

Program EVALPLOT
(Version 2017-1)

by

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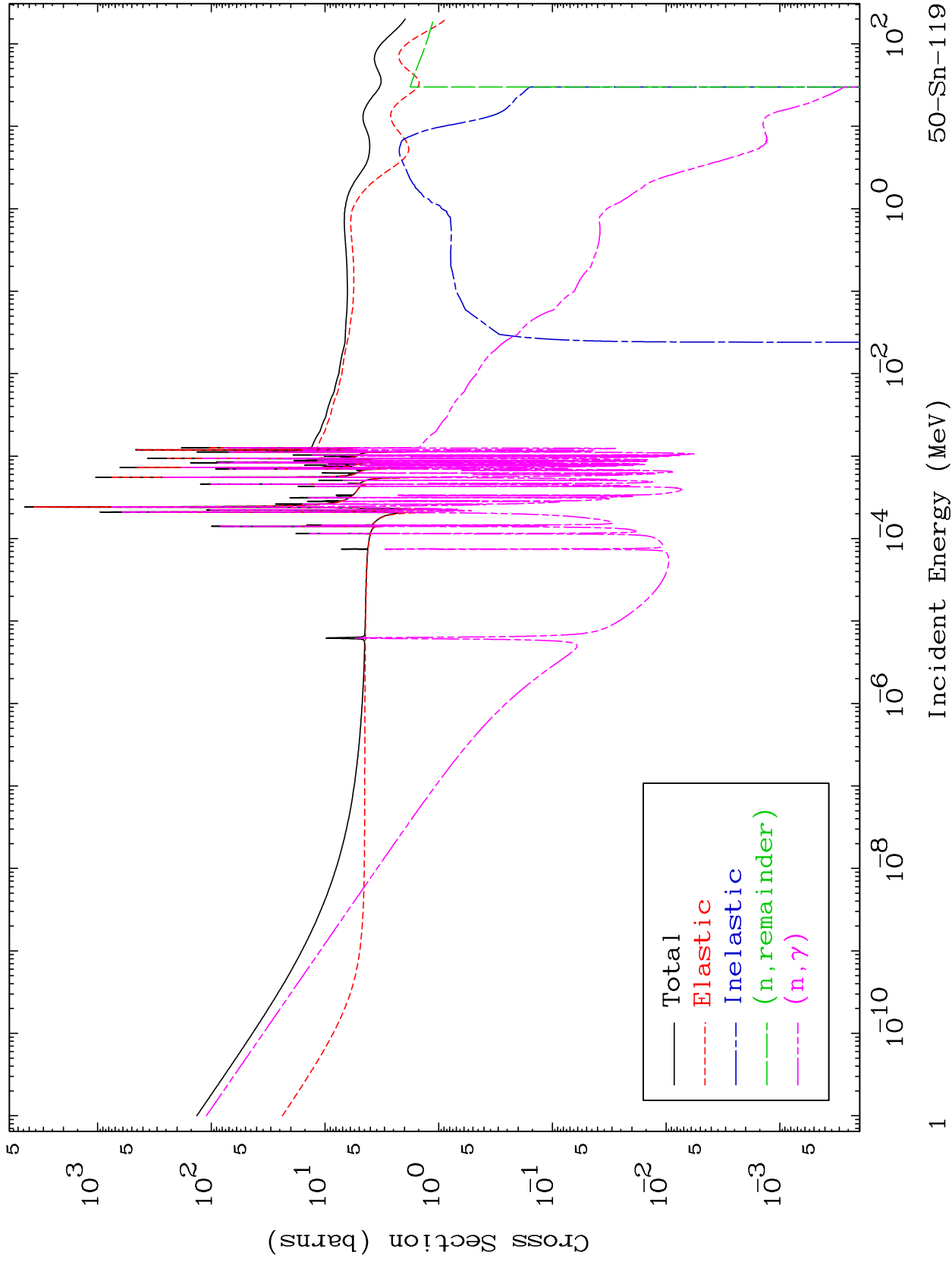
Press Mouse Button to Start

MAT 5046

Major

293 Kelvin Cross Sections

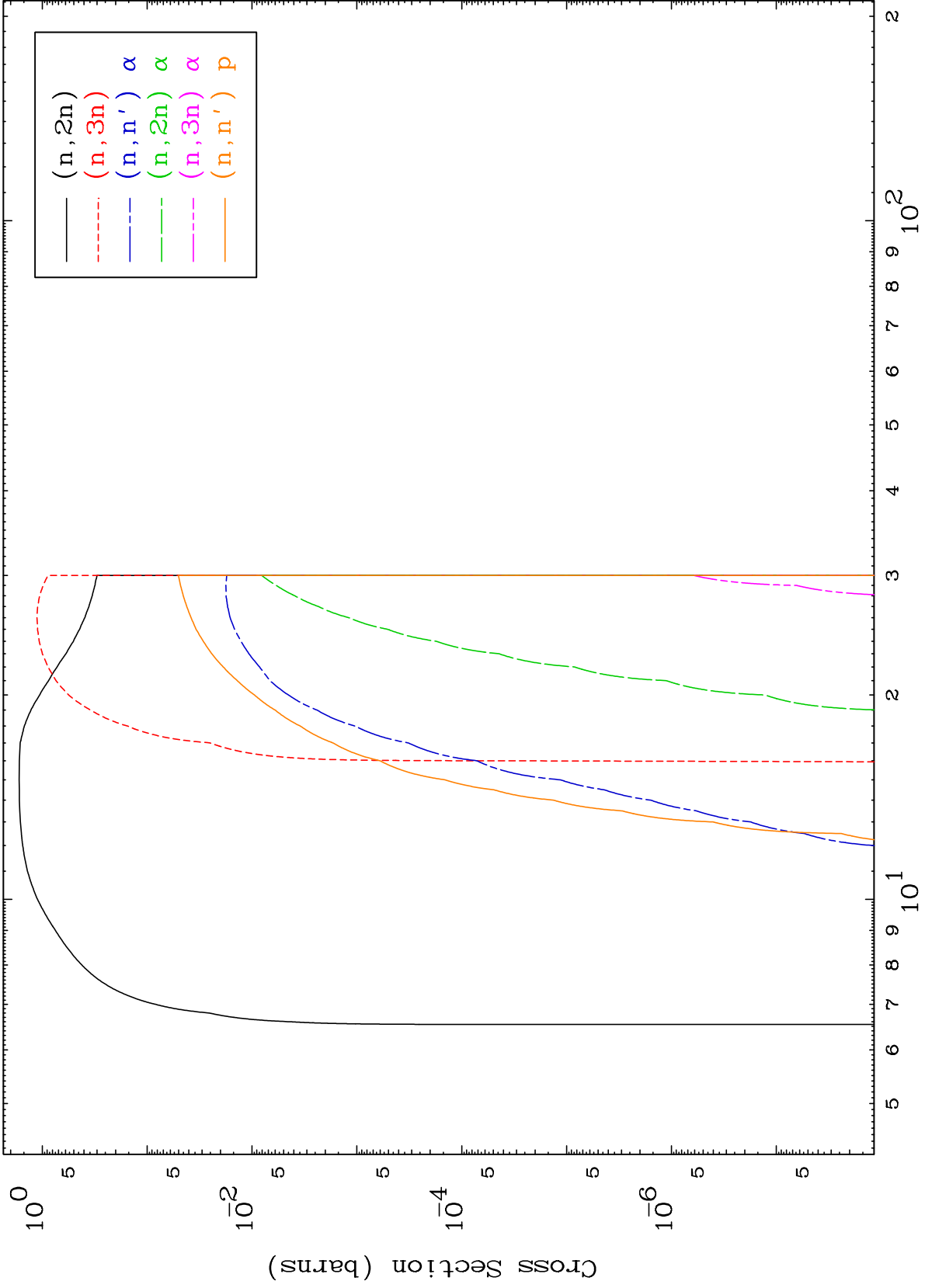
50-Sn-119

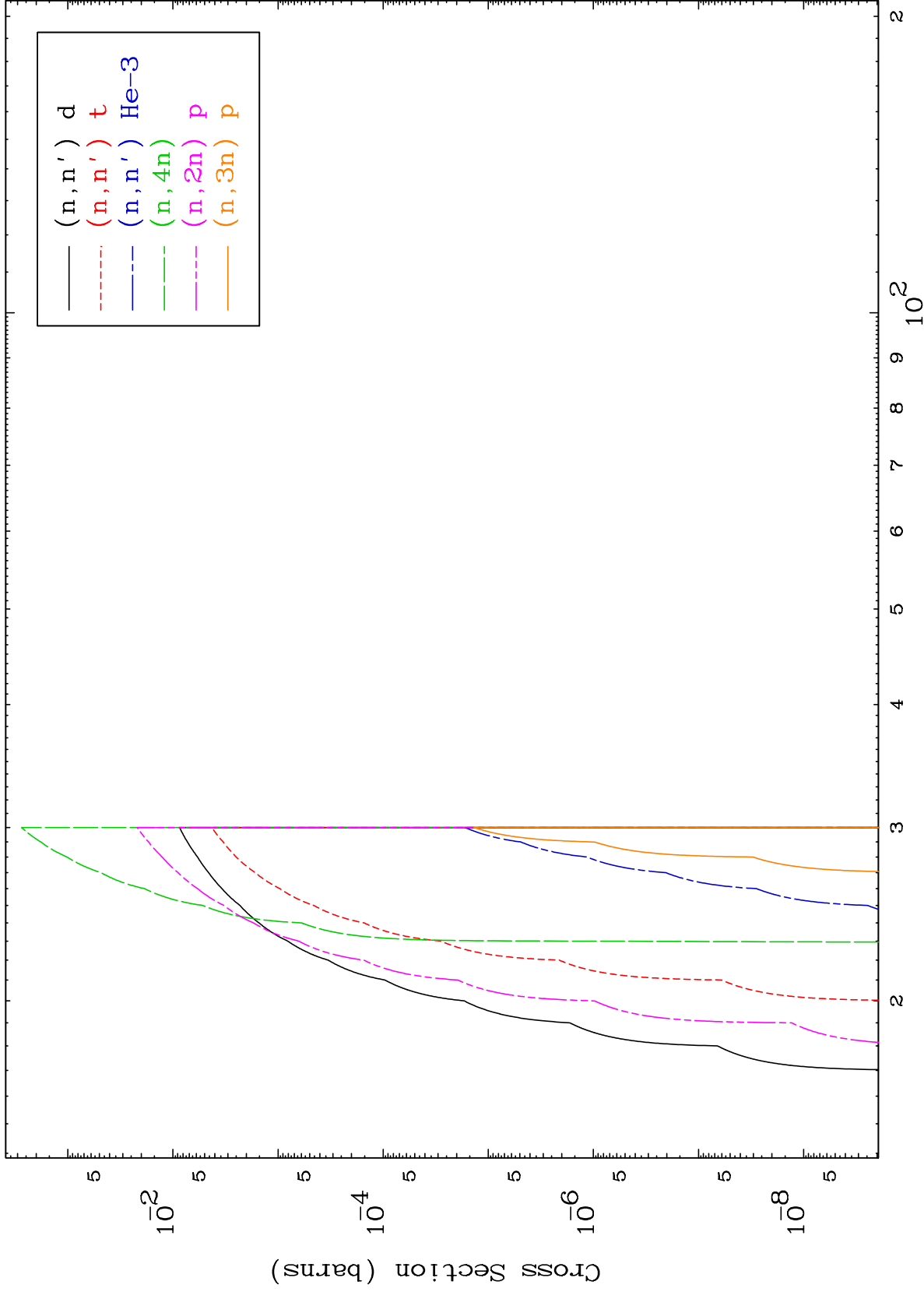


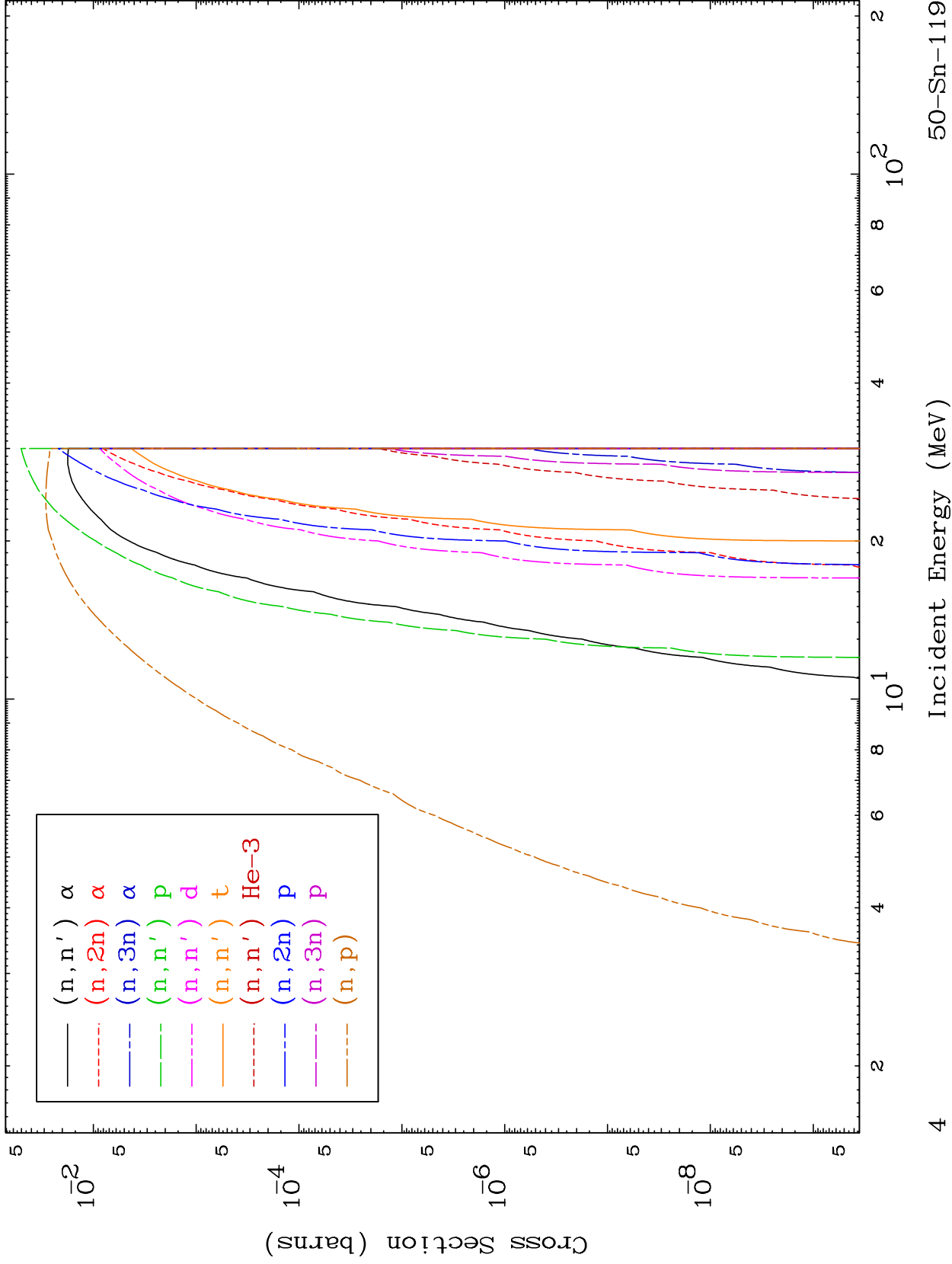
MAT 5046

Neutron Production
293 Kelvin Cross Sections

50-Sn-119



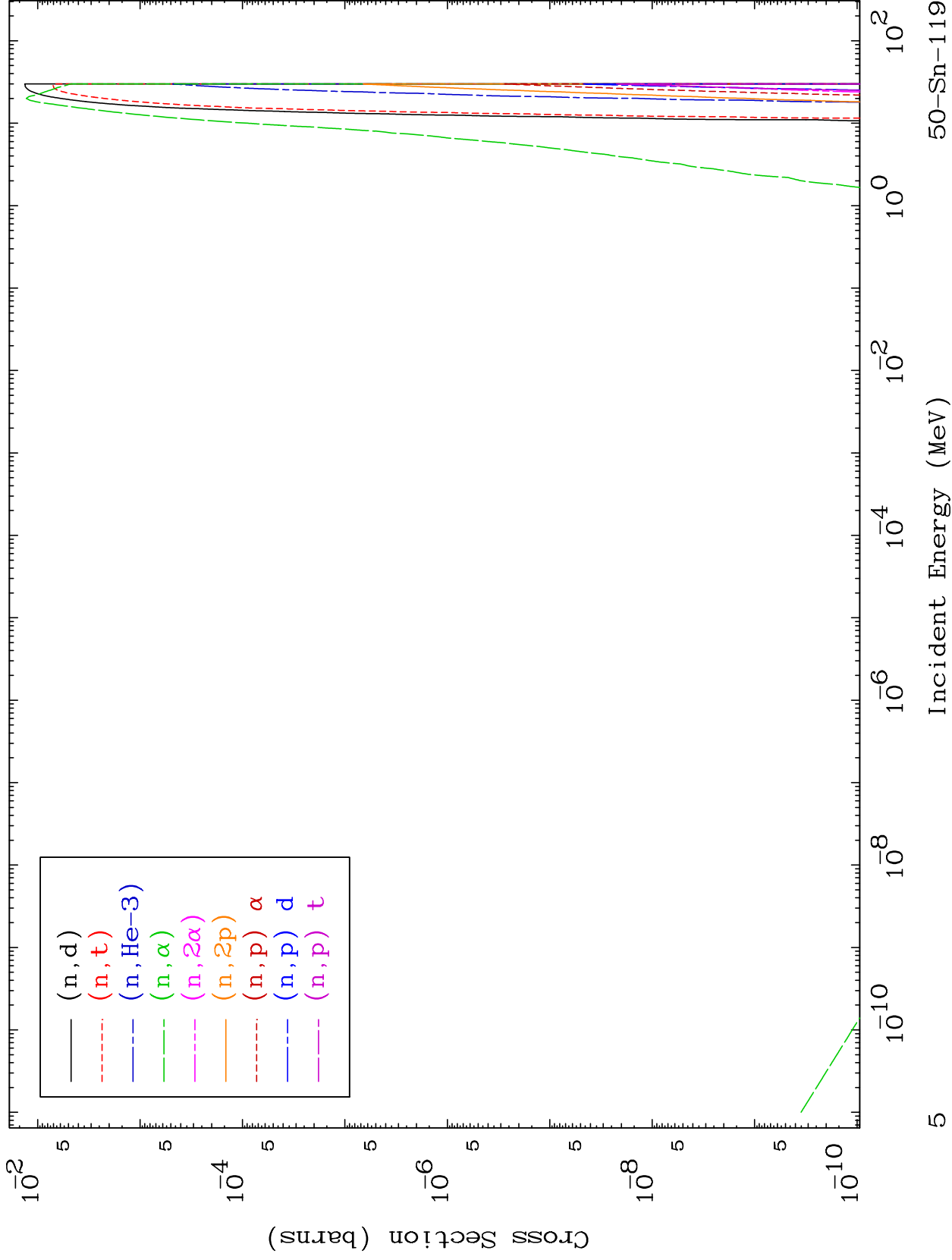




MAT 5046

Charged Particle
293 Kelvin Cross Sections

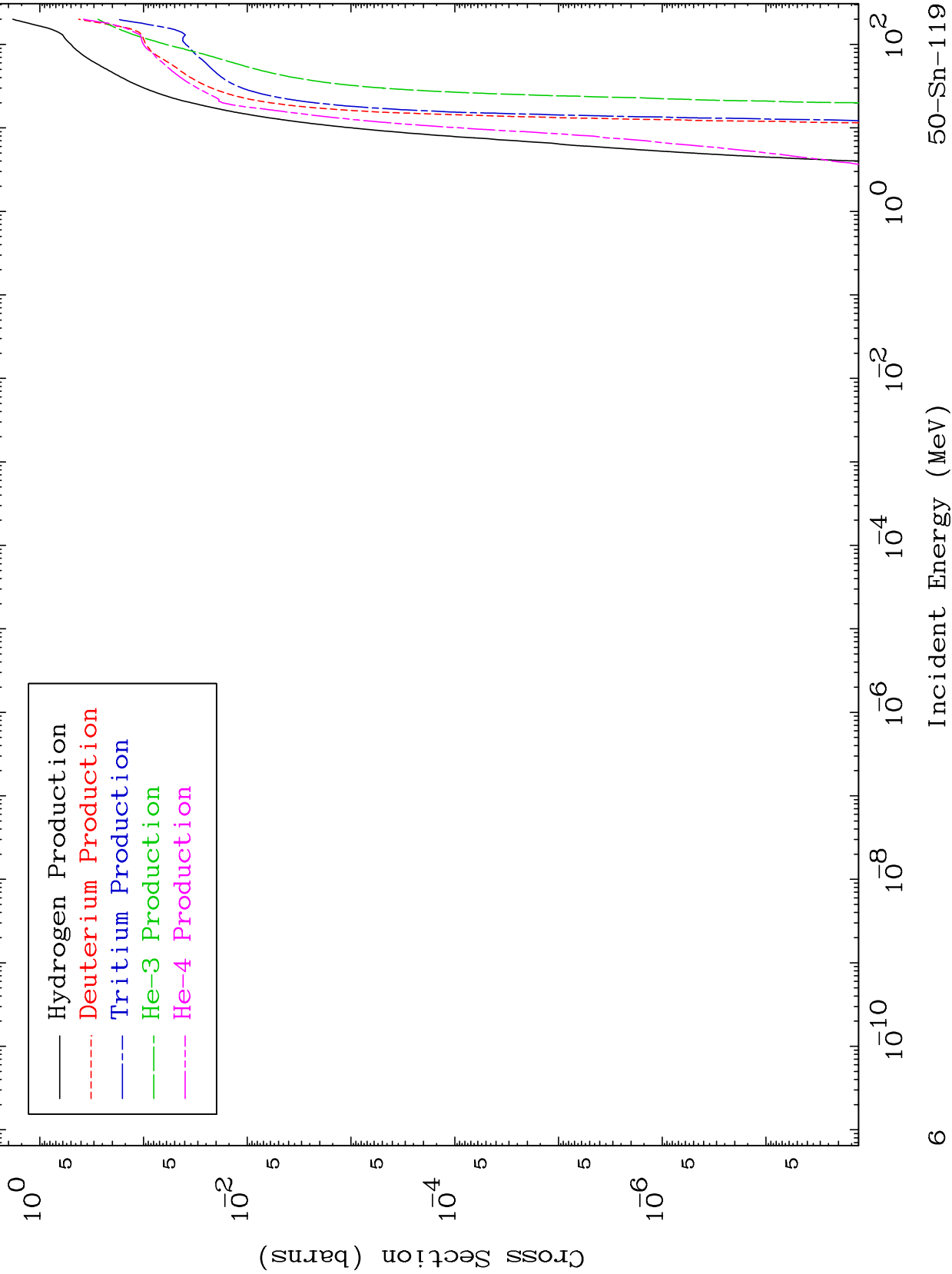
50-Sn-119



MAT 5046

Particle Production
293 Kelvin Cross Sections

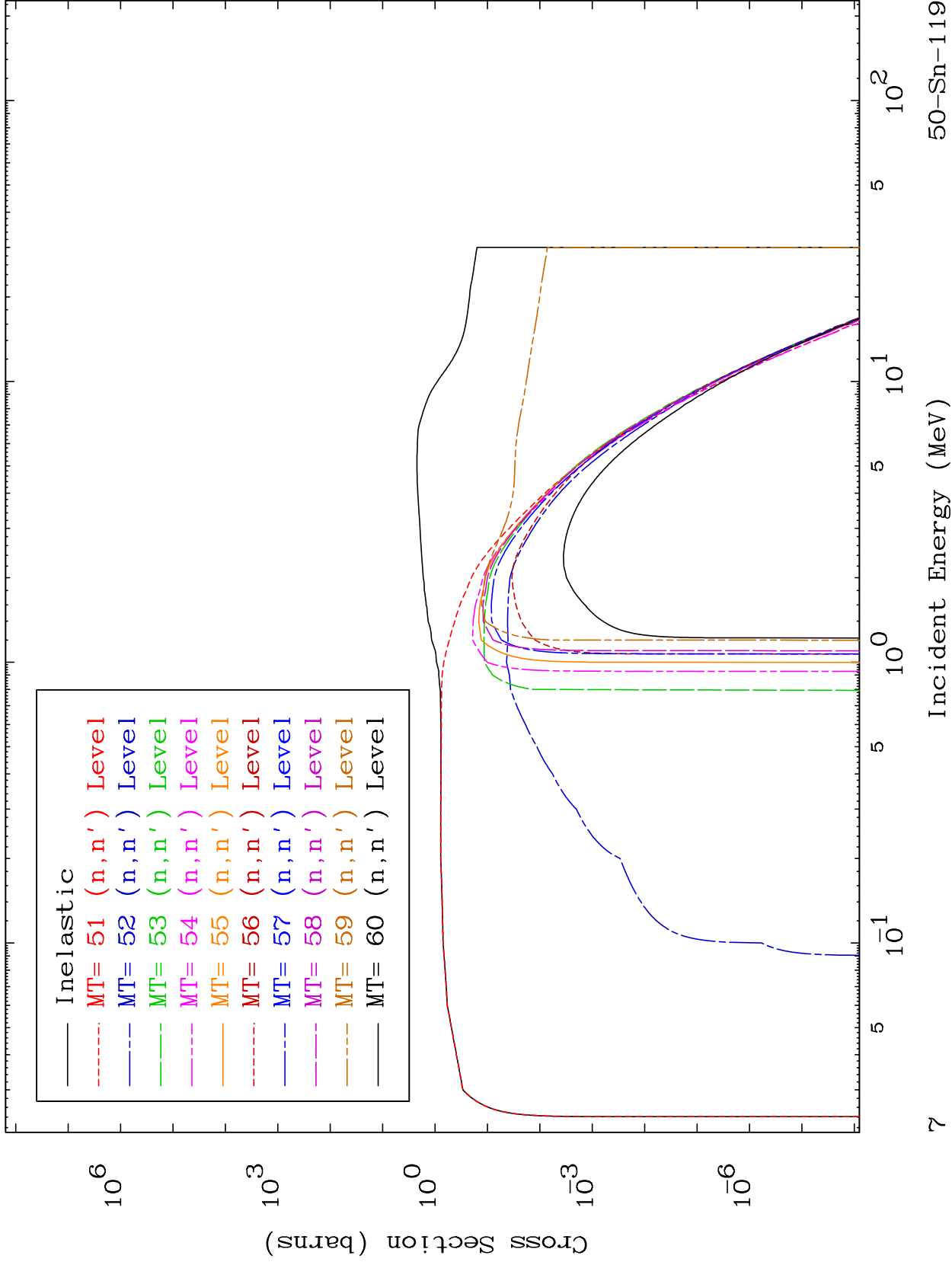
50-Sn-119



MAT 5046

(n,n') Level
293 Kelvin Cross Sections

50-Sn-119

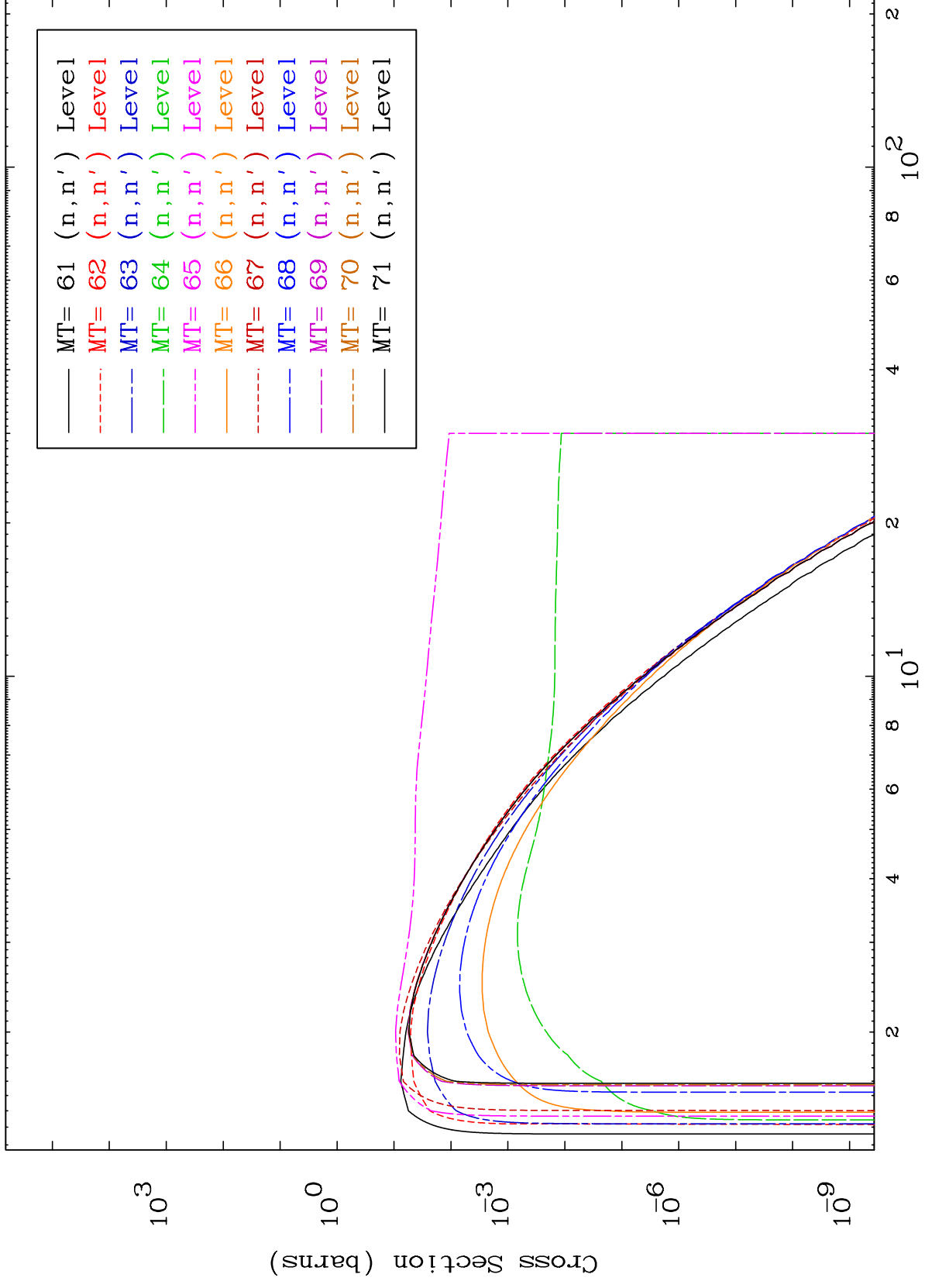


MAT 5046

(n,n') Level

50-Sn-119

293 Kelvin Cross Sections



8

Incident Energy (MeV)

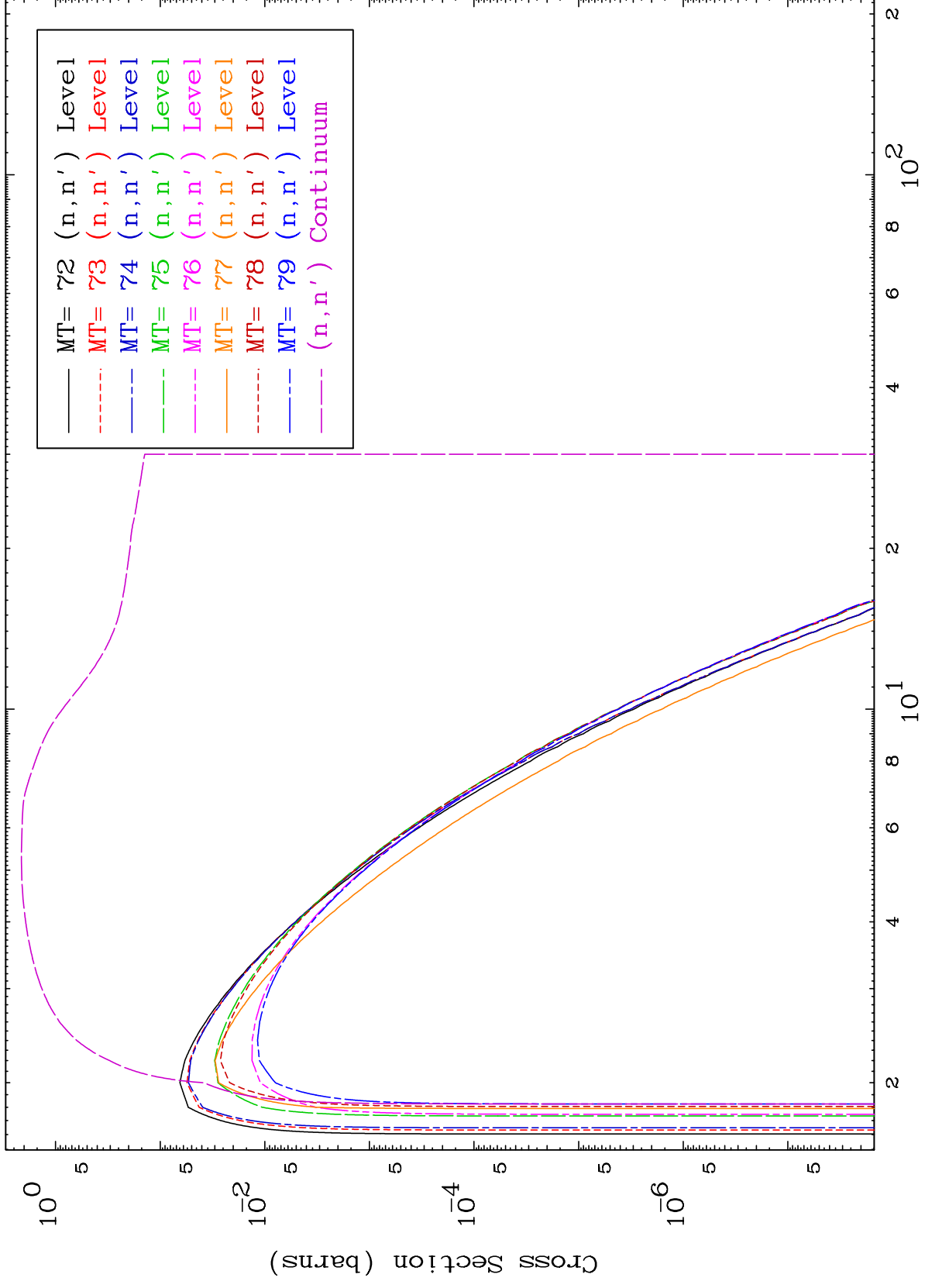
50-Sn-119

MAT 5046

(n,n') Level

50-Sn-119

293 Kelvin Cross Sections



9

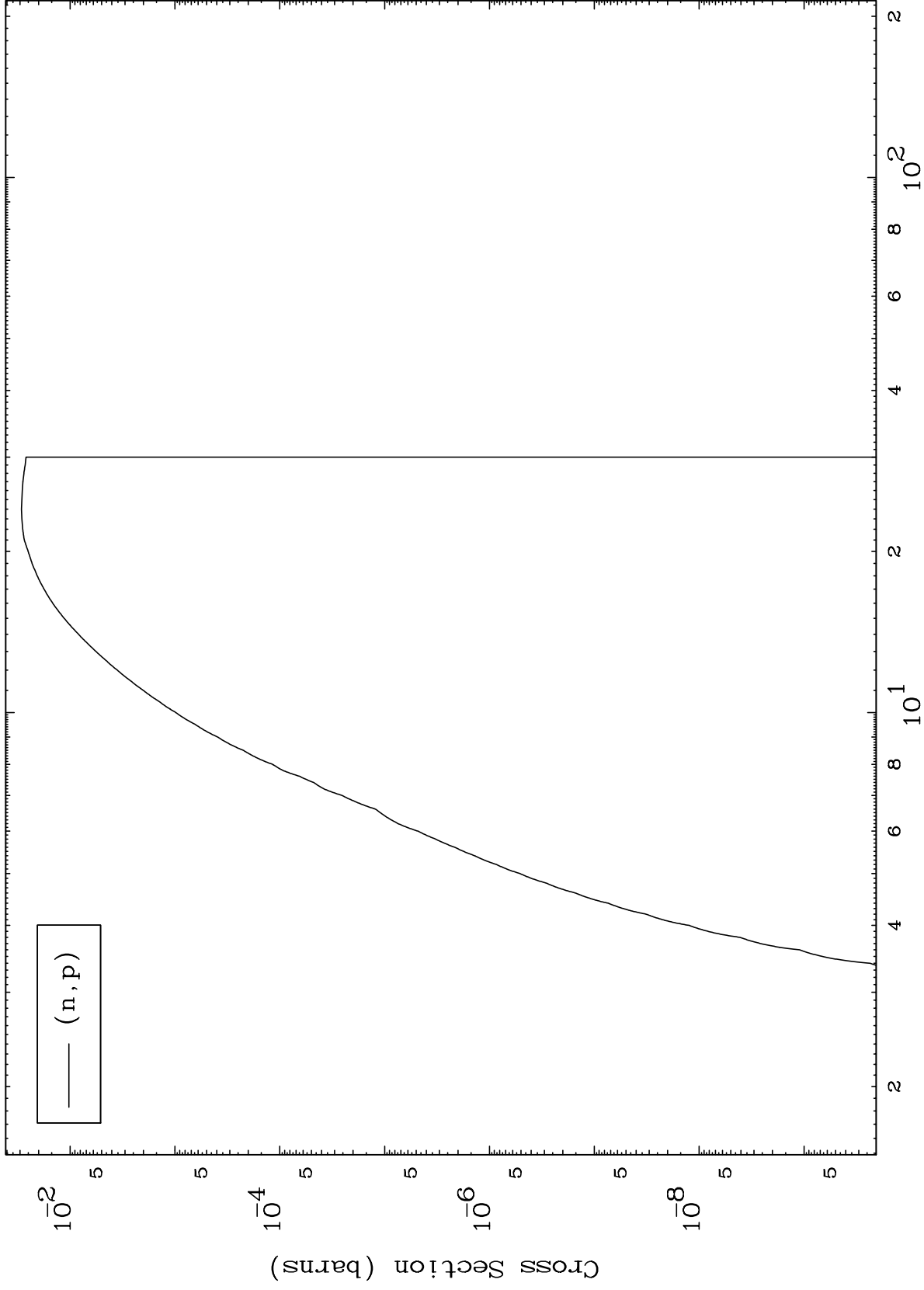
Incident Energy (MeV)

50-Sn-119

MAT 5046

(n,p) Levels
293 Kelvin Cross Sections

50-Sn-119



10

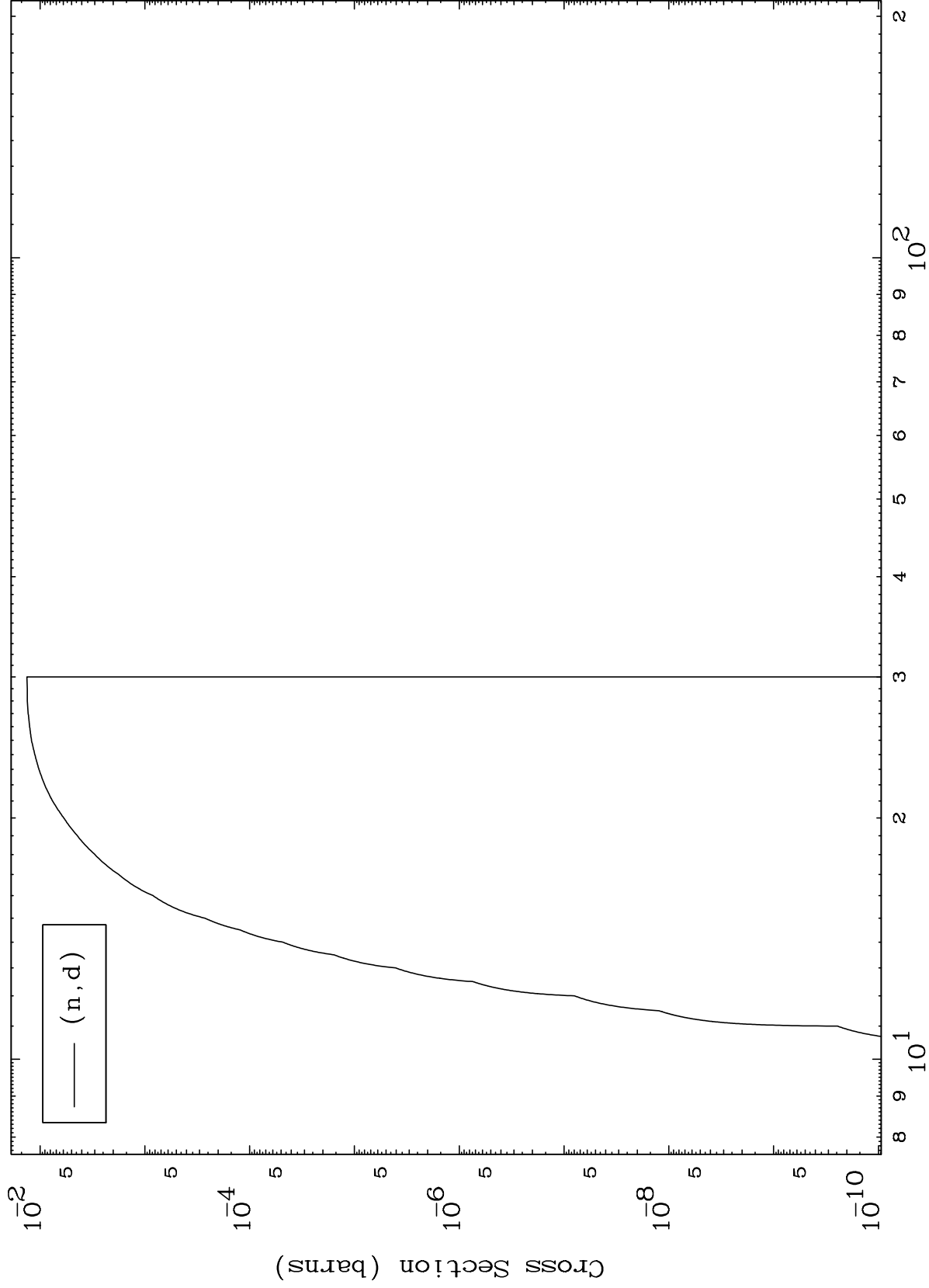
Incident Energy (MeV)

50-Sn-119

MAT 5046

(n,d) Levels
293 Kelvin Cross Sections

50-Sn-119



11

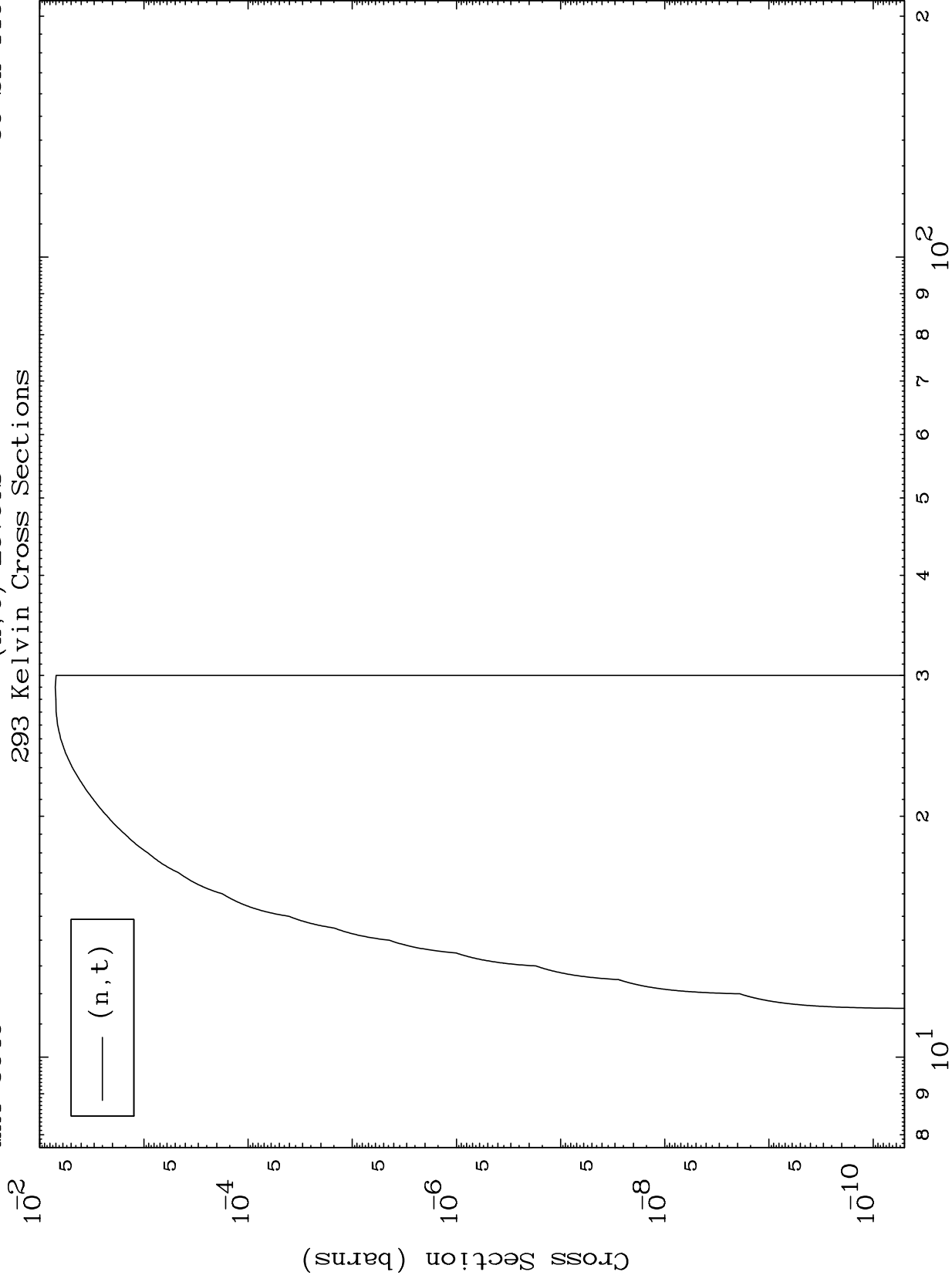
Incident Energy (MeV)

50-Sn-119

MAT 5046

(n,t) Levels
293 Kelvin Cross Sections

50-Sn-119



12

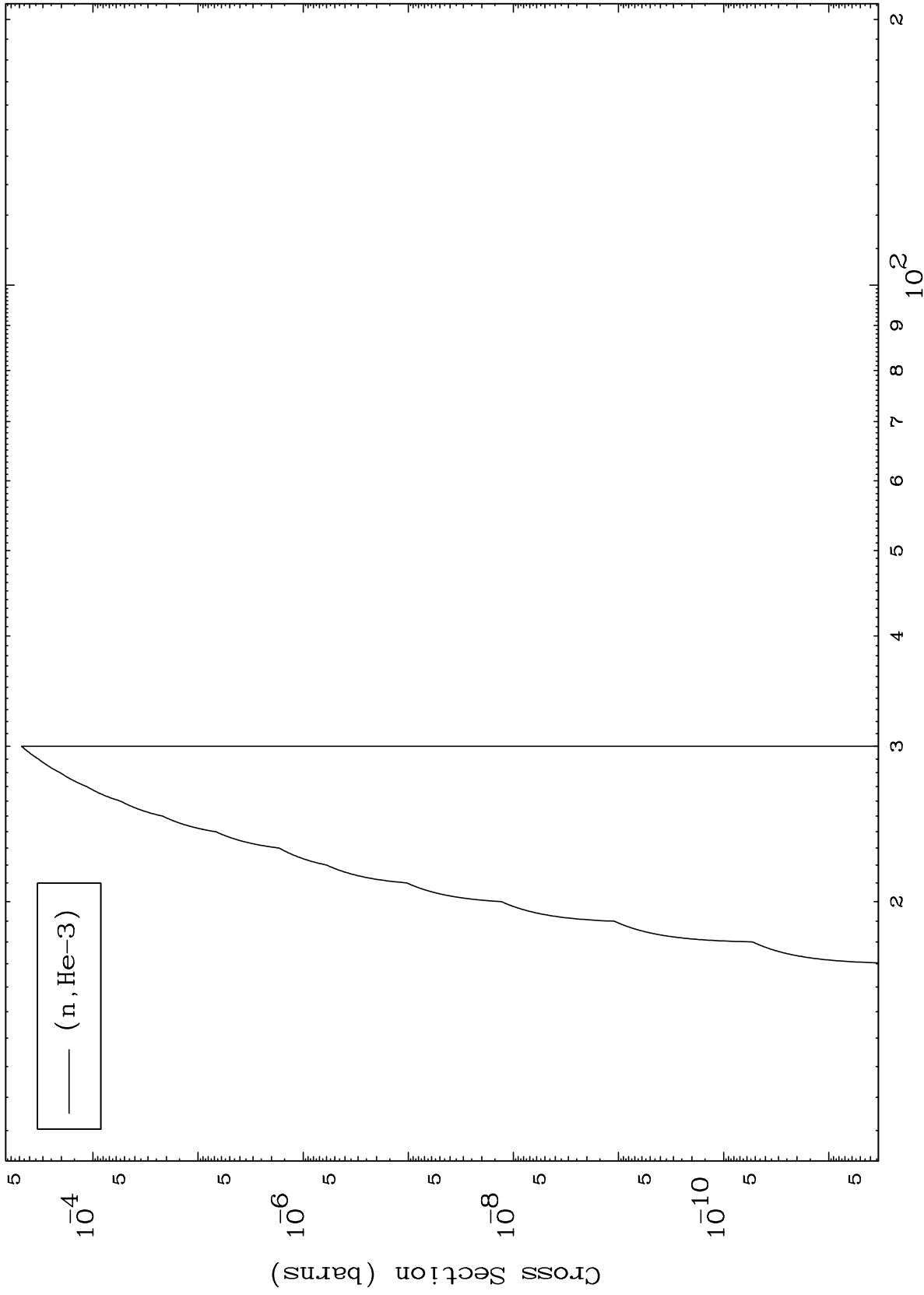
Incident Energy (MeV)

