

Program EVALPLOT  
(Version 2021-1)

by

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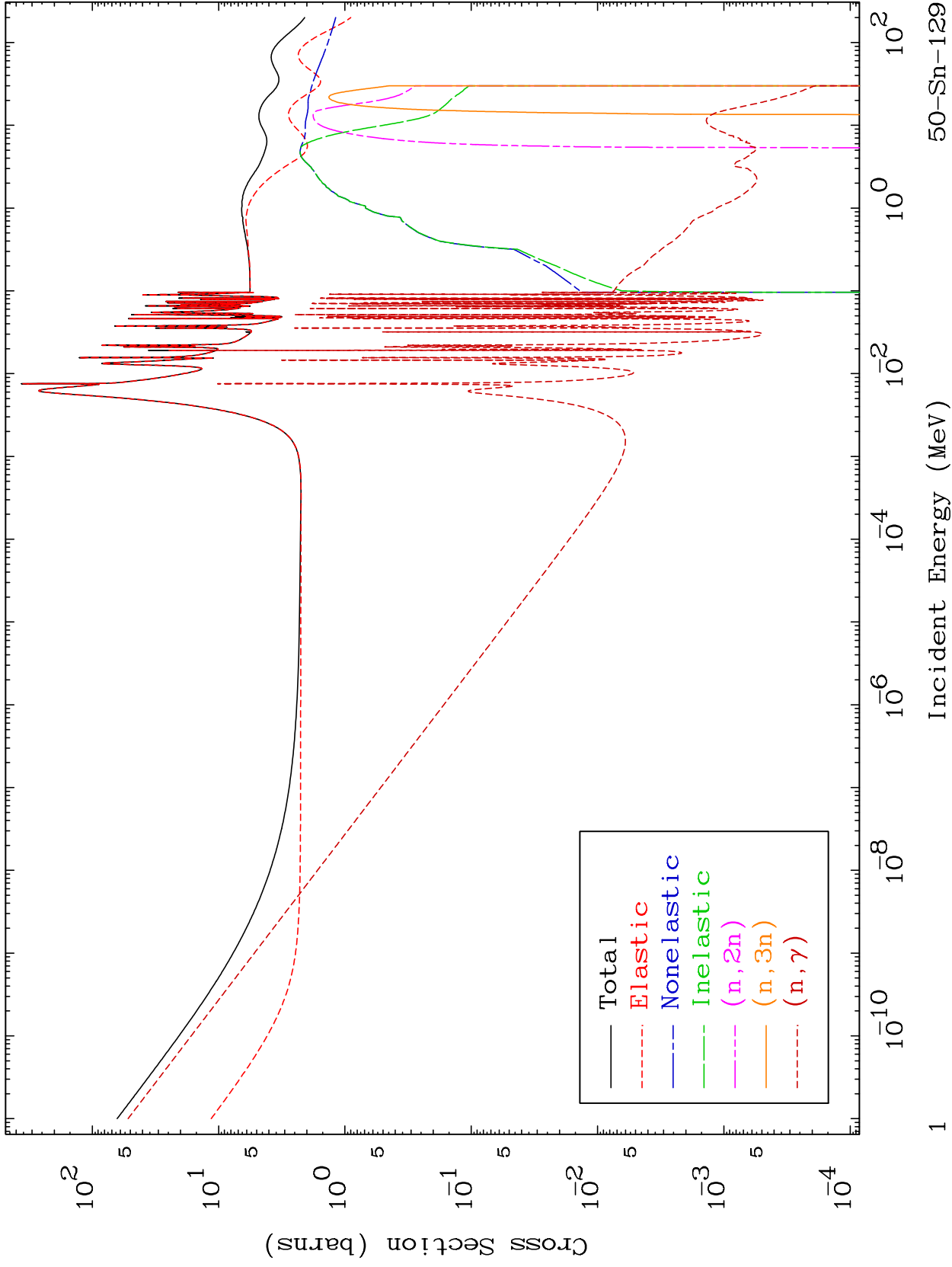
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 5076

Neutron Major  
293 Kelvin Cross Sections

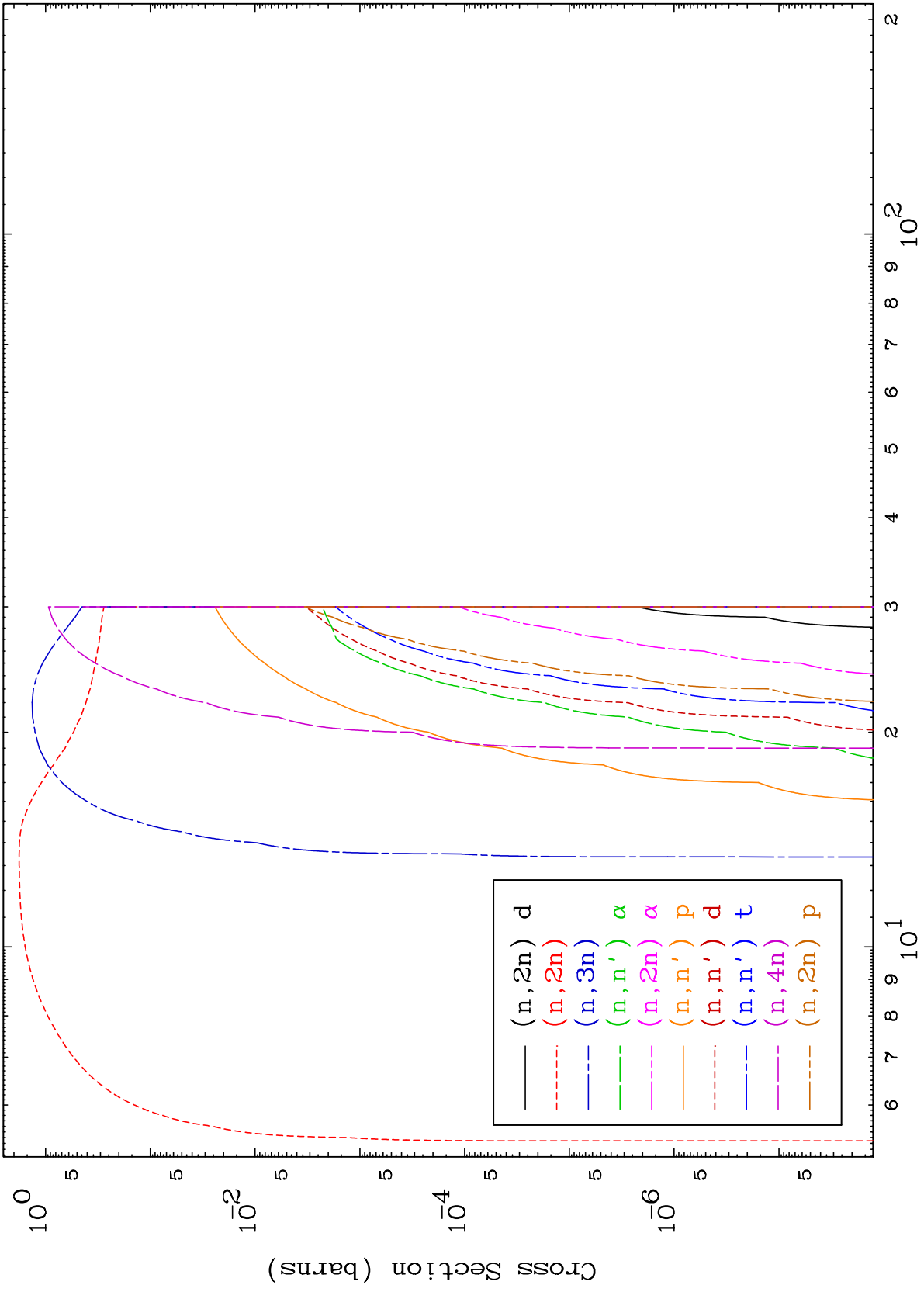
50-Sn-129



MAT 5076

Neutron Absorption  
293 Kelvin Cross Sections

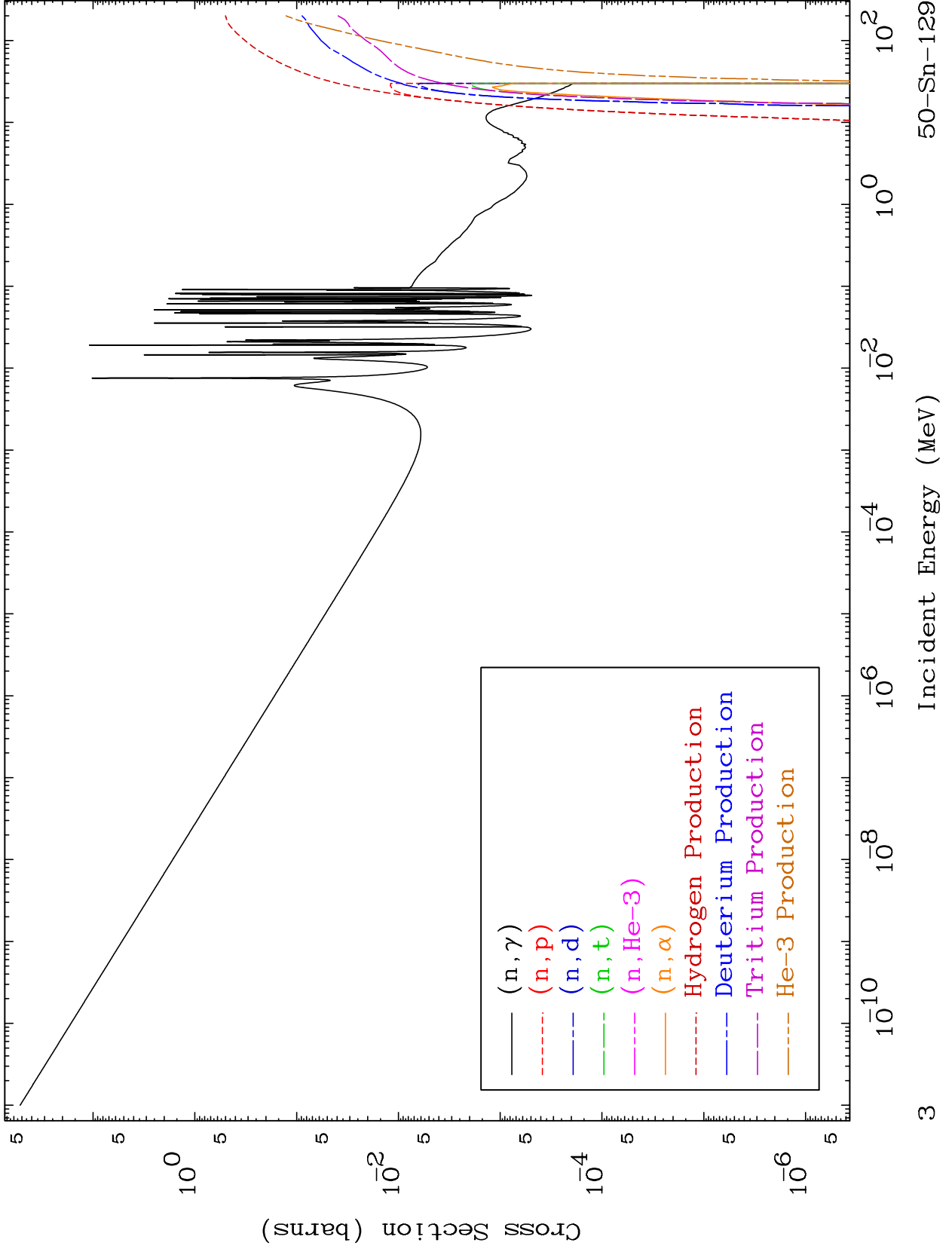
50-Sn-129



MAT 5076

Neutron Absorption  
293 Kelvin Cross Sections

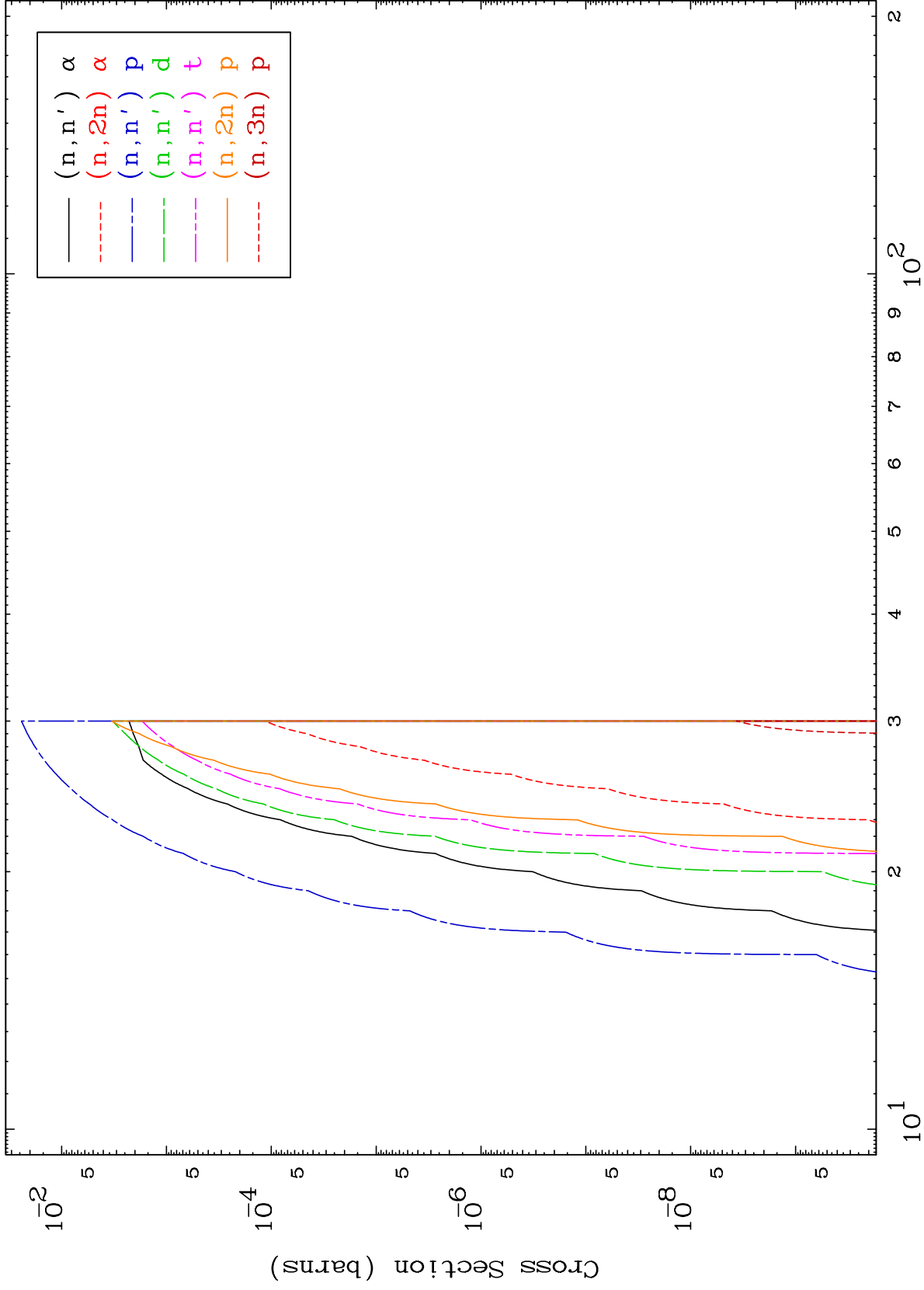
50-Sn-129



MAT 5076

Charged Particle  
293 Kelvin Cross Sections

50-Sn-129



50-Sn-129

Incident Energy (MeV)

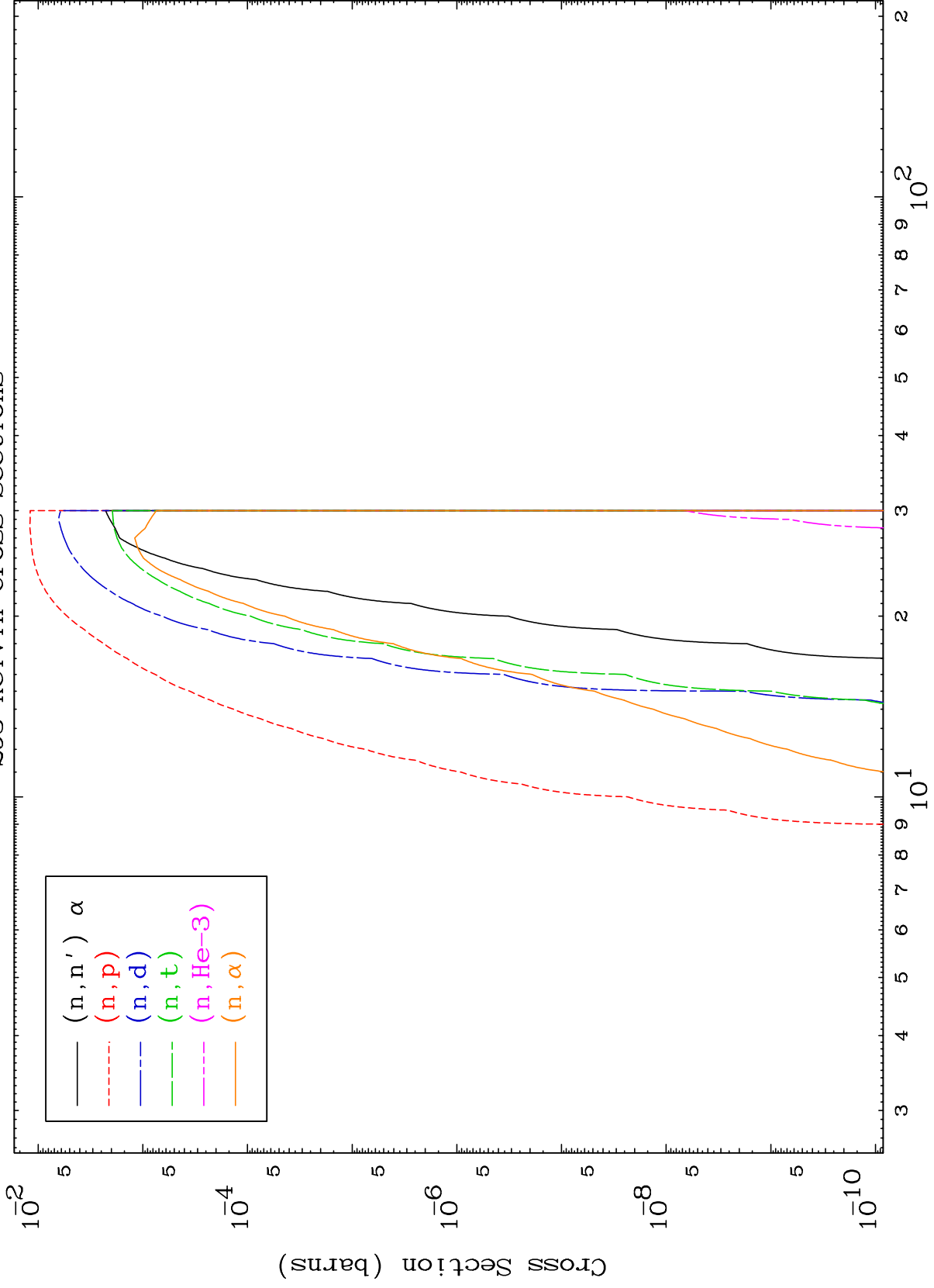
10<sup>1</sup>

10<sup>2</sup>

MAT 5076

Charged Particle  
293 Kelvin Cross Sections

50-Sn-129



5

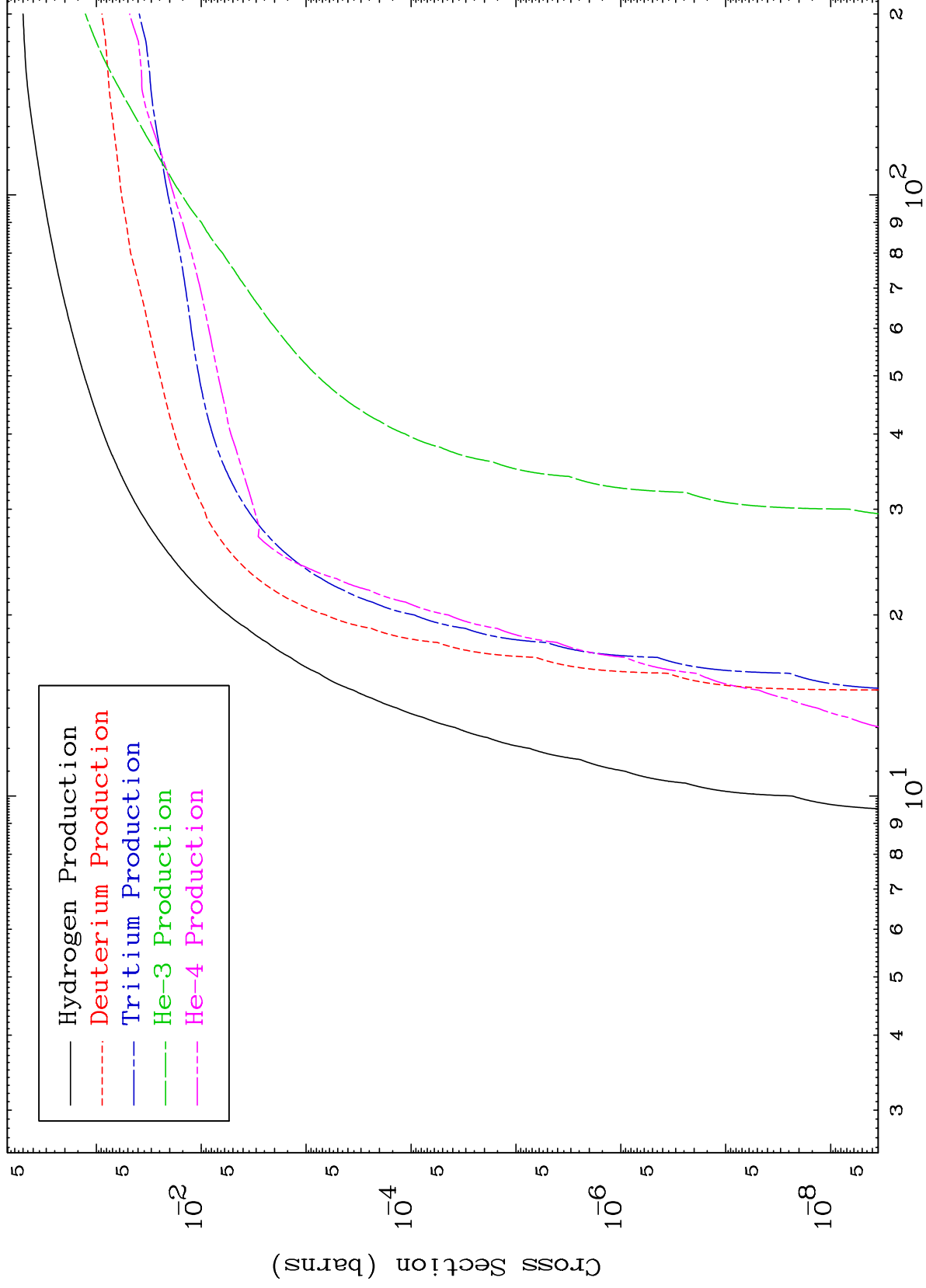
Incident Energy (MeV)

50-Sn-129

MAT 5076

Particle Production  
293 Kelvin Cross Sections

50-Sn-129



6

Incident Energy (MeV)

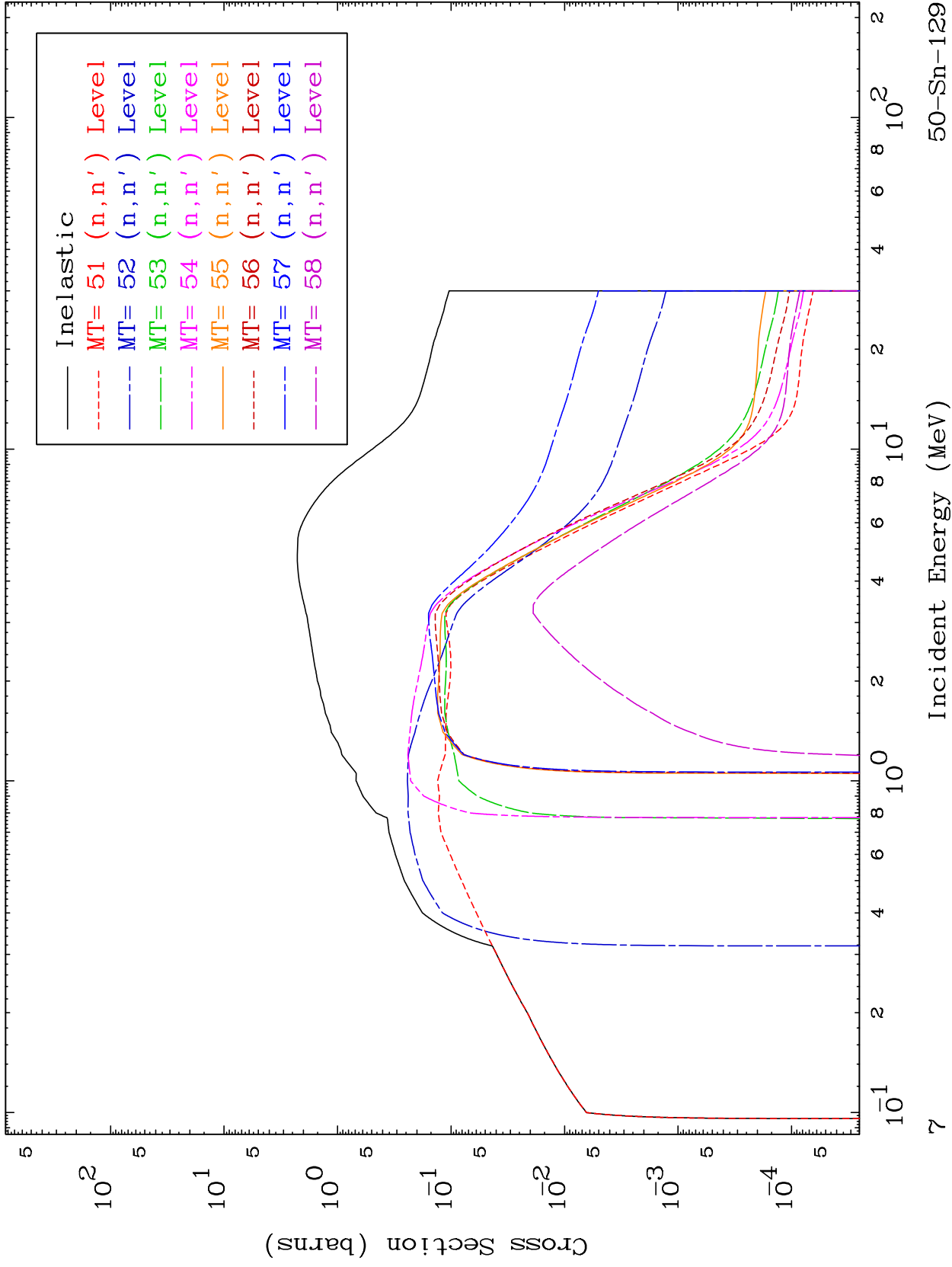
50-Sn-129

MAT 5076

(n,n') Levels

50-Sn-129

293 Kelvin Cross Sections



Incident Energy (MeV)

50-Sn-129

7

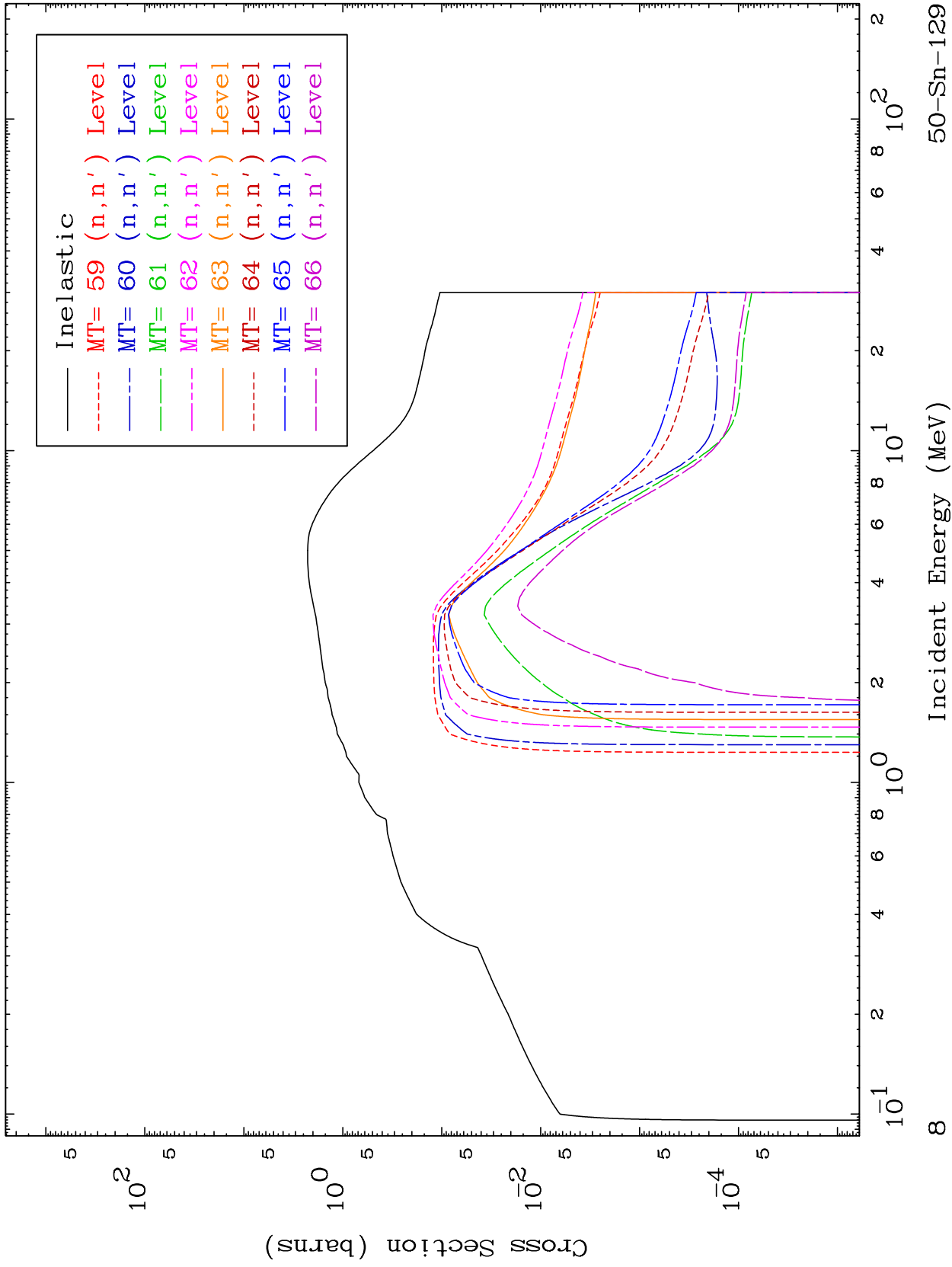


MAT 5076

(n,n') Levels

50-Sn-129

293 Kelvin Cross Sections



50-Sn-129

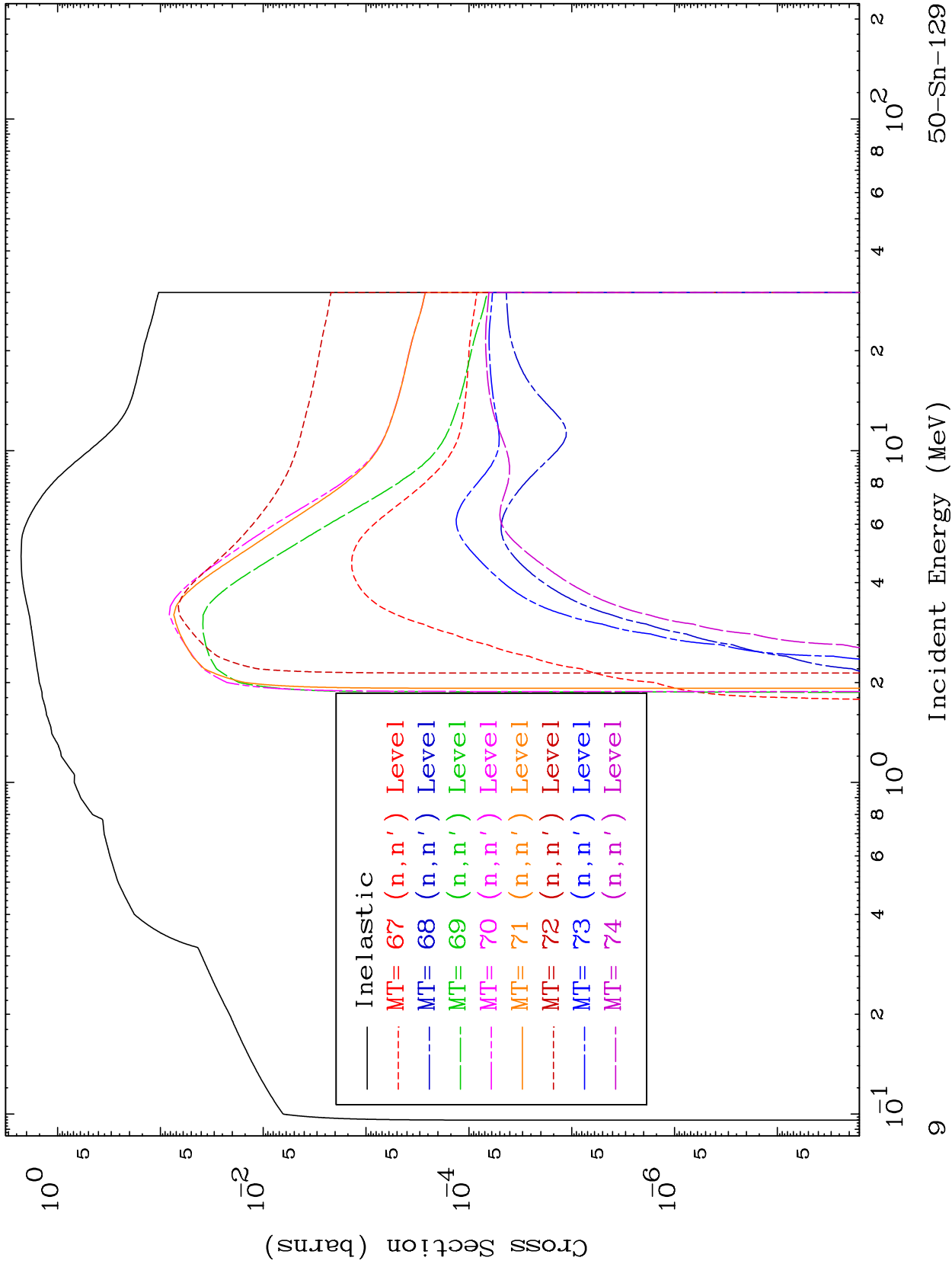
Incident Energy (MeV)

8

MAT 5076

(n,n') Levels  
293 Kelvin Cross Sections

50-Sn-129



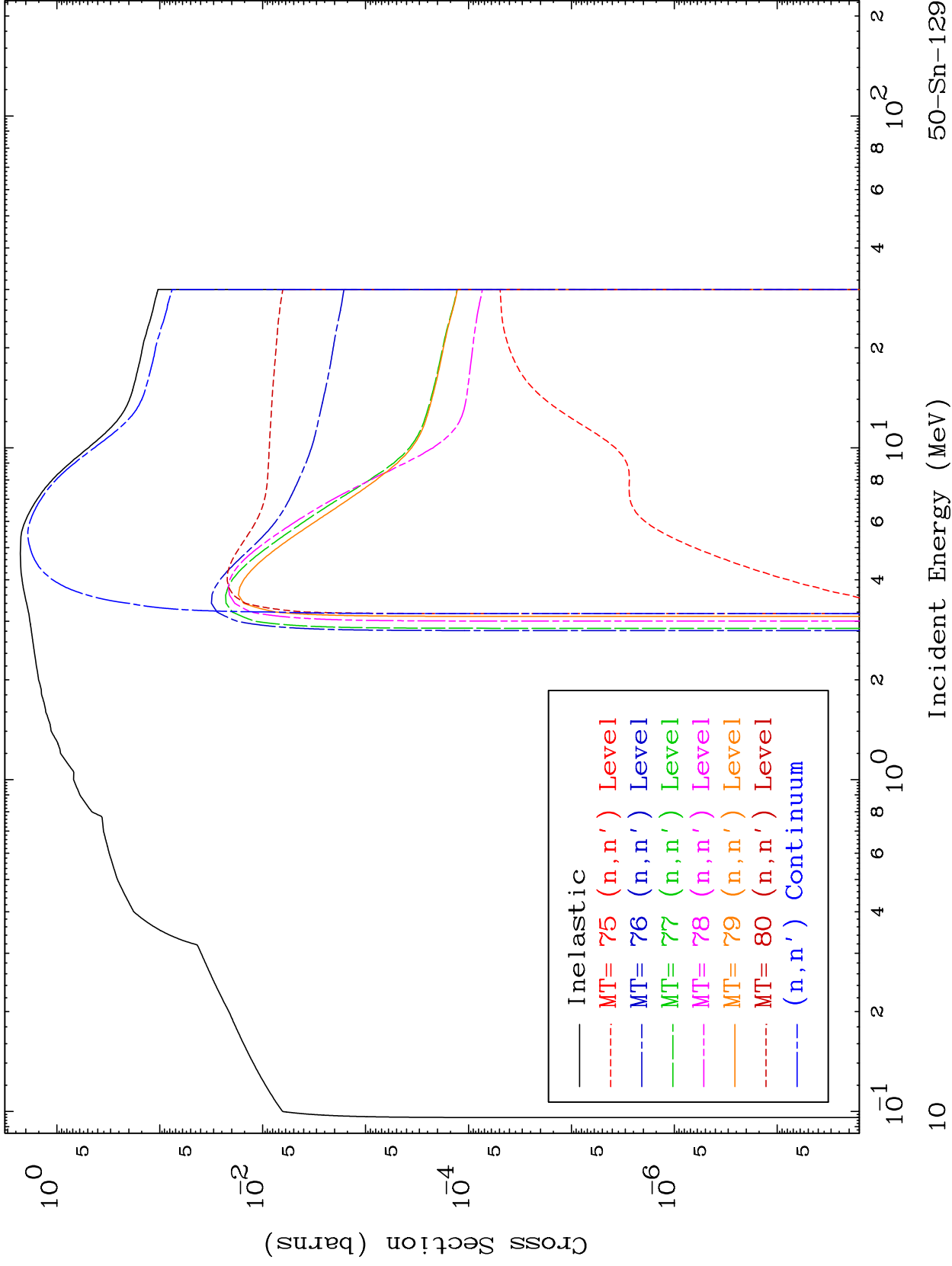
Incident Energy (MeV)

50-Sn-129

MAT 5076

293 Kelvin Cross Sections  
(n,n') Levels

50-Sn-129

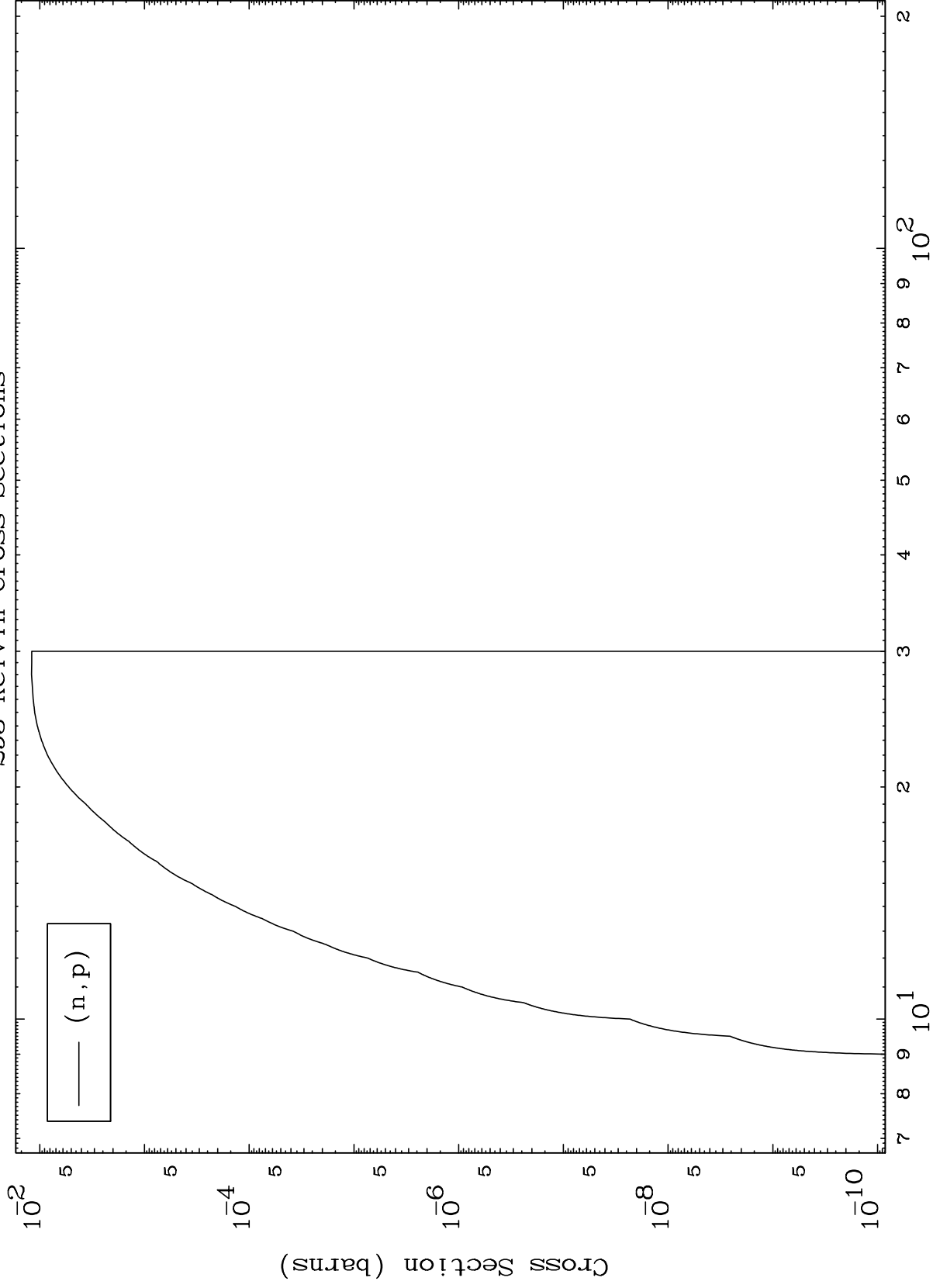


50-Sn-129

MAT 5076

(n,p) Levels  
293 Kelvin Cross Sections

50-Sn-129



11

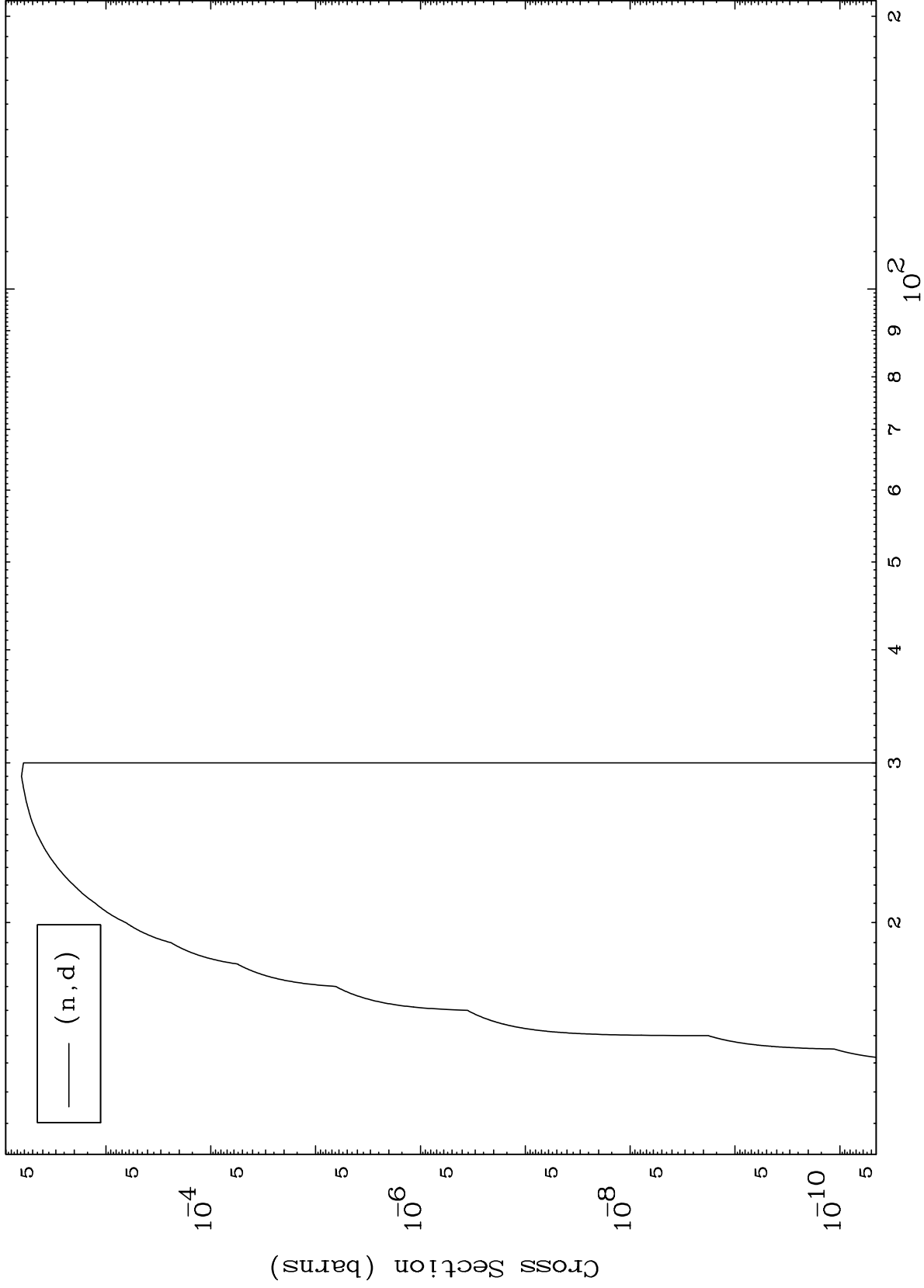
Incident Energy (MeV)

50-Sn-129

MAT 5076

(n,d) Levels  
293 Kelvin Cross Sections

50-Sn-129



12

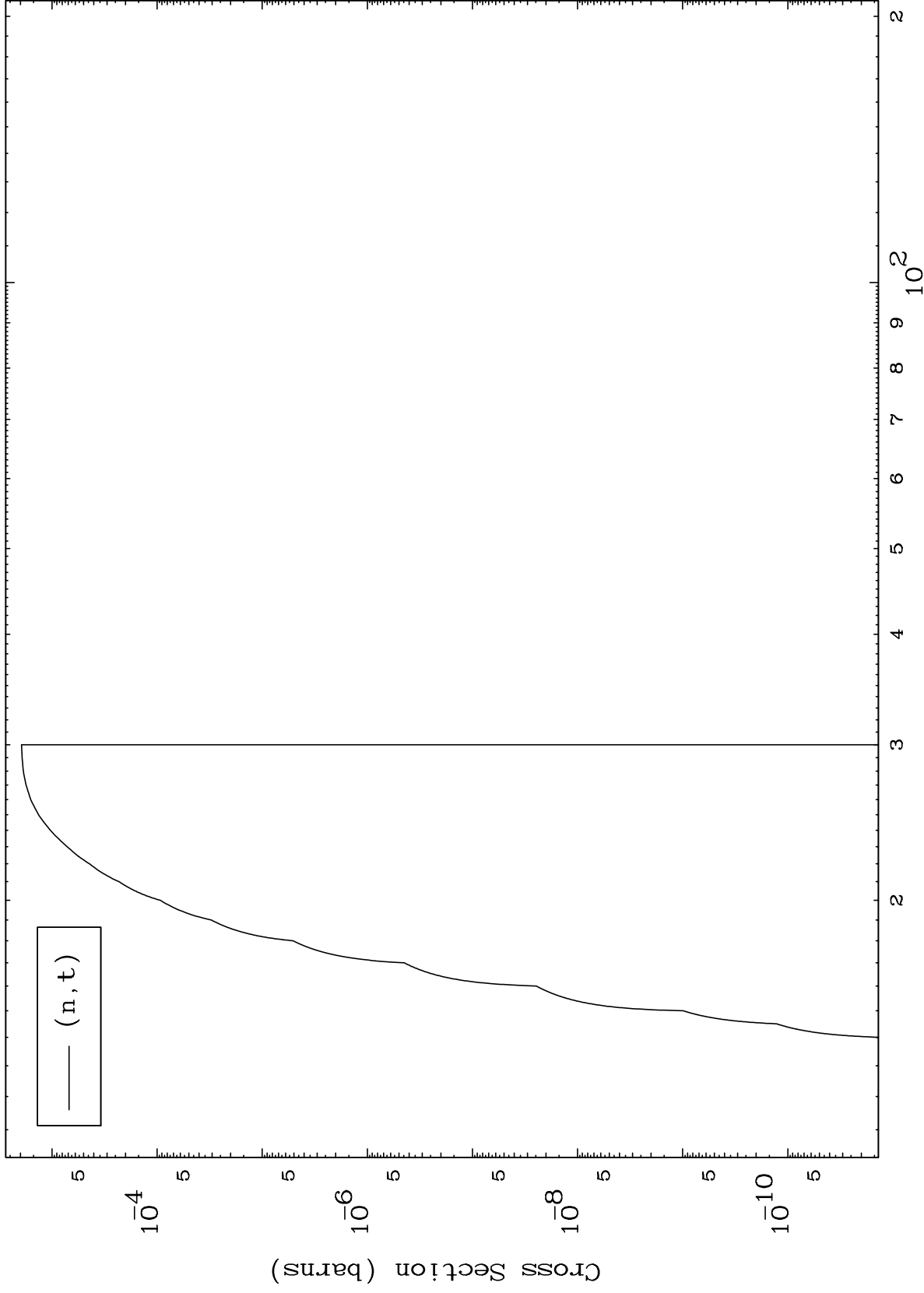
Incident Energy (MeV)

50-Sn-129

MAT 5076

(n,t) Levels  
293 Kelvin Cross Sections

50-Sn-129



13

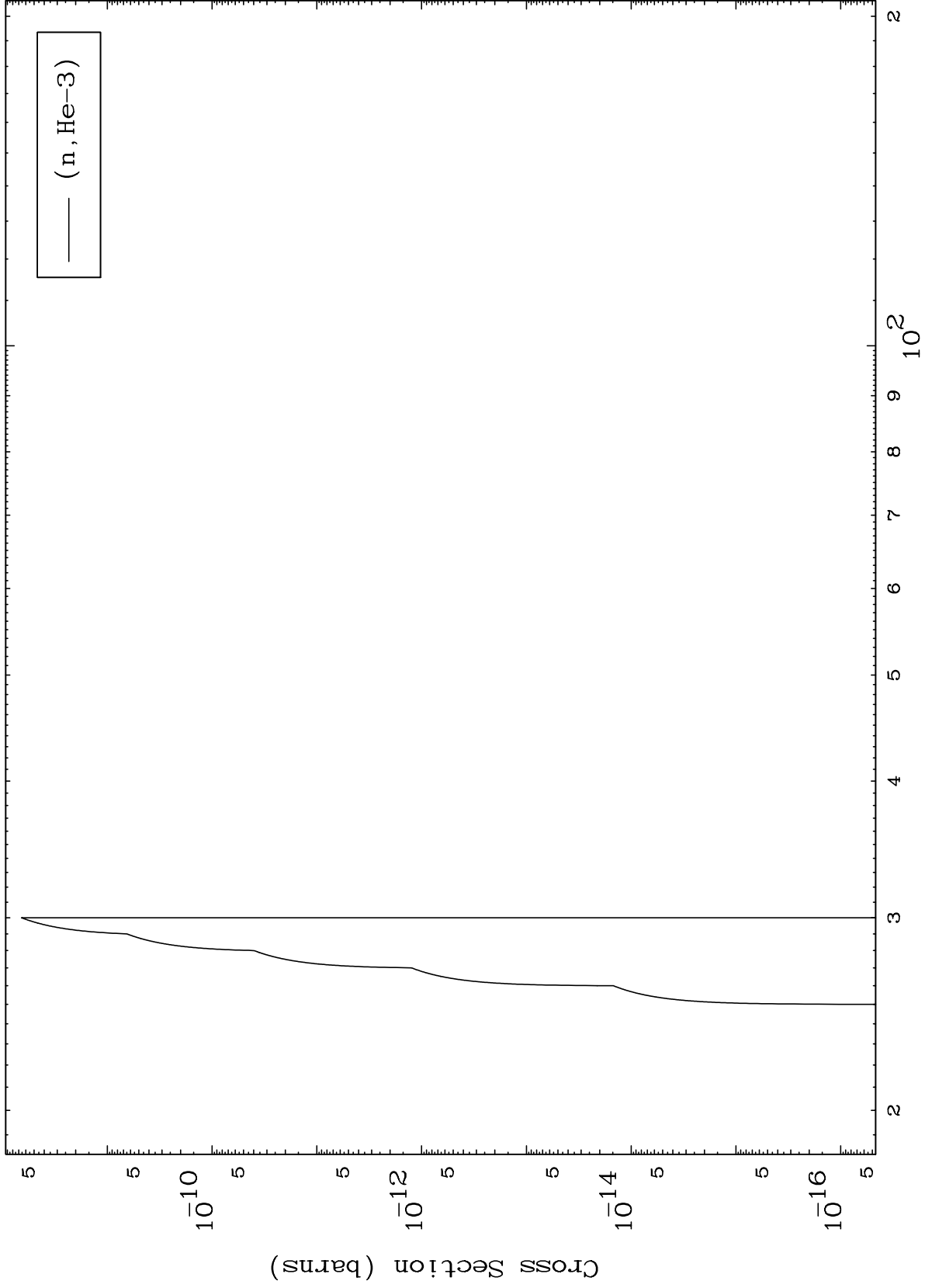
Incident Energy (MeV)

50-Sn-129

MAT 5076

(n,He3) Levels  
293 Kelvin Cross Sections

50-Sn-129



14

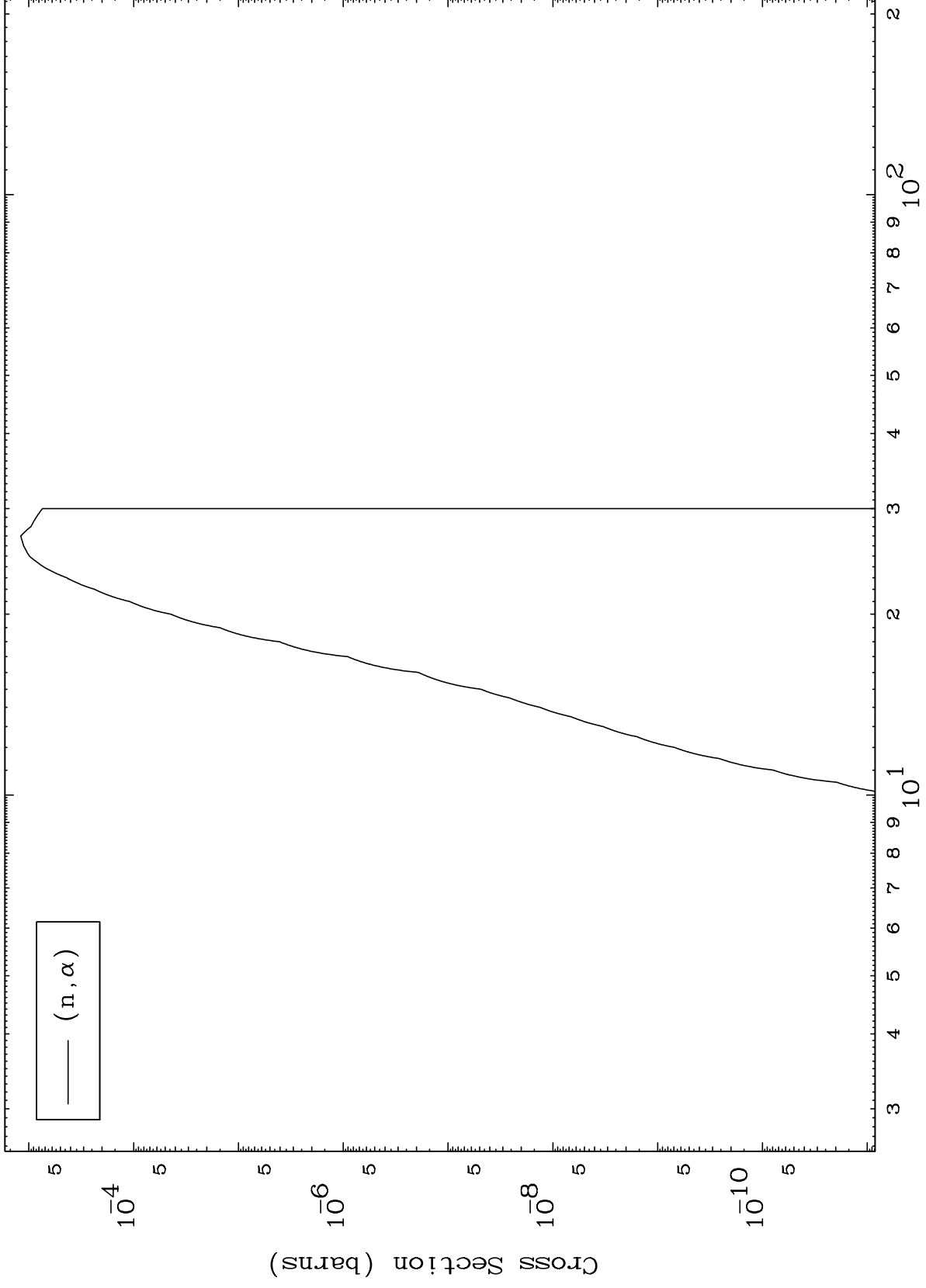
Incident Energy (MeV)

50-Sn-129

MAT 5076

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

50-Sn-129

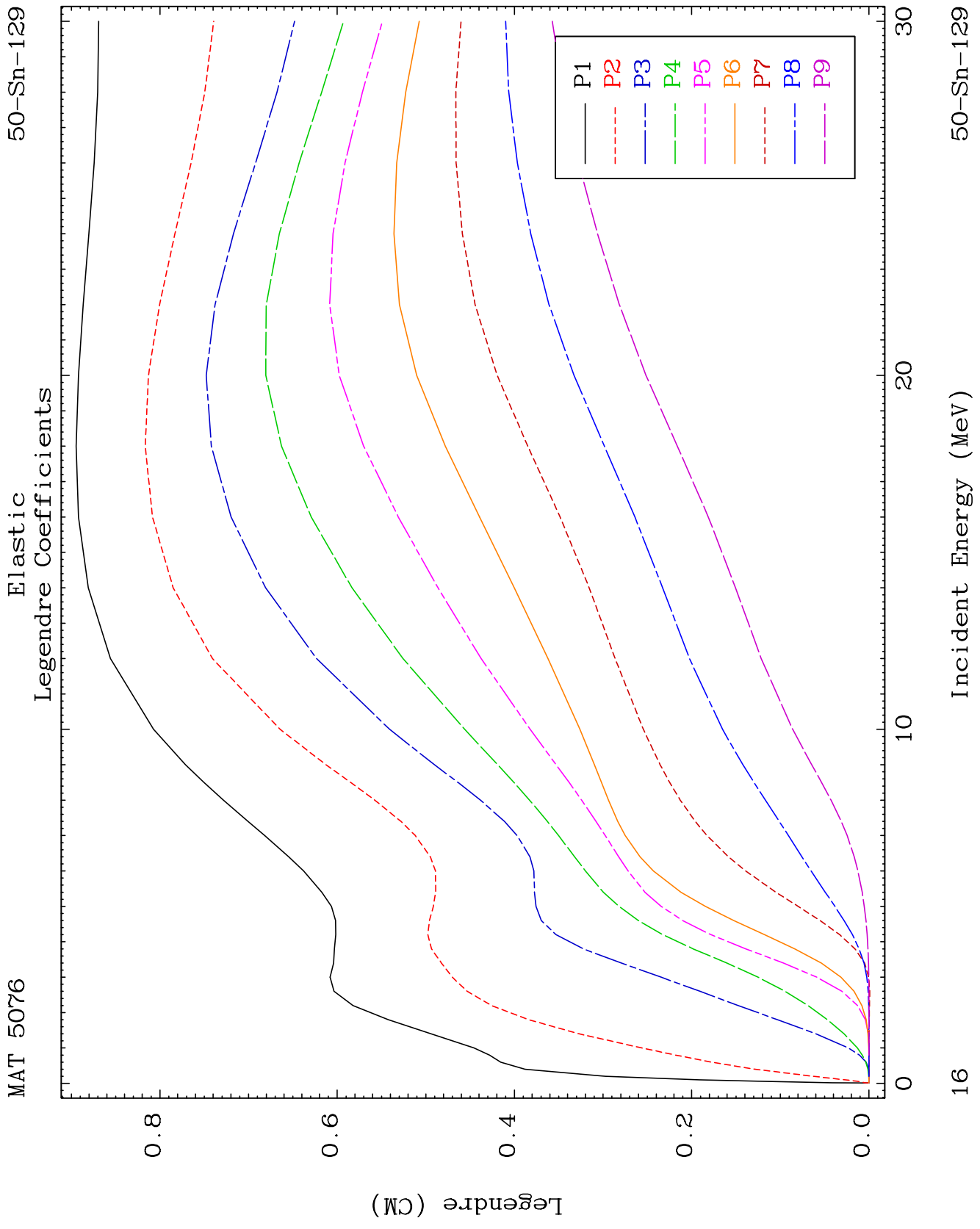


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Incident Energy (MeV)

