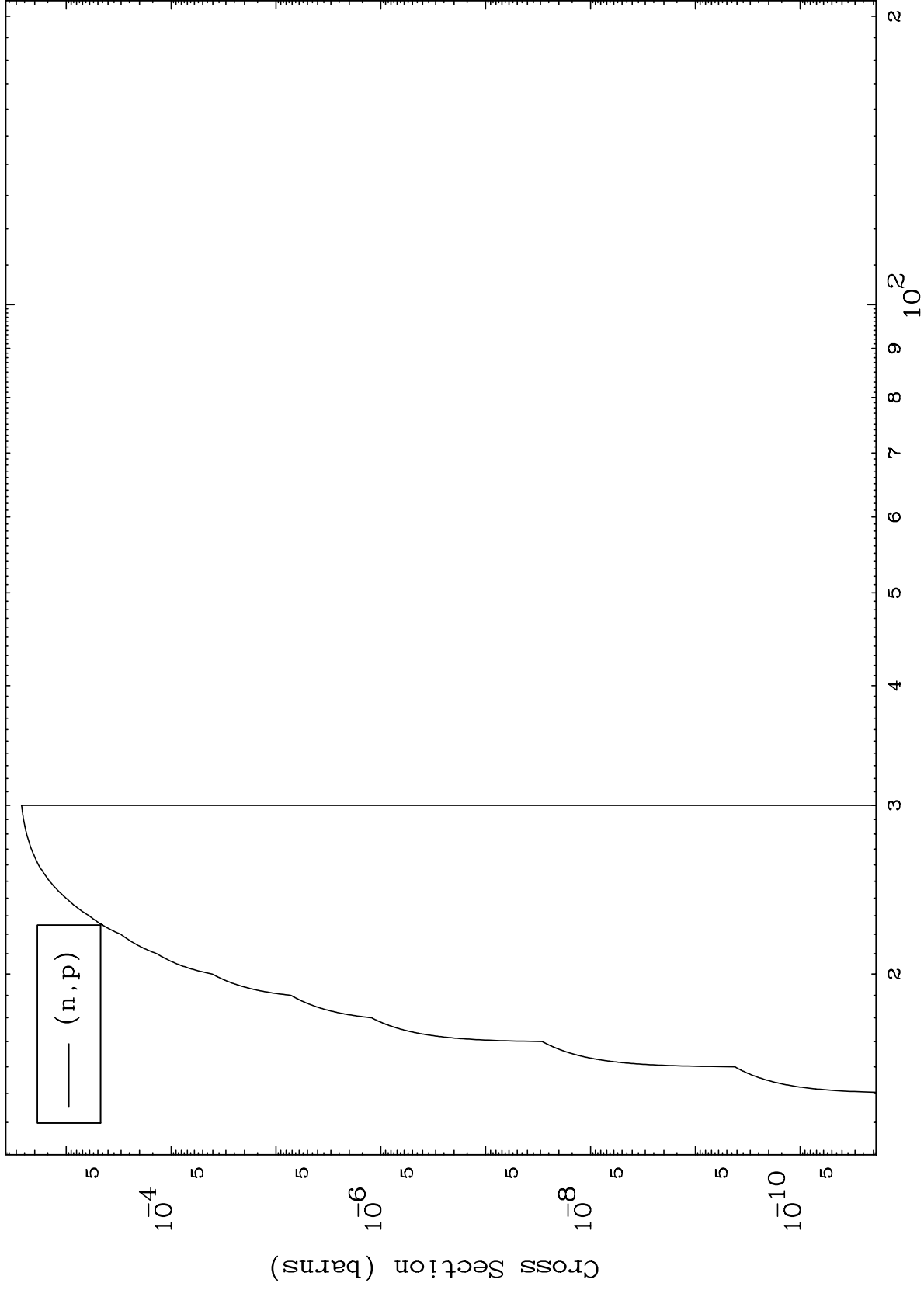
50-Sn-132

8

MAT 5085

(n,p) Levels
293 Kelvin Cross Sections

50-Sn-132



9

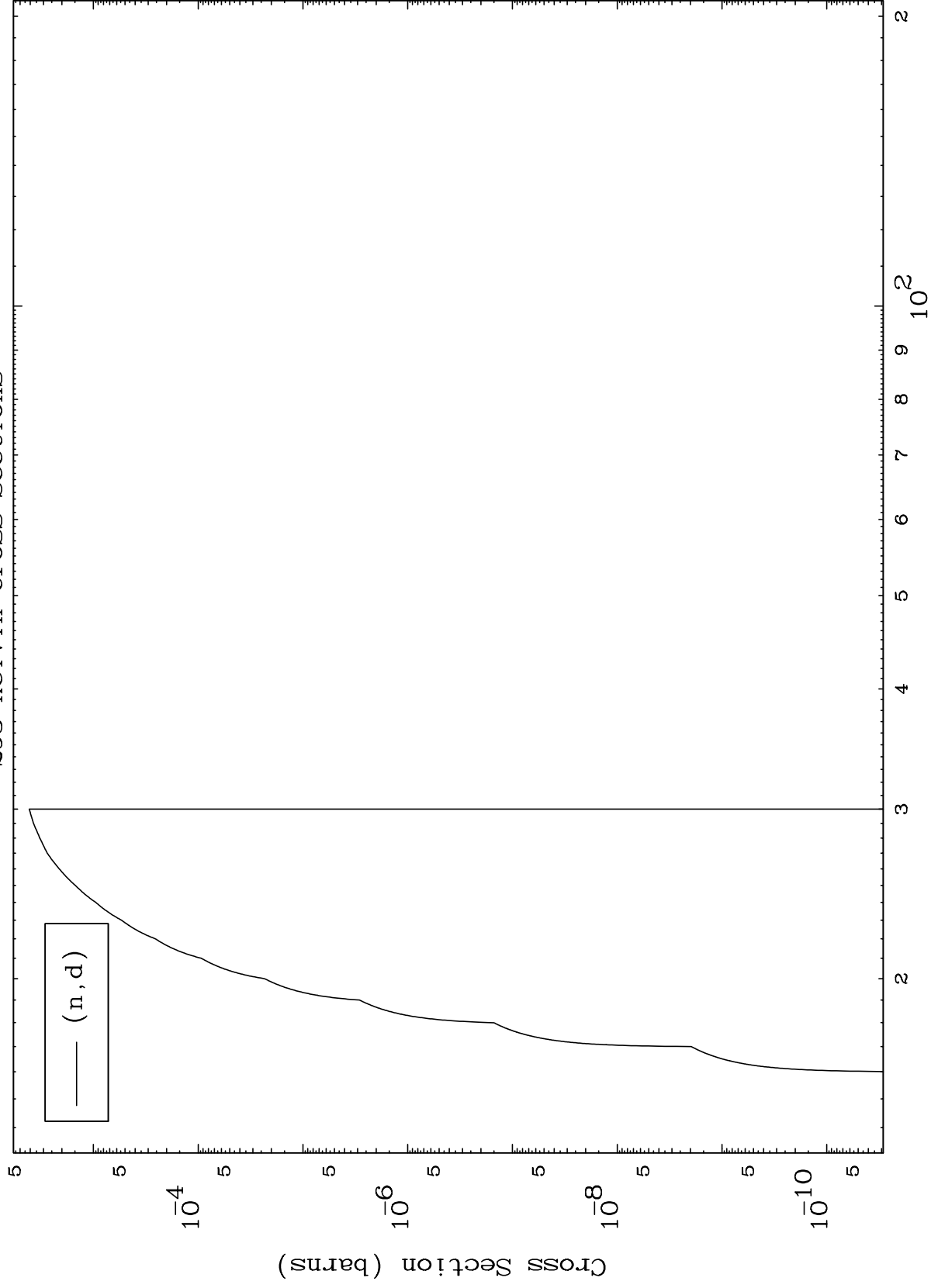
Incident Energy (MeV)

50-Sn-132

MAT 5085

(n,d) Levels
293 Kelvin Cross Sections

50-Sn-132



10

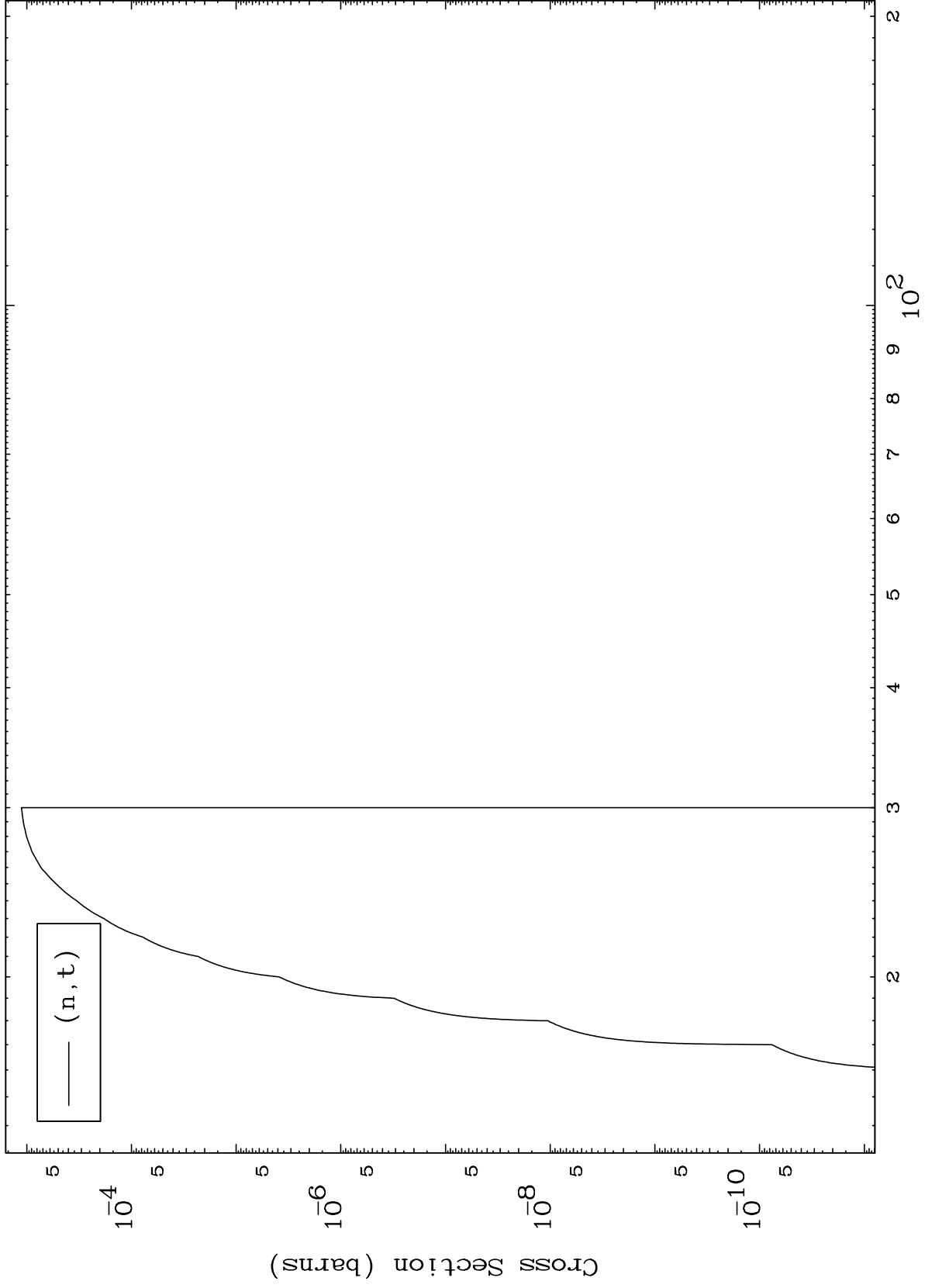
Incident Energy (MeV)

50-Sn-132

MAT 5085

(n,t) Levels
293 Kelvin Cross Sections

50-Sn-132



11

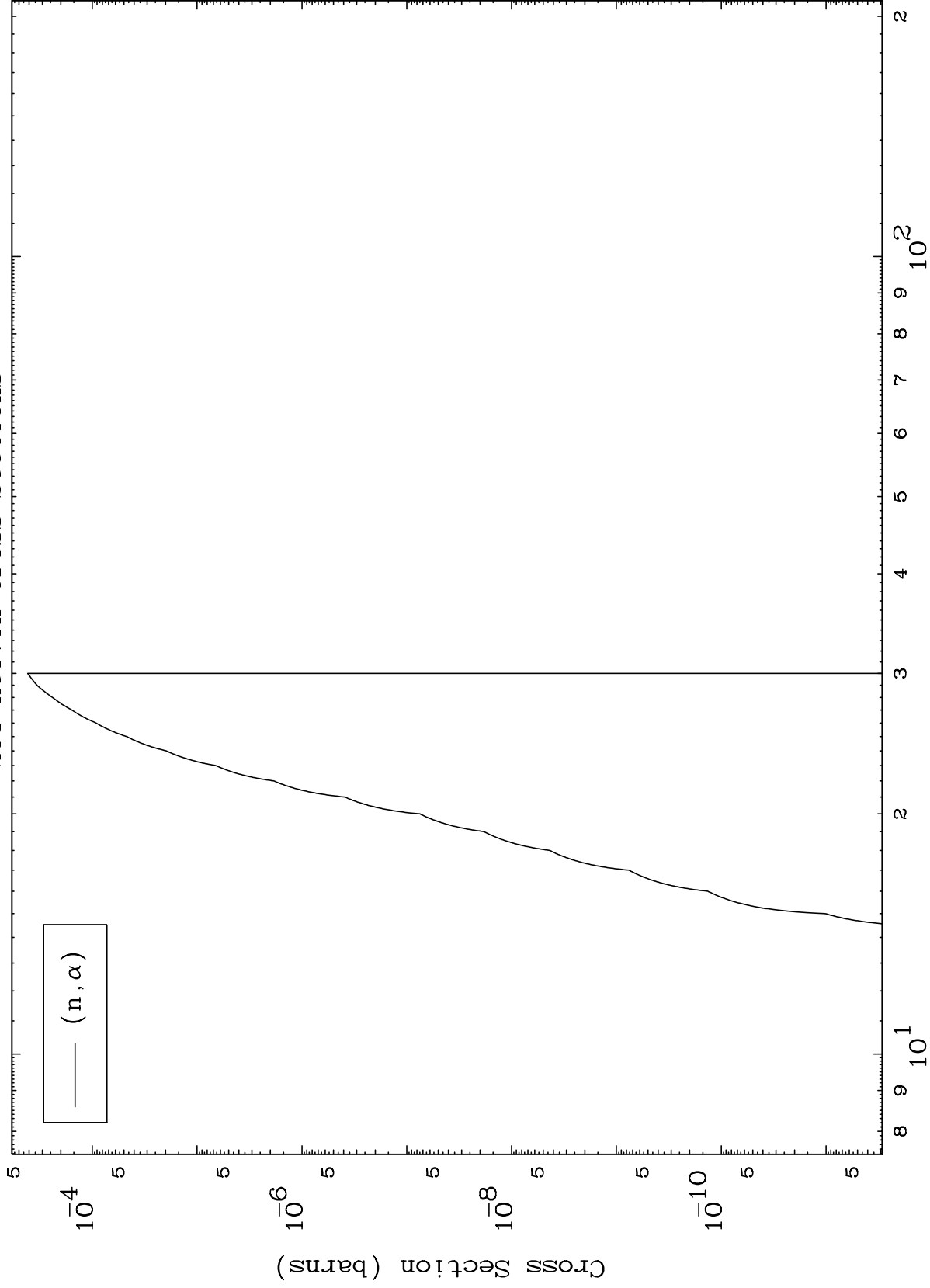
Incident Energy (MeV)

50-Sn-132

MAT 5085

(n, α) Levels
293 Kelvin Cross Sections

50-Sn-132



12

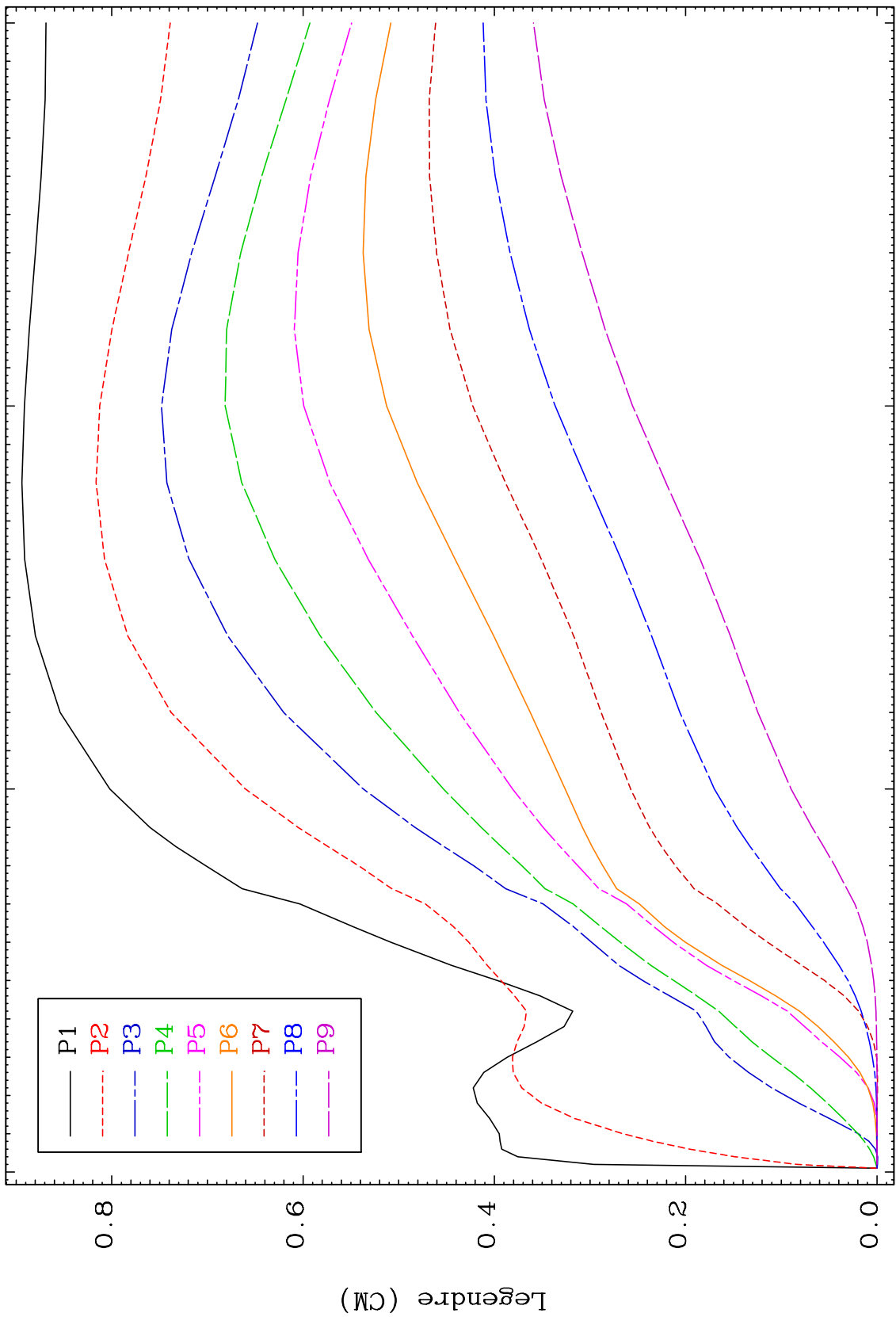
Incident Energy (MeV)

50-Sn-132

MAT 5085

Elastic Legendre Coefficients

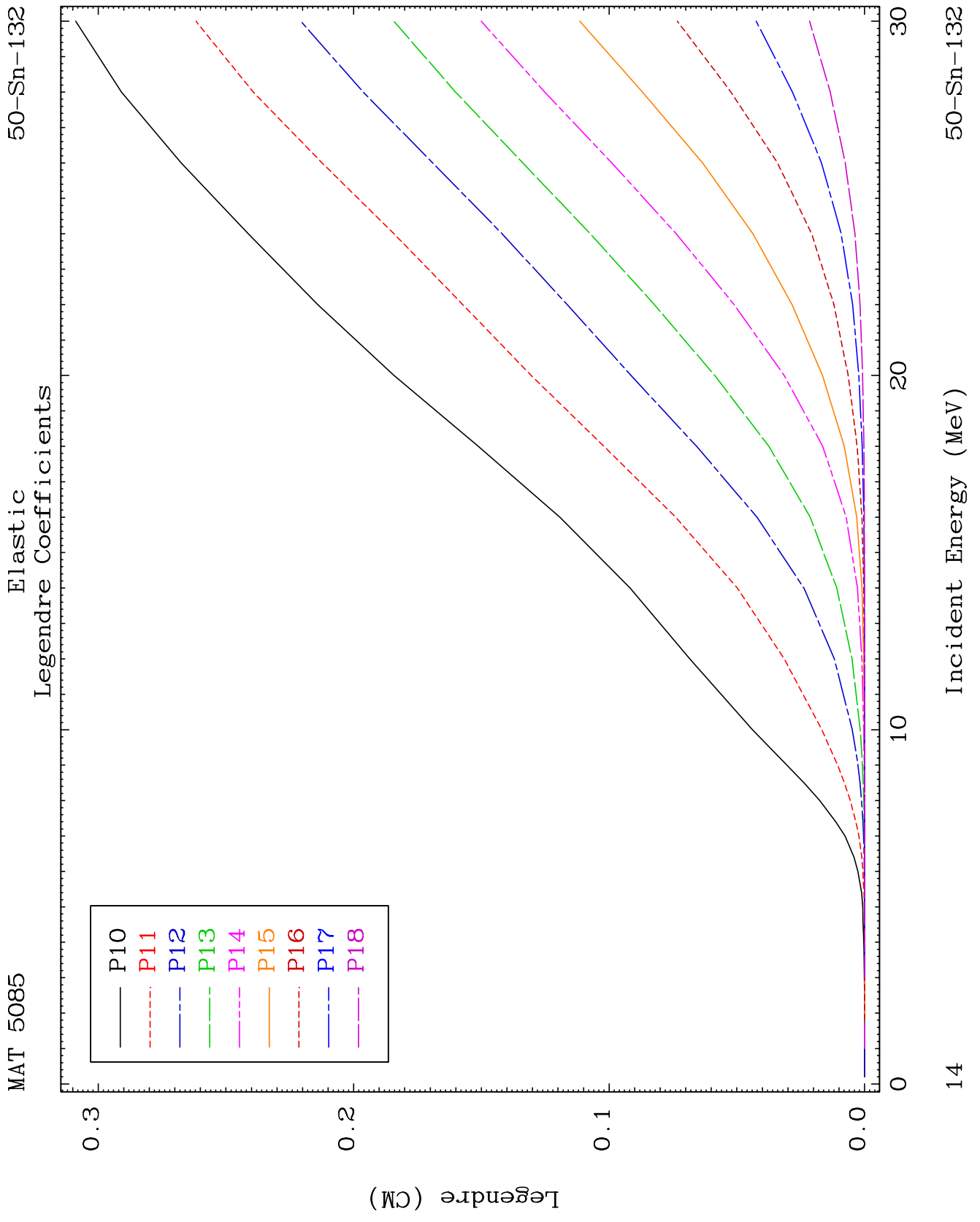
50-Sn-132



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Incident Energy (MeV)

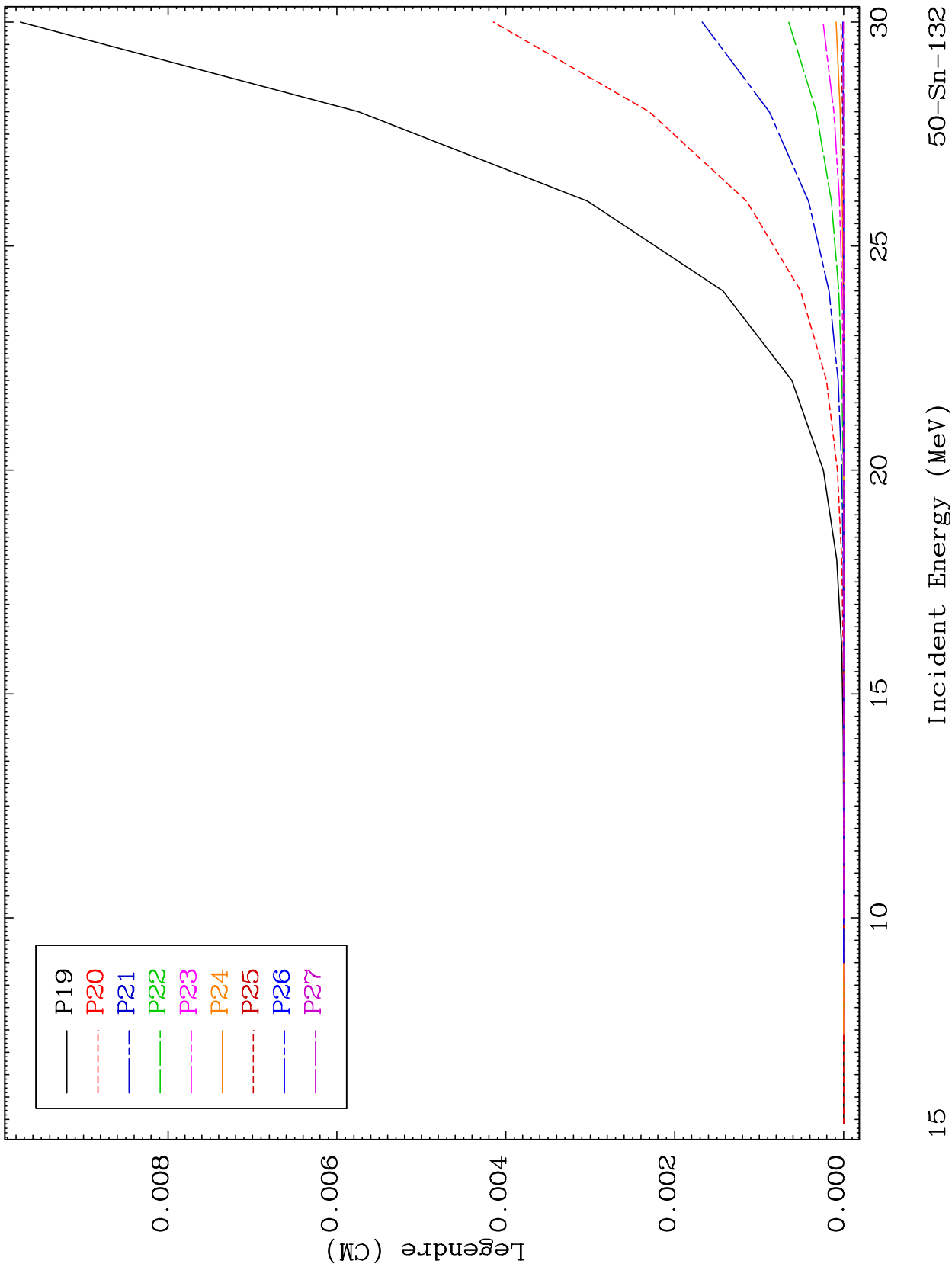
50-Sn-132



MAT 5085

Elastic Legendre Coefficients

50-Sn-132



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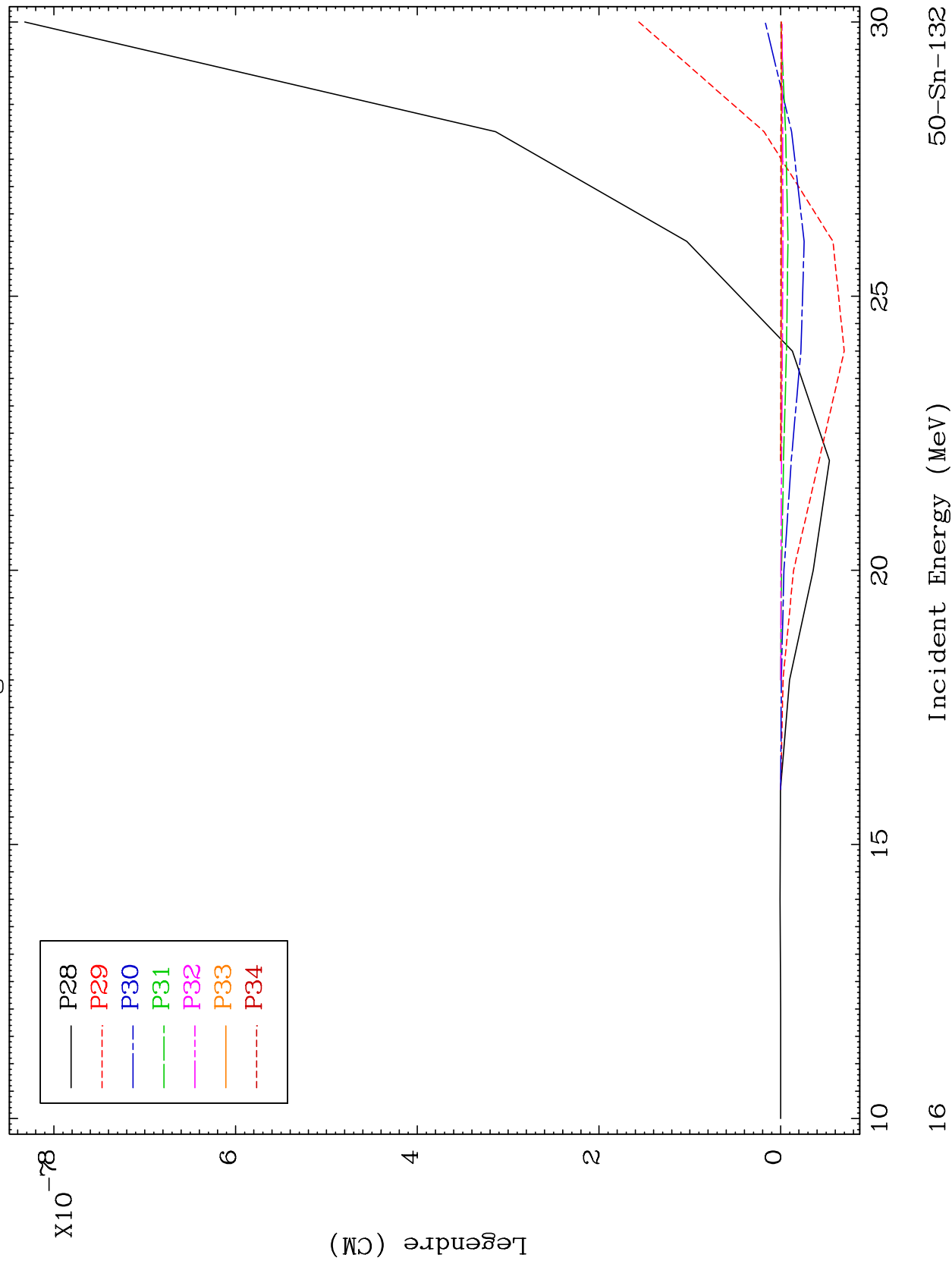
Incident Energy (MeV)

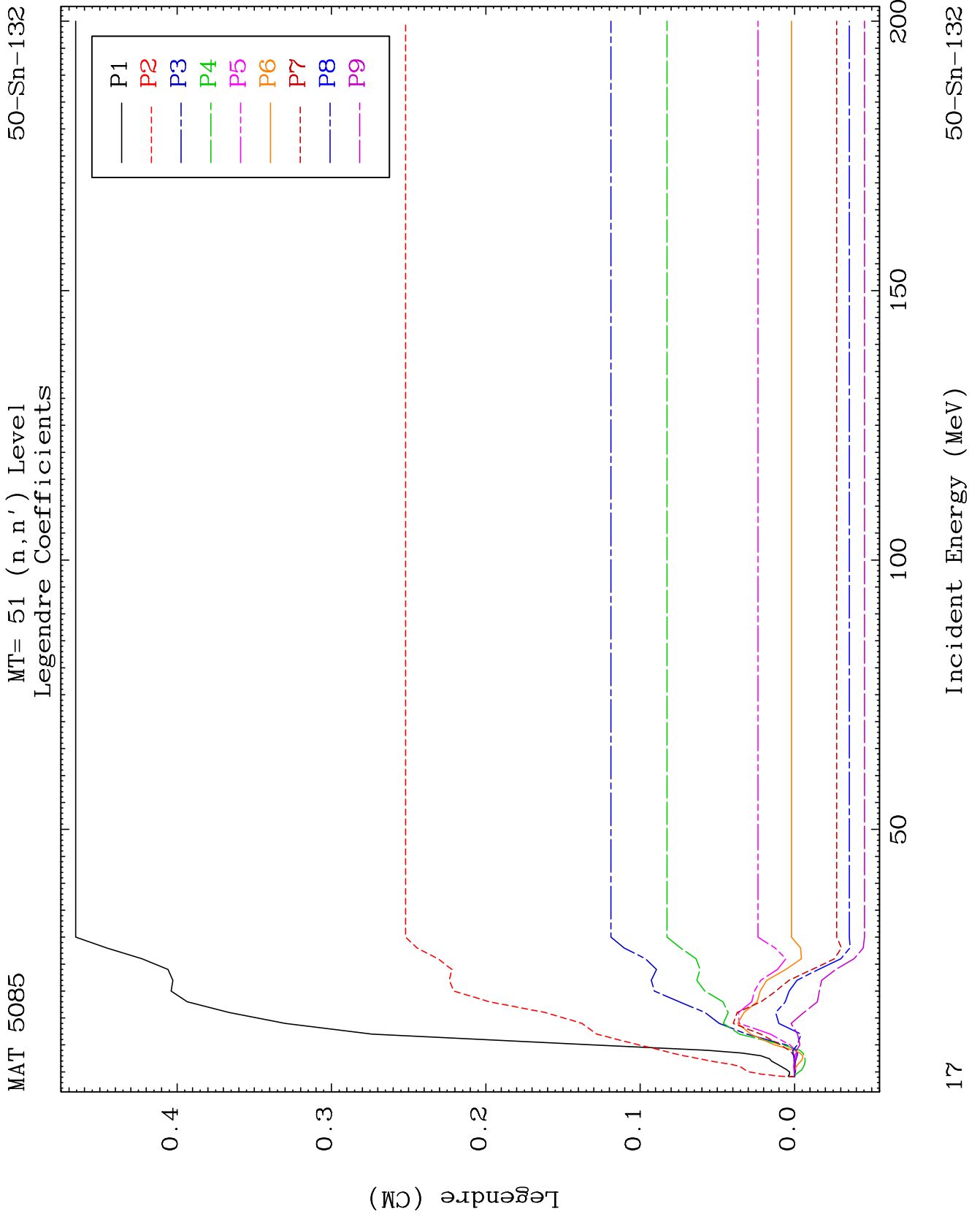
50-Sn-132

MAT 5085

Elastic Legendre Coefficients

50-Sn-132

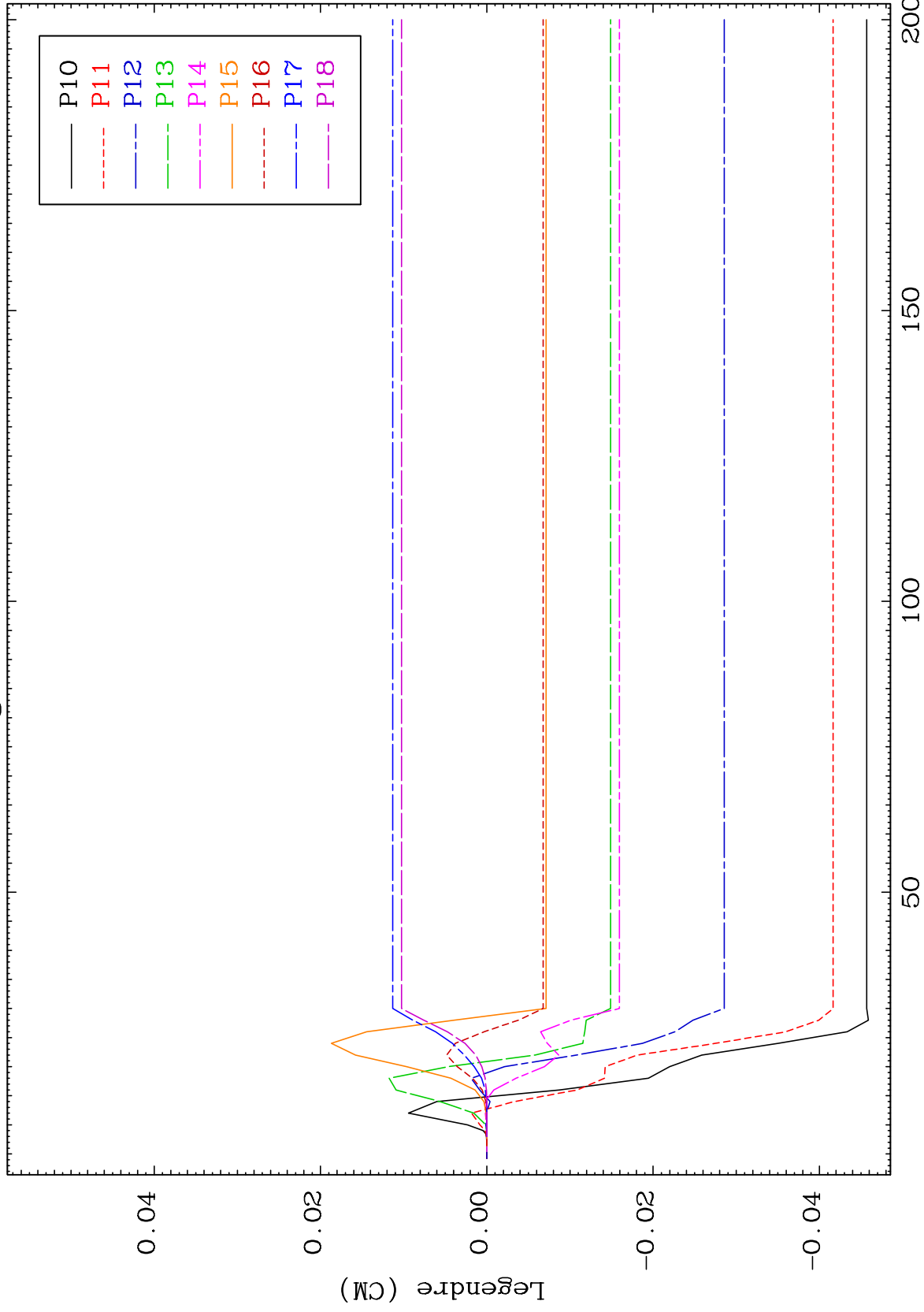




MAT 5085

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

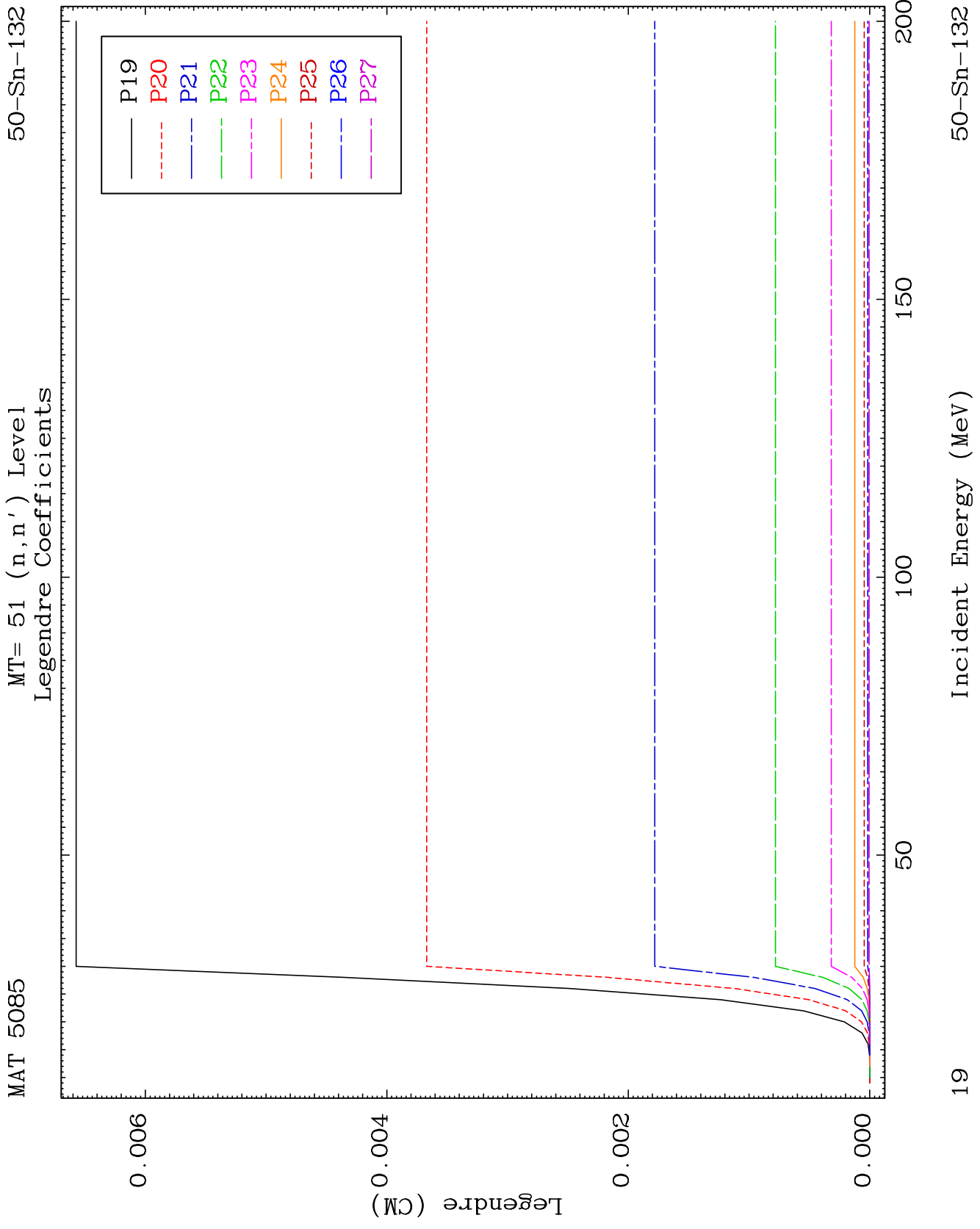
50-Sn-132



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Incident Energy (MeV)

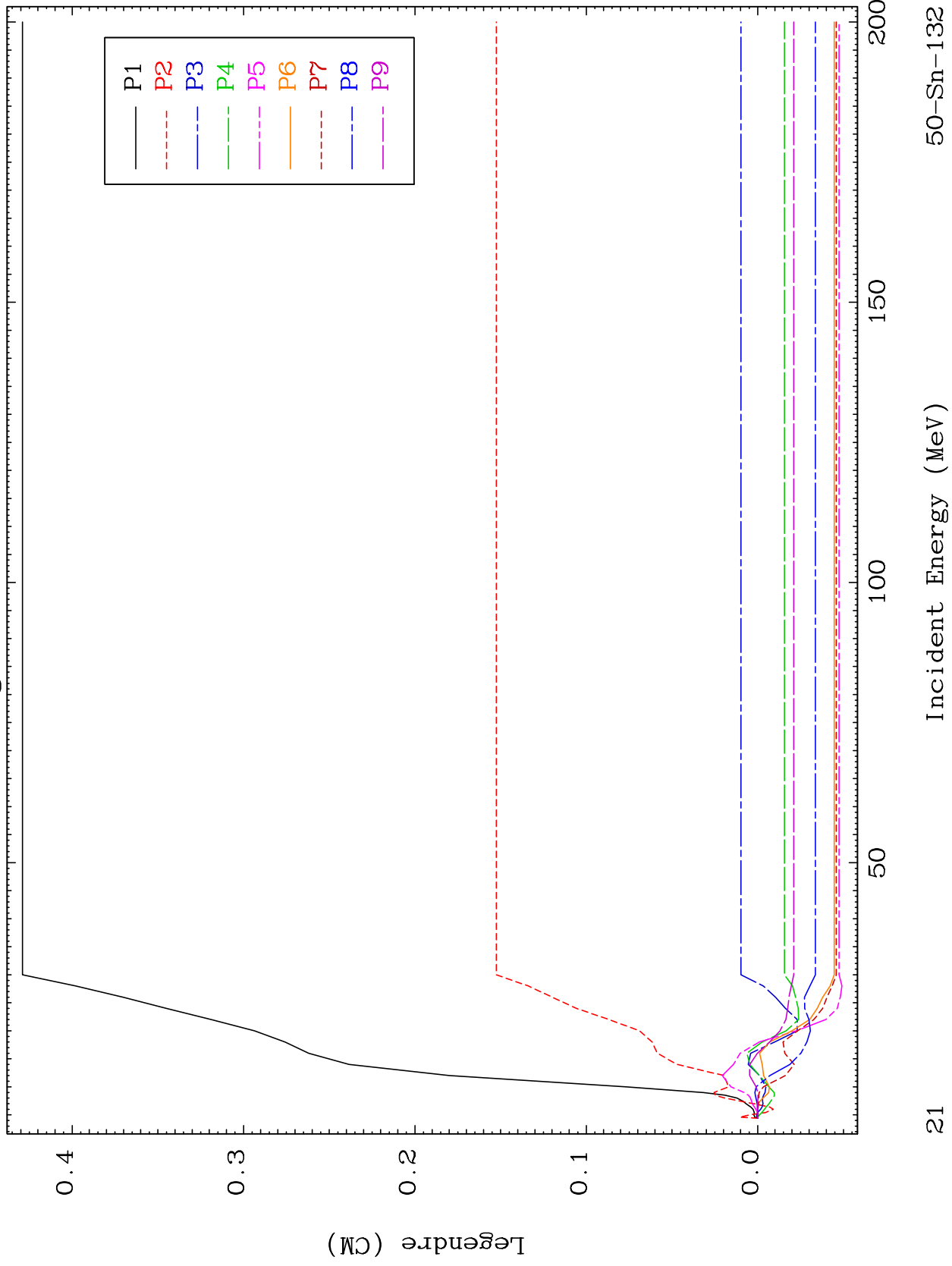
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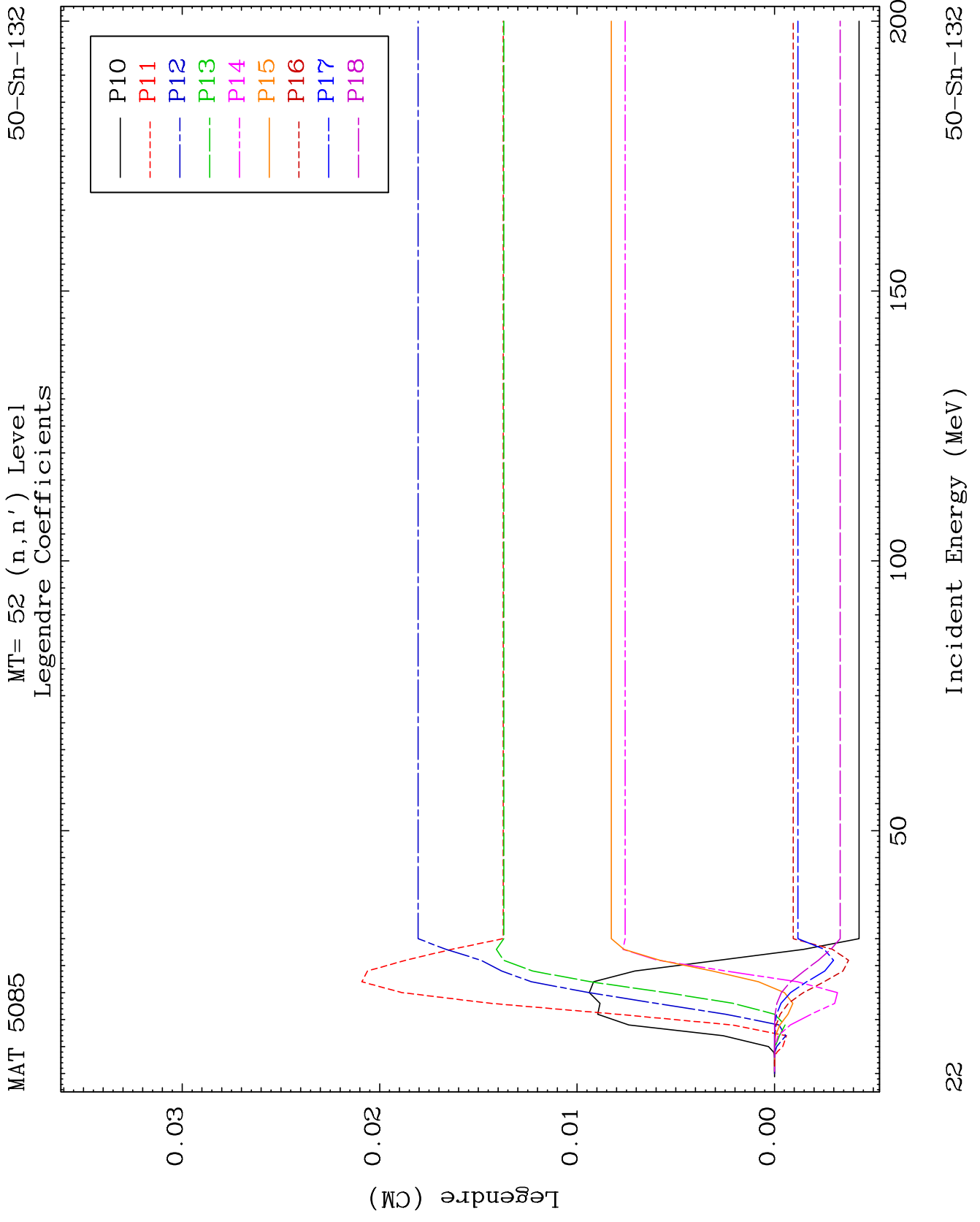