50-Sn-119

MAT 5046

(n,He3) Levels
293 Kelvin Cross Sections

50-Sn-119



13

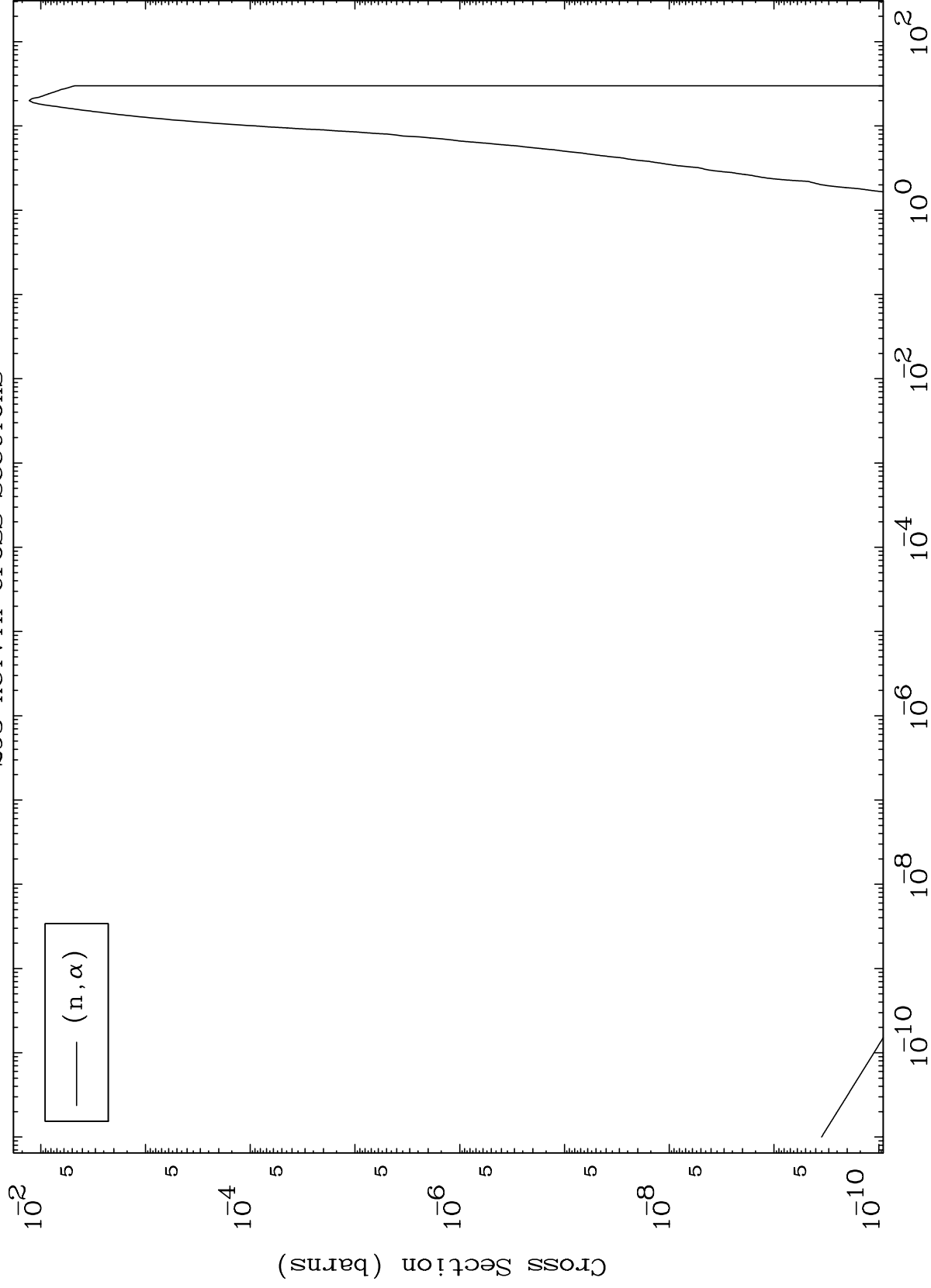
Incident Energy (MeV)

50-Sn-119

MAT 5046

(n, α) Levels
293 Kelvin Cross Sections

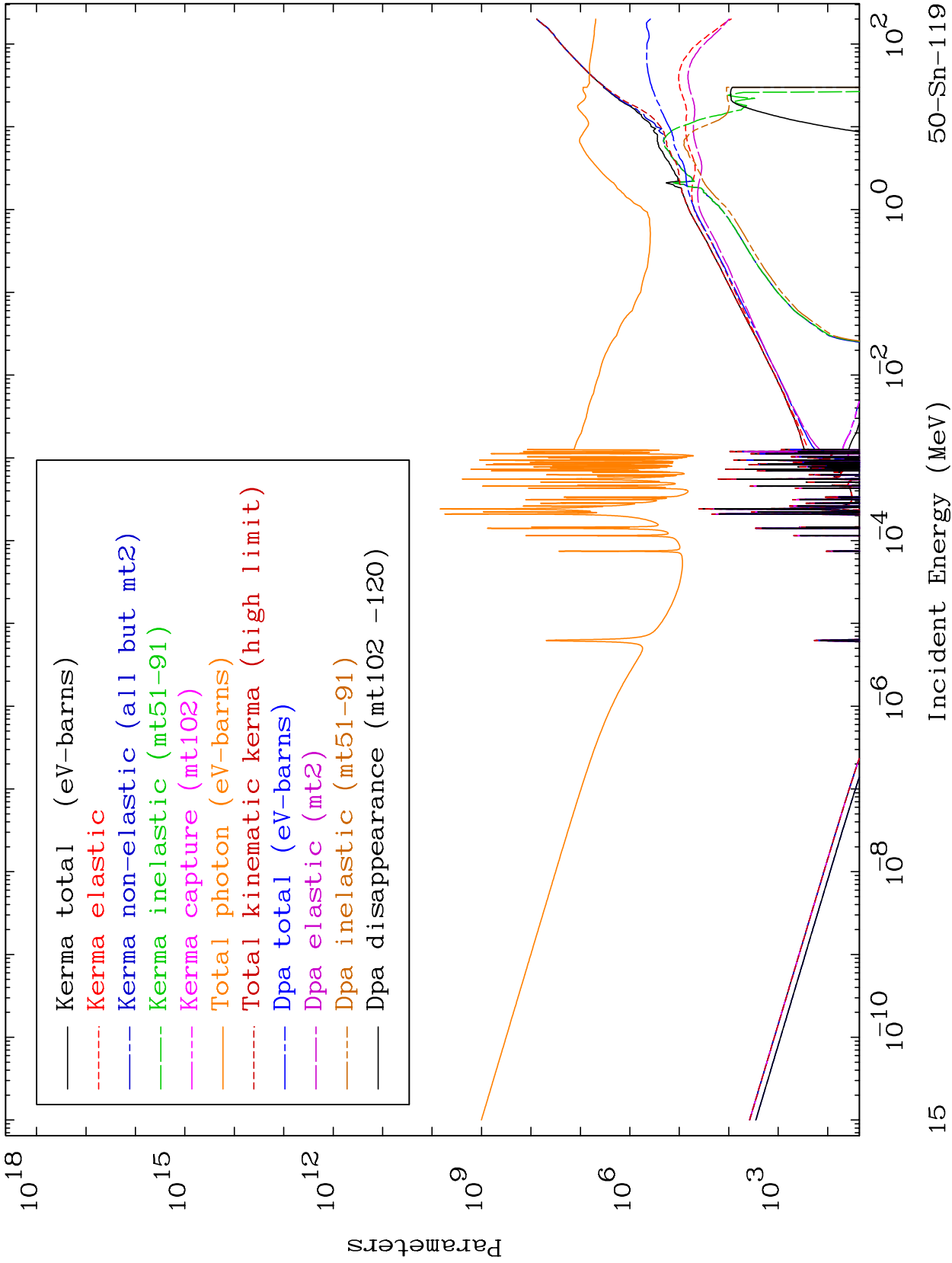
50-Sn-119



14

Incident Energy (MeV)

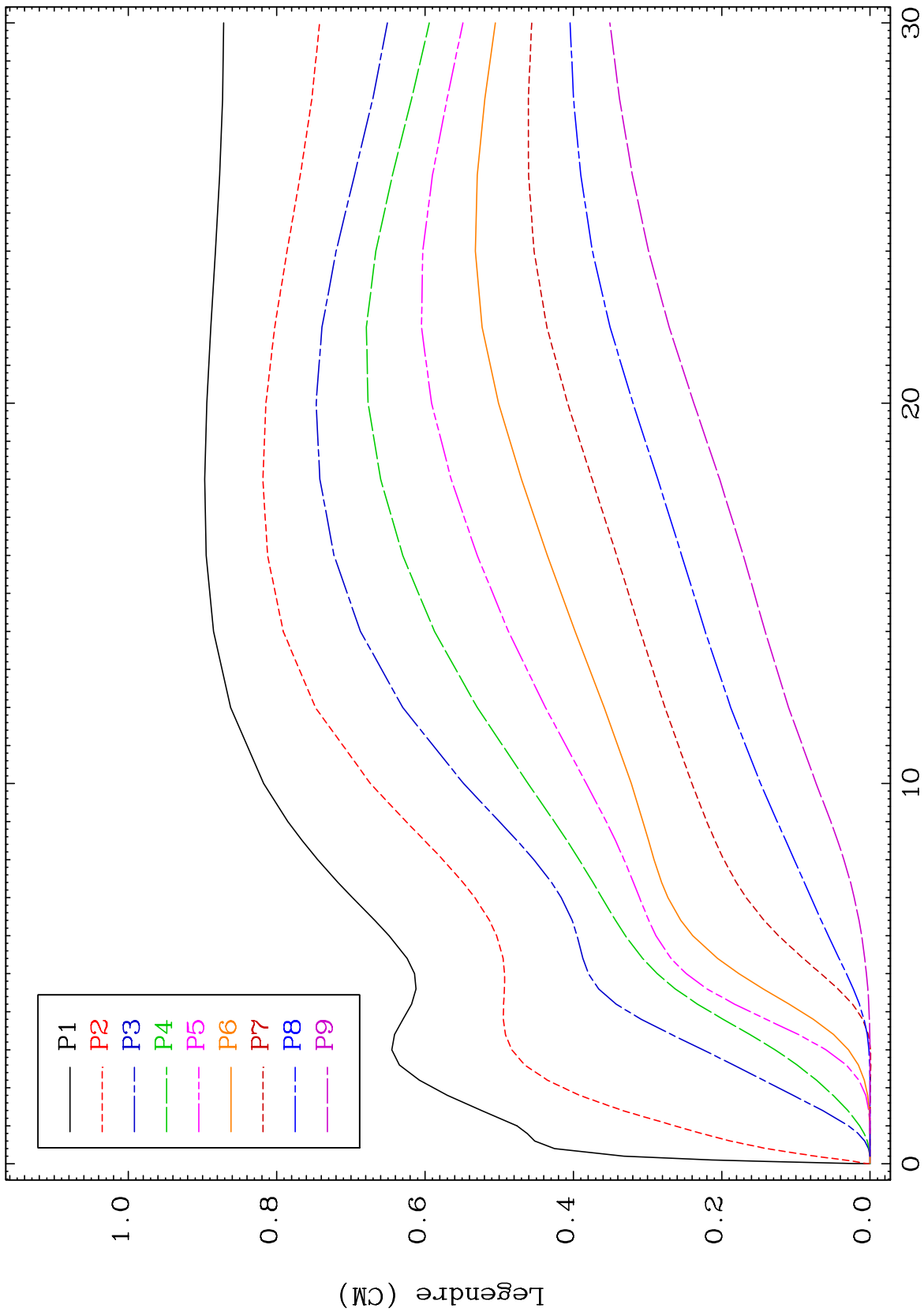
50-Sn-119



MAT 5046

Elastic Legendre Coefficients

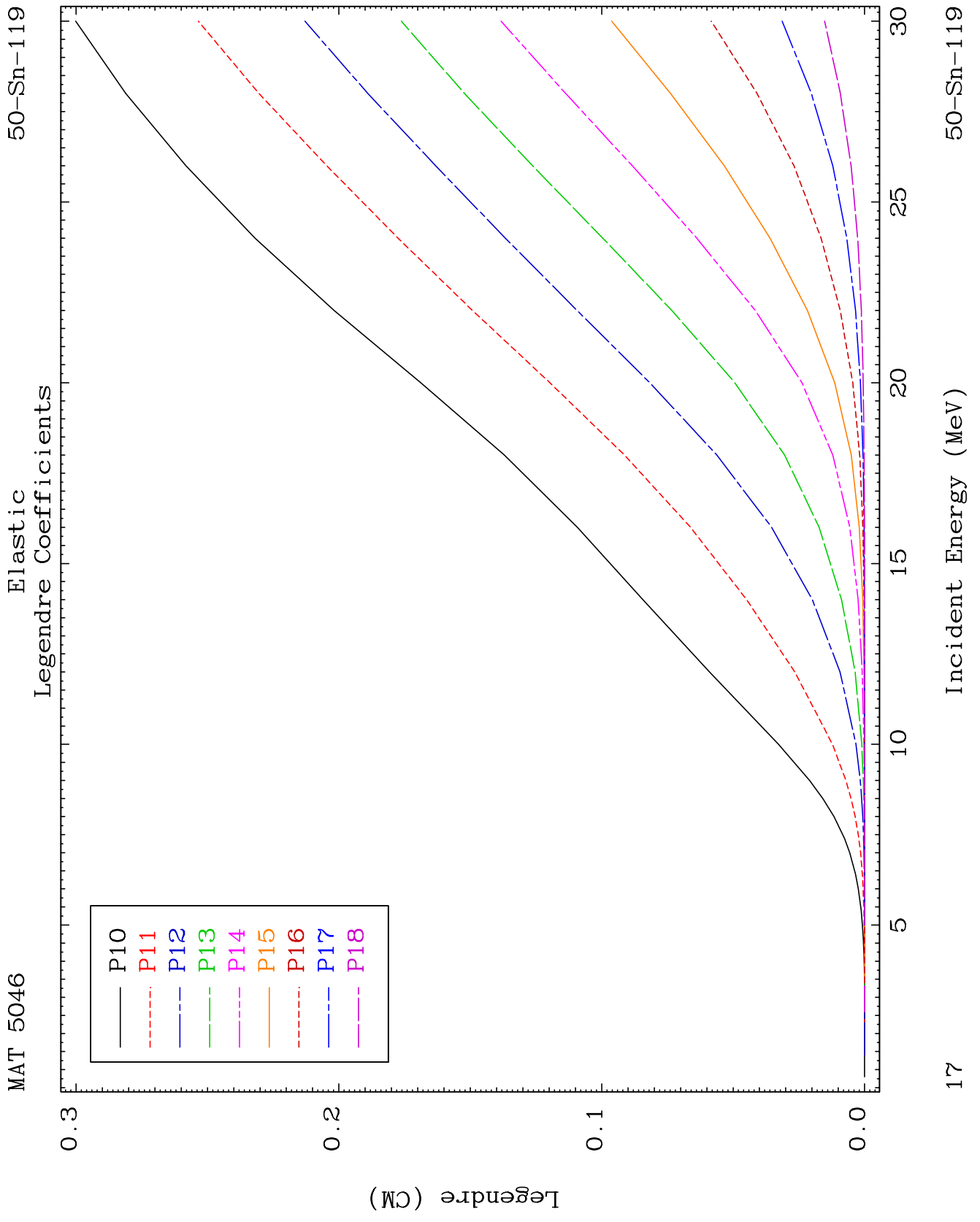
50-Sn-119



16

Incident Energy (MeV)

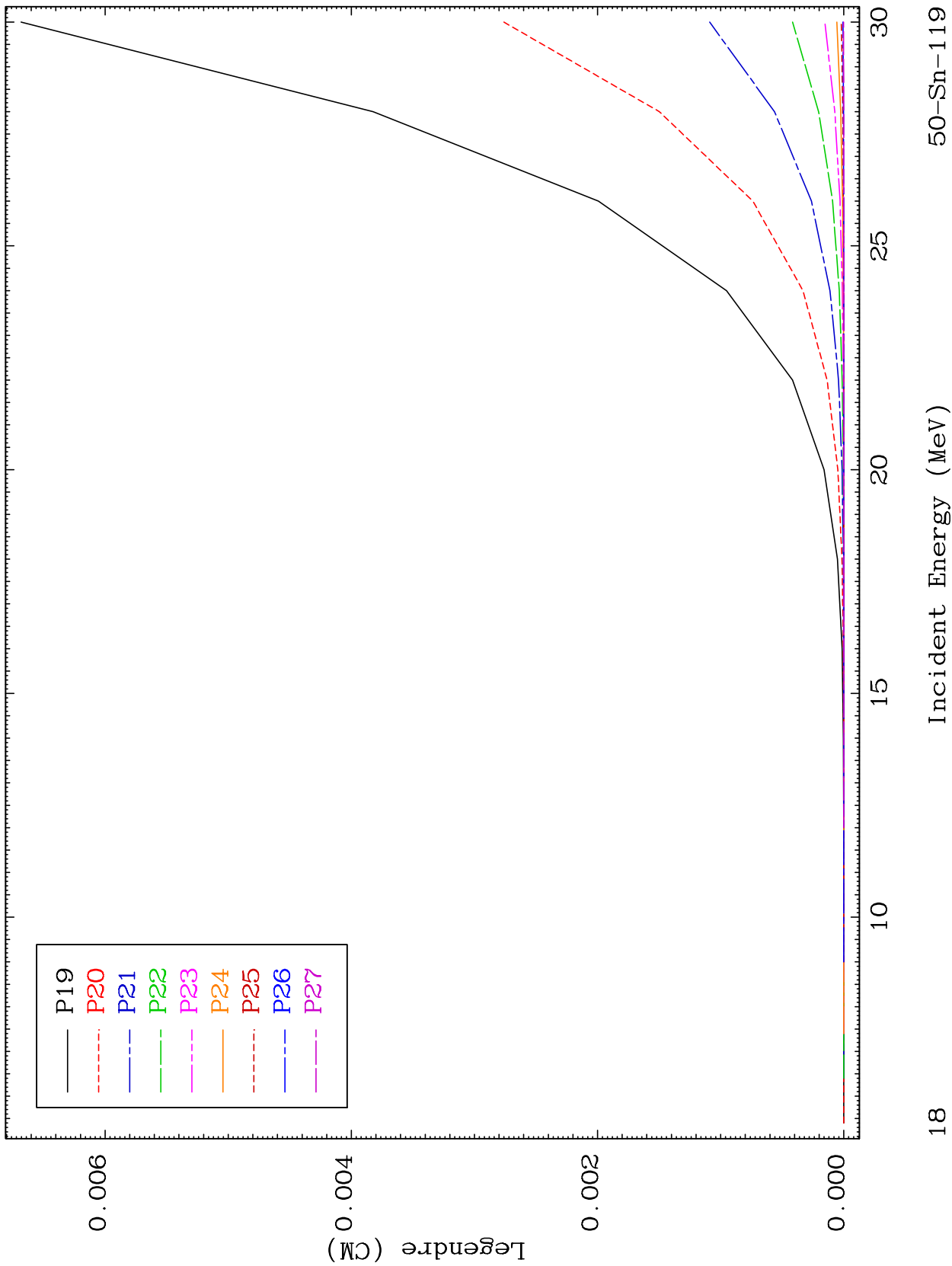
50-Sn-119



MAT 5046

Elastic Legendre Coefficients

50-Sn-119



18

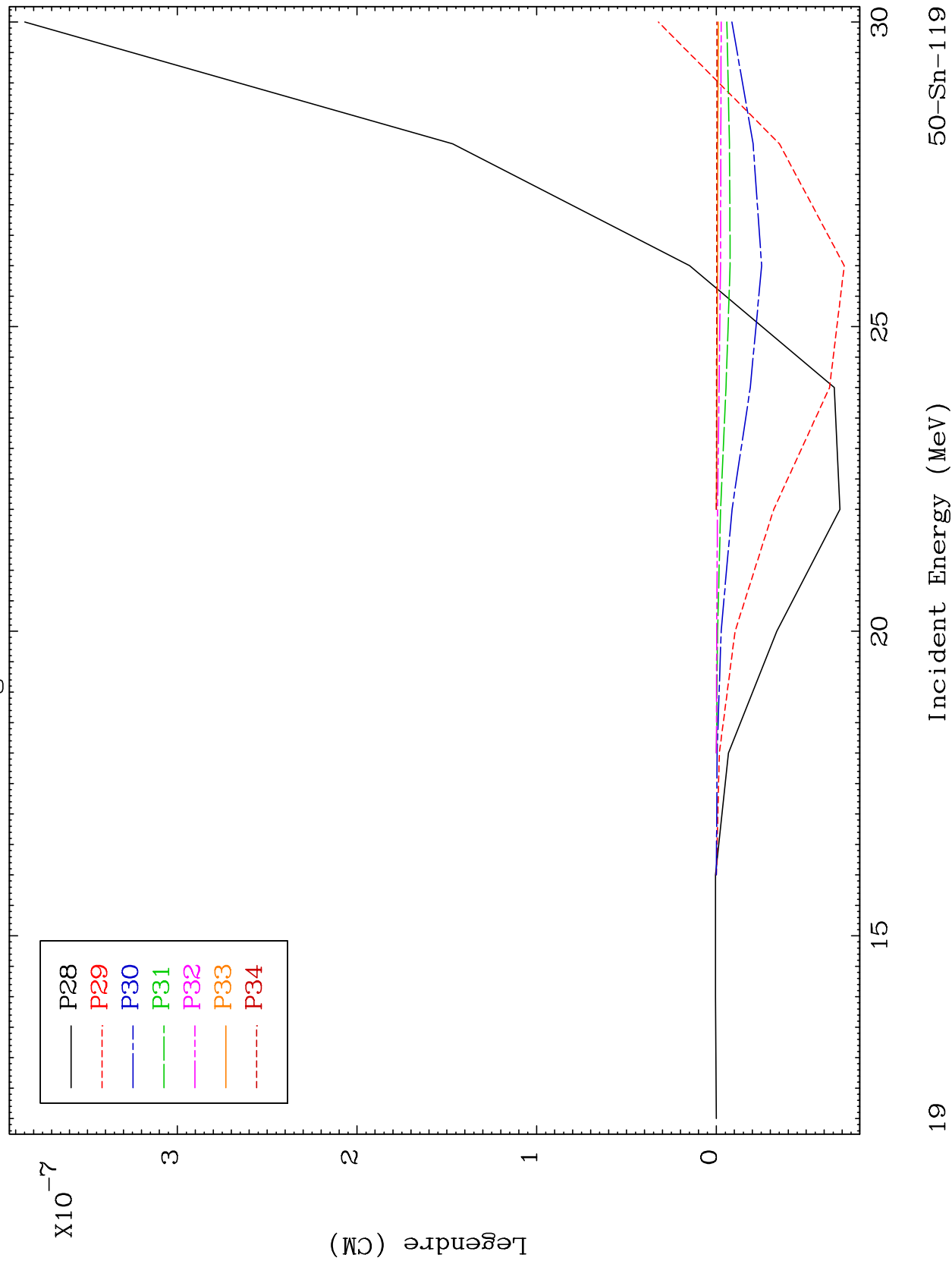
Incident Energy (MeV)

50-Sn-119

MAT 5046

Elastic Legendre Coefficients

50-Sn-119



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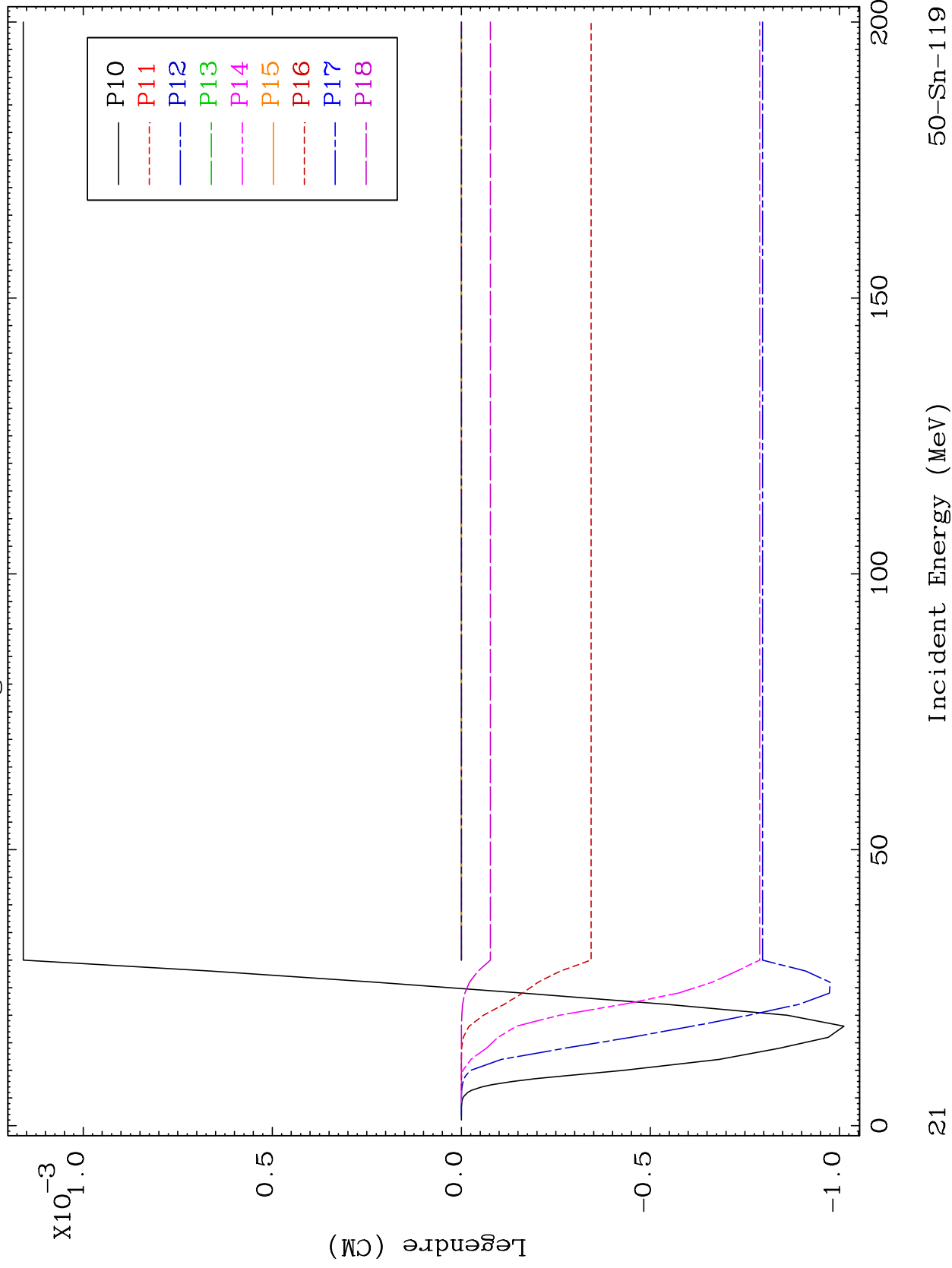
Incident Energy (MeV)

50-Sn-119

MAT 5046

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

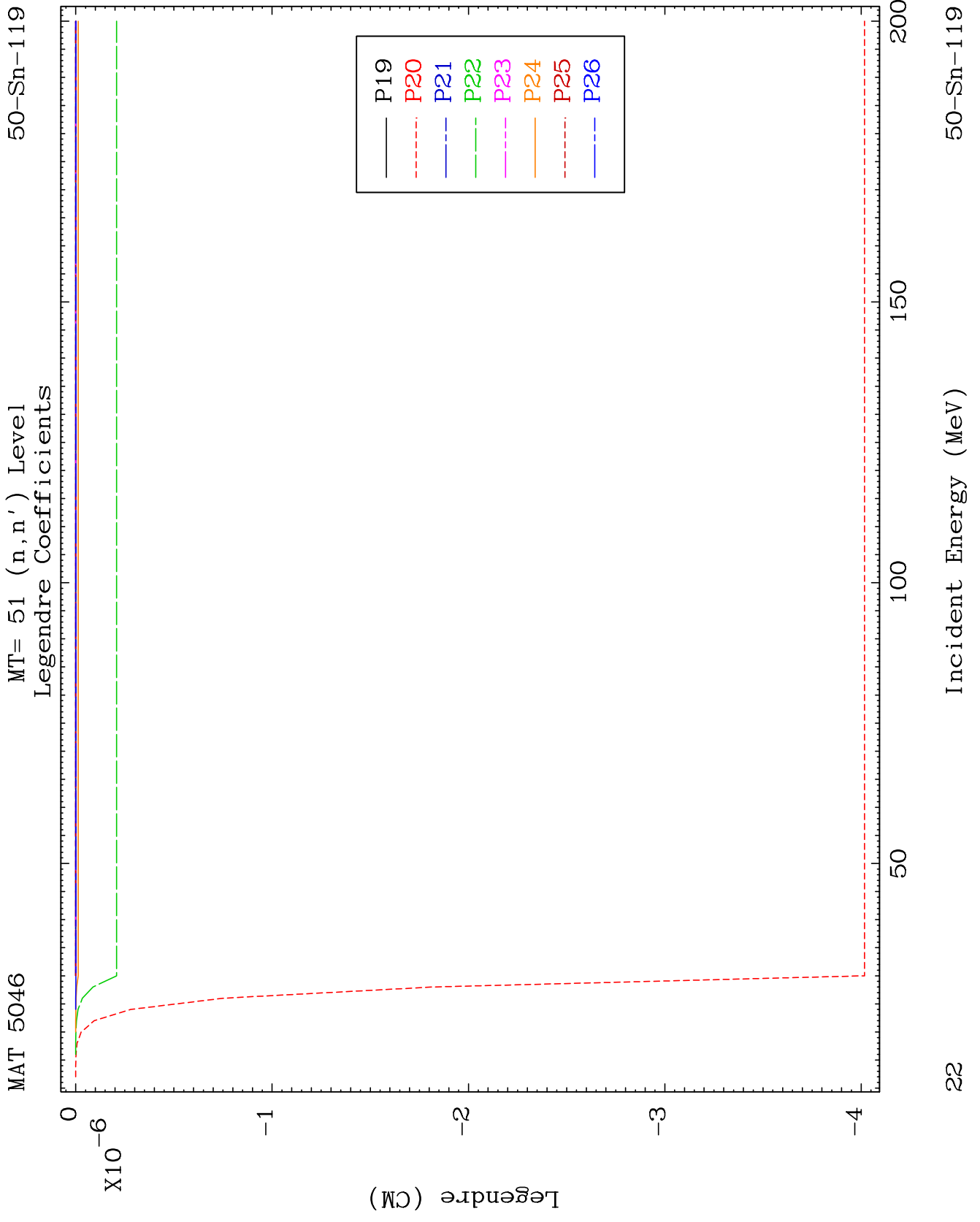
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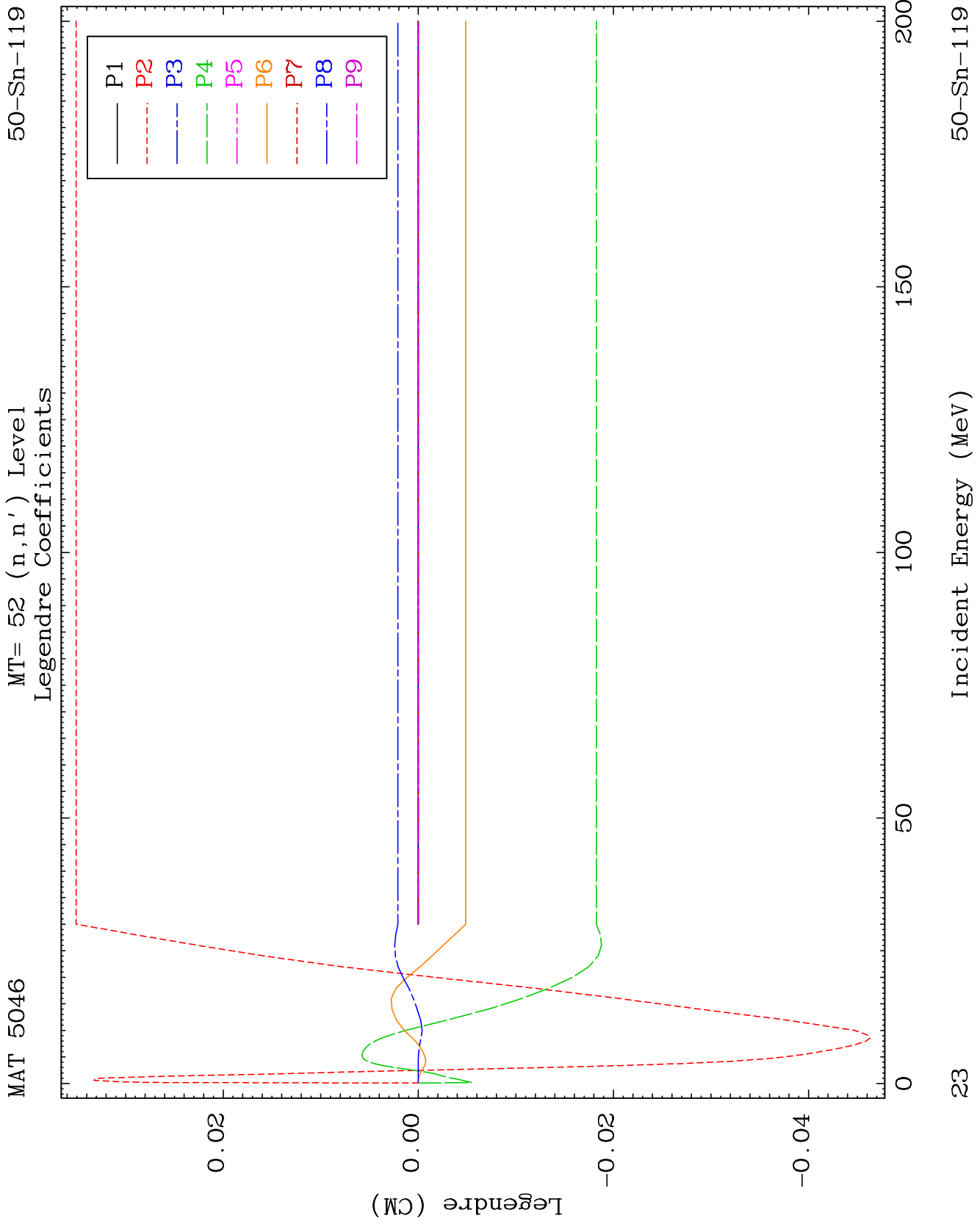


21

Incident Energy (MeV)

50-Sn-119

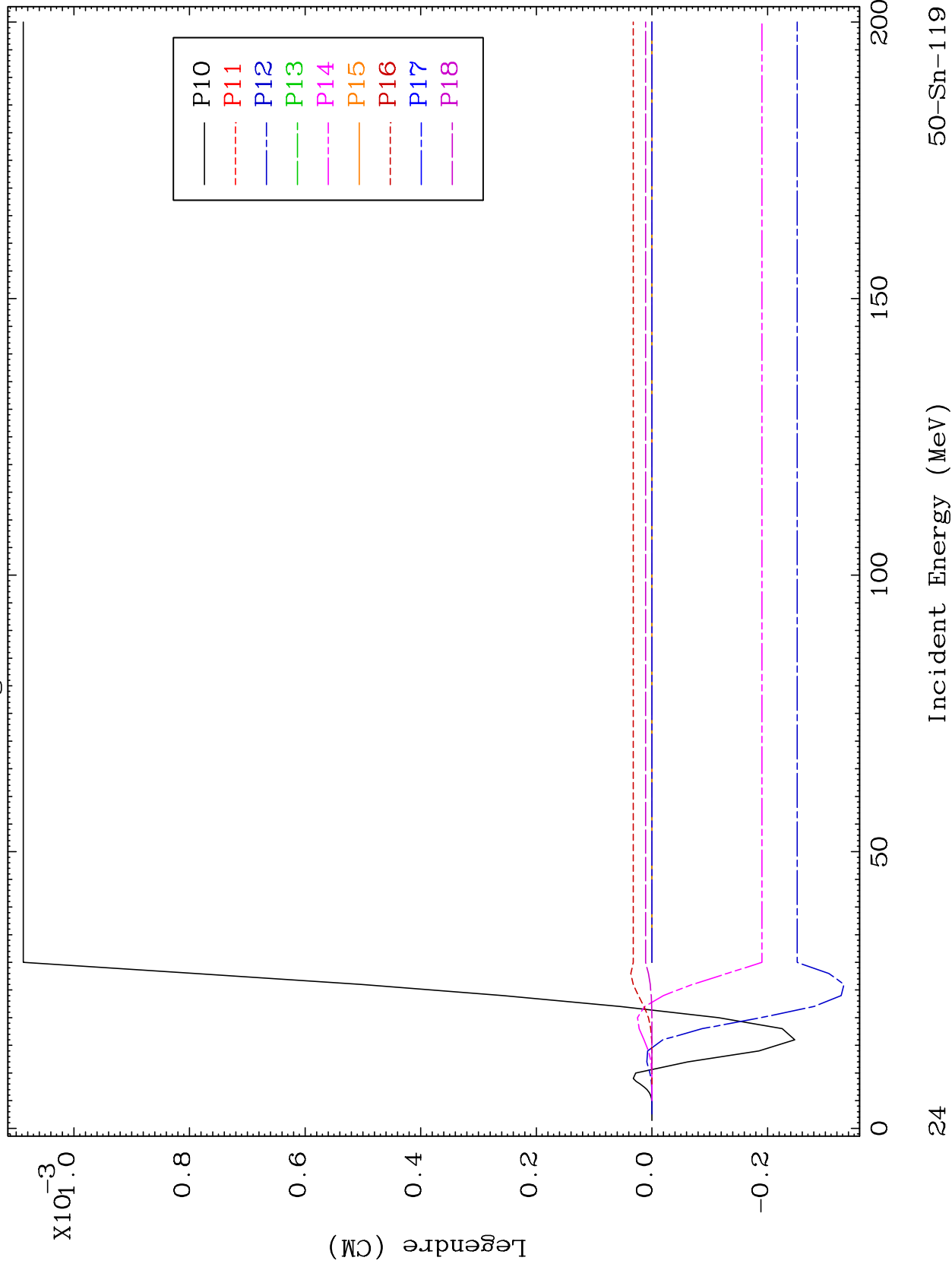




MAT 5046

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

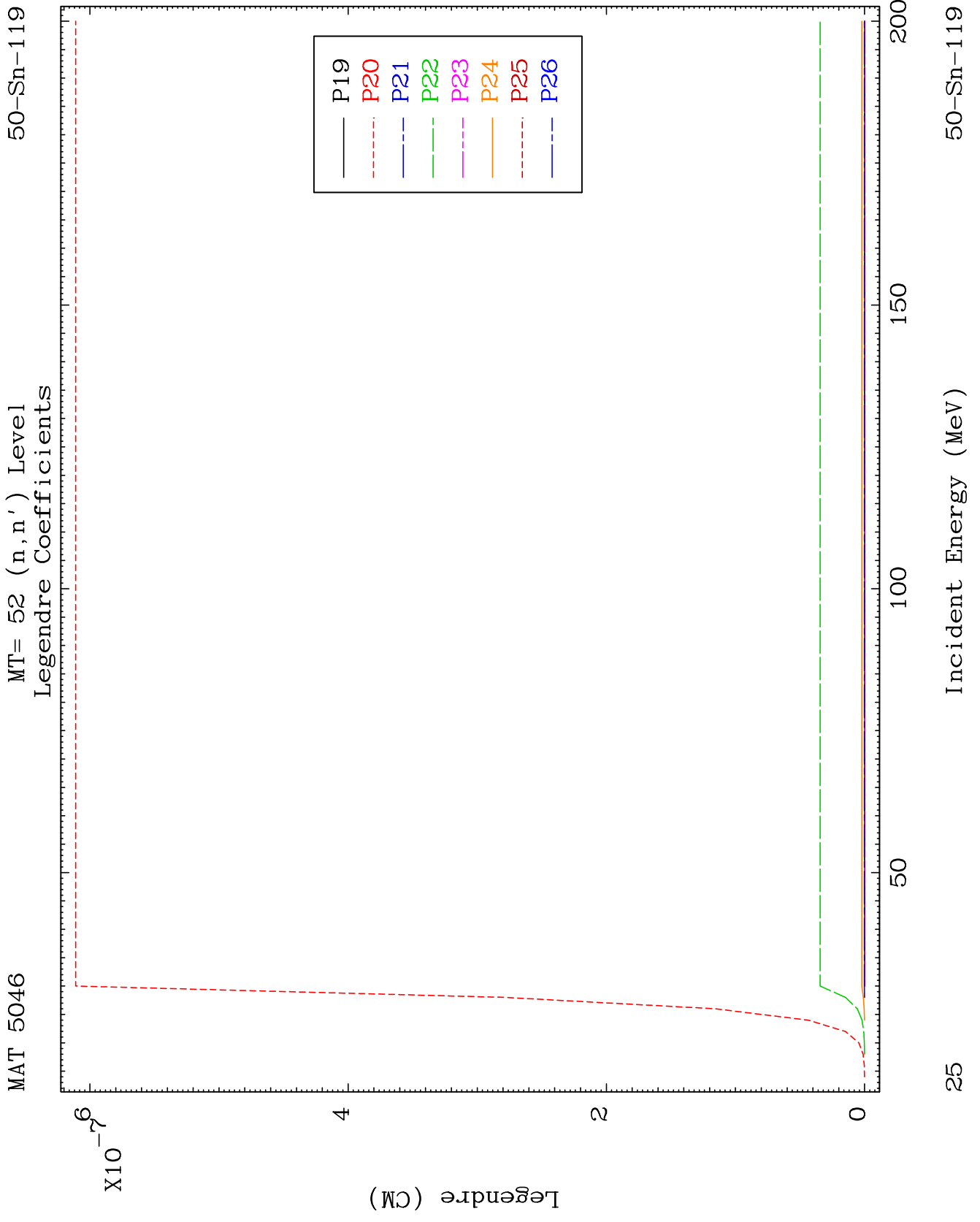
50-Sn-119



50-Sn-119

Incident Energy (MeV)

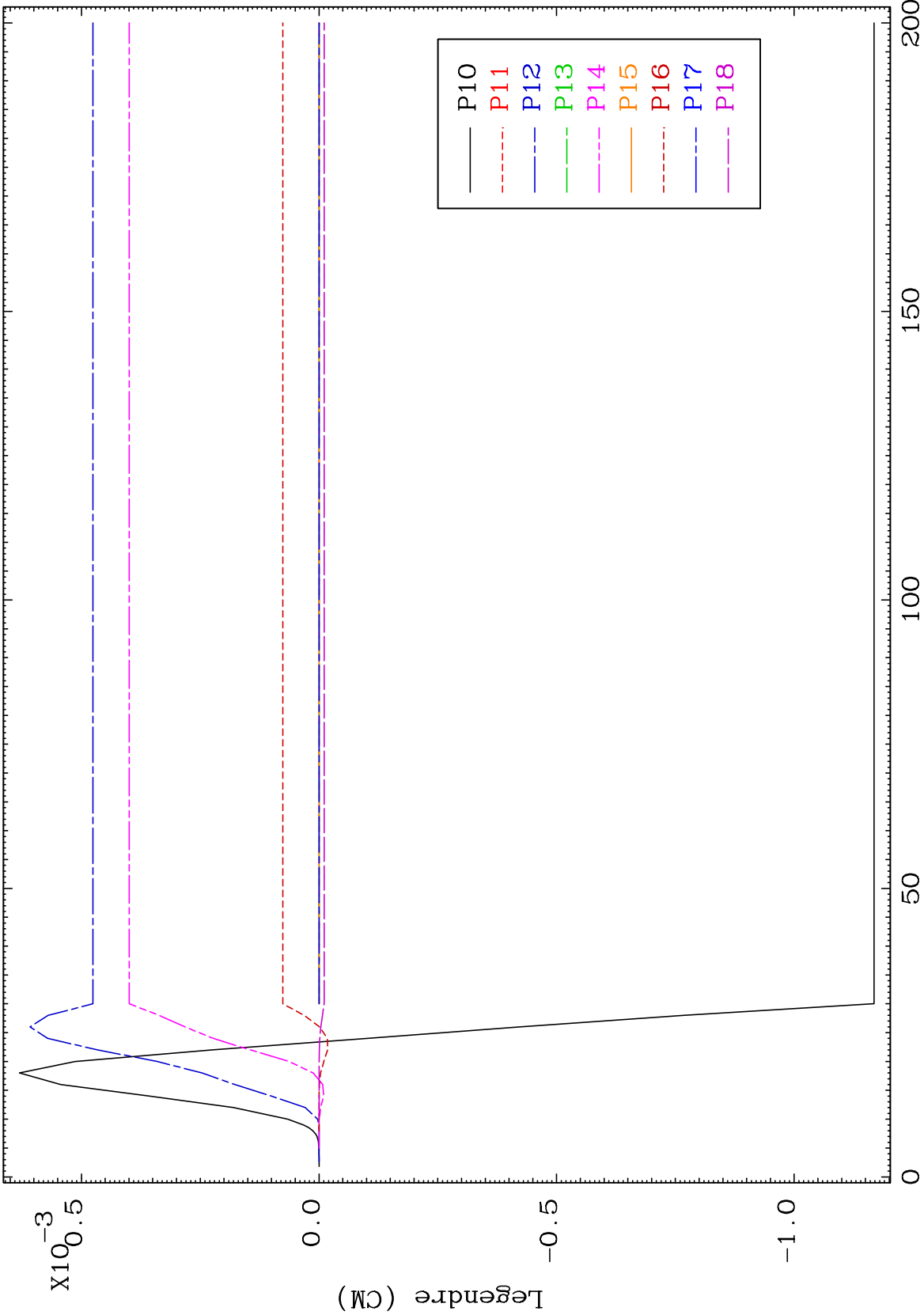
24



MAT 5046

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

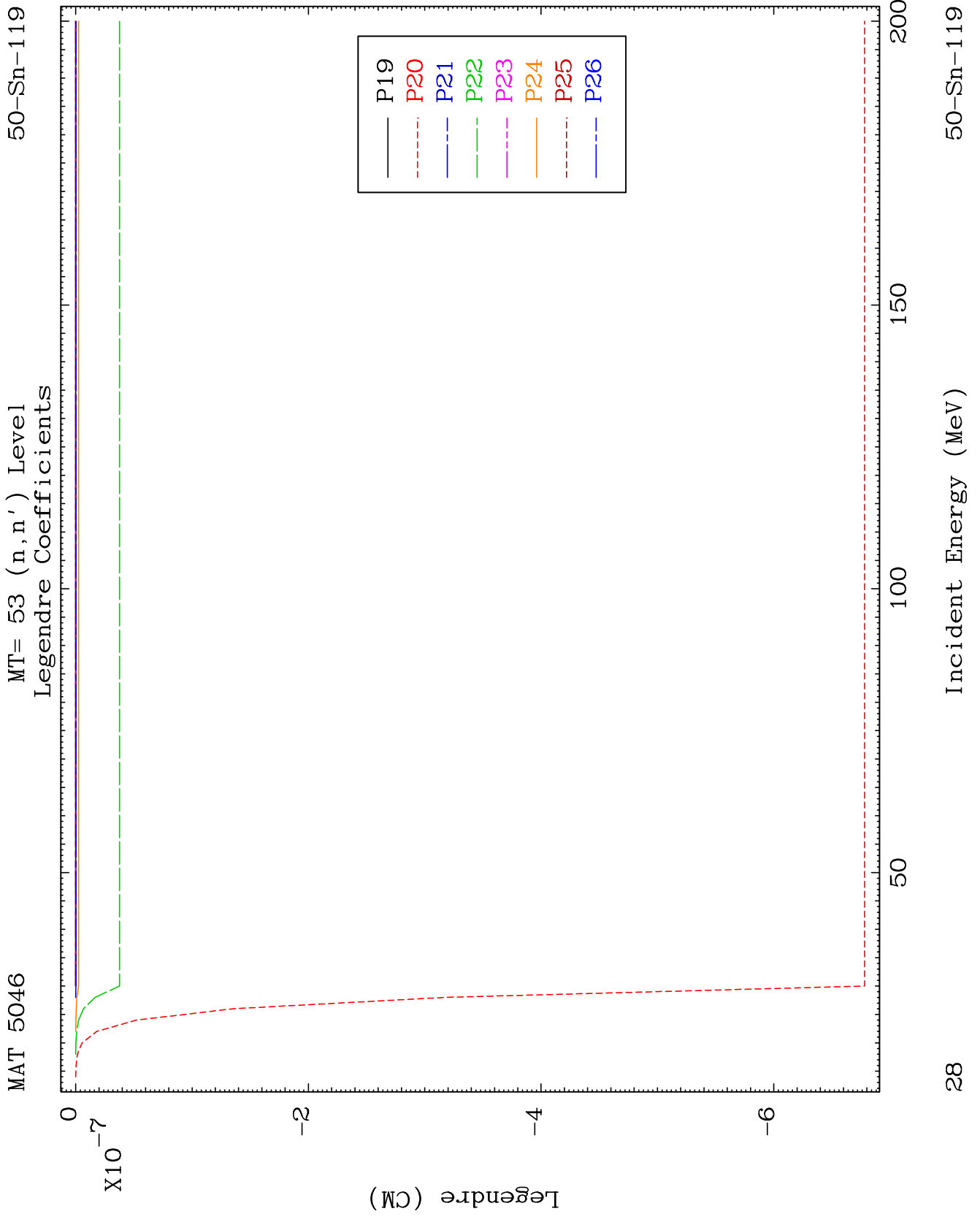
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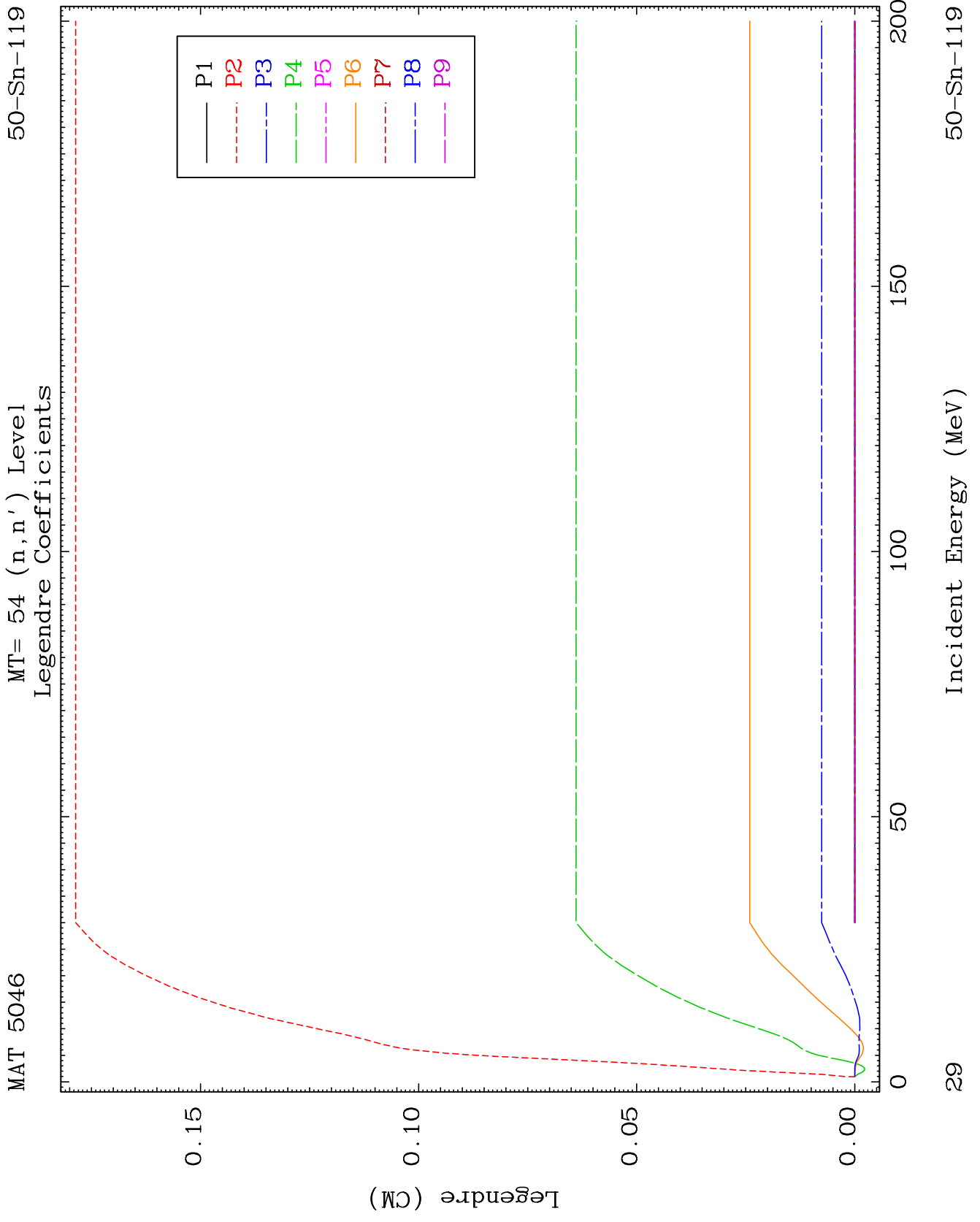


