

Program EVALPLOT  
(Version 2021-1)

by

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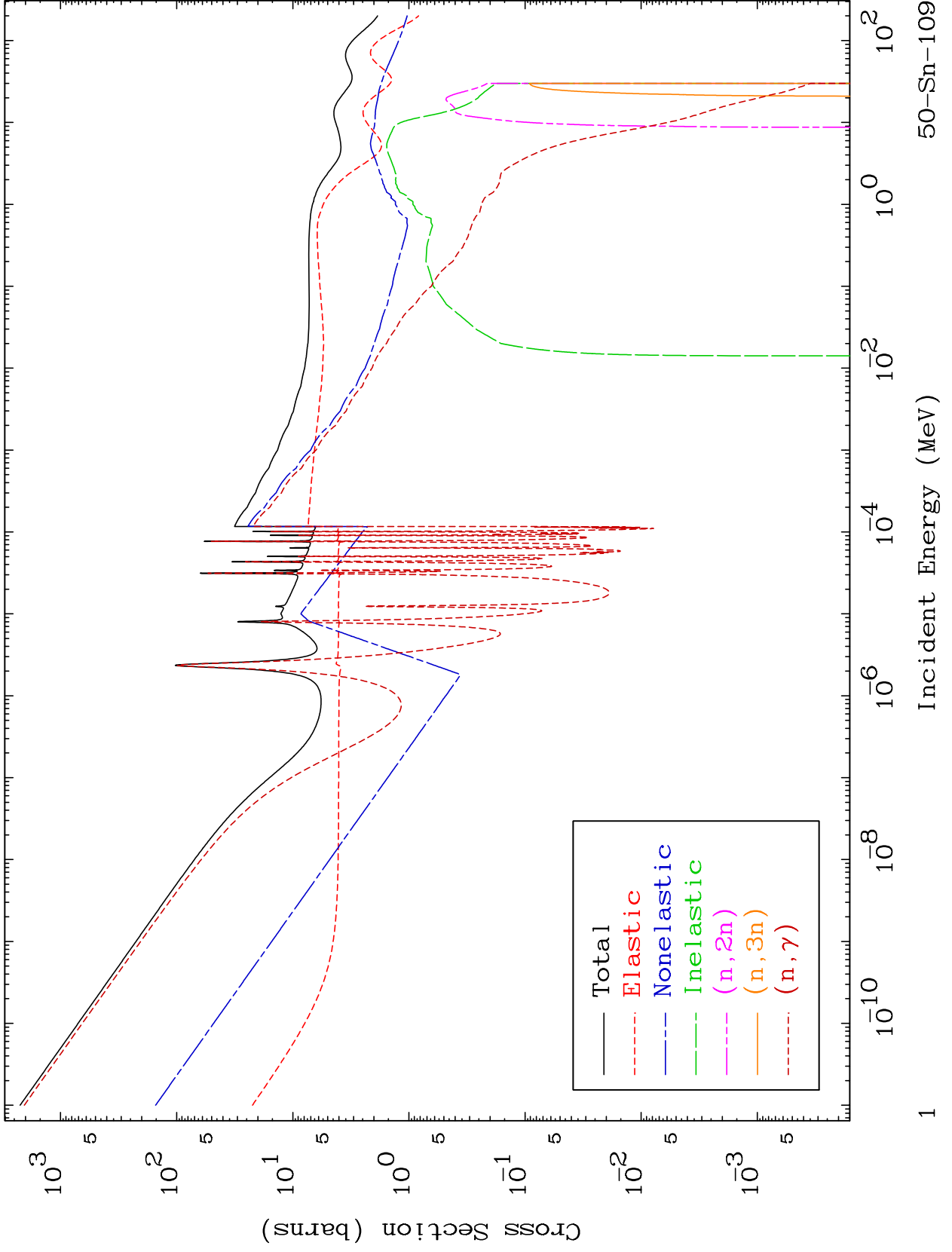
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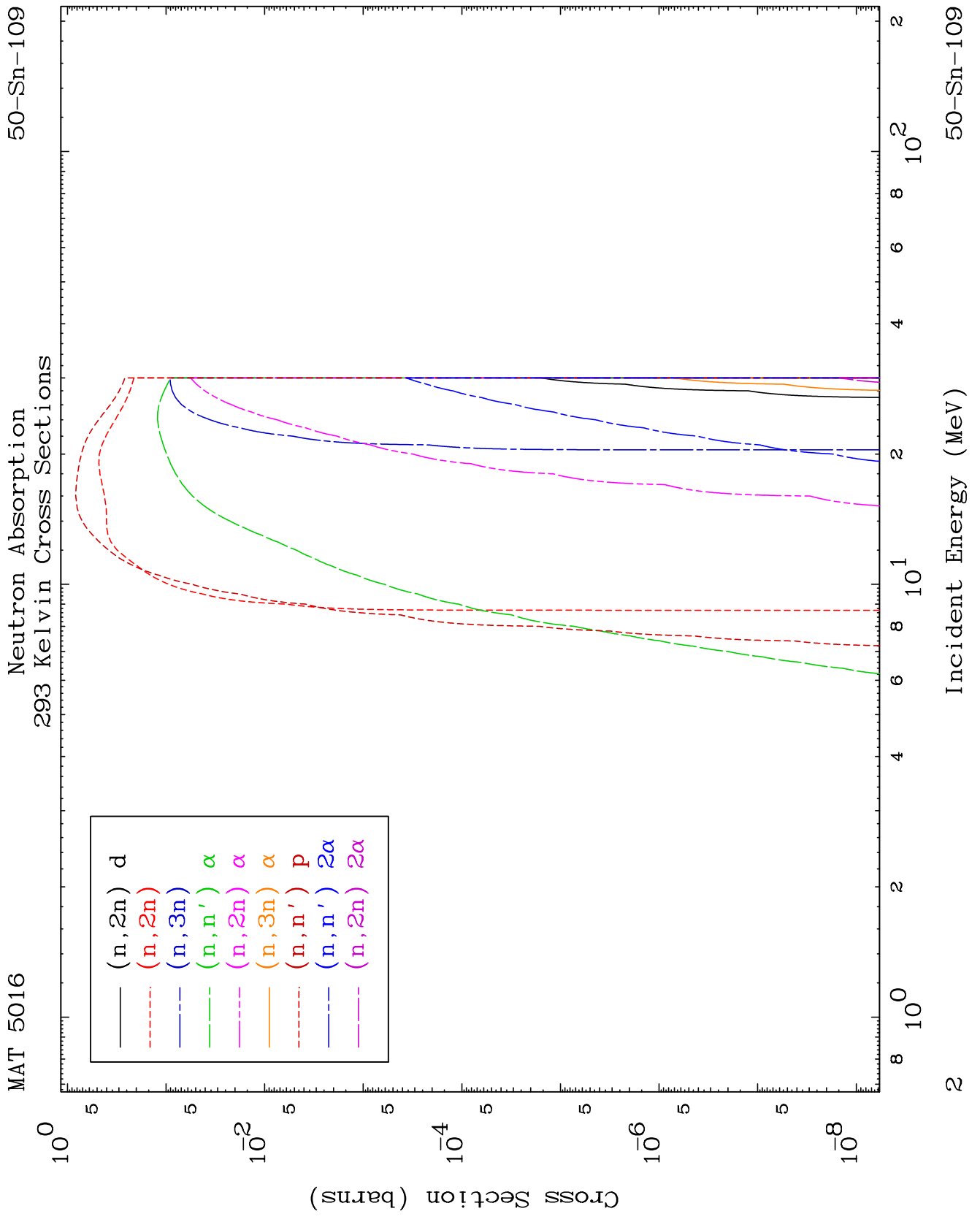
Press Mouse Button to Start

MAT 5016

Neutron Major  
293 Kelvin Cross Sections

50-Sn-109





MAT 5016

50-Sn-109

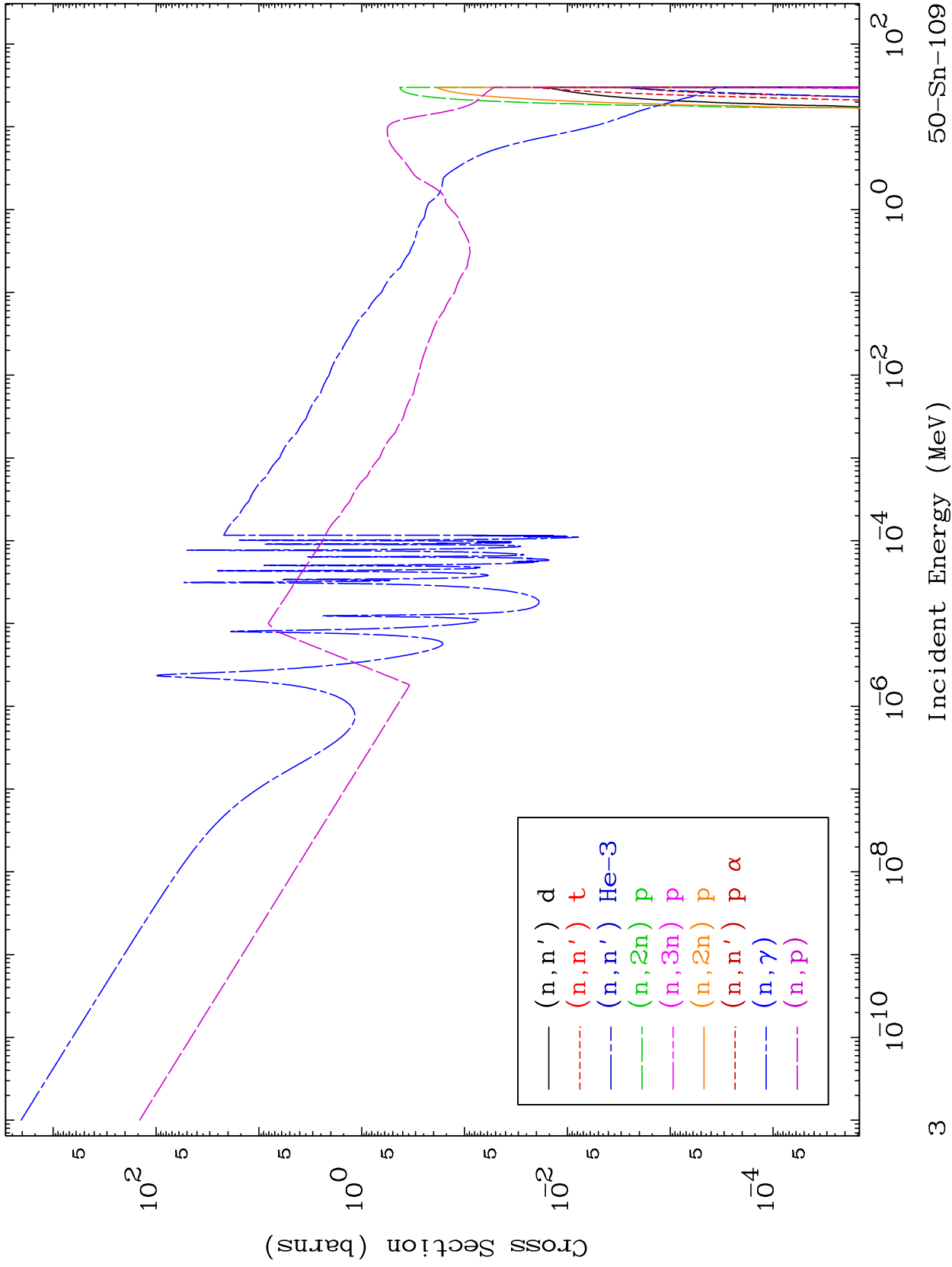
2

50-Sn-109

MAT 5016

Neutron Absorption  
293 Kelvin Cross Sections

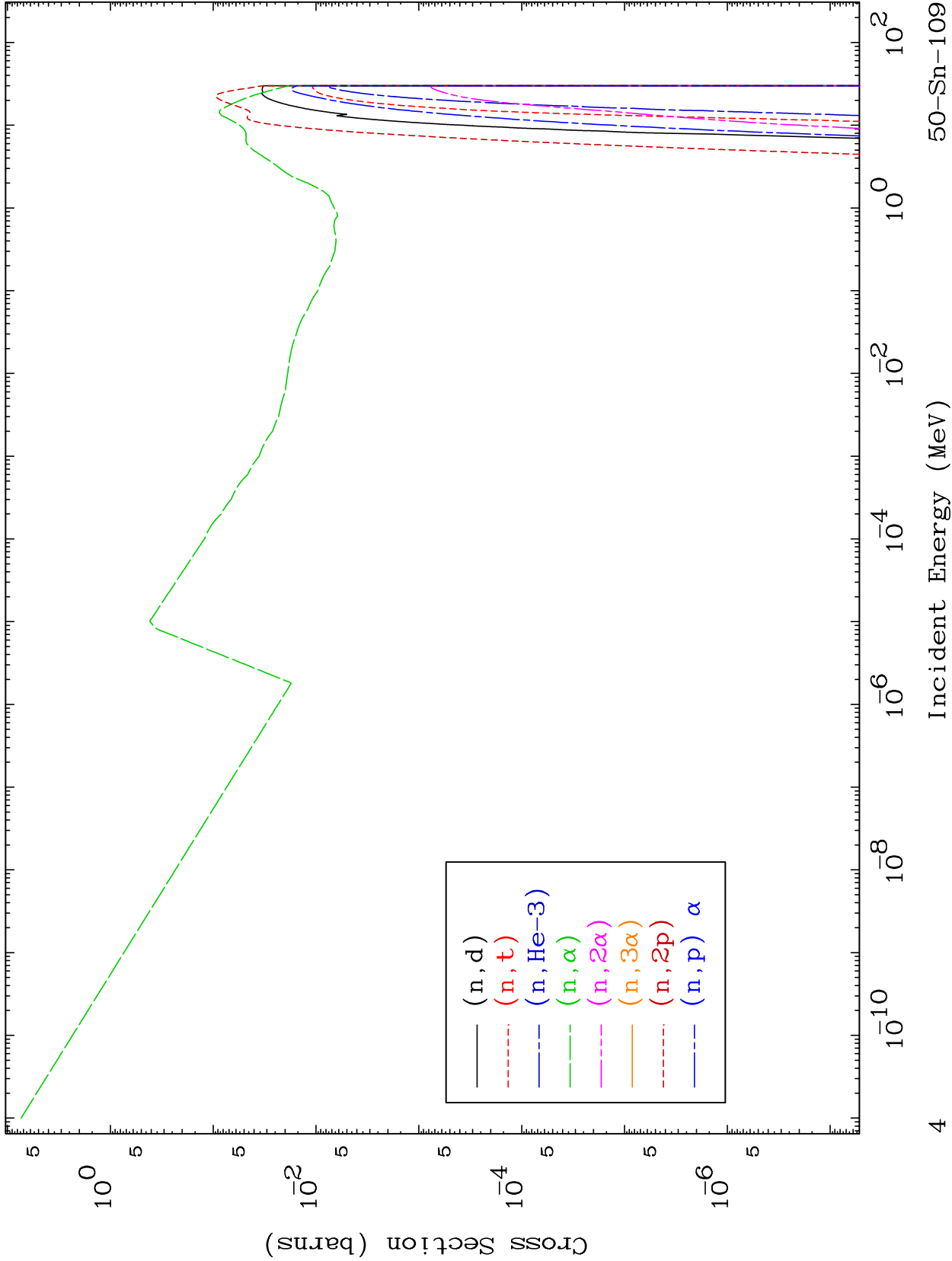
50-Sn-109



MAT 5016

Neutron Absorption  
293 Kelvin Cross Sections

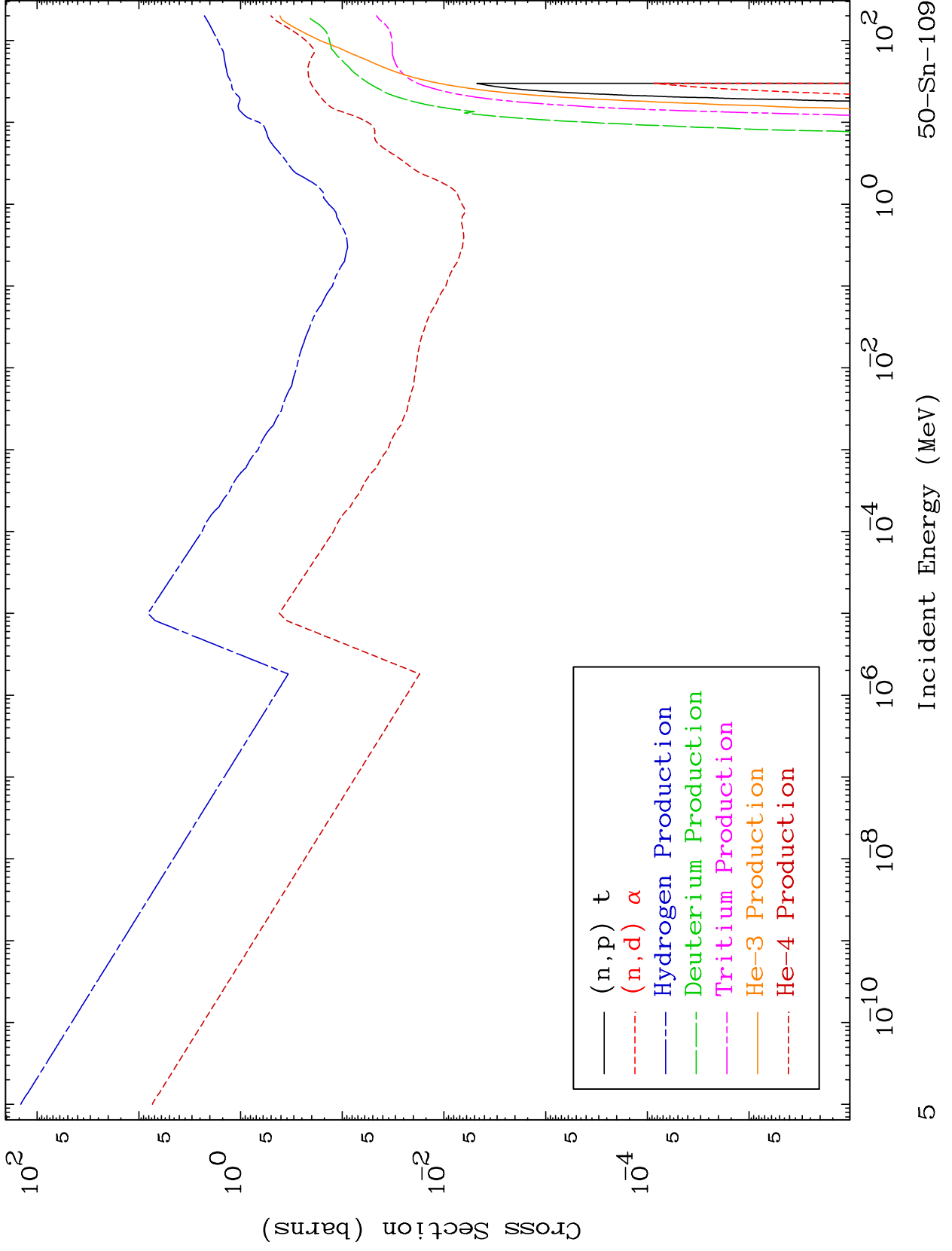
50-Sn-109



MAT 5016

Neutron Absorption  
293 Kelvin Cross Sections

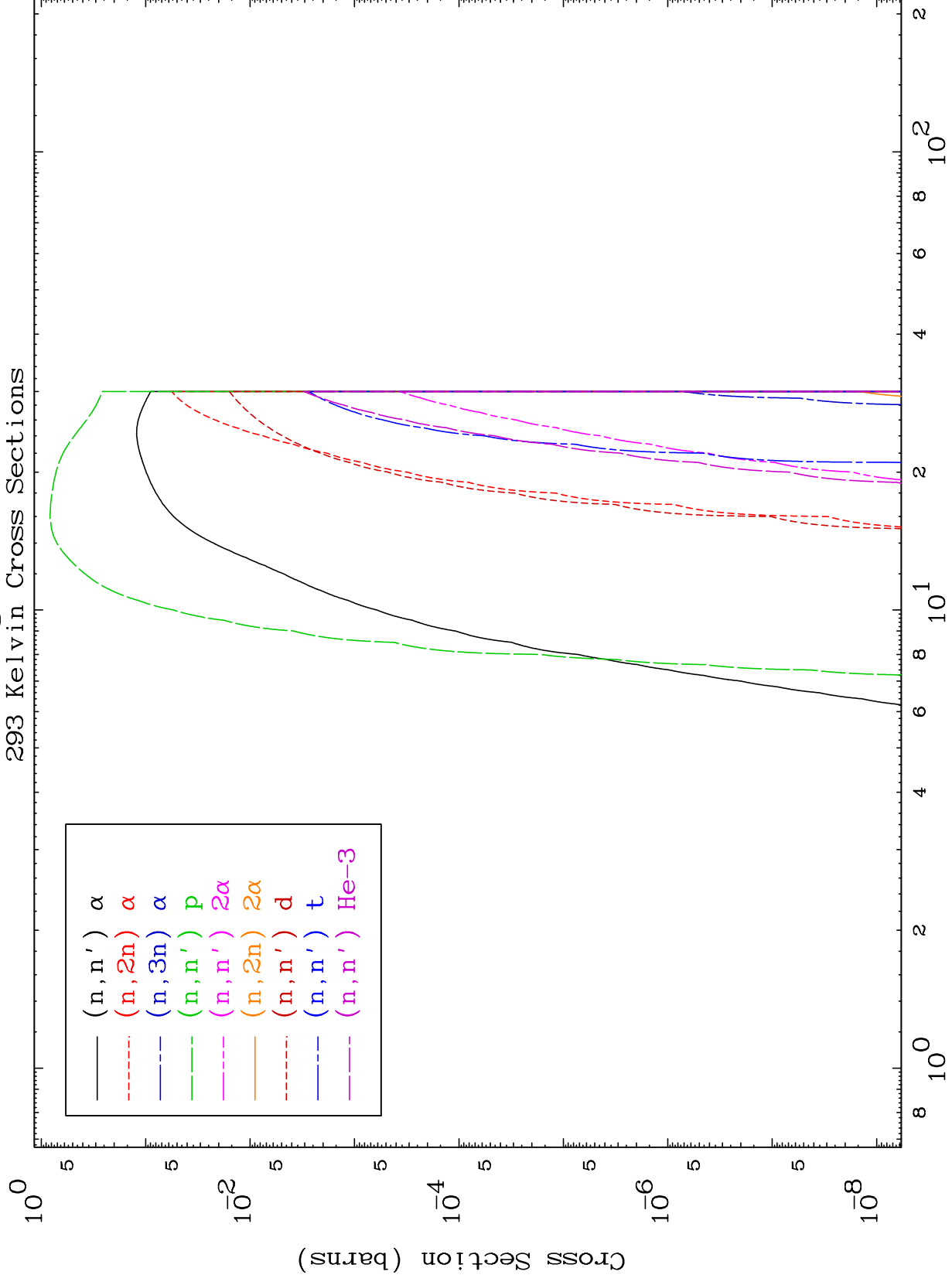
50-Sn-109



MAT 5016

Charged Particle  
293 Kelvin Cross Sections

50-Sn-109



50-Sn-109

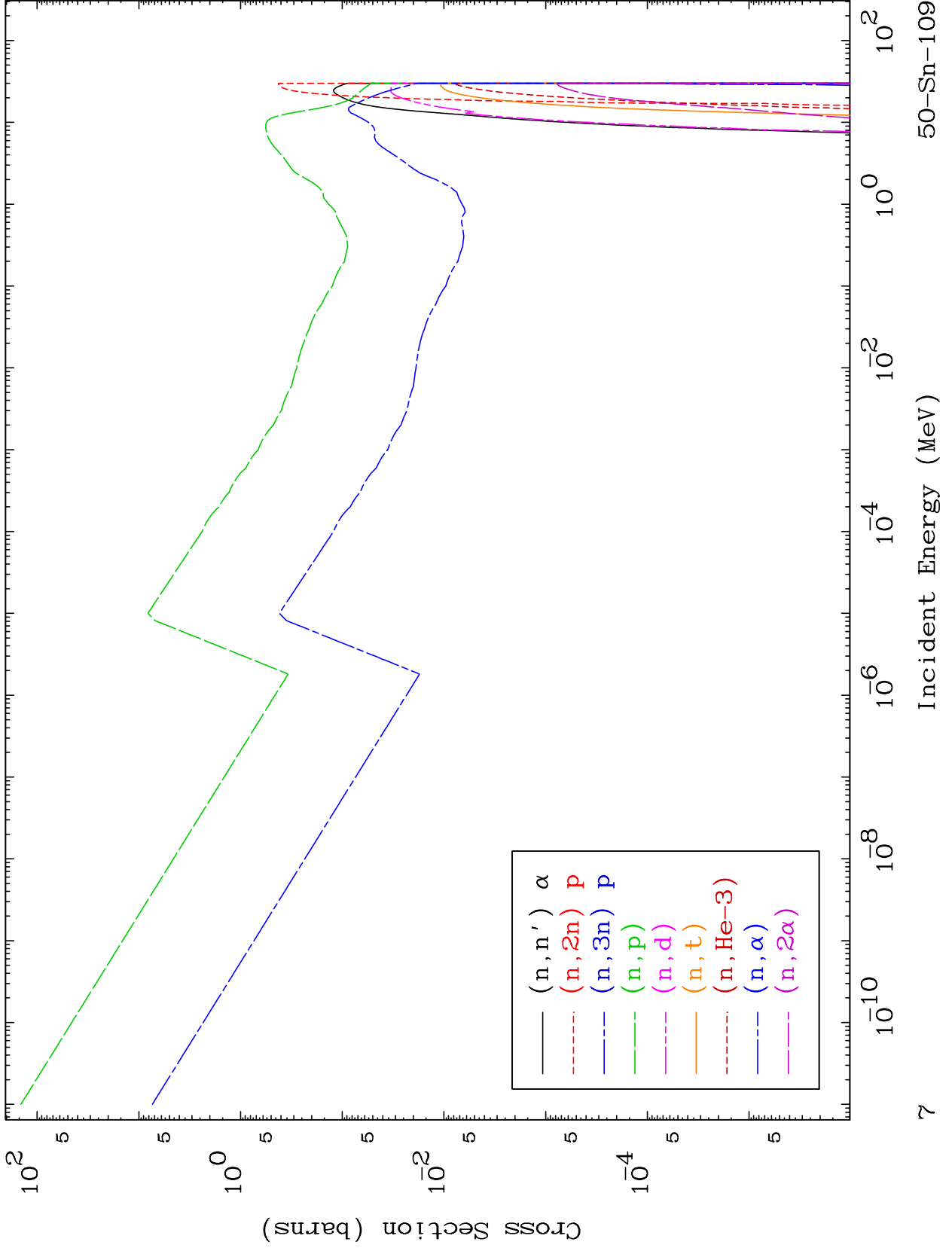
Incident Energy (MeV)

6

MAT 5016

Charged Particle  
293 Kelvin Cross Sections

50-Sn-109

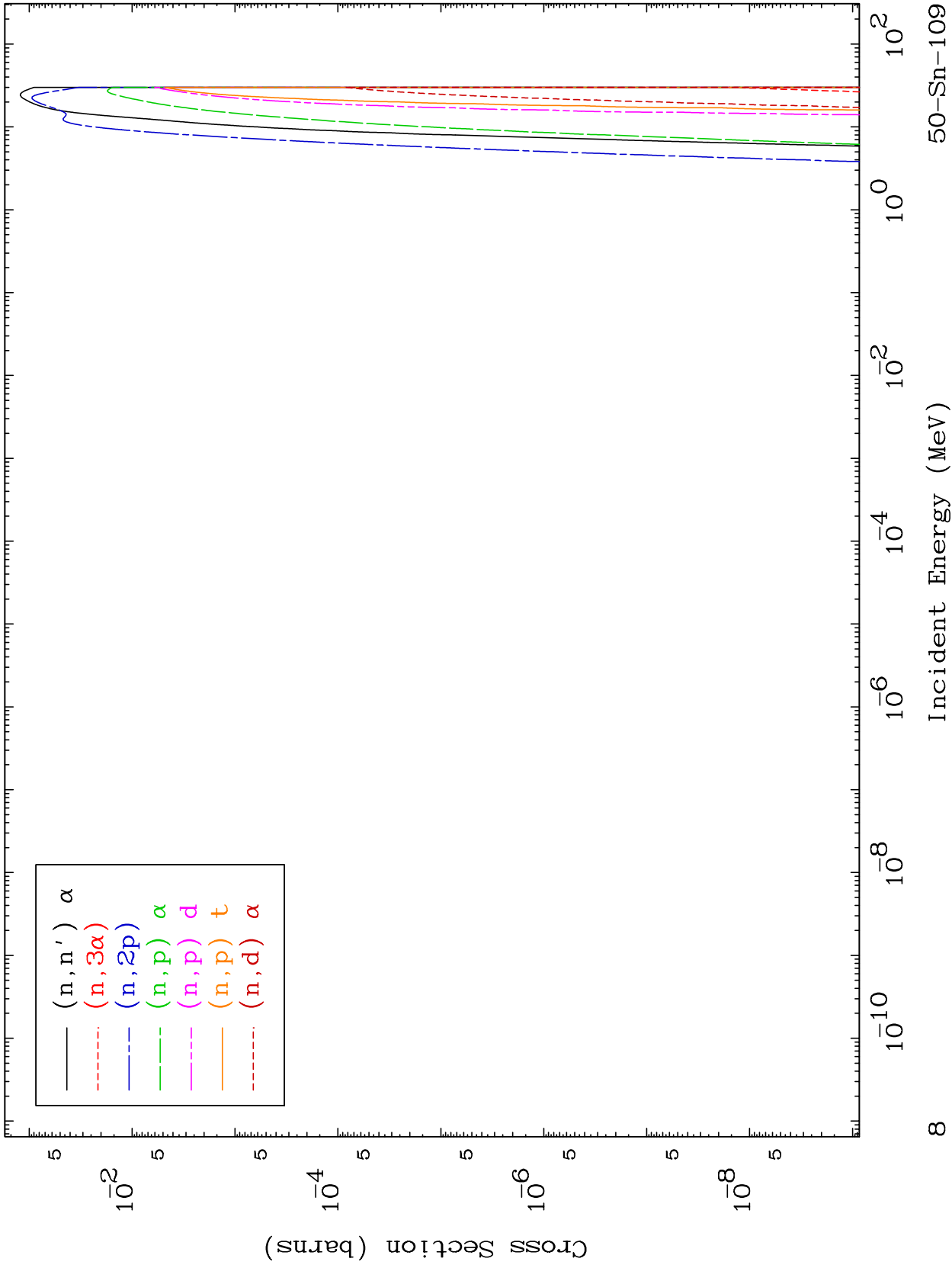




MAT 5016

Charged Particle  
293 Kelvin Cross Sections

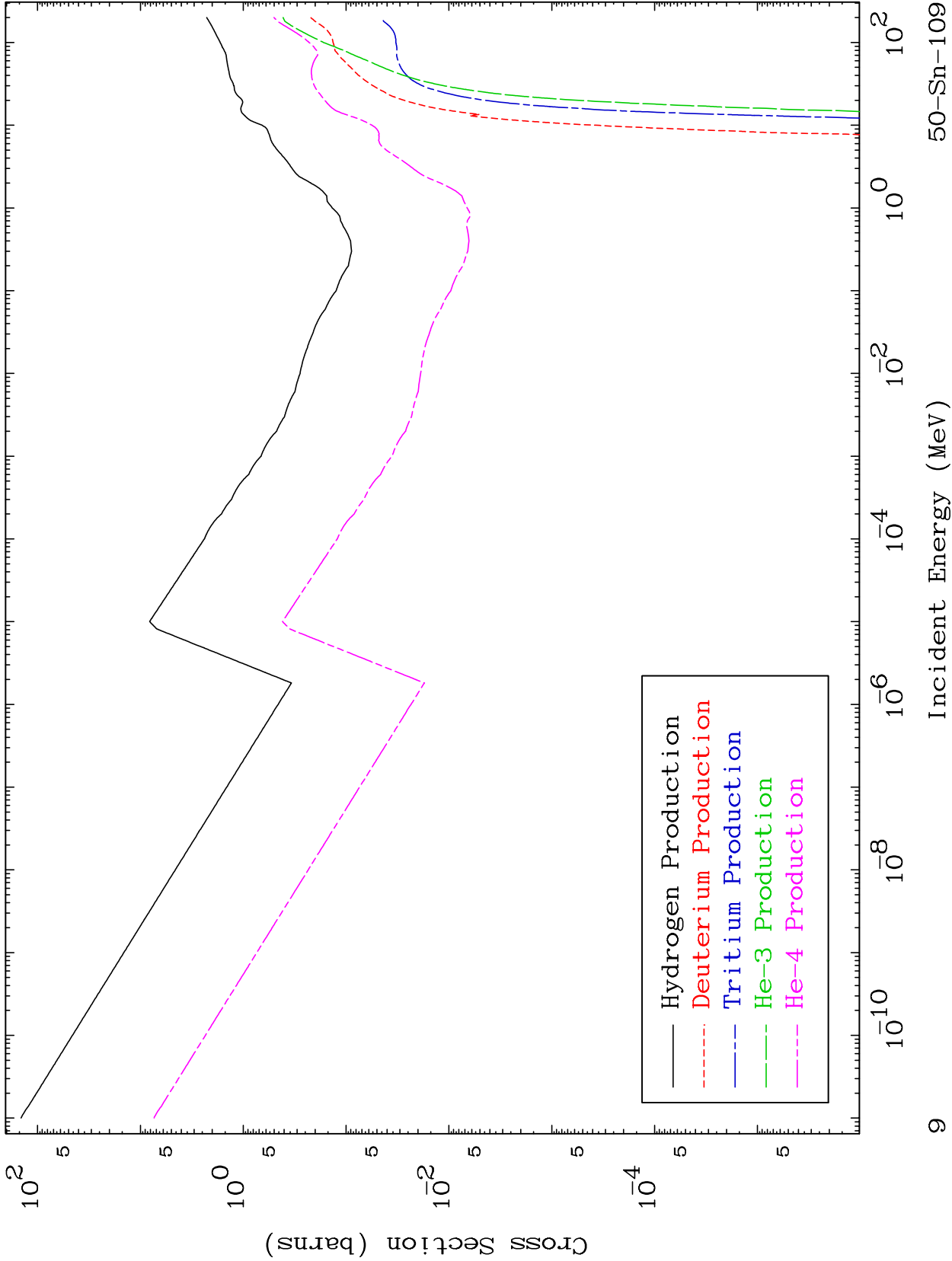
50-Sn-109



MAT 5016

Particle Production  
293 Kelvin Cross Sections

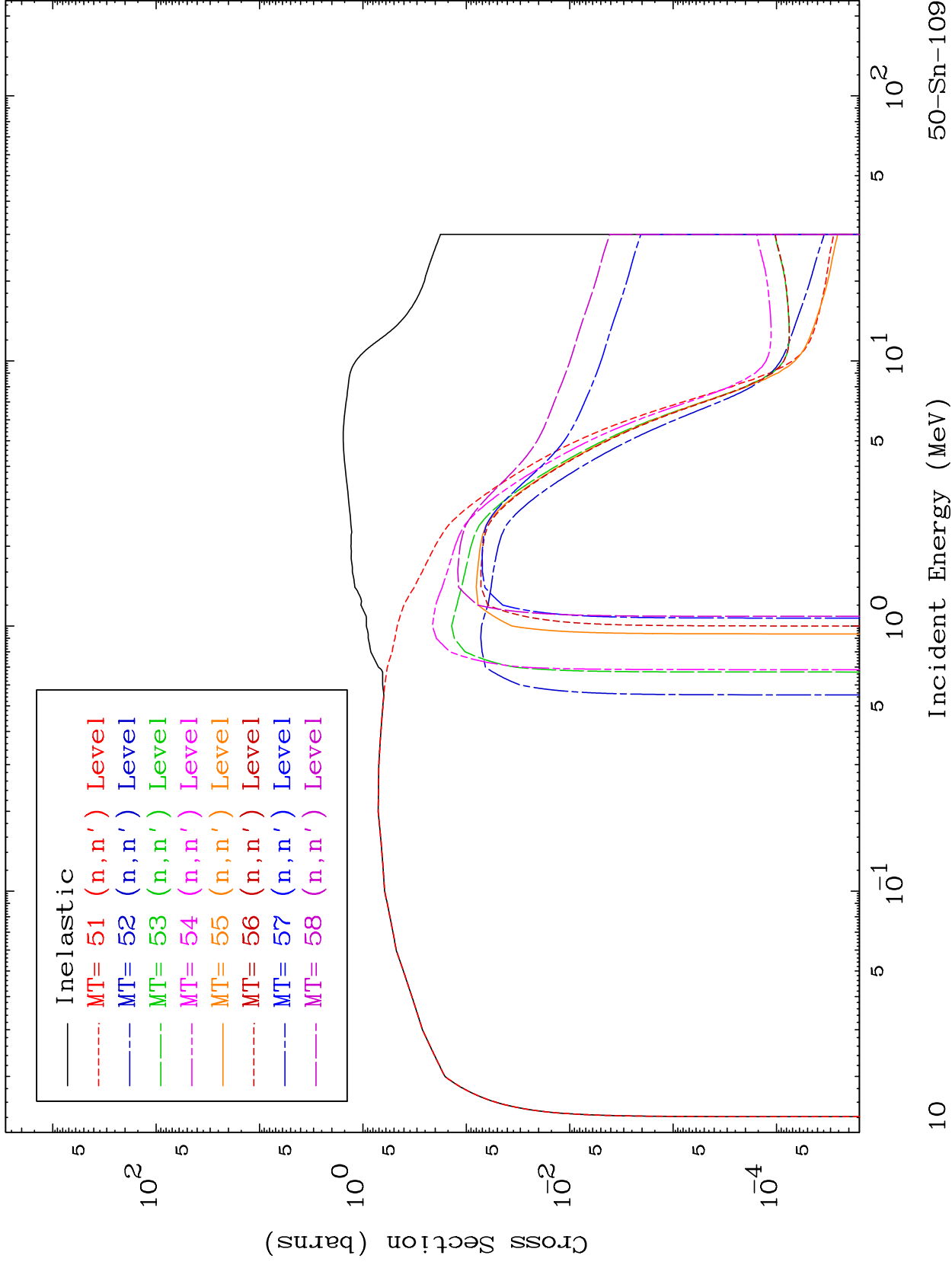
50-Sn-109



MAT 5016

293 Kelvin Cross Sections  
(n,n') Levels

50-Sn-109



10

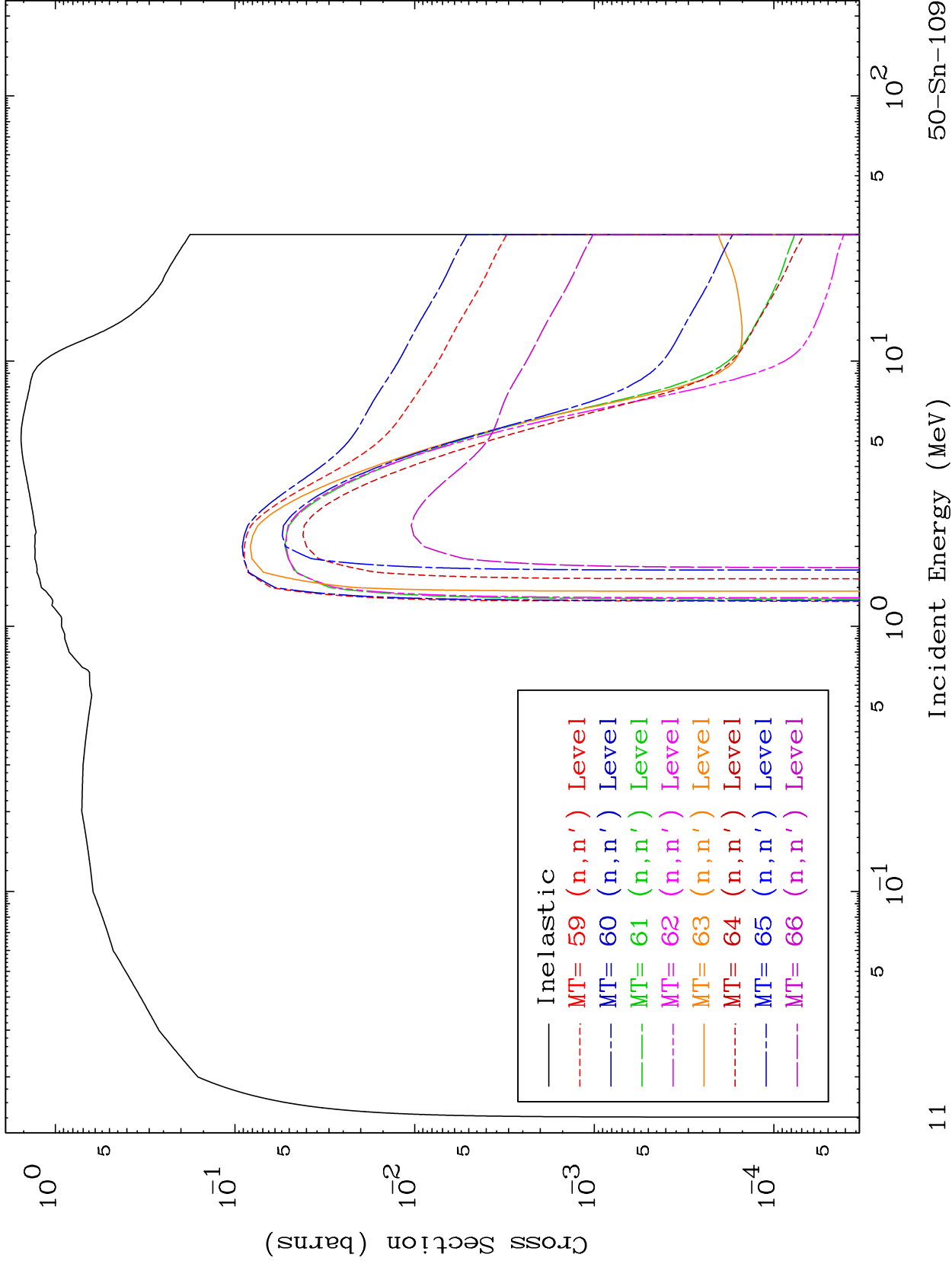
Incident Energy (MeV)

50-Sn-109

MAT 5016

(n,n') Levels  
293 Kelvin Cross Sections

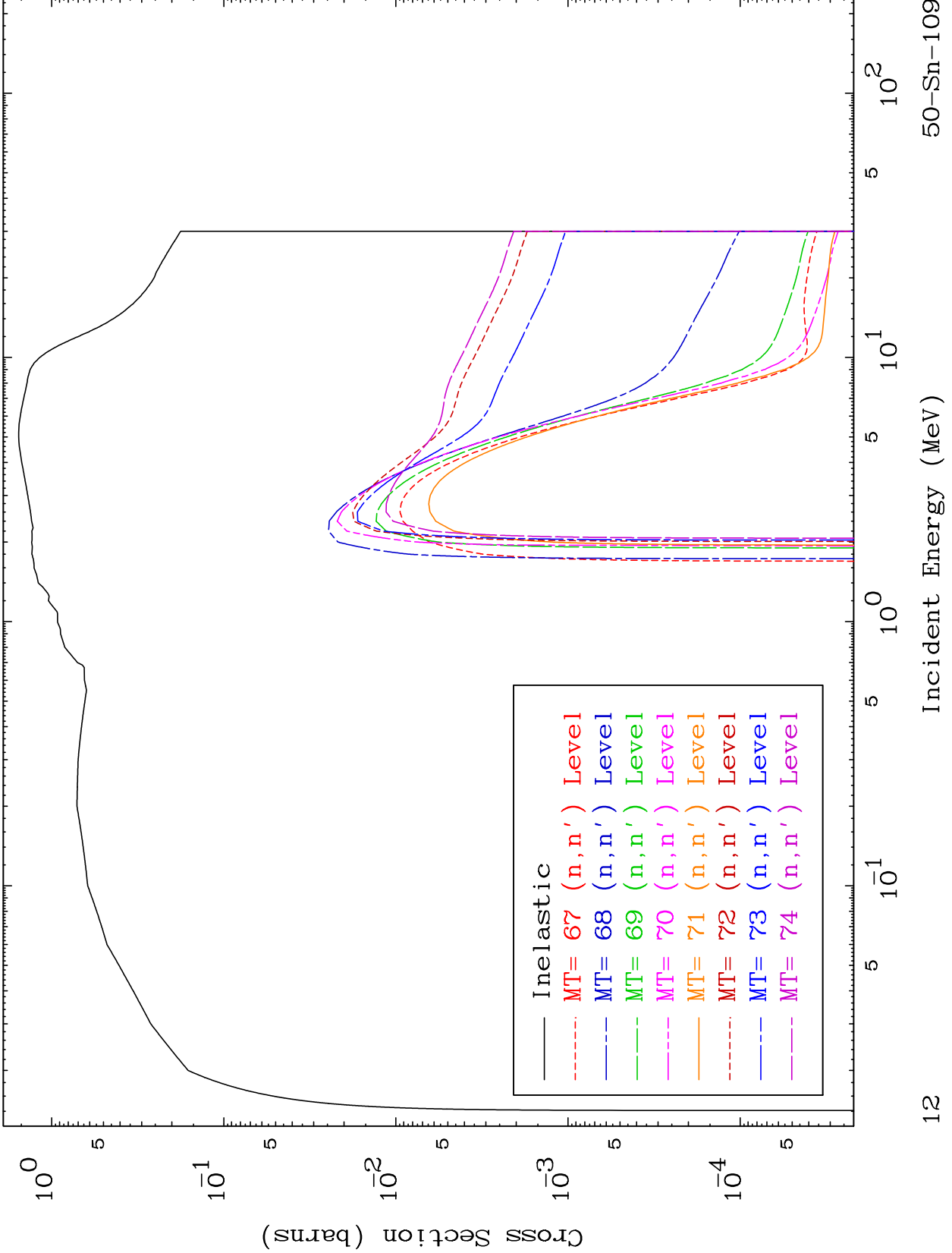
50-Sn-109



MAT 5016

(n,n') Levels  
293 Kelvin Cross Sections

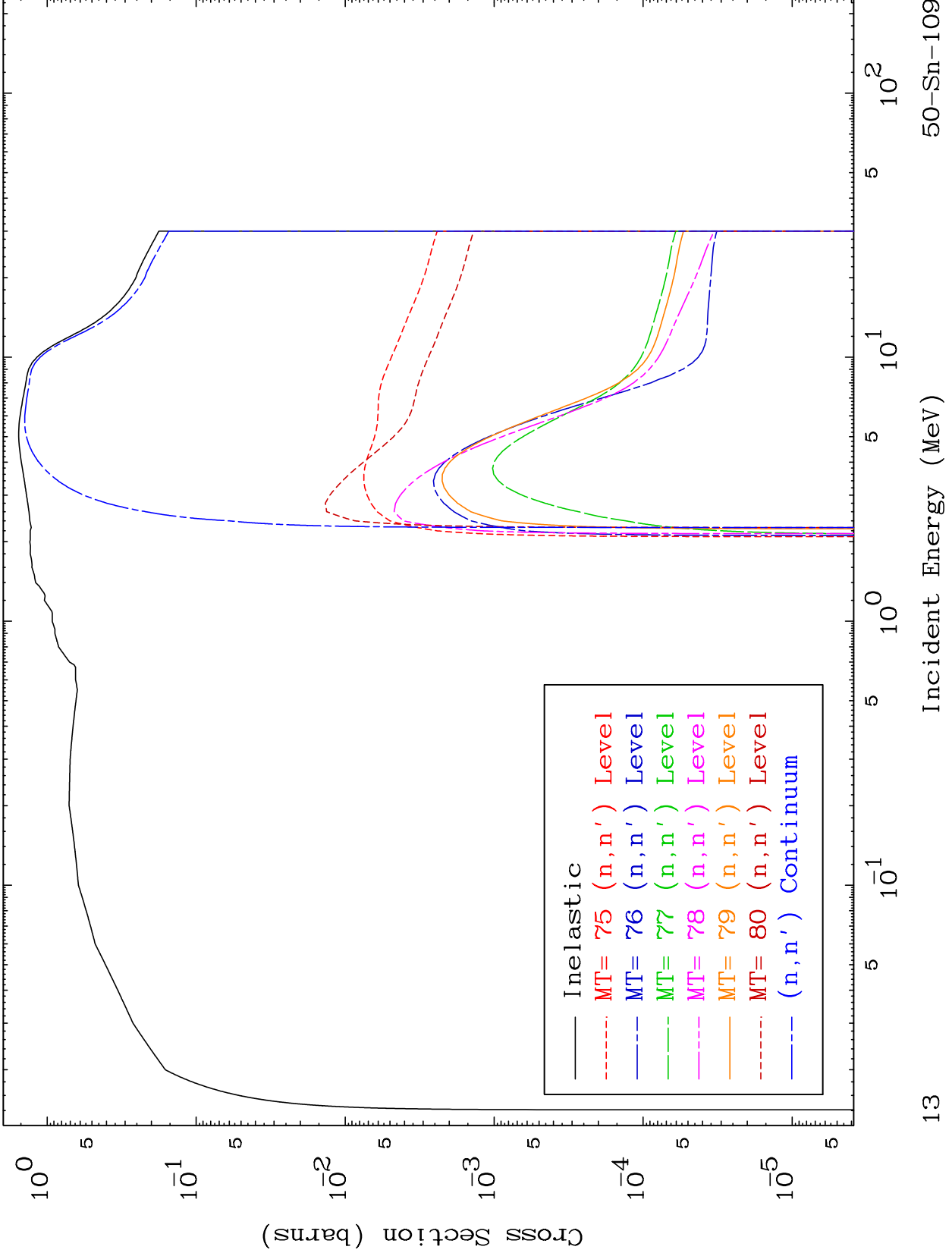
50-Sn-109



MAT 5016

(n,n') Levels  
293 Kelvin Cross Sections

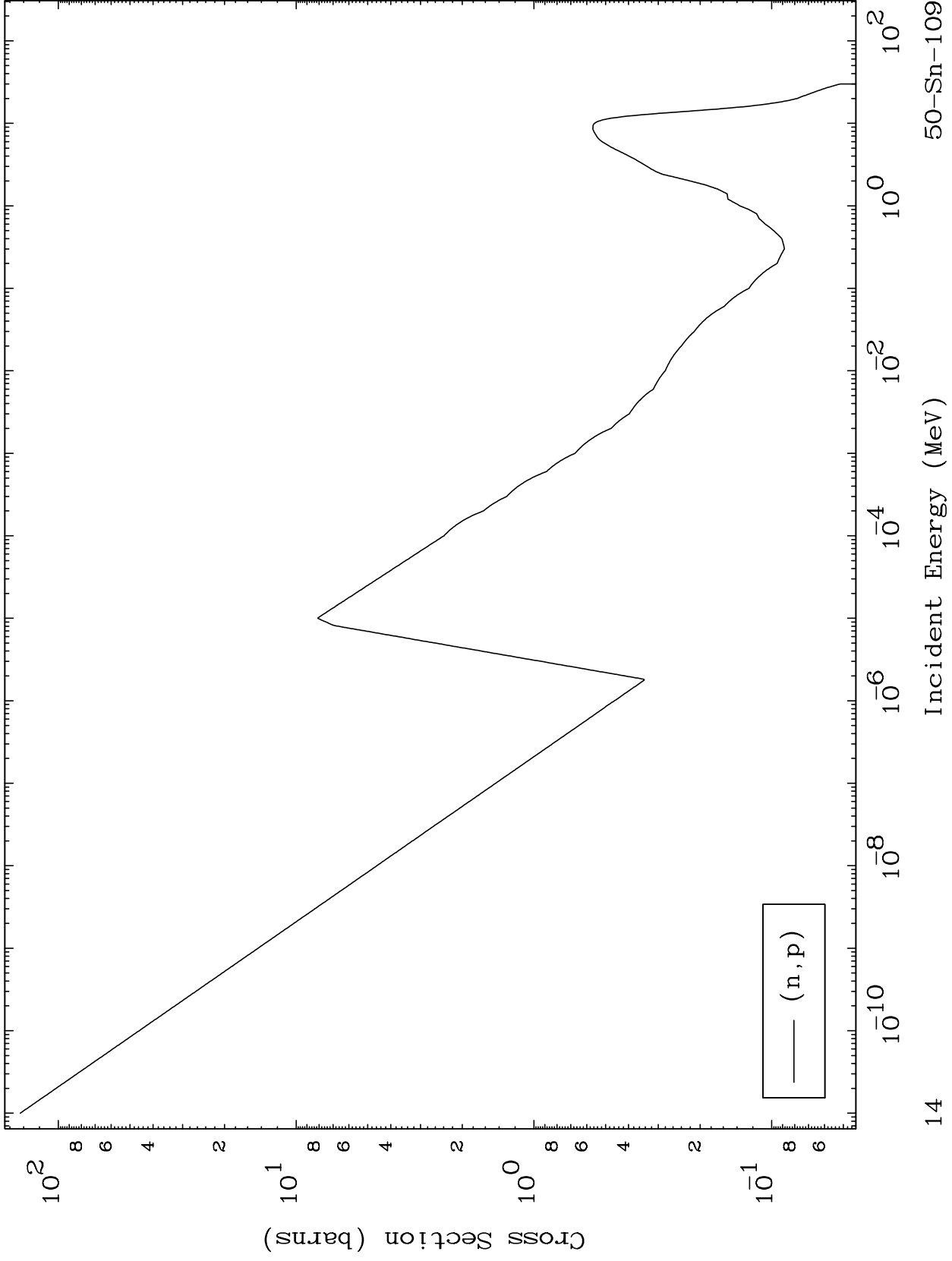
50-Sn-109



MAT 5016

(n,p) Levels  
293 Kelvin Cross Sections

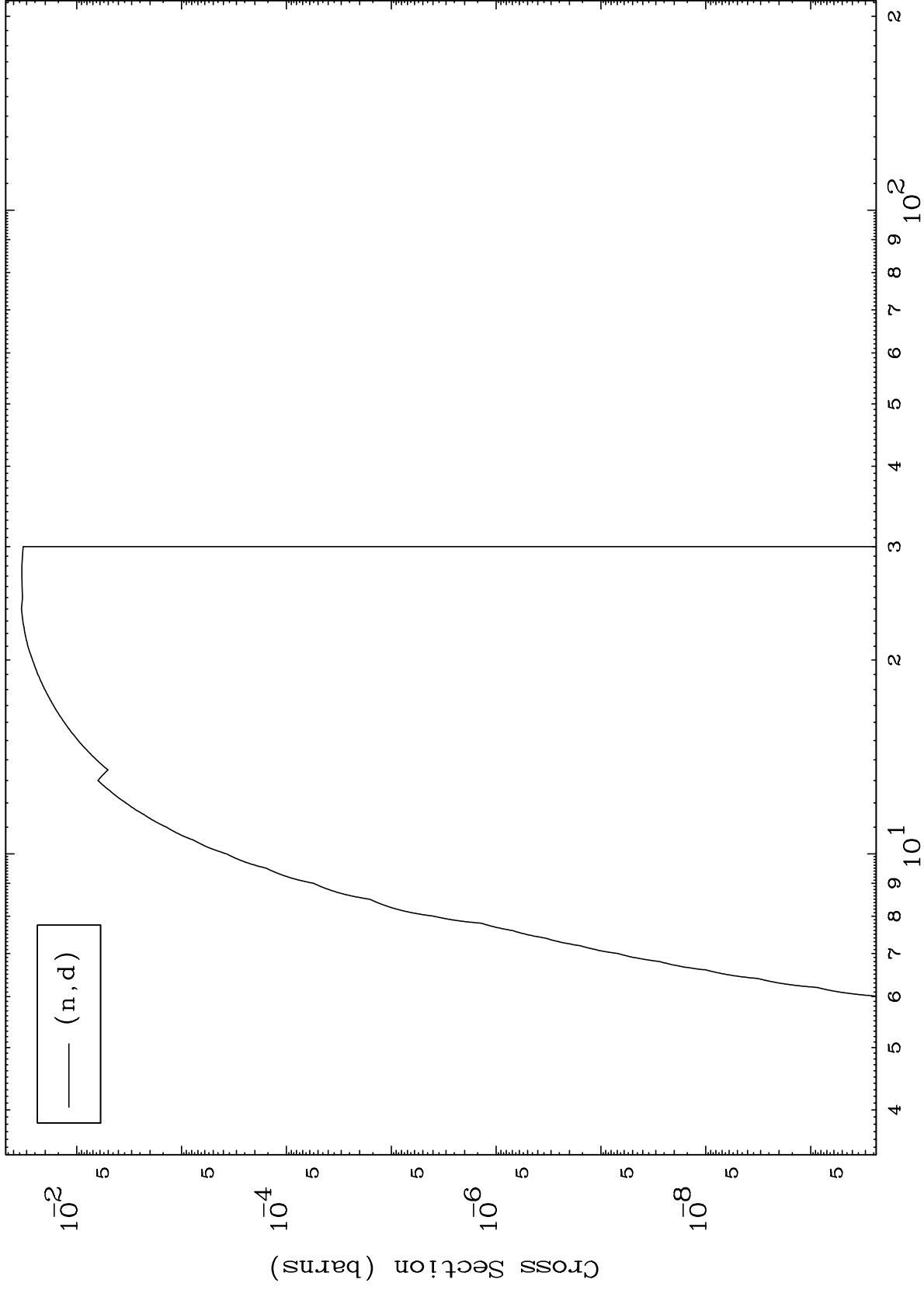
50-Sn-109



MAT 5016

(n,d) Levels  
293 Kelvin Cross Sections

50-Sn-109

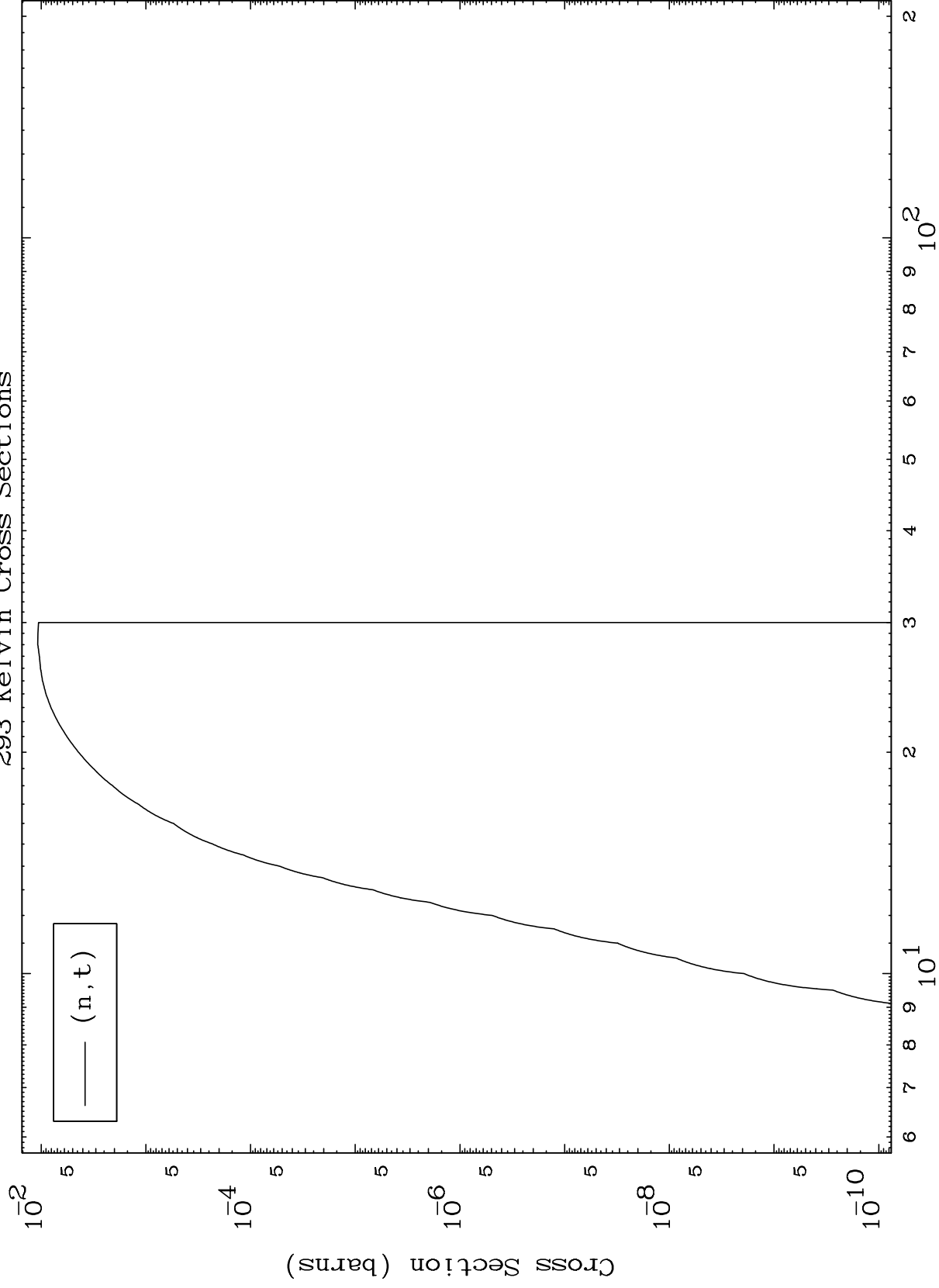




MAT 5016

(n,t) Levels  
293 Kelvin Cross Sections

50-Sn-109



16

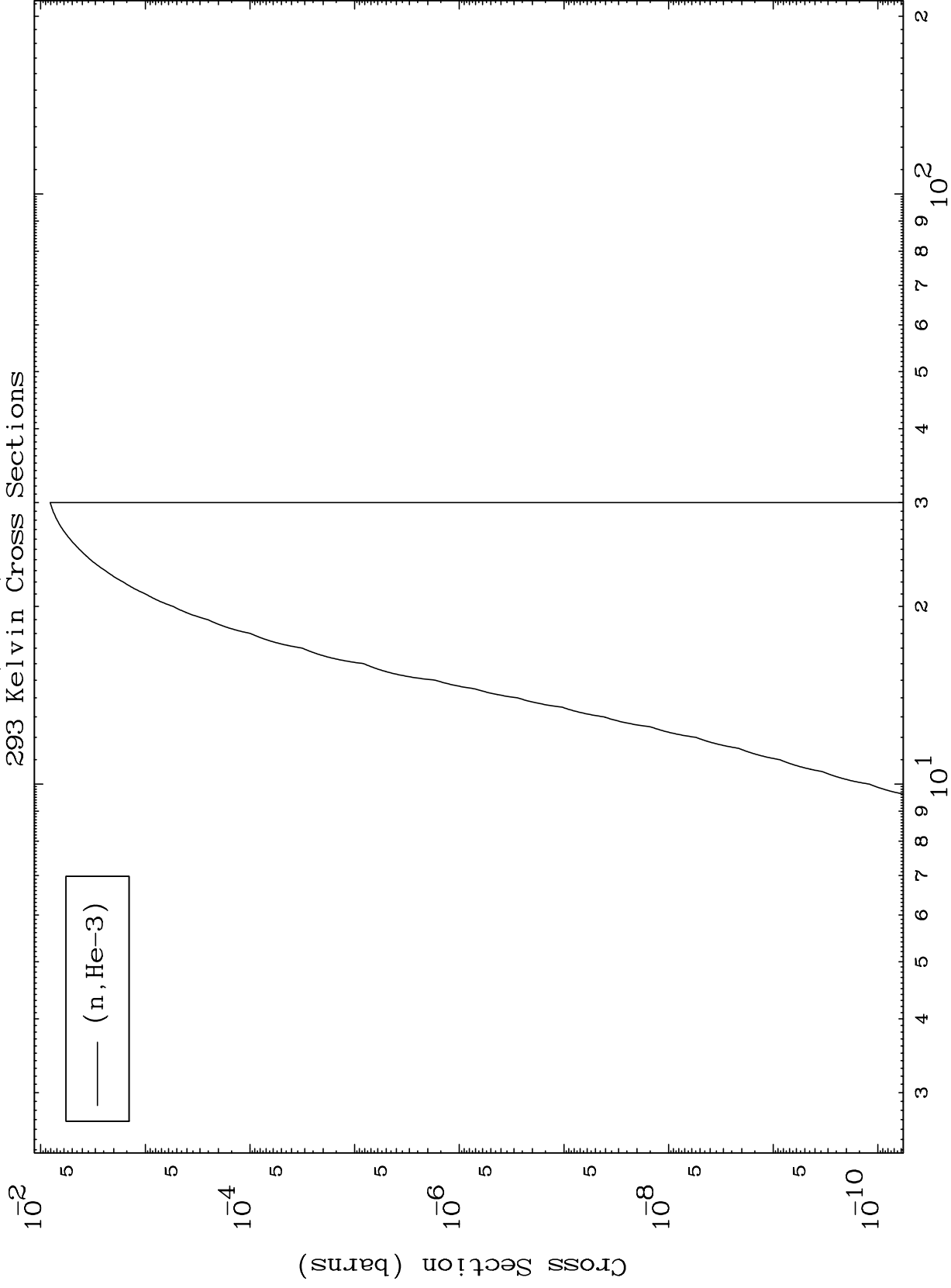
Incident Energy (MeV)