50-Sn-129

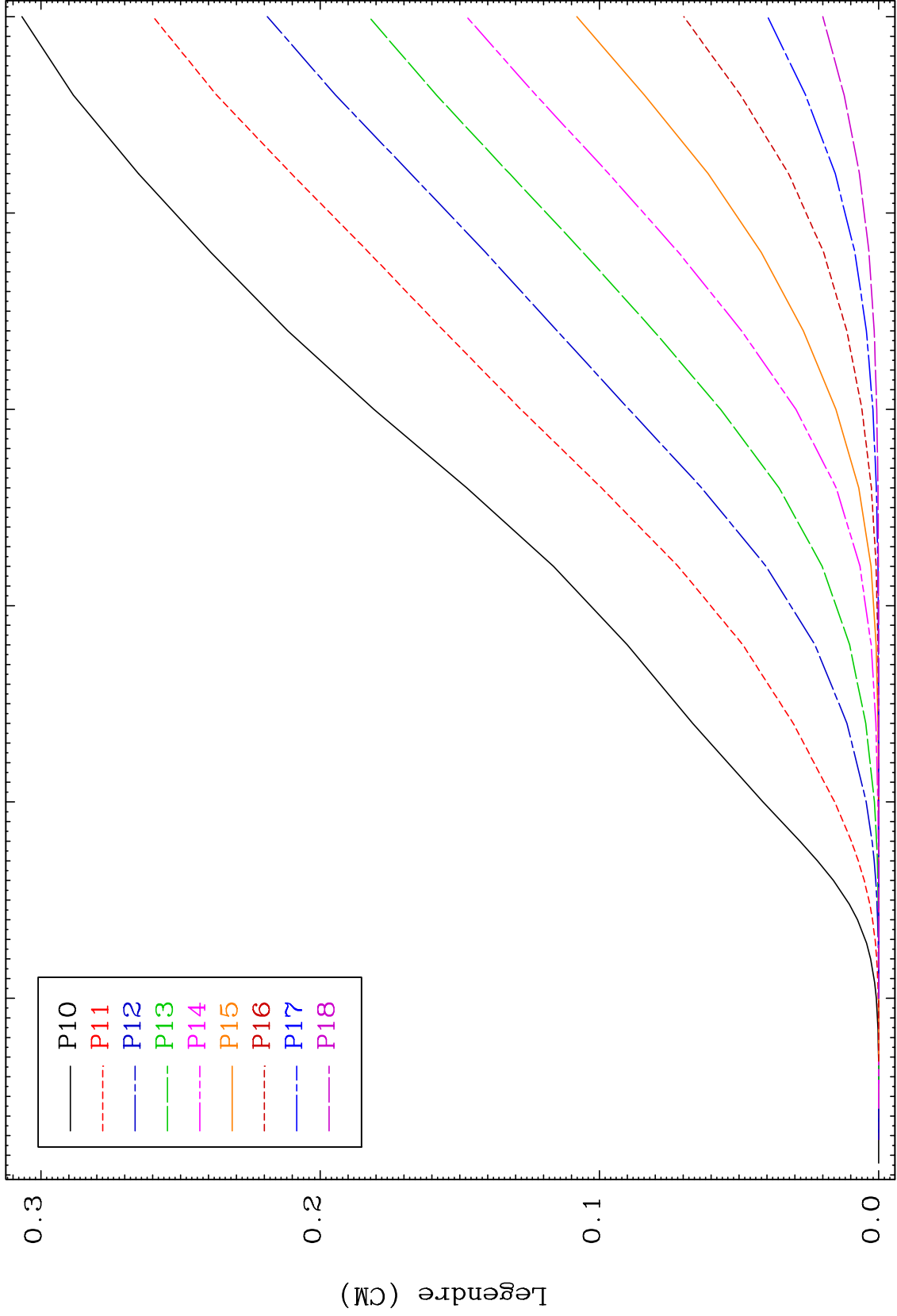




MAT 5076

Elastic Legendre Coefficients

50-Sn-129



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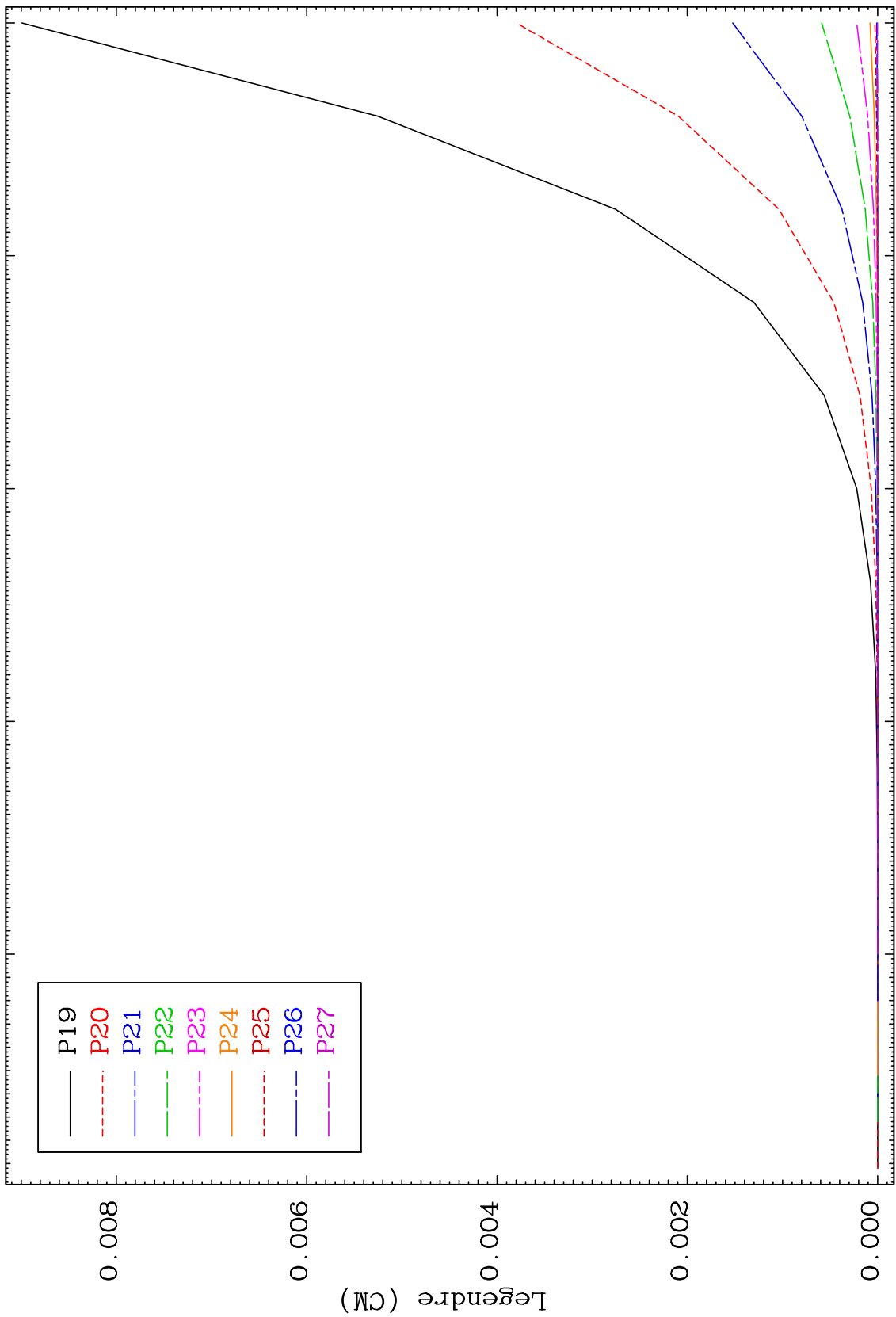
Incident Energy (MeV)

50-Sn-129

MAT 5076

Elastic Legendre Coefficients

50-Sn-129



18

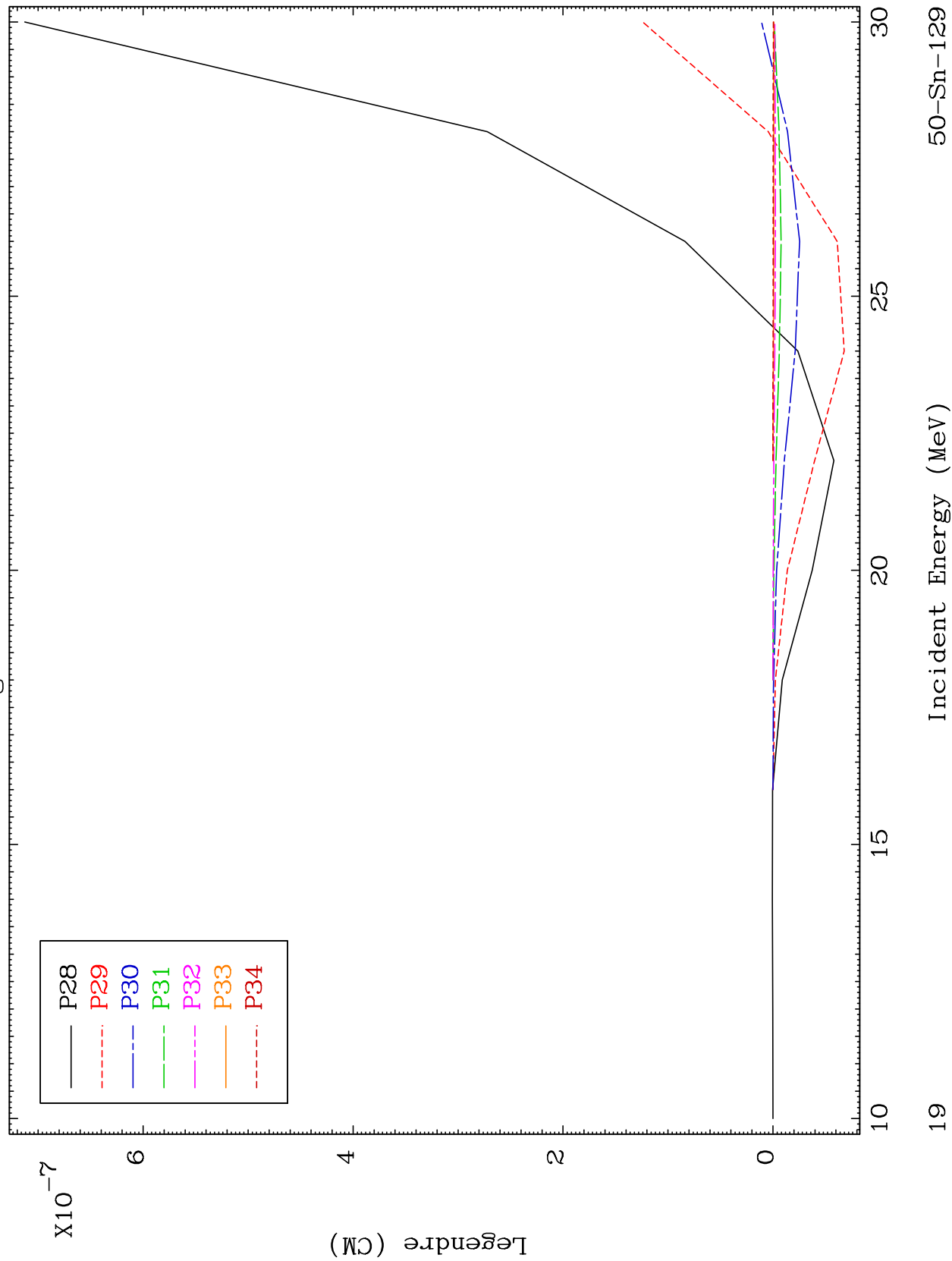
Incident Energy (MeV)

50-Sn-129

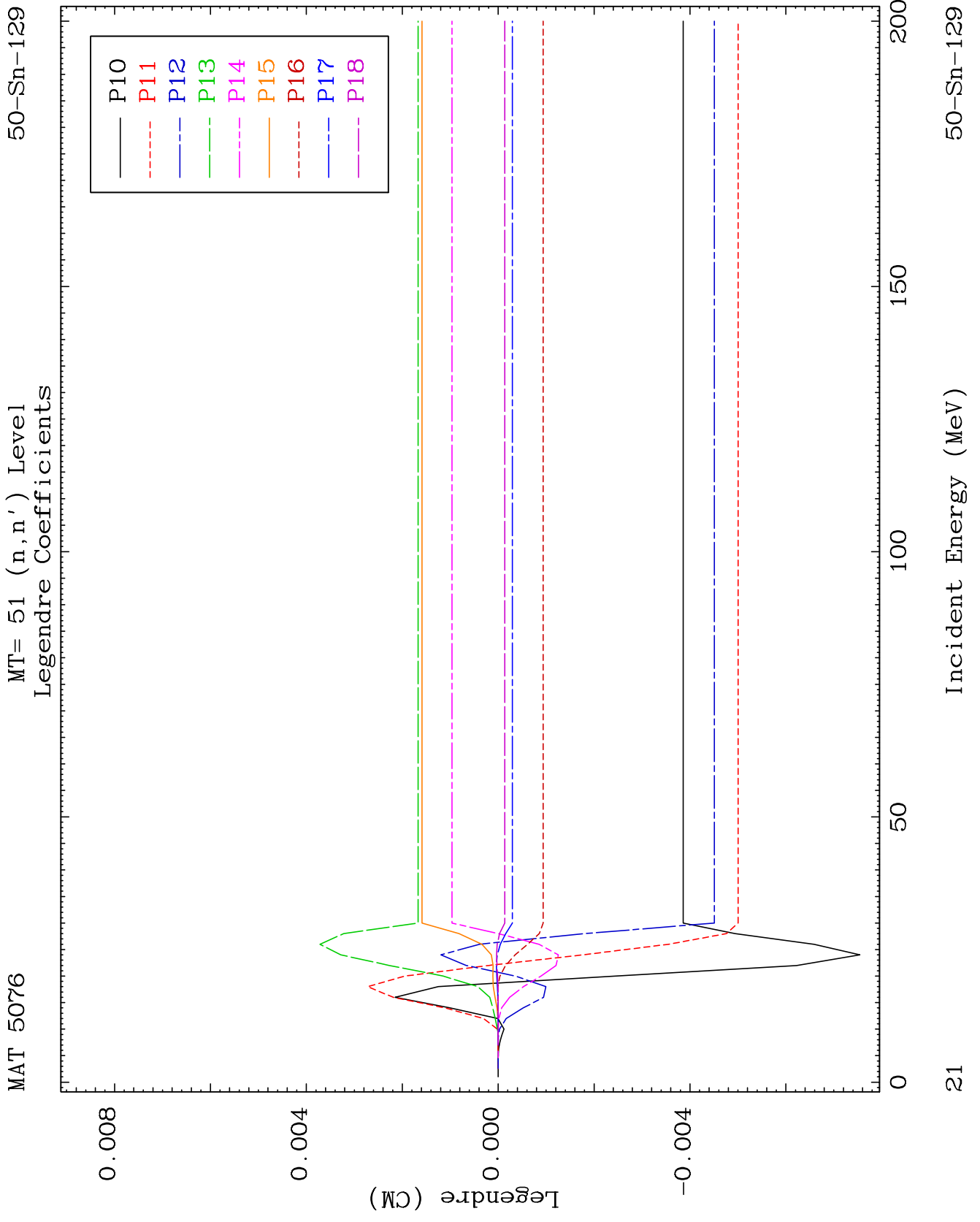
MAT 5076

Elastic Legendre Coefficients

50-Sn-129



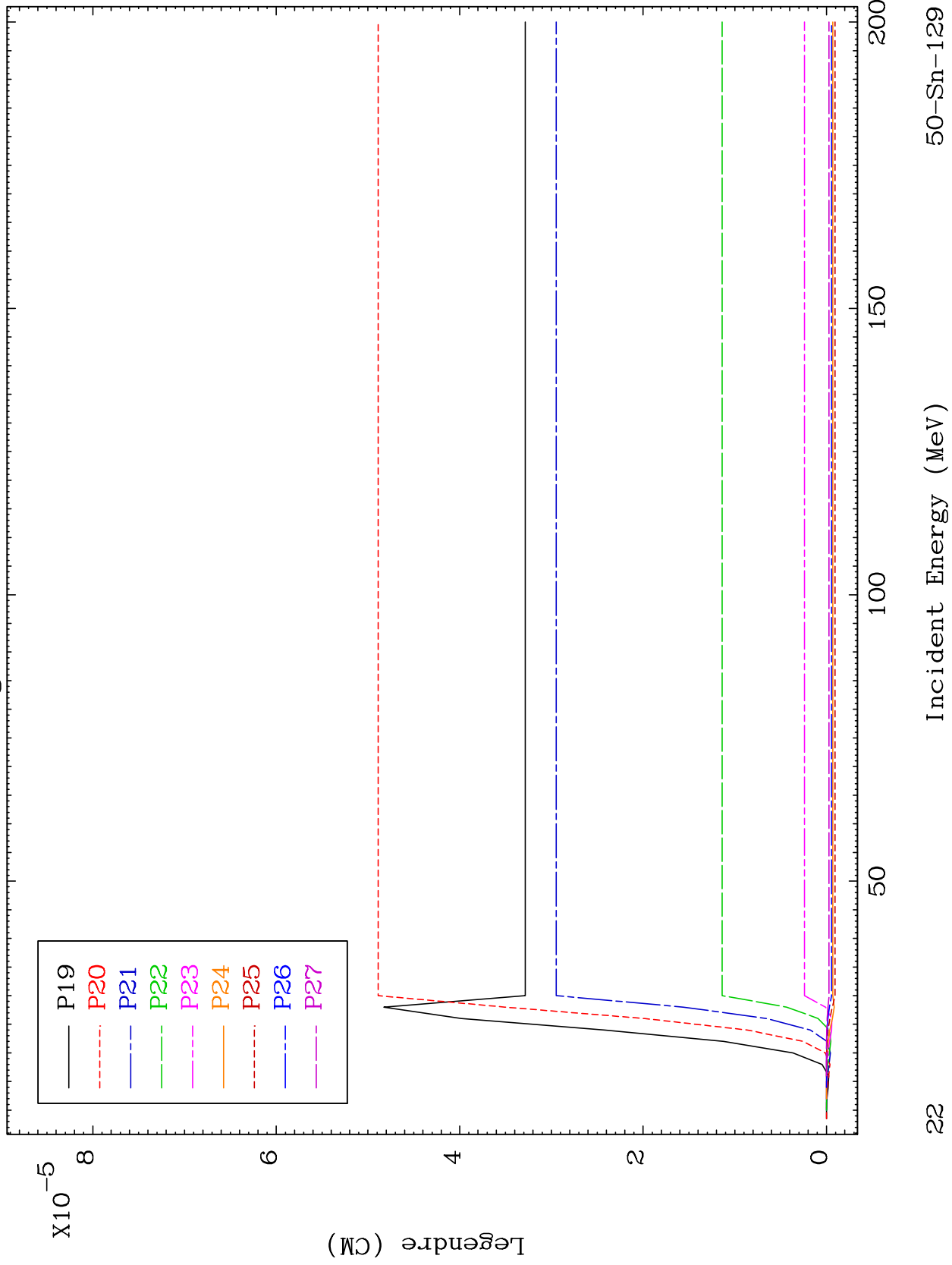


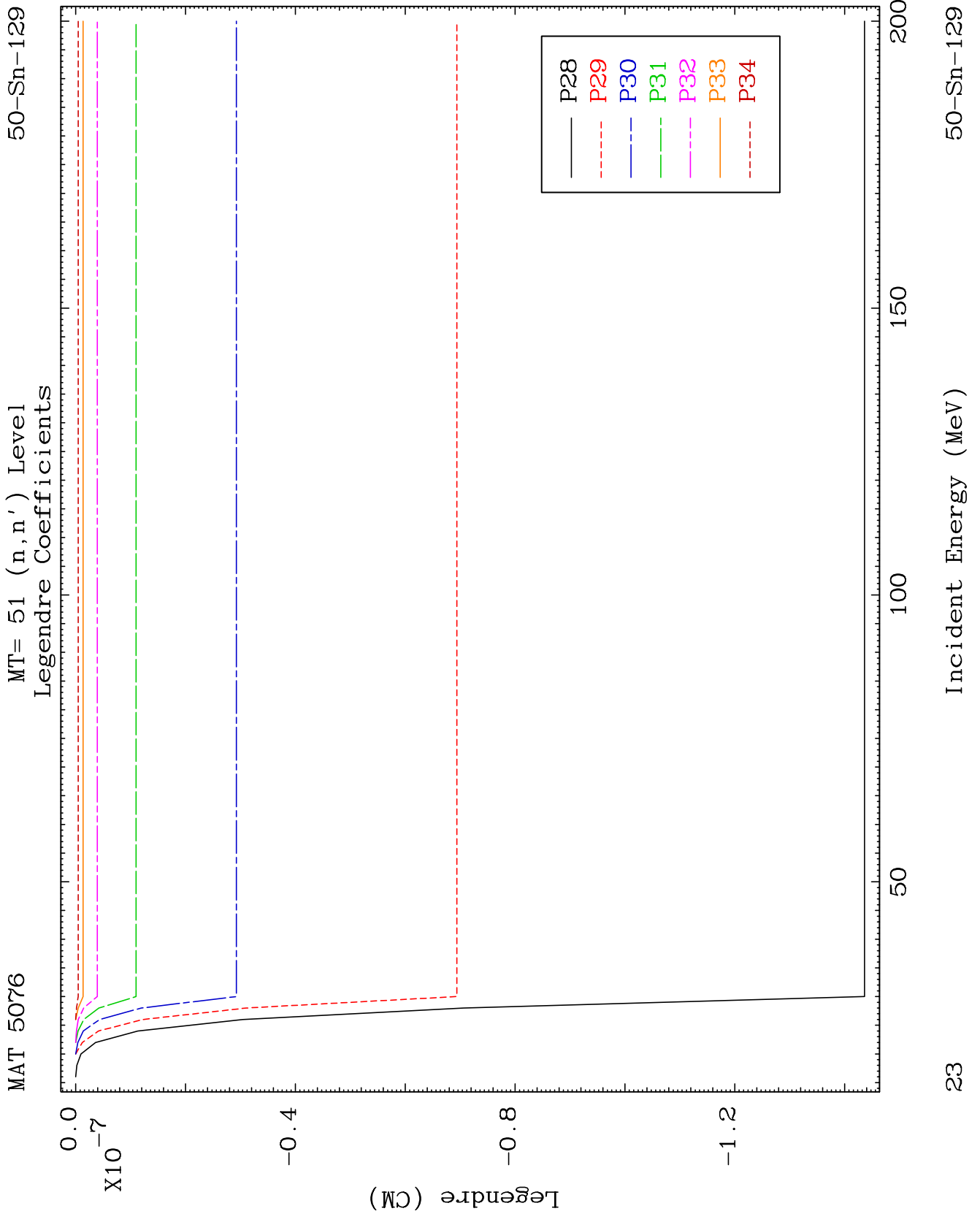


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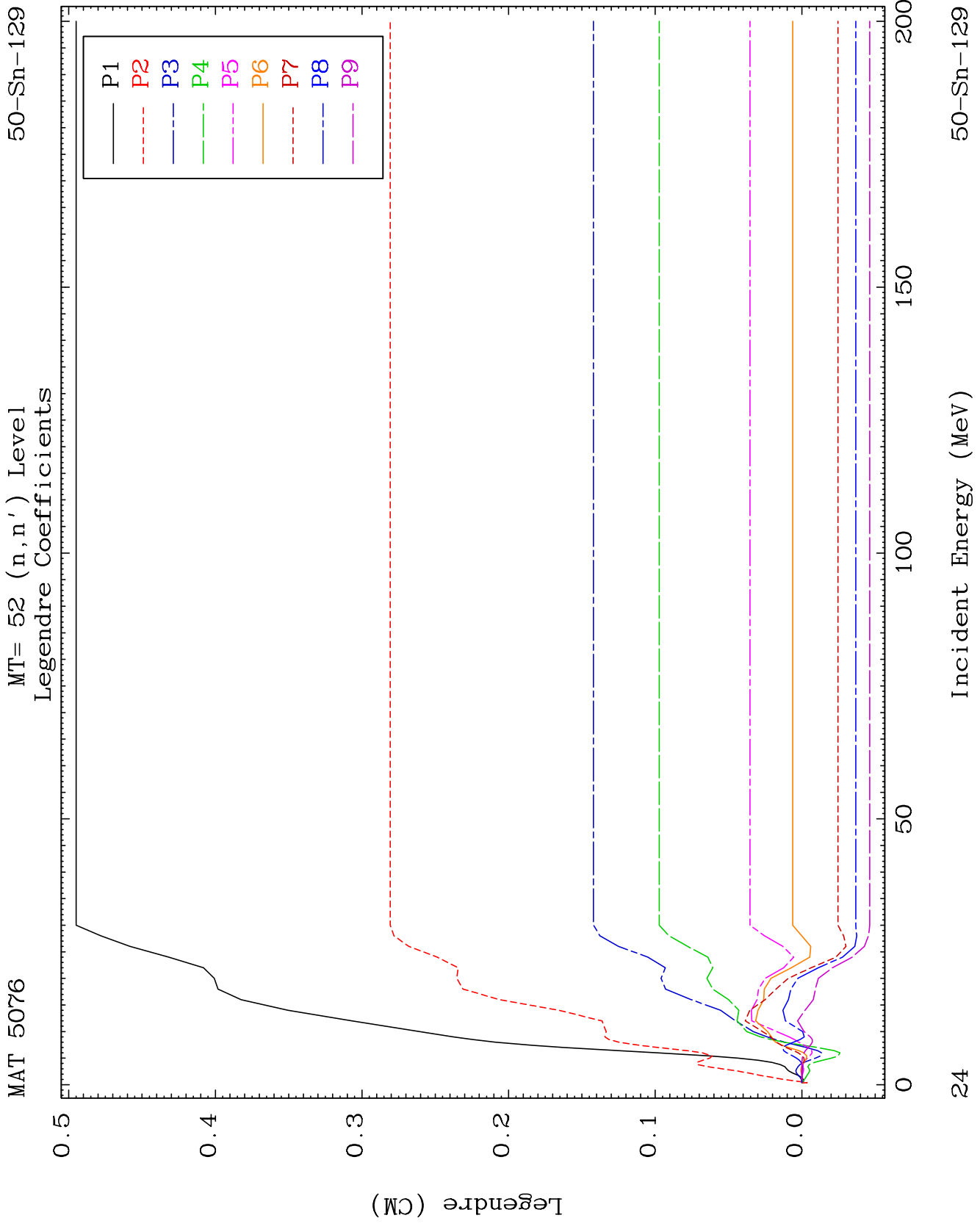
MT= 51 (n,n') Level  
Legendre Coefficients

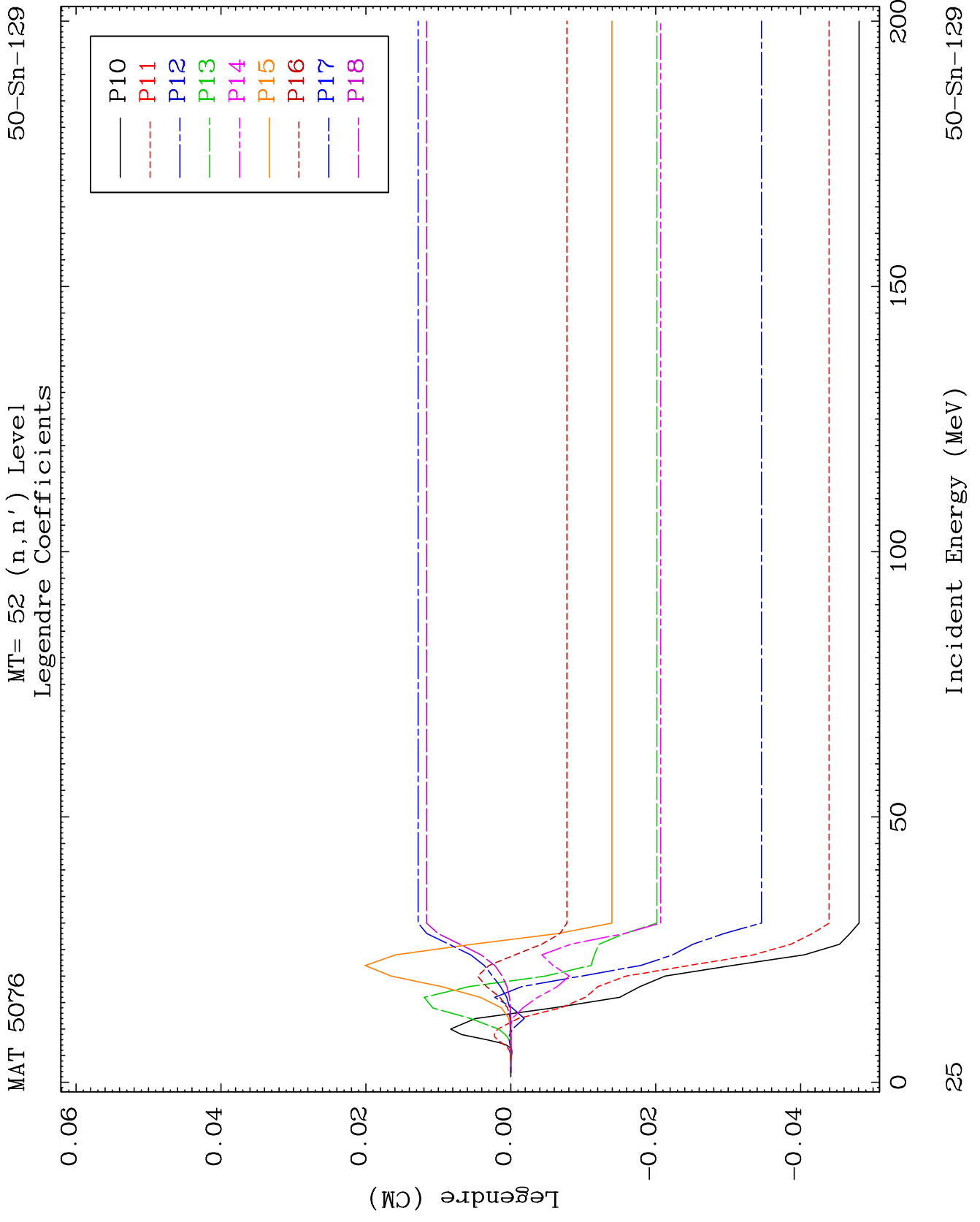
50-Sn-129

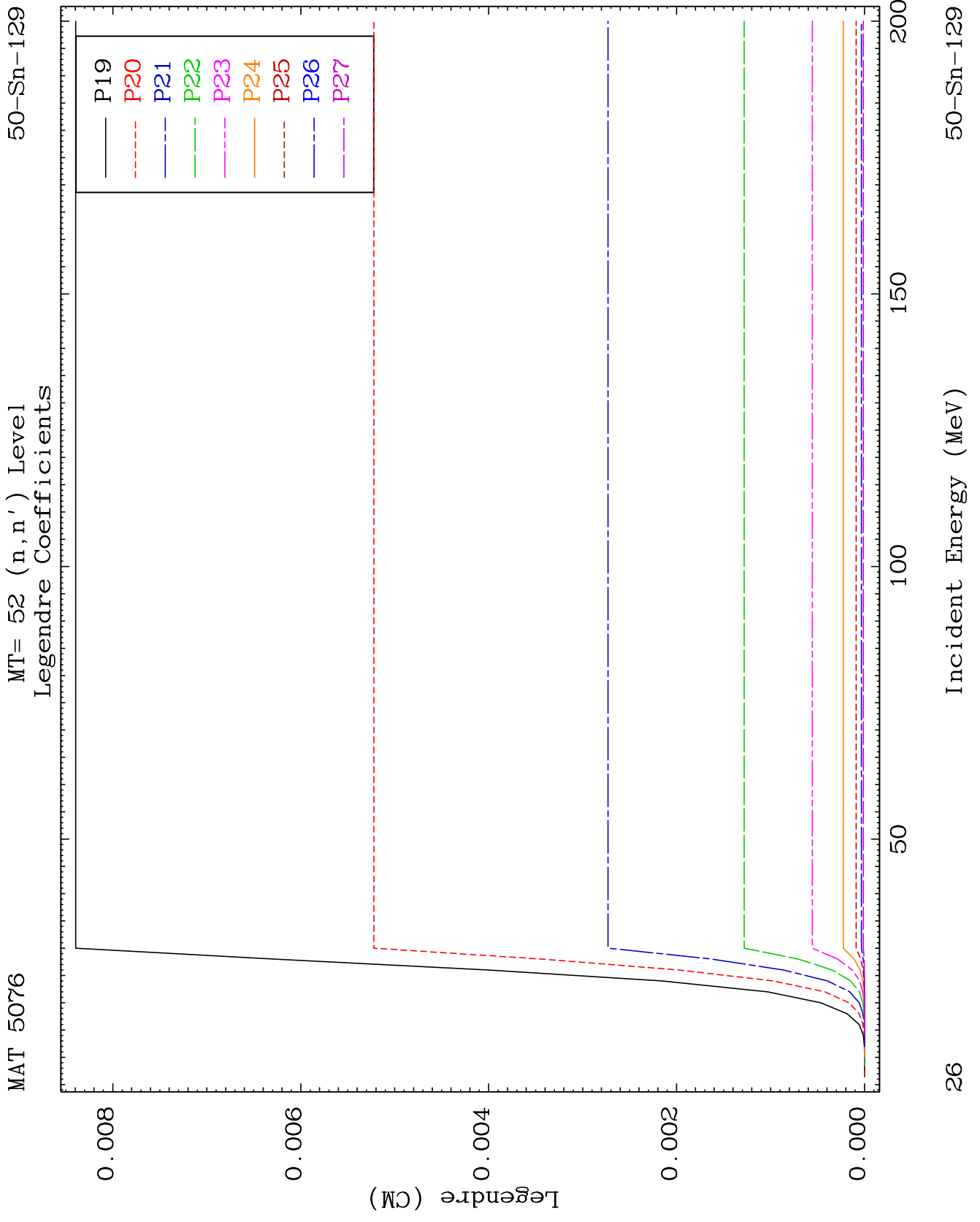


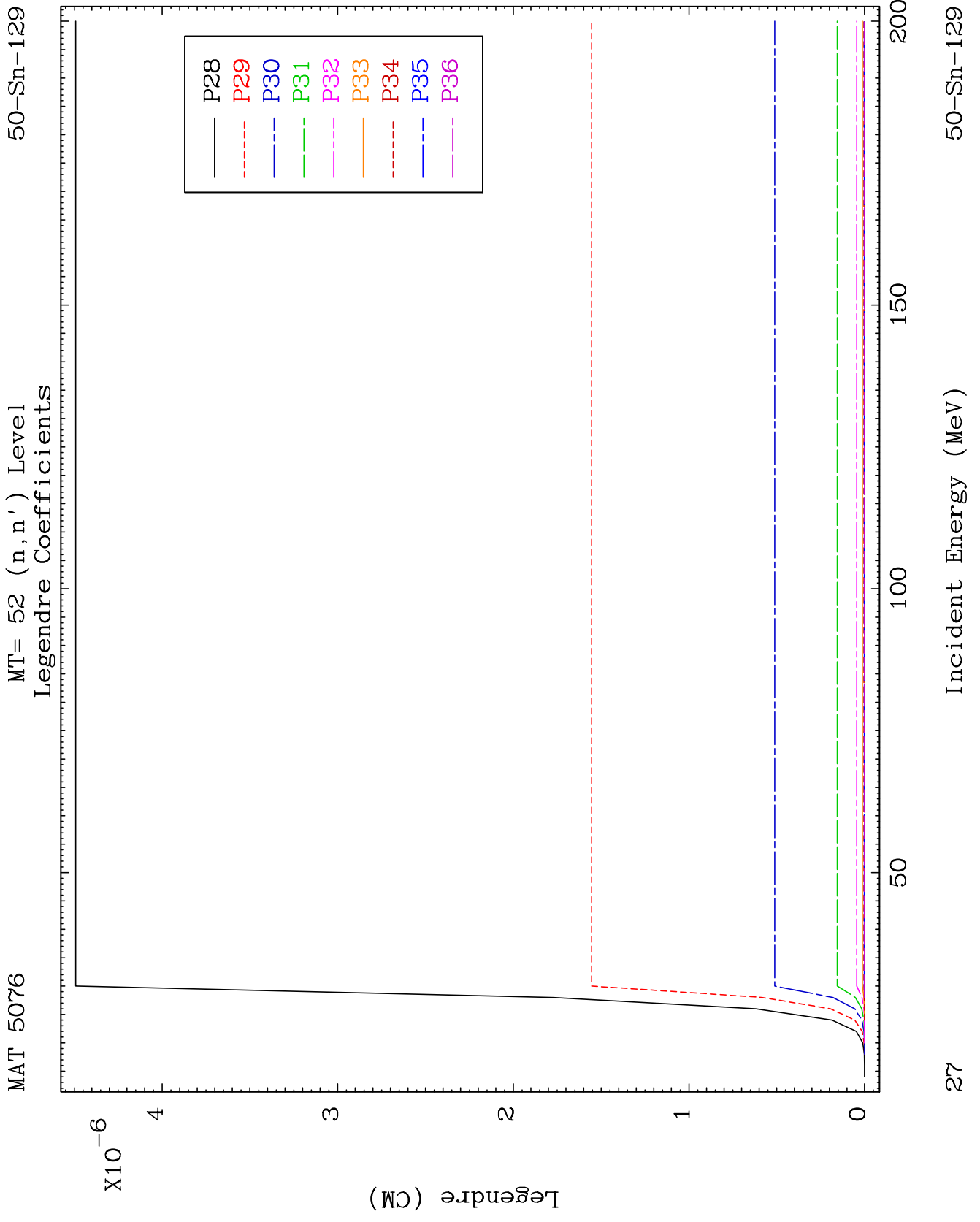


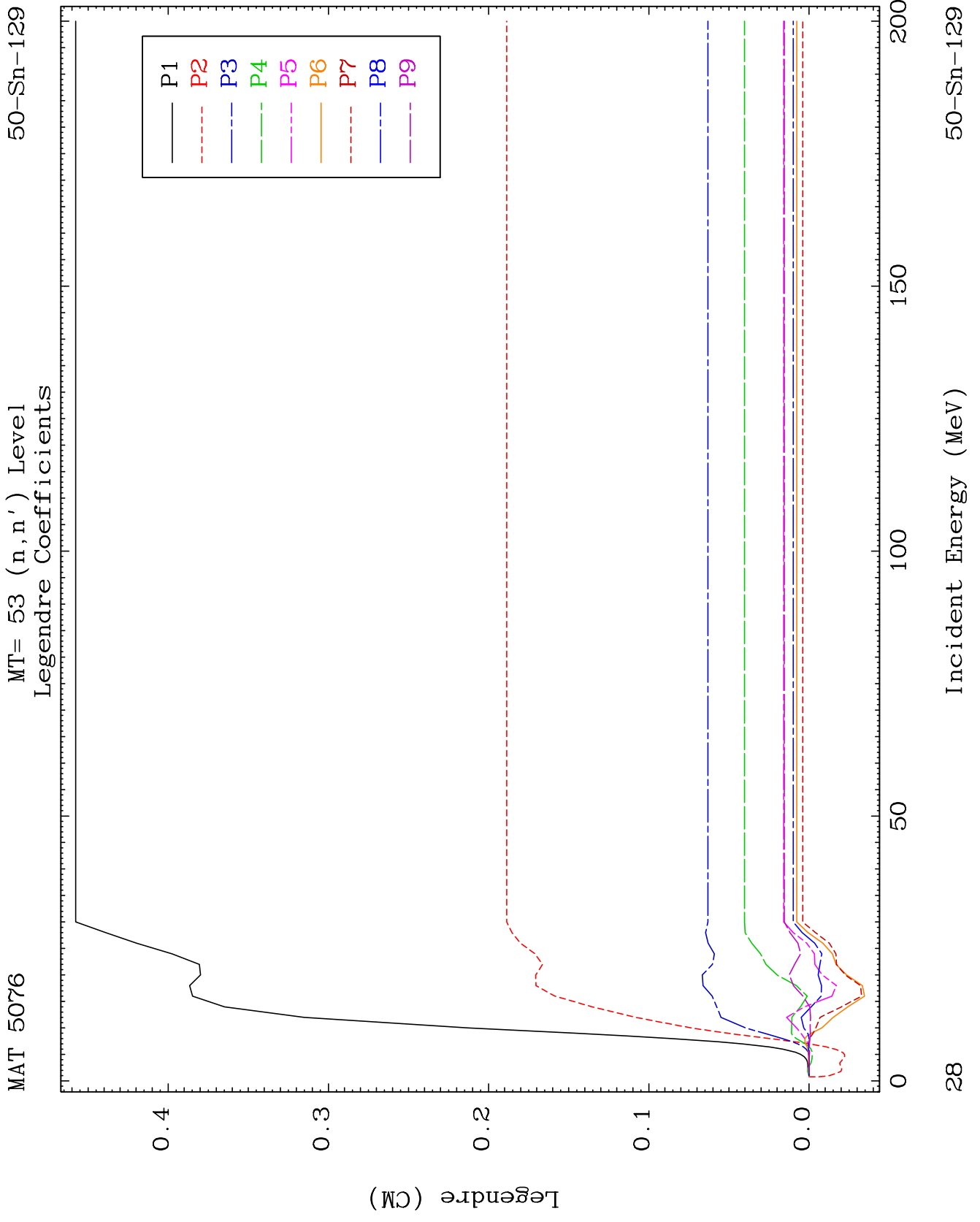








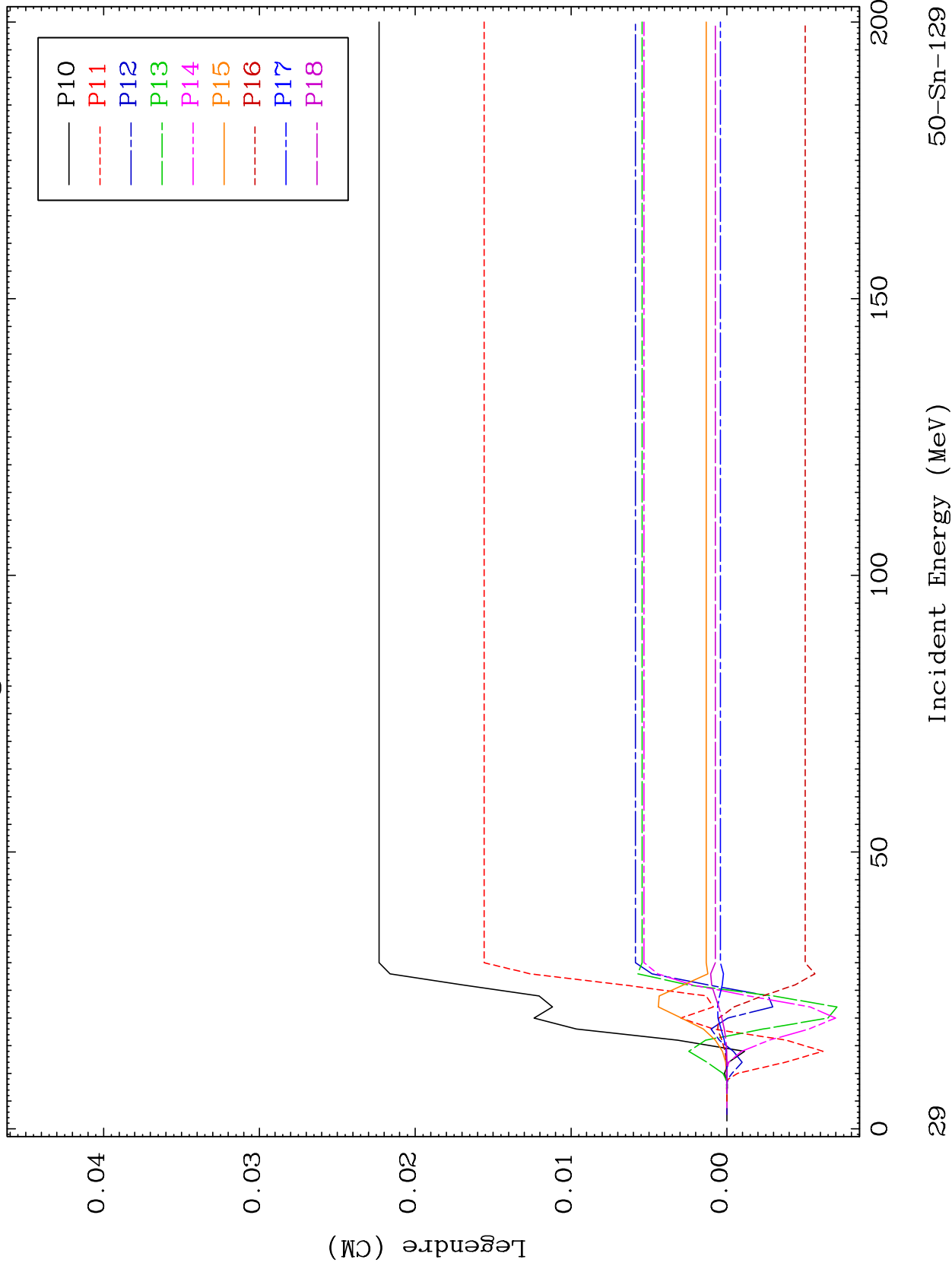




MAT 5076

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

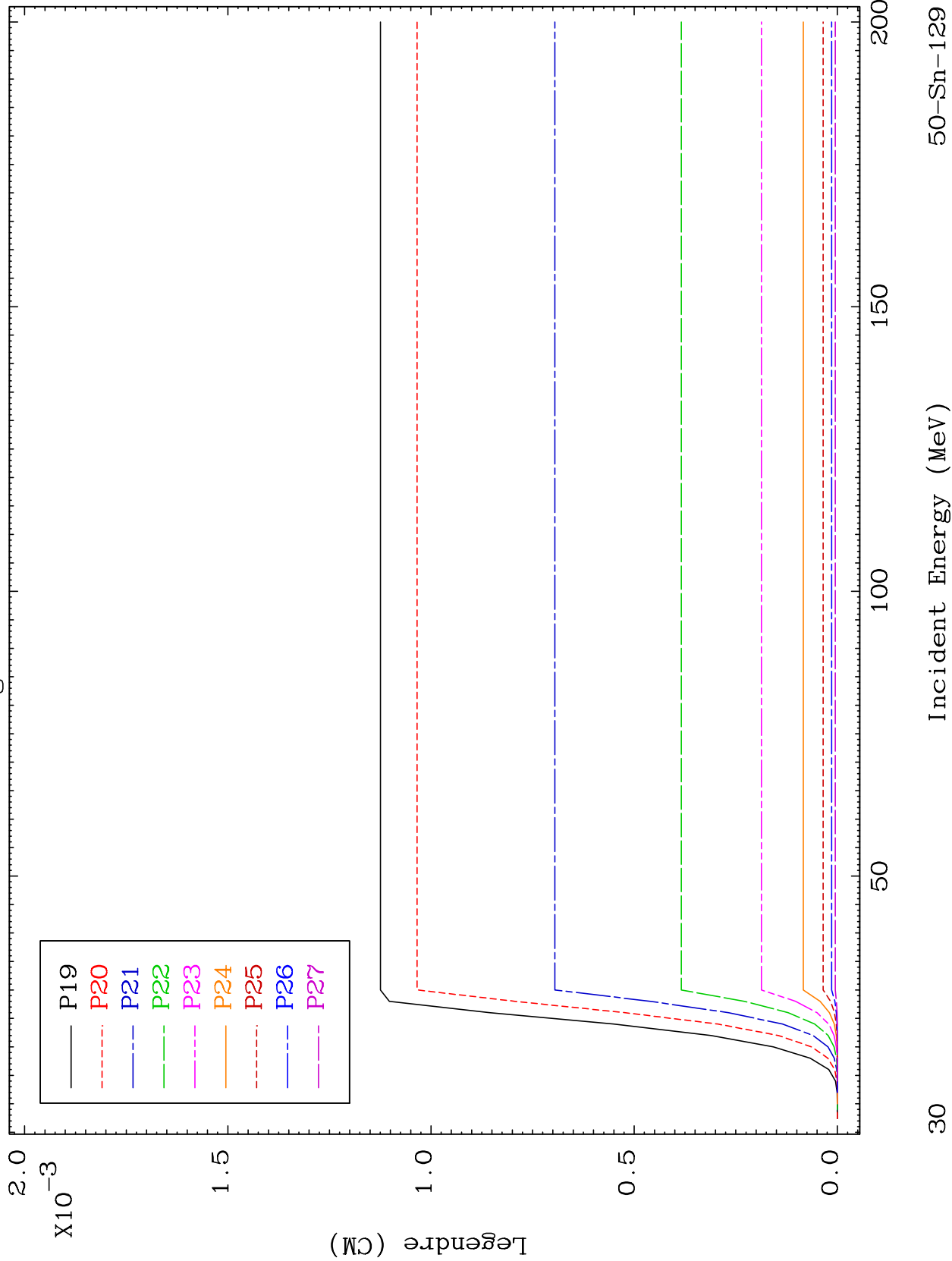
50-Sn-129



MAT 5076

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

50-Sn-129



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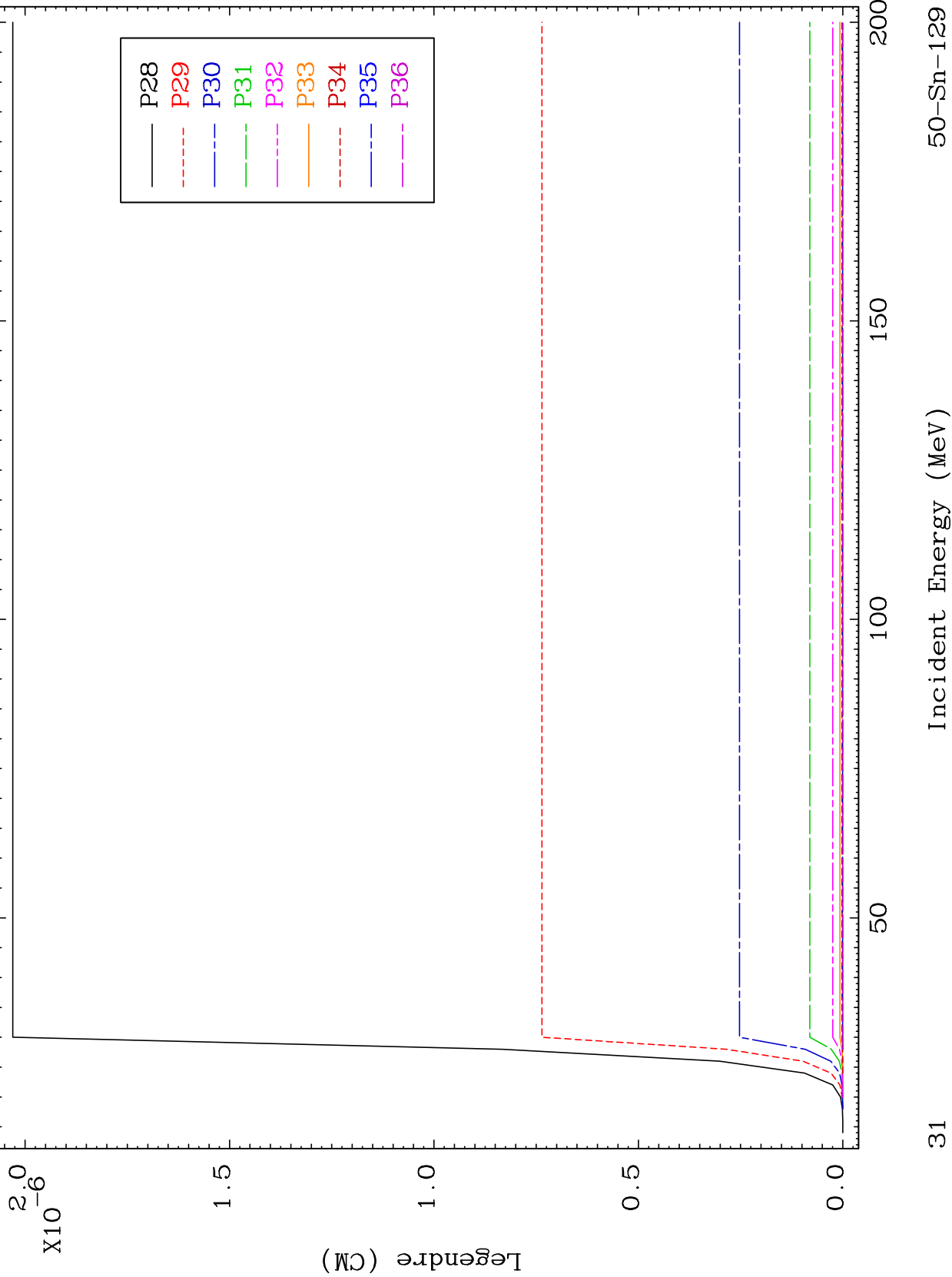
Incident Energy (MeV)

50-Sn-129

MAT 5076

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

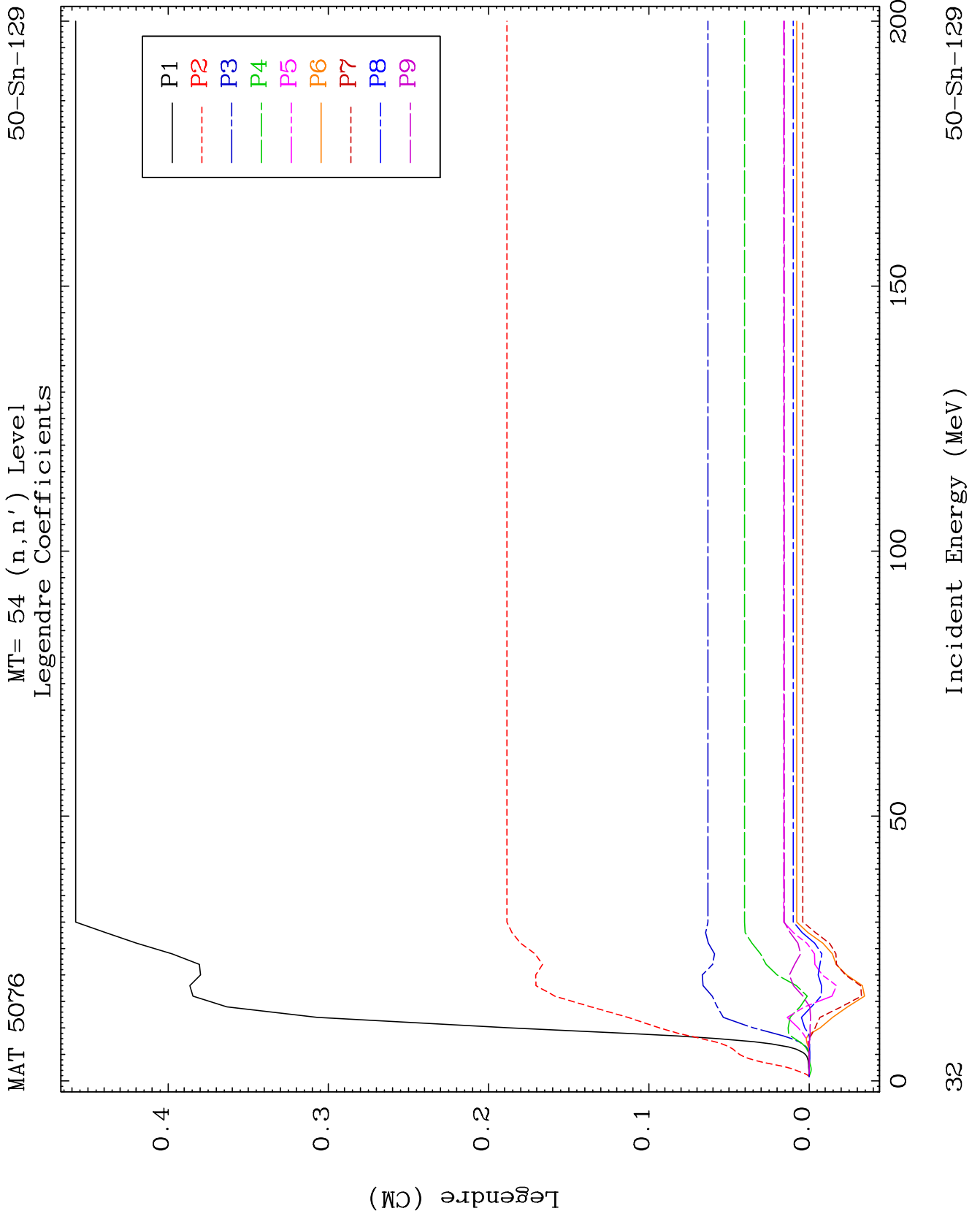
50-Sn-129



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50-Sn-129

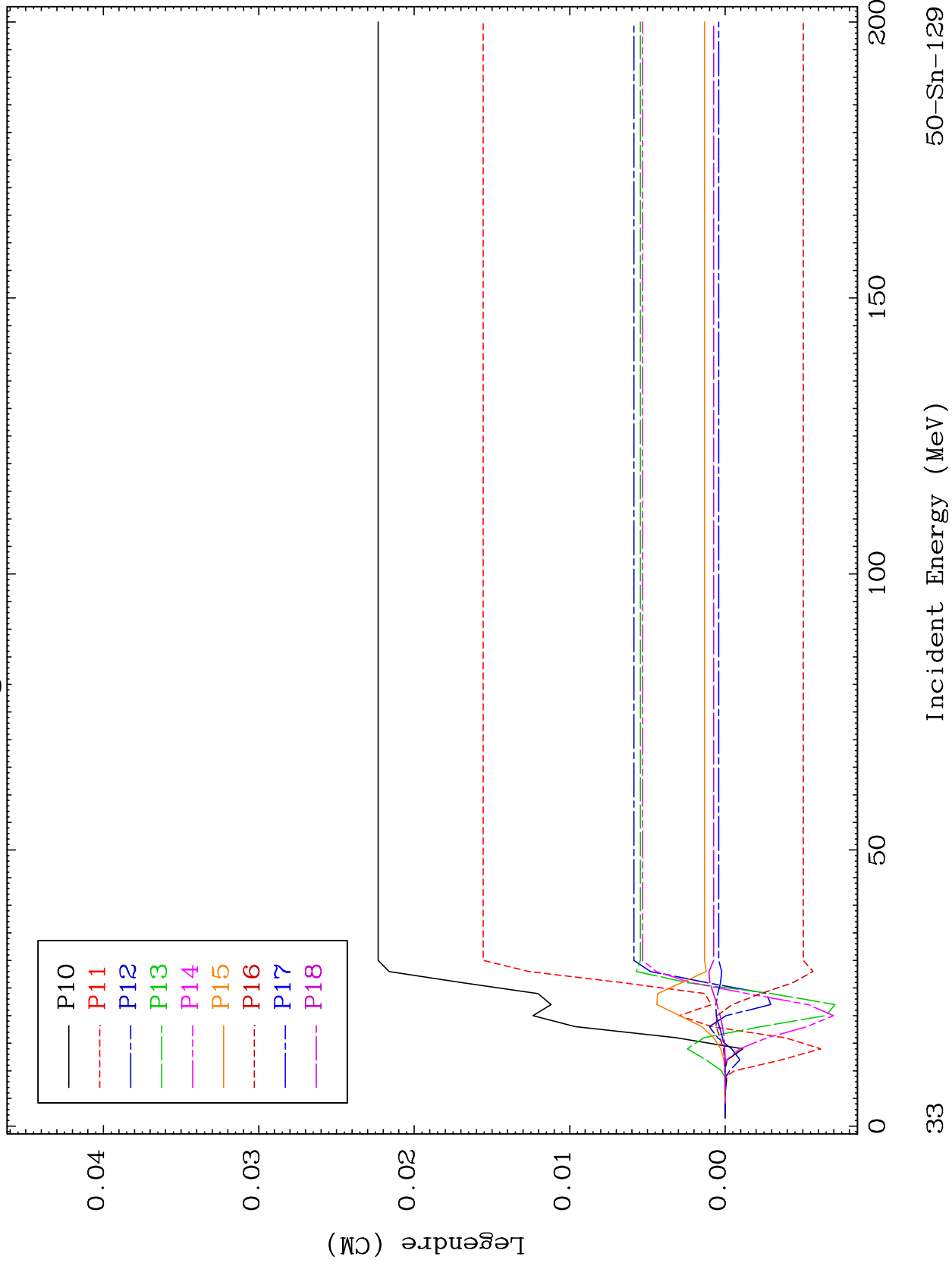




MAT 5076

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

50-Sn-129



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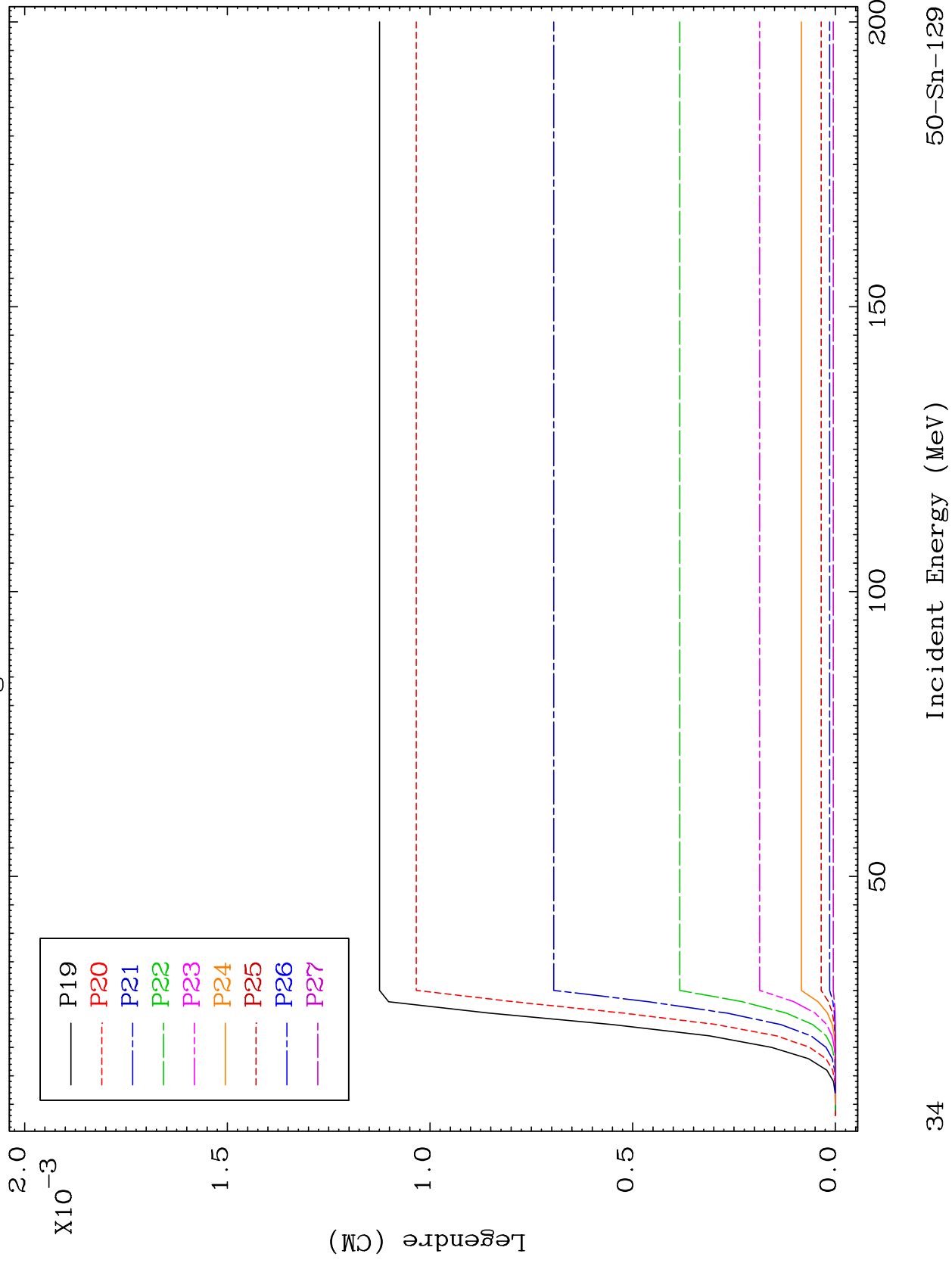
Incident Energy (MeV)

