

Program EVALPLOT
(Version 2018-1)

by

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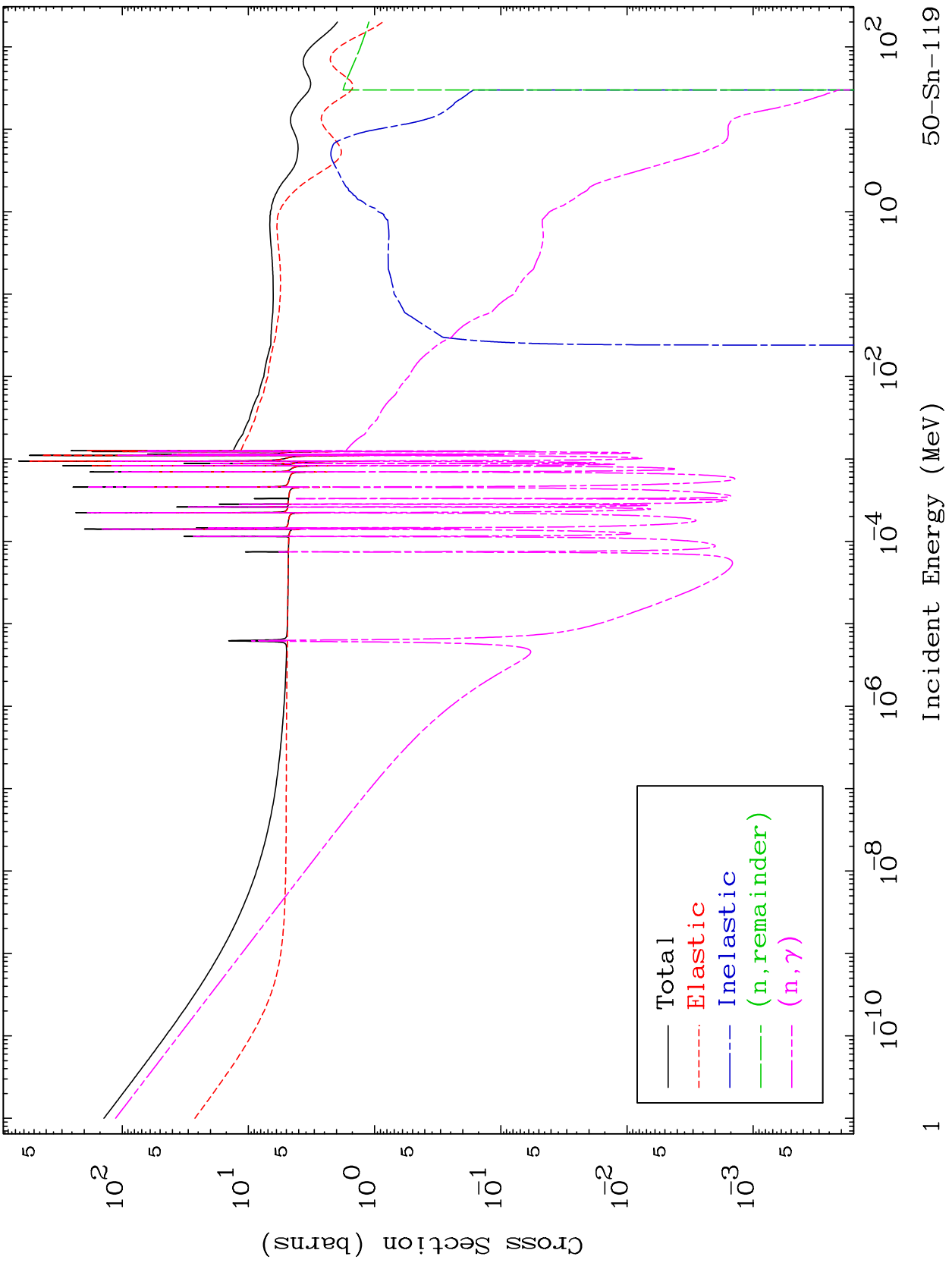
Press Mouse Button to Start

MAT 5046

Major

293 Kelvin Cross Sections

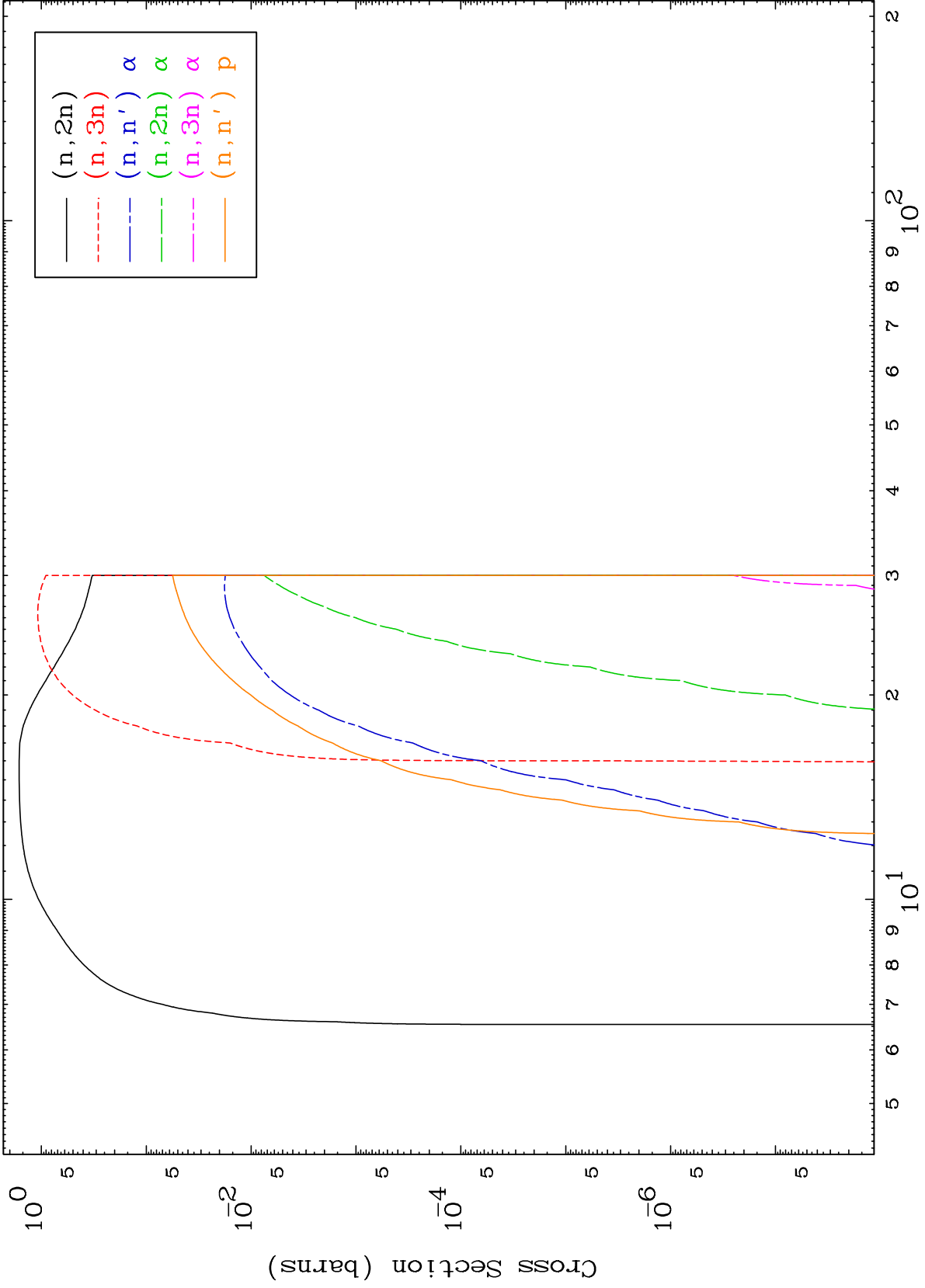
50-Sn-119

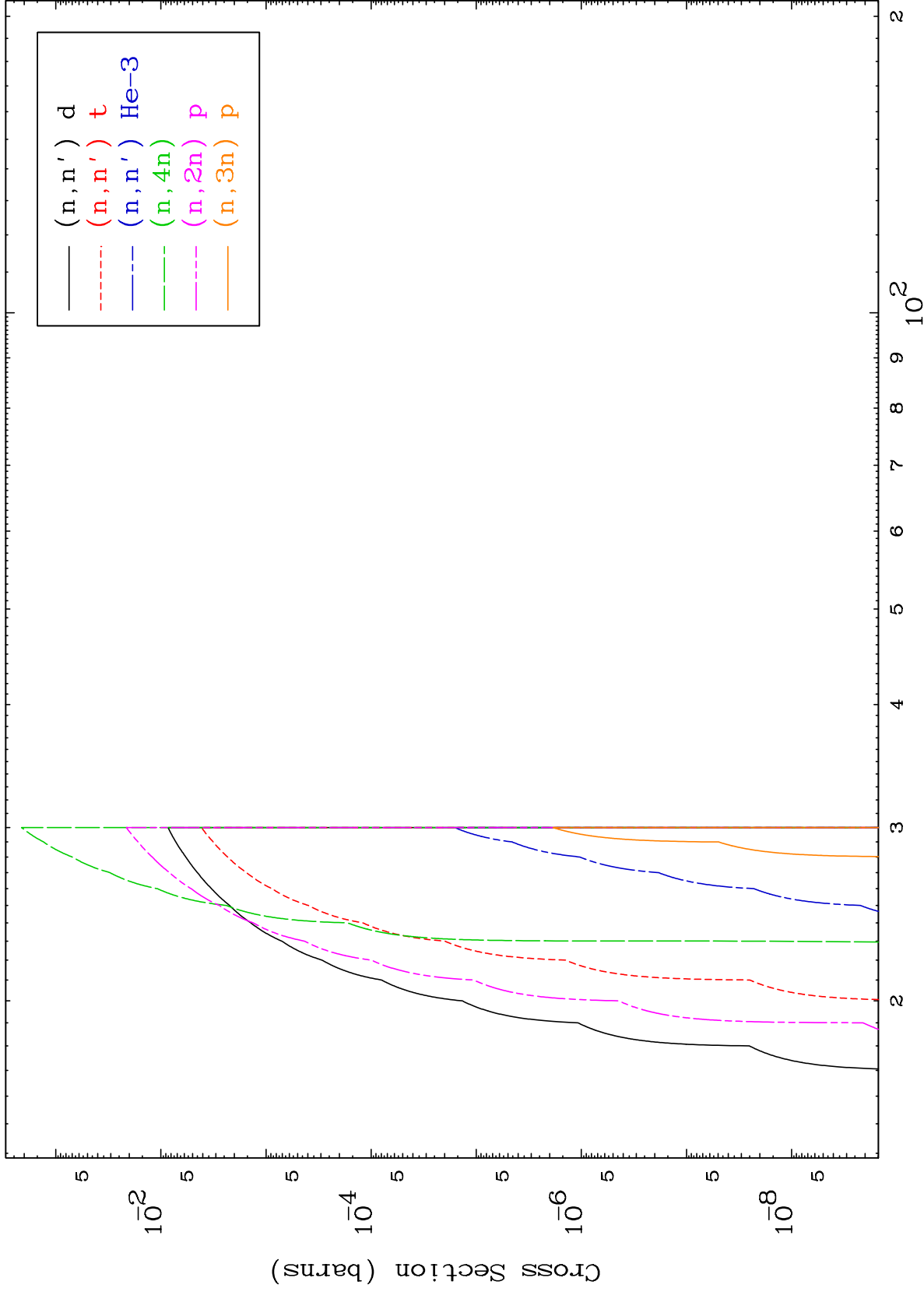


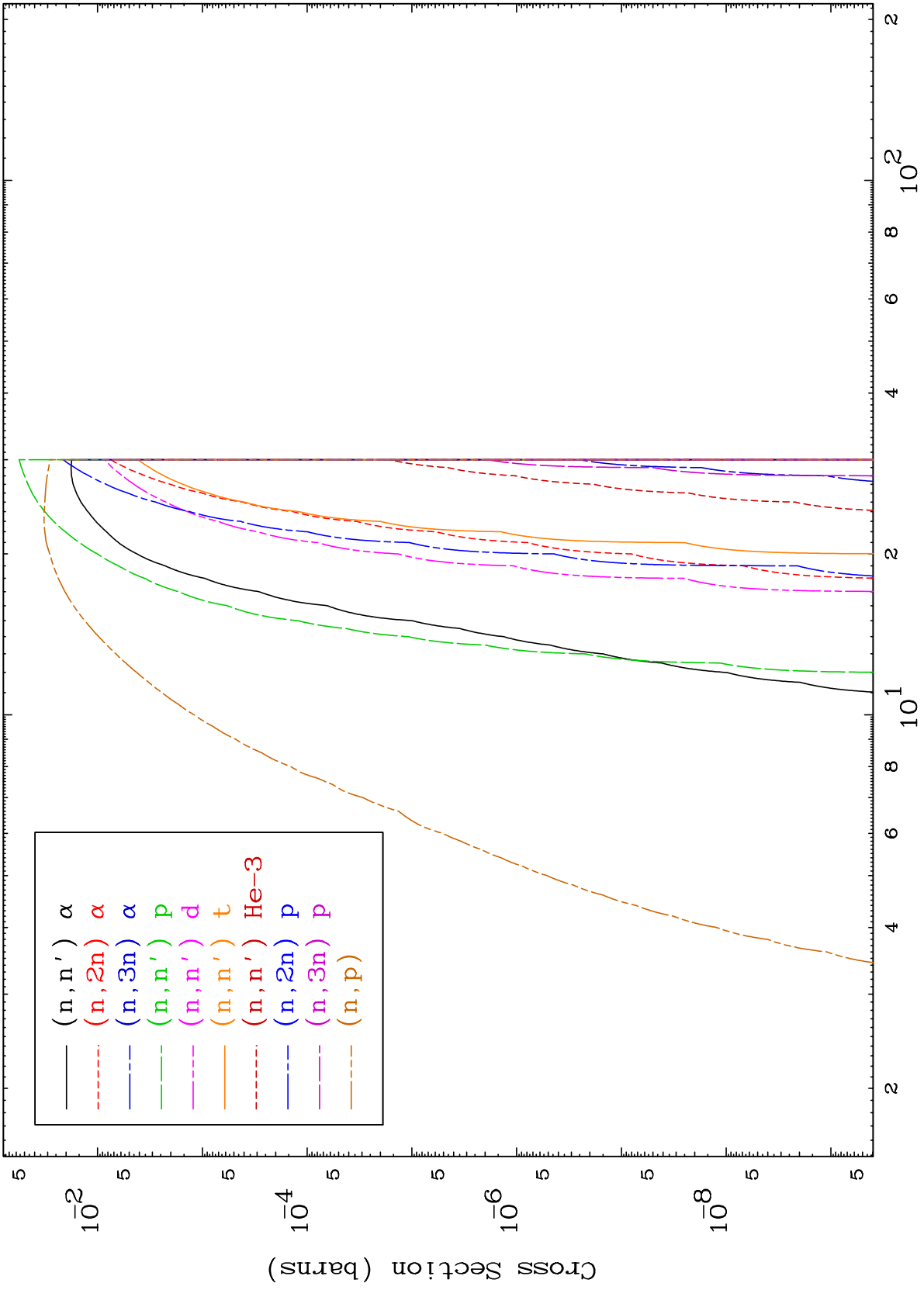
MAT 5046

Neutron Production
293 Kelvin Cross Sections

50-Sn-119



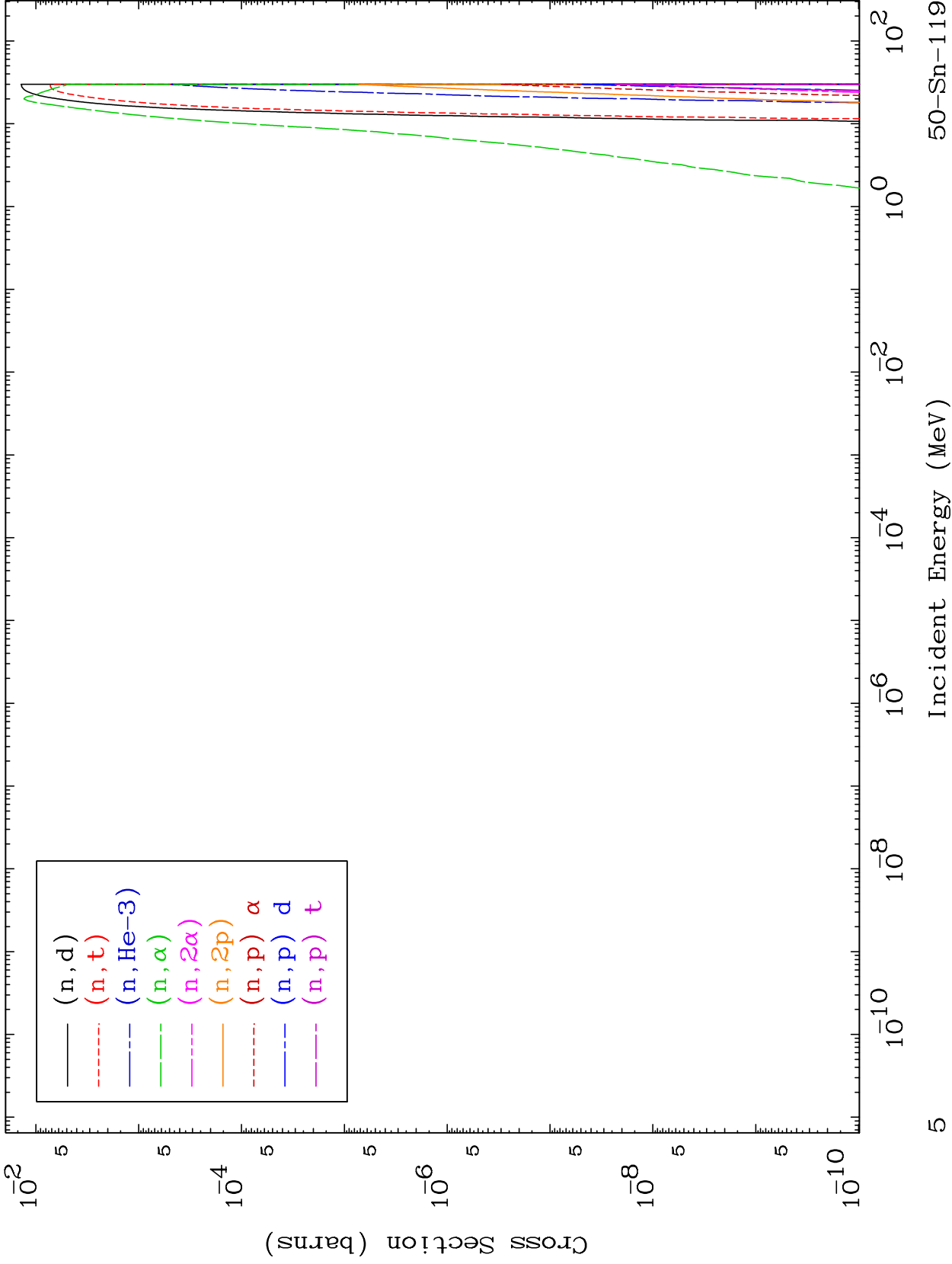




MAT 5046

Charged Particle
293 Kelvin Cross Sections

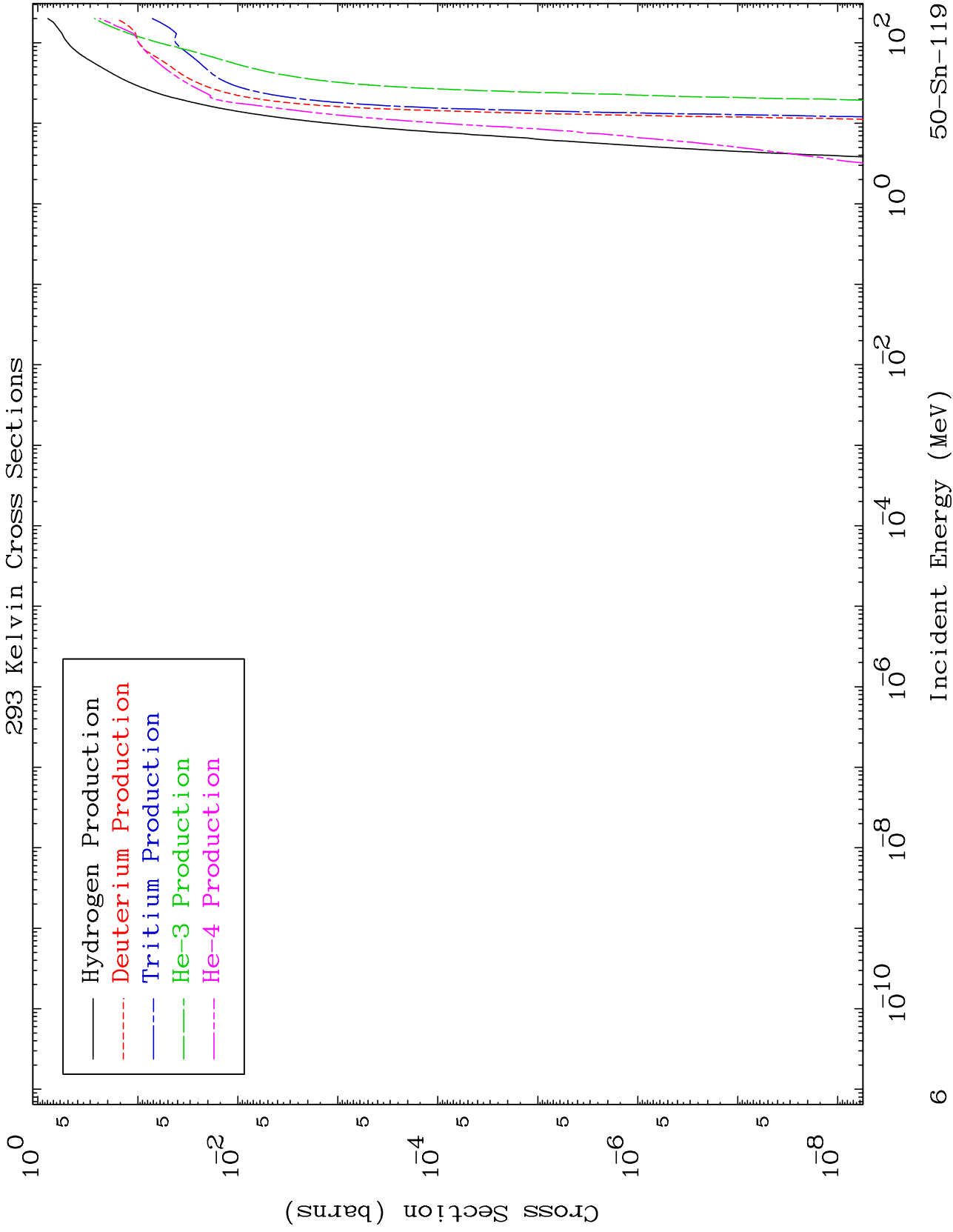
50-Sn-119



MAT 5046

Particle Production
293 Kelvin Cross Sections

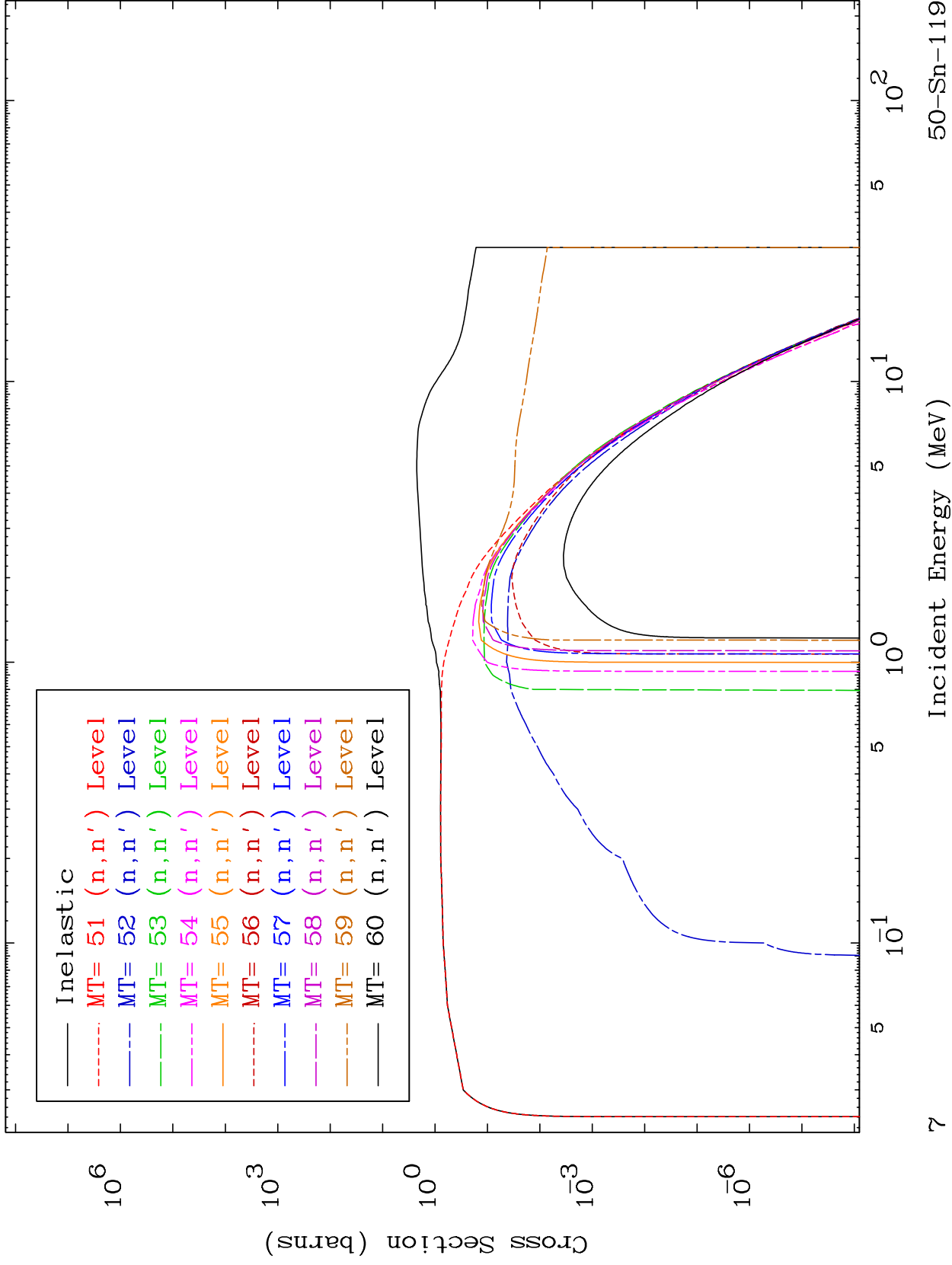
50-Sn-119



MAT 5046

(n,n') Level
293 Kelvin Cross Sections

50-Sn-119

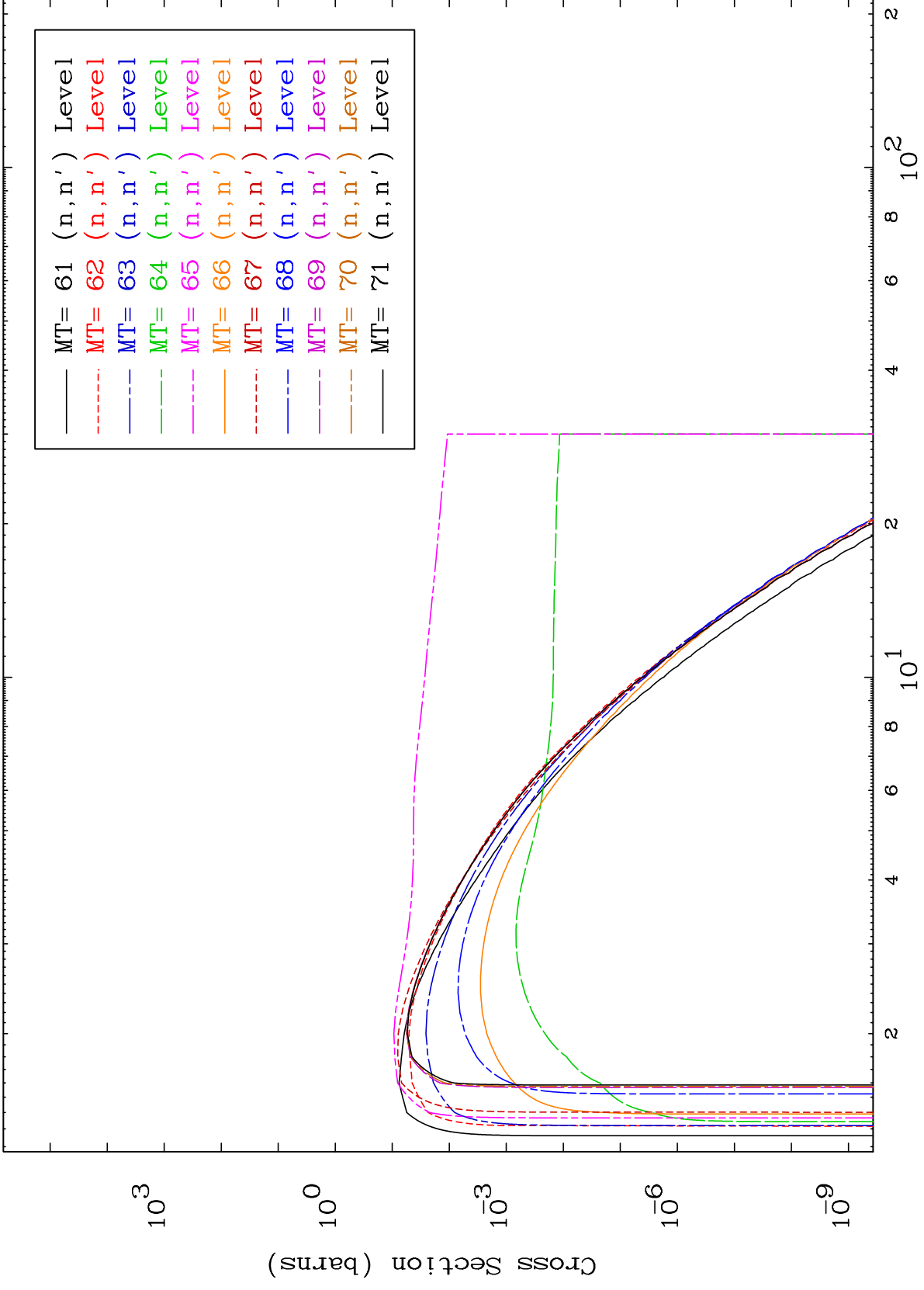


MAT 5046

(n,n') Level

50-Sn-119

293 Kelvin Cross Sections



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Incident Energy (MeV)

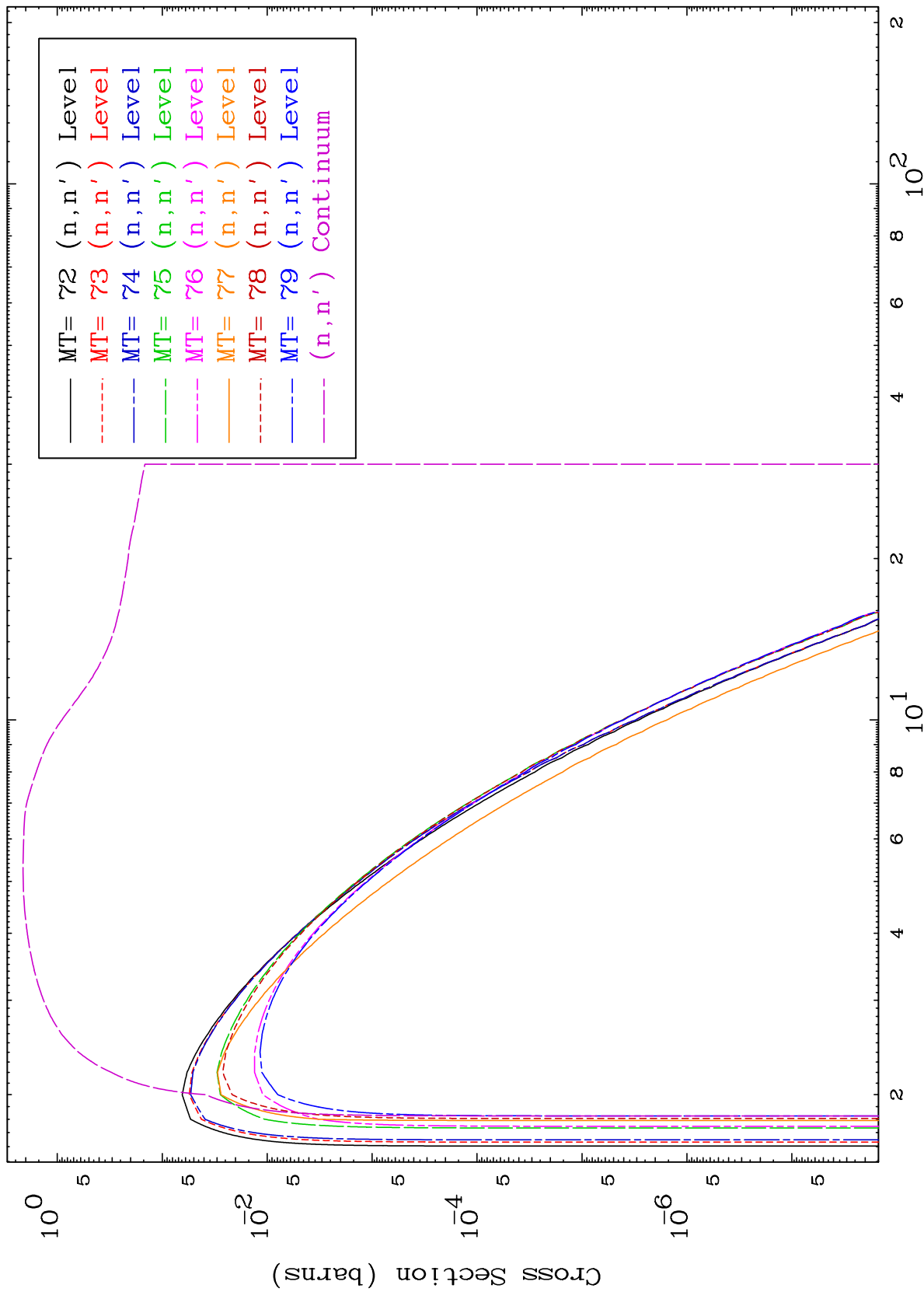
50-Sn-119

MAT 5046

(n,n') Level

50-Sn-119

293 Kelvin Cross Sections



9

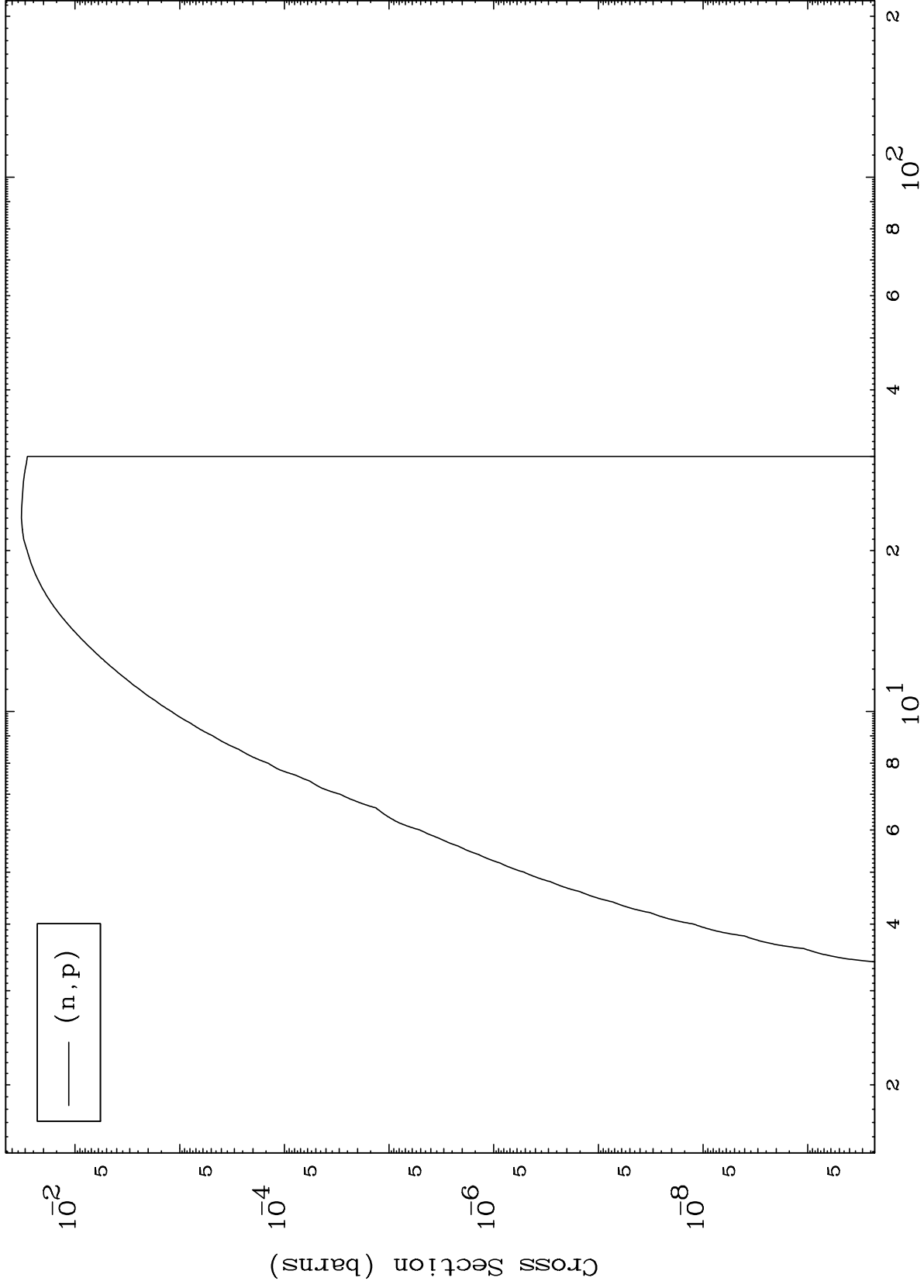
Incident Energy (MeV)

50-Sn-119

MAT 5046

(n,p) Levels
293 Kelvin Cross Sections

50-Sn-119



10

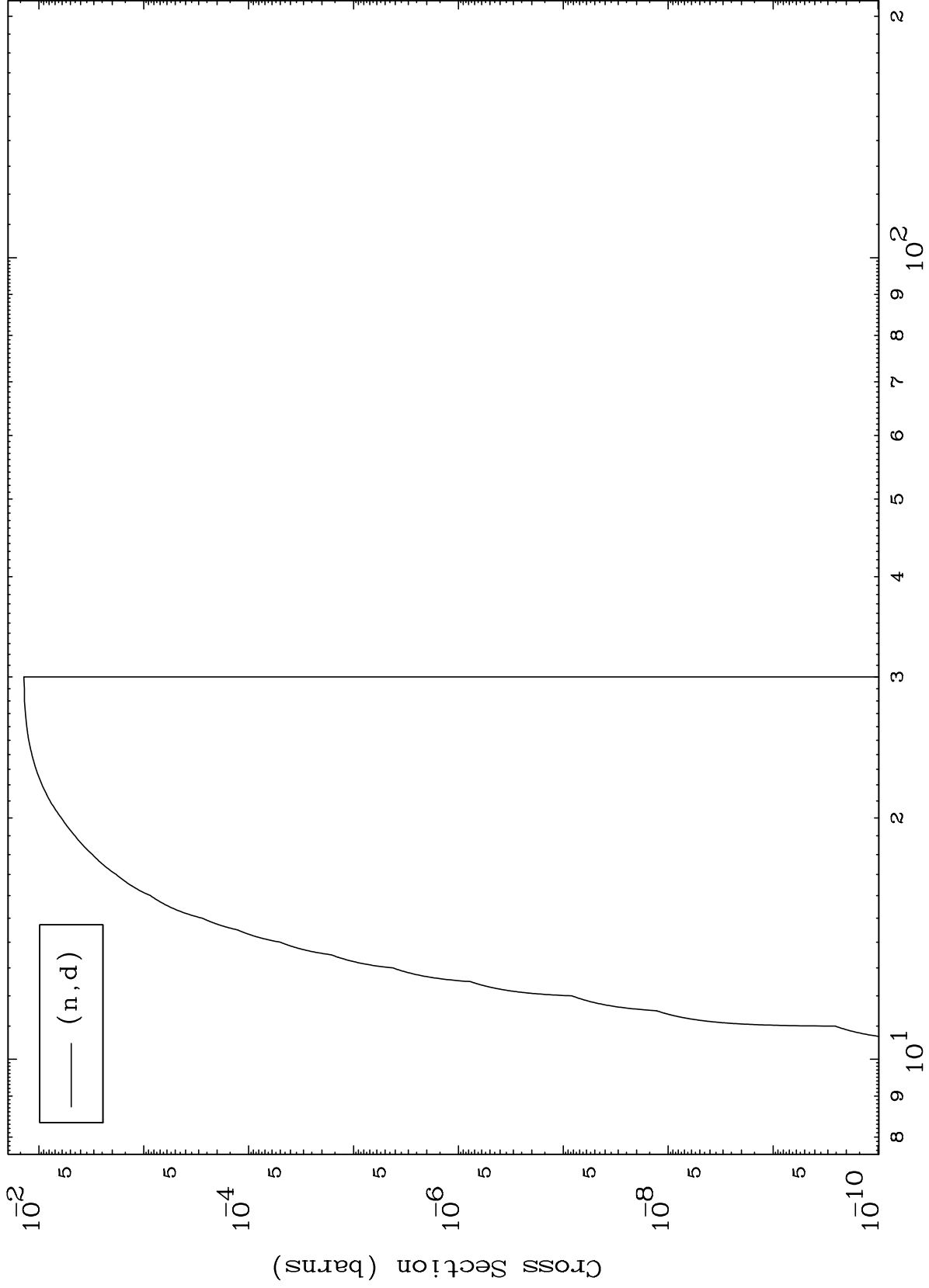
Incident Energy (MeV)

50-Sn-119

MAT 5046

(n,d) Levels
293 Kelvin Cross Sections

50-Sn-119



11

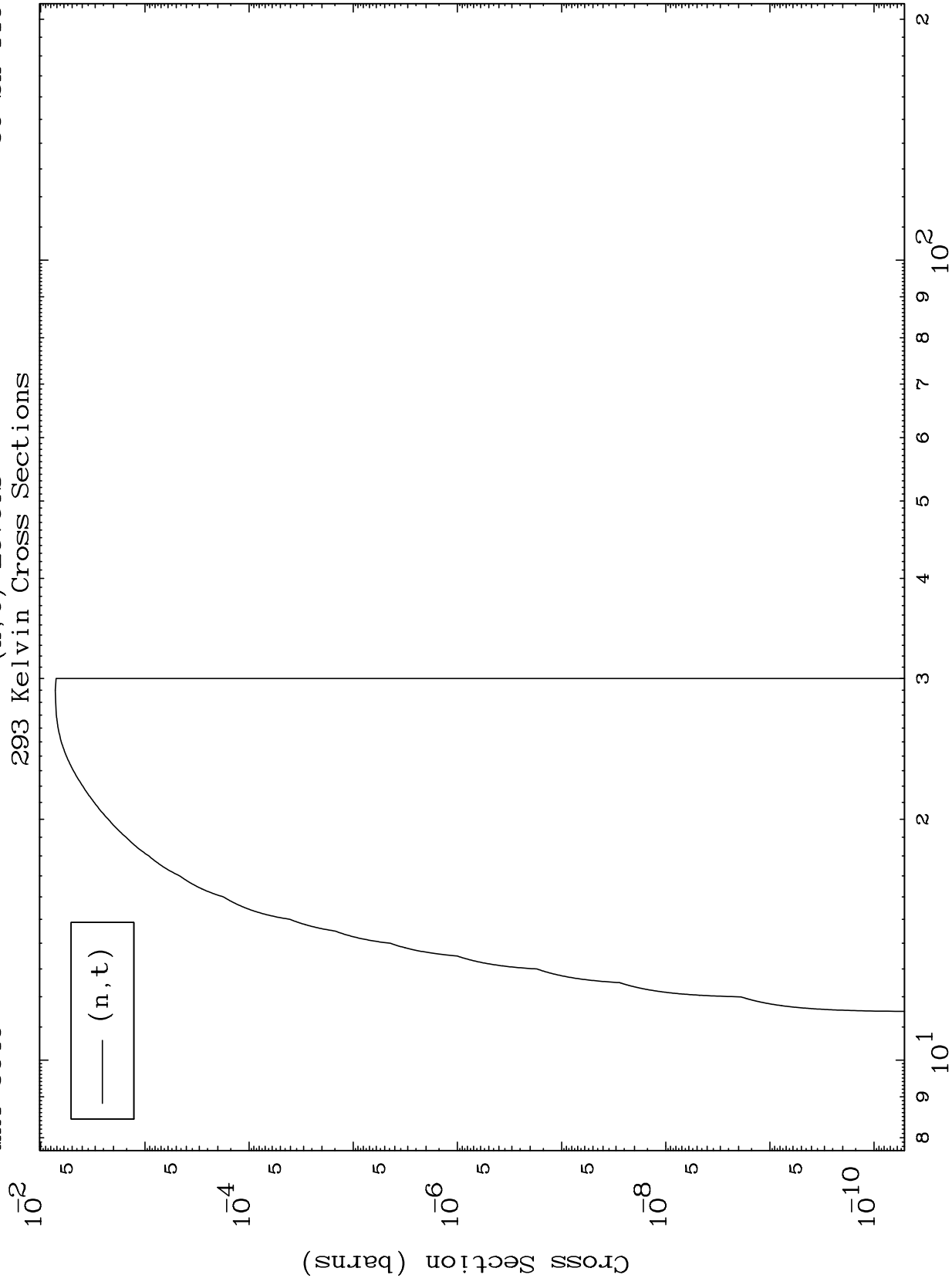
Incident Energy (MeV)

50-Sn-119

MAT 5046

(n,t) Levels
293 Kelvin Cross Sections

50-Sn-119



12

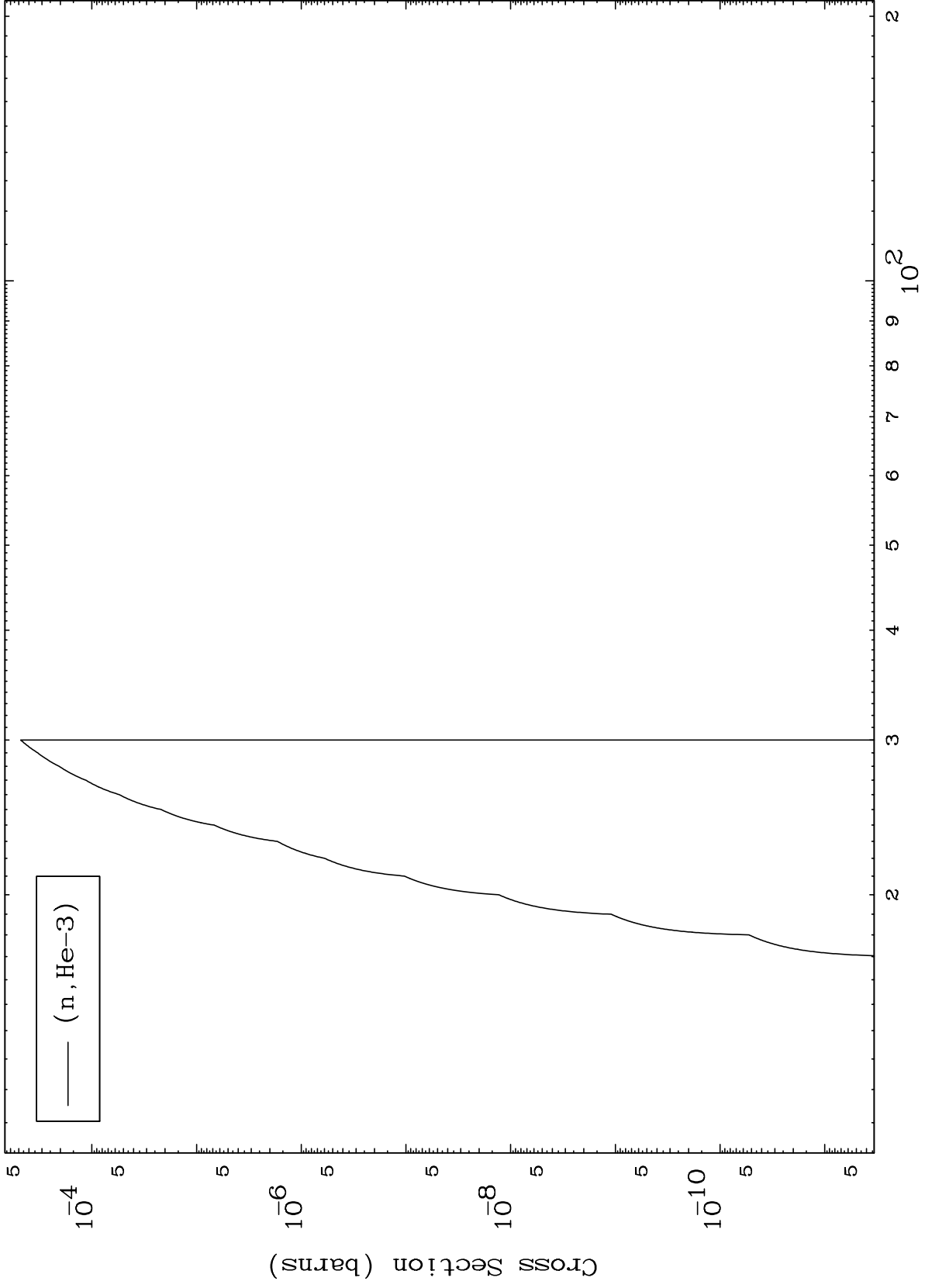
Incident Energy (MeV)