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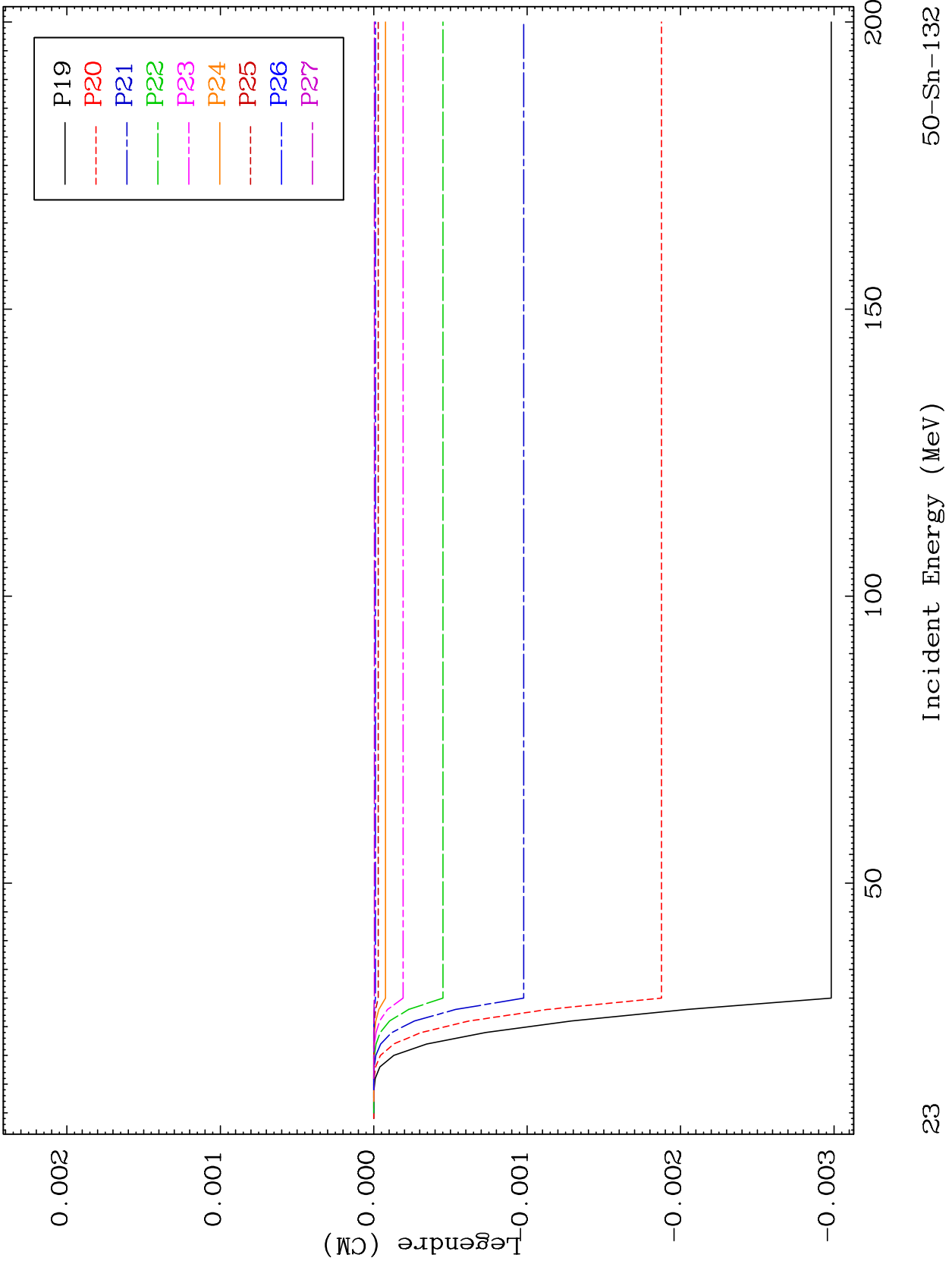
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Legendre Coefficients

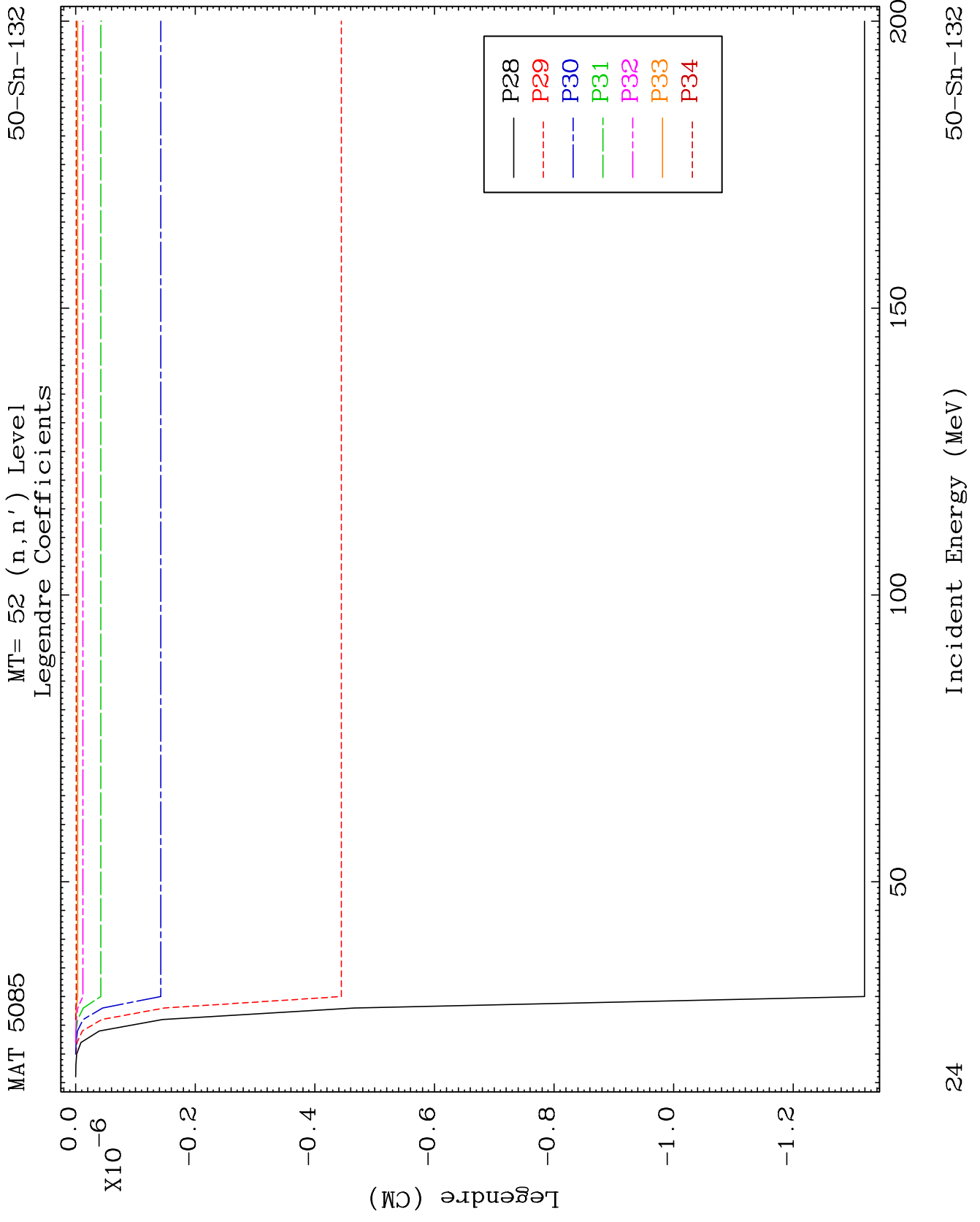
50-Sn-132





MAT 5085 MT= 52 (n,n') Level Legendre Coefficients 50-Sn-132

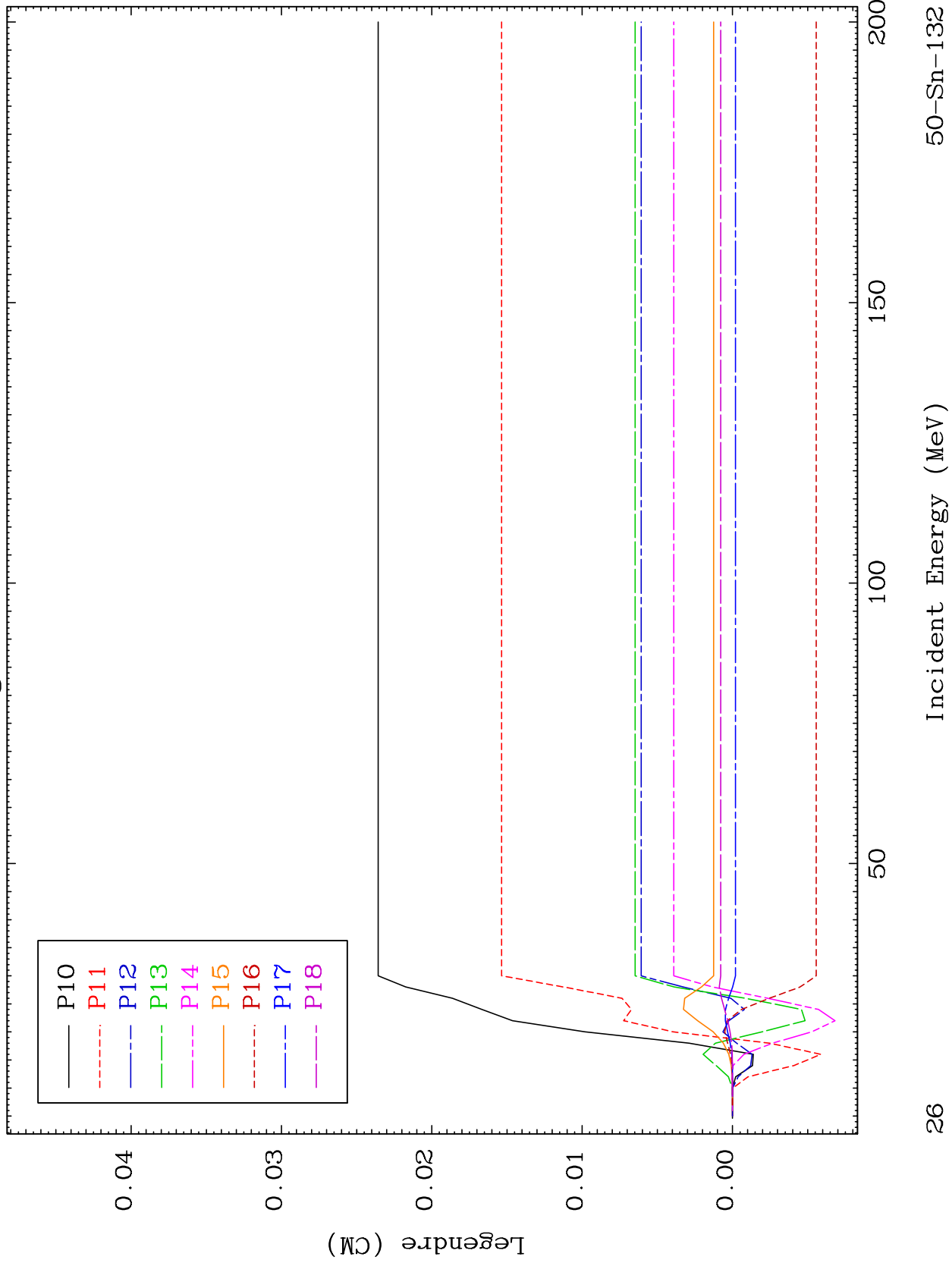




MAT 5085

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

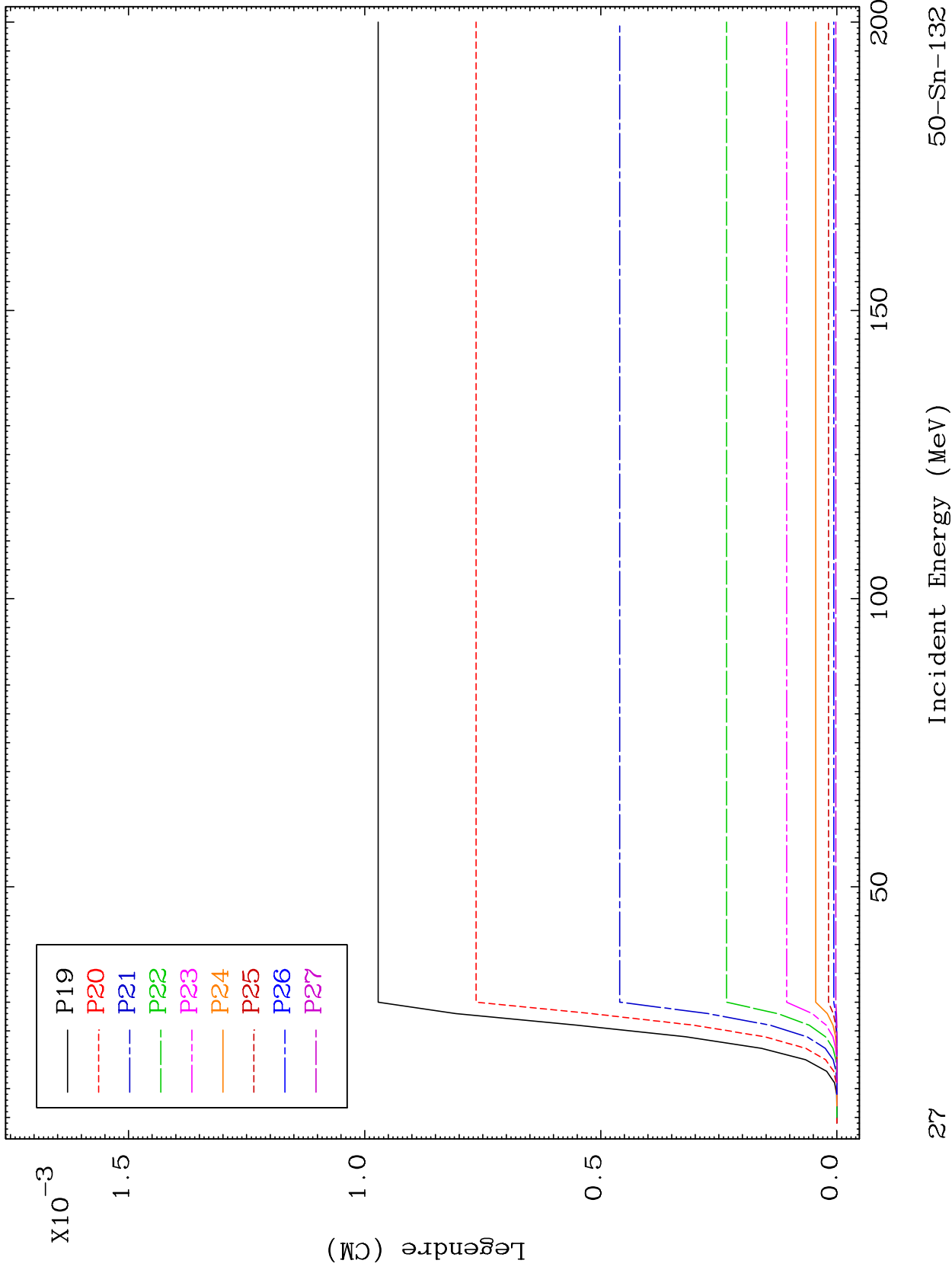
50-Sn-132



MAT 5085

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

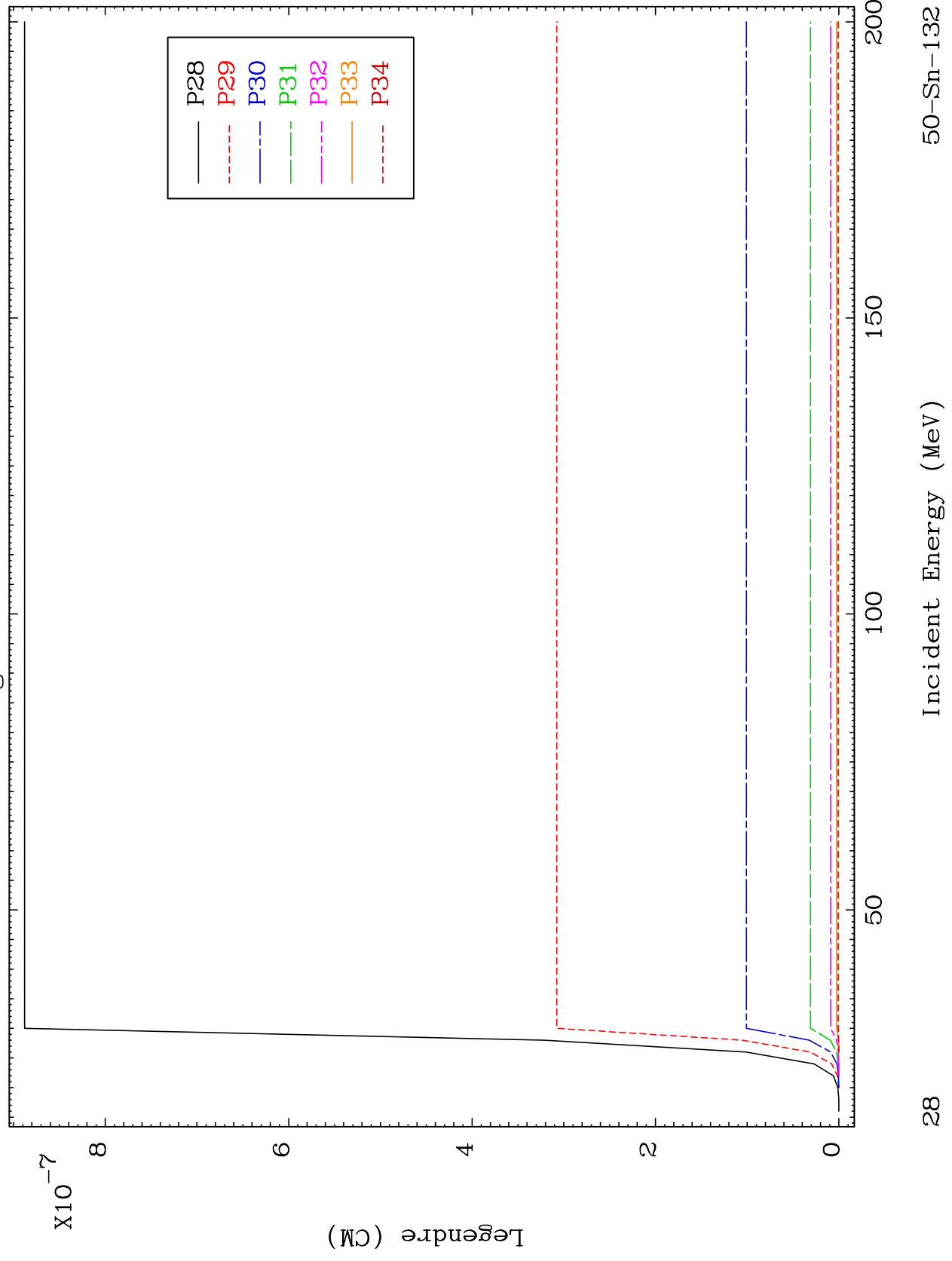
50-Sn-132



MAT 5085

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

50-Sn-132



28

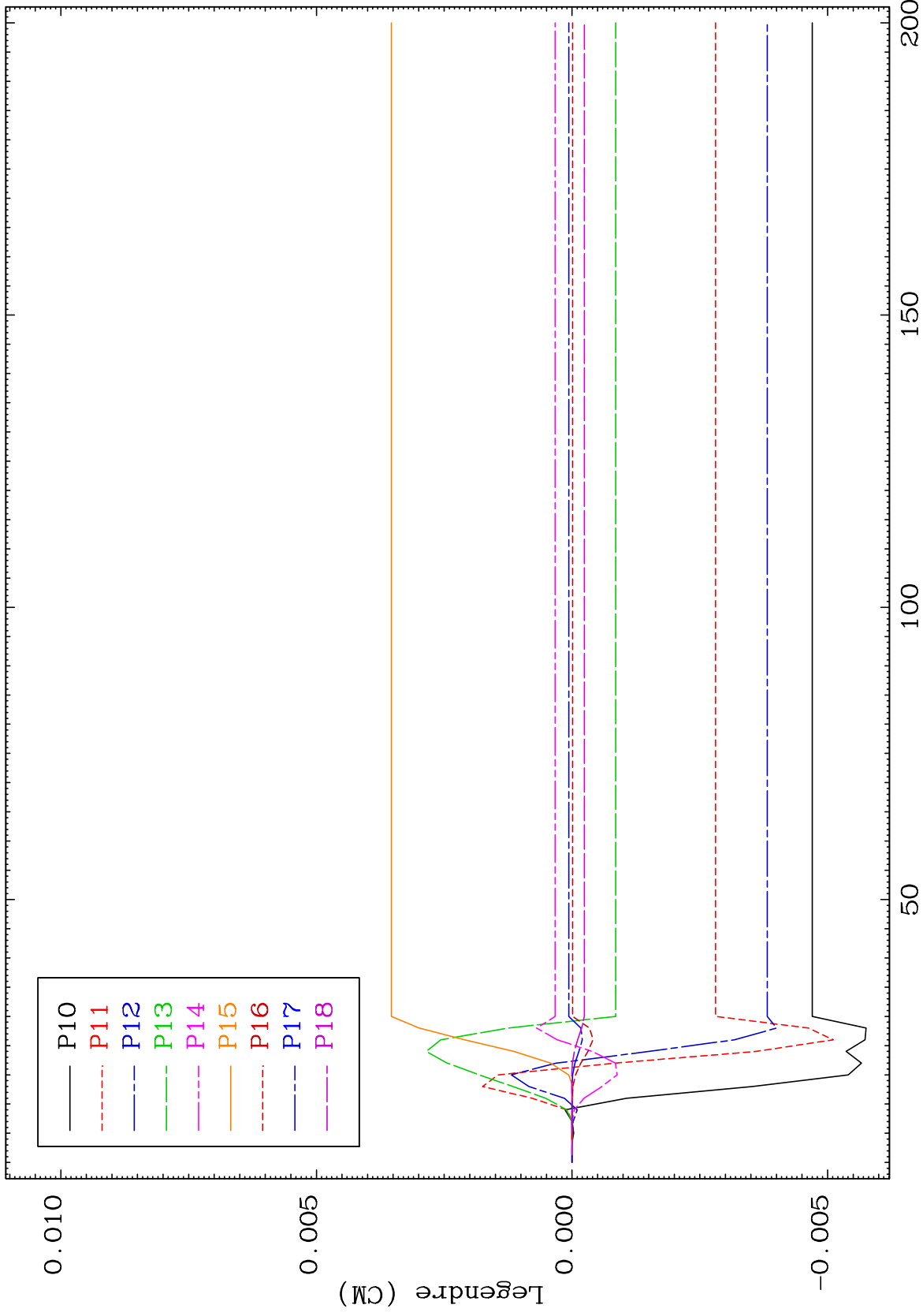
Incident Energy (MeV)

50-Sn-132

MAT 5085

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

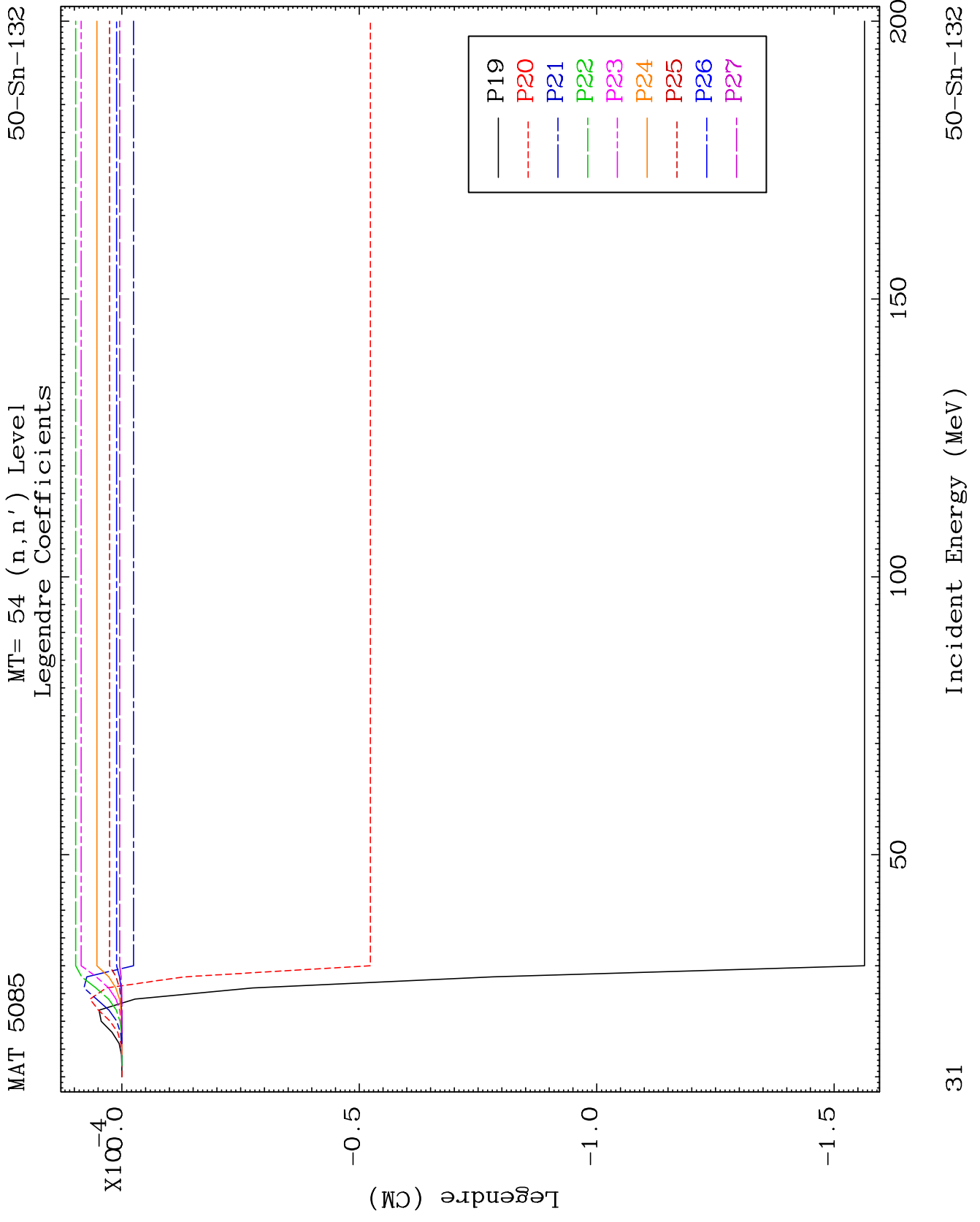
50-Sn-132



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Incident Energy (MeV)

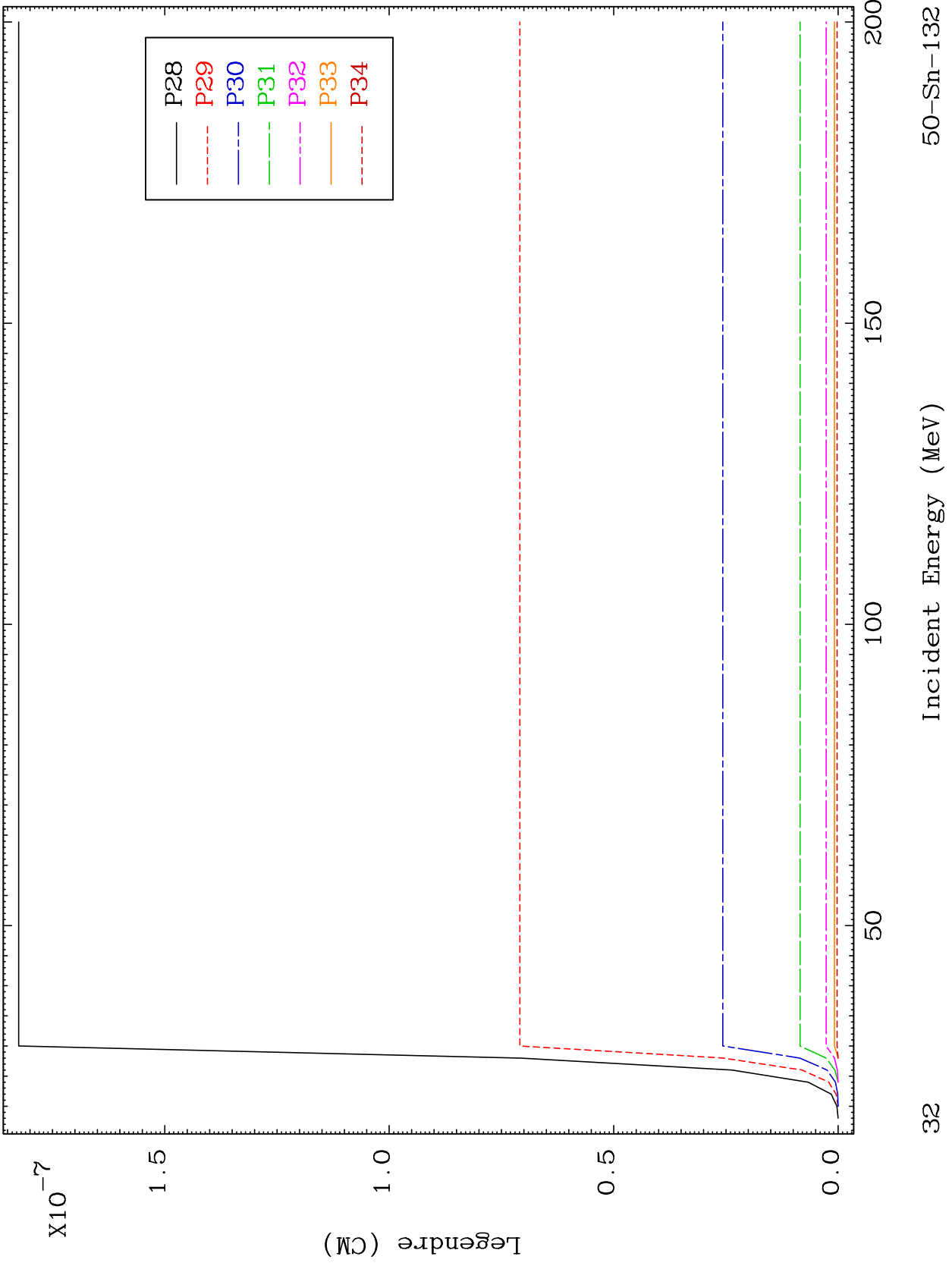
50-Sn-132



MAT 5085

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

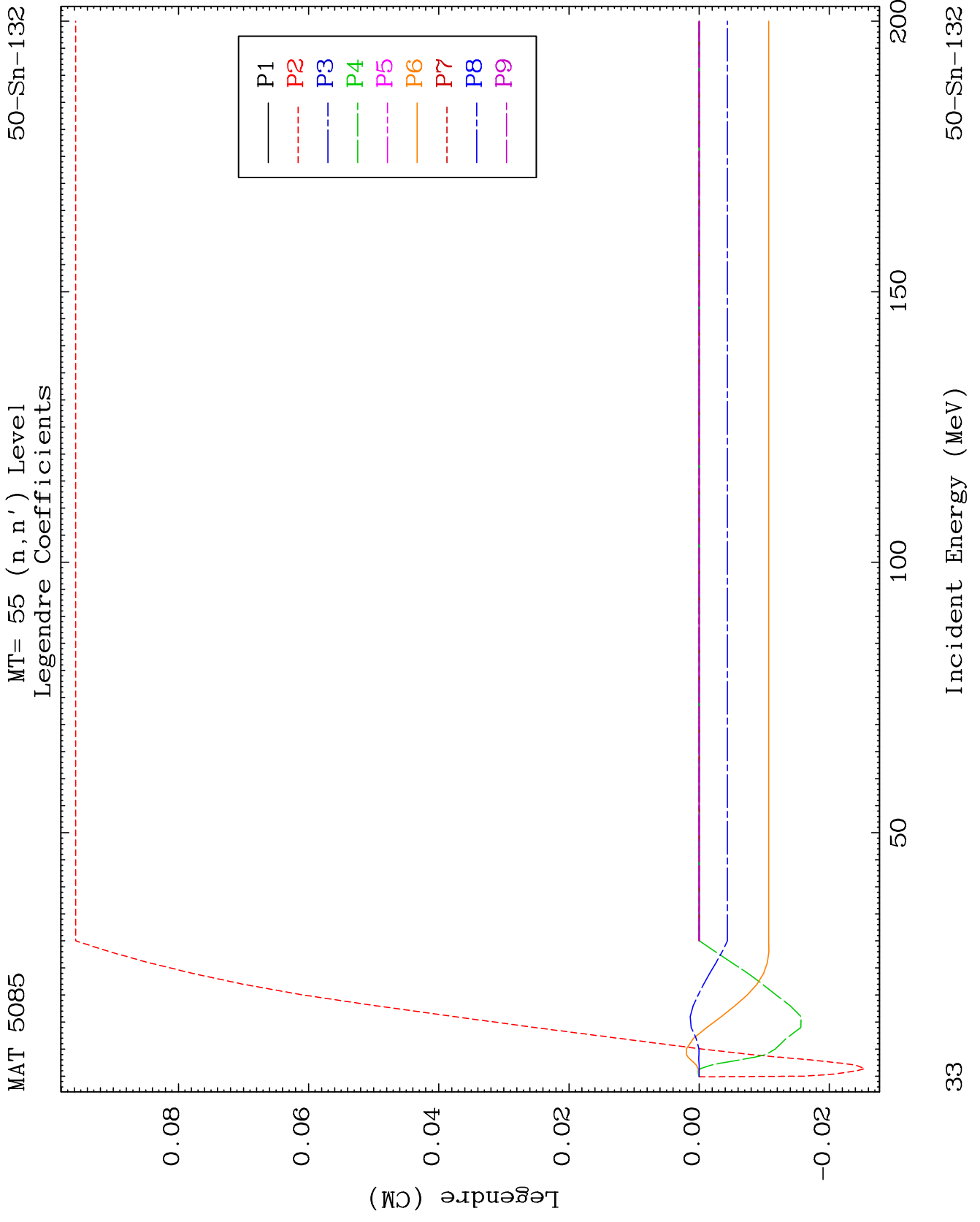
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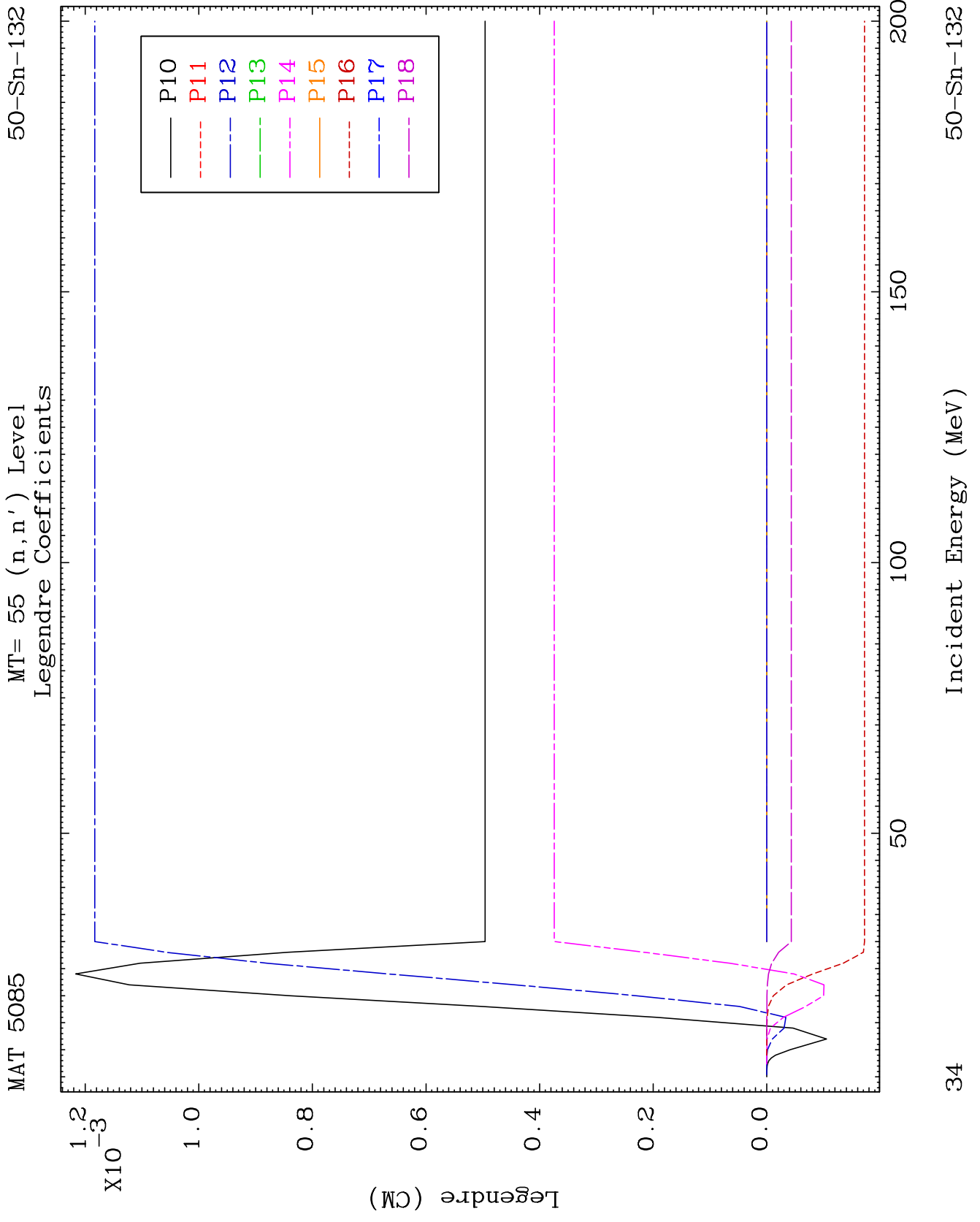


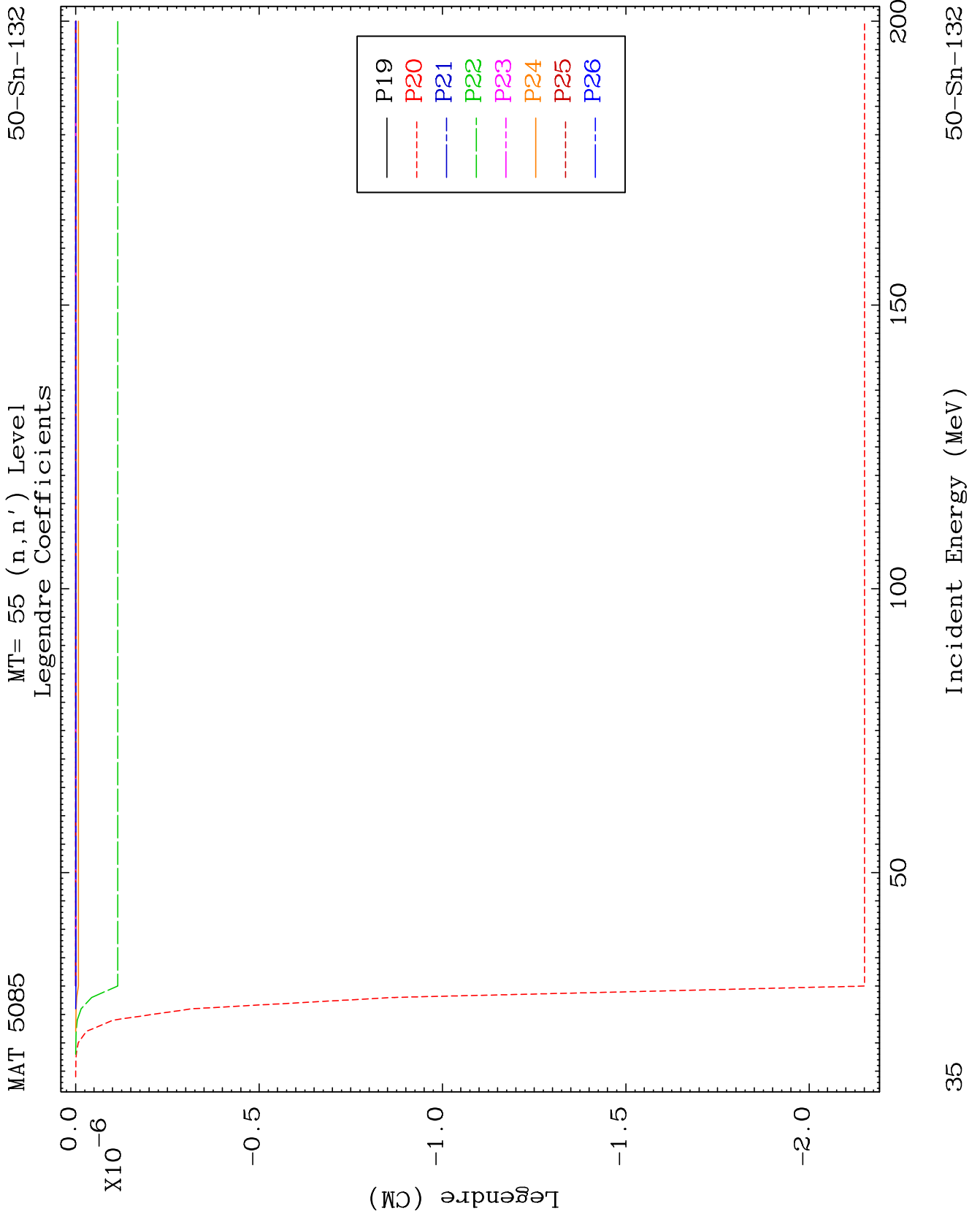
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Incident Energy (MeV)

