

Program EVALPLOT
(Version 2021-1)

by

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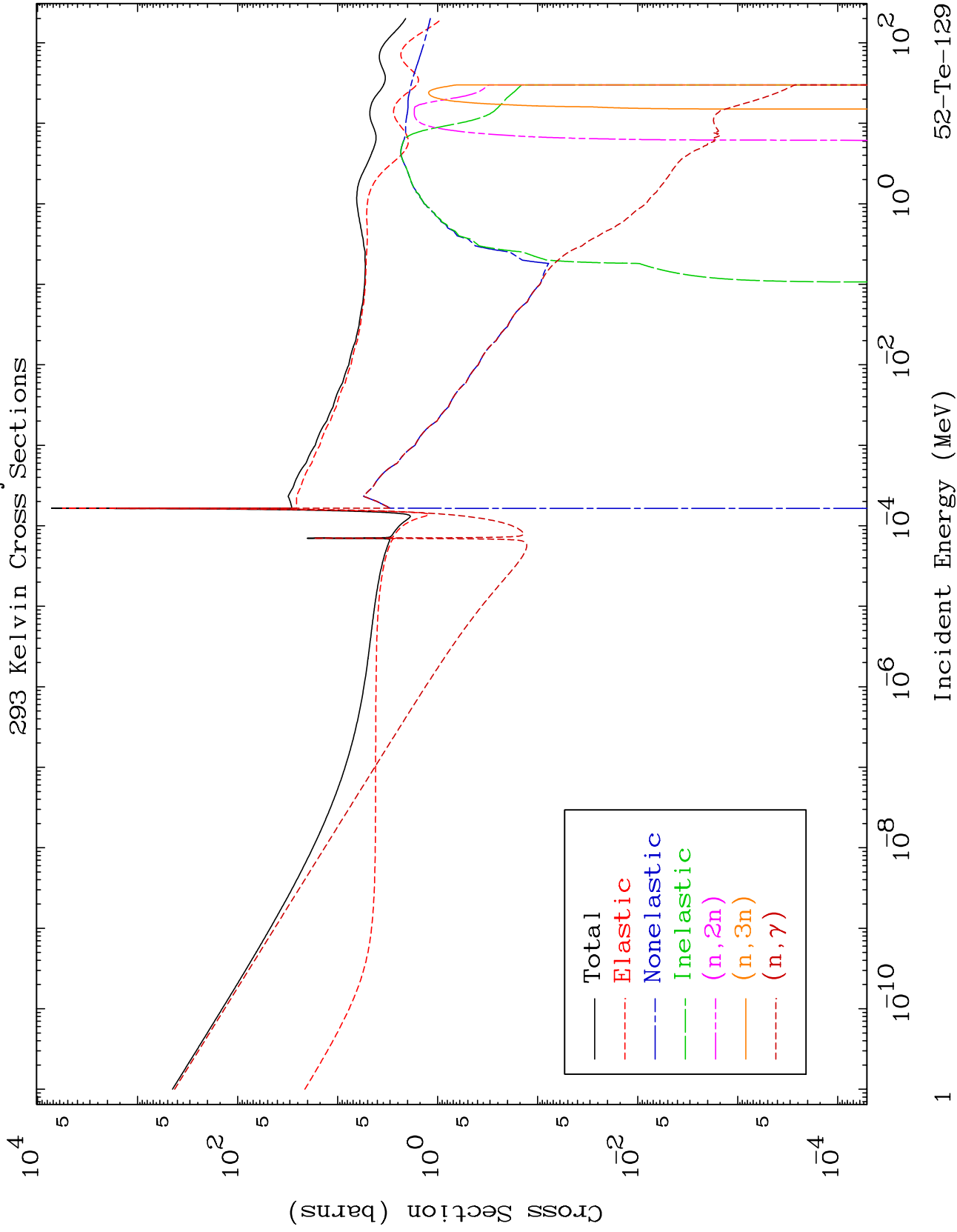
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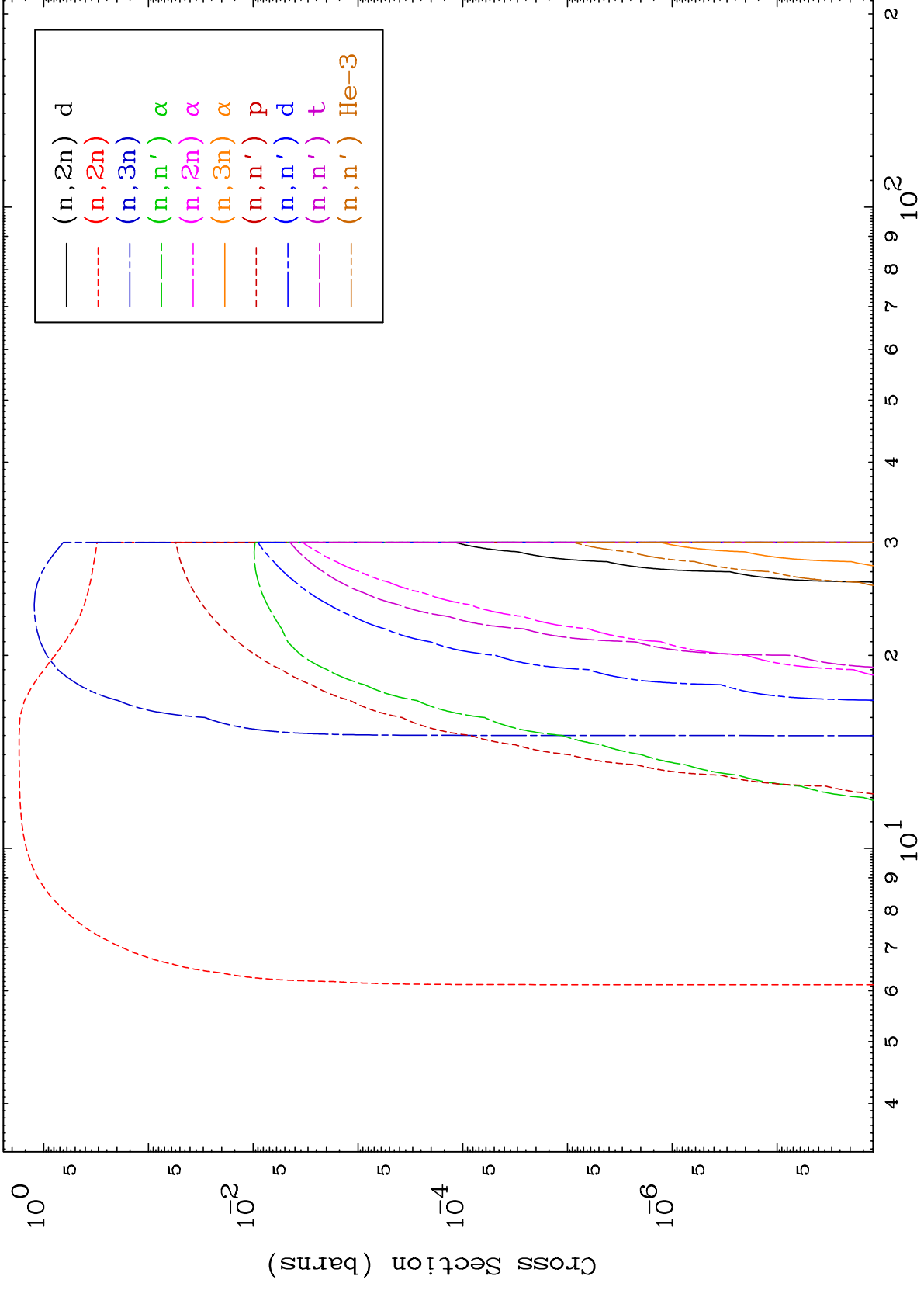
Press Mouse Button to Start

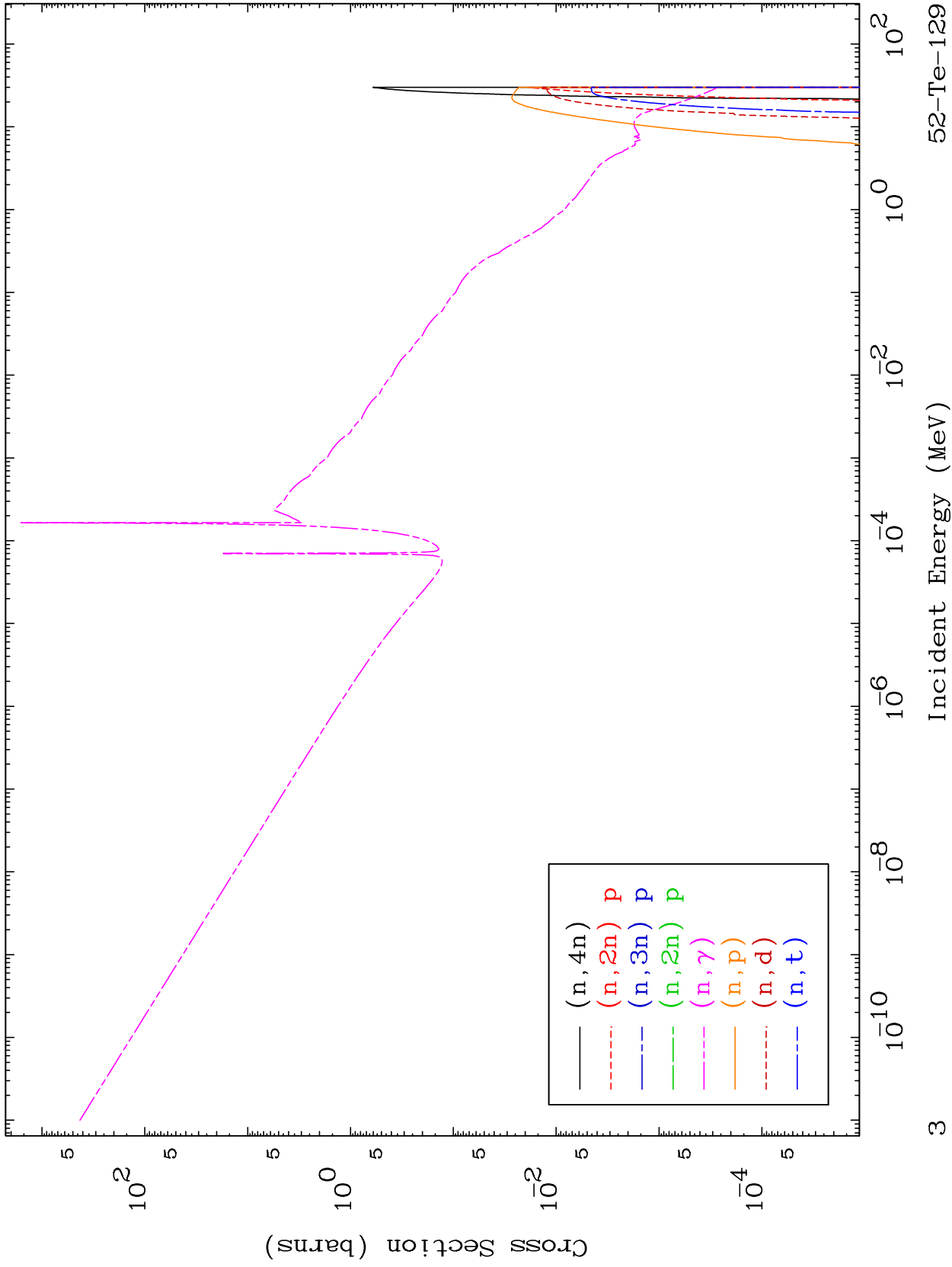
MAT 5252

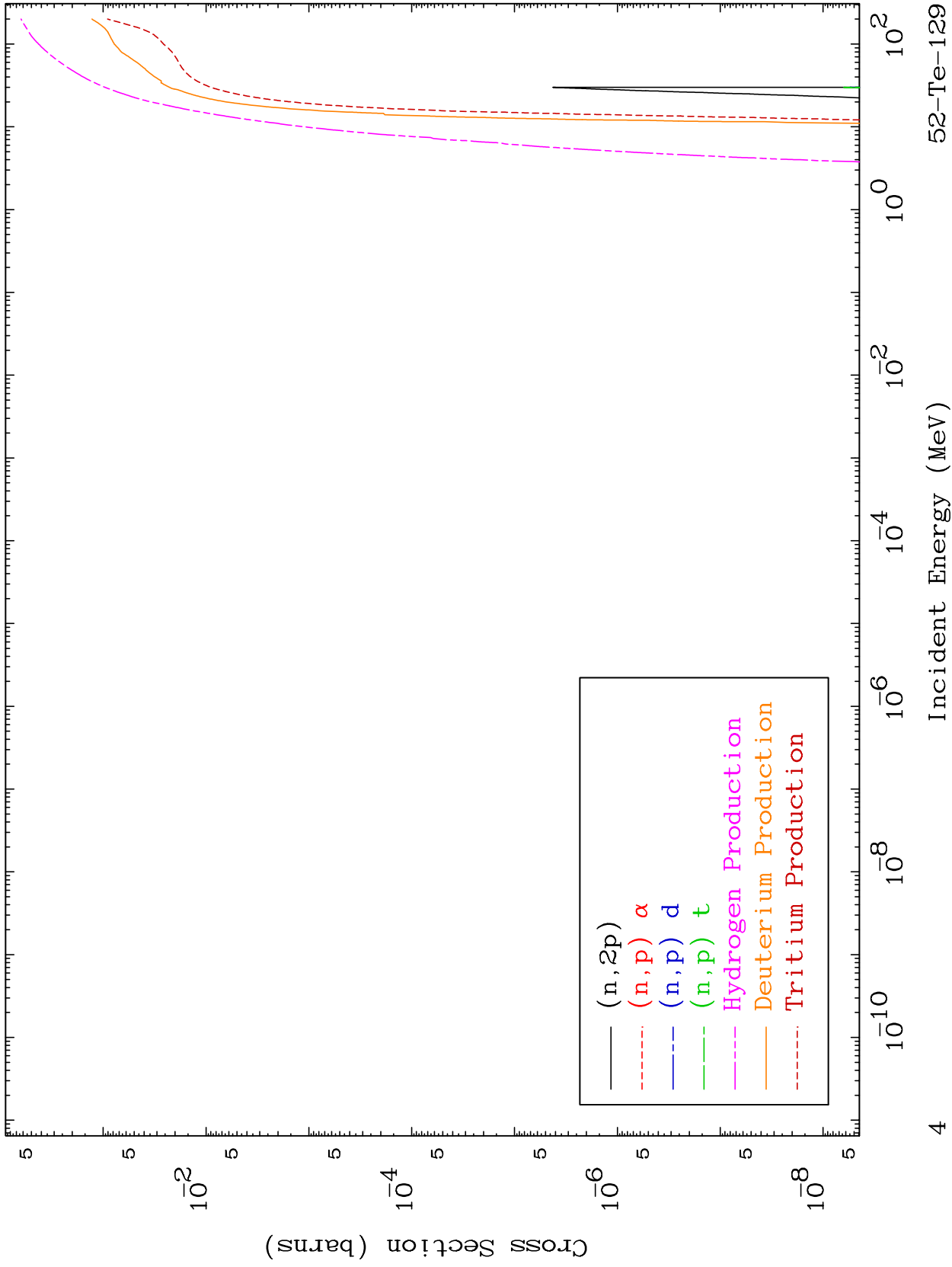
Neutron Major
293 Kelvin Cross Sections

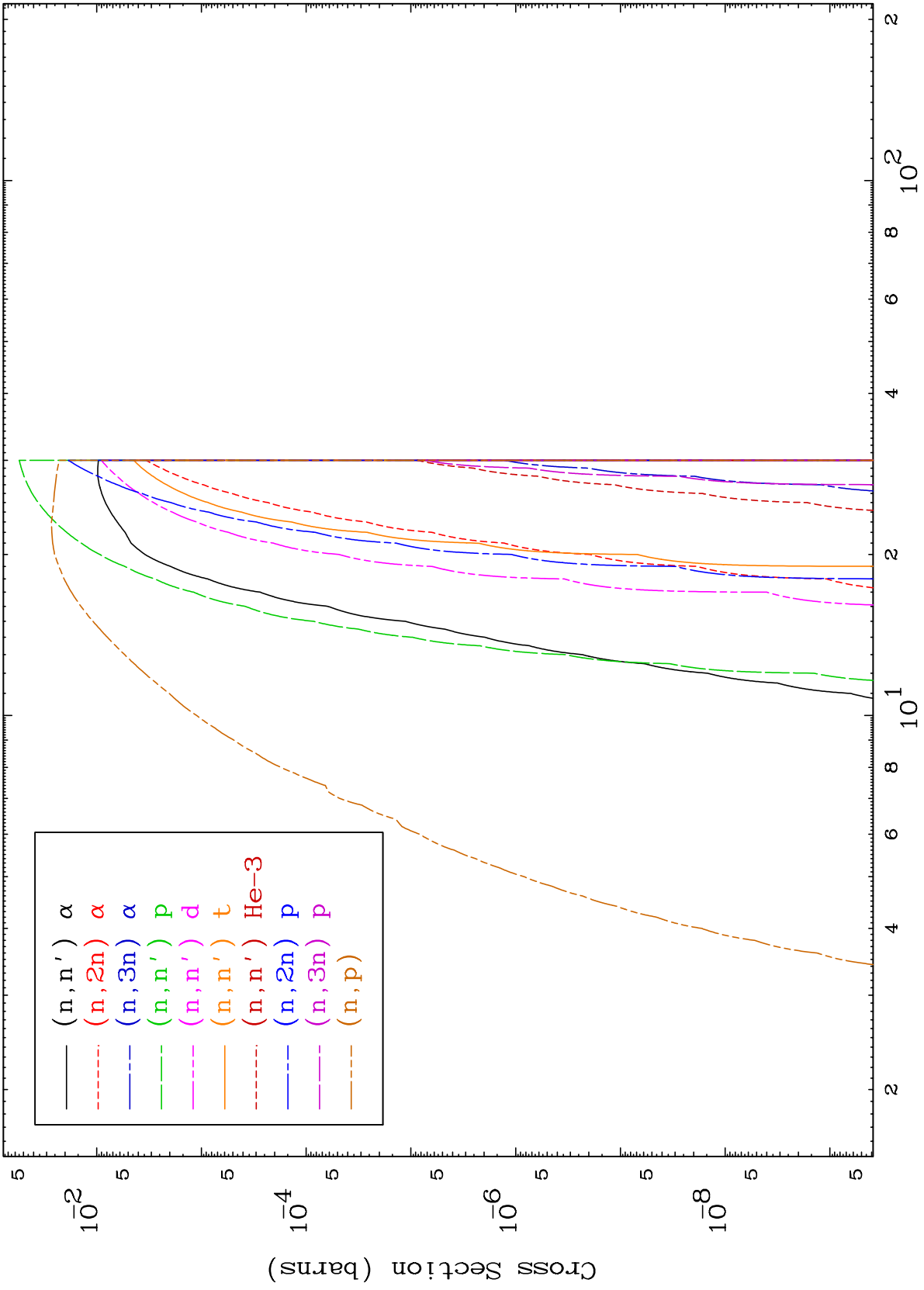
52-Te-129







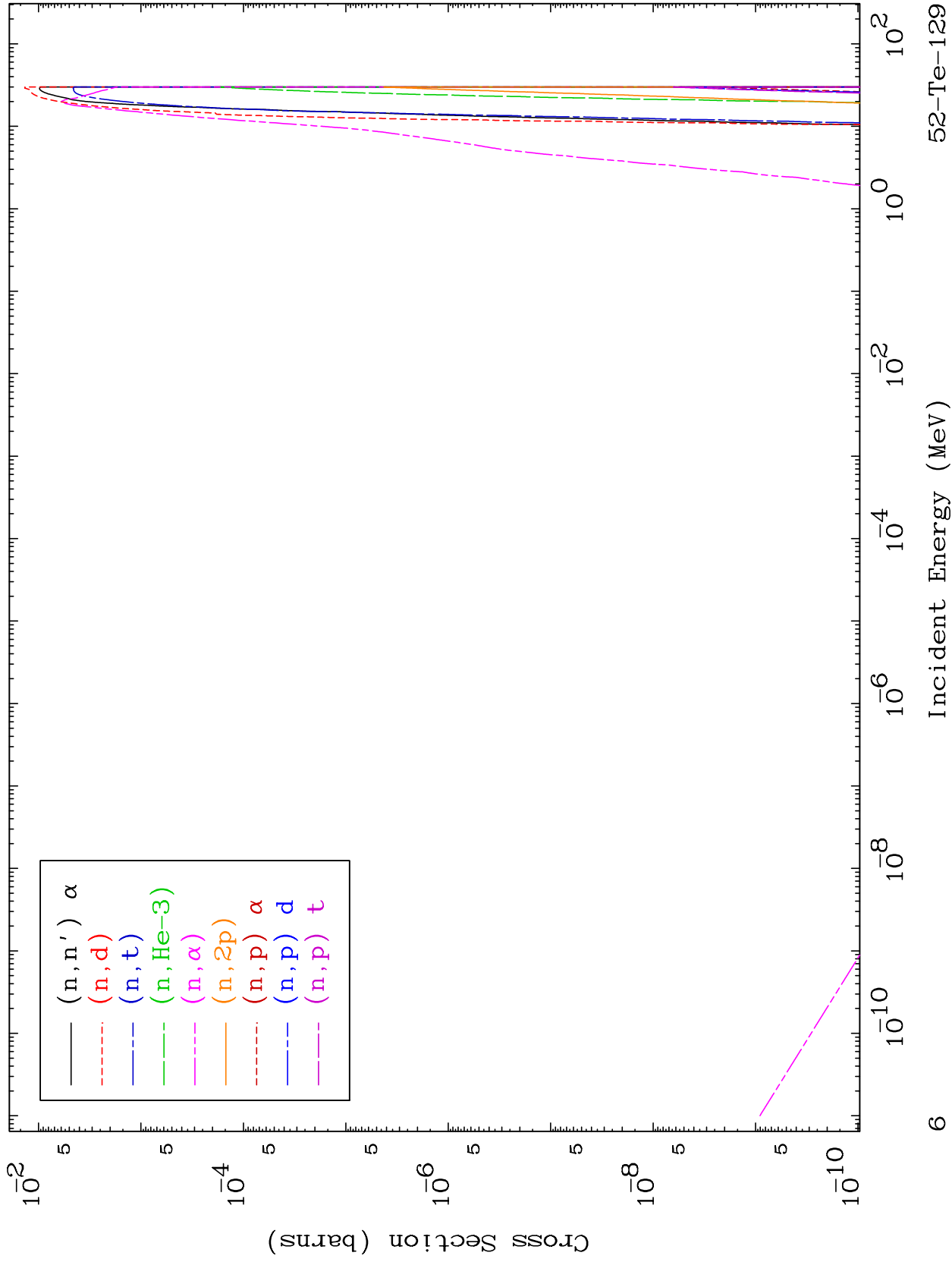


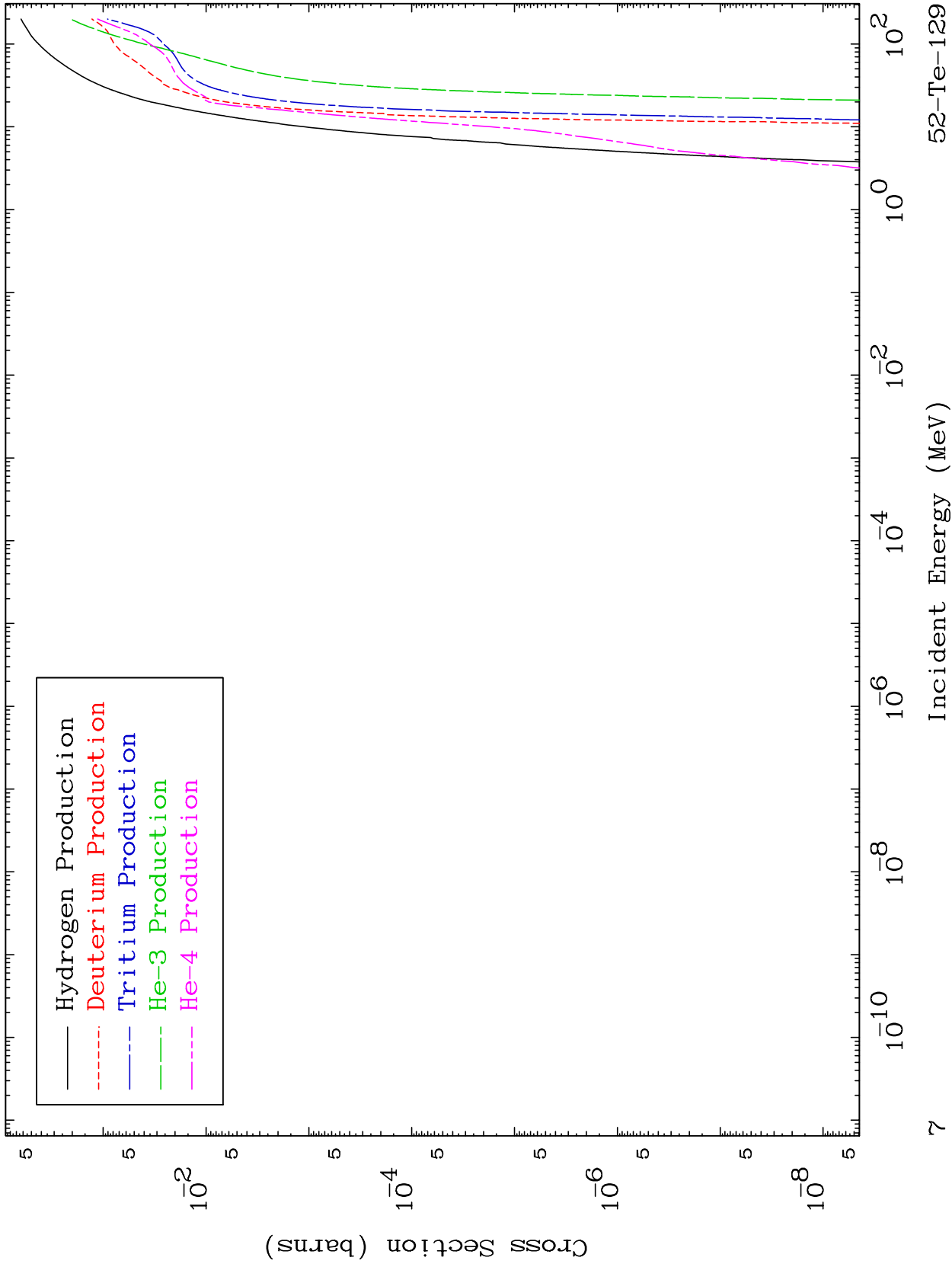


MAT 5252

Charged Particle
293 Kelvin Cross Sections

52-Te-129



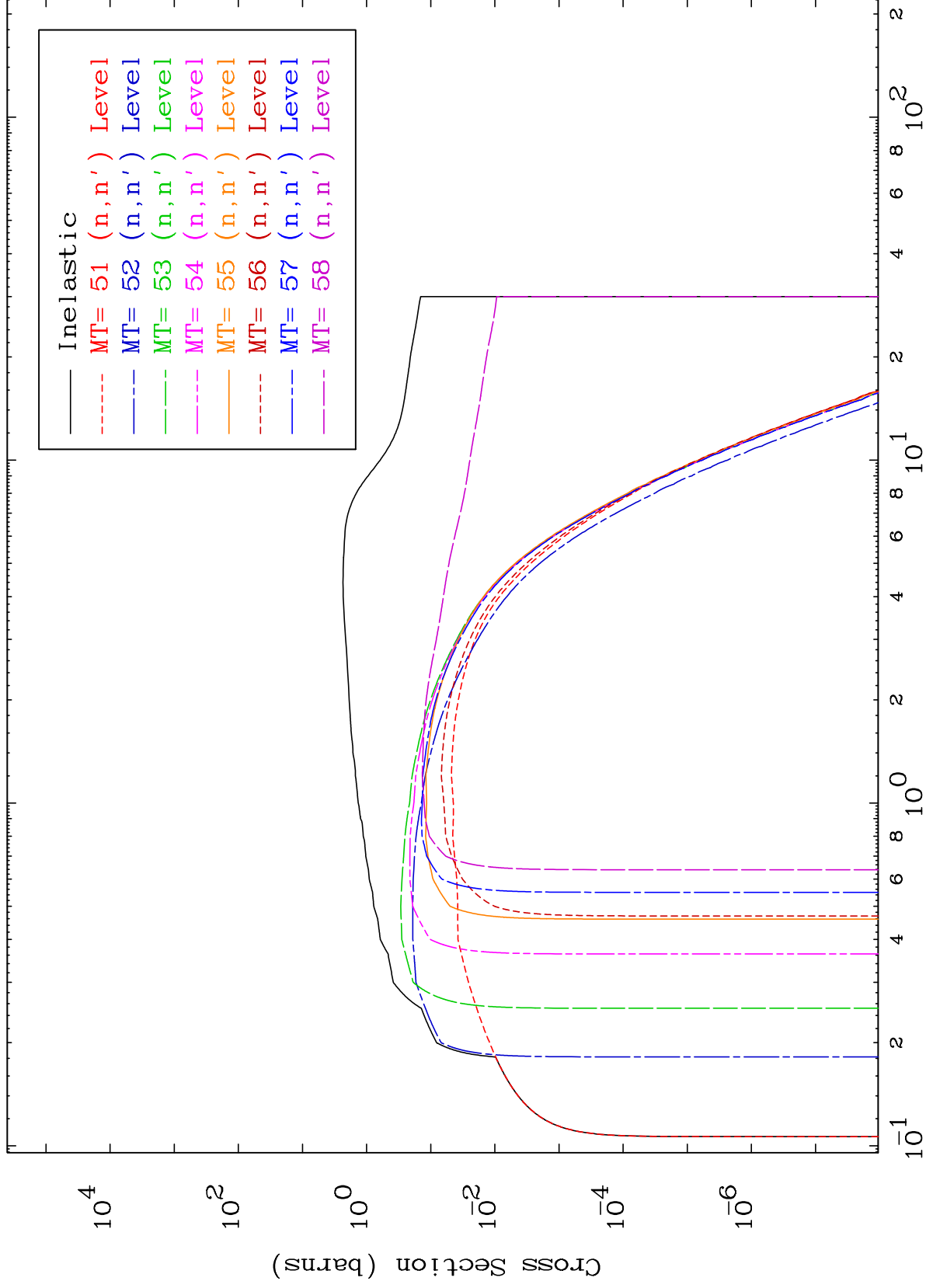


MAT 5252

(n,n') Levels

52-Te-129

293 Kelvin Cross Sections



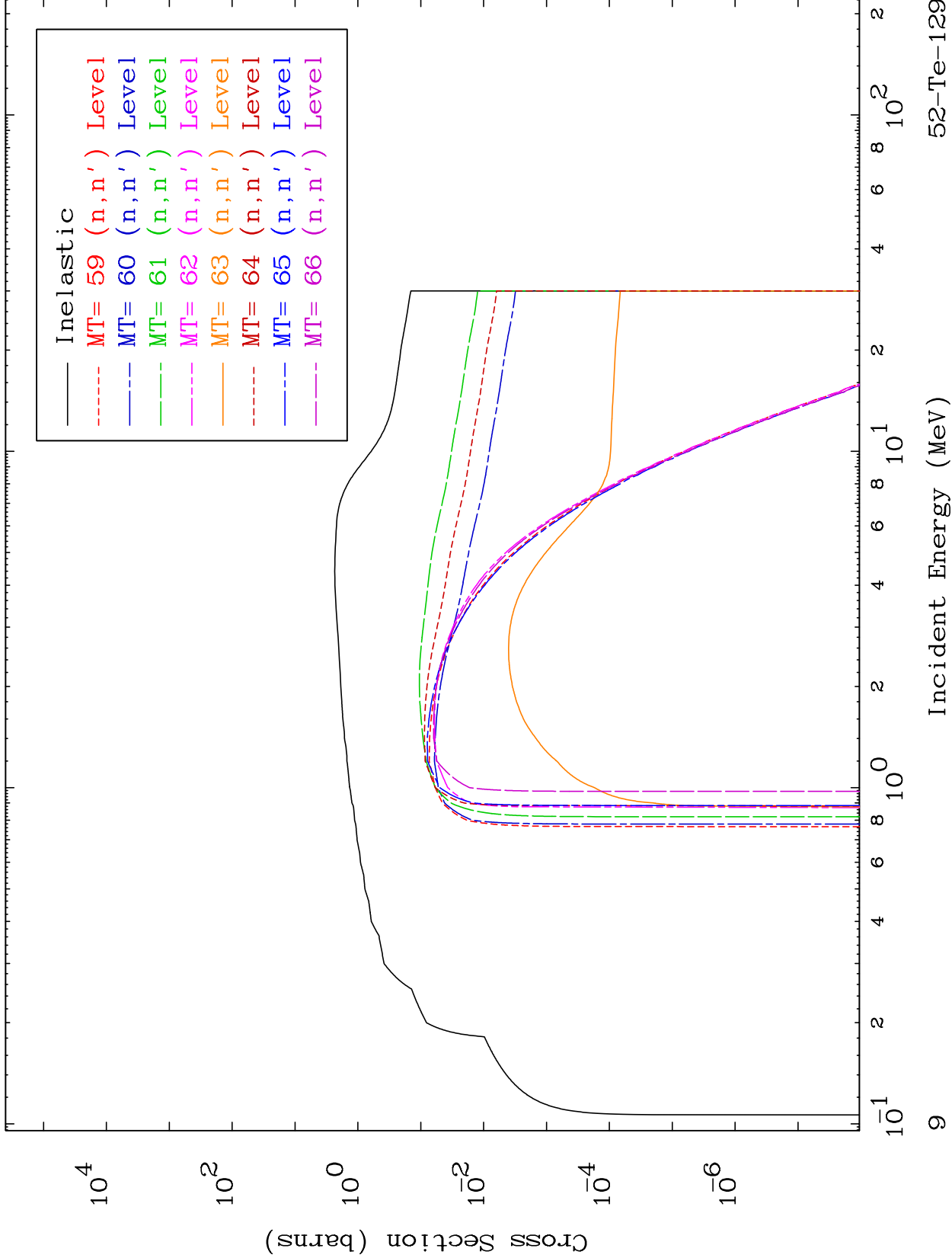
Incident Energy (MeV)

52-Te-129

MAT 5252

(n,n') Levels
293 Kelvin Cross Sections

52-Te-129



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Incident Energy (MeV)

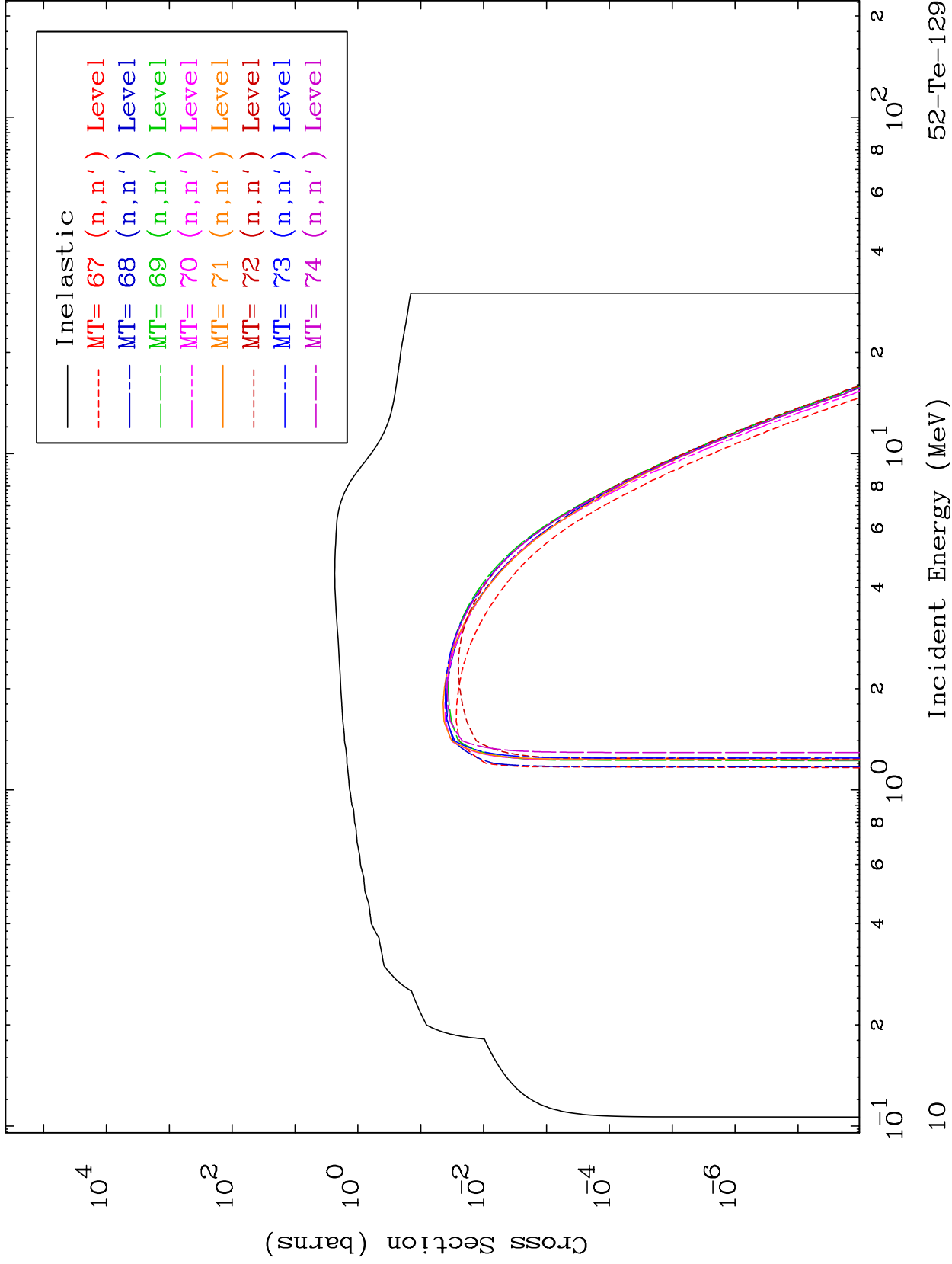
52-Te-129

MAT 5252

(n,n') Levels

293 Kelvin Cross Sections

52-Te-129



52-Te-129

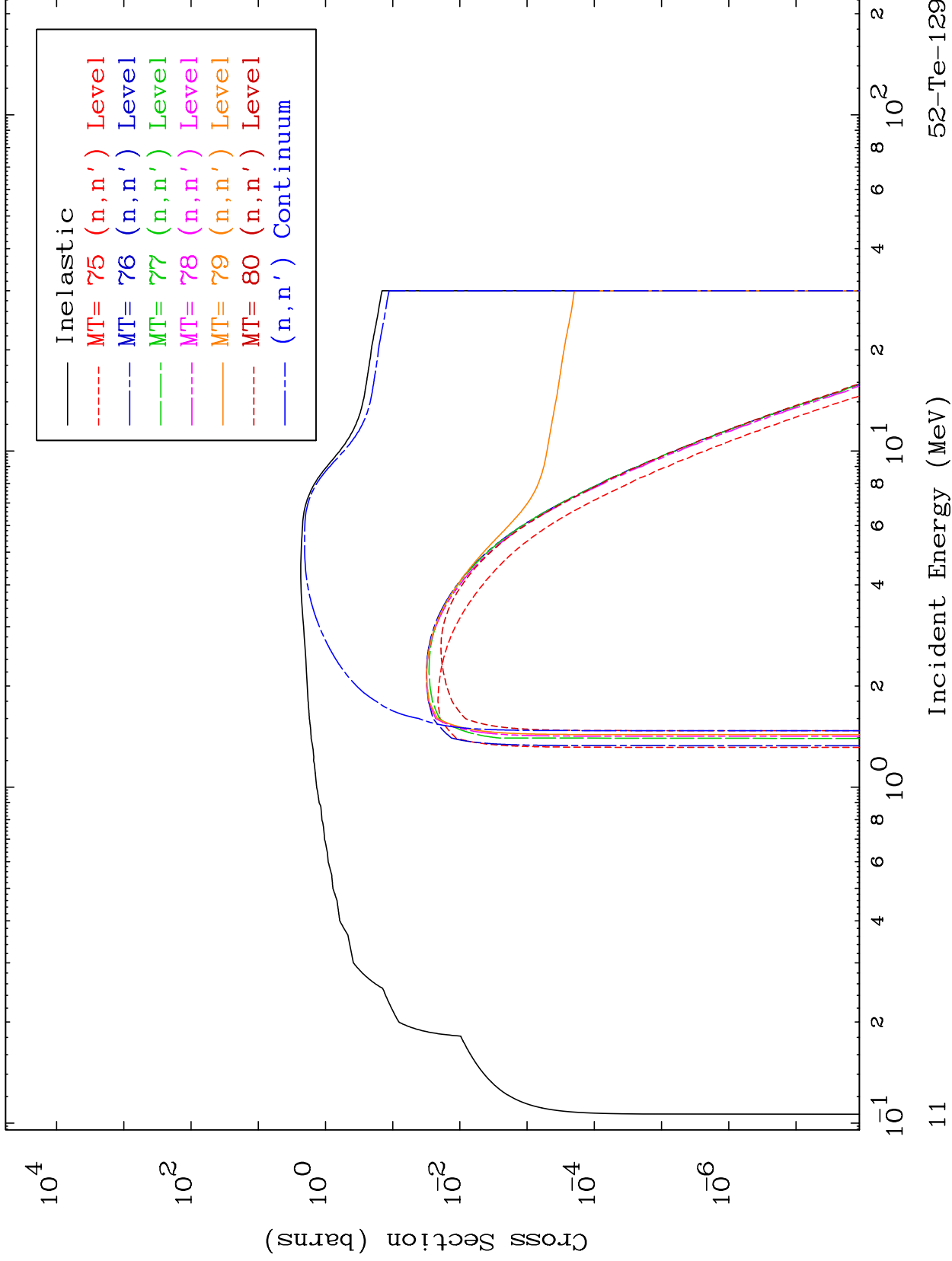
Incident Energy (MeV)

MAT 5252

(n,n') Levels

293 Kelvin Cross Sections

52-Te-129

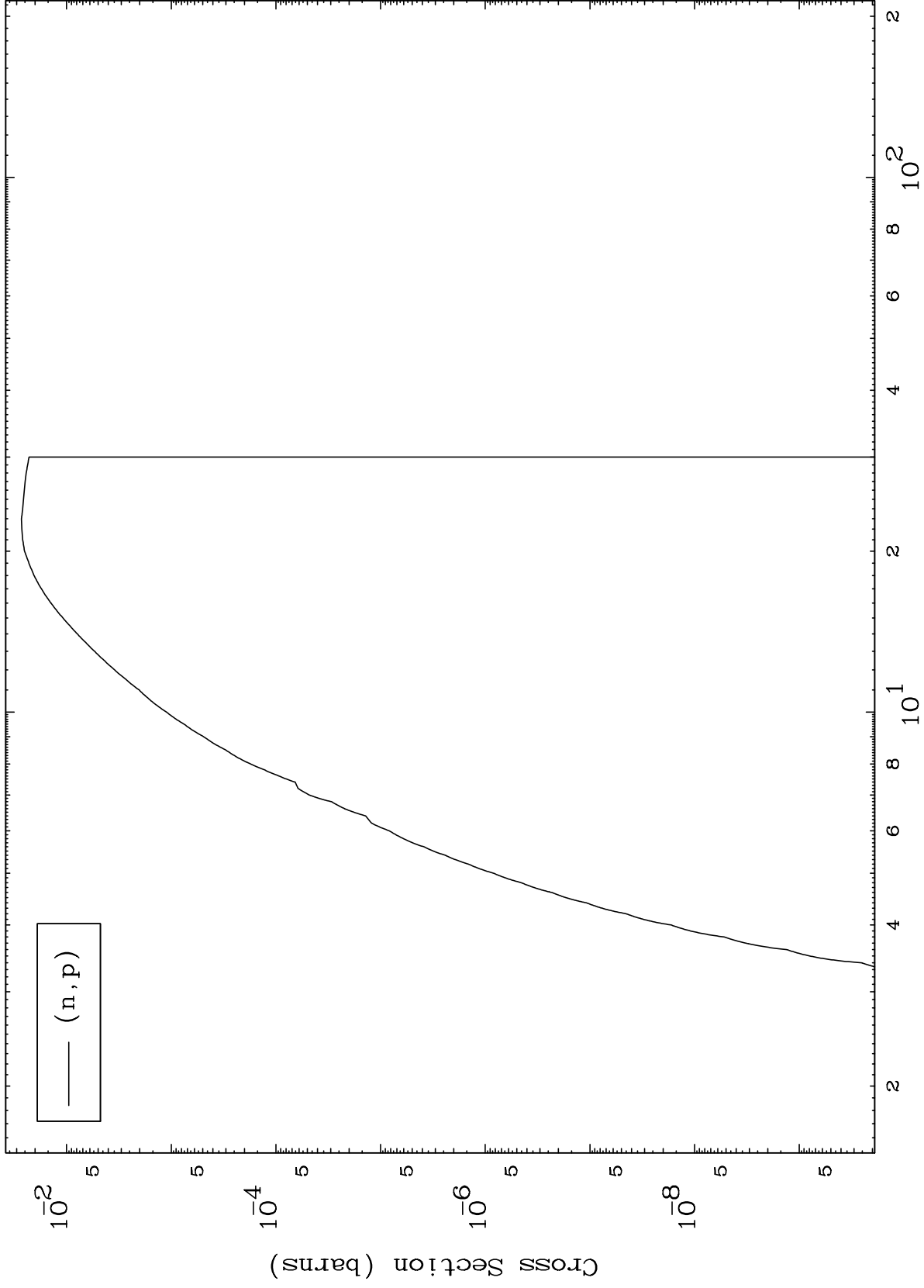


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MAT 5252

(n,p) Levels
293 Kelvin Cross Sections

52-Te-129



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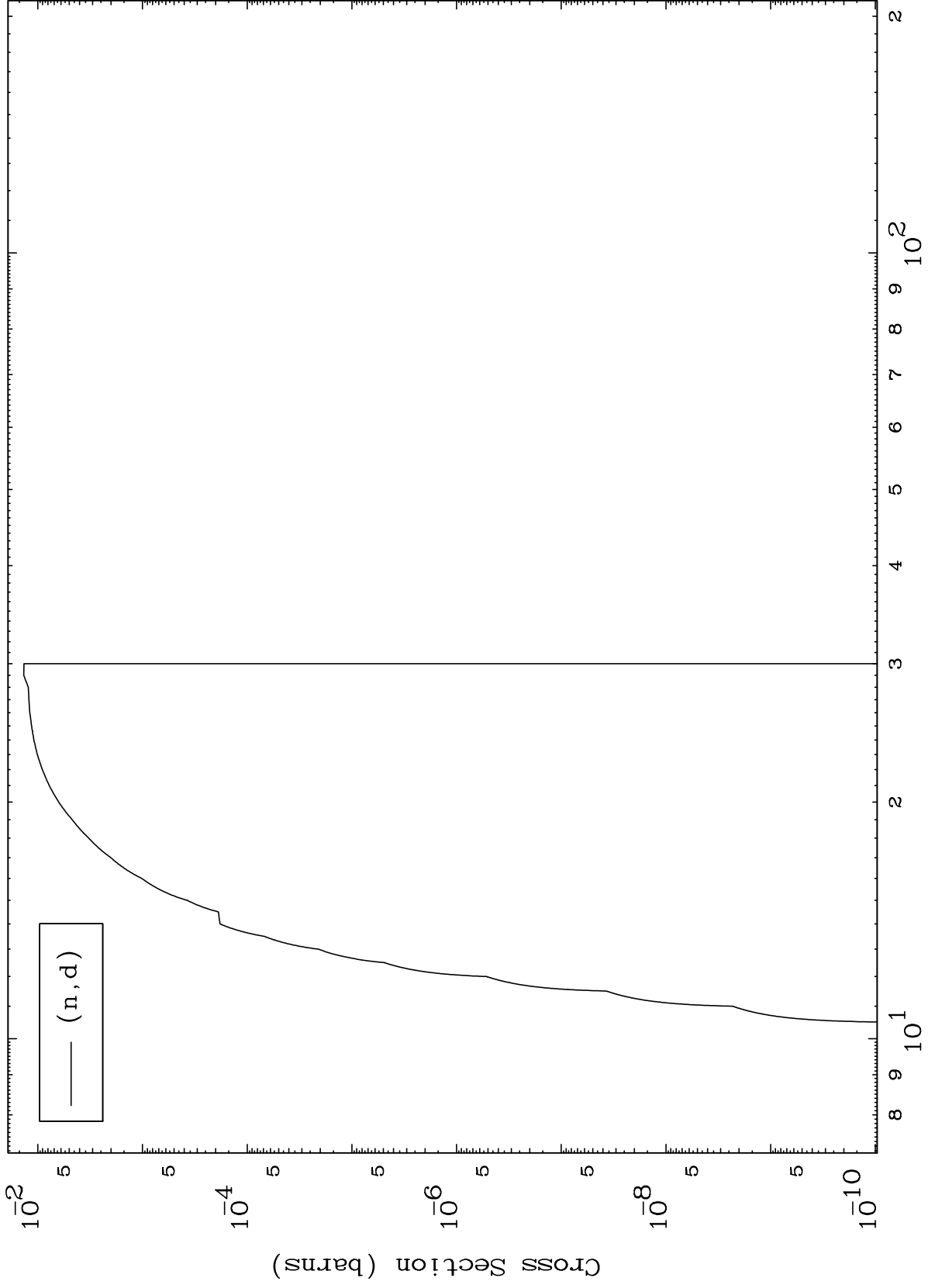
Incident Energy (MeV)