50-Sn-119

MAT 5046

(n,He3) Levels
293 Kelvin Cross Sections

50-Sn-119



13

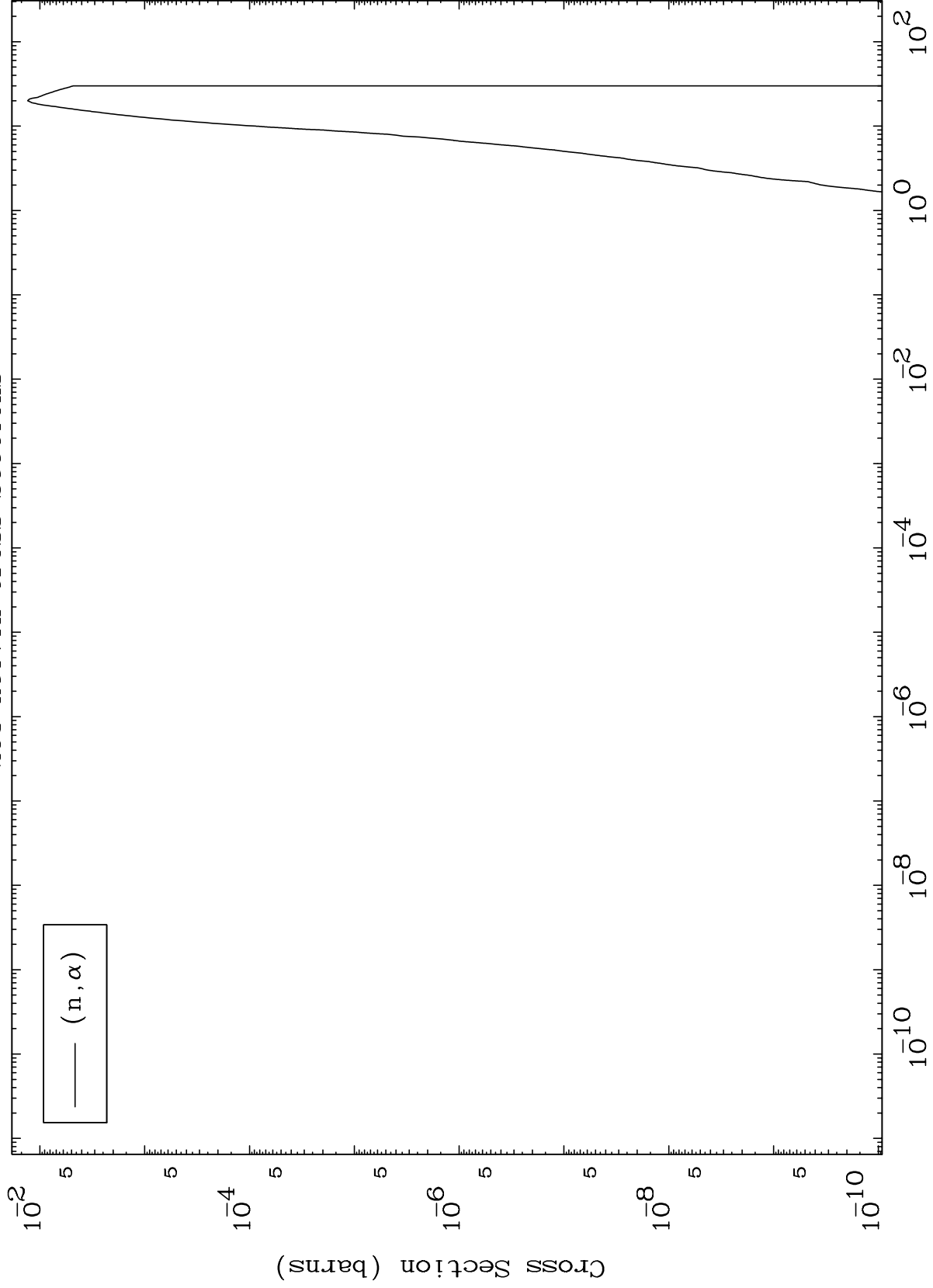
Incident Energy (MeV)

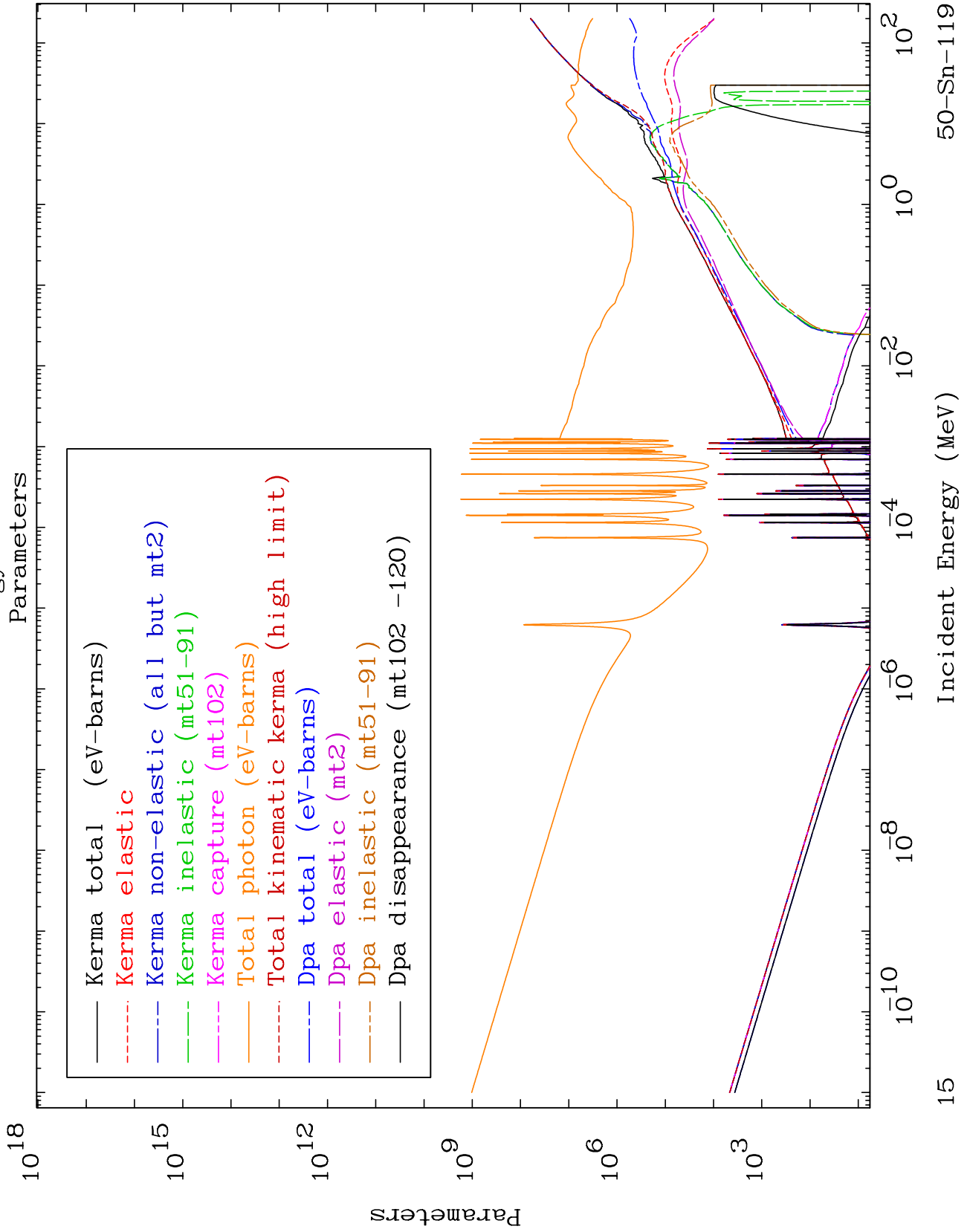
50-Sn-119

MAT 5046

(n, α) Levels
293 Kelvin Cross Sections

50-Sn-119

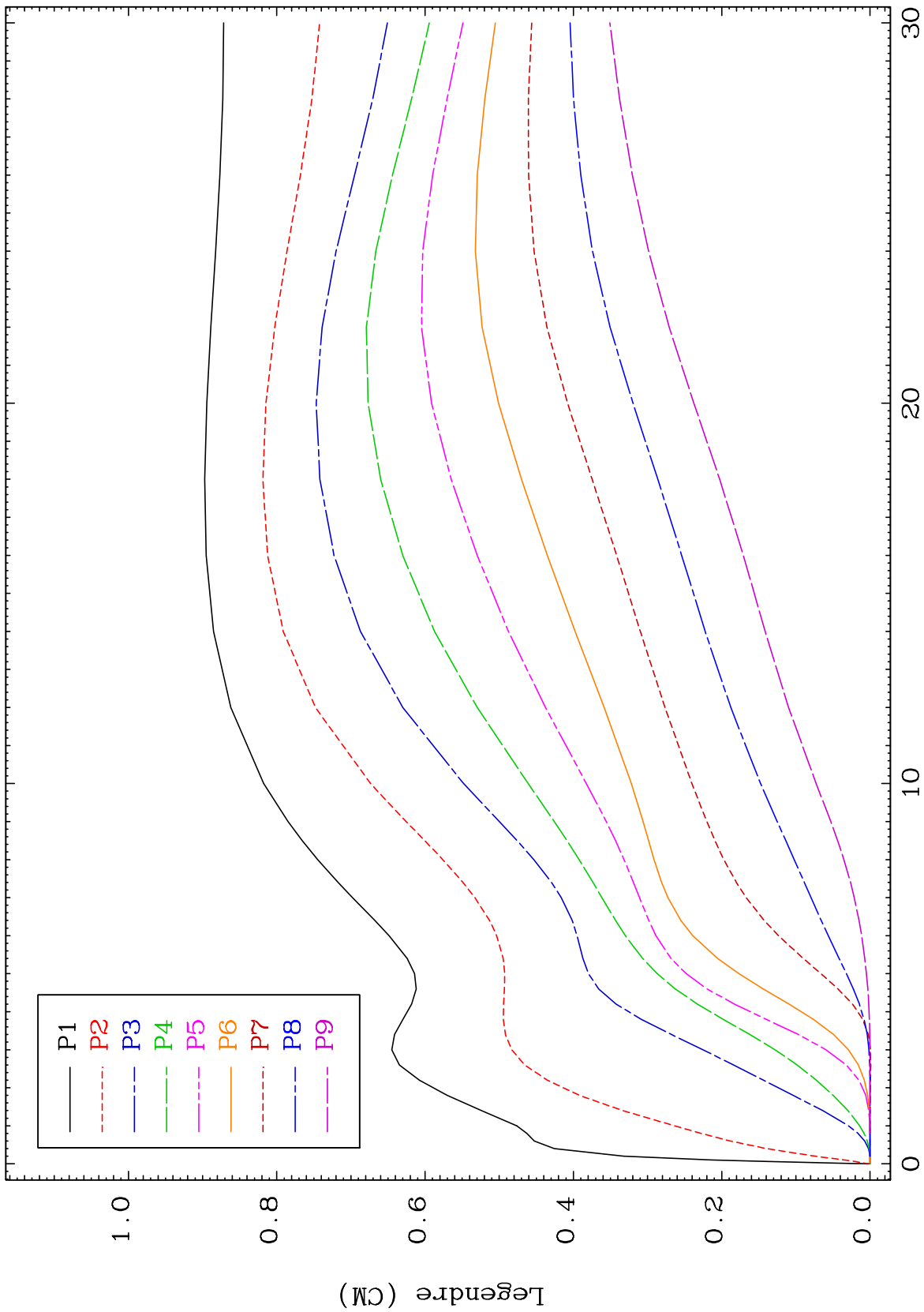




MAT 5046

Elastic Legendre Coefficients

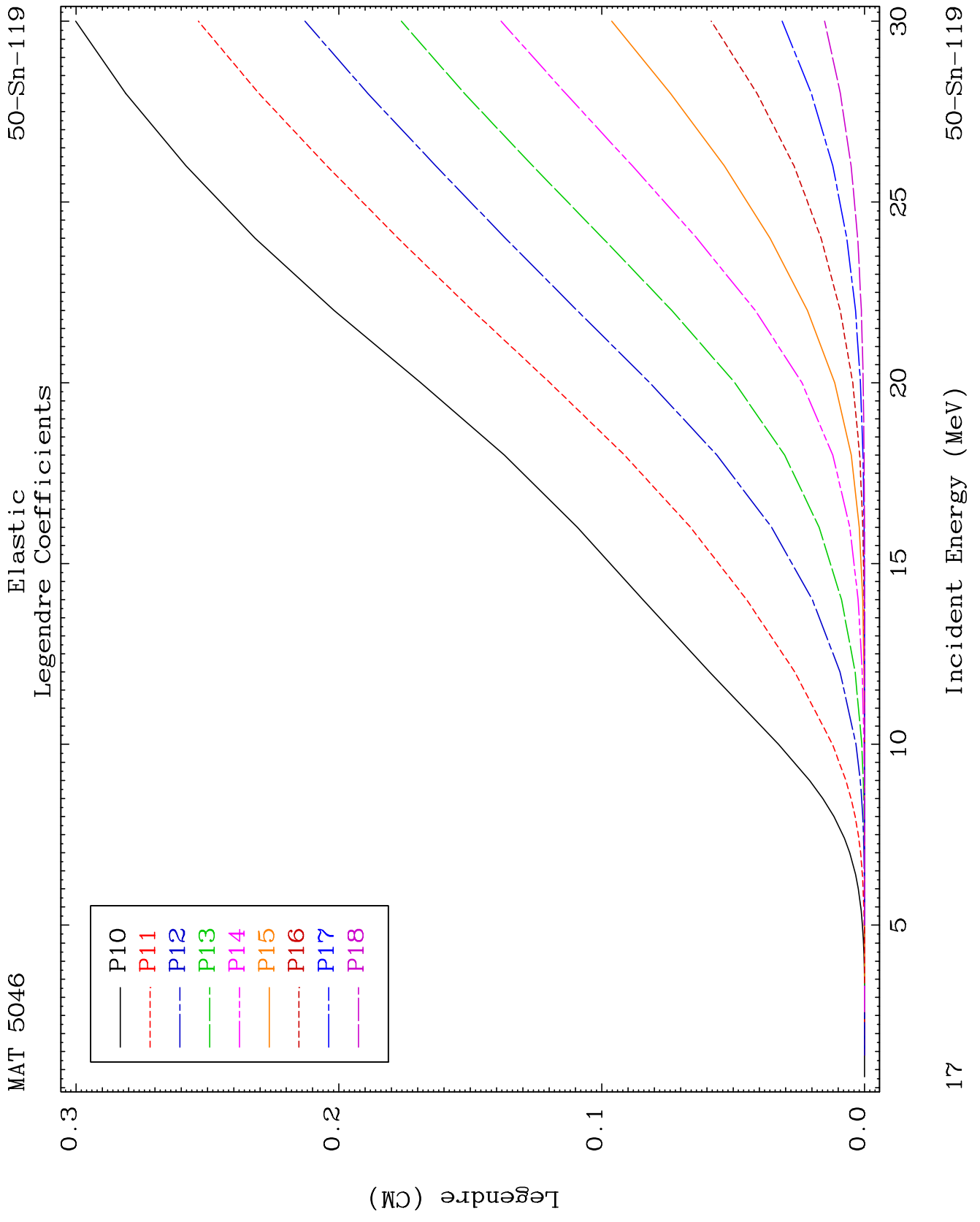
50-Sn-119



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Incident Energy (MeV)

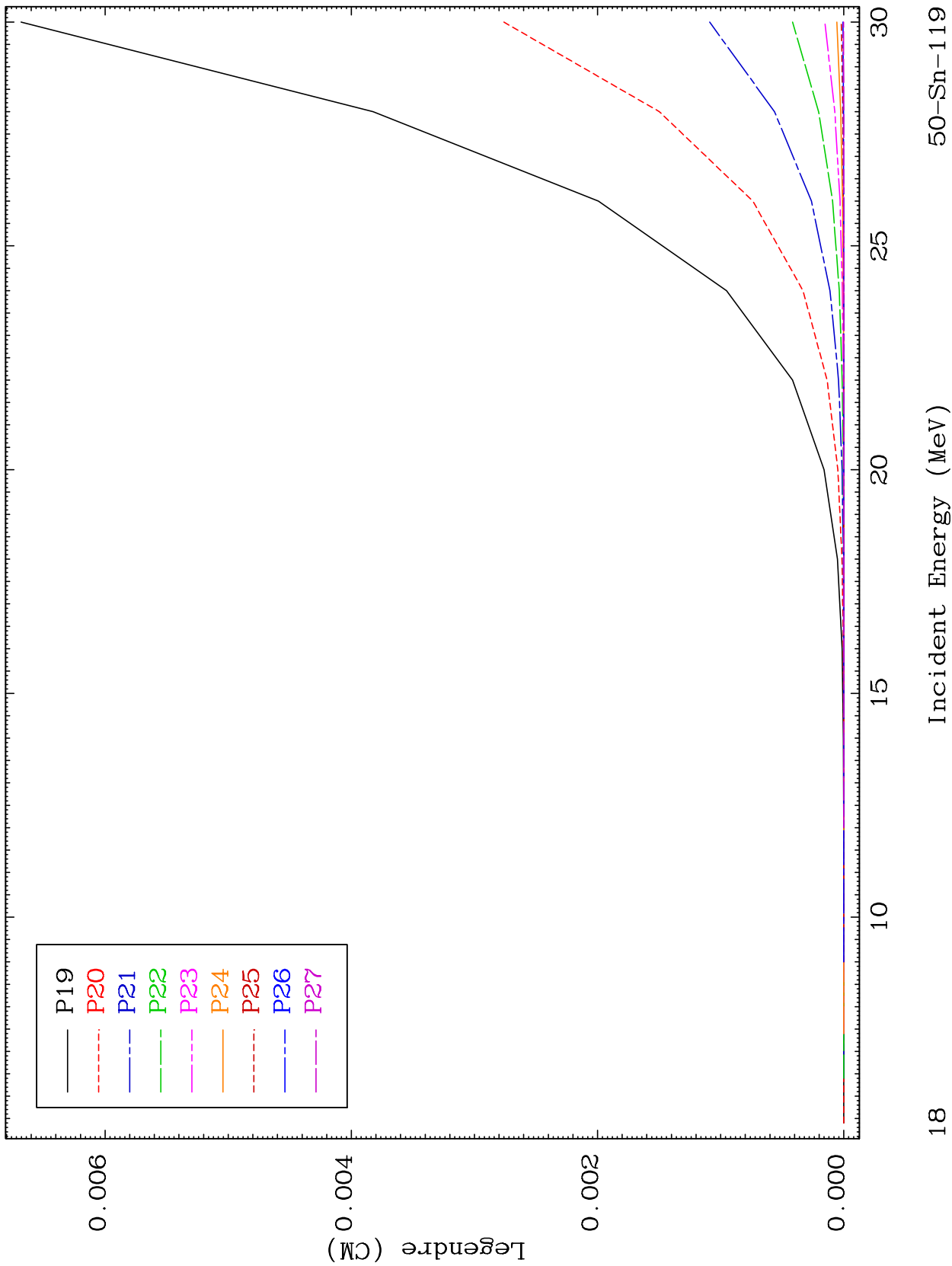
50-Sn-119



MAT 5046

Elastic Legendre Coefficients

50-Sn-119



18

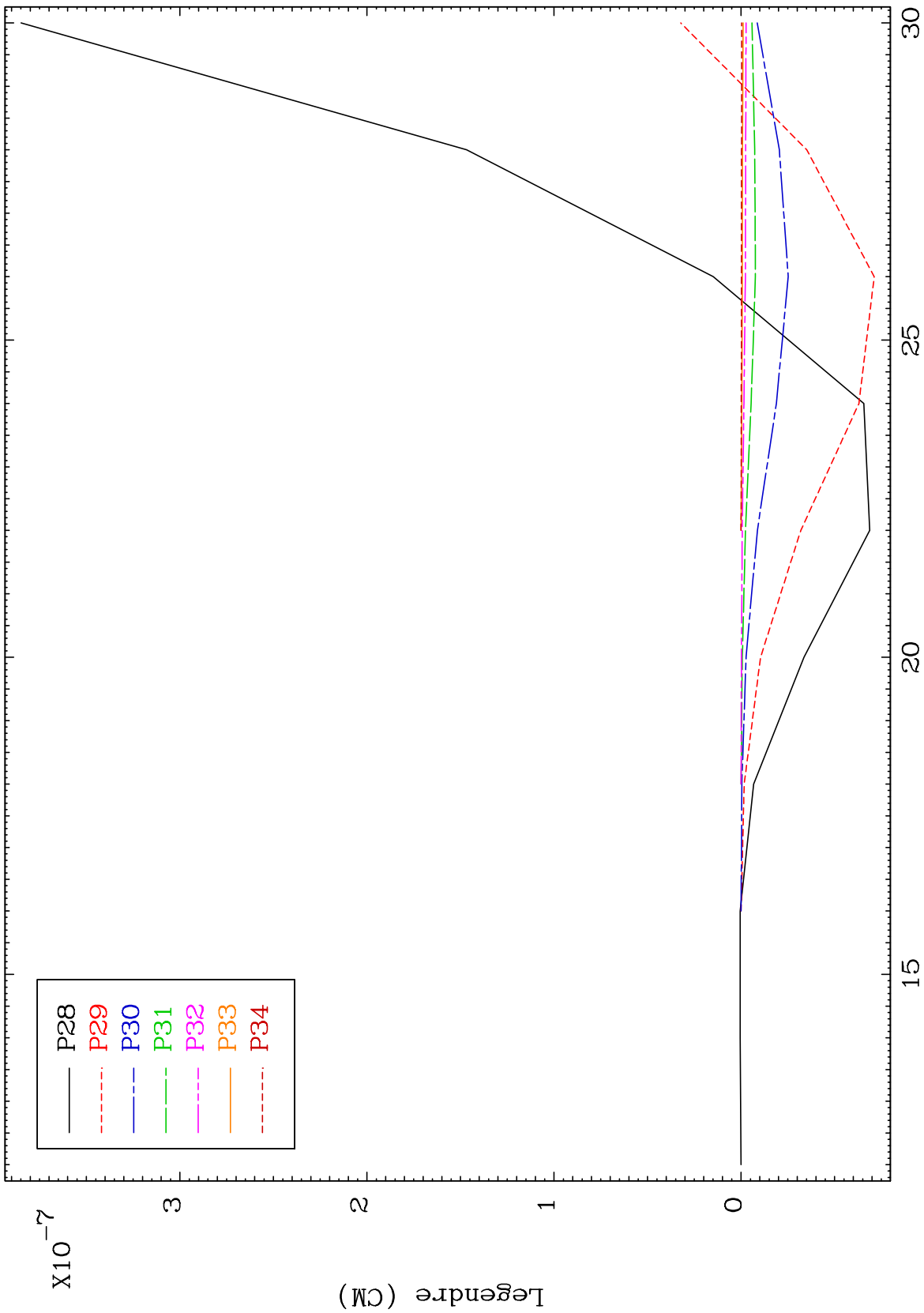
Incident Energy (MeV)

50-Sn-119

MAT 5046

Elastic Legendre Coefficients

50-Sn-119



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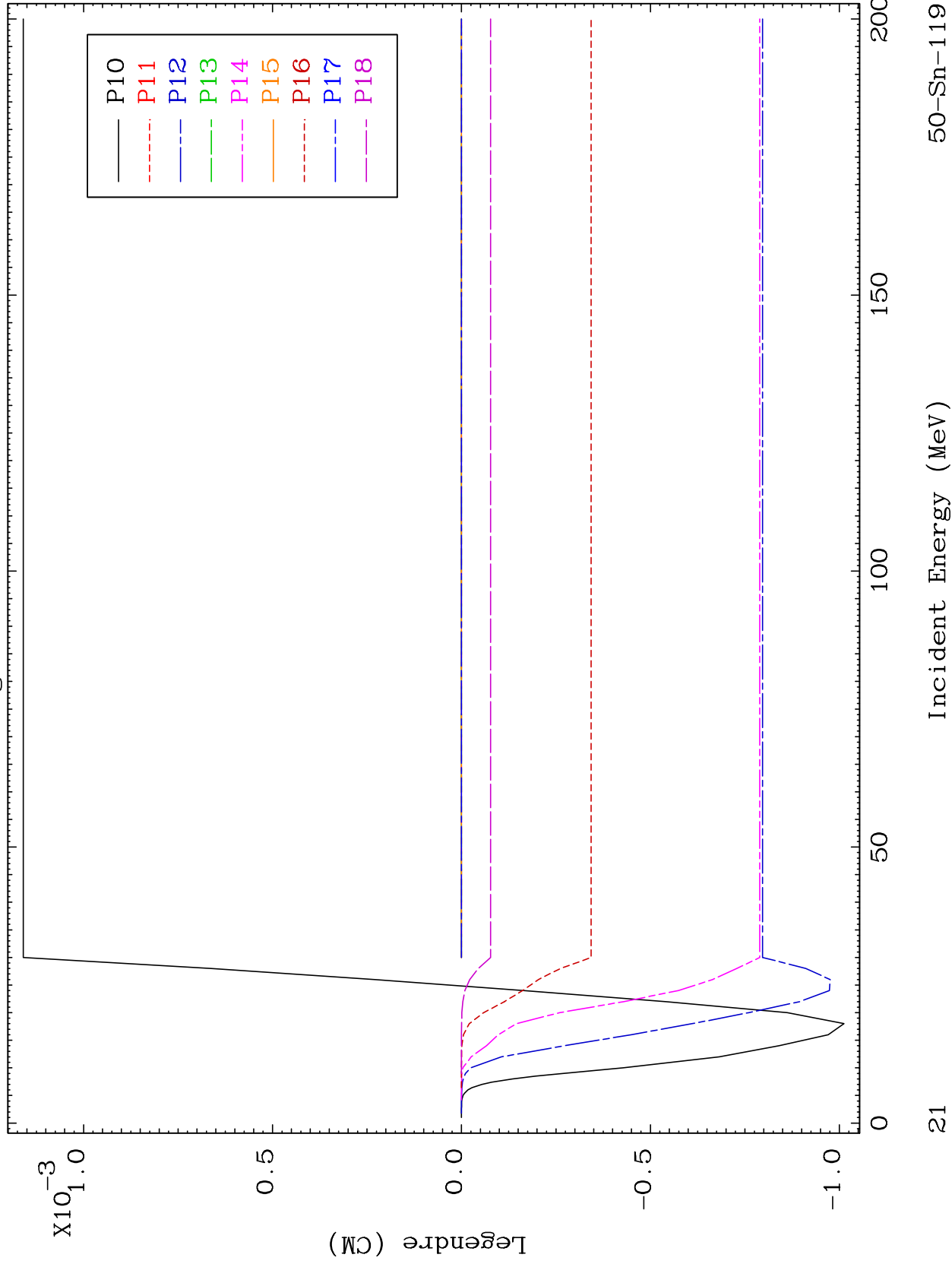
Incident Energy (MeV)

50-Sn-119

MAT 5046

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

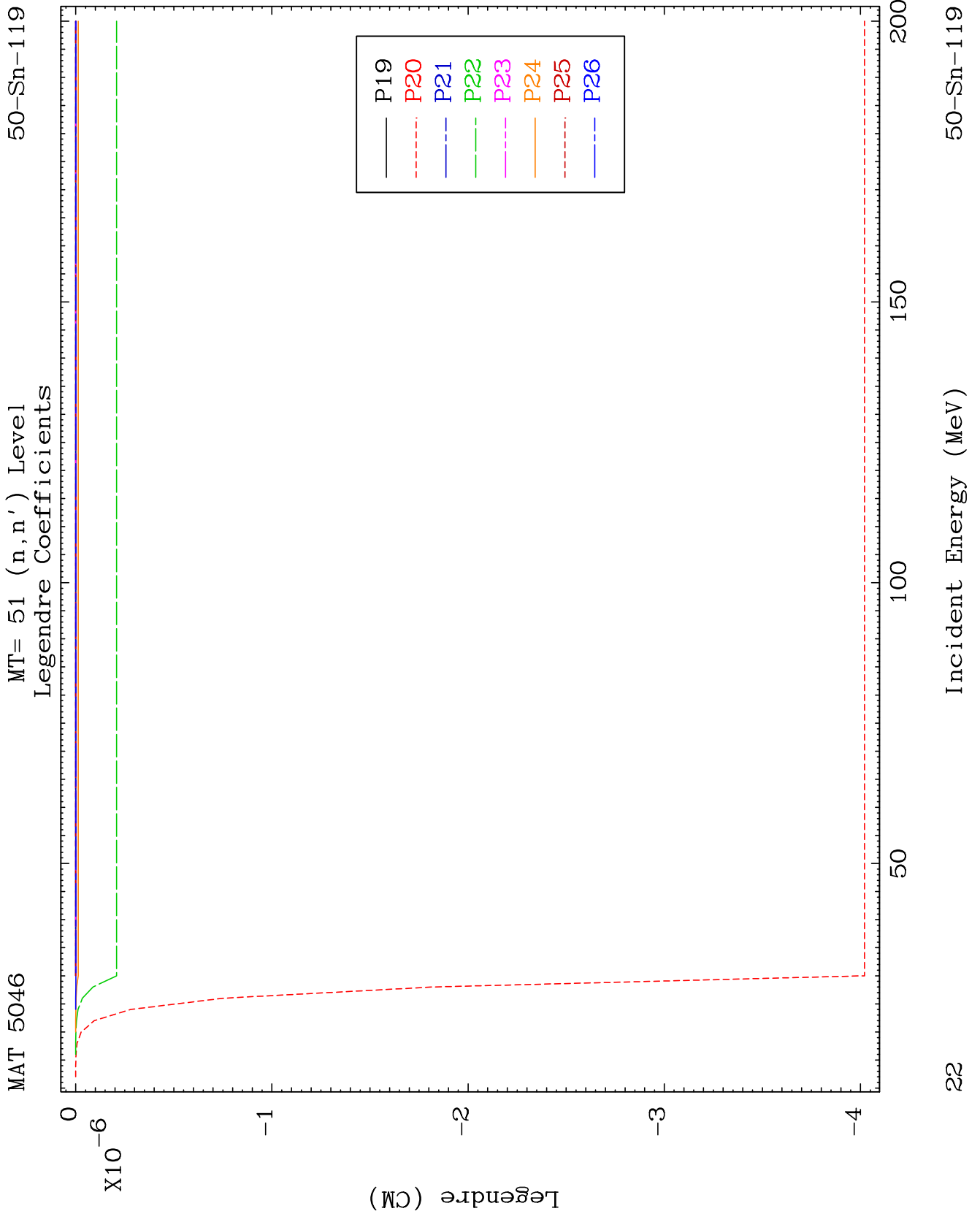
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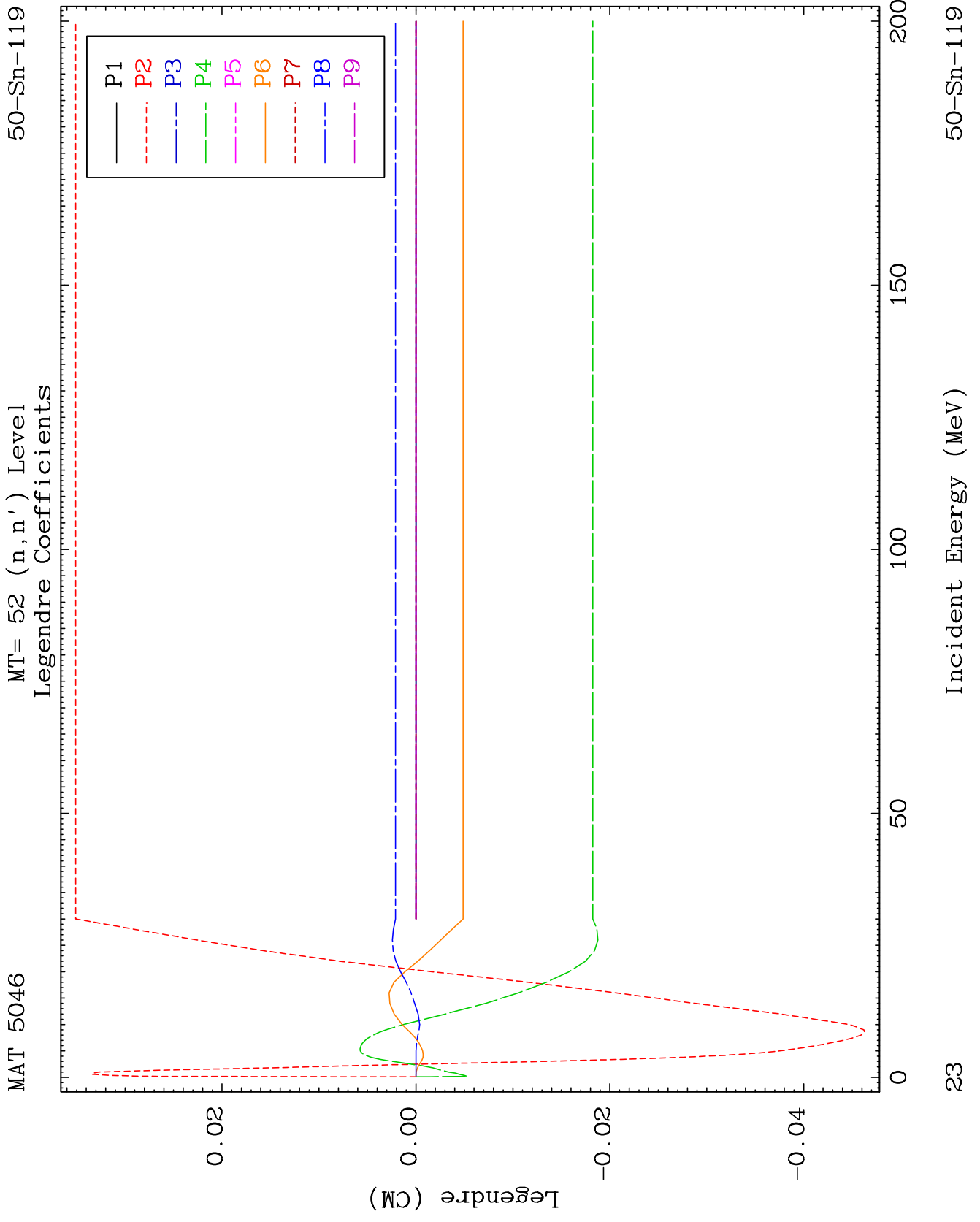


21

Incident Energy (MeV)

50-Sn-119

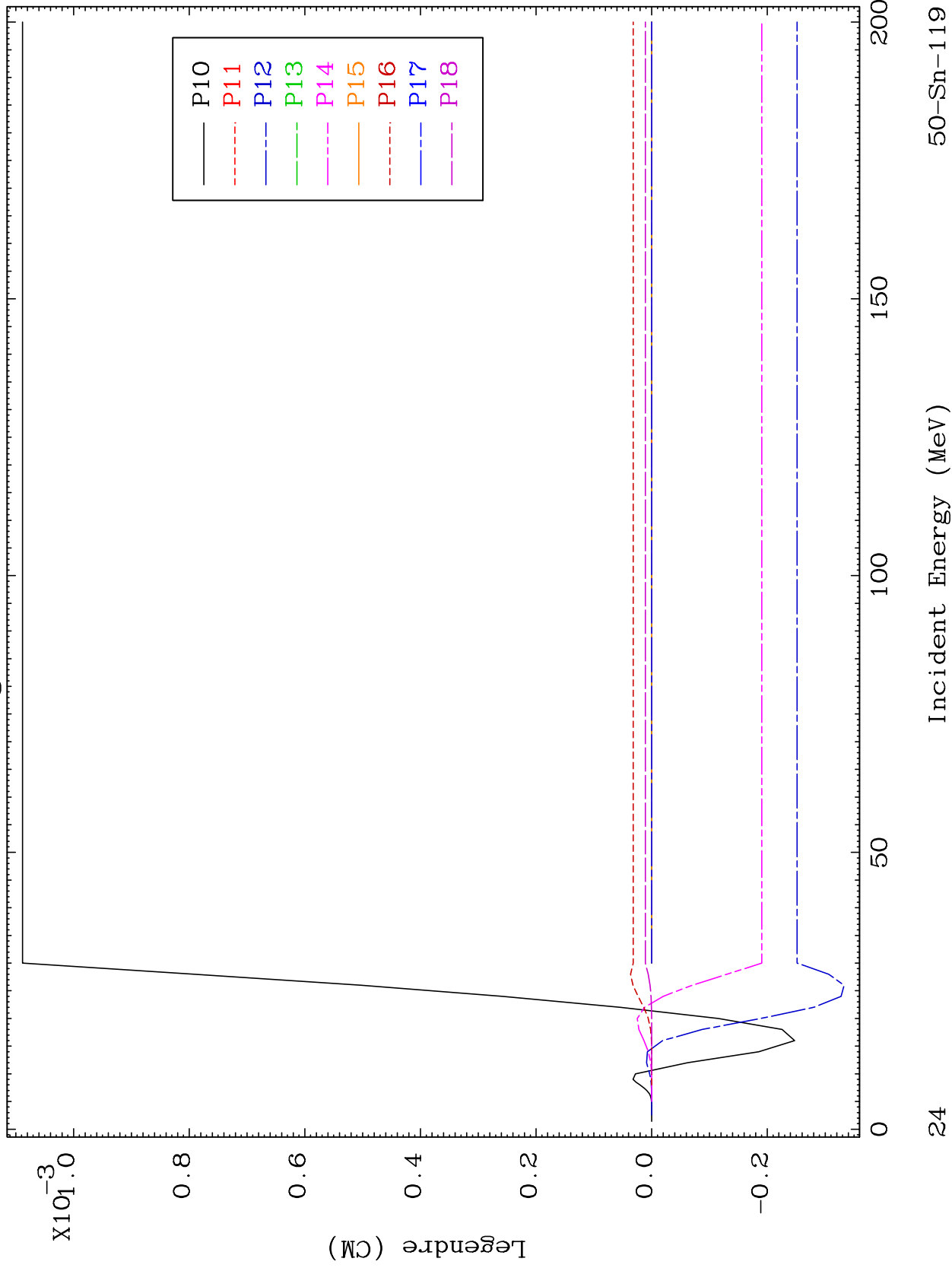




MAT 5046

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

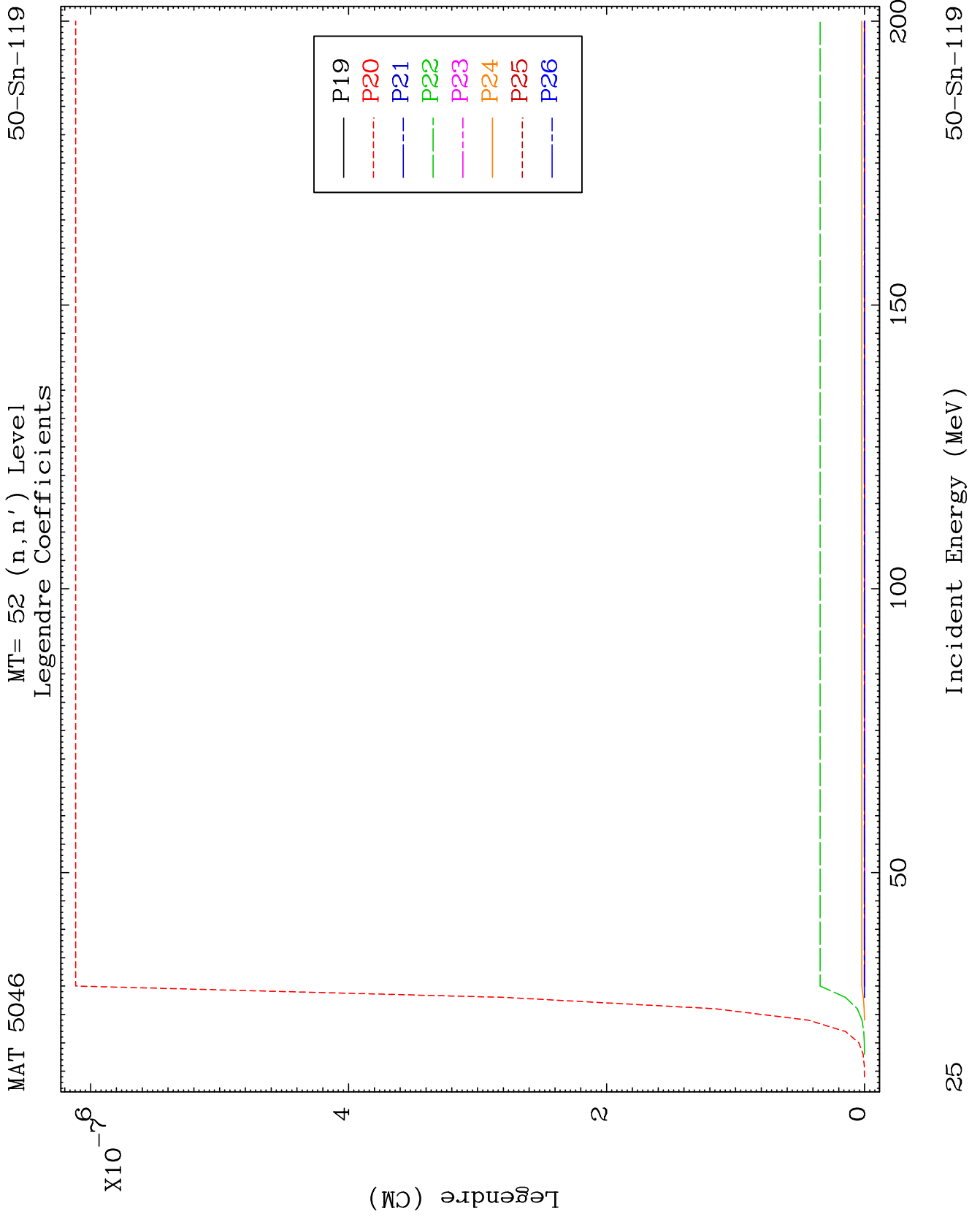
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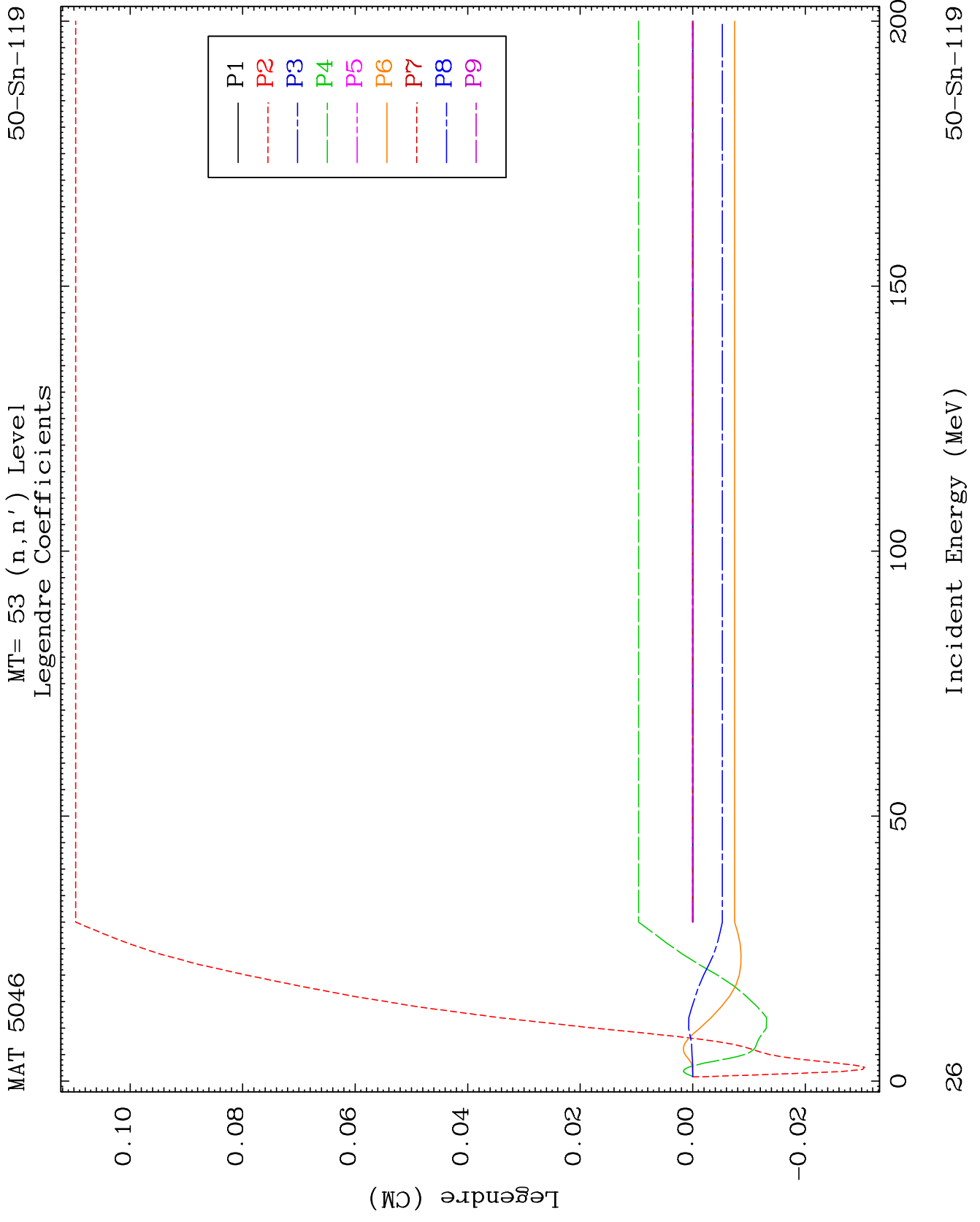


24

Incident Energy (MeV)

50-Sn-119

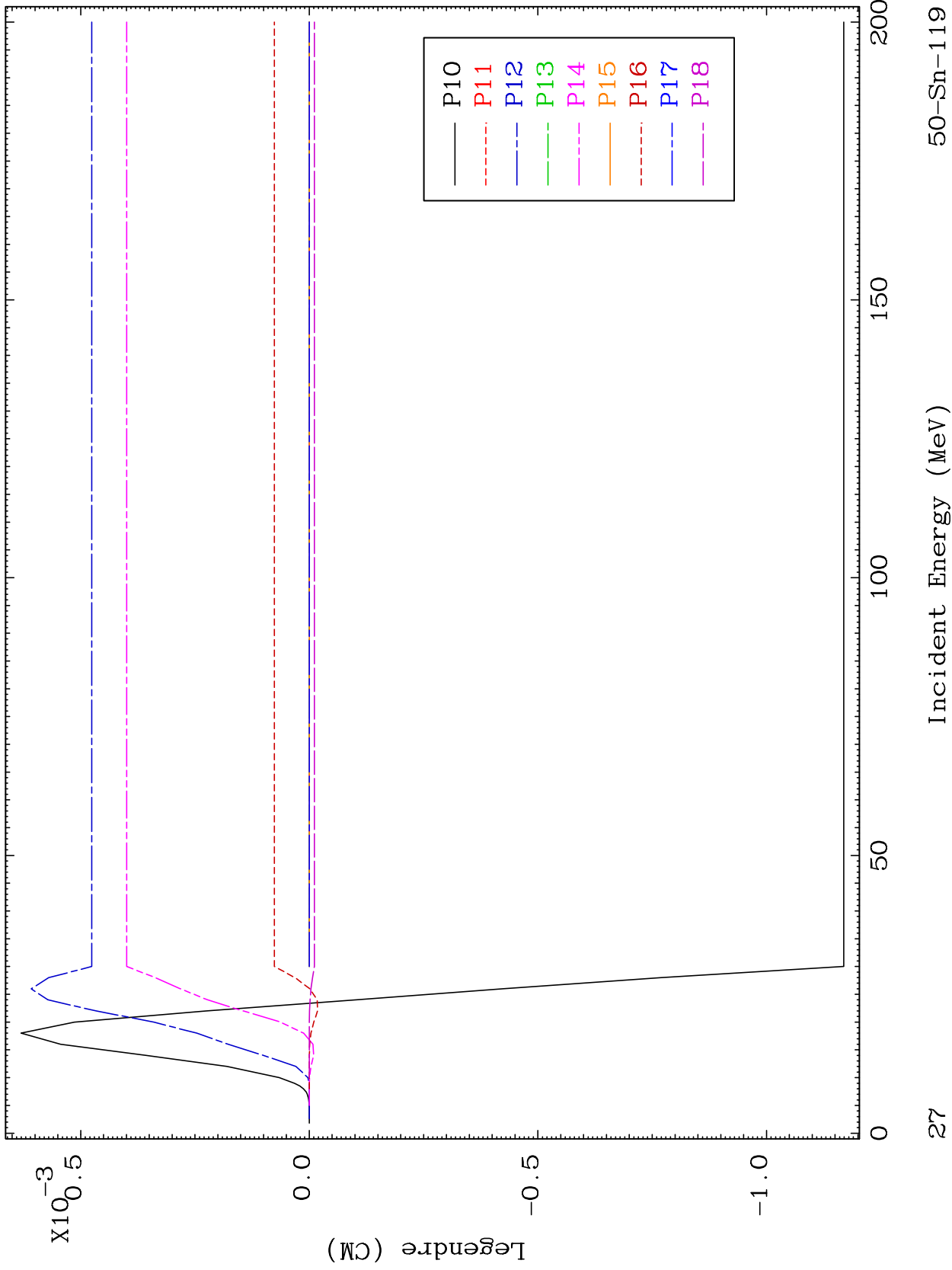




MAT 5046

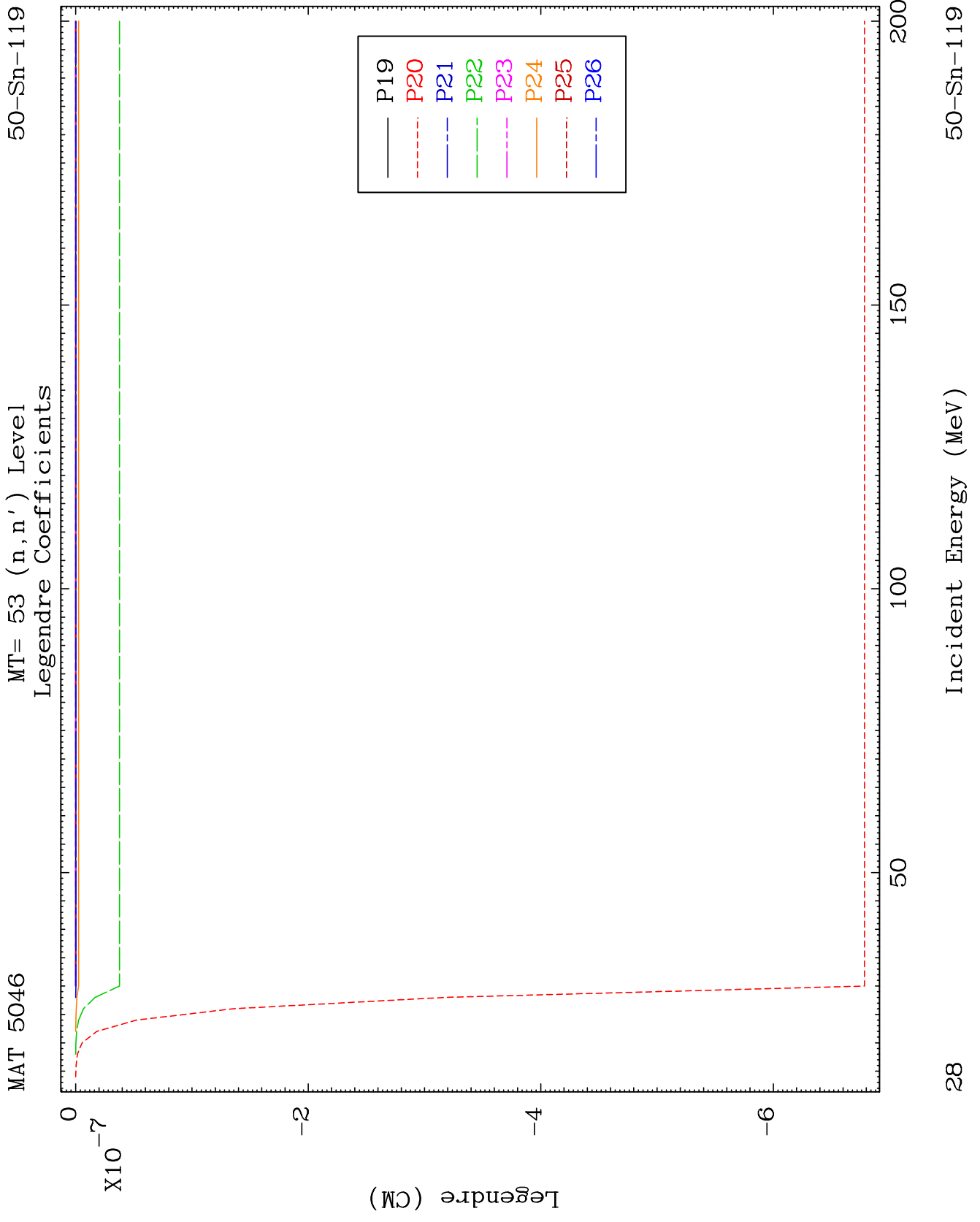
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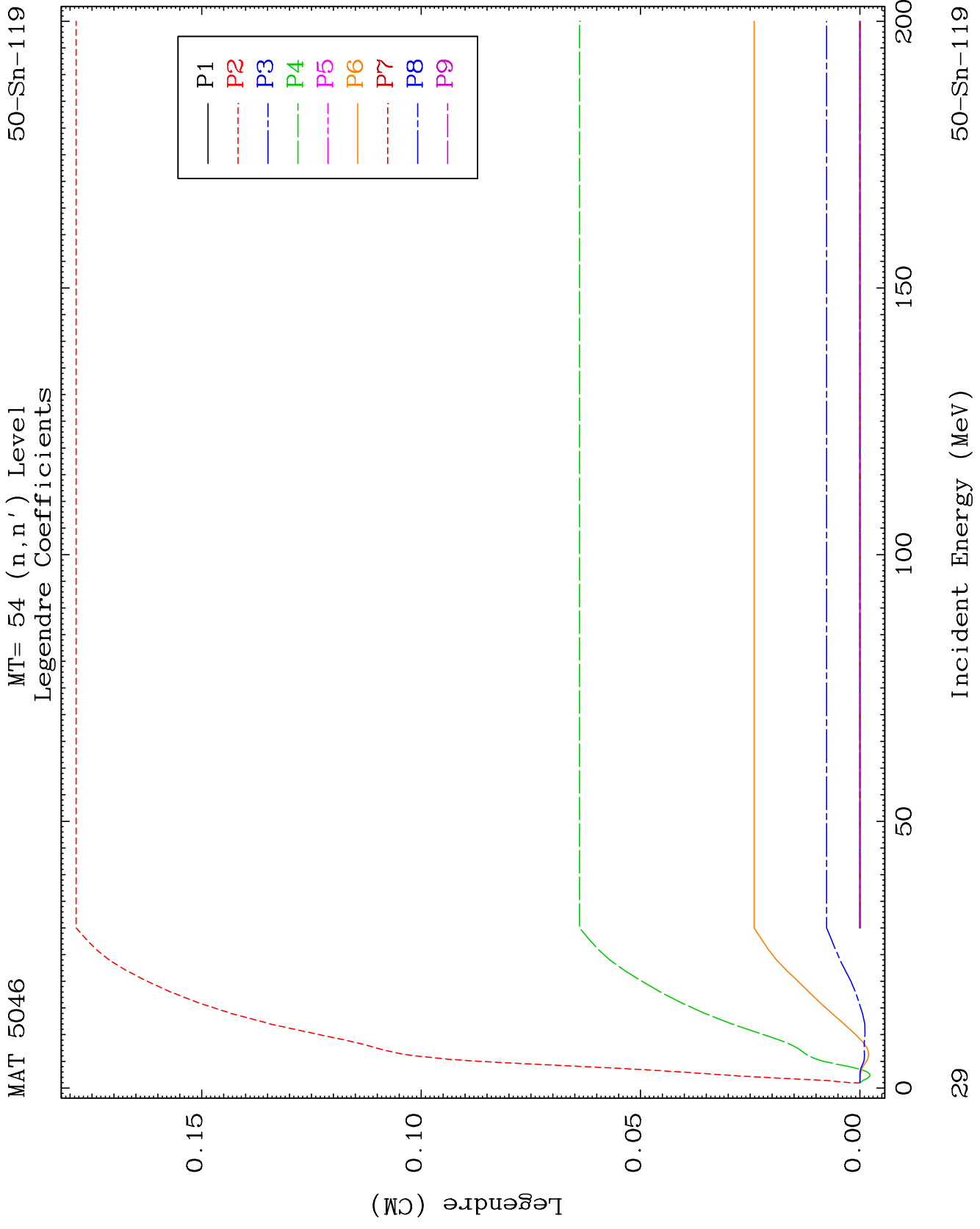
MT= 53 (n,n') Level
Legendre Coefficients

