

Program EVALPLOT
(Version 2021-1)

by

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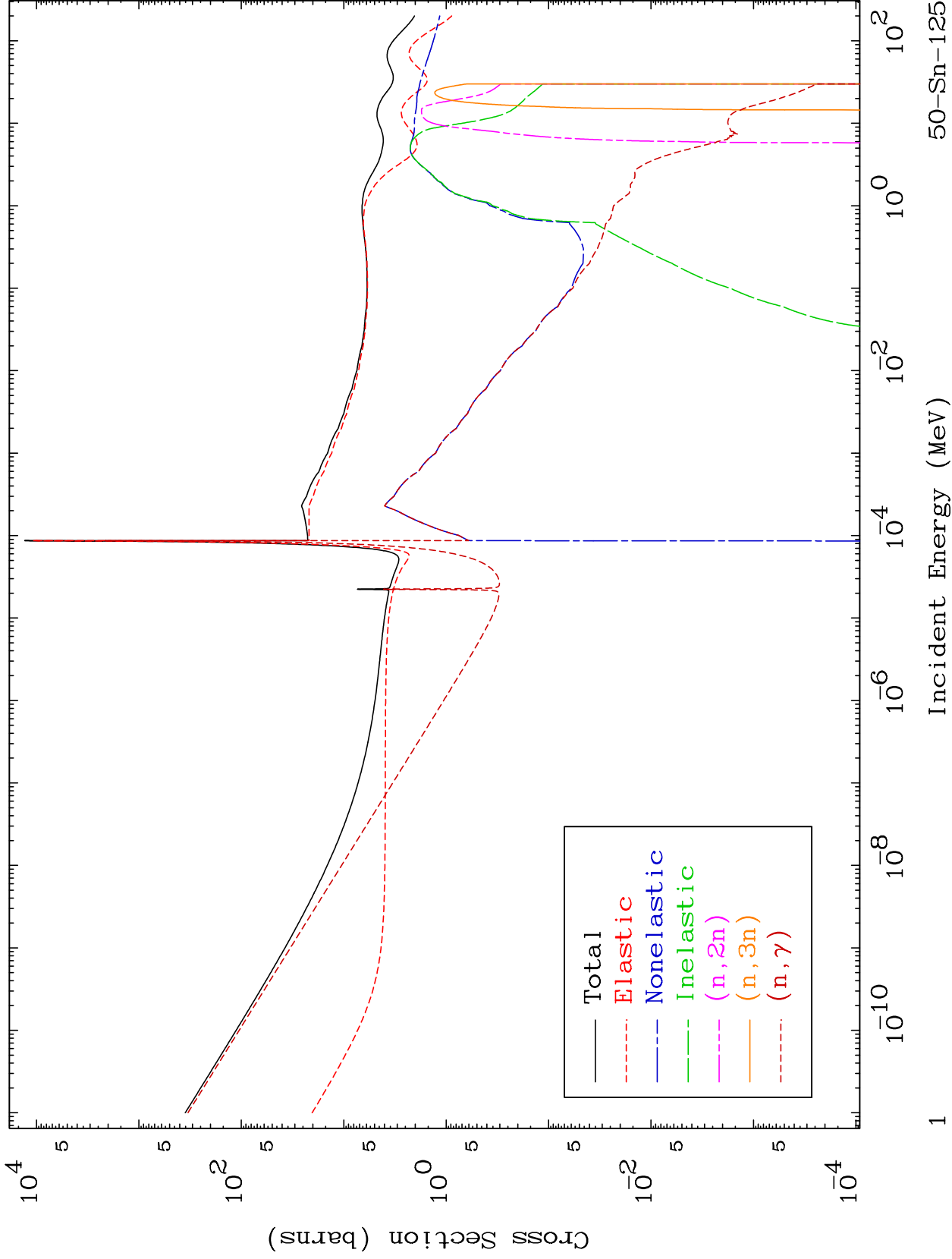
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Press Mouse Button to Start

MAT 5064

Neutron Major
293 Kelvin Cross Sections

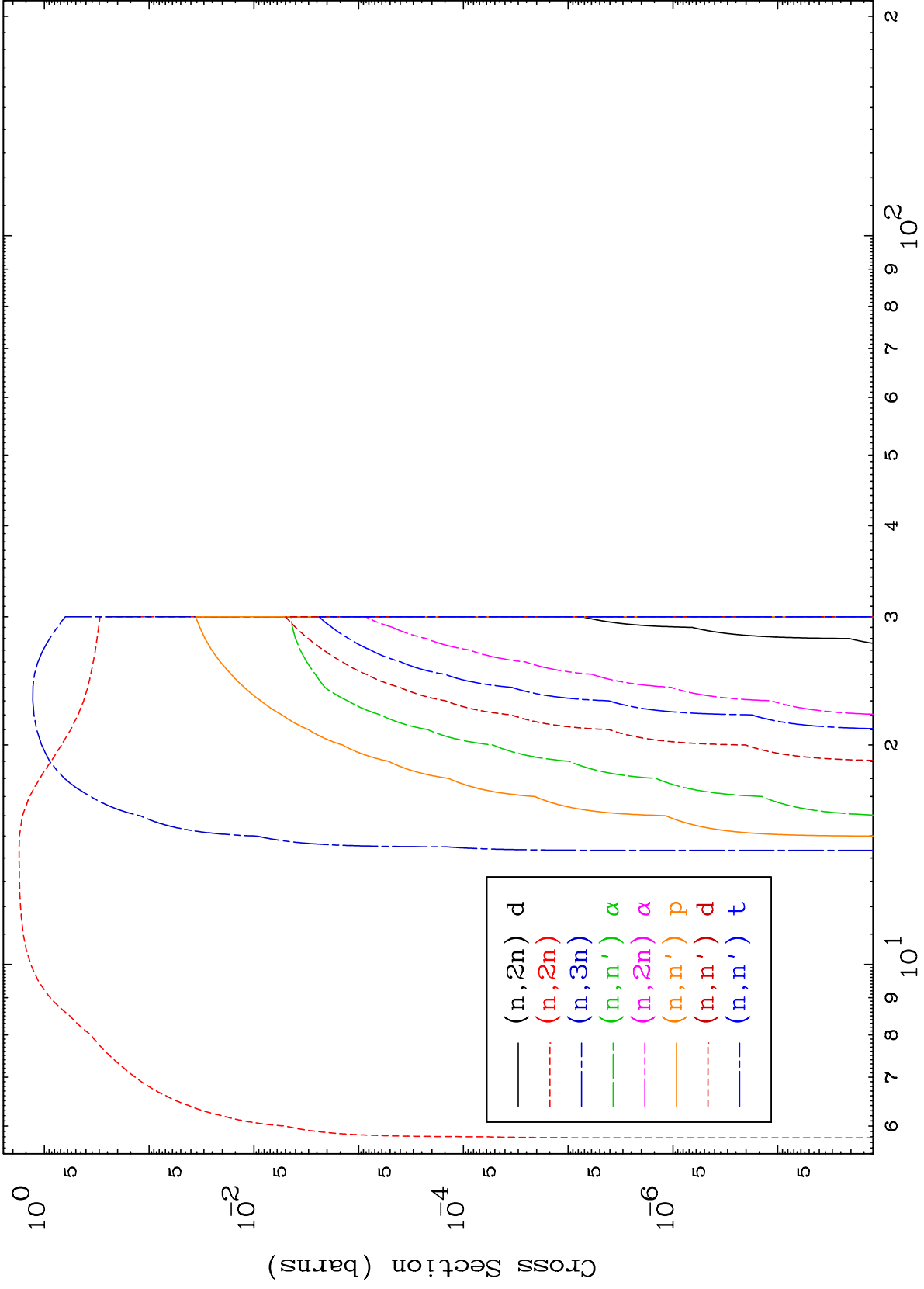
50-Sn-125



MAT 5064

Neutron Absorption
293 Kelvin Cross Sections

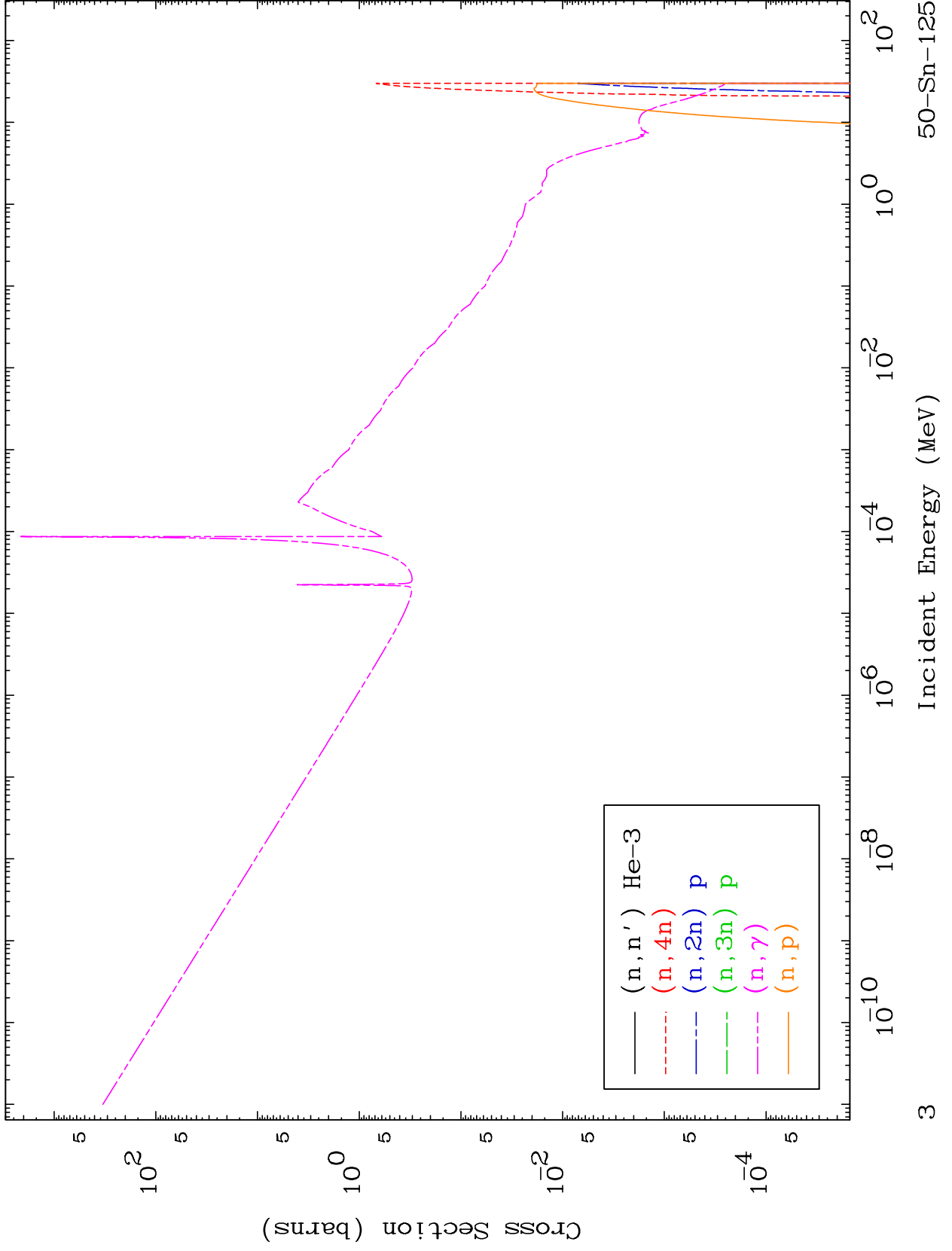
50-Sn-125



MAT 5064

Neutron Absorption
293 Kelvin Cross Sections

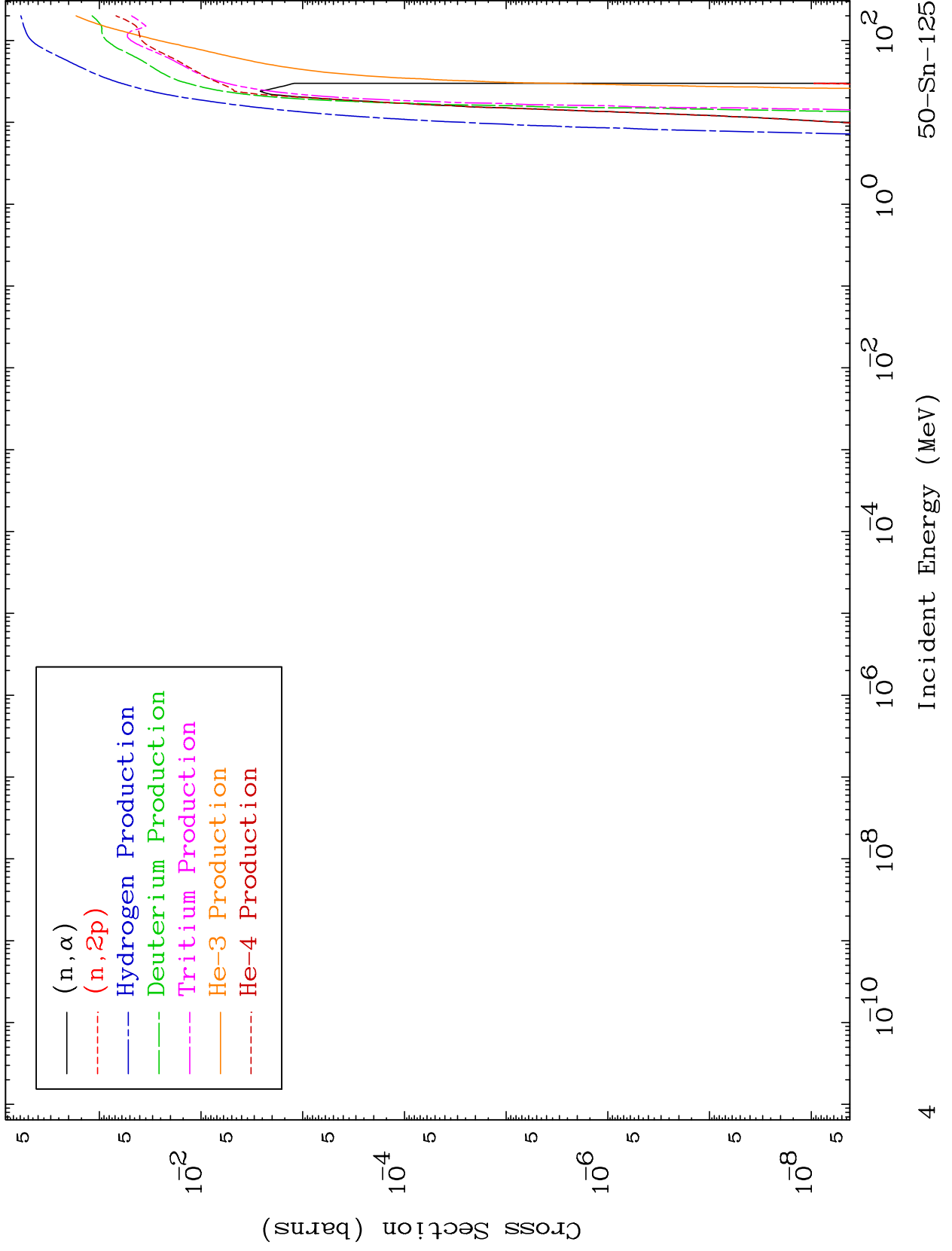
50-Sn-125



MAT 5064

Neutron Absorption
293 Kelvin Cross Sections

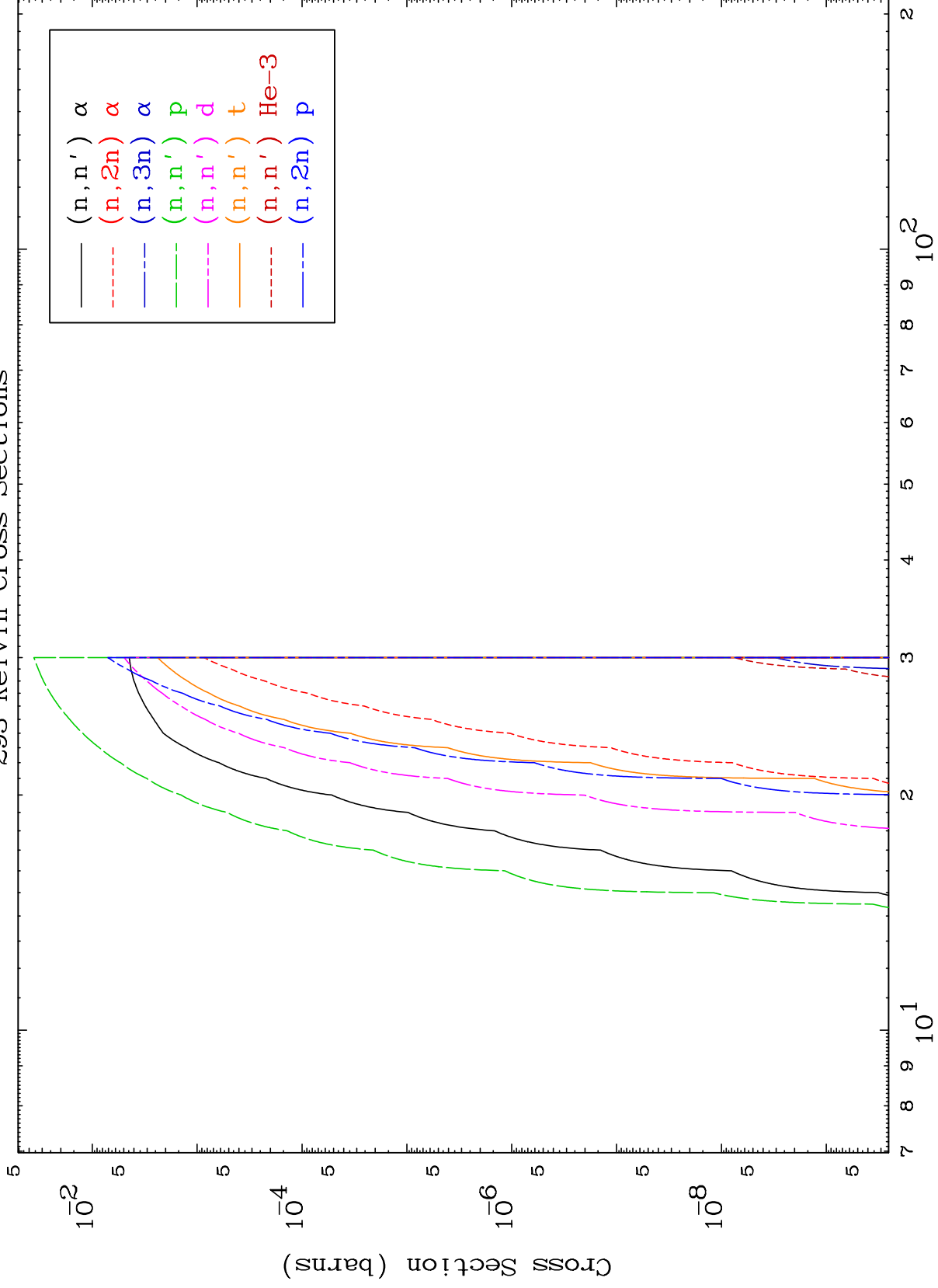
50-Sn-125



MAT 5064

Charged Particle
293 Kelvin Cross Sections

50-Sn-125



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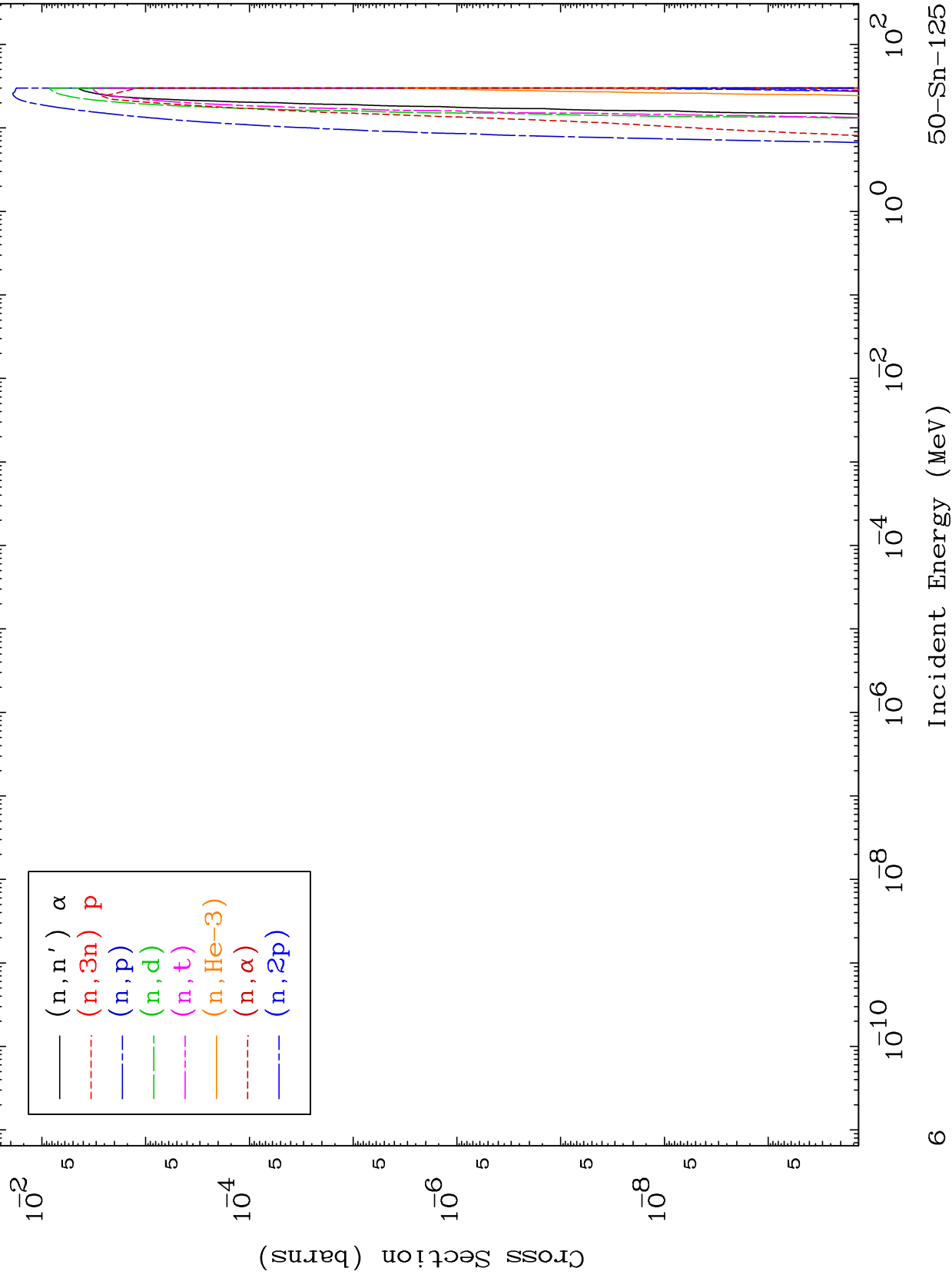
Incident Energy (MeV)

50-Sn-125

MAT 5064

Charged Particle
293 Kelvin Cross Sections

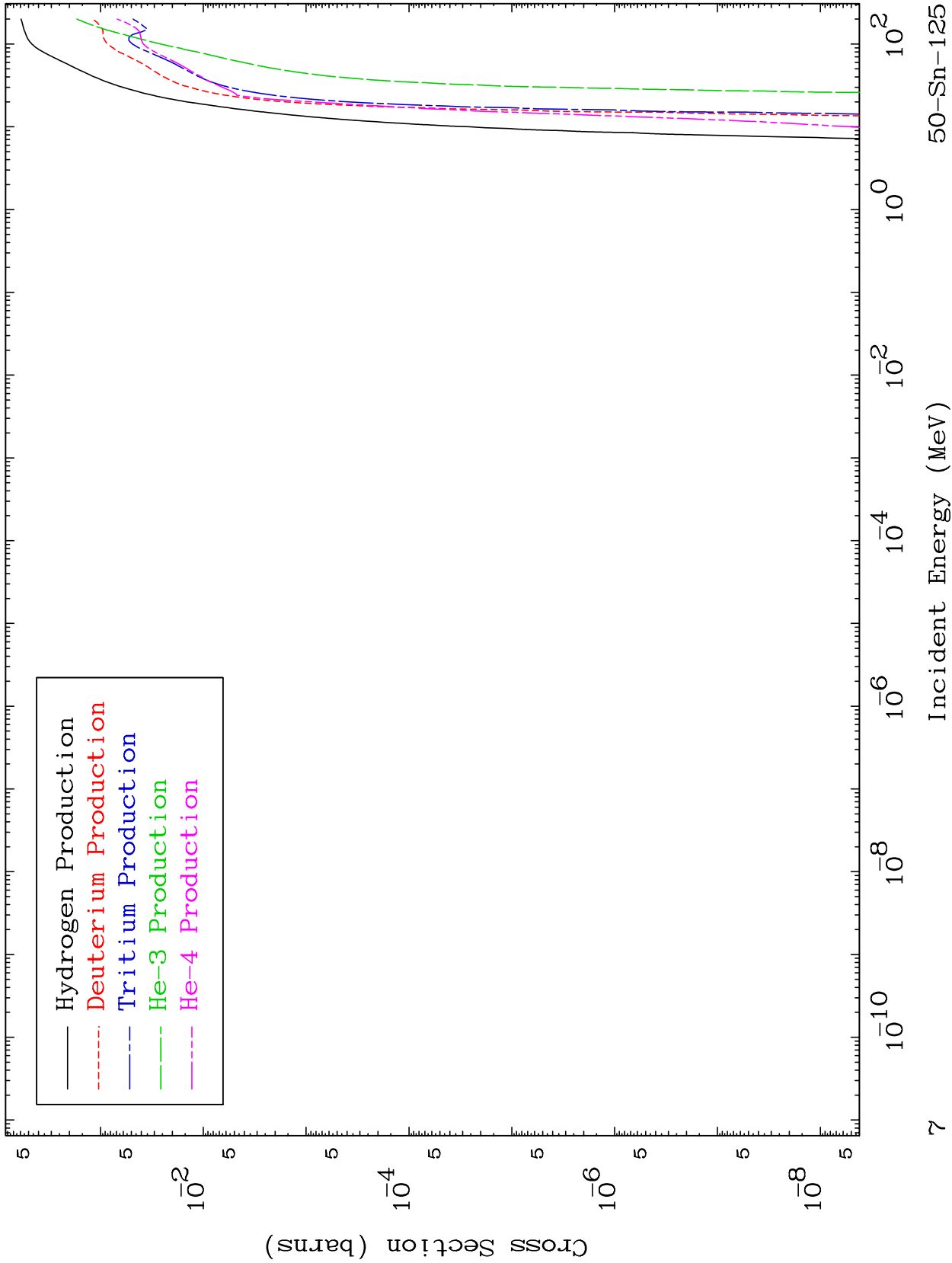
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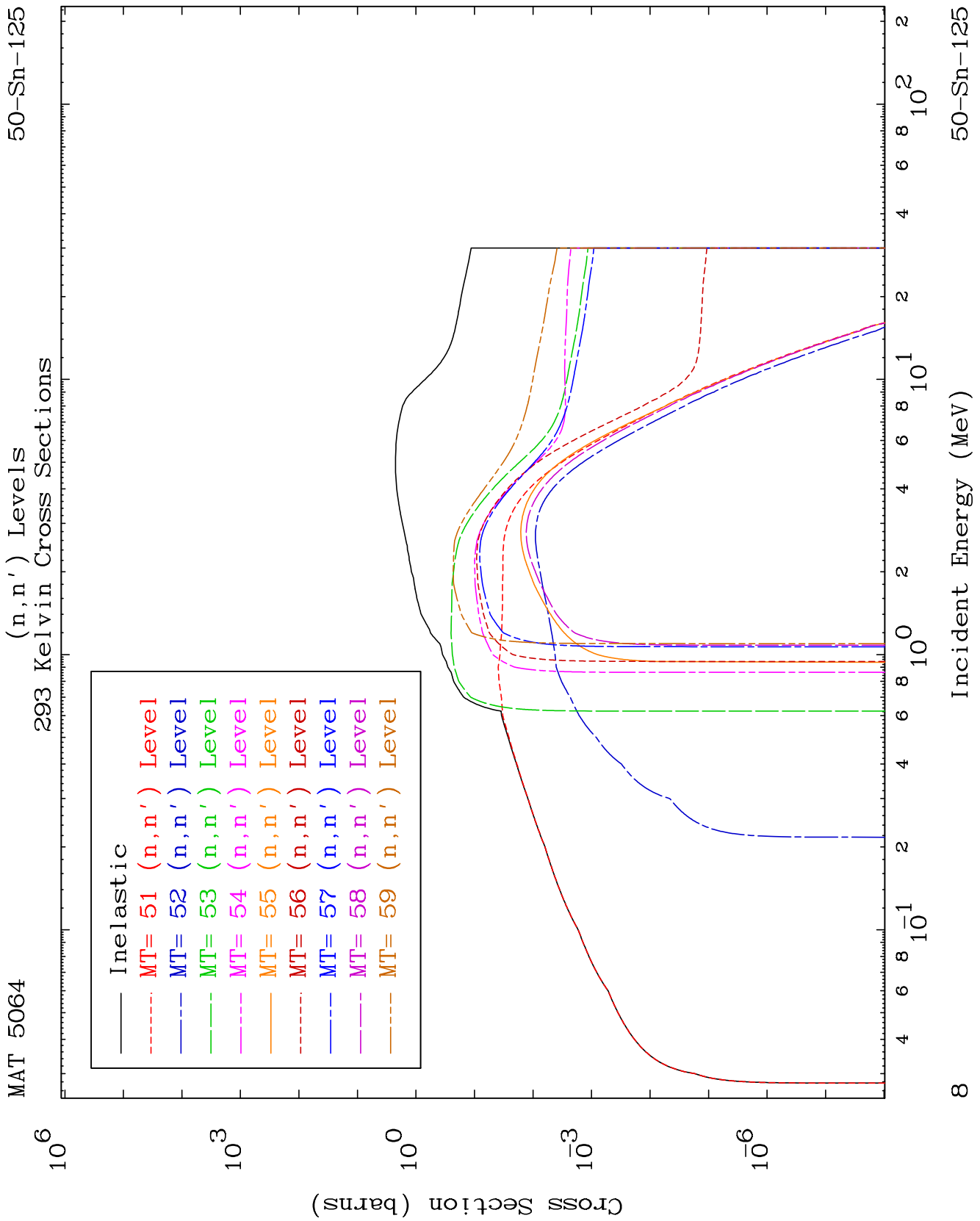


MAT 5064

Particle Production
293 Kelvin Cross Sections

50-Sn-125

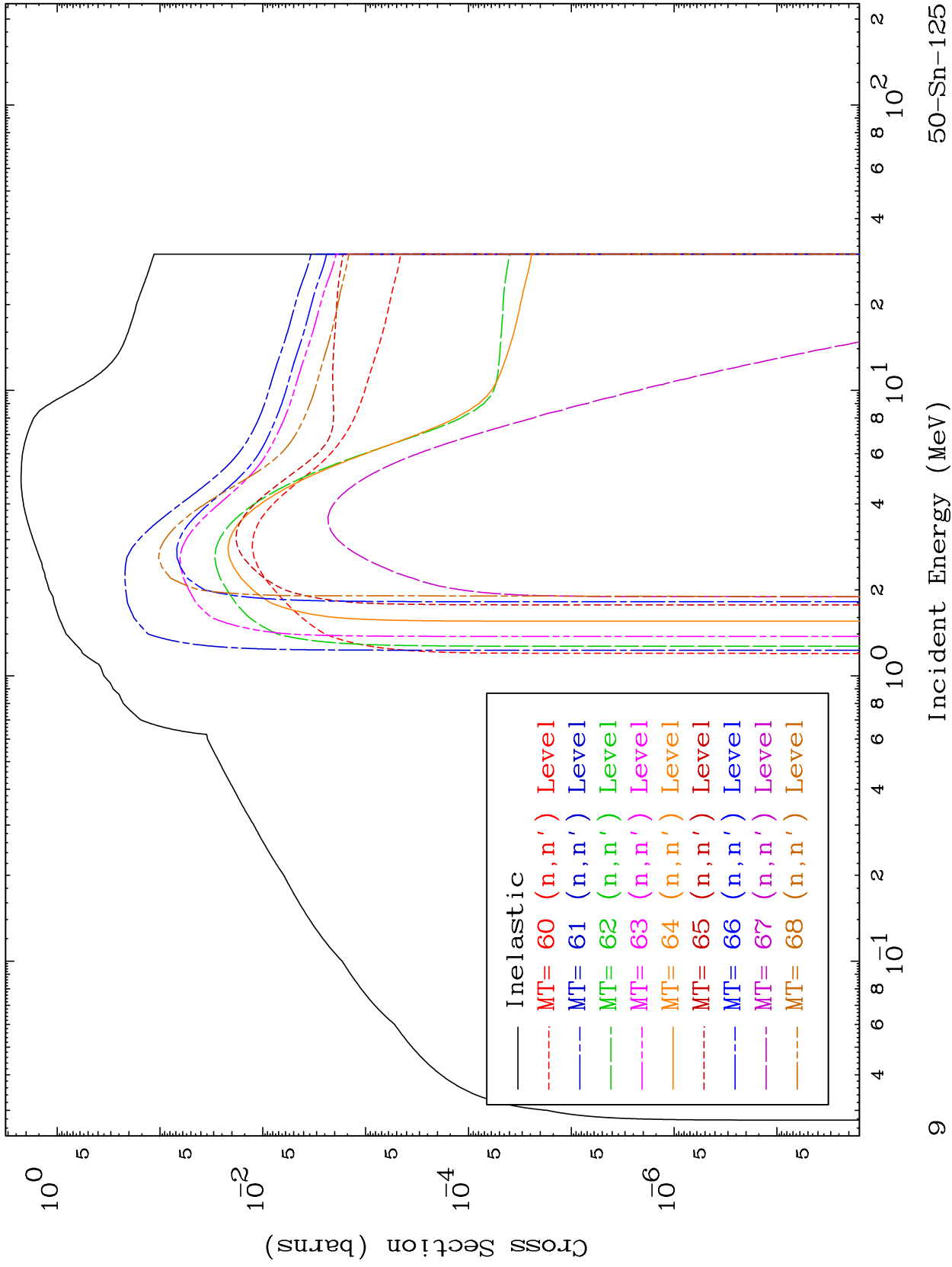




MAT 5064

293 Kelvin Cross Sections

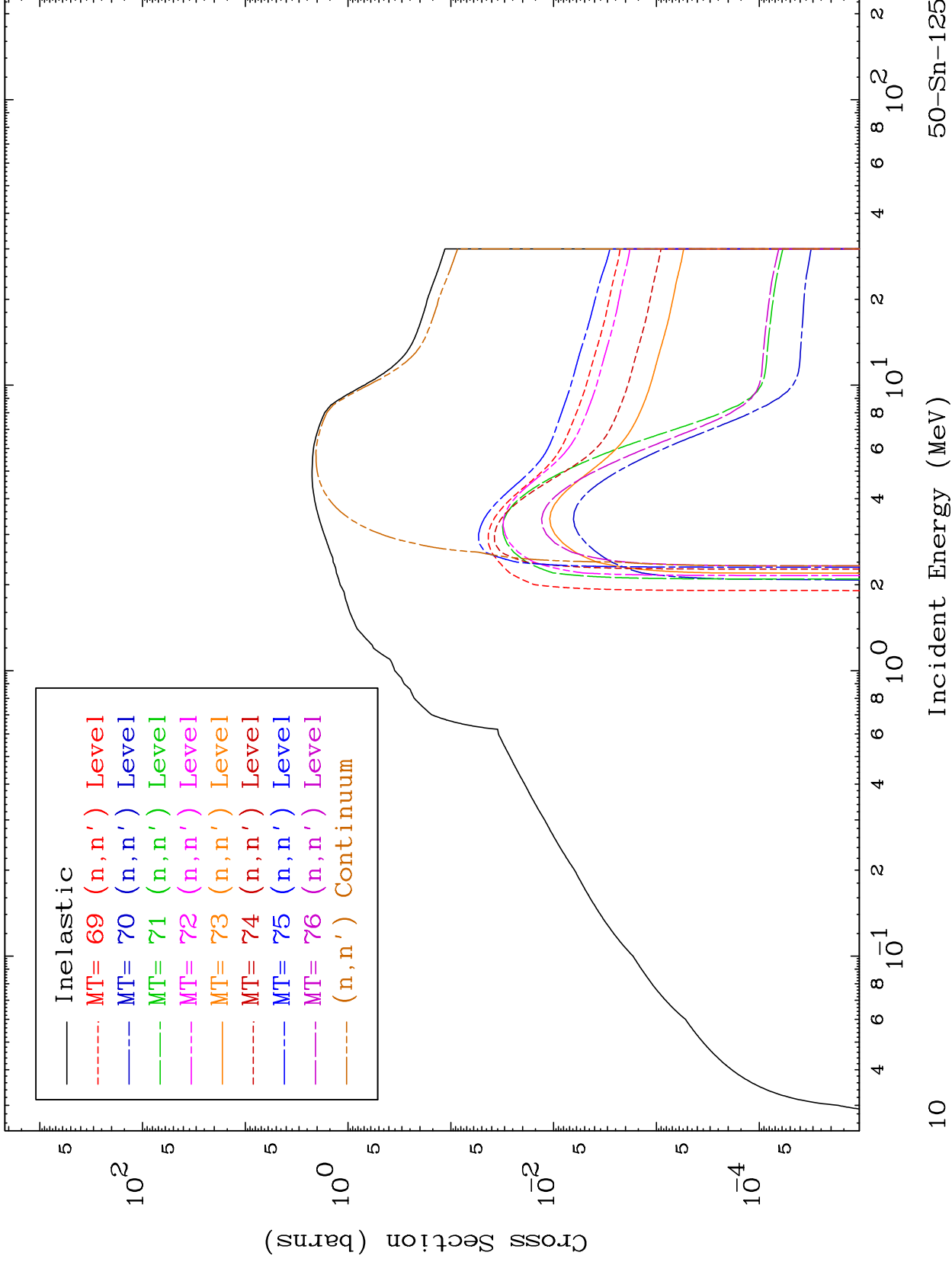
50-Sn-125



MAT 5064

293 (n,n') Levels
Kelvin Cross Sections

50-Sn-125



10

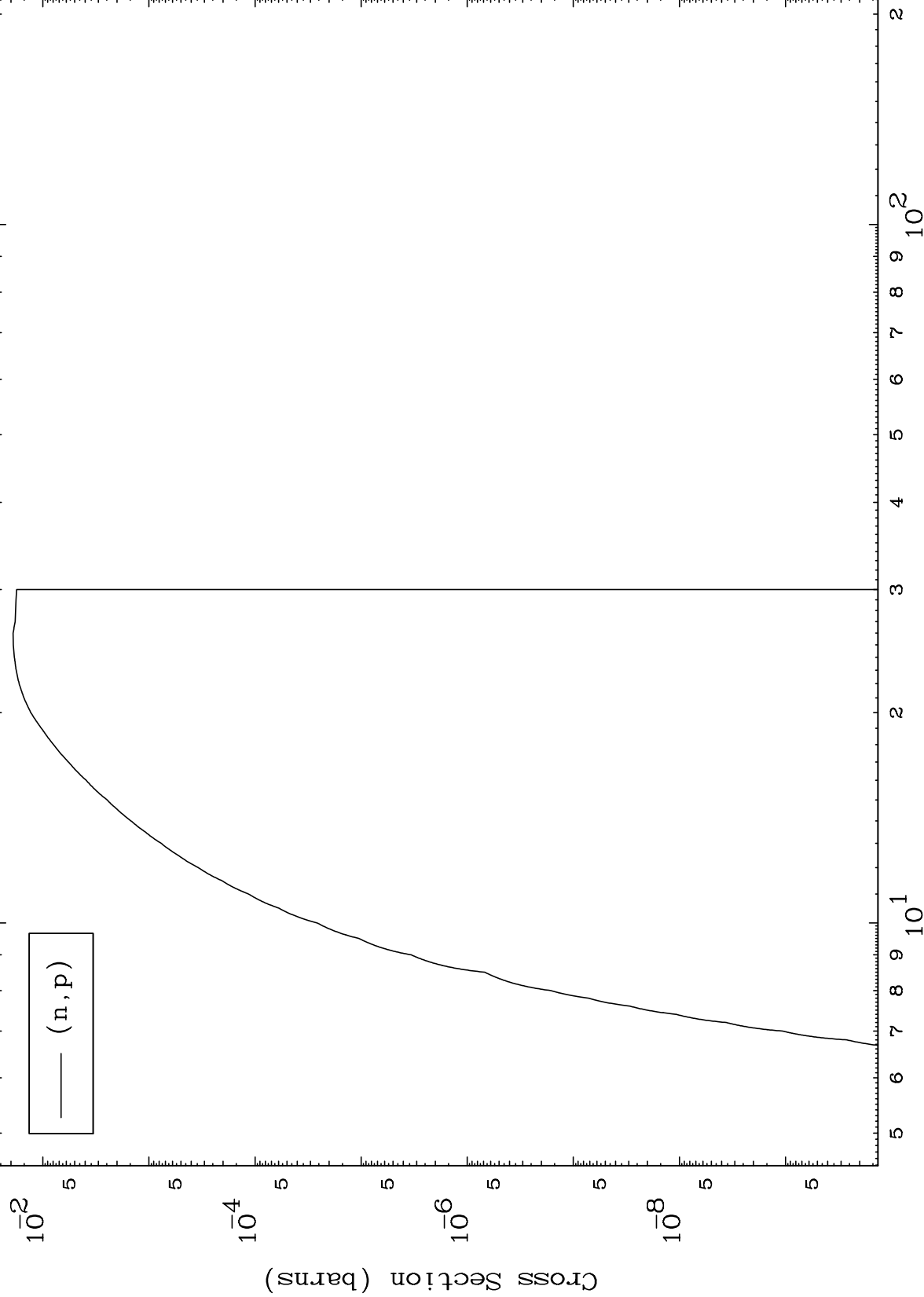
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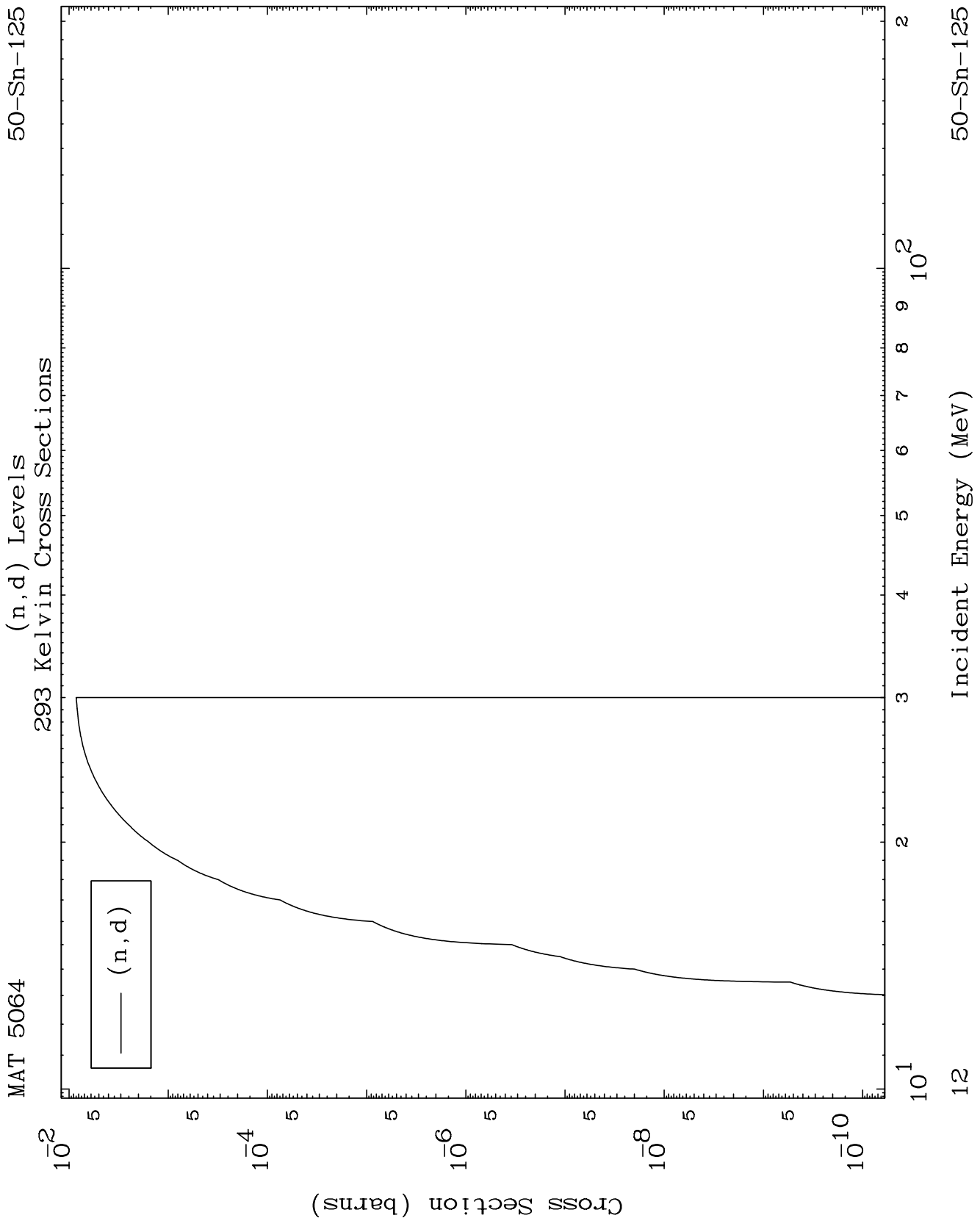
50-Sn-125

MAT 5064

(n,p) Levels
293 Kelvin Cross Sections

50-Sn-125

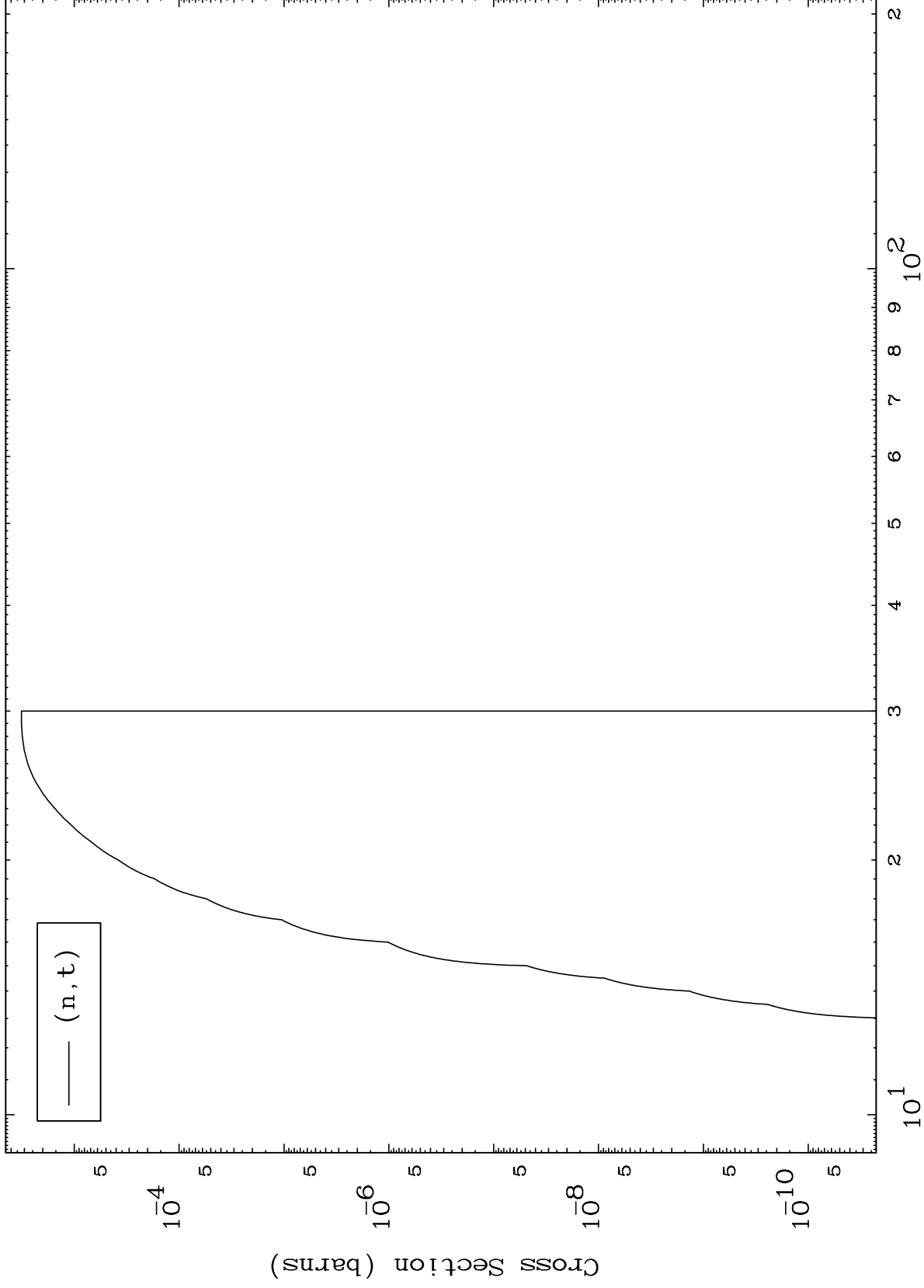




MAT 5064

(n,t) Levels
293 Kelvin Cross Sections

50-Sn-125



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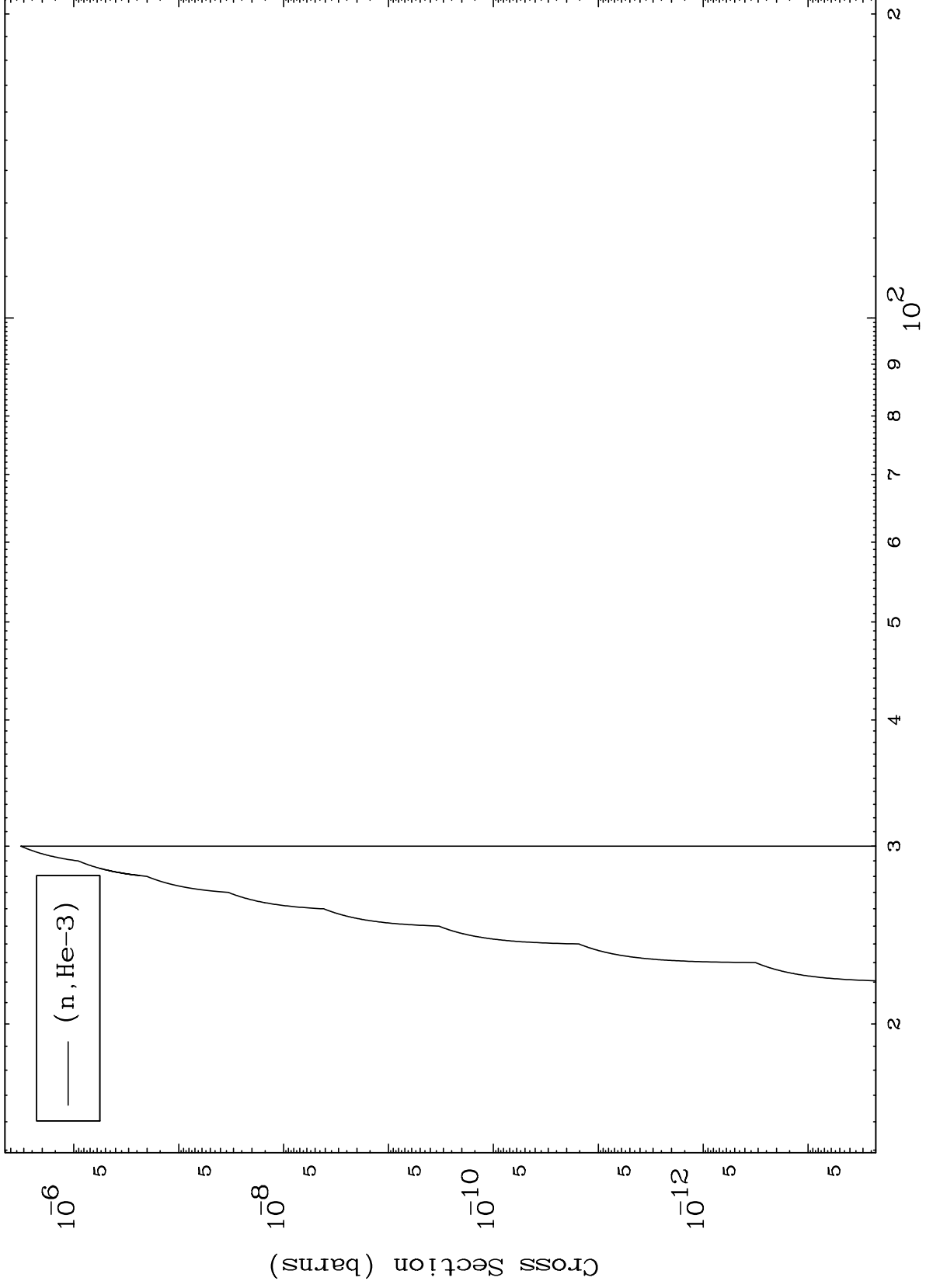
Incident Energy (MeV)