52-Te-129

MAT 5252

(n,d) Levels
293 Kelvin Cross Sections

52-Te-129



13

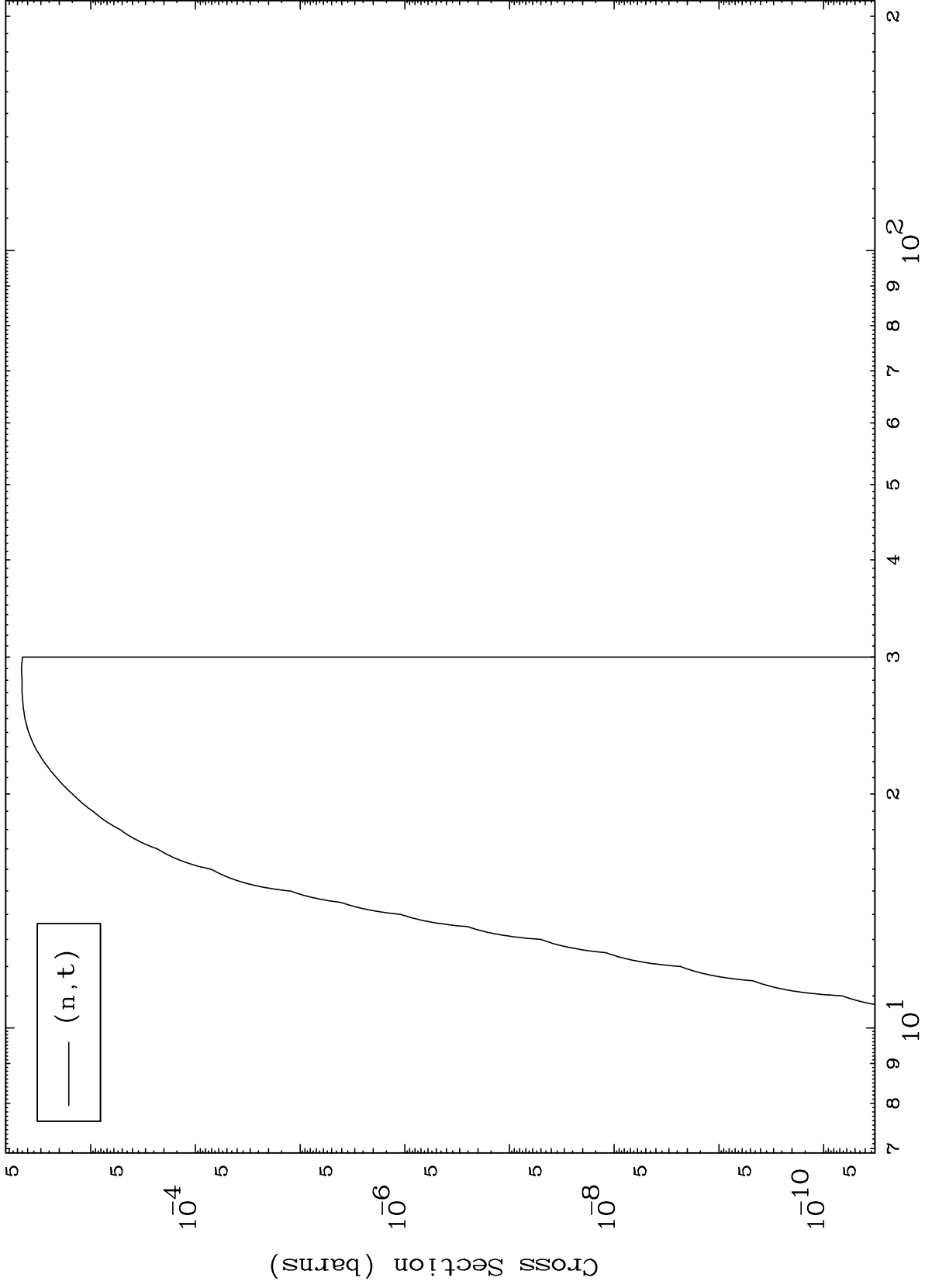
Incident Energy (MeV)

52-Te-129

MAT 5252

(n,t) Levels
293 Kelvin Cross Sections

52-Te-129



14

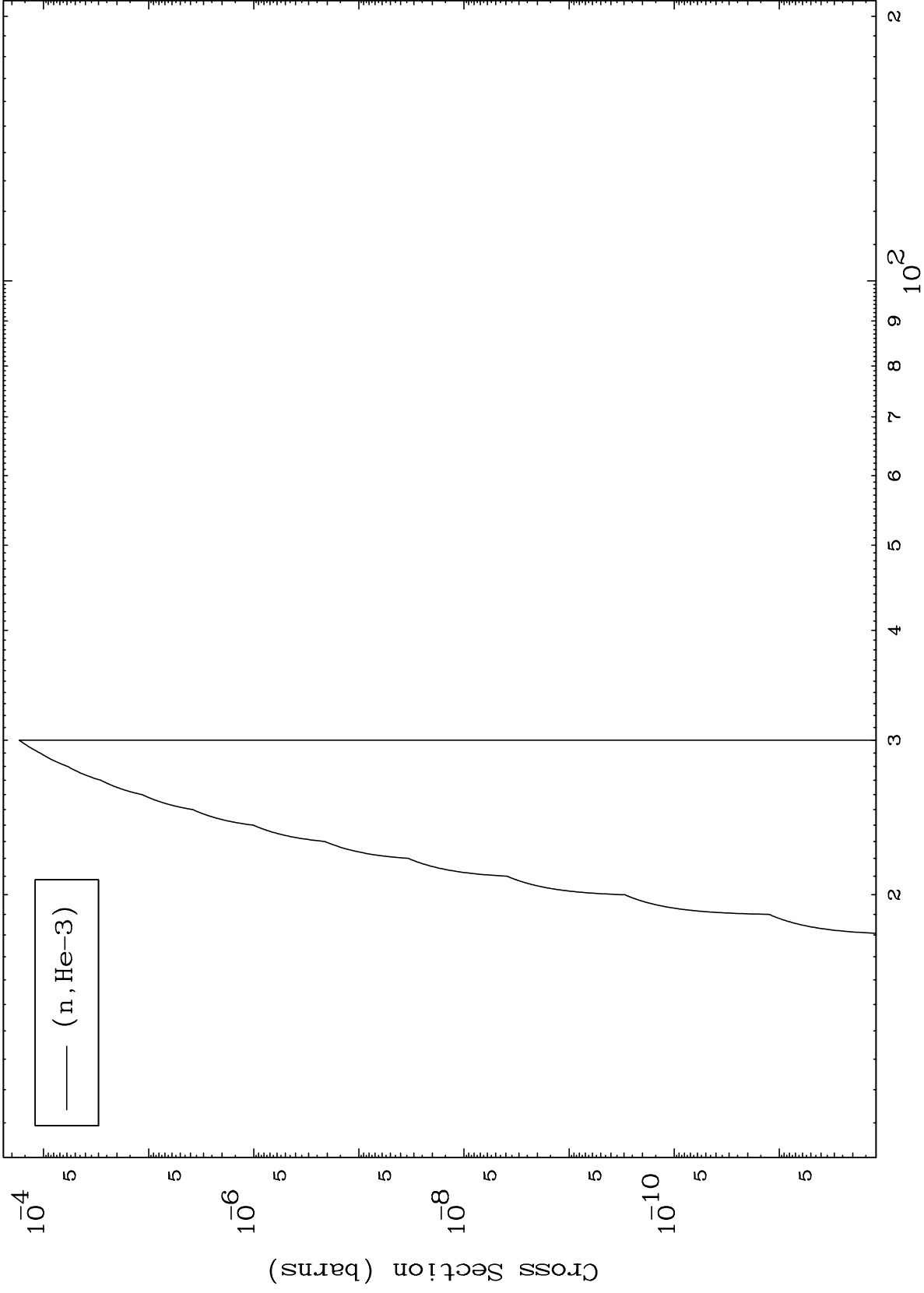
Incident Energy (MeV)

52-Te-129

MAT 5252

(n,He3) Levels
293 Kelvin Cross Sections

52-Te-129



15

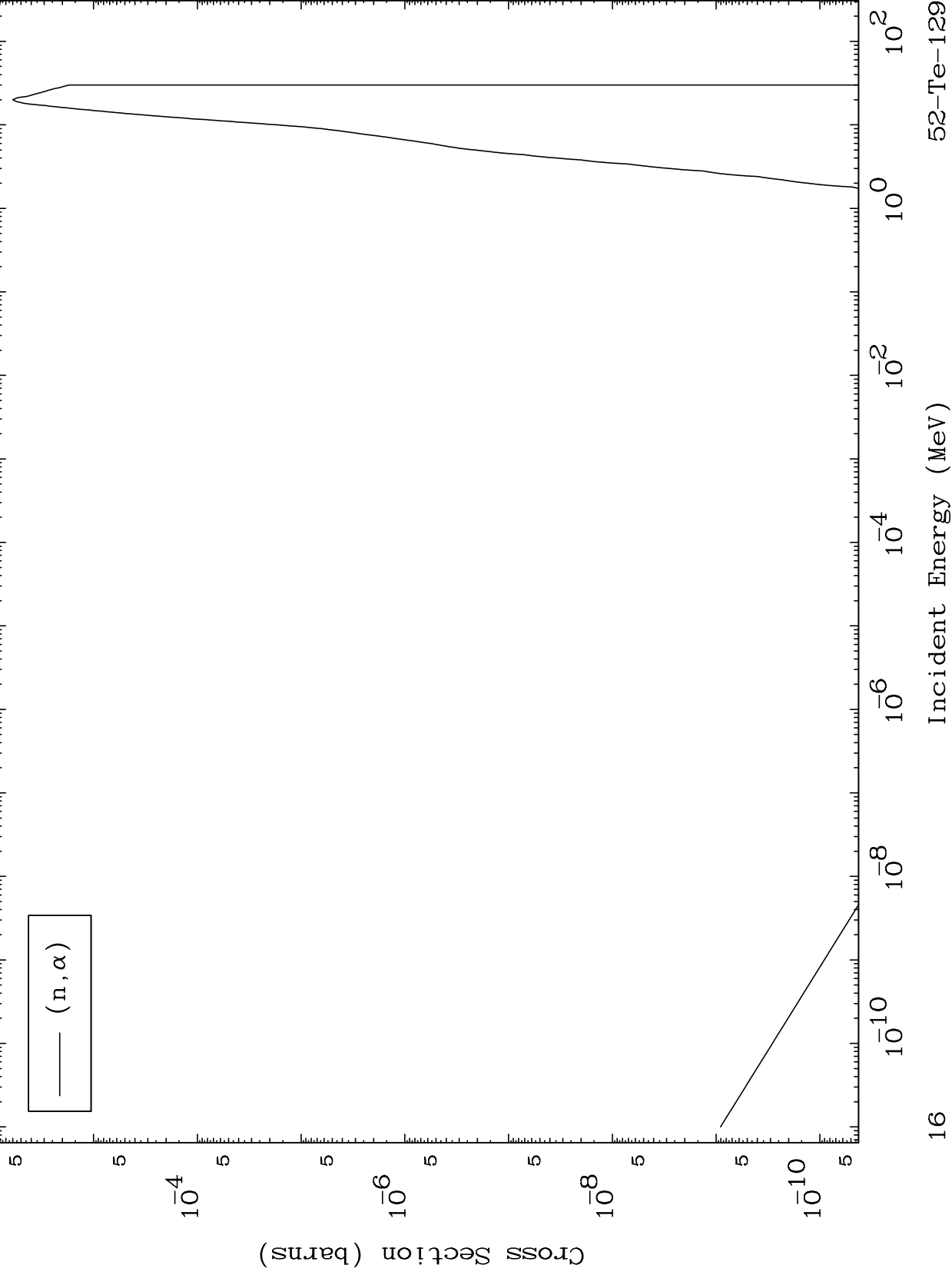
Incident Energy (MeV)

52-Te-129

MAT 5252

(n, α) Levels
293 Kelvin Cross Sections

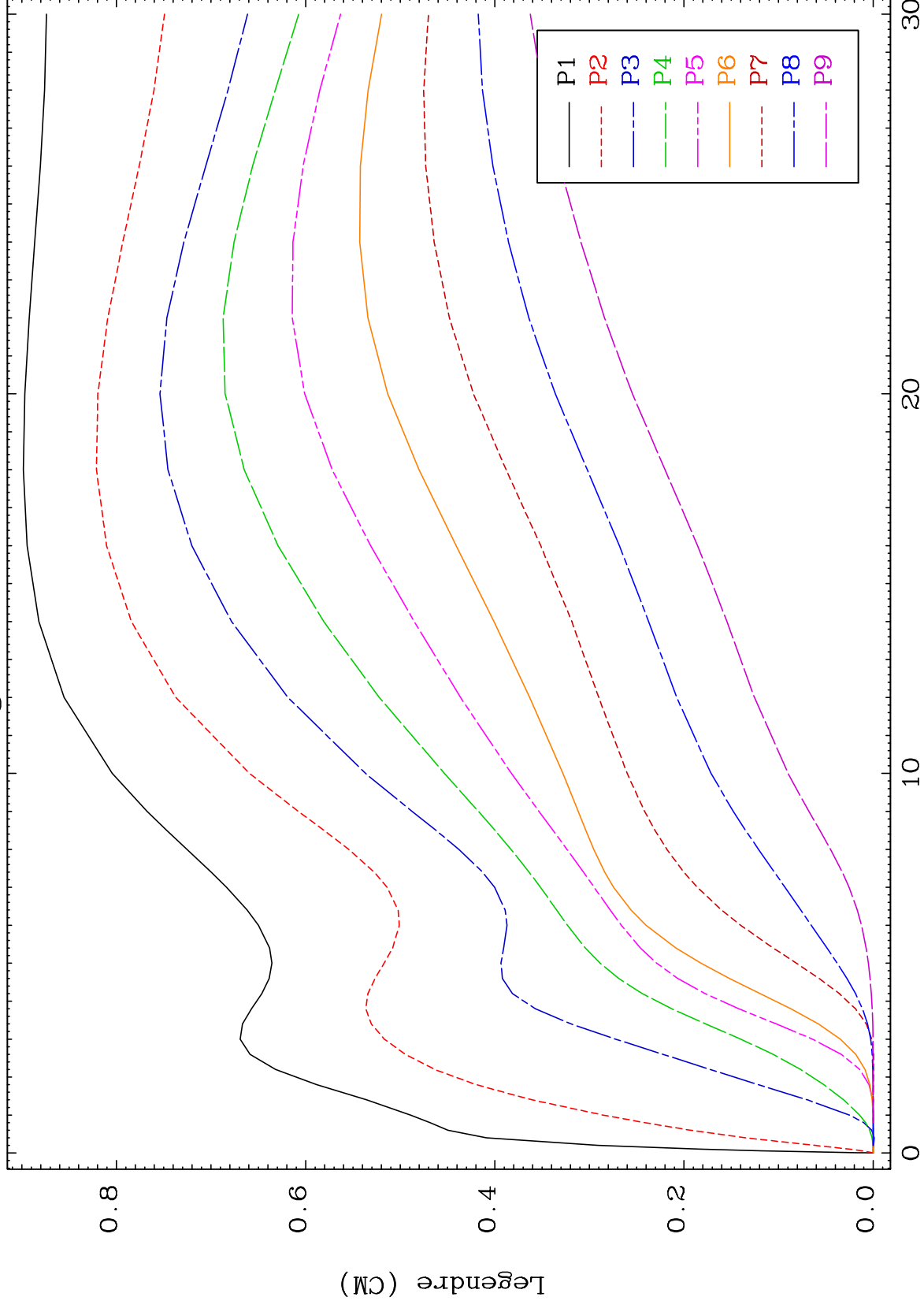
52-Te-129



MAT 5252

Elastic Legendre Coefficients

52-Te-129



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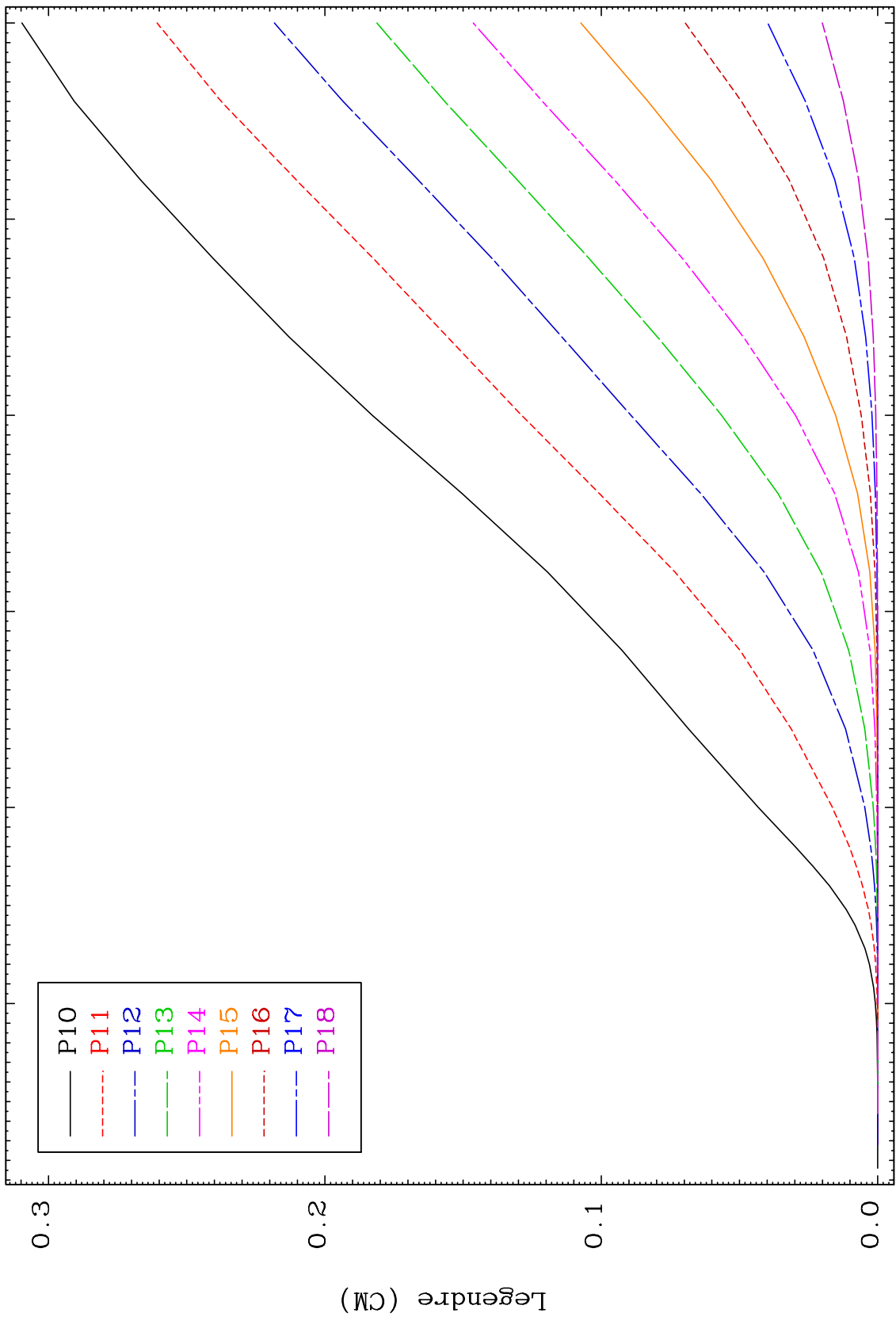
Incident Energy (MeV)

52-Te-129

MAT 5252

Elastic Legendre Coefficients

52-Te-129



18

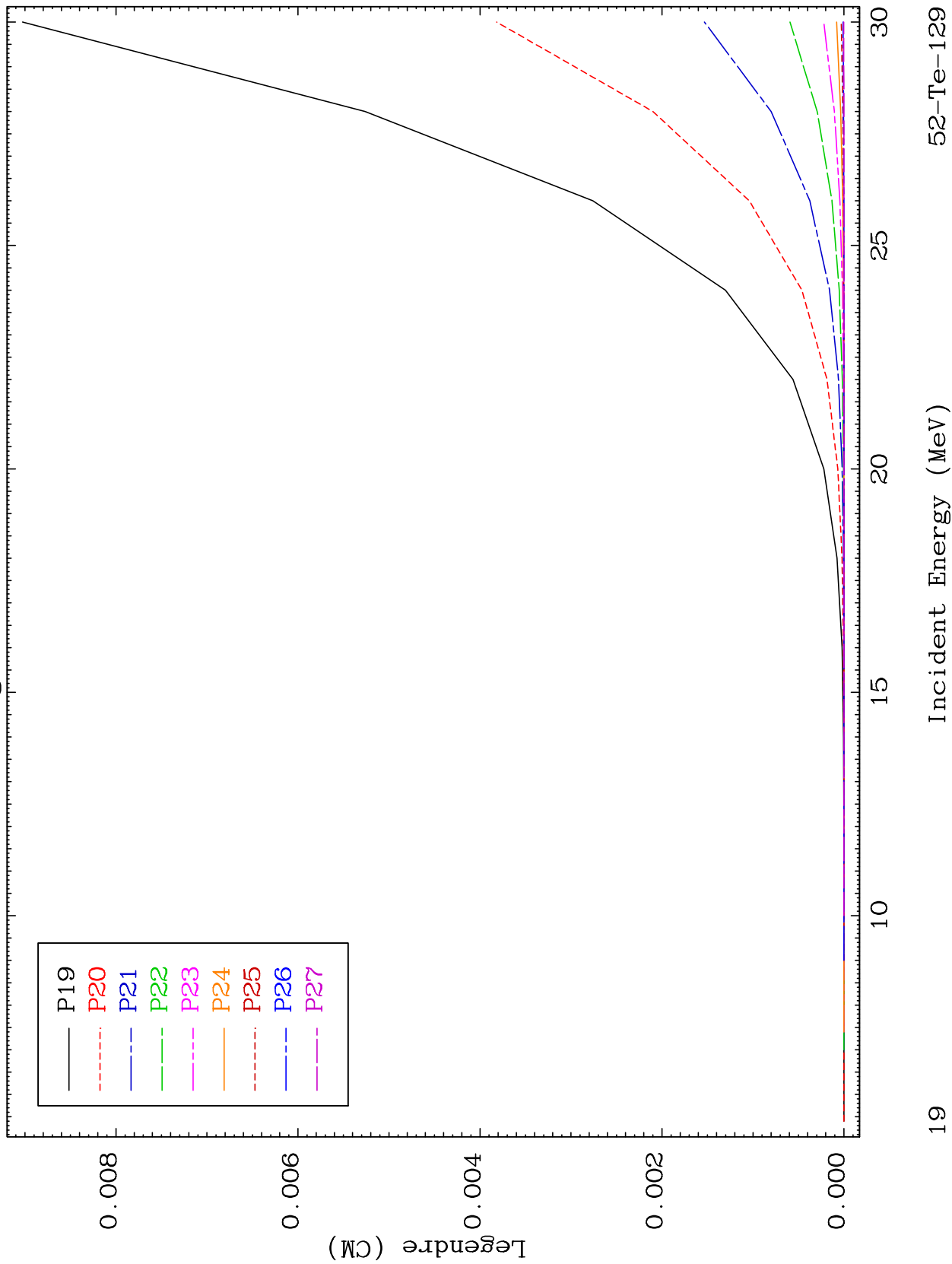
Incident Energy (MeV)

52-Te-129

MAT 5252

Elastic Legendre Coefficients

52-Te-129



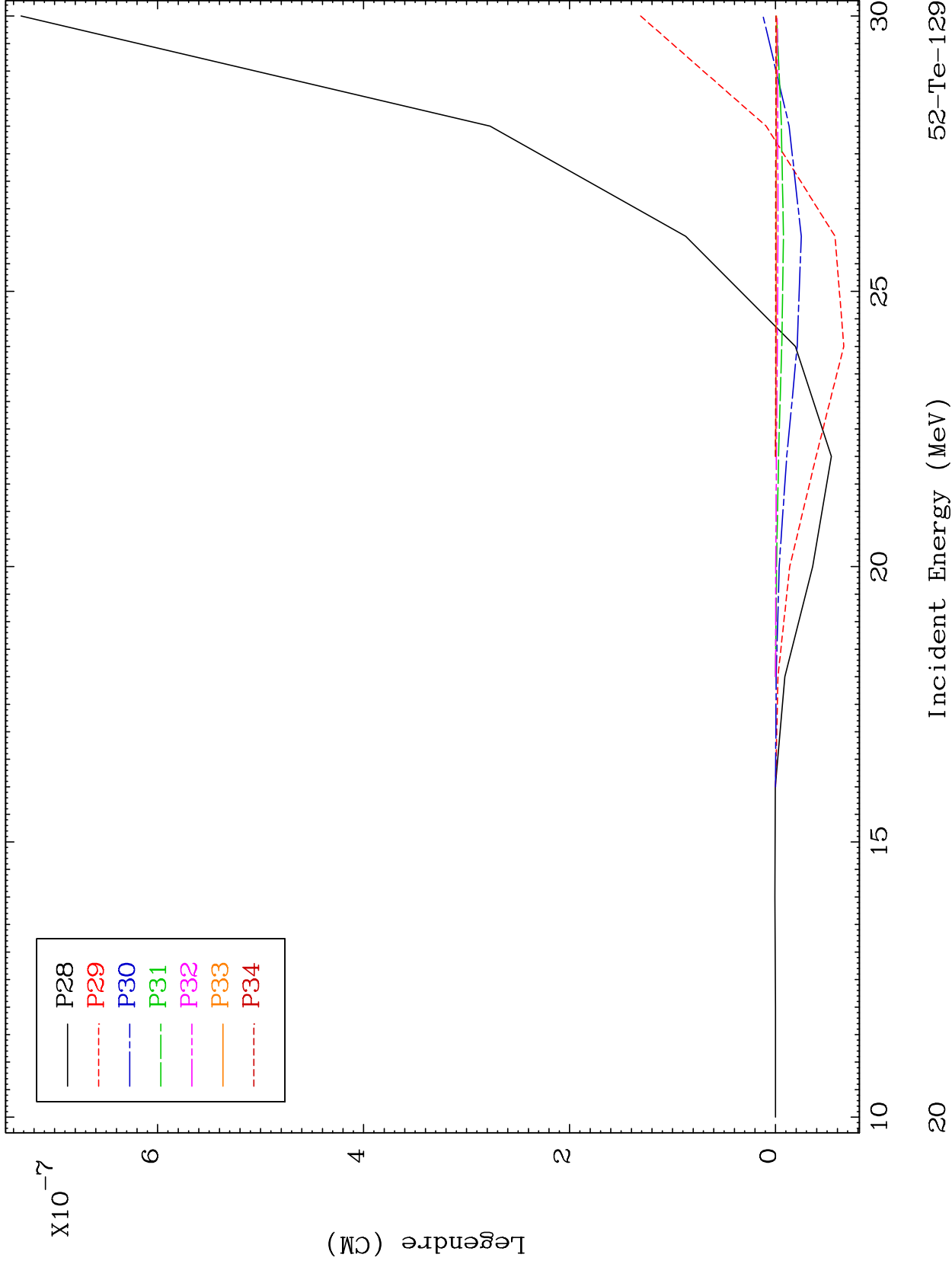
19

52-Te-129

MAT 5252

Elastic Legendre Coefficients

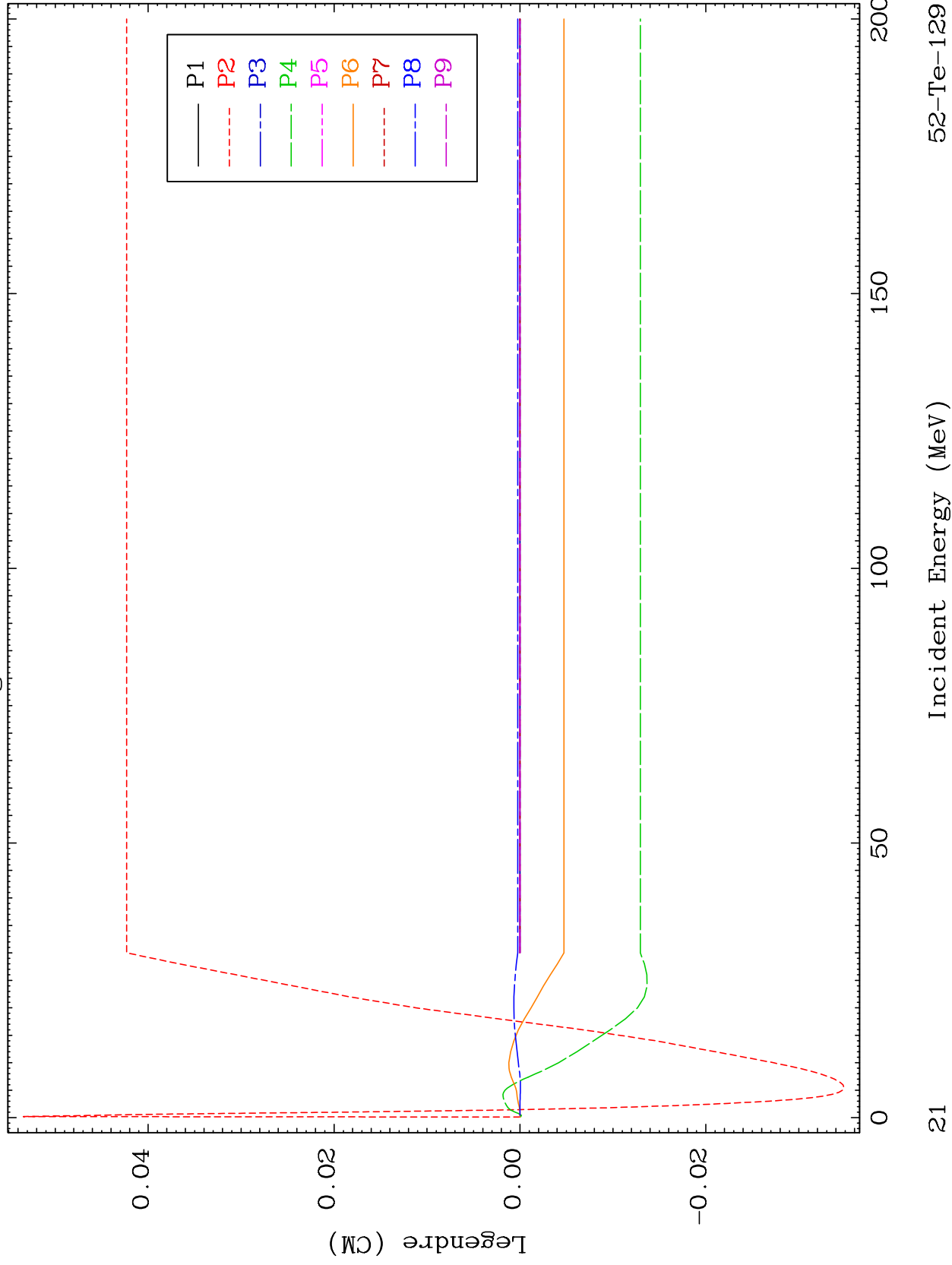
52-Te-129



MAT 5252

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

52-Te-129



52-Te-129

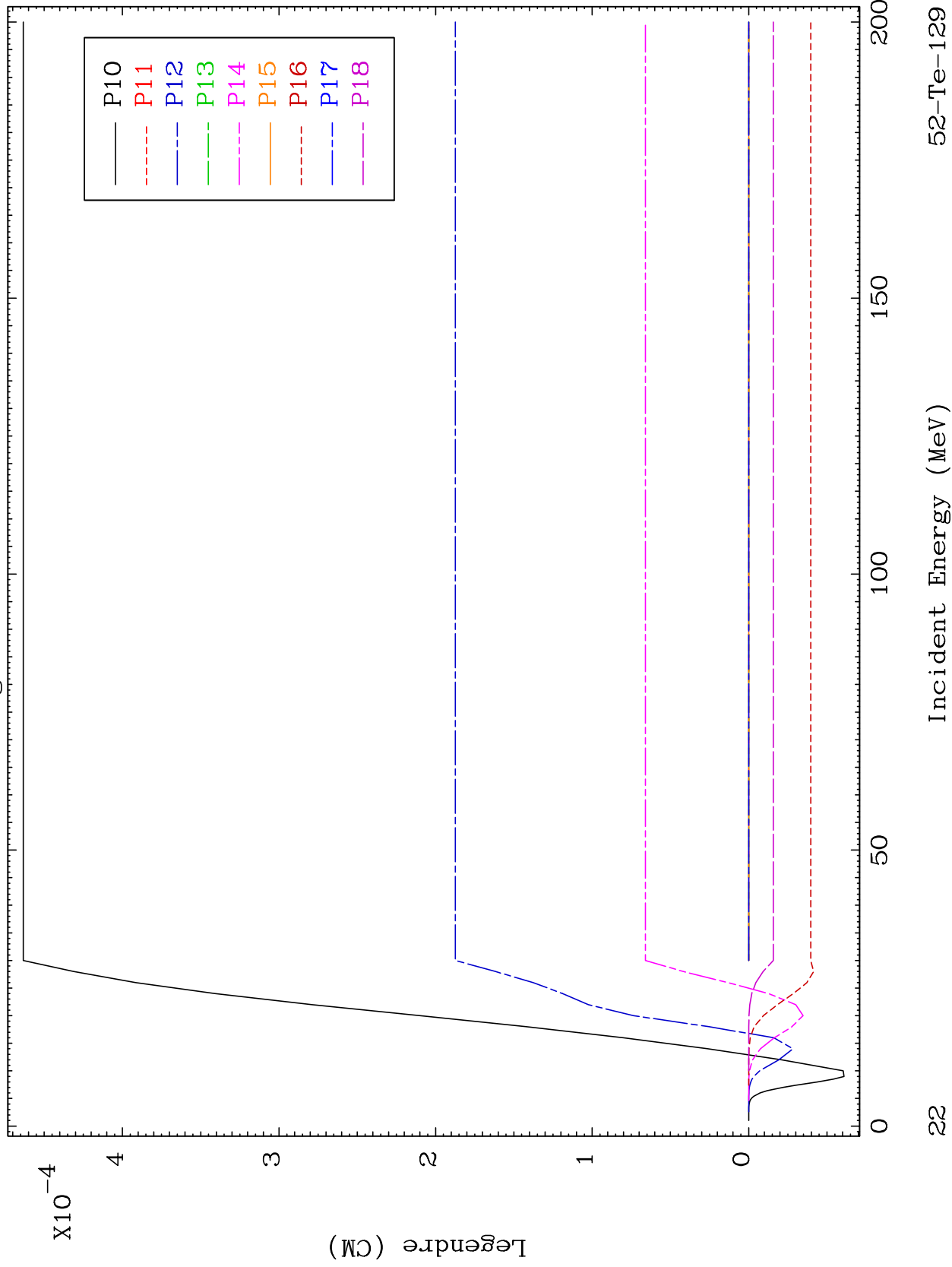
Incident Energy (MeV)

21

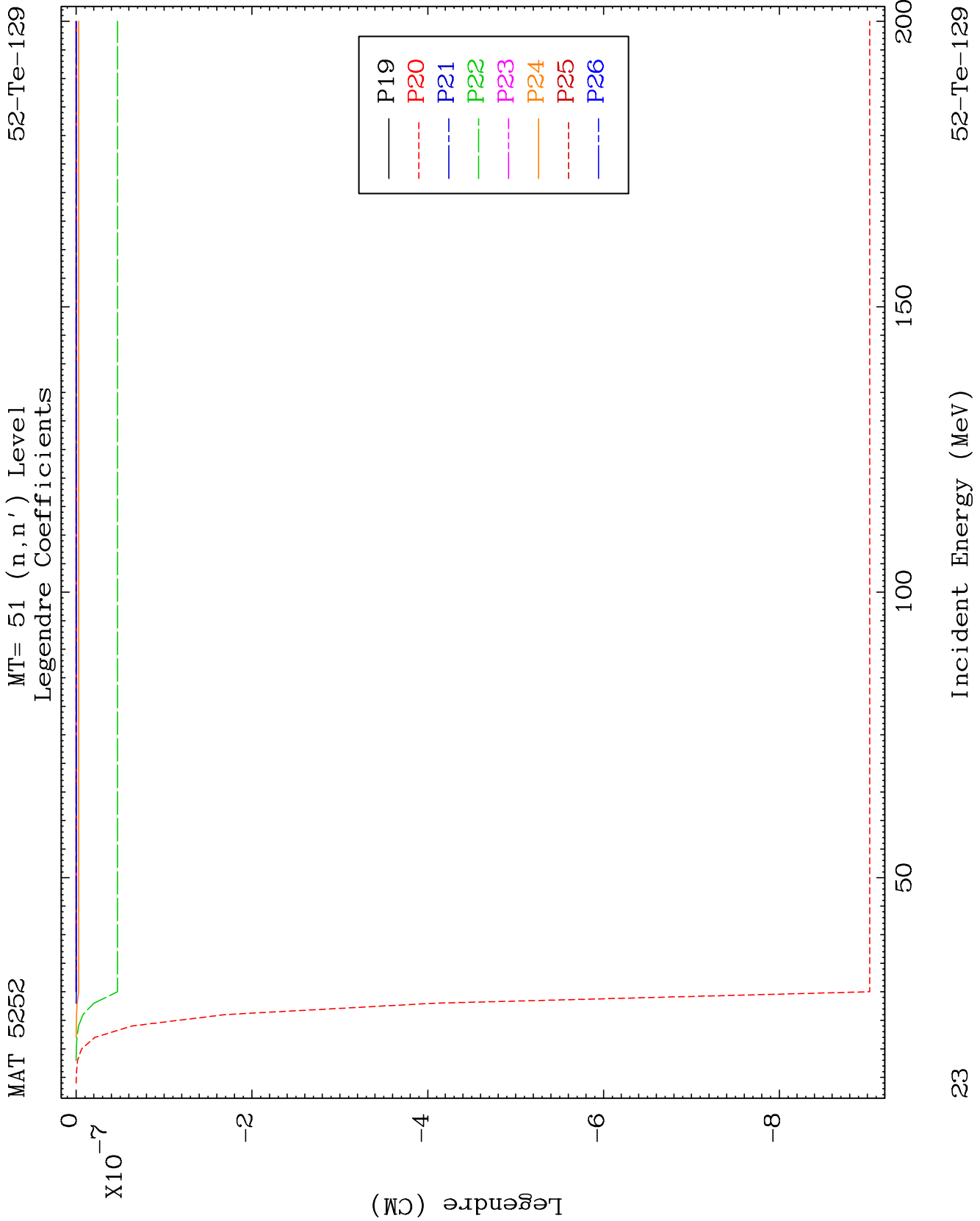
MAT 5252

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

52-Te-129



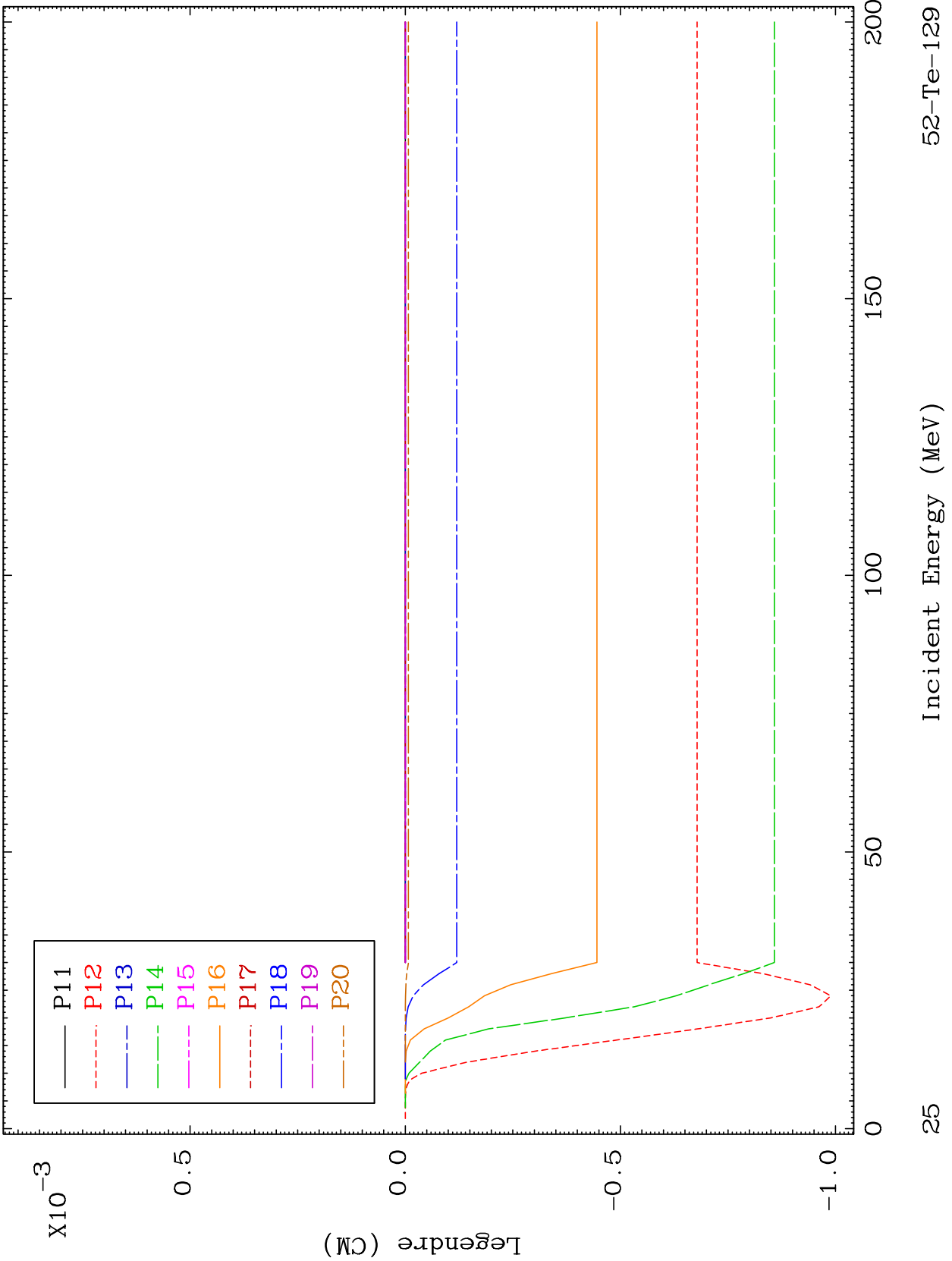
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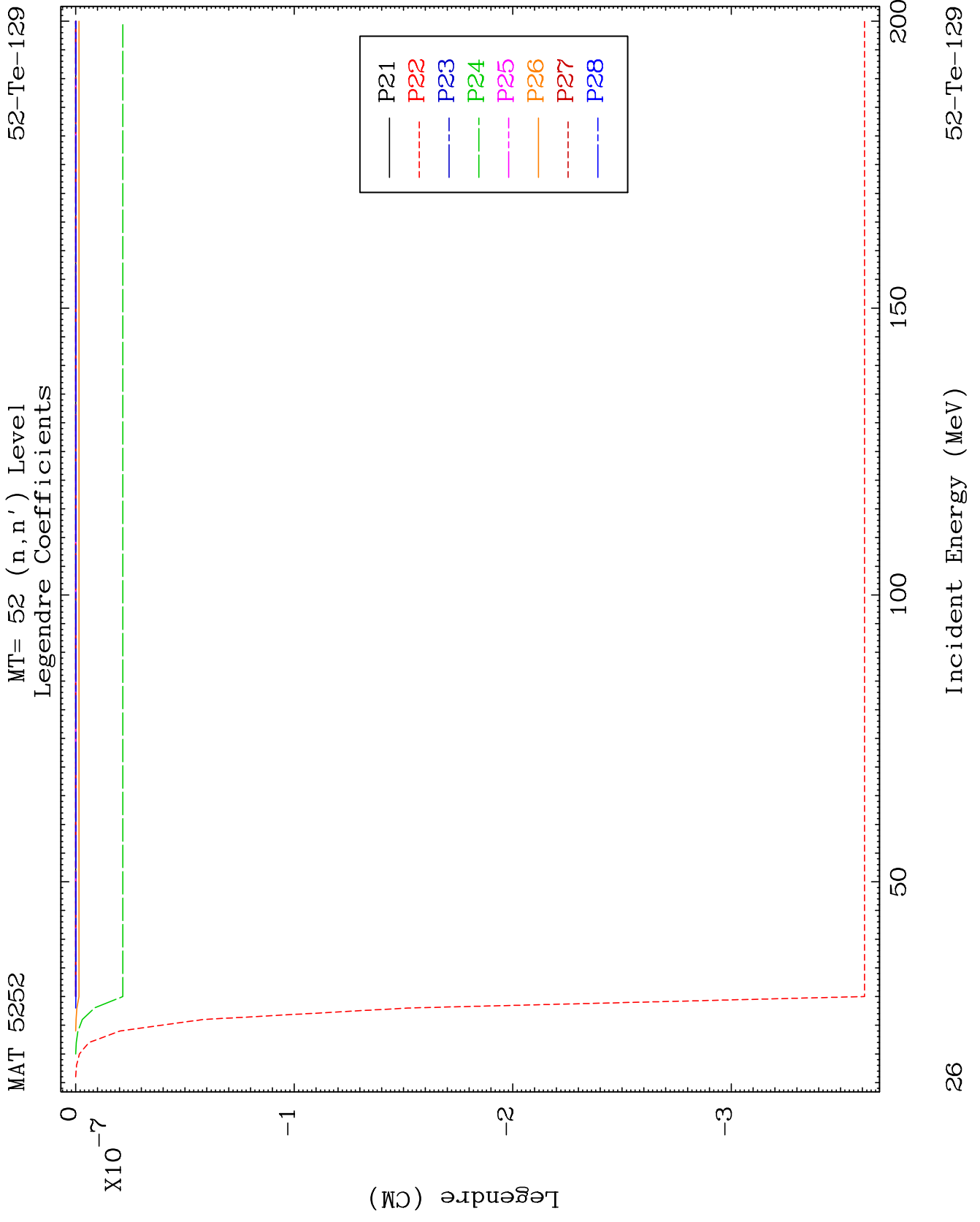


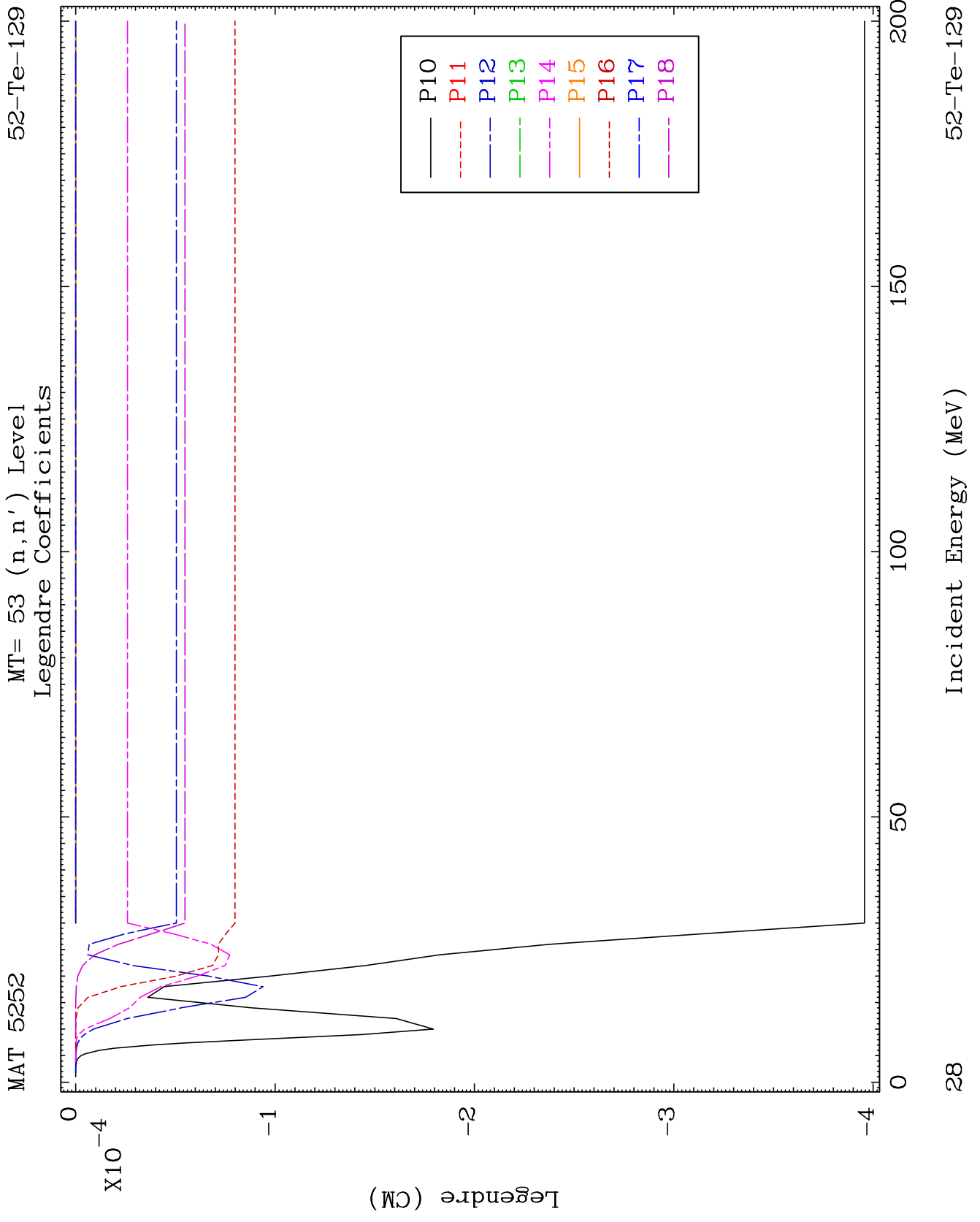
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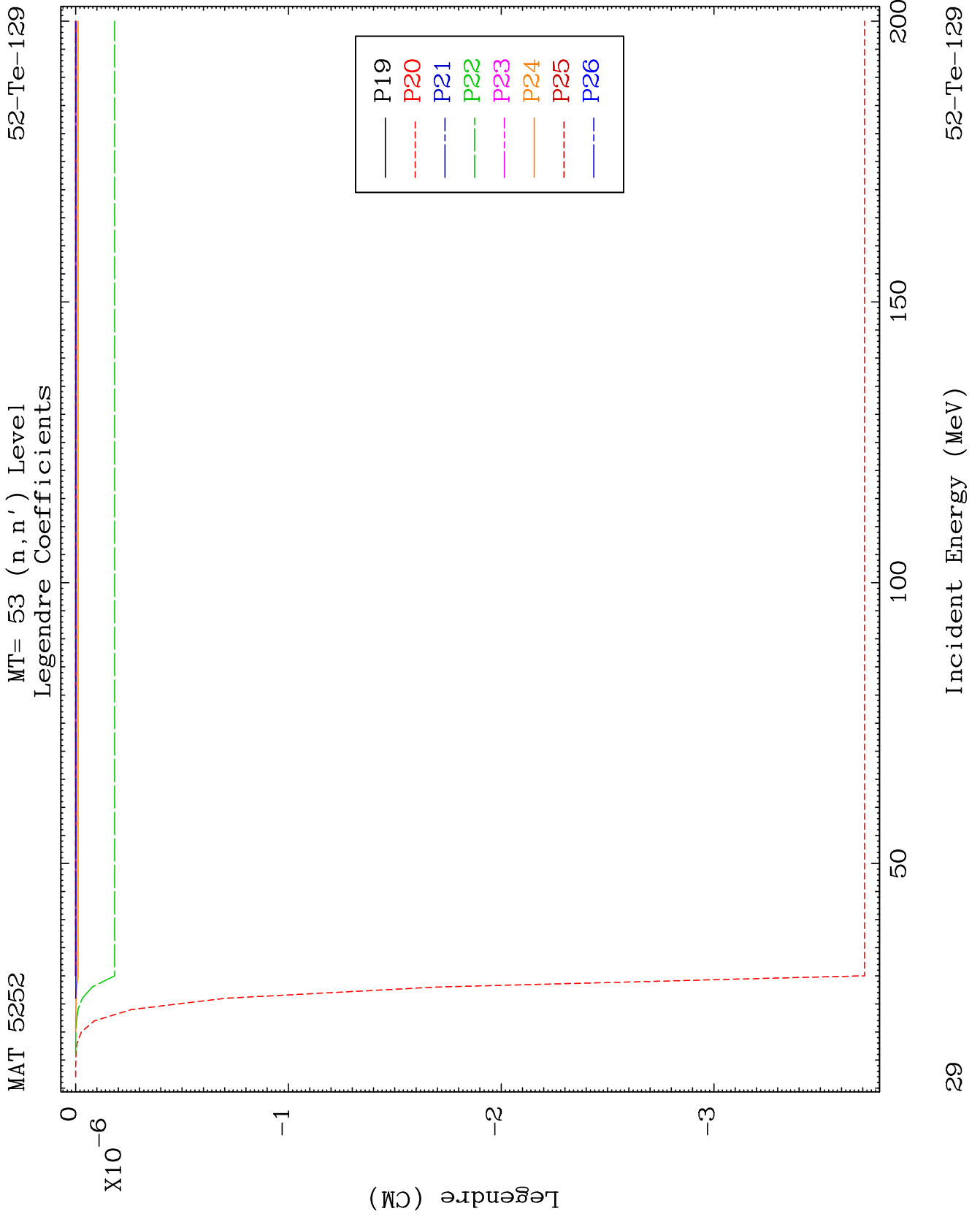
MT= 52 (n,n') Level
Legendre Coefficients