50-Sn-132



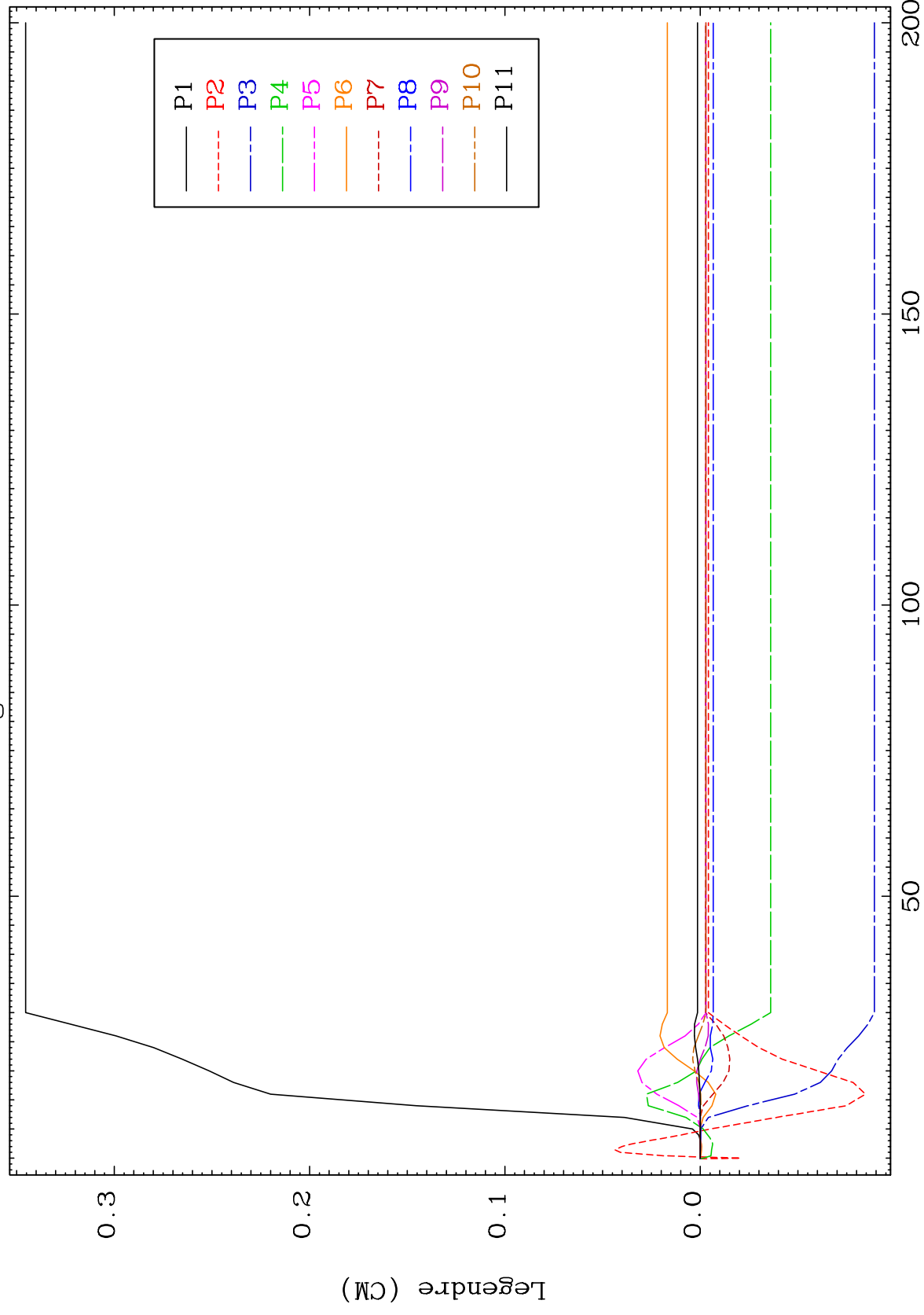




MAT 5085

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

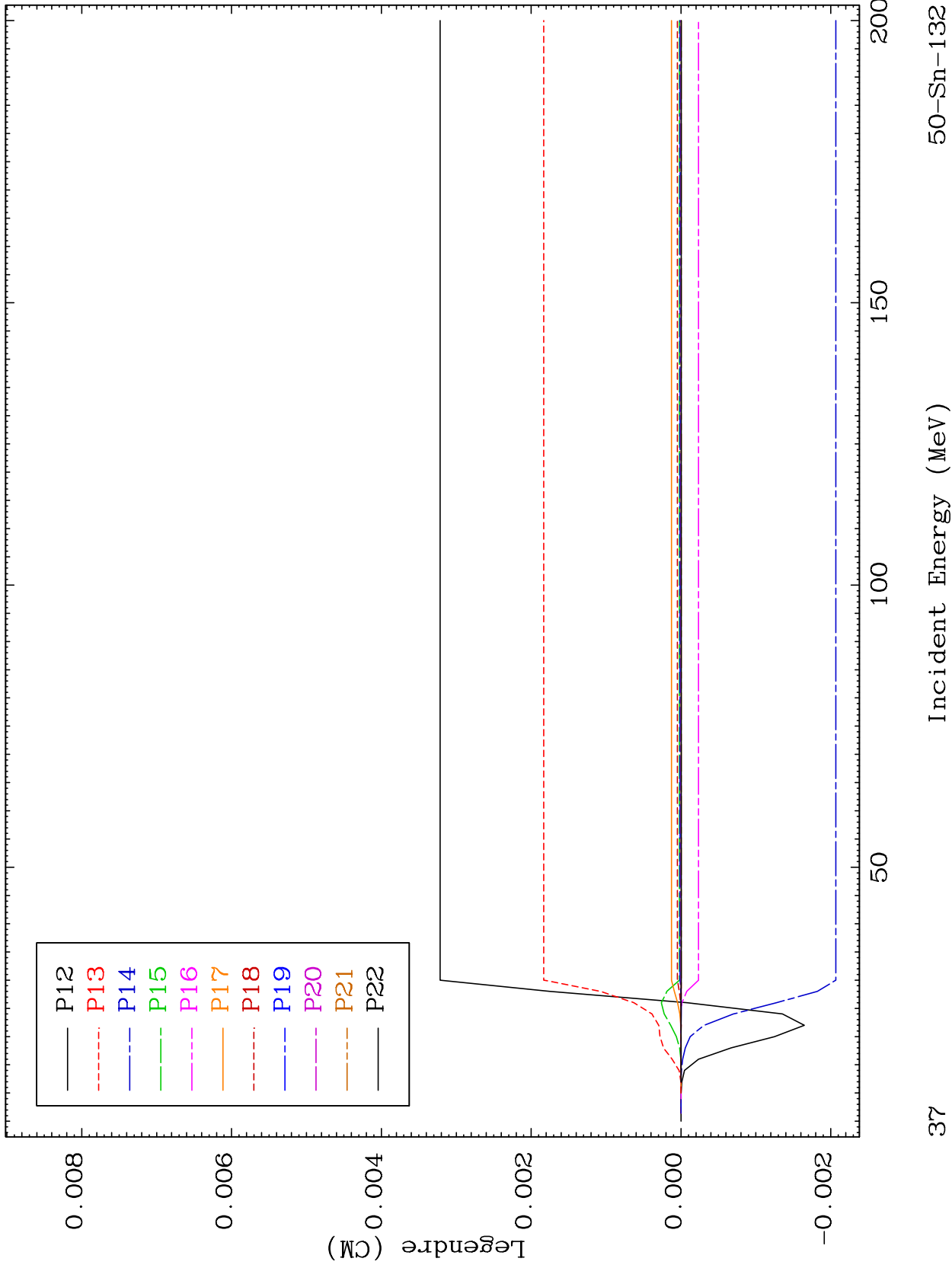
50-Sn-132



MAT 5085

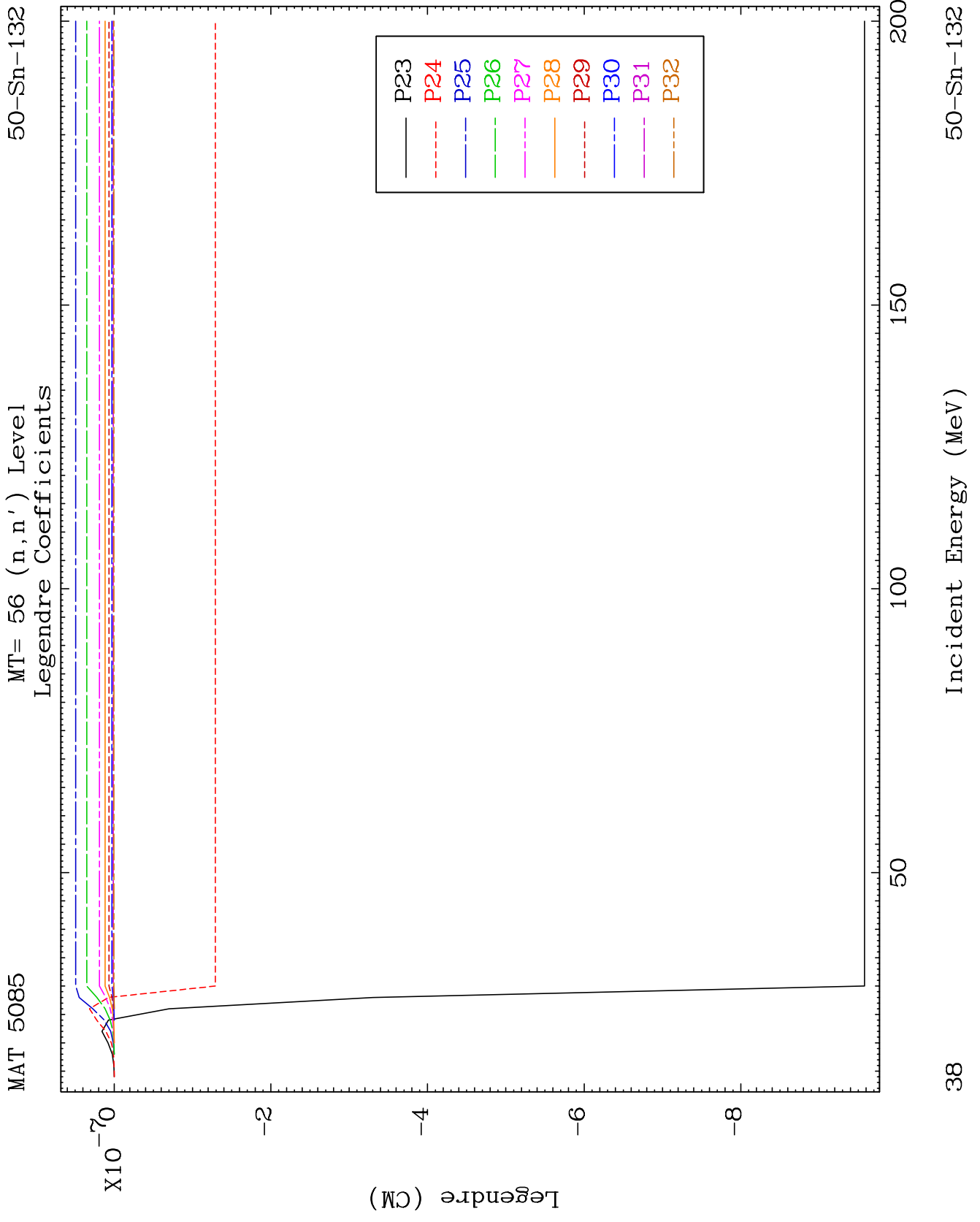
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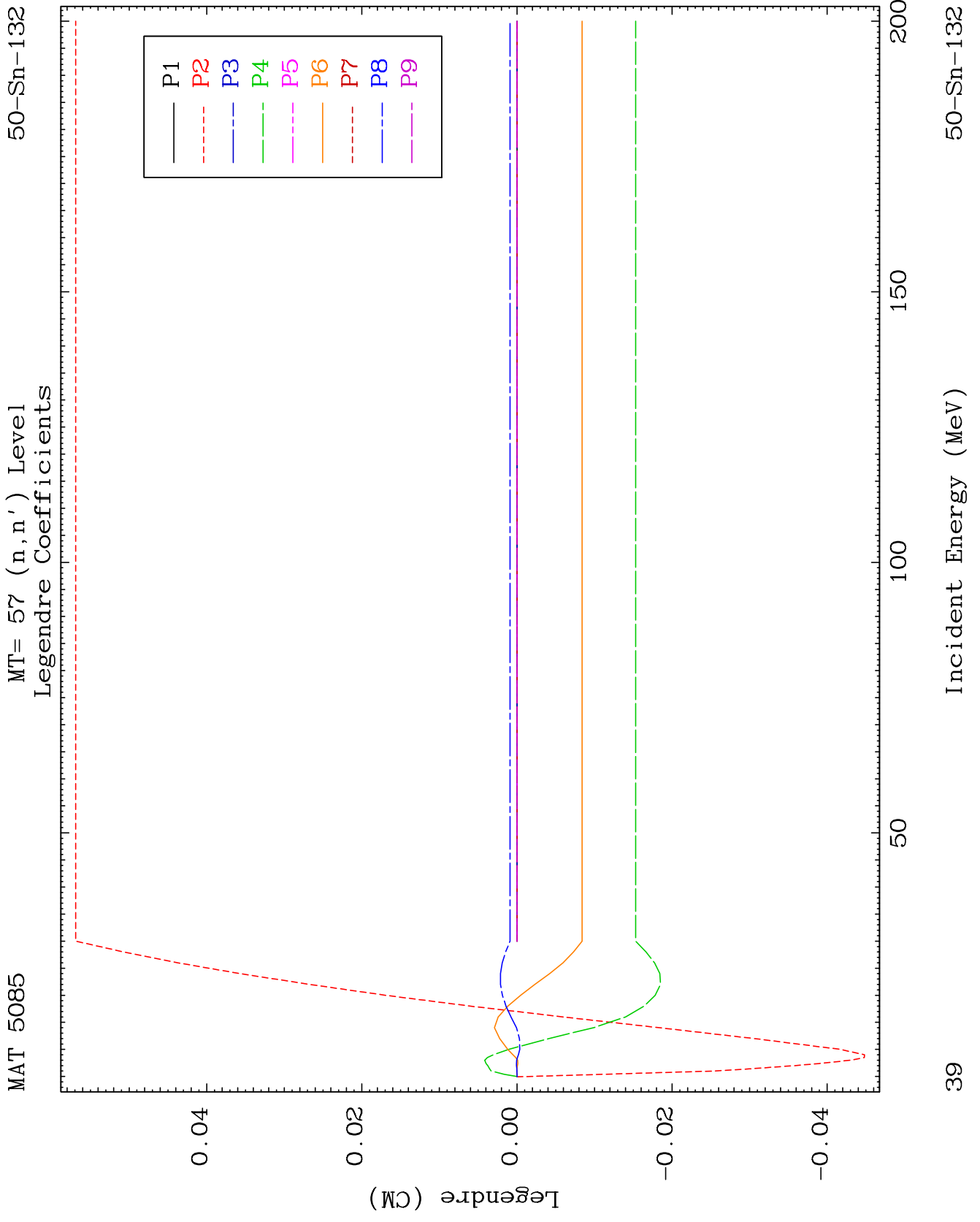
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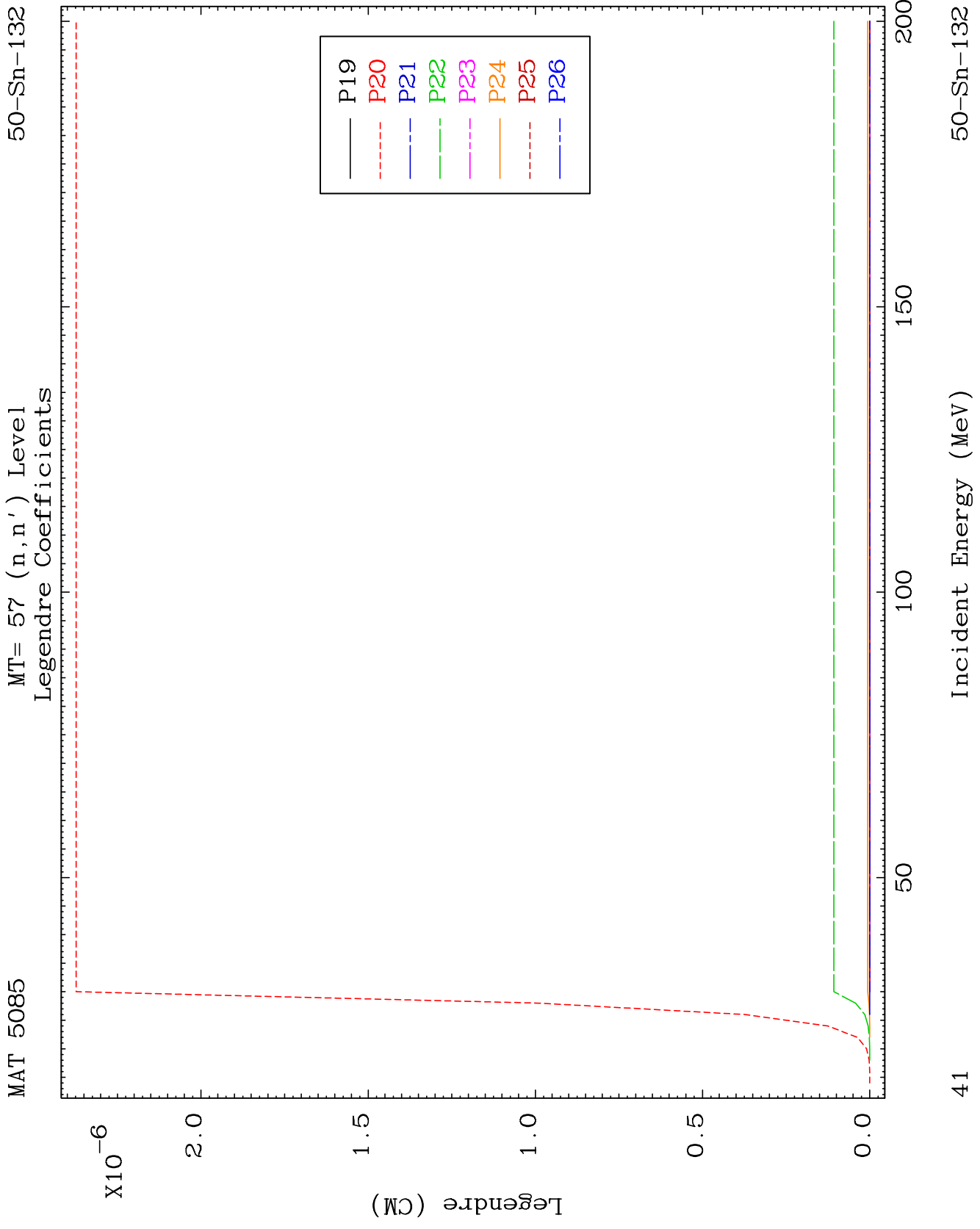


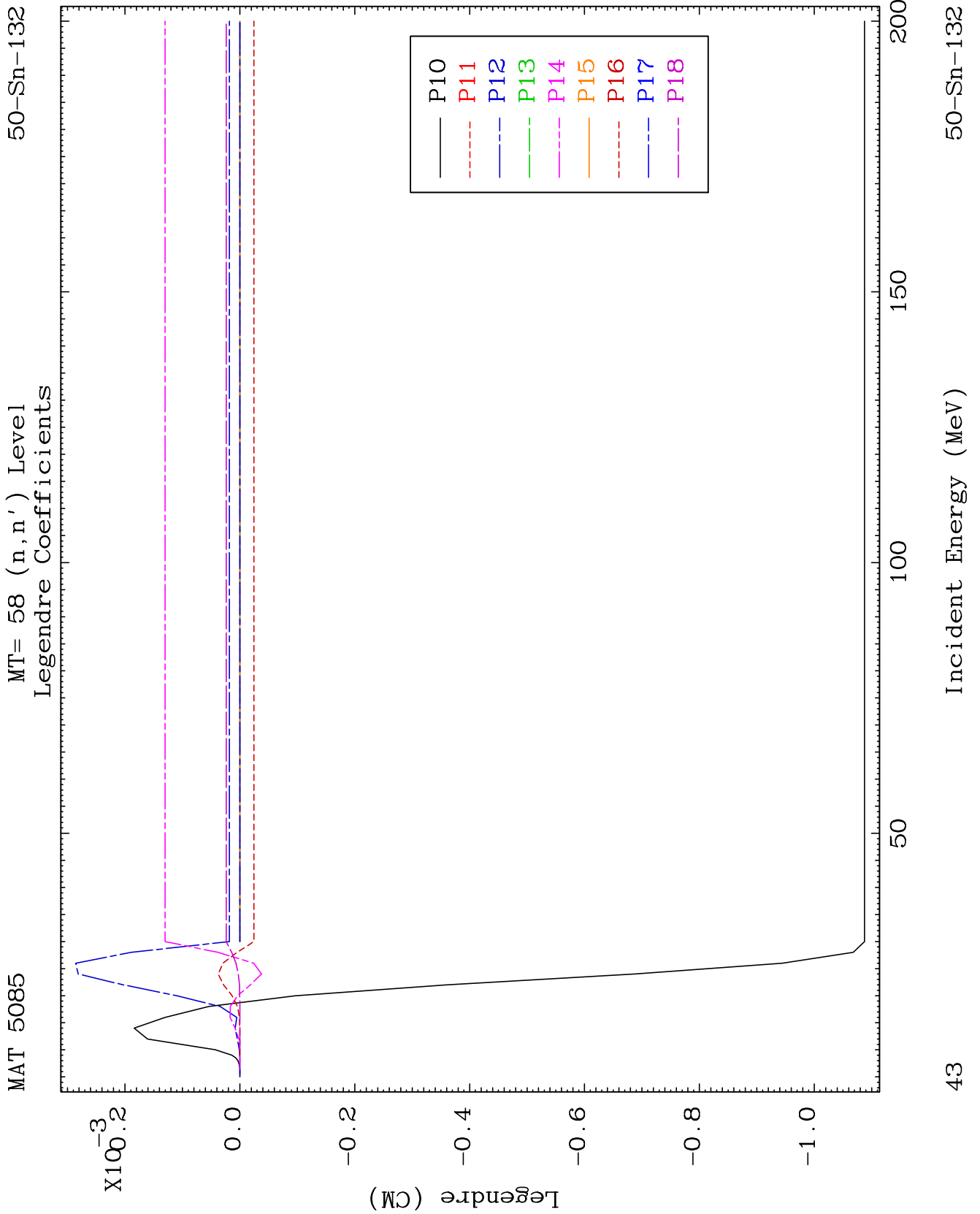
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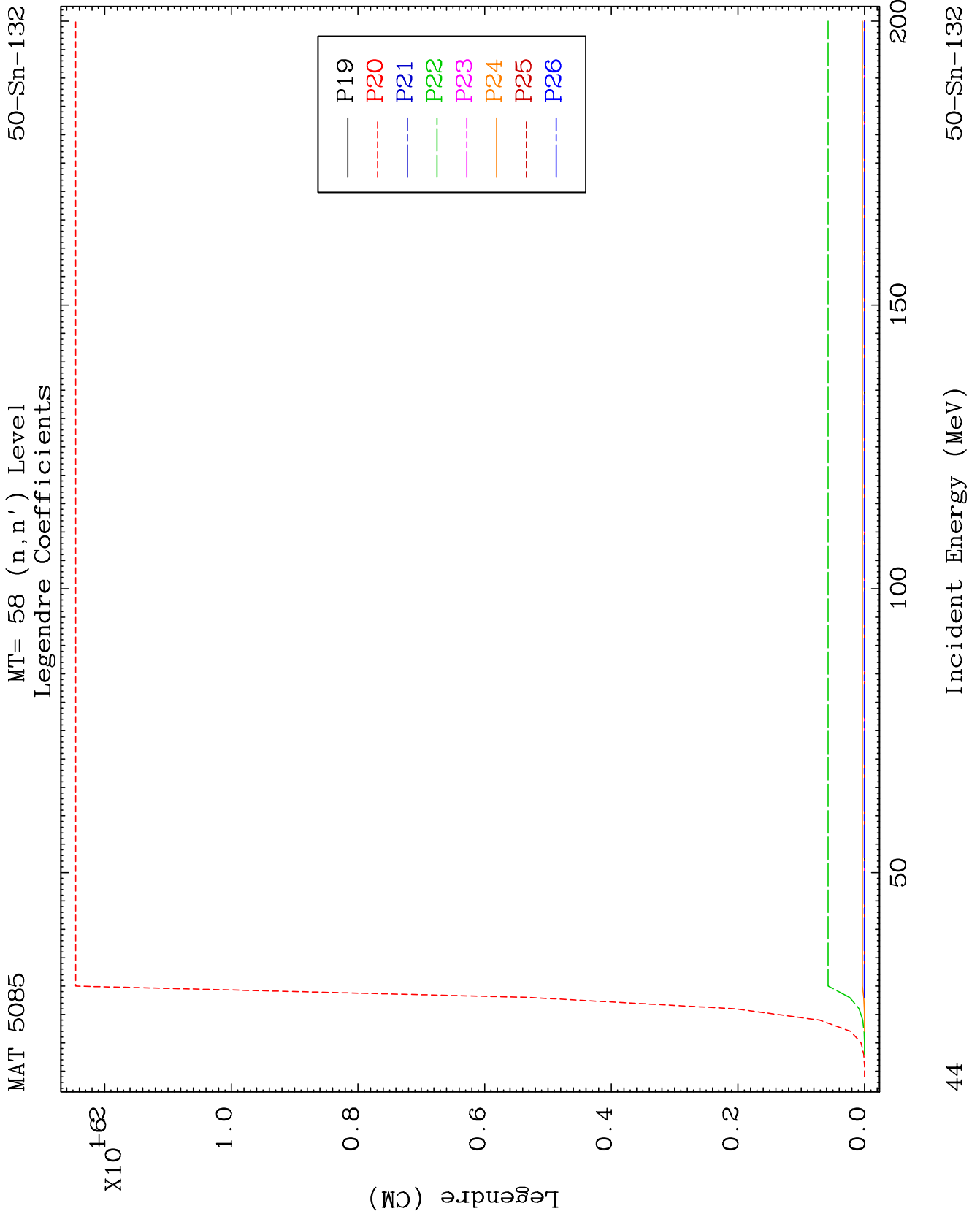
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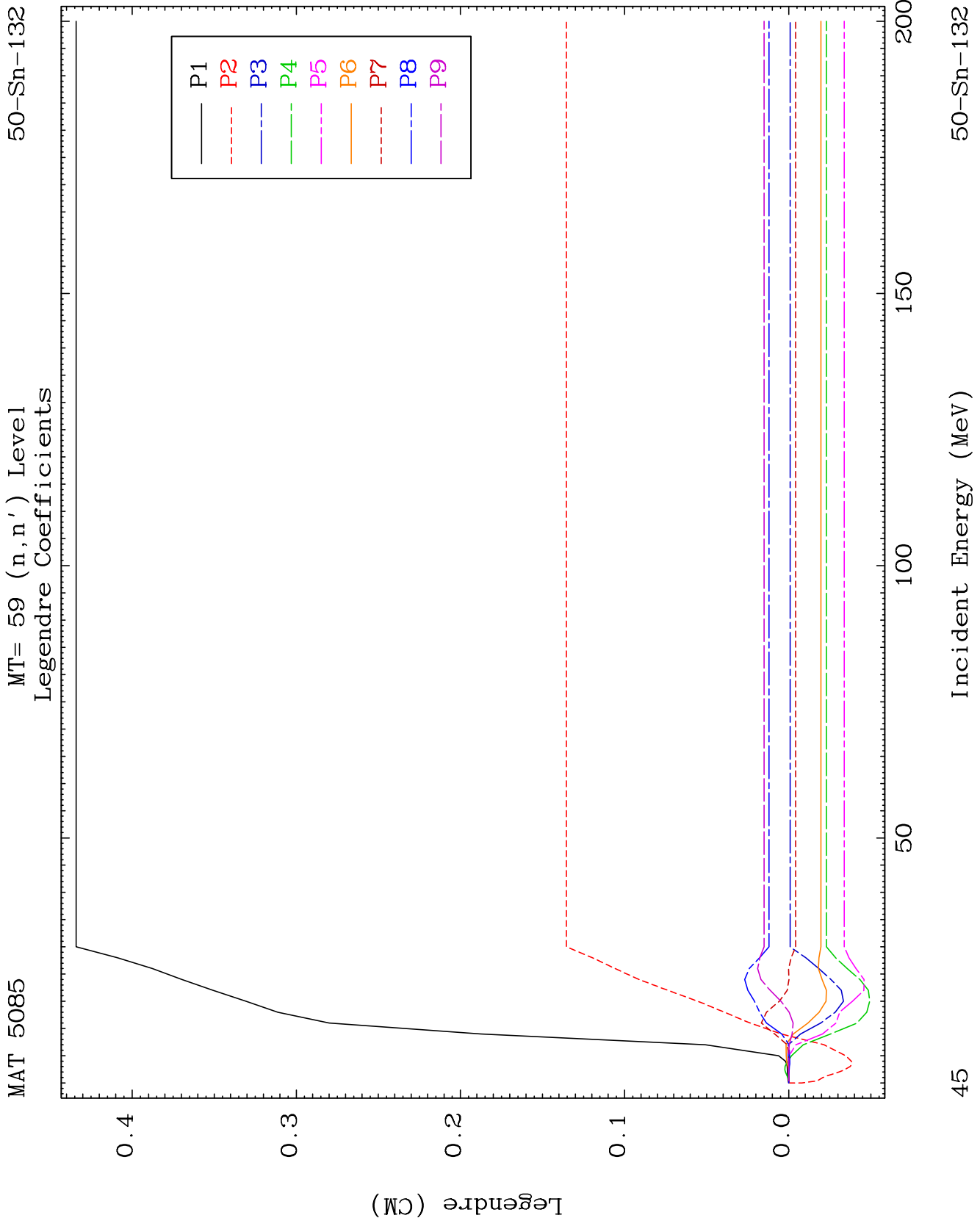


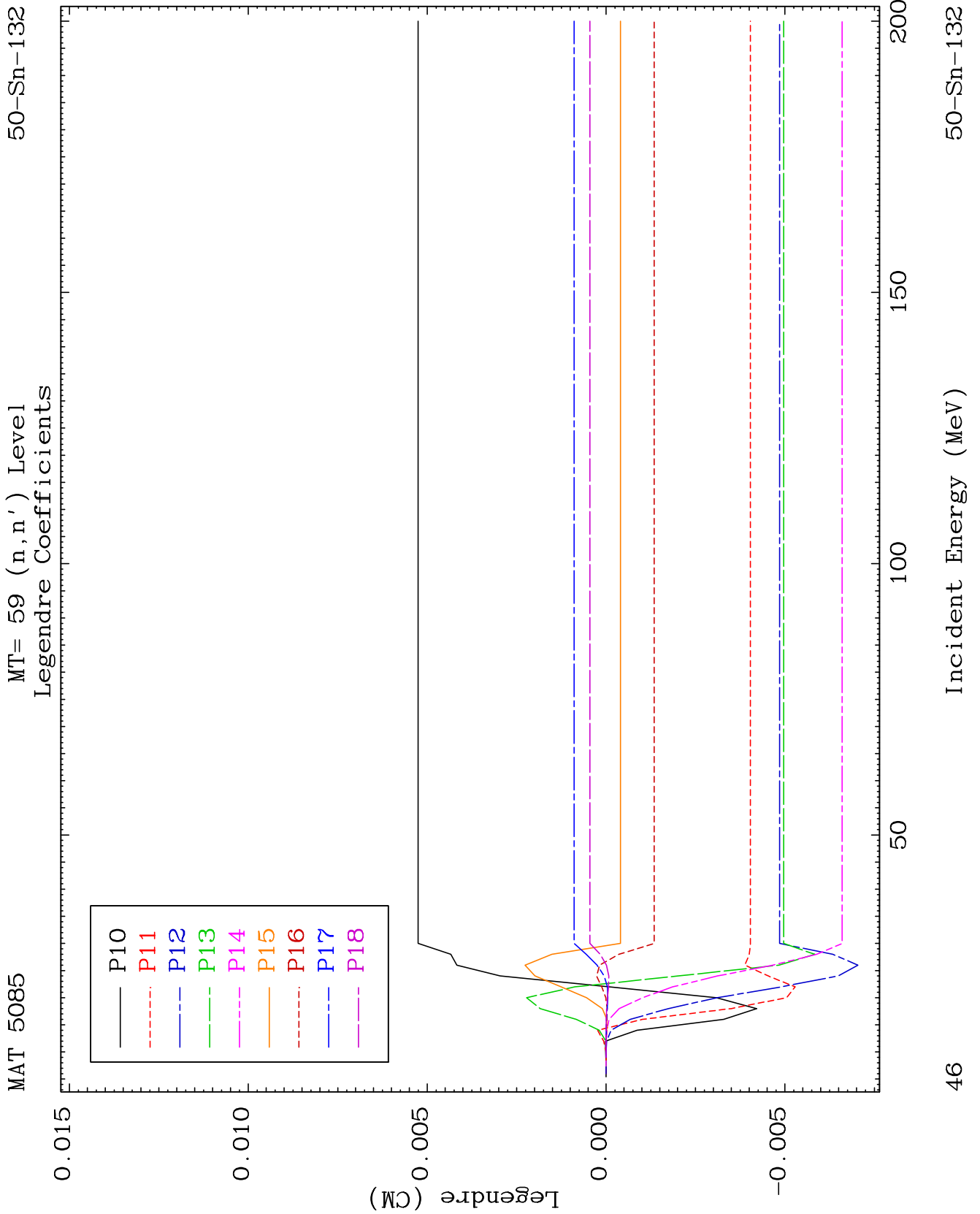








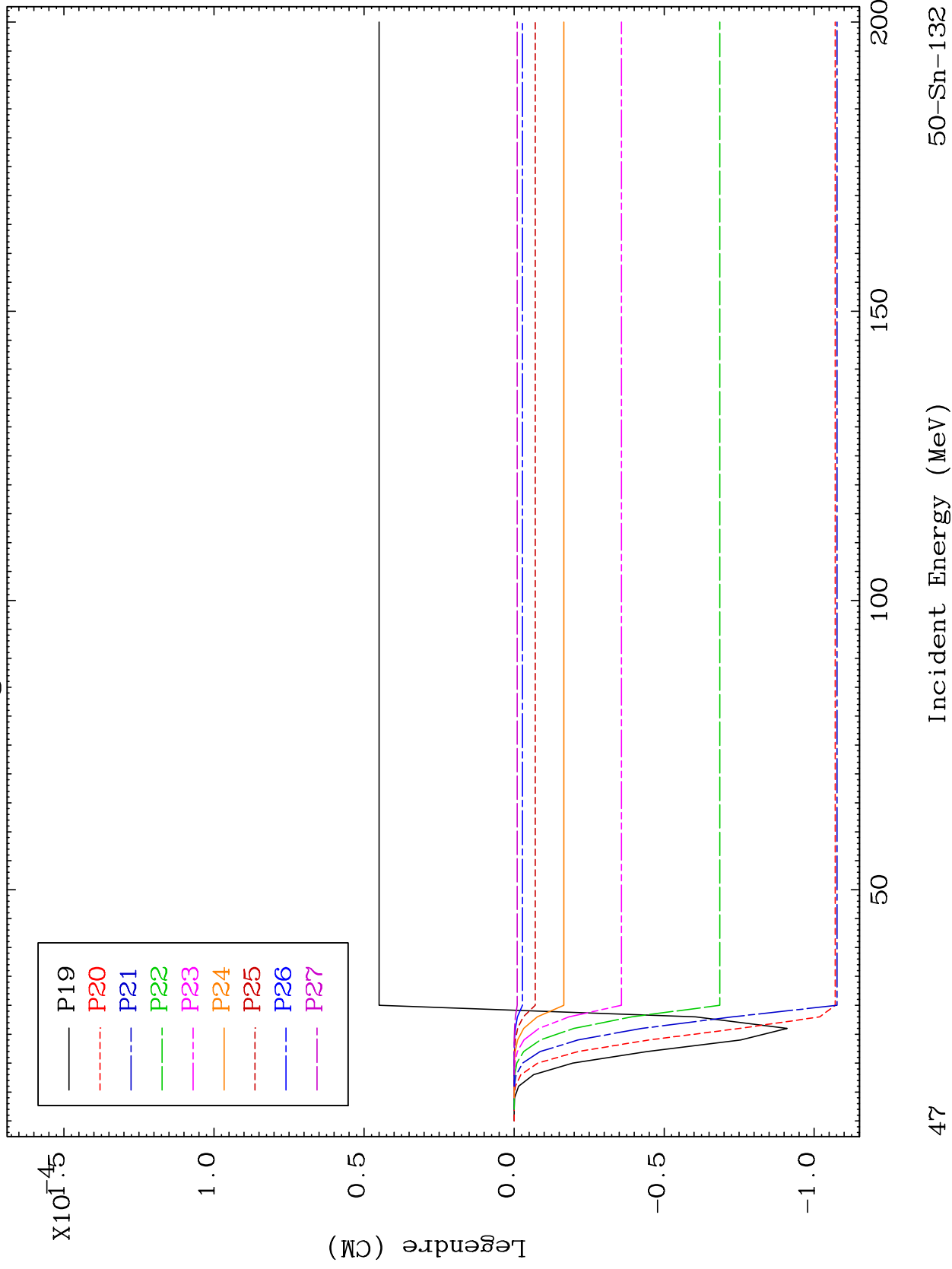


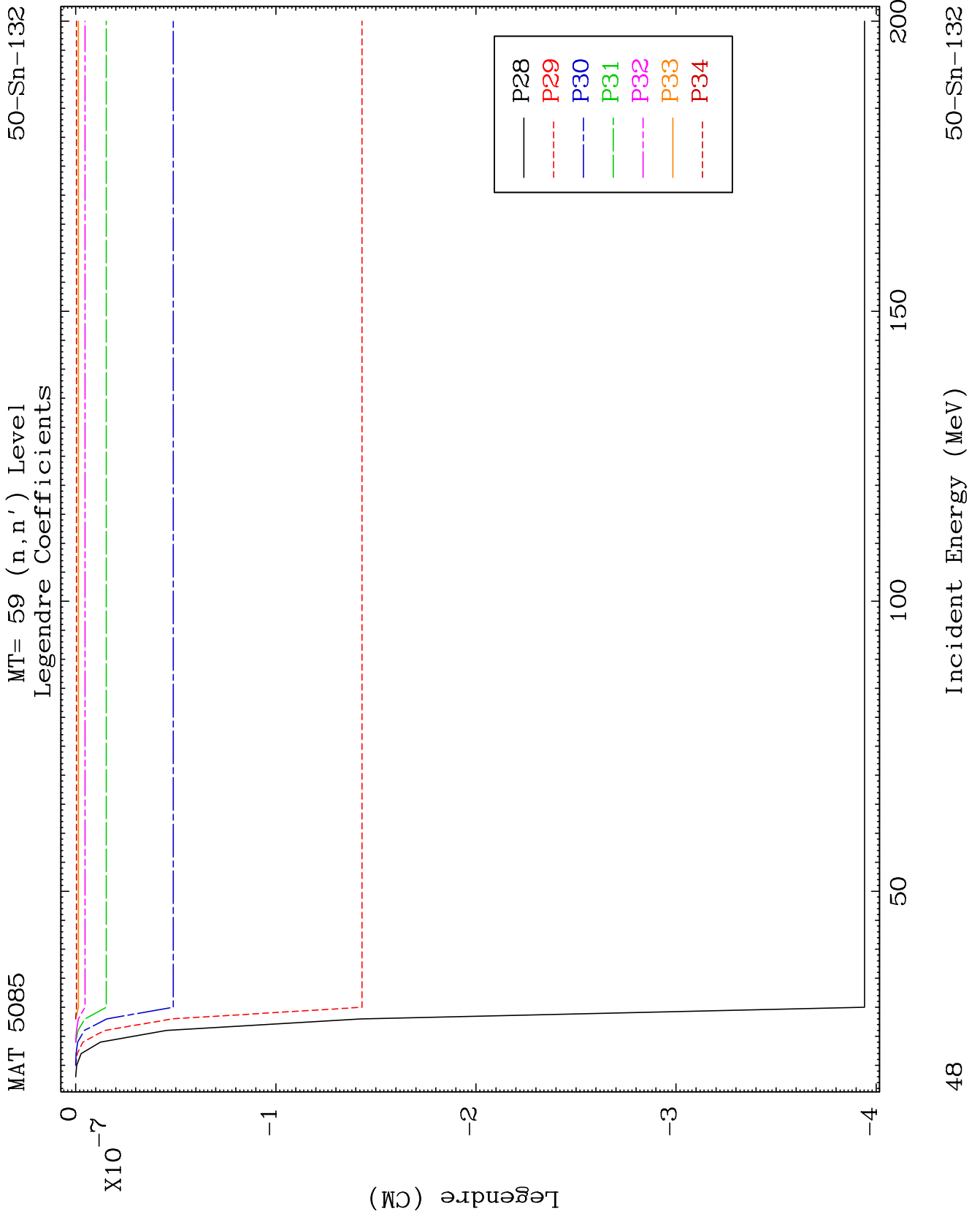


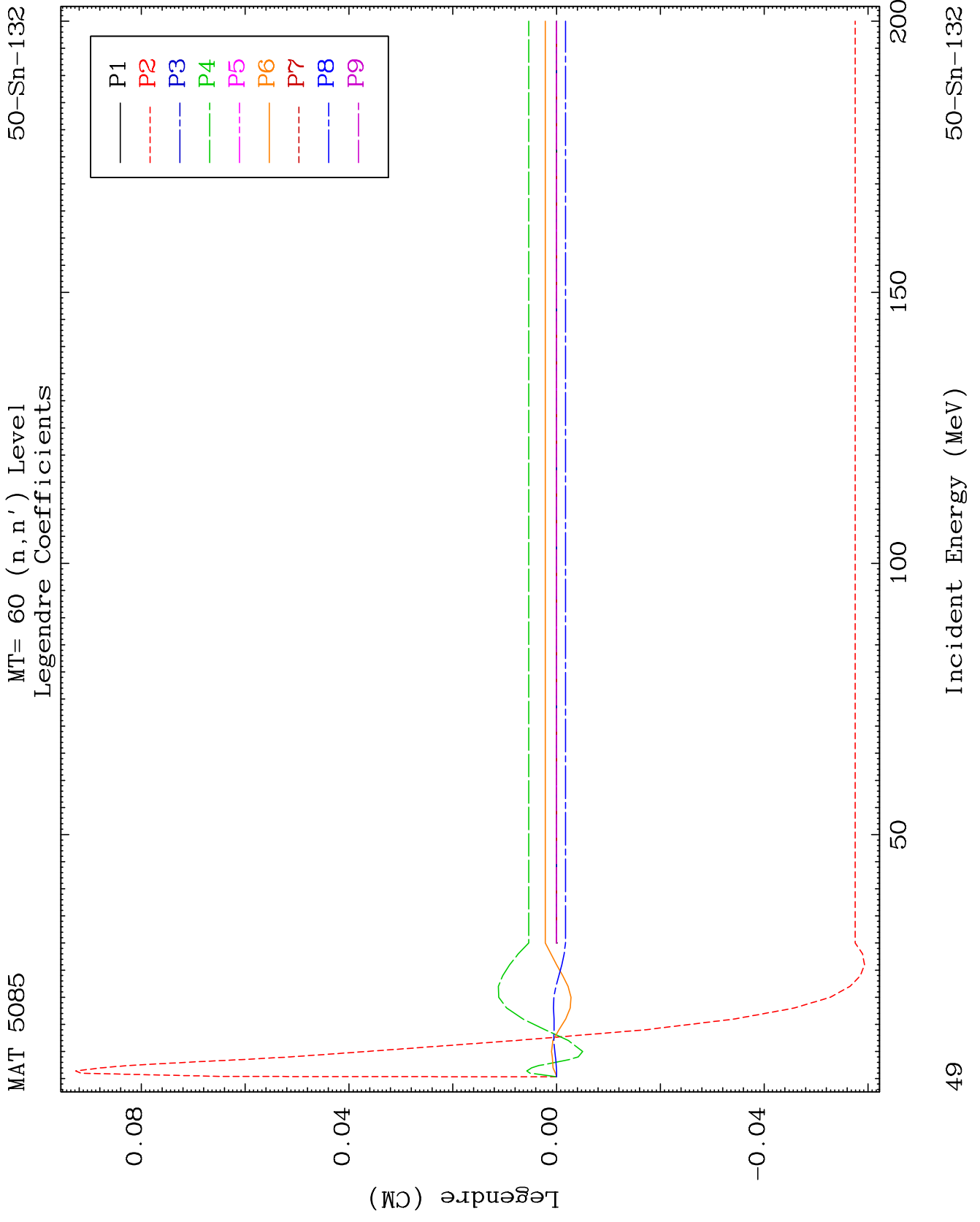
MAT 5085

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

50-Sn-132



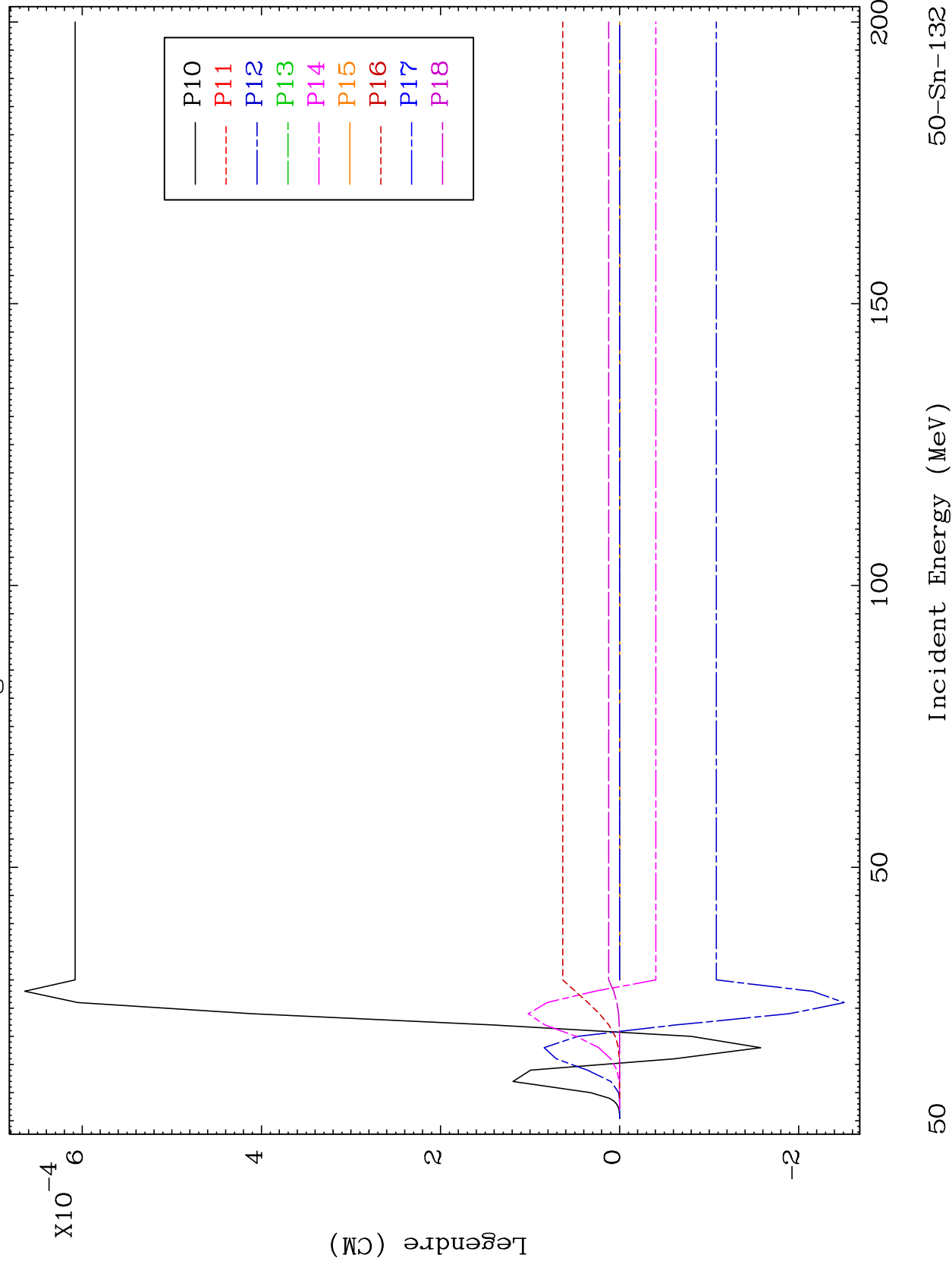


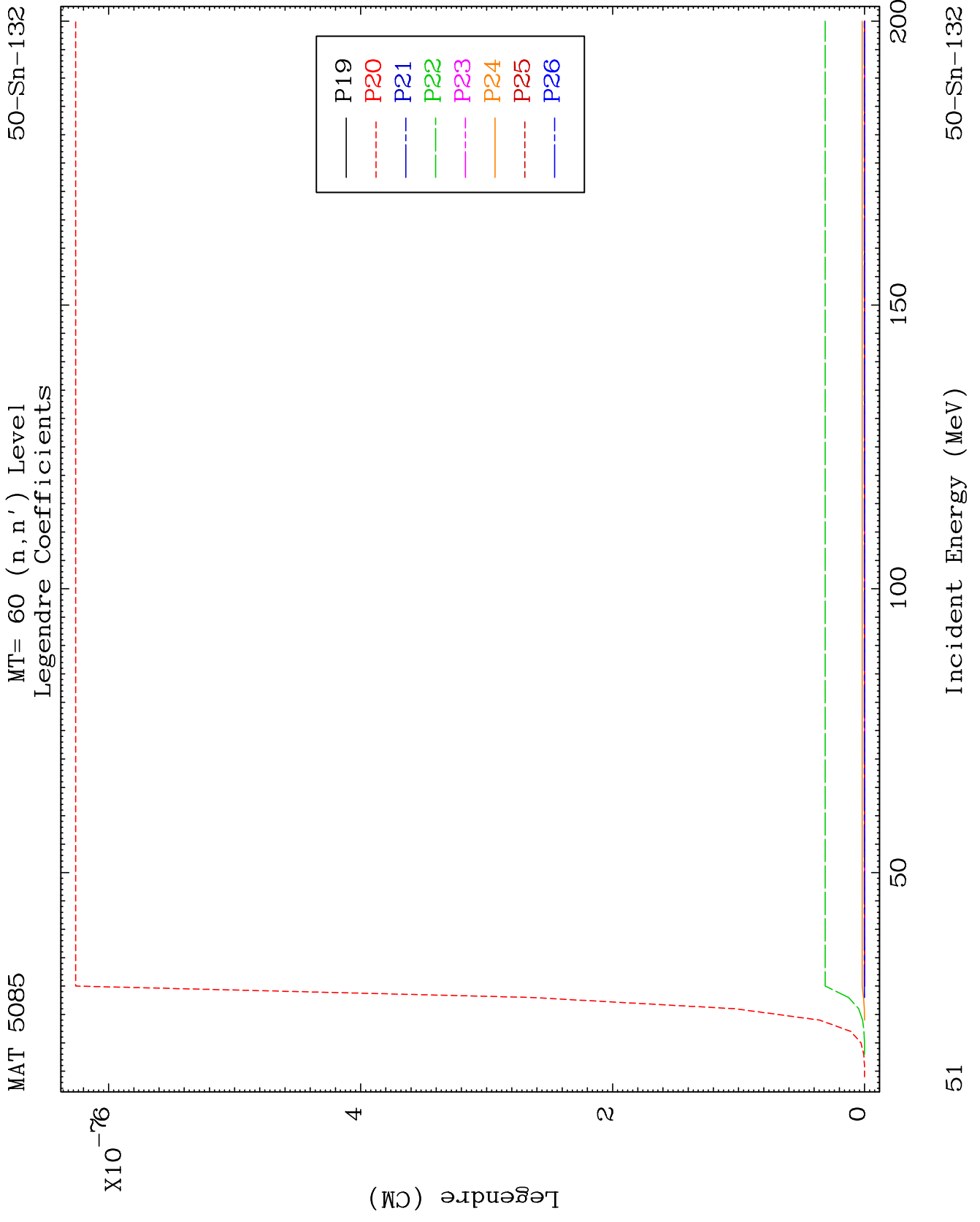


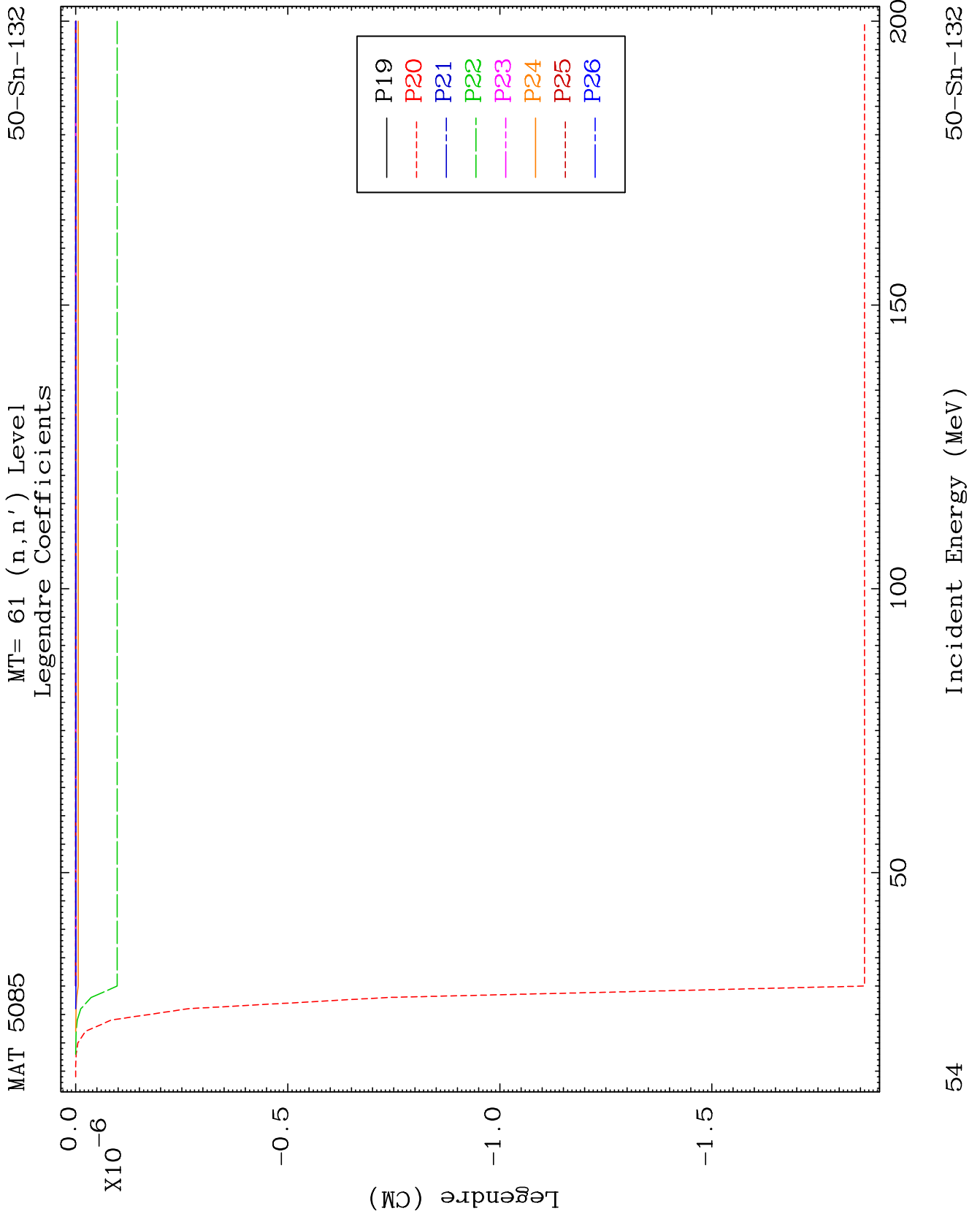
MAT 5085

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

50-Sn-132



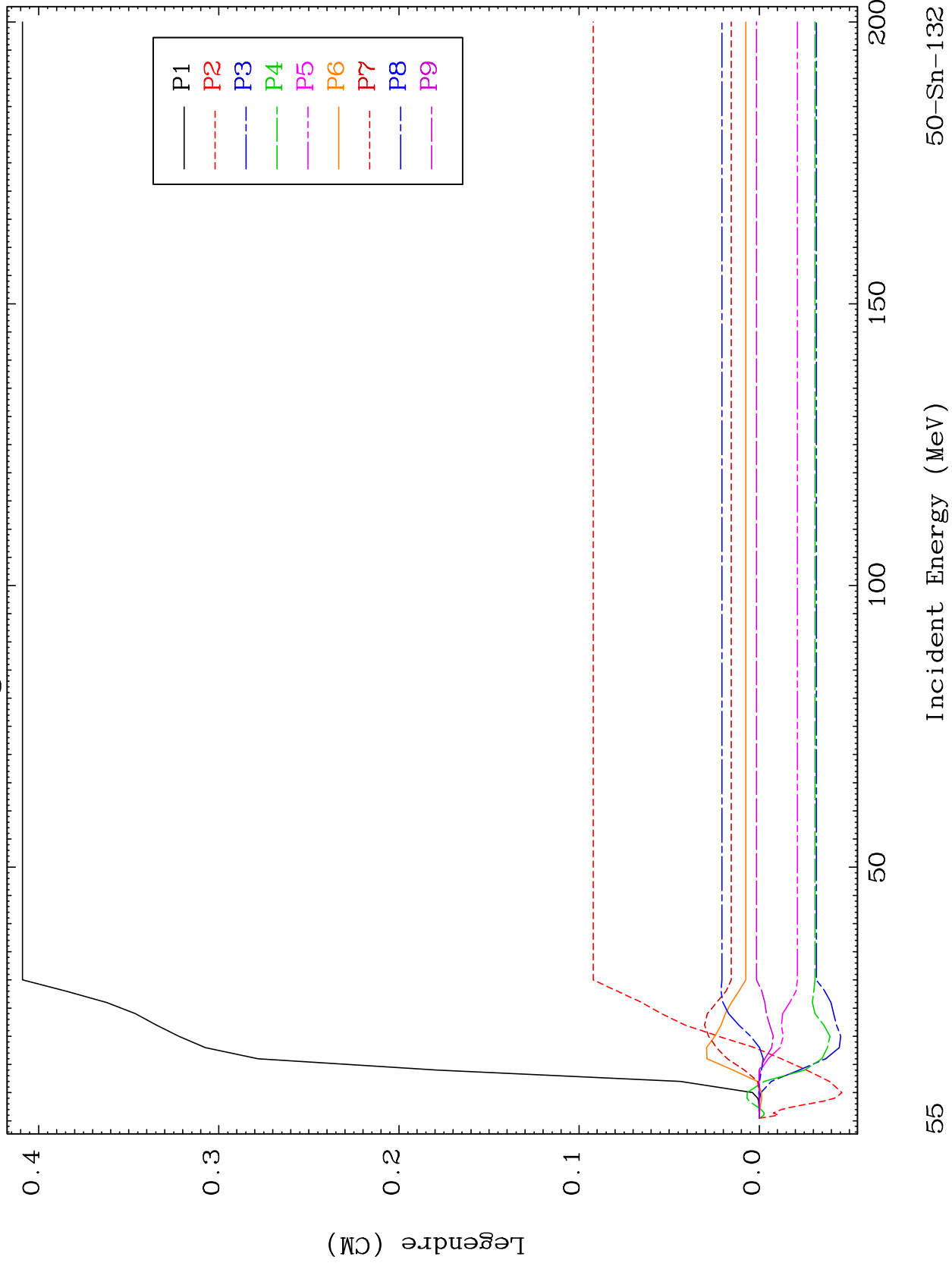




MAT 5085

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

50-Sn-132



50-Sn-132

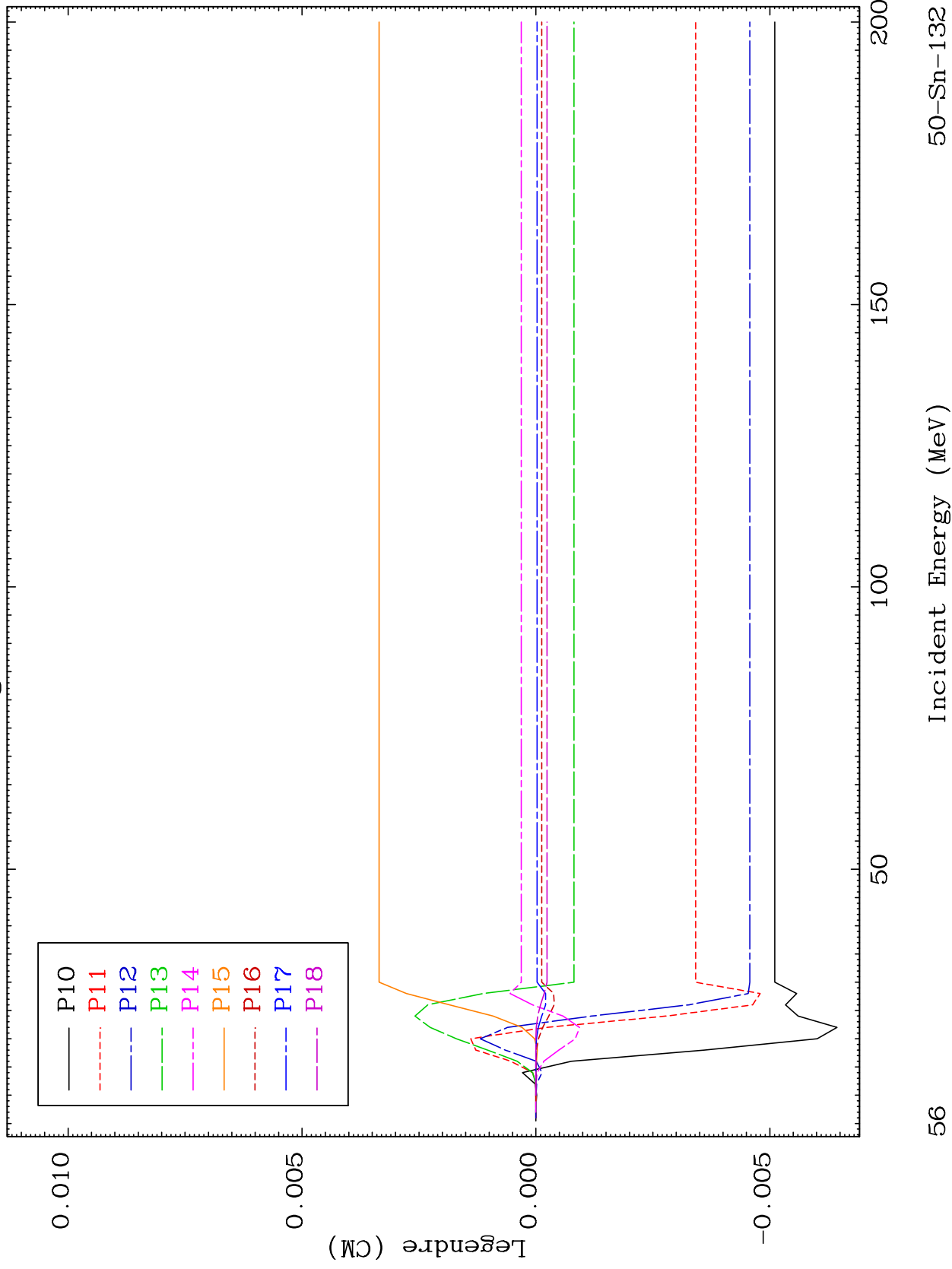
Incident Energy (MeV)

