

Program EVALPLOT
(Version 2021-1)

by

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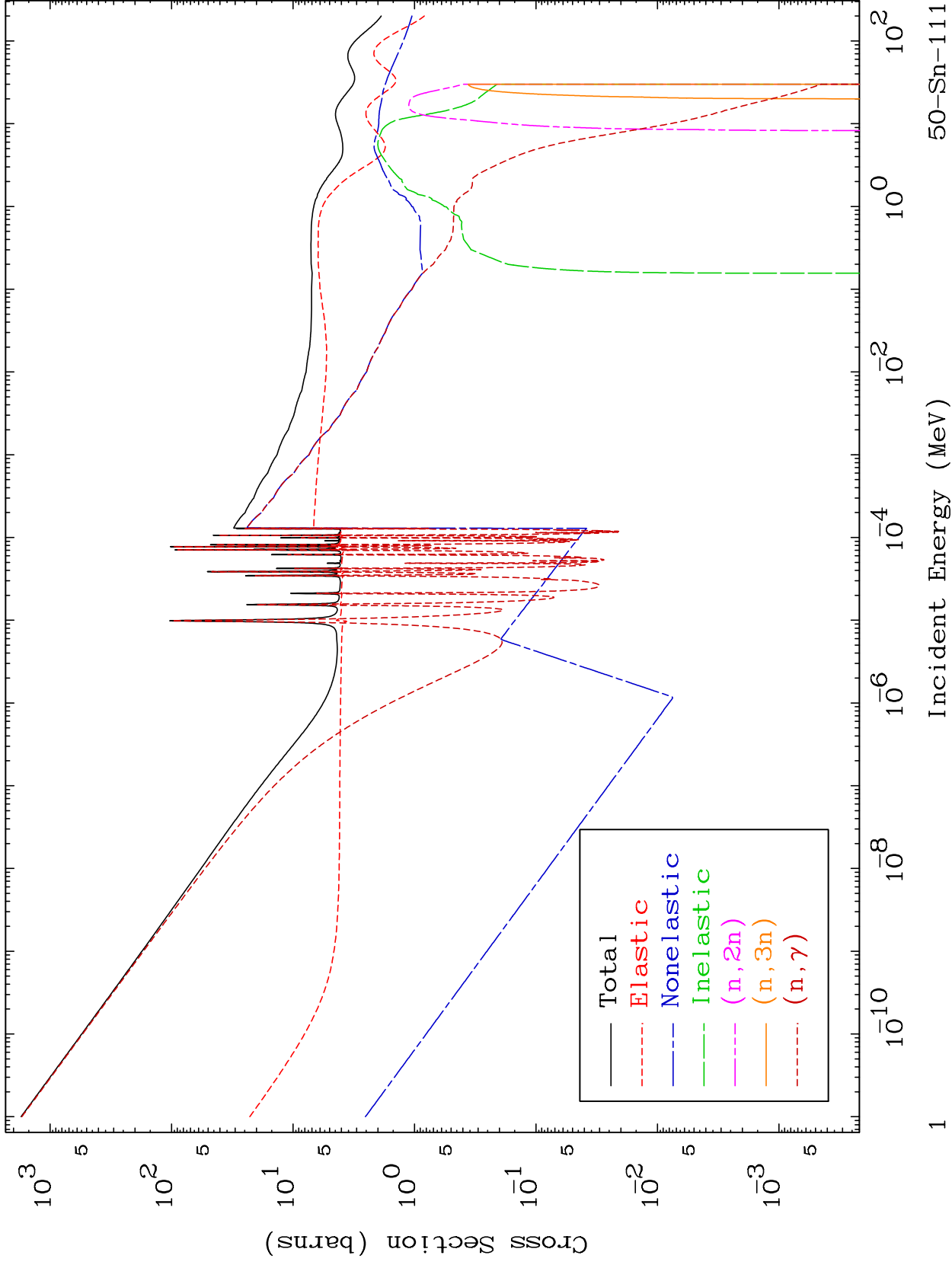
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Press Mouse Button to Start

MAT 5022

Neutron Major
293 Kelvin Cross Sections

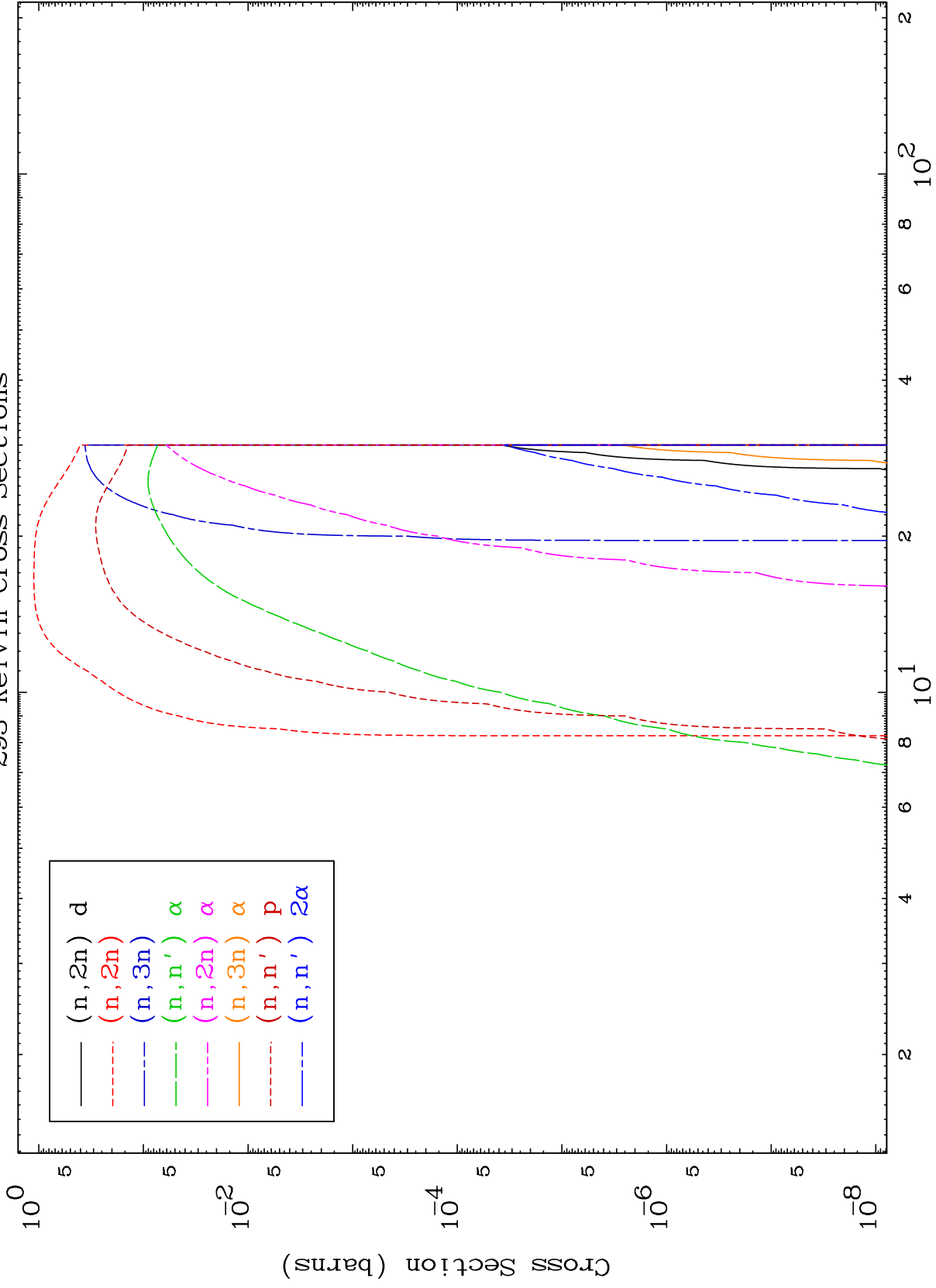
50-Sn-111



MAT 5022

Neutron Absorption
293 Kelvin Cross Sections

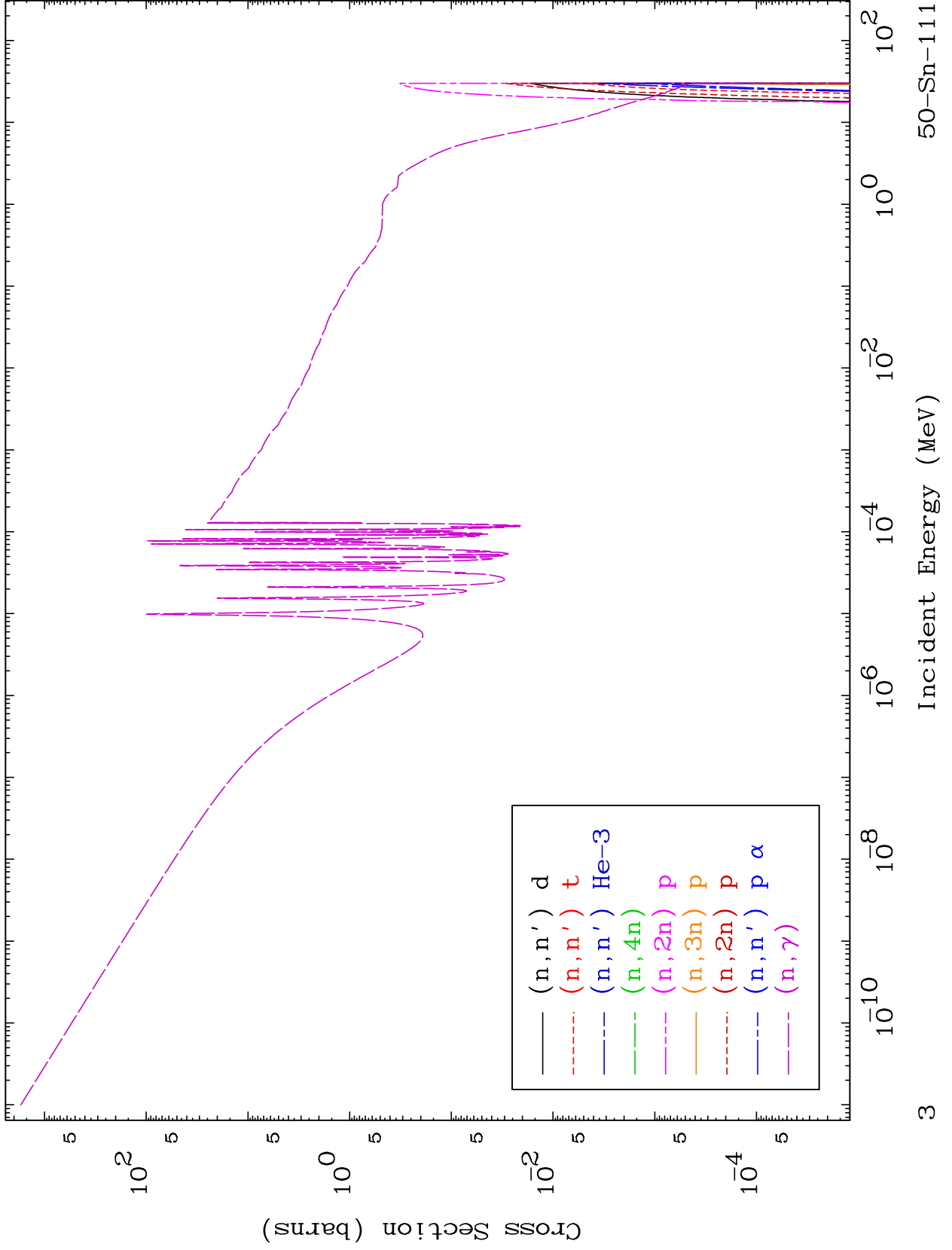
50-Sn-111



MAT 5022

Neutron Absorption
293 Kelvin Cross Sections

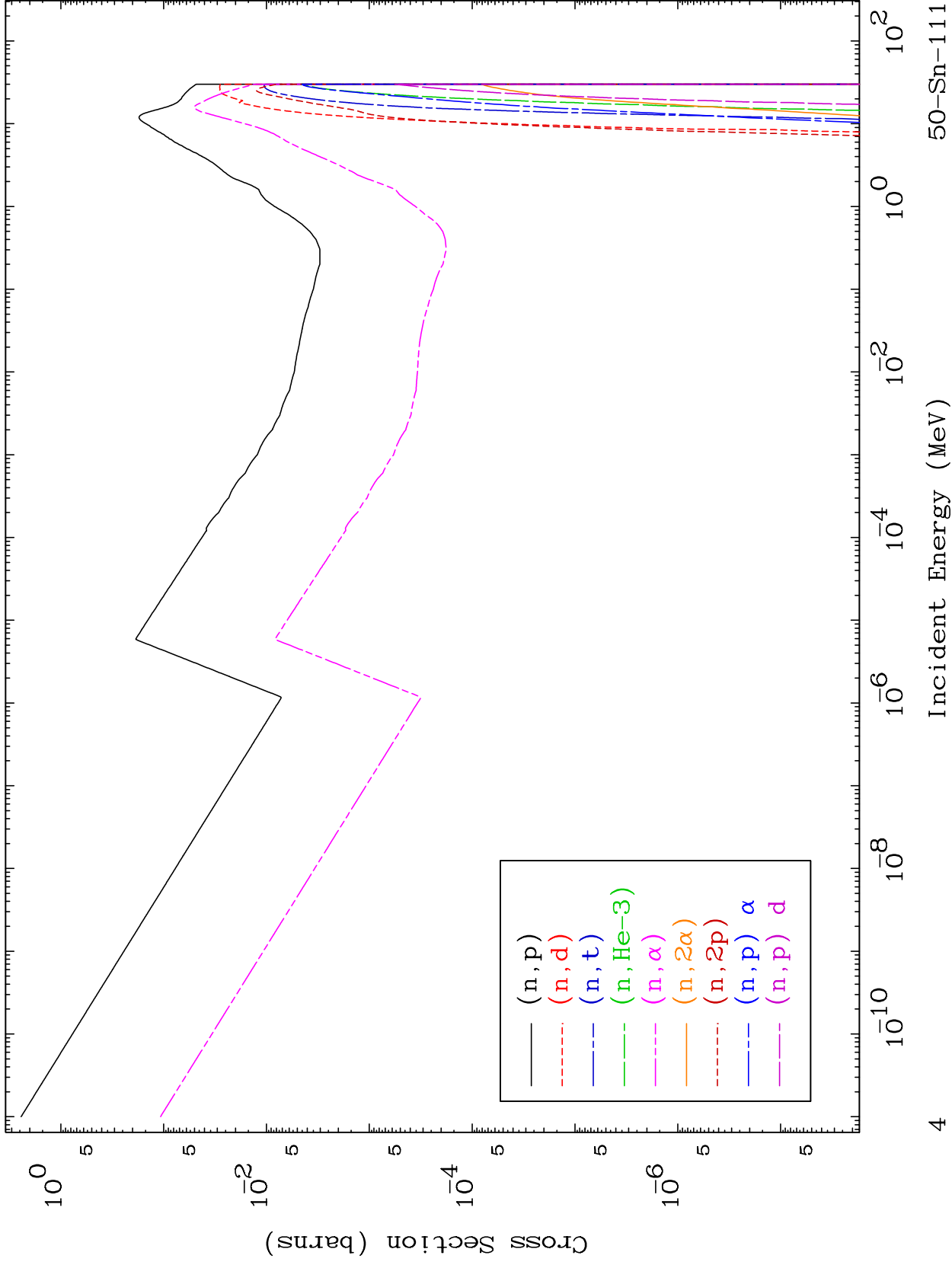
50-Sn-111

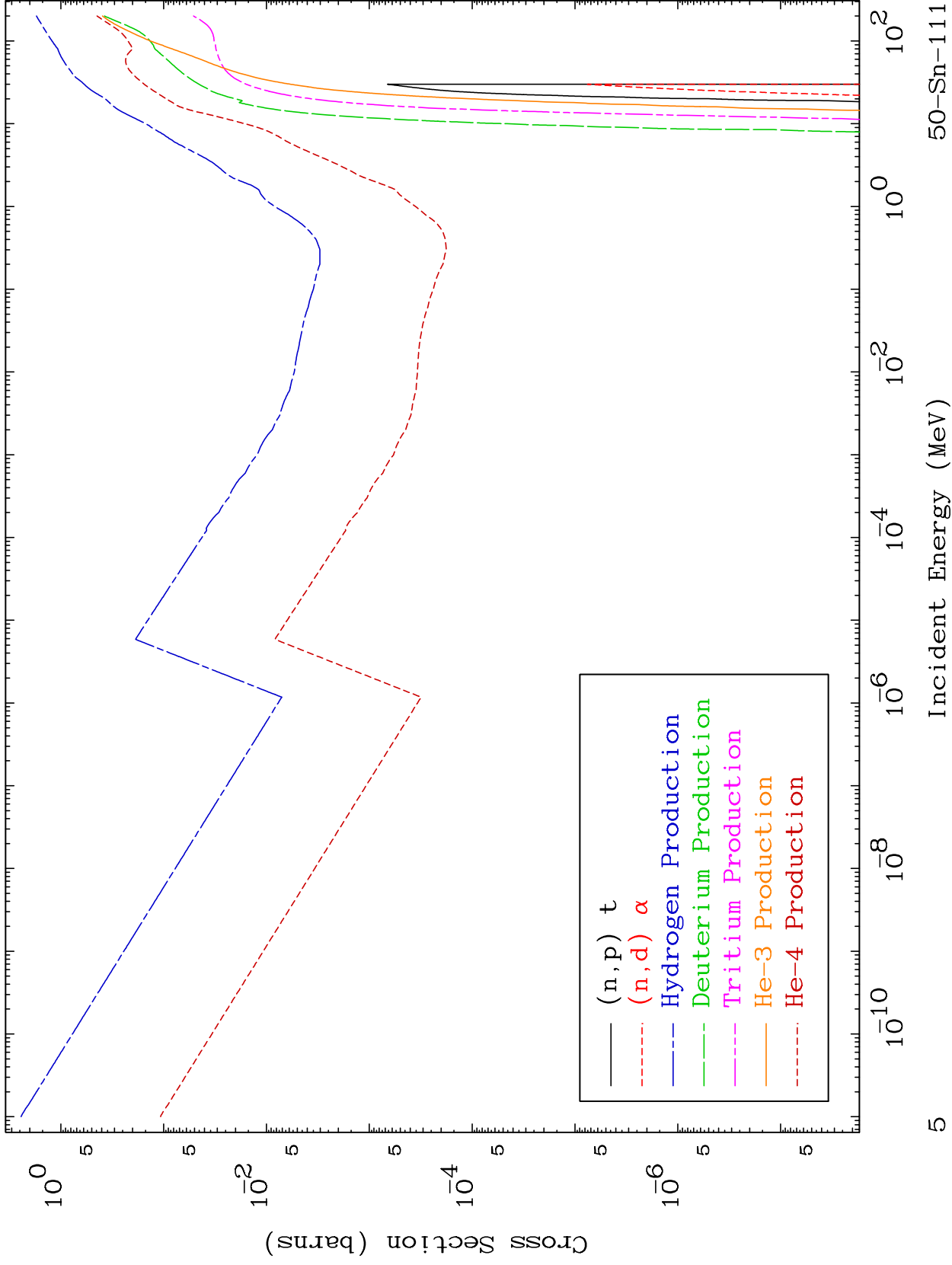


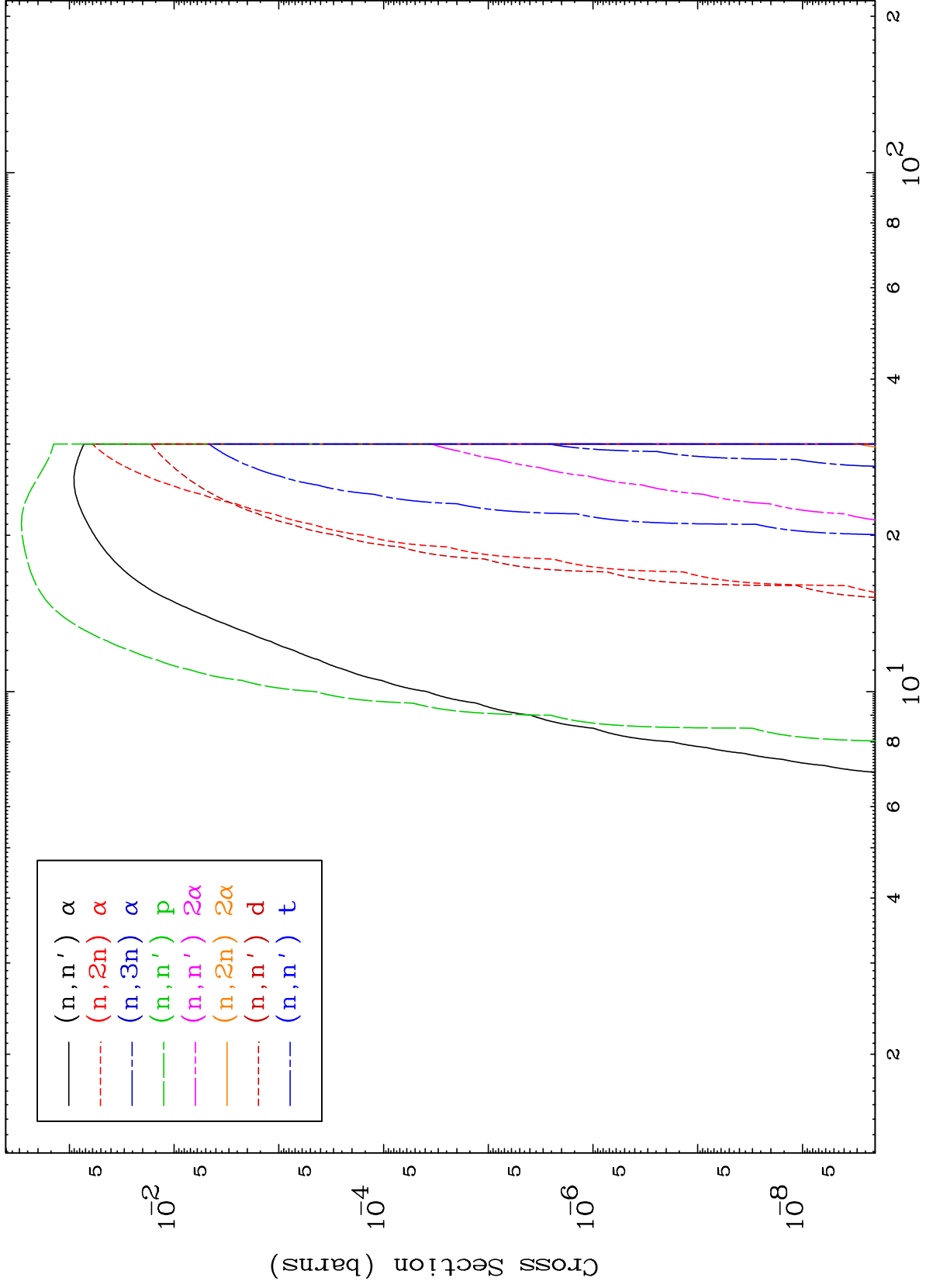
MAT 5022

Neutron Absorption
293 Kelvin Cross Sections

50-Sn-111



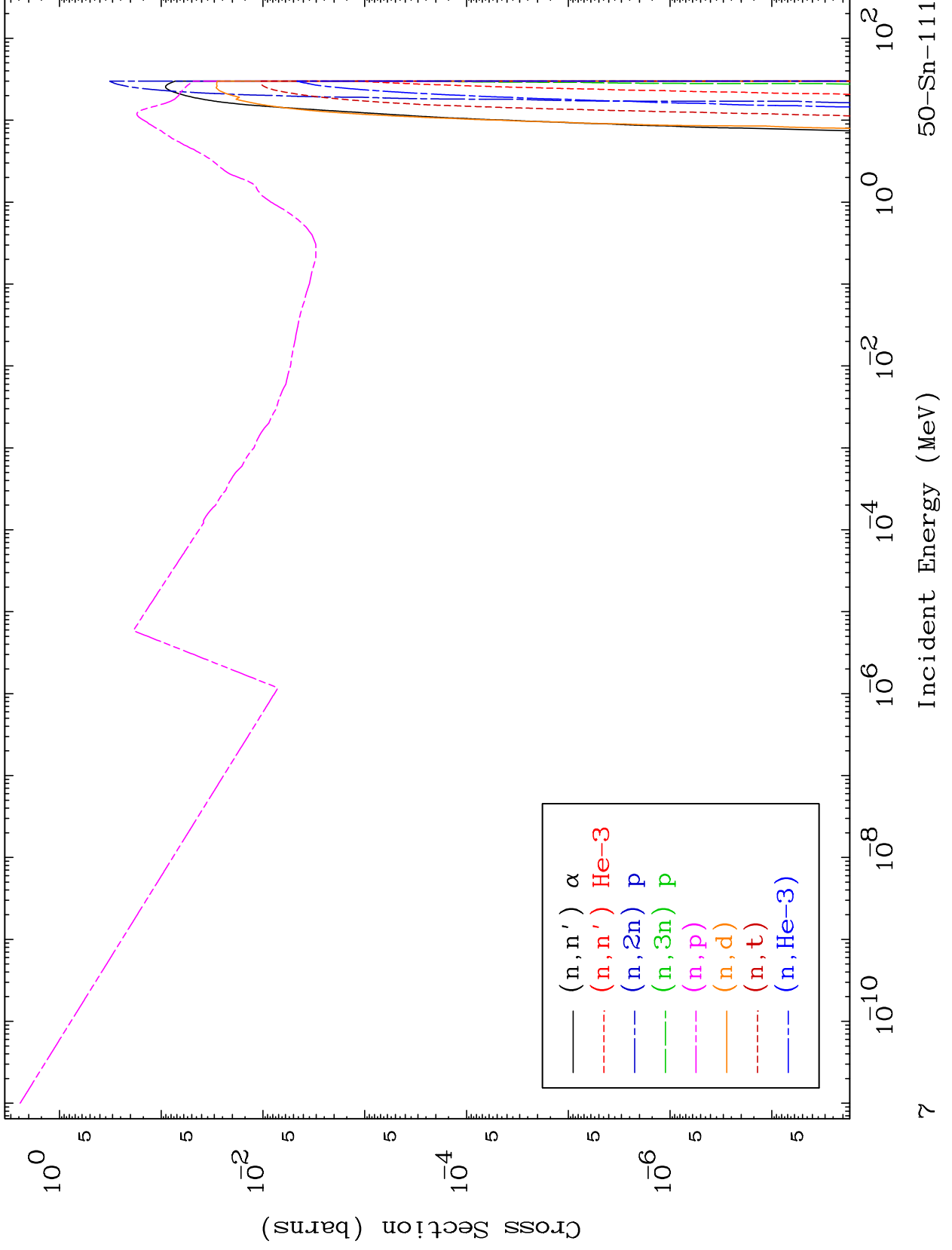




MAT 5022

Charged Particle
293 Kelvin Cross Sections

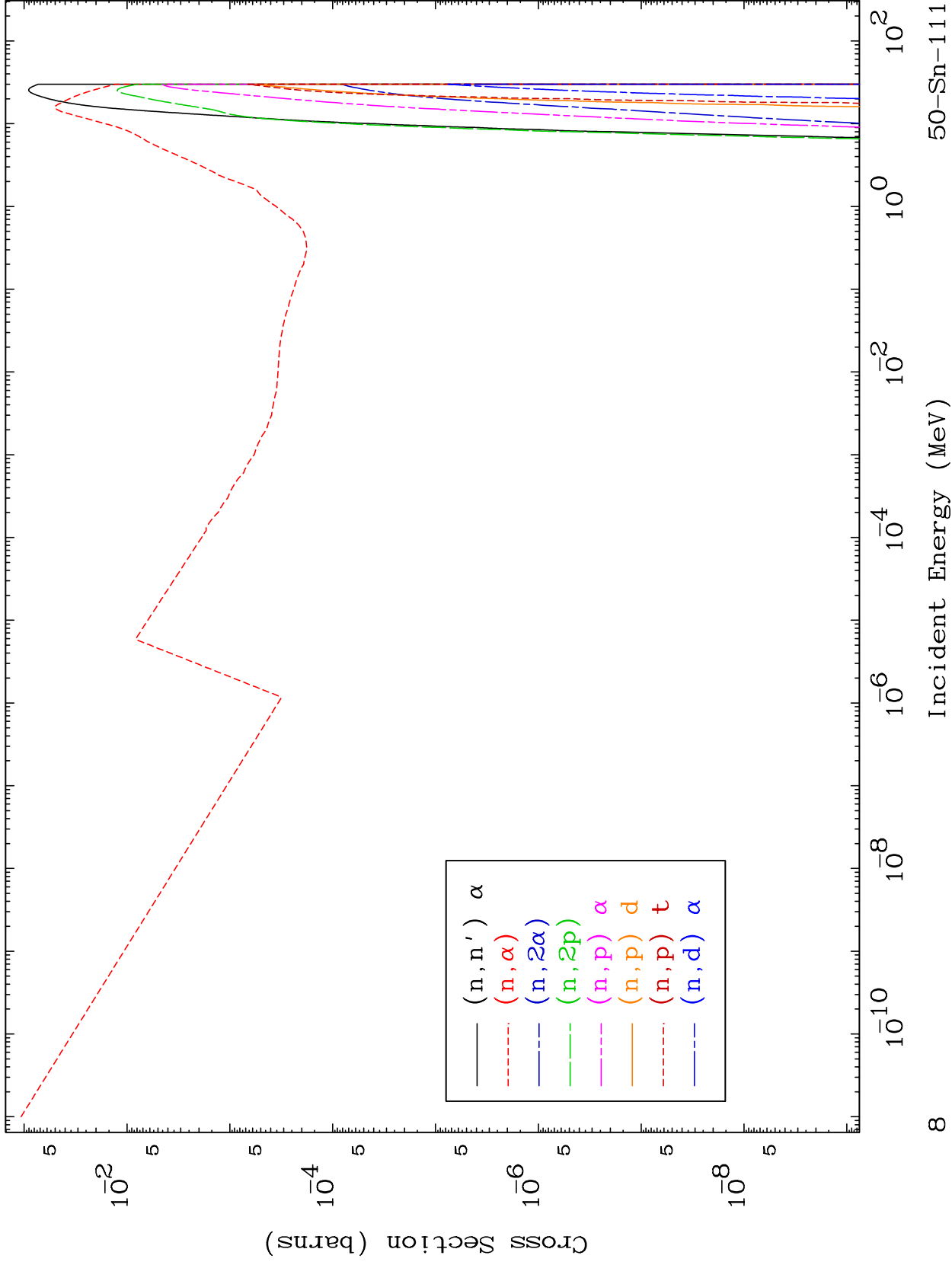
50-Sn-111



MAT 5022

Charged Particle
293 Kelvin Cross Sections

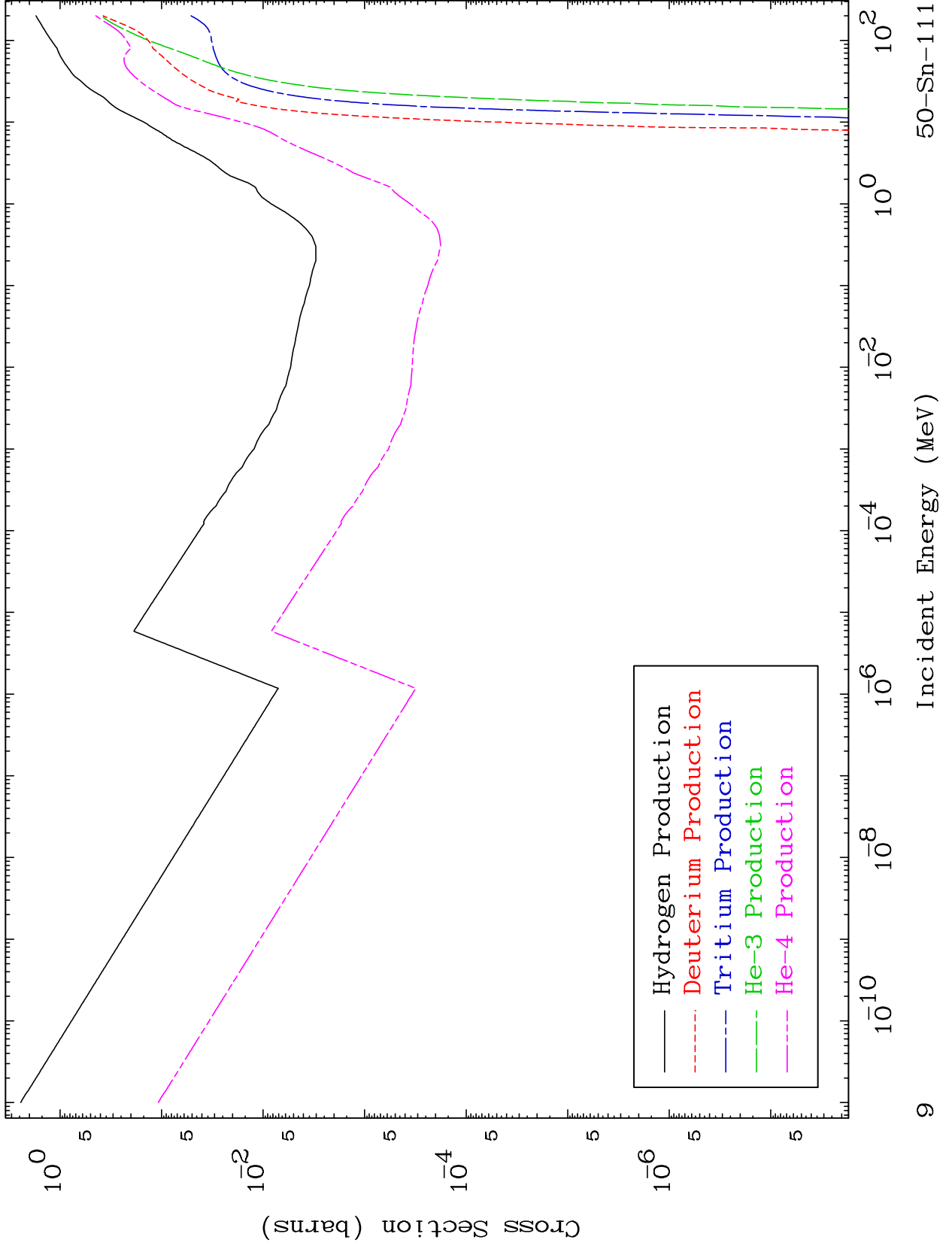
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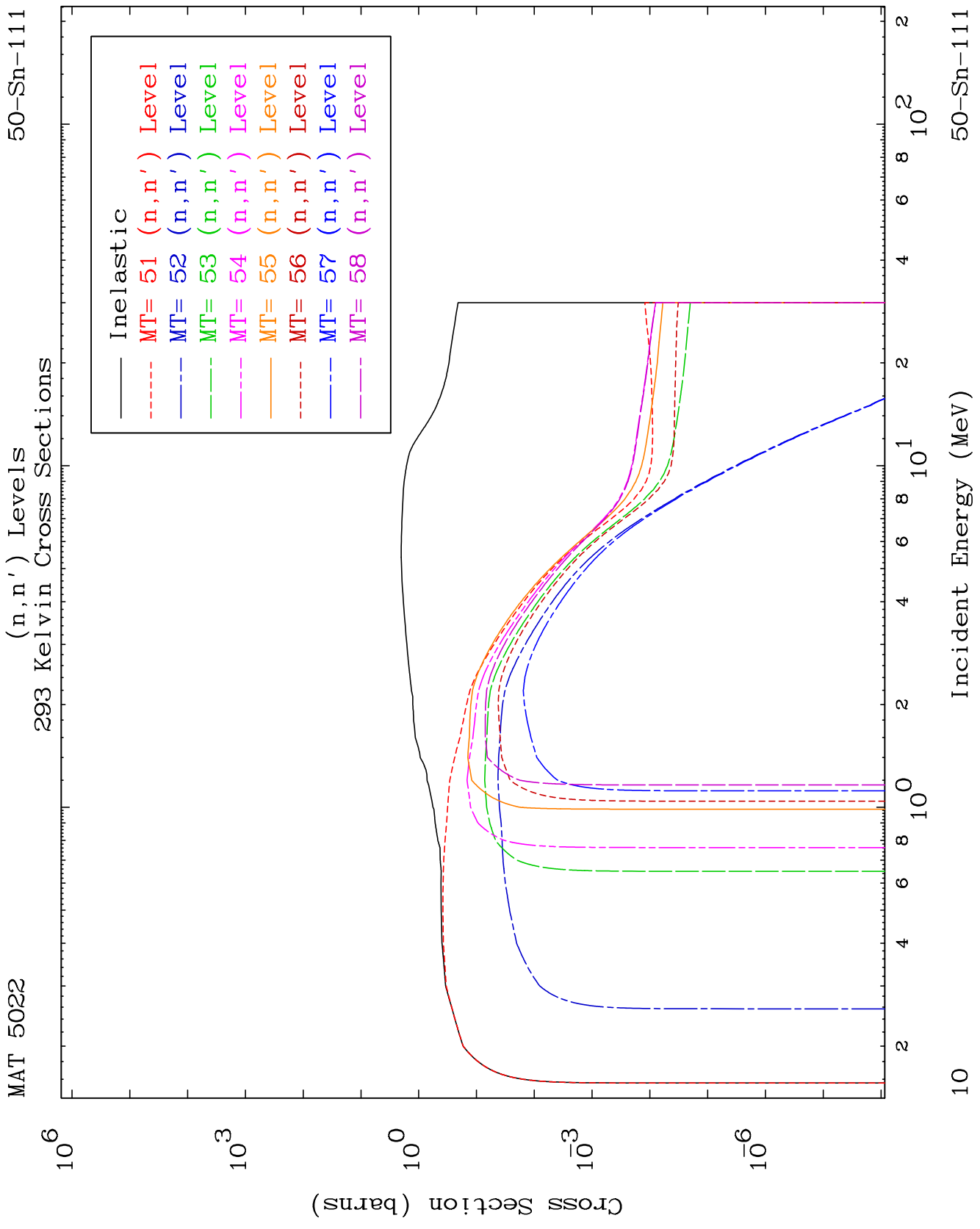


MAT 5022

Particle Production
293 Kelvin Cross Sections

50-Sn-111



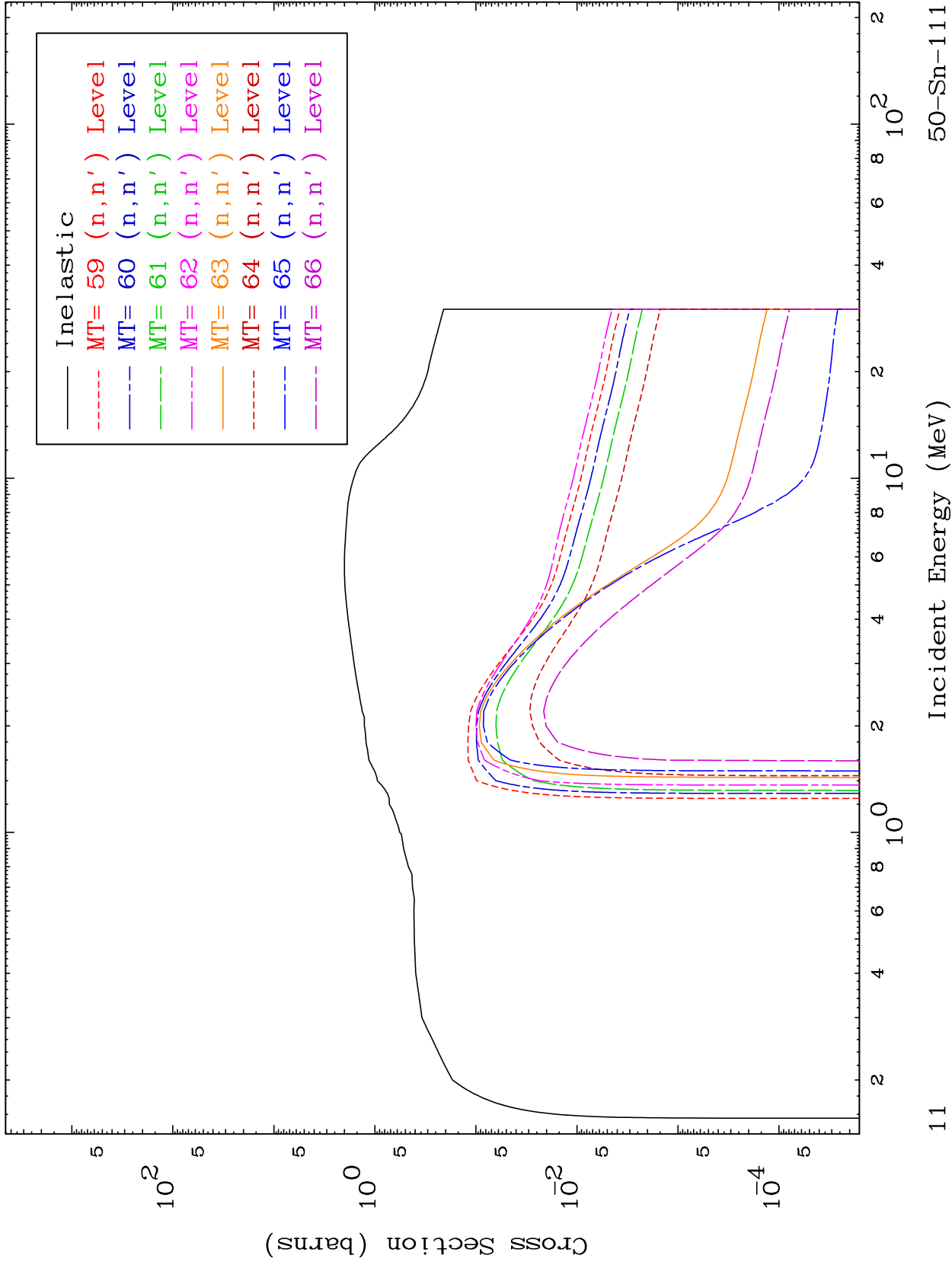


MAT 5022

(n,n') Levels

50-Sn-111

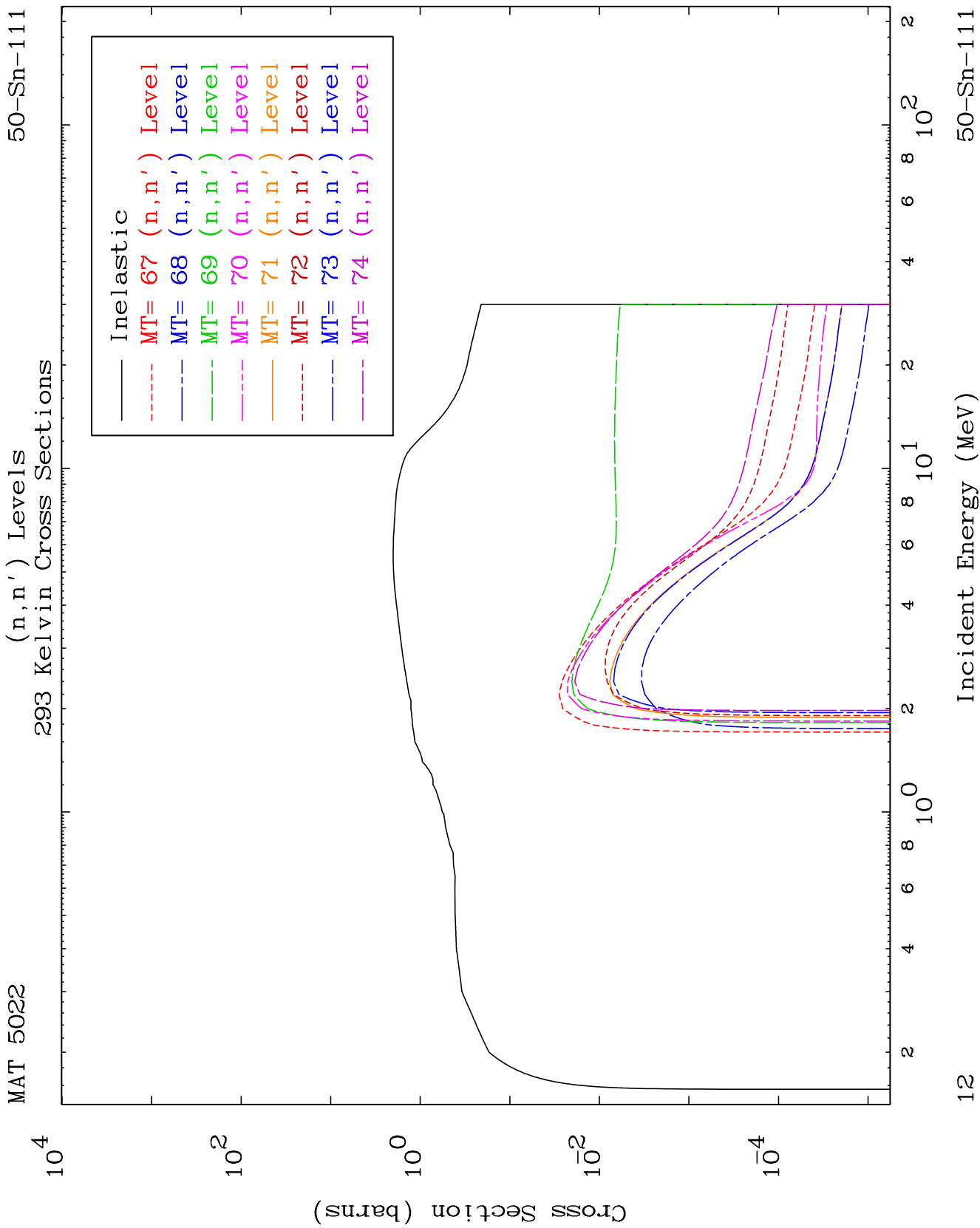
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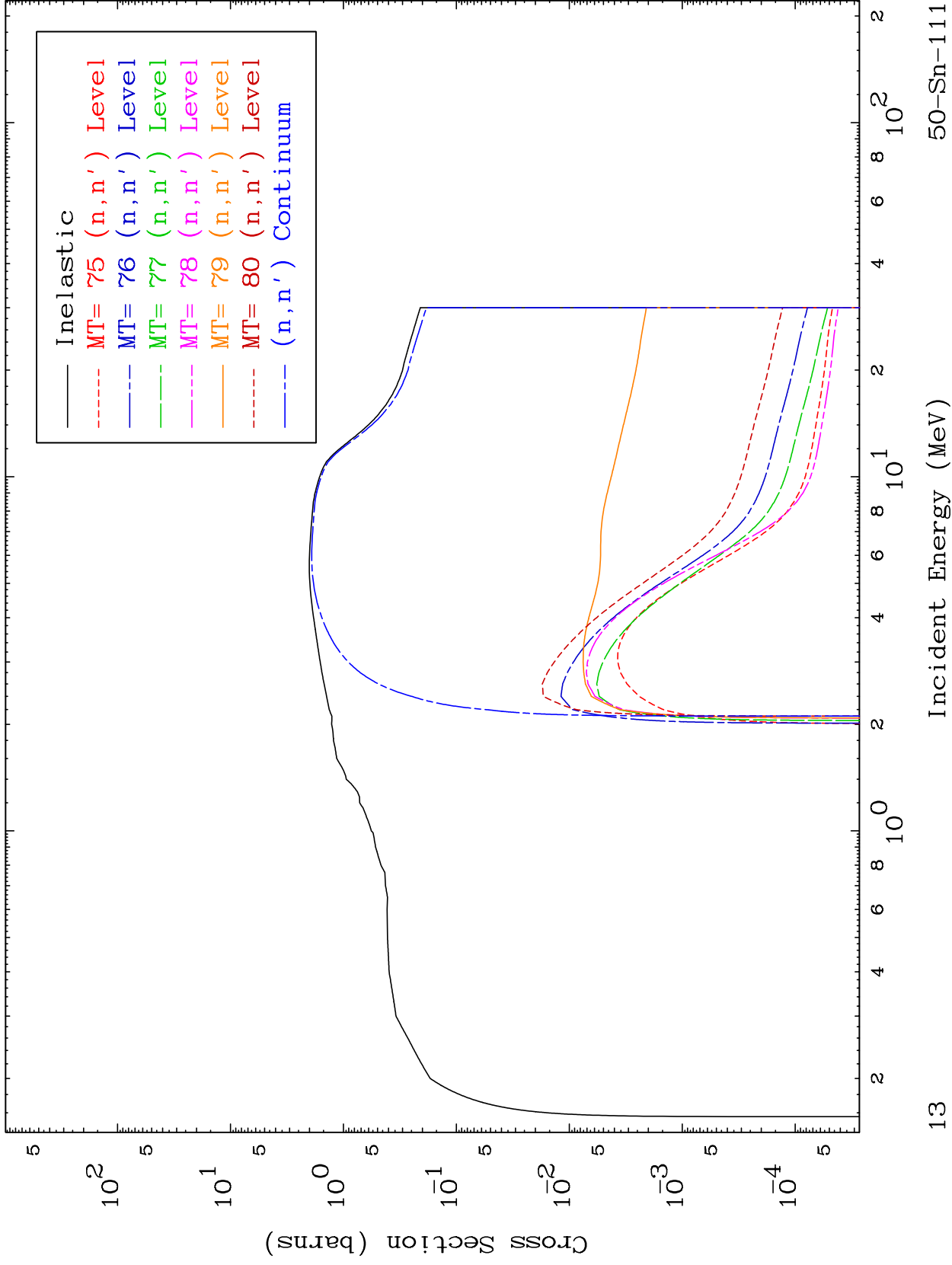


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Incident Energy (MeV)

50-Sn-111

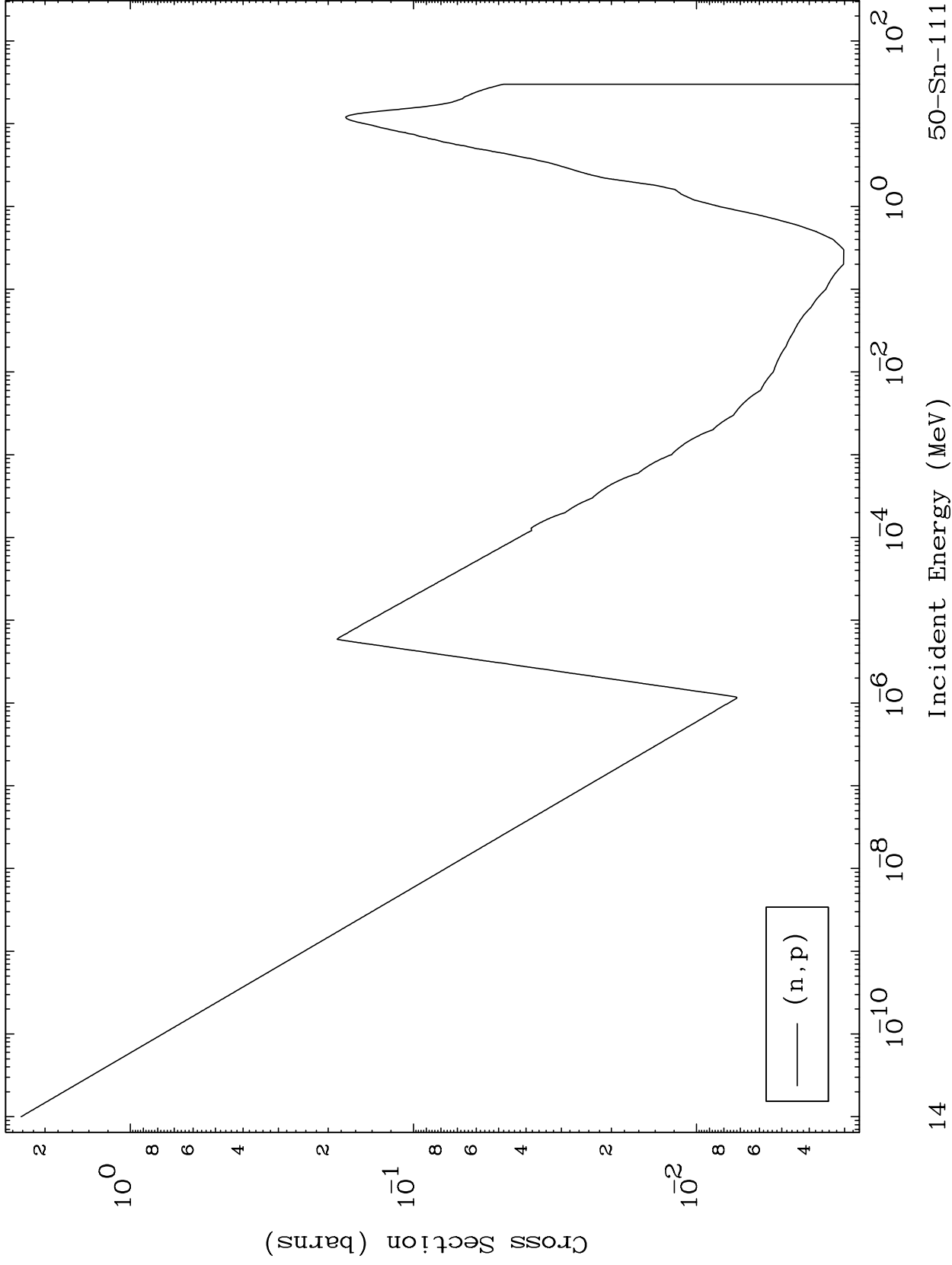




MAT 5022

(n,p) Levels
293 Kelvin Cross Sections

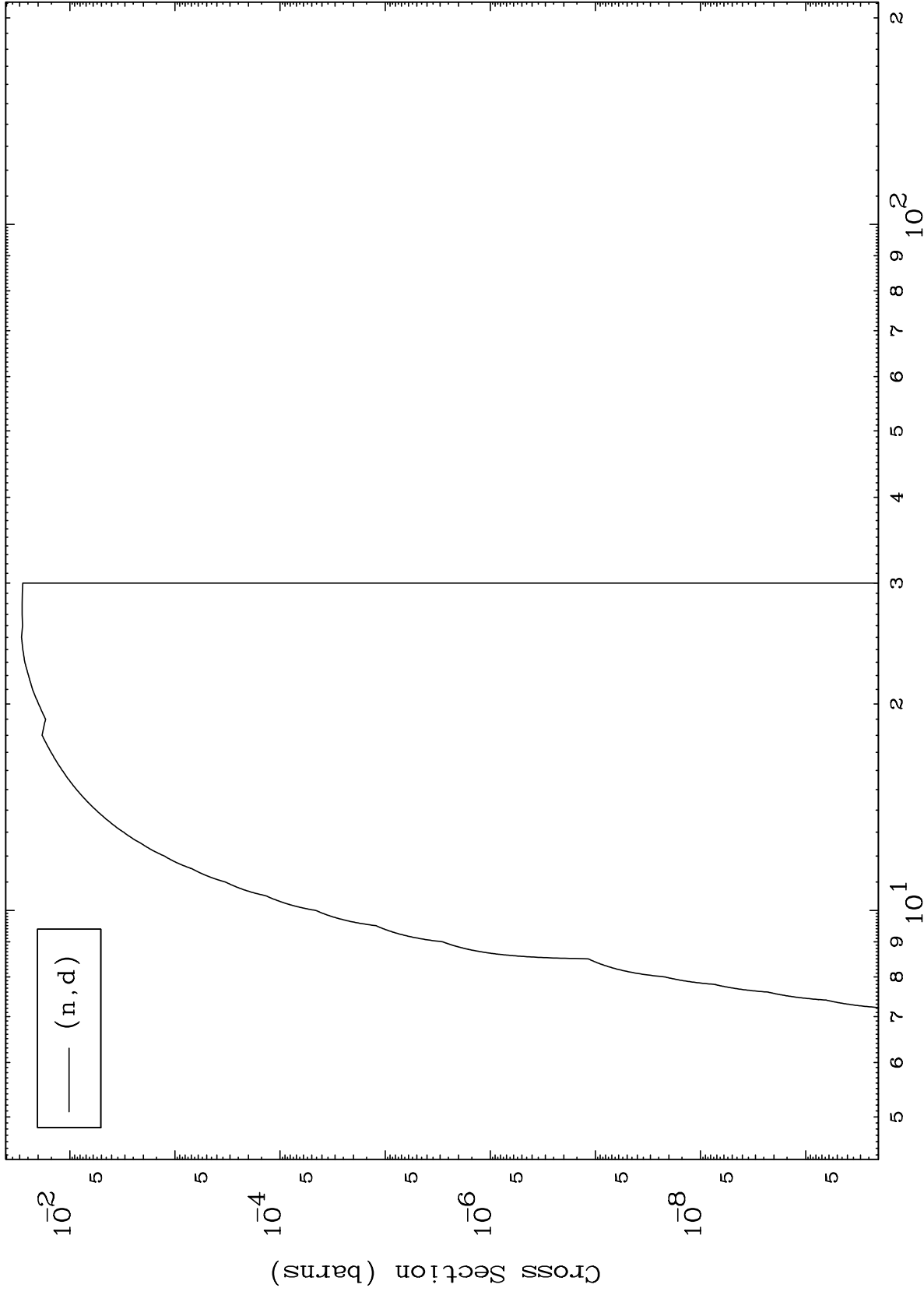
50-Sn-111



MAT 5022

(n,d) Levels
293 Kelvin Cross Sections

50-Sn-111



15

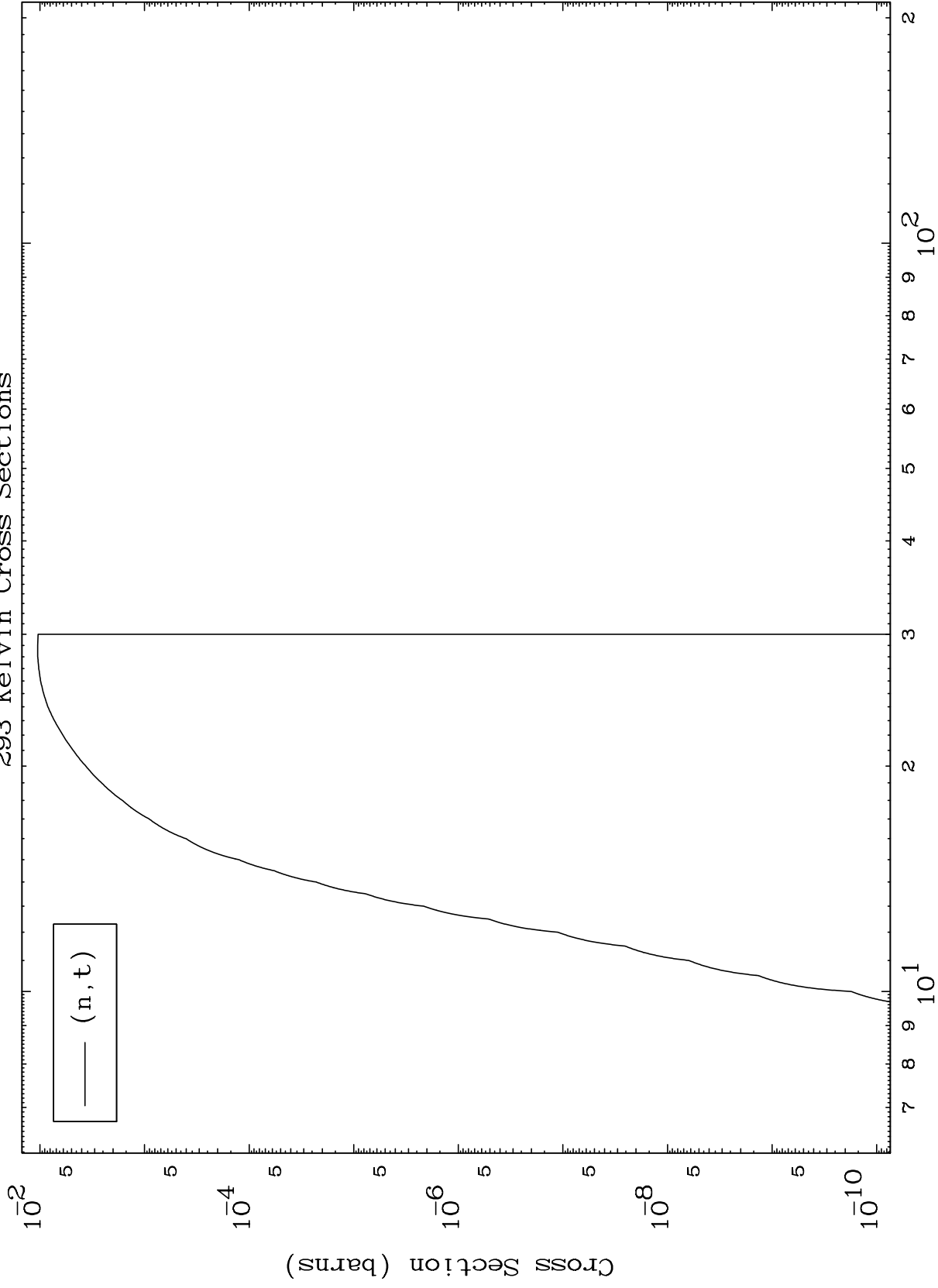
Incident Energy (MeV)