52-Te-129







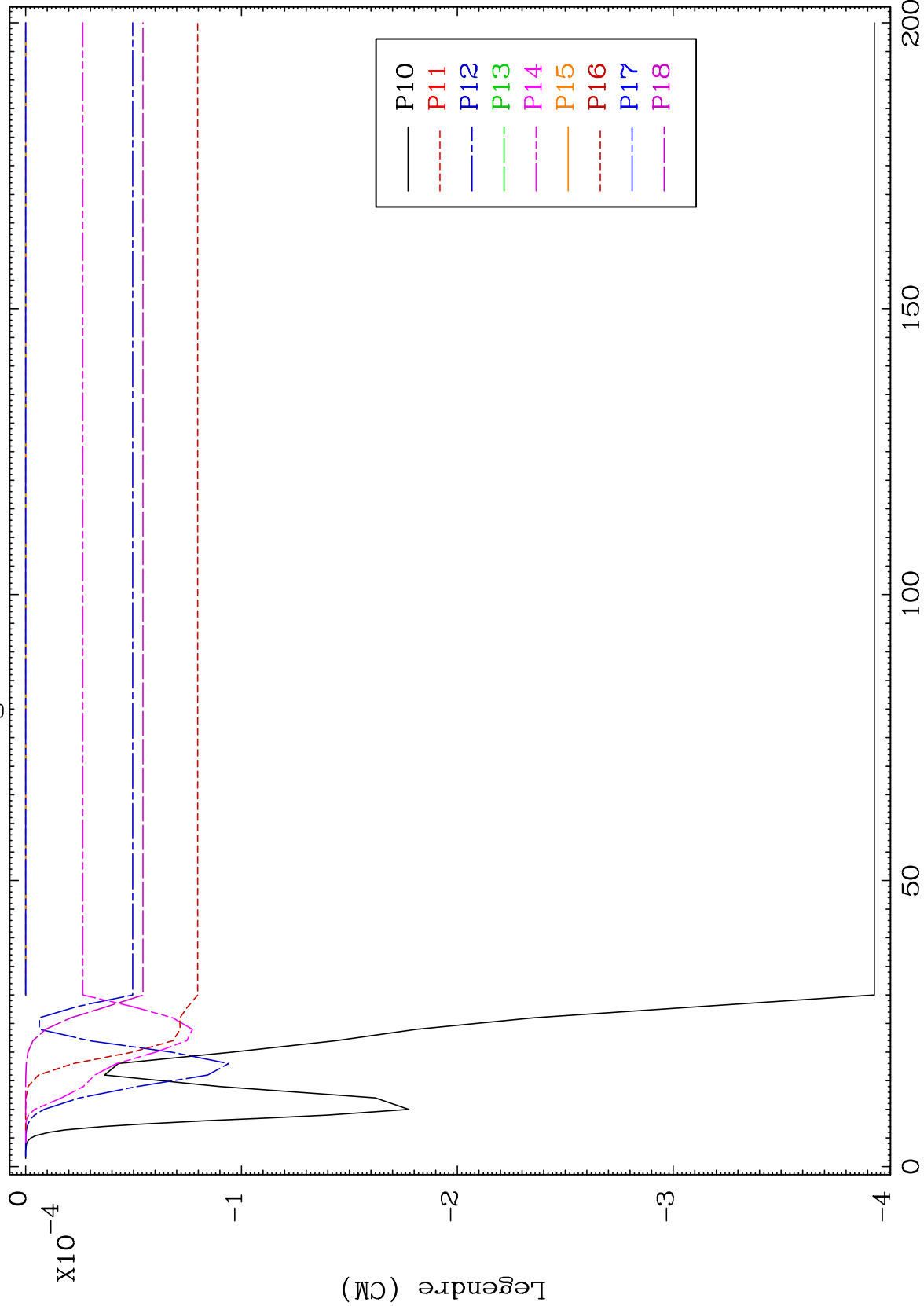


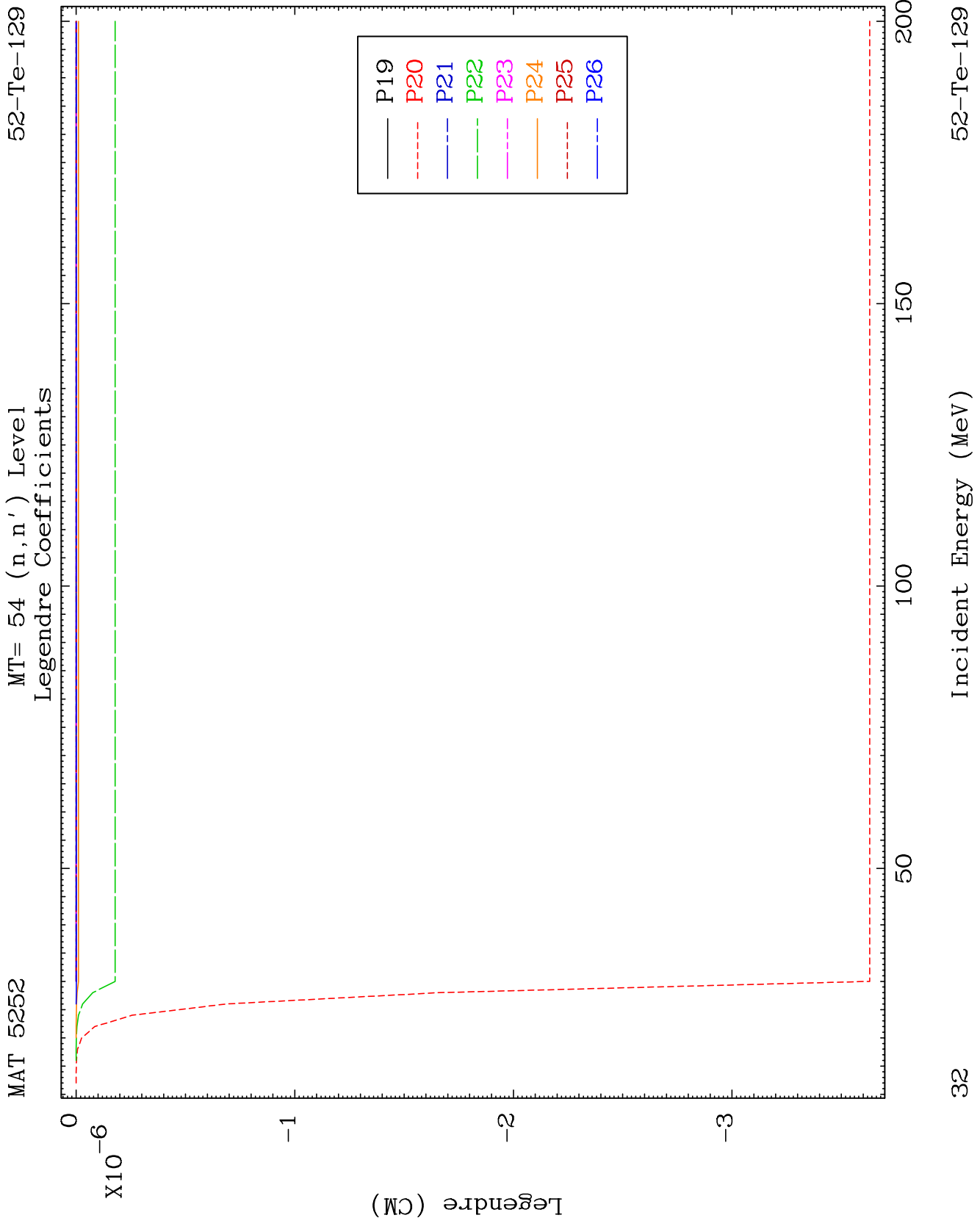
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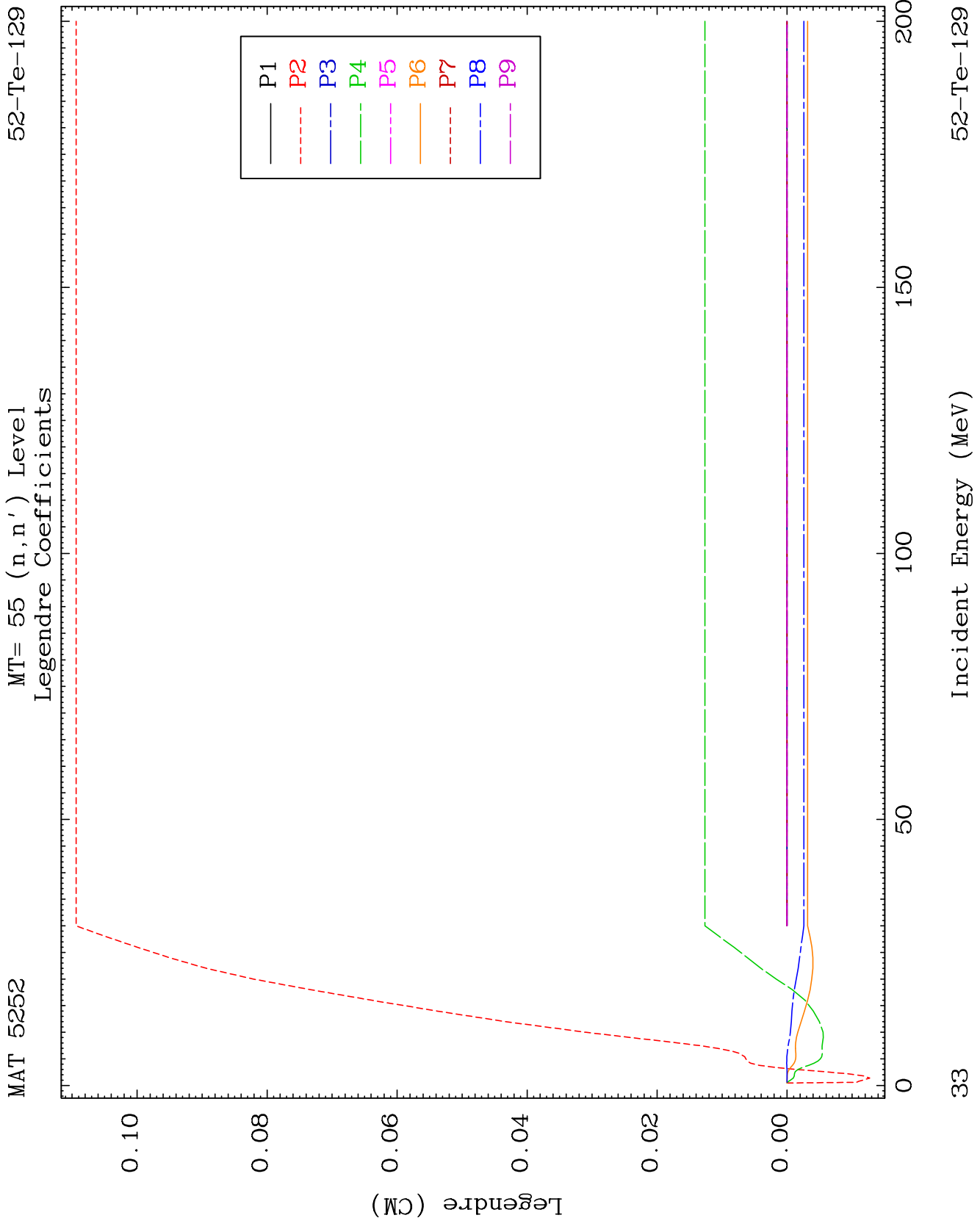
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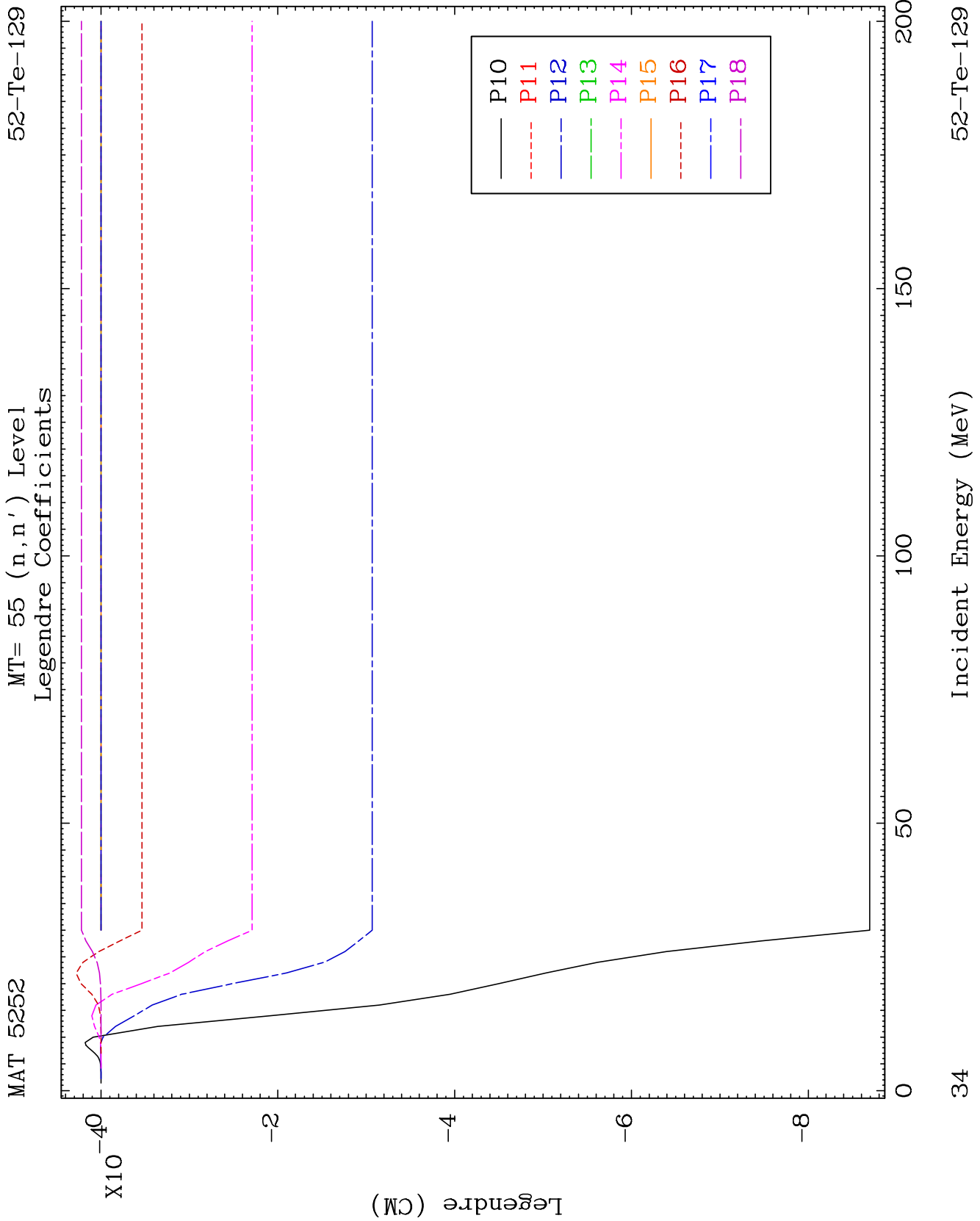
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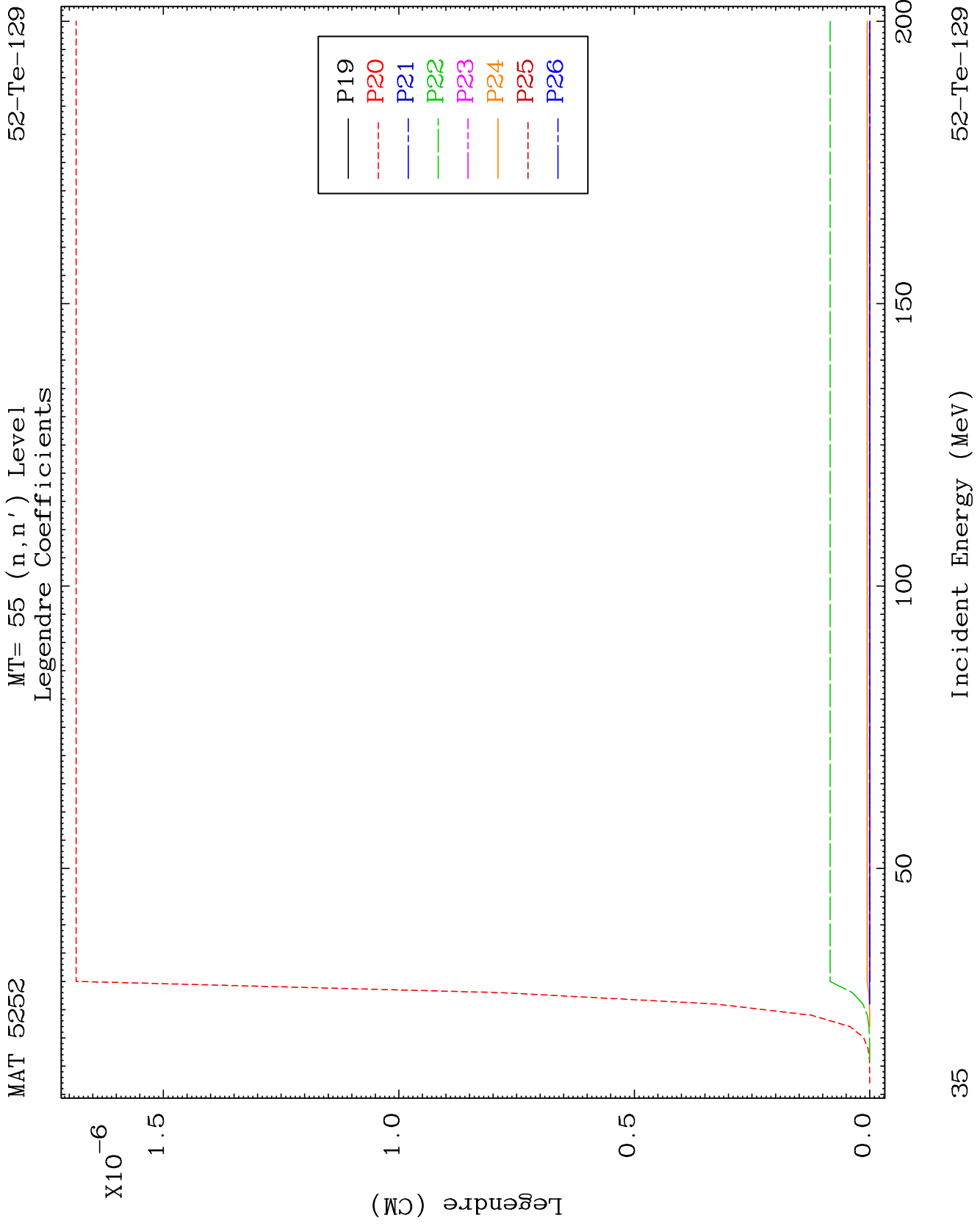
Legendre Coefficients







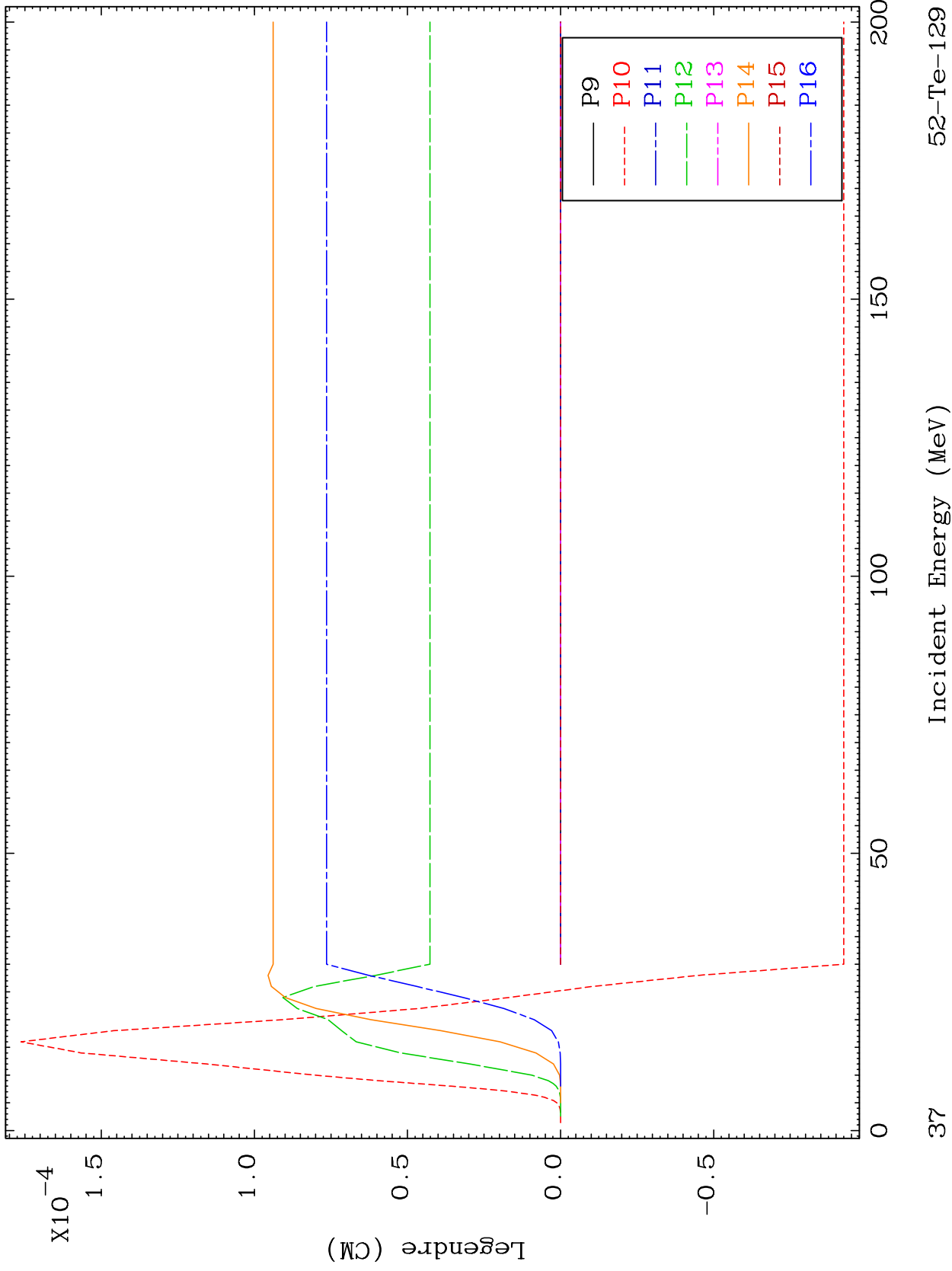




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MT= 56 (n,n') Level
Legendre Coefficients

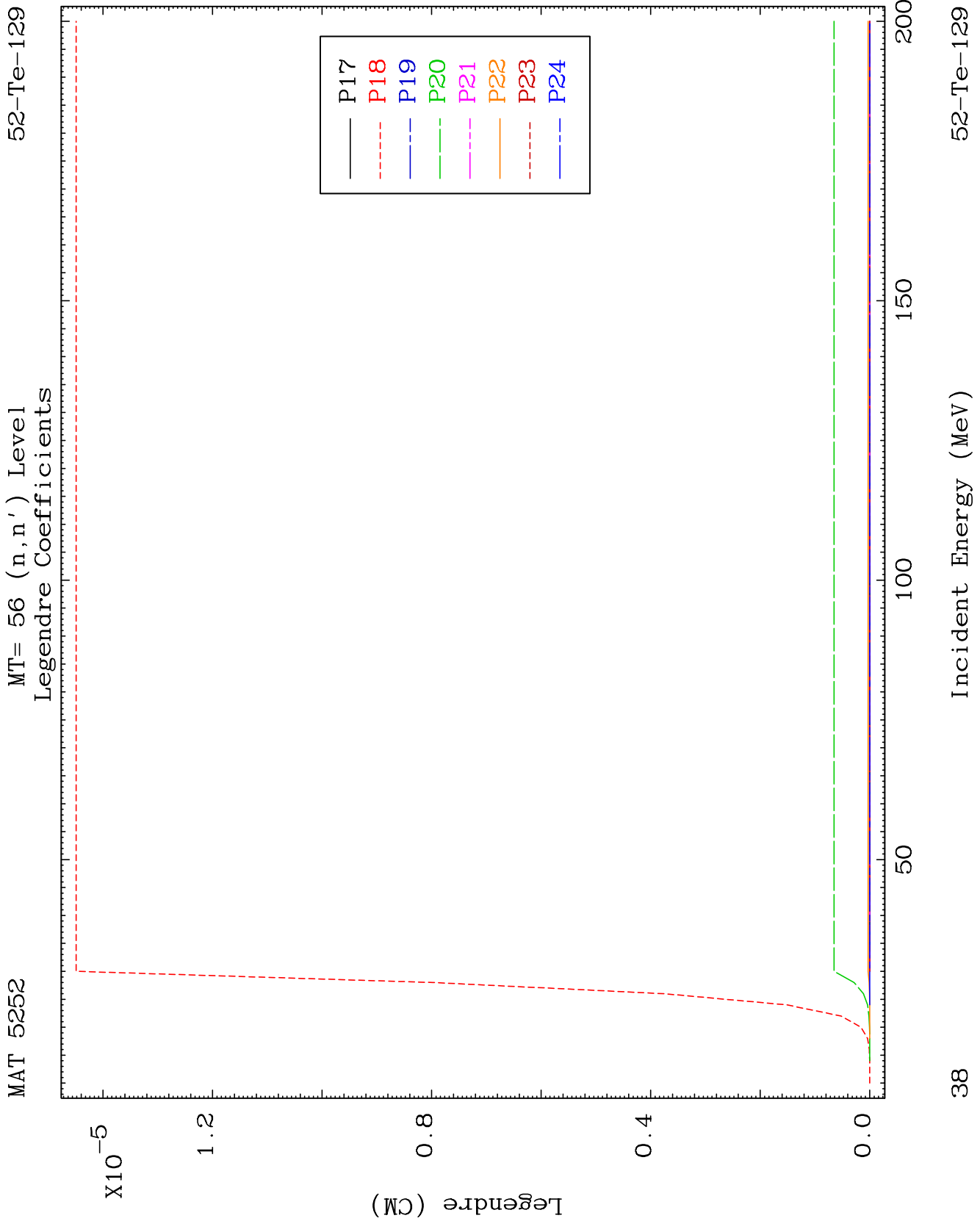
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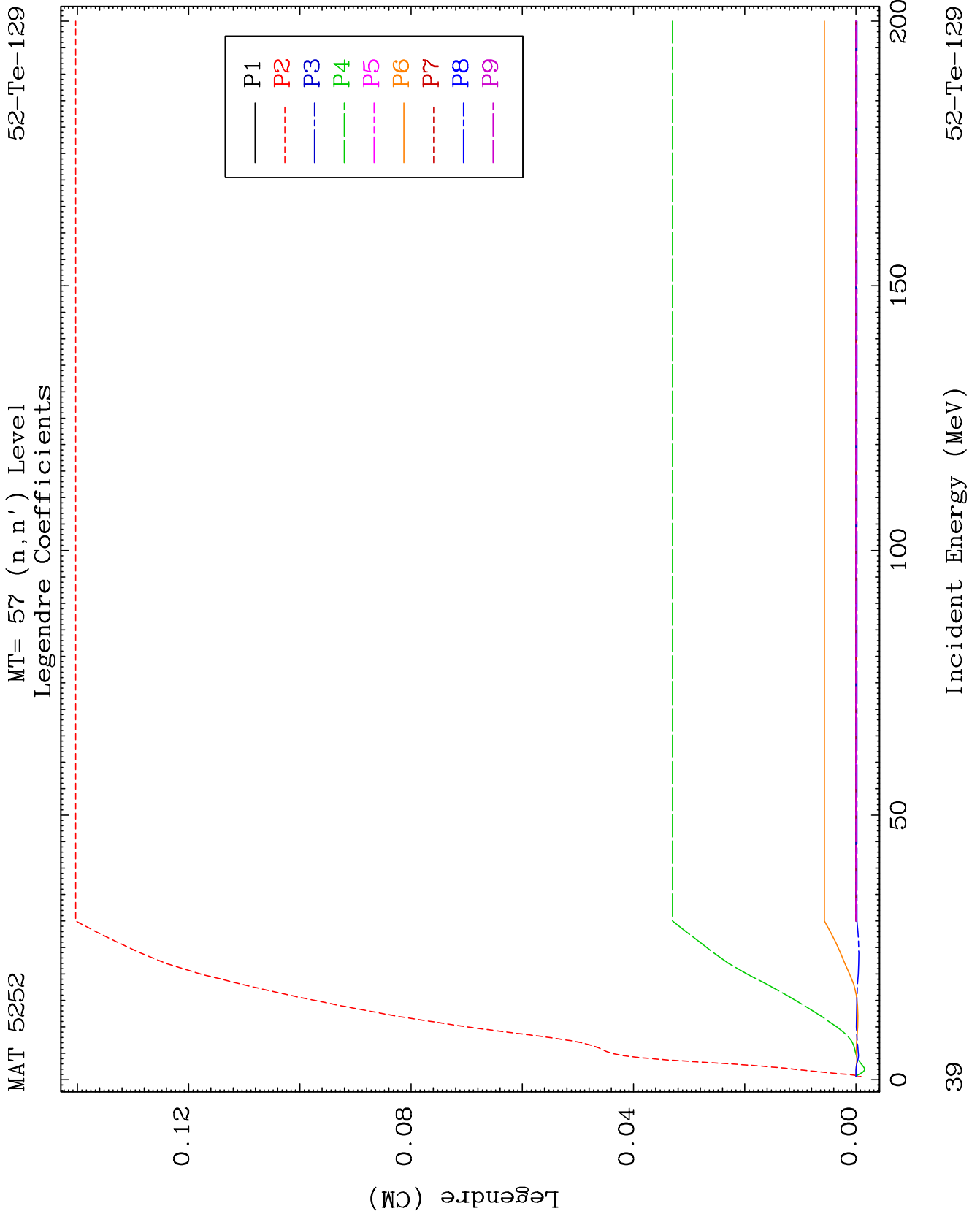


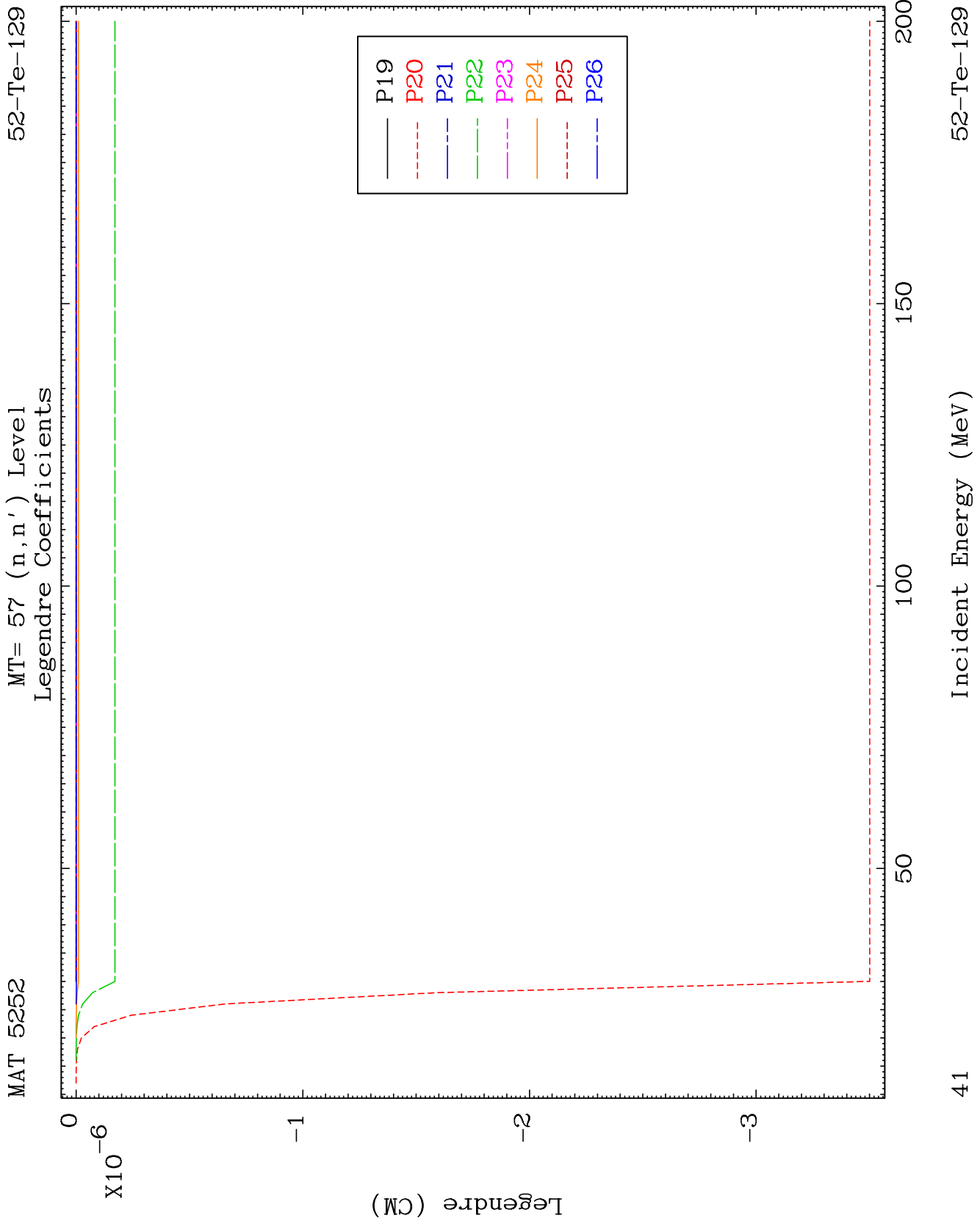
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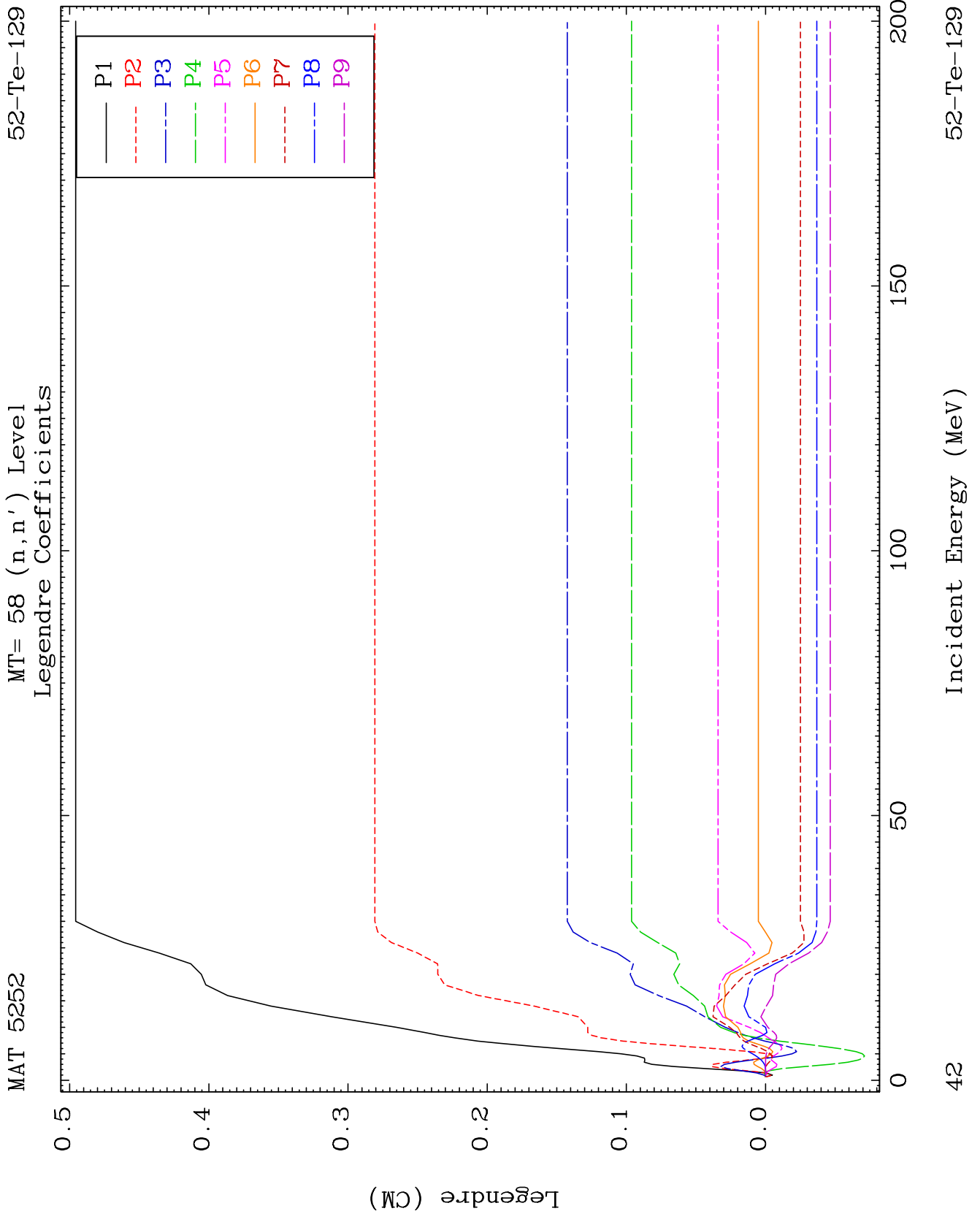
Incident Energy (MeV)

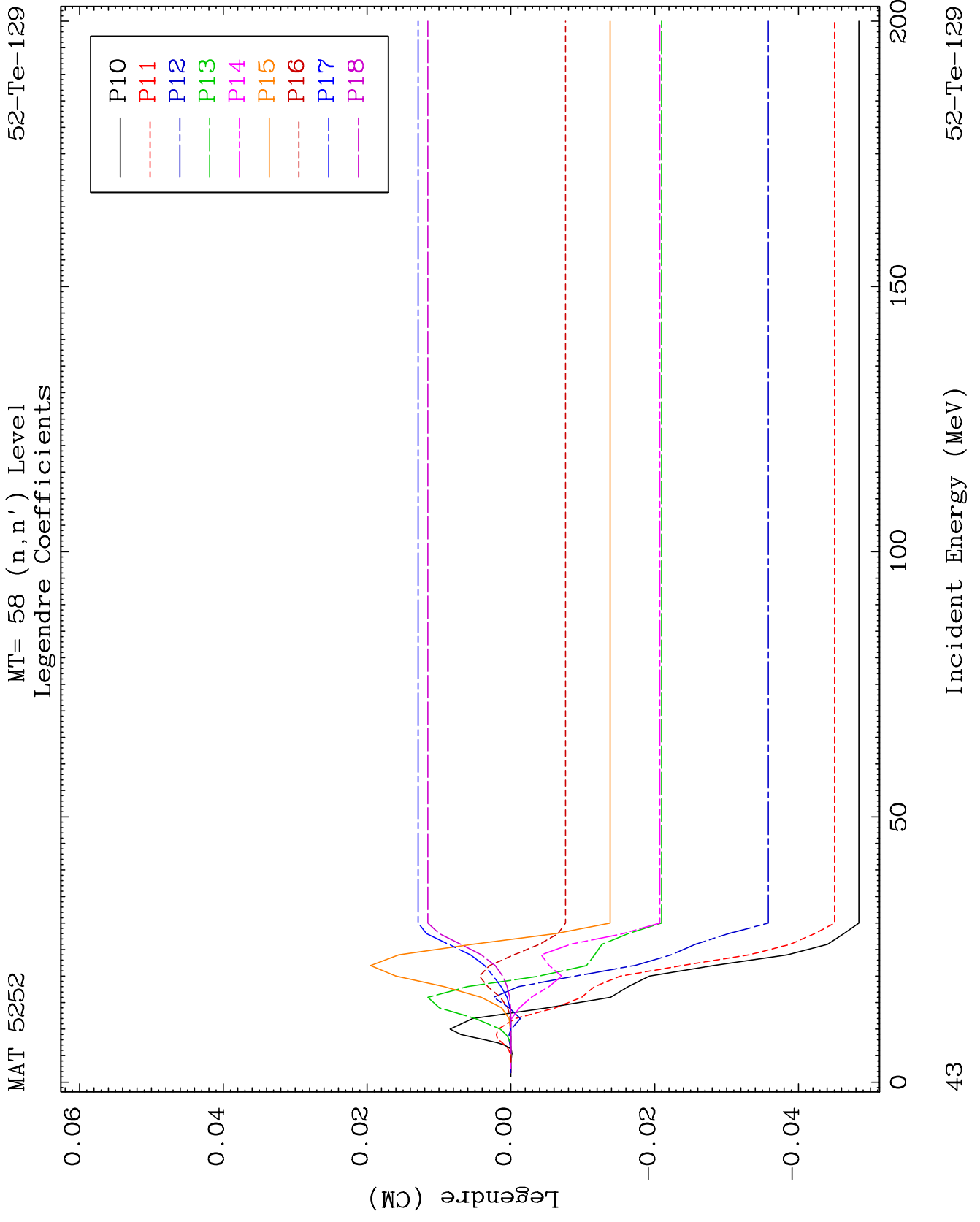
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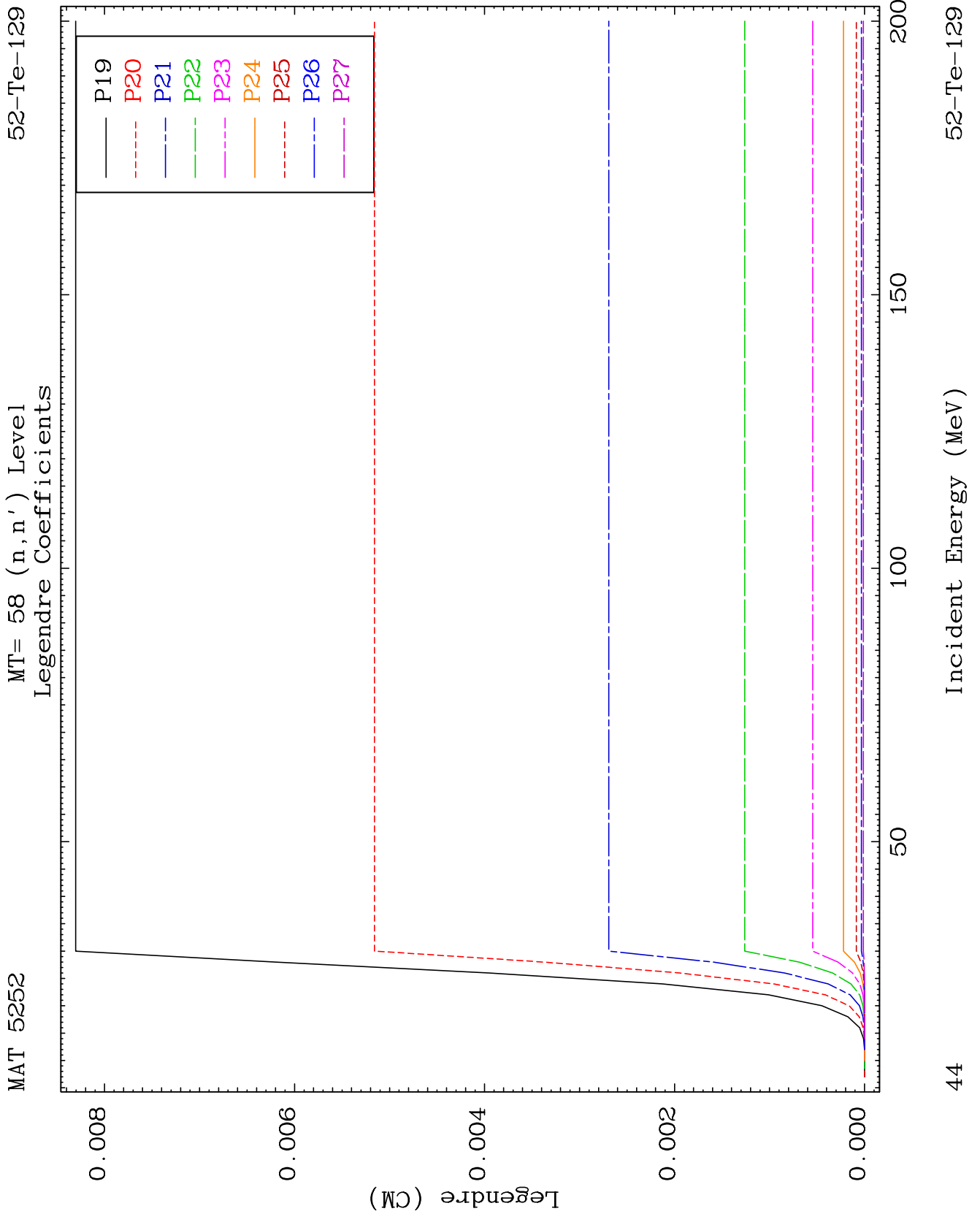