55

MAT 5085

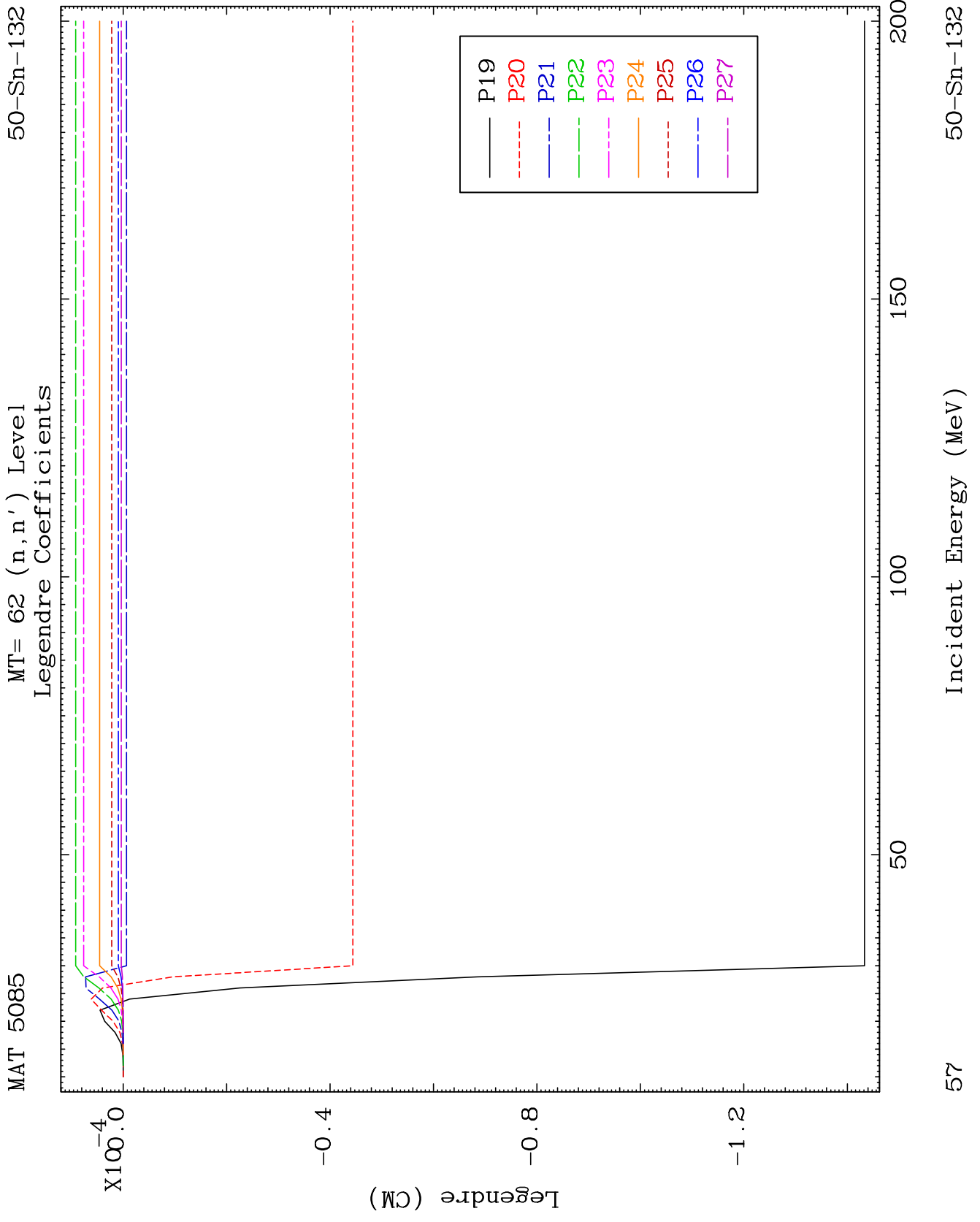
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Legendre Coefficients

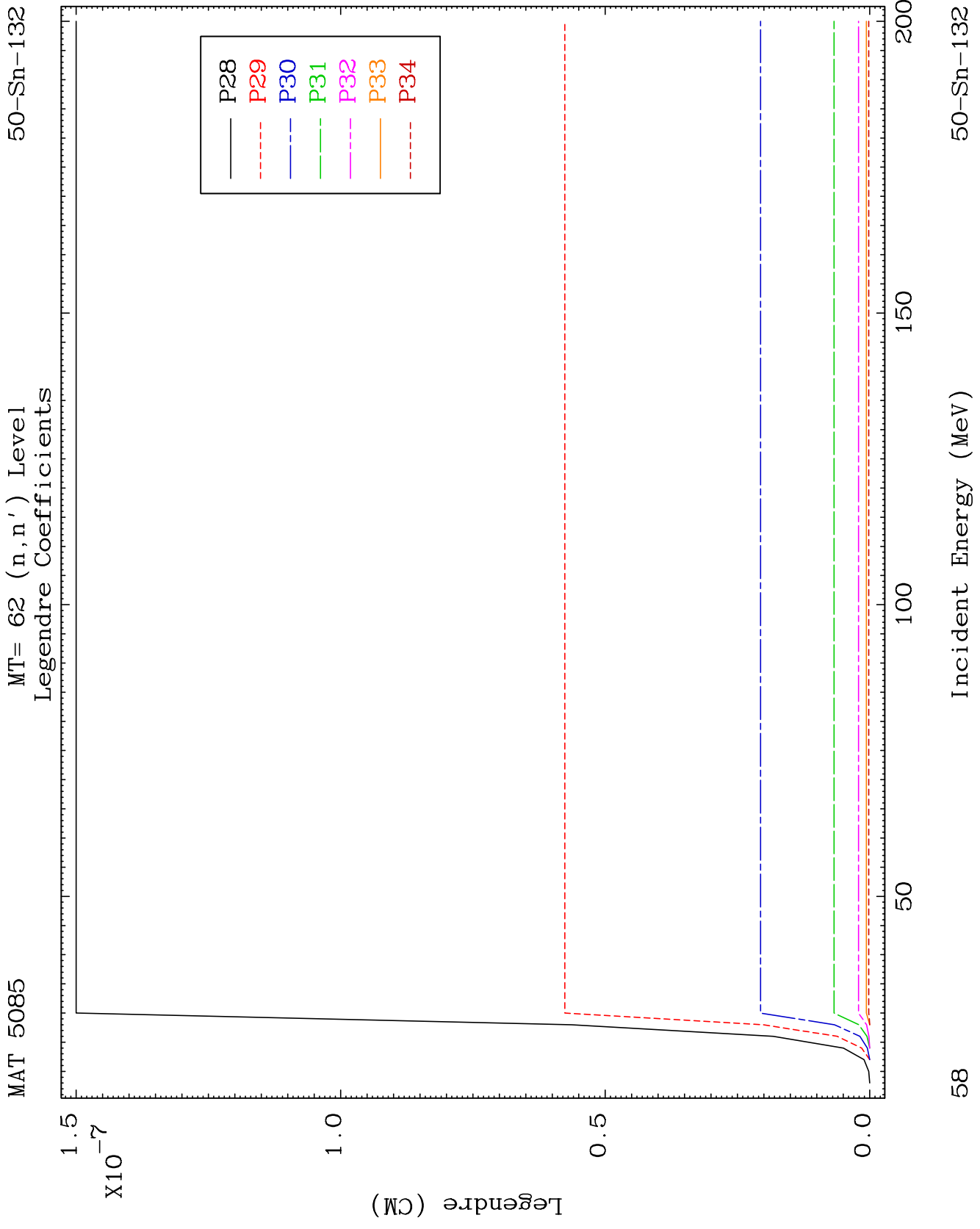
50-Sn-132



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50-Sn-132

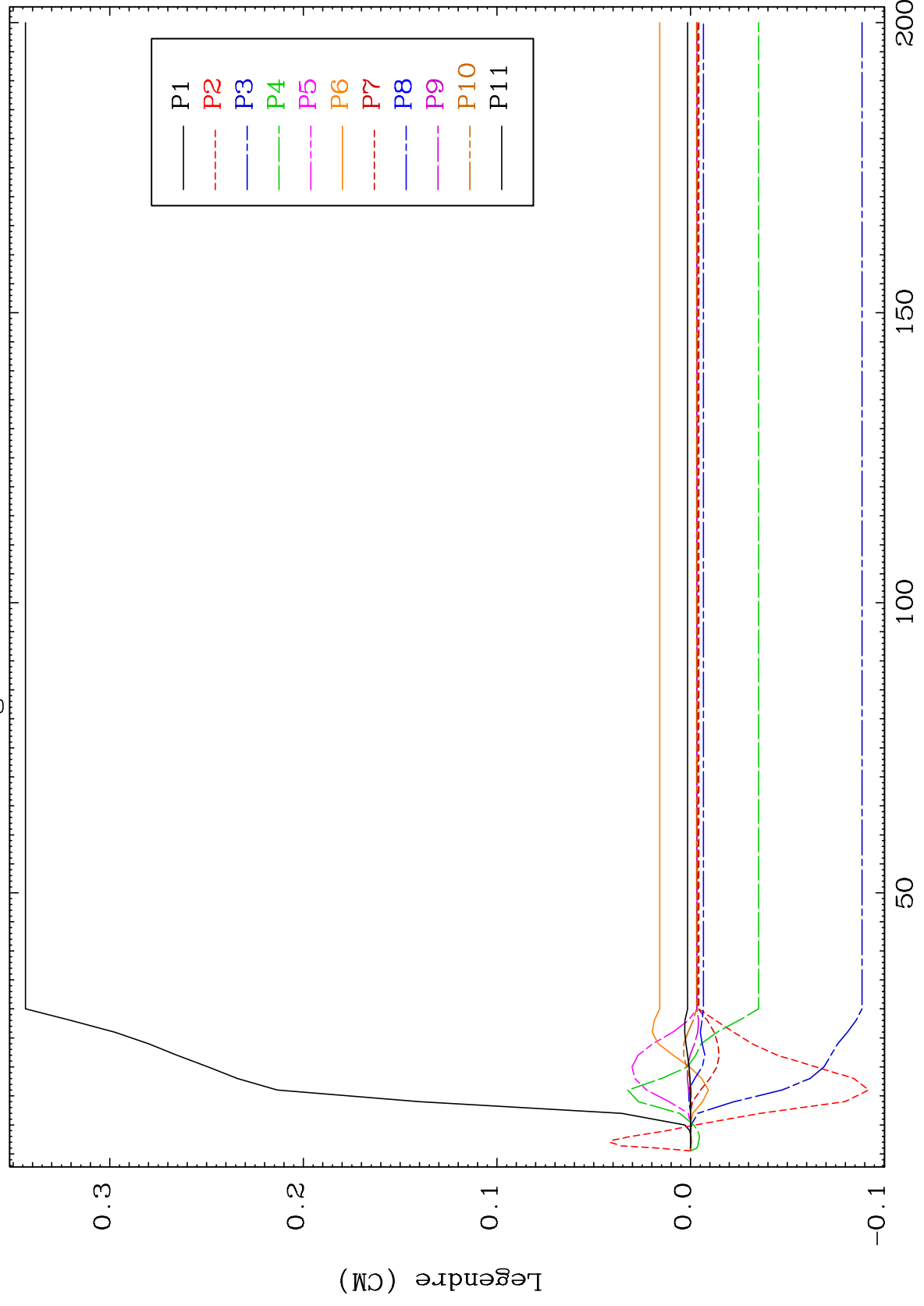




MAT 5085

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

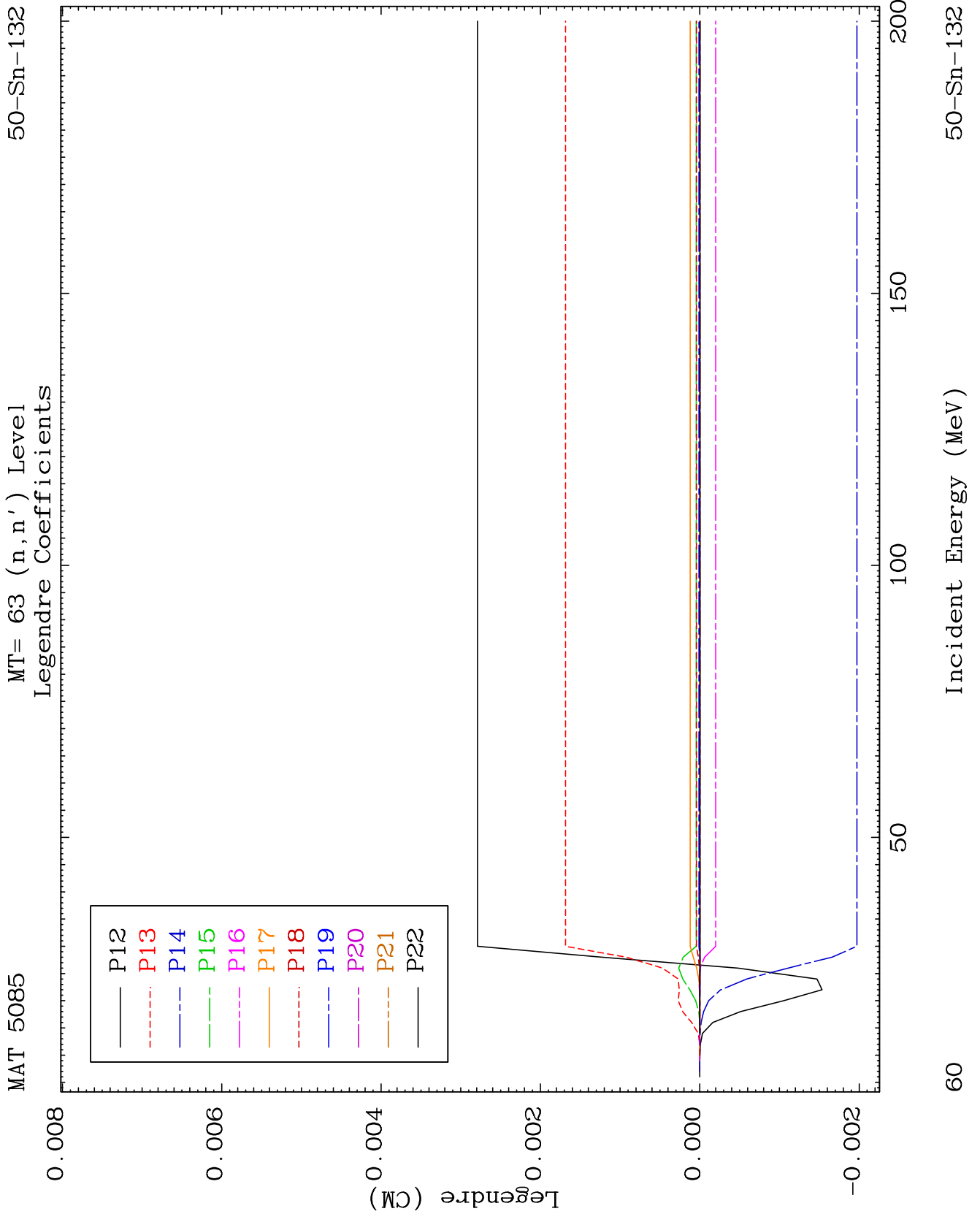
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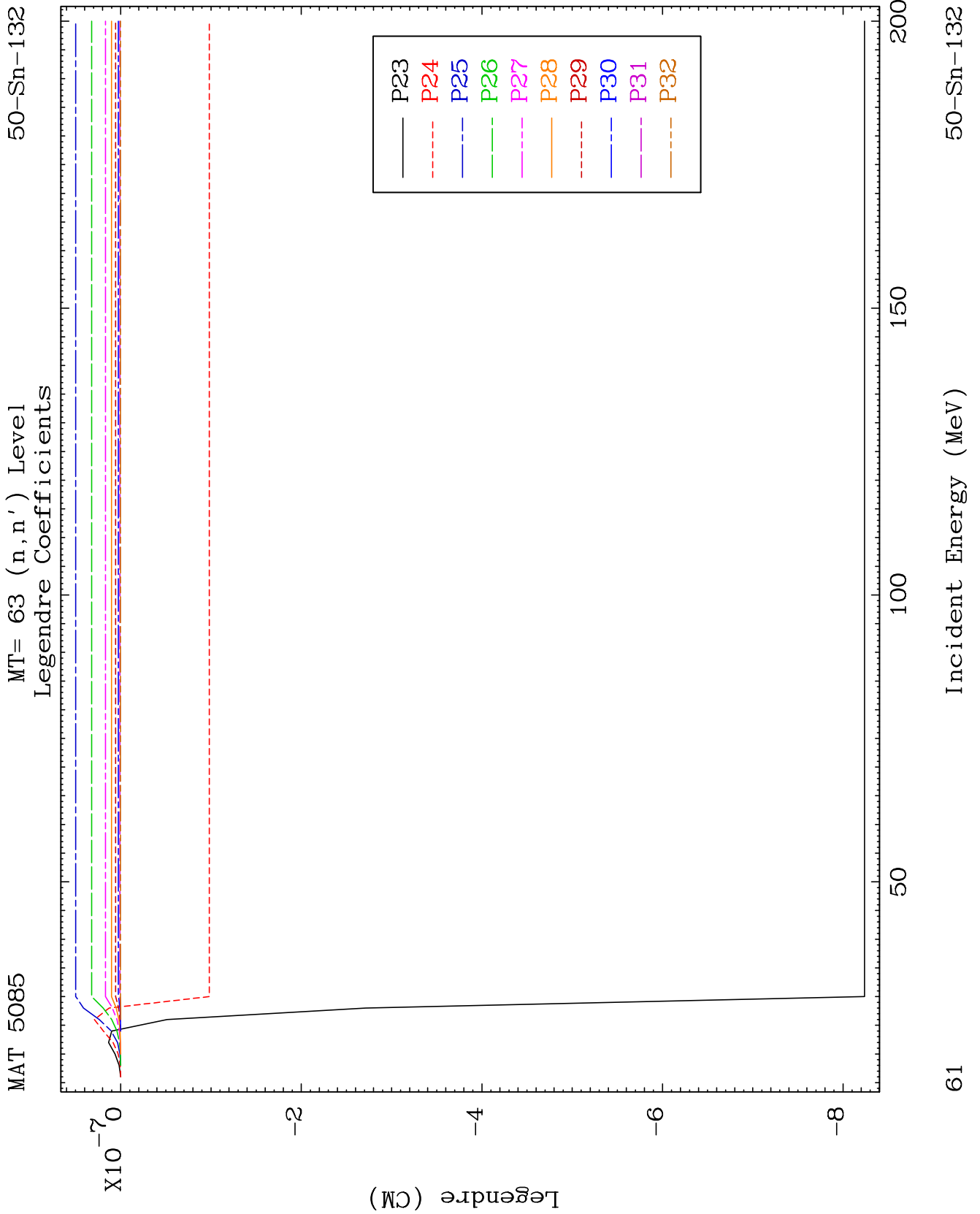


59

Incident Energy (MeV)

50-Sn-132

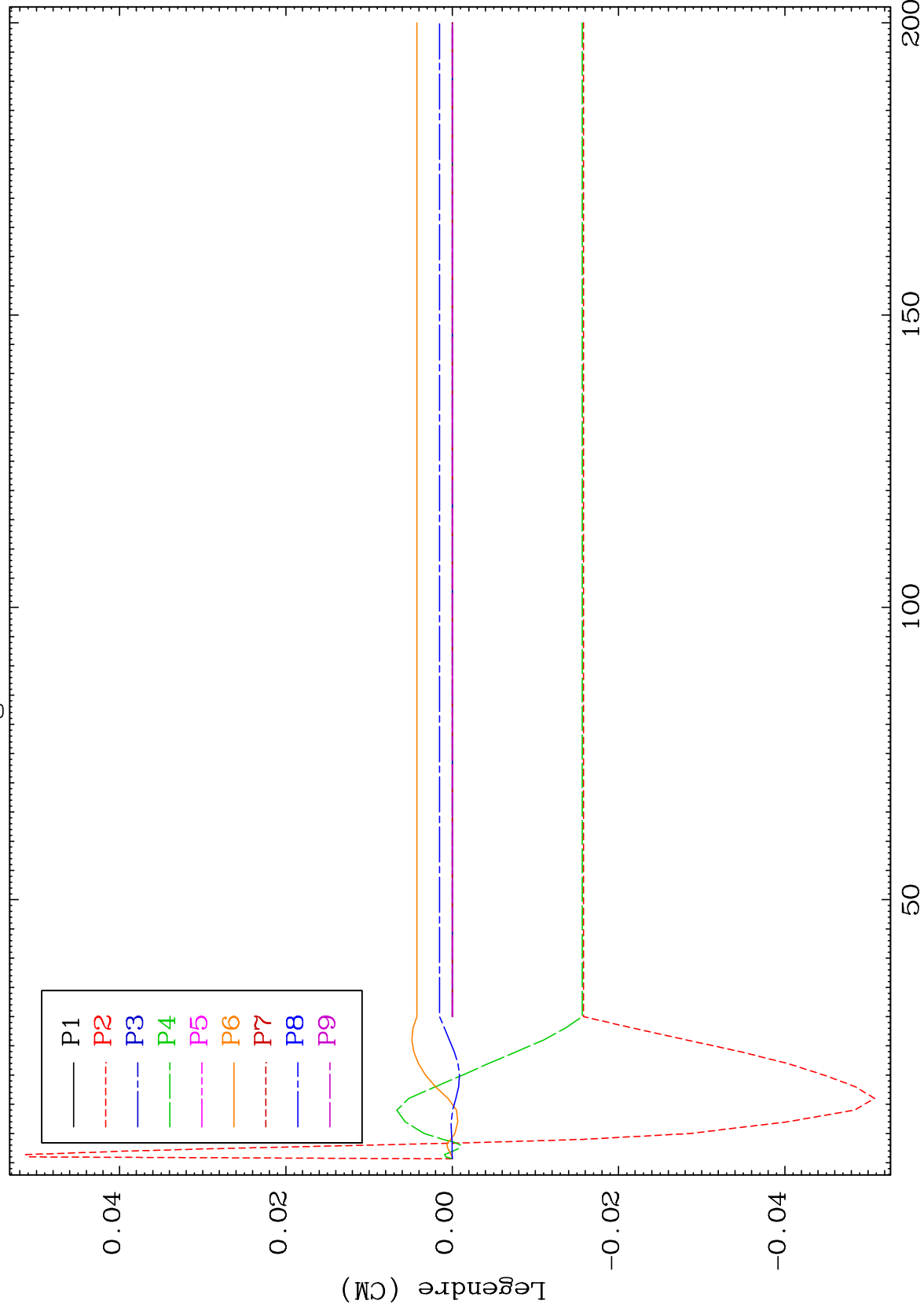




MAT 5085

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

50-Sn-132



62

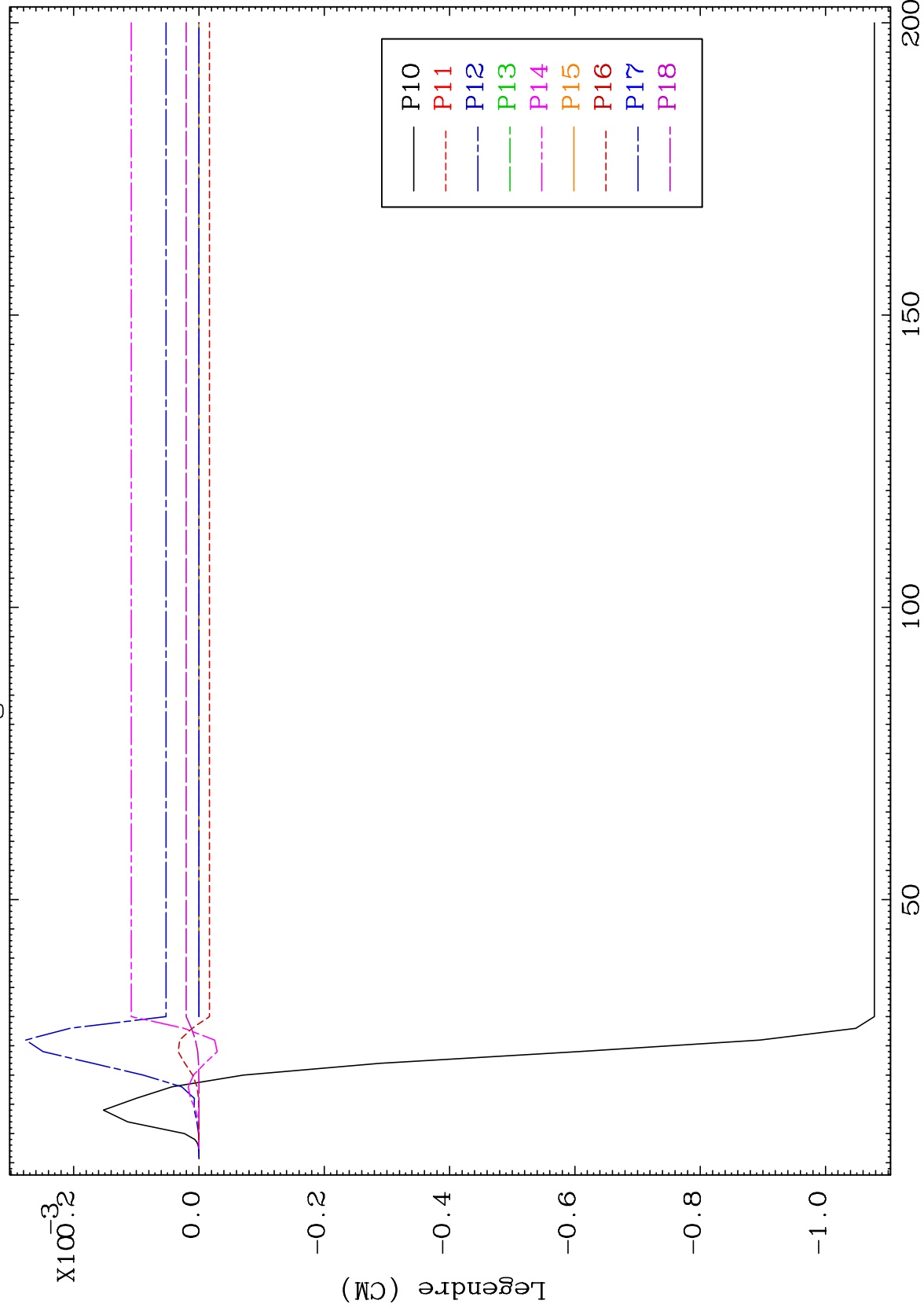
Incident Energy (MeV)

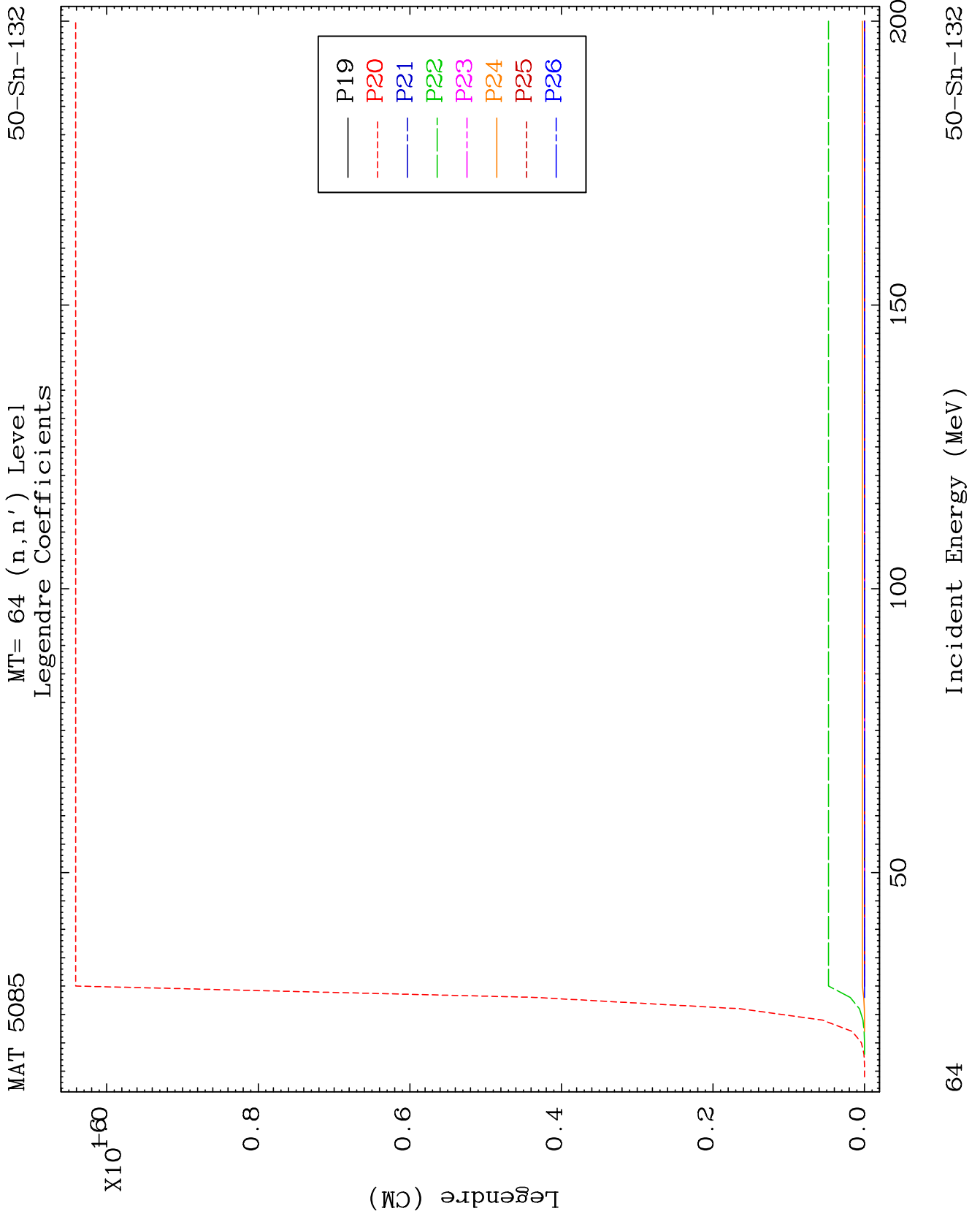
50-Sn-132

MAT 5085

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

50-Sn-132

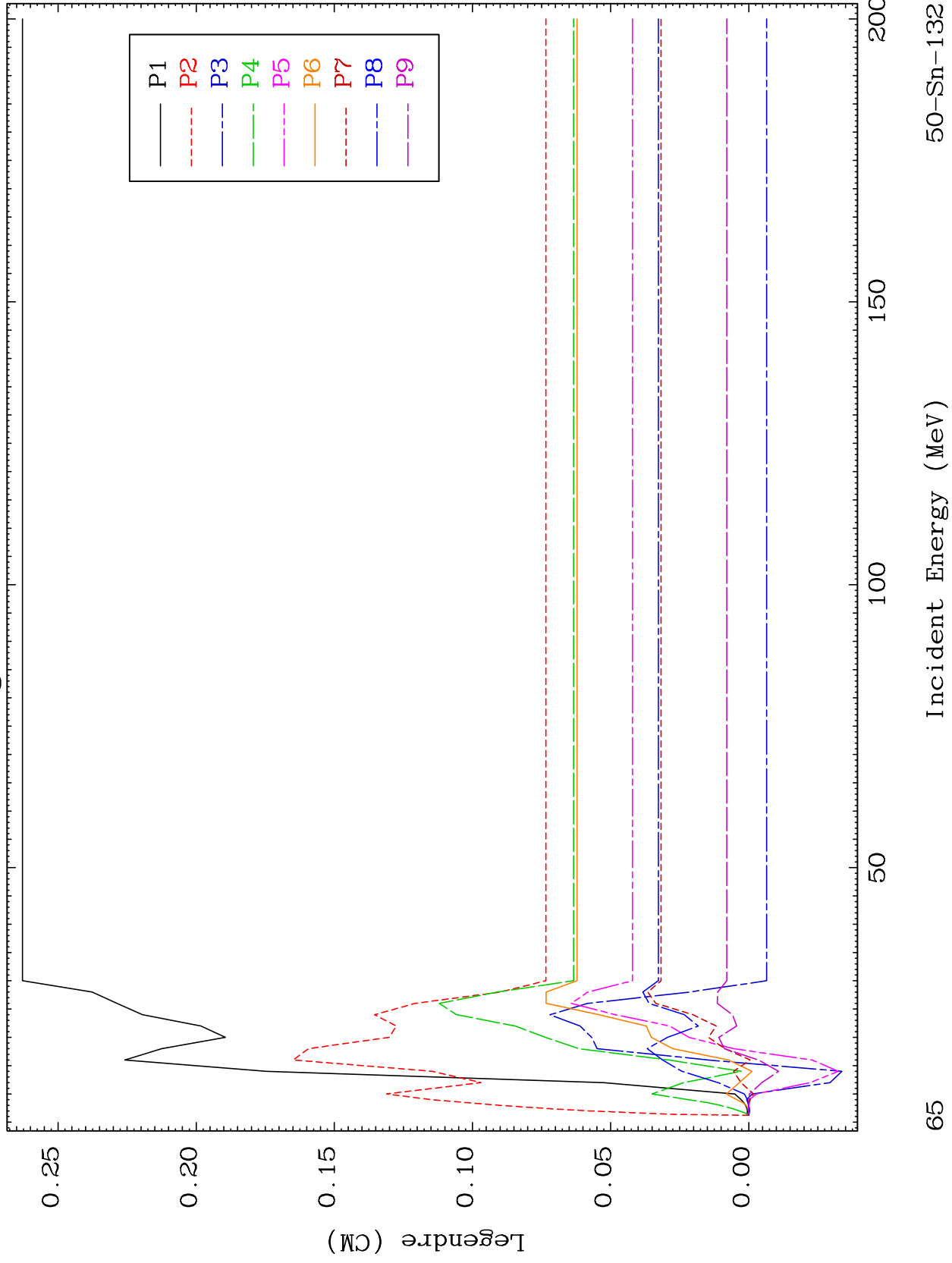




MAT 5085

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

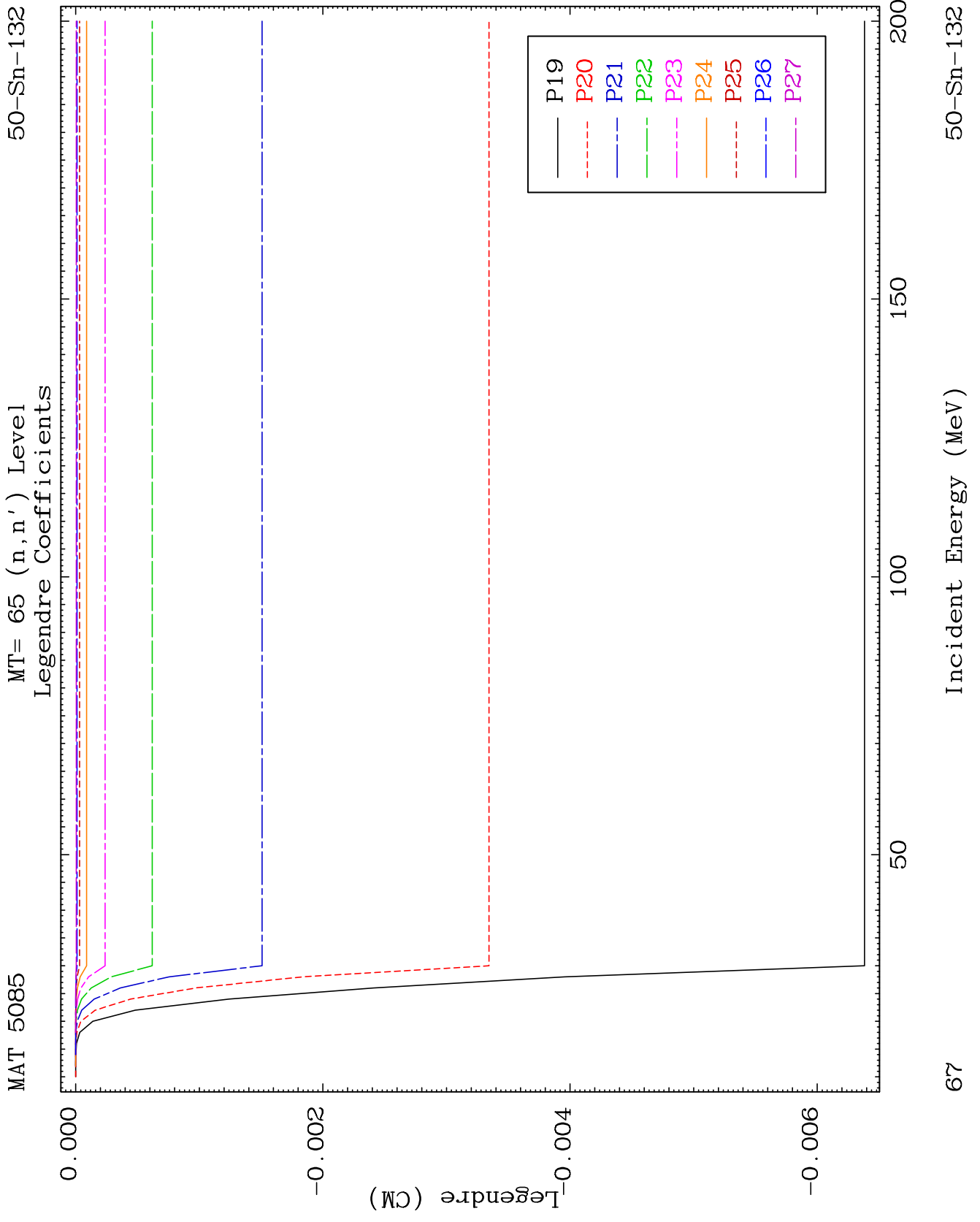
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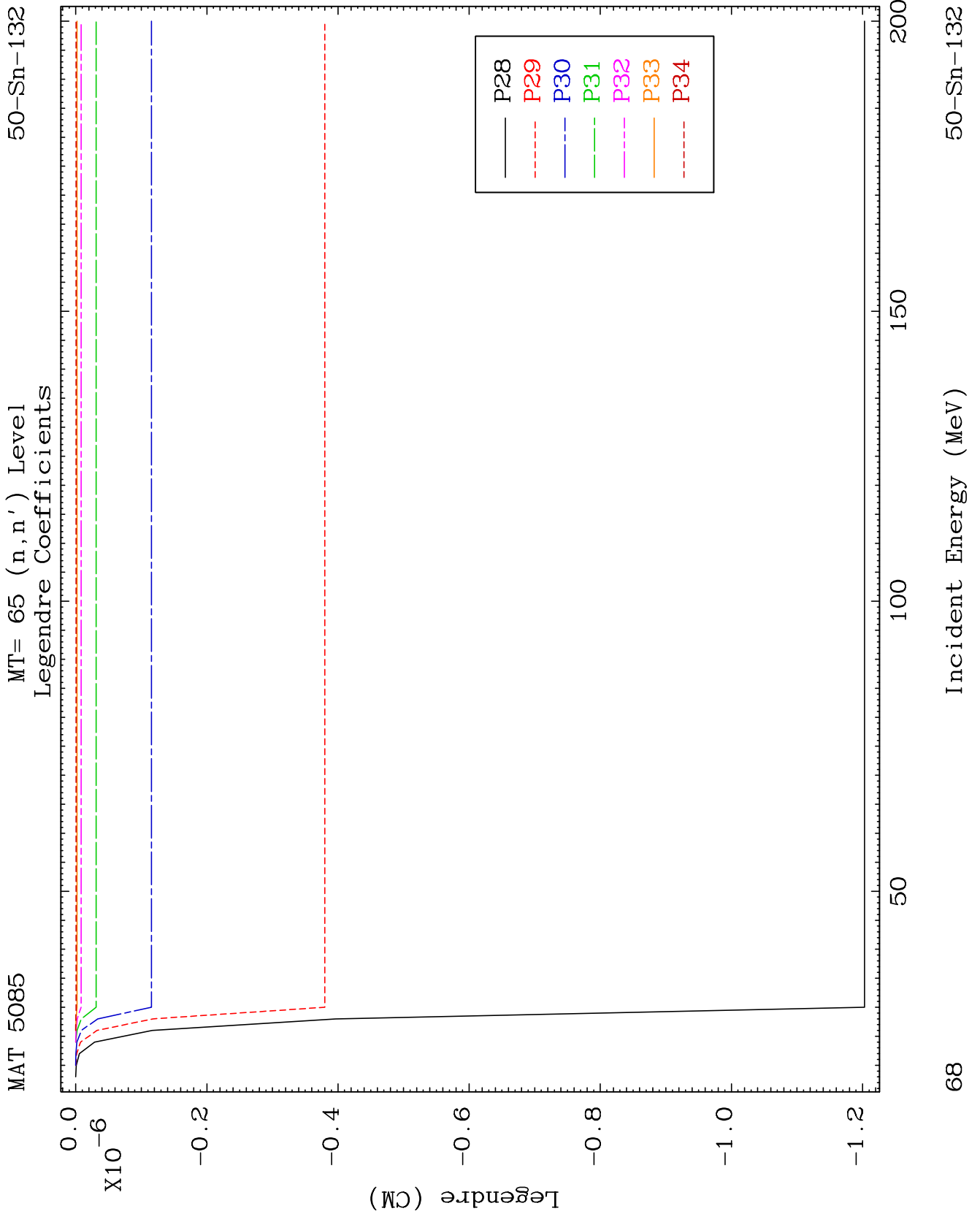


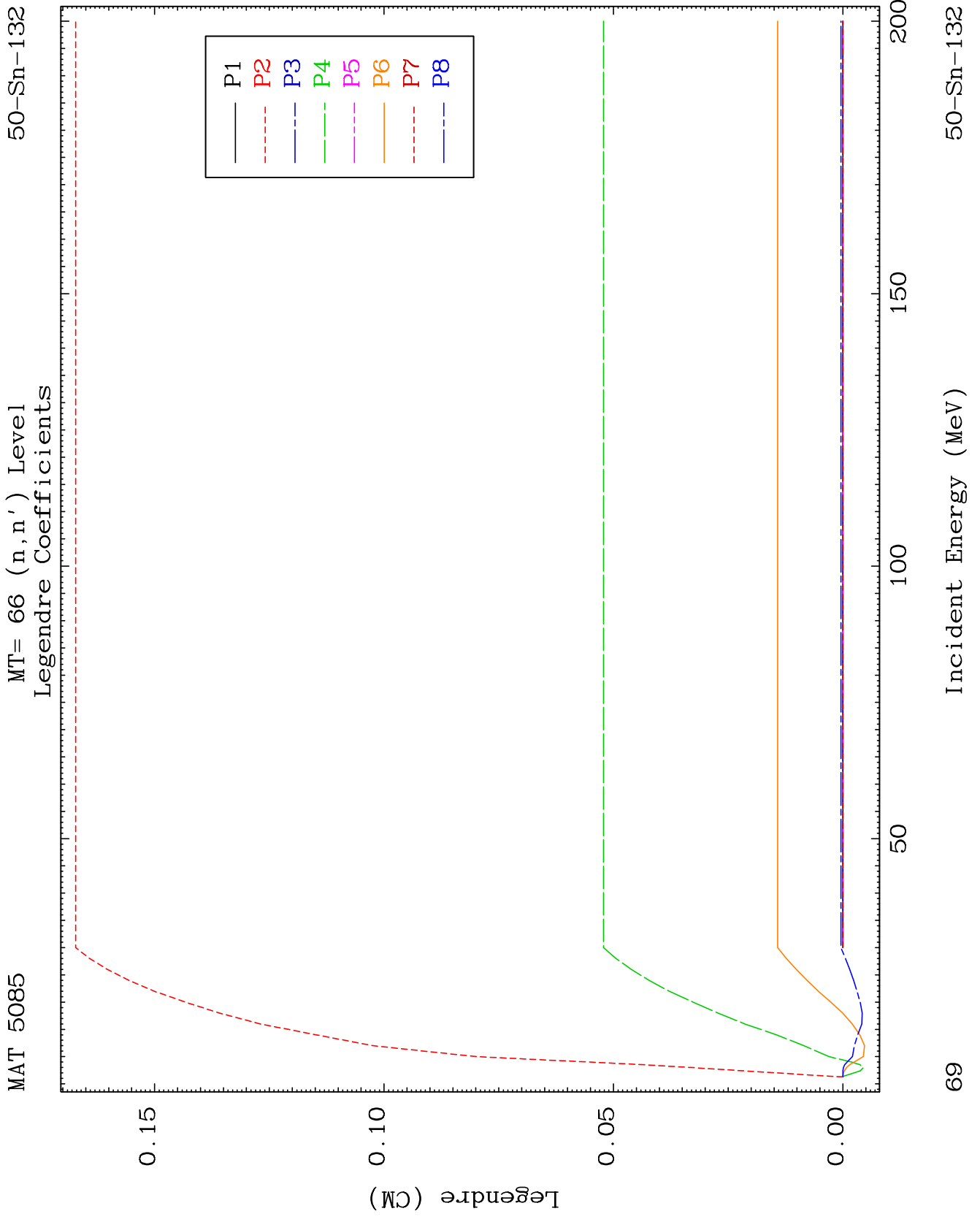
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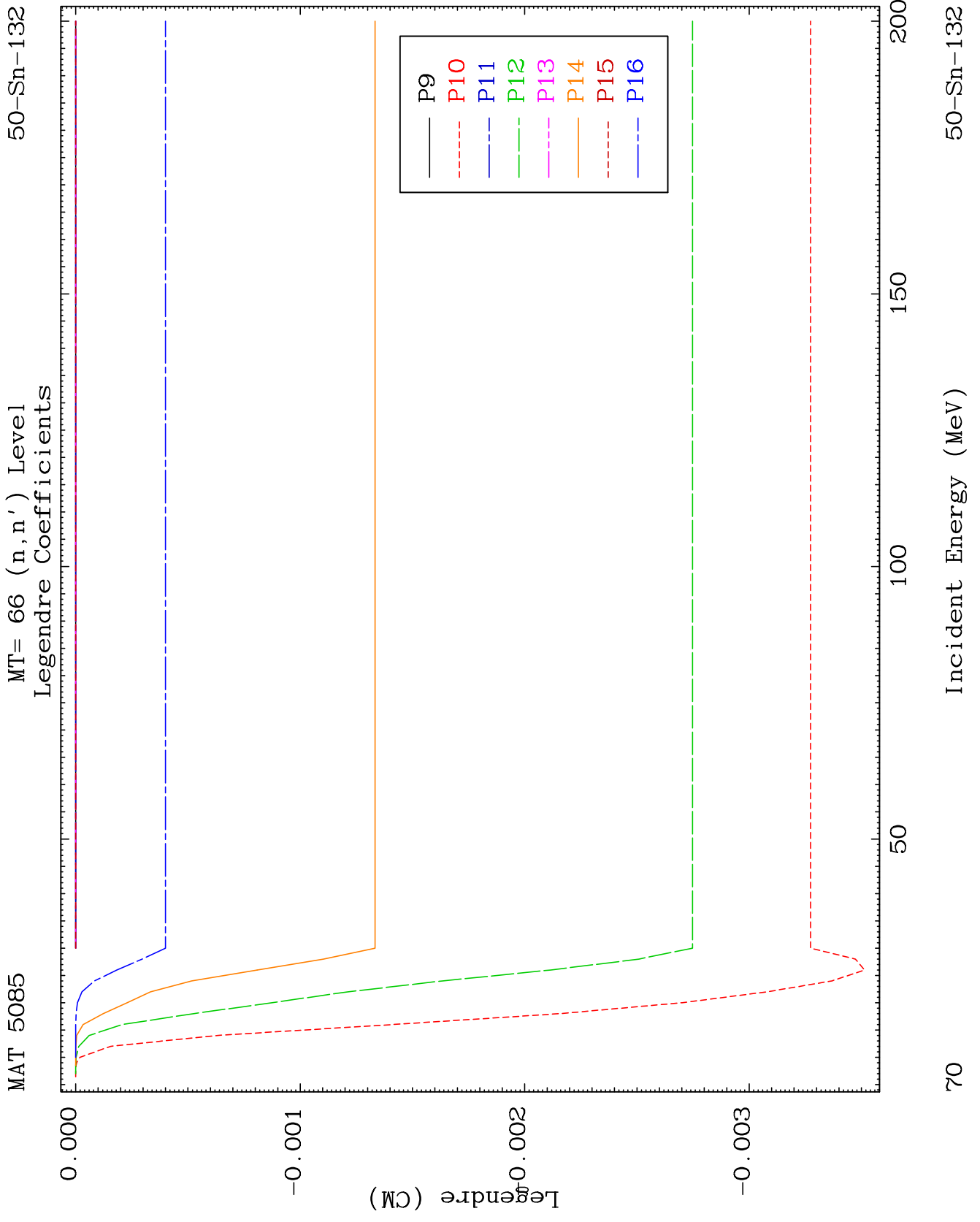
Incident Energy (MeV)