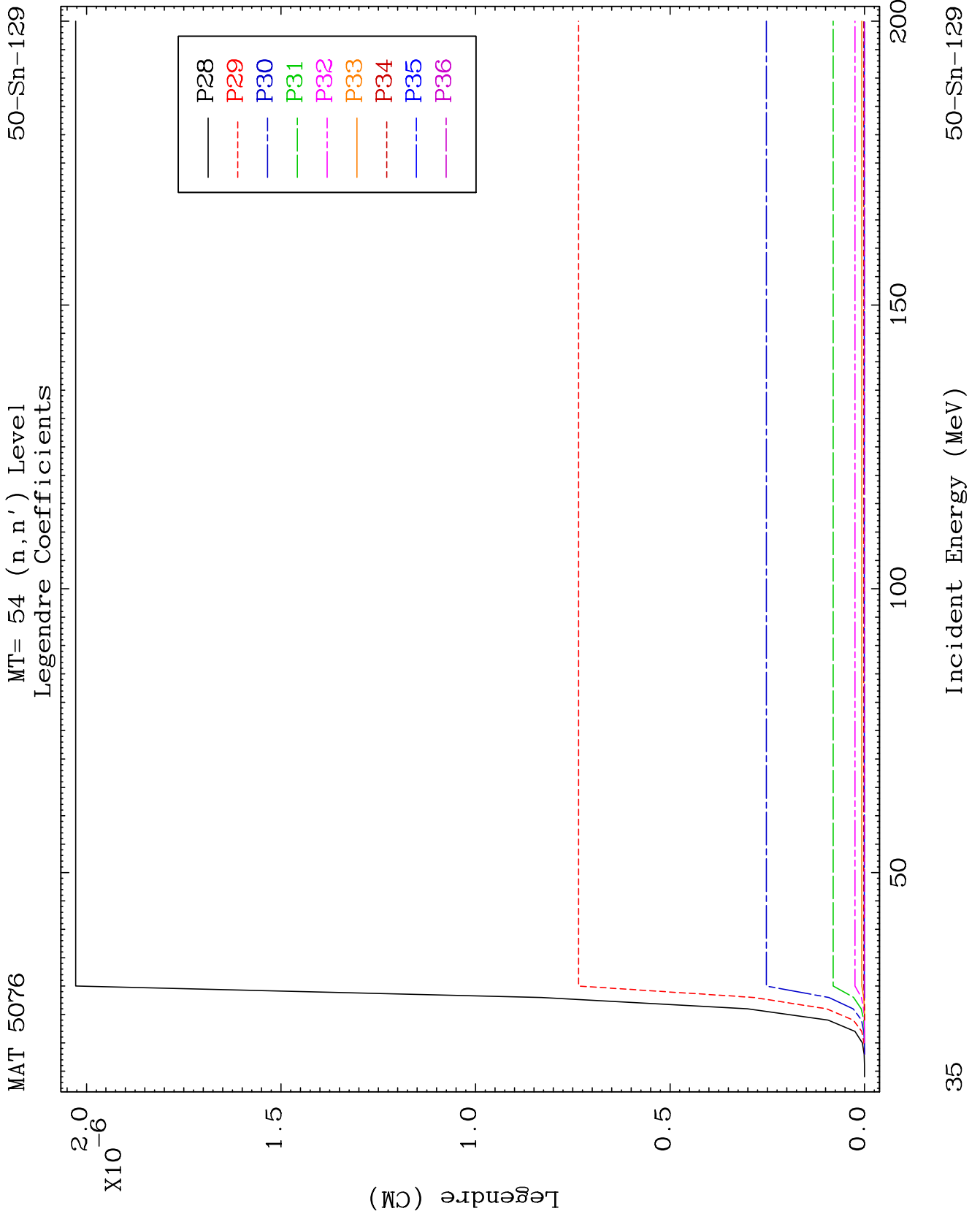
50-Sn-129

MAT 5076

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

50-Sn-129

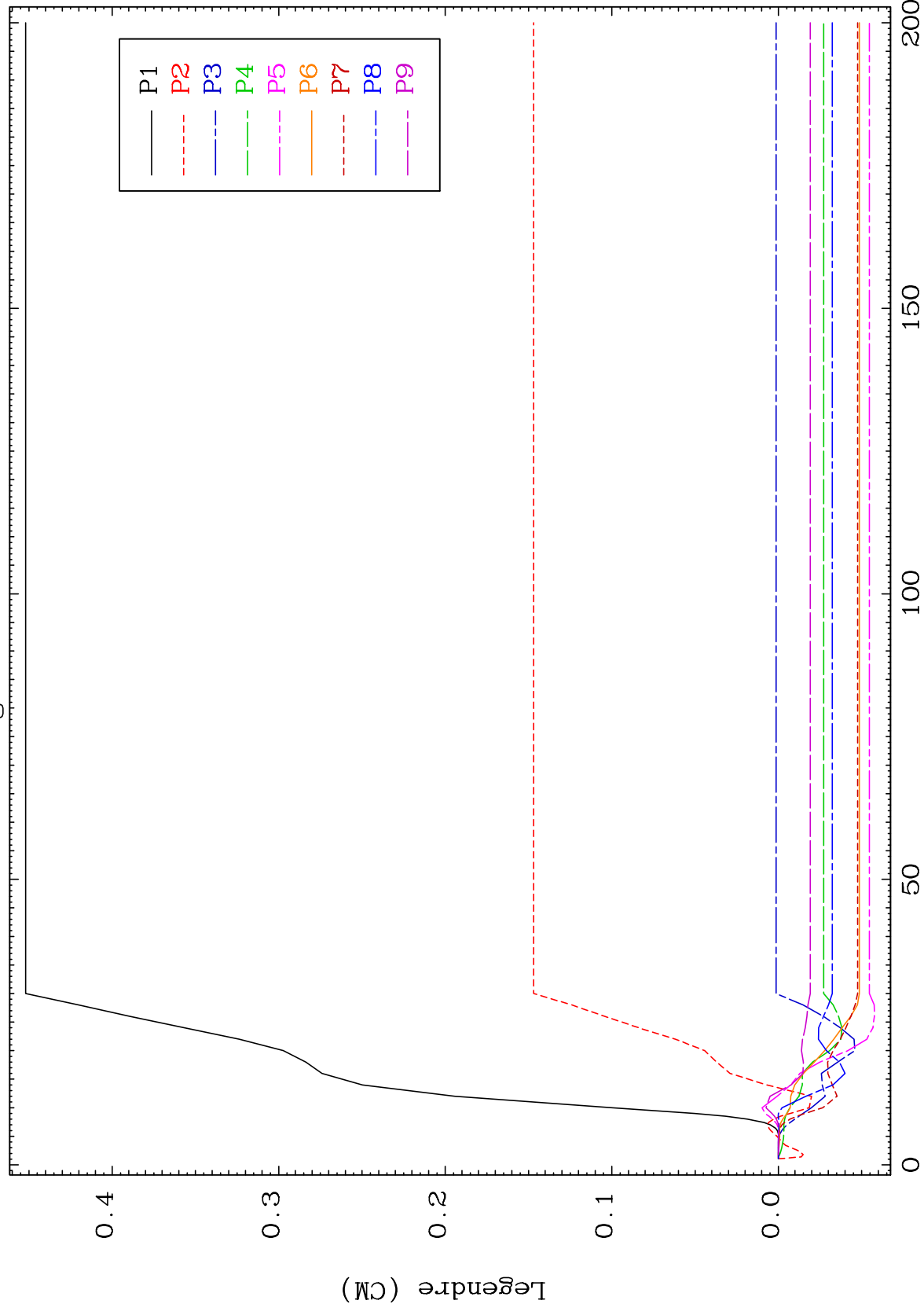




MAT 5076

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

50-Sn-129



36

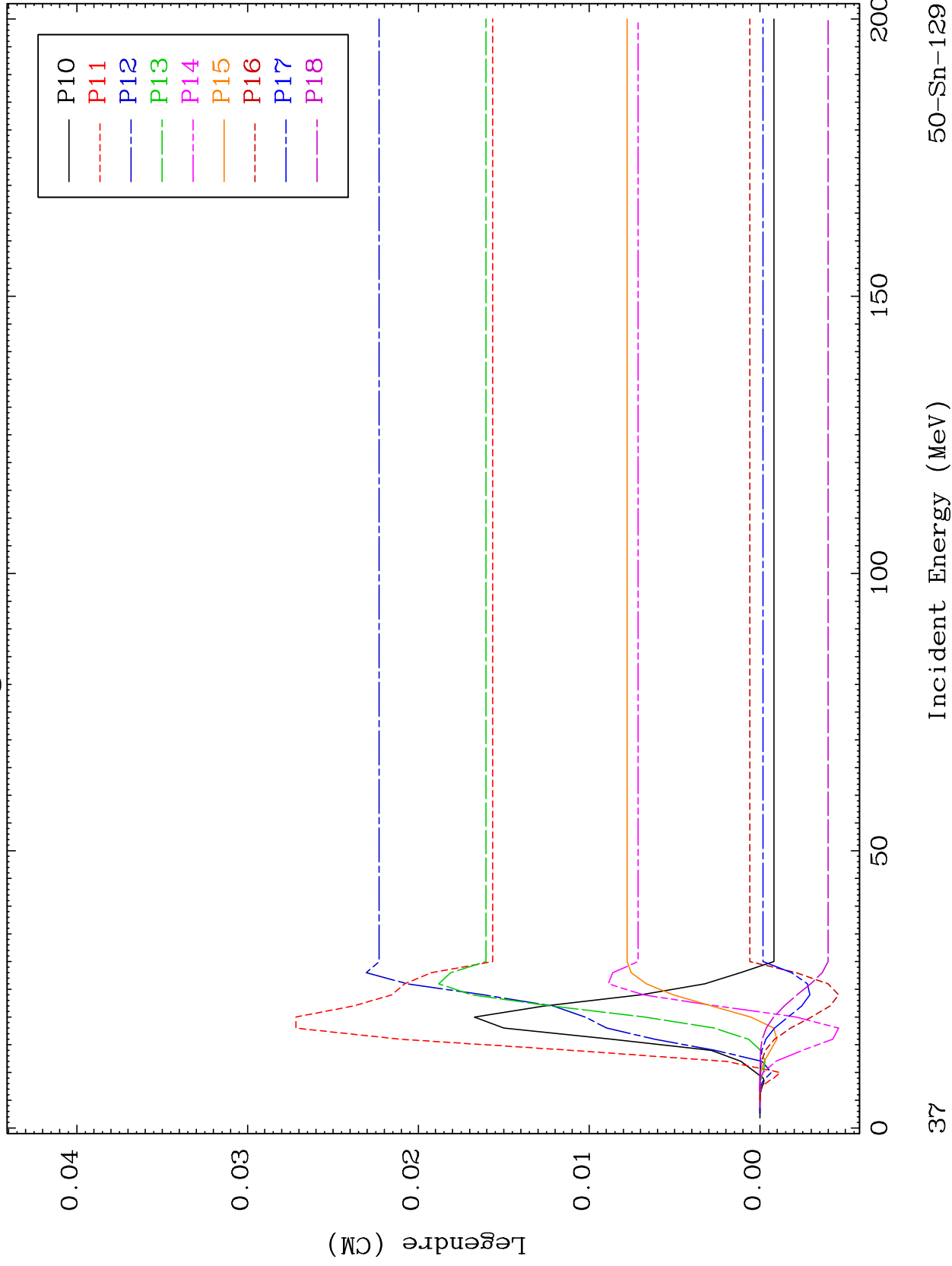
Incident Energy (MeV)

50-Sn-129

MAT 5076

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

50-Sn-129



37

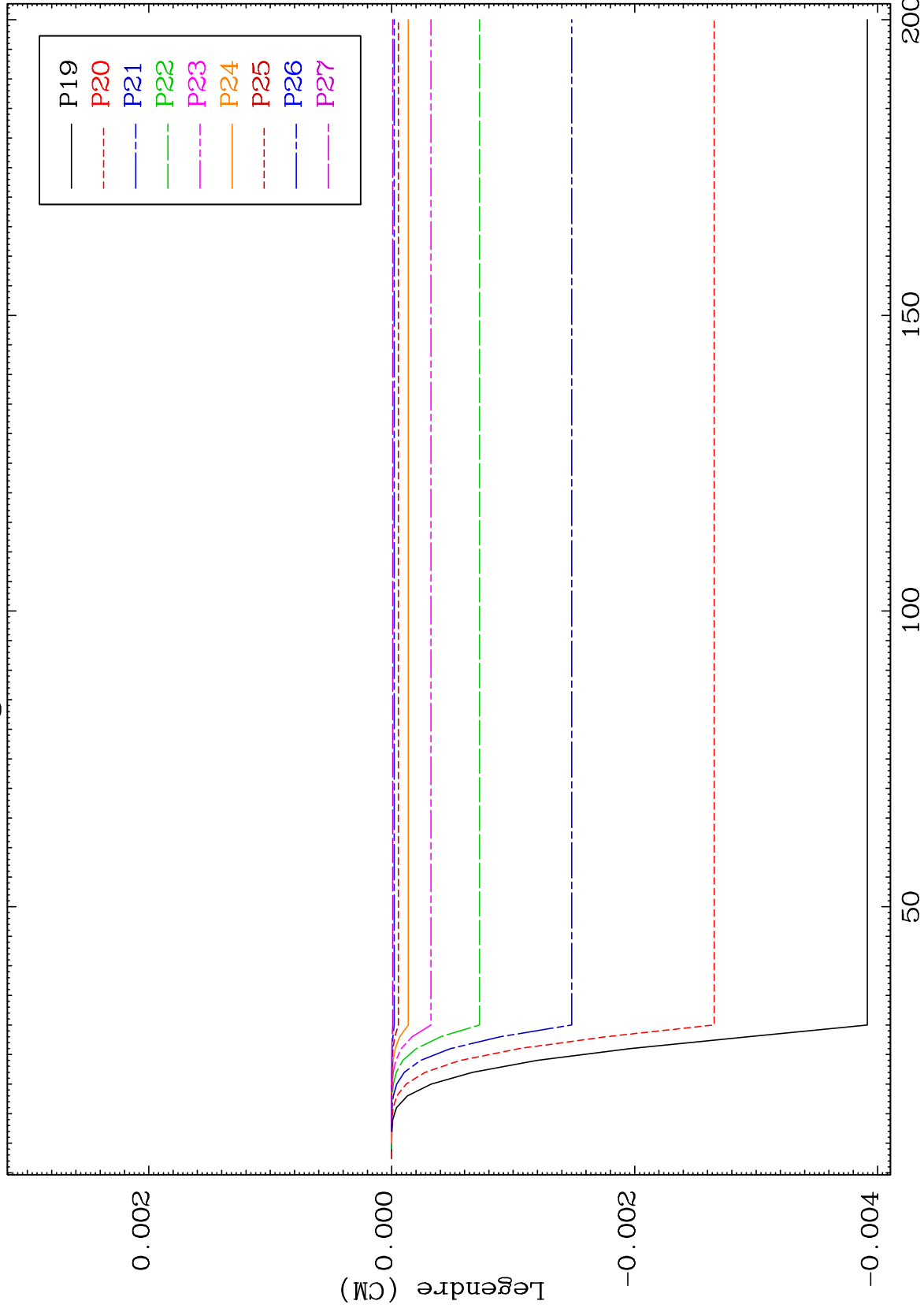
Incident Energy (MeV)

50-Sn-129

MAT 5076

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

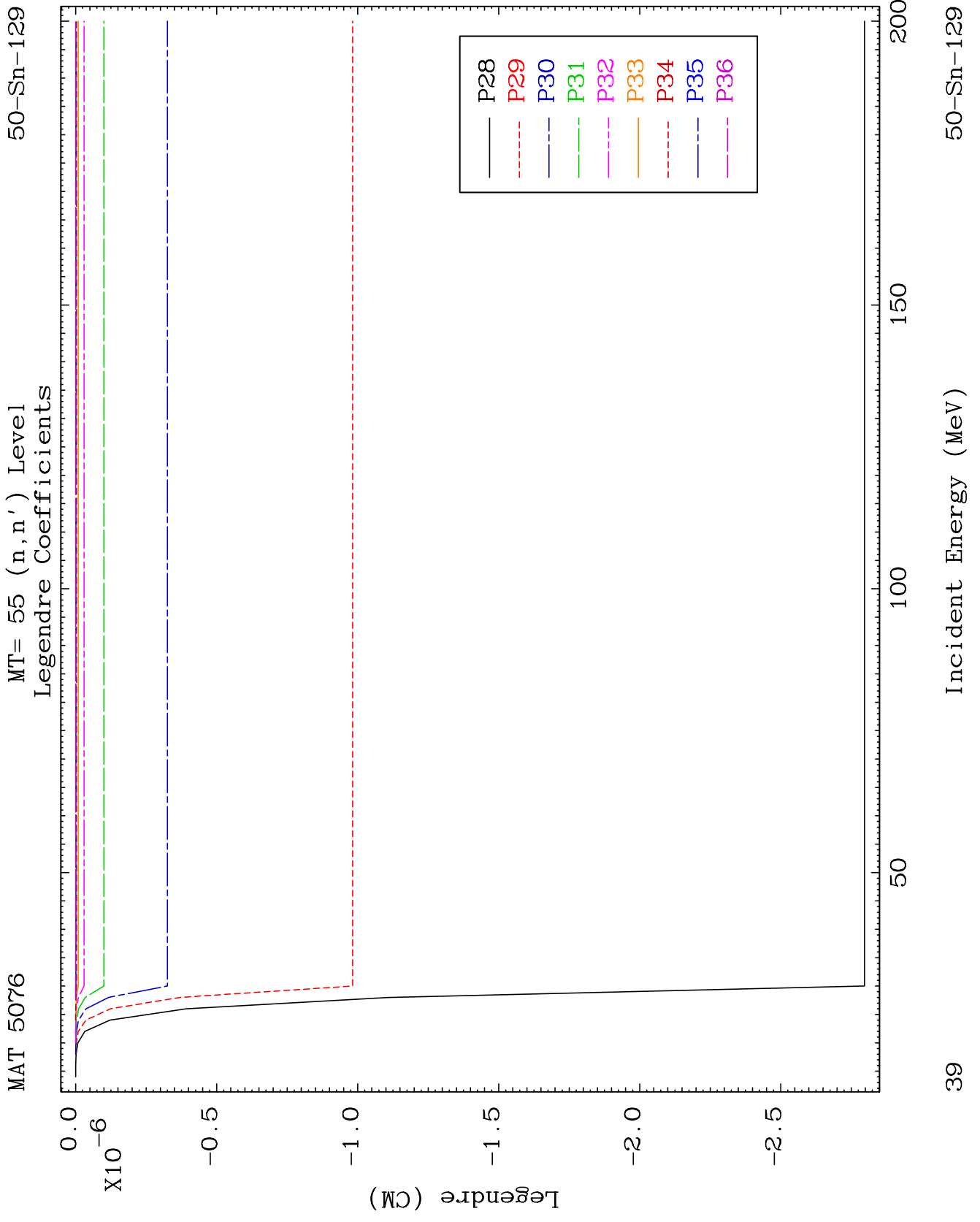
50-Sn-129



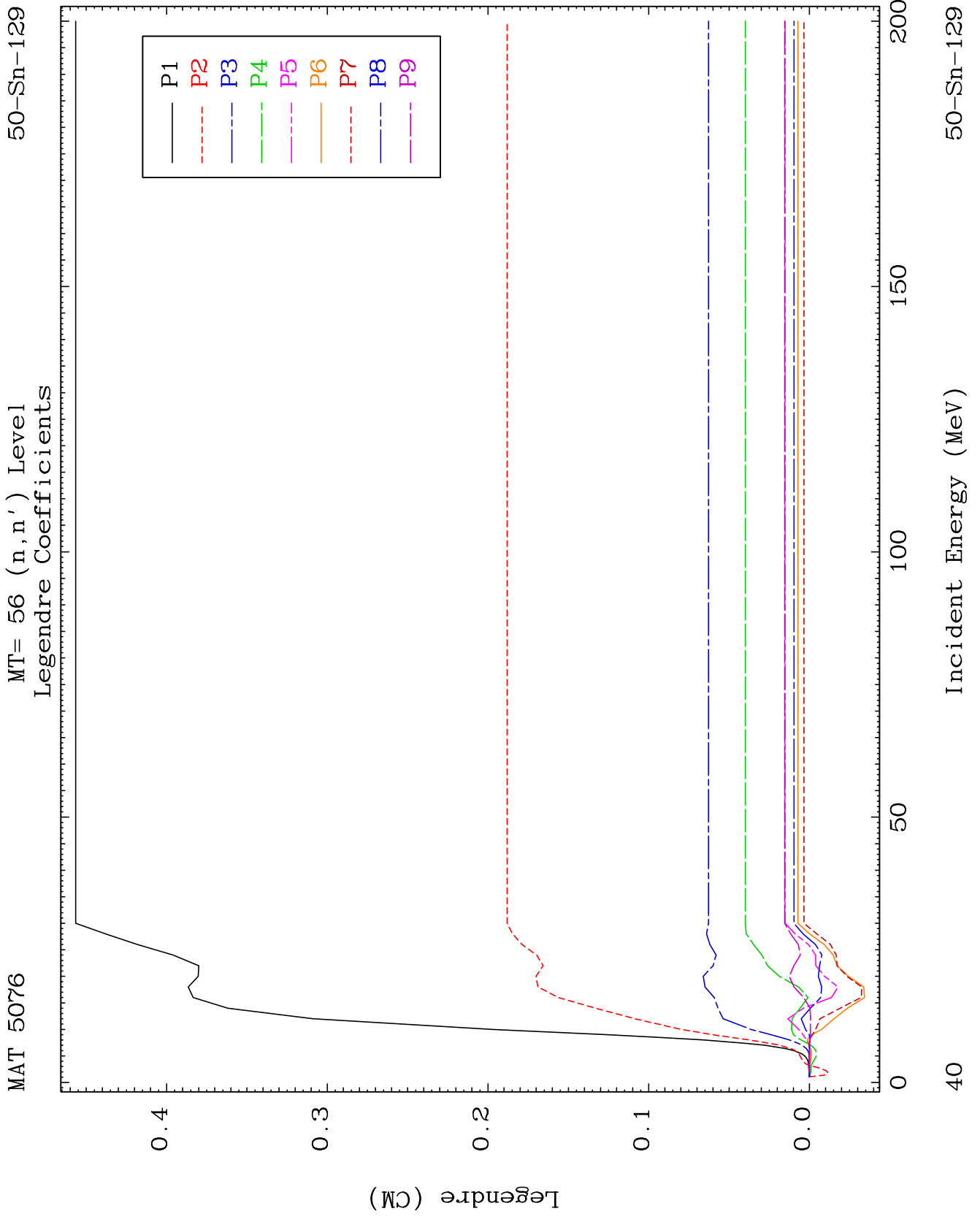
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Incident Energy (MeV)

50-Sn-129





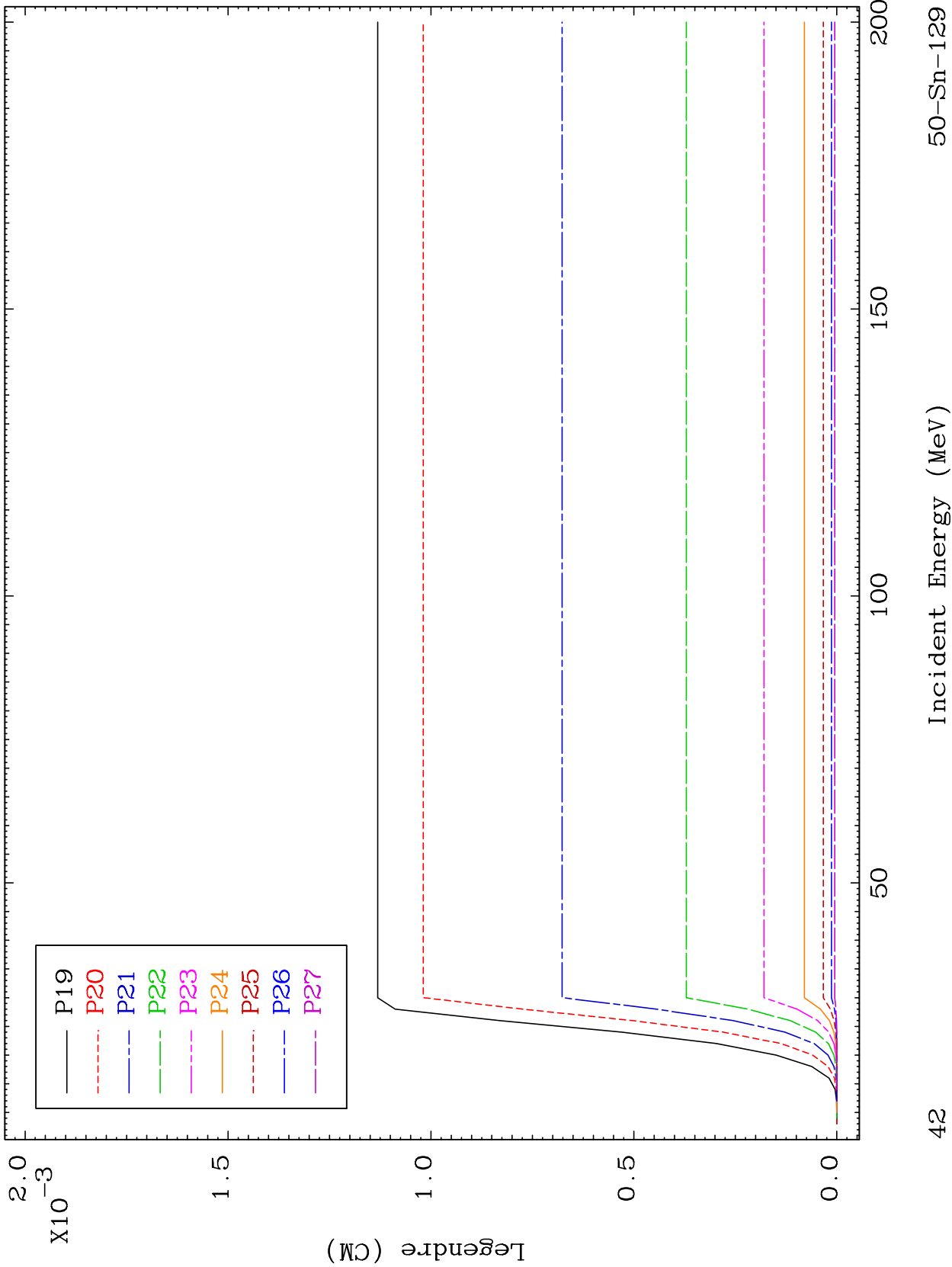




MAT 5076

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

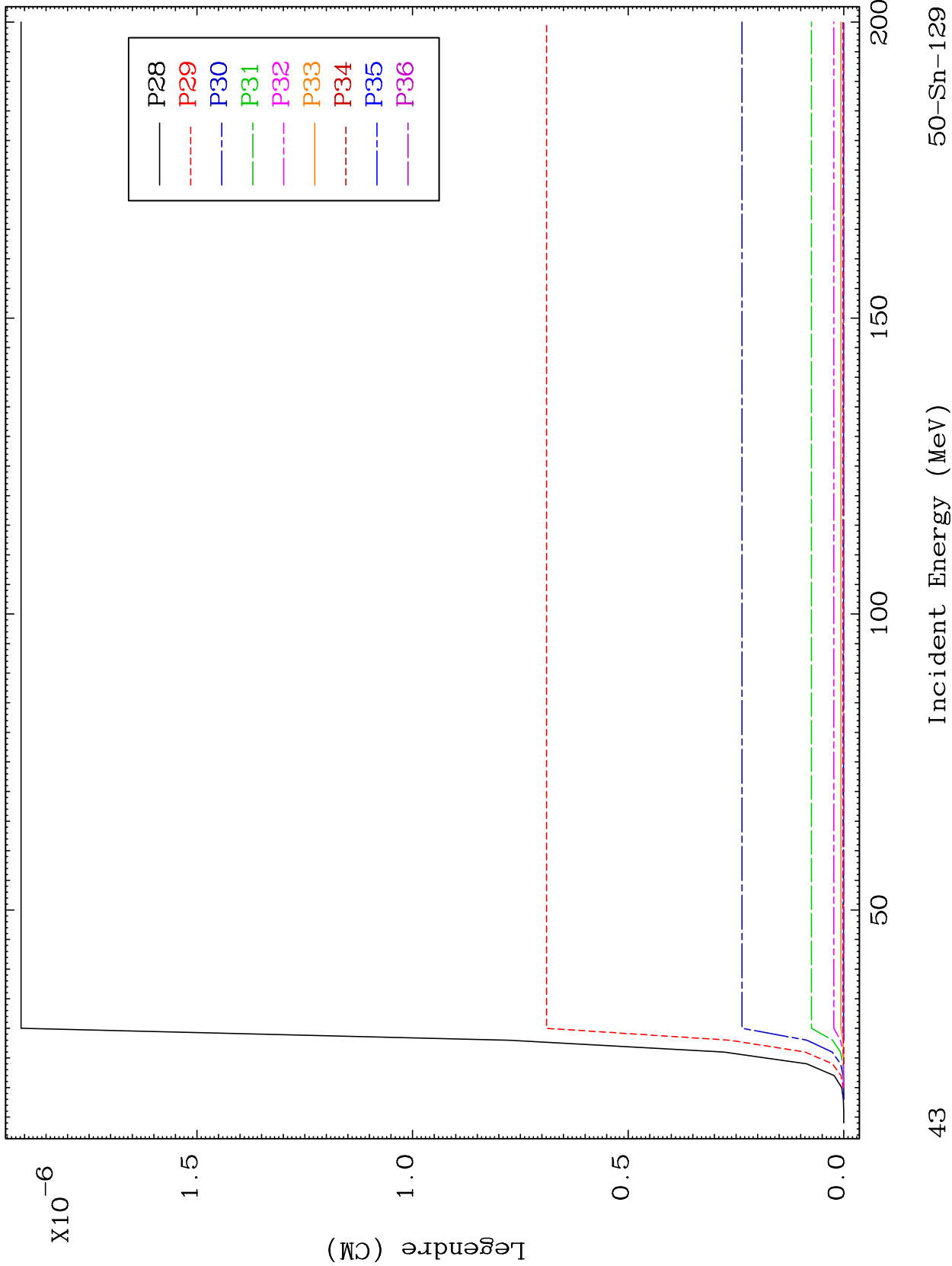
50-Sn-129



MAT 5076

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

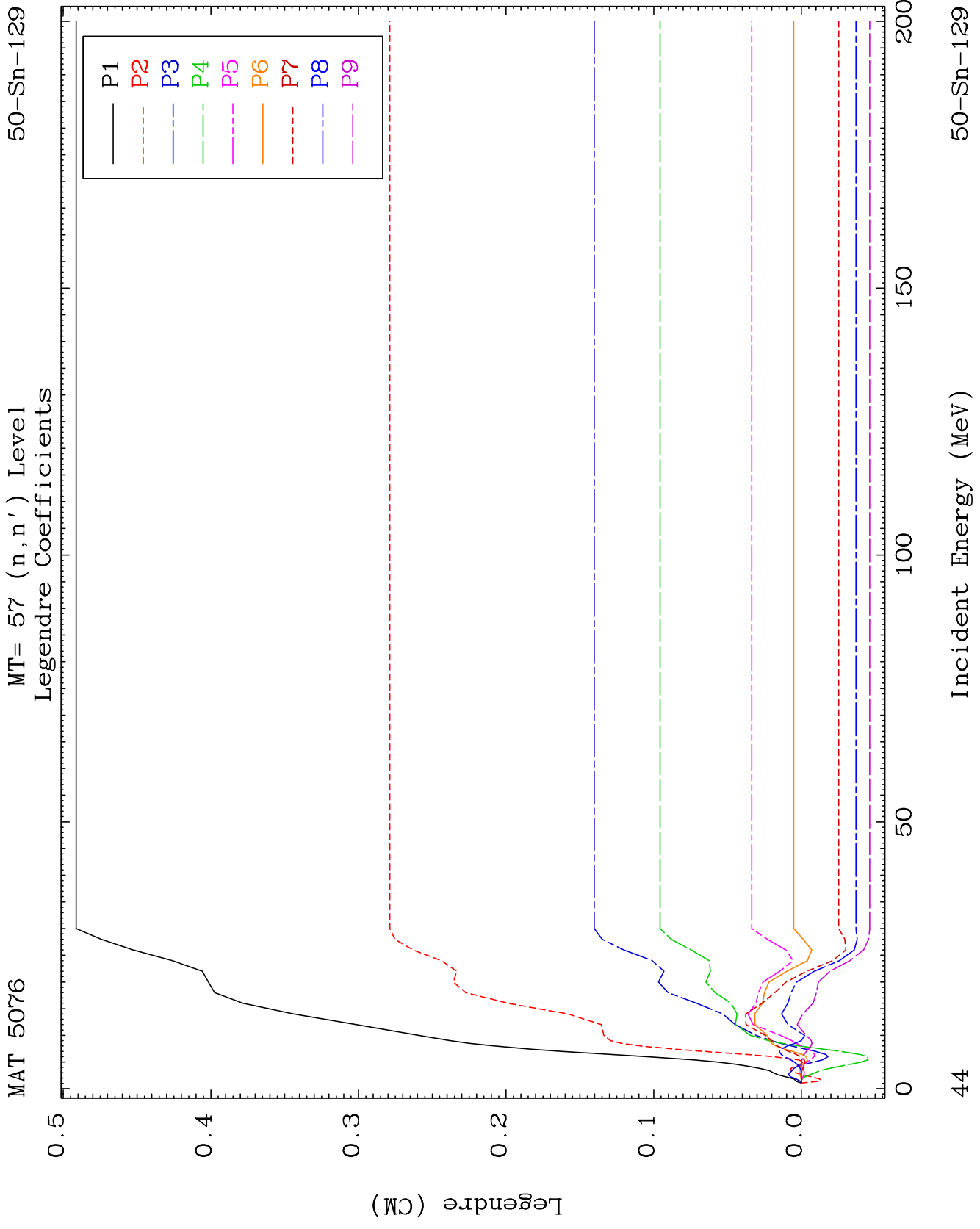
50-Sn-129



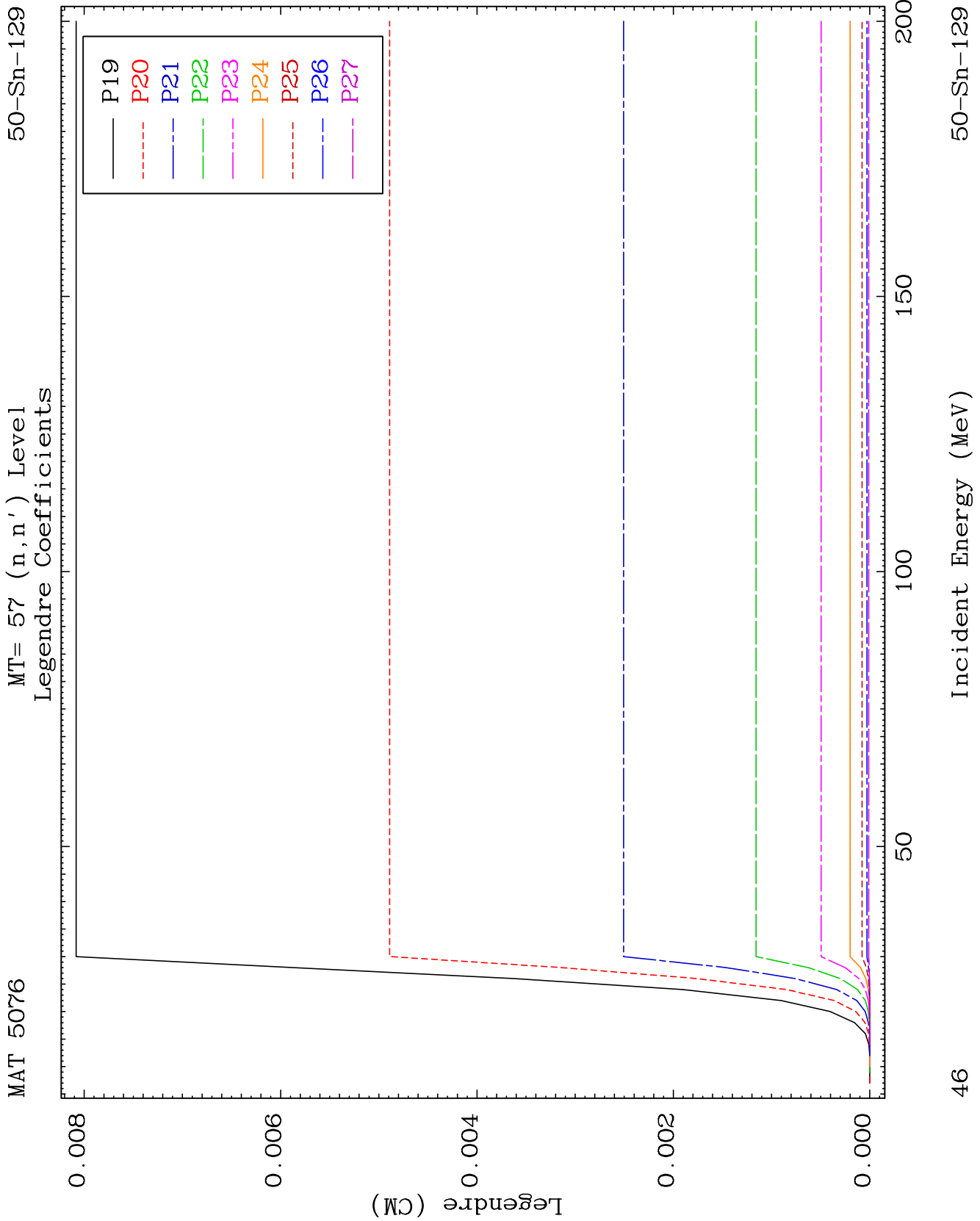
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Incident Energy (MeV)

50-Sn-129



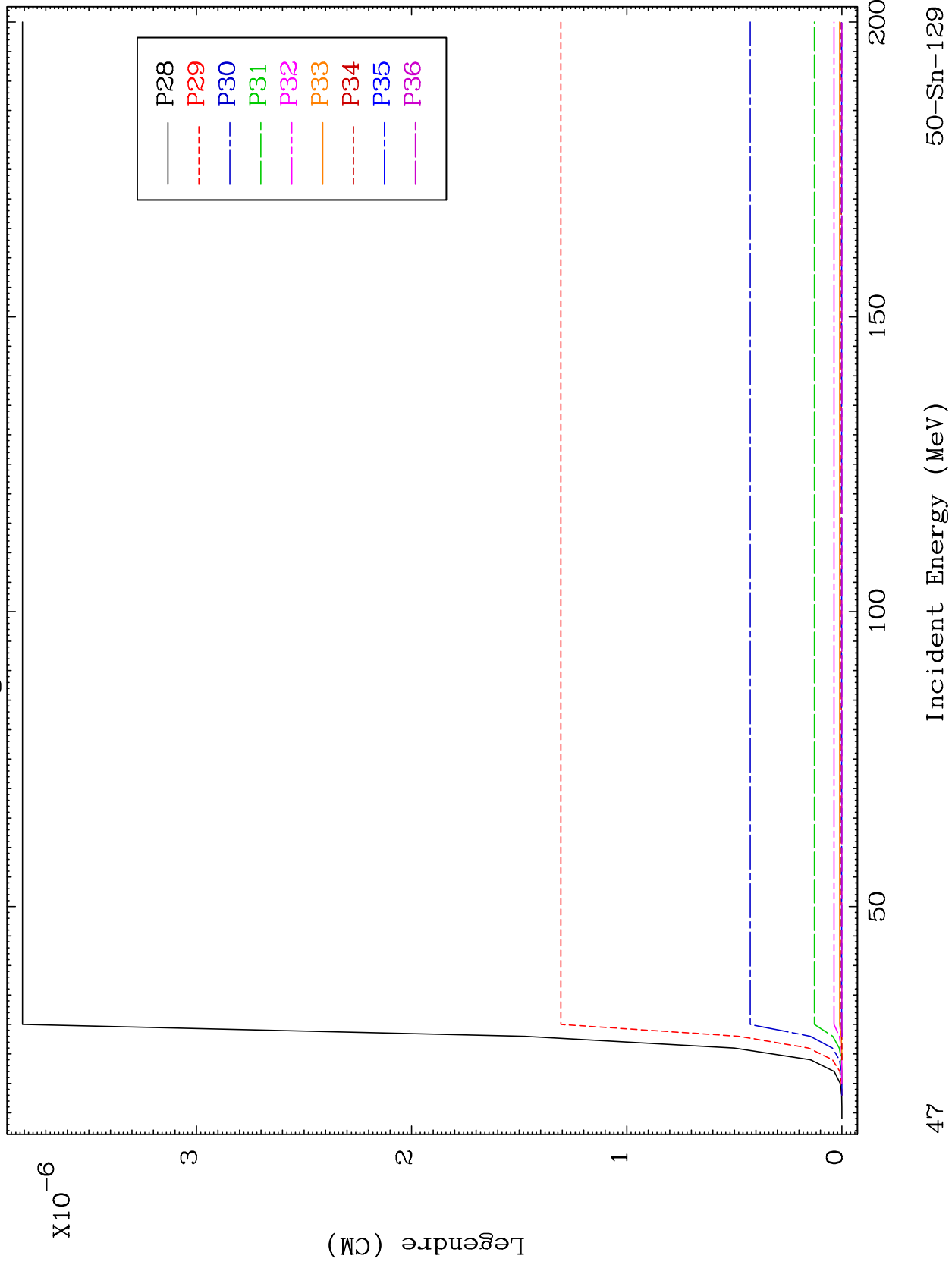




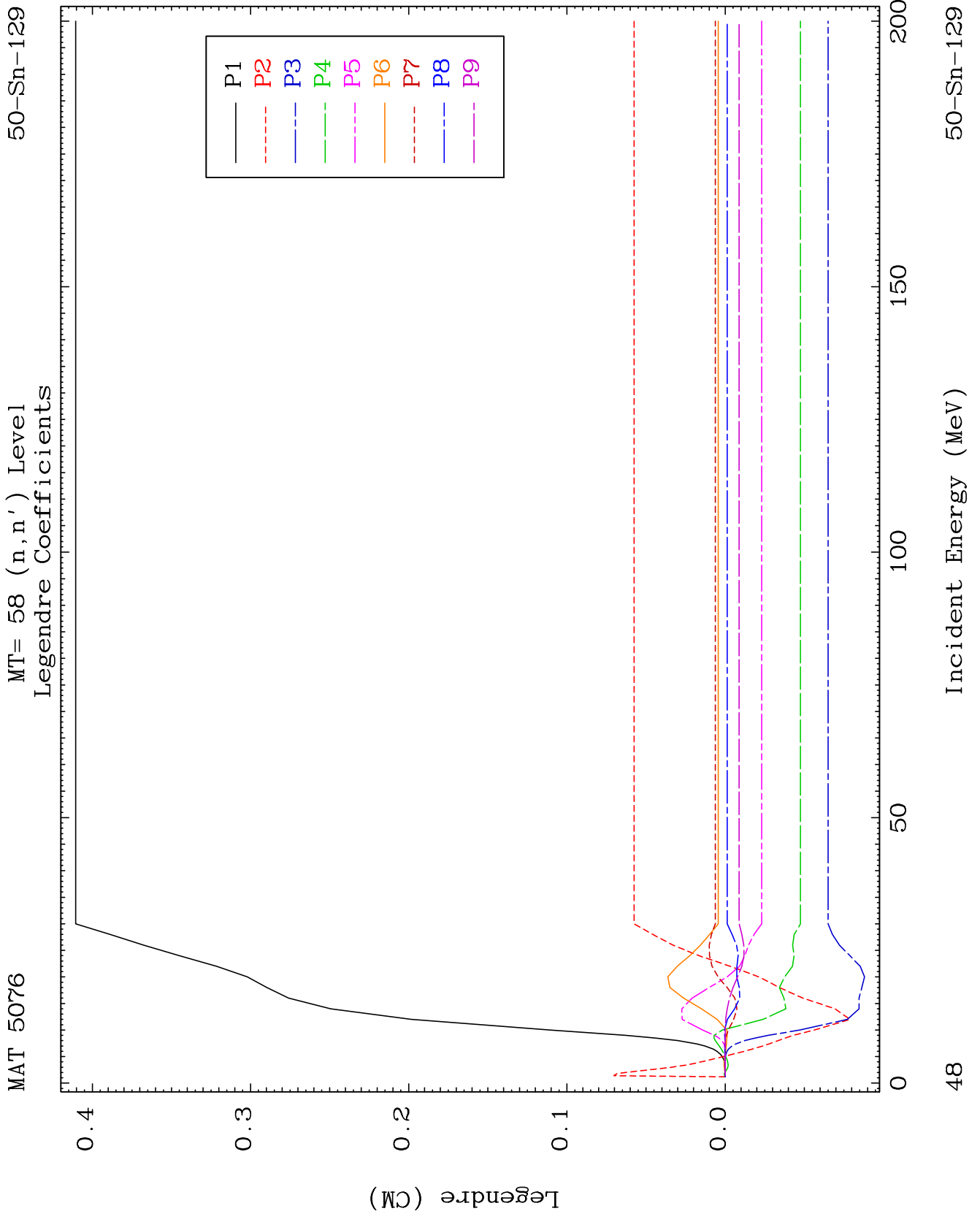
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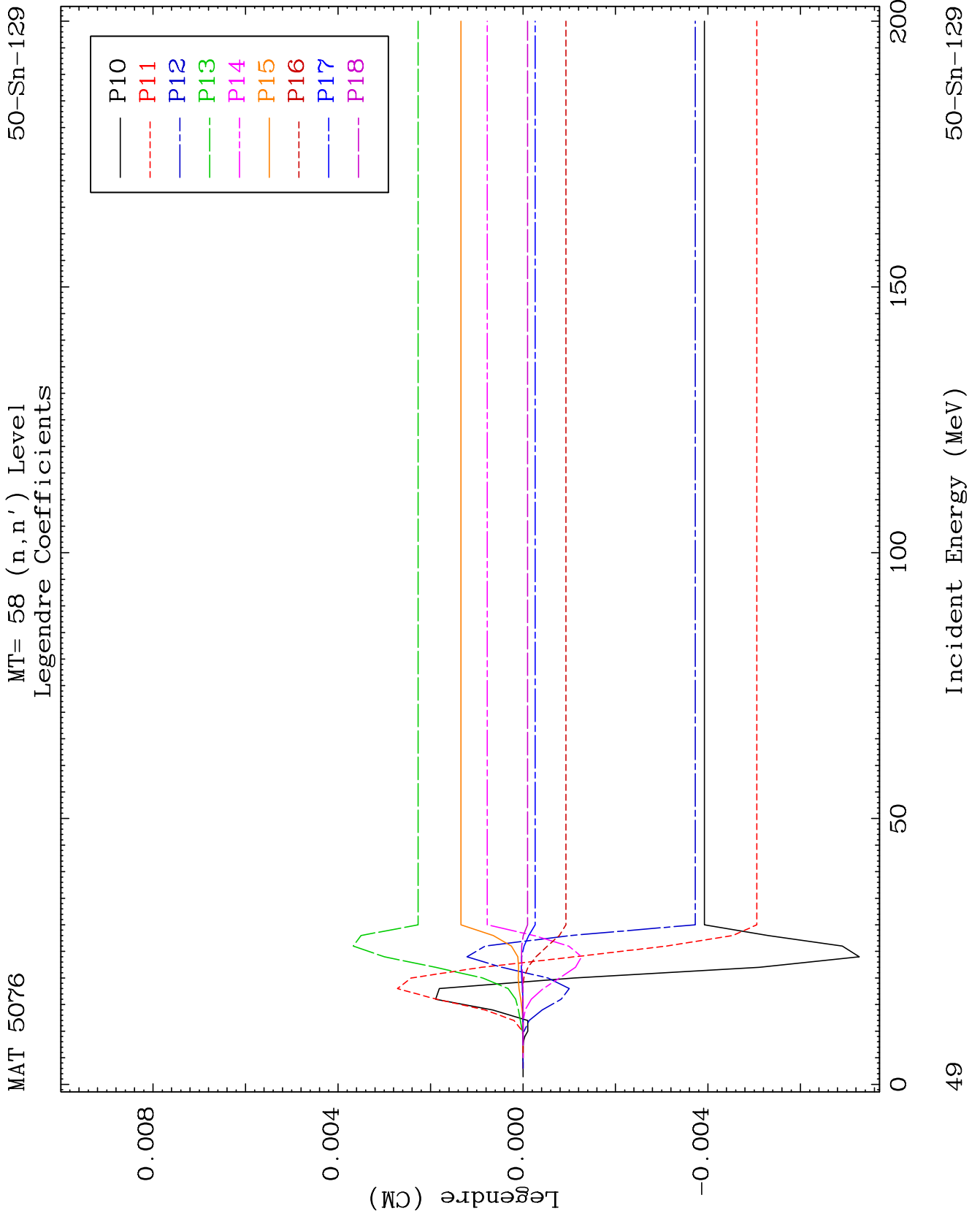
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Legendre Coefficients

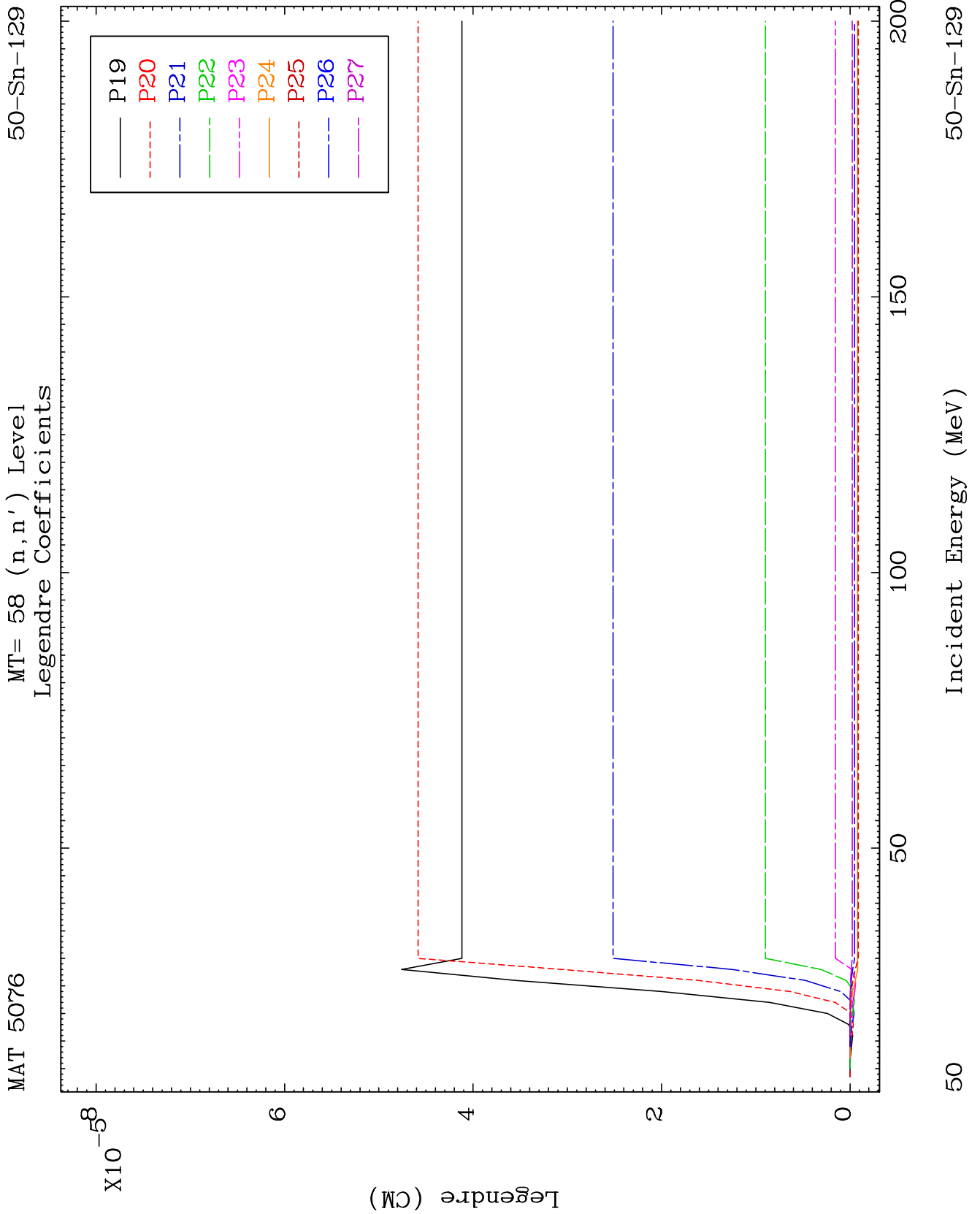
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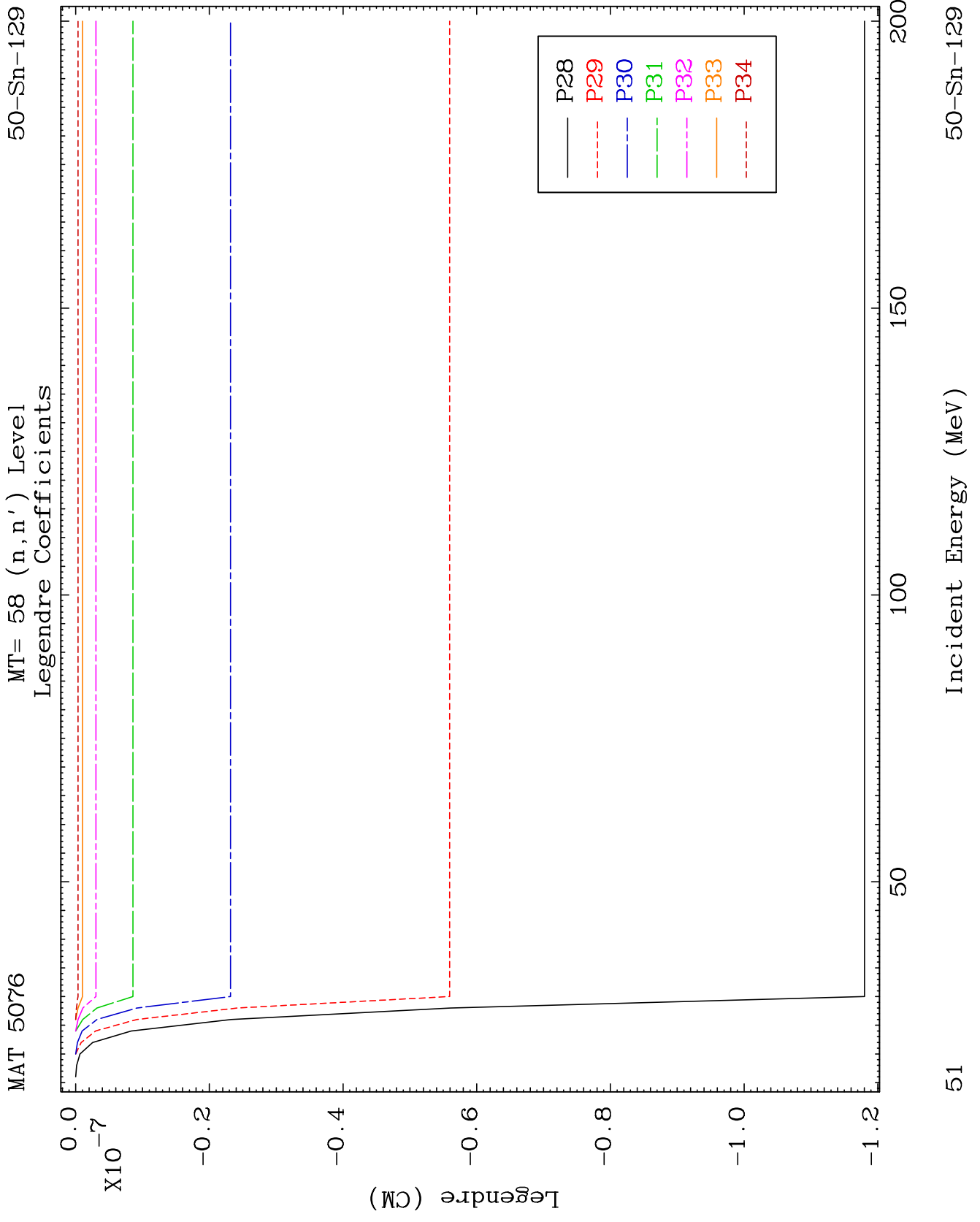