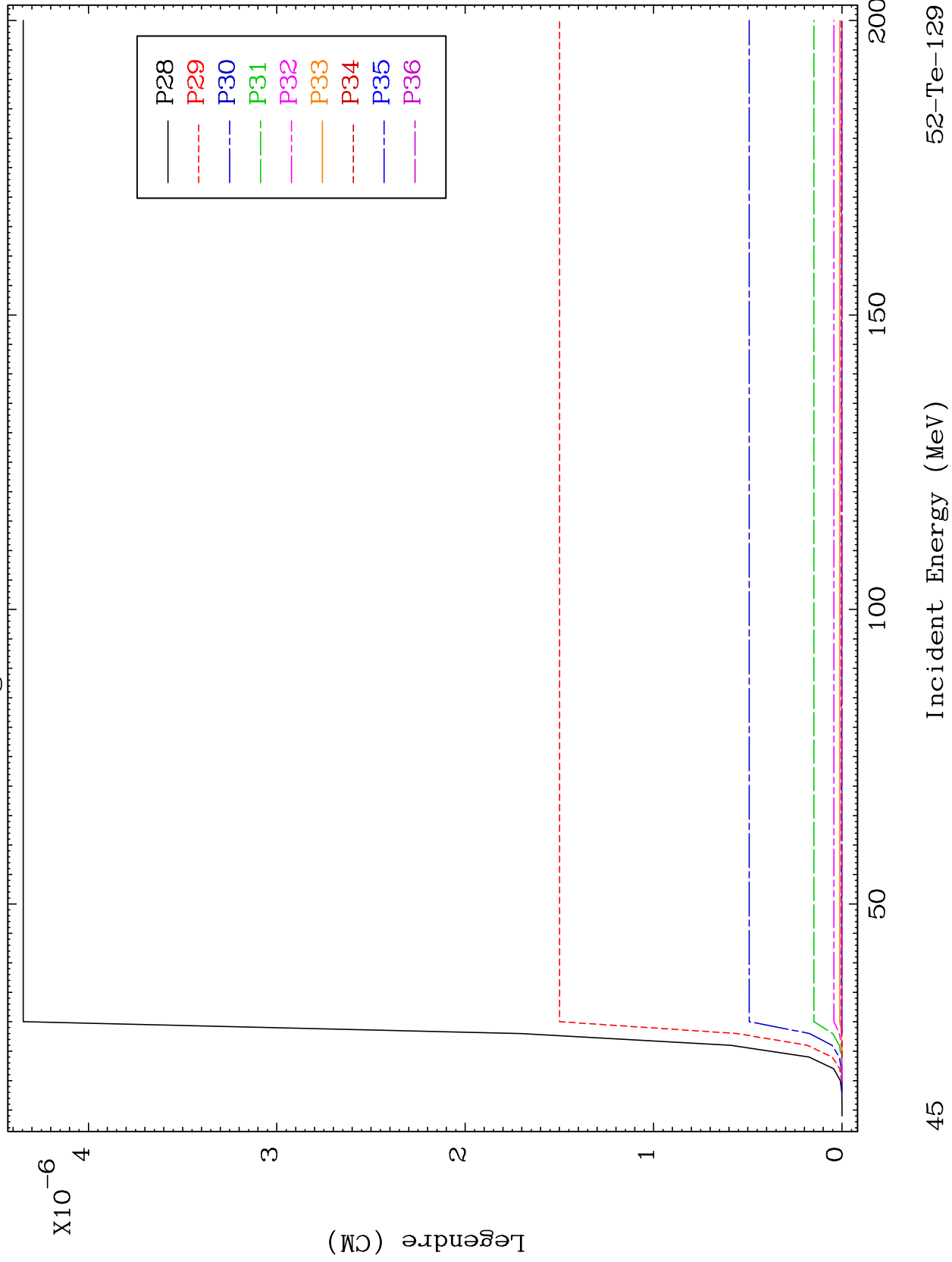


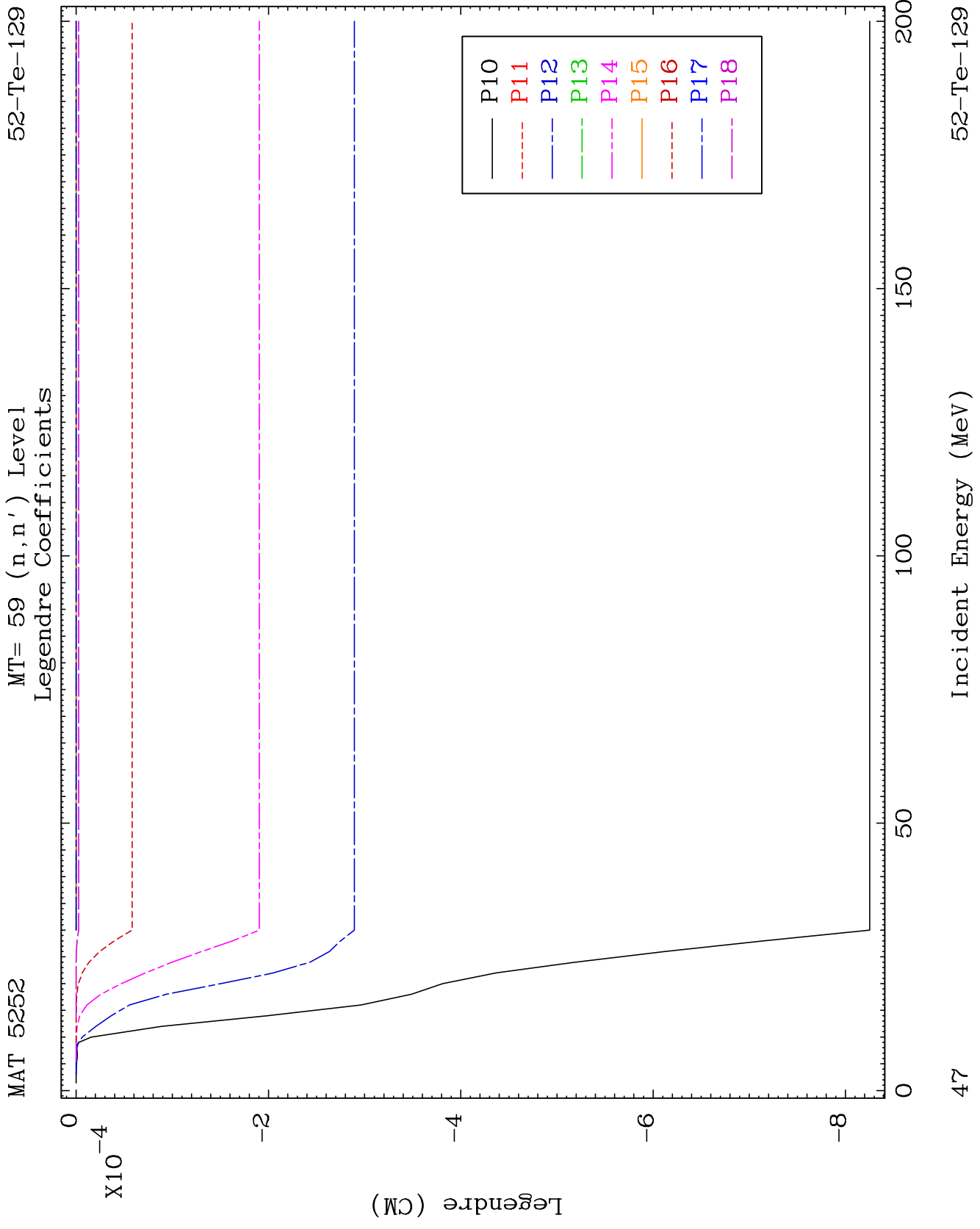


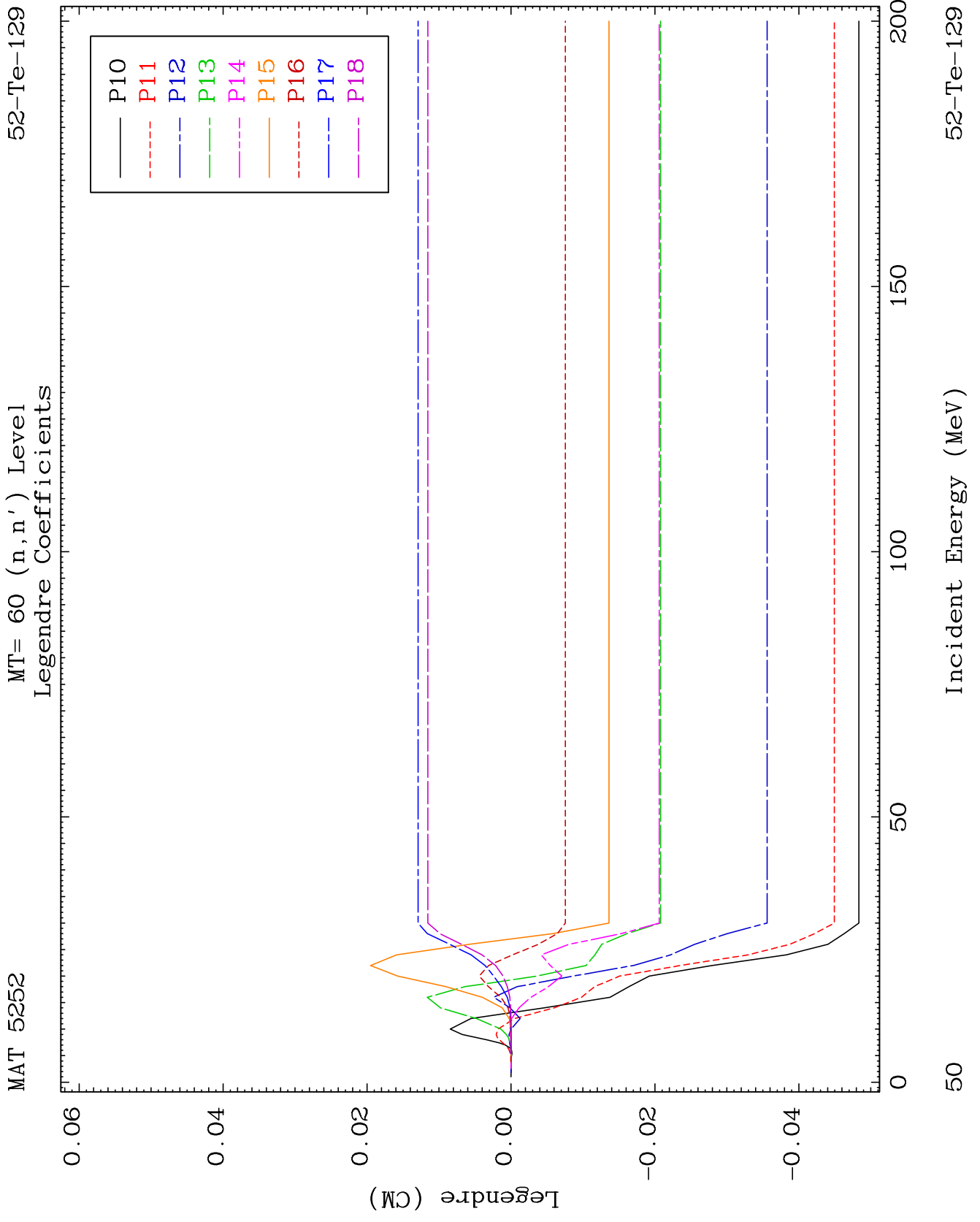
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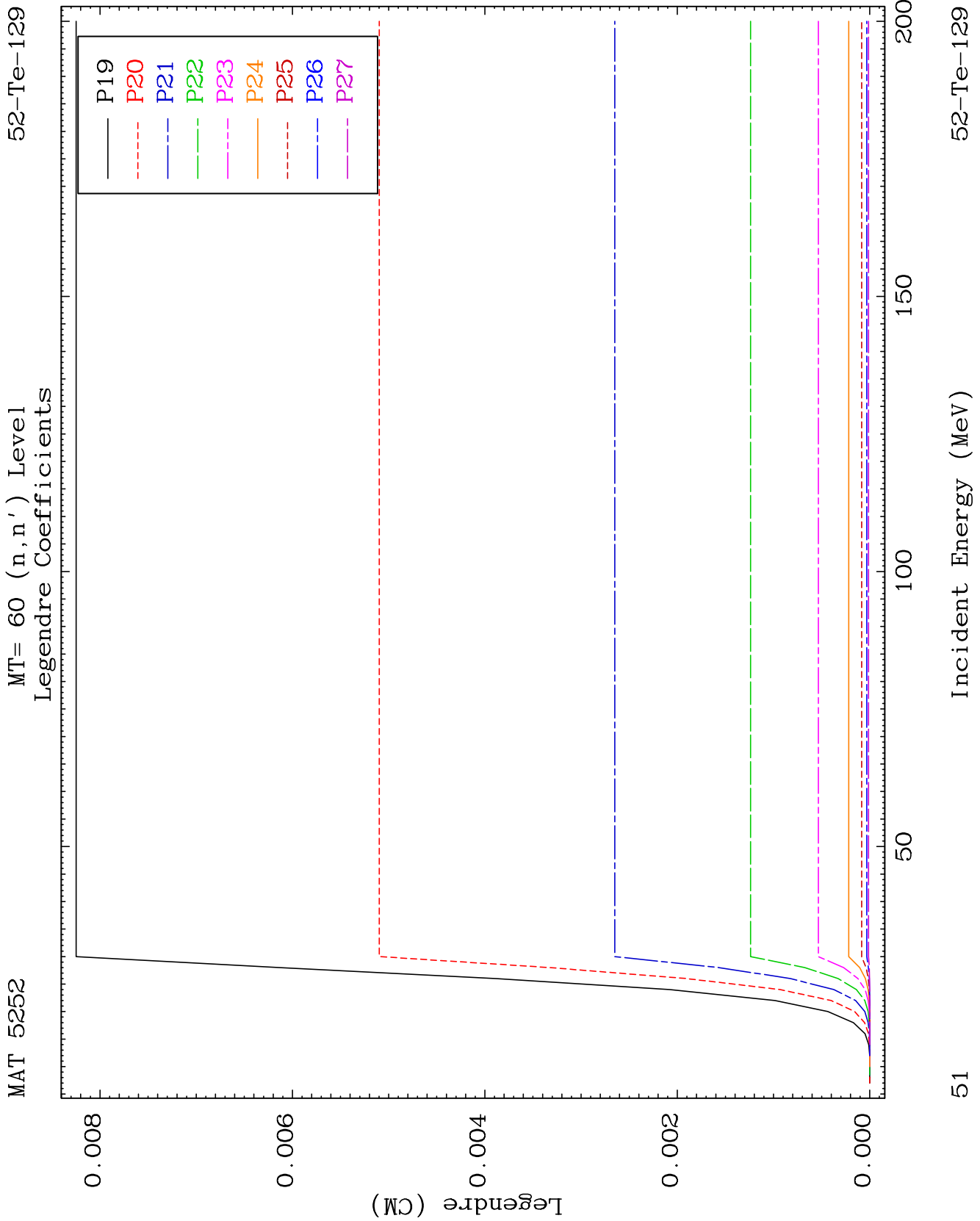
MT= 58 (n,n') Level
Legendre Coefficients

52-Te-129





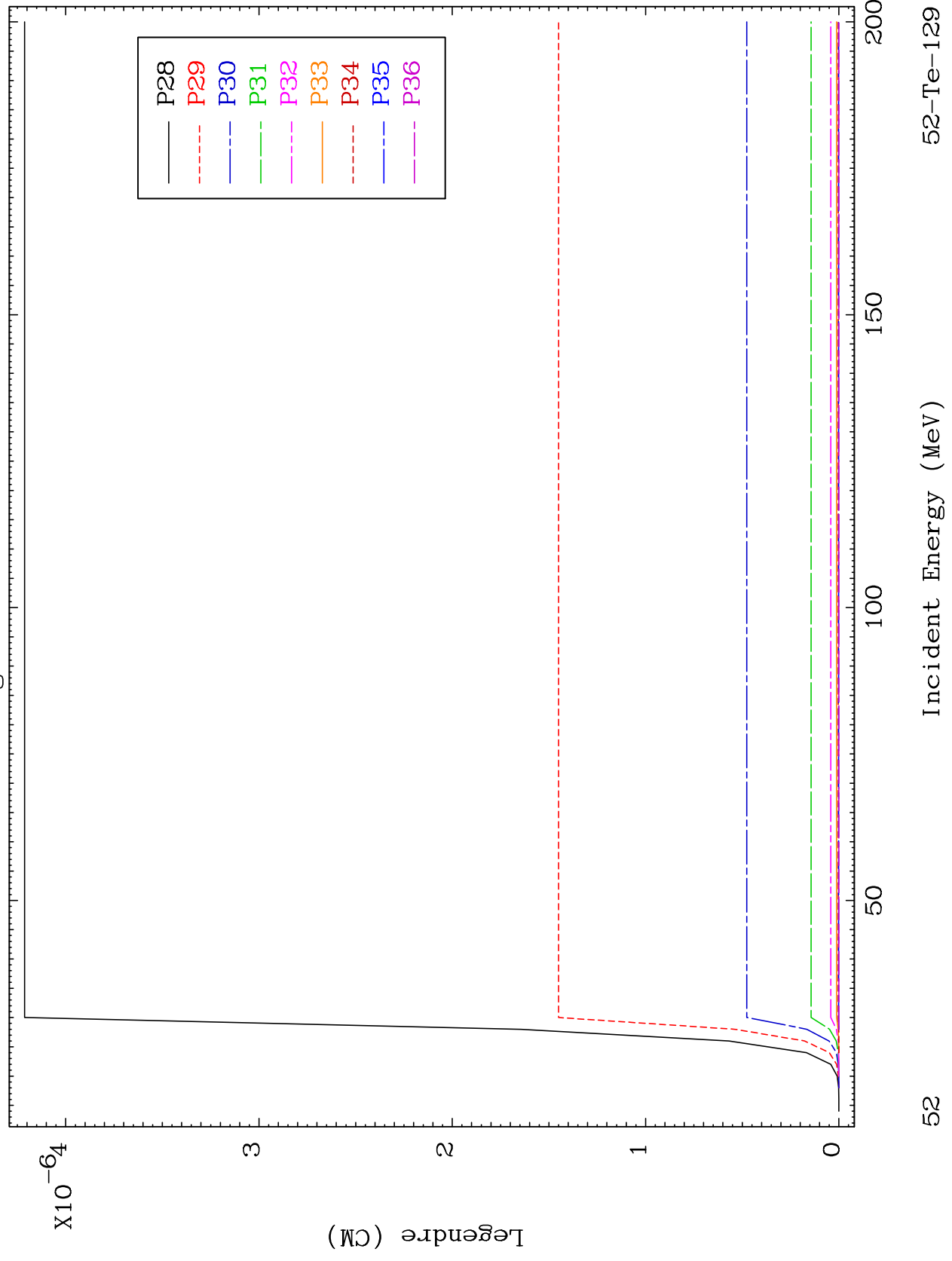




MAT 5252

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

52-Te-129



52

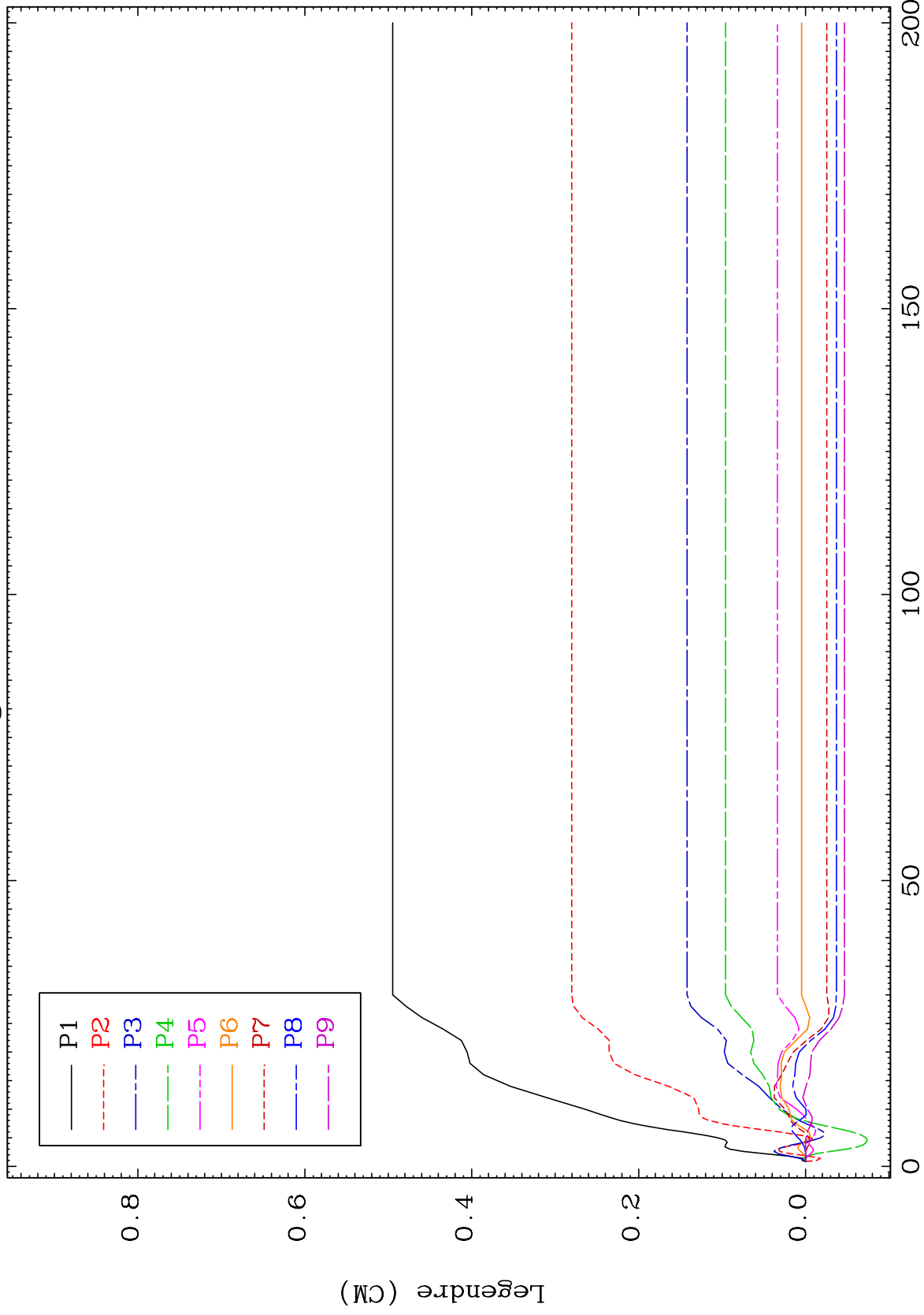
Incident Energy (MeV)

52-Te-129

MAT 5252

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

52-Te-129



53

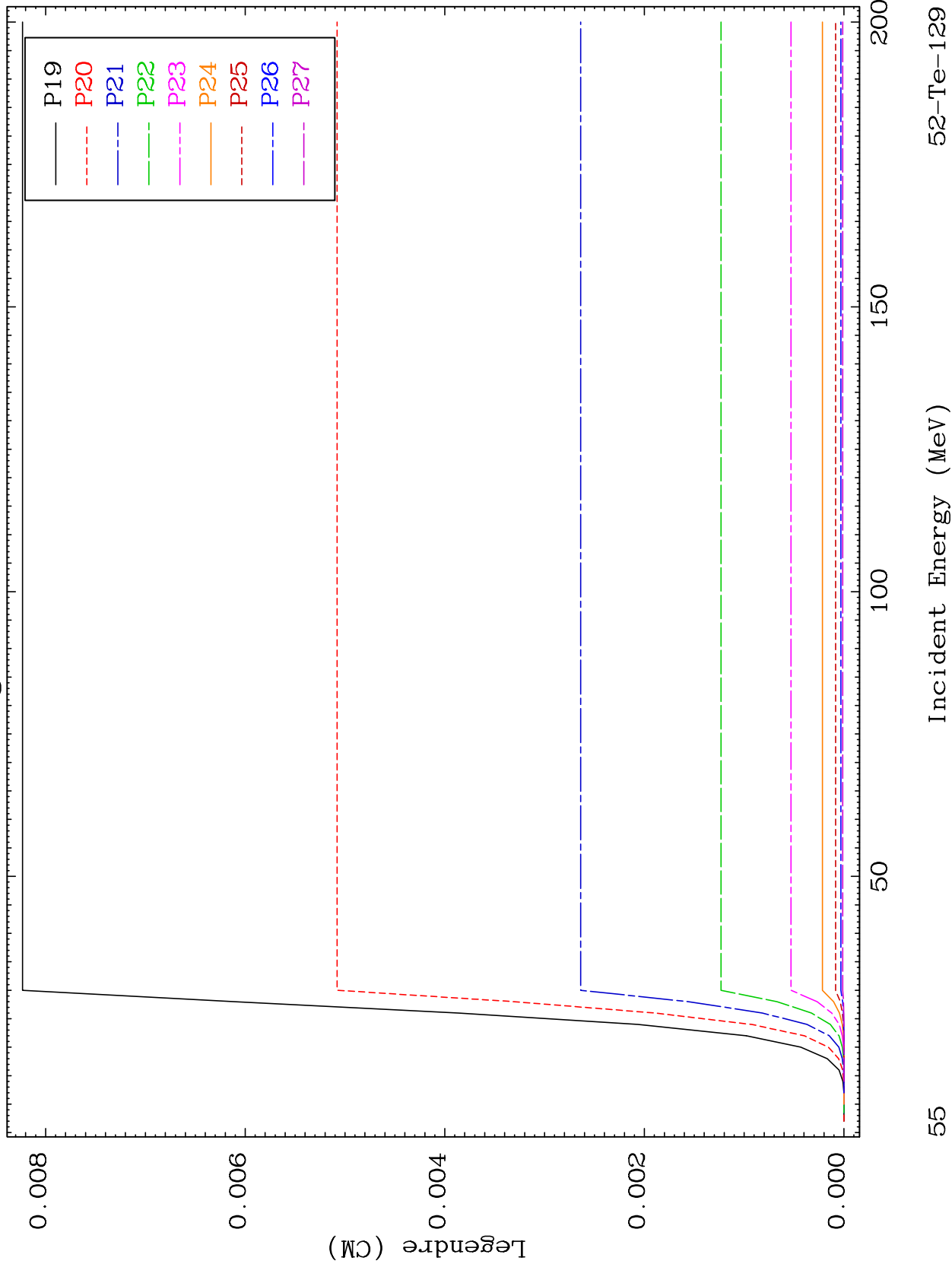
Incident Energy (MeV)

52-Te-129

MAT 5252

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

52-Te-129



55

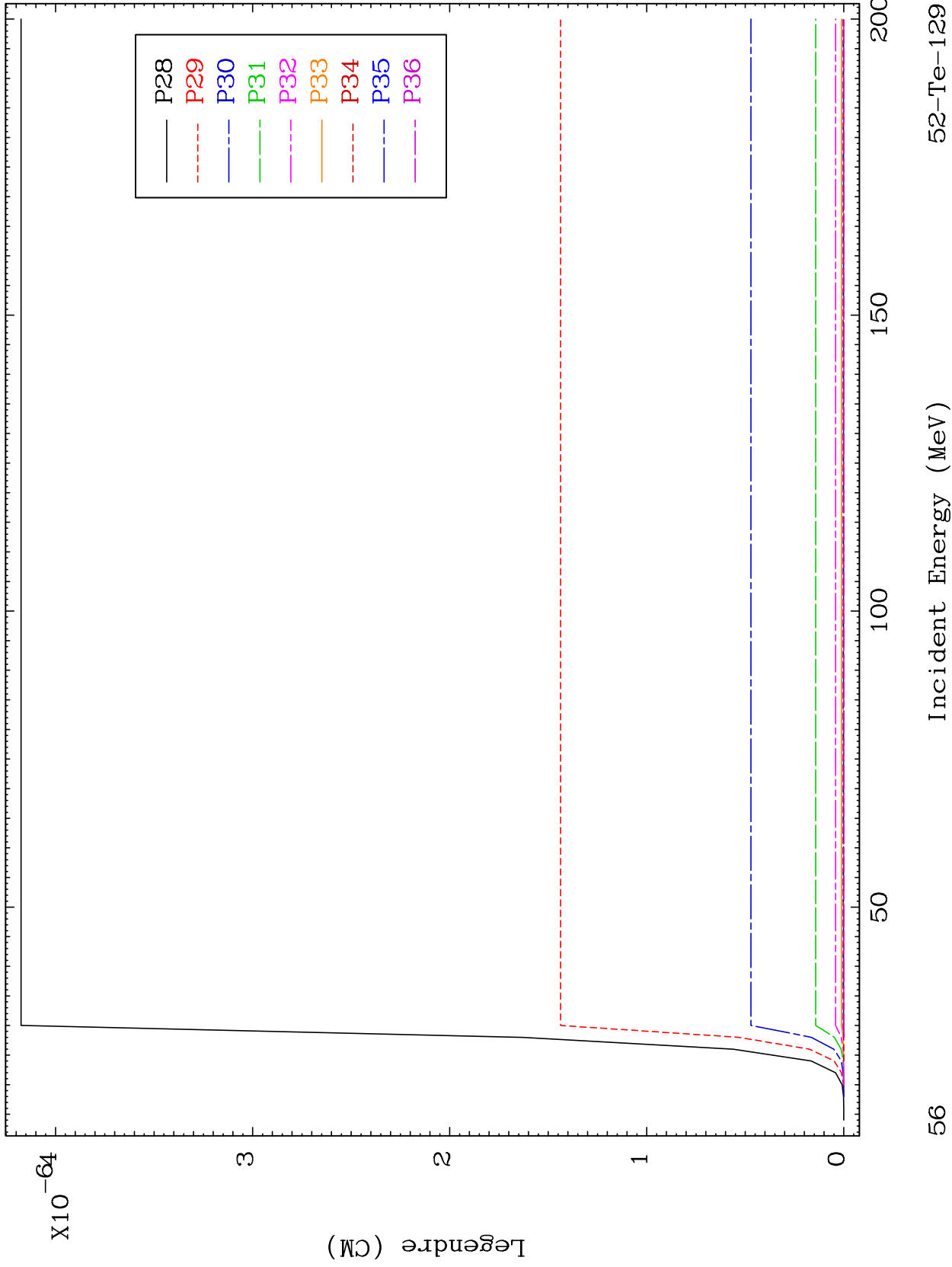
Incident Energy (MeV)

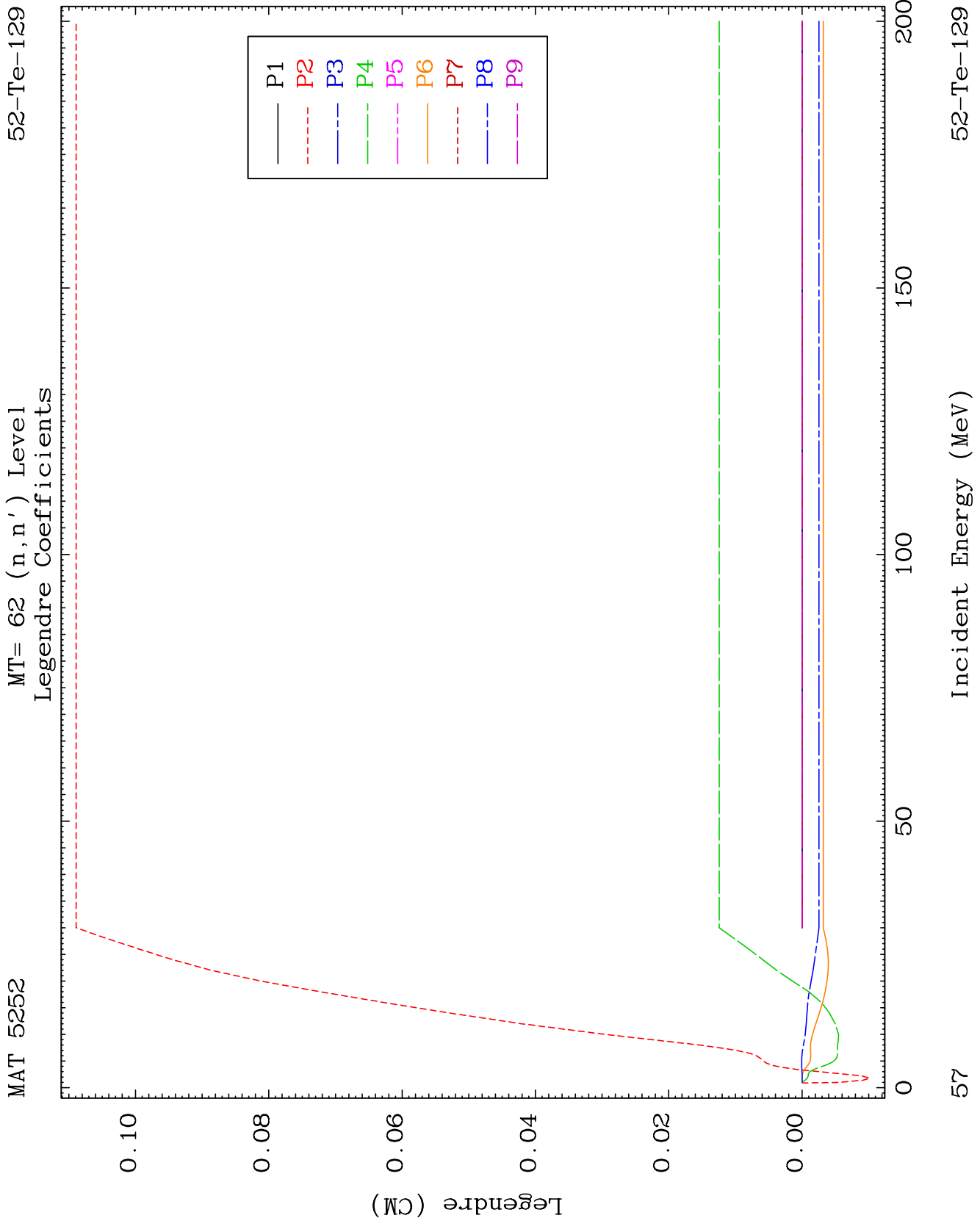
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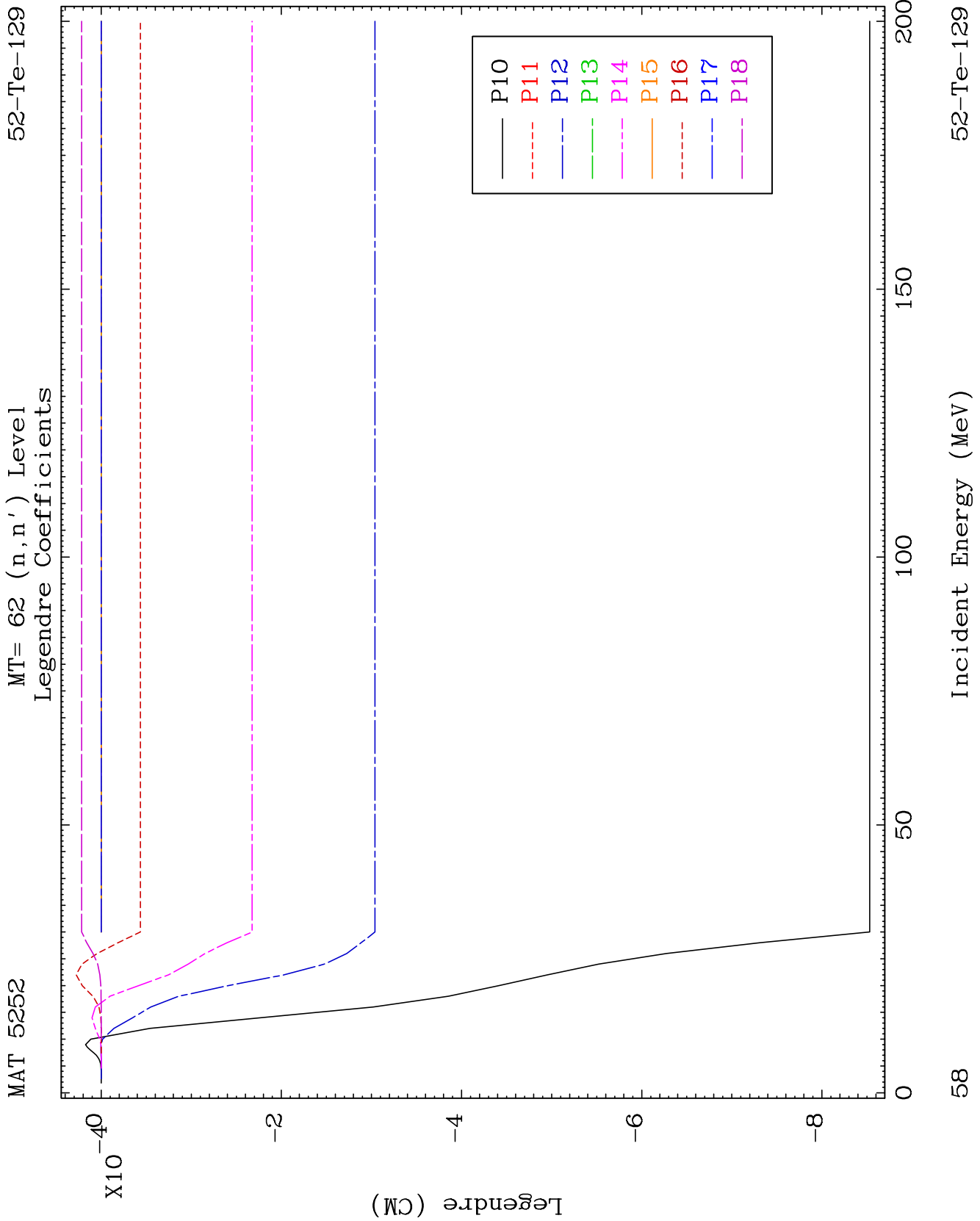
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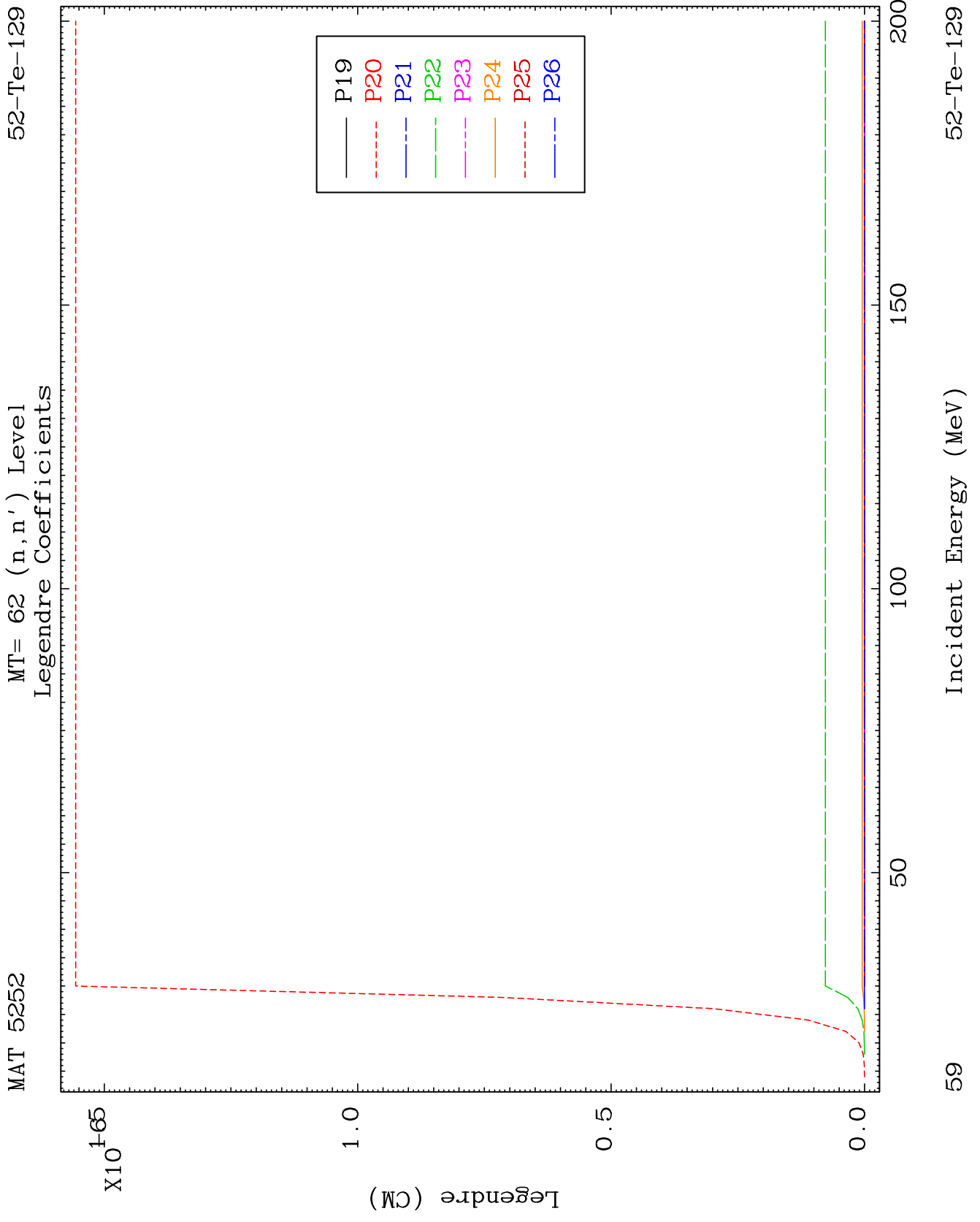
MT= 61 (n,n') Level
Legendre Coefficients

52-Te-129





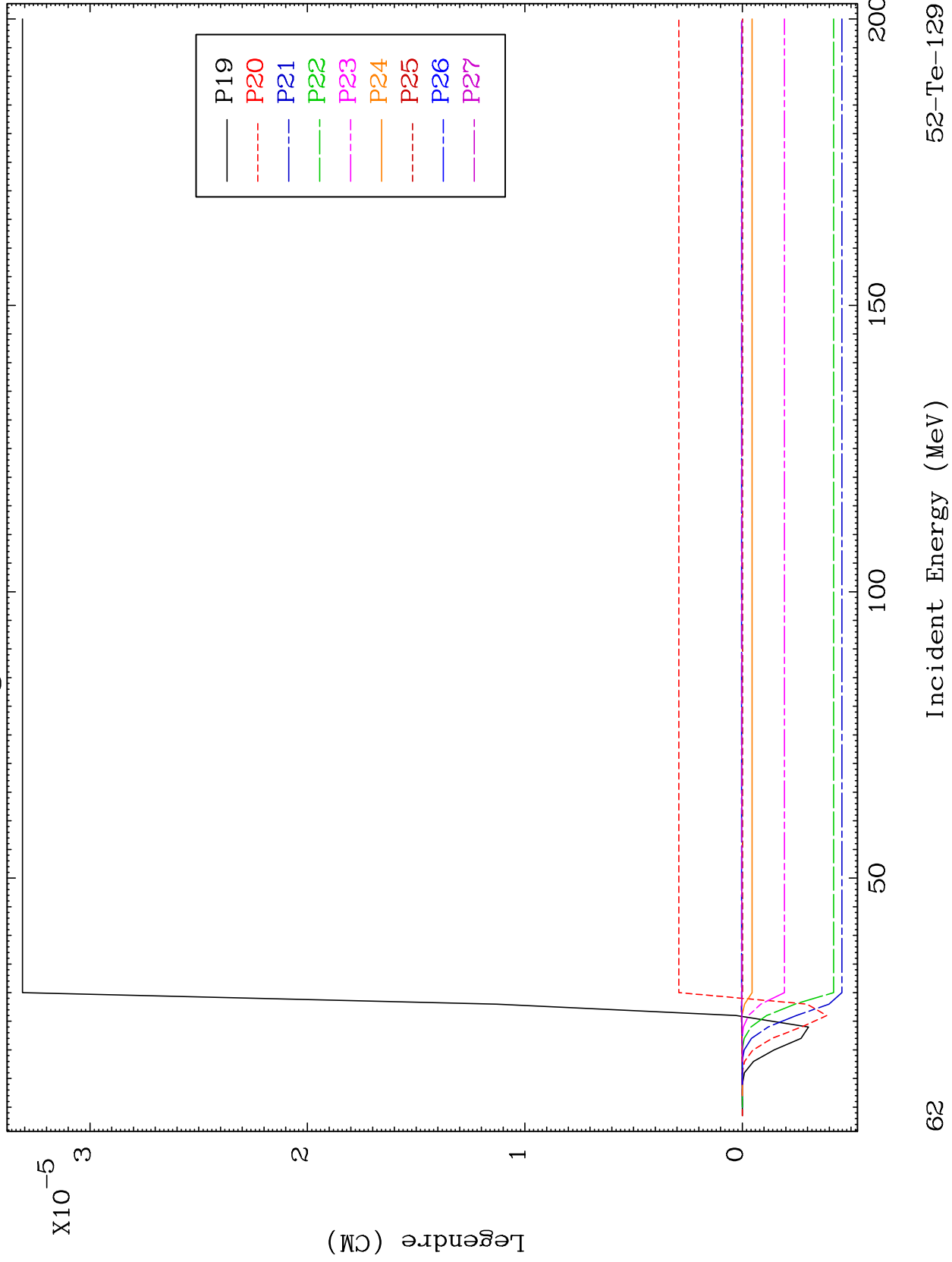




MAT 5252

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Legendre Coefficients

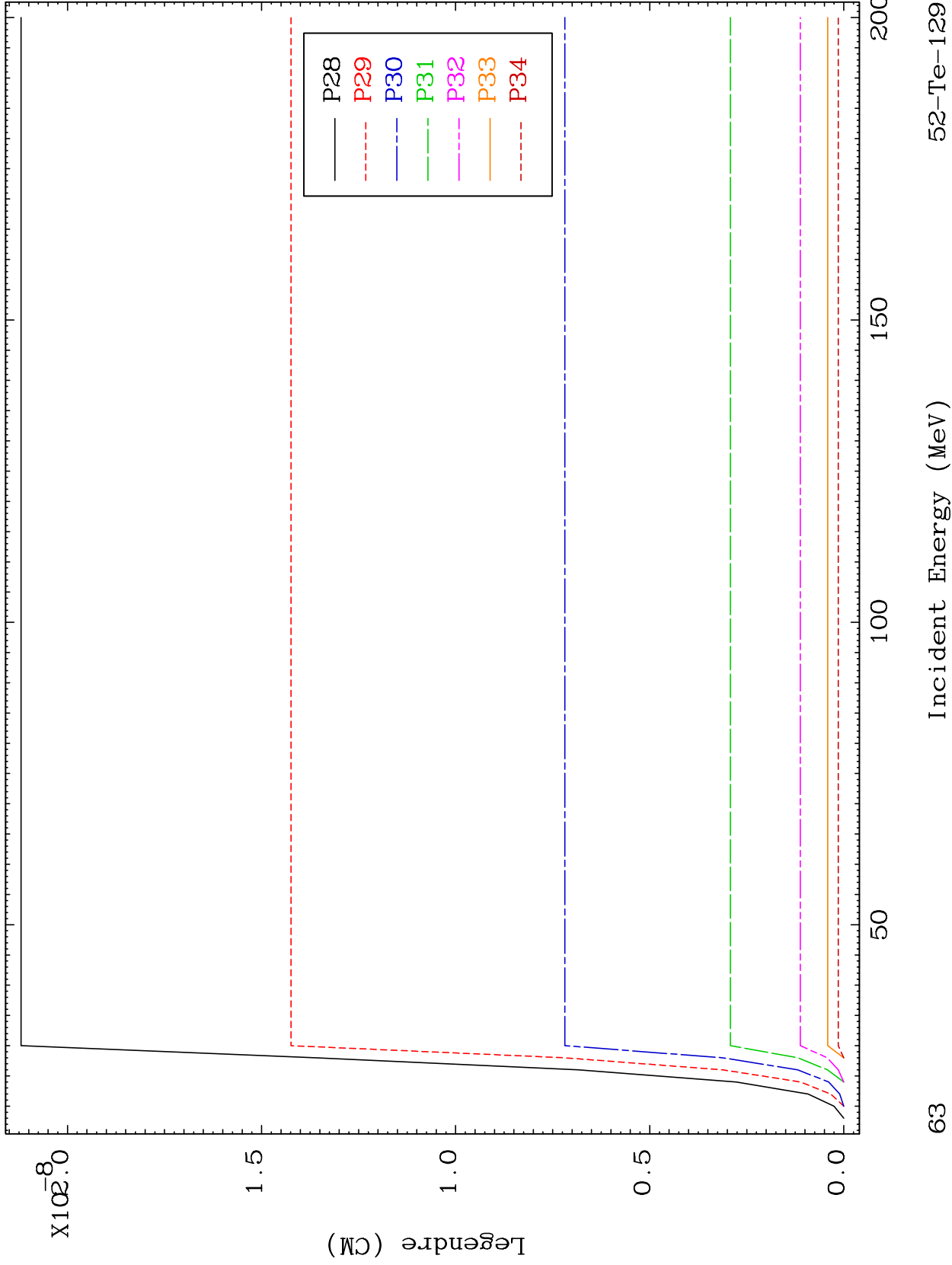
52-Te-129



MAT 5252

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

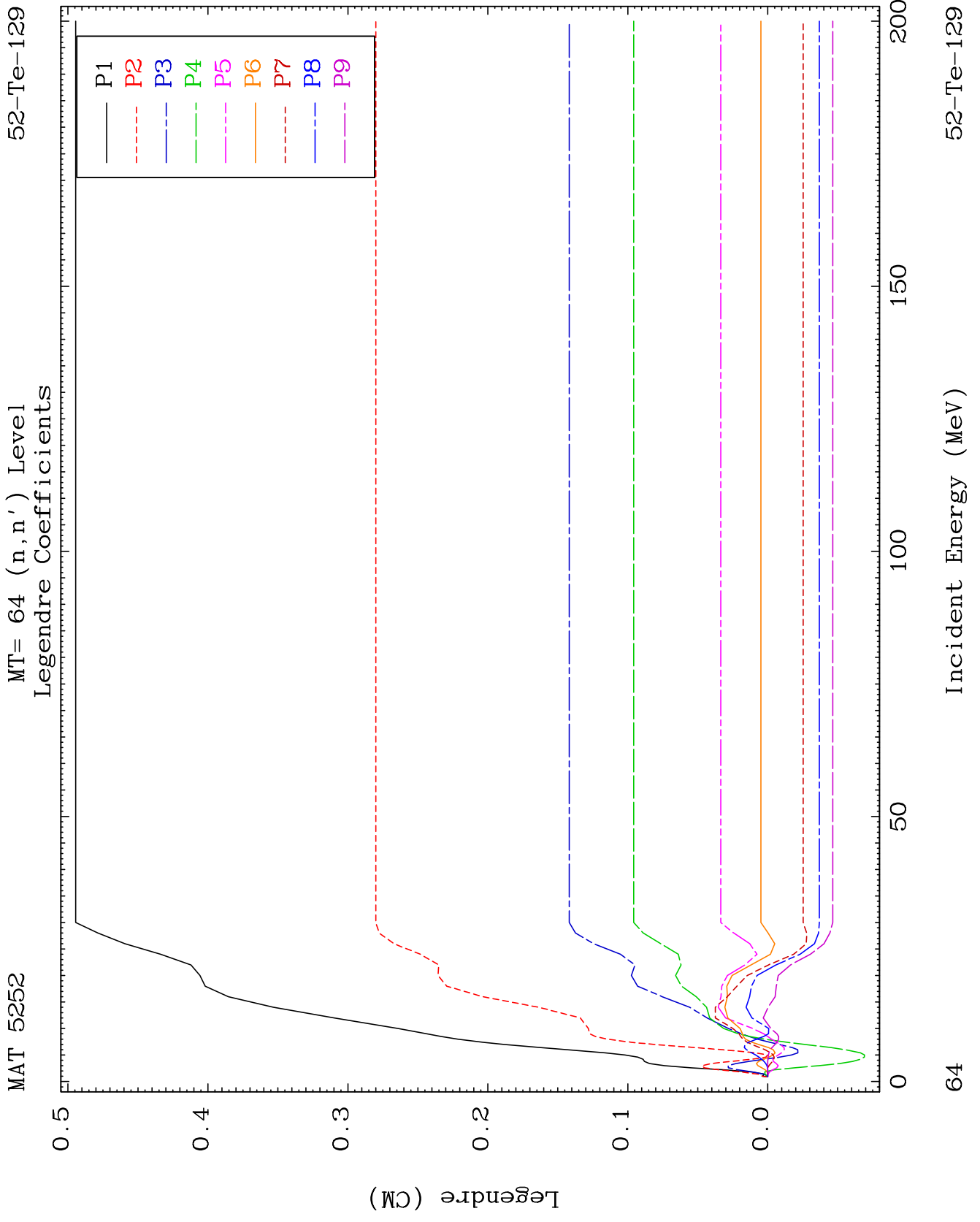
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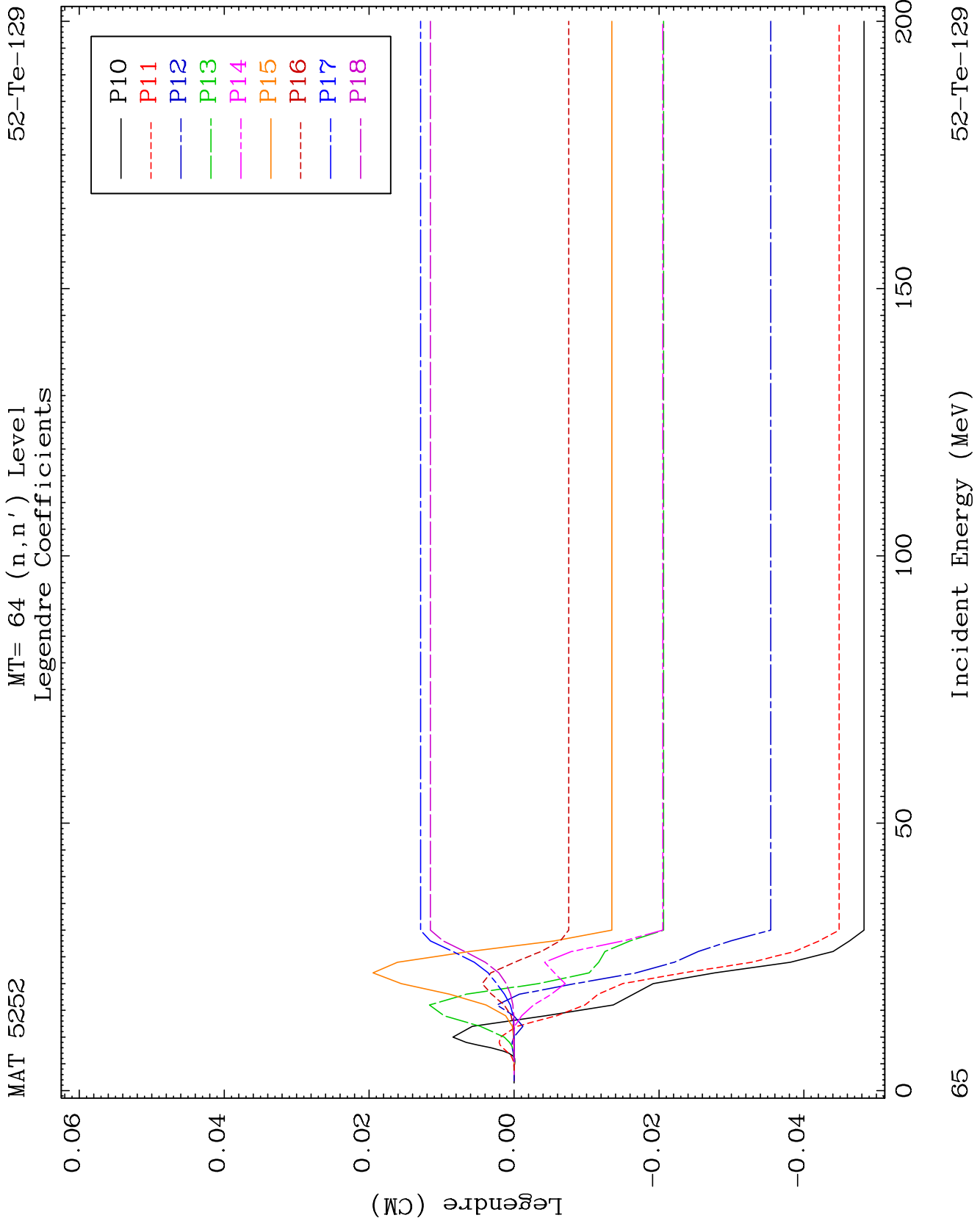