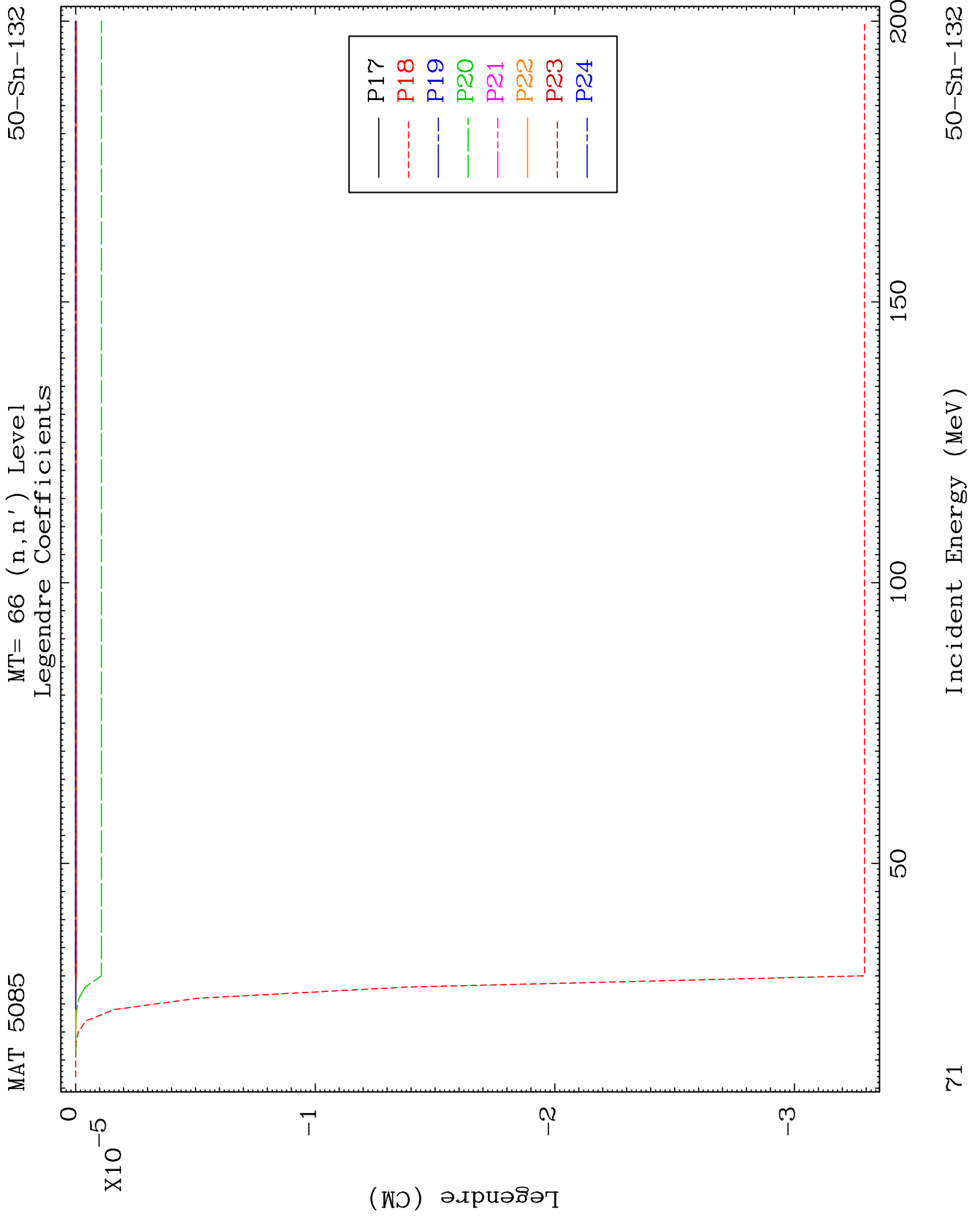
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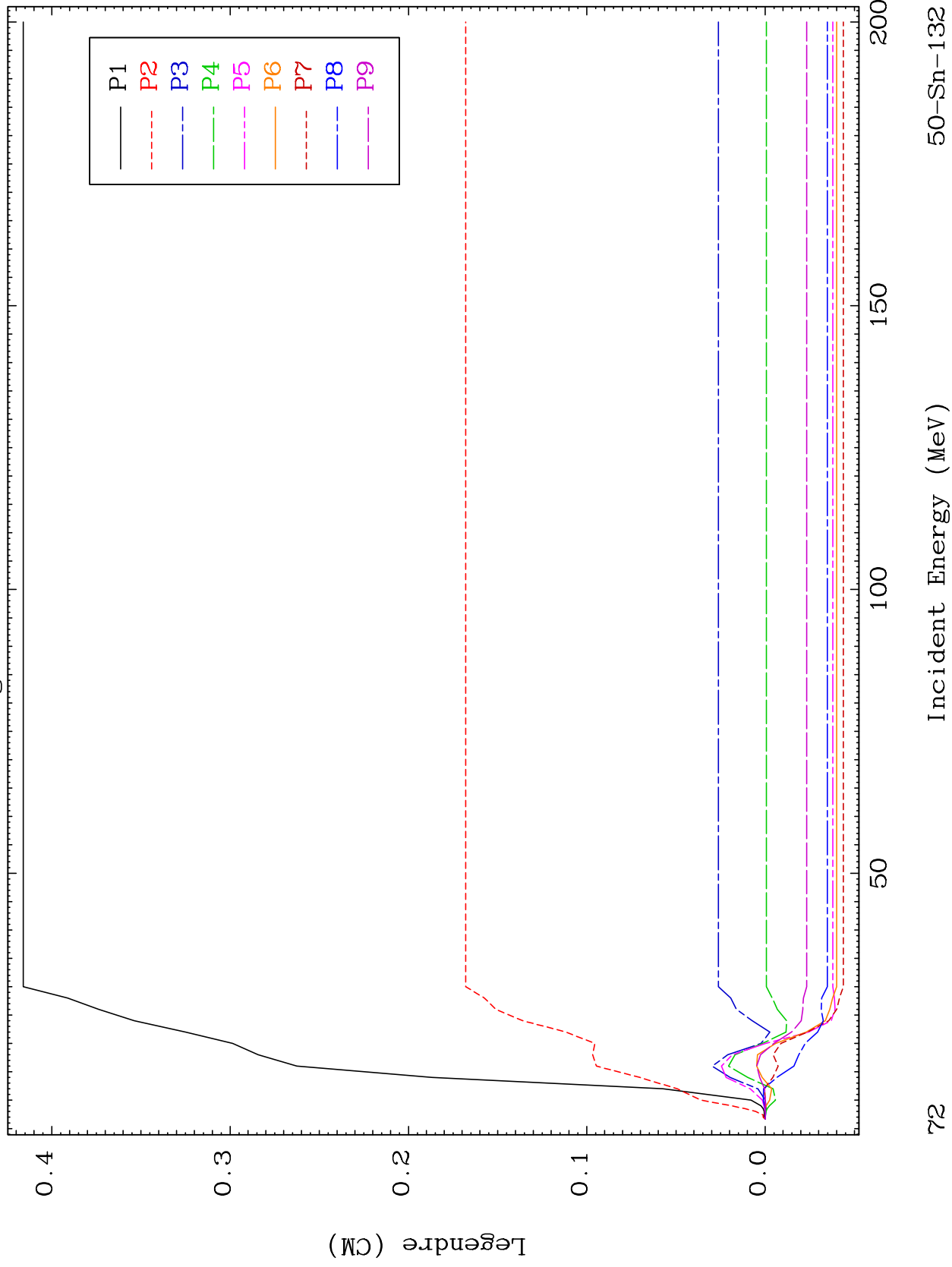




MAT 5085

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

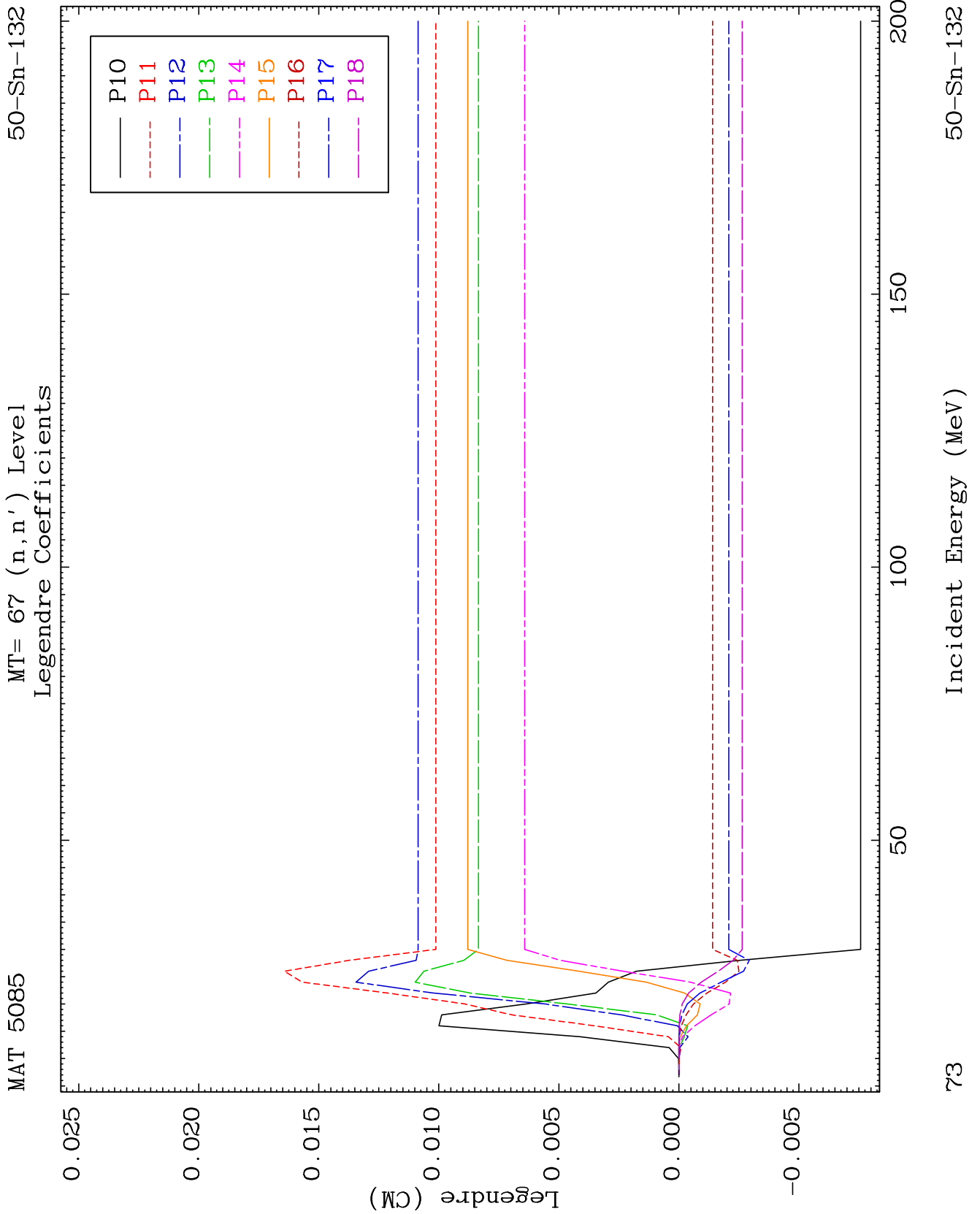
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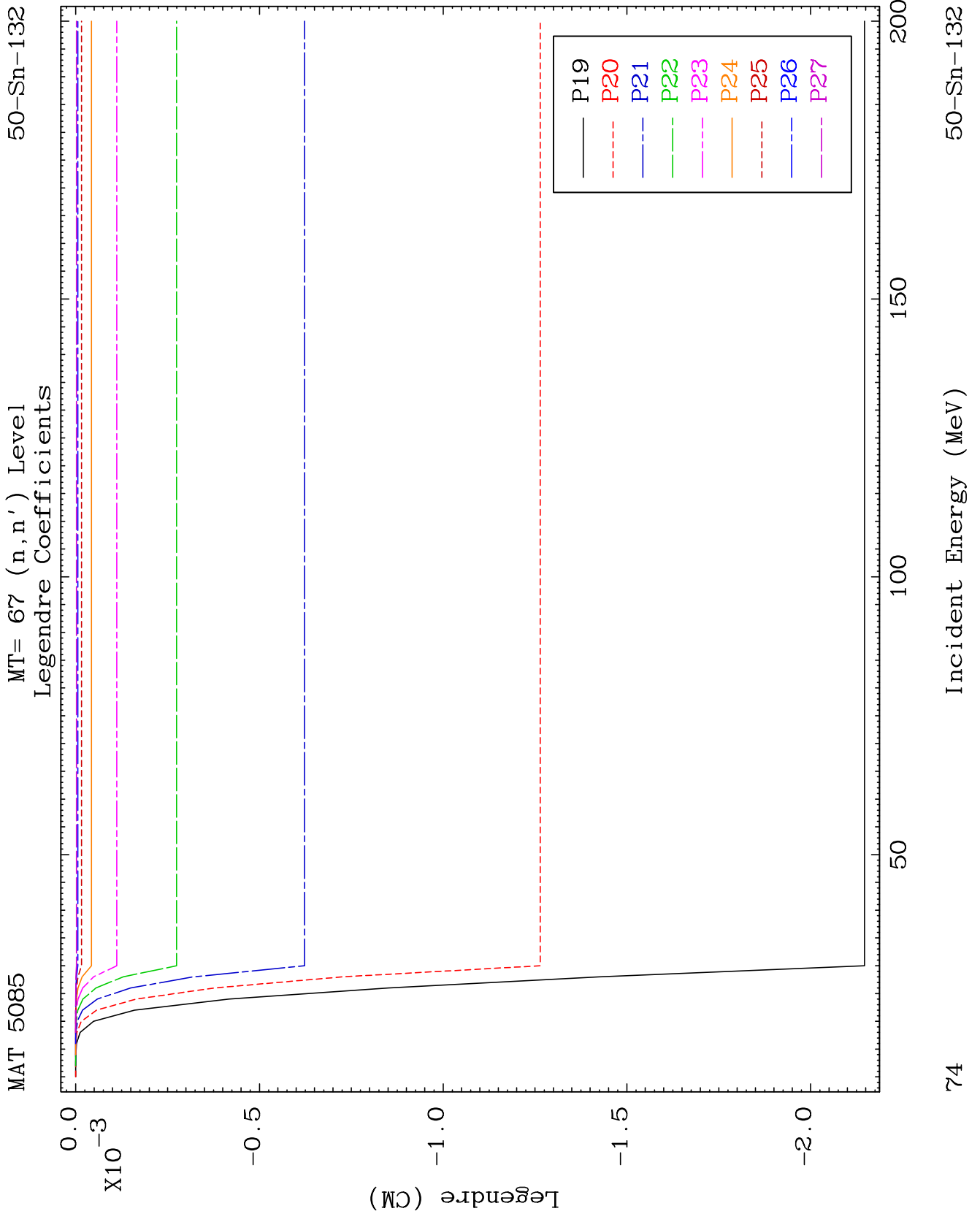


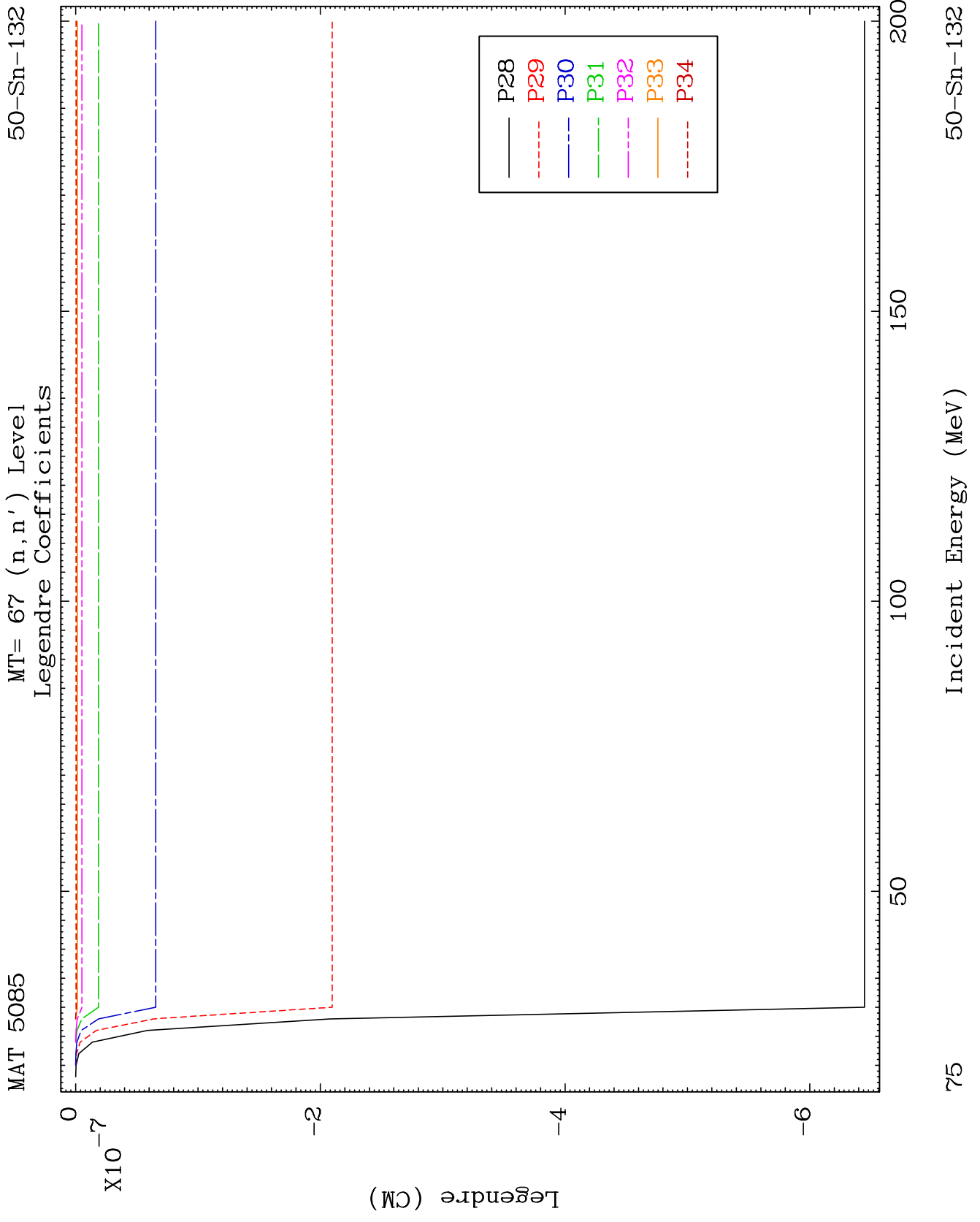
72

Incident Energy (MeV)

50-Sn-132



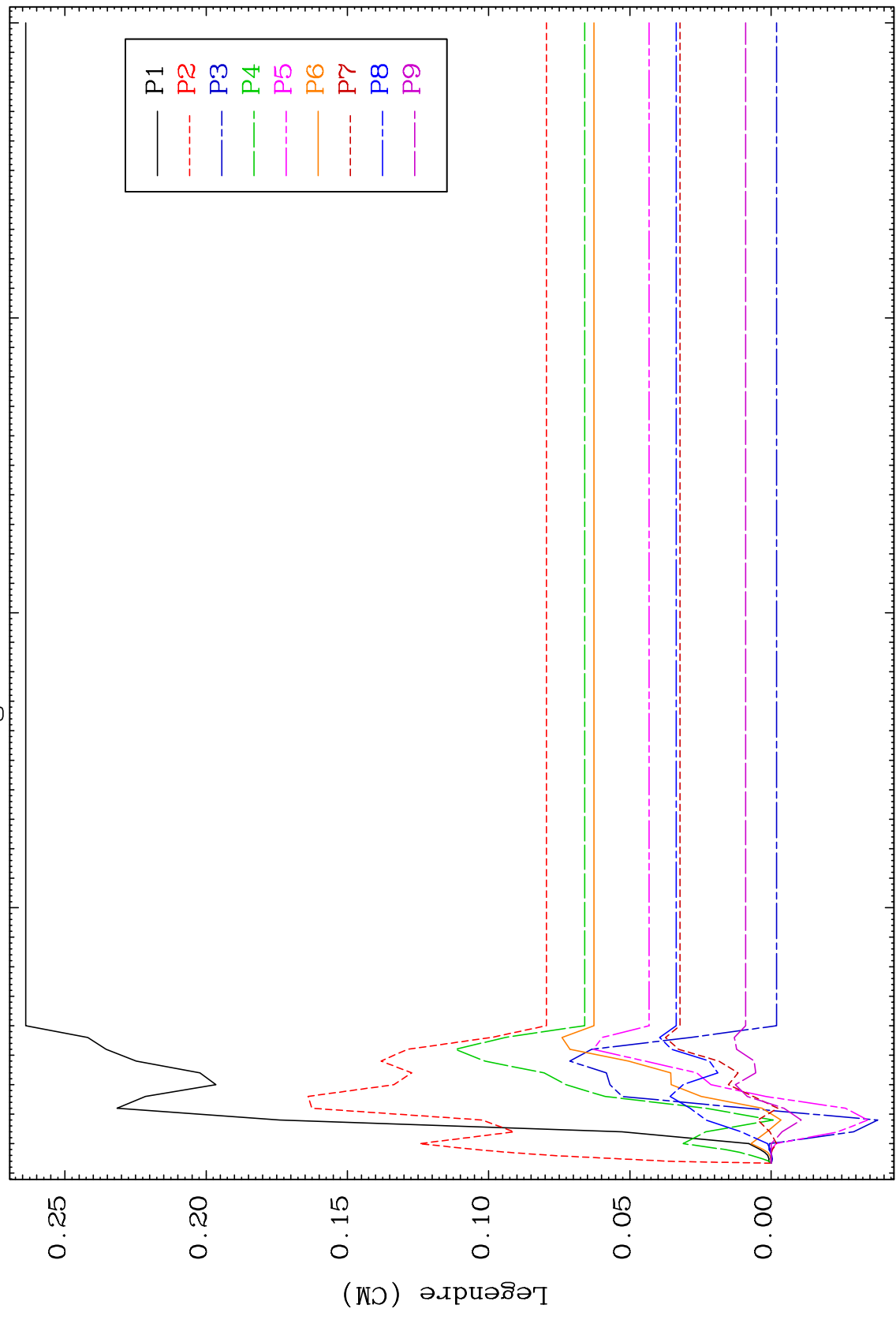




MAT 5085

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

50-Sn-132



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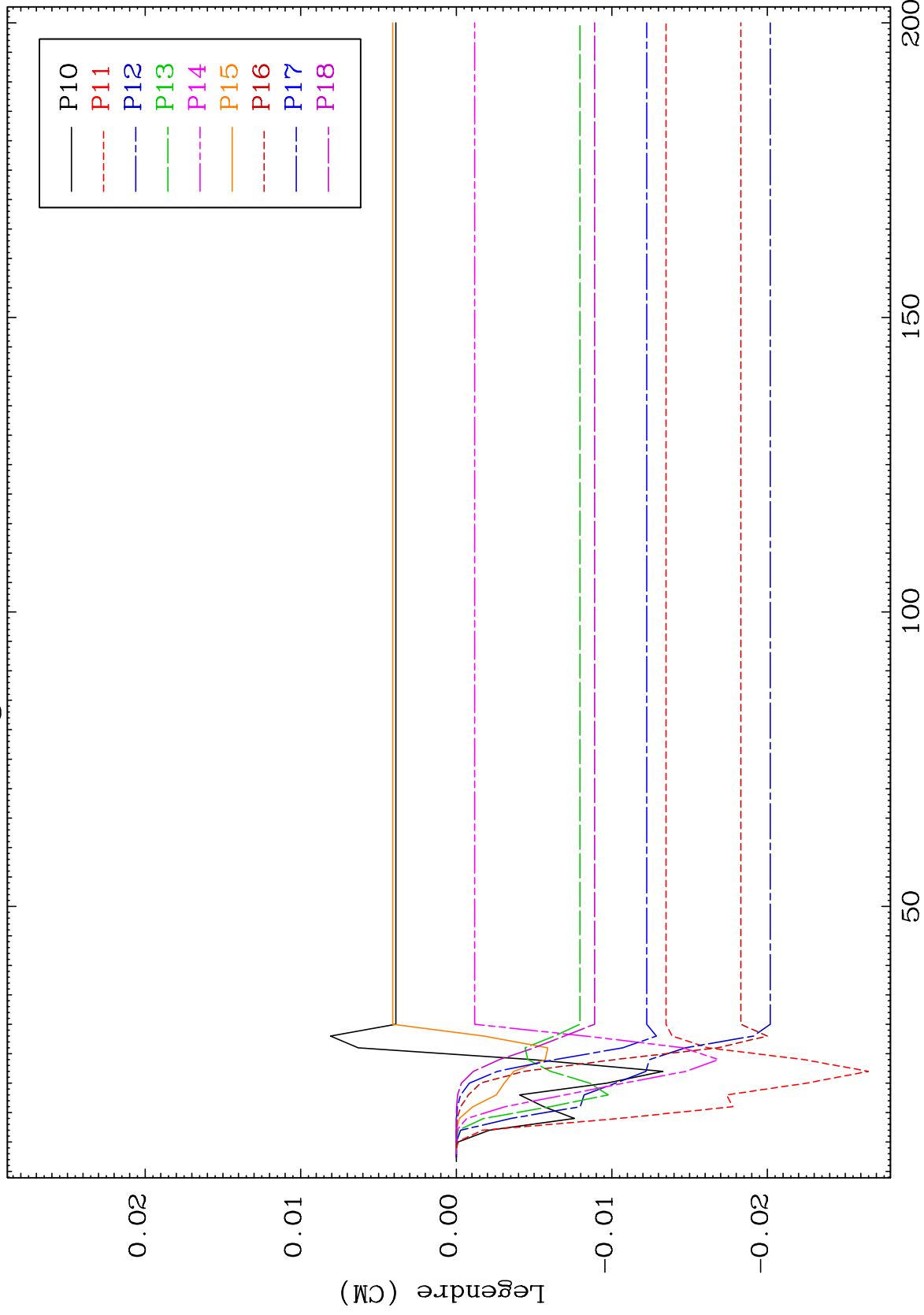
Incident Energy (MeV)

50-Sn-132

MAT 5085

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

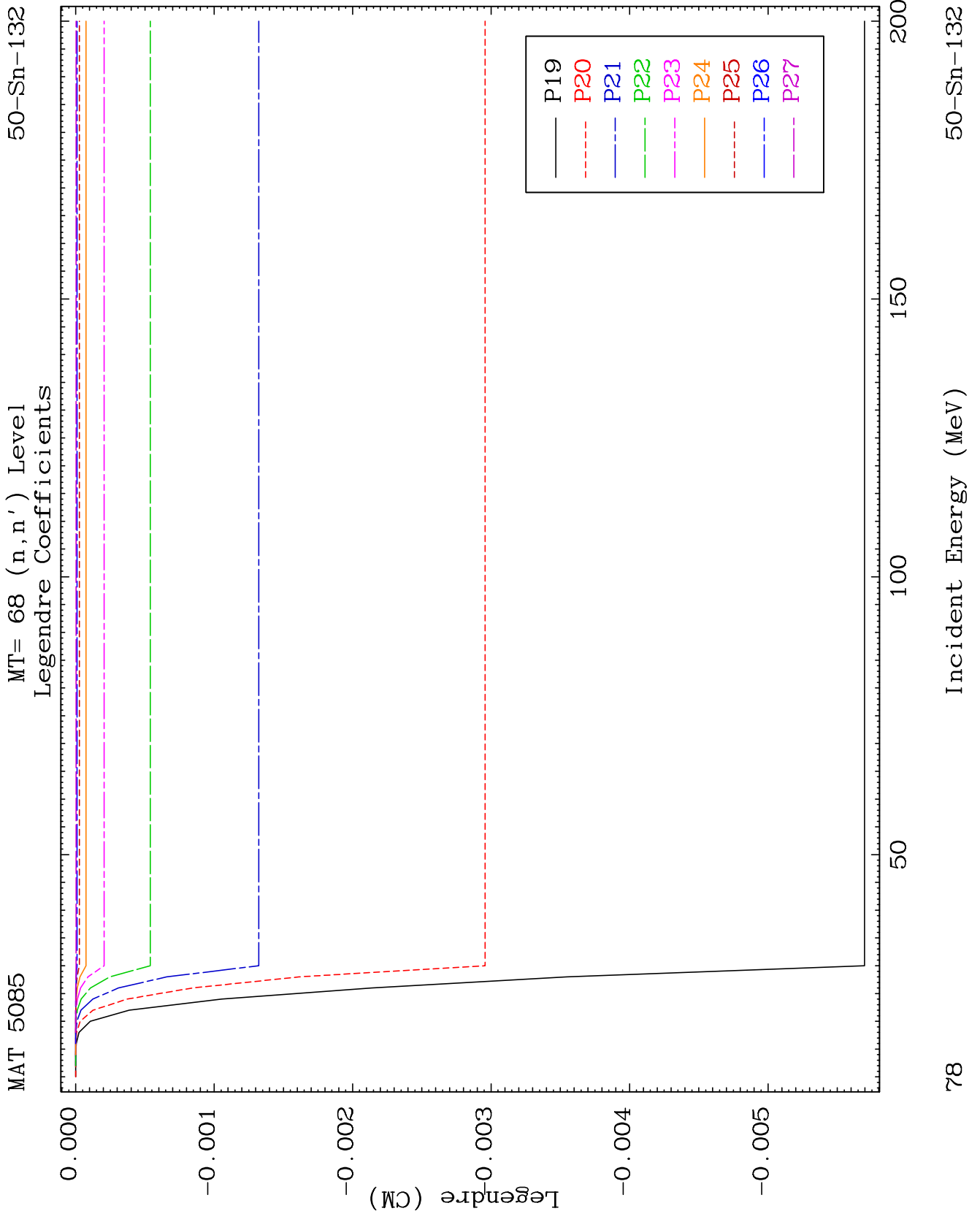
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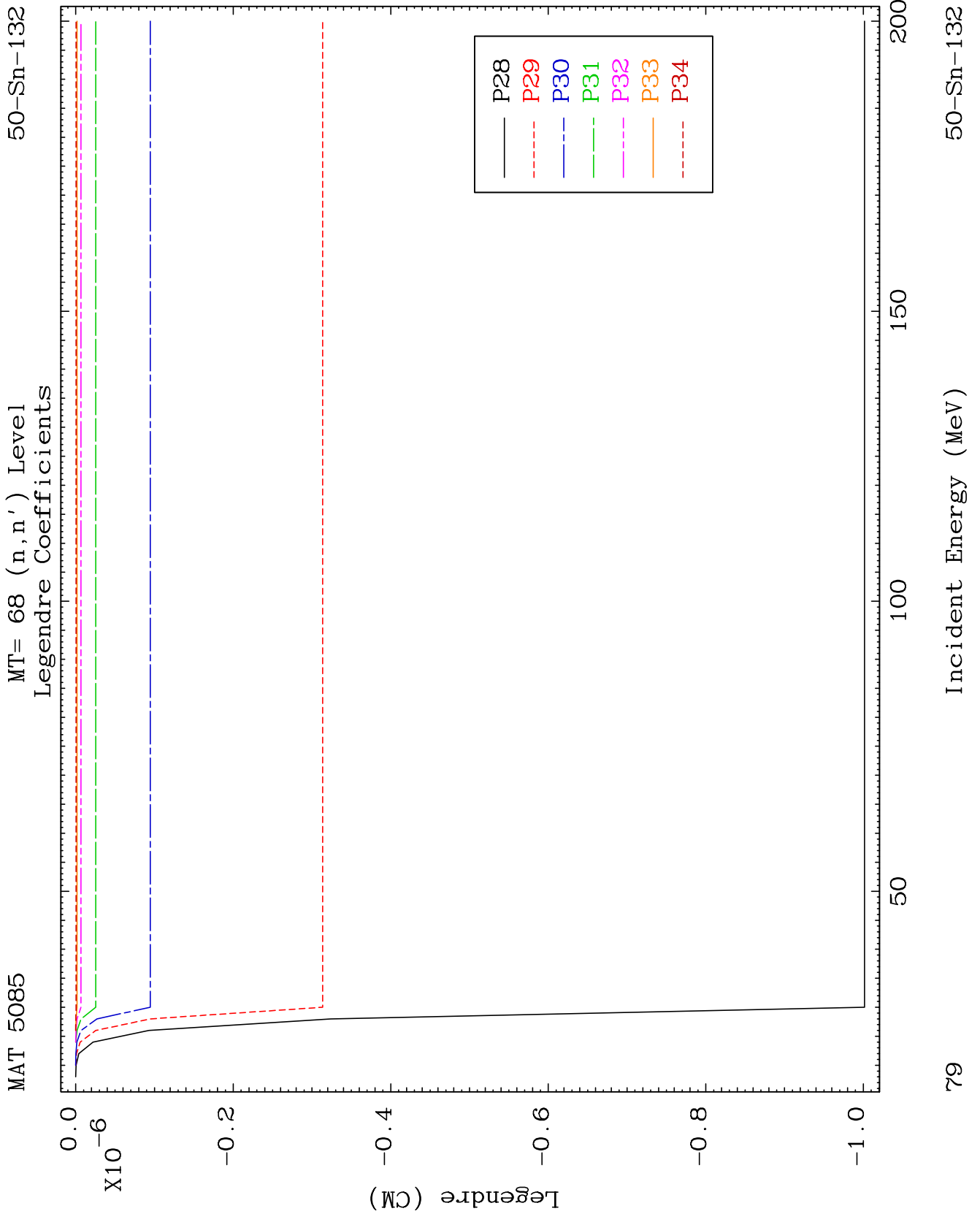


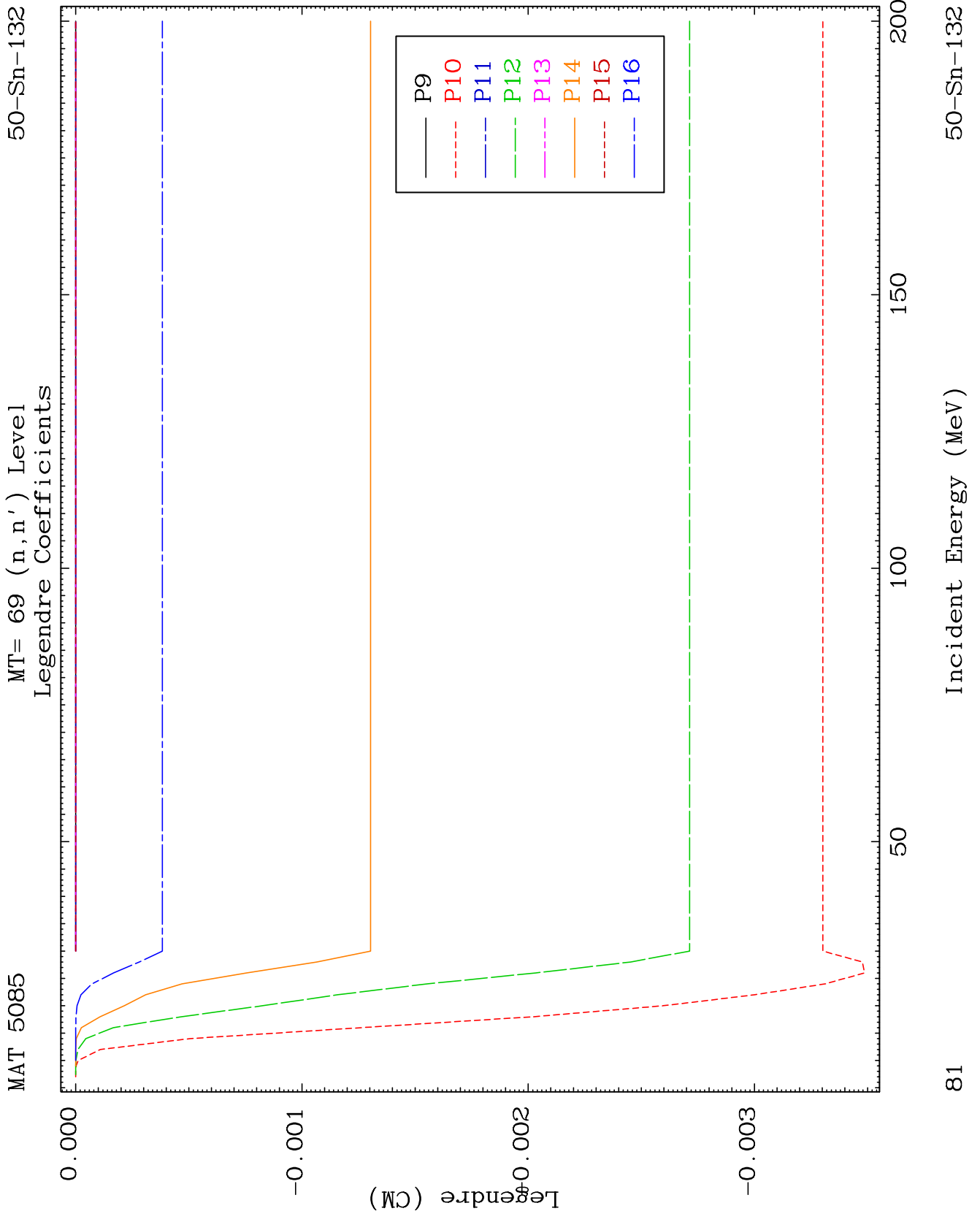
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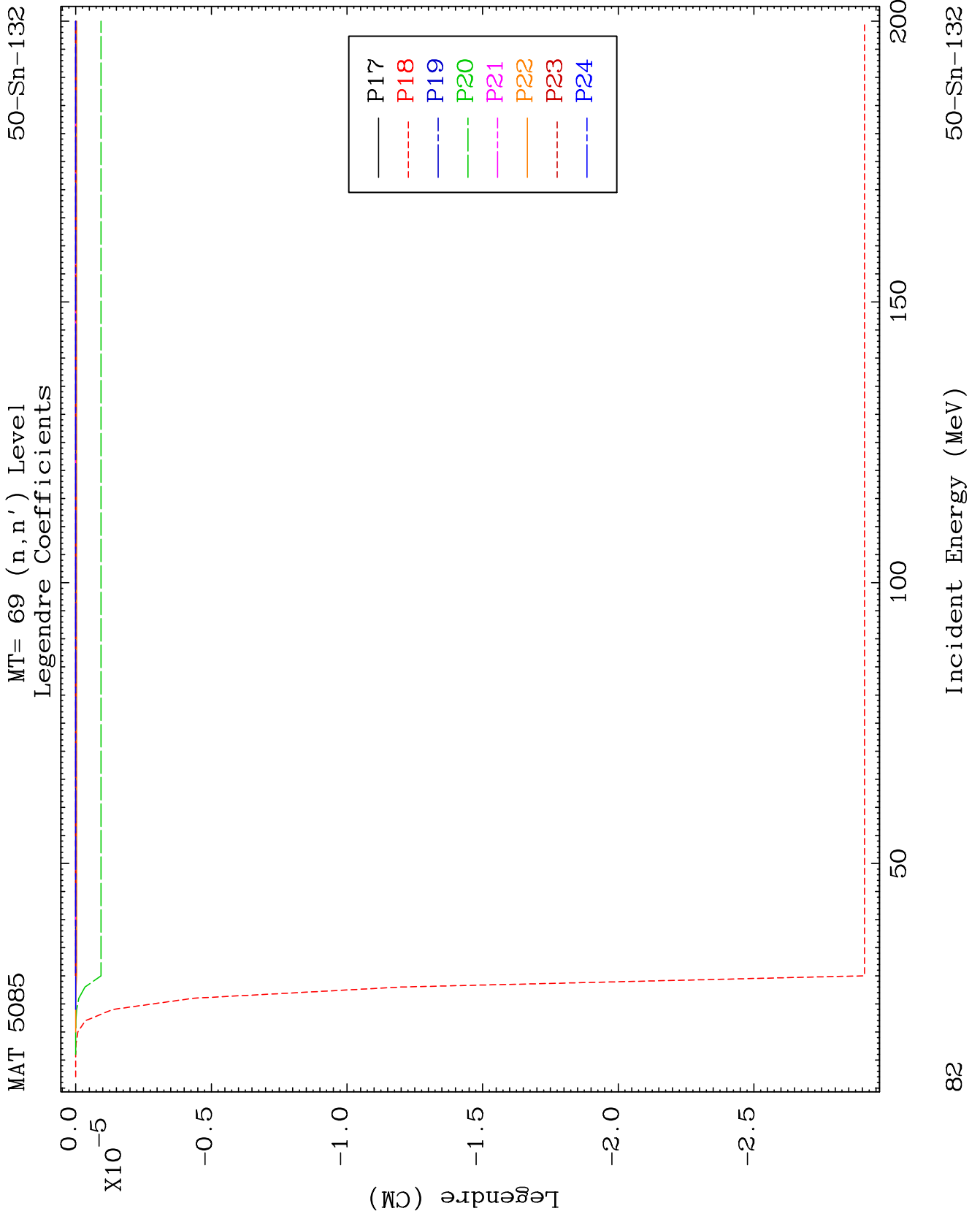
Incident Energy (MeV)