50-Sn-125

MAT 5064

(n,He3) Levels
293 Kelvin Cross Sections

50-Sn-125



14

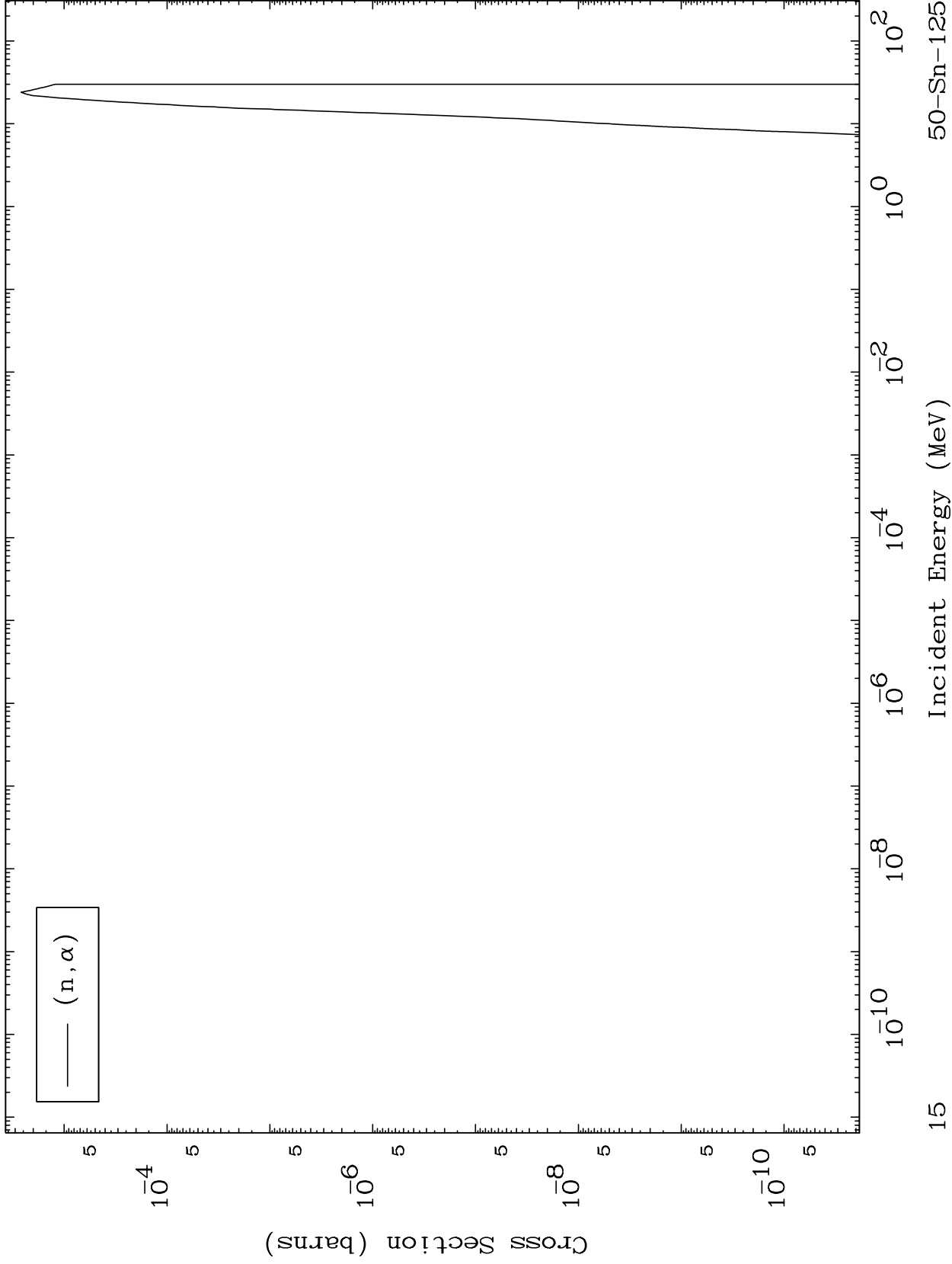
Incident Energy (MeV)

50-Sn-125

MAT 5064

(n, α) Levels
293 Kelvin Cross Sections

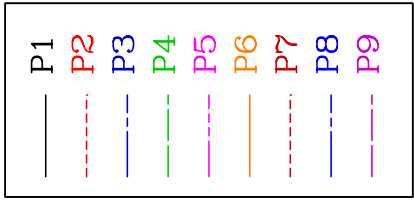
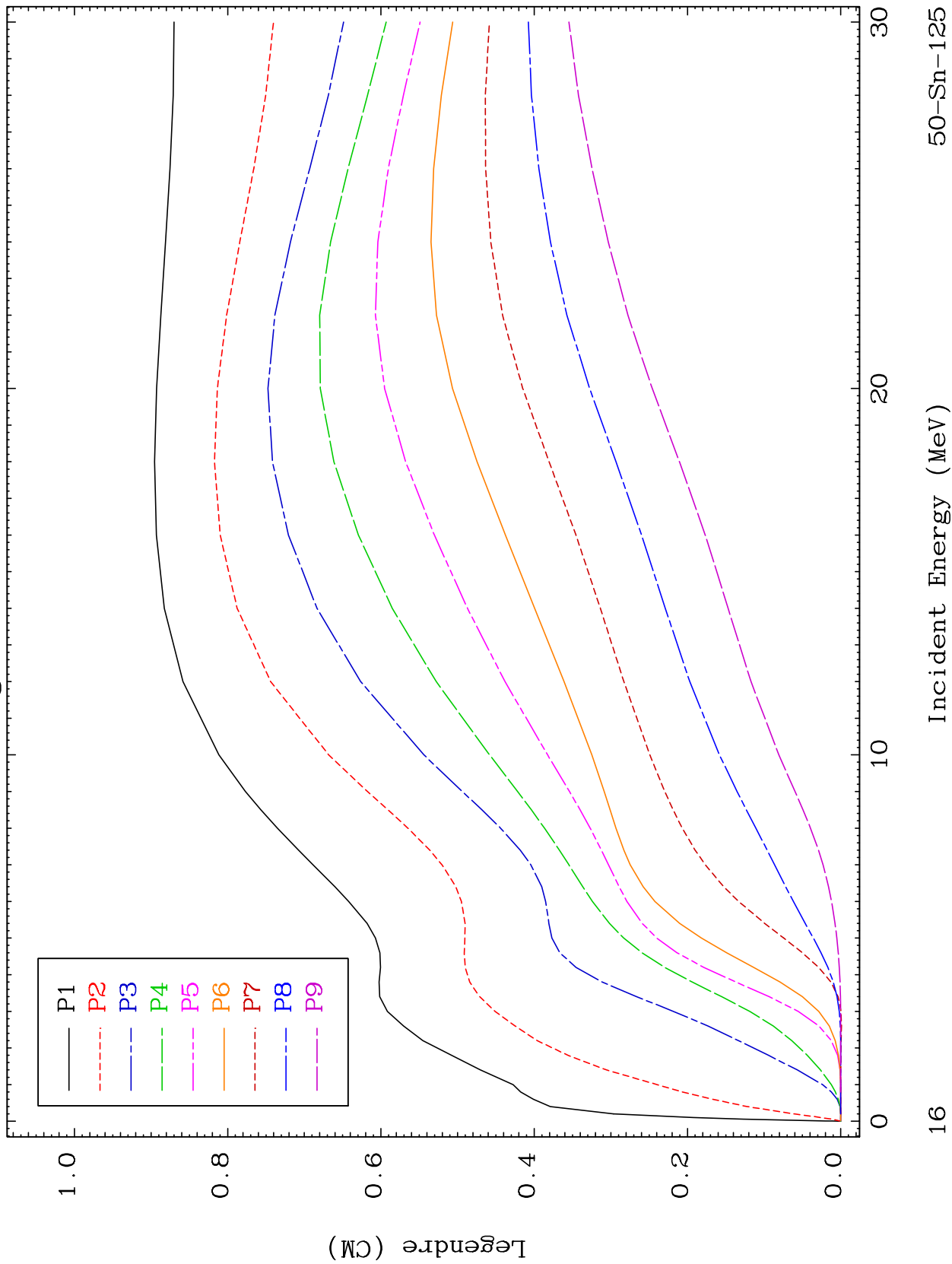
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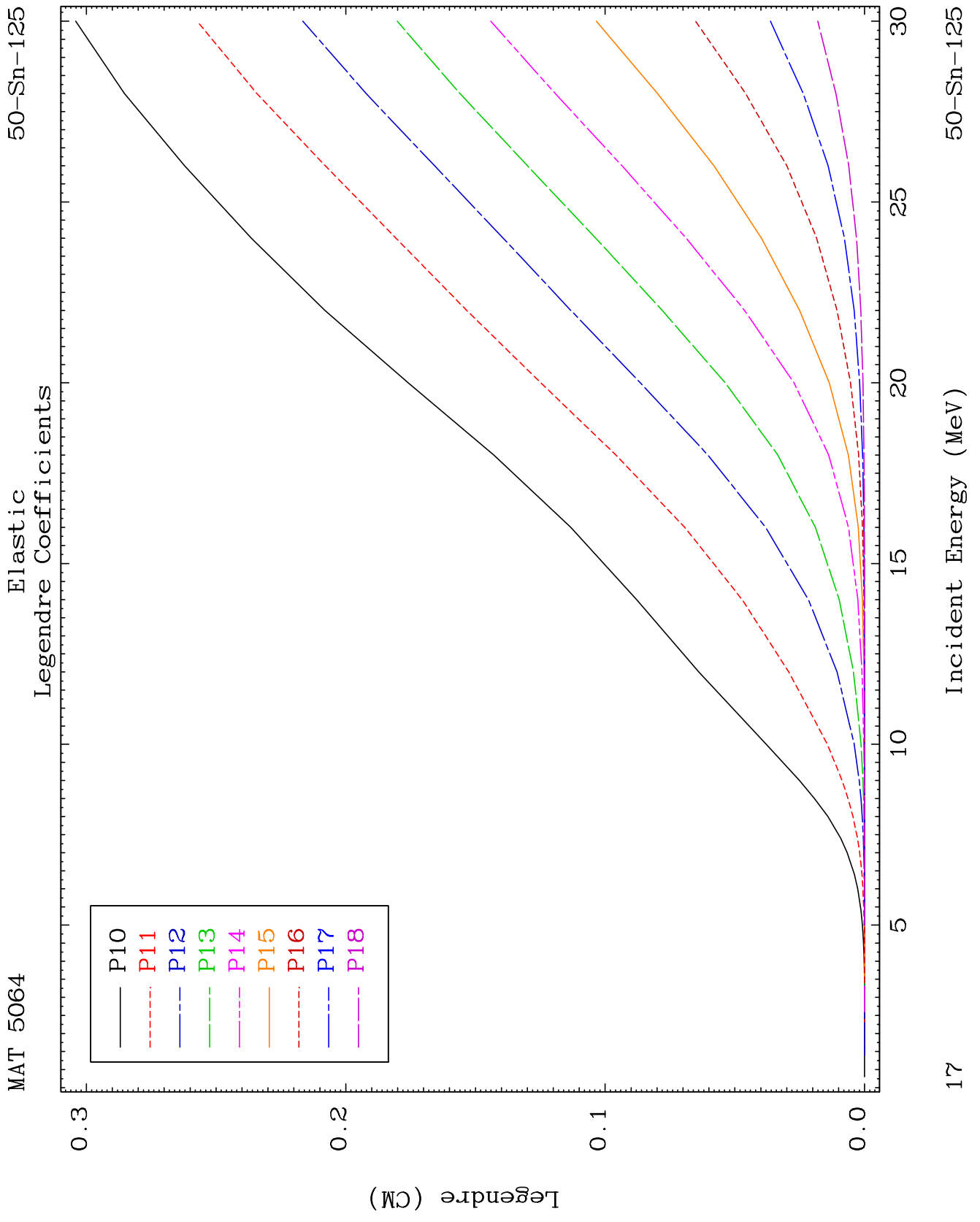


MAT 5064

Elastic Legendre Coefficients

50-Sn-125

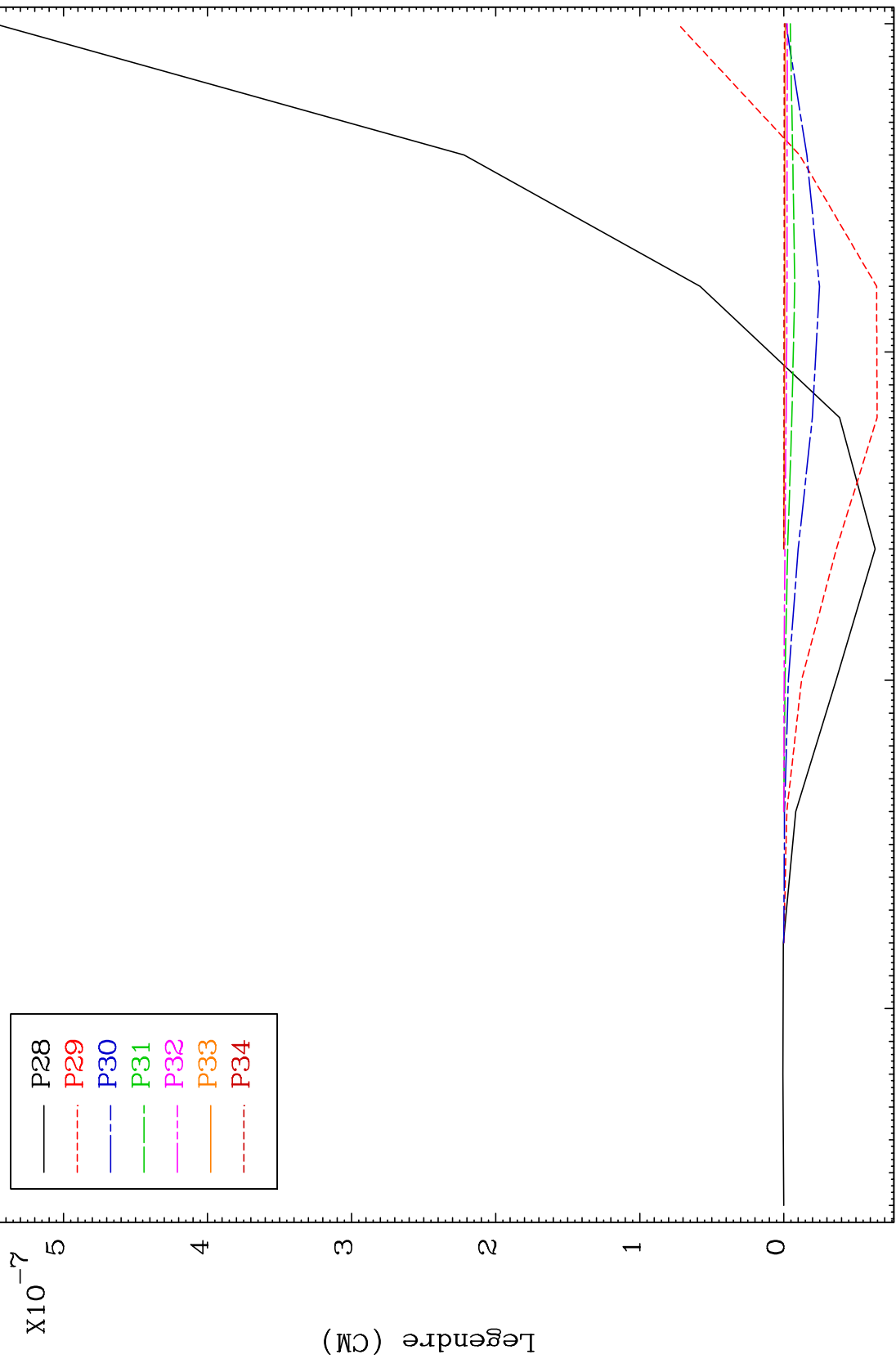
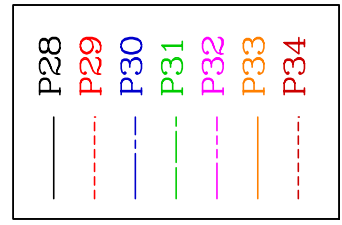




MAT 5064

Elastic Legendre Coefficients

50-Sn-125



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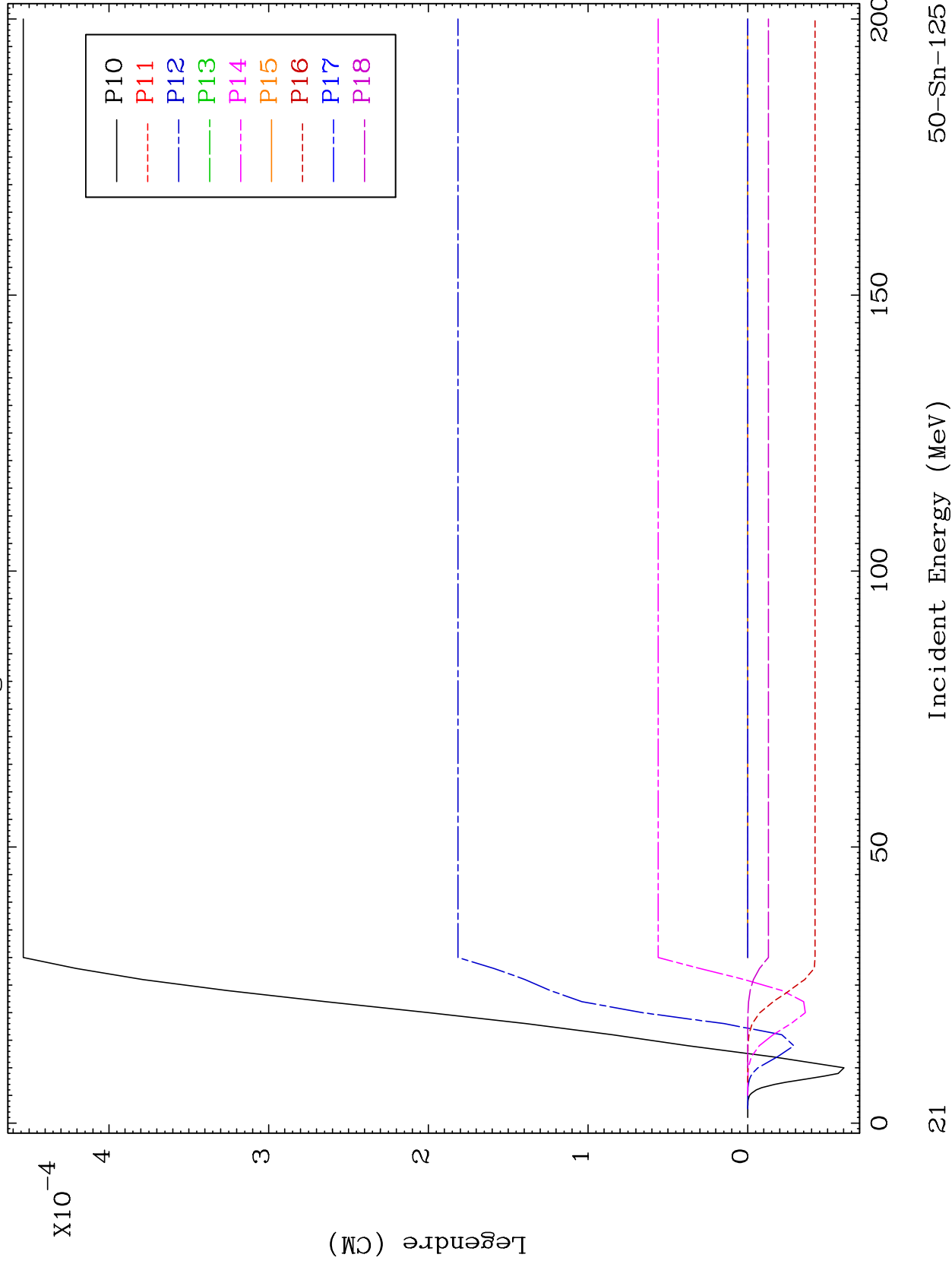
Incident Energy (MeV)

50-Sn-125

MAT 5064

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

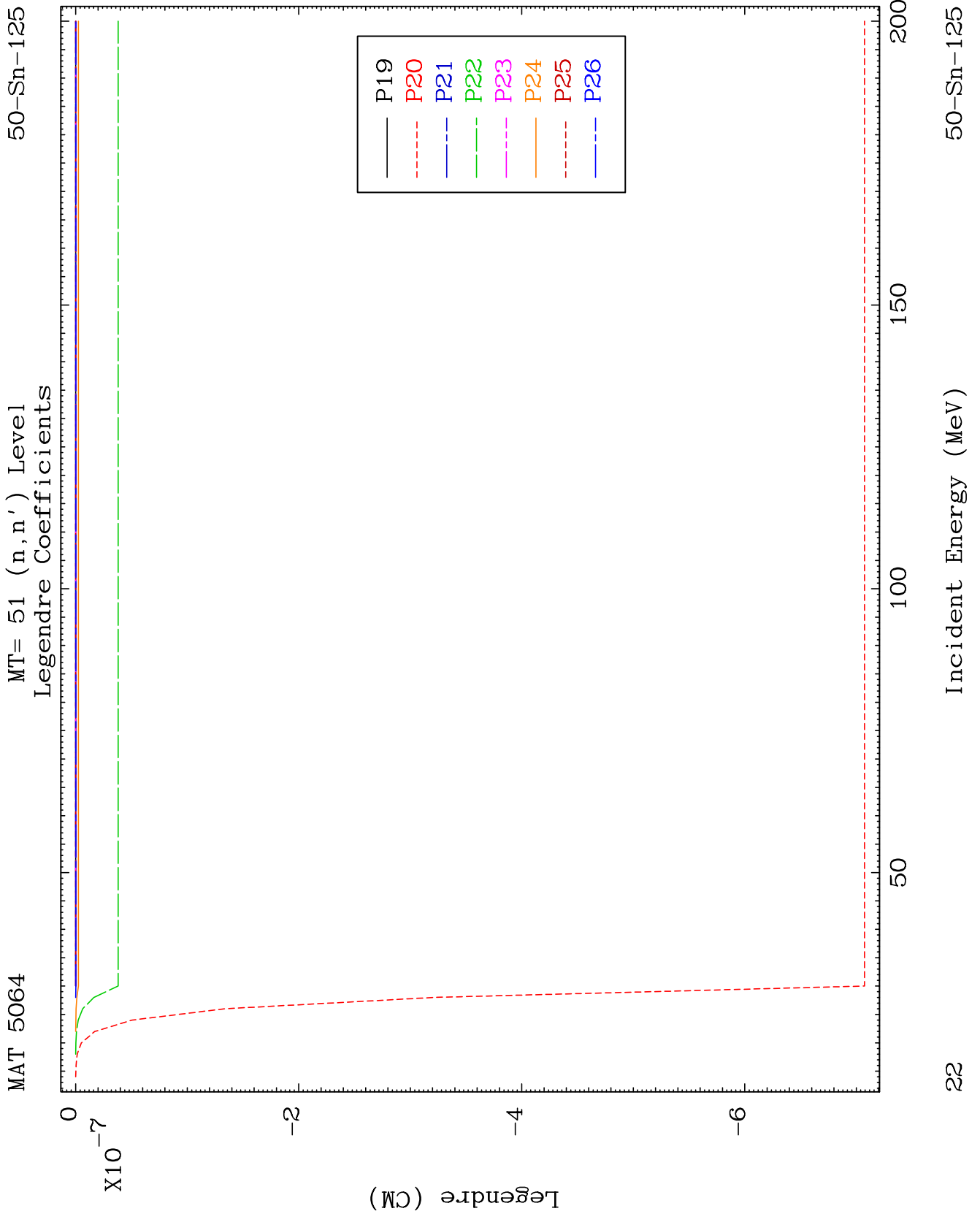
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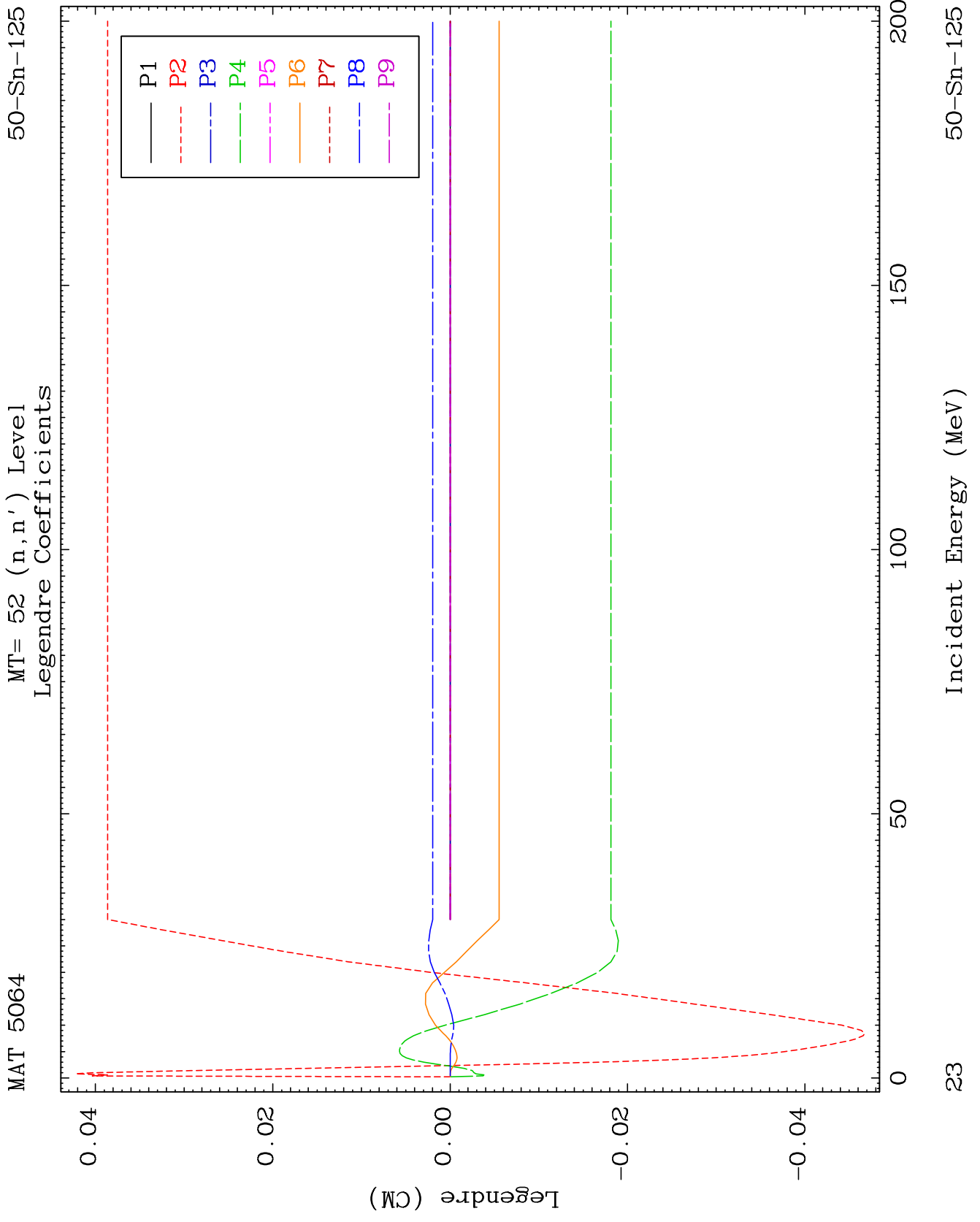


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Incident Energy (MeV)

50-Sn-125

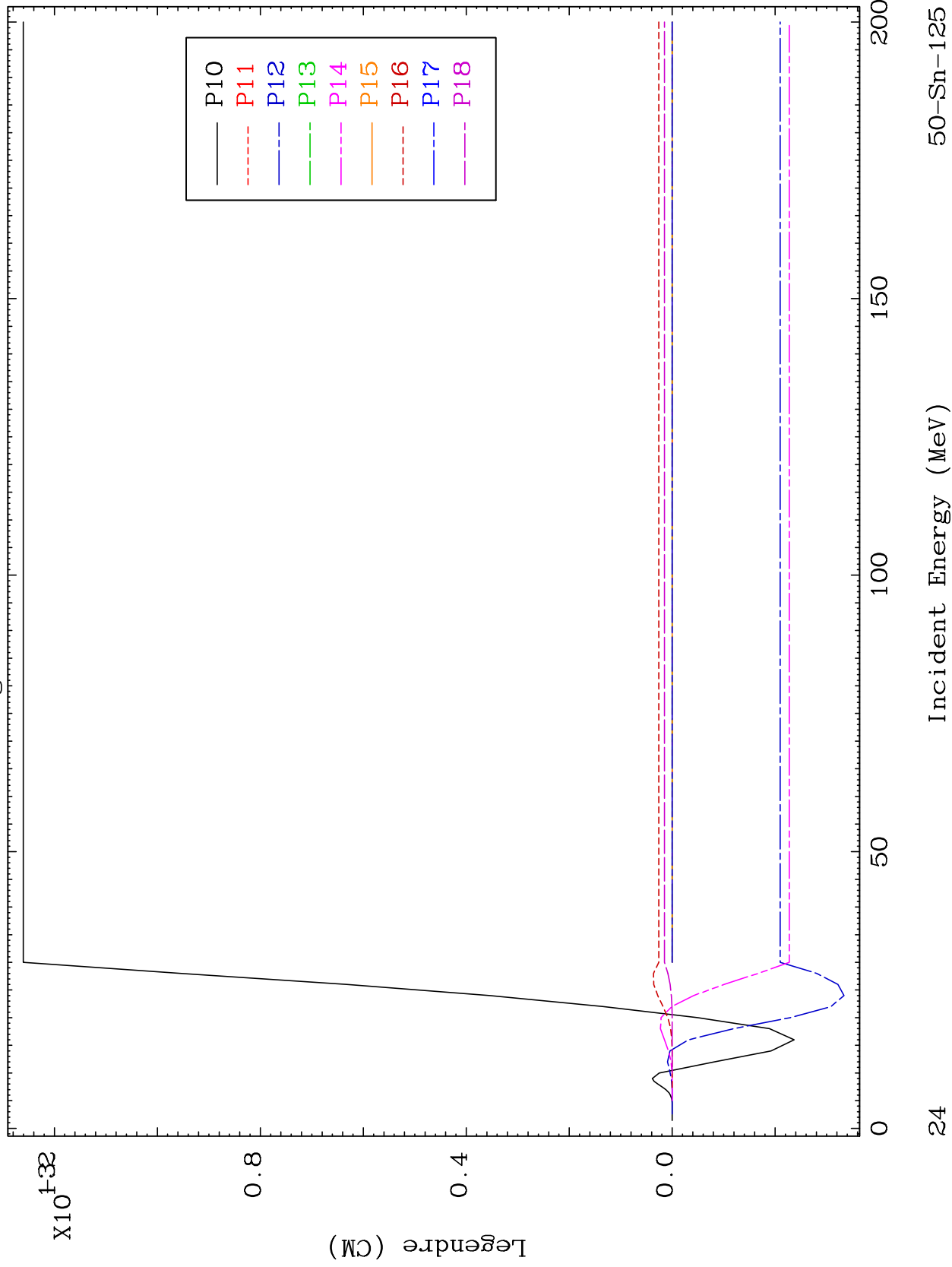


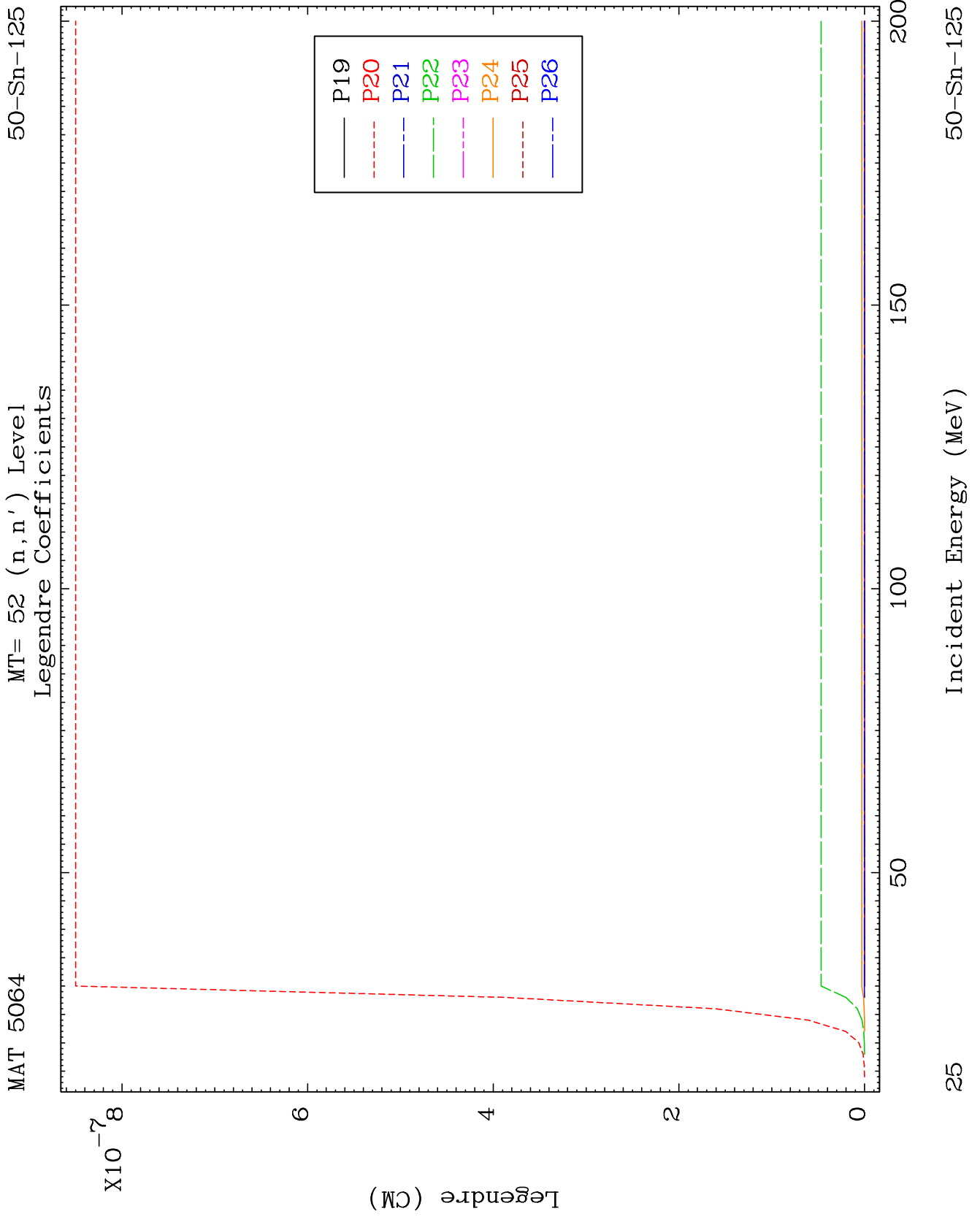


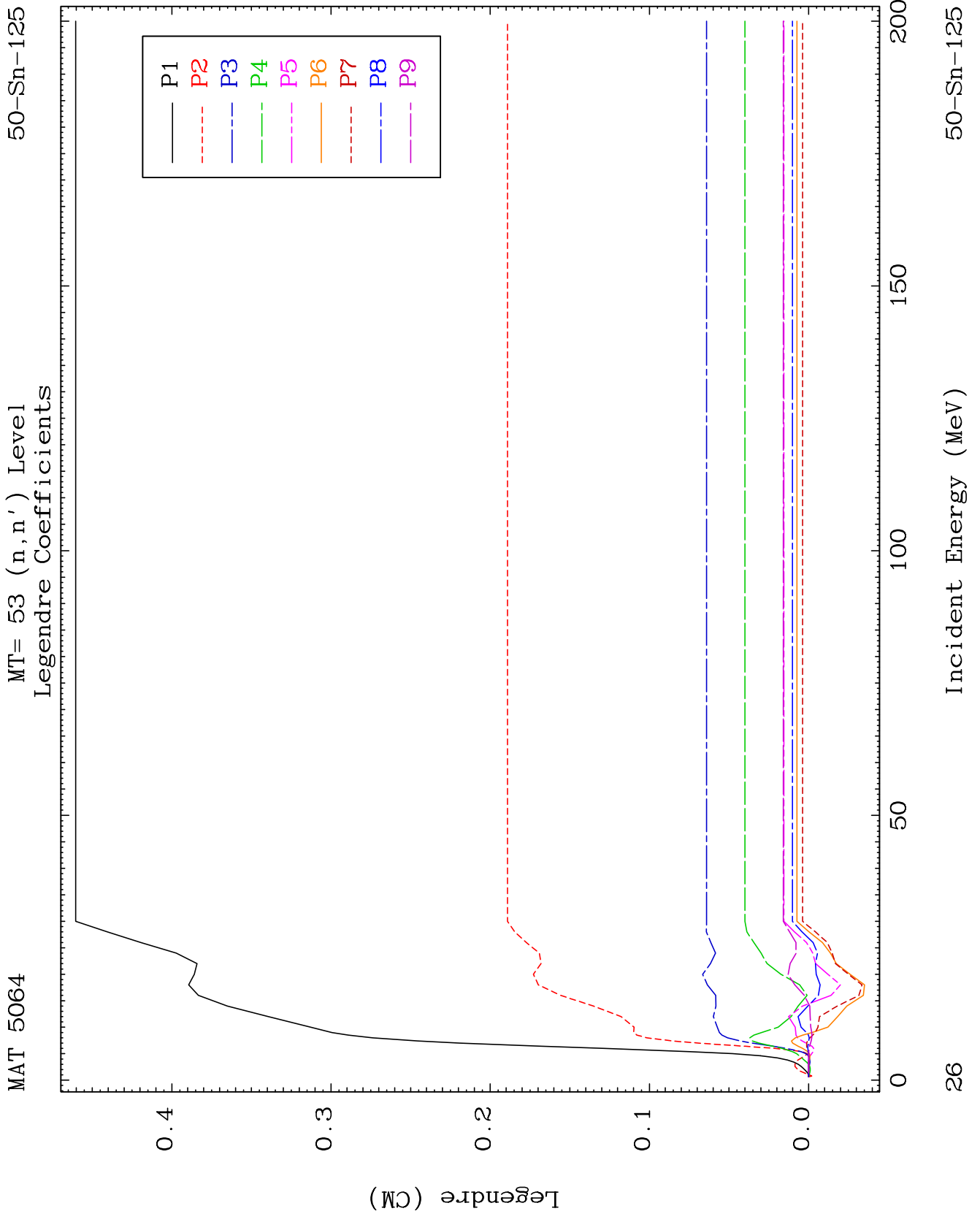
MAT 5064

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

50-Sn-125



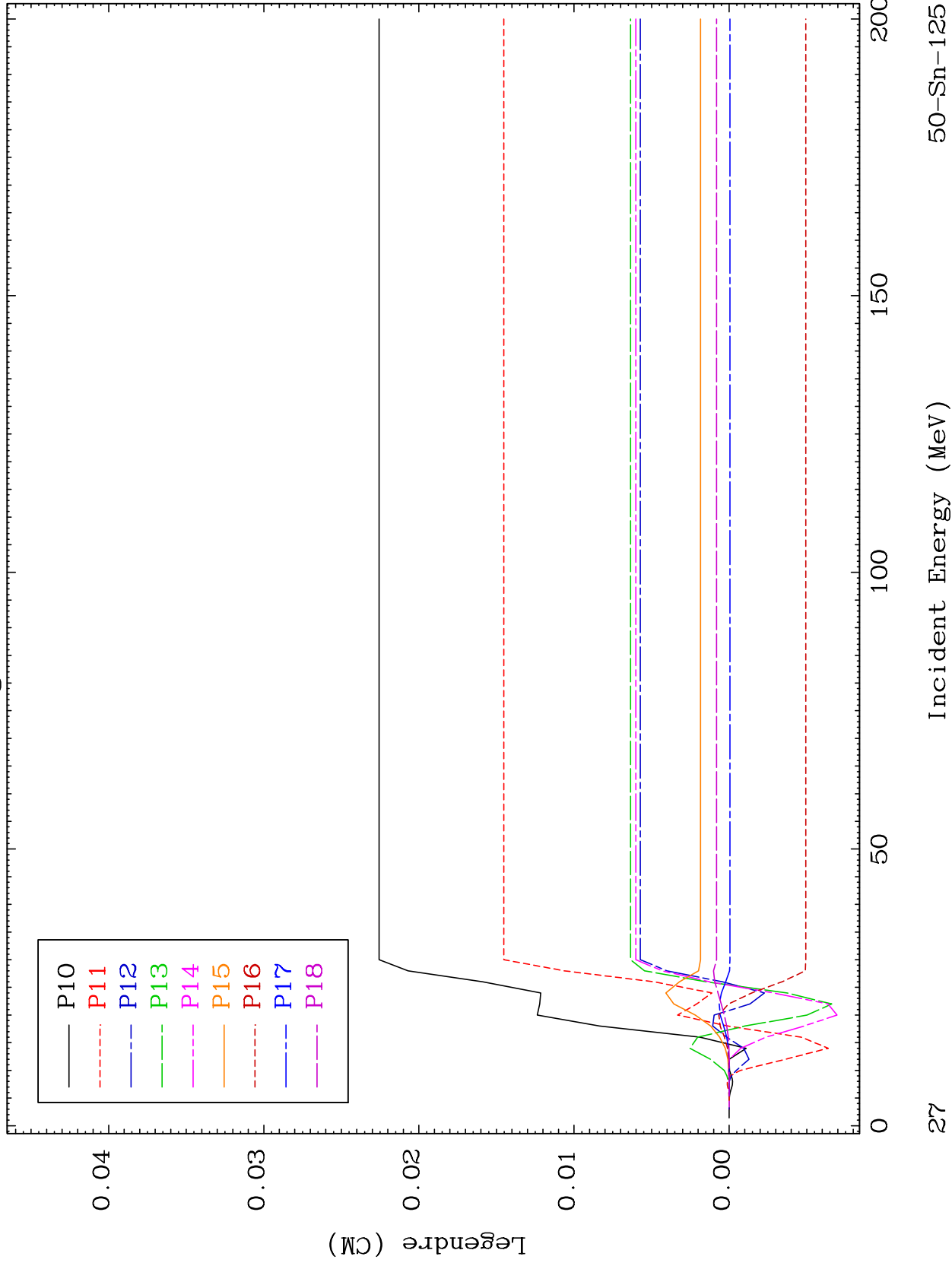




MAT 5064

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

50-Sn-125



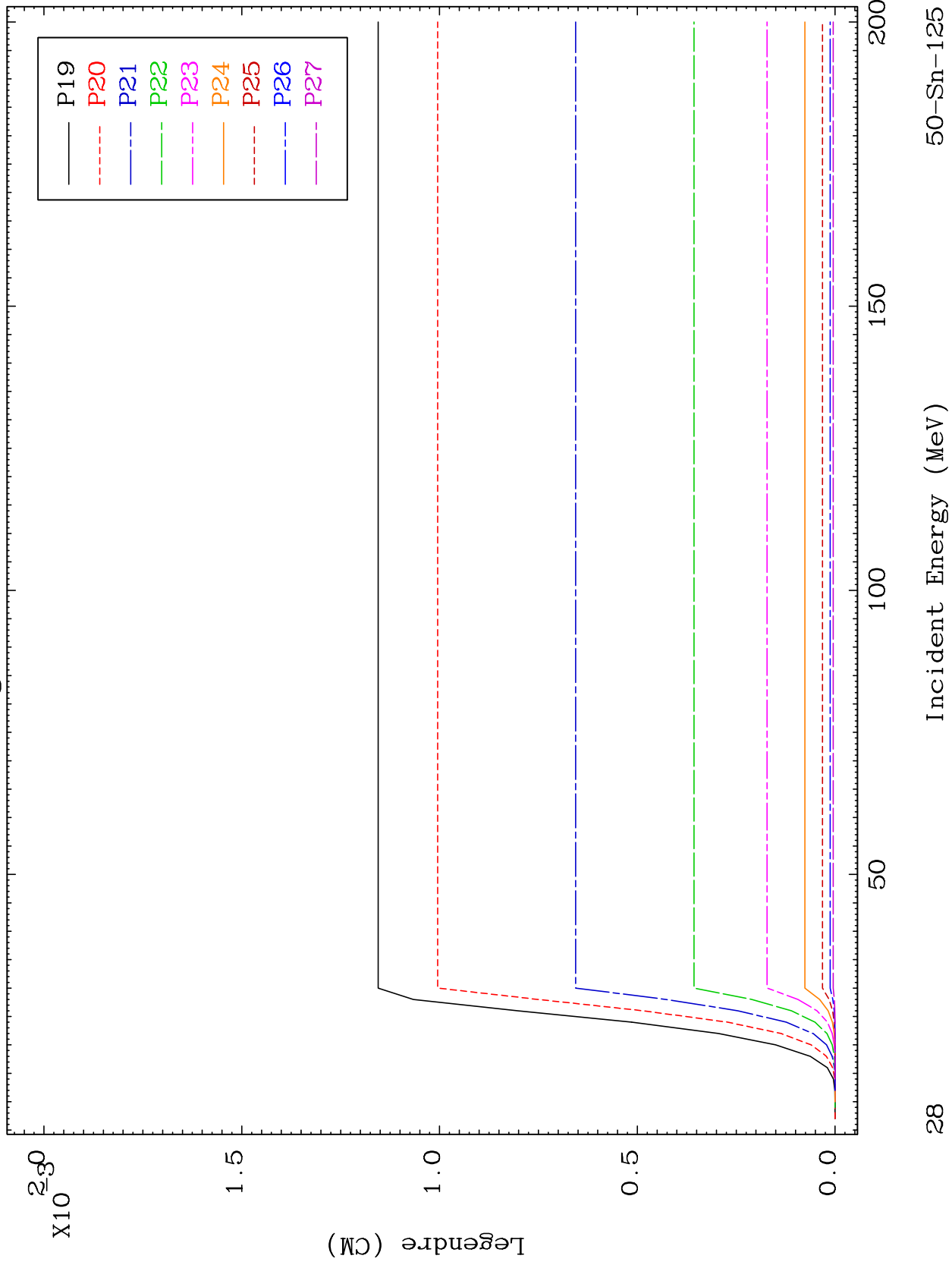
27

50-Sn-125

MAT 5064

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

50-Sn-125



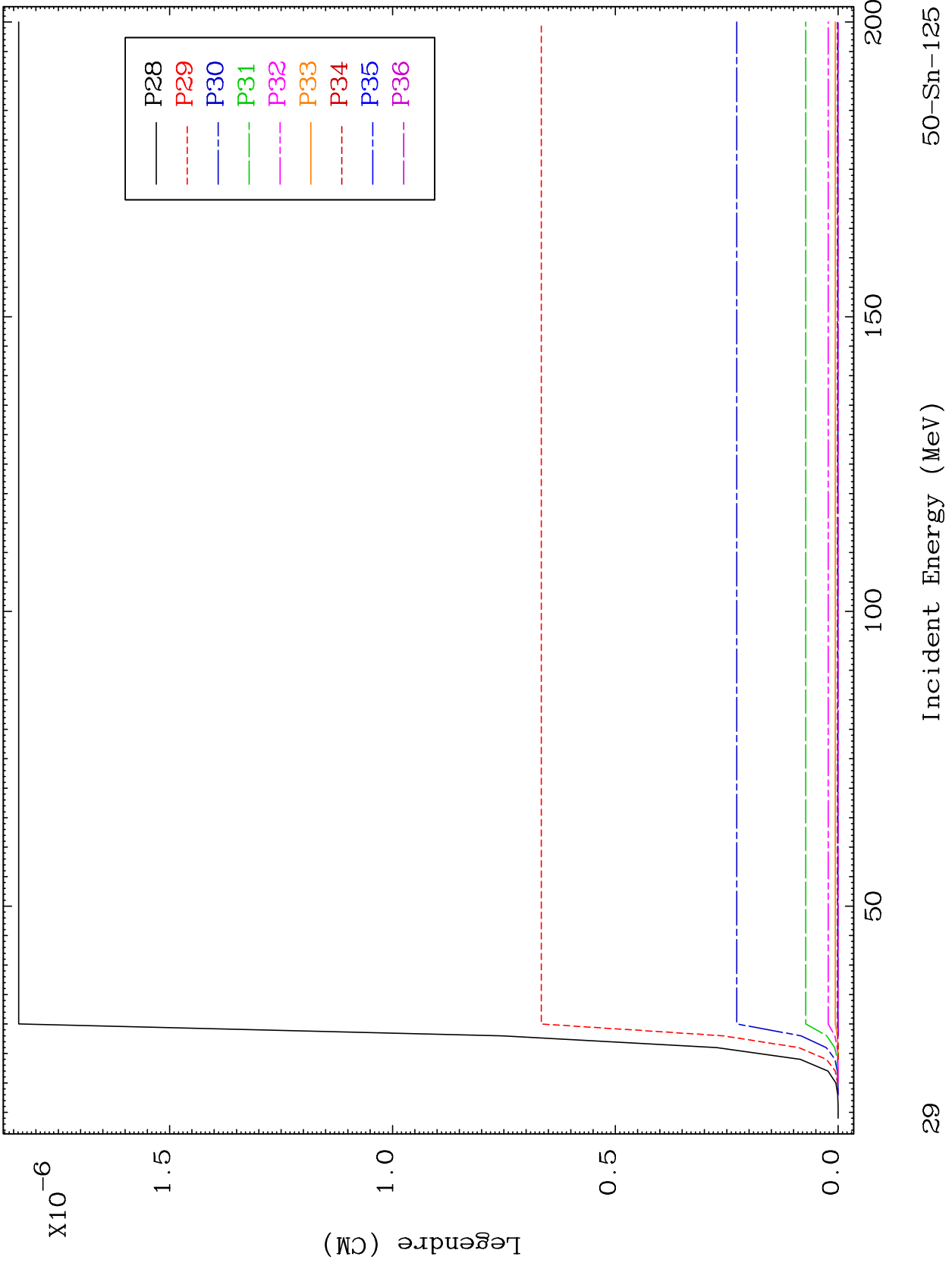
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50-Sn-125

MAT 5064

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

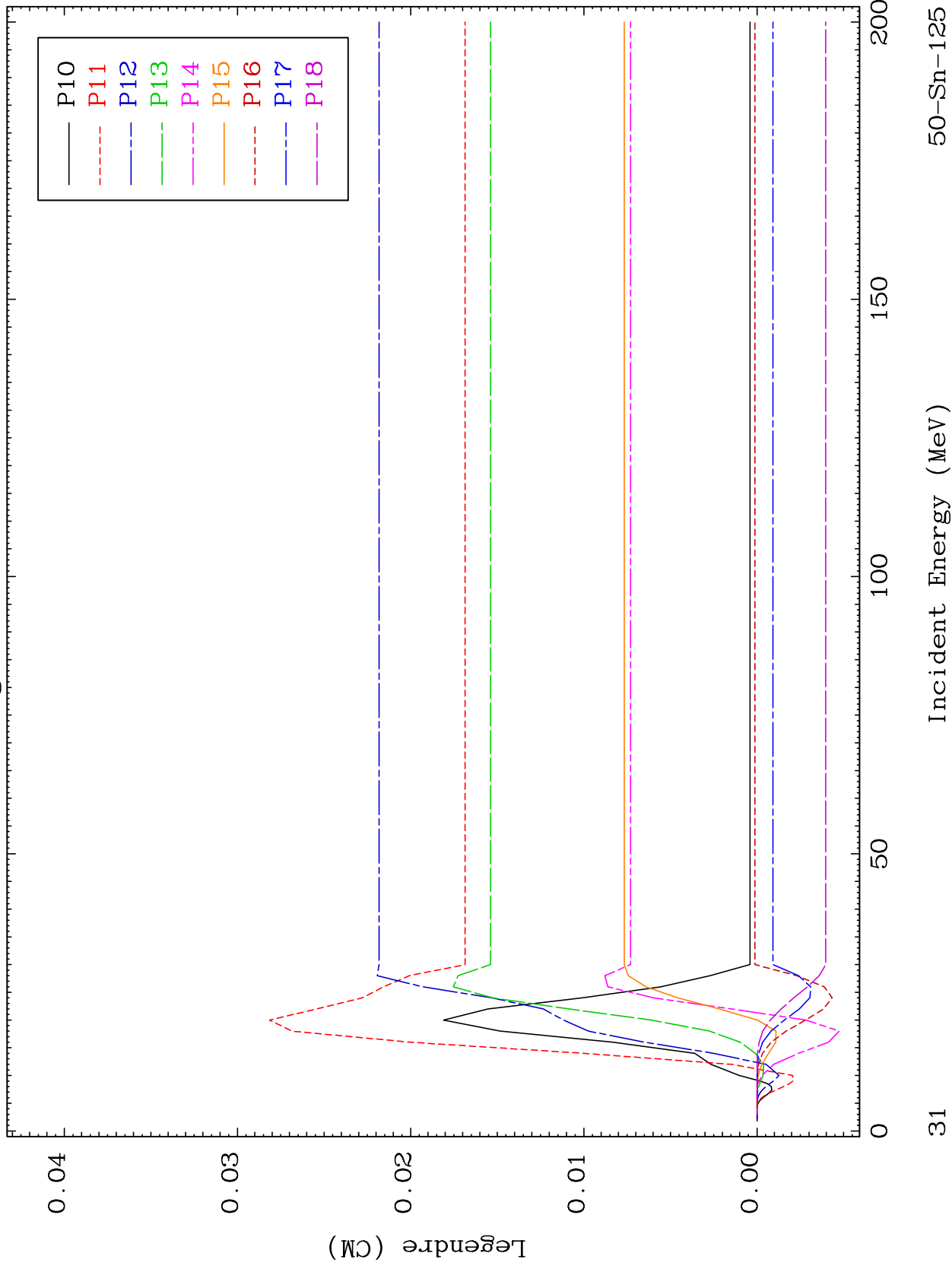
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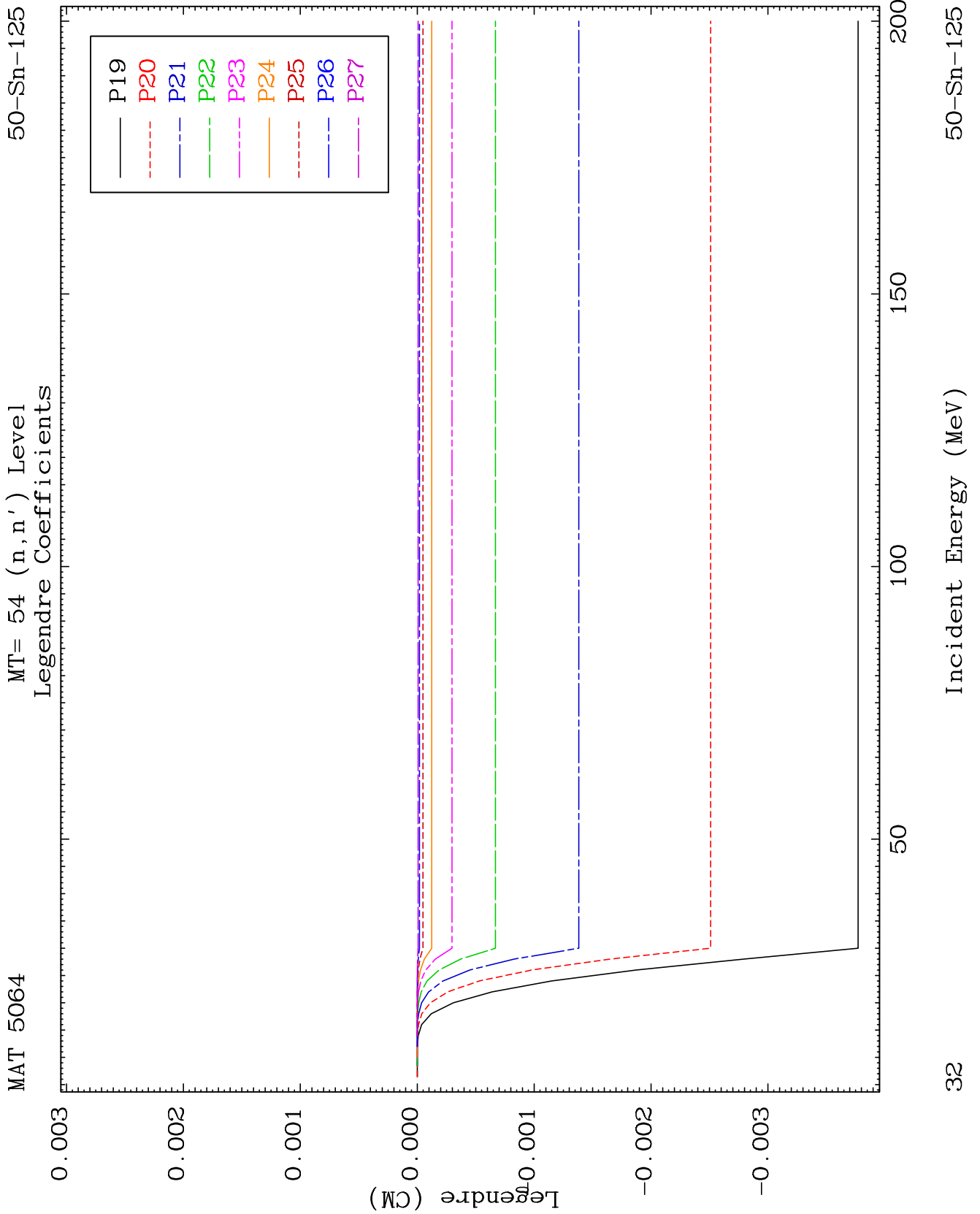