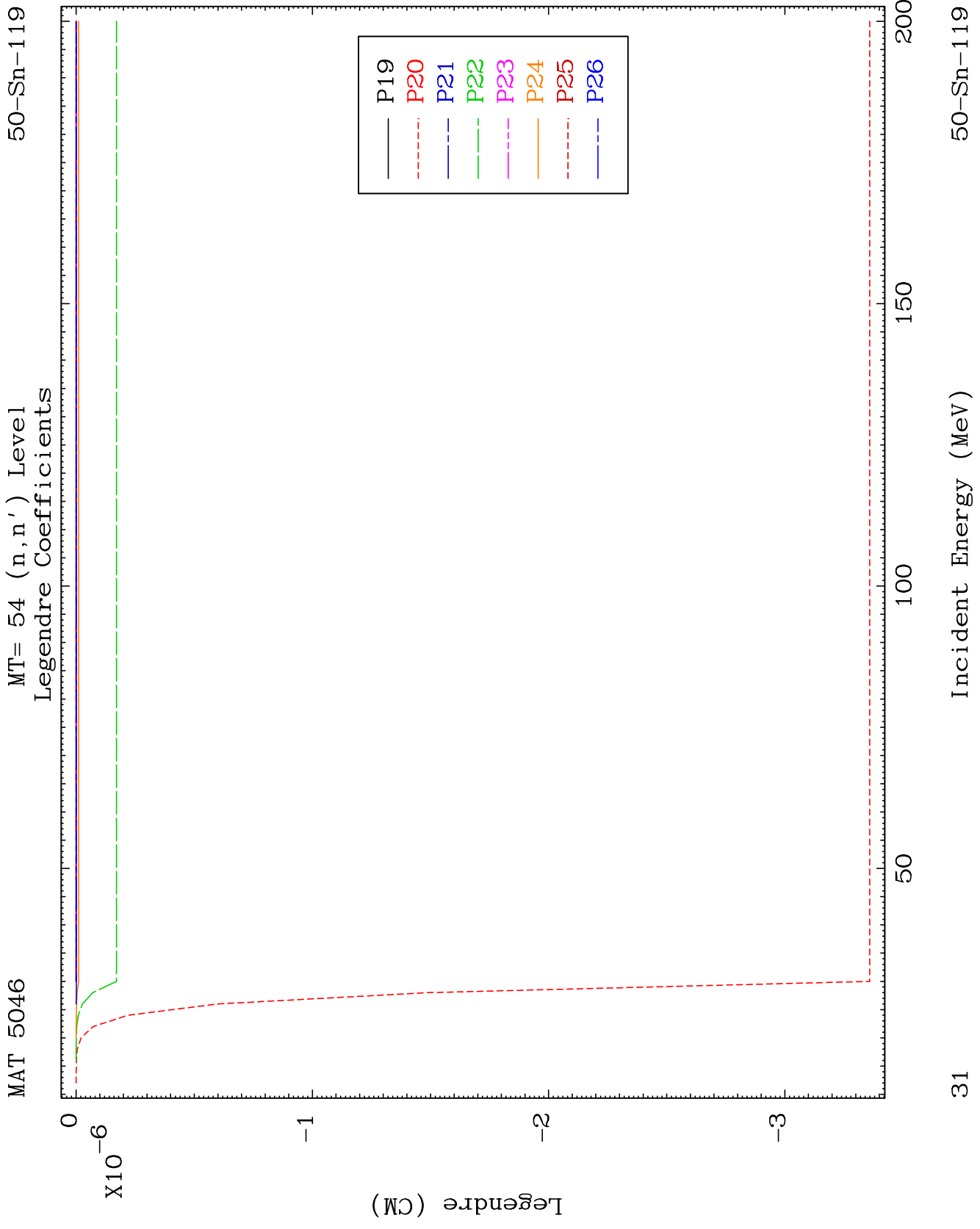


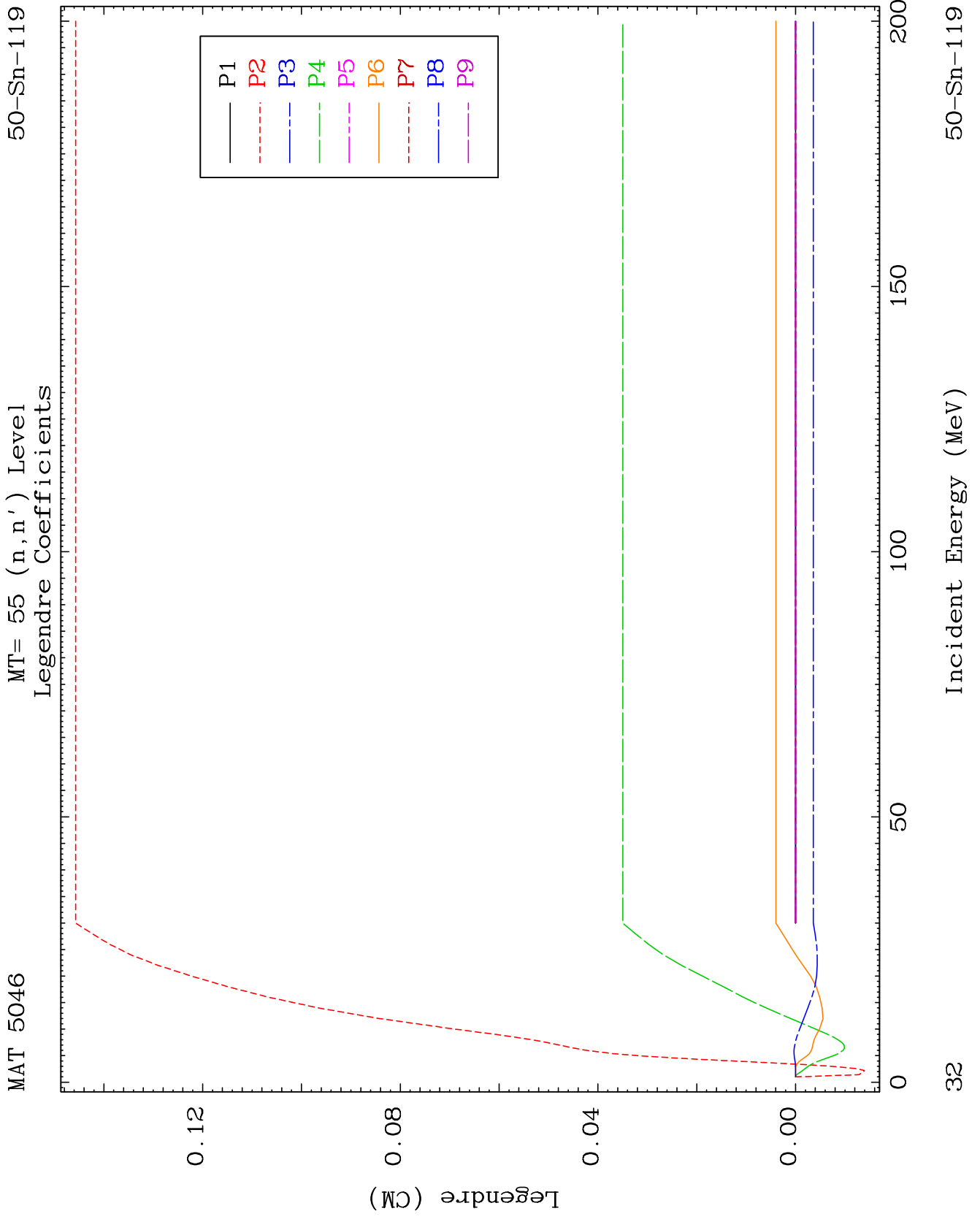
27

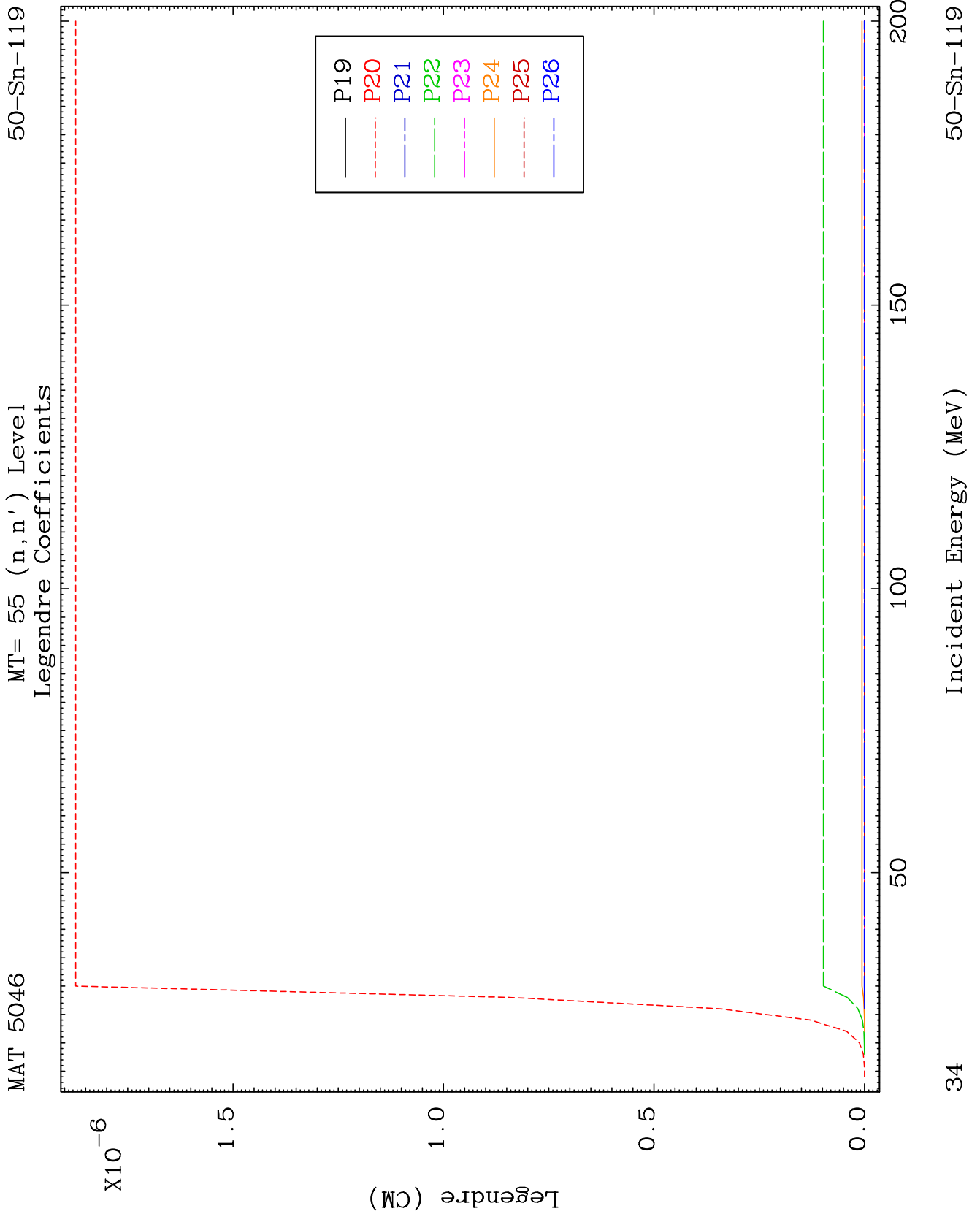
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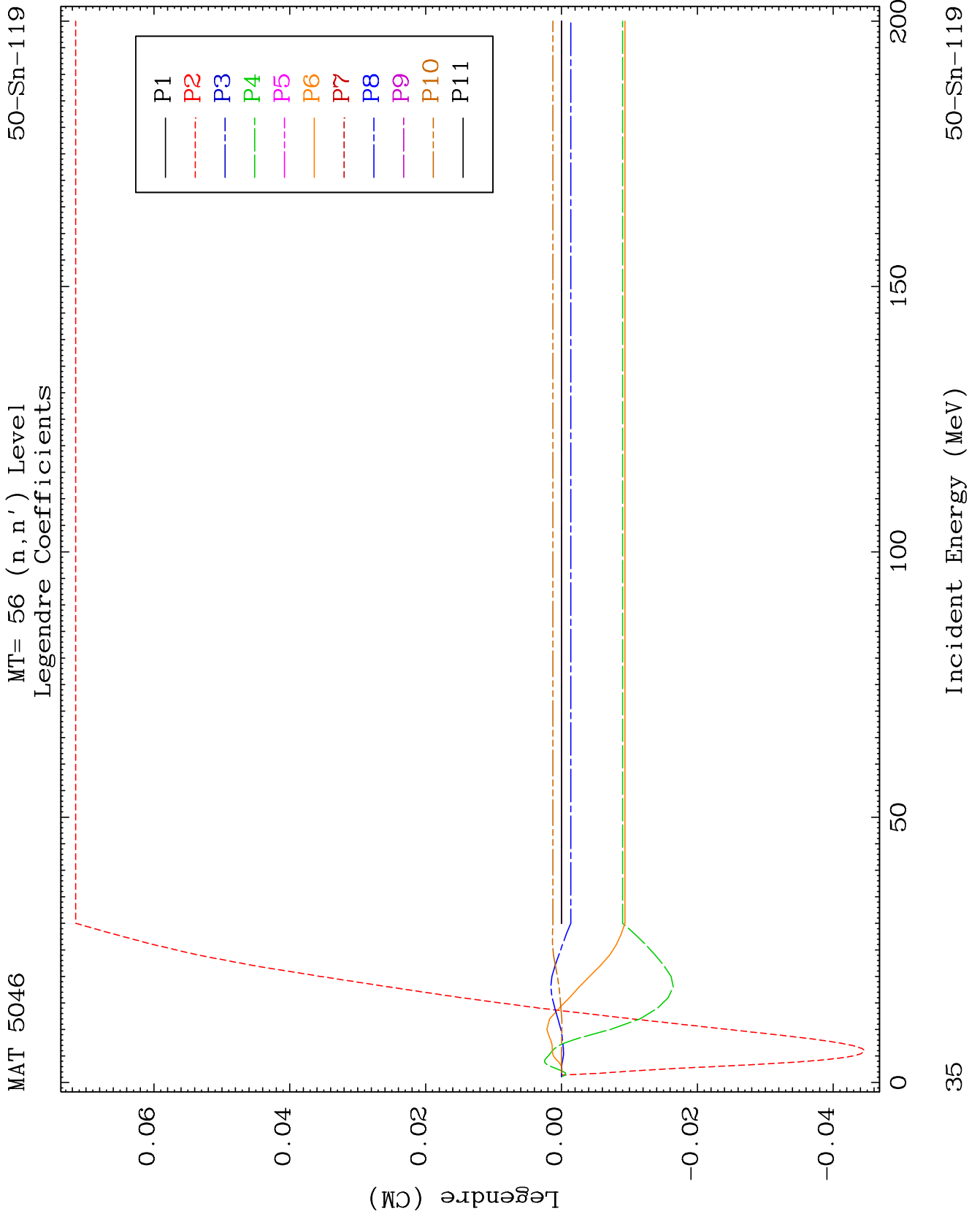








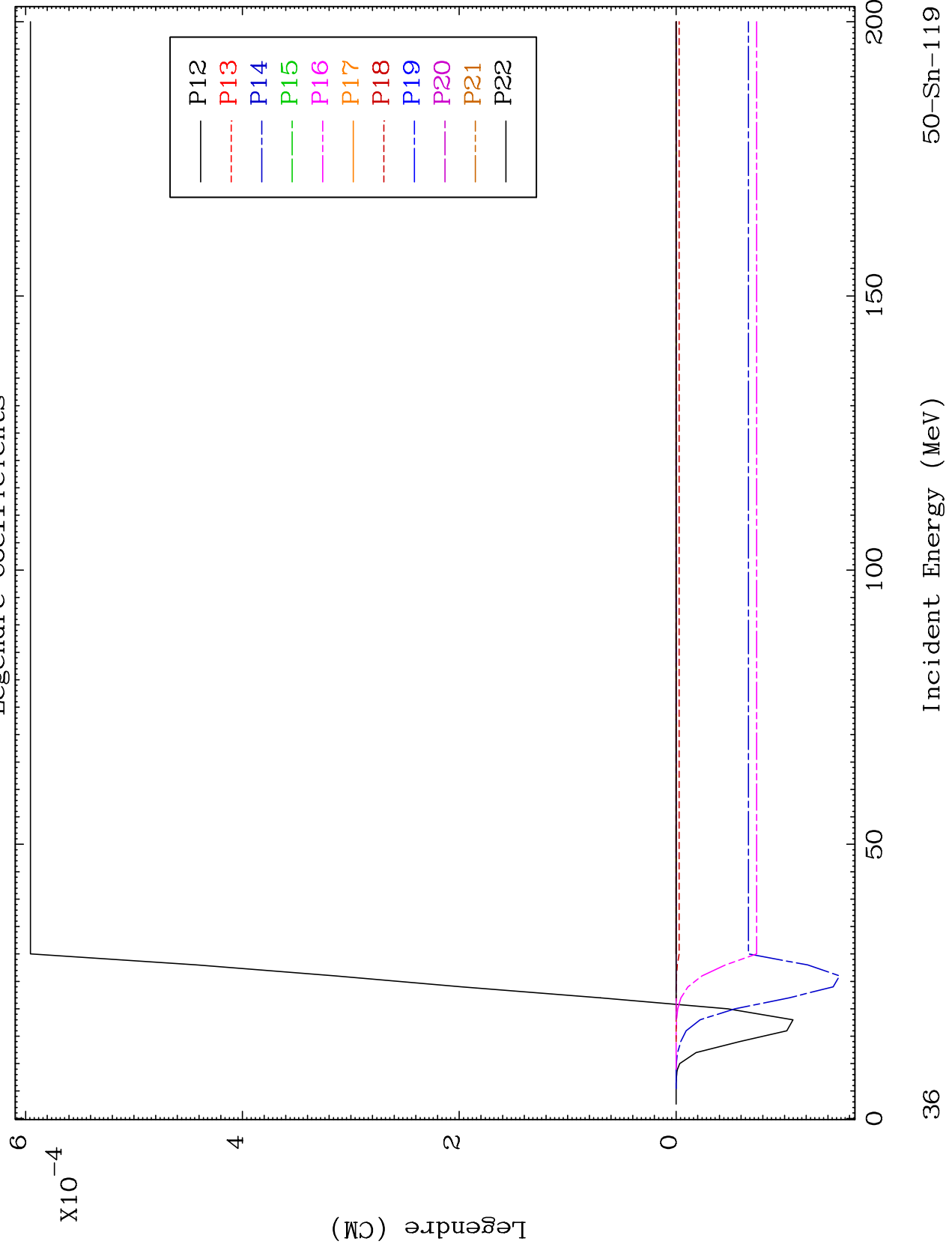




MAT 5046

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

50-Sn-119



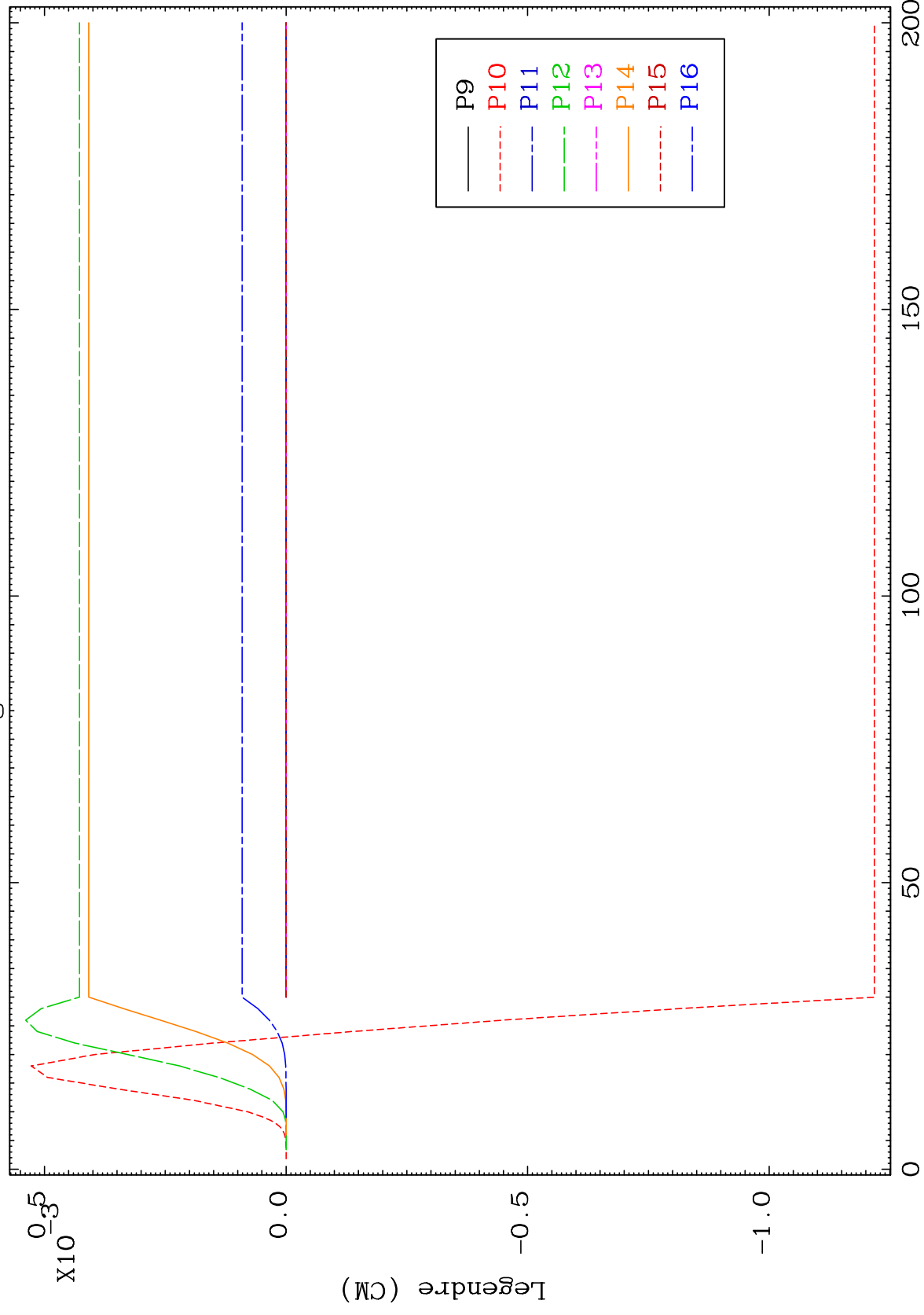
36

50-Sn-119

MAT 5046

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

50-Sn-119



38

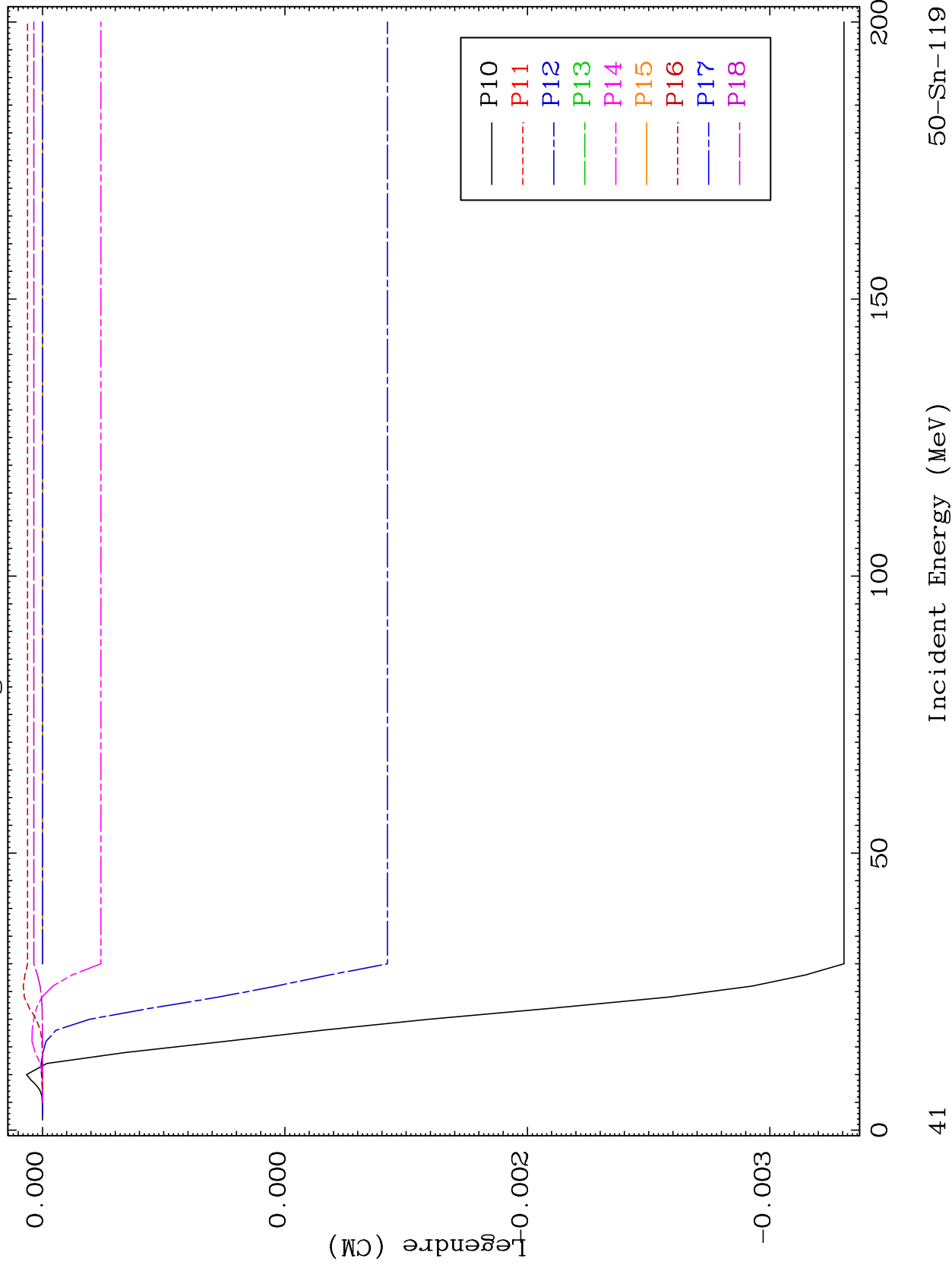
Incident Energy (MeV)

50-Sn-119

MAT 5046

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

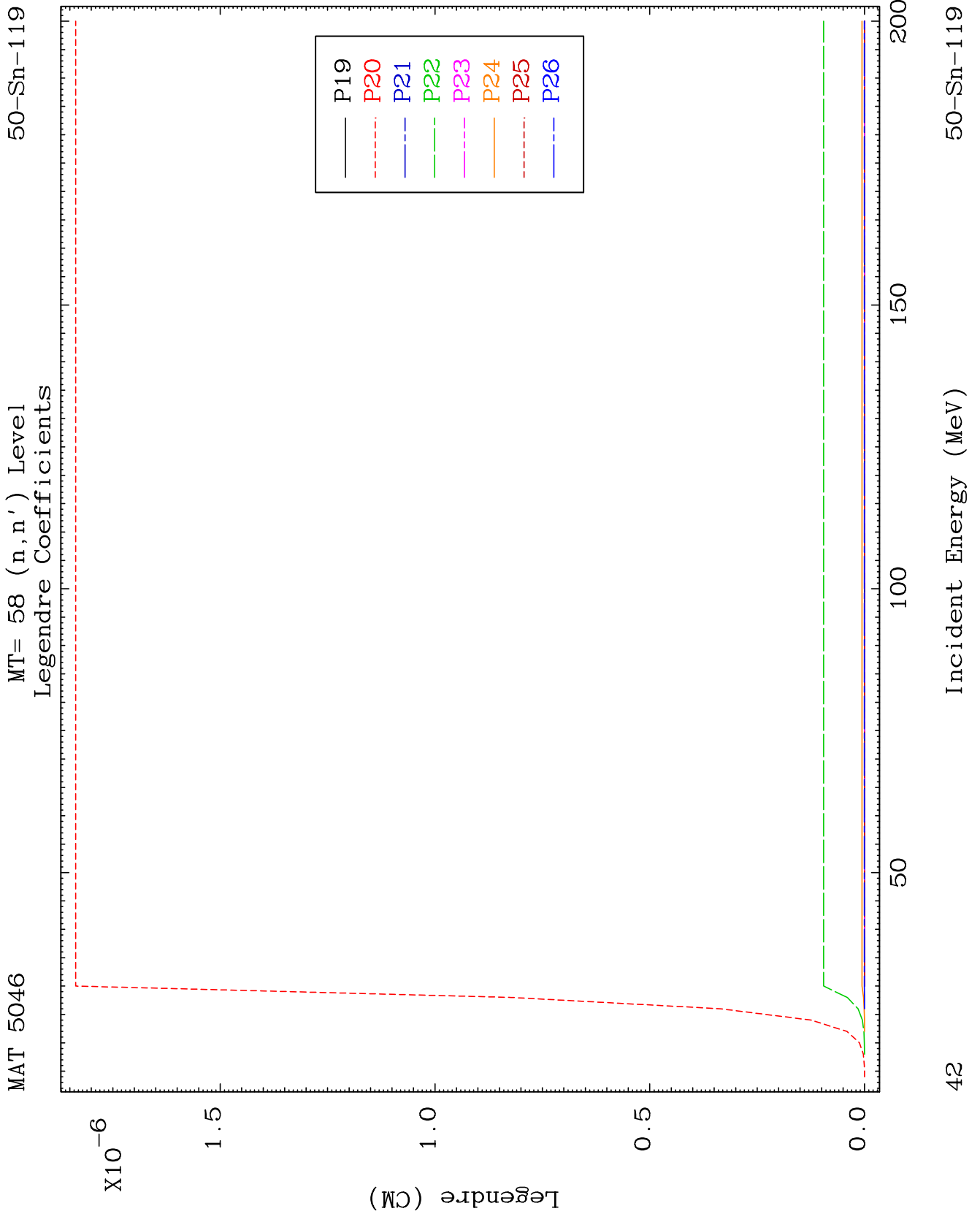
50-Sn-119

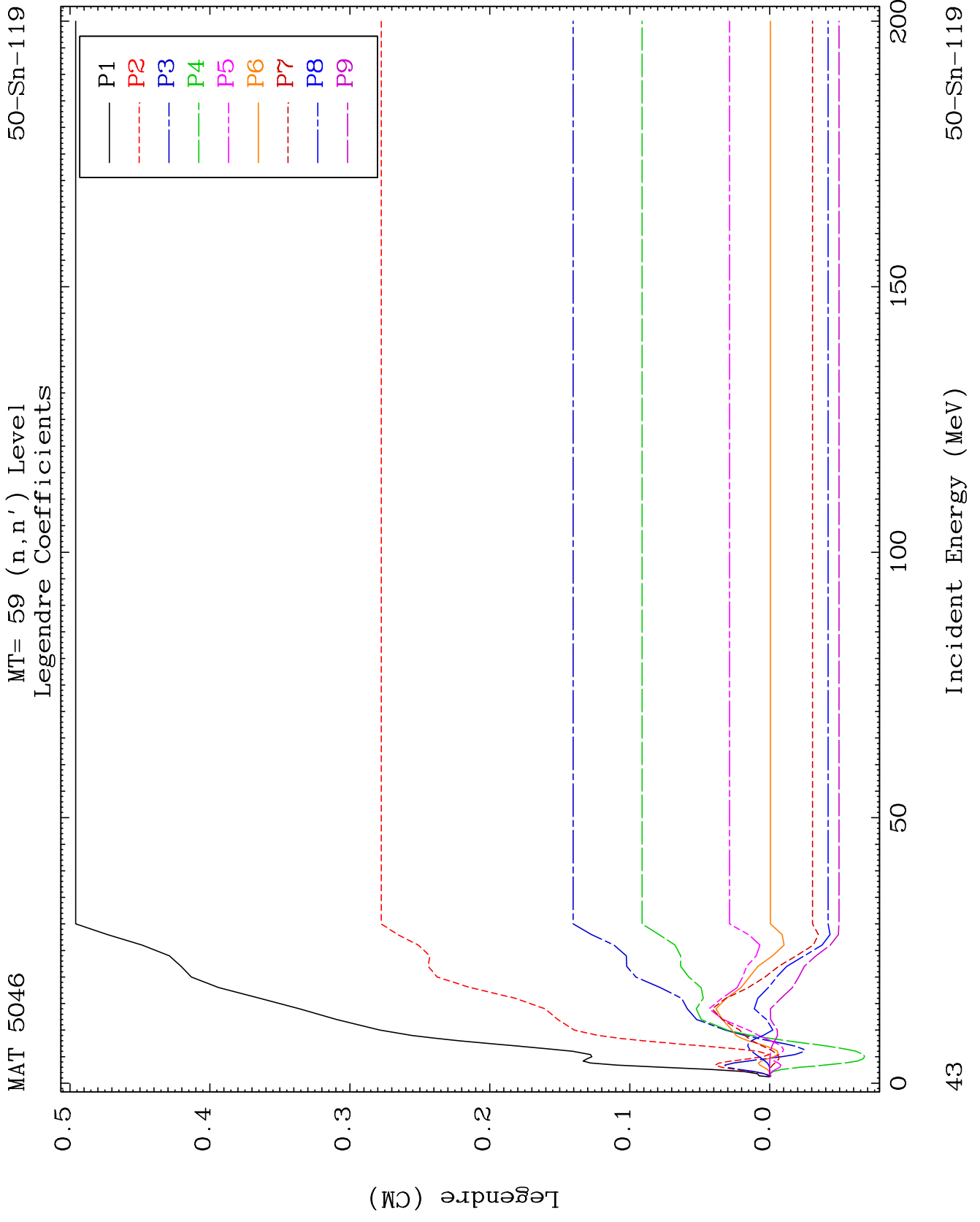


41

Incident Energy (MeV)

50-Sn-119

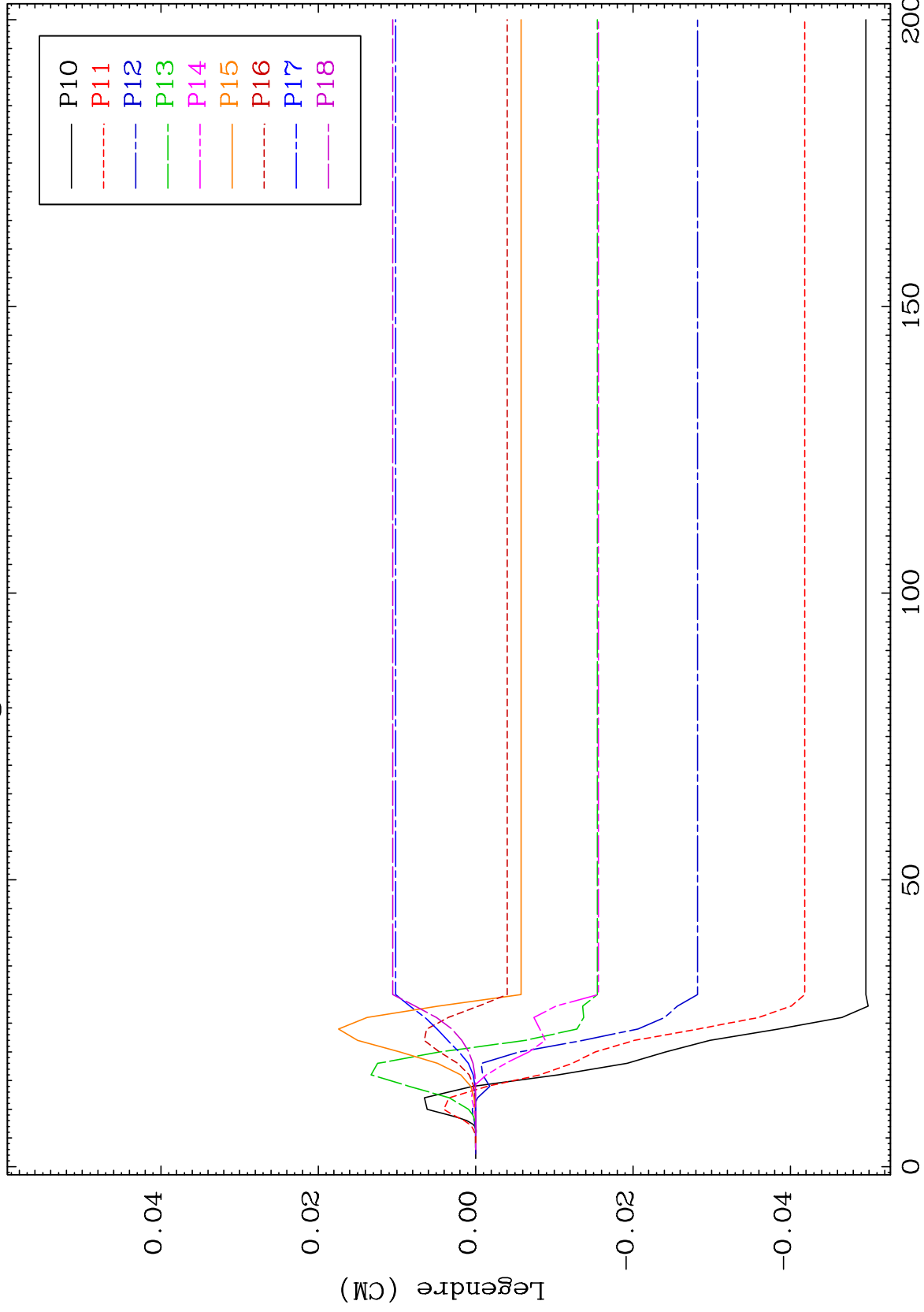




MAT 5046

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

50-Sn-119



44

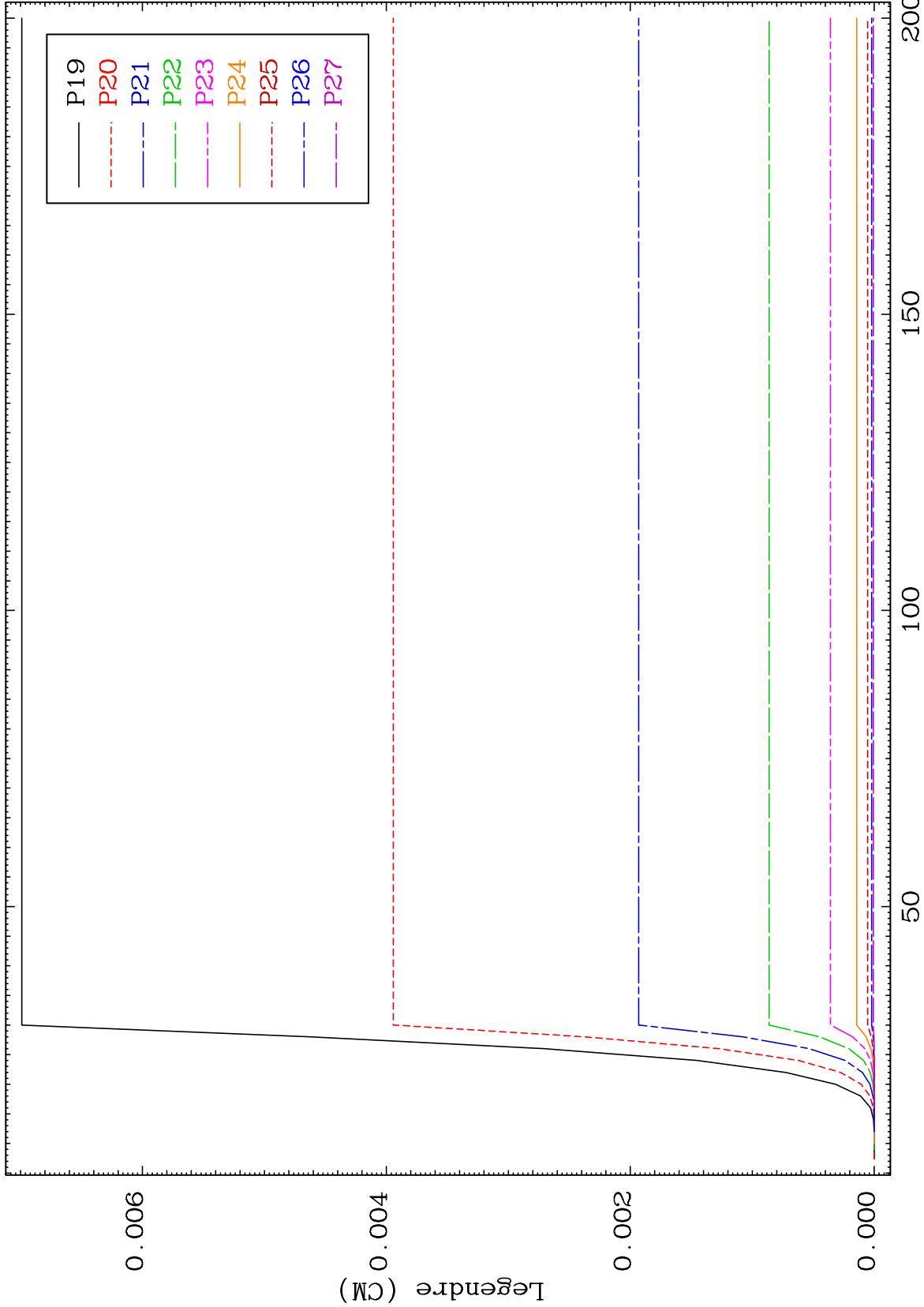
Incident Energy (MeV)

50-Sn-119

MAT 5046

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

50-Sn-119



50-Sn-119

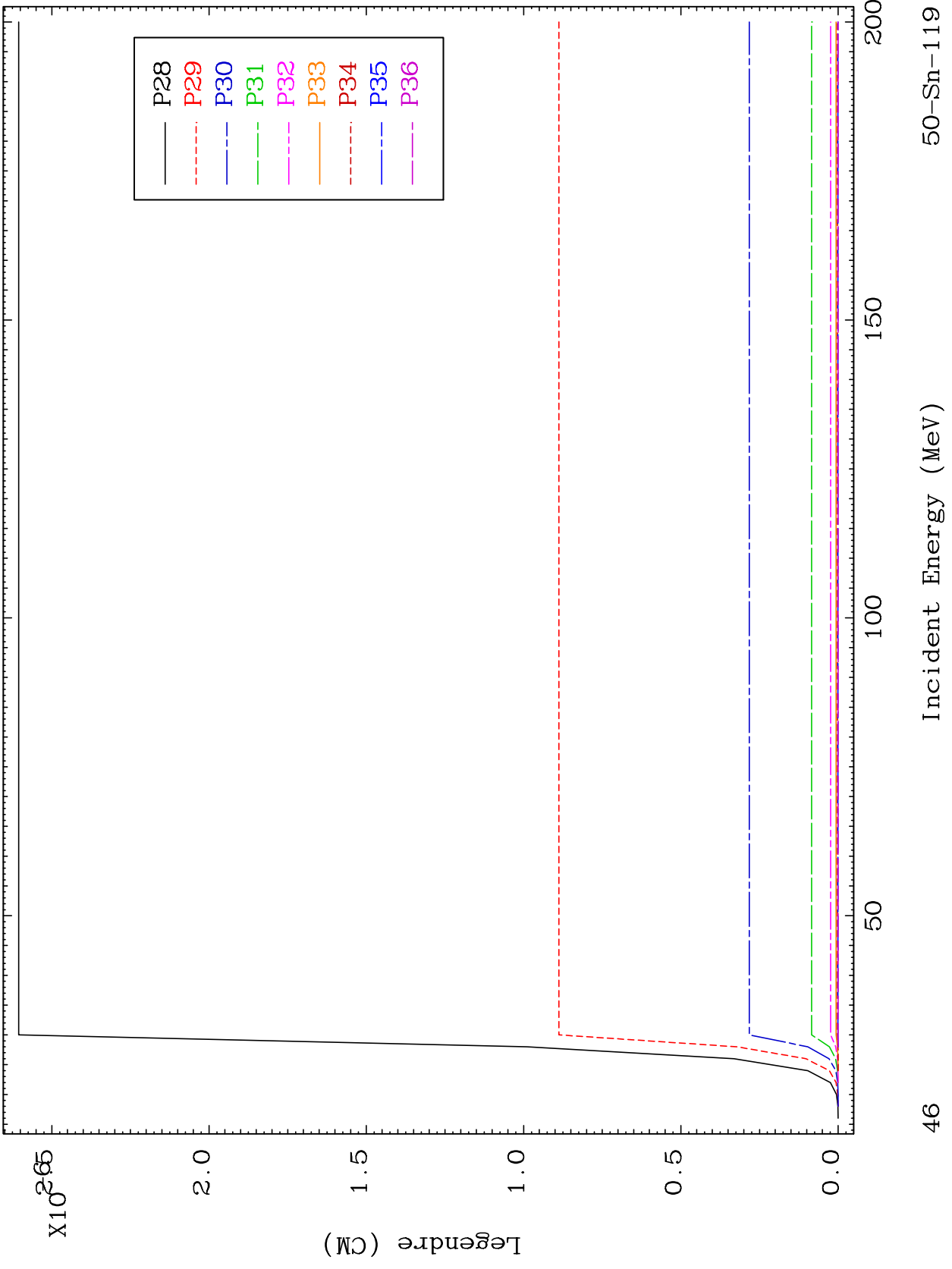
Incident Energy (MeV)

45

MAT 5046

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

50-Sn-119



46

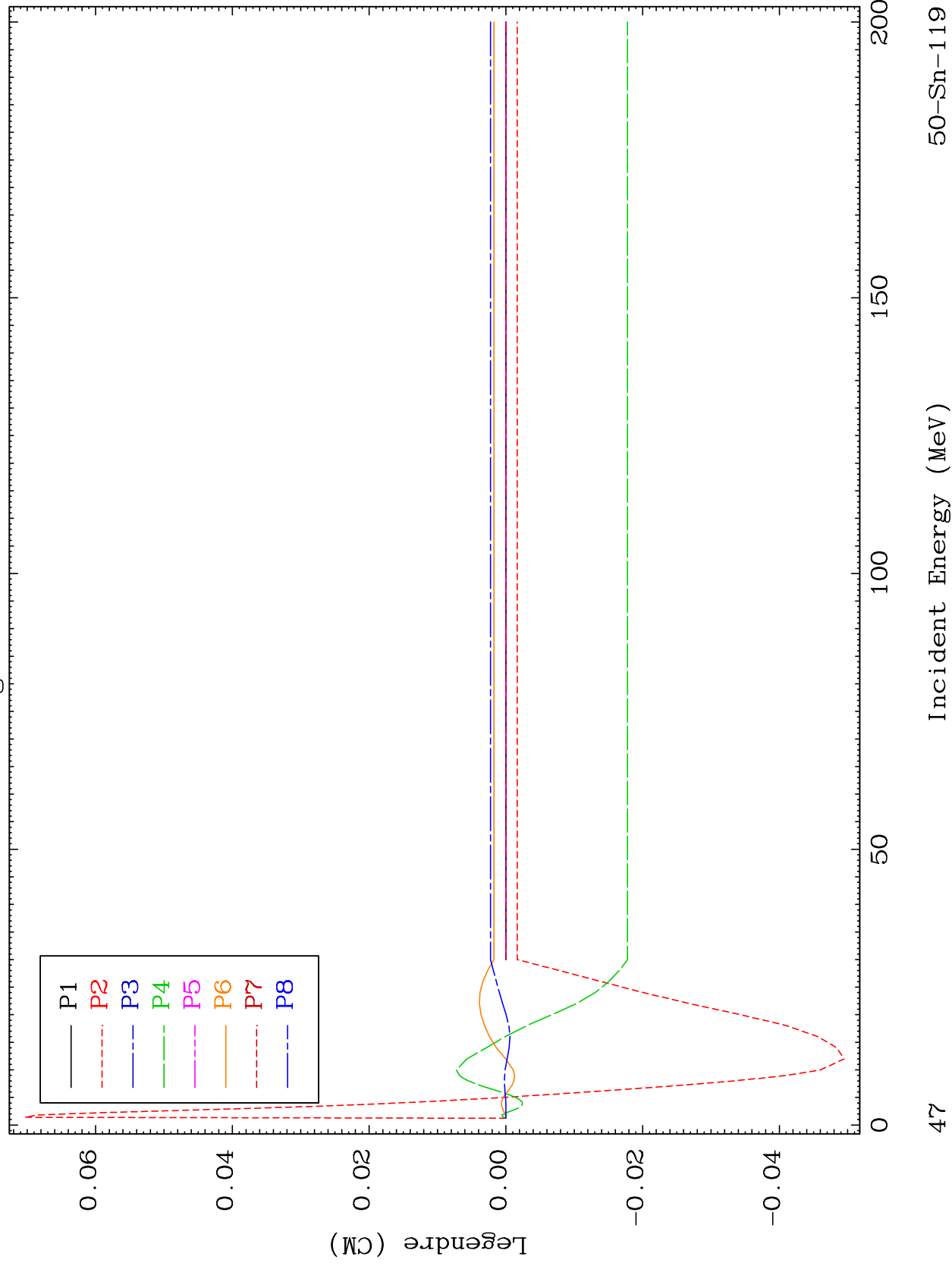
50-Sn-119

200

MAT 5046

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

50-Sn-119



47

Incident Energy (MeV)