50-Sn-111

MAT 5022

(n,t) Levels
293 Kelvin Cross Sections

50-Sn-111



16

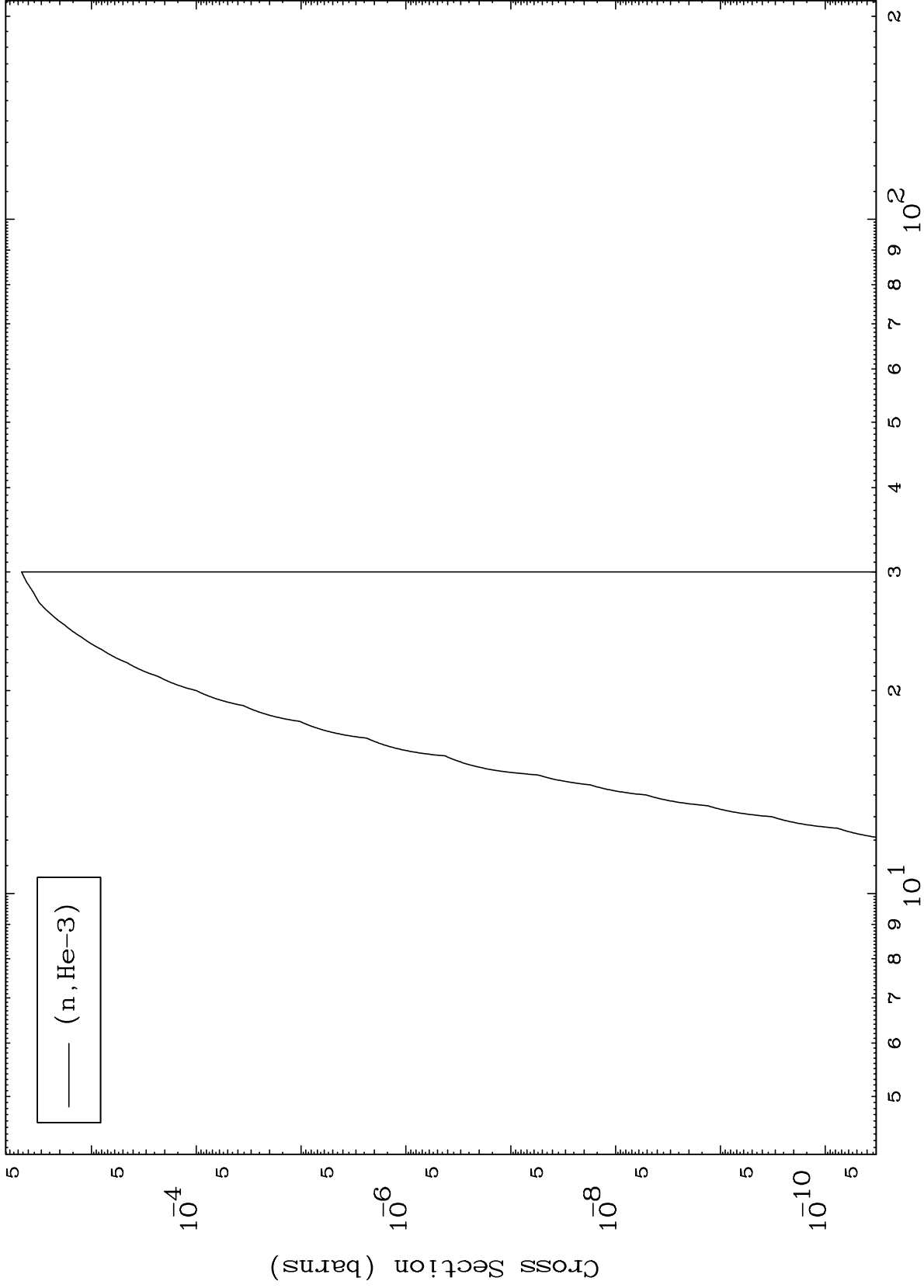
Incident Energy (MeV)

50-Sn-111

MAT 5022

(n,He3) Levels
293 Kelvin Cross Sections

50-Sn-111



17

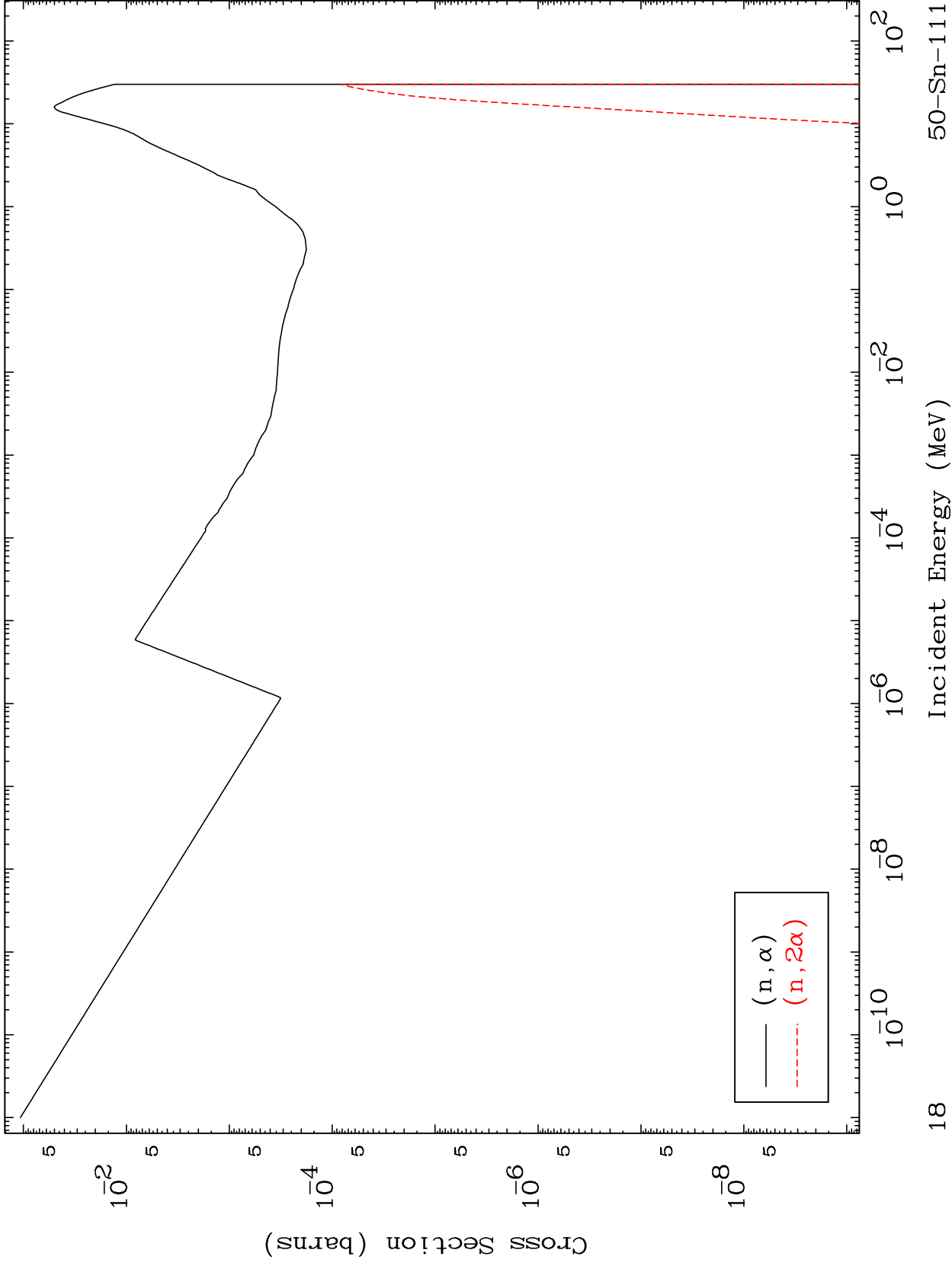
Incident Energy (MeV)

50-Sn-111

MAT 5022

(n,α) Levels
293 Kelvin Cross Sections

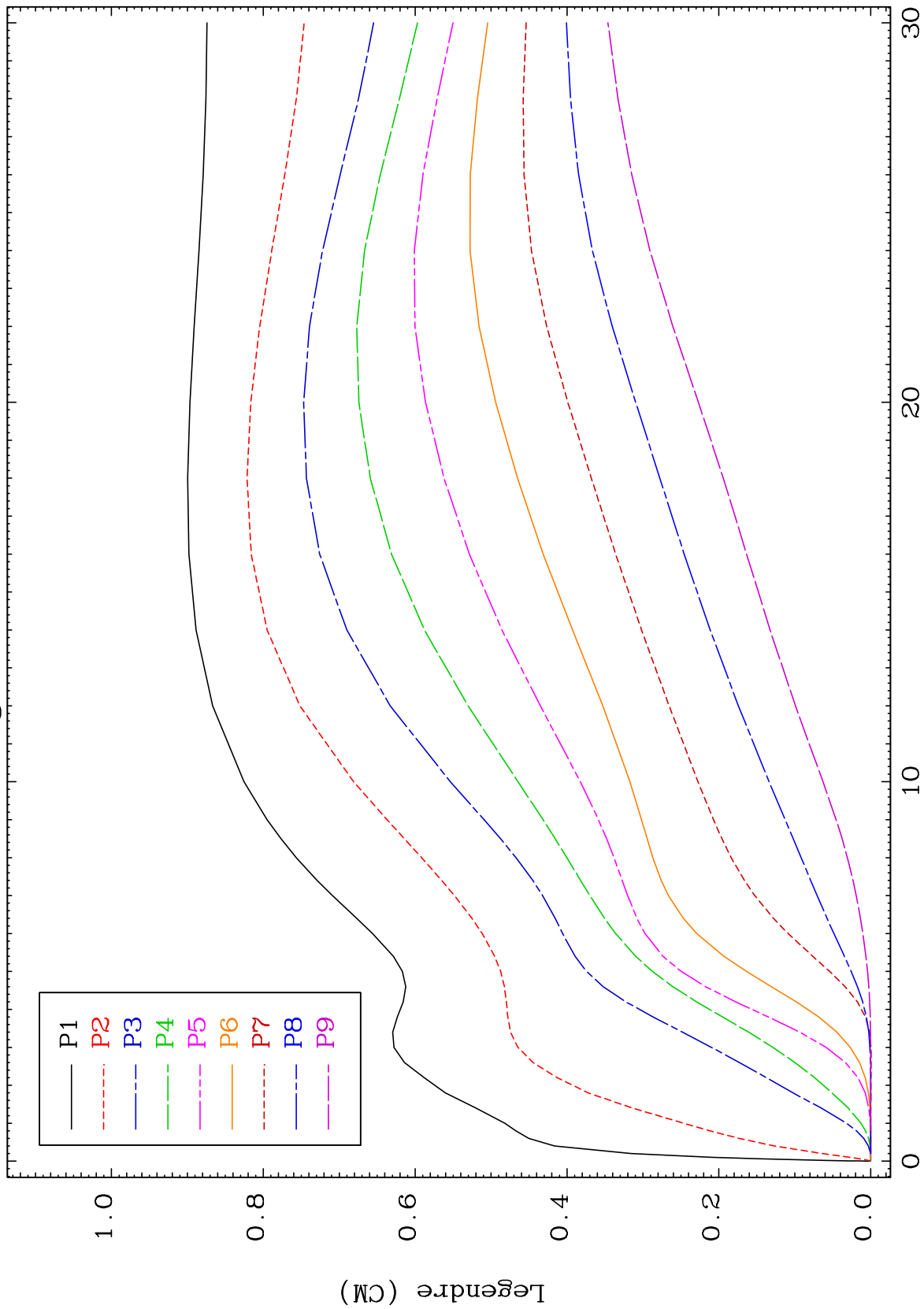
50-Sn-111



MAT 5022

Elastic Legendre Coefficients

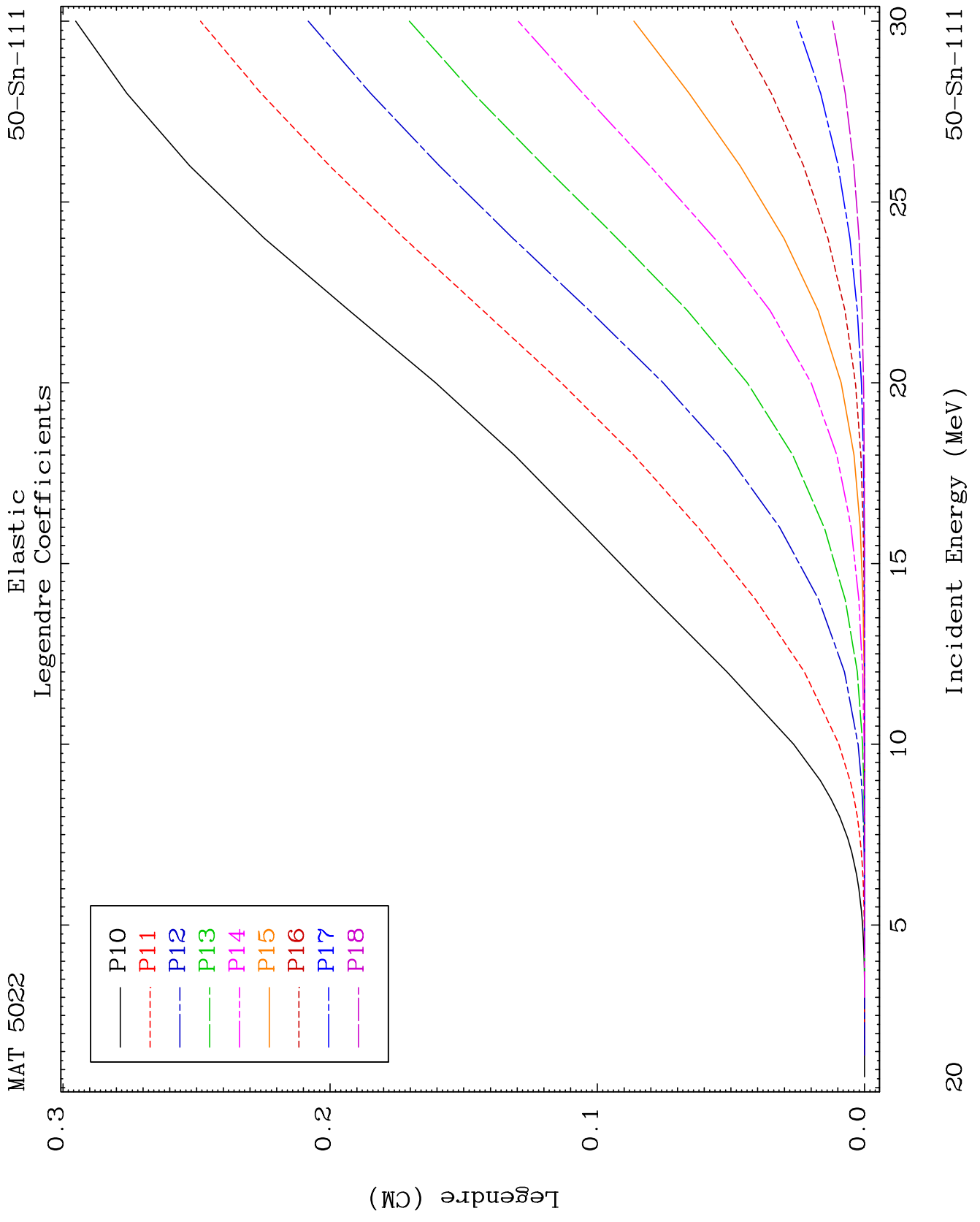
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Incident Energy (MeV)

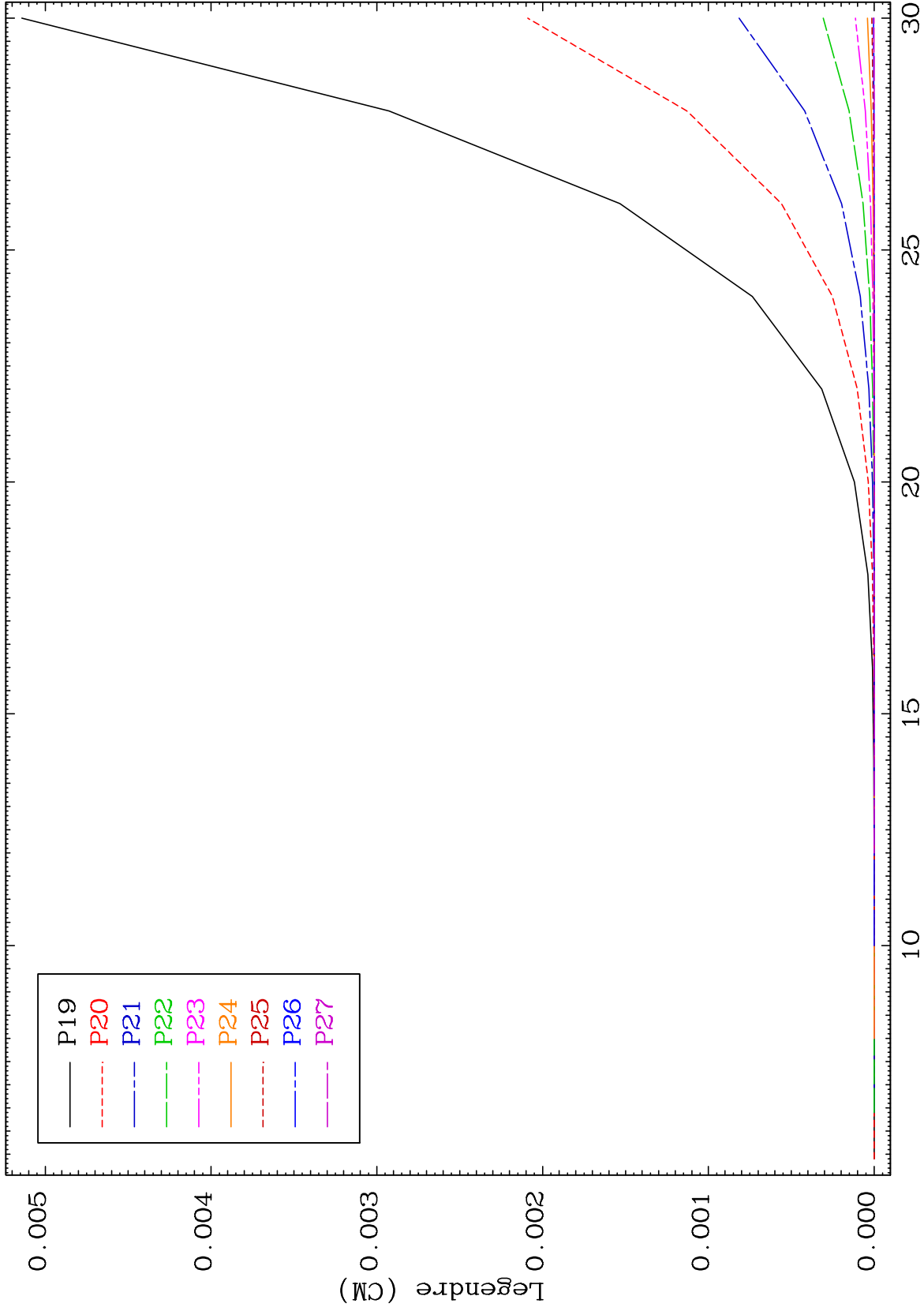
50-Sn-111



MAT 5022

Elastic Legendre Coefficients

50-Sn-111



50-Sn-111

Incident Energy (MeV)

MAT 5022

Elastic Legendre Coefficients

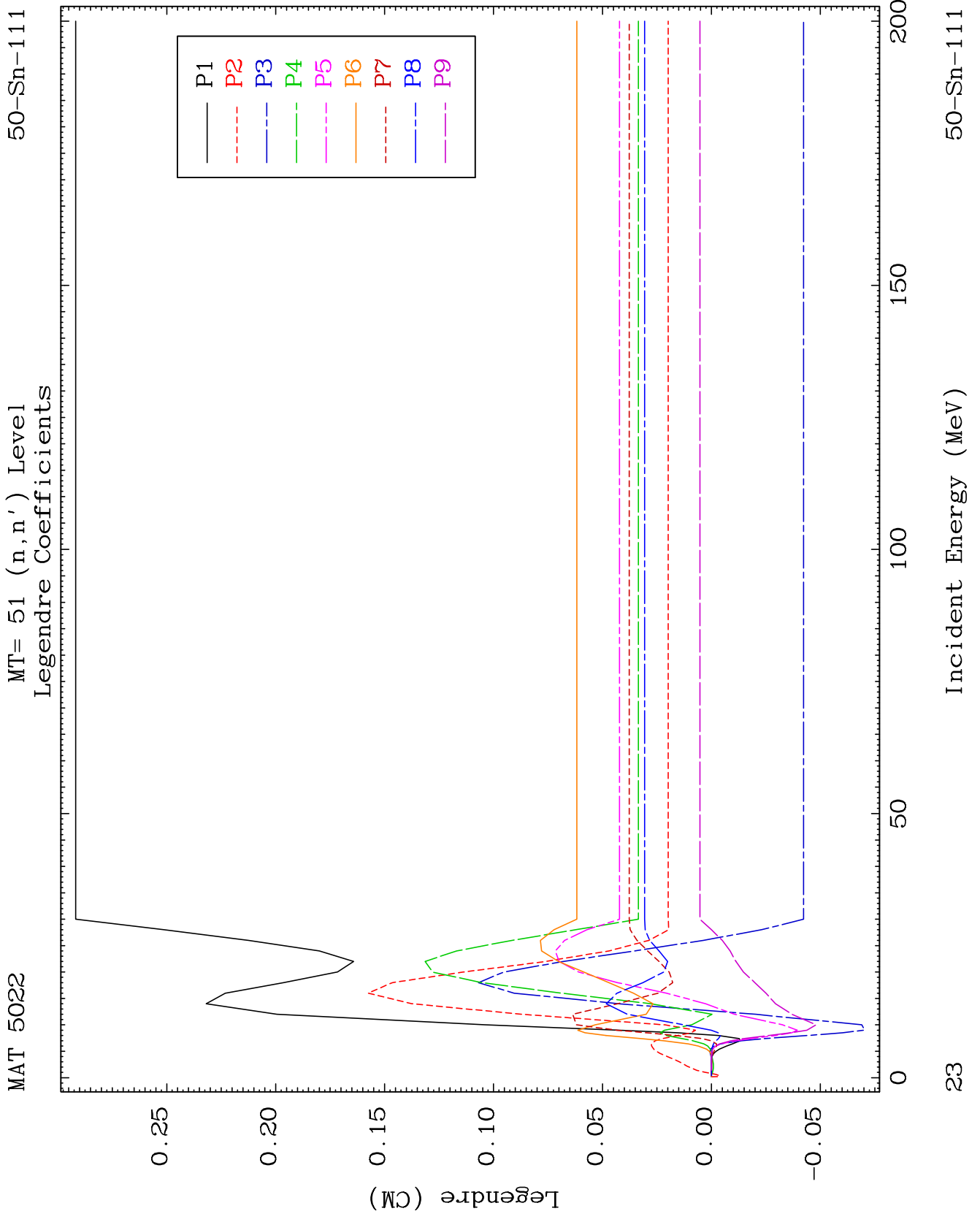
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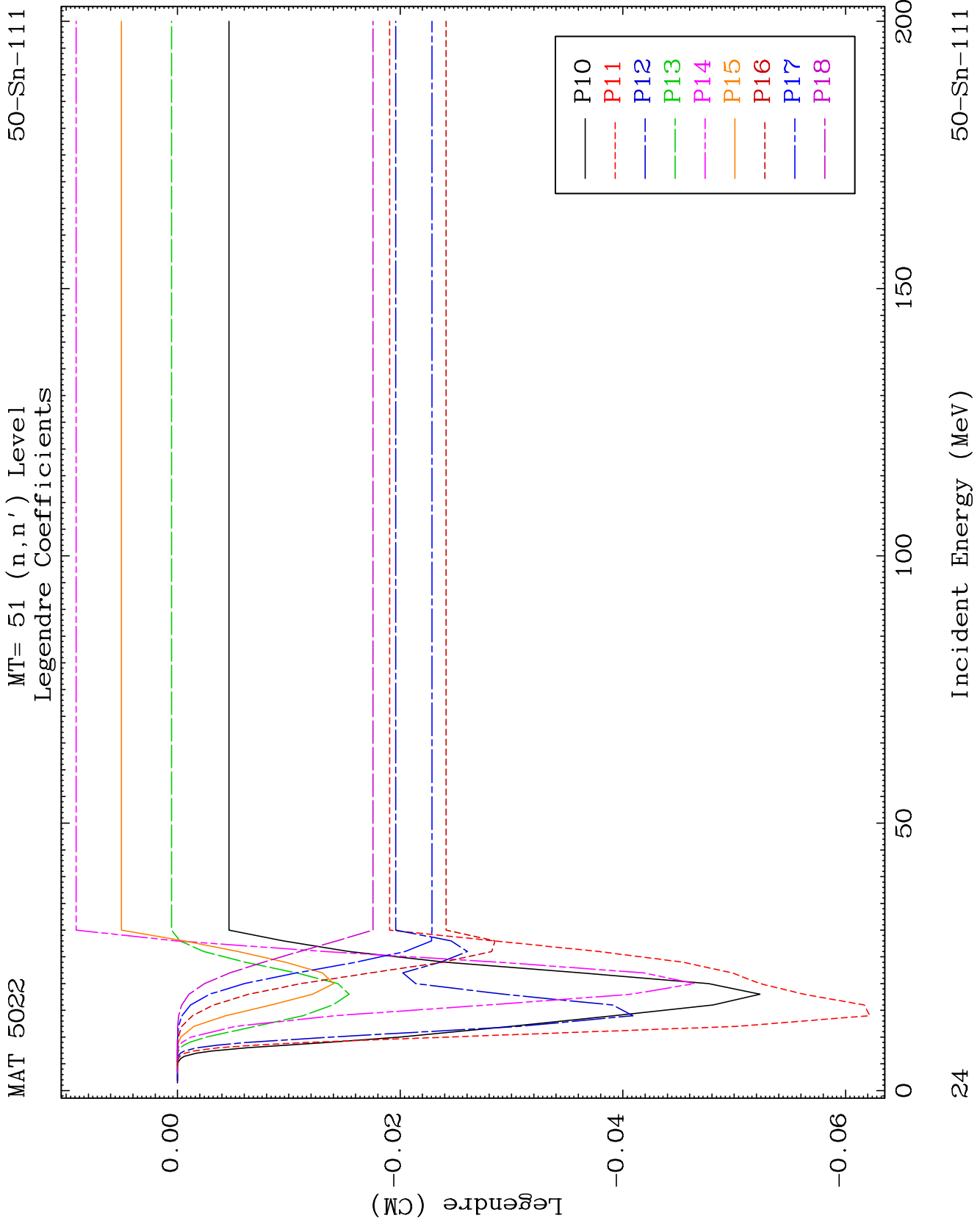


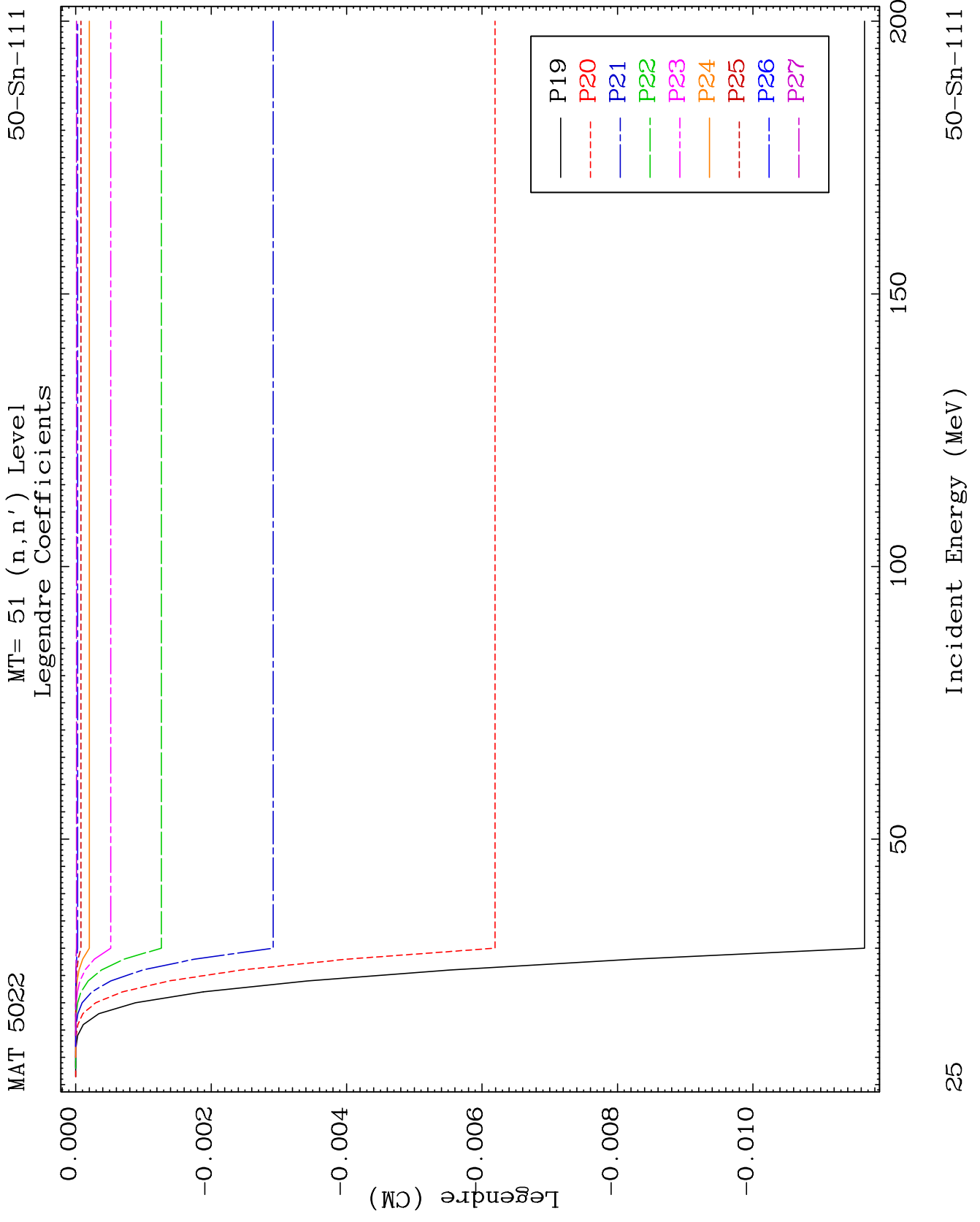
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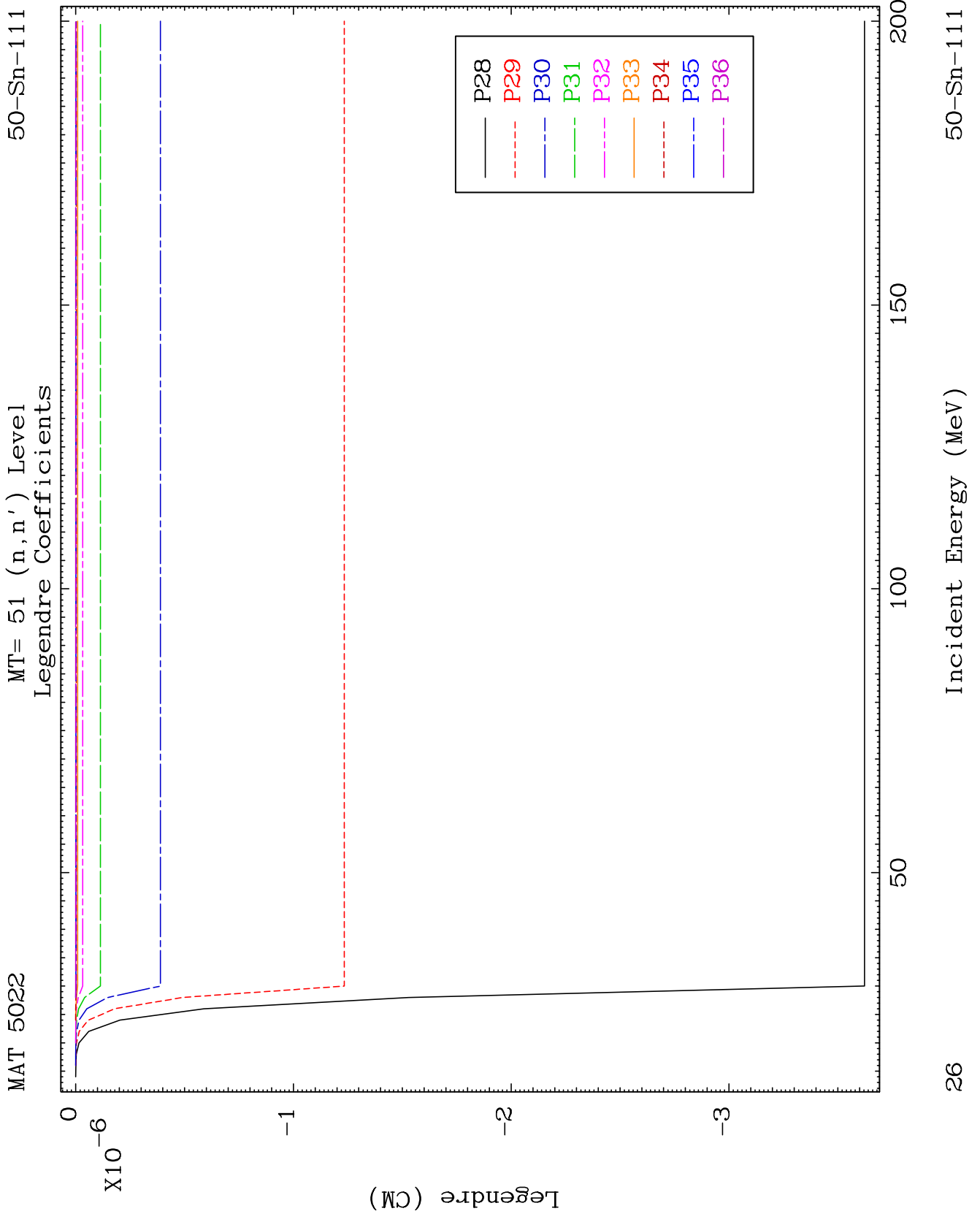
Incident Energy (MeV)

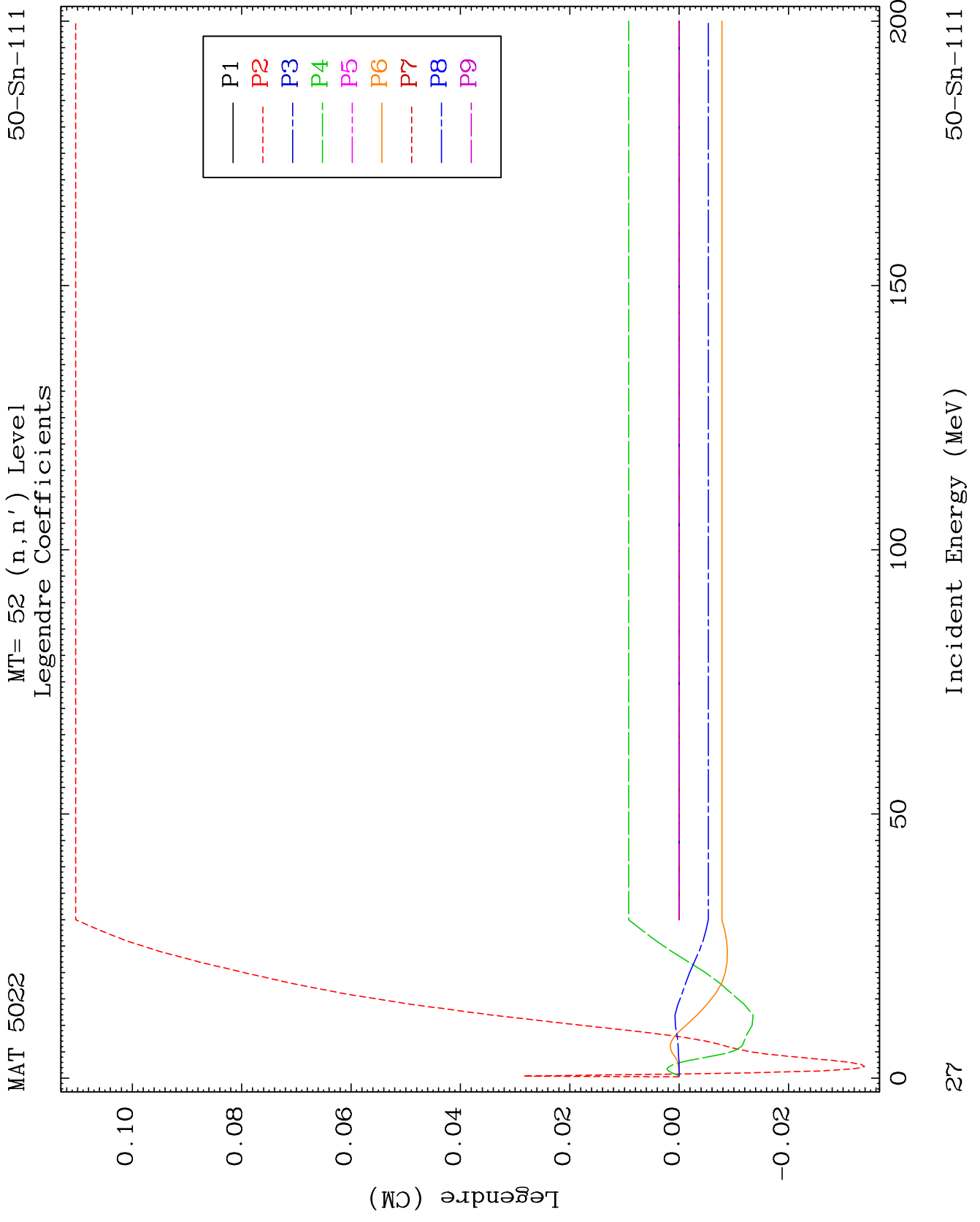
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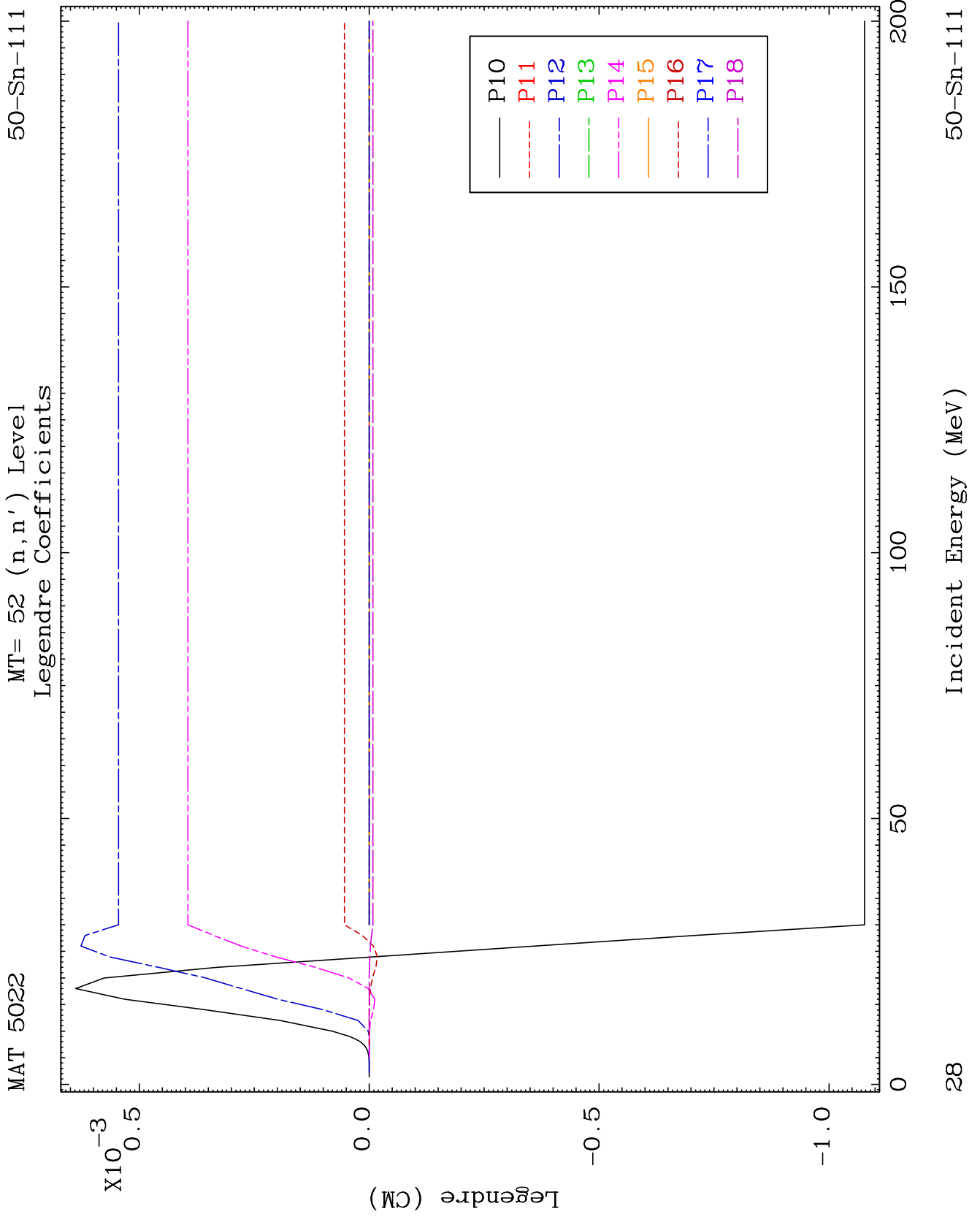








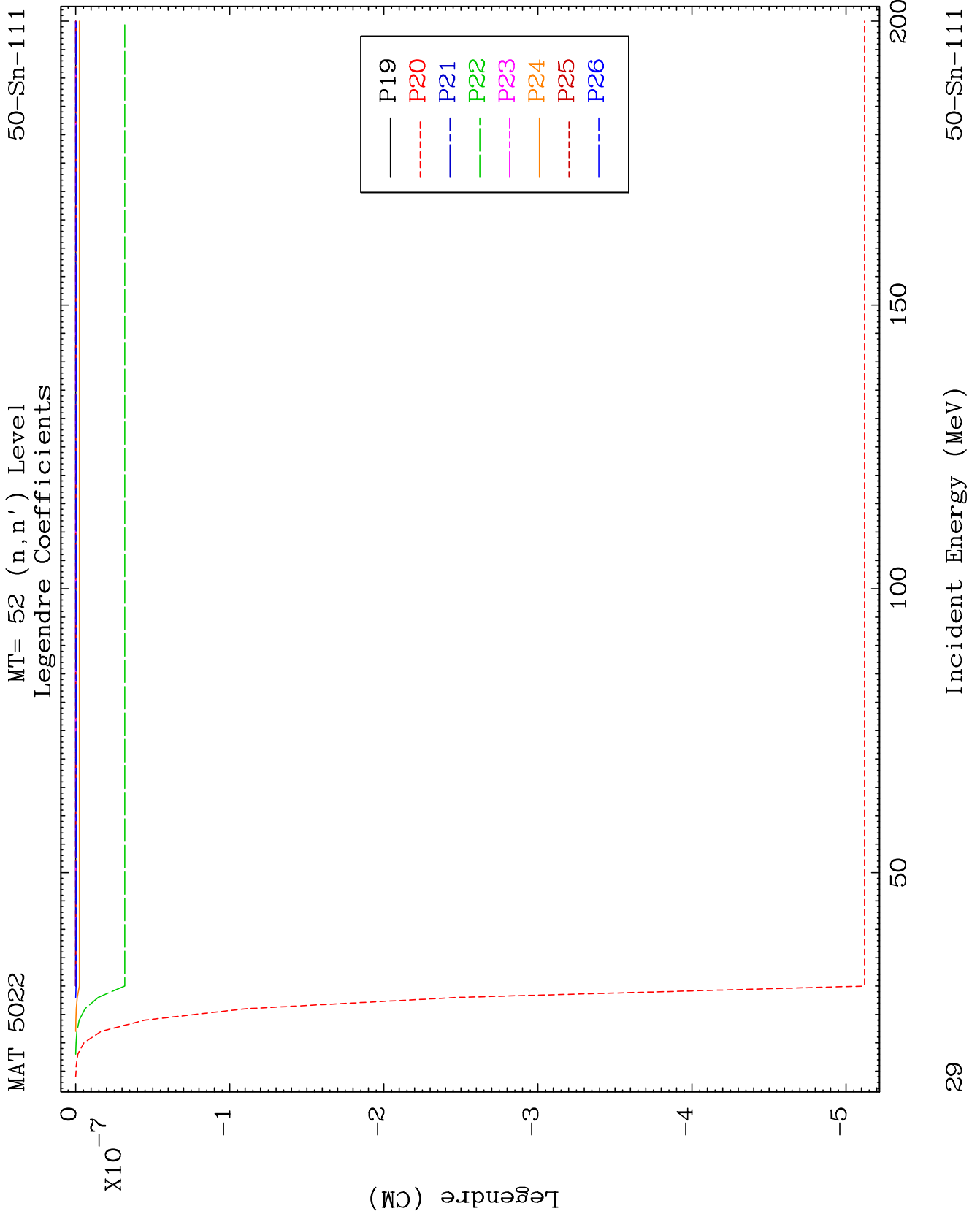


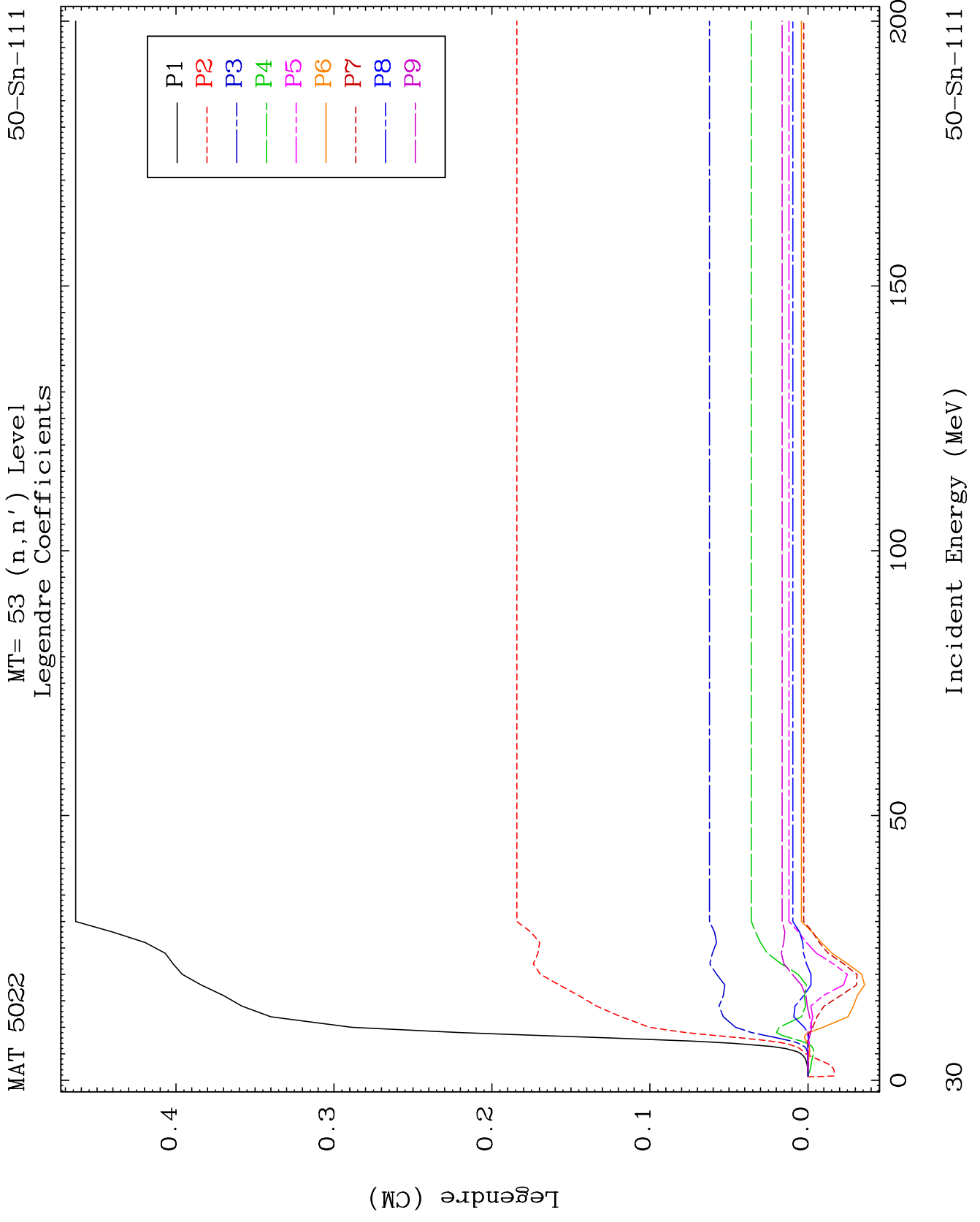


50-Sn-111

Incident Energy (MeV)

28

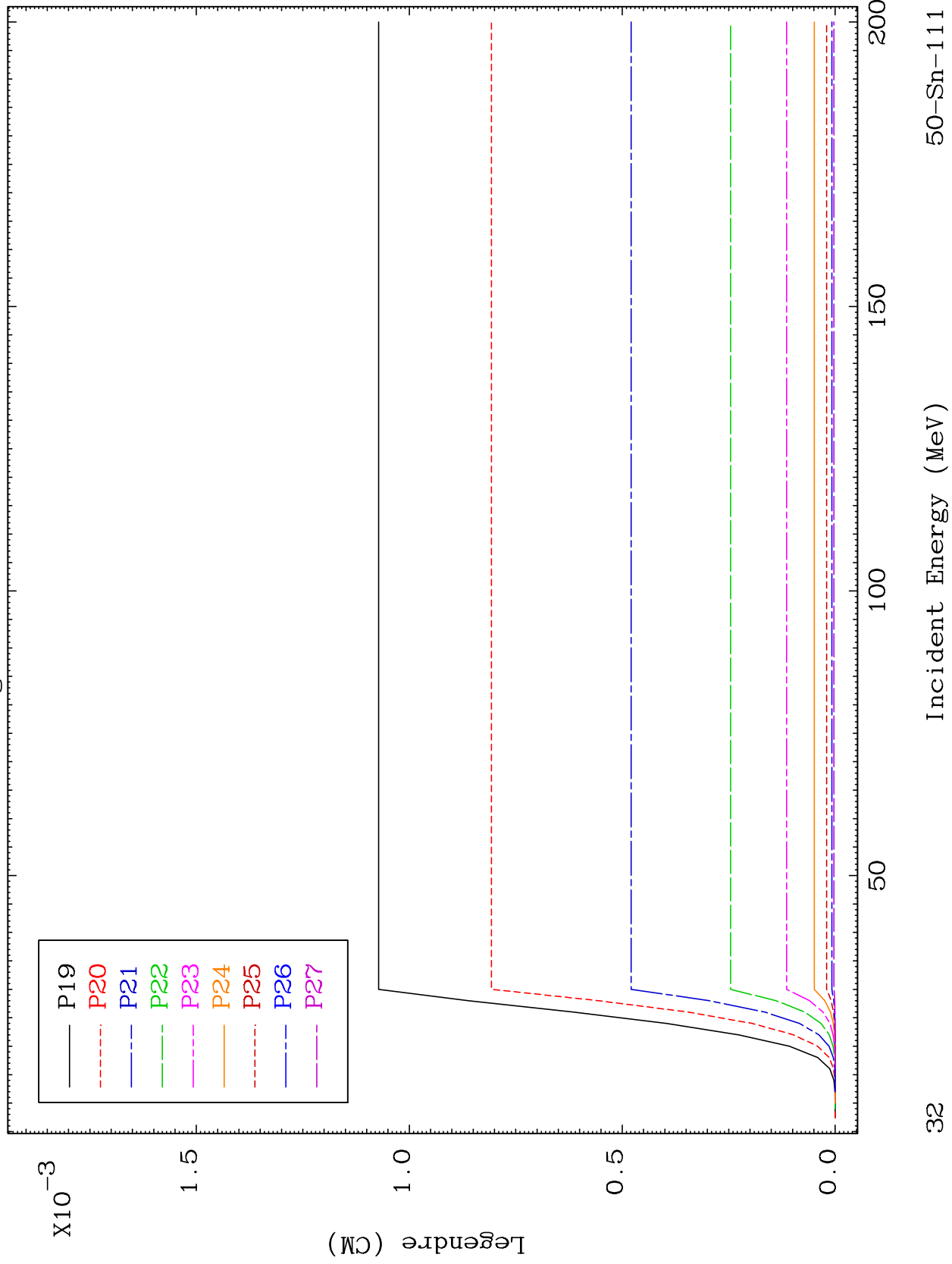




MAT 5022

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

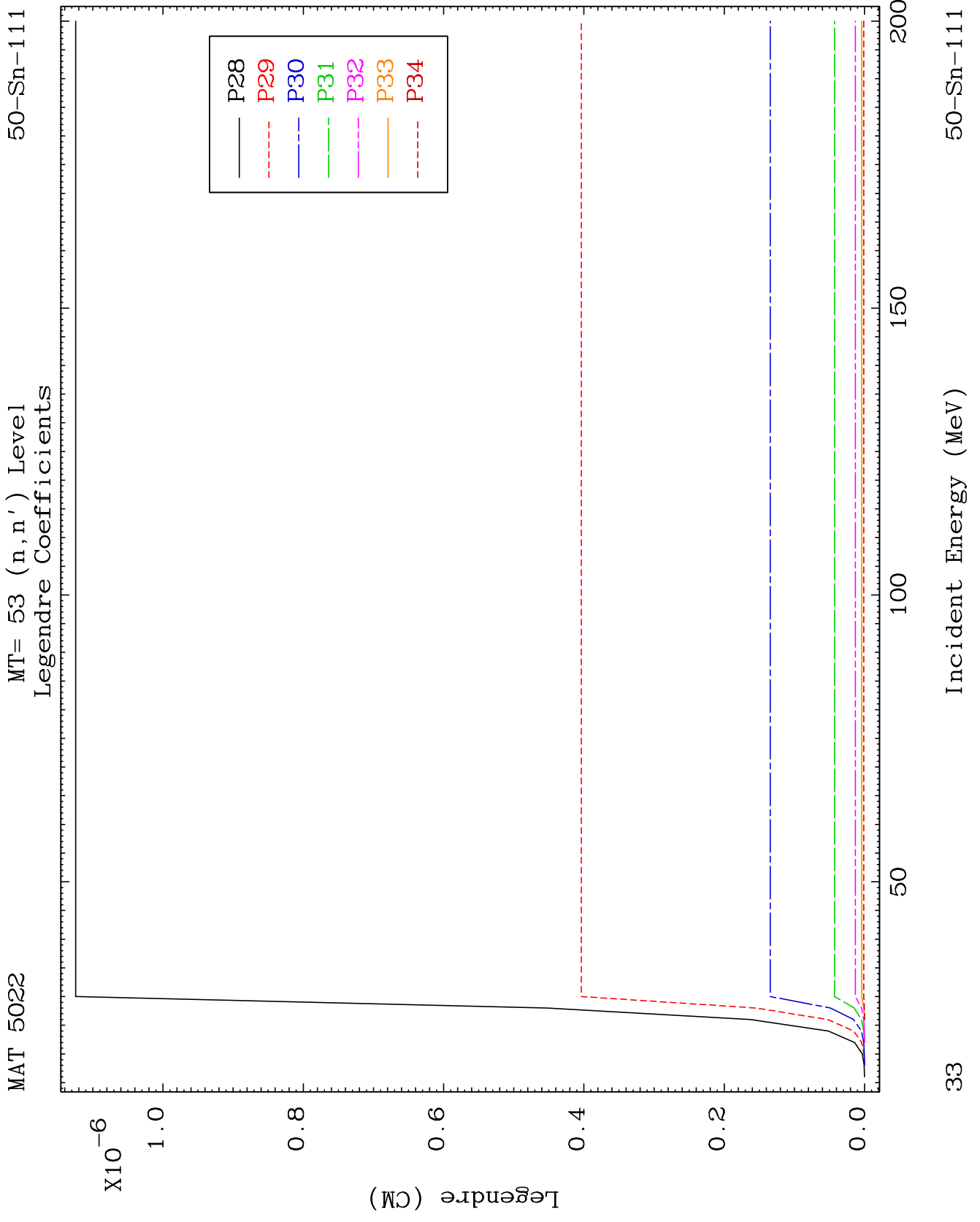
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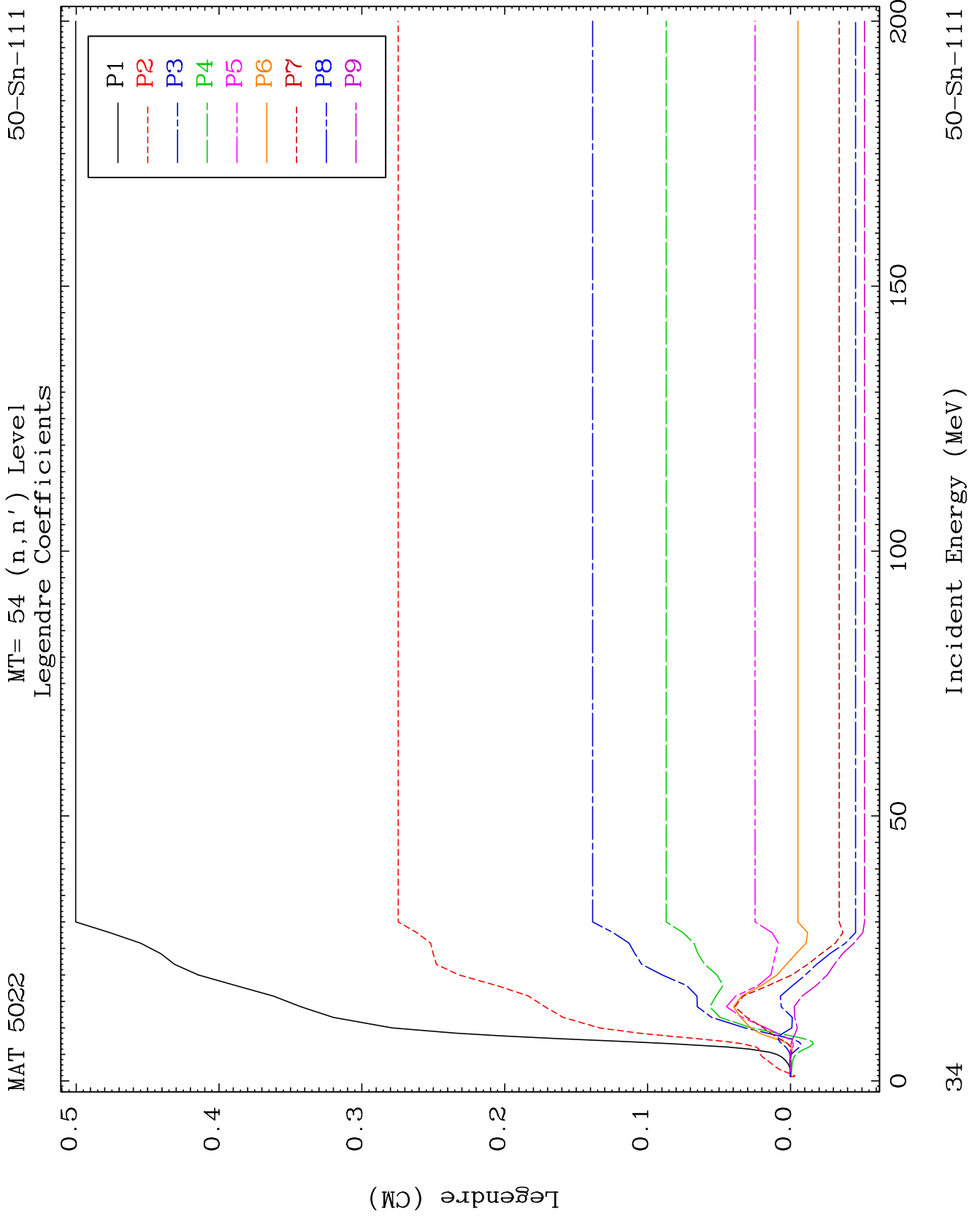