27

Incident Energy (MeV)

50-Sn-119

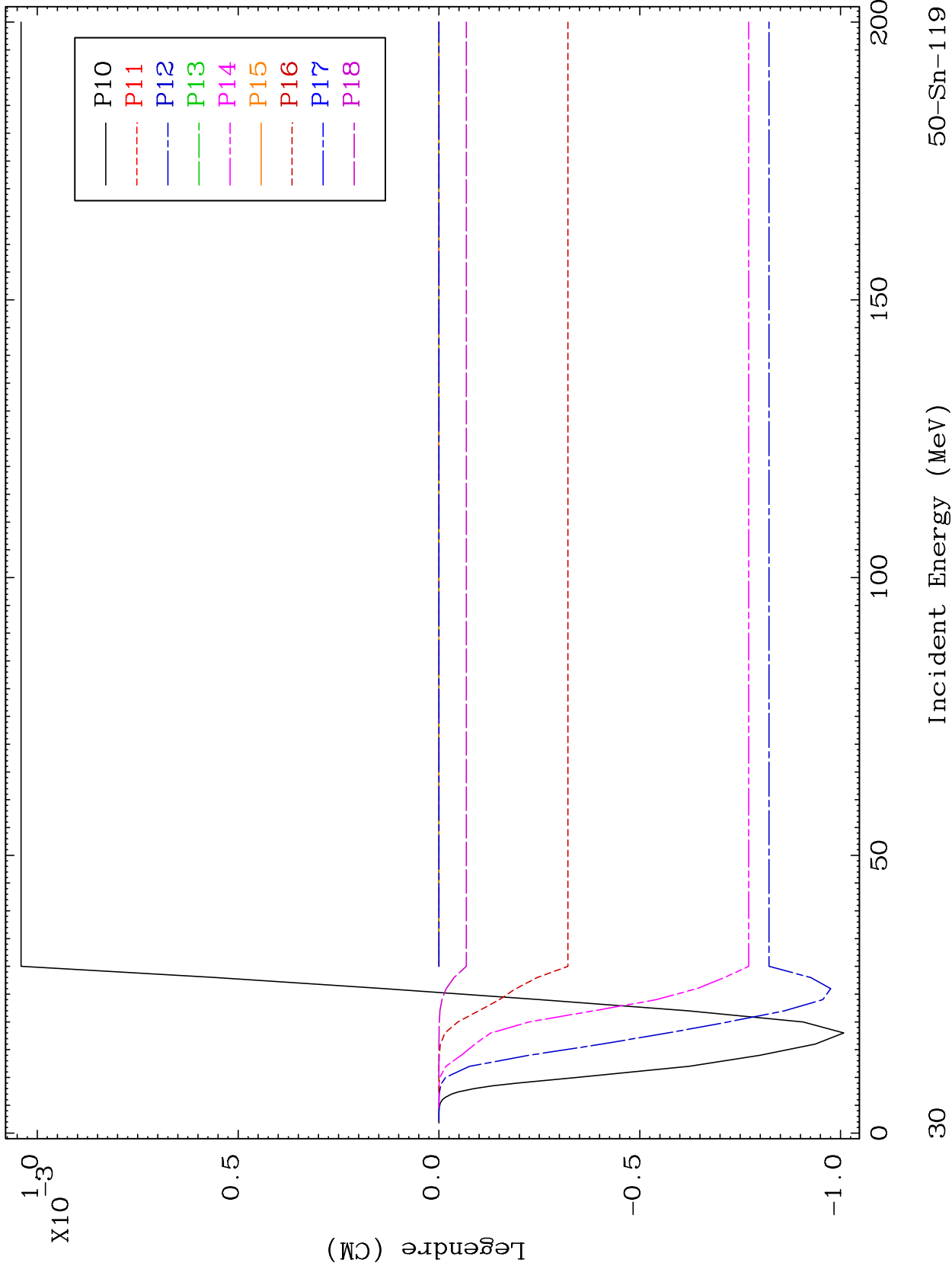


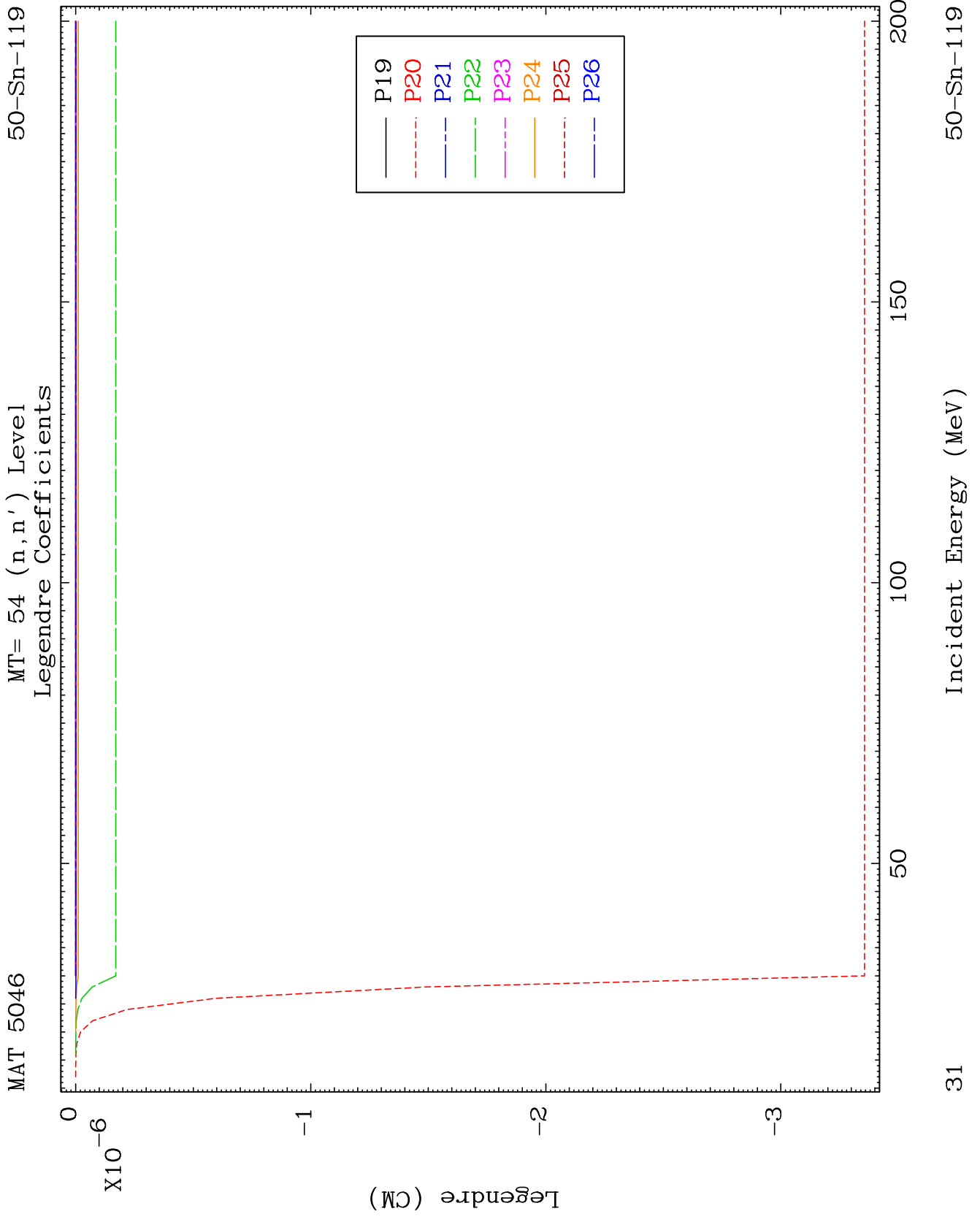


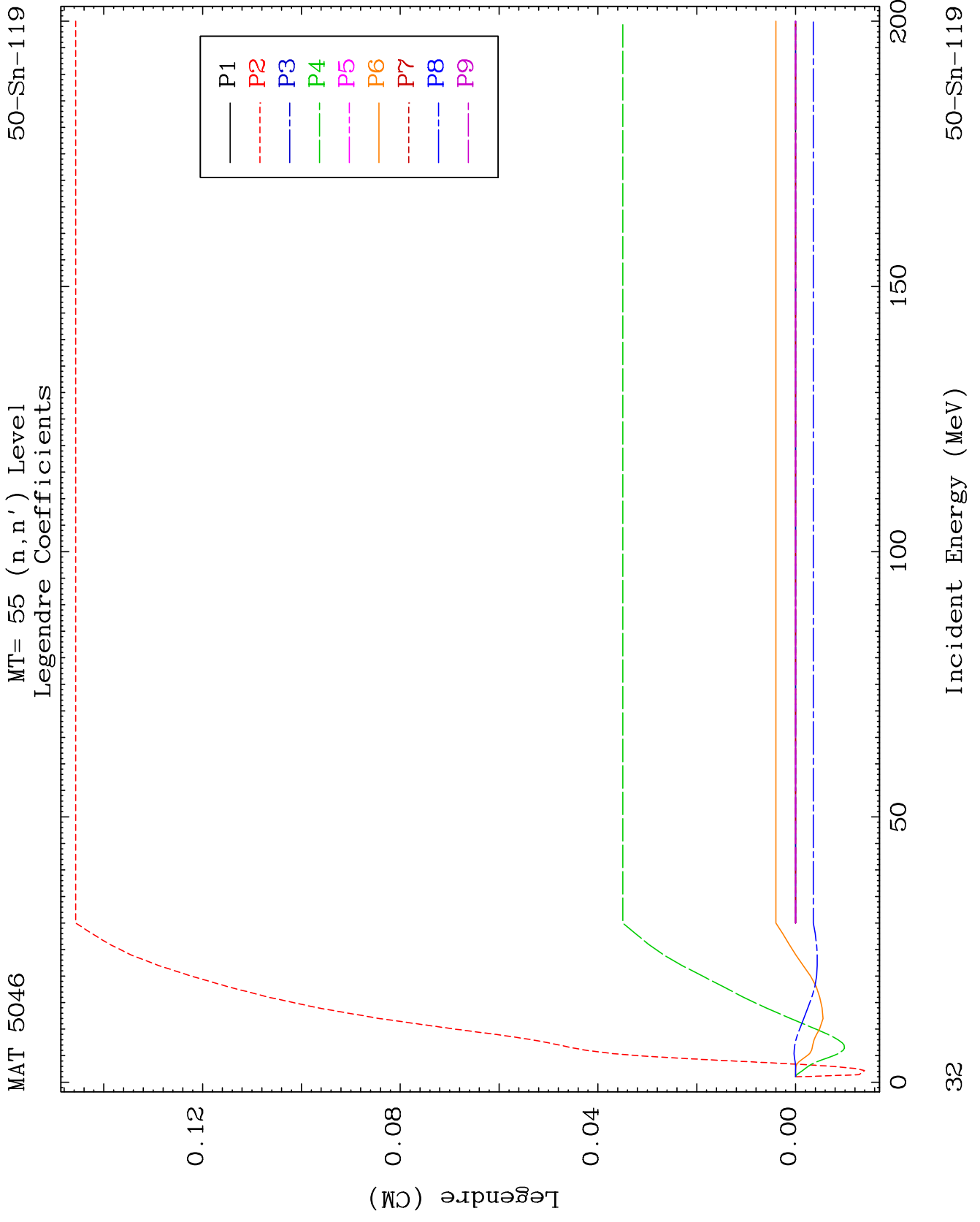
MAT 5046

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

50-Sn-119



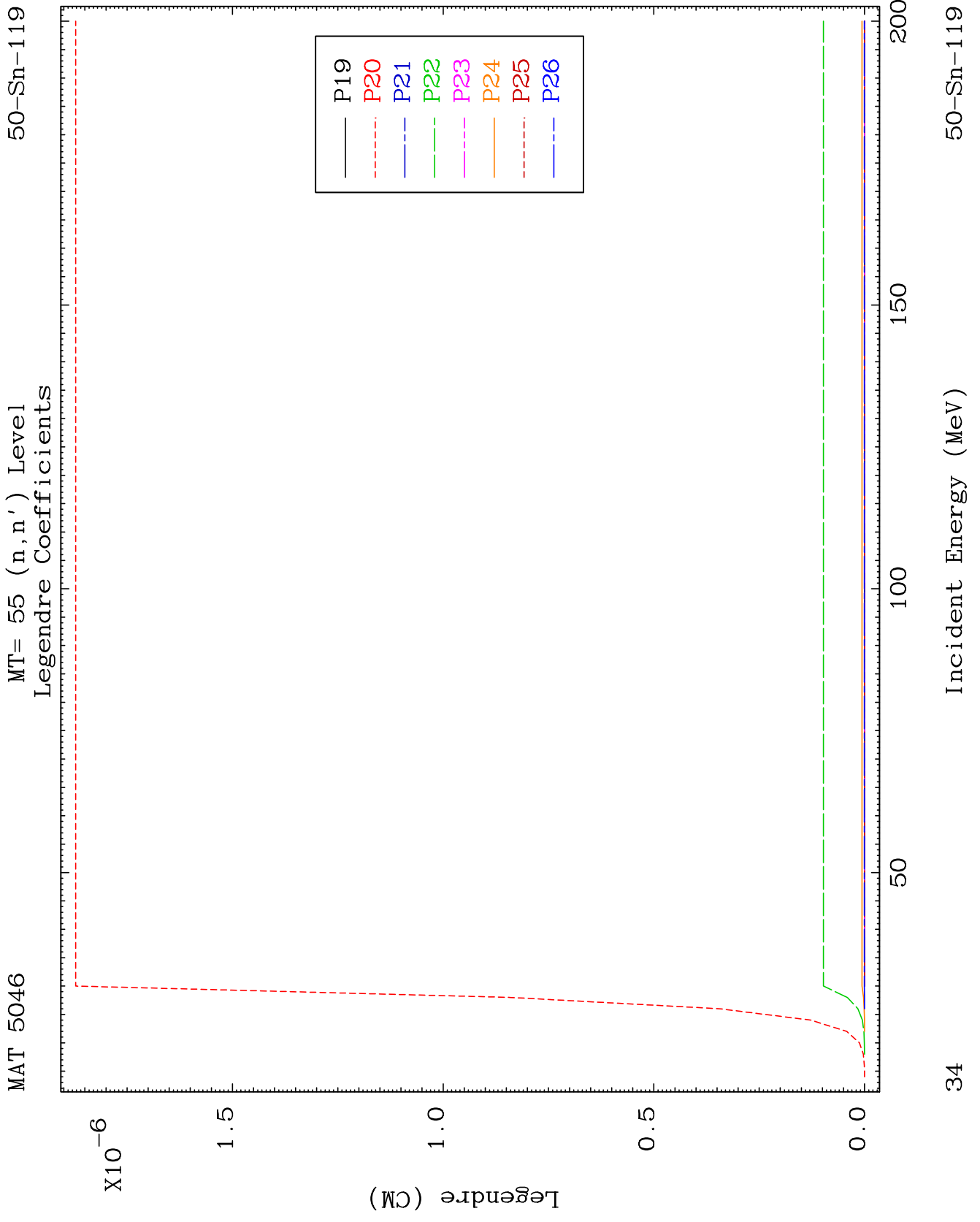




50-Sn-119

Incident Energy (MeV)

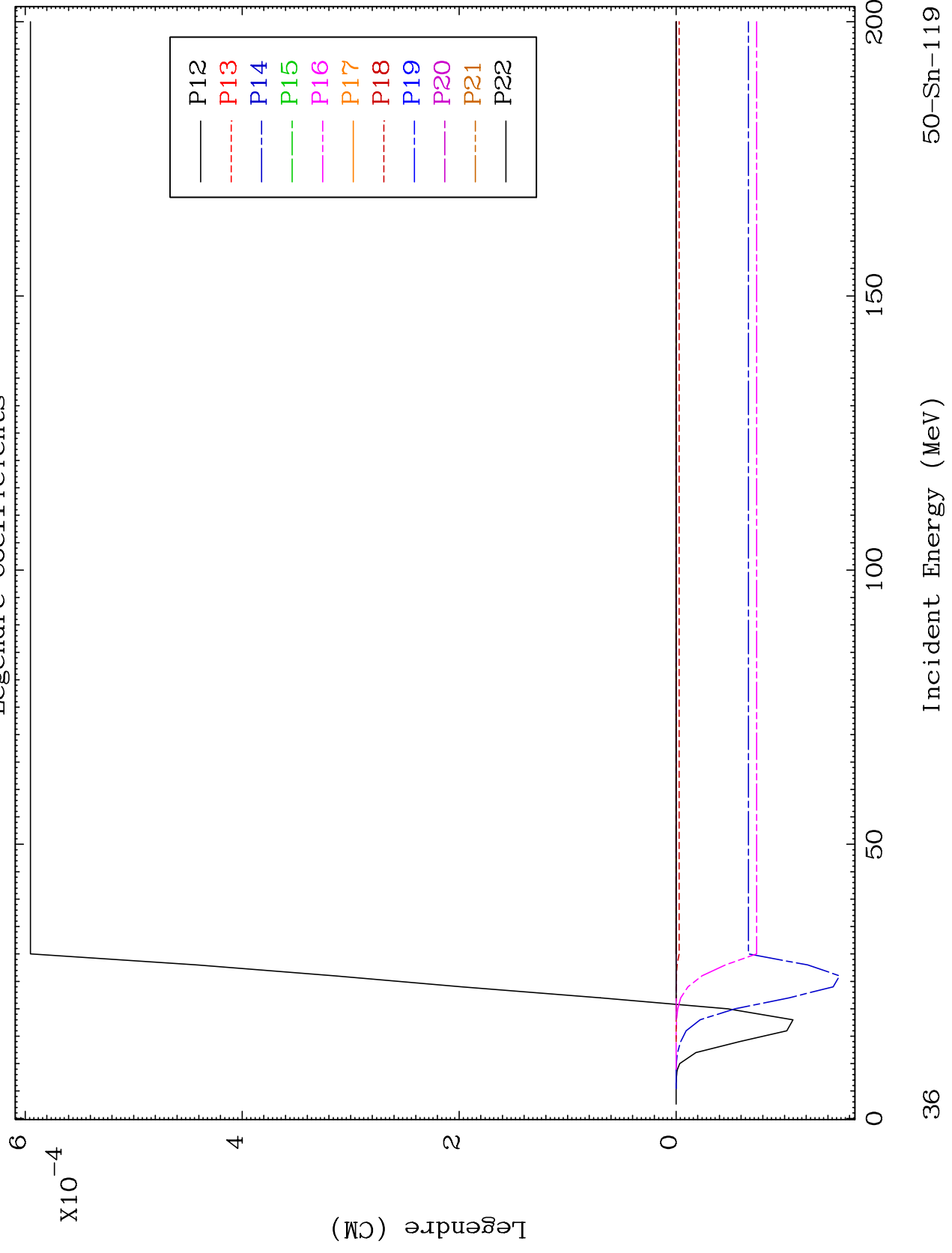
32



MAT 5046

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

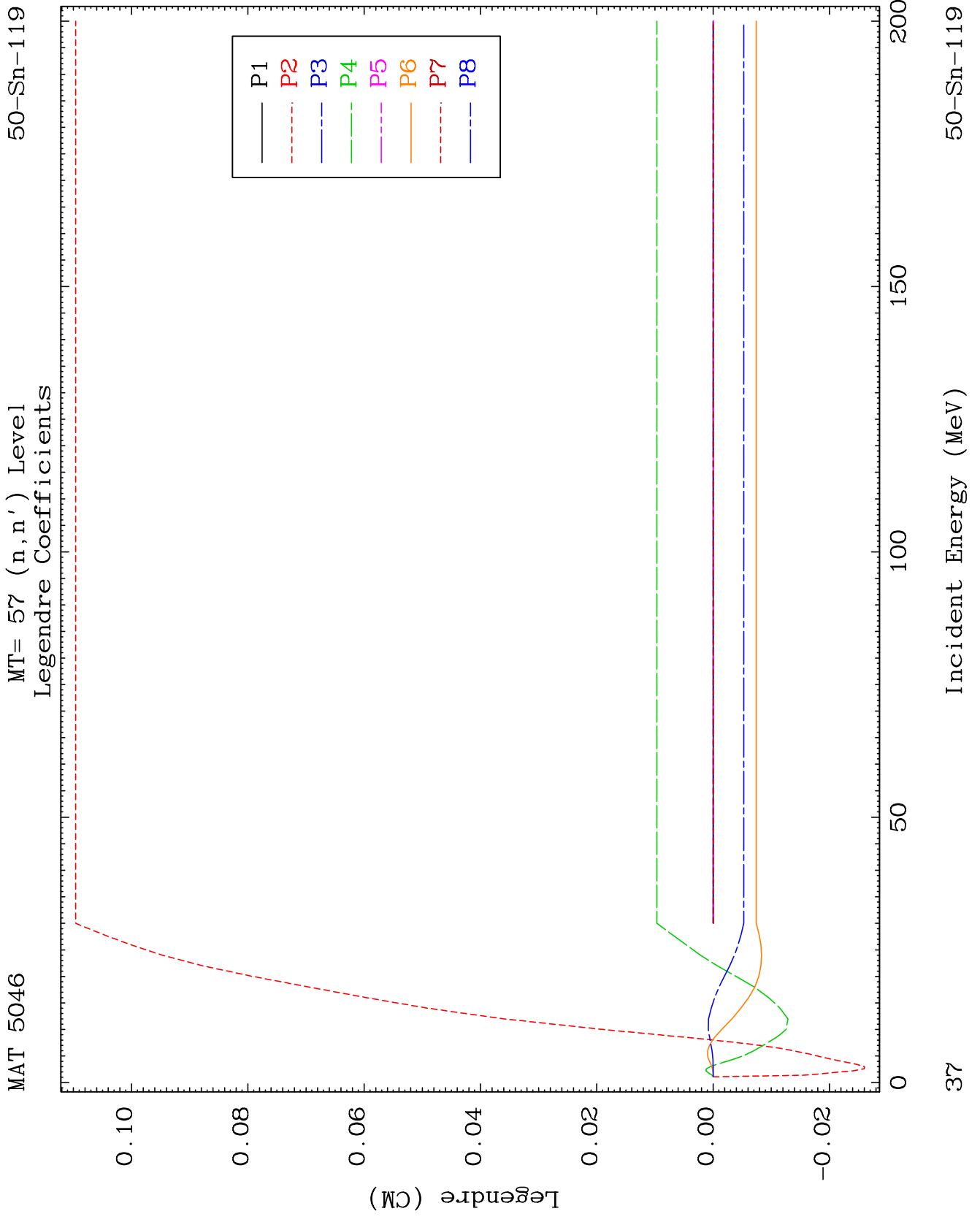
50-Sn-119



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50-Sn-119

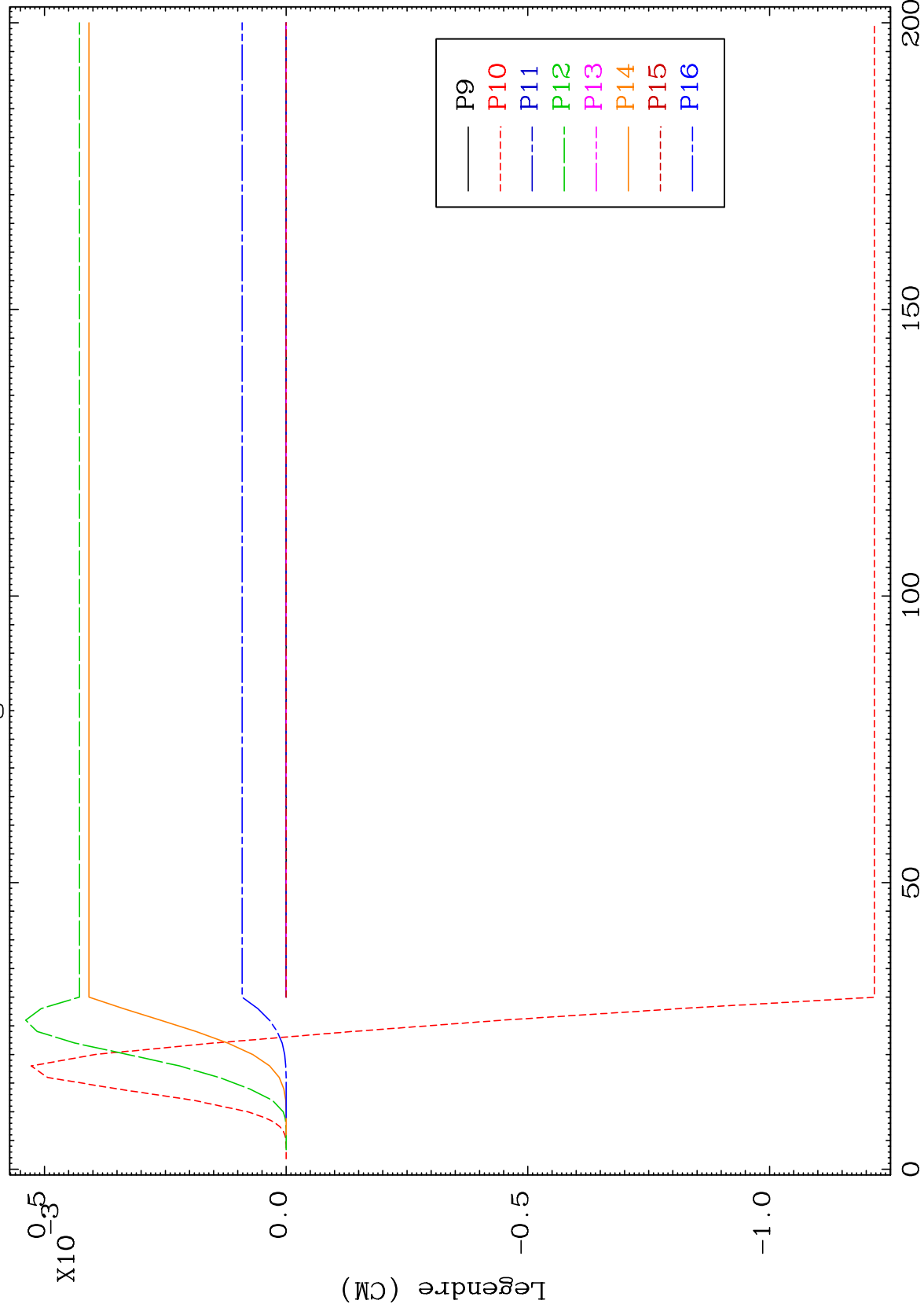
50-Sn-119



MAT 5046

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

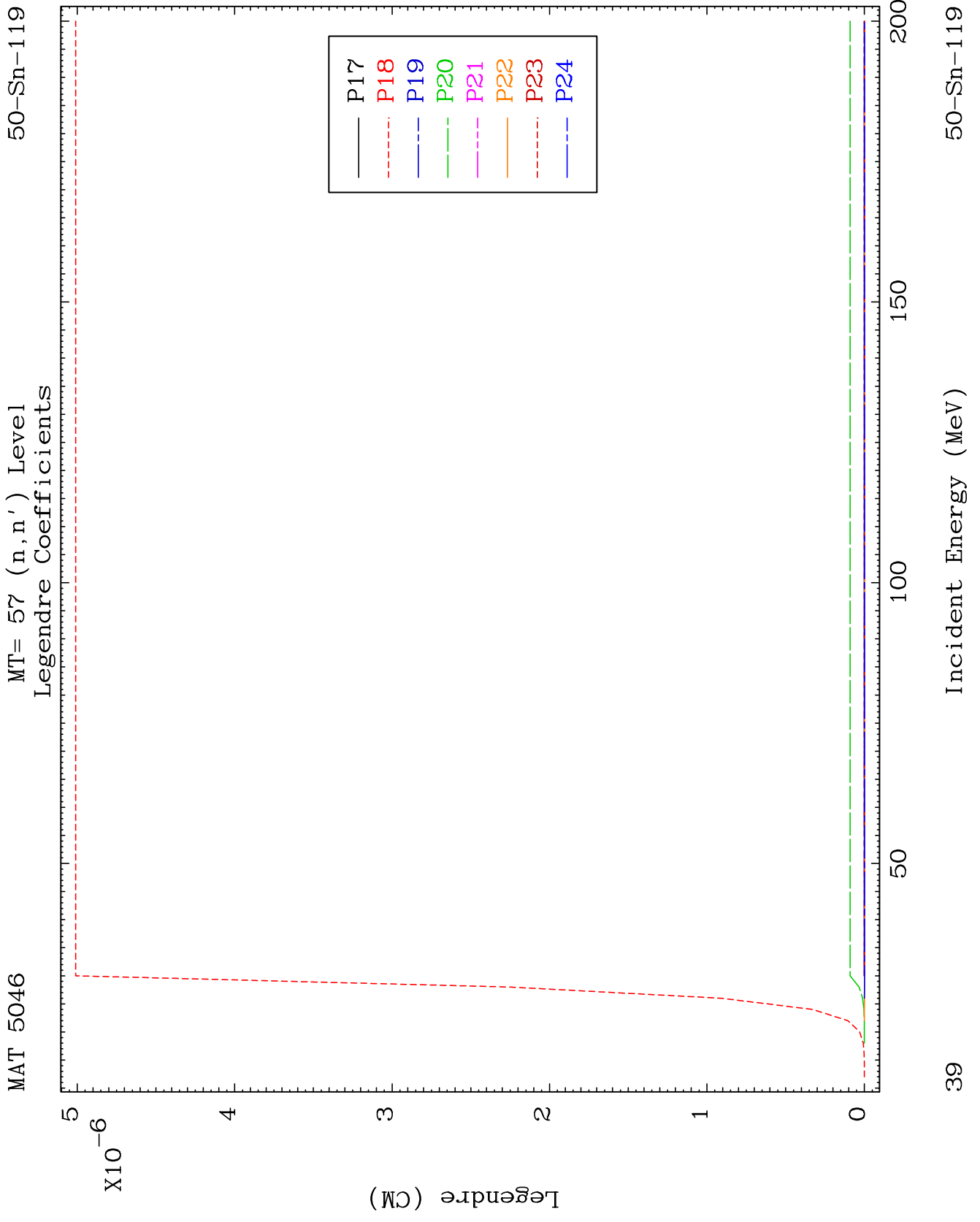
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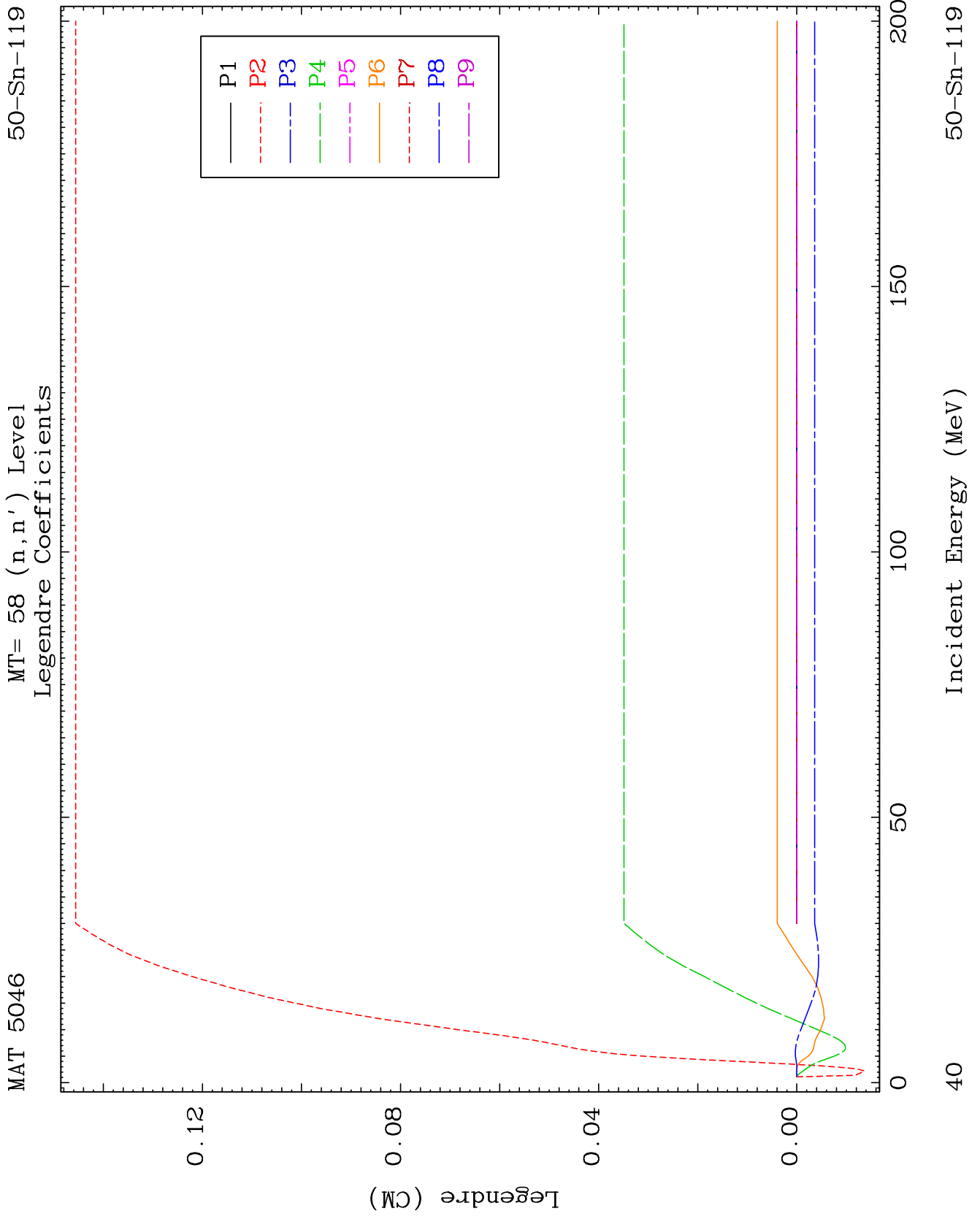


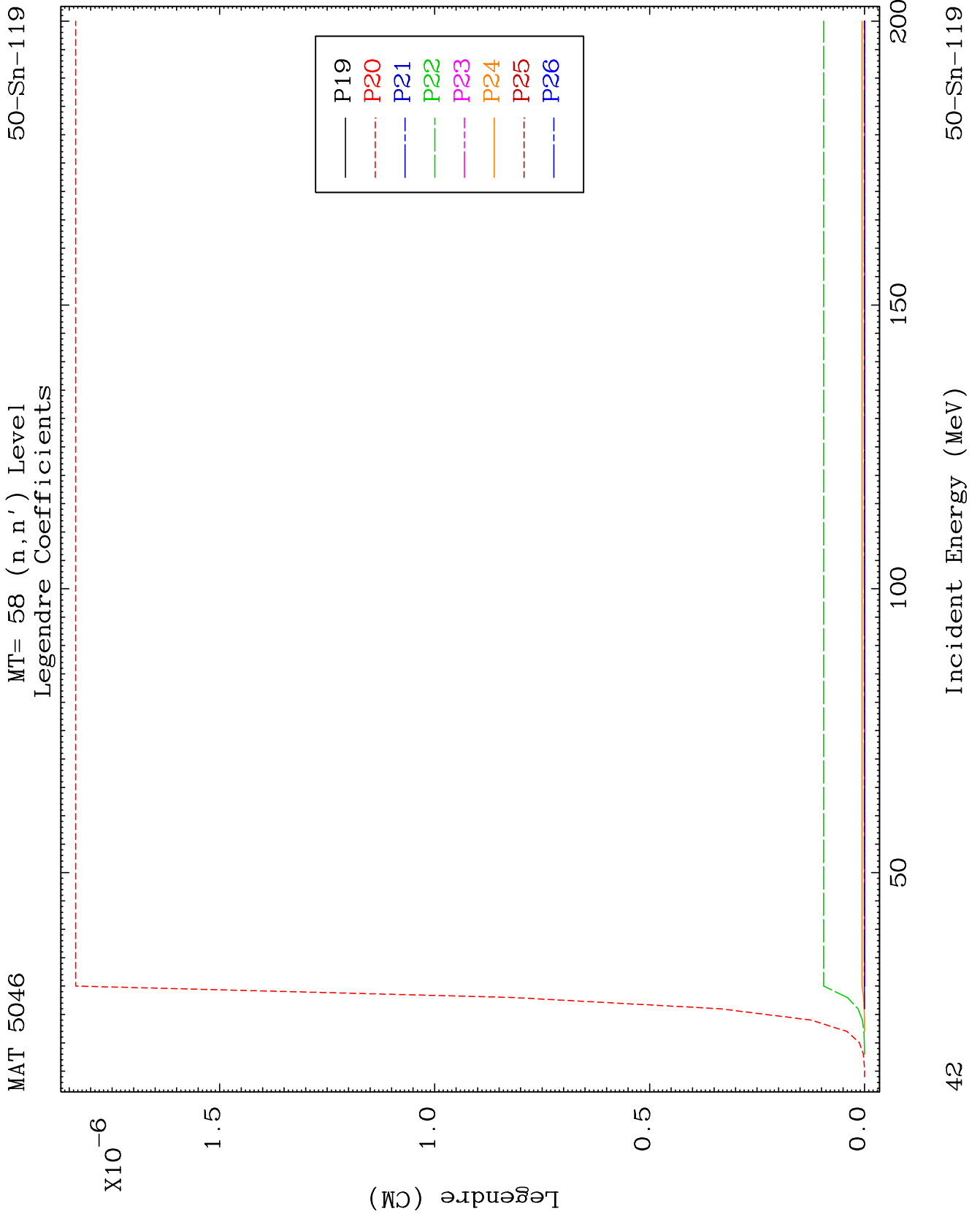
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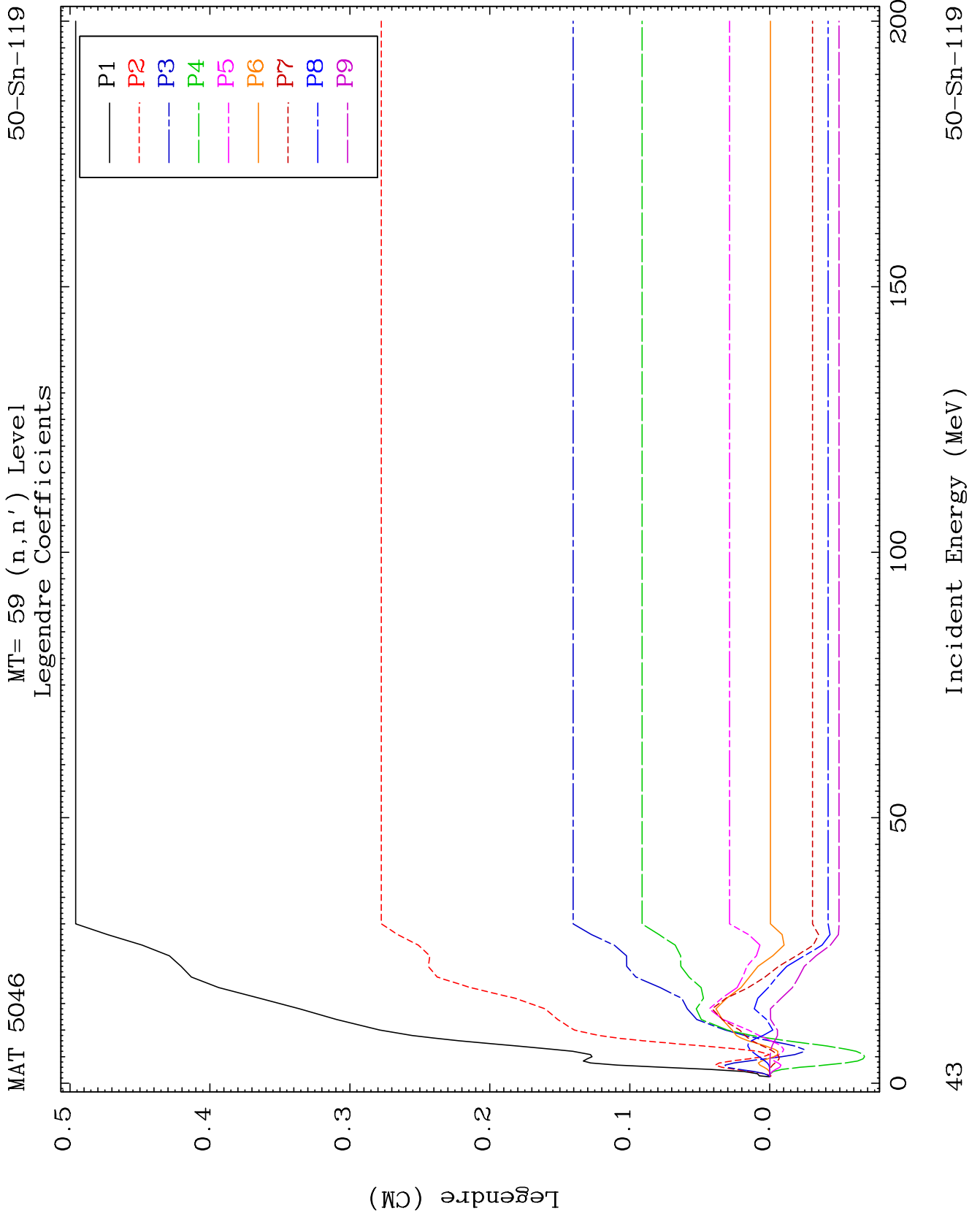
Incident Energy (MeV)