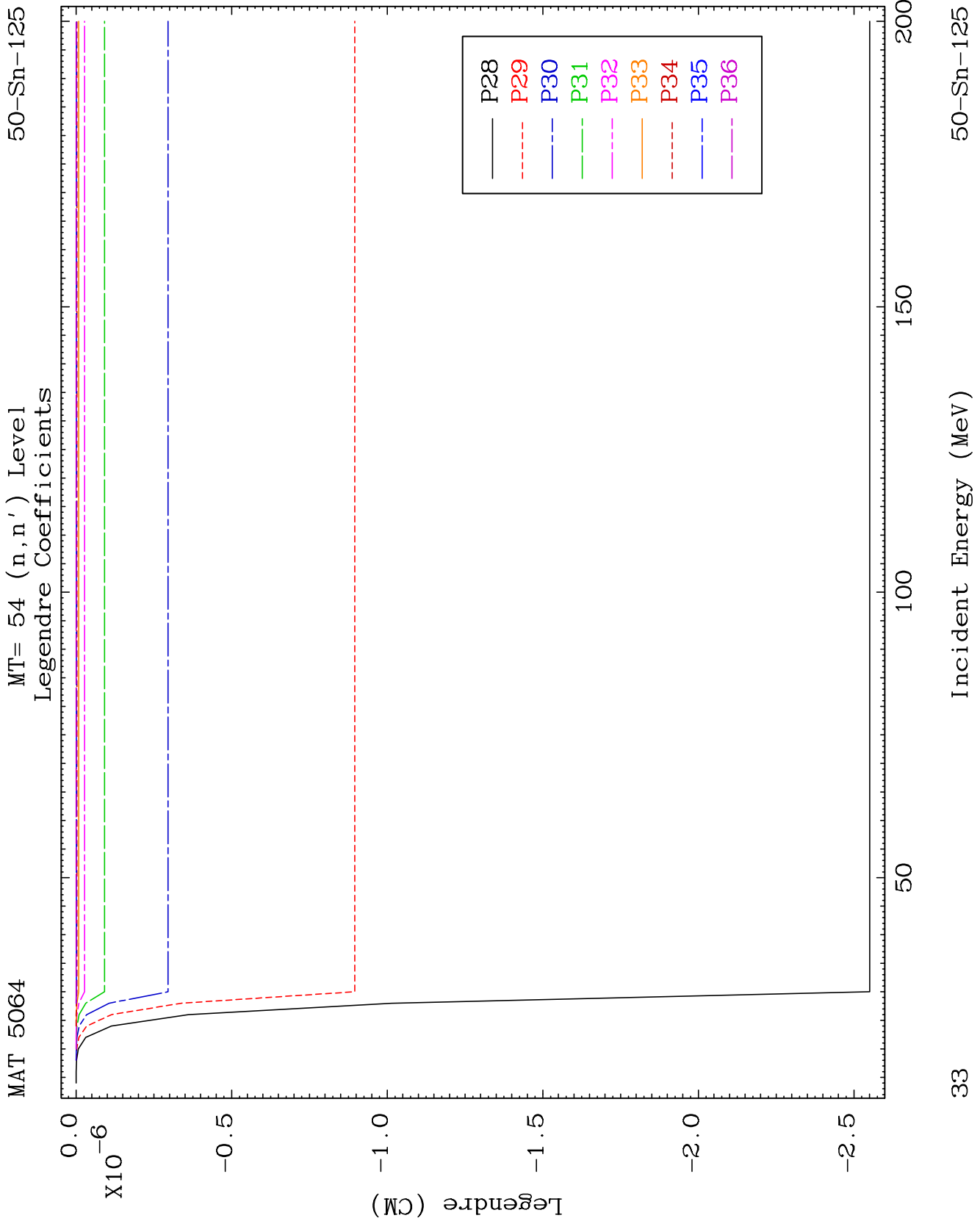
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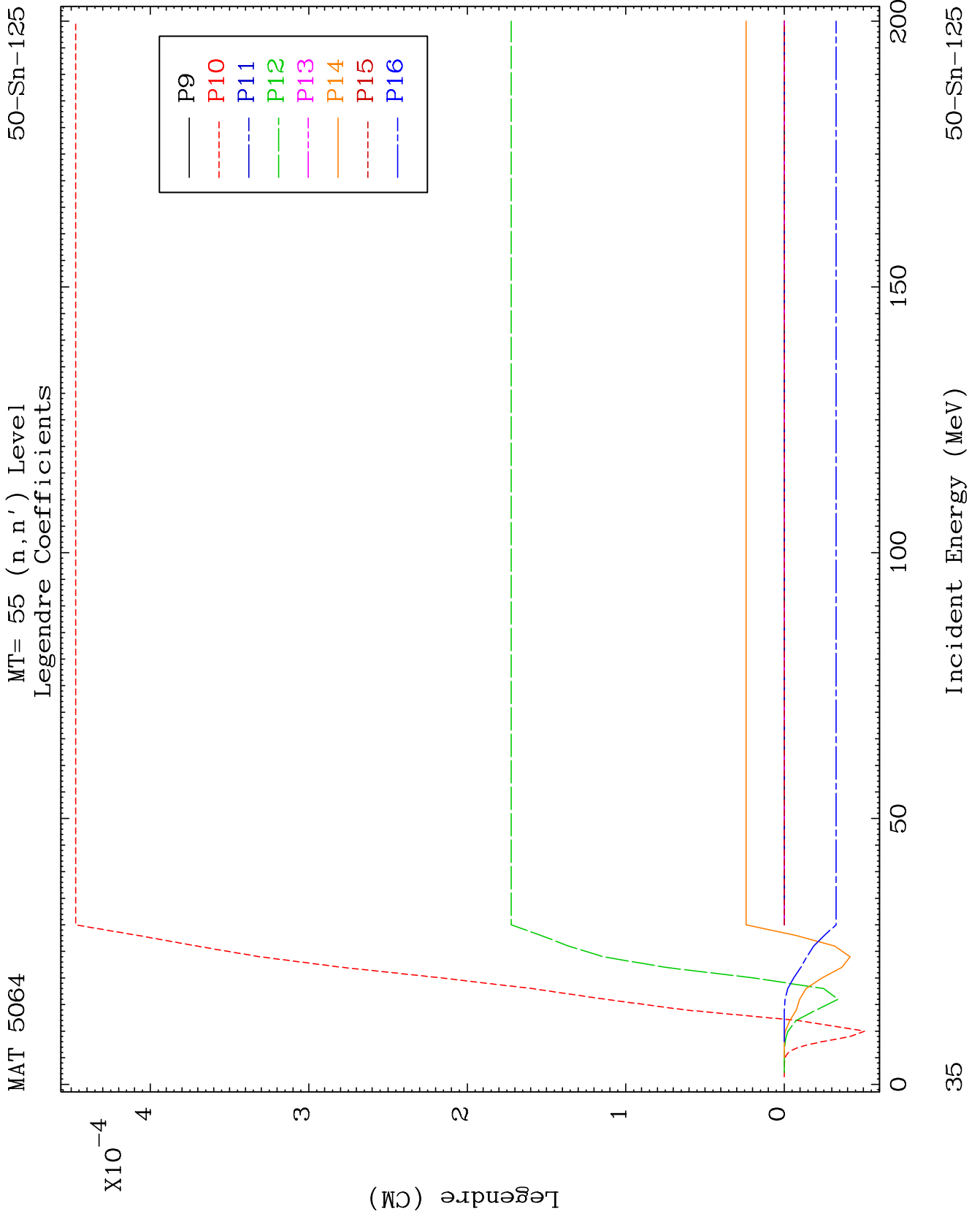
MT= 54 (n,n') Level
Legendre Coefficients

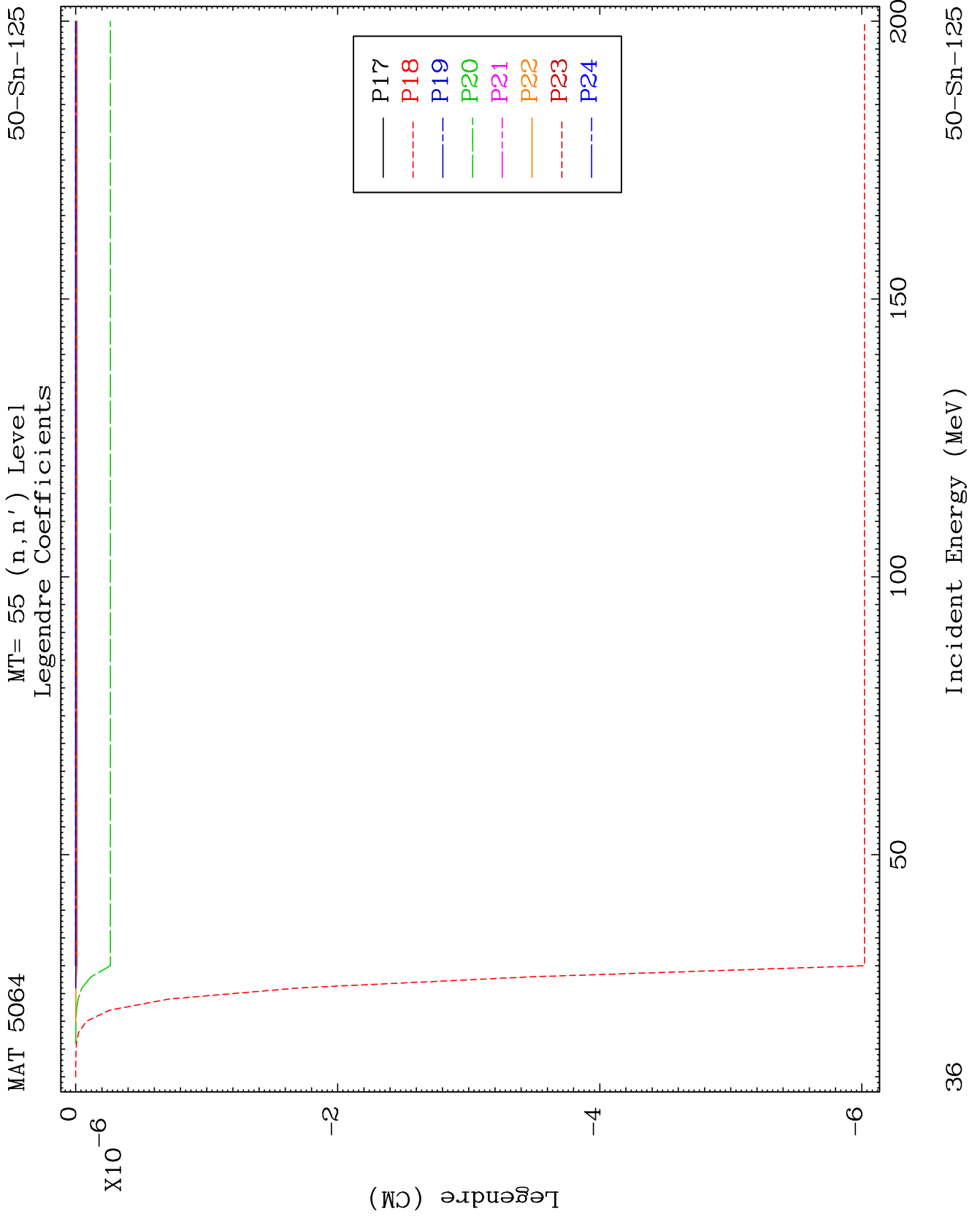
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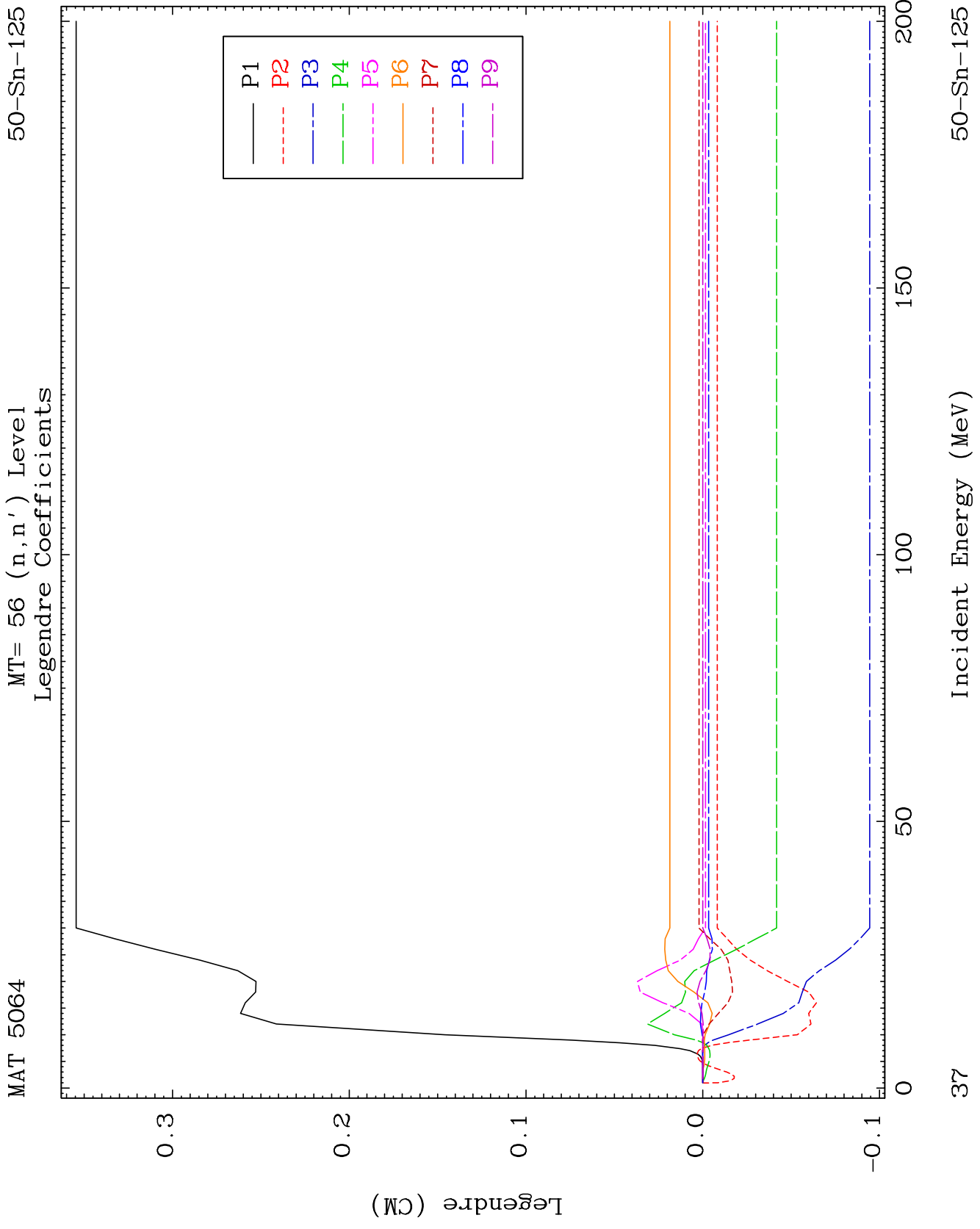








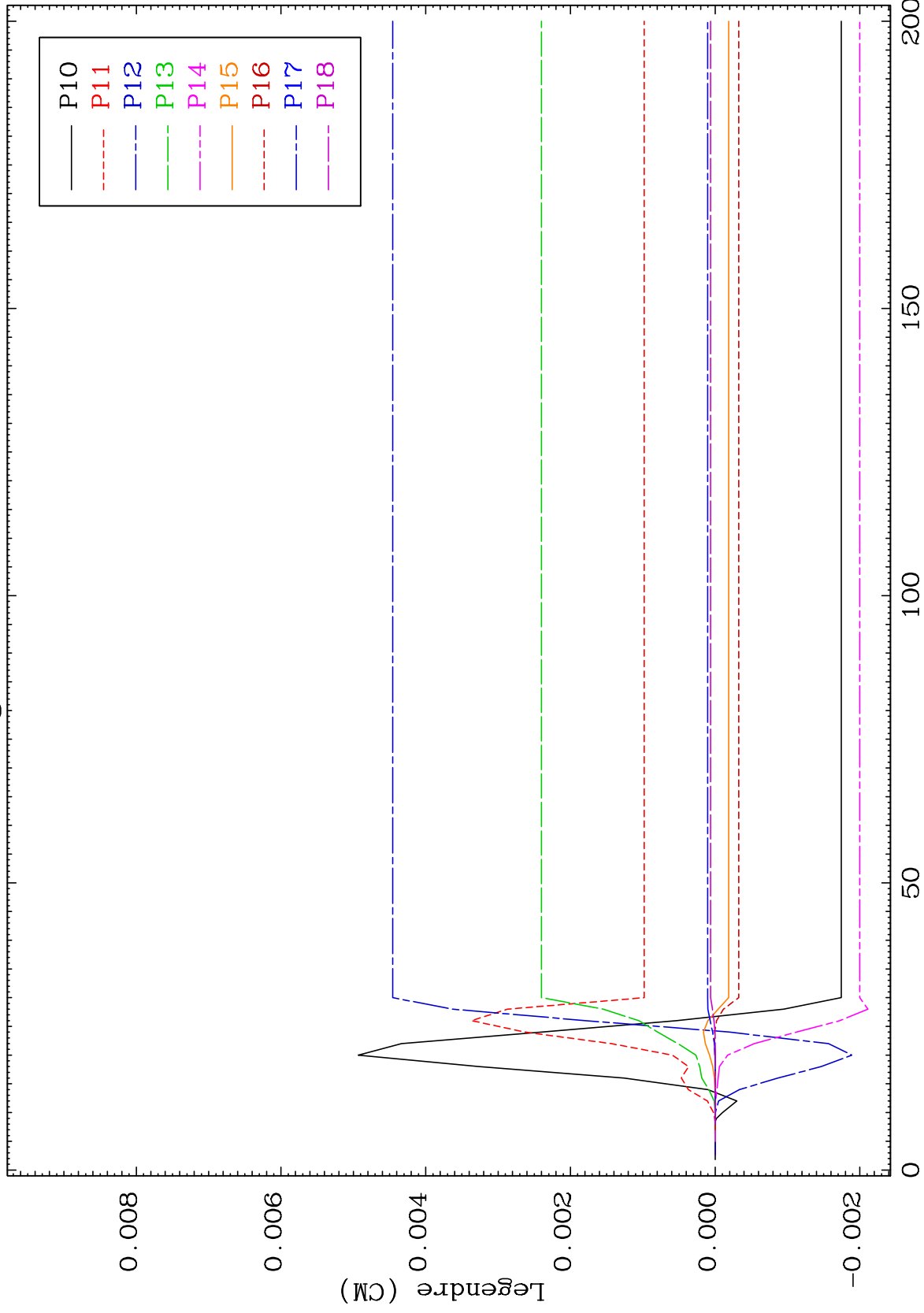




MAT 5064

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

50-Sn-125



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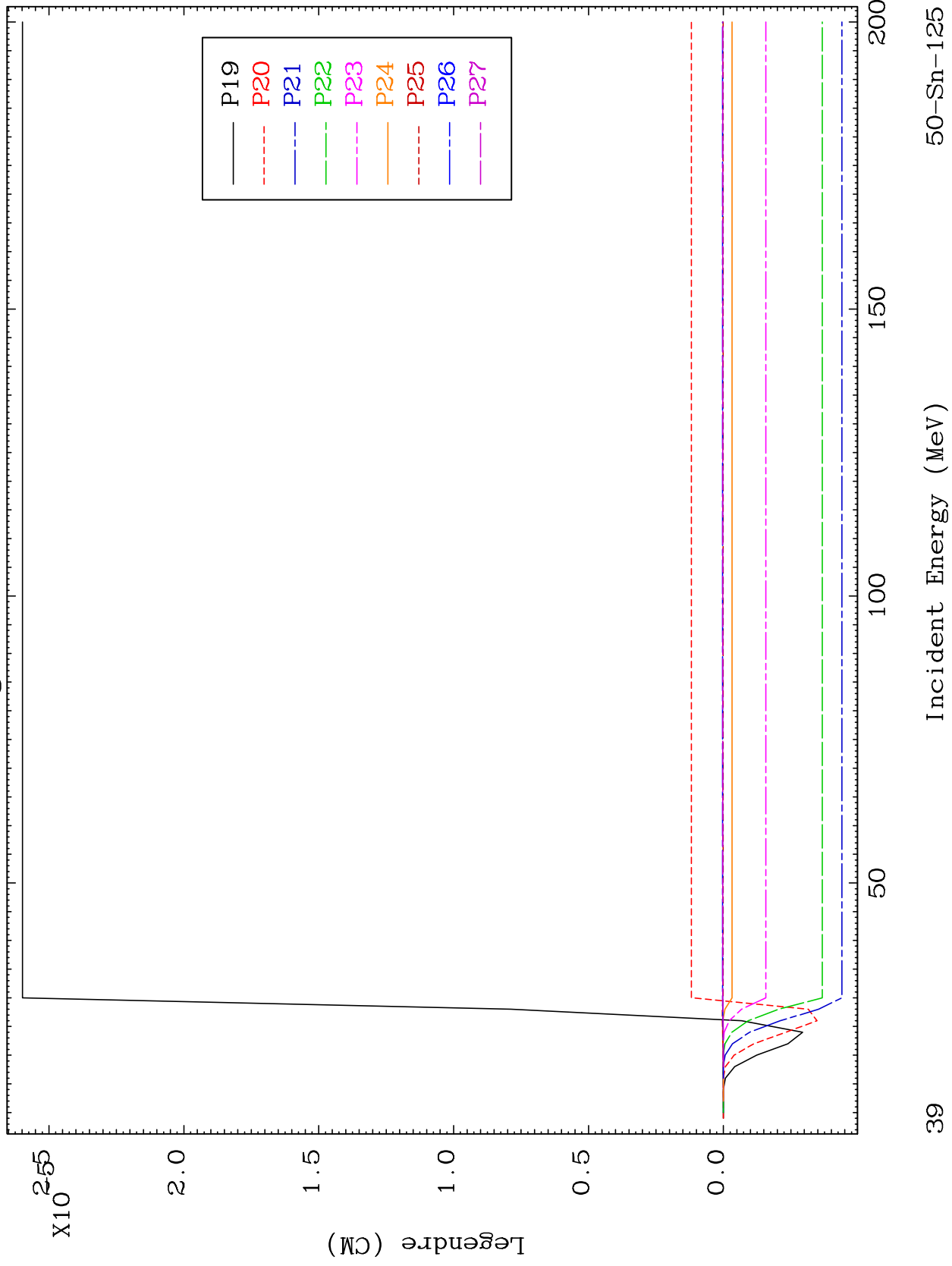
Incident Energy (MeV)

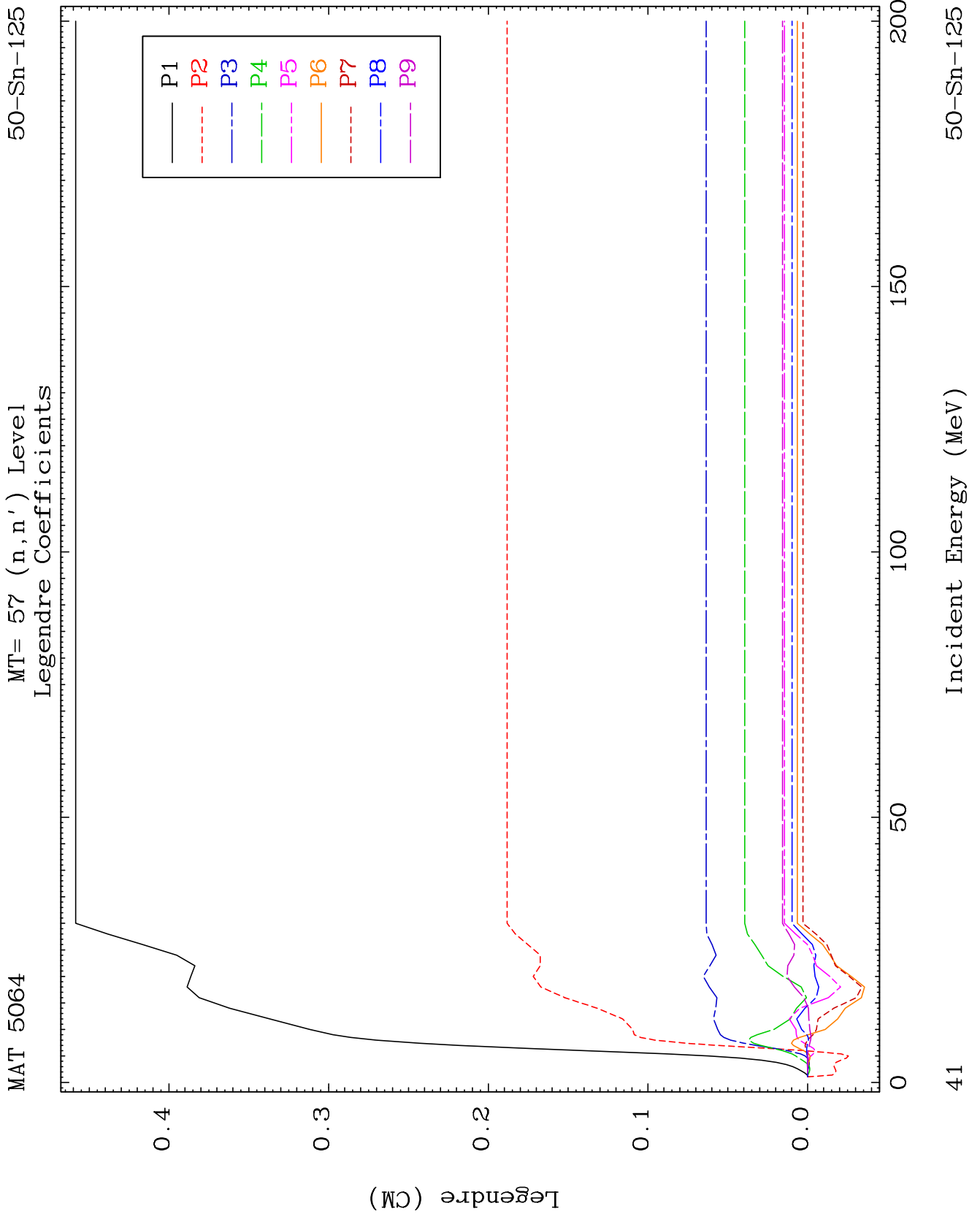
50-Sn-125

MAT 5064

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

50-Sn-125

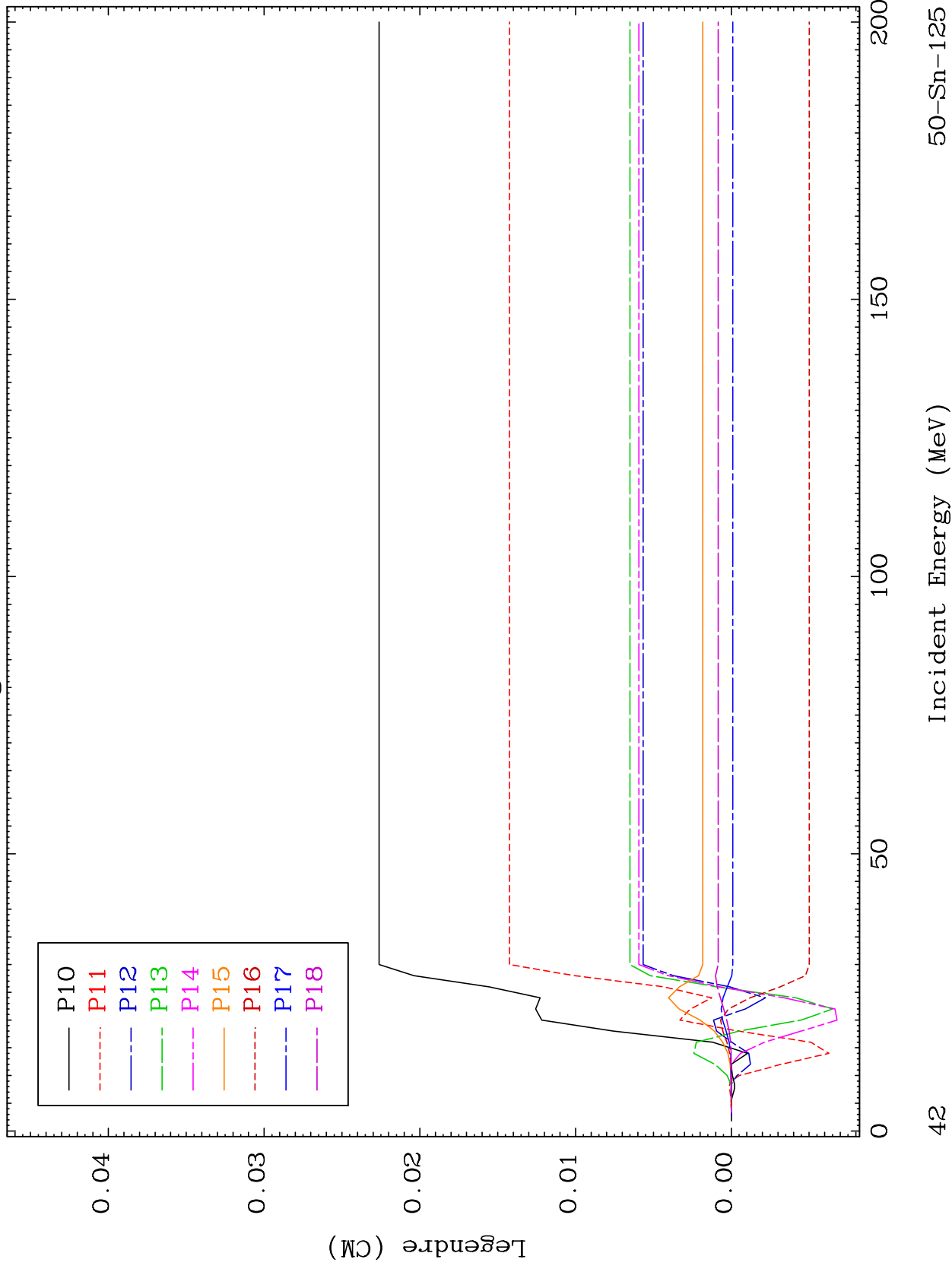




MAT 5064

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

50-Sn-125



42

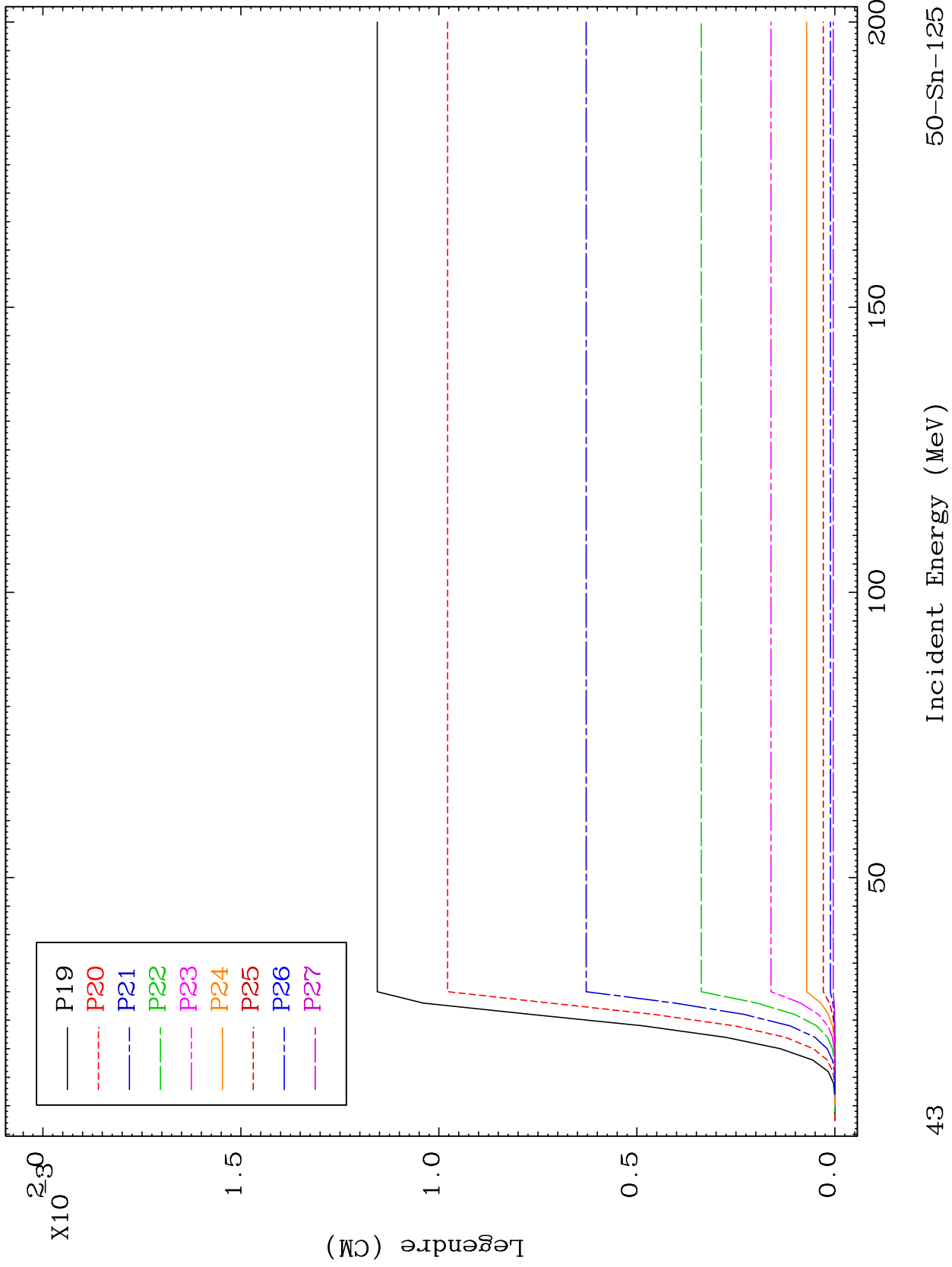
Incident Energy (MeV)

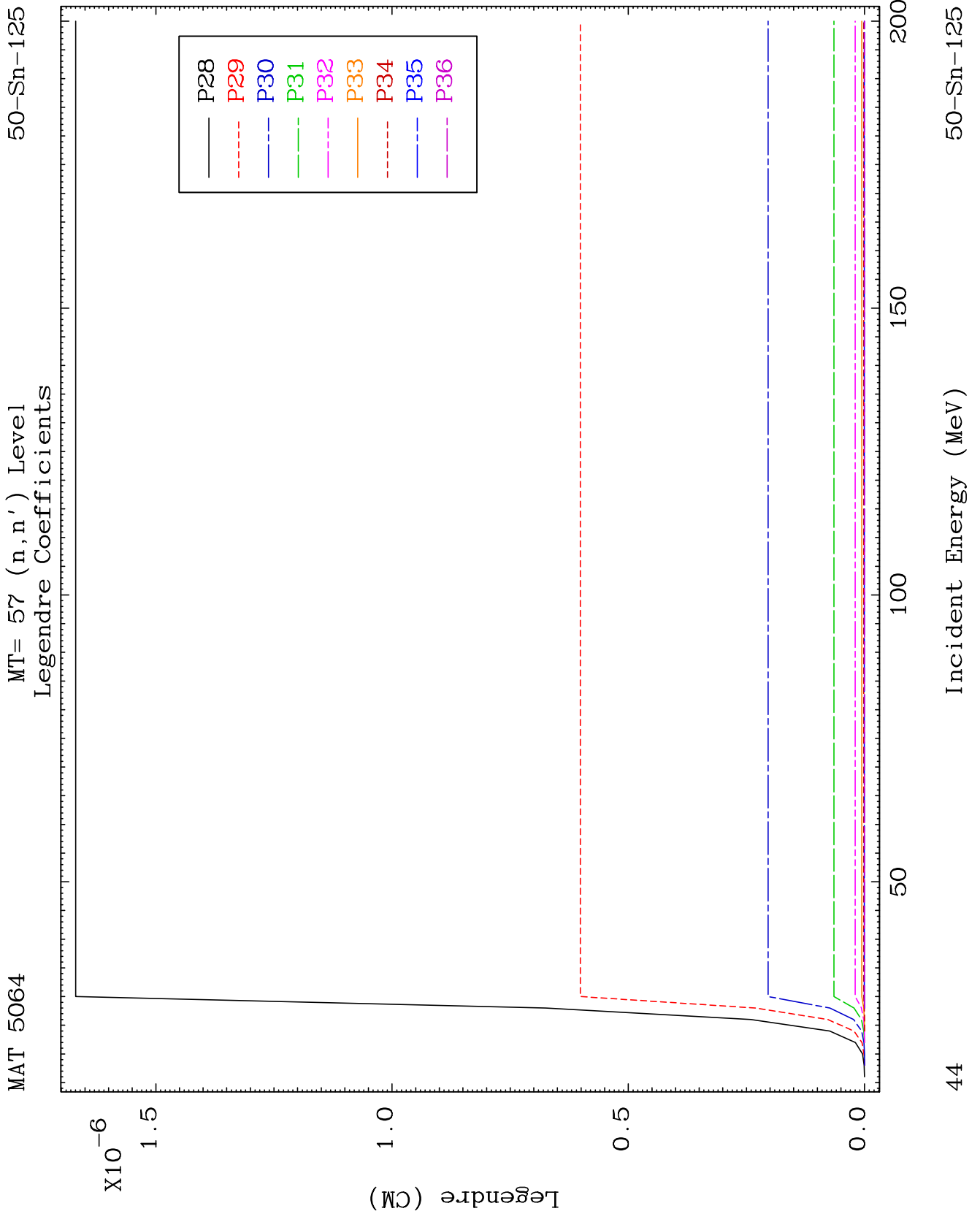
50-Sn-125

MAT 5064

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

50-Sn-125

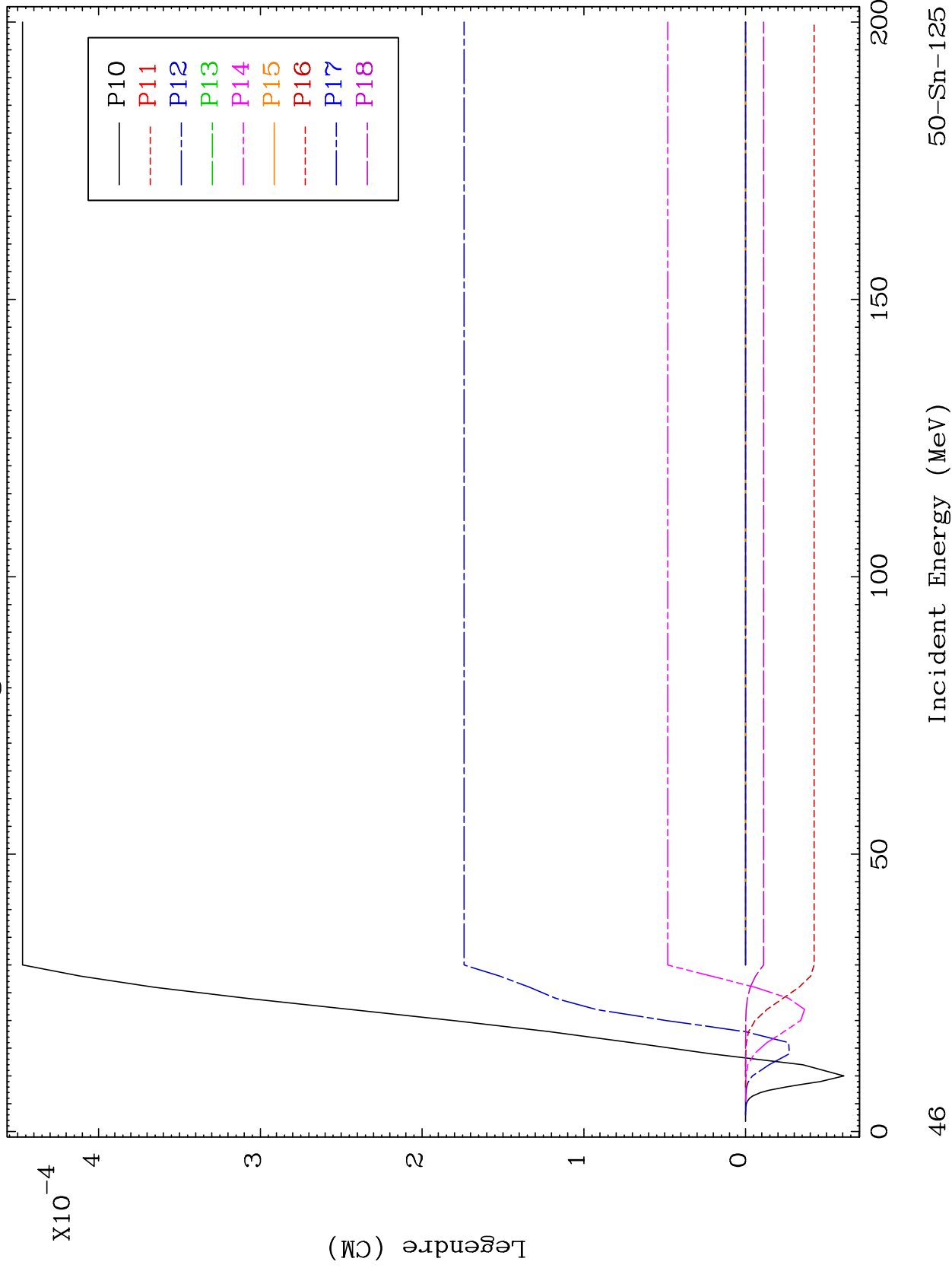


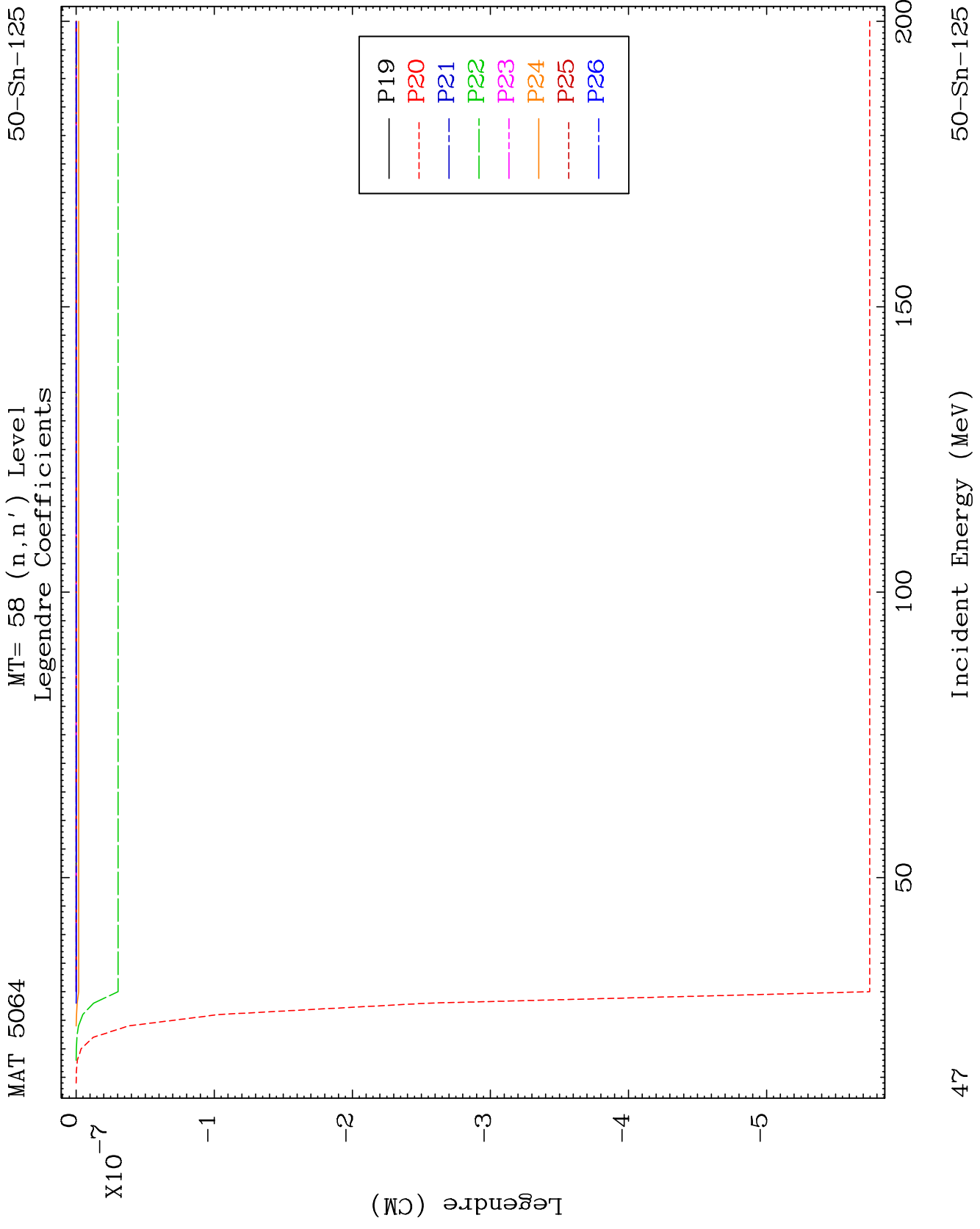


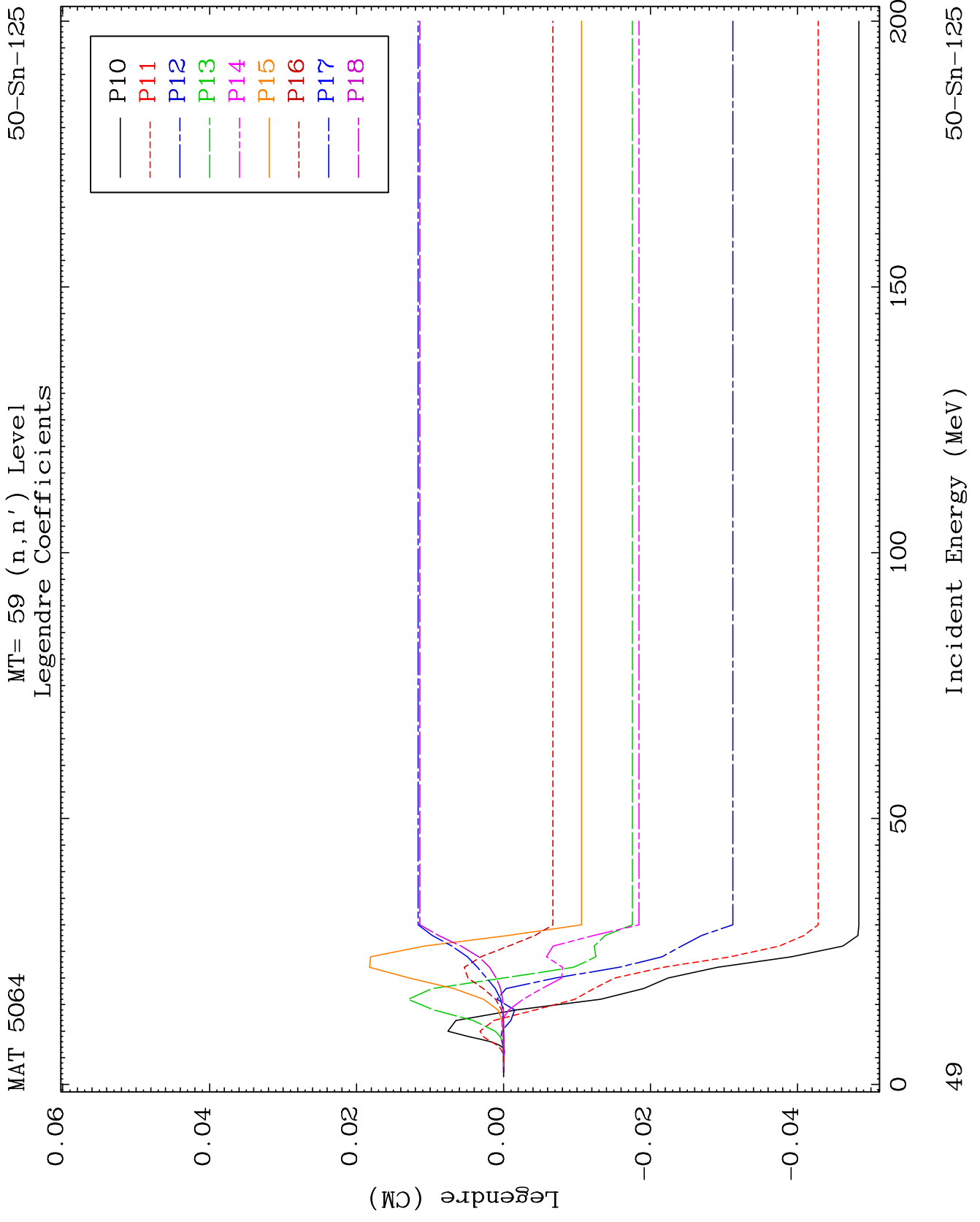
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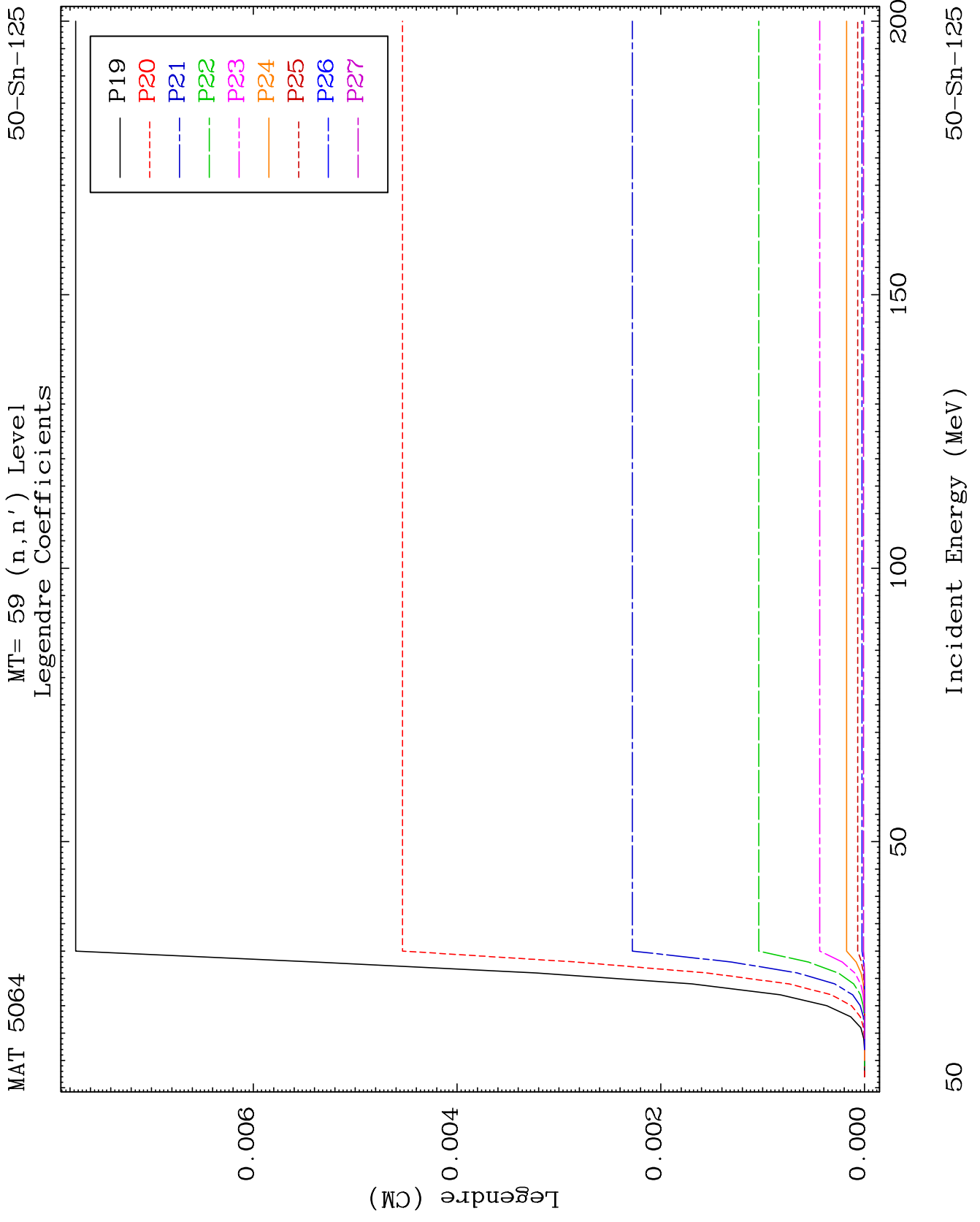
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Legendre Coefficients