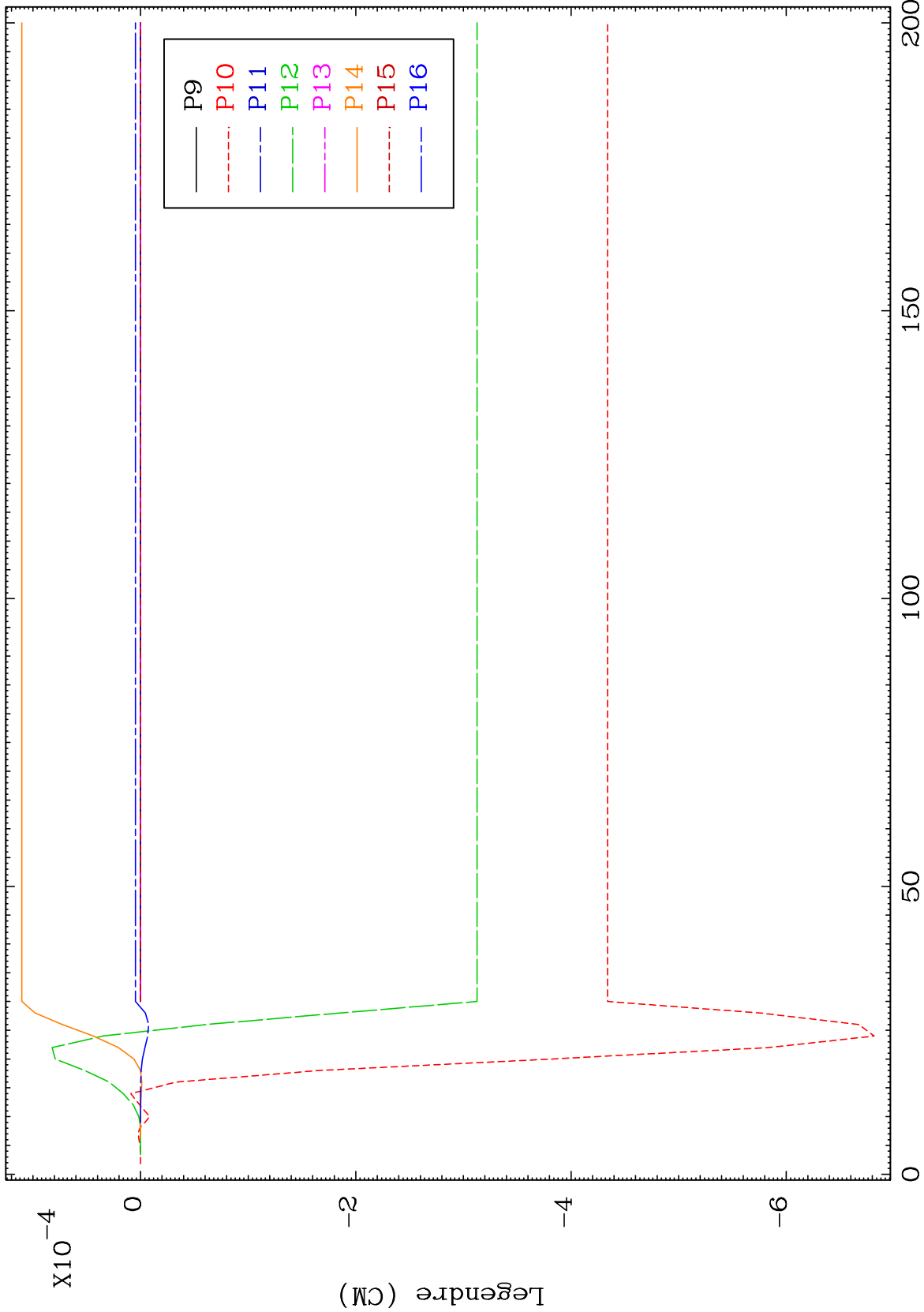
50-Sn-119

MAT 5046

MT= 60 (n,n') Level

50-Sn-119

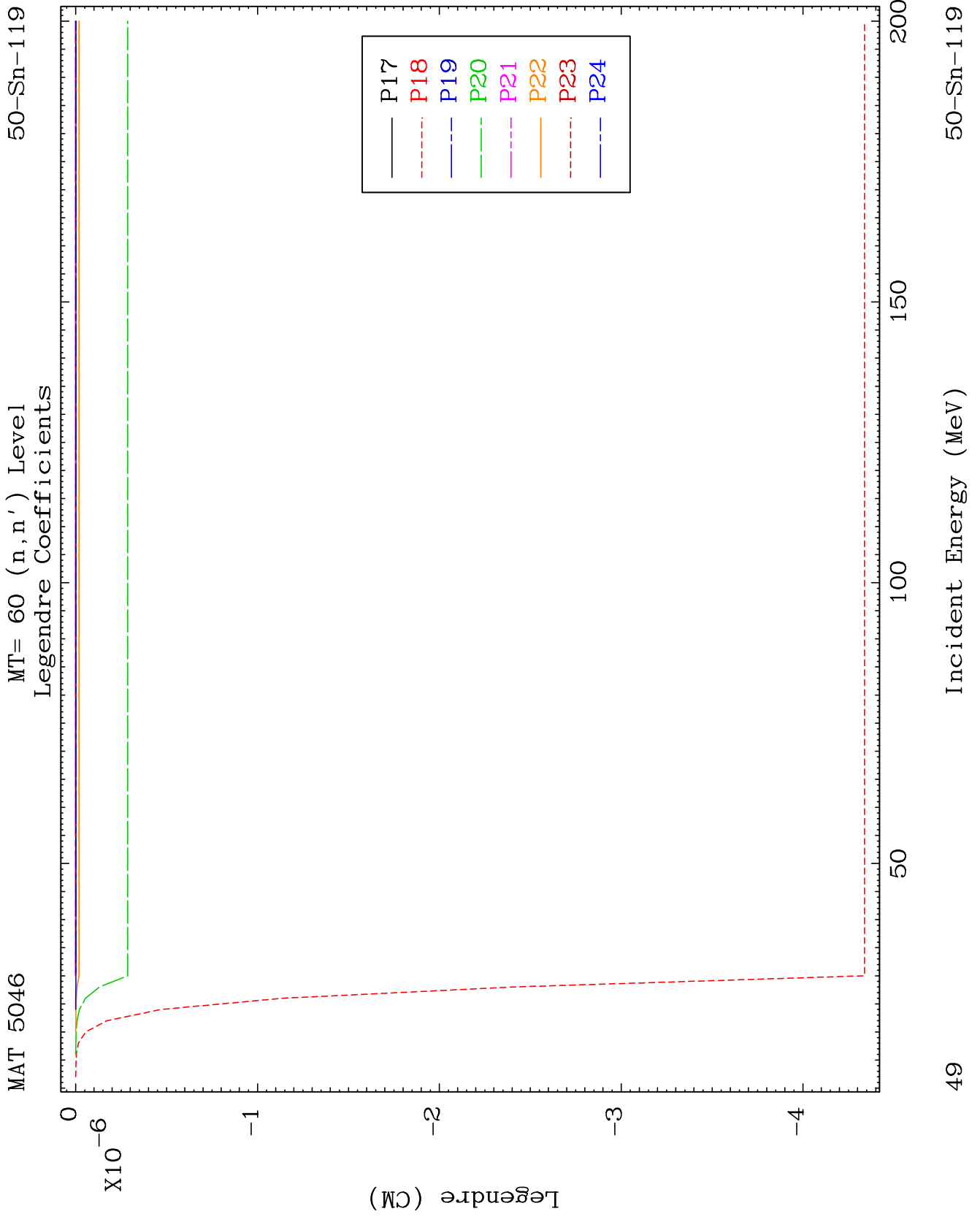
Legendre Coefficients

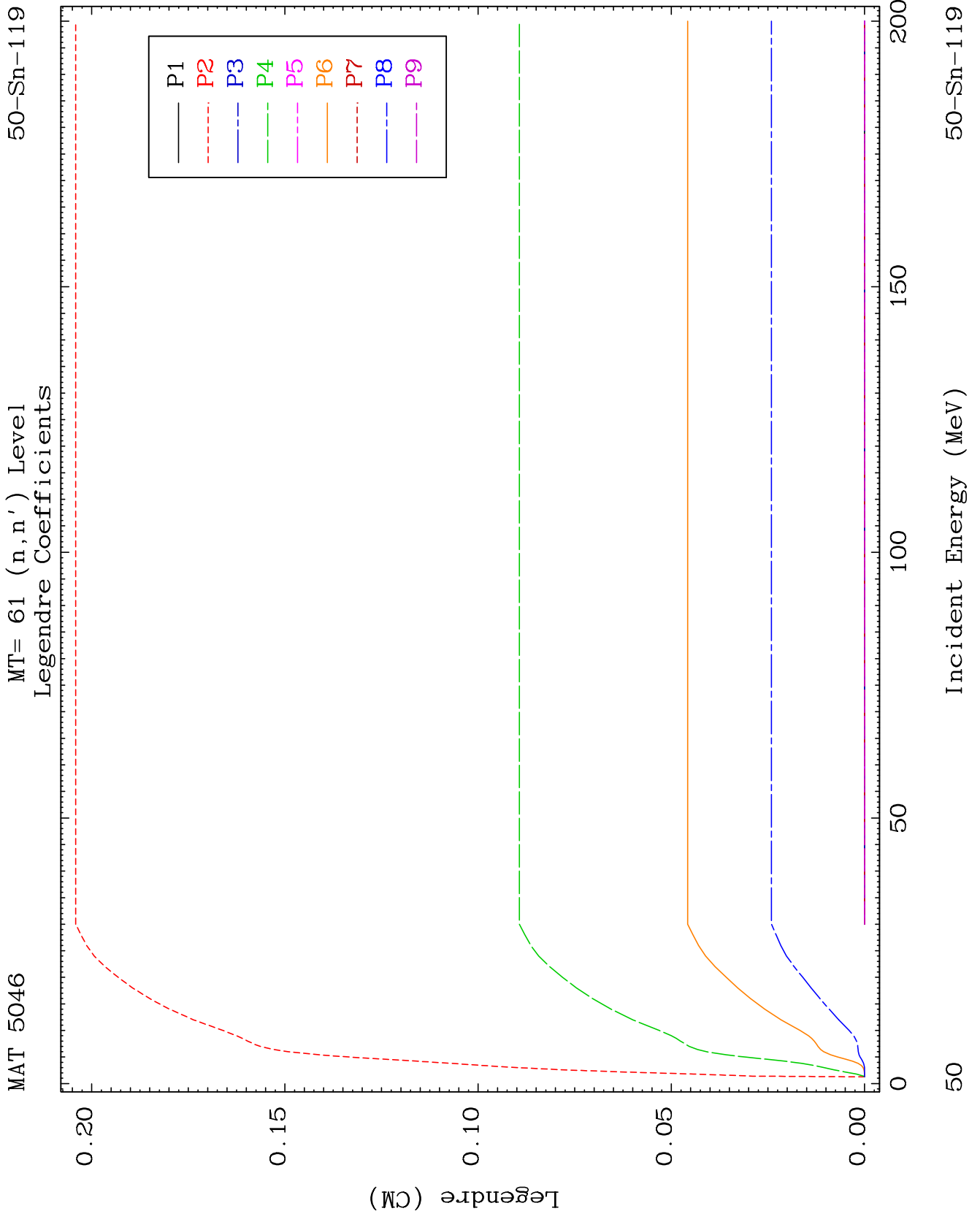


48

Incident Energy (MeV)

50-Sn-119

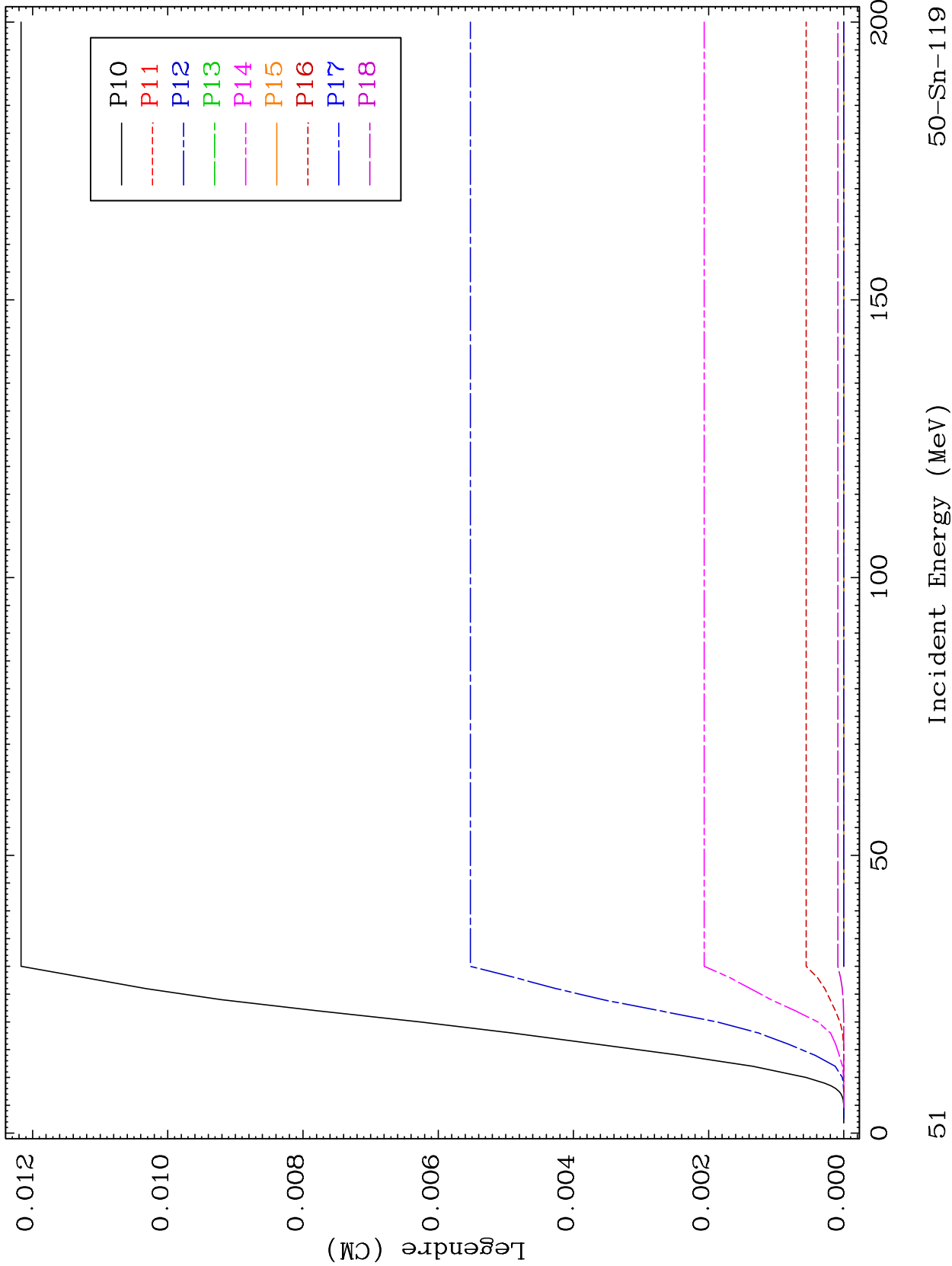




MAT 5046

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

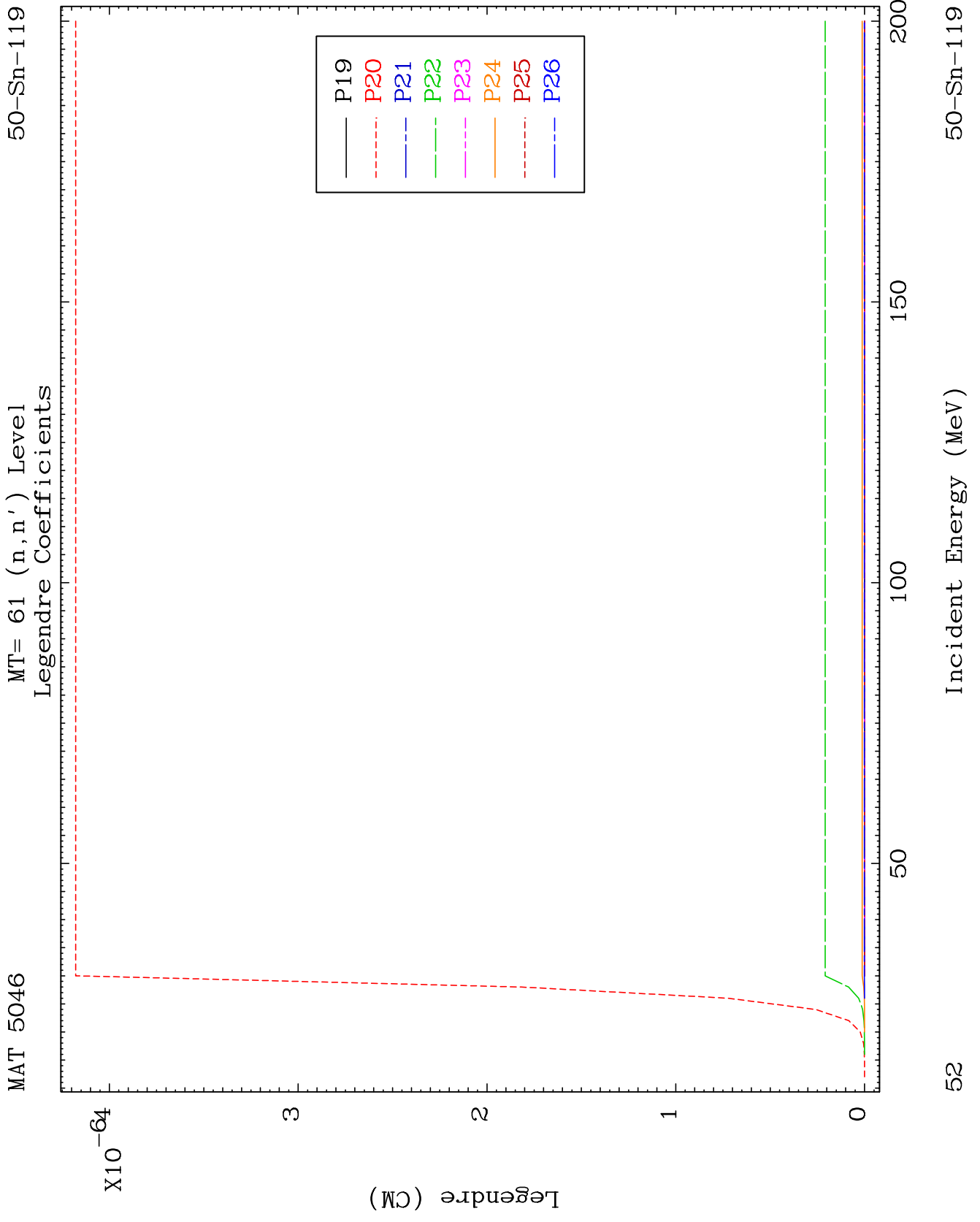
50-Sn-119

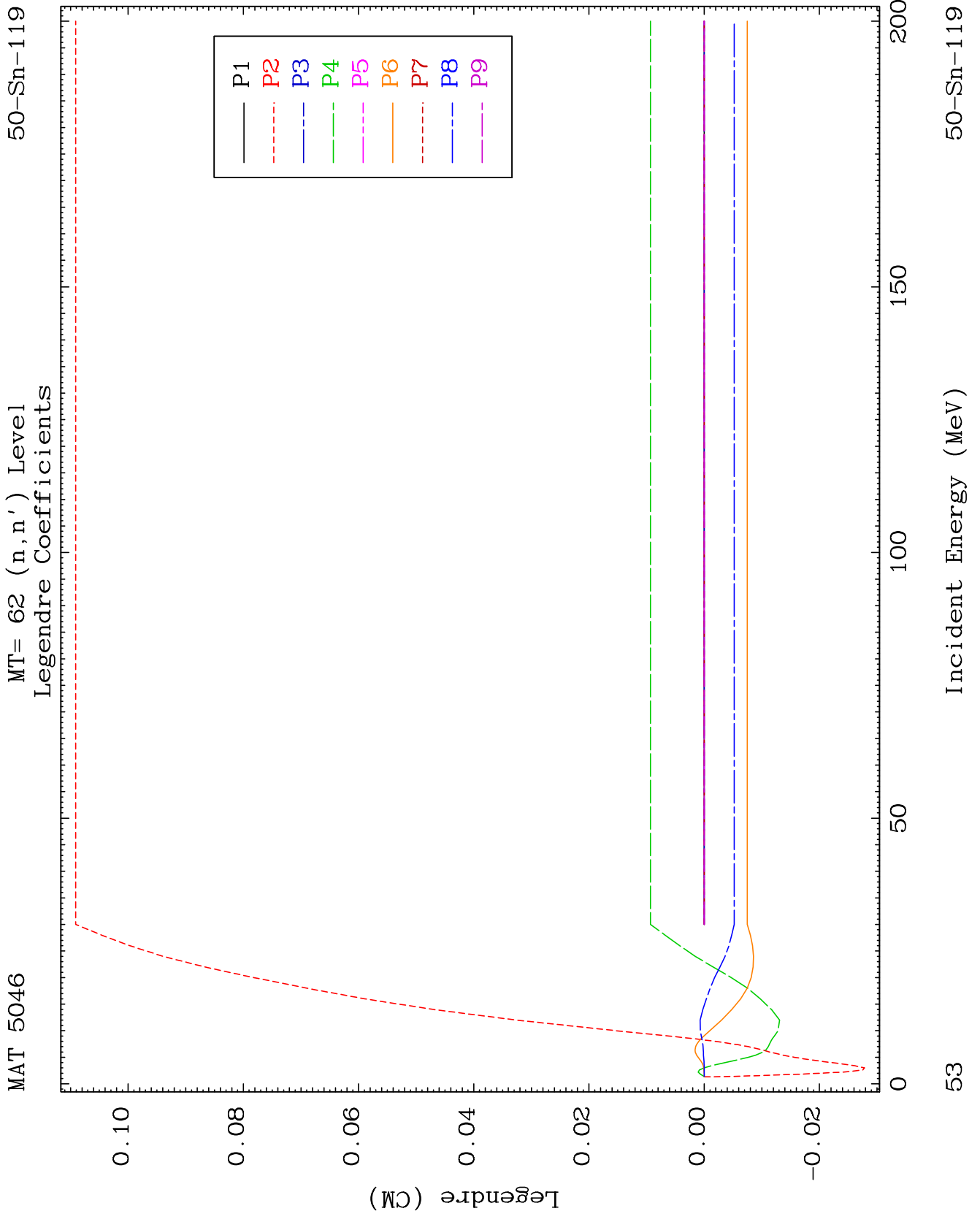


51

Incident Energy (MeV)

50-Sn-119

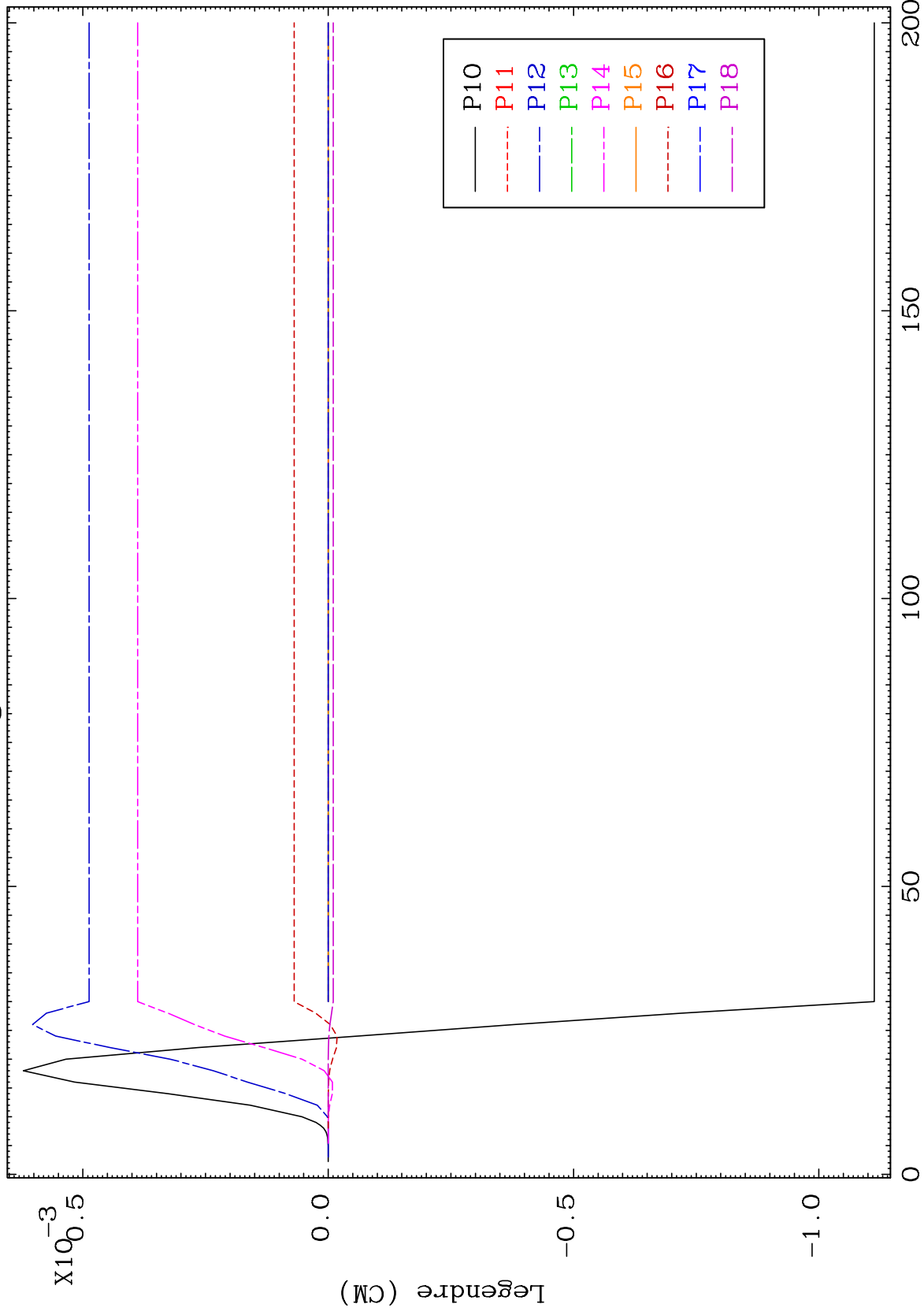




MAT 5046

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

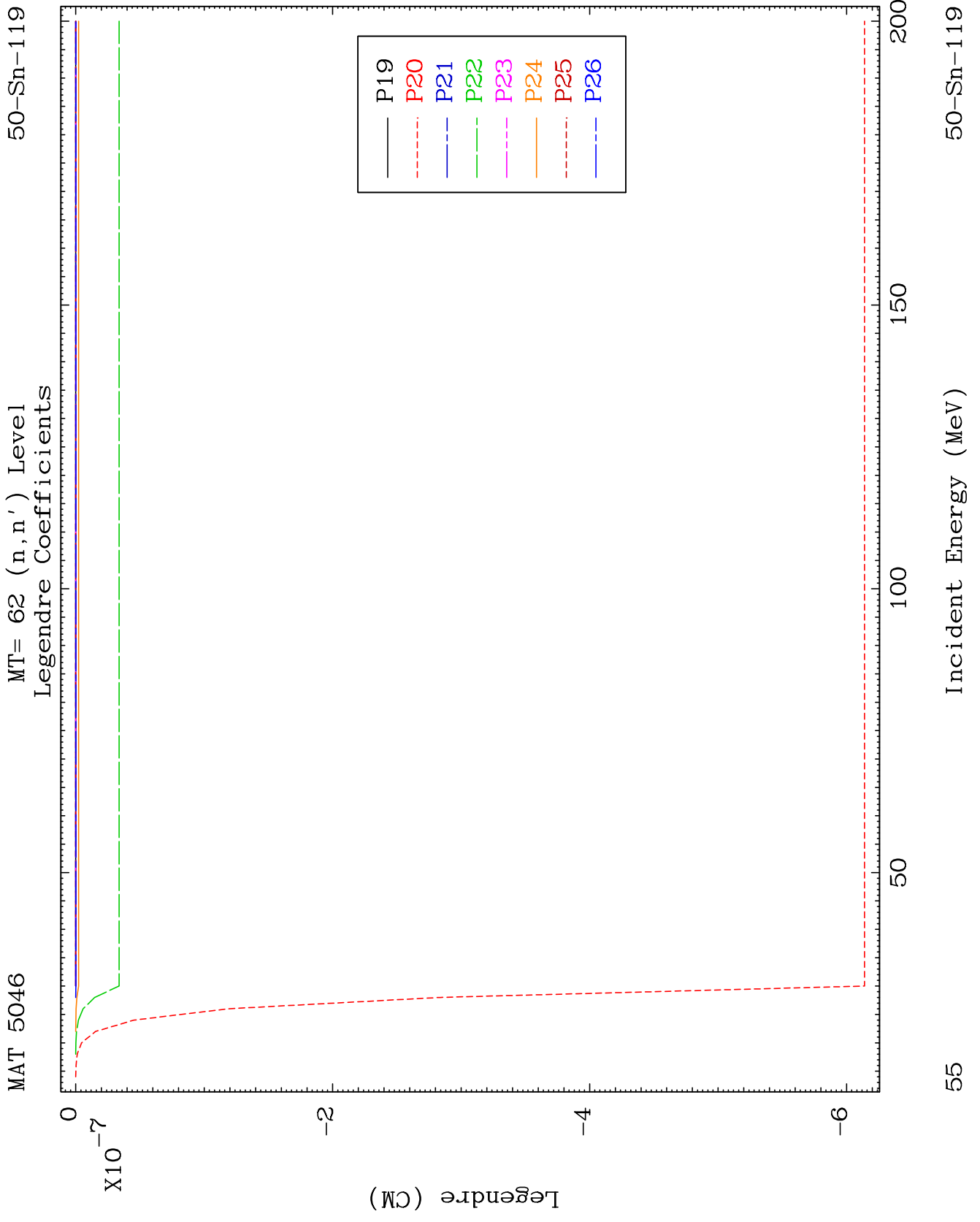
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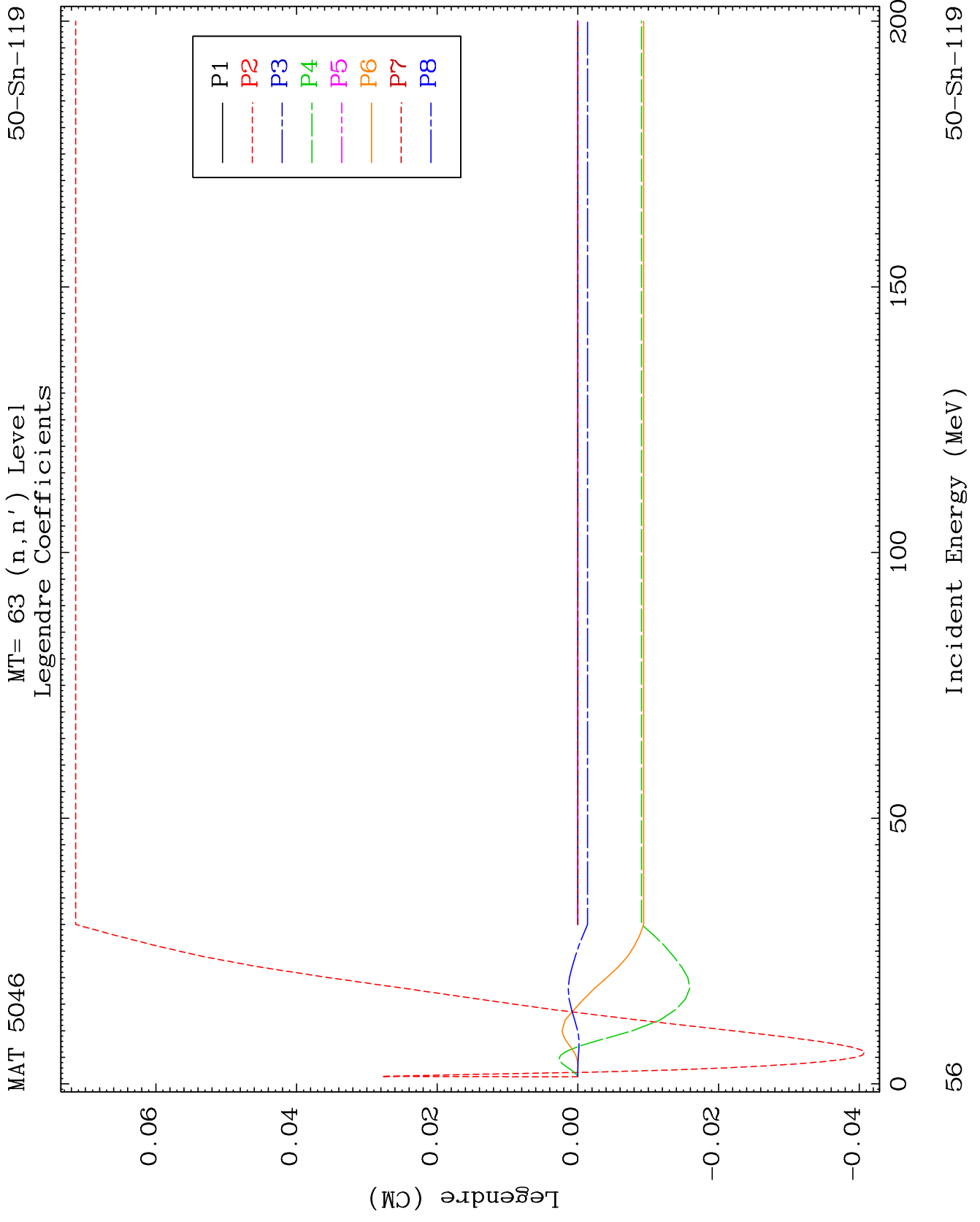


54

Incident Energy (MeV)

50-Sn-119

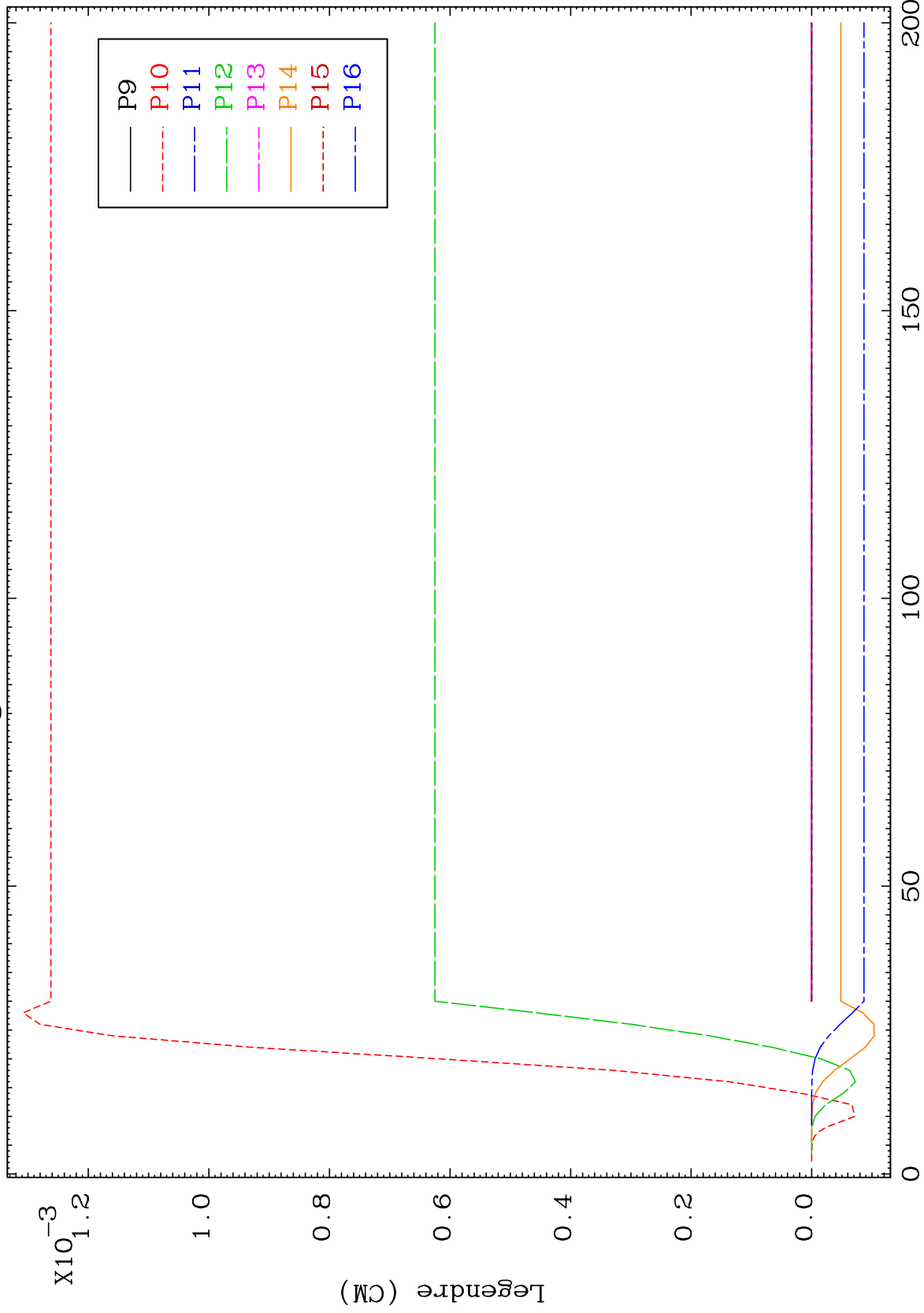




MAT 5046

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

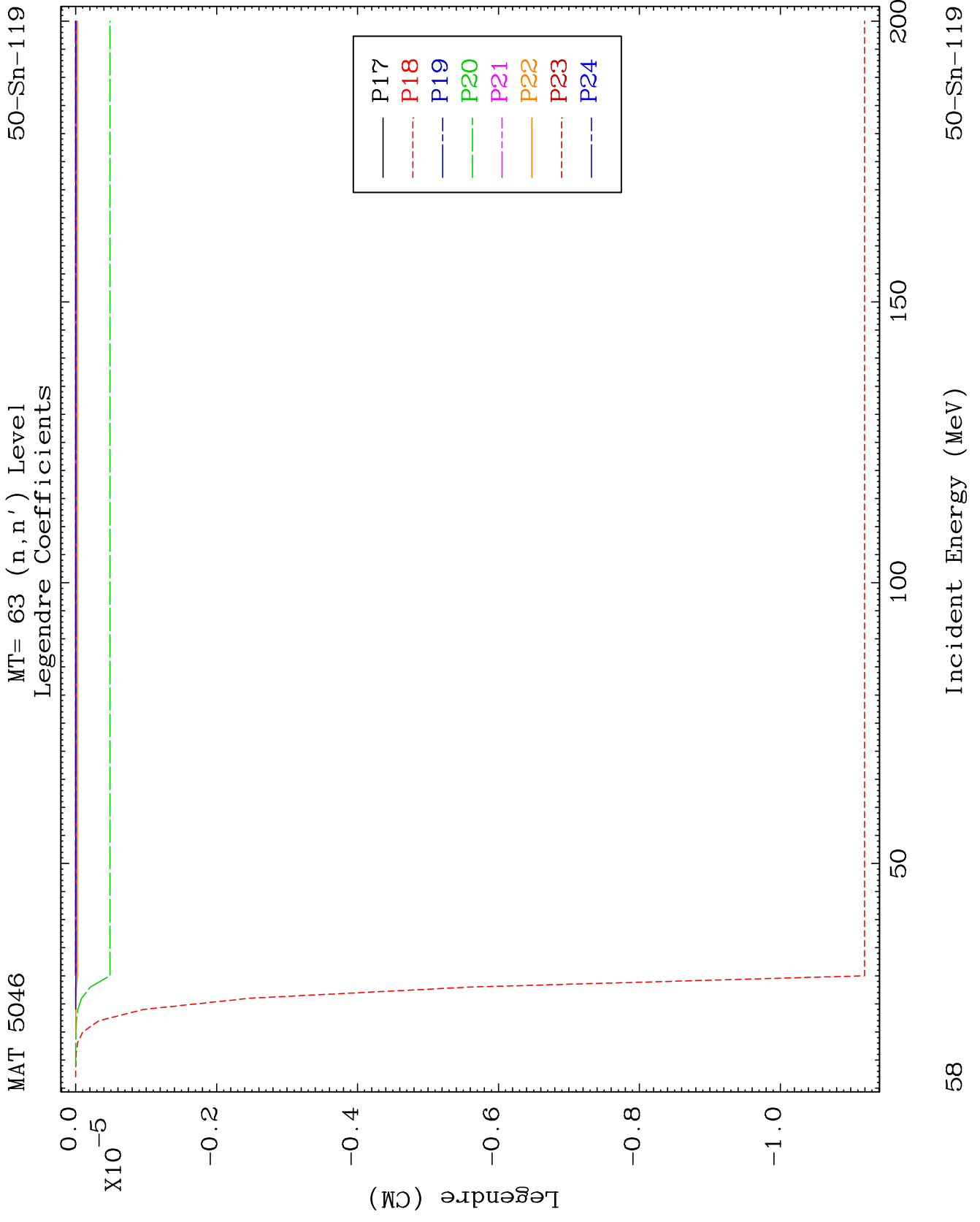
50-Sn-119



57

Incident Energy (MeV)

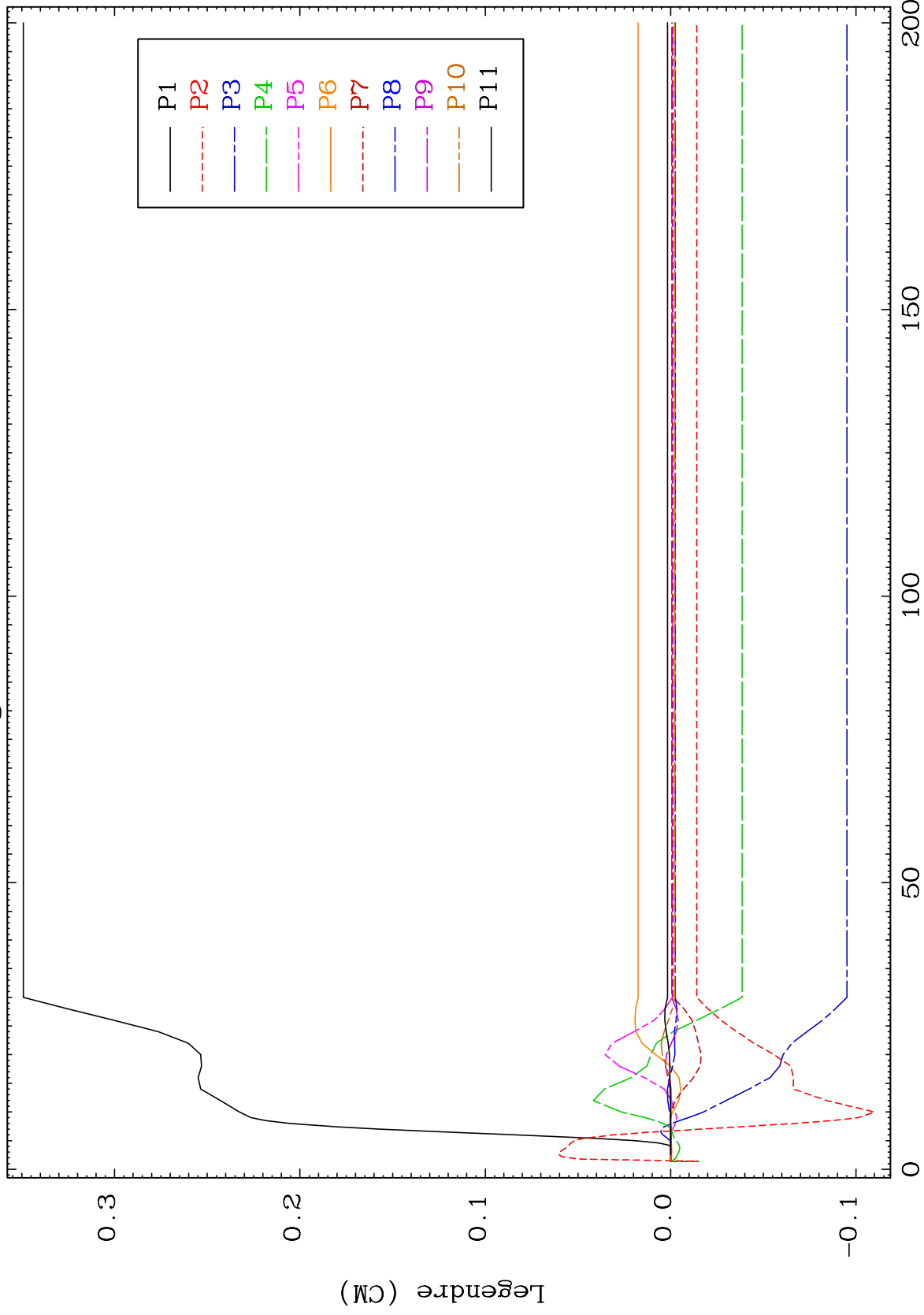
50-Sn-119



MAT 5046

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

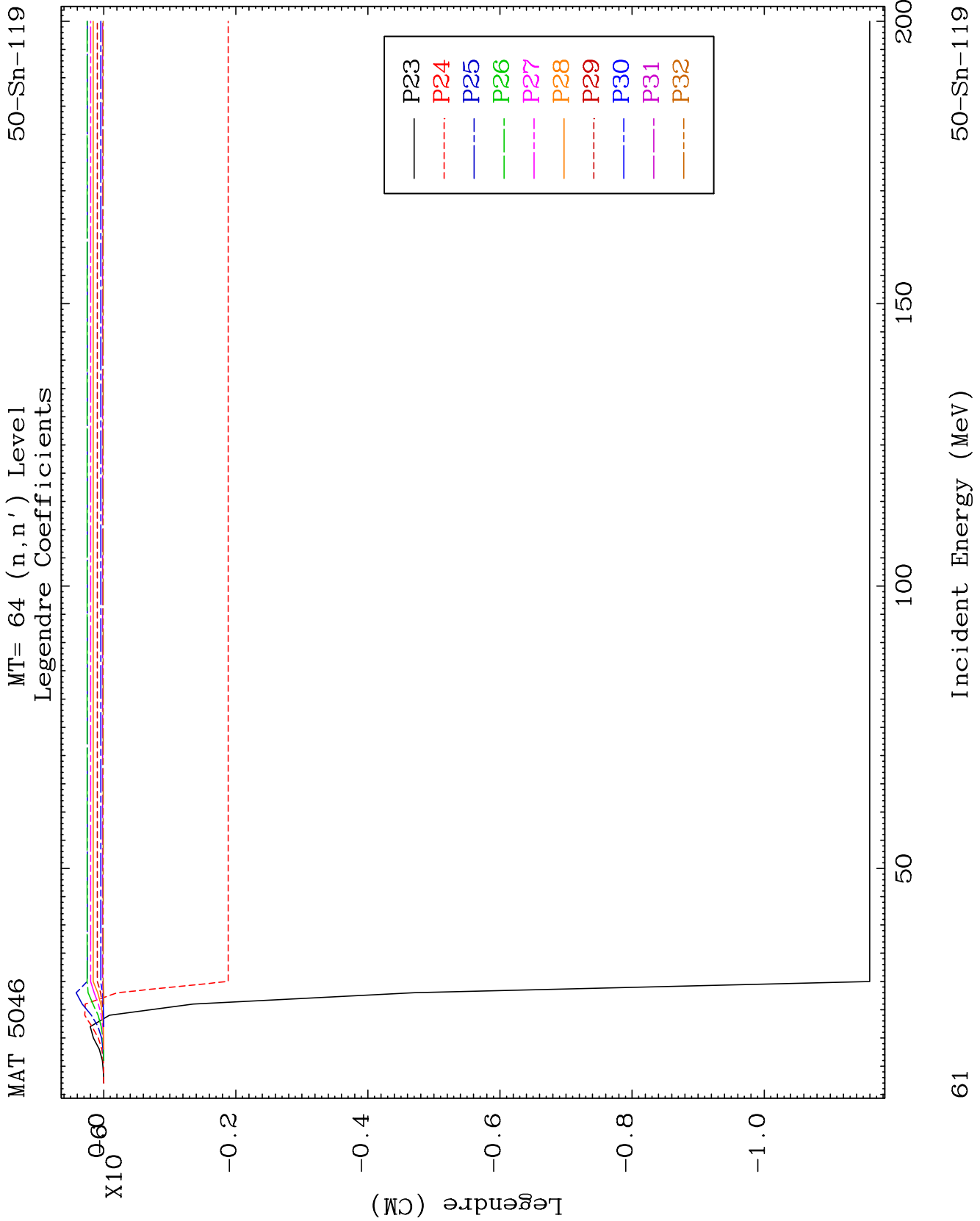
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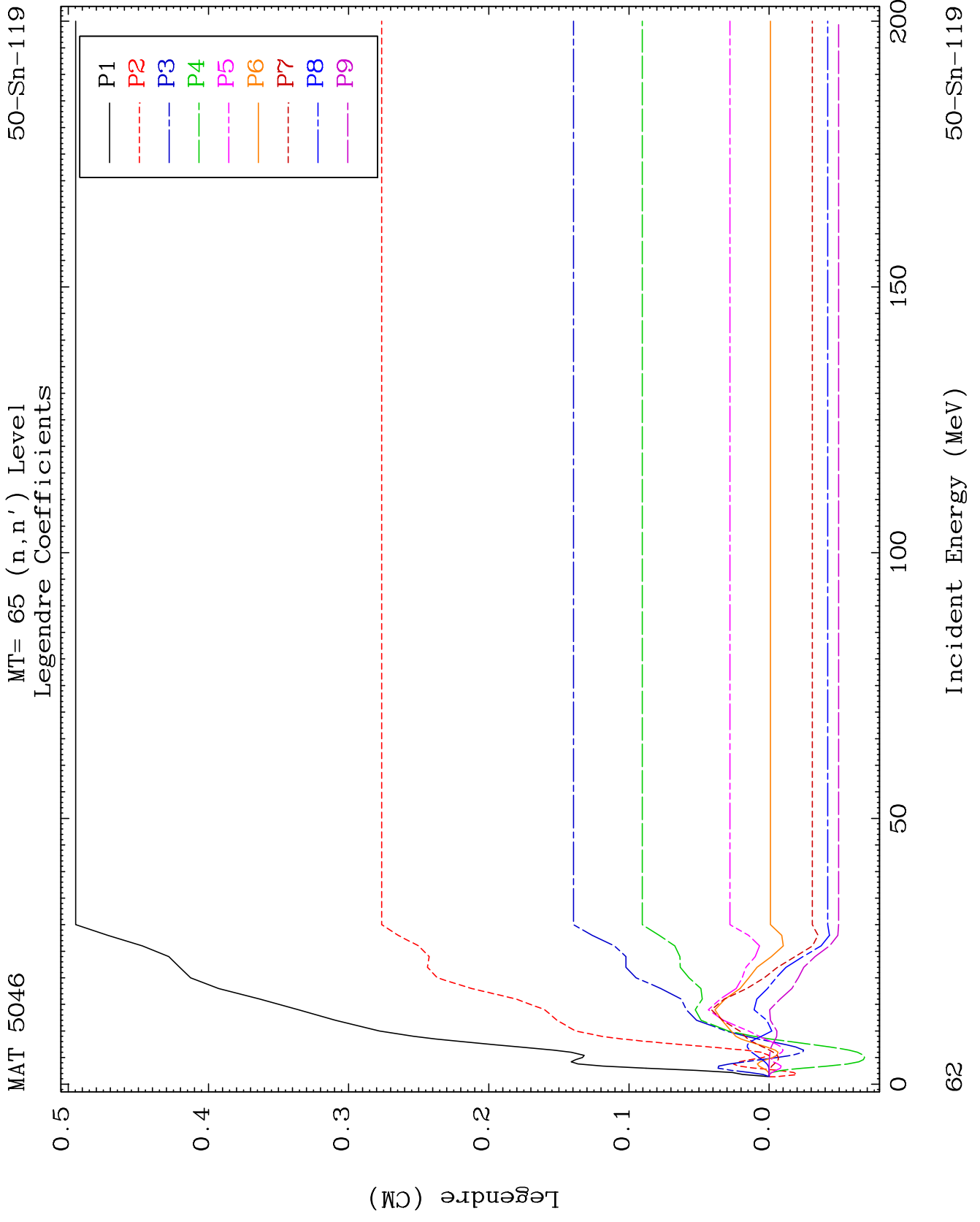