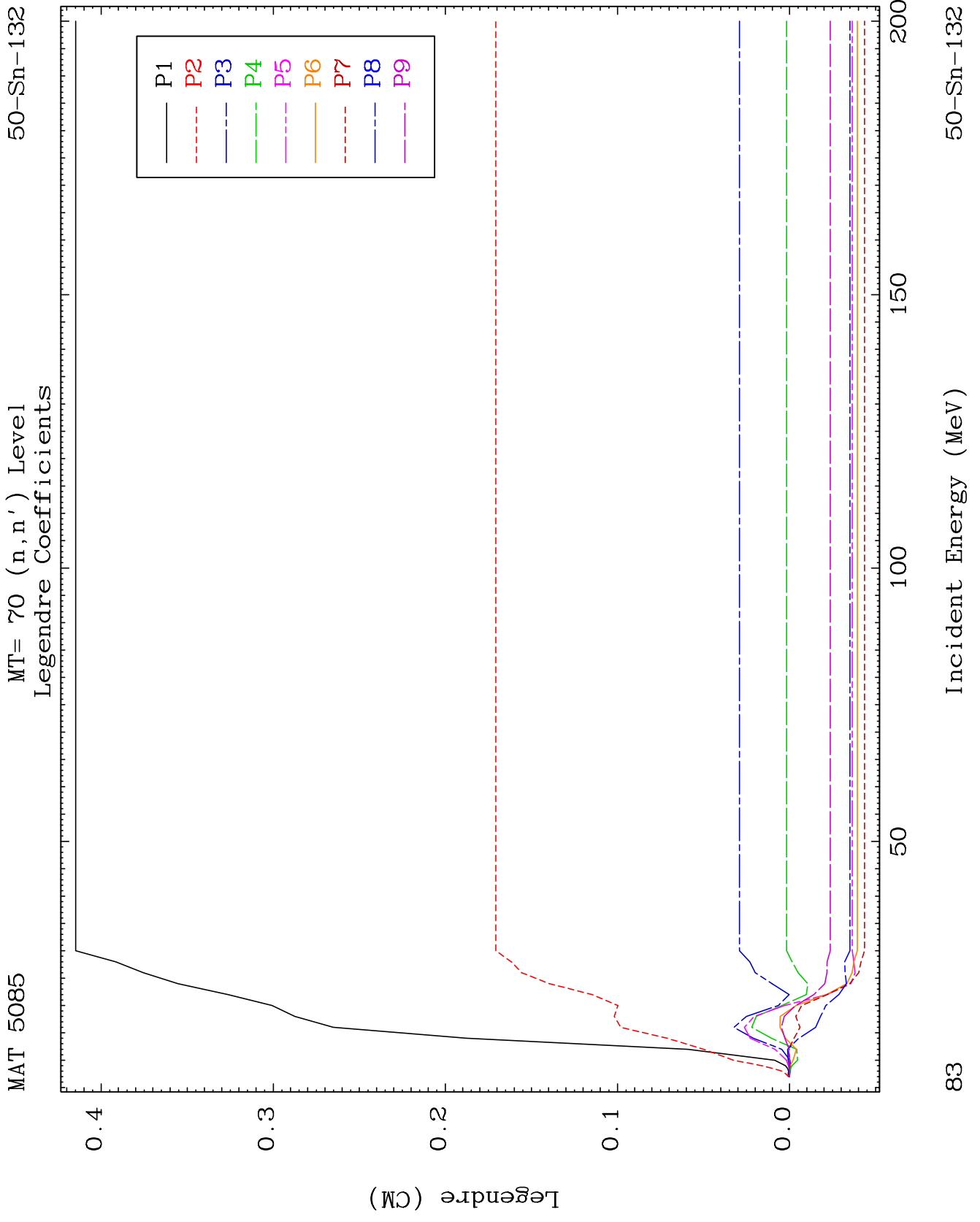
50-Sn-132

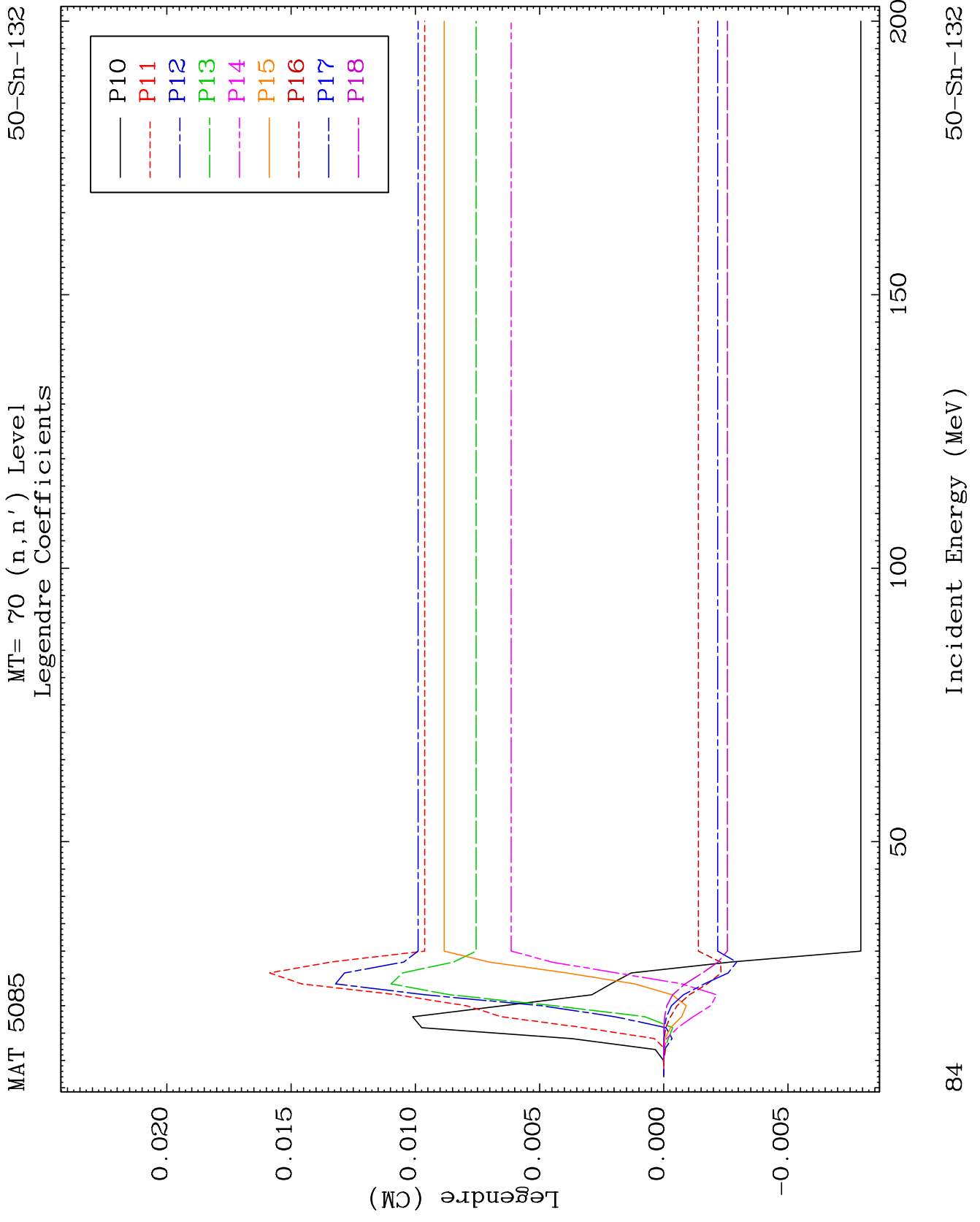


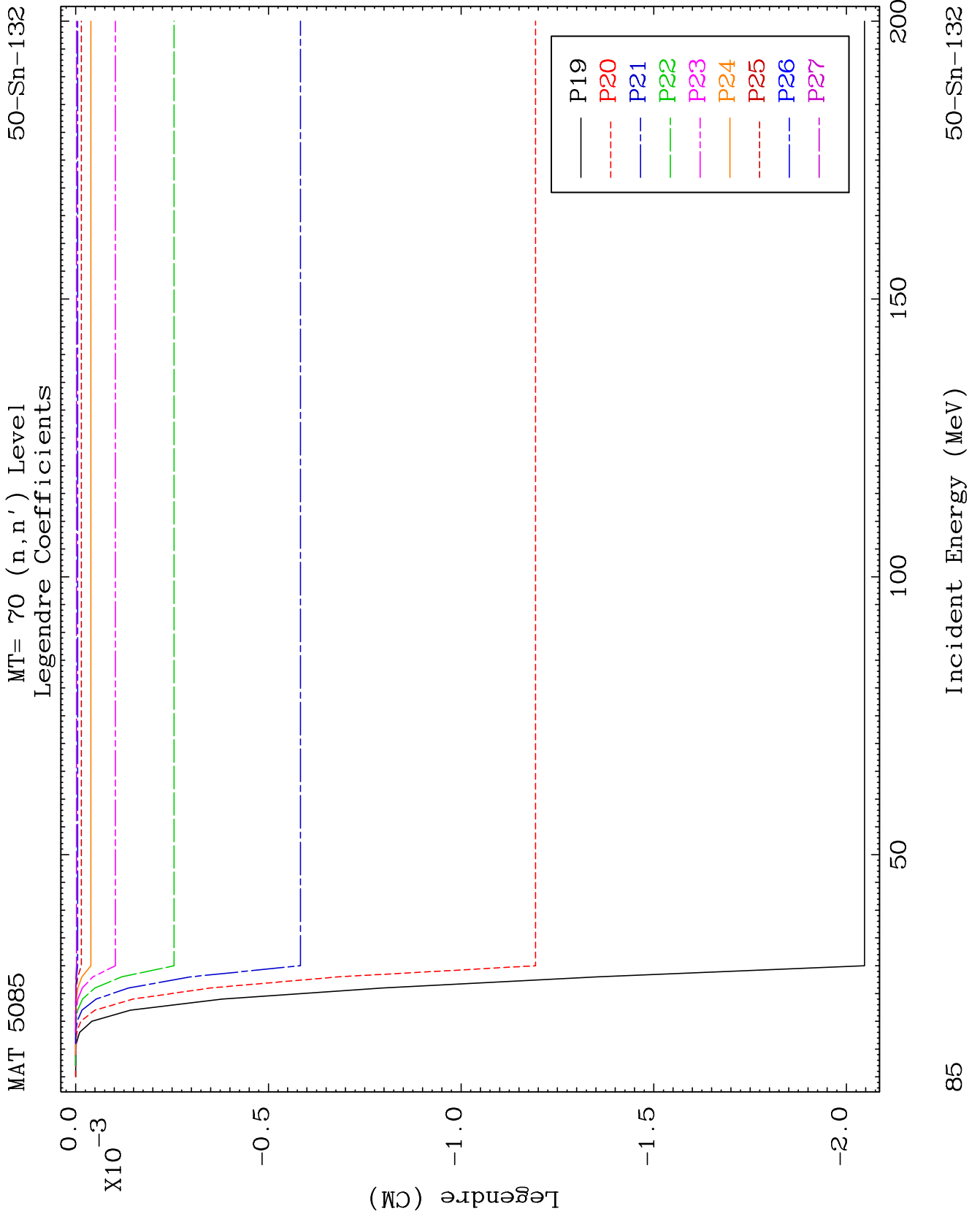


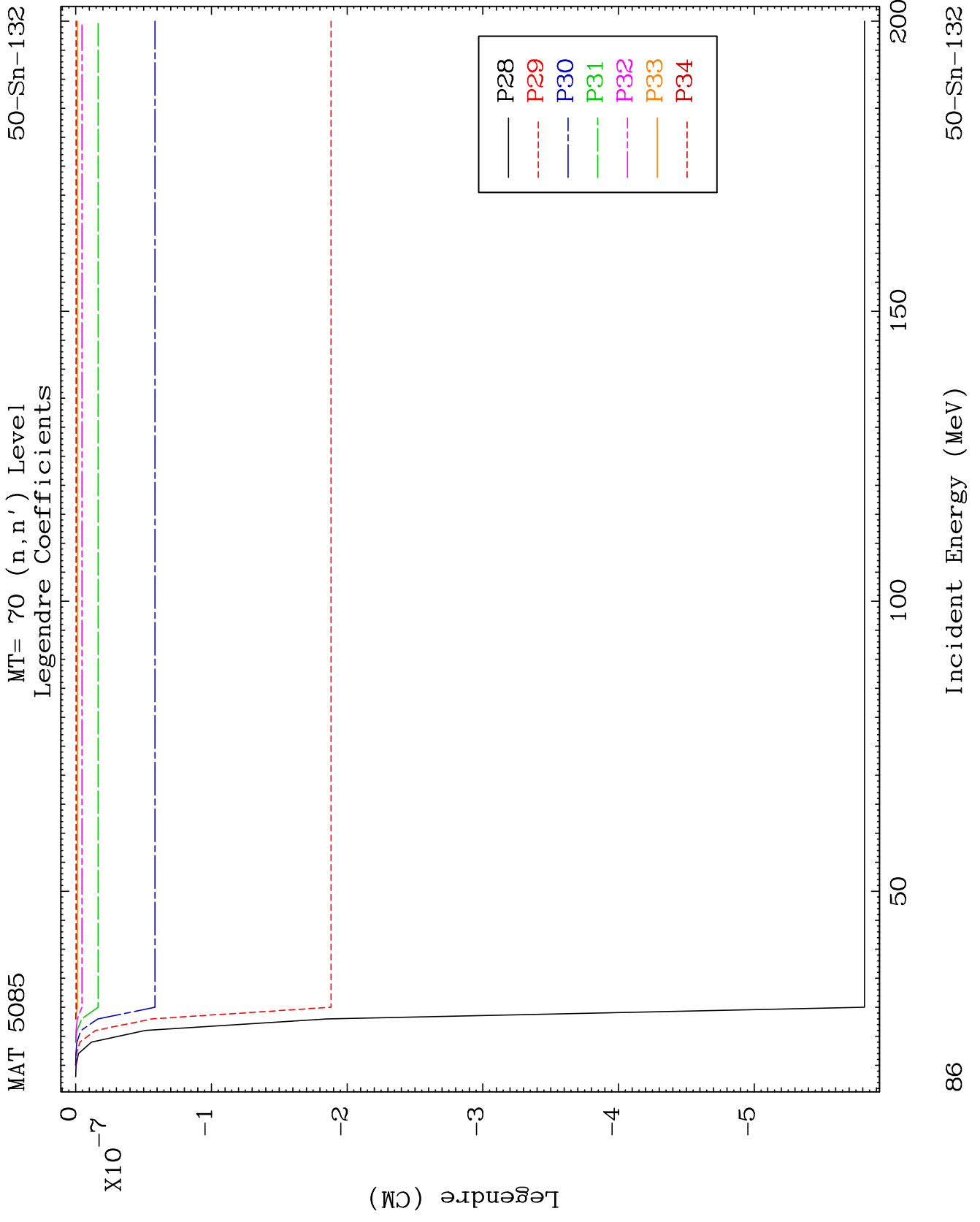








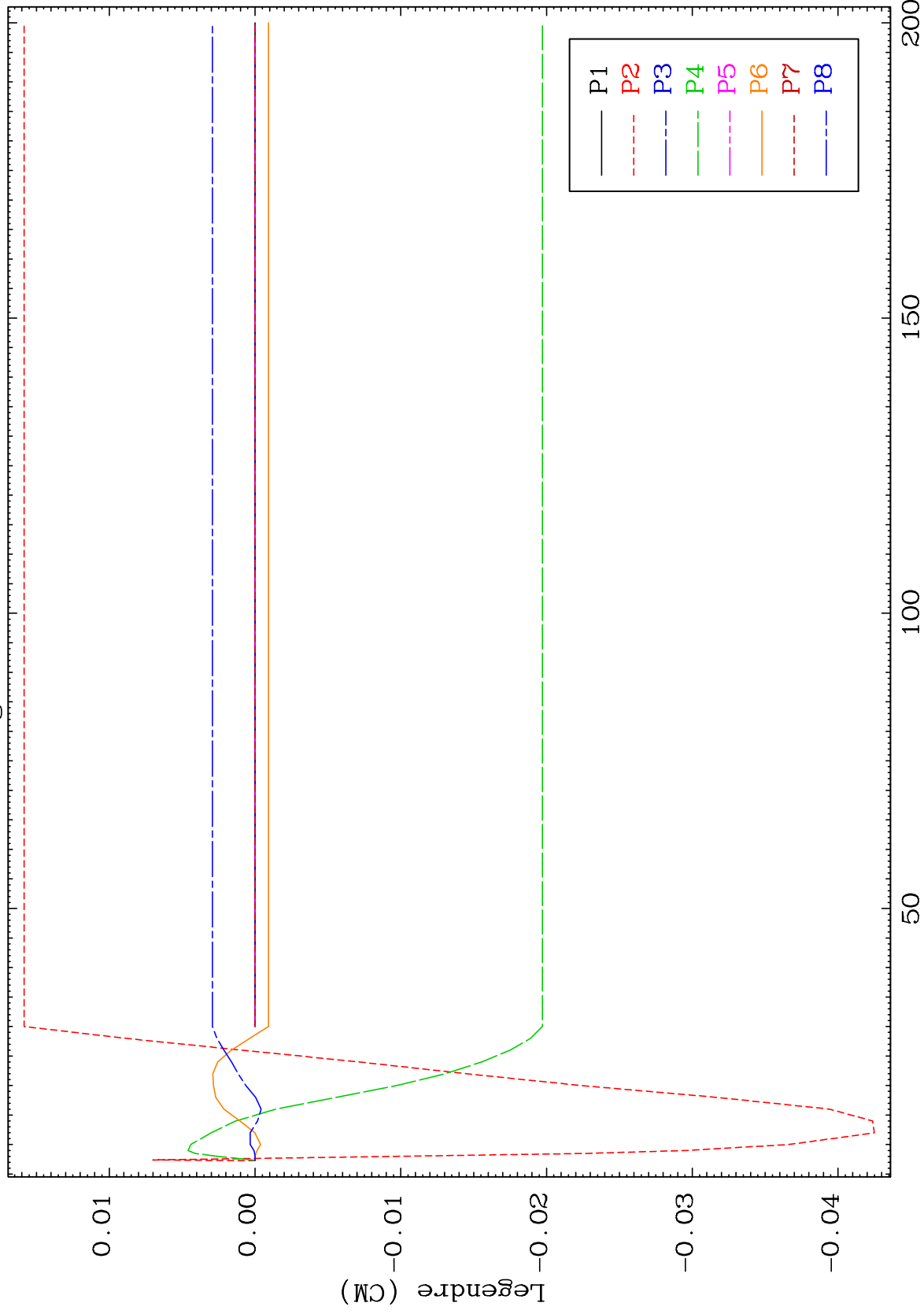




MAT 5085

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

50-Sn-132

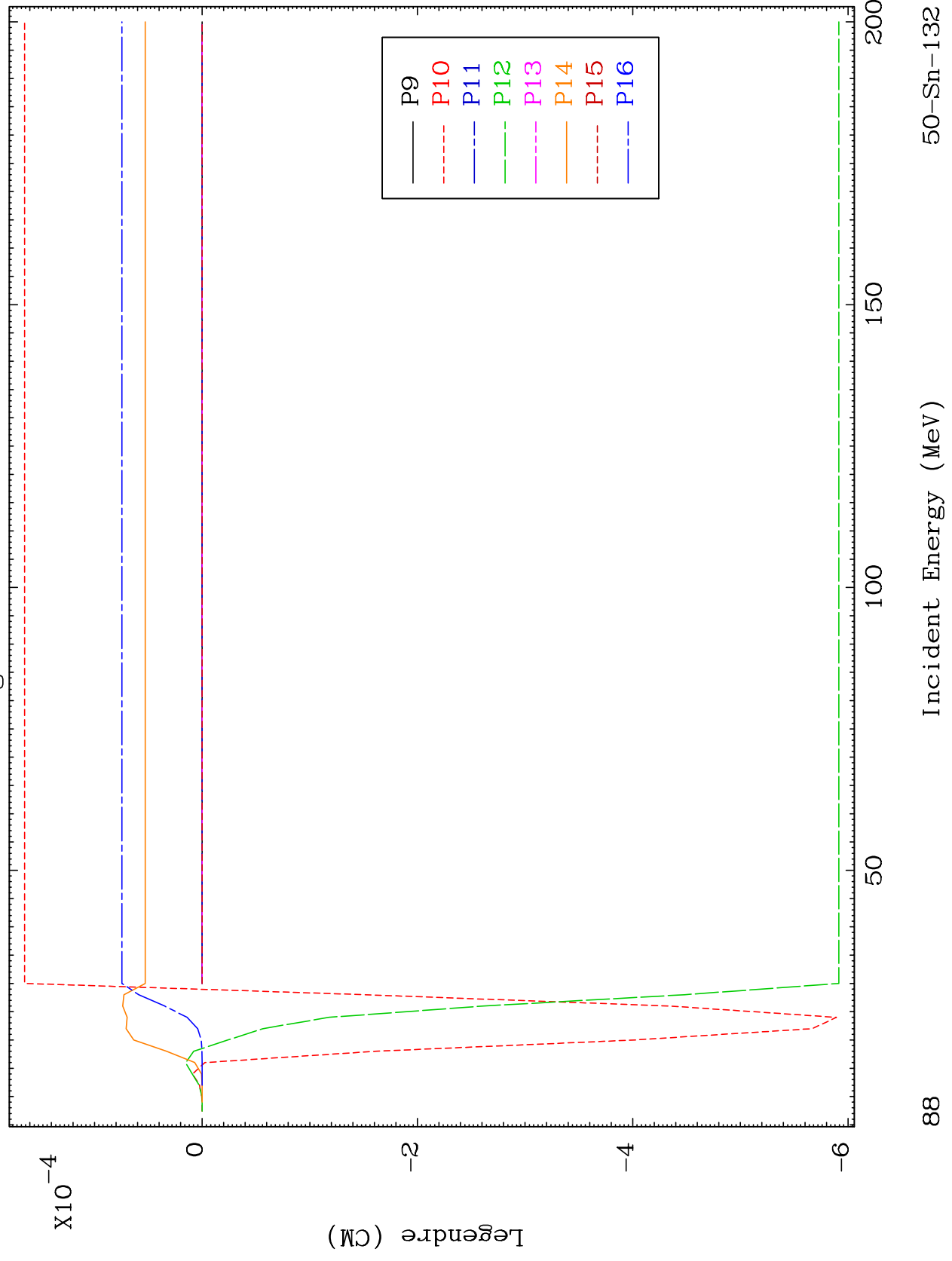


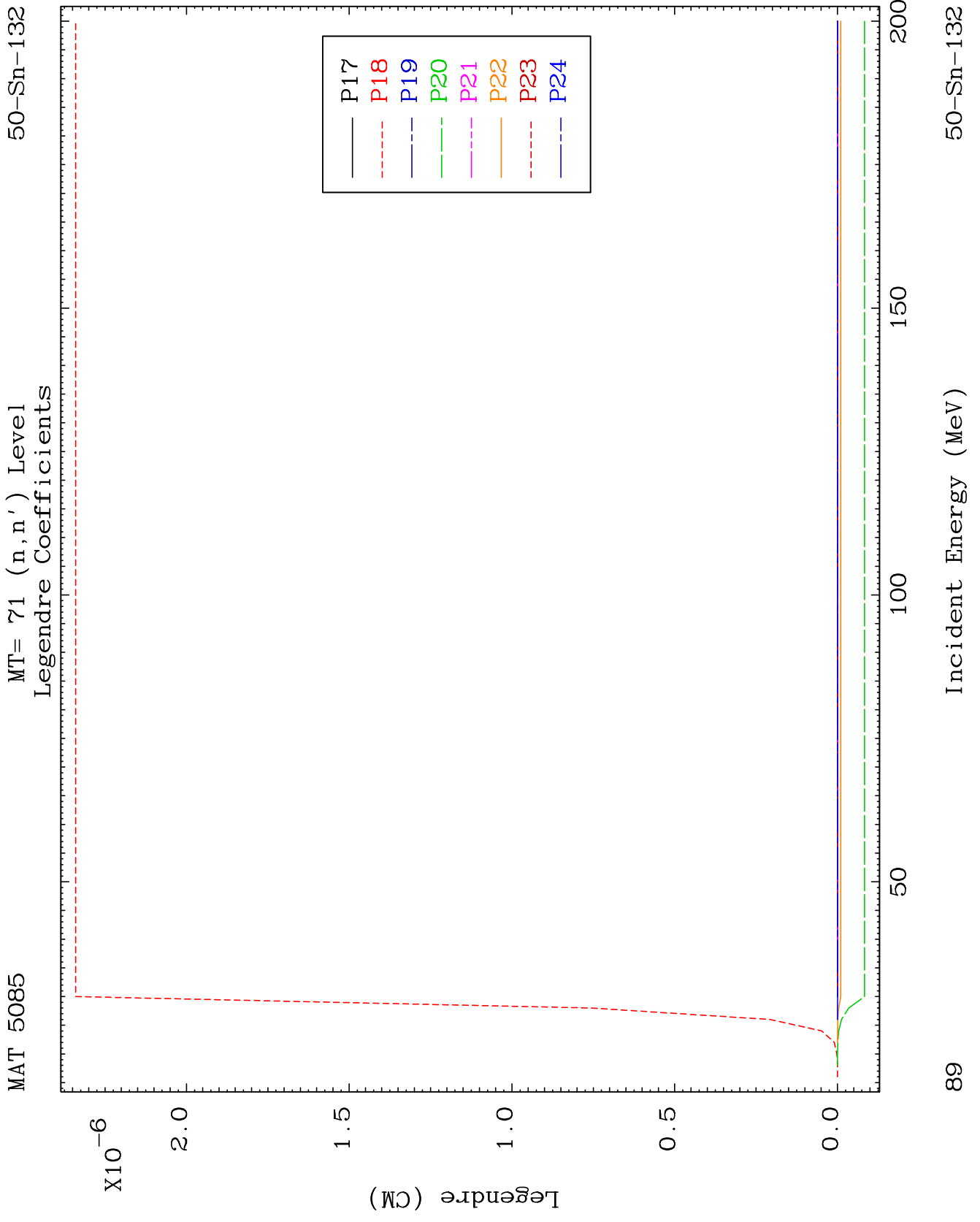
87

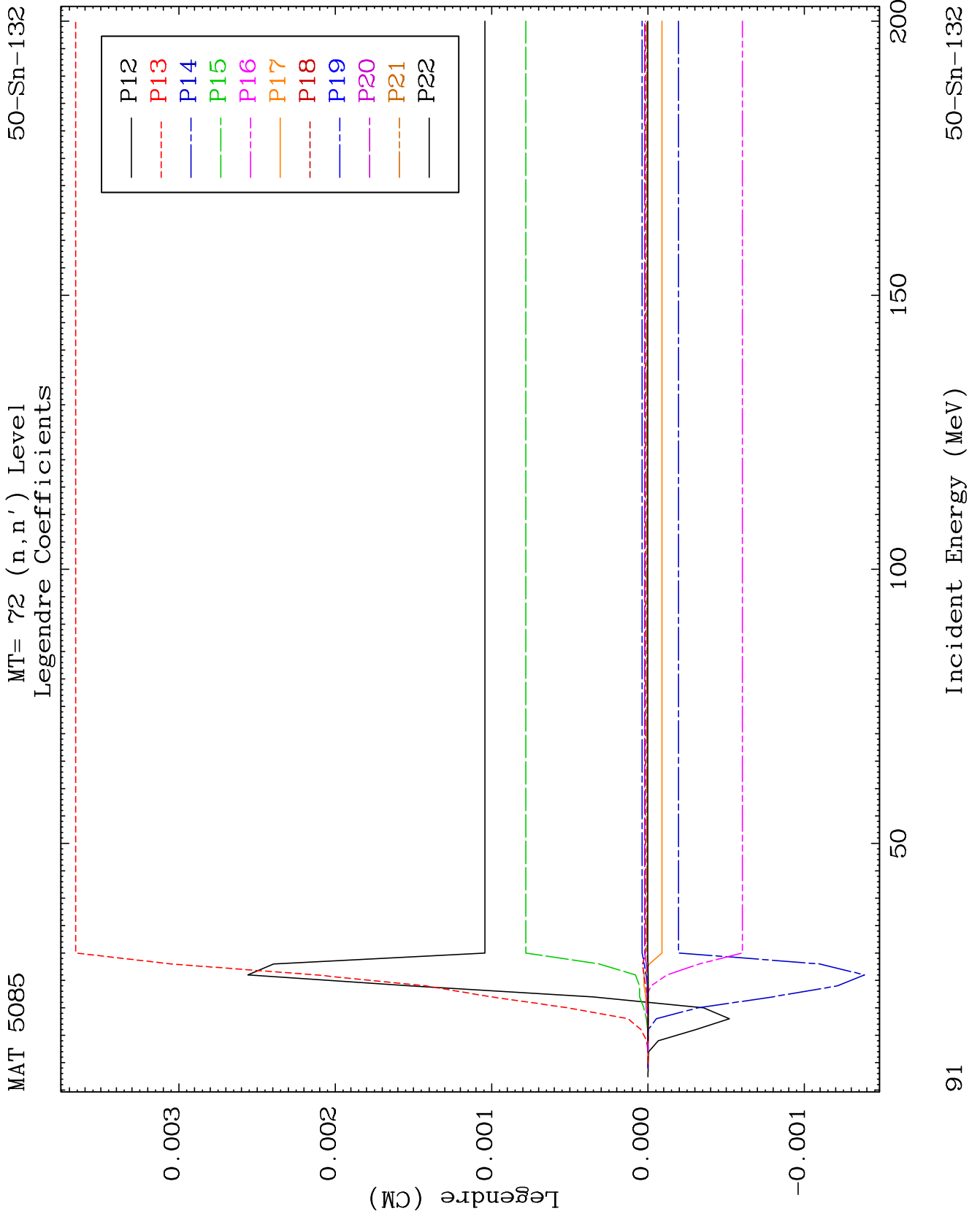
Incident Energy (MeV)

50-Sn-132

MAT 5085 MT= 71 (n,n') Level Legendre Coefficients 50-Sn-132



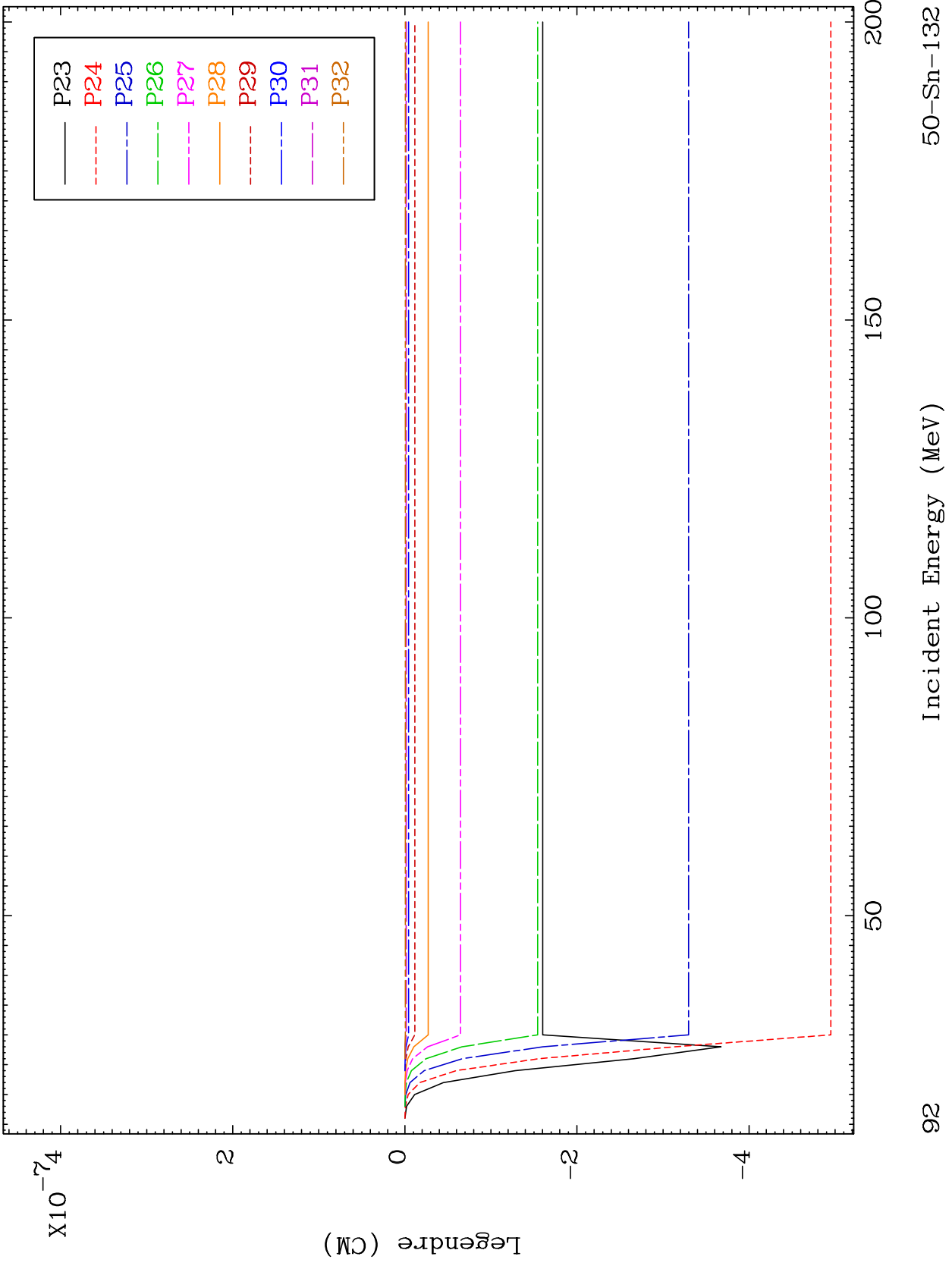




MAT 5085

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

50-Sn-132



92

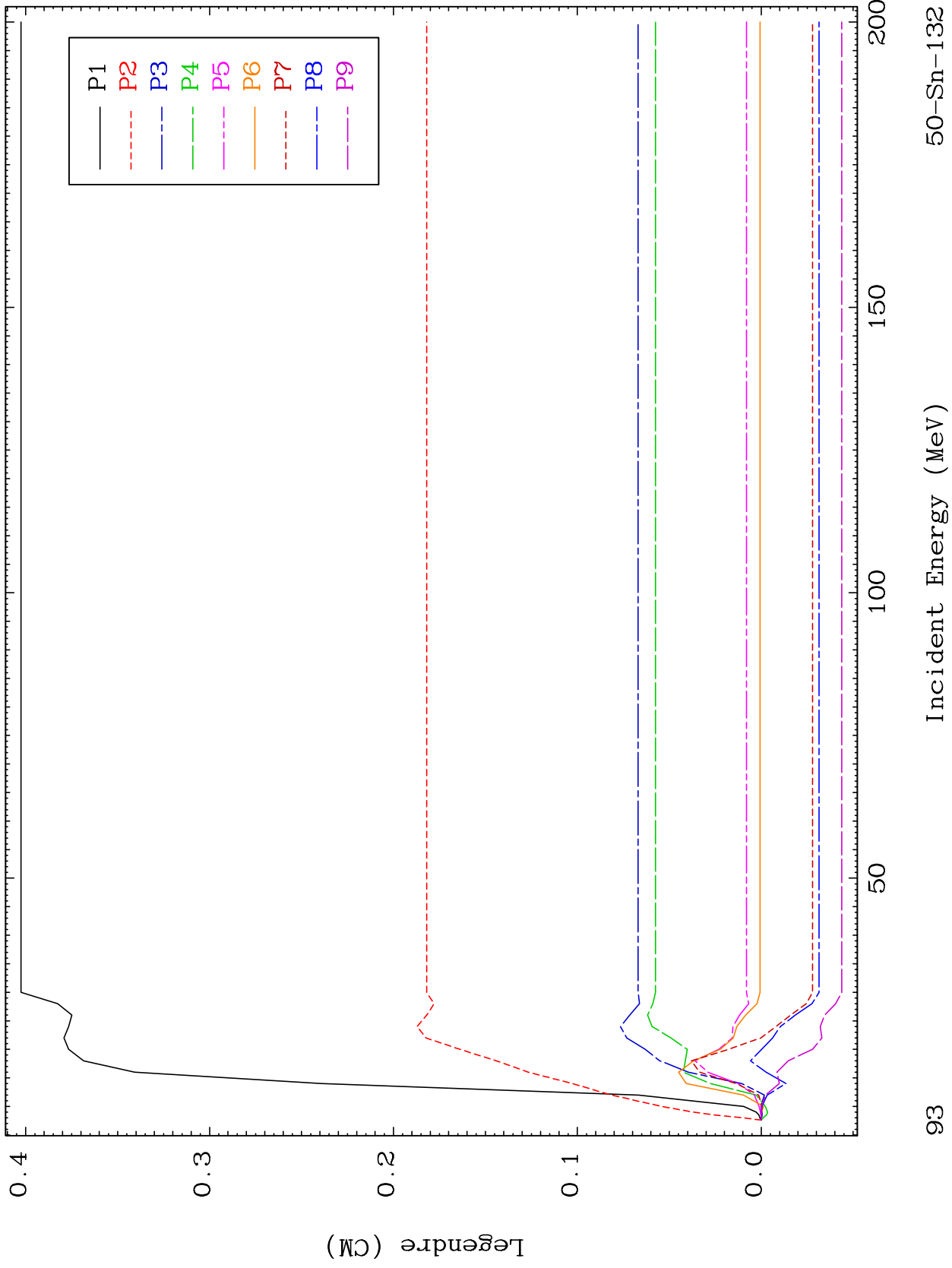
Incident Energy (MeV)

50-Sn-132

MAT 5085

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

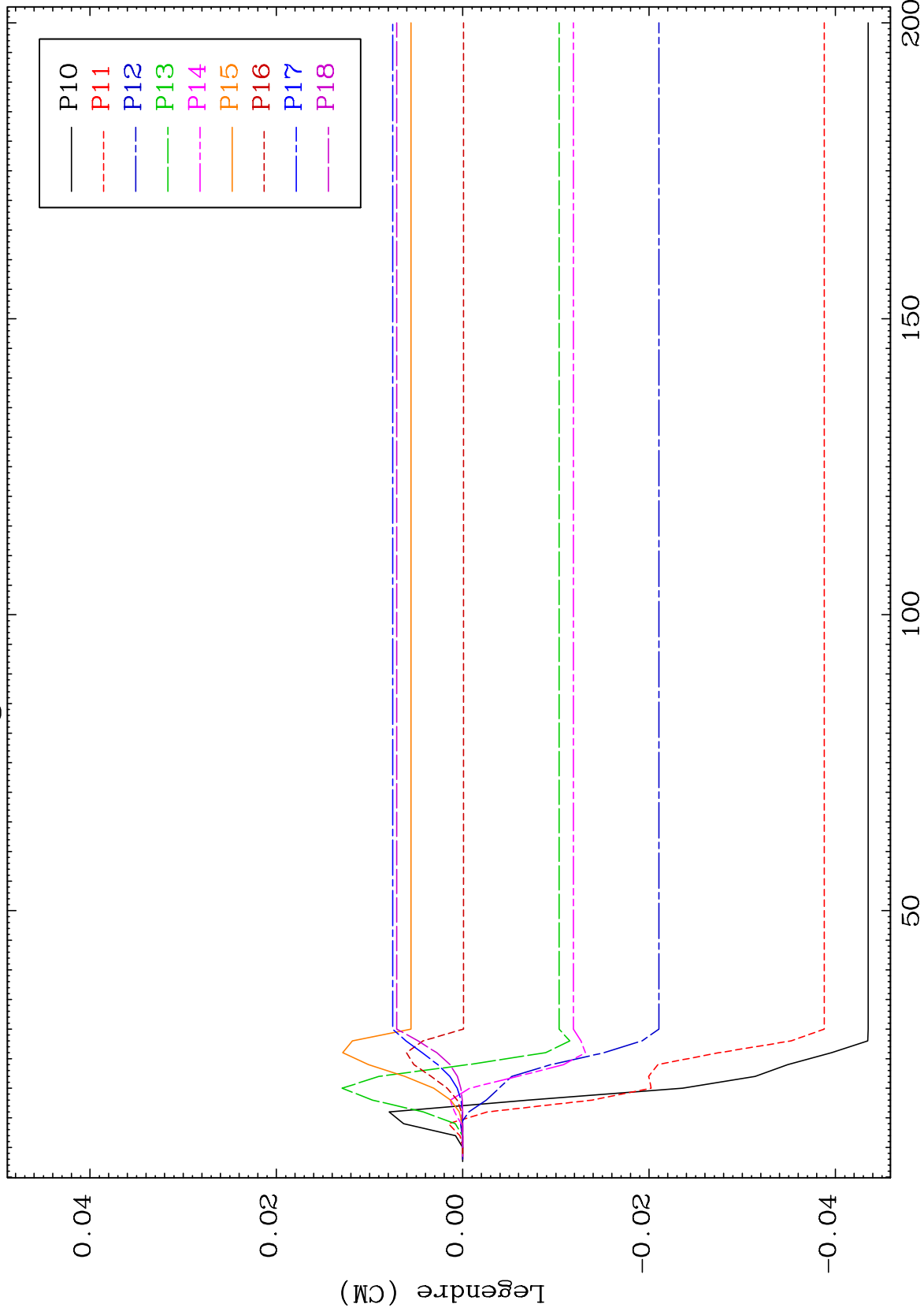
50-Sn-132

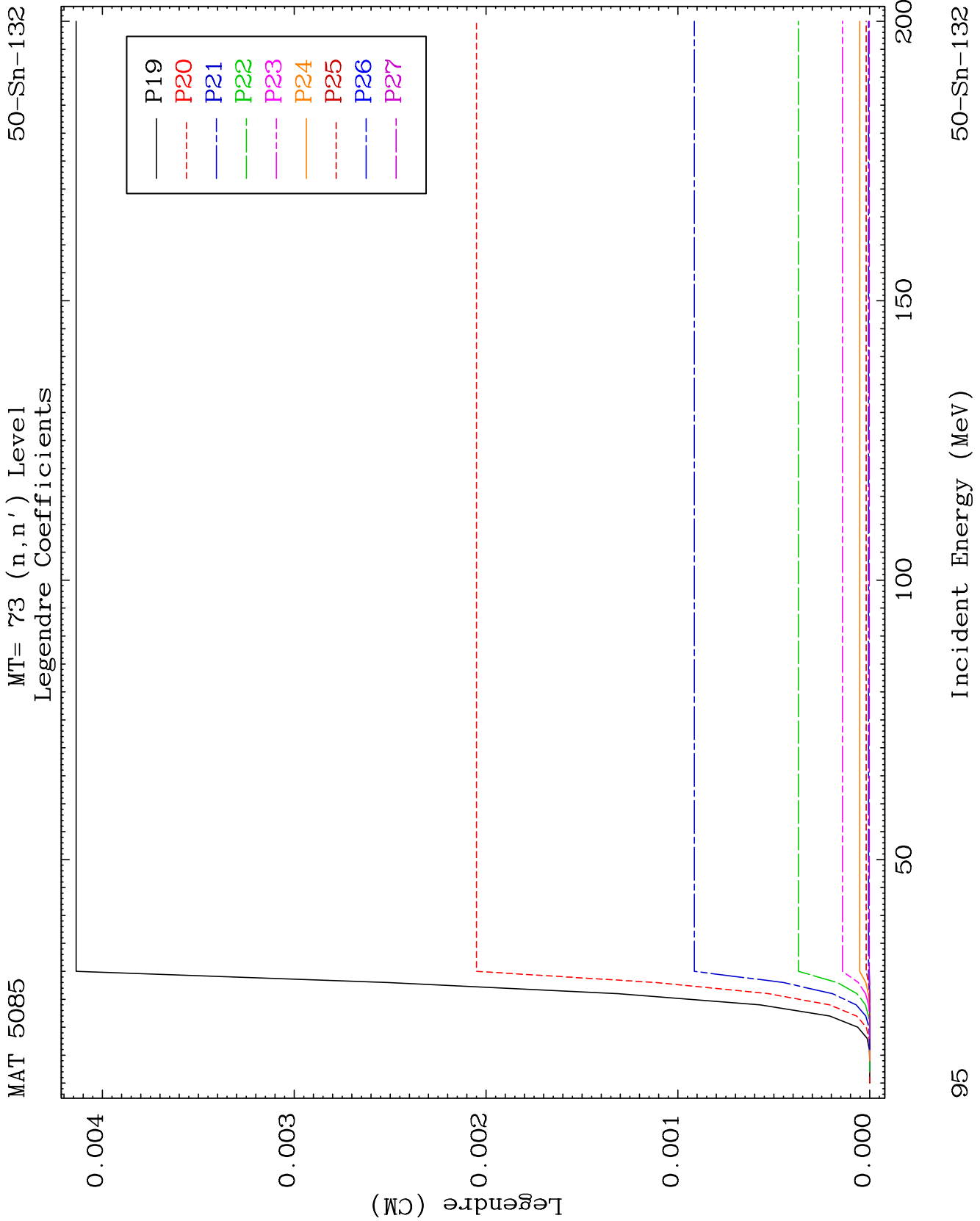


MAT 5085

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

50-Sn-132

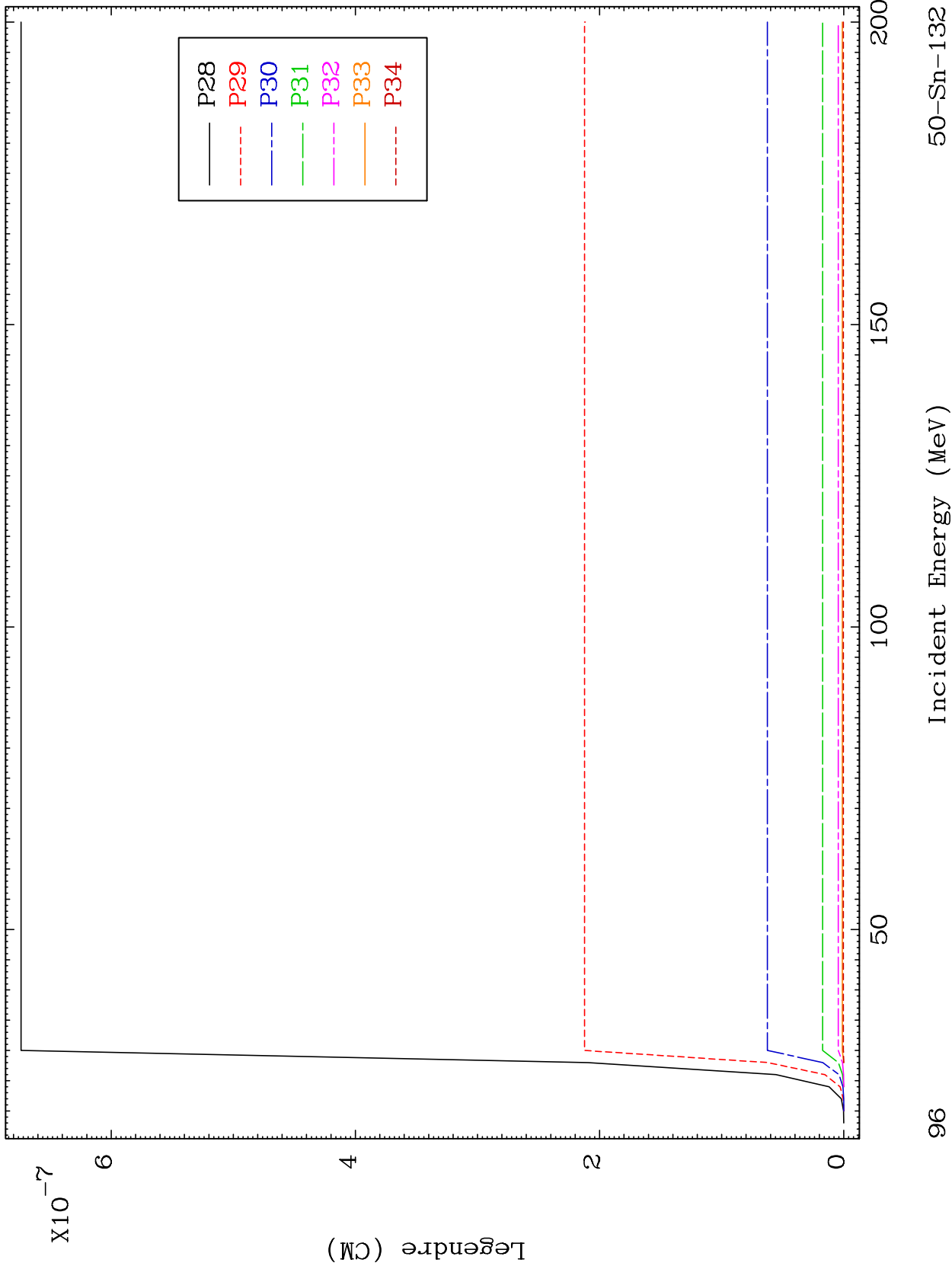




MAT 5085

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

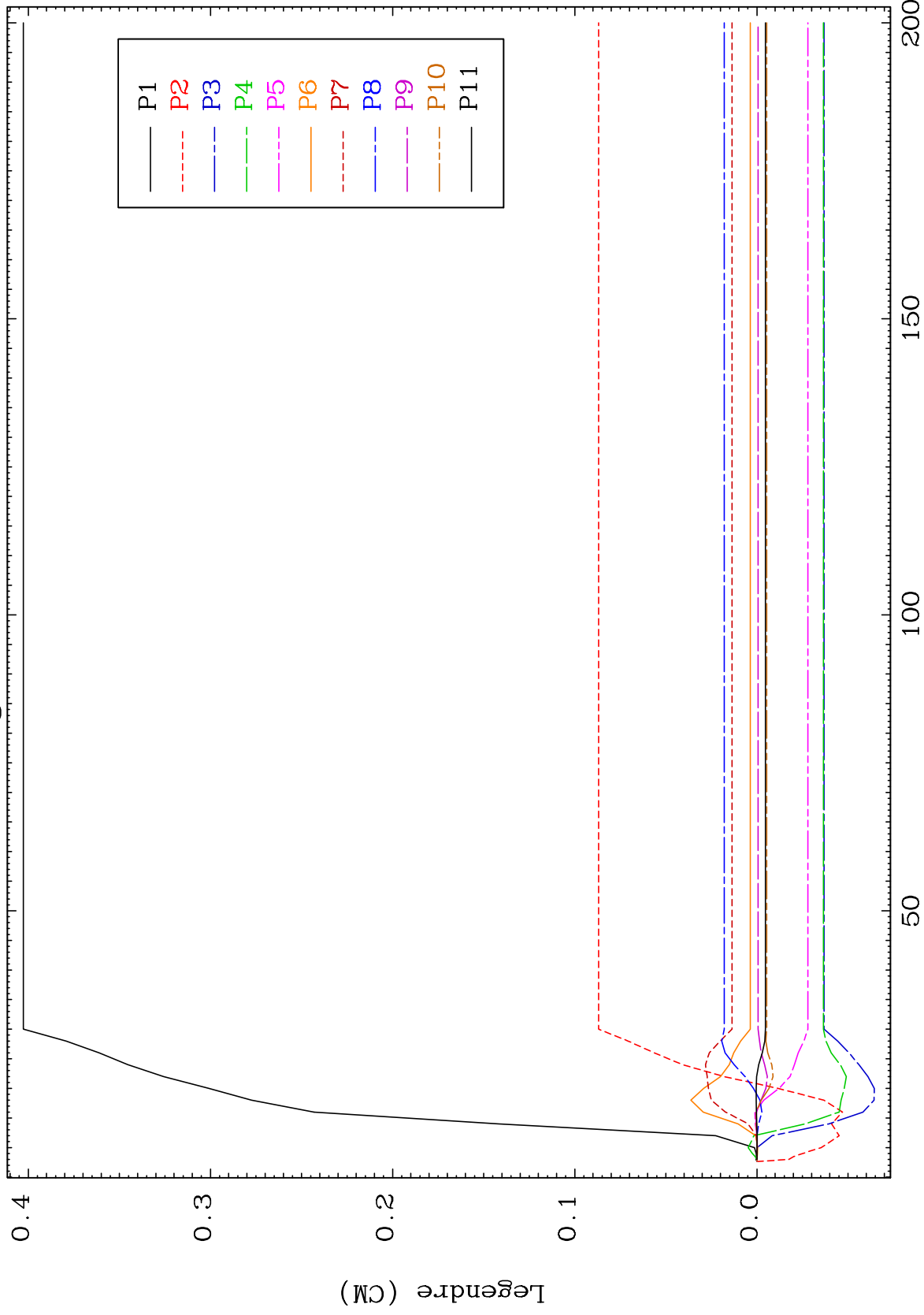
50-Sn-132



MAT 5085

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

50-Sn-132



97

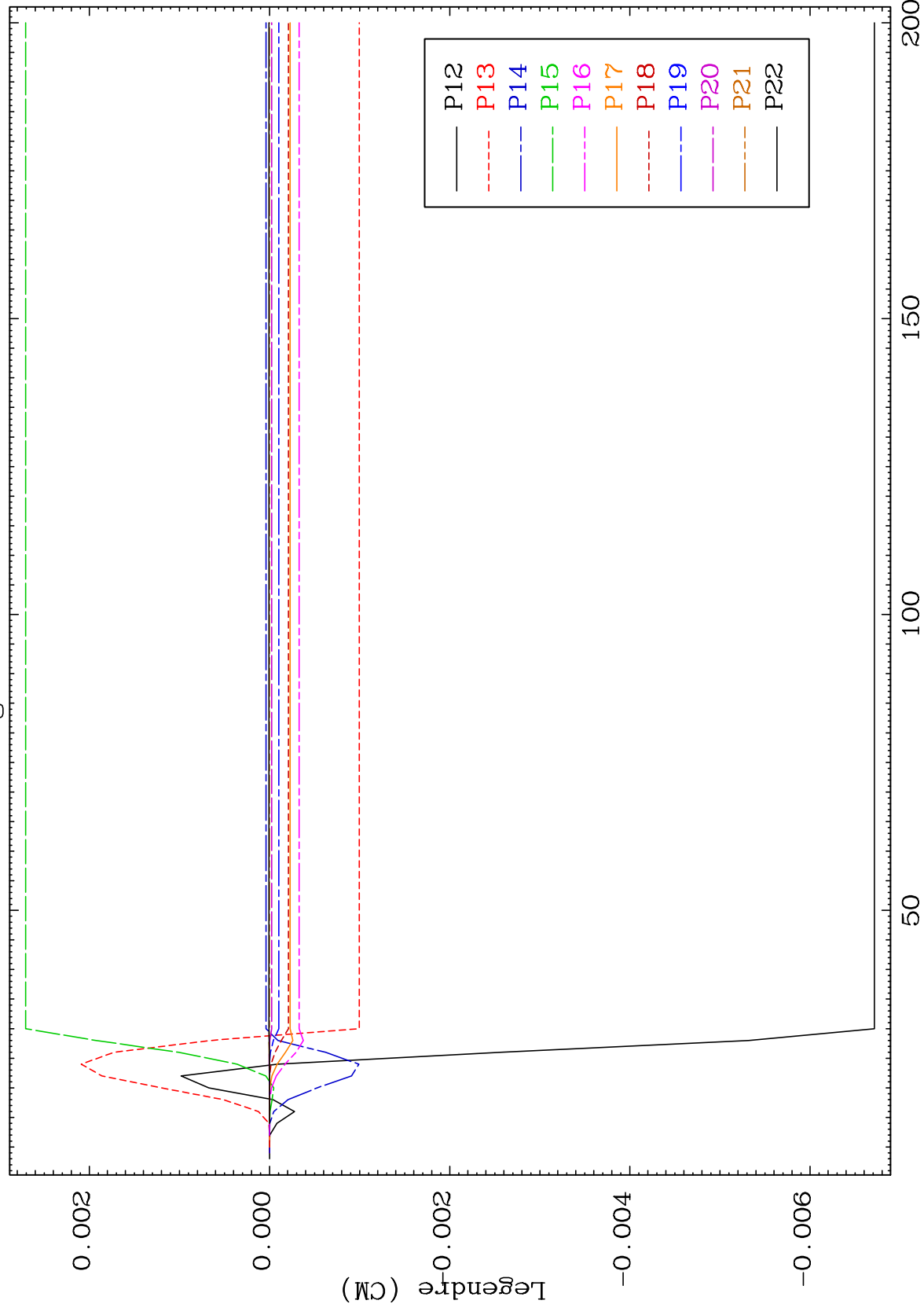
Incident Energy (MeV)