50-Sn-125





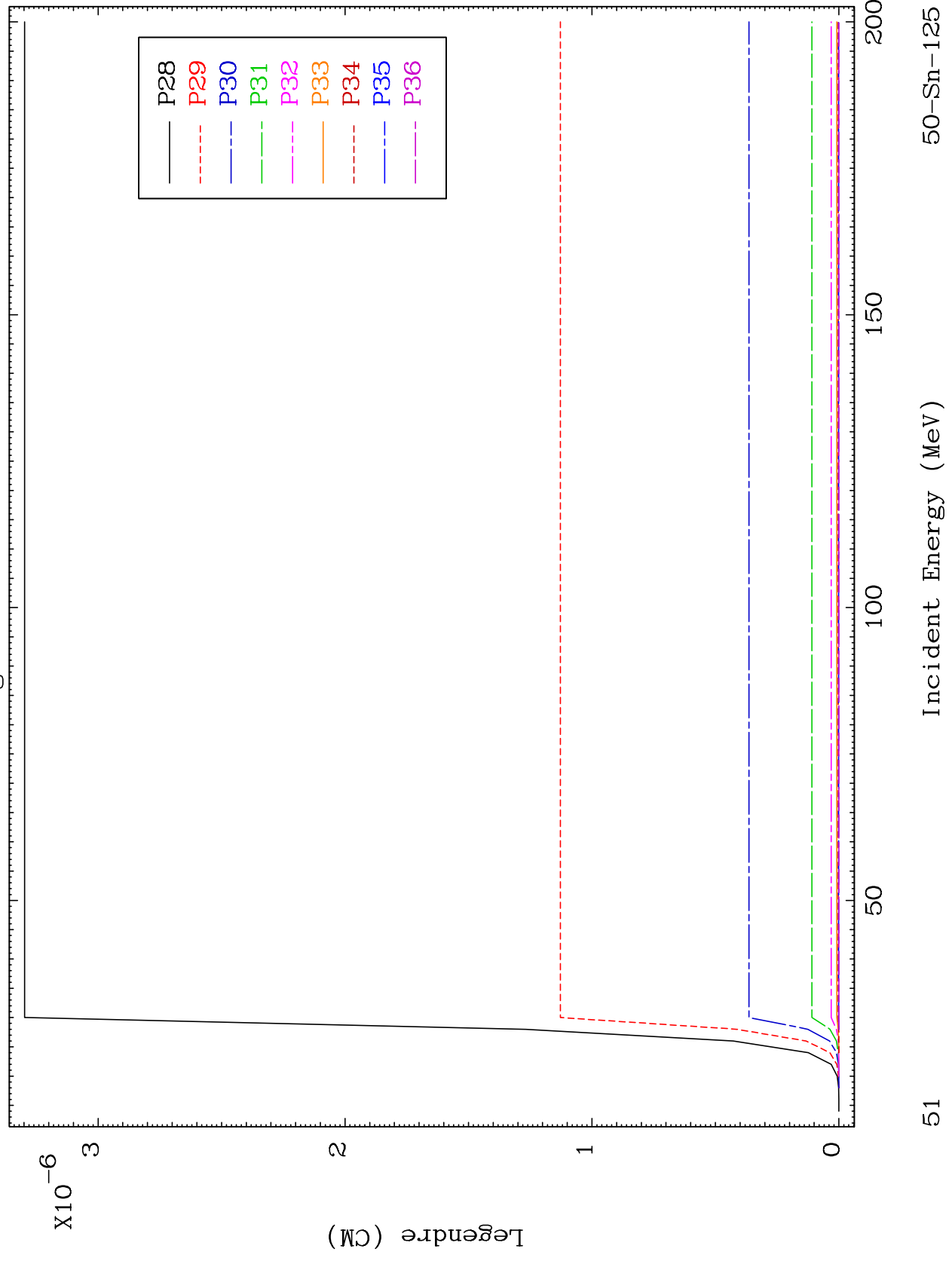


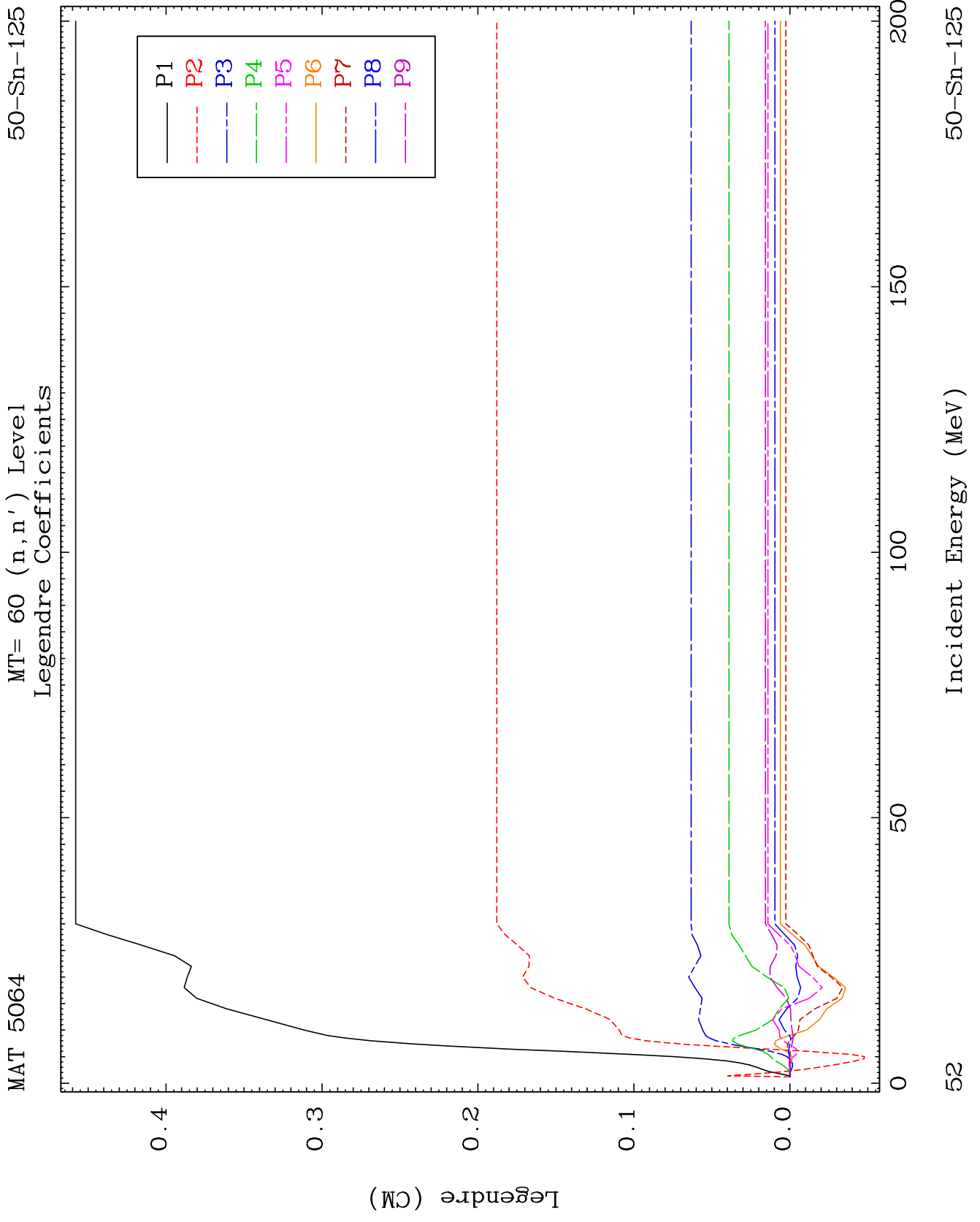


MAT 5064

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

50-Sn-125

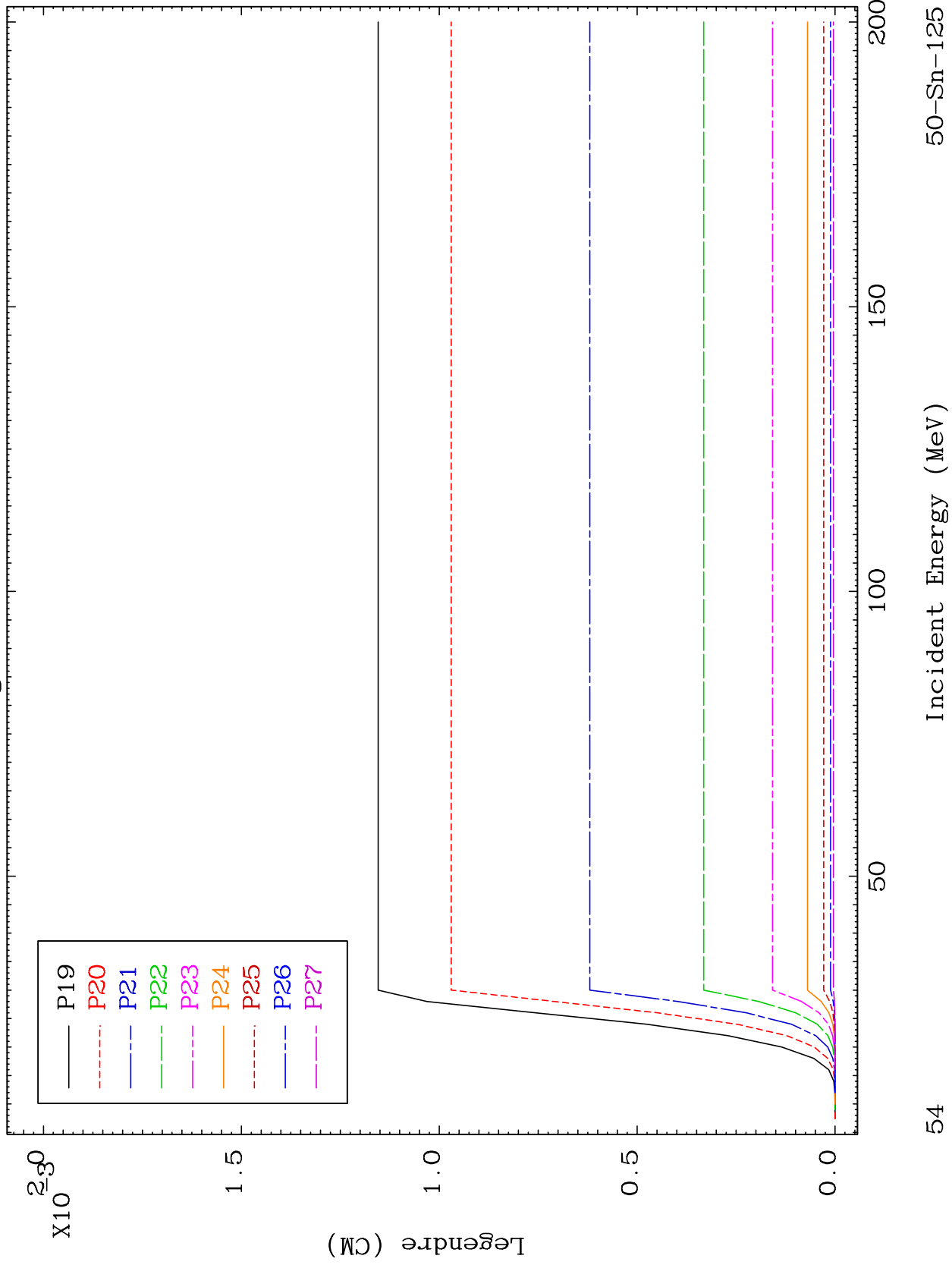




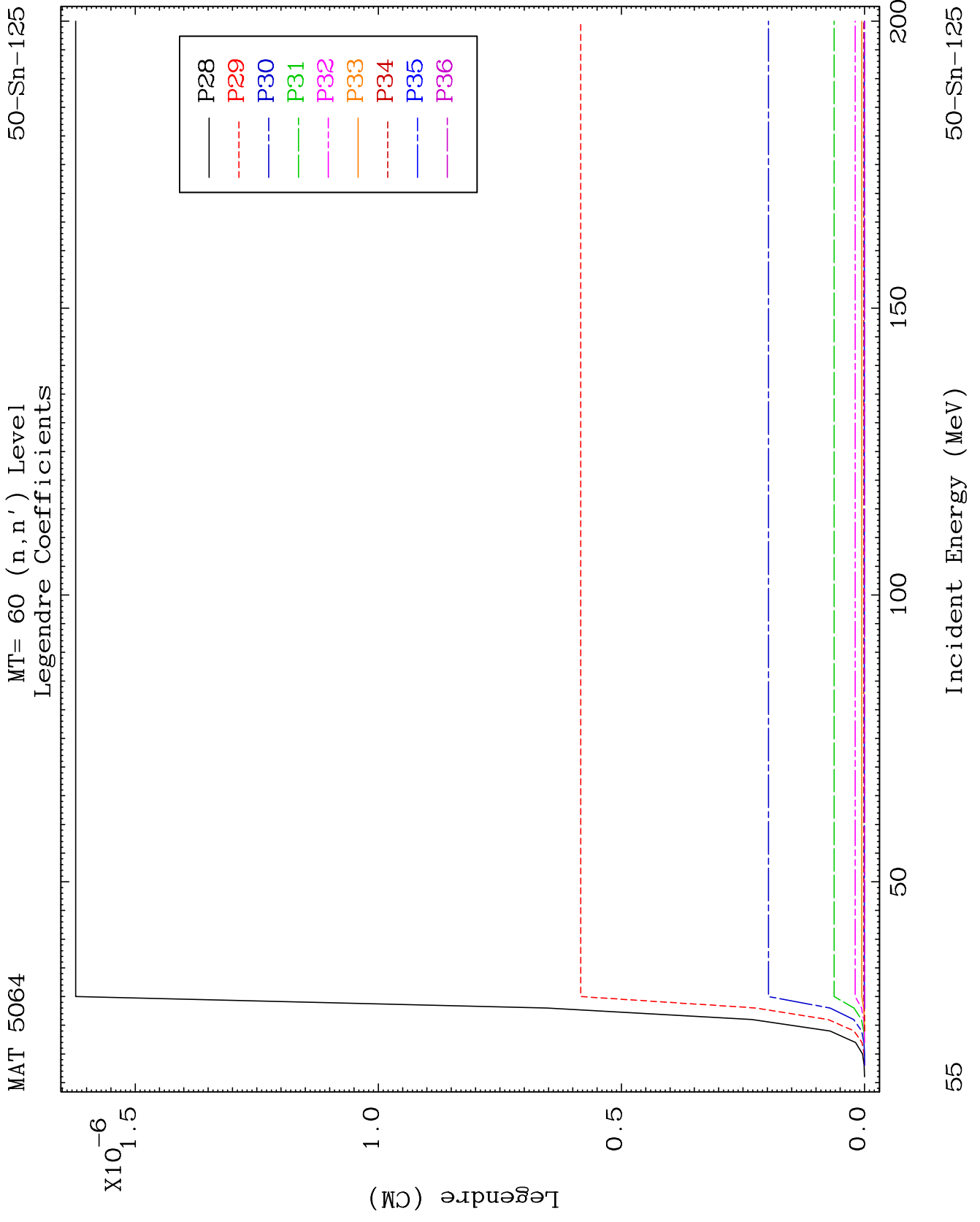
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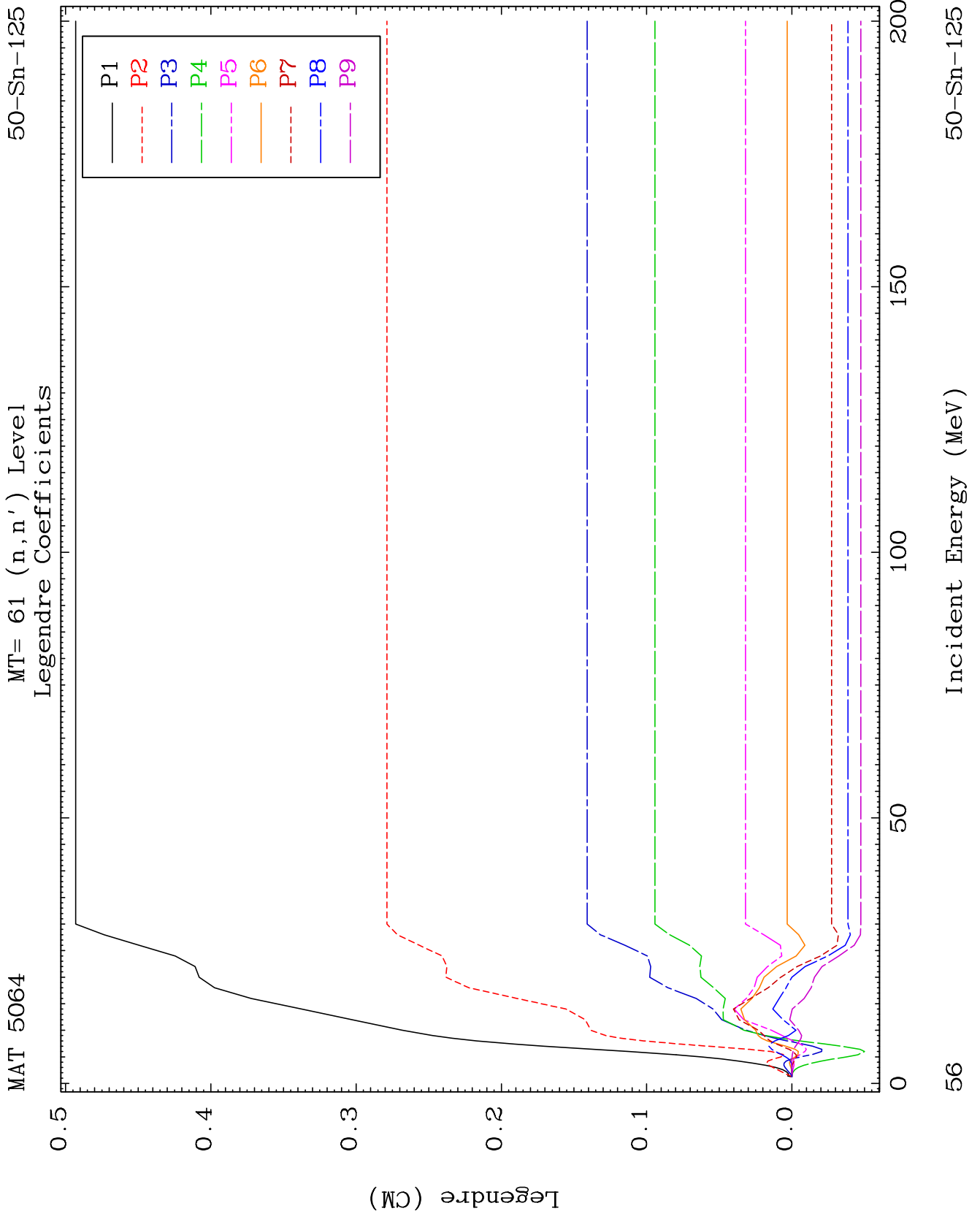
MT= 60 (n,n') Level
Legendre Coefficients

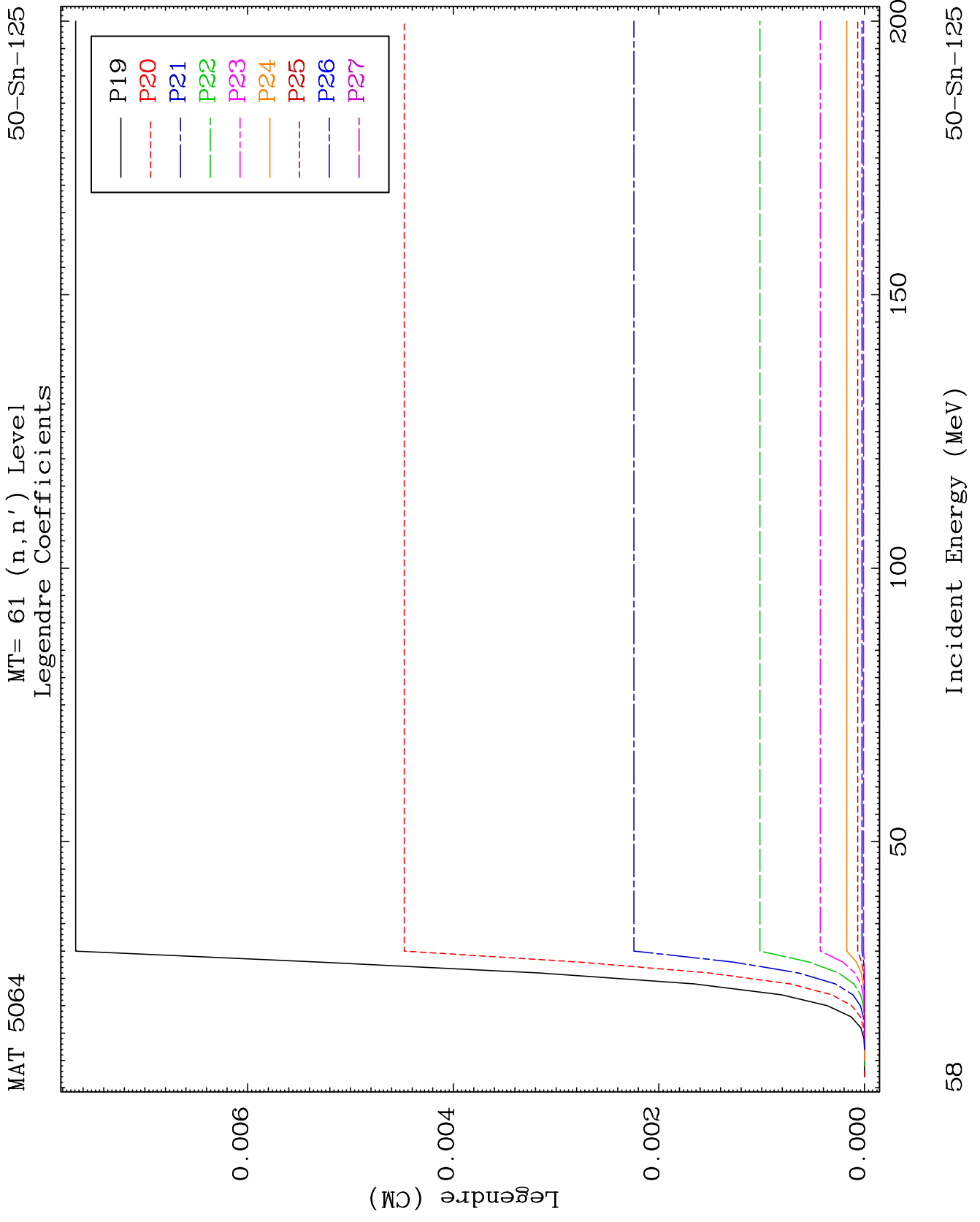
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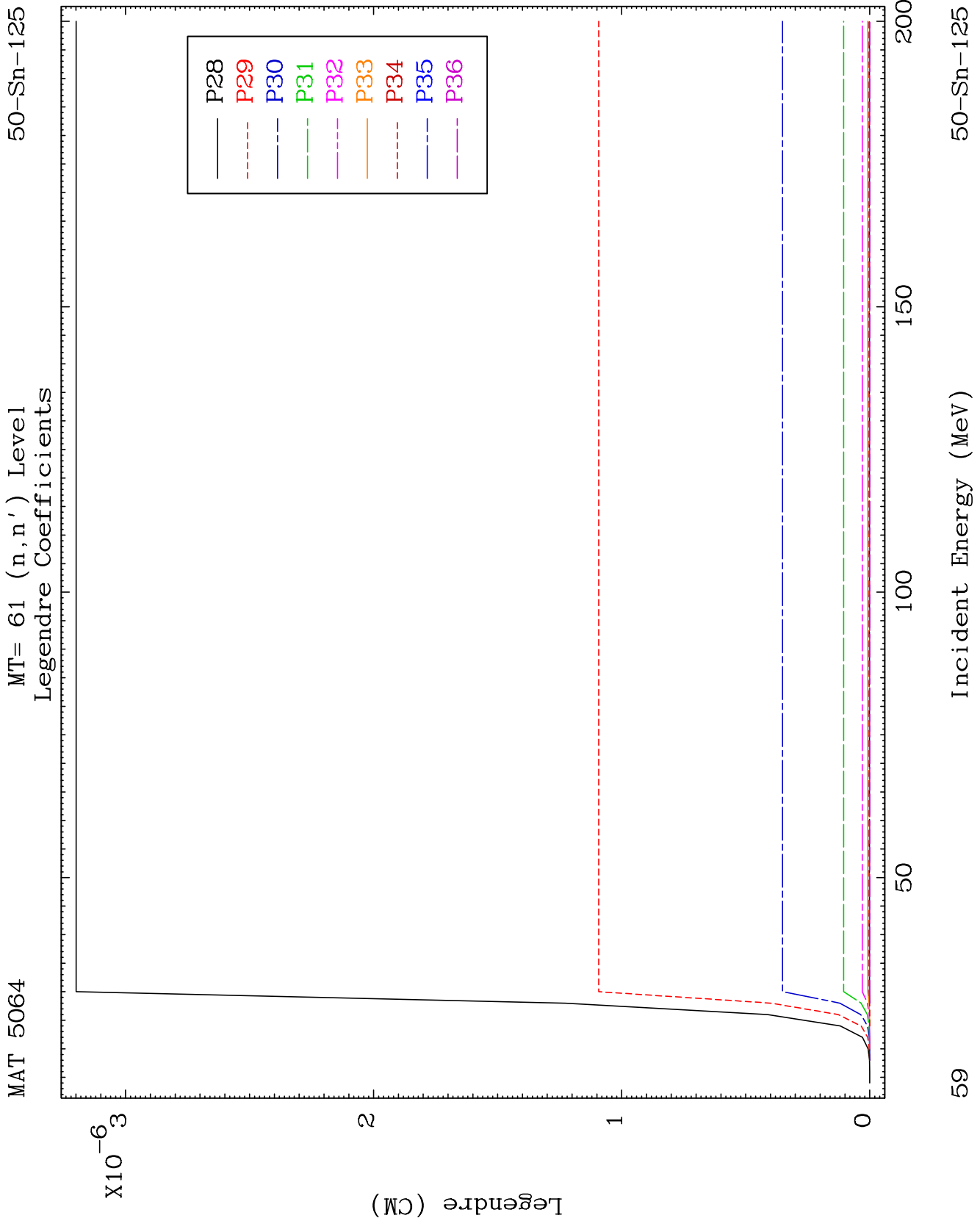


54





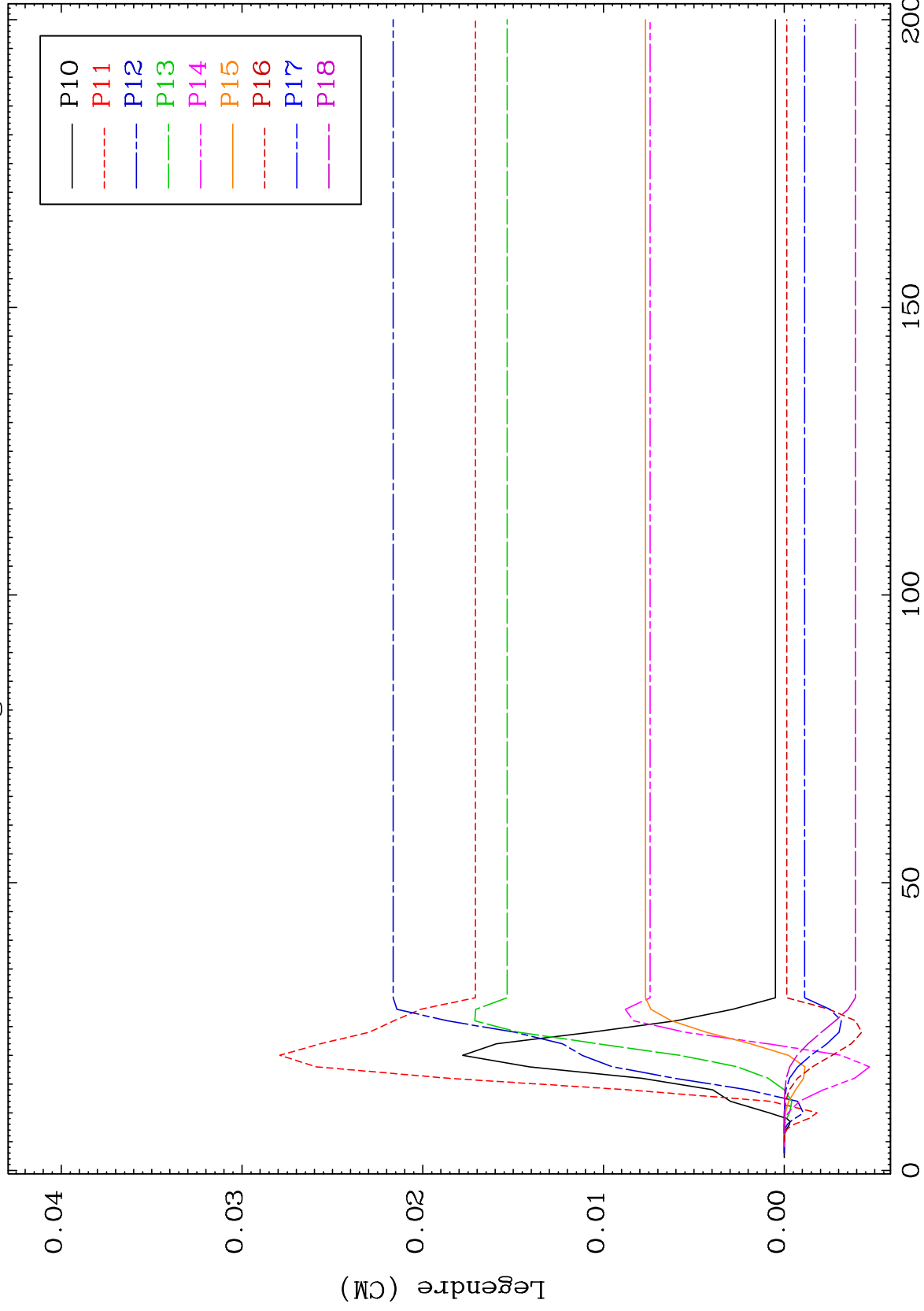




MAT 5064

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

50-Sn-125



61

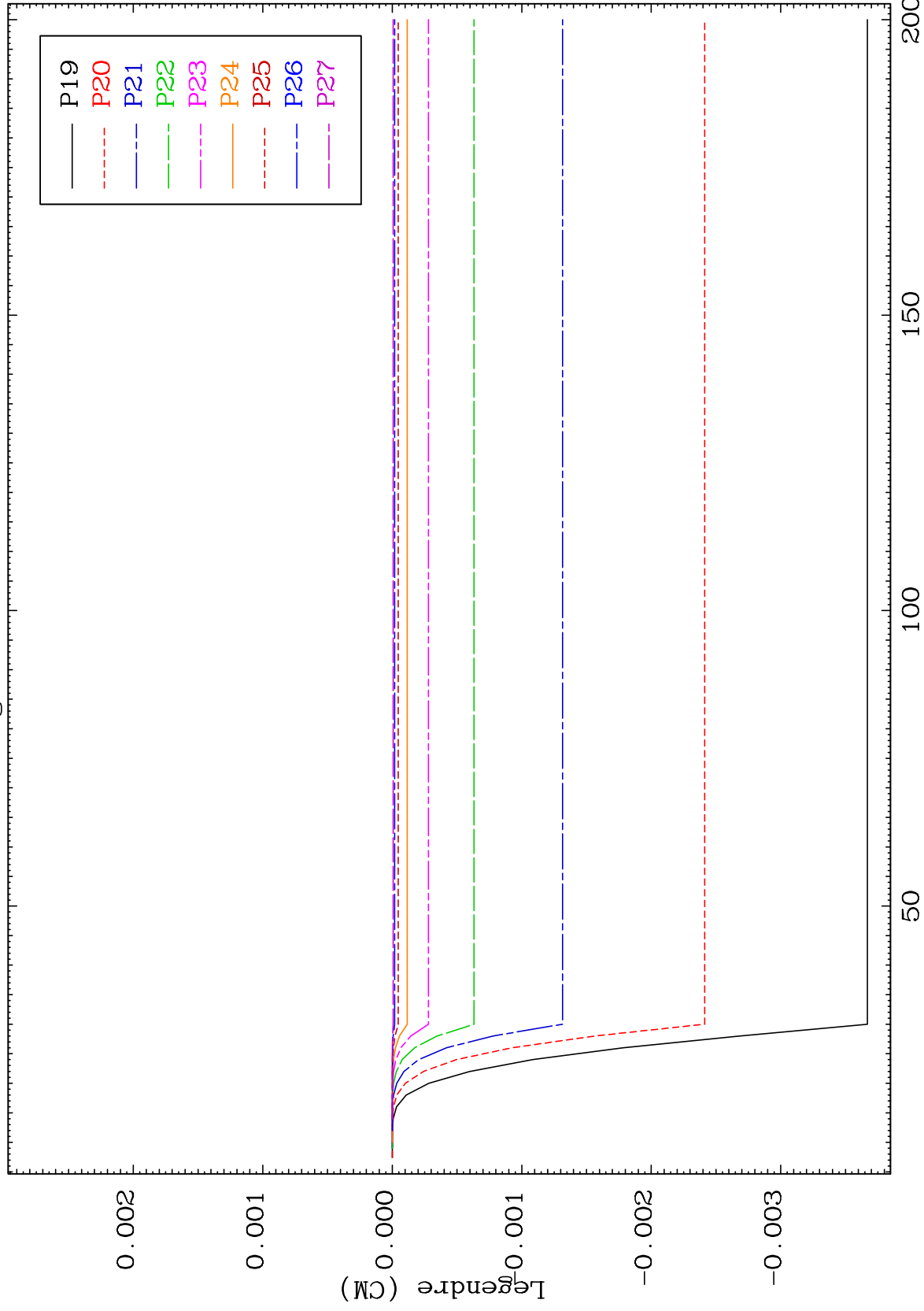
Incident Energy (MeV)

50-Sn-125

MAT 5064

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

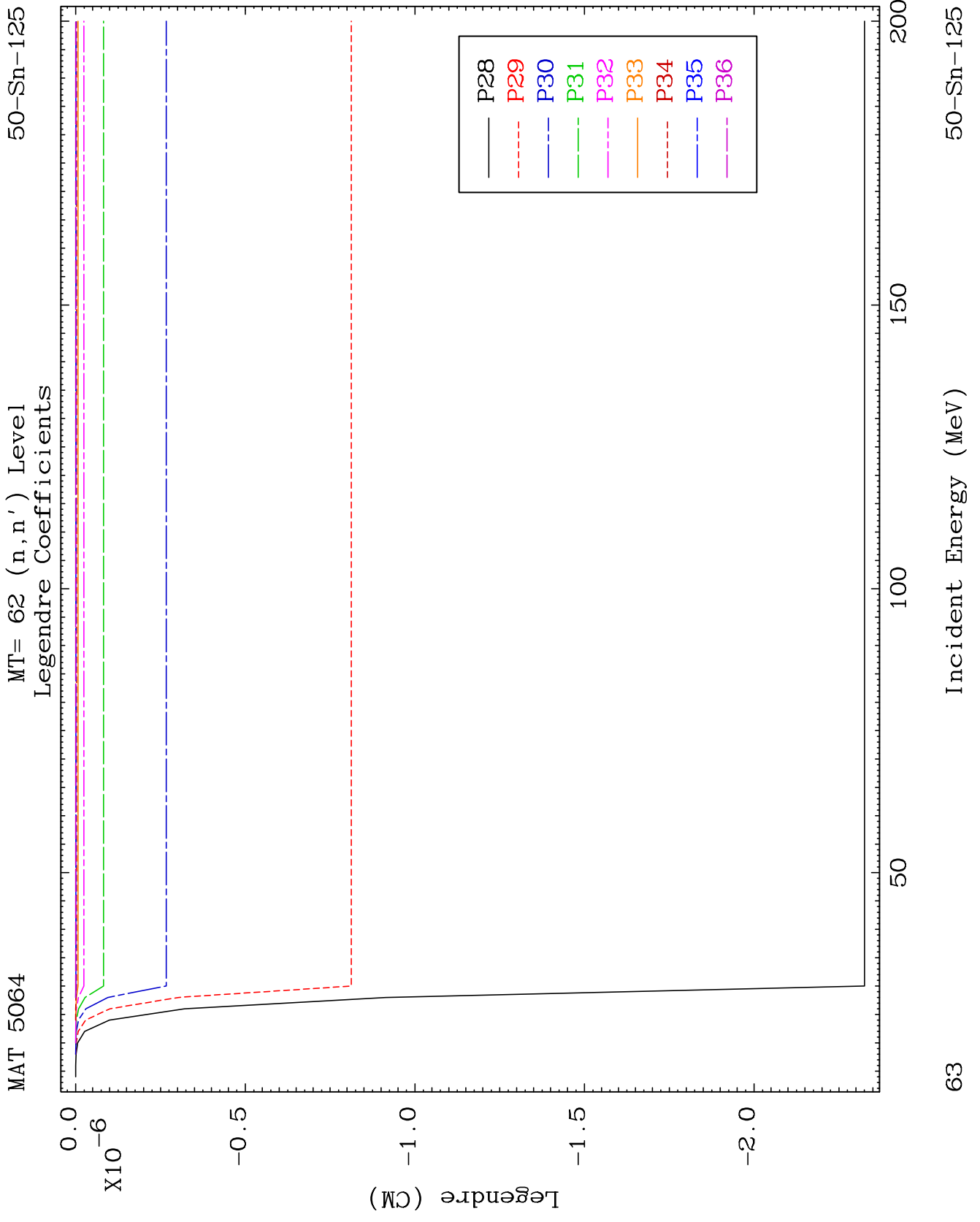
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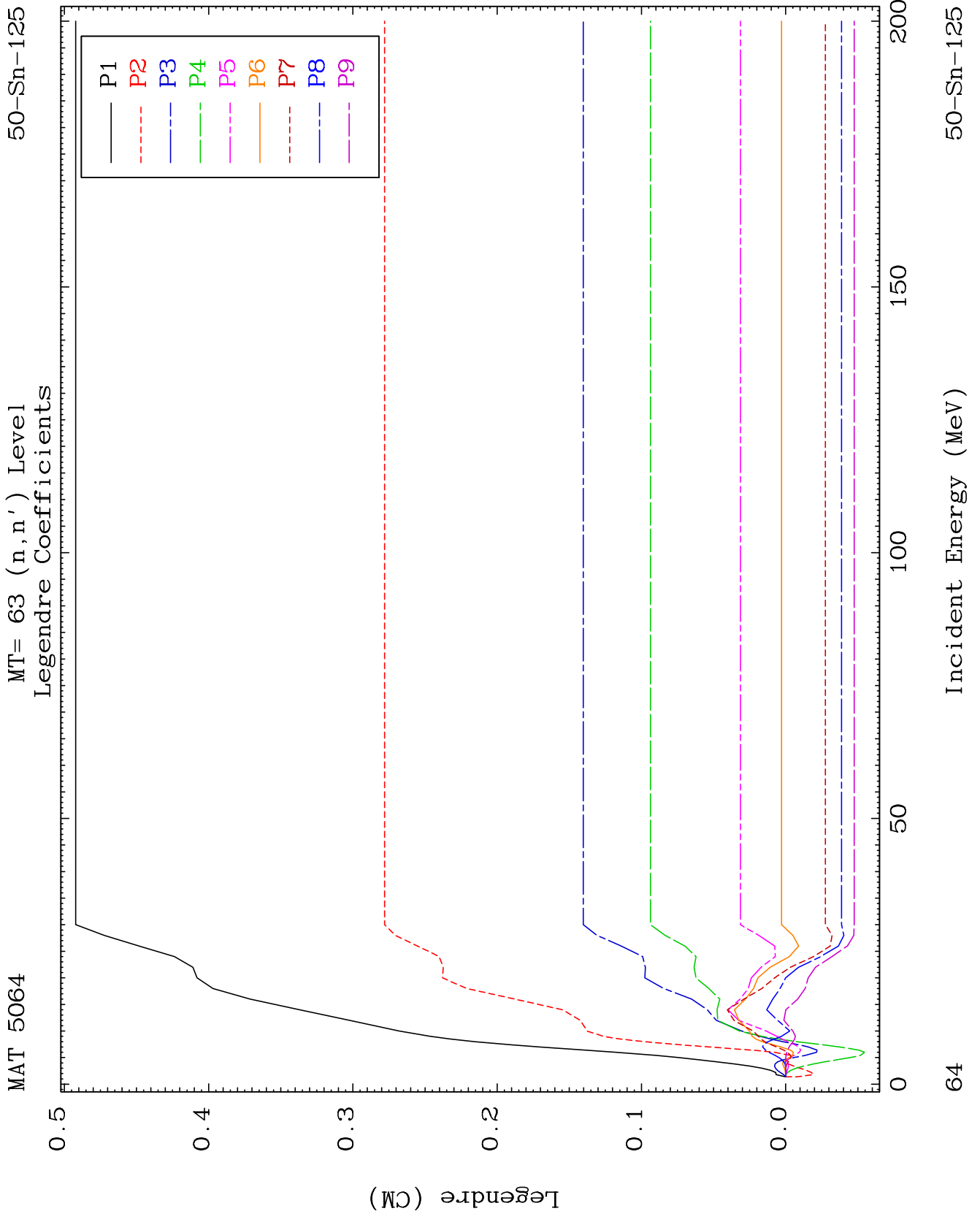


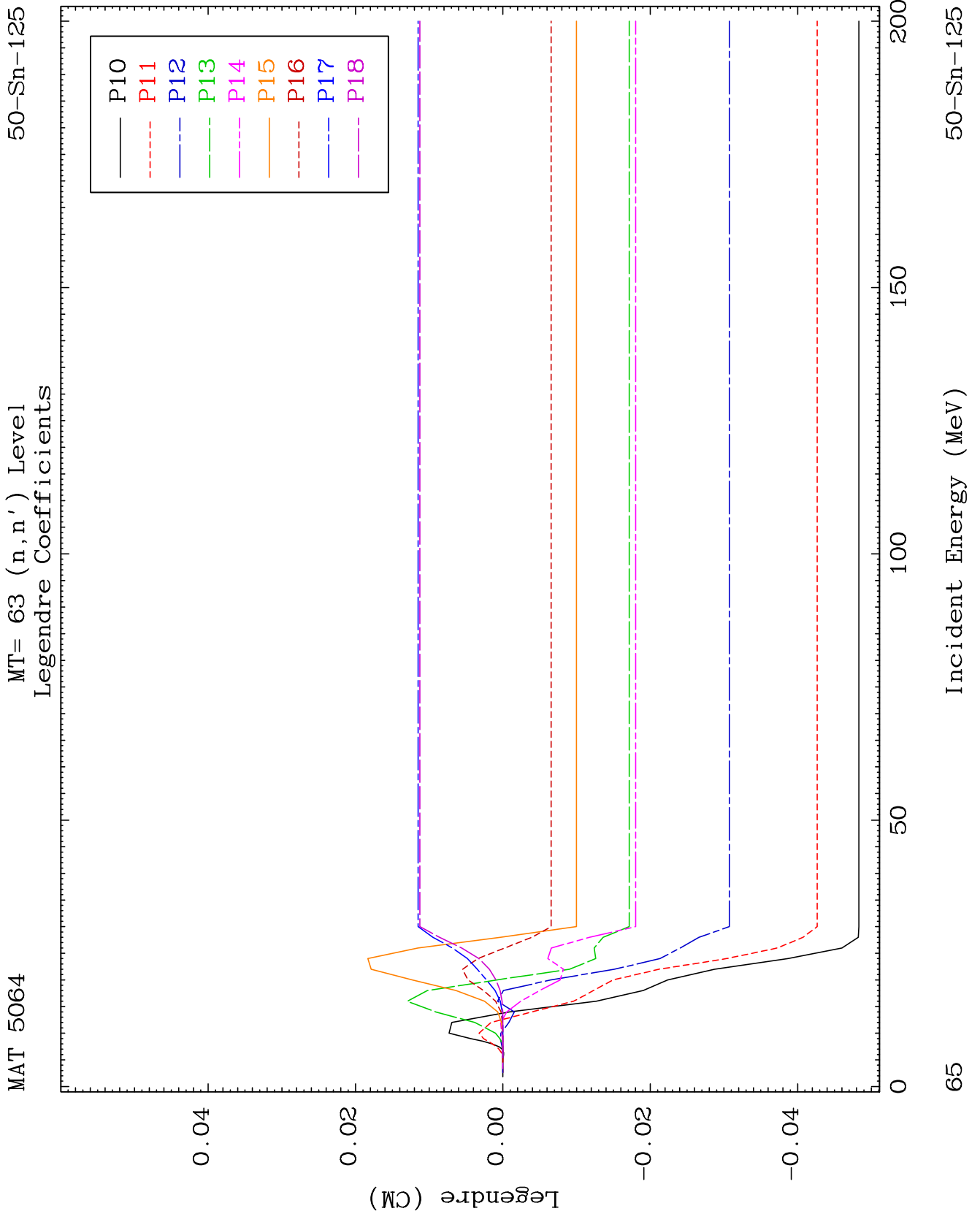
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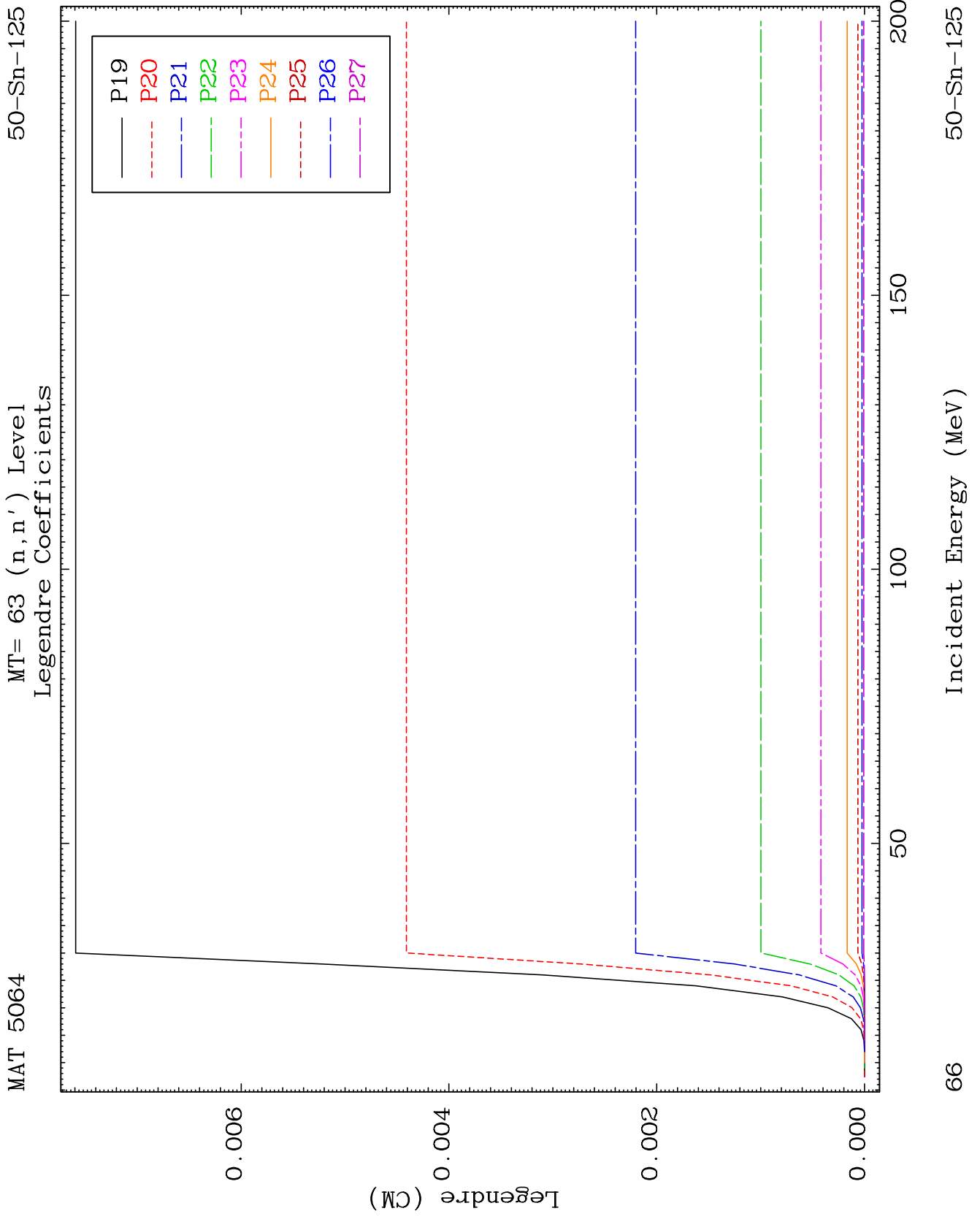
Incident Energy (MeV)