50-Sn-119





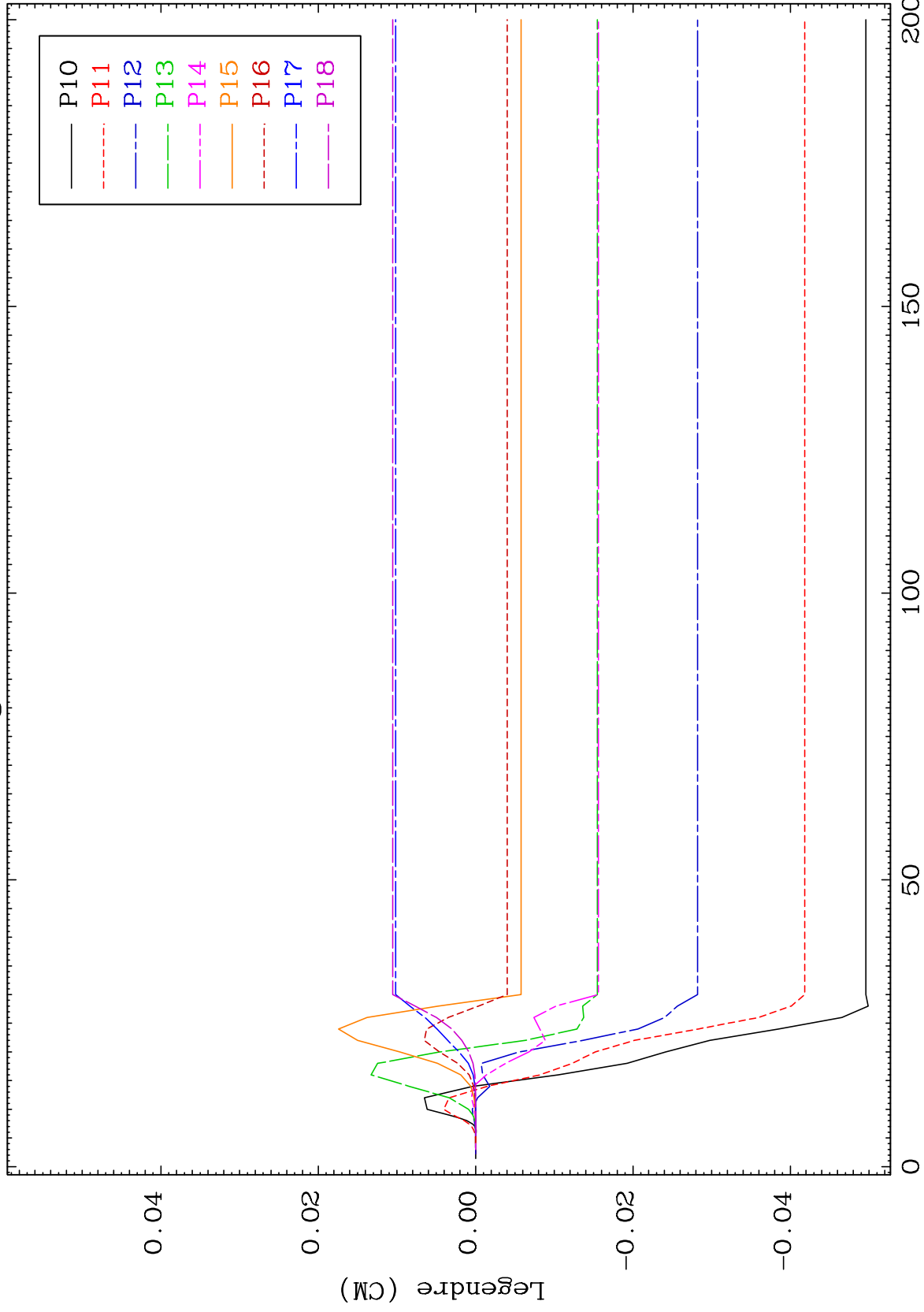




MAT 5046

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

50-Sn-119



44

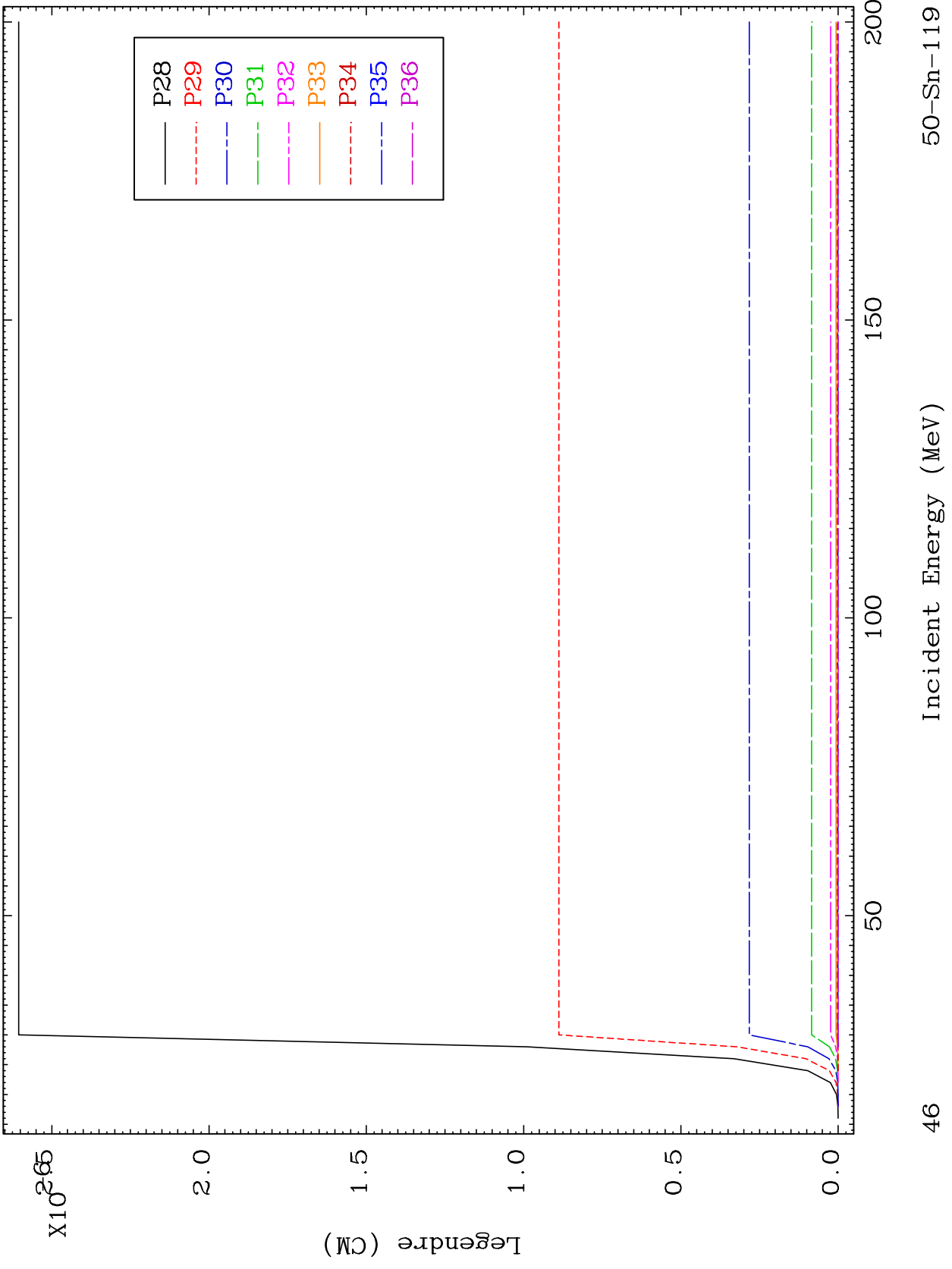
Incident Energy (MeV)

50-Sn-119

MAT 5046

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

50-Sn-119



46

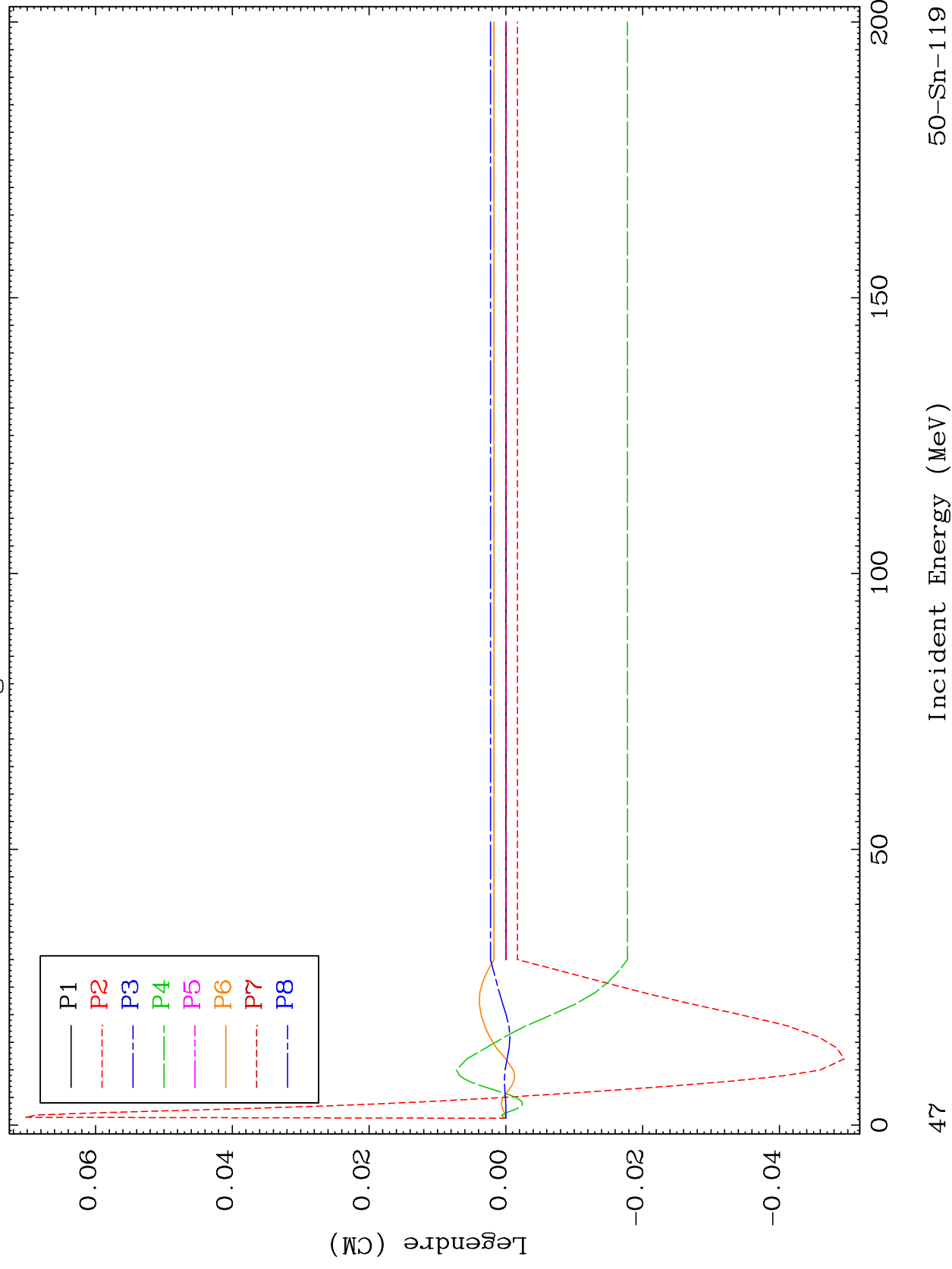
Incident Energy (MeV)

50-Sn-119

MAT 5046

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

50-Sn-119



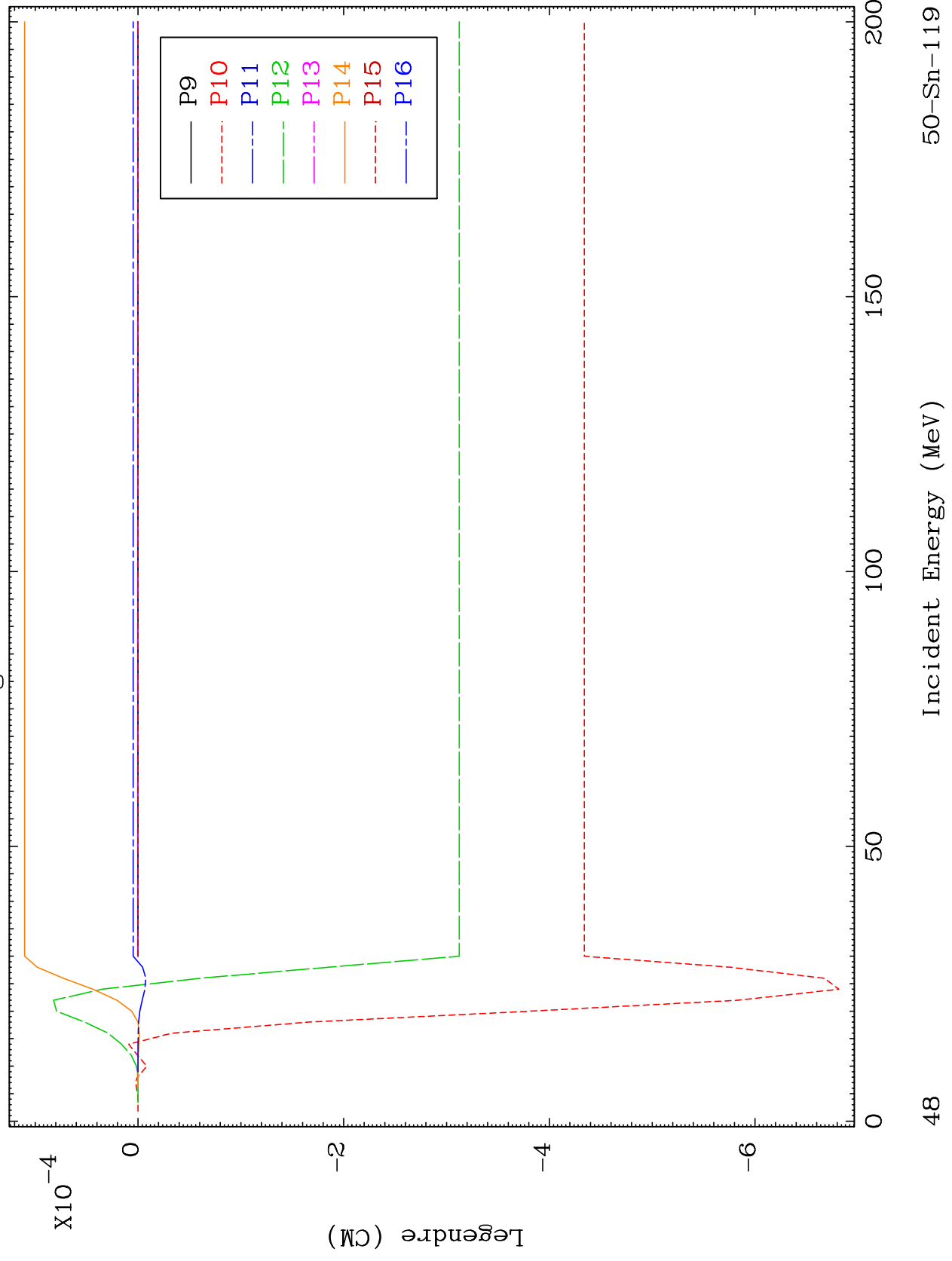
47

50-Sn-119

MAT 5046

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

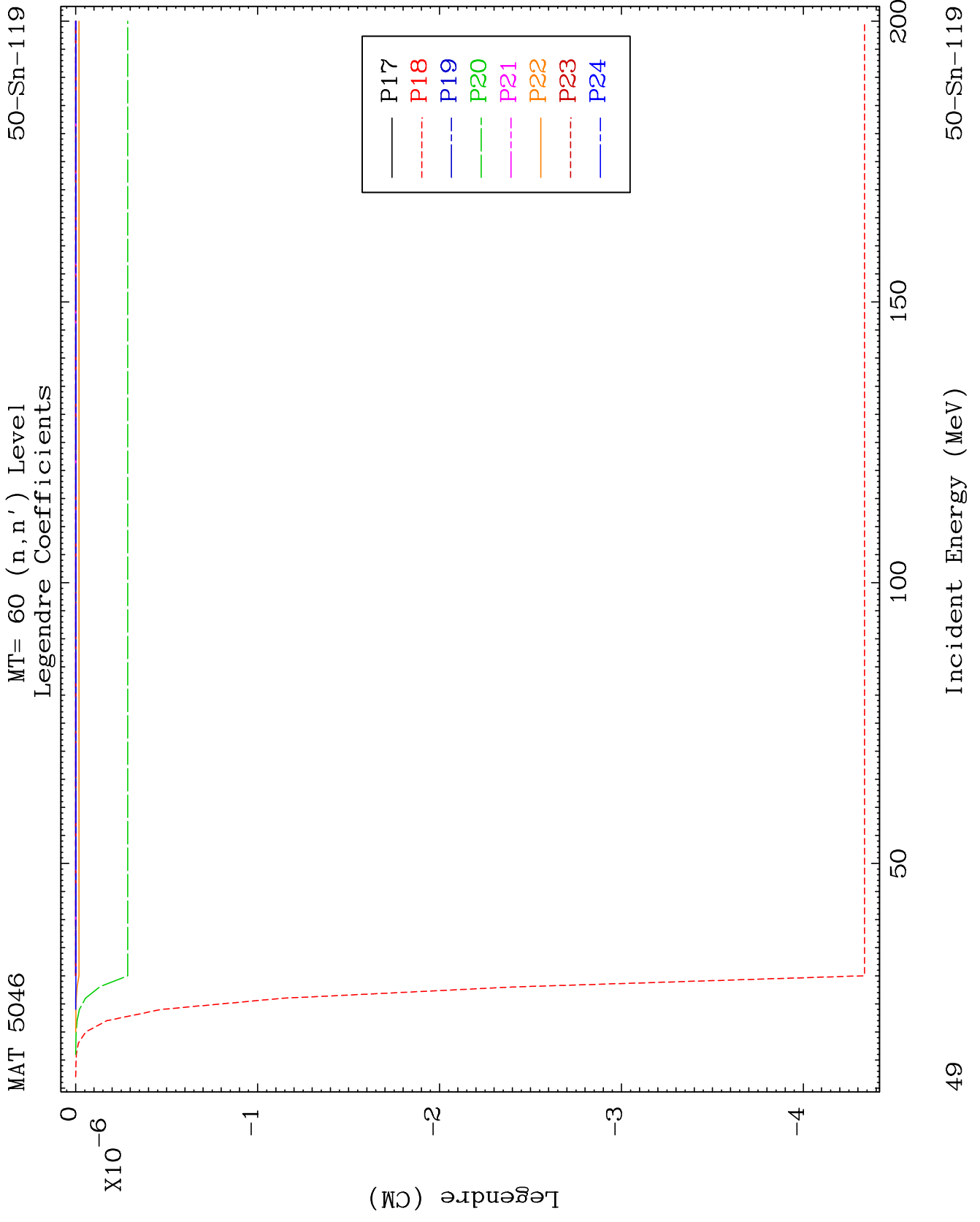
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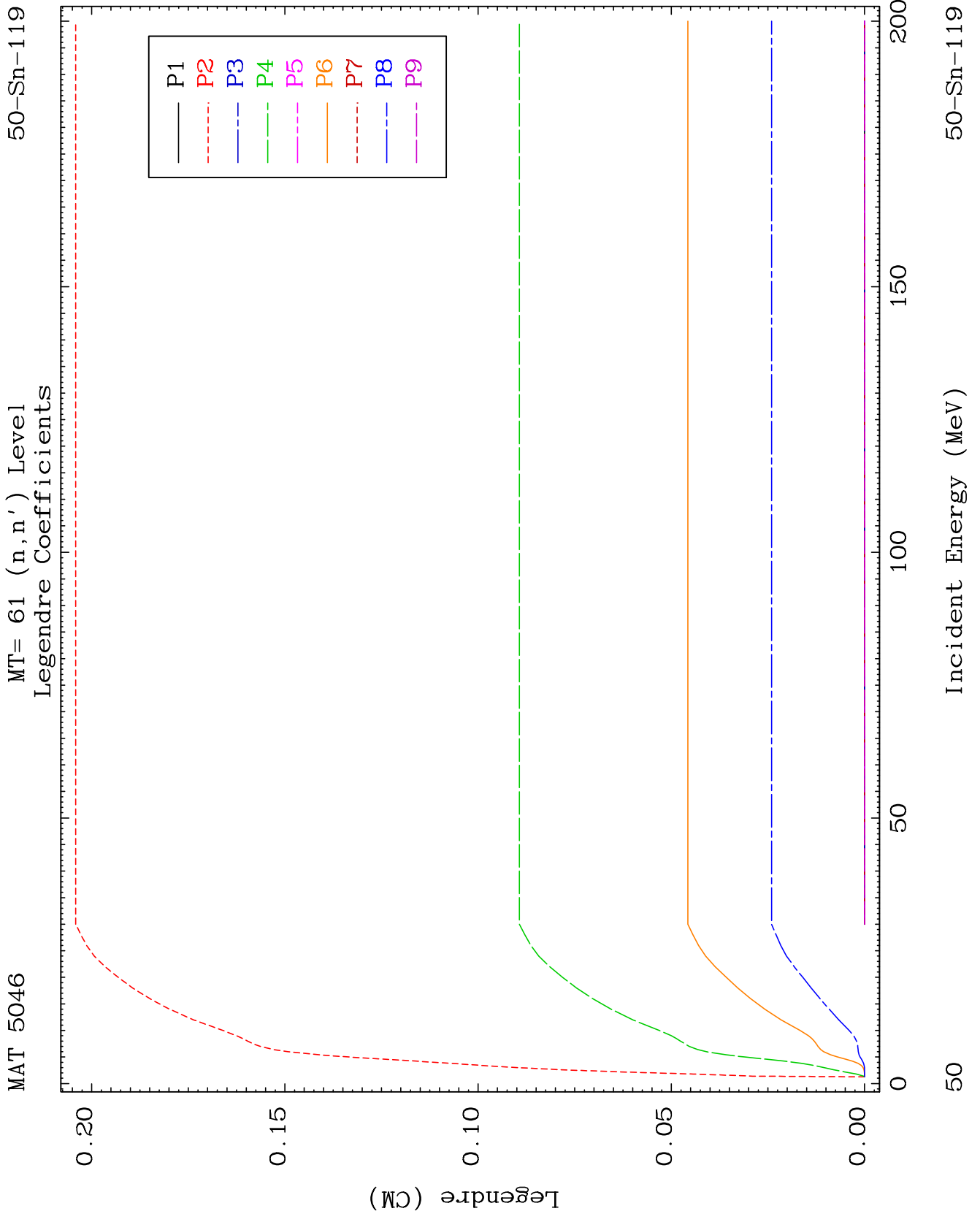


50-Sn-119

Incident Energy (MeV)

48

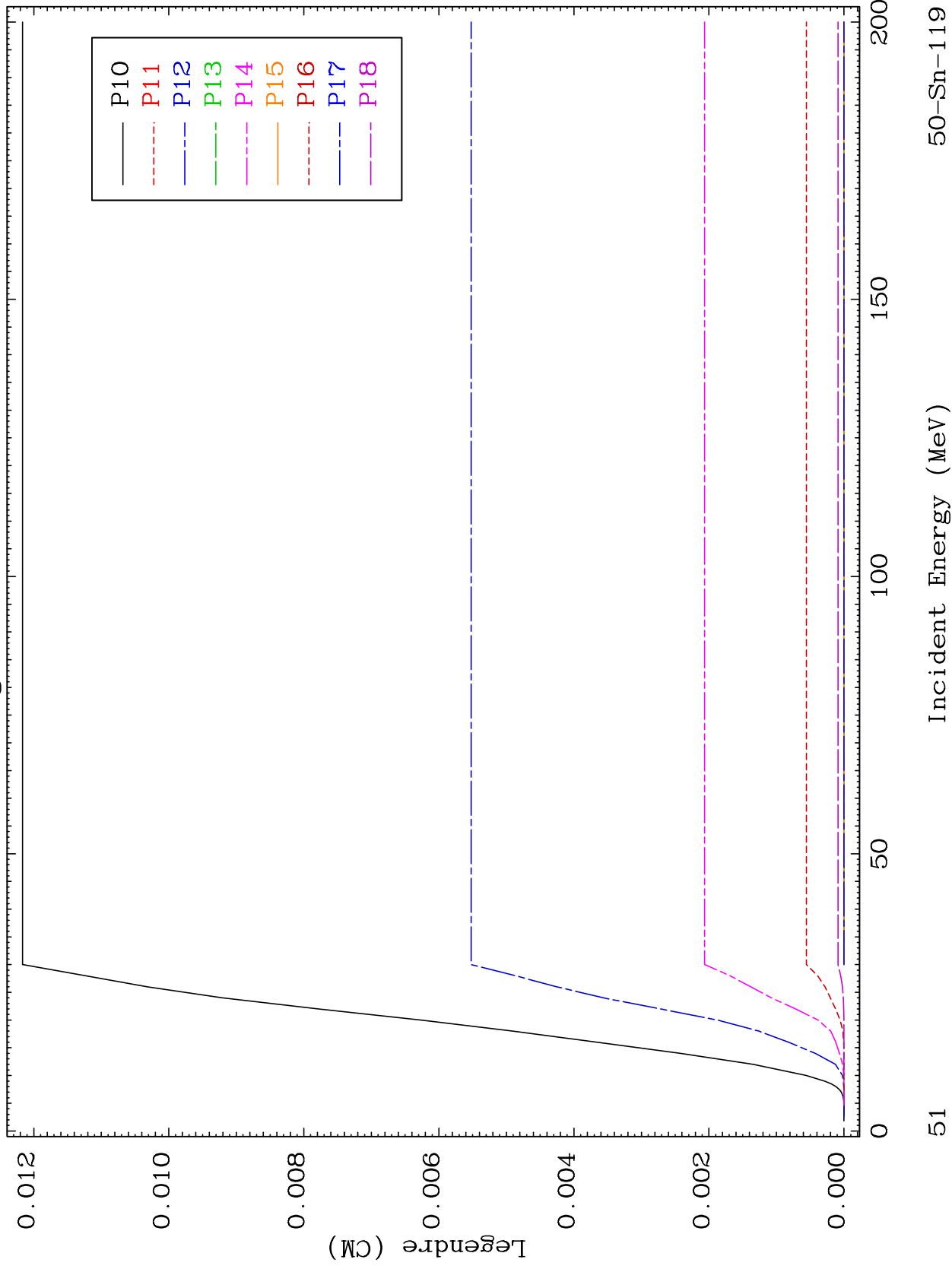




MAT 5046

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

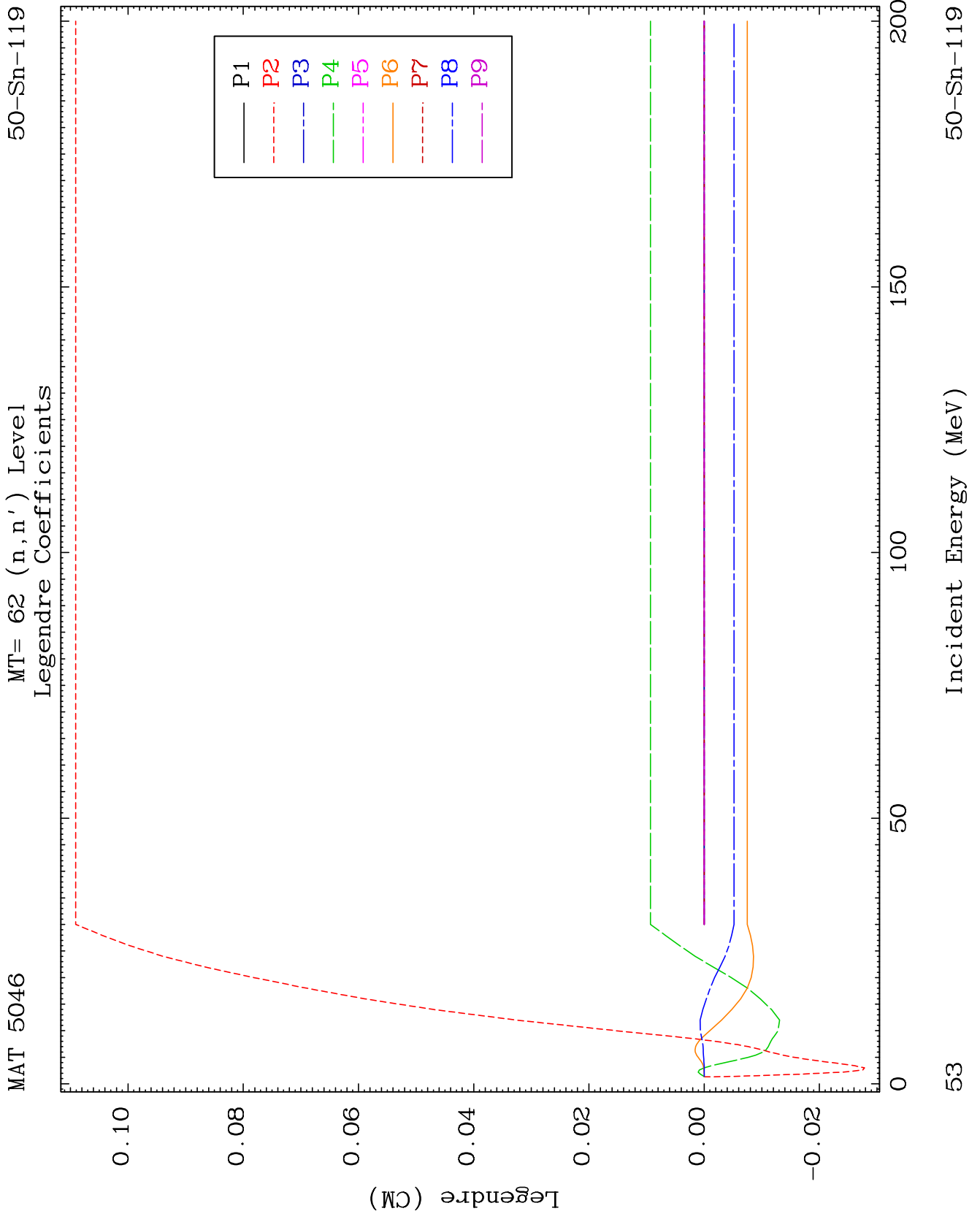
50-Sn-119



51

Incident Energy (MeV)

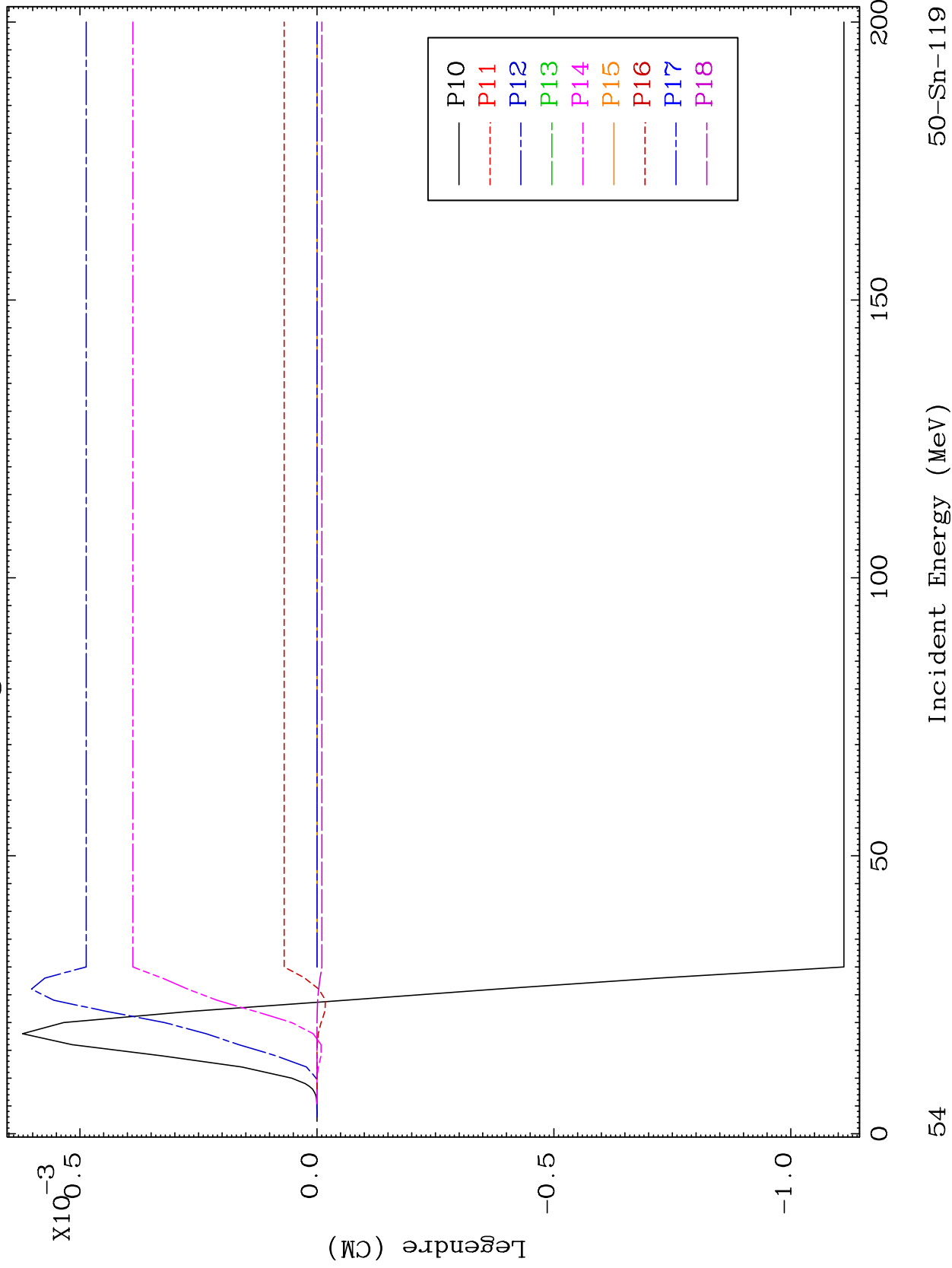
50-Sn-119



MAT 5046

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

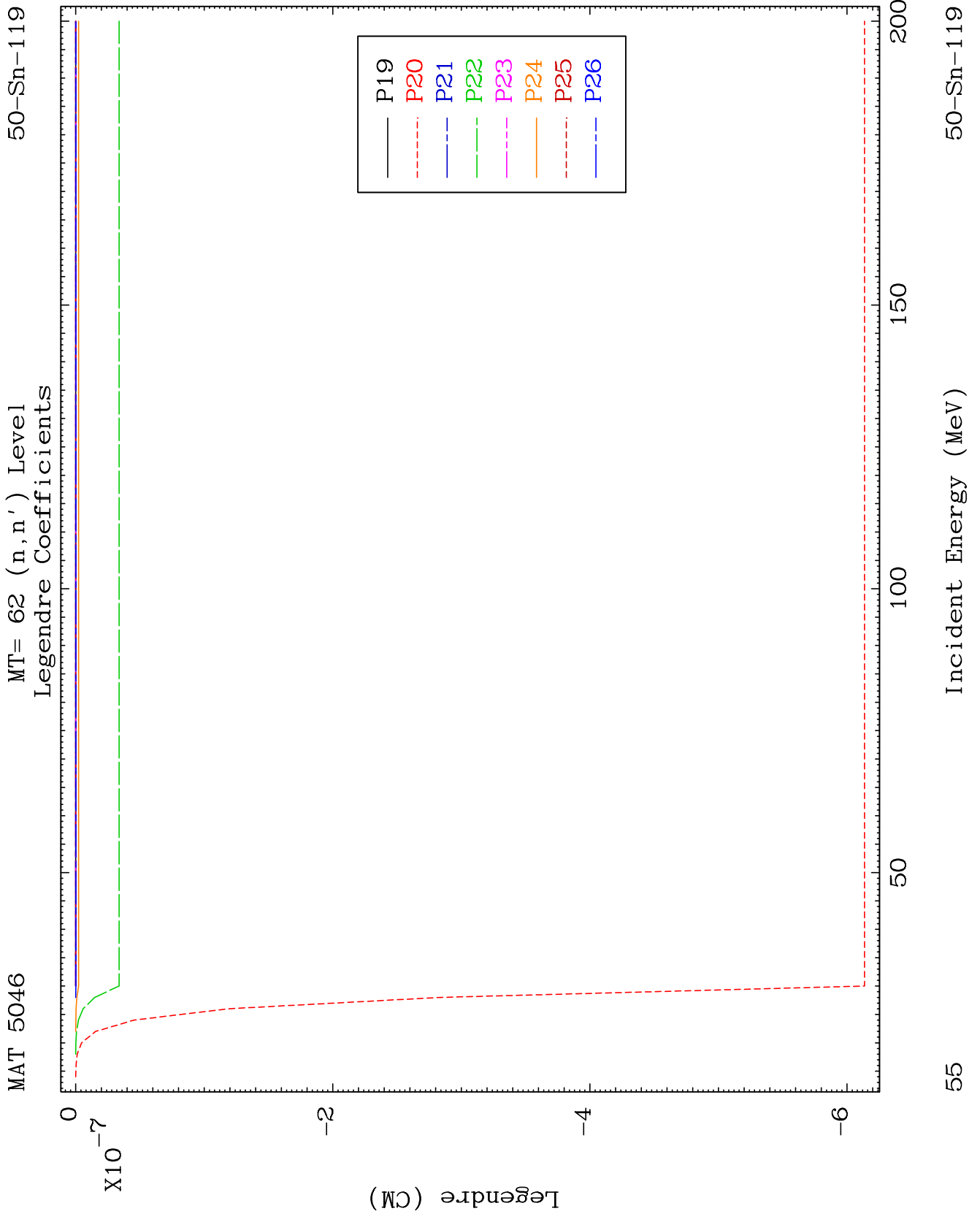
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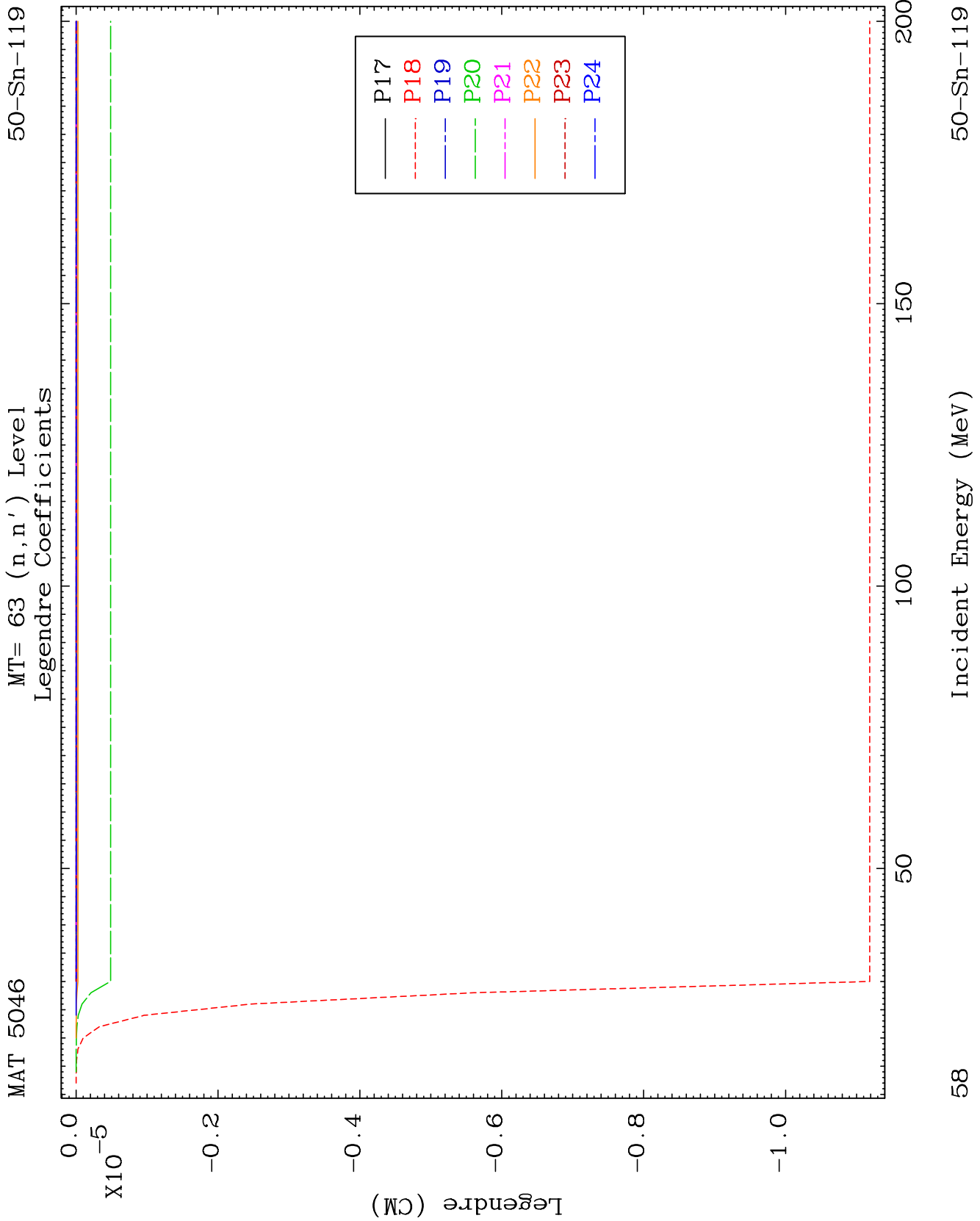


54

Incident Energy (MeV)

50-Sn-119

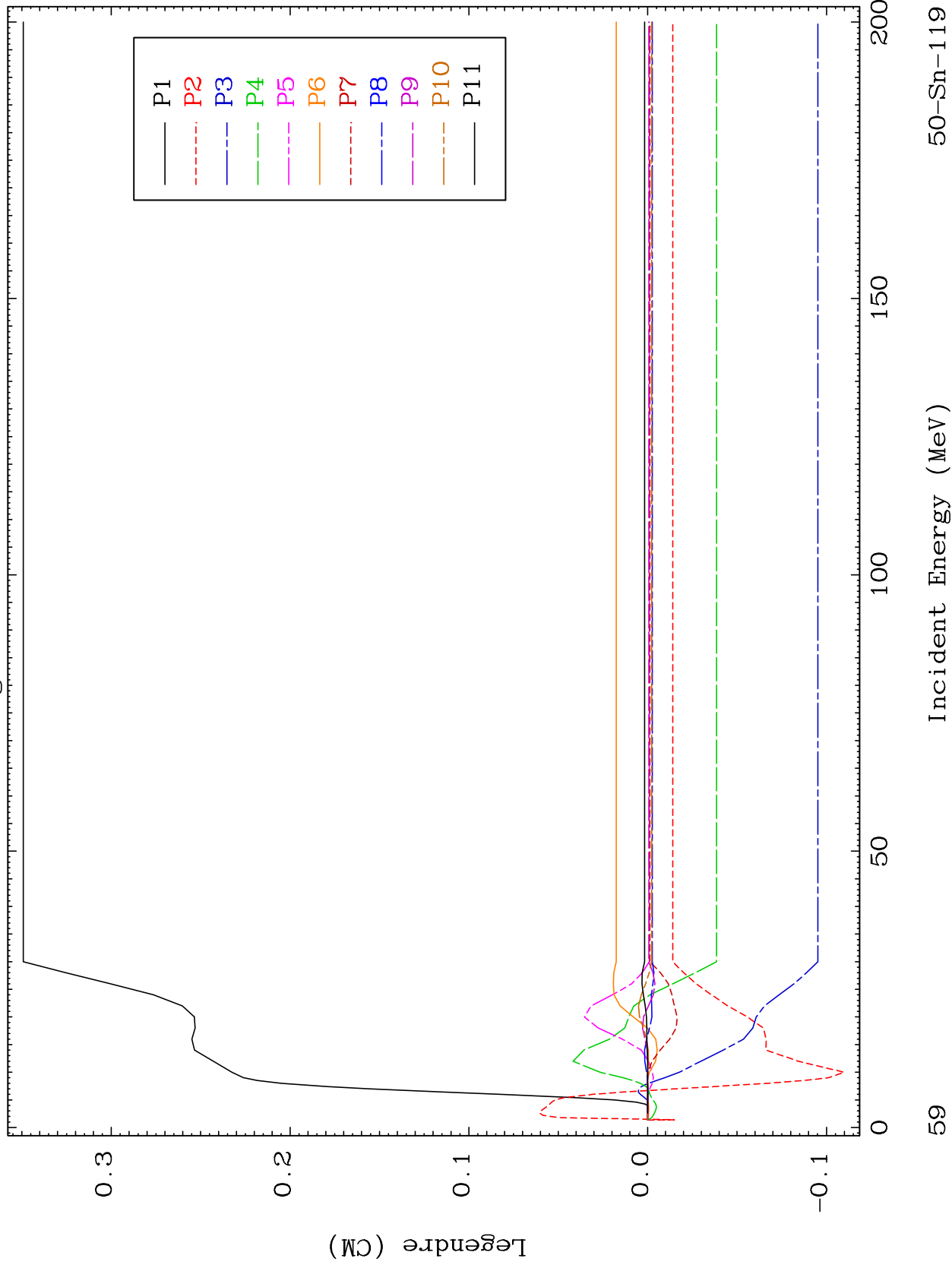




MAT 5046

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

50-Sn-119



50-Sn-119

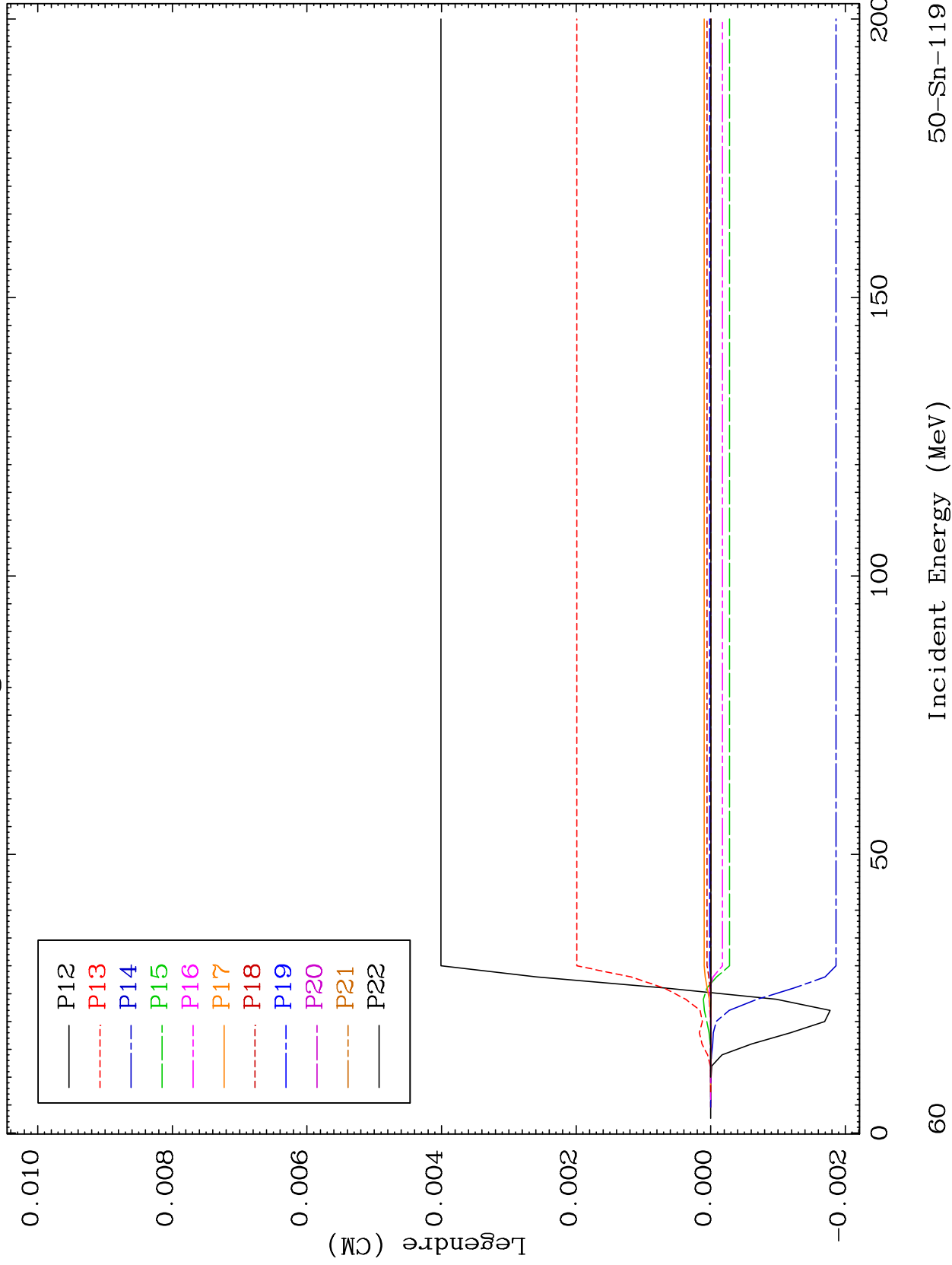
Incident Energy (MeV)

59

MAT 5046

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

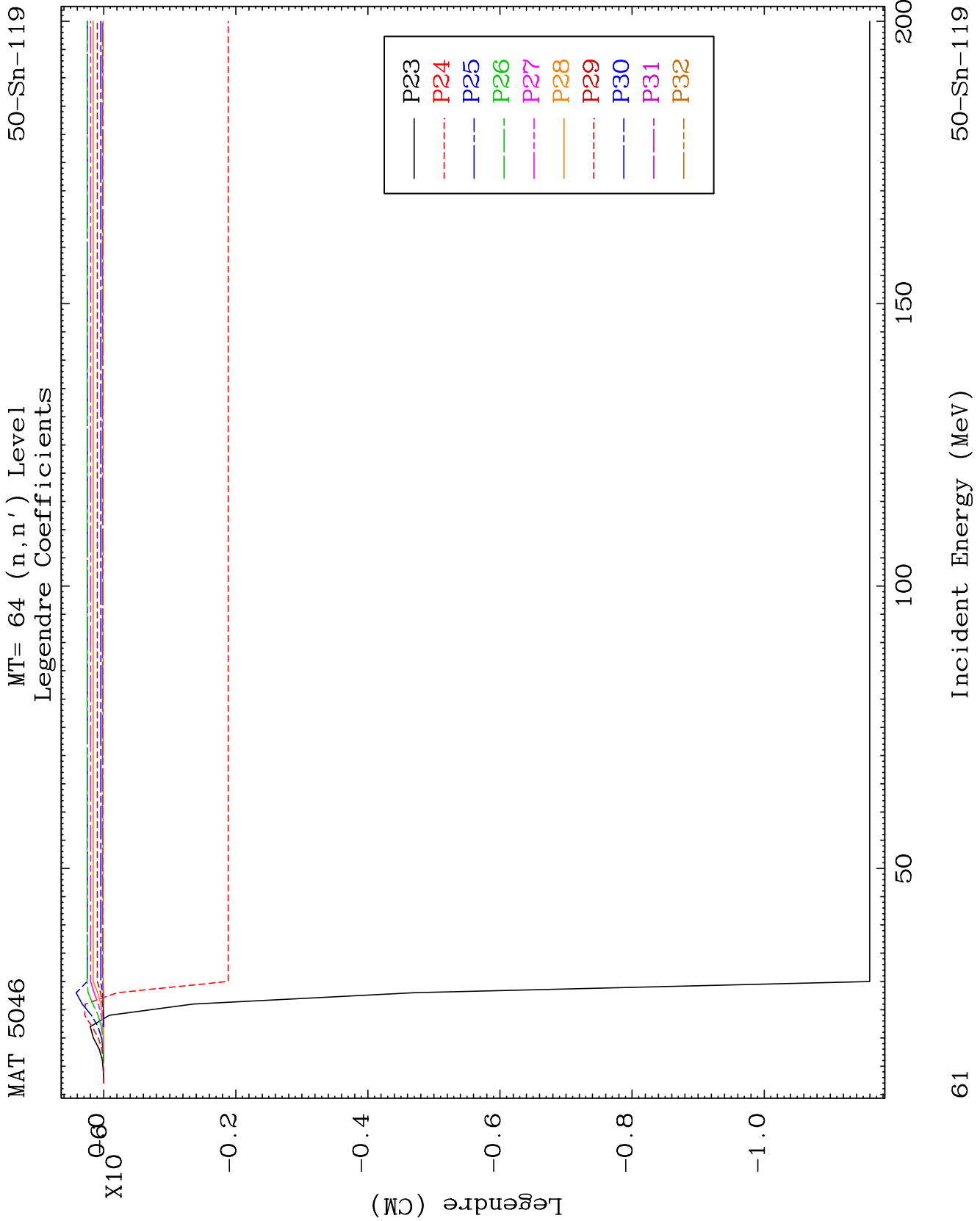
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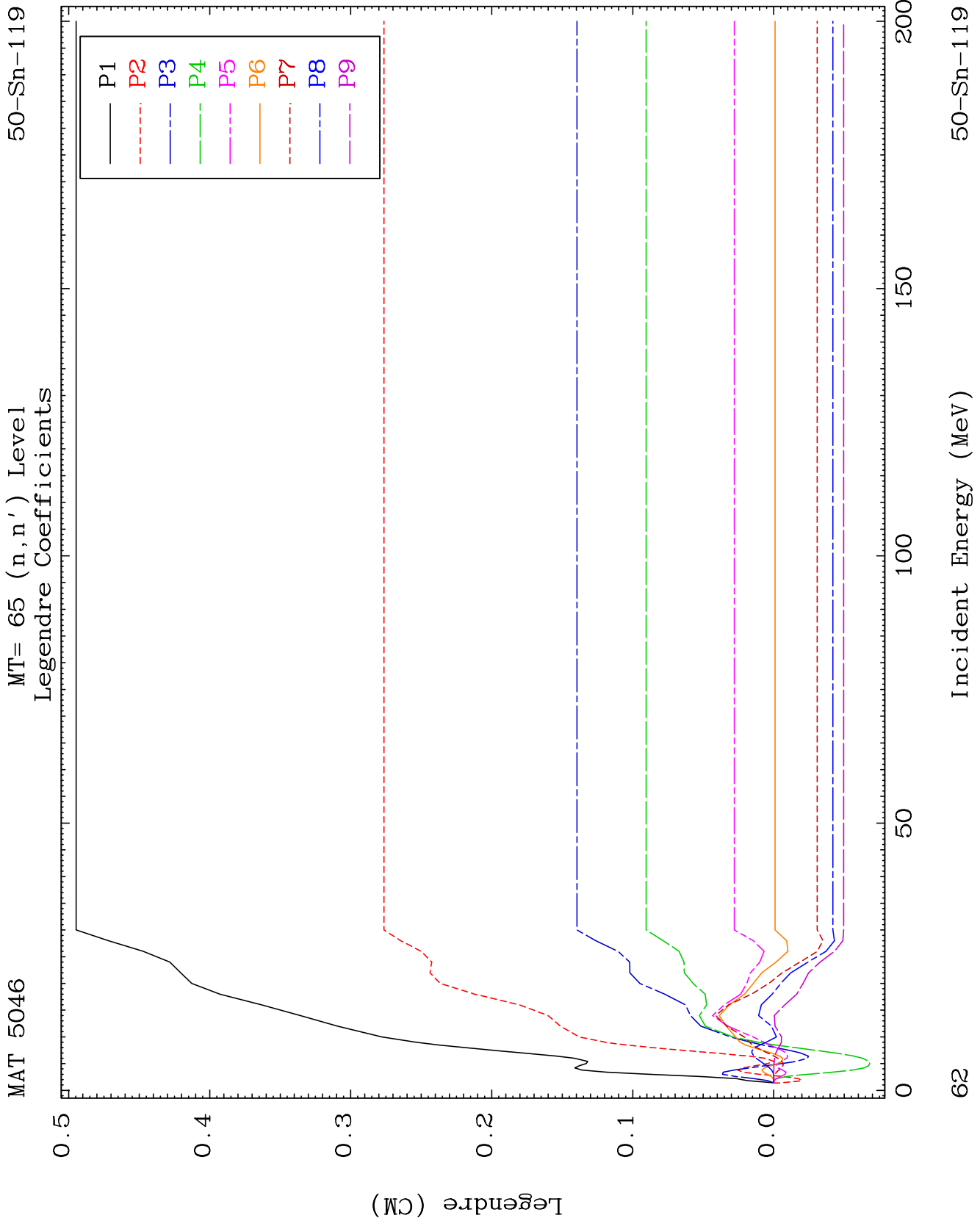