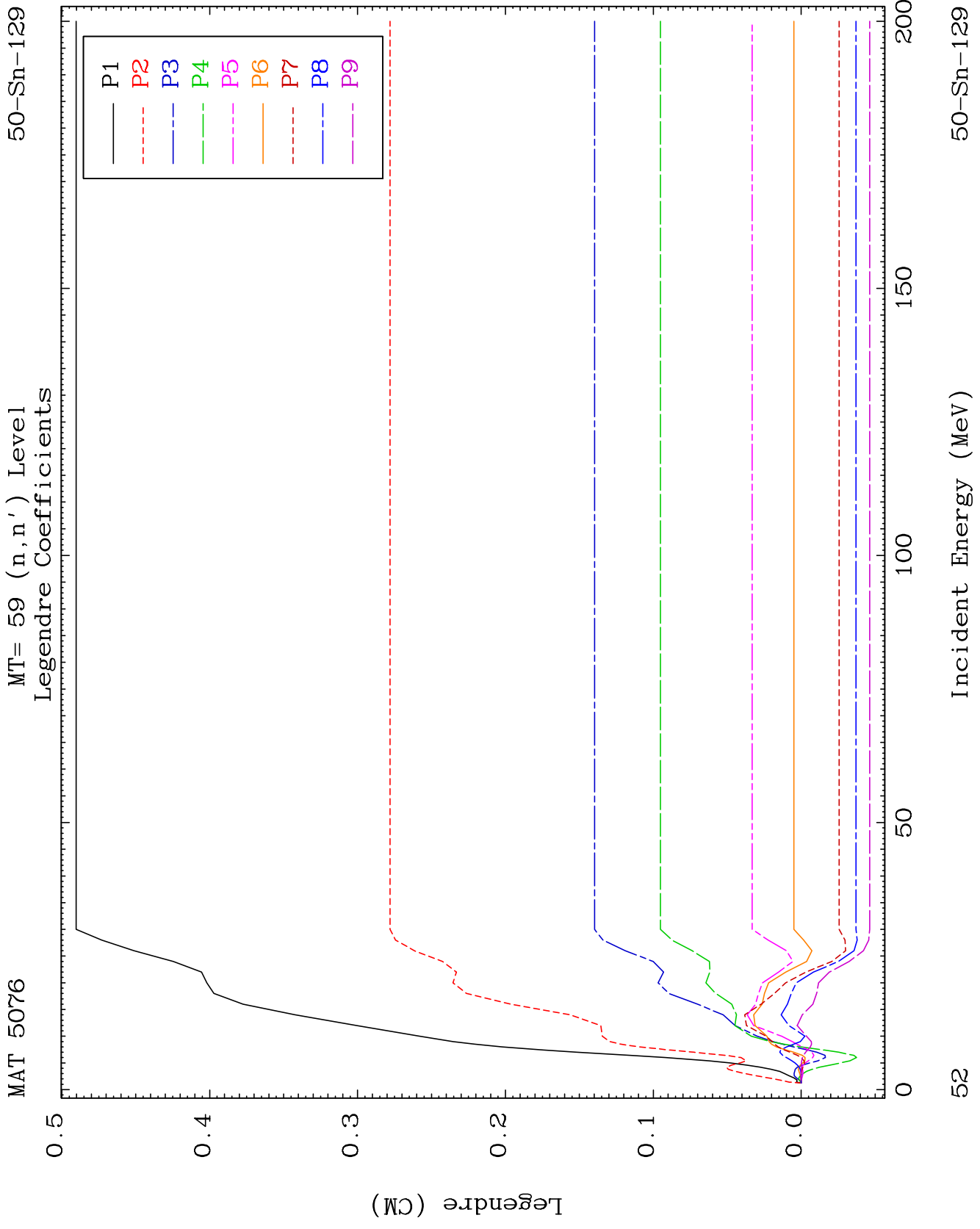


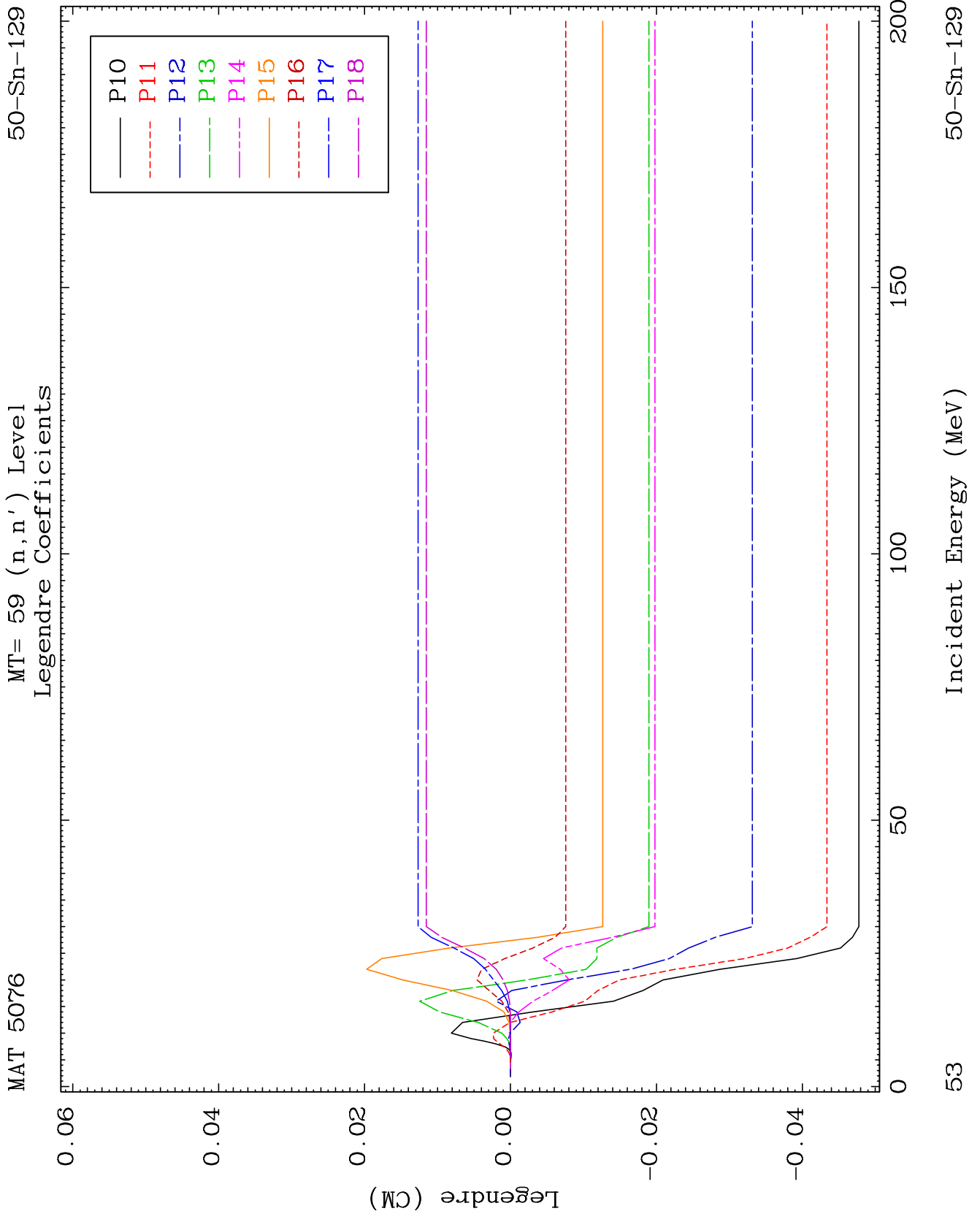


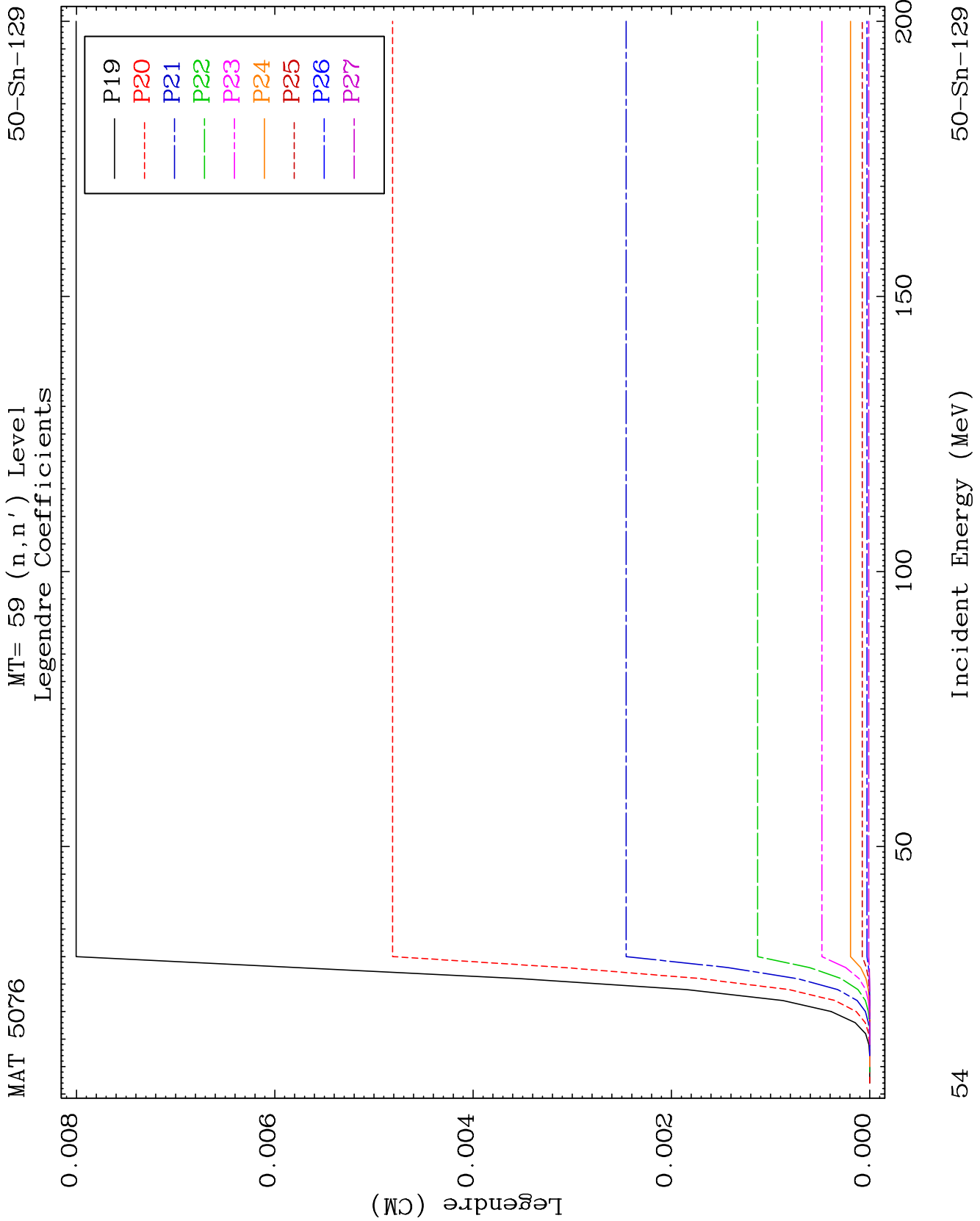


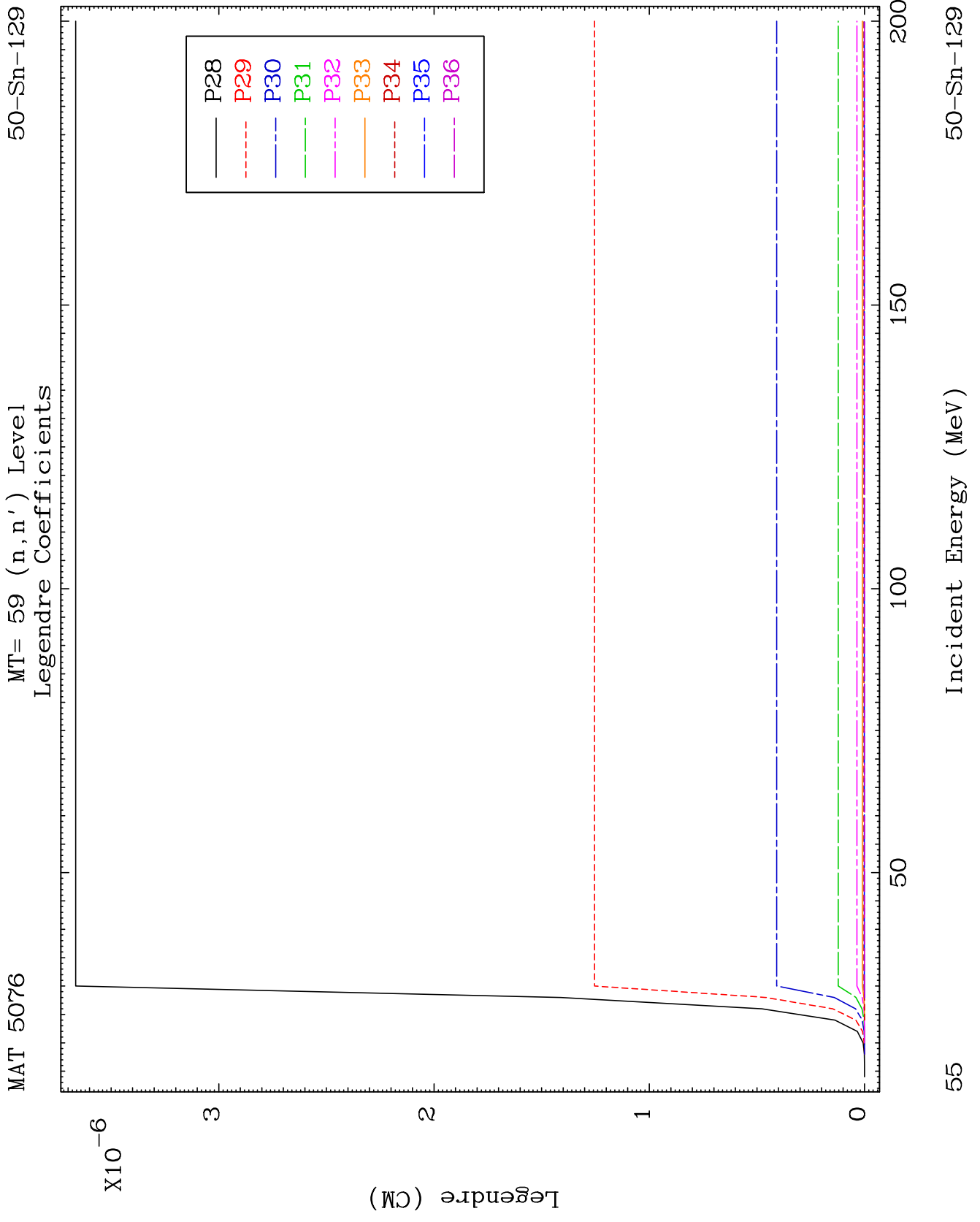




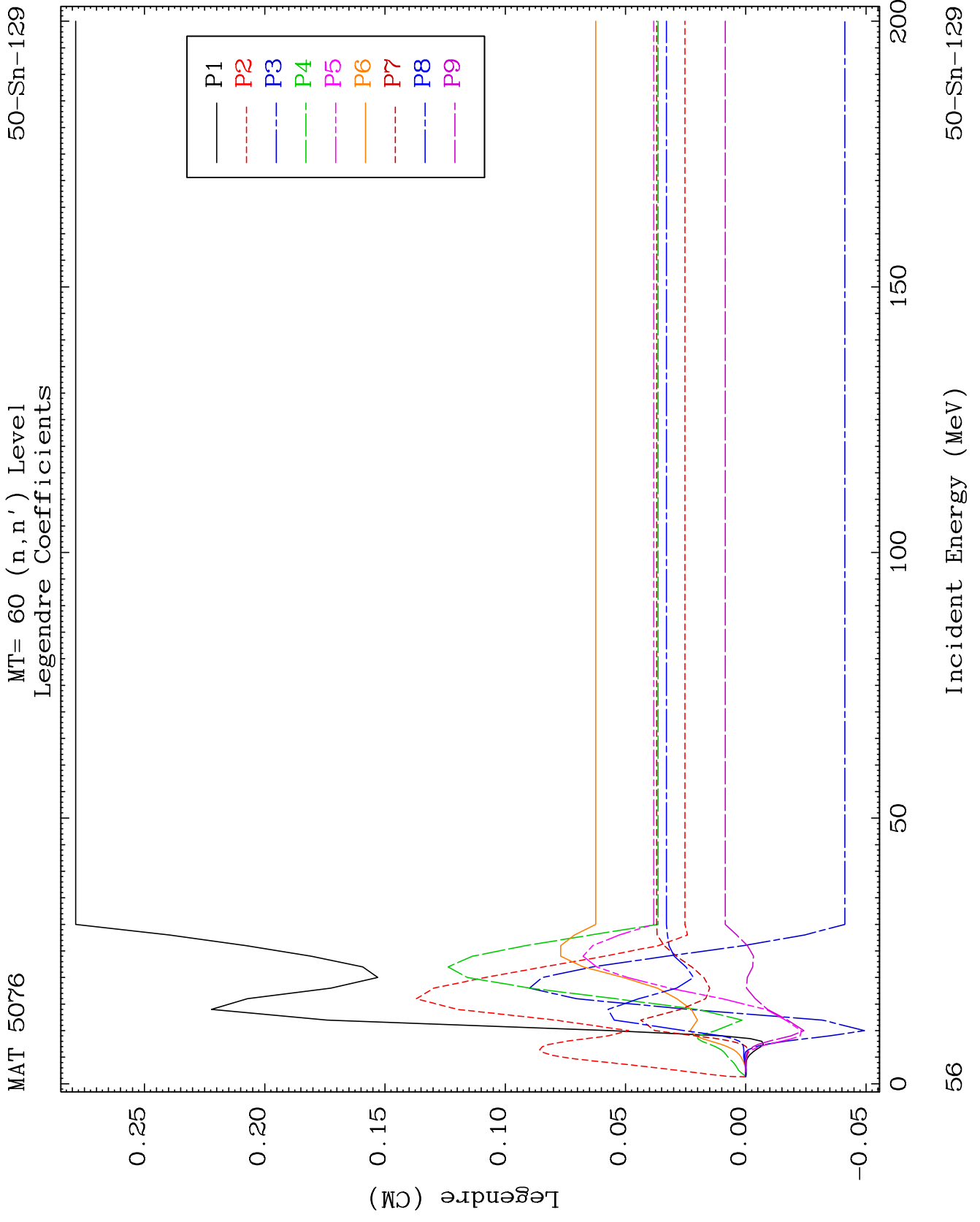




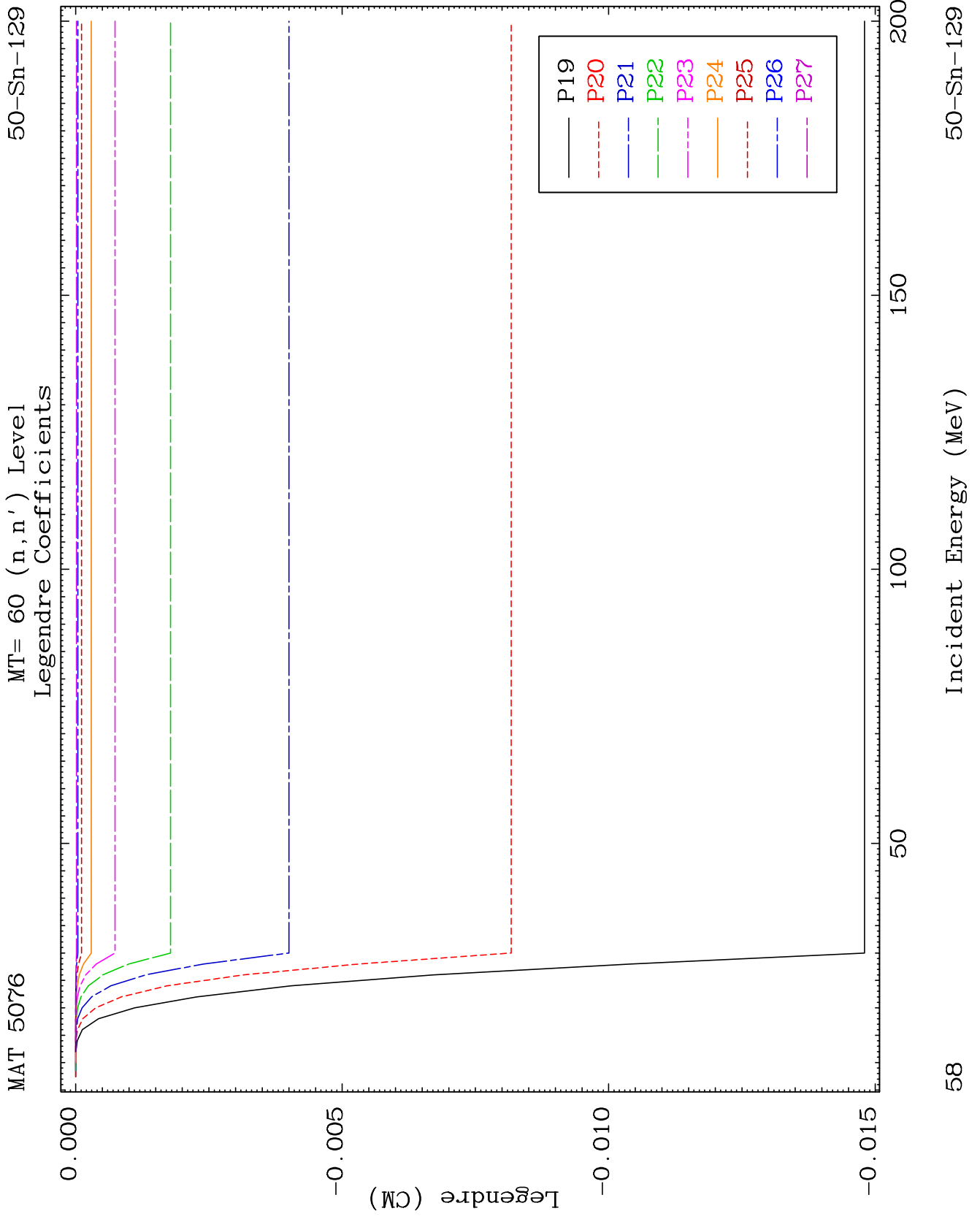


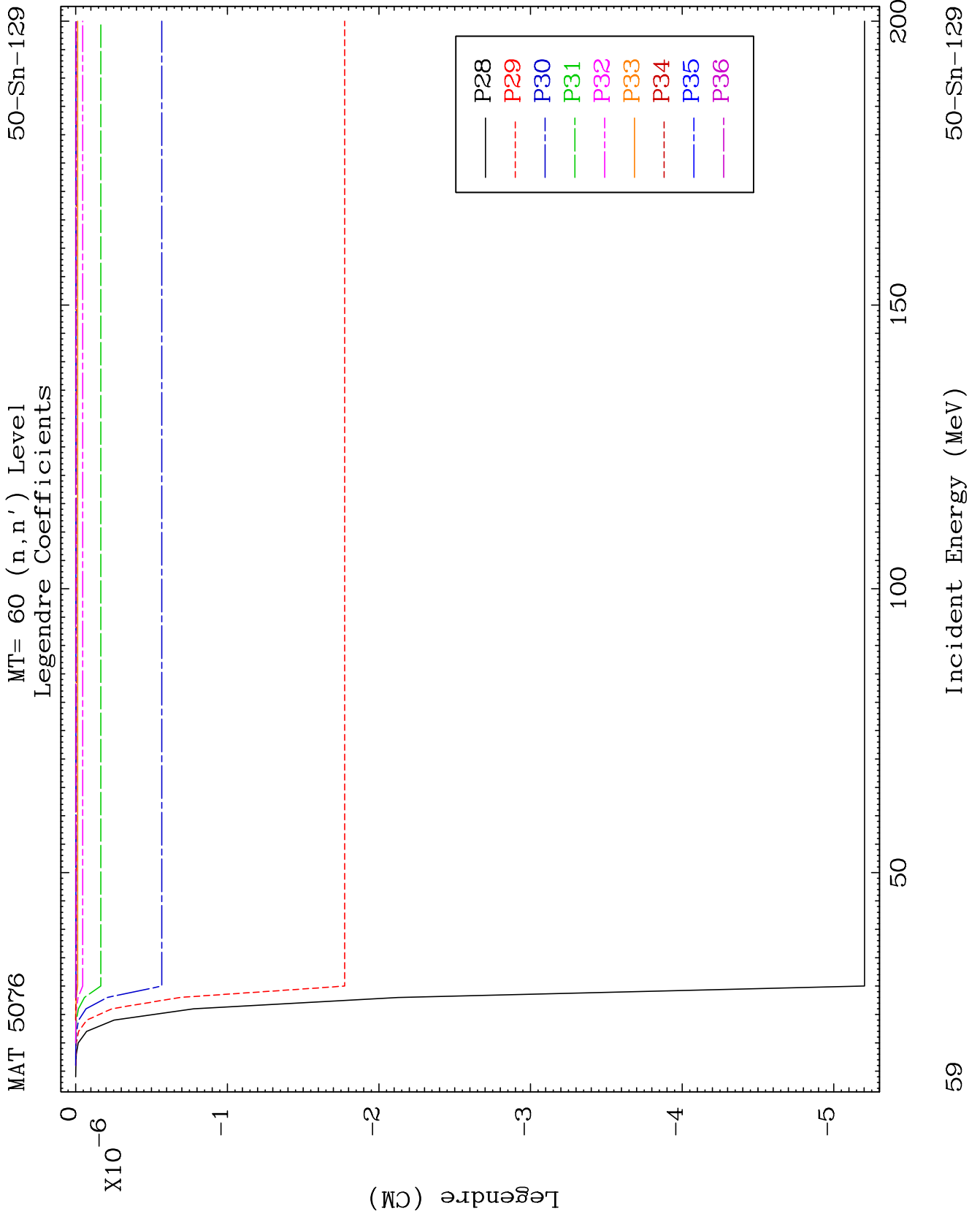


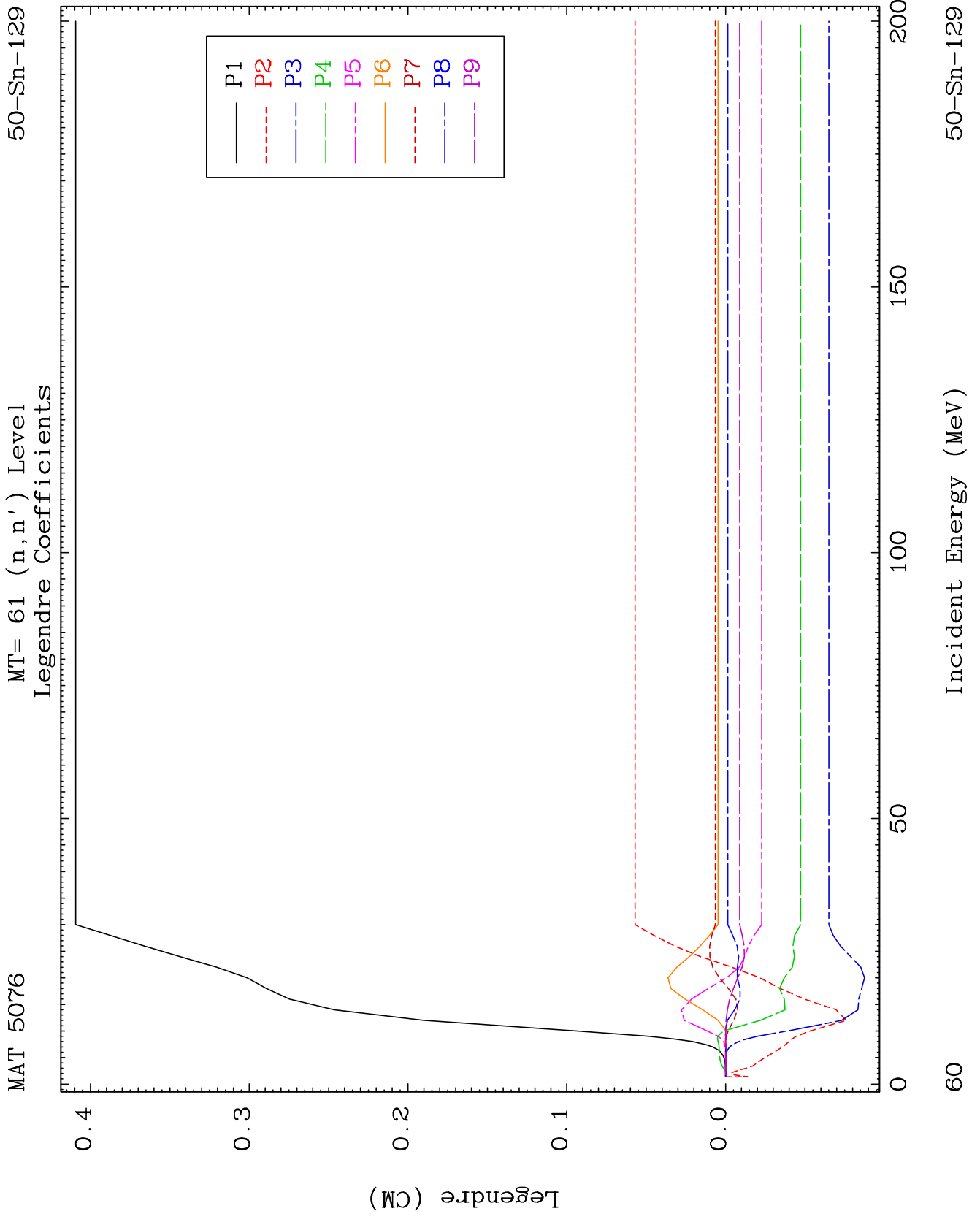




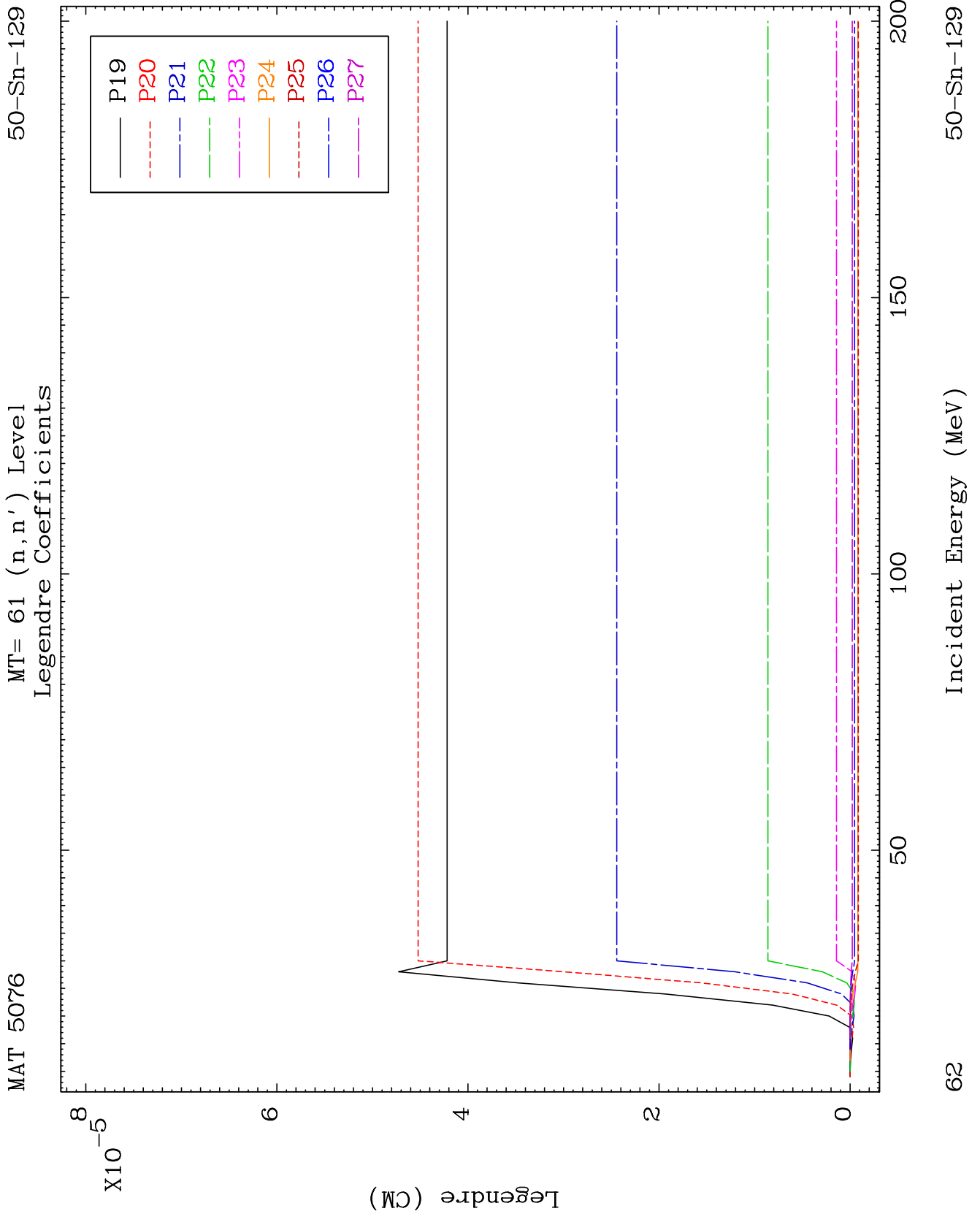


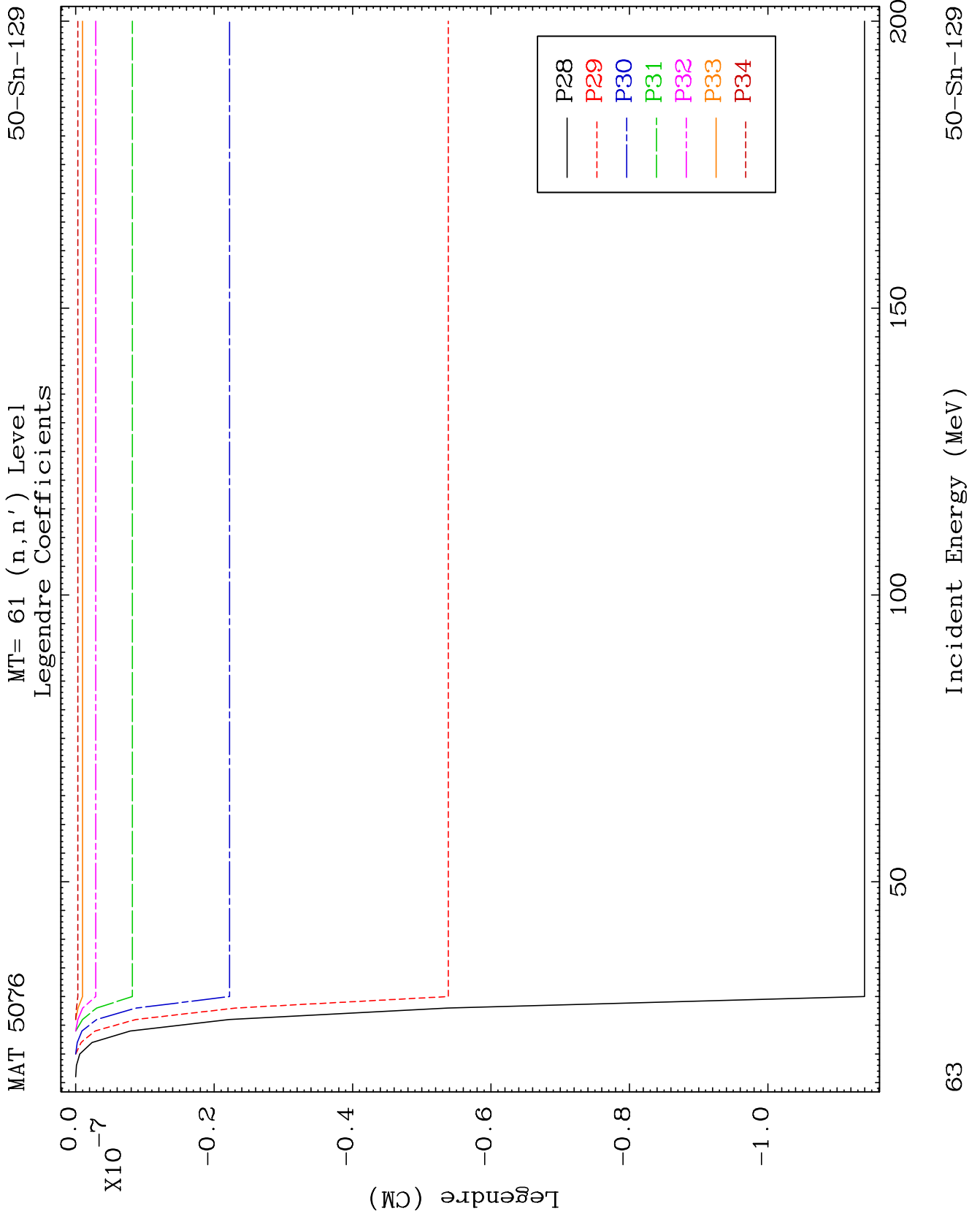




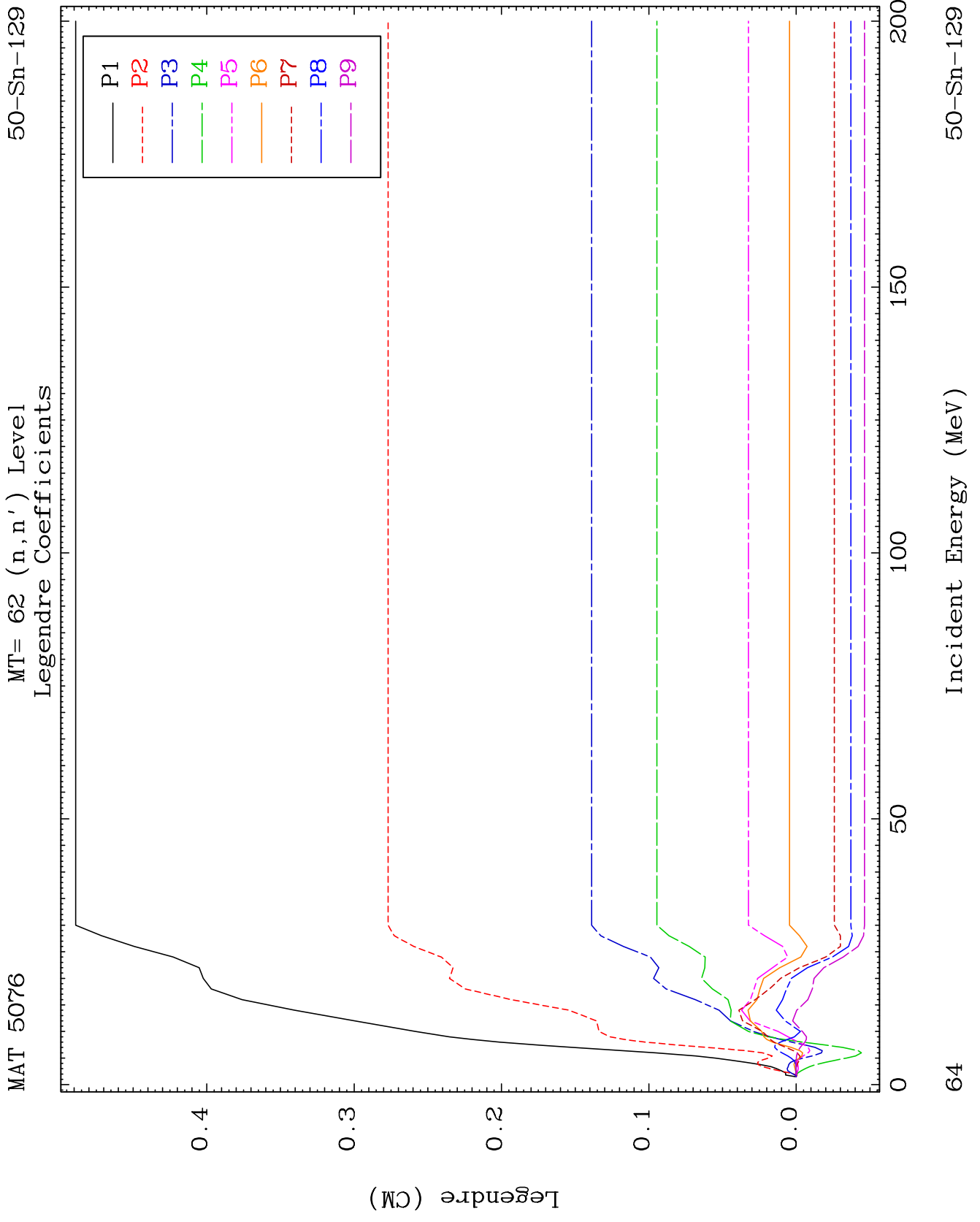






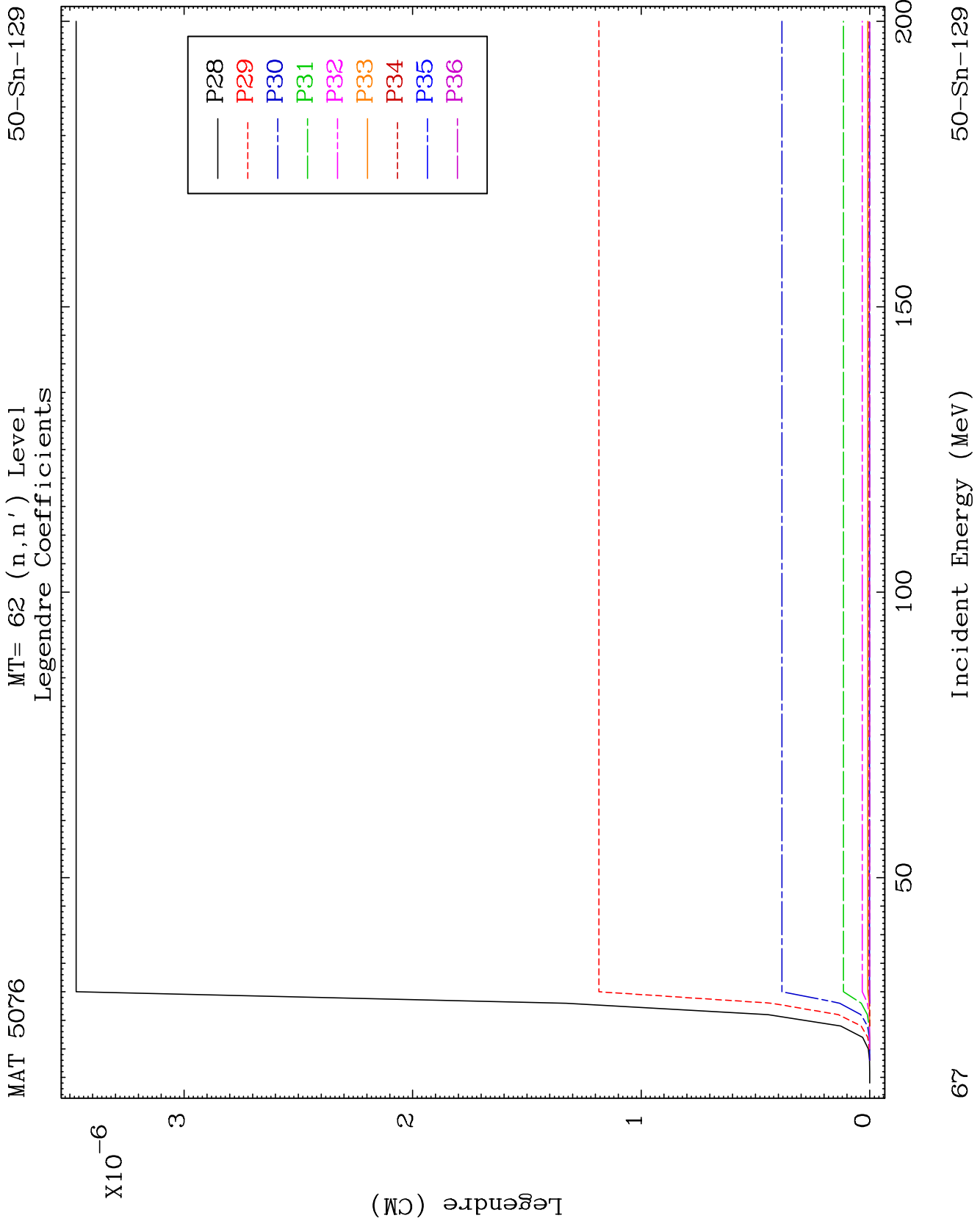










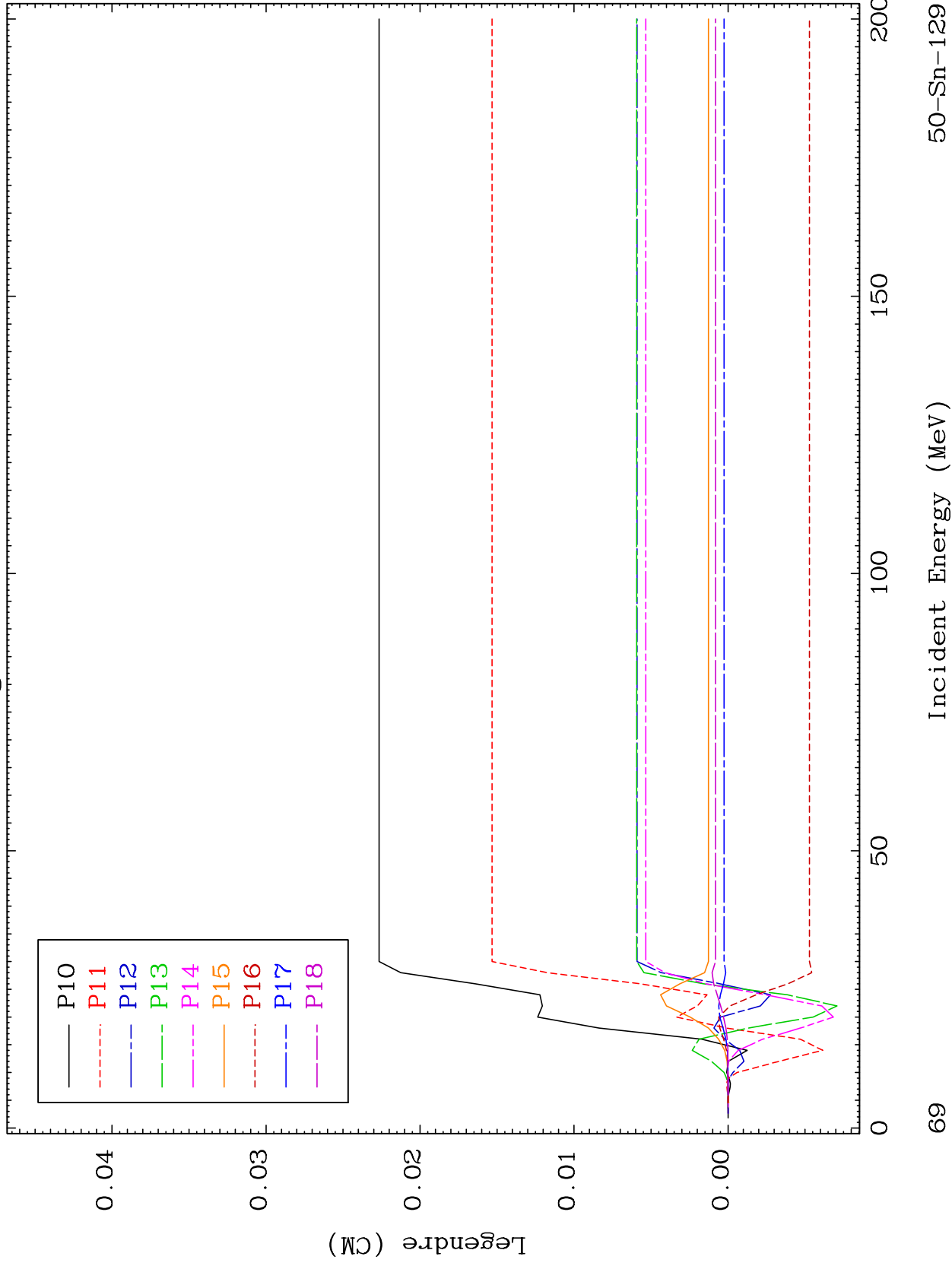




MAT 5076

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

50-Sn-129



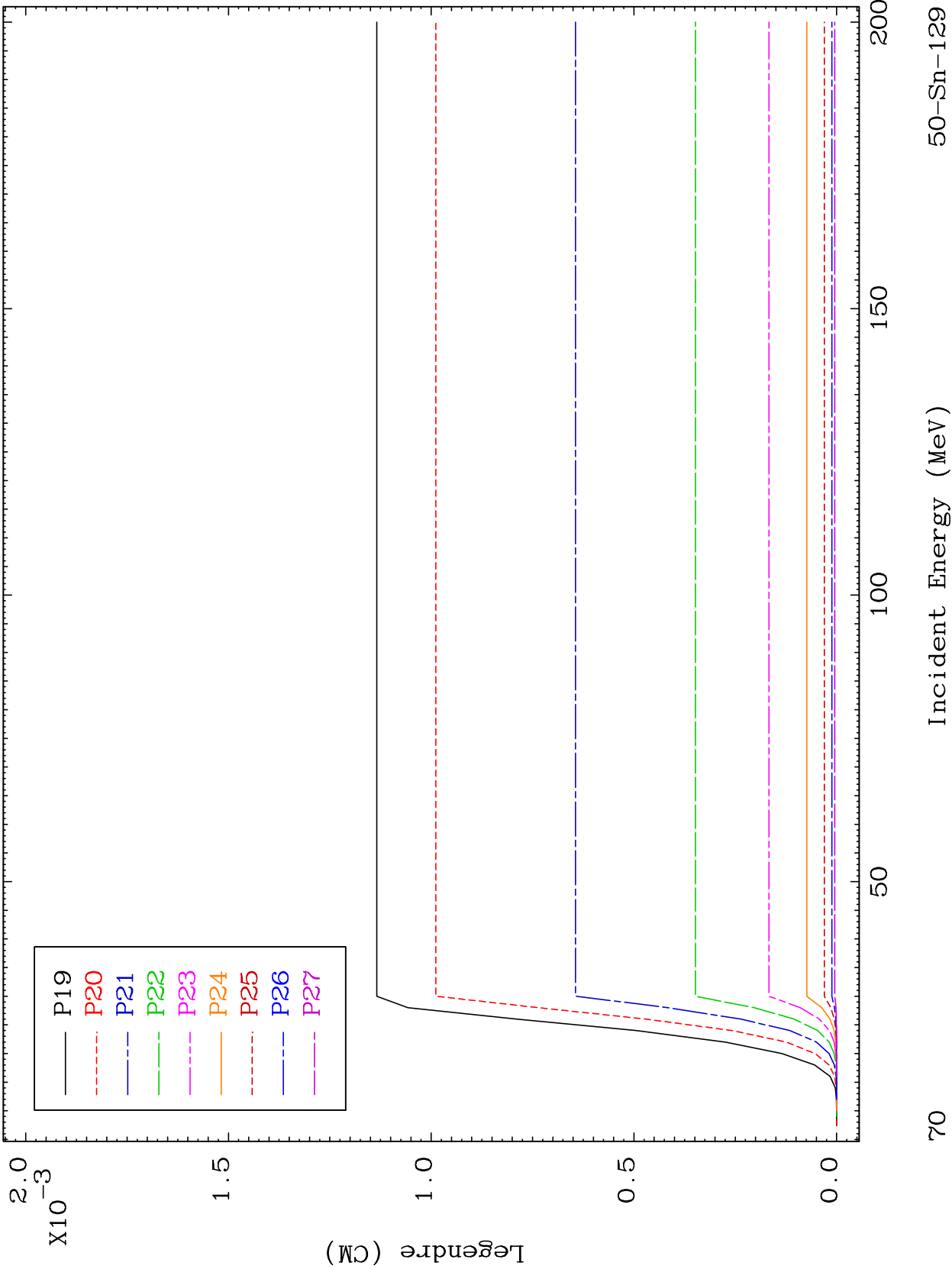
50-Sn-129

Incident Energy (MeV)

MAT 5076

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

50-Sn-129



70

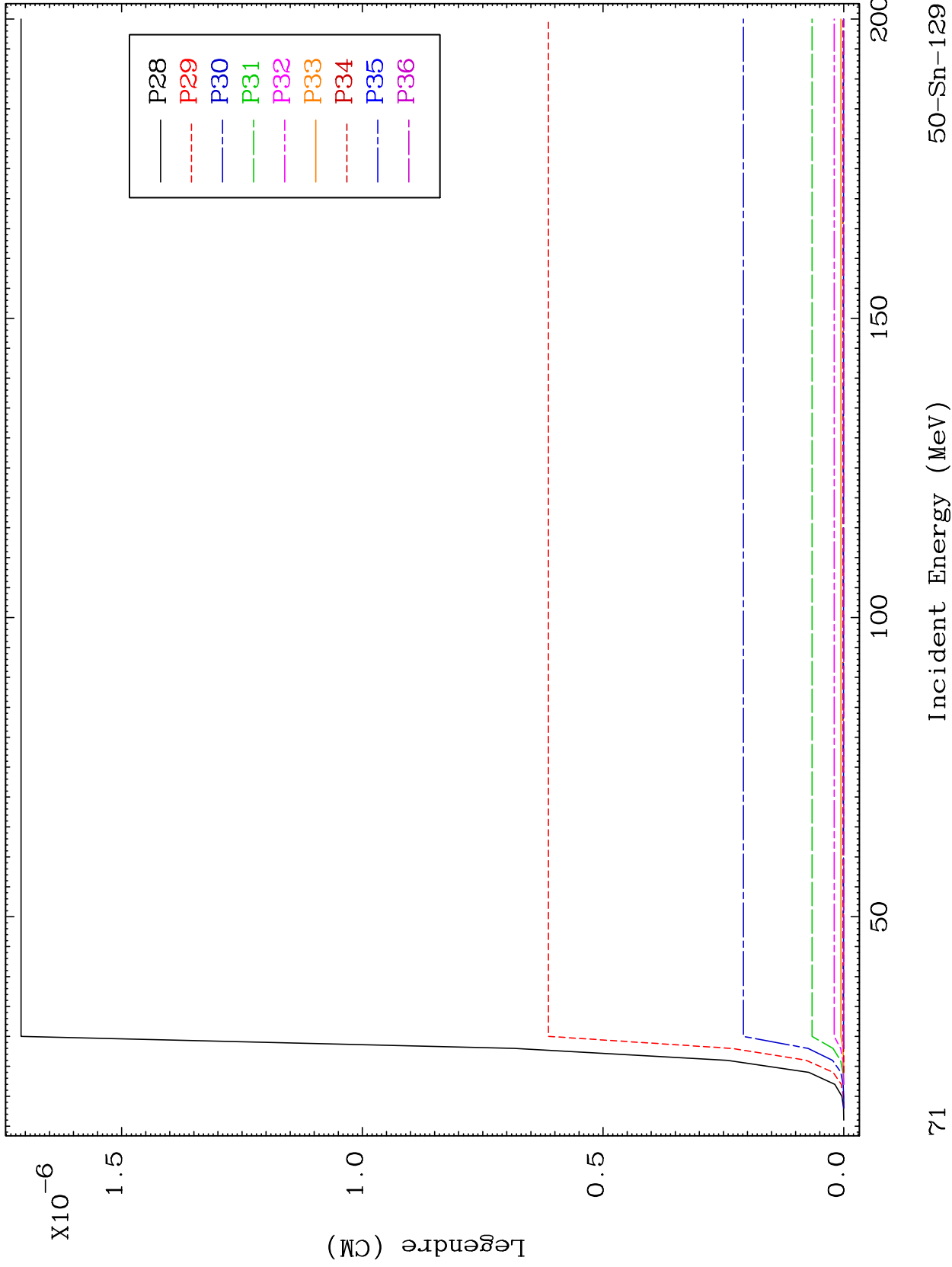
Incident Energy (MeV)

50-Sn-129

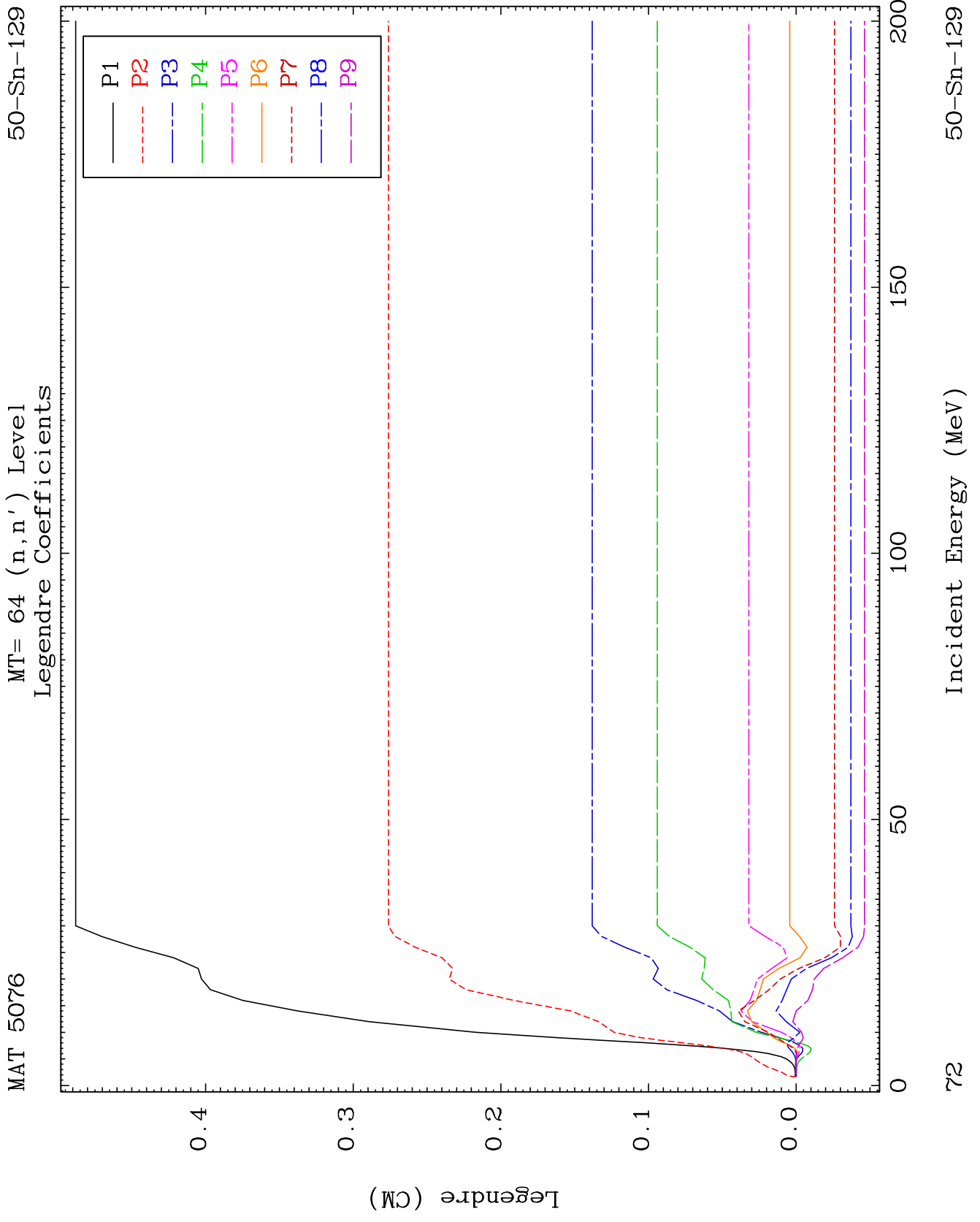
MAT 5076

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

50-Sn-129

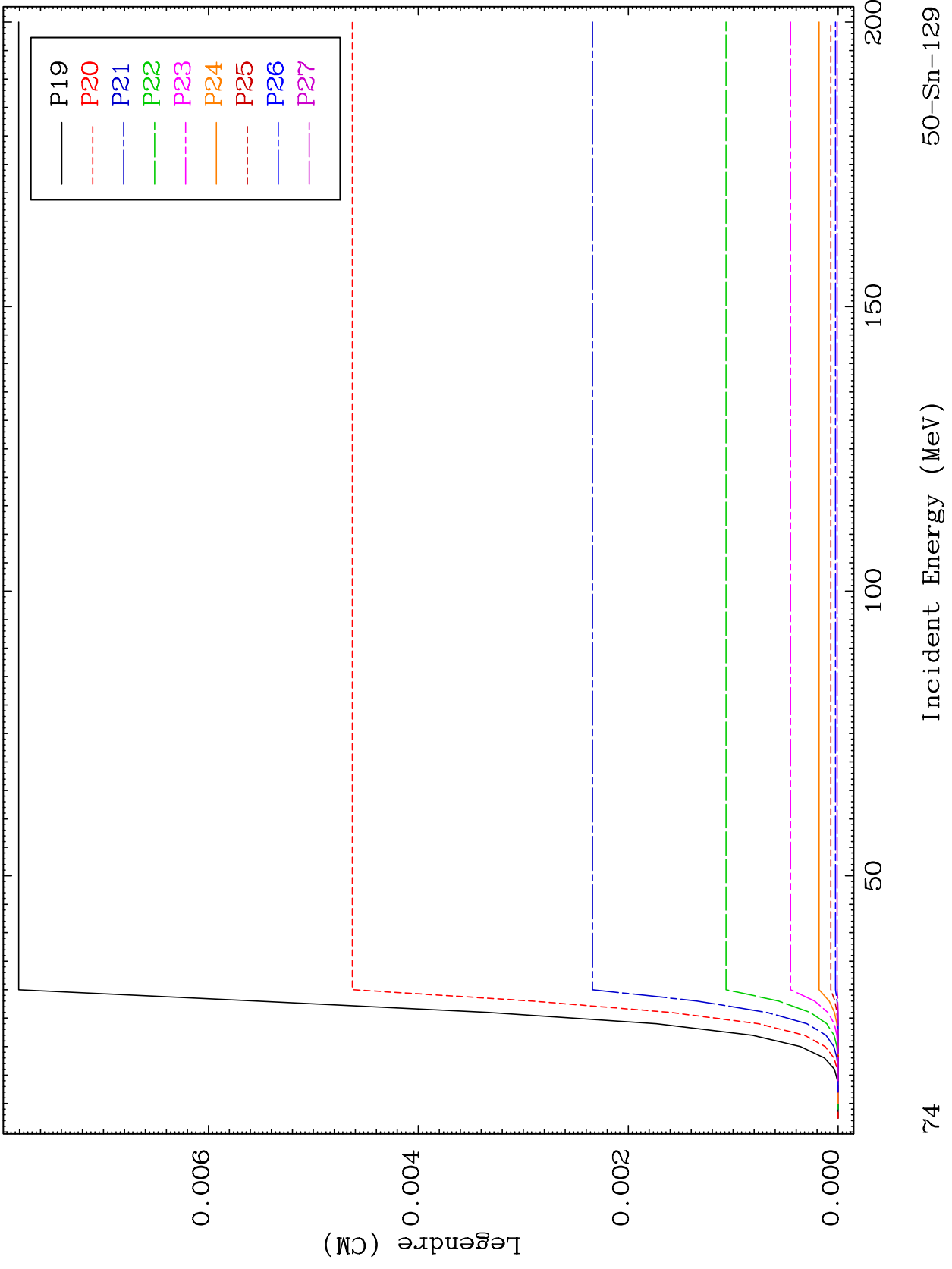




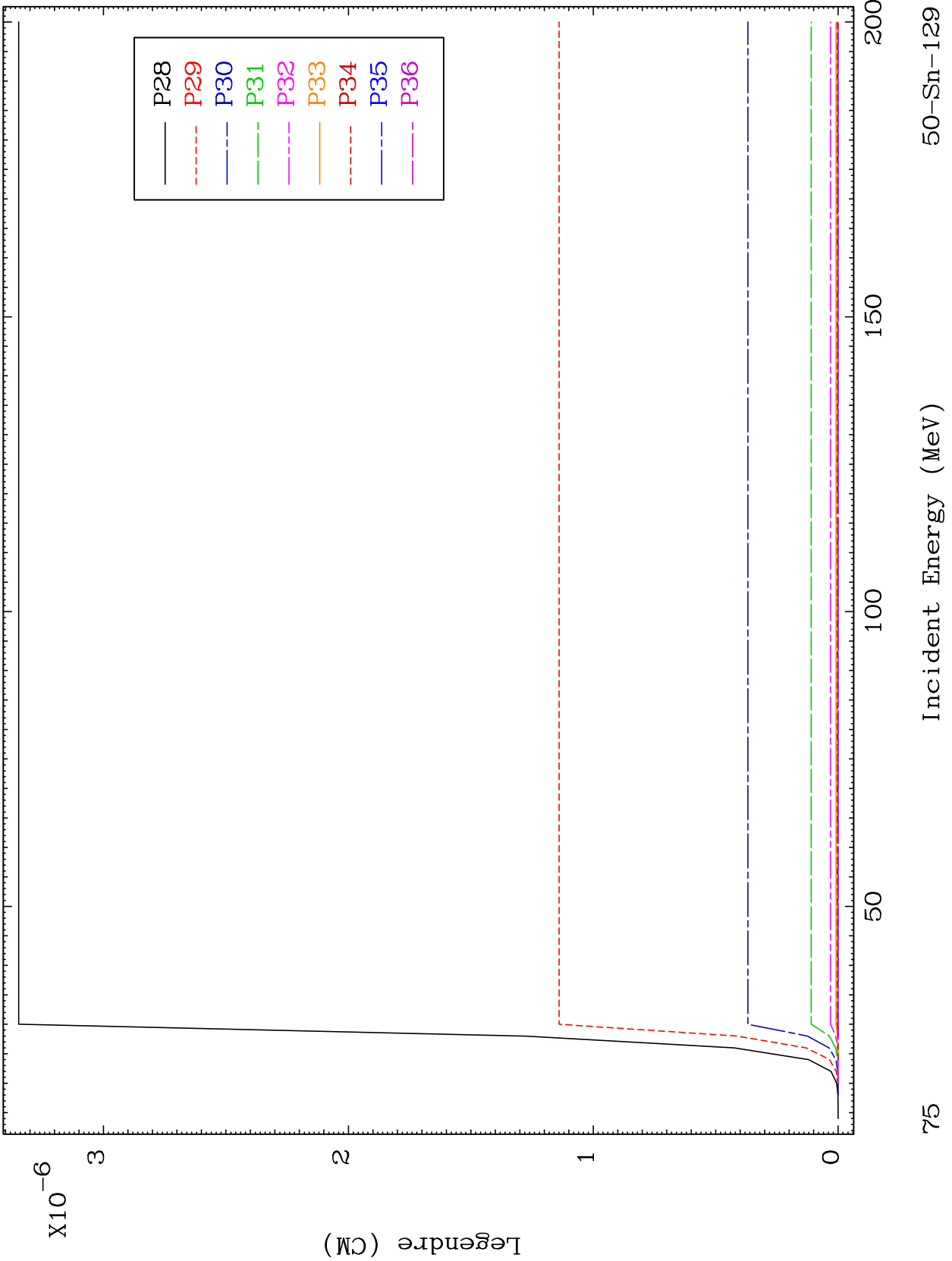


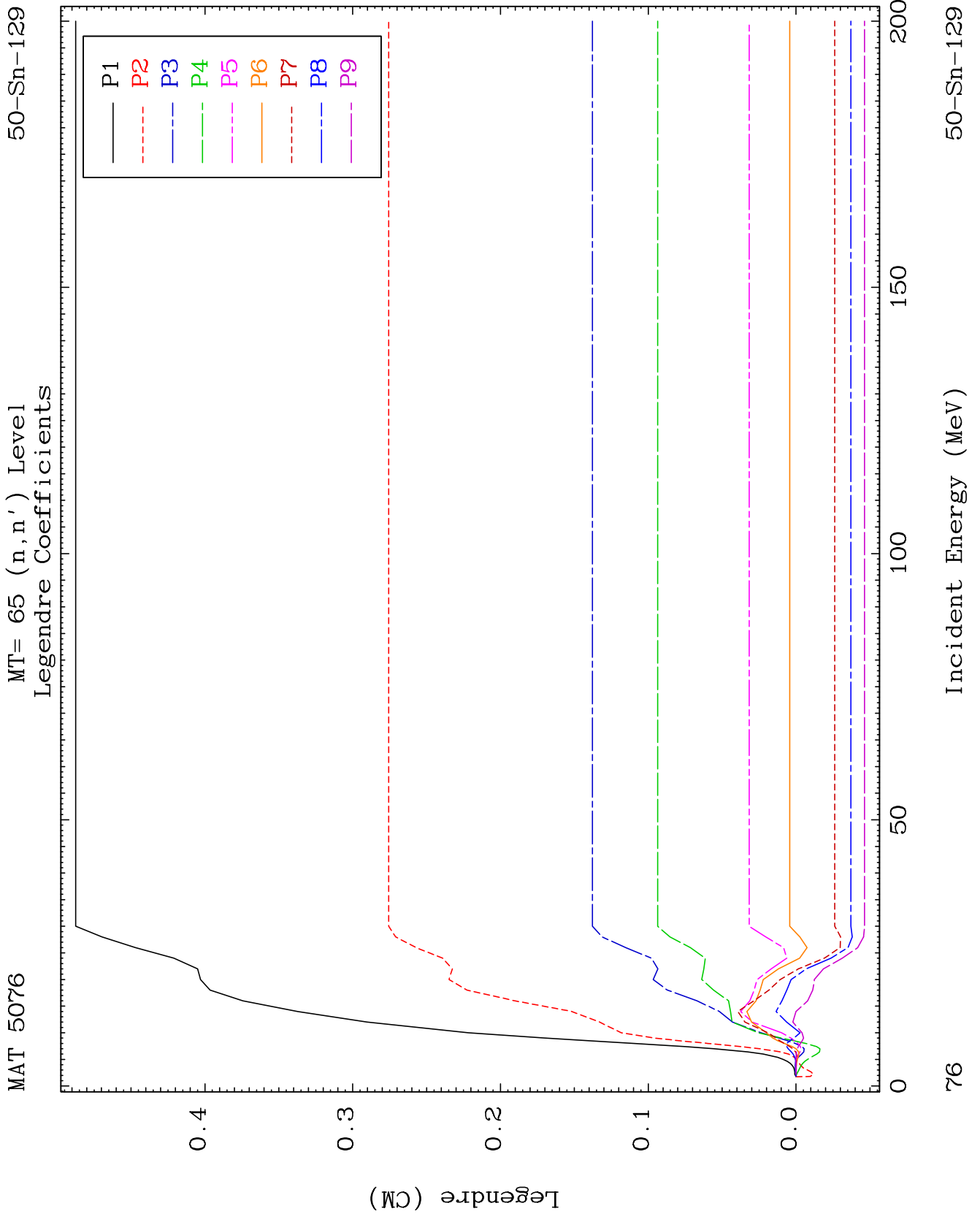


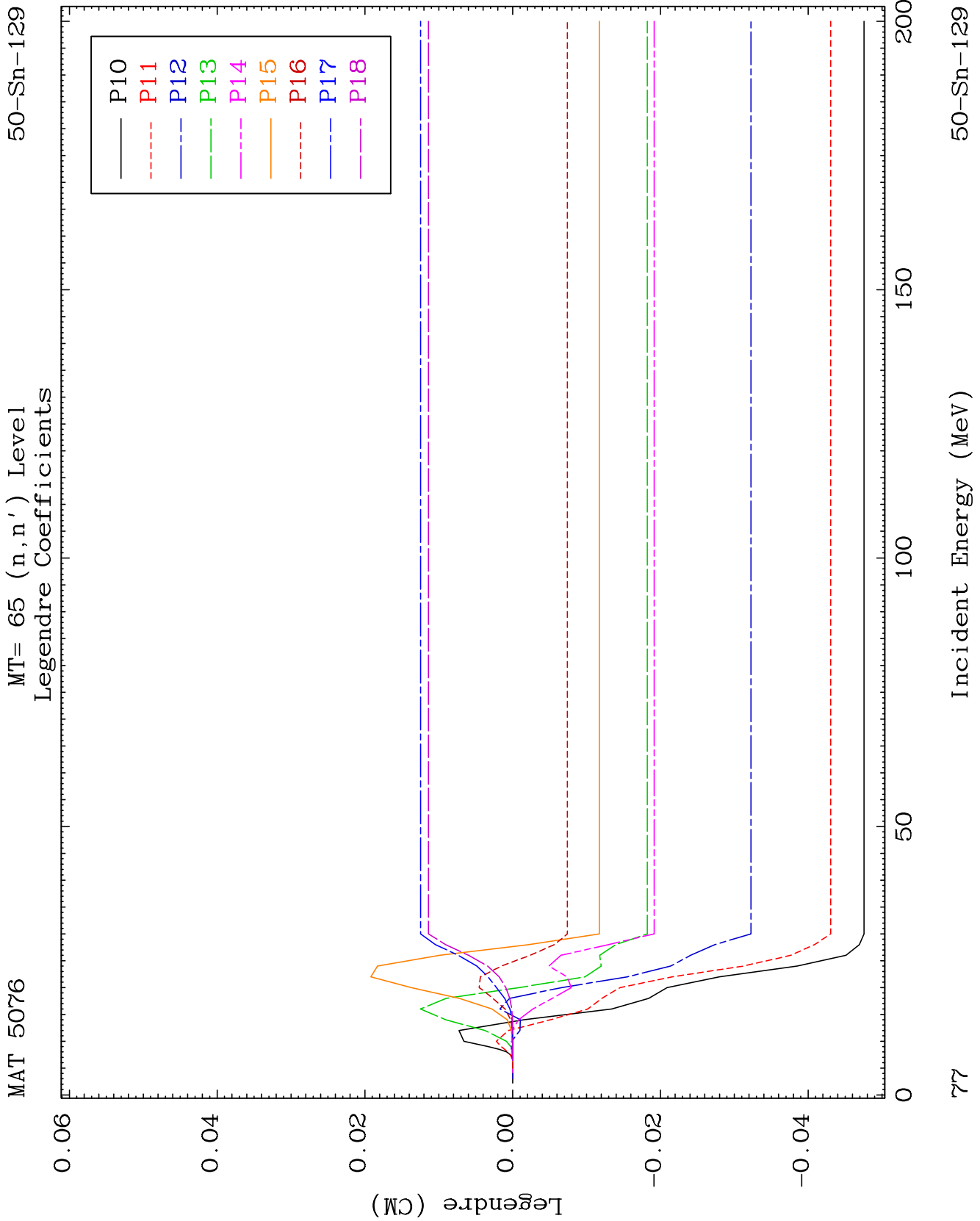
MAT 5076 MT= 64 (n,n') Level Legendre Coefficients 50-Sn-129