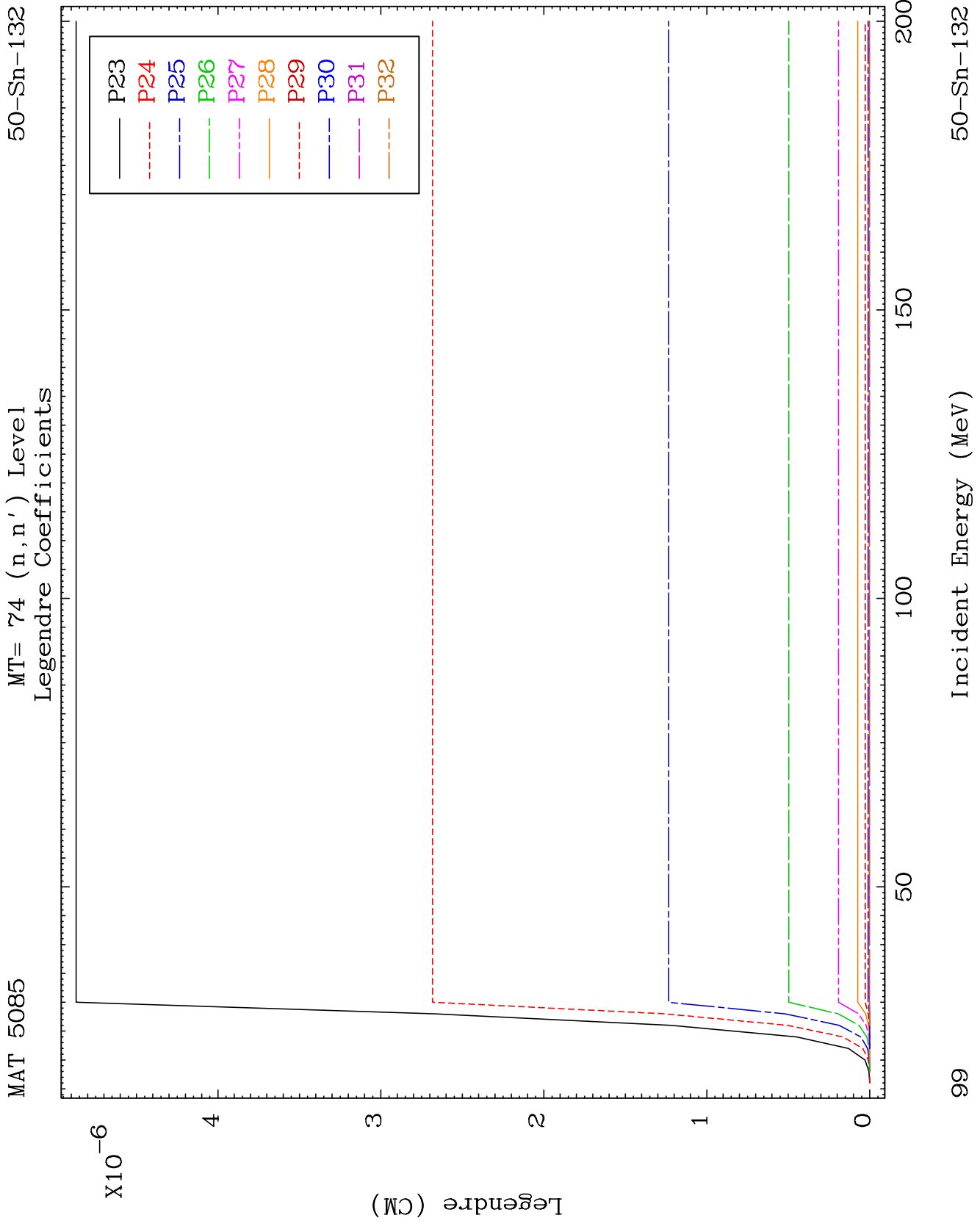
50-Sn-132

MAT 5085

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

50-Sn-132

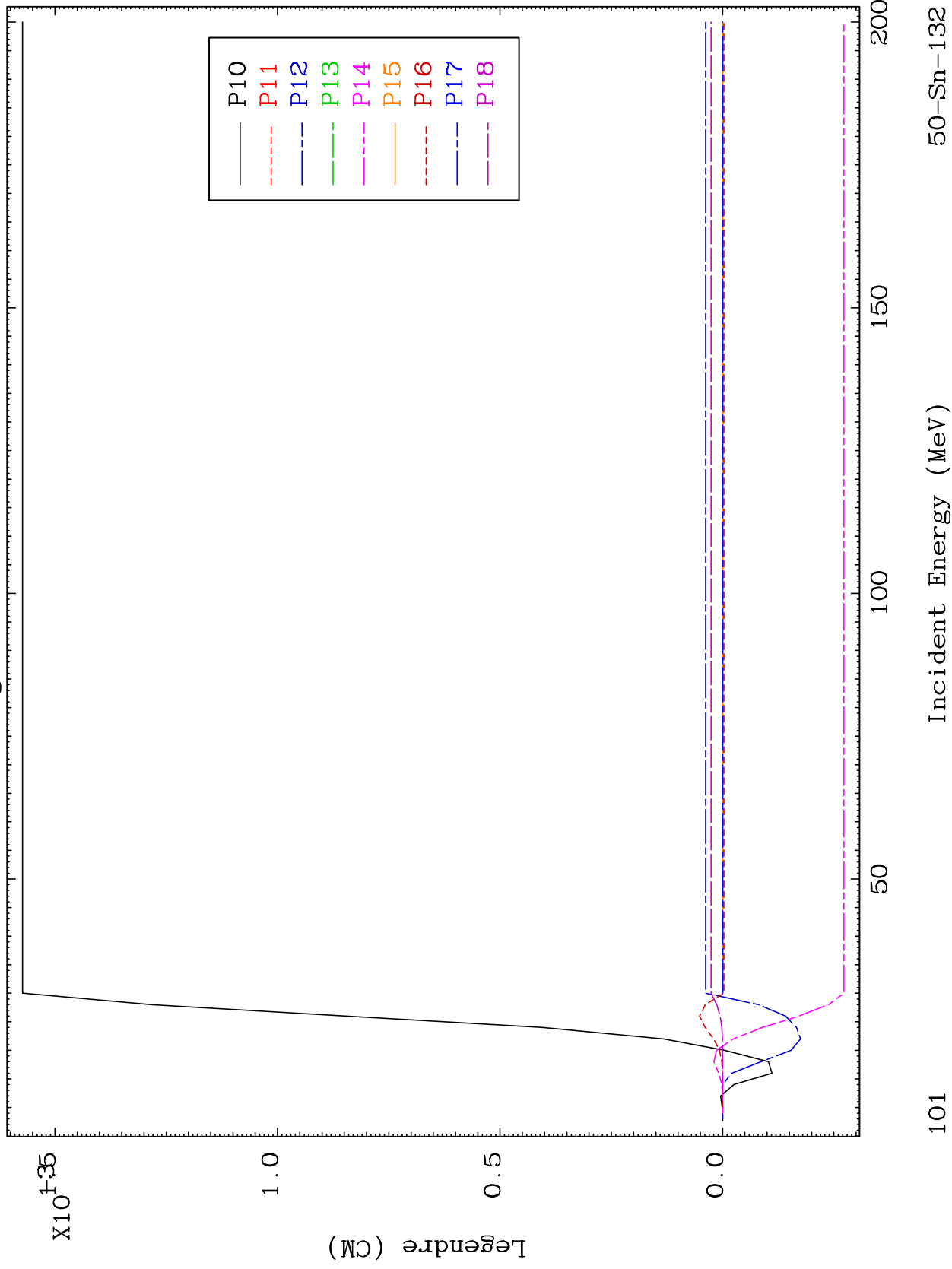


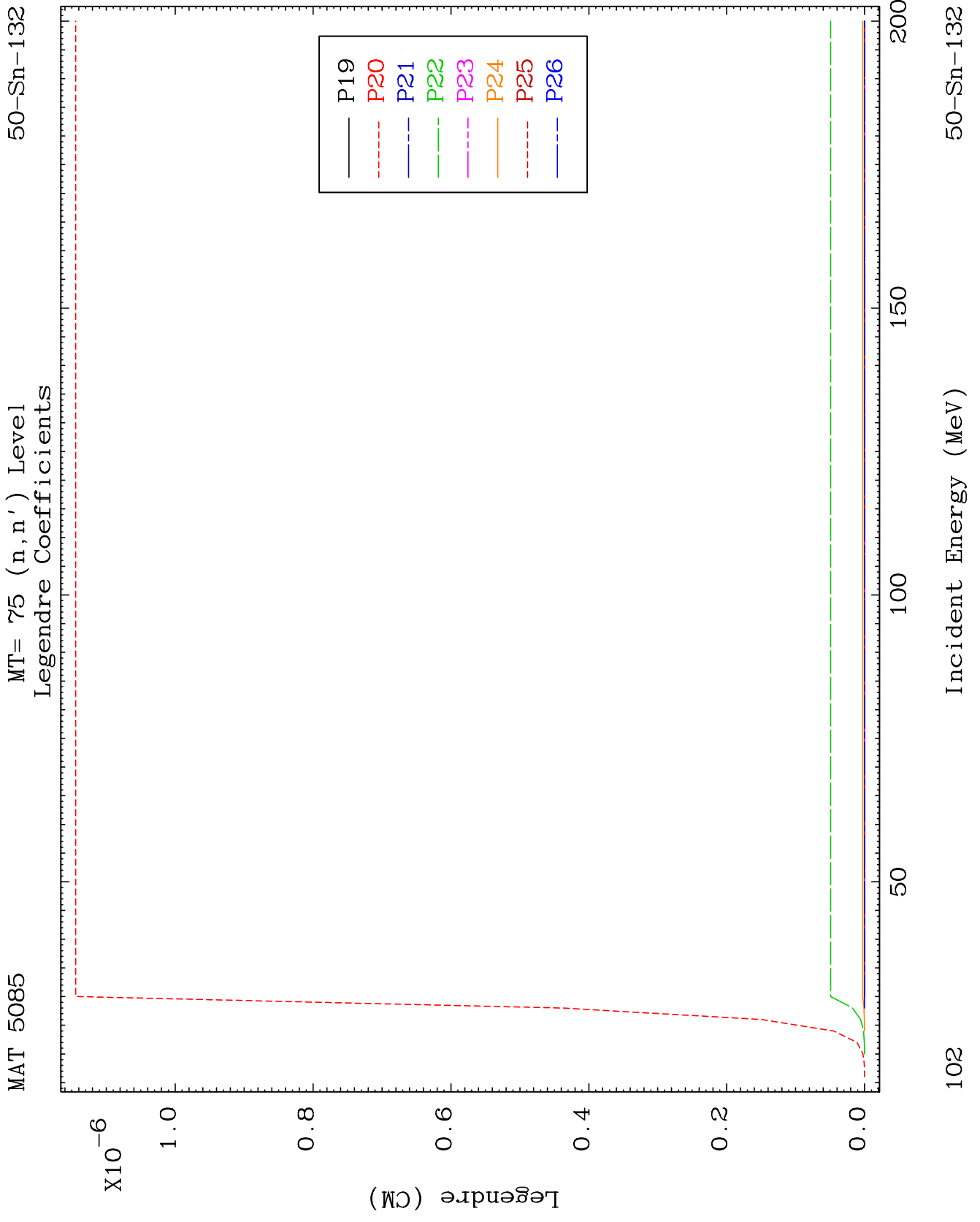


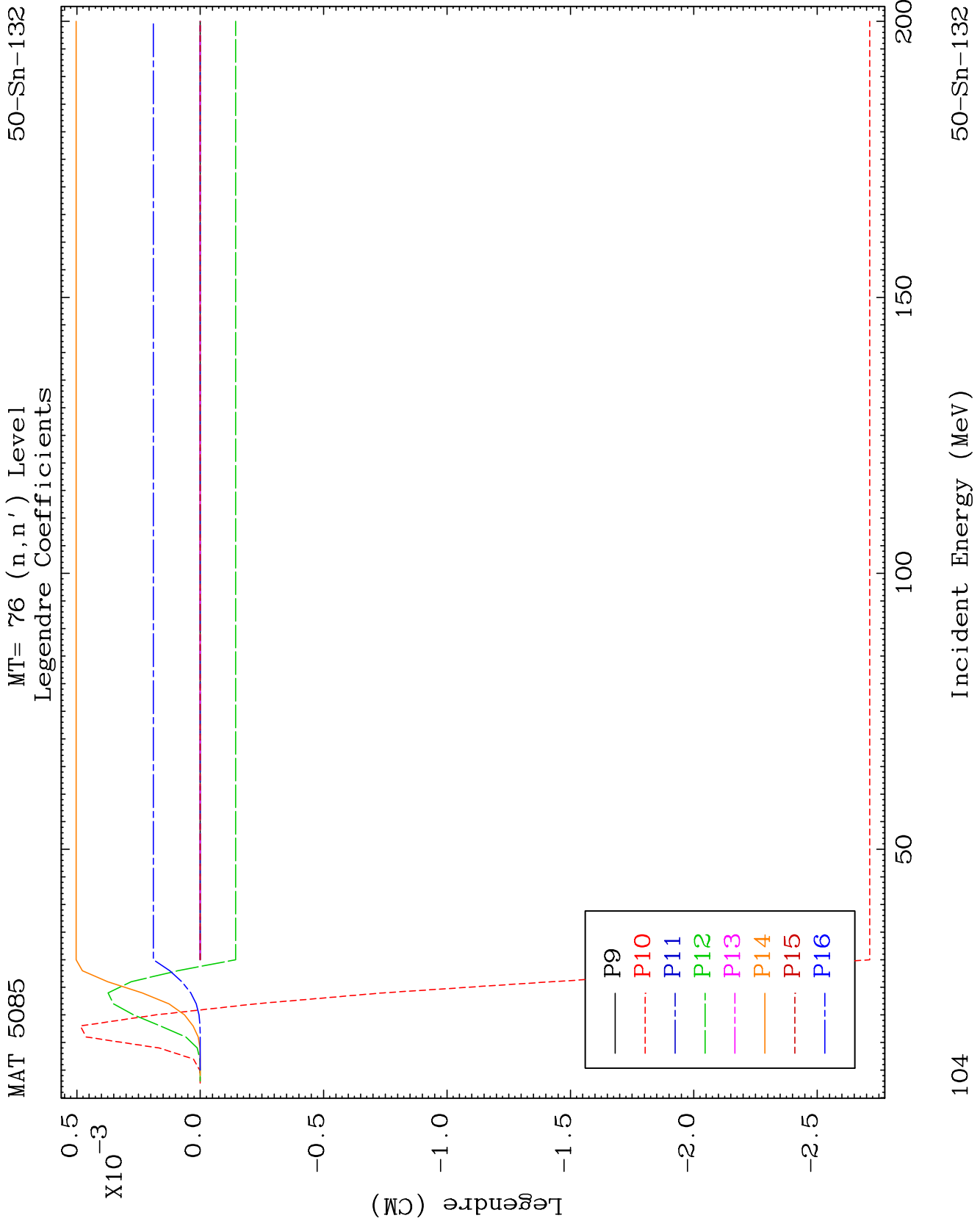
MAT 5085

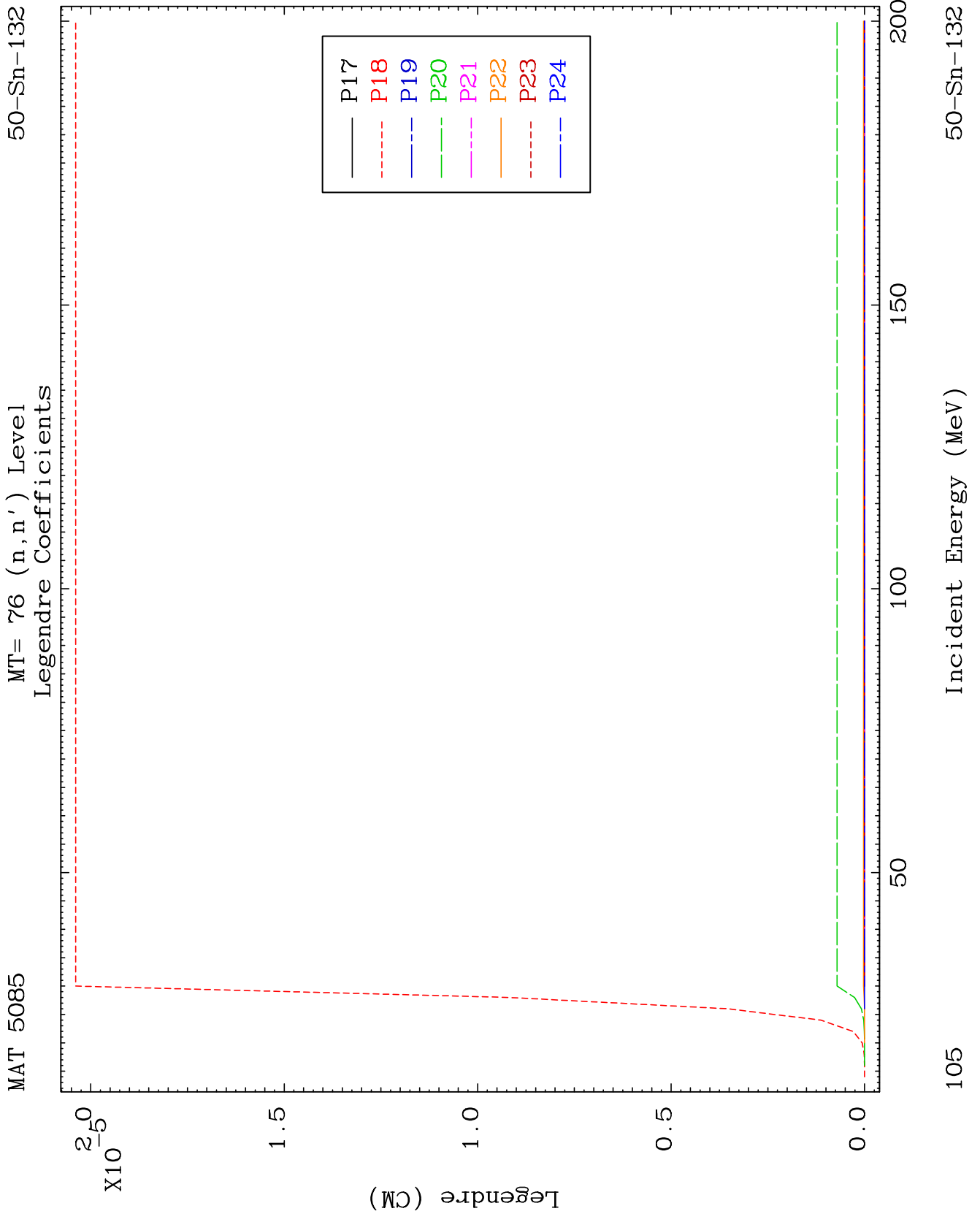
MT= 75 (n,n') Level
Legendre Coefficients

50-Sn-132





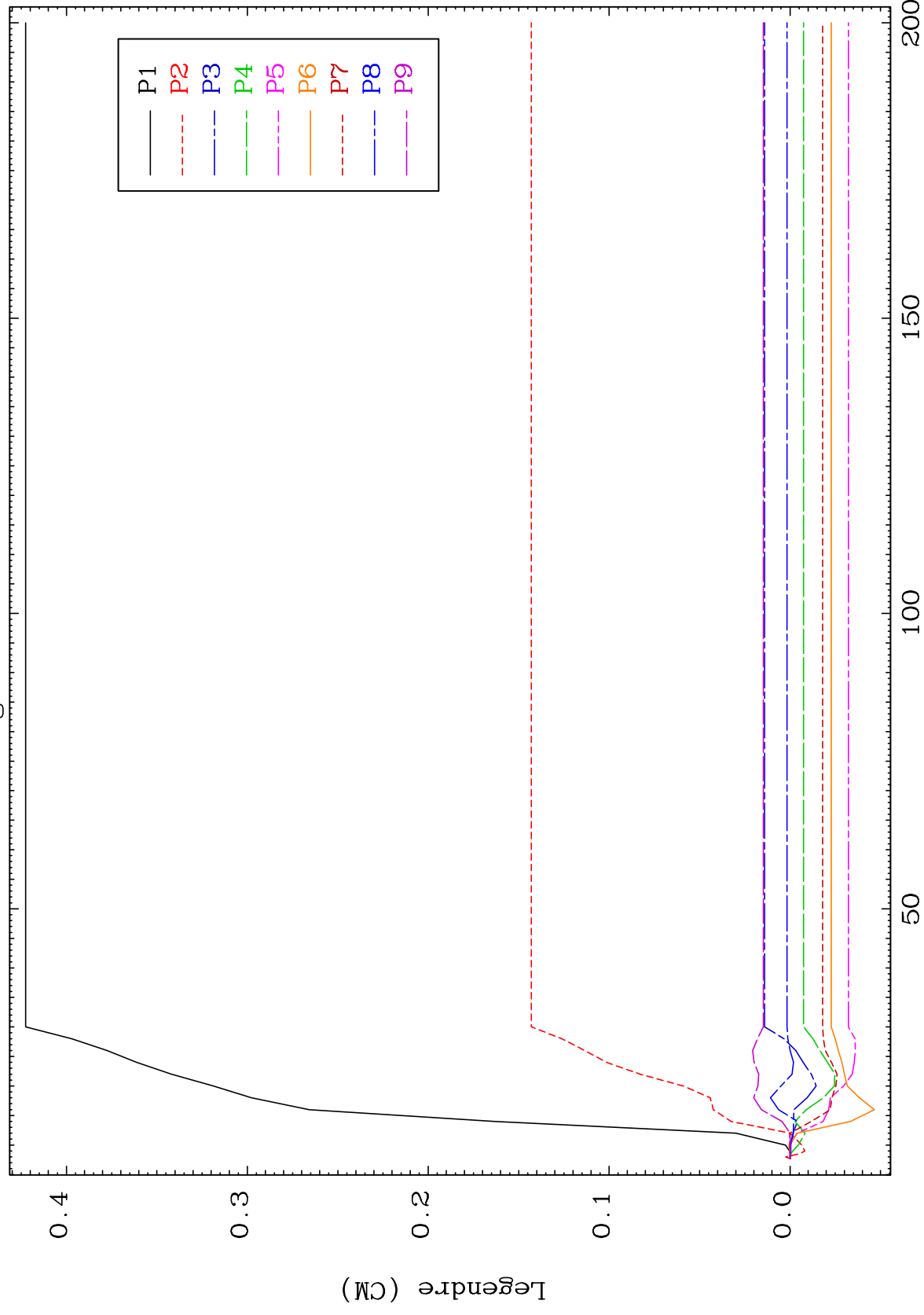




MAT 5085

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

50-Sn-132



106

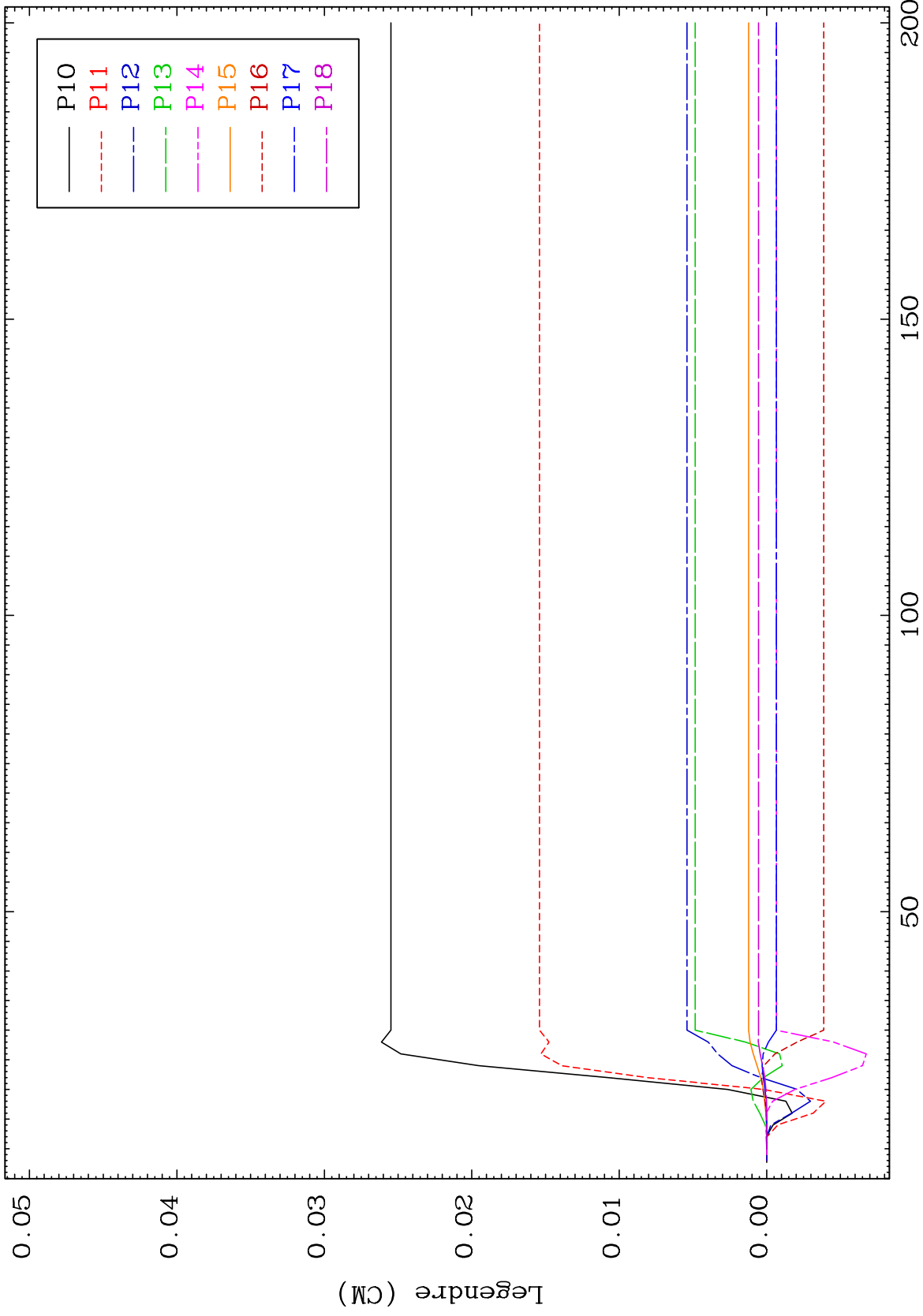
Incident Energy (MeV)

50-Sn-132

MAT 5085

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

50-Sn-132



107

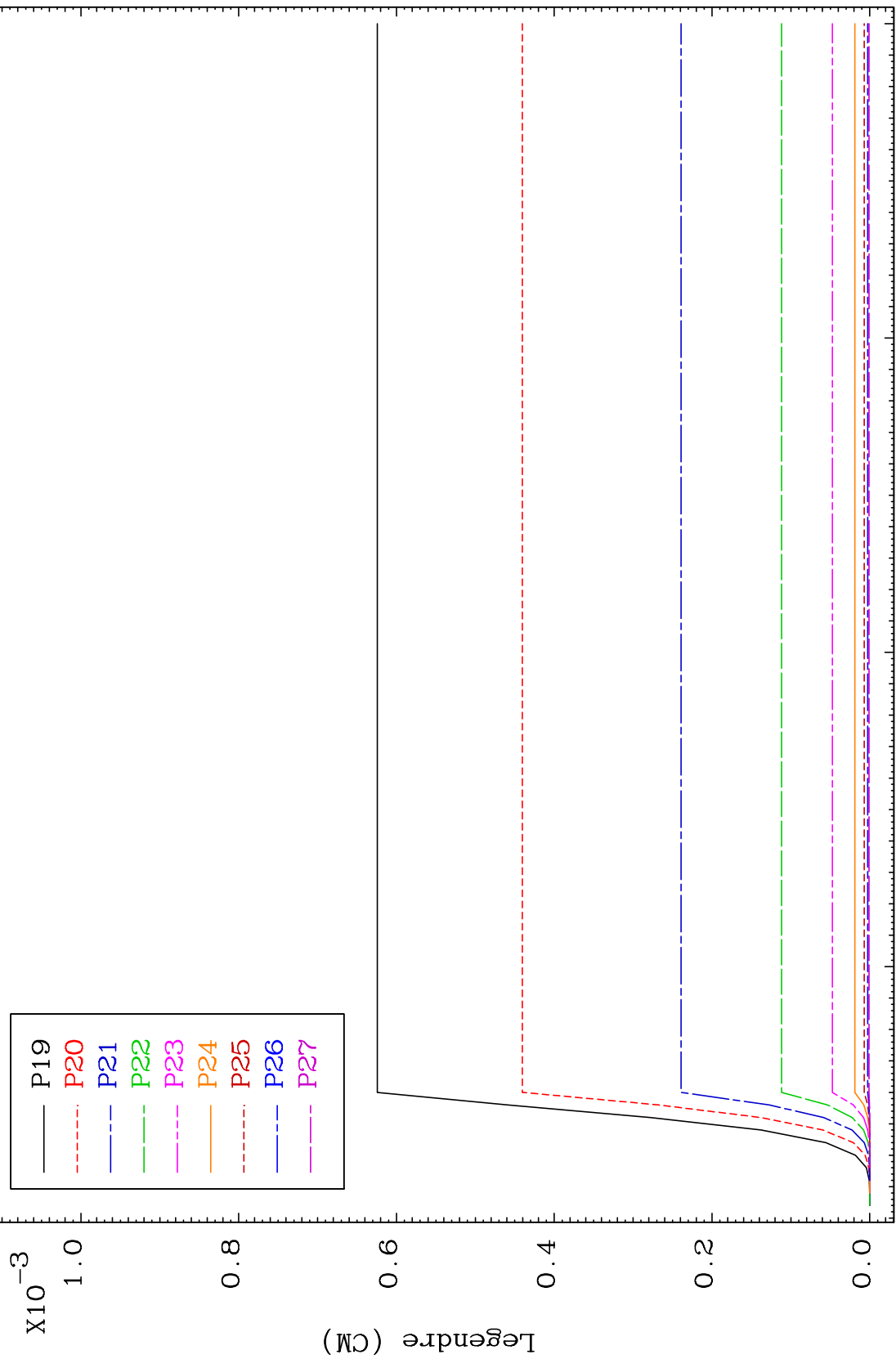
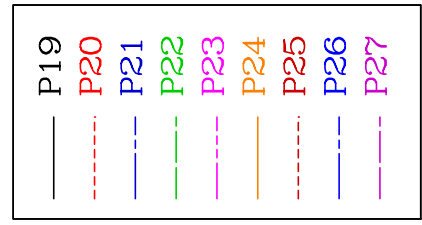
Incident Energy (MeV)

50-Sn-132

MAT 5085

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

50-Sn-132



108

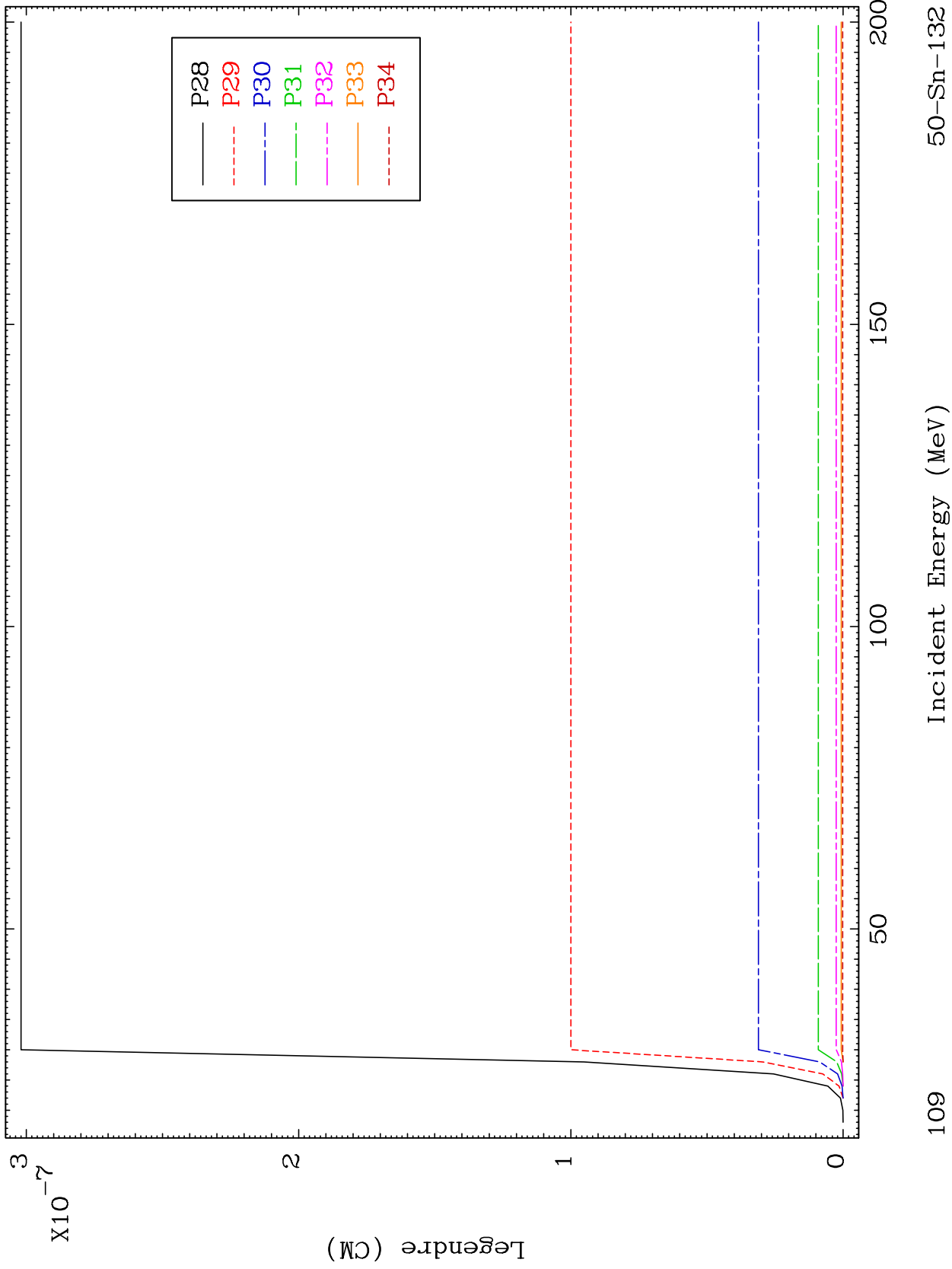
Incident Energy (MeV)

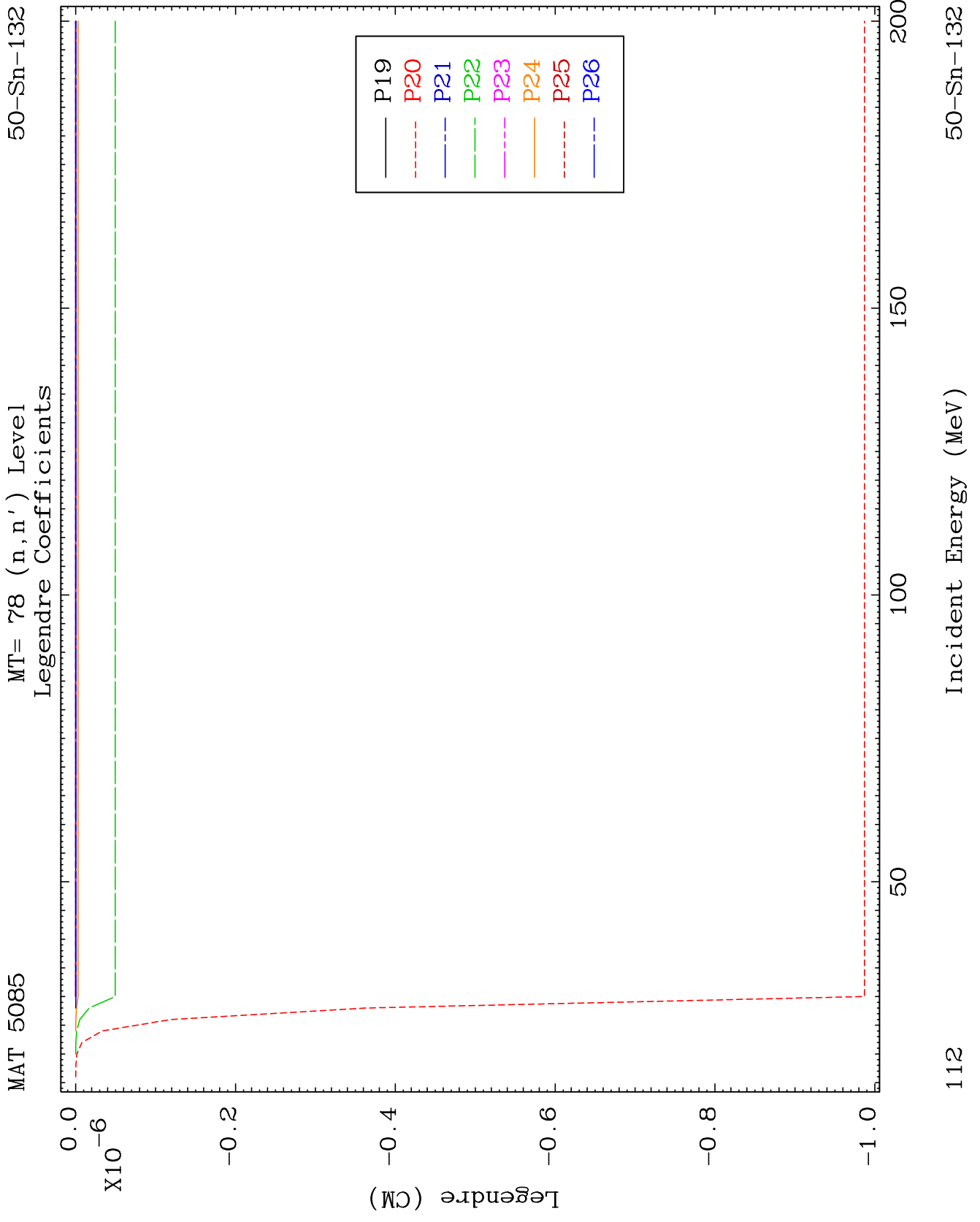
50-Sn-132

MAT 5085

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

50-Sn-132

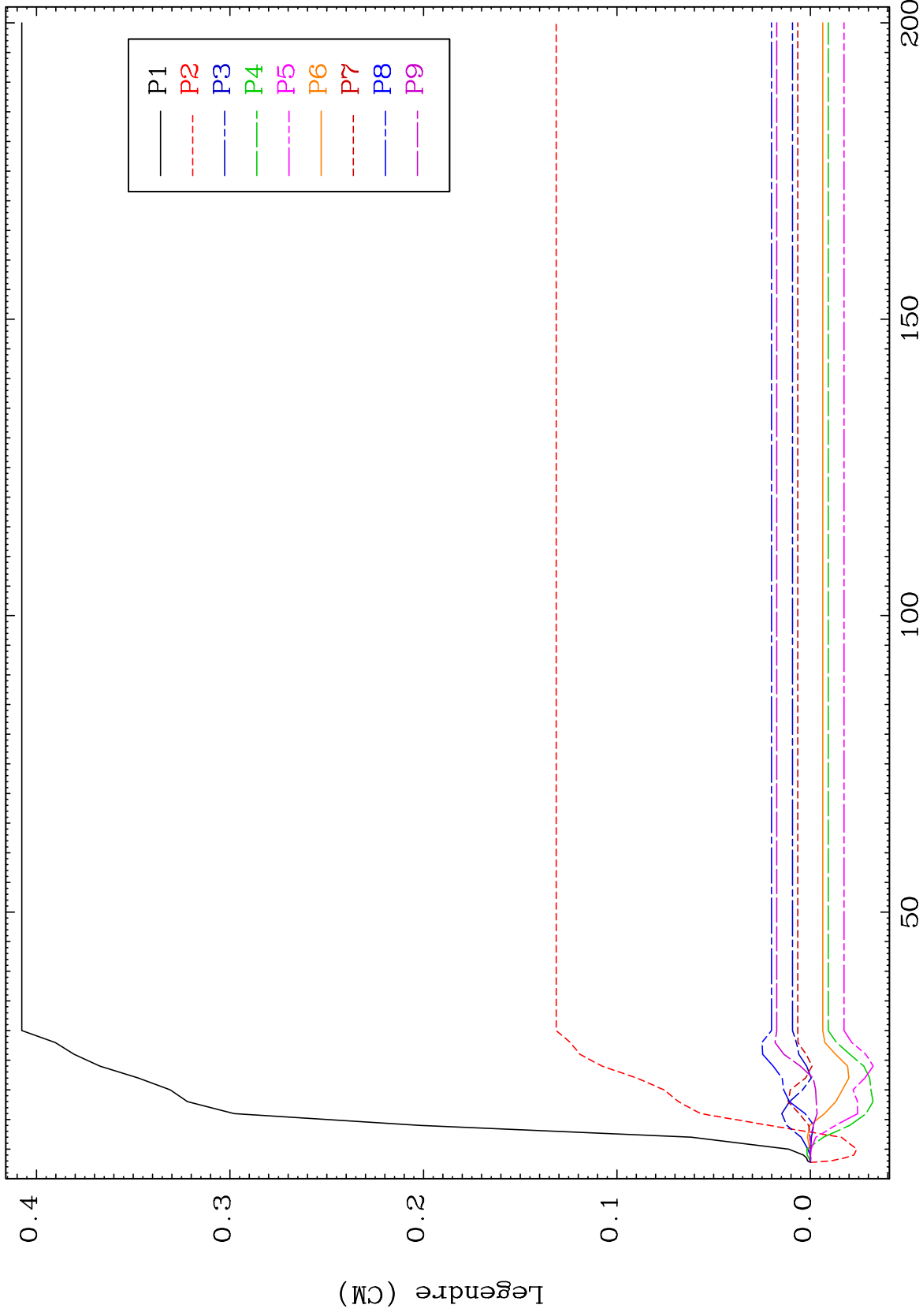




MAT 5085

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

50-Sn-132



113

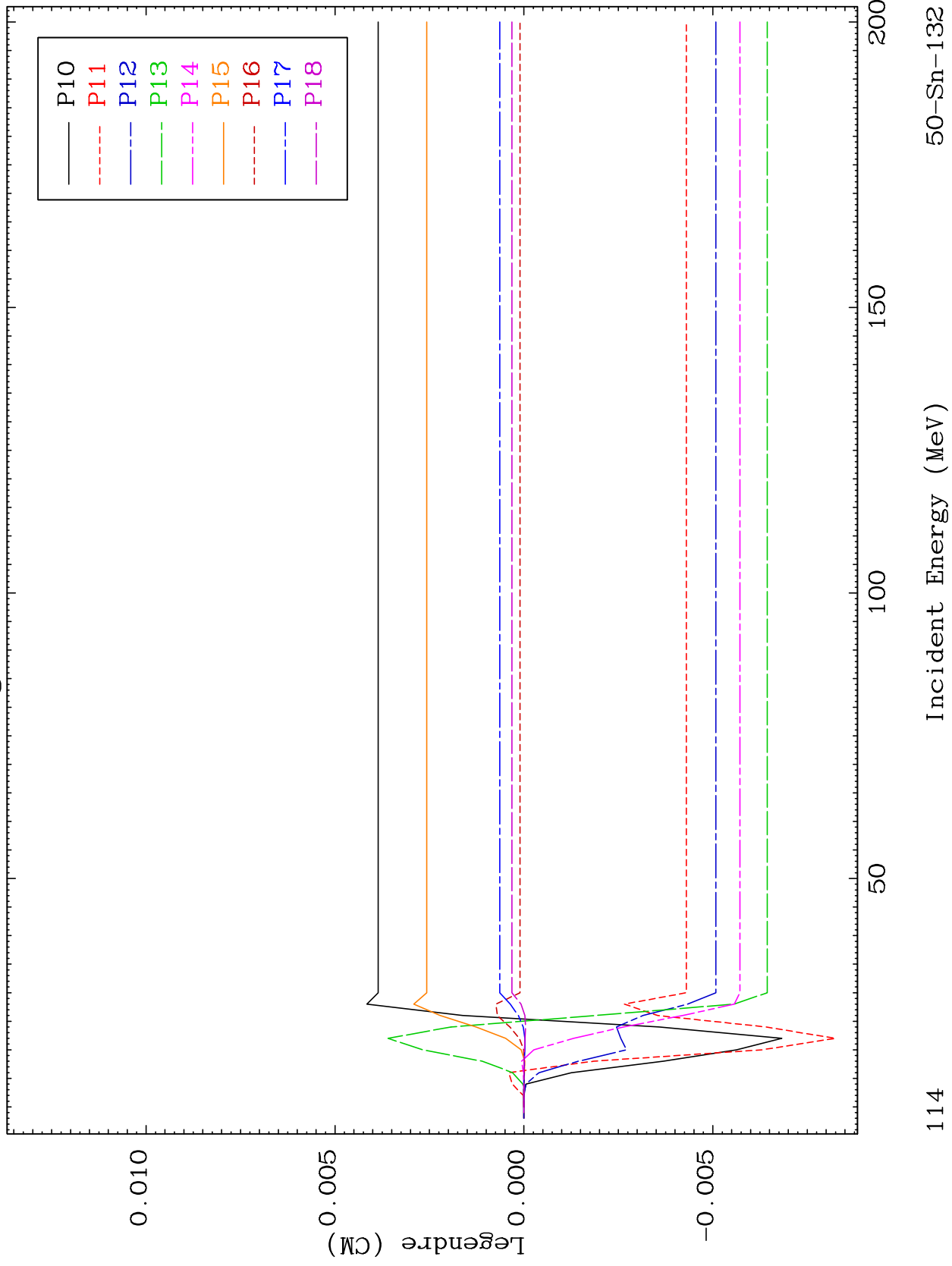
Incident Energy (MeV)

50-Sn-132

MAT 5085

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

50-Sn-132



114

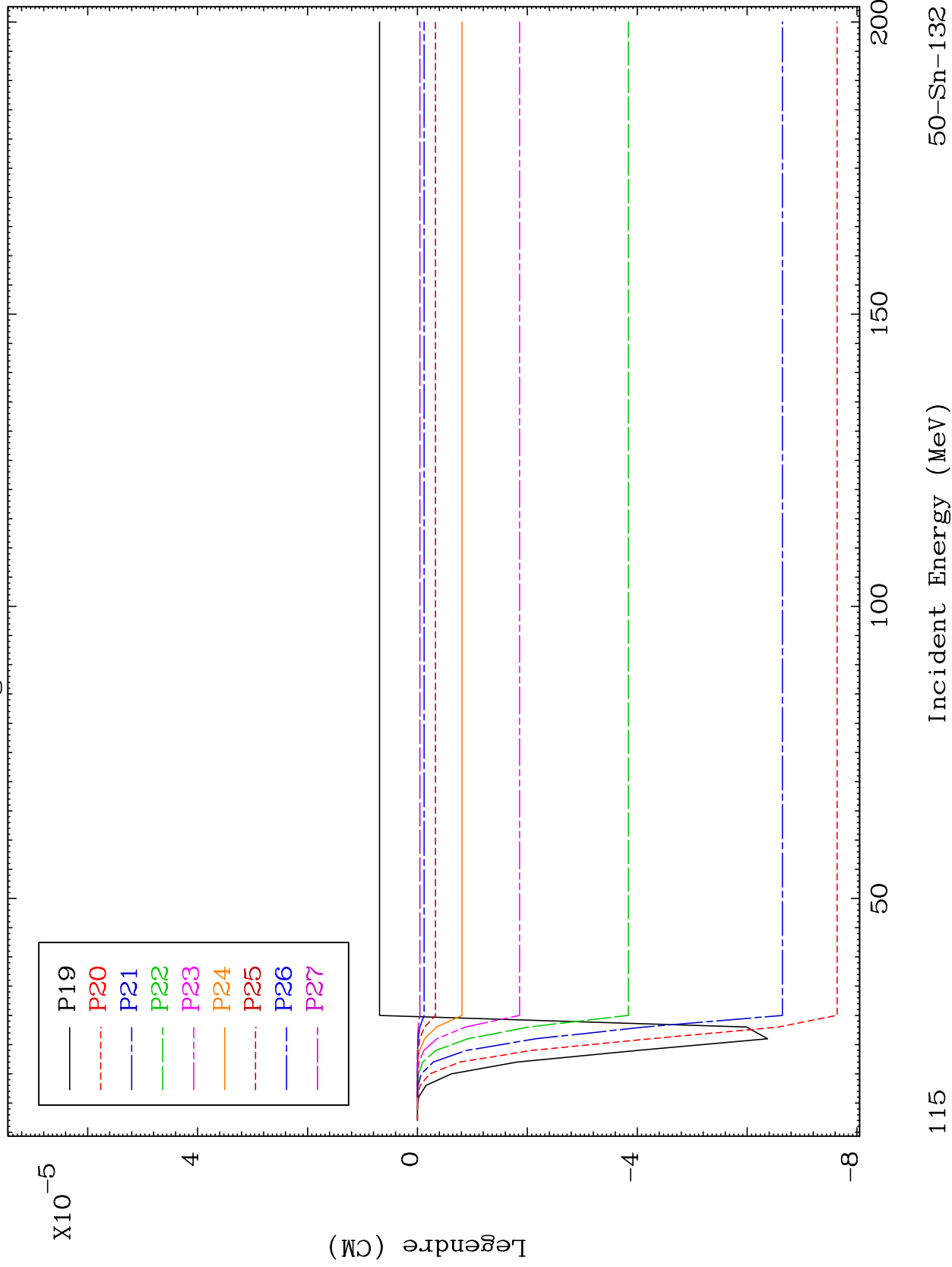
Incident Energy (MeV)