50-Sn-109

MAT 5016

(n,He3) Levels  
293 Kelvin Cross Sections

50-Sn-109



17

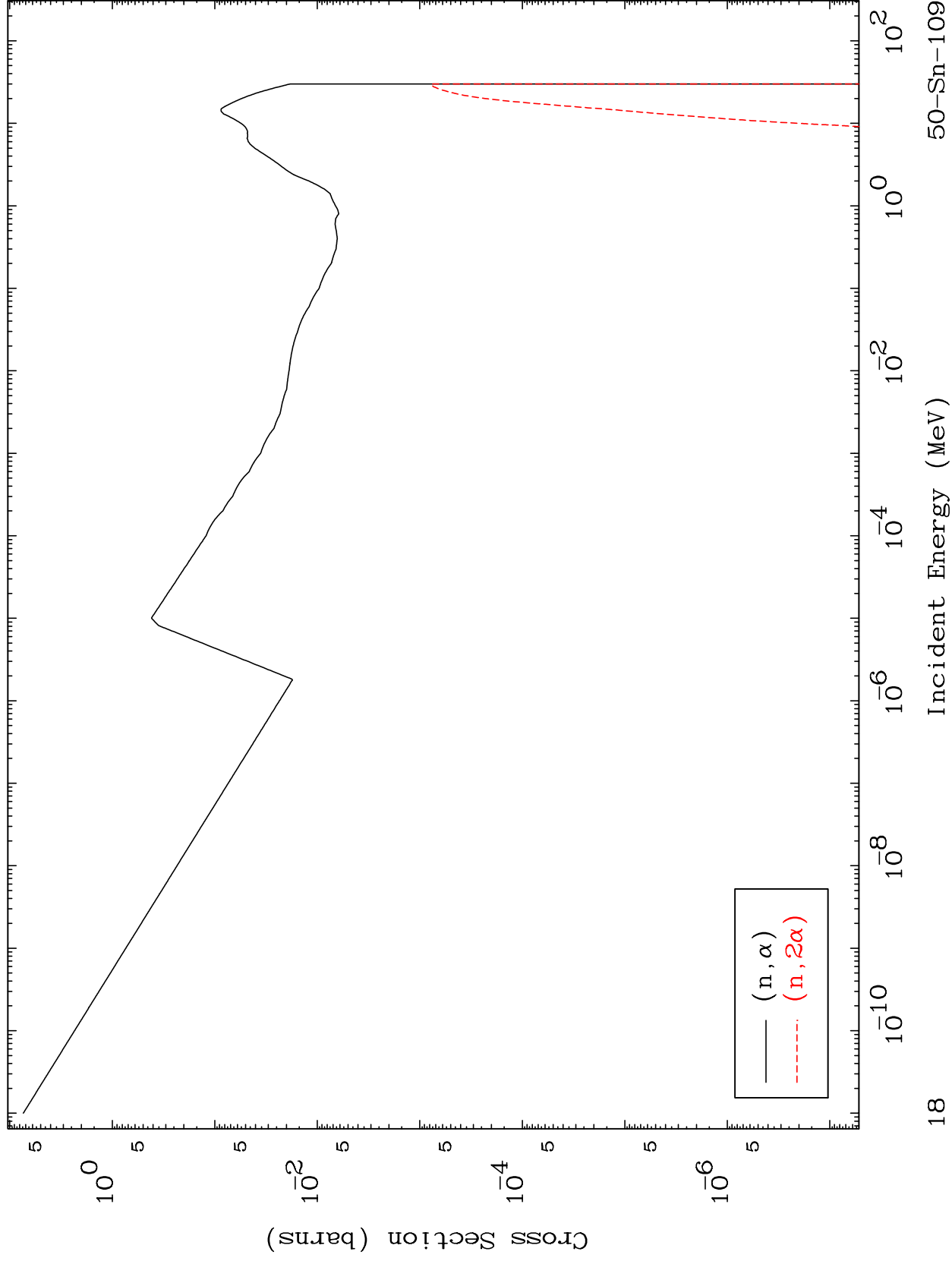
Incident Energy (MeV)

50-Sn-109

MAT 5016

(n,α) Levels  
293 Kelvin Cross Sections

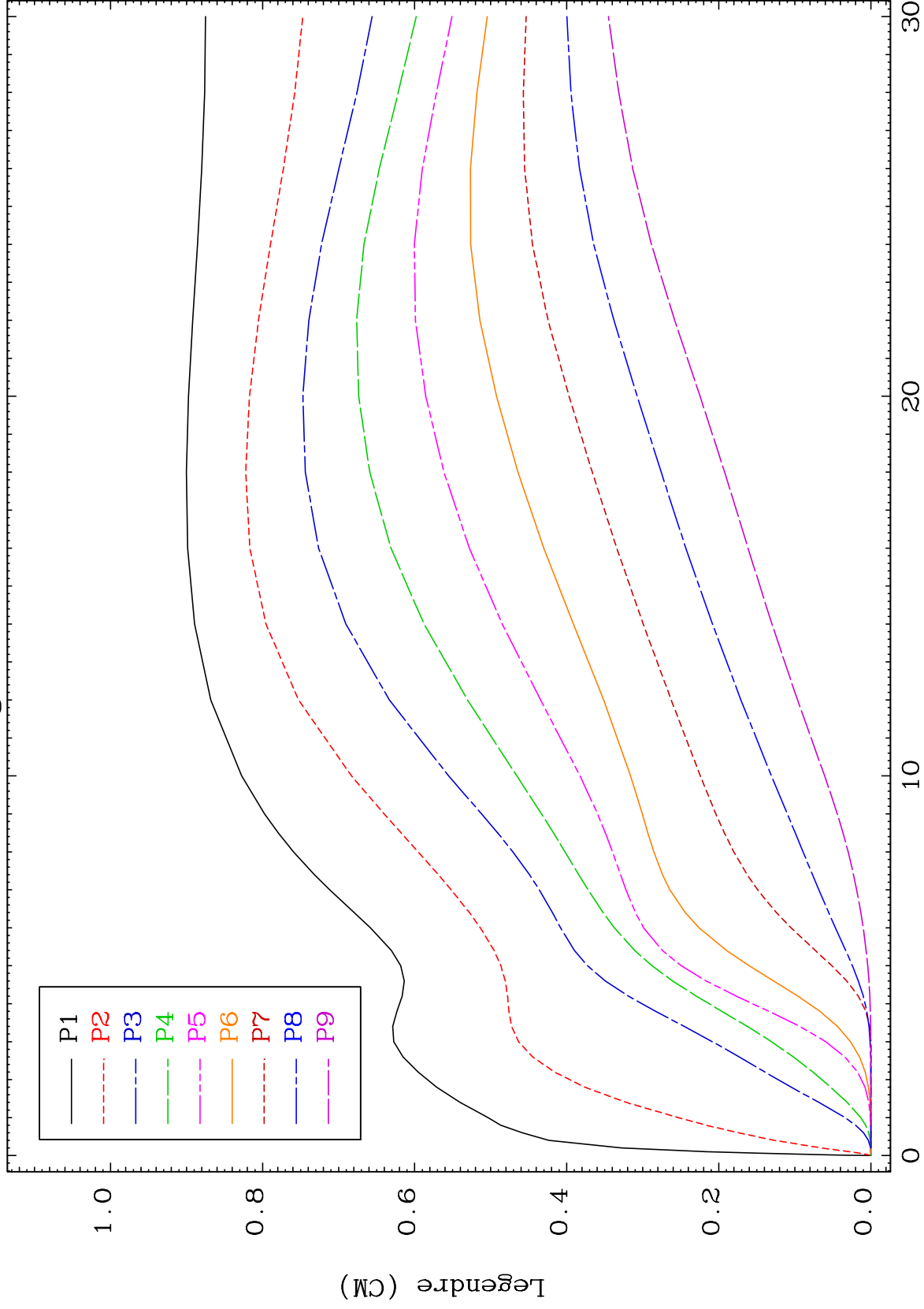
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MAT 5016

Elastic Legendre Coefficients

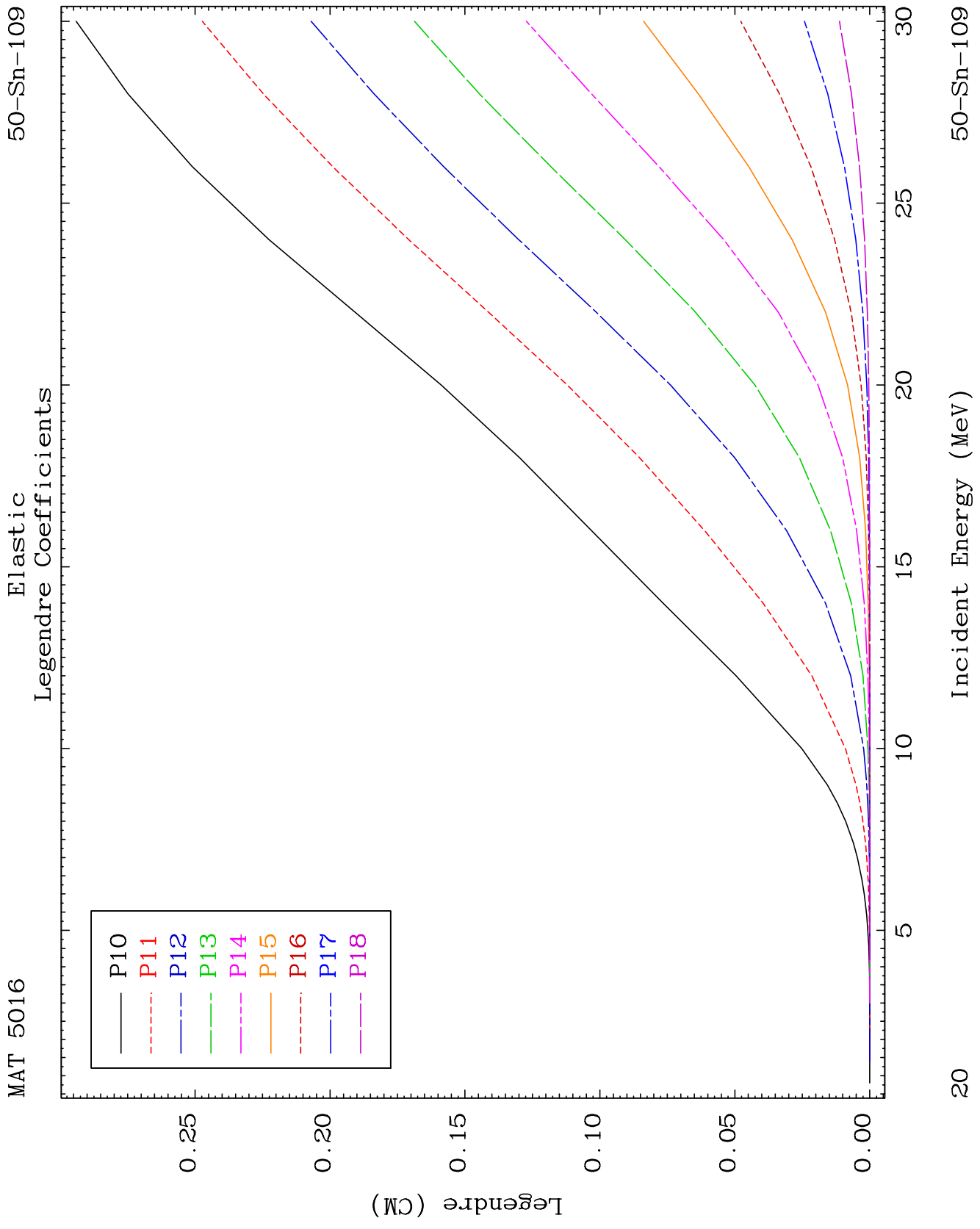
50-Sn-109



19

Incident Energy (MeV)

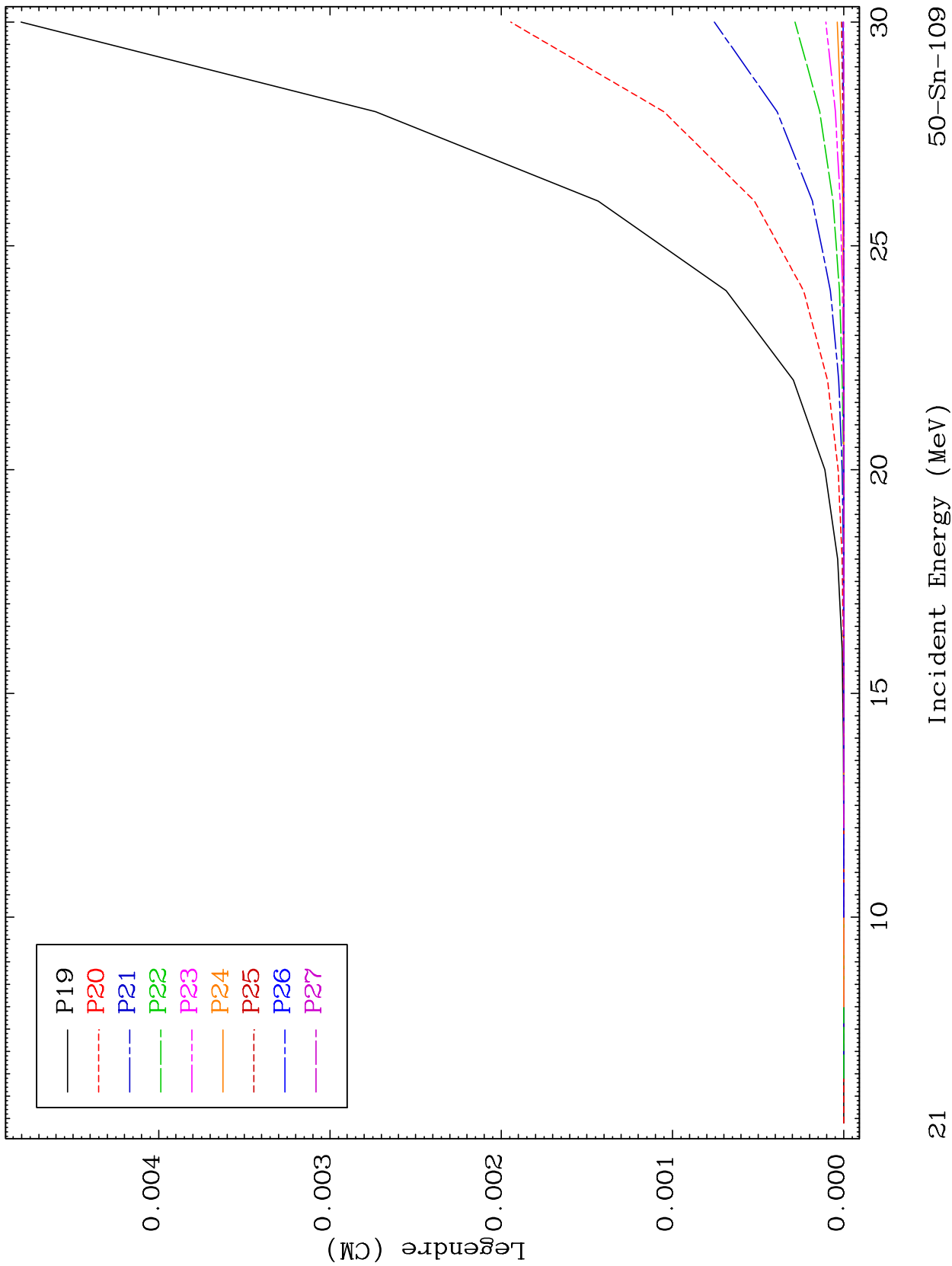
50-Sn-109



MAT 5016

Elastic Legendre Coefficients

50-Sn-109

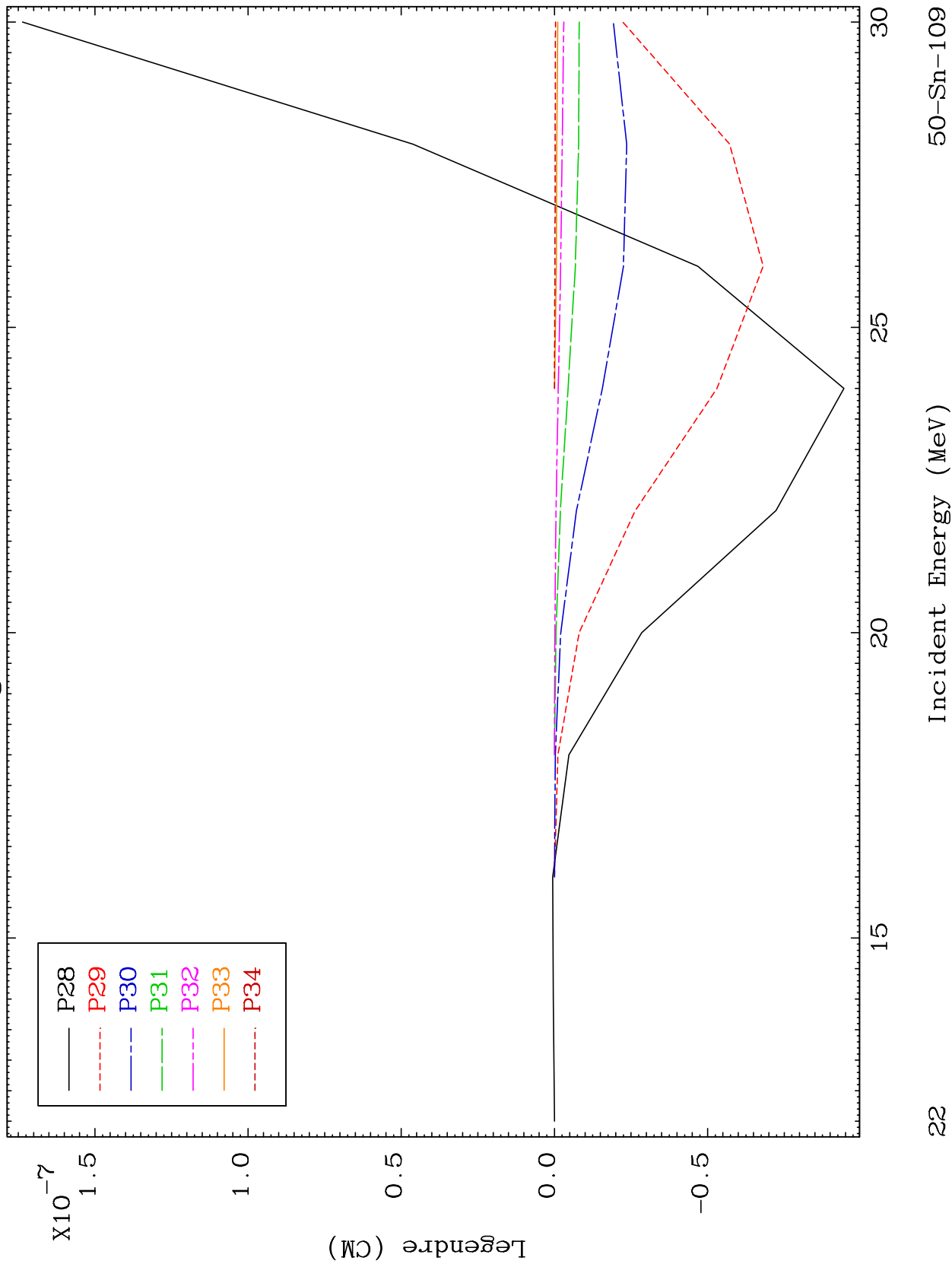


50-Sn-109

MAT 5016

Elastic Legendre Coefficients

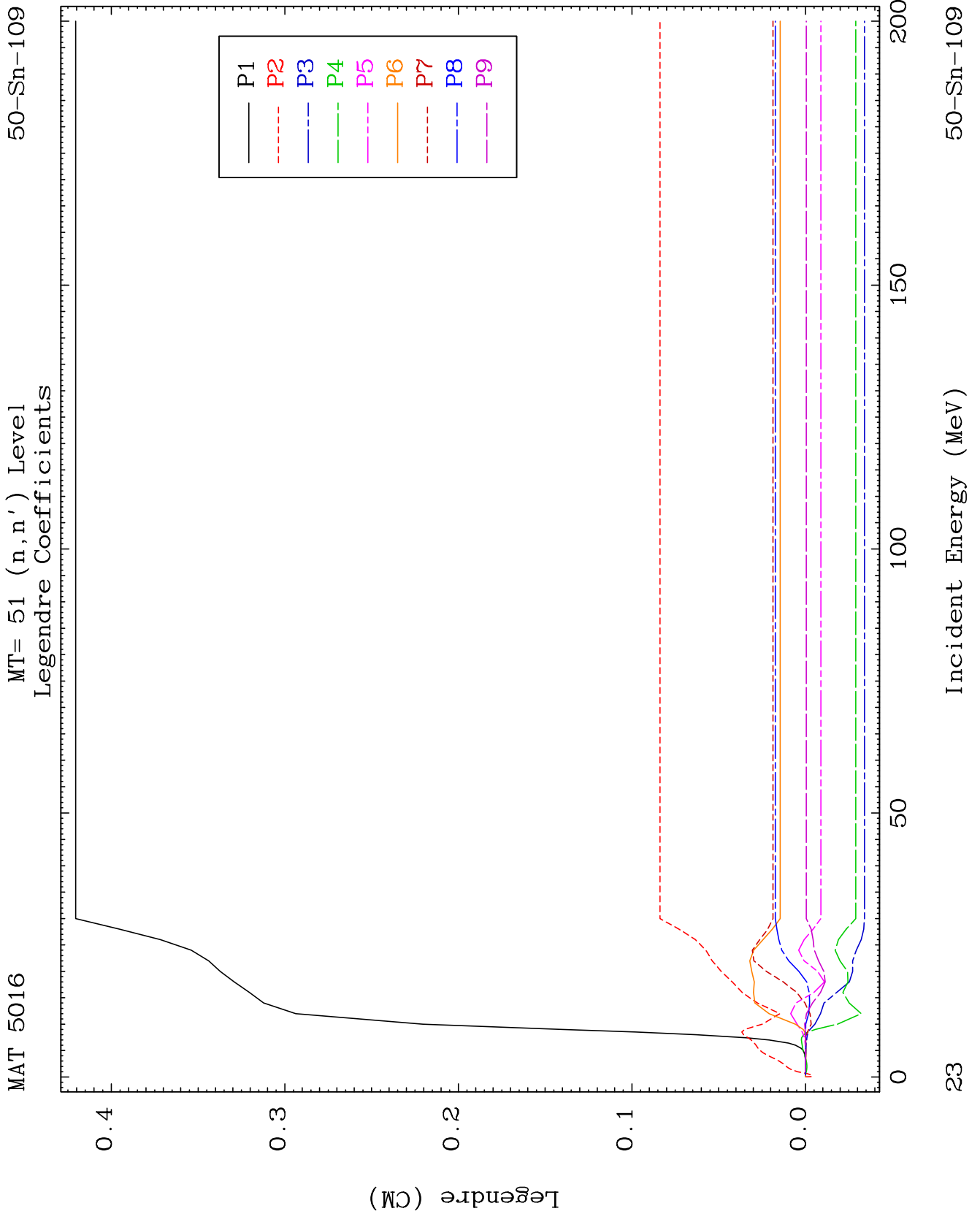
50-Sn-109



22

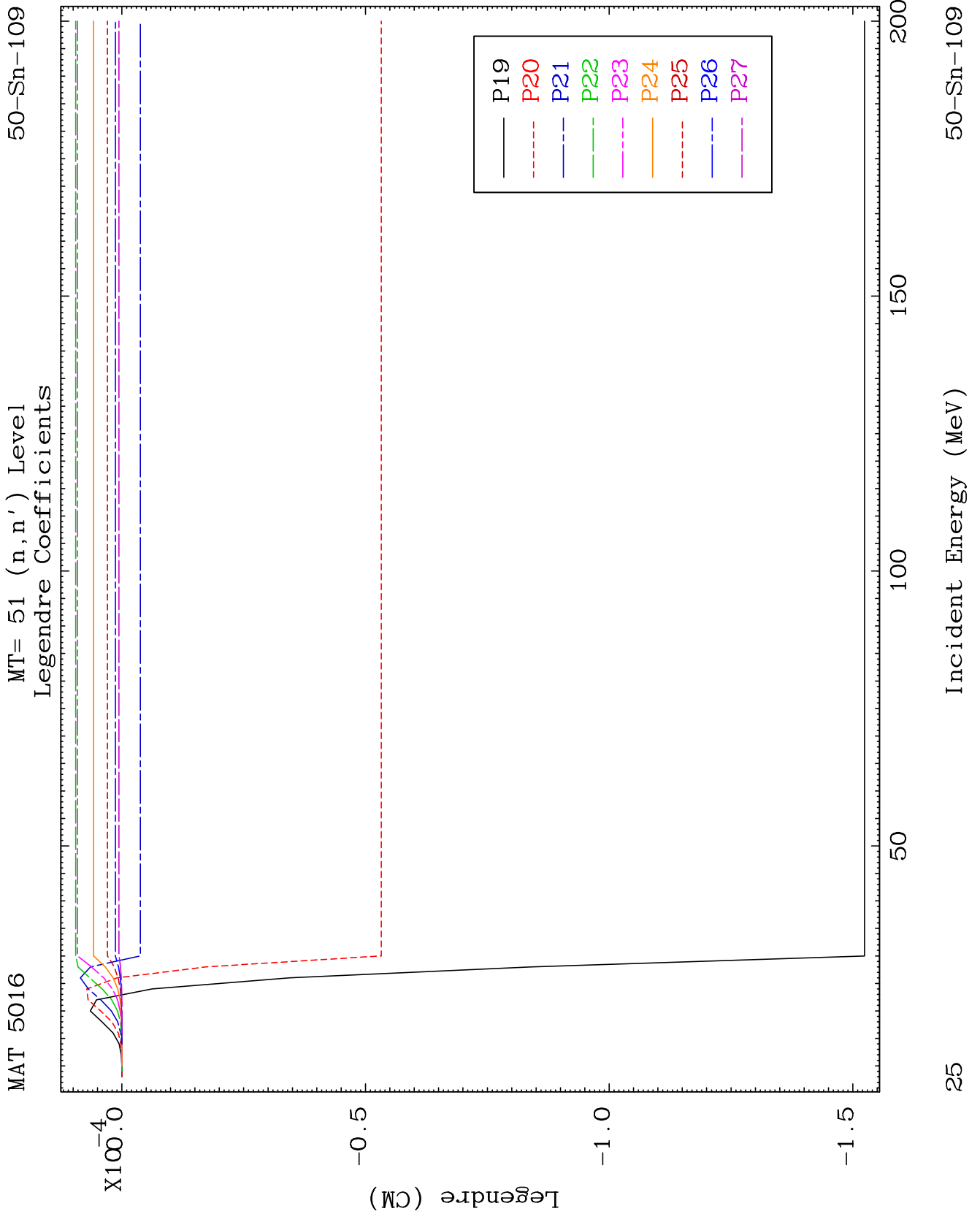
Incident Energy (MeV)

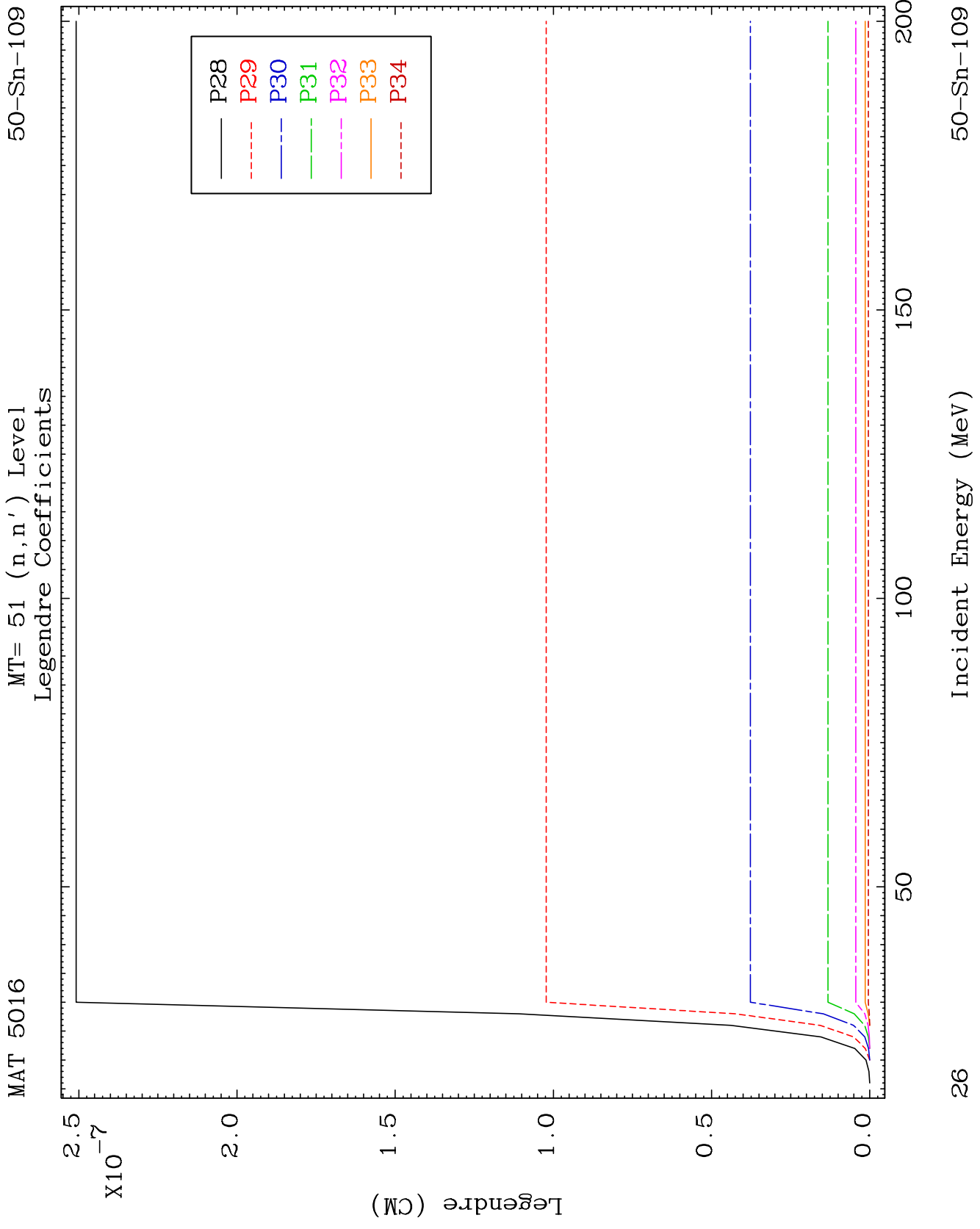
50-Sn-109

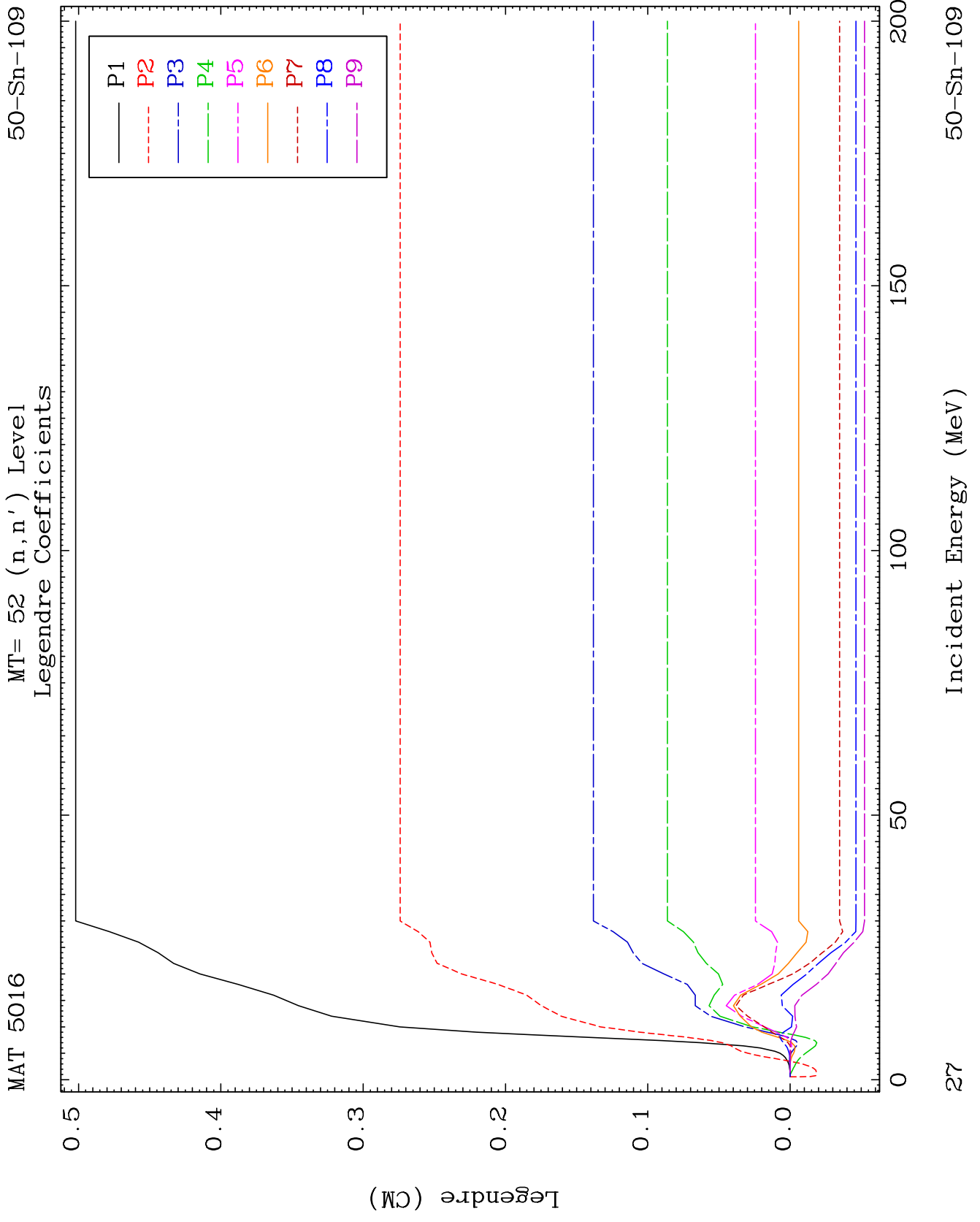




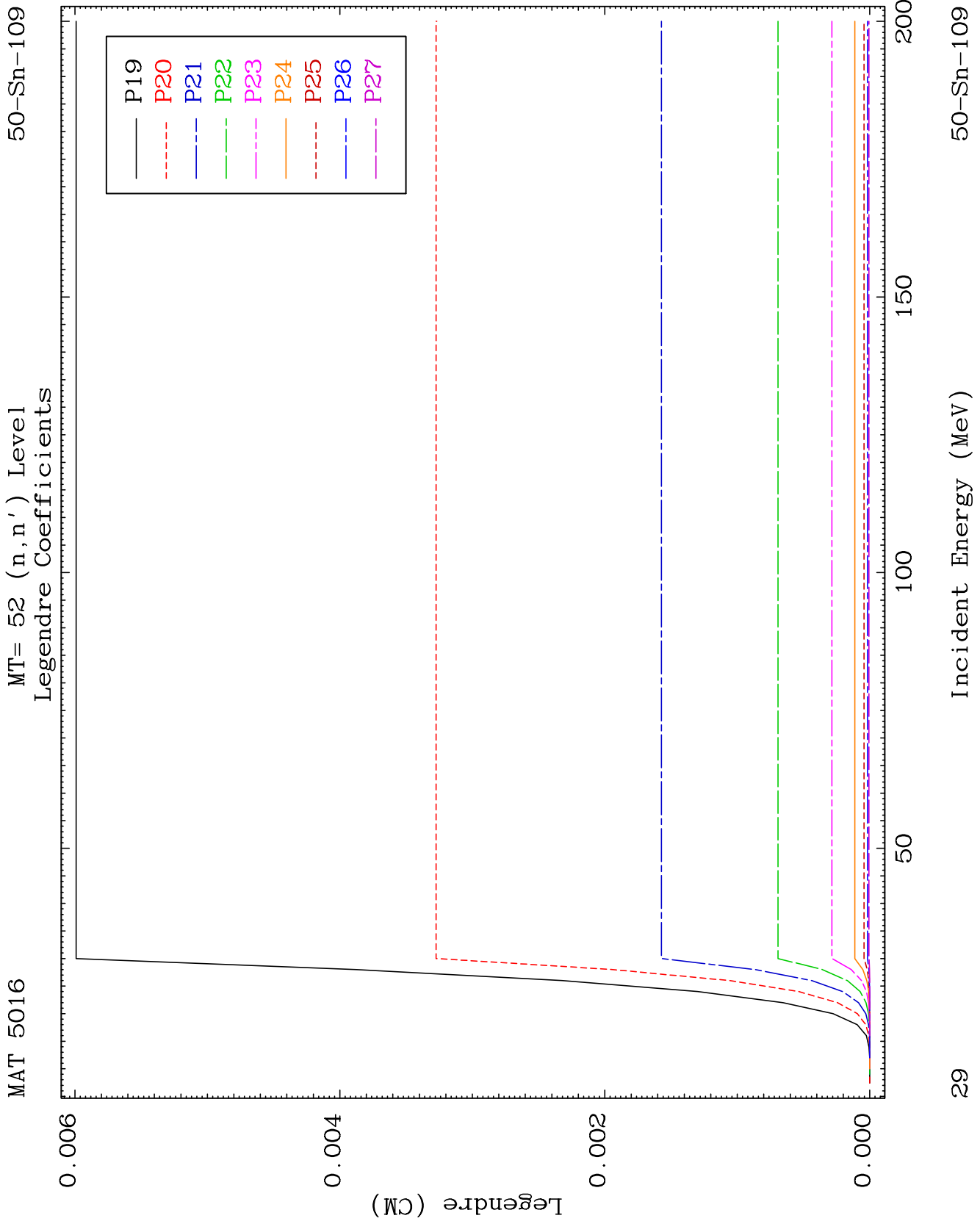


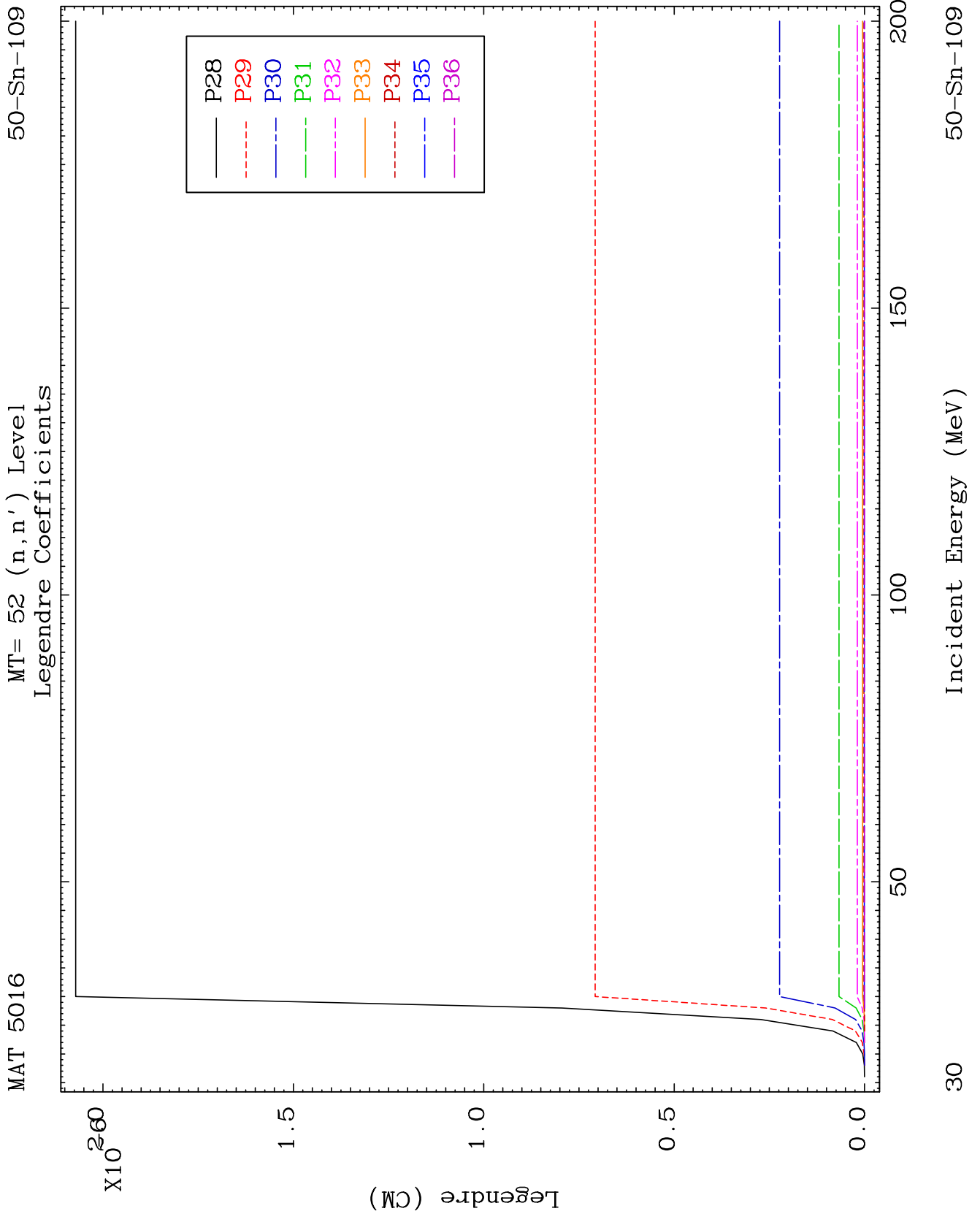








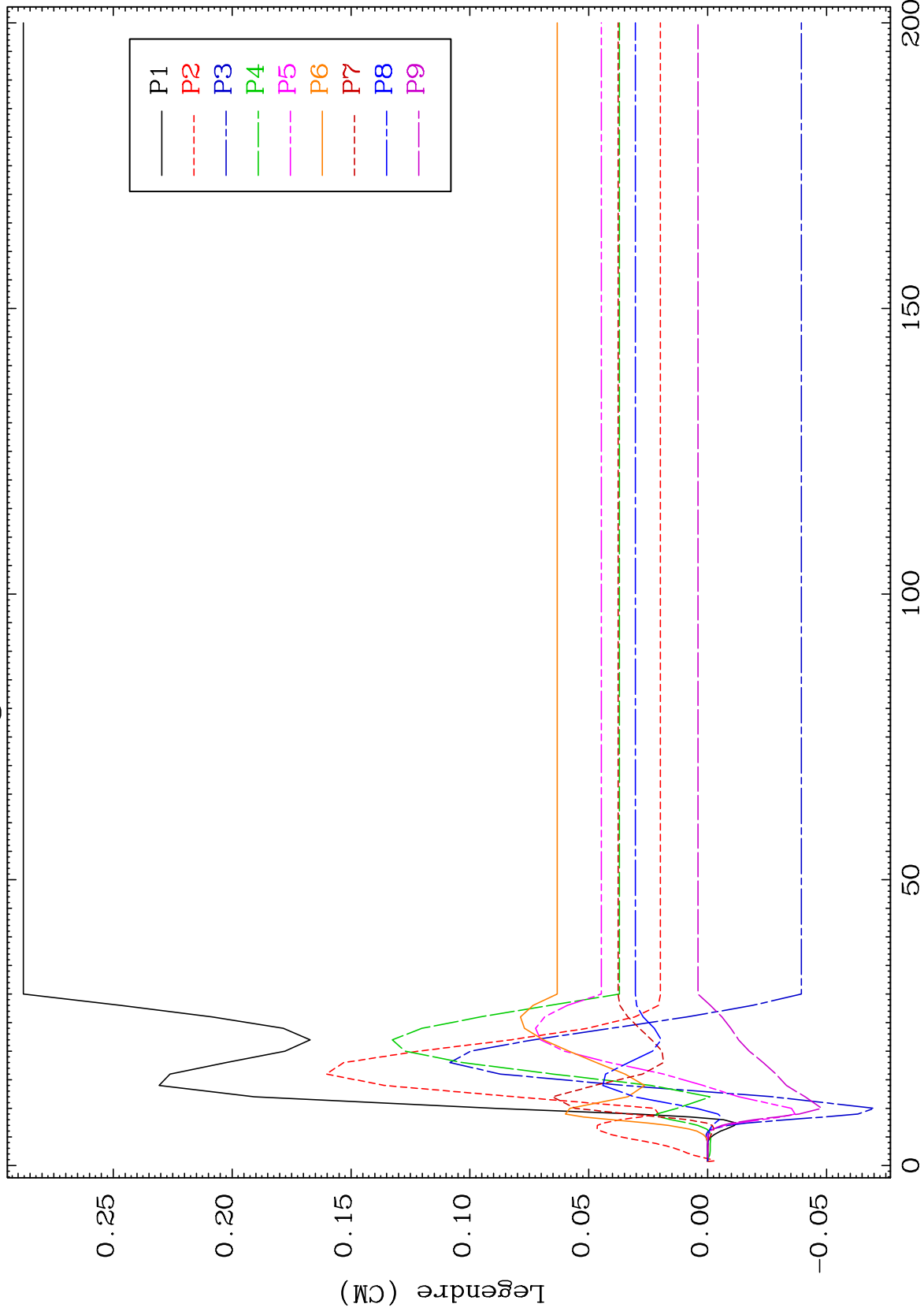




MAT 5016

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

50-Sn-109



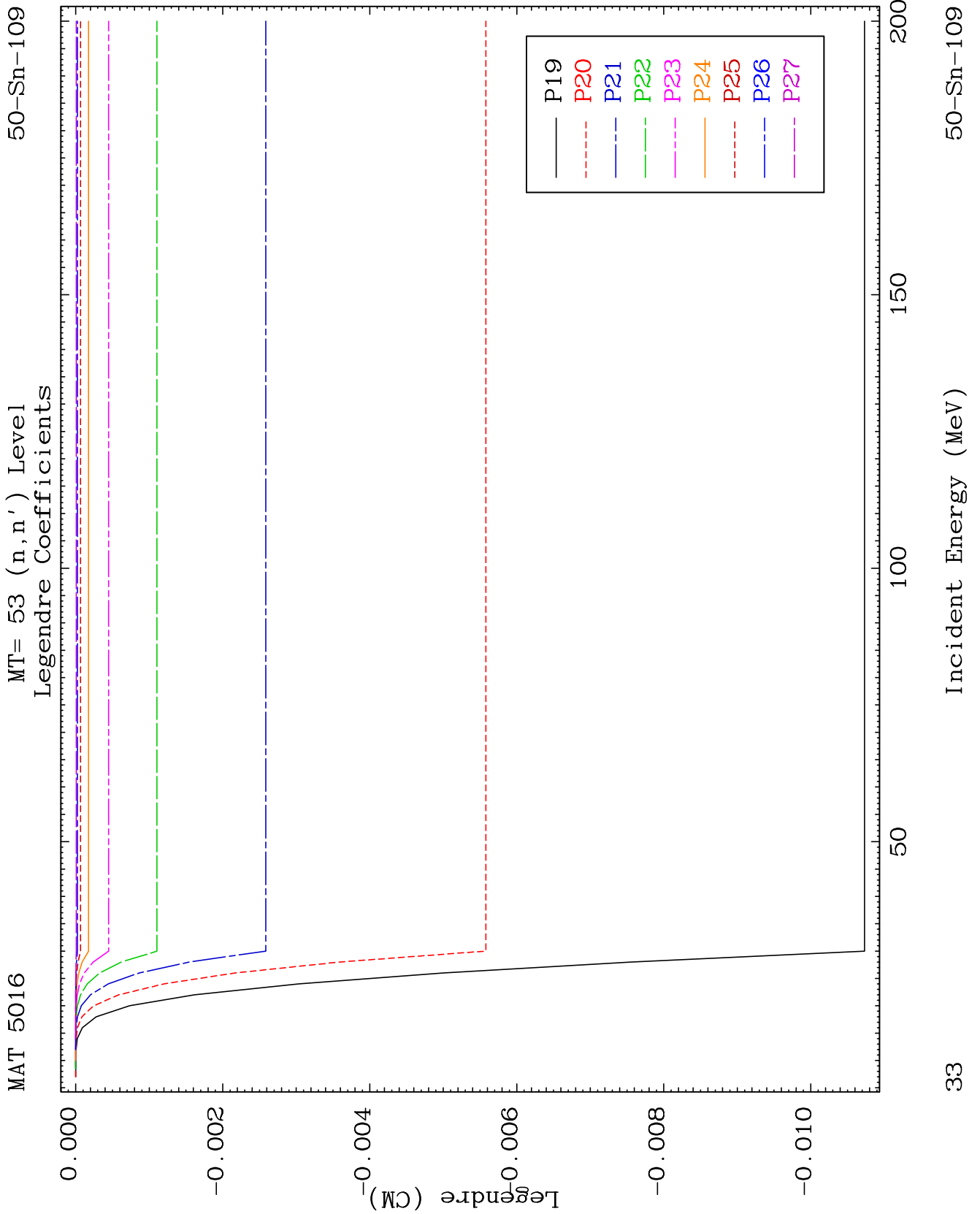
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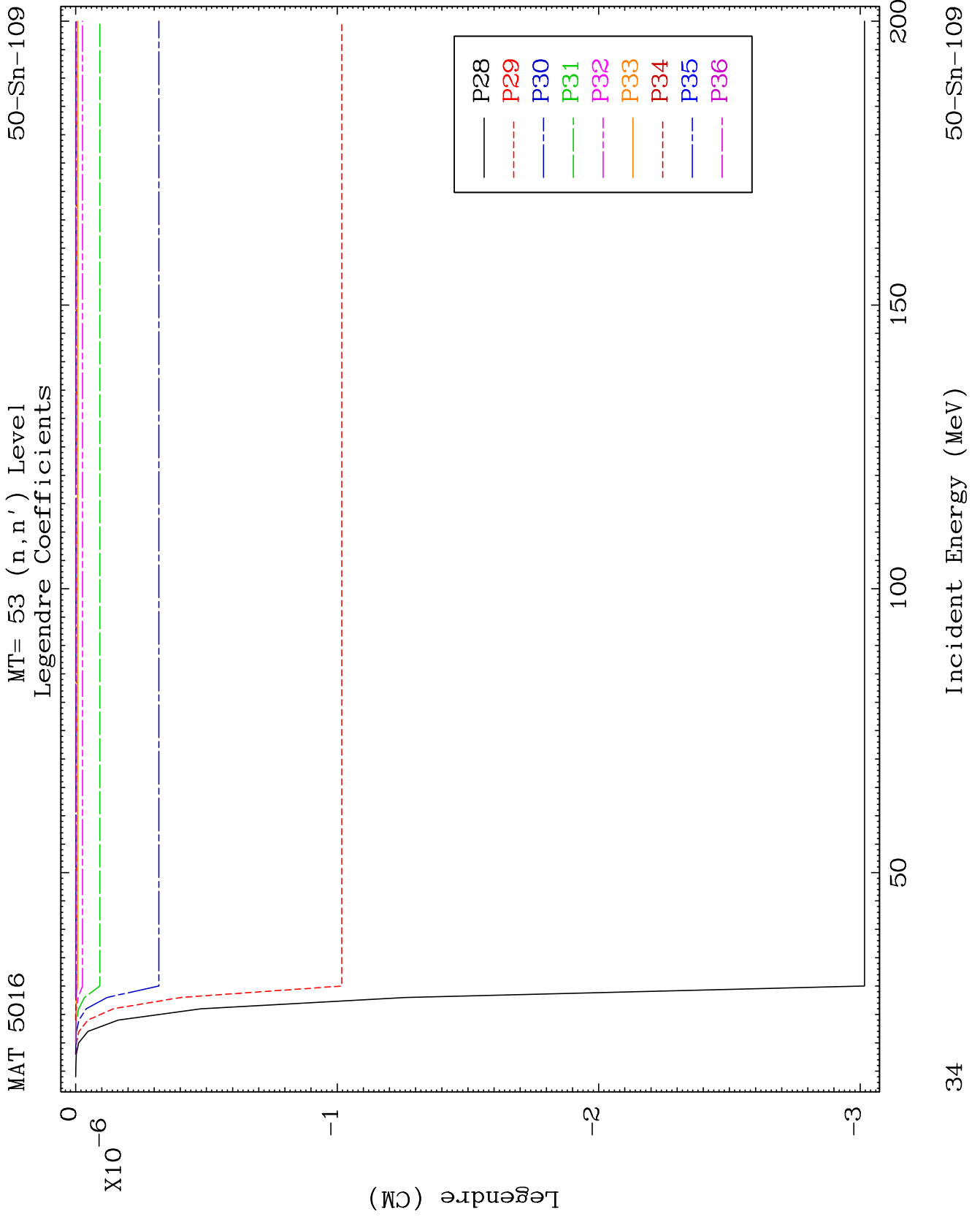
Incident Energy (MeV)