59

Incident Energy (MeV)

50-Sn-119

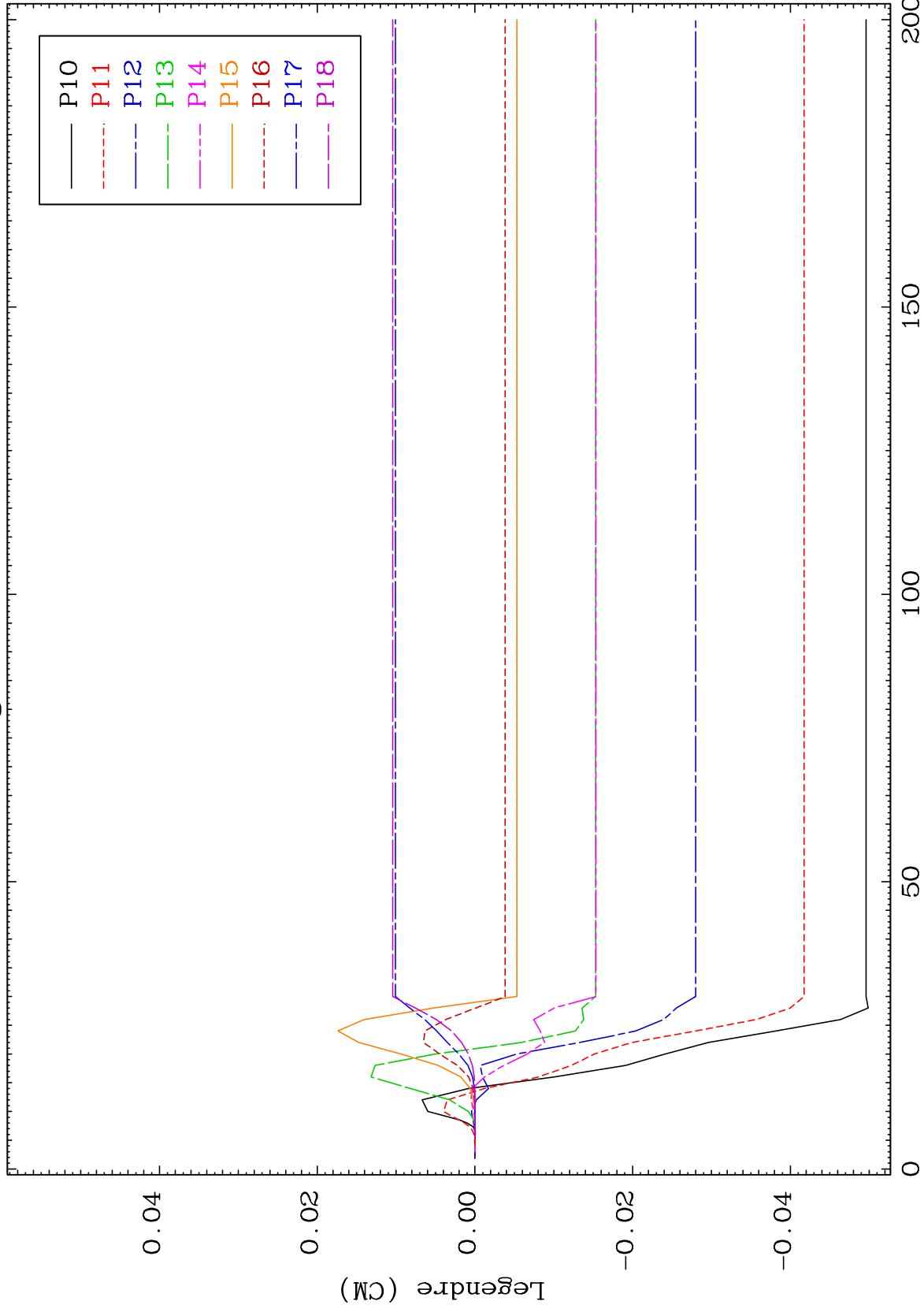




MAT 5046

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

50-Sn-119



63

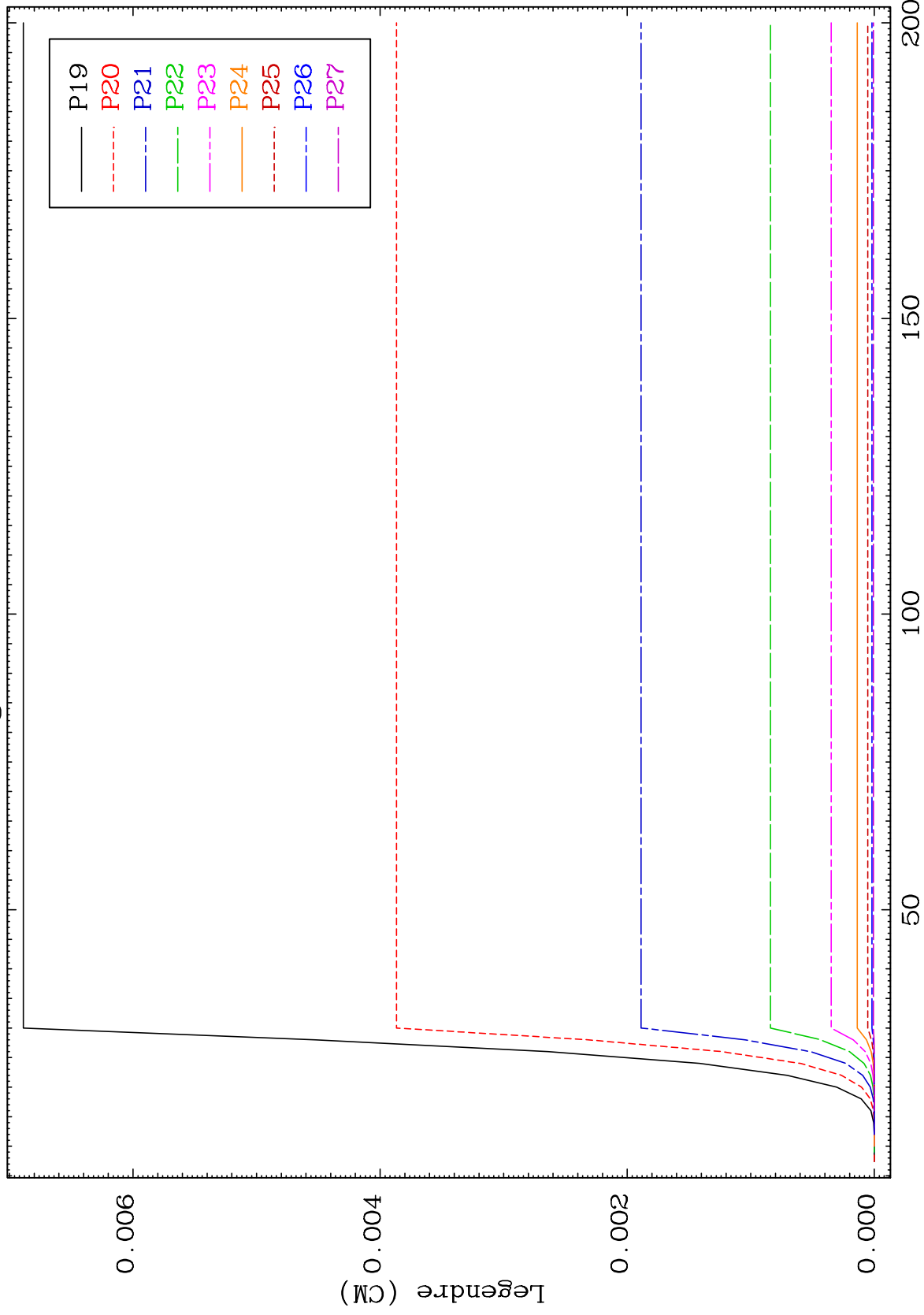
Incident Energy (MeV)

50-Sn-119

MAT 5046

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

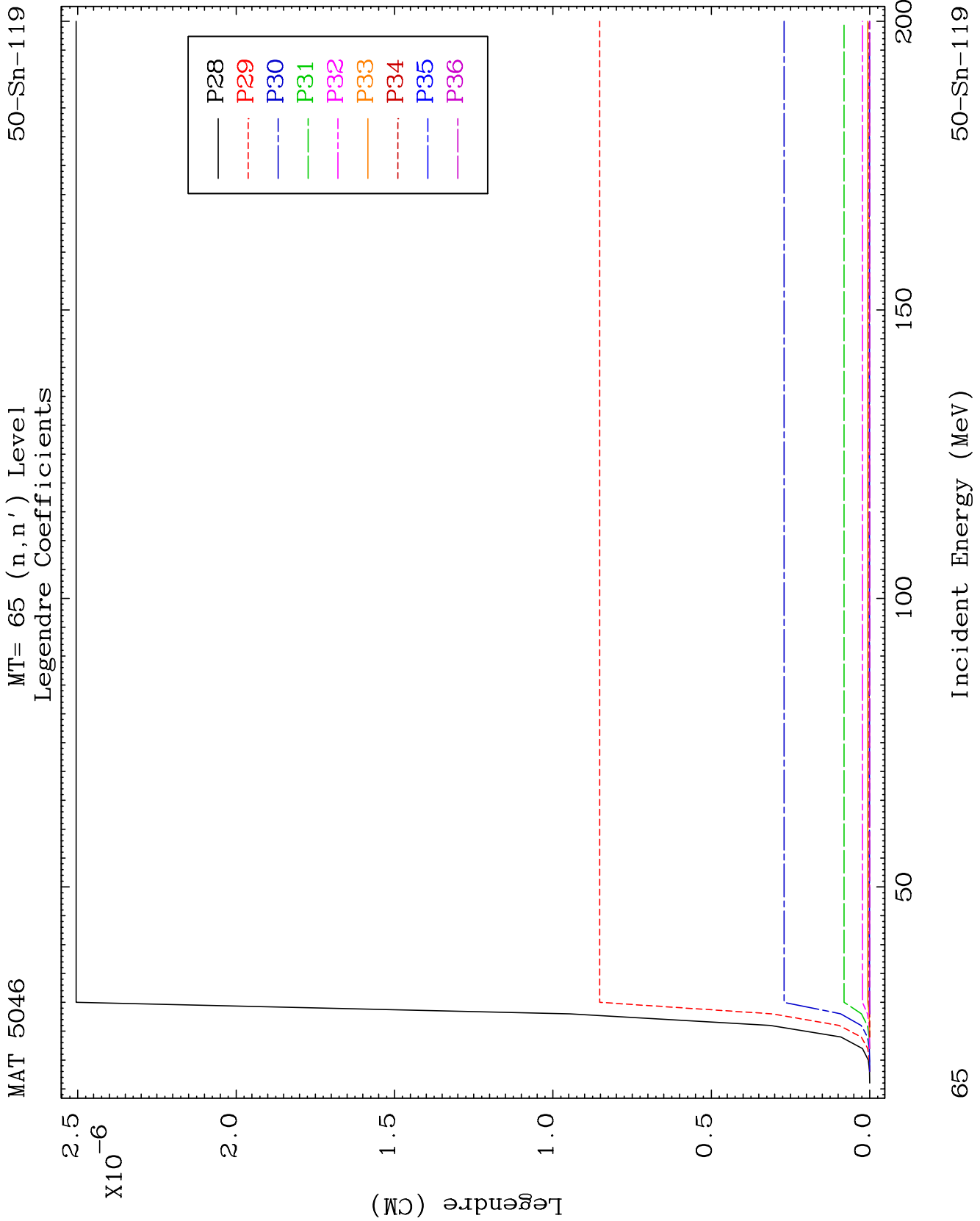
50-Sn-119



64

Incident Energy (MeV)

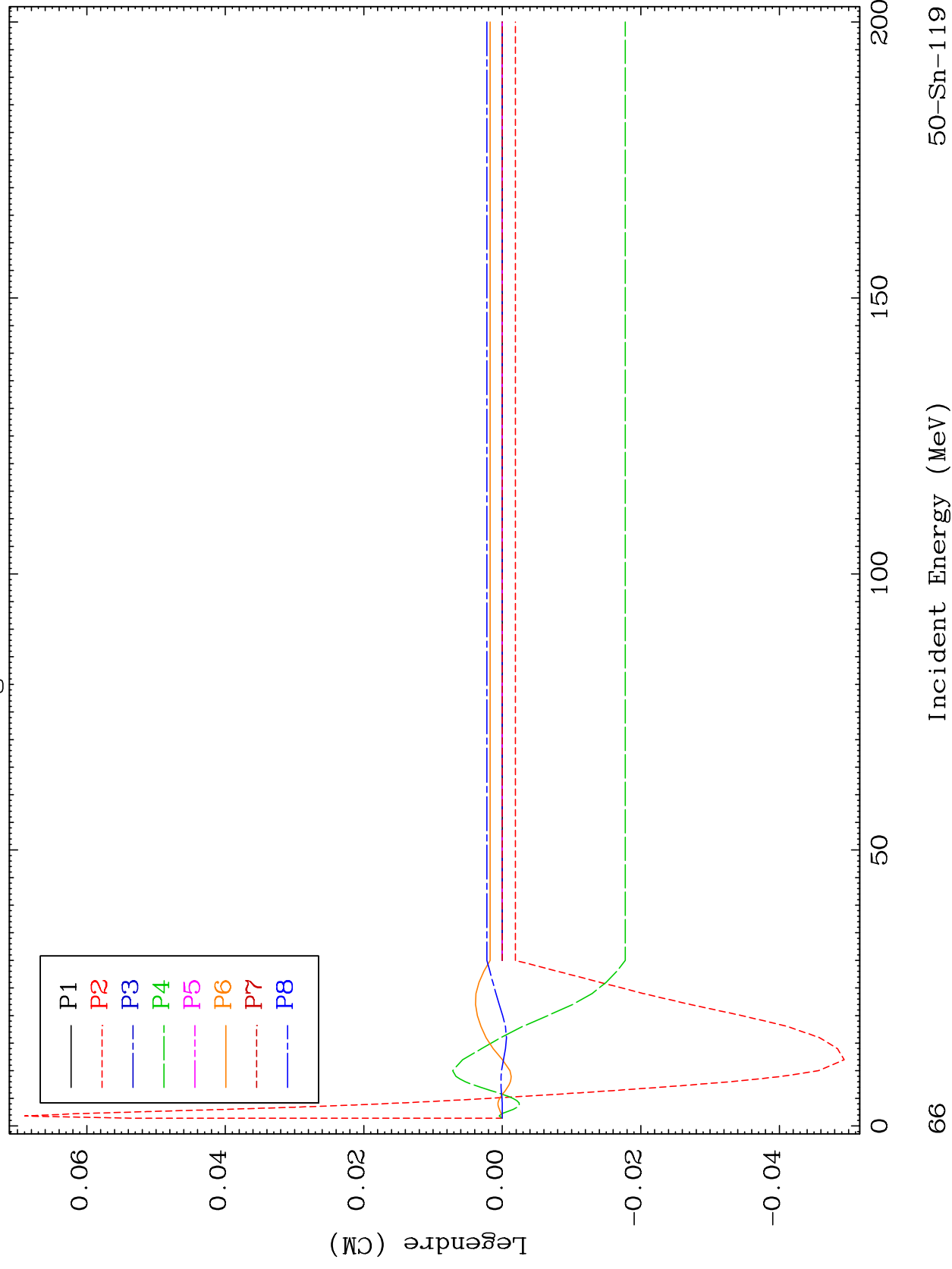
50-Sn-119



MAT 5046

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

50-Sn-119



50-Sn-119

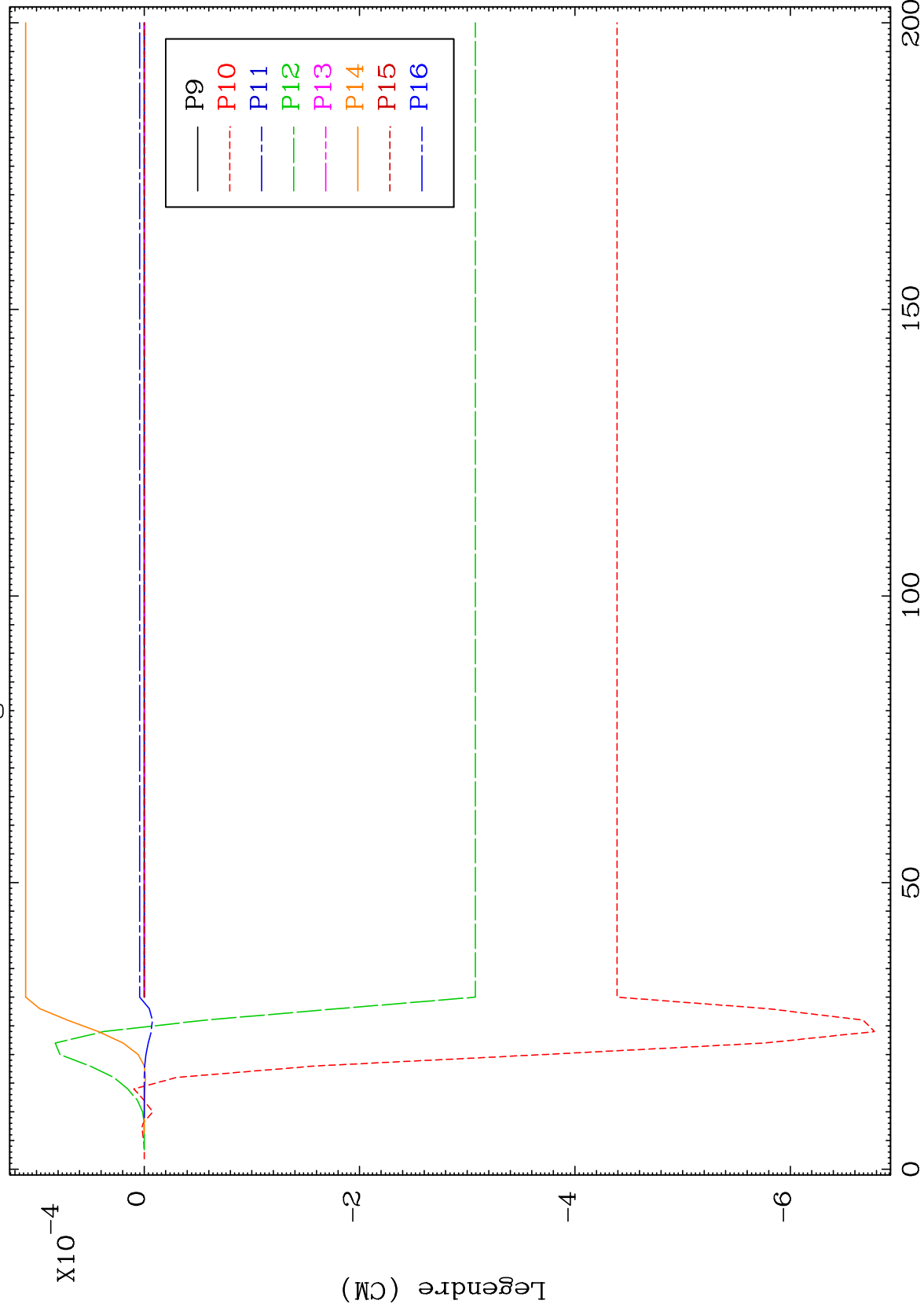
Incident Energy (MeV)

66

MAT 5046

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

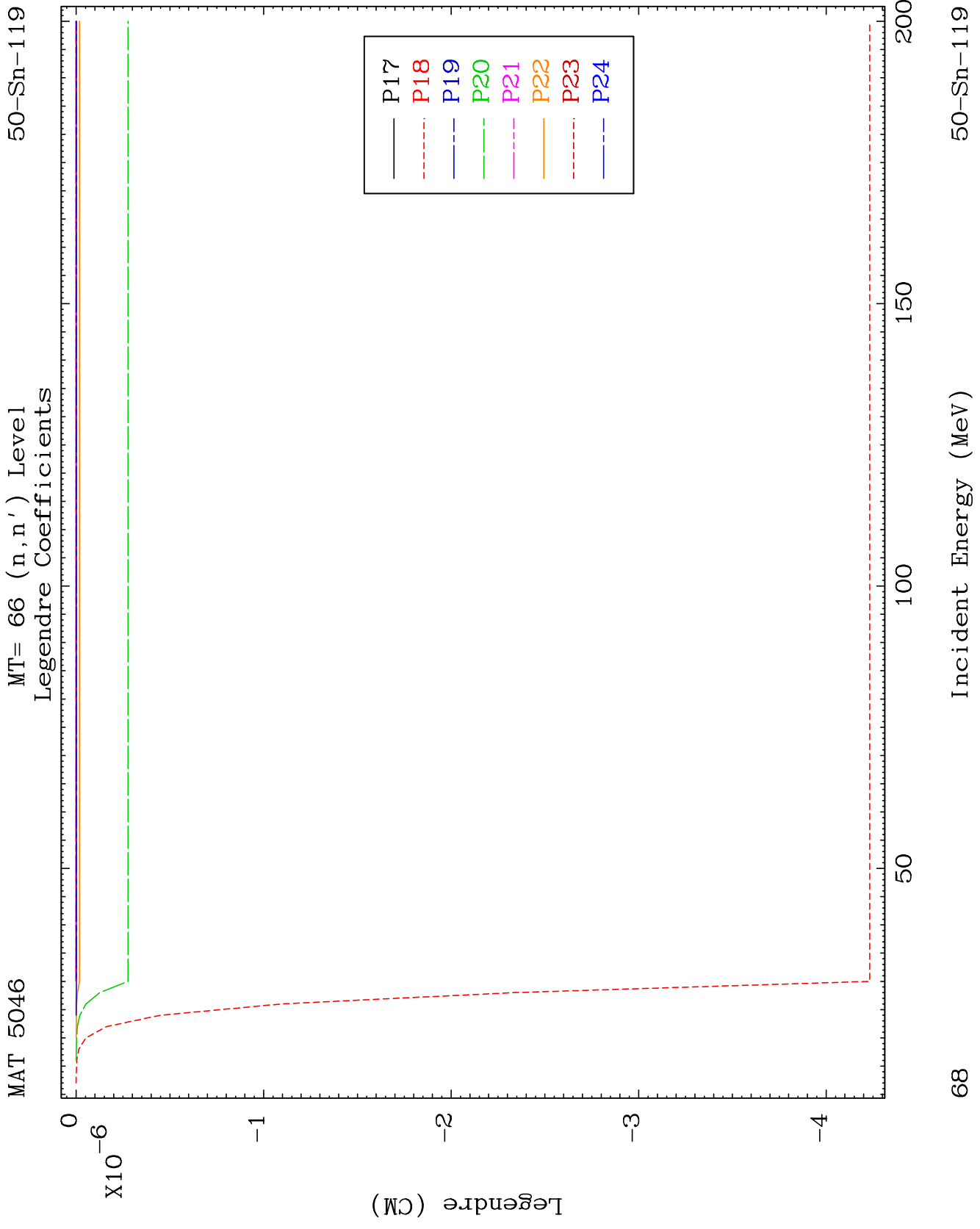
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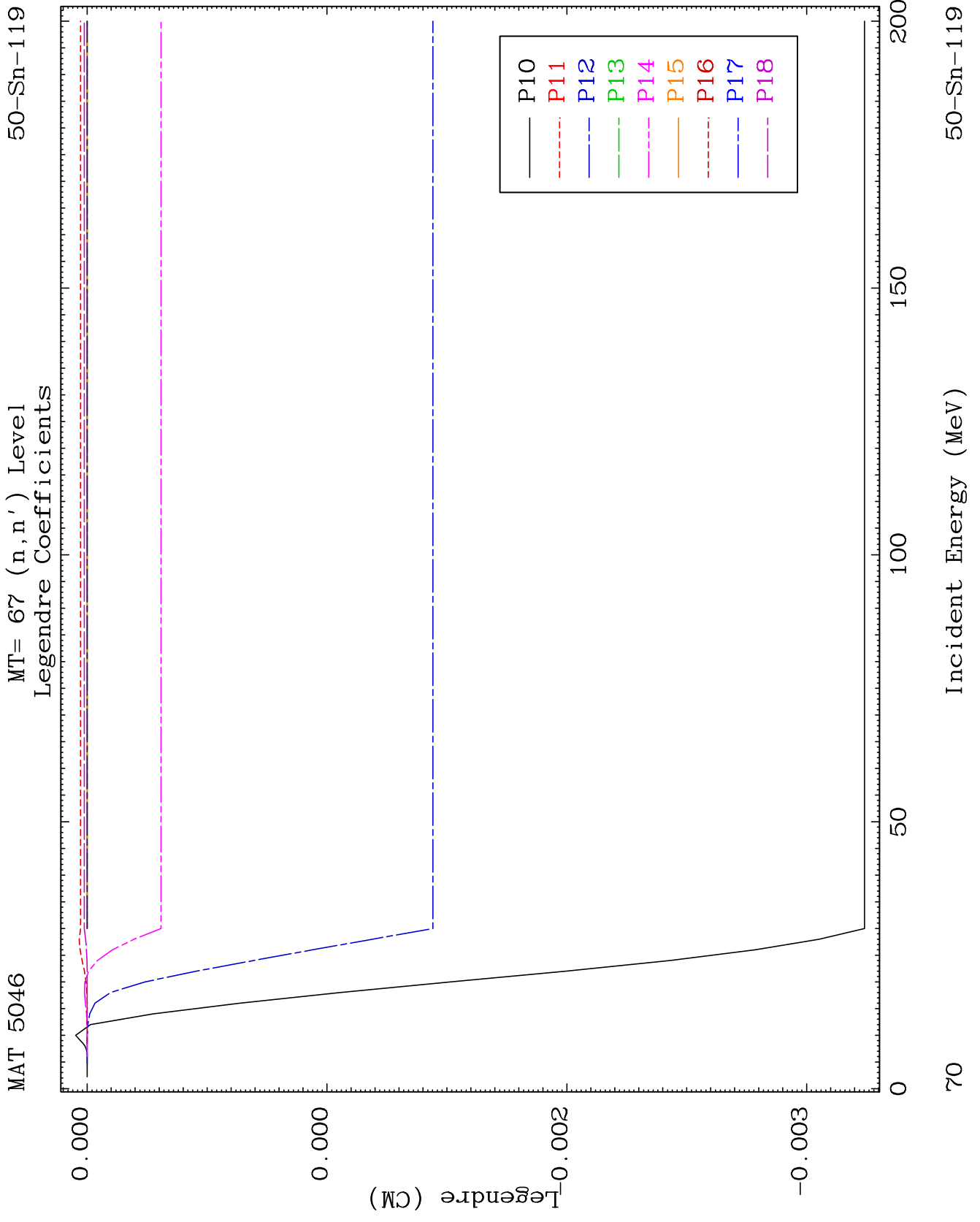


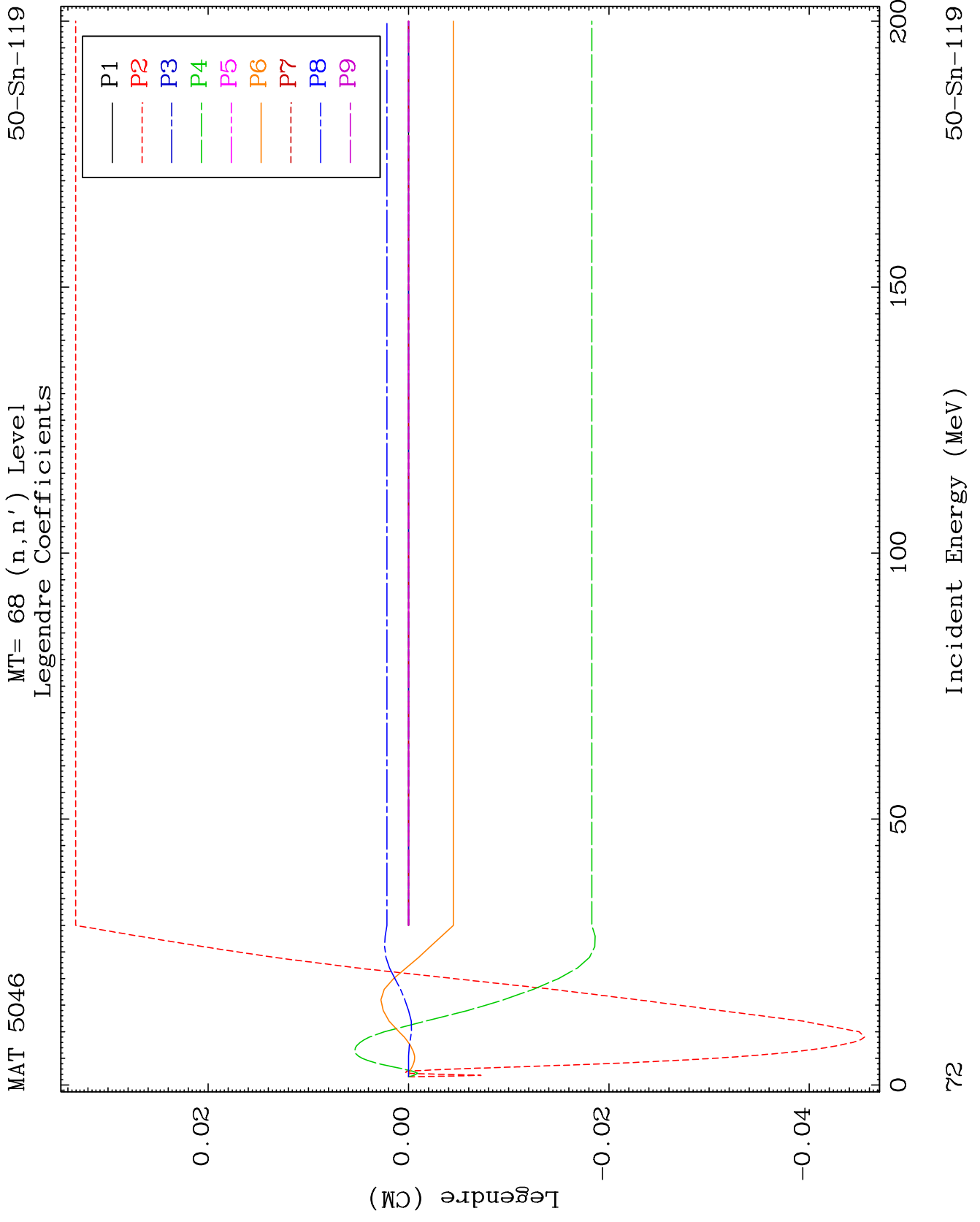
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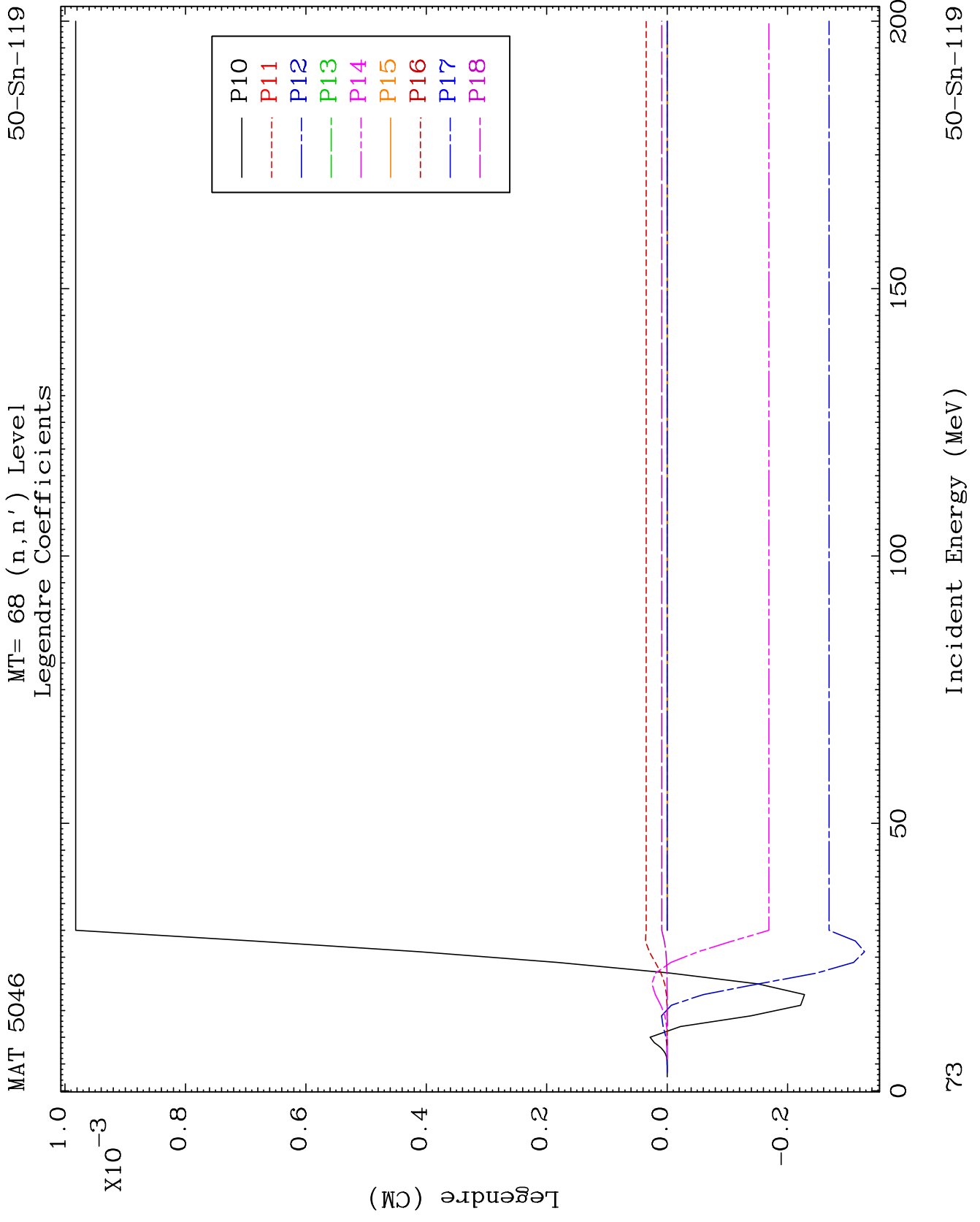
Incident Energy (MeV)

50-Sn-119





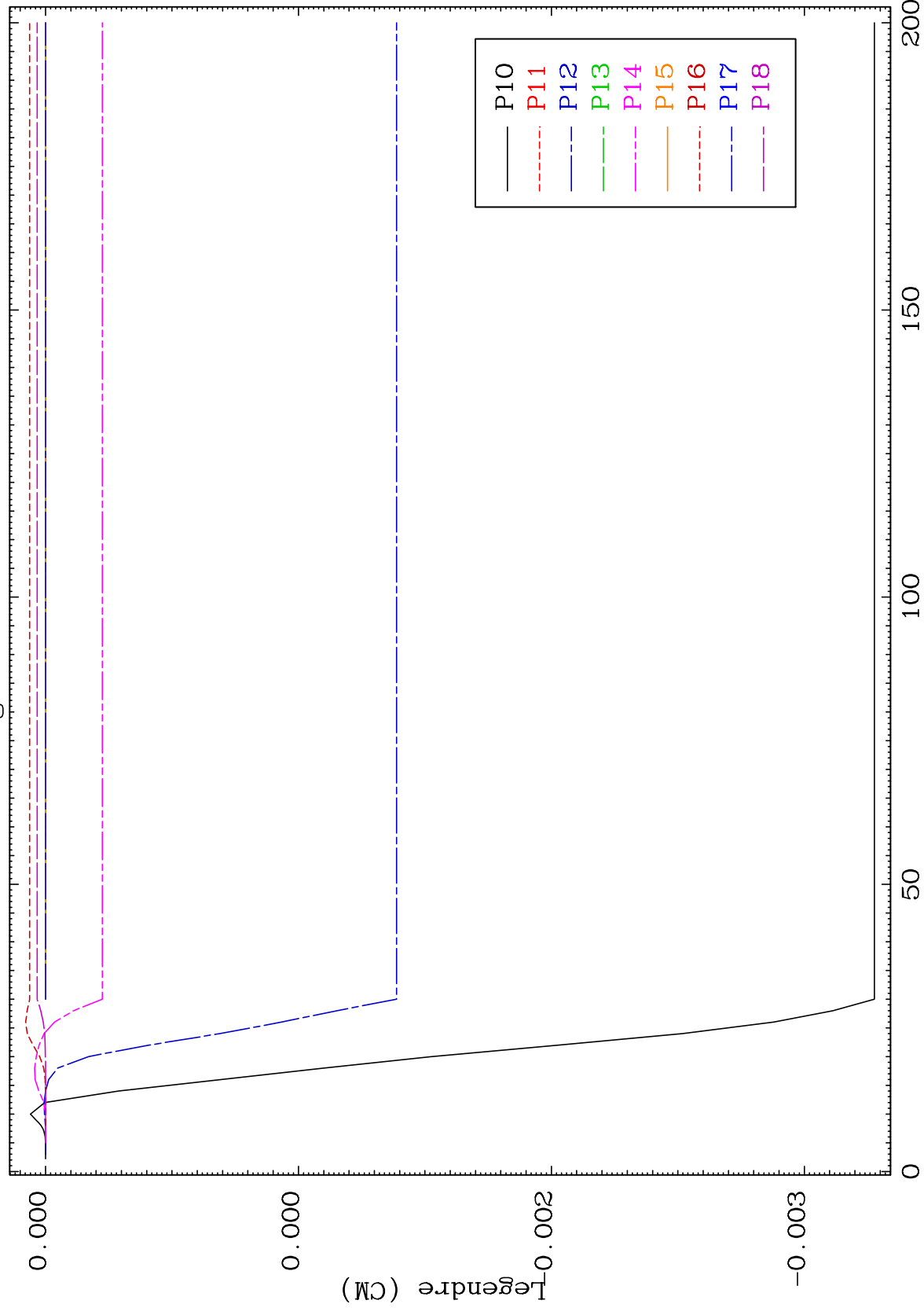




MAT 5046

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

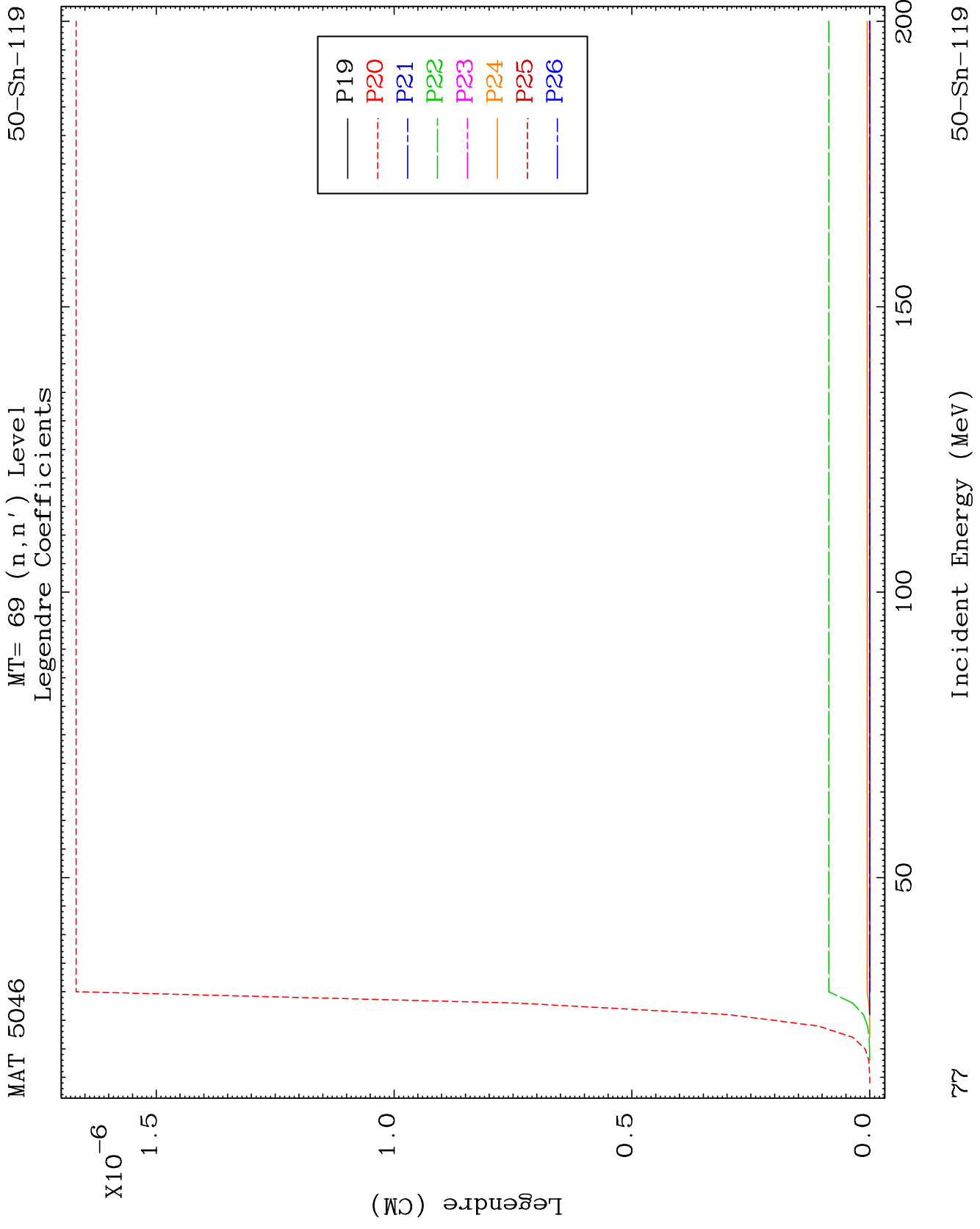
50-Sn-119

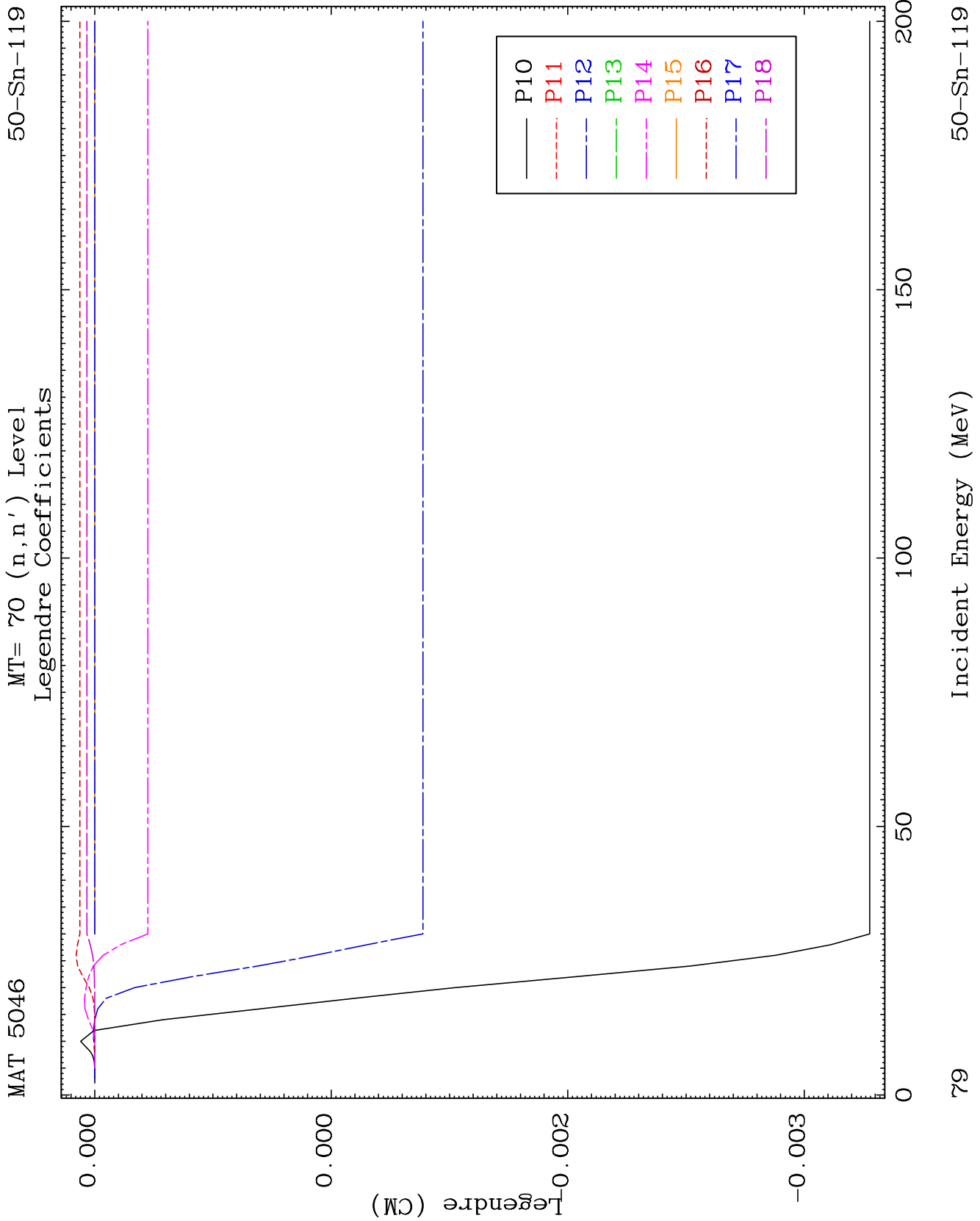


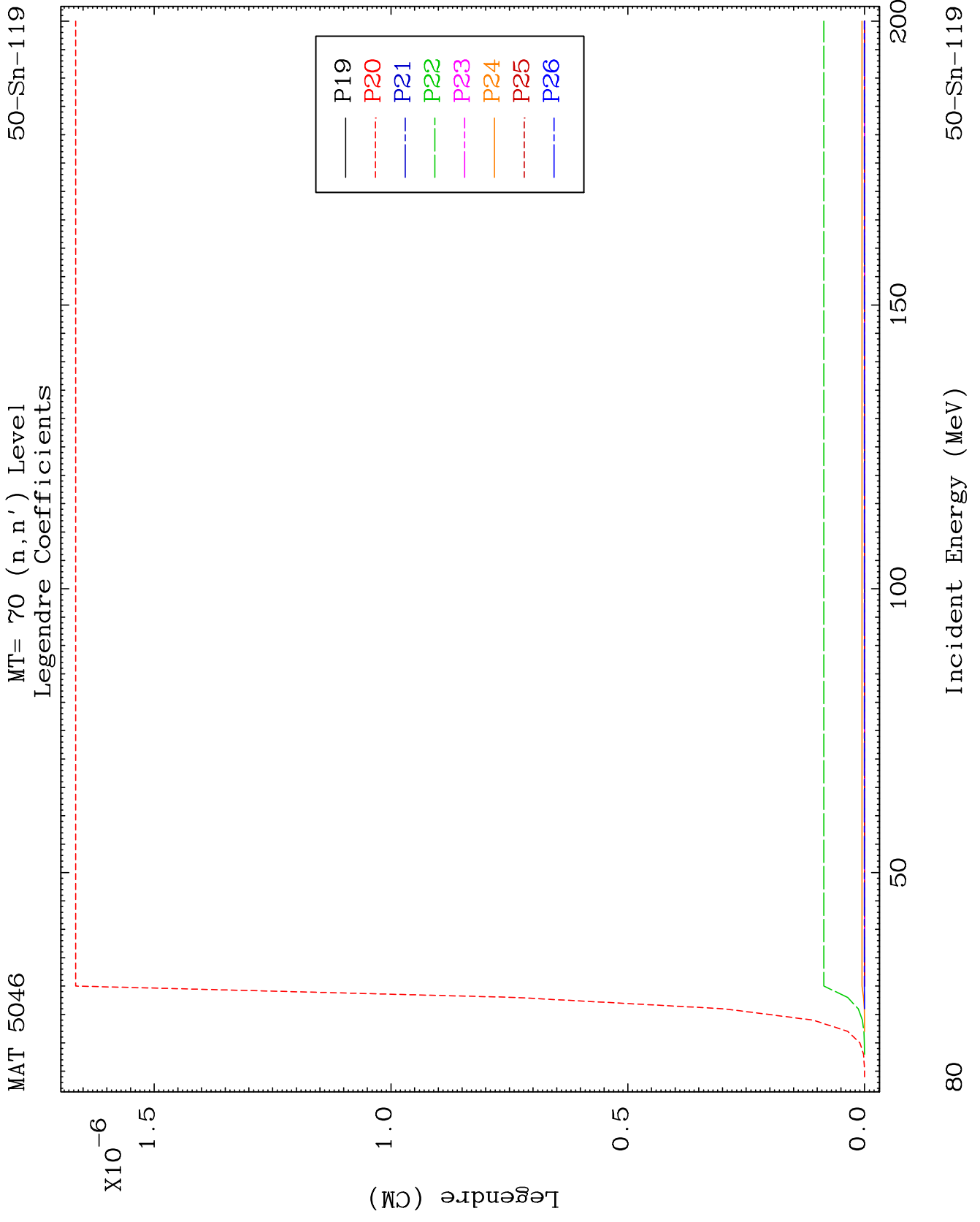
76

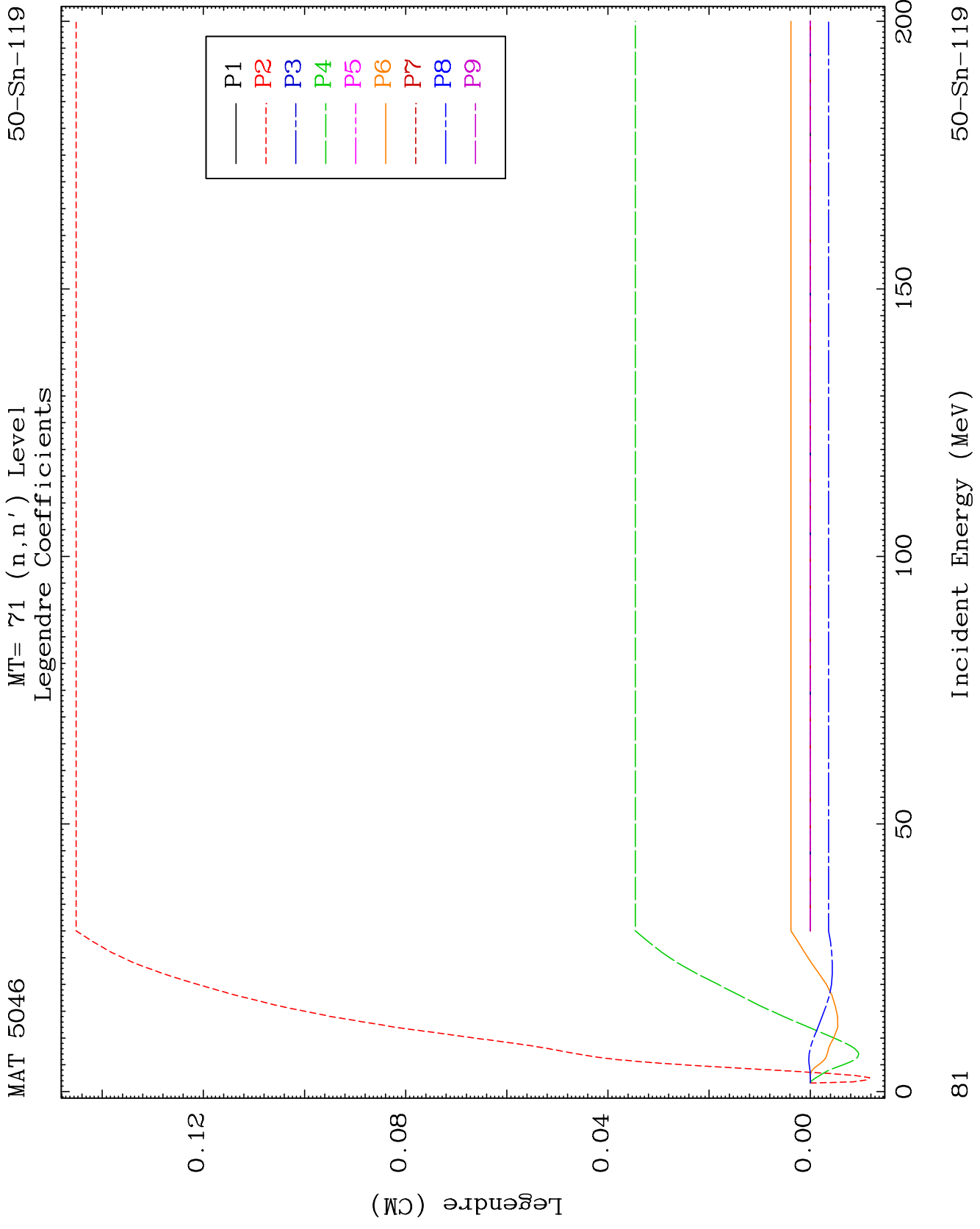
Incident Energy (MeV)