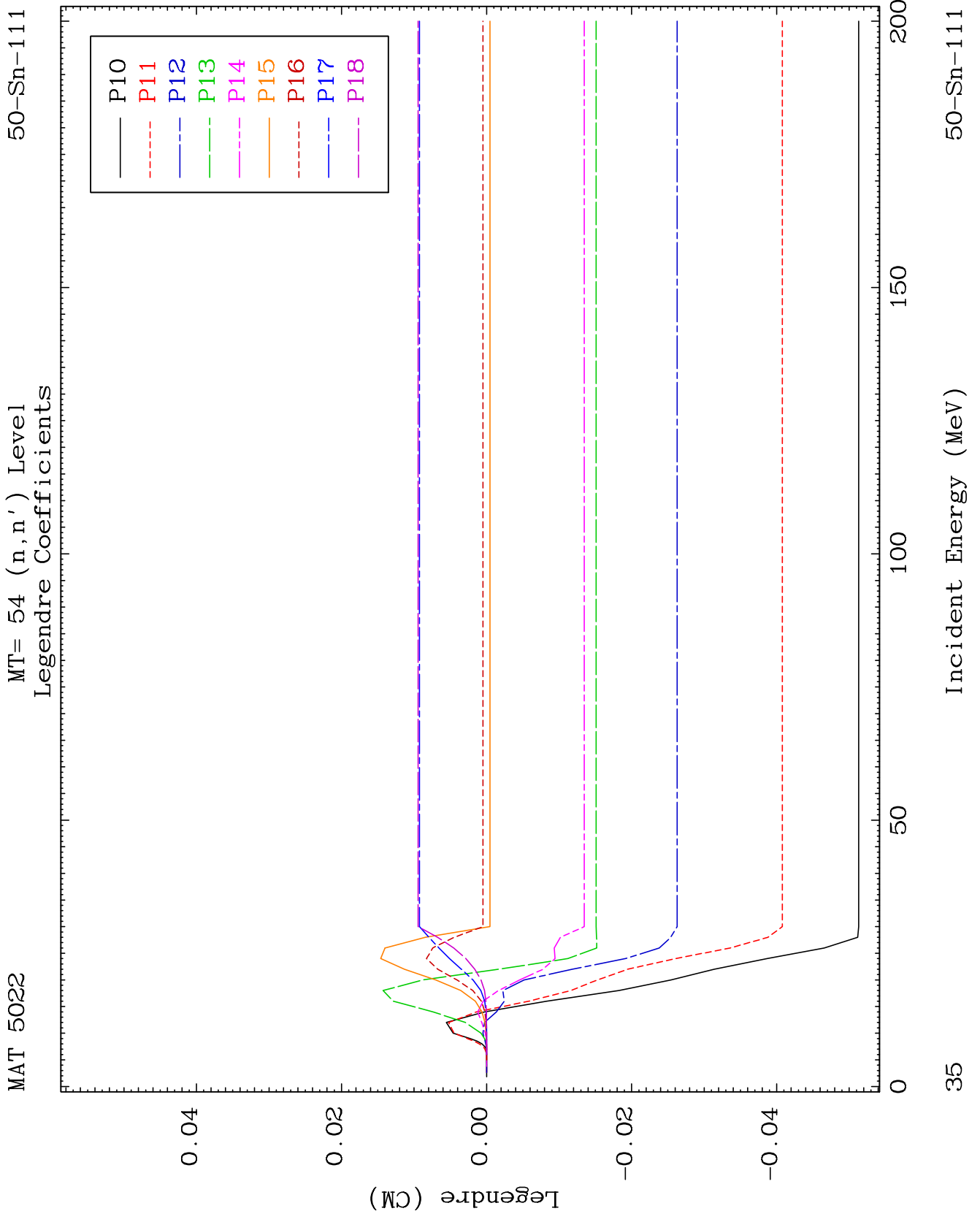
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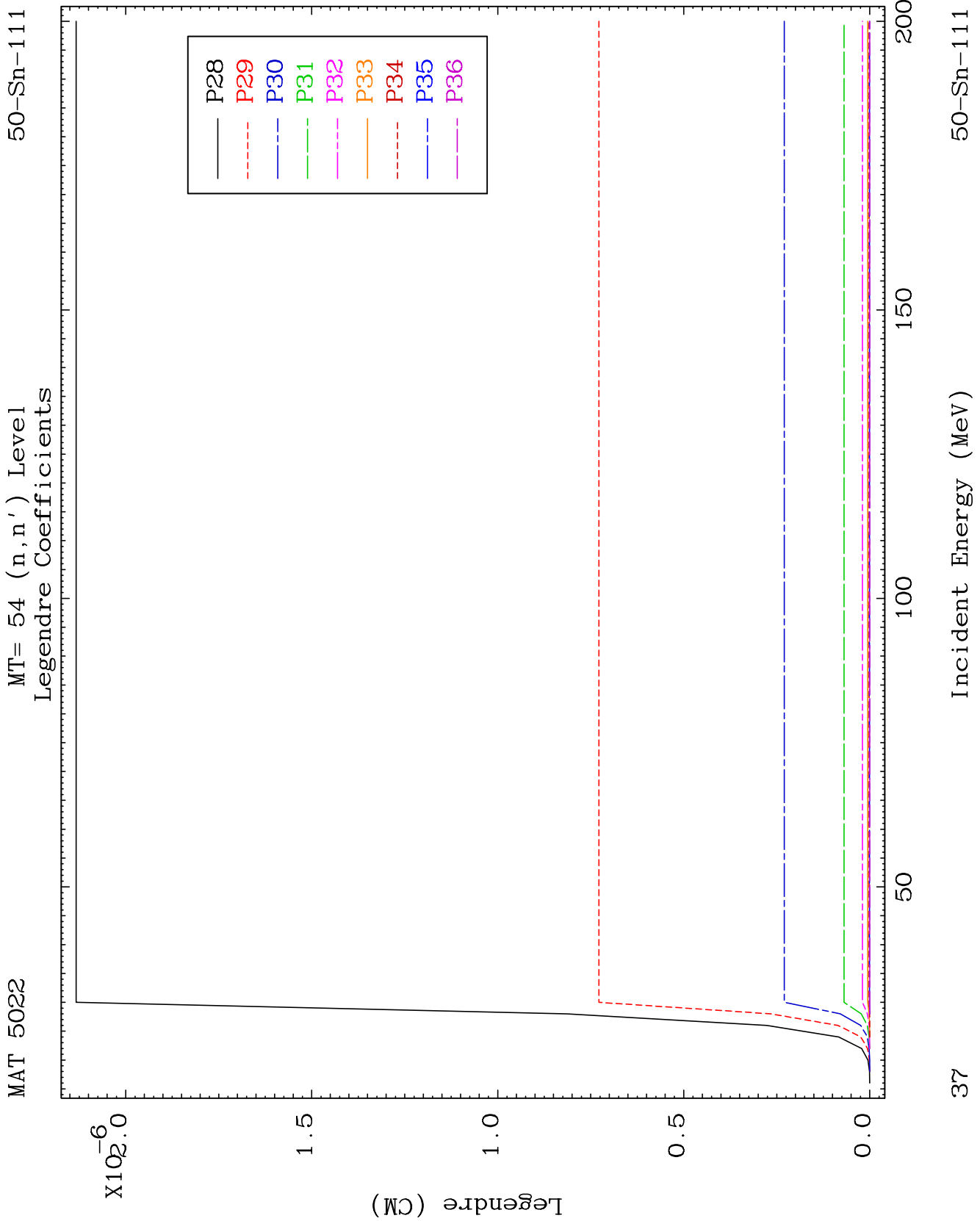
Incident Energy (MeV)

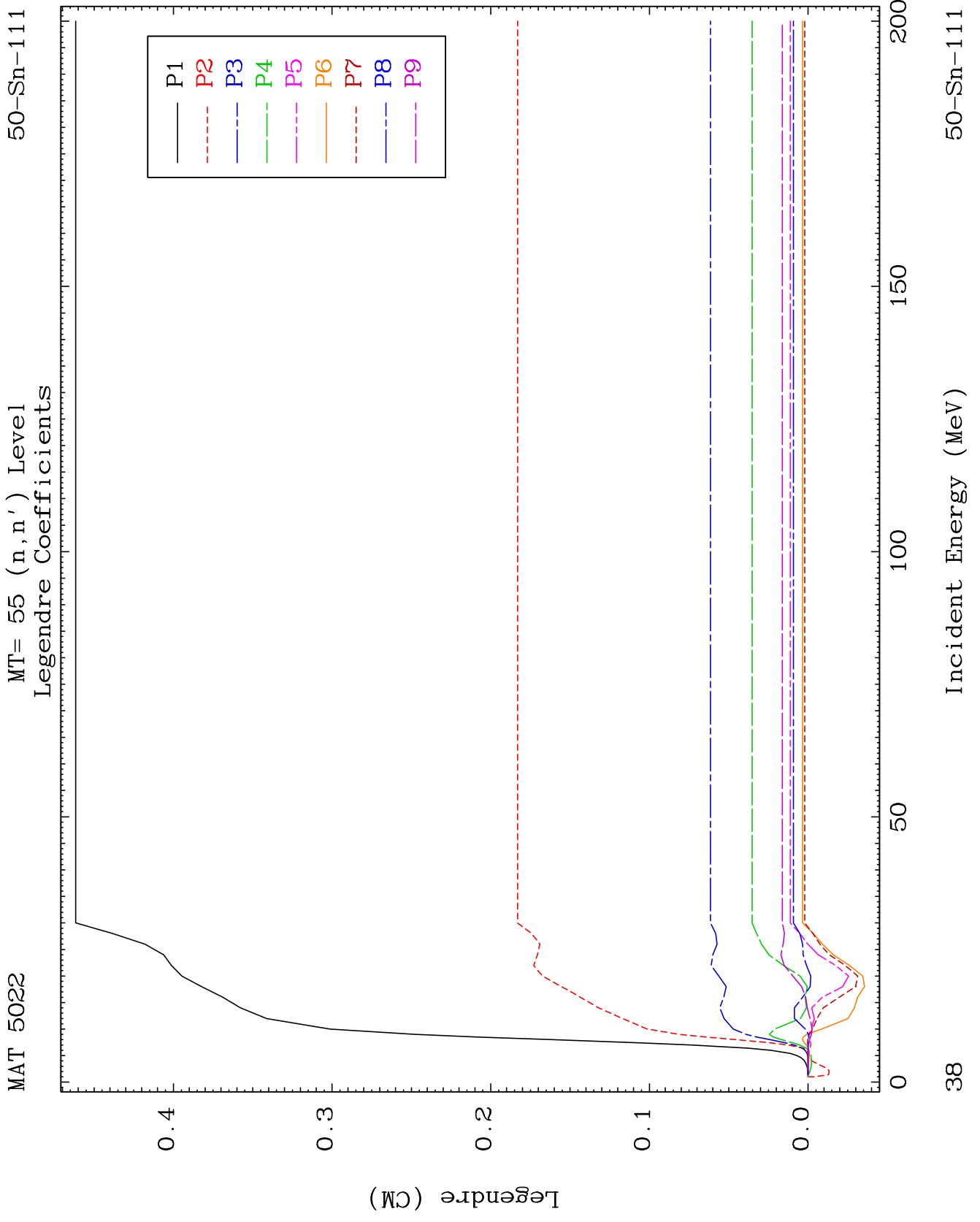
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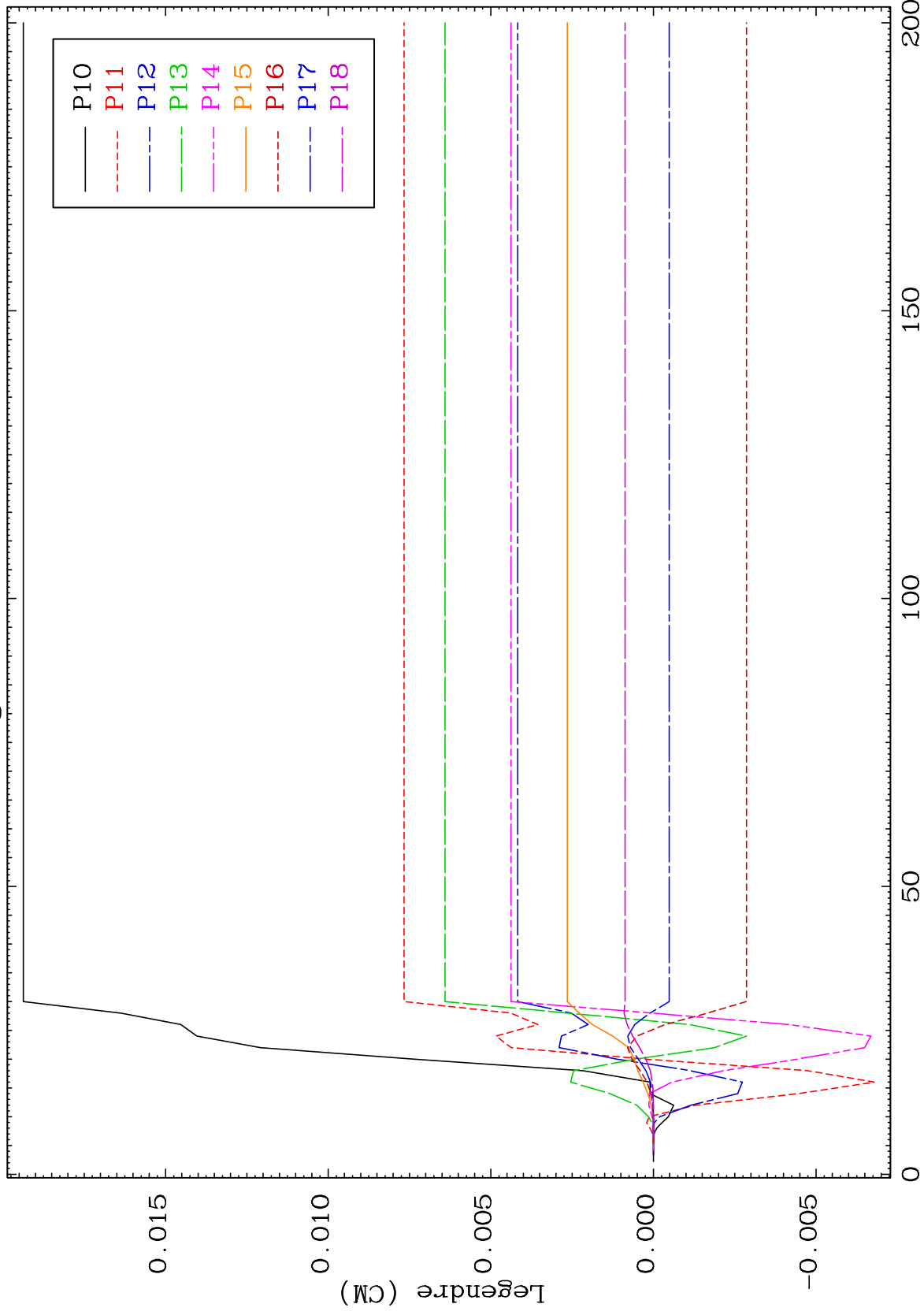




MAT 5022

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

50-Sn-111



39

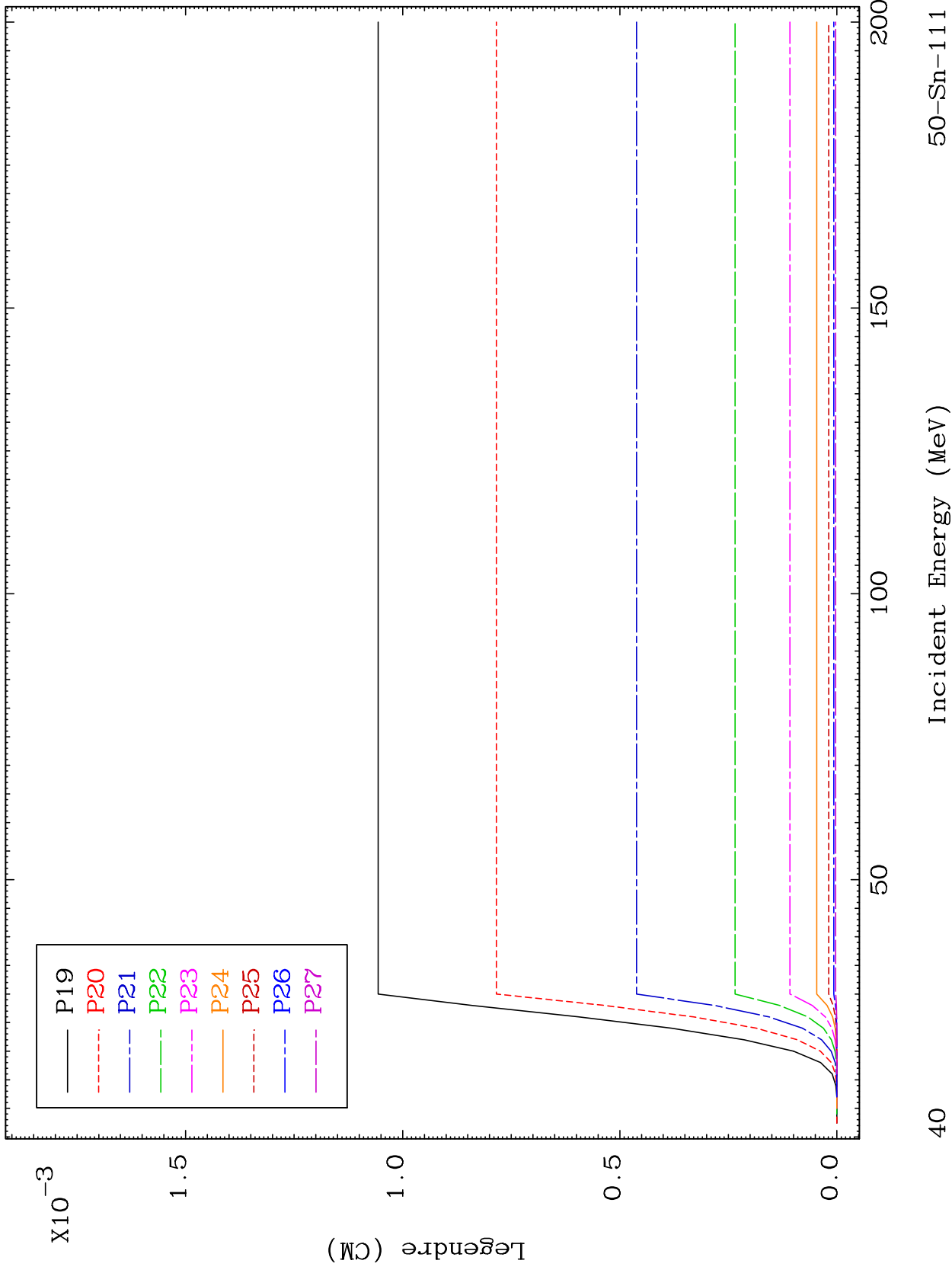
Incident Energy (MeV)

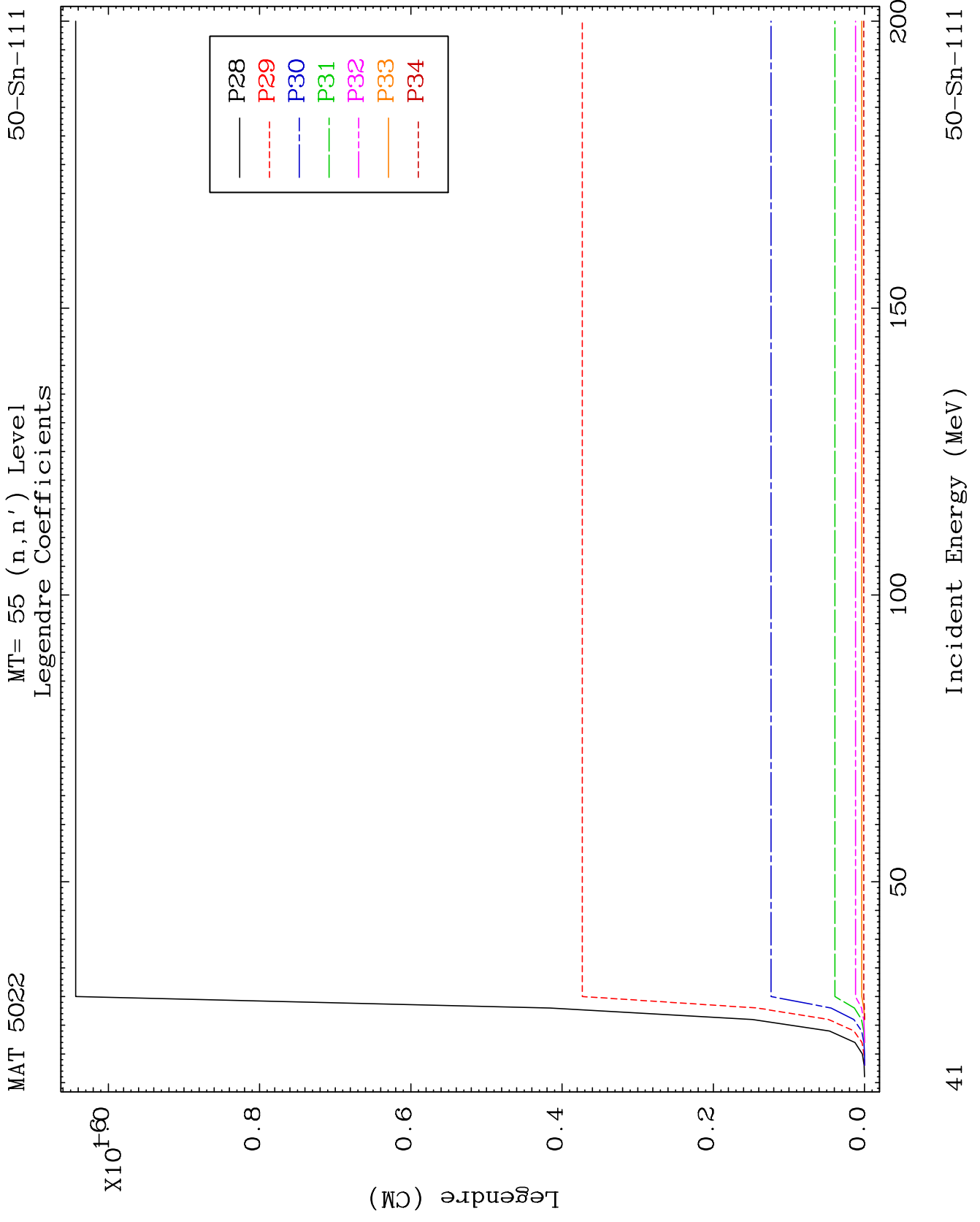
50-Sn-111

MAT 5022

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

50-Sn-111

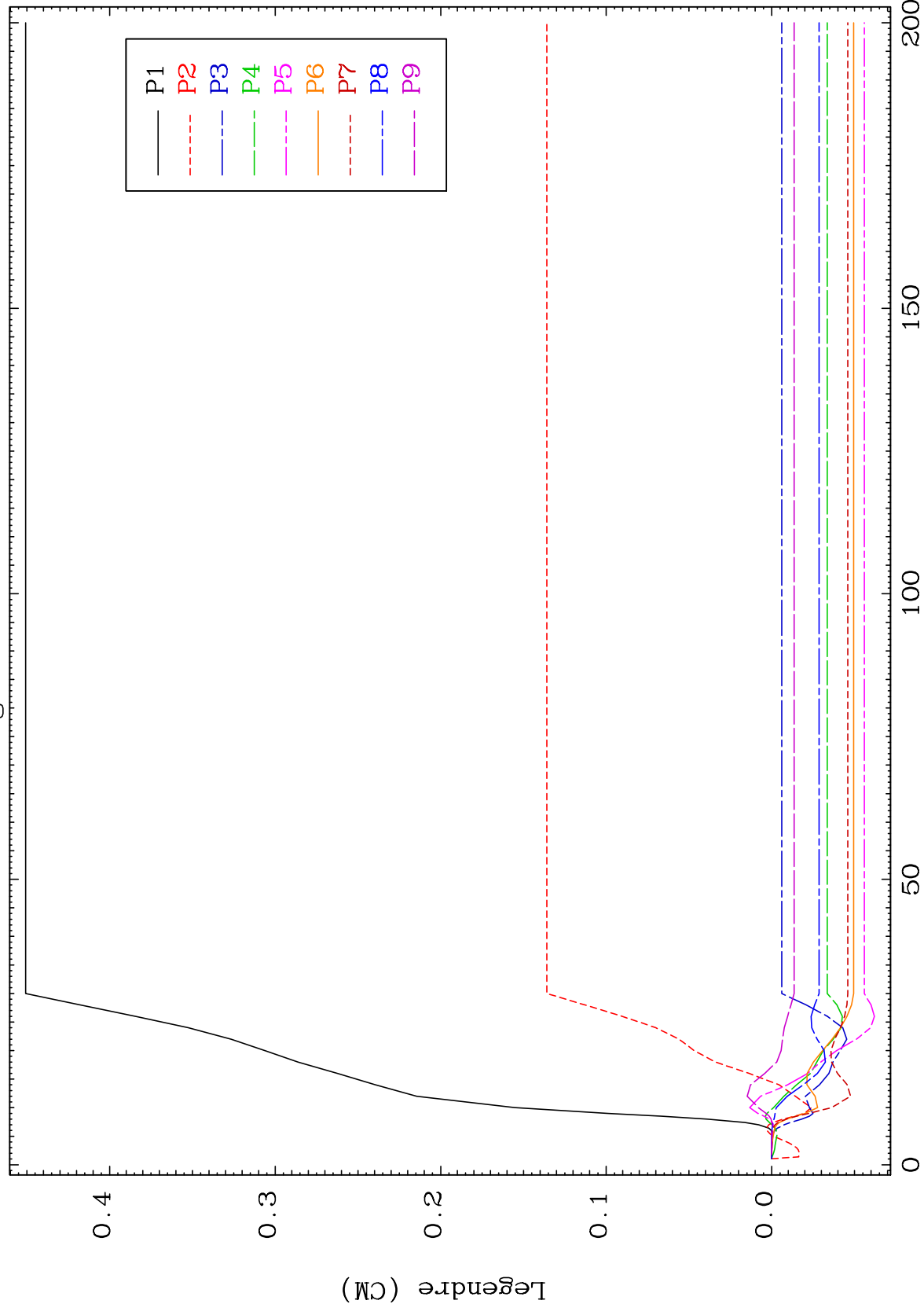




MAT 5022

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

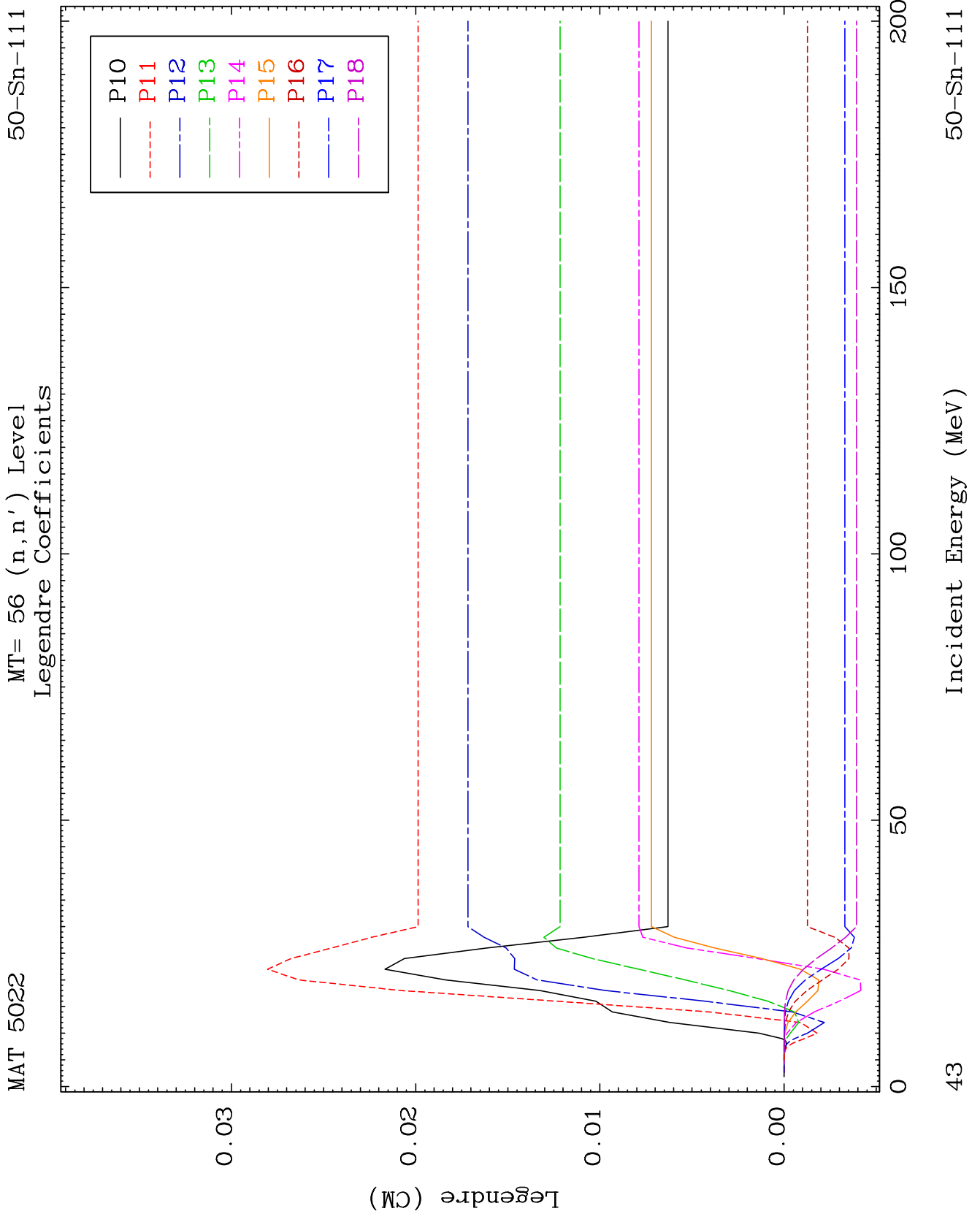
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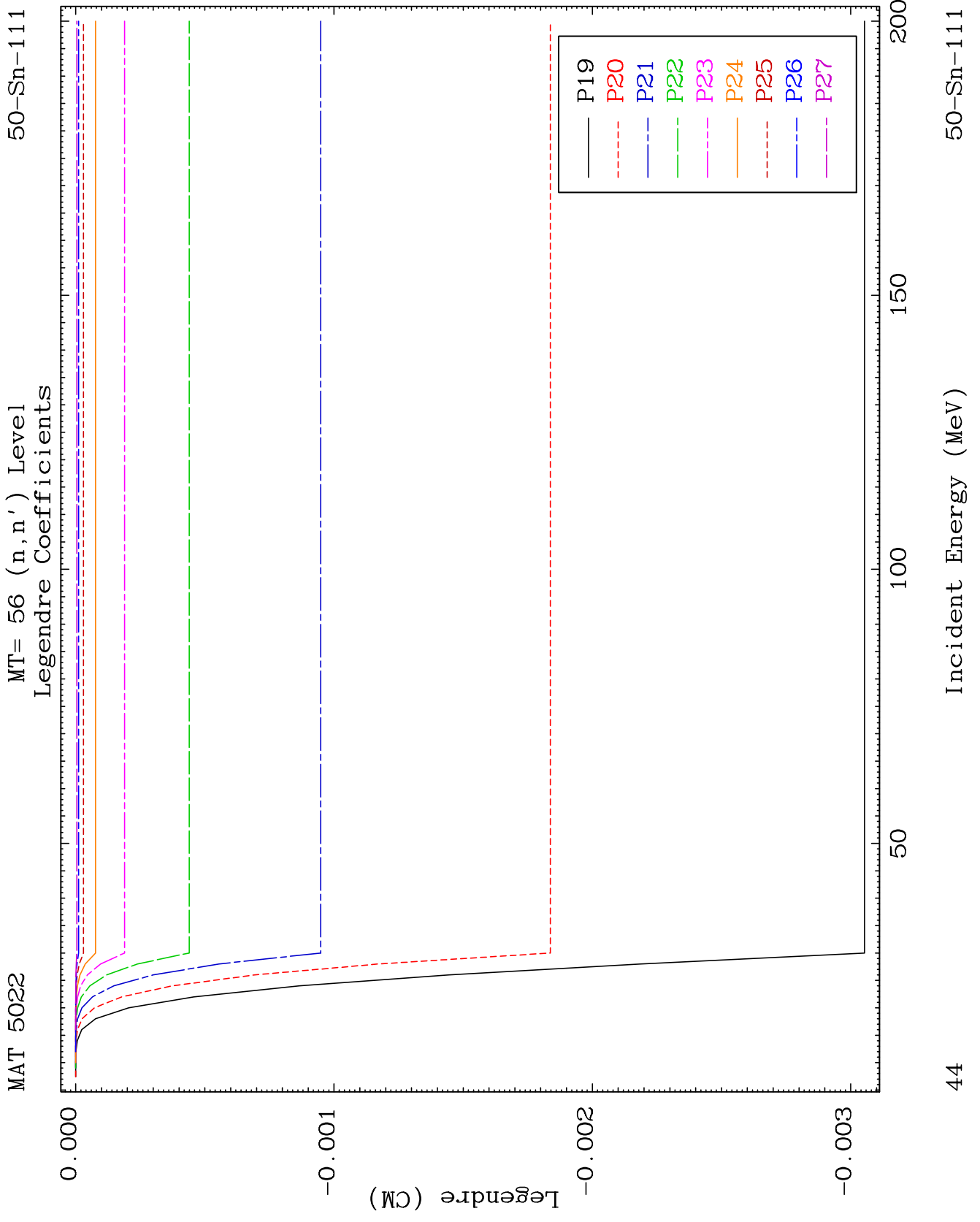


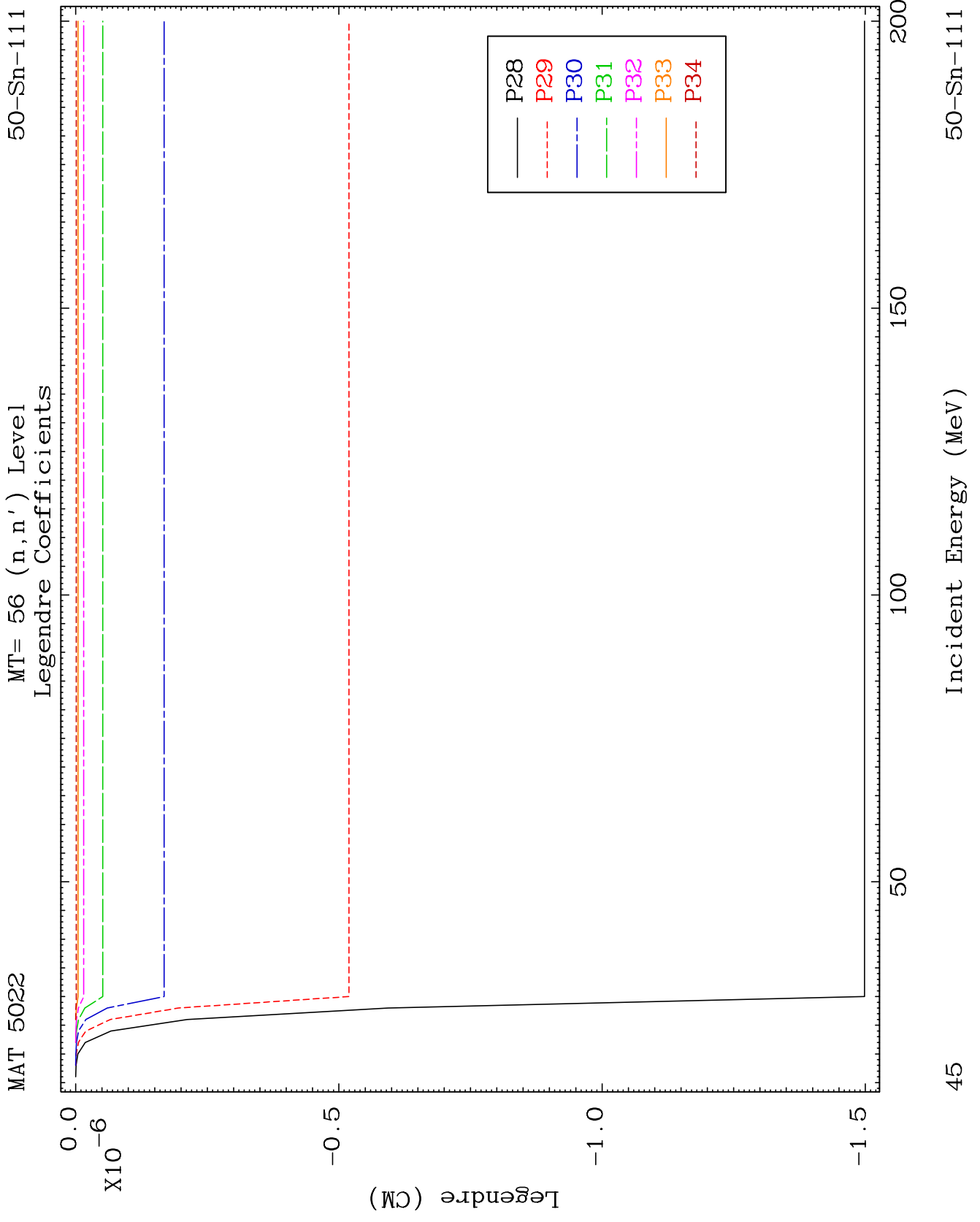
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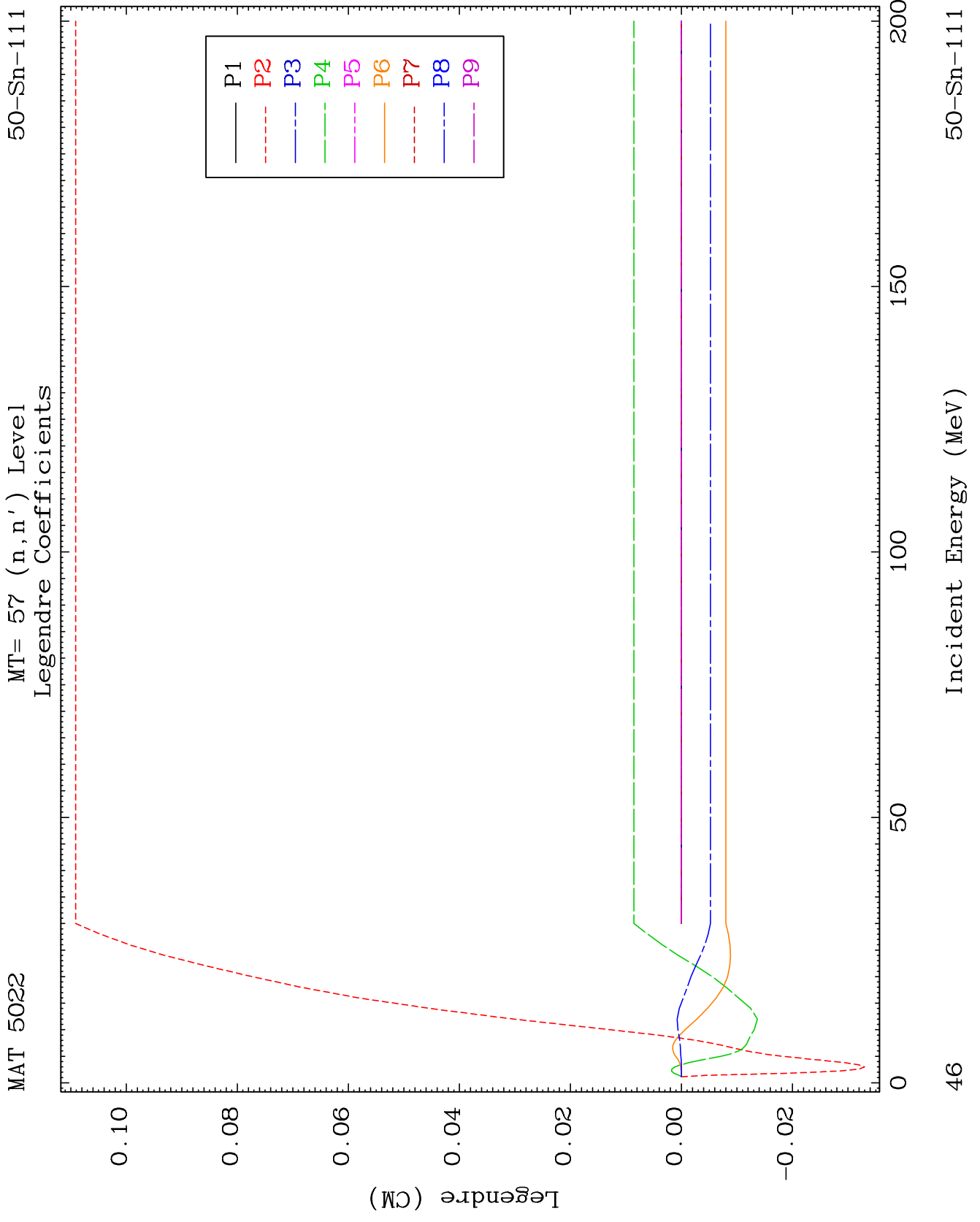
Incident Energy (MeV)

50-Sn-111





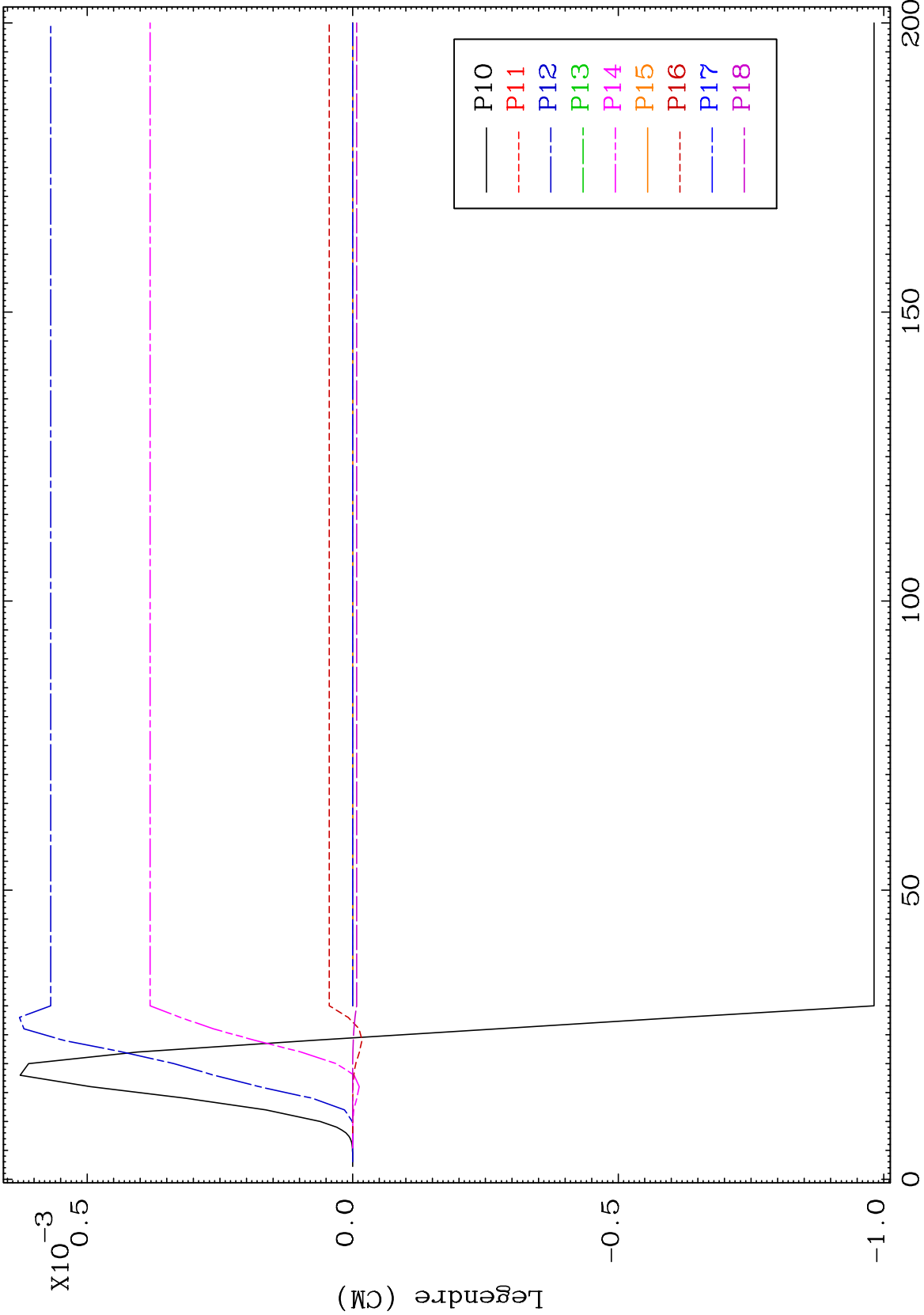




MAT 5022

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

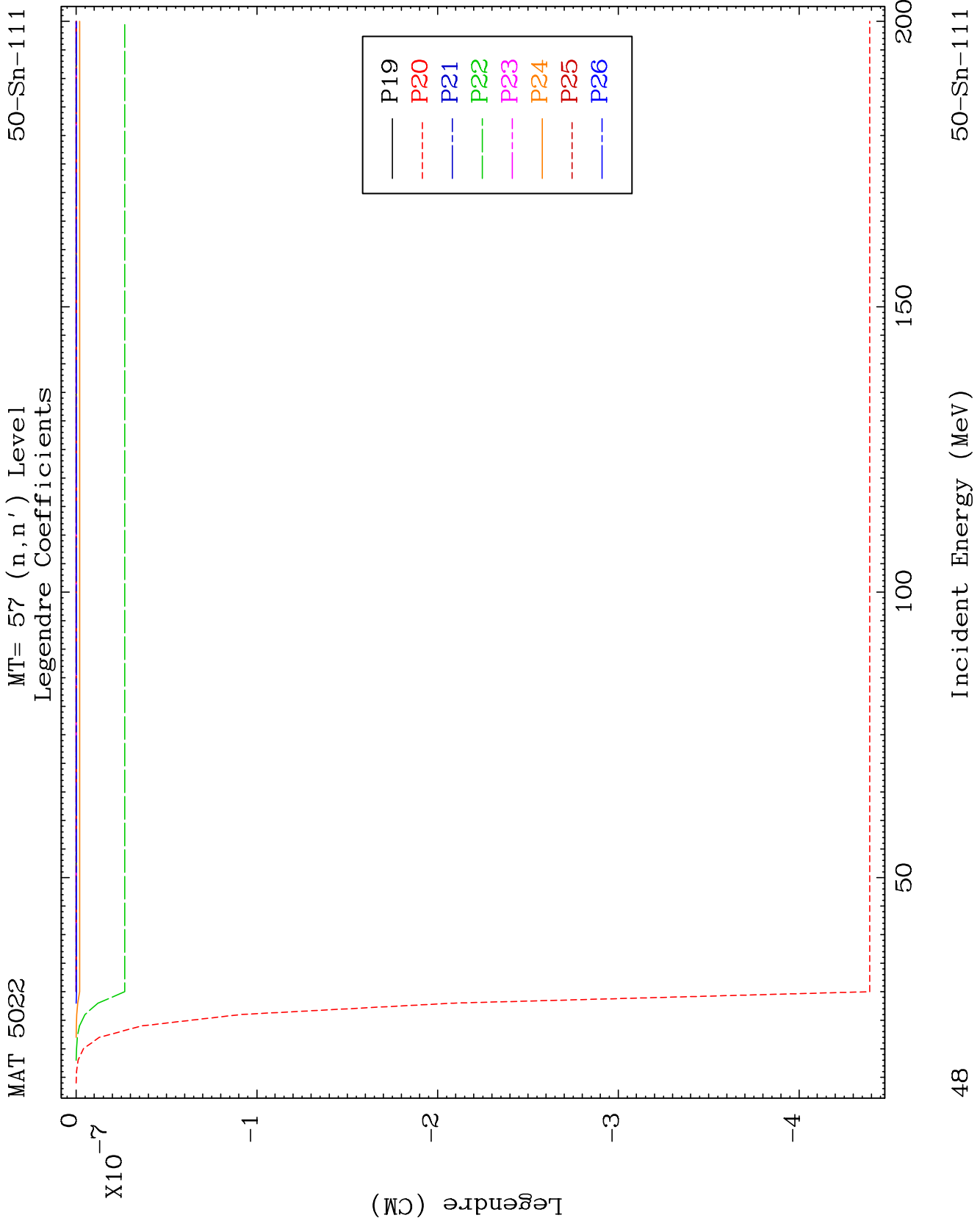
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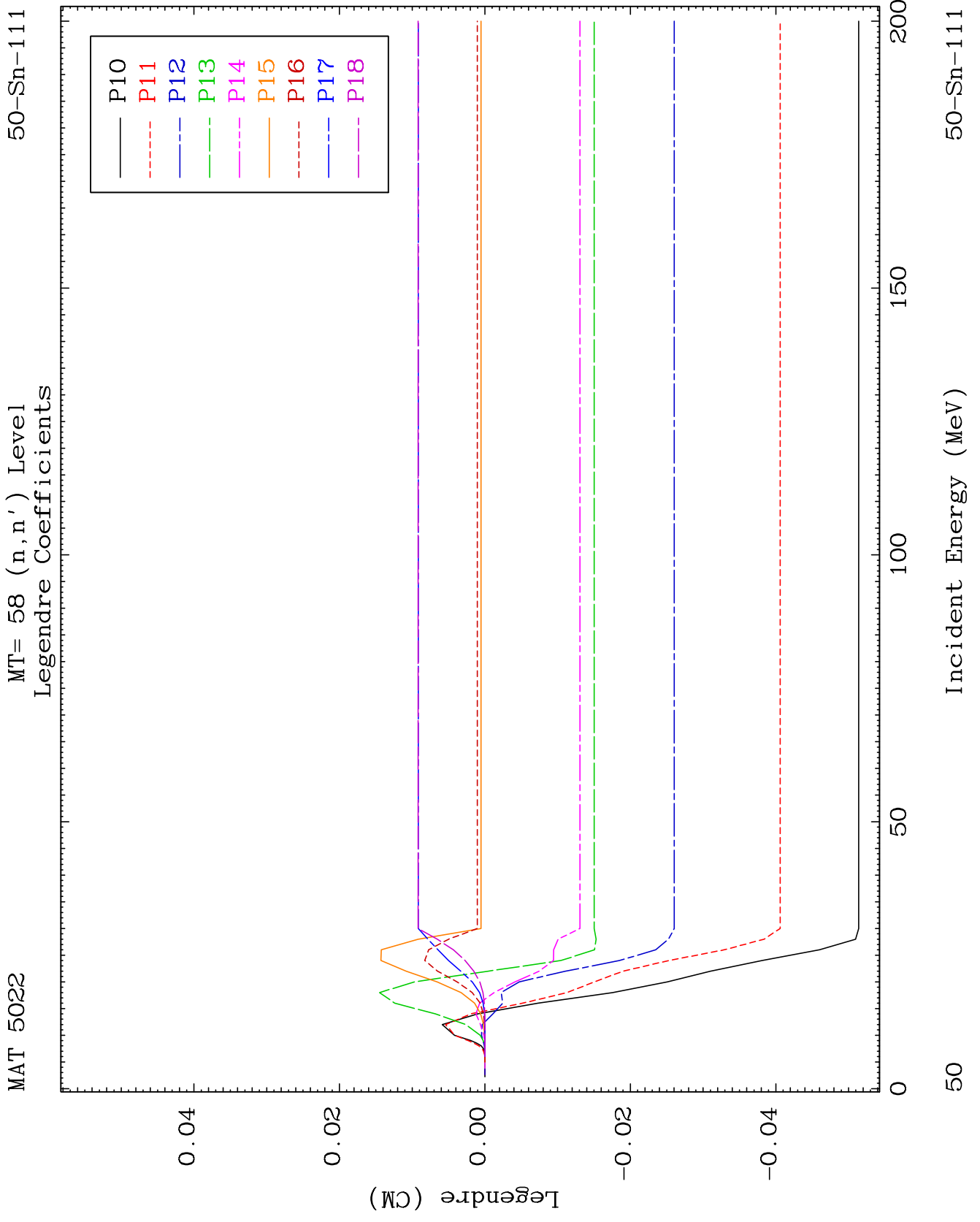


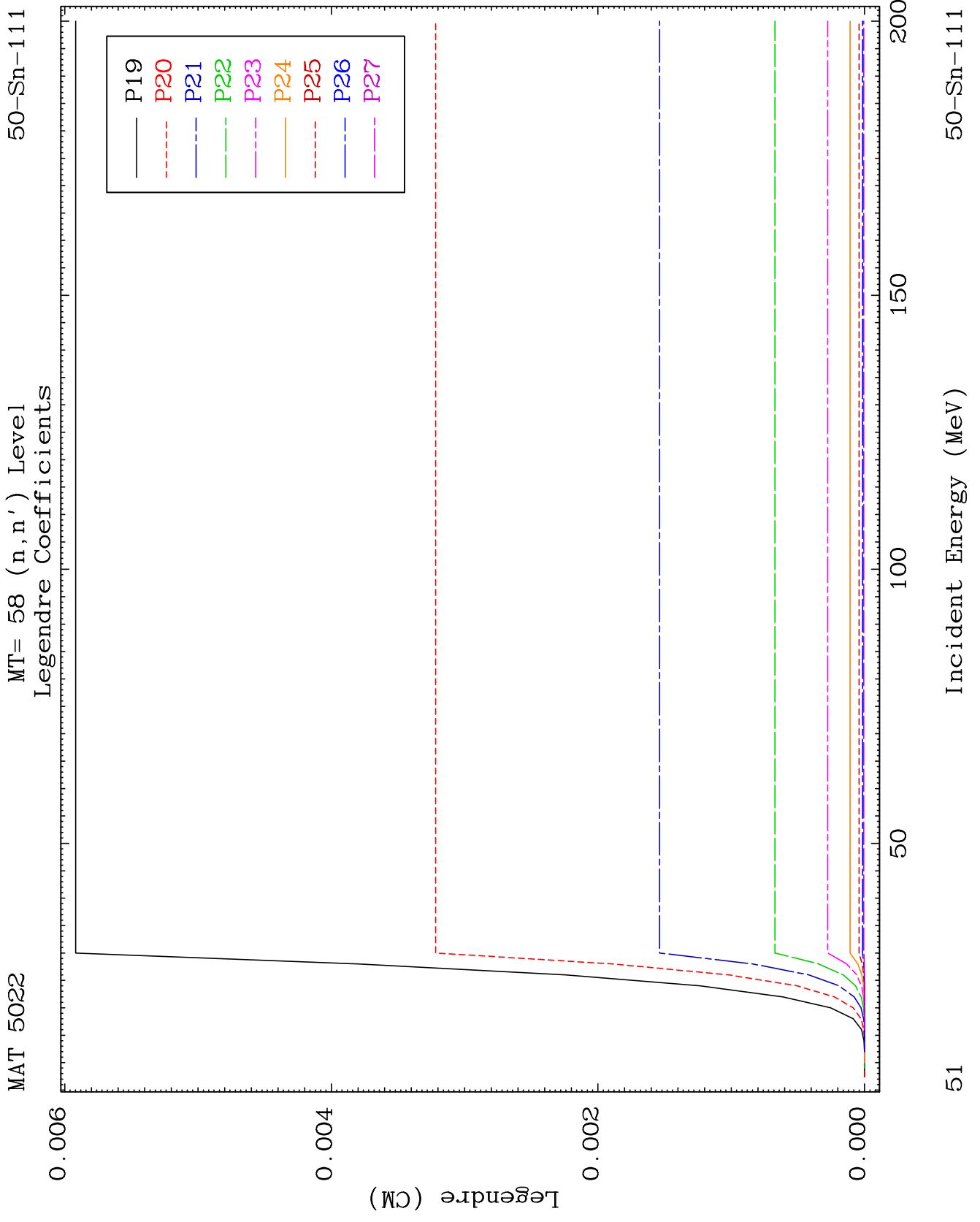
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Incident Energy (MeV)

50-Sn-111



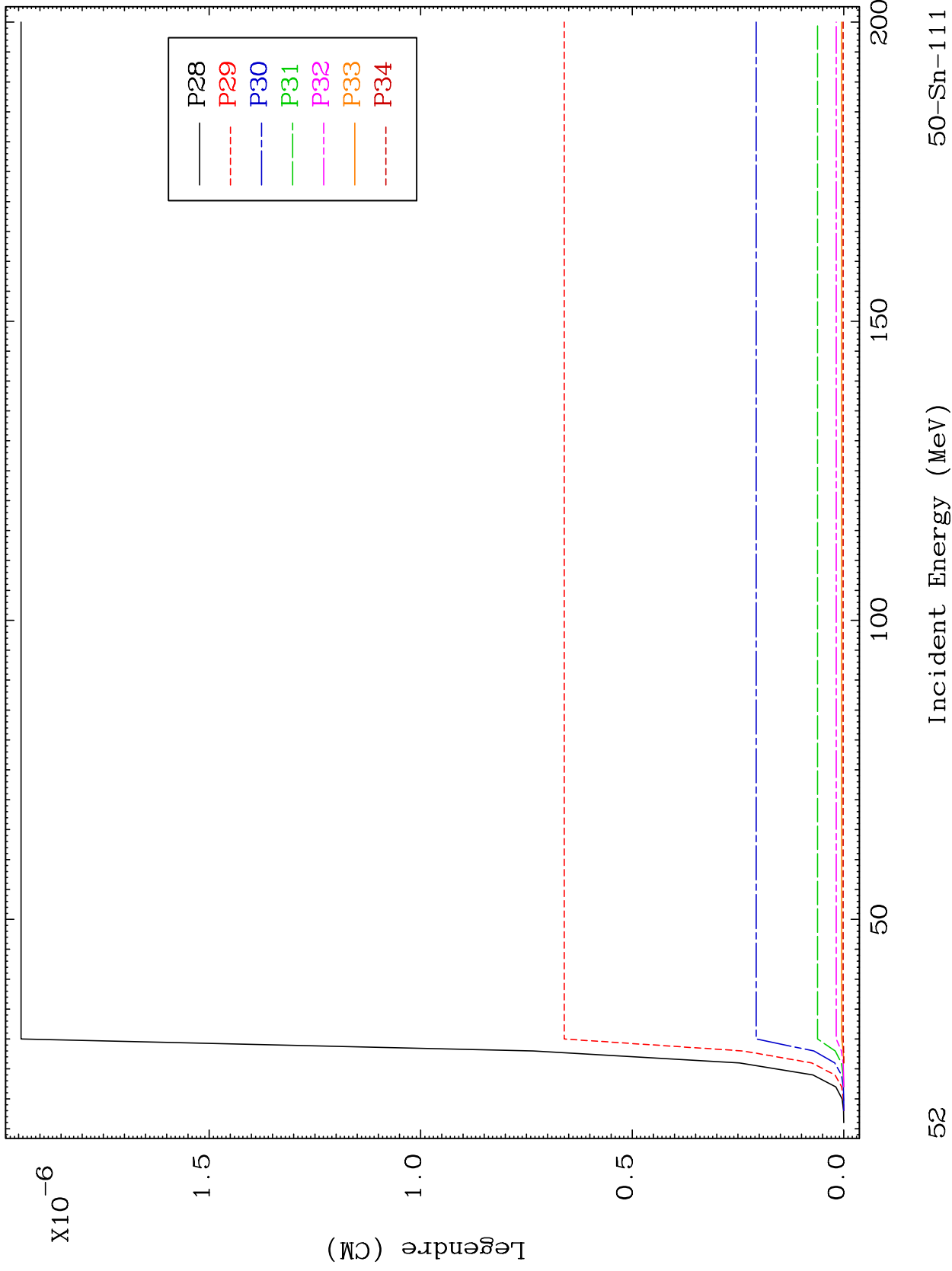




MAT 5022

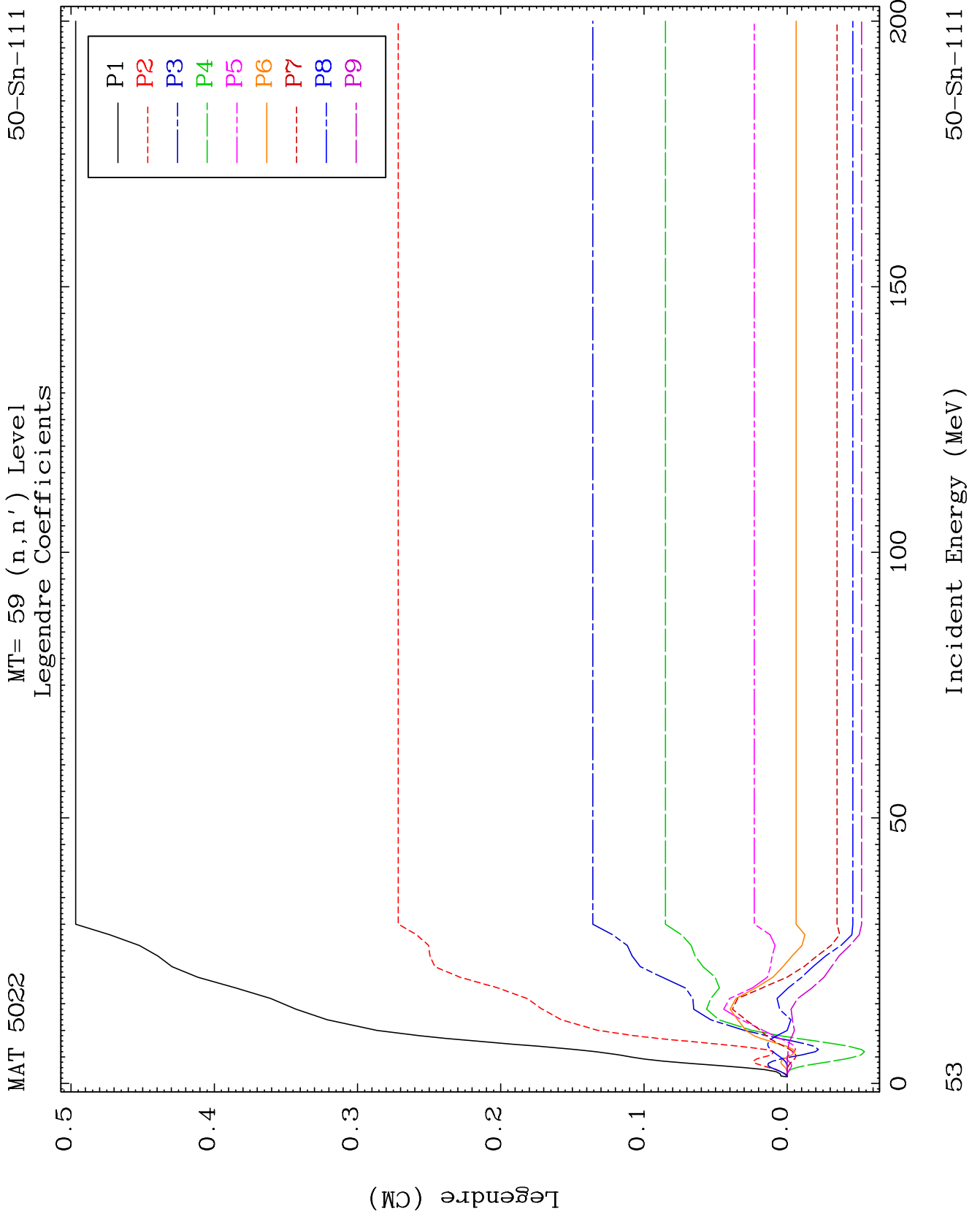
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Legendre Coefficients