50-Sn-125





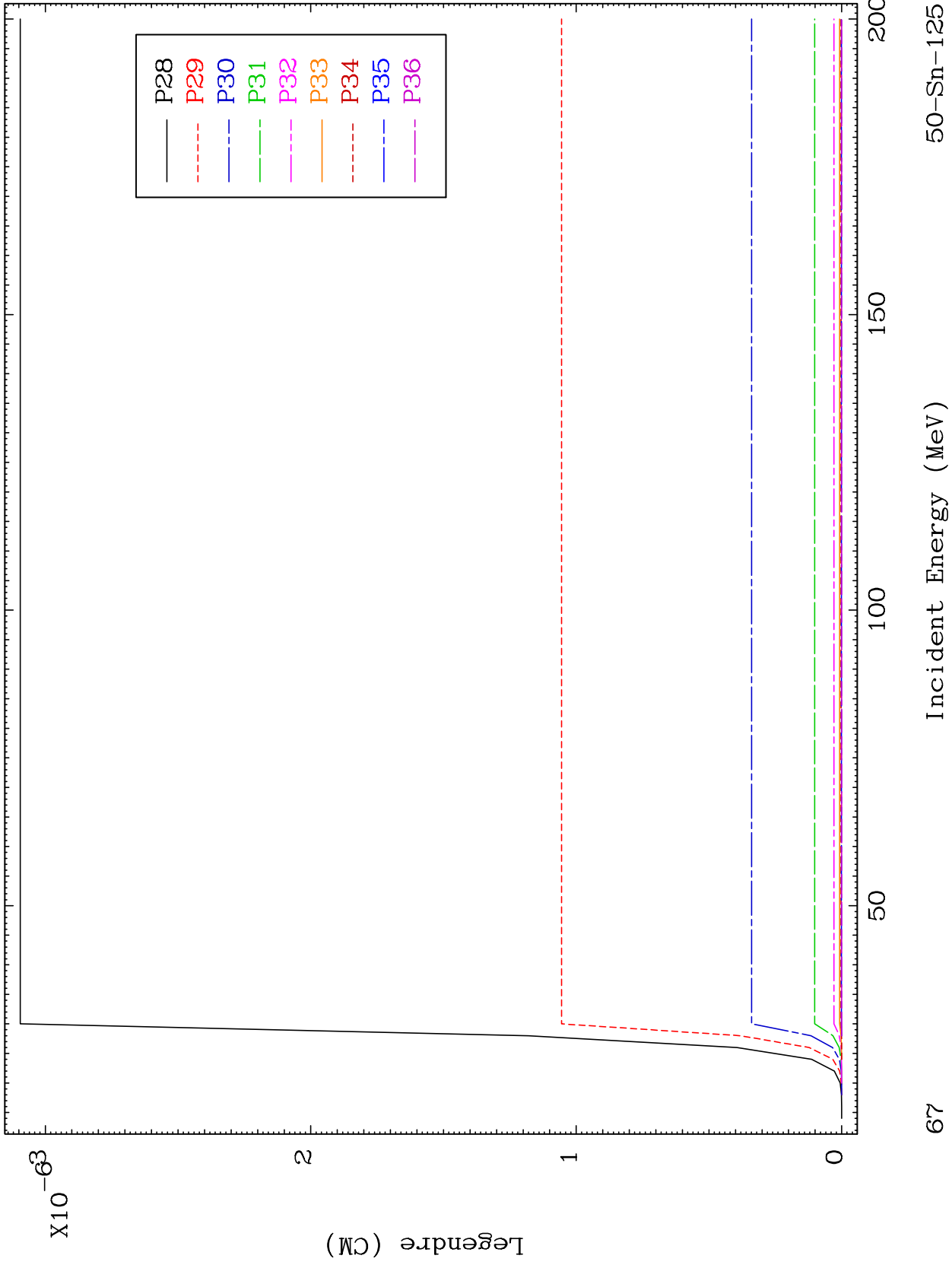


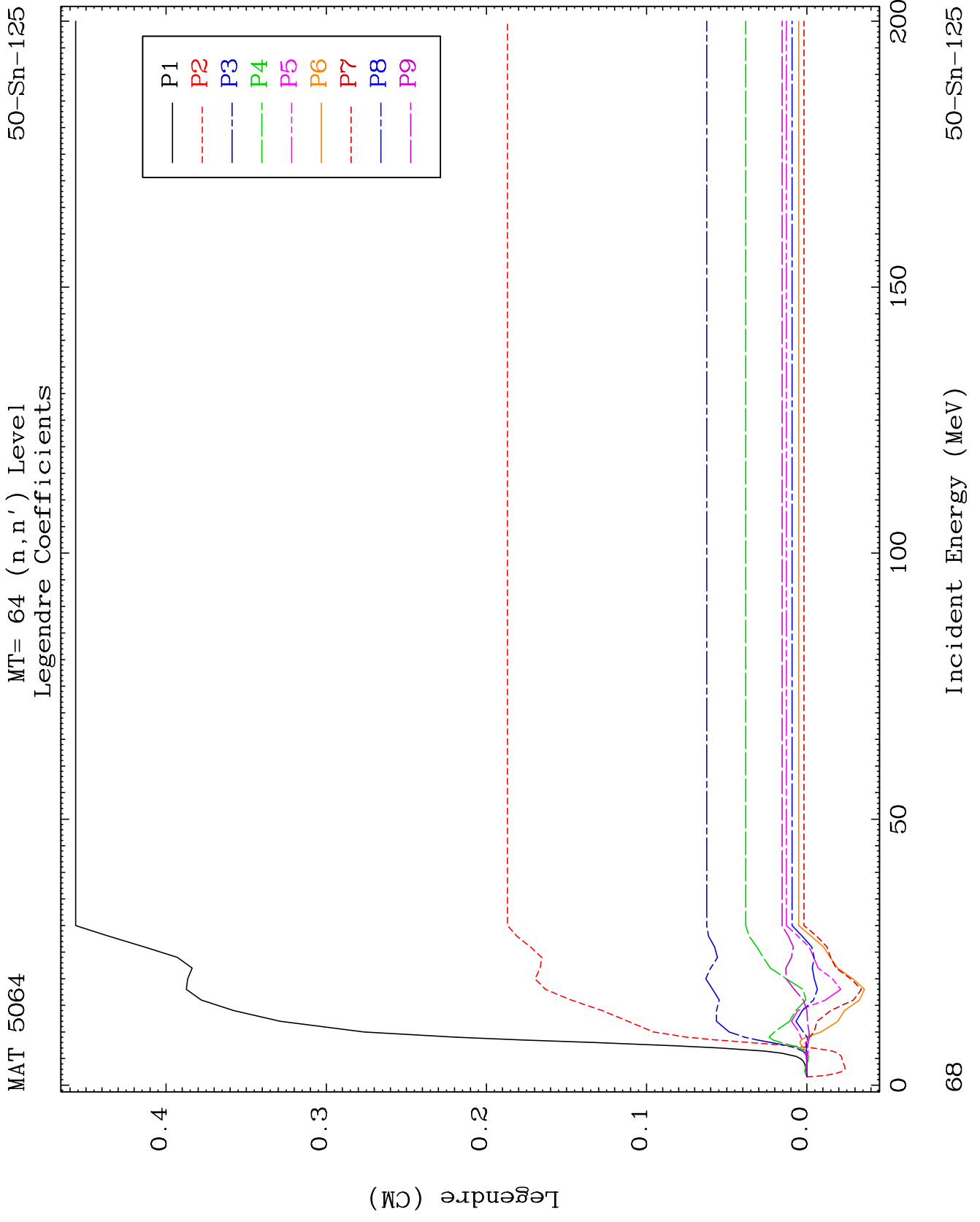


MAT 5064

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

50-Sn-125

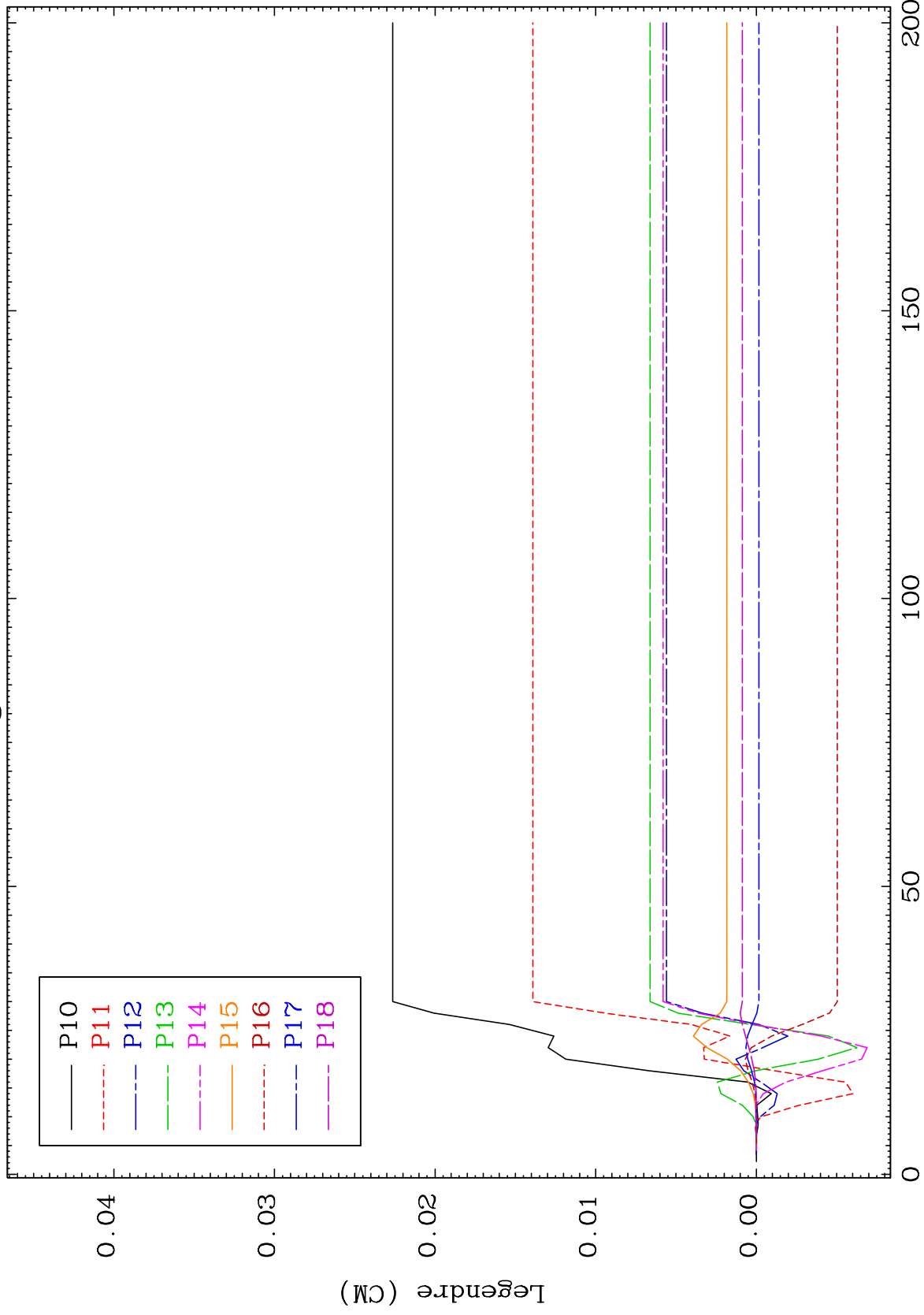




MAT 5064

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

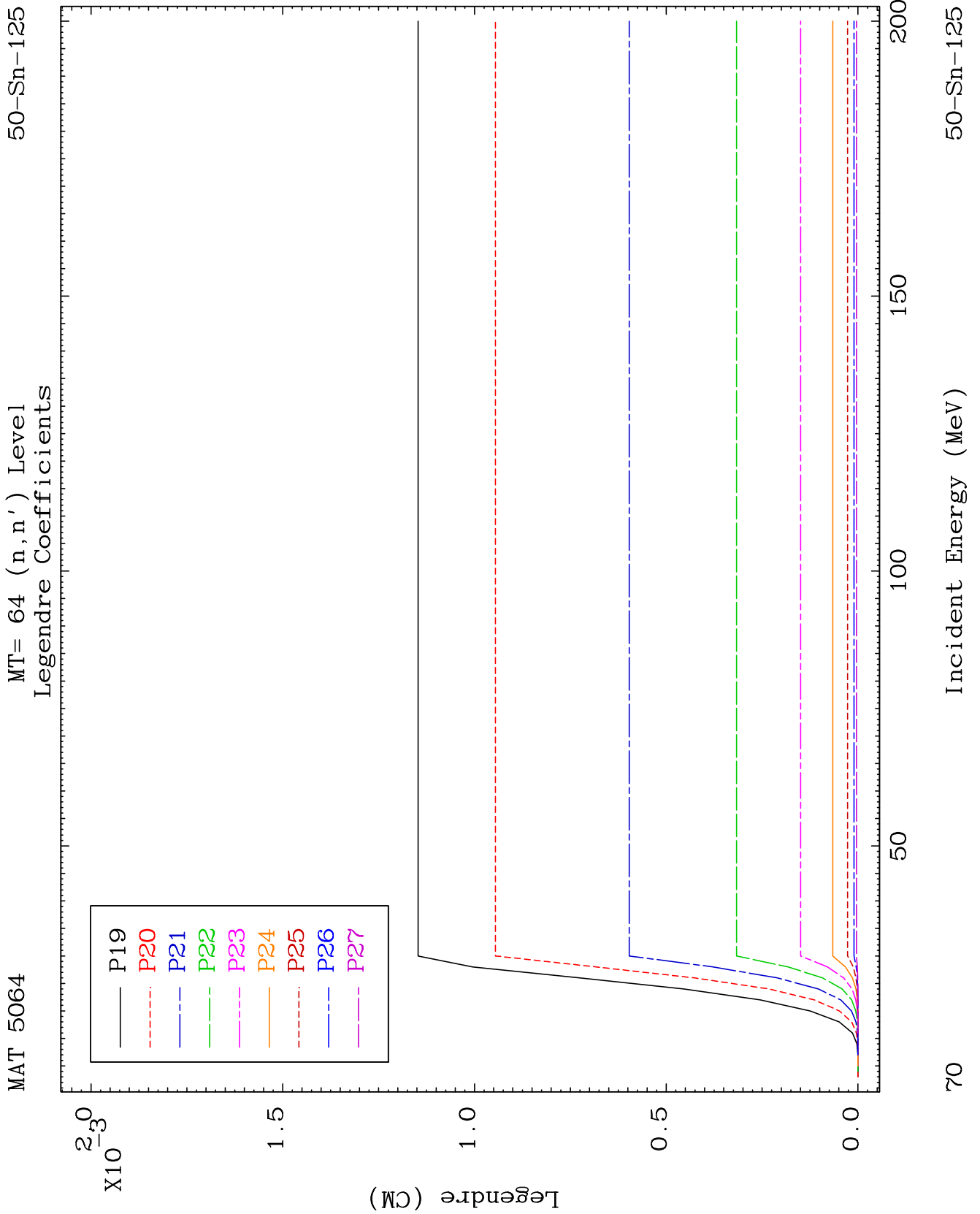
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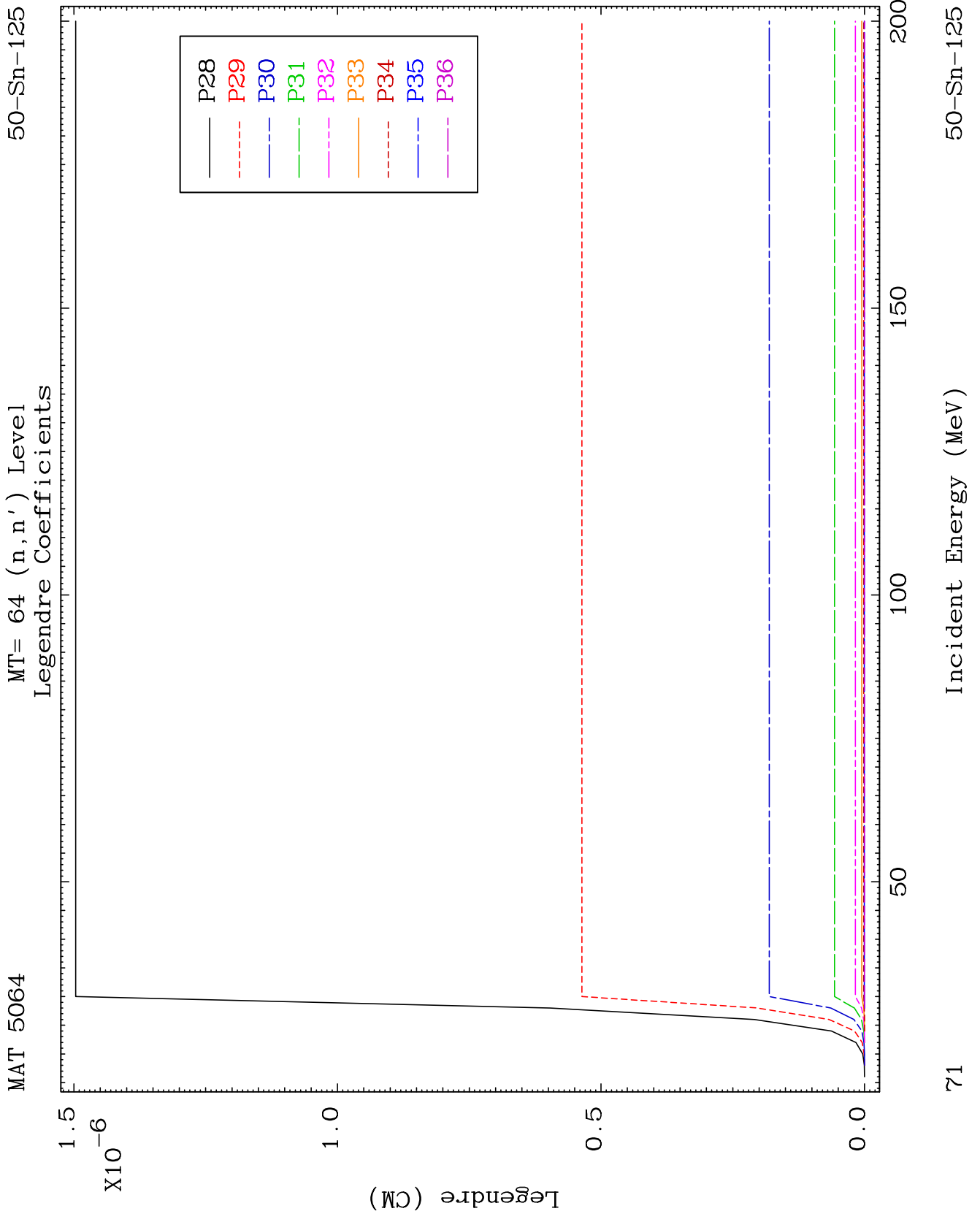


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Incident Energy (MeV)

50-Sn-125

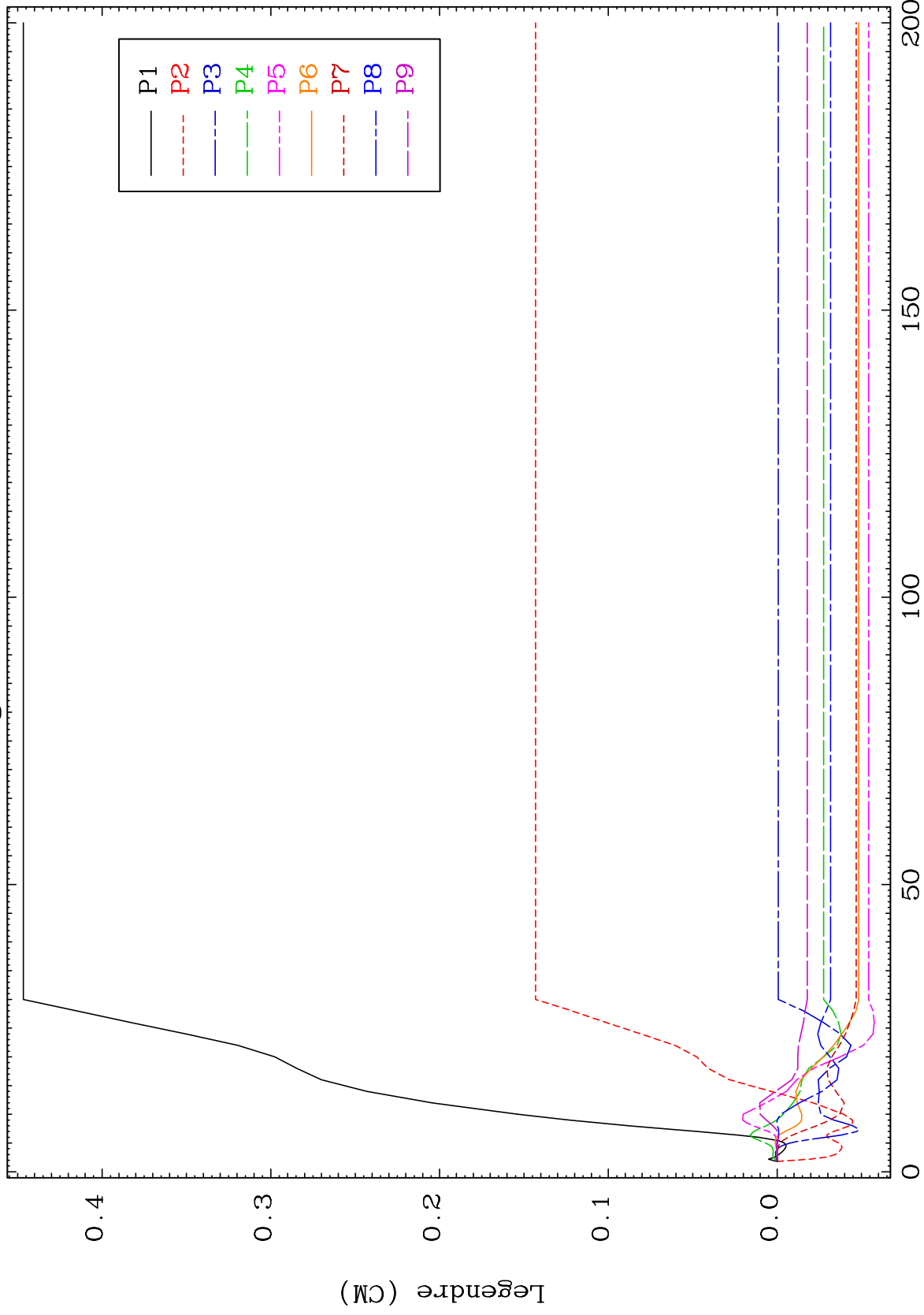




MAT 5064

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

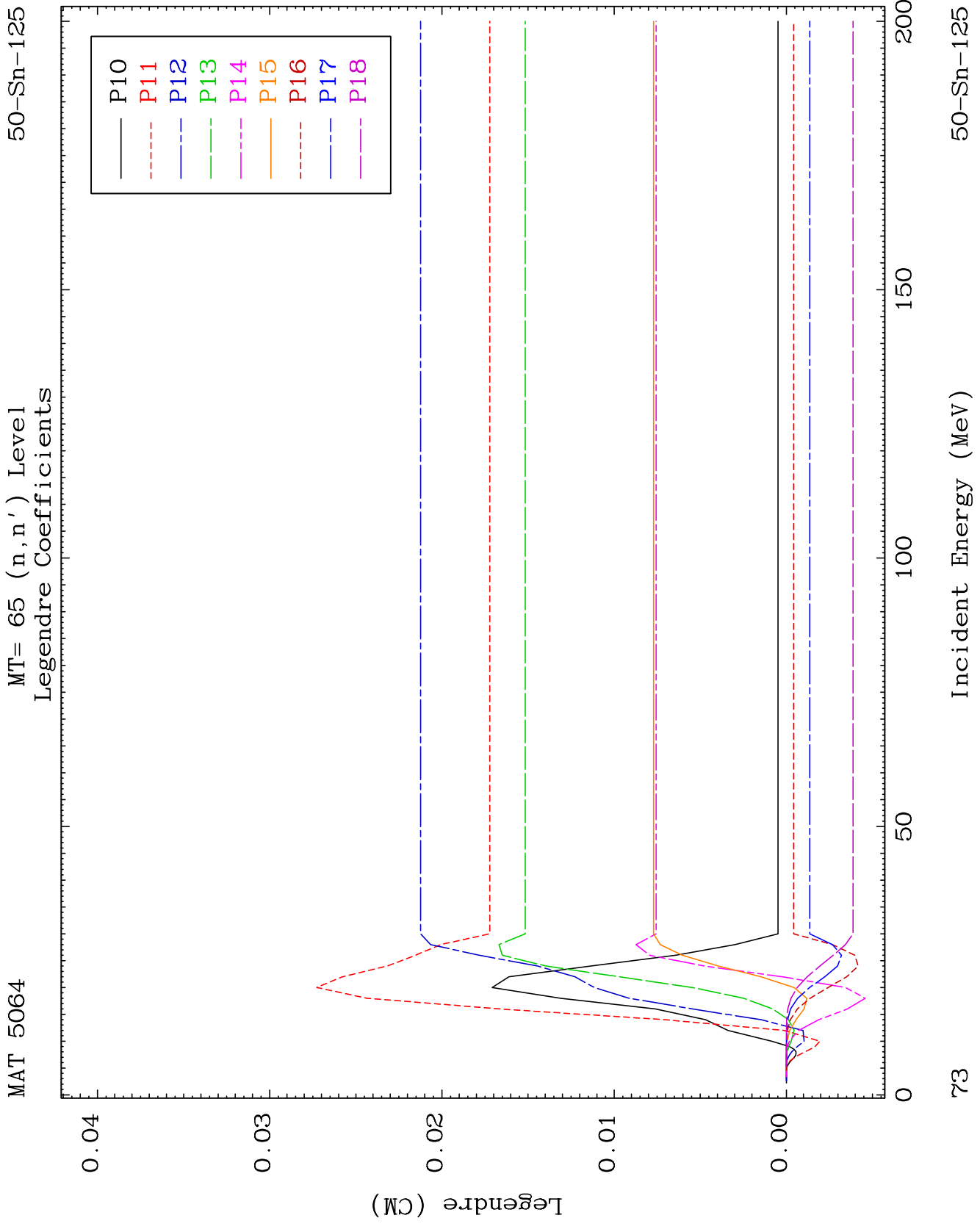
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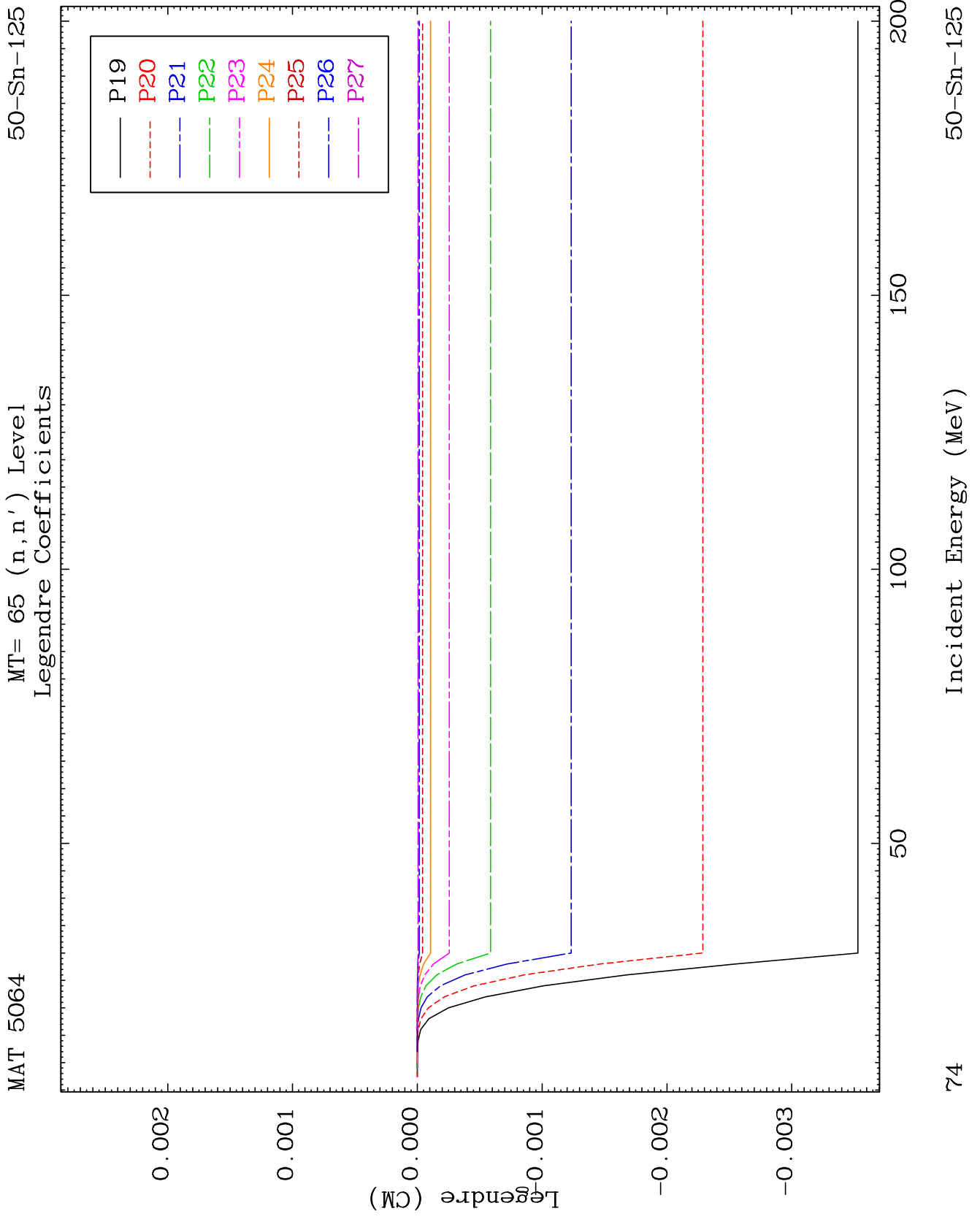


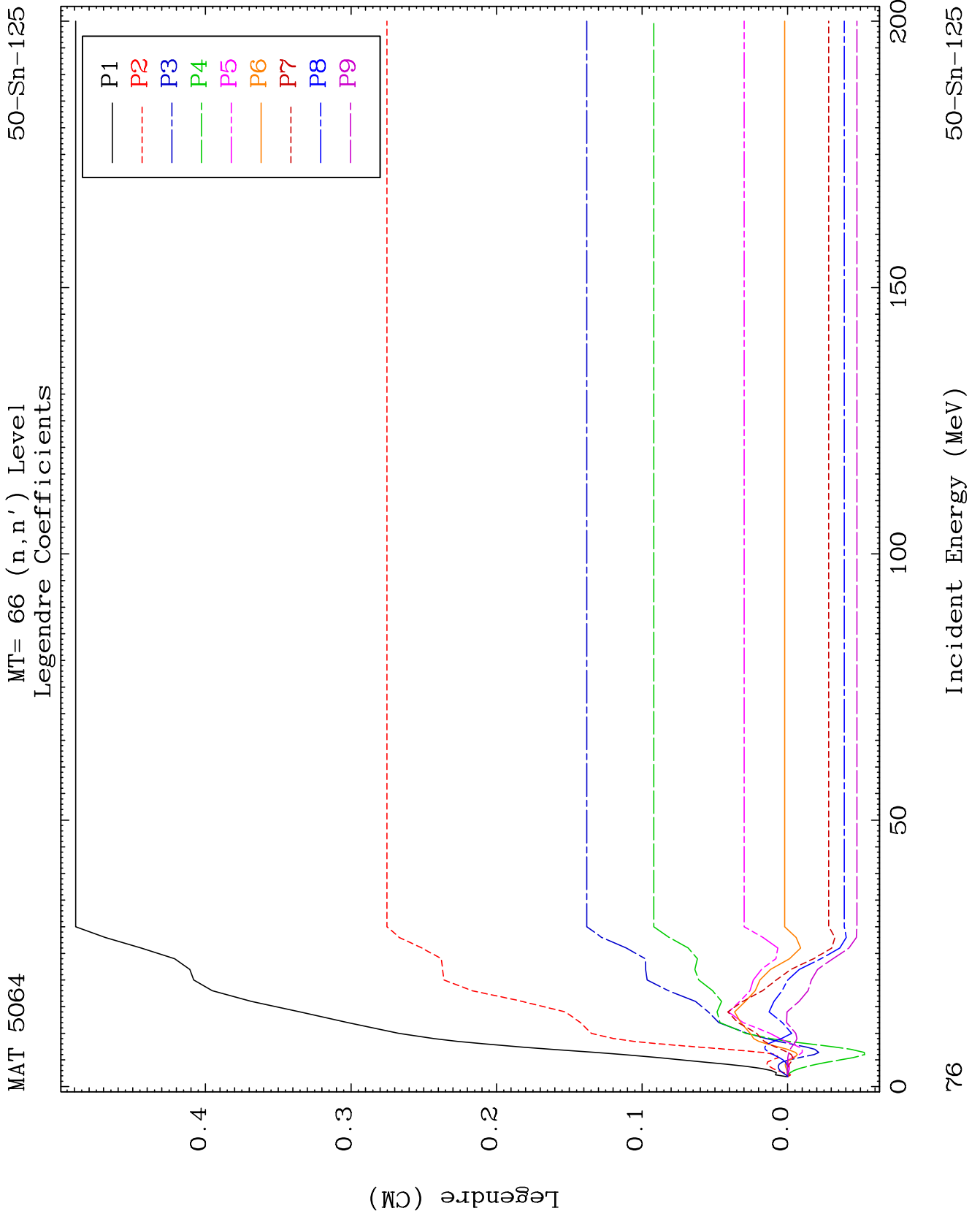
72

Incident Energy (MeV)

50-Sn-125



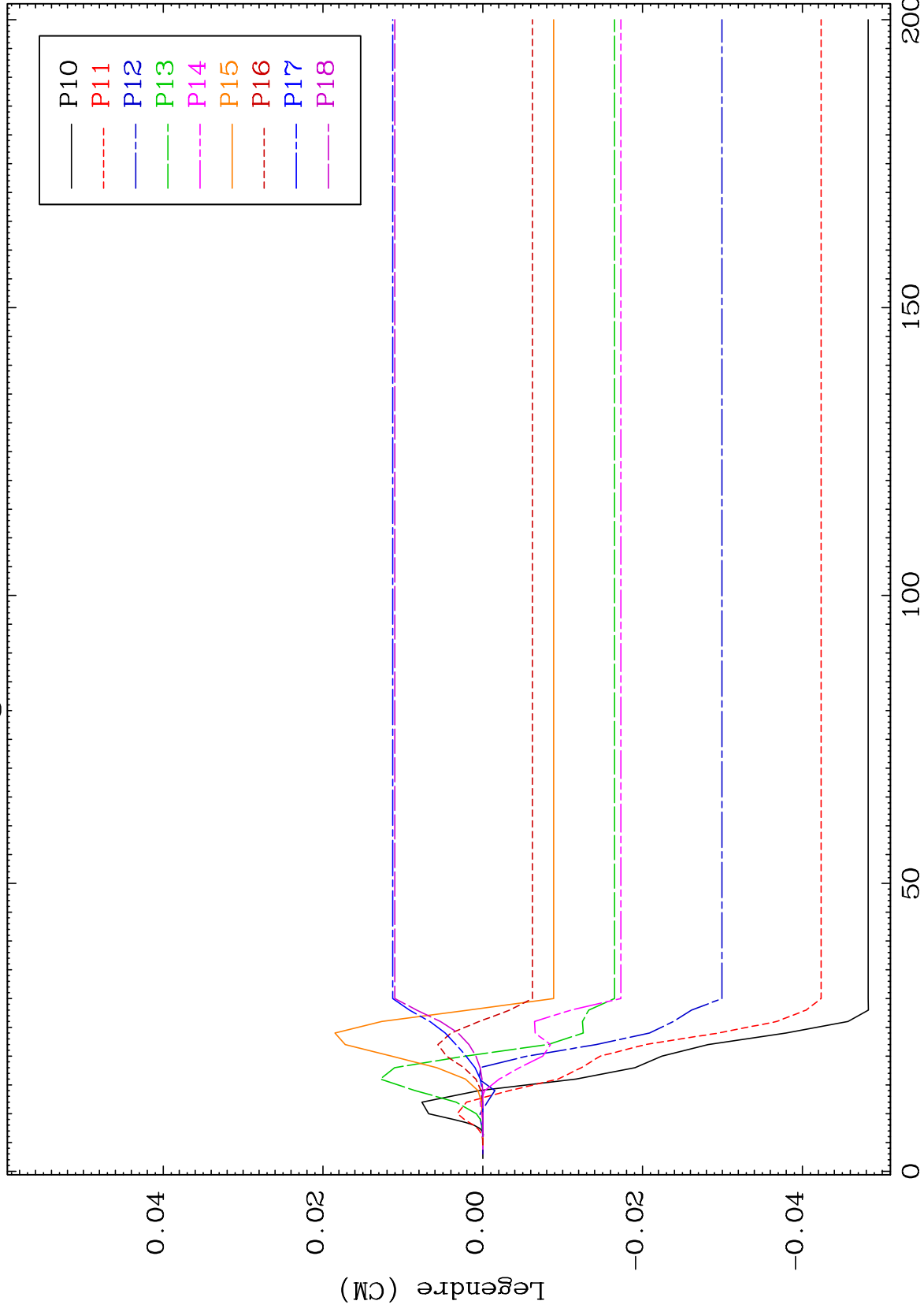




MAT 5064

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

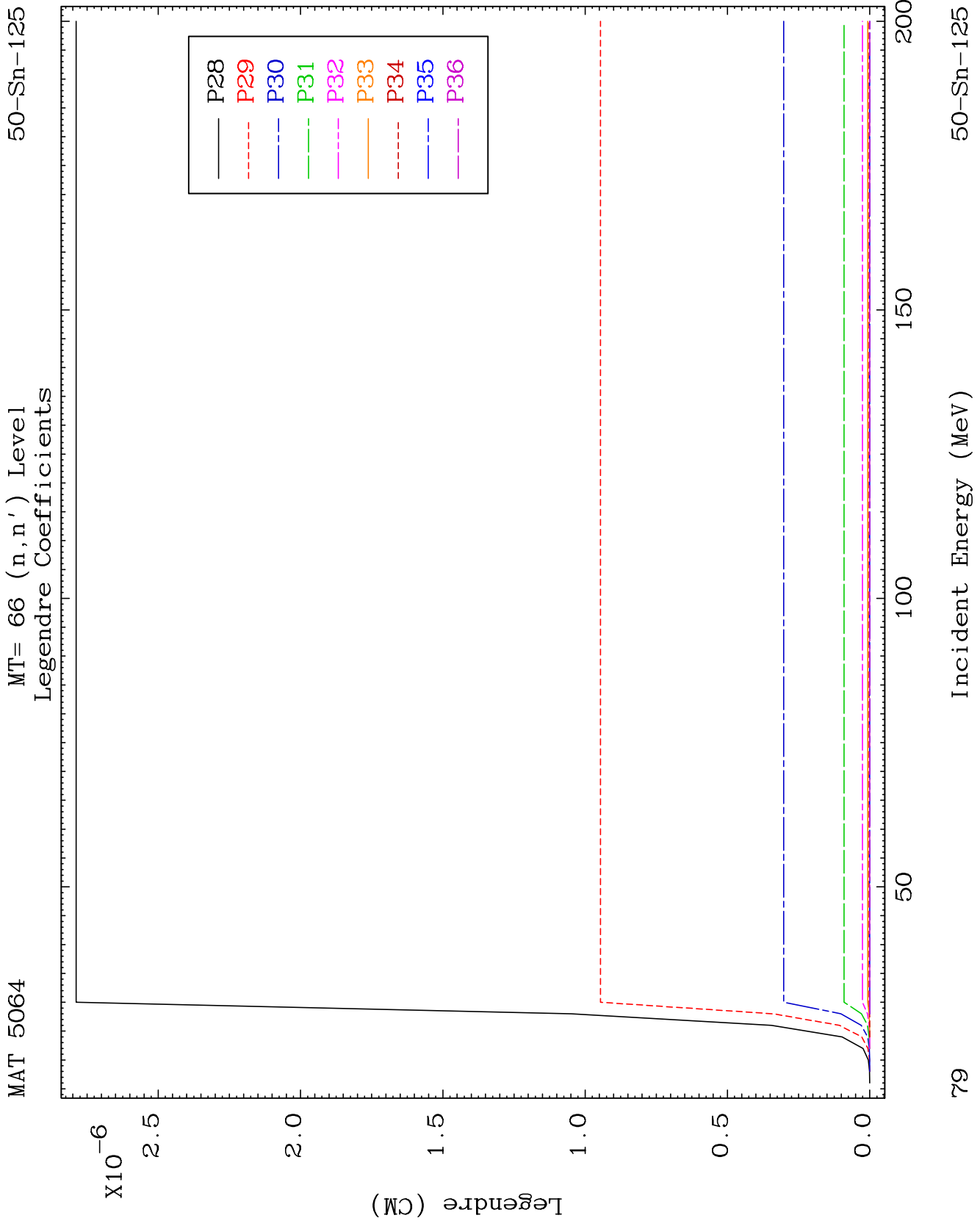
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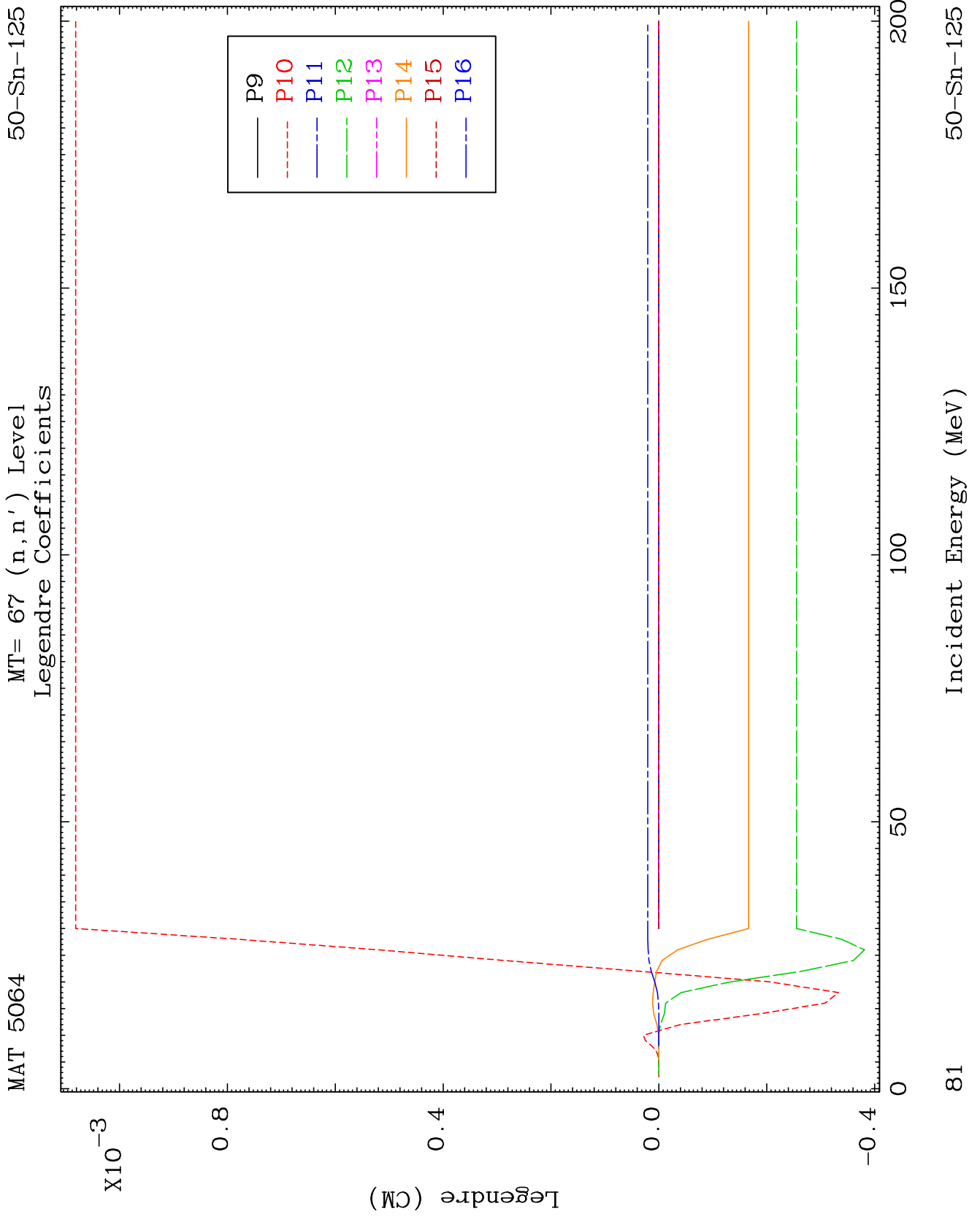


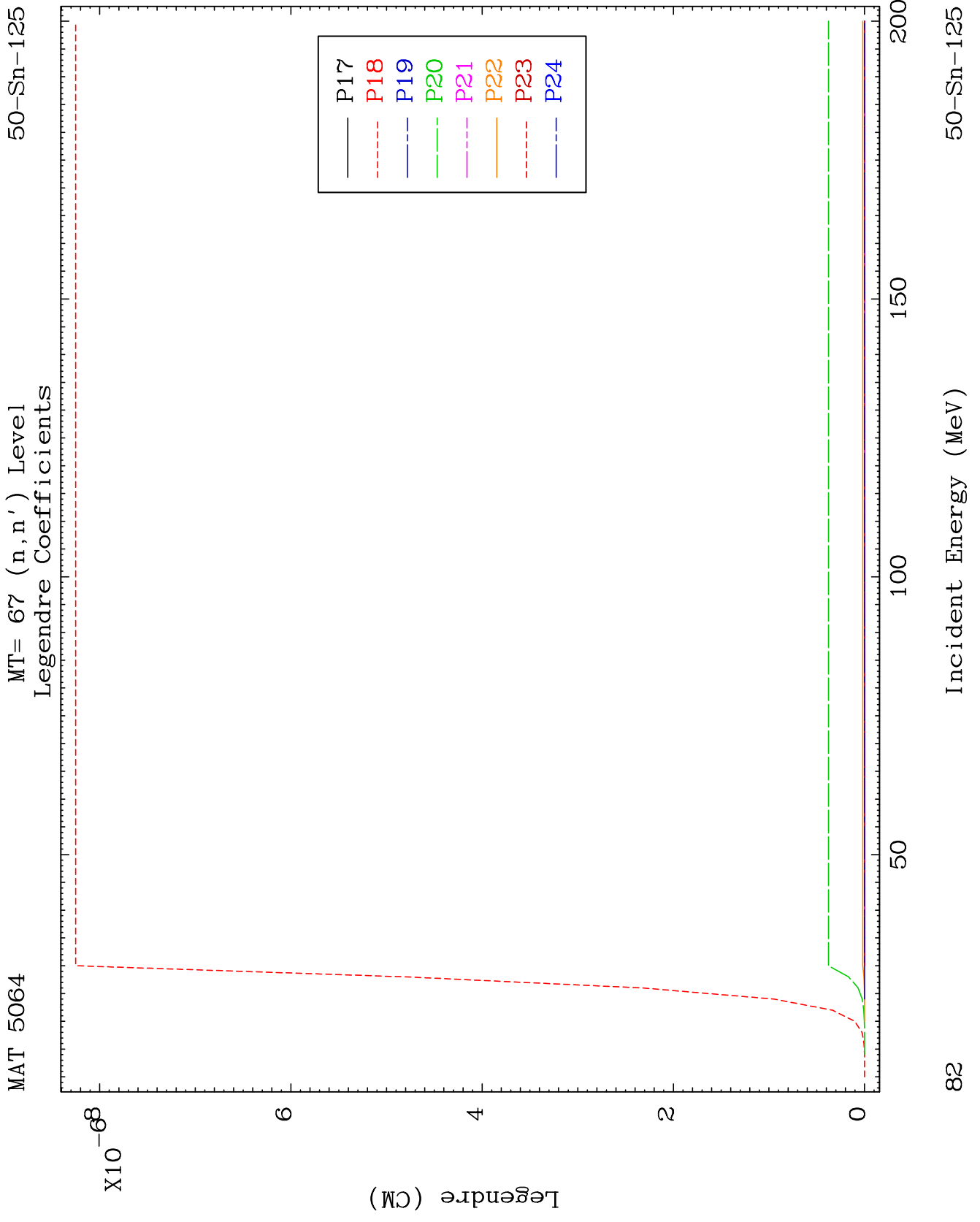
77

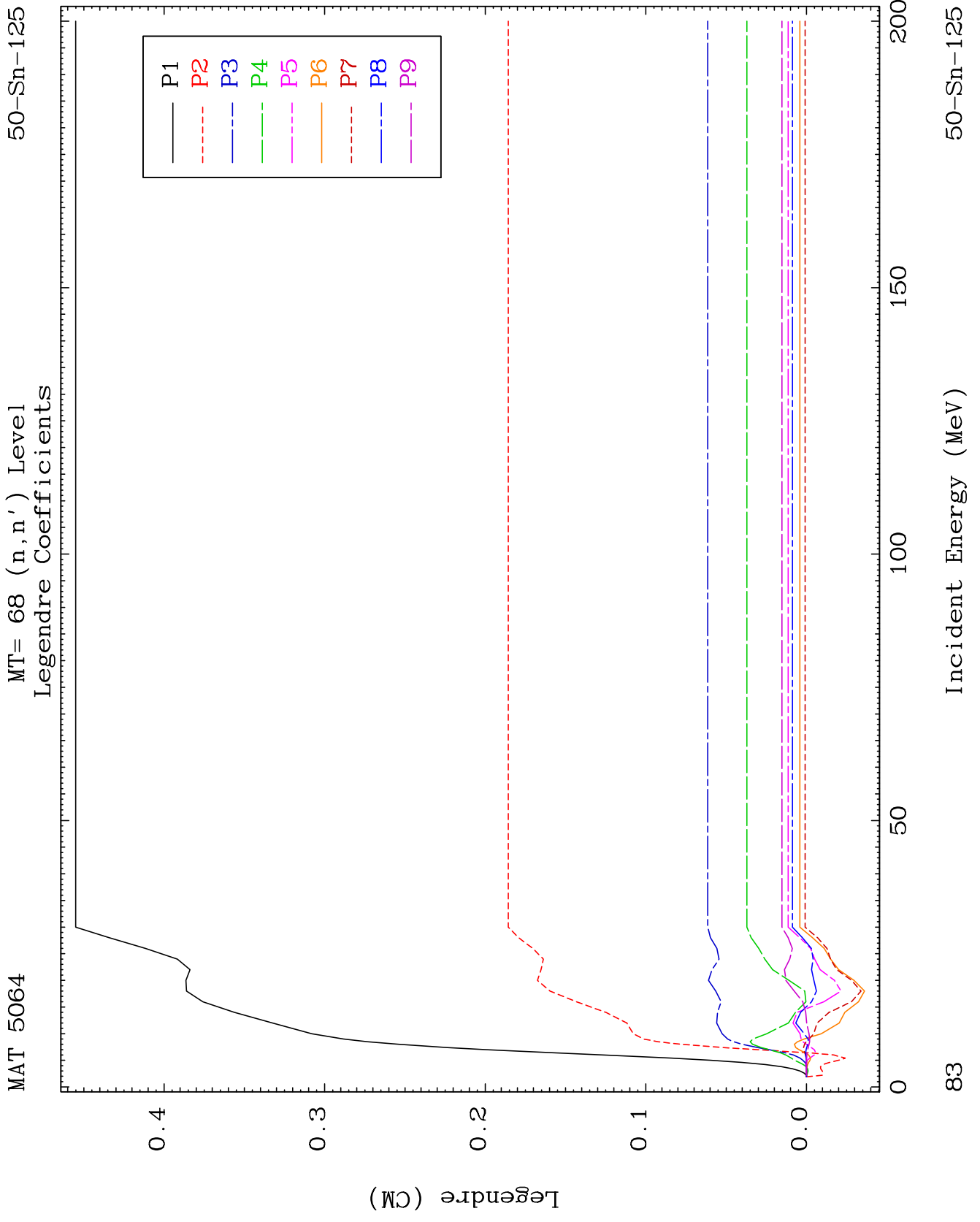
Incident Energy (MeV)

50-Sn-125





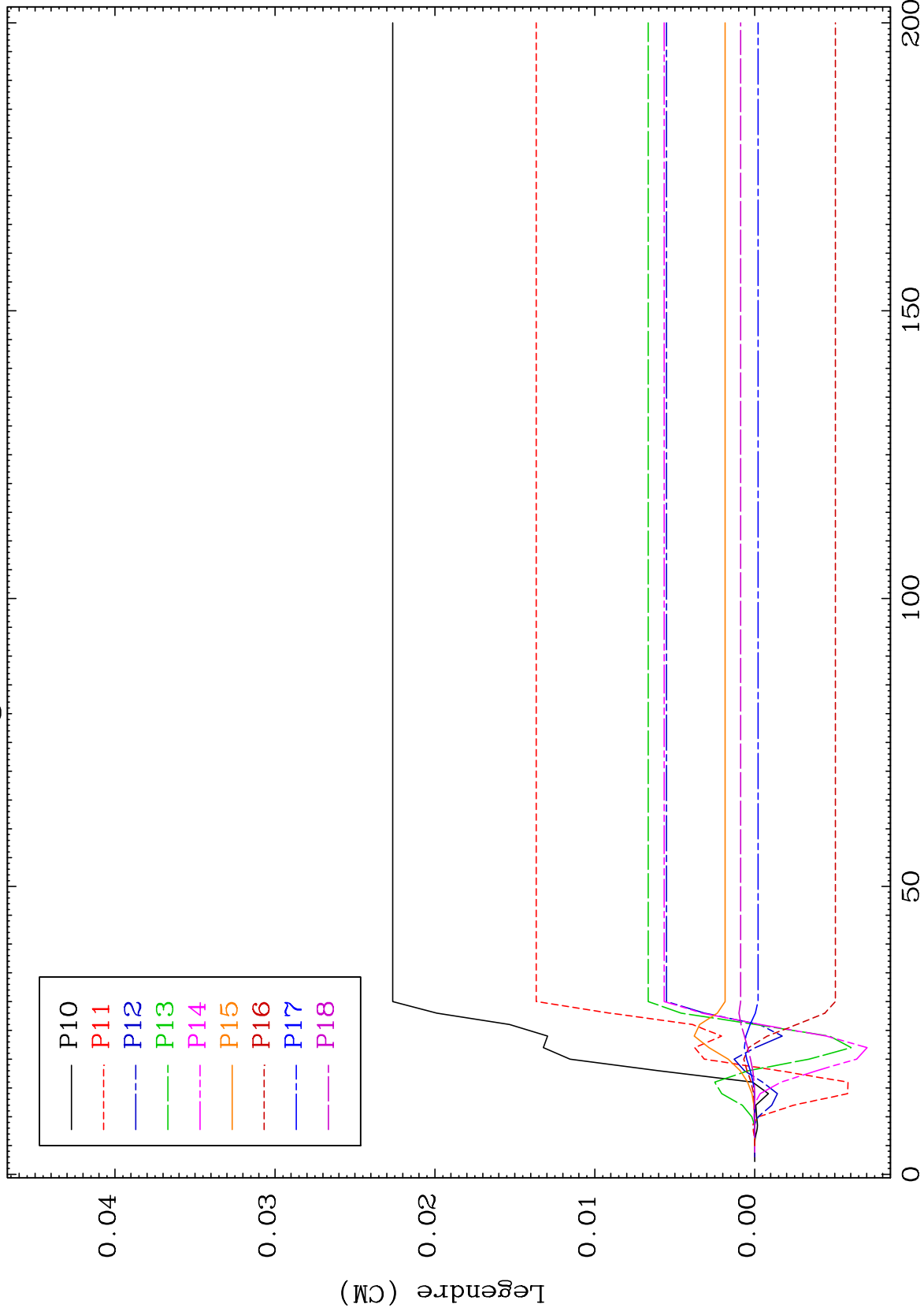




MAT 5064

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

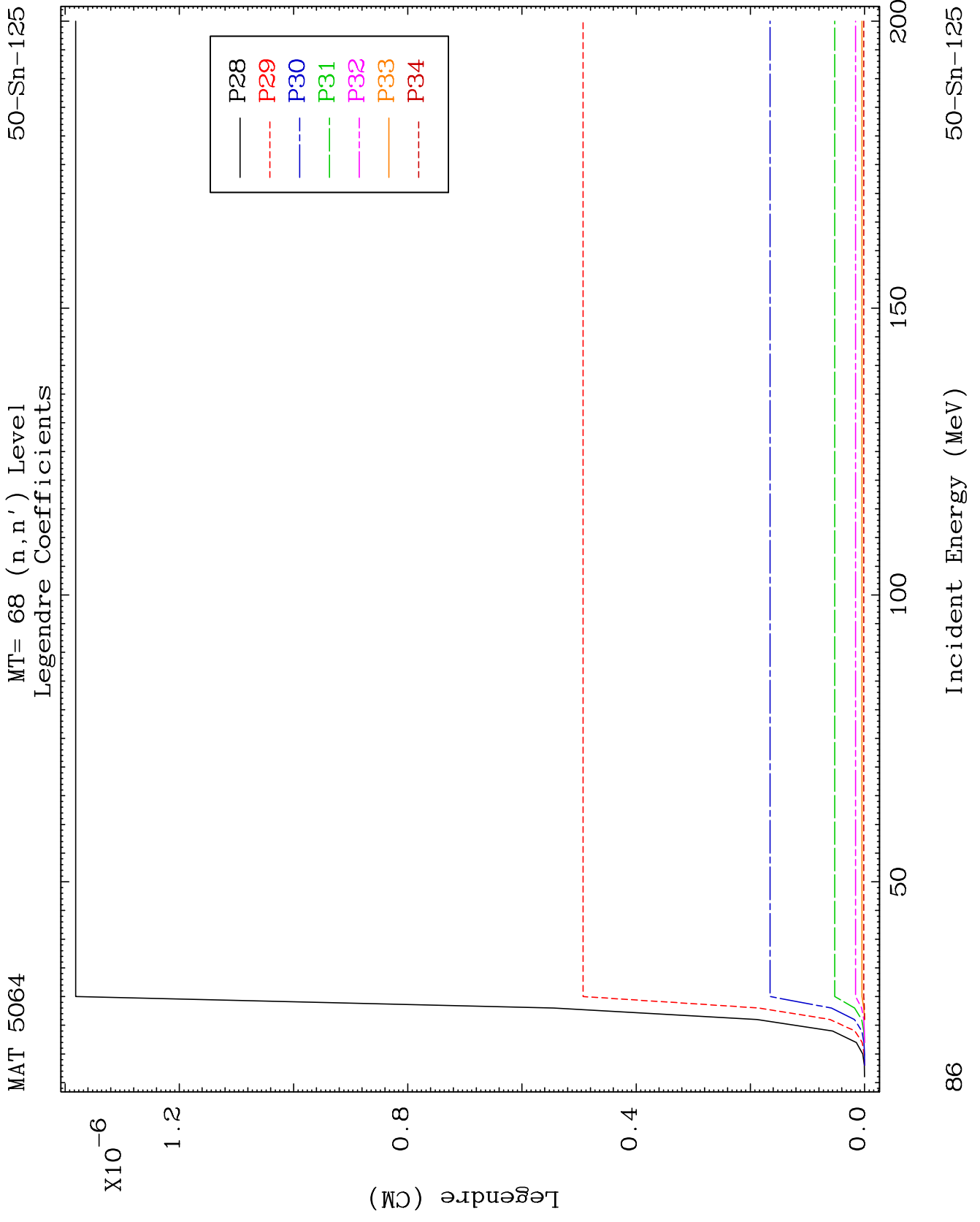
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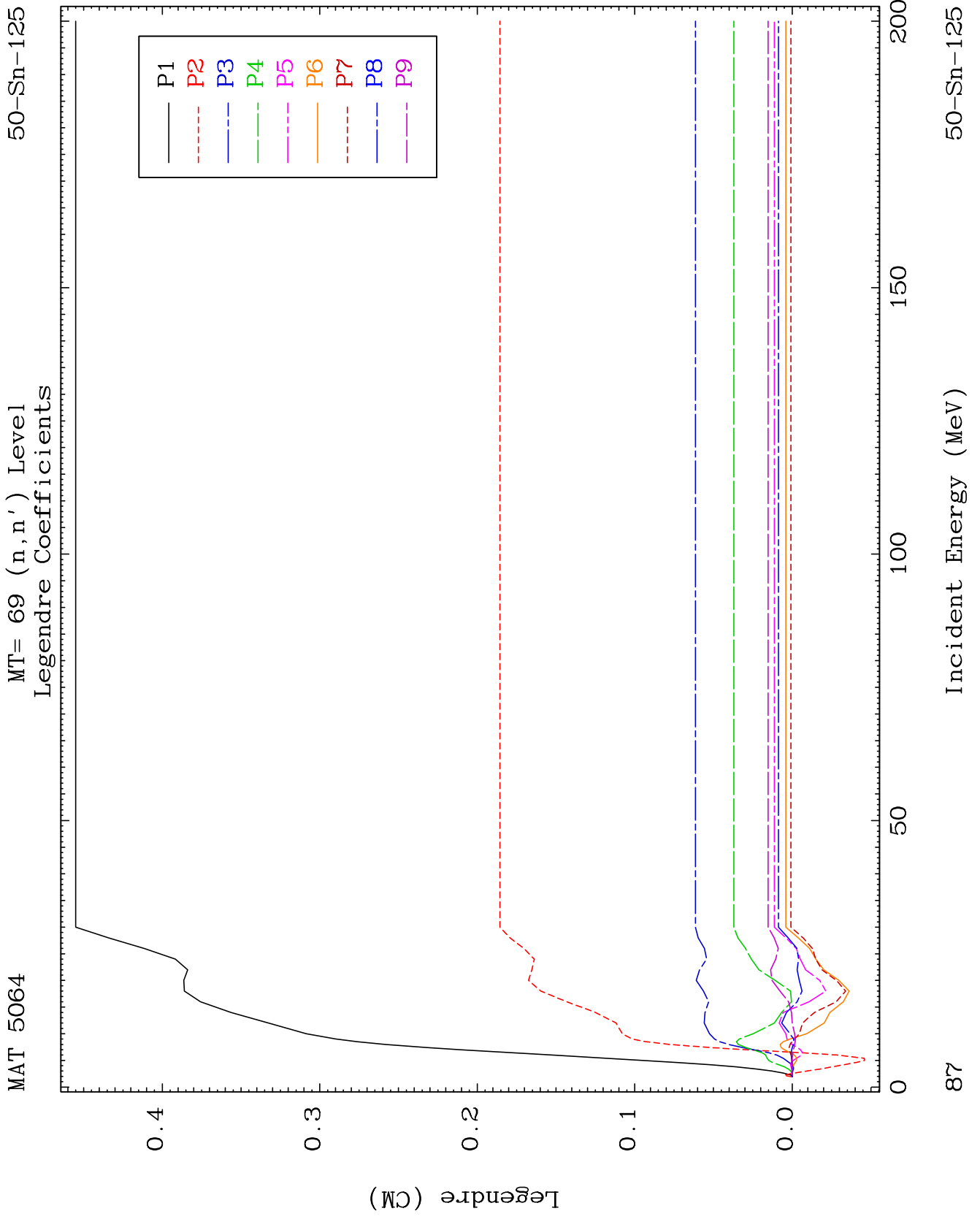