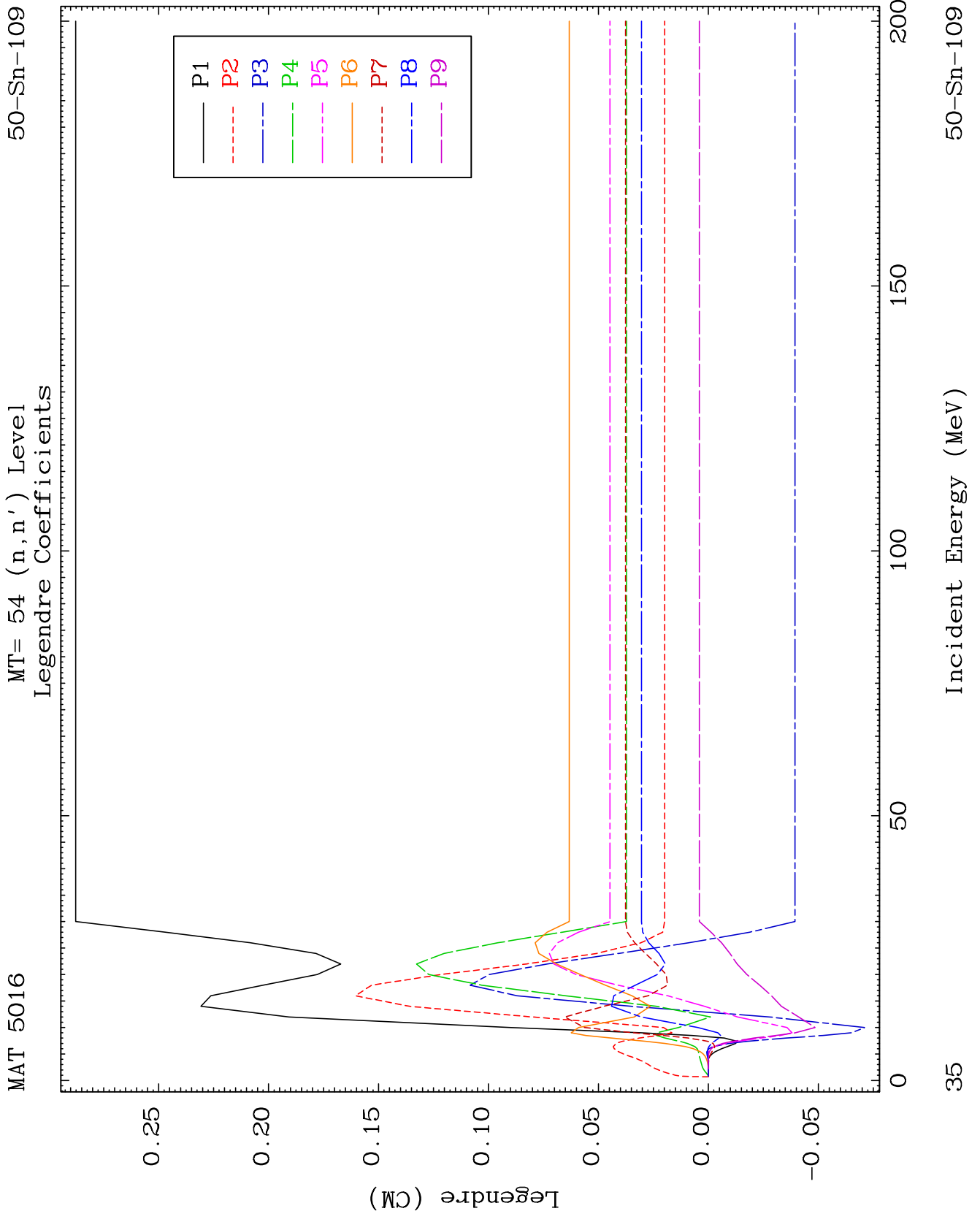
50-Sn-109

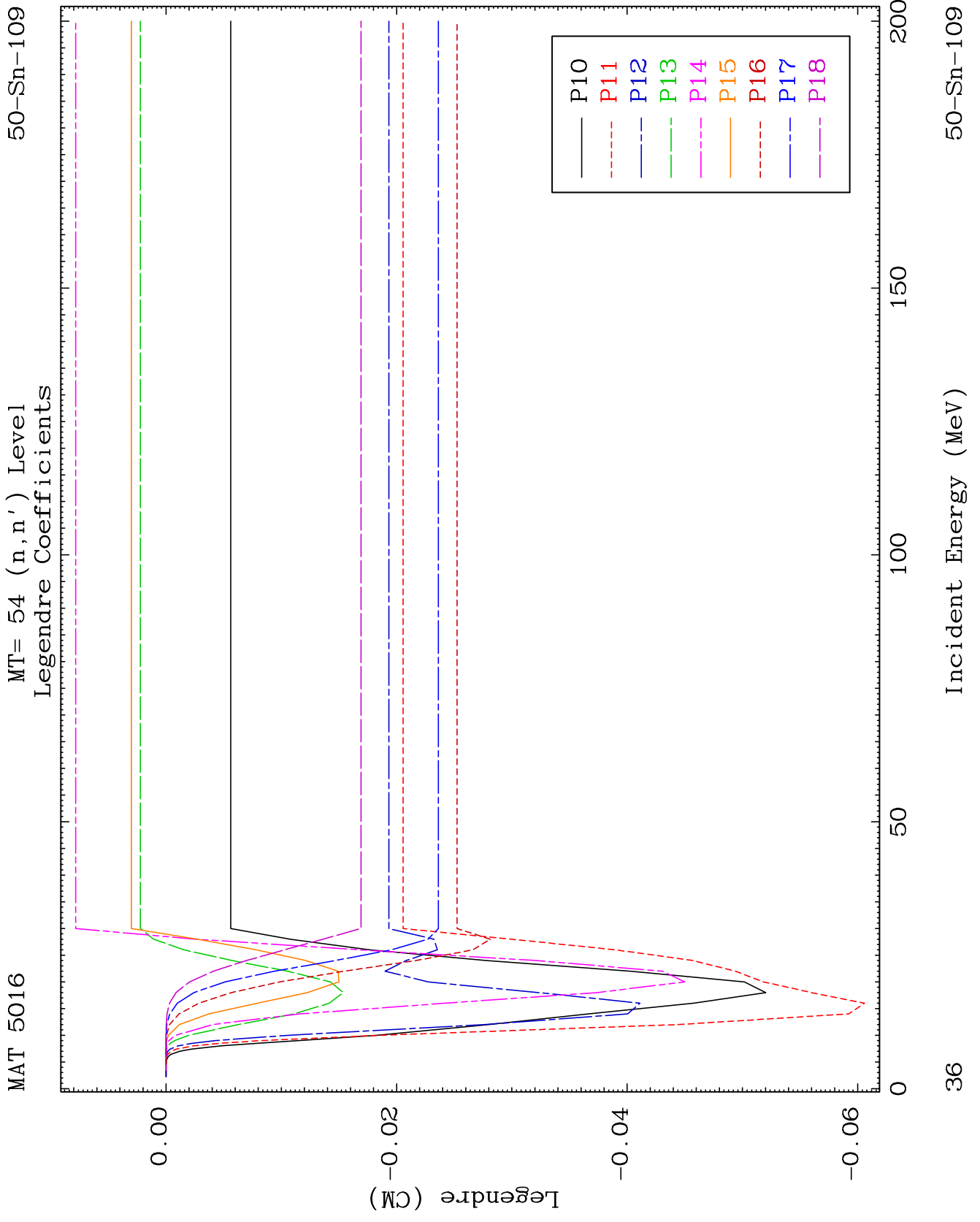


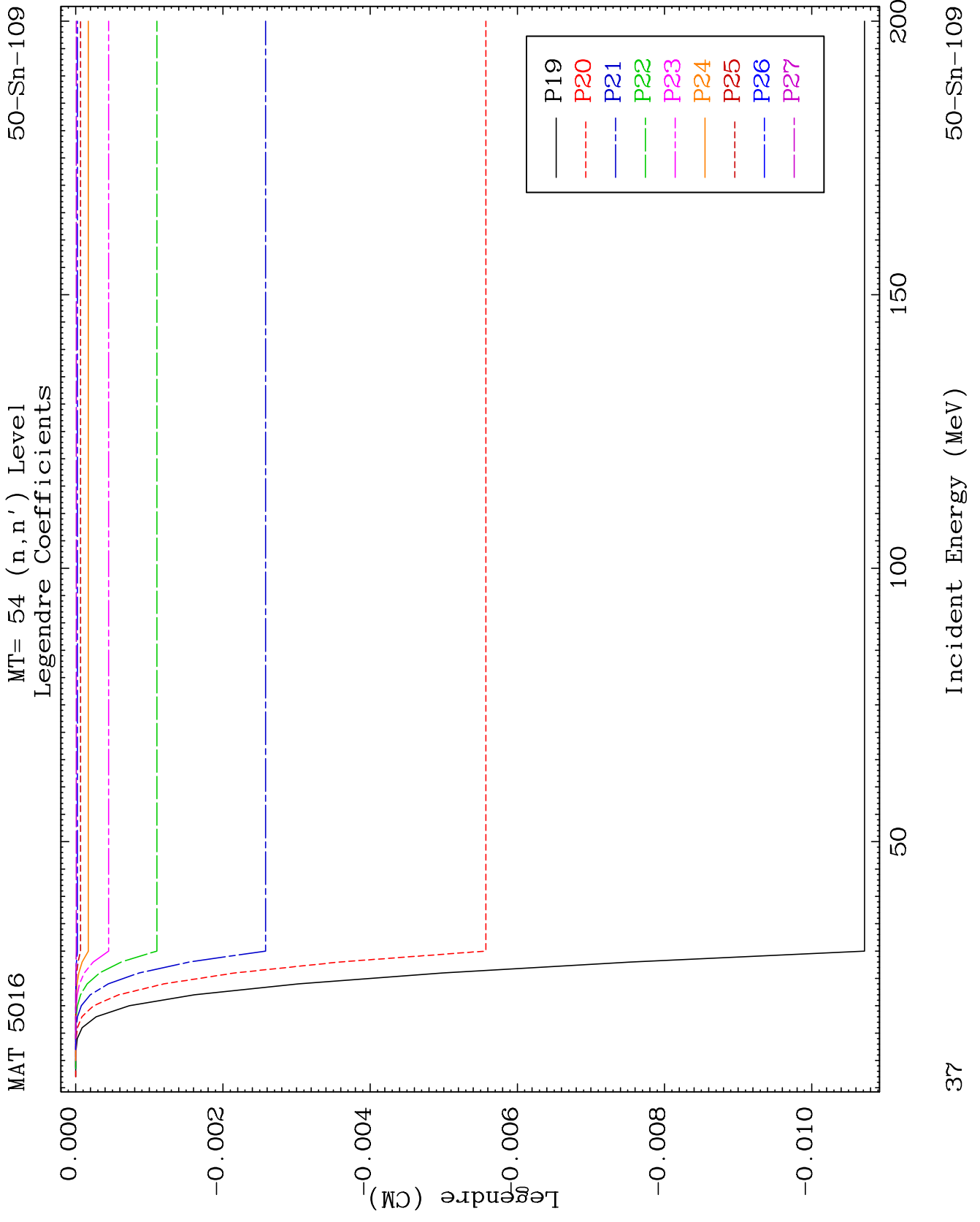


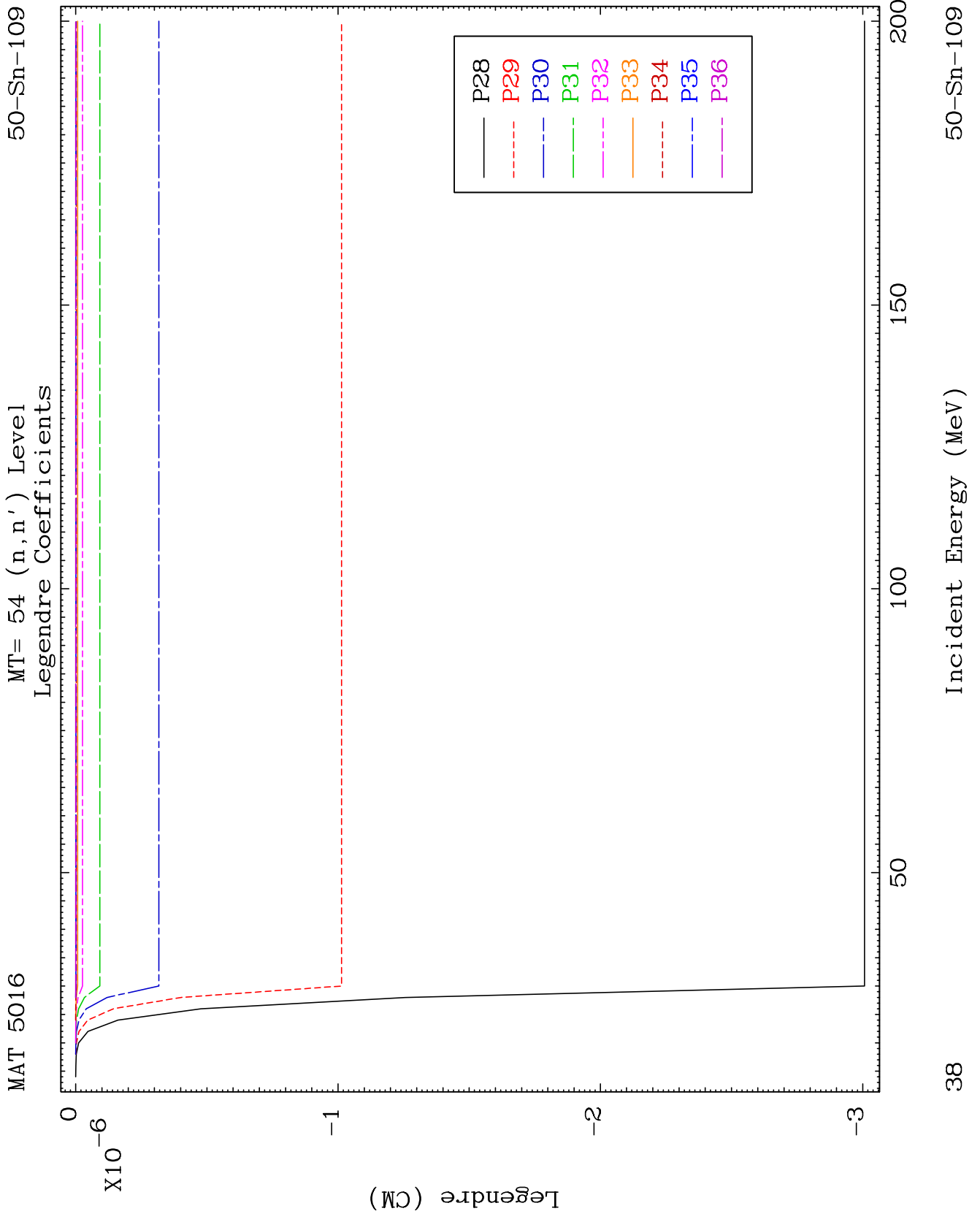


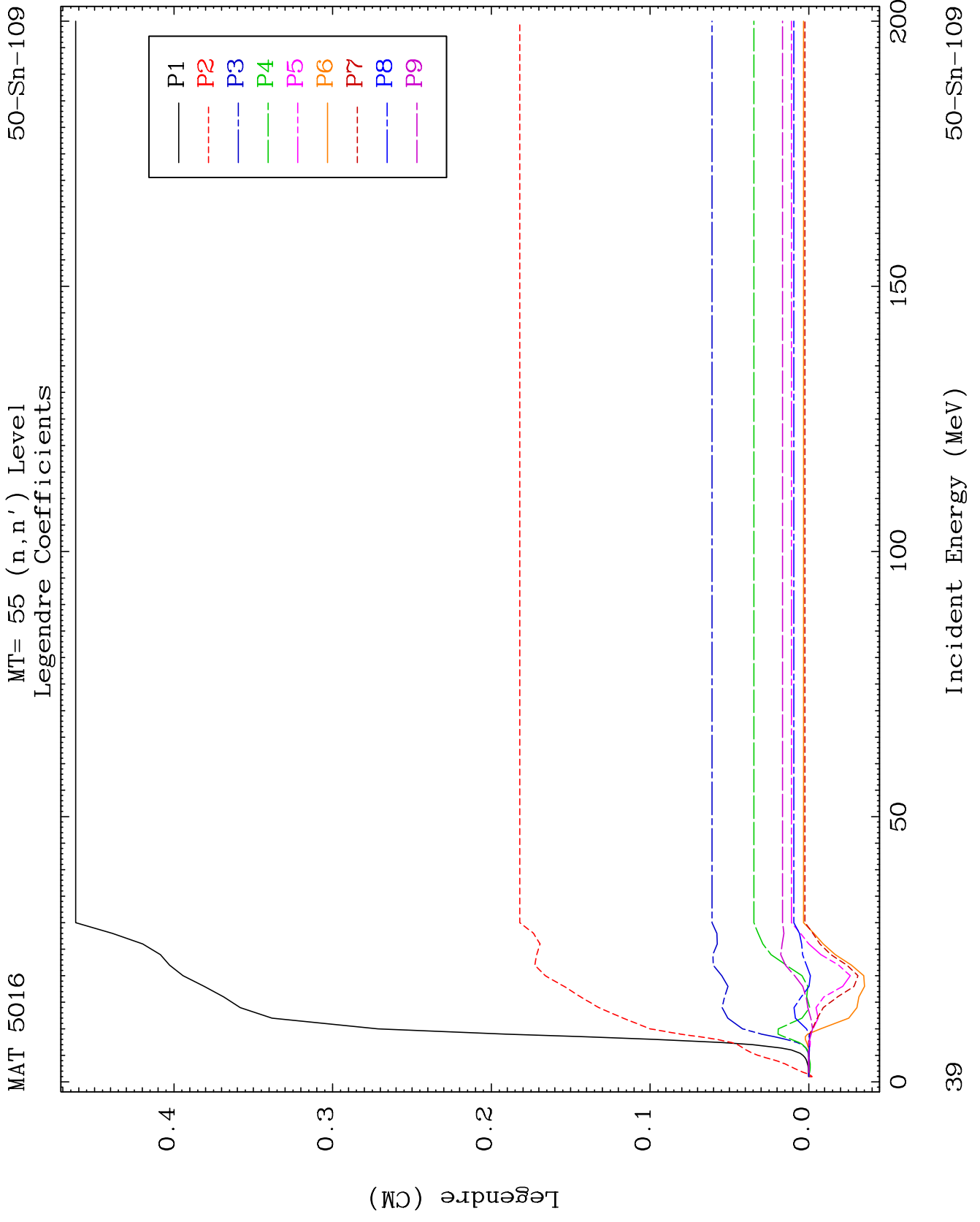












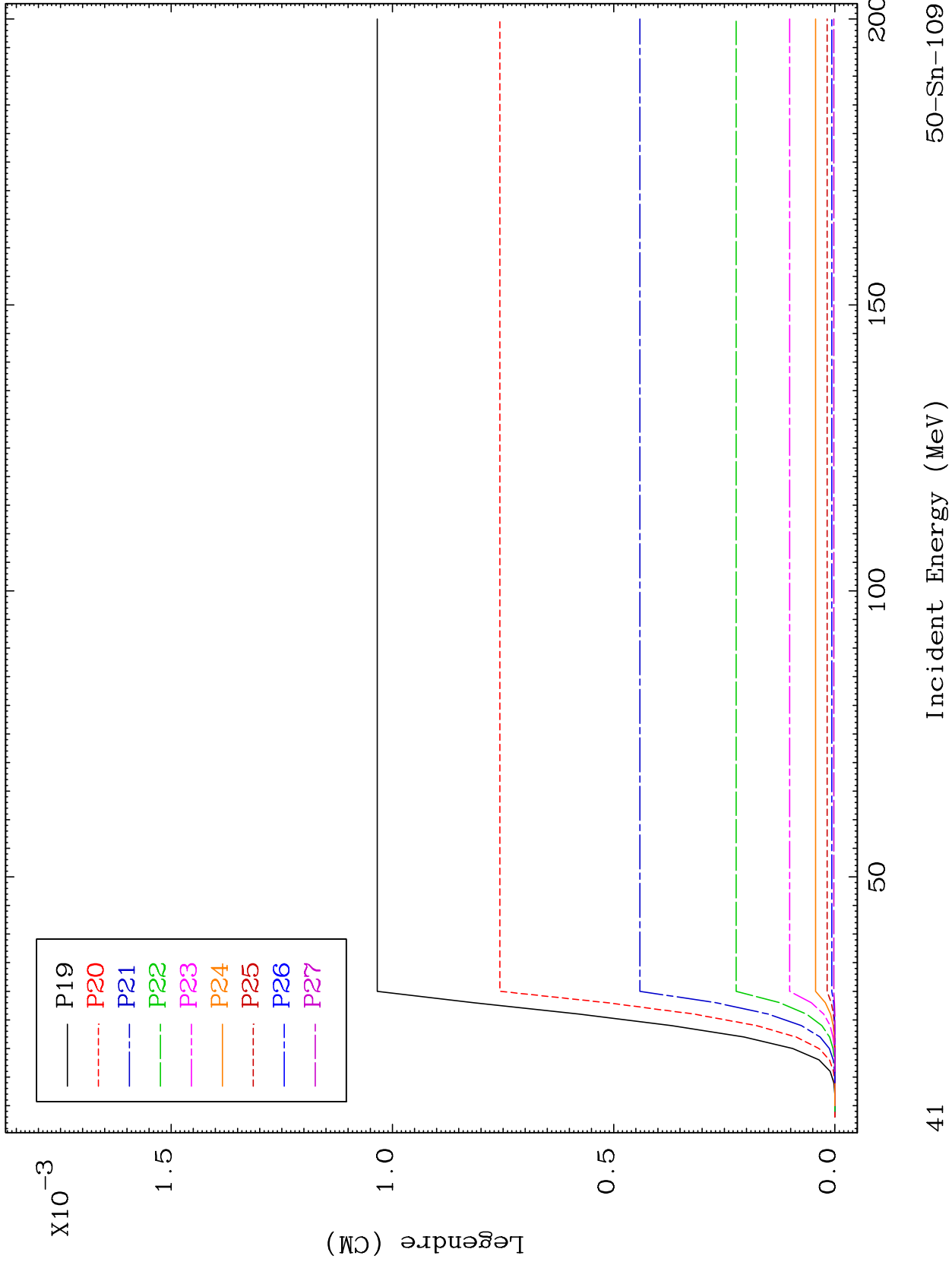


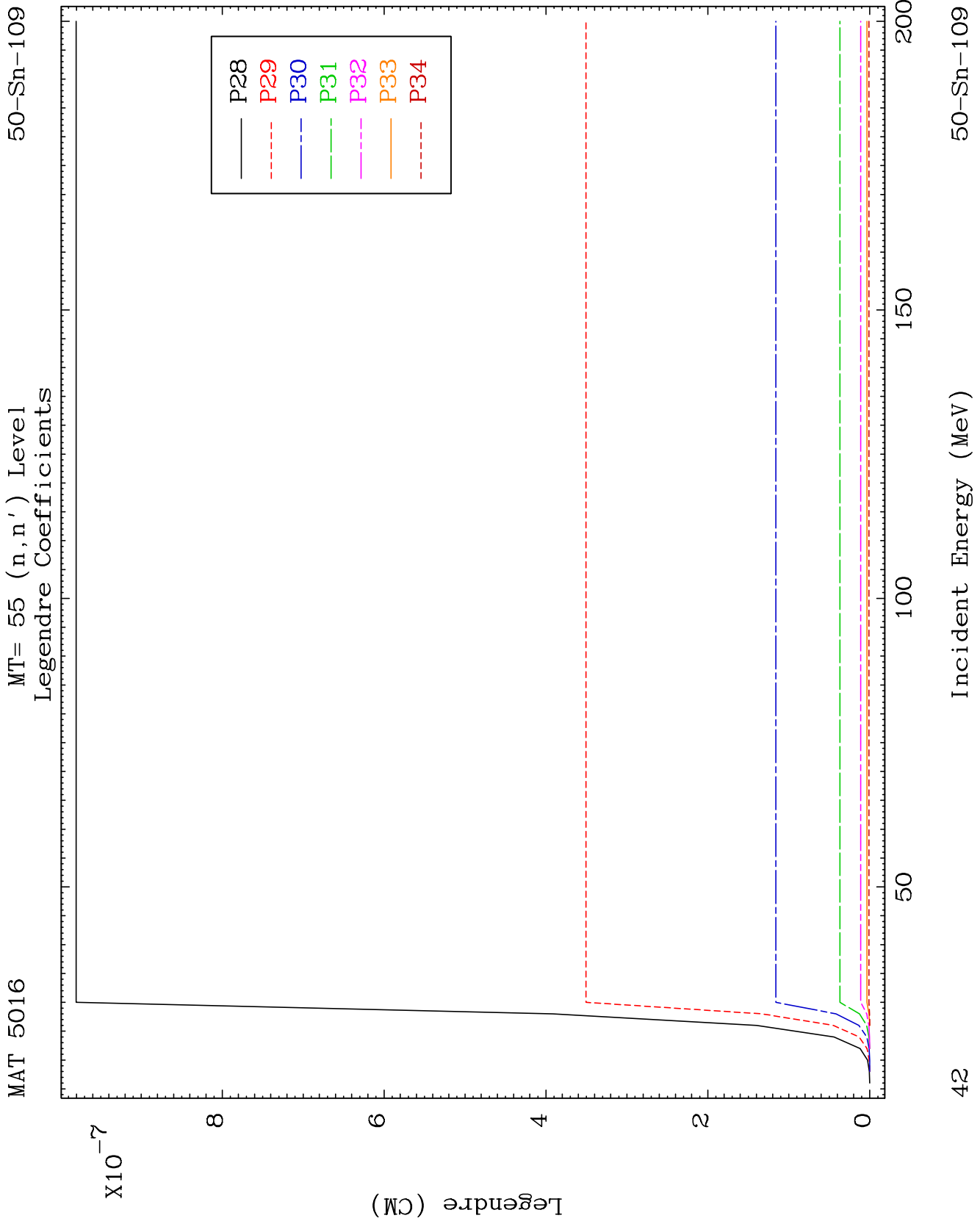


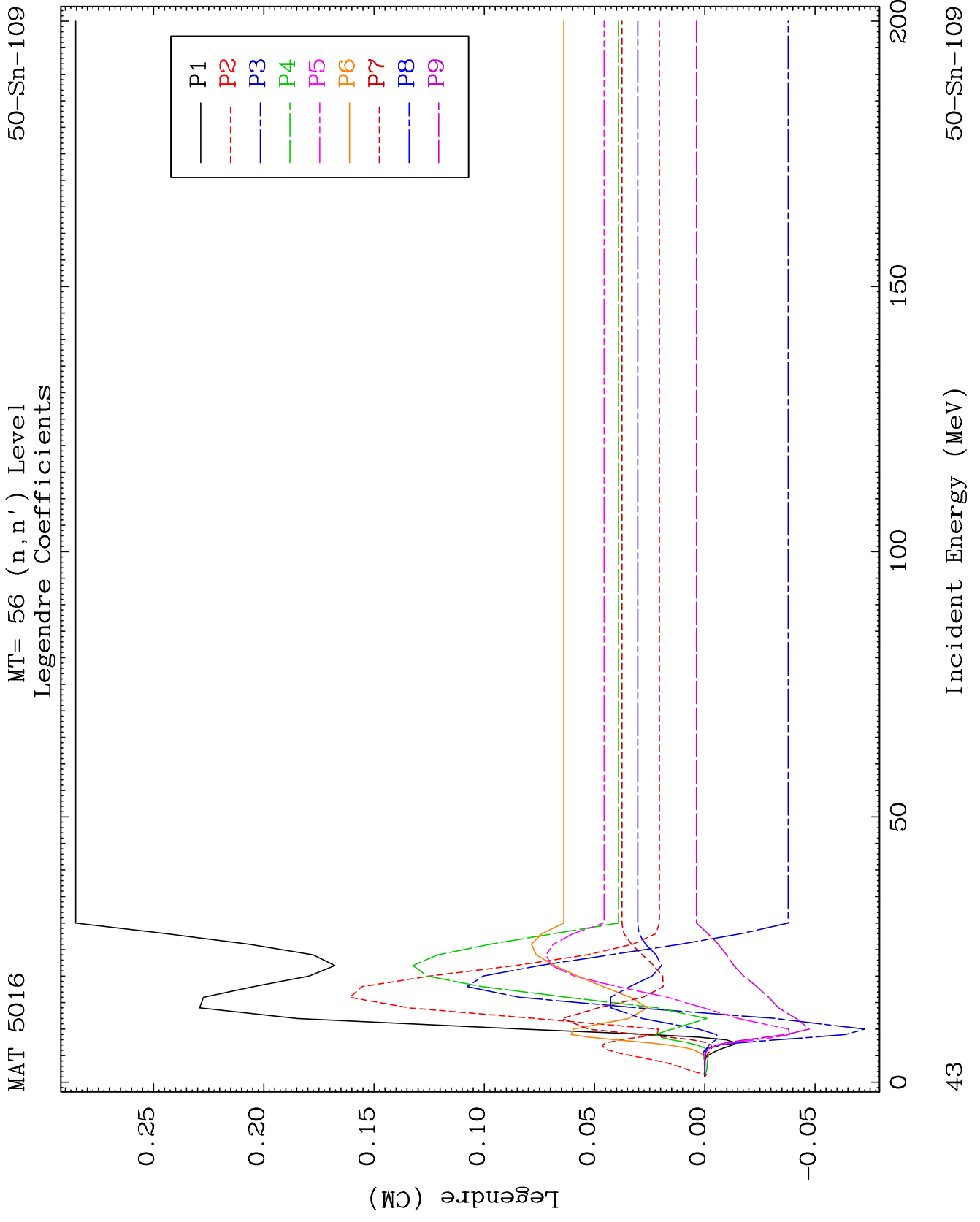
MAT 5016

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

50-Sn-109



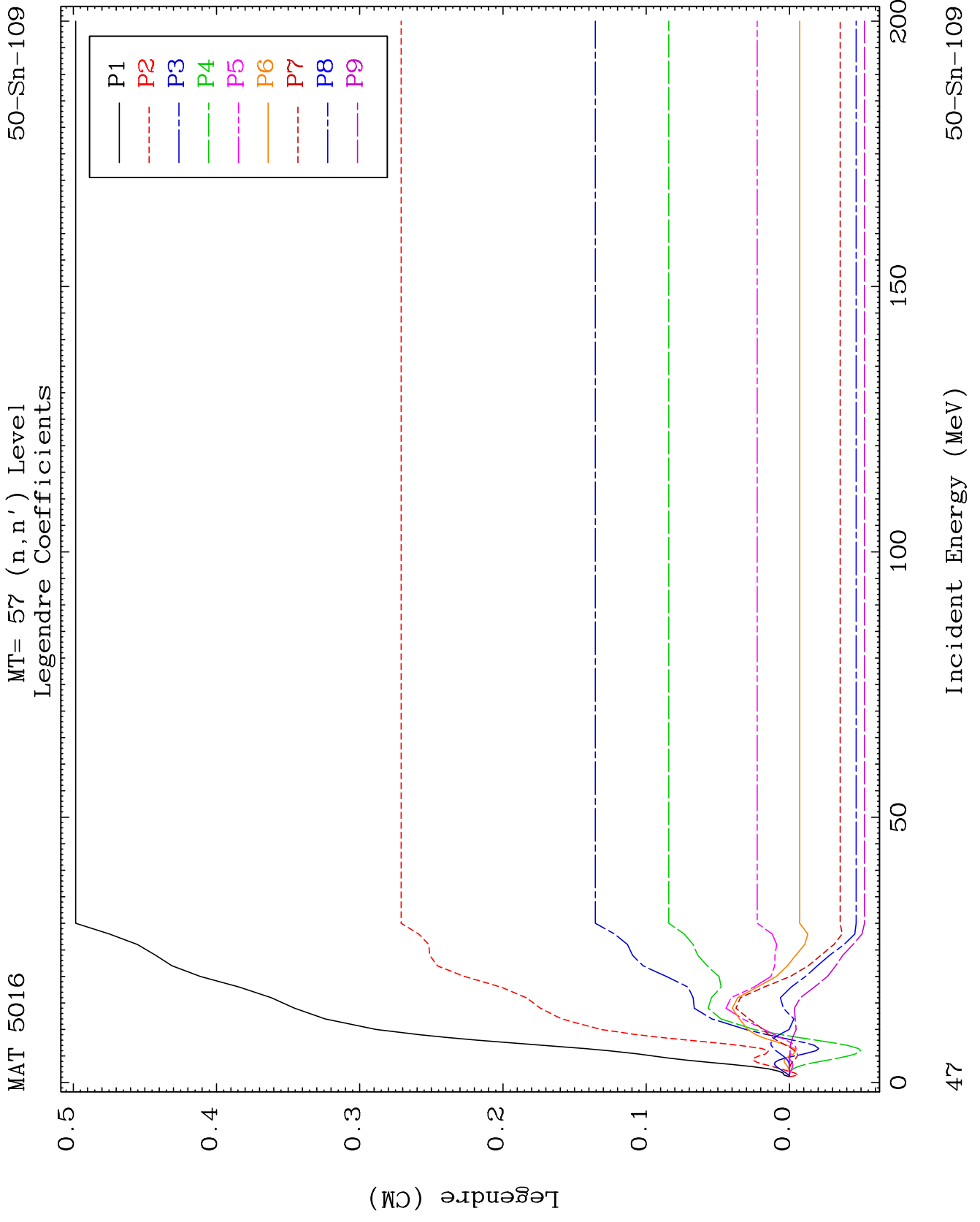




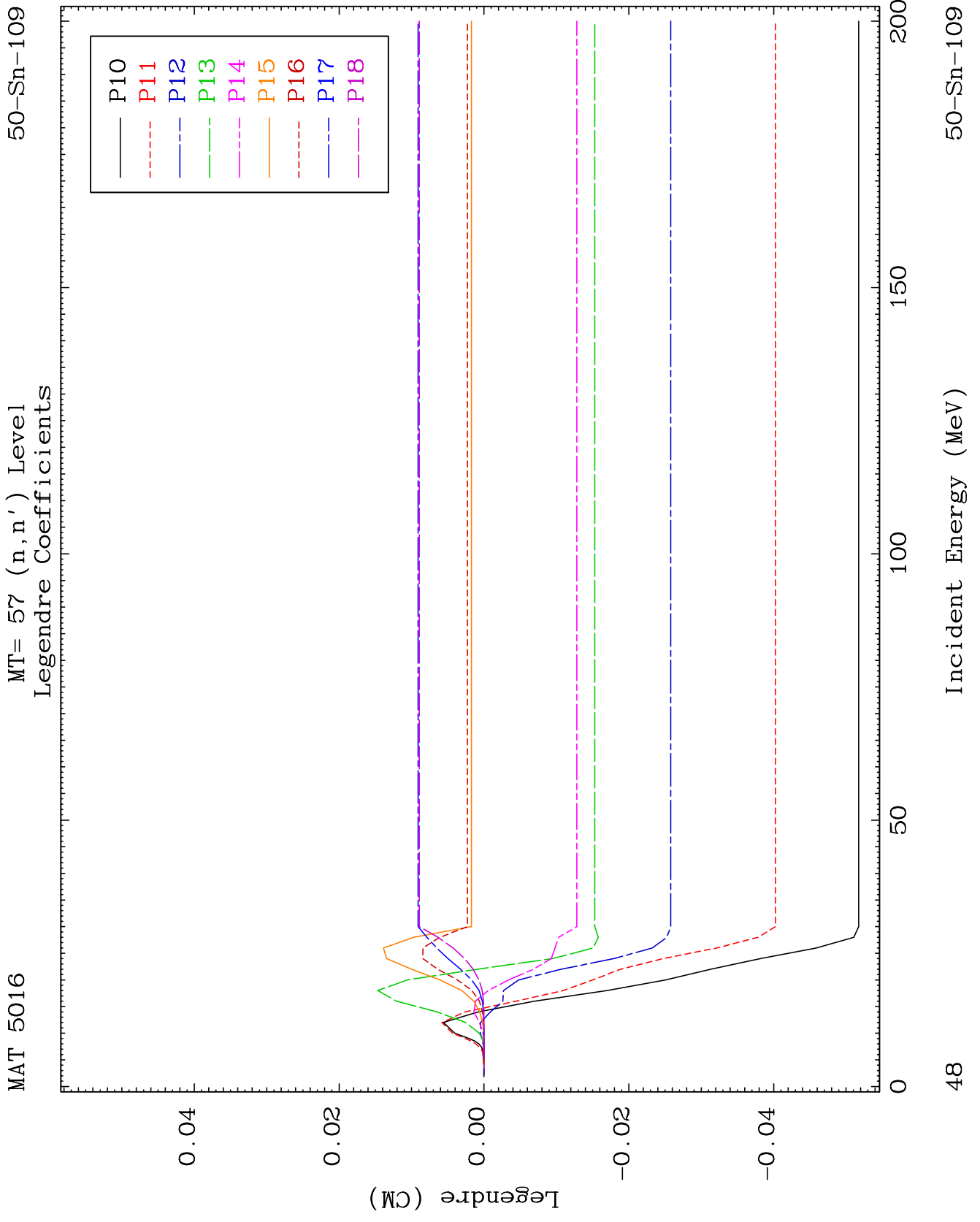








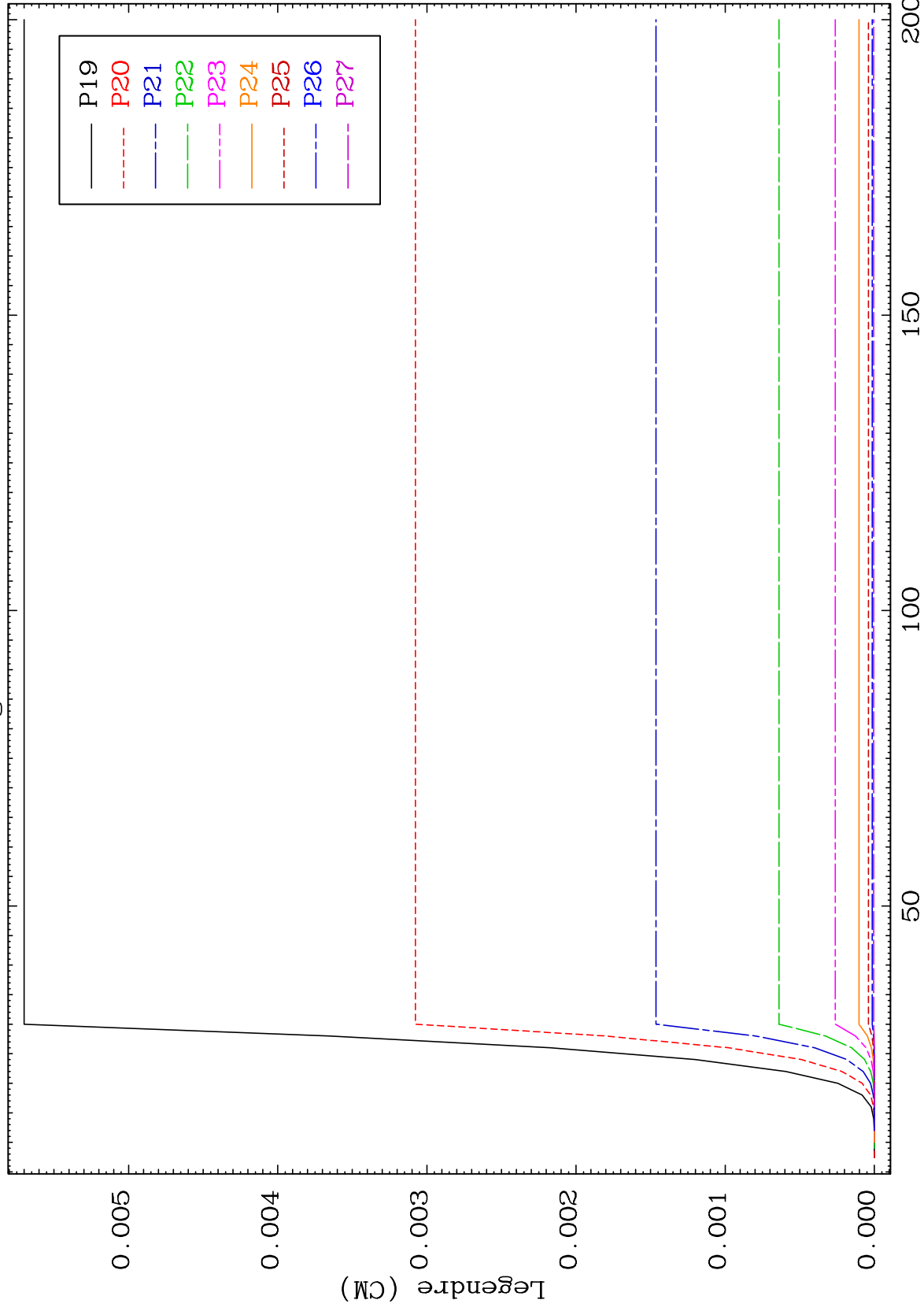




MAT 5016

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

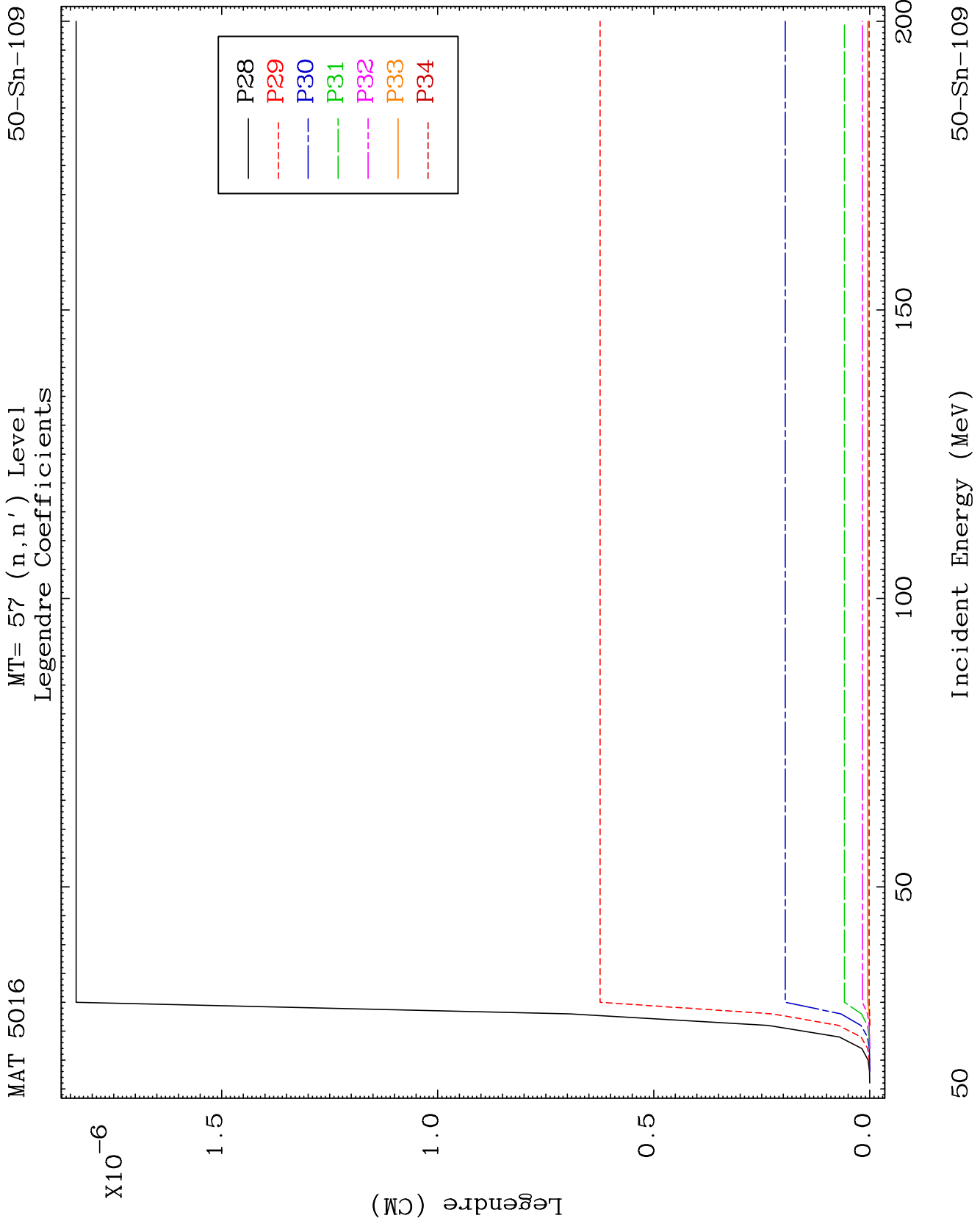
50-Sn-109

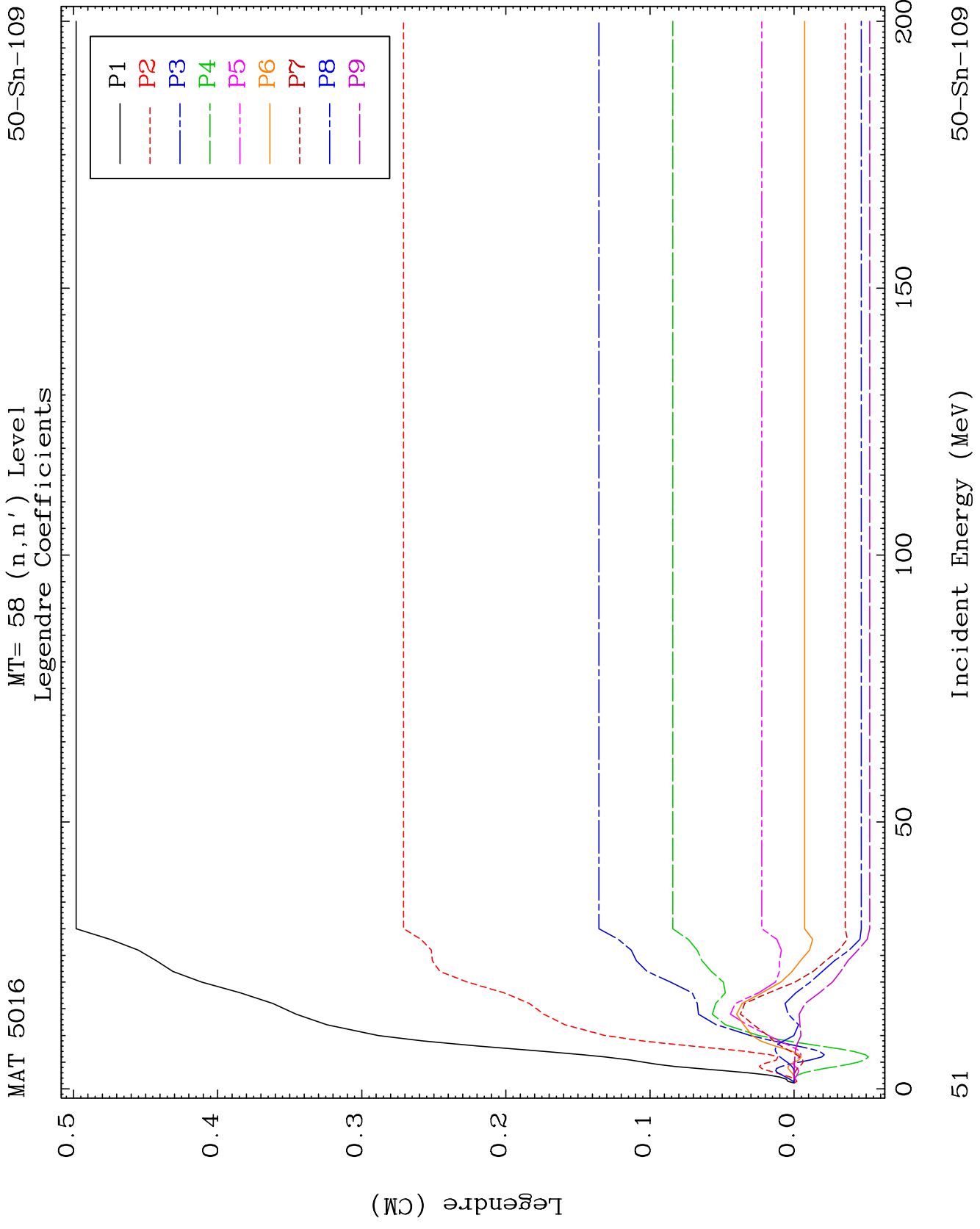


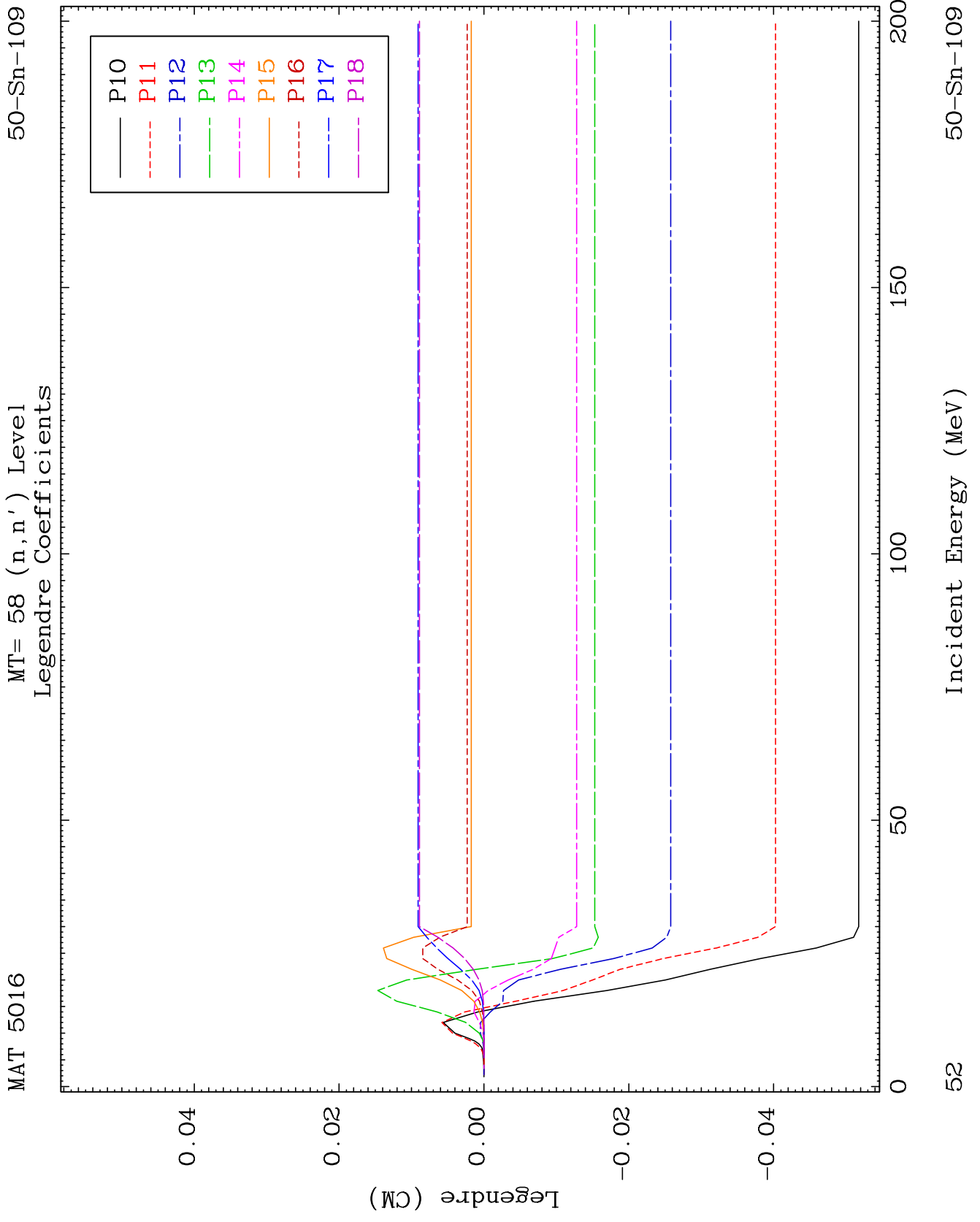
49

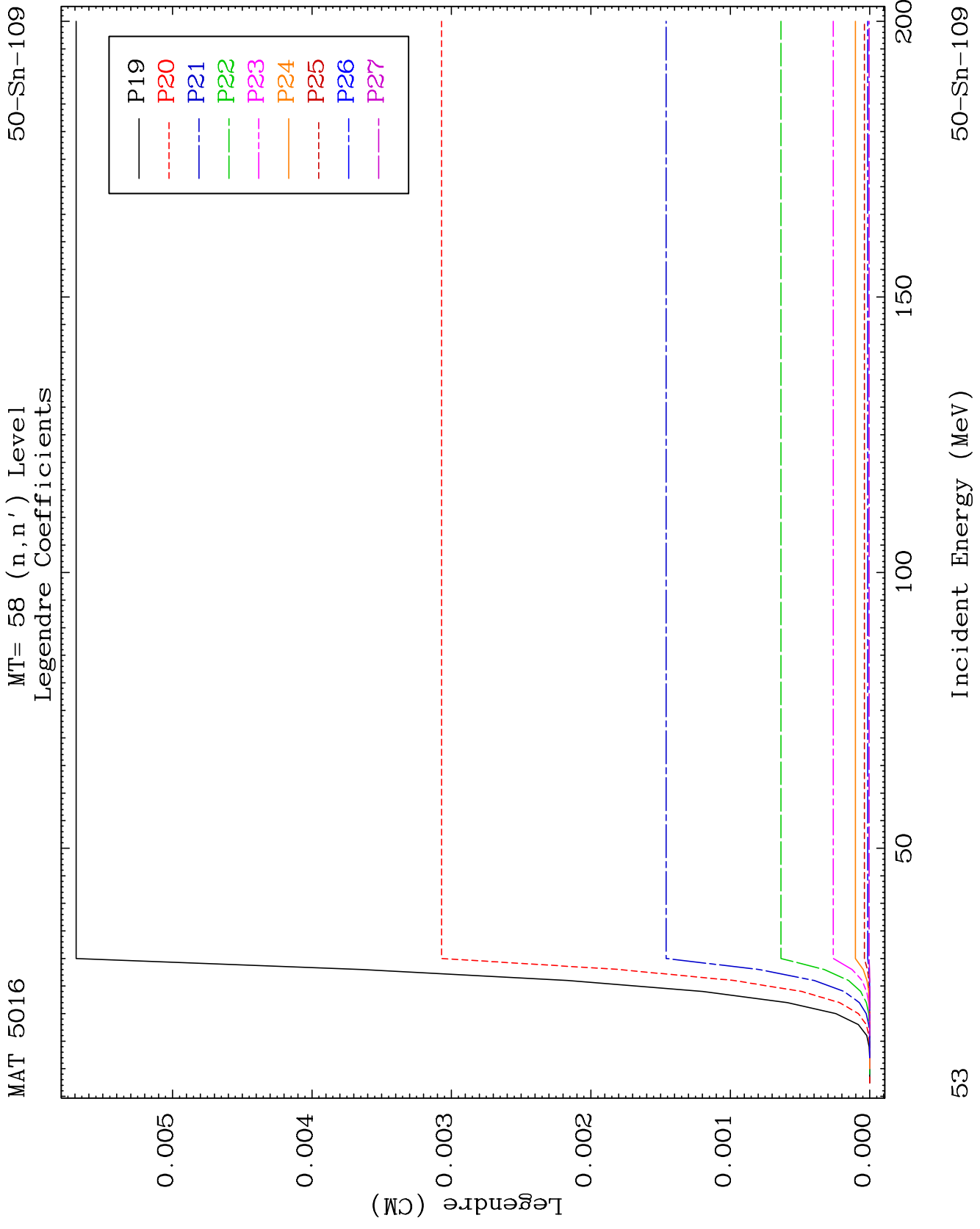
Incident Energy (MeV)