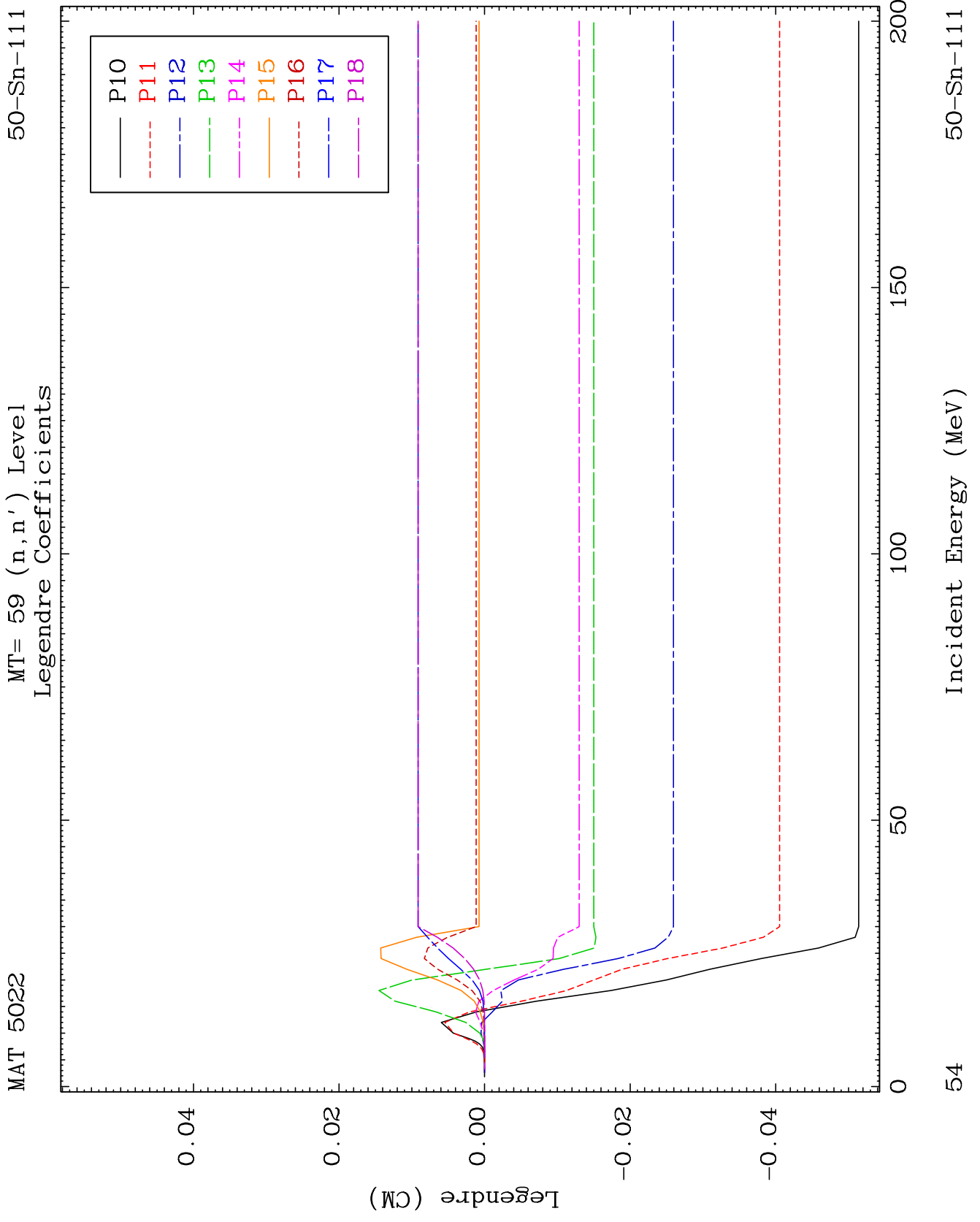
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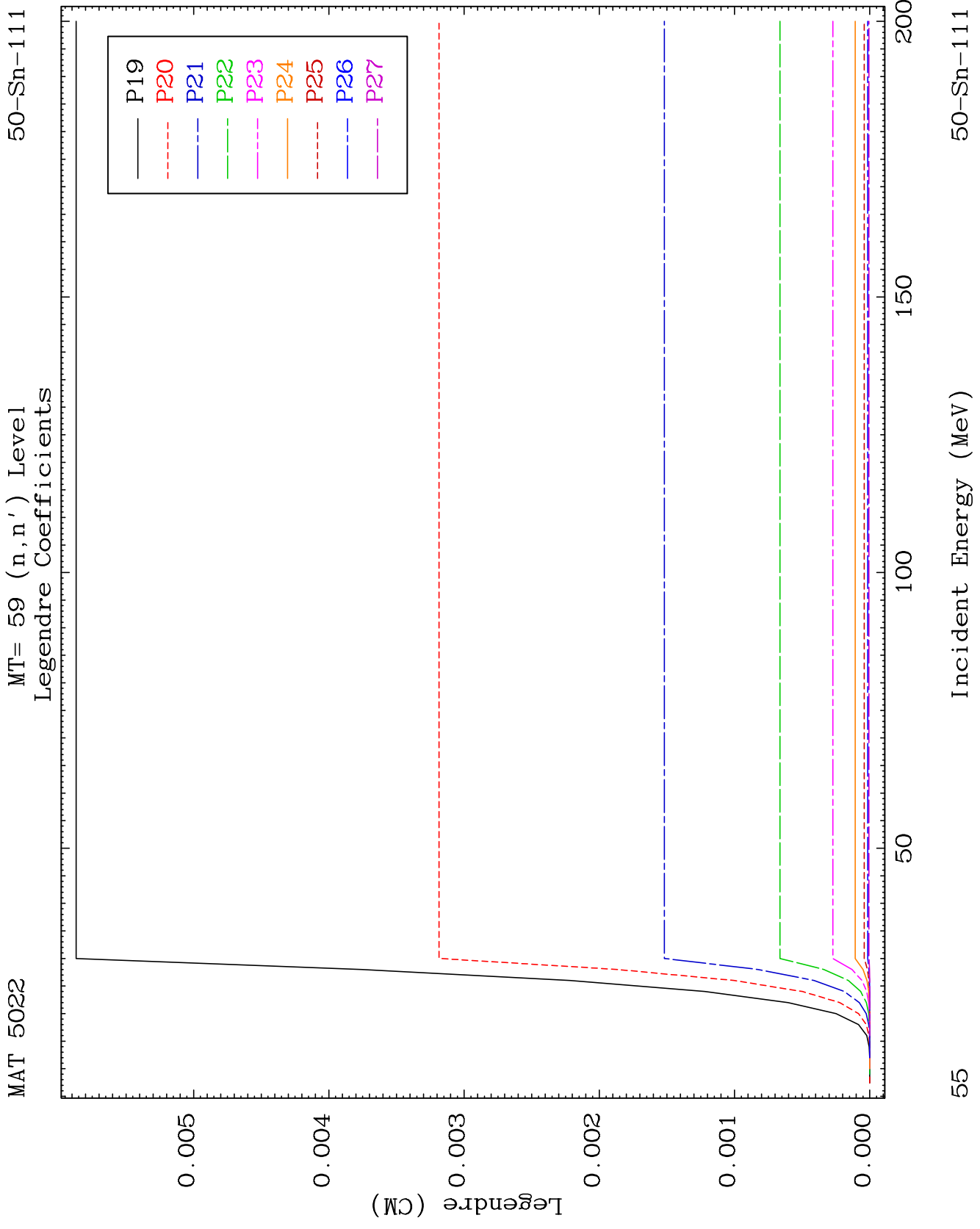


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50-Sn-111



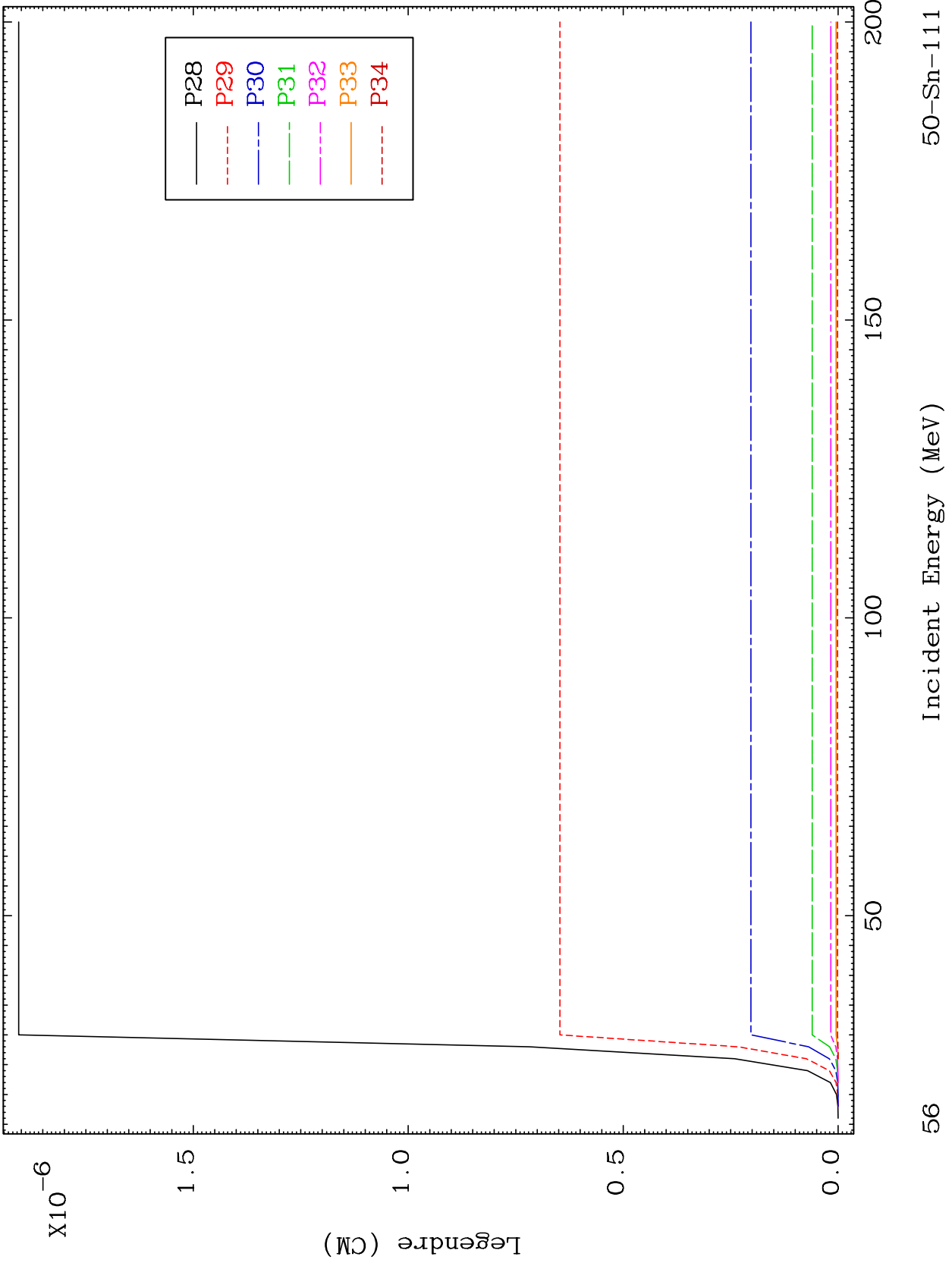




MAT 5022

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

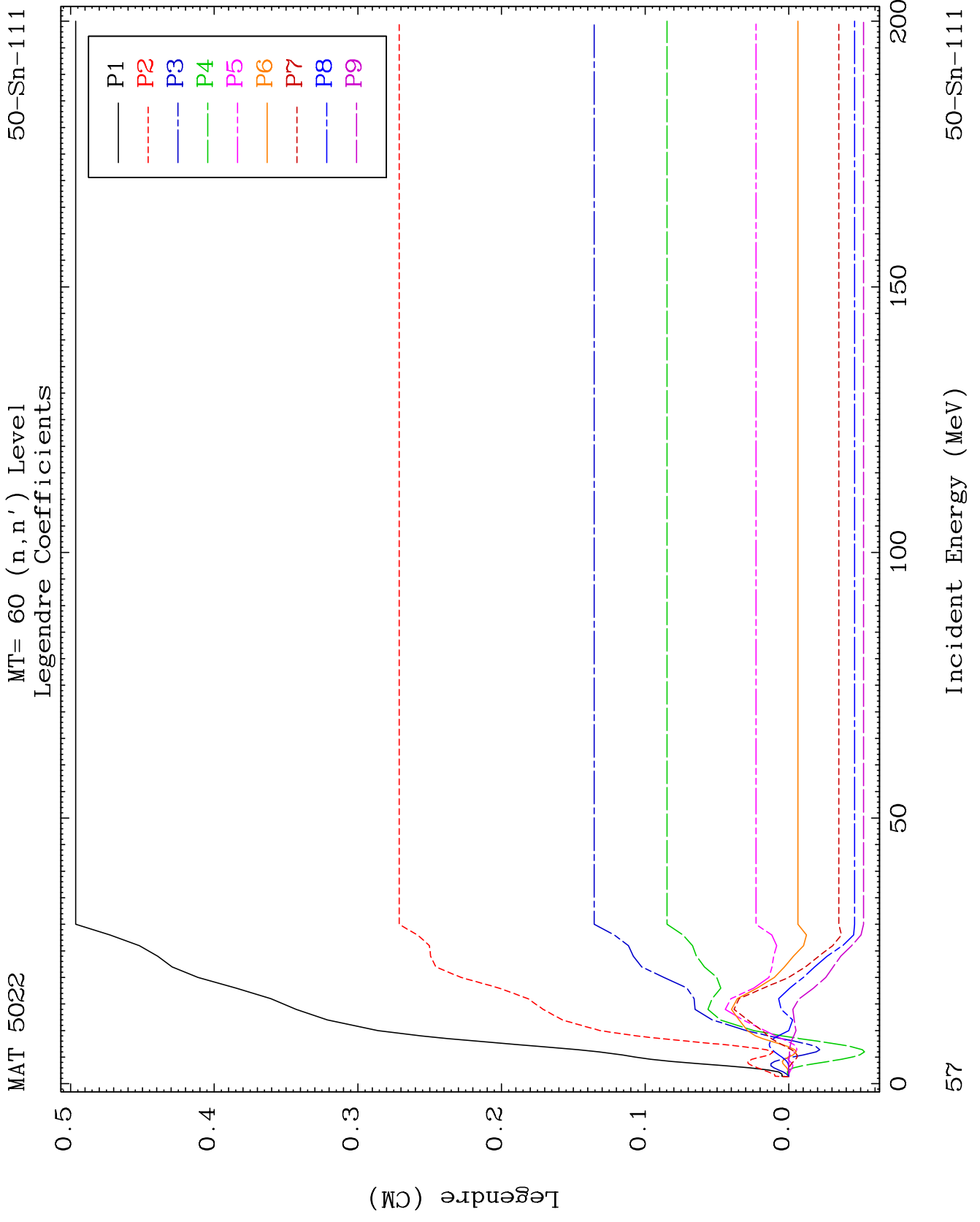
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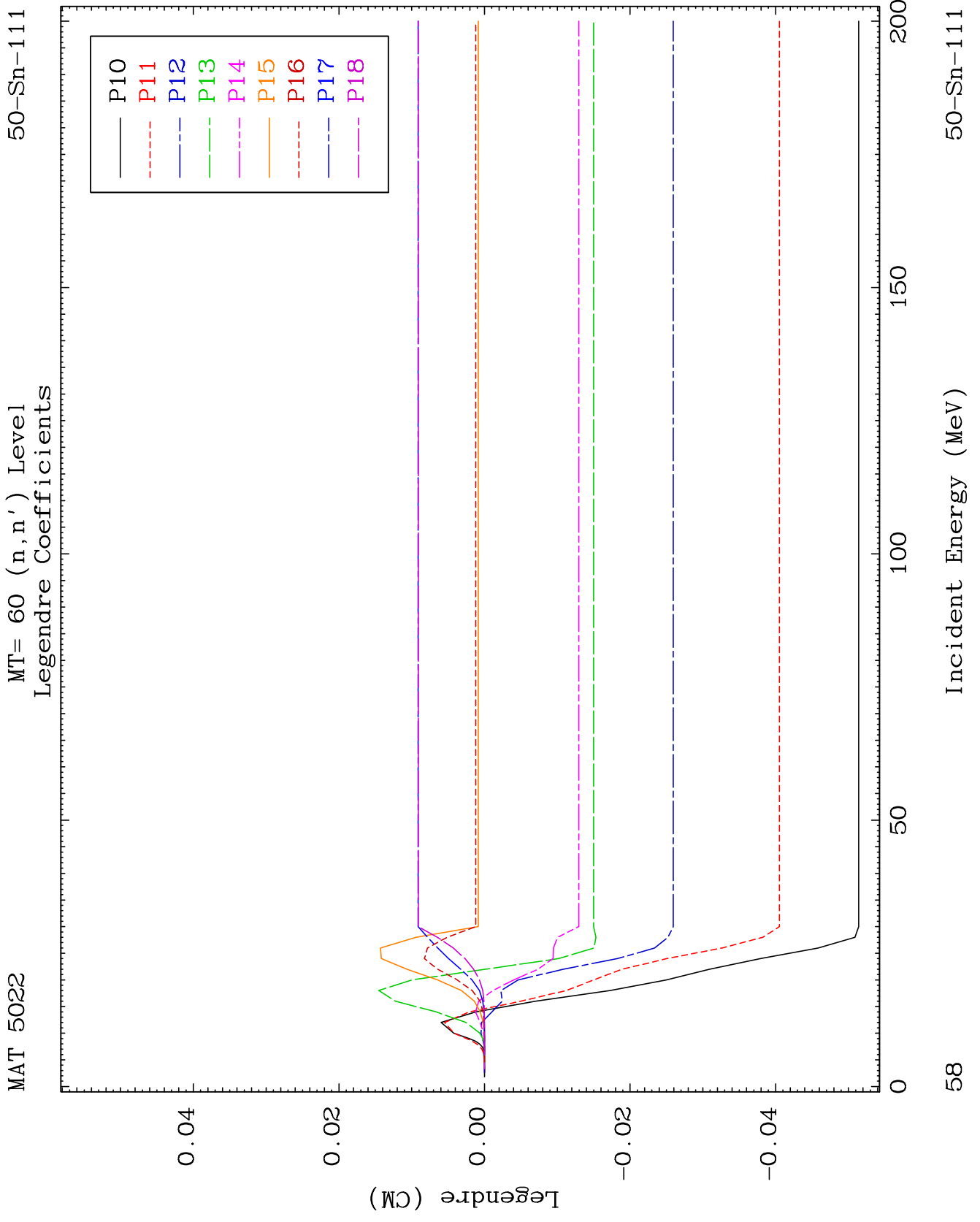


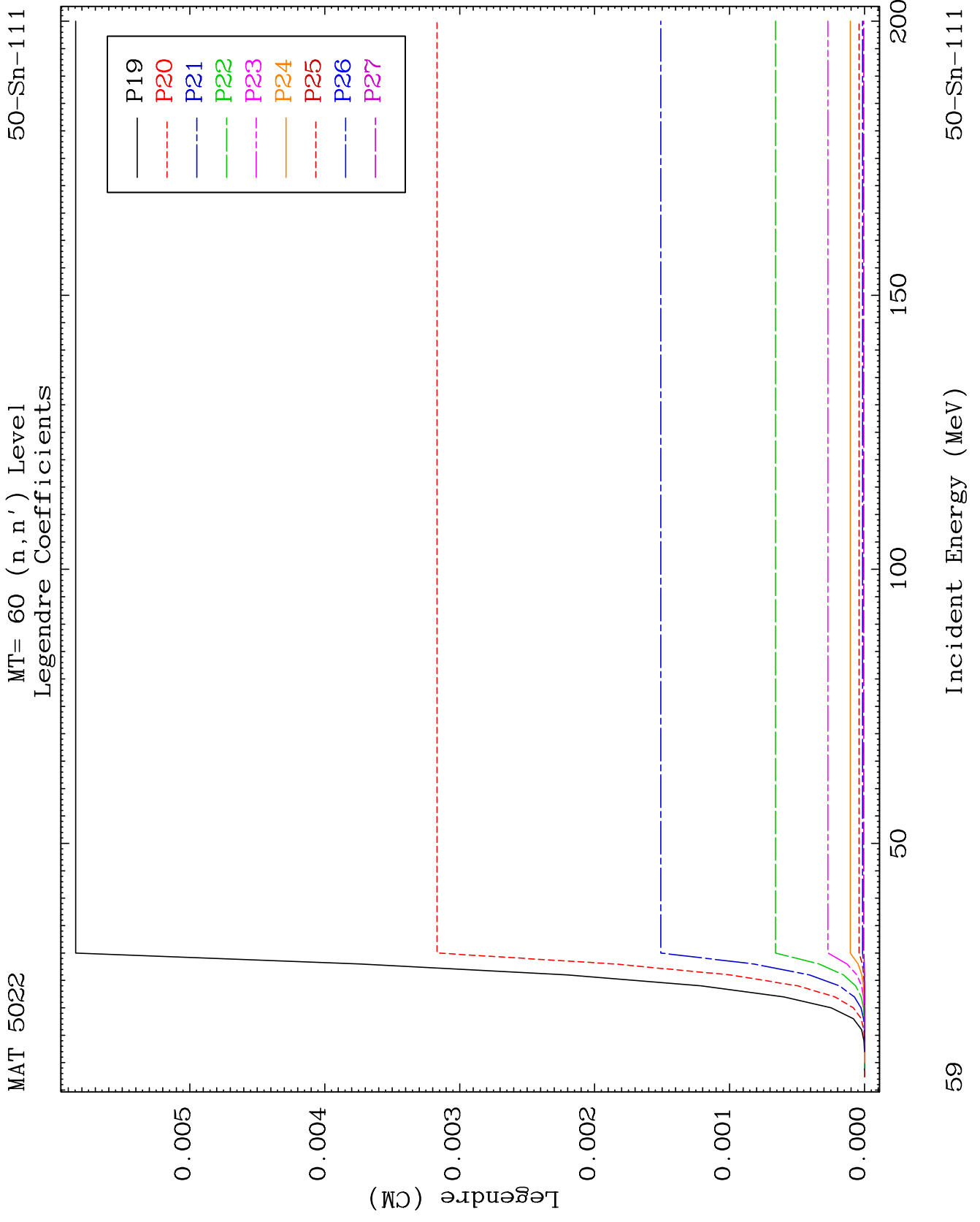
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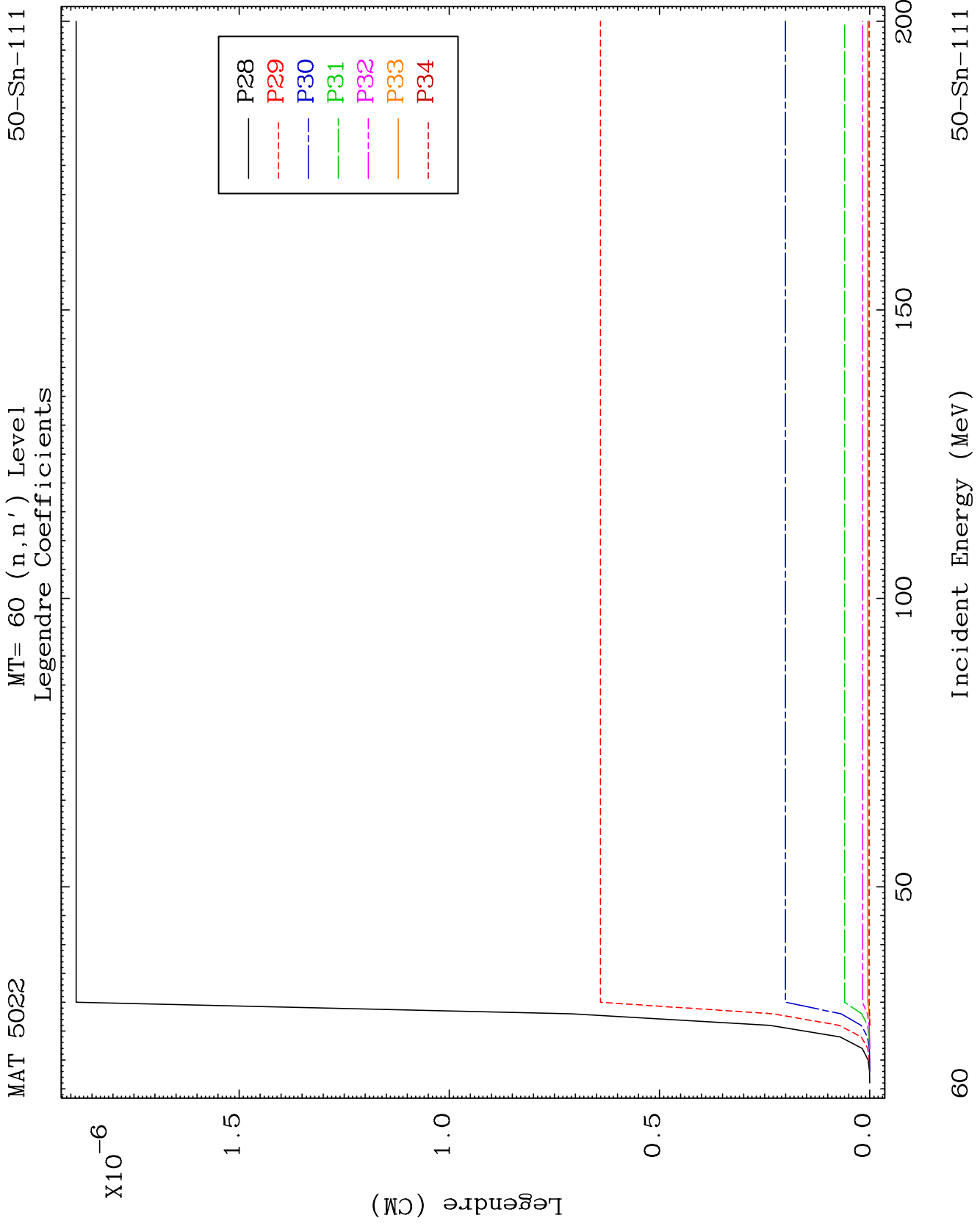
Incident Energy (MeV)

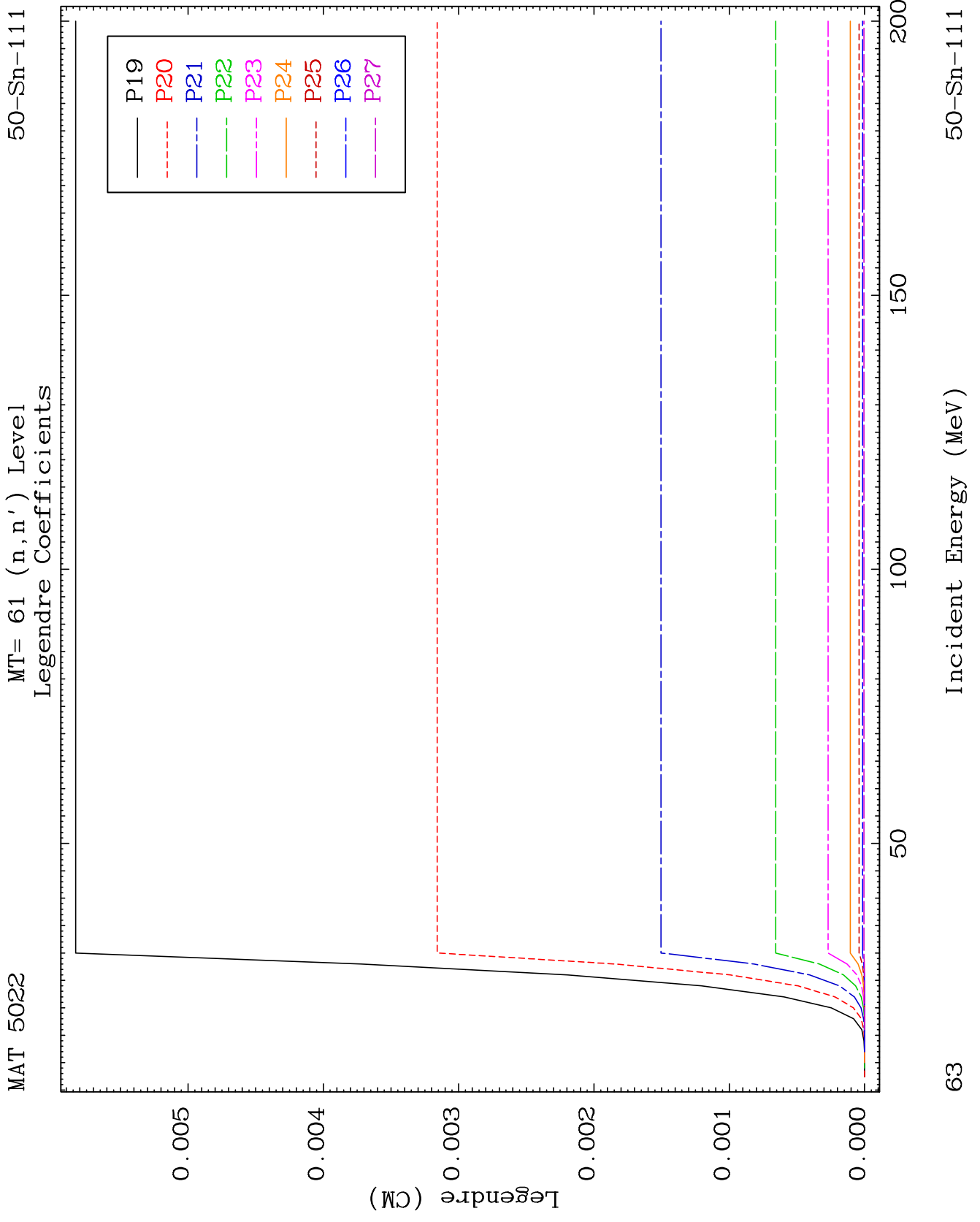
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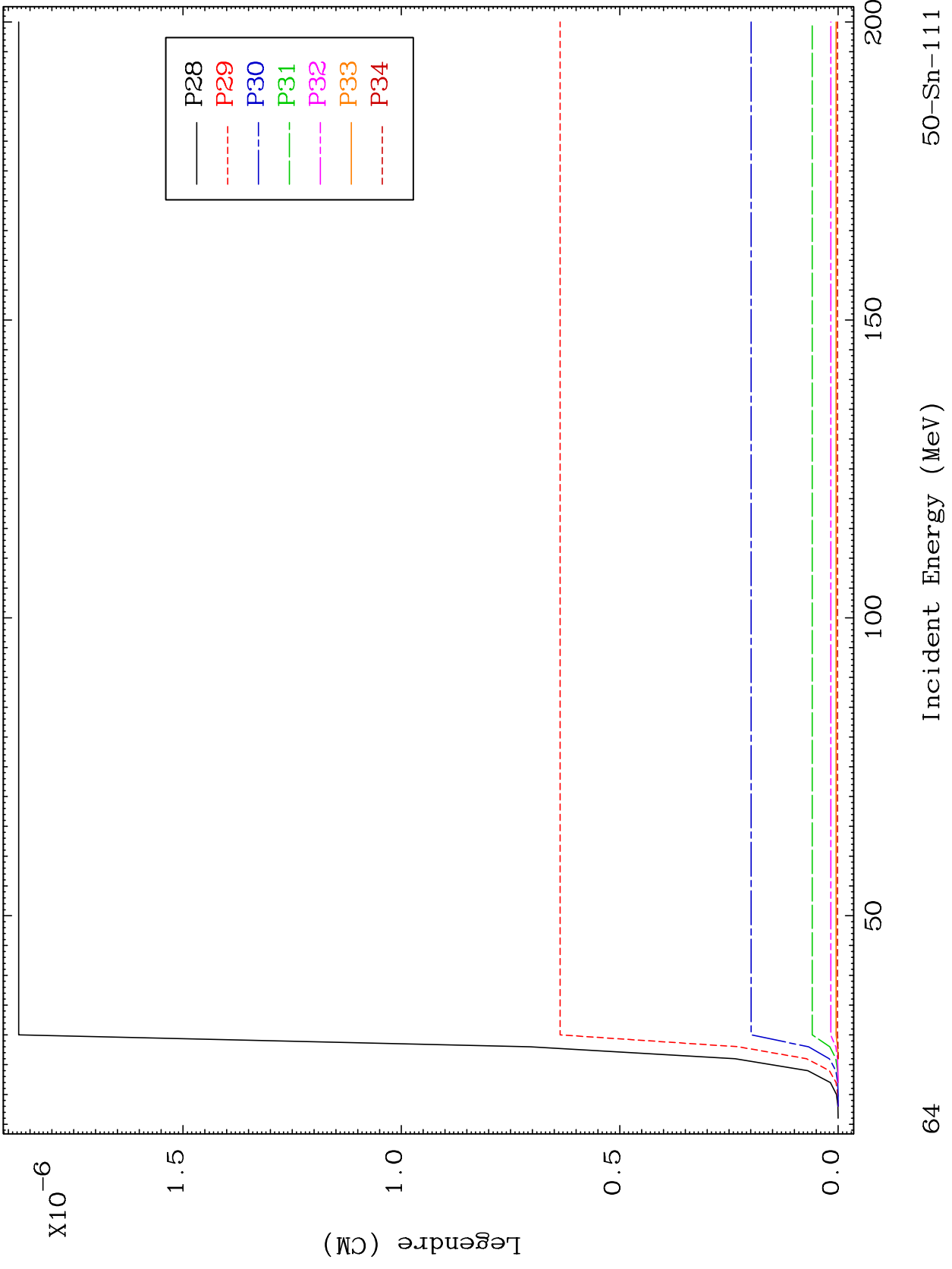


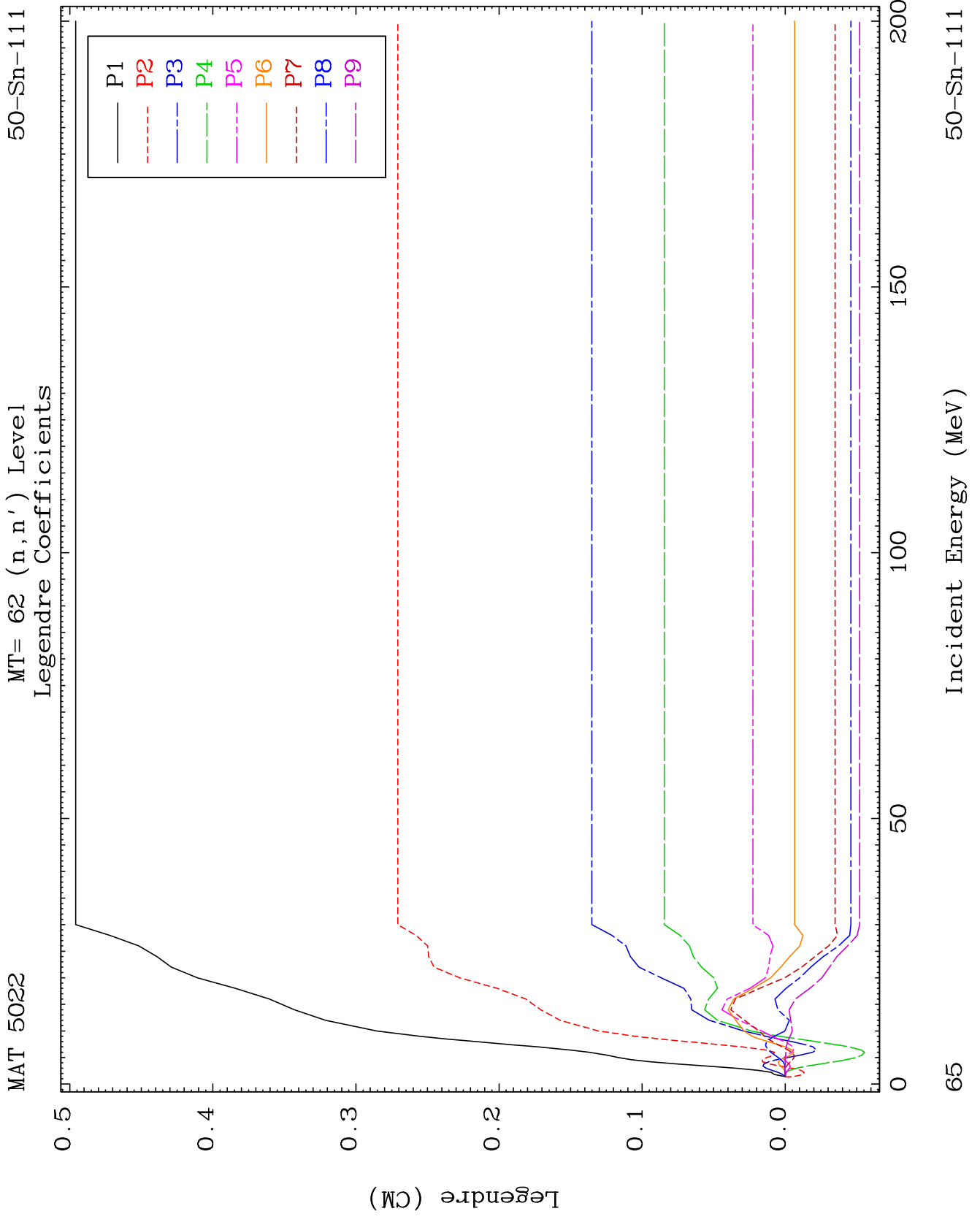


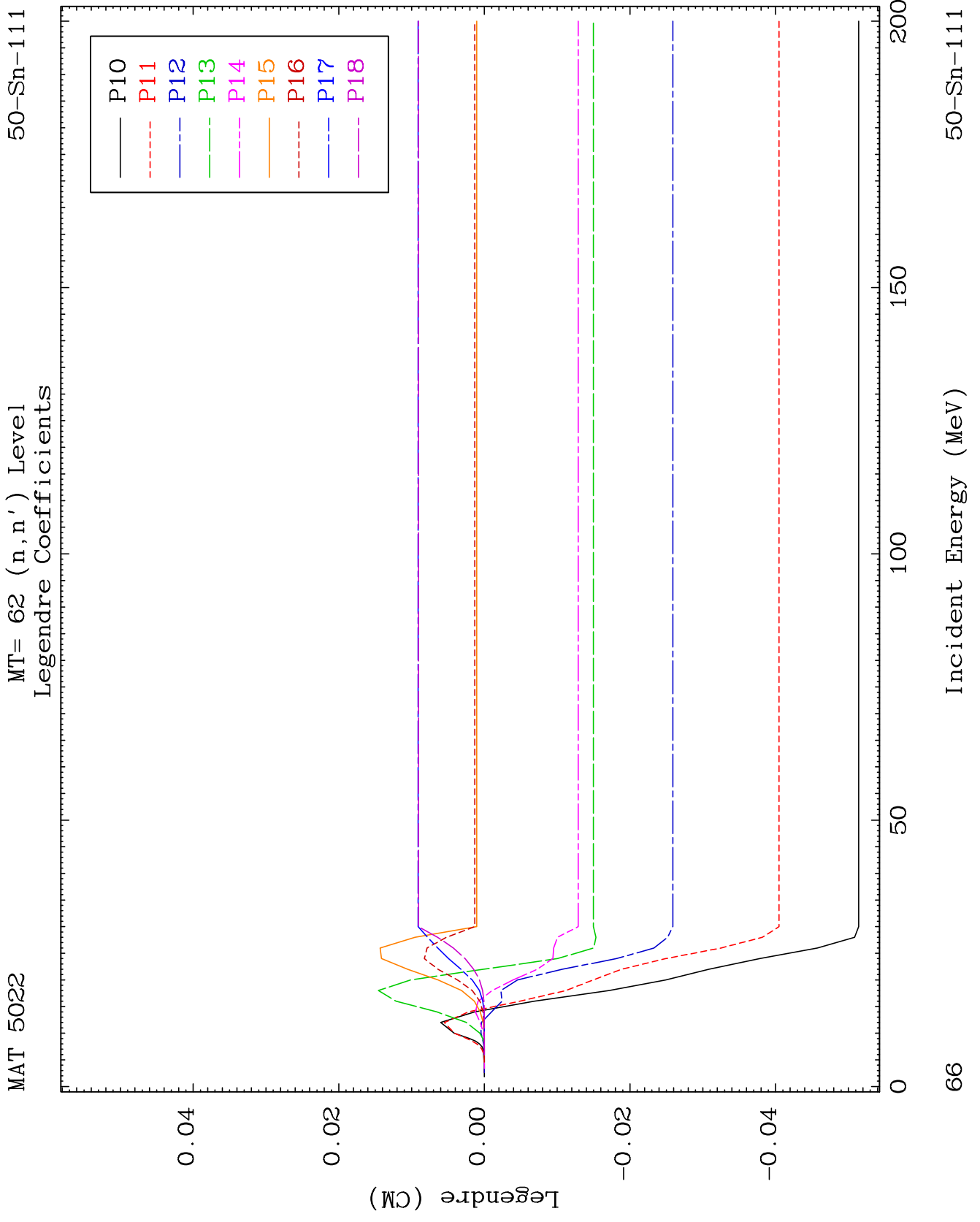
MAT 5022

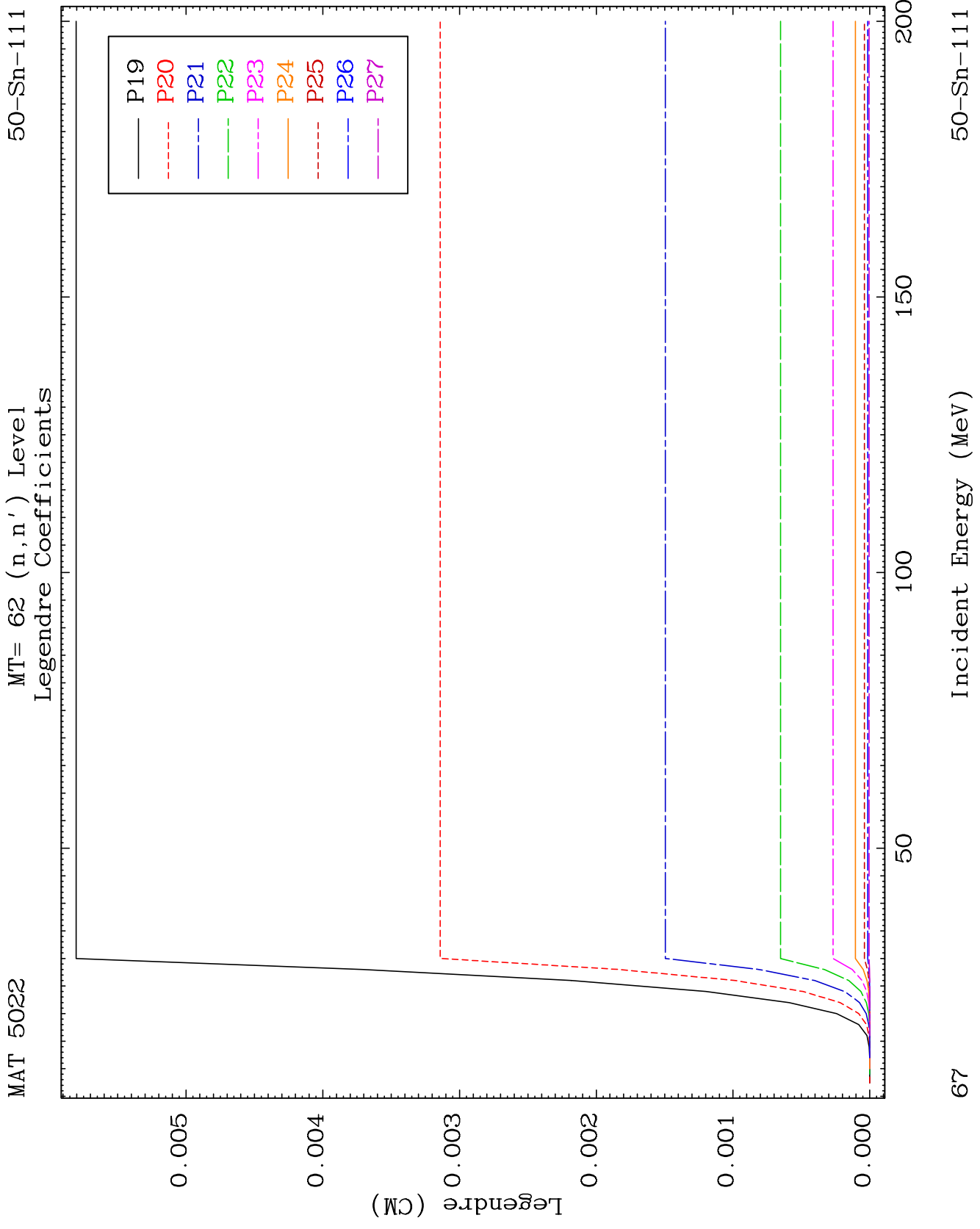
MT= 61 (n,n') Level
Legendre Coefficients

50-Sn-111





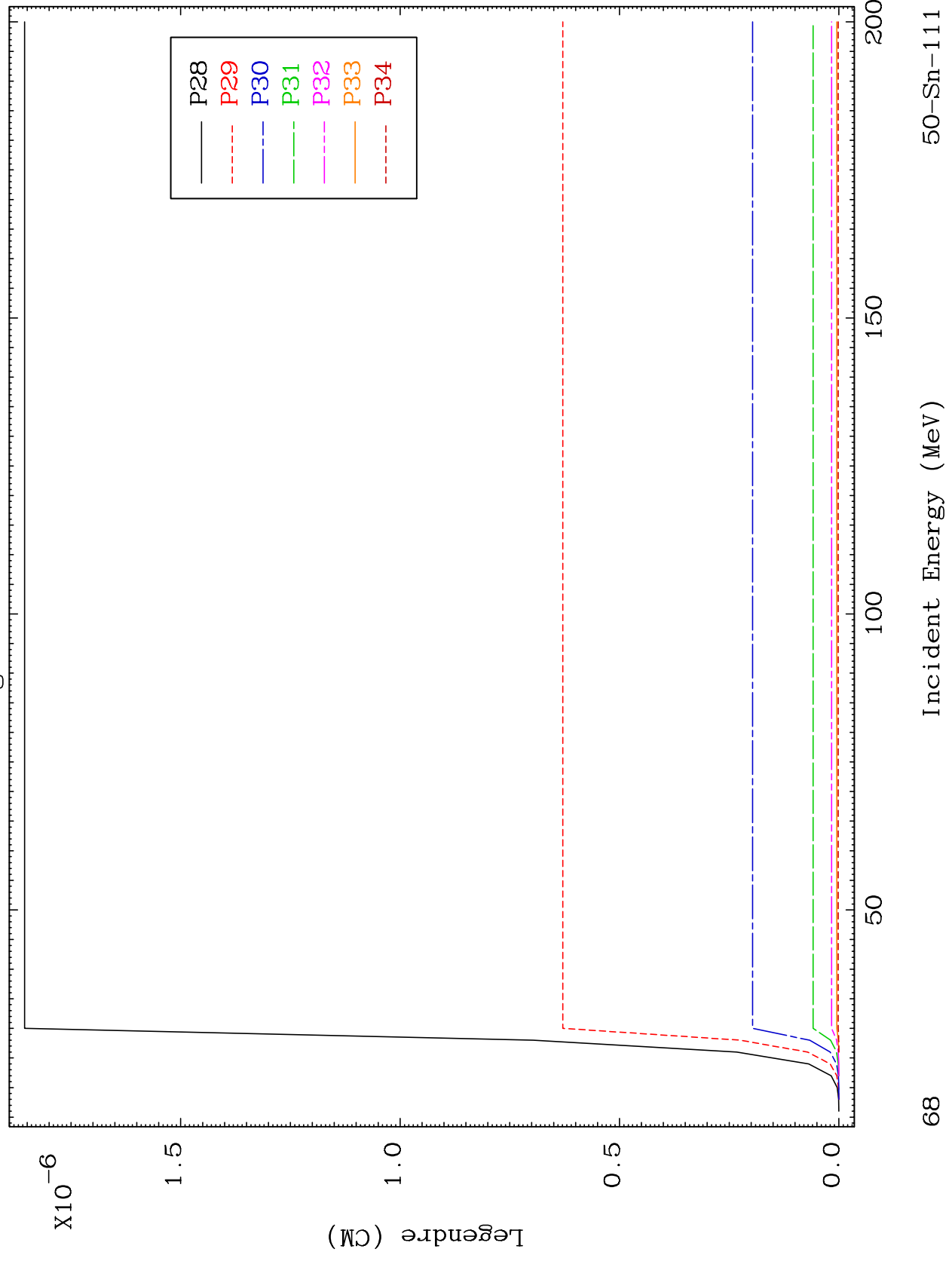




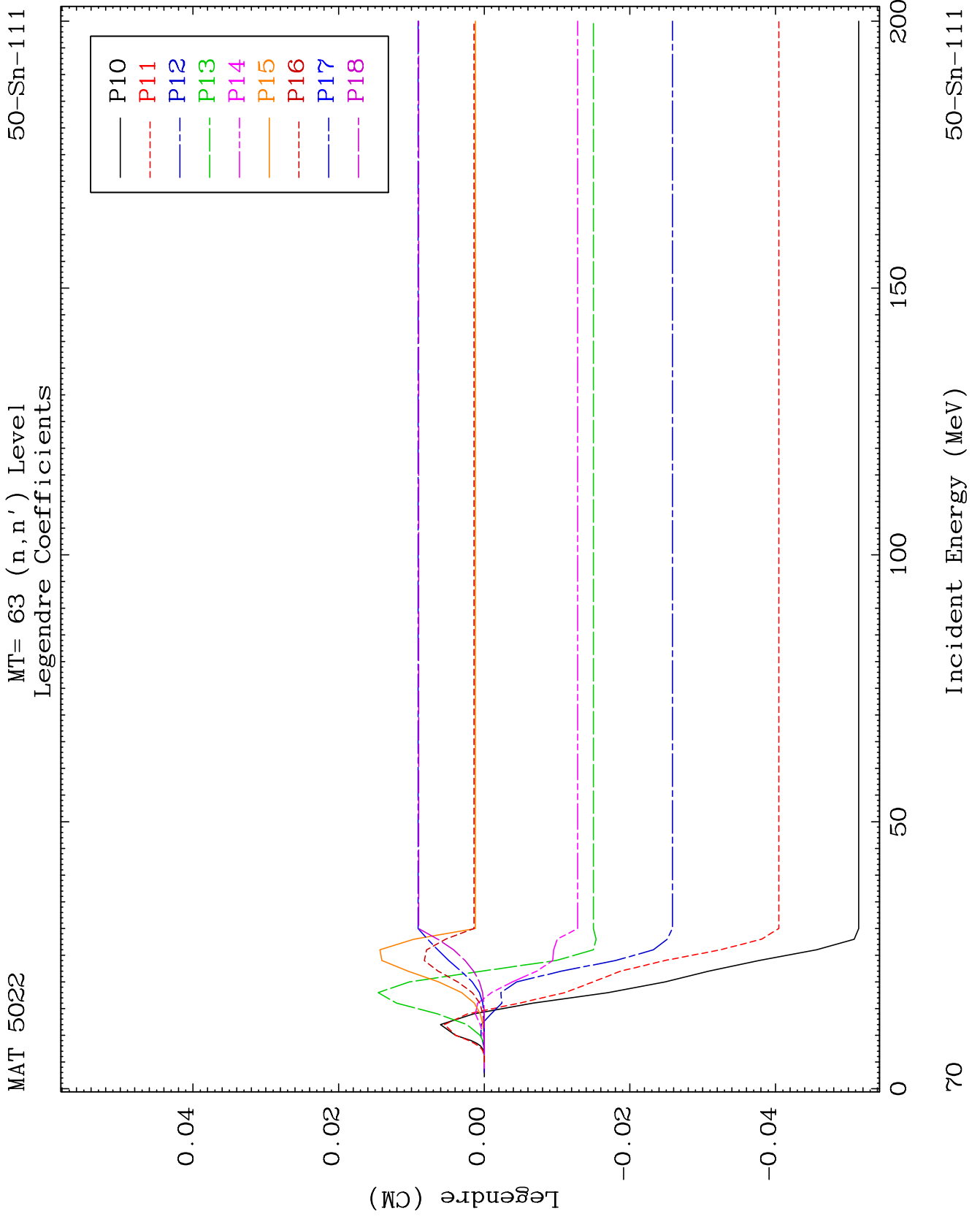
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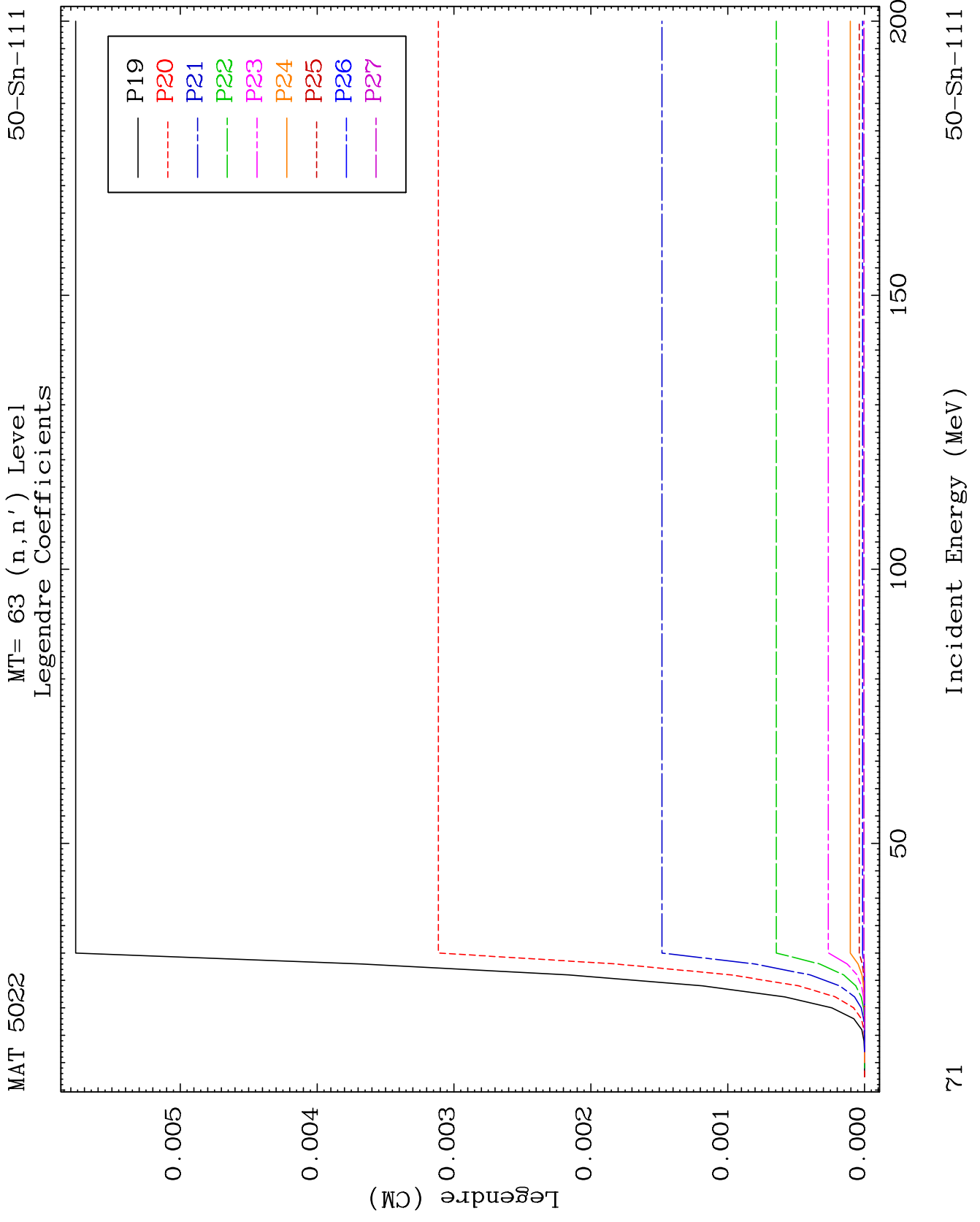
MT= 62 (n,n') Level
Legendre Coefficients

50-Sn-111



68

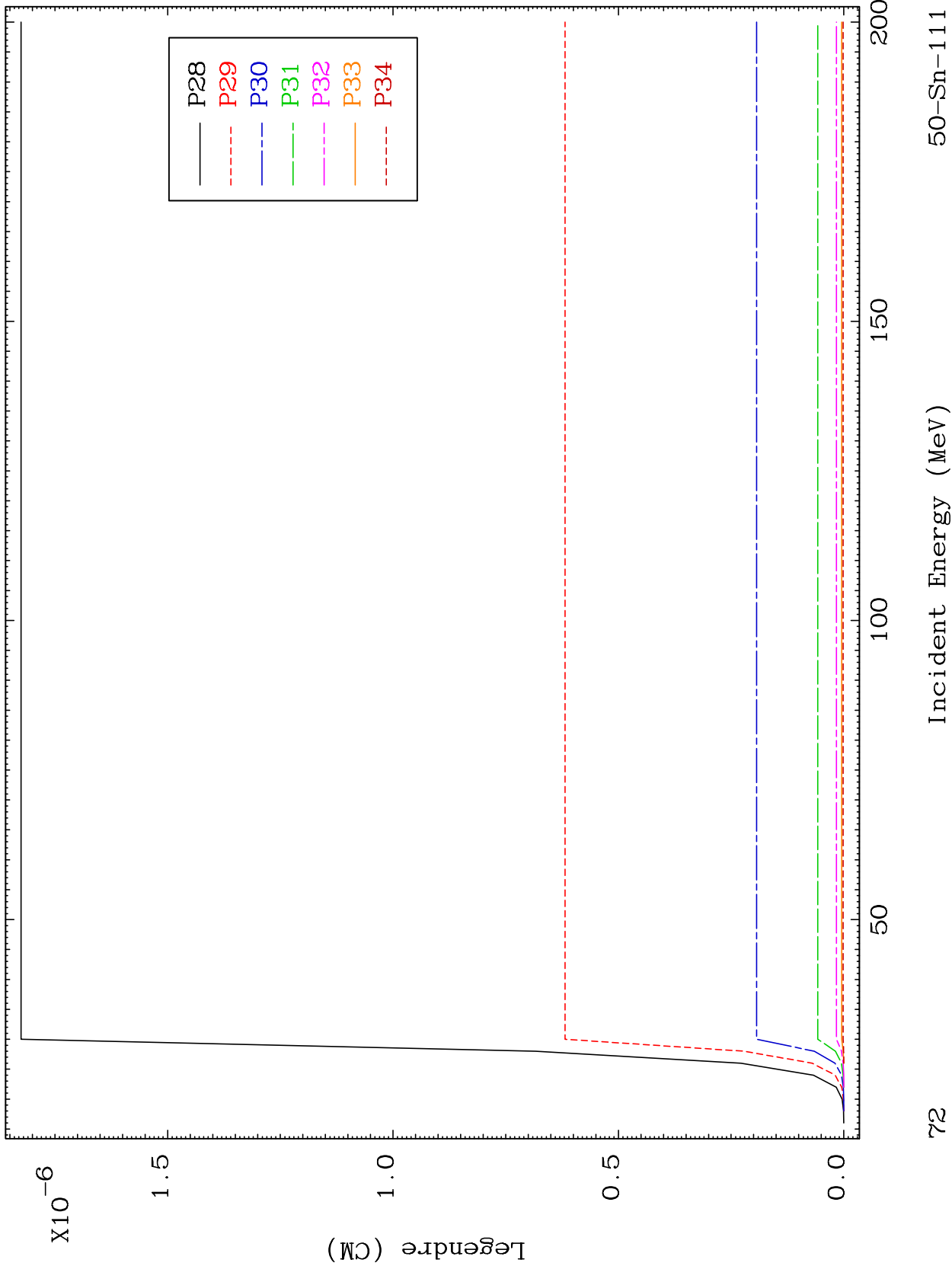




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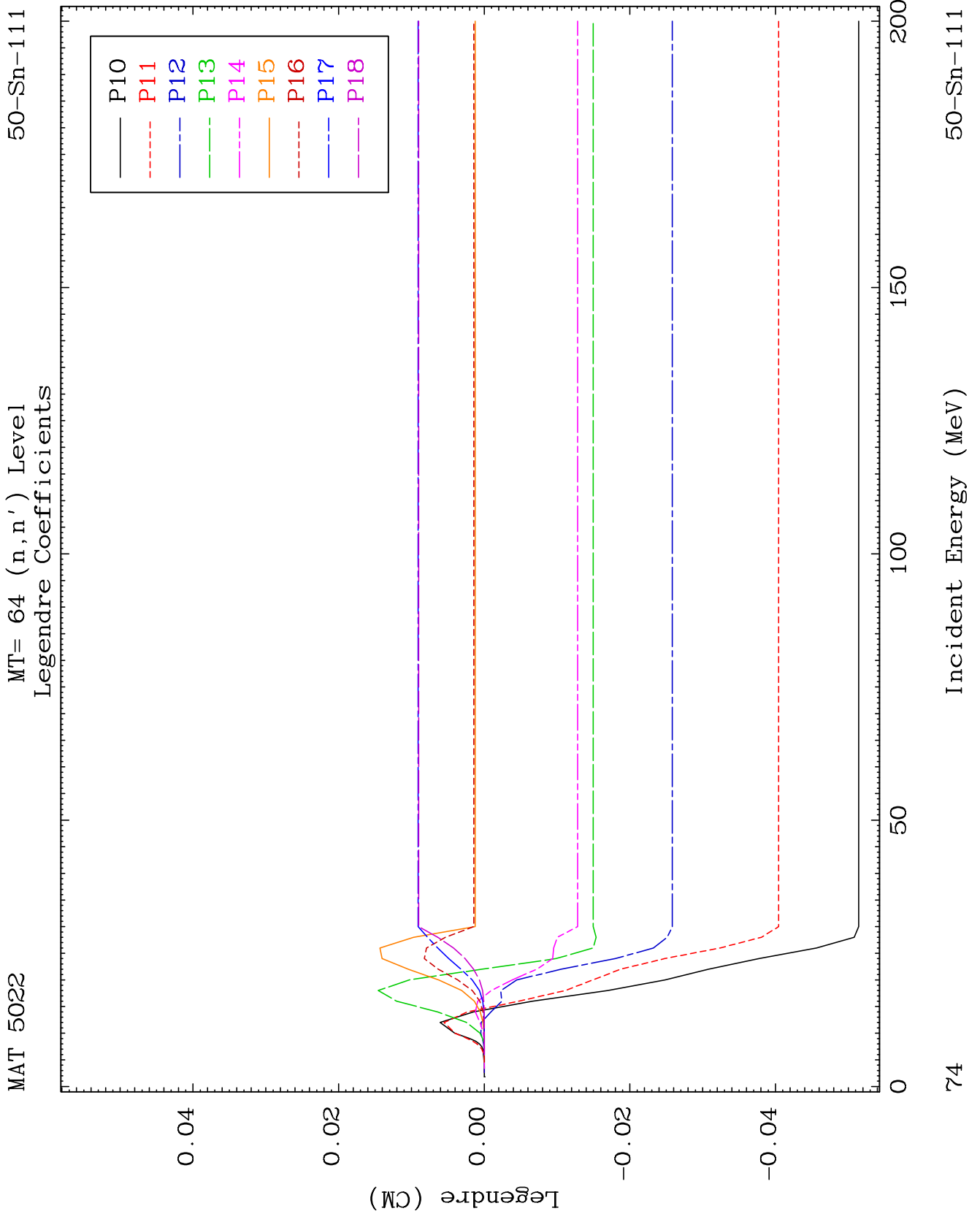
MT= 63 (n,n') Level
Legendre Coefficients