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Incident Energy (MeV)

50-Sn-125

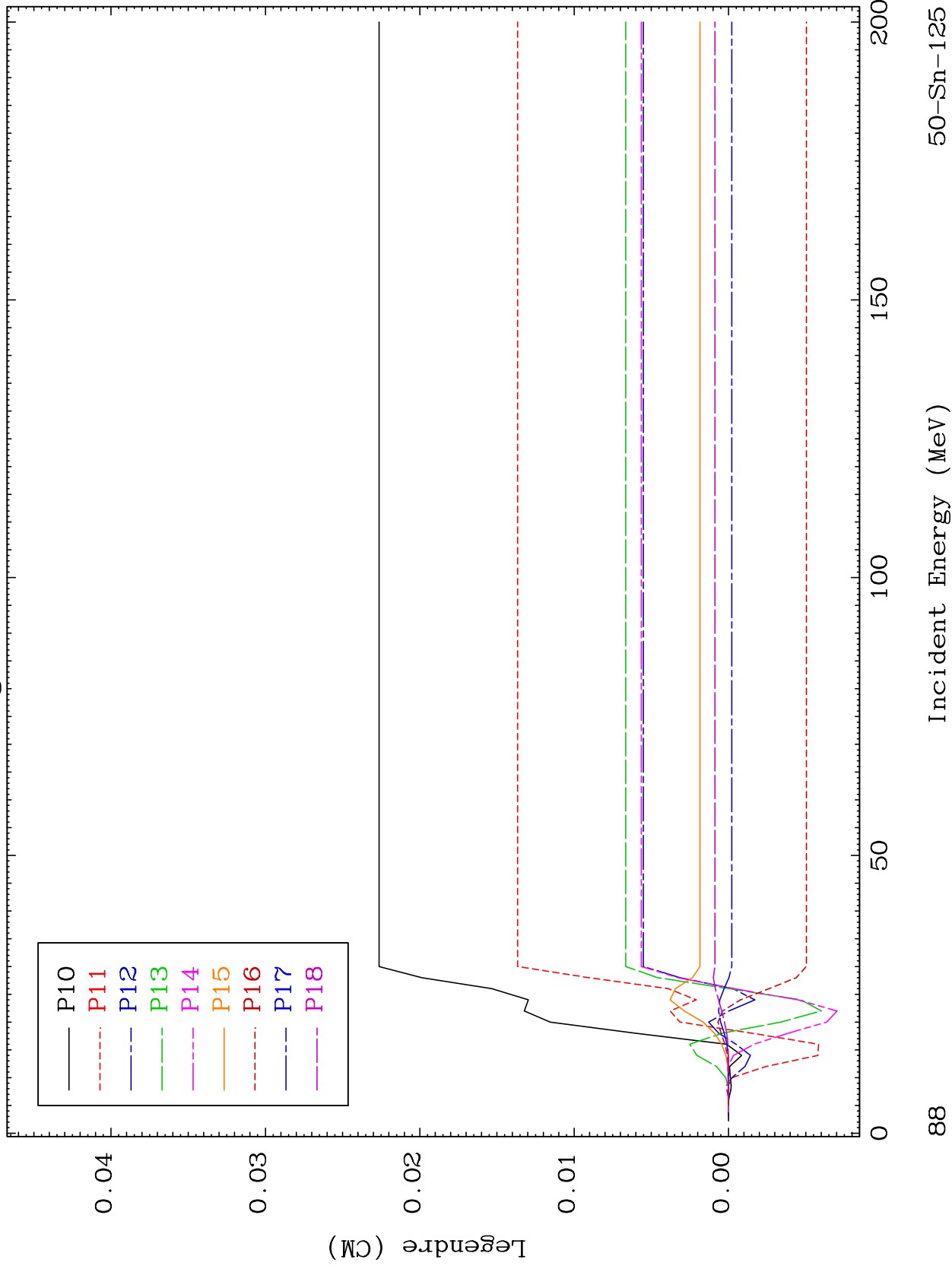




MAT 5064

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

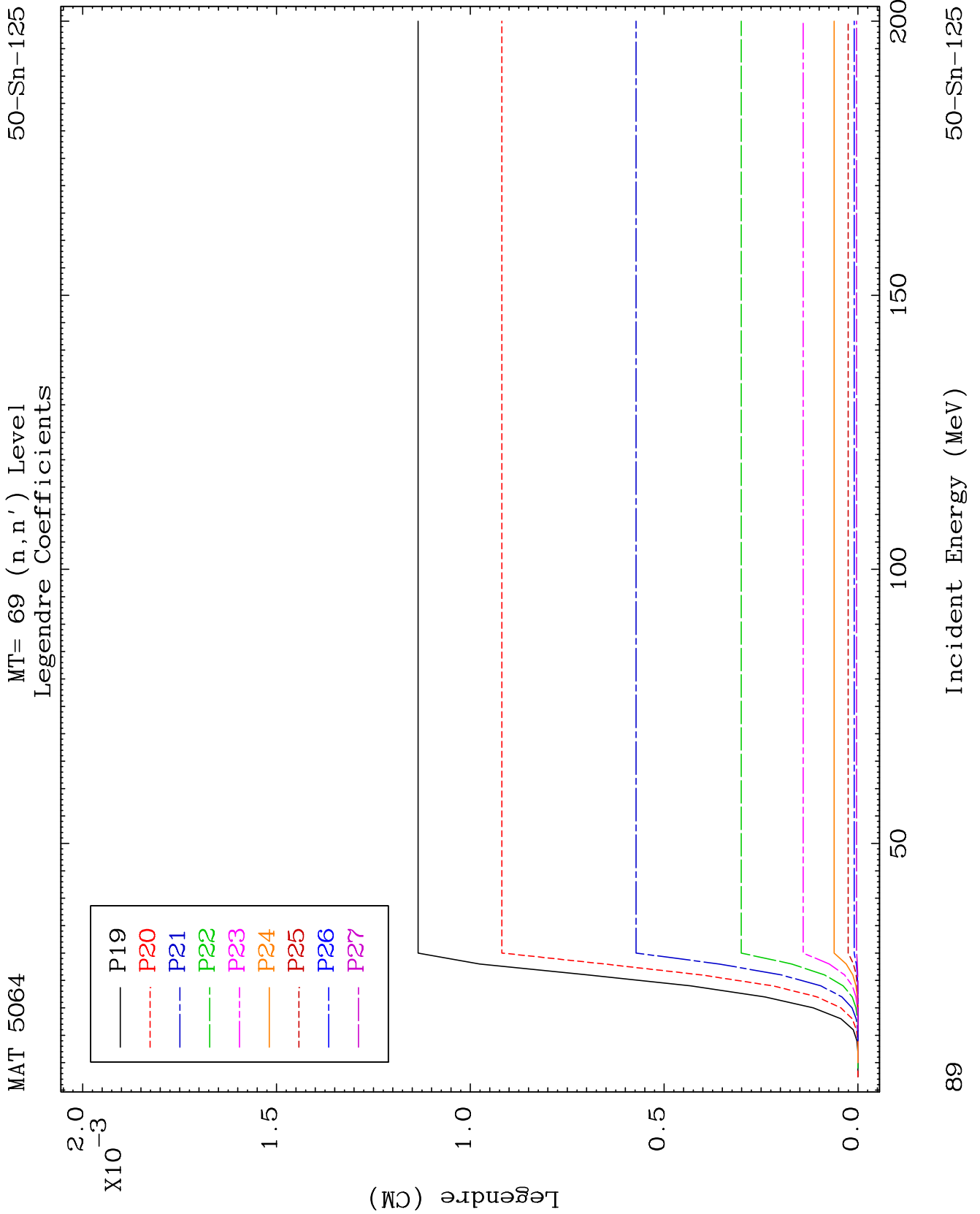
50-Sn-125



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Incident Energy (MeV)

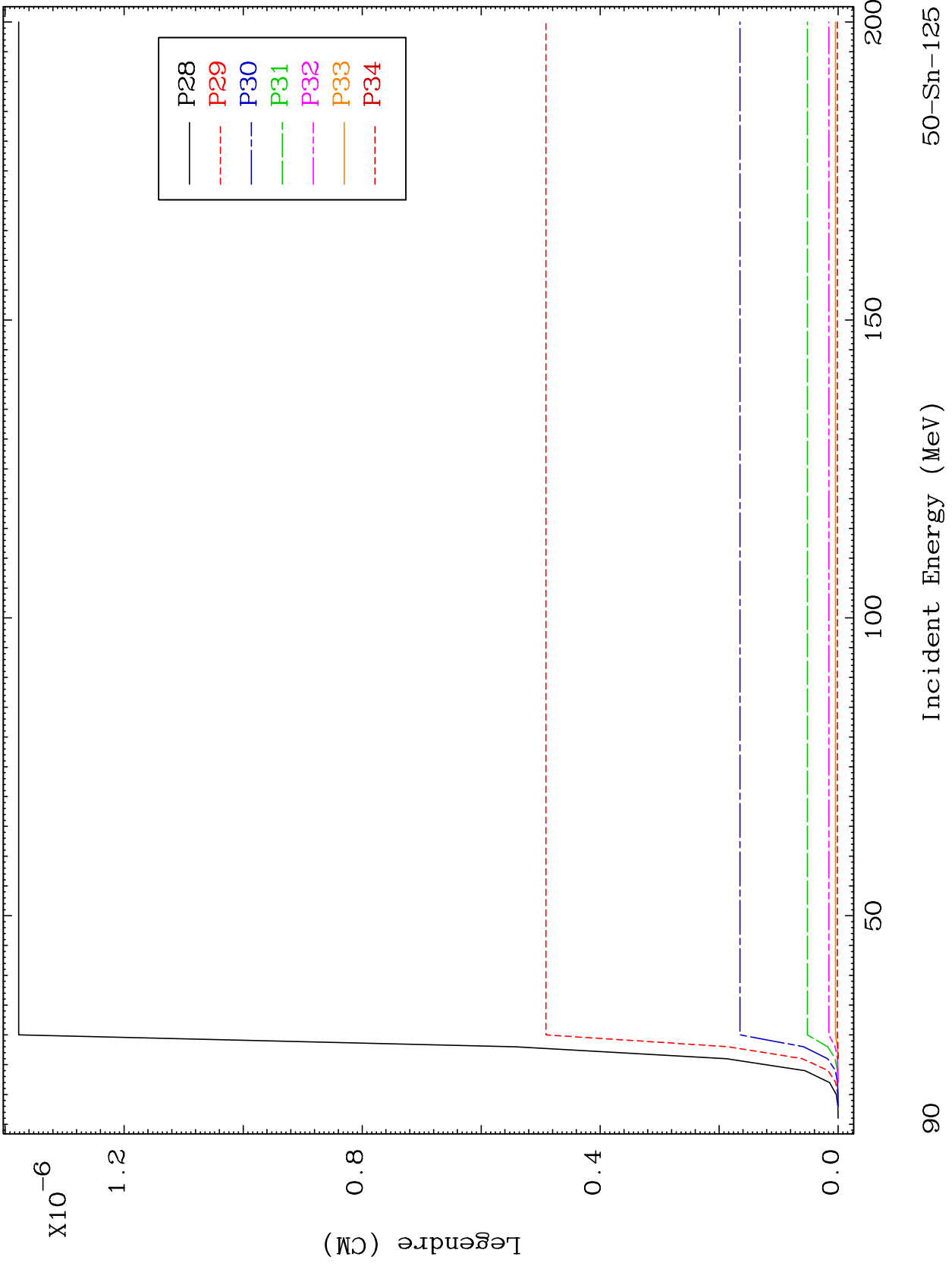
50-Sn-125



MAT 5064

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

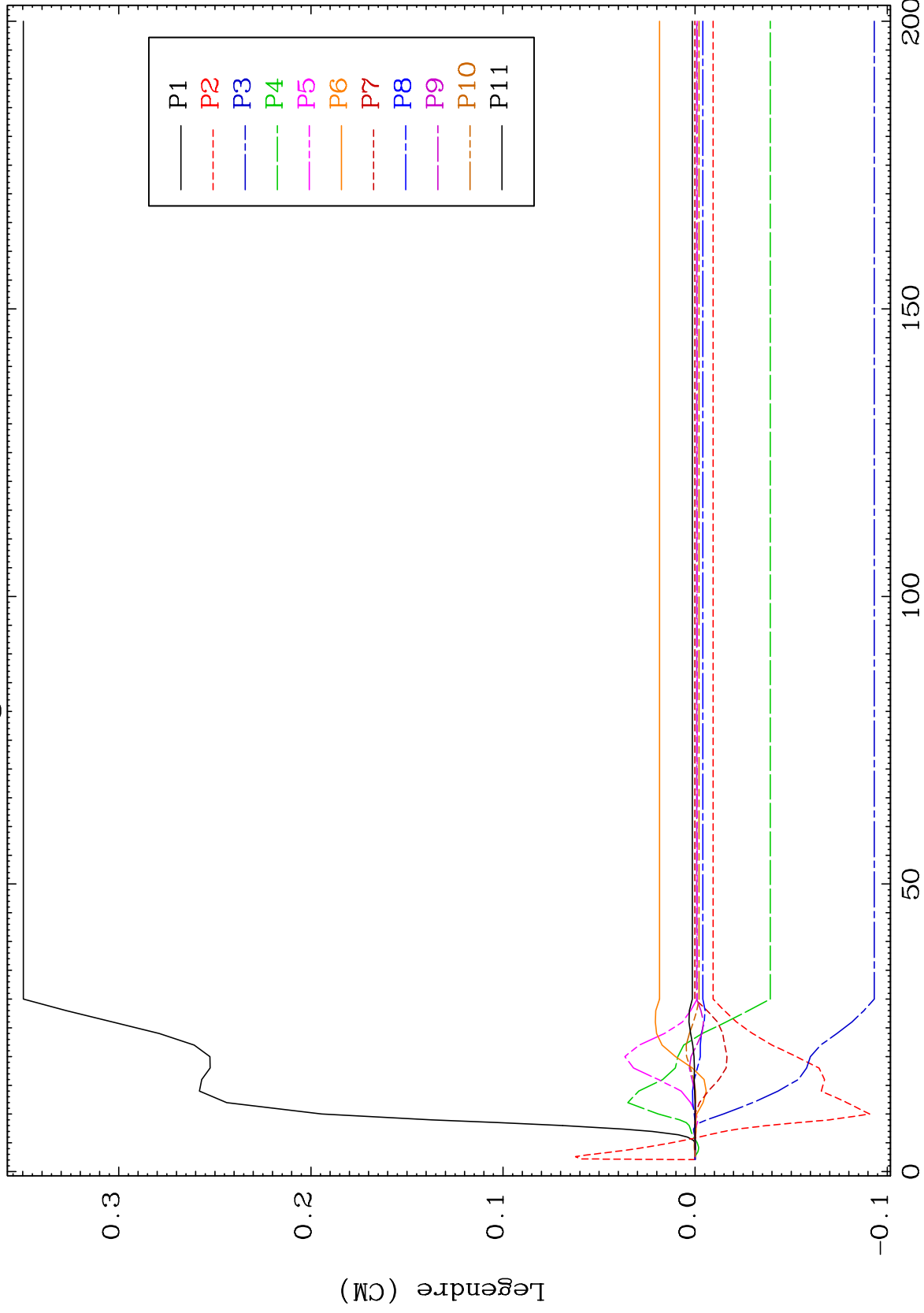
50-Sn-125



MAT 5064

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

50-Sn-125



91

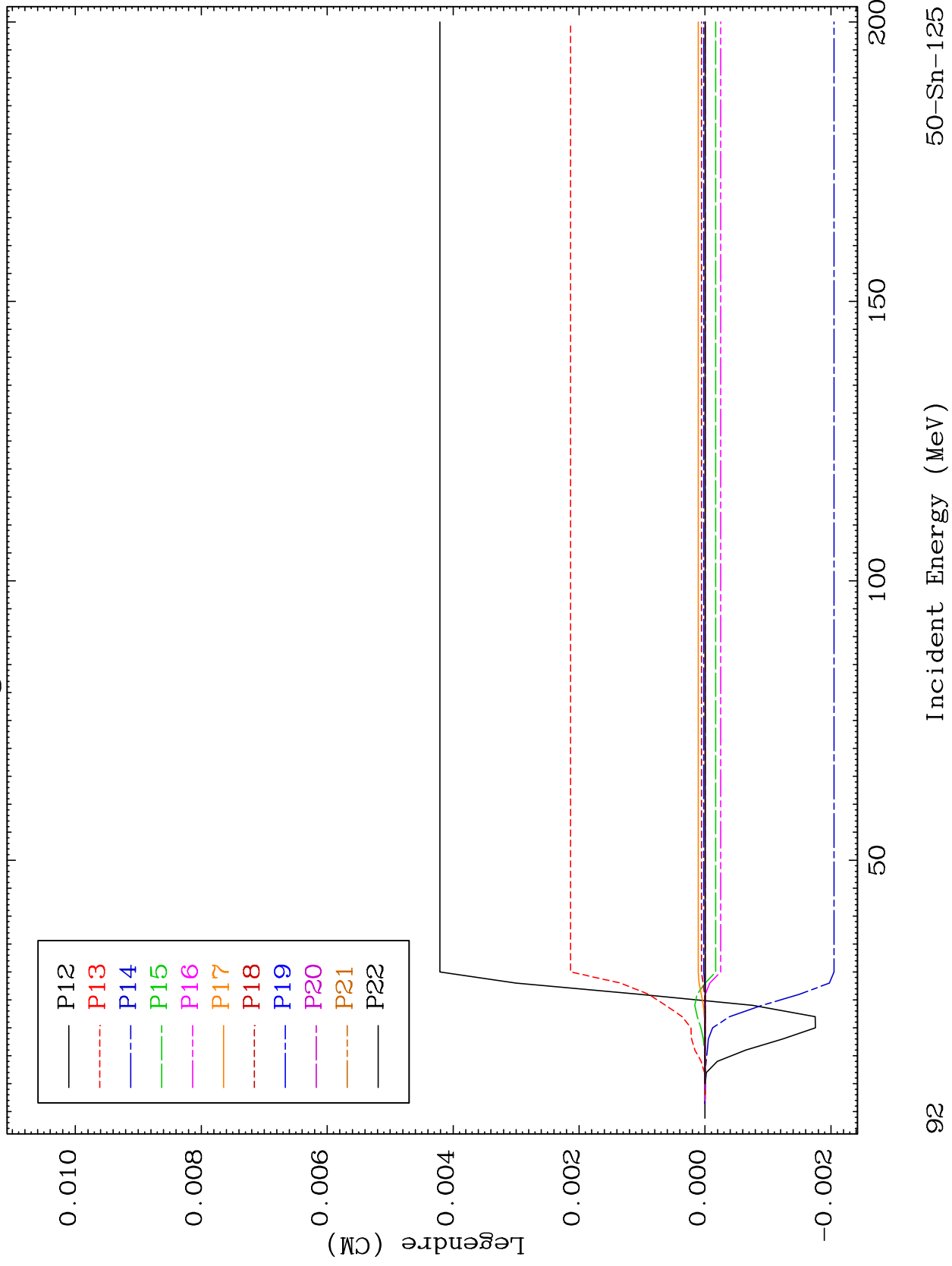
Incident Energy (MeV)

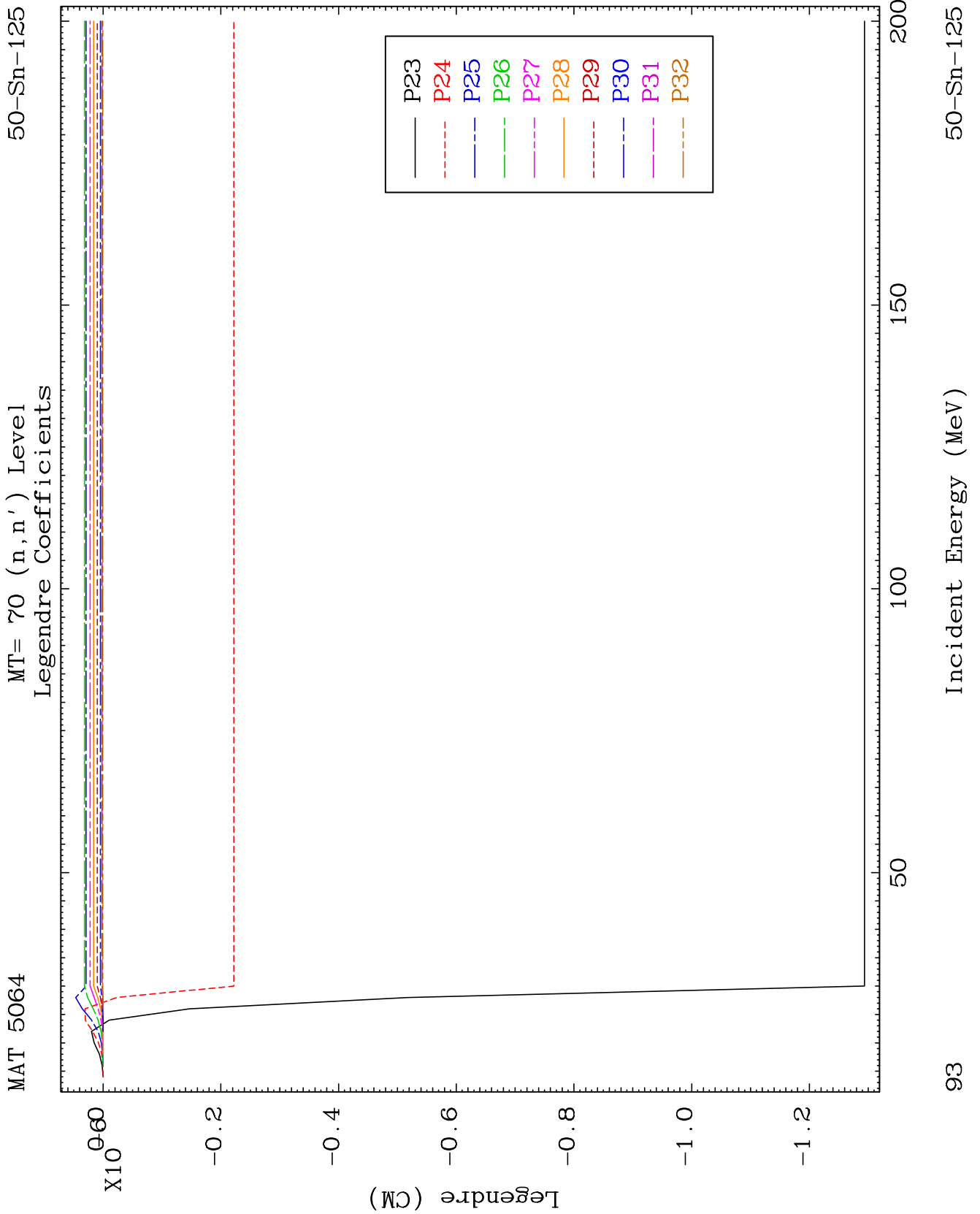
50-Sn-125

MAT 5064

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

50-Sn-125

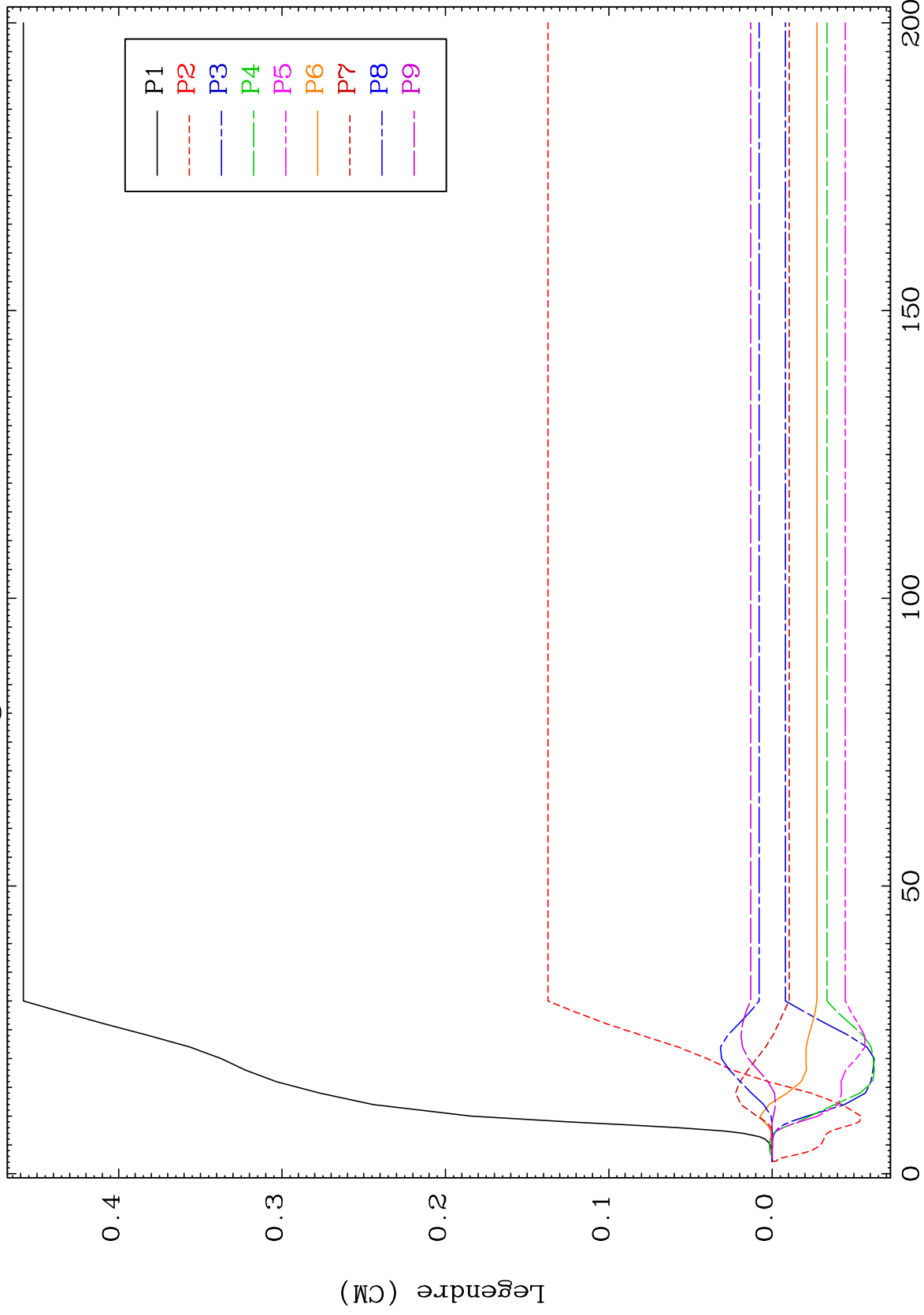




MAT 5064

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

50-Sn-125



94

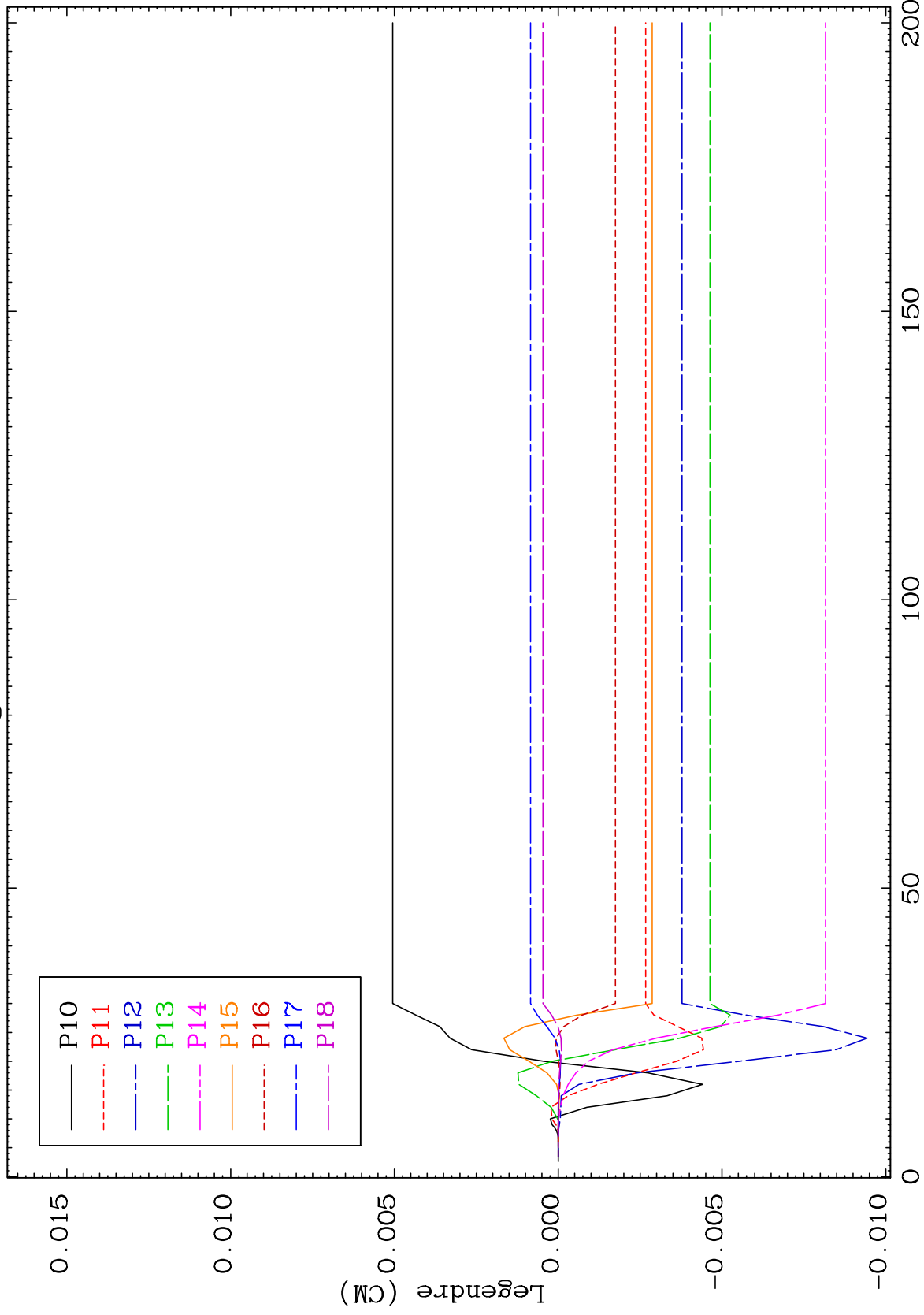
Incident Energy (MeV)

50-Sn-125

MAT 5064

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

50-Sn-125



95

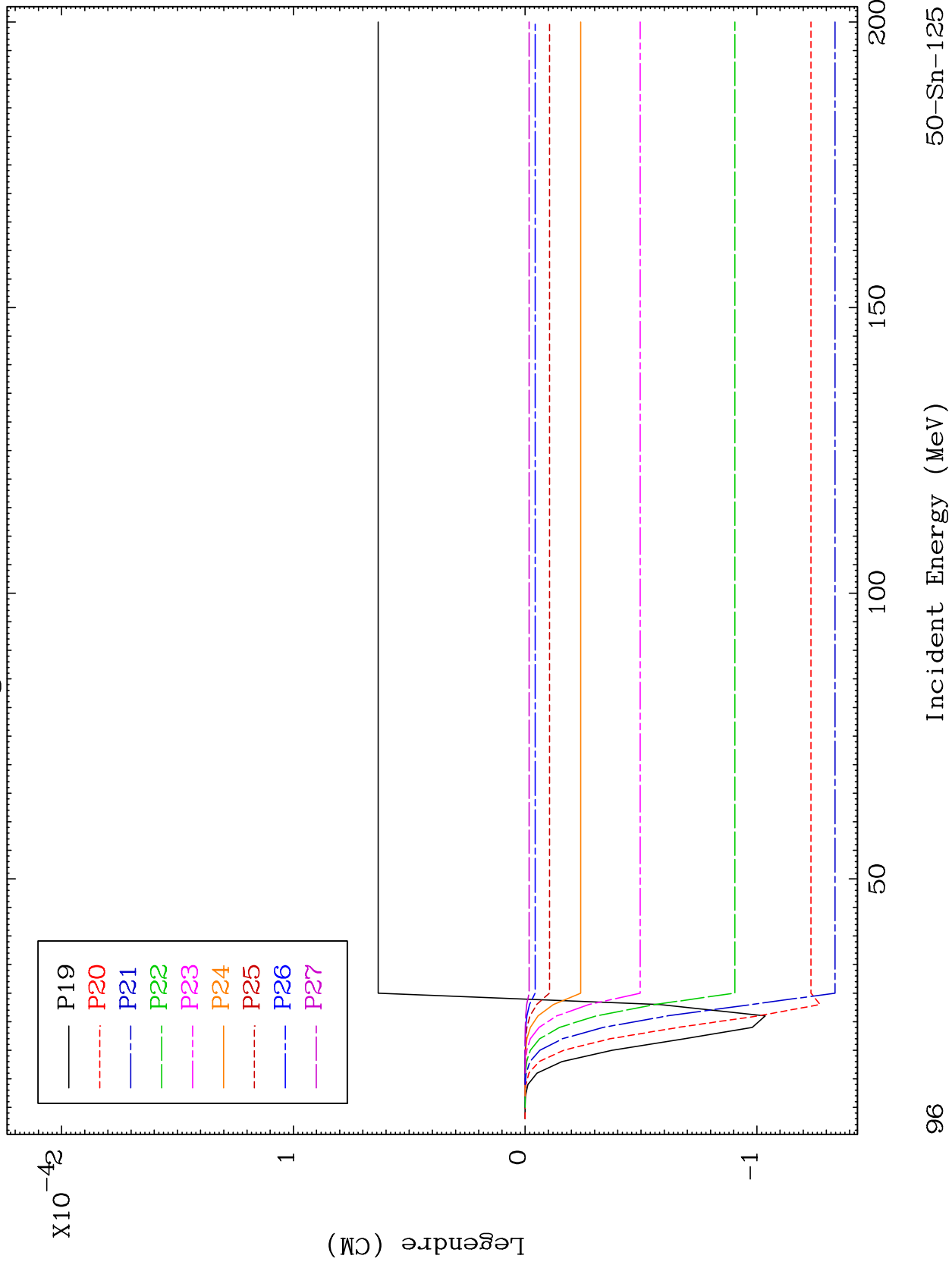
Incident Energy (MeV)

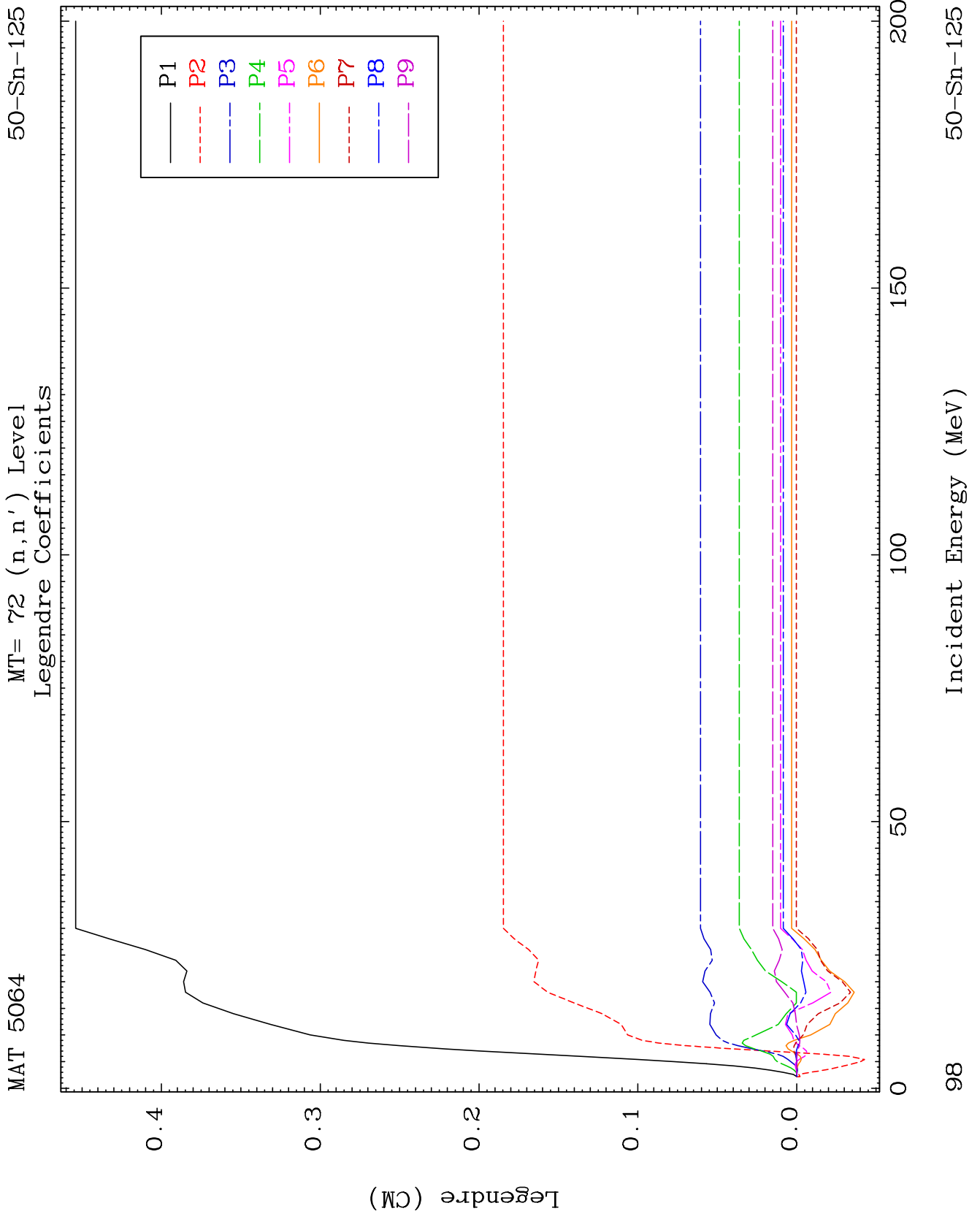
50-Sn-125

MAT 5064

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

50-Sn-125

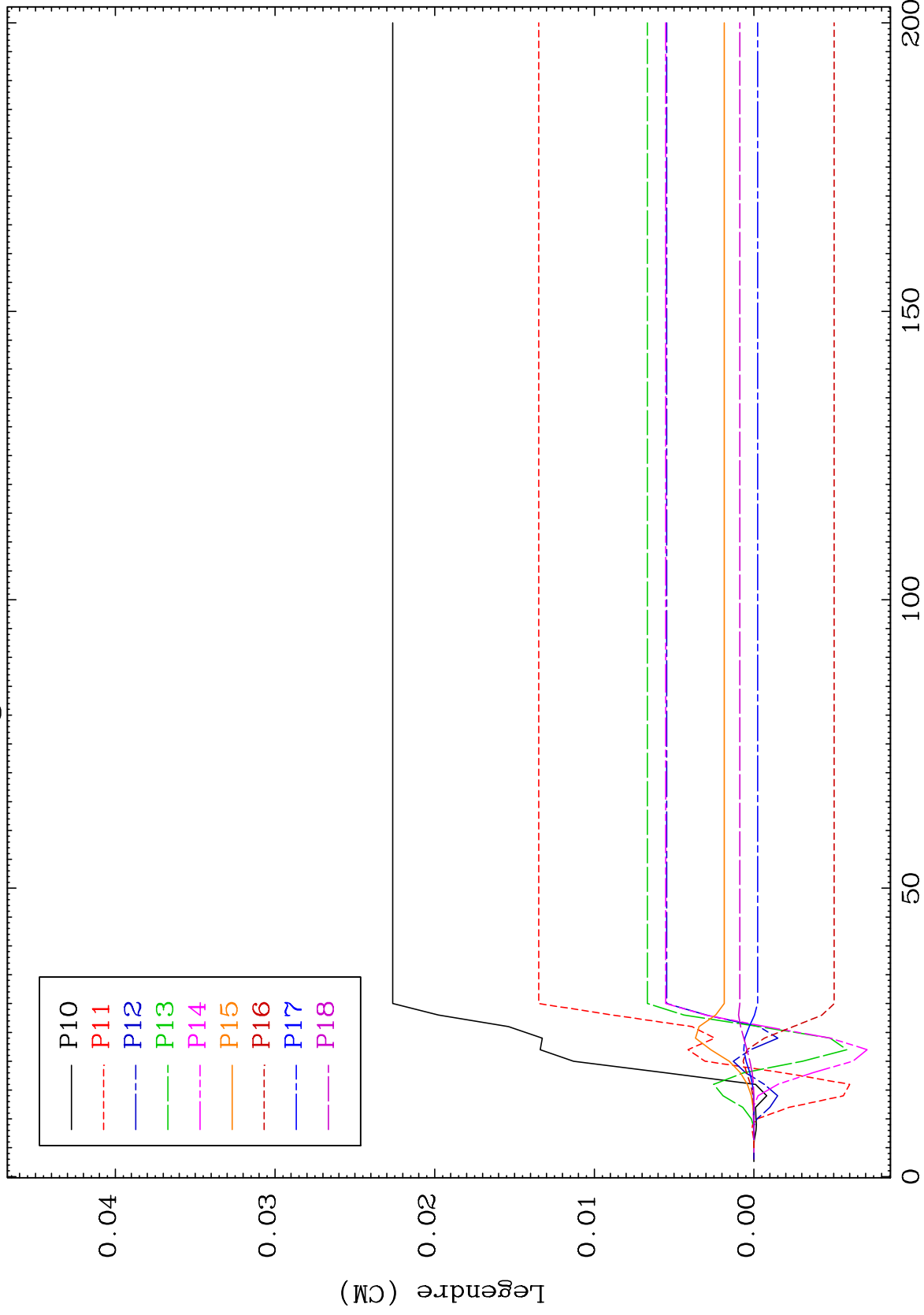




MAT 5064

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

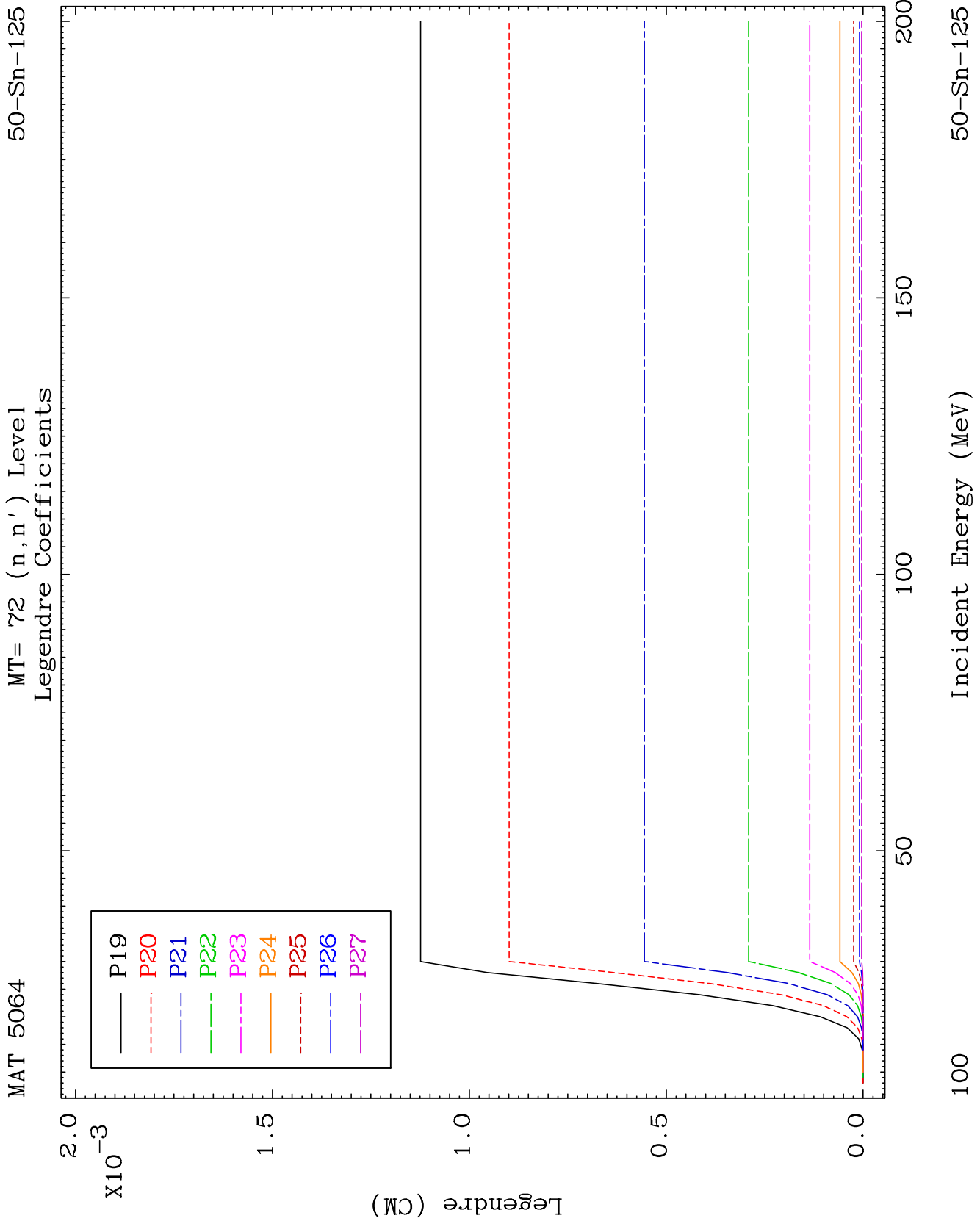
50-Sn-125

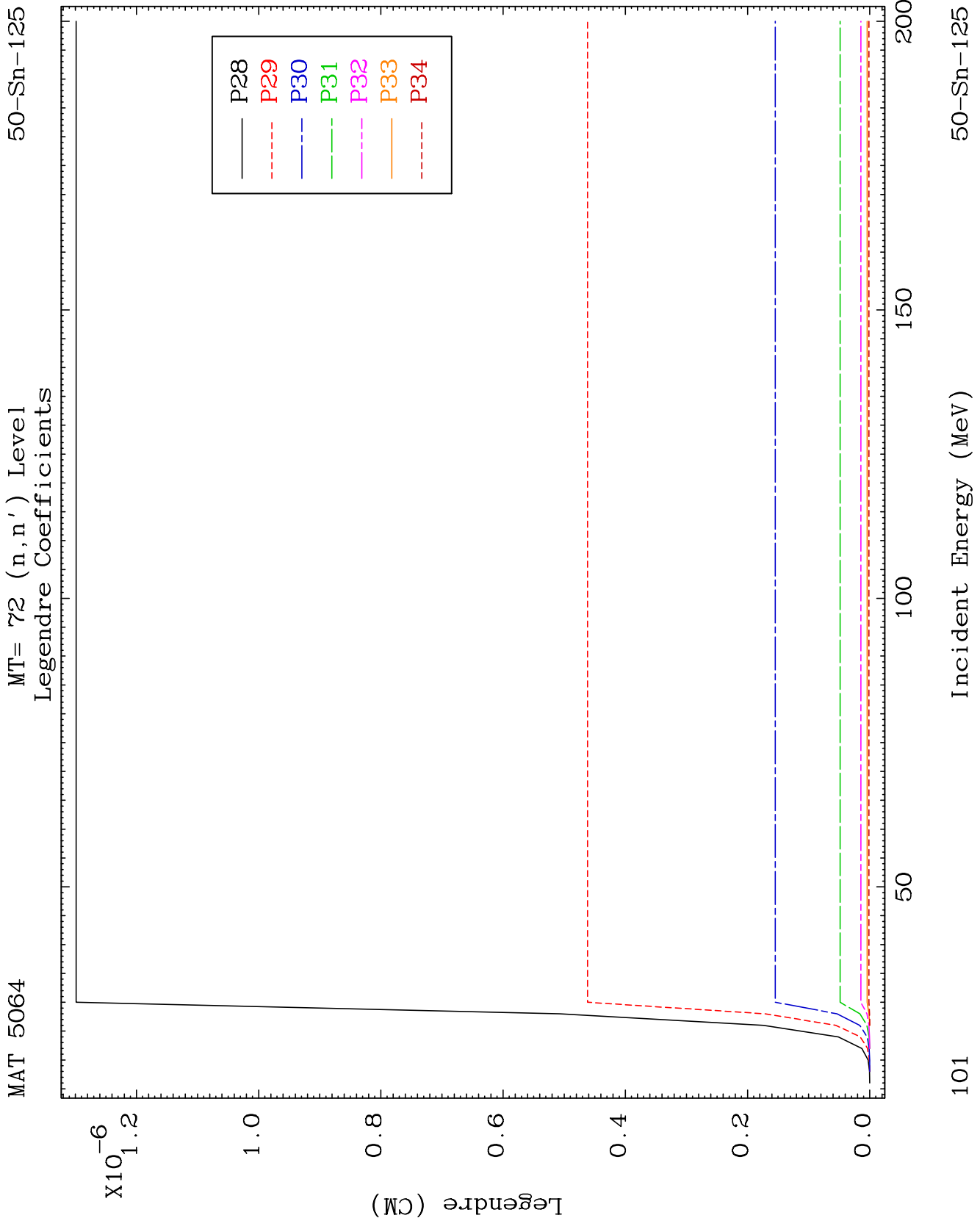


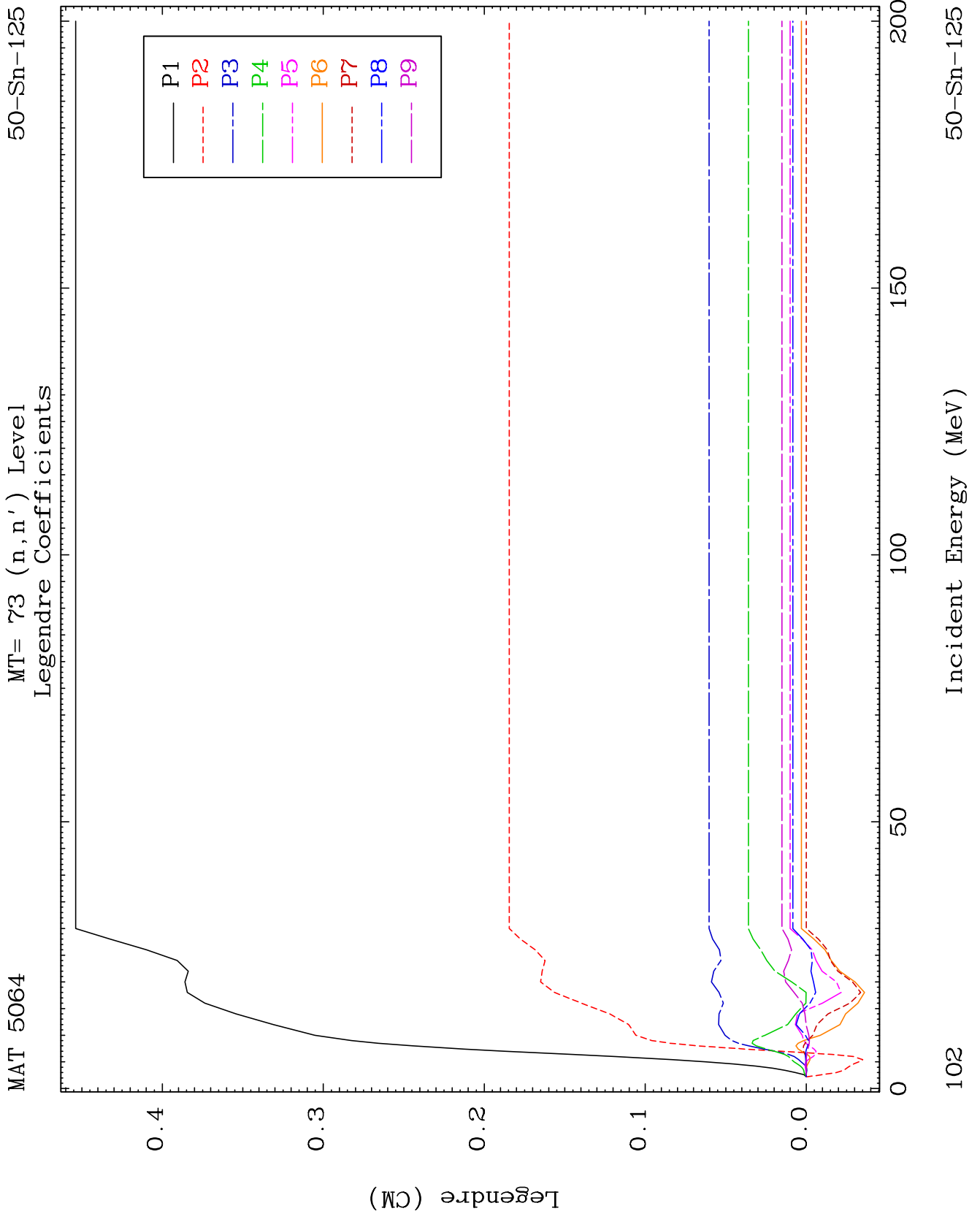
99

Incident Energy (MeV)