63

Incident Energy (MeV)

52-Te-129

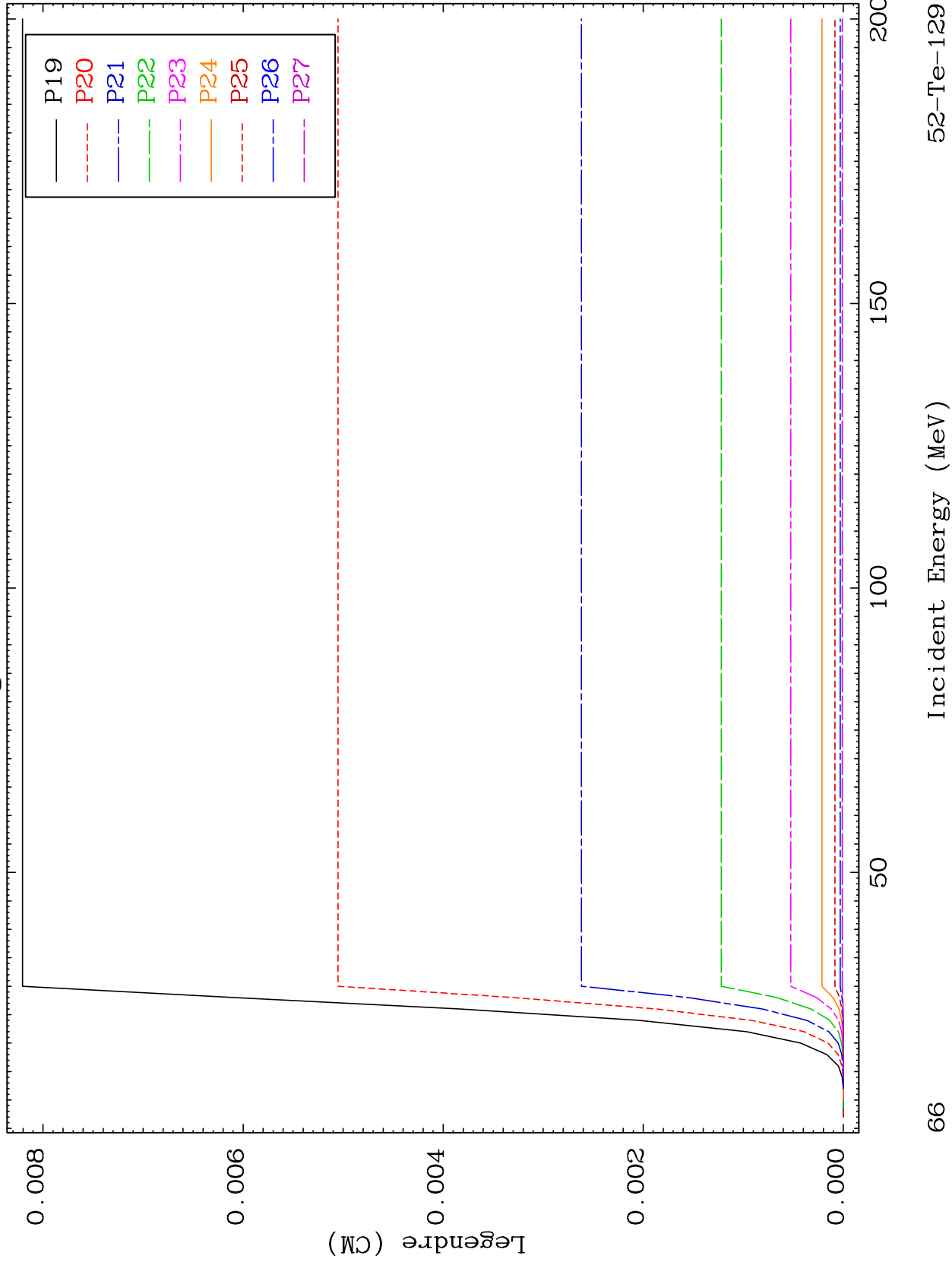




MAT 5252

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

52-Te-129

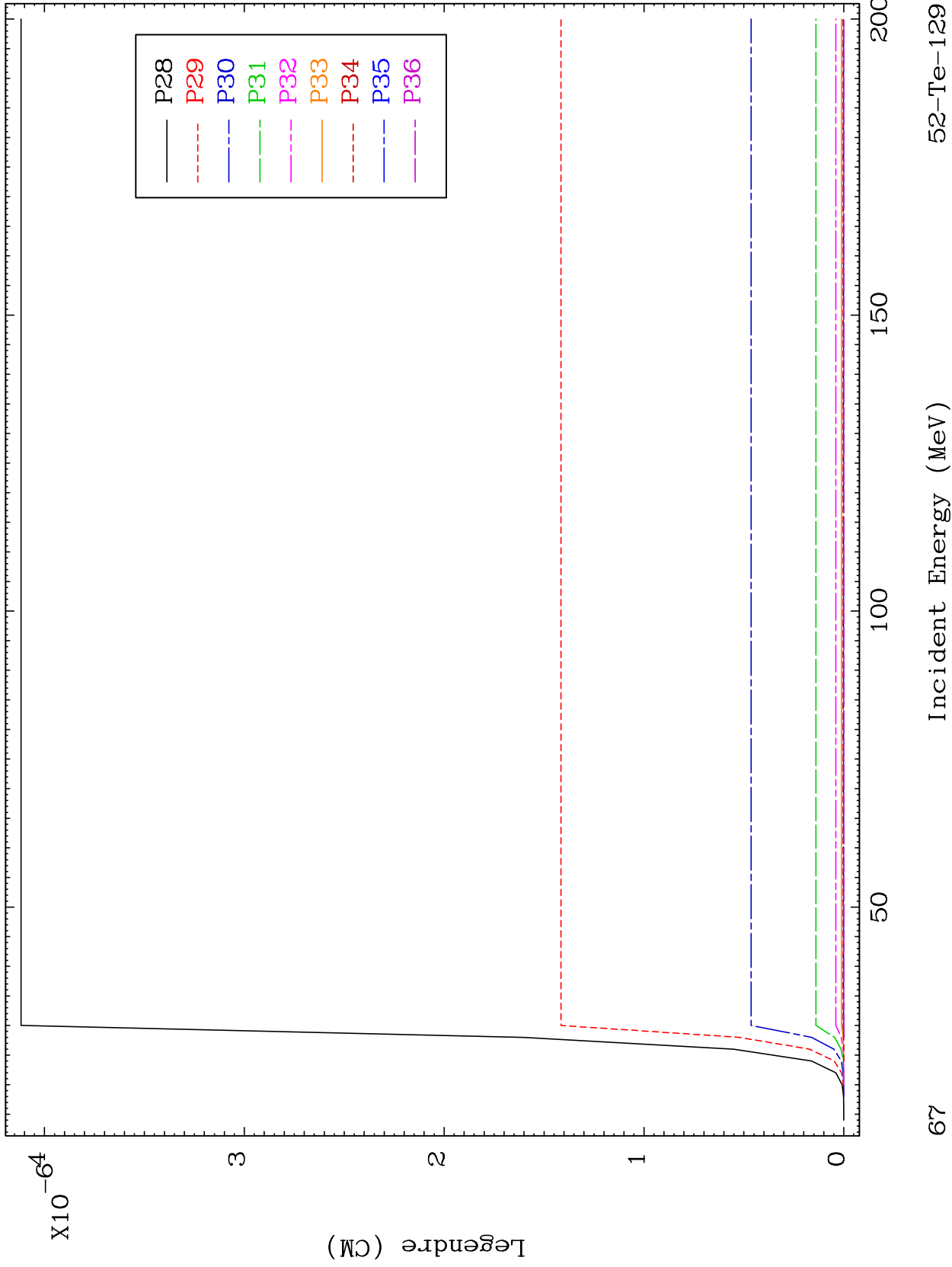


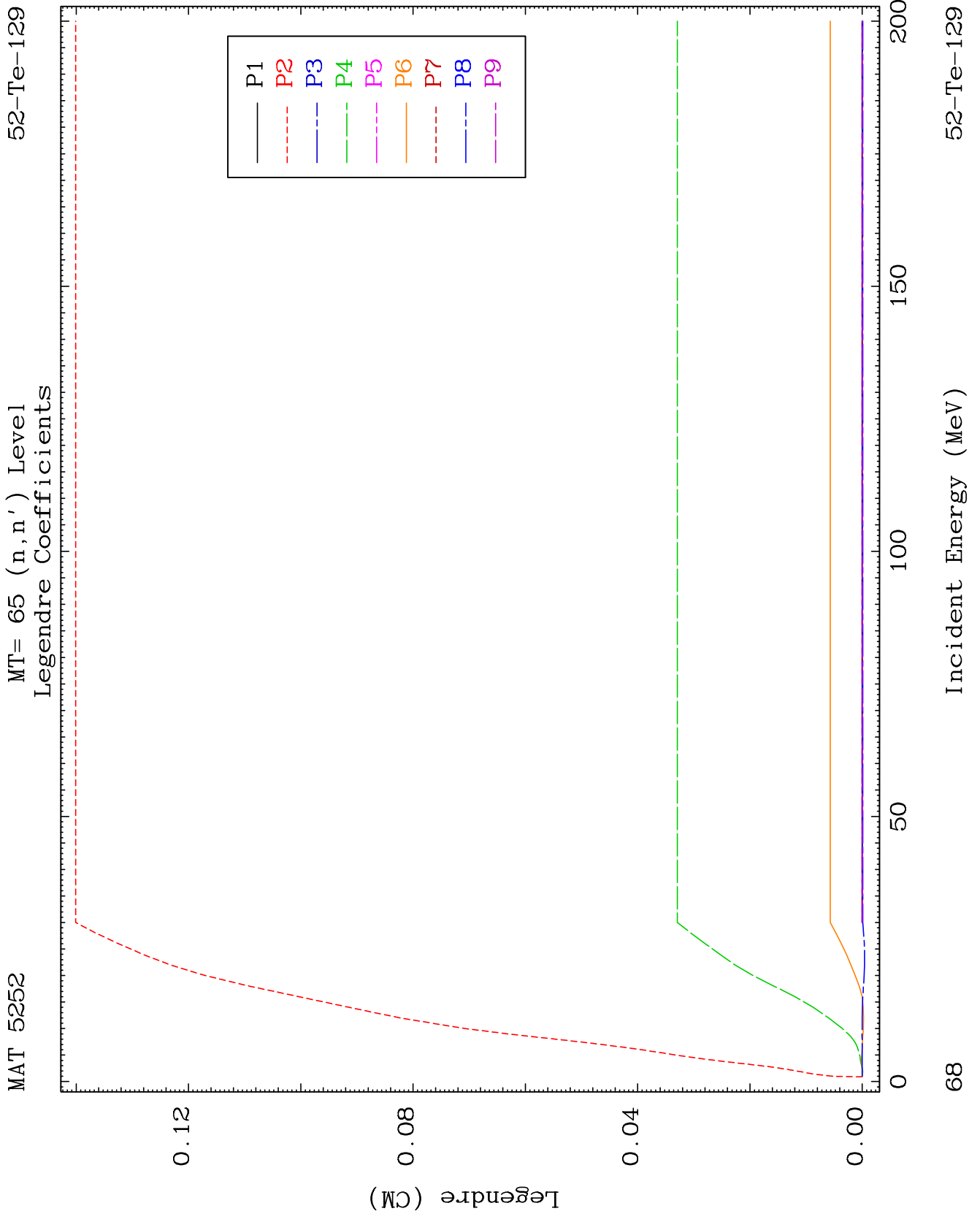
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MAT 5252

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

52-Te-129

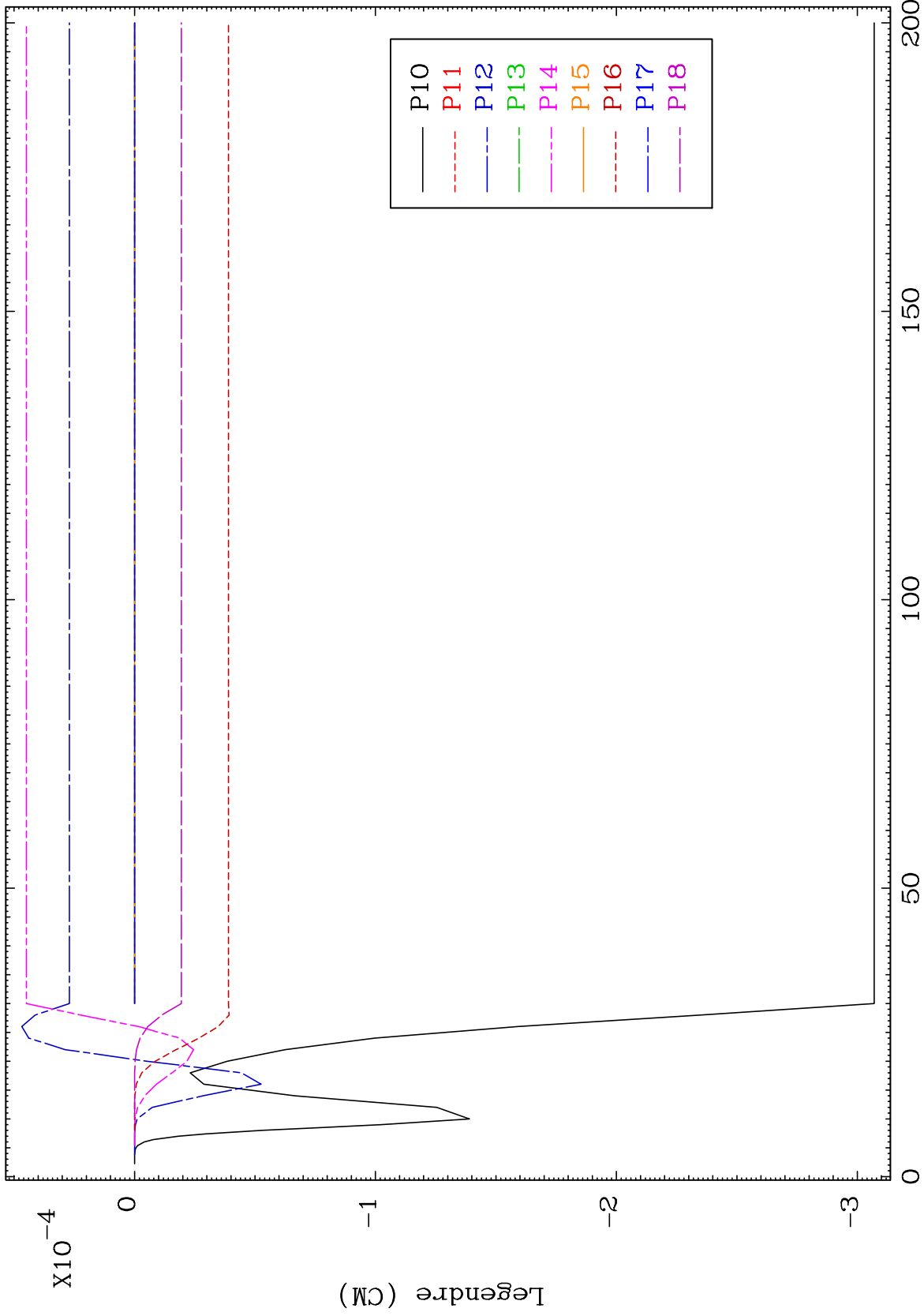




MAT 5252

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

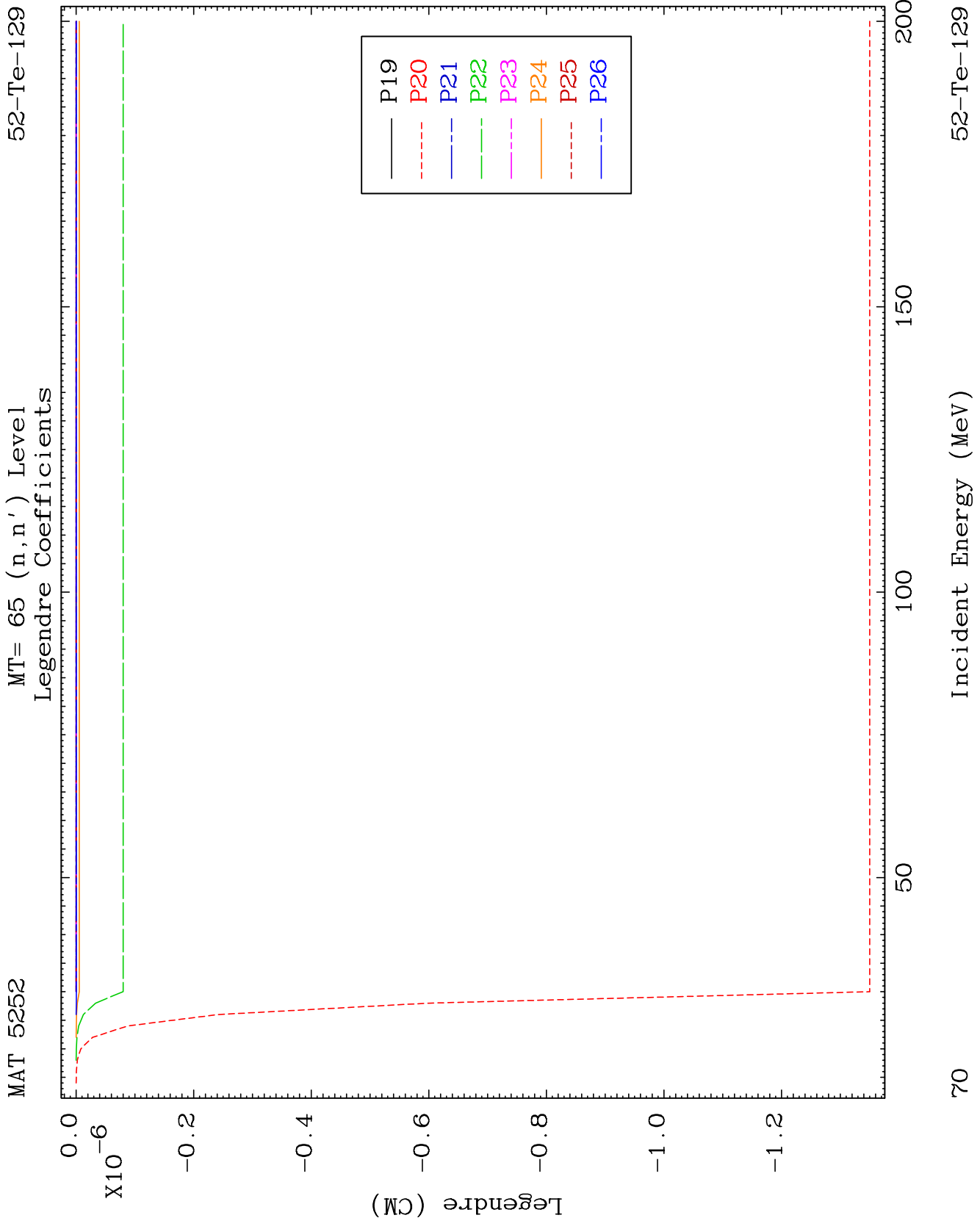
52-Te-129

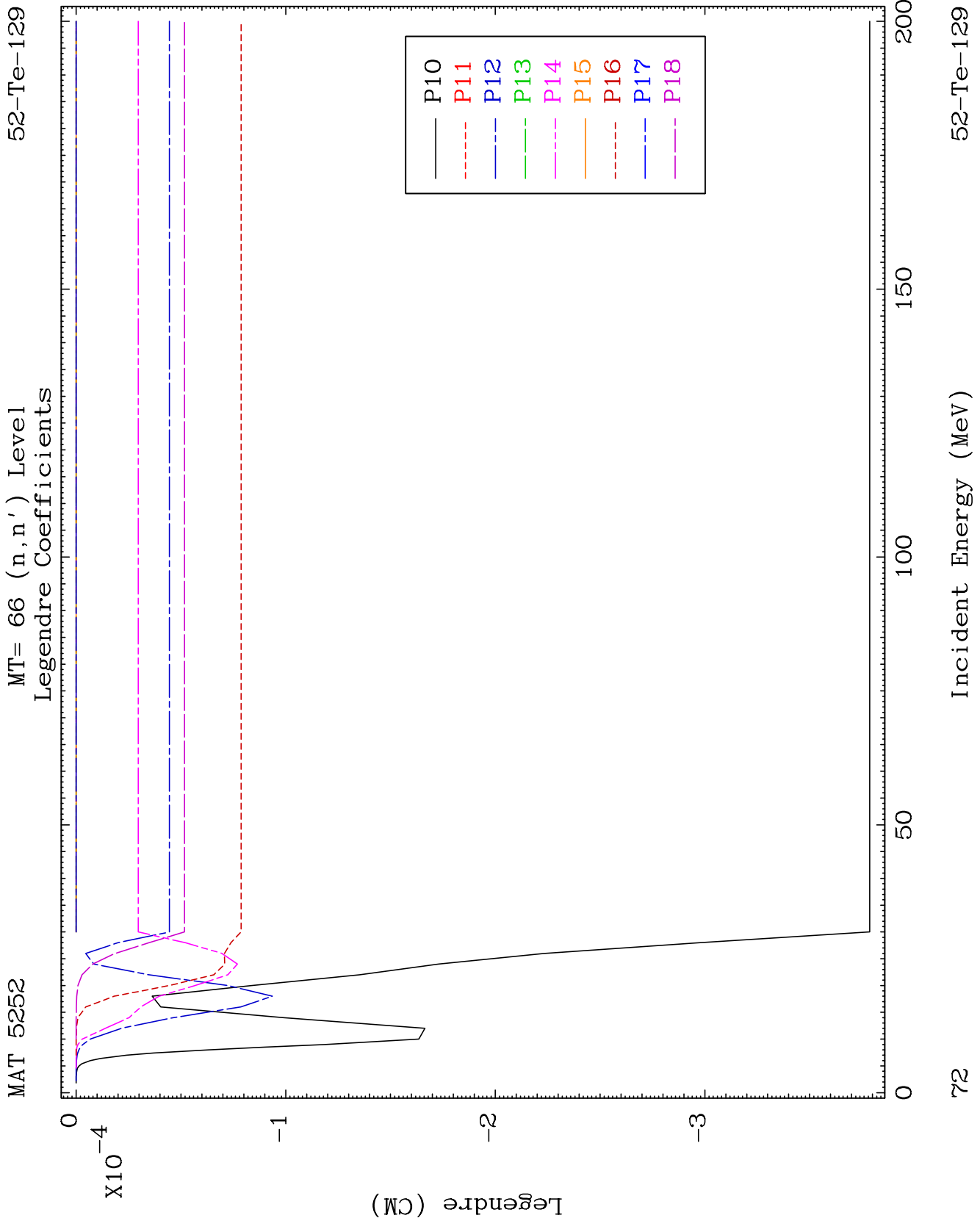


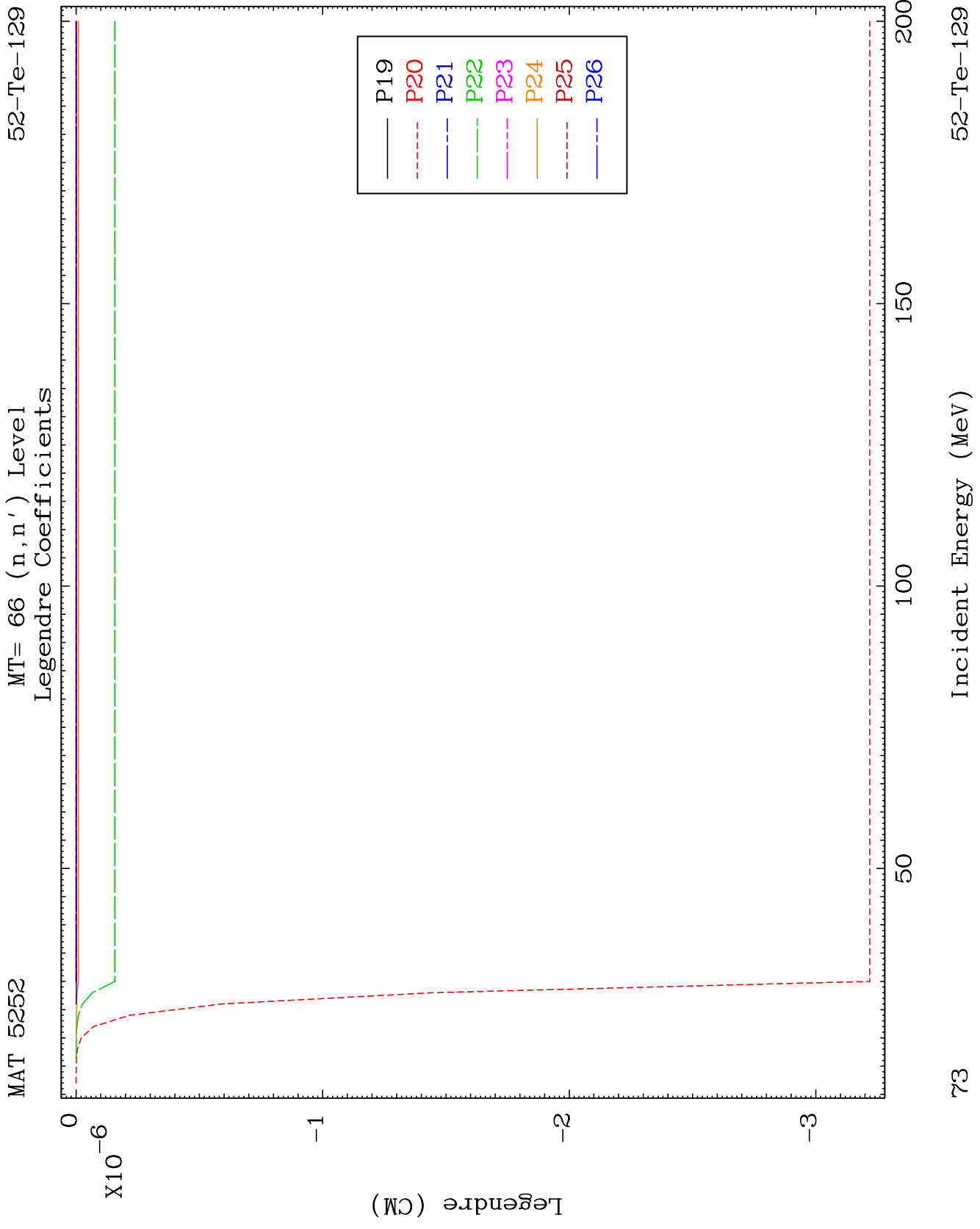
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Incident Energy (MeV)

52-Te-129



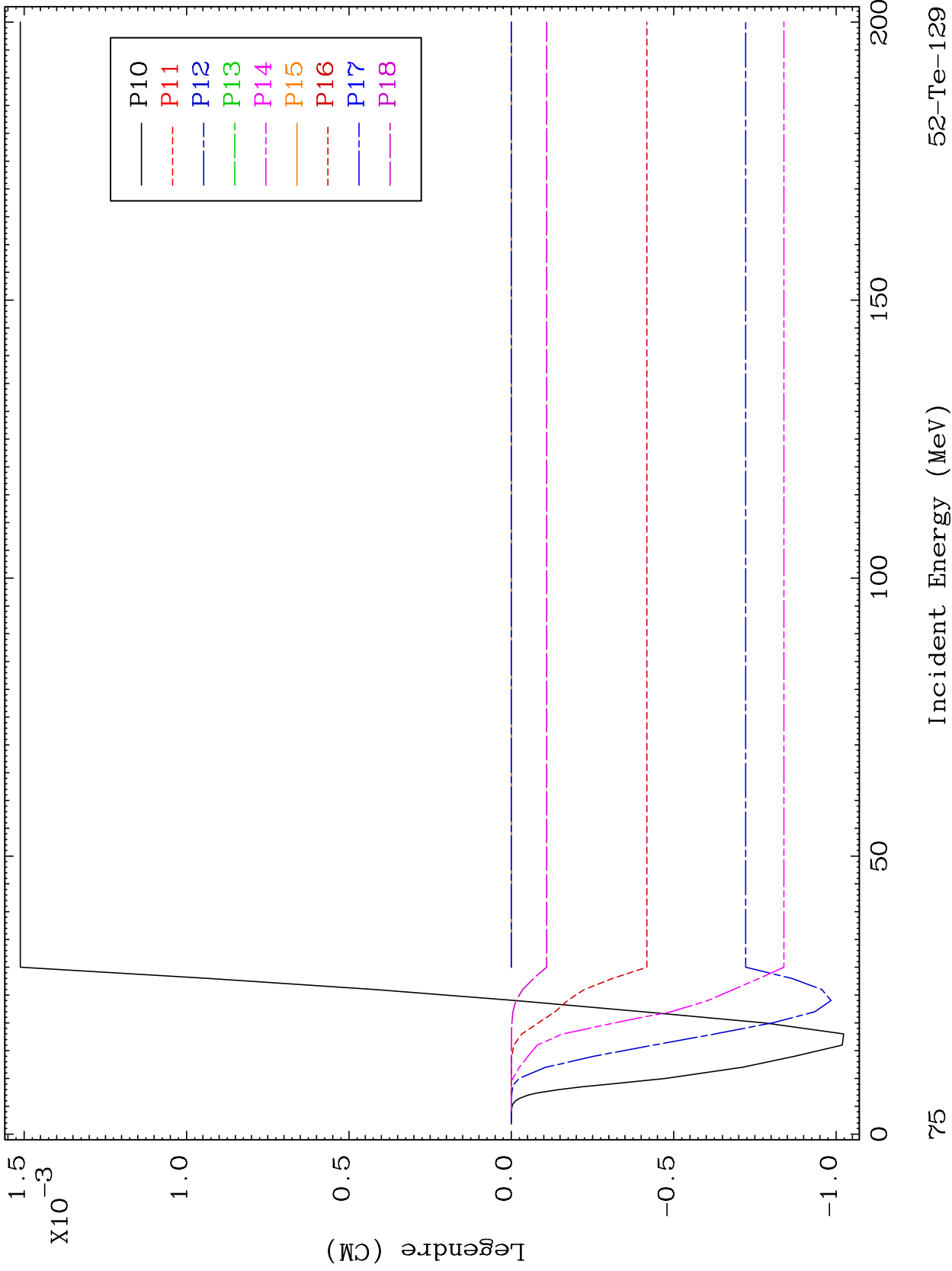




MAT 5252

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

52-Te-129



52-Te-129

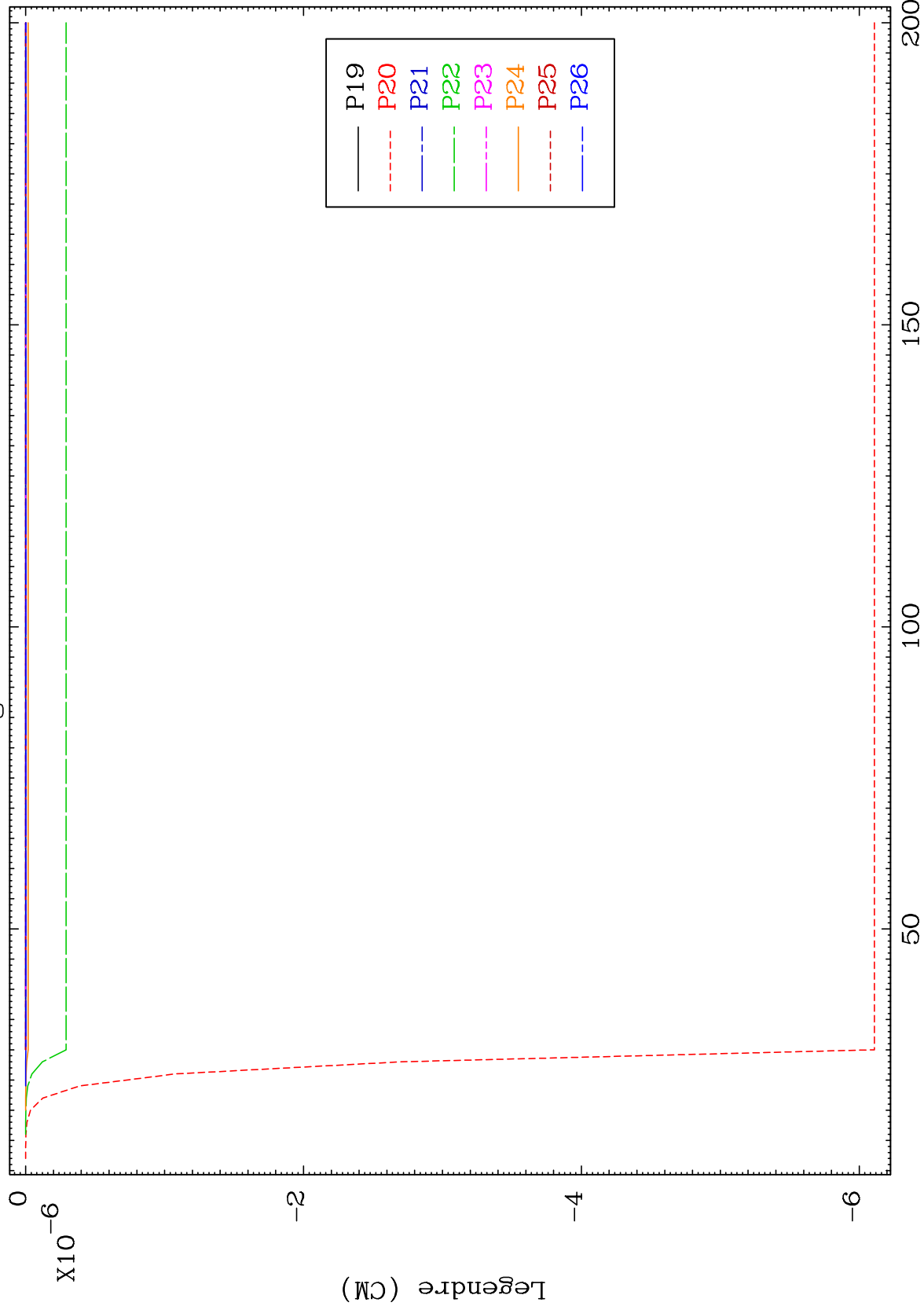
Incident Energy (MeV)

75

MAT 5252

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

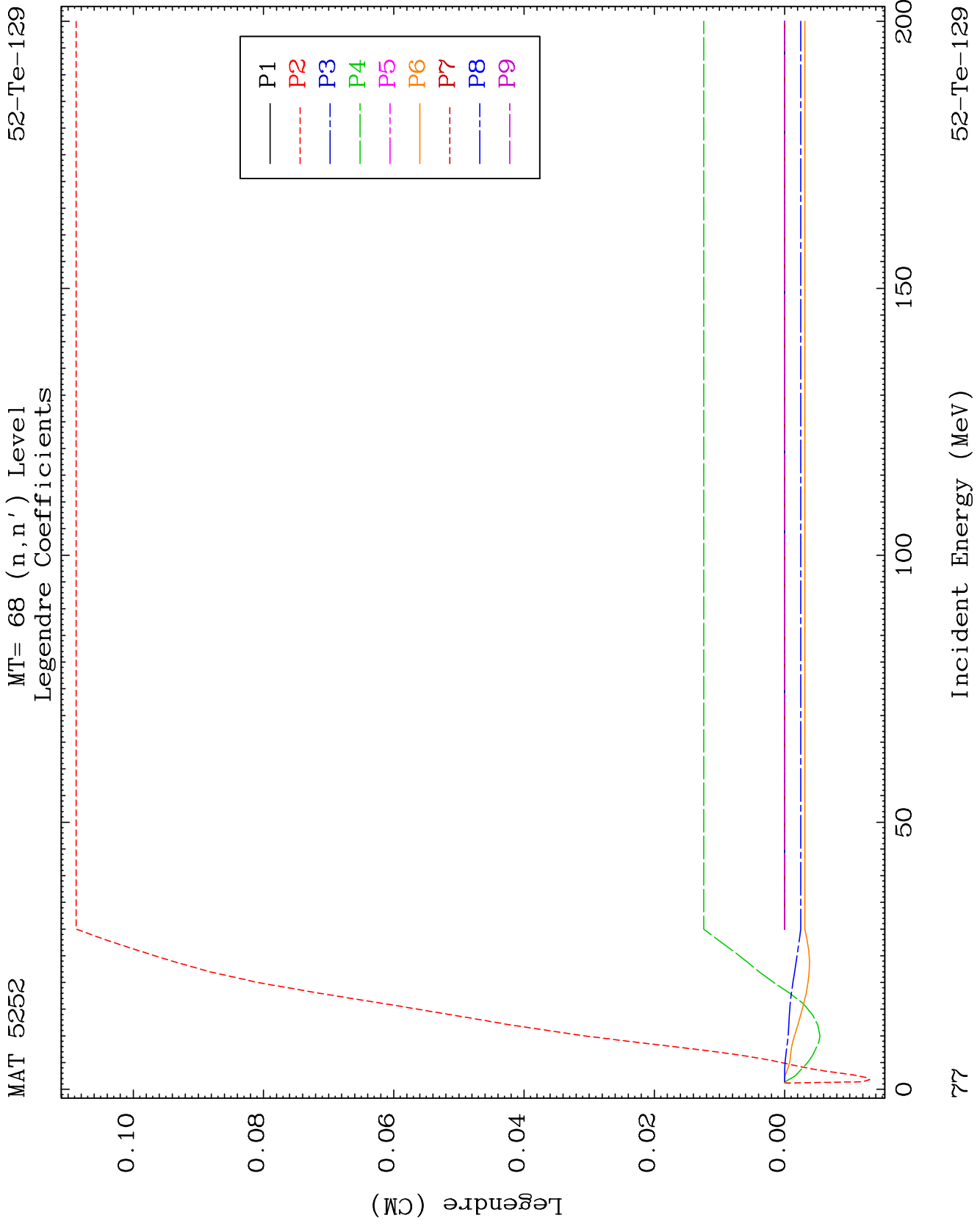
52-Te-129

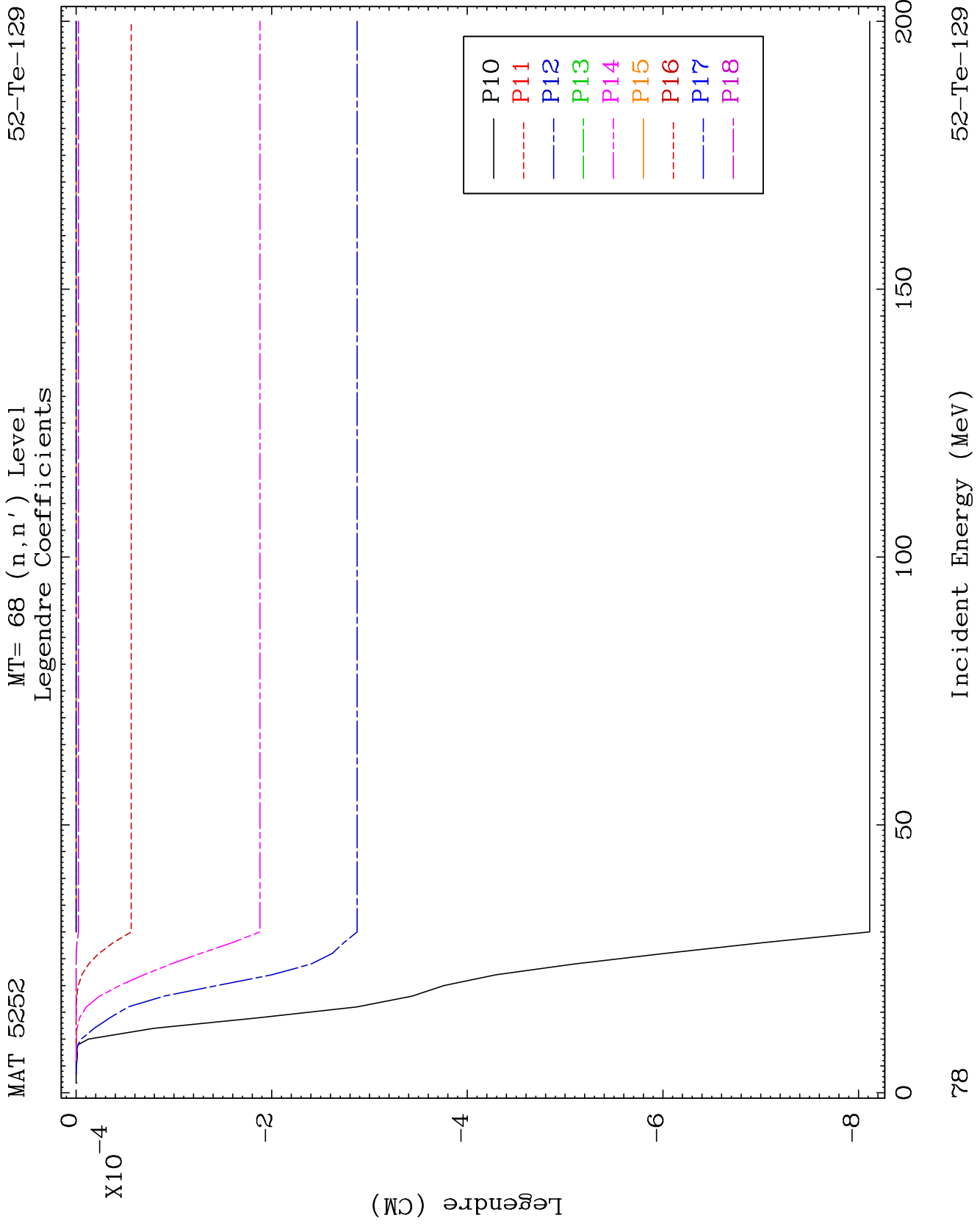


52-Te-129

Incident Energy (MeV)

76

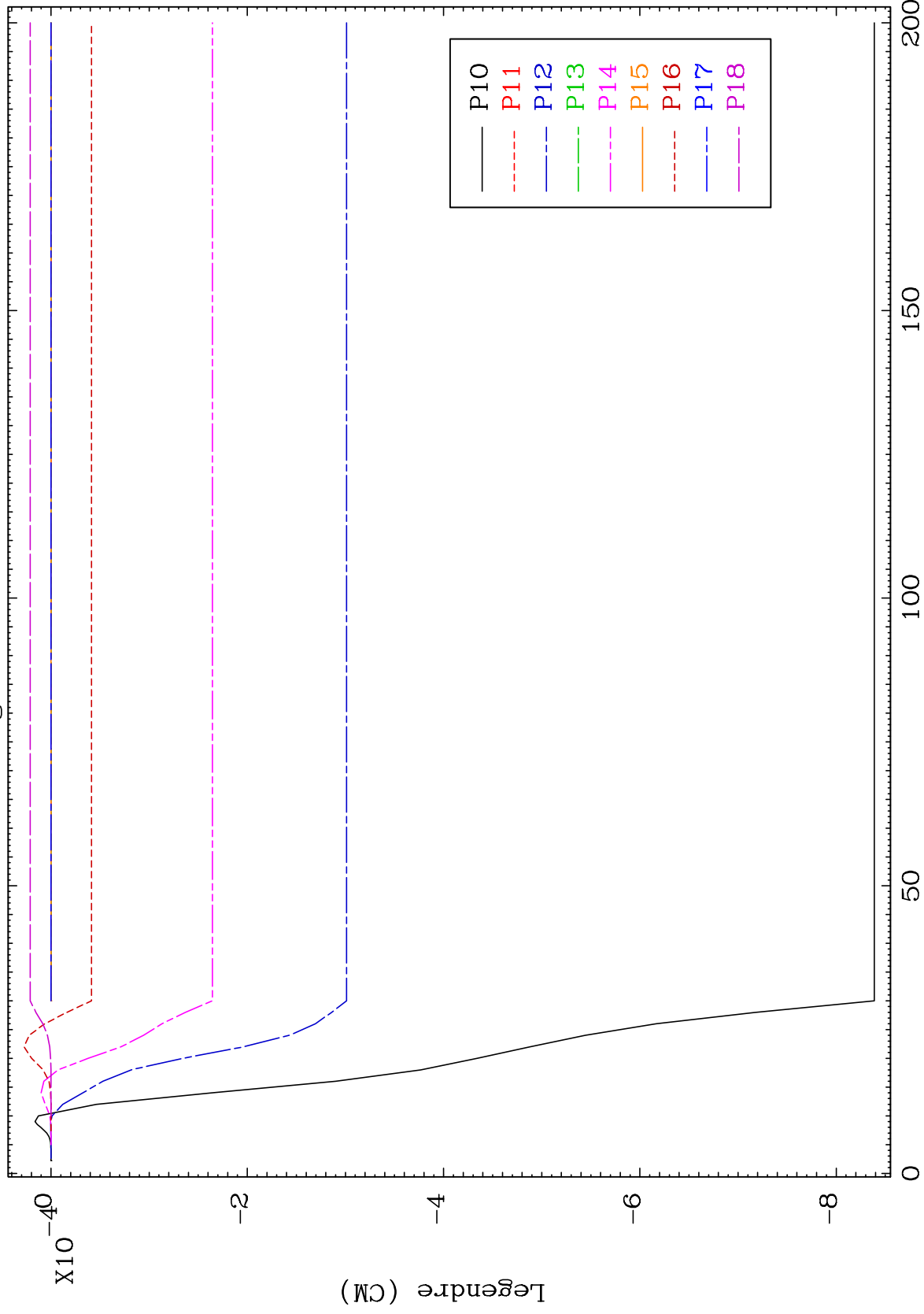




MAT 5252

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

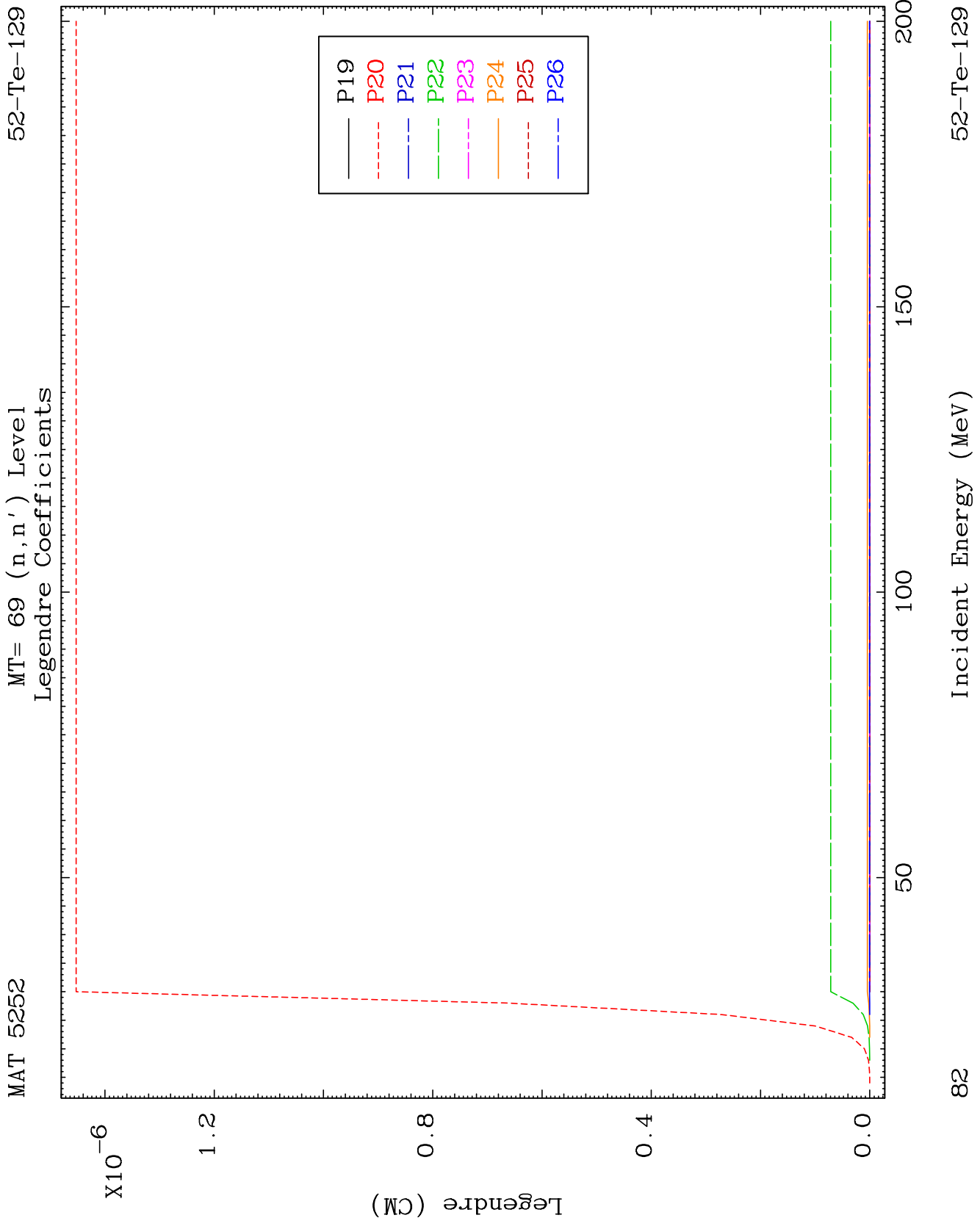
52-Te-129



81

Incident Energy (MeV)