50-Sn-111



72

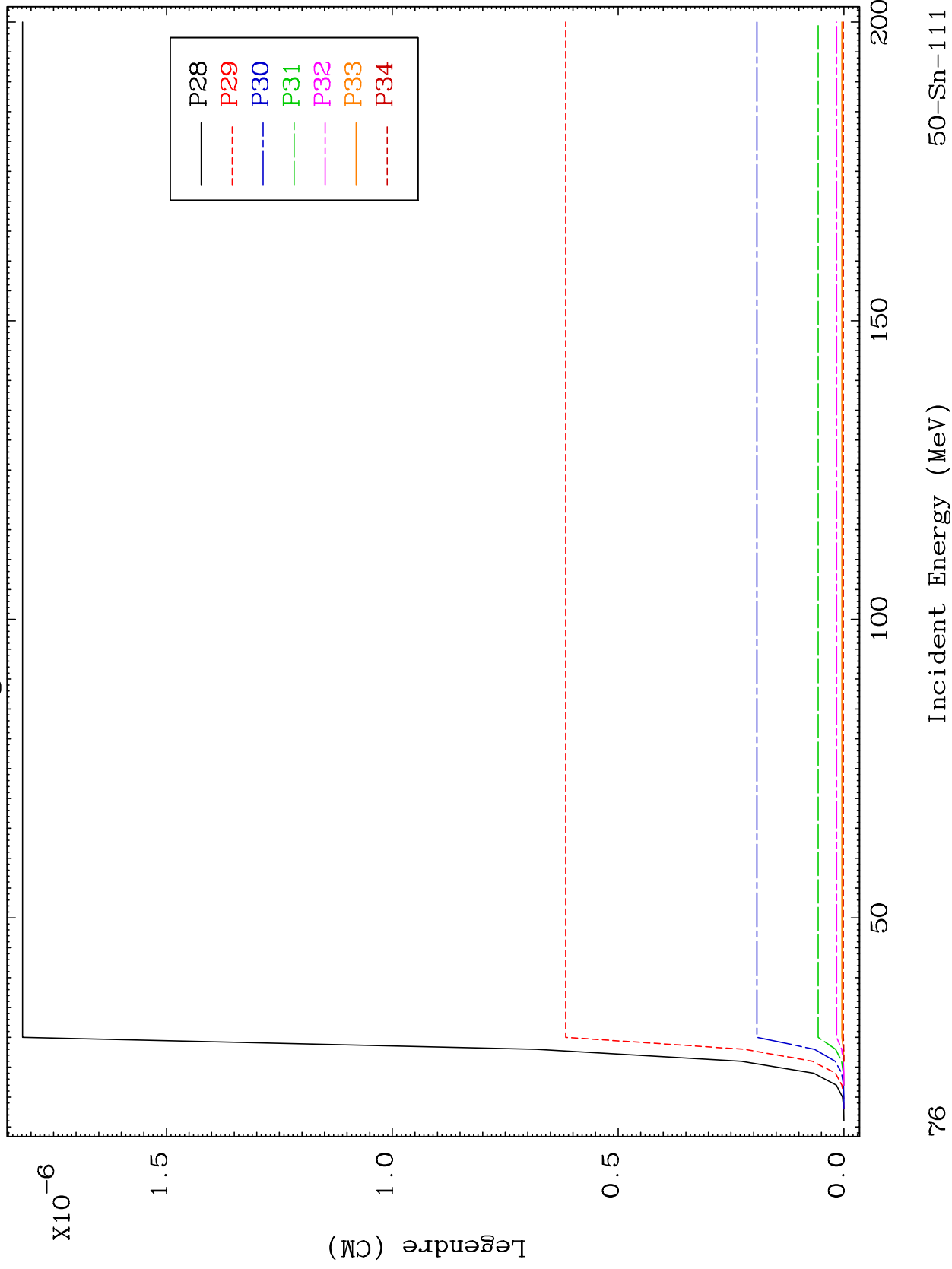
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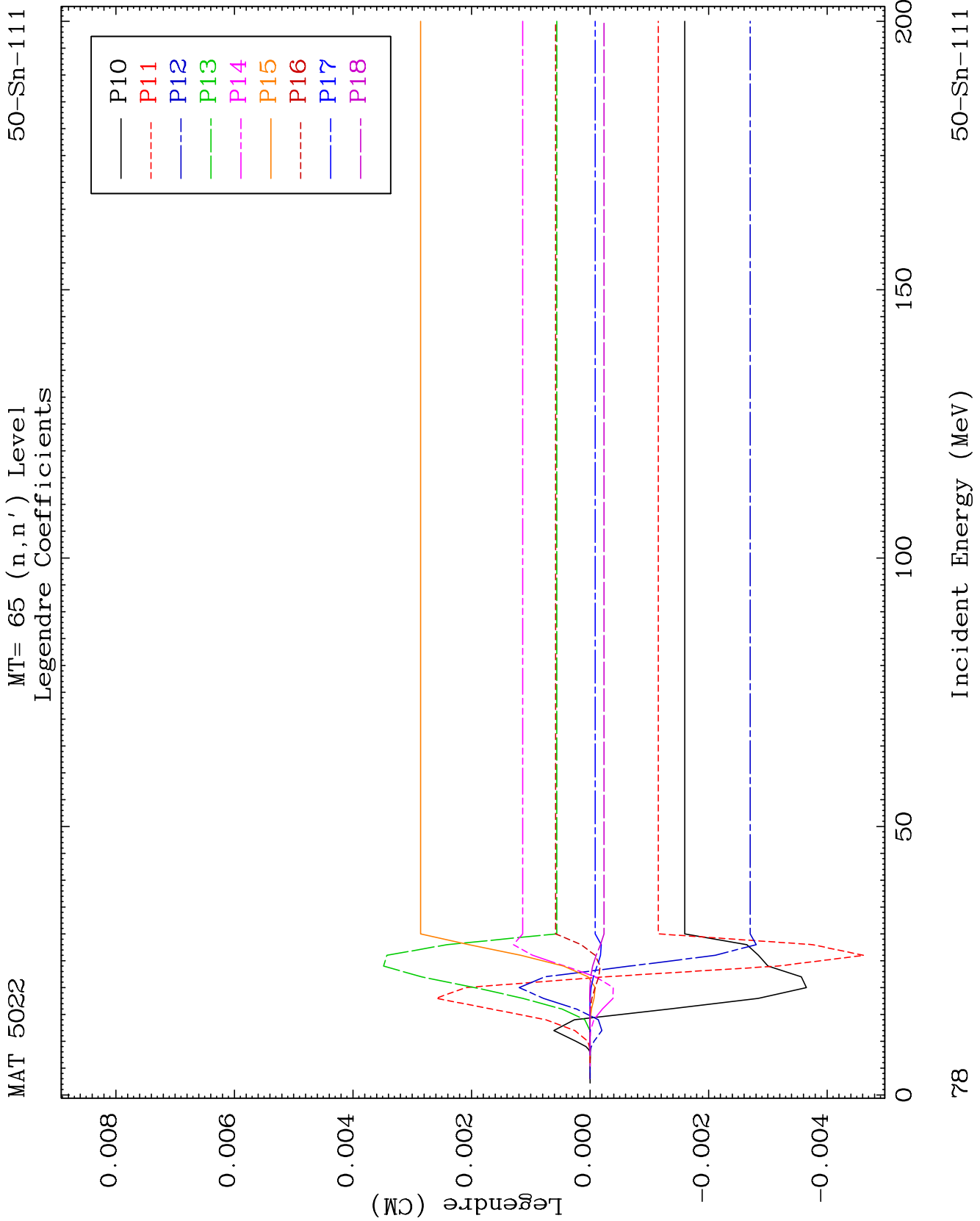


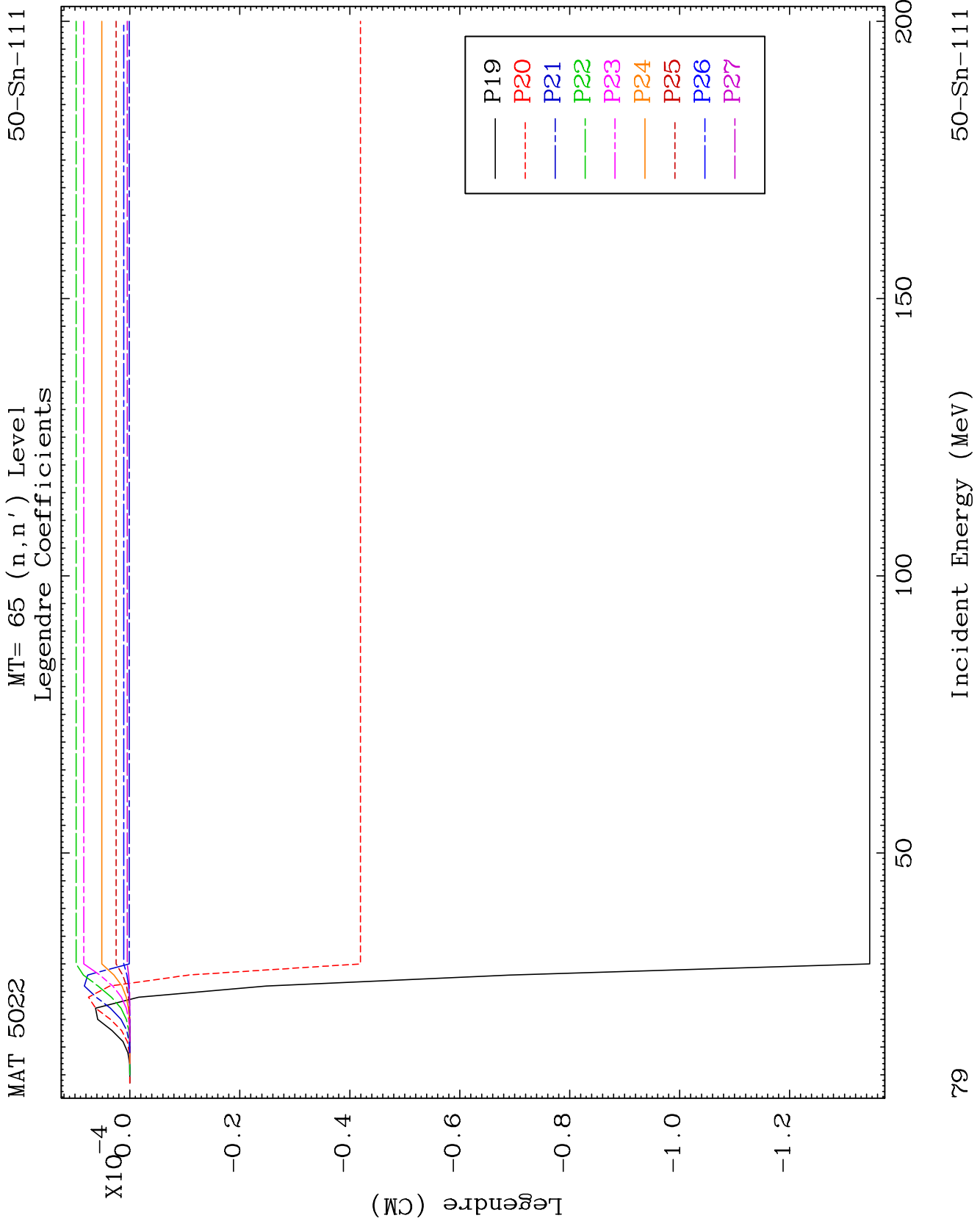
MAT 5022

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

50-Sn-111



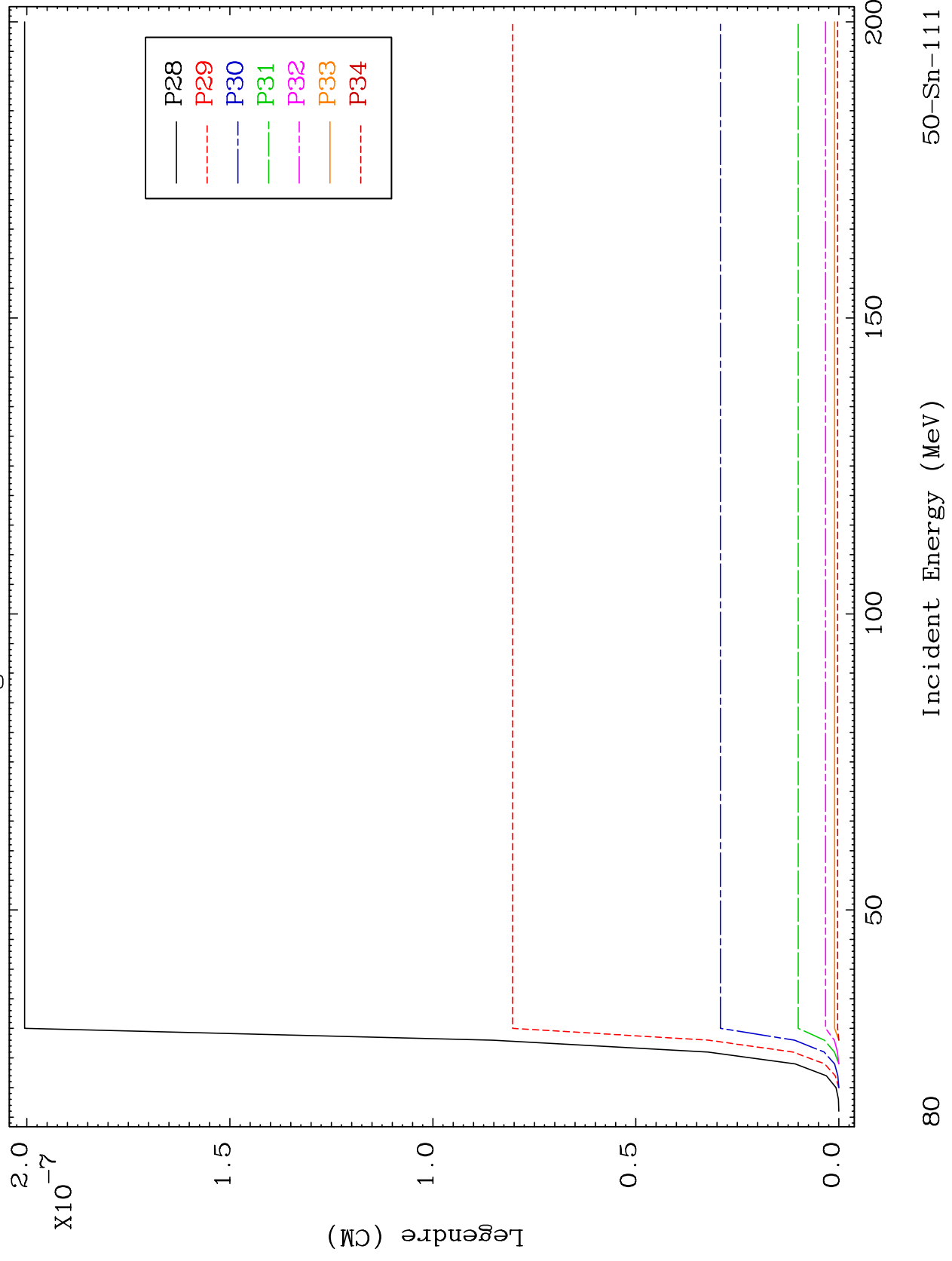




MAT 5022

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

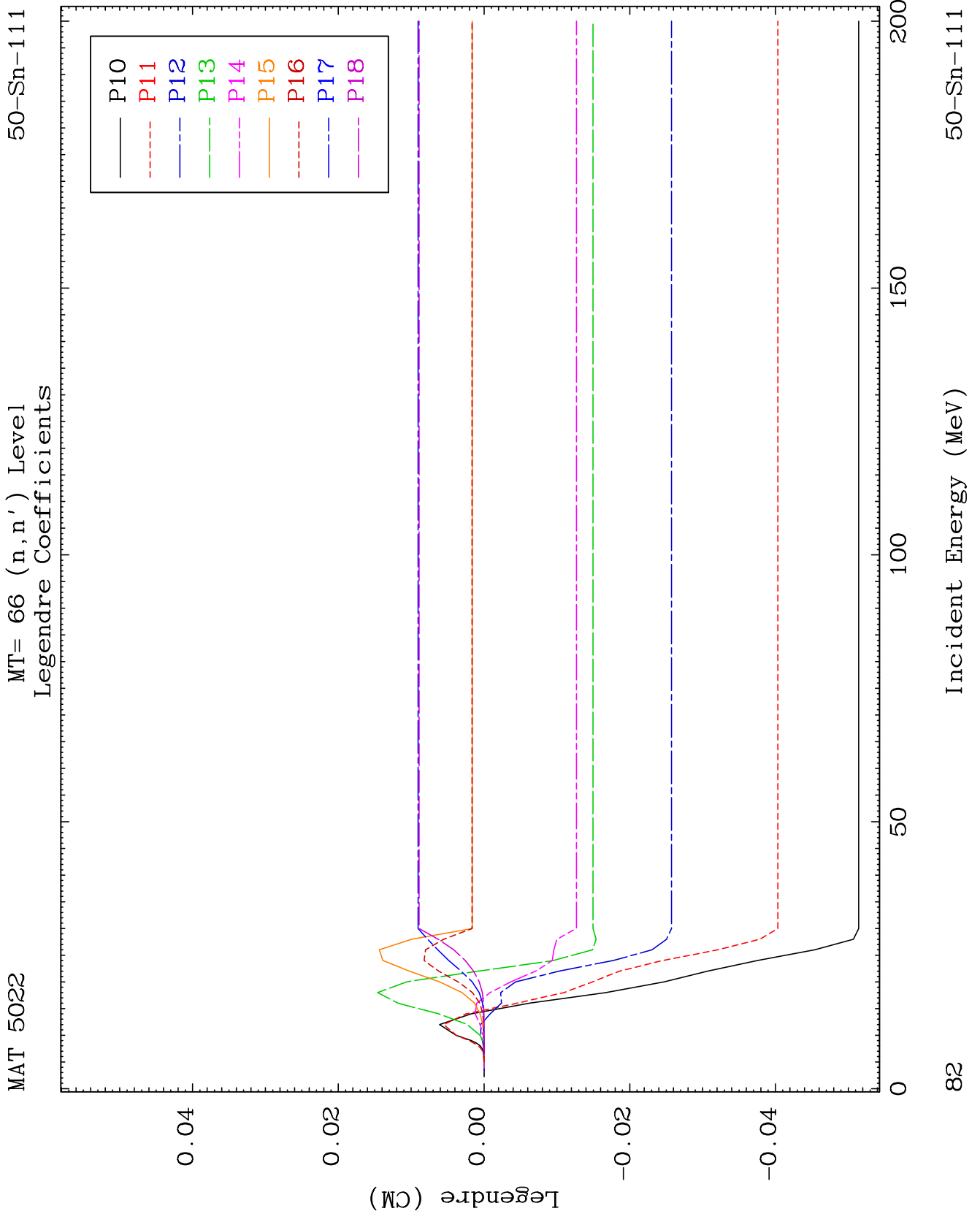
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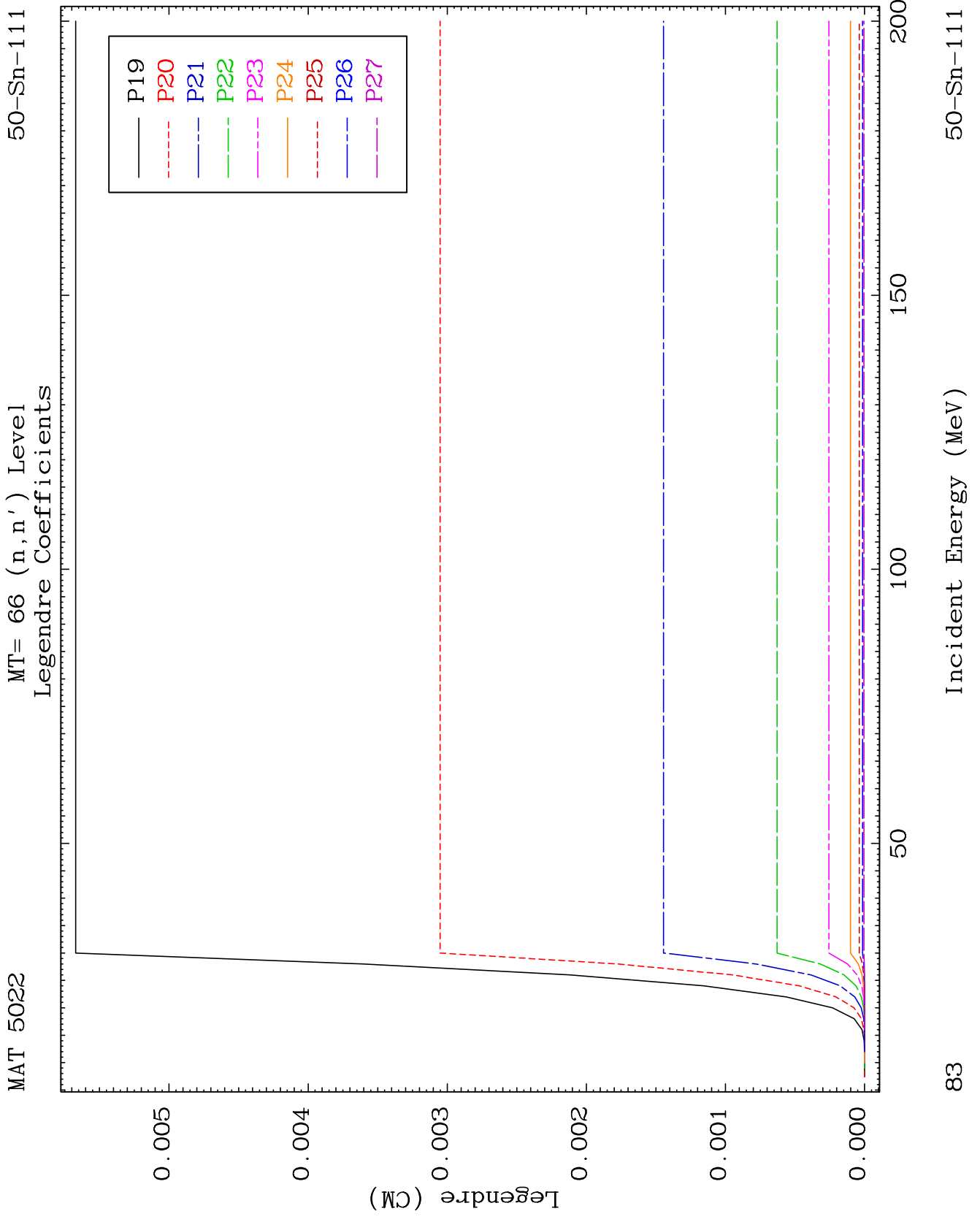


80

Incident Energy (MeV)

50-Sn-111

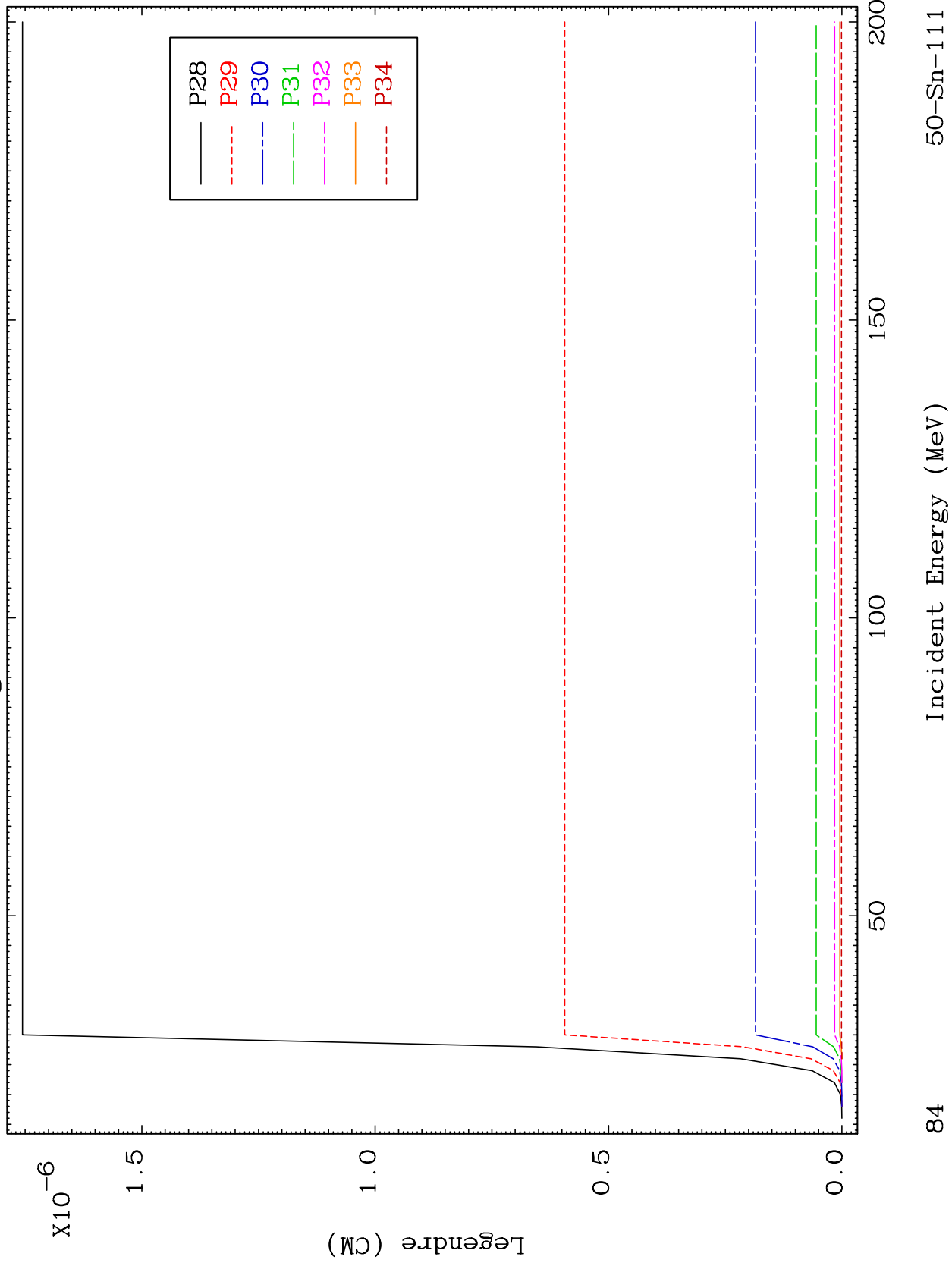


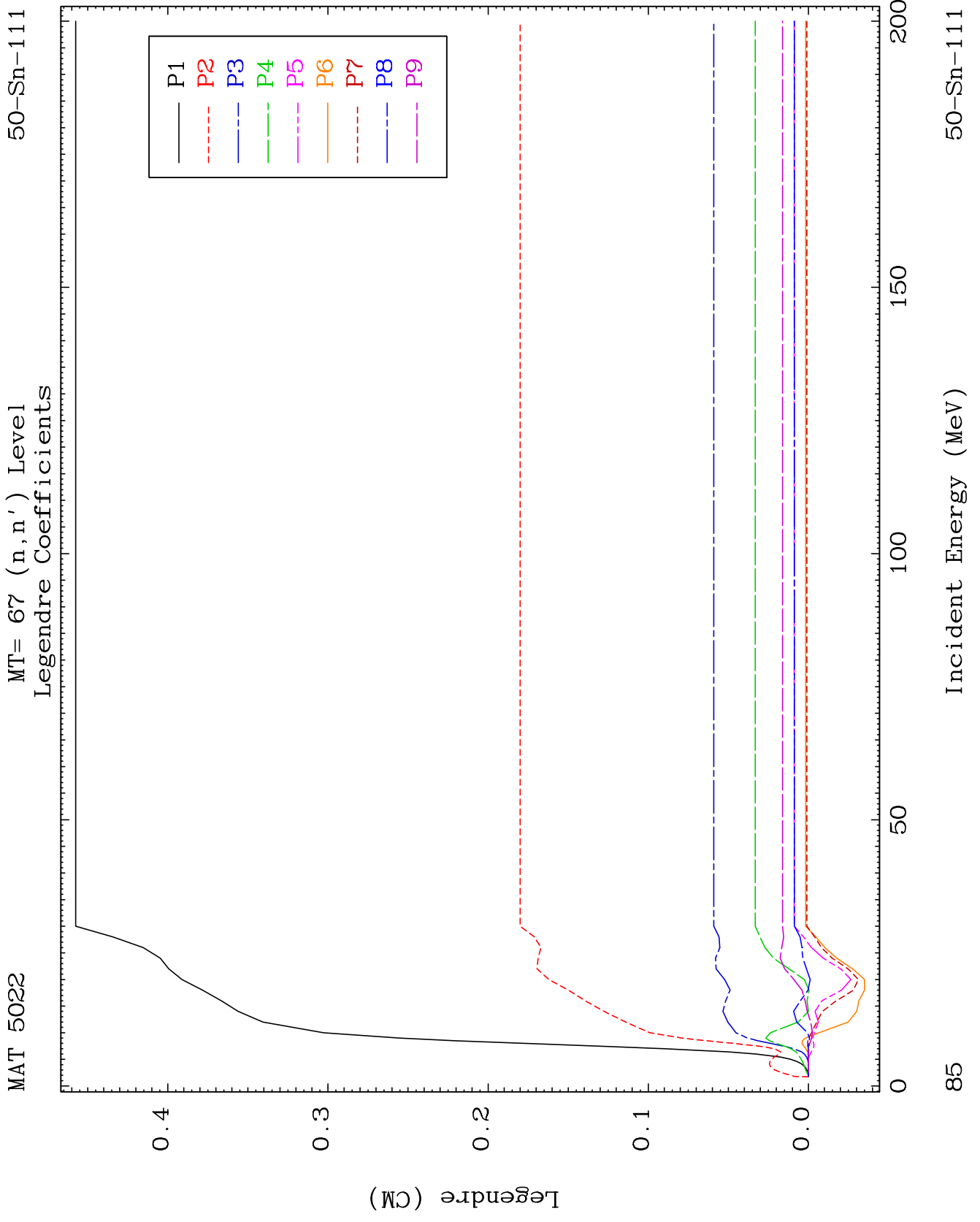


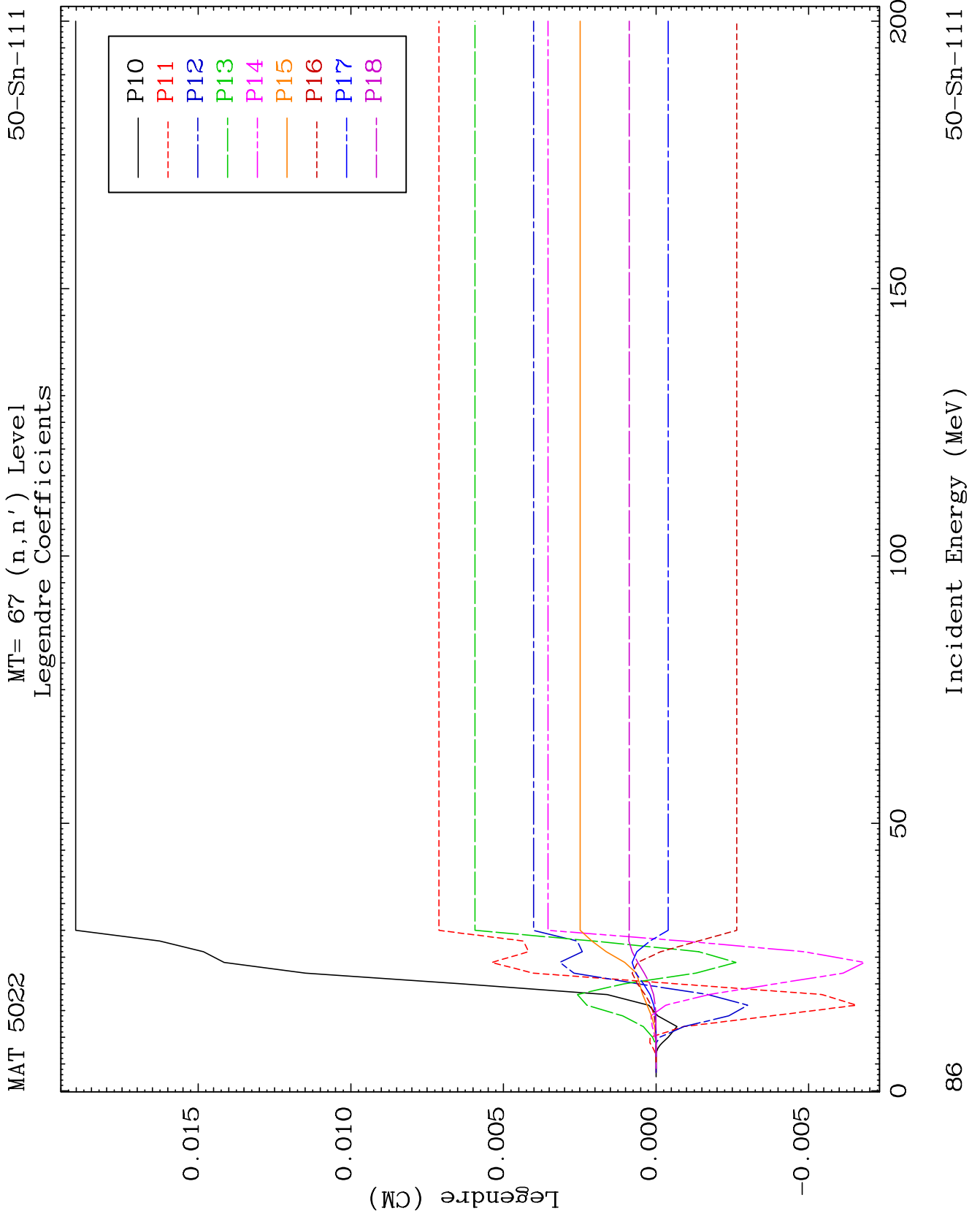
MAT 5022

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

50-Sn-111



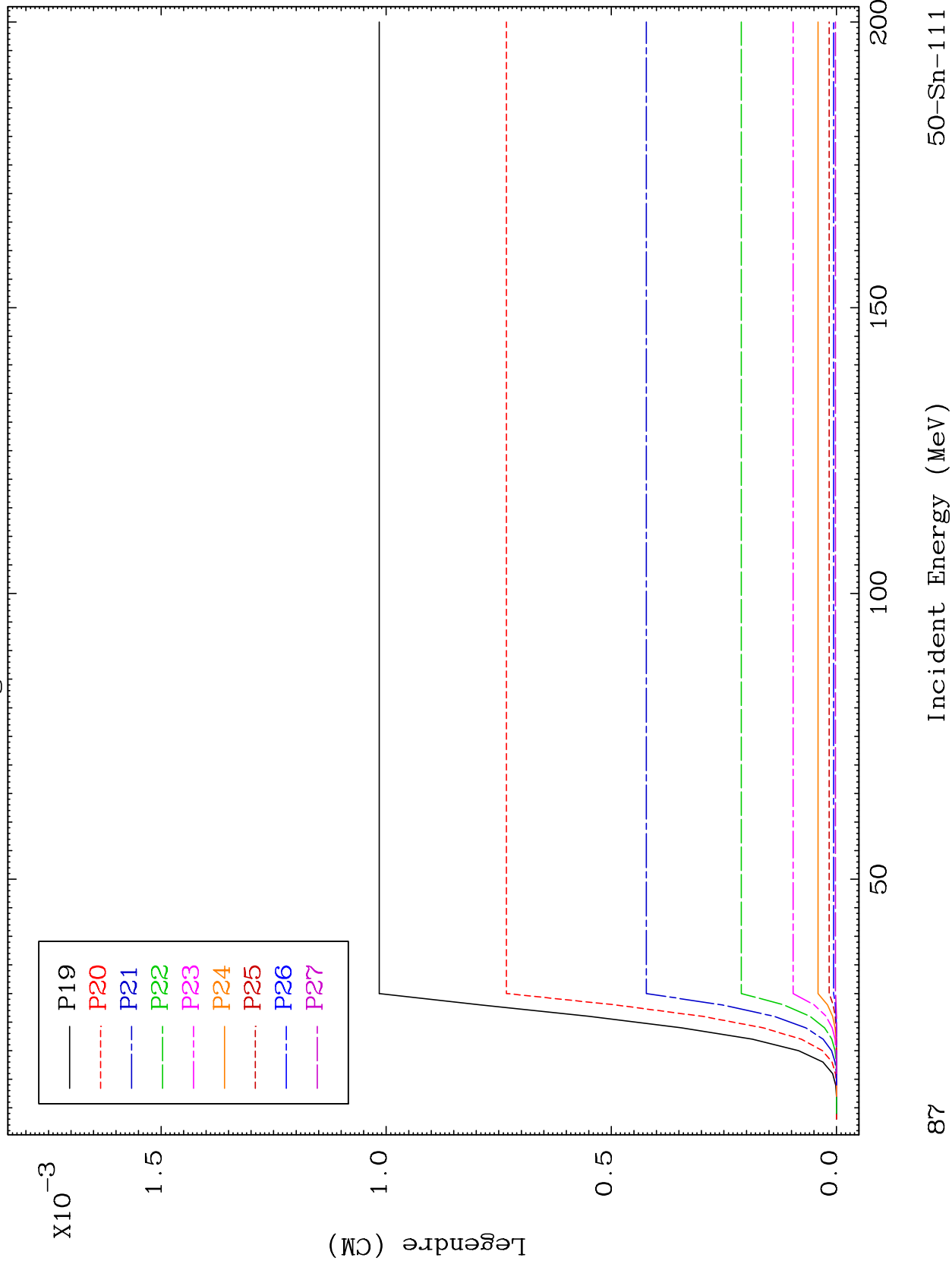




MAT 5022

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

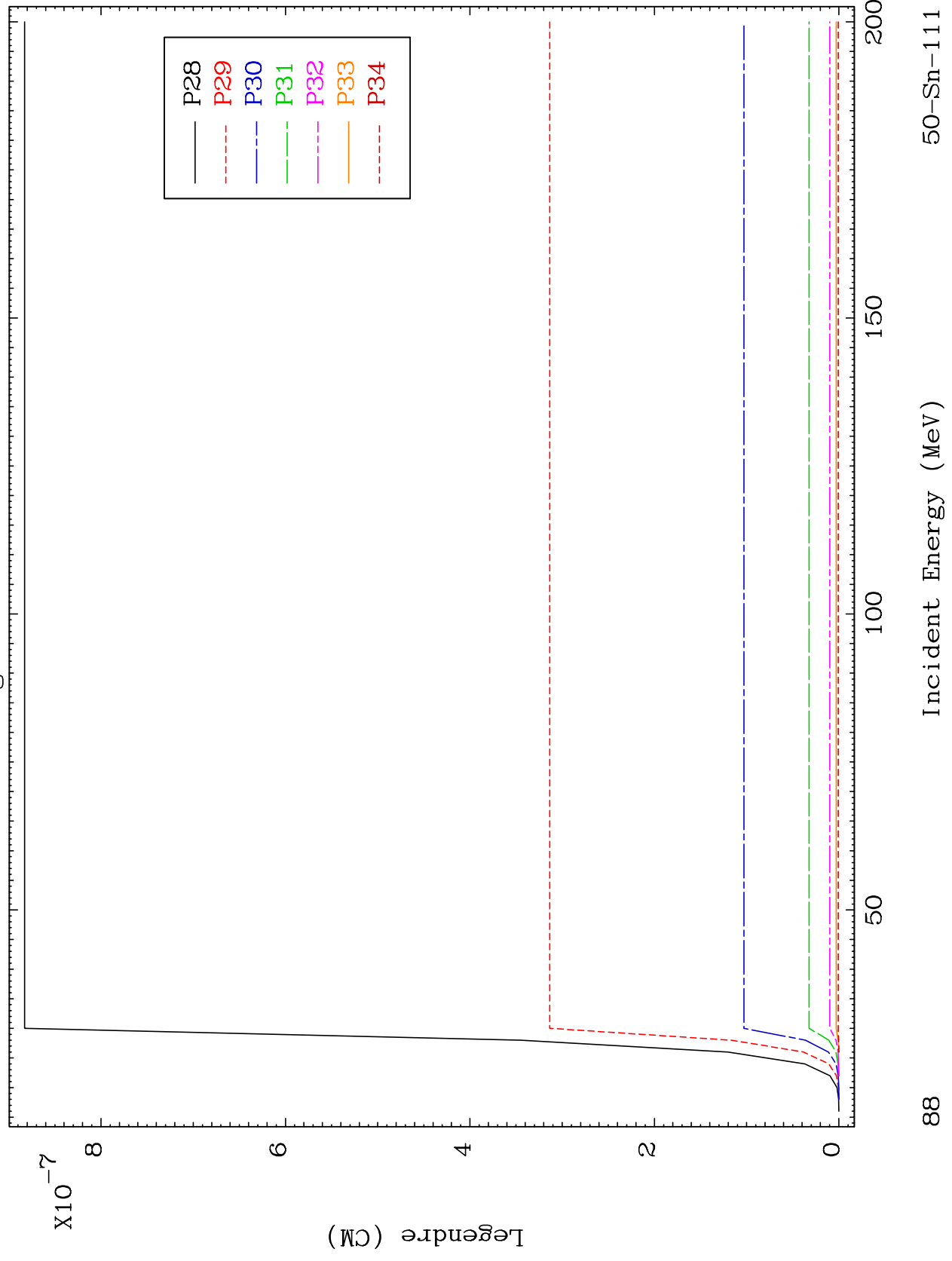
50-Sn-111



MAT 5022

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

50-Sn-111



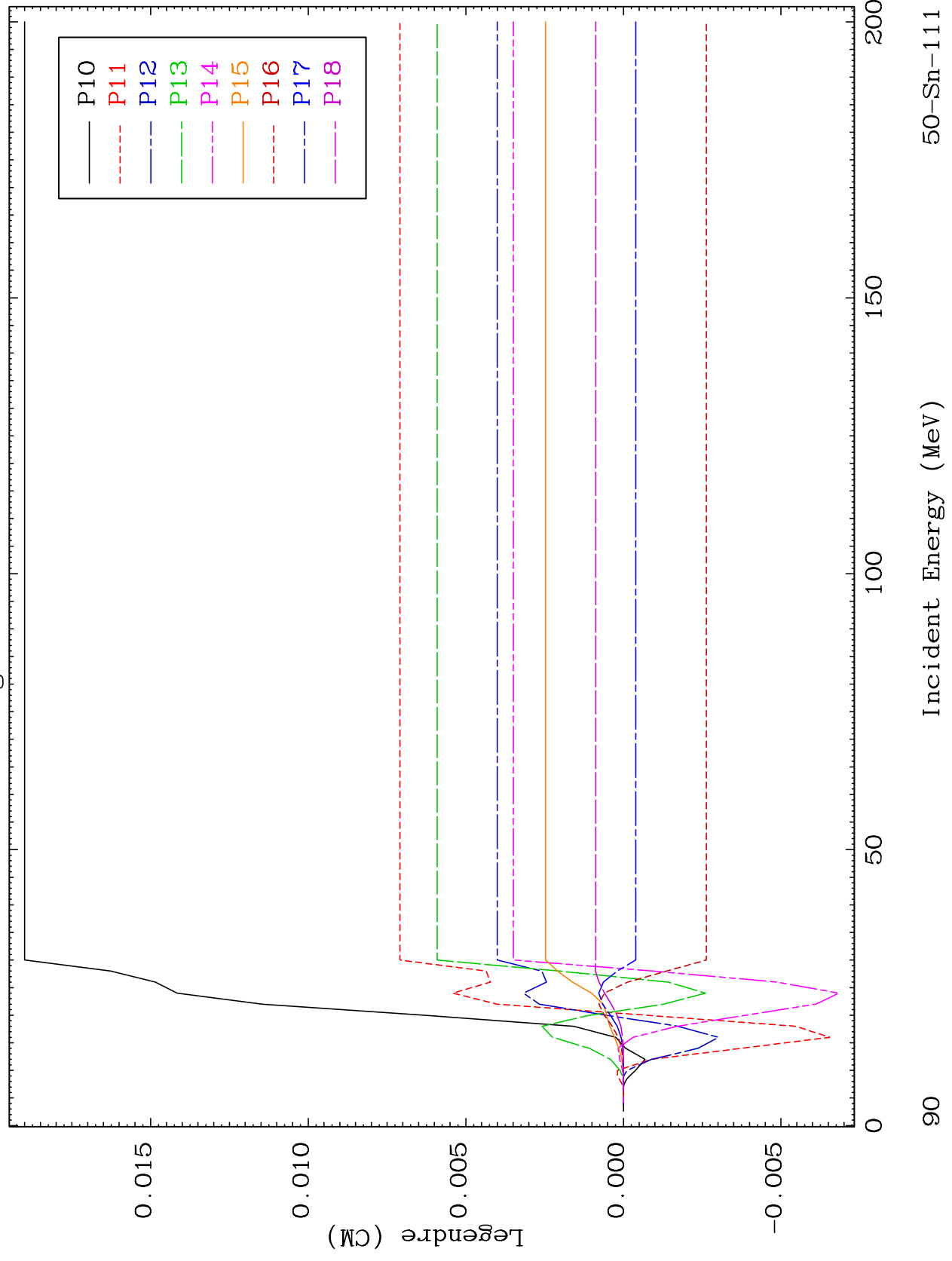
88

200

MAT 5022

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

50-Sn-111



50-Sn-111

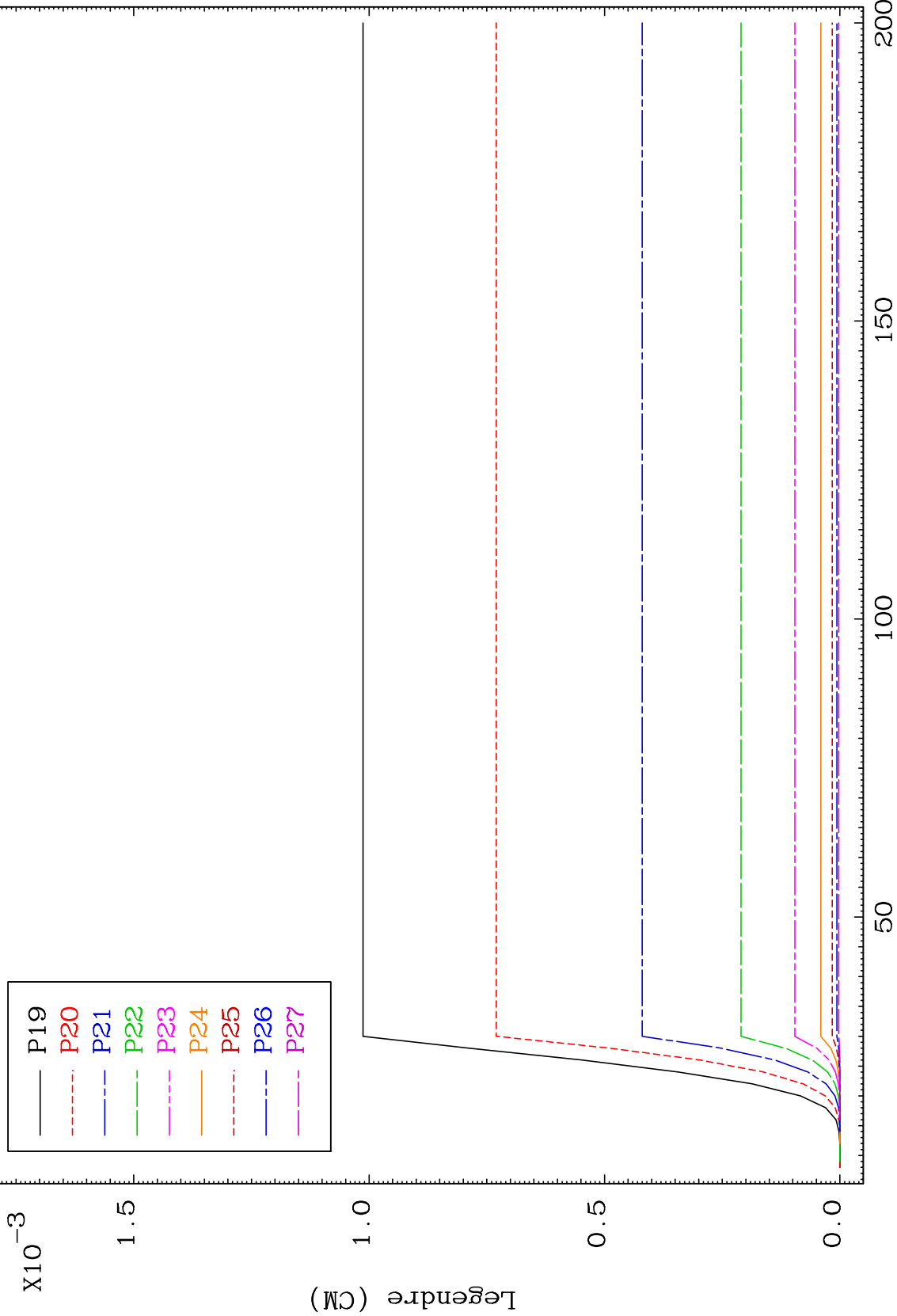
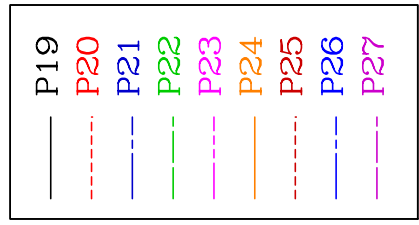
Incident Energy (MeV)

90

MAT 5022

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

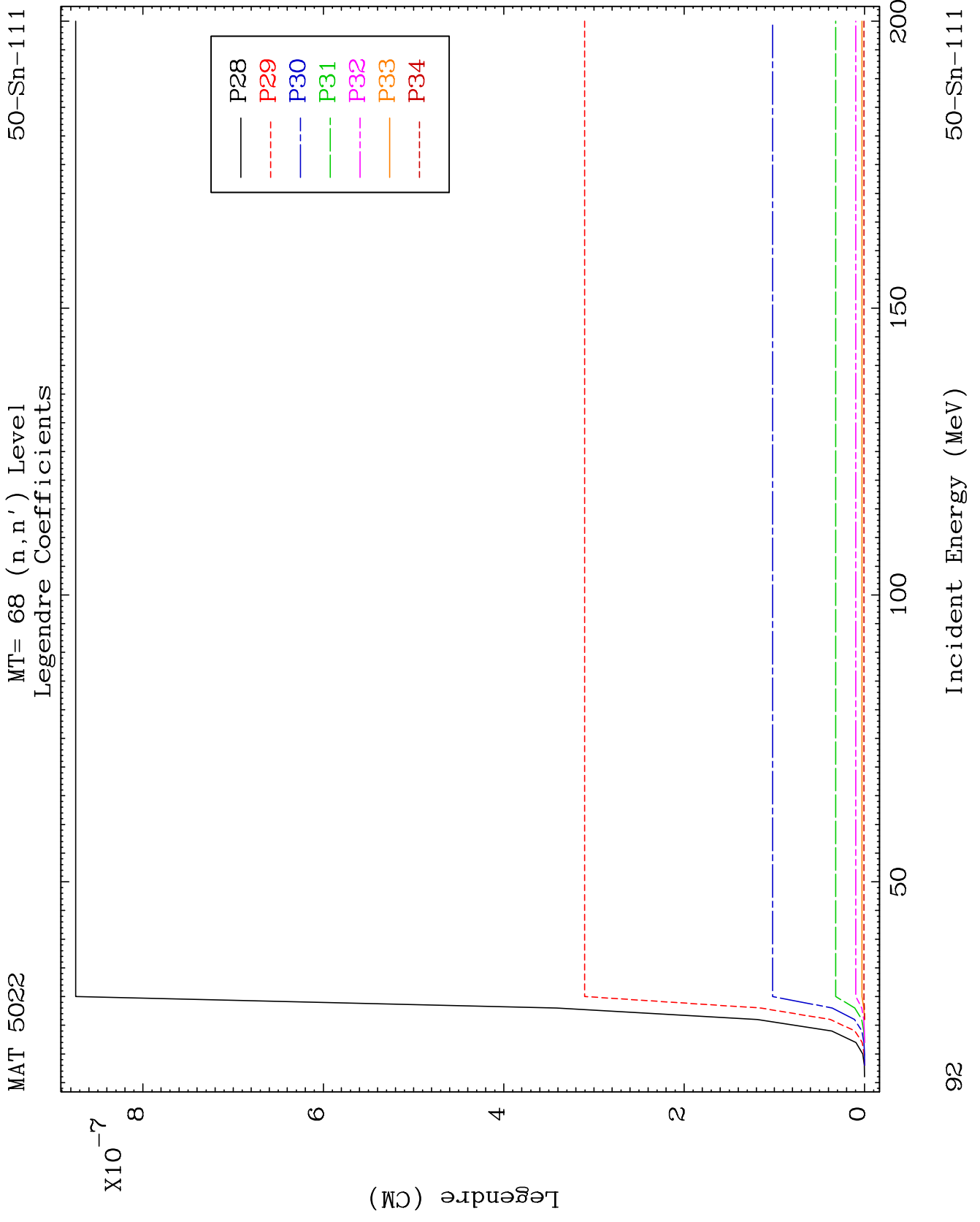
50-Sn-111



91

Incident Energy (MeV)

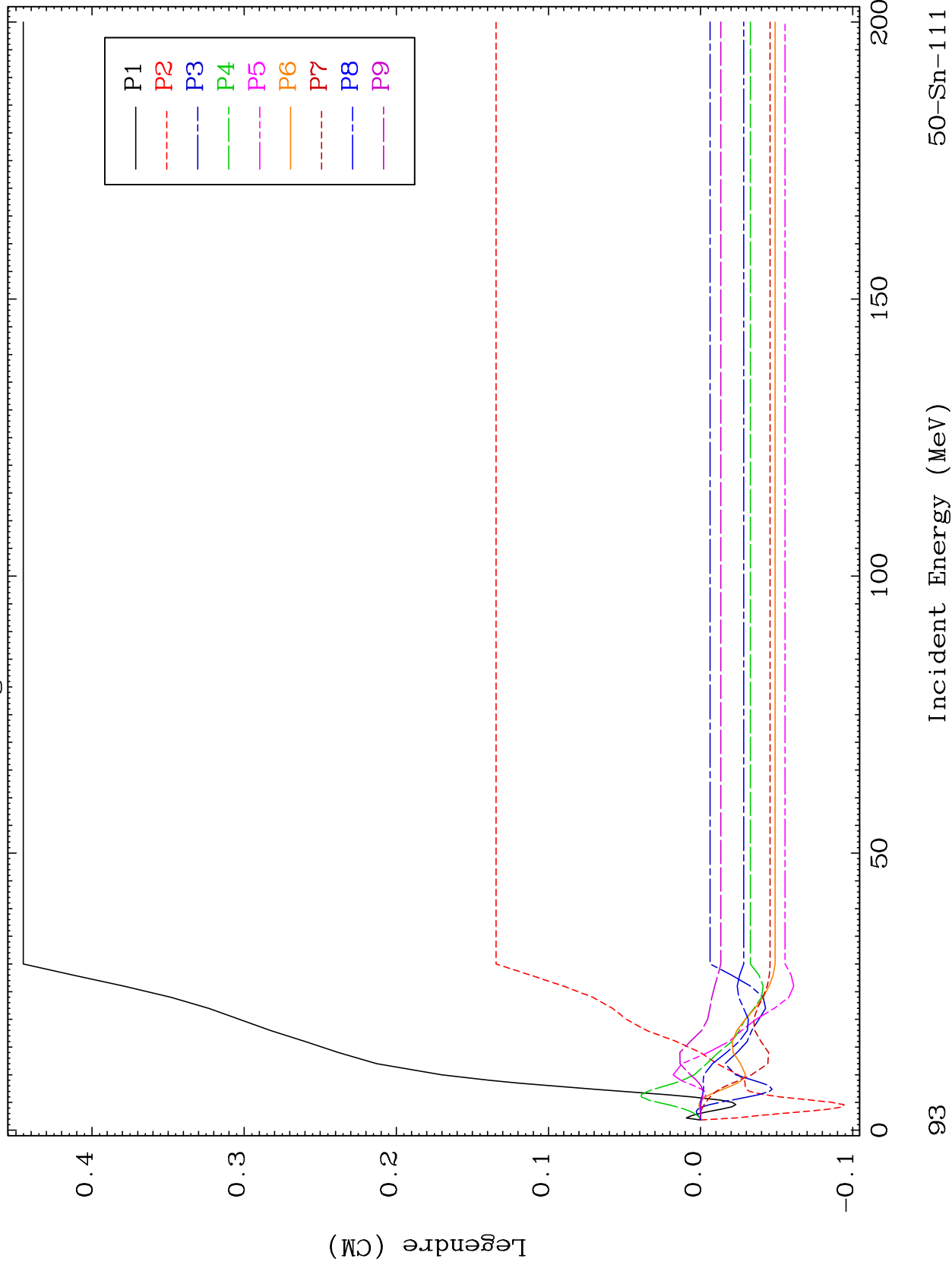
50-Sn-111



MAT 5022

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

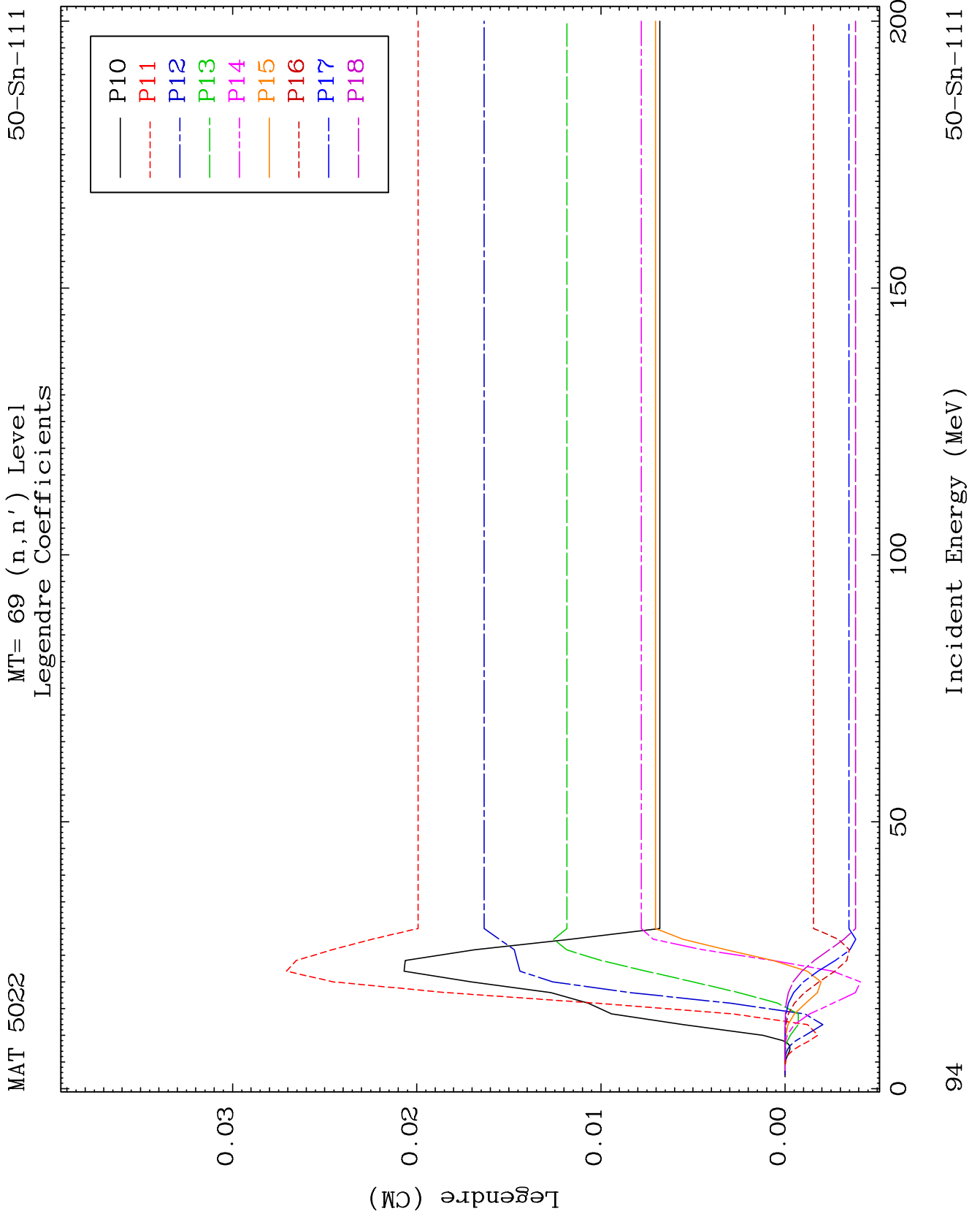
50-Sn-111

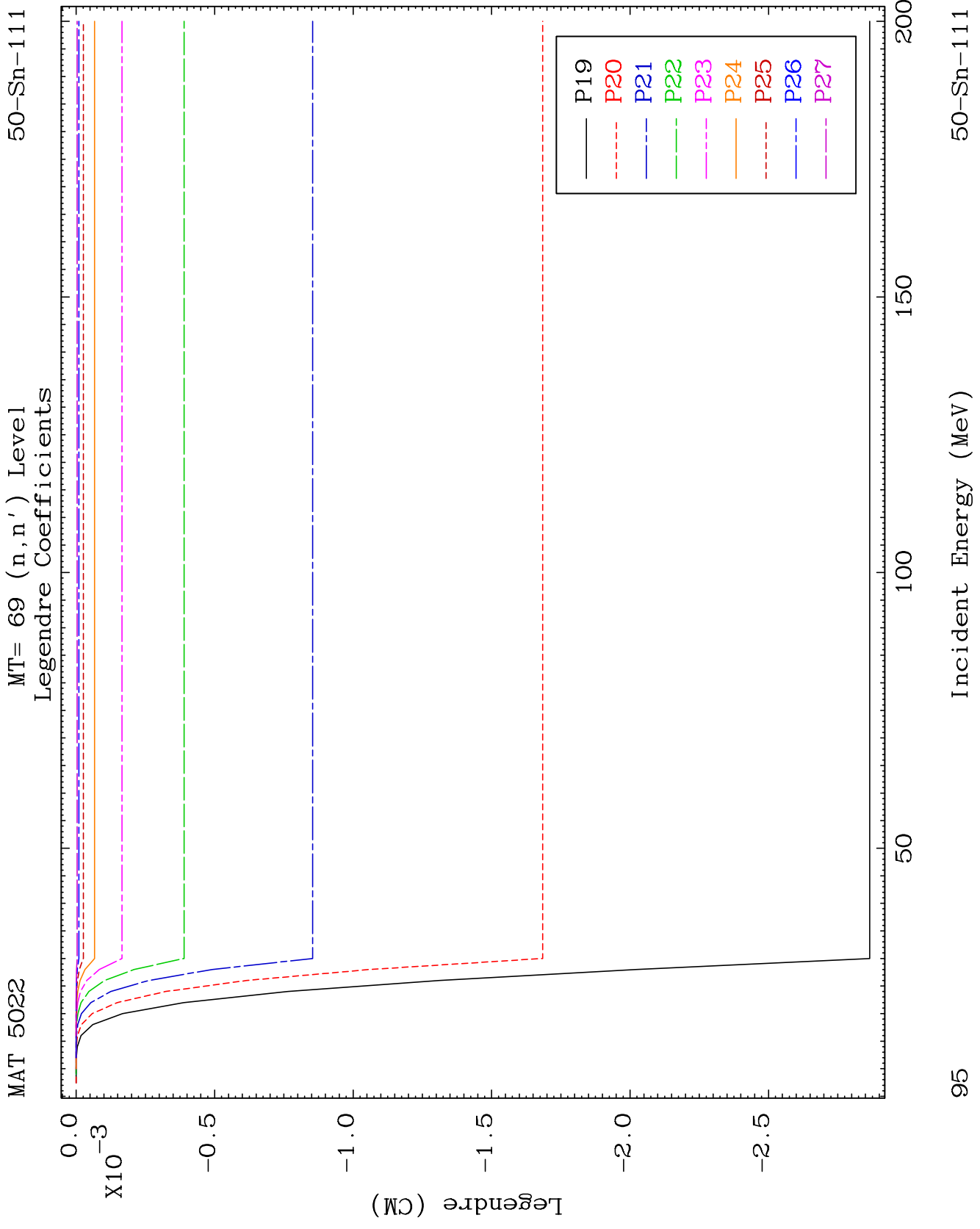


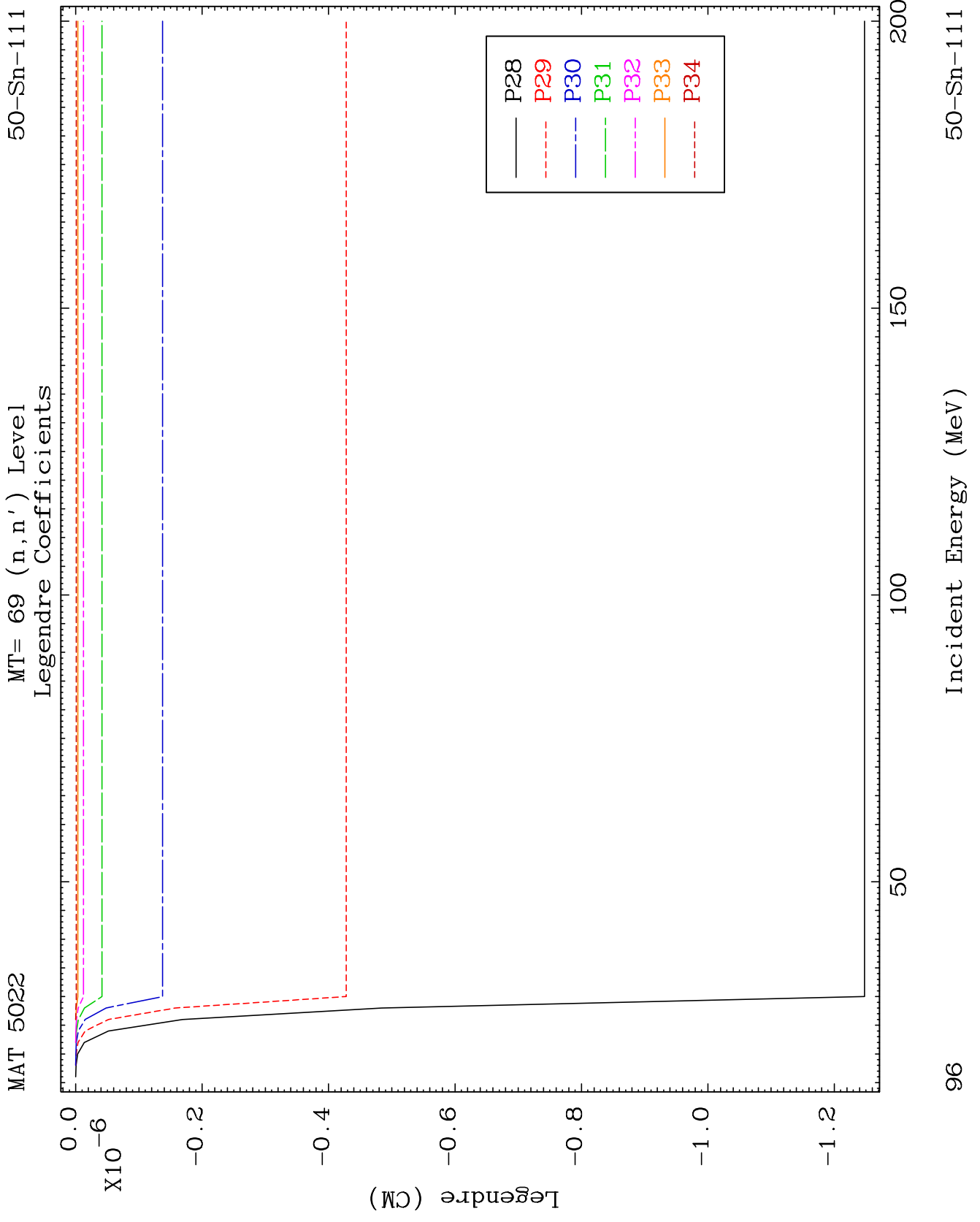
50-Sn-111

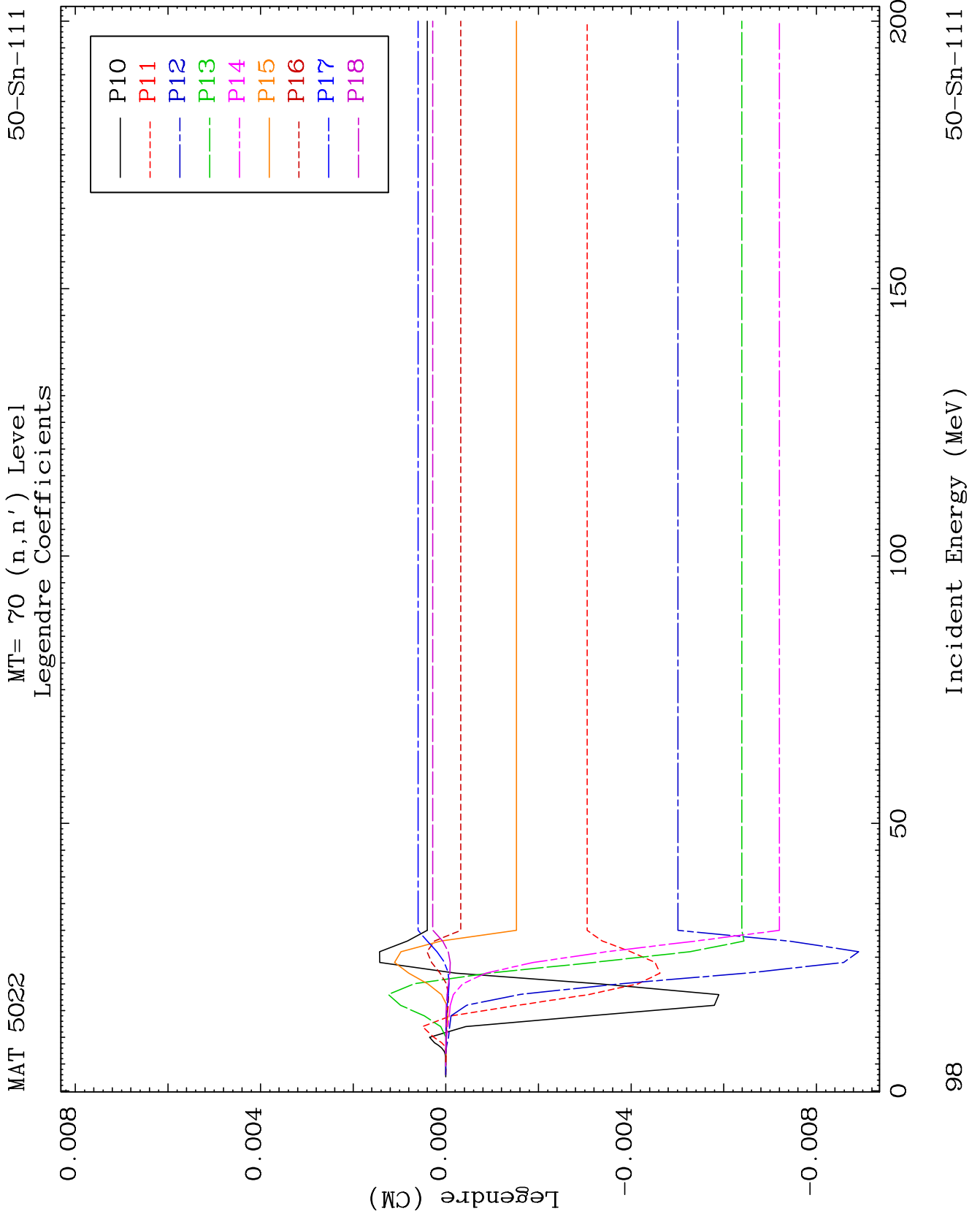
Incident Energy (MeV)