50-Sn-119

Incident Energy (MeV)

60

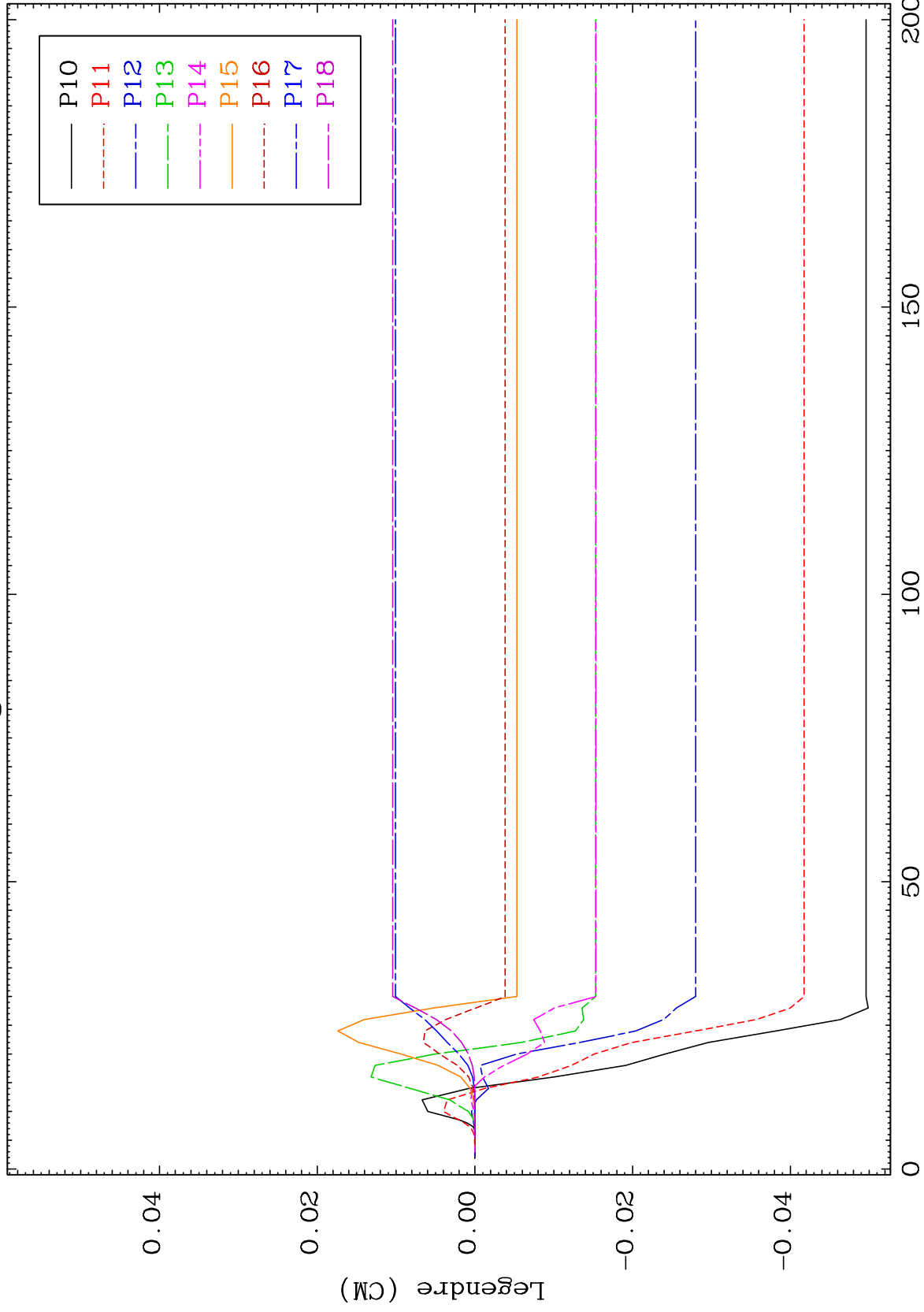




MAT 5046

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

50-Sn-119



63

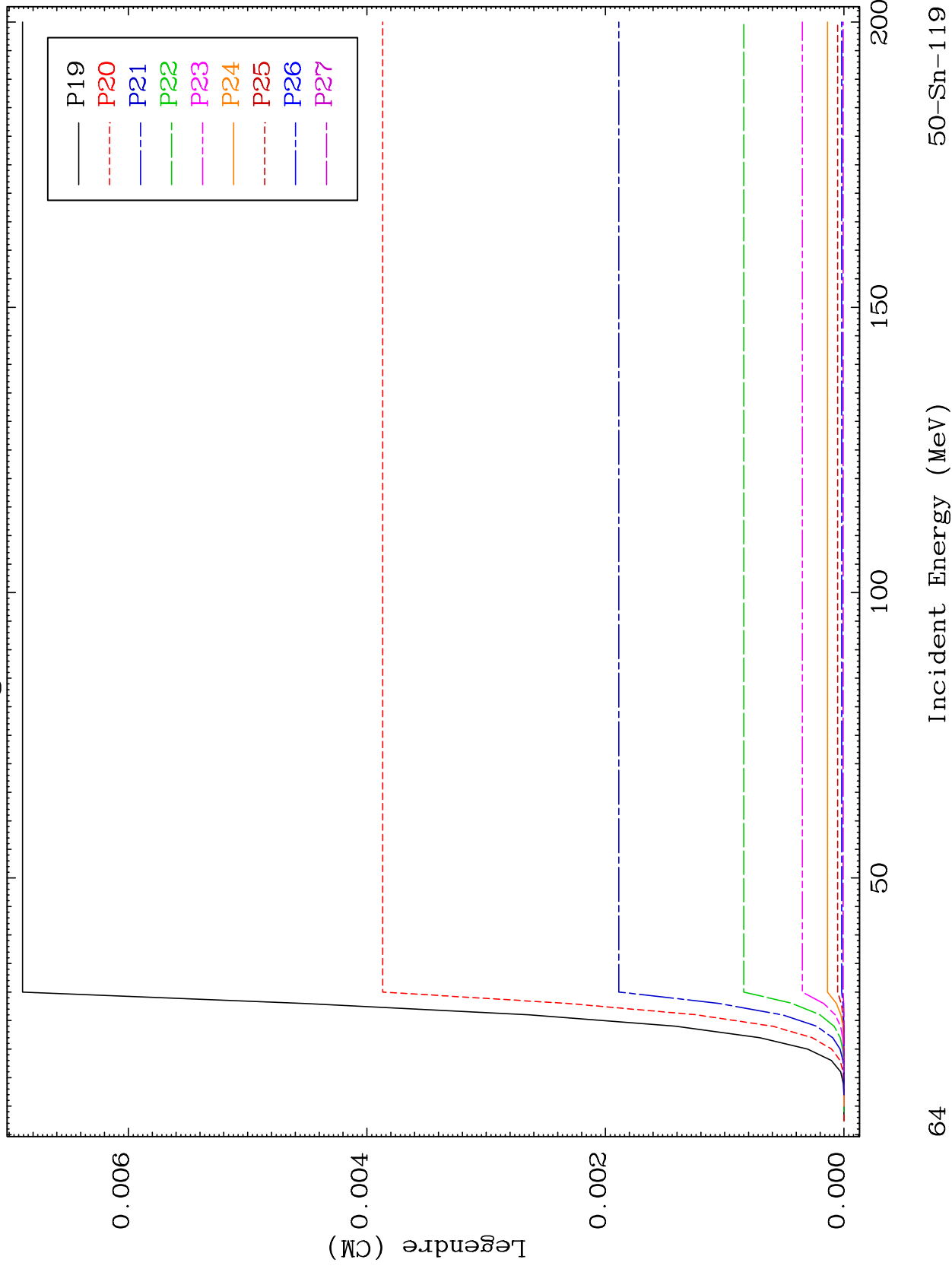
Incident Energy (MeV)

50-Sn-119

MAT 5046

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

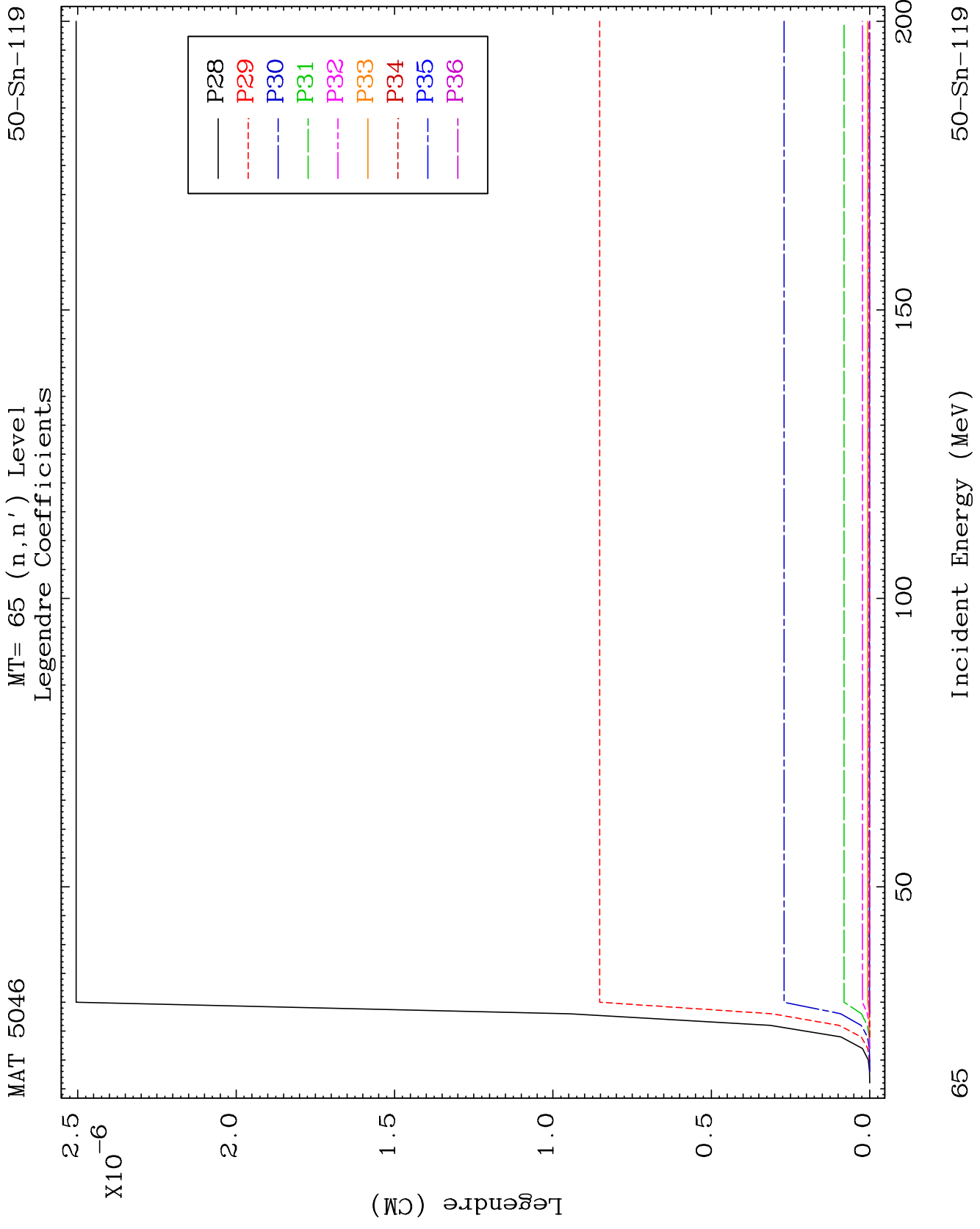
50-Sn-119



64

Incident Energy (MeV)

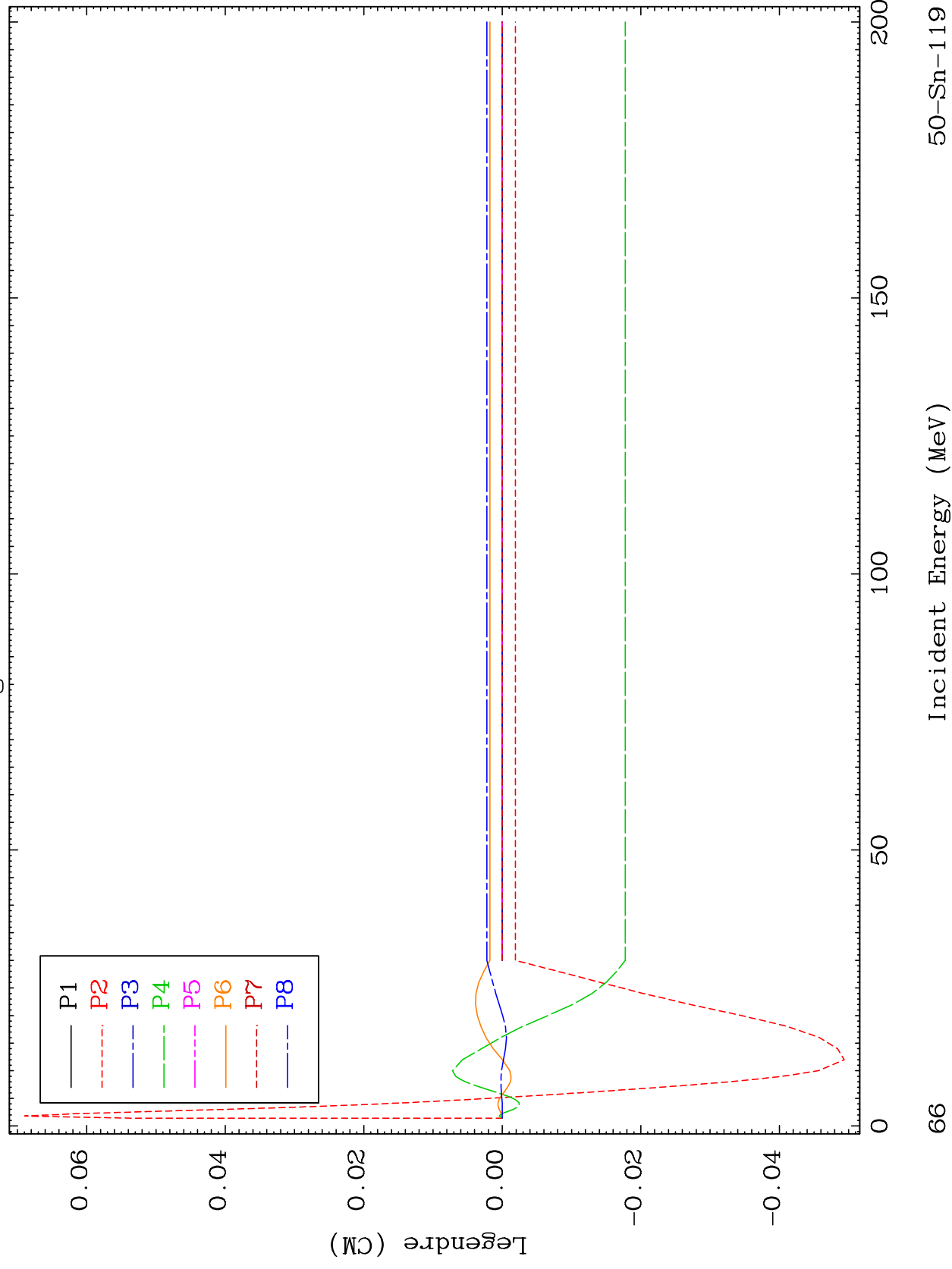
50-Sn-119



MAT 5046

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

50-Sn-119



50-Sn-119

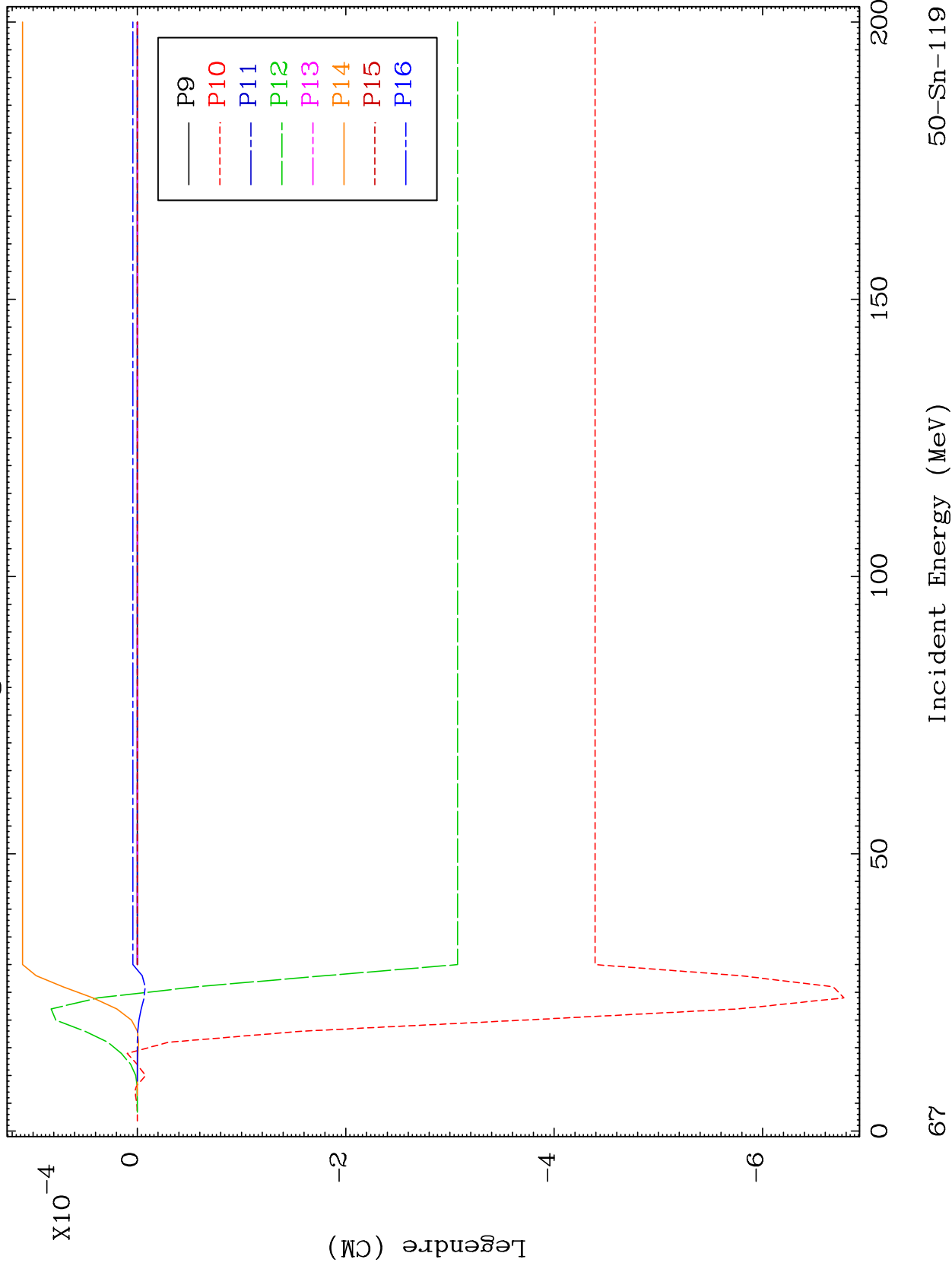
Incident Energy (MeV)

66

MAT 5046

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

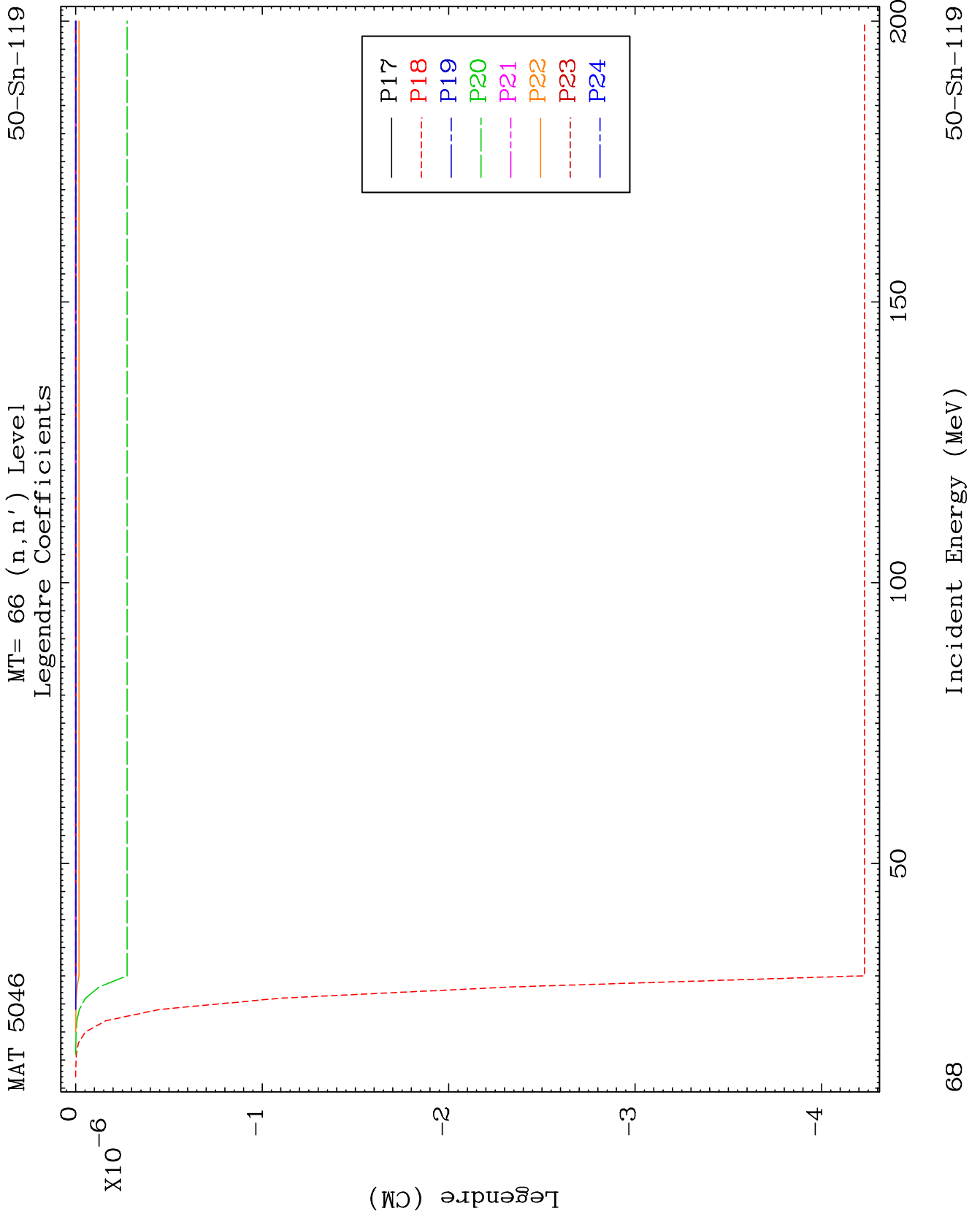
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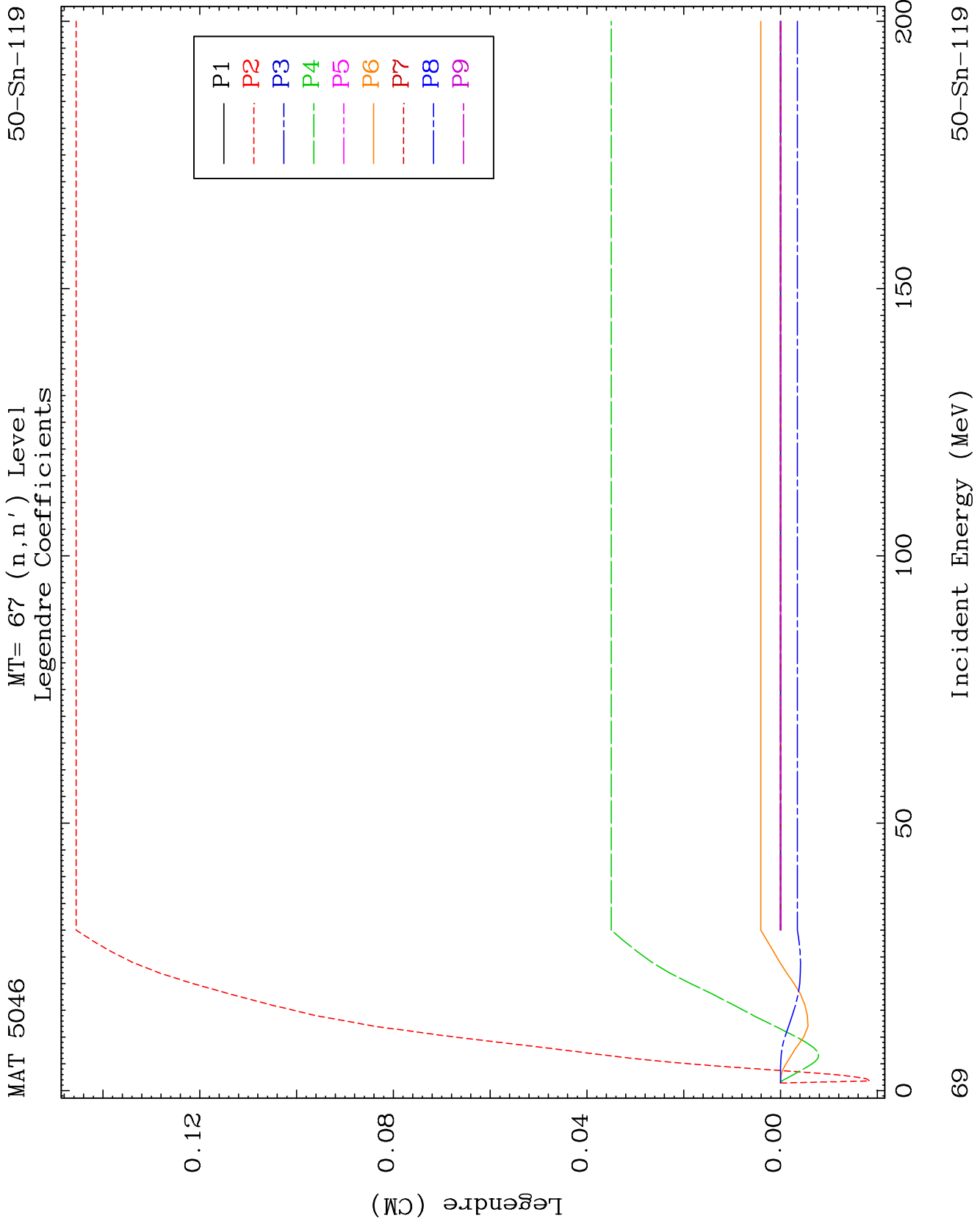


67

Incident Energy (MeV)

50-Sn-119

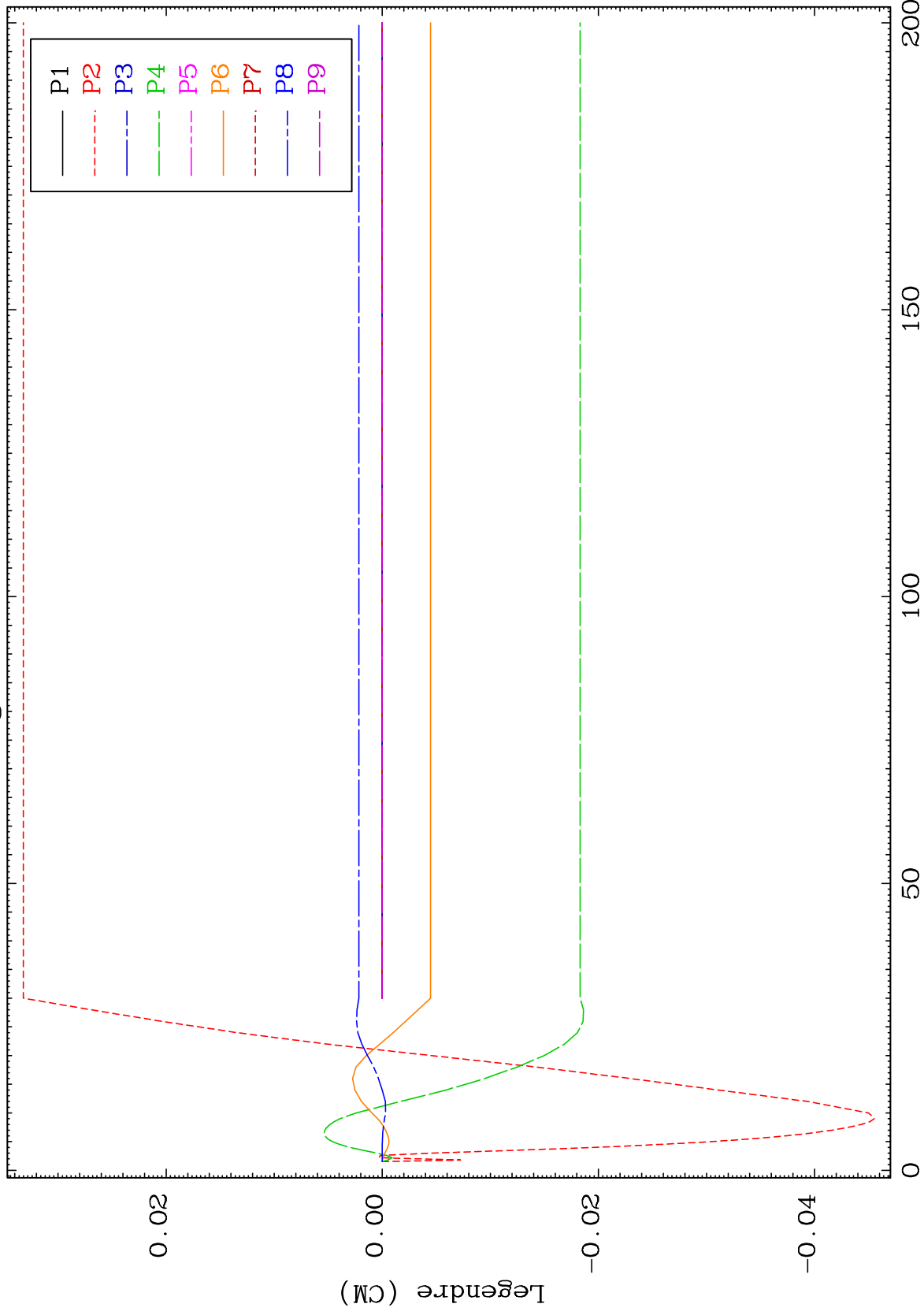




MAT 5046

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

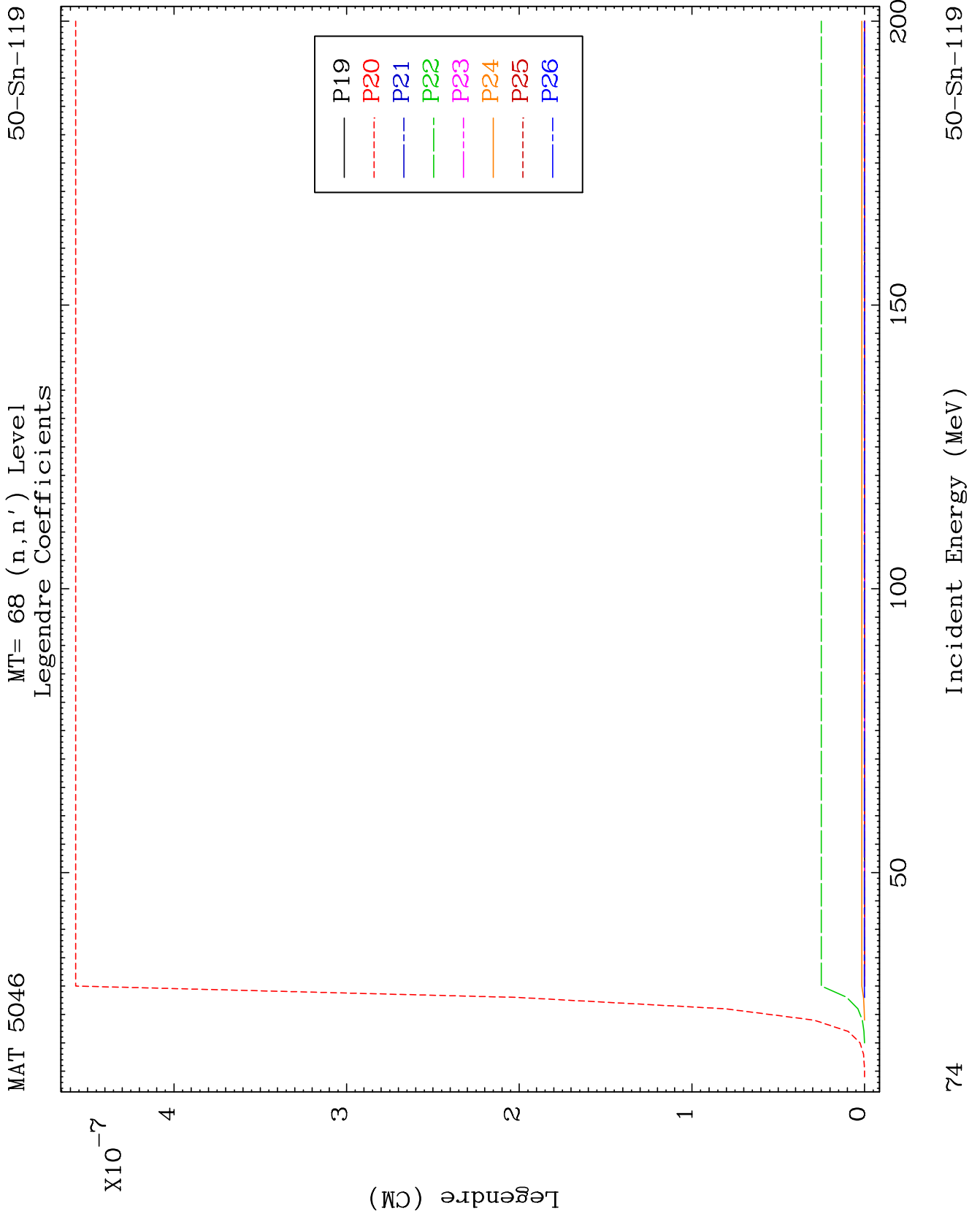
50-Sn-119



72

Incident Energy (MeV)

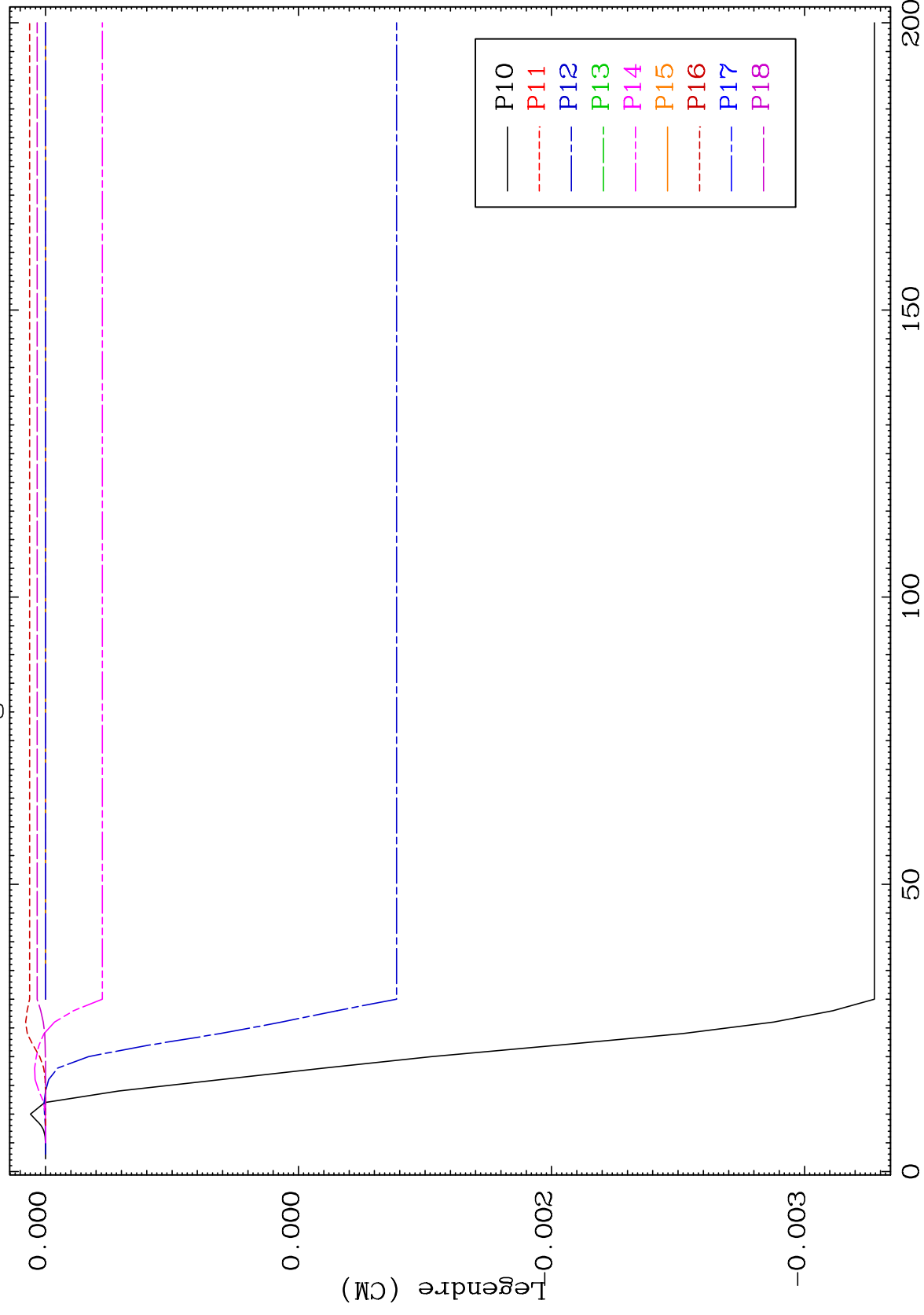
50-Sn-119



MAT 5046

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

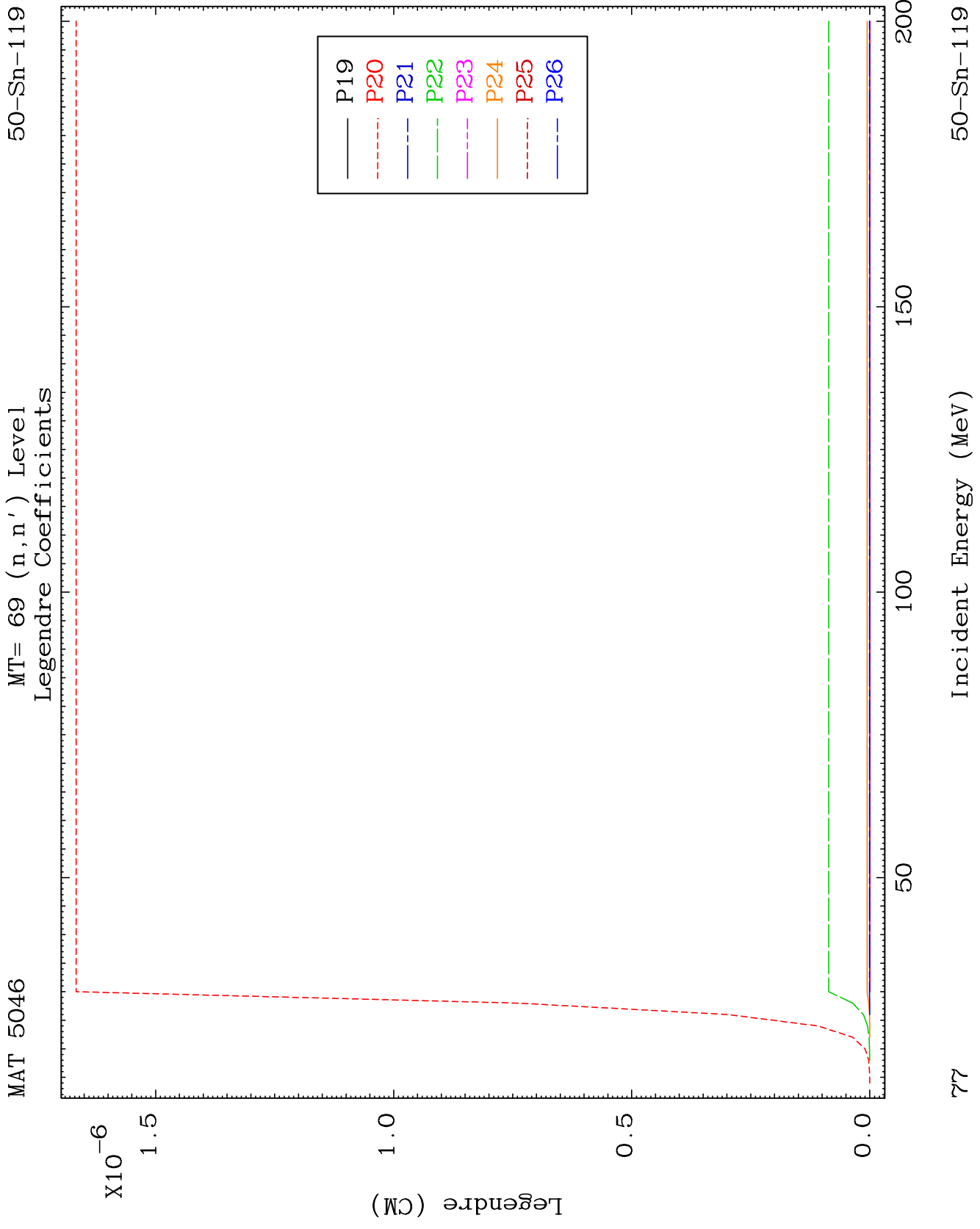
50-Sn-119



76

Incident Energy (MeV)