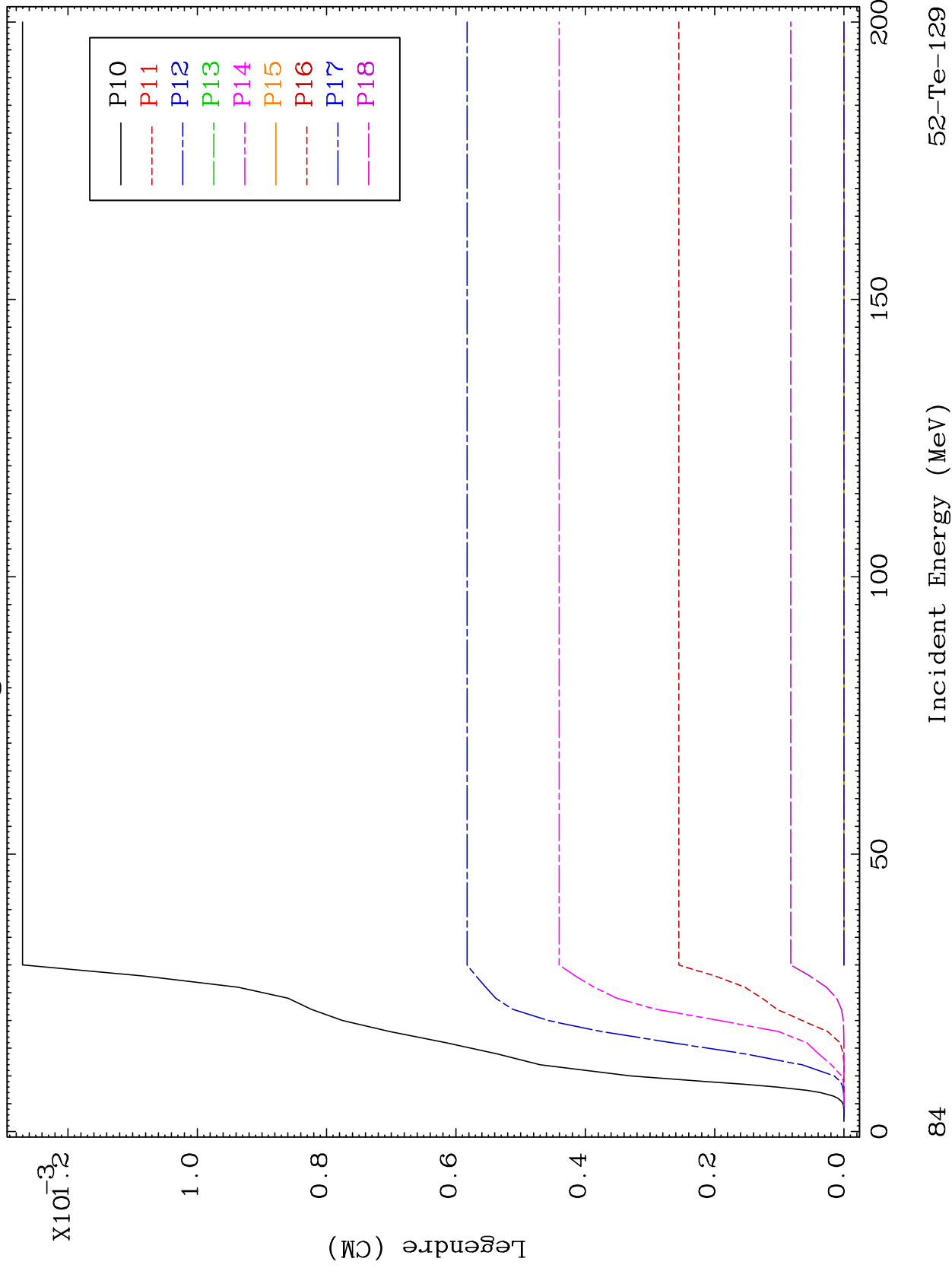
52-Te-129



MAT 5252

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

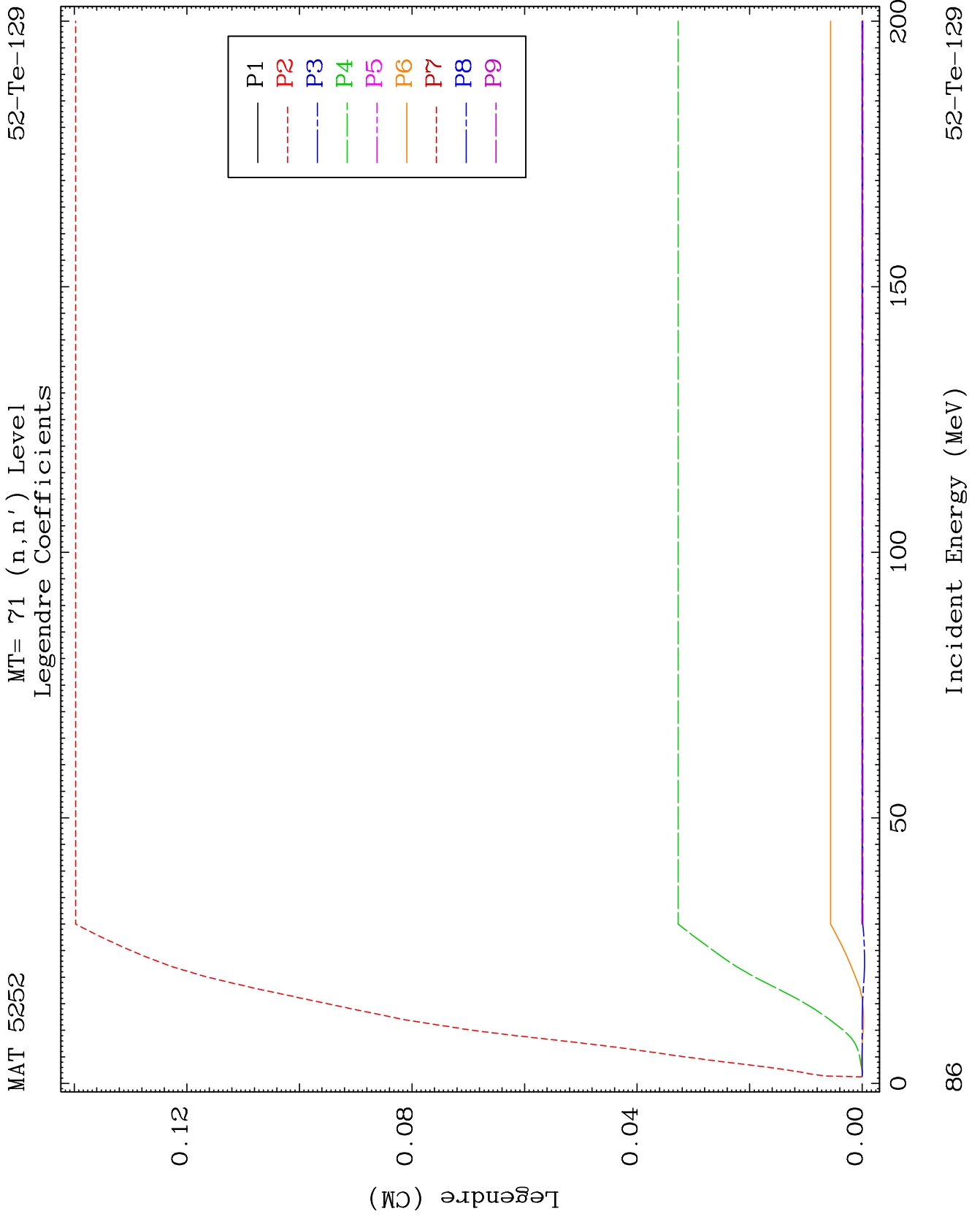
52-Te-129



52-Te-129

Incident Energy (MeV)

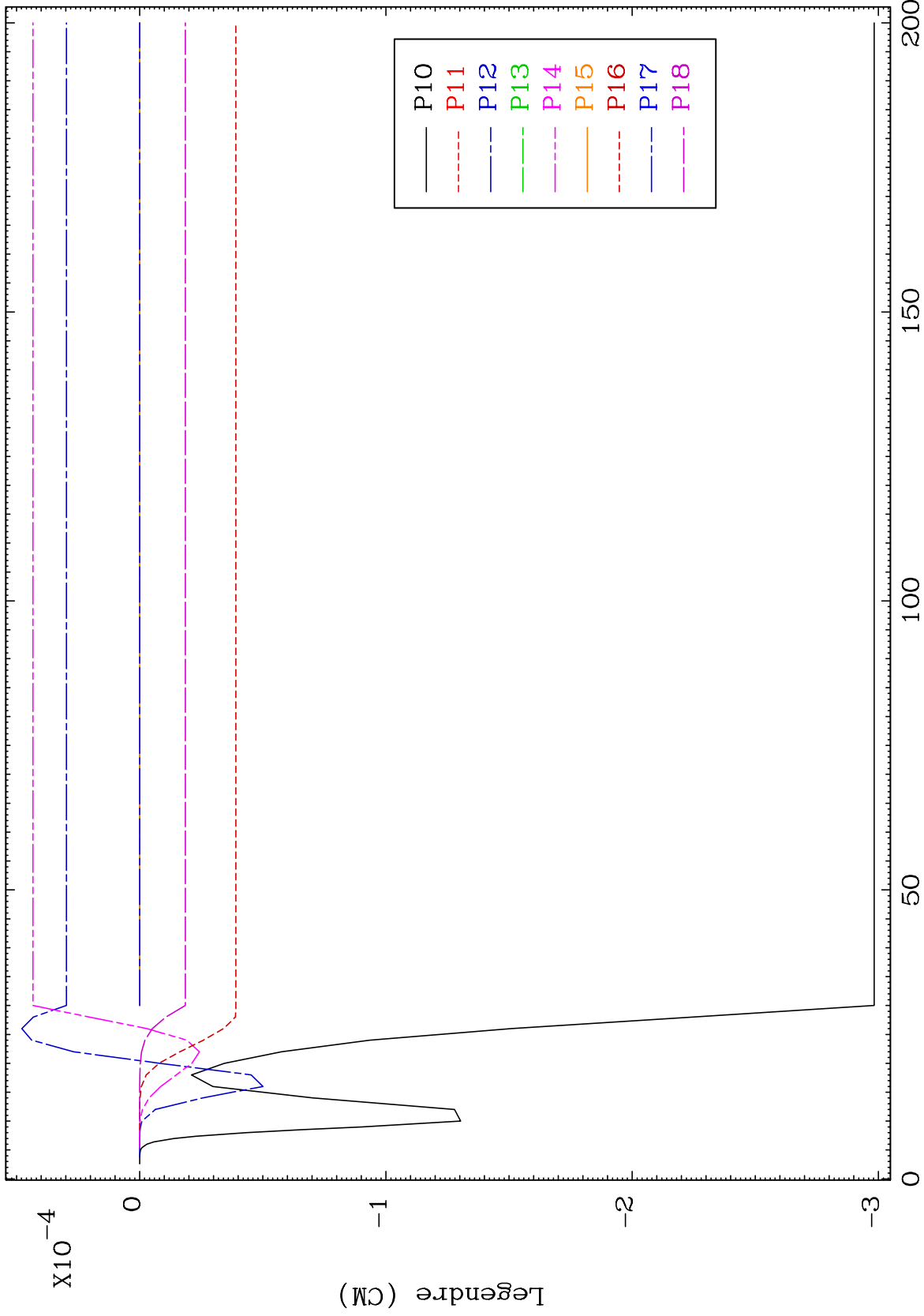
84



MAT 5252

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

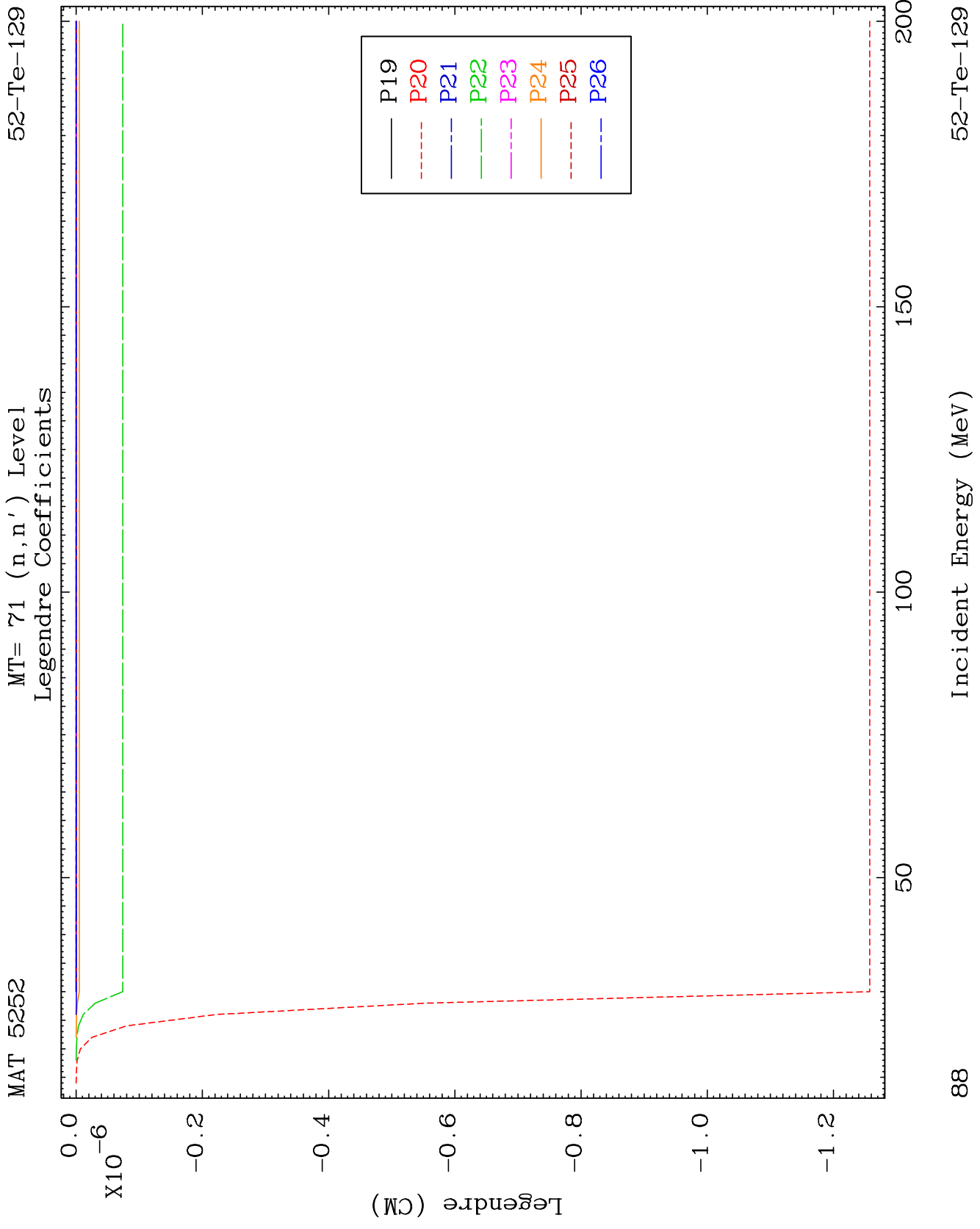
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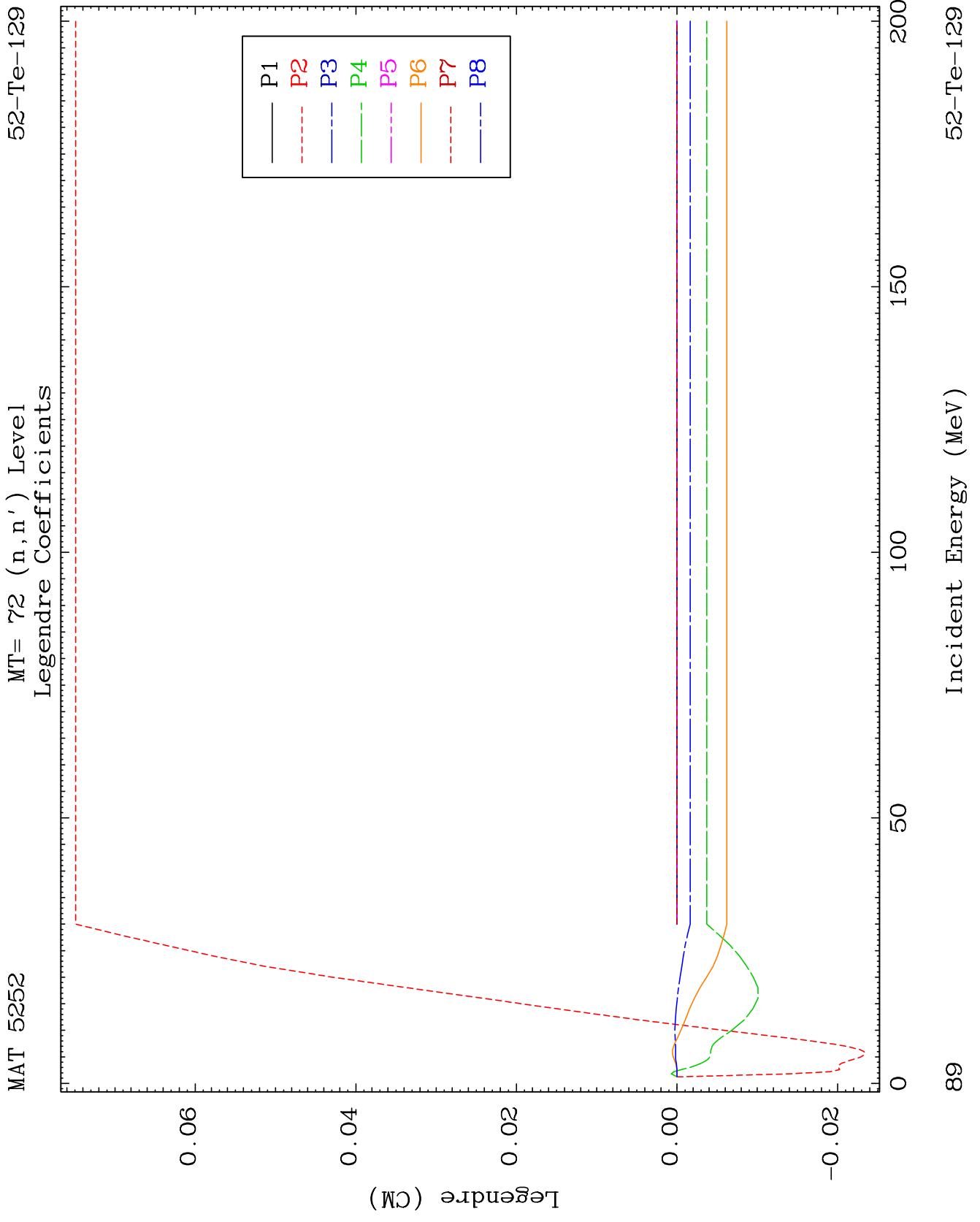


87

Incident Energy (MeV)

52-Te-129

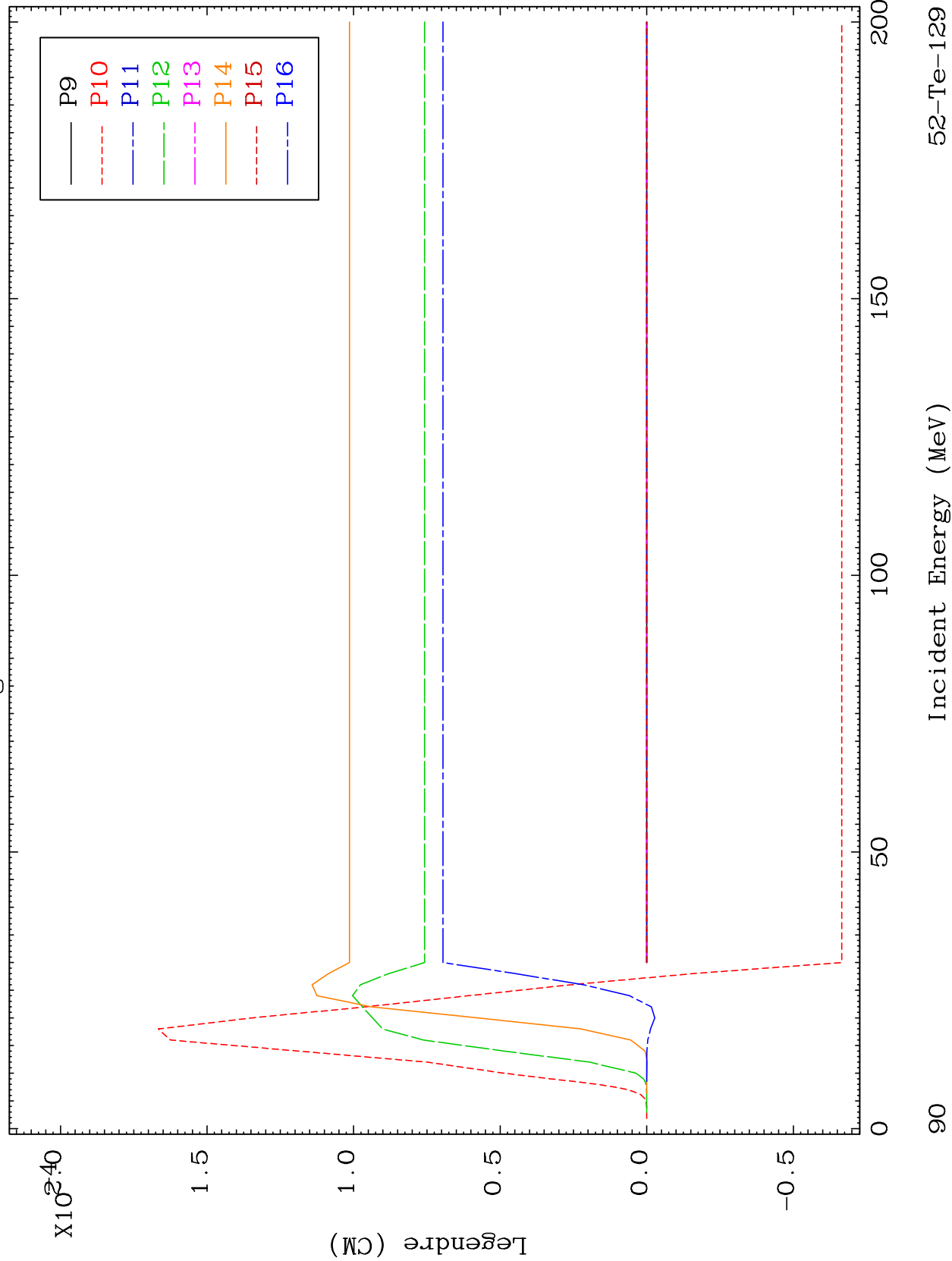


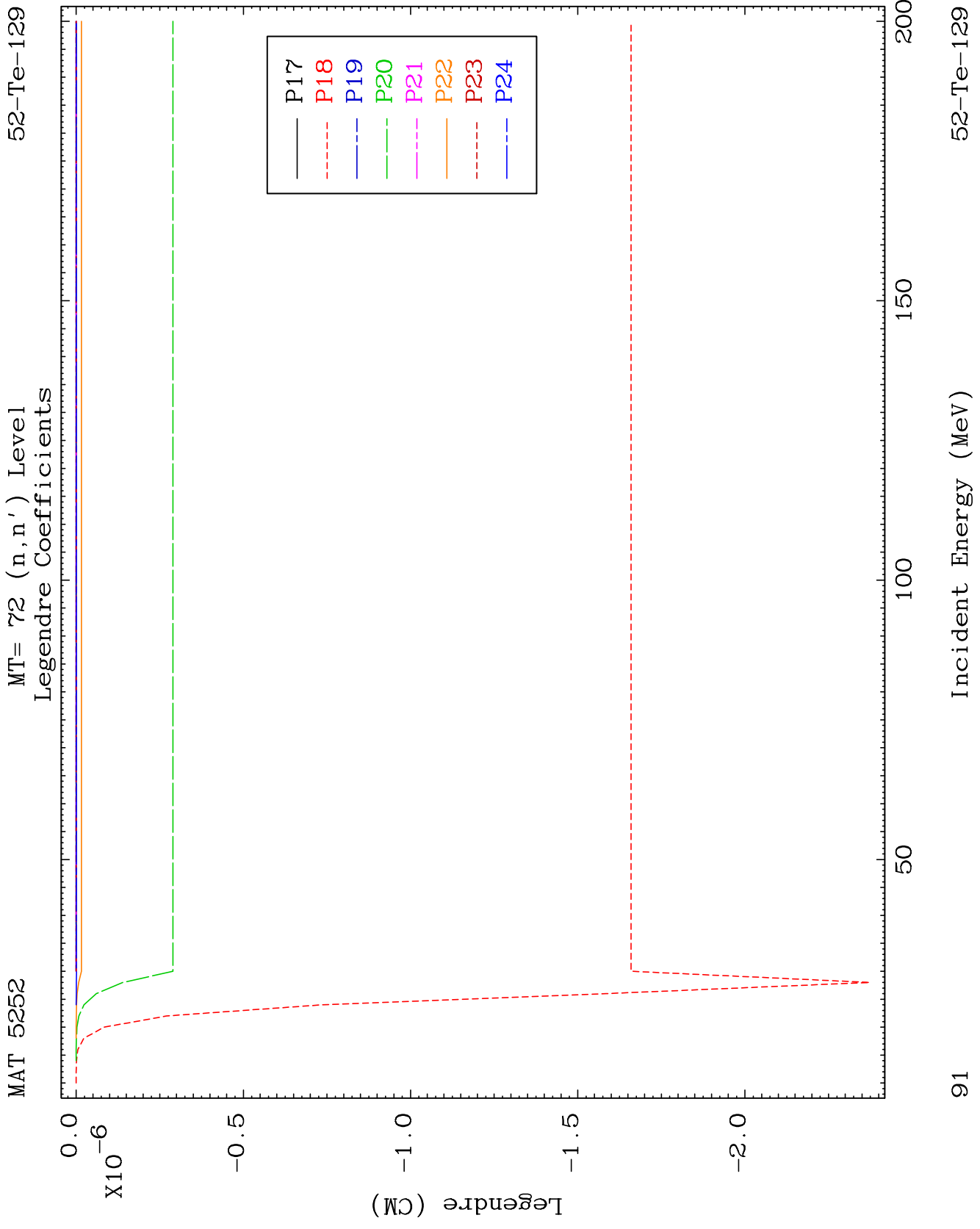


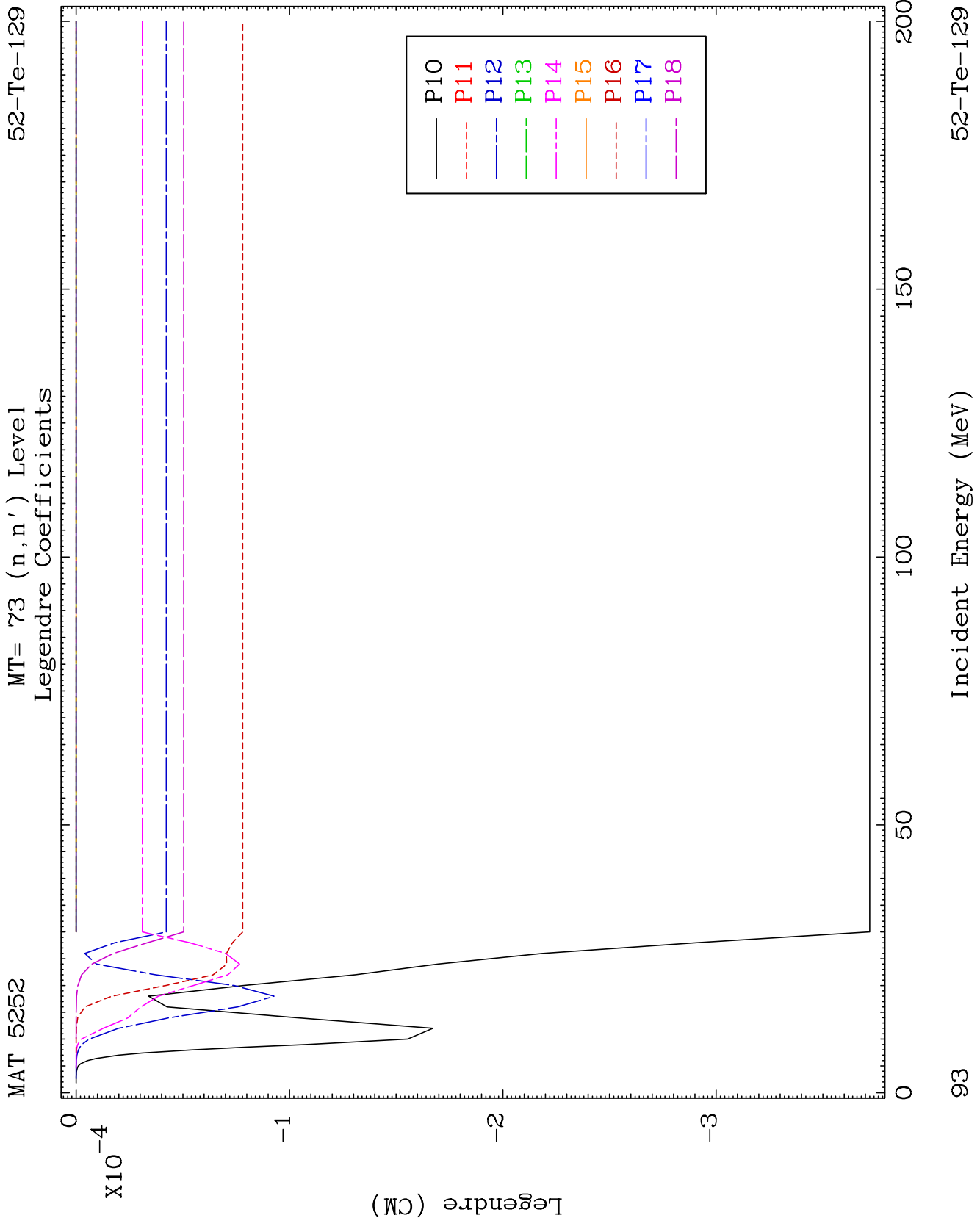
MAT 5252

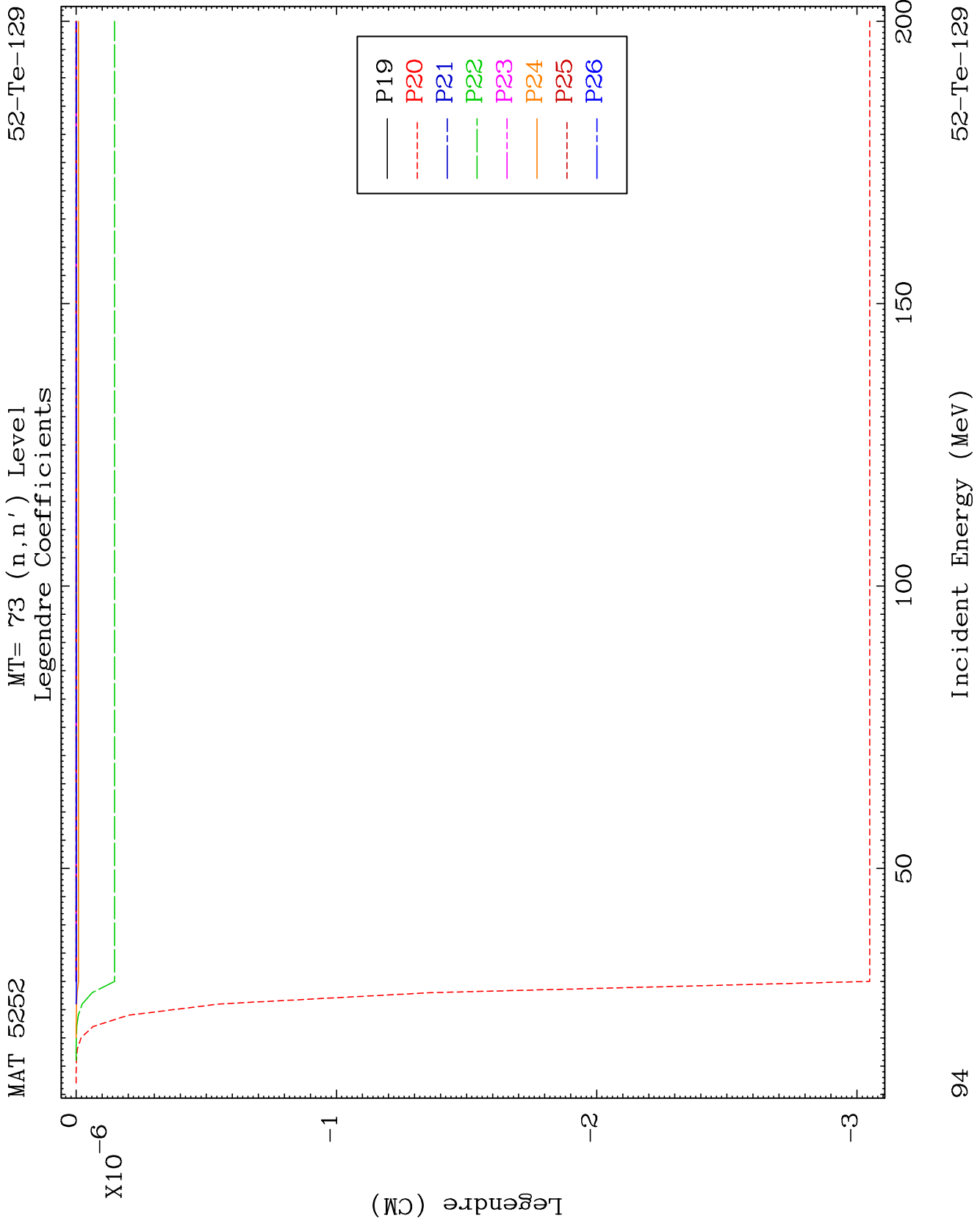
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Legendre Coefficients

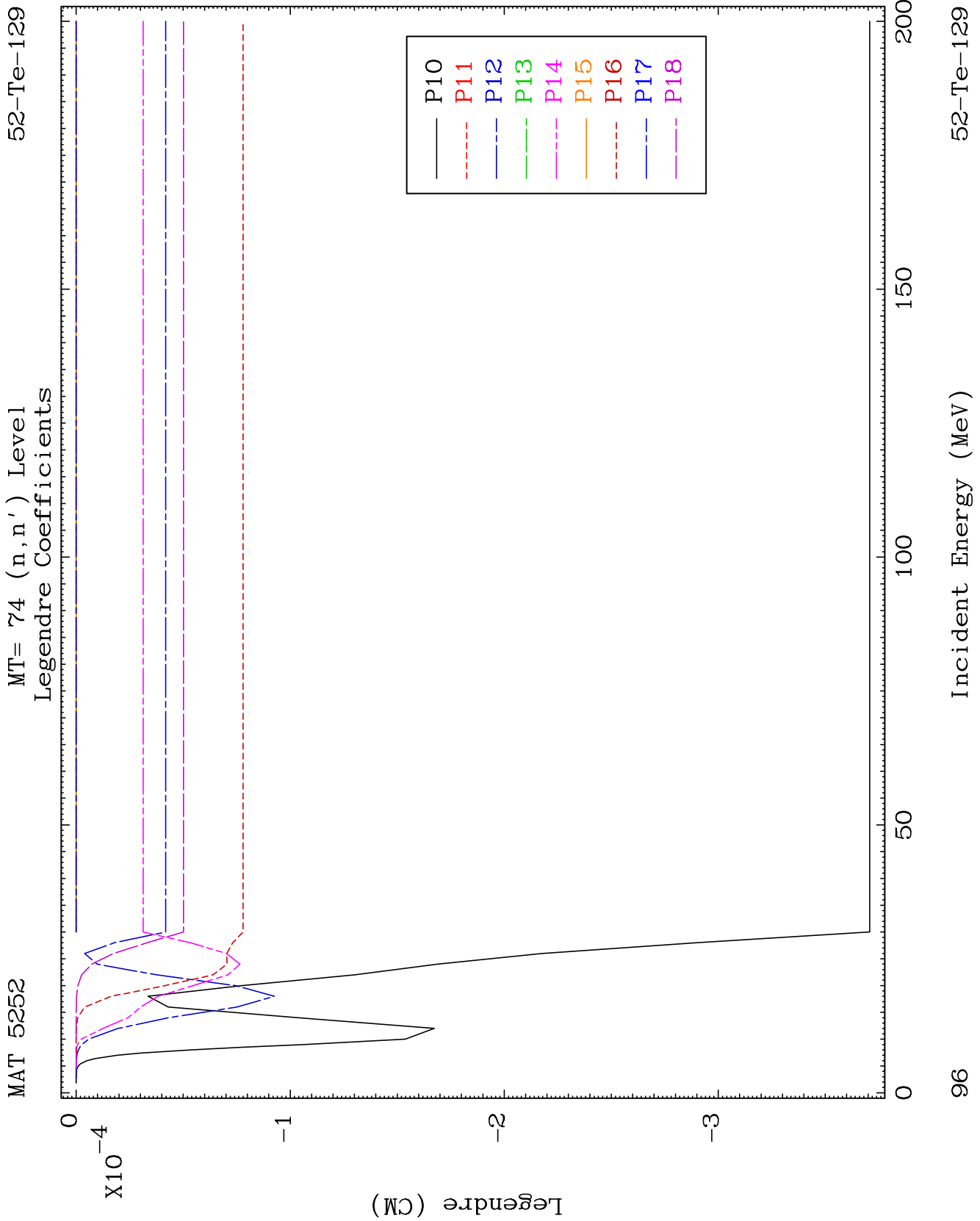
52-Te-129



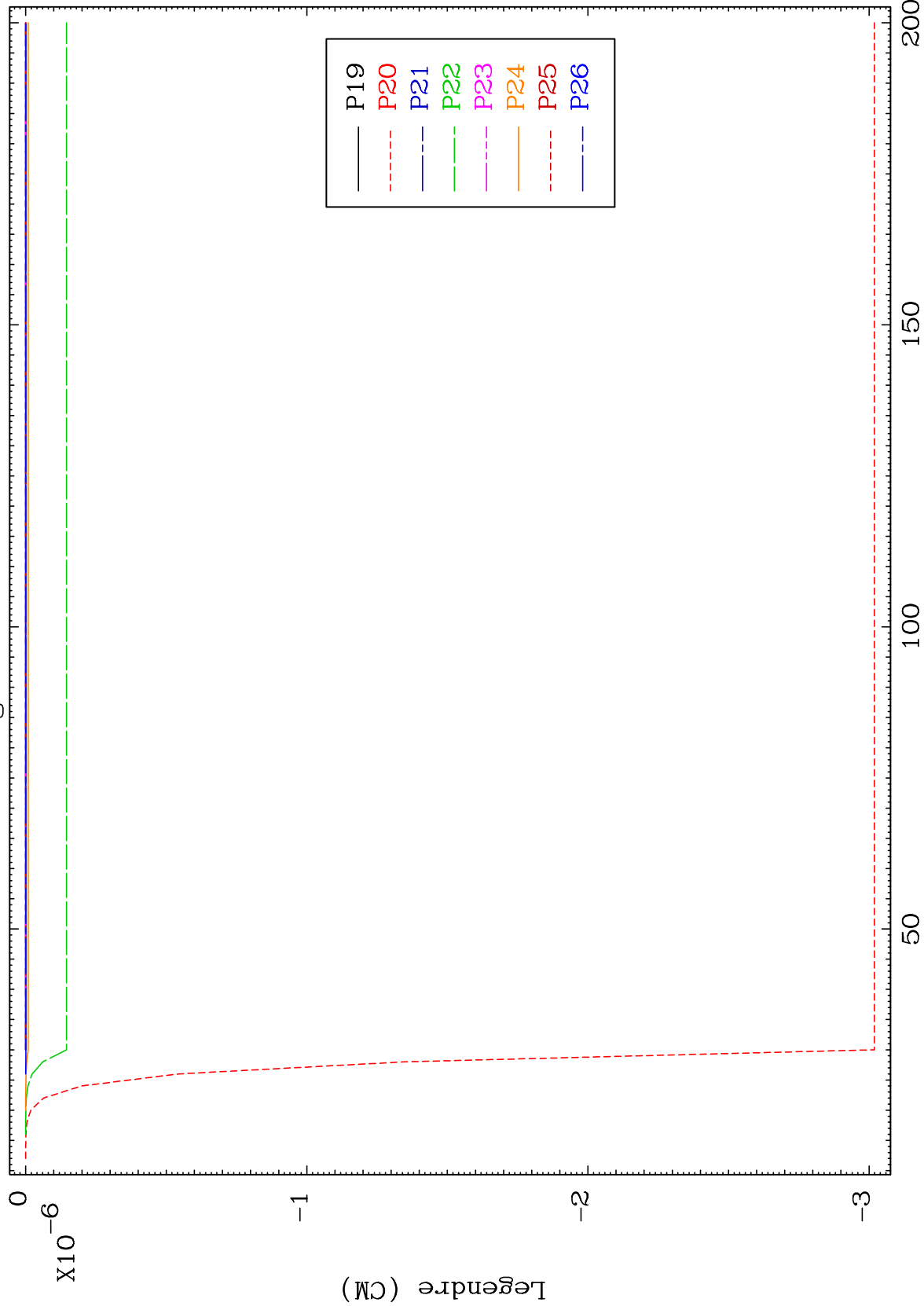


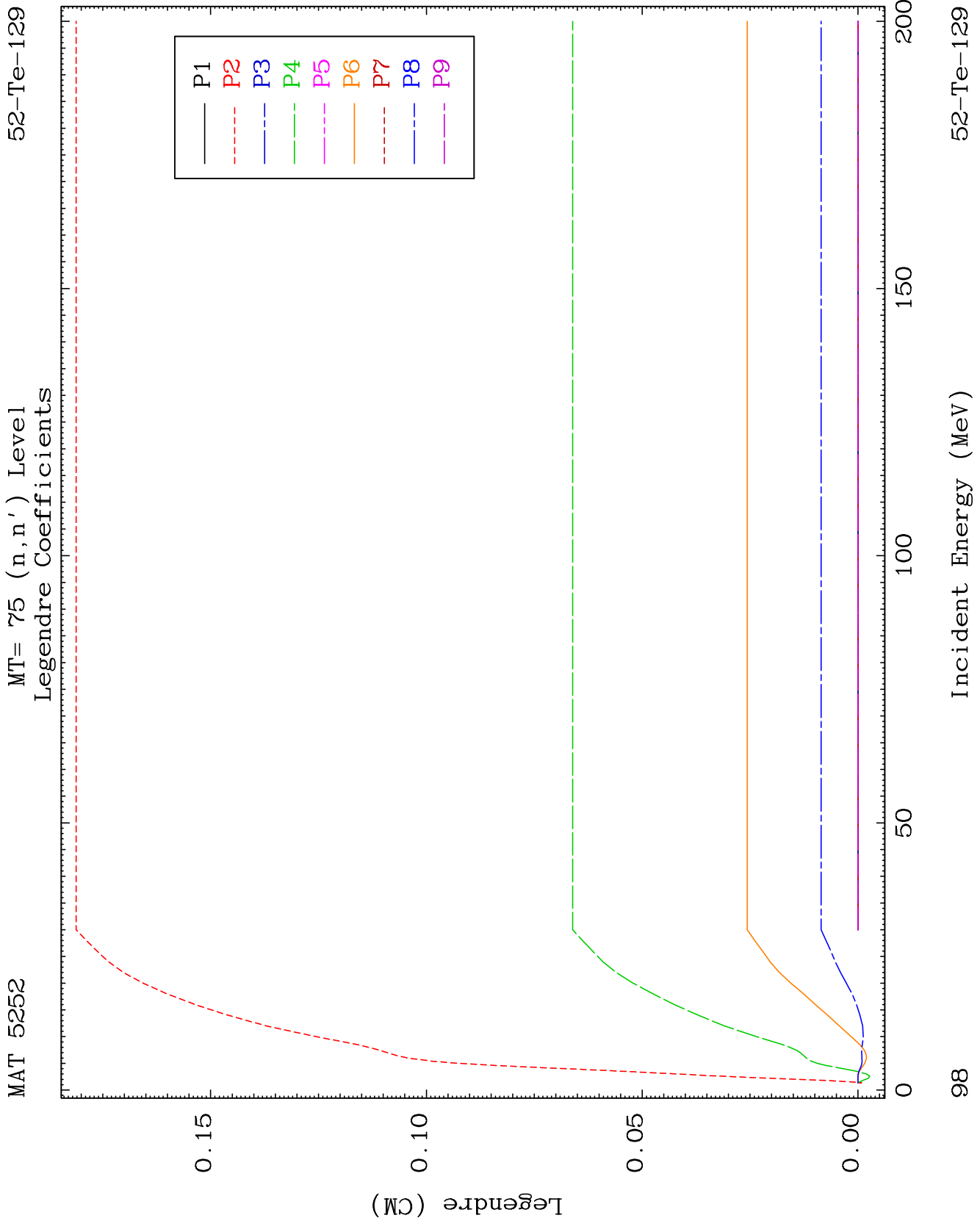






Legendre Coefficients

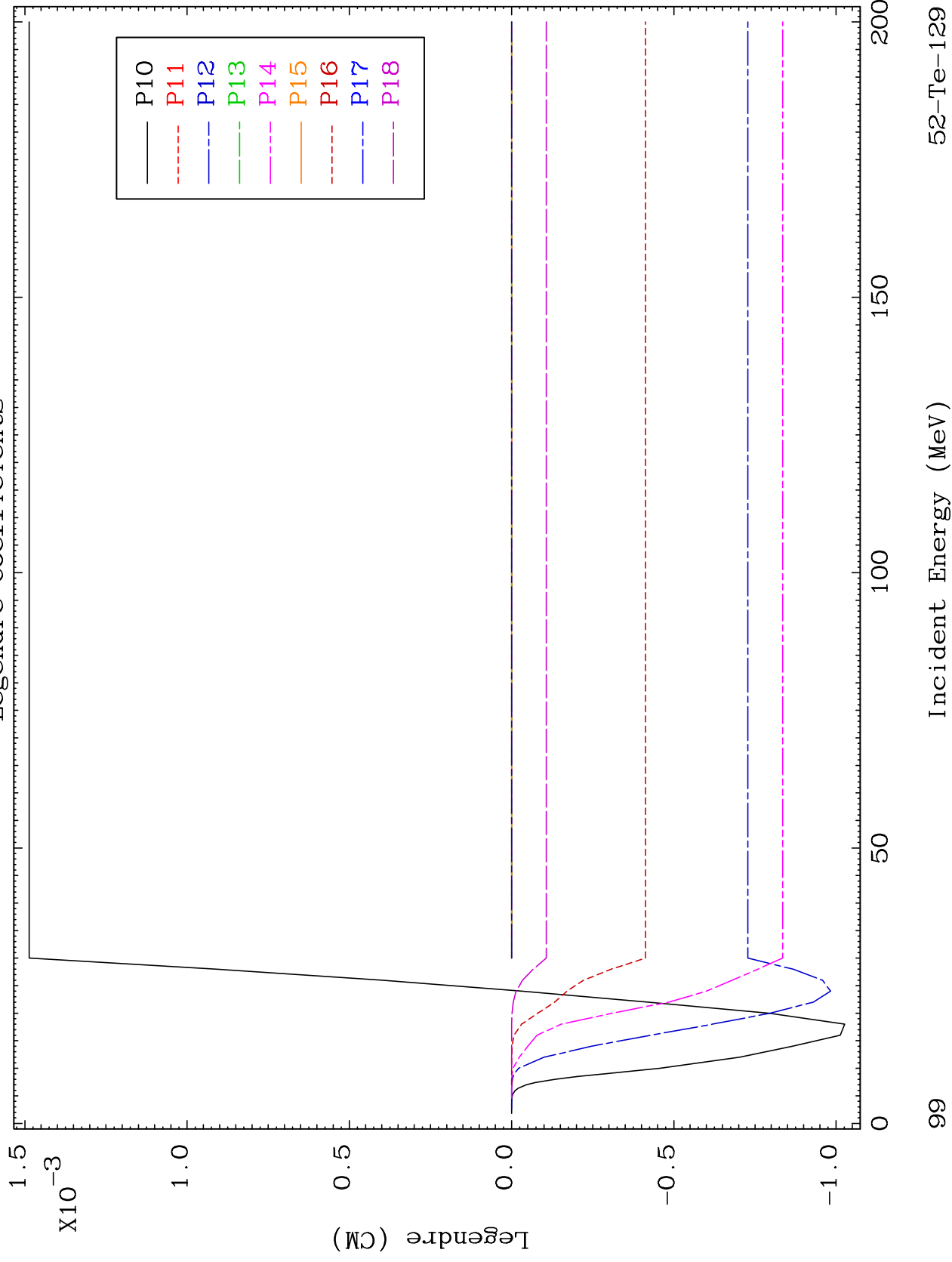




MAT 5252

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

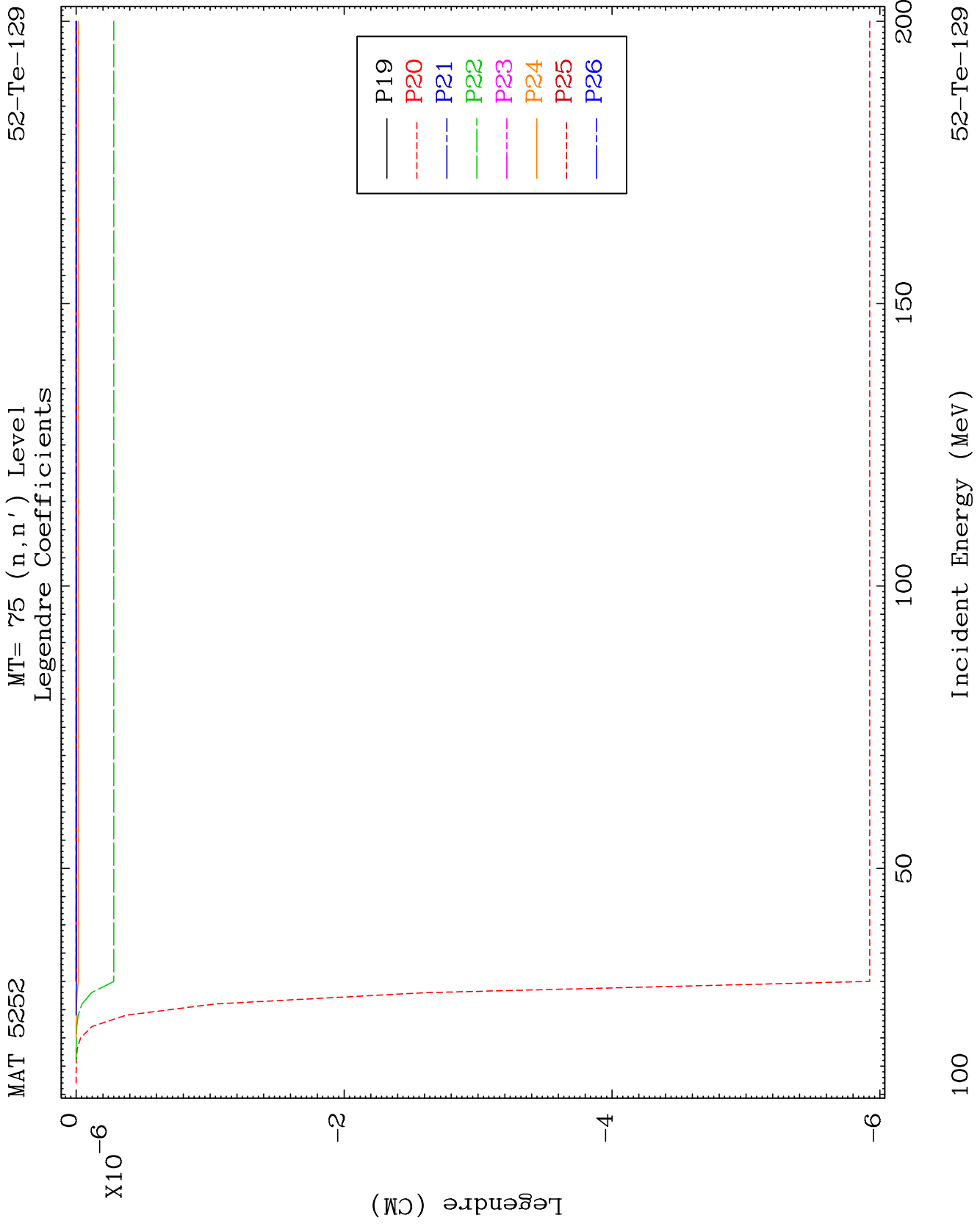
52-Te-129



99

Incident Energy (MeV)