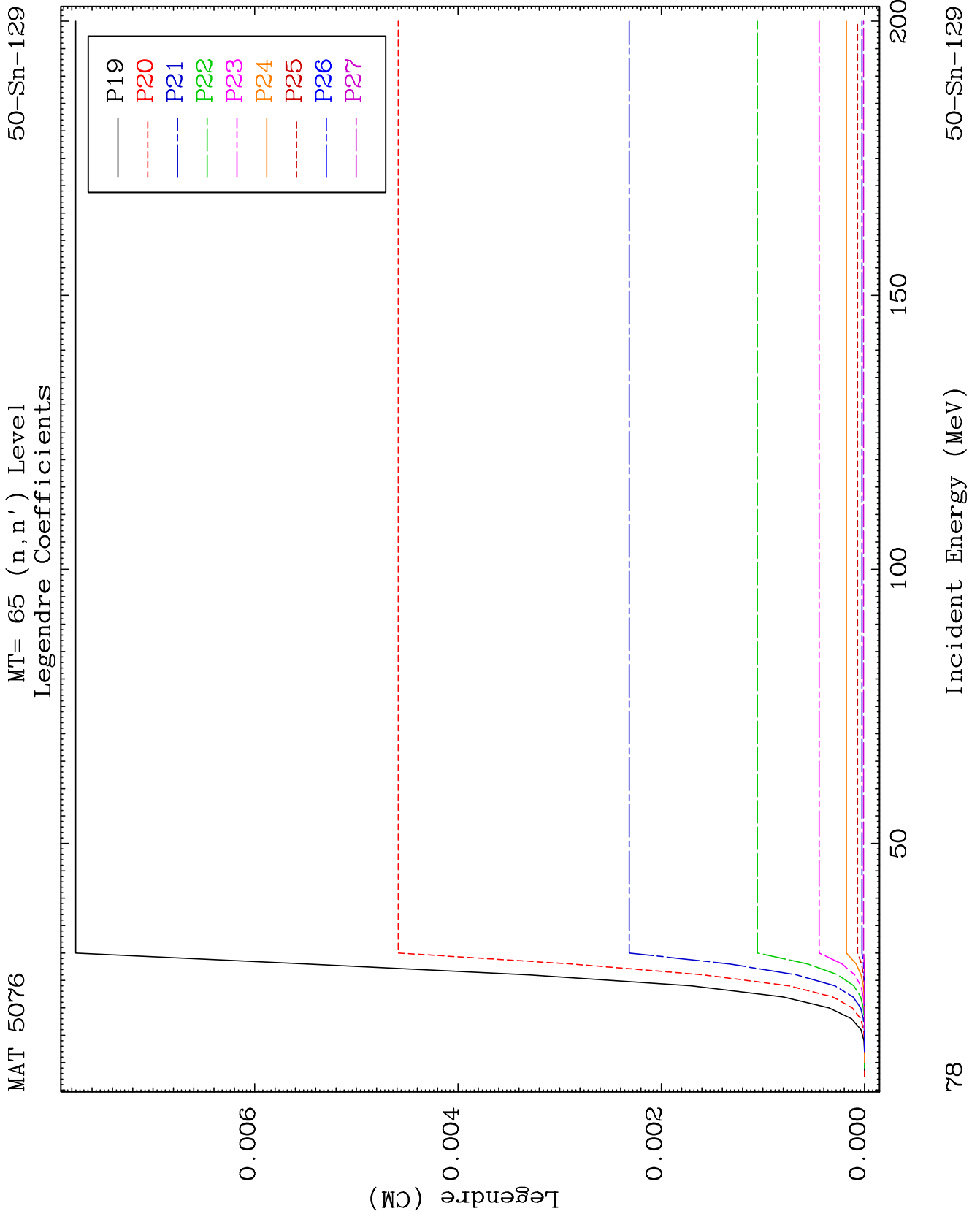


MAT 5076 MT= 64 (n,n') Level Legendre Coefficients 50-Sn-129





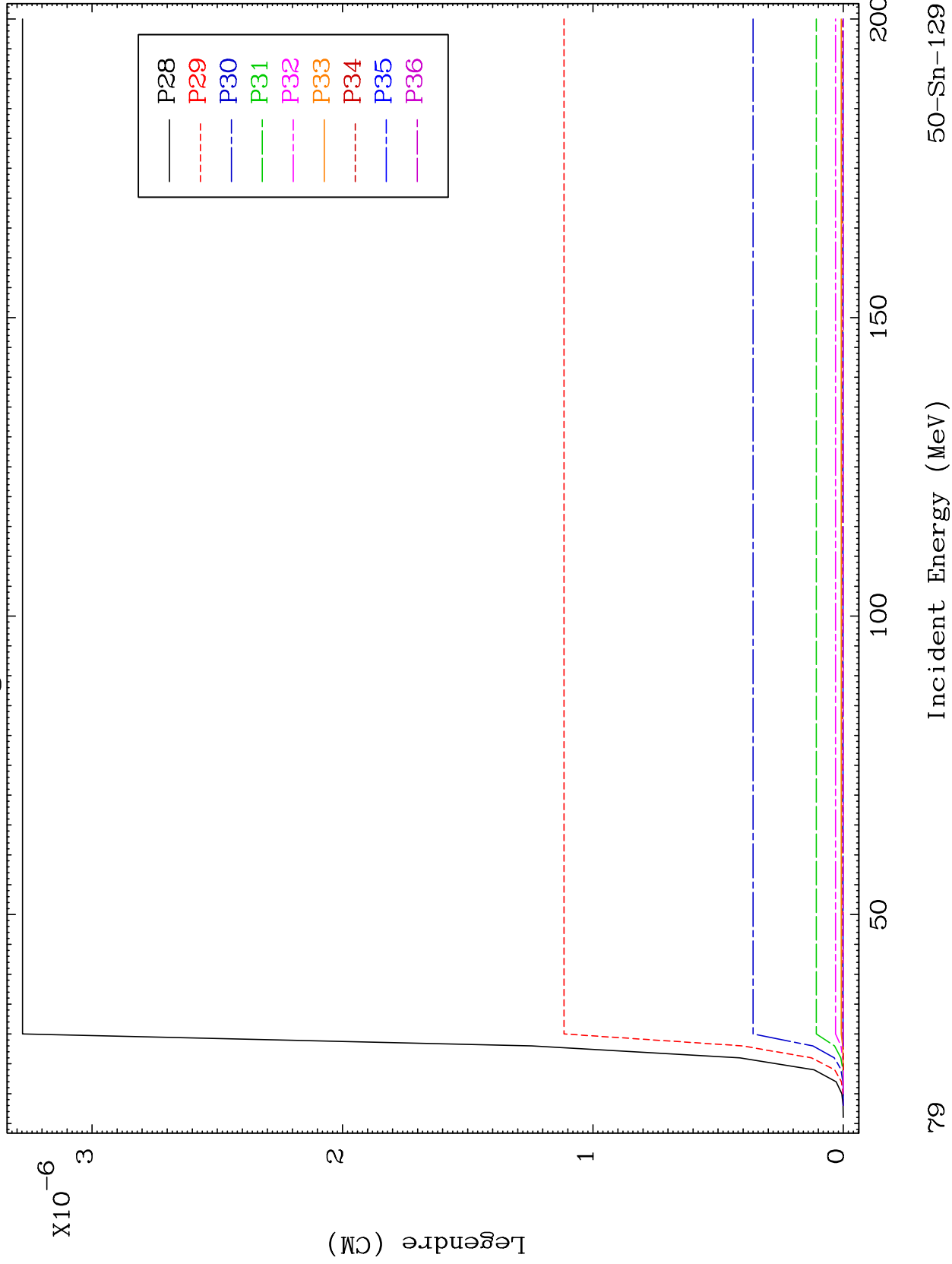




MAT 5076

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

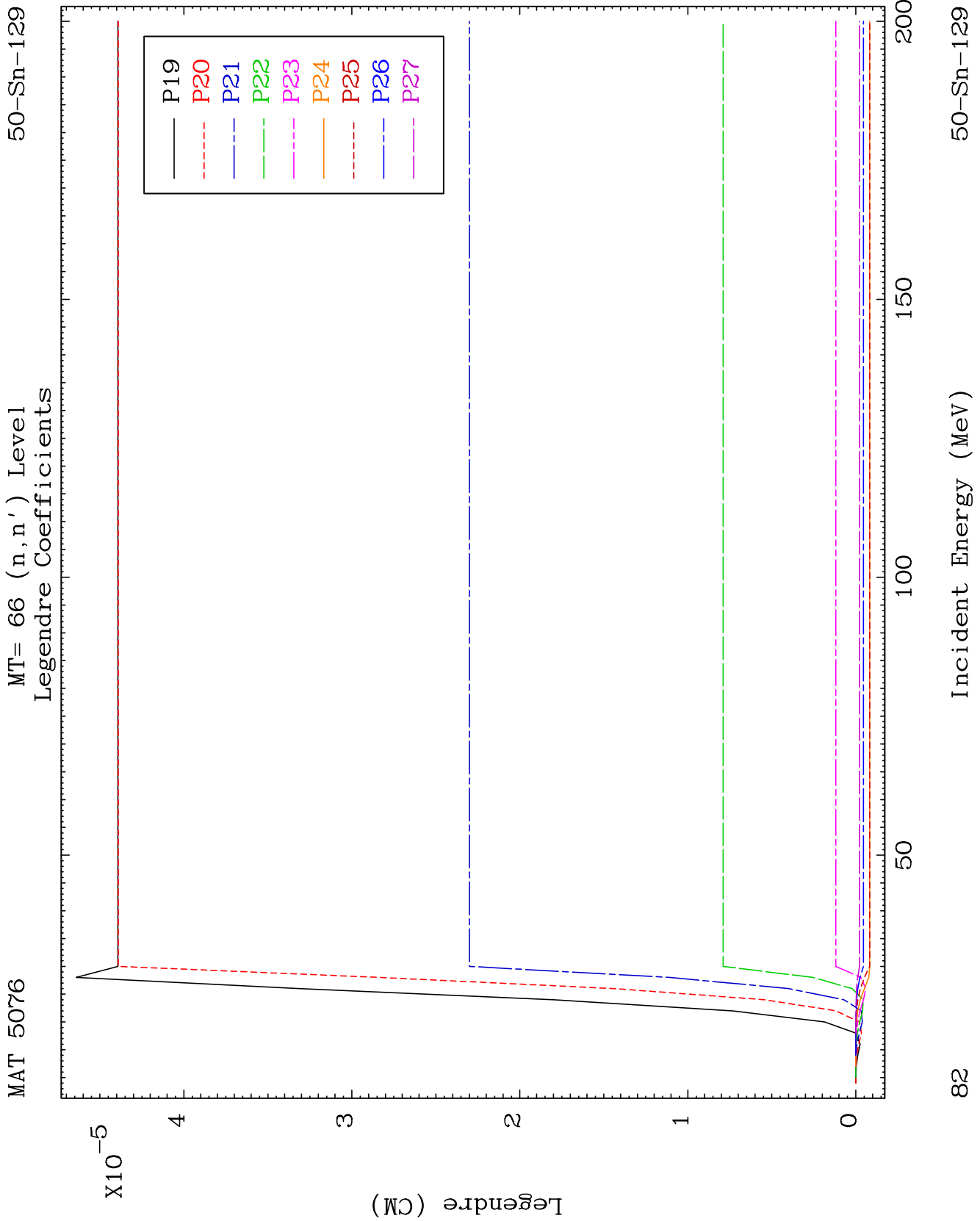
50-Sn-129

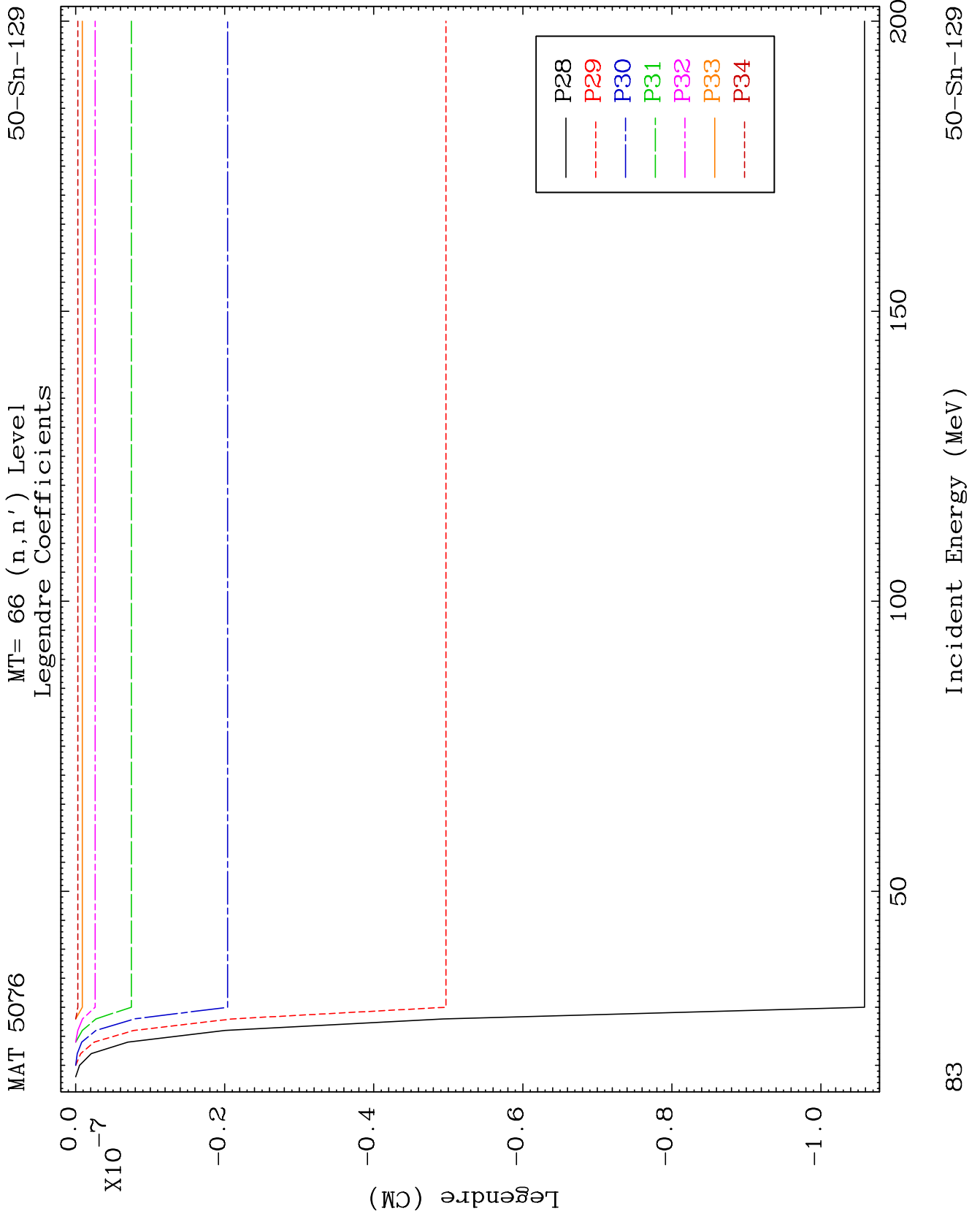










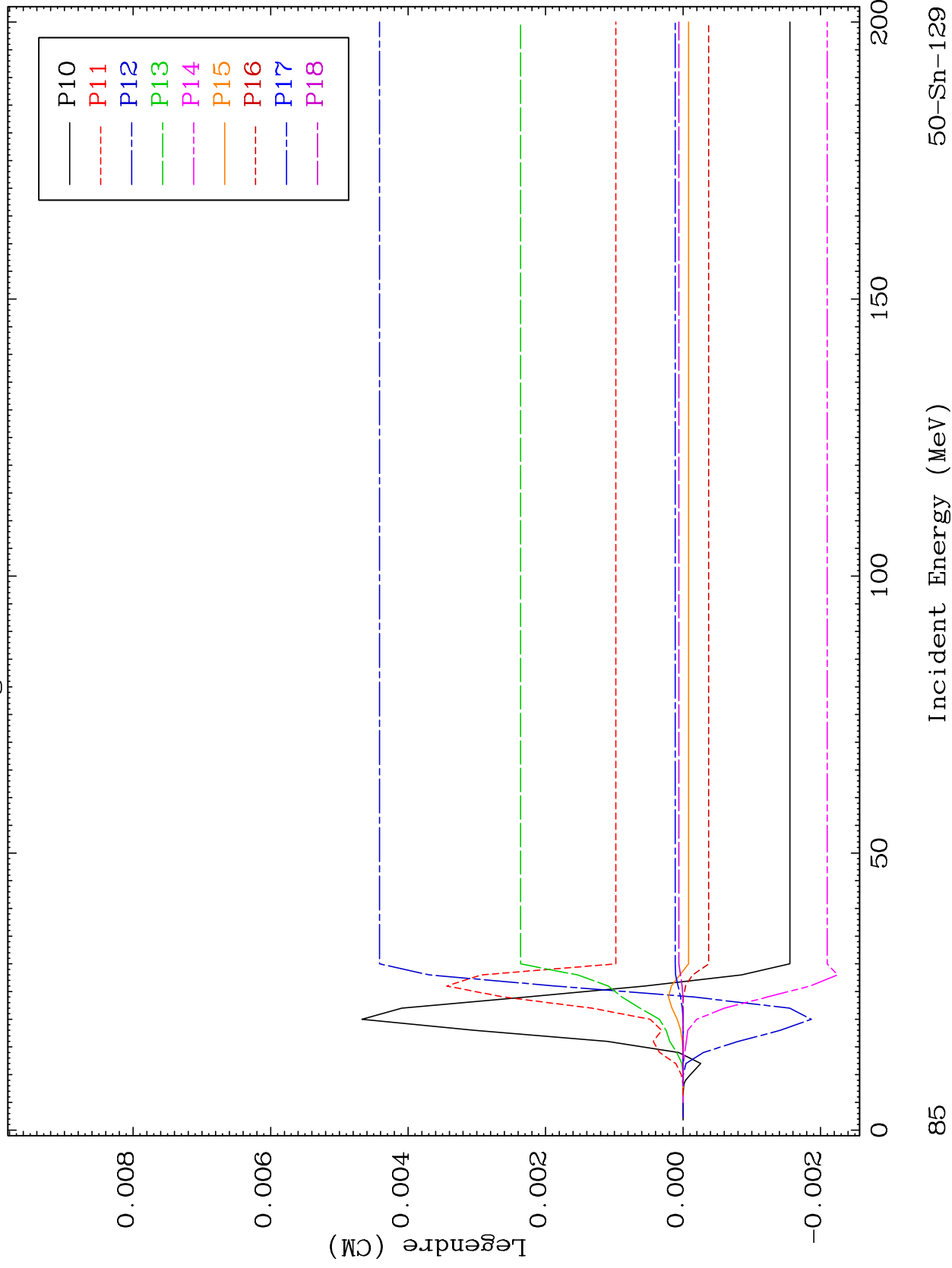




MAT 5076

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

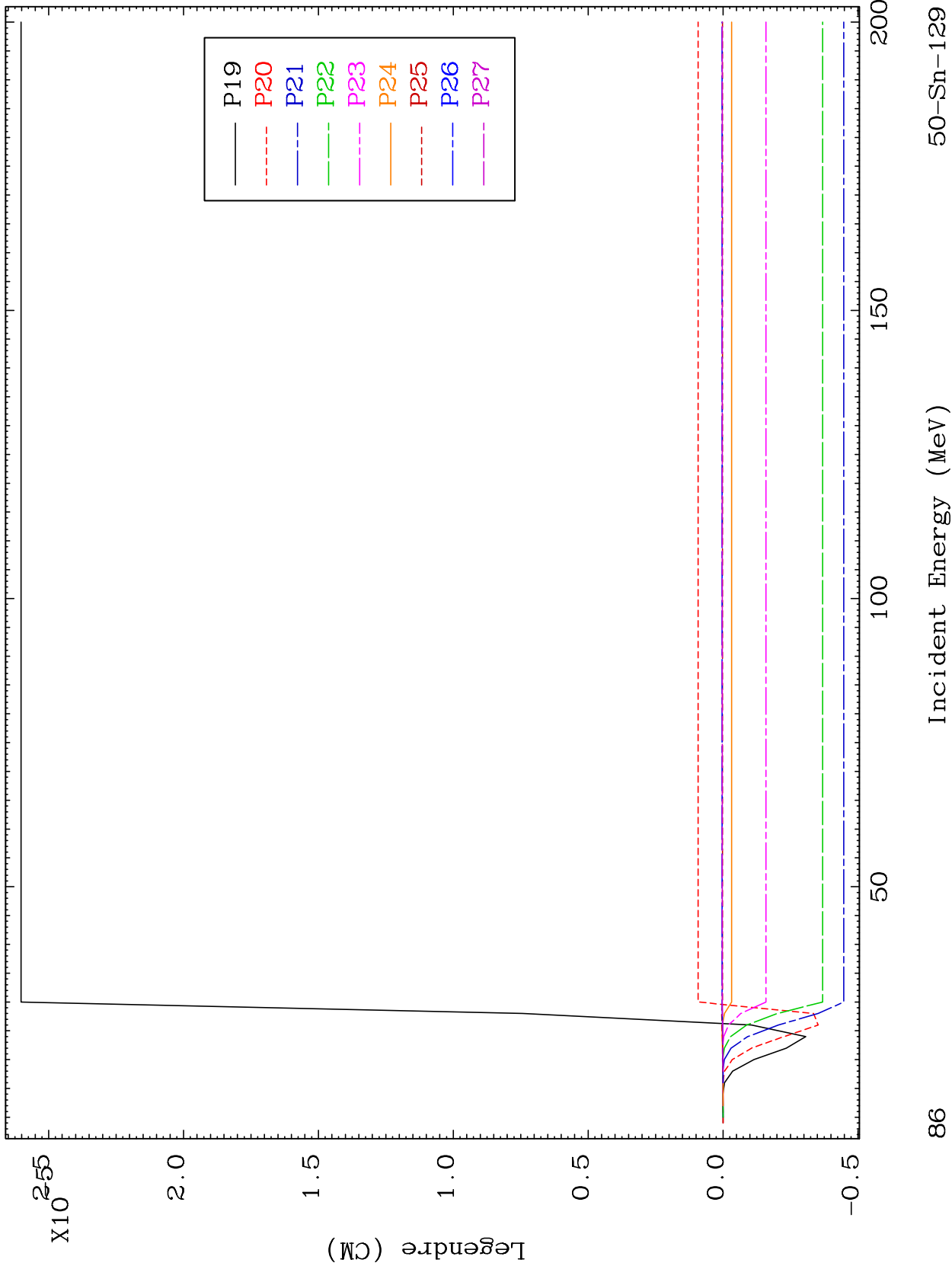
50-Sn-129

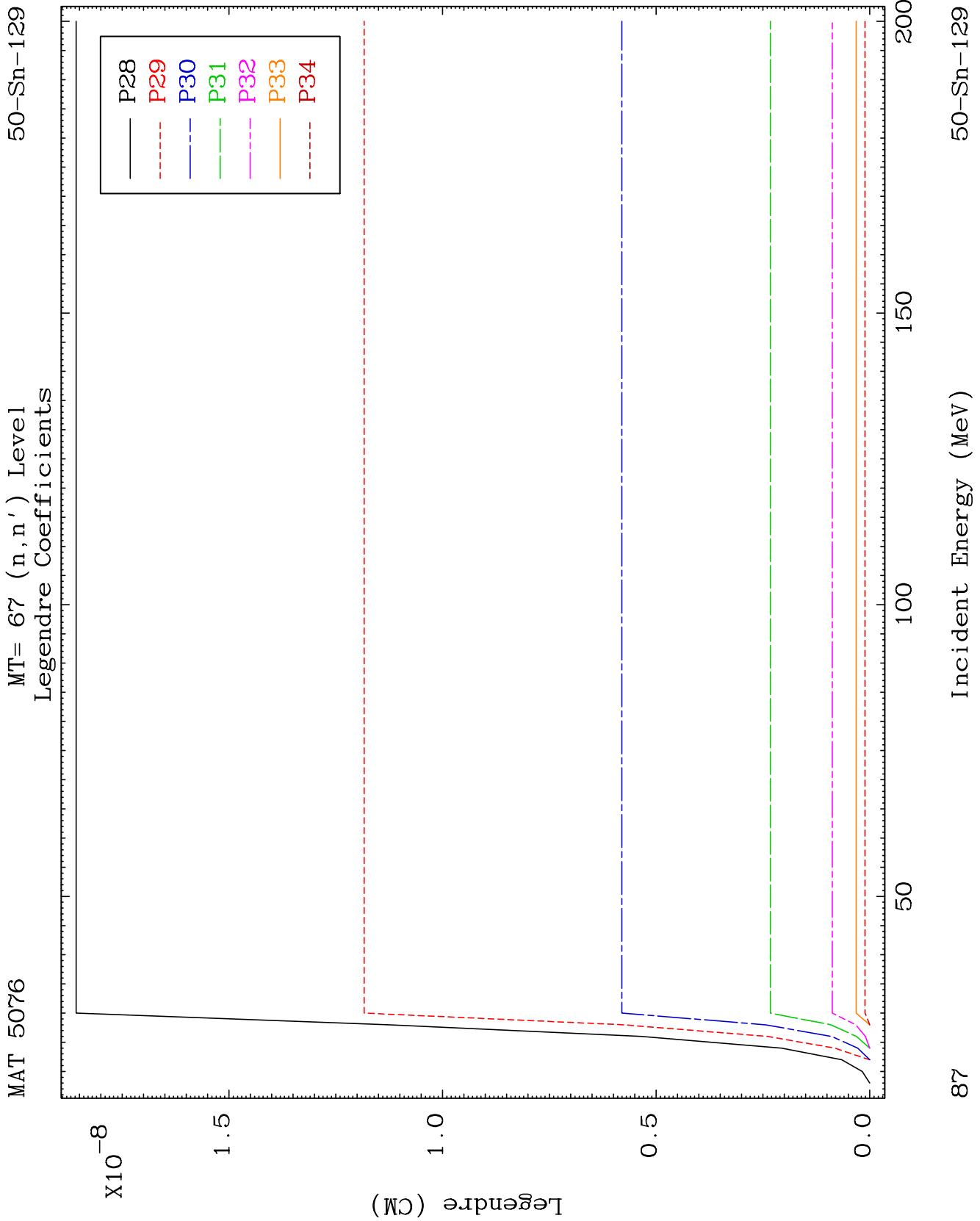


MAT 5076

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

50-Sn-129



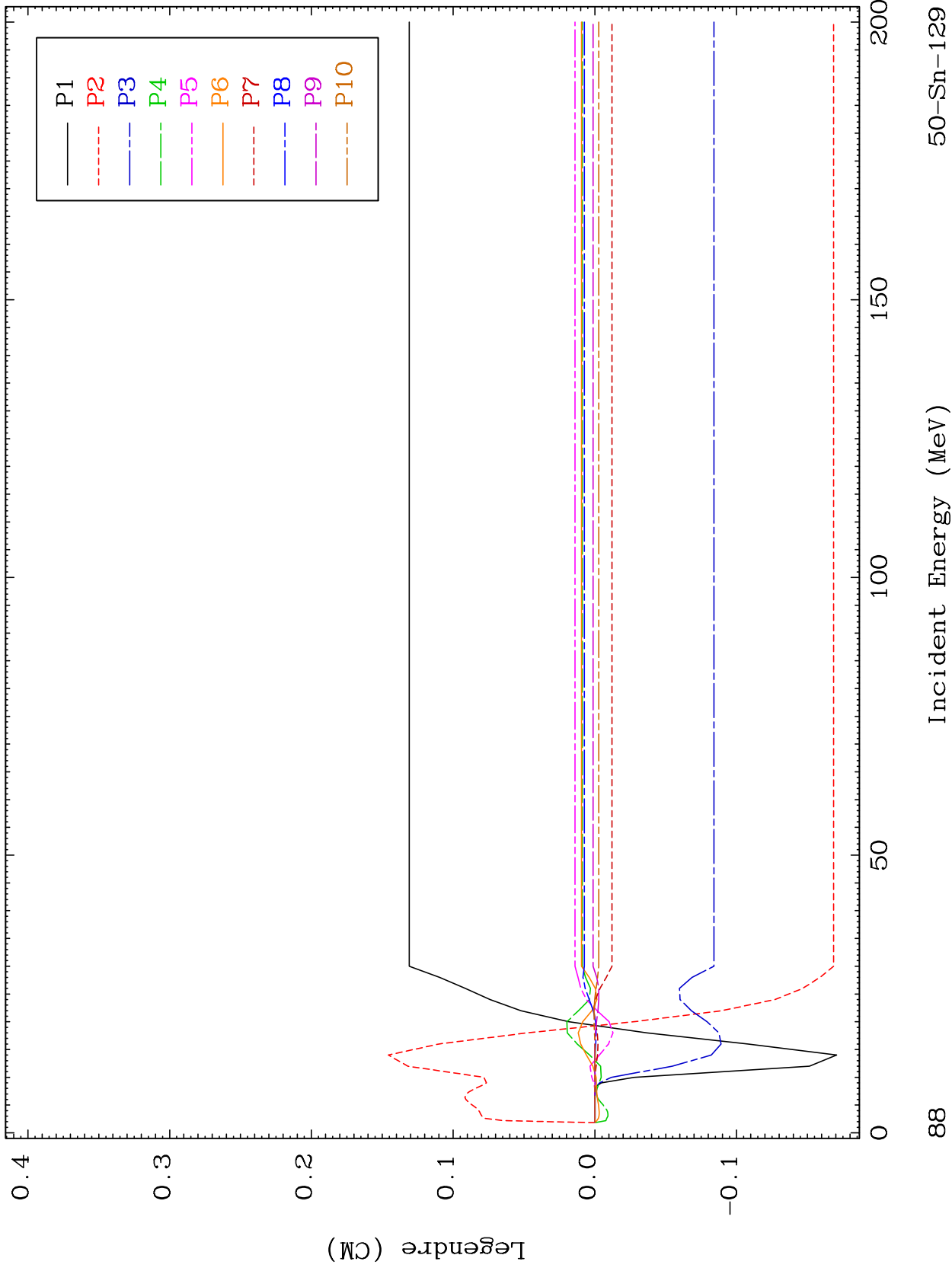




MAT 5076

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

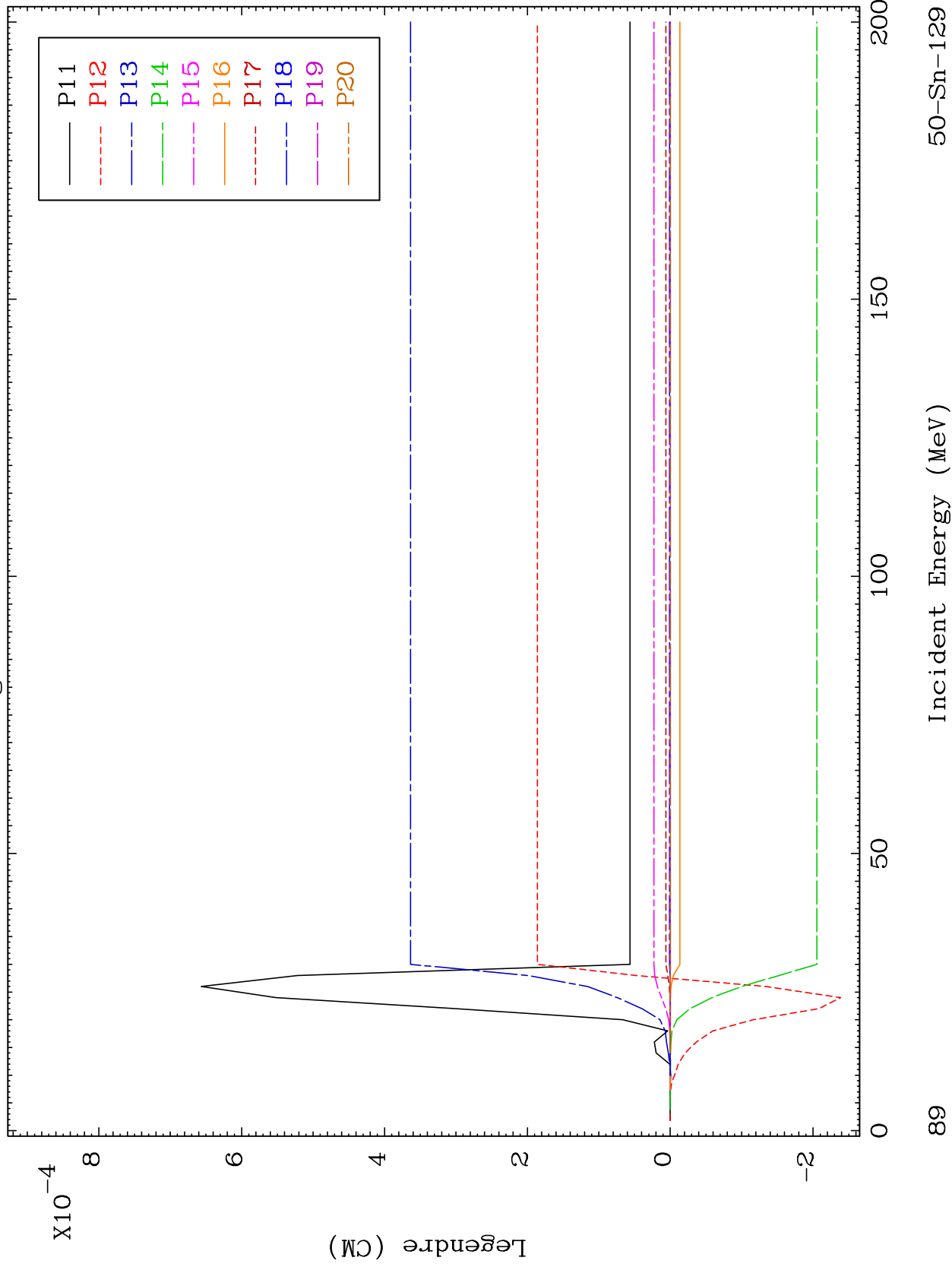
50-Sn-129

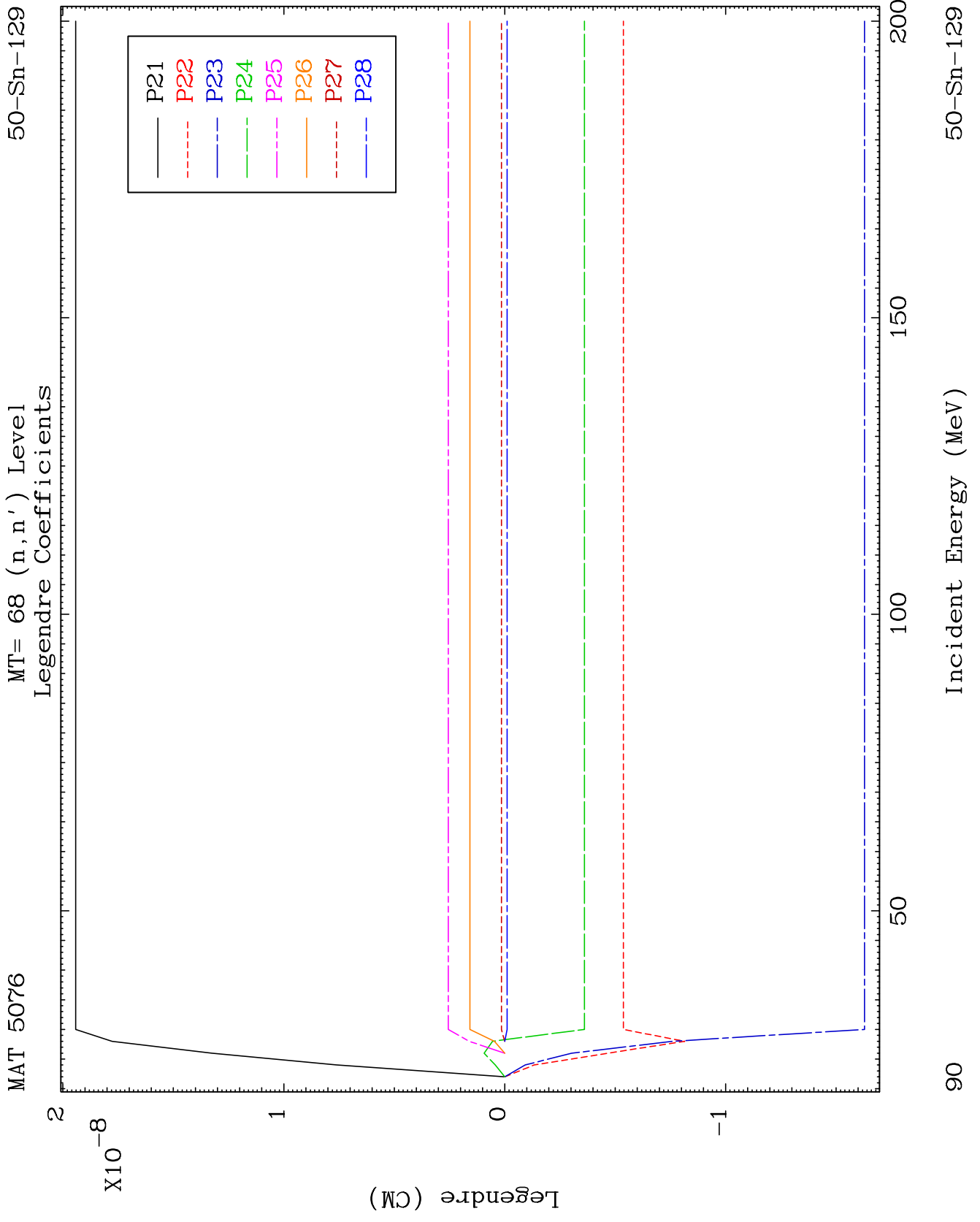


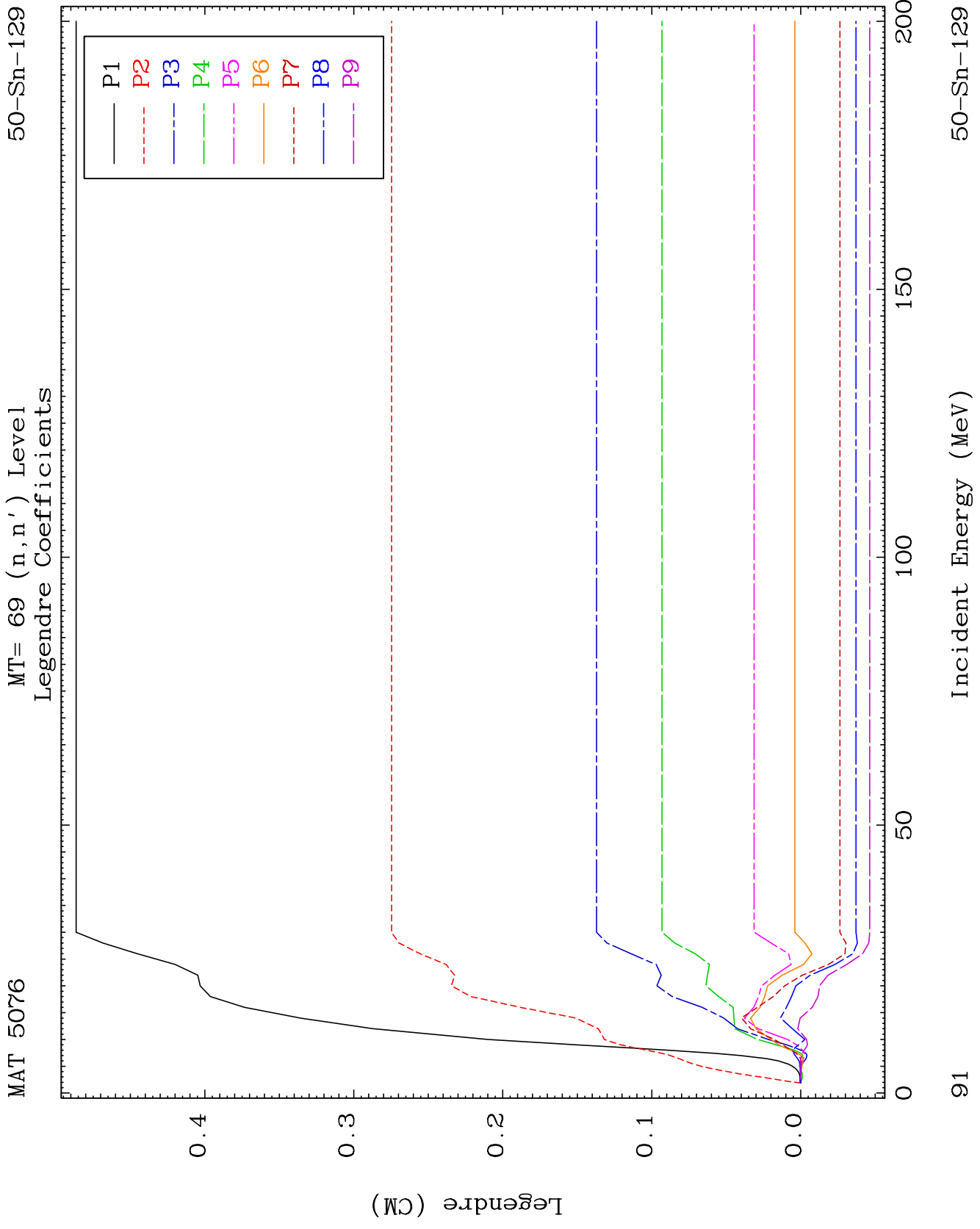
MAT 5076

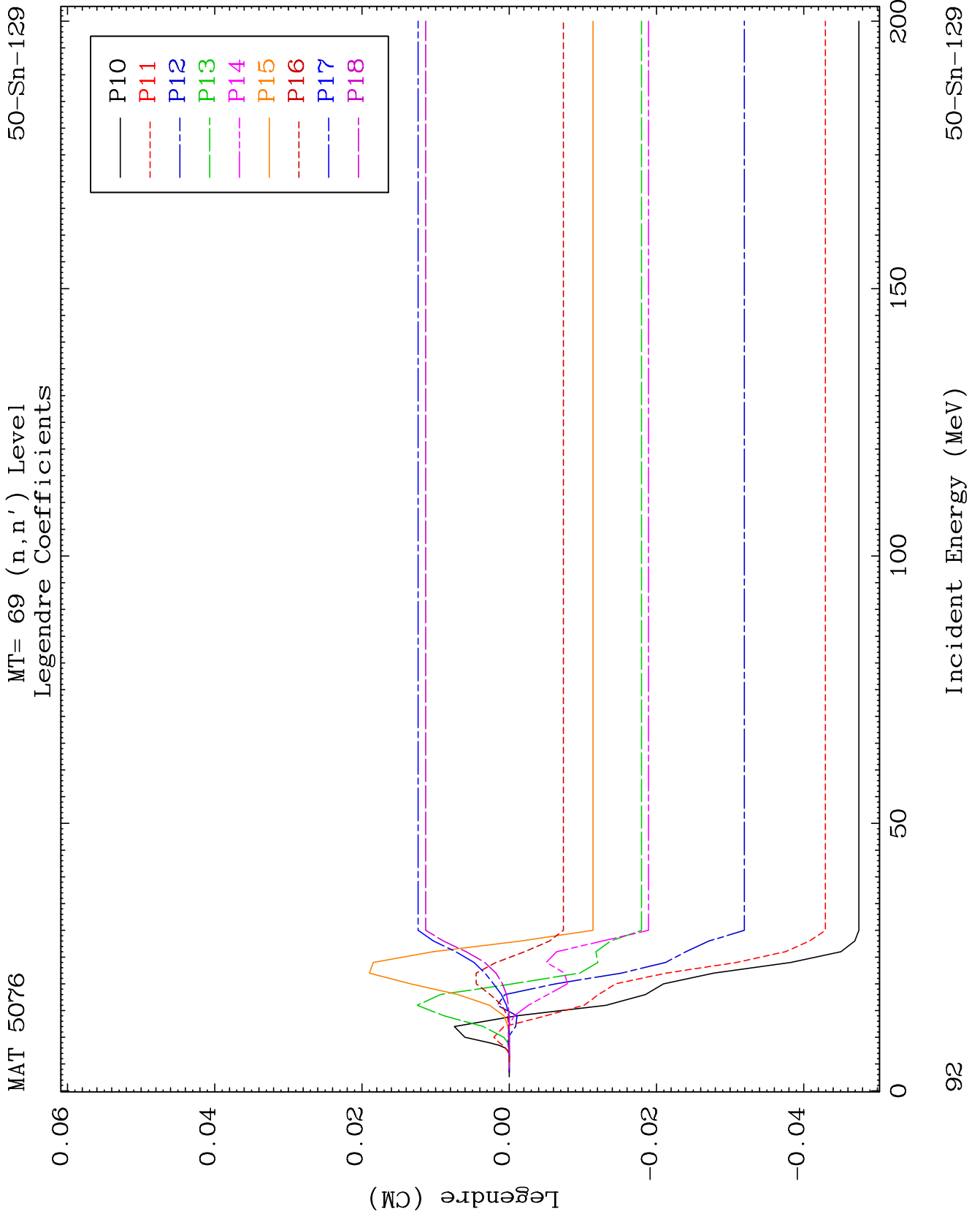
MT= 68 (n,n') Level  
Legendre Coefficients

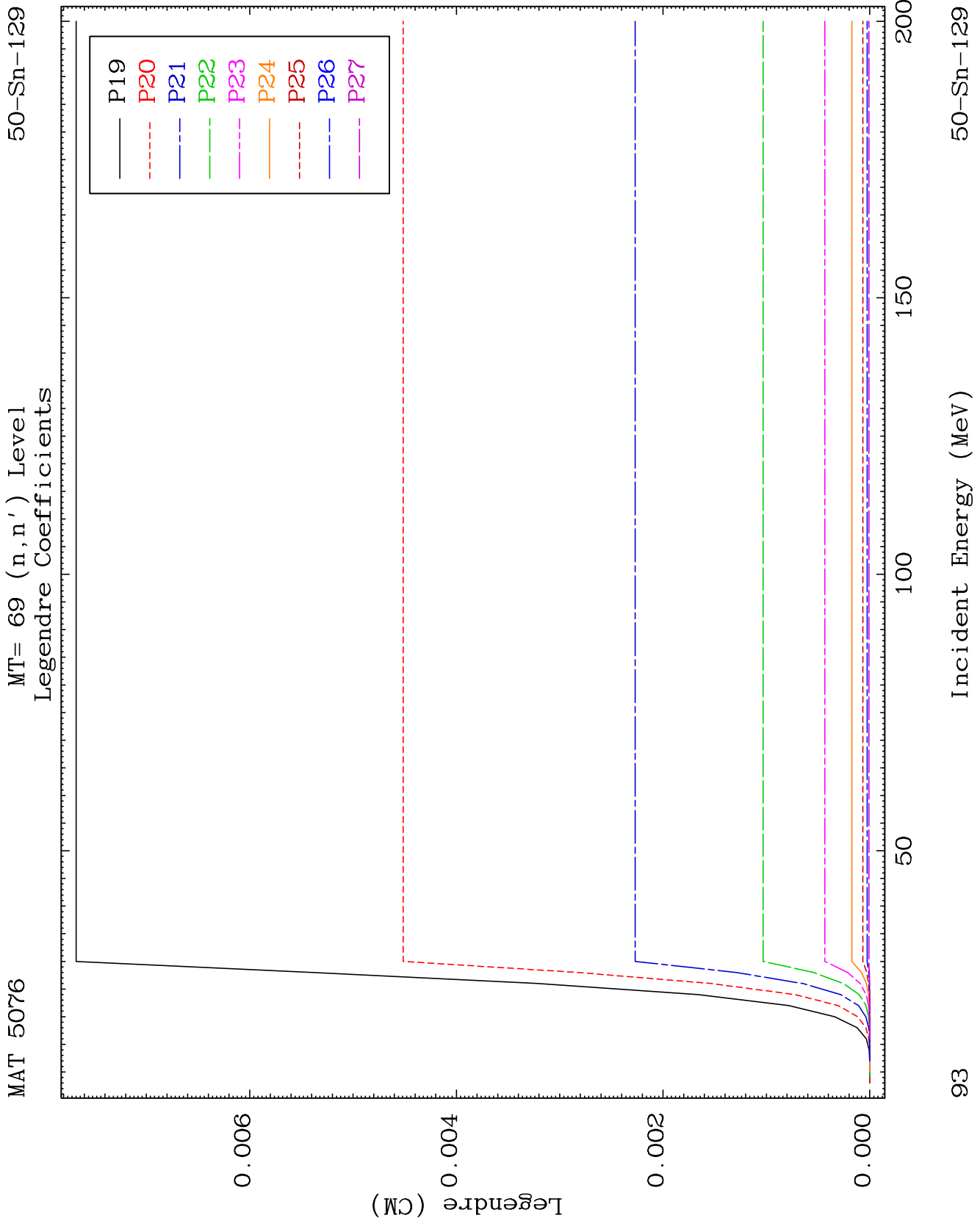
50-Sn-129







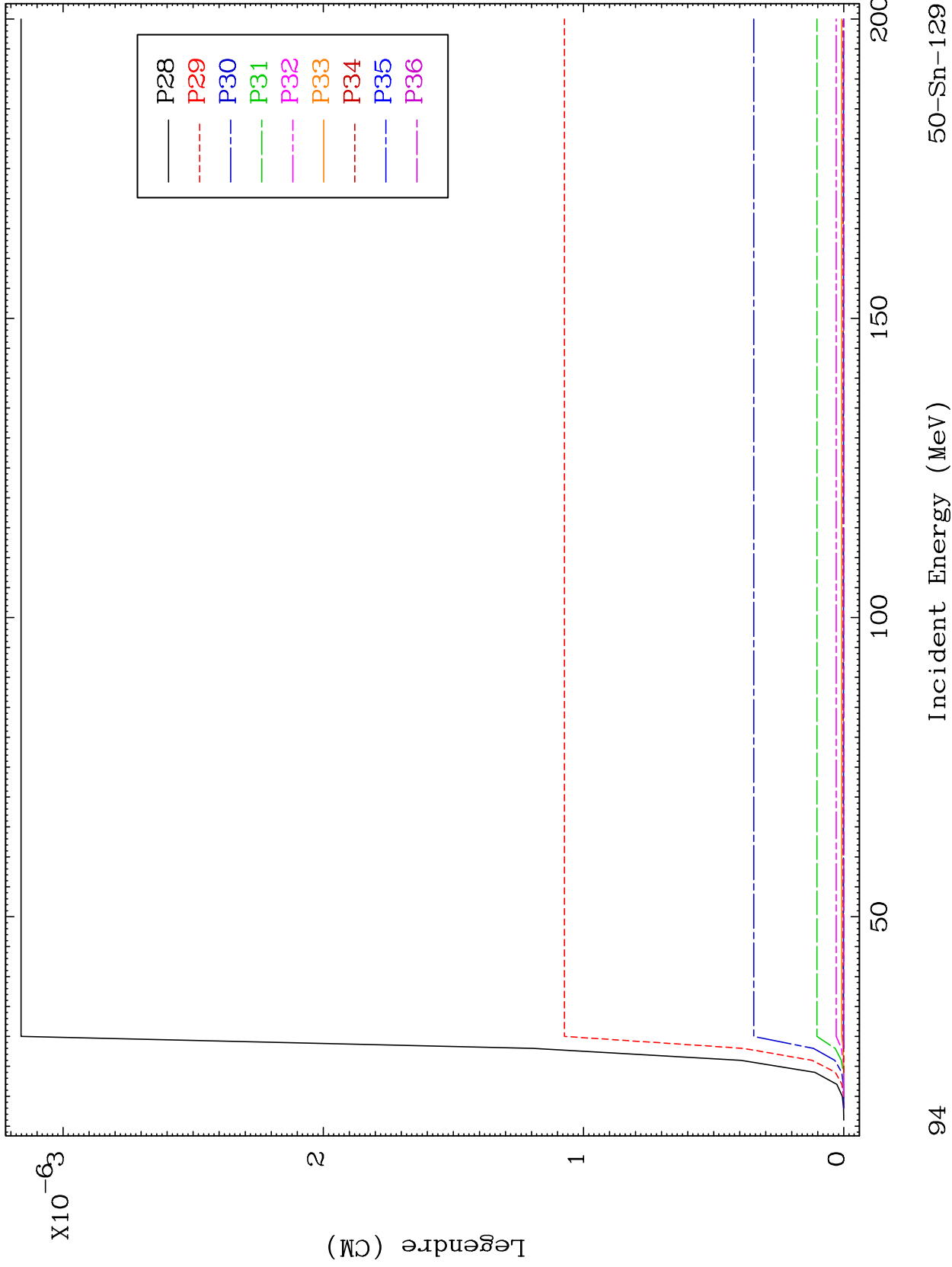


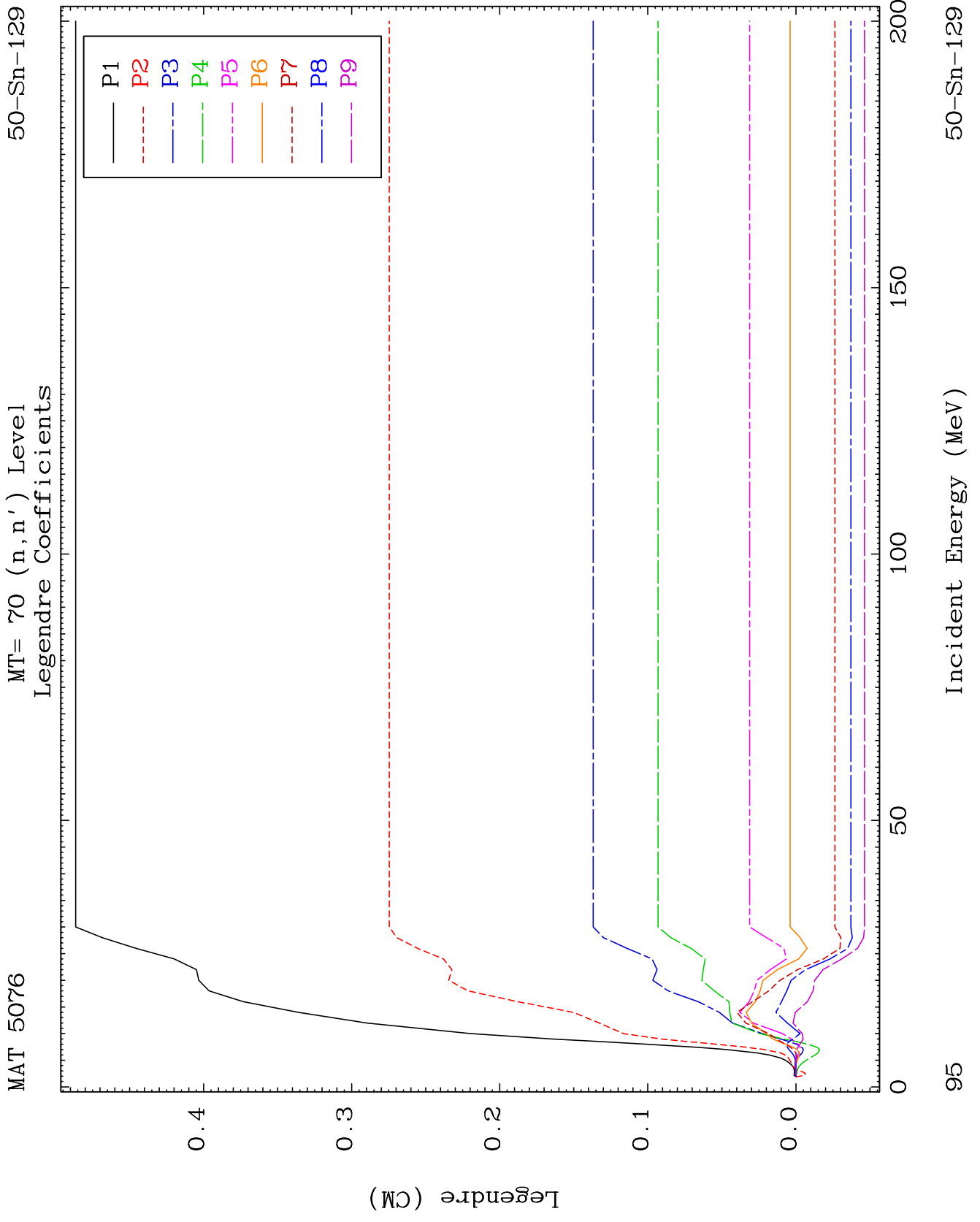


MAT 5076

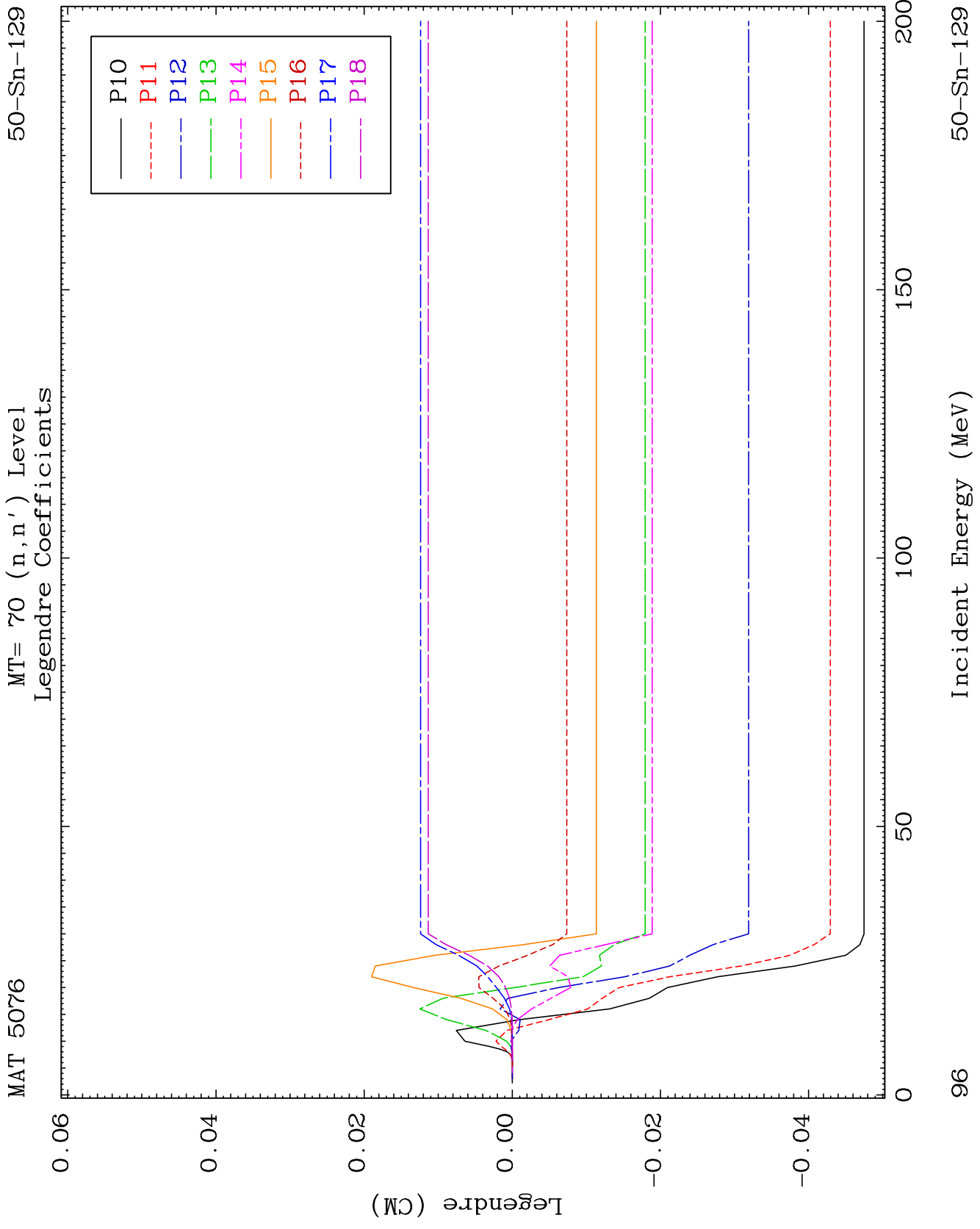
MT= 69 (n,n') Level  
Legendre Coefficients