50-Sn-125



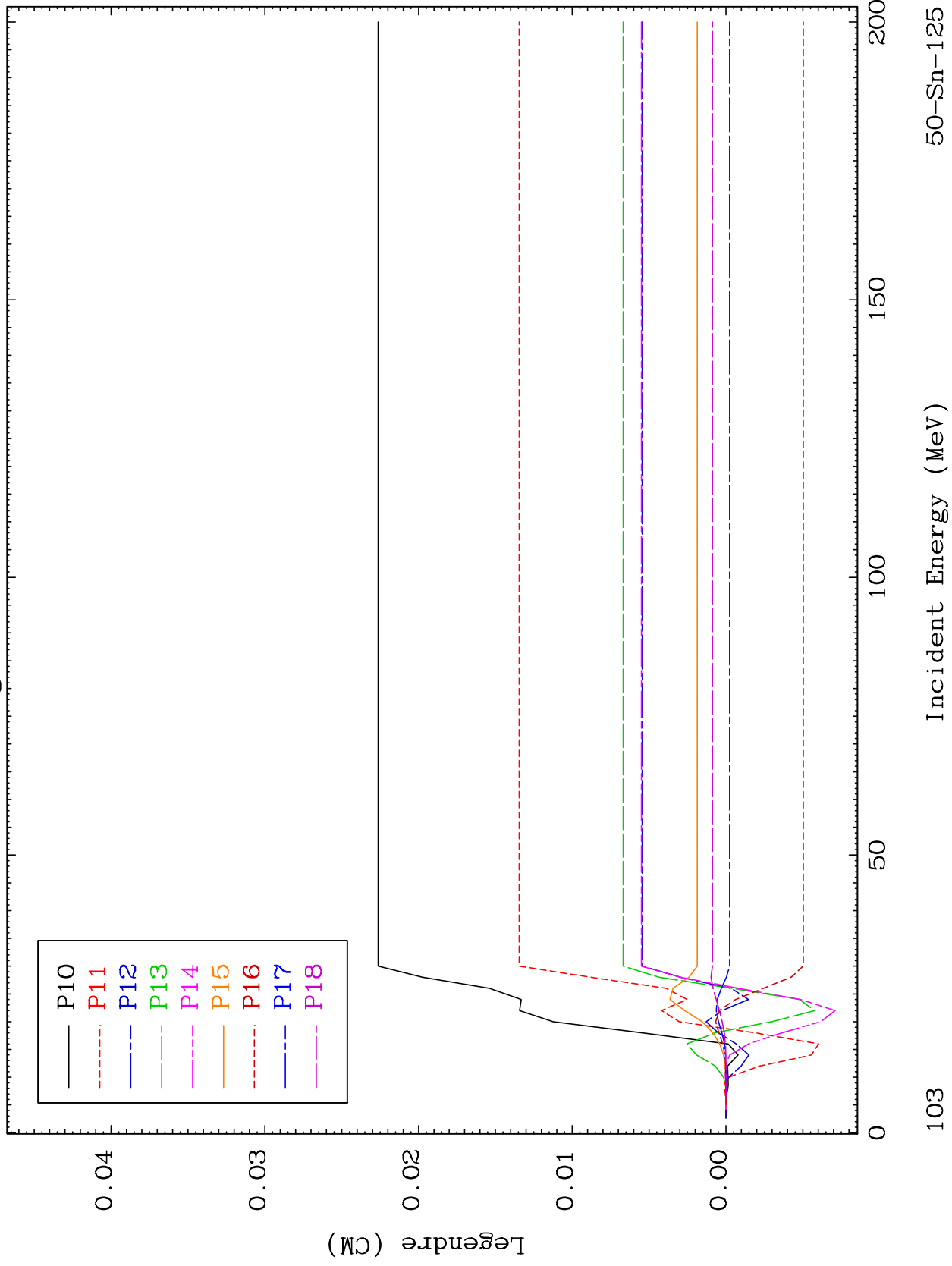


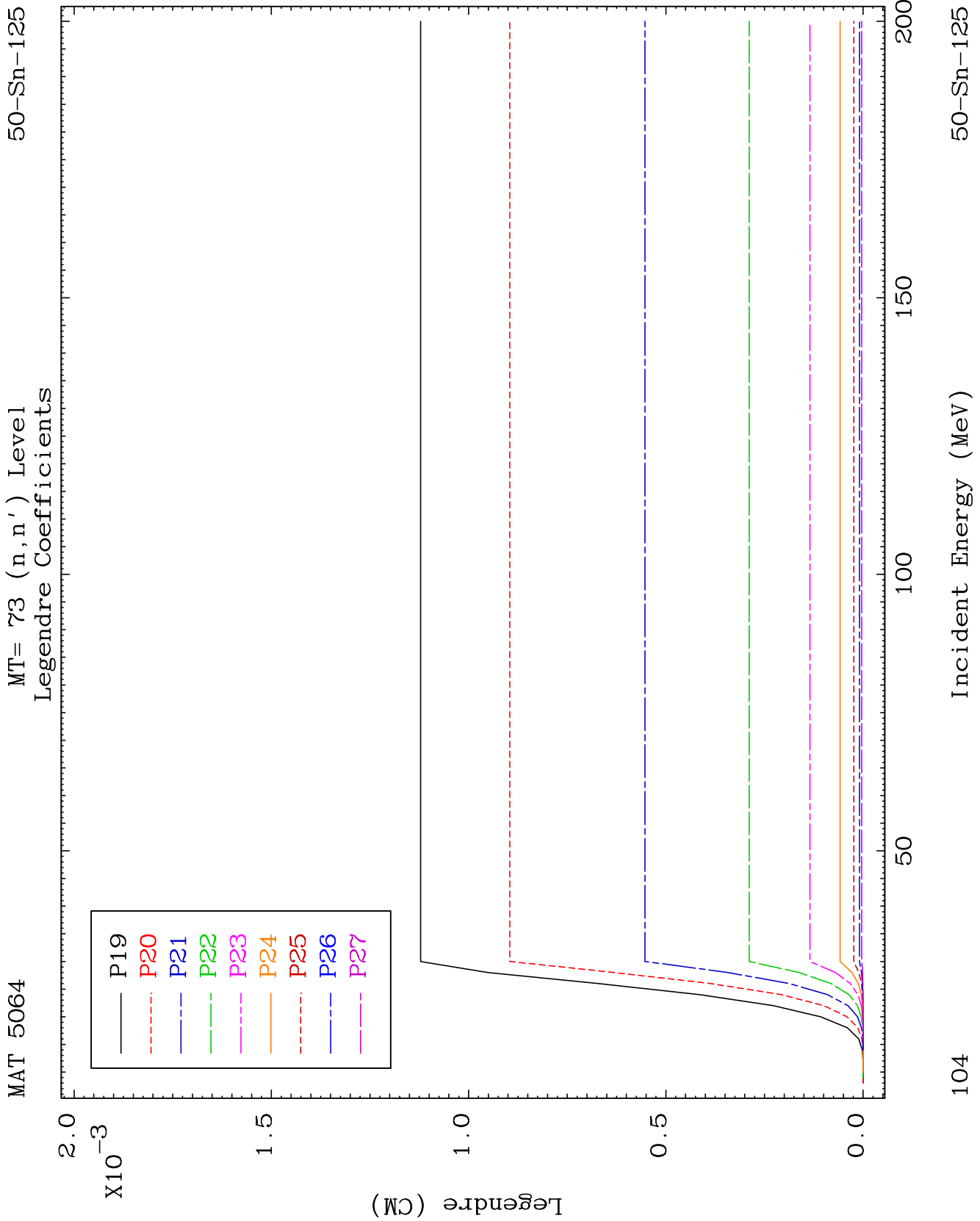


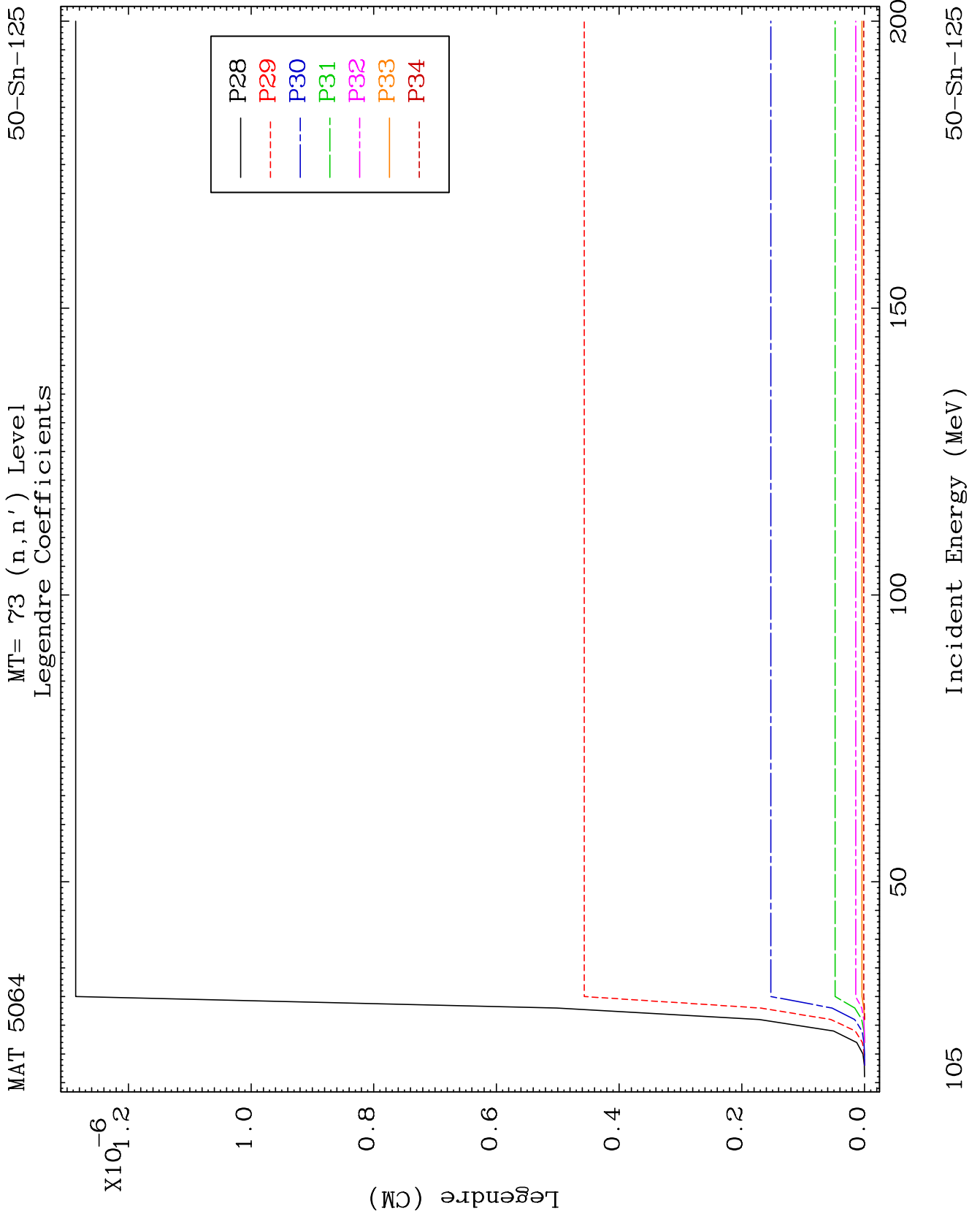
MAT 5064

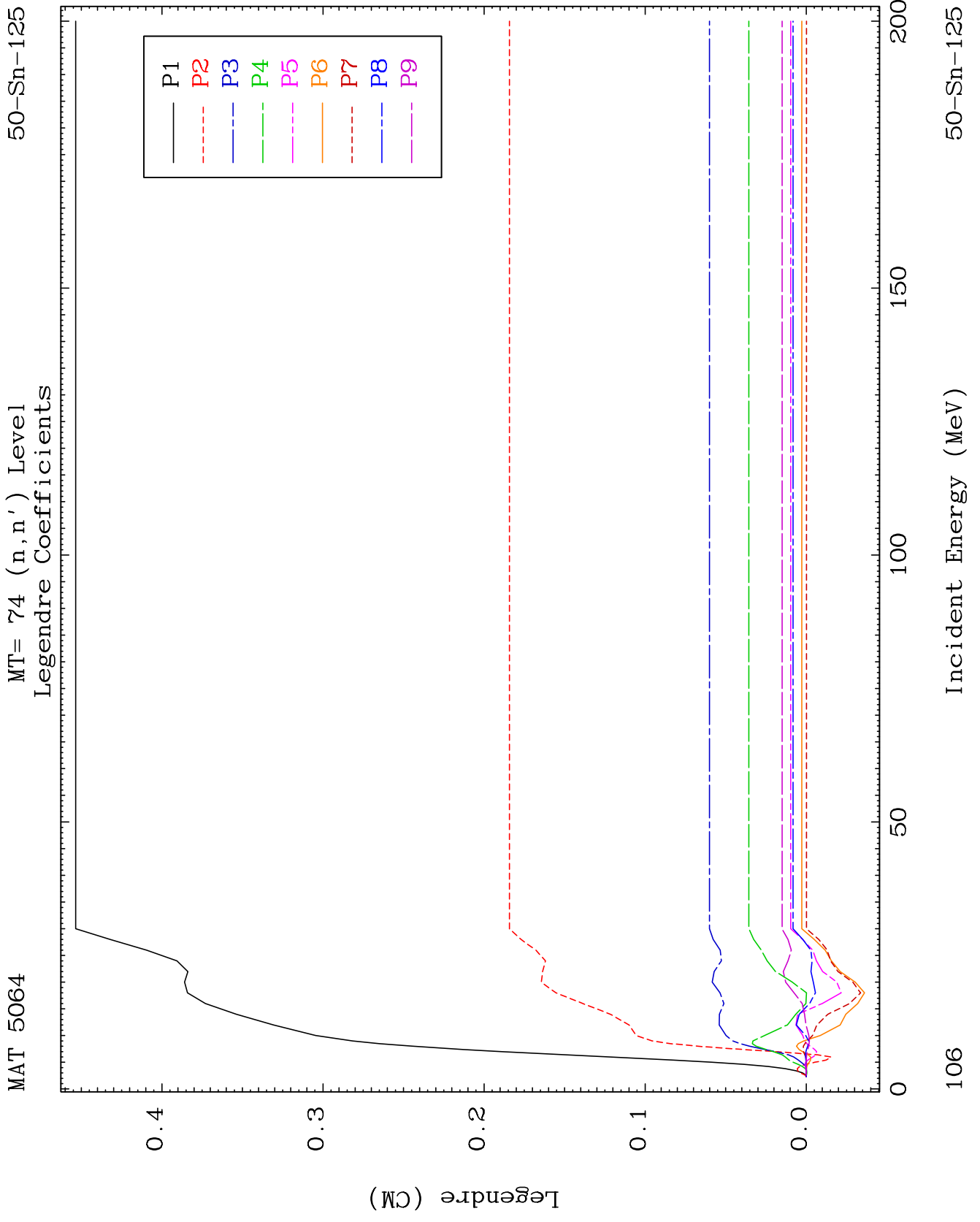
MT= 73 (n,n') Level
Legendre Coefficients

50-Sn-125





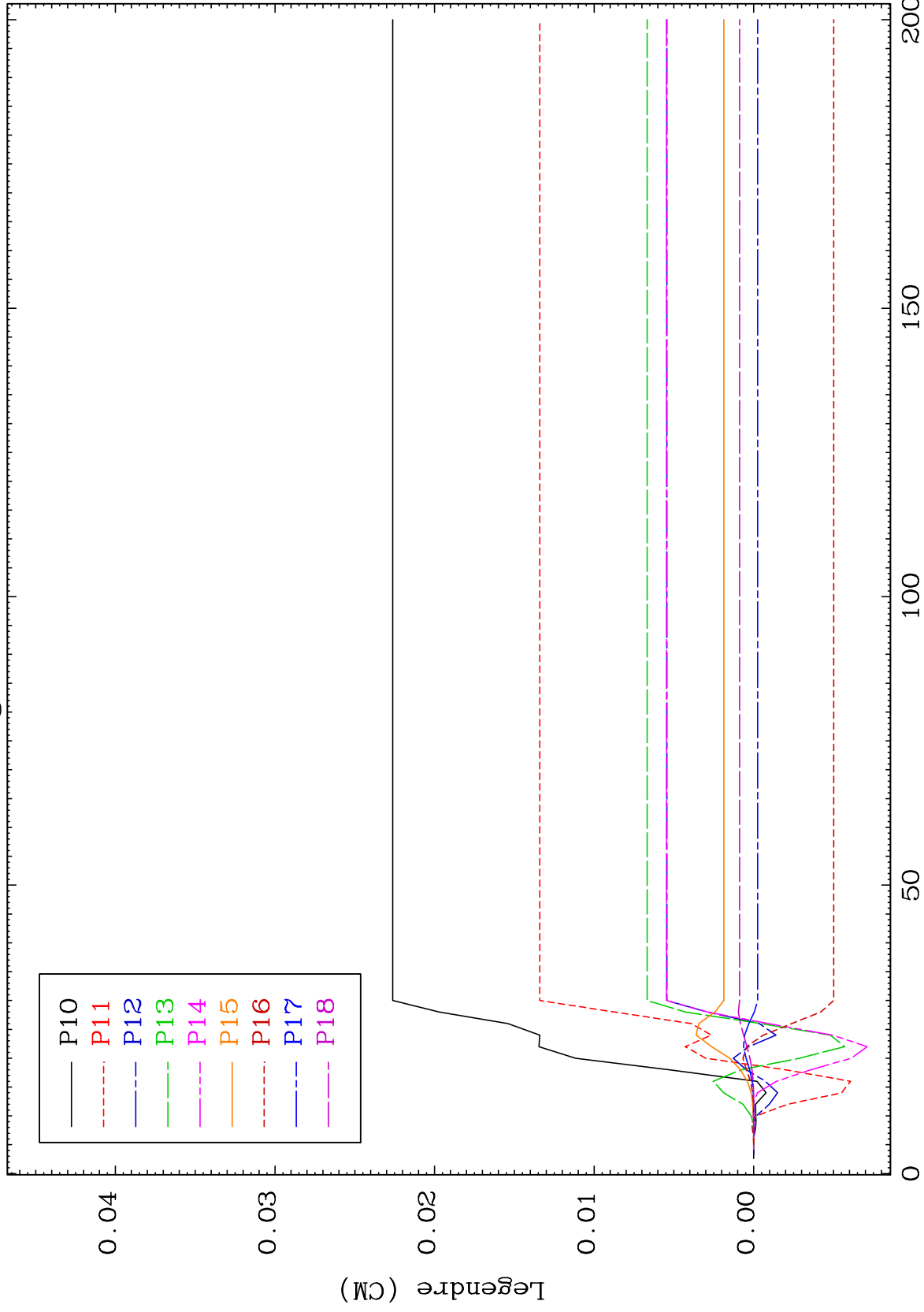




MAT 5064

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

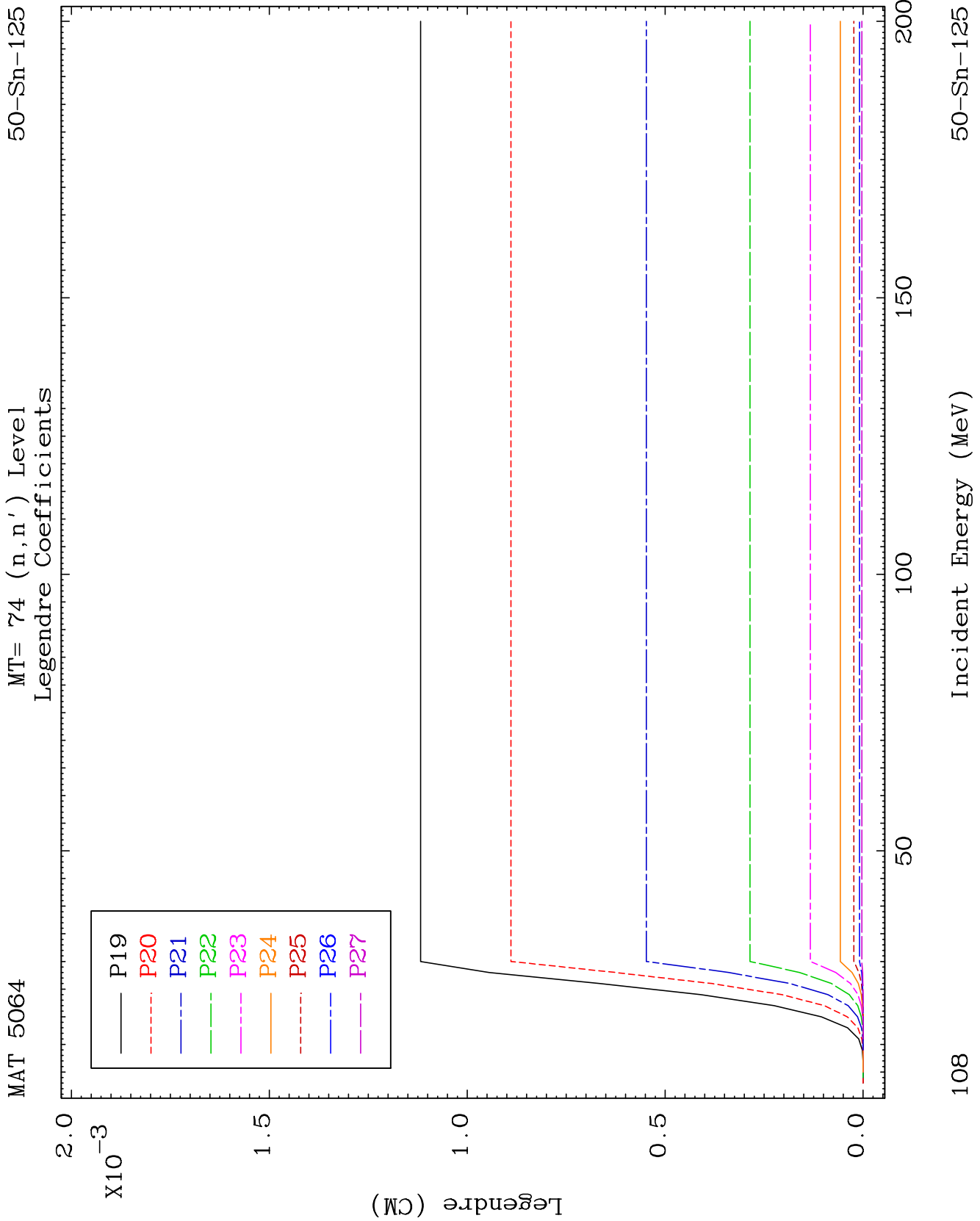
50-Sn-125

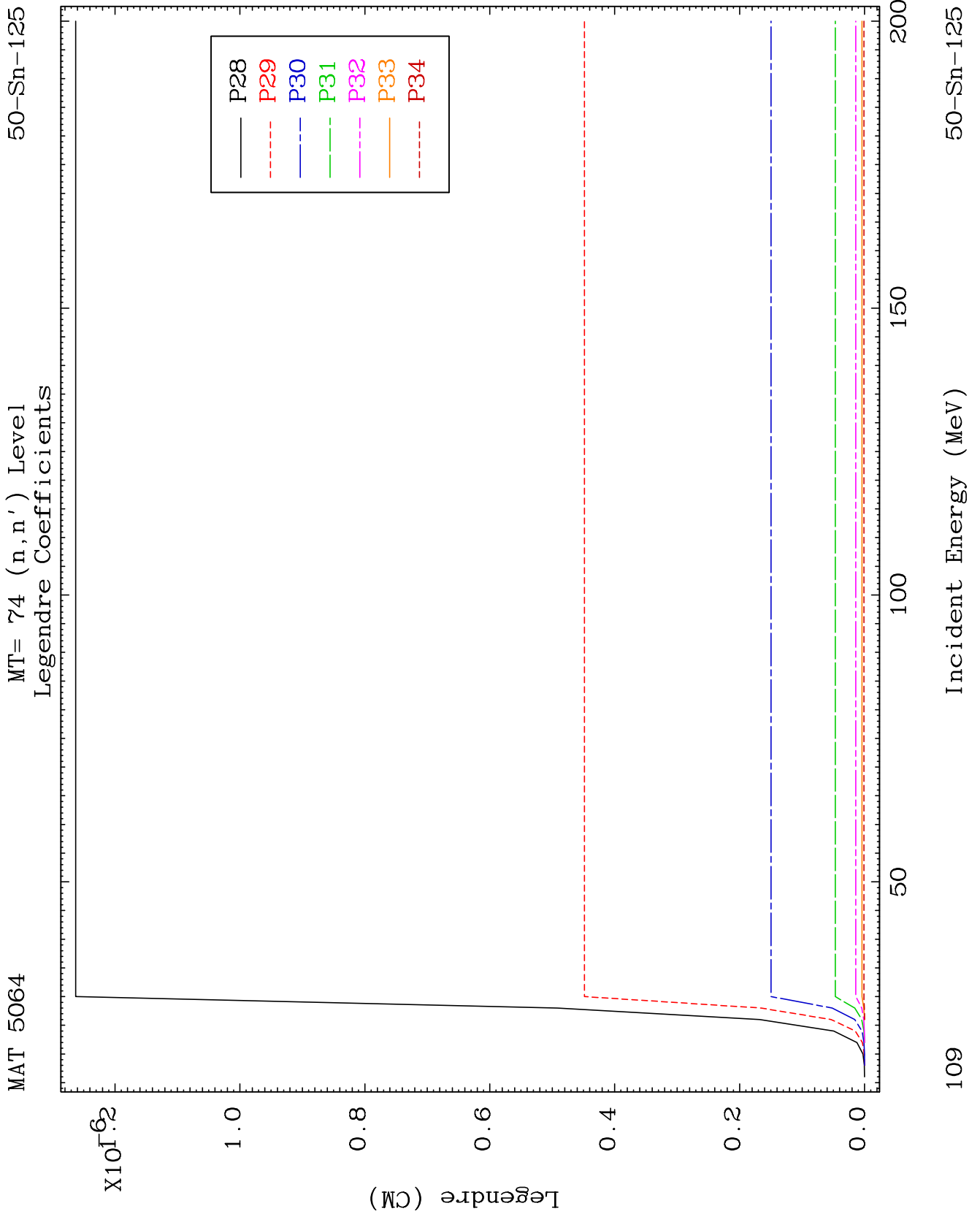


107

Incident Energy (MeV)

50-Sn-125

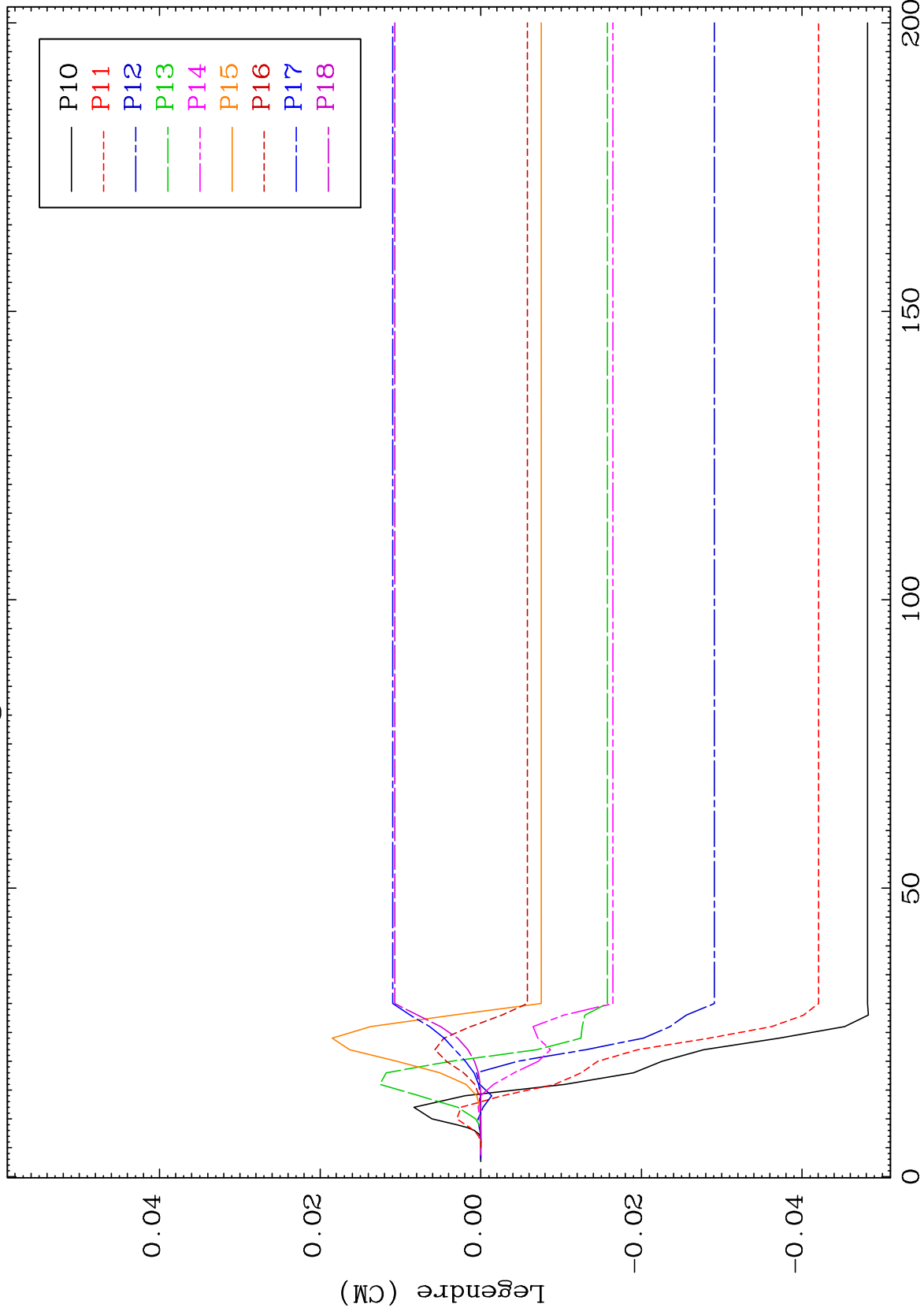




MAT 5064

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

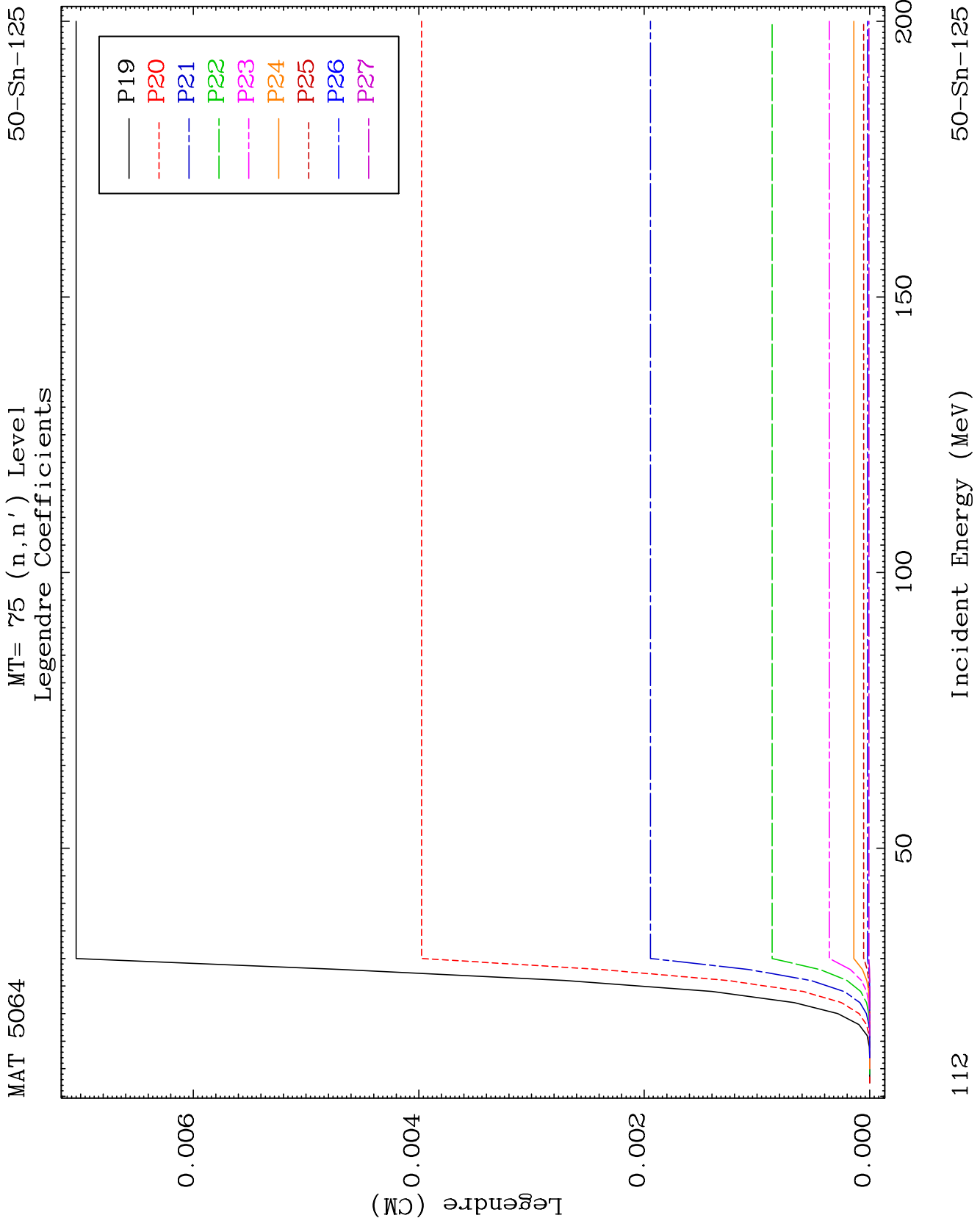
50-Sn-125

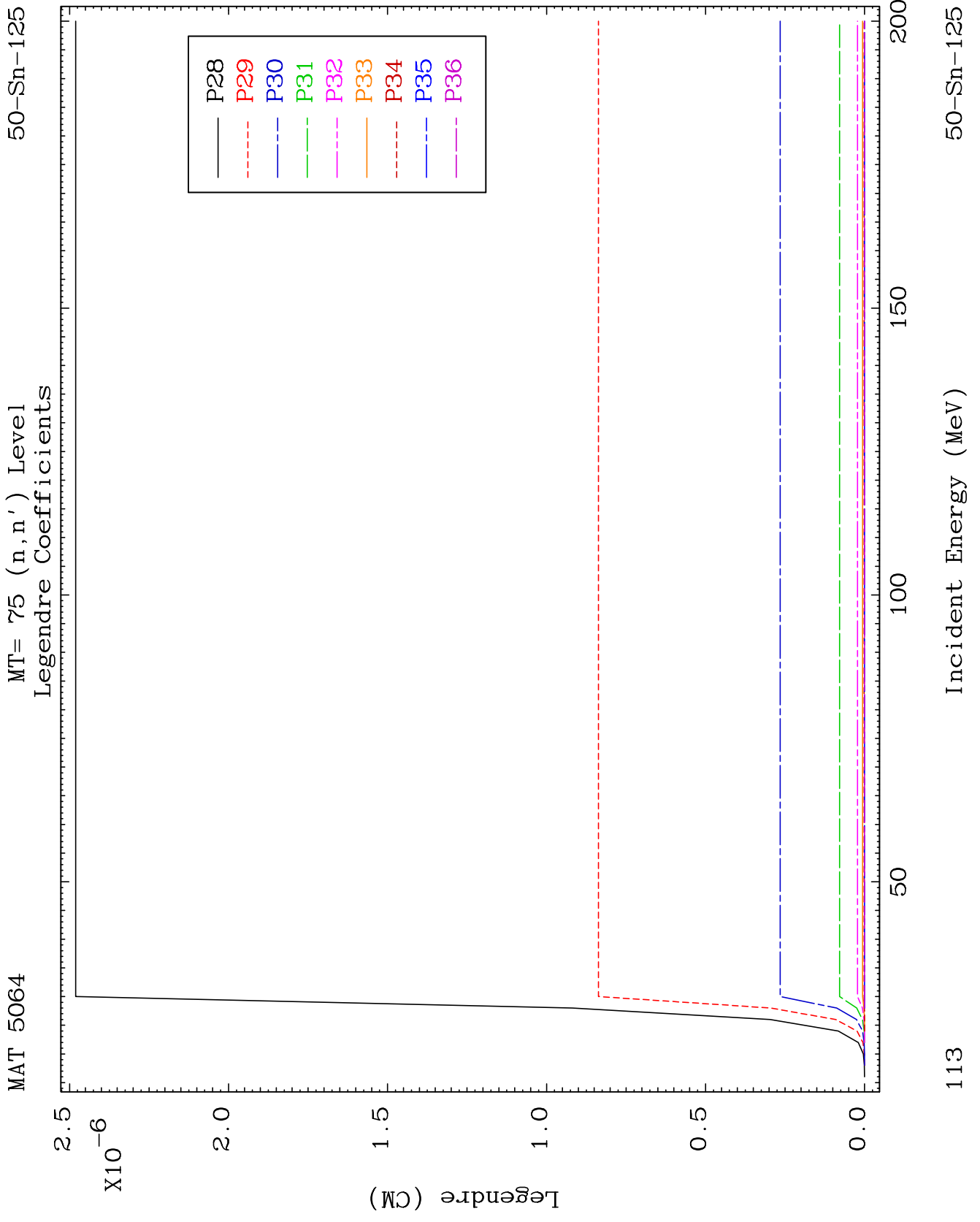


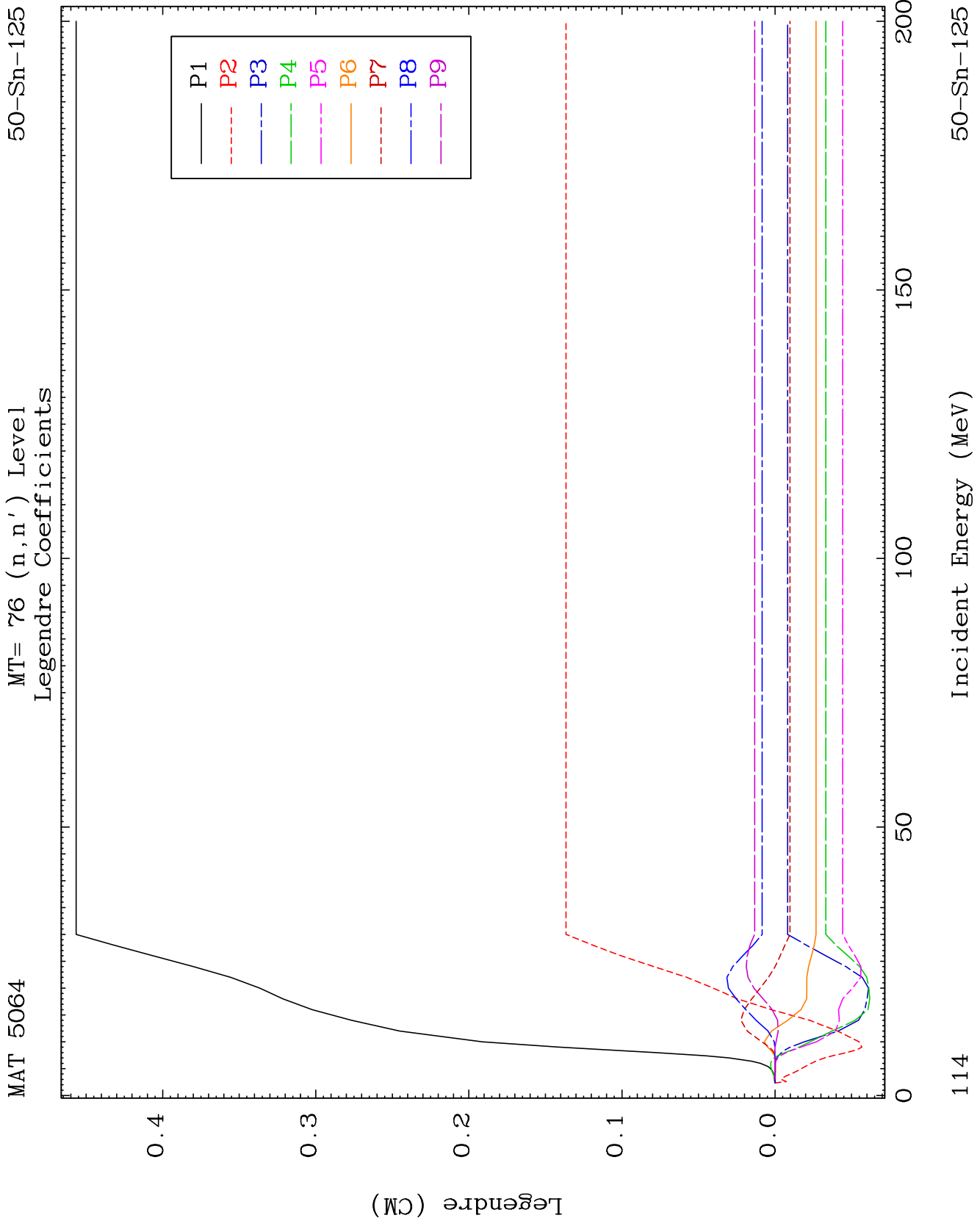
111

Incident Energy (MeV)

50-Sn-125



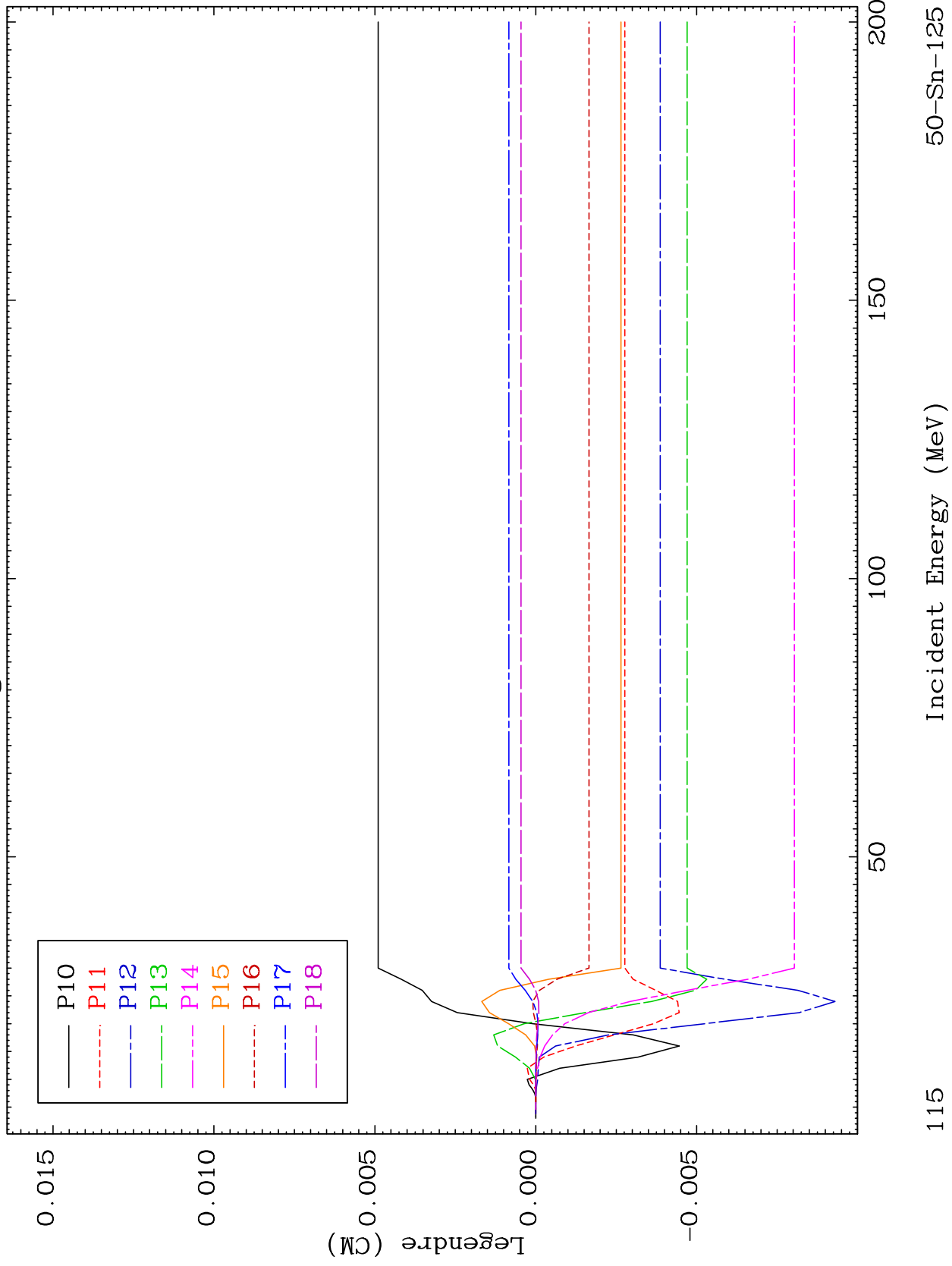




MAT 5064

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

50-Sn-125



115

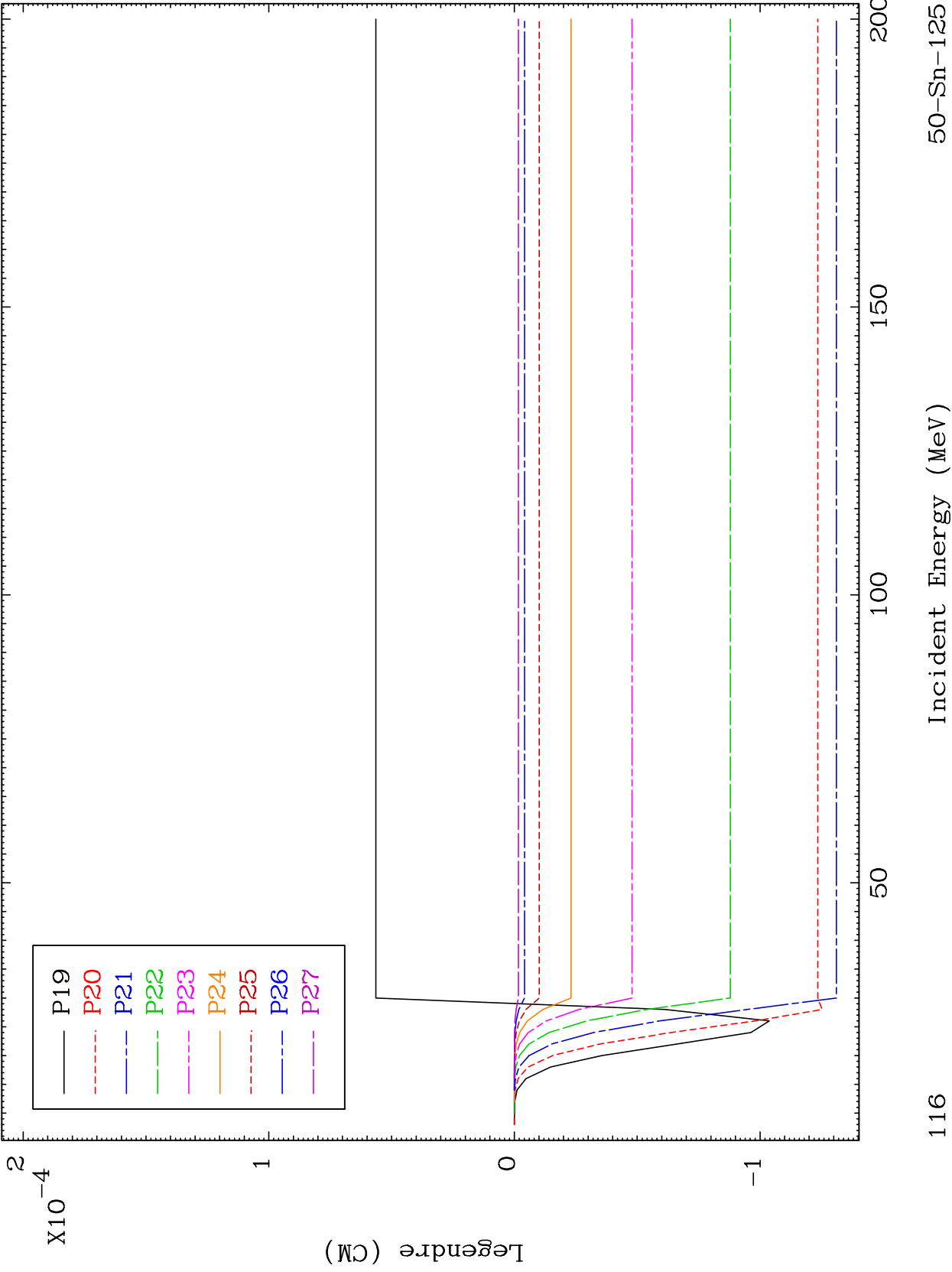
Incident Energy (MeV)

50-Sn-125

MAT 5064

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

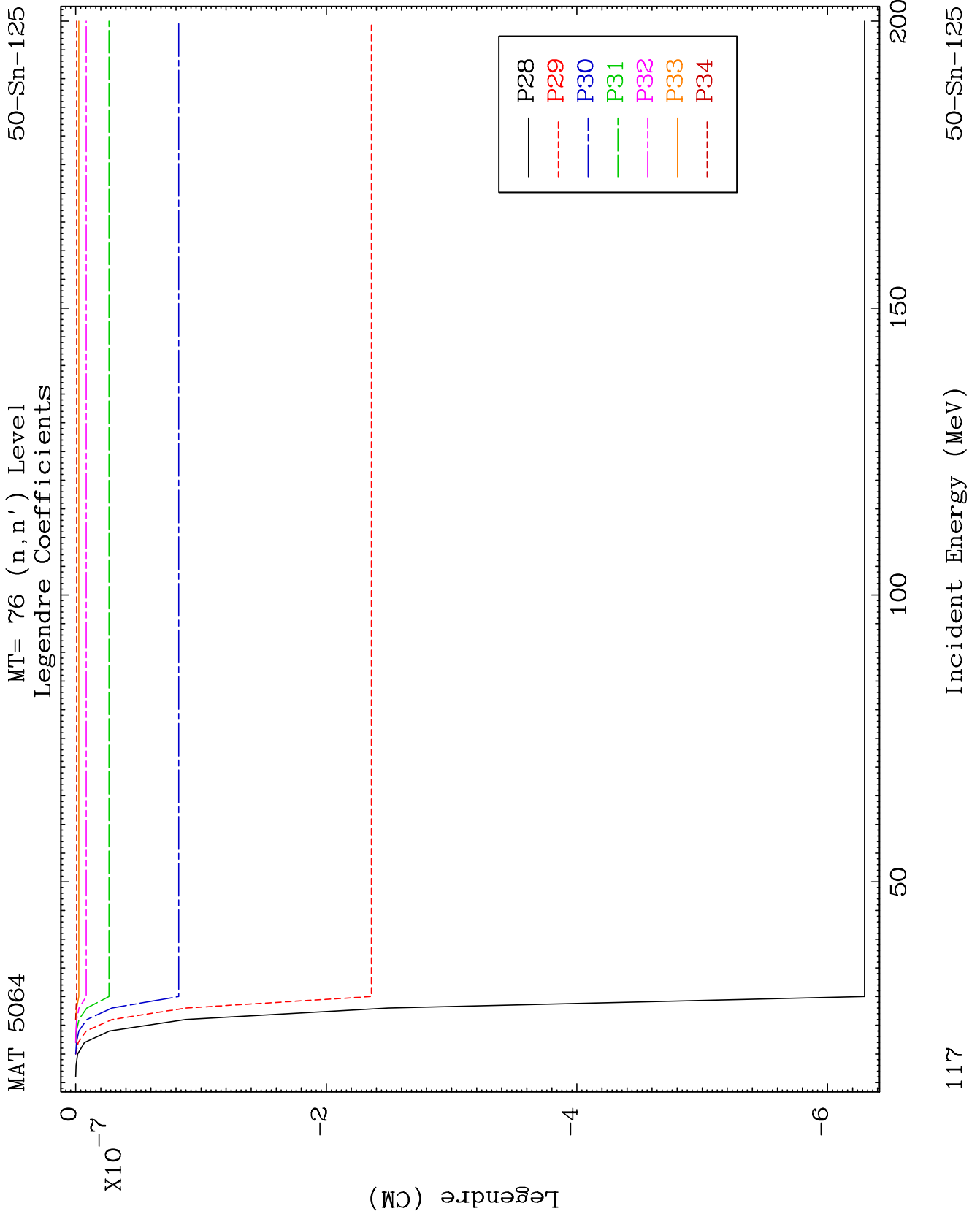
50-Sn-125



116

Incident Energy (MeV)