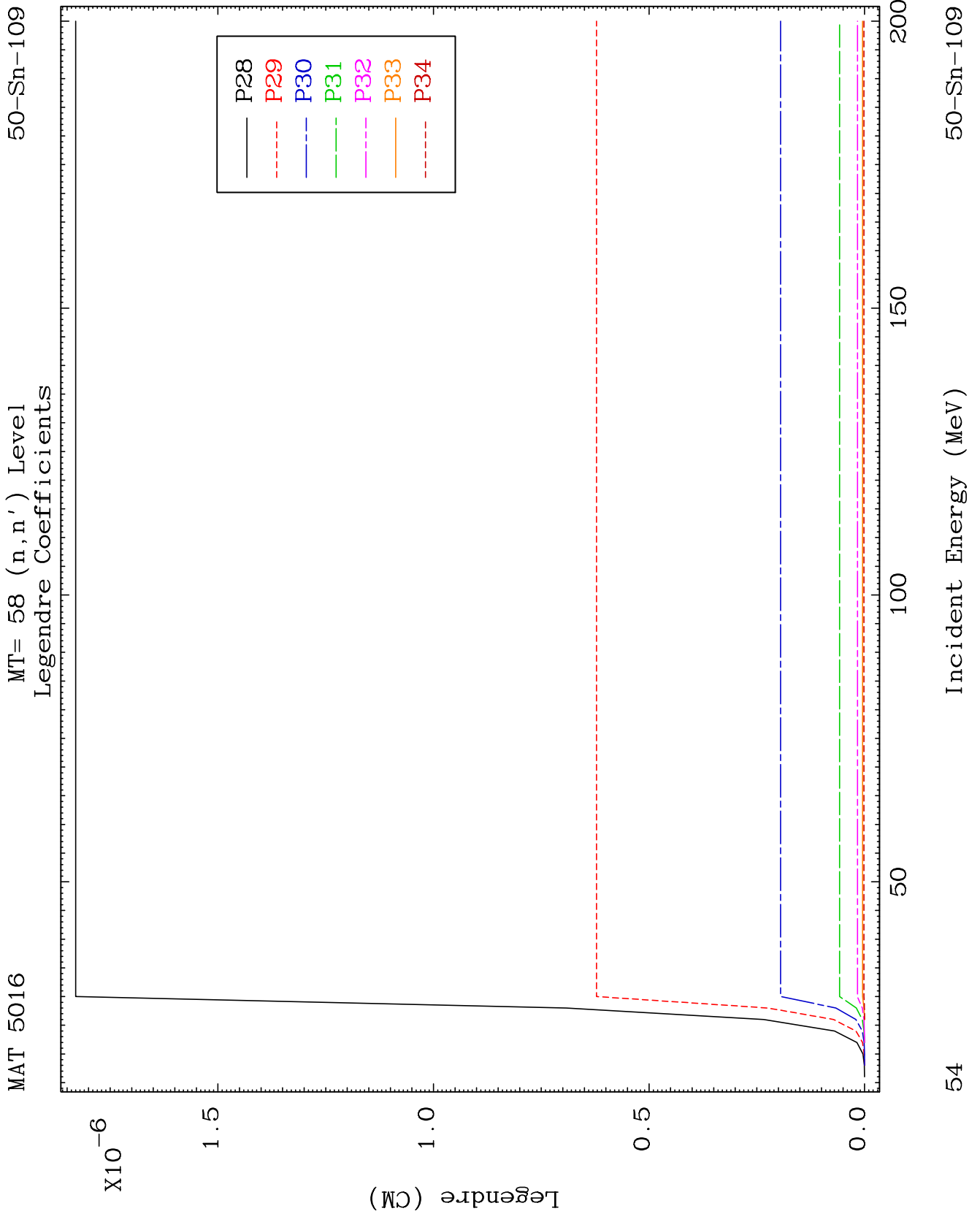
50-Sn-109

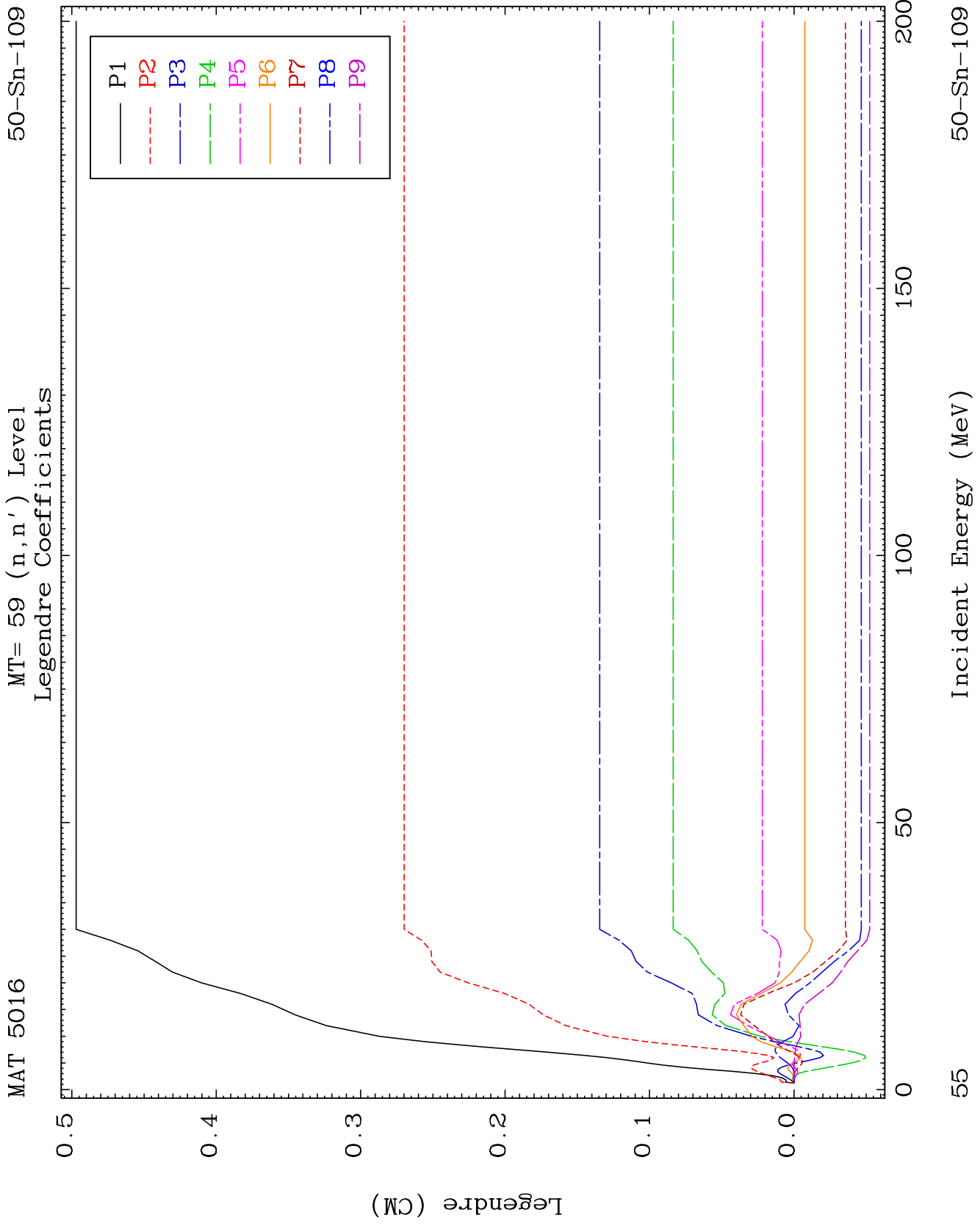




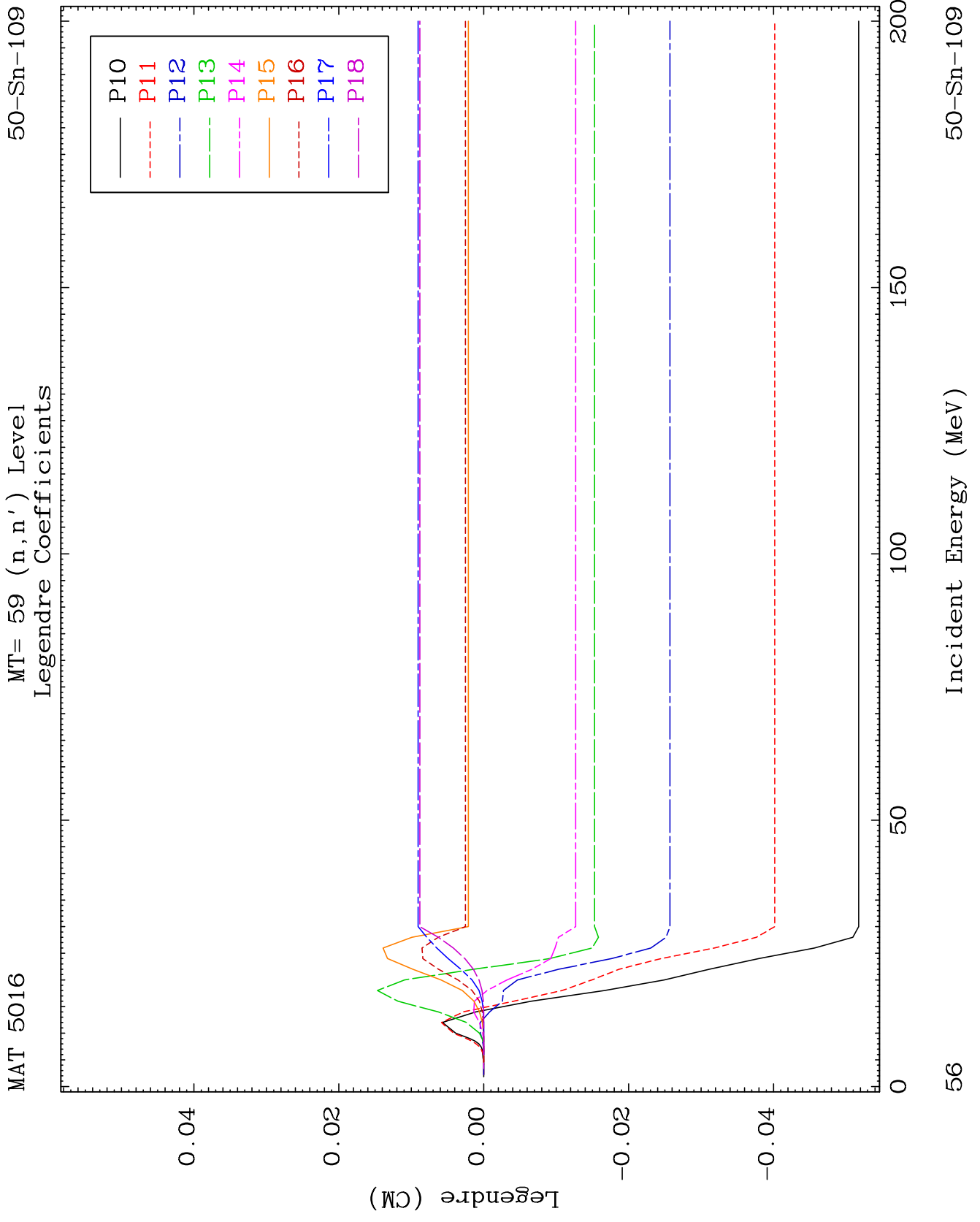


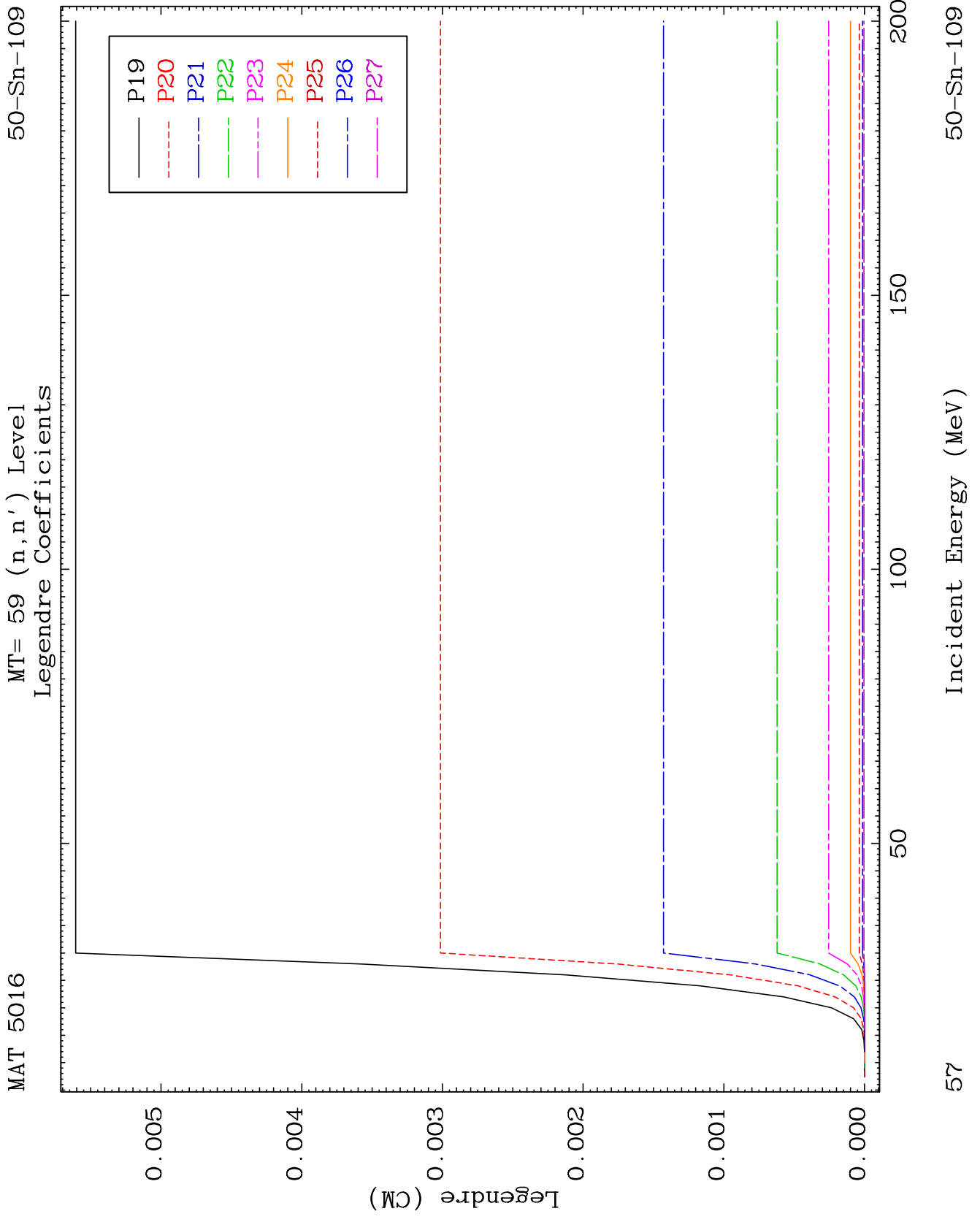


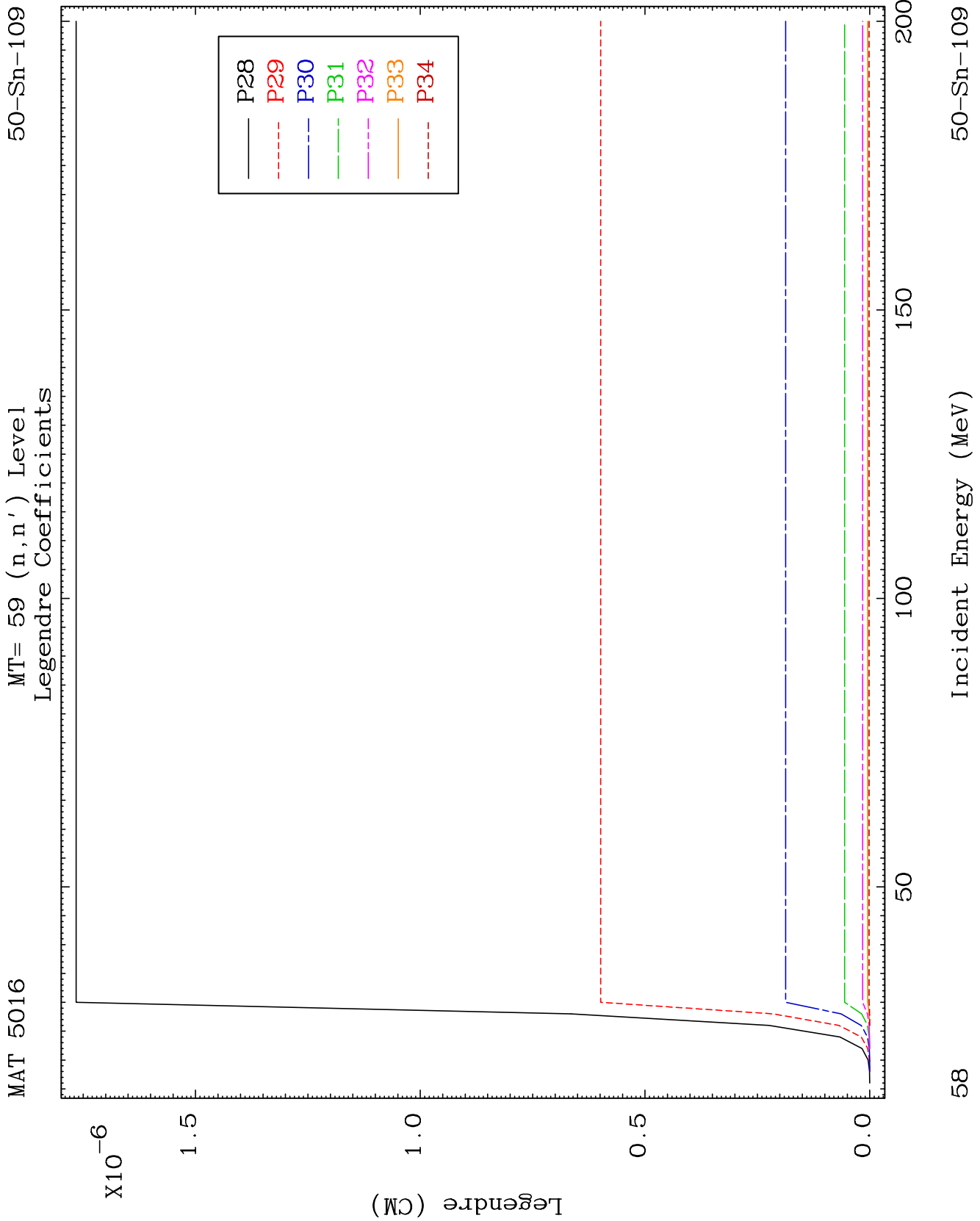




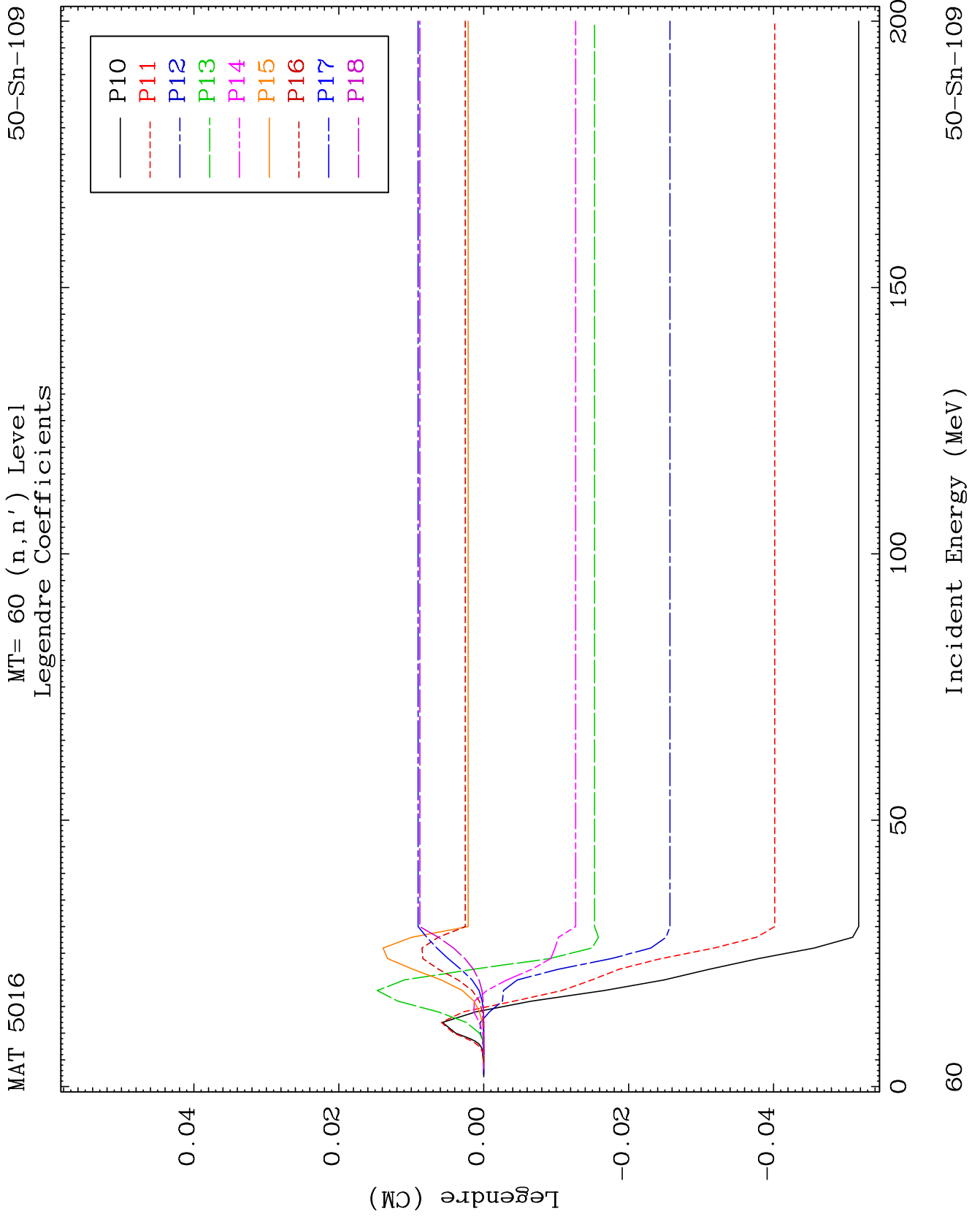


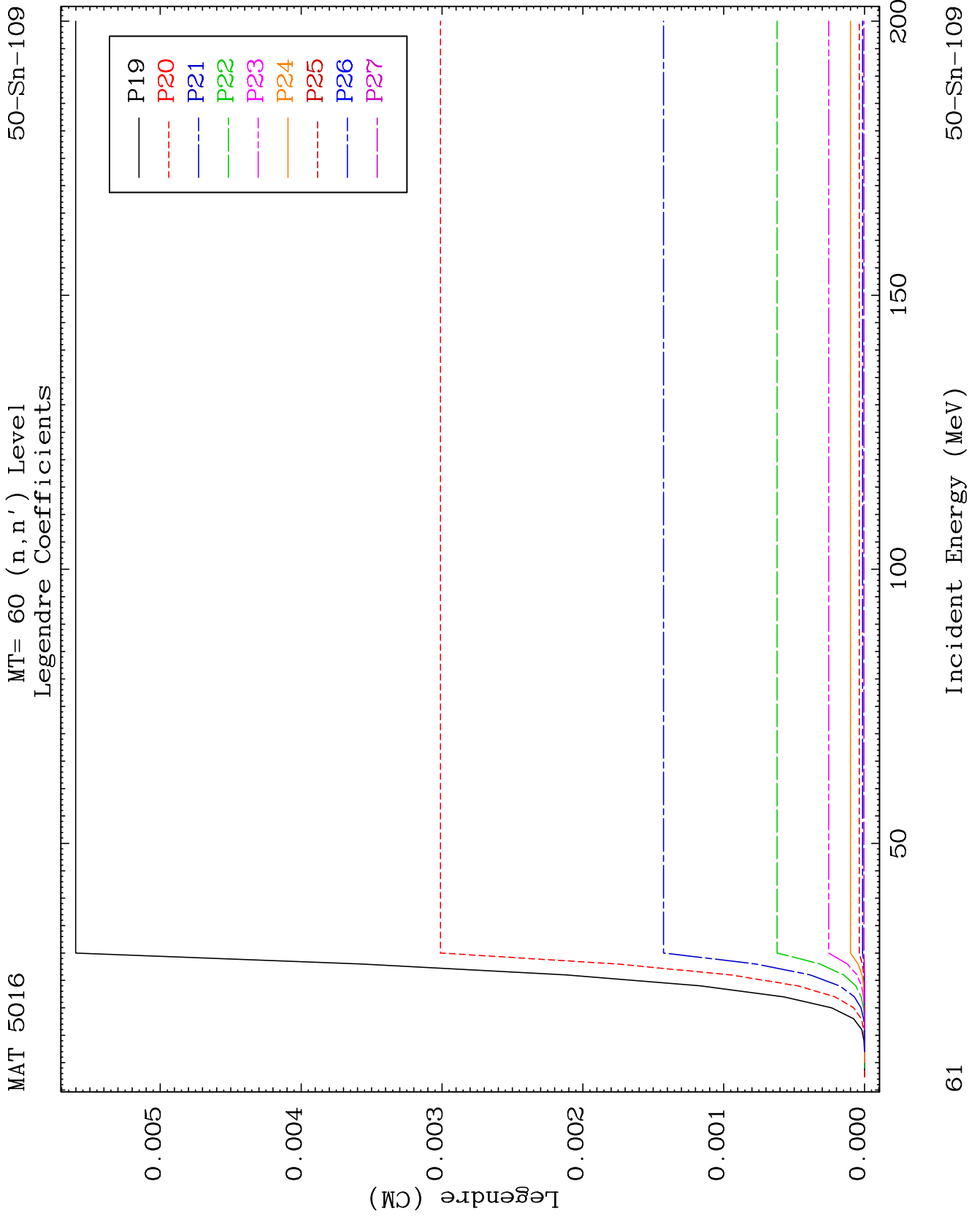


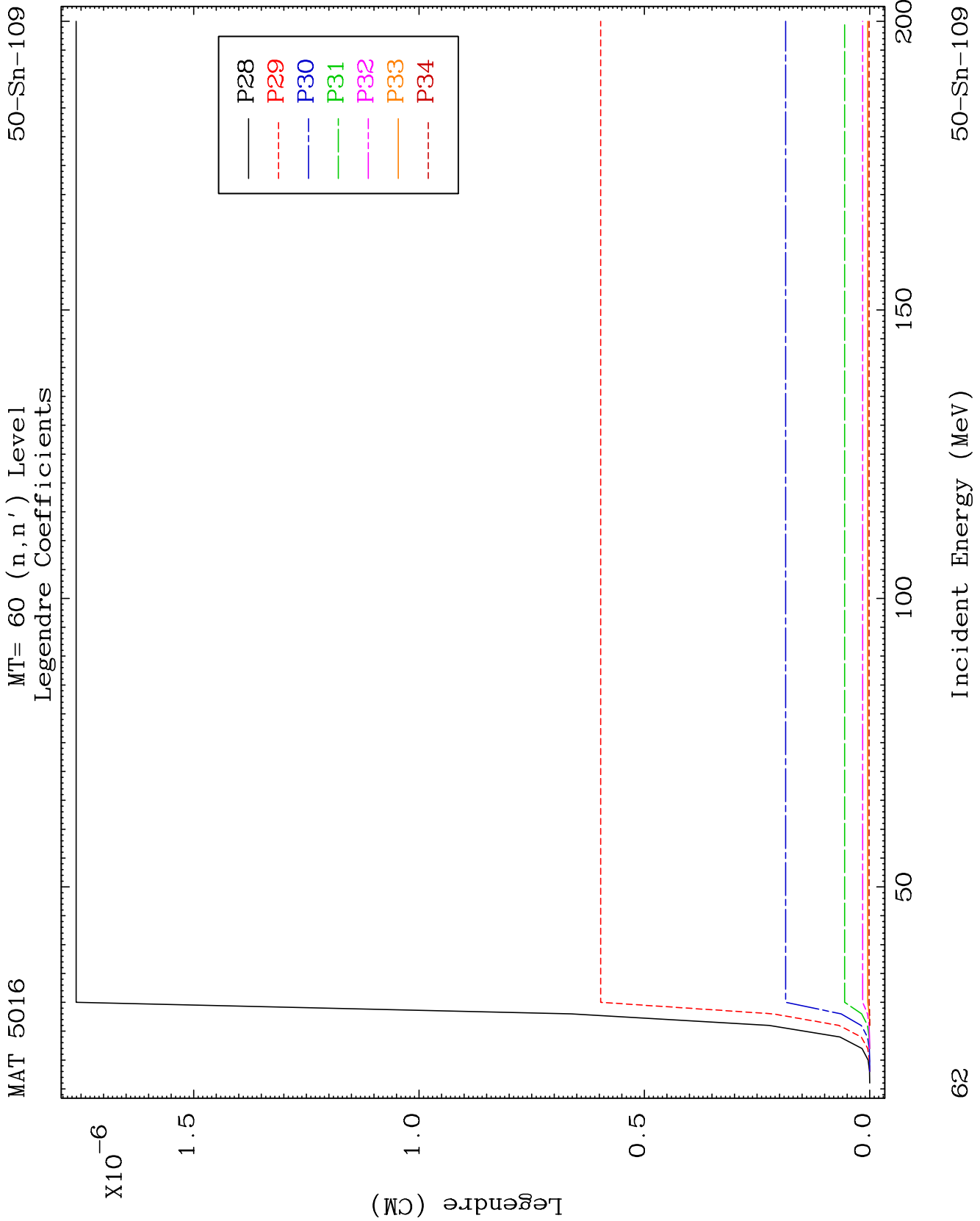






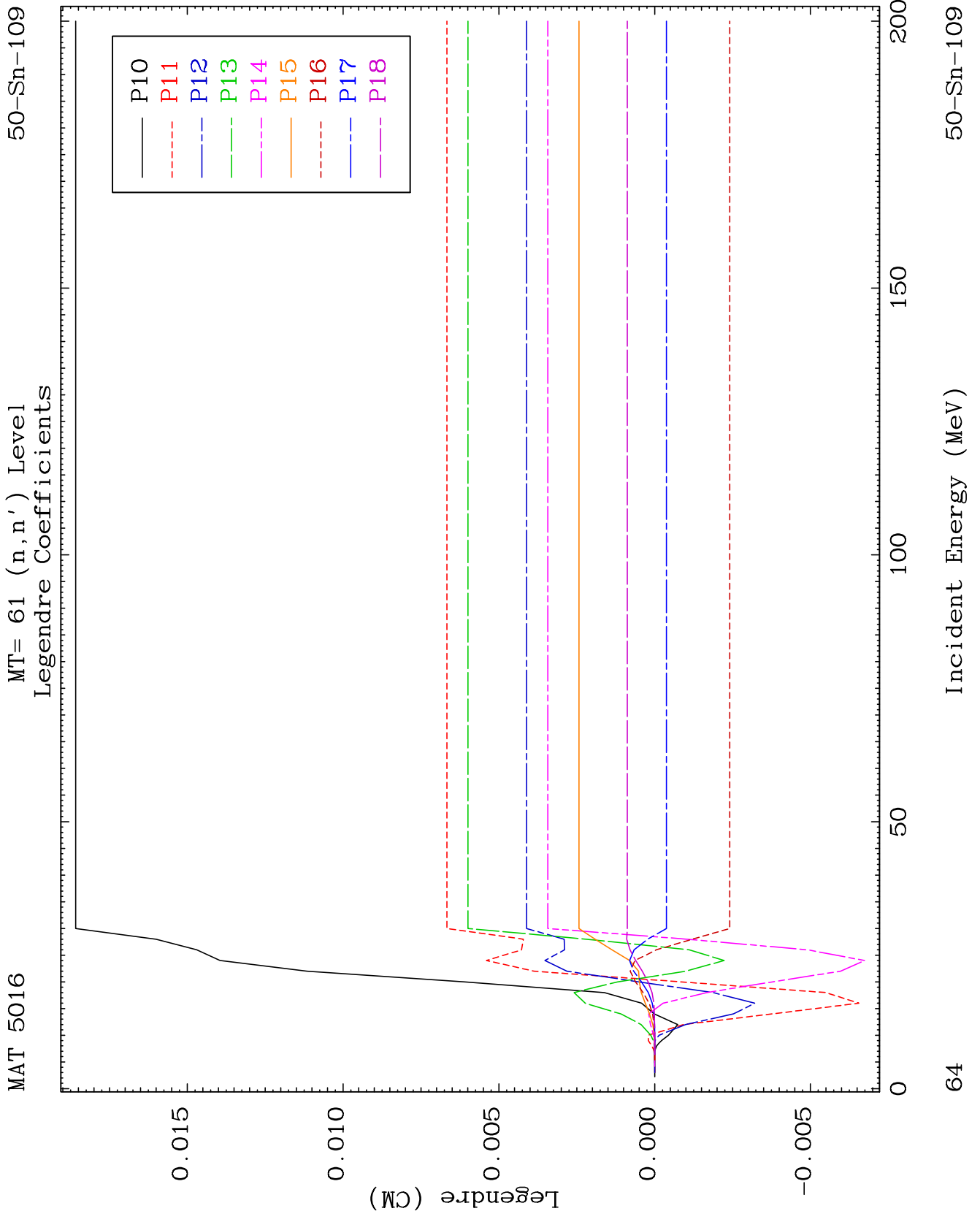








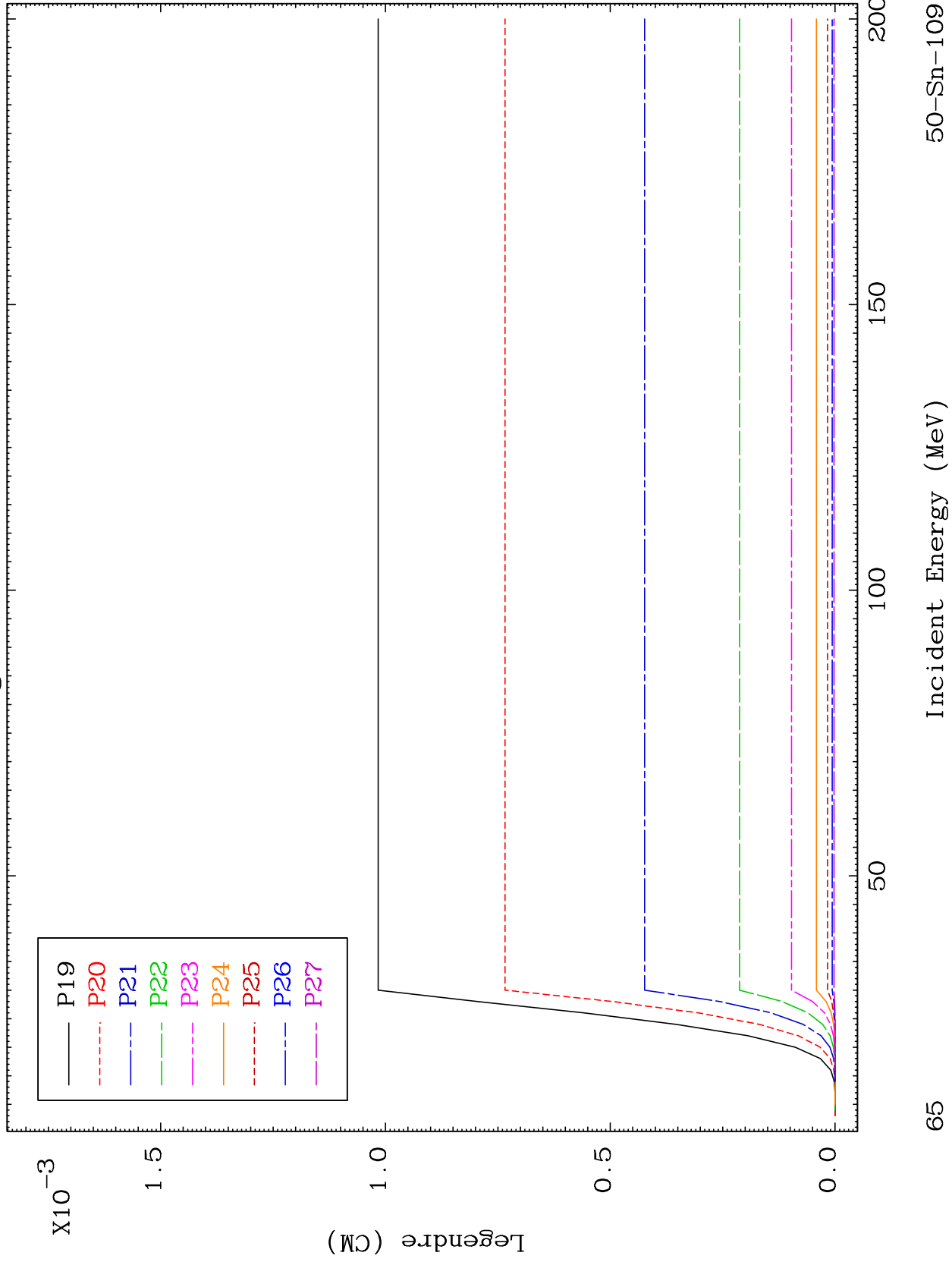




MAT 5016

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

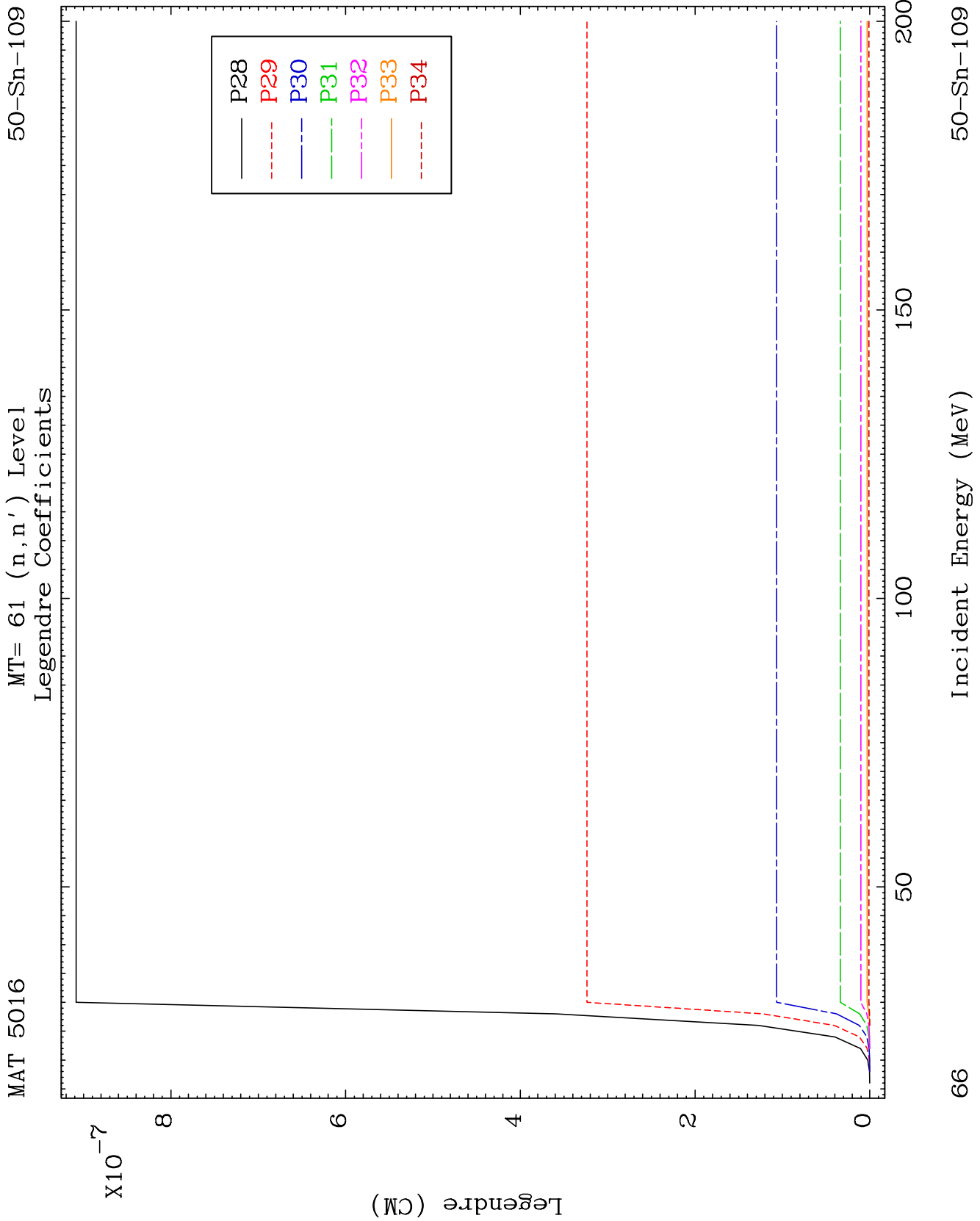
50-Sn-109

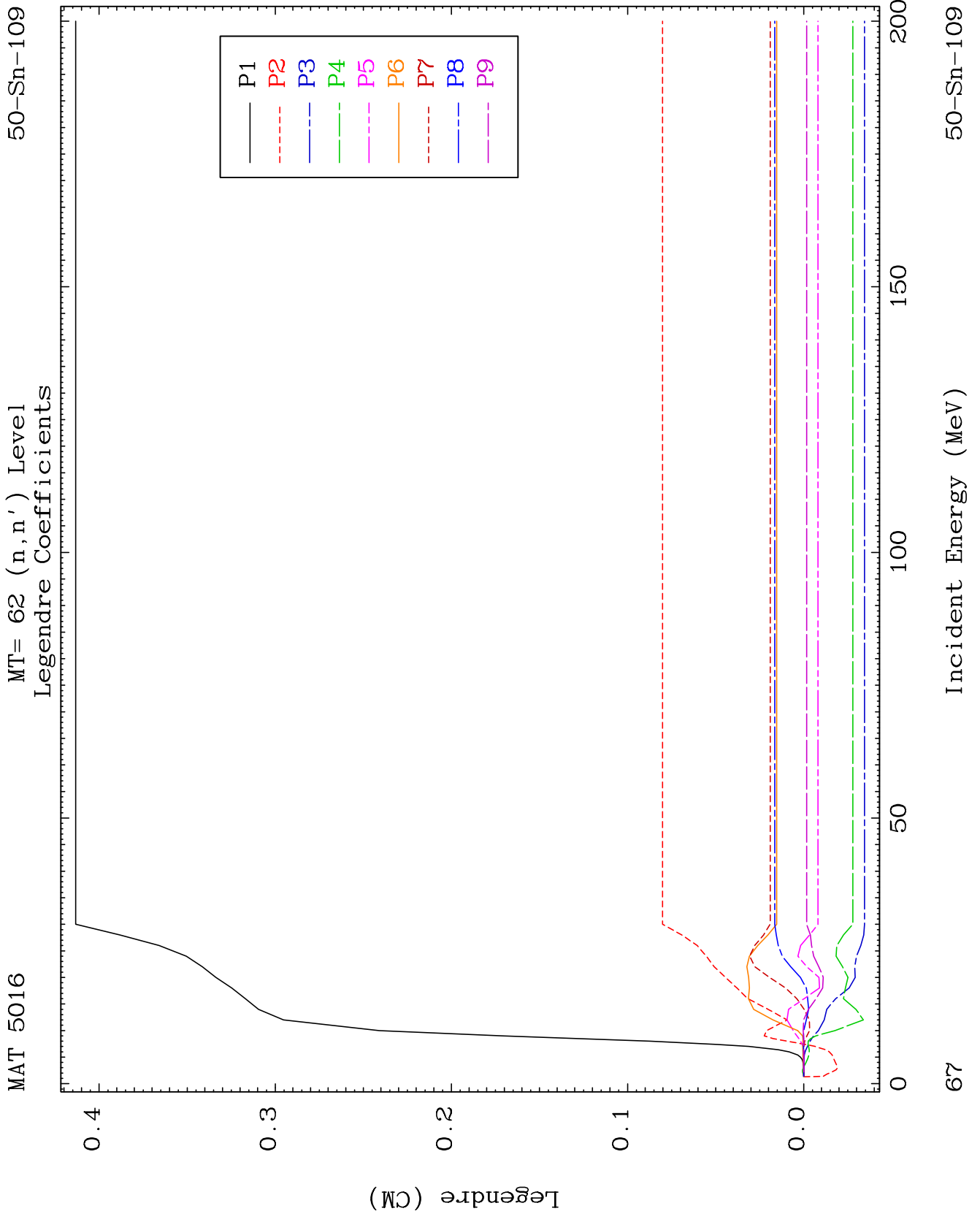


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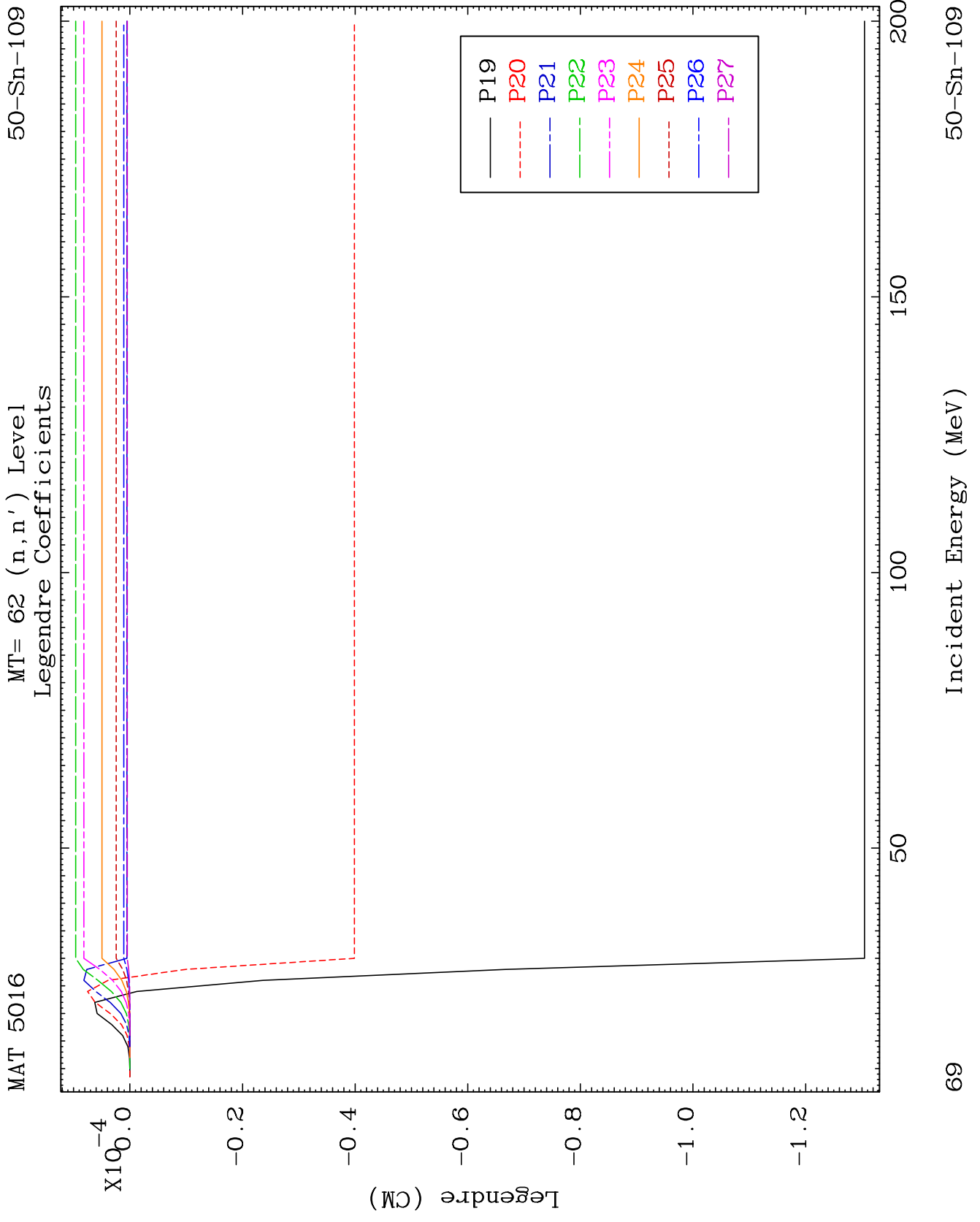
Incident Energy (MeV)

50-Sn-109





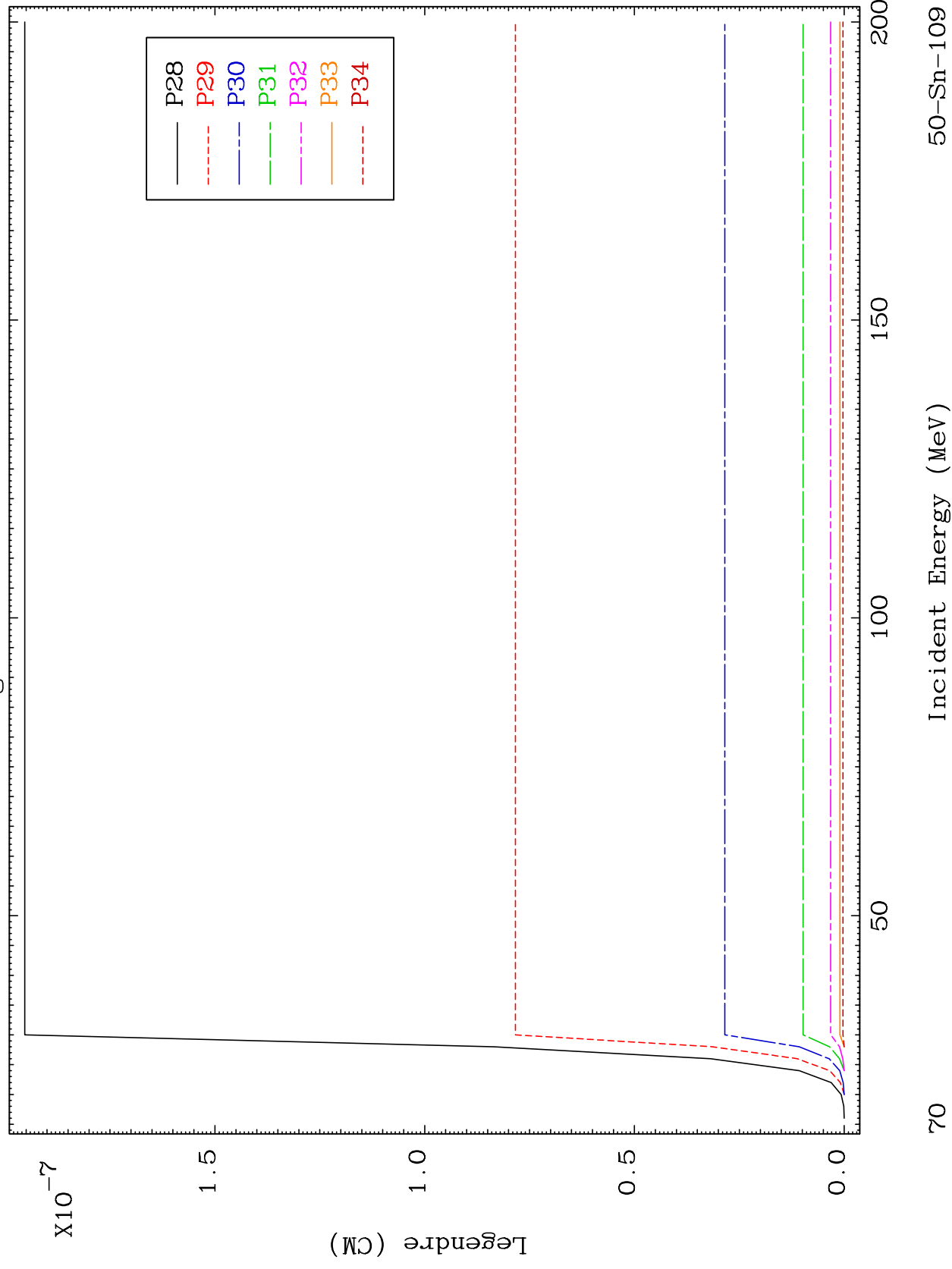




MAT 5016

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

50-Sn-109



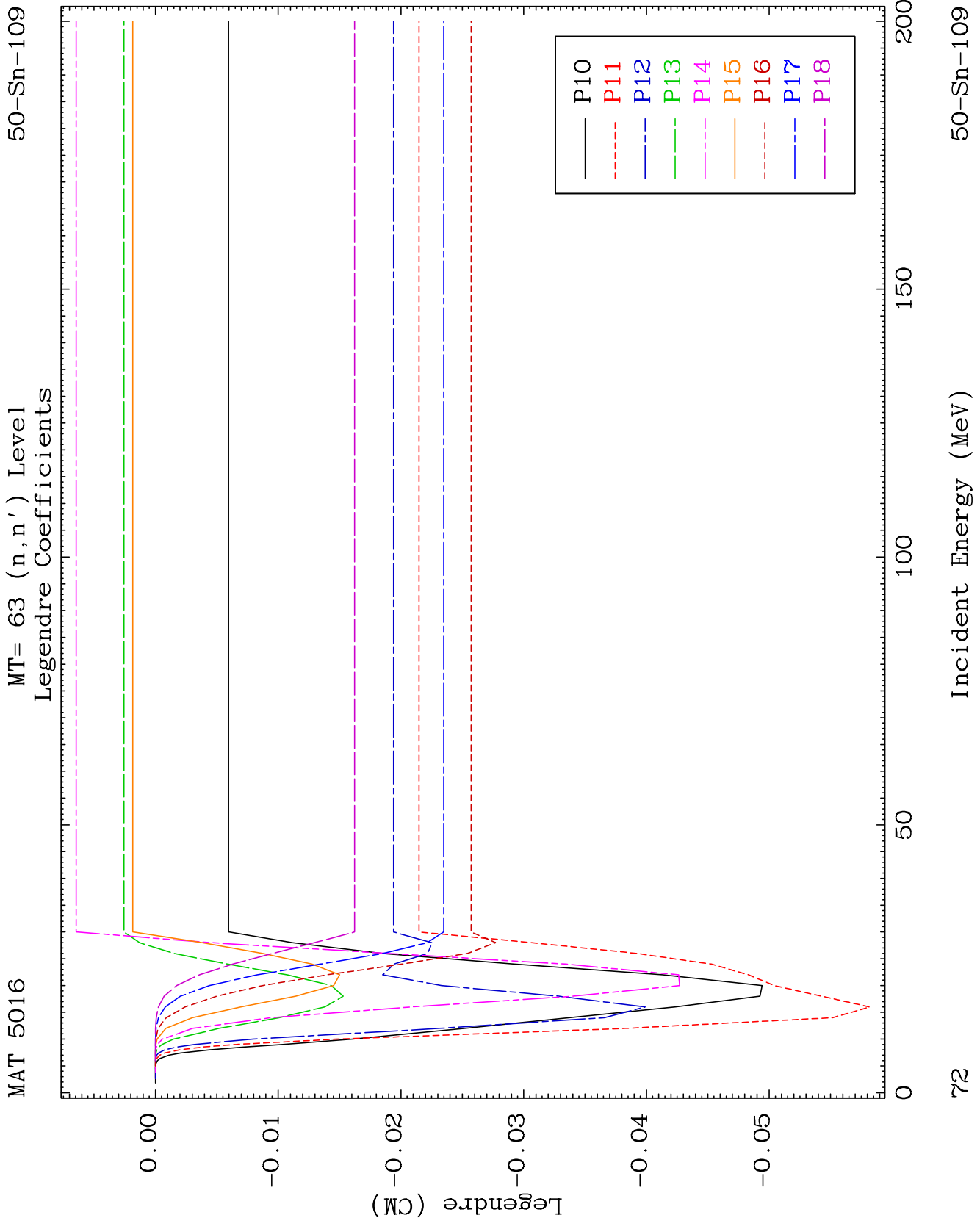
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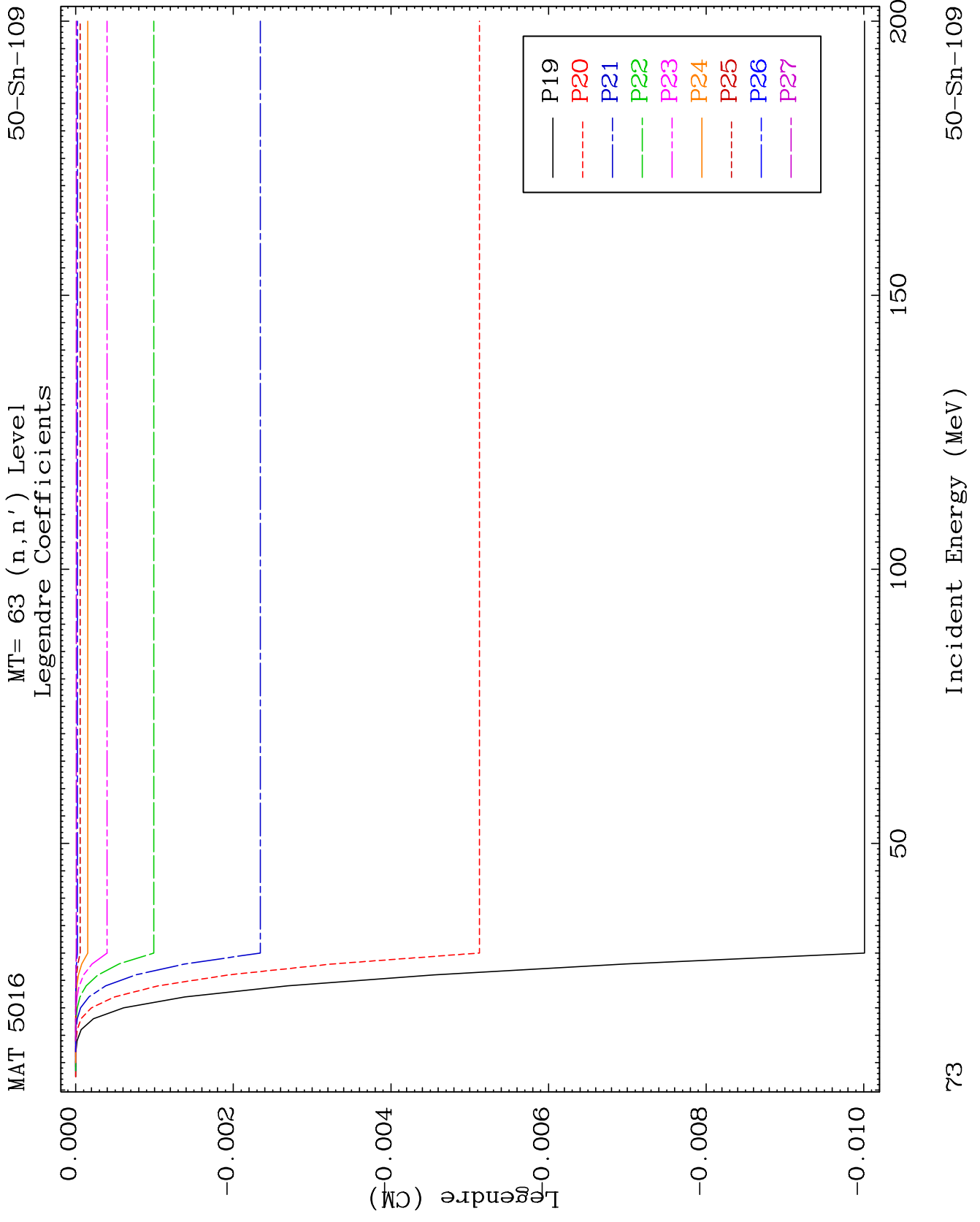
Incident Energy (MeV)