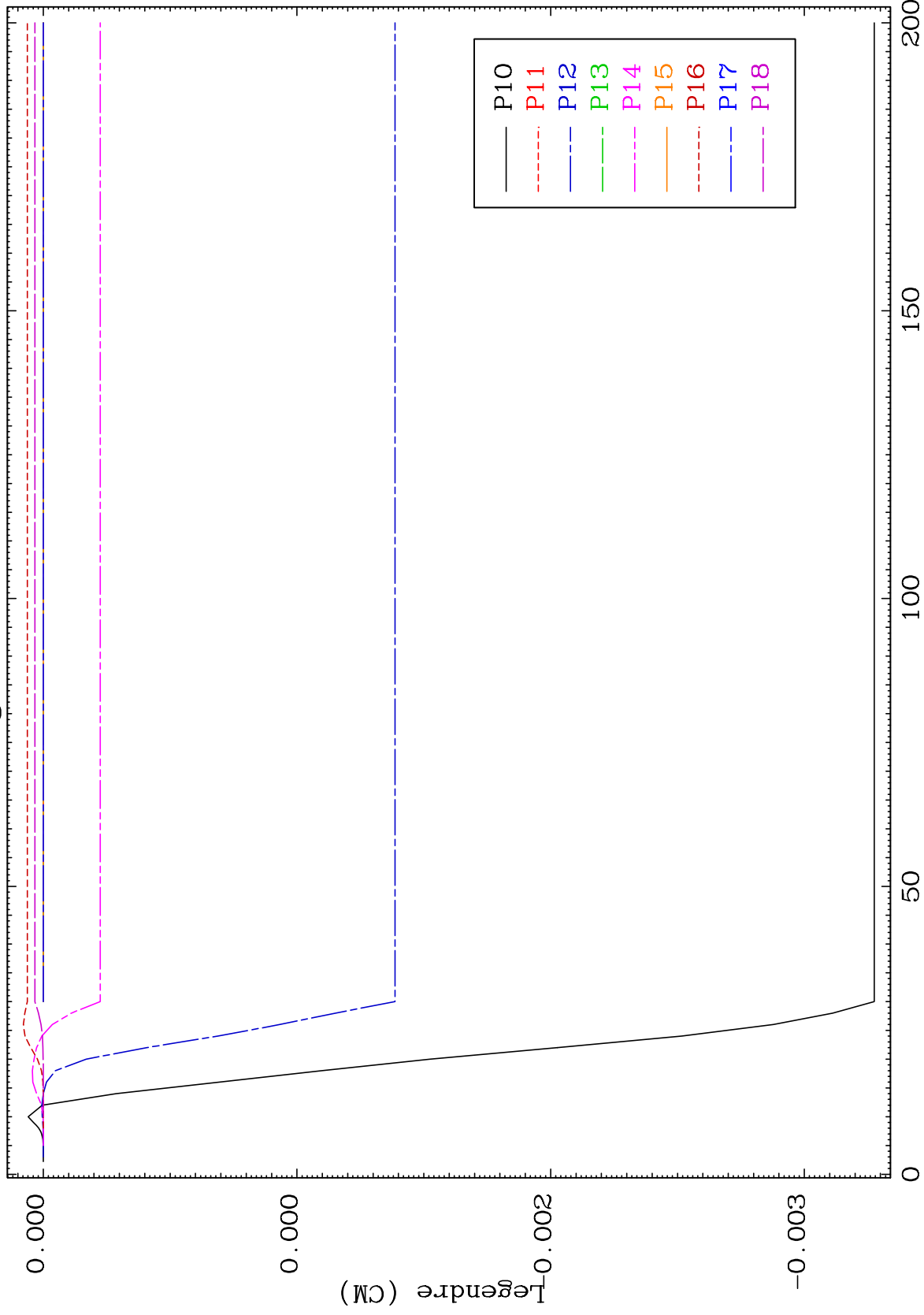
50-Sn-119



MAT 5046

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

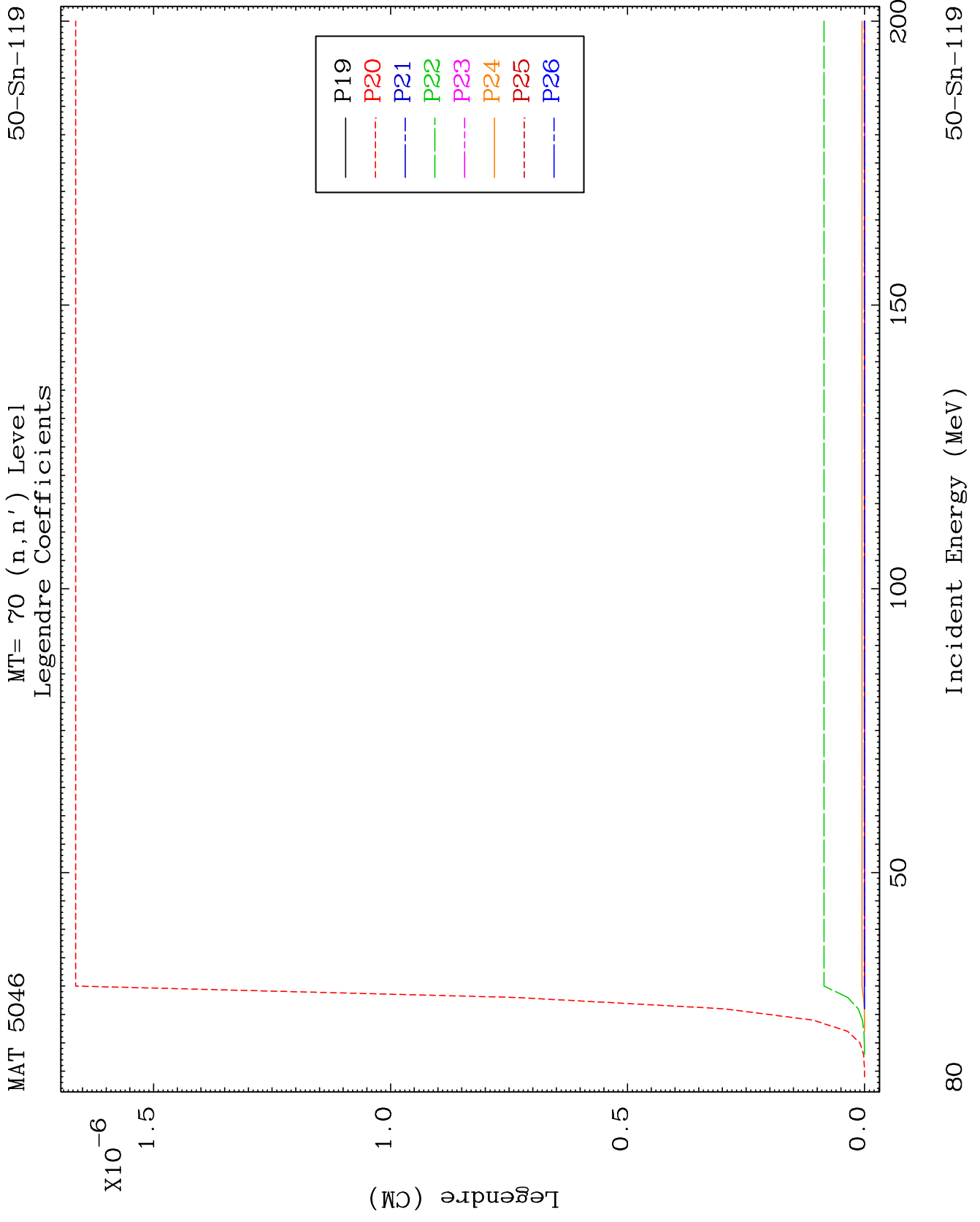
50-Sn-119

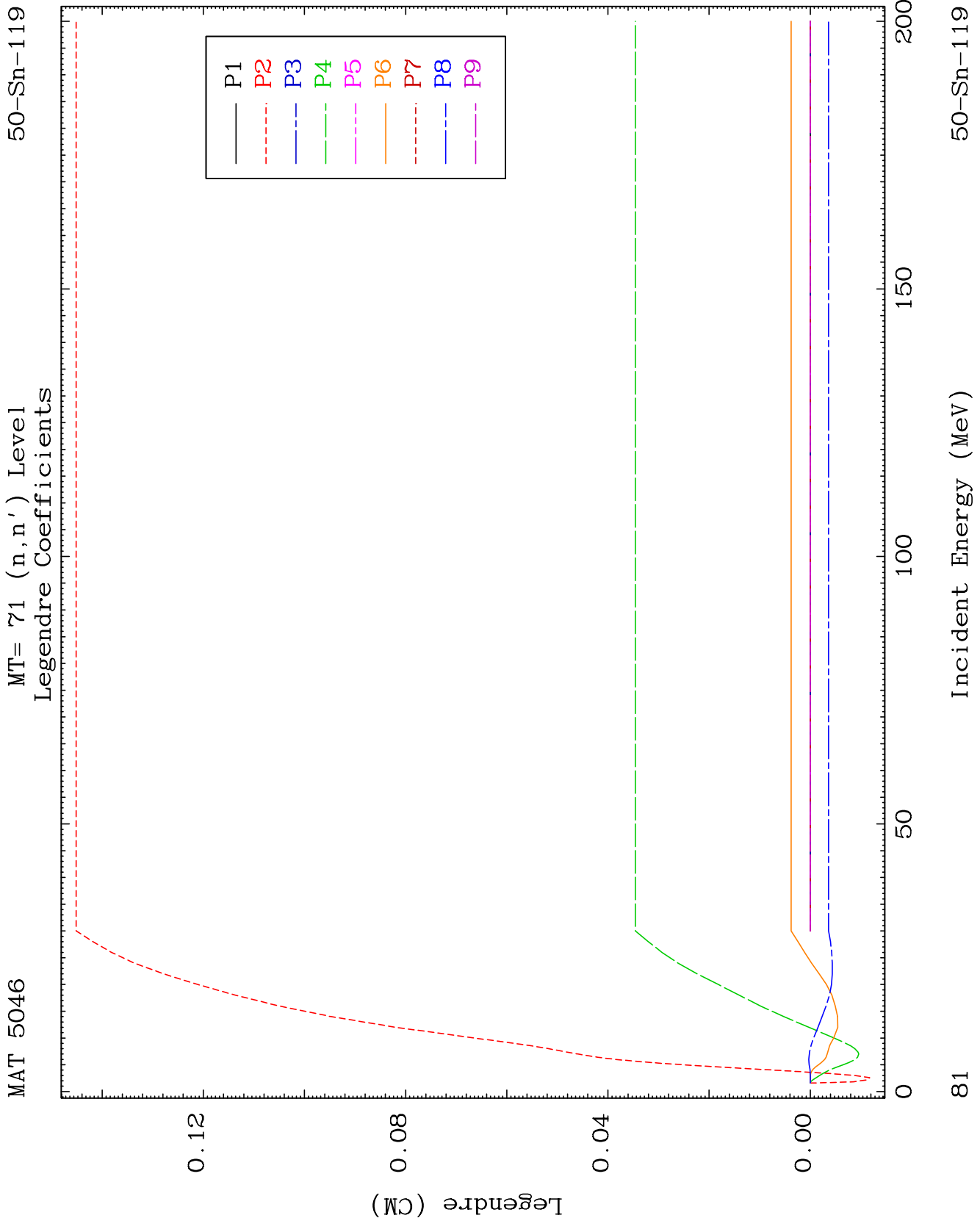


79

Incident Energy (MeV)

50-Sn-119

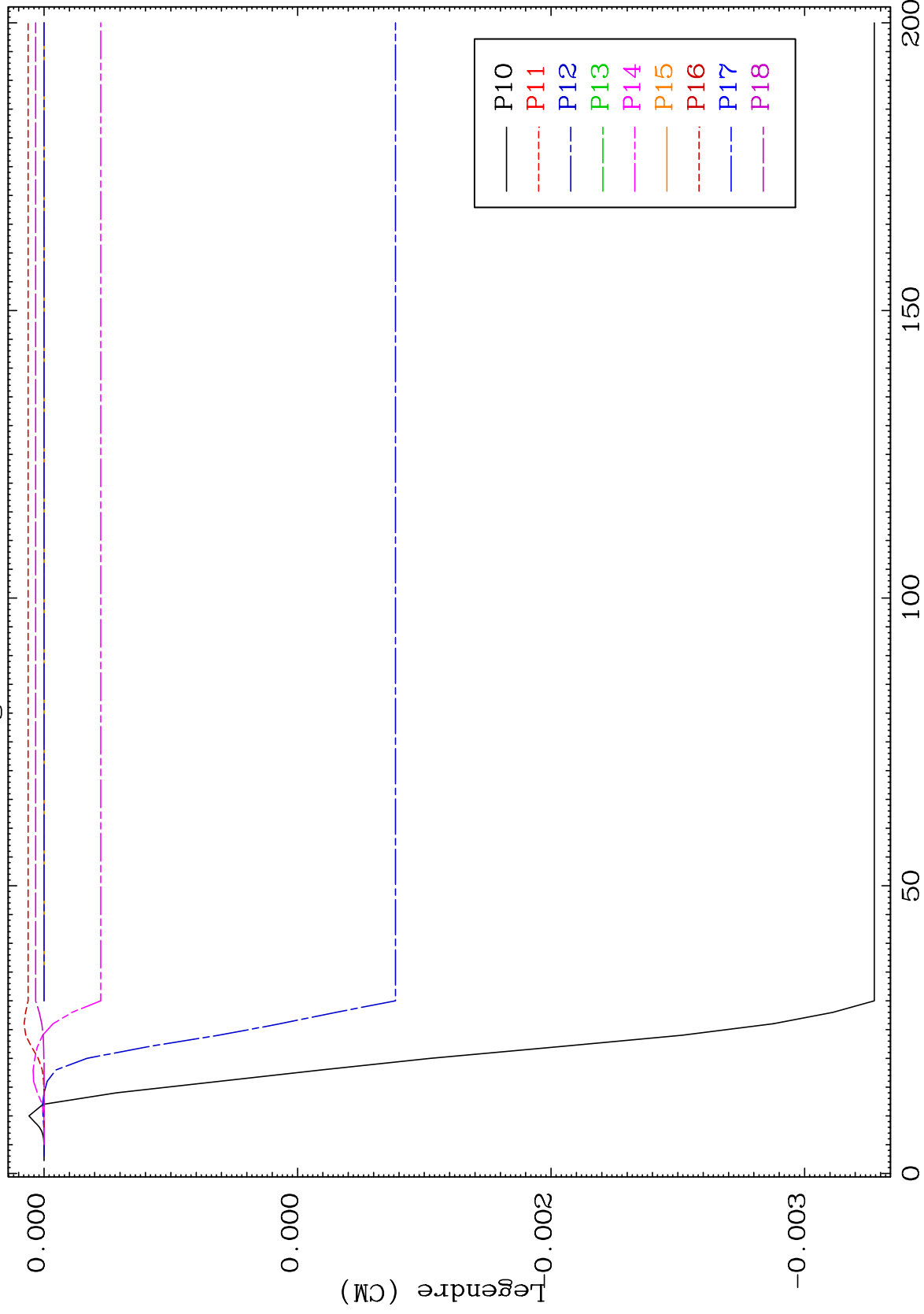




MAT 5046

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

50-Sn-119



82

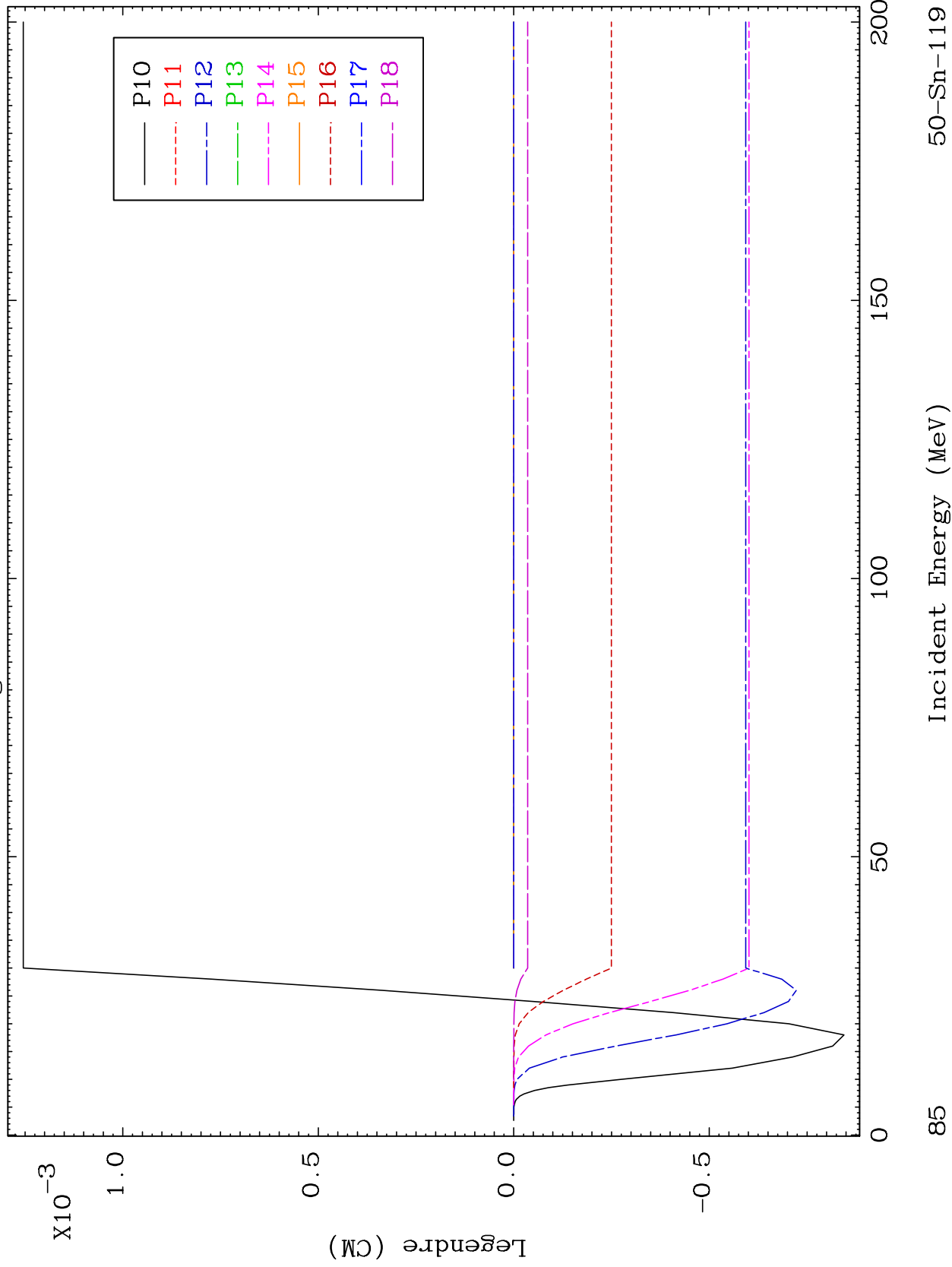
Incident Energy (MeV)

50-Sn-119

MAT 5046

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

50-Sn-119



85

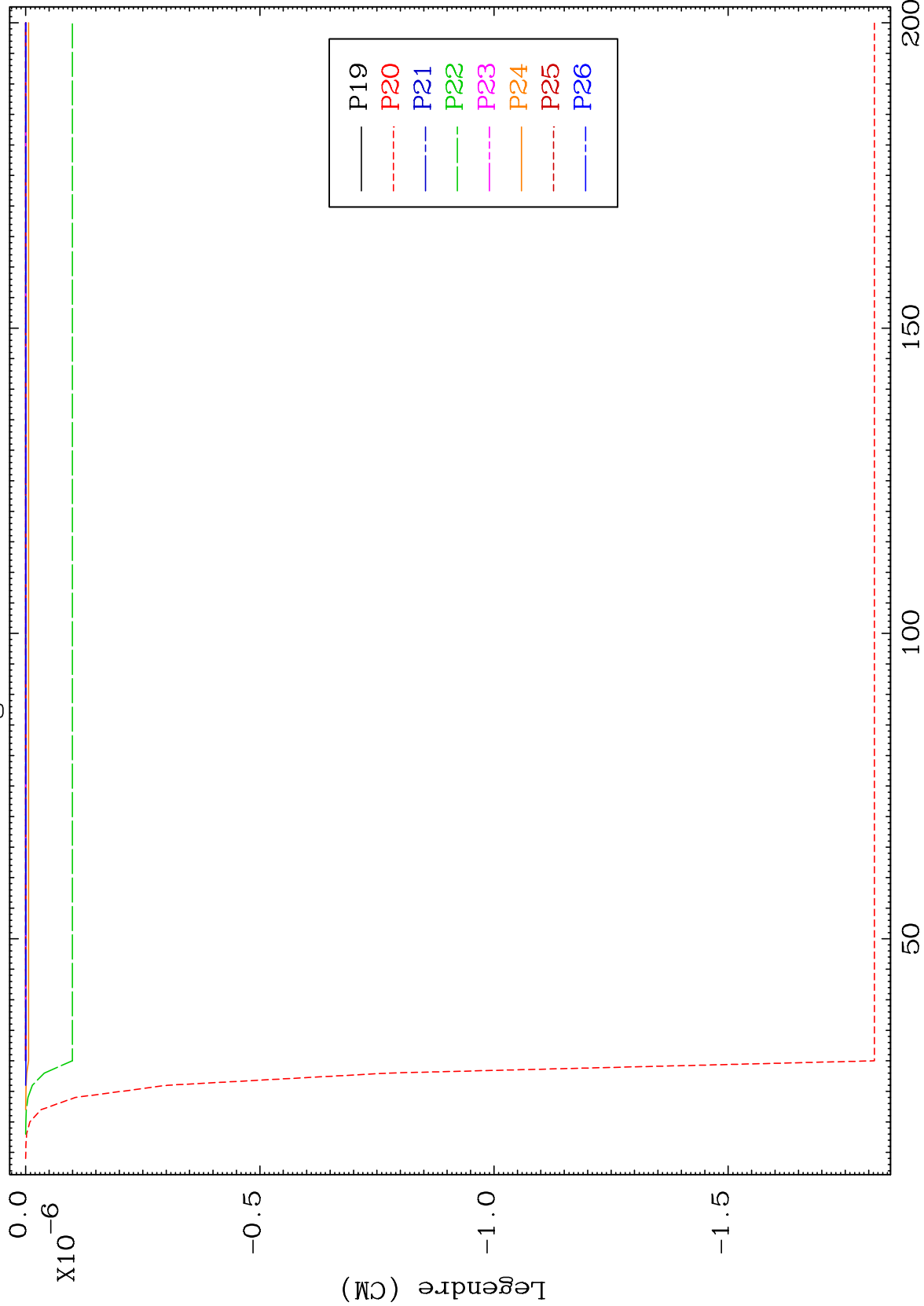
Incident Energy (MeV)

50-Sn-119

MAT 5046

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

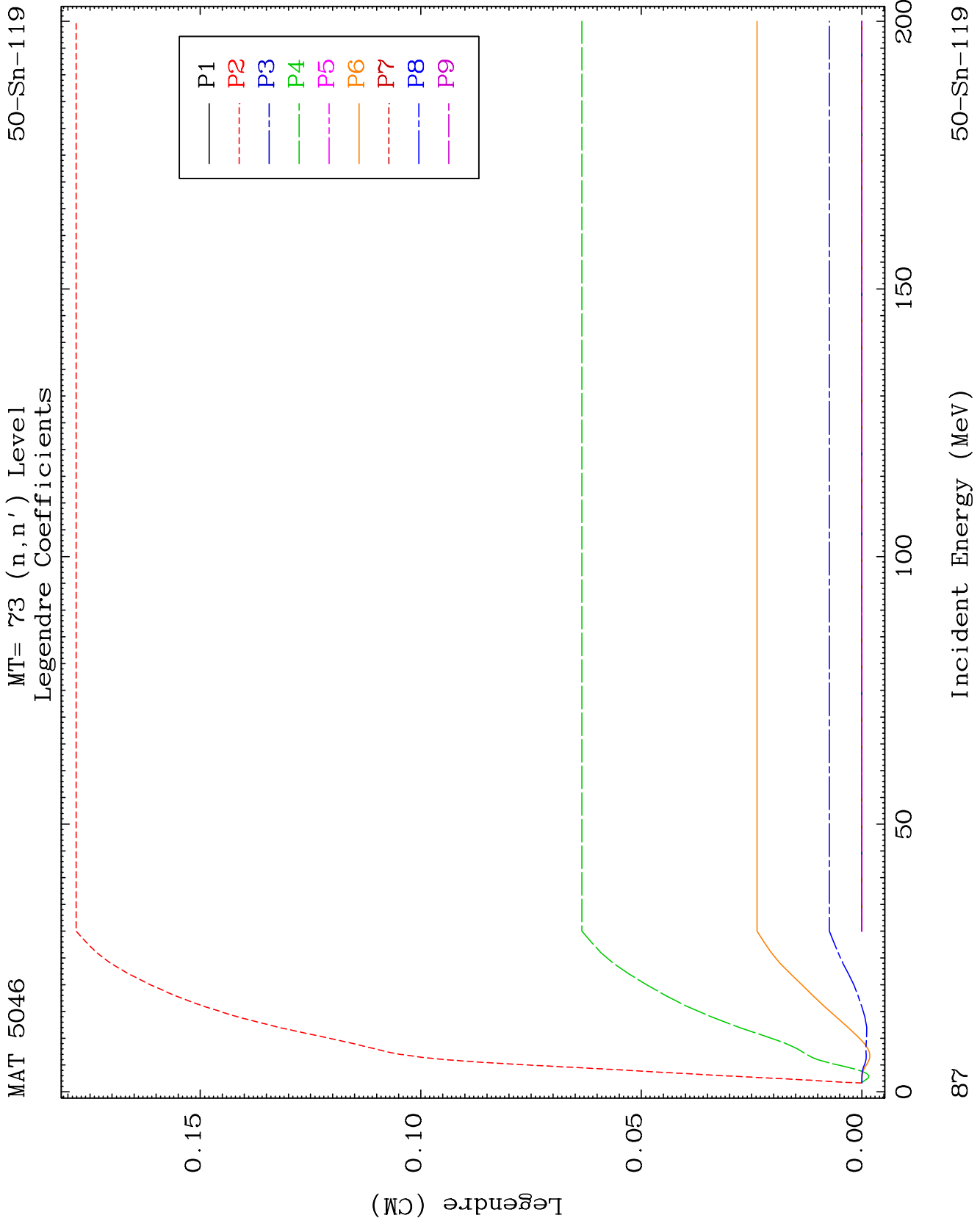
50-Sn-119



50-Sn-119

Incident Energy (MeV)

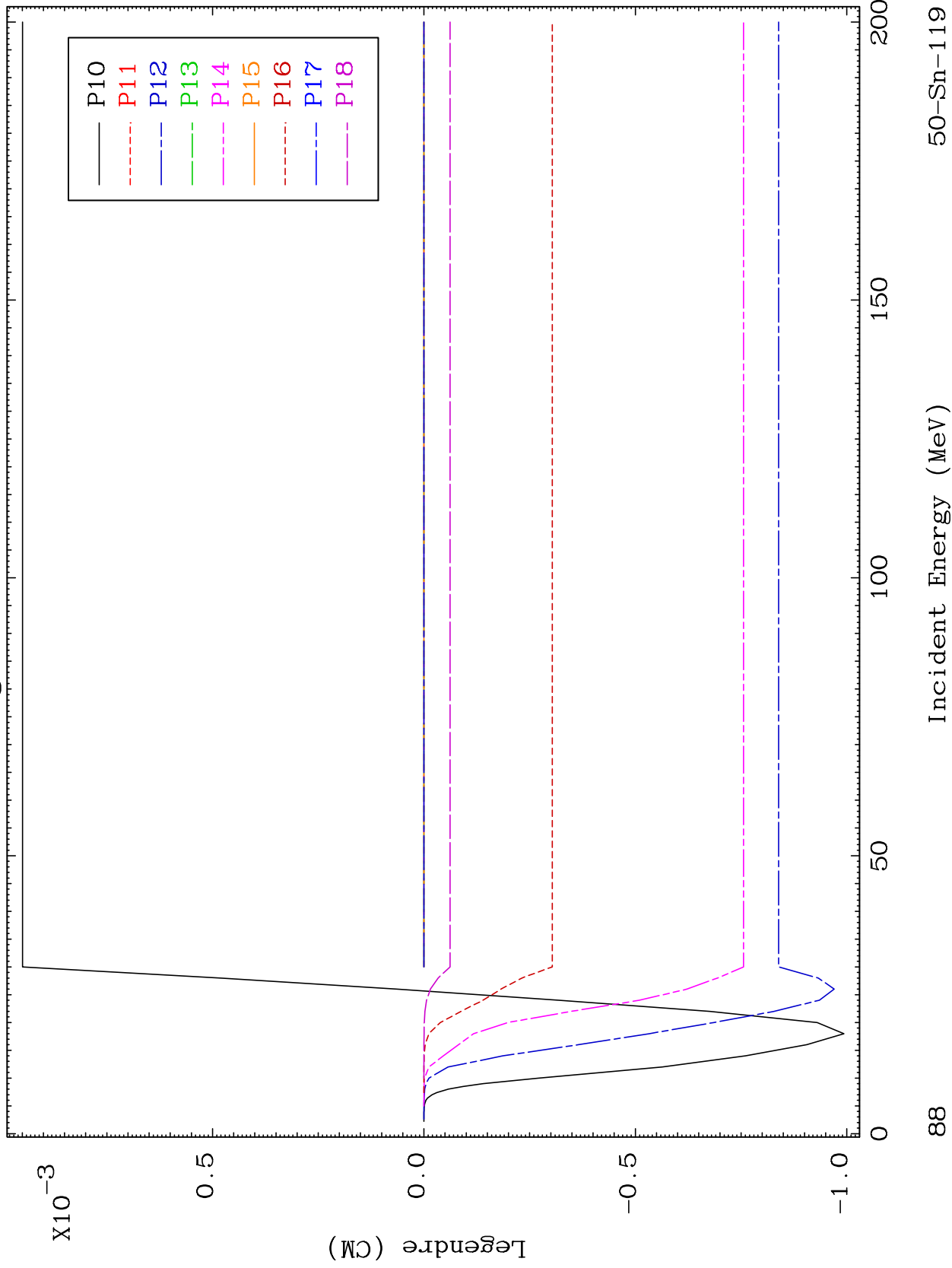
86



MAT 5046

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

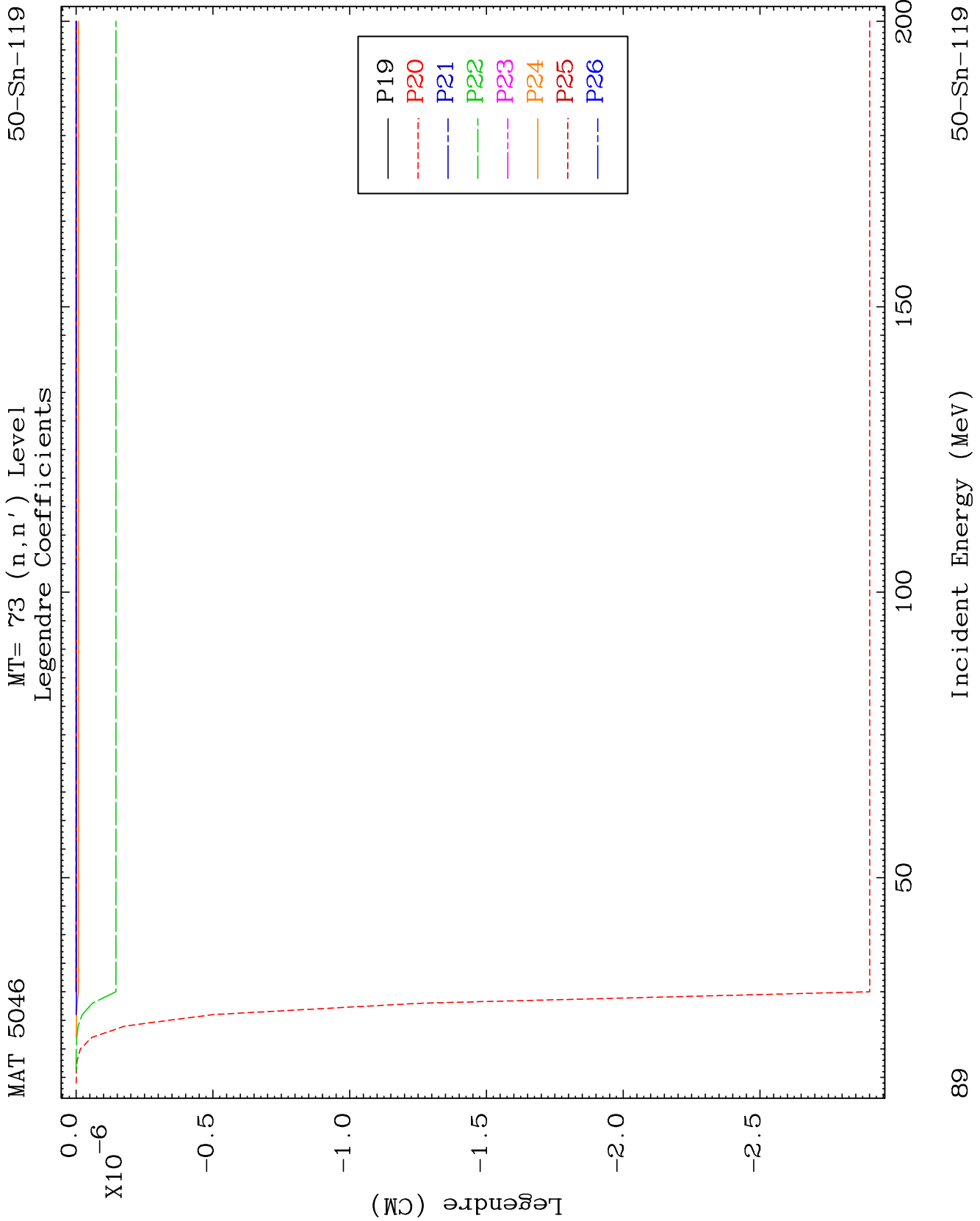
50-Sn-119



88

Incident Energy (MeV)