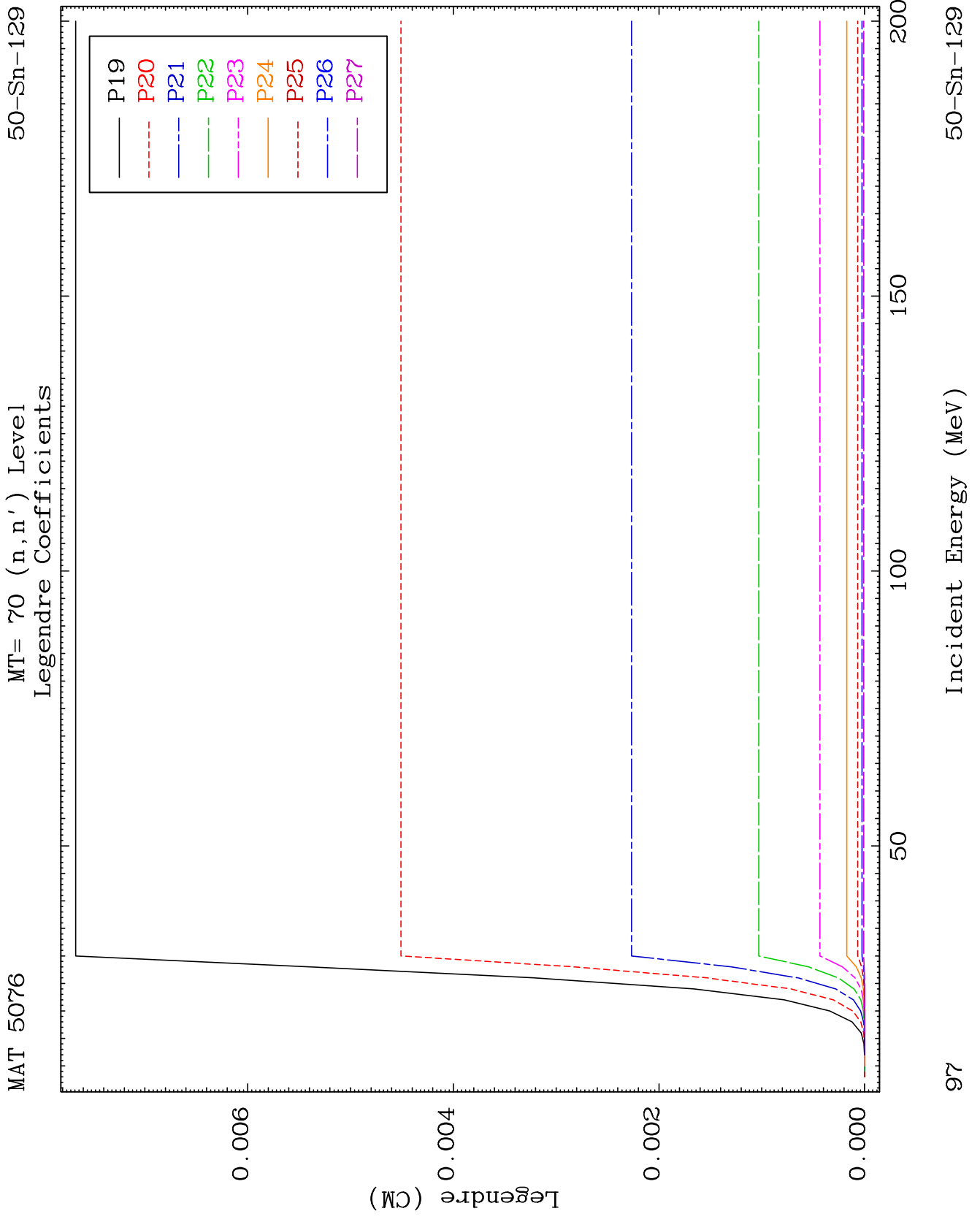
50-Sn-129







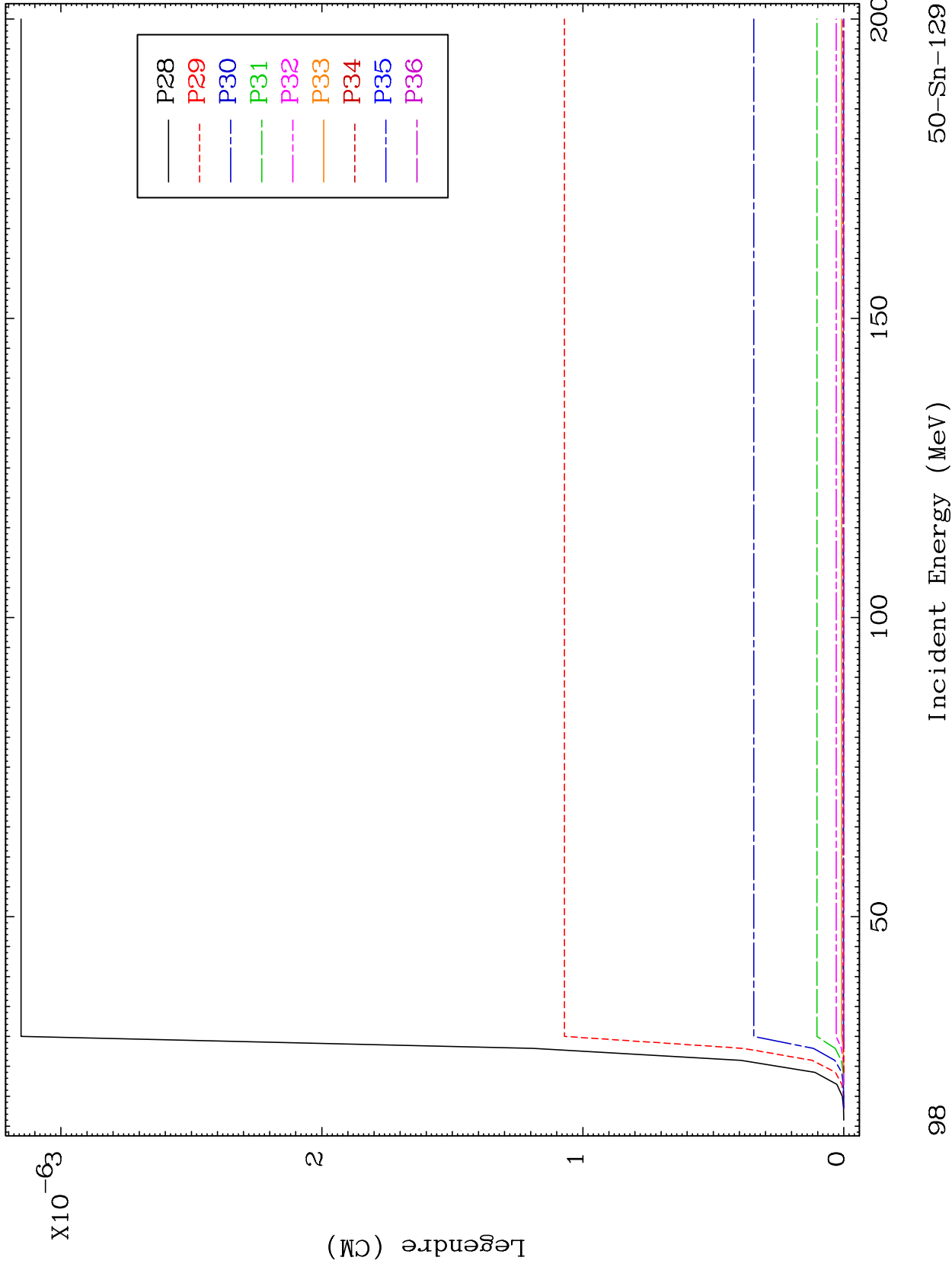


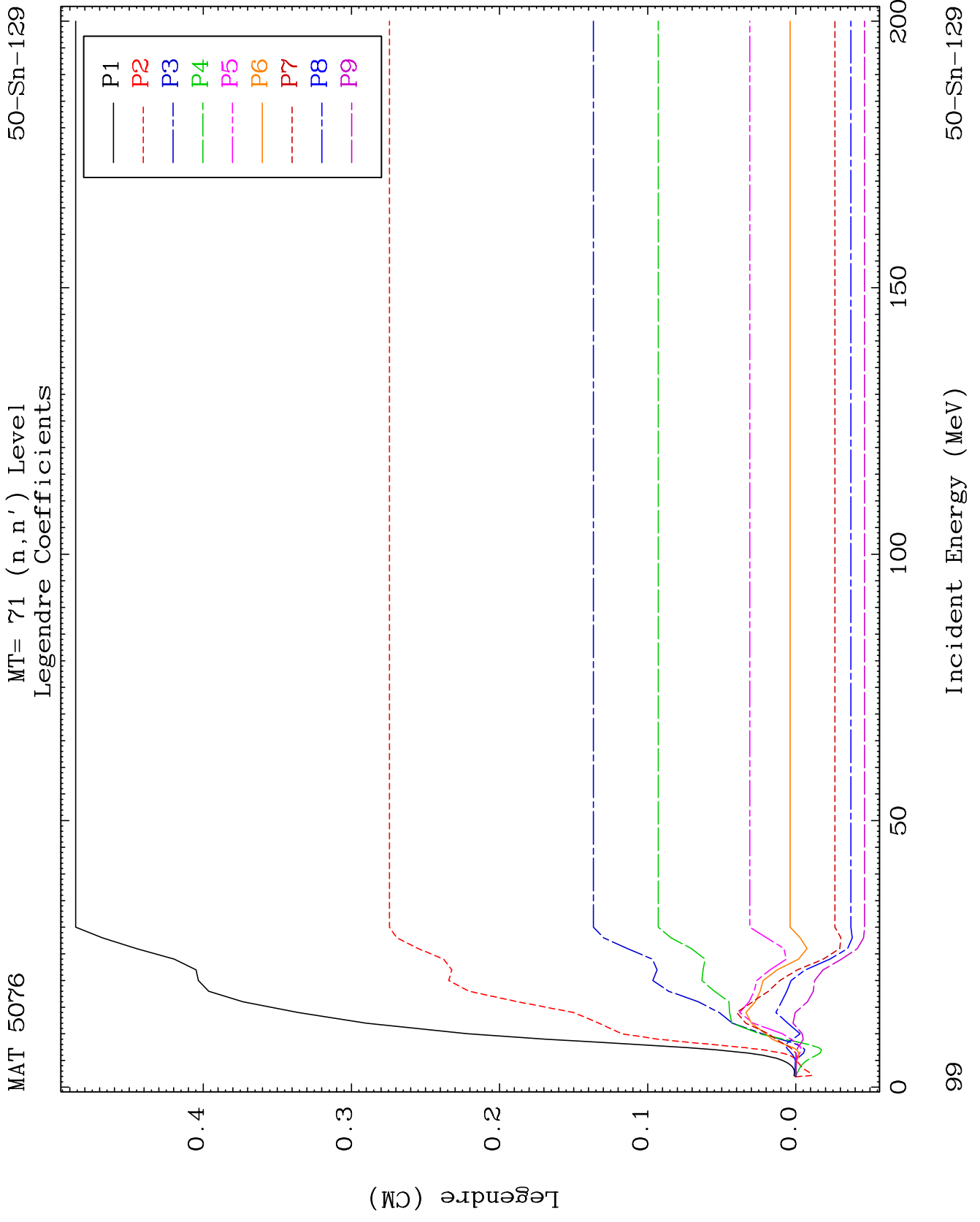


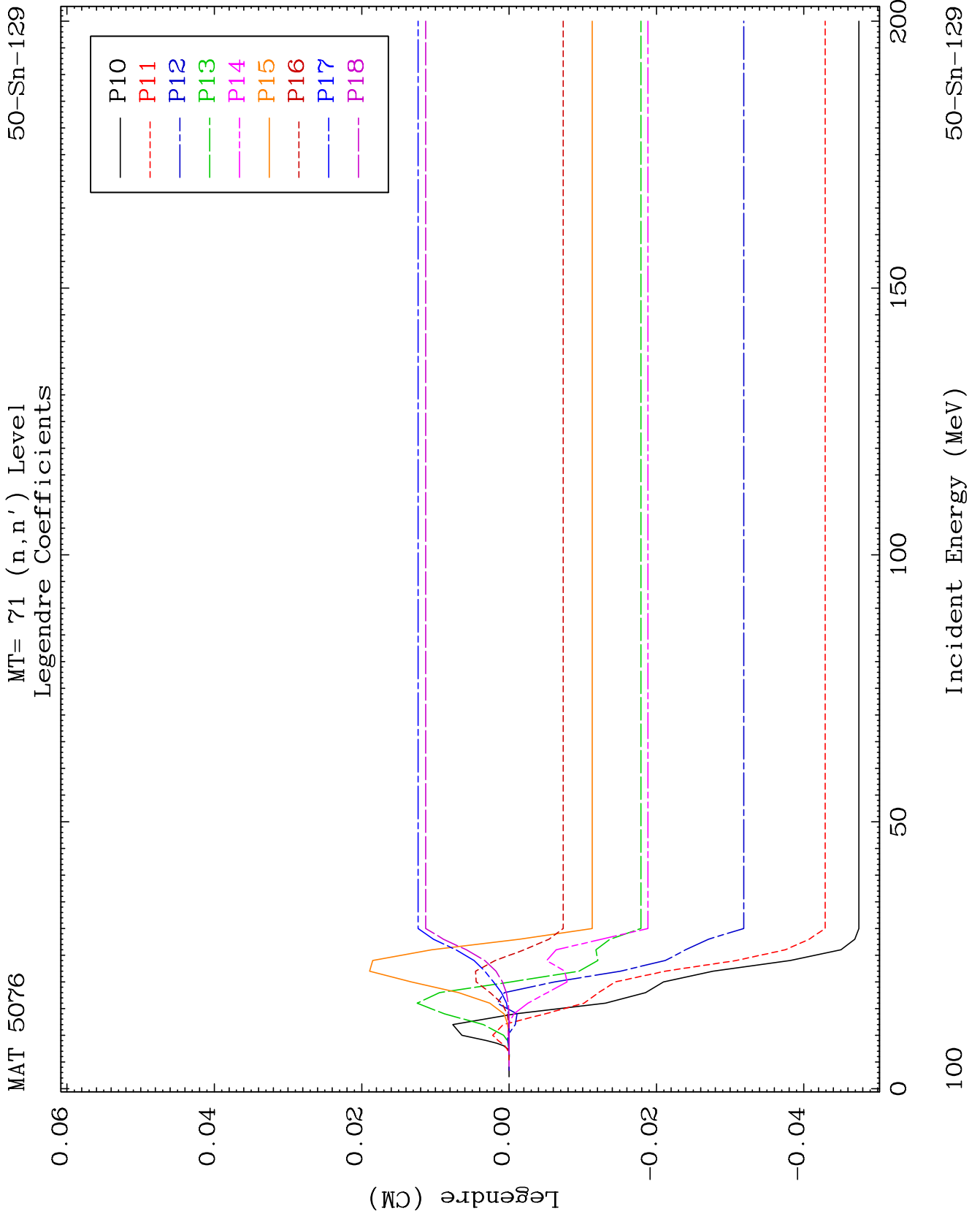
MAT 5076

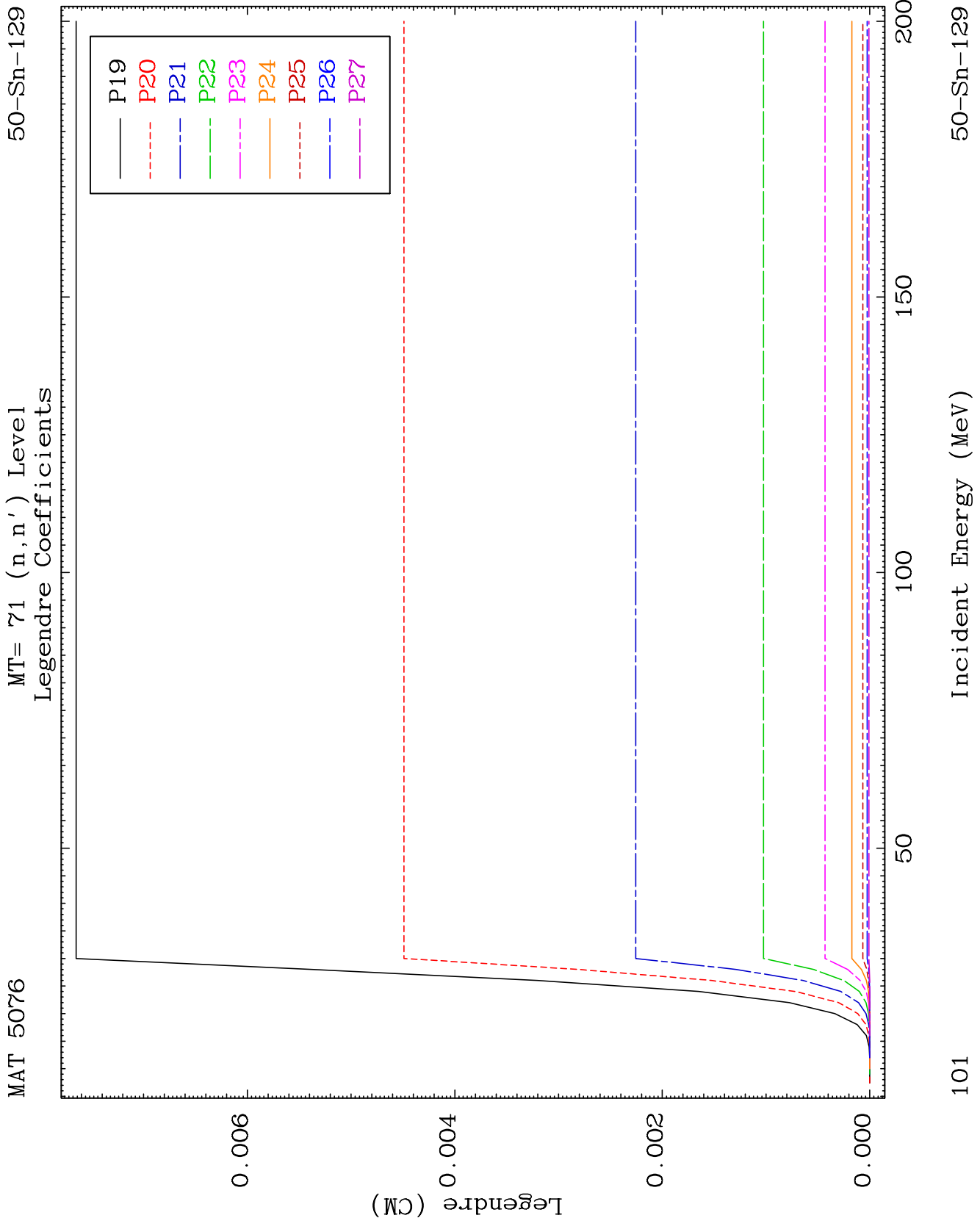
MT= 70 (n,n') Level  
Legendre Coefficients

50-Sn-129





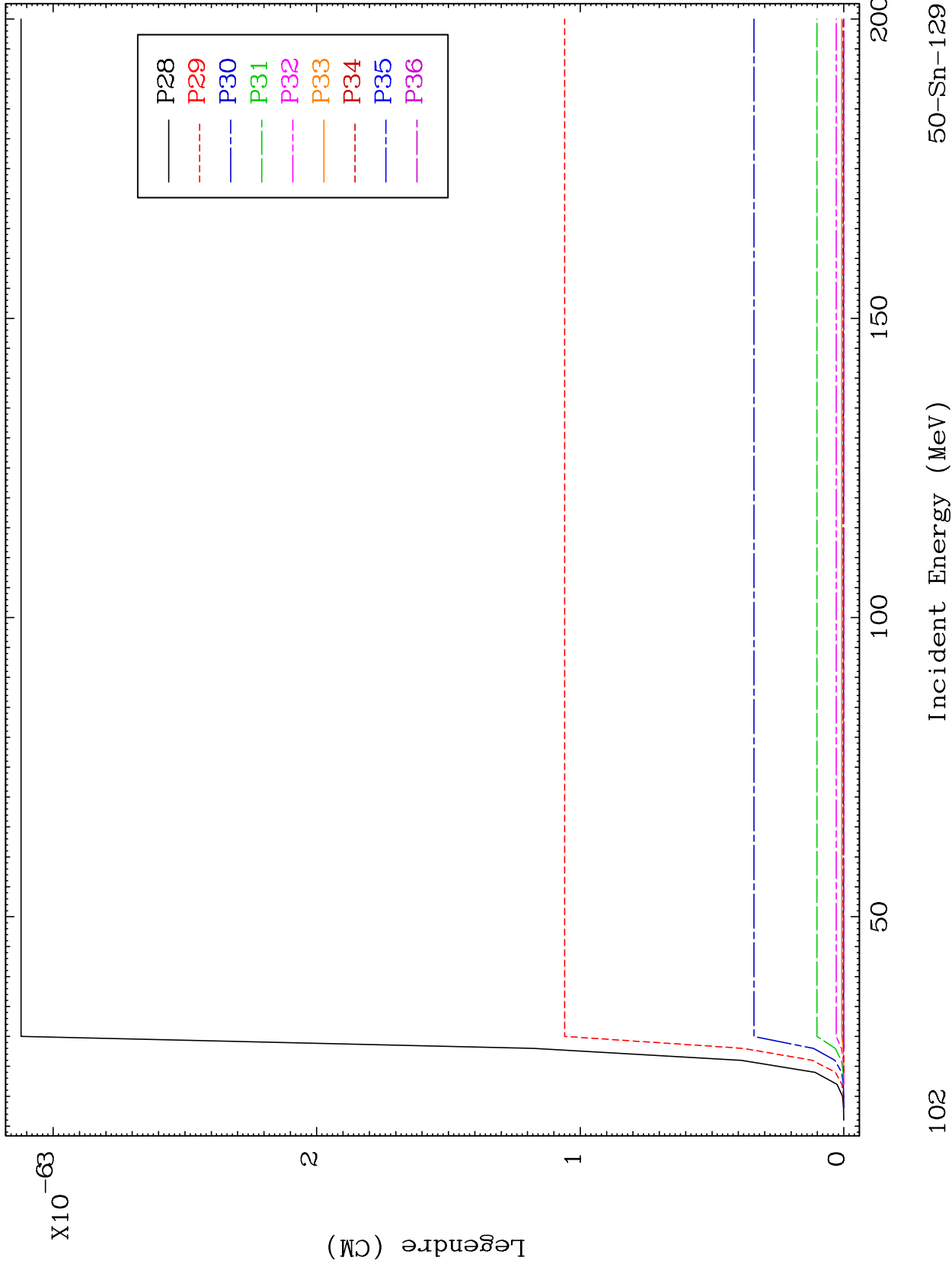




MAT 5076

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

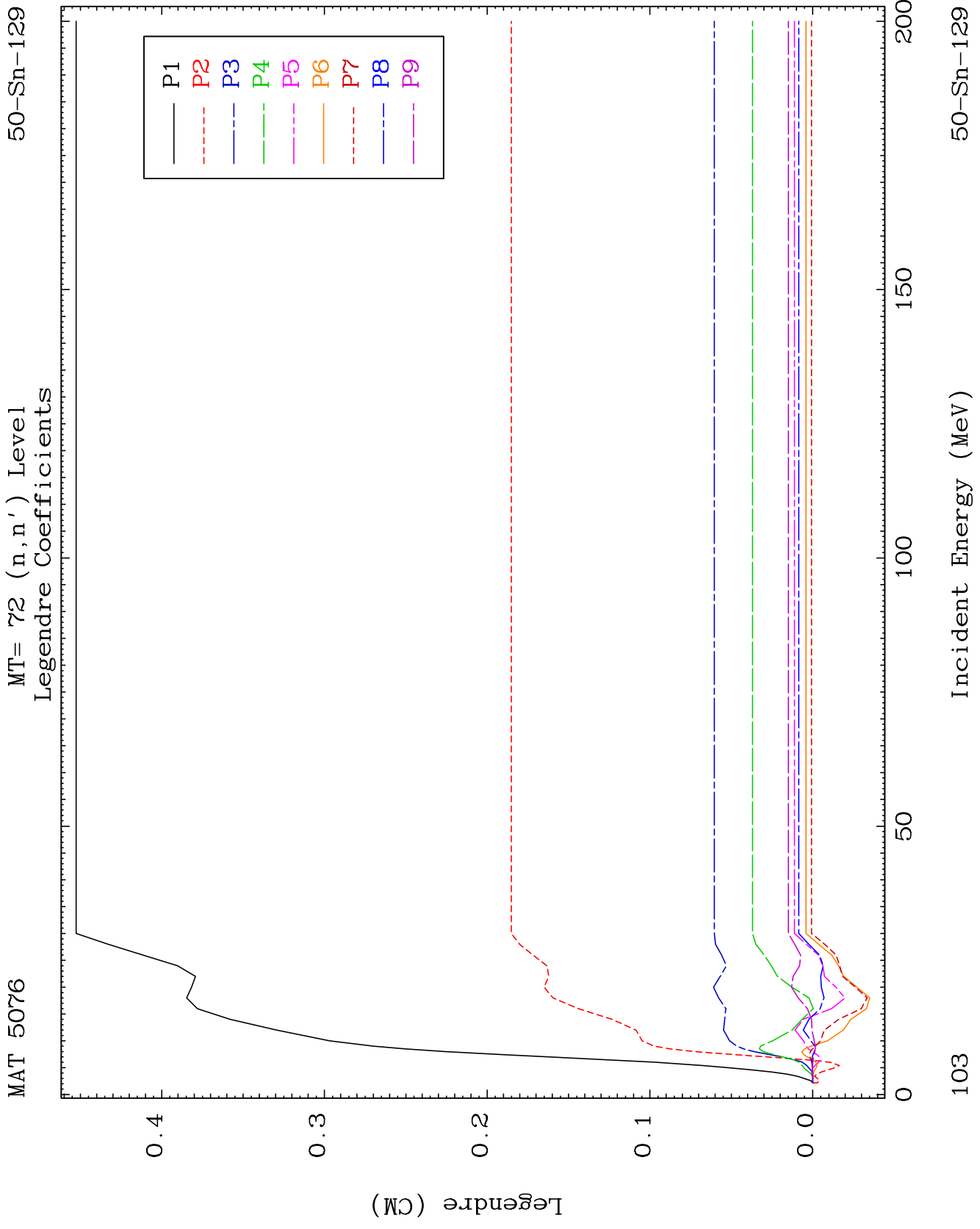
50-Sn-129



102

Incident Energy (MeV)

50-Sn-129

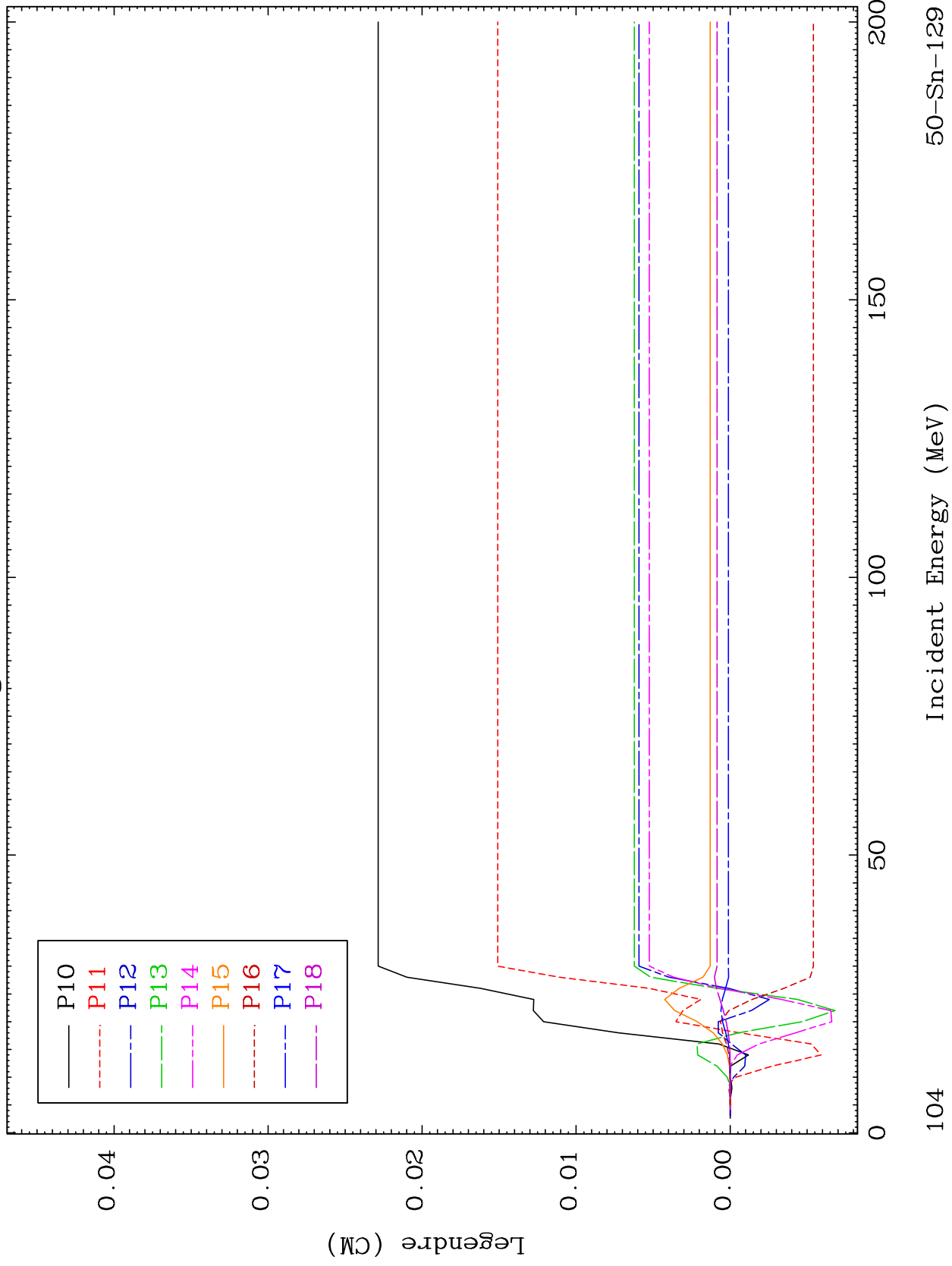




MAT 5076

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

50-Sn-129



104

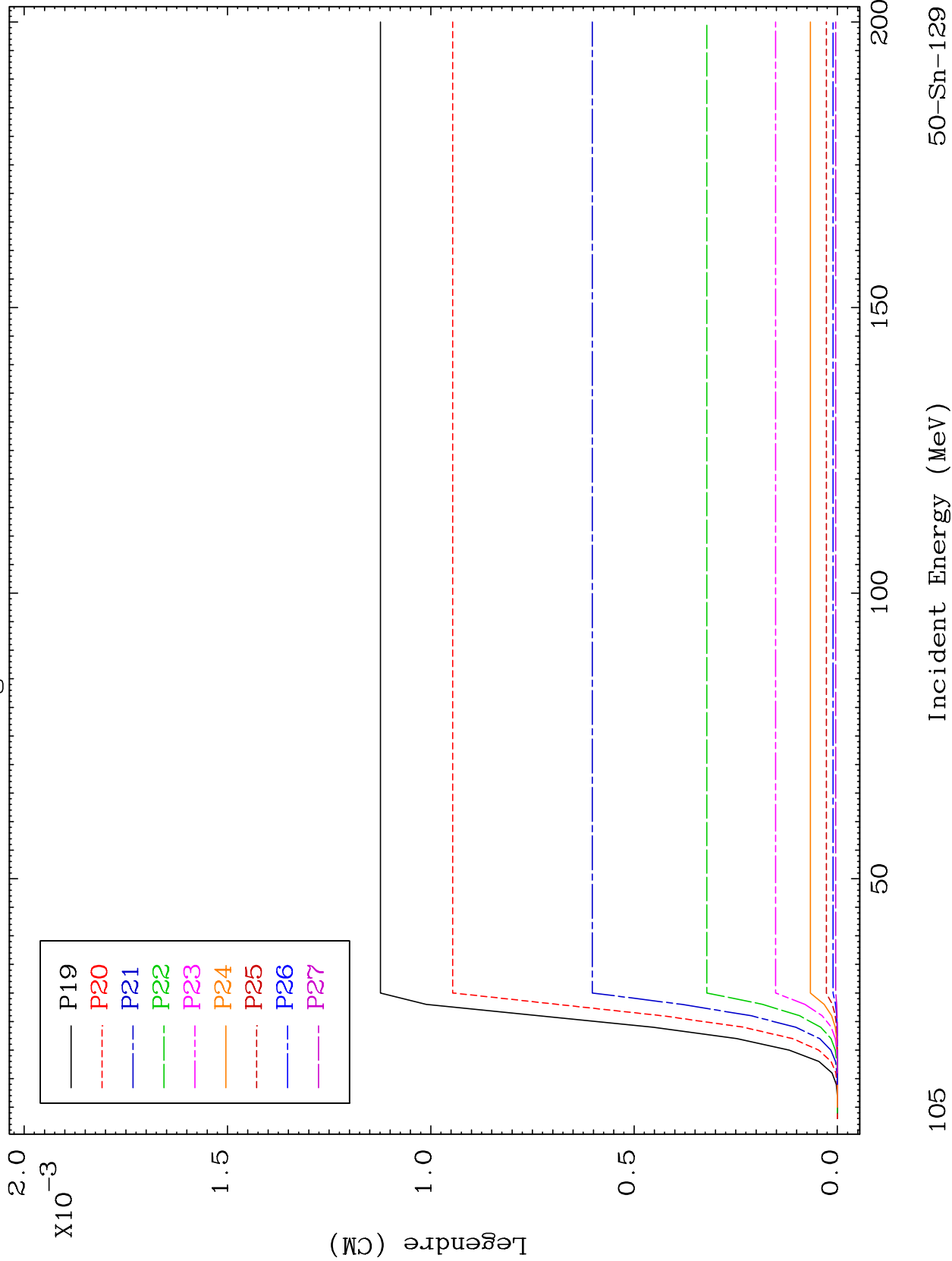
Incident Energy (MeV)

50-Sn-129

MAT 5076

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

50-Sn-129

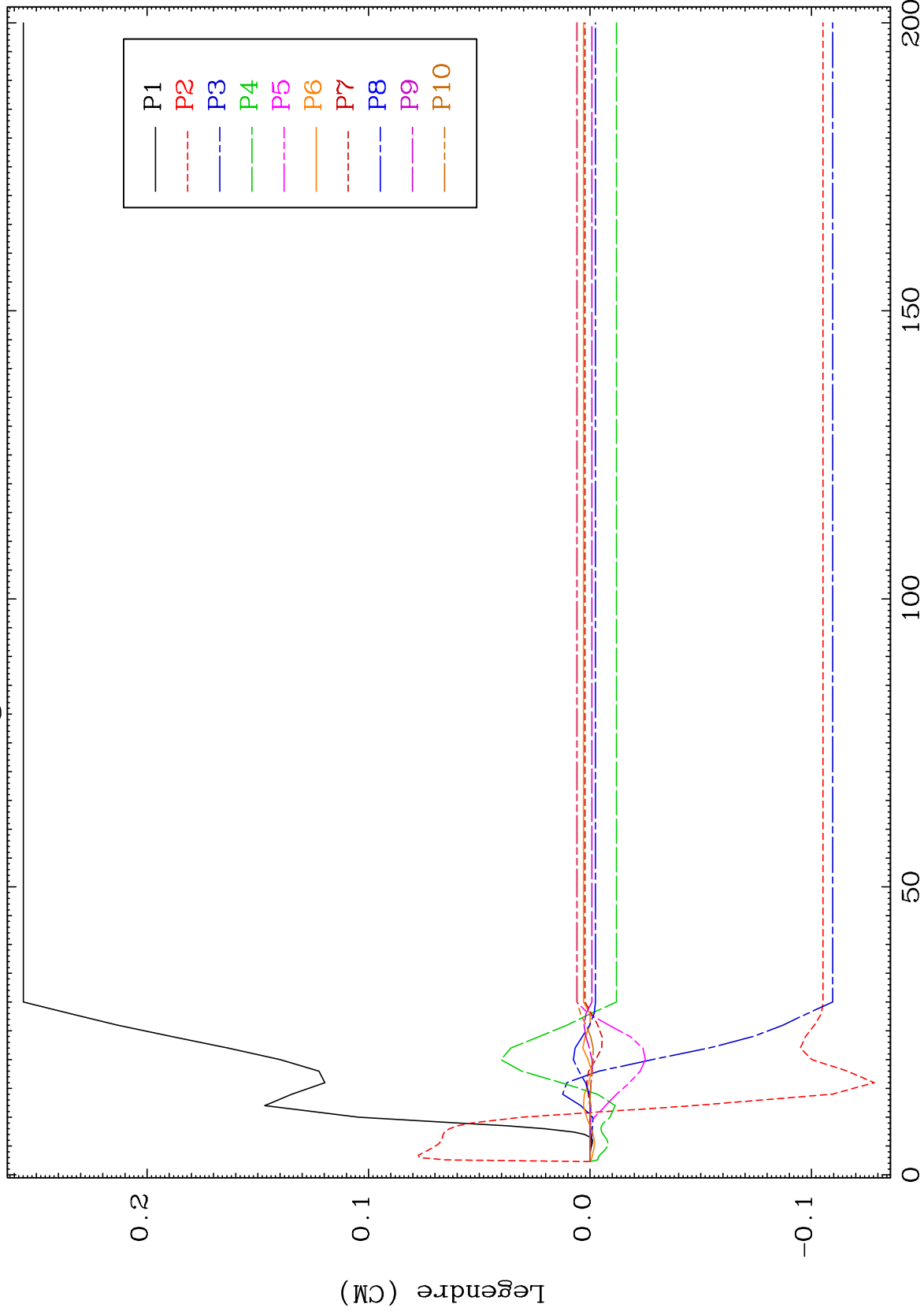




MAT 5076

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

50-Sn-129



107

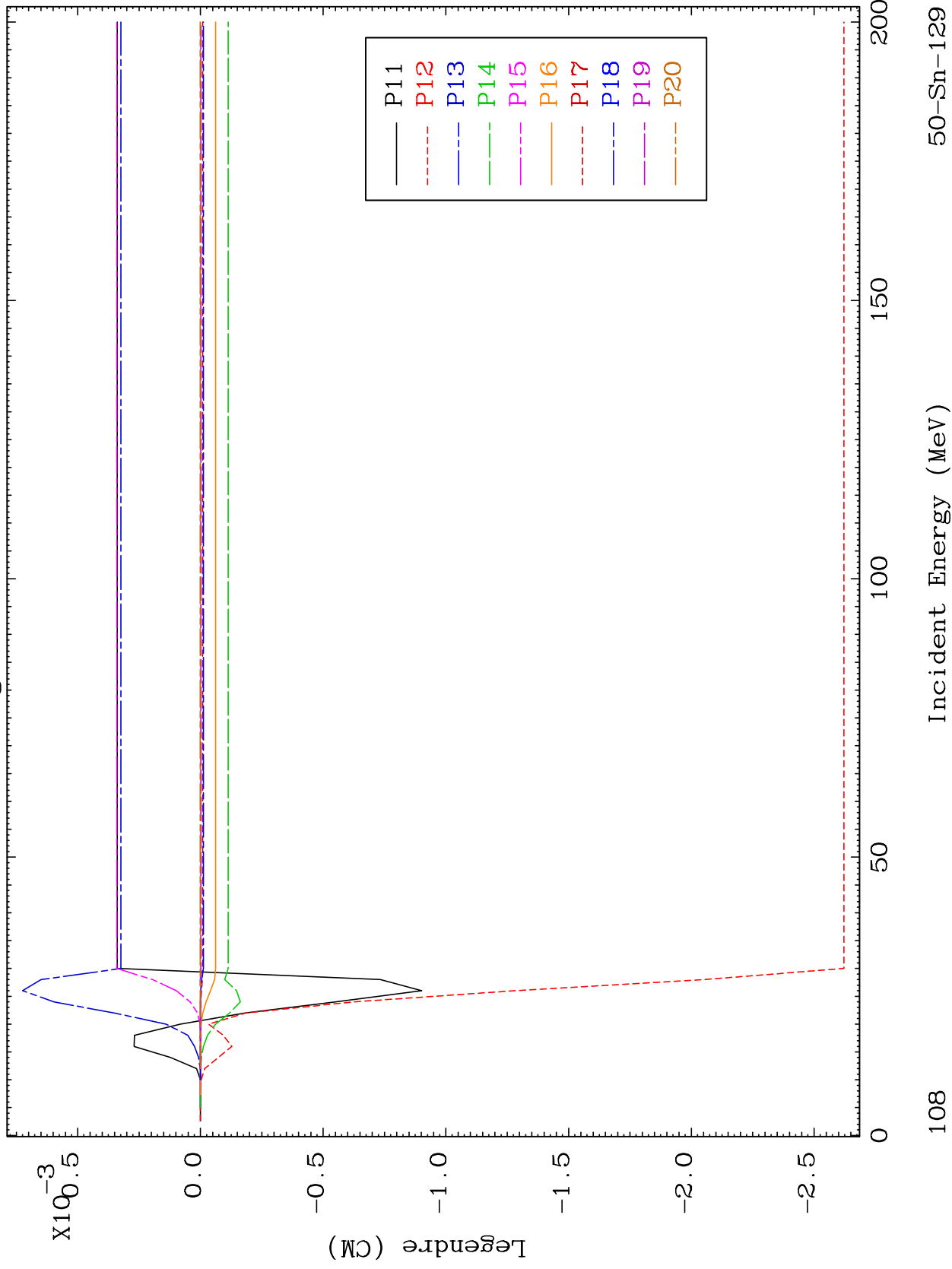
Incident Energy (MeV)

50-Sn-129

MAT 5076

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

50-Sn-129



108

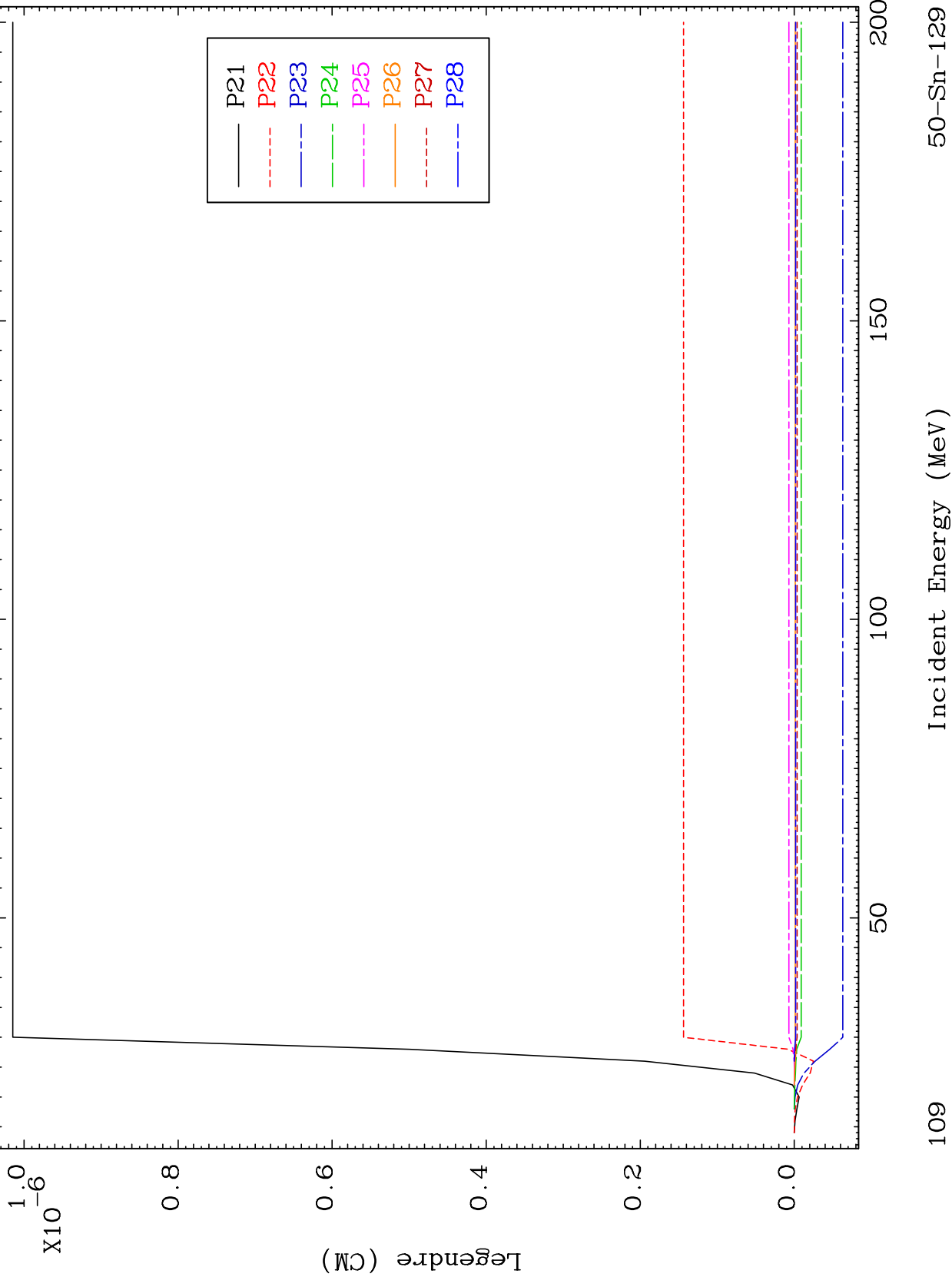
Incident Energy (MeV)

50-Sn-129

MAT 5076

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

50-Sn-129



109

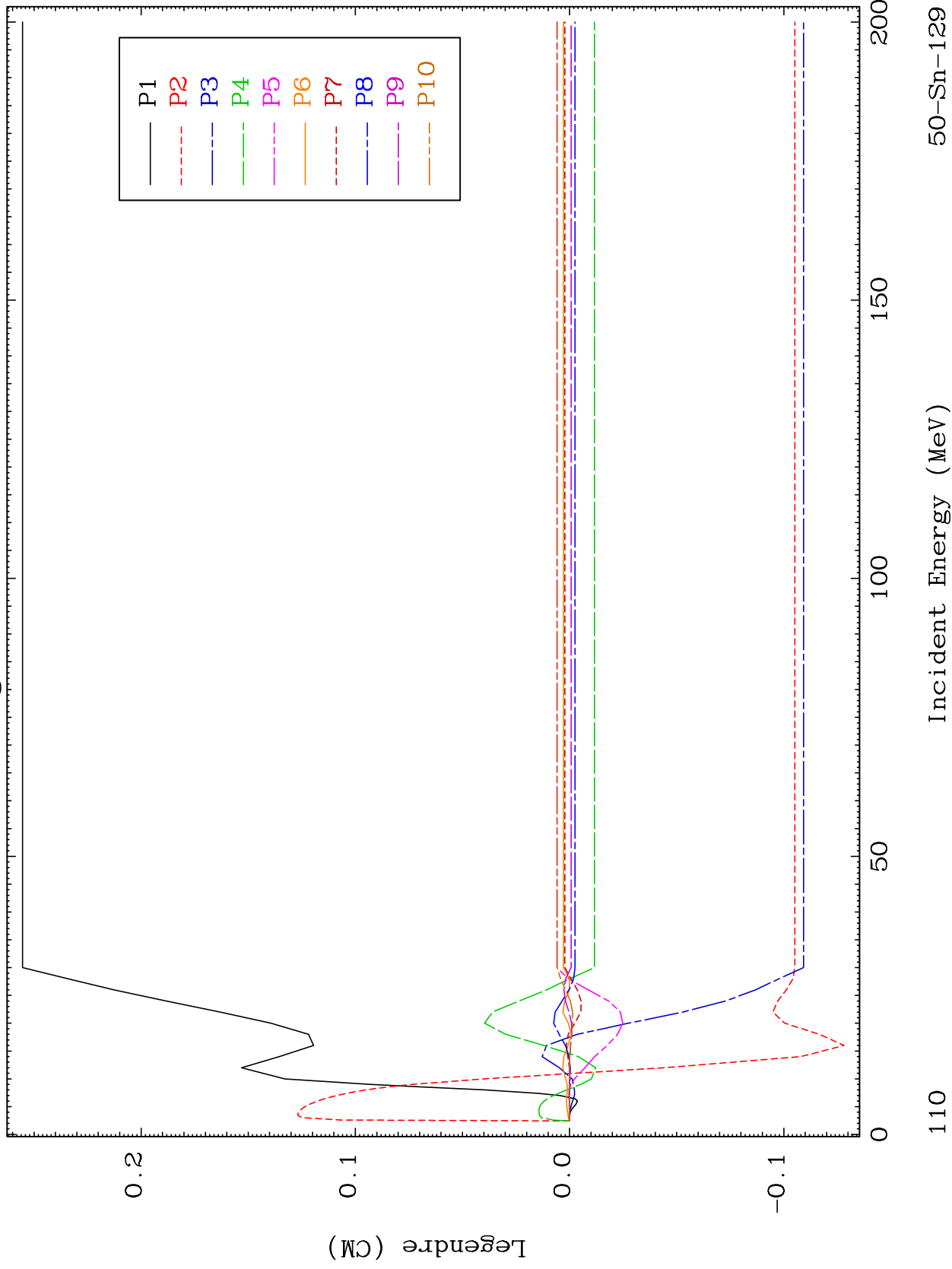
Incident Energy (MeV)

50-Sn-129

MAT 5076

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

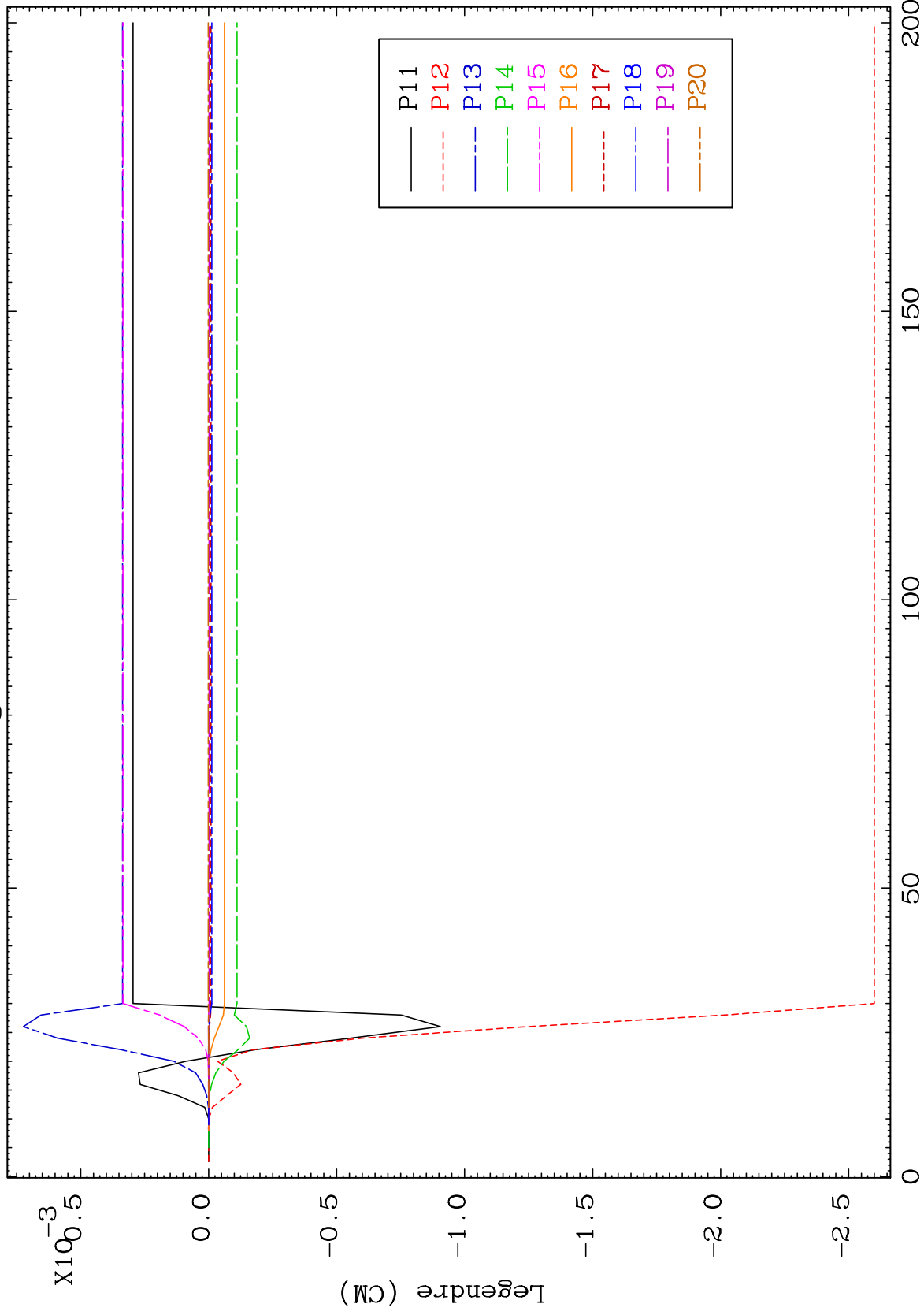
50-Sn-129



MAT 5076

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

50-Sn-129



111

Incident Energy (MeV)