93





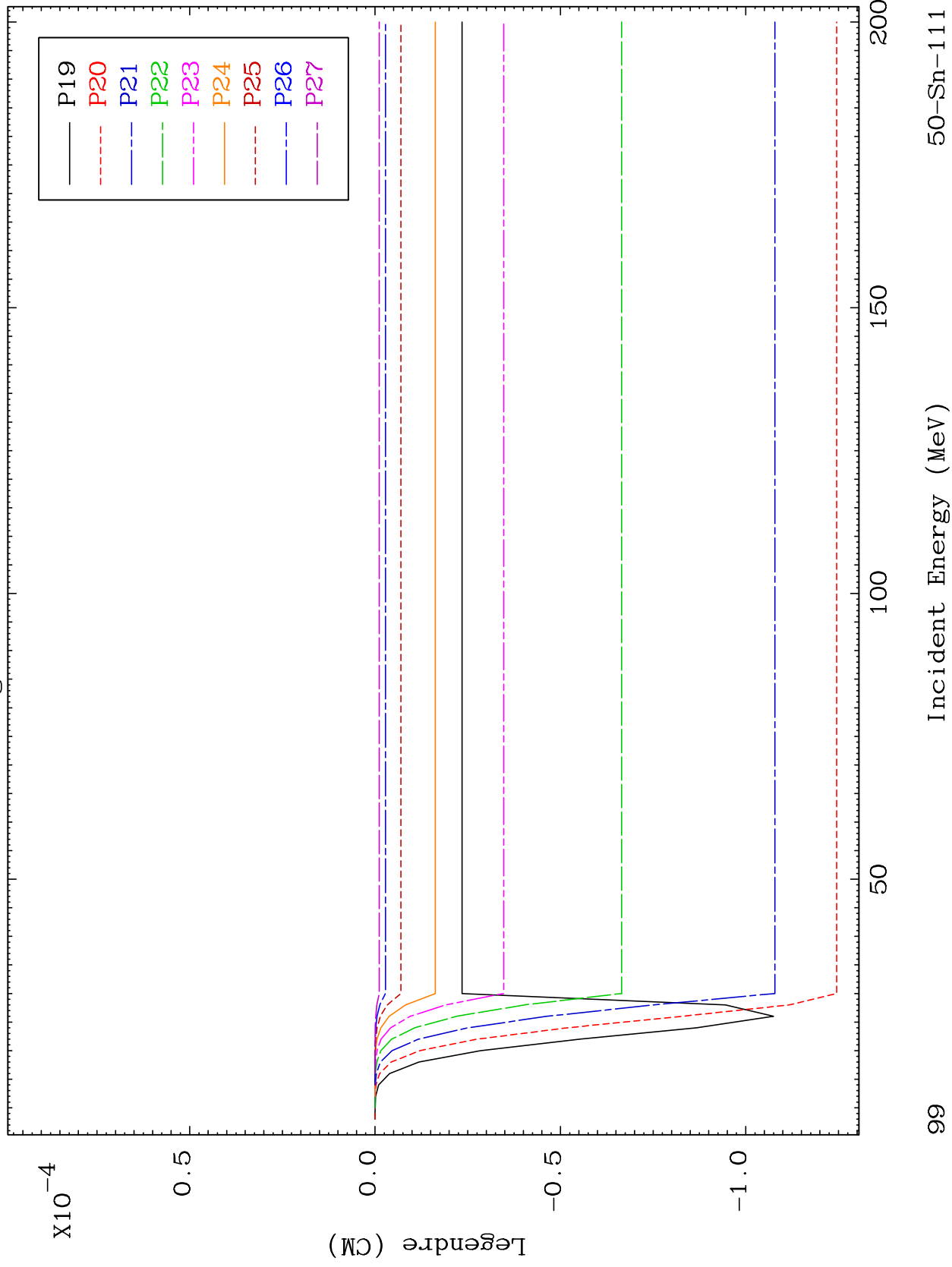


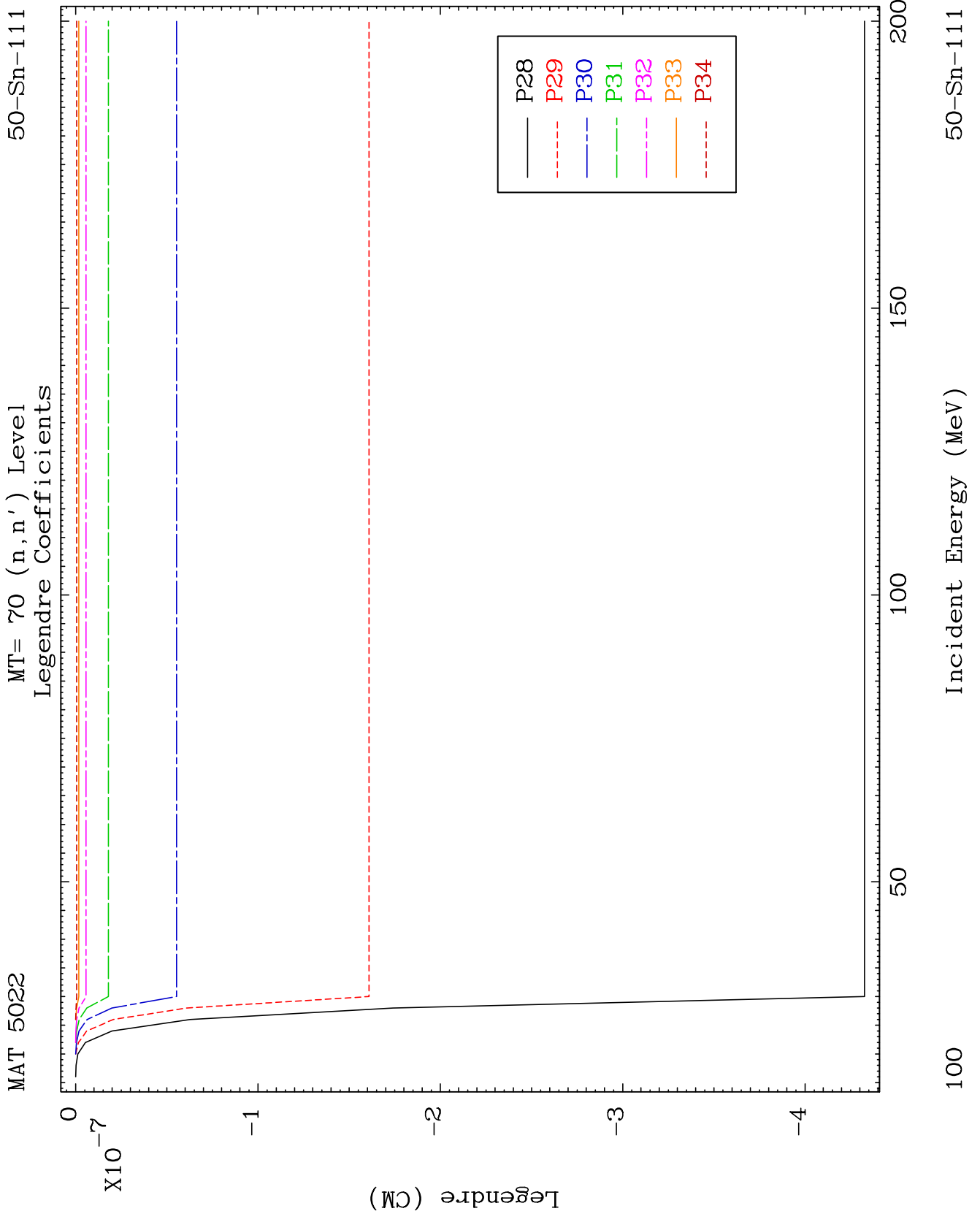


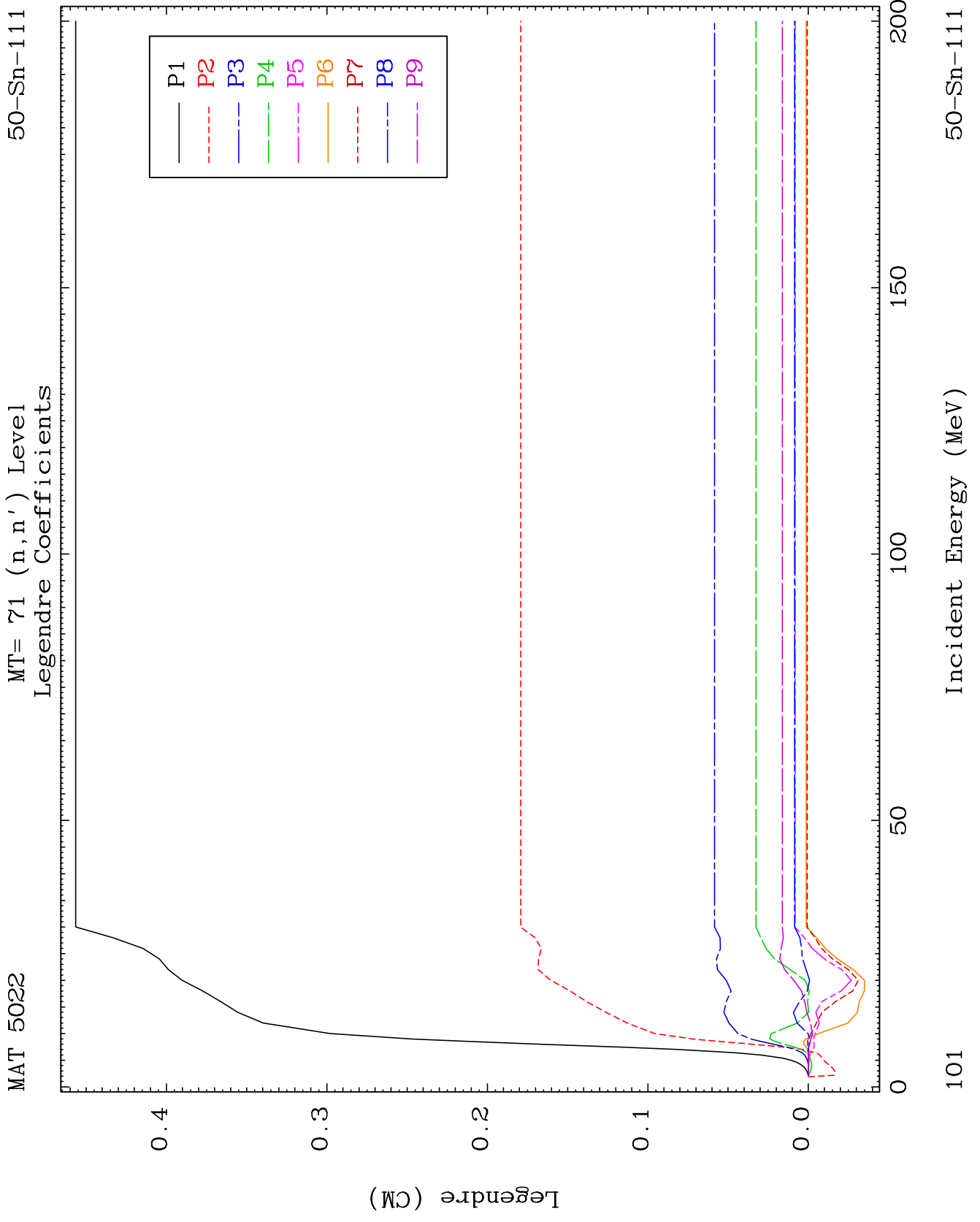
MAT 5022

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

50-Sn-111



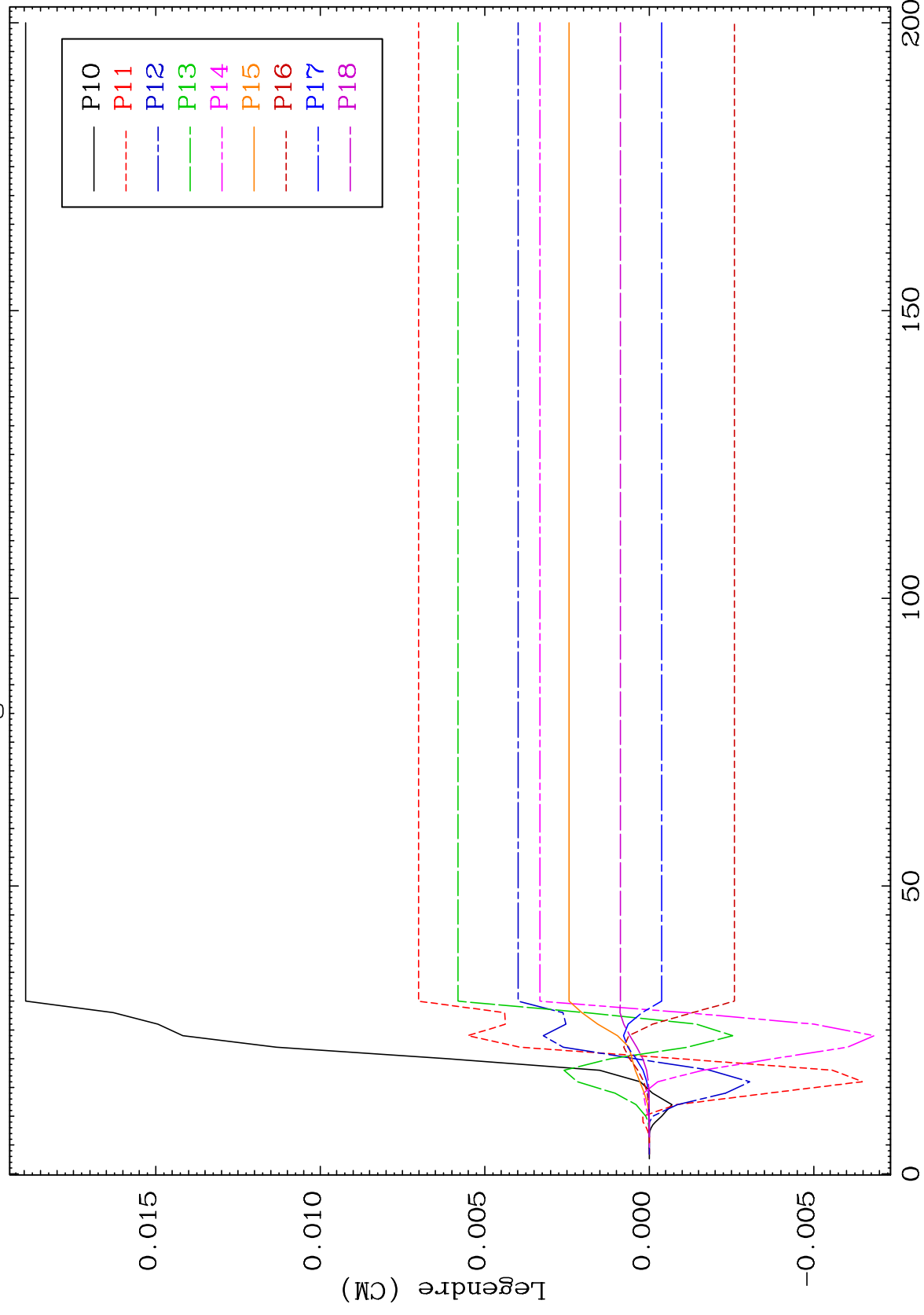




MAT 5022

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

50-Sn-111



50-Sn-111

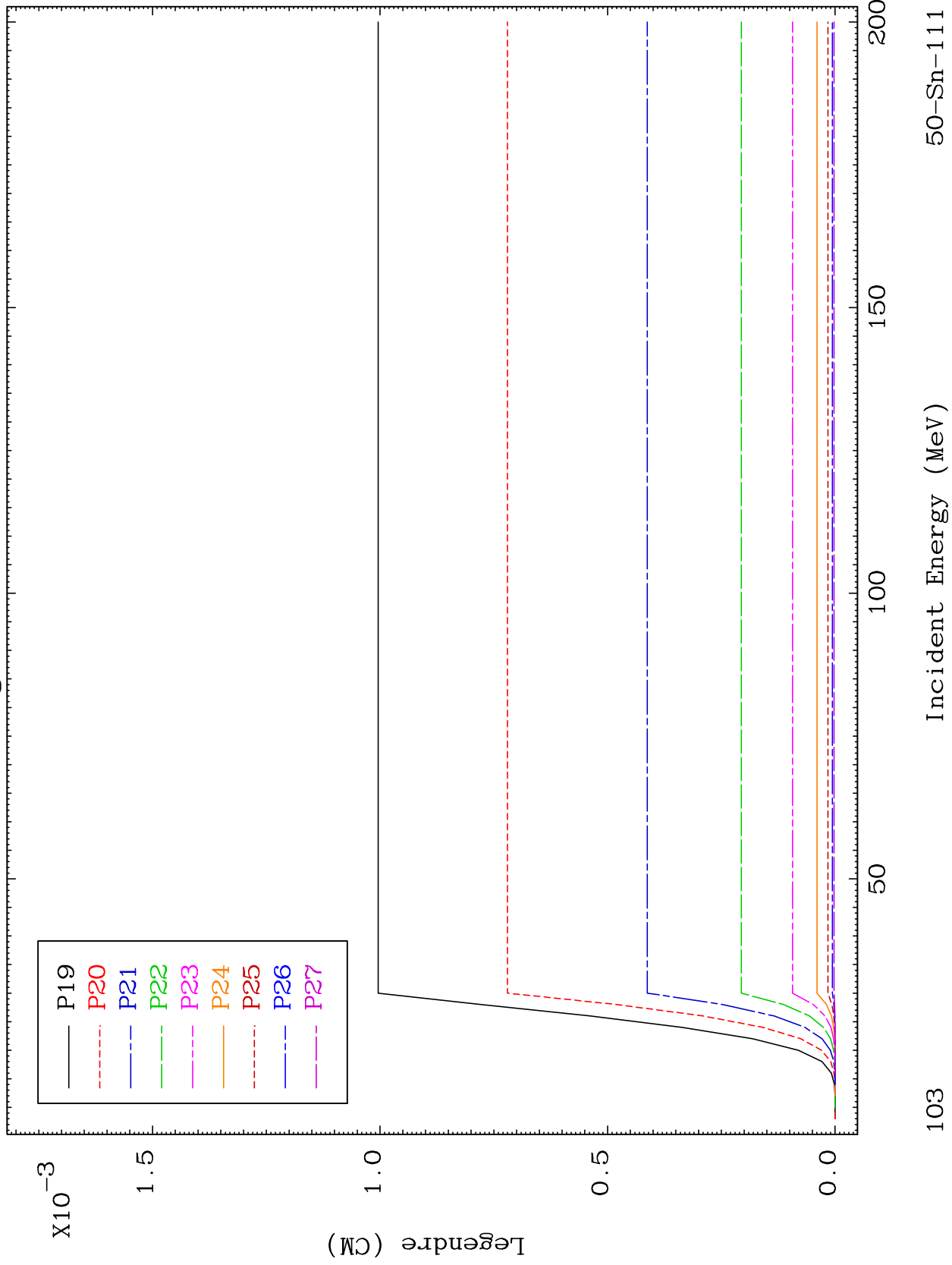
Incident Energy (MeV)

102

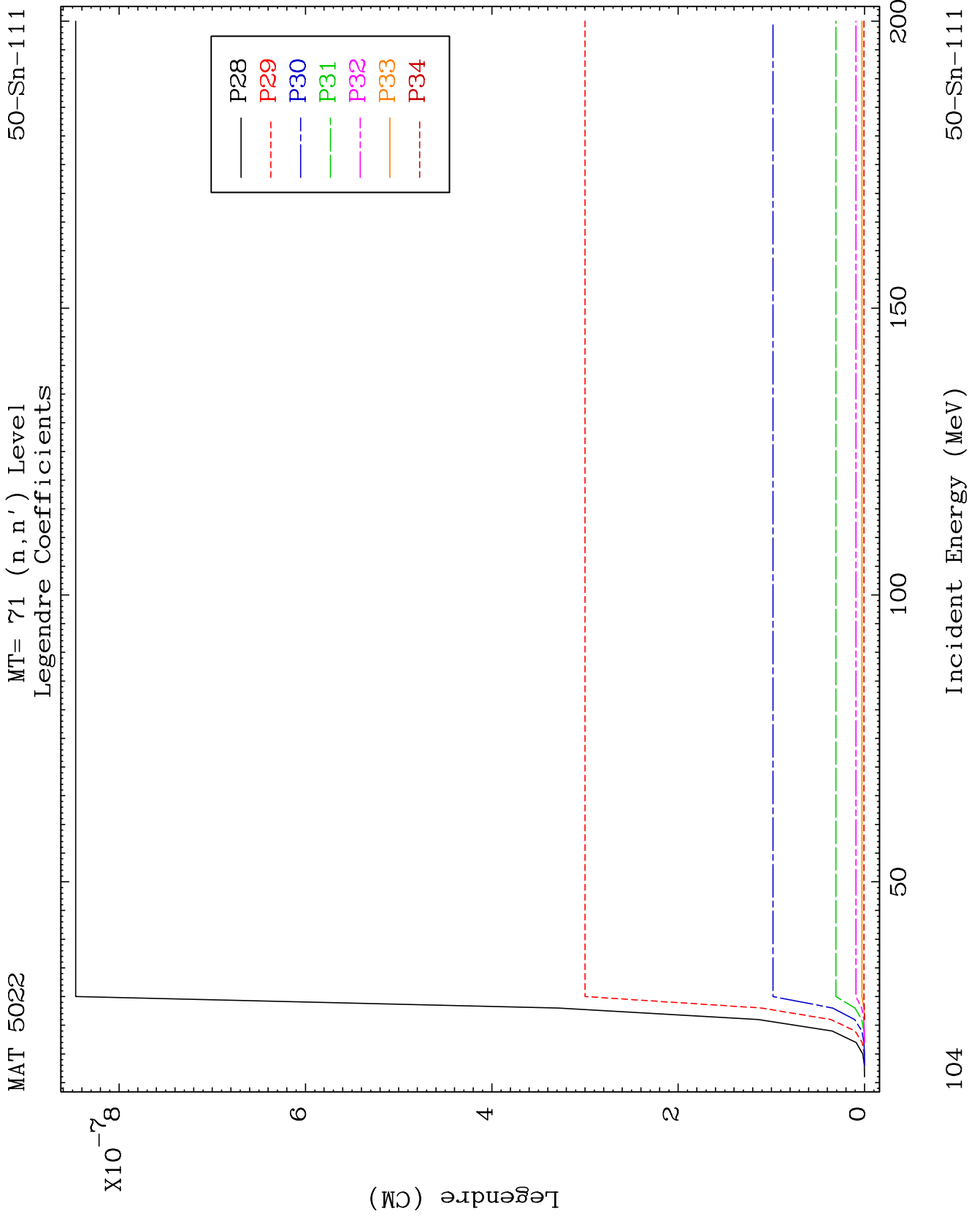
MAT 5022

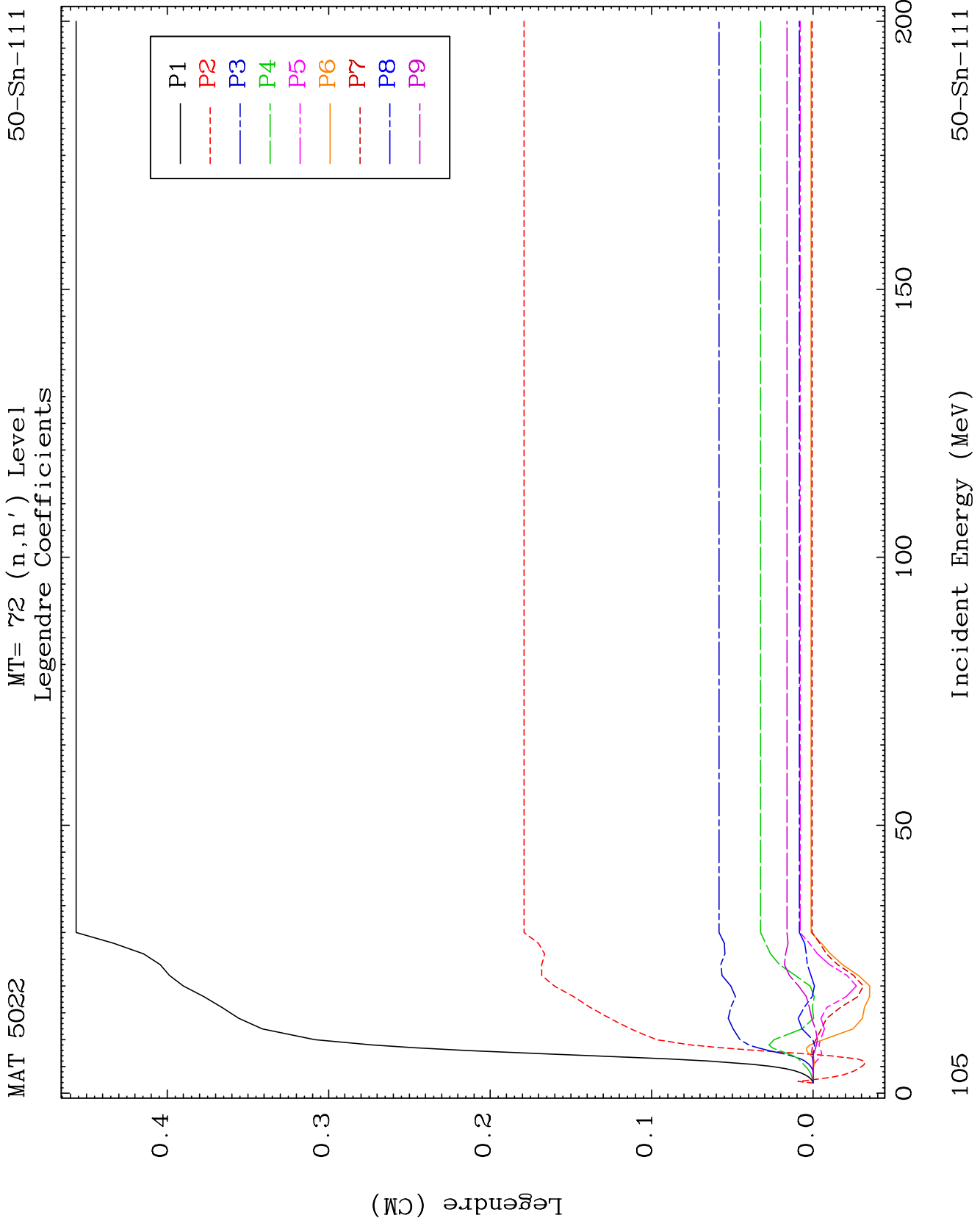
MT= 71 (n,n') Level
Legendre Coefficients

50-Sn-111



103

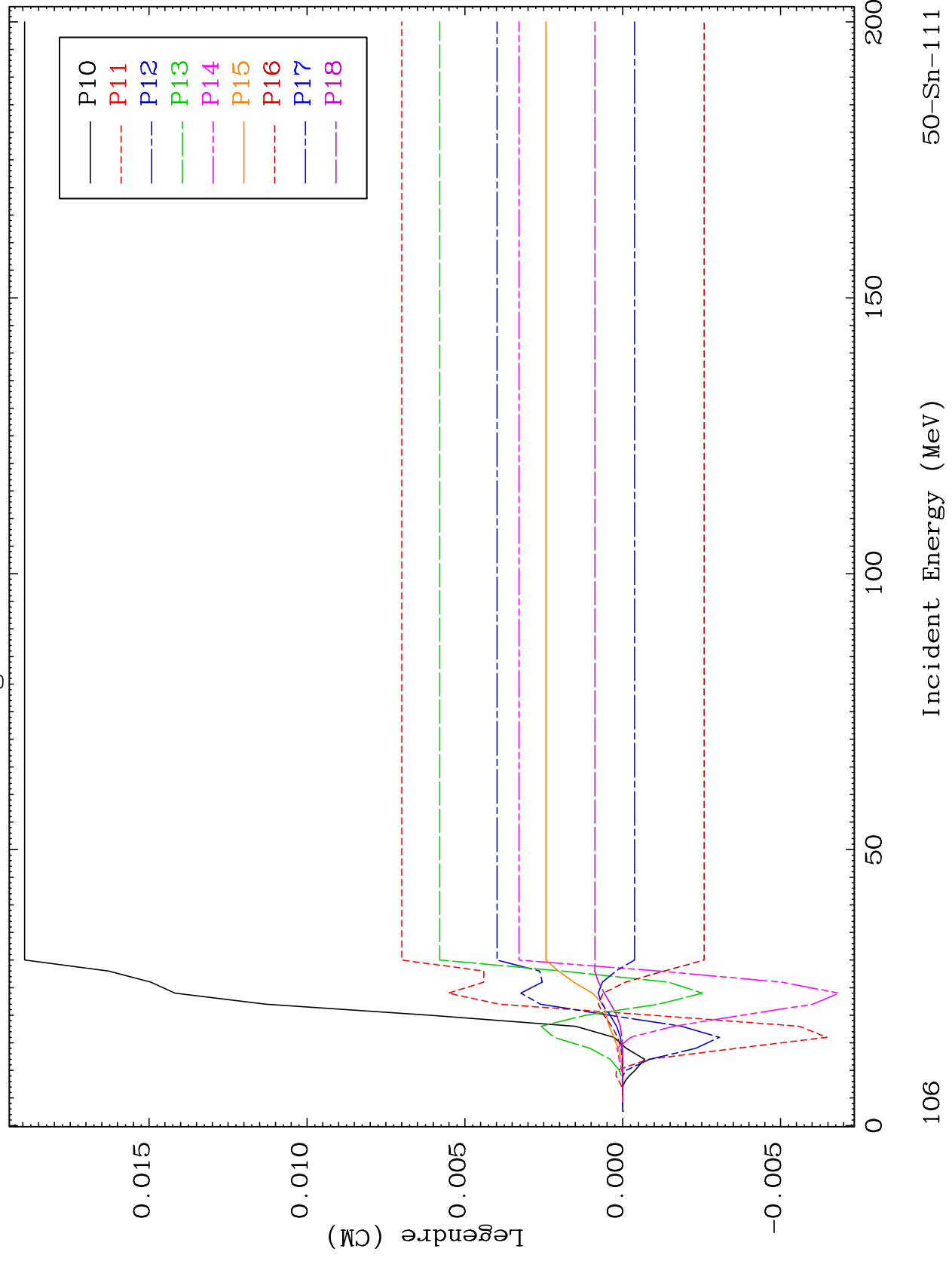




MAT 5022

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

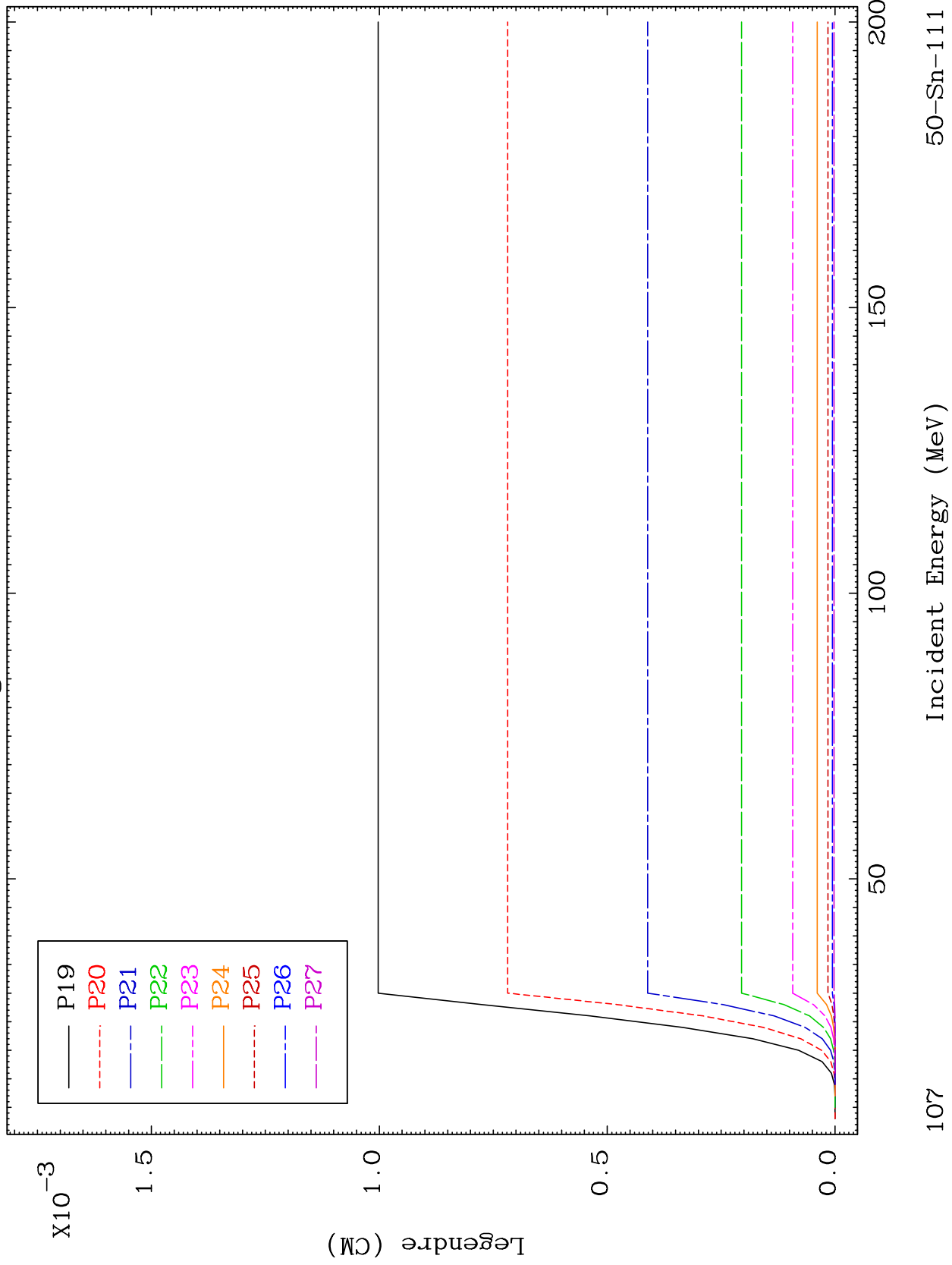
50-Sn-111

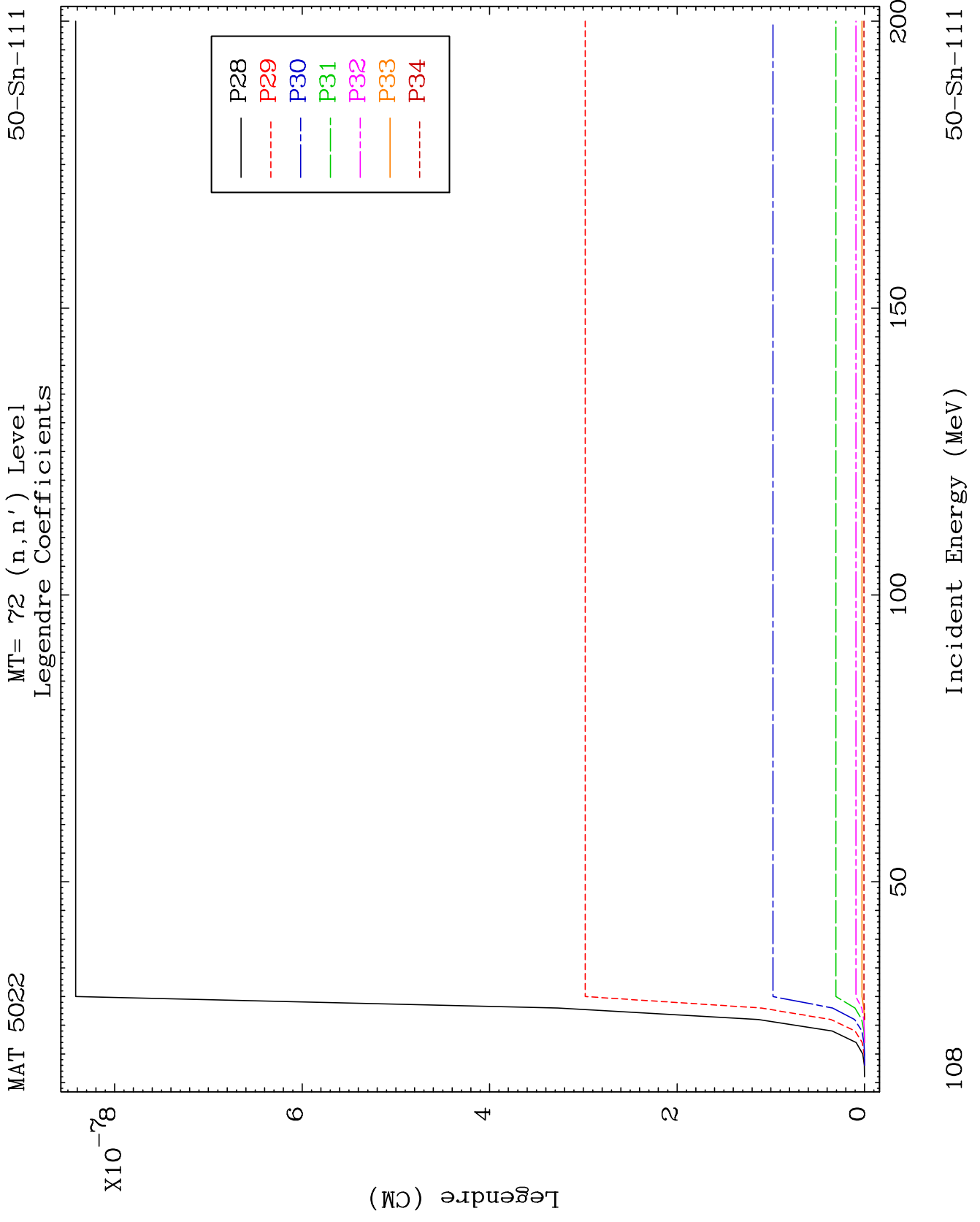


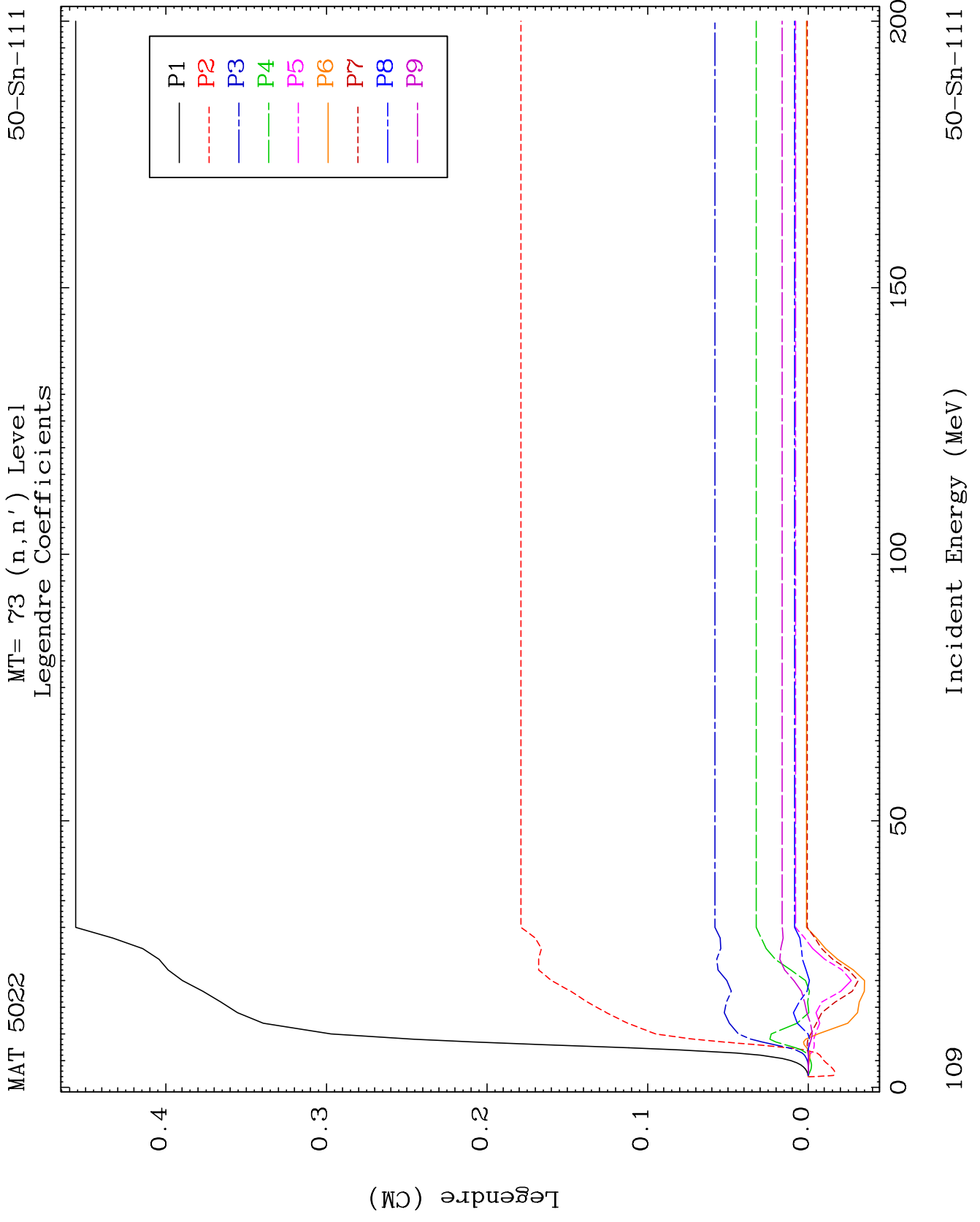
MAT 5022

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

50-Sn-111



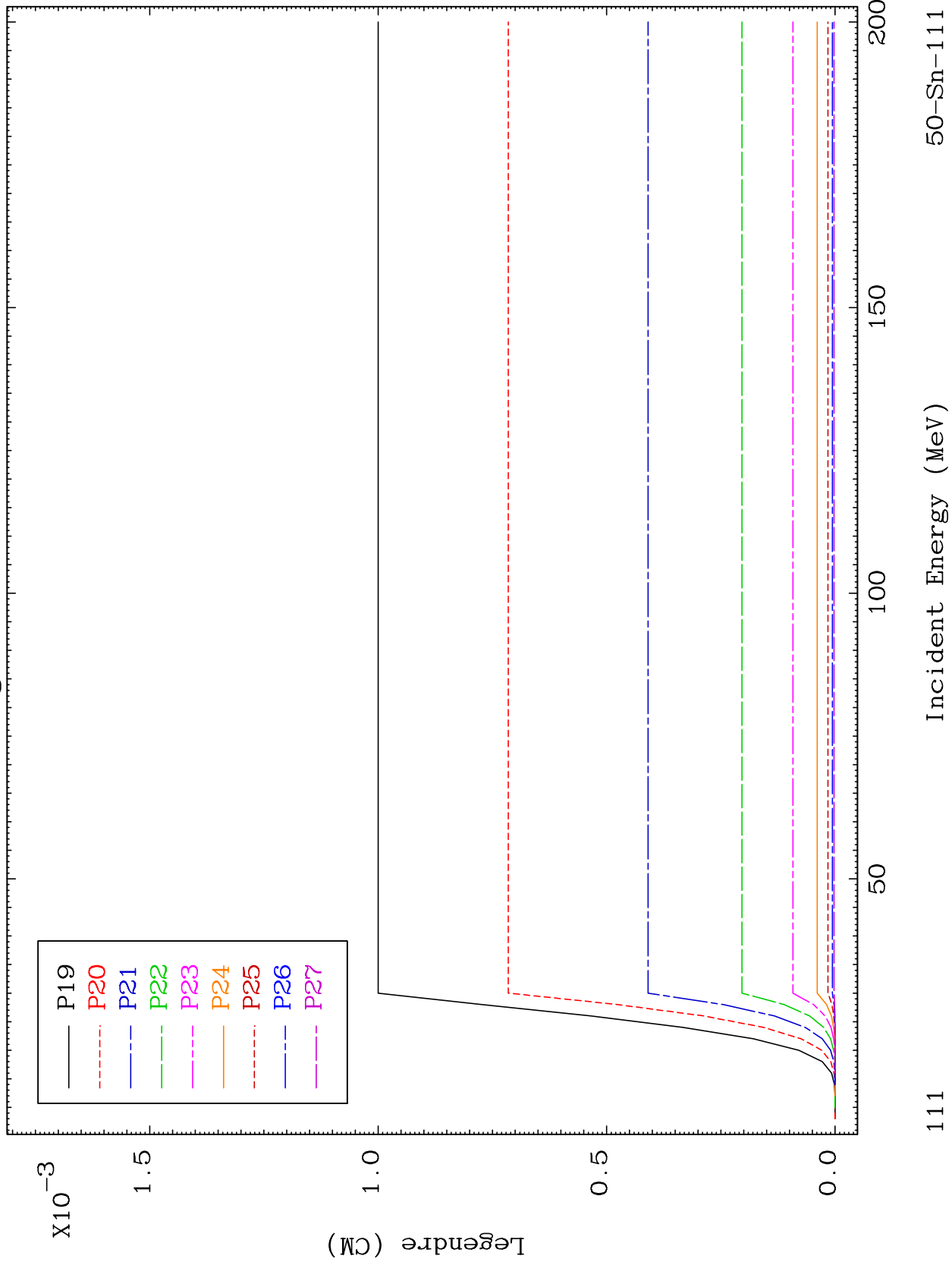




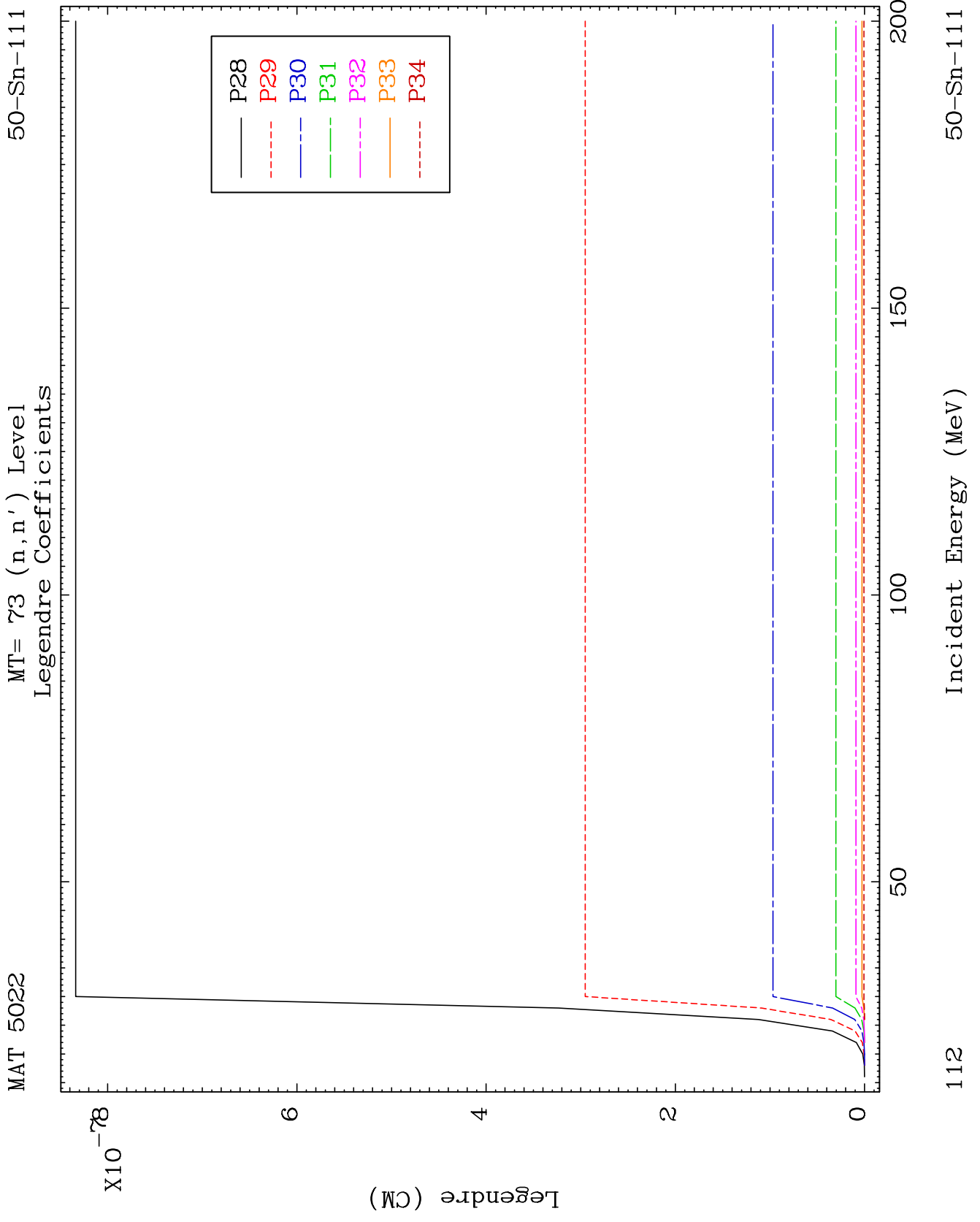
MAT 5022

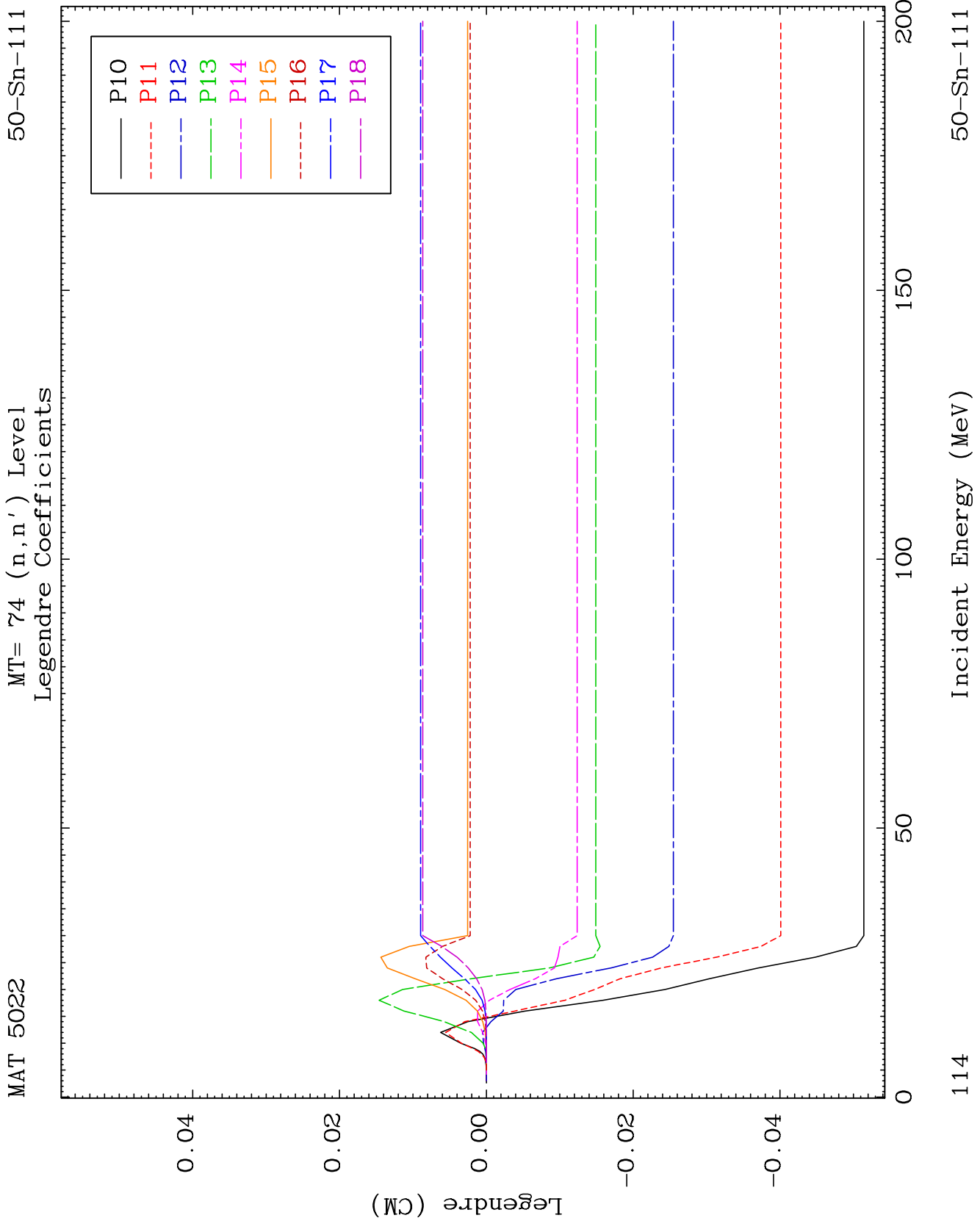
MT= 73 (n,n') Level
Legendre Coefficients