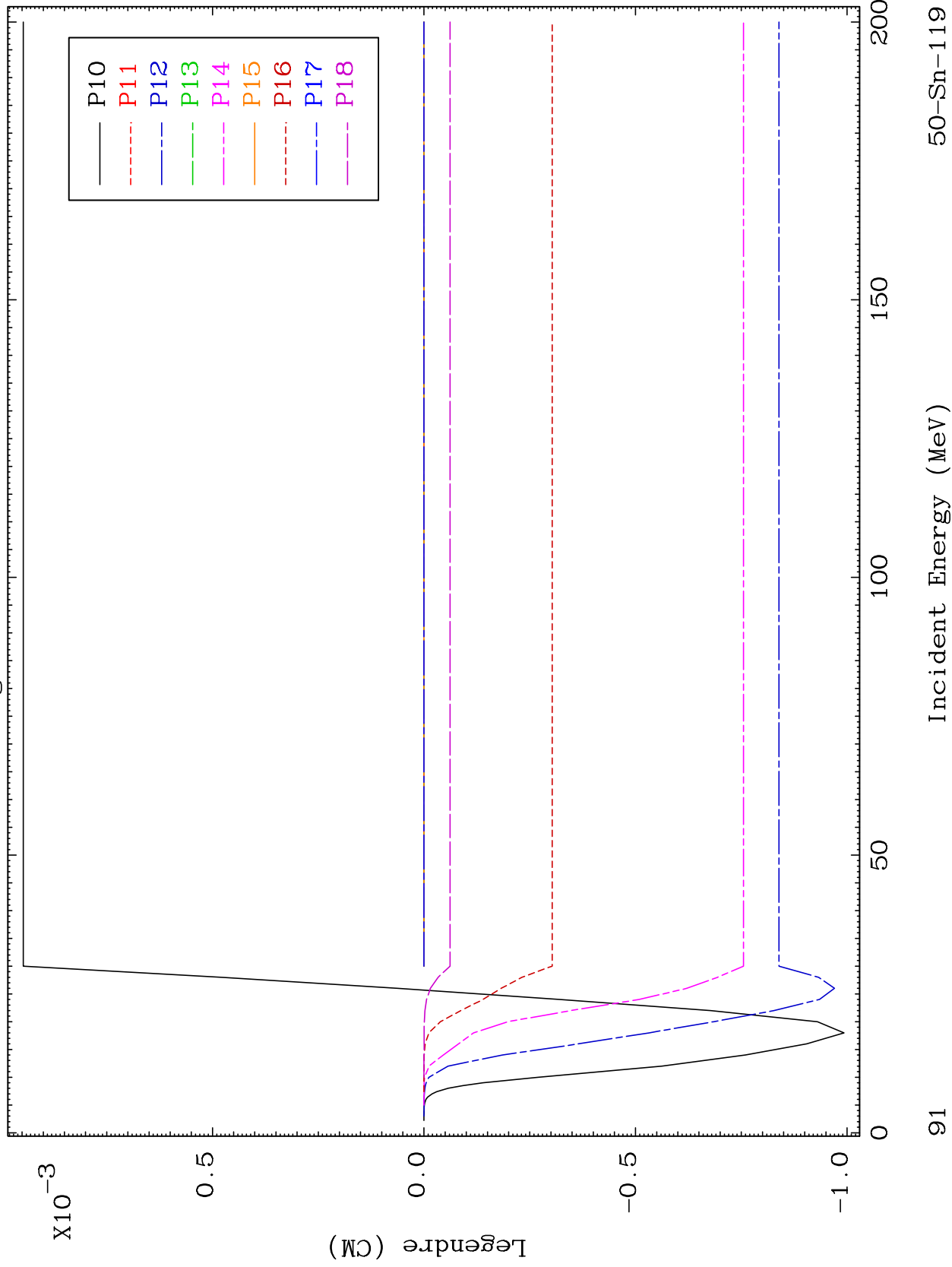
50-Sn-119

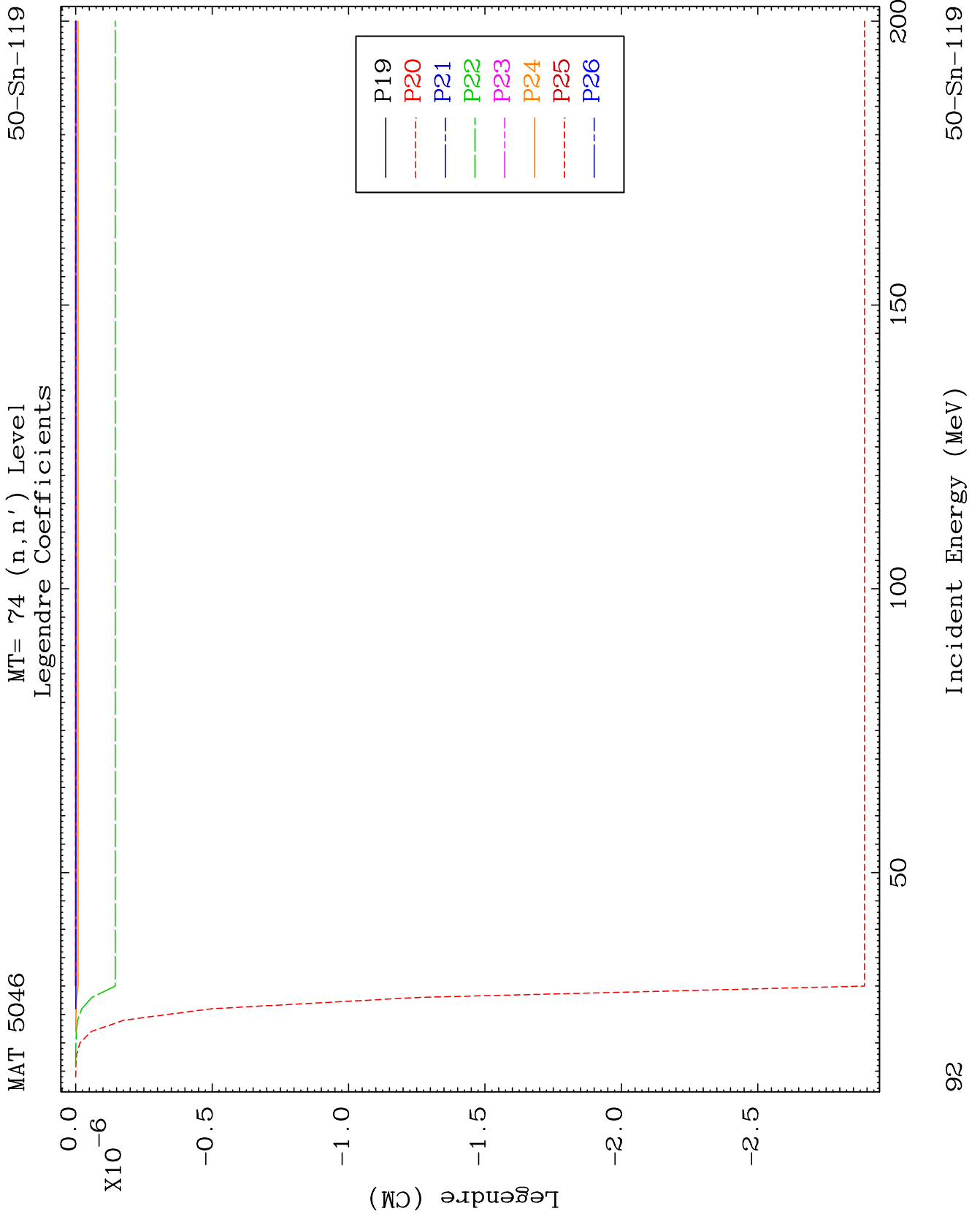


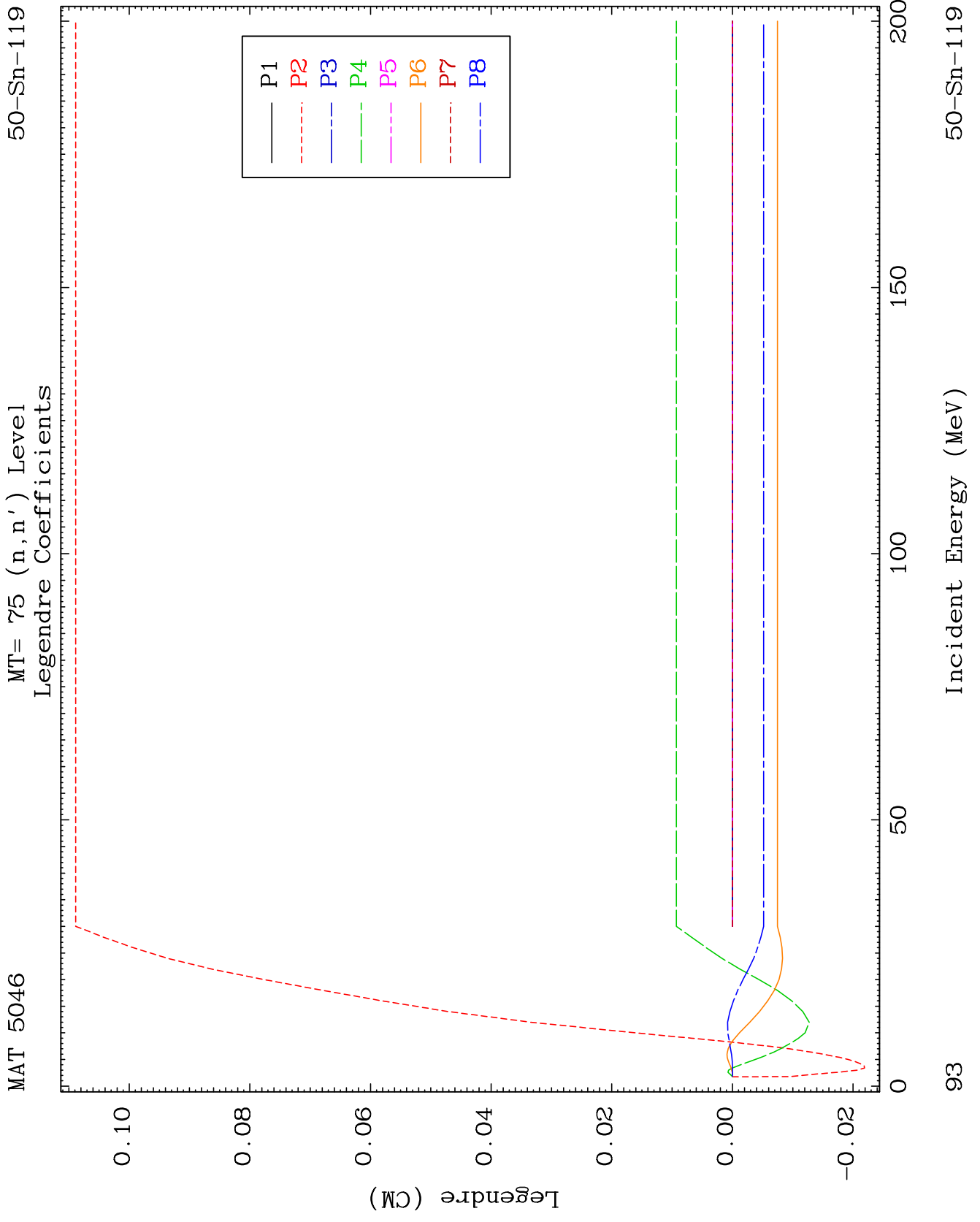
MAT 5046

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

50-Sn-119



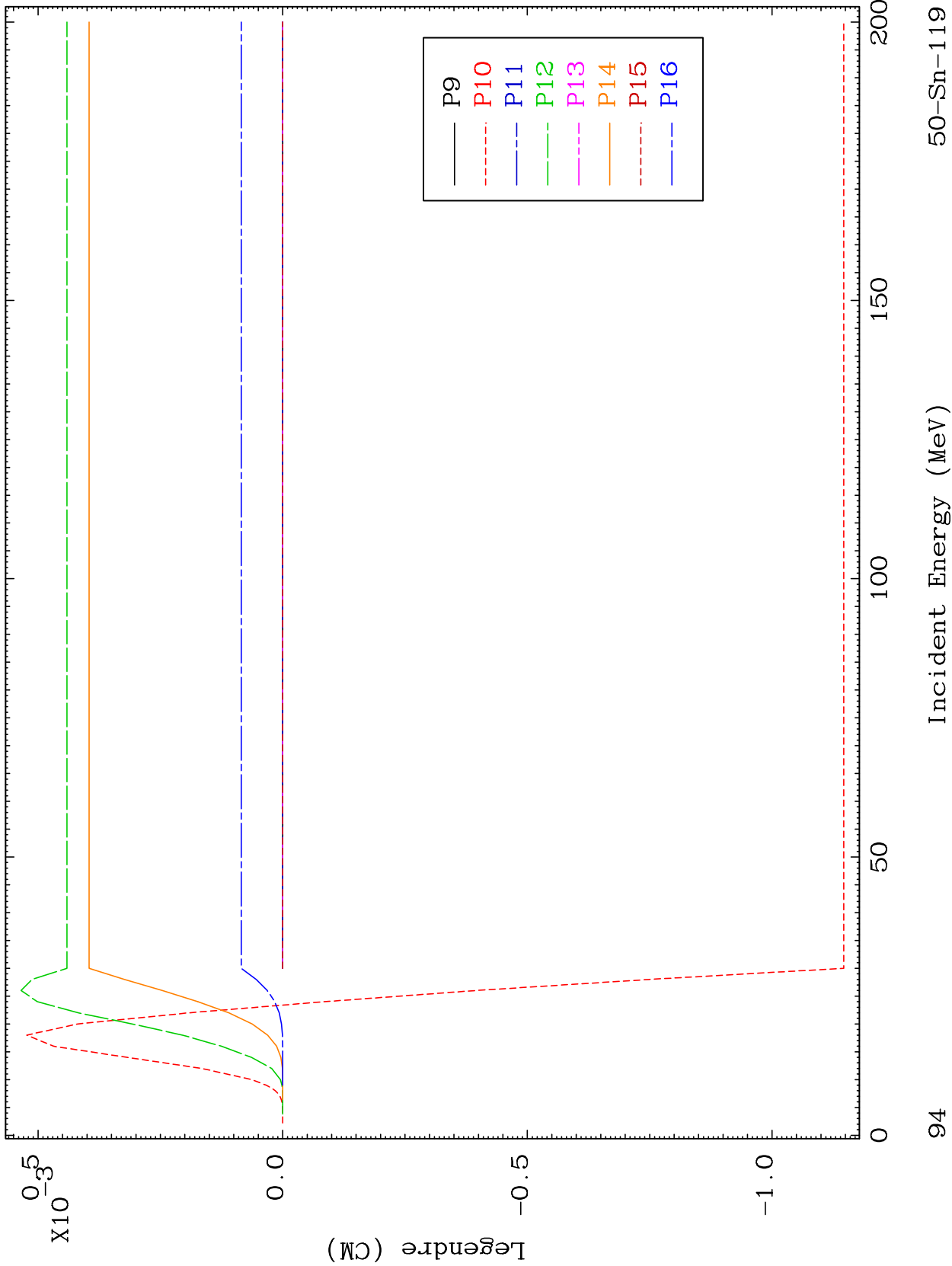




MAT 5046

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

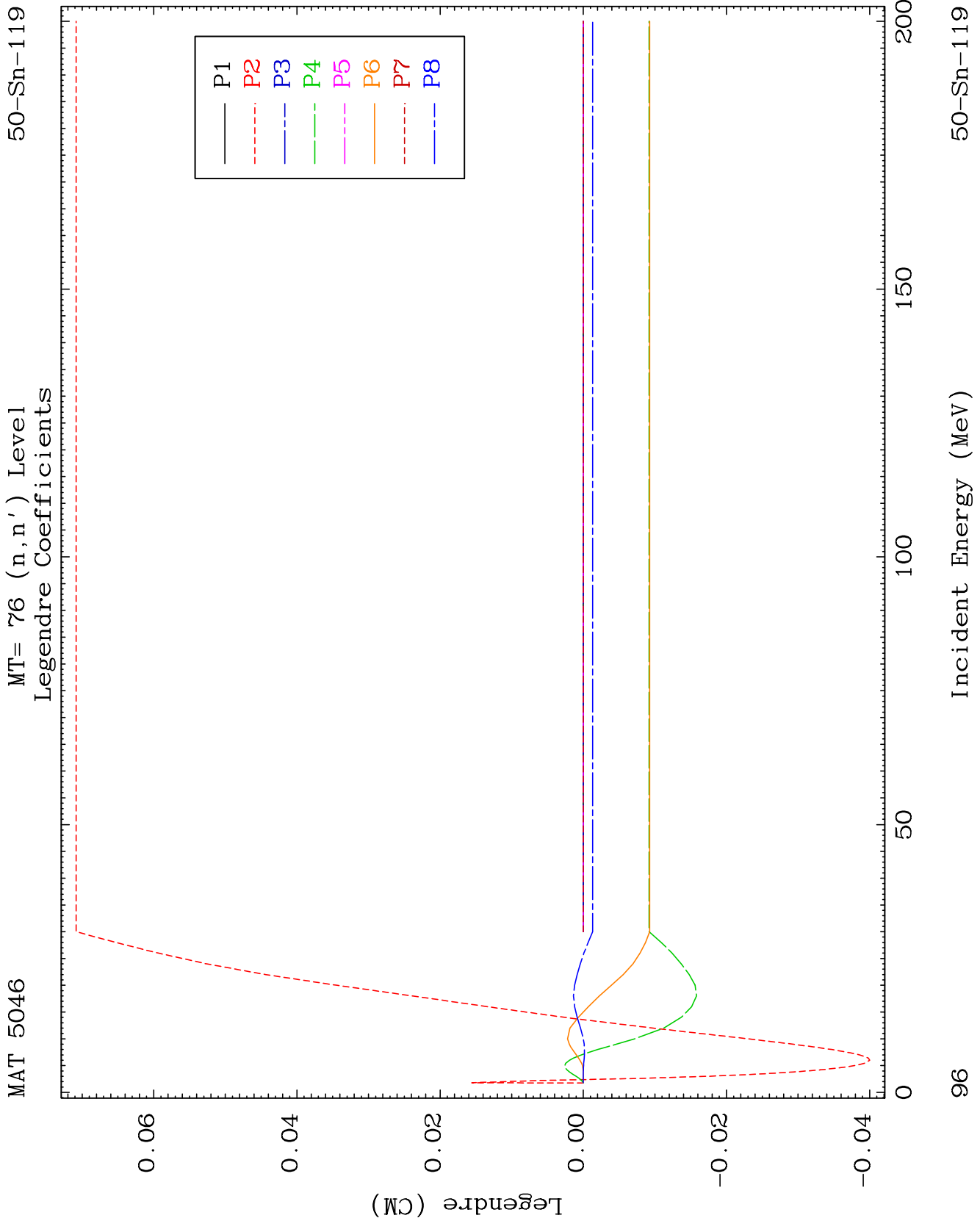
50-Sn-119

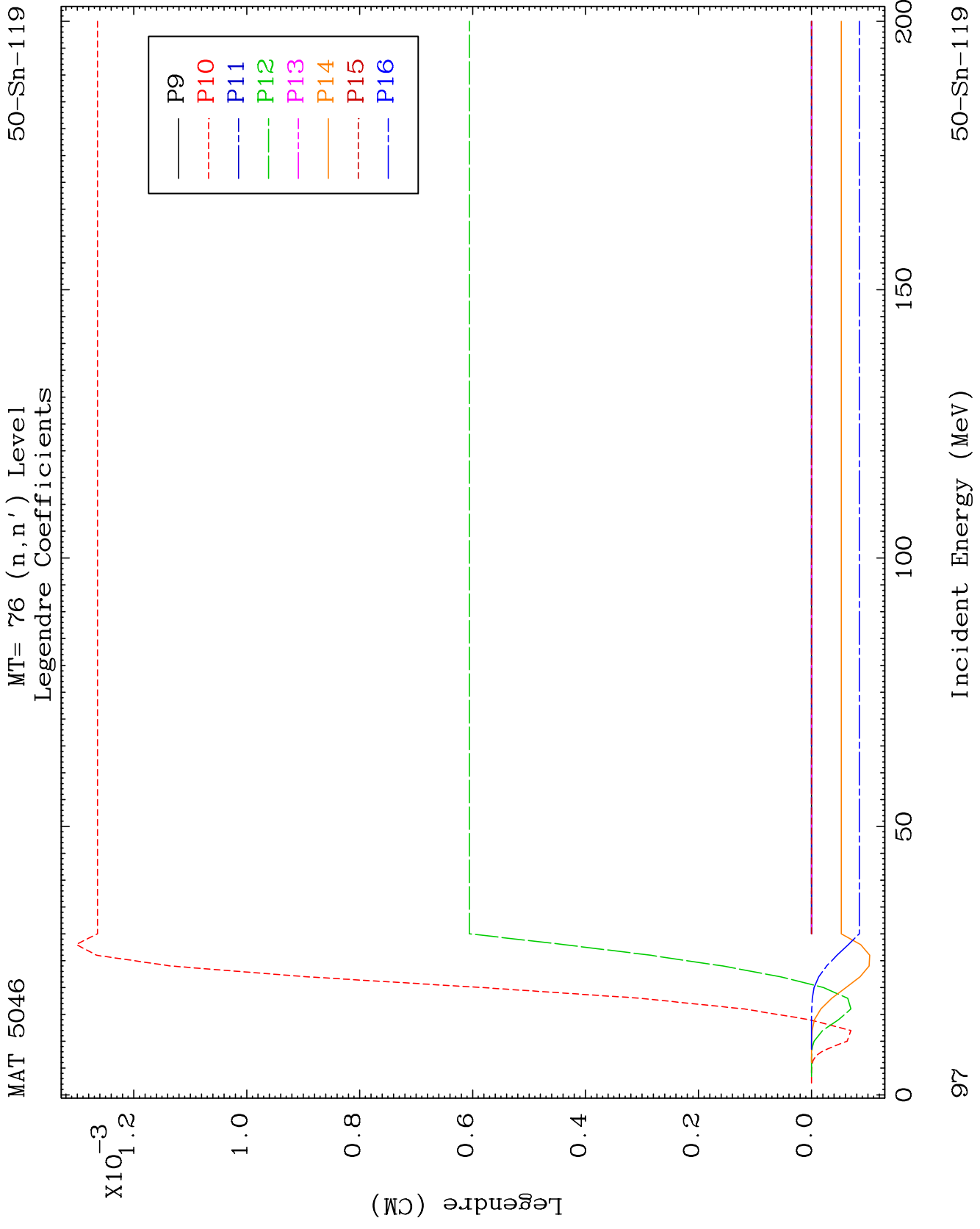


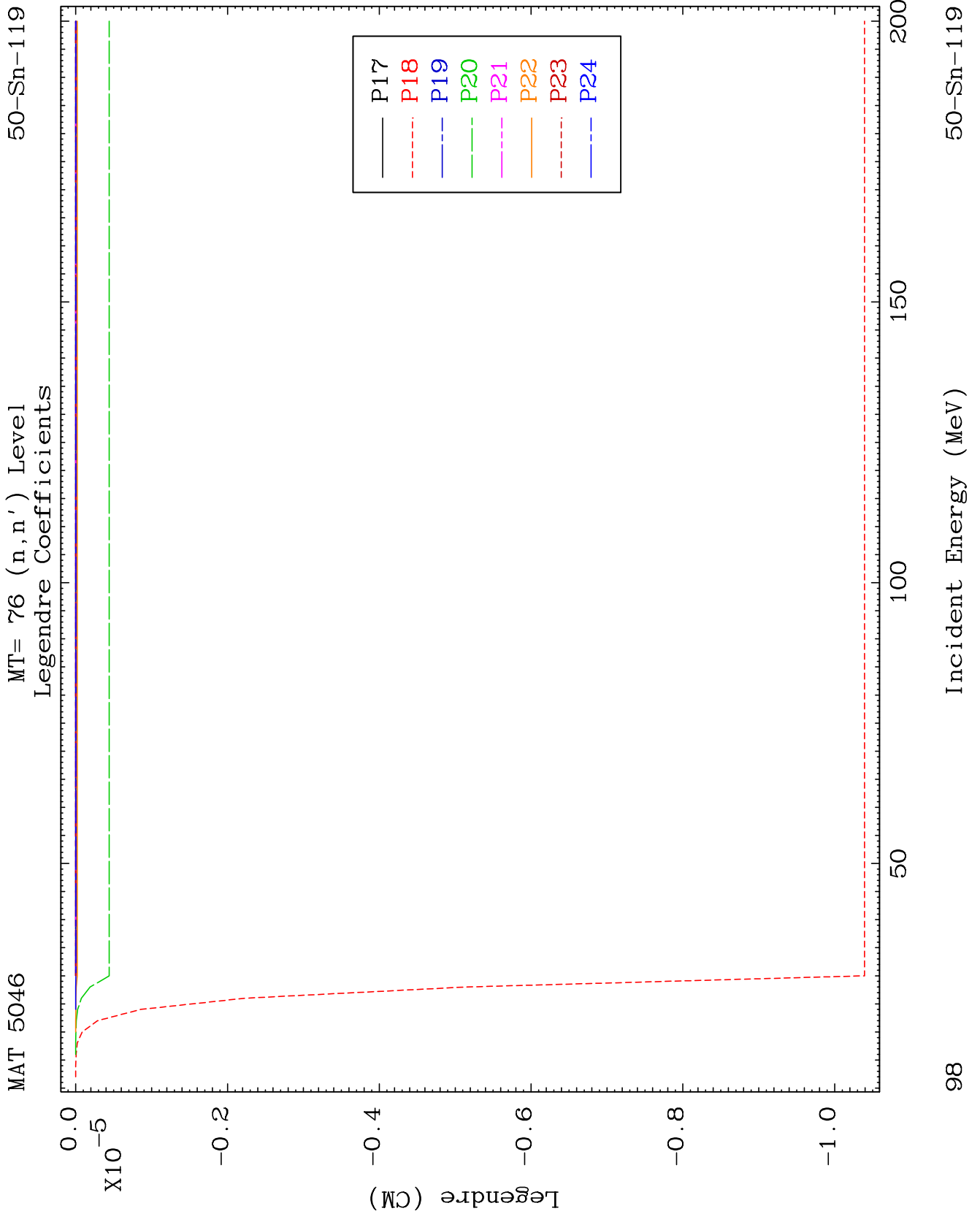
50-Sn-119

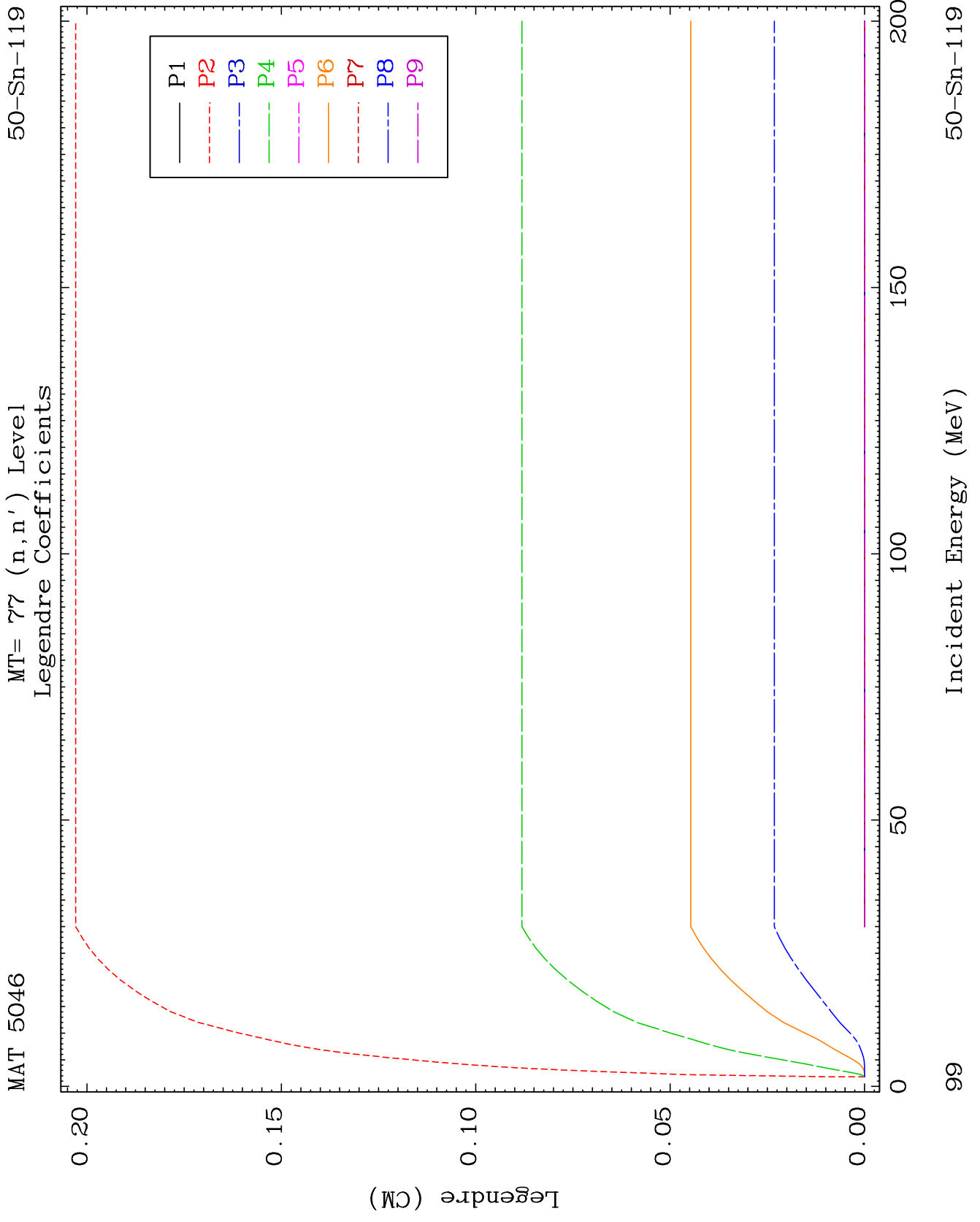
Incident Energy (MeV)

94





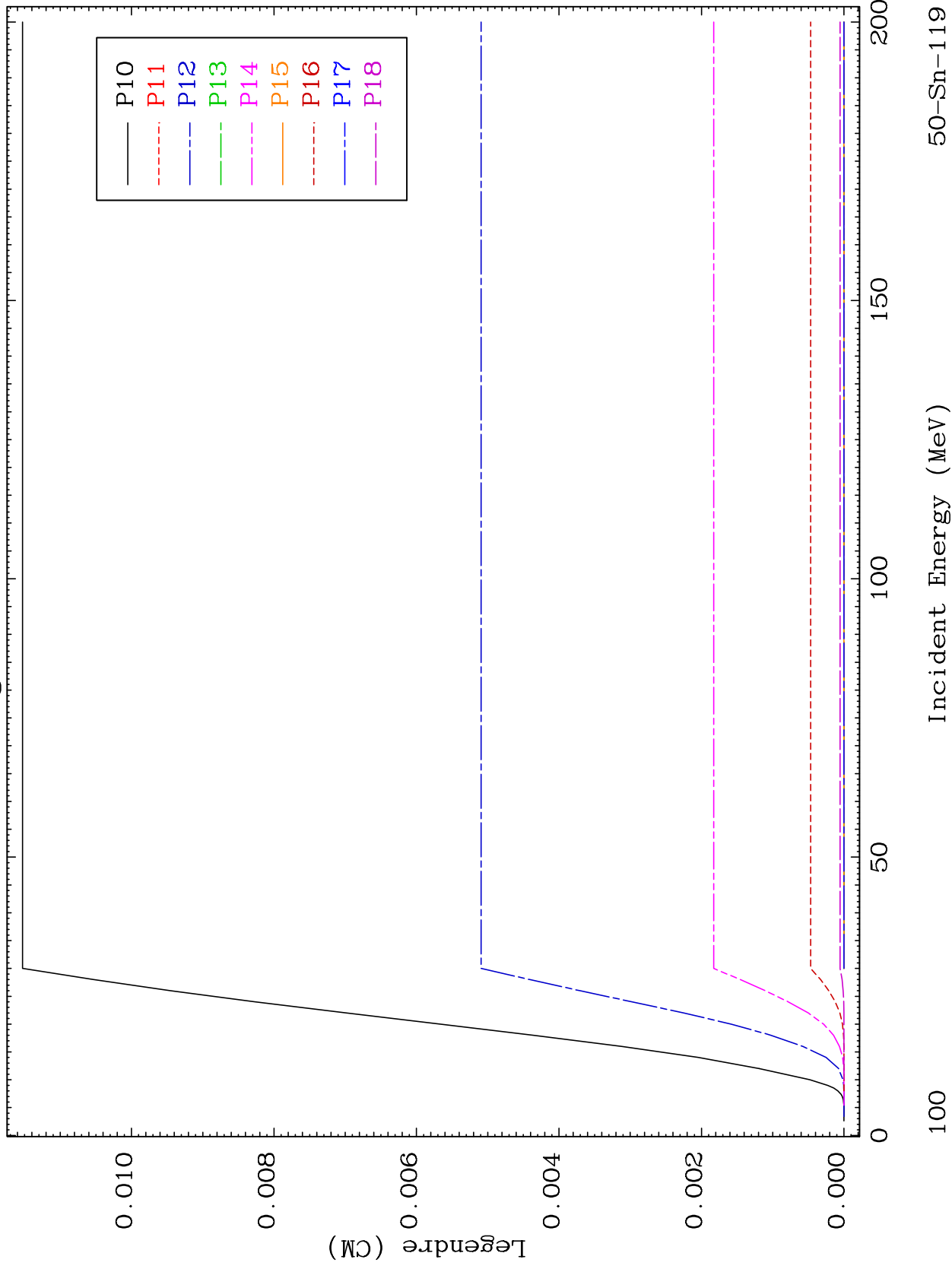




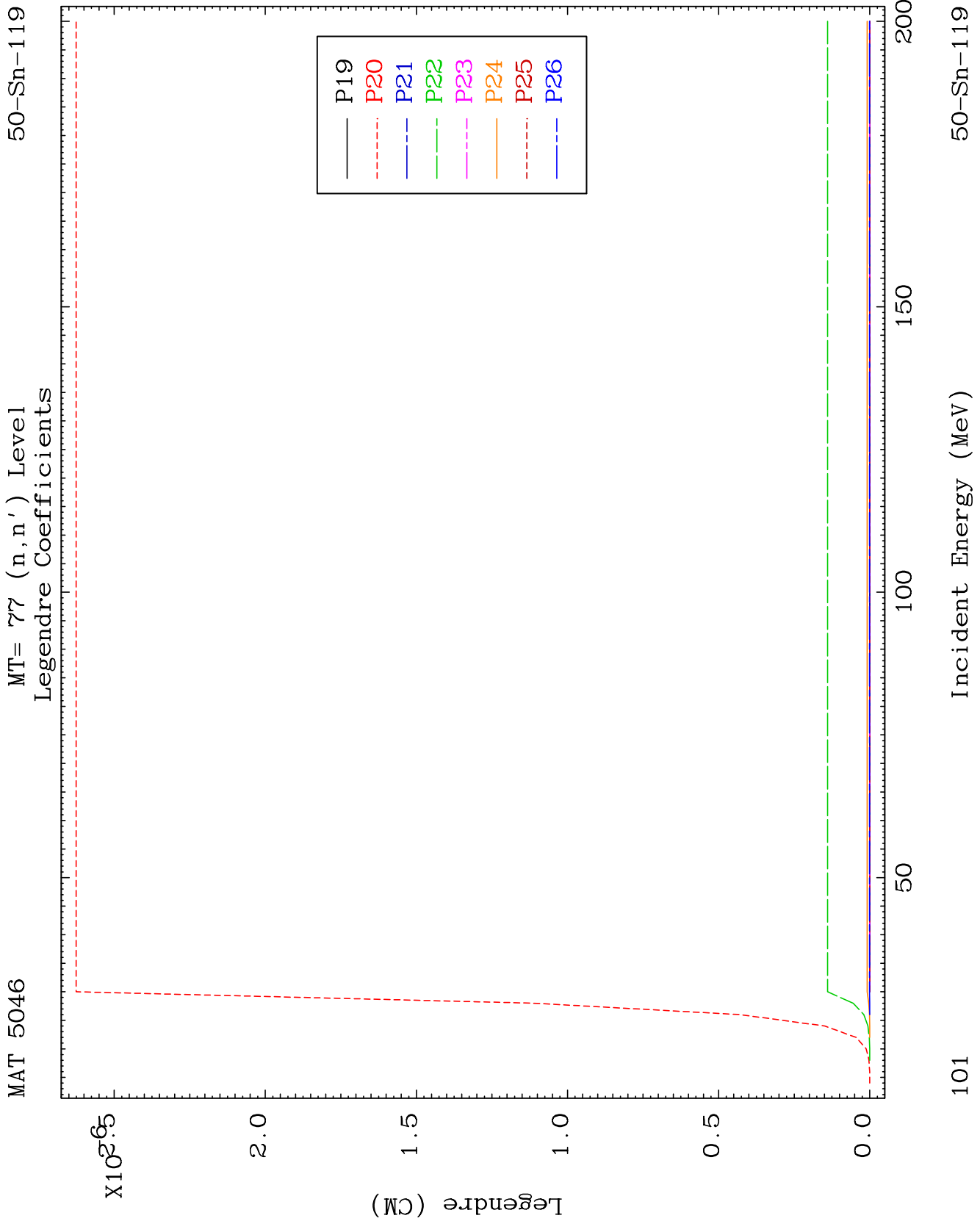
MAT 5046

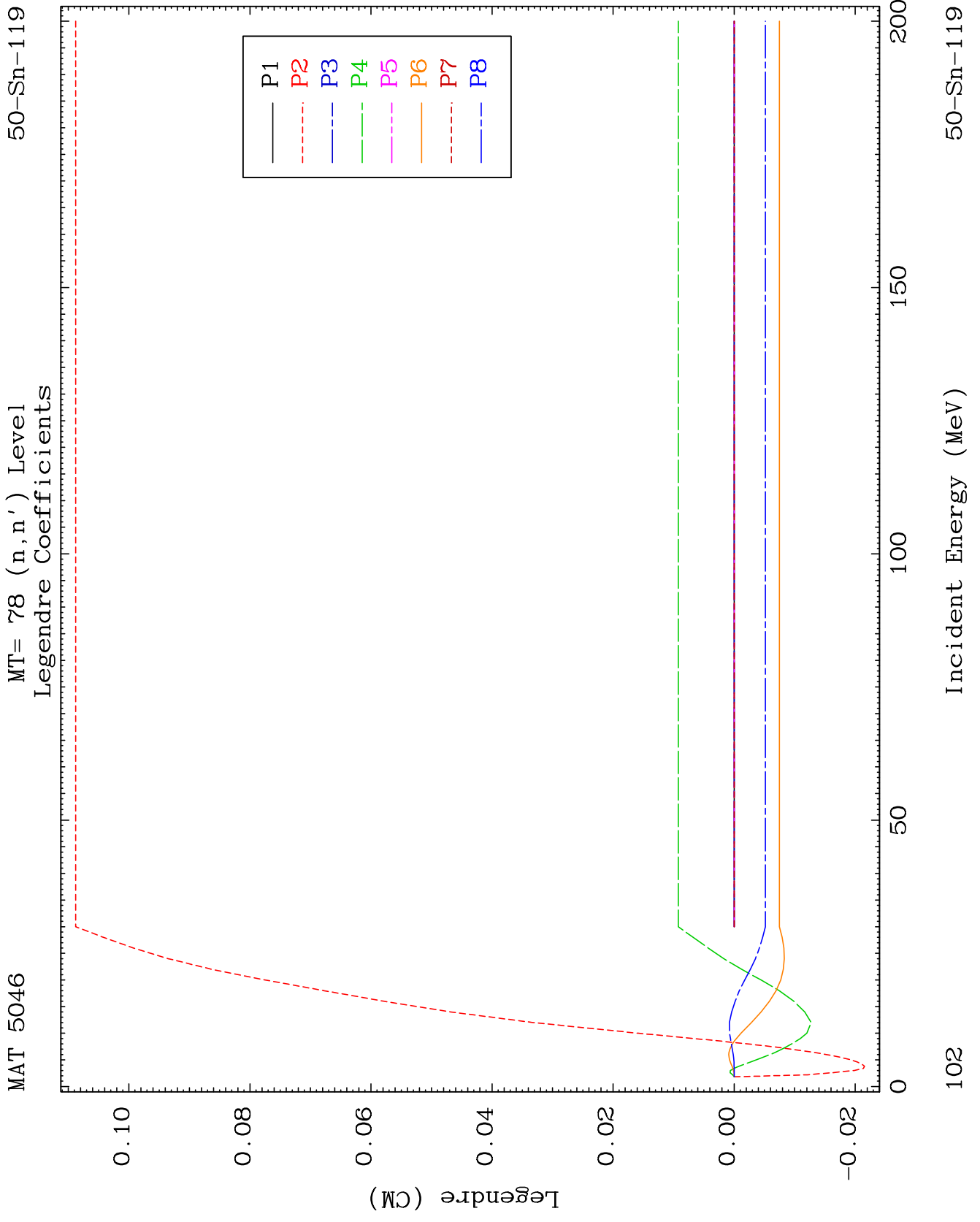
MT= 77 (n,n') Level
Legendre Coefficients

50-Sn-119



50-Sn-119

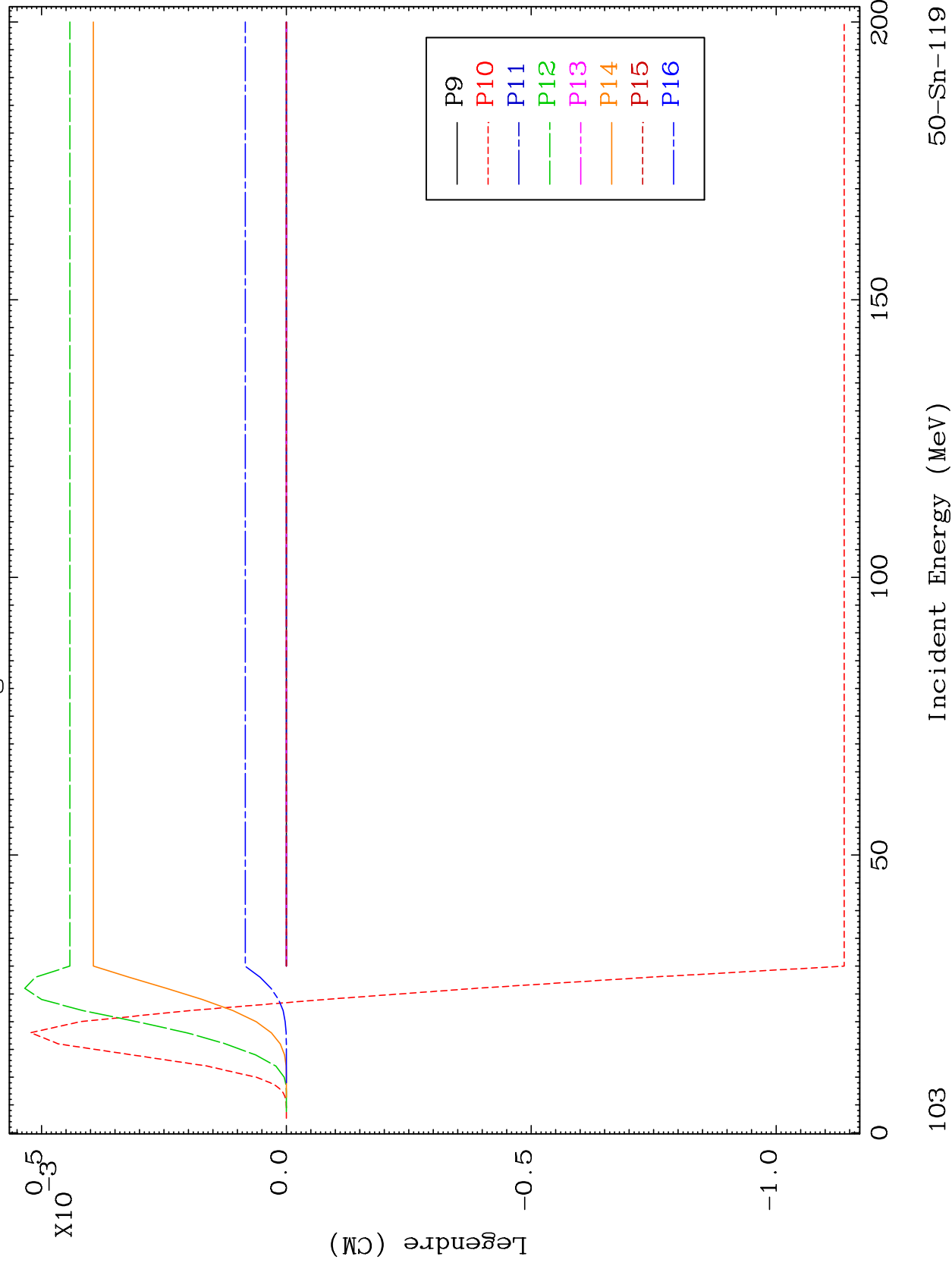


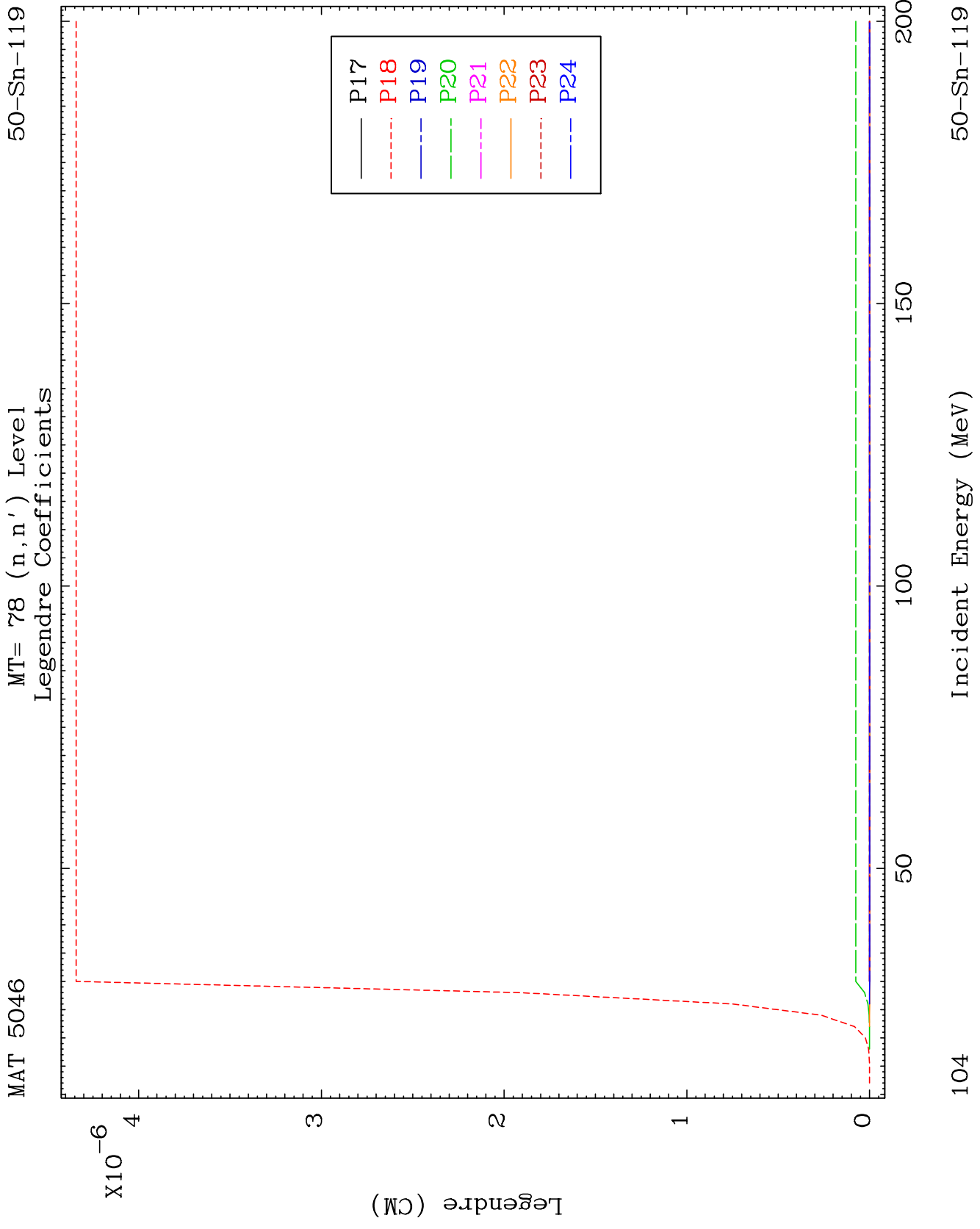


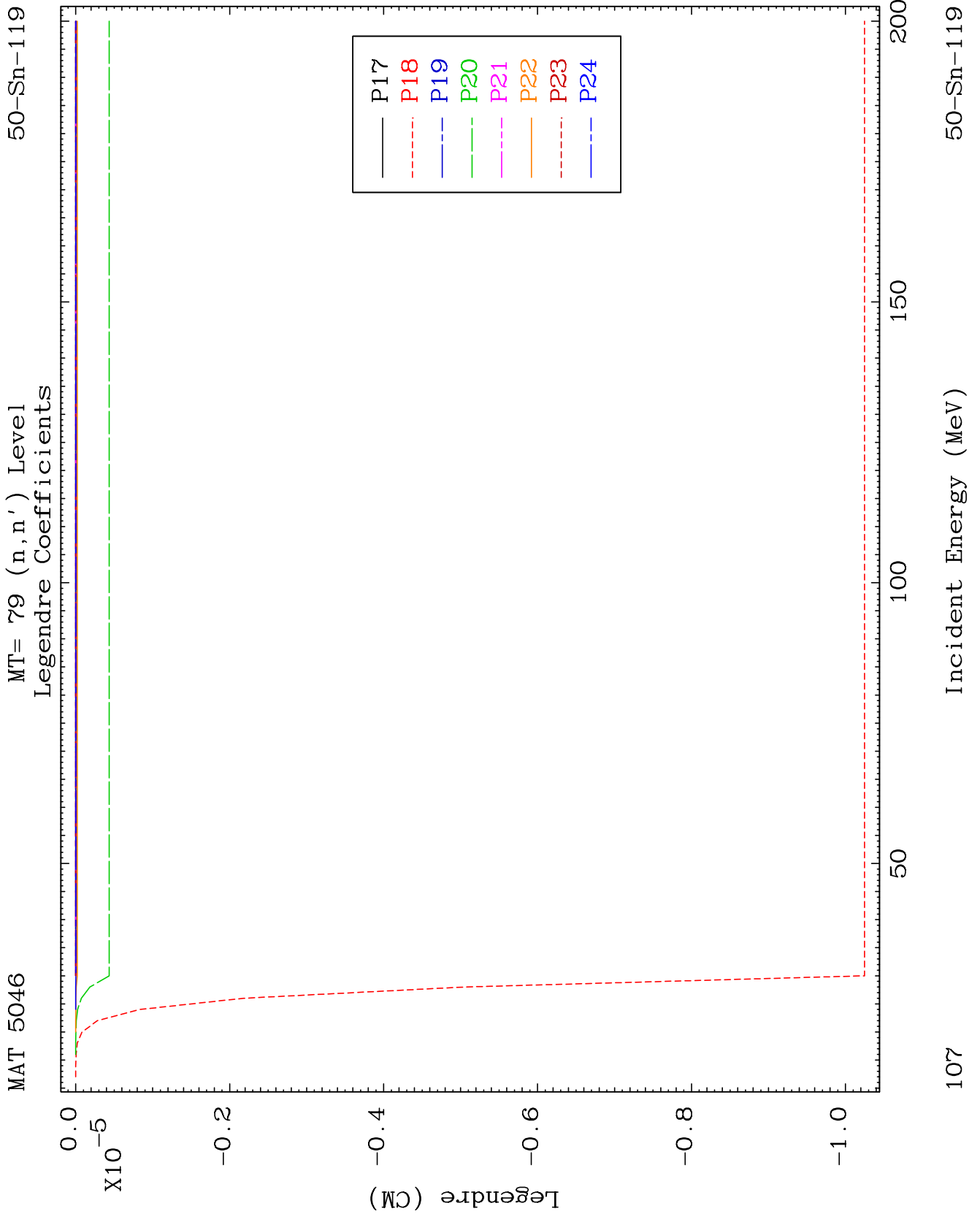
MAT 5046

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

50-Sn-119



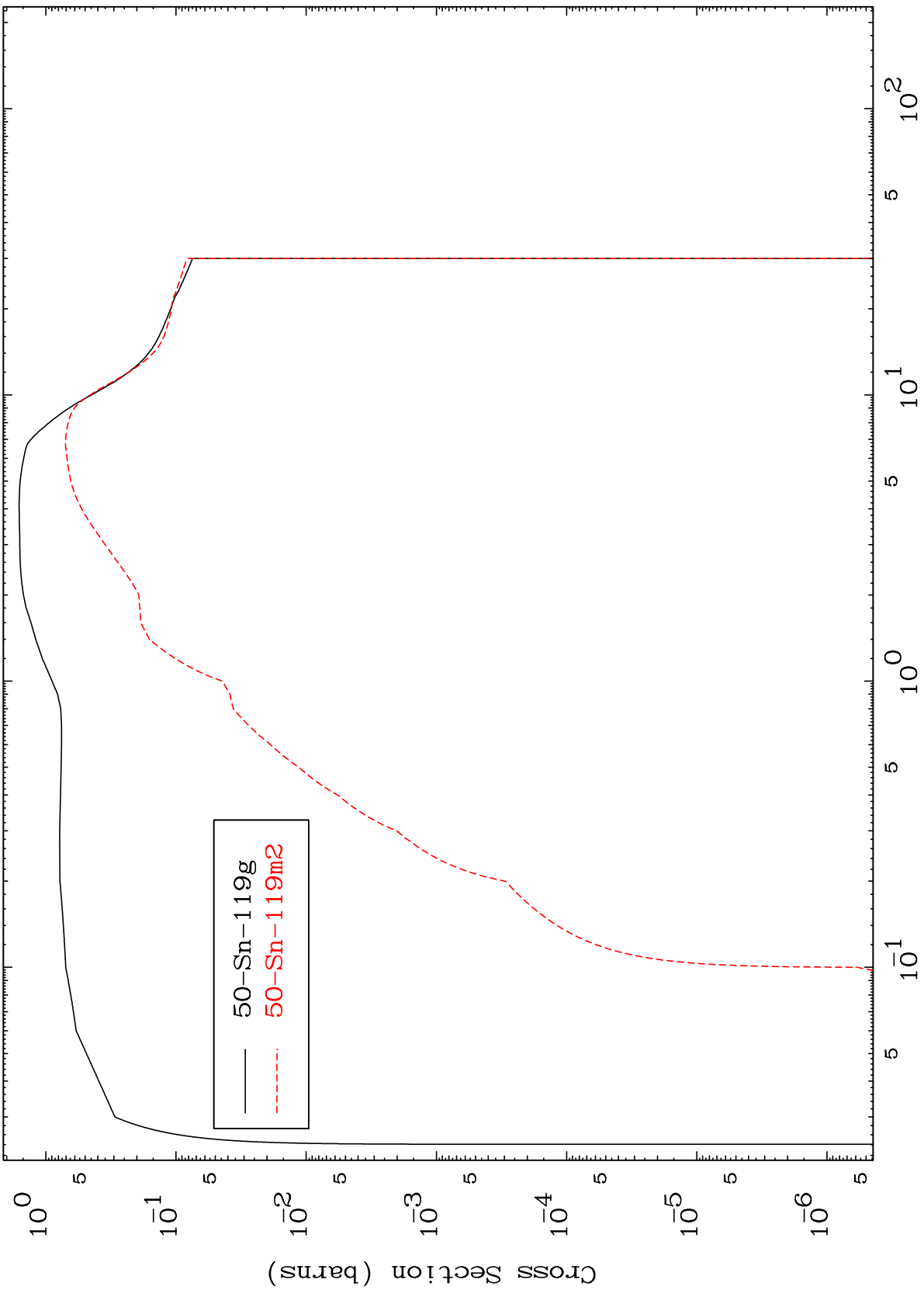




MAT 5046

50-Sn-119

Inelastic
Radionuclide Production Cross Section

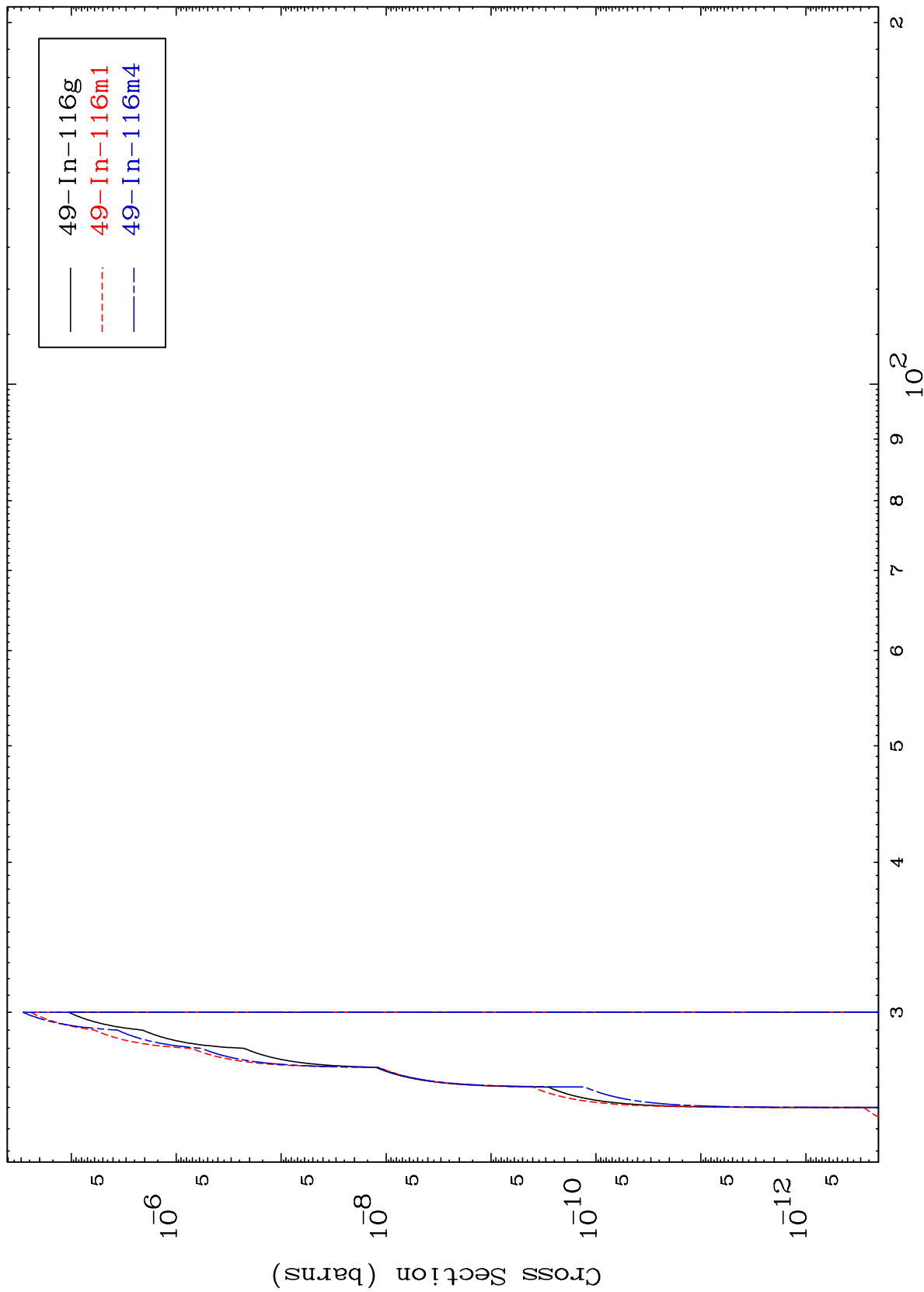


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50-Sn-119

Incident Energy (MeV)

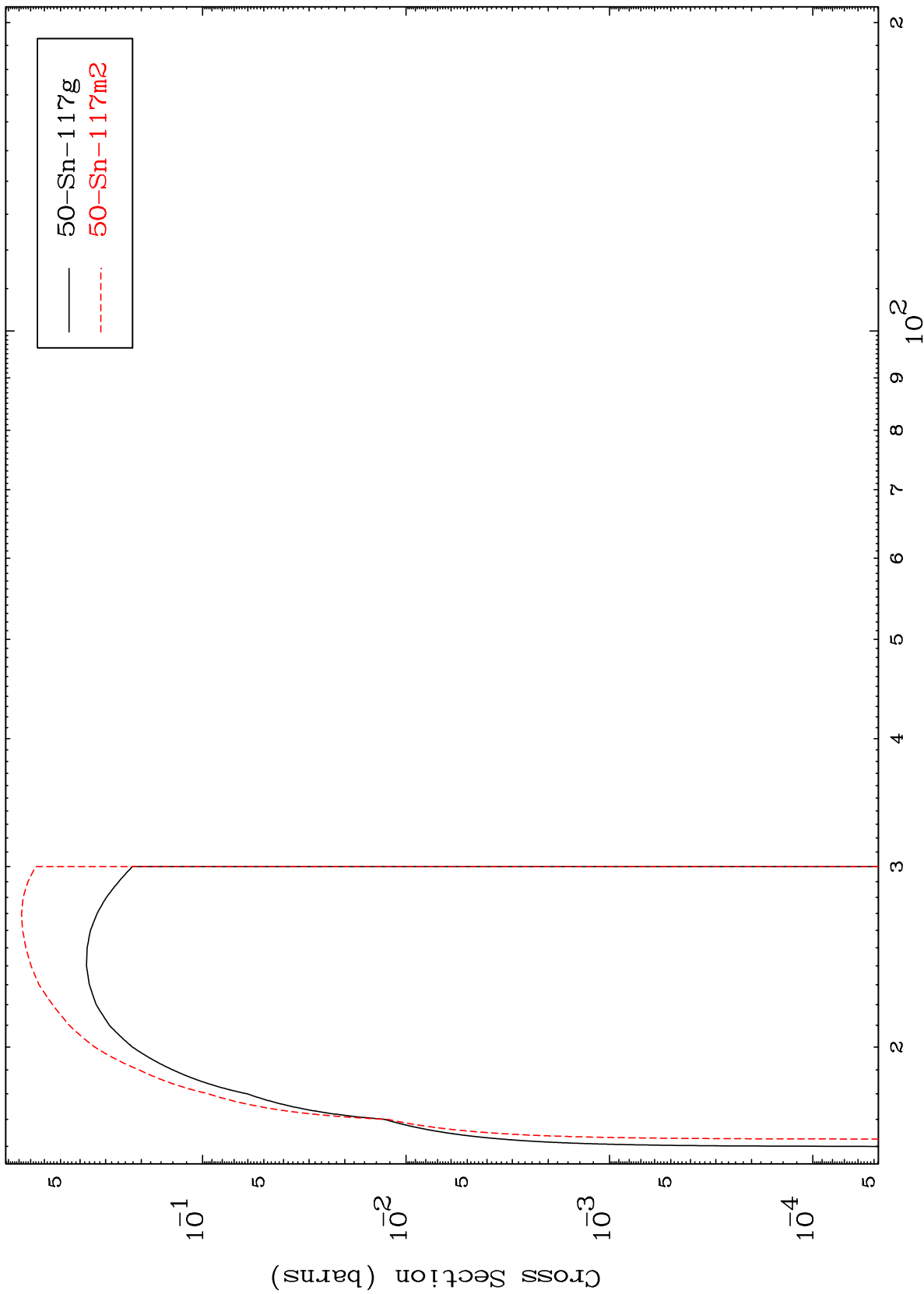
Radionuclide Production Cross Section



MAT 5046

50-Sn-119

(n,3n)
Radionuclide Production Cross Section



50-Sn-119

Incident Energy (MeV)

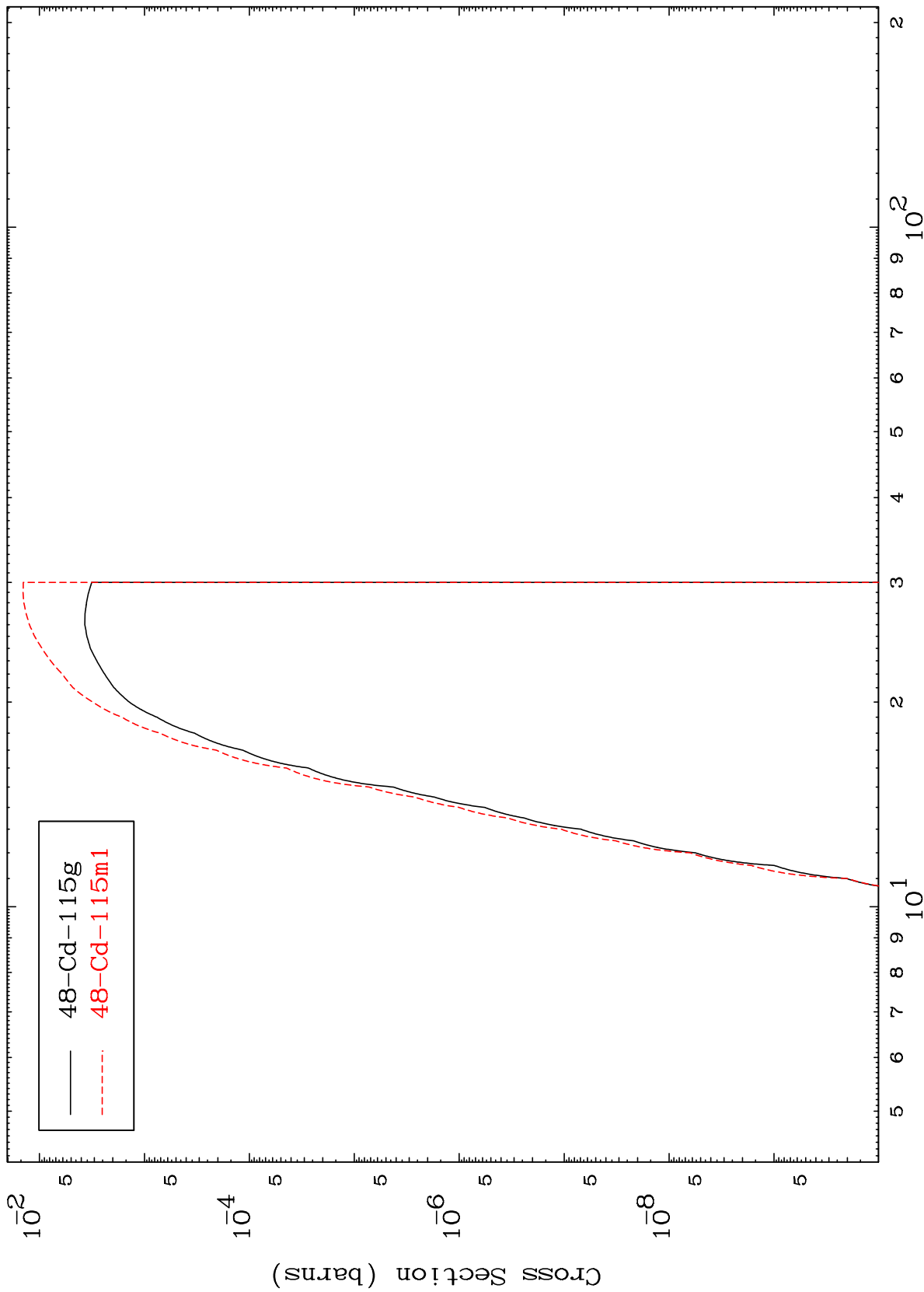
110

MAT 5046

50-Sn-119

(n,n') α

Radionuclide Production Cross Section



111

Incident Energy (MeV)