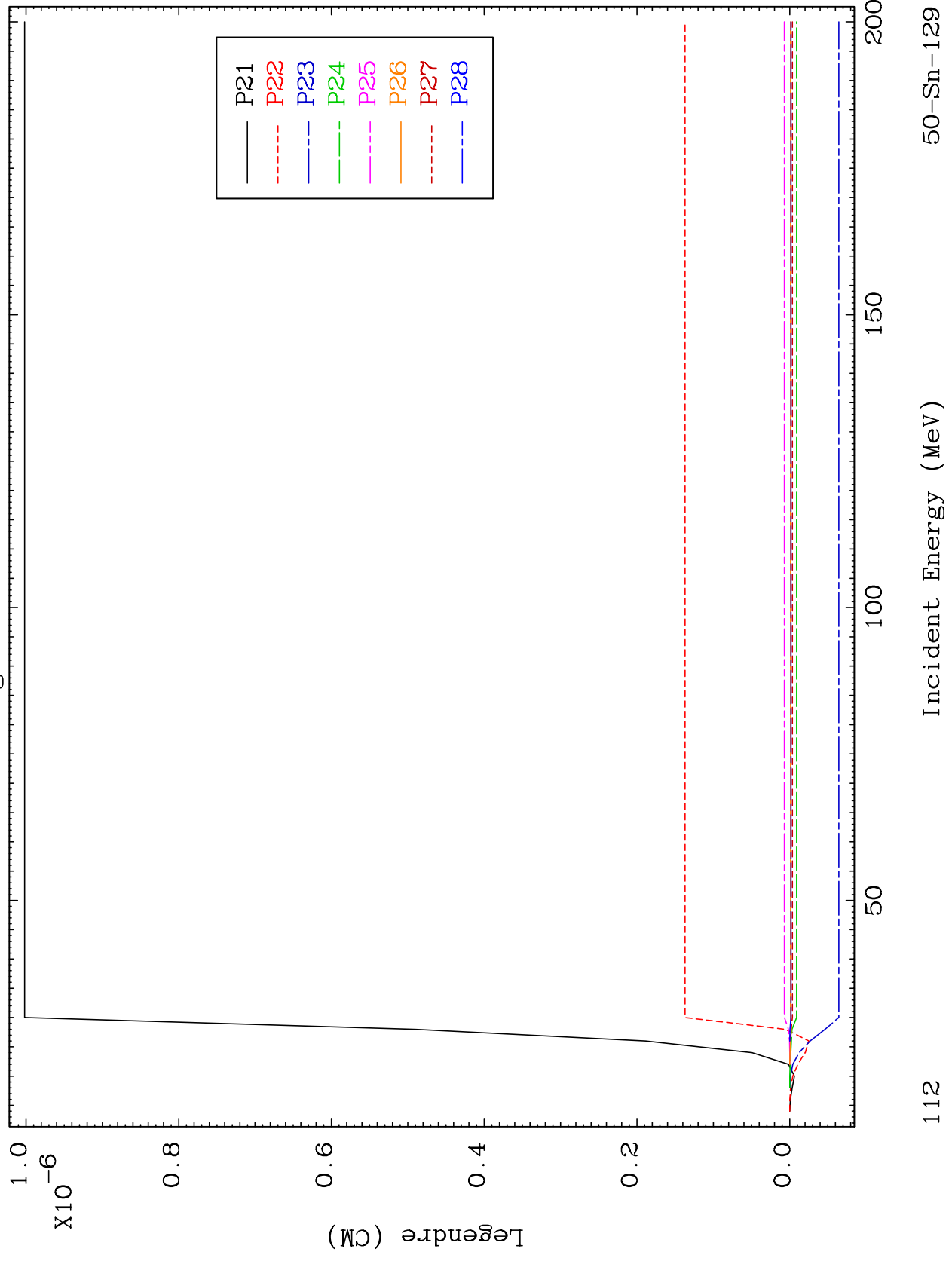
50-Sn-129



MAT 5076

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

50-Sn-129



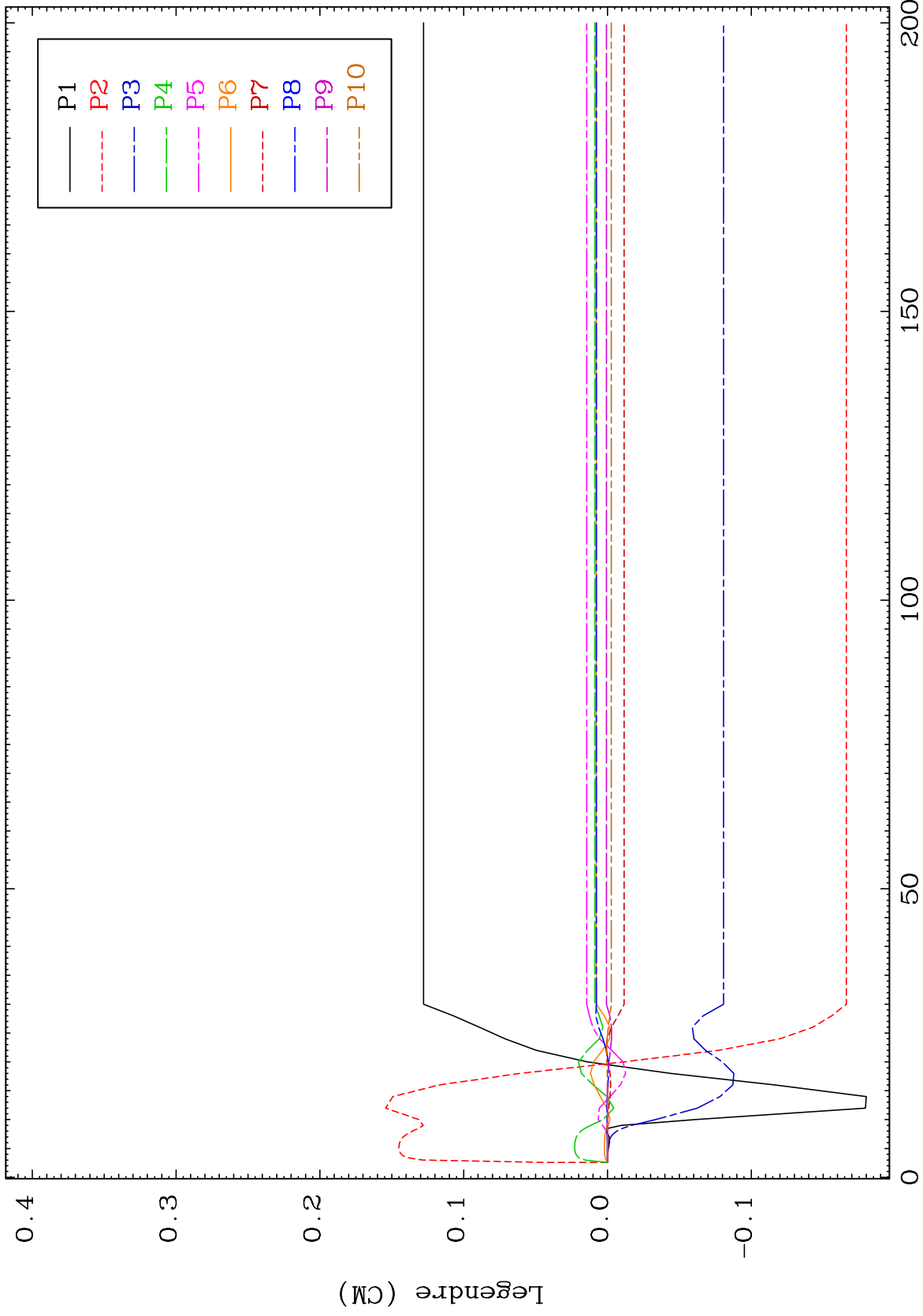
112

50-Sn-129

MAT 5076

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

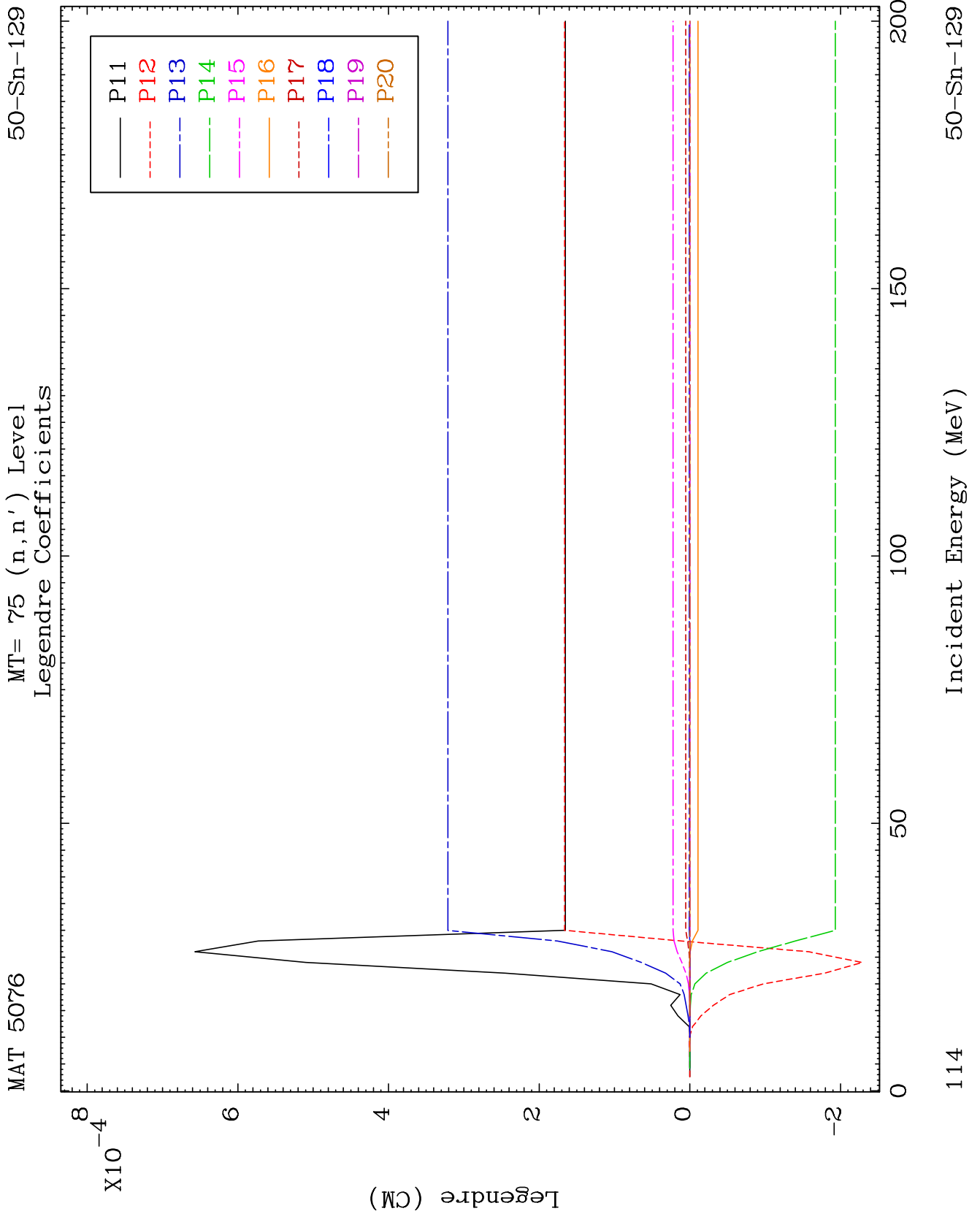
50-Sn-129

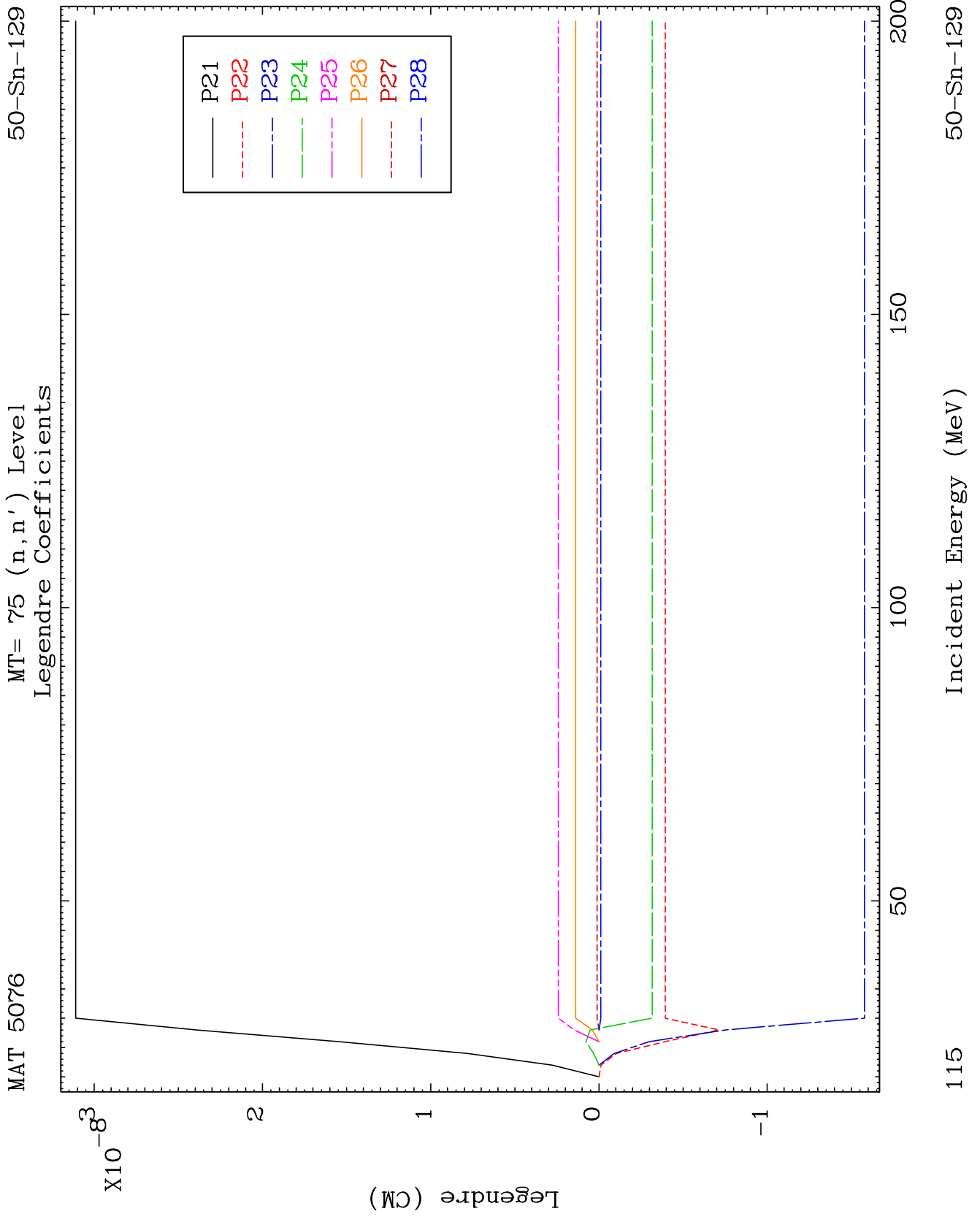


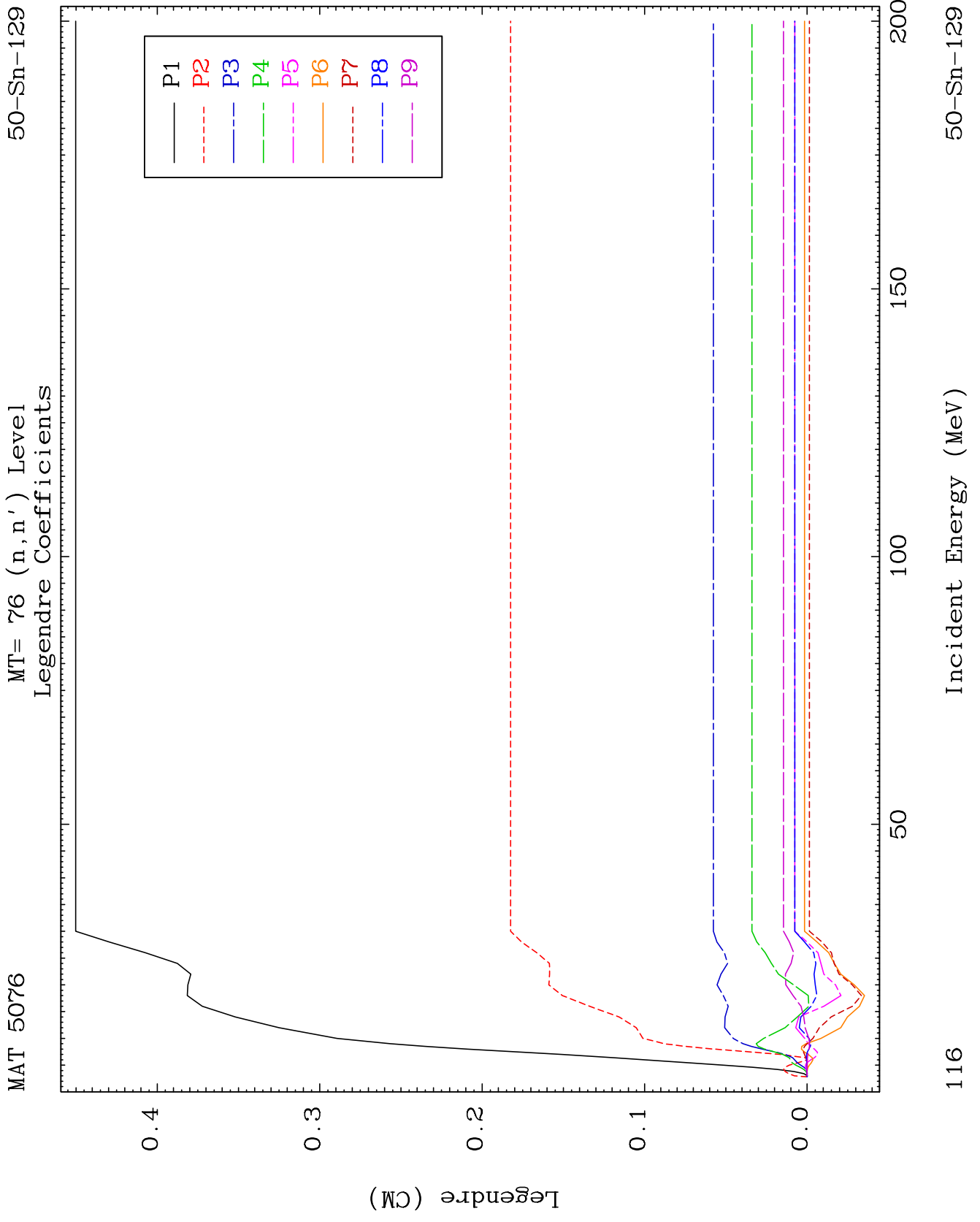
113

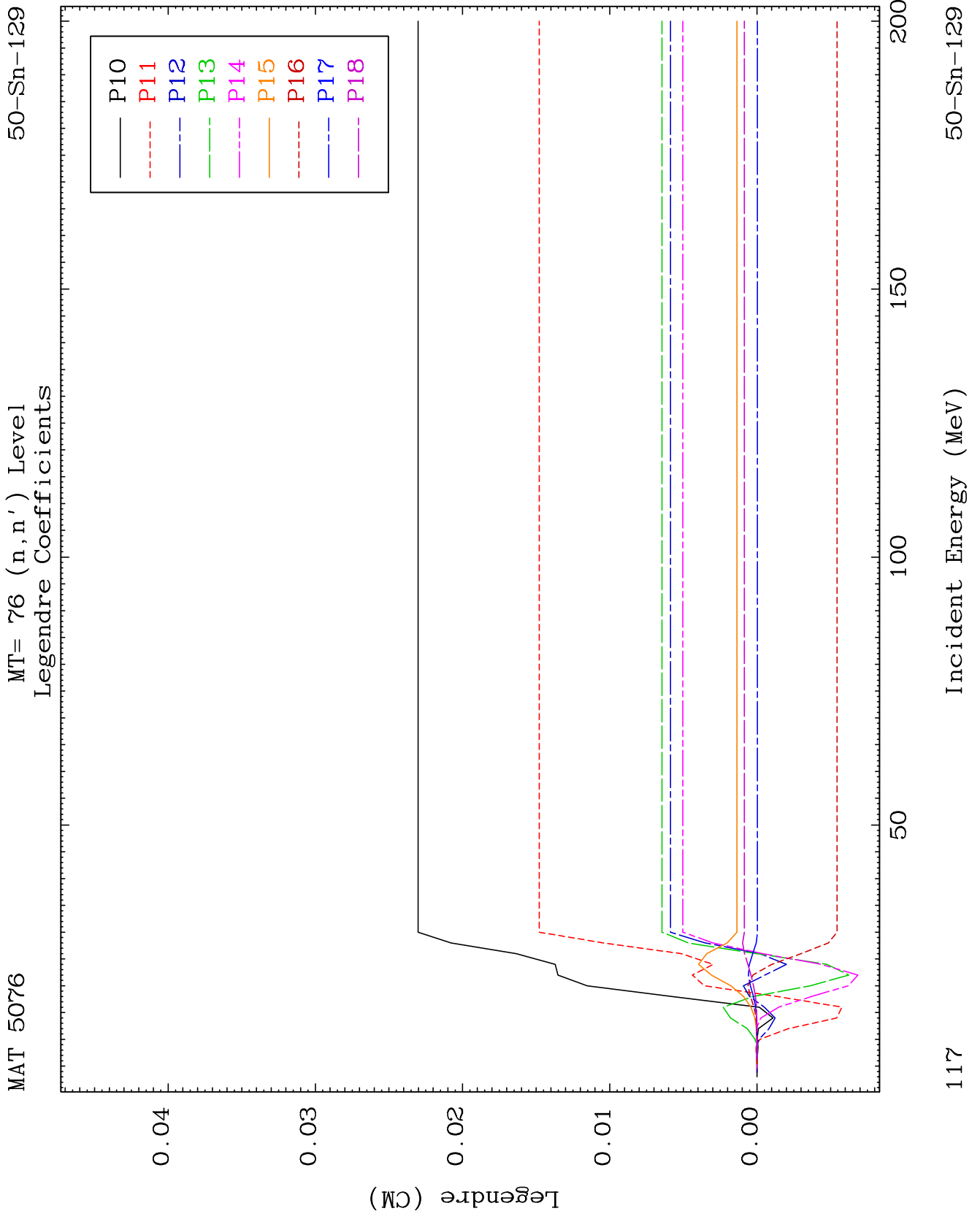
Incident Energy (MeV)

50-Sn-129





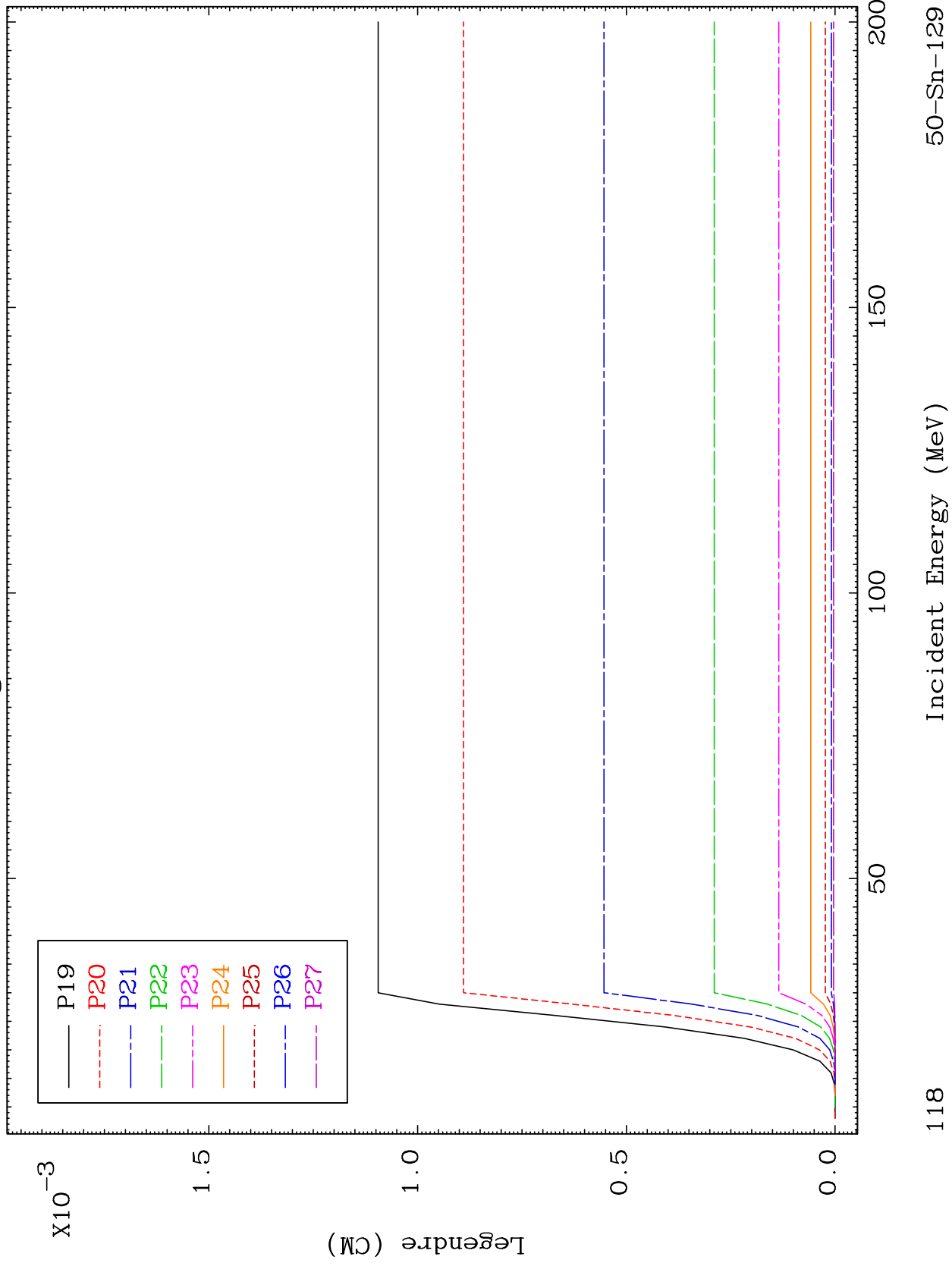




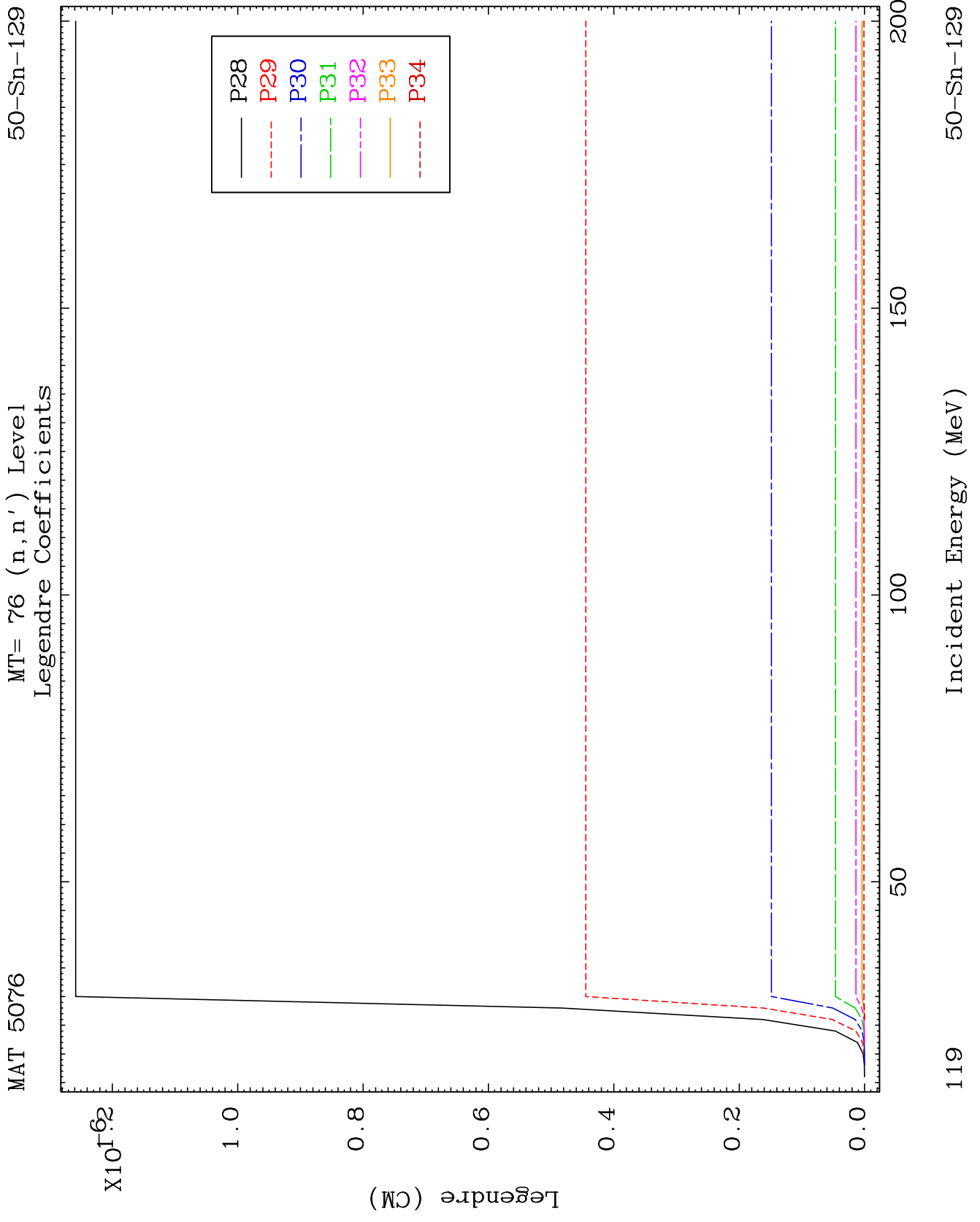
MAT 5076

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

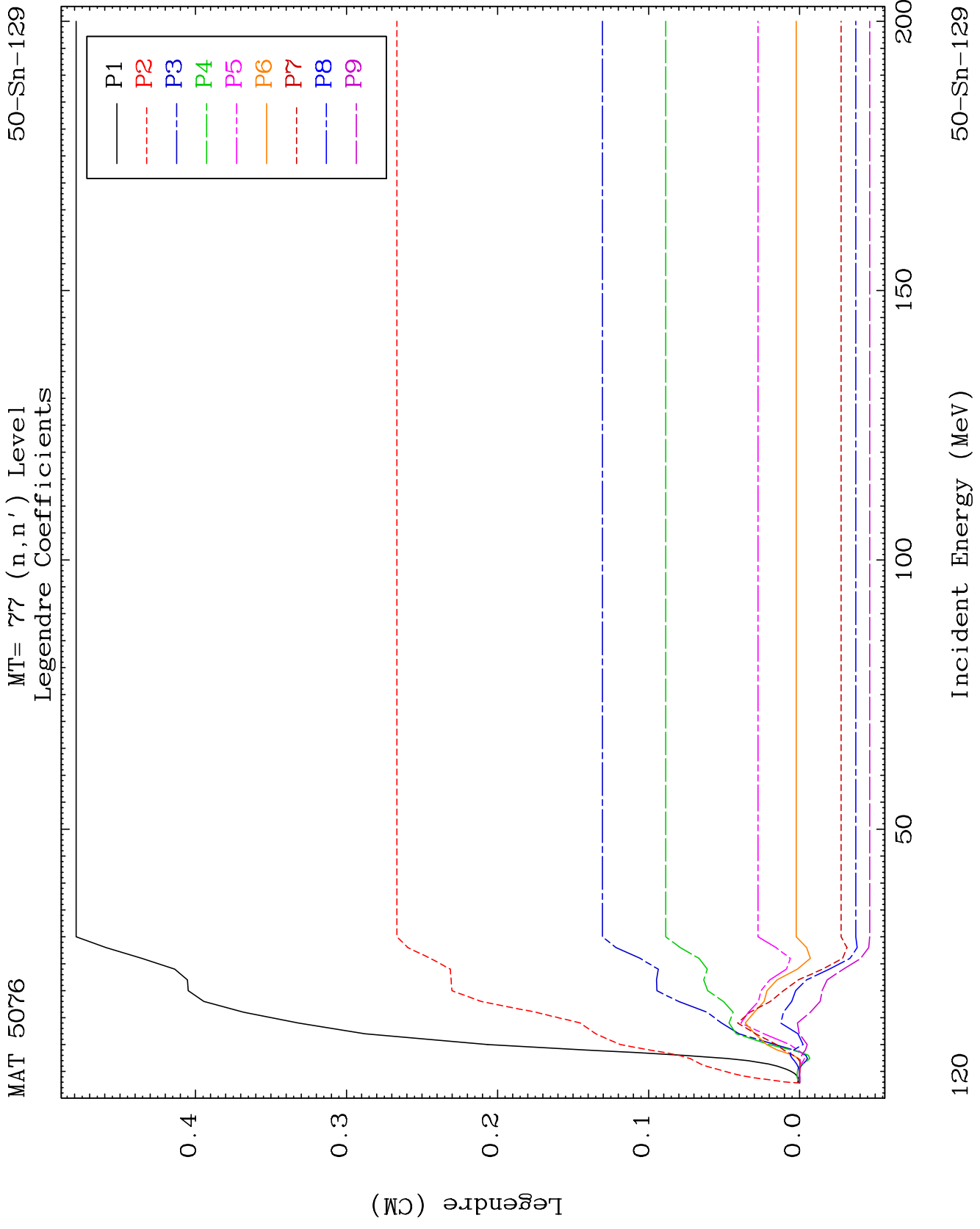
50-Sn-129



118



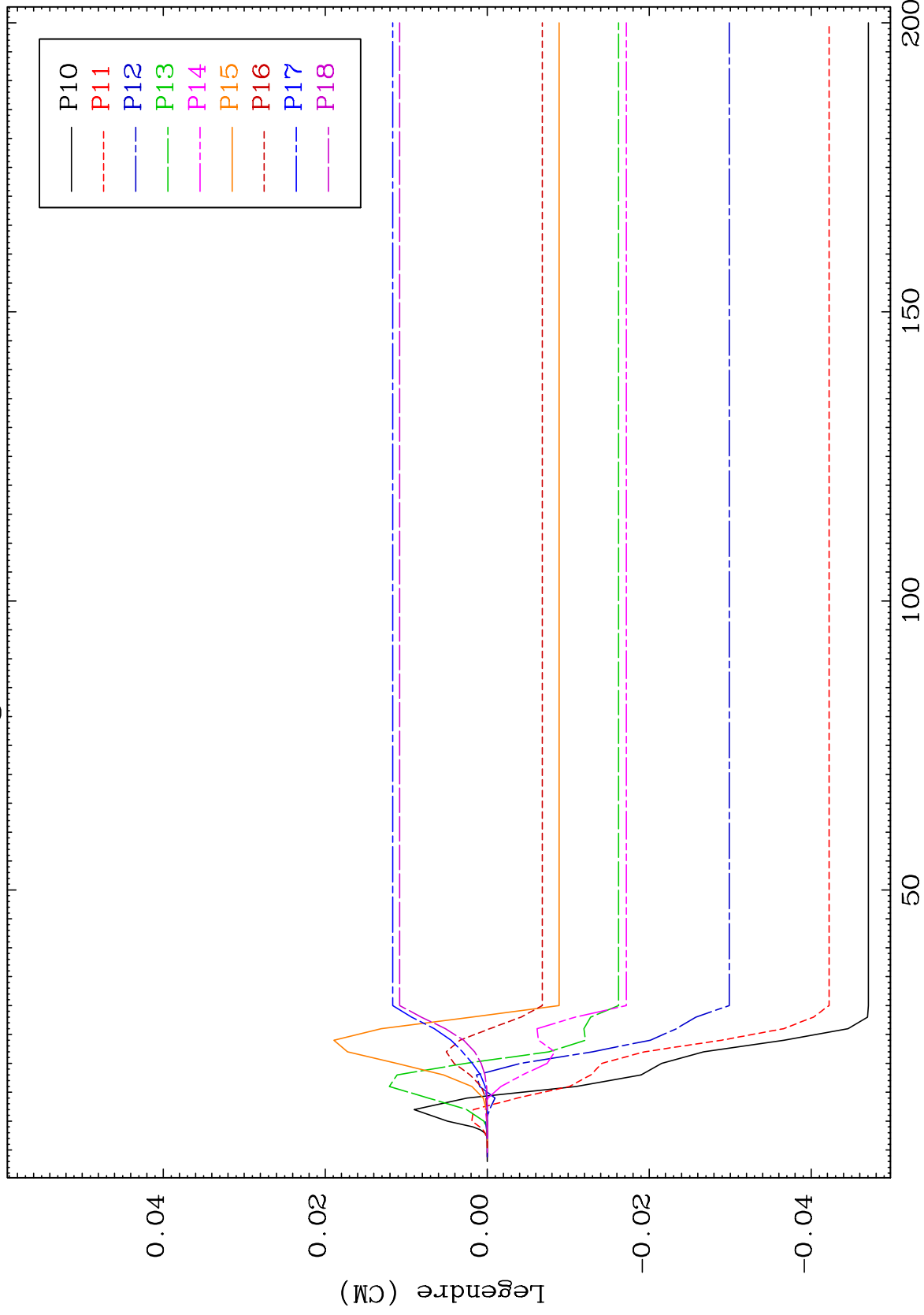




MAT 5076

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

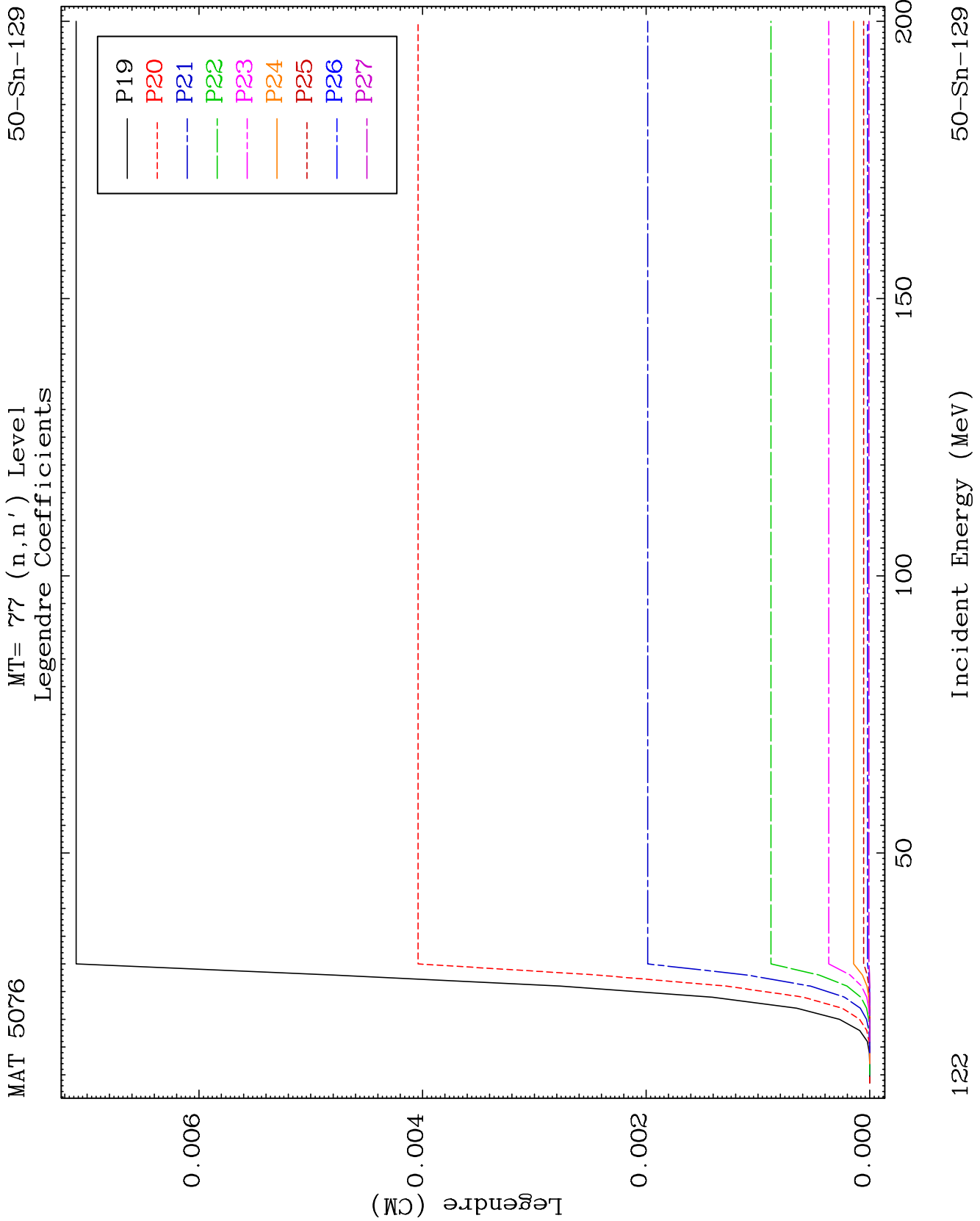
50-Sn-129

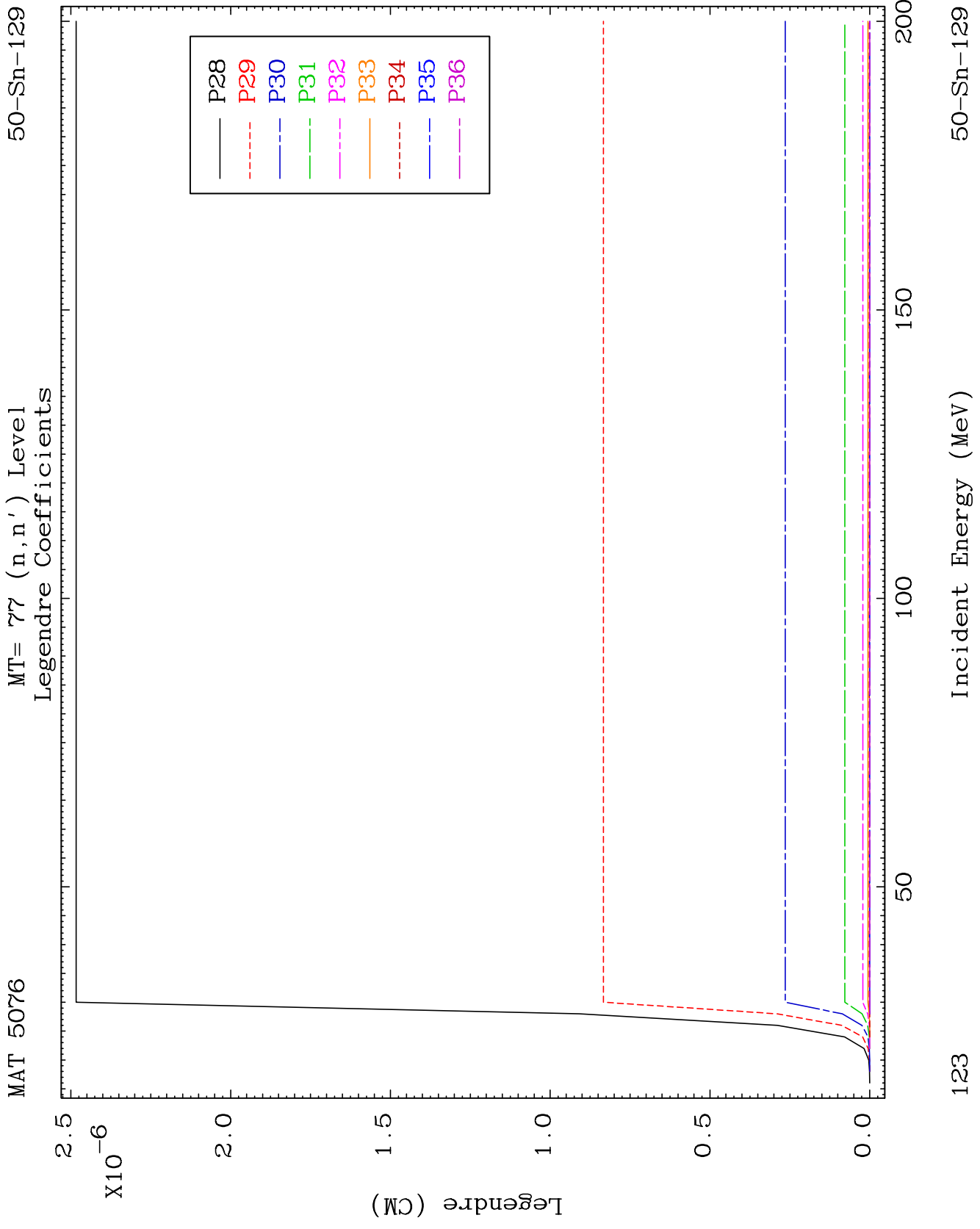


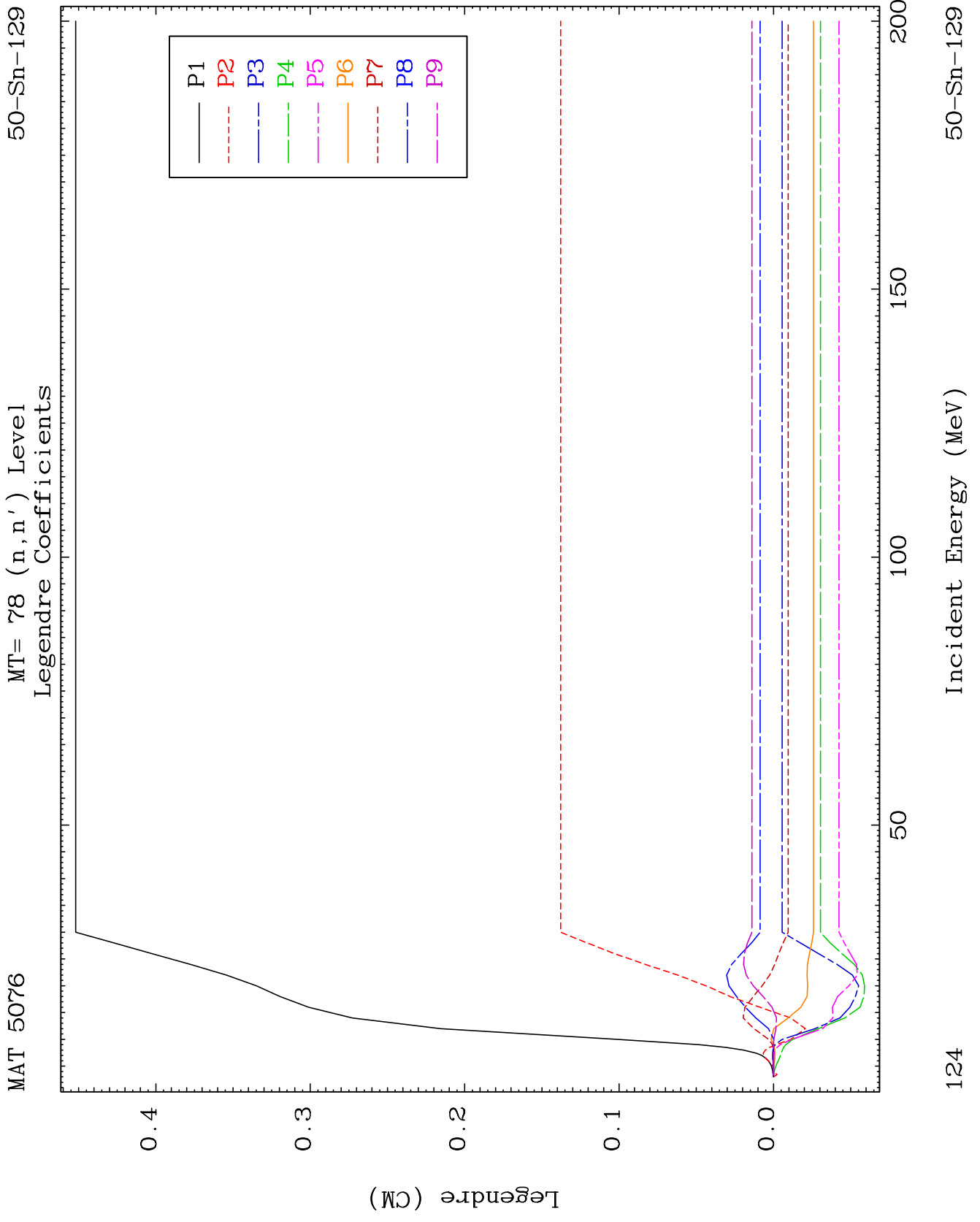
121

Incident Energy (MeV)

50-Sn-129





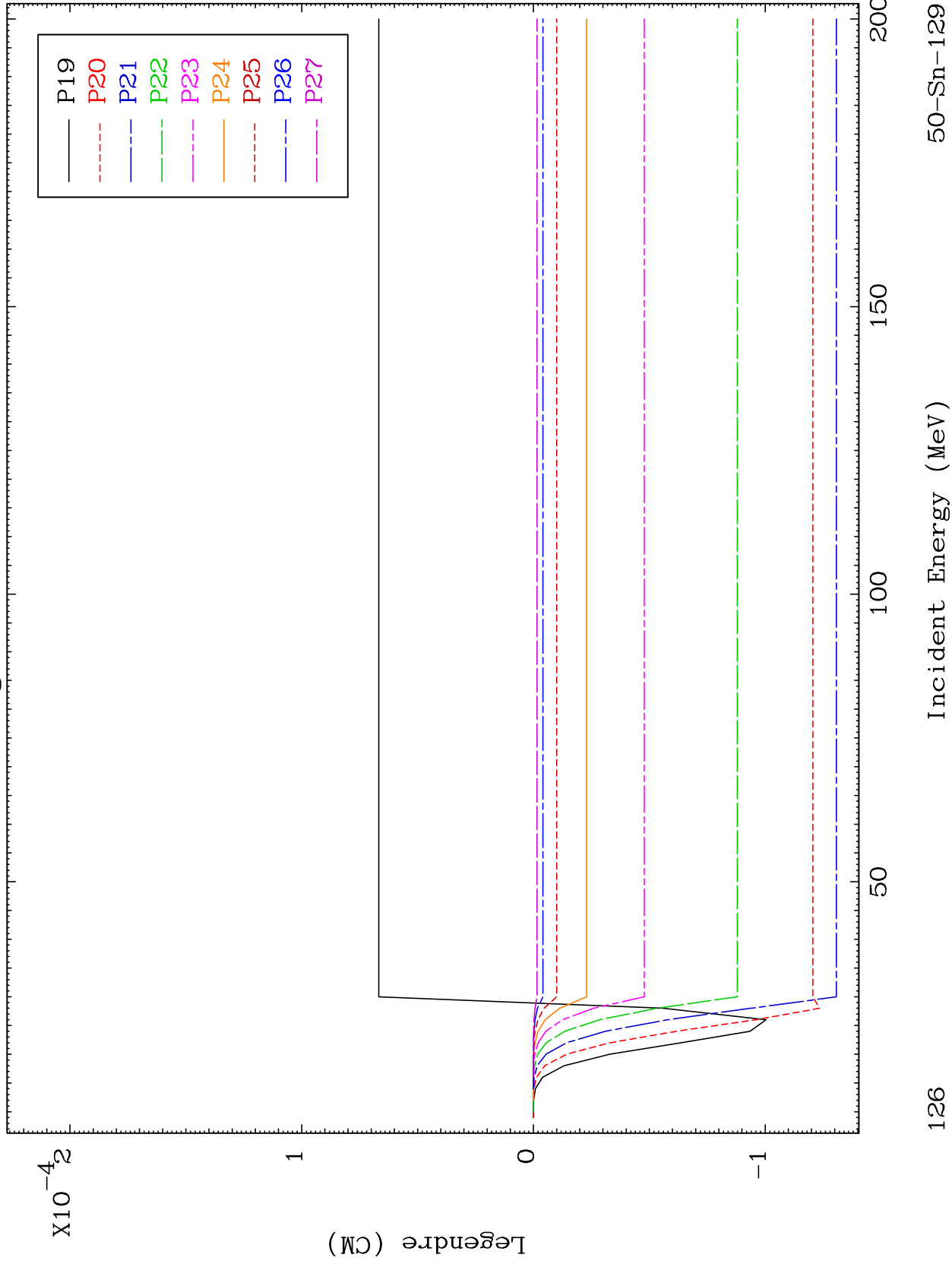




MAT 5076

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

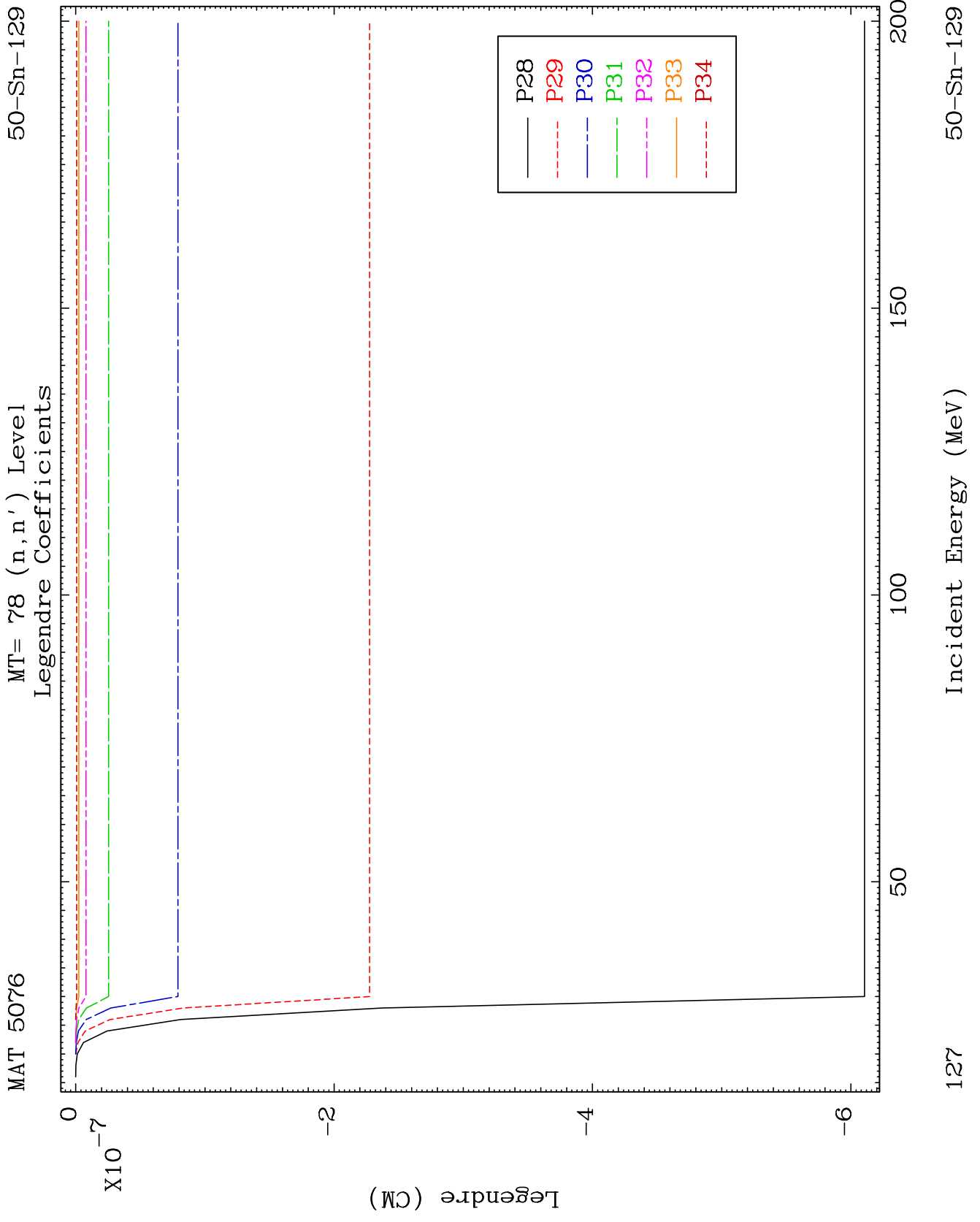
50-Sn-129



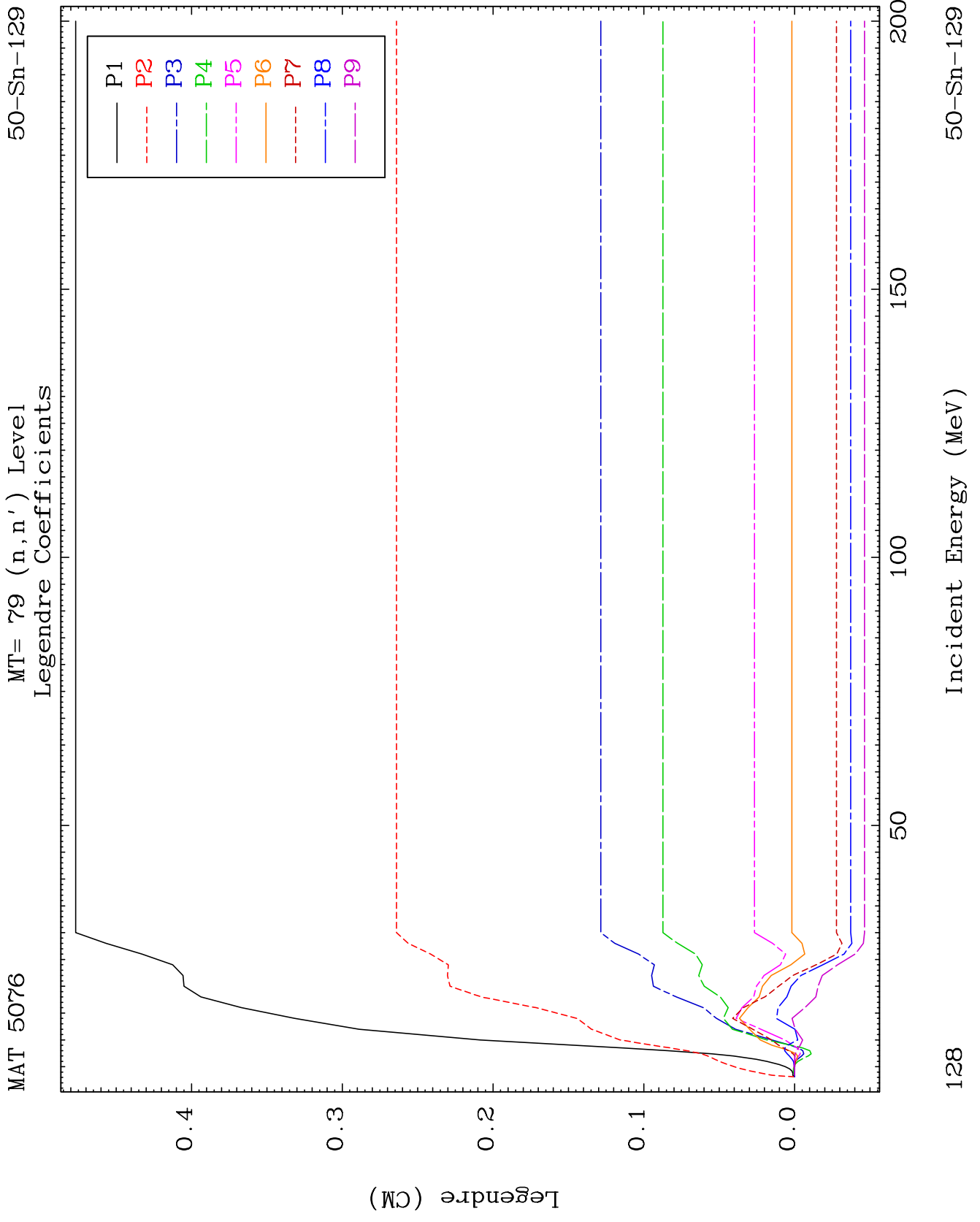
126

Incident Energy (MeV)

50-Sn-129



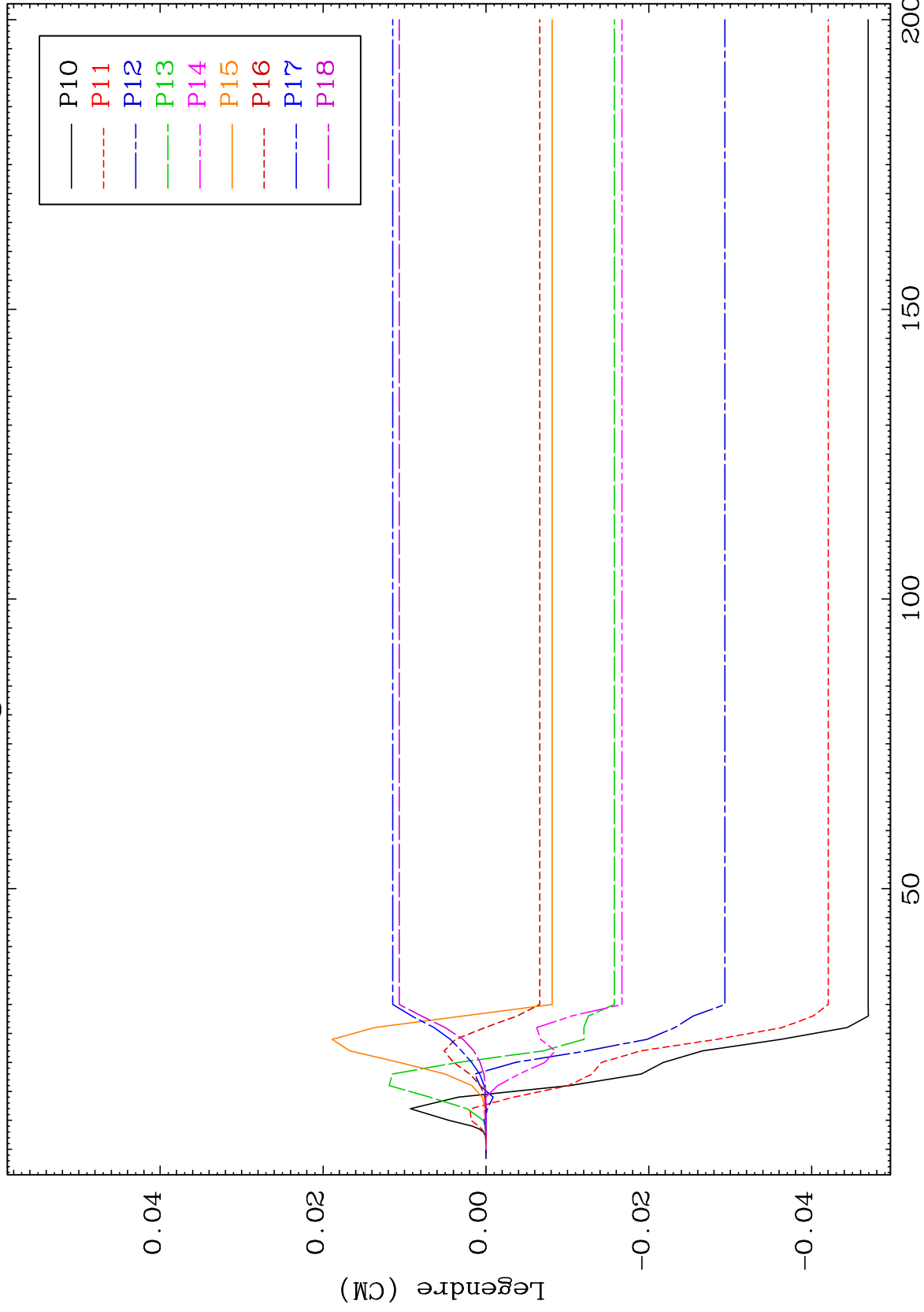




MAT 5076

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

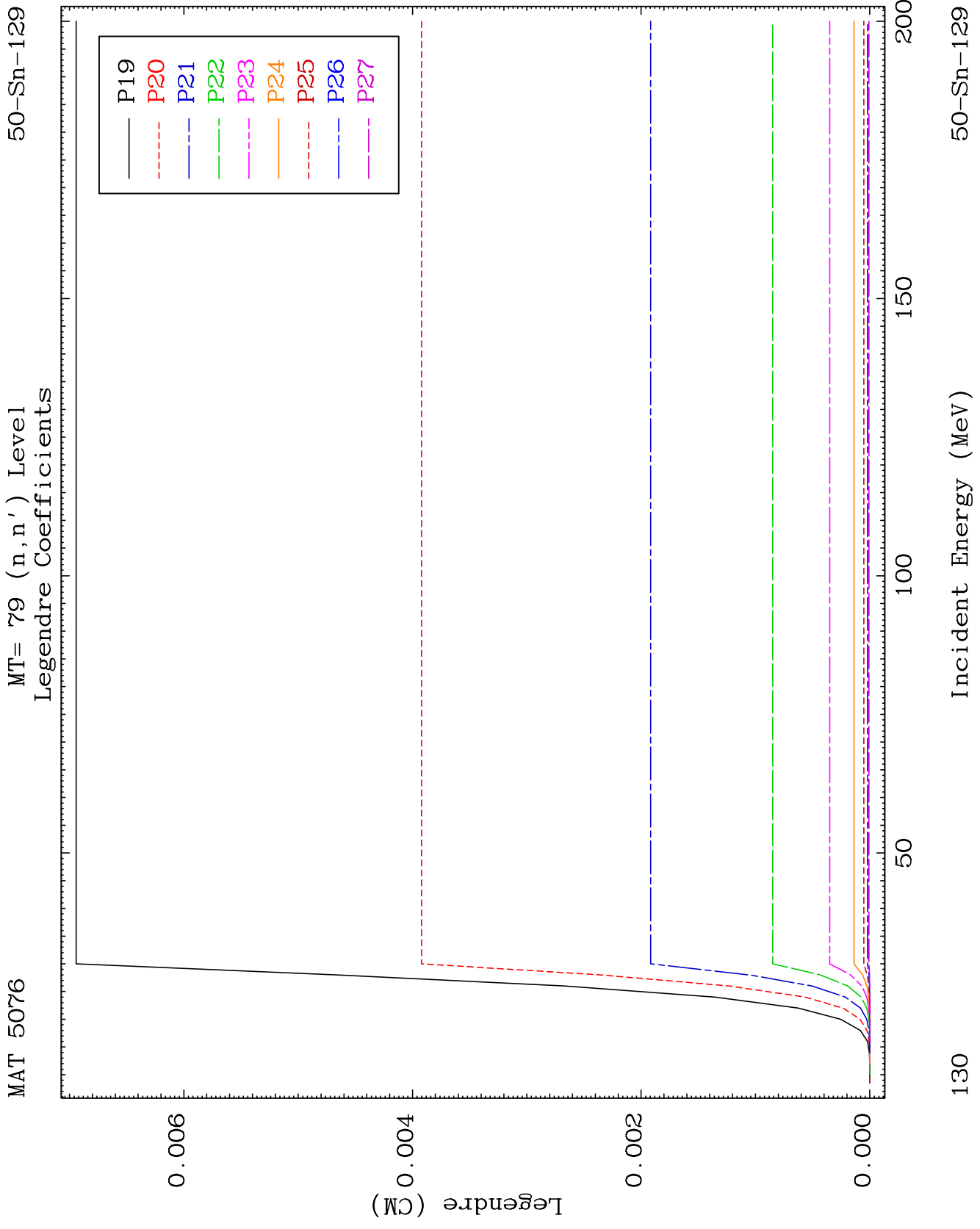
50-Sn-129

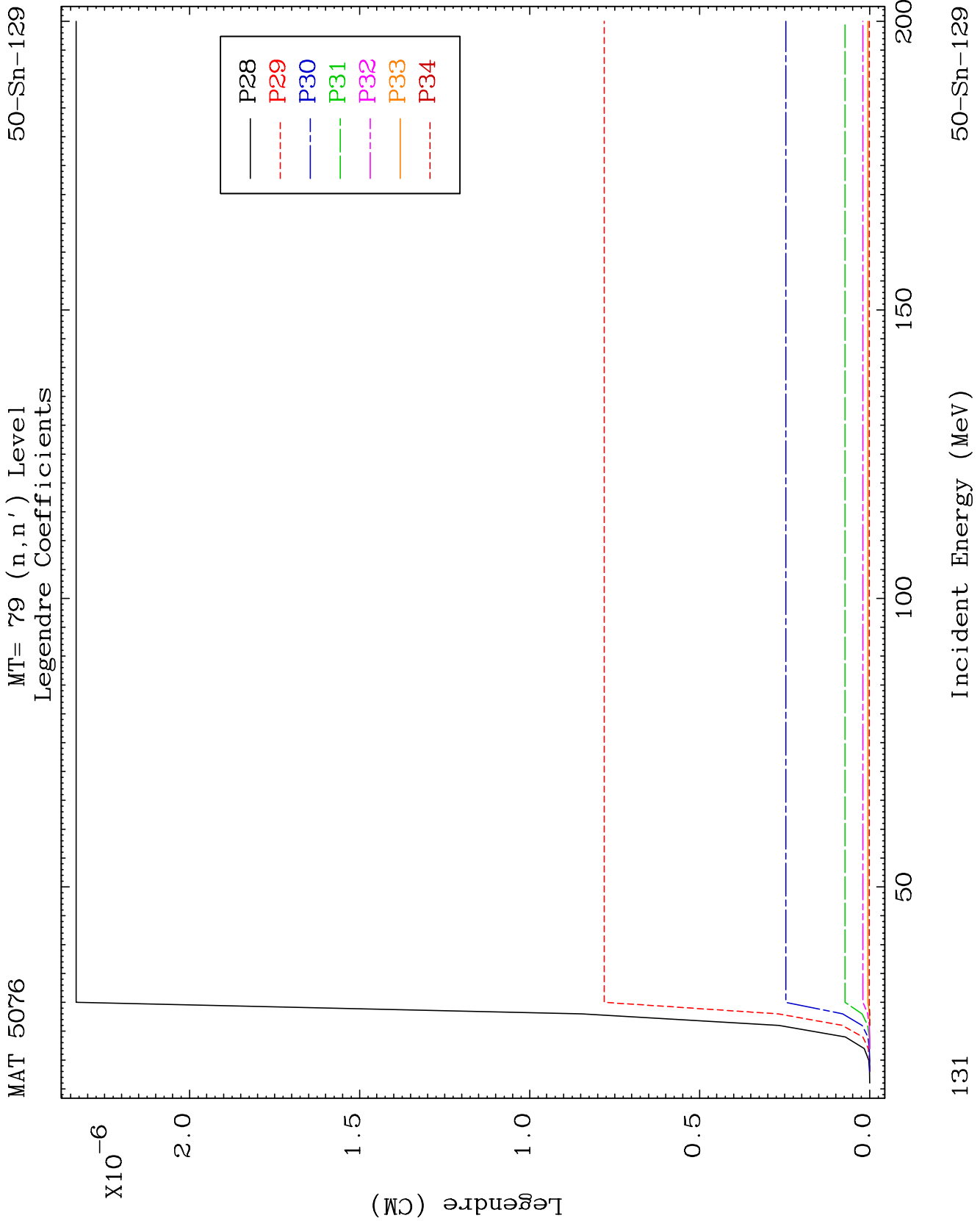


129

Incident Energy (MeV)