50-Sn-111



111

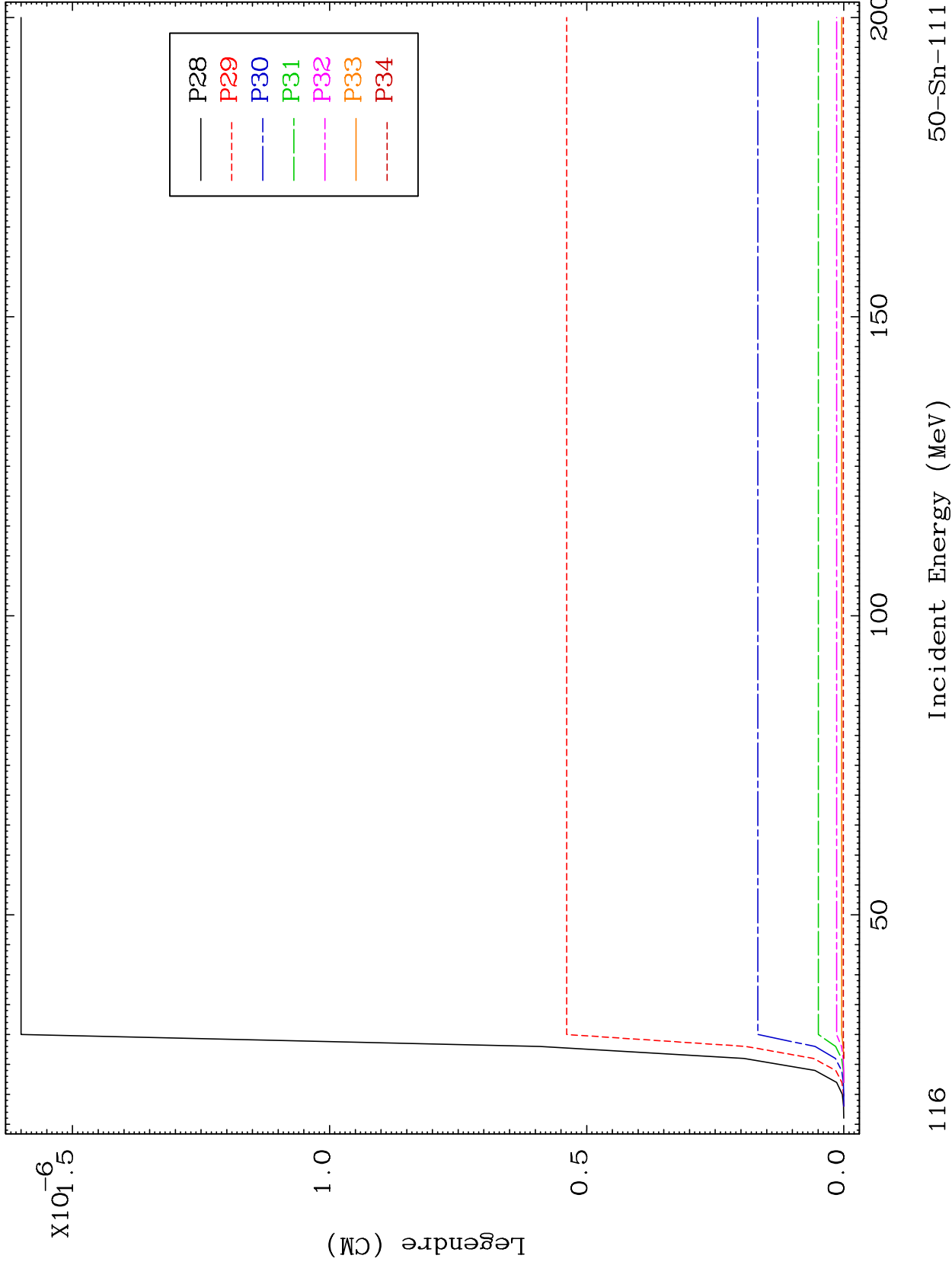




MAT 5022

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

50-Sn-111



116

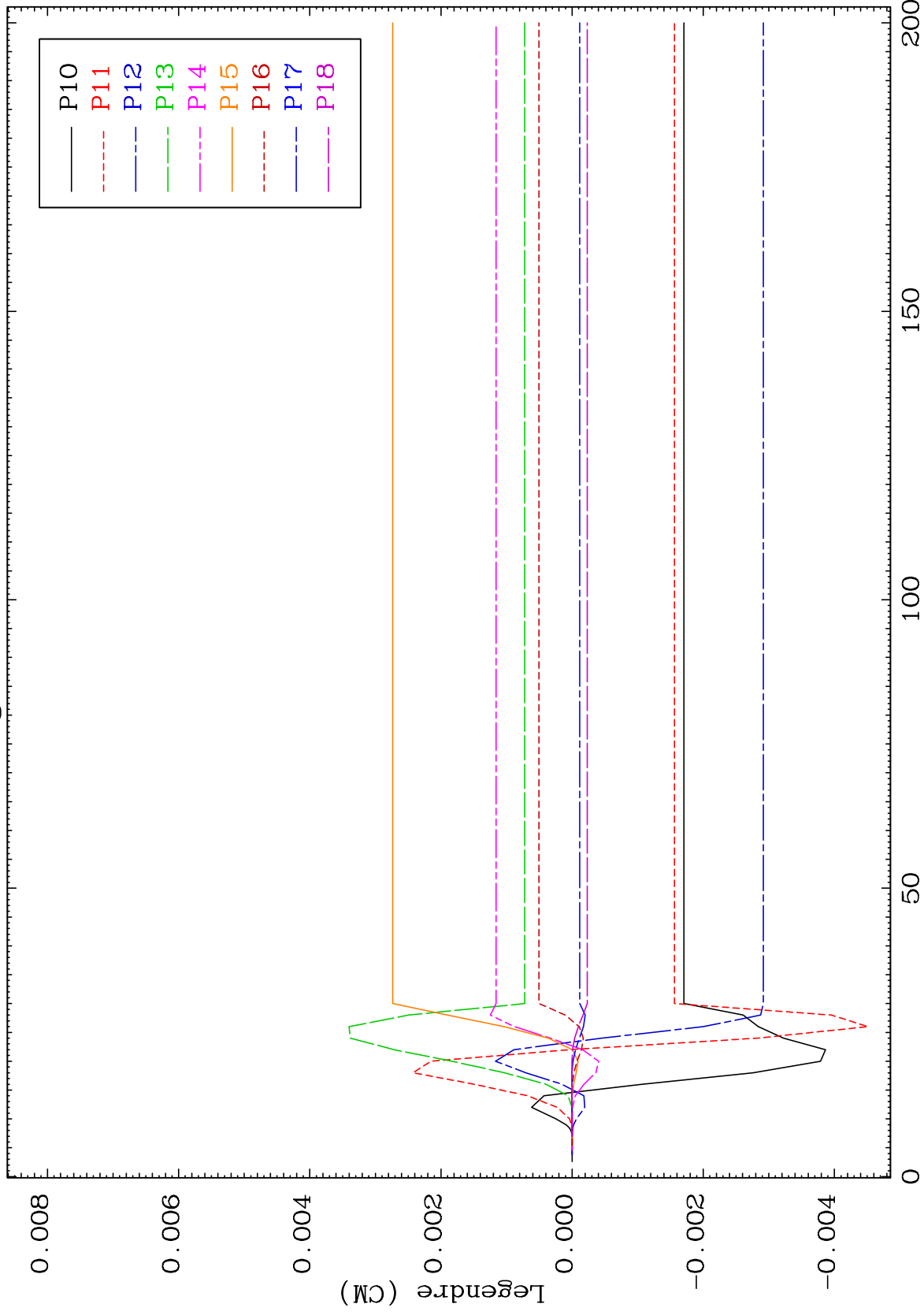
Incident Energy (MeV)

50-Sn-111

MAT 5022

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

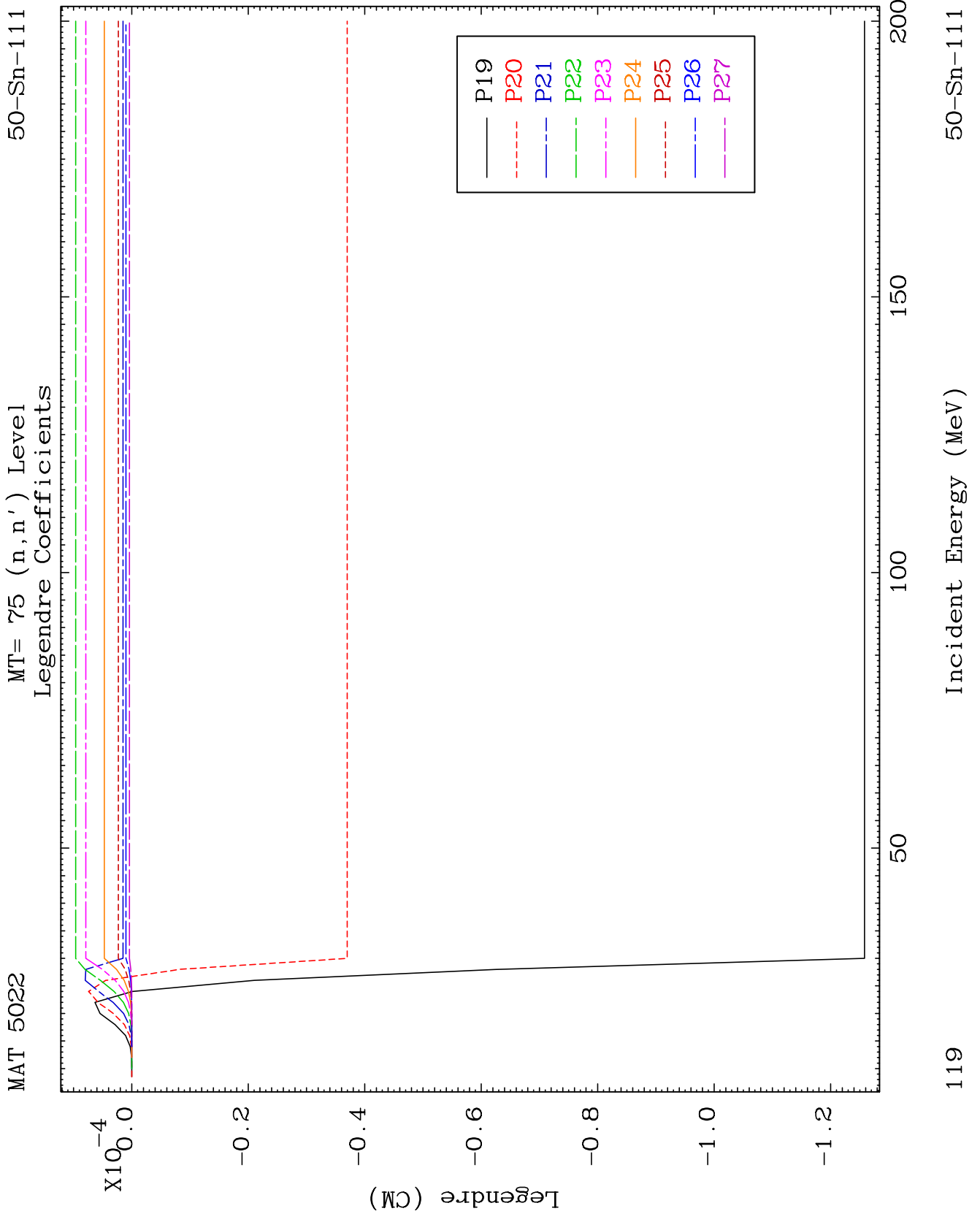
50-Sn-111



118

Incident Energy (MeV)

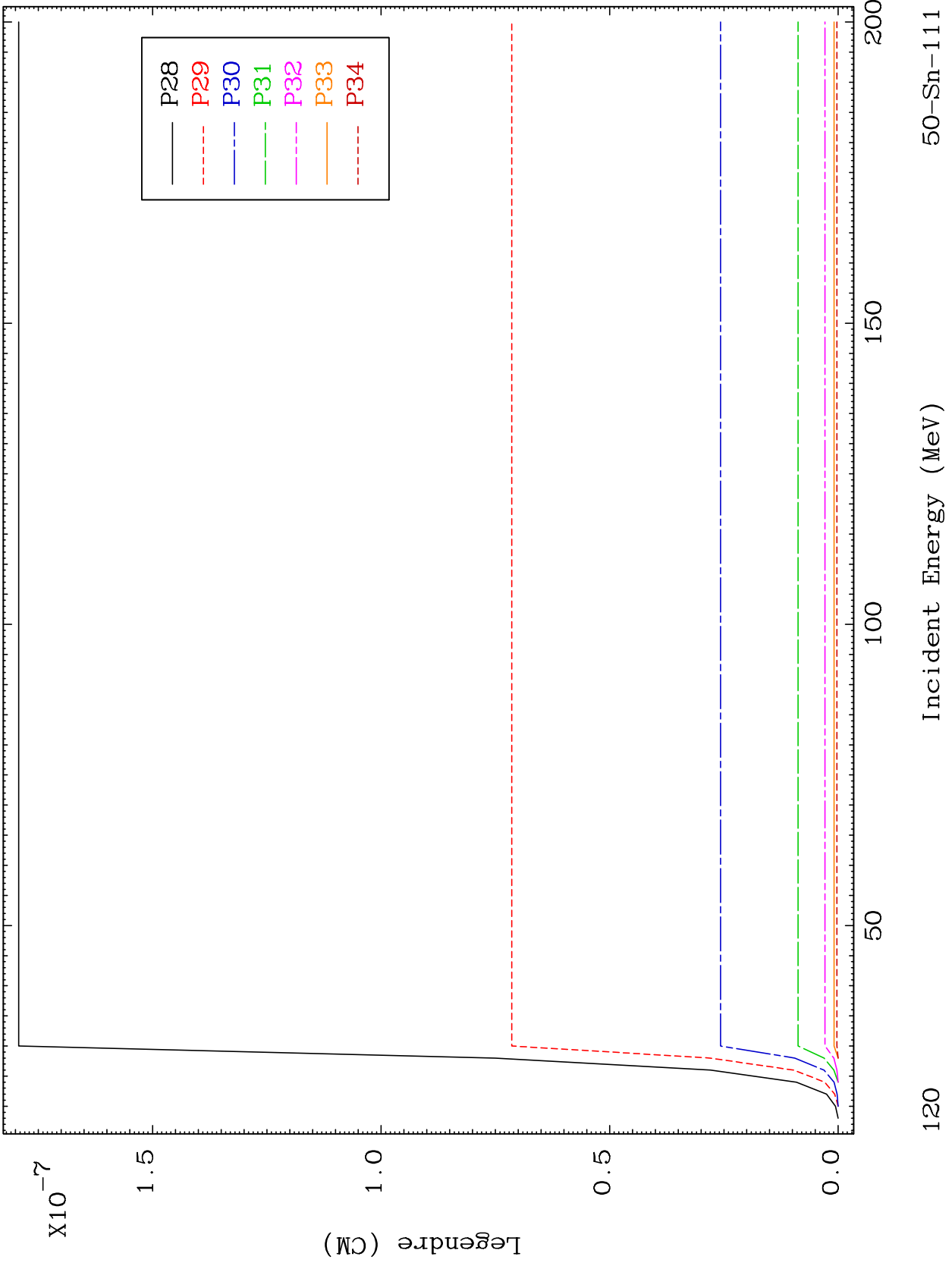
50-Sn-111



MAT 5022

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

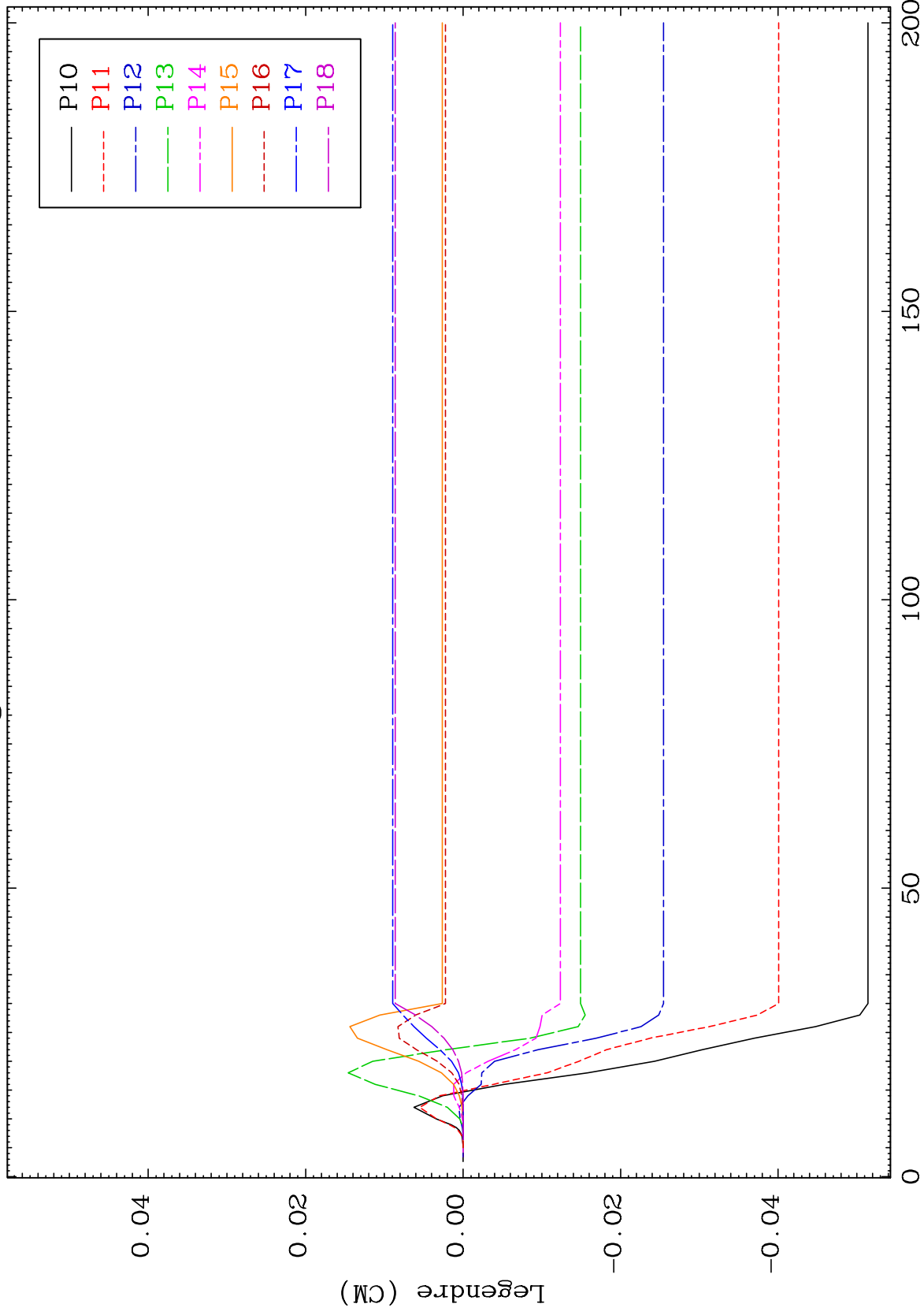
50-Sn-111



MAT 5022

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

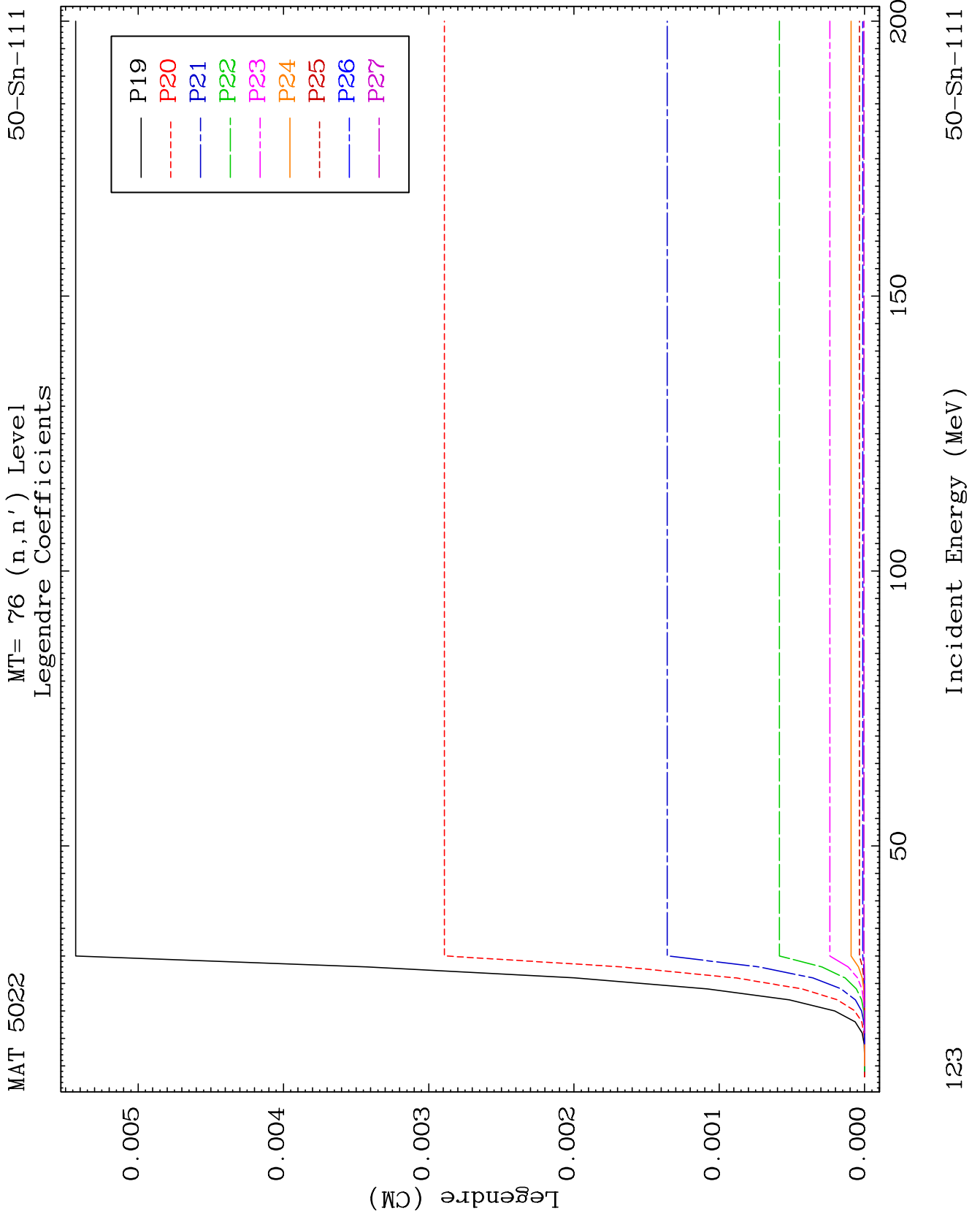
50-Sn-111



122

Incident Energy (MeV)

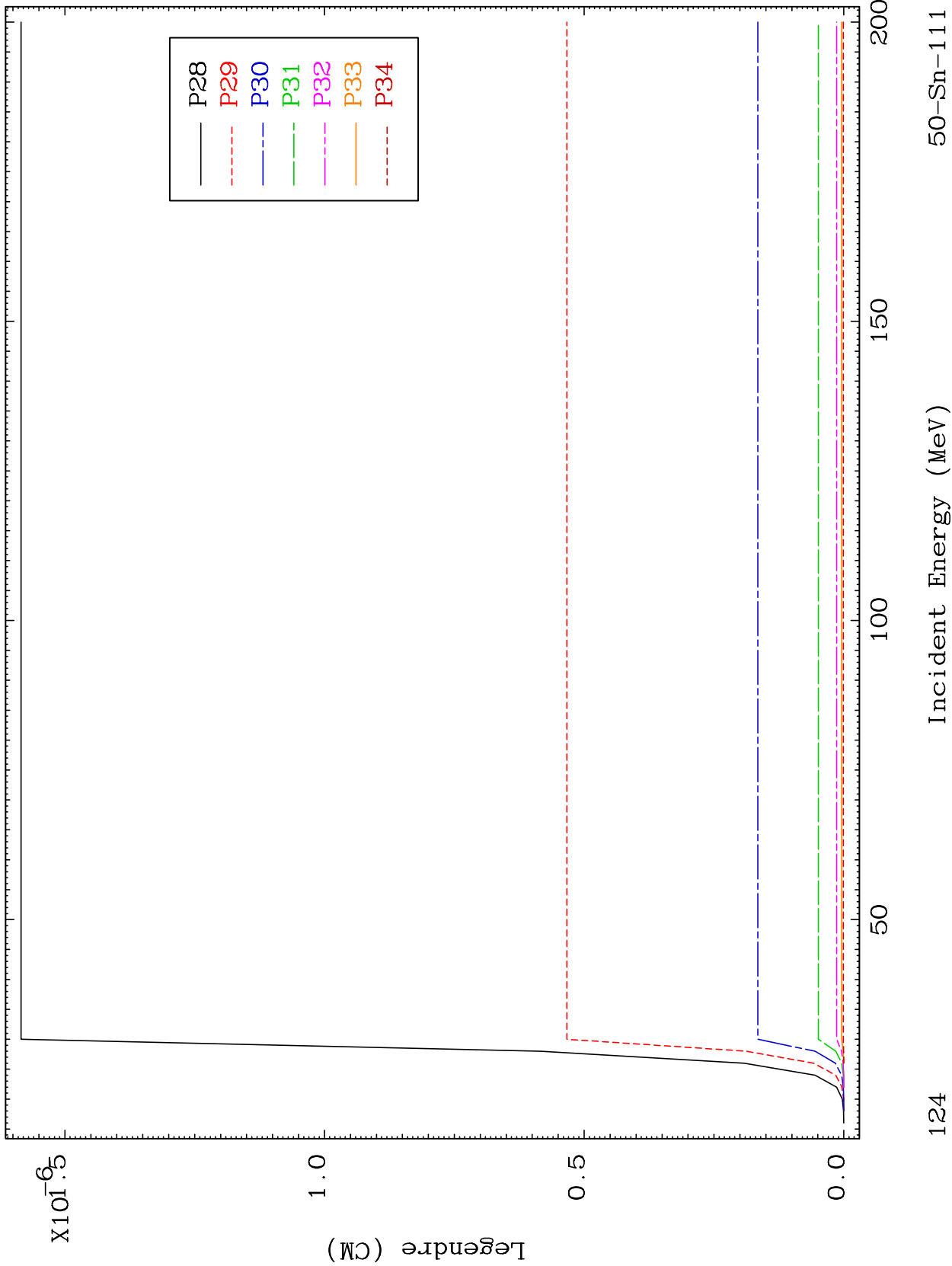
50-Sn-111



MAT 5022

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

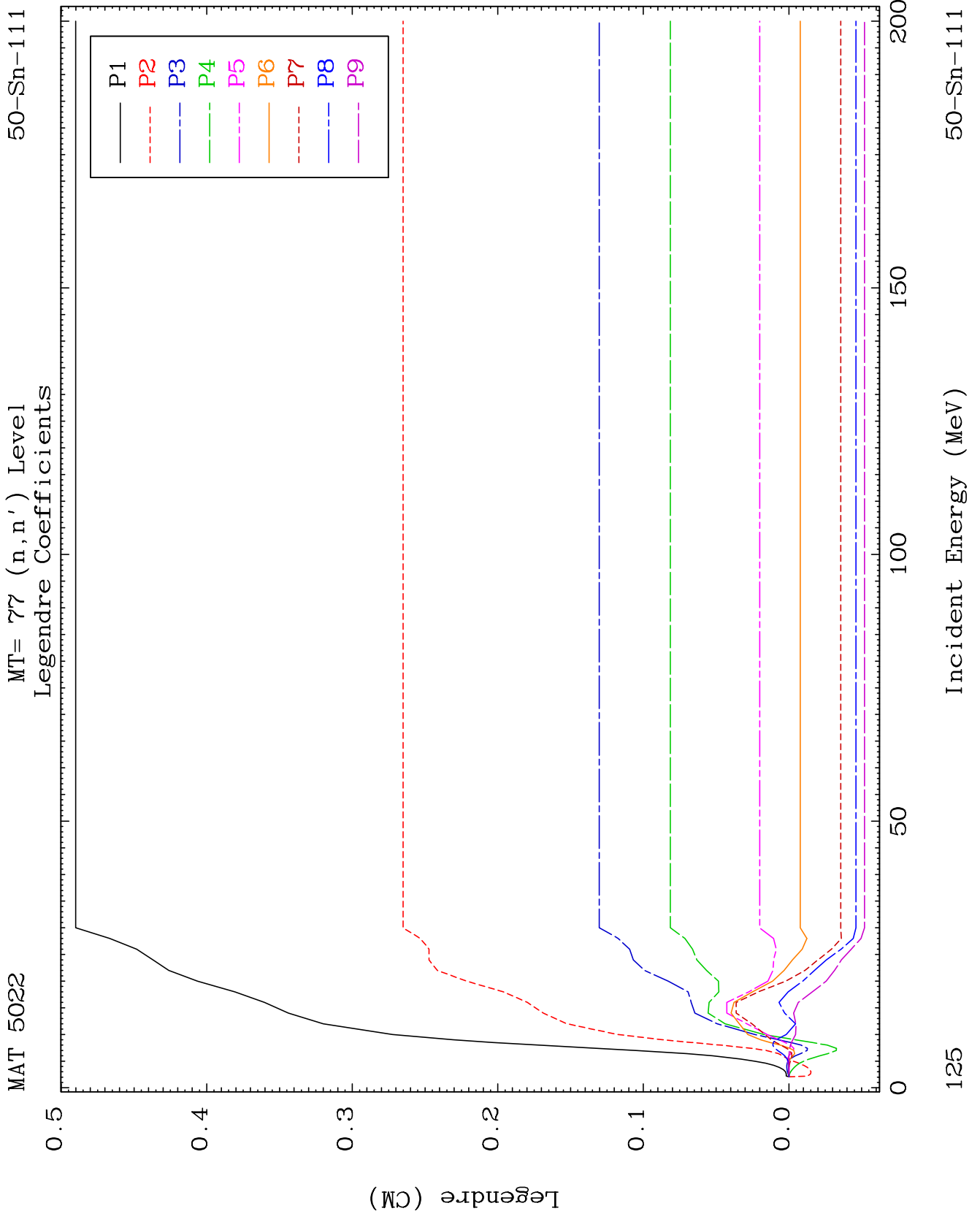
50-Sn-111



124

Incident Energy (MeV)

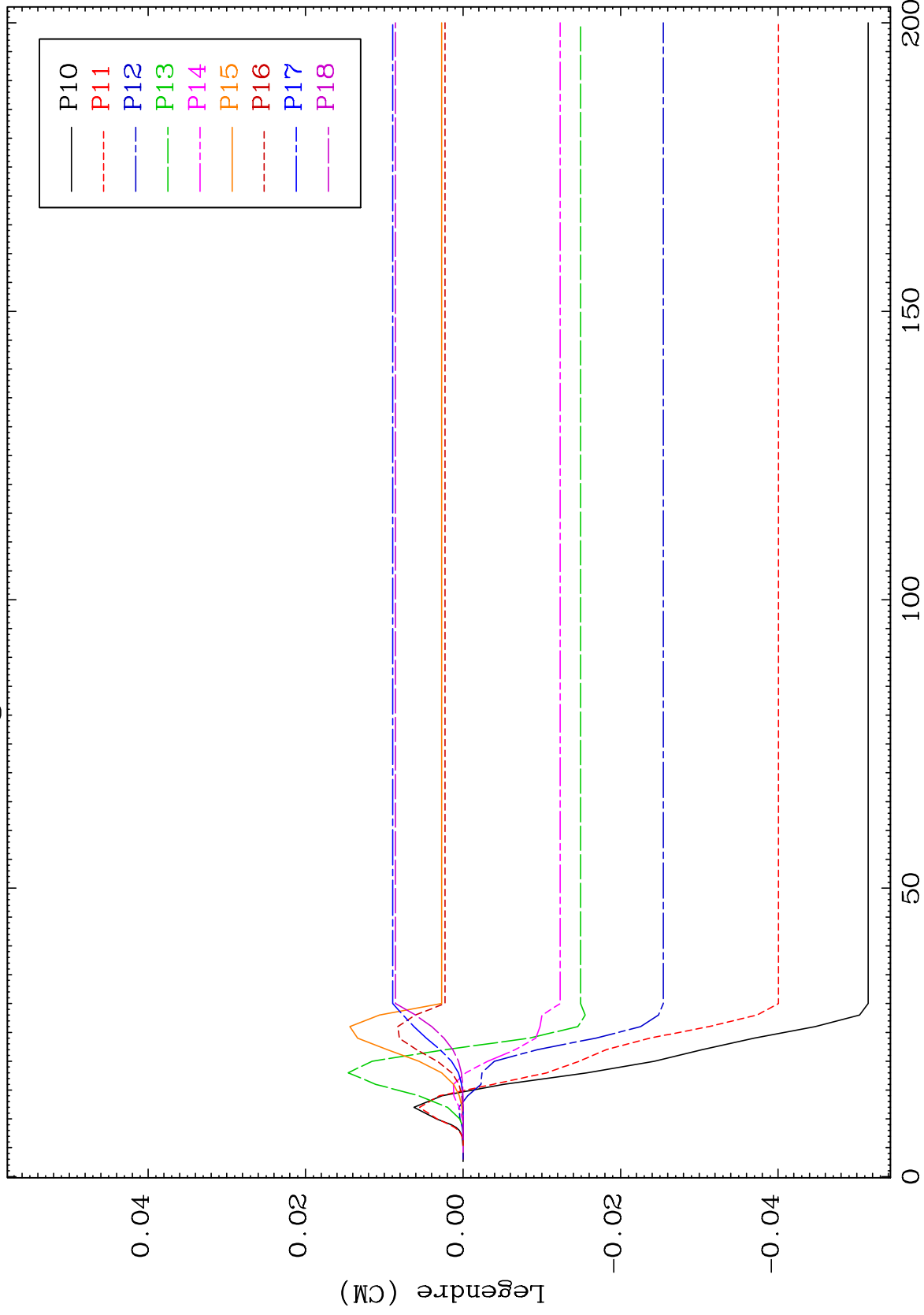
50-Sn-111



MAT 5022

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

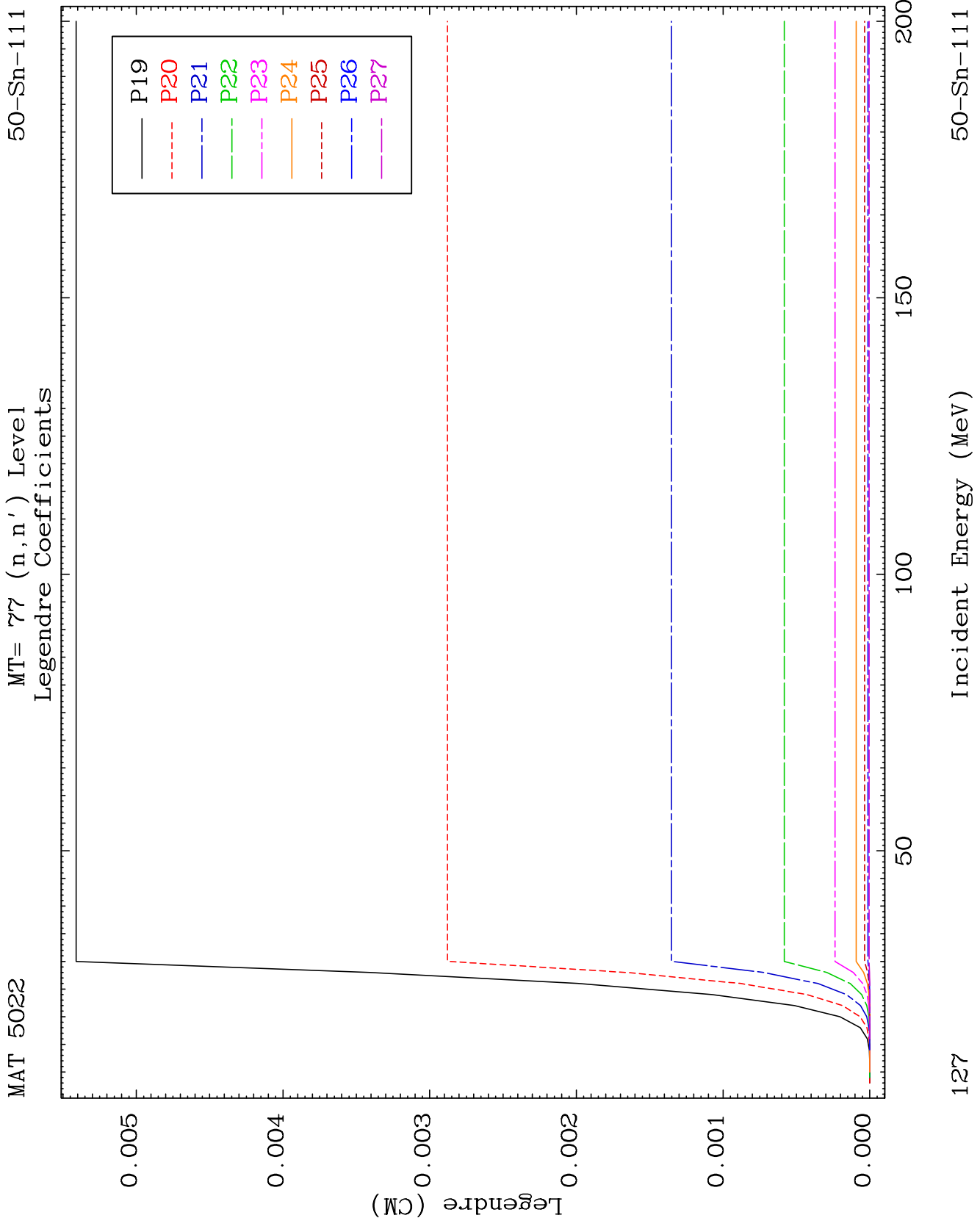
50-Sn-111



126

Incident Energy (MeV)

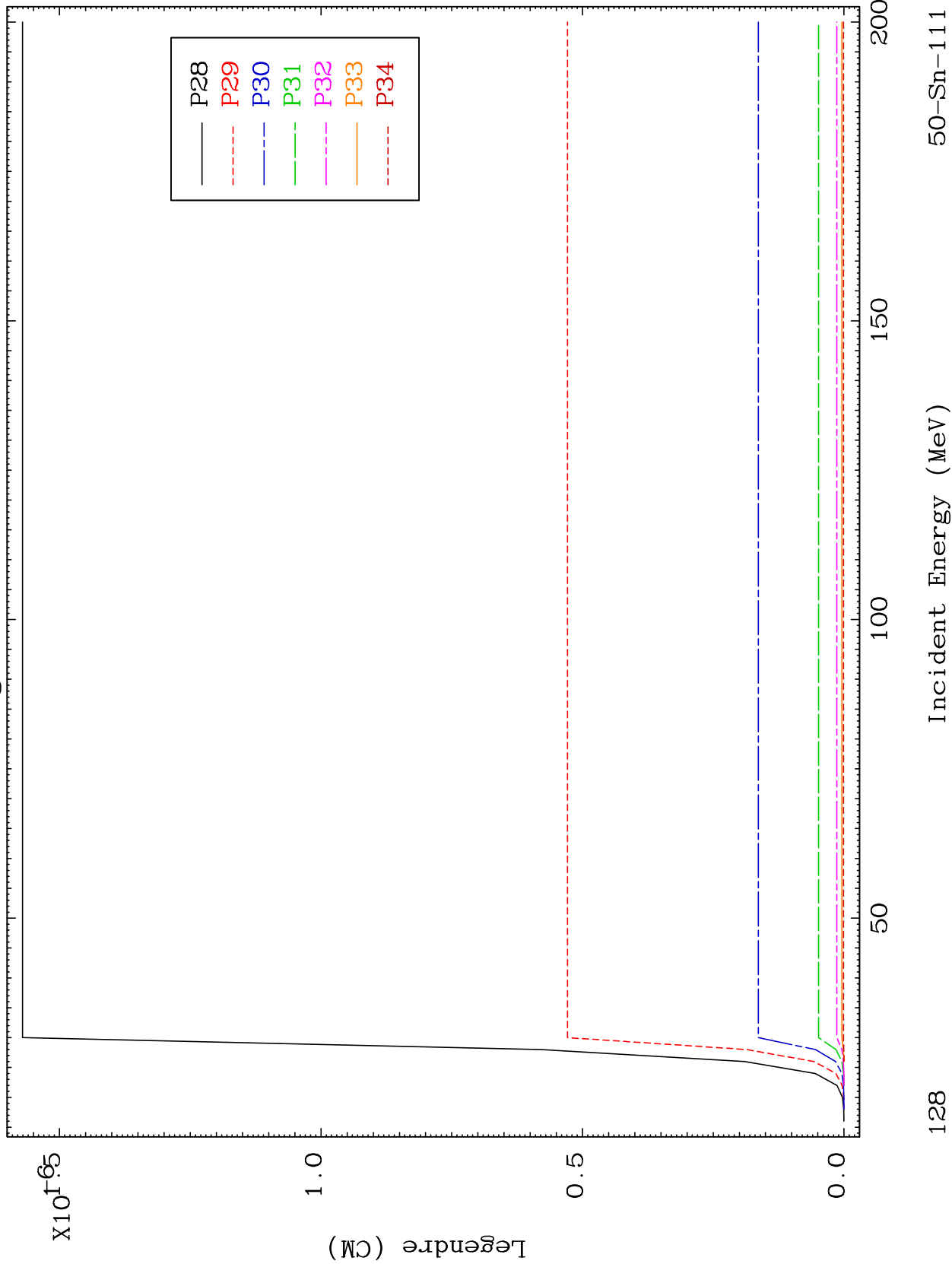
50-Sn-111



MAT 5022

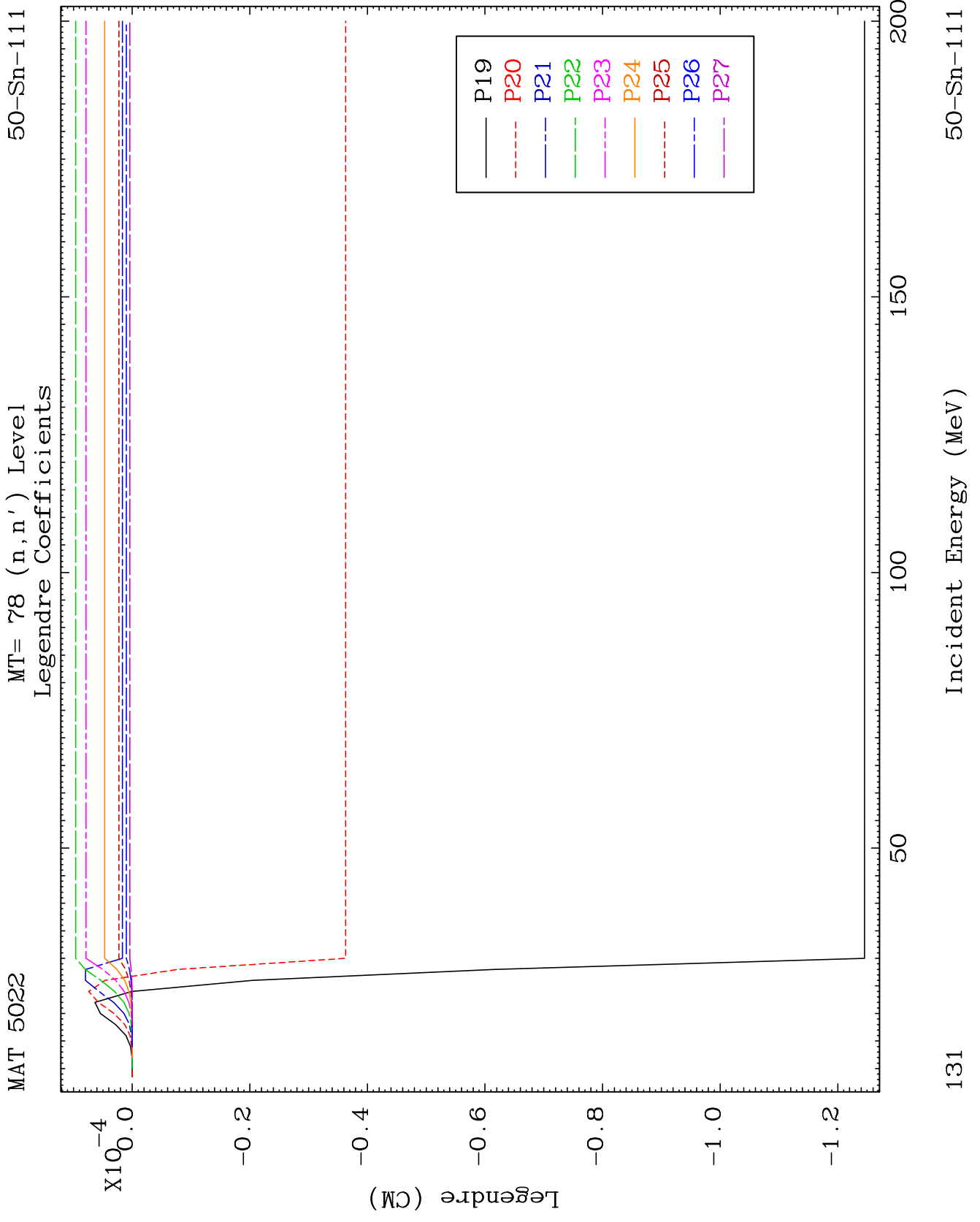
MT= 77 (n,n') Level
Legendre Coefficients

50-Sn-111



128

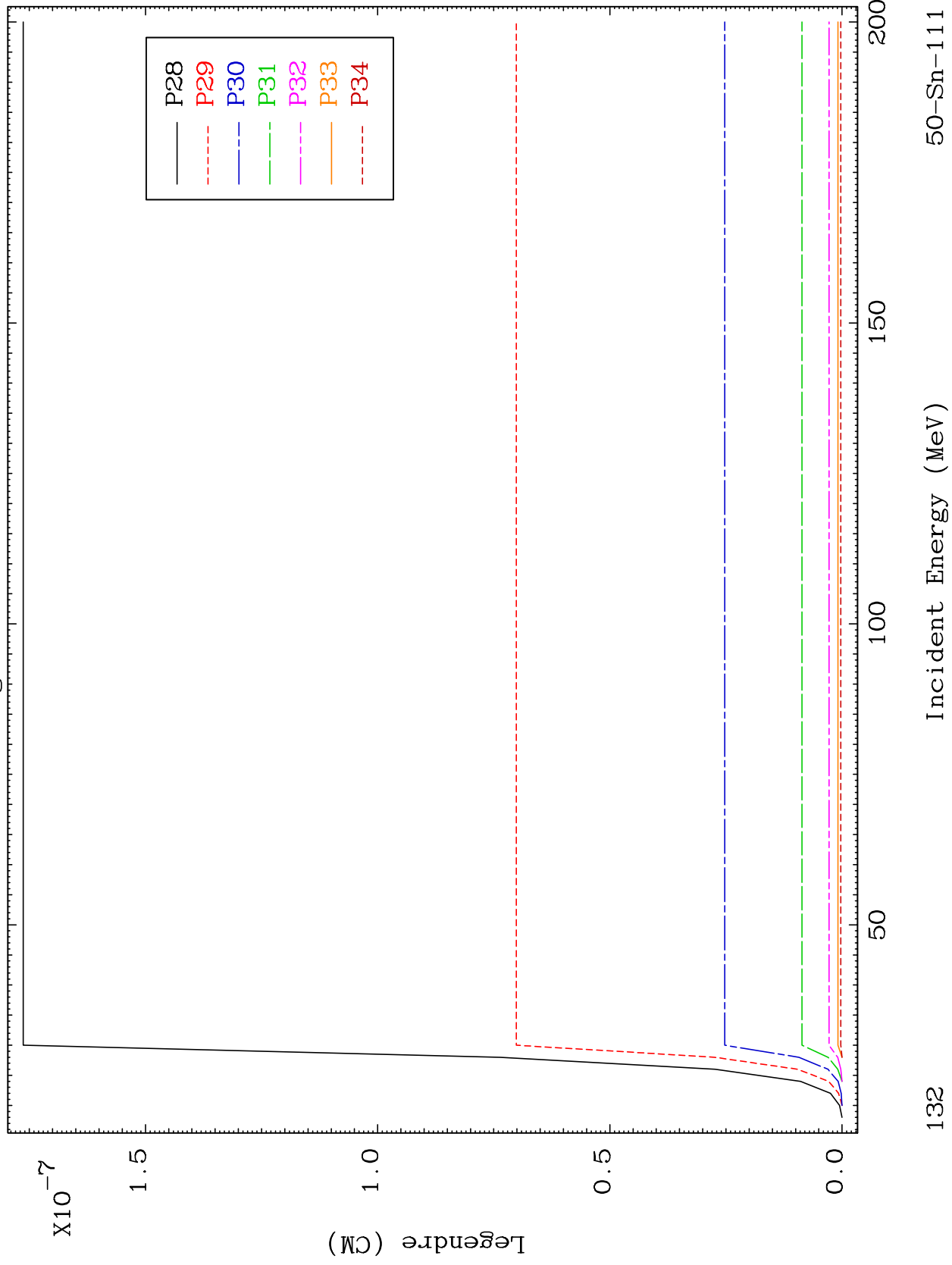
50-Sn-111



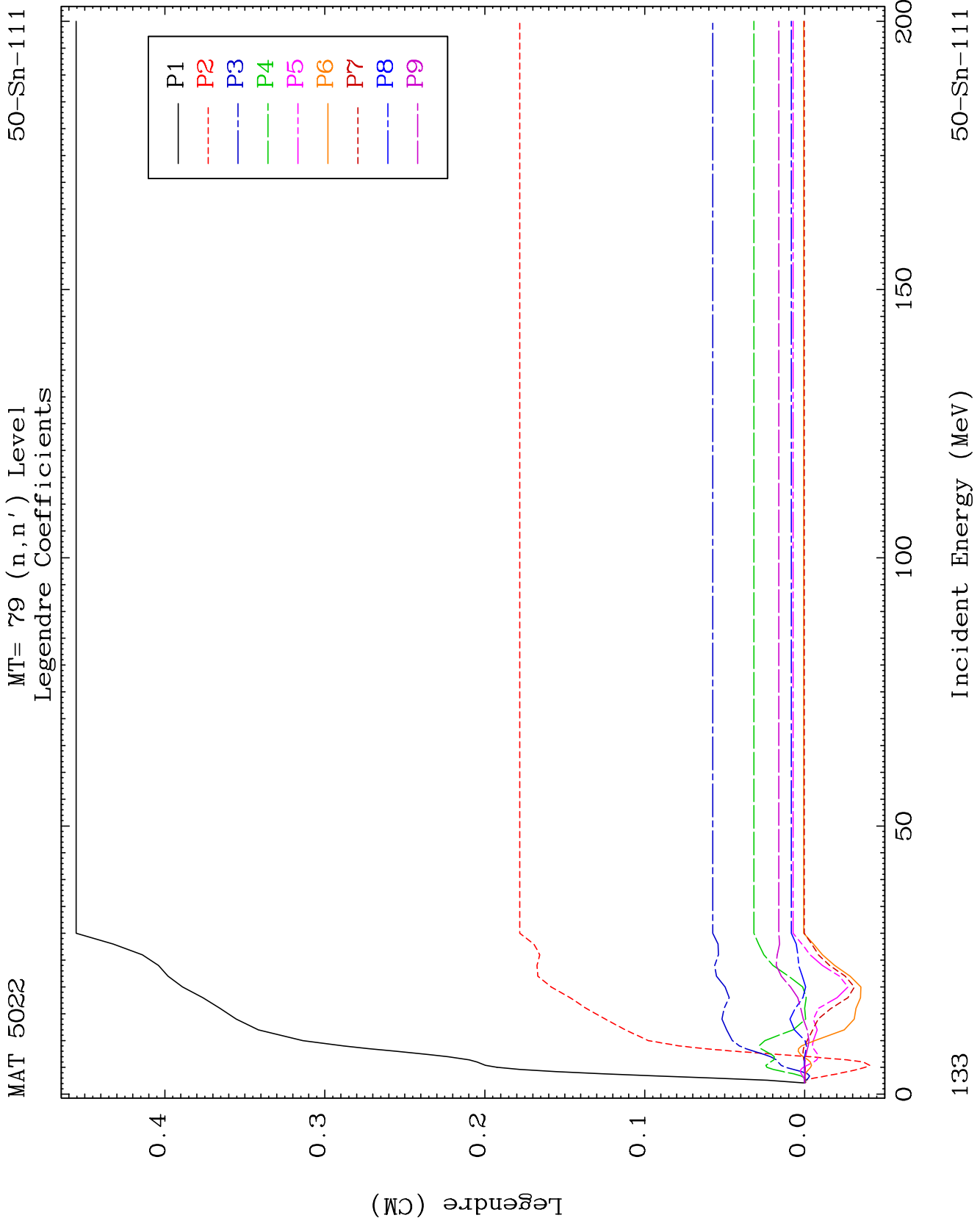
MAT 5022

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

50-Sn-111



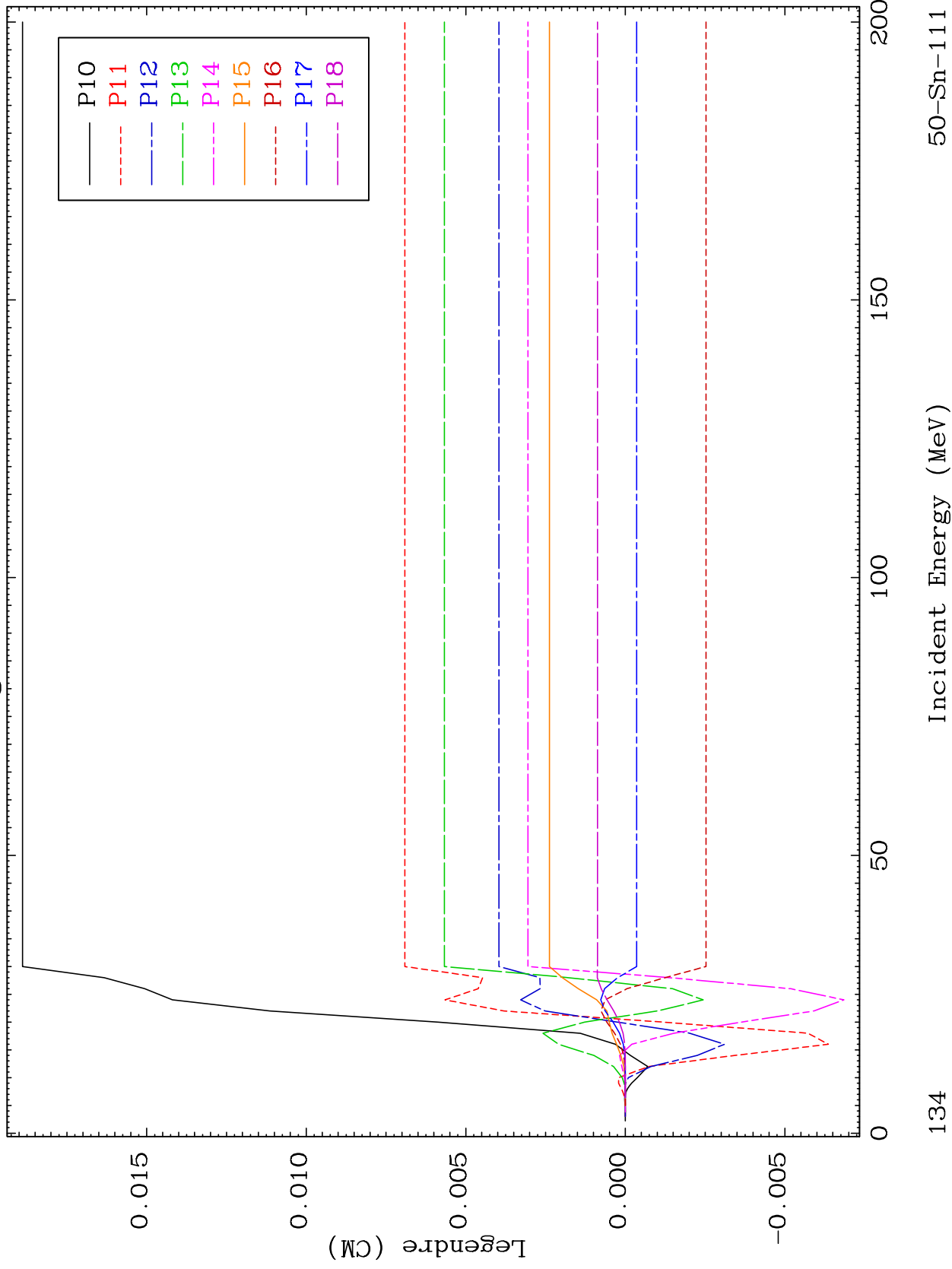
132



MAT 5022

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

50-Sn-111



134

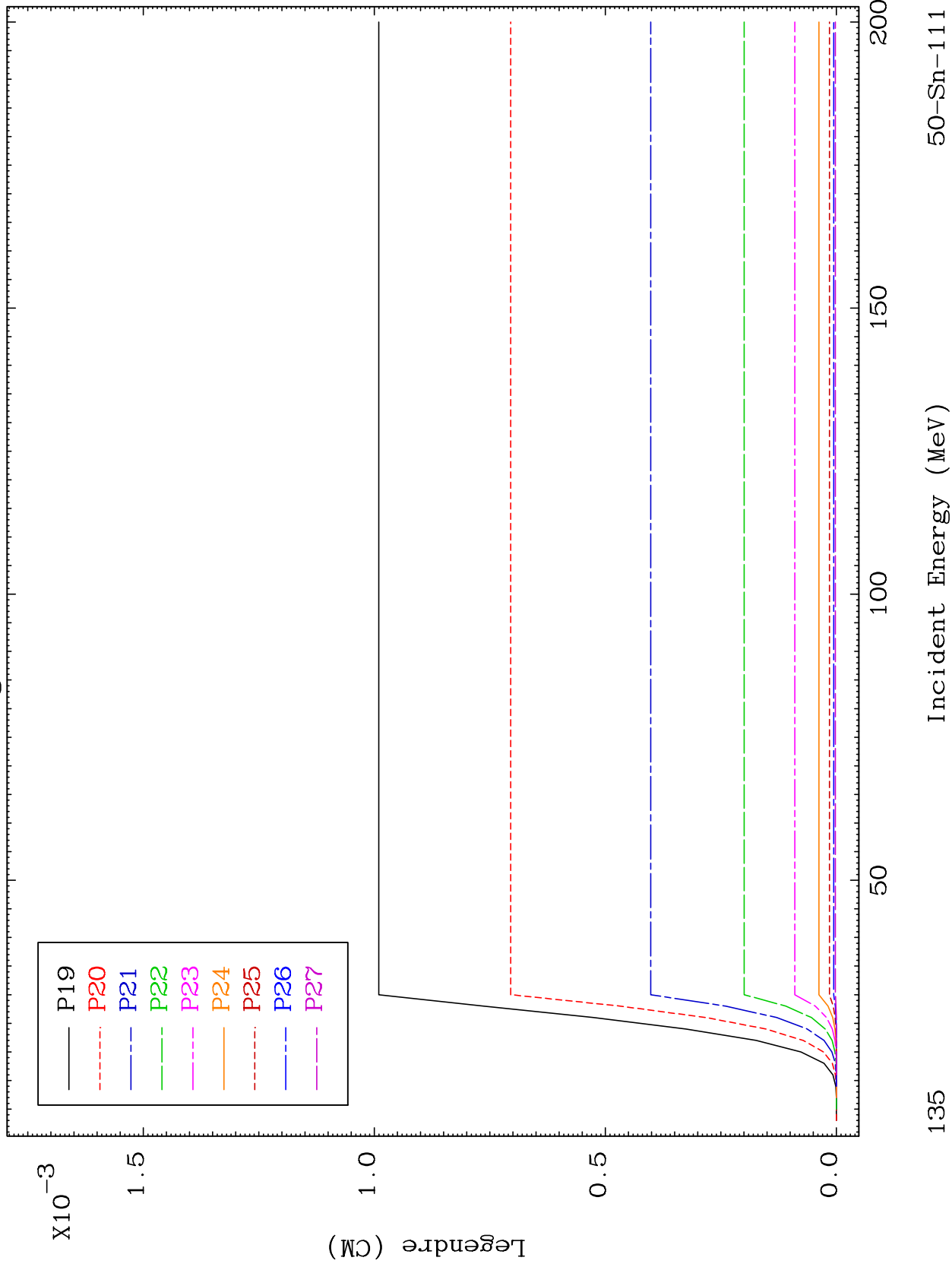
Incident Energy (MeV)