50-Sn-132

MAT 5085

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

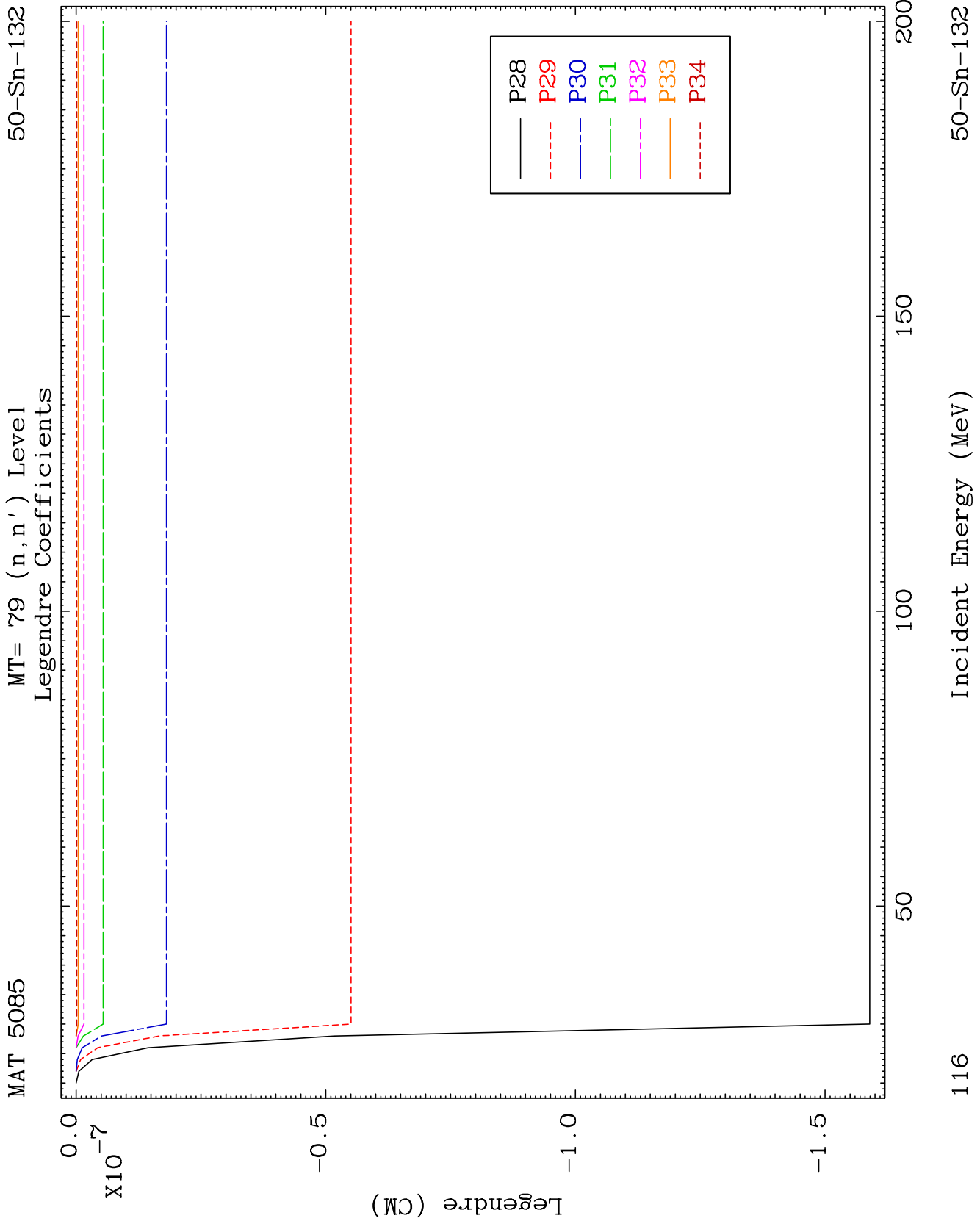
50-Sn-132

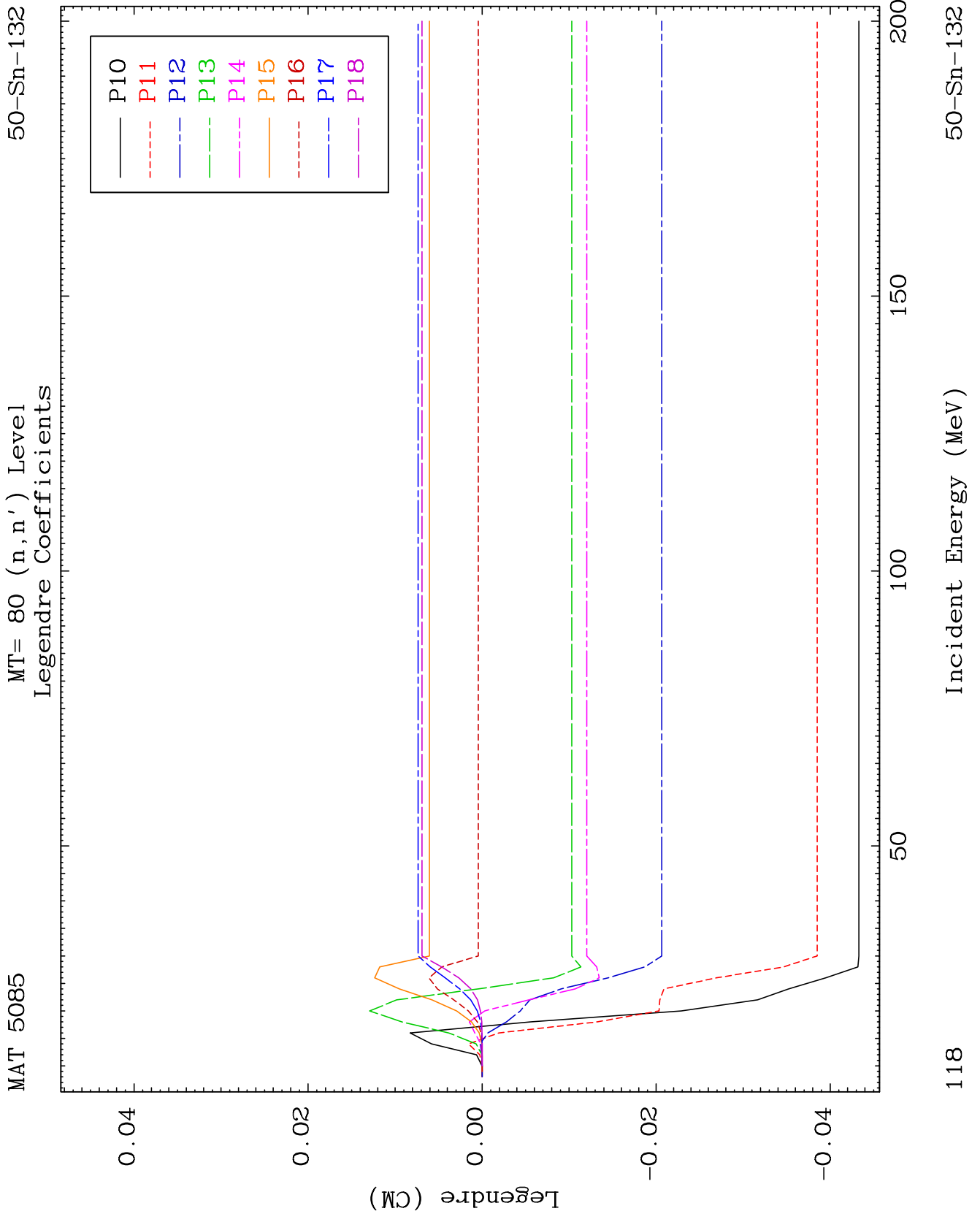


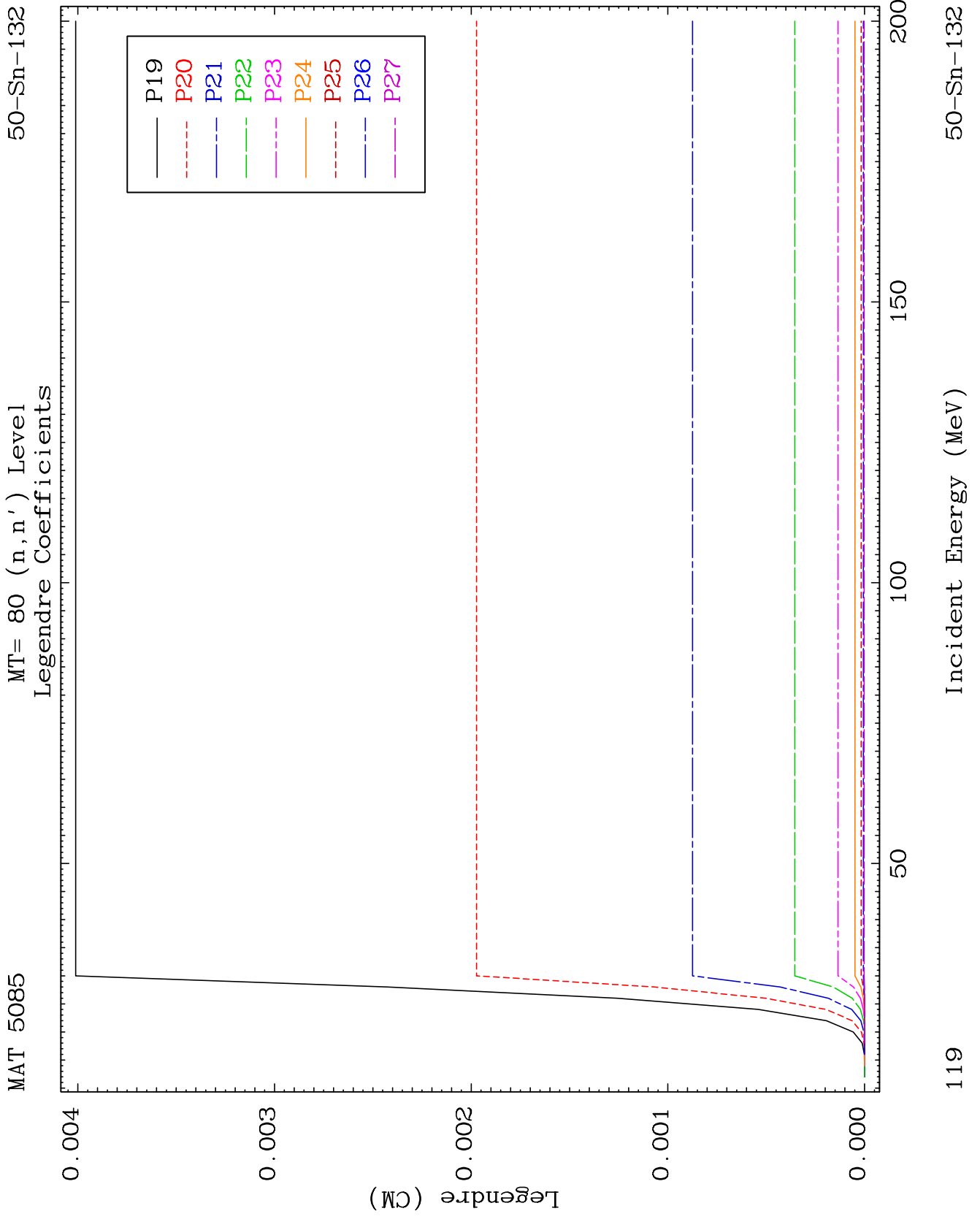
115

Incident Energy (MeV)

50-Sn-132



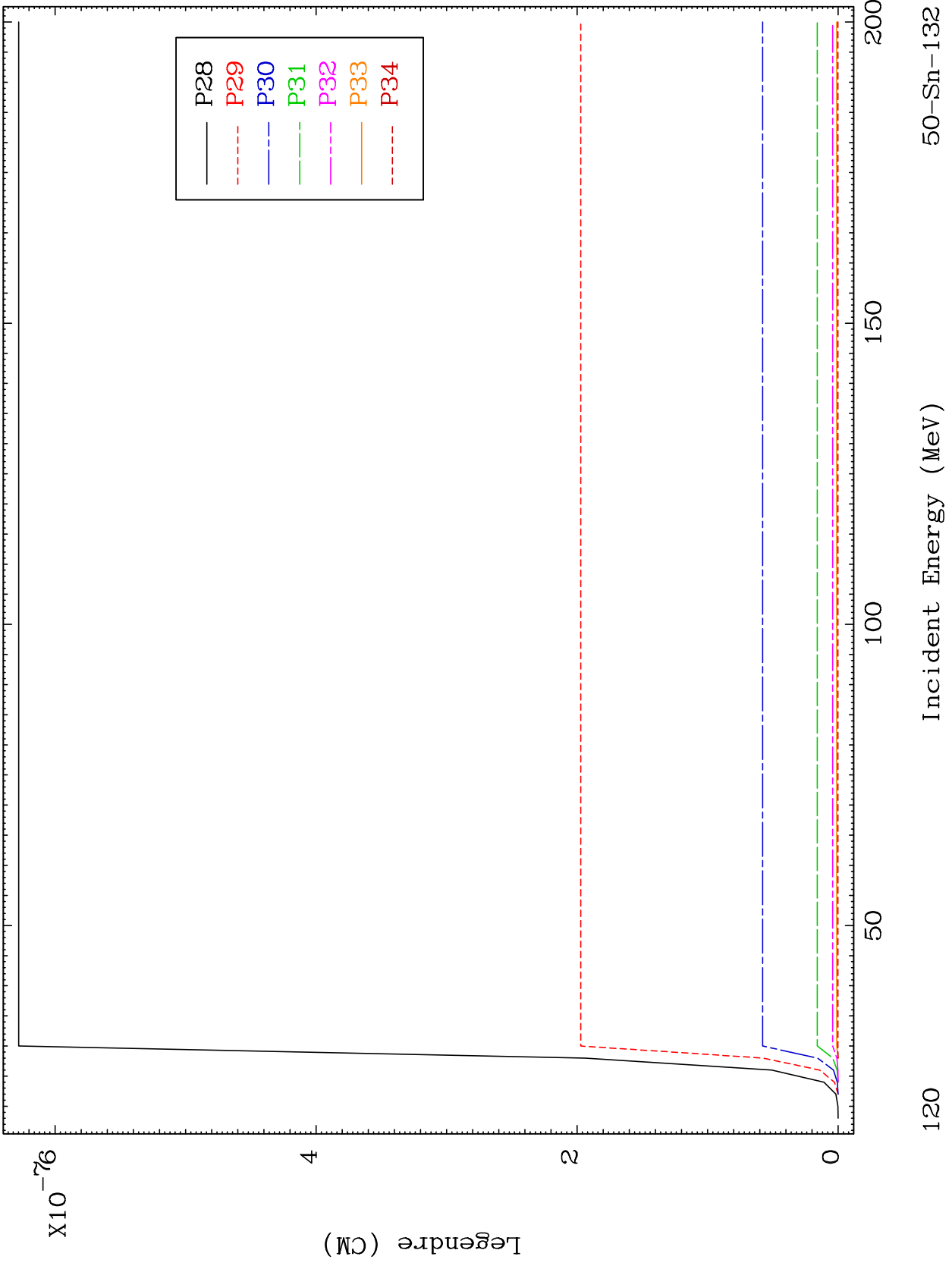




MAT 5085

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

50-Sn-132

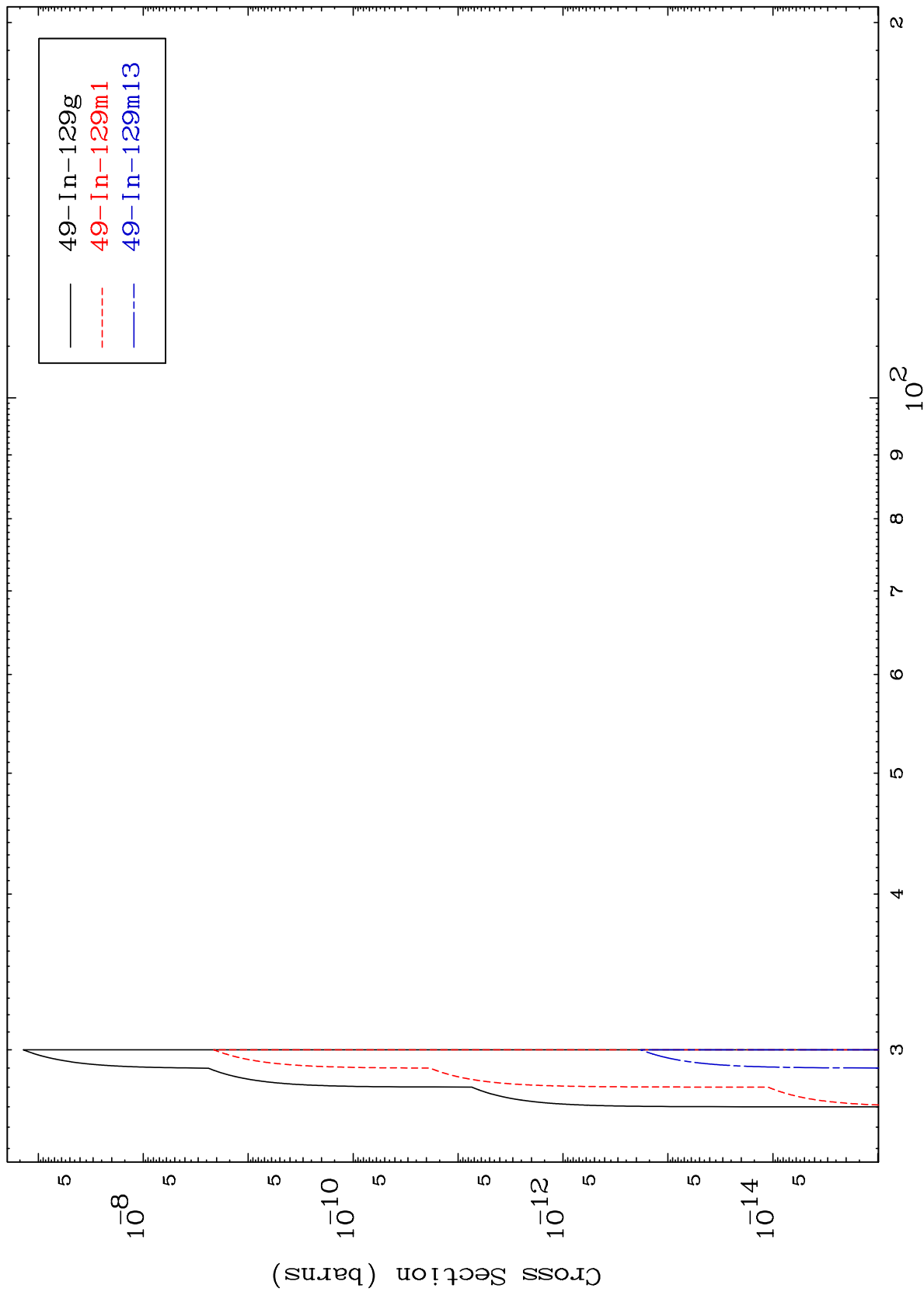


MAT 5085

(n,2n) d

50-Sn-132

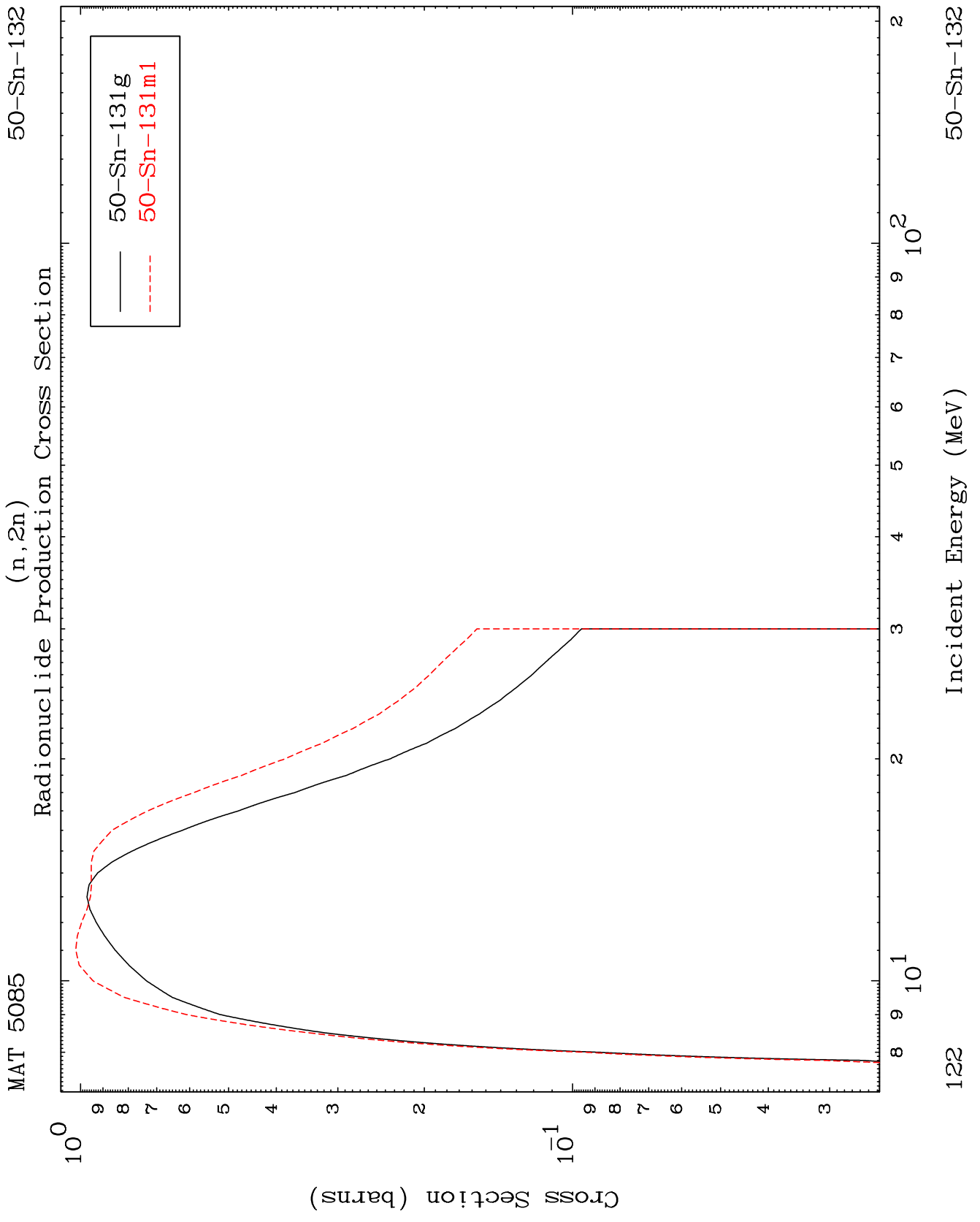
Radionuclide Production Cross Section



121

Incident Energy (MeV)

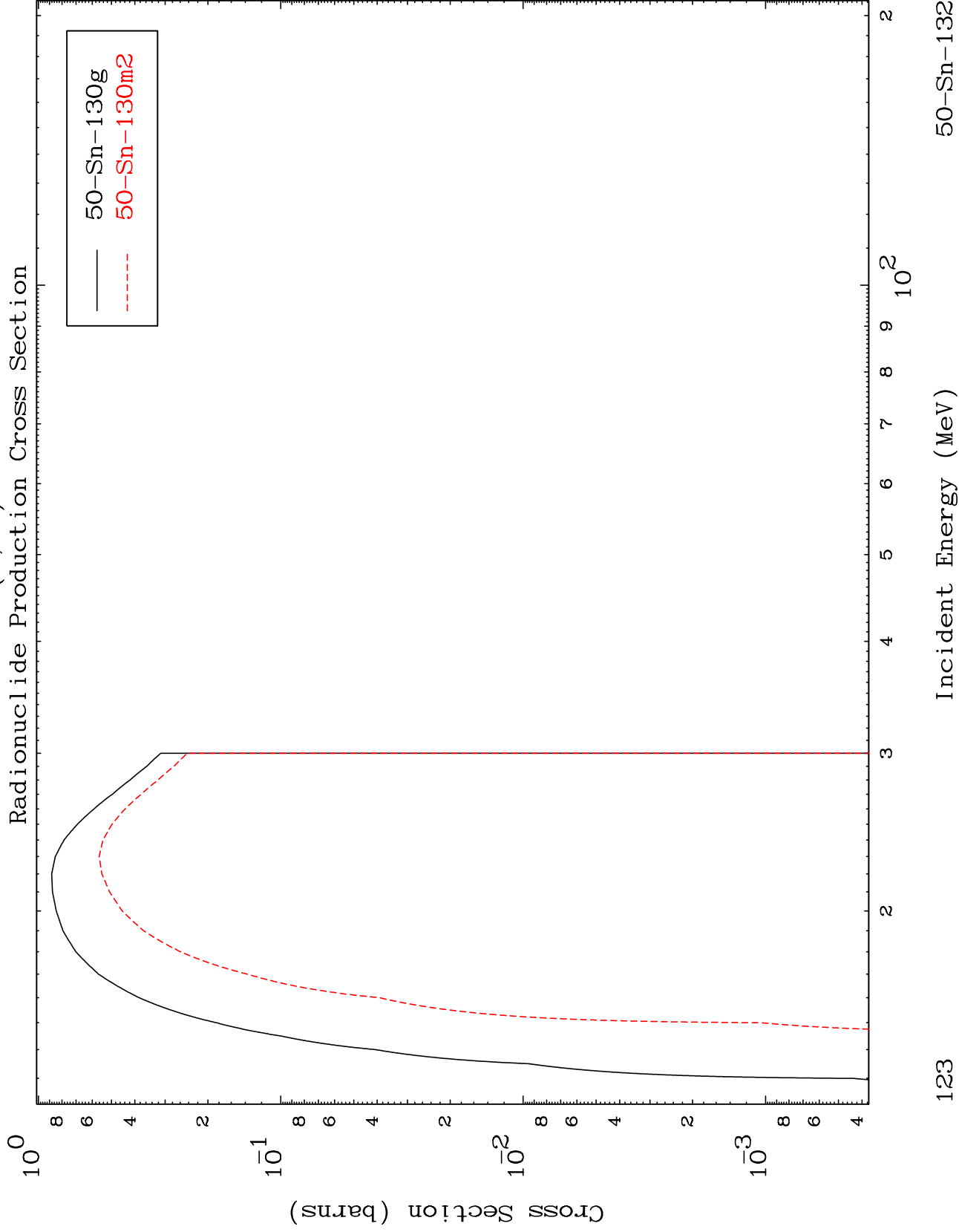
50-Sn-132



MAT 5085

(n,3n)

50-Sn-132

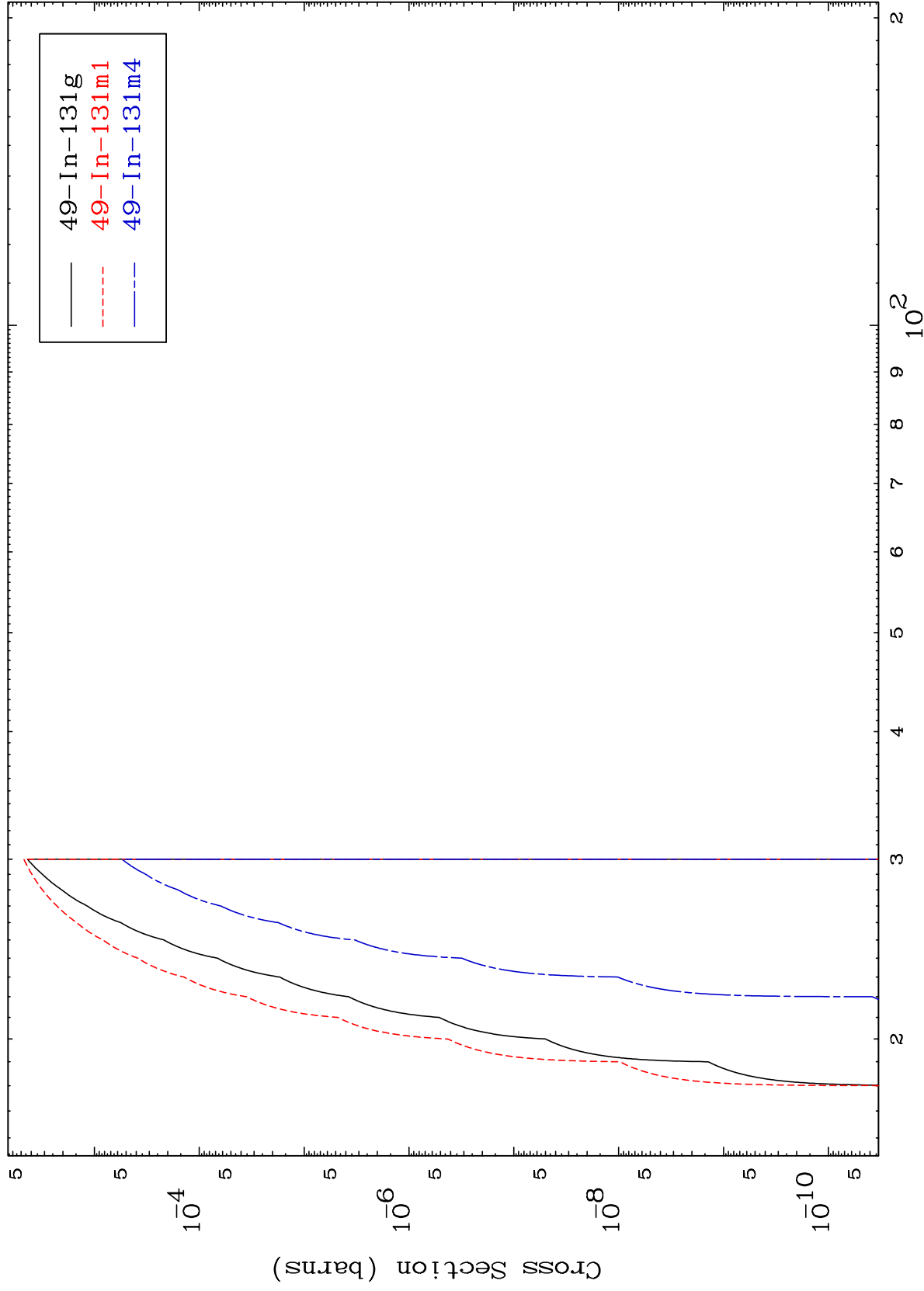


123

Incident Energy (MeV)

50-Sn-132

Radionuclide Production Cross Section

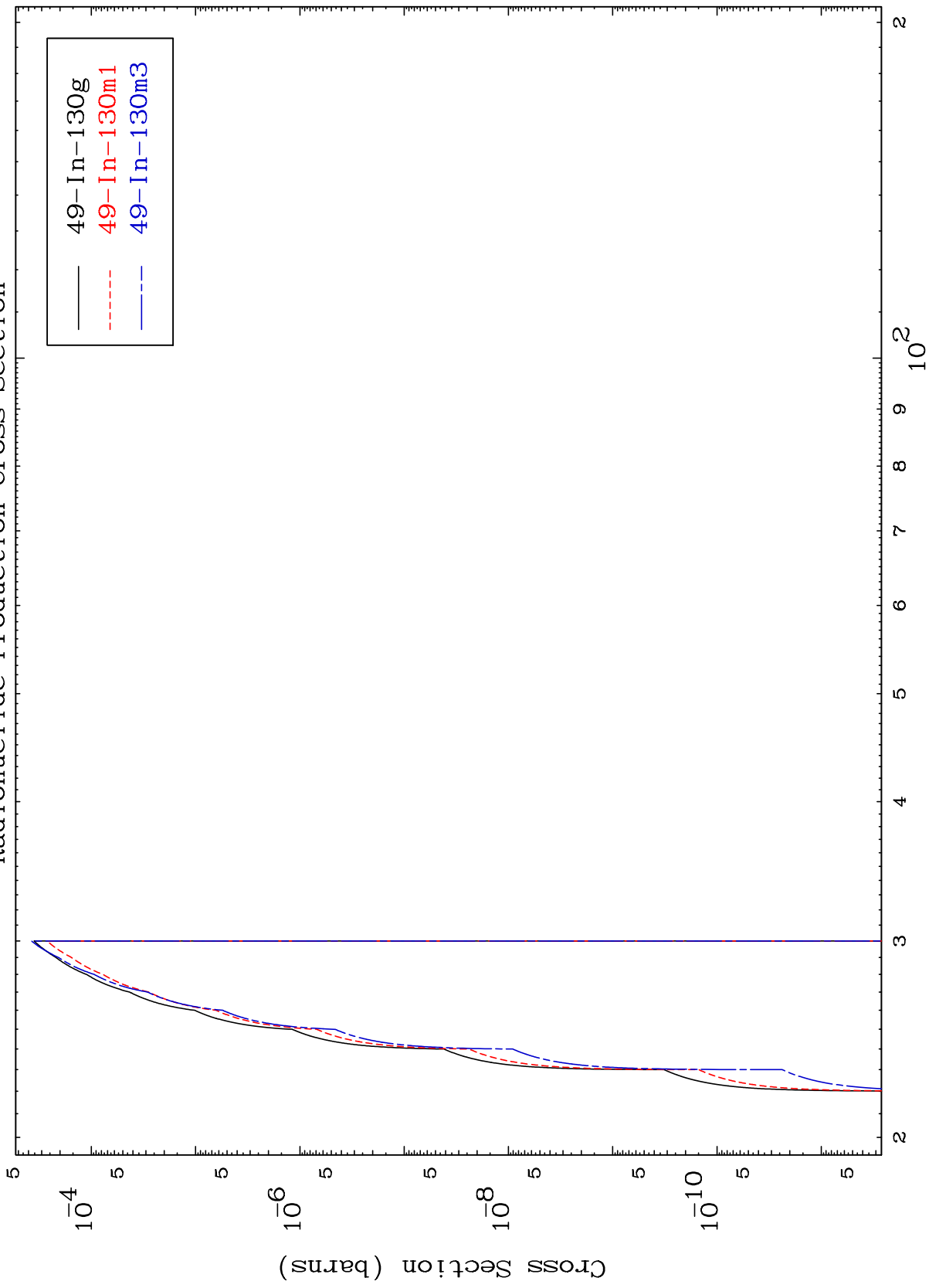


MAT 5085

(n,n') d

50-Sn-132

Radionuclide Production Cross Section



125

Incident Energy (MeV)

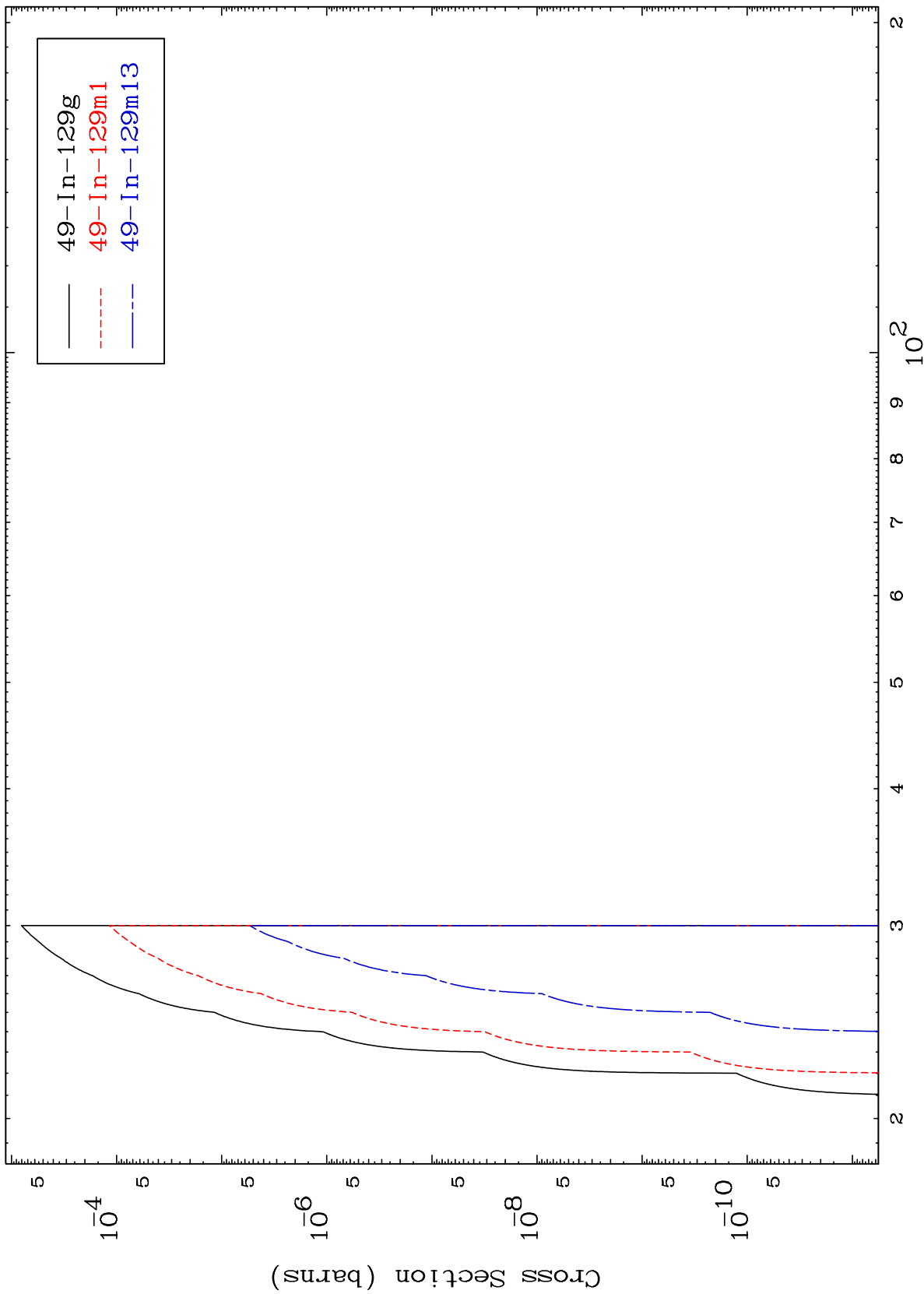
50-Sn-132

MAT 5085

(n,n') t

50-Sn-132

Radionuclide Production Cross Section



126

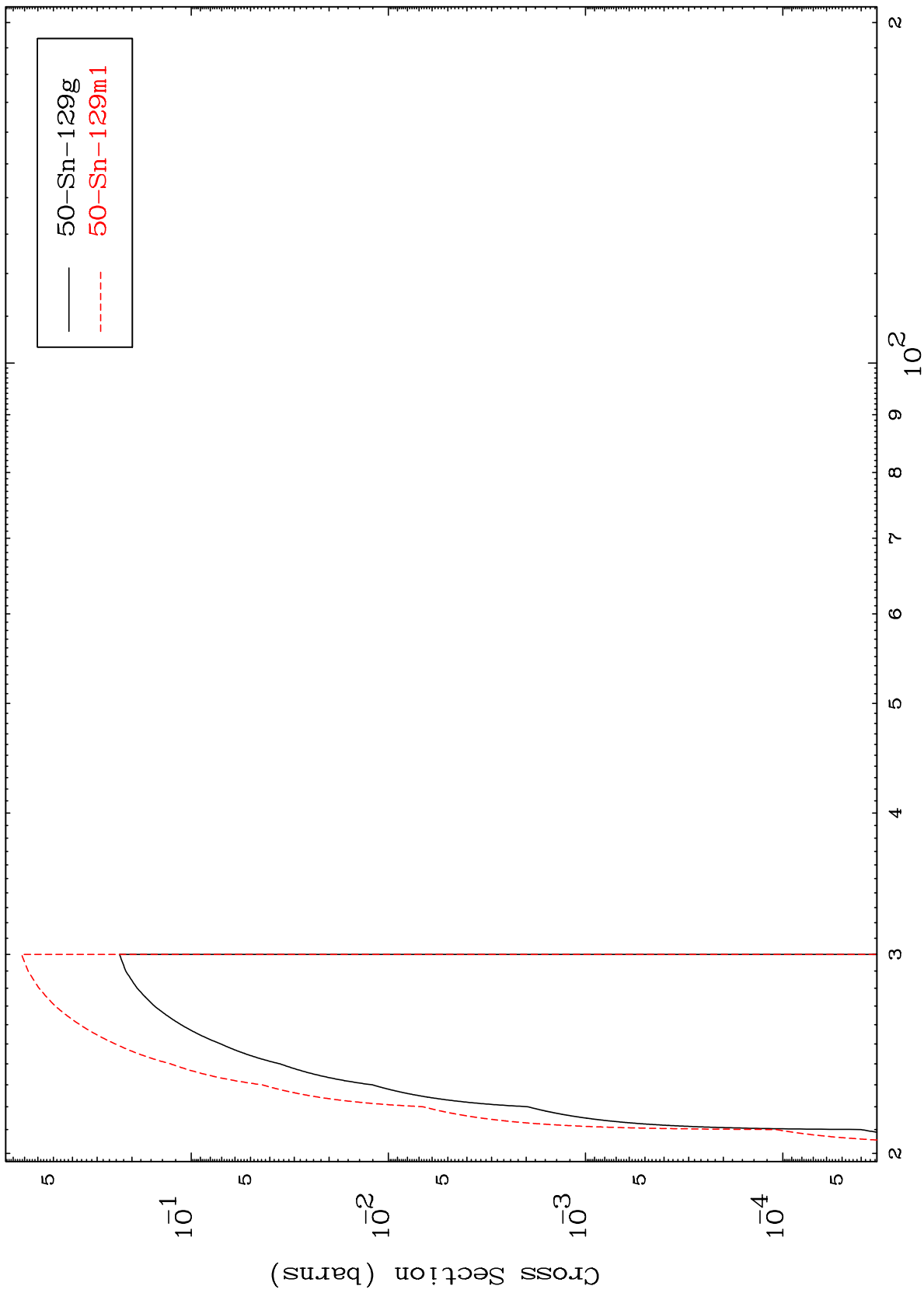
Incident Energy (MeV)

50-Sn-132

MAT 5085

50-Sn-132

(n,4n)
Radionuclide Production Cross Section



127

Incident Energy (MeV)

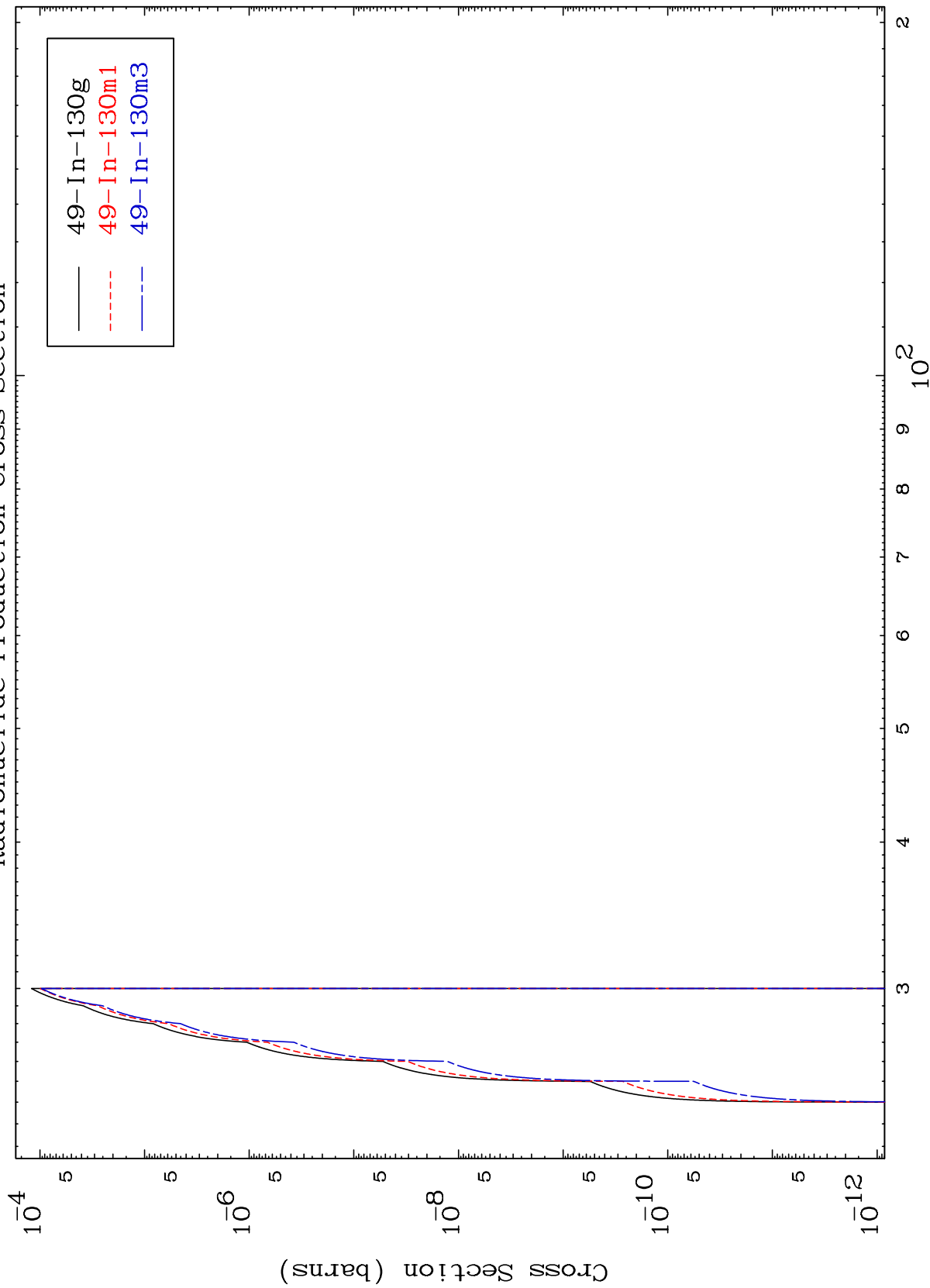
50-Sn-132

MAT 5085

(n,2n) p

50-Sn-132

Radionuclide Production Cross Section

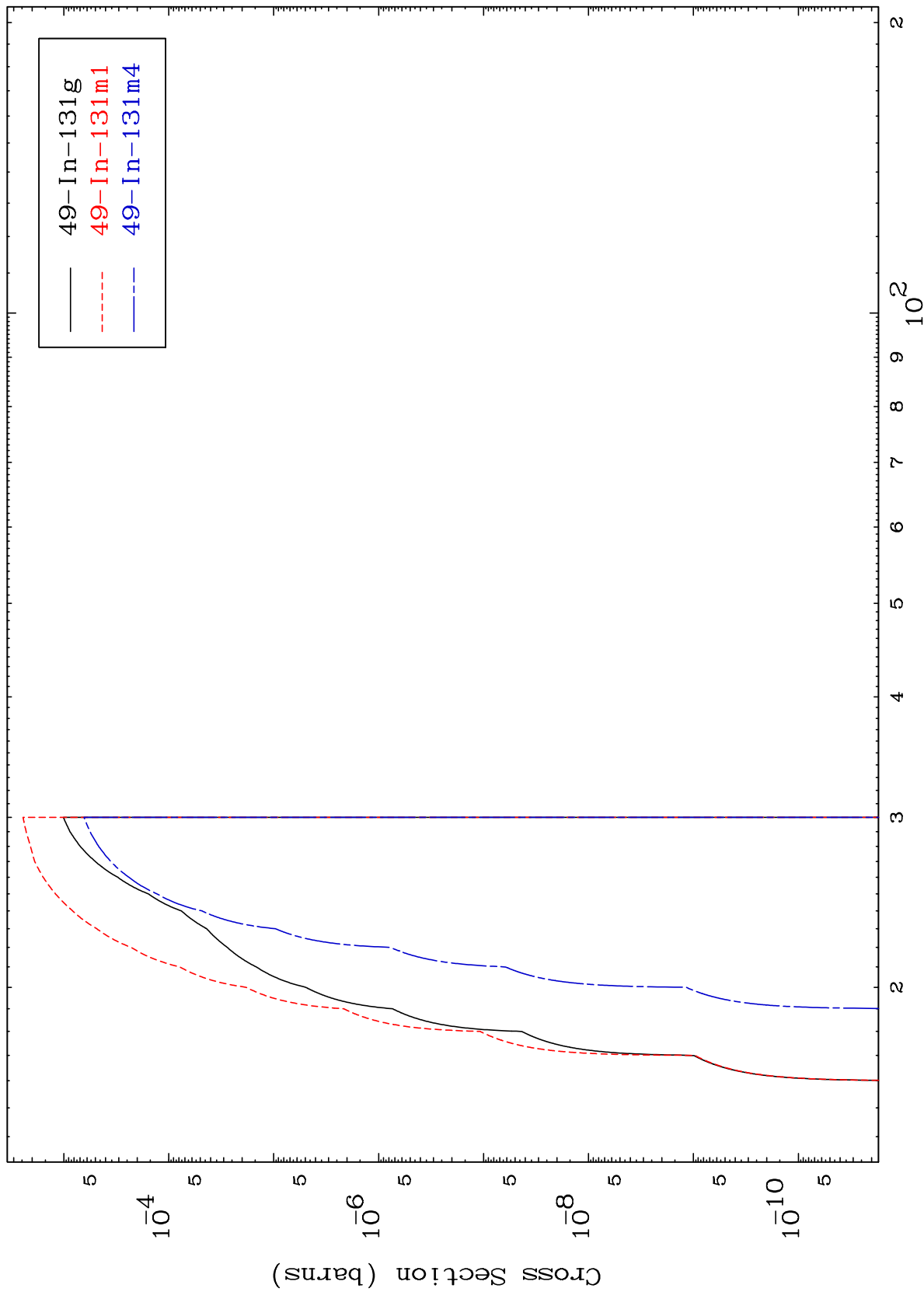


128

Incident Energy (MeV)

50-Sn-132

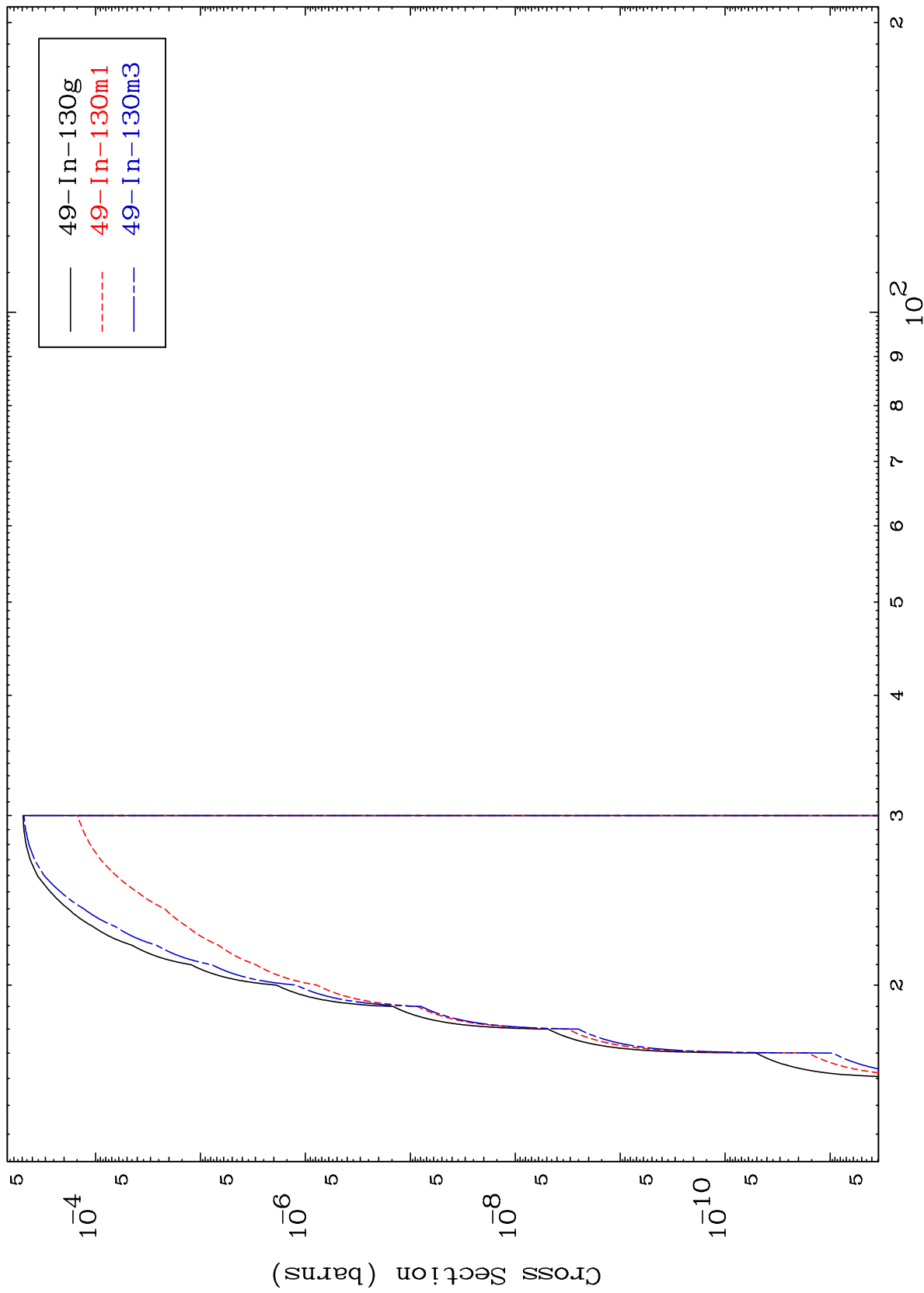
Radionuclide Production Cross Section



MAT 5085

50-Sn-132

(n,t)
Radionuclide Production Cross Section



130

Incident Energy (MeV)

50-Sn-132