50-Sn-119





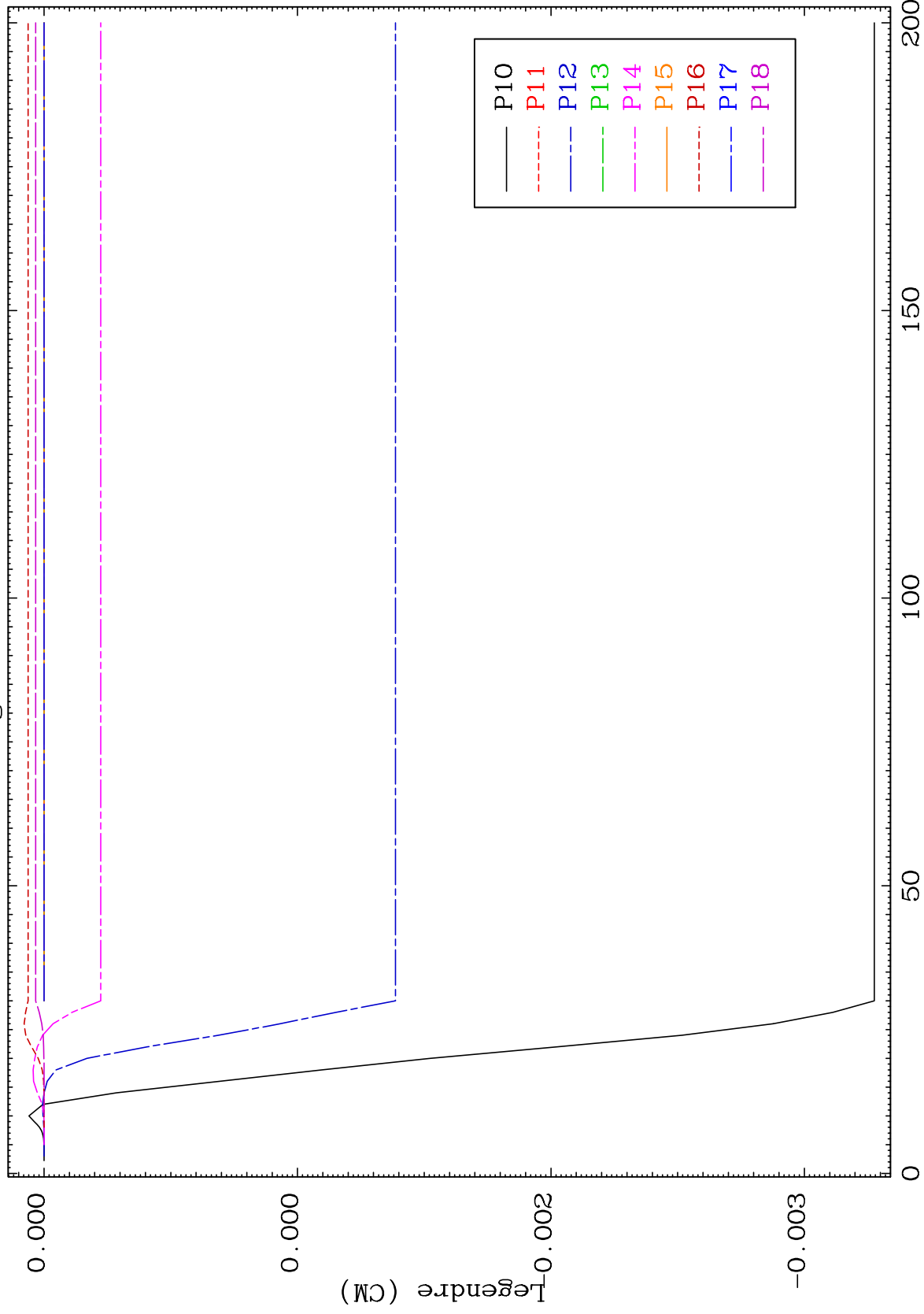




MAT 5046

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

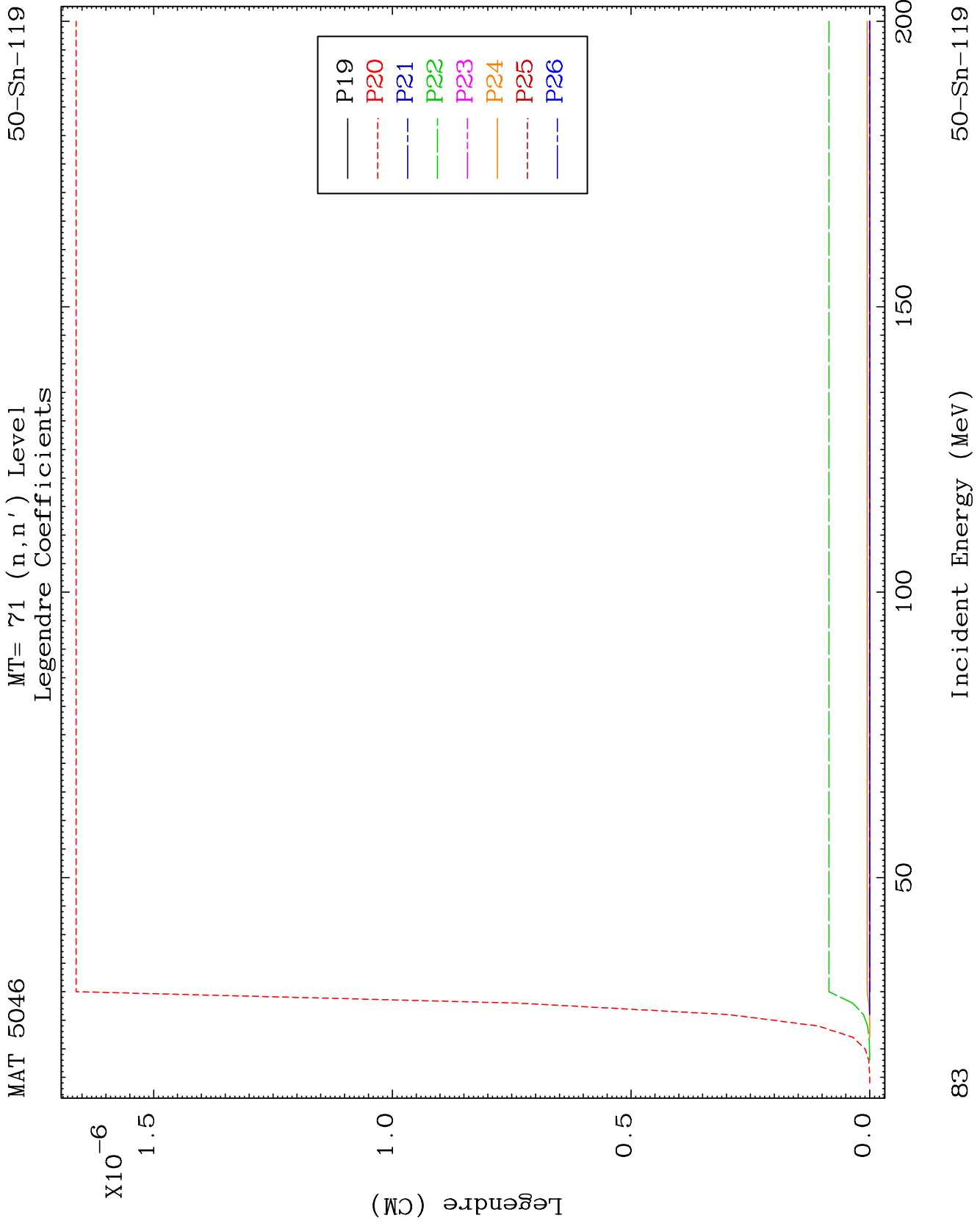
50-Sn-119

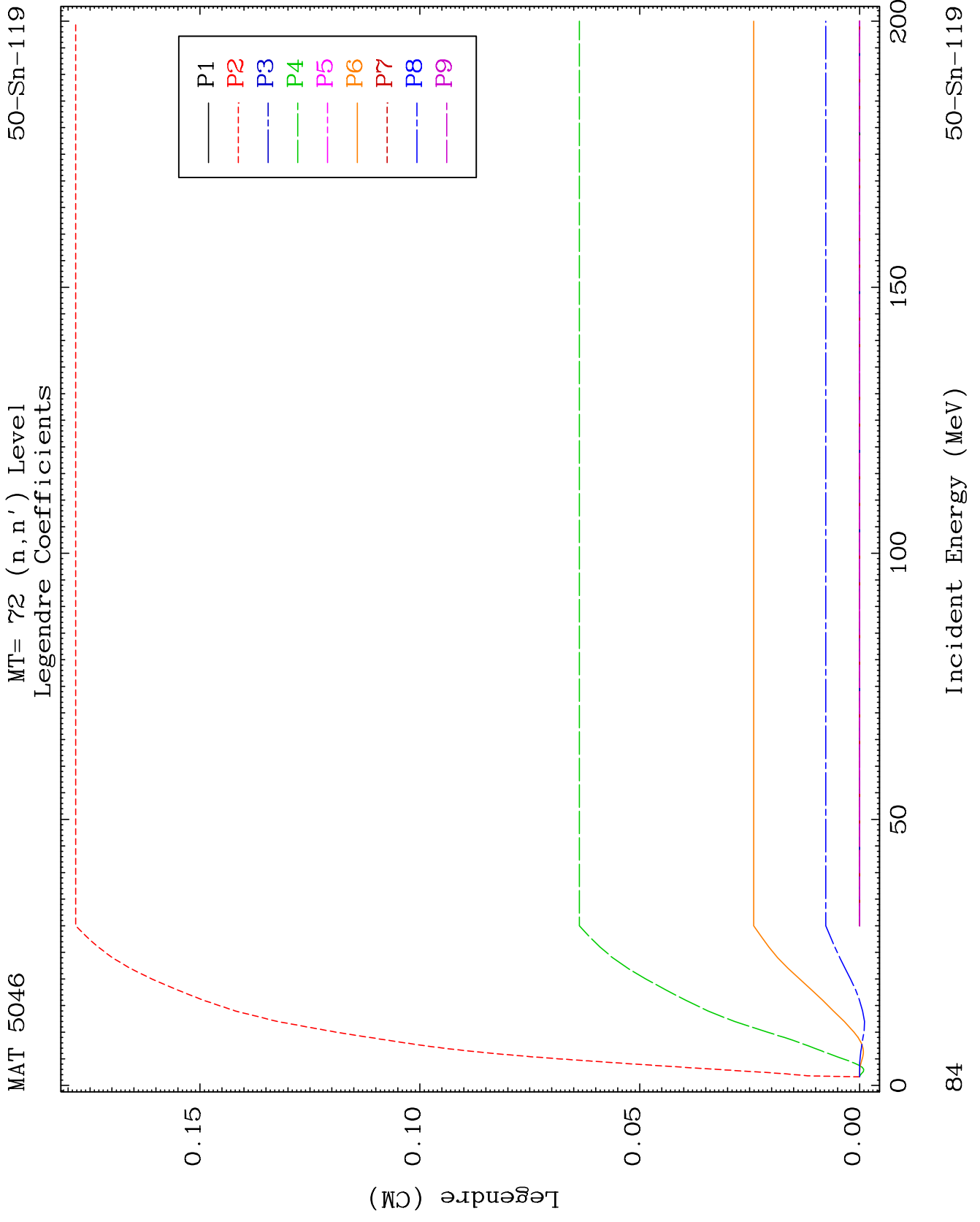


82

Incident Energy (MeV)

50-Sn-119

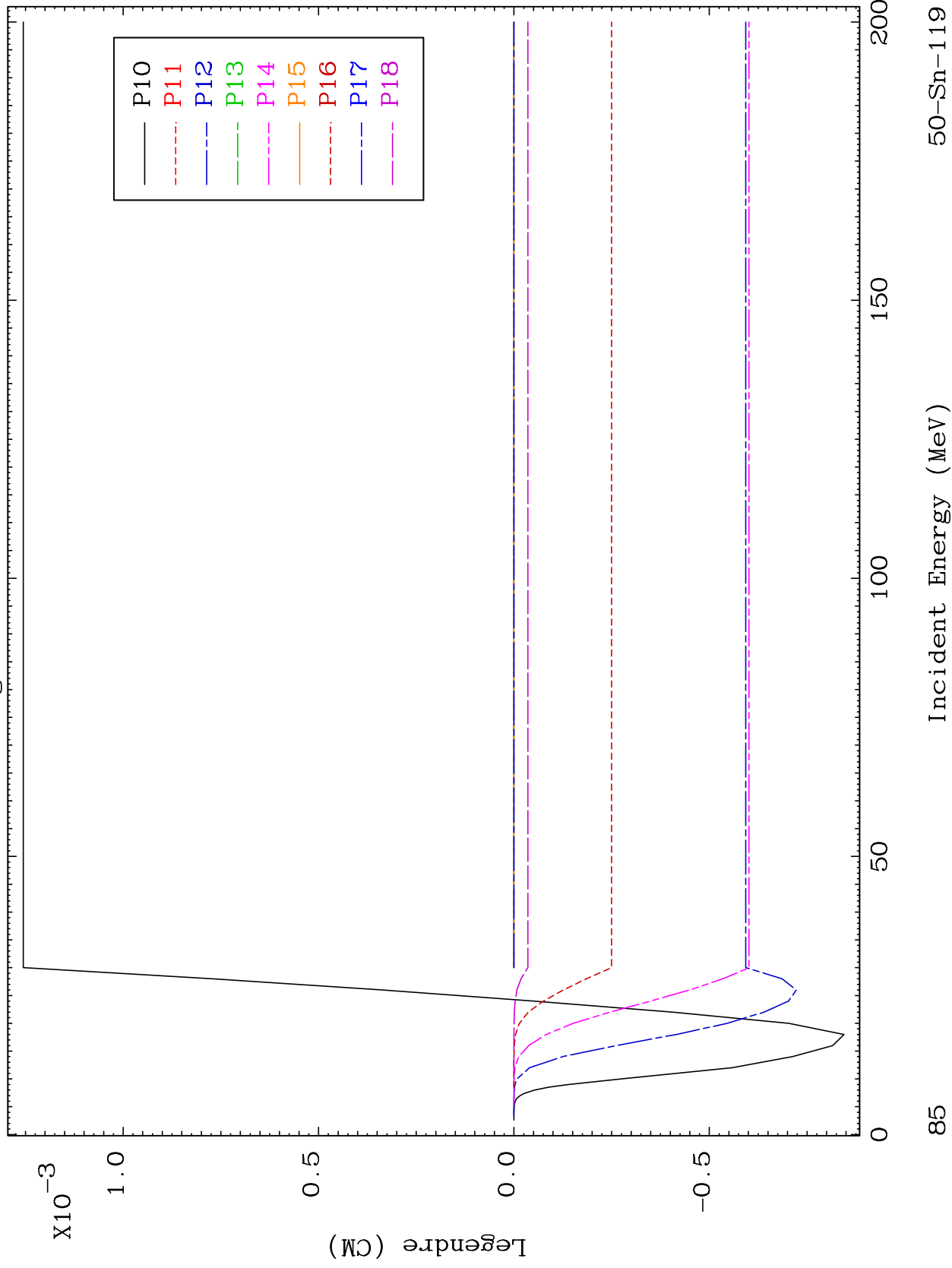




MAT 5046

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

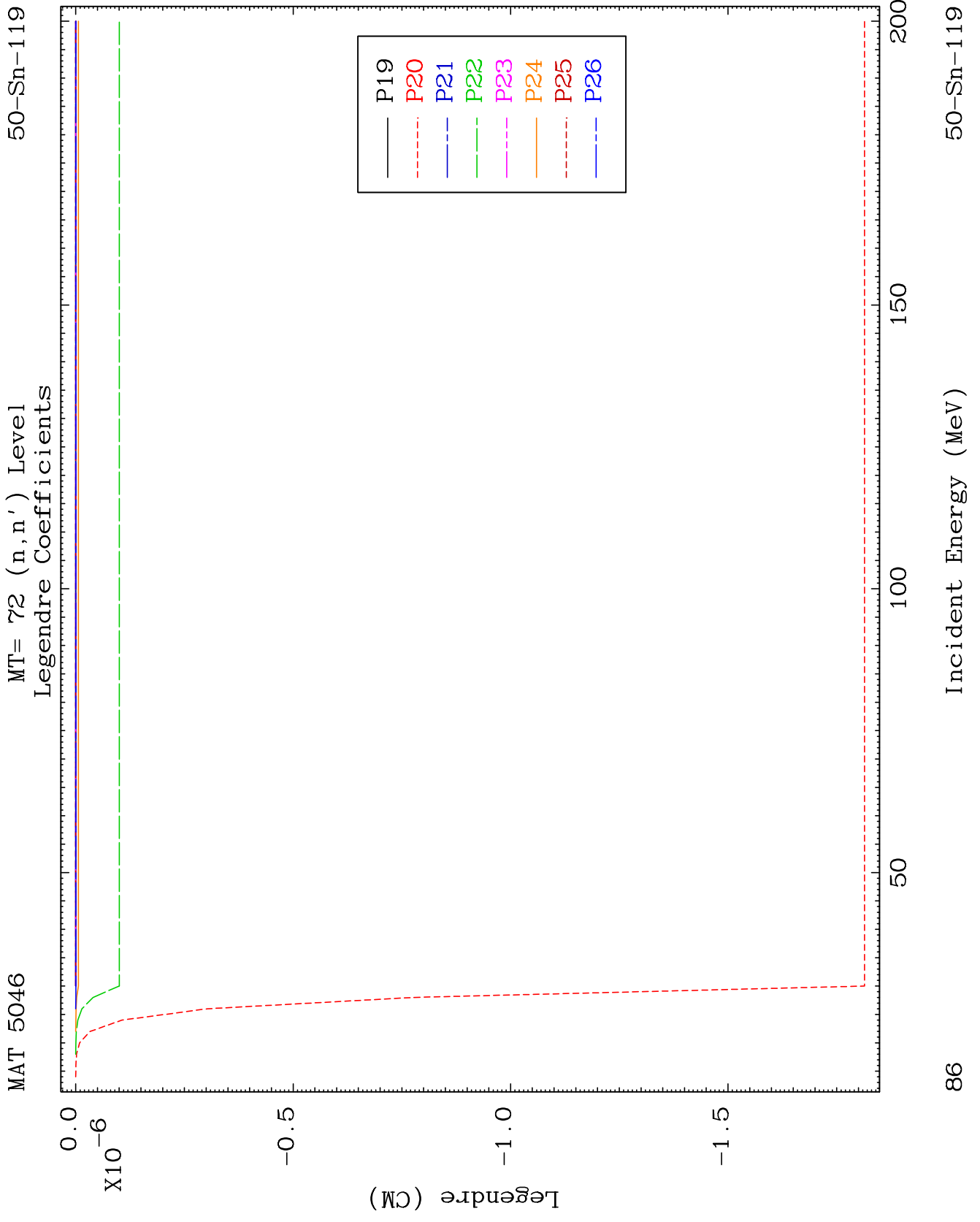
50-Sn-119

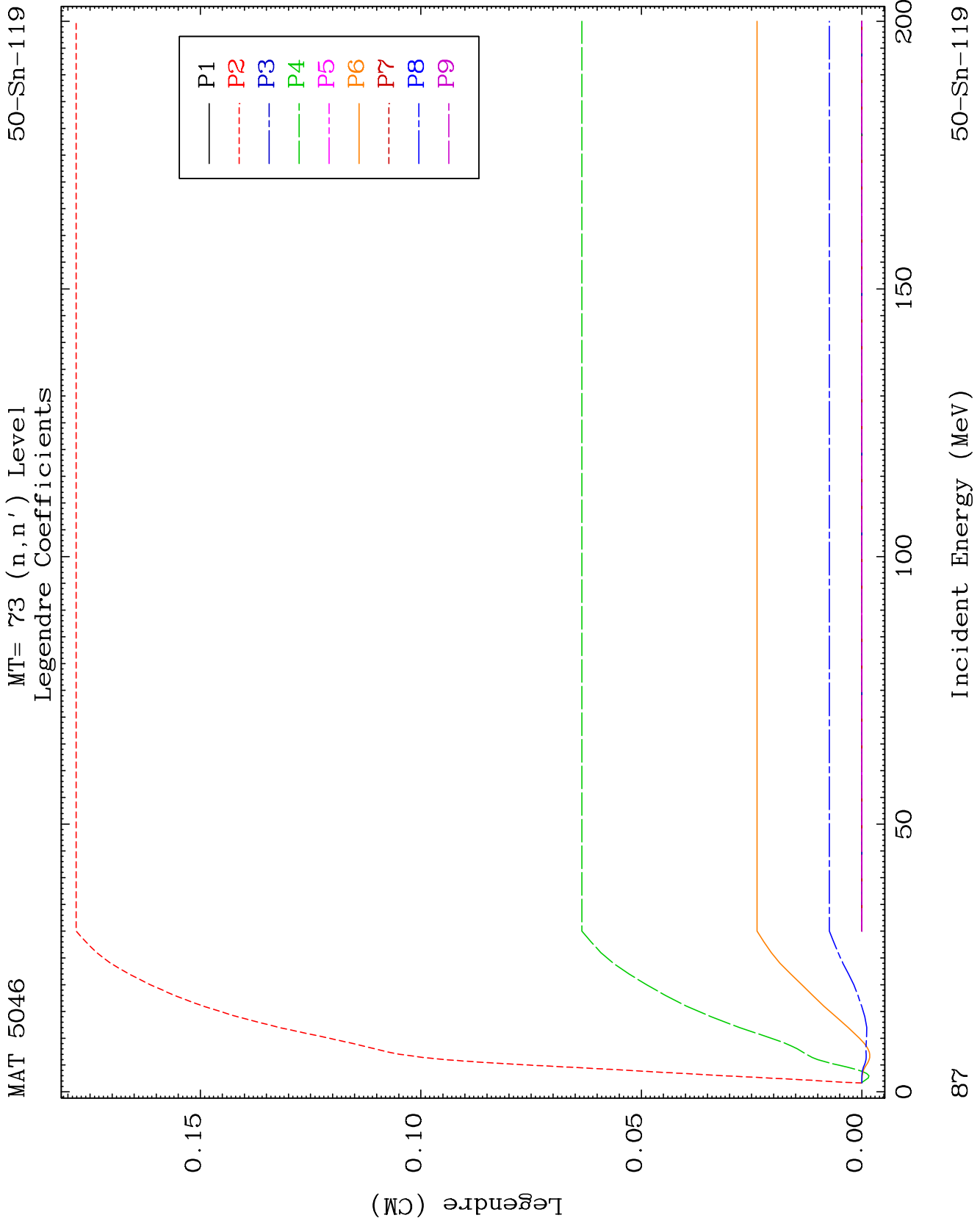


50-Sn-119

Incident Energy (MeV)