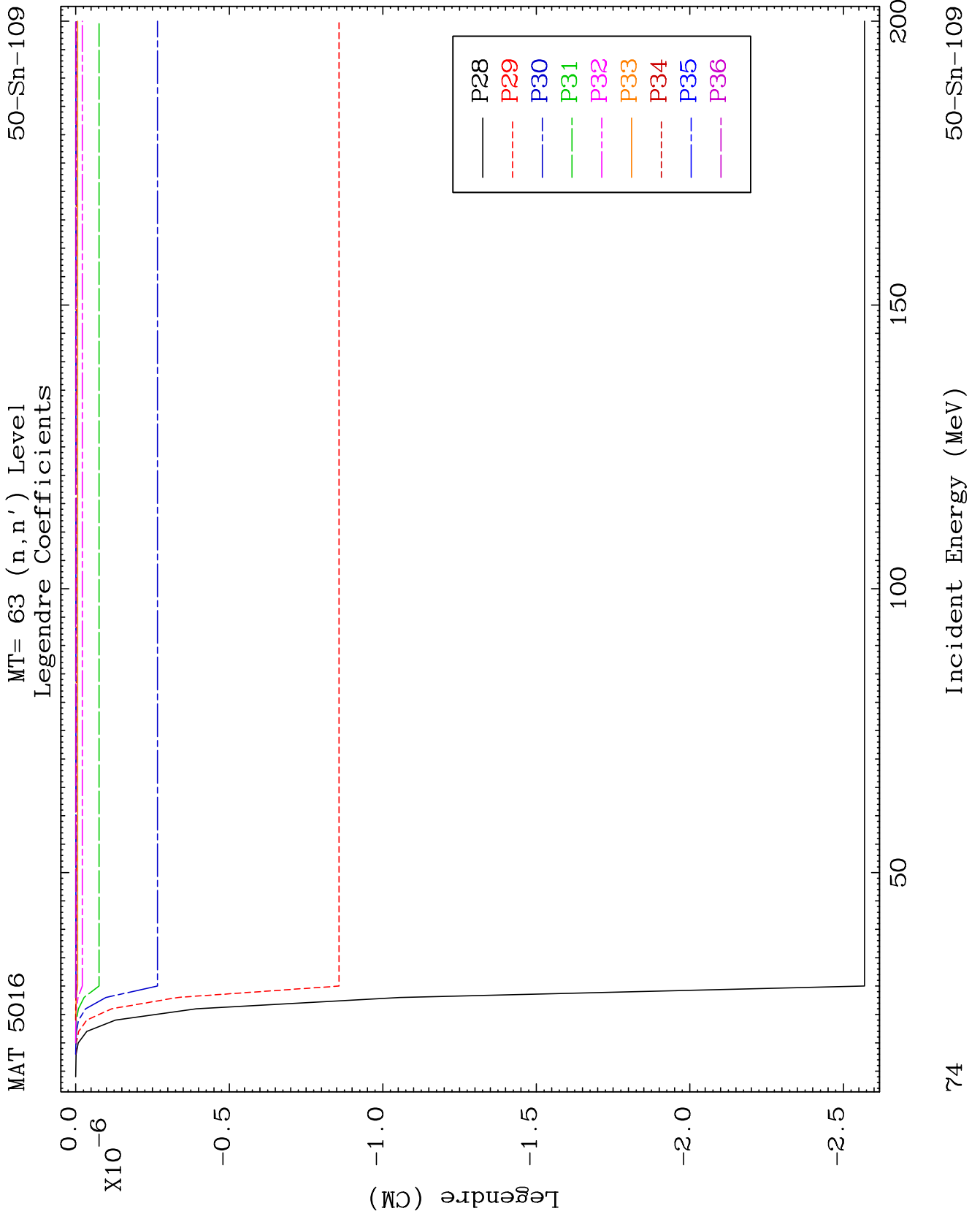
50-Sn-109

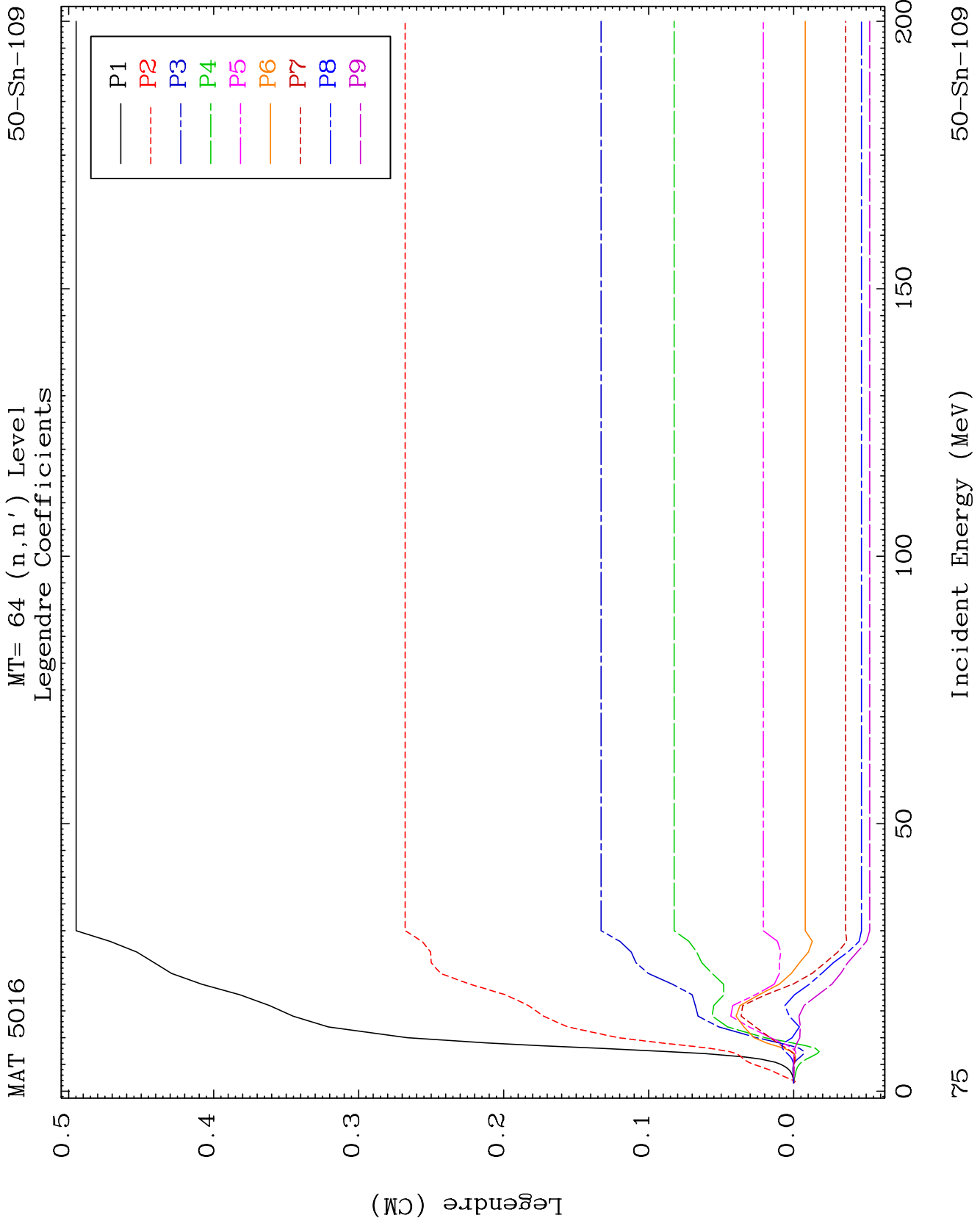


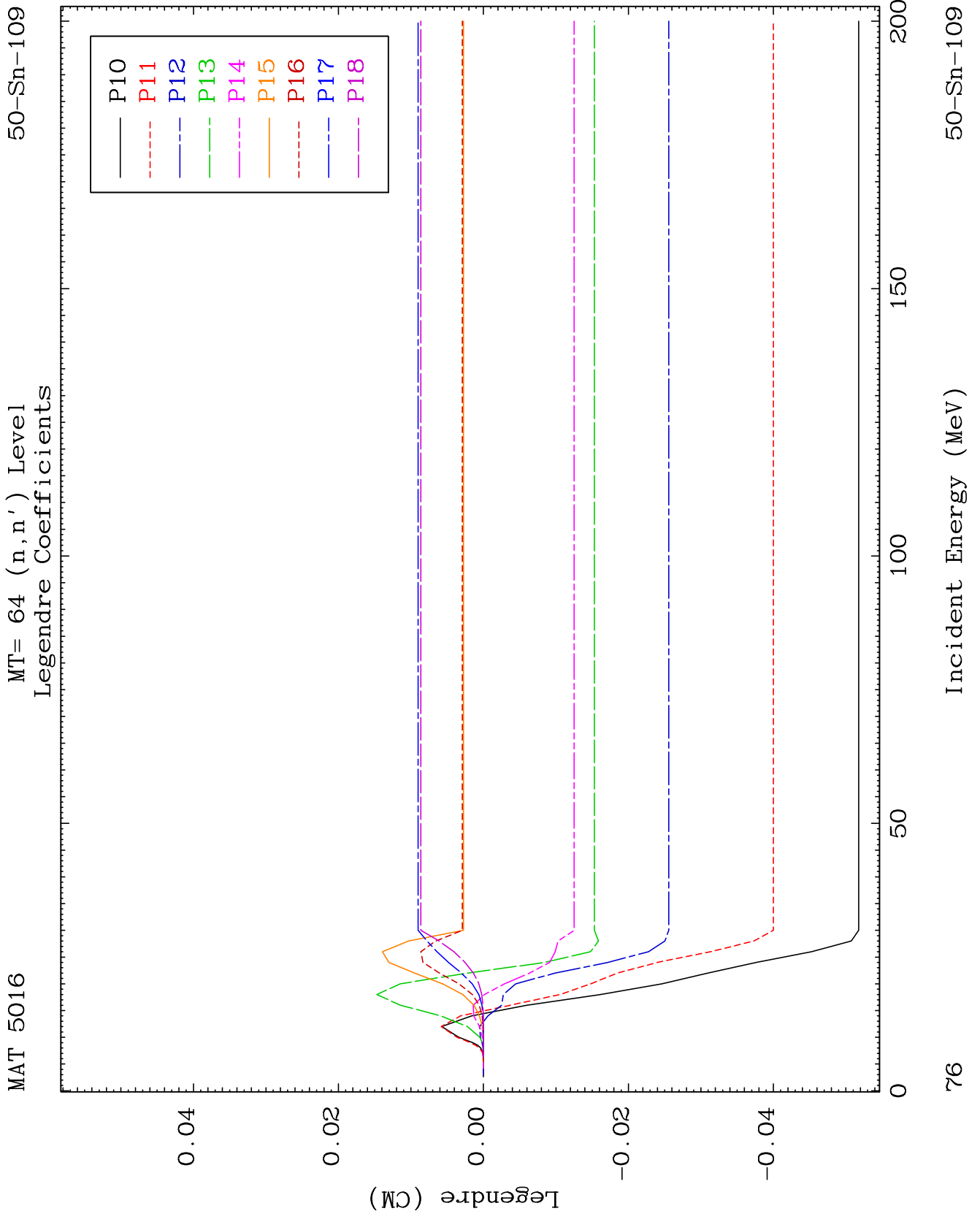




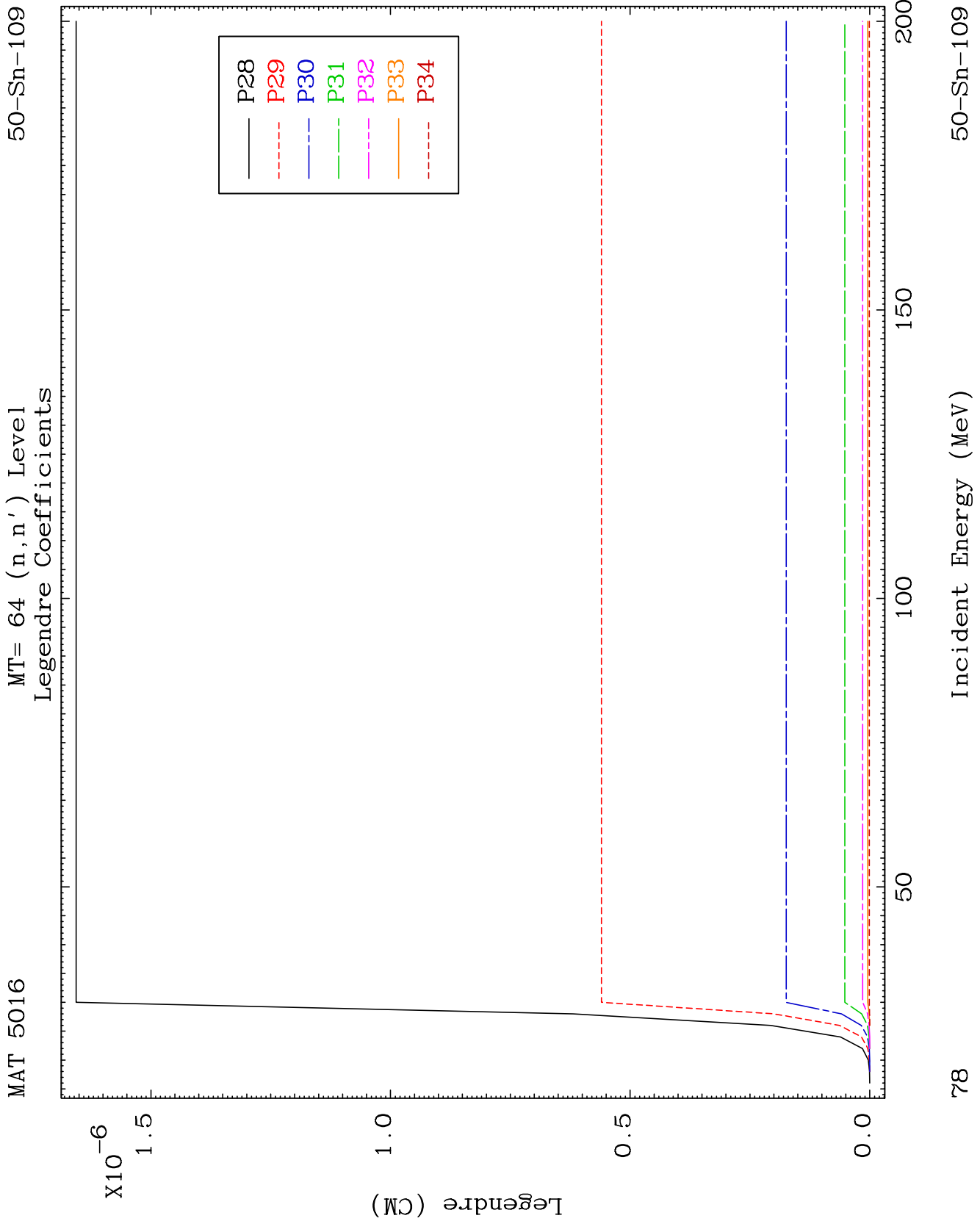


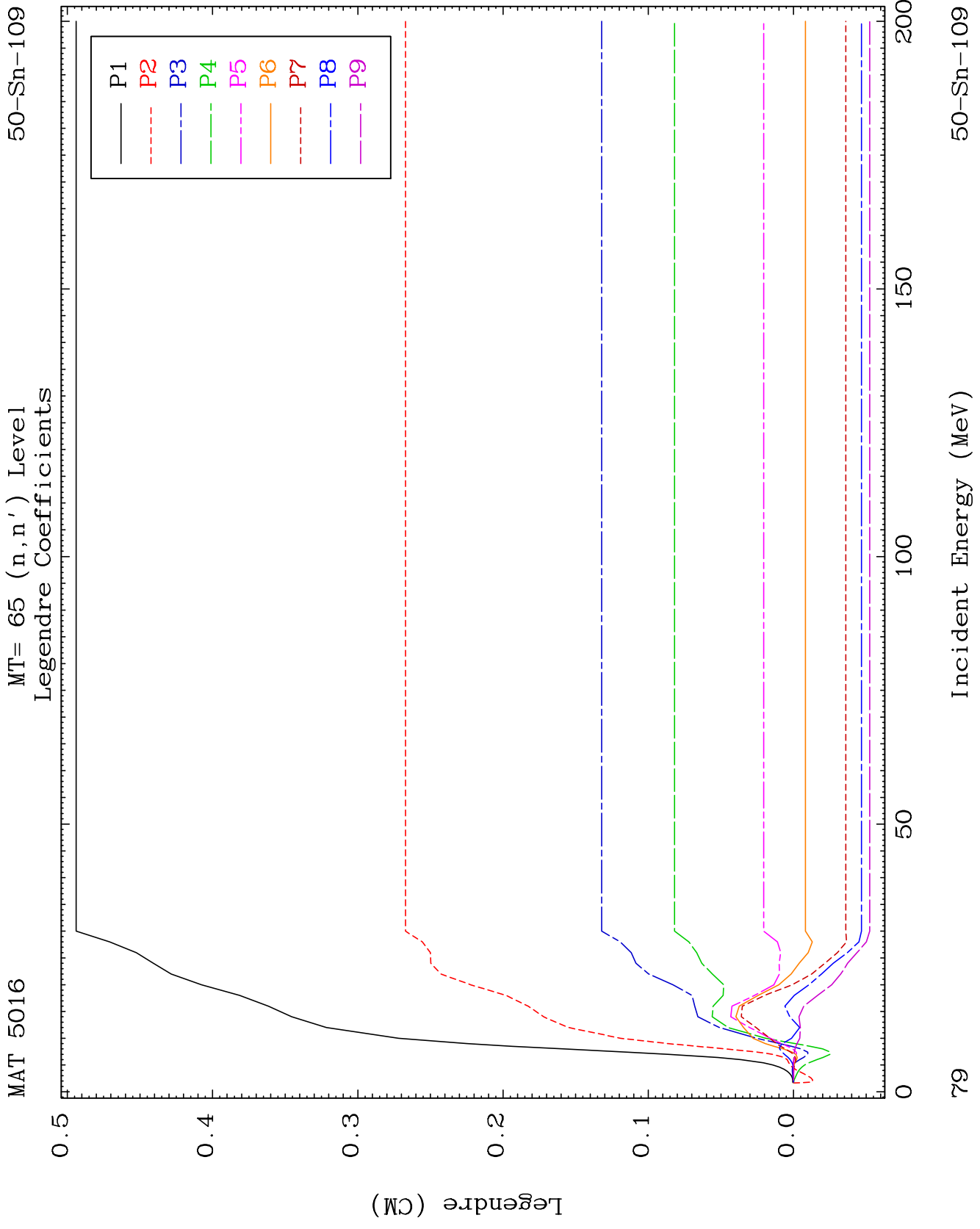






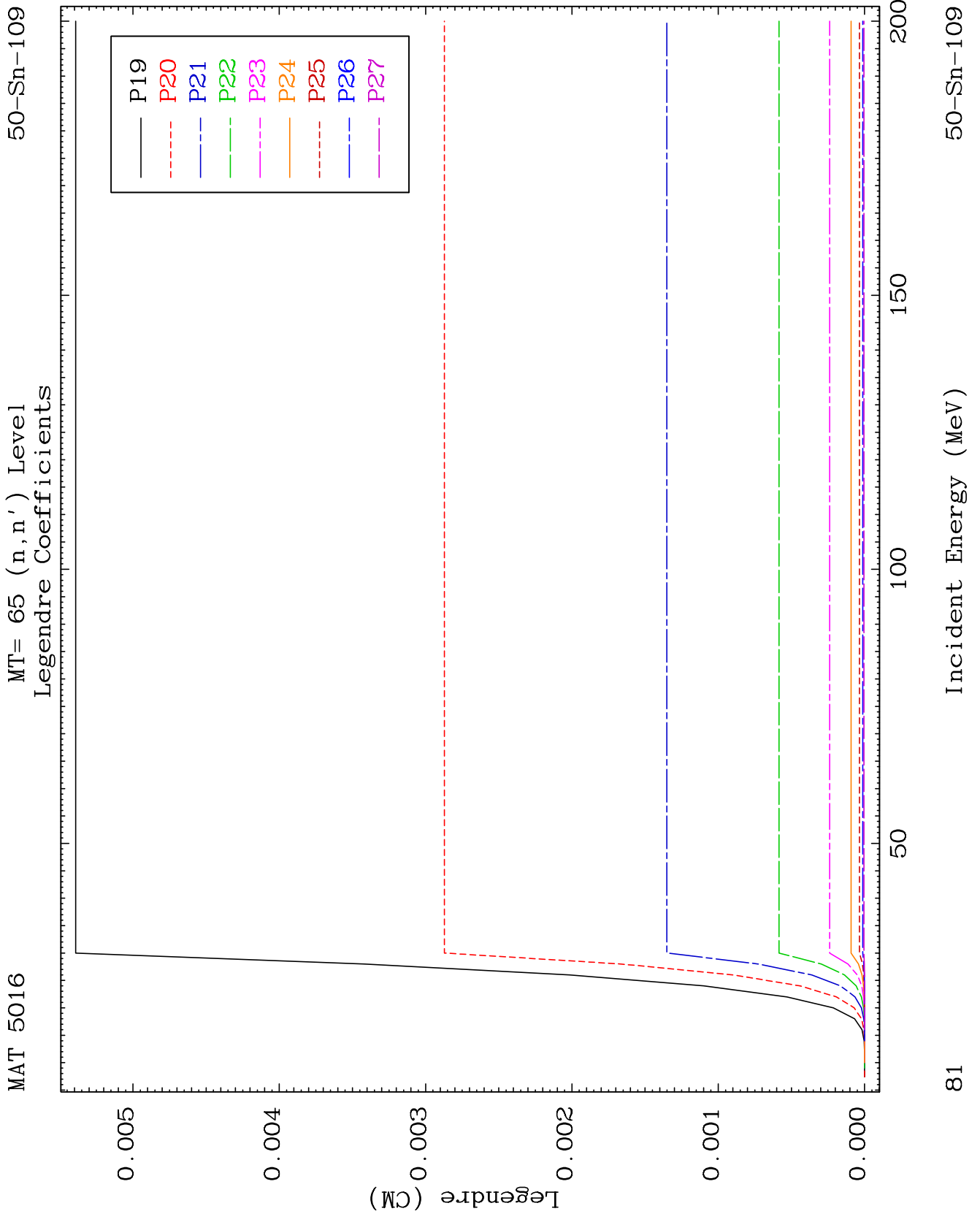


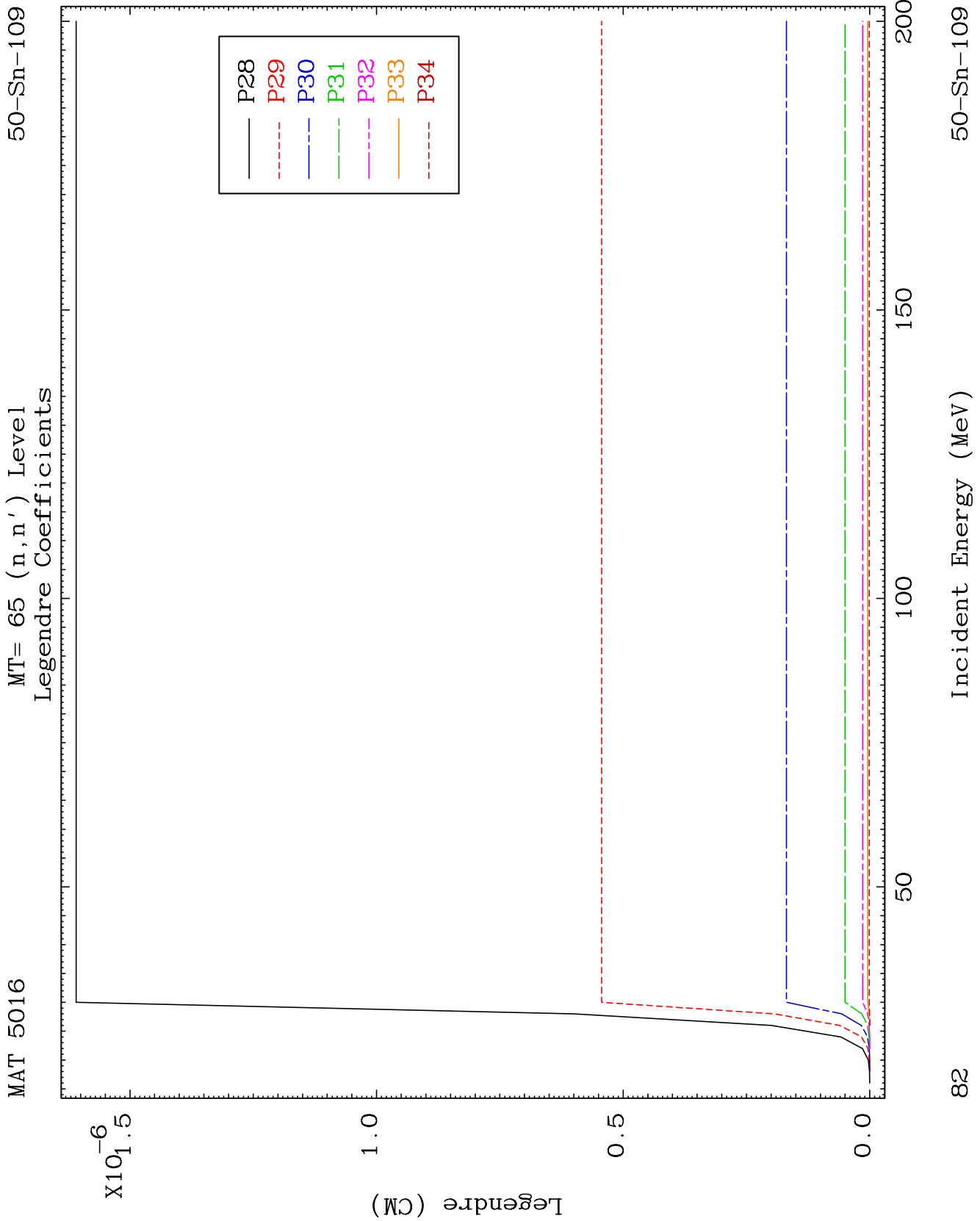


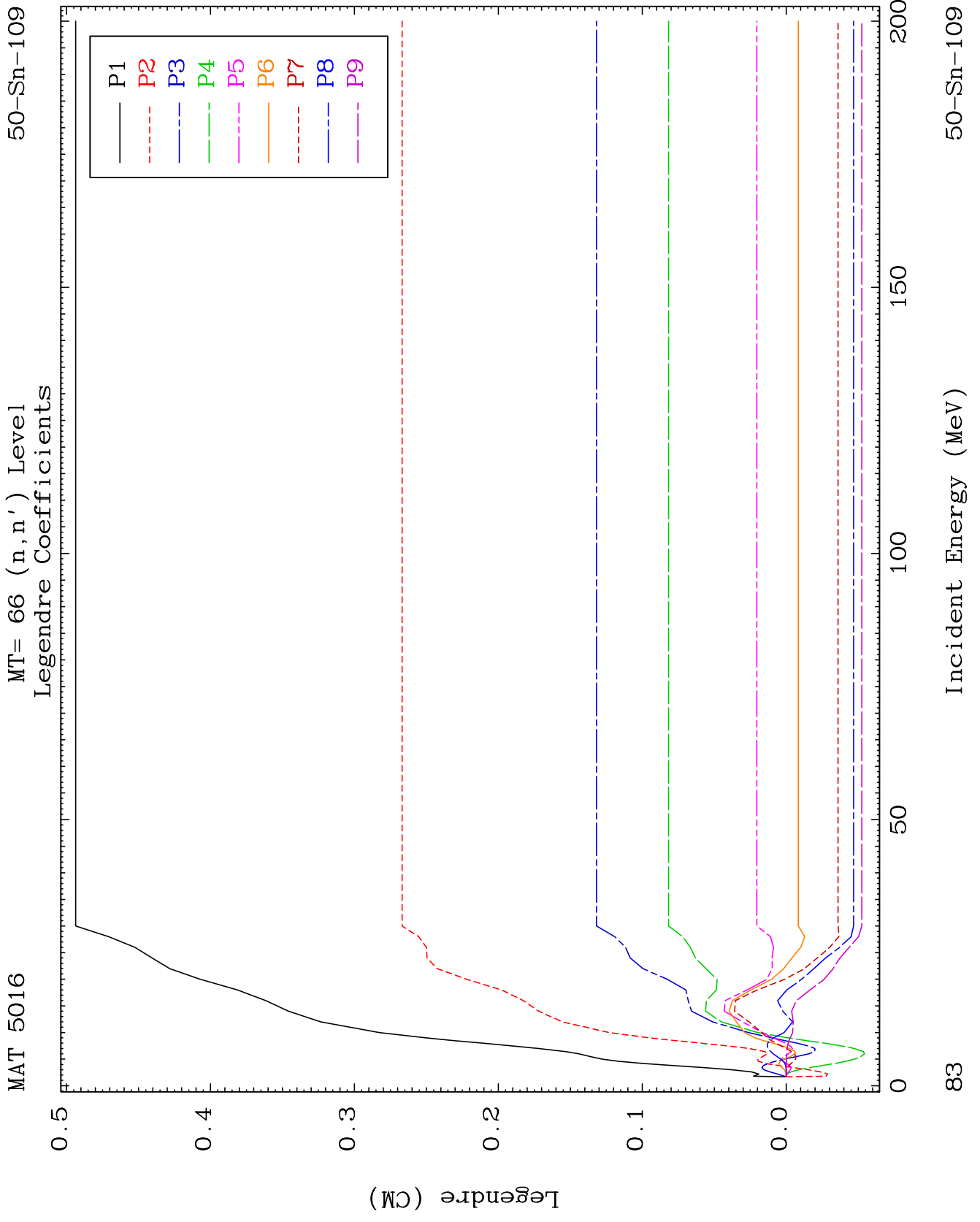


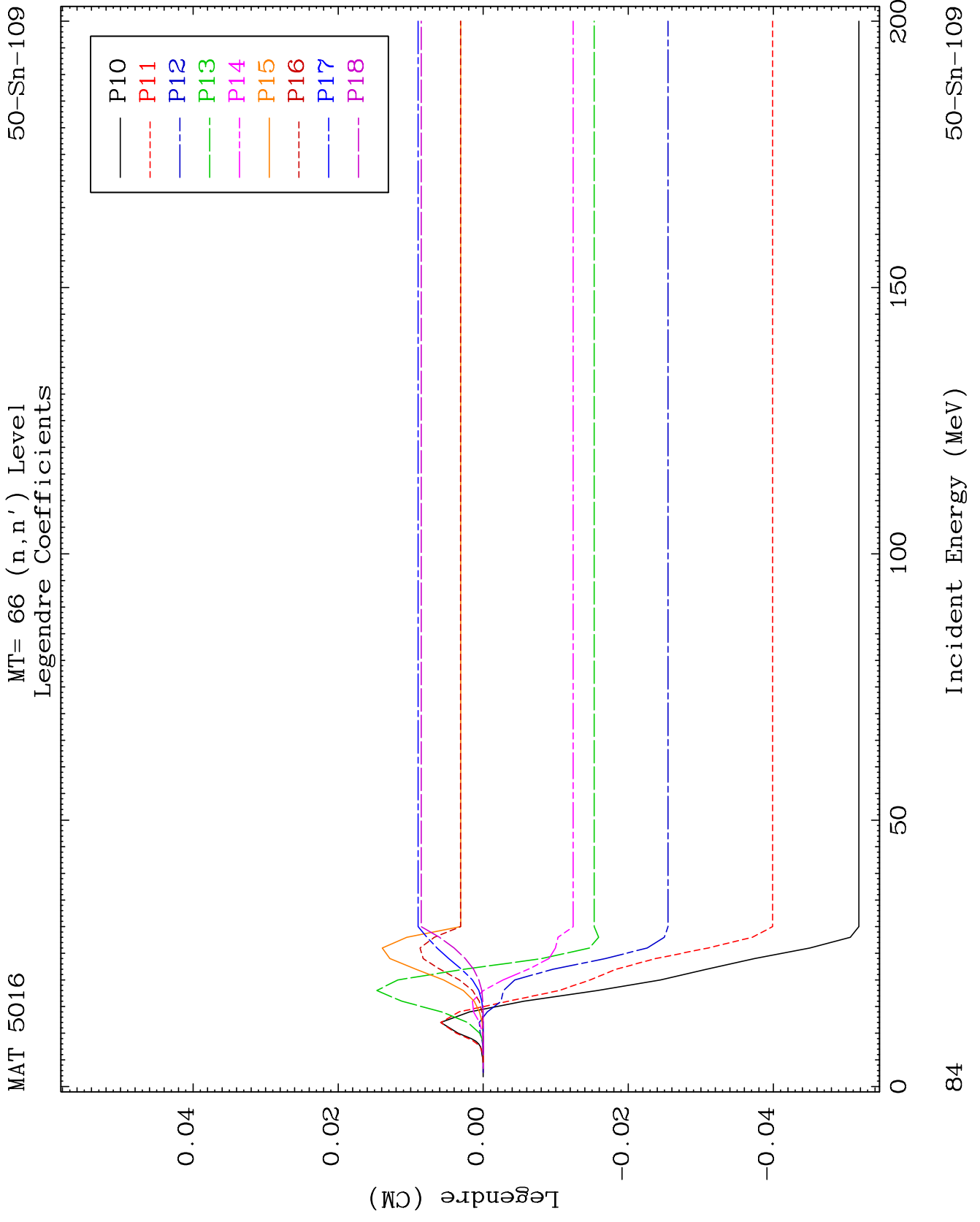


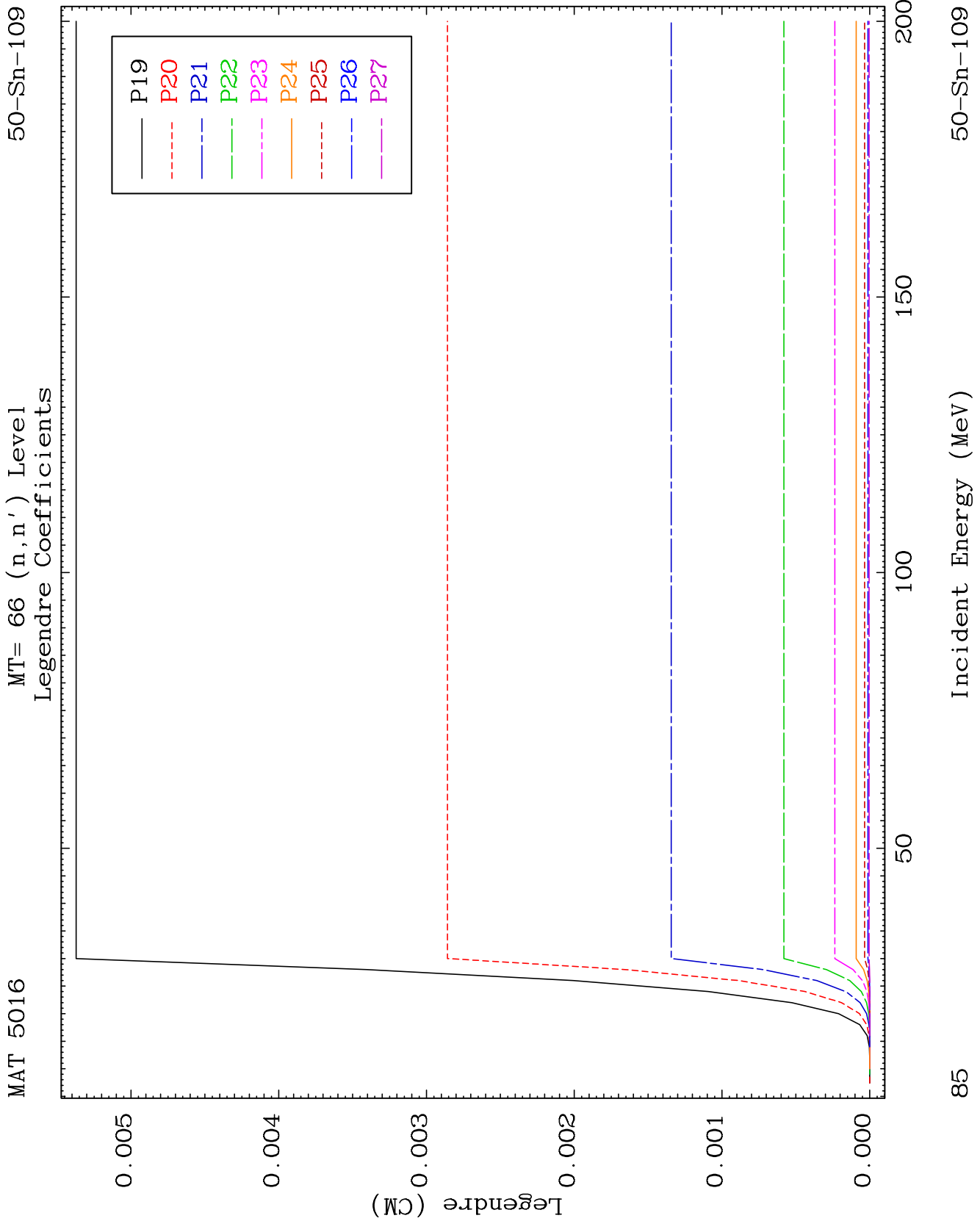


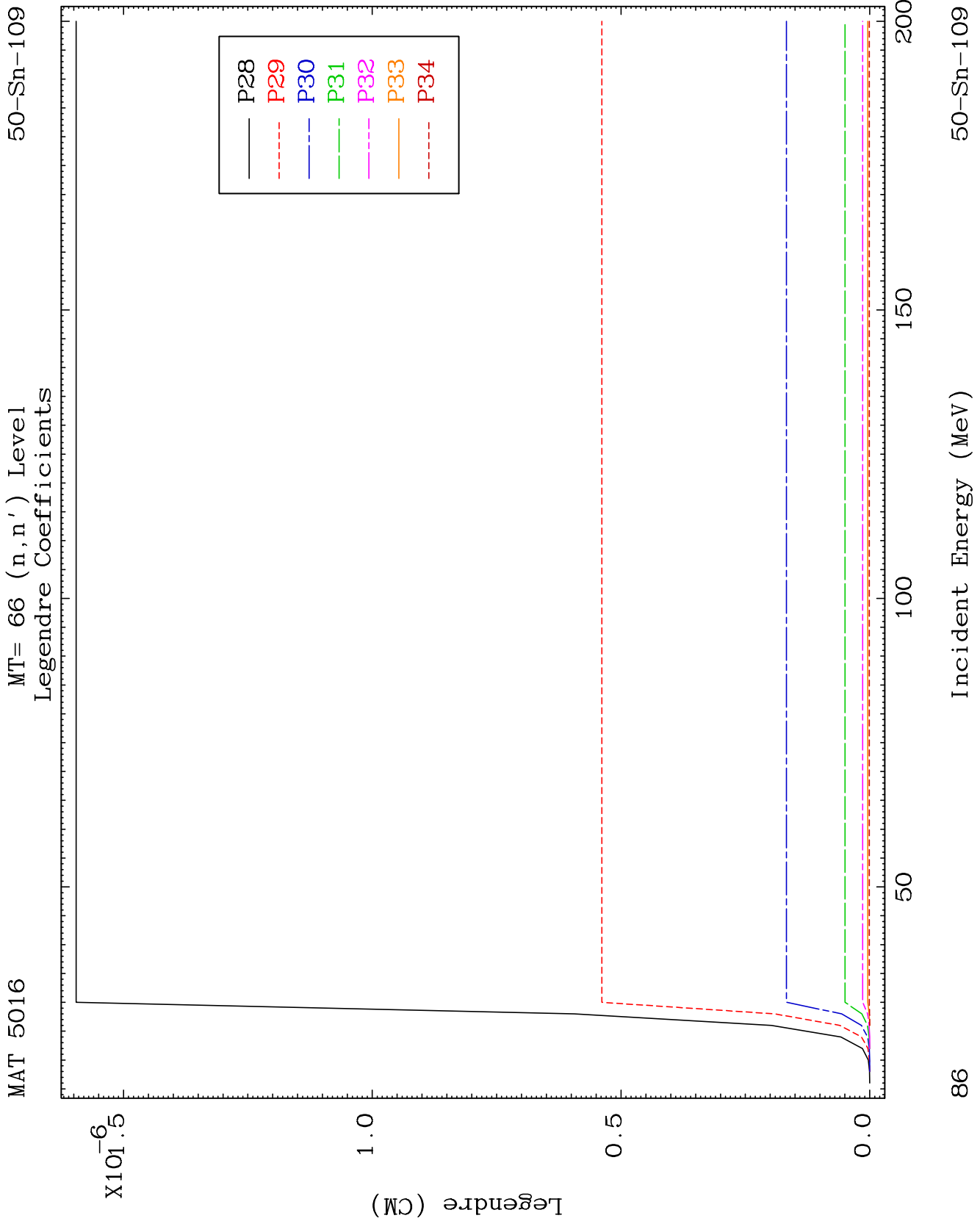


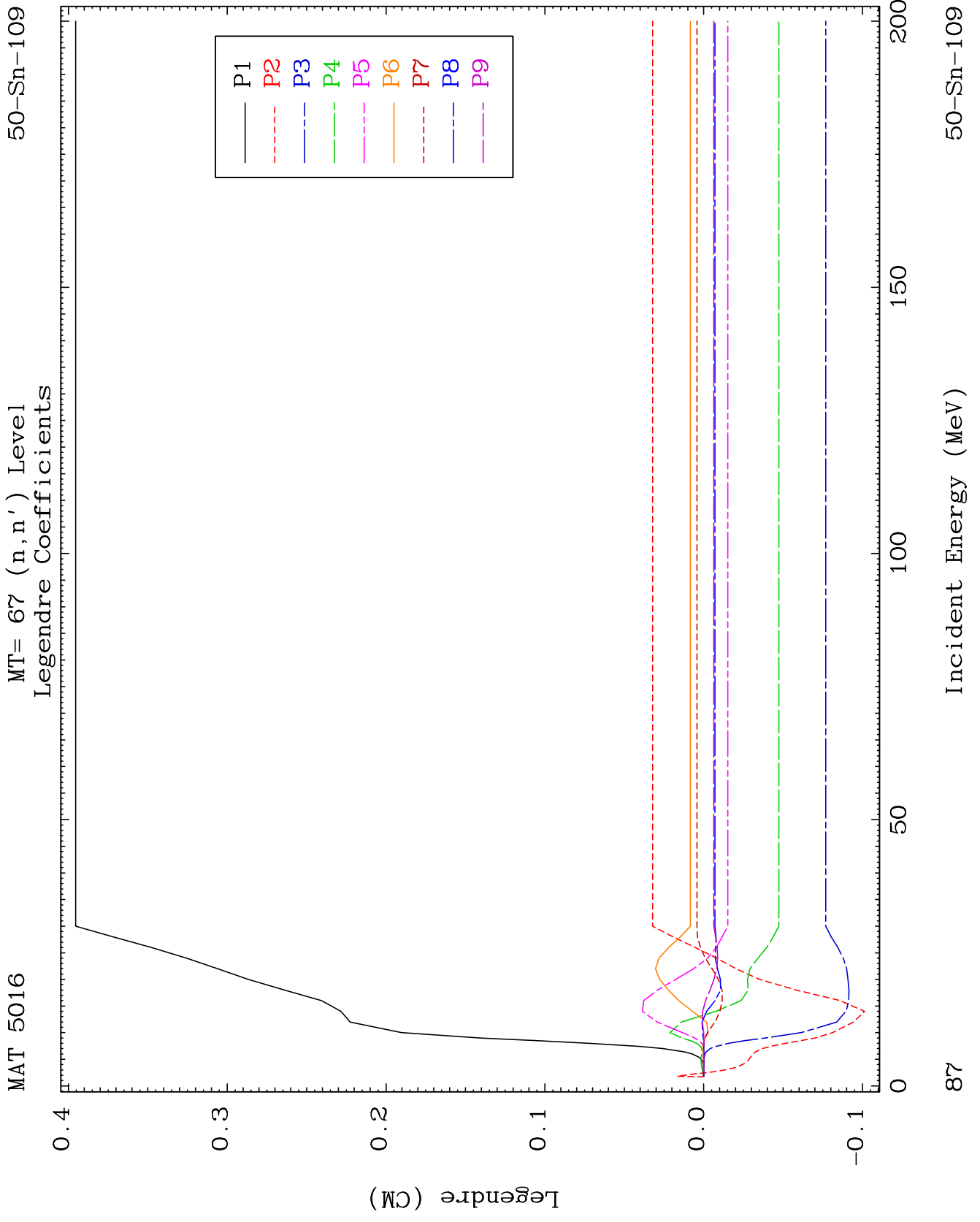












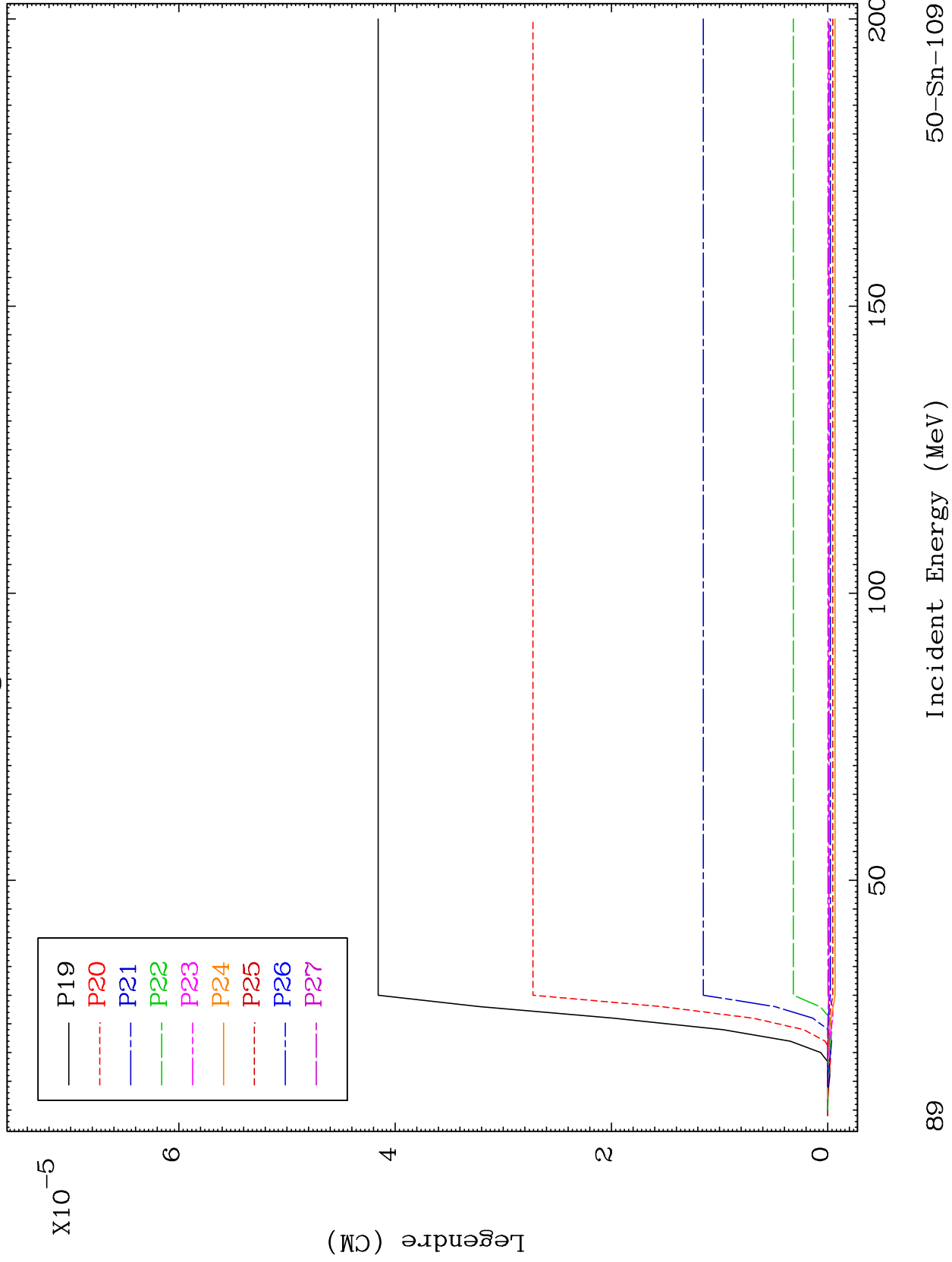




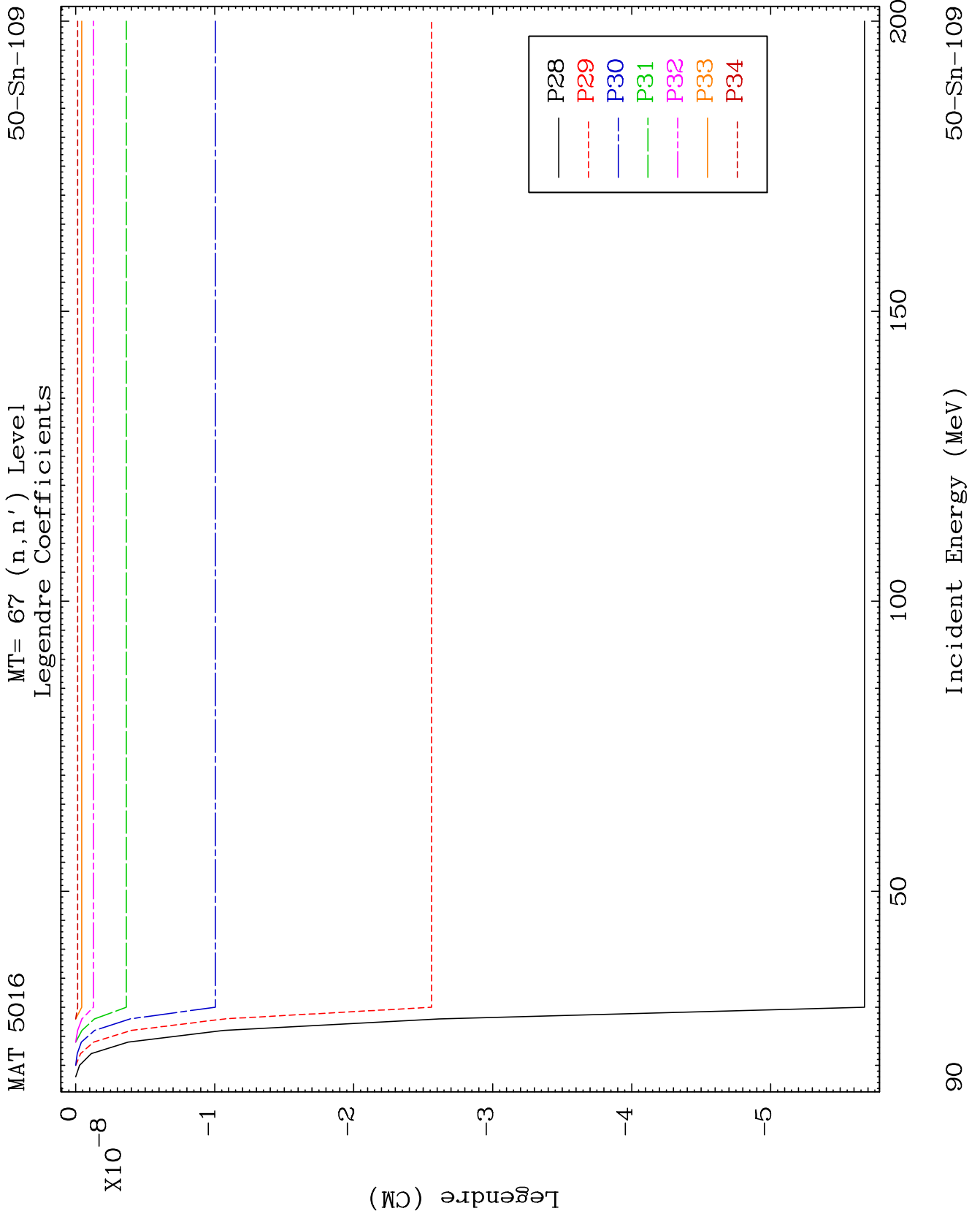
MAT 5016

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

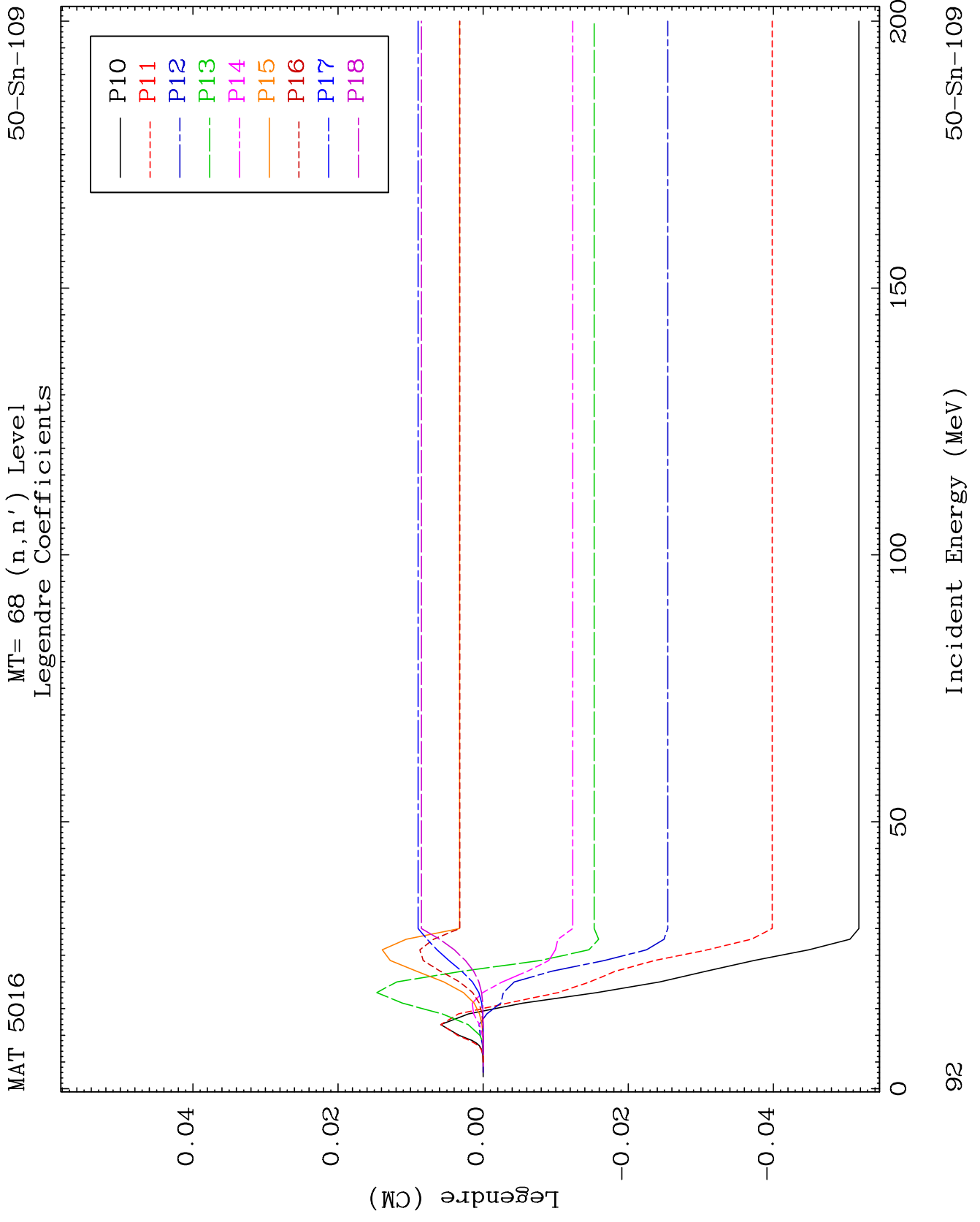
50-Sn-109

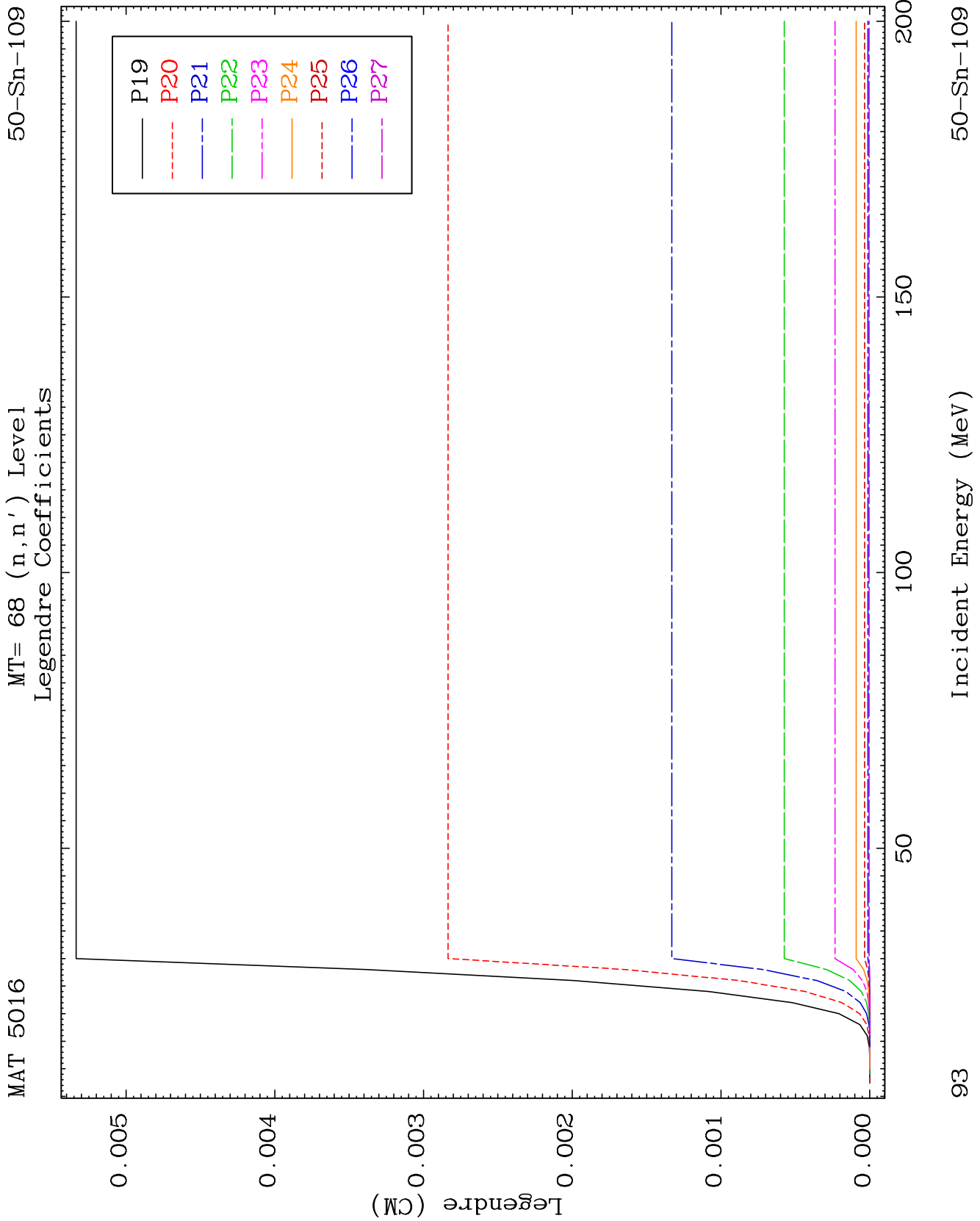


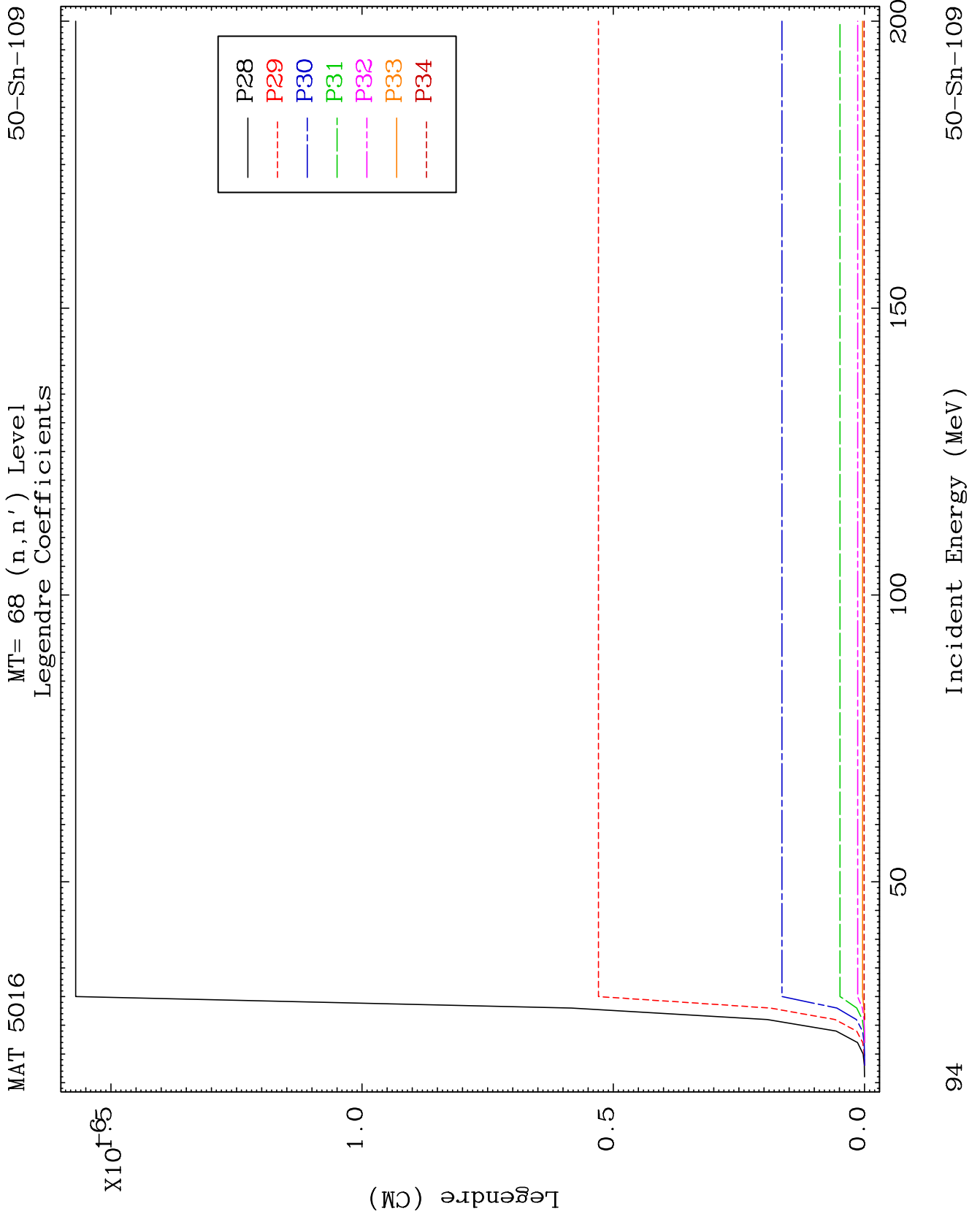
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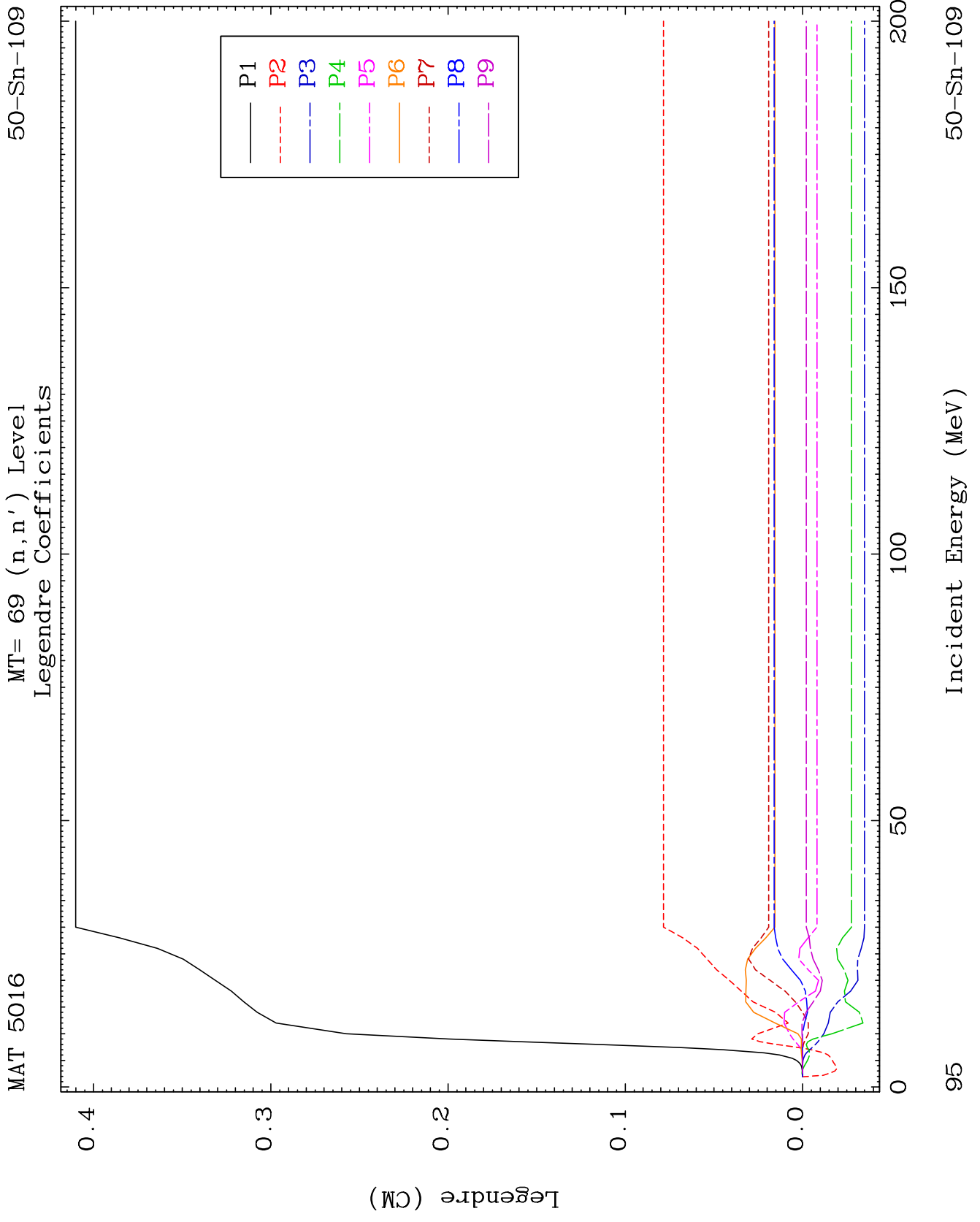