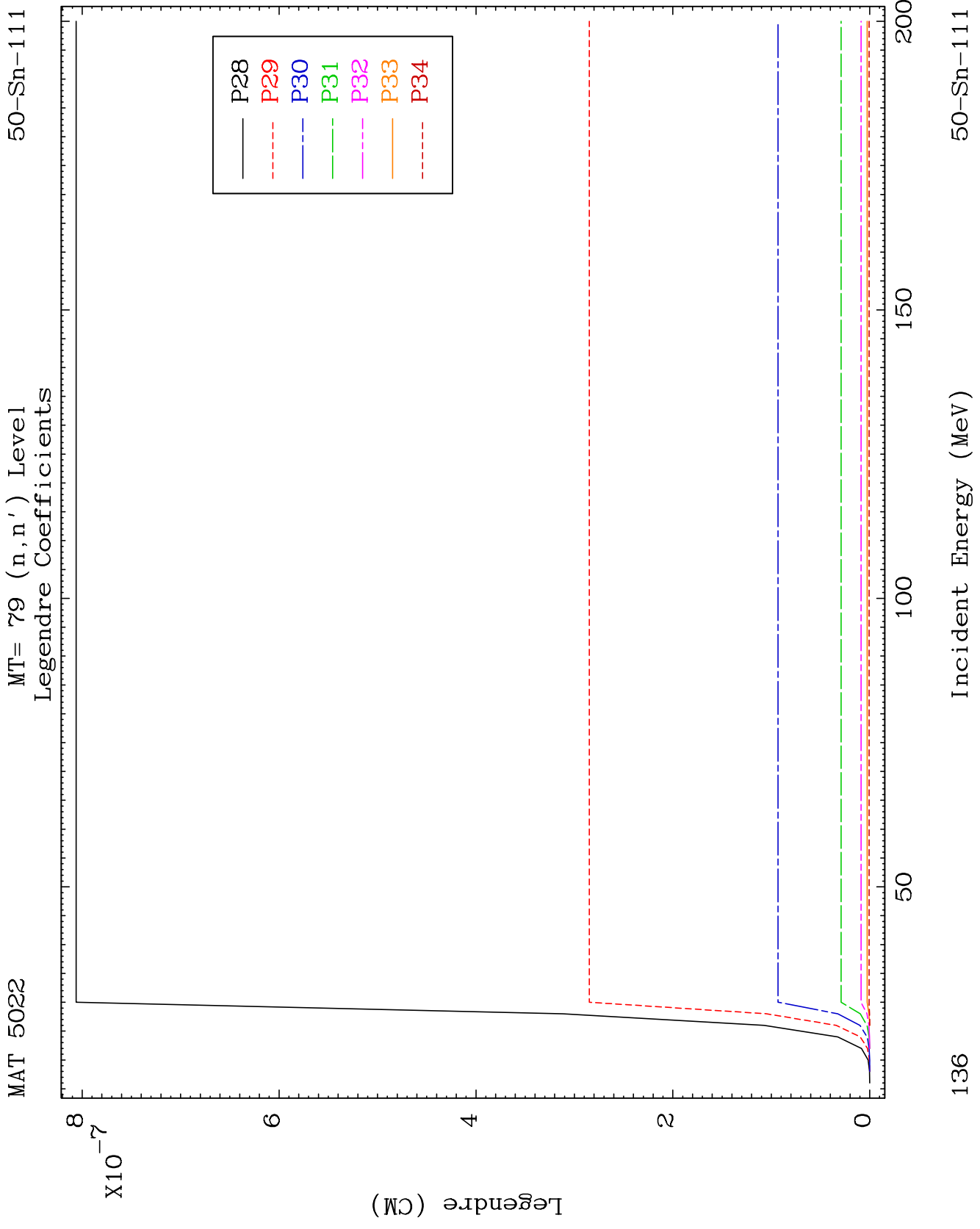
50-Sn-111

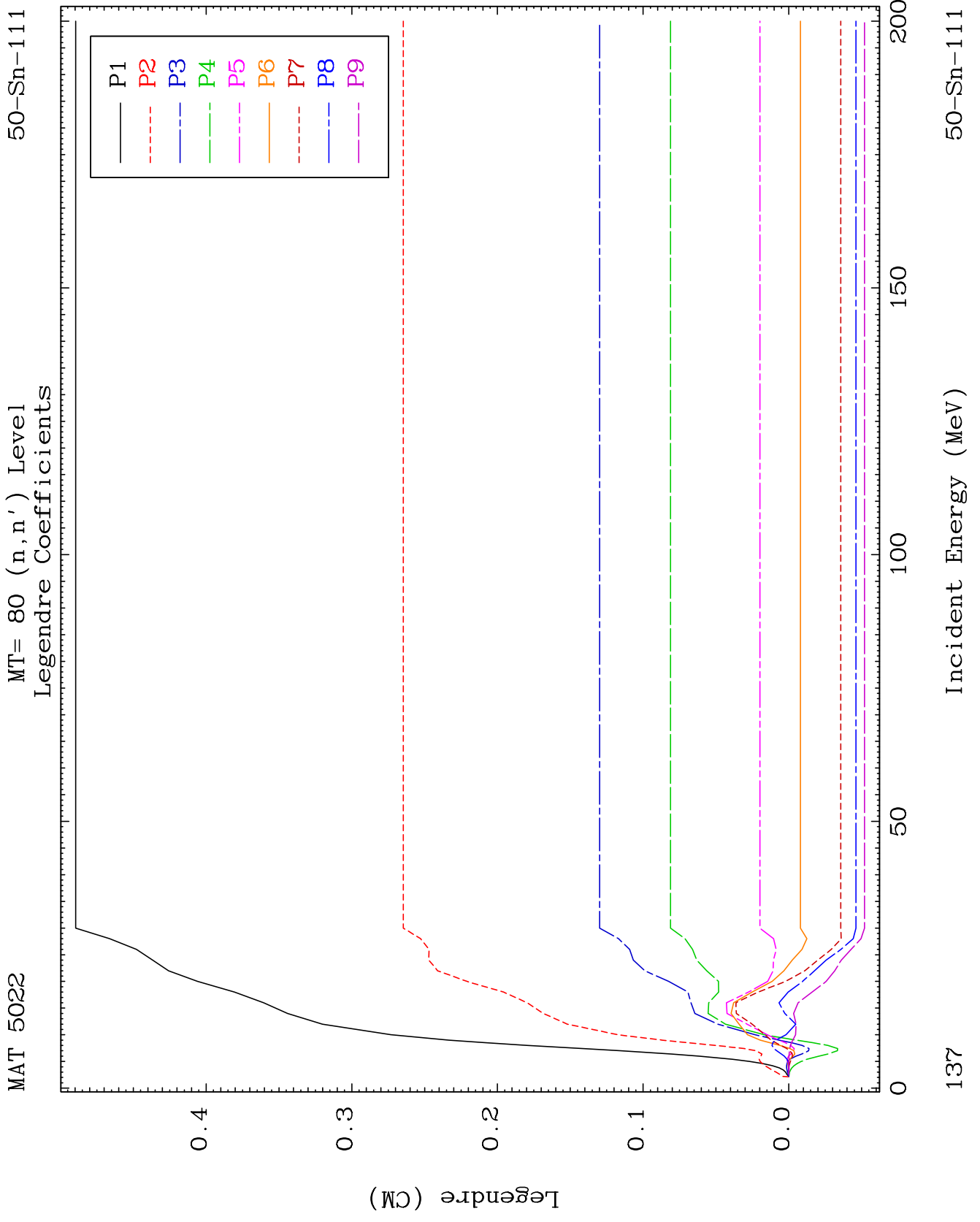
MAT 5022

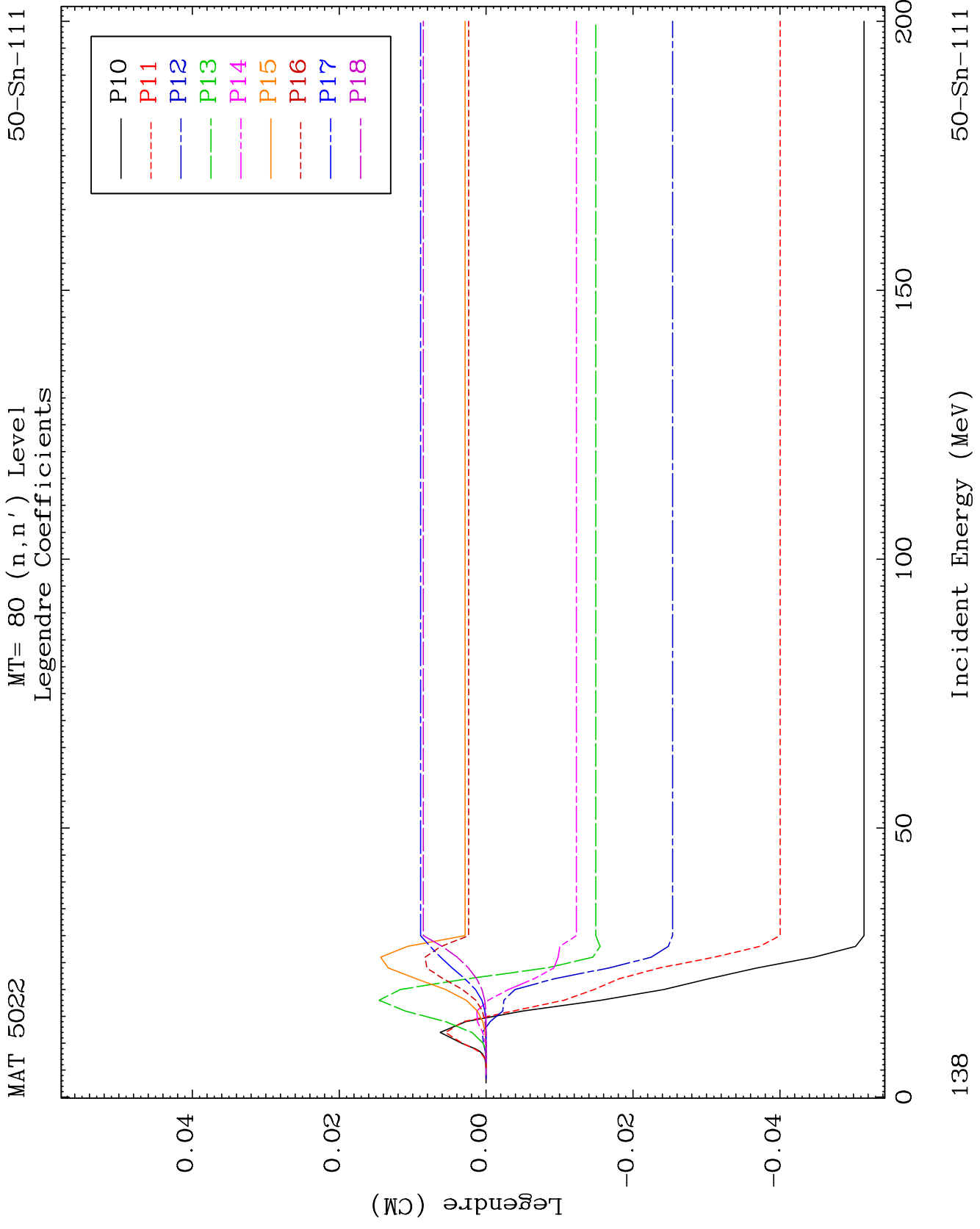
MT= 79 (n,n') Level
Legendre Coefficients

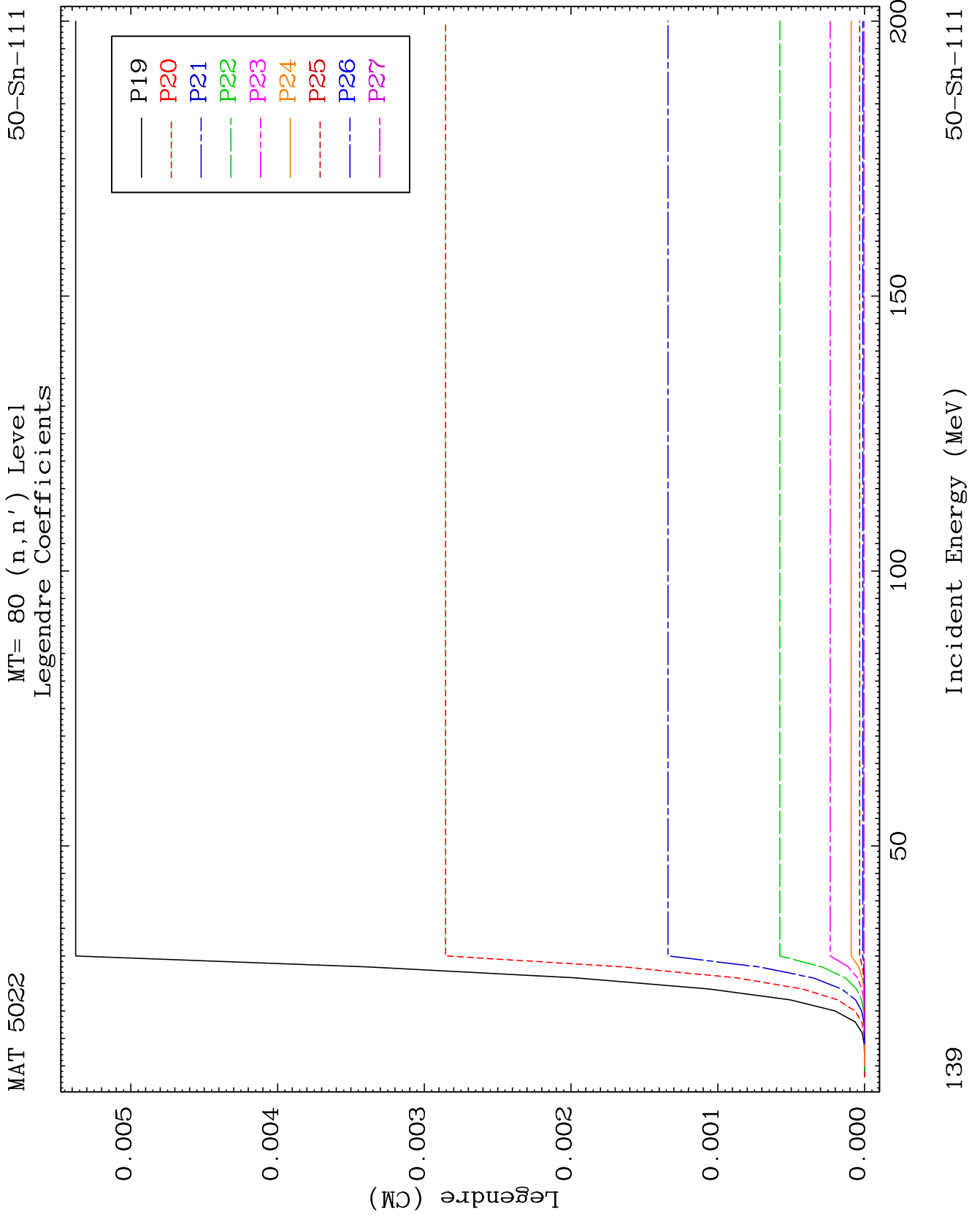
50-Sn-111

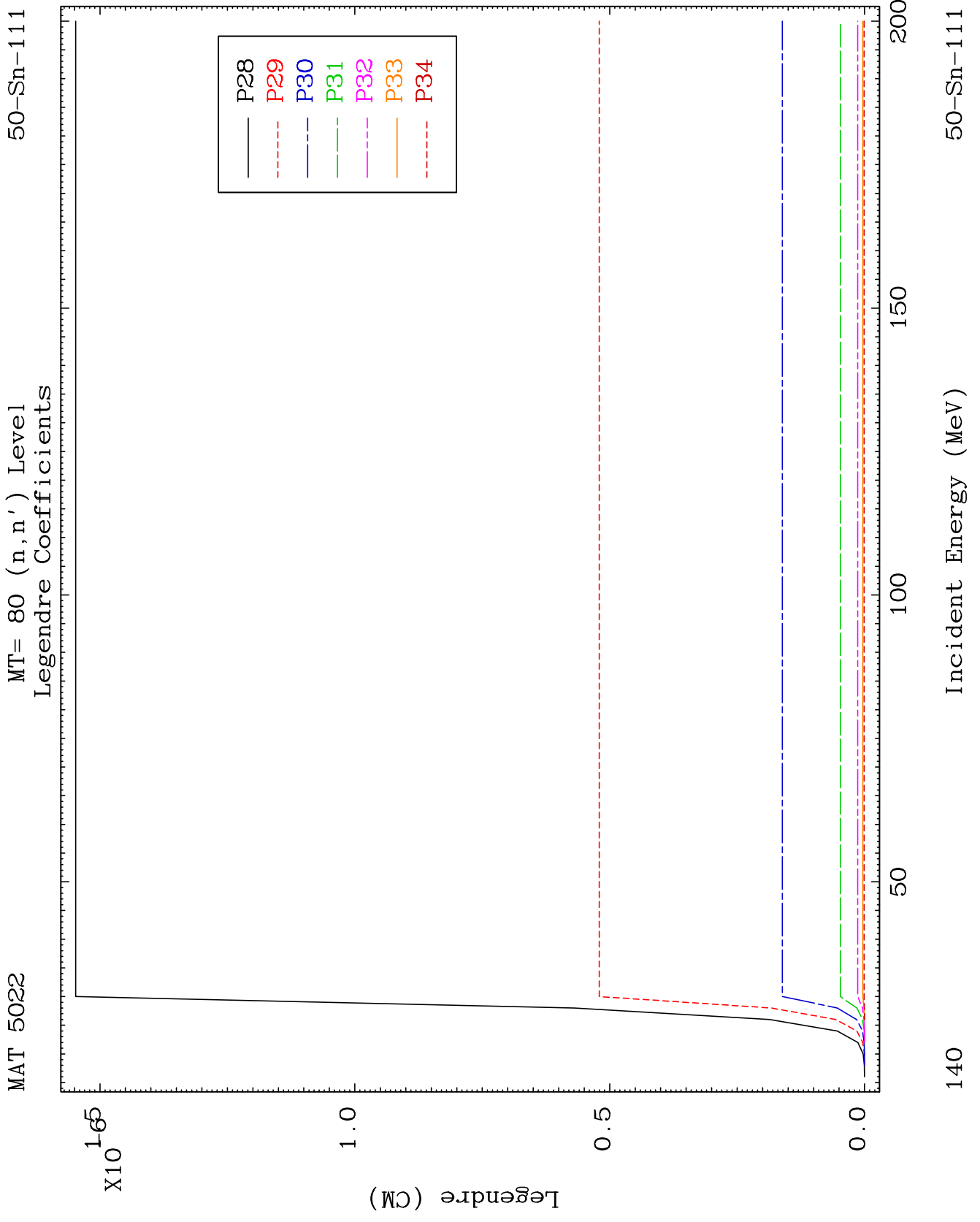










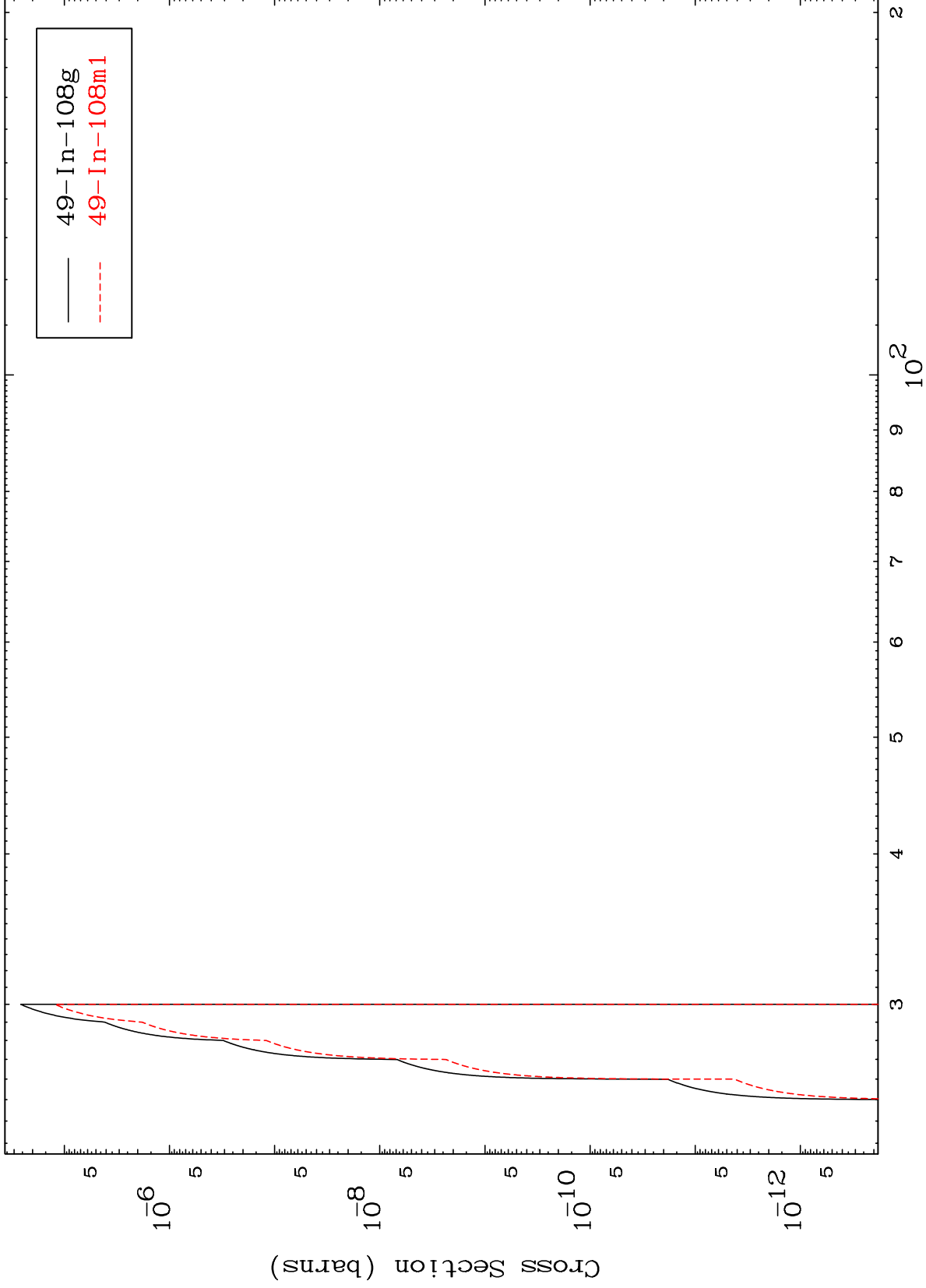


MAT 5022

(n,2n) d

50-Sn-111

Radionuclide Production Cross Section



141

Incident Energy (MeV)

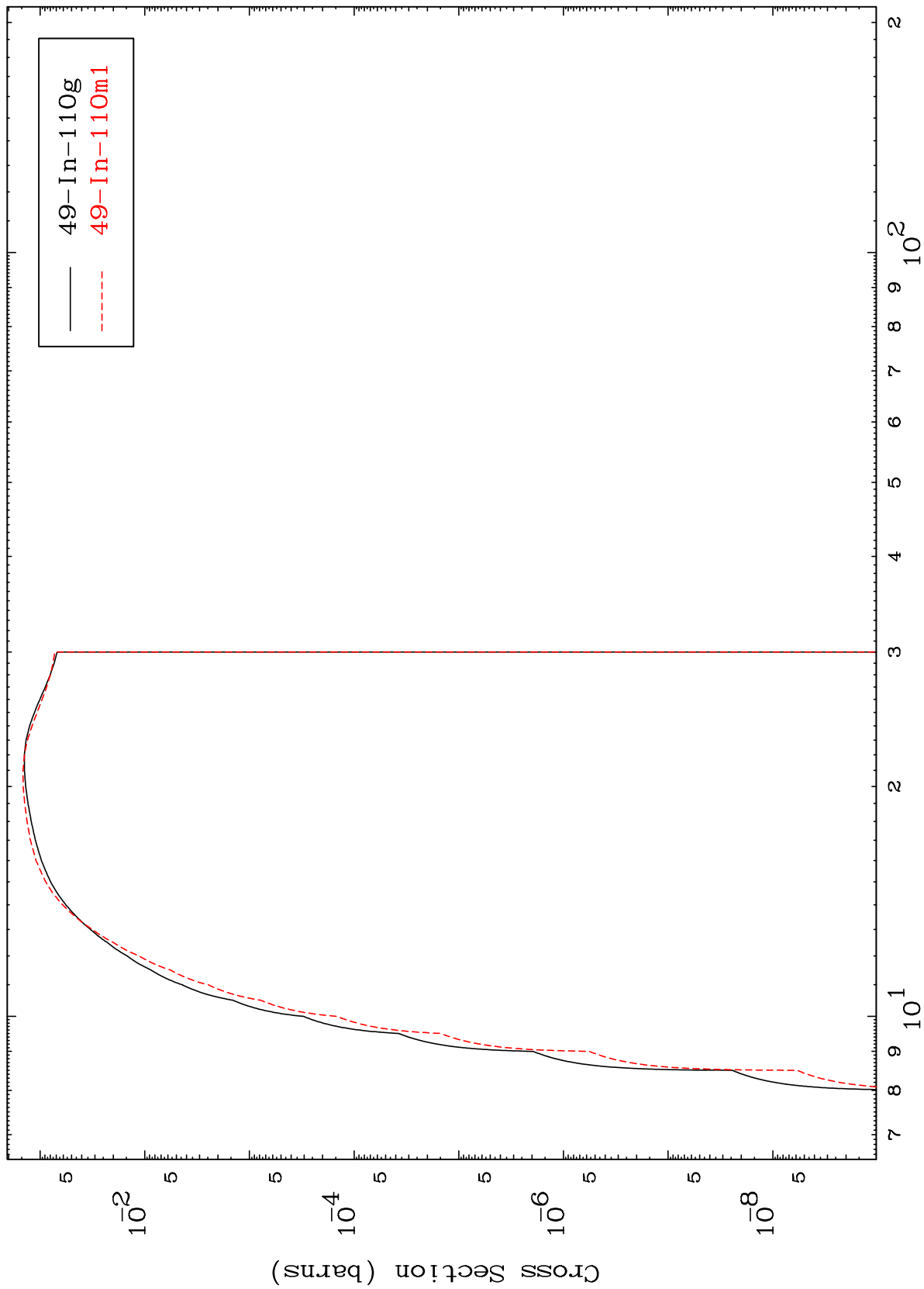
50-Sn-111

MAT 5022

(n,n') p

50-Sn-111

Radionuclide Production Cross Section



142

Incident Energy (MeV)

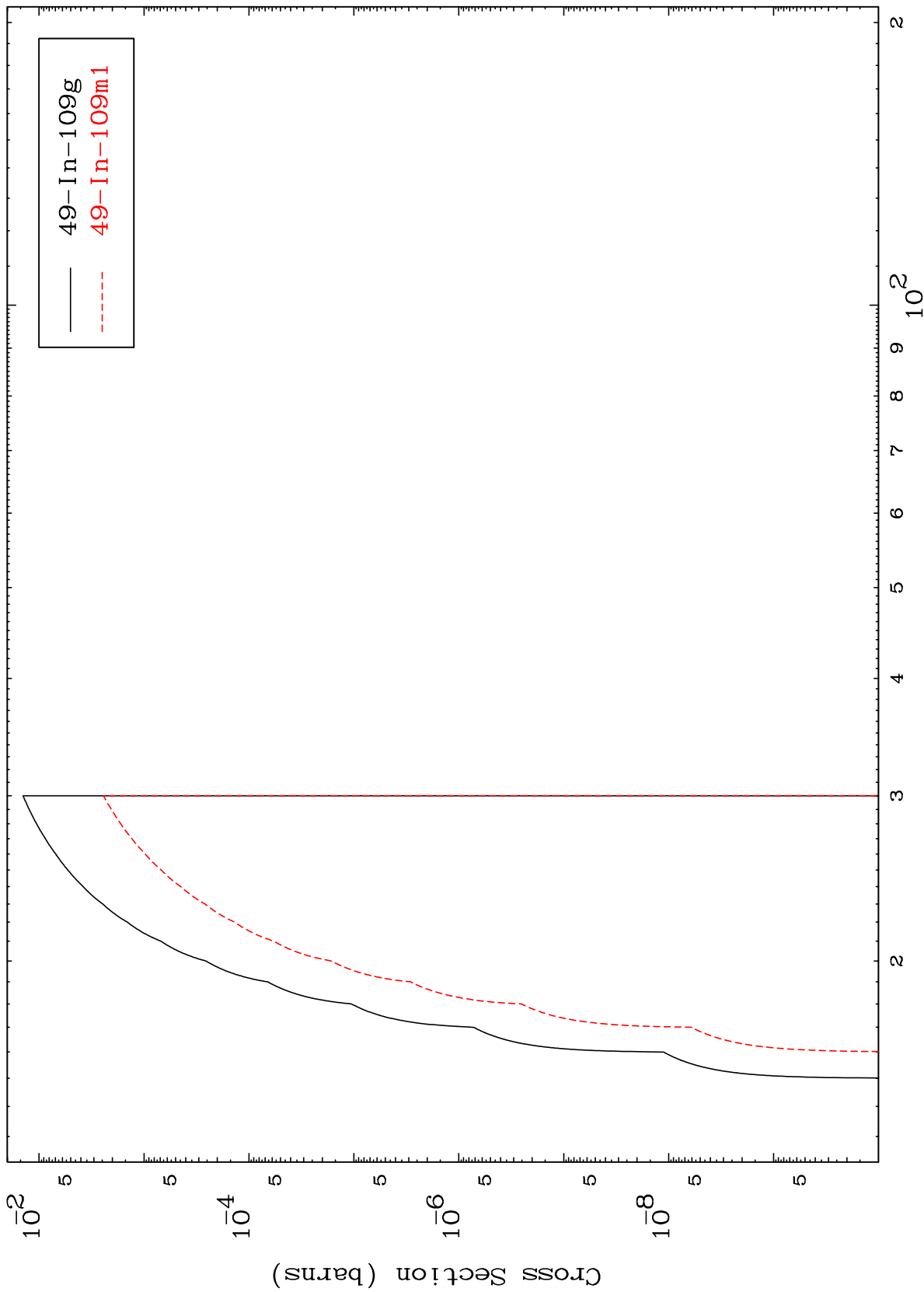
50-Sn-111

MAT 5022

(n,n') d

50-Sn-111

Radionuclide Production Cross Section

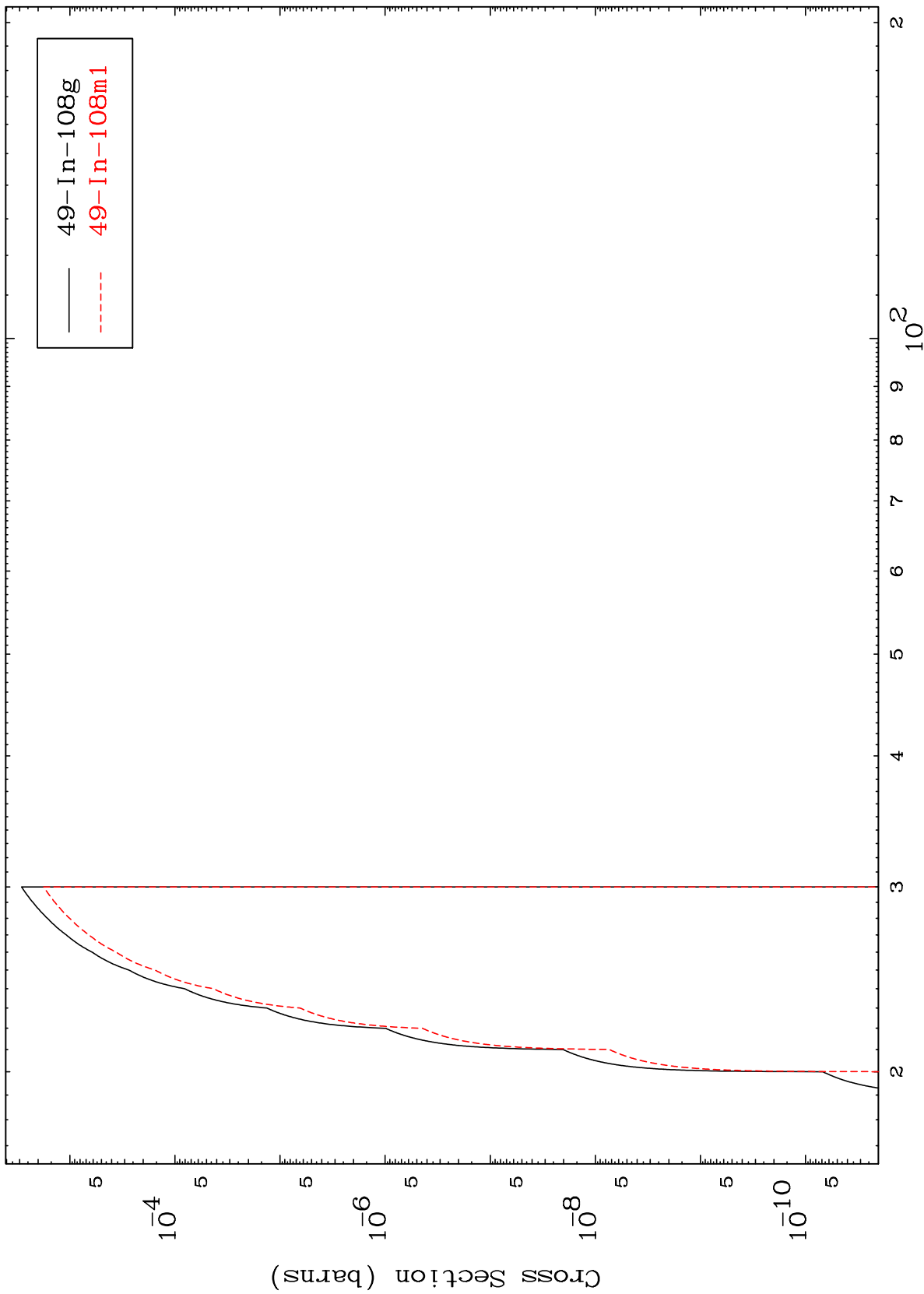


143

Incident Energy (MeV)

50-Sn-111

Radionuclide Production Cross Section

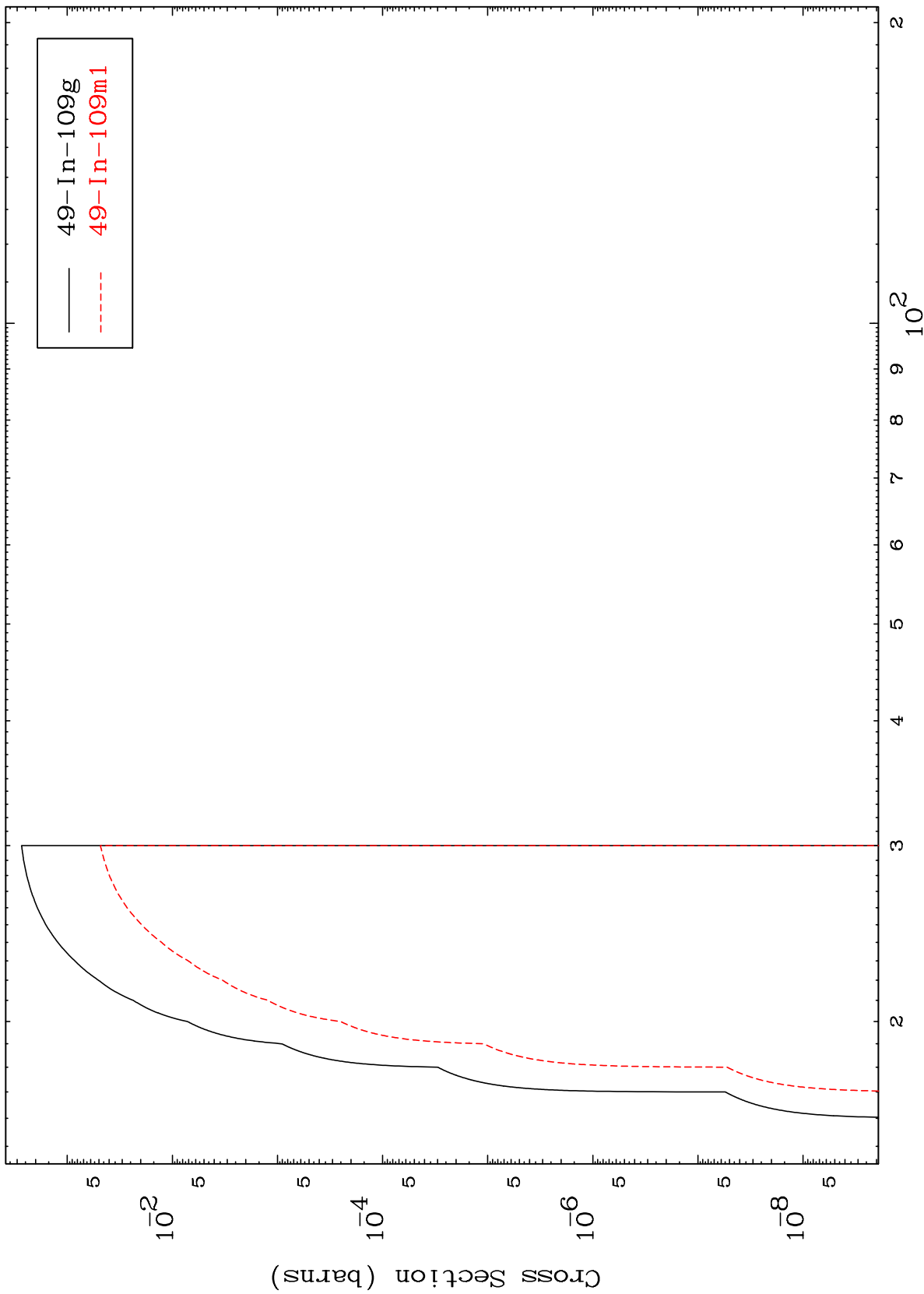


MAT 5022

(n,2n) p

50-Sn-111

Radionuclide Production Cross Section



145

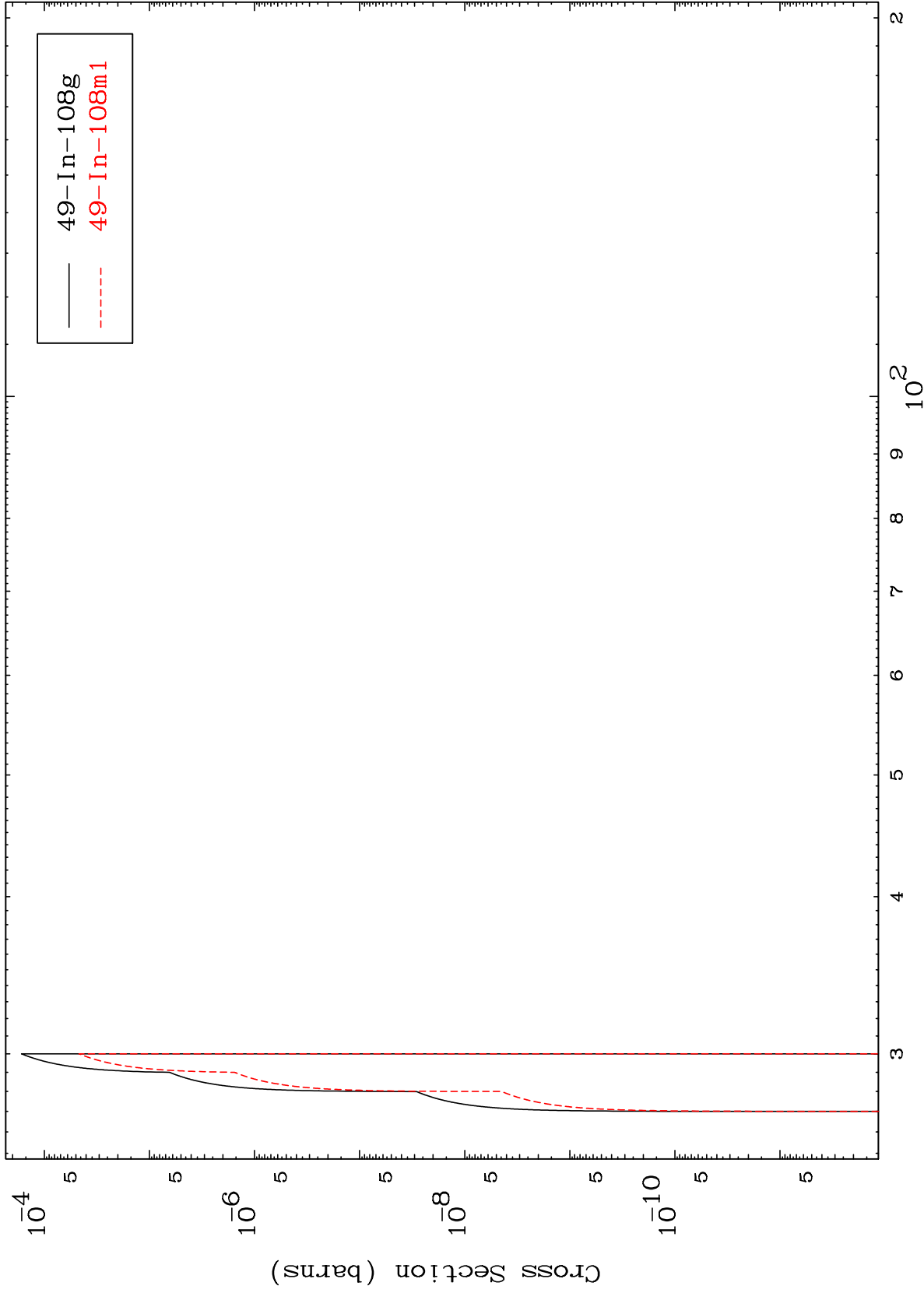
Incident Energy (MeV)

50-Sn-111

MAT 5022

50-Sn-111

(n,3n) p
Radionuclide Production Cross Section



50-Sn-111

Incident Energy (MeV)

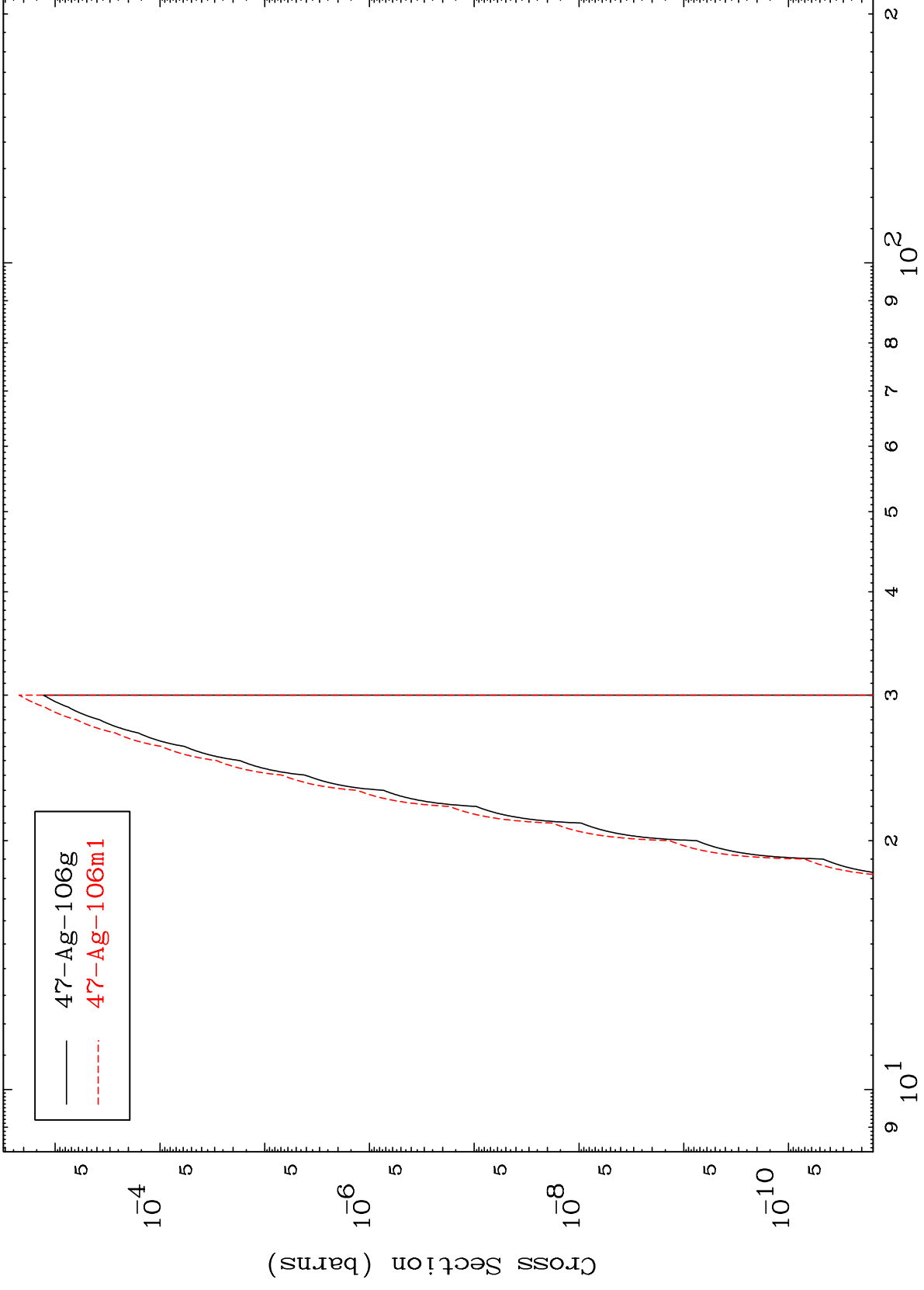
146

MAT 5022

(n,n') p α

50-Sn-111

Radionuclide Production Cross Section



147

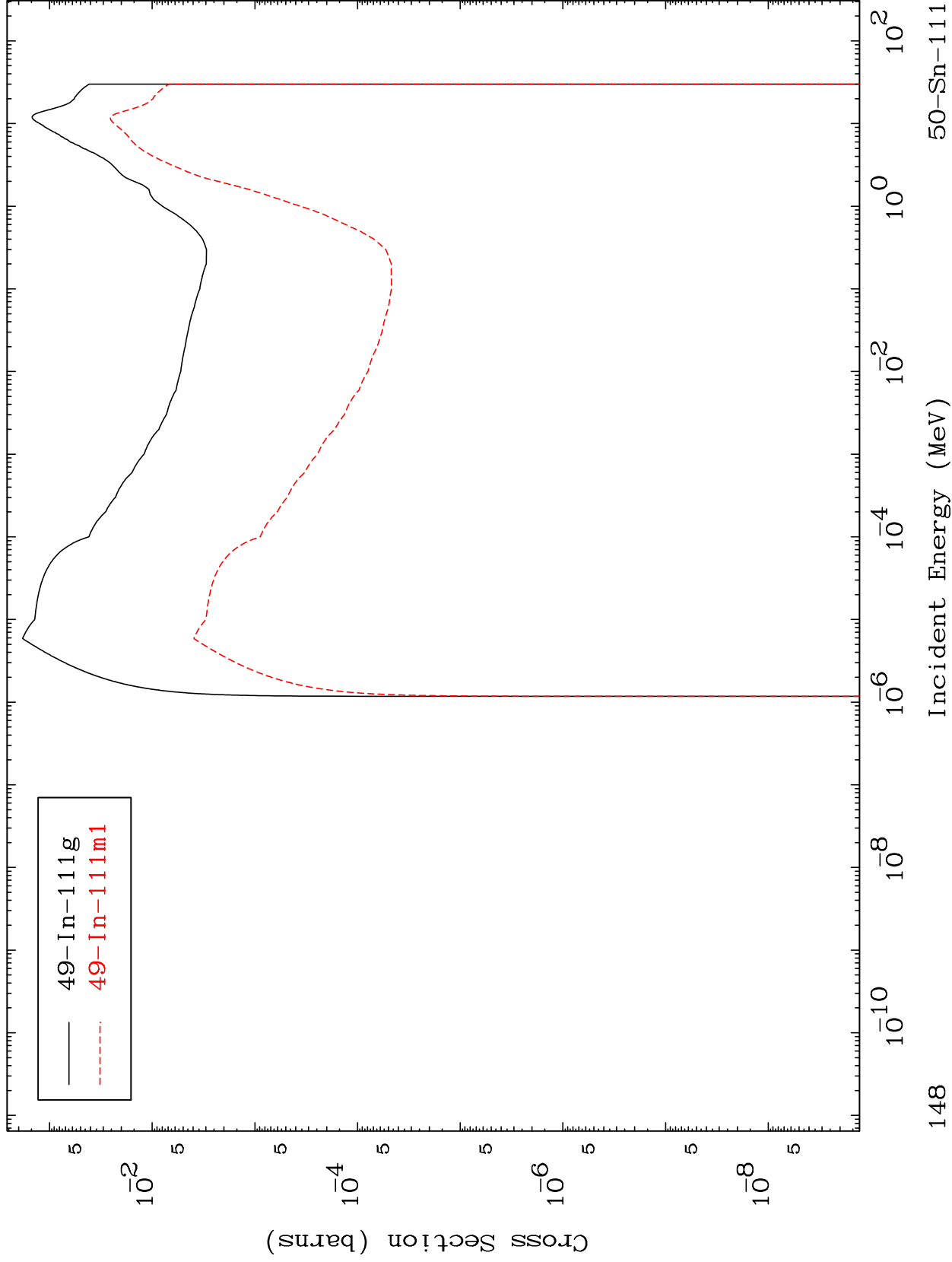
Incident Energy (MeV)

50-Sn-111

MAT 5022

50-Sn-111

(n,p)
Radionuclide Production Cross Section



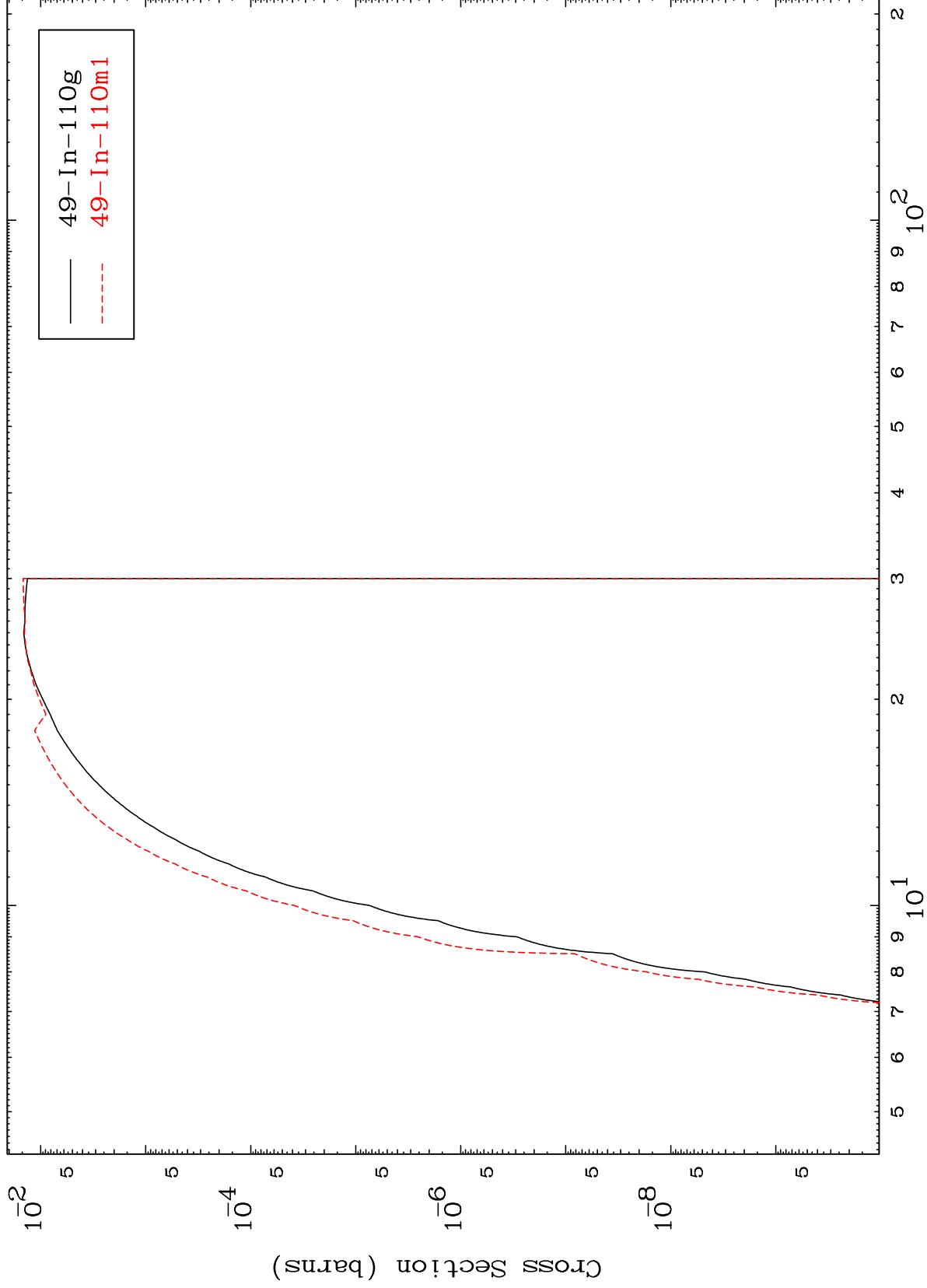
148

MAT 5022

(n,d)

50-Sn-111

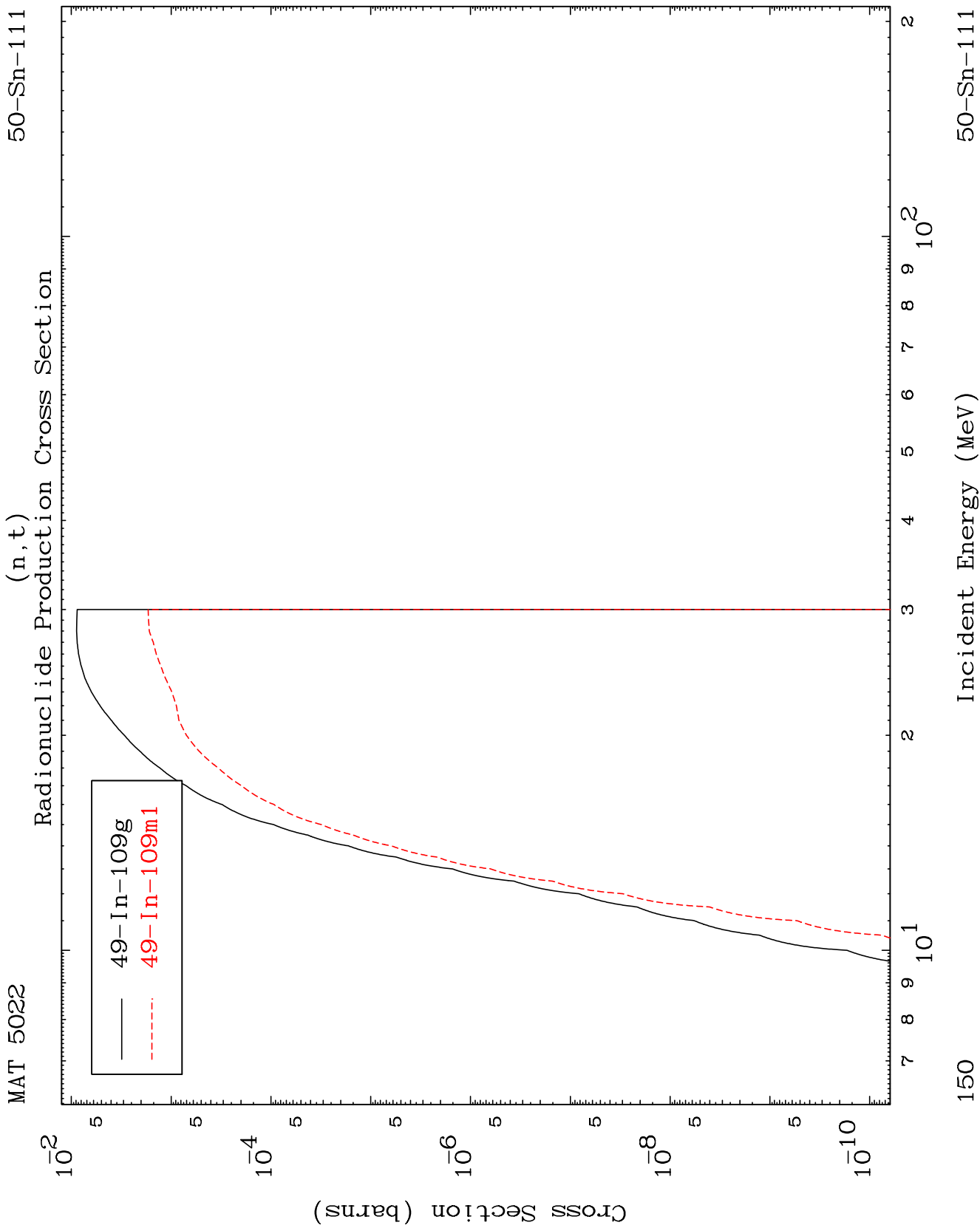
Radionuclide Production Cross Section



149

Incident Energy (MeV)

50-Sn-111

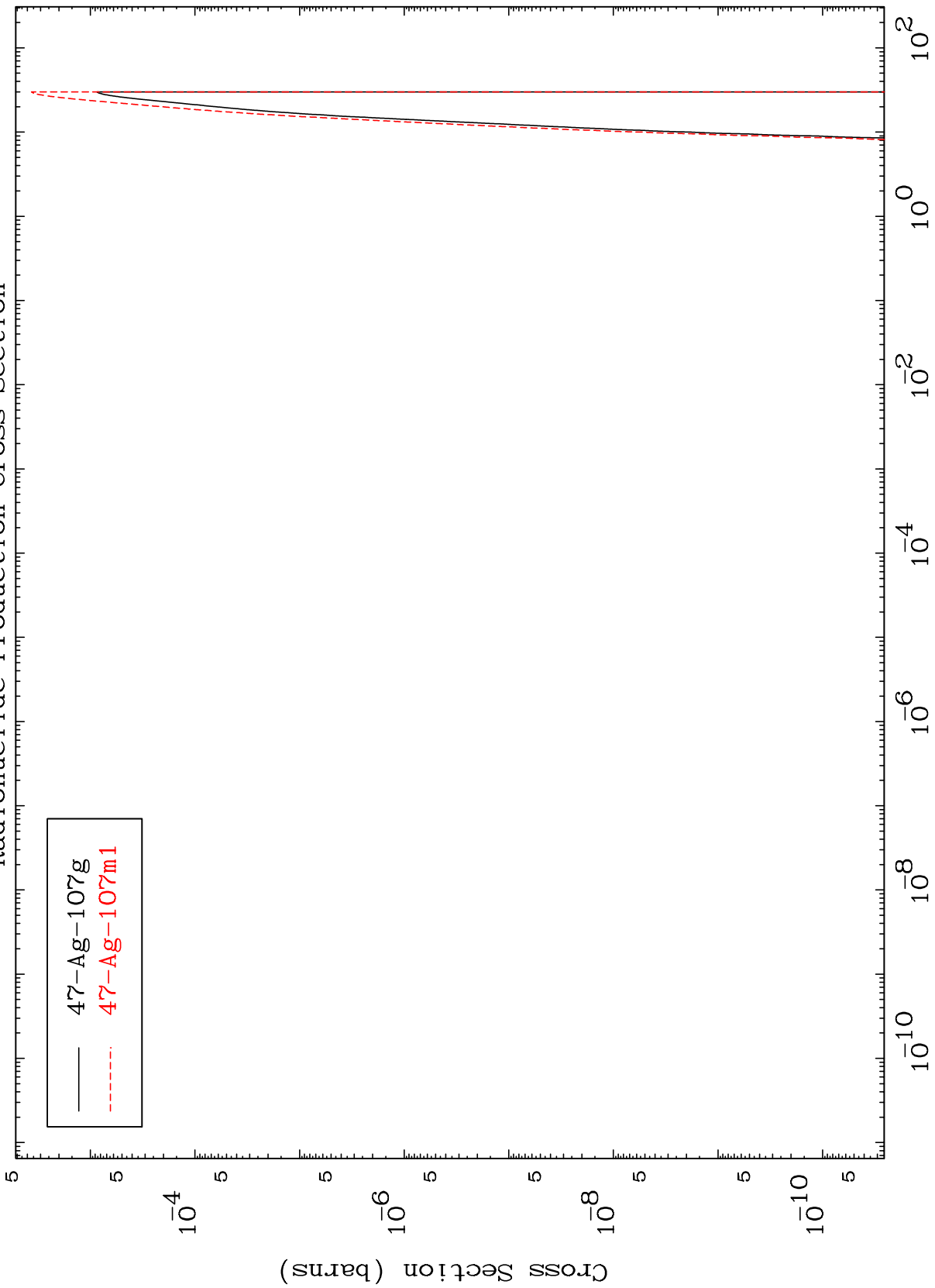


MAT 5022

(n,p) α

50-Sn-111

Radionuclide Production Cross Section



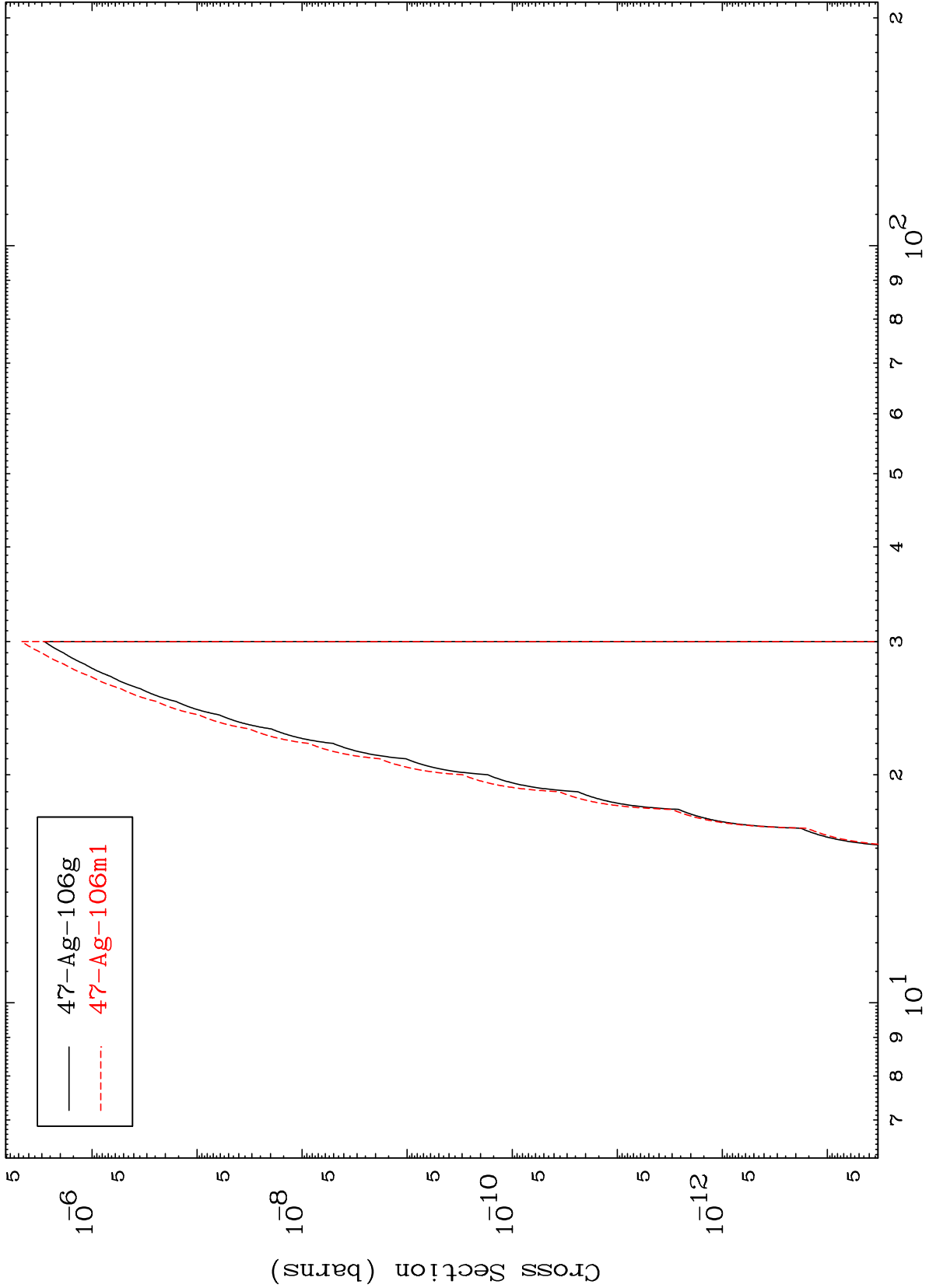
— 47-Ag-107g
- - - 47-Ag-107m1

MAT 5022

50-Sn-111

(n,d) α

Radionuclide Production Cross Section



152

Incident Energy (MeV)

50-Sn-111