85

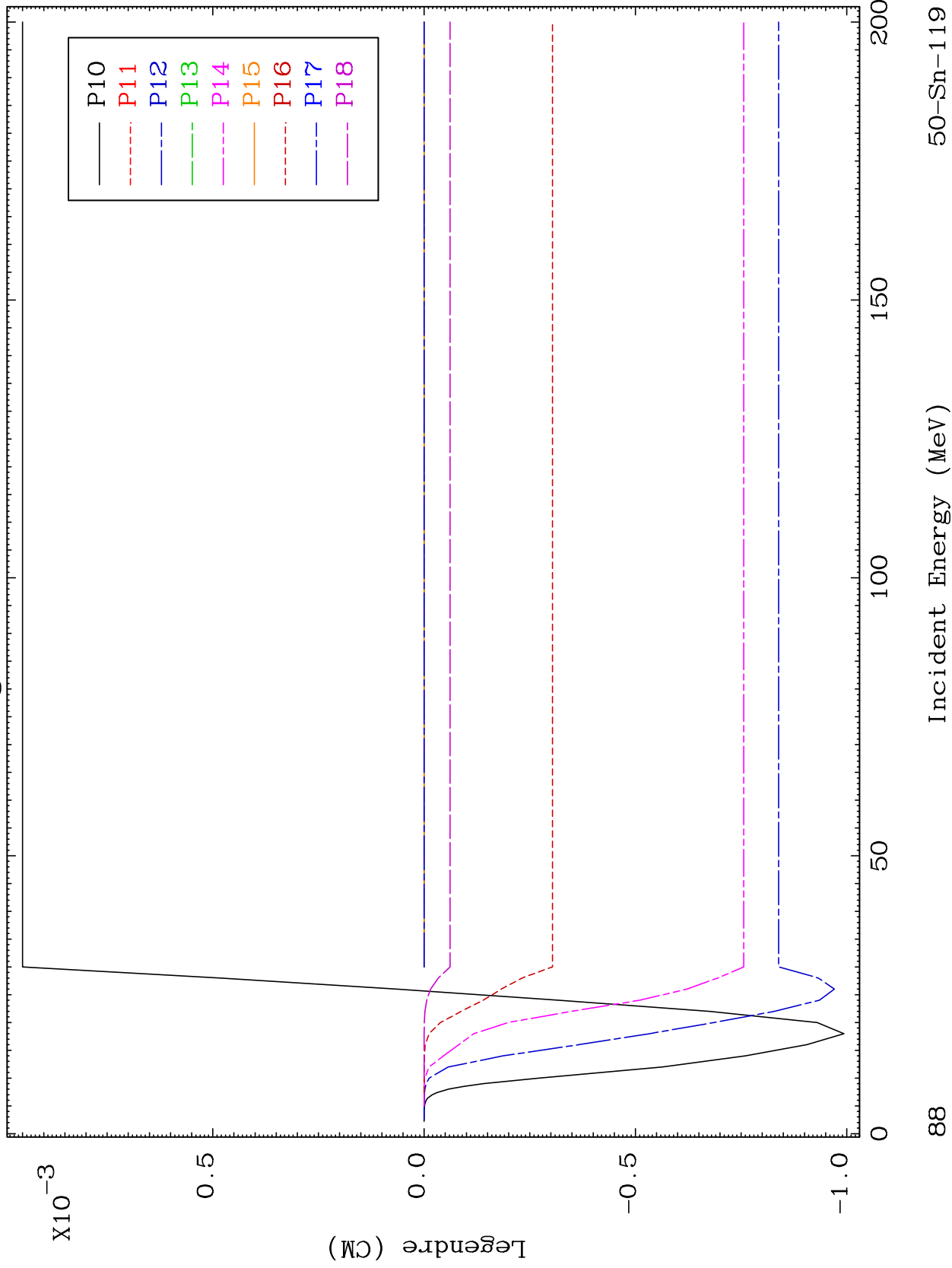


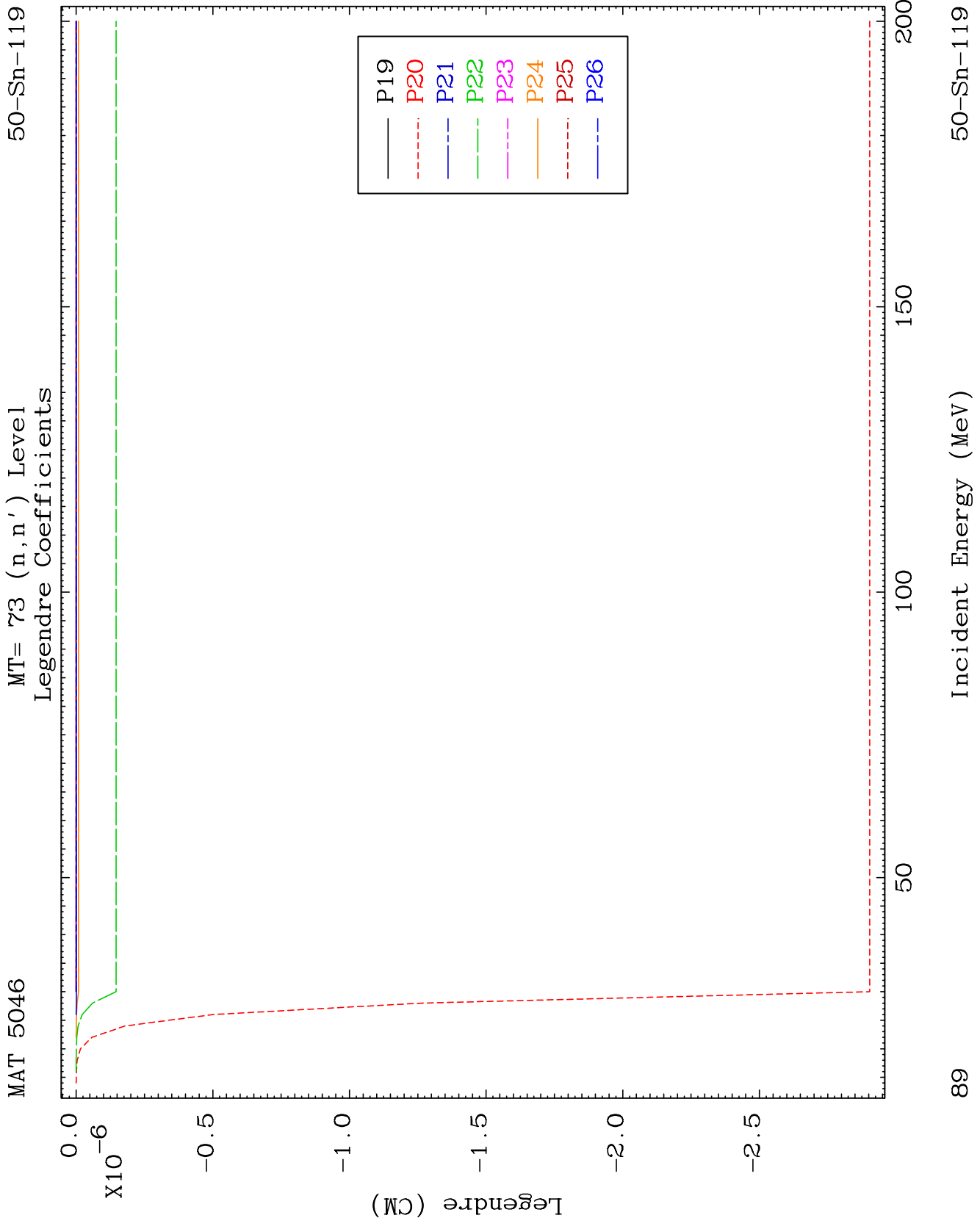


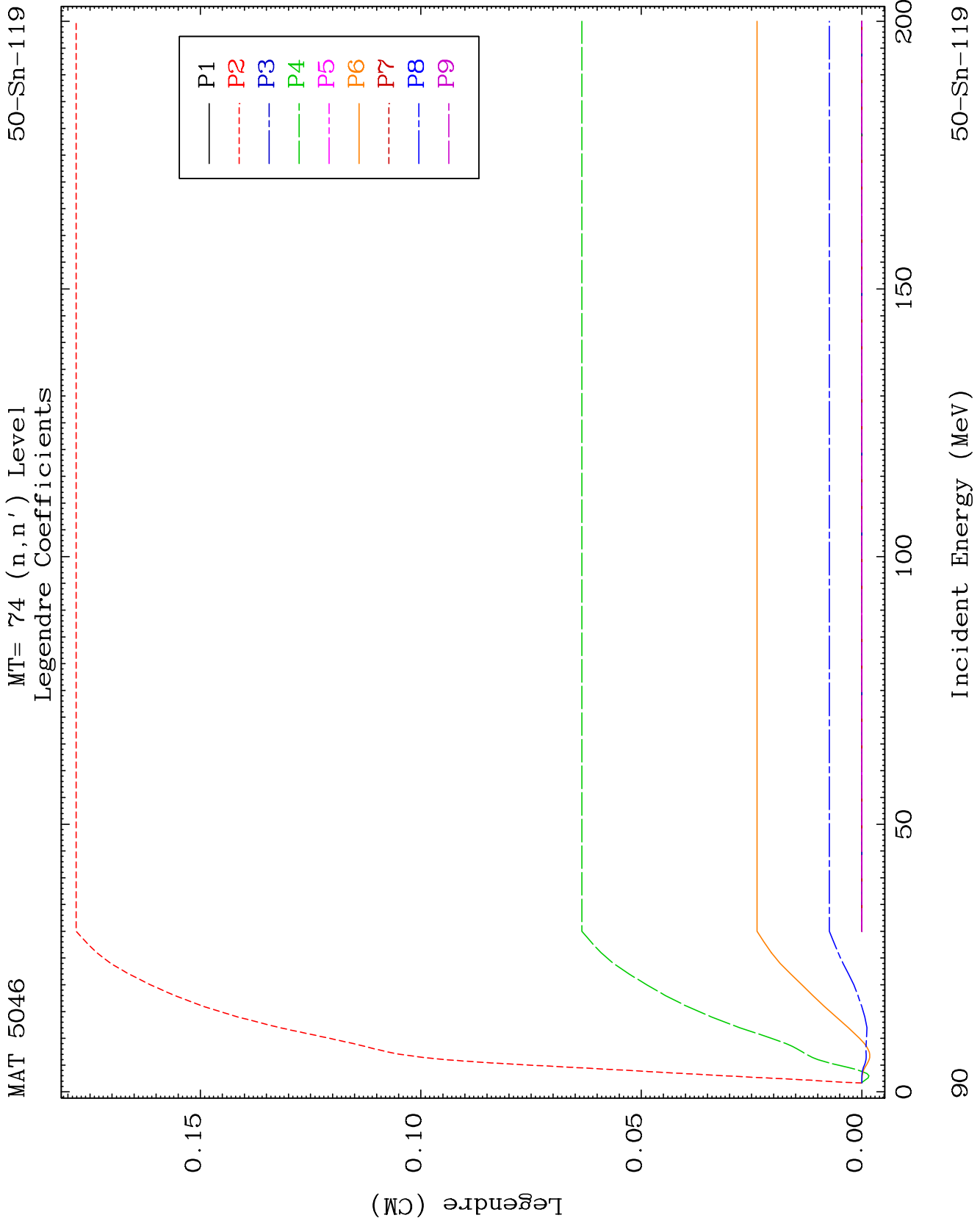
MAT 5046

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

50-Sn-119



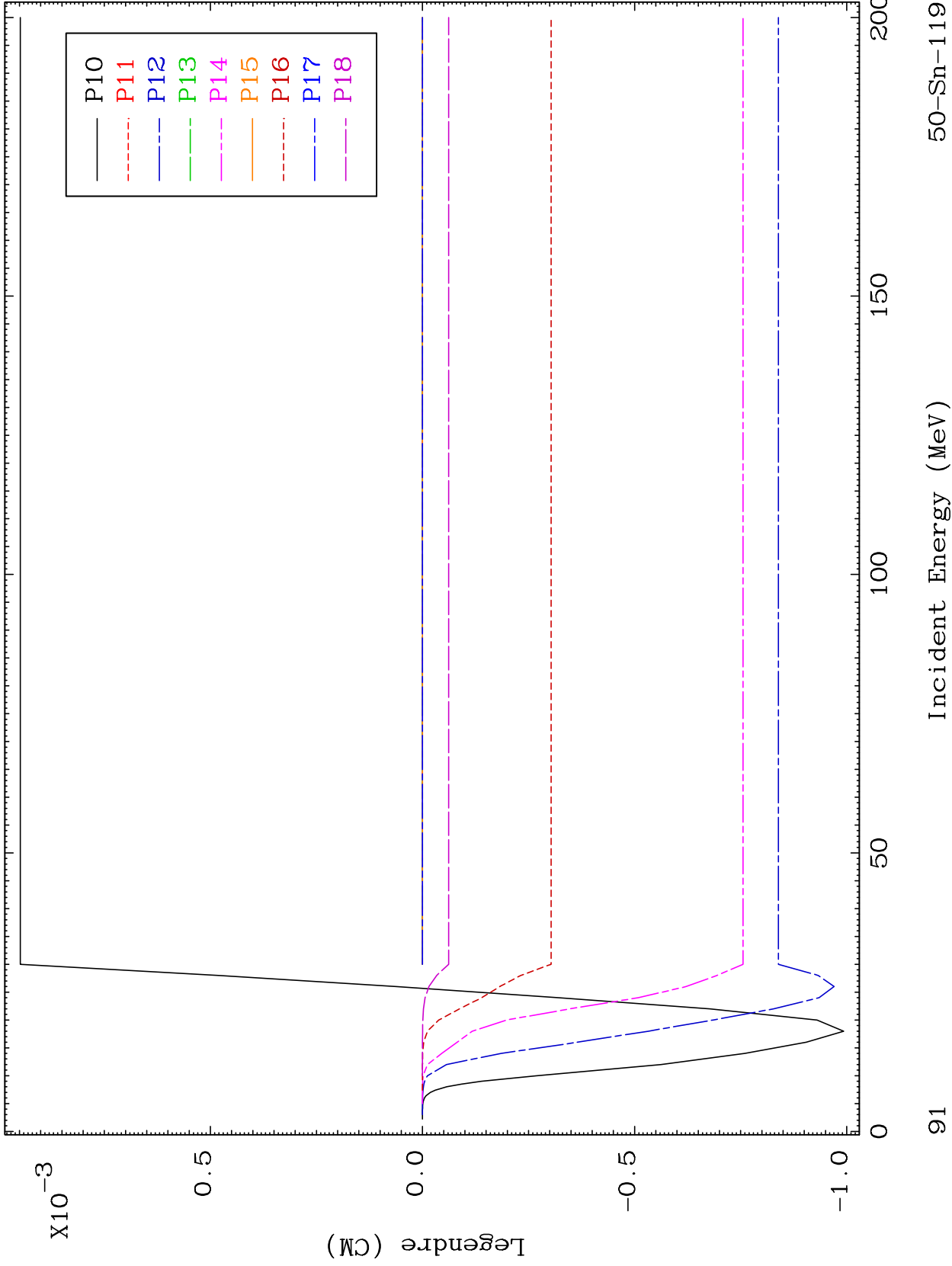


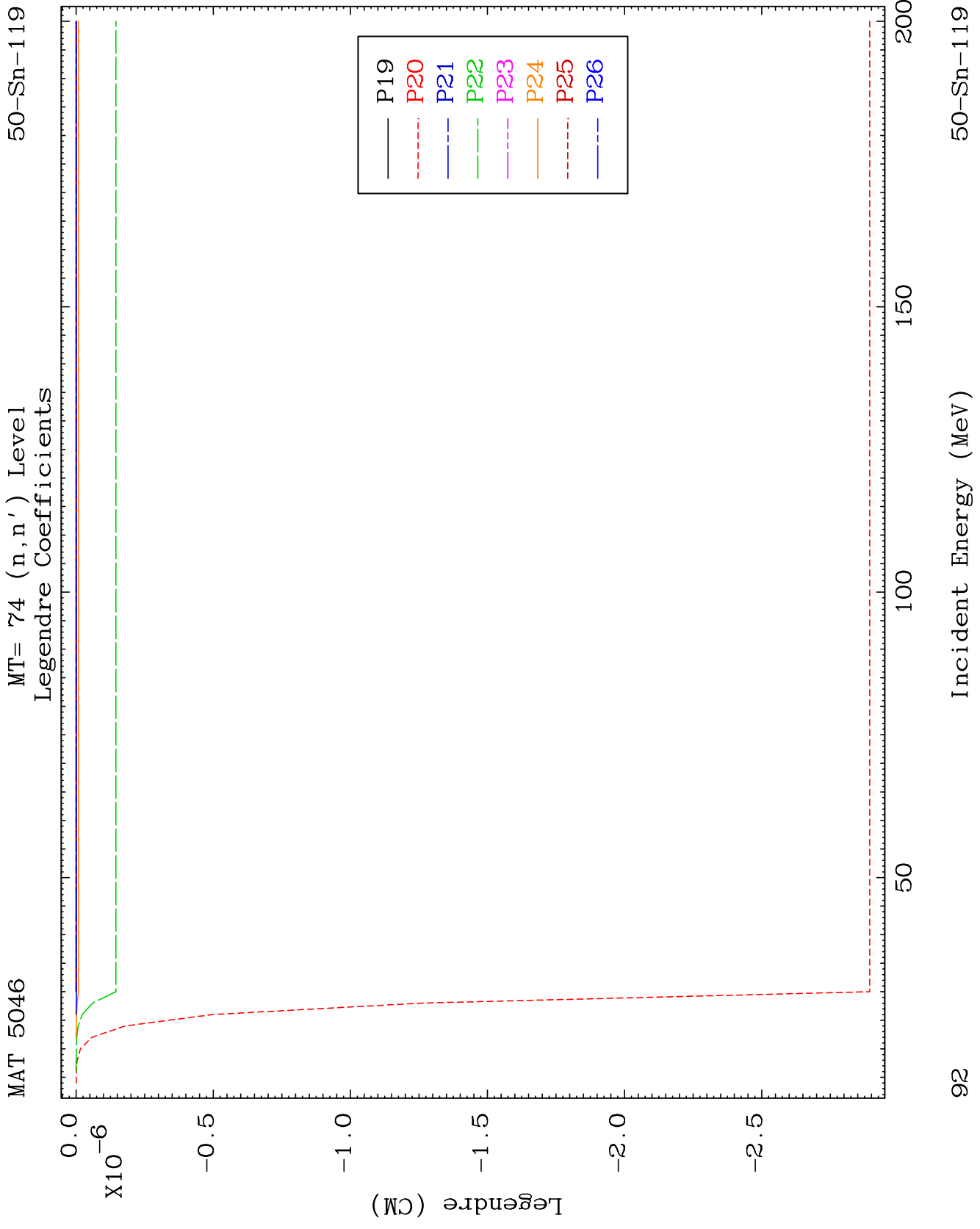


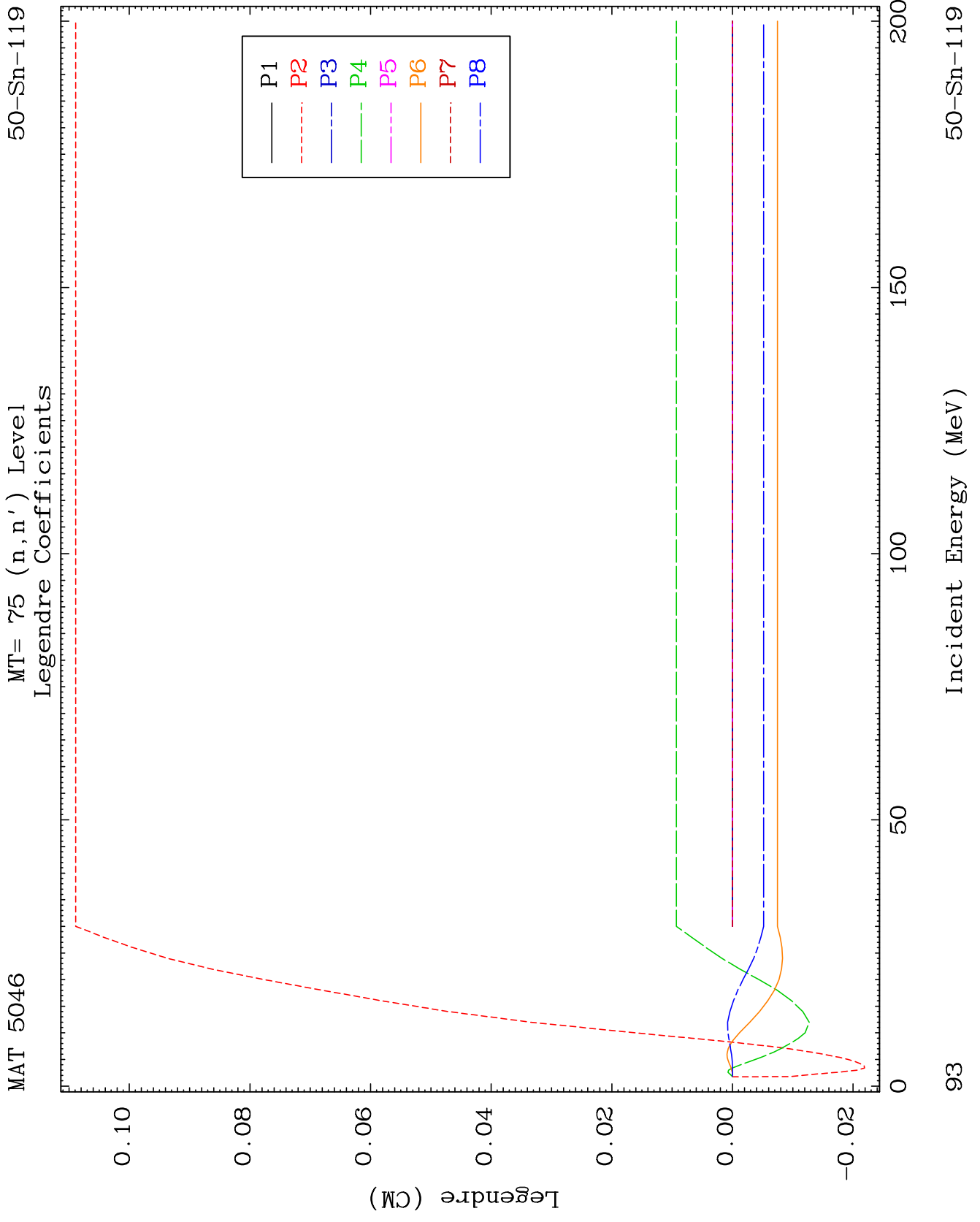
MAT 5046

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

50-Sn-119



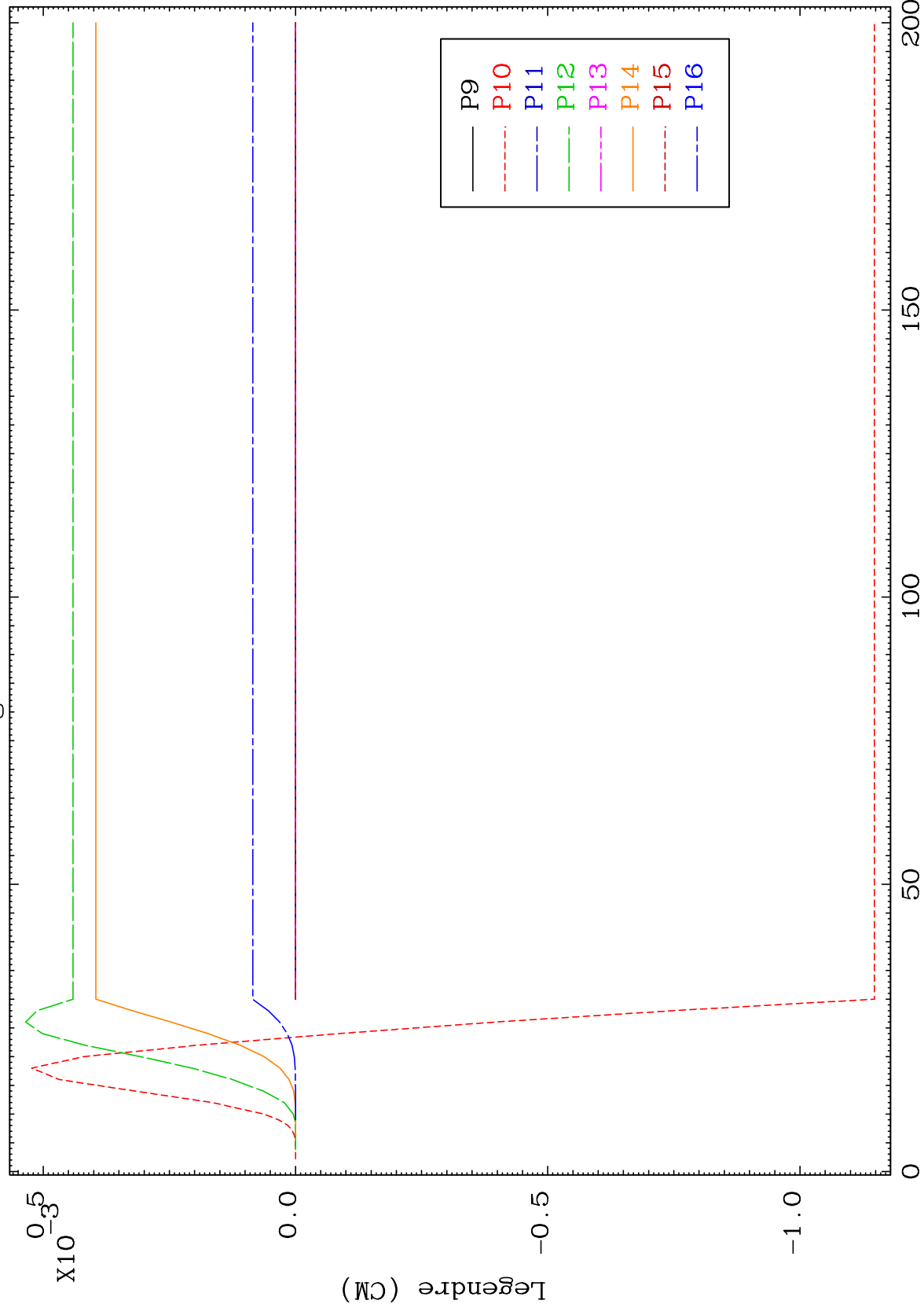




MAT 5046

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

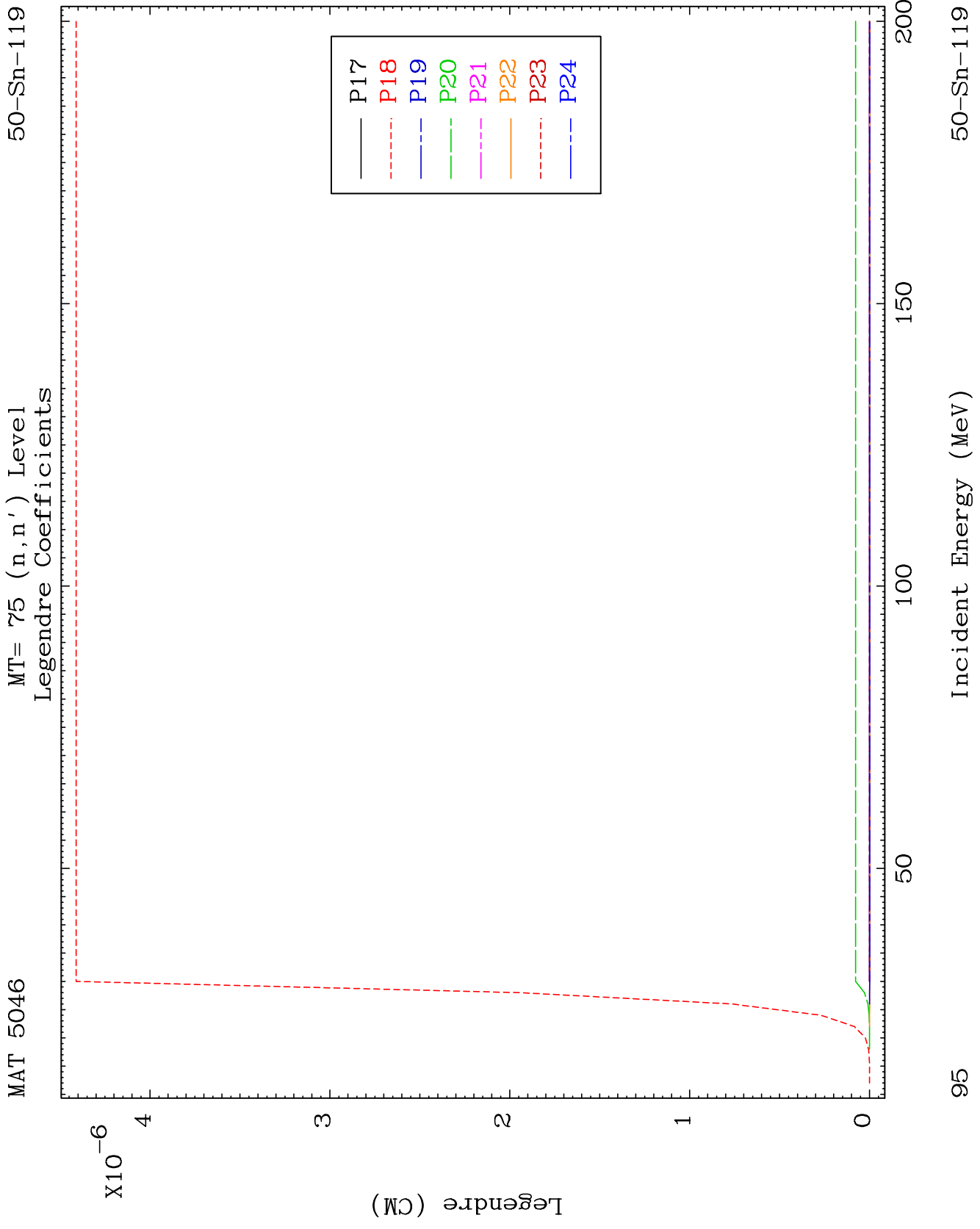
50-Sn-119

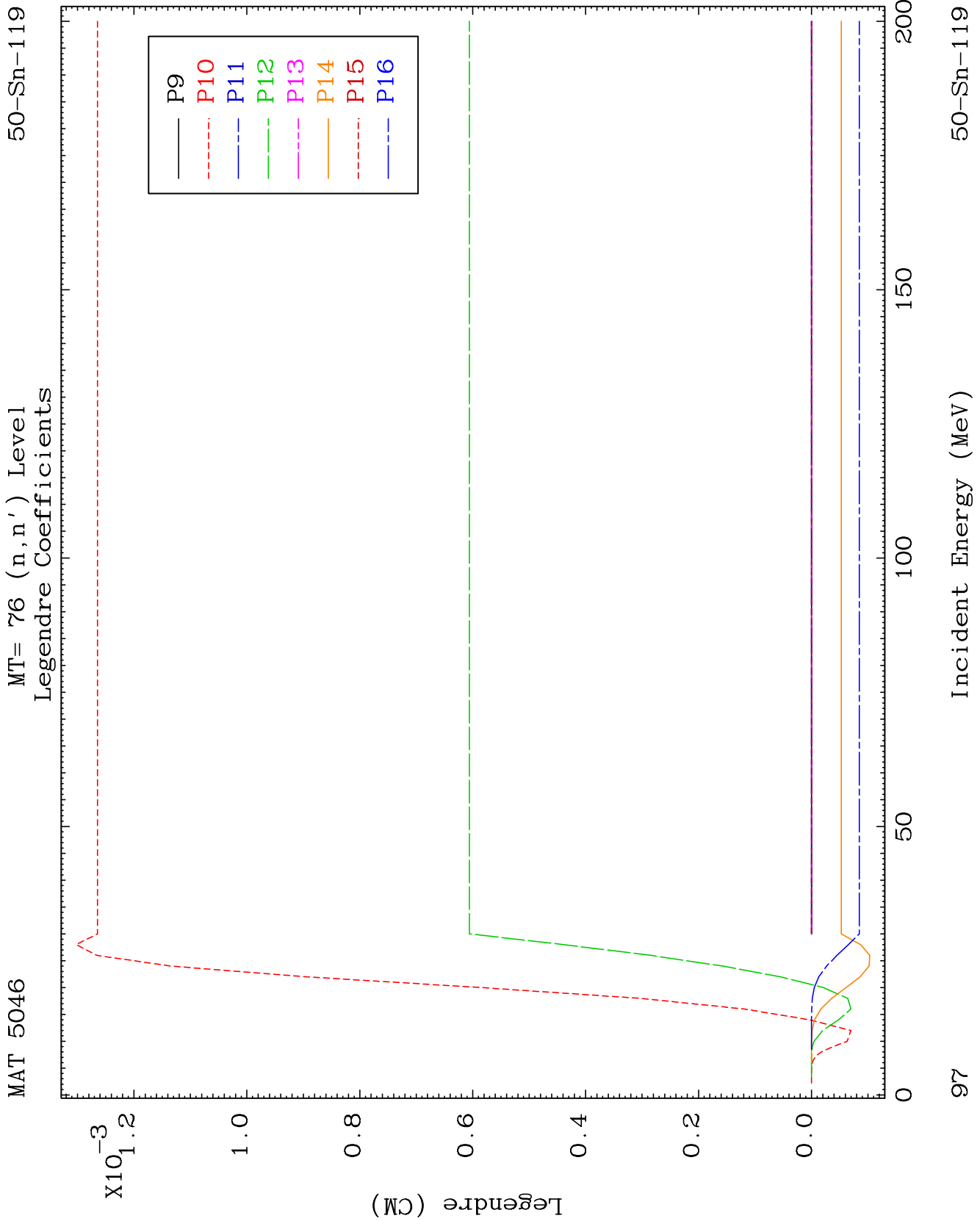


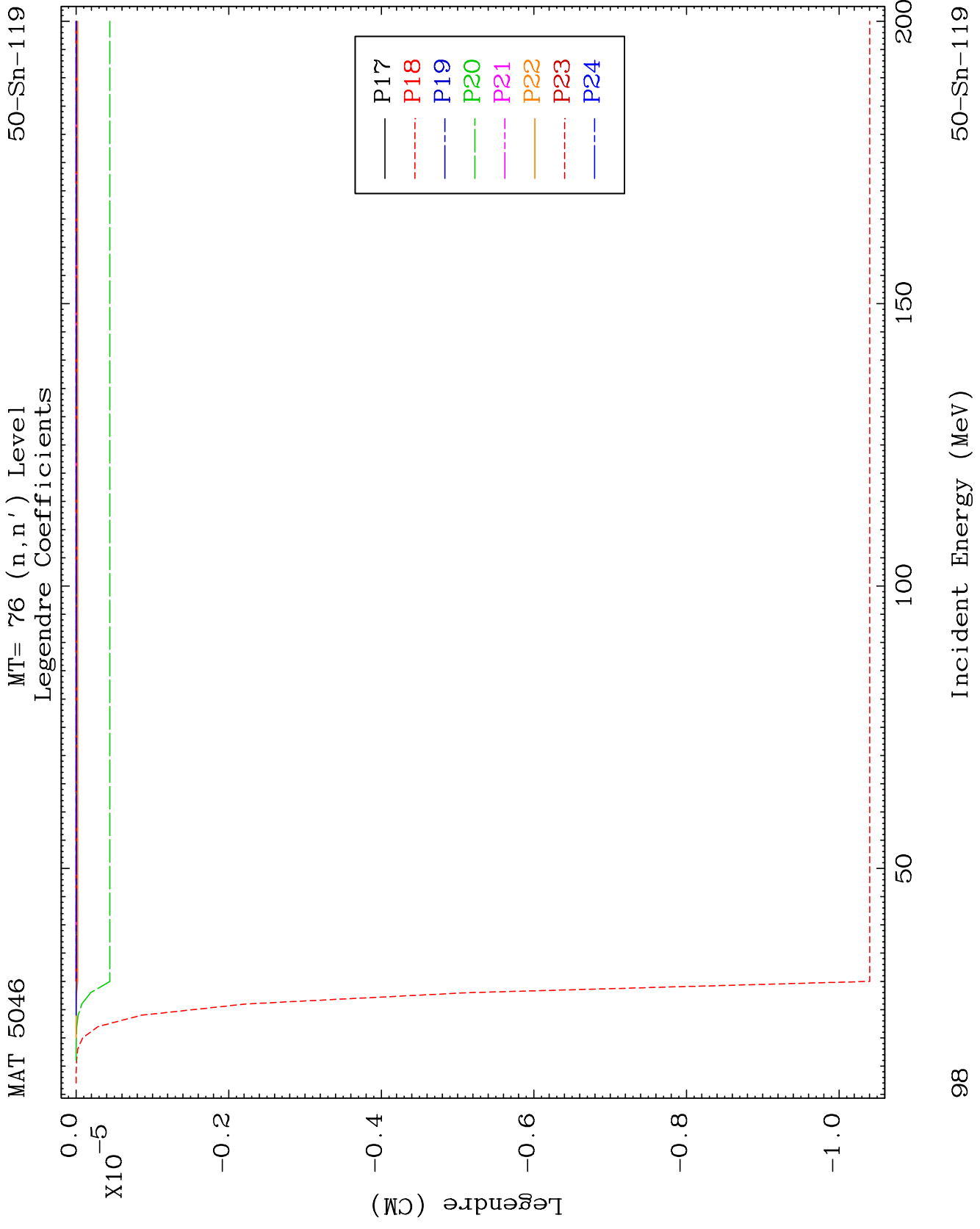
94

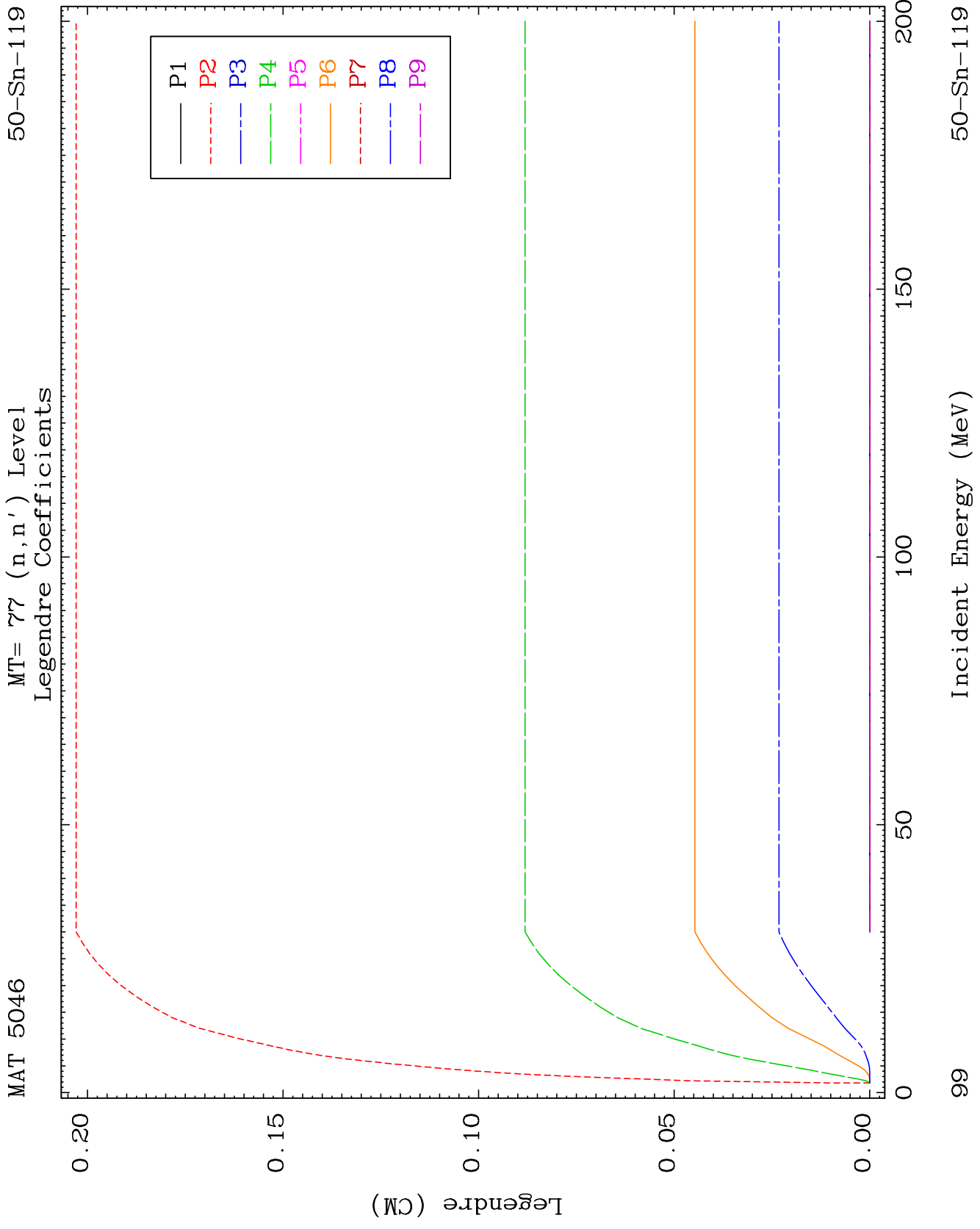
Incident Energy (MeV)

50-Sn-119





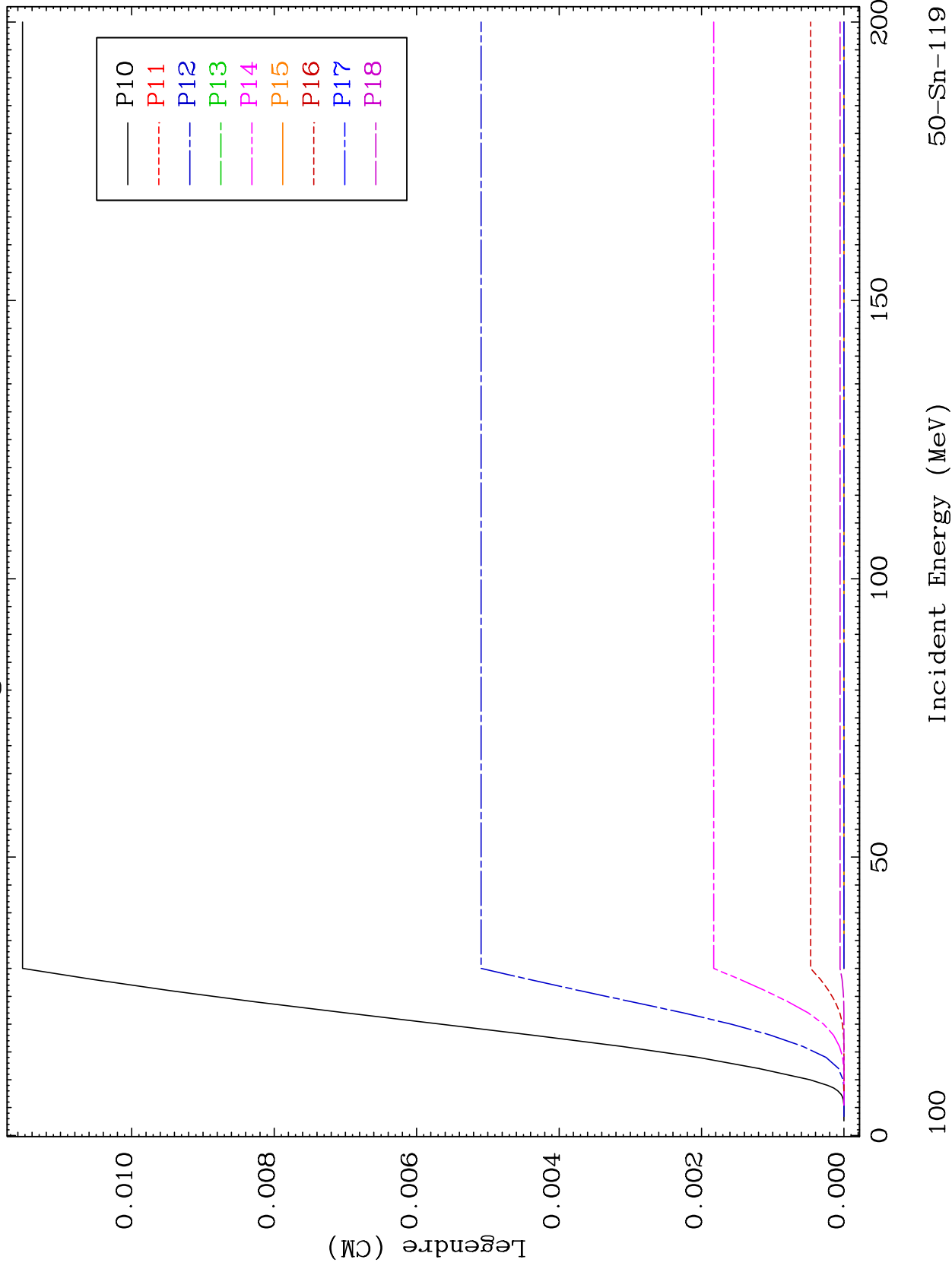


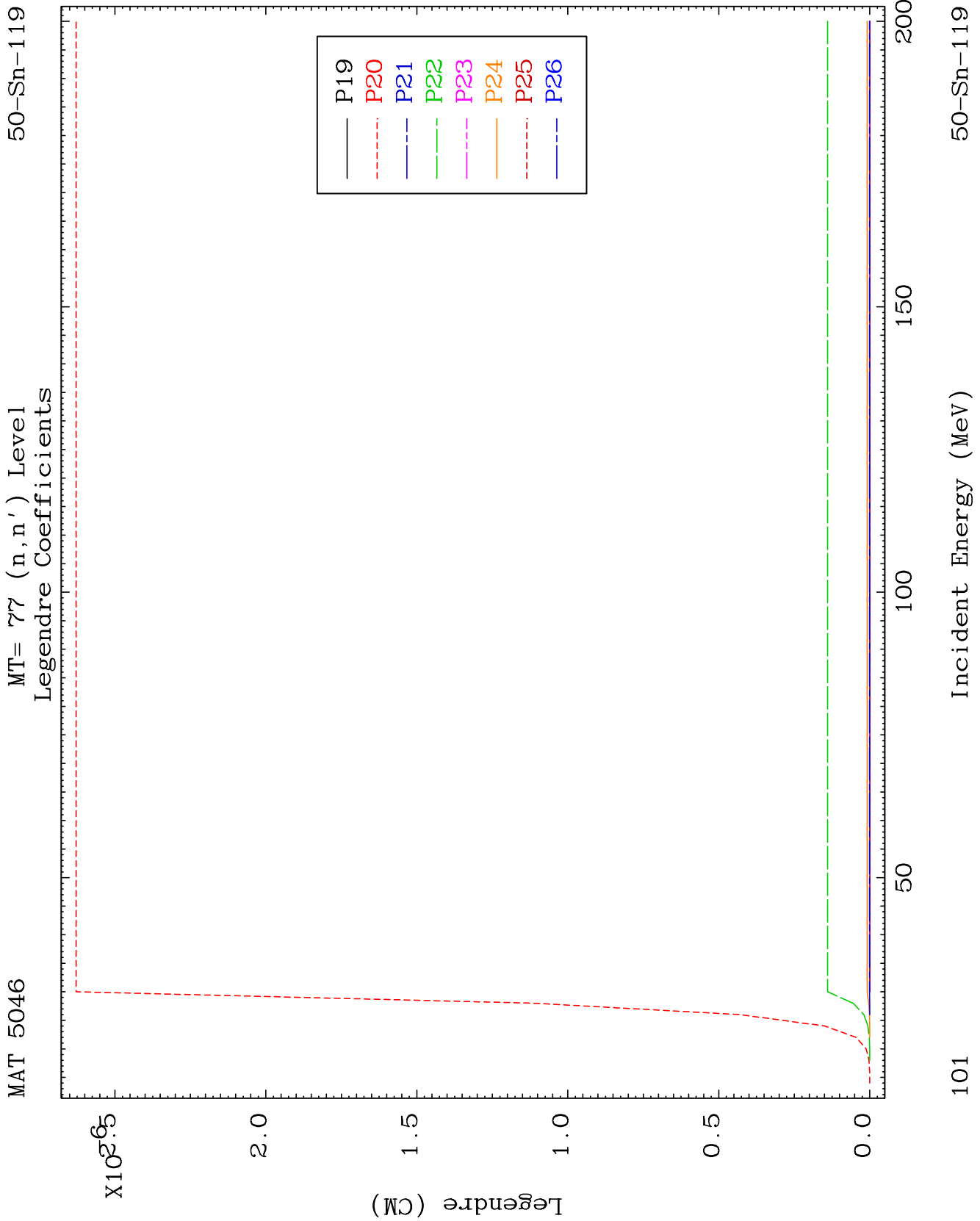


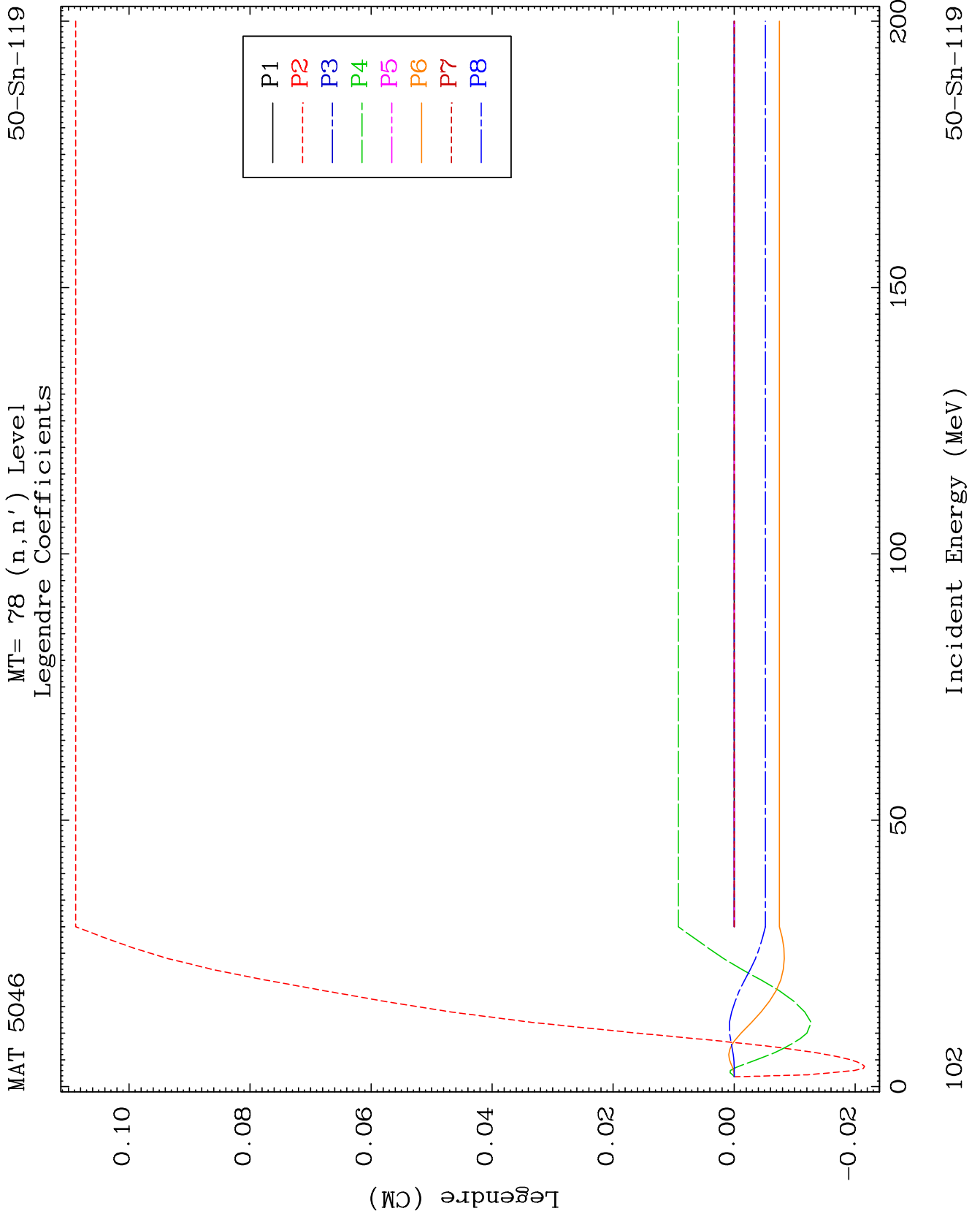
MAT 5046

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

50-Sn-119



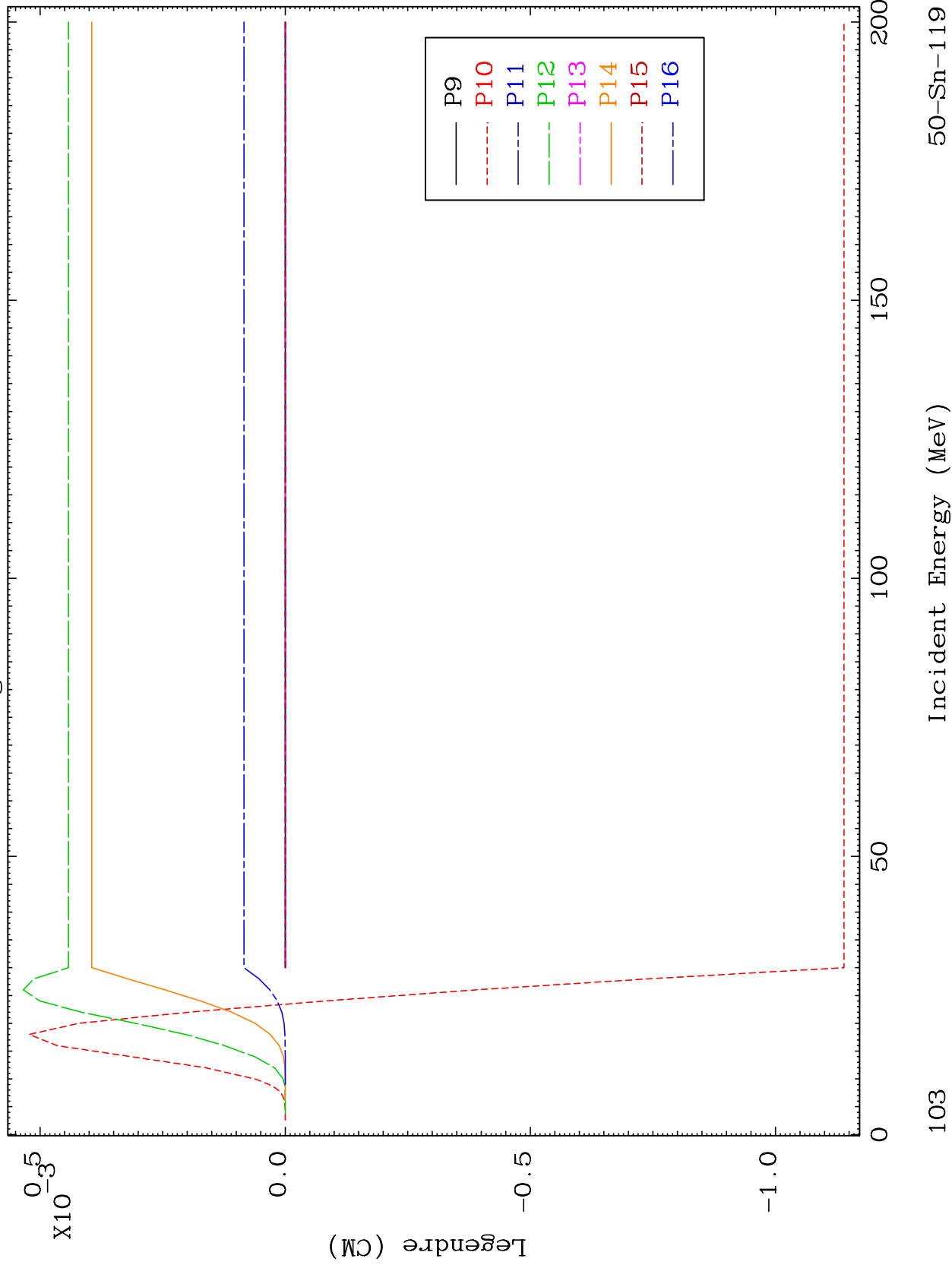




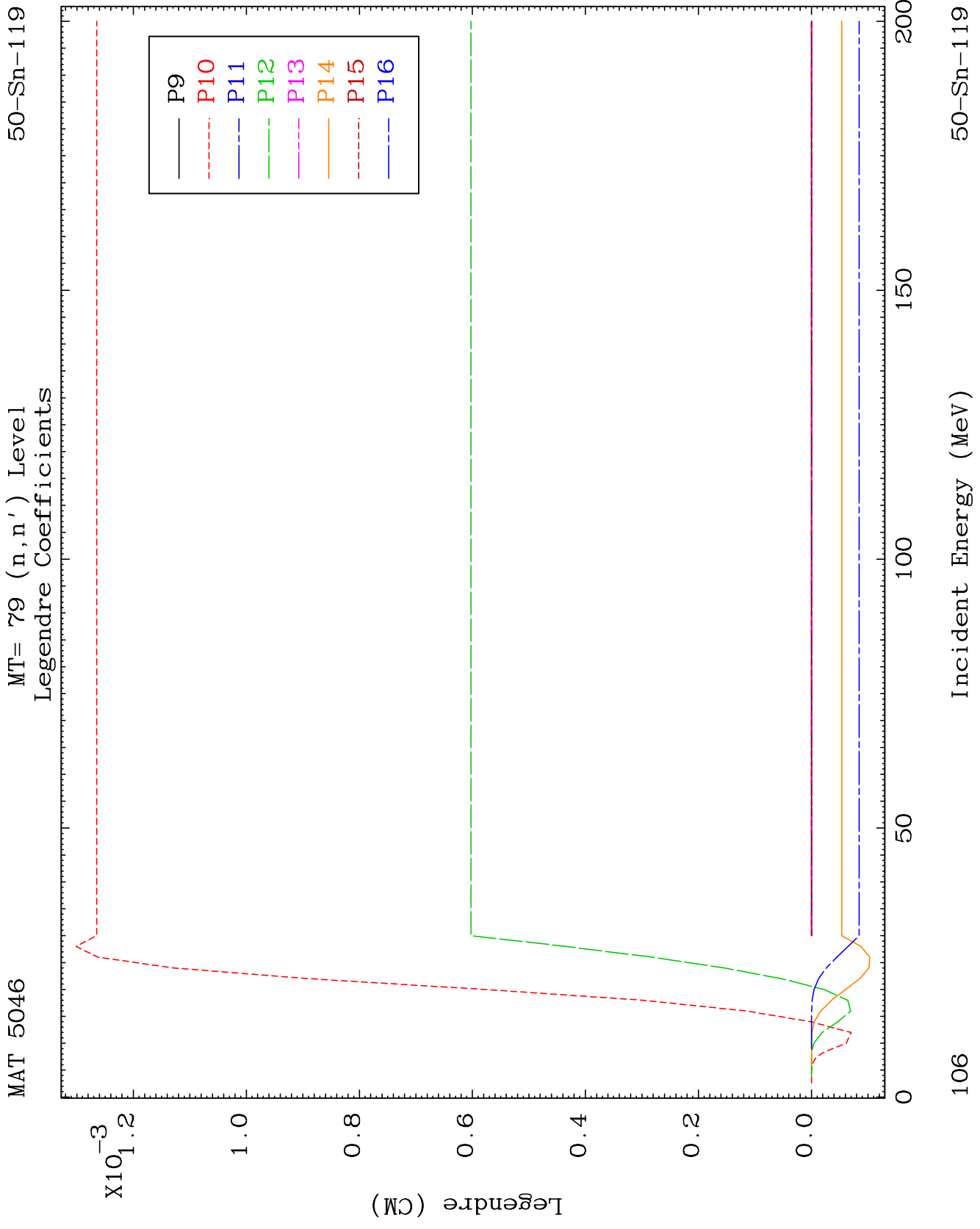
MAT 5046

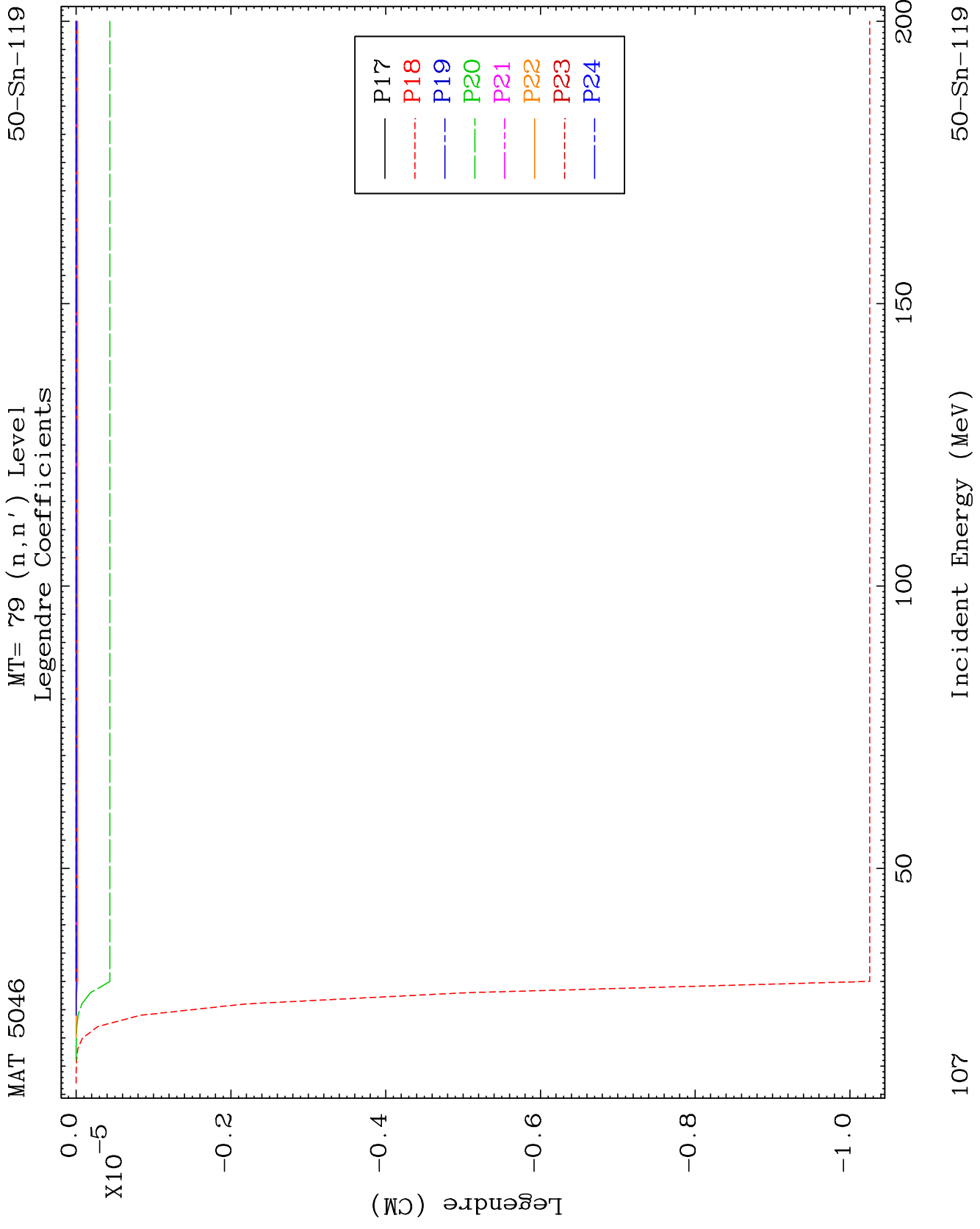
MT= 78 (n,n') Level
Legendre Coefficients

50-Sn-119



103

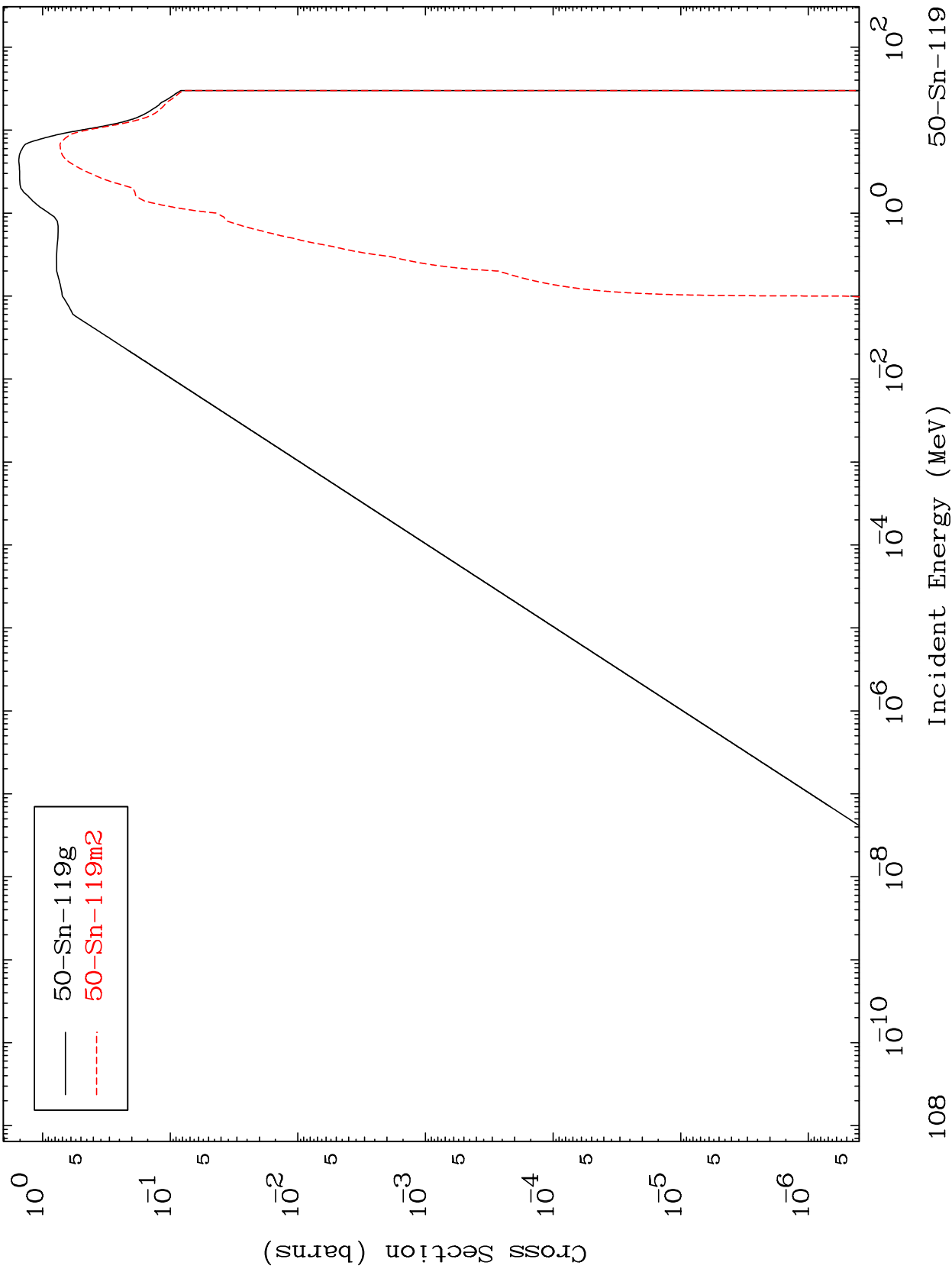




MAT 5046

50-Sn-119

Inelastic
Radionuclide Production Cross Section

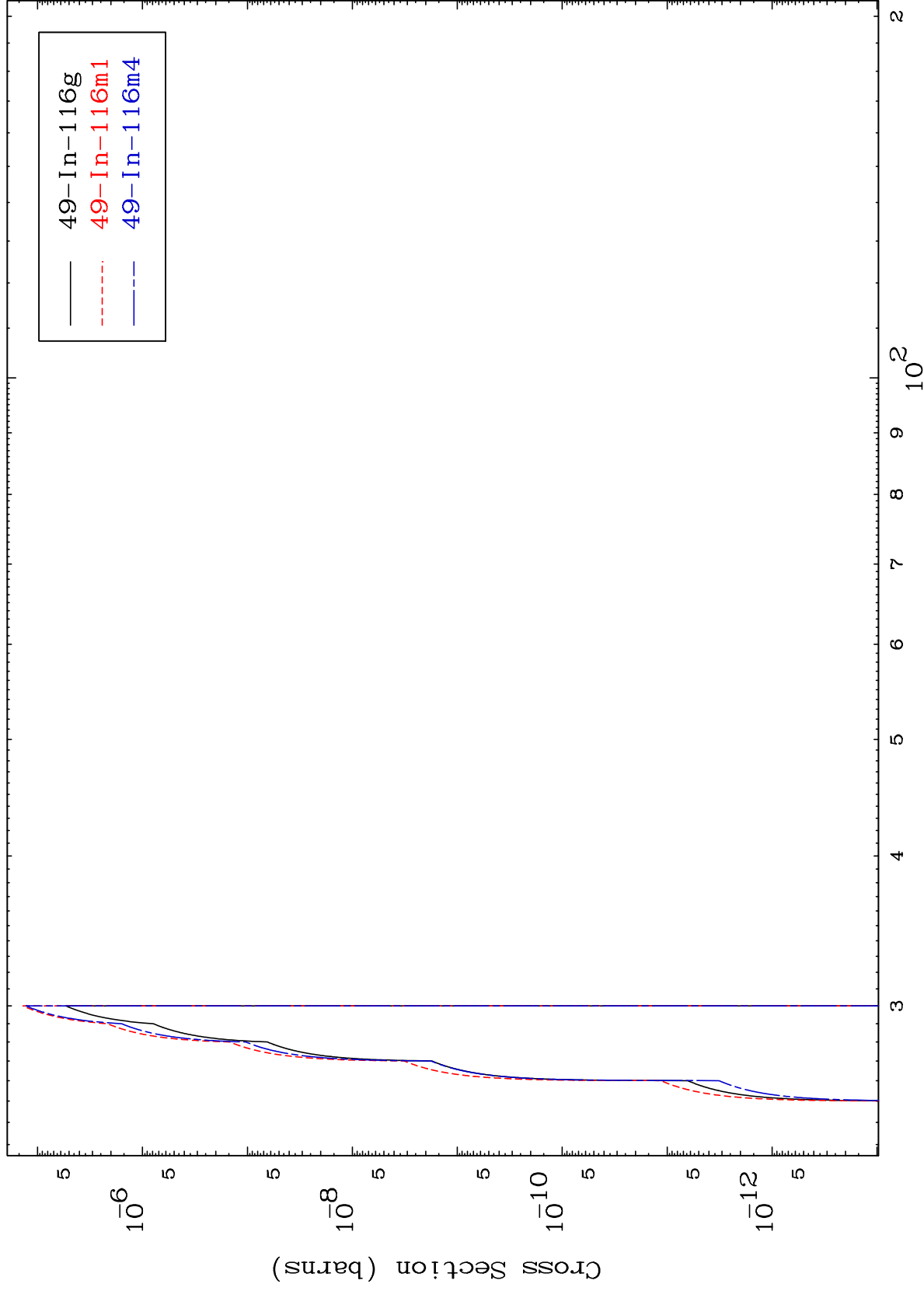


MAT 5046

(n,2n) d

50-Sn-119

Radionuclide Production Cross Section



109

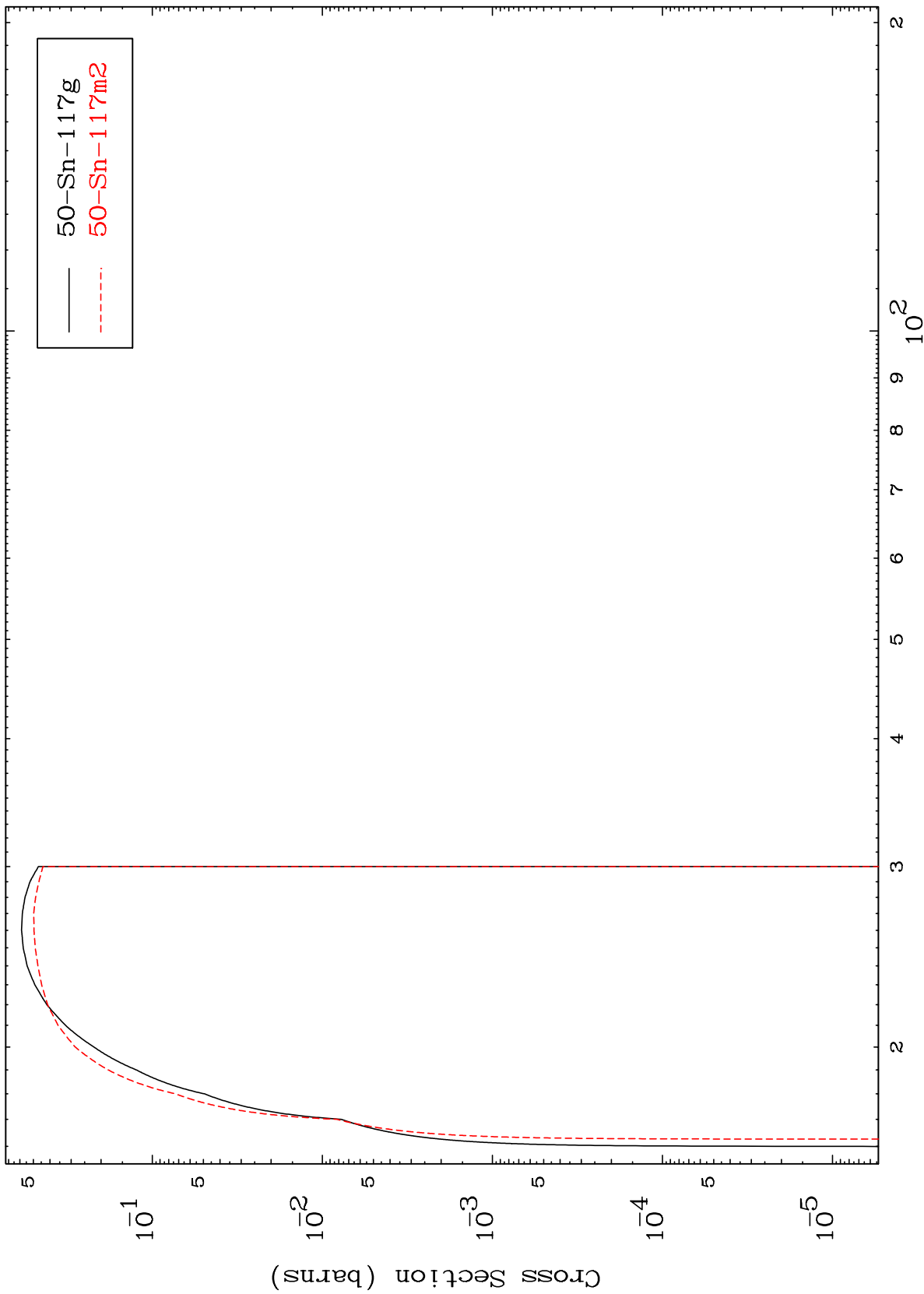
Incident Energy (MeV)

50-Sn-119

MAT 5046

50-Sn-119

(n,3n)
Radionuclide Production Cross Section



50-Sn-119

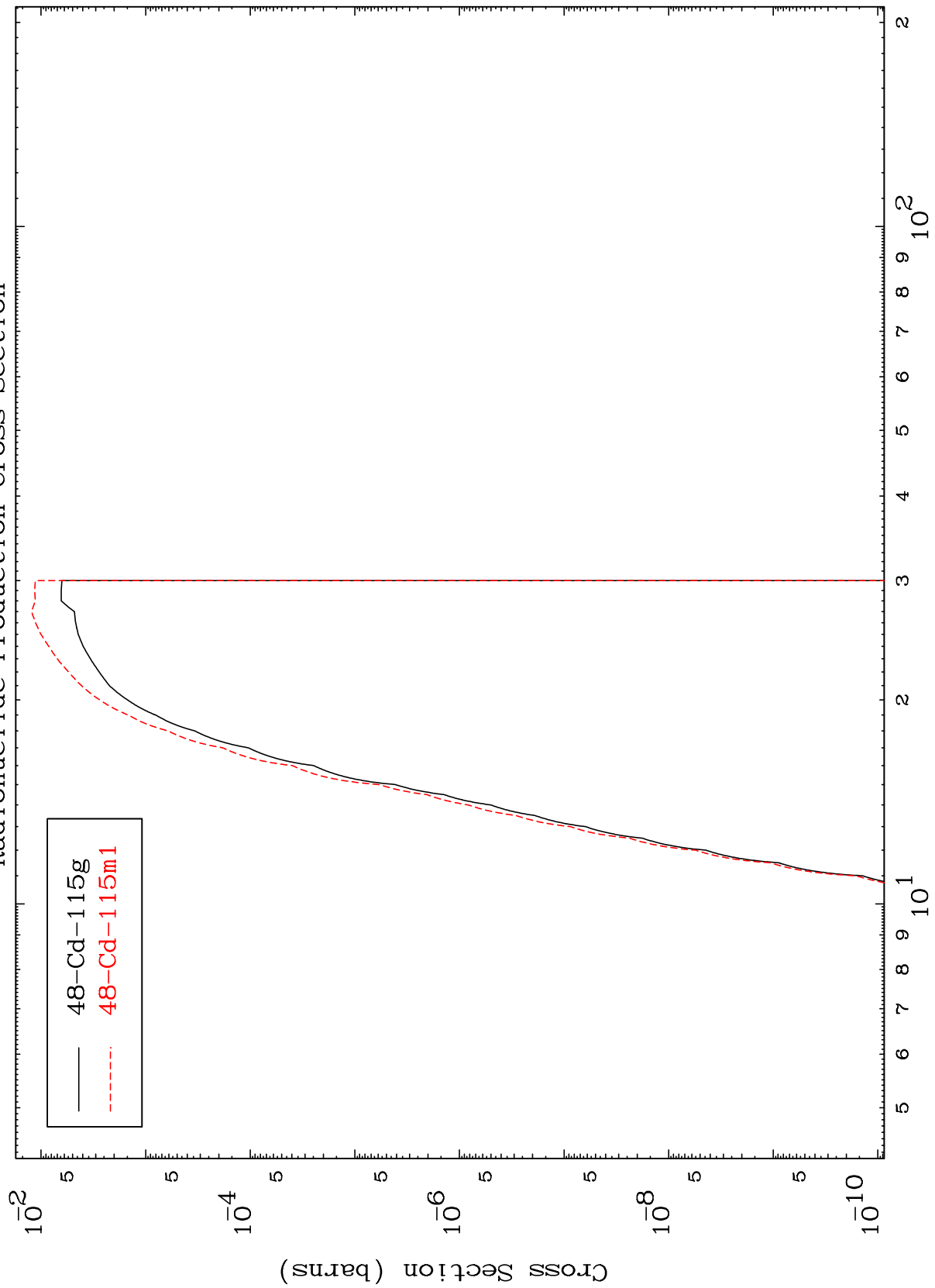
Incident Energy (MeV)