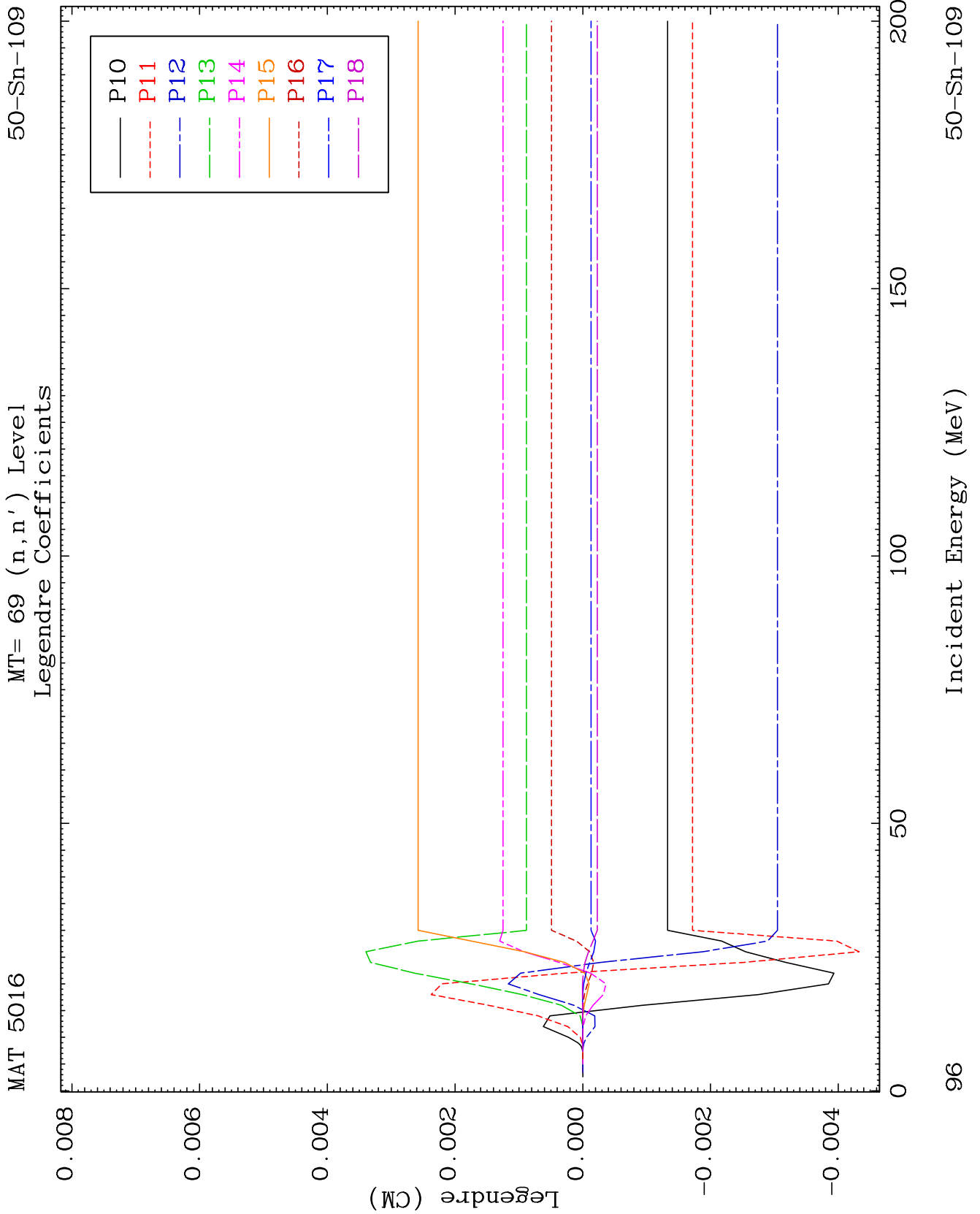


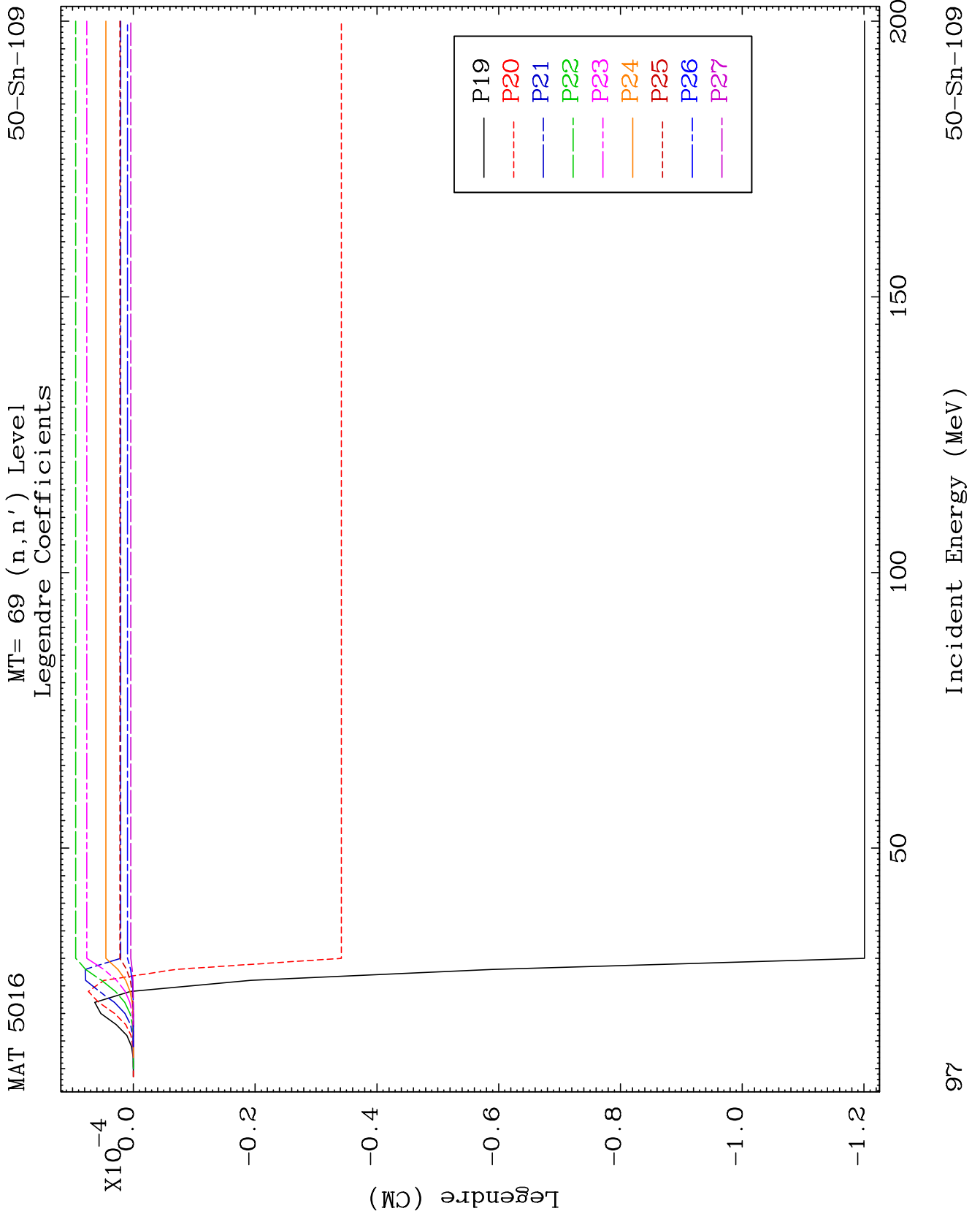








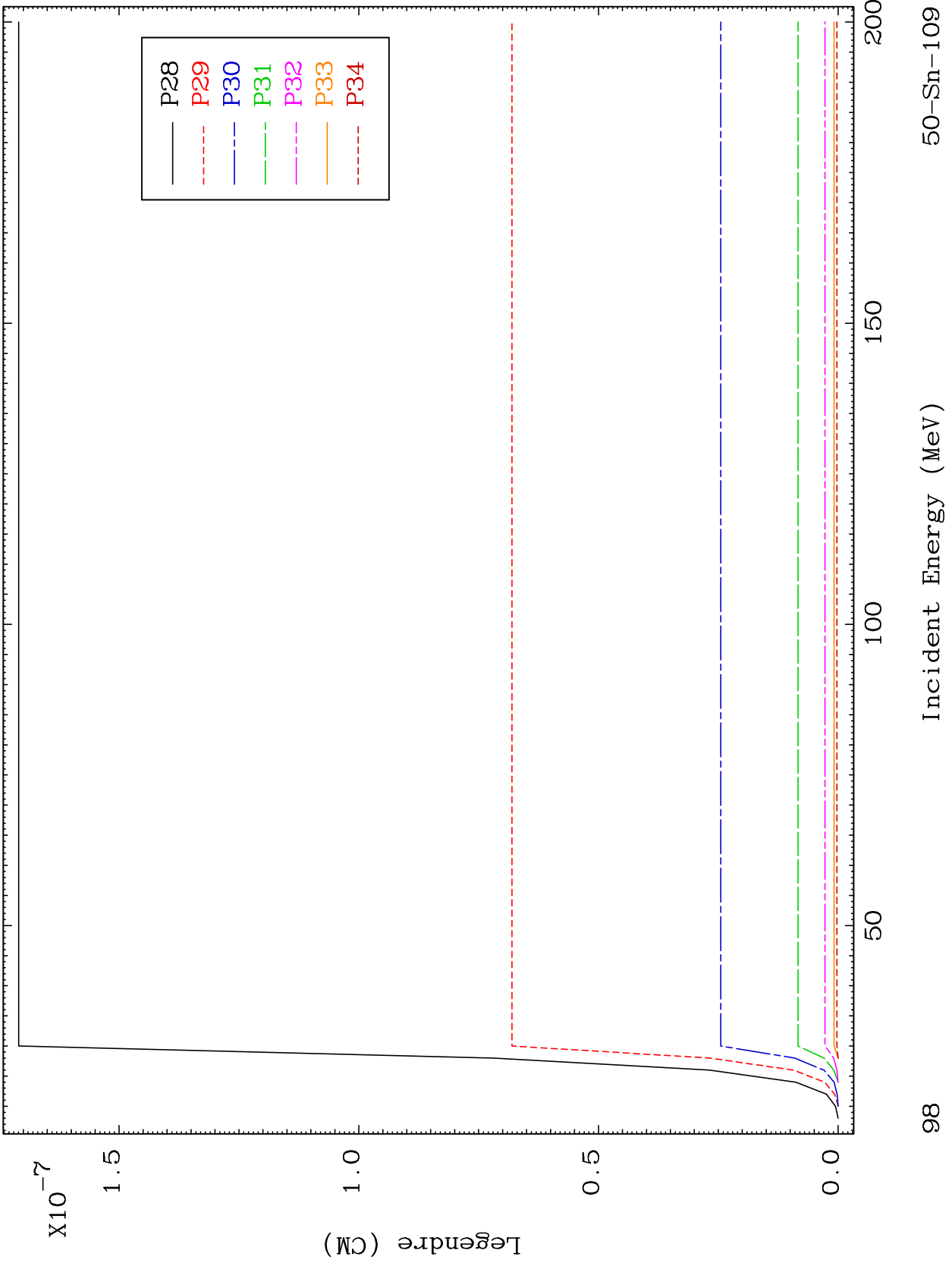




MAT 5016

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

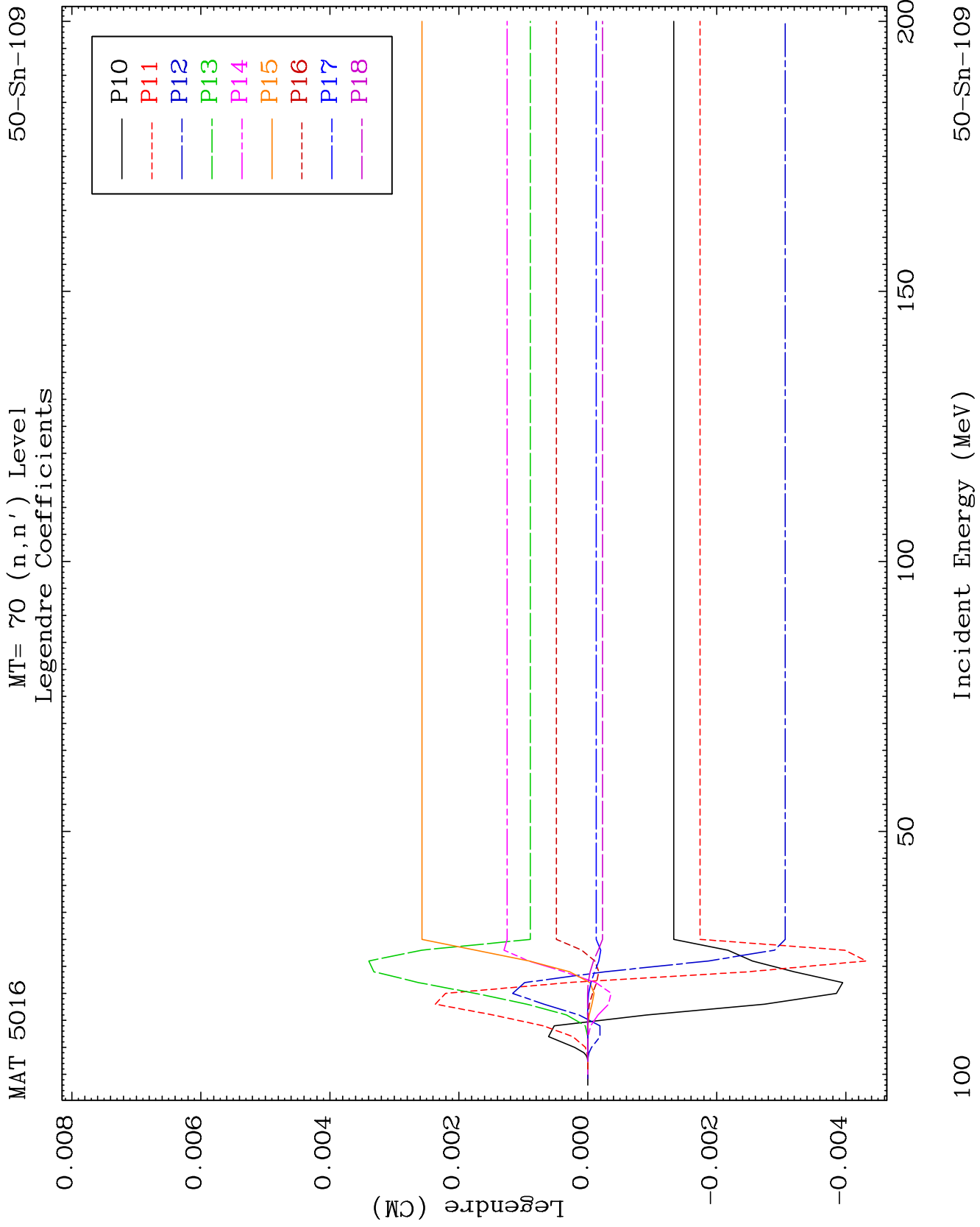
50-Sn-109

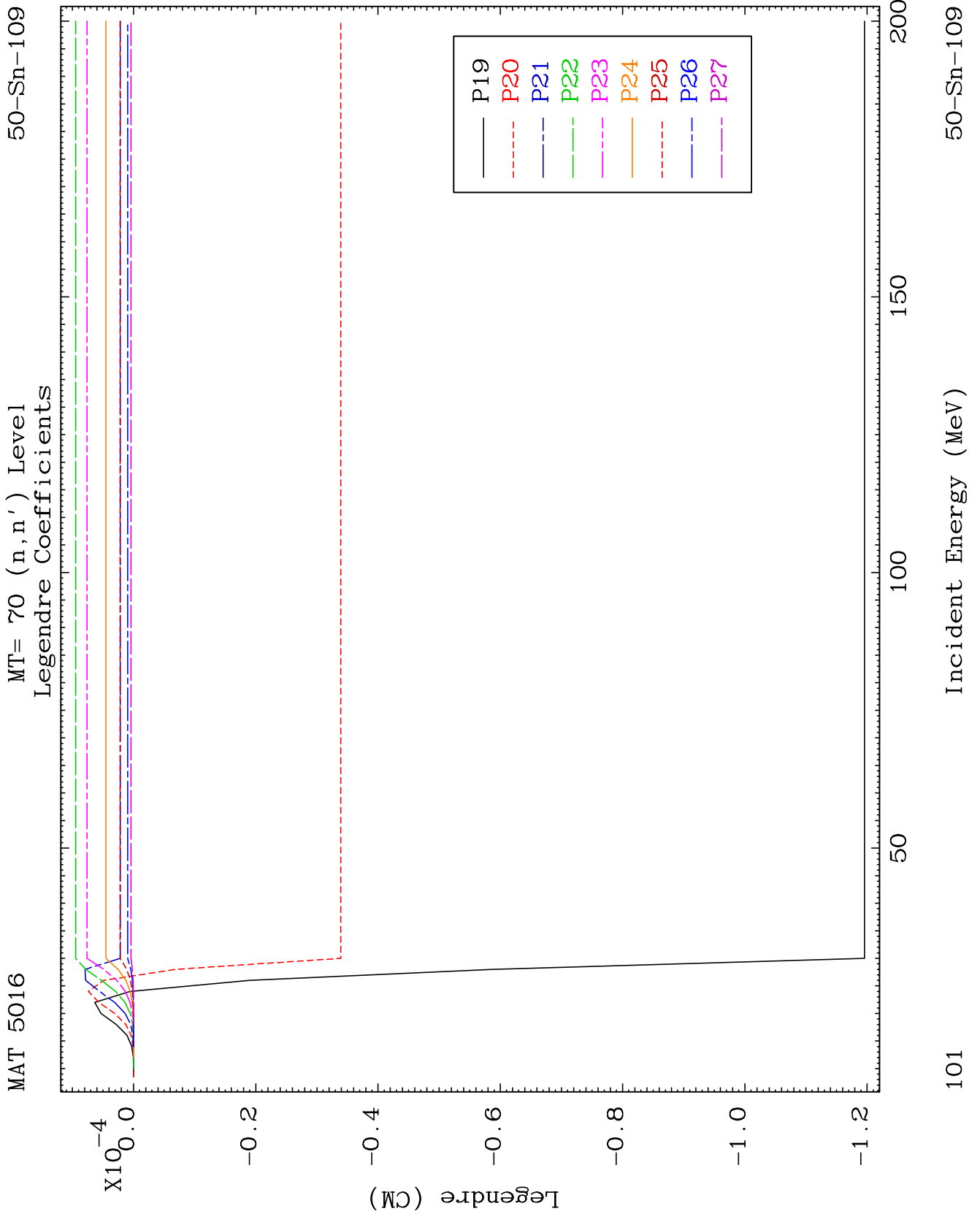


98

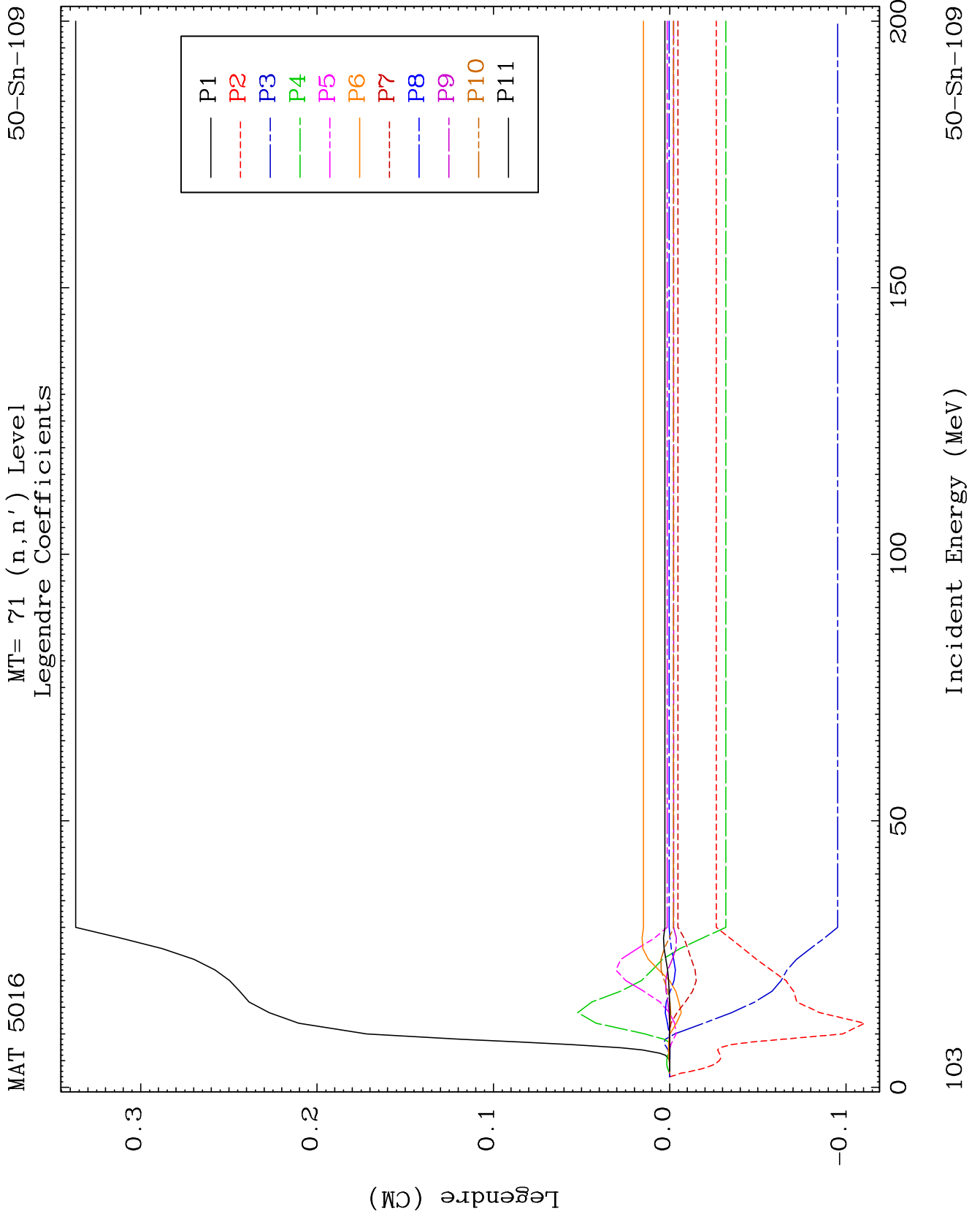
50-Sn-109



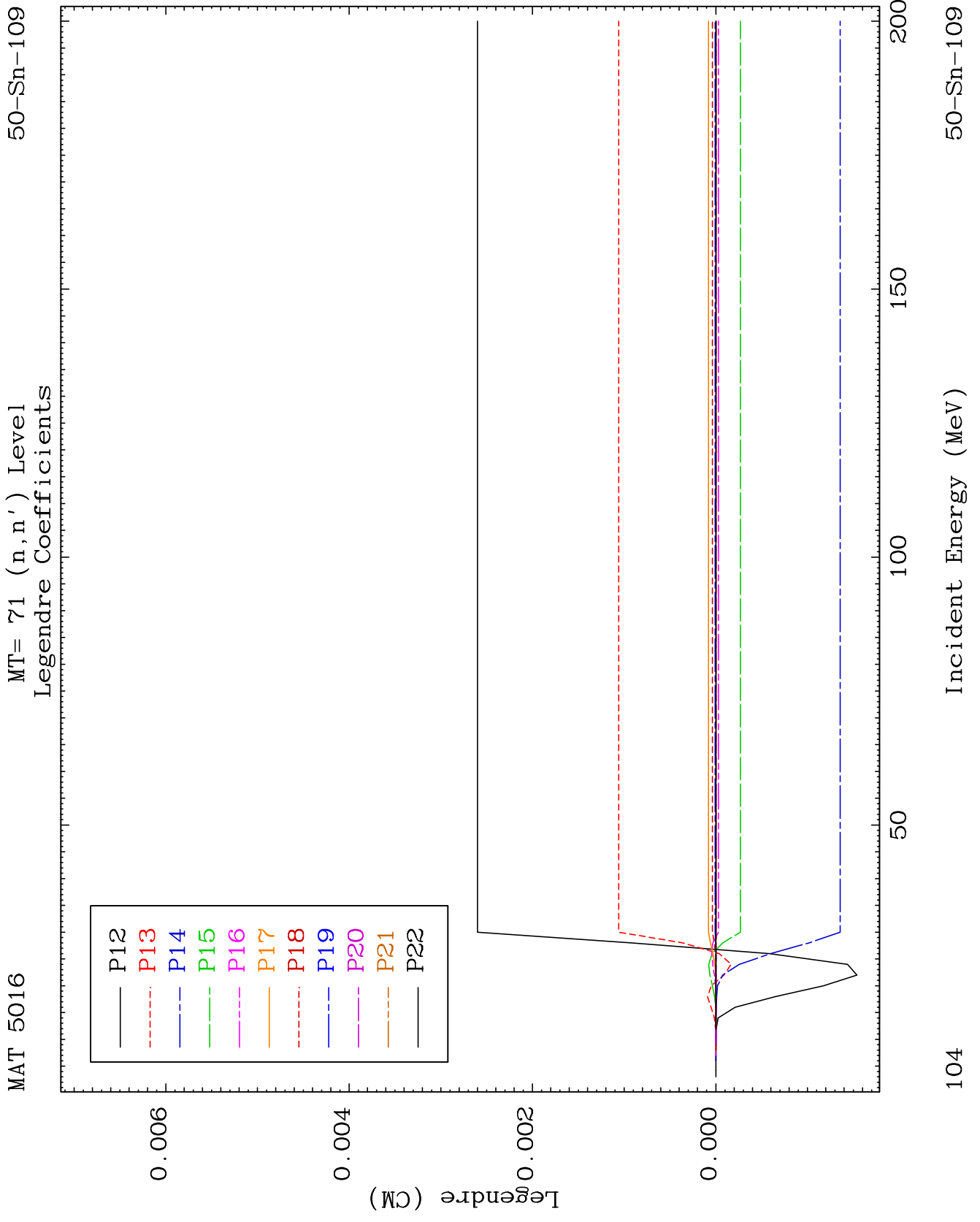


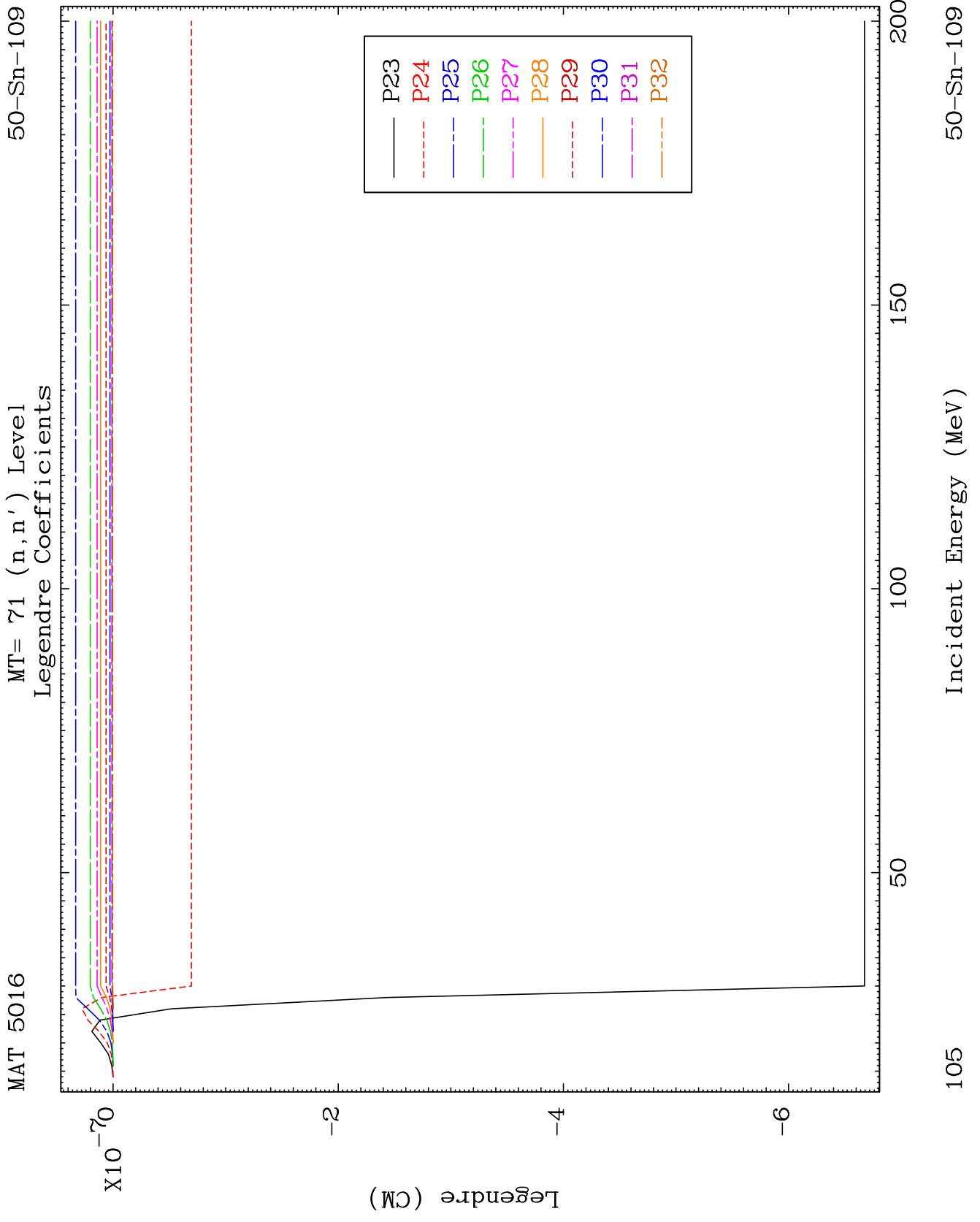


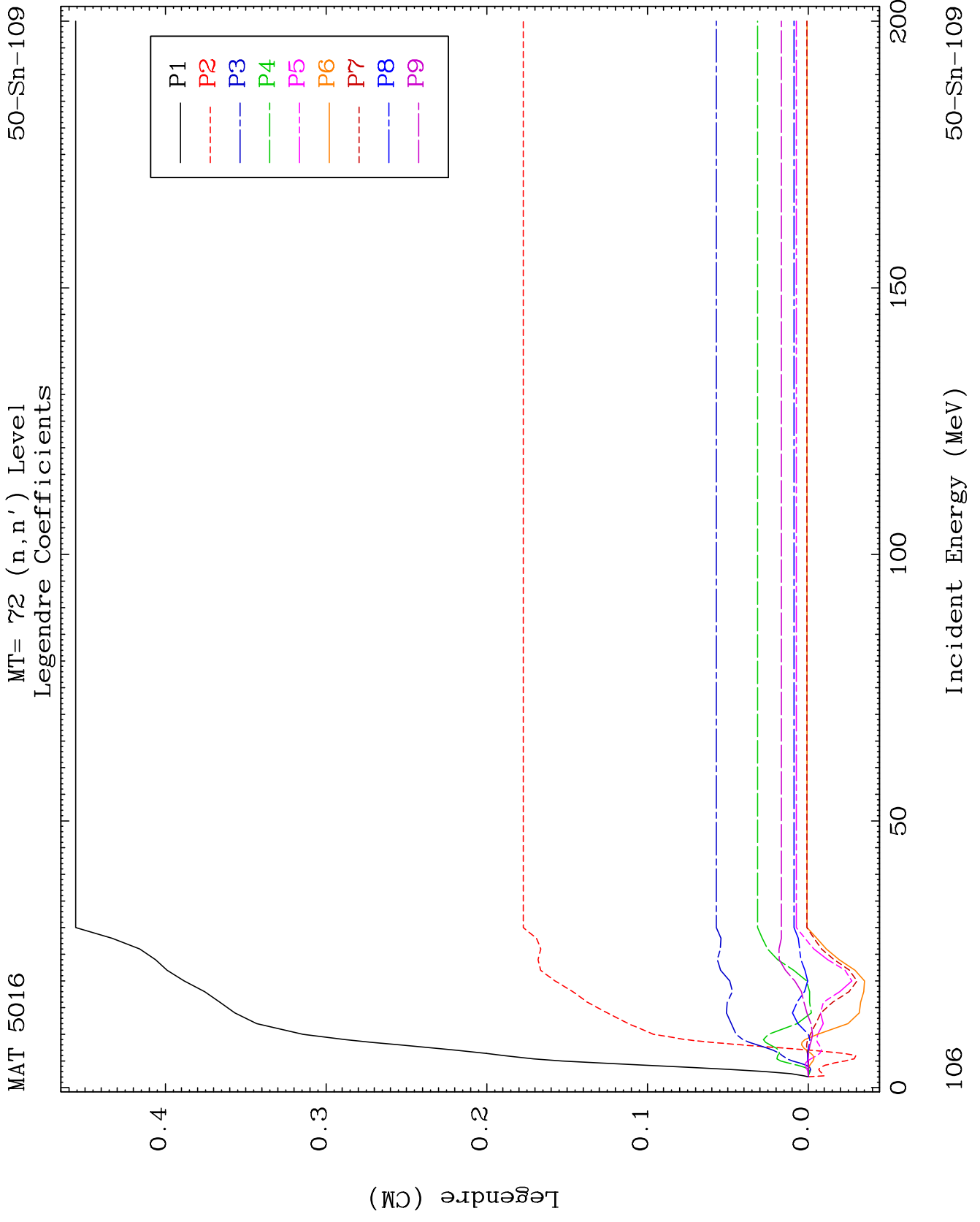










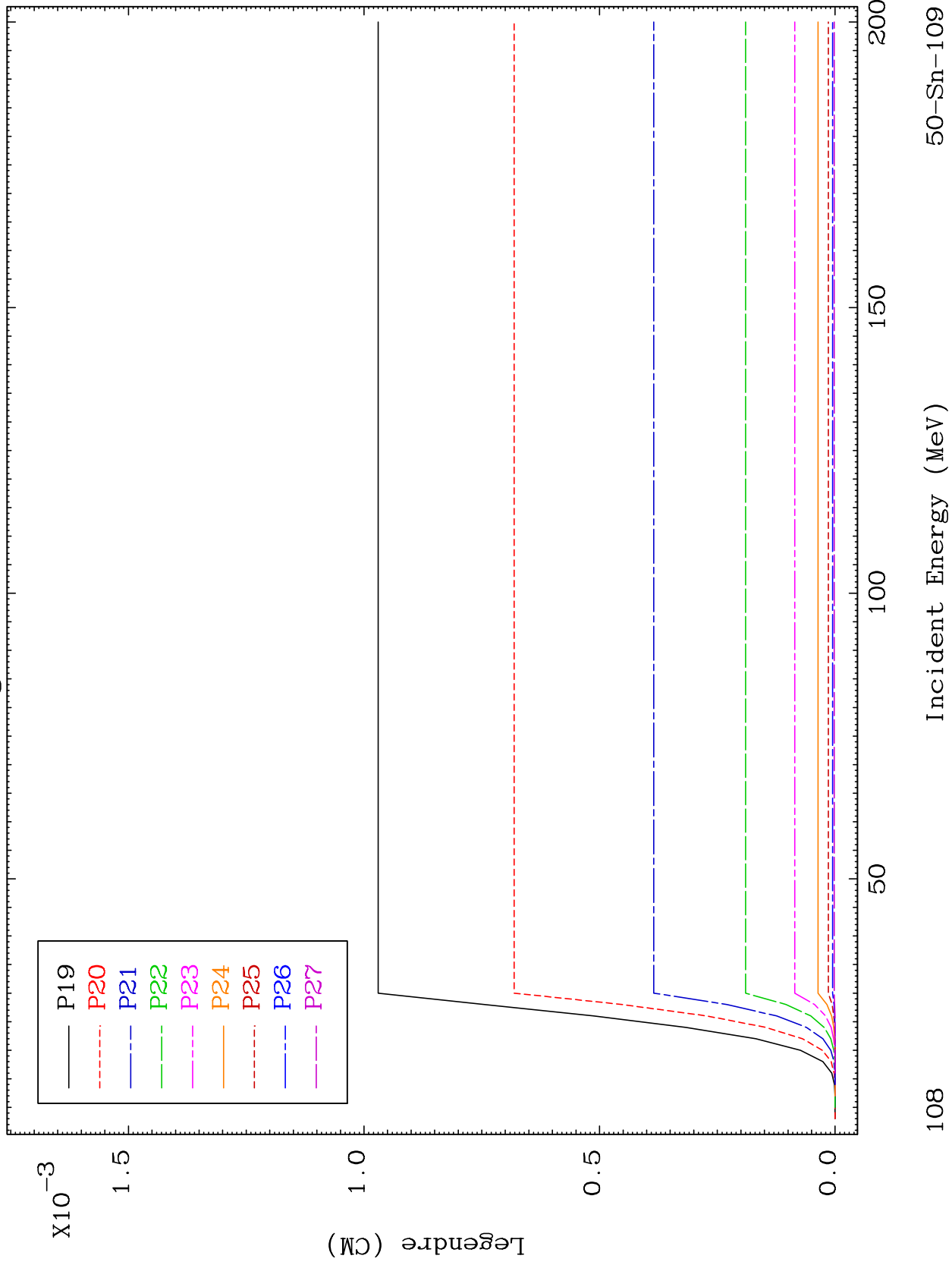


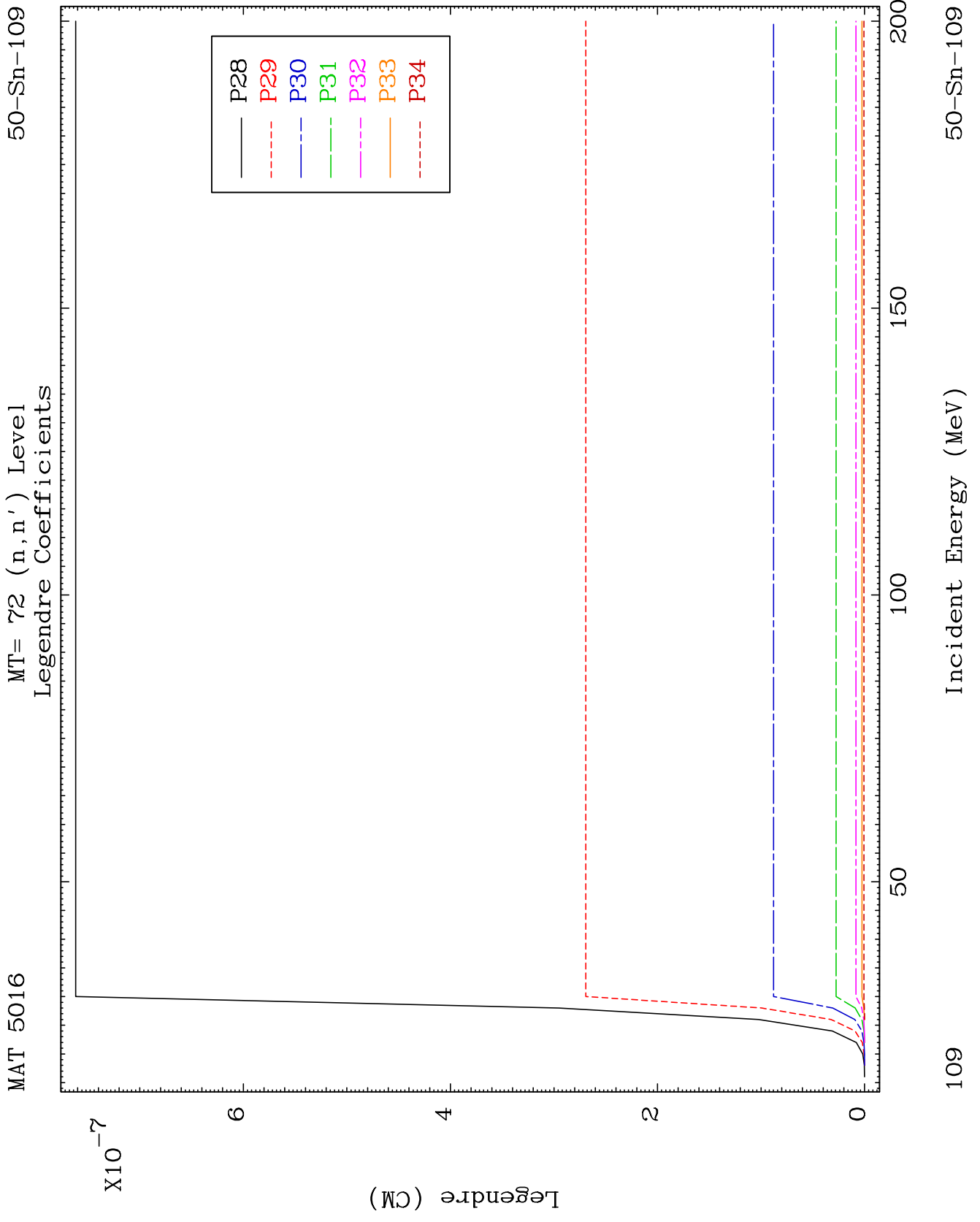


MAT 5016

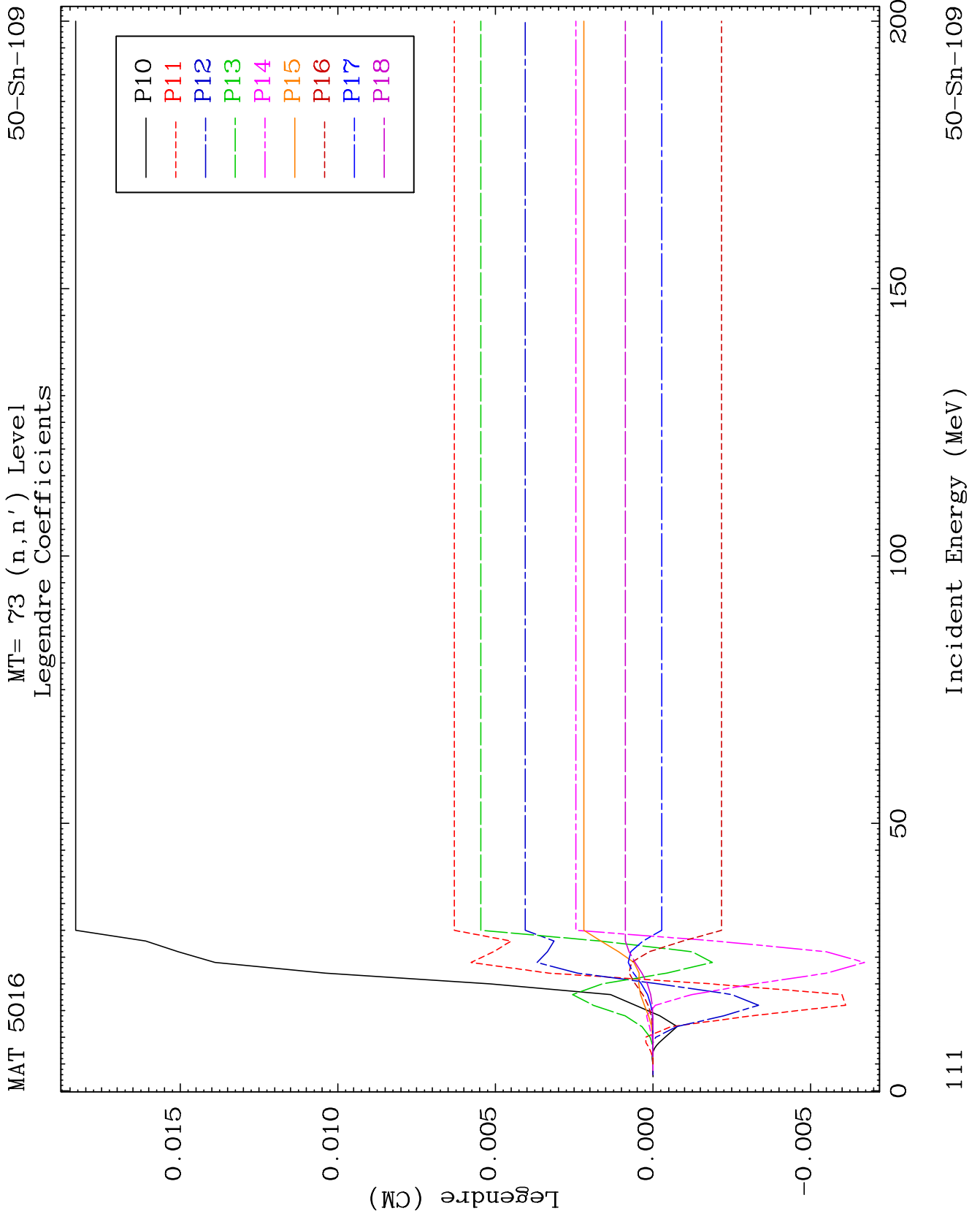
MT= 72 (n,n') Level  
Legendre Coefficients

50-Sn-109







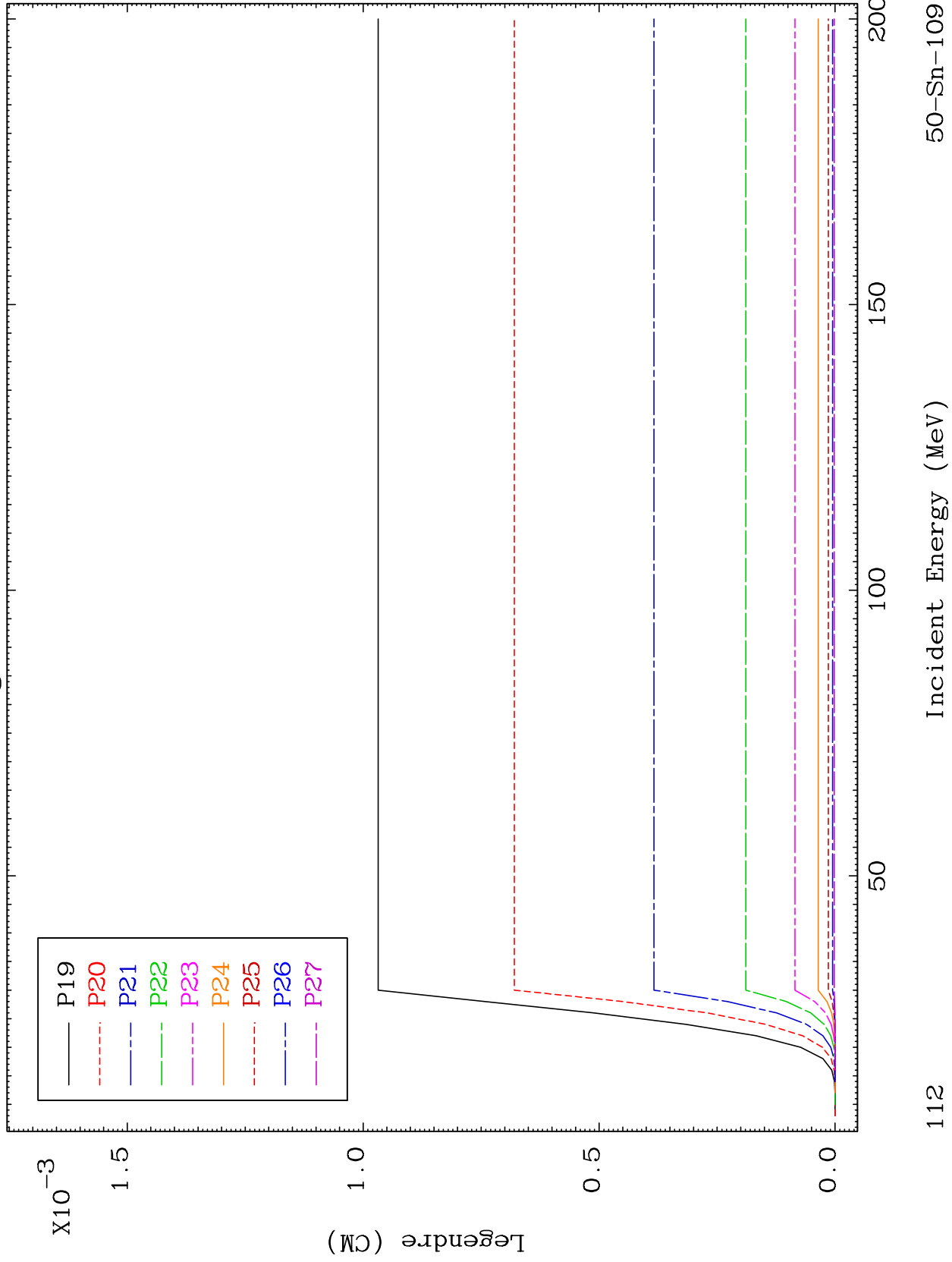




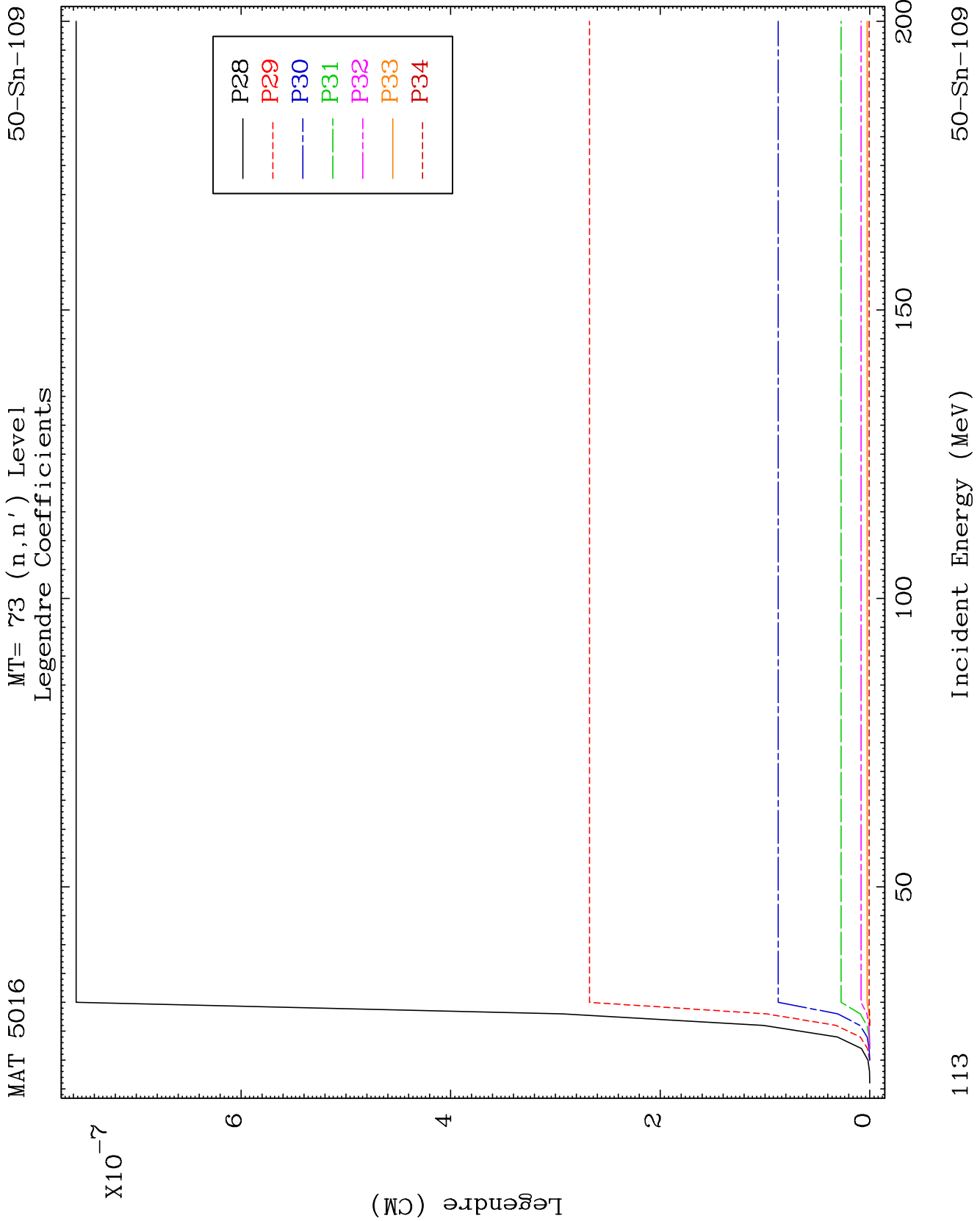
MAT 5016

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

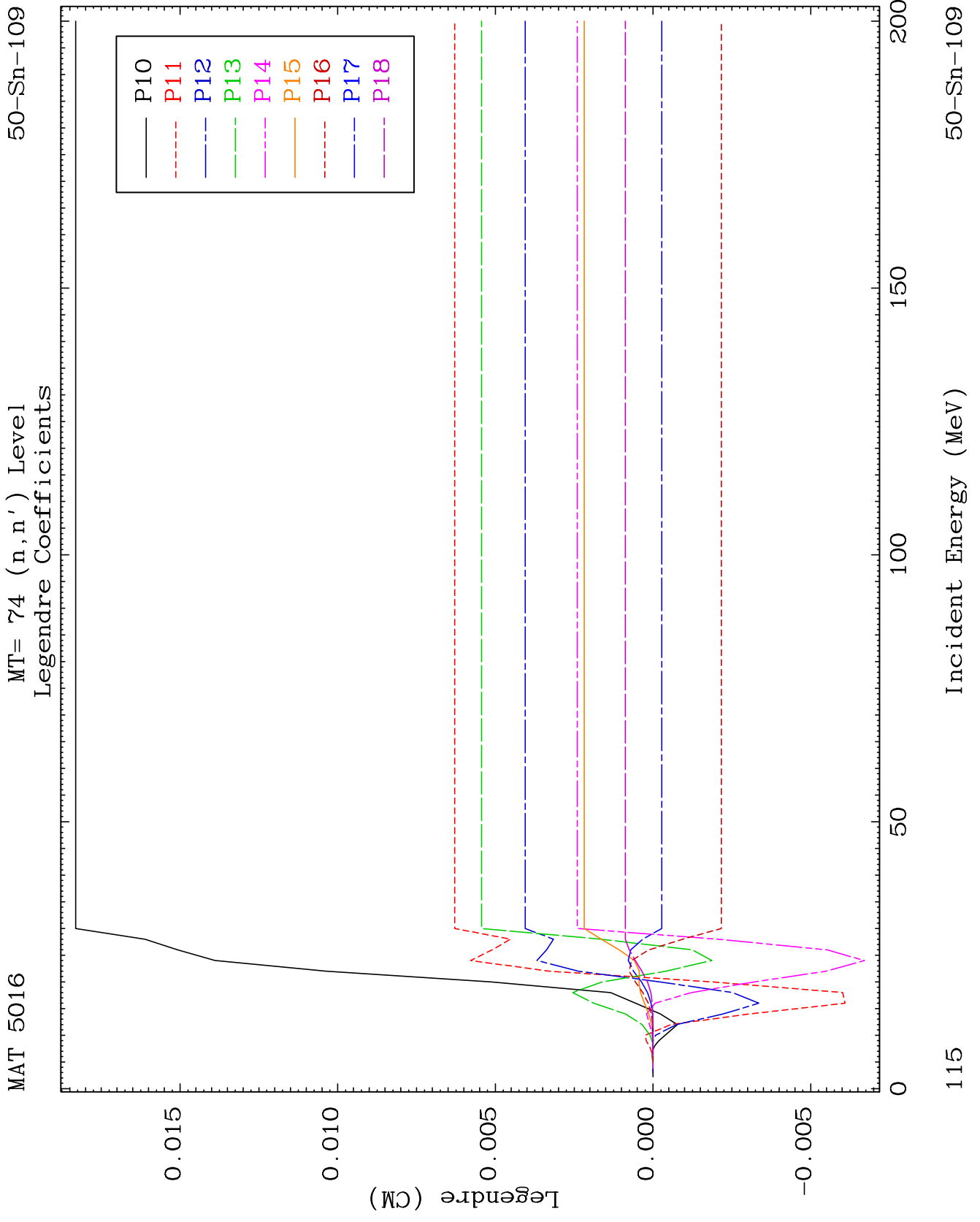
50-Sn-109



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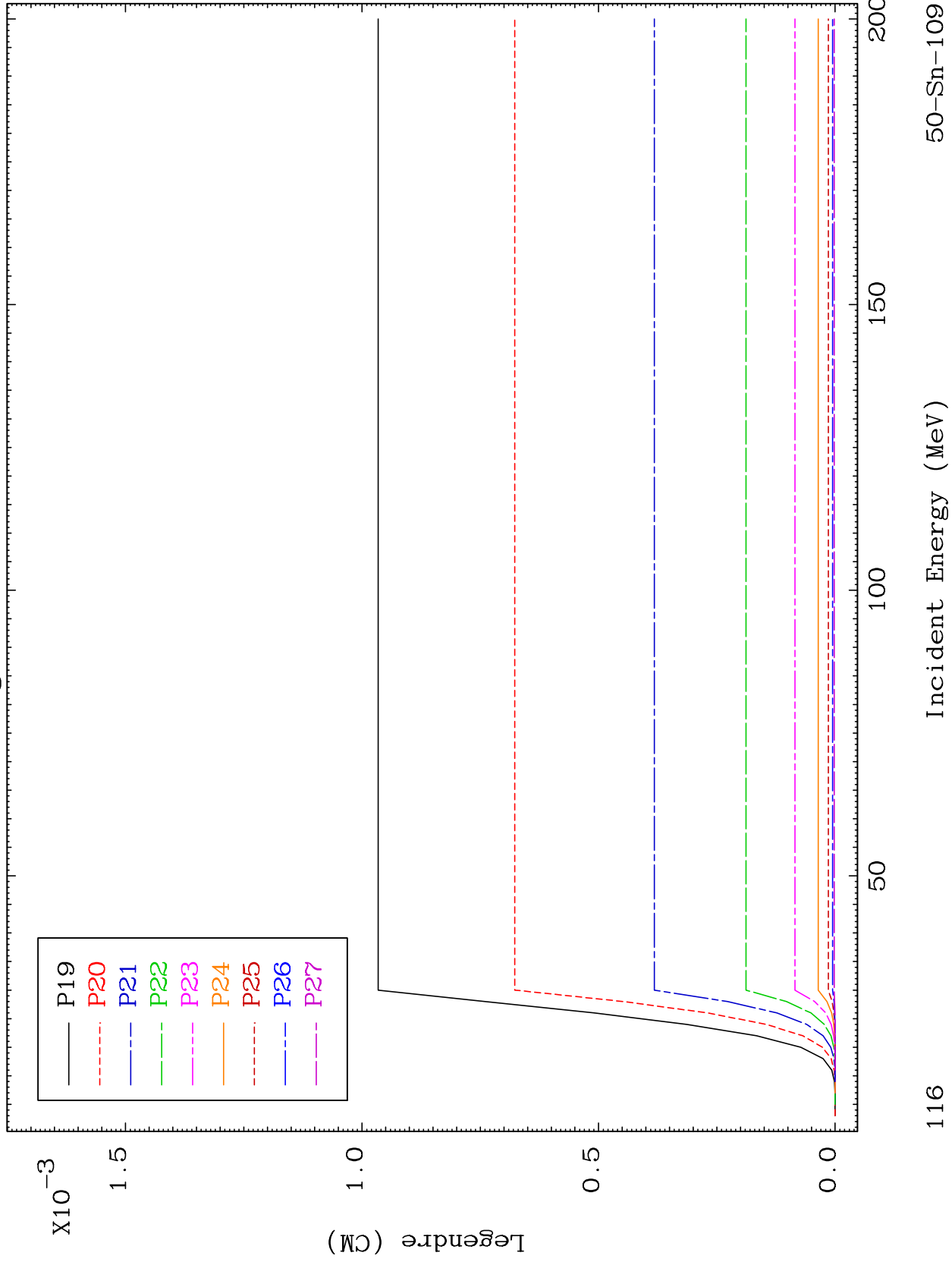