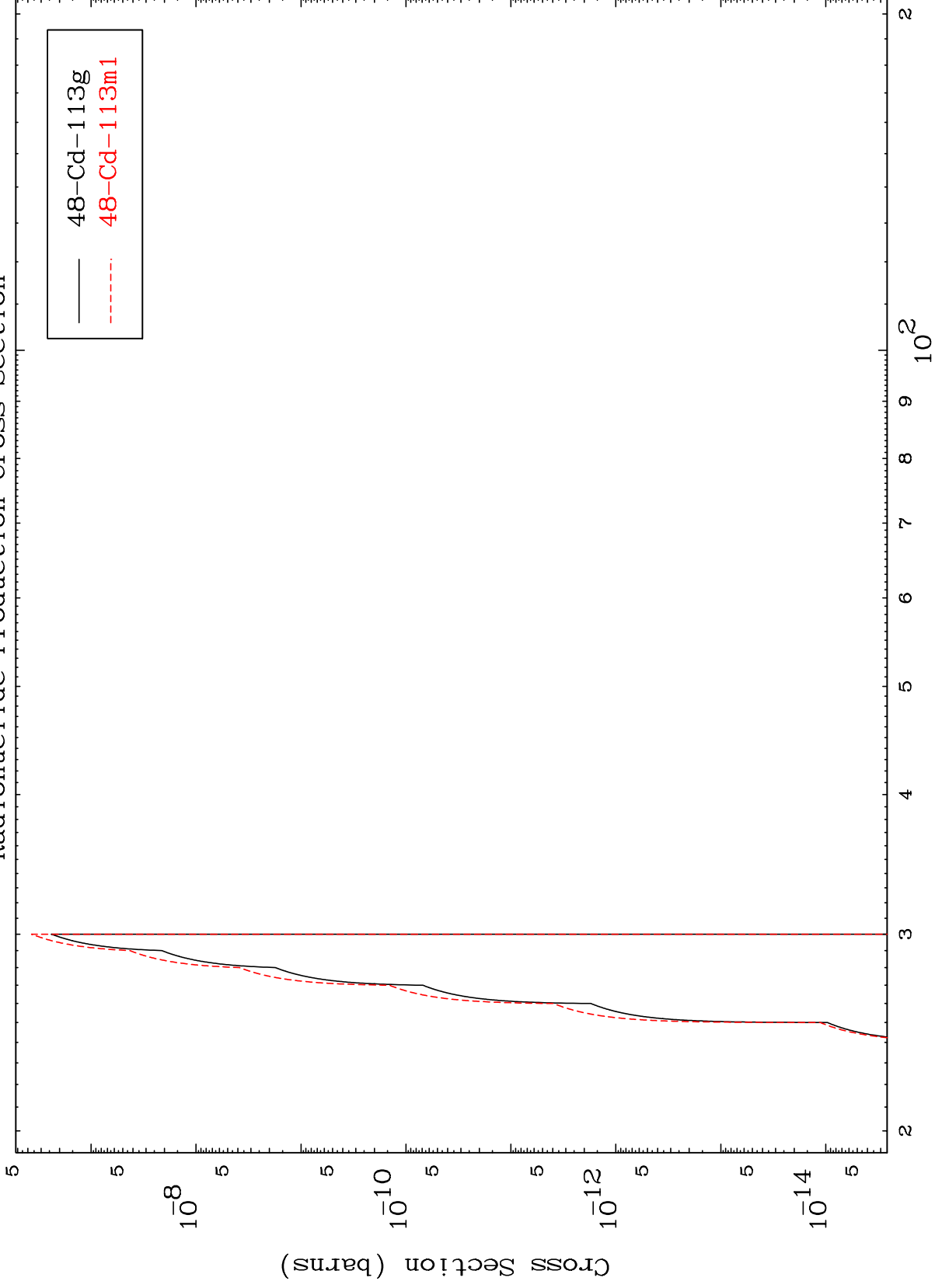
50-Sn-119

MAT 5046

$(n,3n) \alpha$

50-Sn-119

Radionuclide Production Cross Section



112

Incident Energy (MeV)

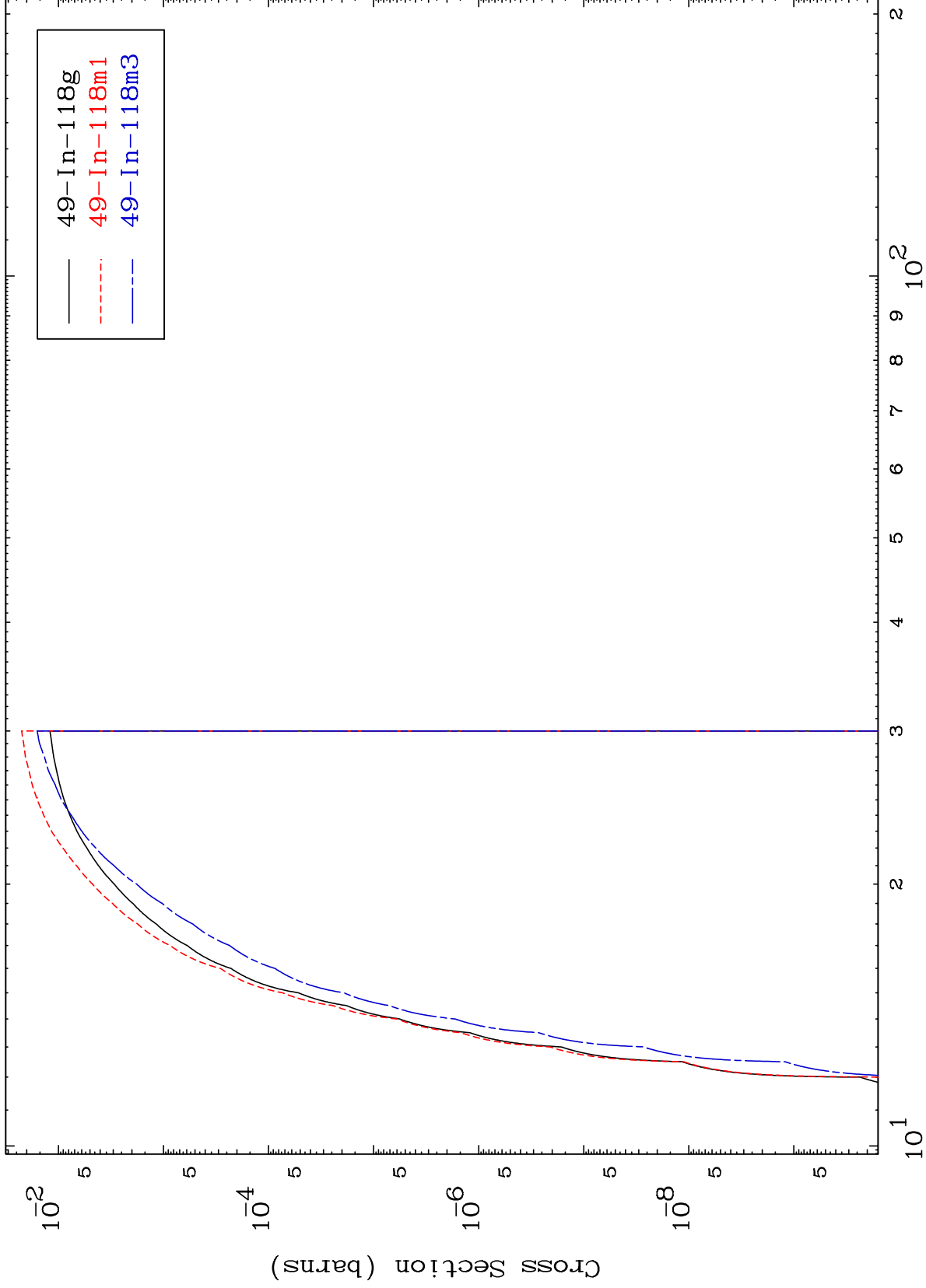
50-Sn-119

MAT 5046

(n,n') p

50-Sn-119

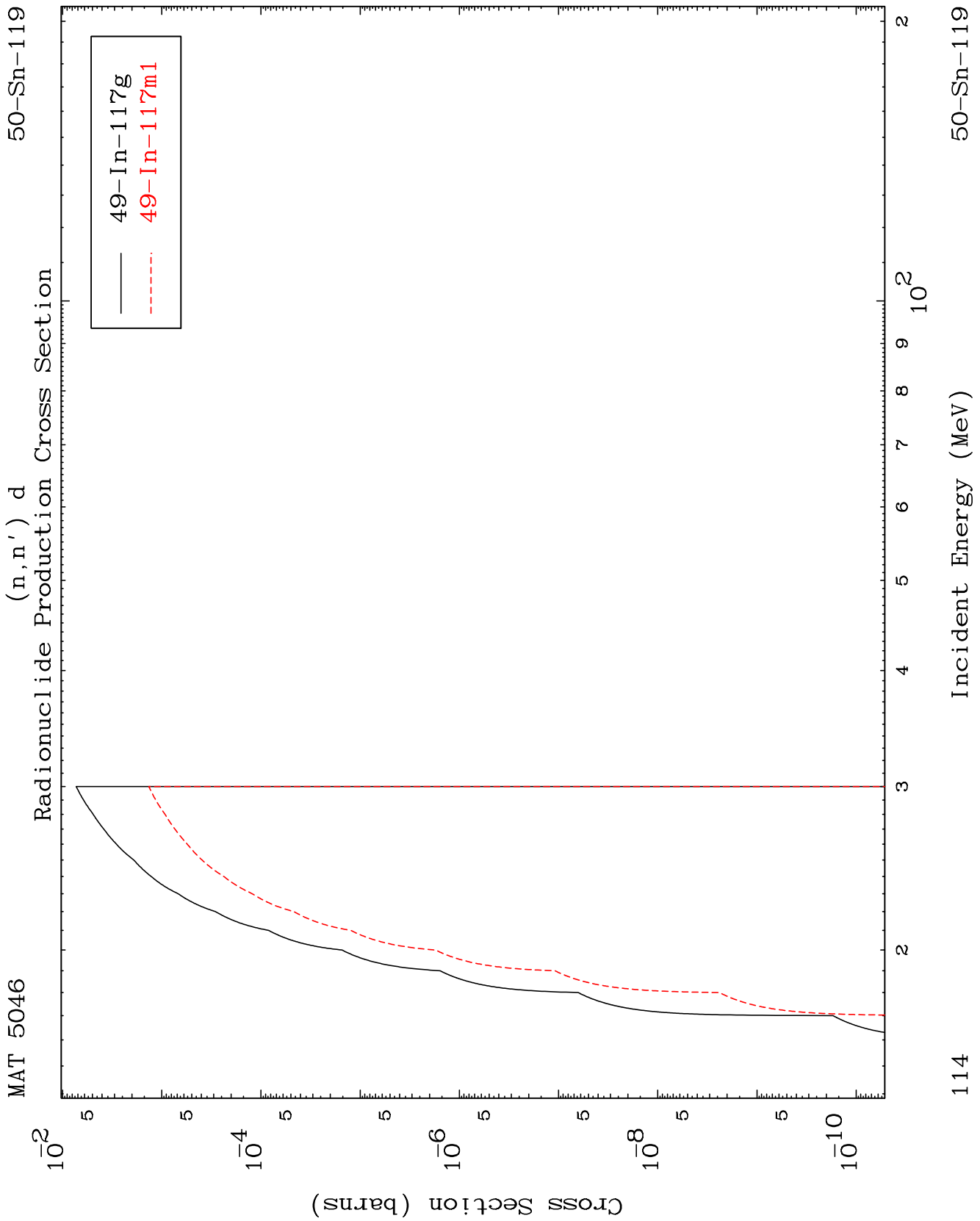
Radionuclide Production Cross Section



Incident Energy (MeV)

50-Sn-119

113

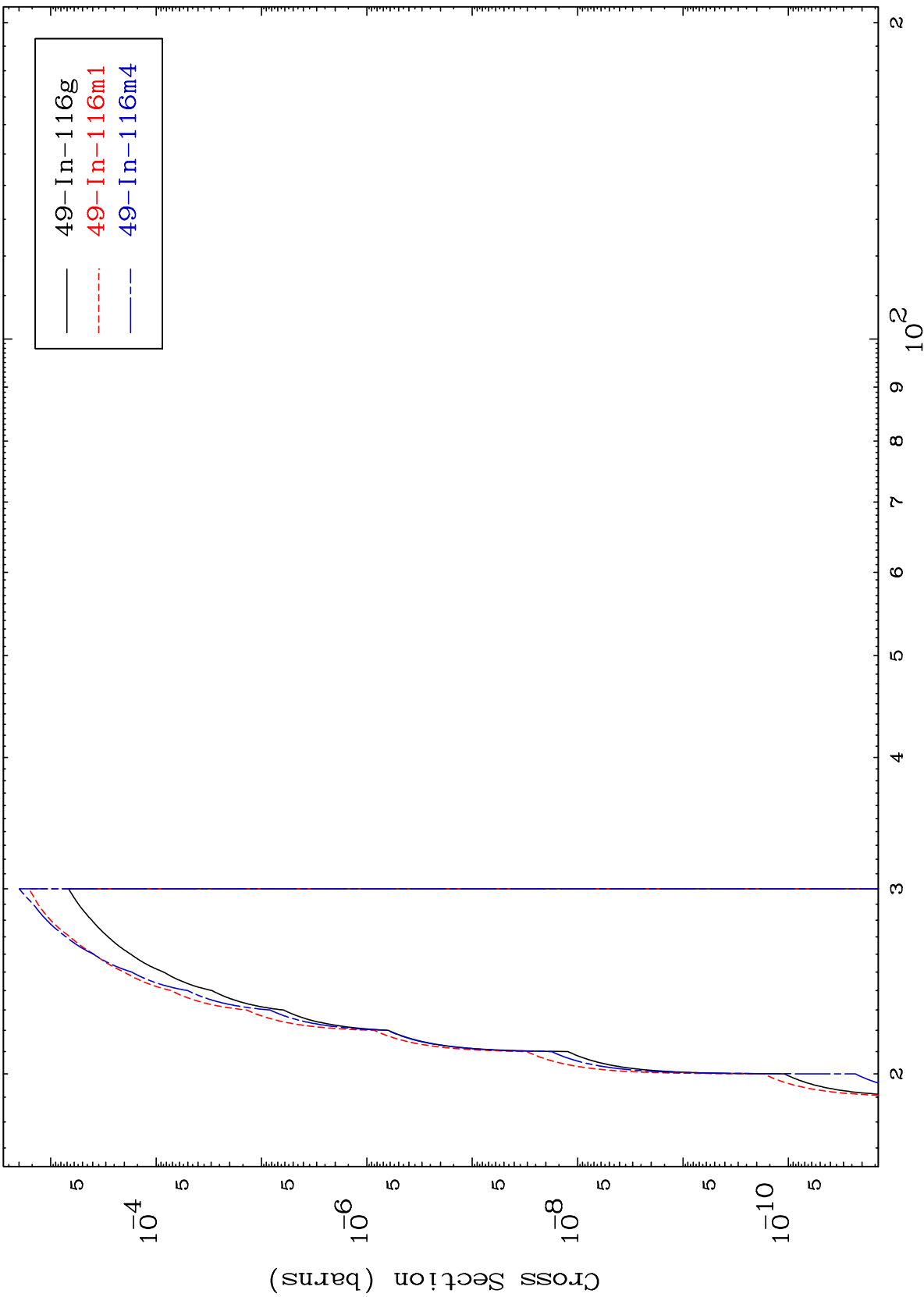


MAT 5046

(n,n') t

50-Sn-119

Radionuclide Production Cross Section



115

Incident Energy (MeV)

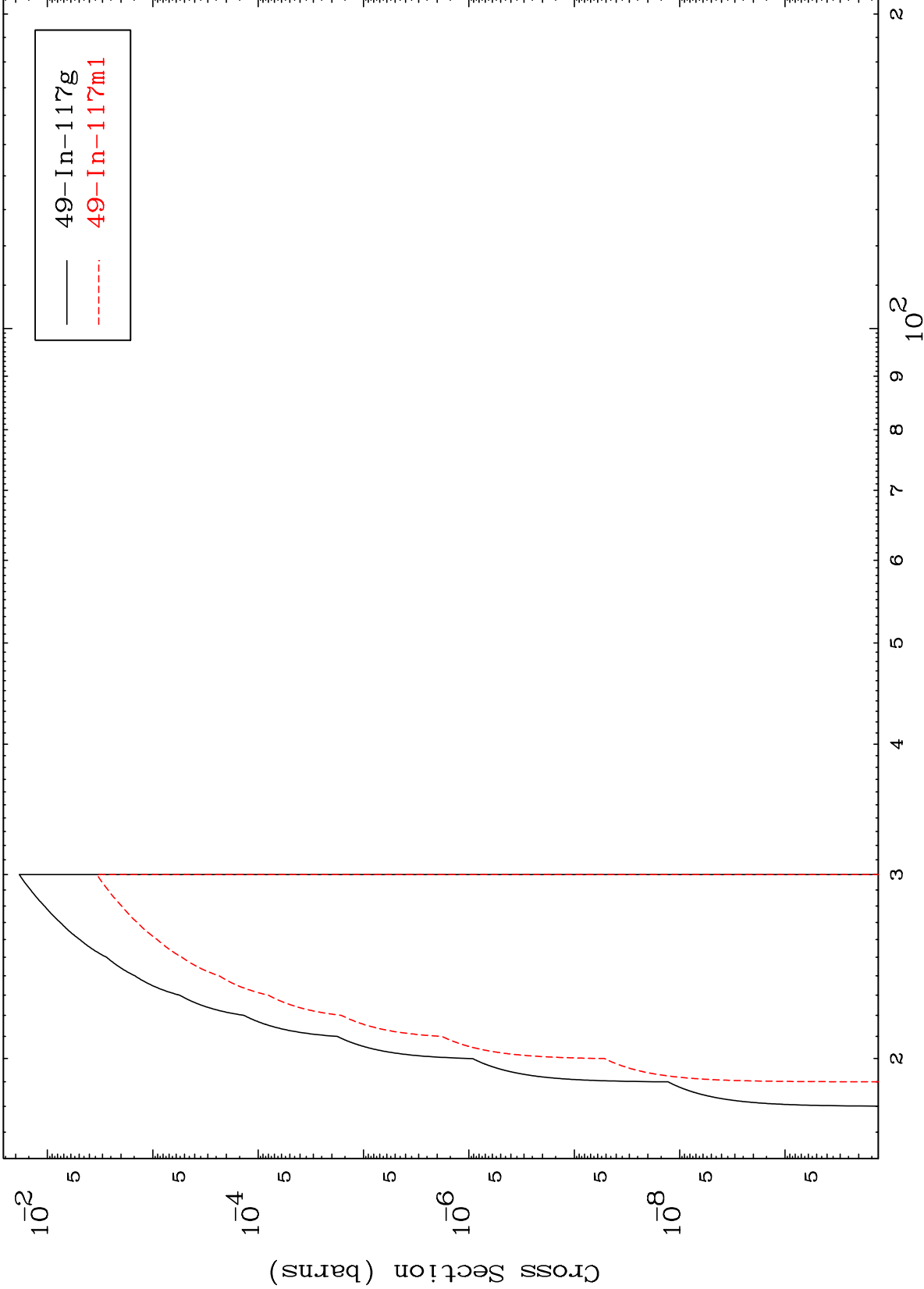
50-Sn-119

MAT 5046

(n,2n) p

50-Sn-119

Radionuclide Production Cross Section



49-In-117g
49-In-117m1

116

Incident Energy (MeV)

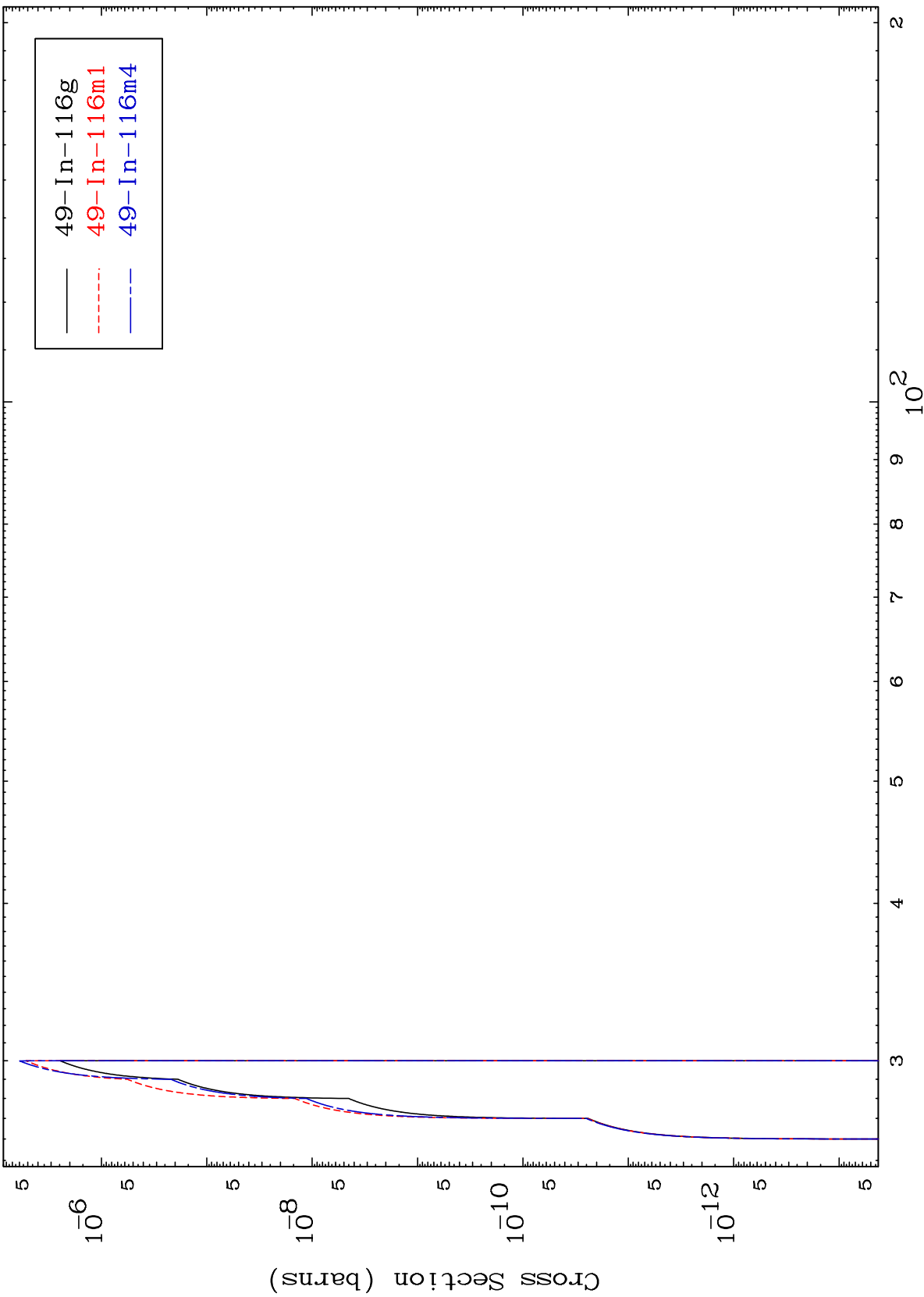
50-Sn-119

MAT 5046

(n,3n) p

50-Sn-119

Radionuclide Production Cross Section

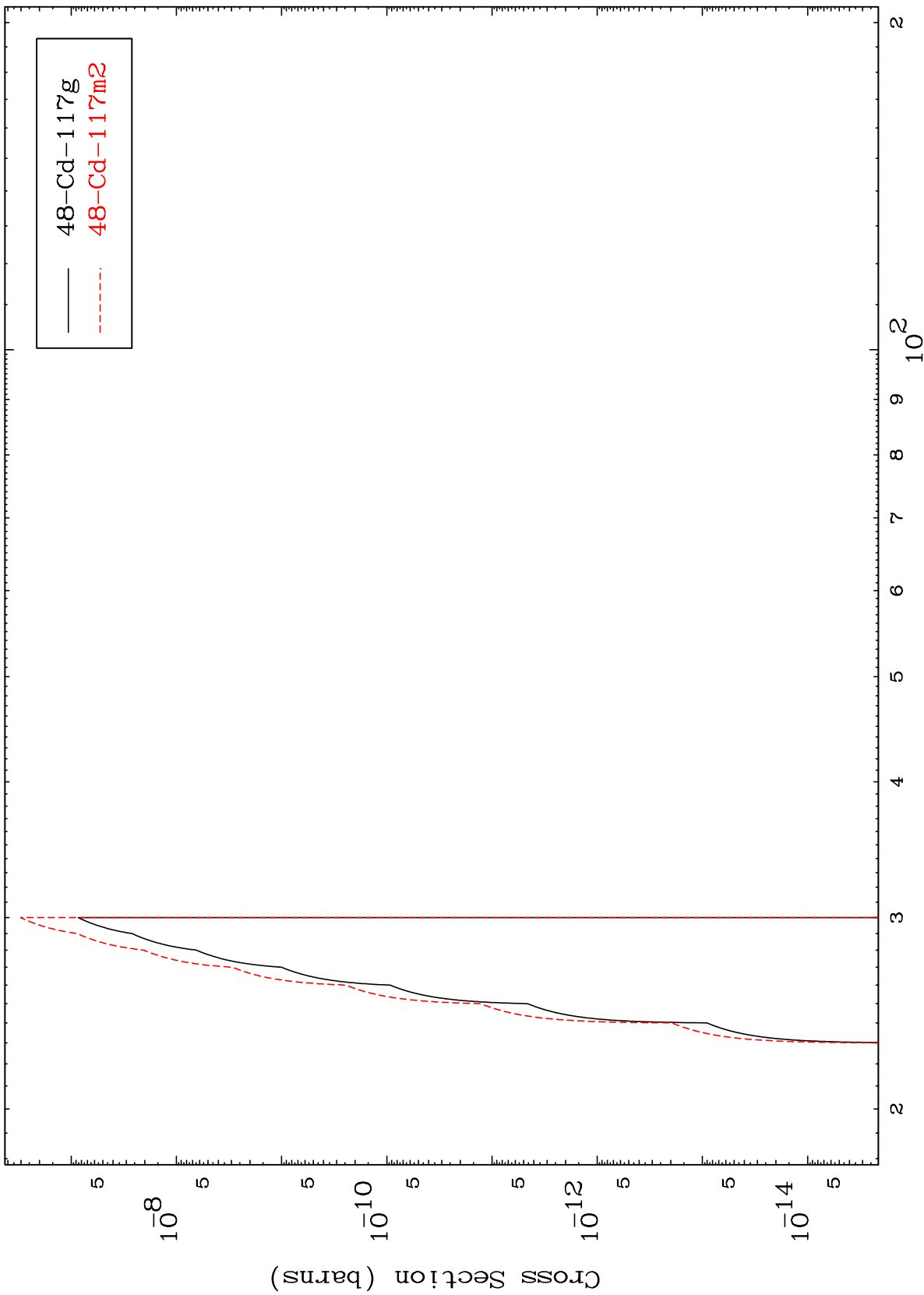


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Incident Energy (MeV)

50-Sn-119

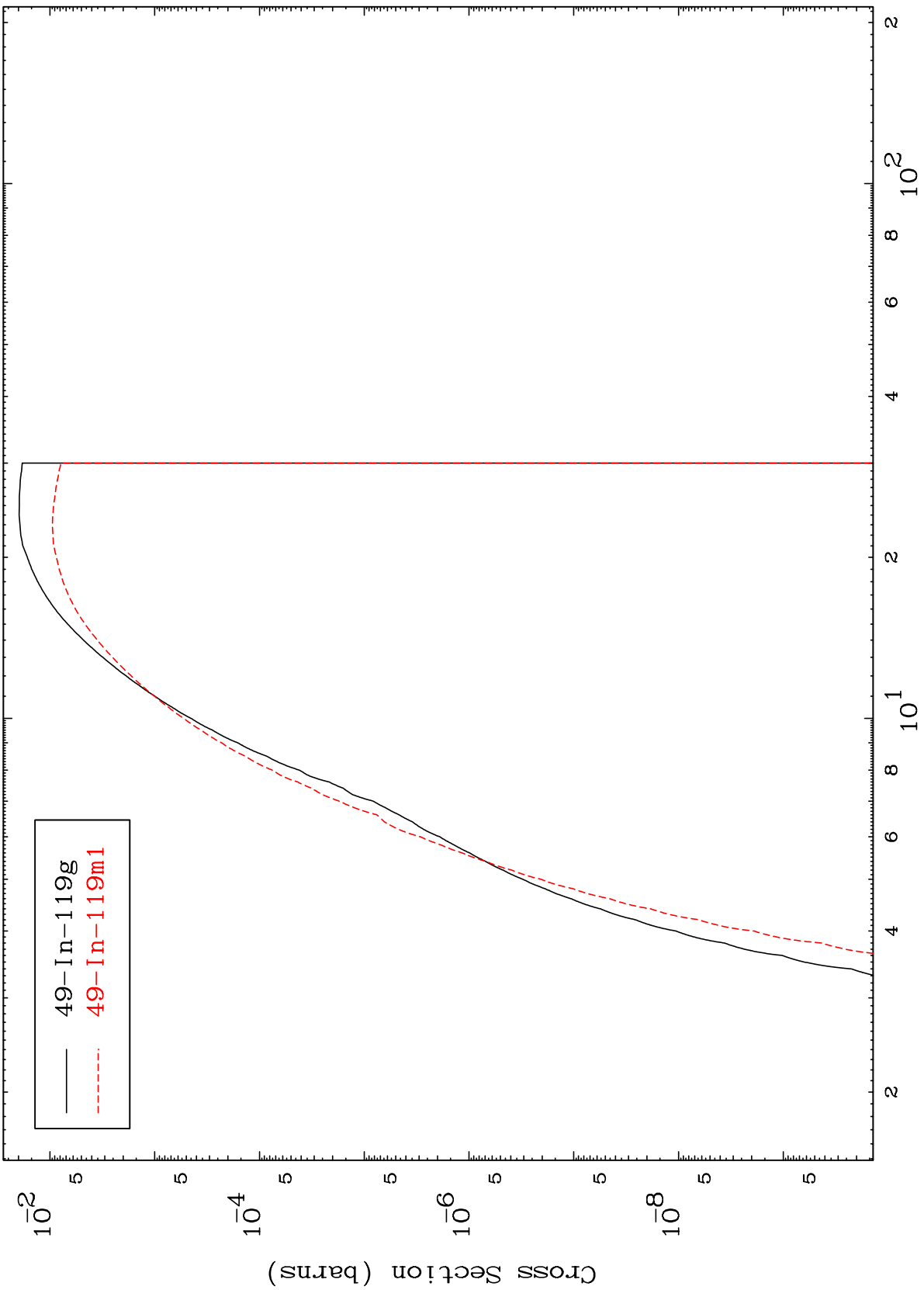
Radionuclide Production Cross Section



MAT 5046

50-Sn-119

(n,p)
Radionuclide Production Cross Section



— 49-In-119g
- - - 49-In-119m1

50-Sn-119

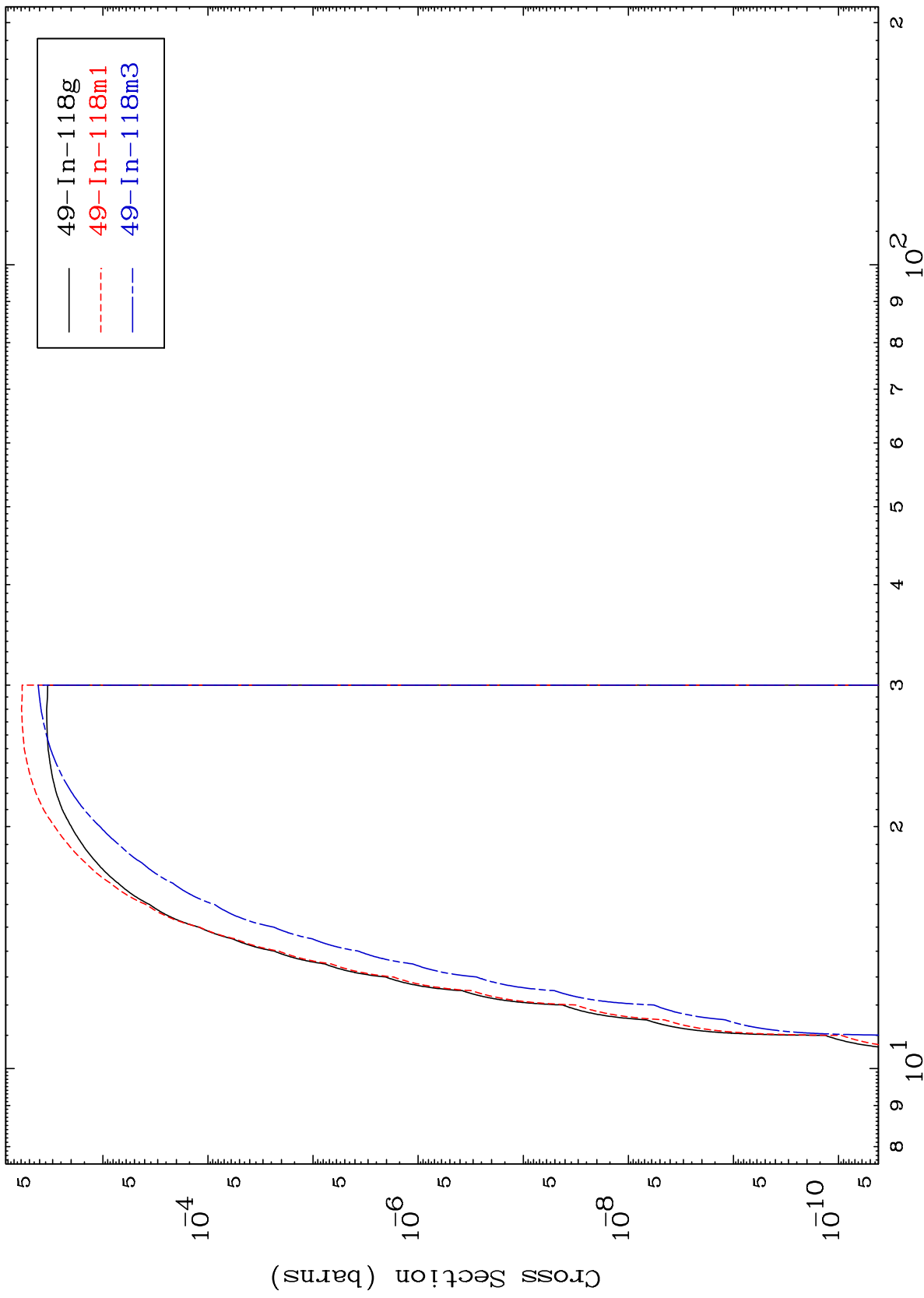
Incident Energy (MeV)

119

MAT 5046

50-Sn-119

(n,d)
Radionuclide Production Cross Section



120

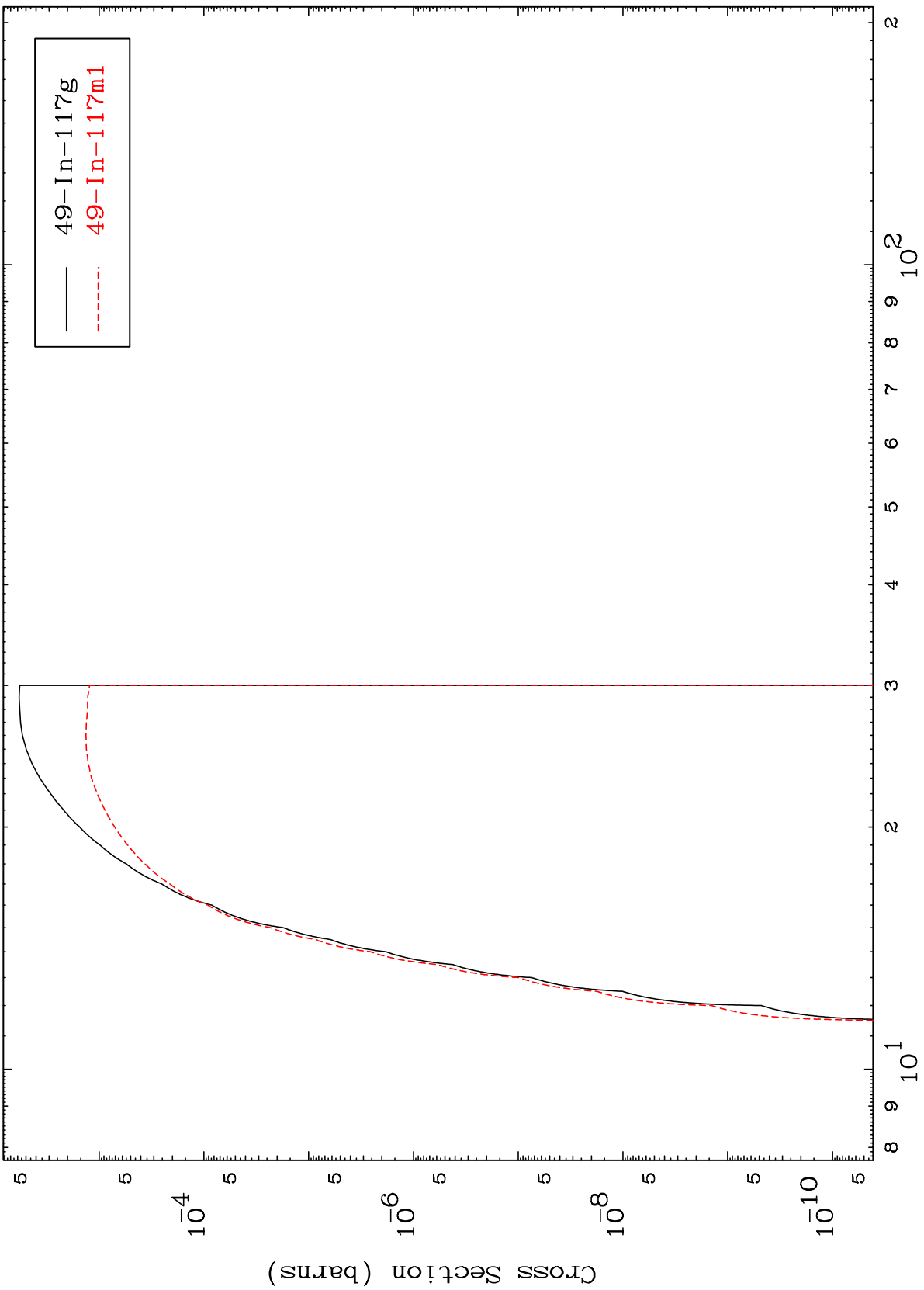
Incident Energy (MeV)

50-Sn-119

MAT 5046

50-Sn-119

(n,t)
Radionuclide Production Cross Section

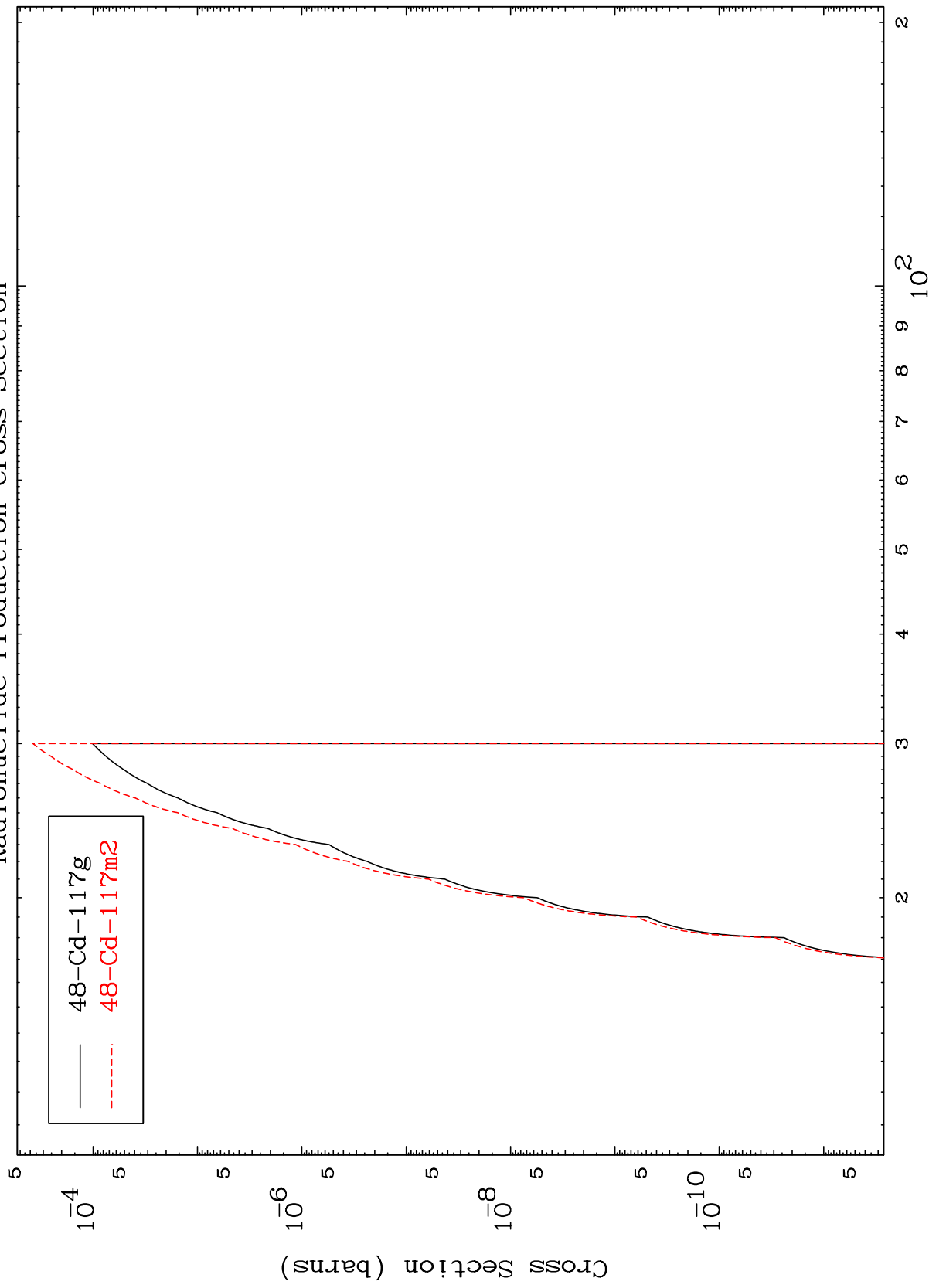


121

Incident Energy (MeV)

50-Sn-119

Radionuclide Production Cross Section
(n,He-3)

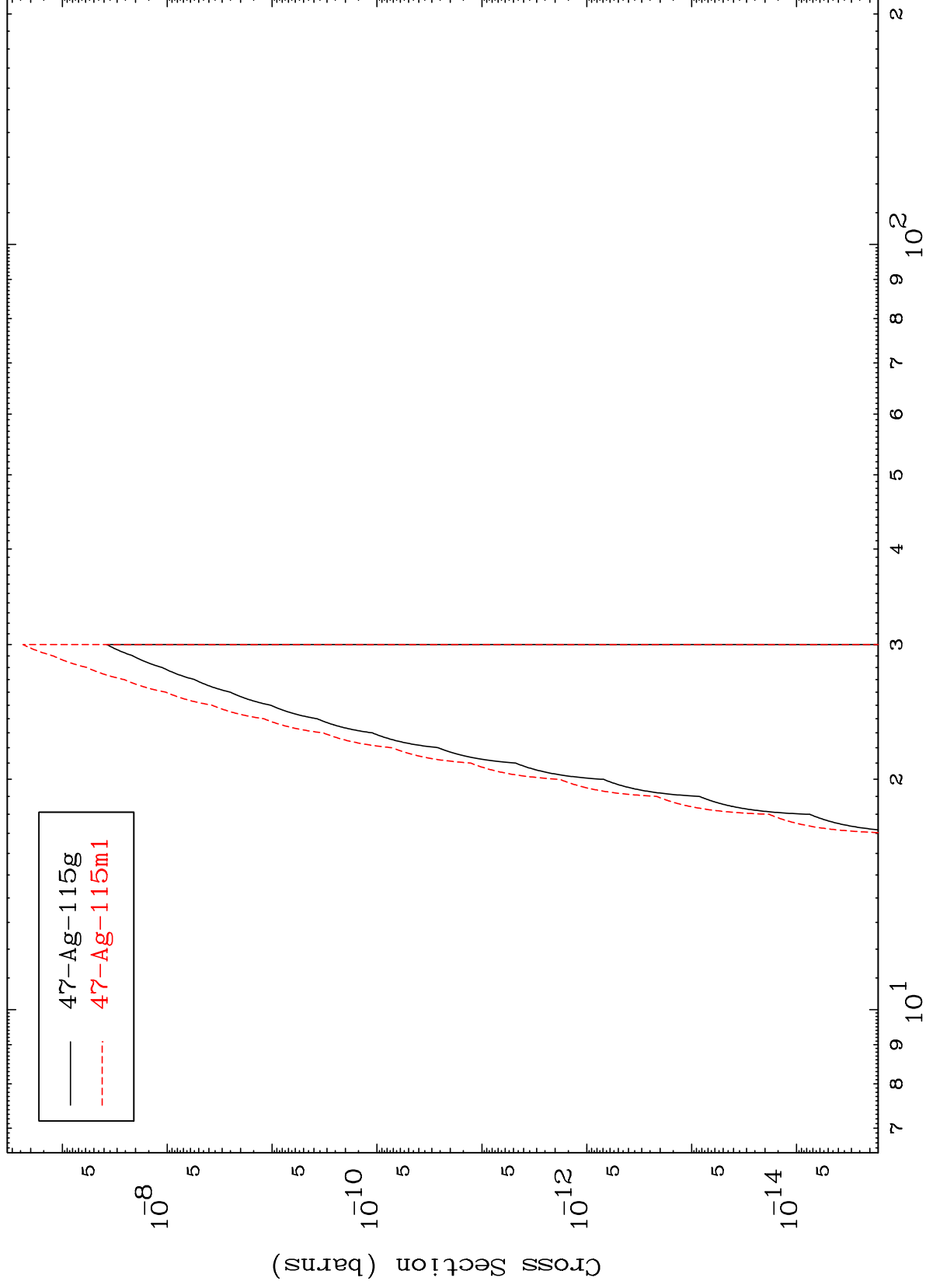


MAT 5046

(n,p) α

50-Sn-119

Radionuclide Production Cross Section



123

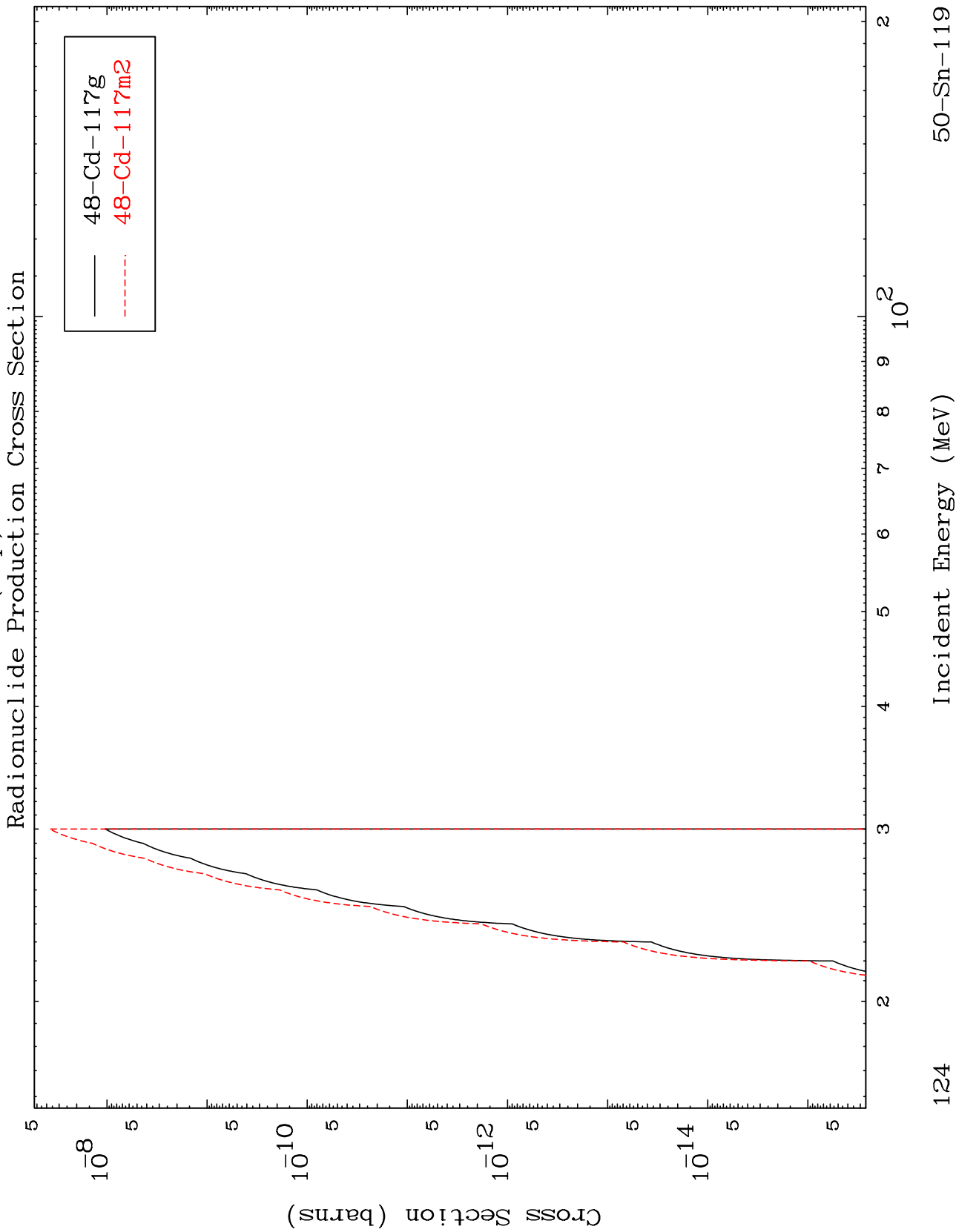
Incident Energy (MeV)

50-Sn-119

MAT 5046

(n,p) d

50-Sn-119



124

50-Sn-119