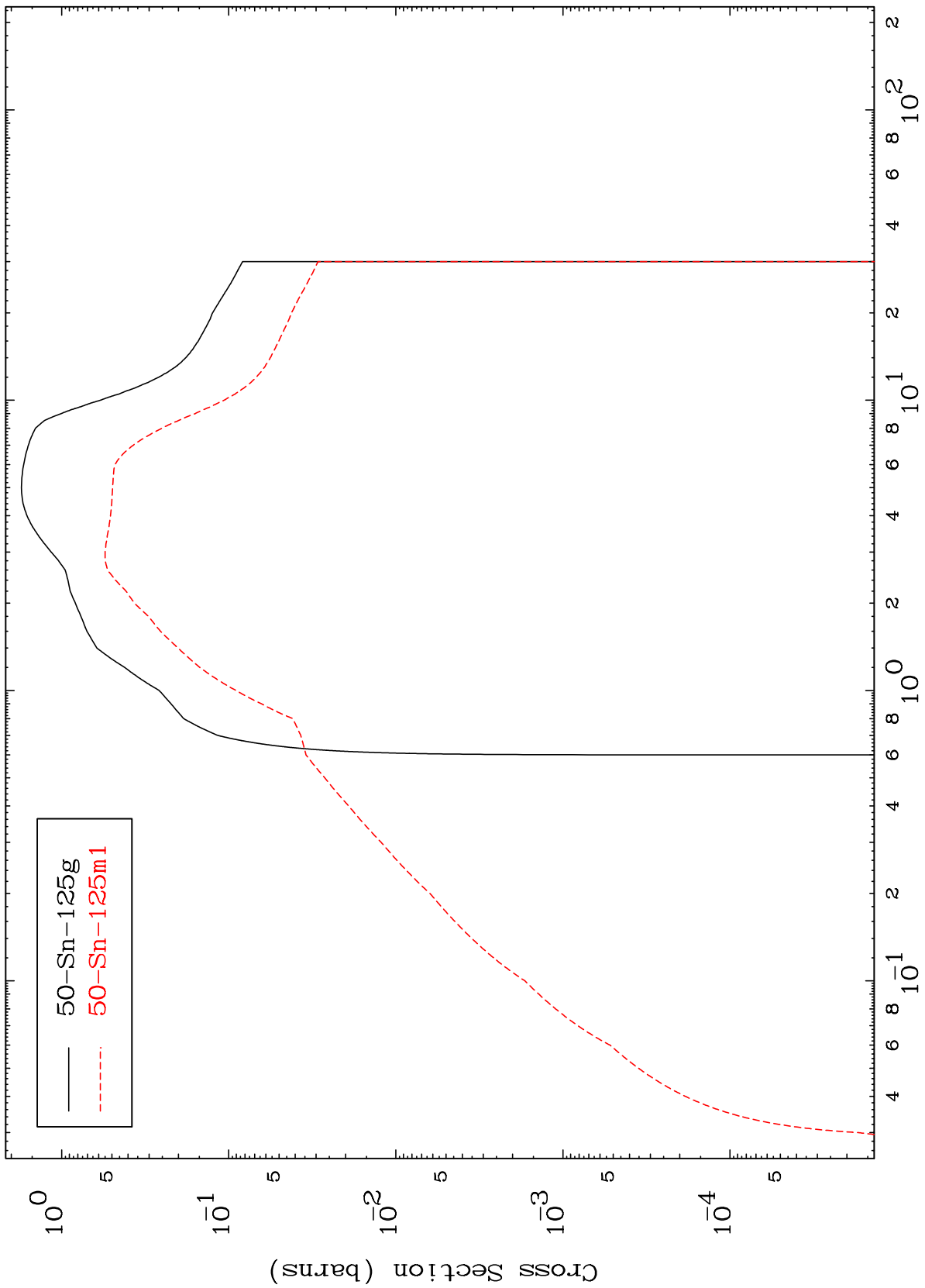
50-Sn-125



MAT 5064

50-Sn-125

Inelastic
Radionuclide Production Cross Section



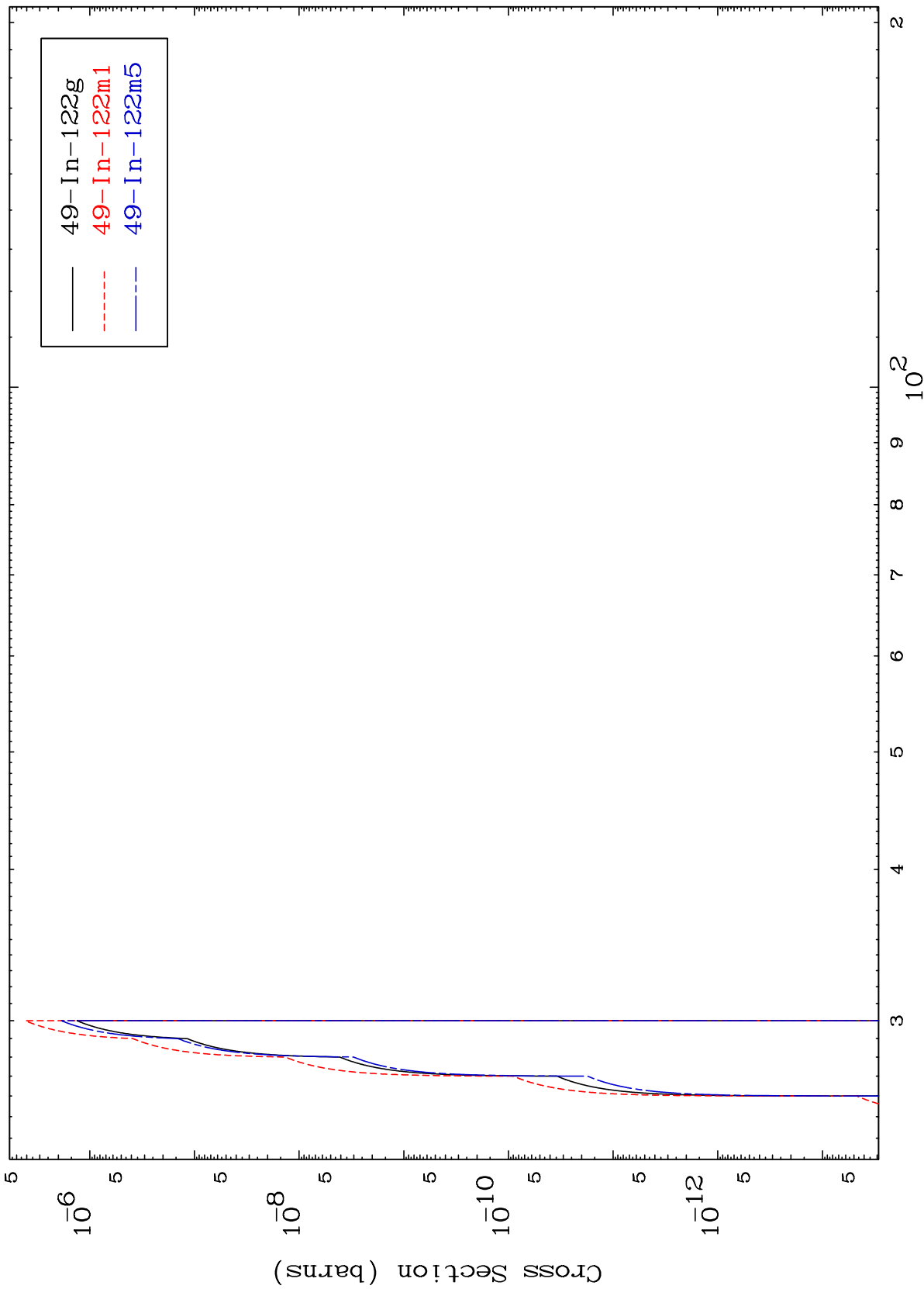
— 50-Sn-125g
- - - 50-Sn-125m1

50-Sn-125

Incident Energy (MeV)

118

Radionuclide Production Cross Section

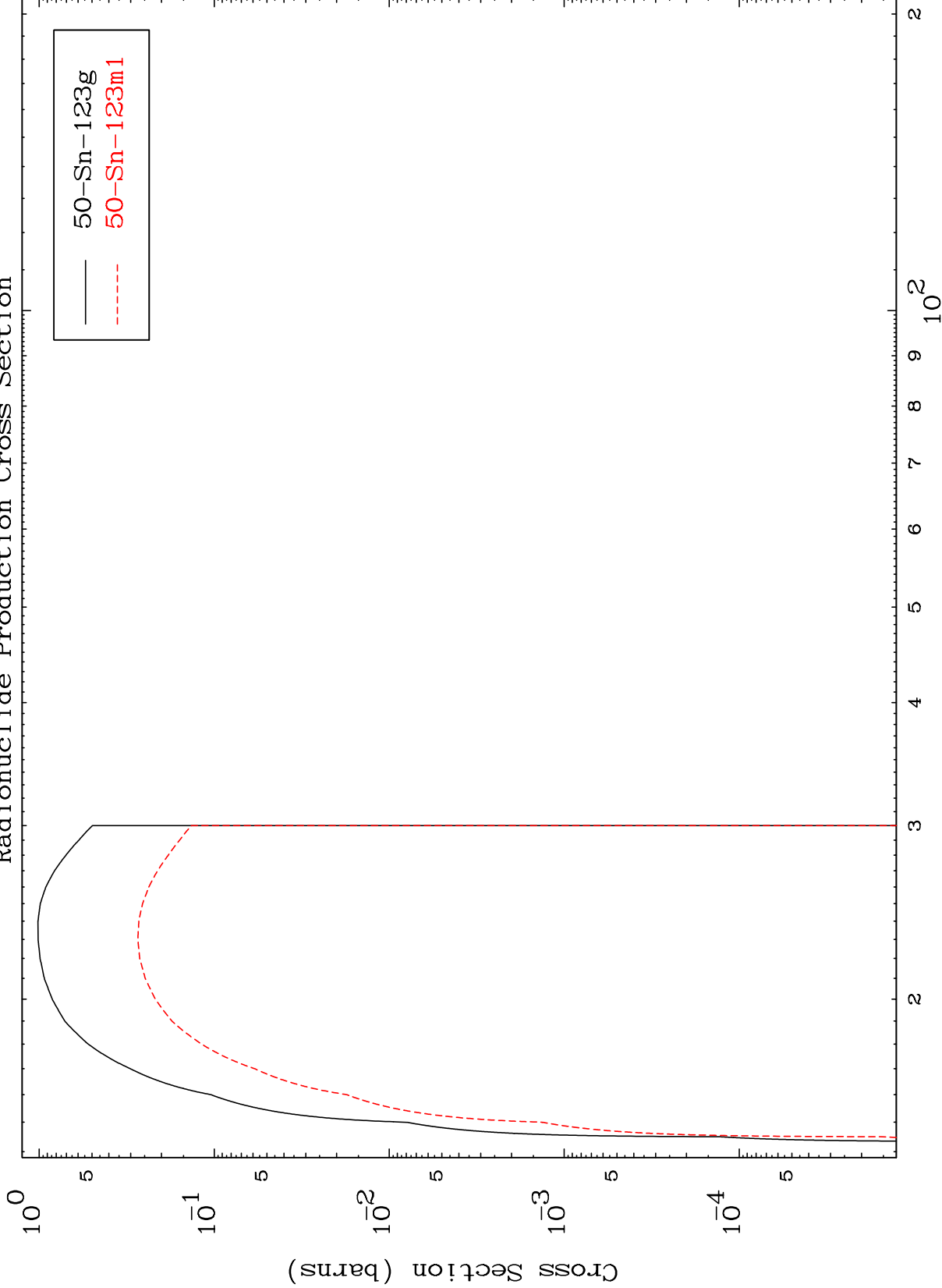


MAT 5064

(n,3n)

50-Sn-125

Radionuclide Production Cross Section



120

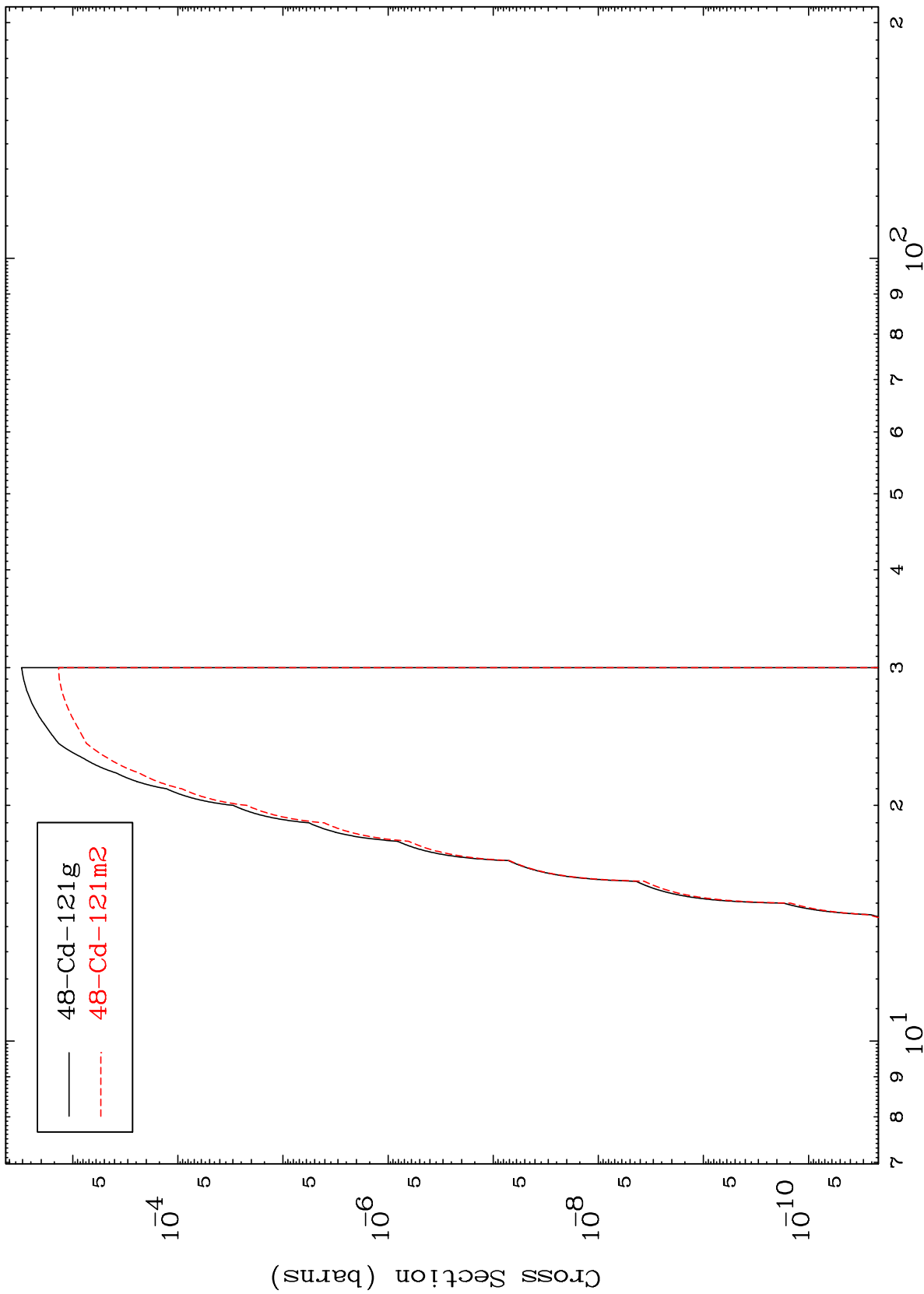
Incident Energy (MeV)

50-Sn-125

MAT 5064

50-Sn-125

(n,n') α
Radionuclide Production Cross Section



121

Incident Energy (MeV)

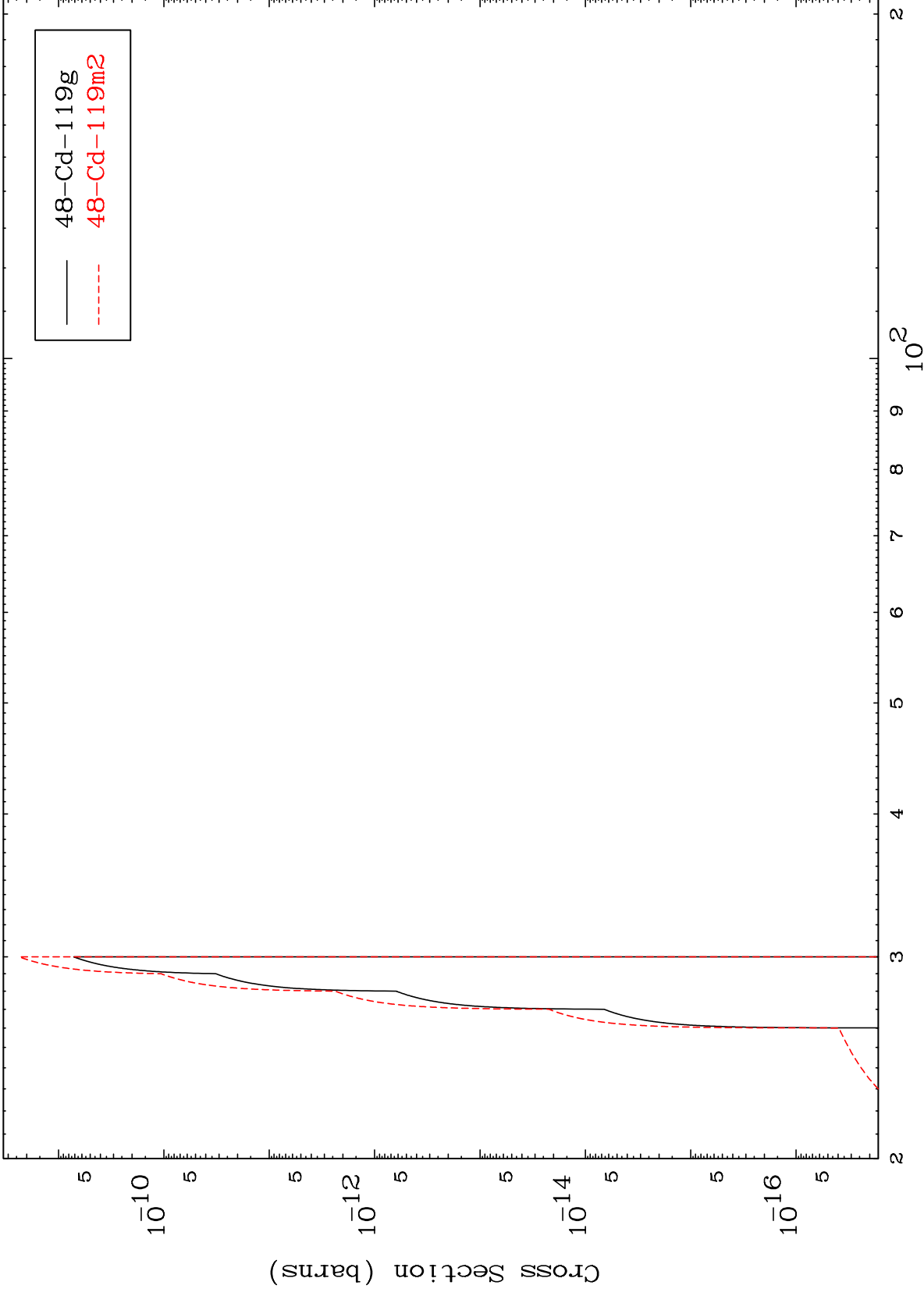
50-Sn-125

MAT 5064

(n,3n) α

50-Sn-125

Radionuclide Production Cross Section



48-Cd-119g
48-Cd-119m2

122

Incident Energy (MeV)

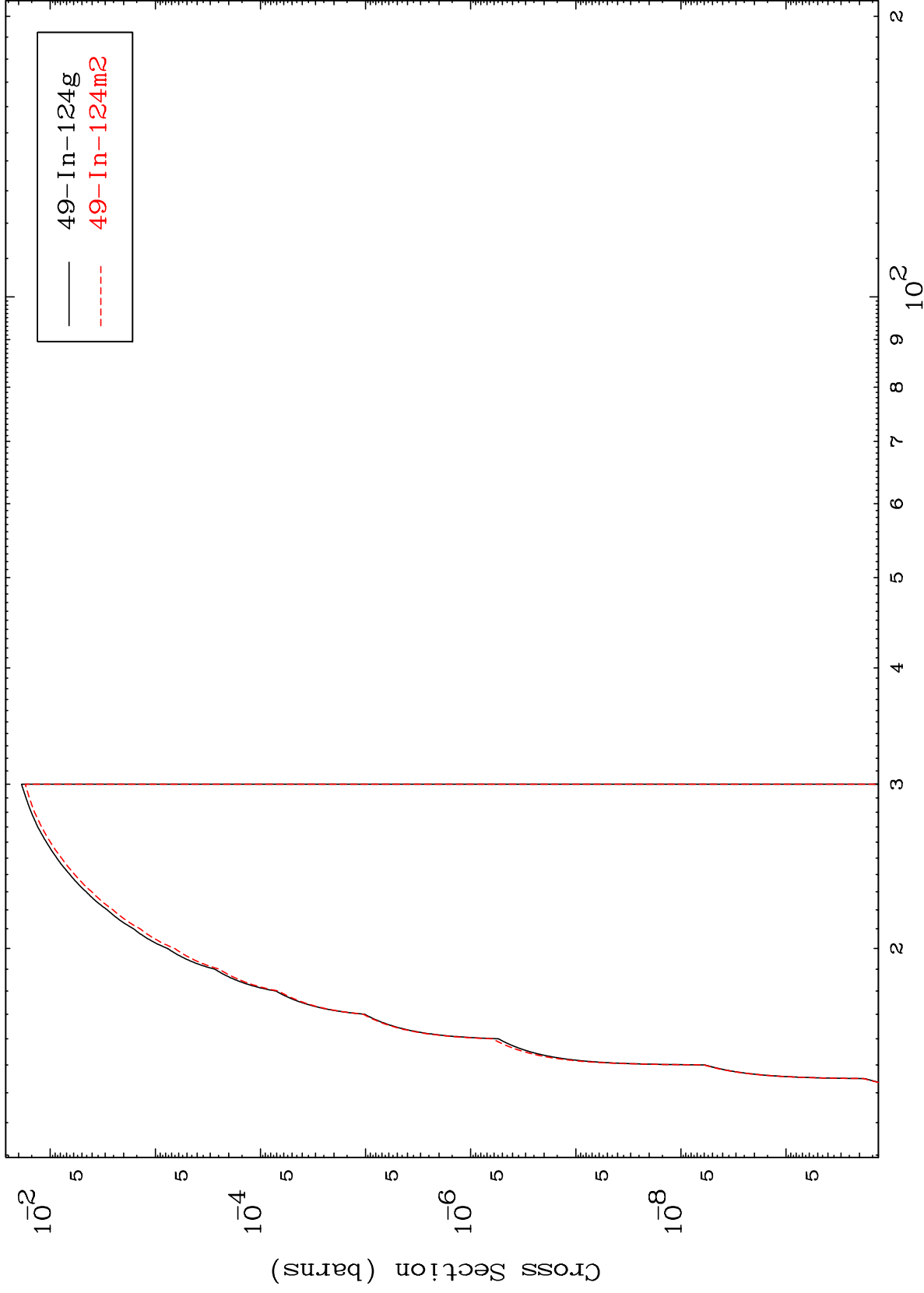
50-Sn-125

MAT 5064

(n,n') p

50-Sn-125

Radionuclide Production Cross Section



123

Incident Energy (MeV)

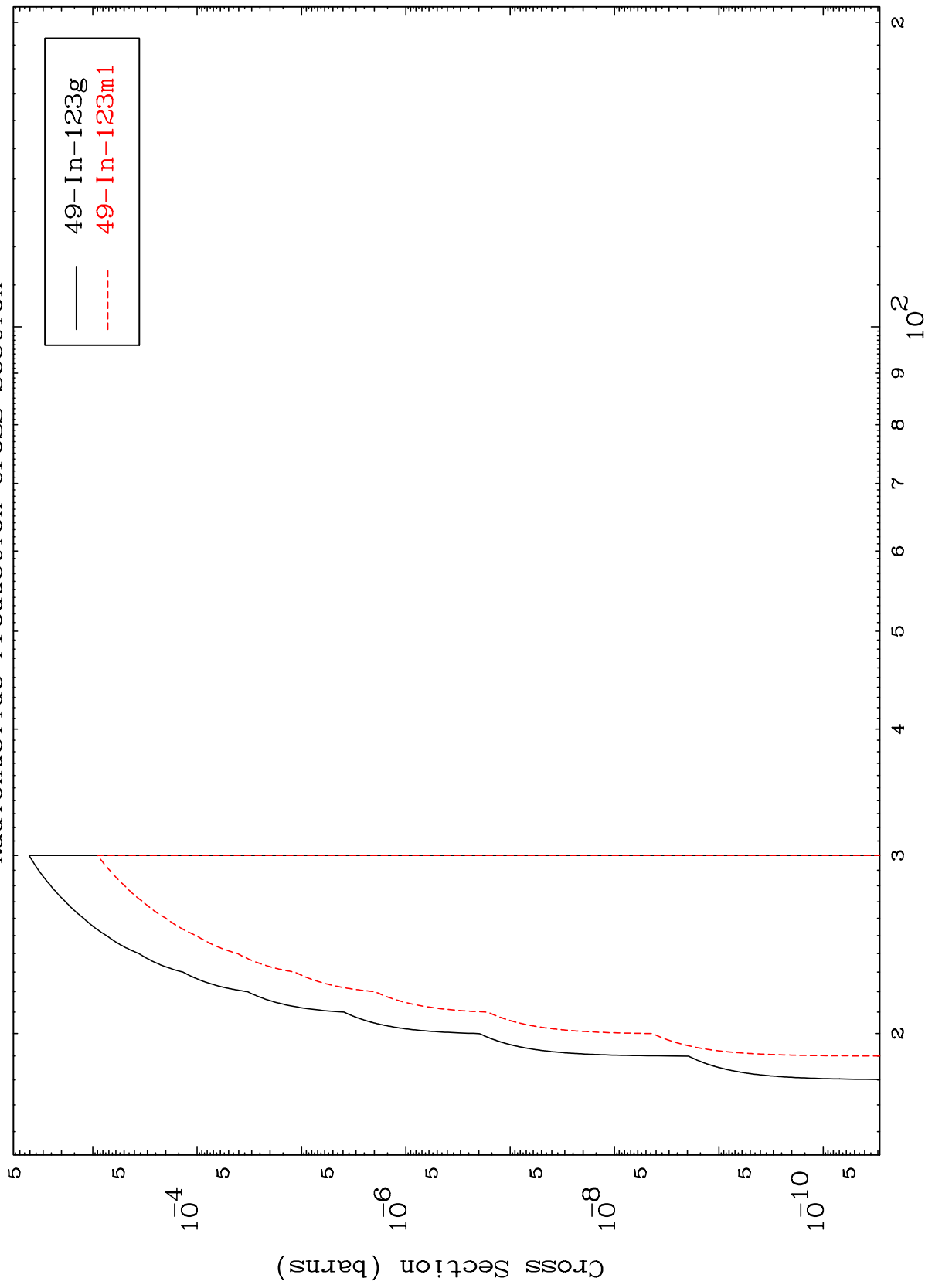
50-Sn-125

MAT 5064

(n,n') d

50-Sn-125

Radionuclide Production Cross Section



124

Incident Energy (MeV)

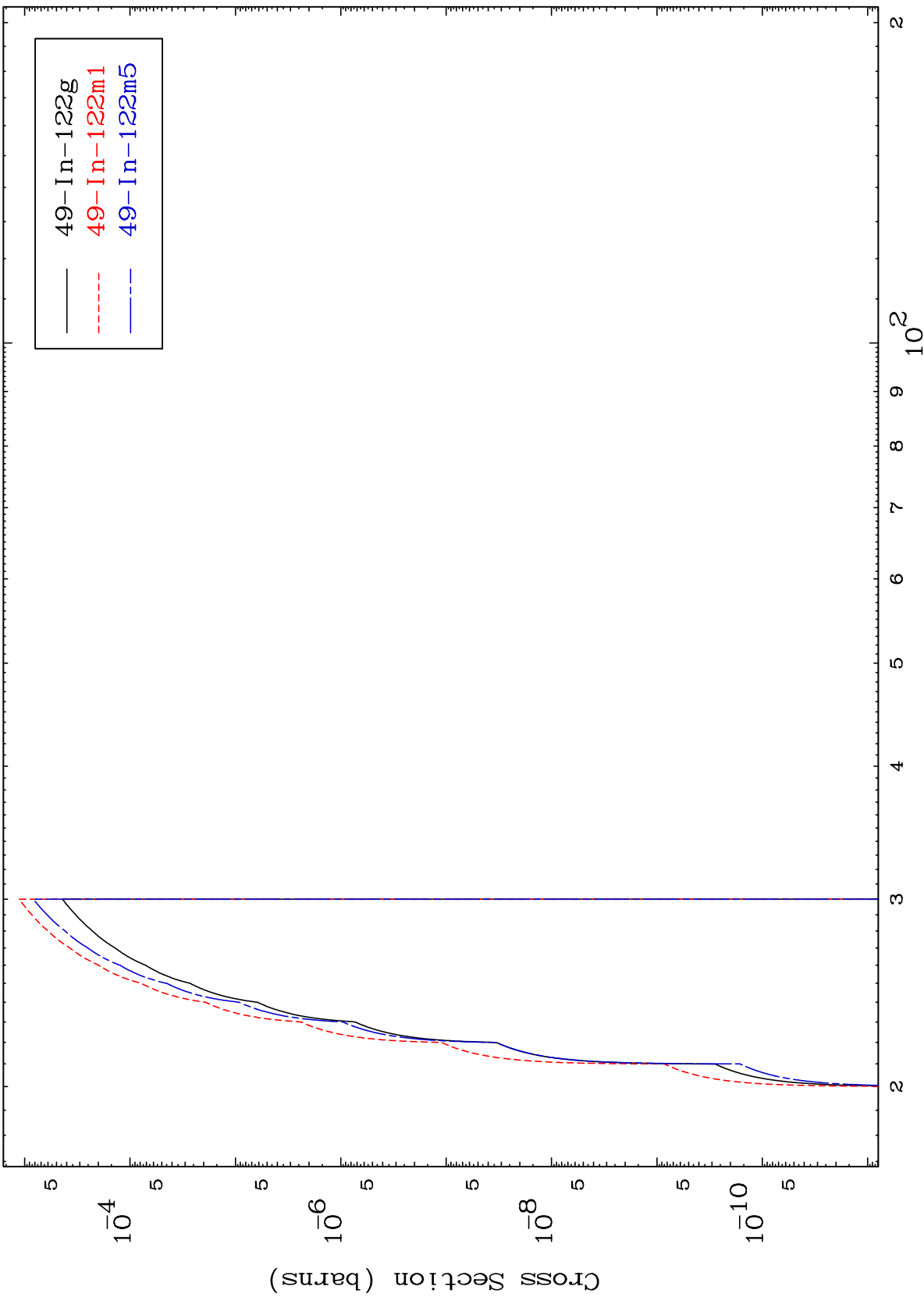
50-Sn-125

MAT 5064

(n,n') t

50-Sn-125

Radionuclide Production Cross Section

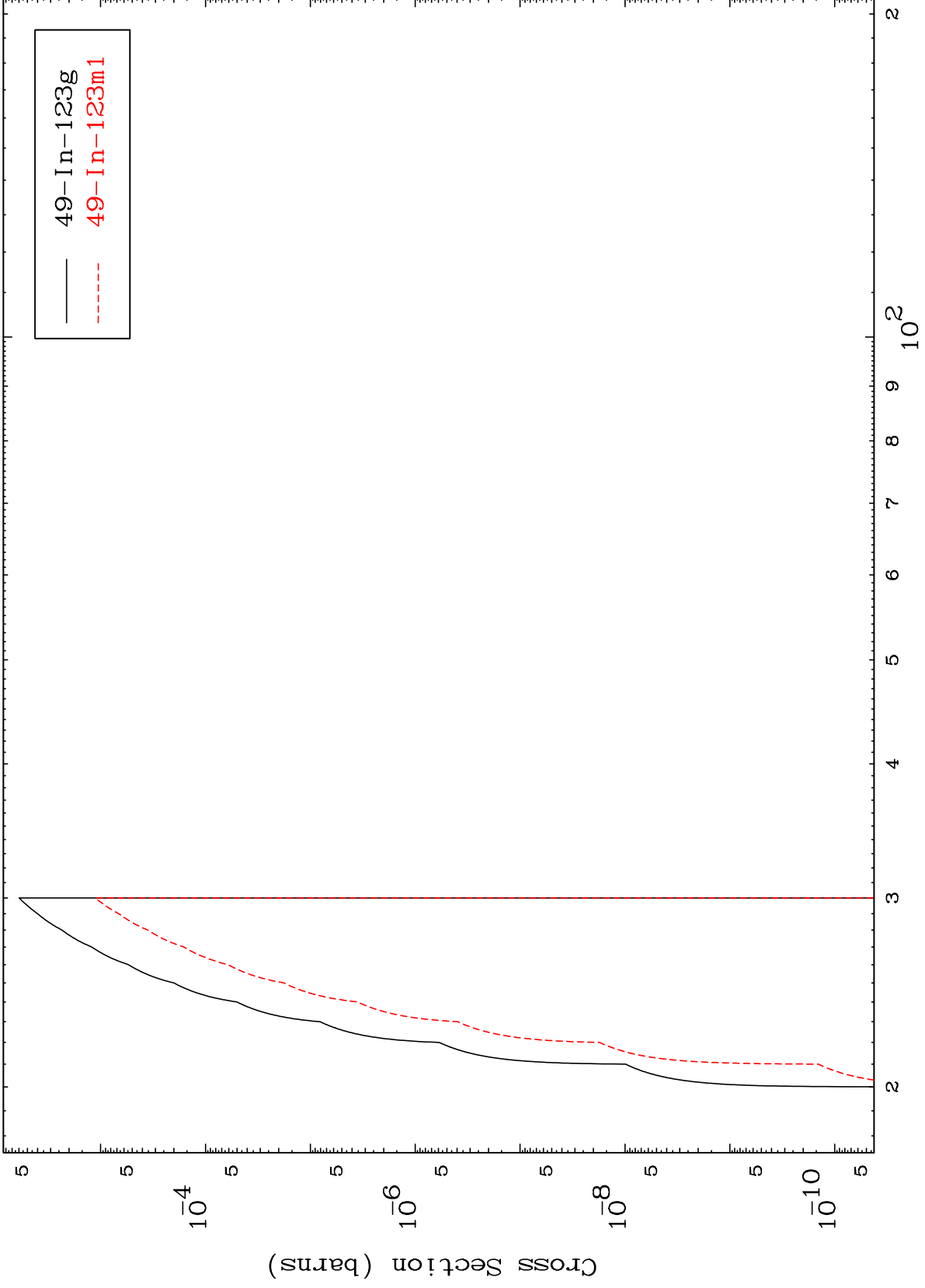


125

Incident Energy (MeV)

50-Sn-125

Radionuclide Production Cross Section



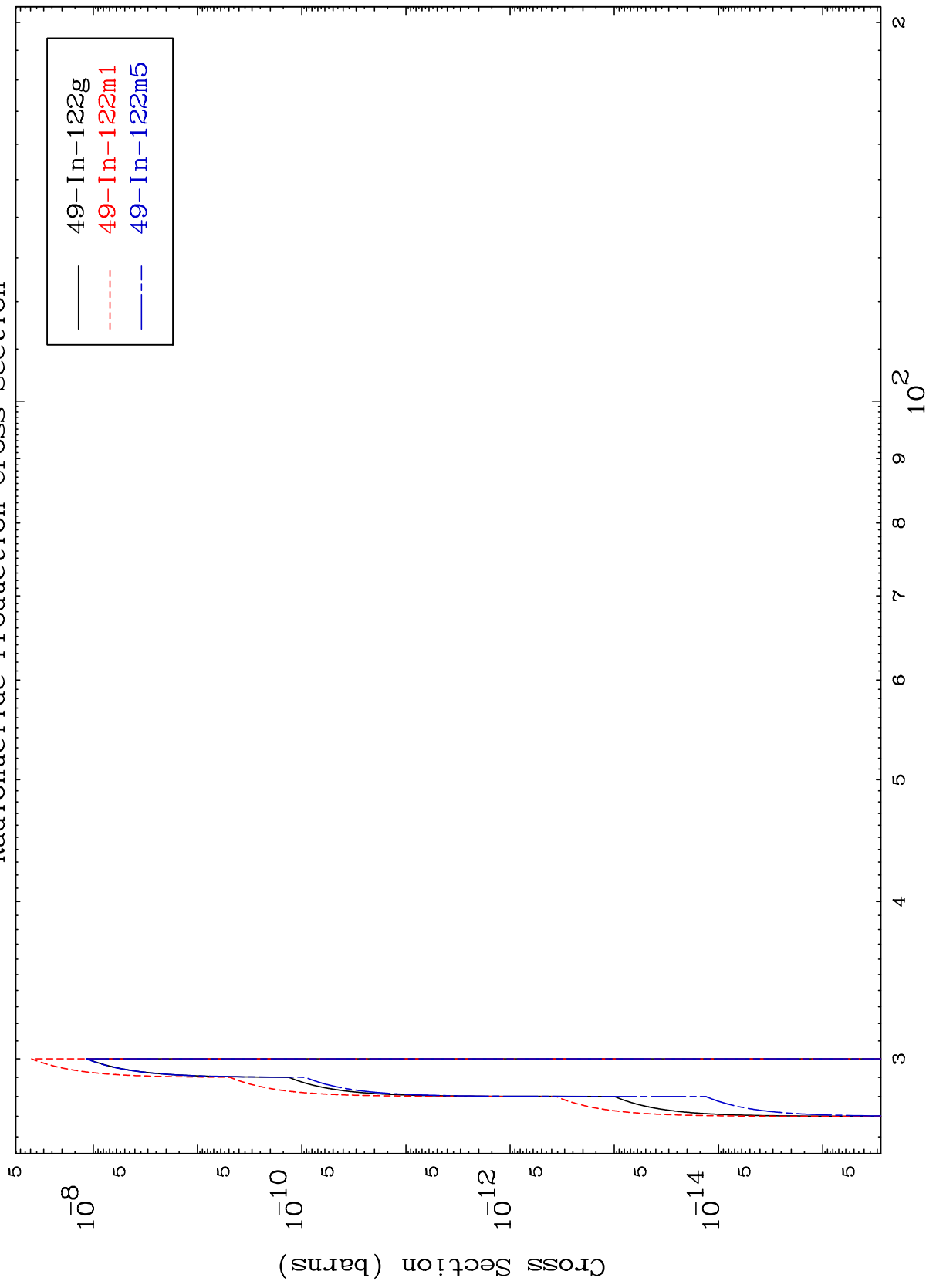
49-In-123g
49-In-123m1

MAT 5064

(n,3n) p

50-Sn-125

Radionuclide Production Cross Section



127

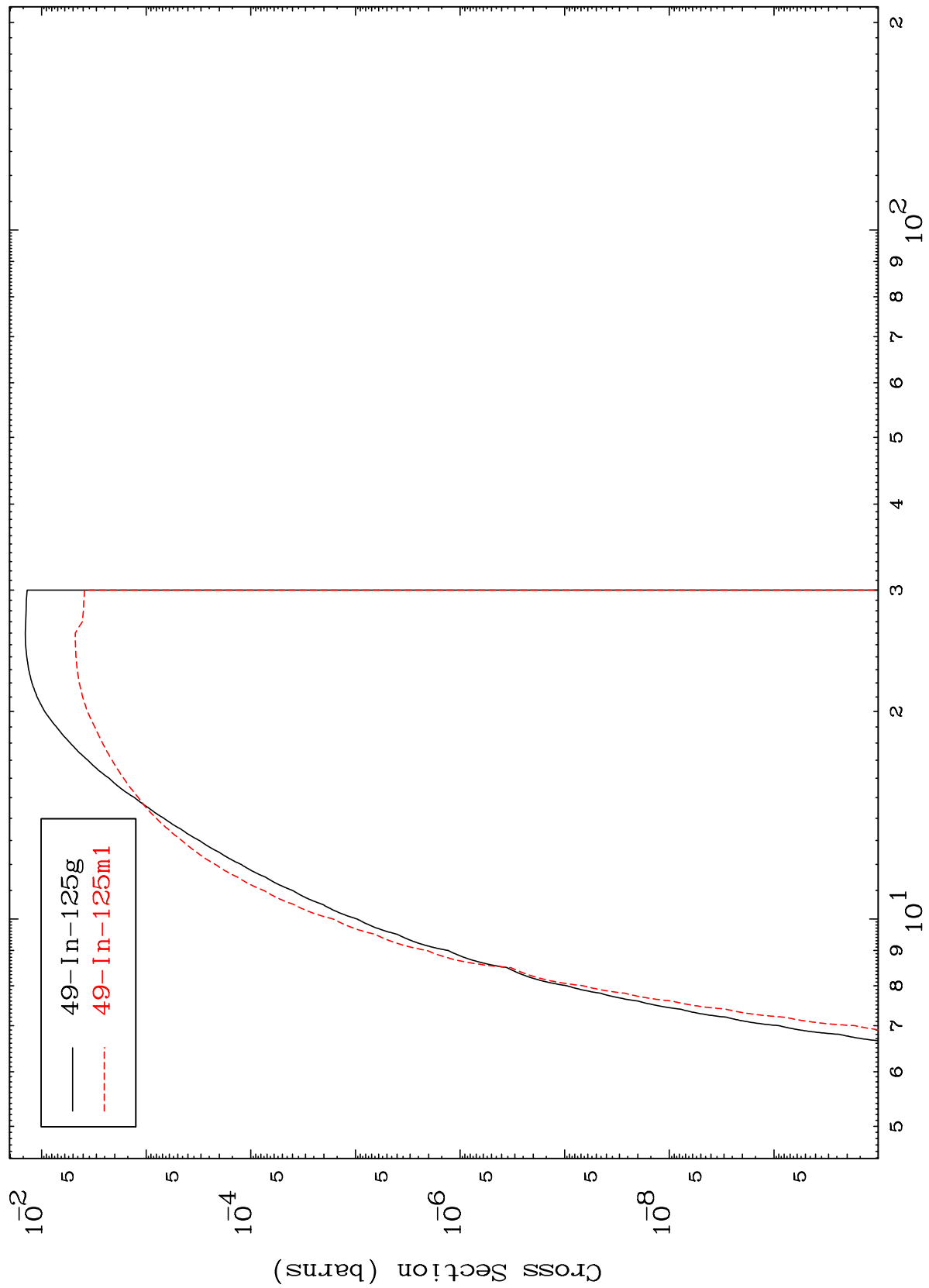
Incident Energy (MeV)

50-Sn-125

MAT 5064

50-Sn-125

(n,p)
Radionuclide Production Cross Section



— 49-In-125g
- - - 49-In-125m1

50-Sn-125

Incident Energy (MeV)

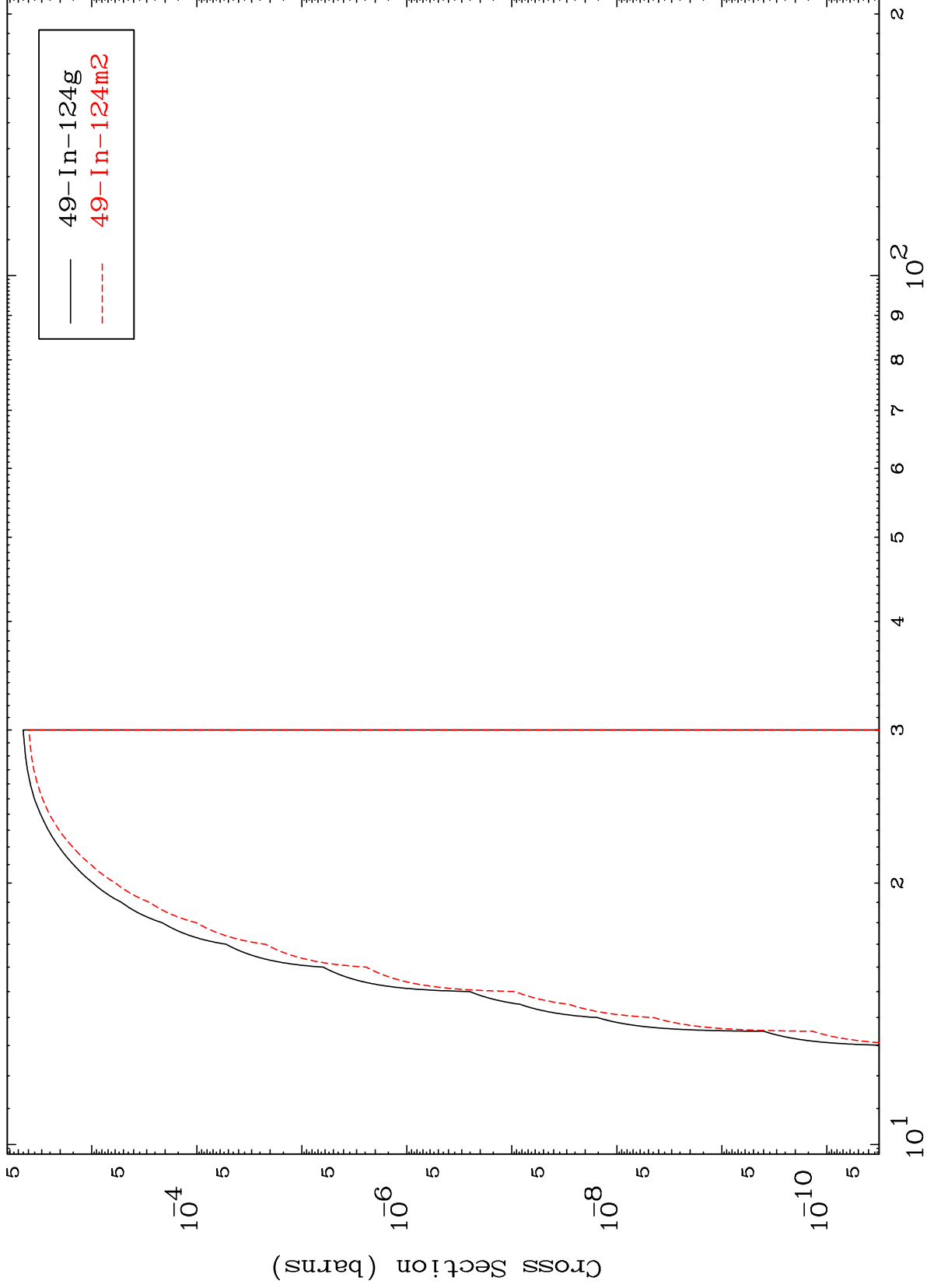
128

MAT 5064

(n,d)

50-Sn-125

Radionuclide Production Cross Section



129

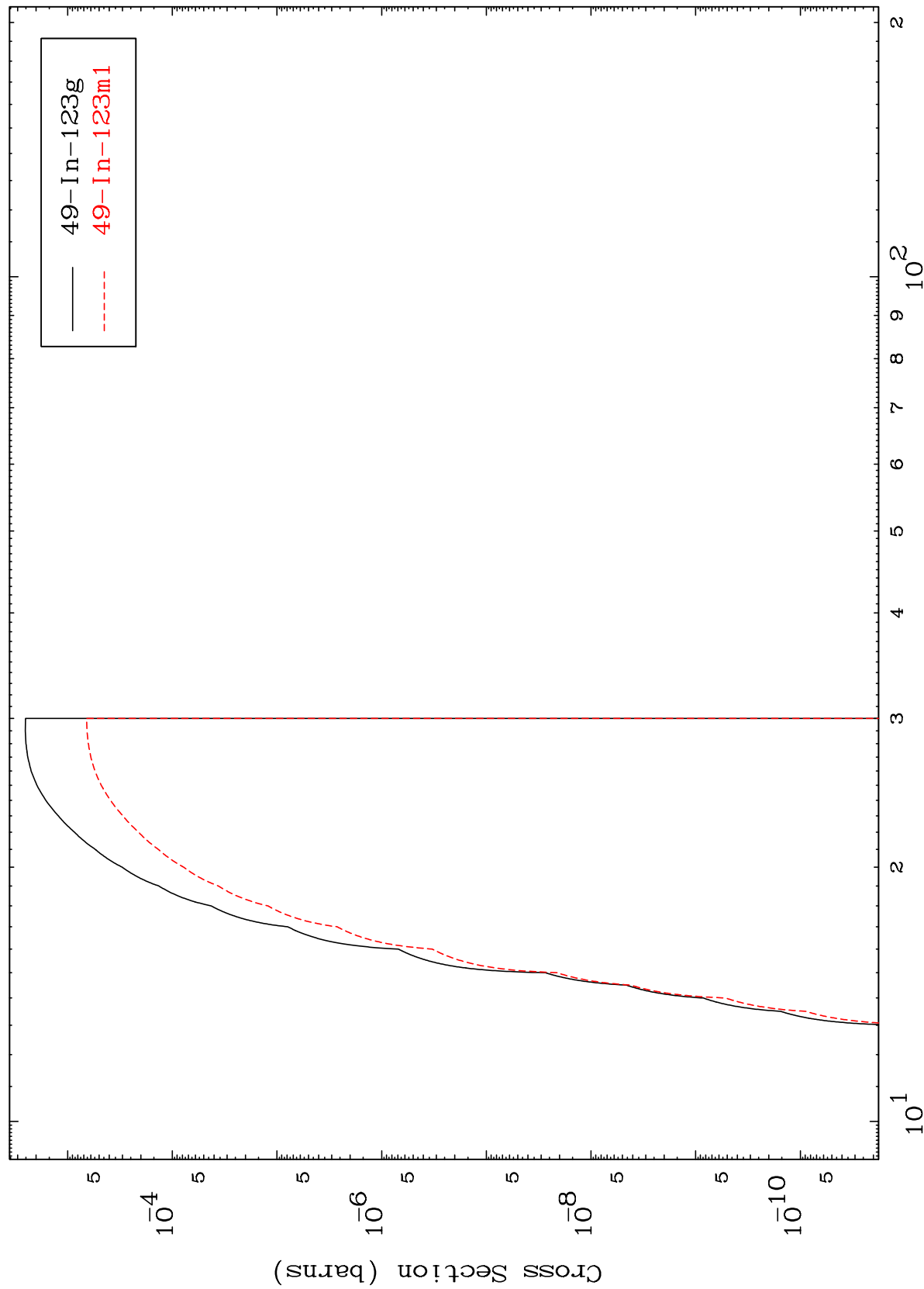
Incident Energy (MeV)

50-Sn-125

MAT 5064

50-Sn-125

(n,t)
Radionuclide Production Cross Section



50-Sn-125

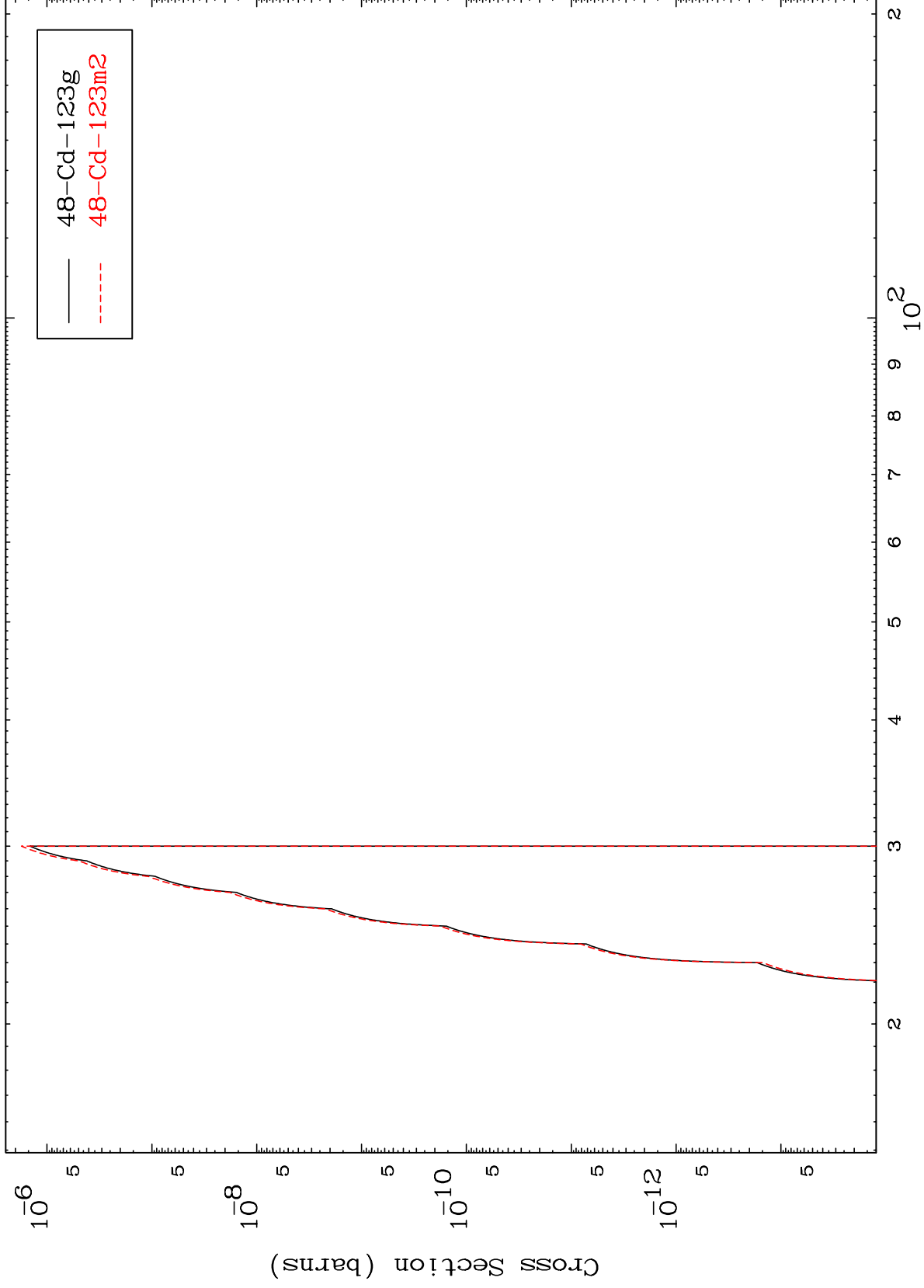
Incident Energy (MeV)

130

MAT 5064

50-Sn-125

(n,He-3)
Radionuclide Production Cross Section



131

50-Sn-125

Incident Energy (MeV)