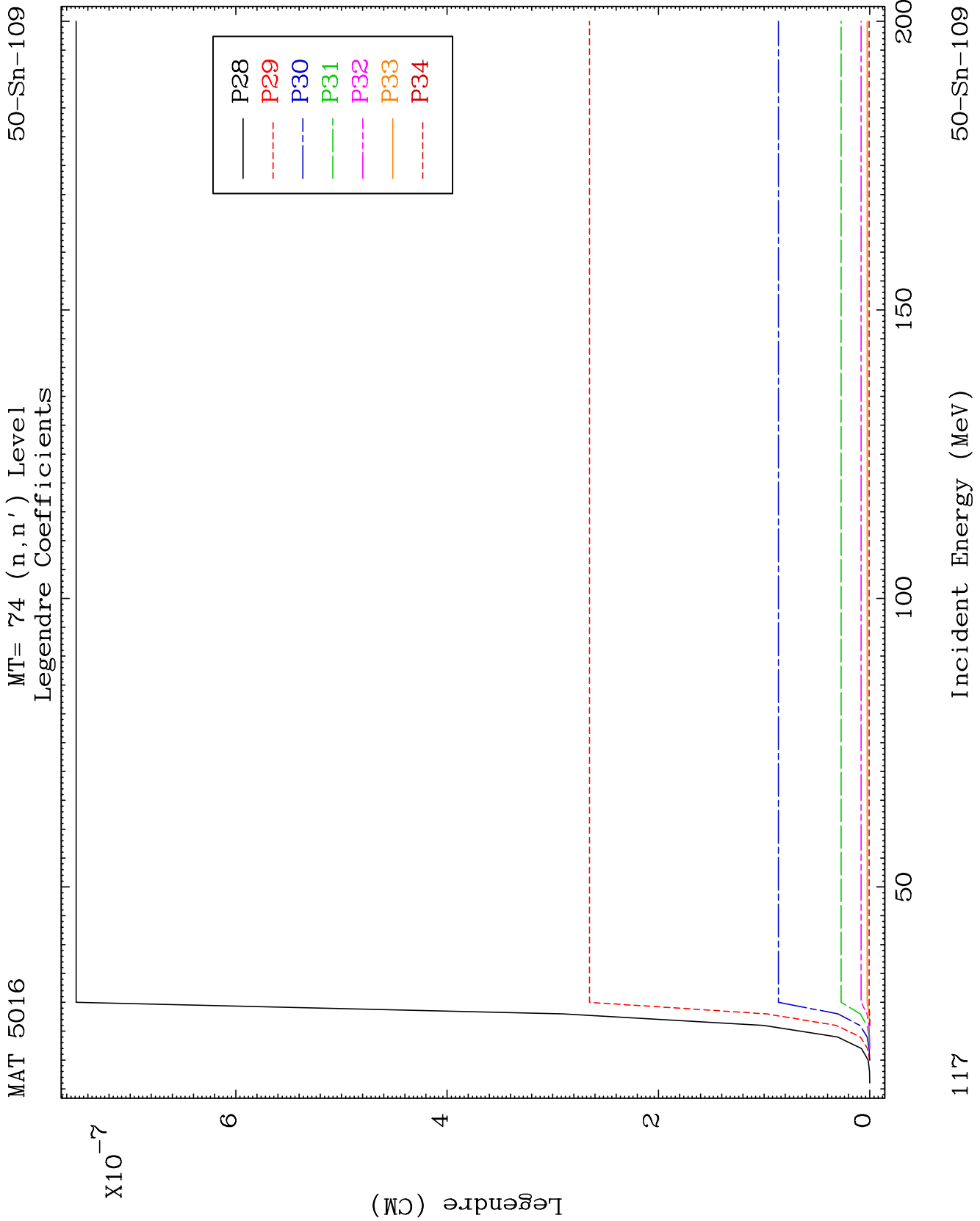


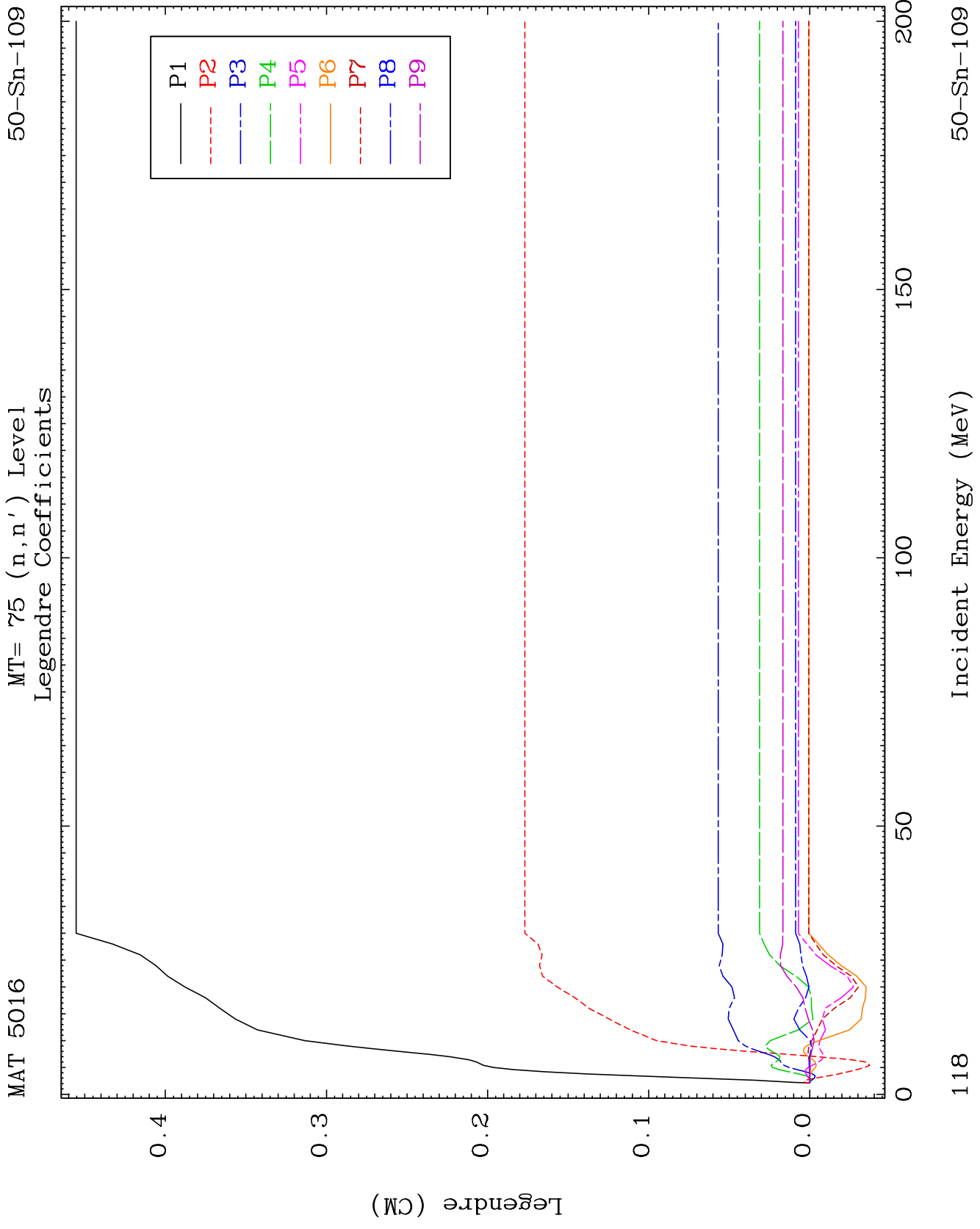
MAT 5016

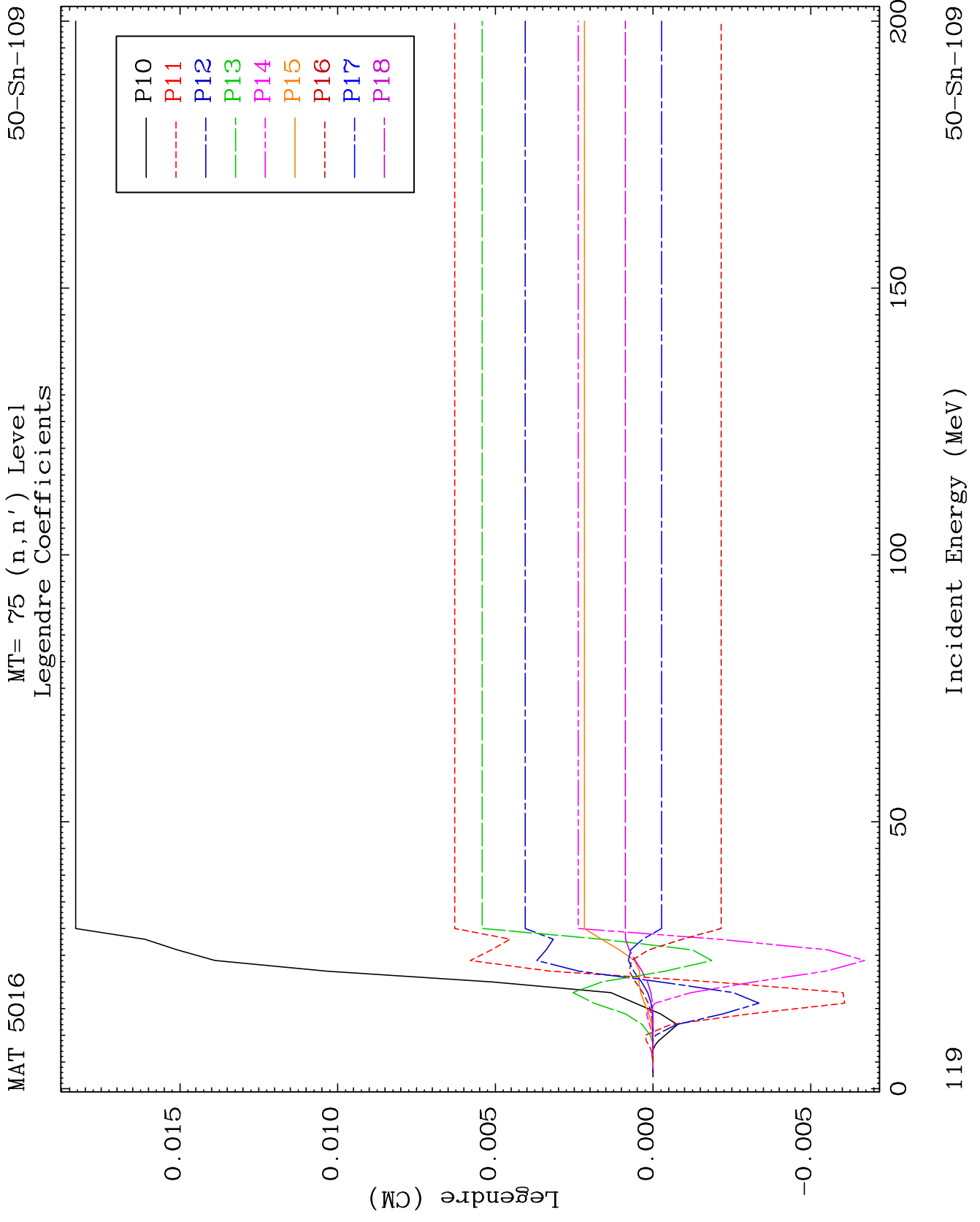
MT= 74 (n,n') Level  
Legendre Coefficients

50-Sn-109







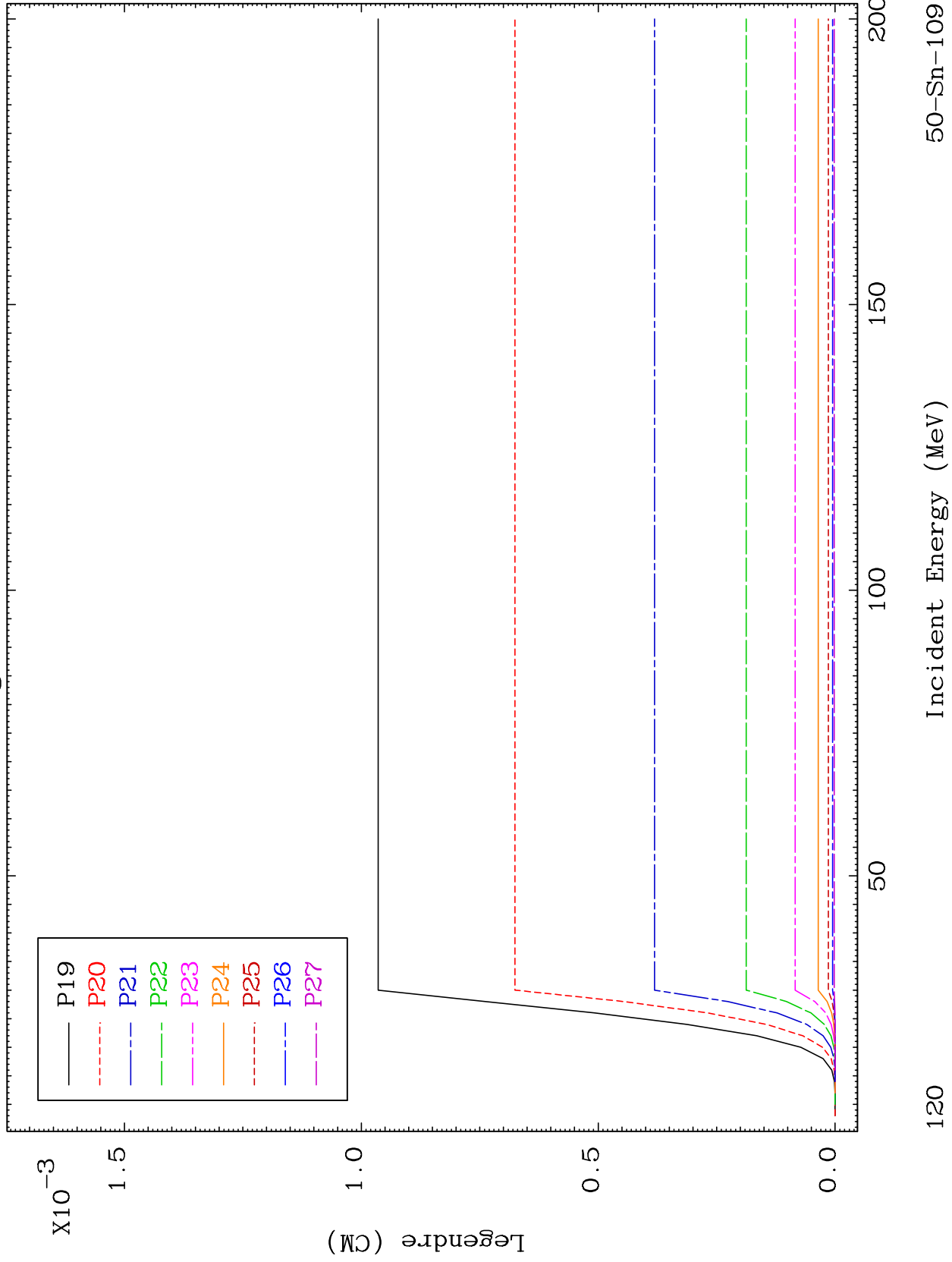


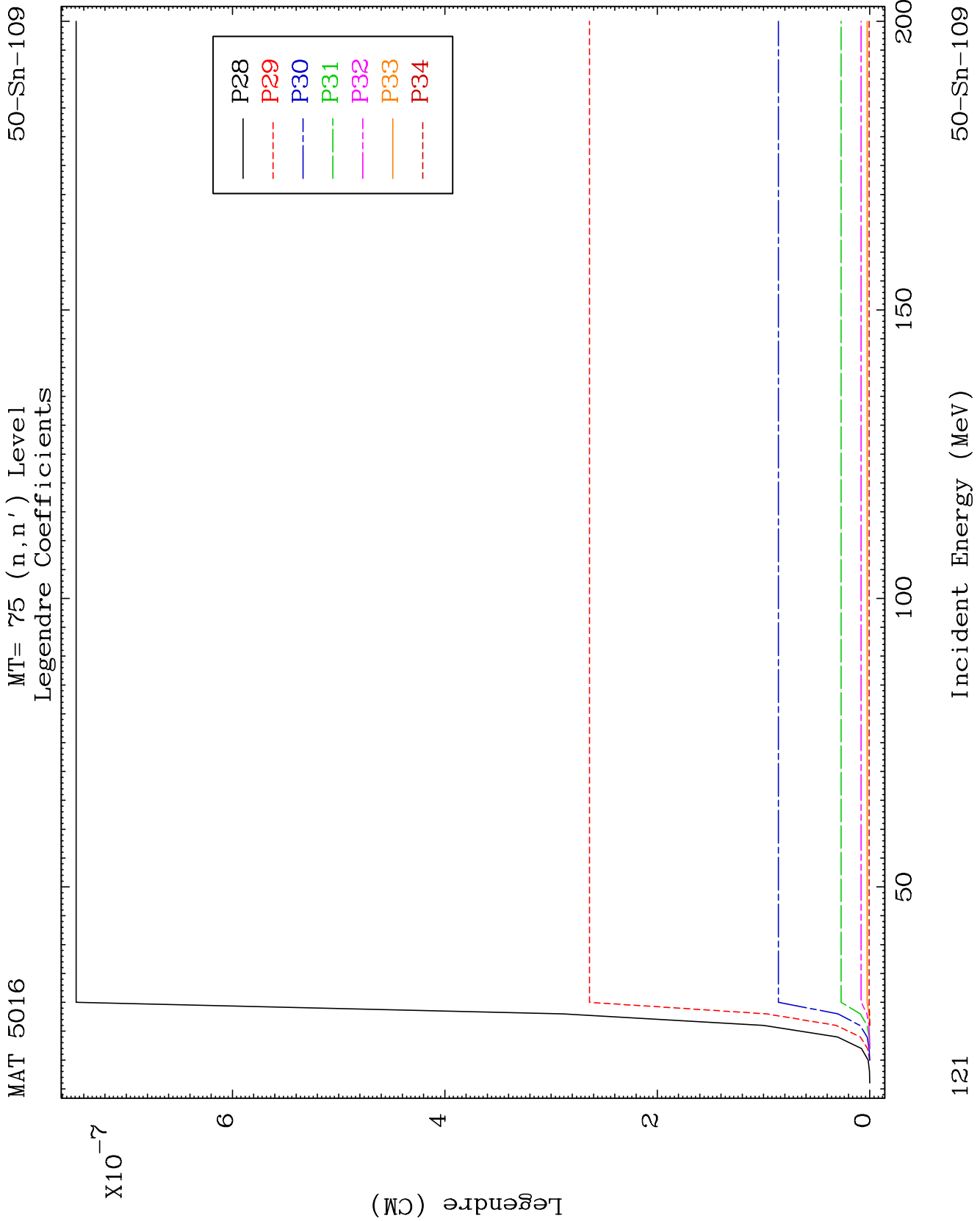


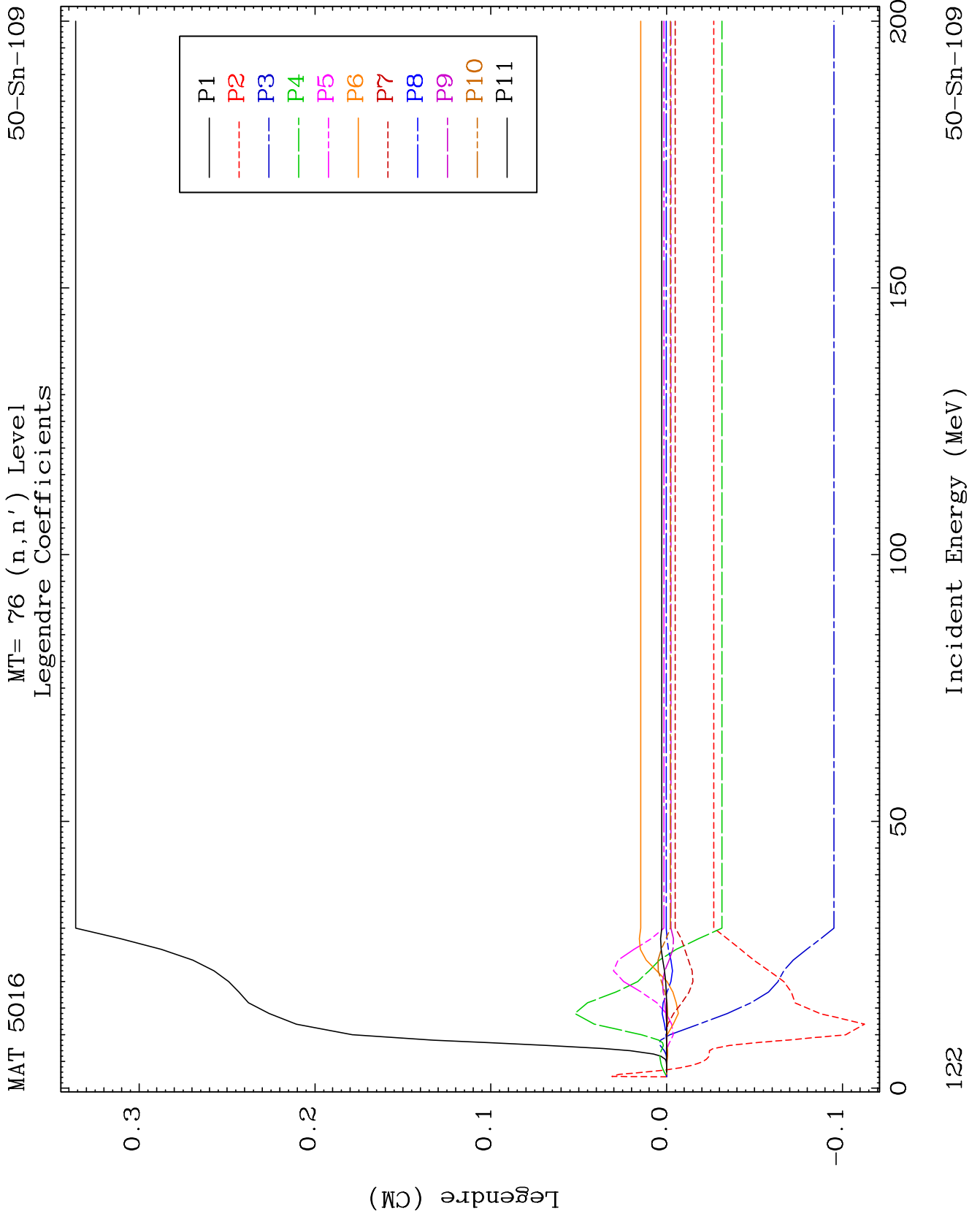
MAT 5016

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

50-Sn-109



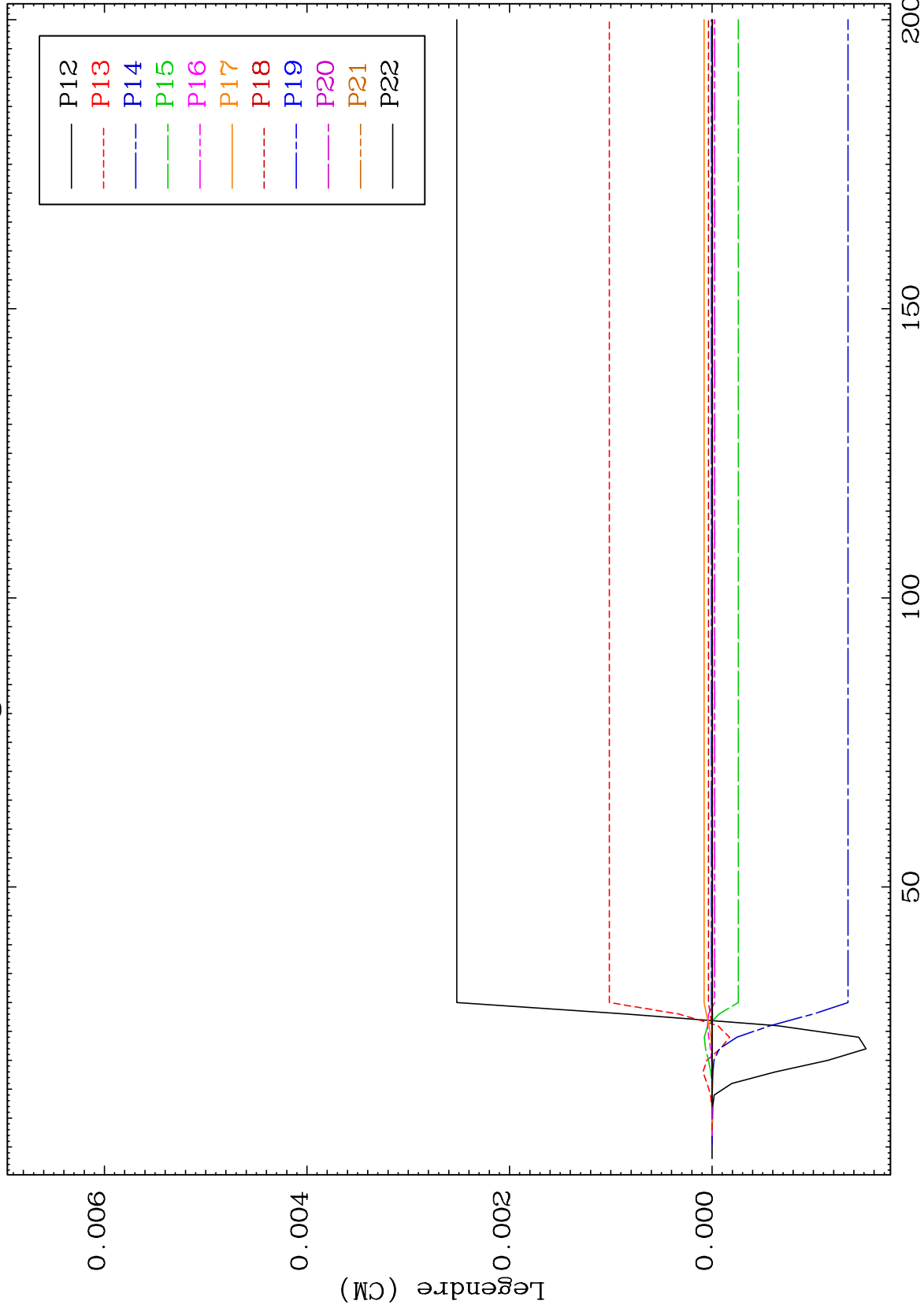




MAT 5016

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

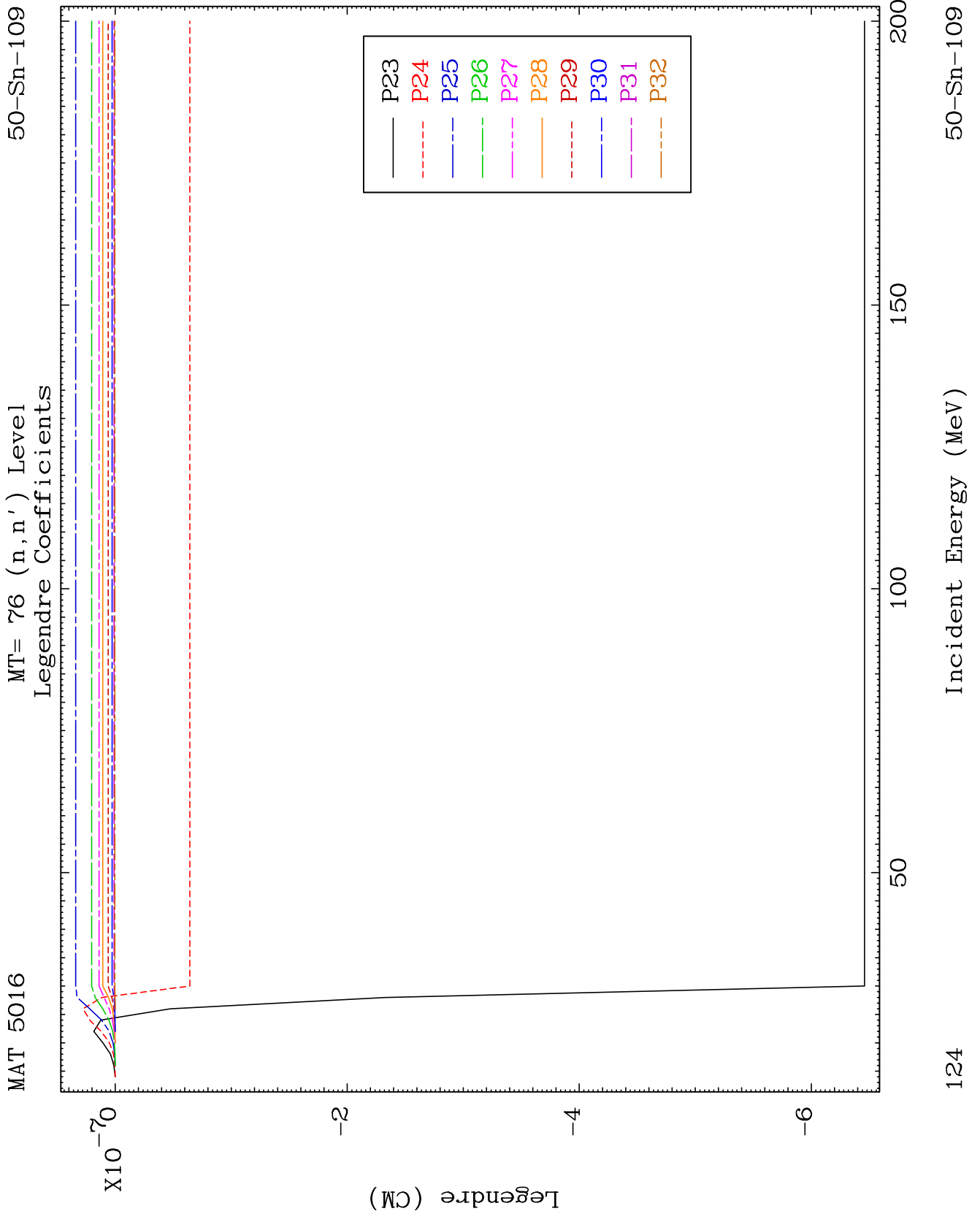
50-Sn-109



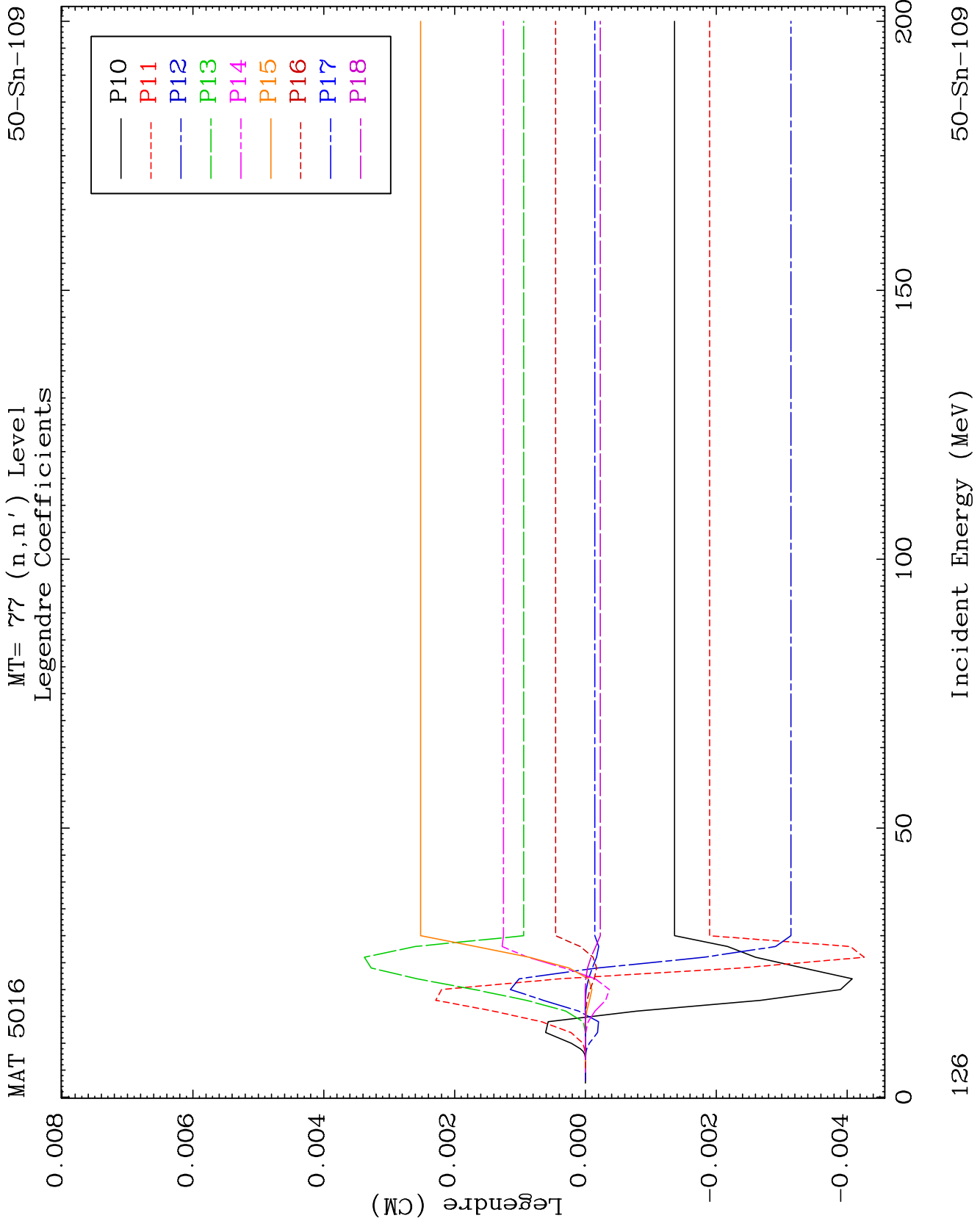
123

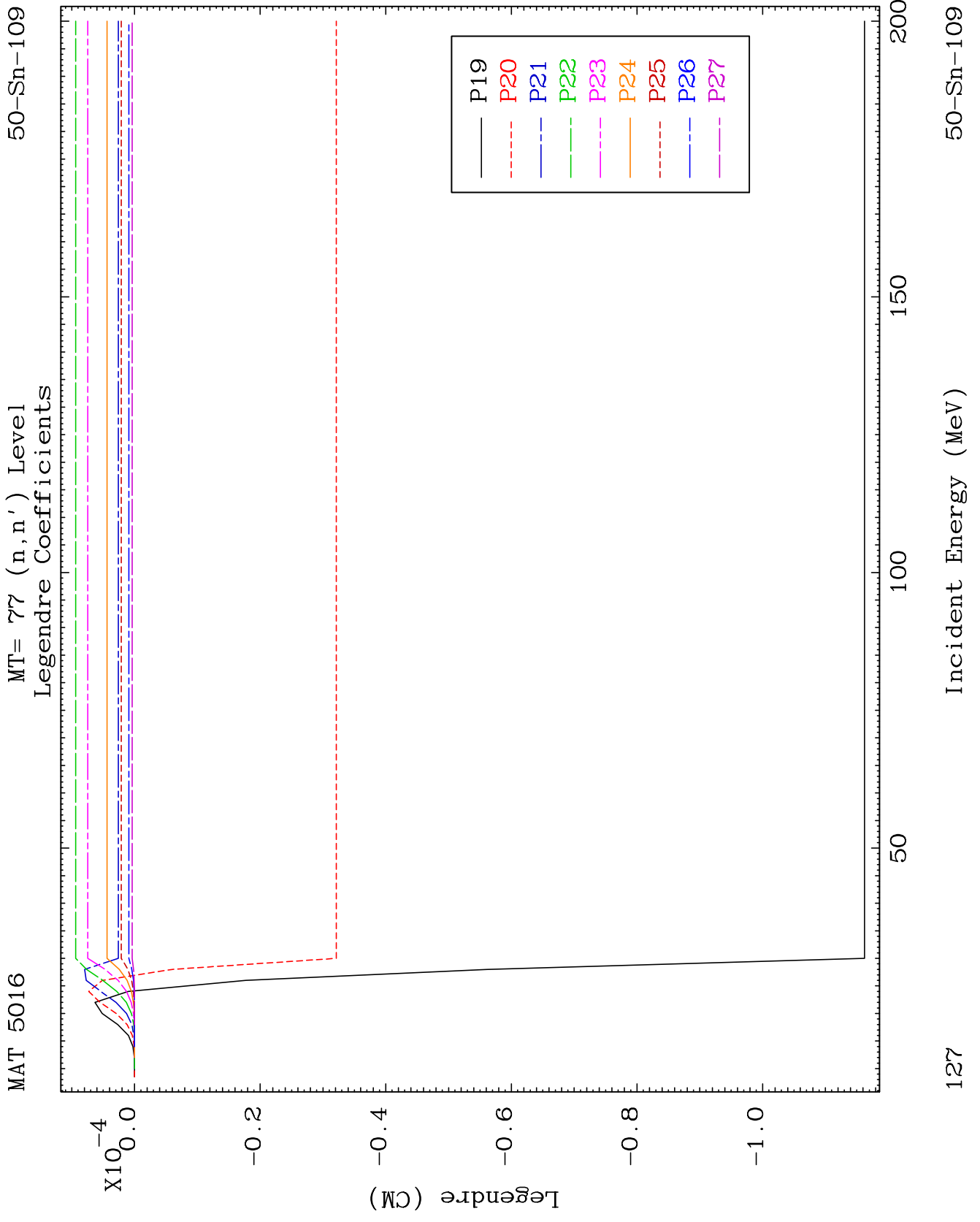
Incident Energy (MeV)

50-Sn-109







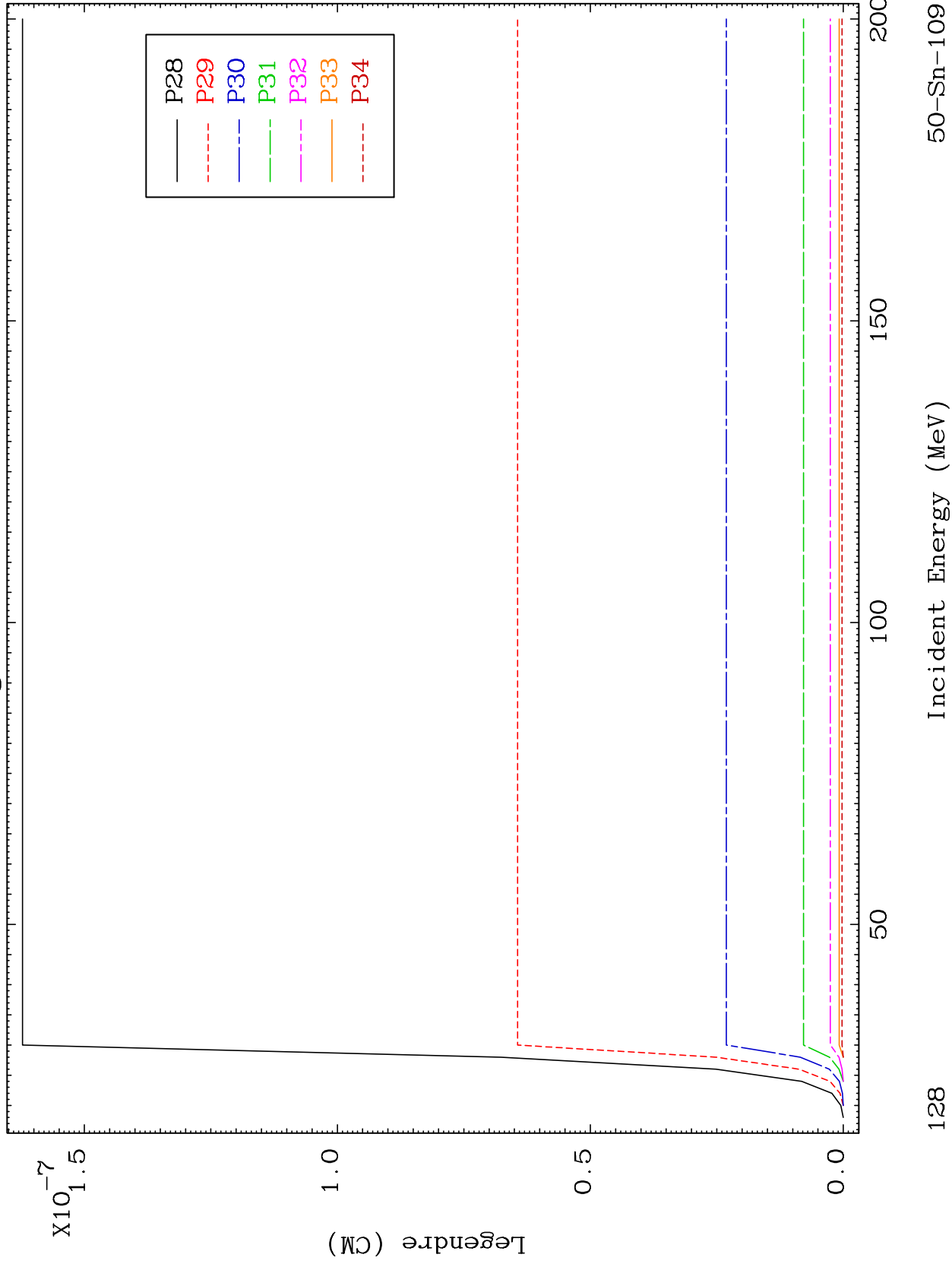




MAT 5016

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

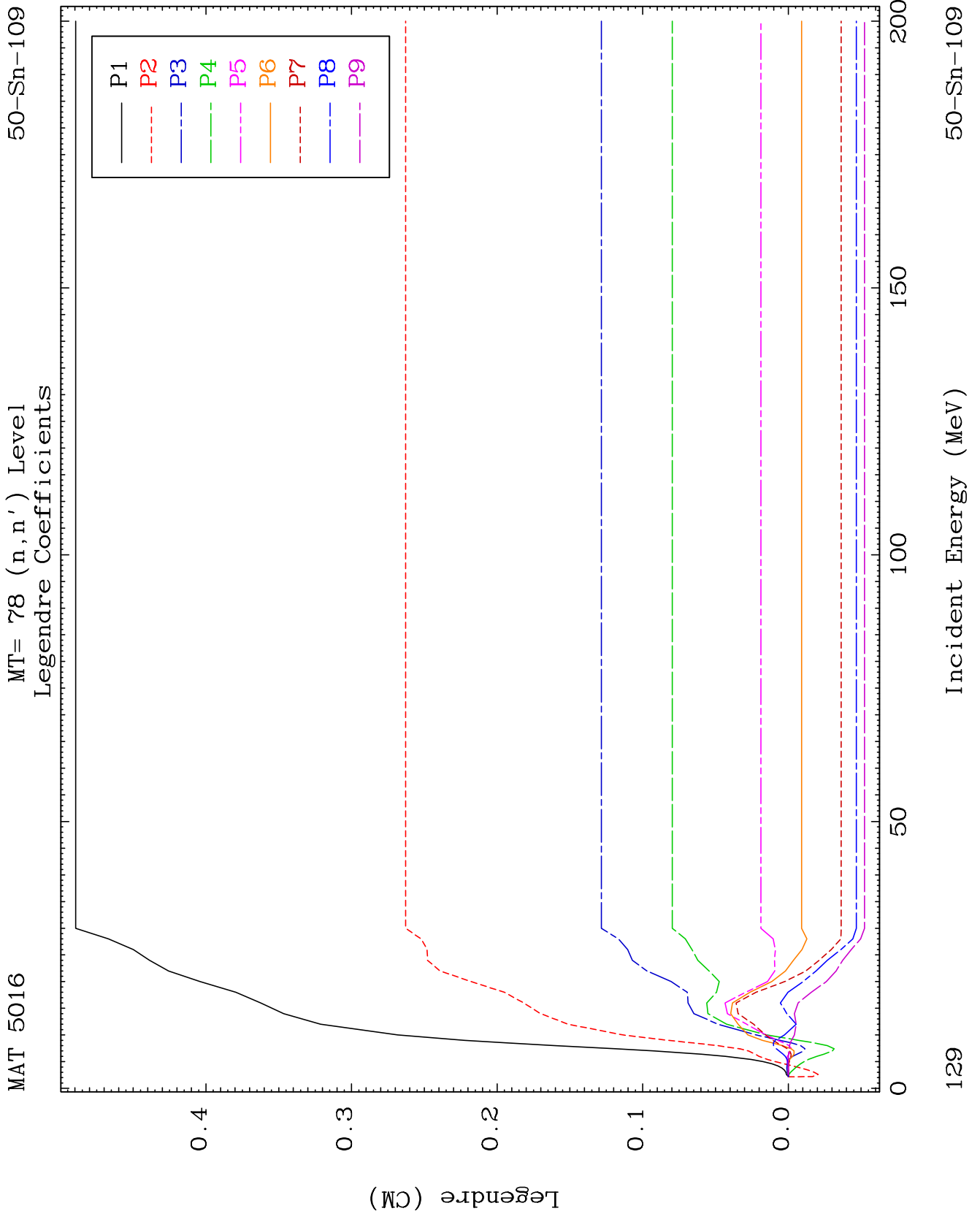
50-Sn-109

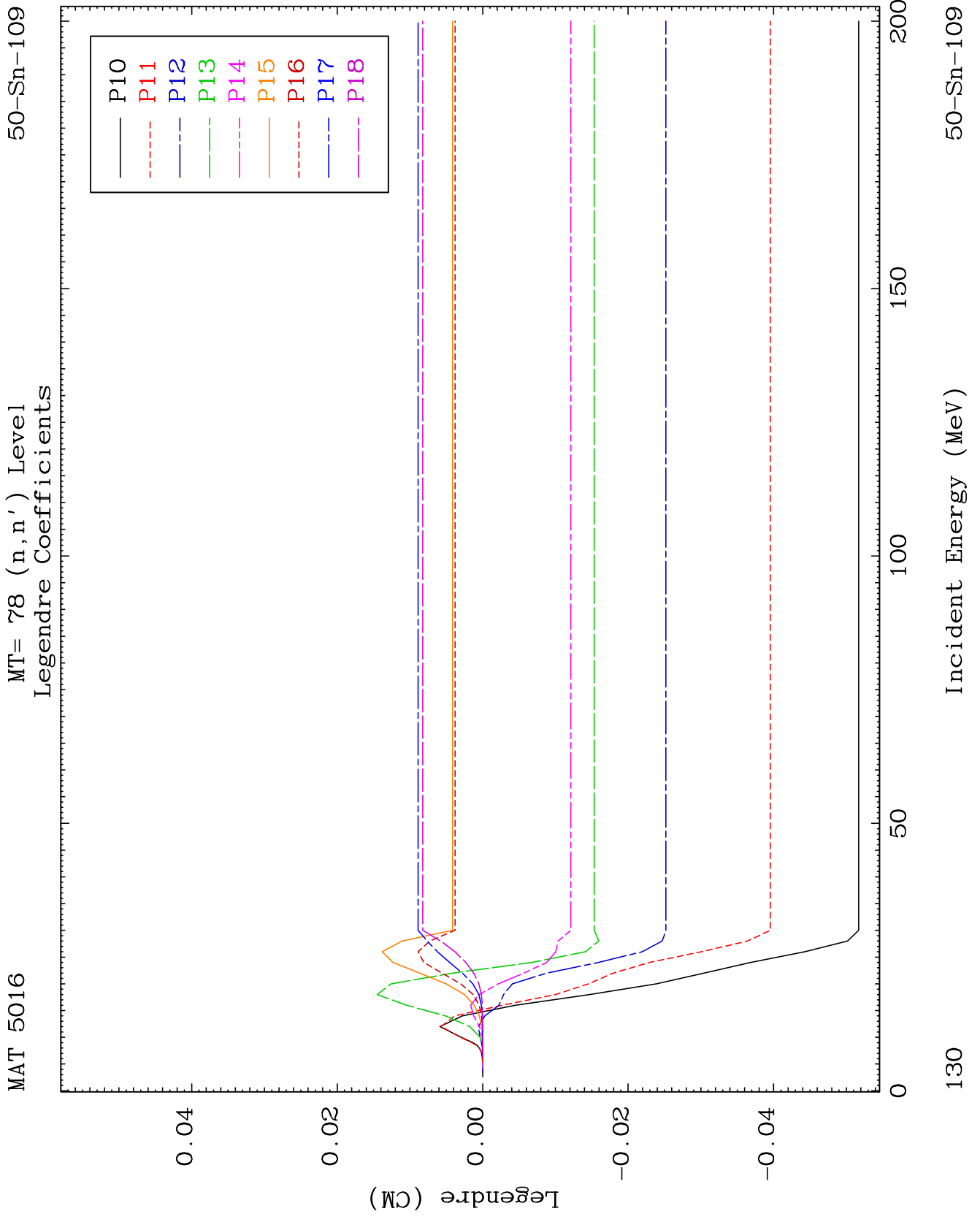


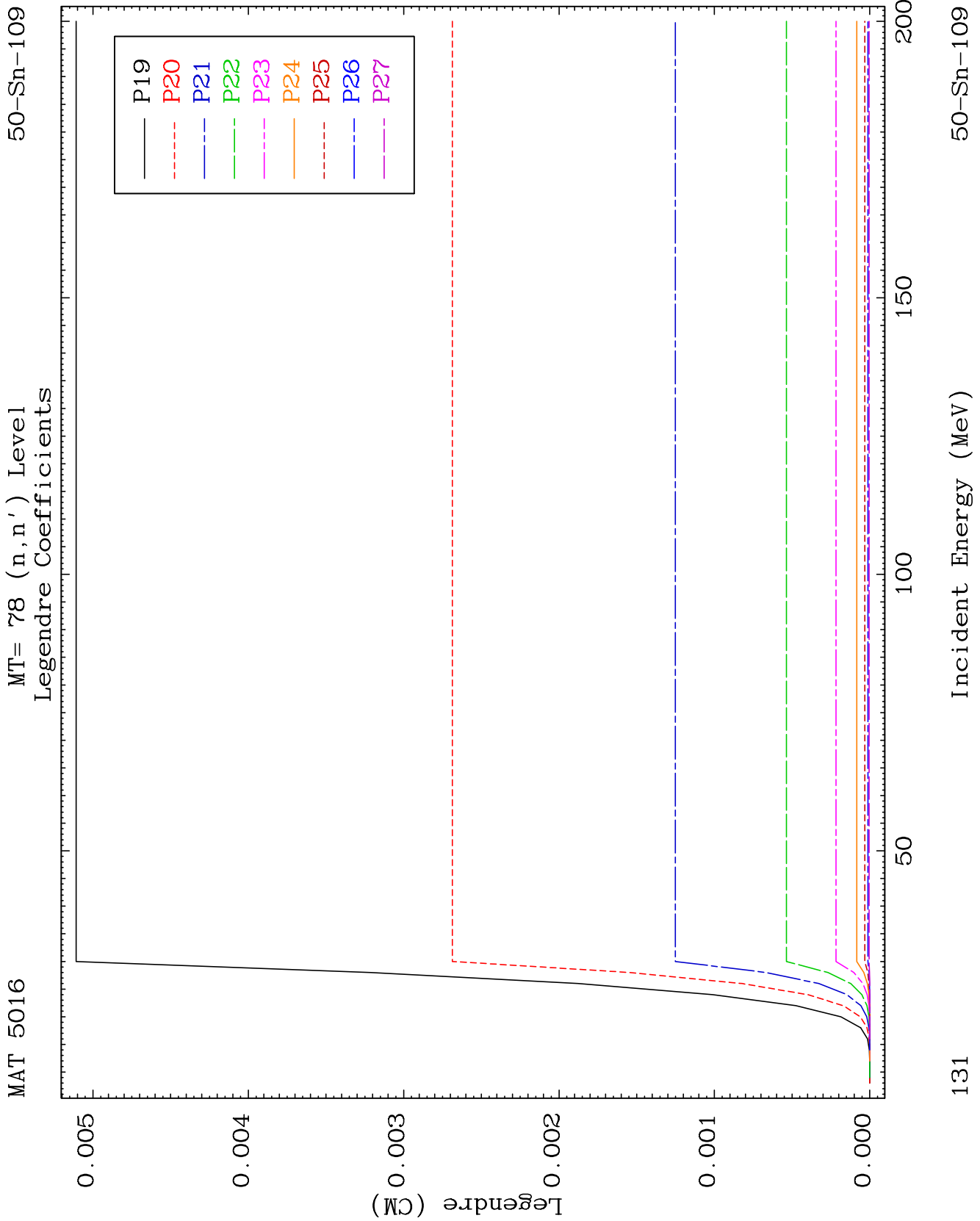
128

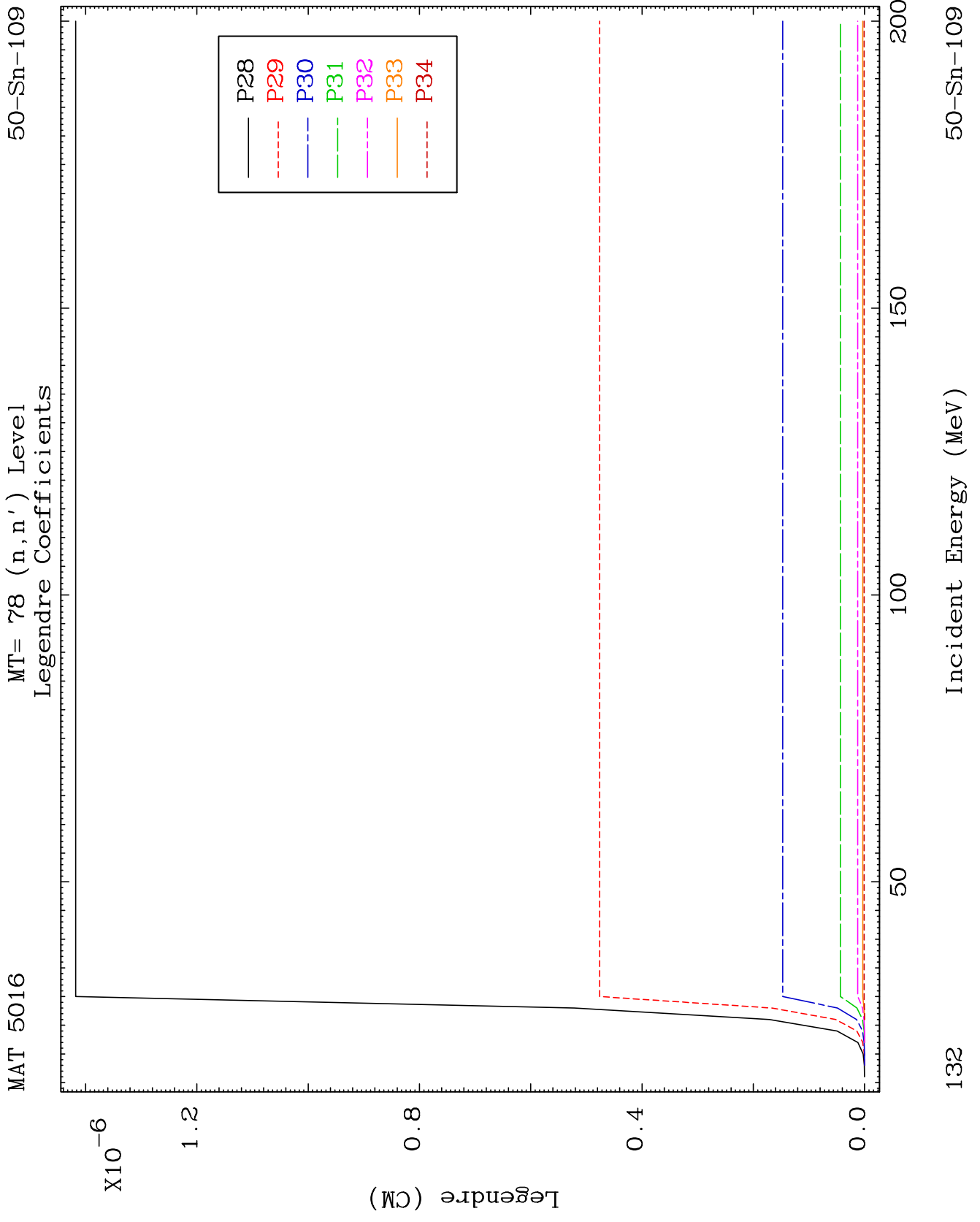
Incident Energy (MeV)