110

MAT 5046

50-Sn-119

$(n, n') \alpha$
Radionuclide Production Cross Section



48-Cd-115g
48-Cd-115m1

50-Sn-119

Incident Energy (MeV)

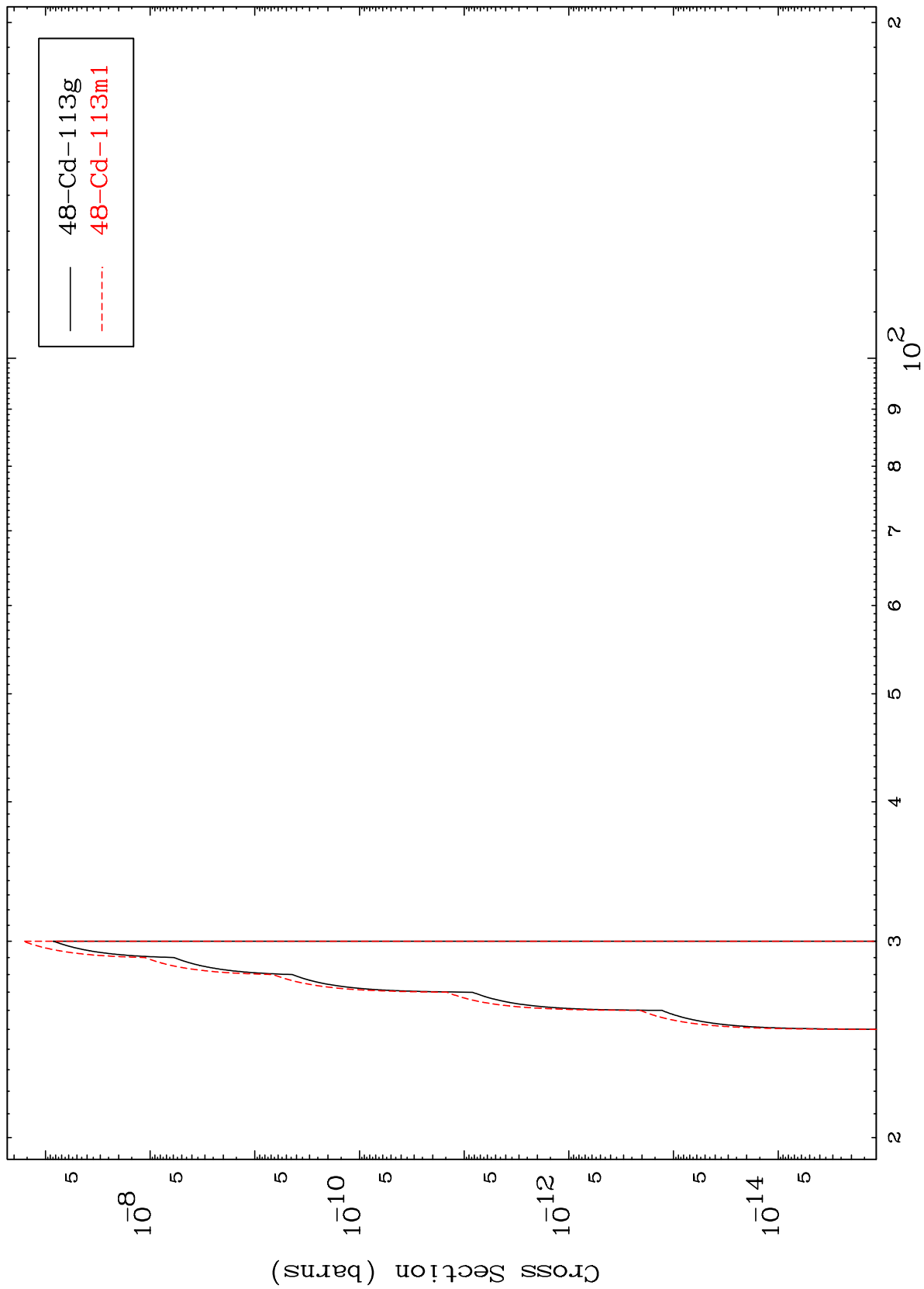
111

MAT 5046

(n,3n) α

50-Sn-119

Radionuclide Production Cross Section



112

Incident Energy (MeV)

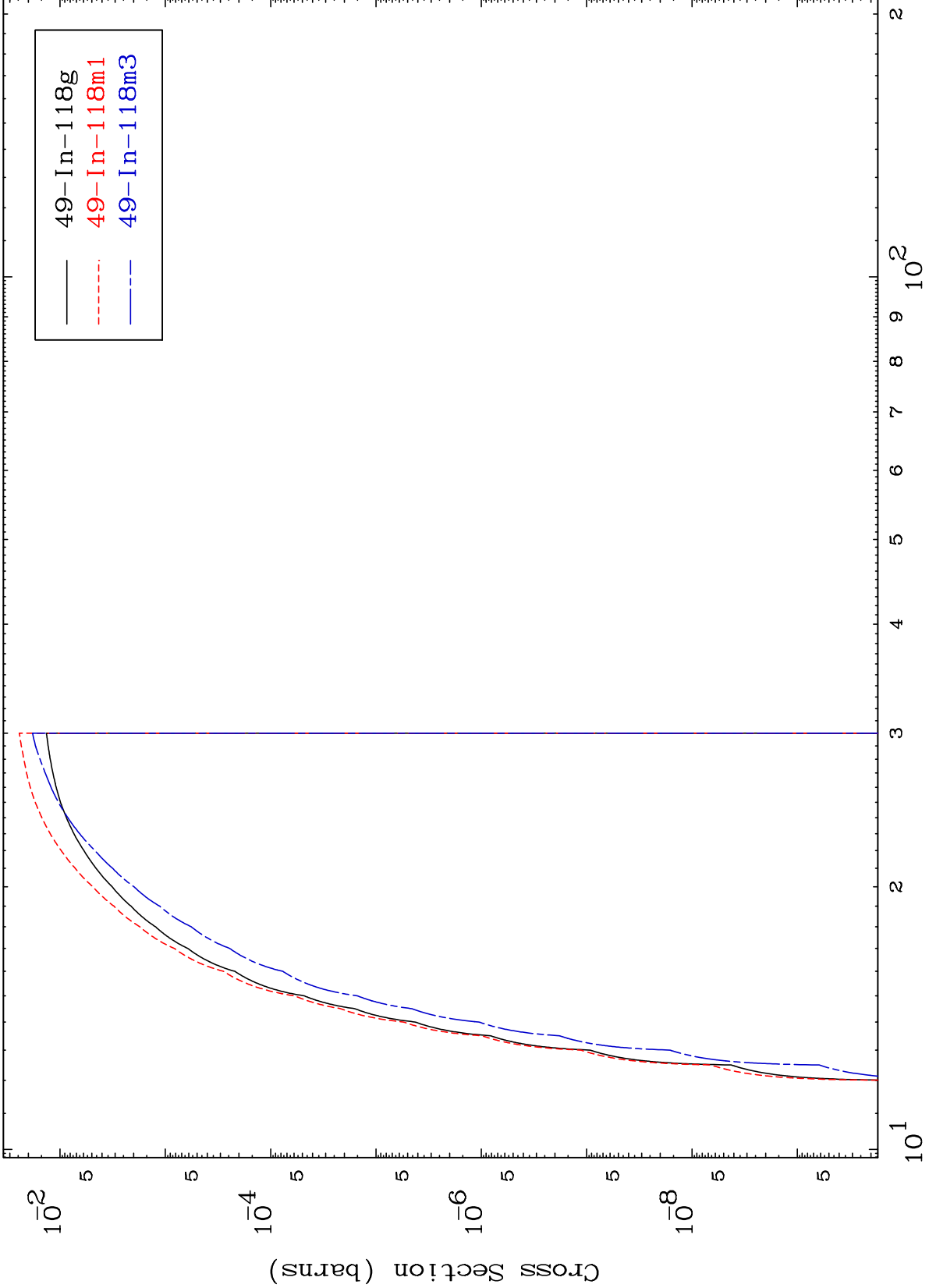
50-Sn-119

MAT 5046

(n,n') p

50-Sn-119

Radionuclide Production Cross Section



113

Incident Energy (MeV)

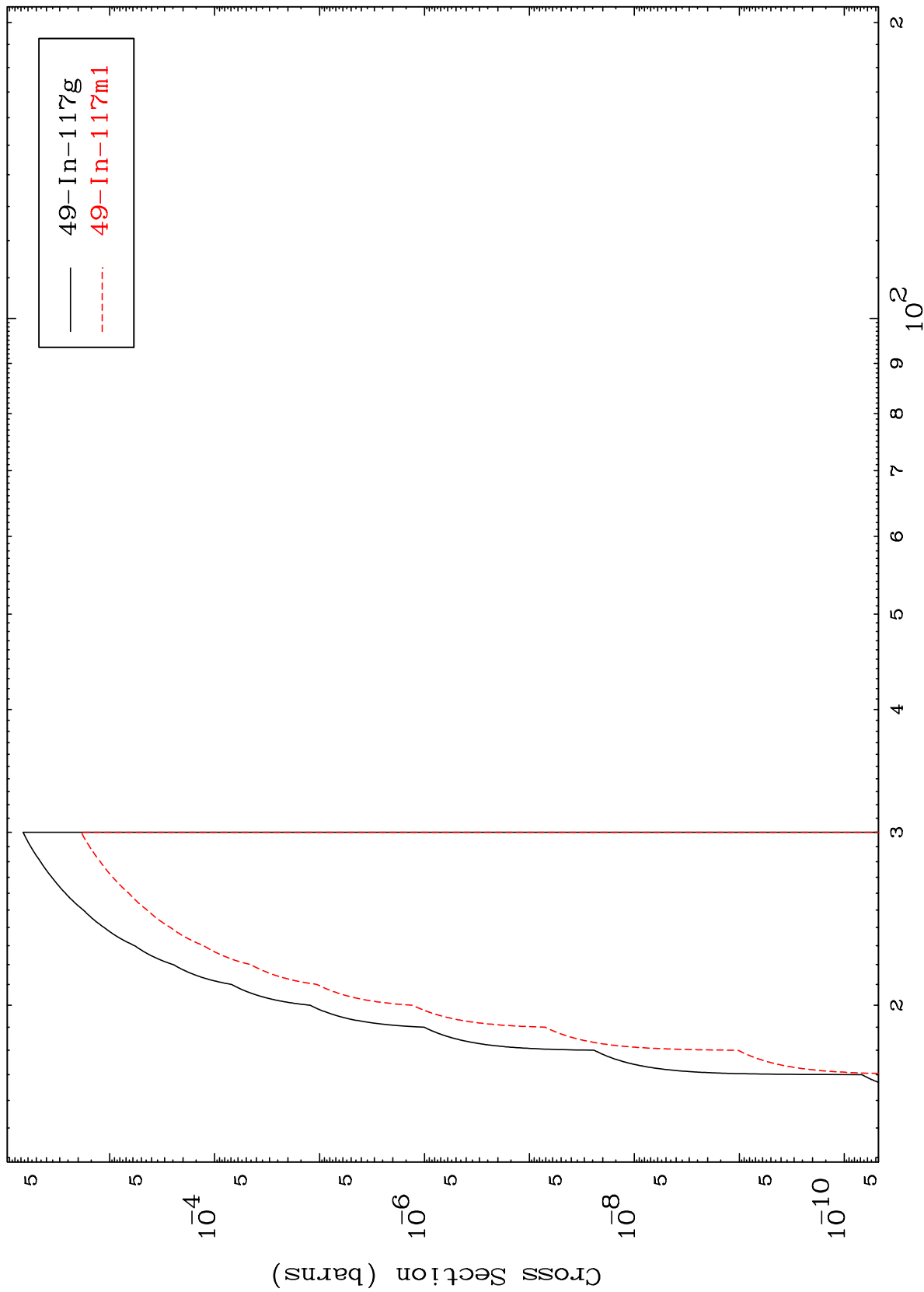
50-Sn-119

MAT 5046

(n,n') d

50-Sn-119

Radionuclide Production Cross Section



114

Incident Energy (MeV)

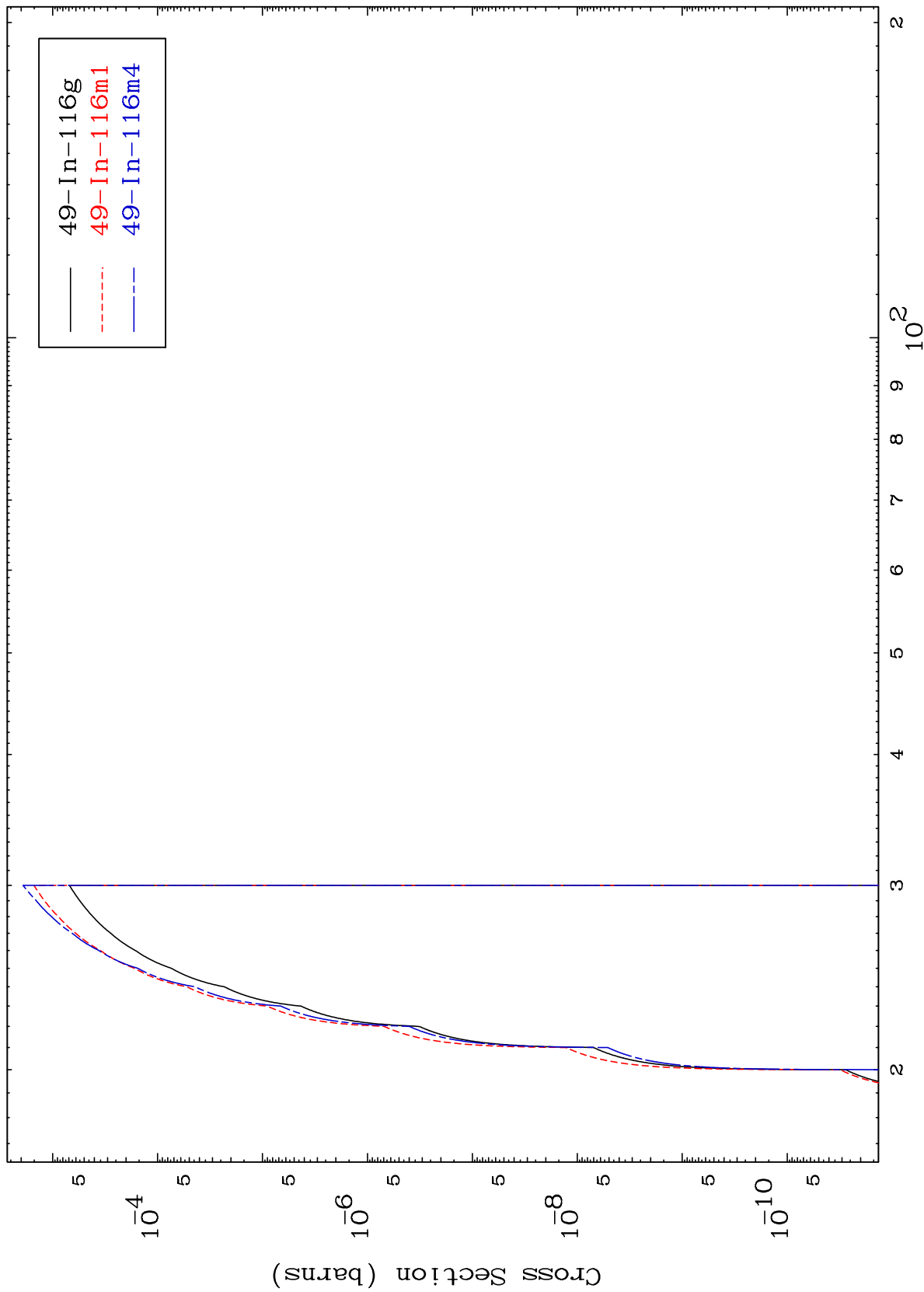
50-Sn-119

MAT 5046

(n,n') t

50-Sn-119

Radionuclide Production Cross Section



115

Incident Energy (MeV)

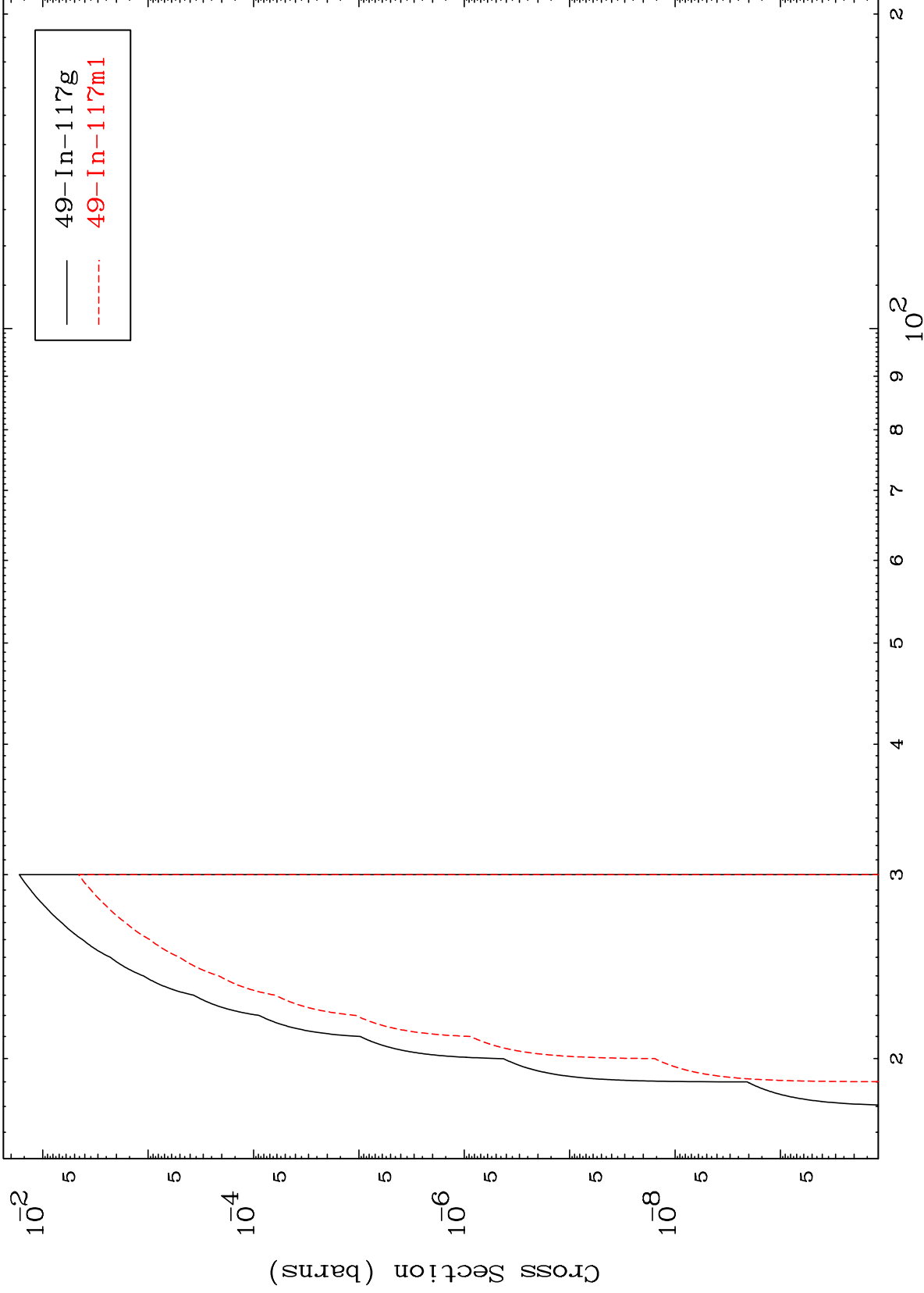
50-Sn-119

MAT 5046

(n,2n) p

50-Sn-119

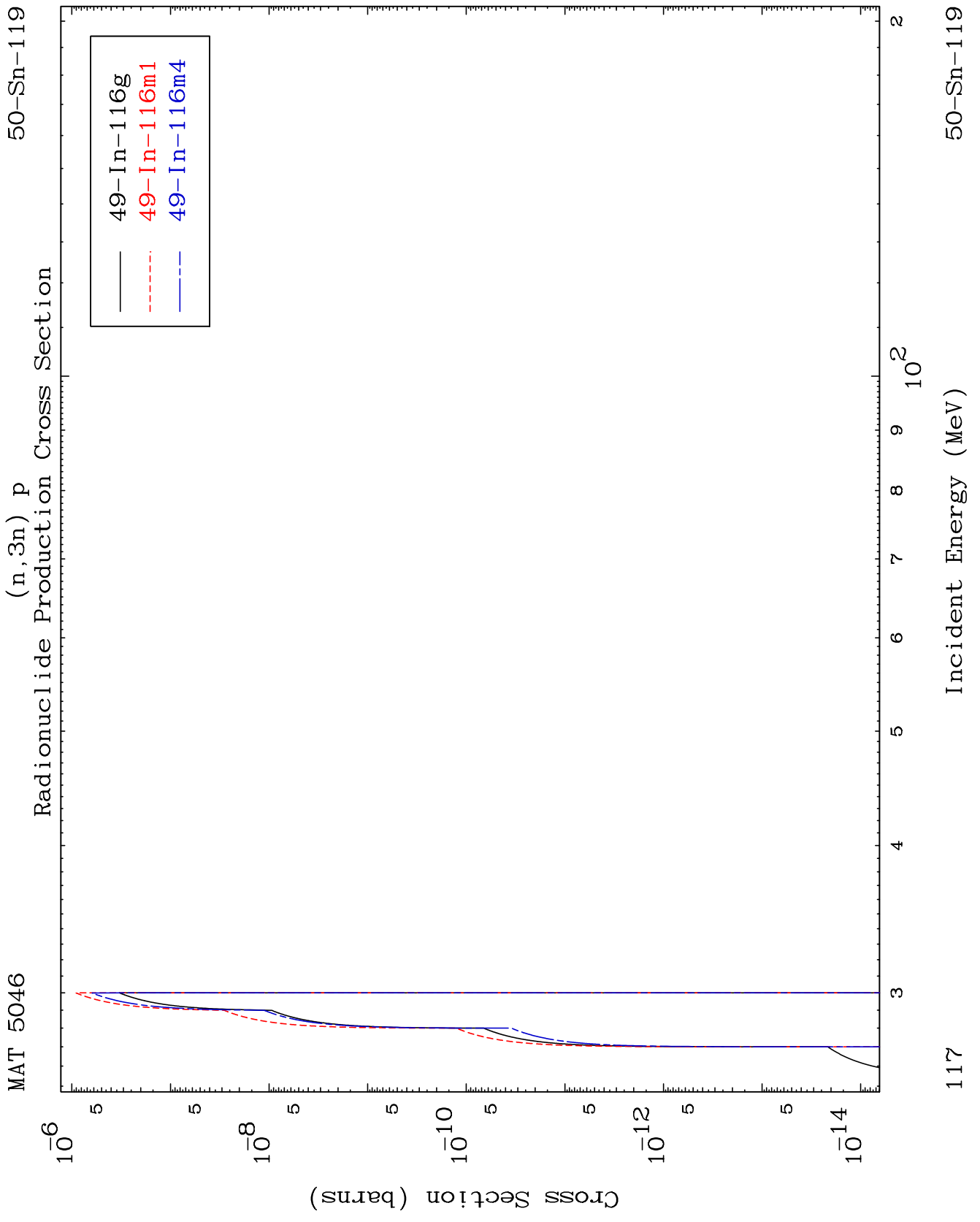
Radionuclide Production Cross Section



116

Incident Energy (MeV)

50-Sn-119

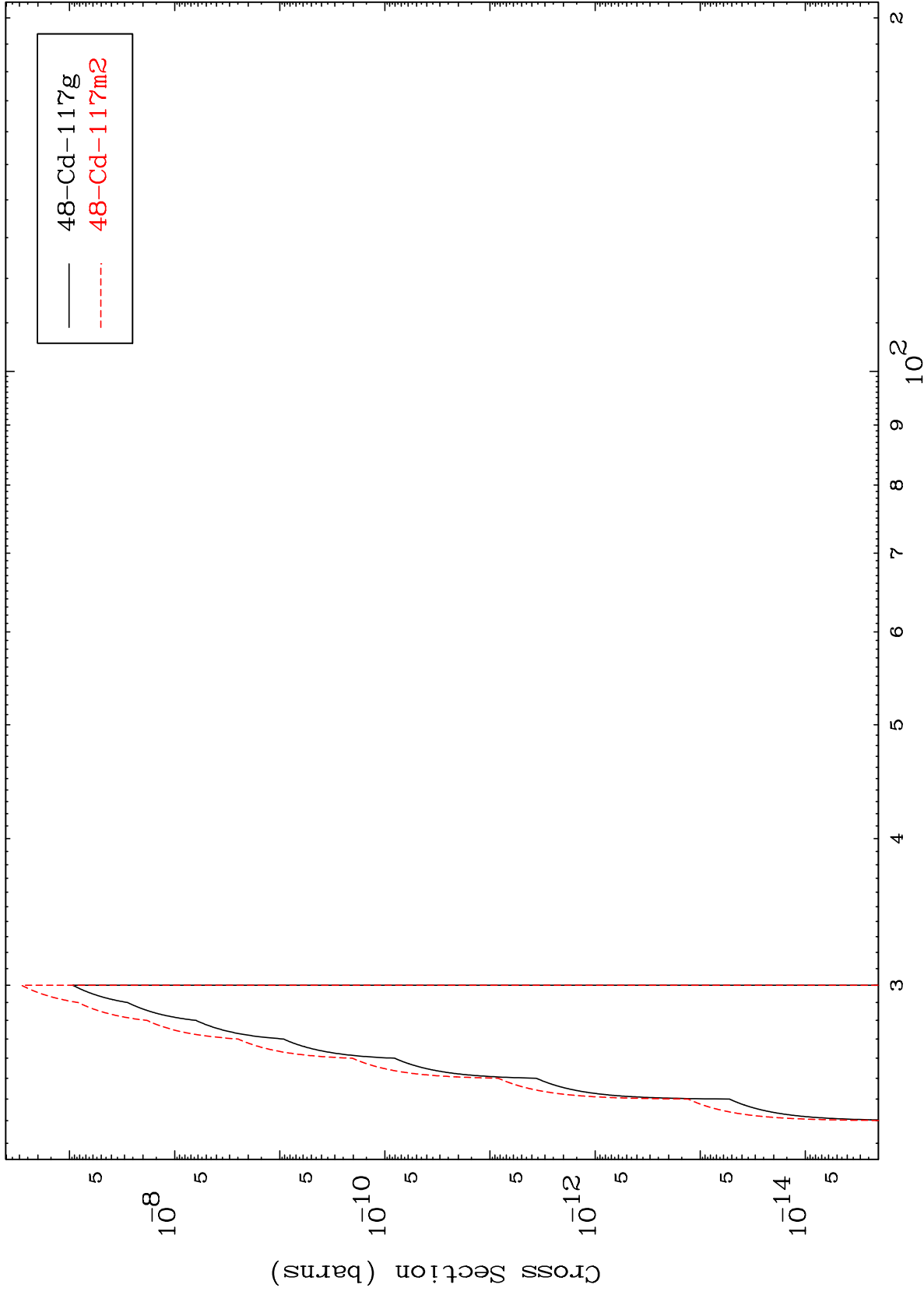


MAT 5046

(n,2n) p

50-Sn-119

Radionuclide Production Cross Section



118

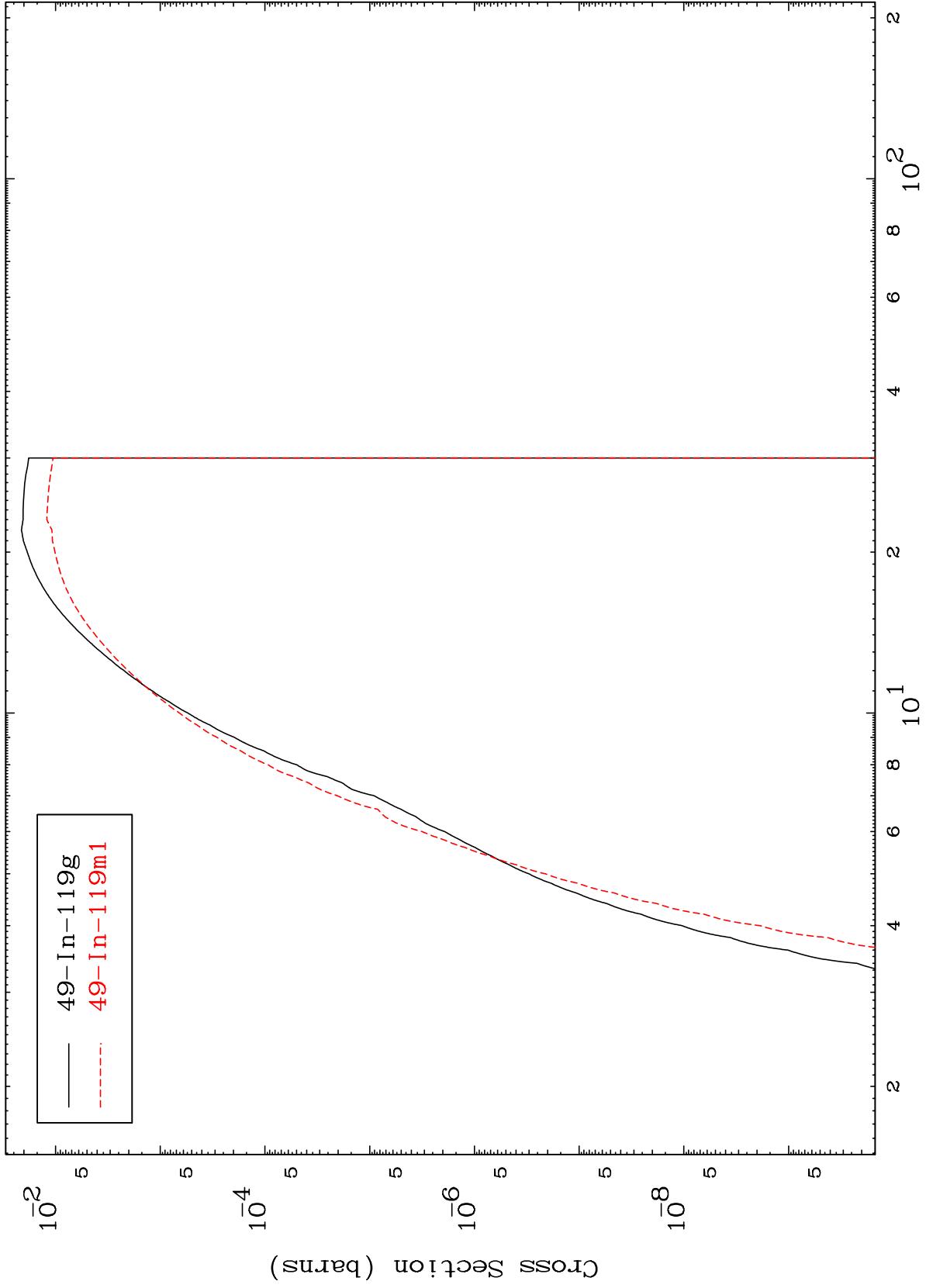
Incident Energy (MeV)

50-Sn-119

MAT 5046

50-Sn-119

(n,p)
Radionuclide Production Cross Section



119

Incident Energy (MeV)

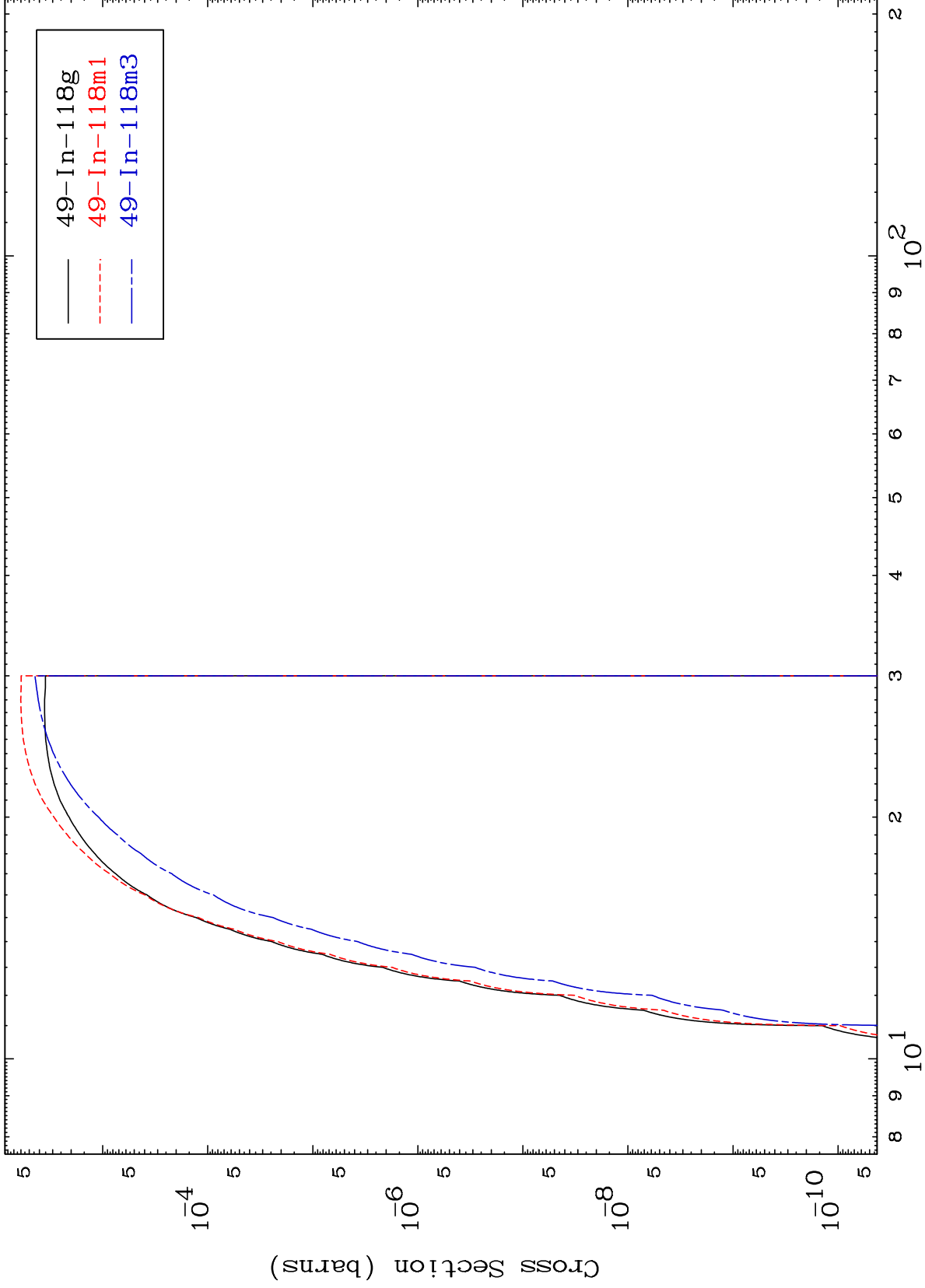
50-Sn-119

MAT 5046

(n,d)

50-Sn-119

Radionuclide Production Cross Section



120

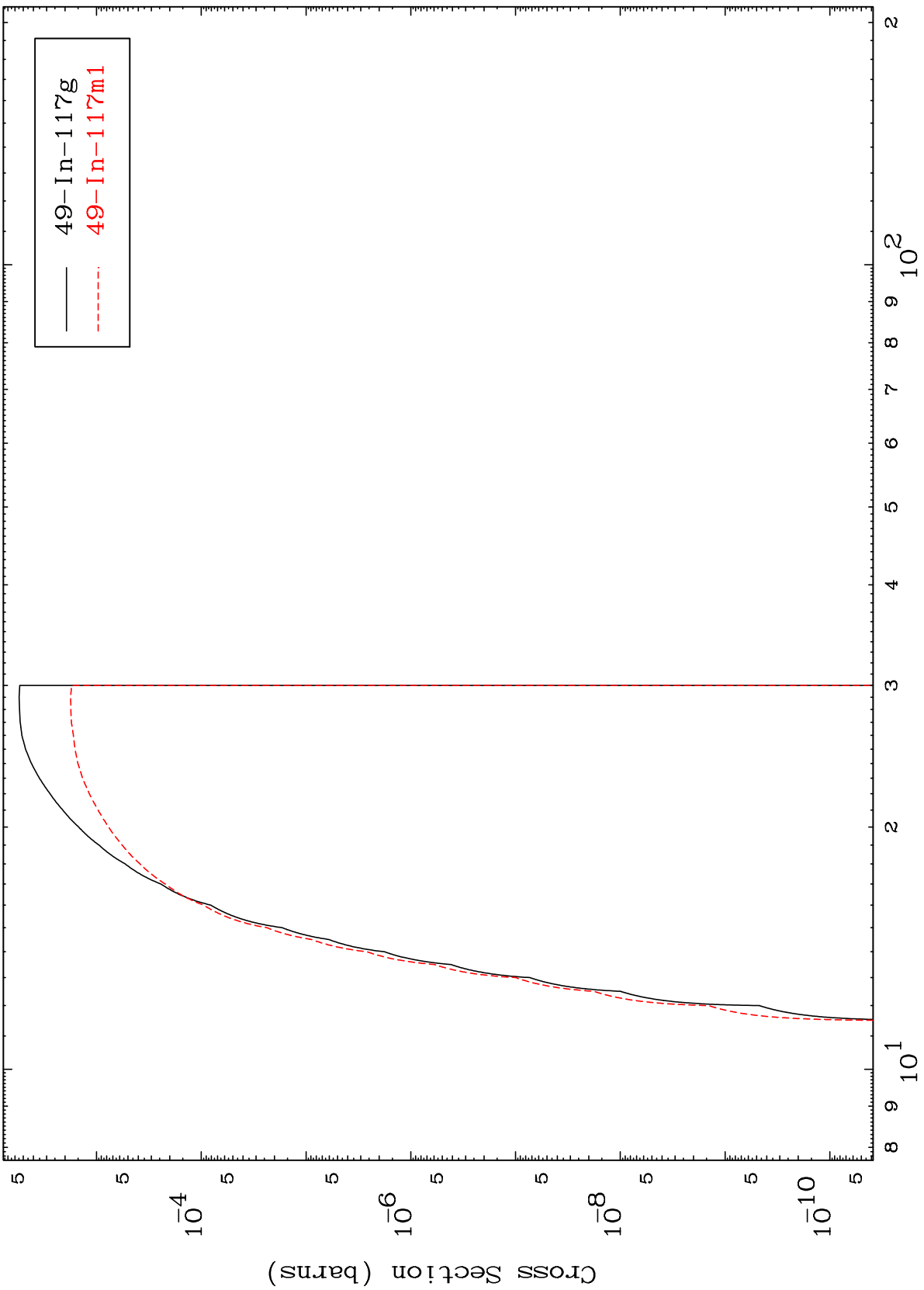
Incident Energy (MeV)

50-Sn-119

MAT 5046

50-Sn-119

(n,t)
Radionuclide Production Cross Section



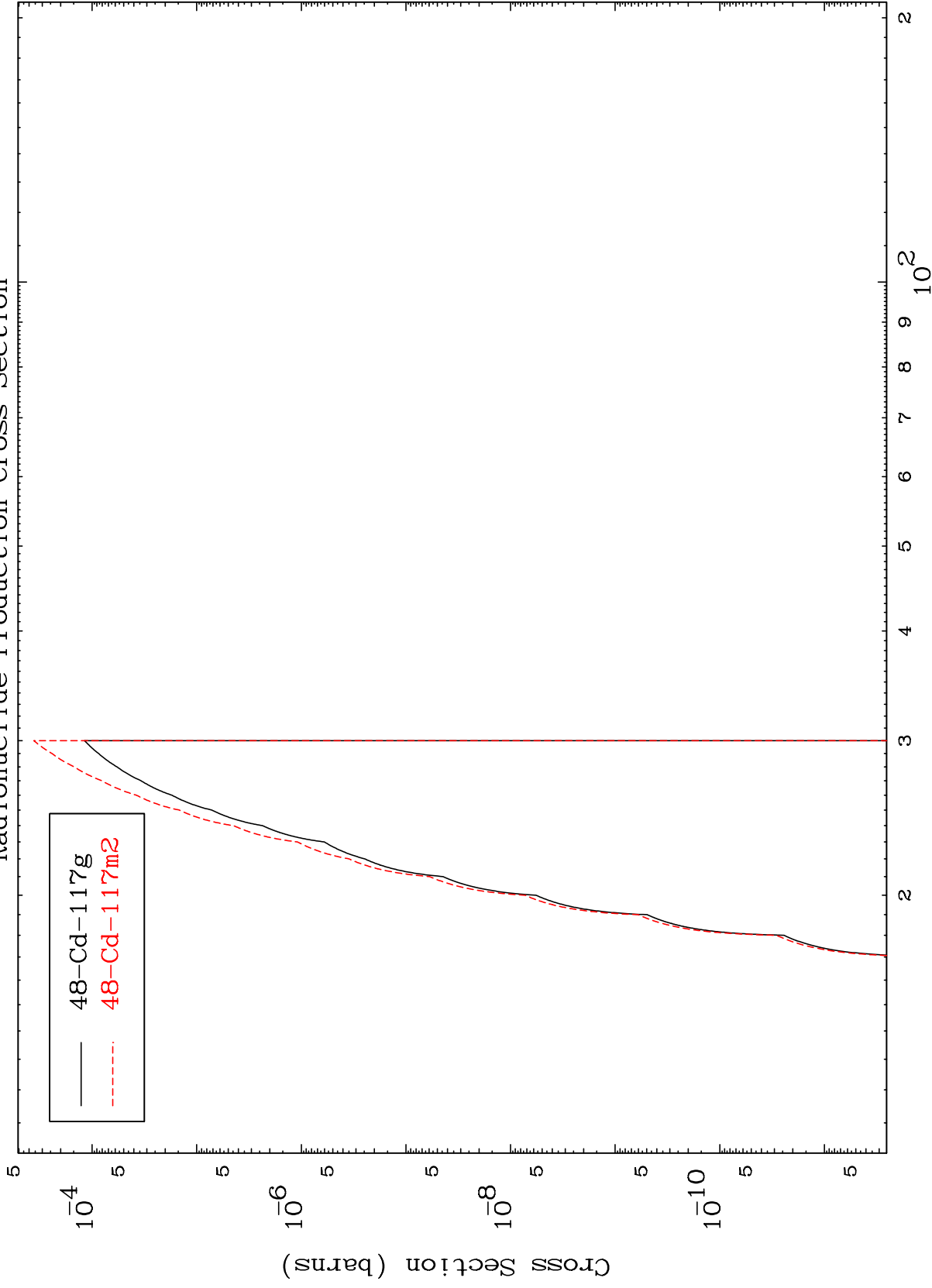
— 49-In-117g
- - - 49-In-117m1

121

Incident Energy (MeV)

50-Sn-119

Radionuclide Production Cross Section

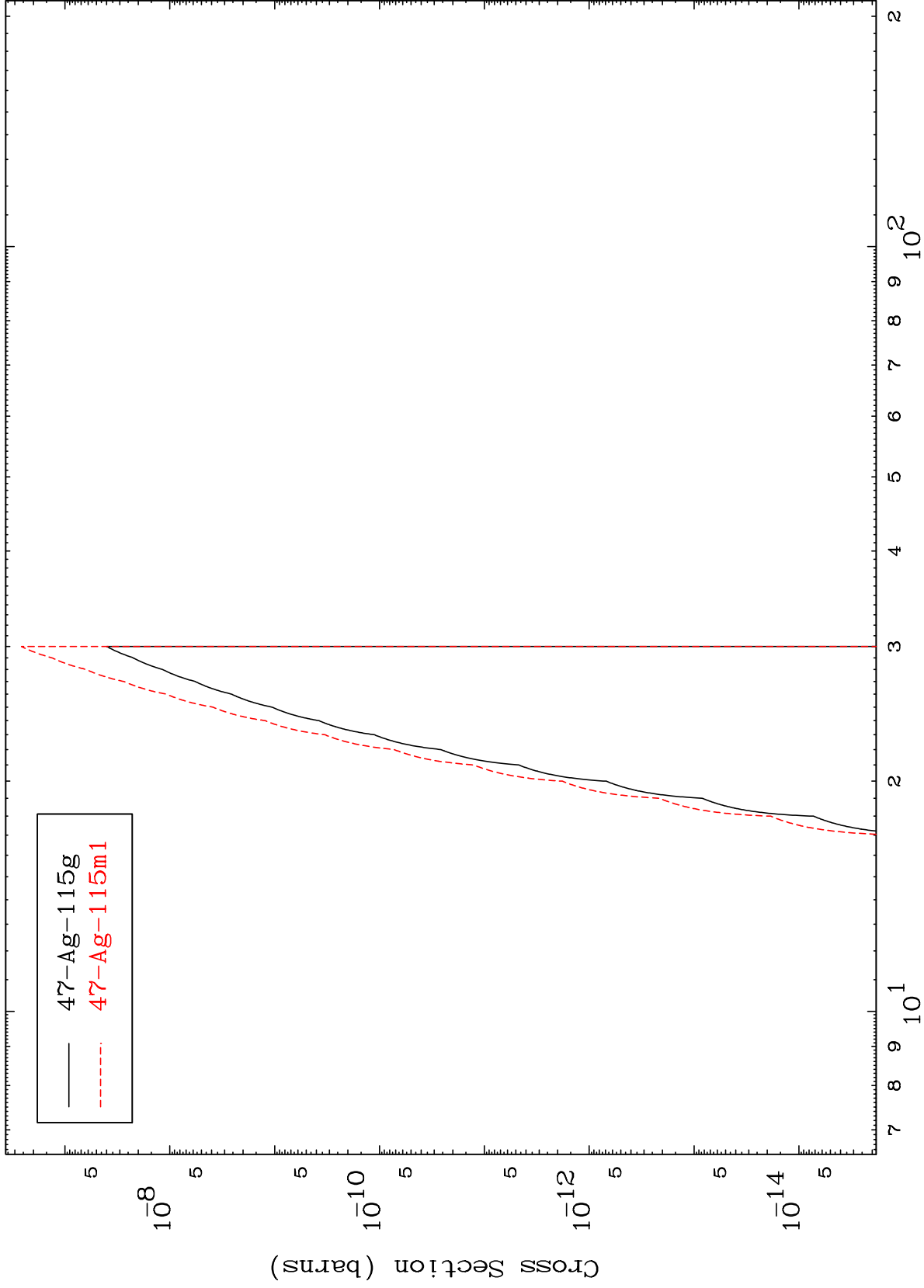


MAT 5046

(n,p) α

50-Sn-119

Radionuclide Production Cross Section



123

Incident Energy (MeV)

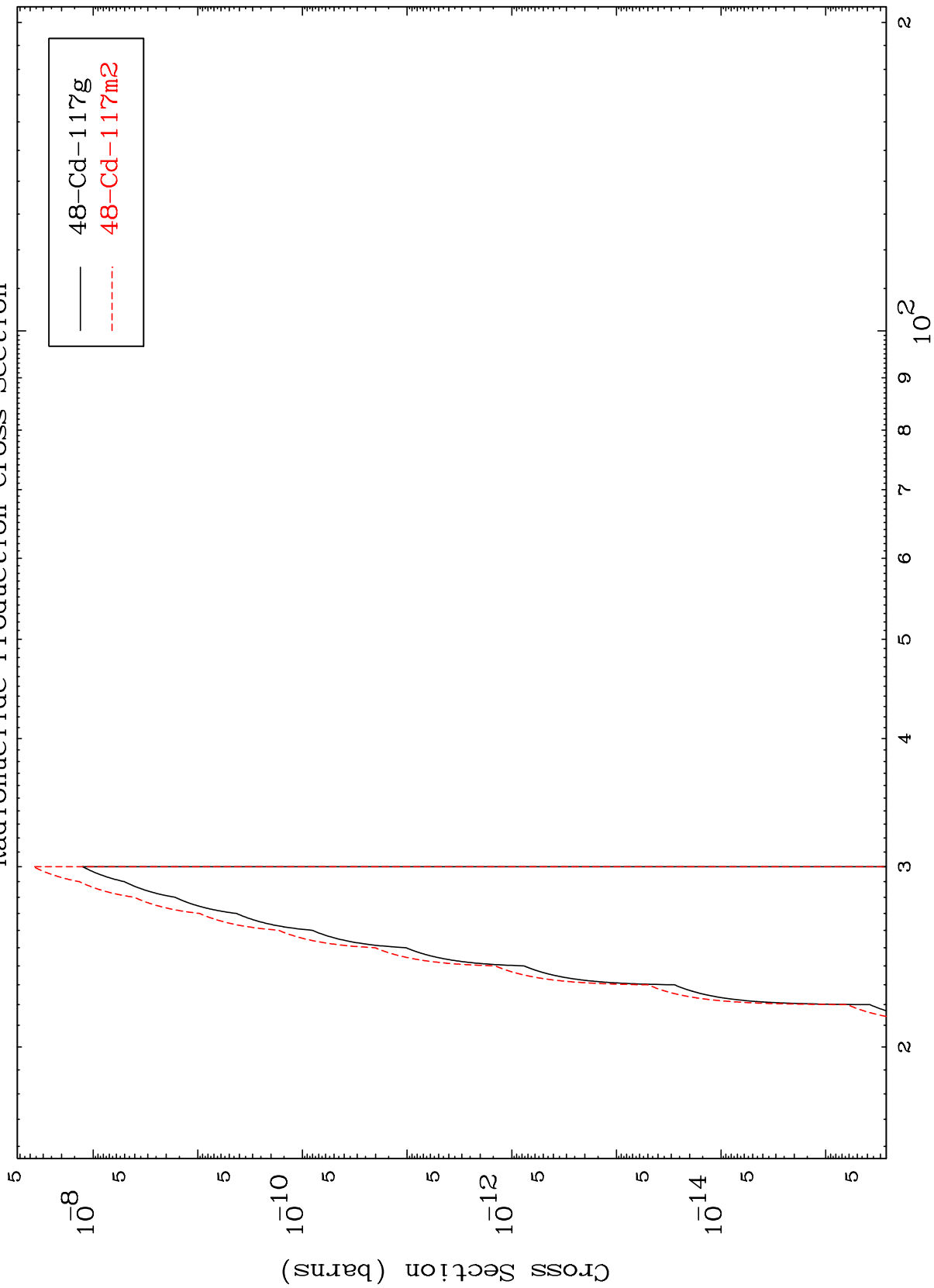
50-Sn-119

MAT 5046

(n,p) d

50-Sn-119

Radionuclide Production Cross Section



124

Incident Energy (MeV)

50-Sn-119