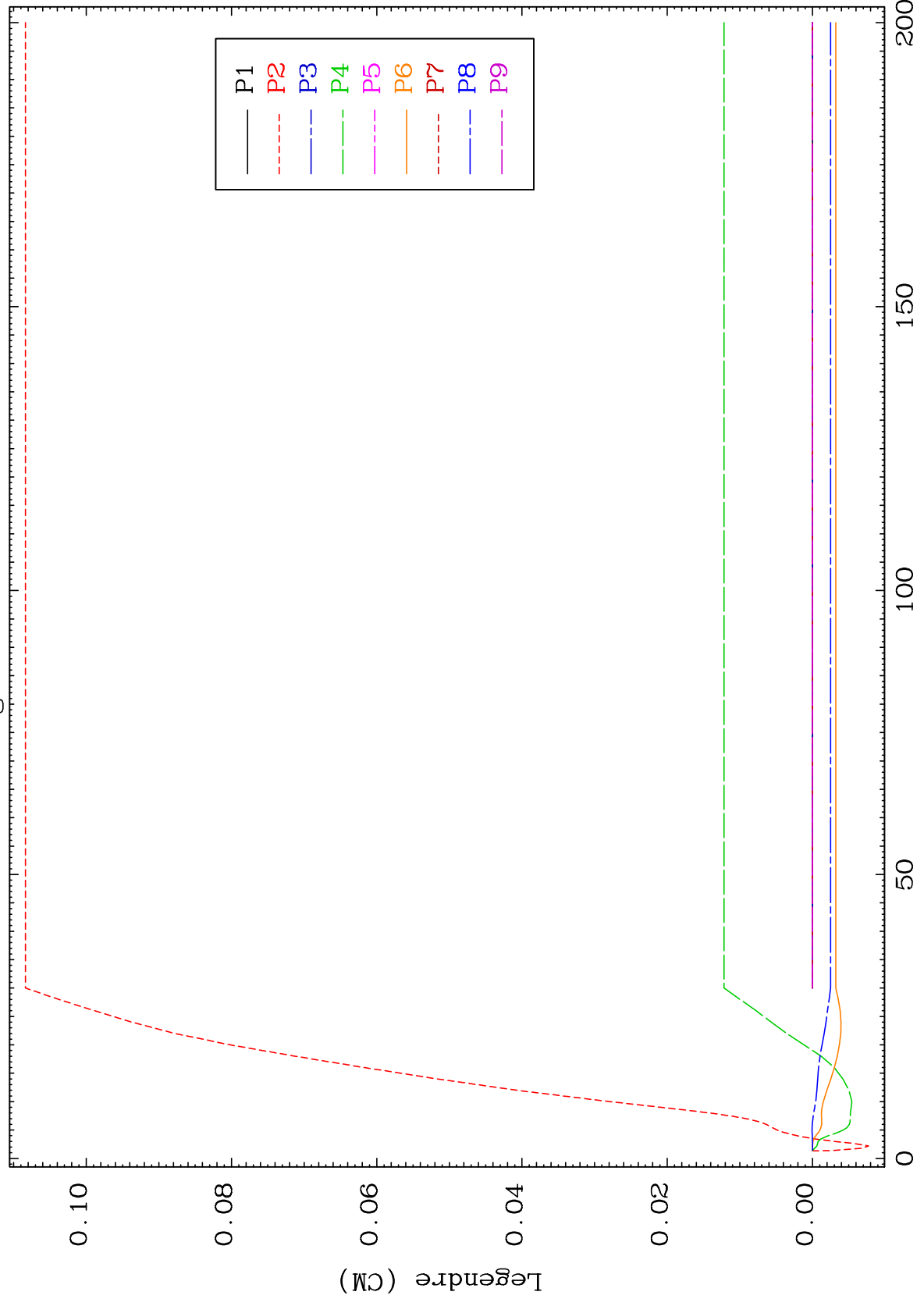
52-Te-129



MAT 5252

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

52-Te-129



101

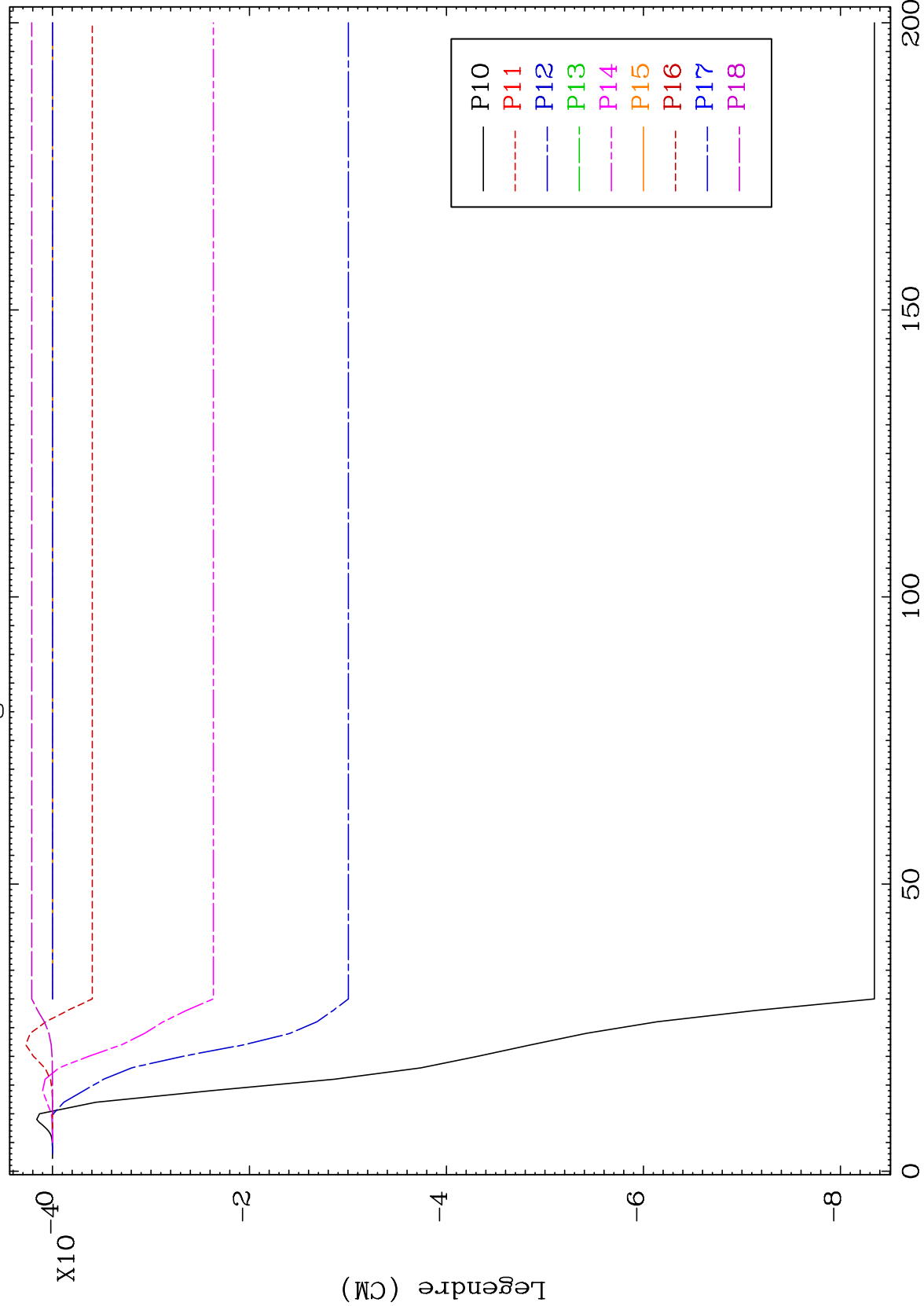
Incident Energy (MeV)

52-Te-129

MAT 5252

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

52-Te-129



102

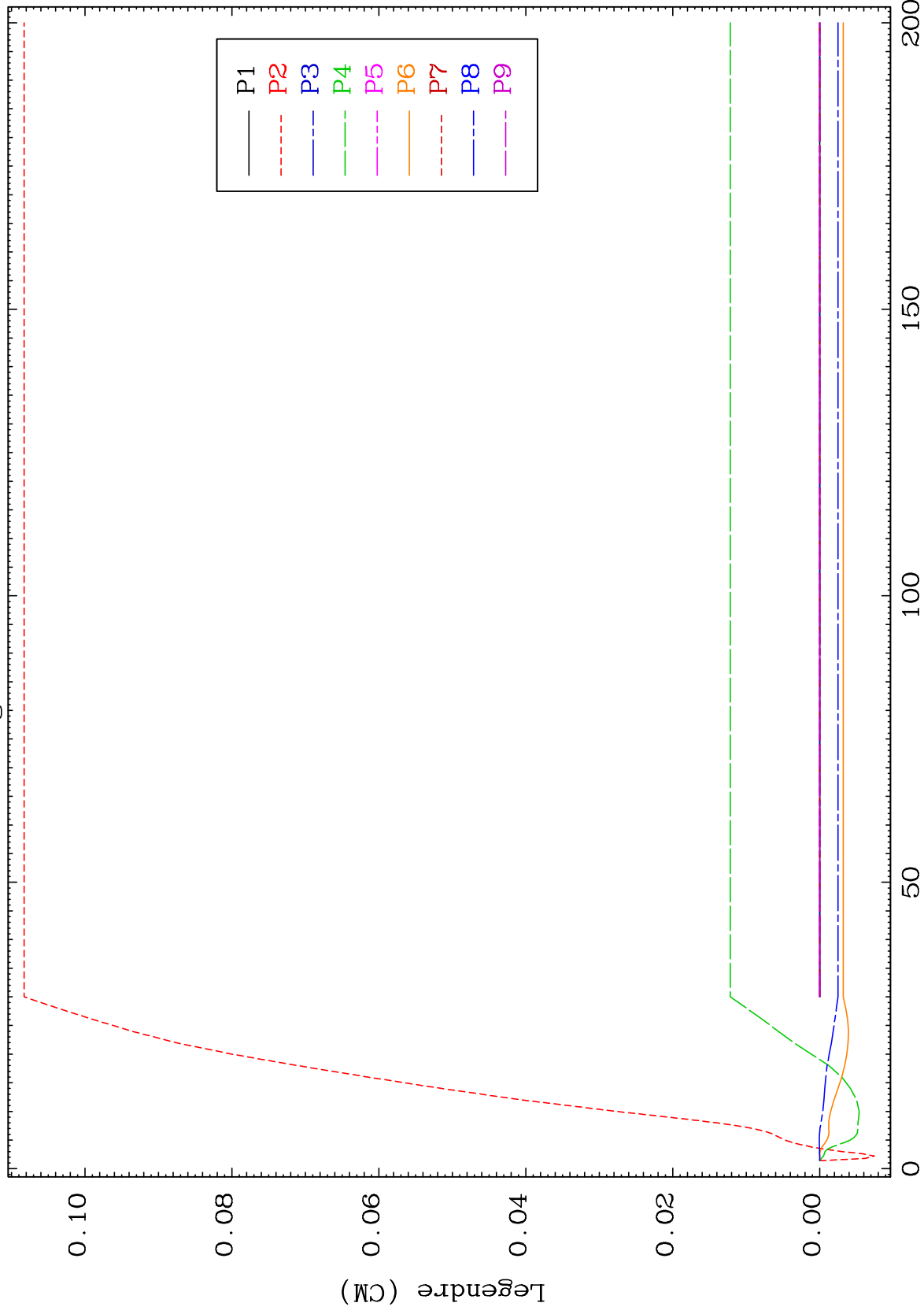
Incident Energy (MeV)

52-Te-129

MAT 5252

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

52-Te-129



104

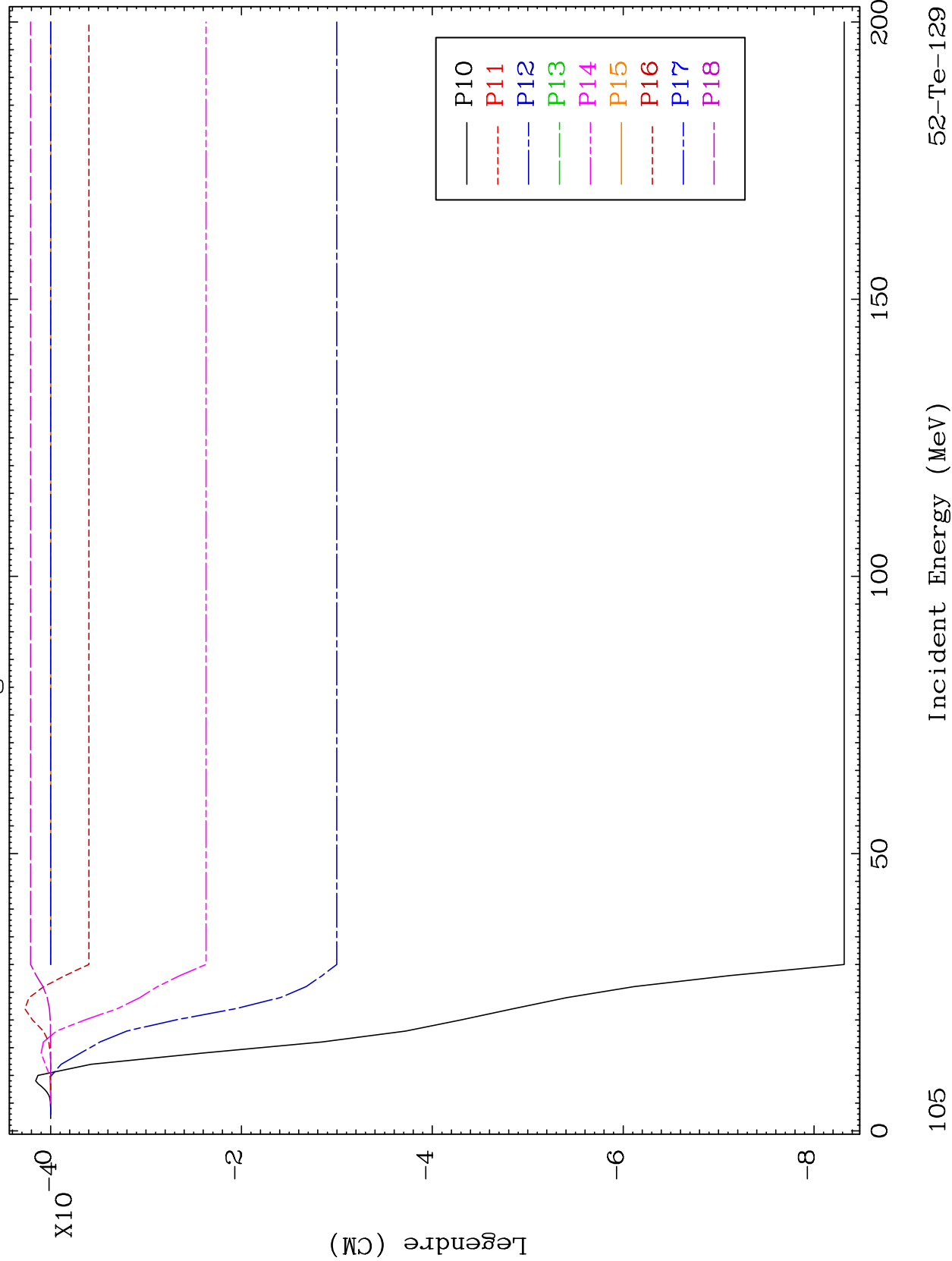
Incident Energy (MeV)

52-Te-129

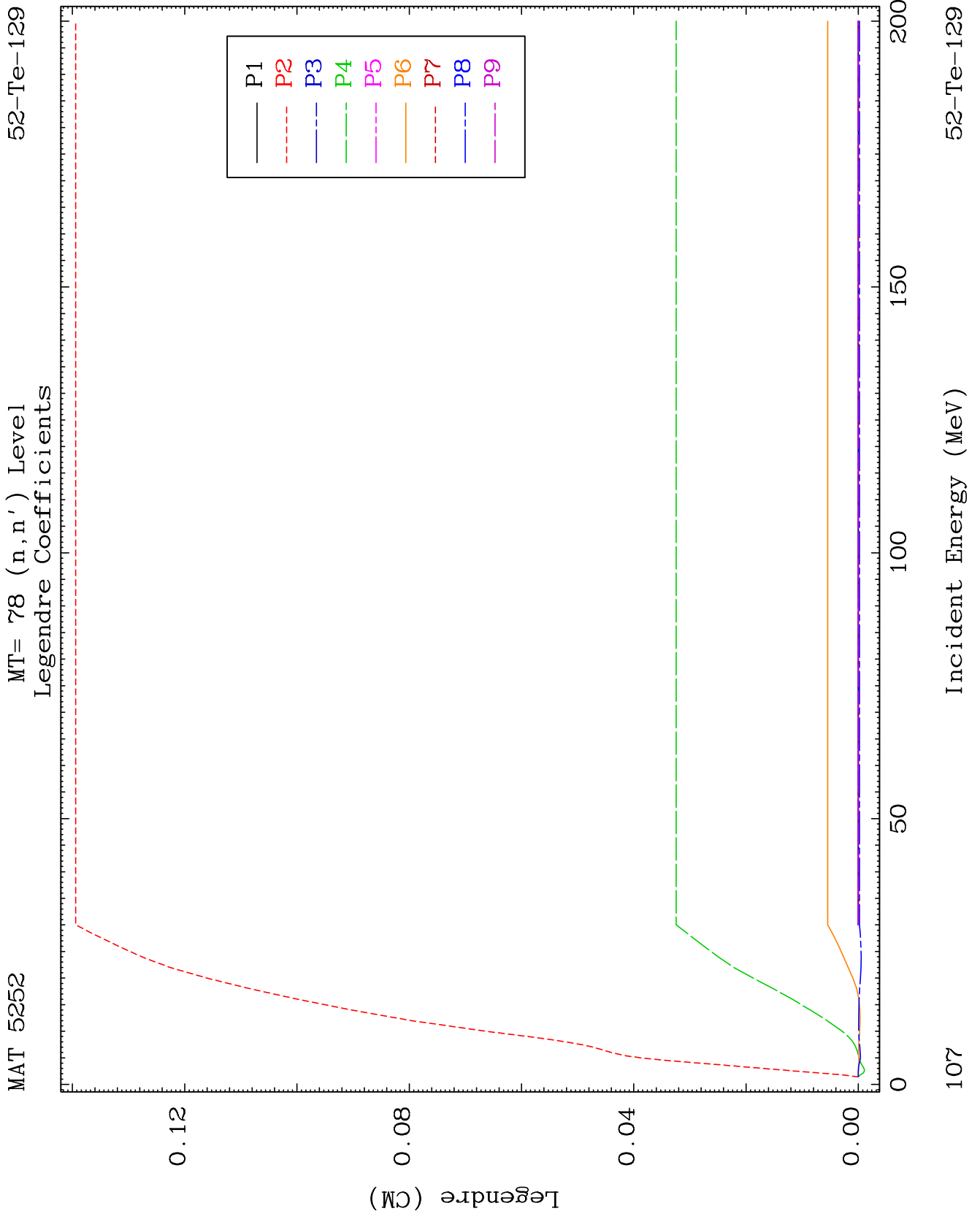
MAT 5252

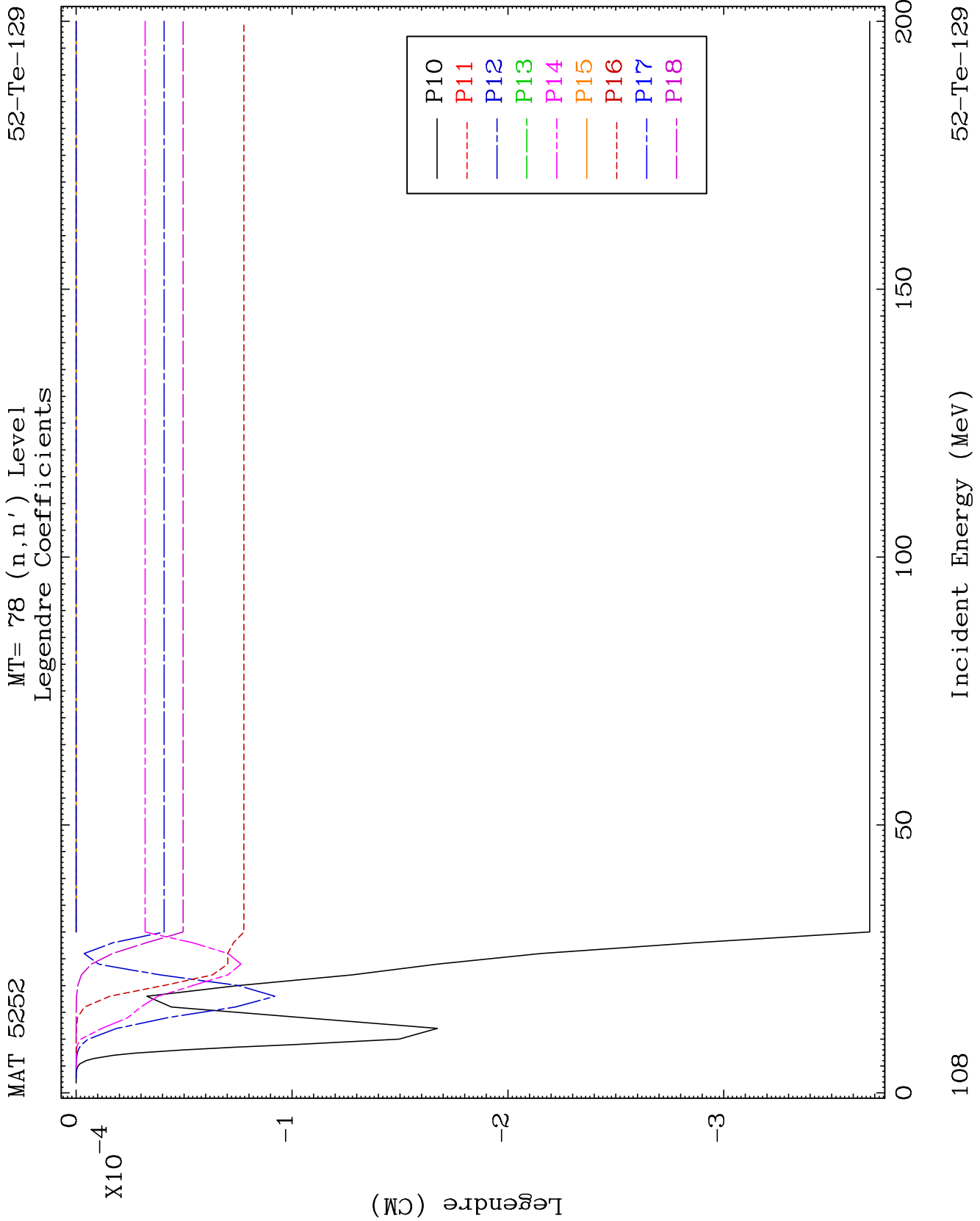
MT= 77 (n,n') Level
Legendre Coefficients

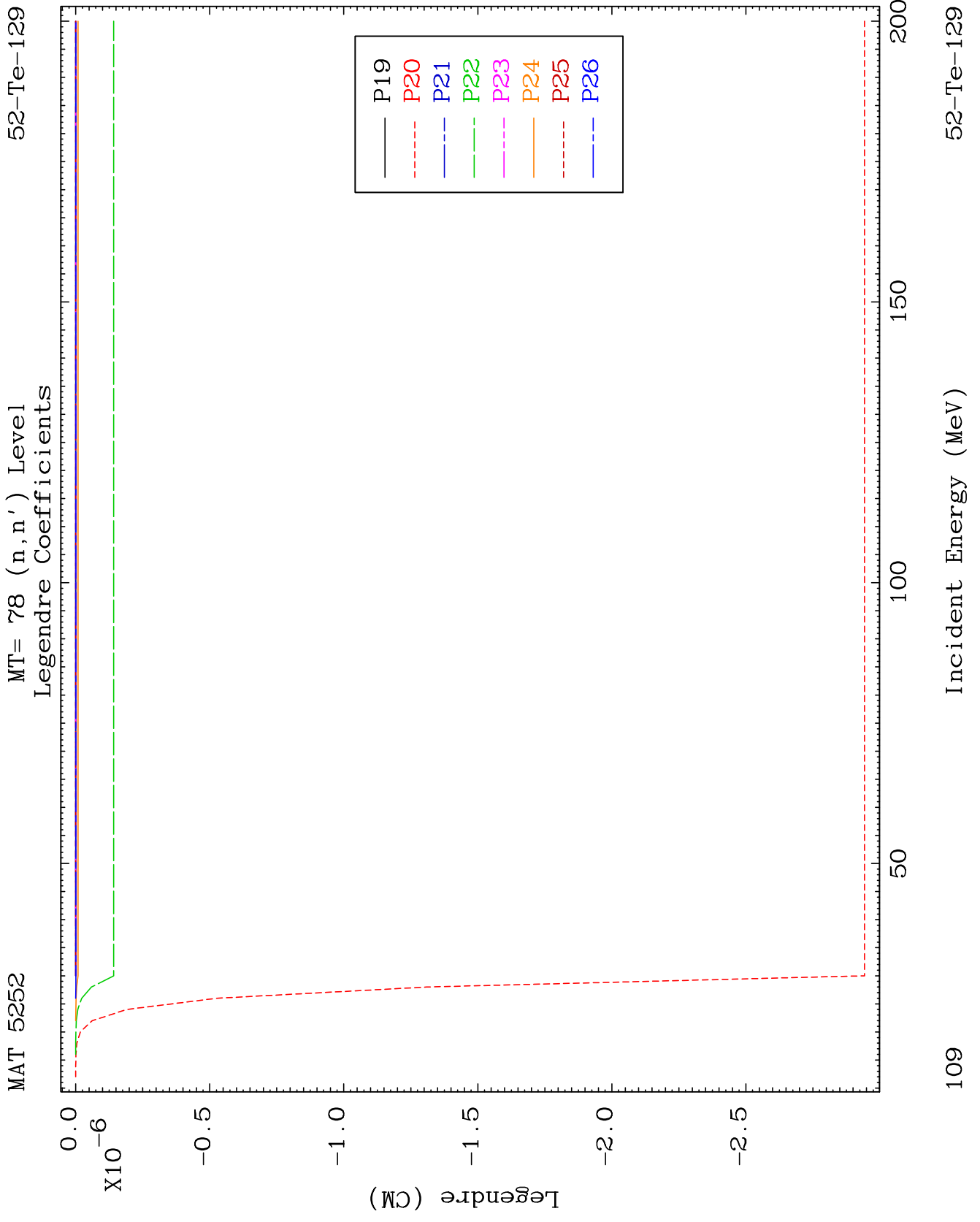
52-Te-129

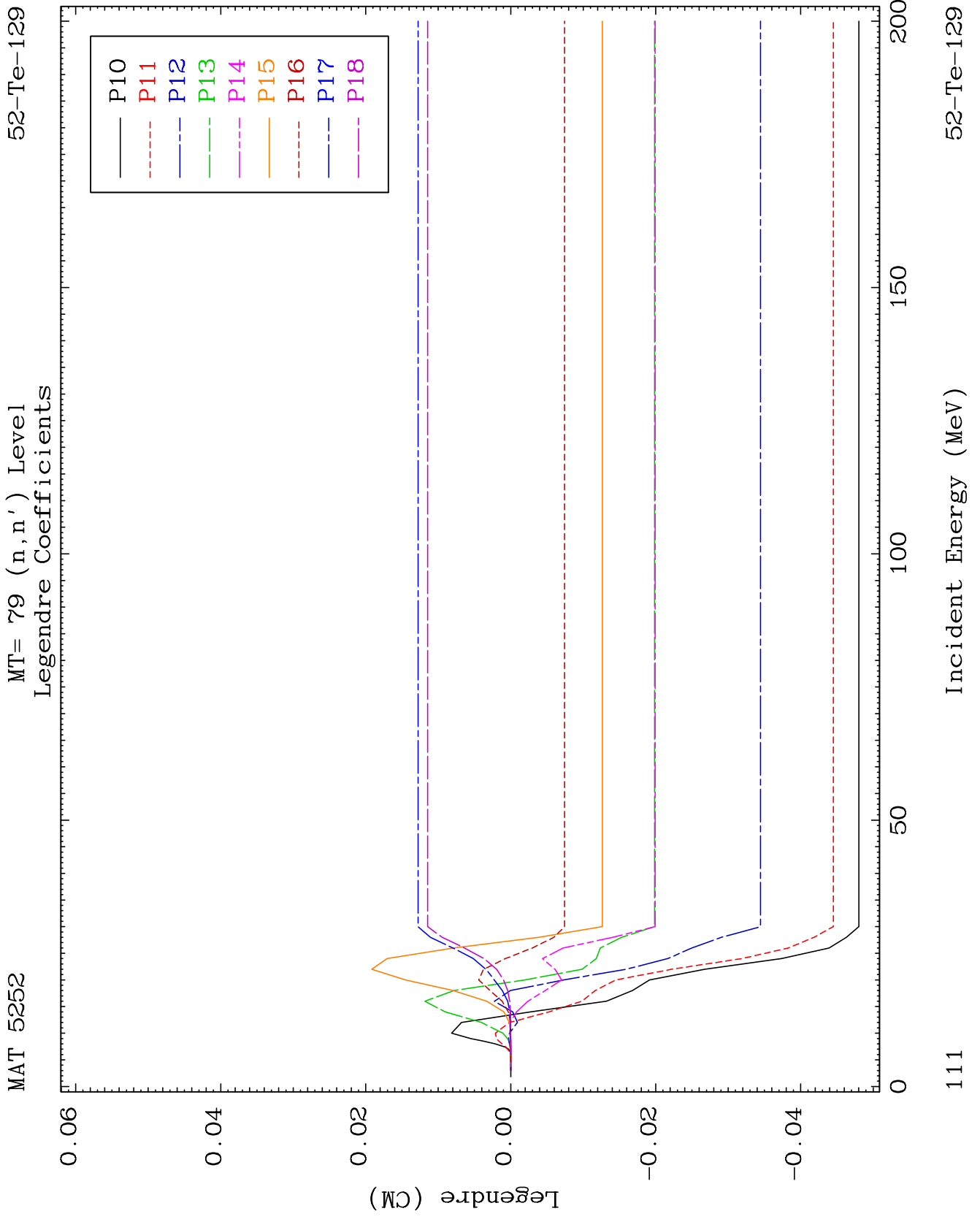


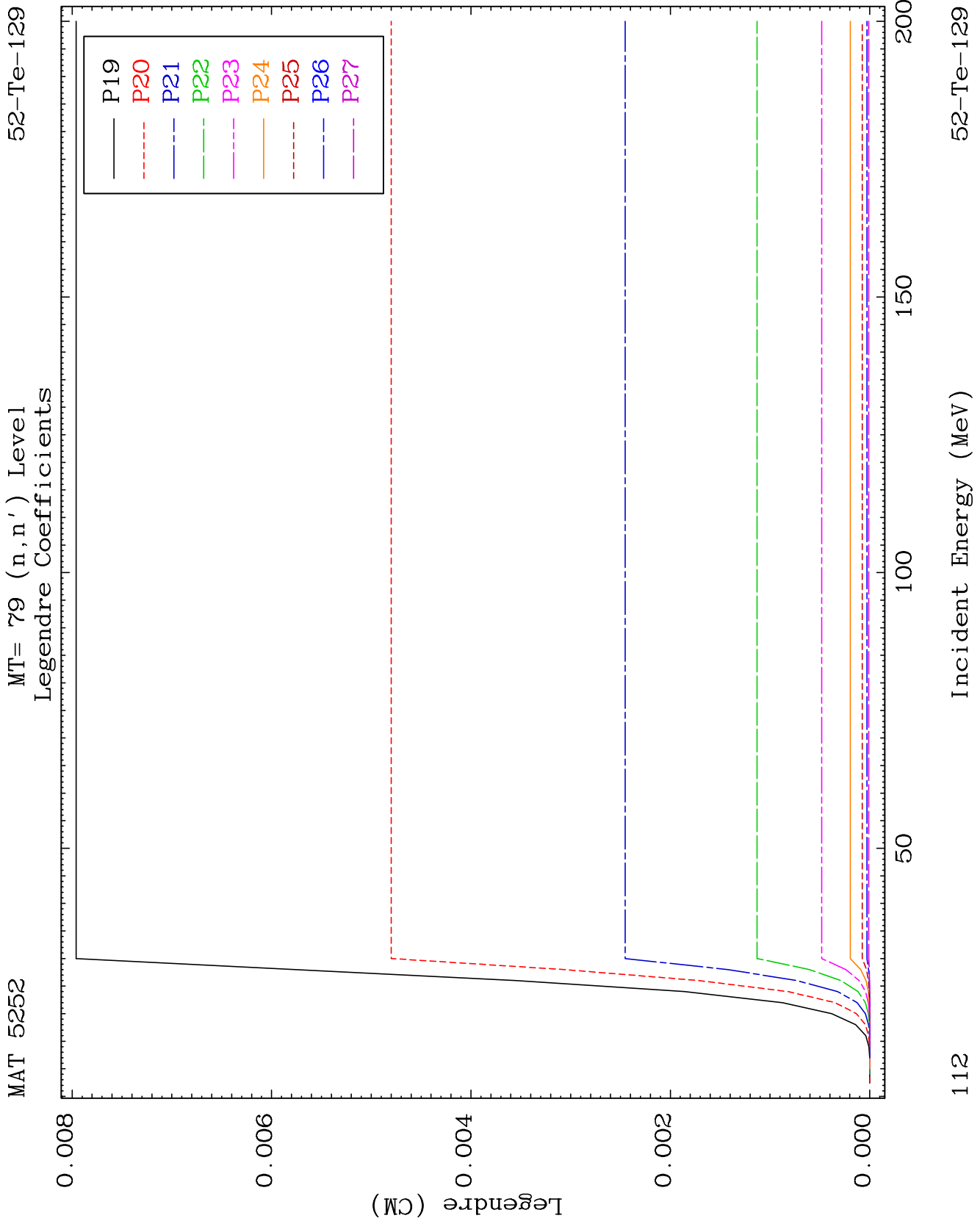
X10⁻⁴⁰







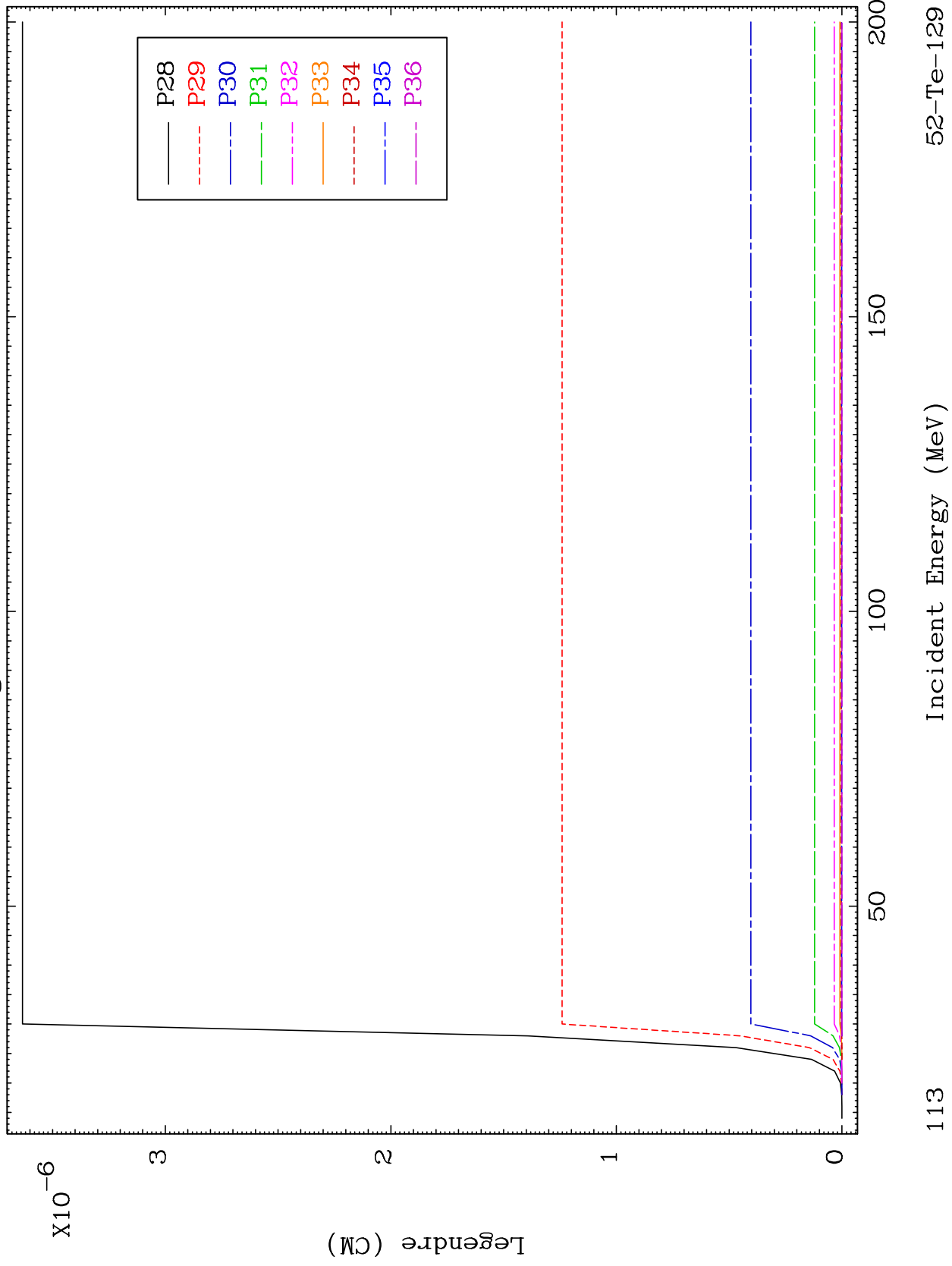




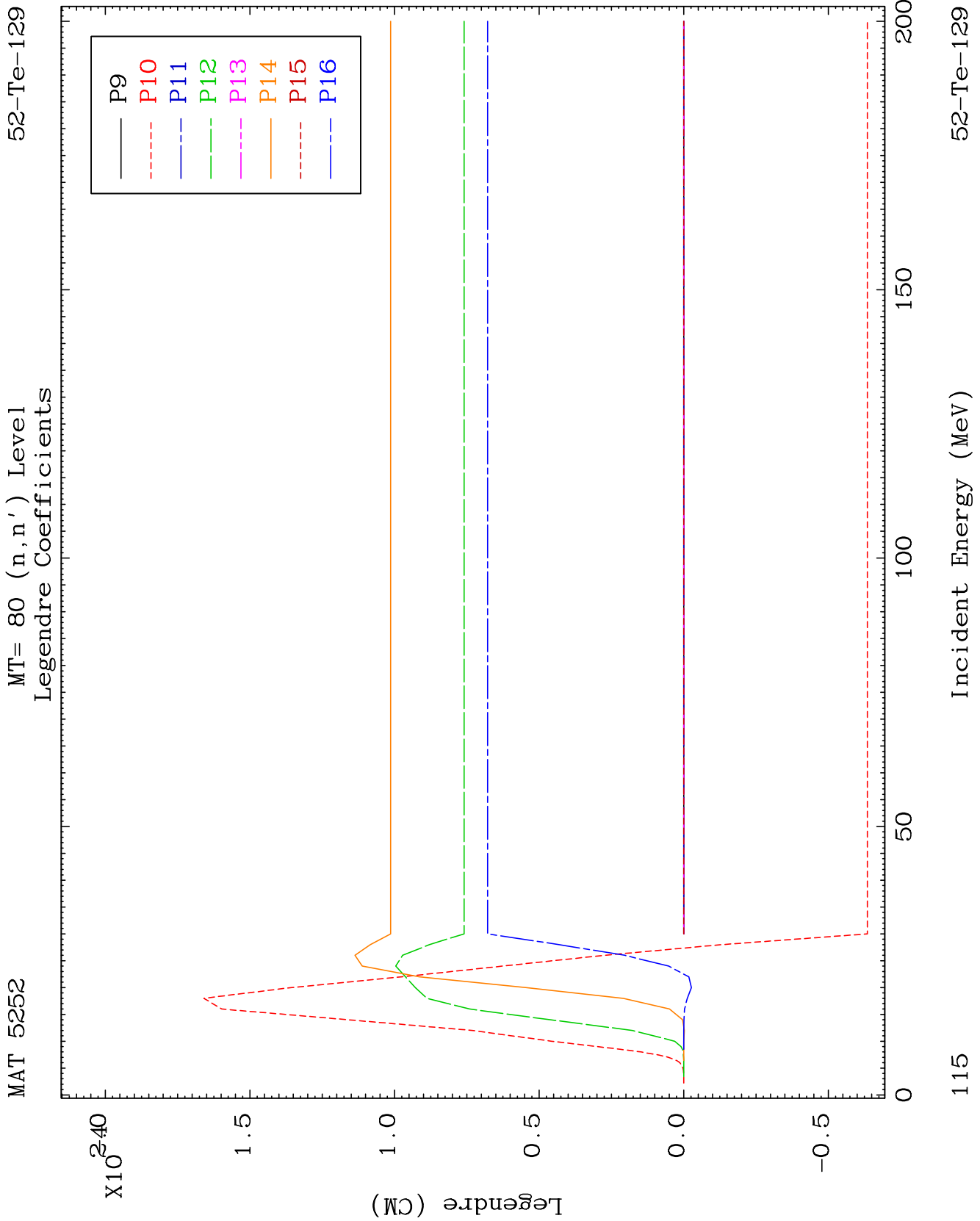
MAT 5252

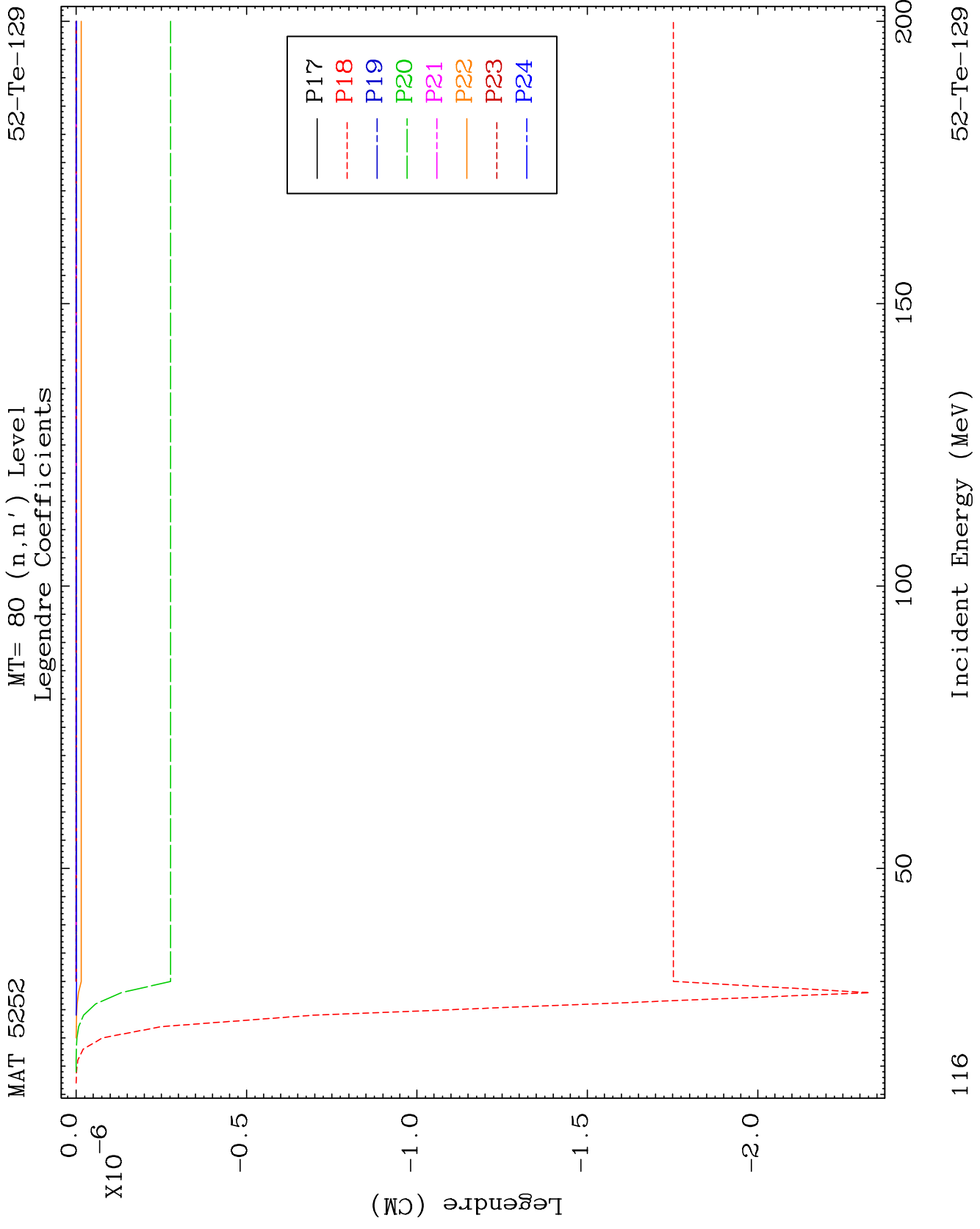
MT= 79 (n,n') Level
Legendre Coefficients