50-Sn-129

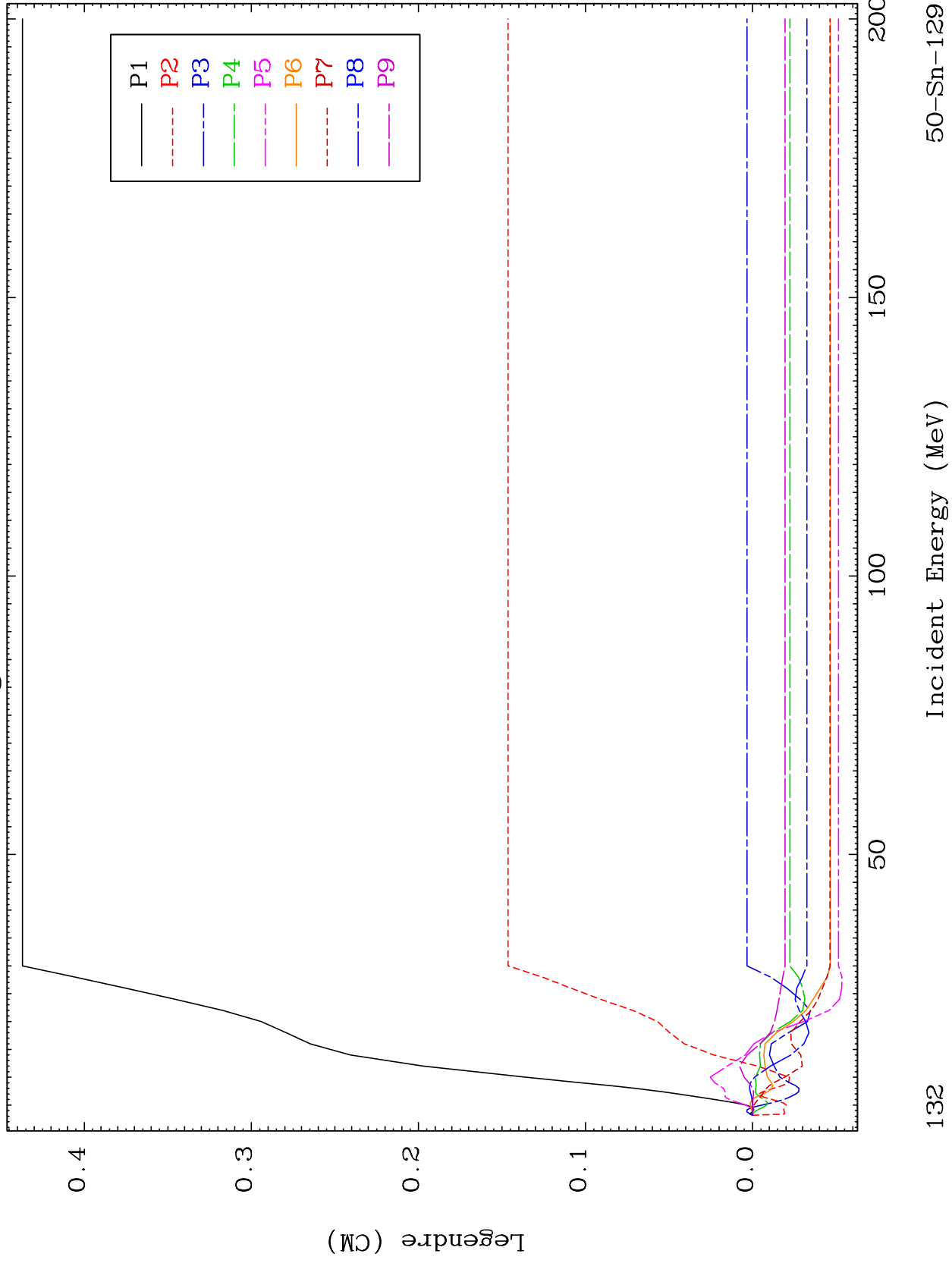




MAT 5076

MT= 80 (n,n') Level  
Legendre Coefficients

50-Sn-129

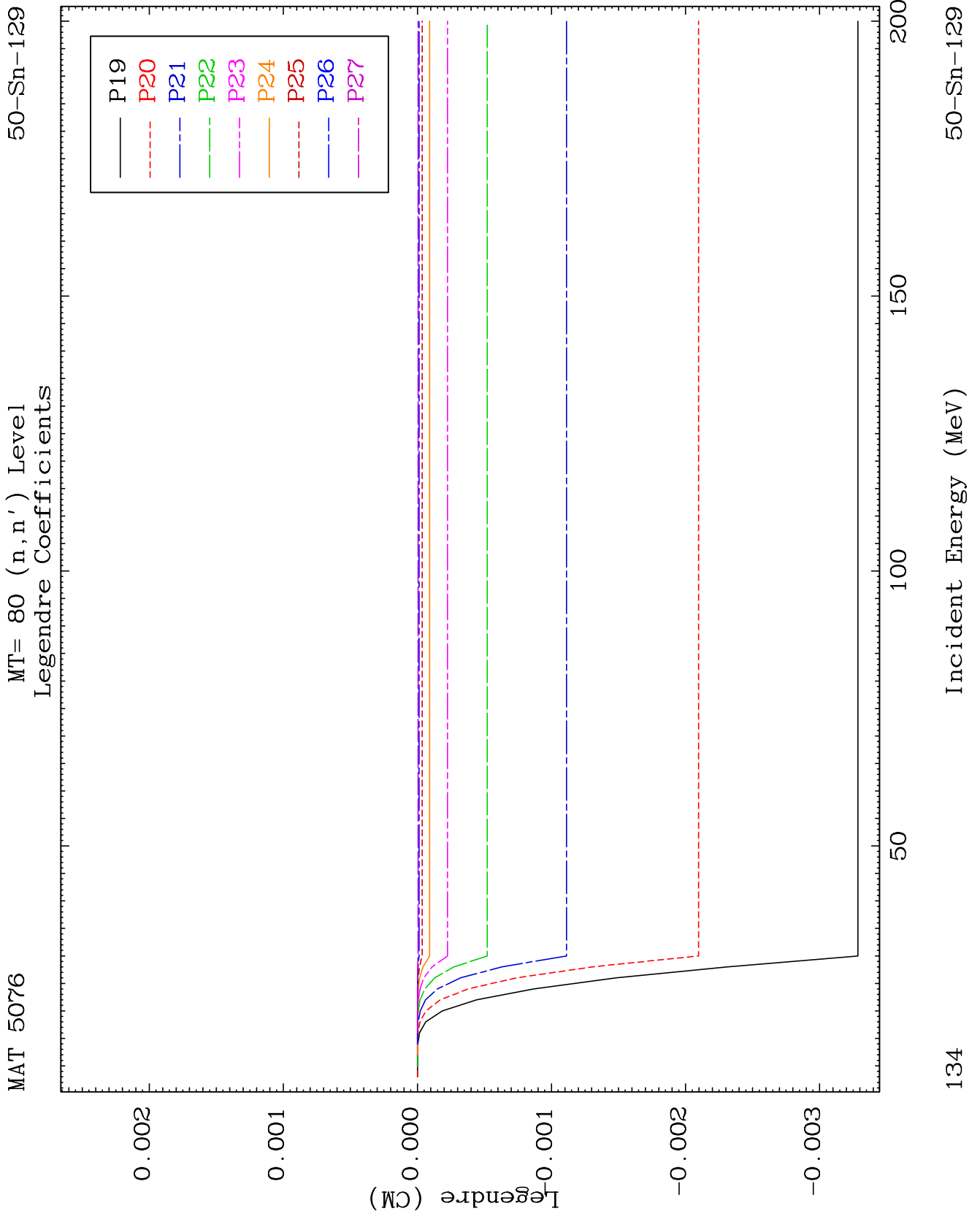


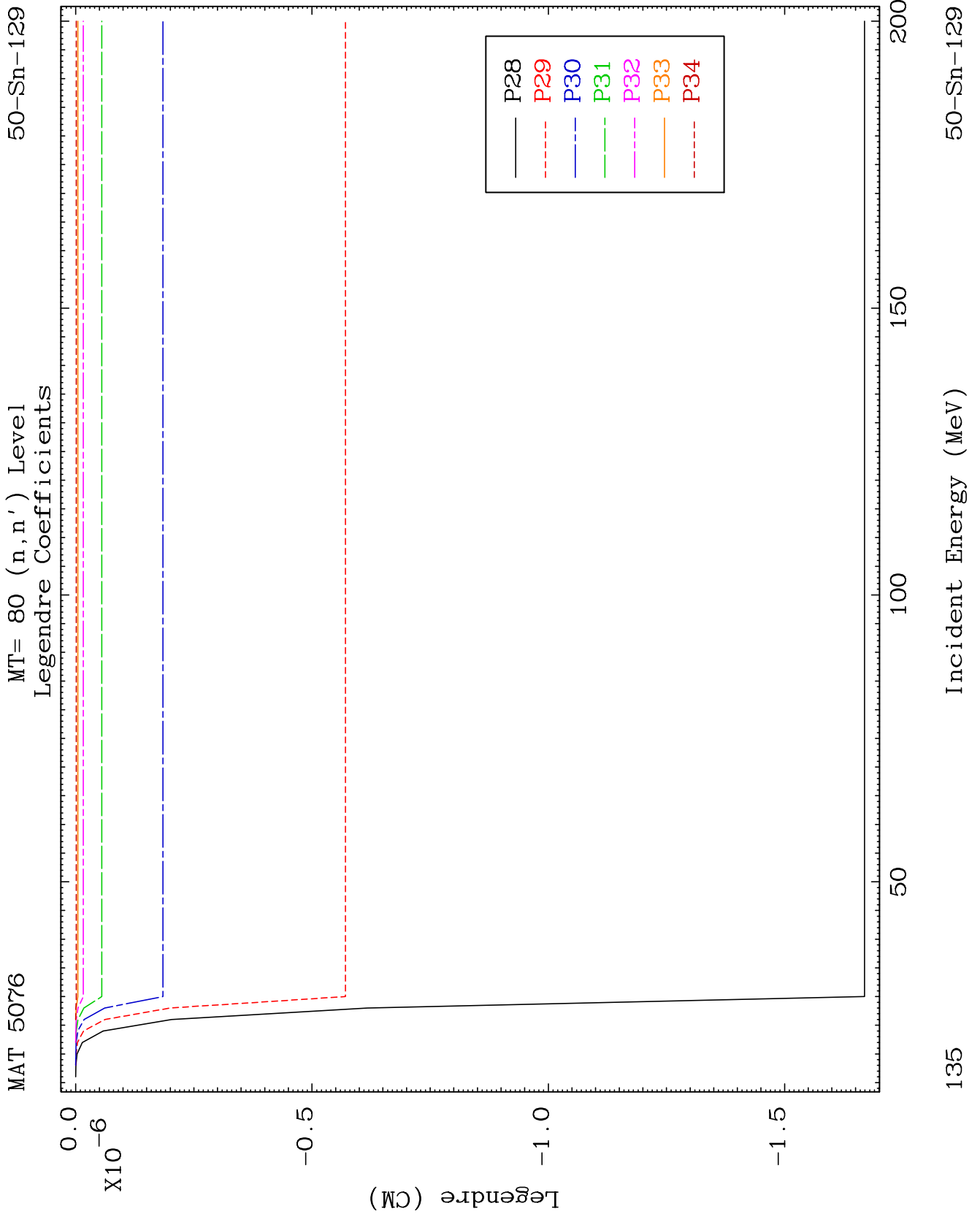
132

Incident Energy (MeV)

50-Sn-129





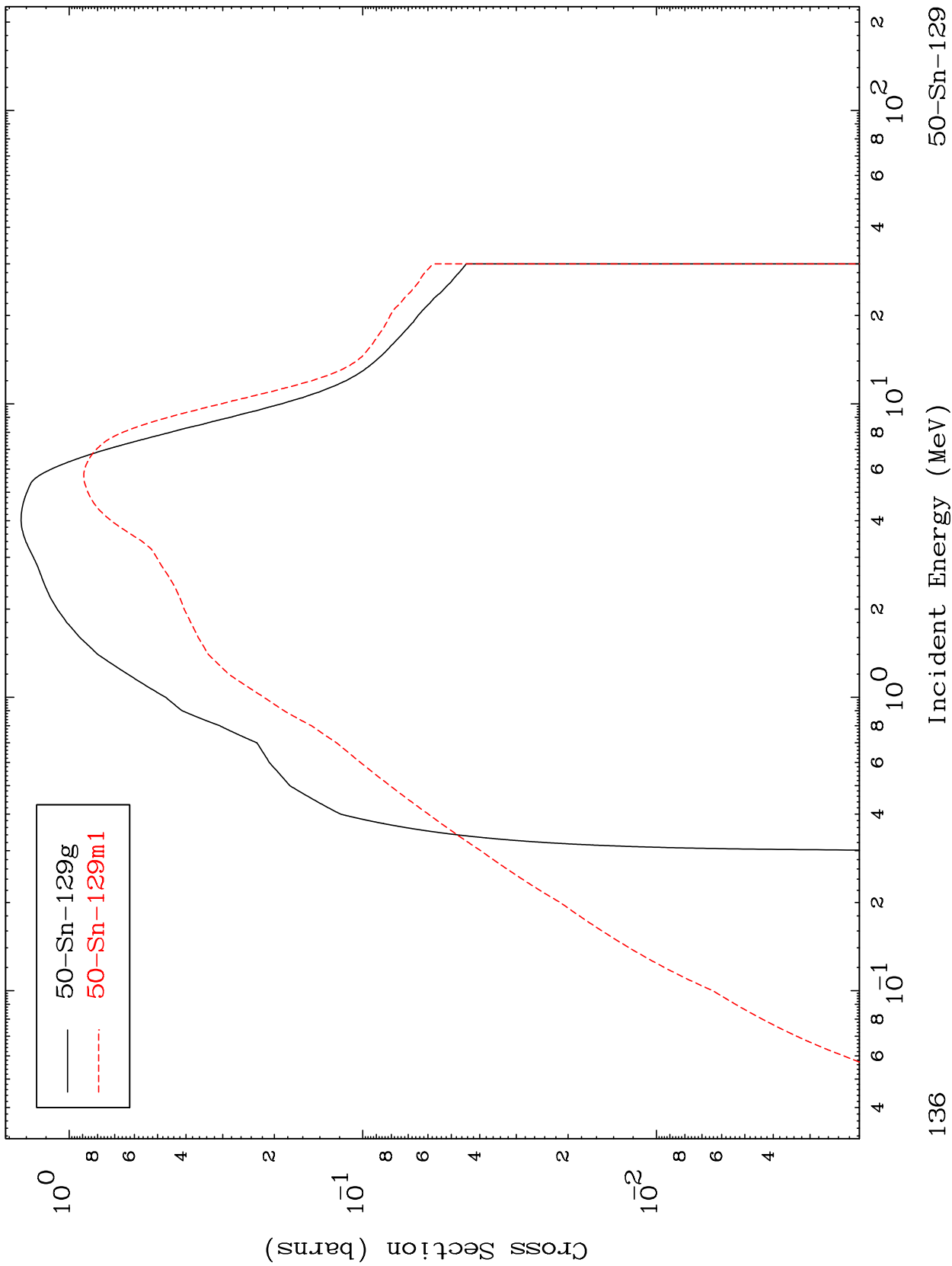




MAT 5076

50-Sn-129

Inelastic  
Radionuclide Production Cross Section



136

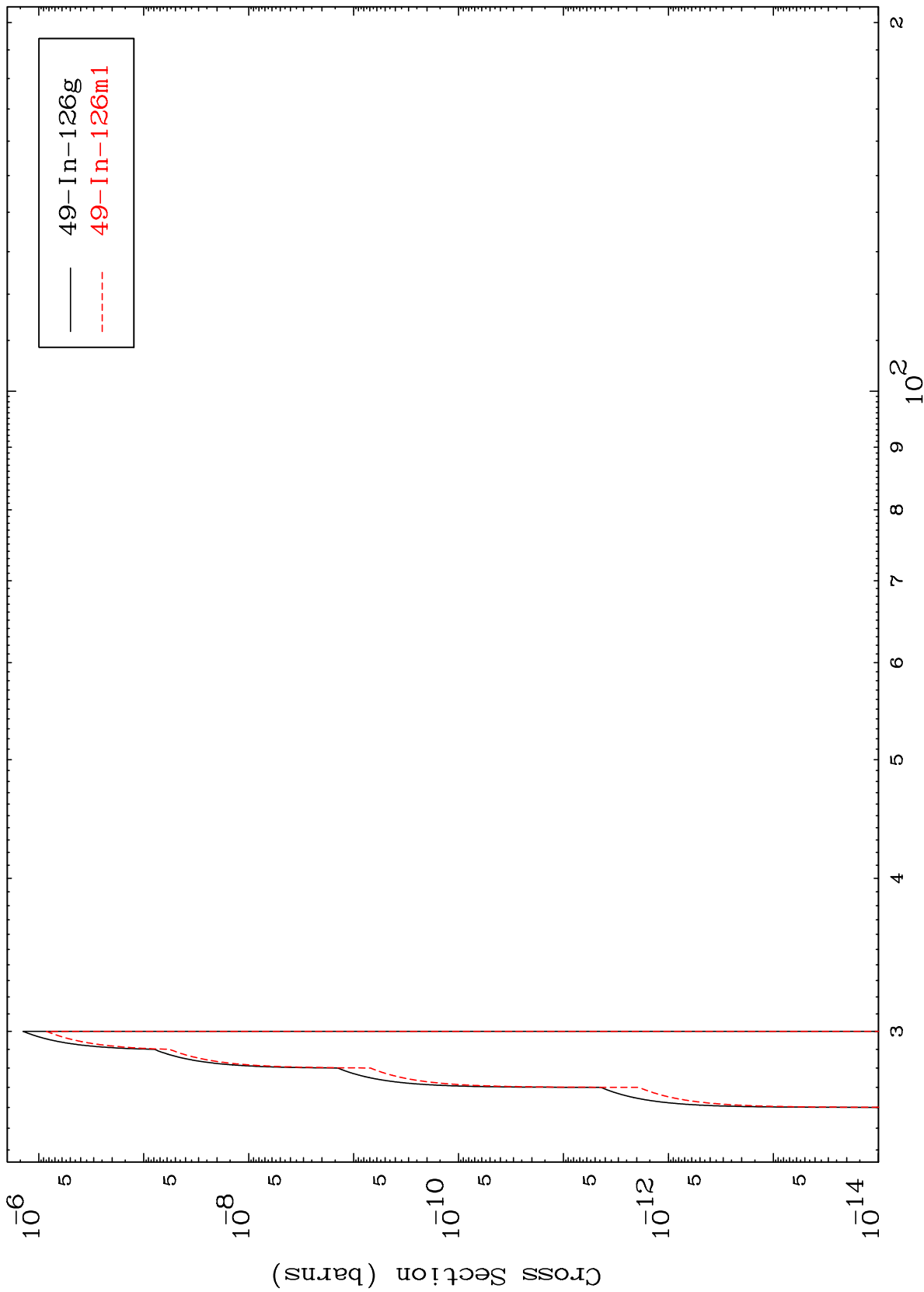
50-Sn-129

MAT 5076

(n,2n) d

50-Sn-129

Radionuclide Production Cross Section



137

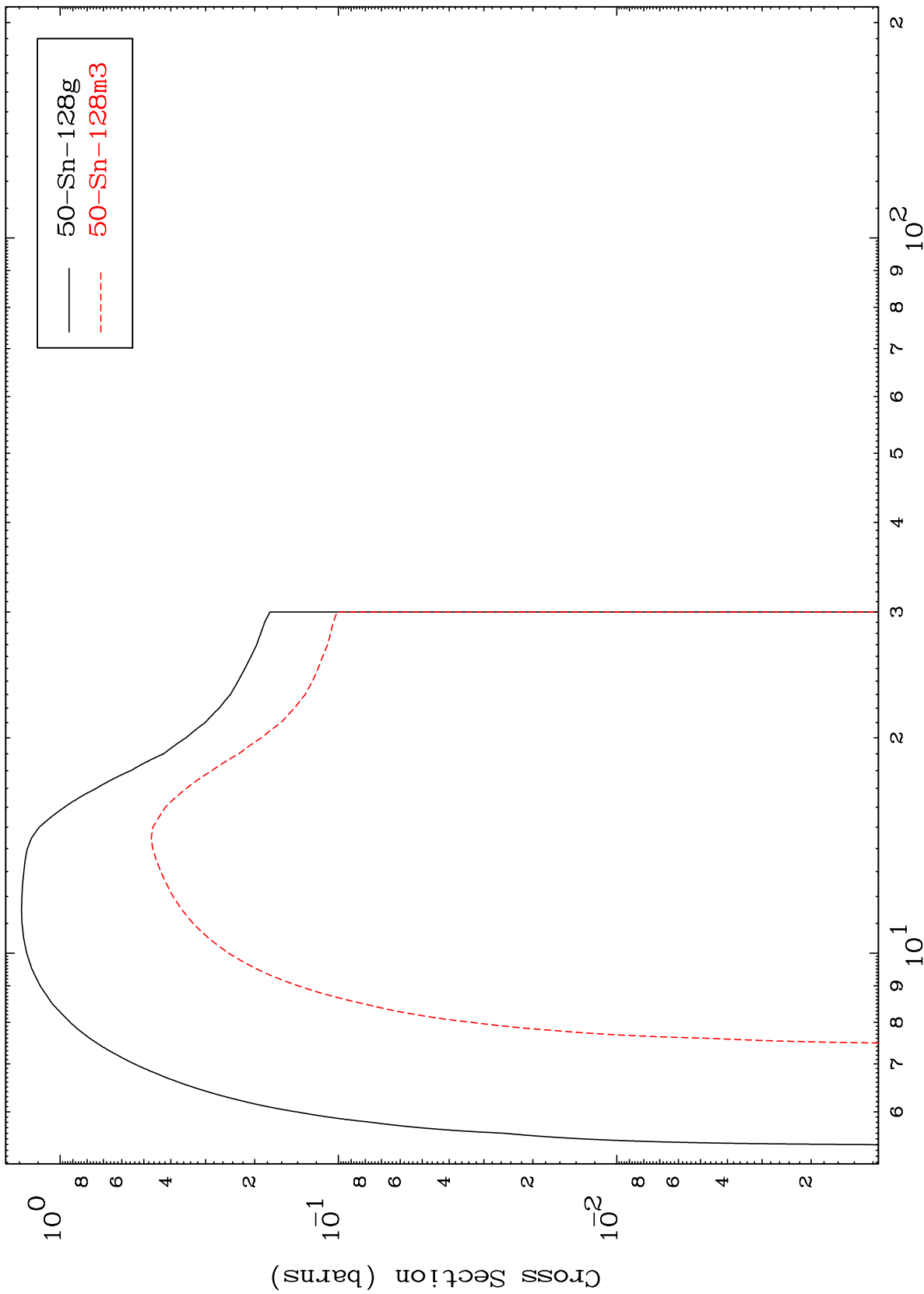
Incident Energy (MeV)

50-Sn-129

MAT 5076

50-Sn-129

(n,2n)  
Radionuclide Production Cross Section



138

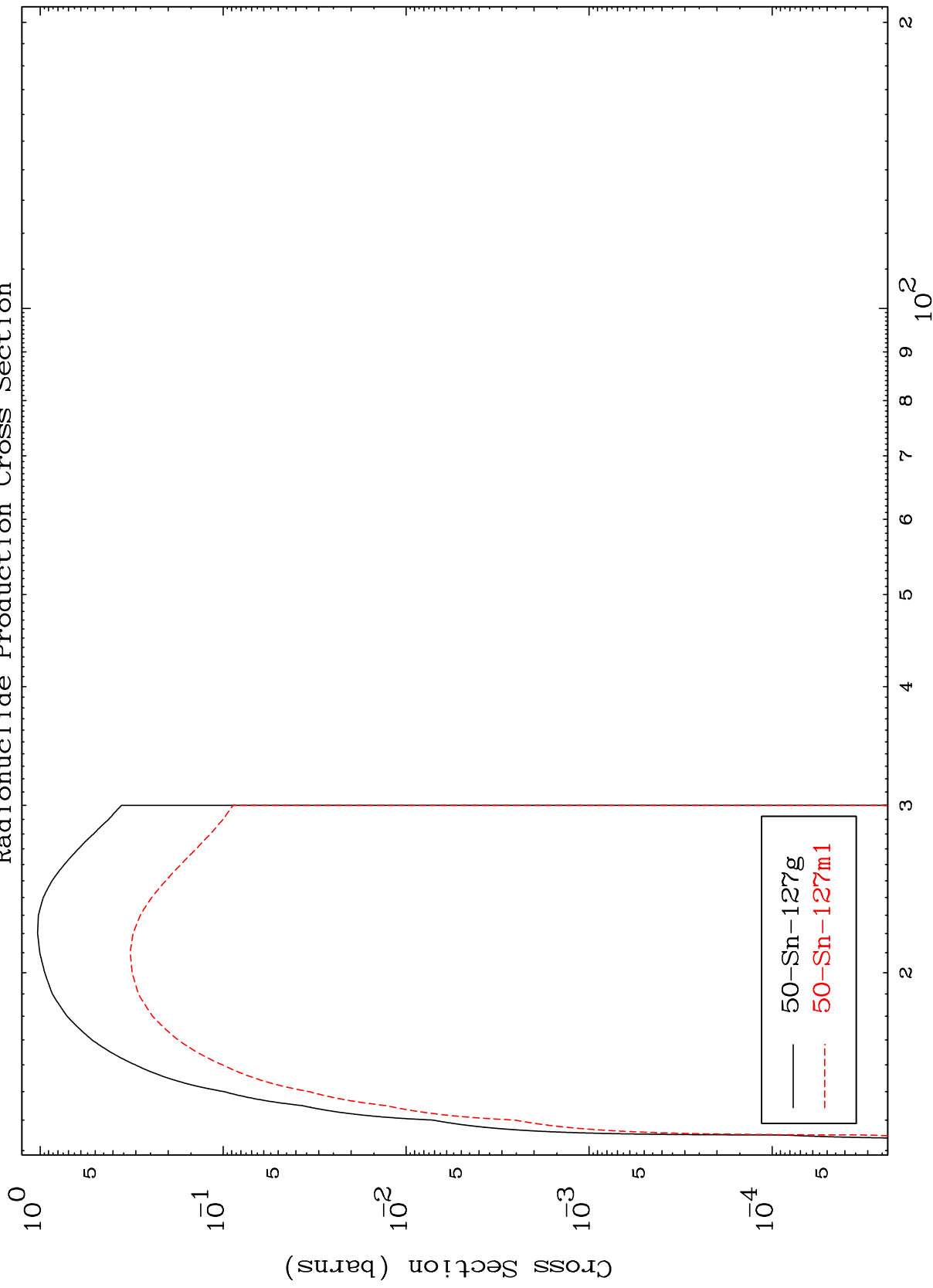
Incident Energy (MeV)

50-Sn-129

MAT 5076

50-Sn-129

(n,3n)  
Radionuclide Production Cross Section



50-Sn-129

Incident Energy (MeV)

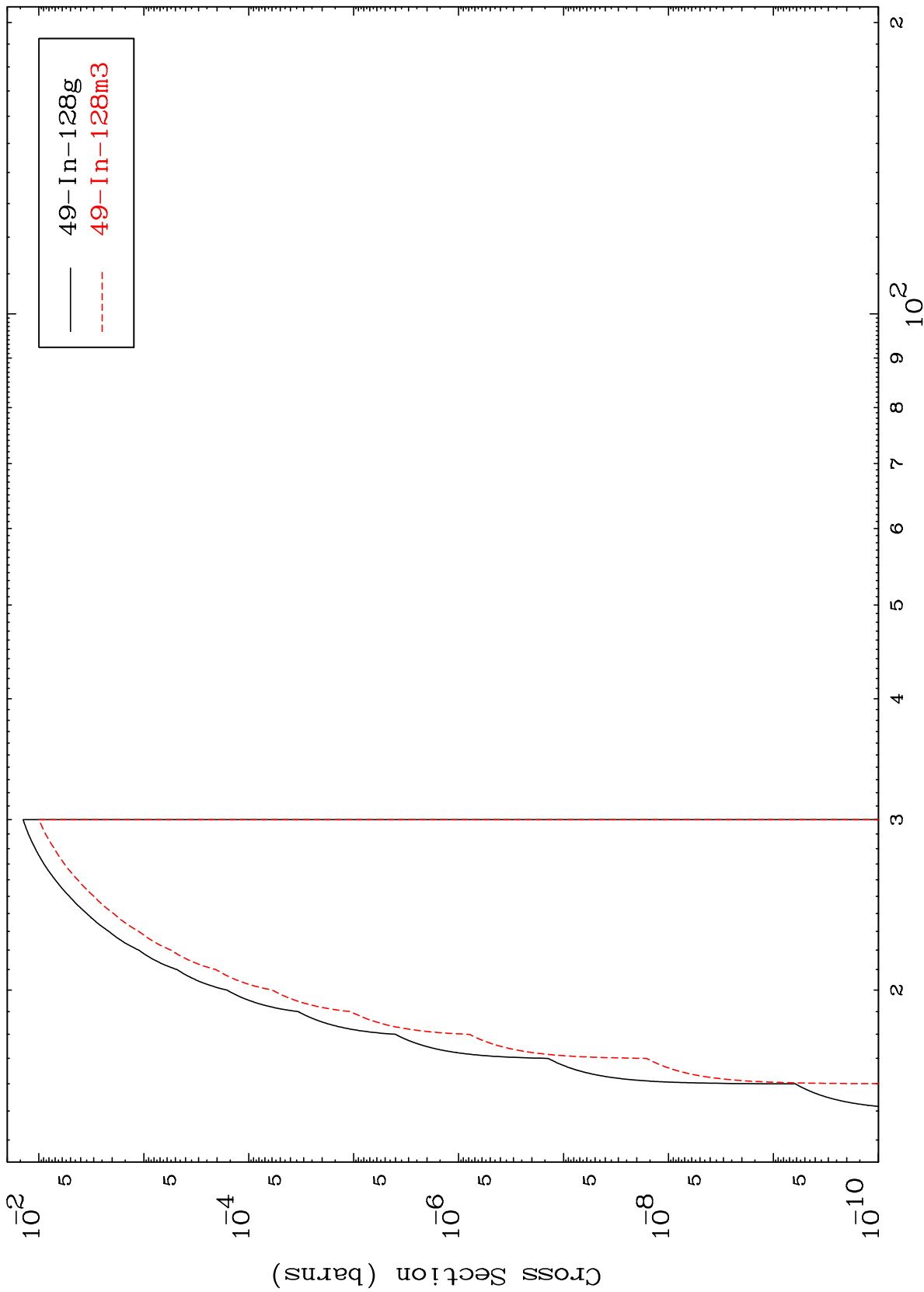
139

MAT 5076

(n,n') p

50-Sn-129

Radionuclide Production Cross Section

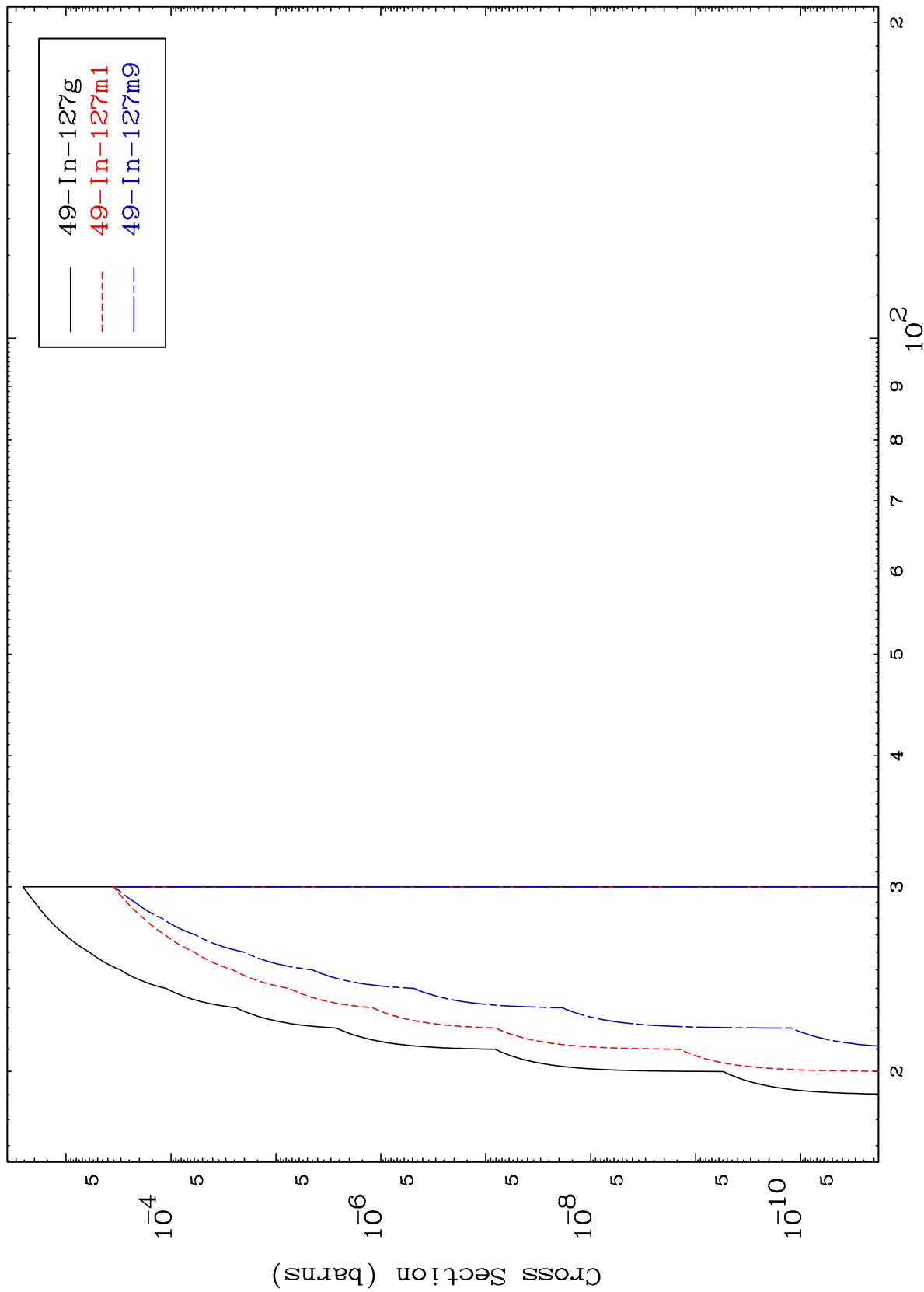


140

Incident Energy (MeV)

50-Sn-129

Radionuclide Production Cross Section

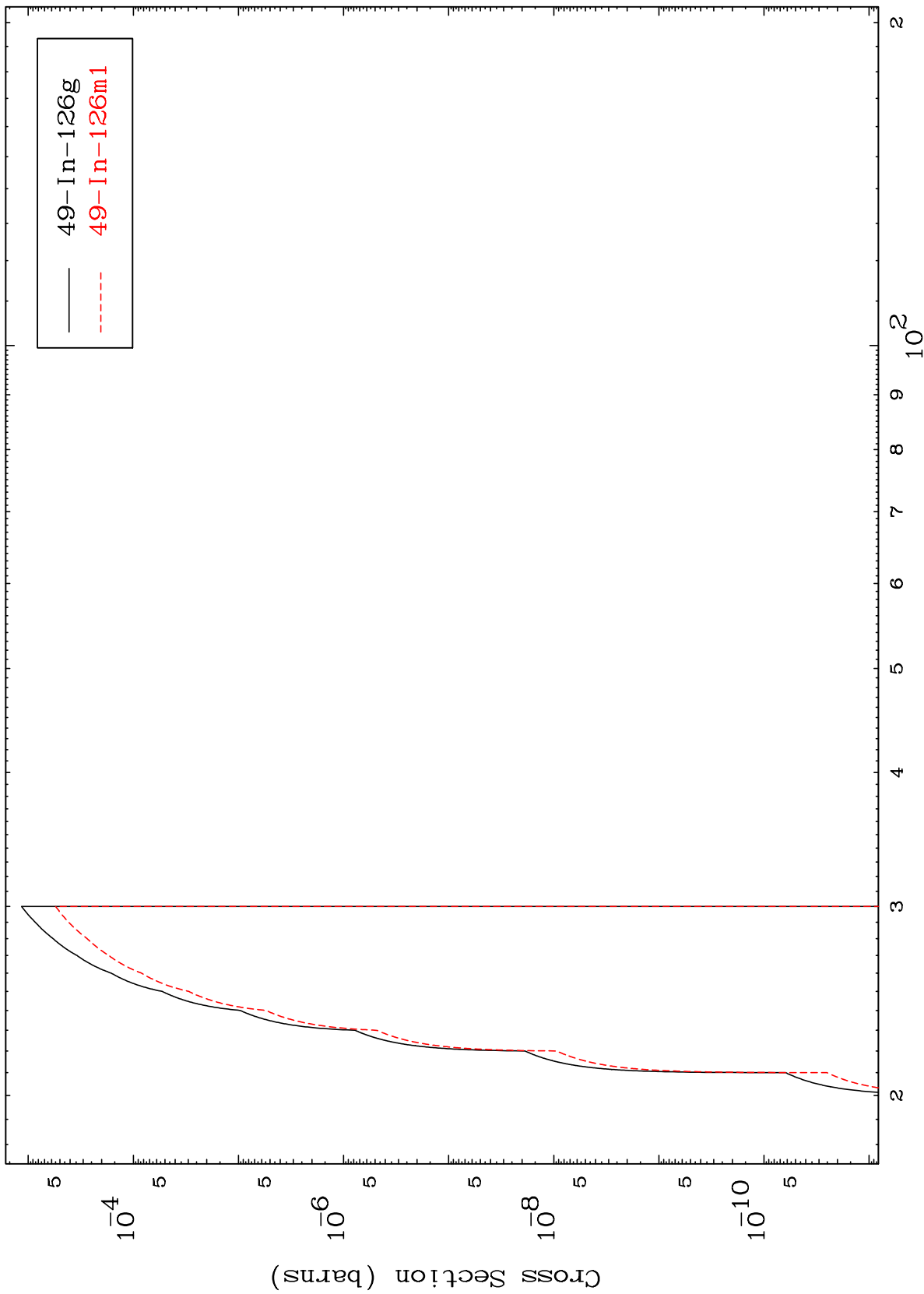


MAT 5076

(n,n') t

50-Sn-129

Radionuclide Production Cross Section



142

Incident Energy (MeV)

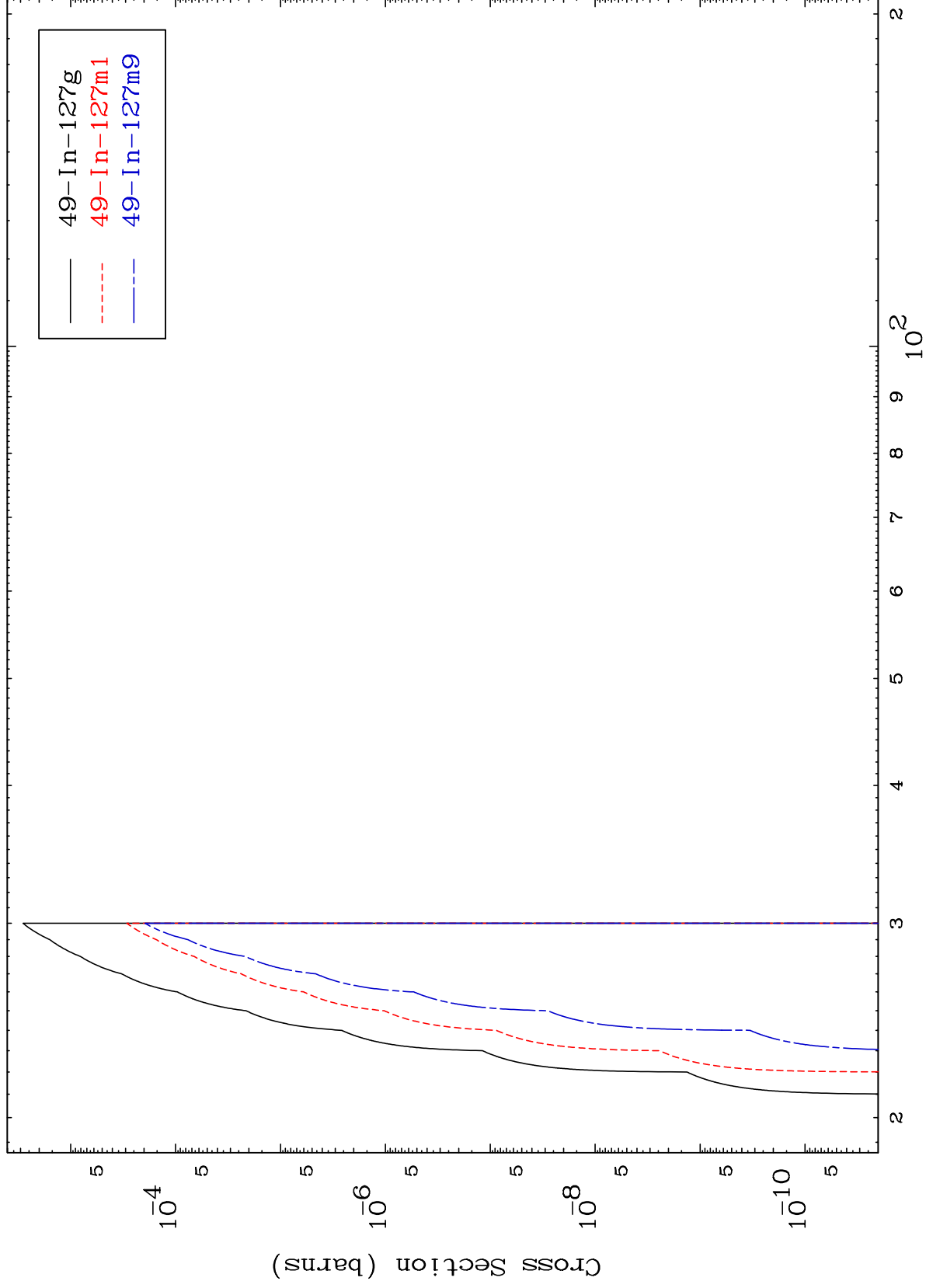
50-Sn-129

MAT 5076

(n,2n) p

50-Sn-129

Radionuclide Production Cross Section



143

Incident Energy (MeV)

50-Sn-129

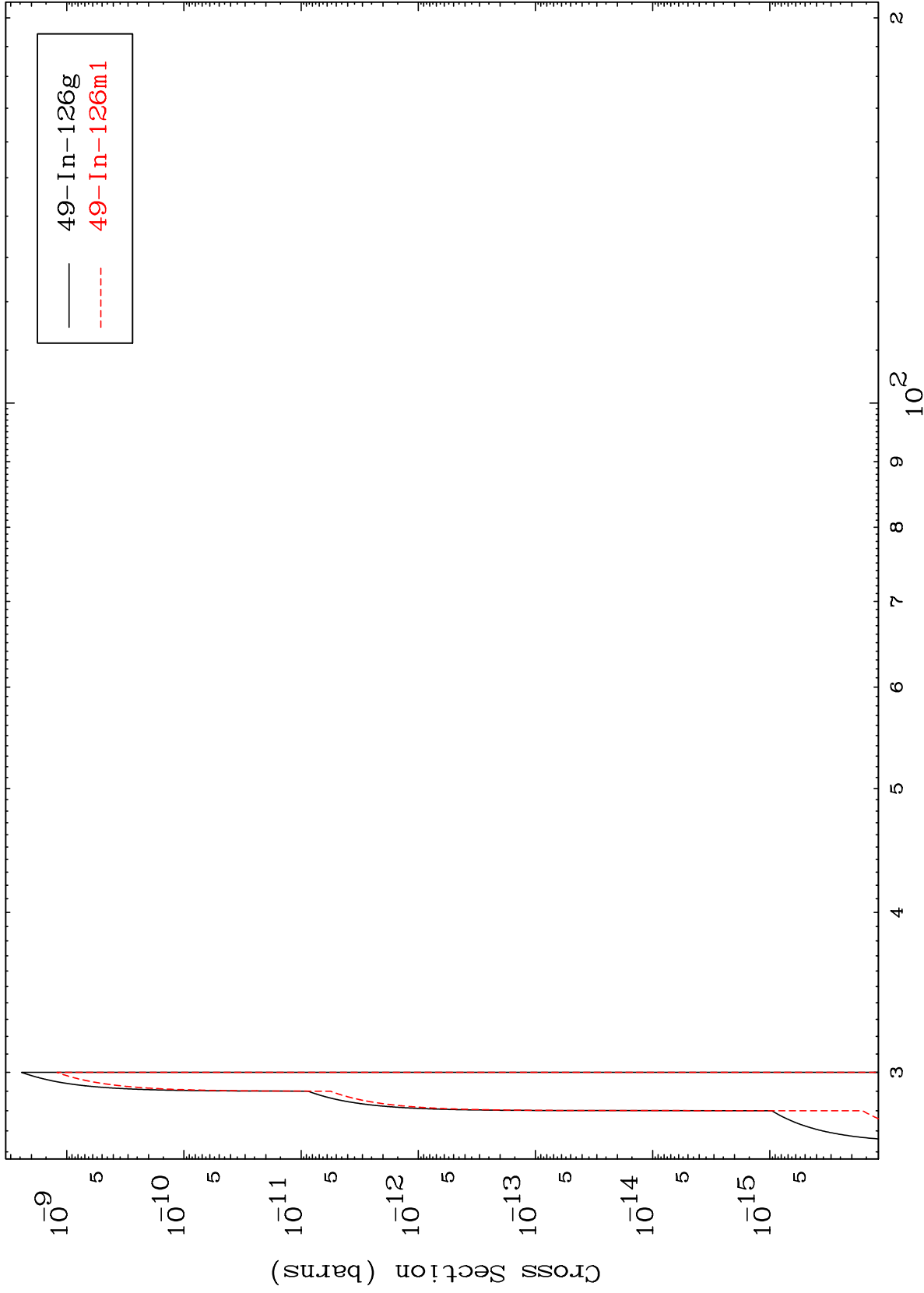


MAT 5076

(n,3n) p

50-Sn-129

Radionuclide Production Cross Section



144

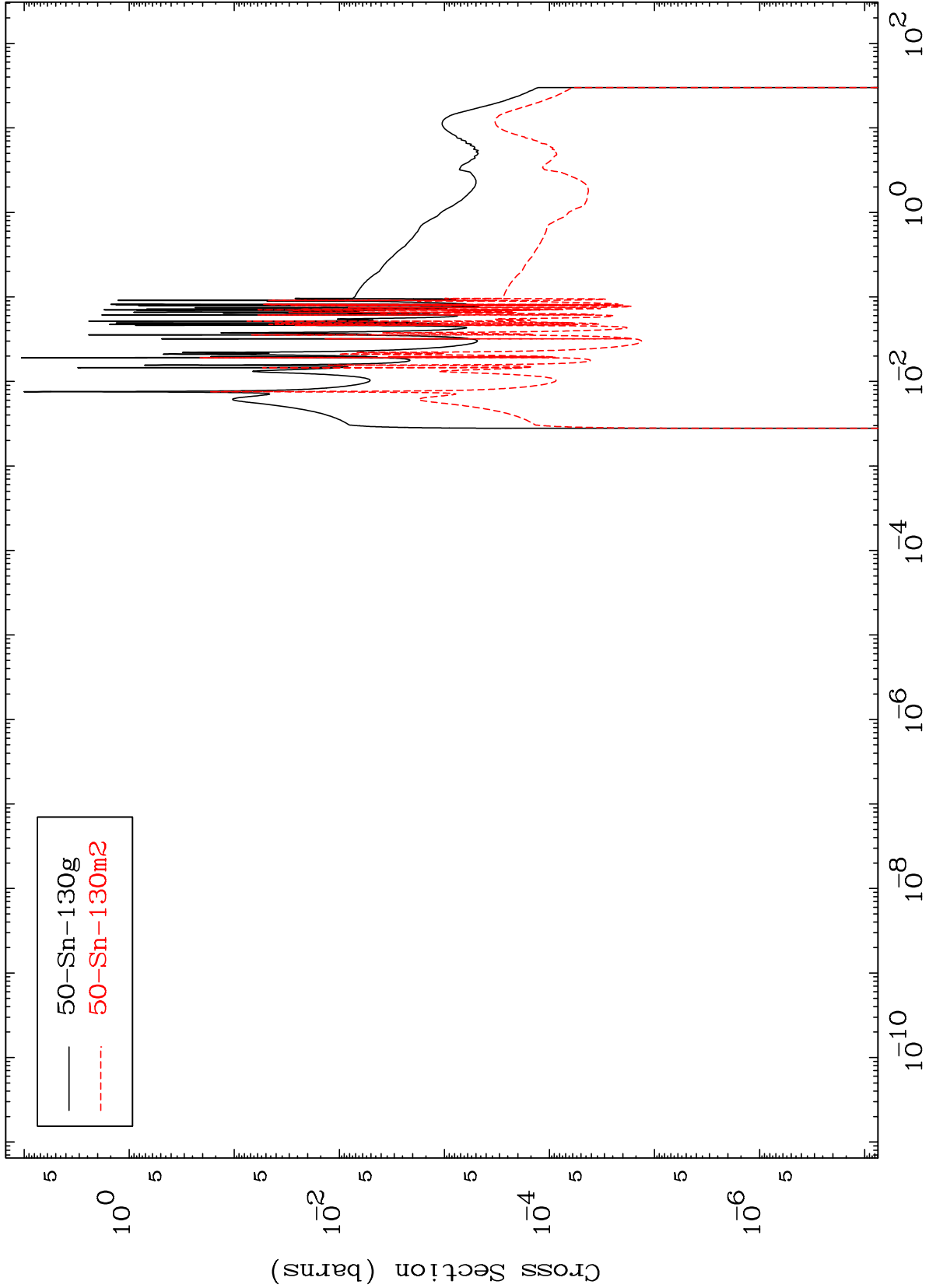
Incident Energy (MeV)

50-Sn-129

MAT 5076

50-Sn-129

(n,γ)  
Radionuclide Production Cross Section



— 50-Sn-130g  
- - - 50-Sn-130m2

50-Sn-129

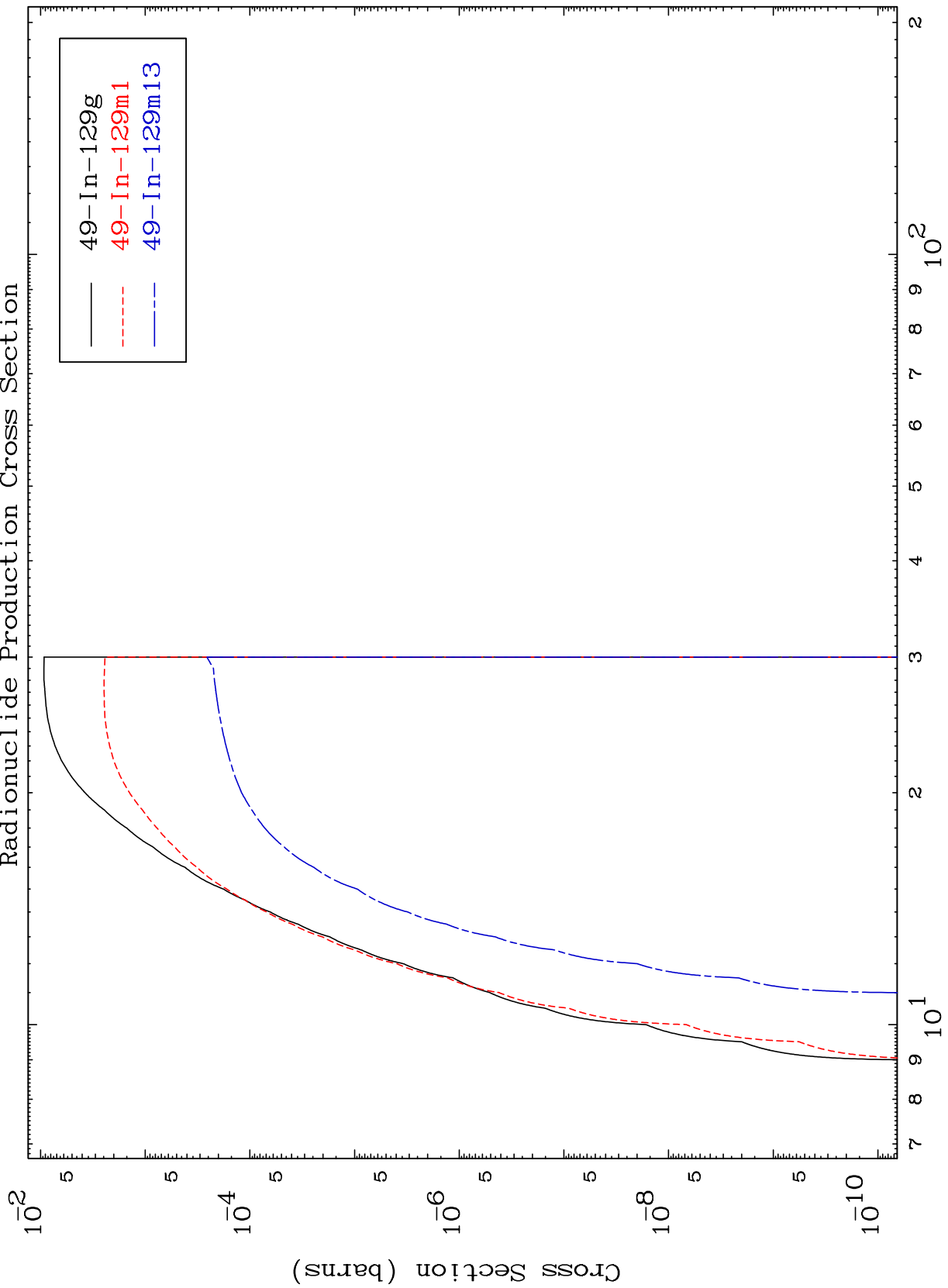
Incident Energy (MeV)

145

MAT 5076

50-Sn-129

(n,p)  
Radionuclide Production Cross Section



49-In-129g  
49-In-129m1  
49-In-129m13

146

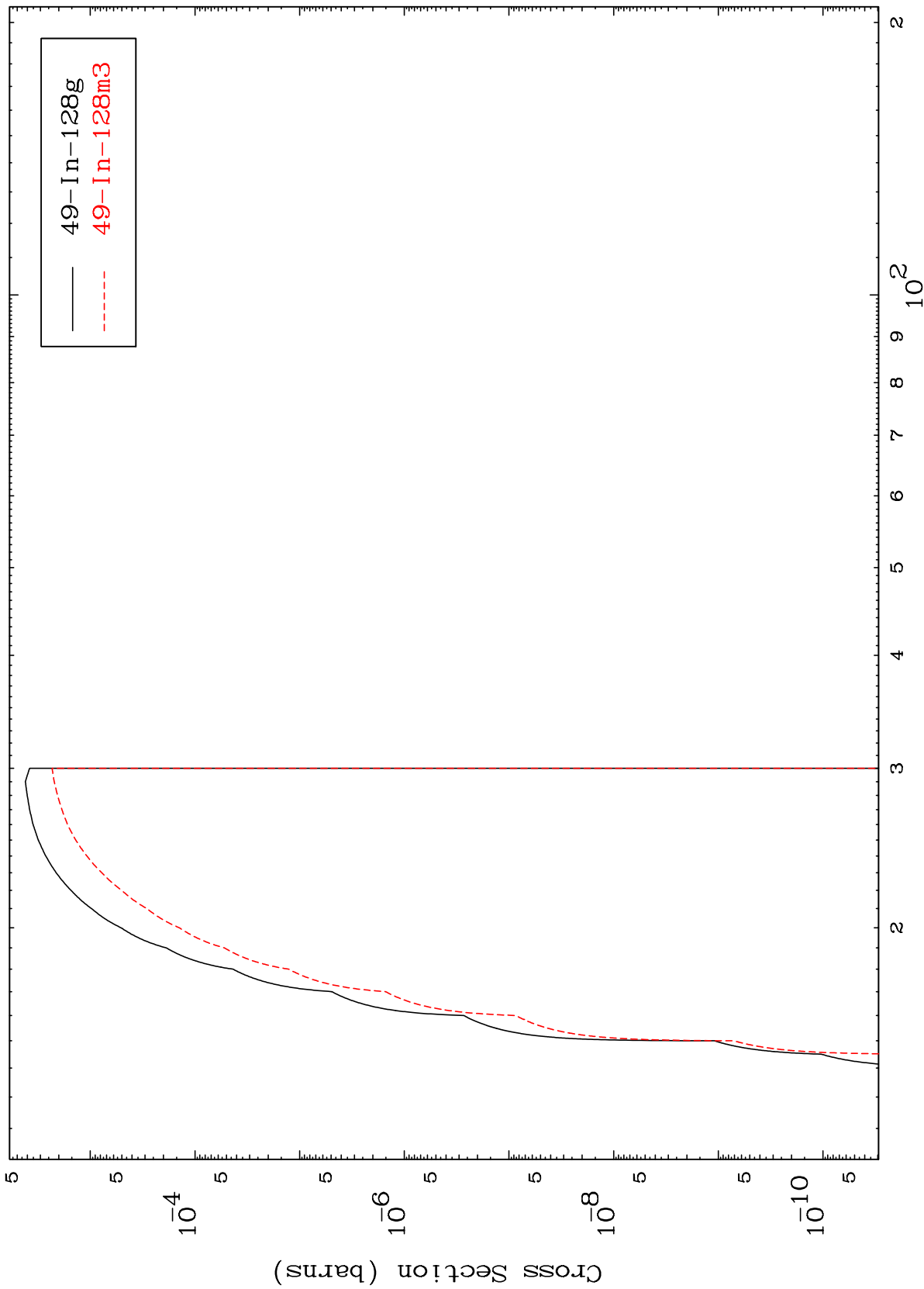
Incident Energy (MeV)

50-Sn-129

MAT 5076

50-Sn-129

(n,d)  
Radionuclide Production Cross Section



147

Incident Energy (MeV)

50-Sn-129

Radionuclide Production Cross Section