52-Te-129



113



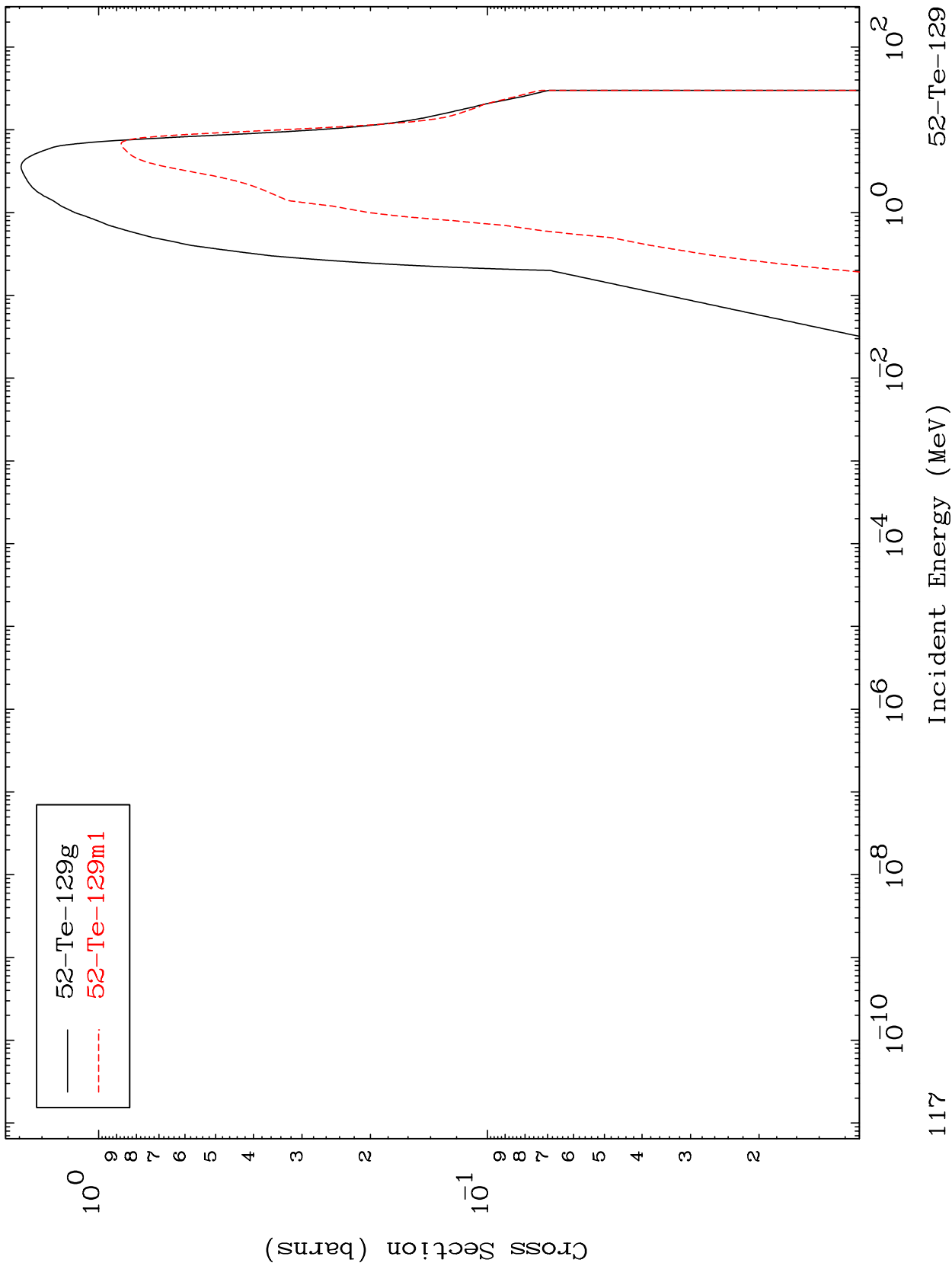


MAT 5252

Inelastic

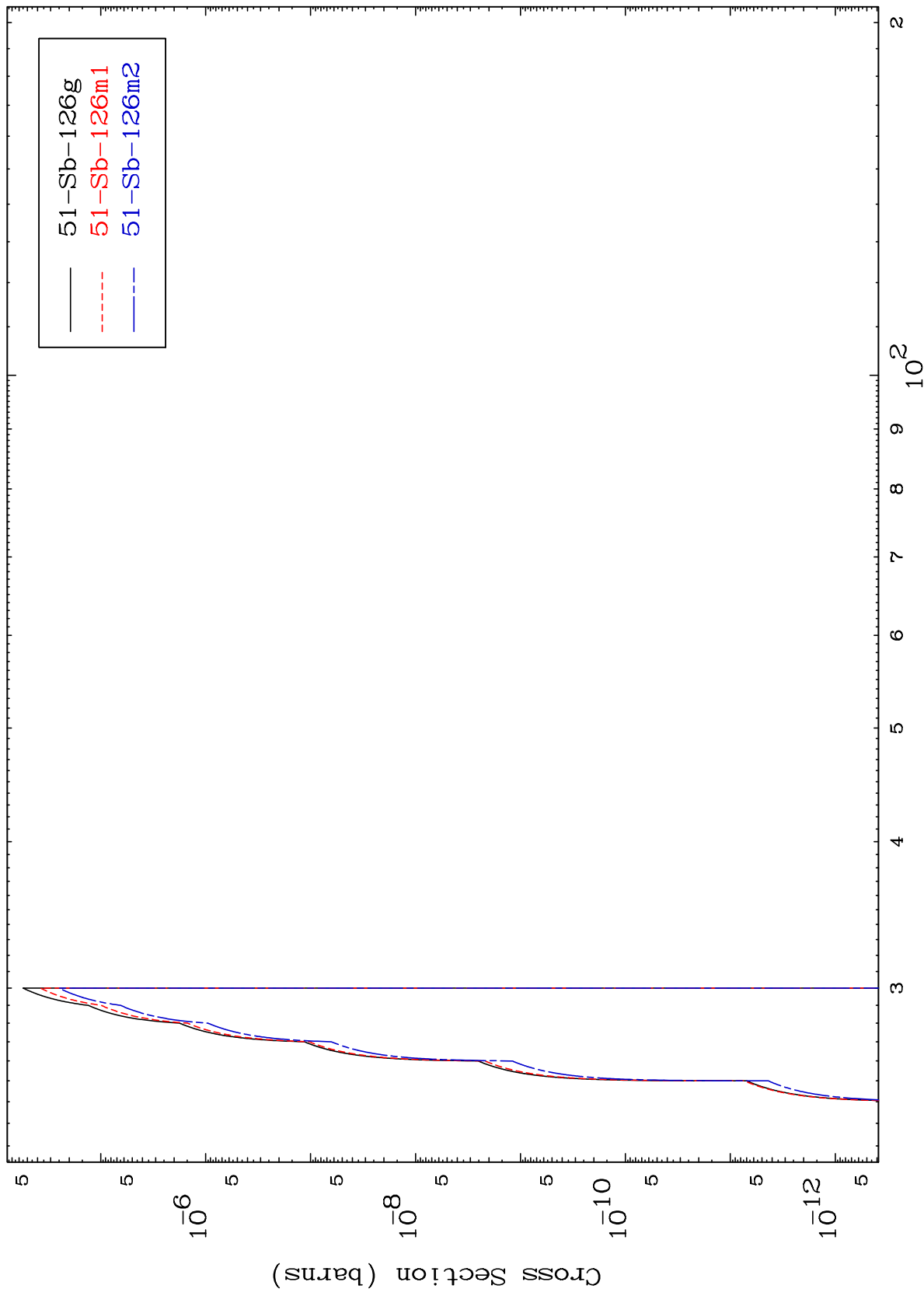
52-Te-129

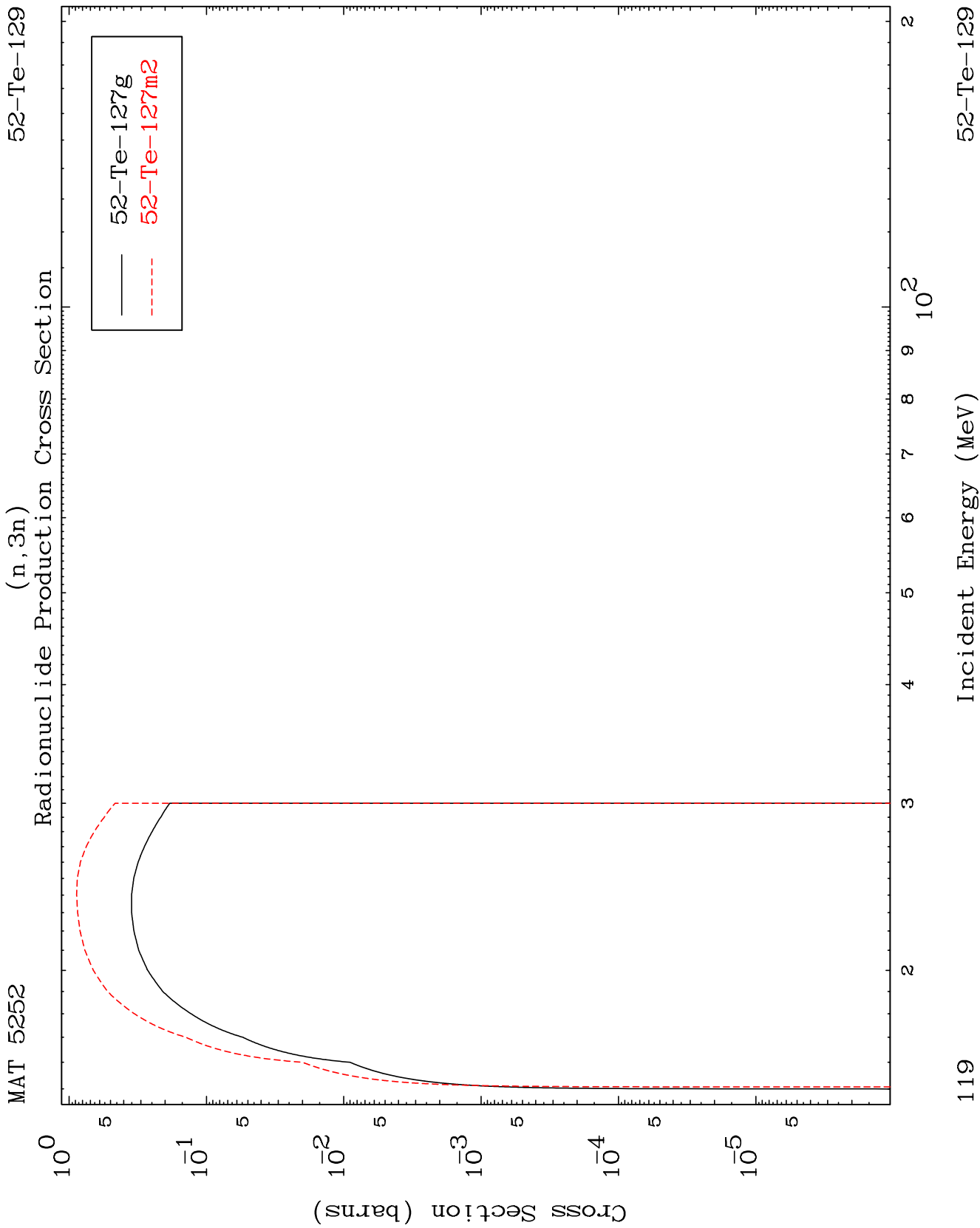
Radionuclide Production Cross Section



52-Te-129g
52-Te-129m1

Radionuclide Production Cross Section

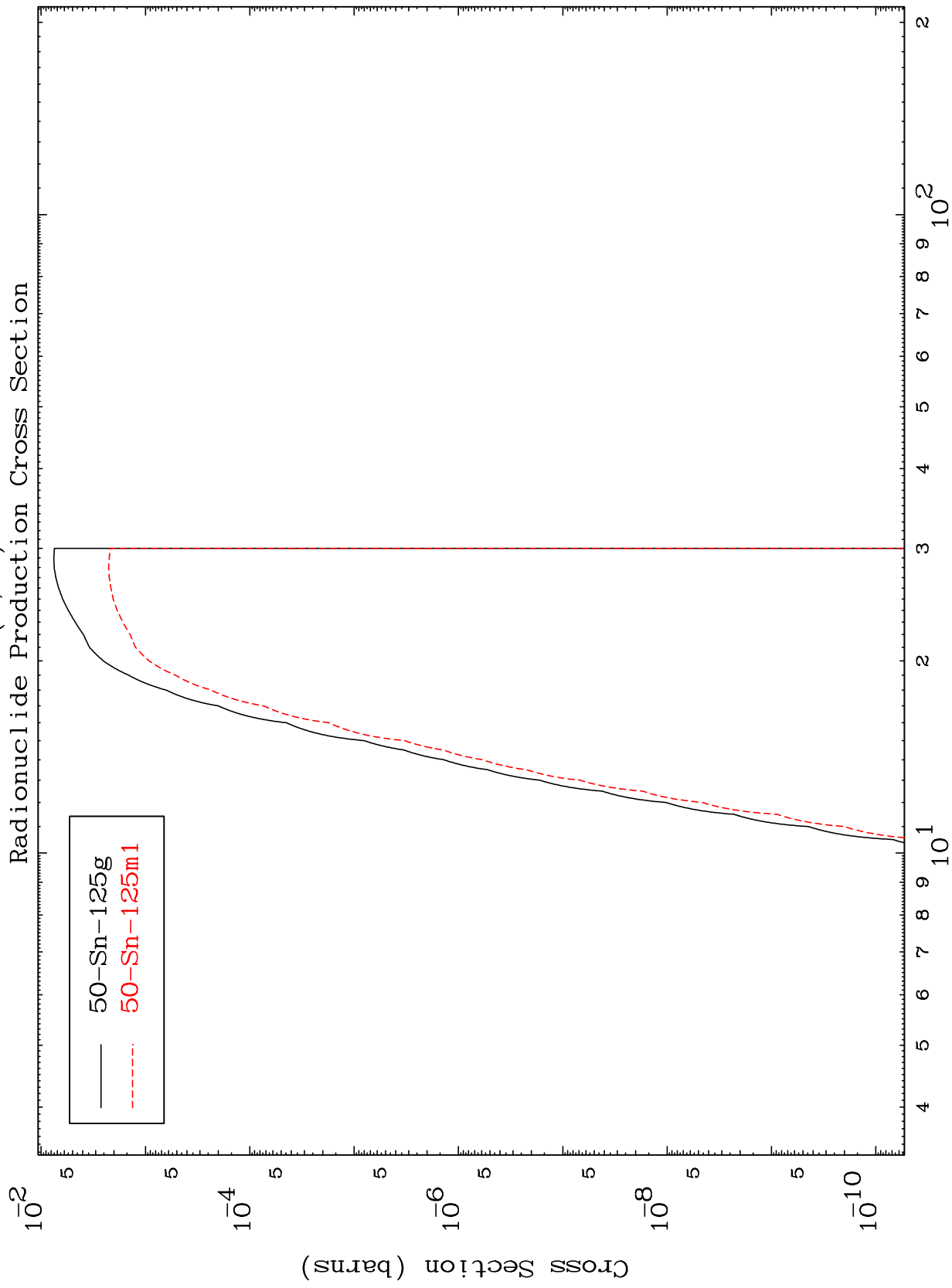




MAT 5252

$(n, n') \alpha$

52-Te-129



120

Incident Energy (MeV)

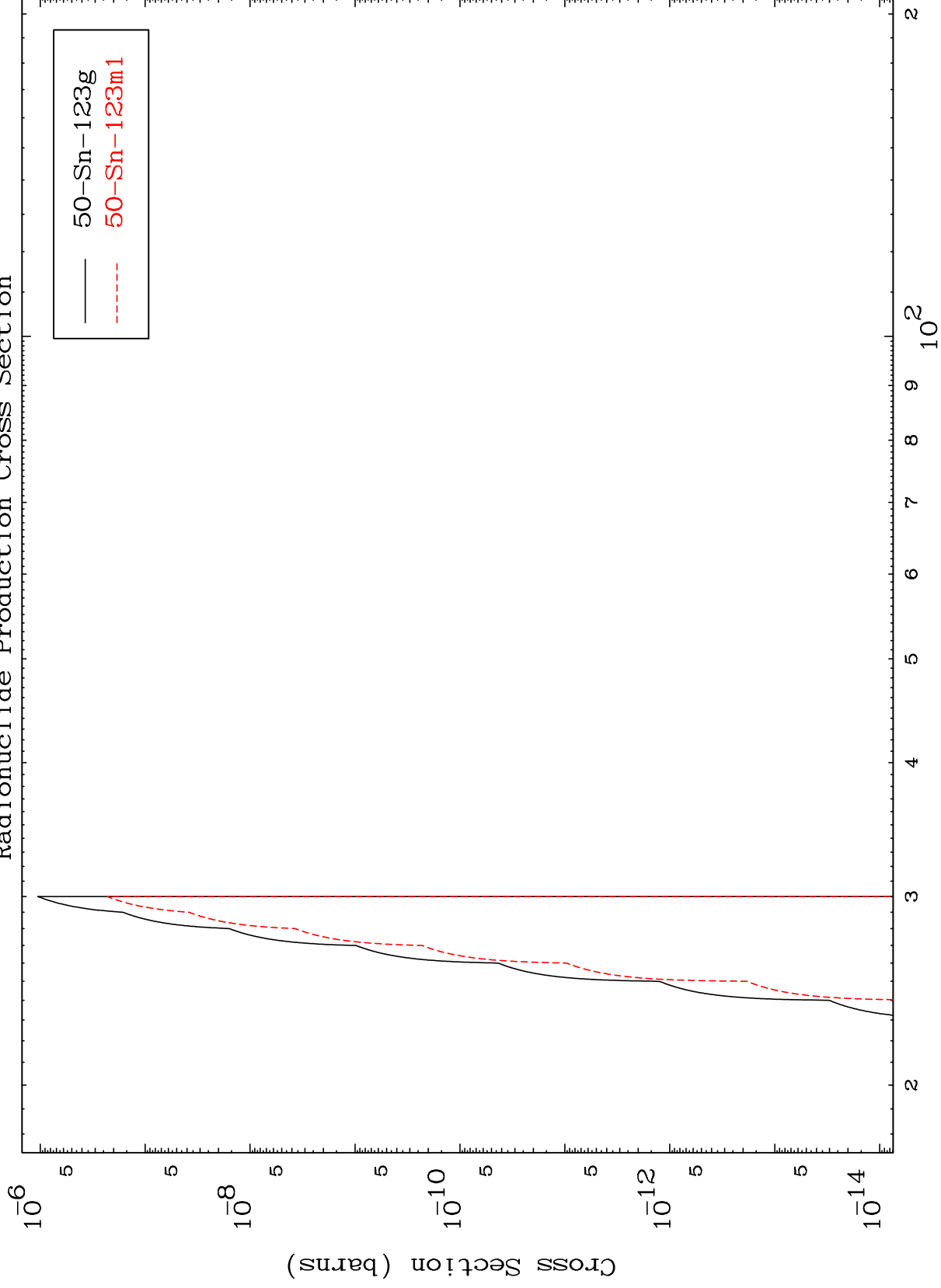
52-Te-129

MAT 5252

(n,3n) α

52-Te-129

Radionuclide Production Cross Section



121

Incident Energy (MeV)

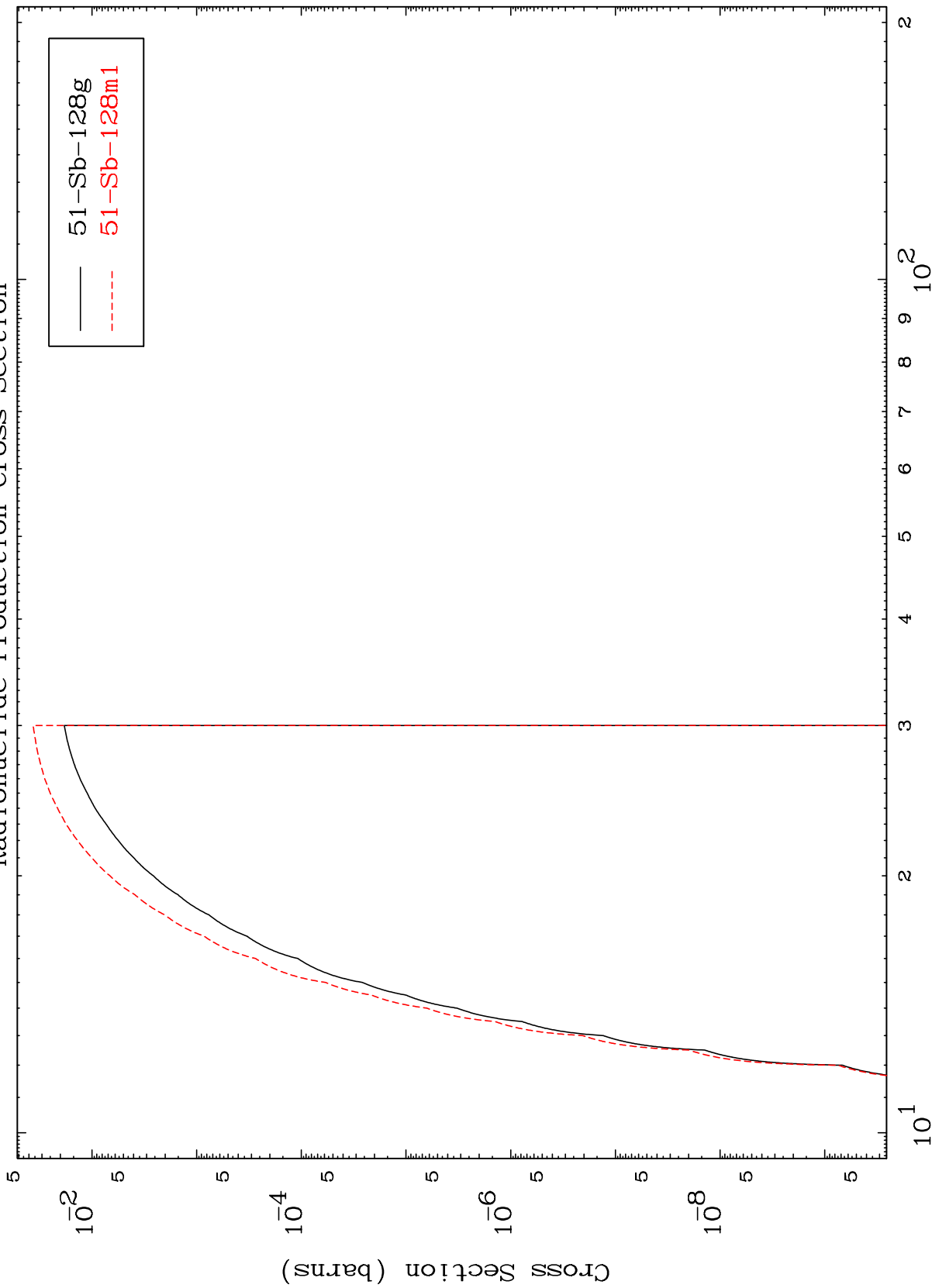
52-Te-129

MAT 5252

(n,n') p

52-Te-129

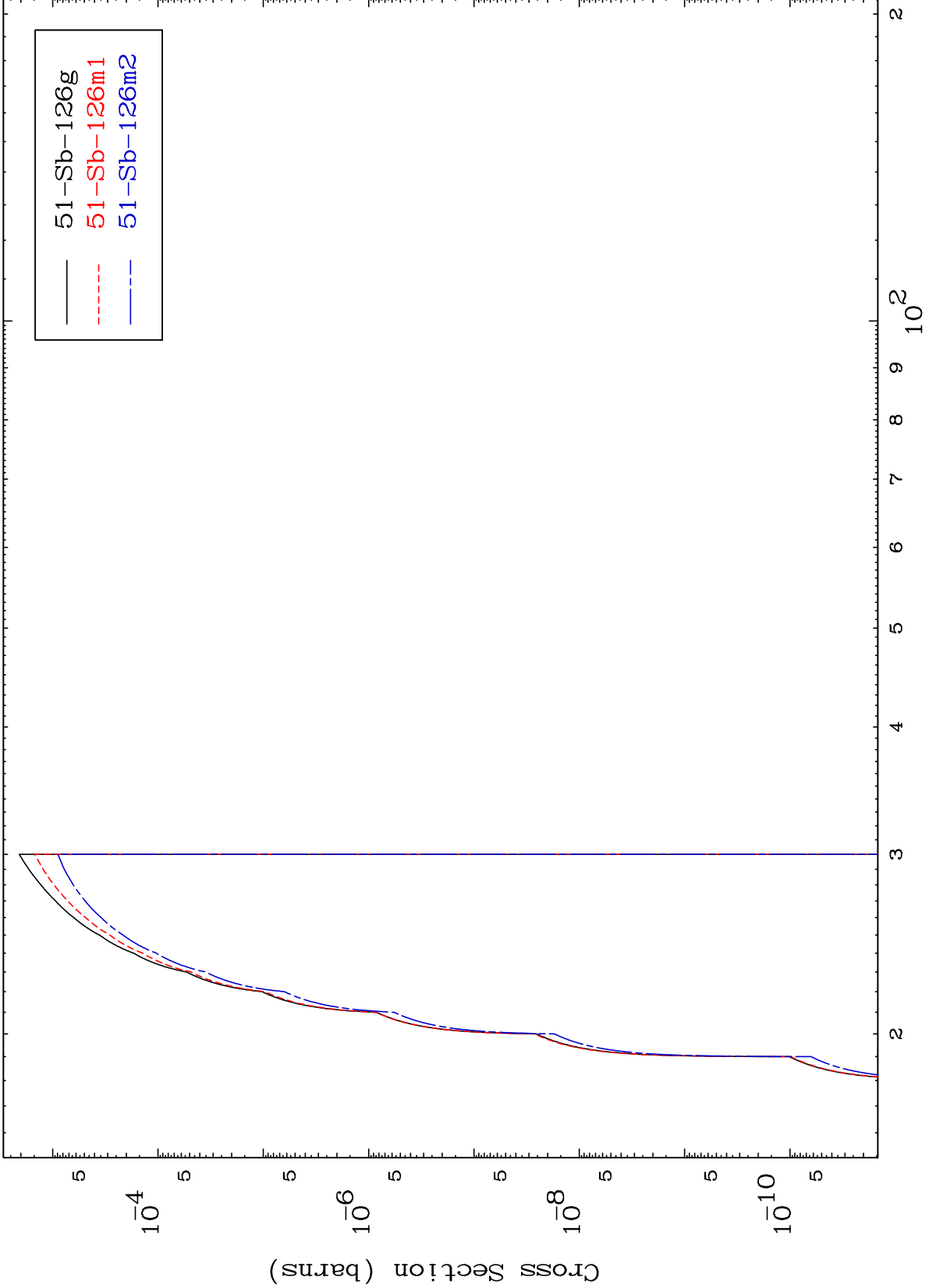
Radionuclide Production Cross Section



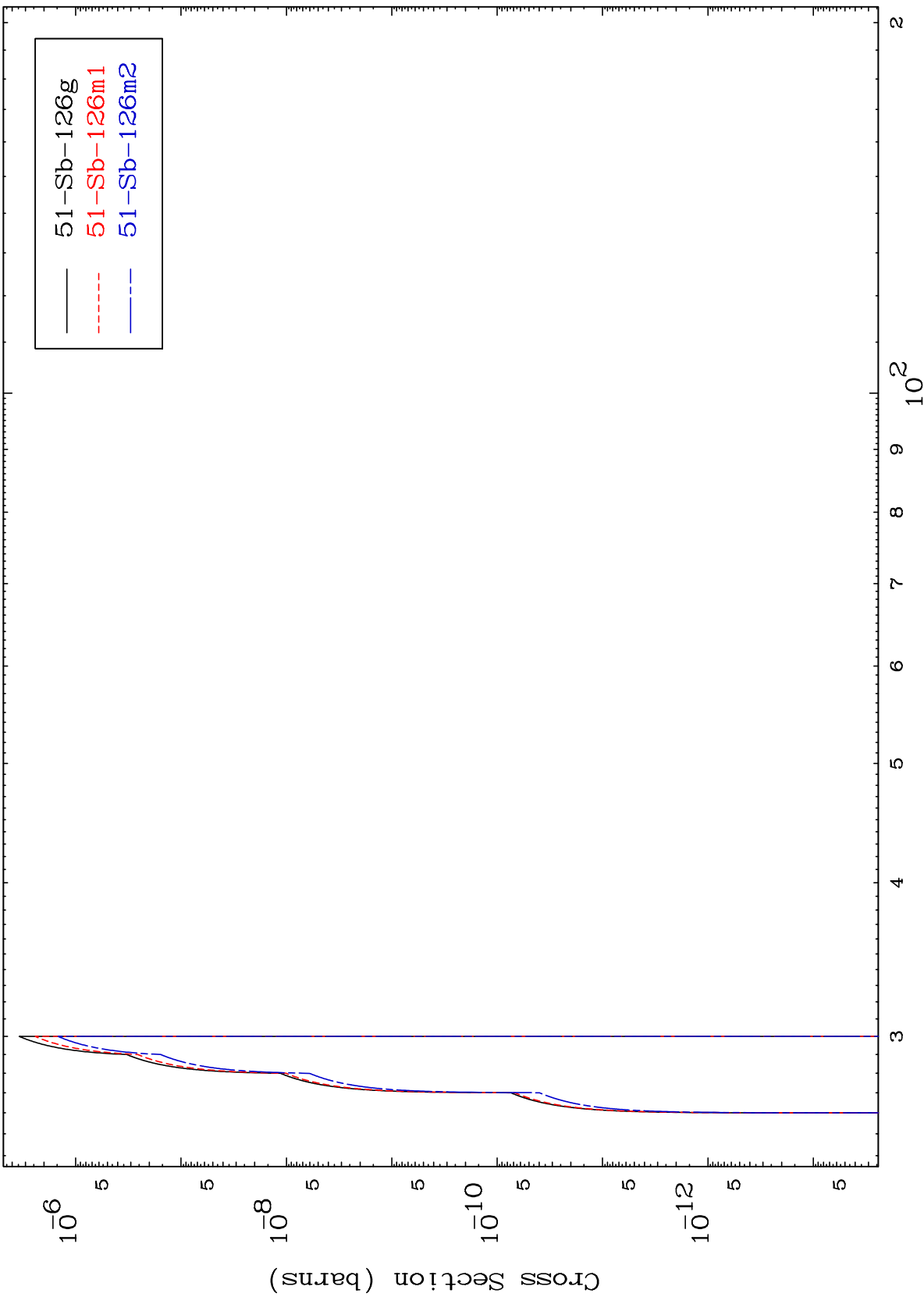
Incident Energy (MeV)

52-Te-129

Radionuclide Production Cross Section



Radionuclide Production Cross Section

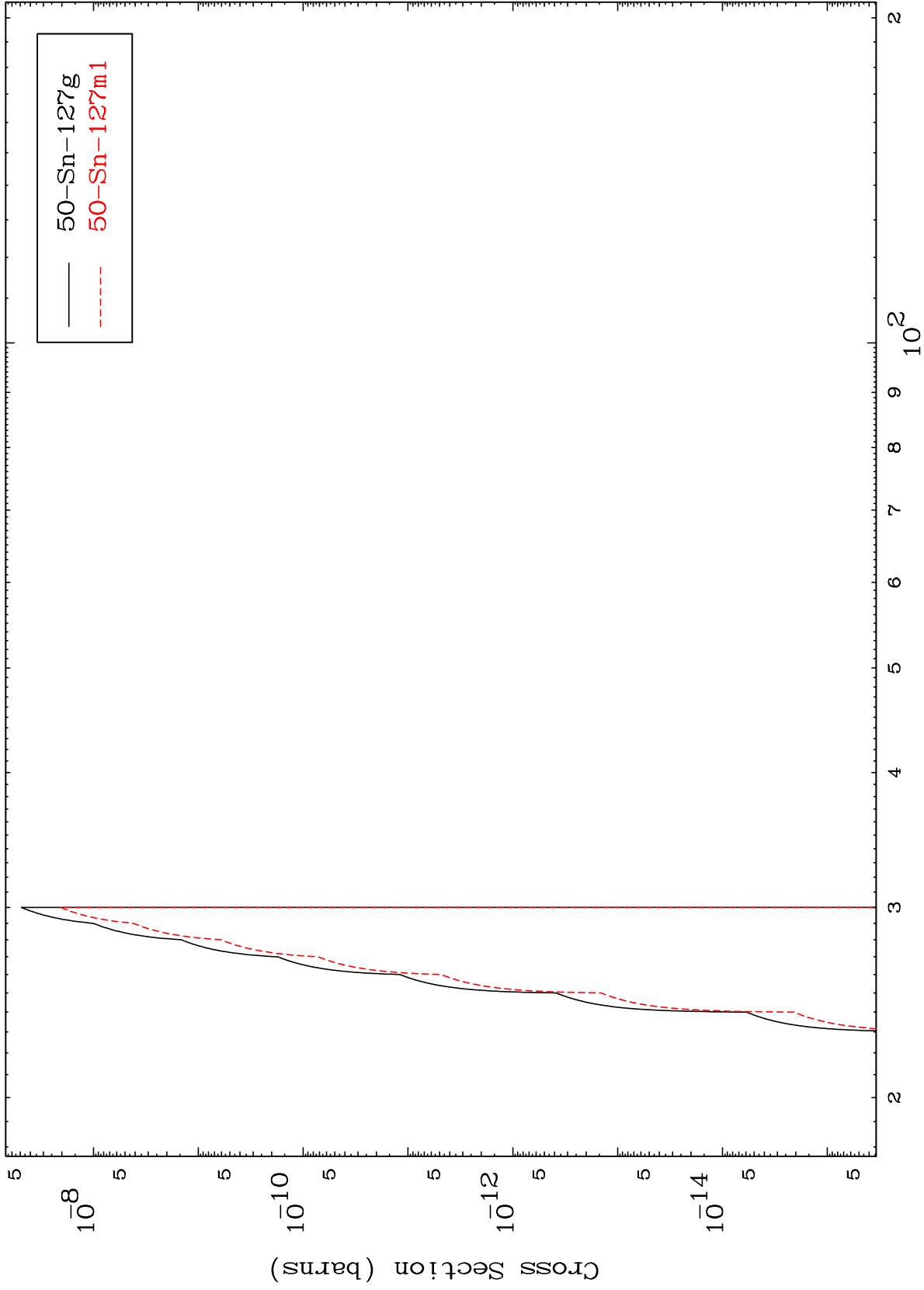


MAT 5252

(n,2n) p

52-Te-129

Radionuclide Production Cross Section



125

Incident Energy (MeV)

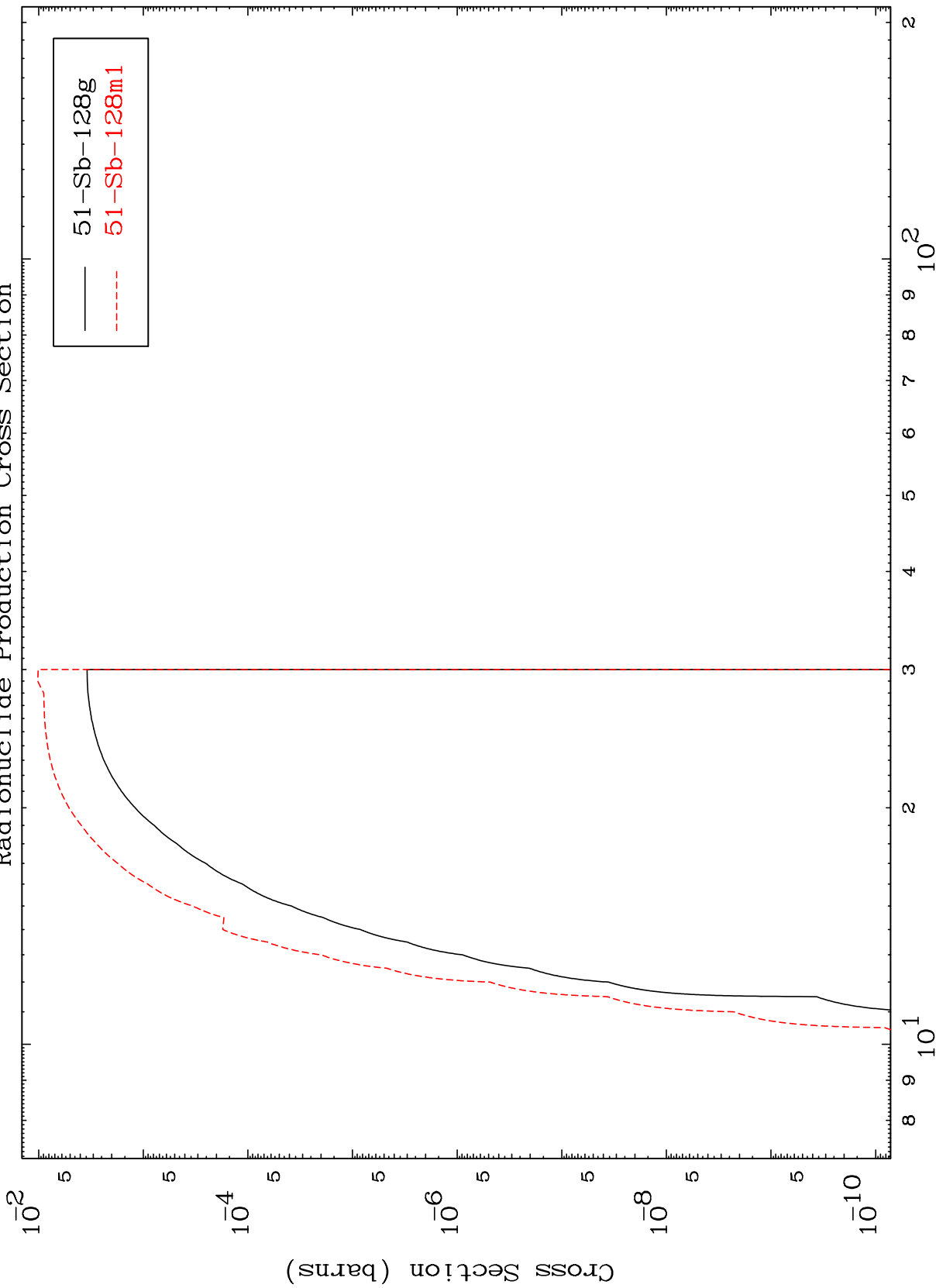
52-Te-129

MAT 5252

(n,d)

52-Te-129

Radionuclide Production Cross Section



126

Incident Energy (MeV)

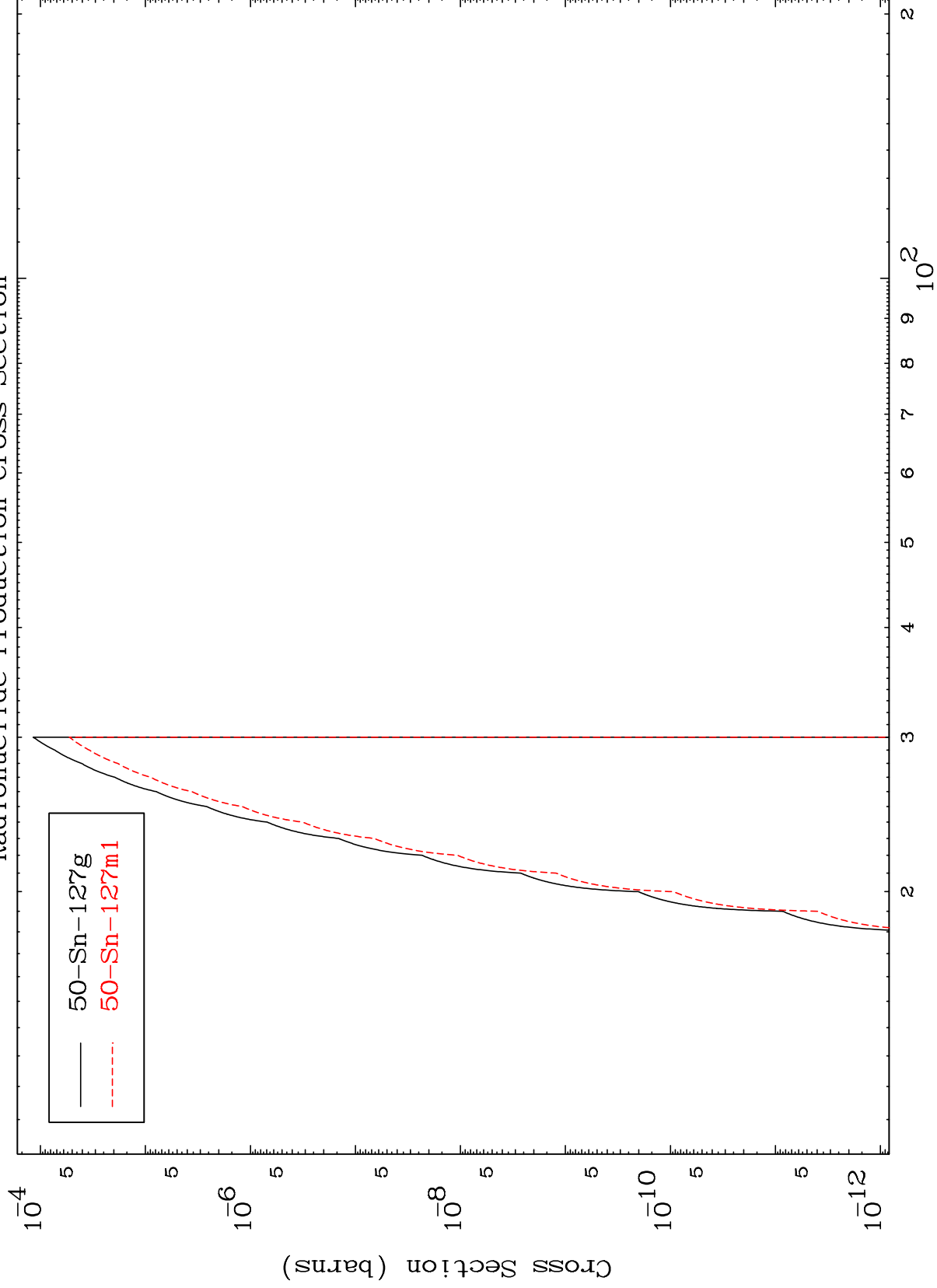
52-Te-129

MAT 5252

(n,He-3)

52-Te-129

Radionuclide Production Cross Section



127

Incident Energy (MeV)

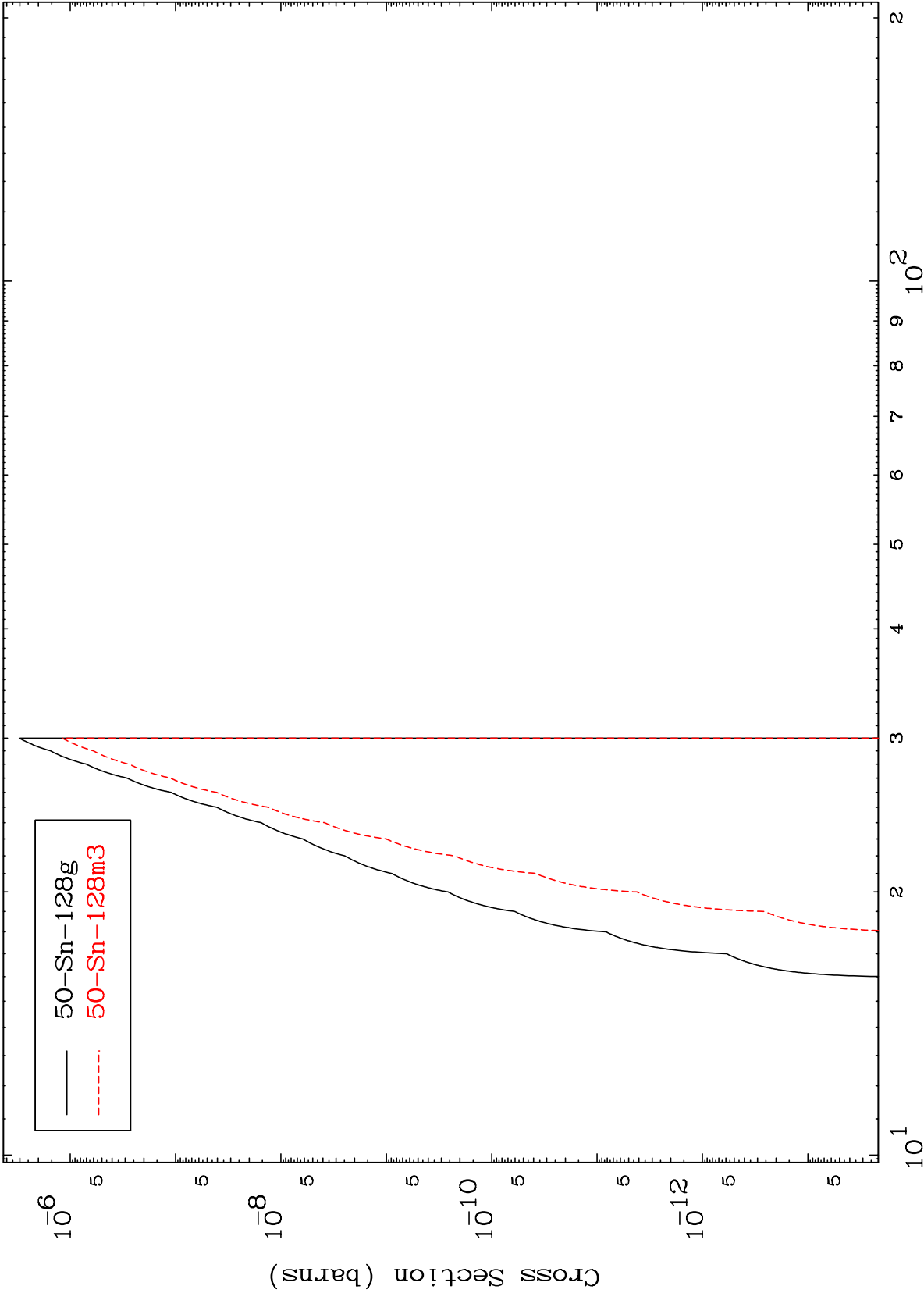
52-Te-129

MAT 5252

(n,2p)

52-Te-129

Radionuclide Production Cross Section



50-Sn-128g
50-Sn-128m3

Incident Energy (MeV)

52-Te-129

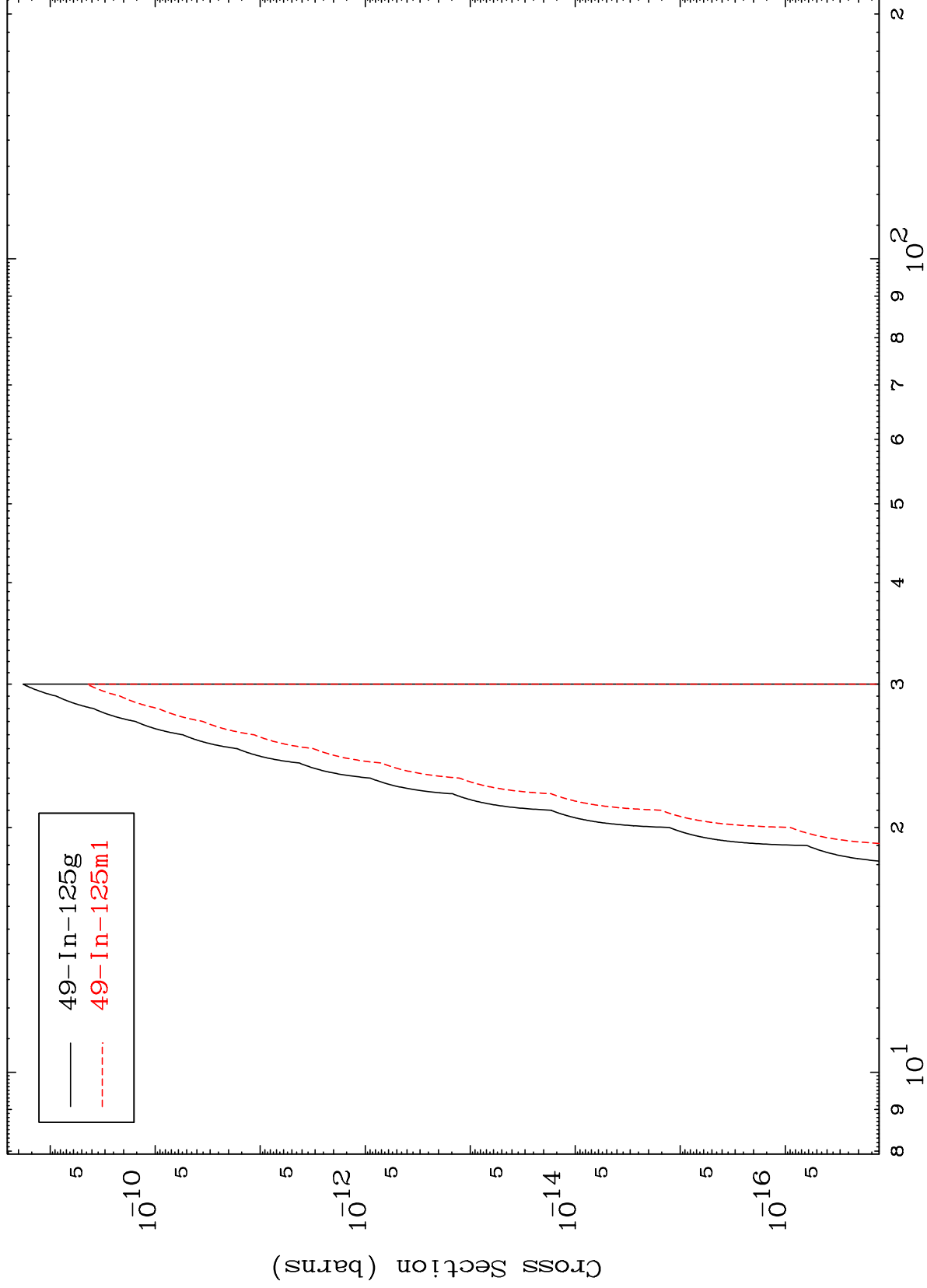
128

MAT 5252

(n,p) α

52-Te-129

Radionuclide Production Cross Section



129

Incident Energy (MeV)

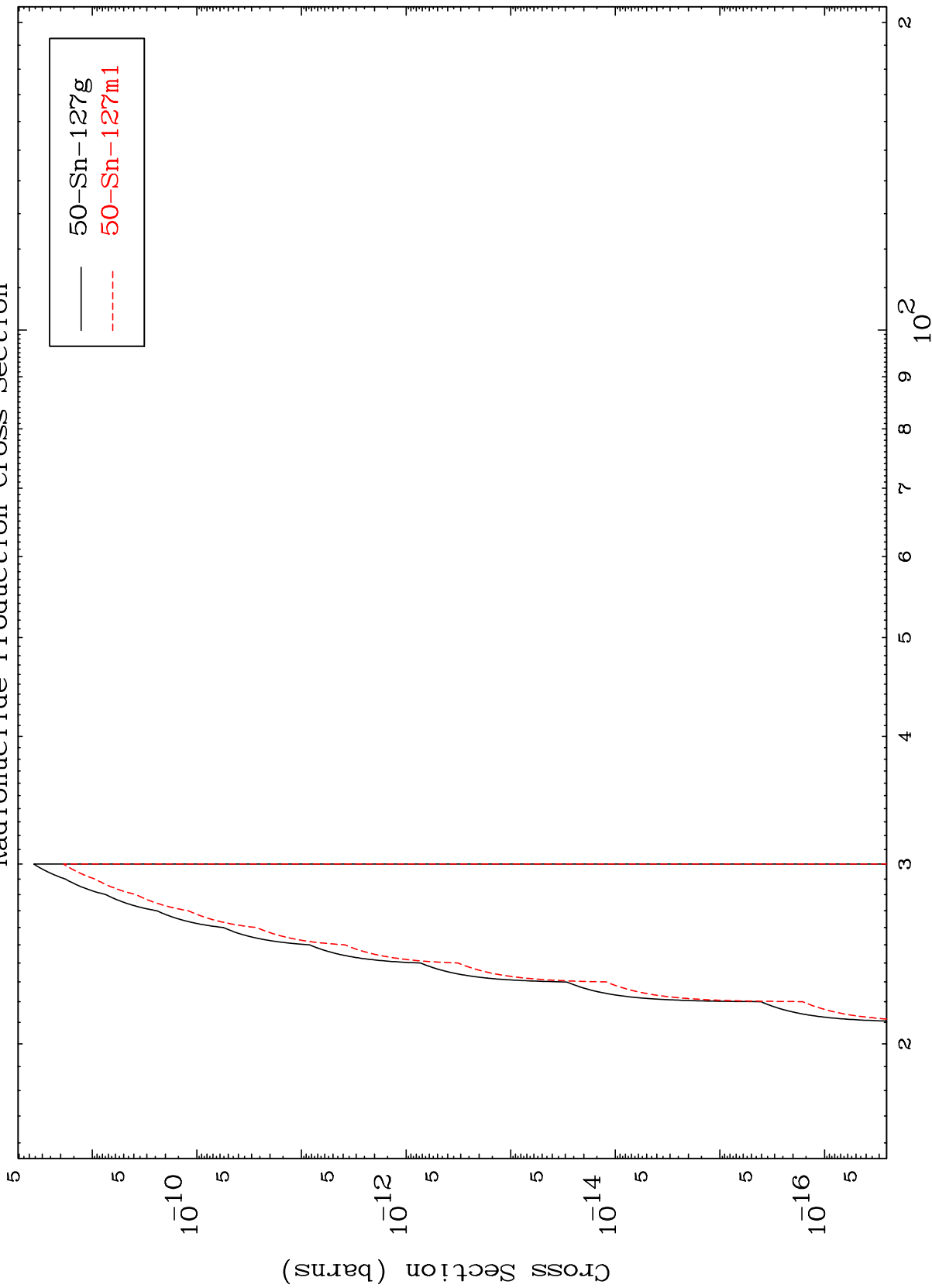
52-Te-129

MAT 5252

(n,p) d

52-Te-129

Radionuclide Production Cross Section



130

Incident Energy (MeV)

52-Te-129