50-Sn-109







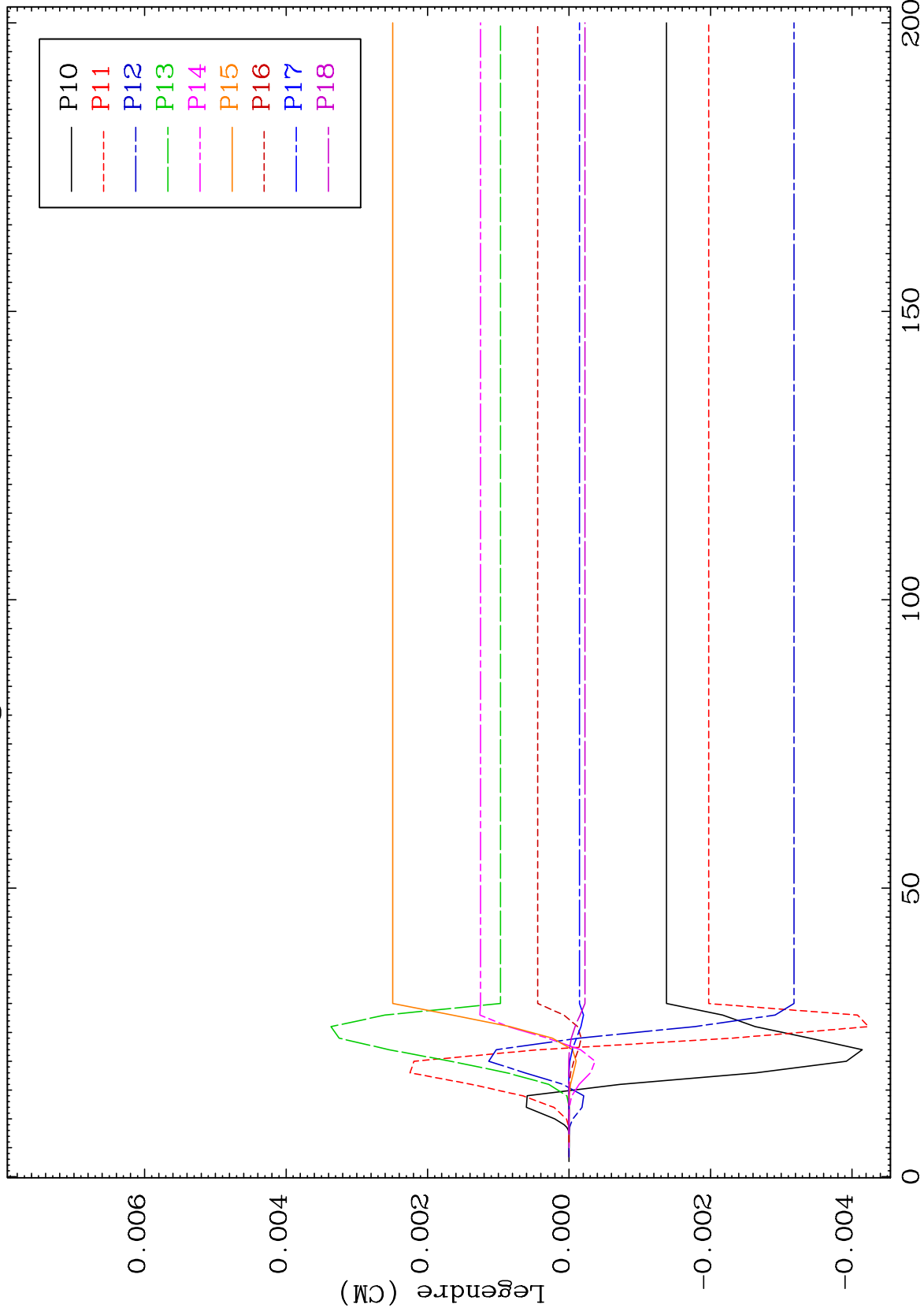




MAT 5016

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

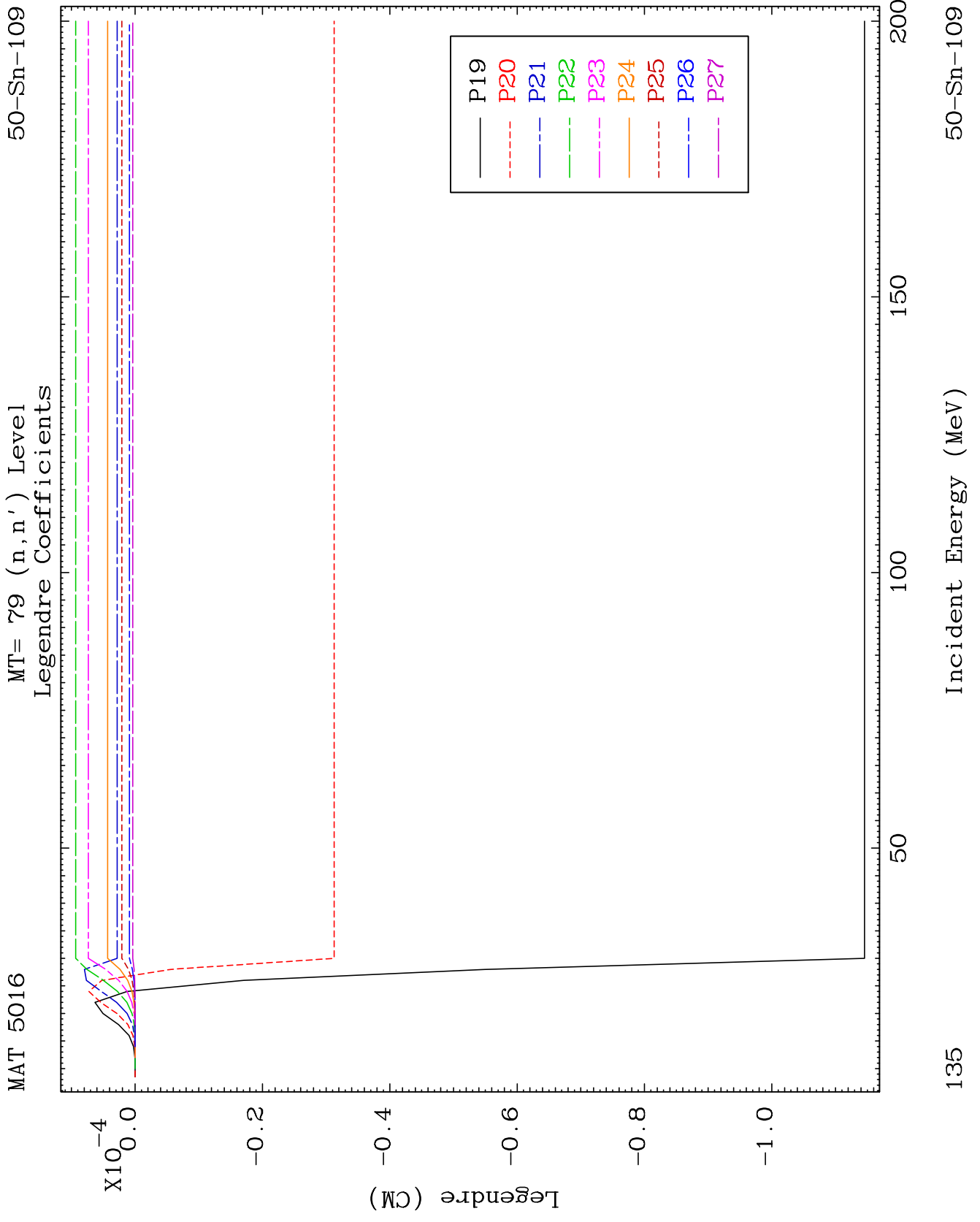
50-Sn-109



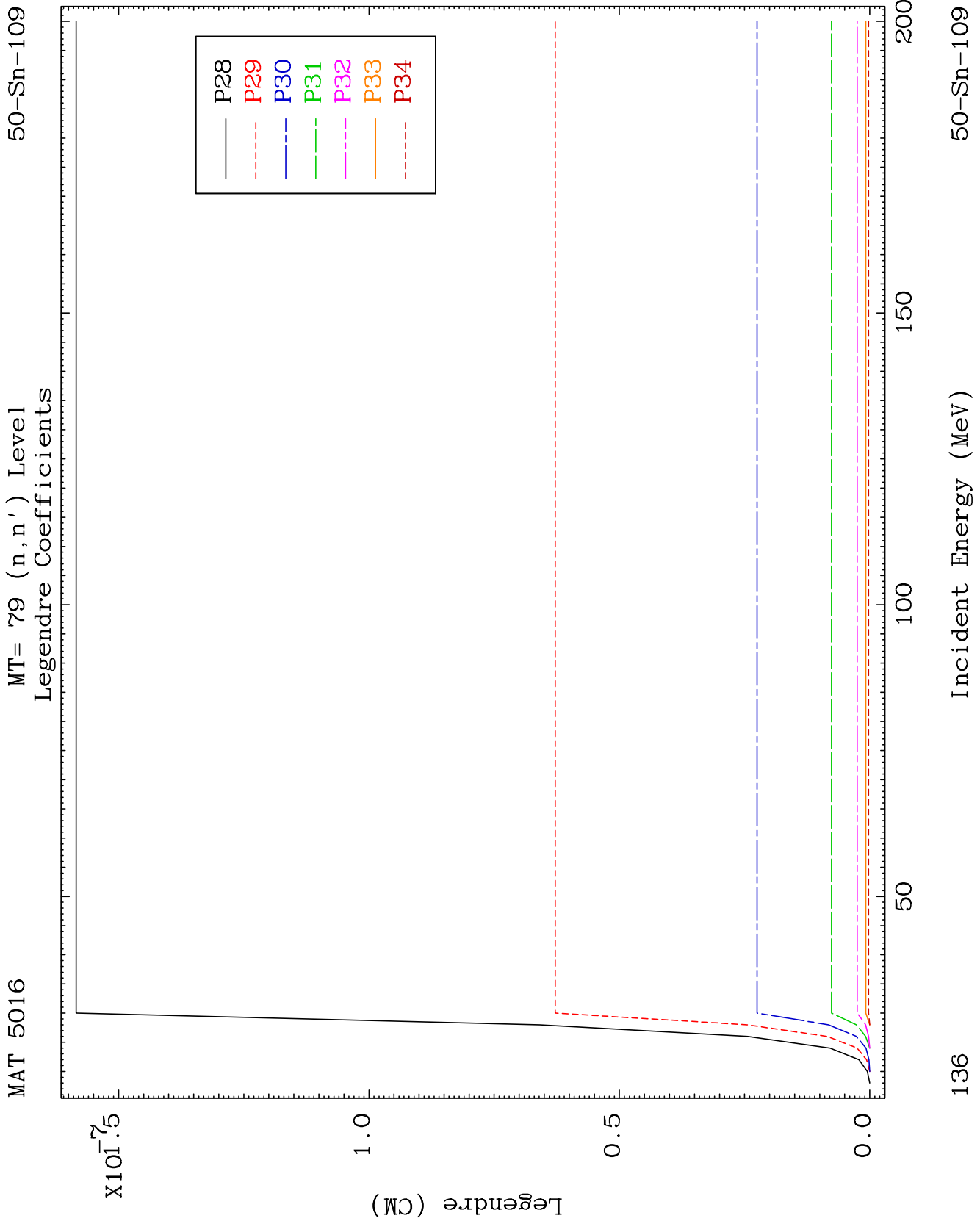
134

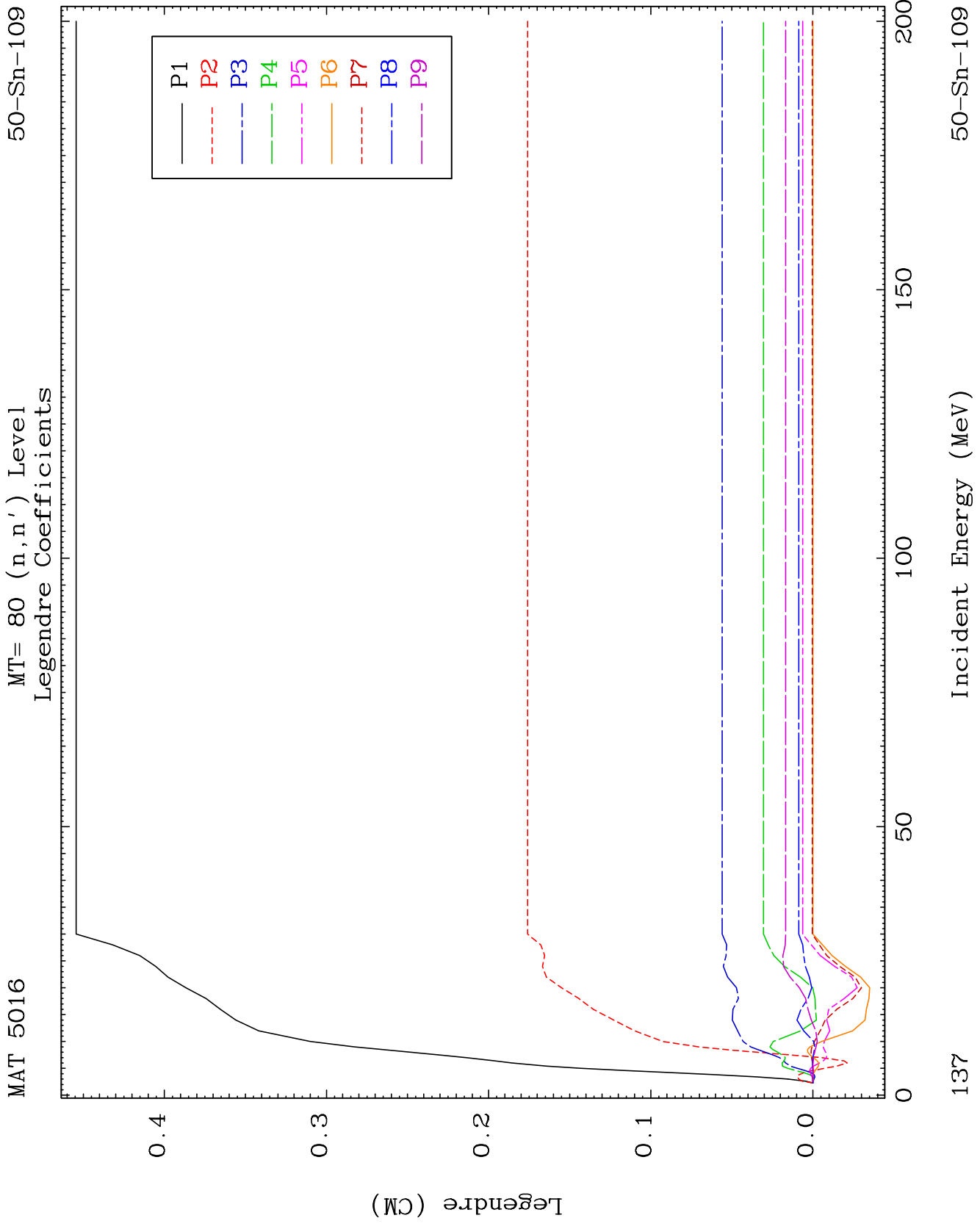
Incident Energy (MeV)

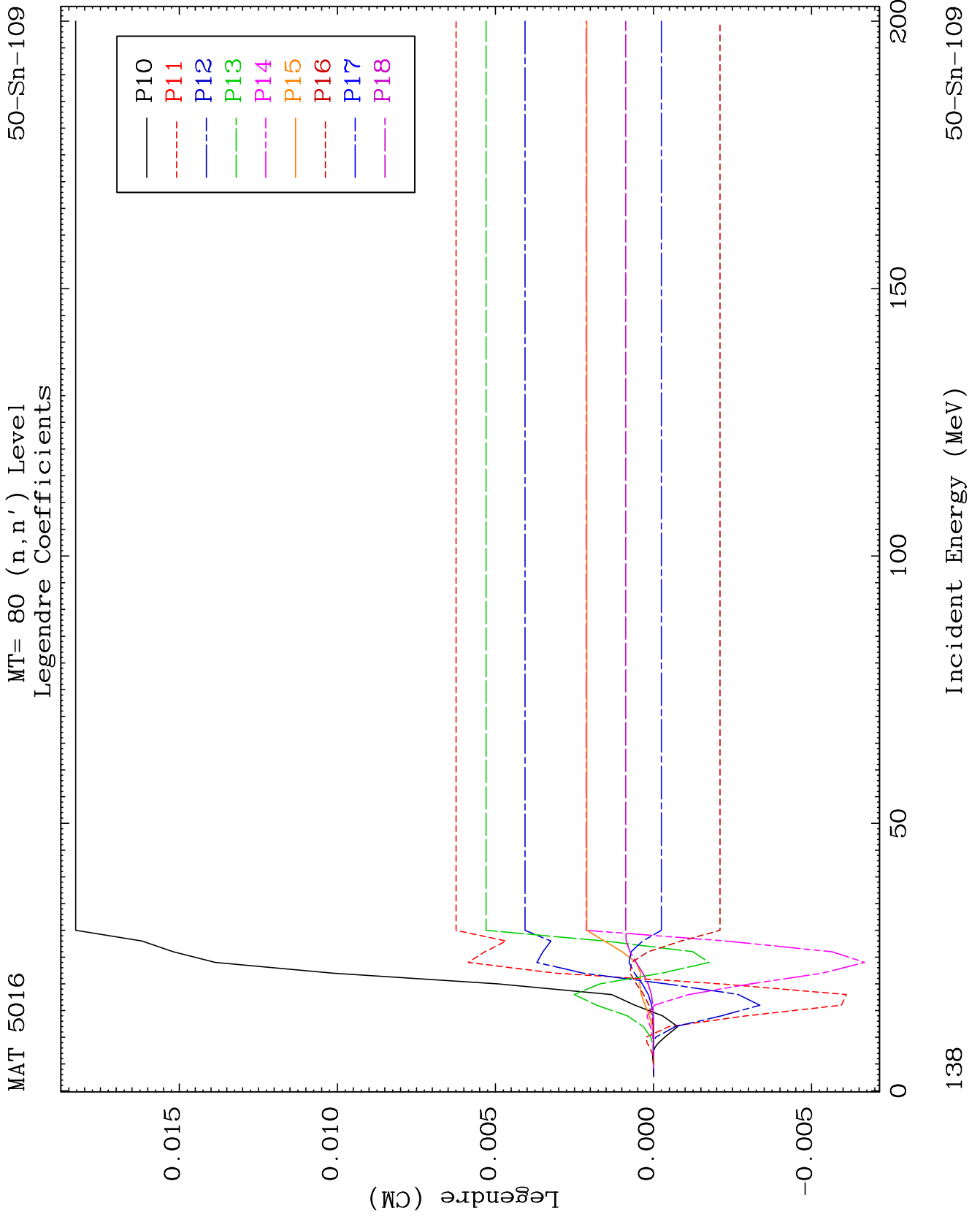
50-Sn-109







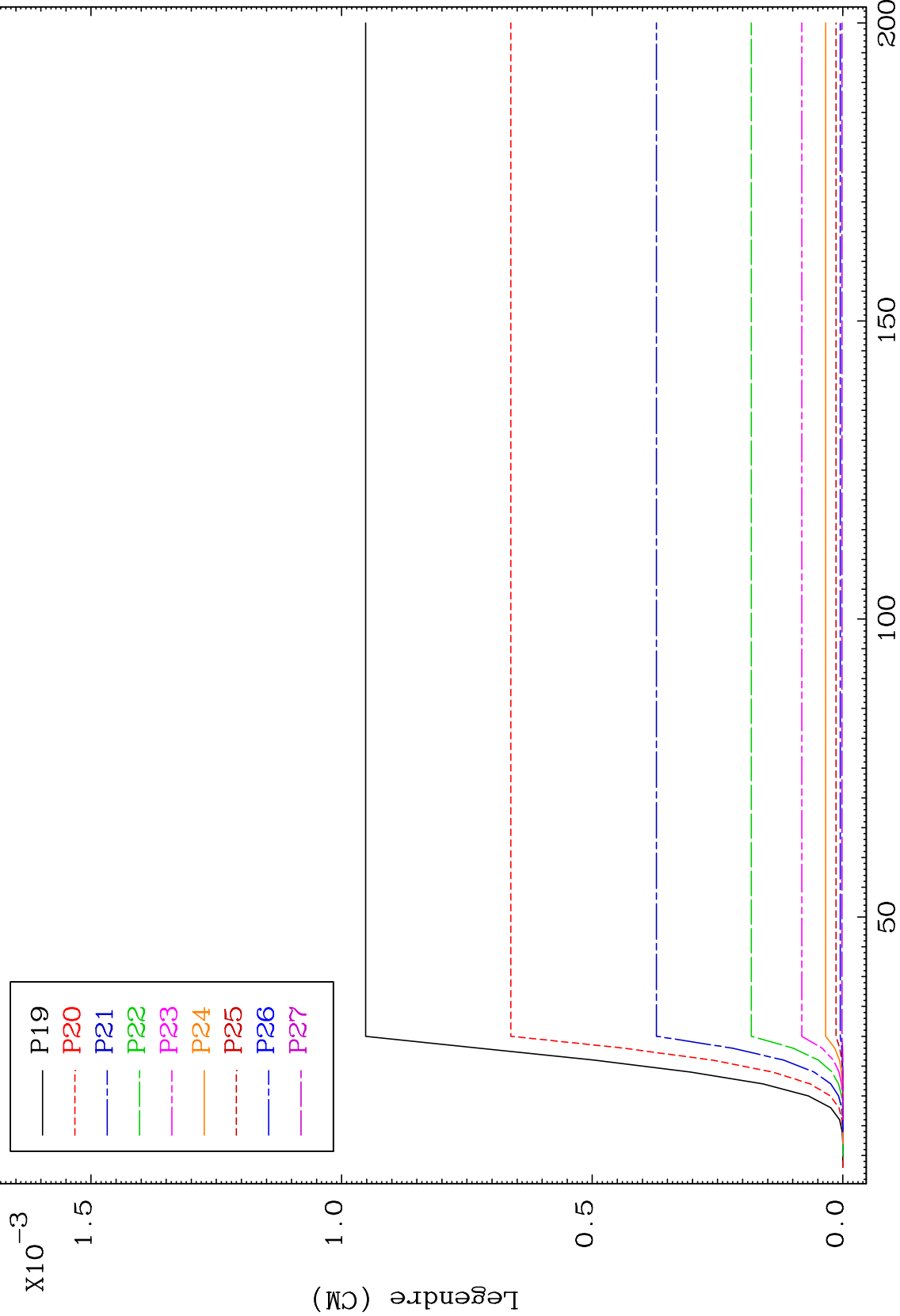
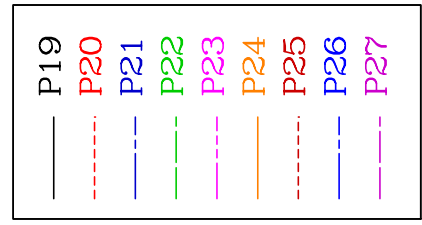




MAT 5016

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

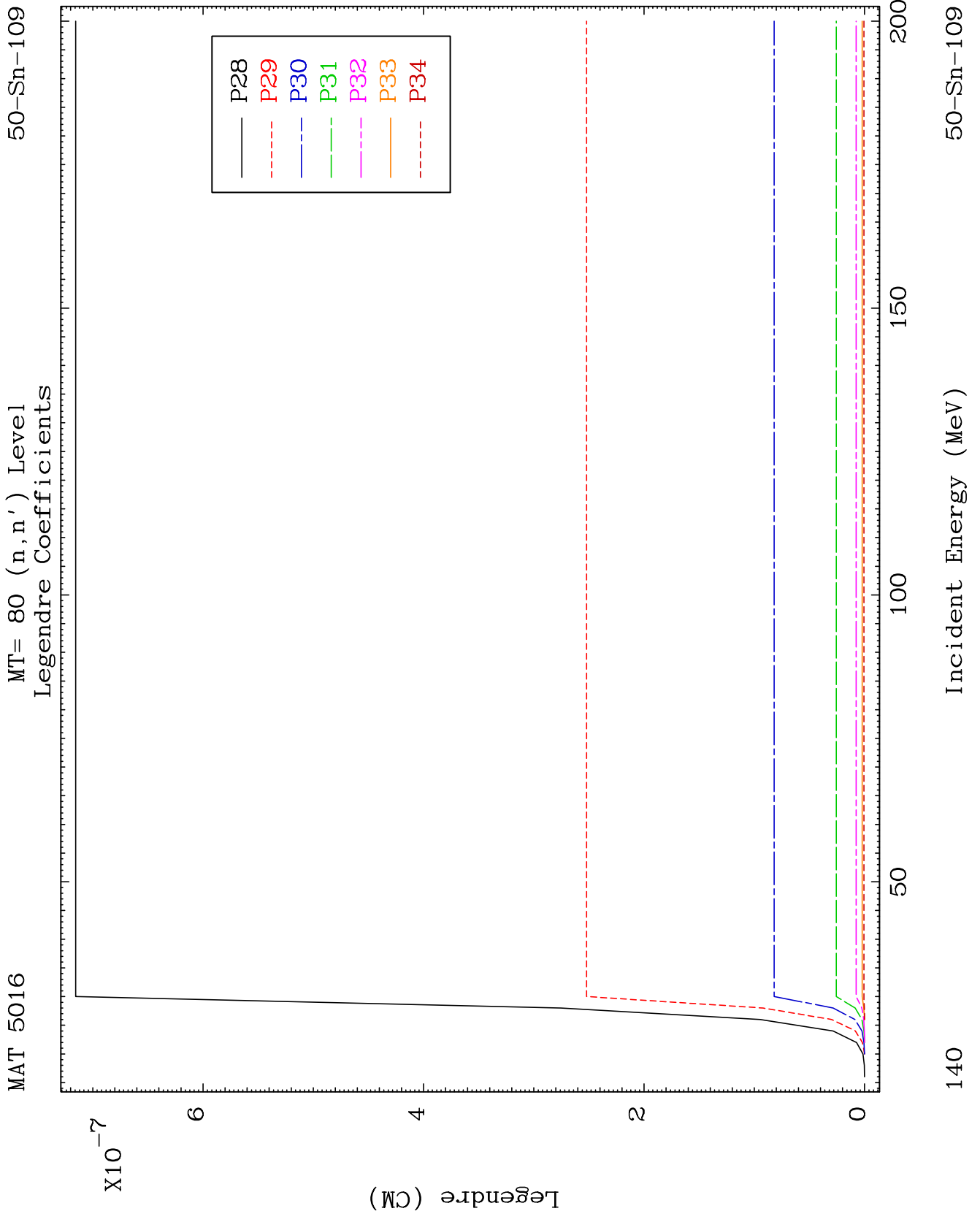
50-Sn-109



139

Incident Energy (MeV)

50-Sn-109

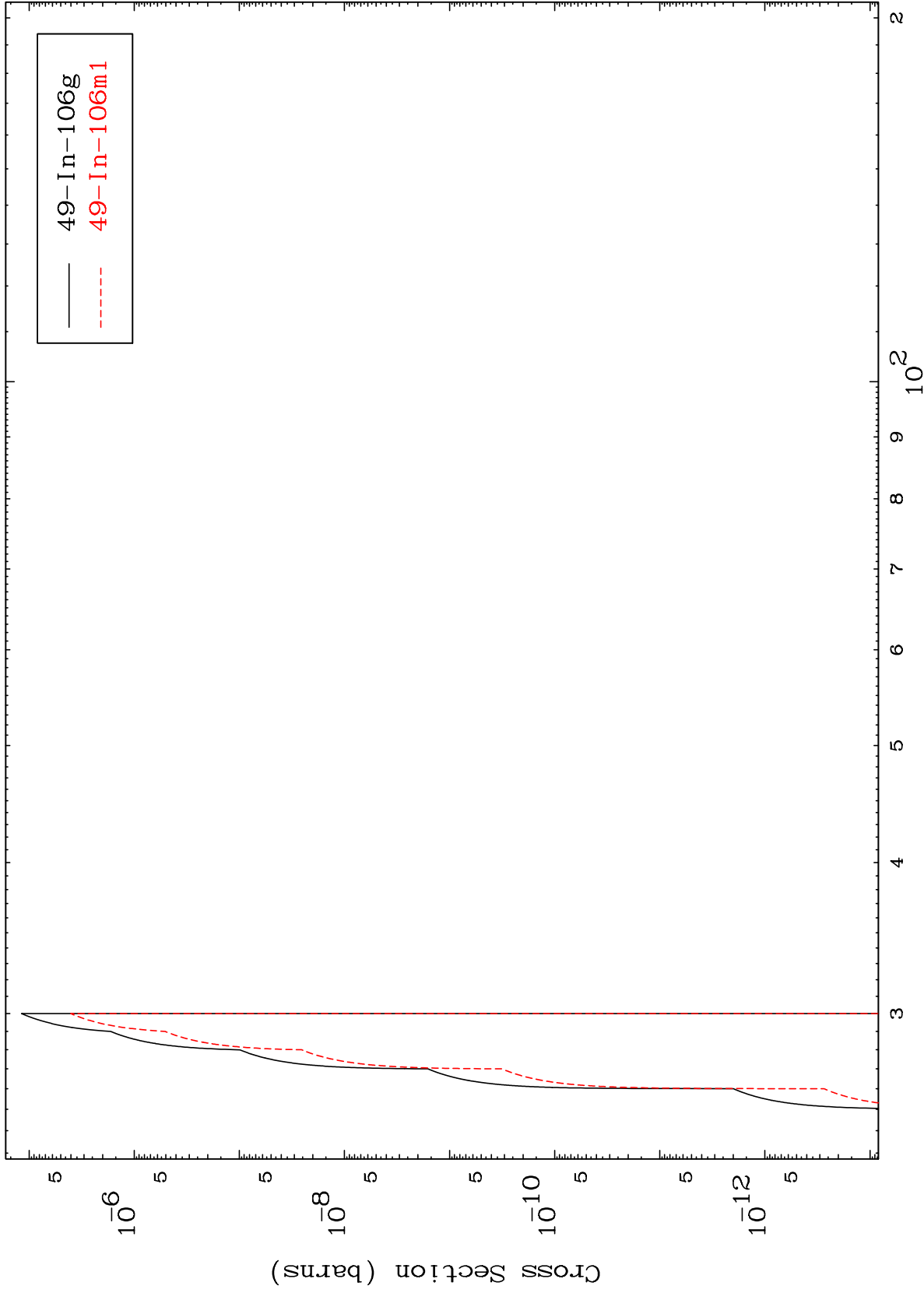


MAT 5016

(n,2n) d

50-Sn-109

Radionuclide Production Cross Section



141

Incident Energy (MeV)

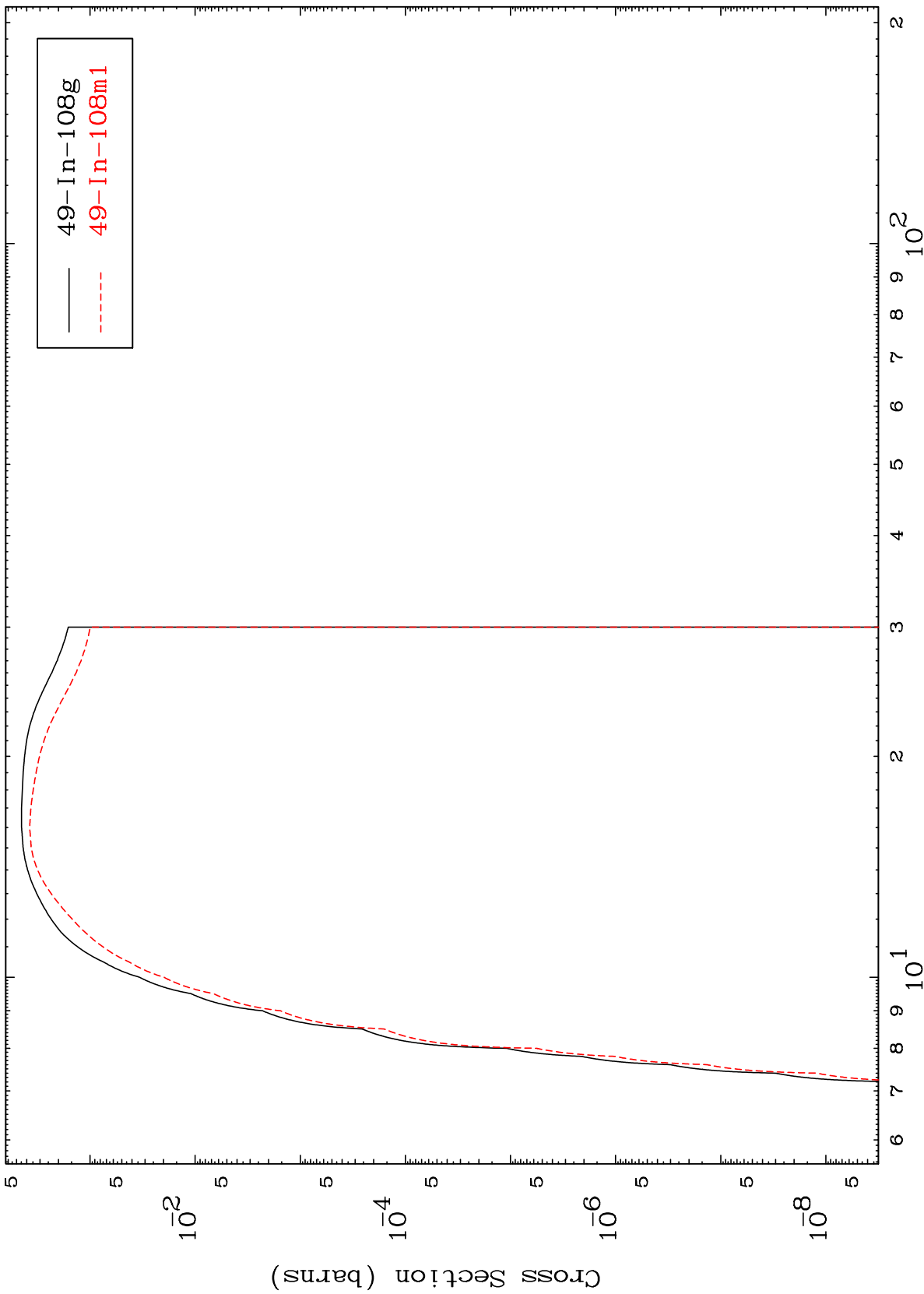
50-Sn-109

MAT 5016

(n,n') p

50-Sn-109

Radionuclide Production Cross Section



142

Incident Energy (MeV)

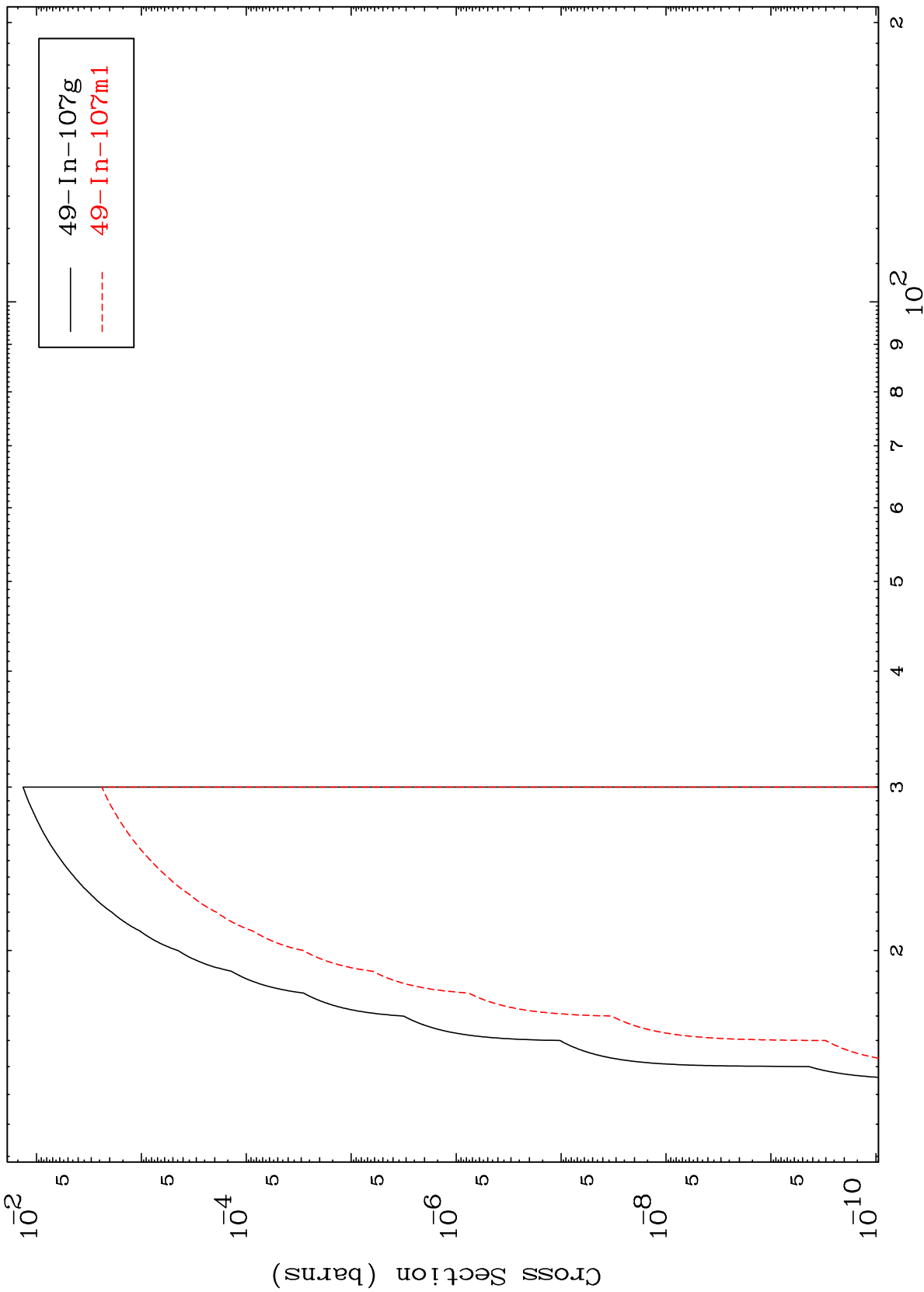
50-Sn-109

MAT 5016

(n,n') d

50-Sn-109

Radionuclide Production Cross Section



143

Incident Energy (MeV)

50-Sn-109

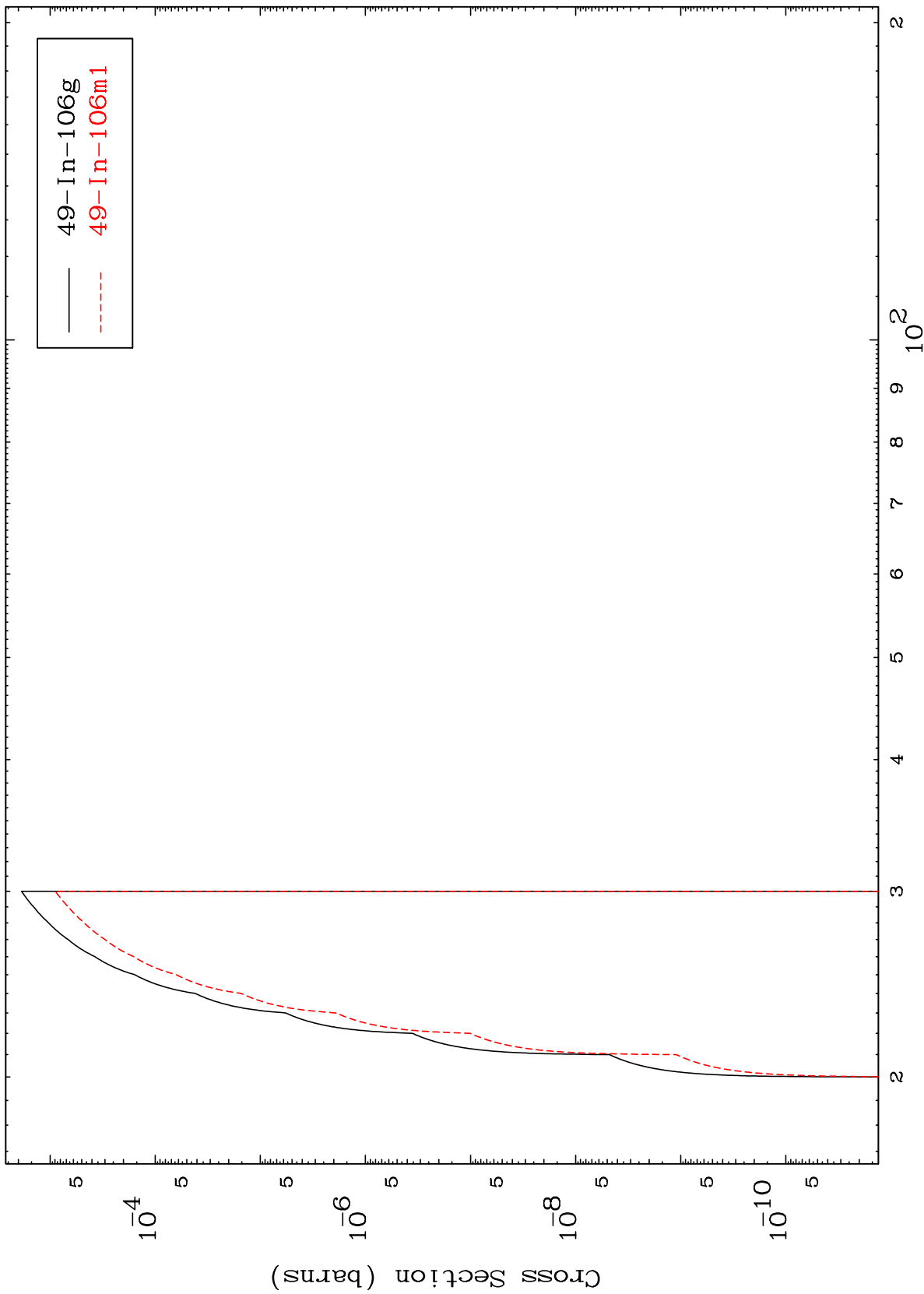


MAT 5016

(n,n') t

50-Sn-109

Radionuclide Production Cross Section



144

Incident Energy (MeV)

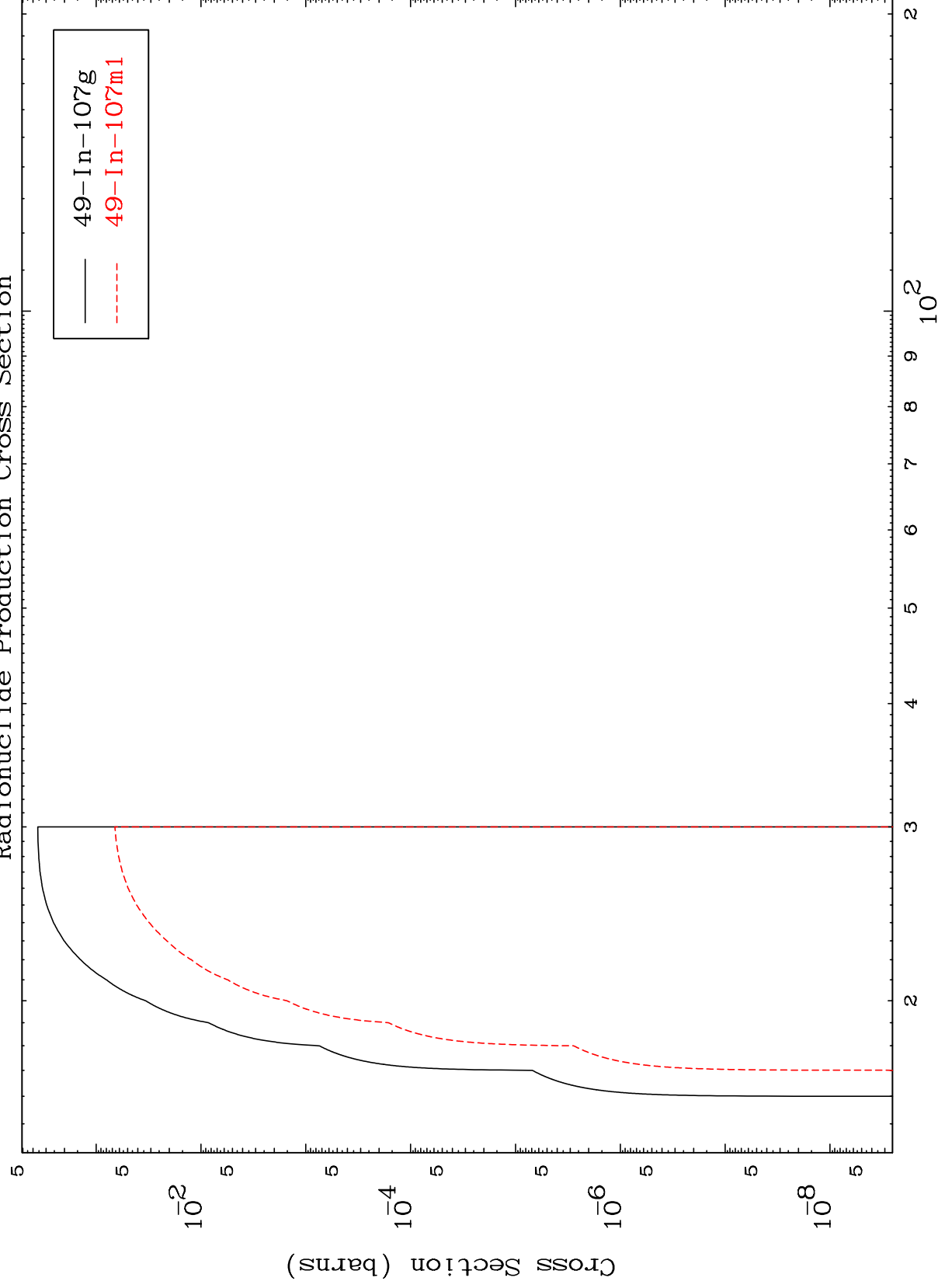
50-Sn-109

MAT 5016

(n,2n) p

50-Sn-109

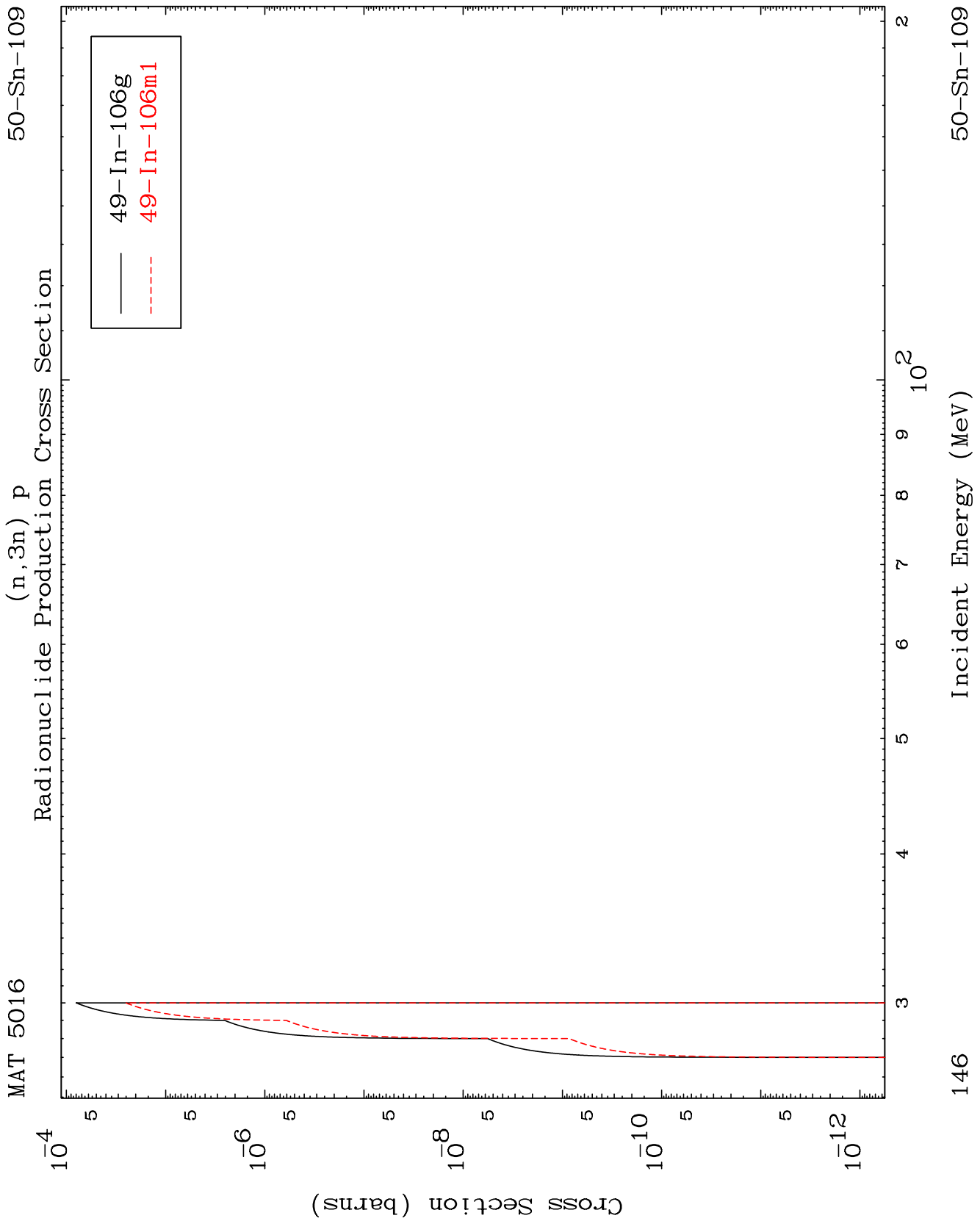
Radionuclide Production Cross Section



145

Incident Energy (MeV)

50-Sn-109

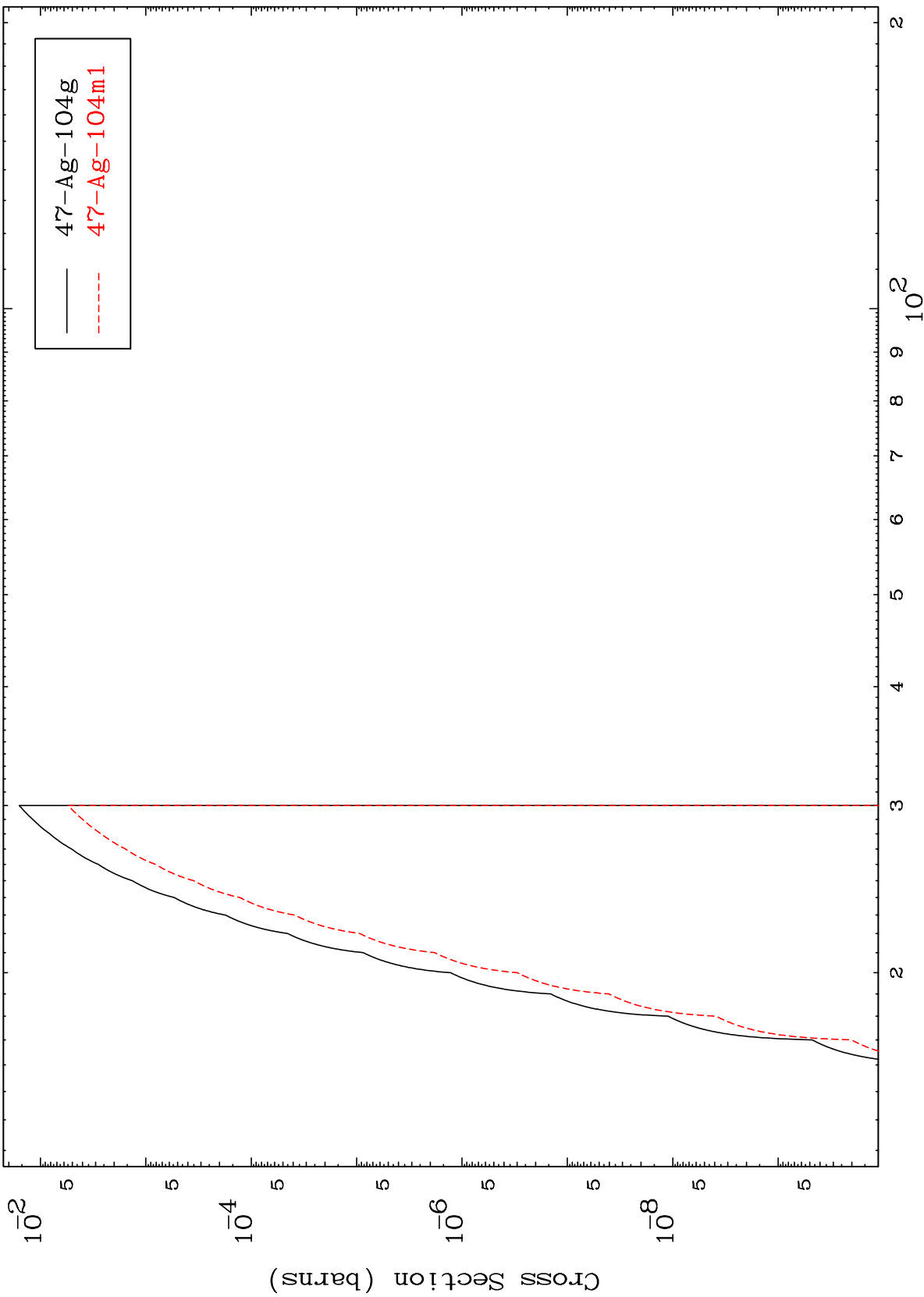


MAT 5016

(n,n') p  $\alpha$

50-Sn-109

Radionuclide Production Cross Section



147

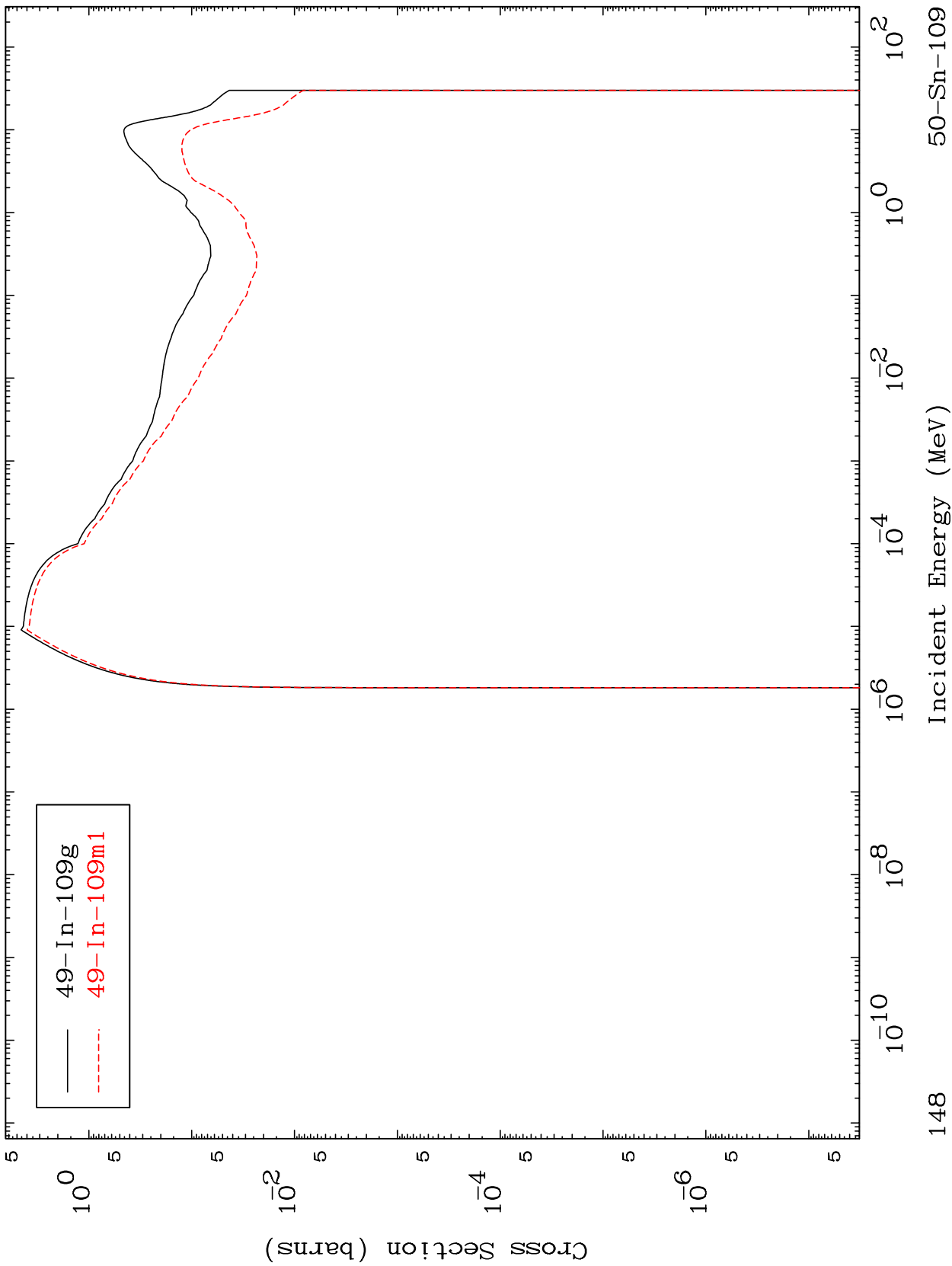
Incident Energy (MeV)

50-Sn-109

MAT 5016

50-Sn-109

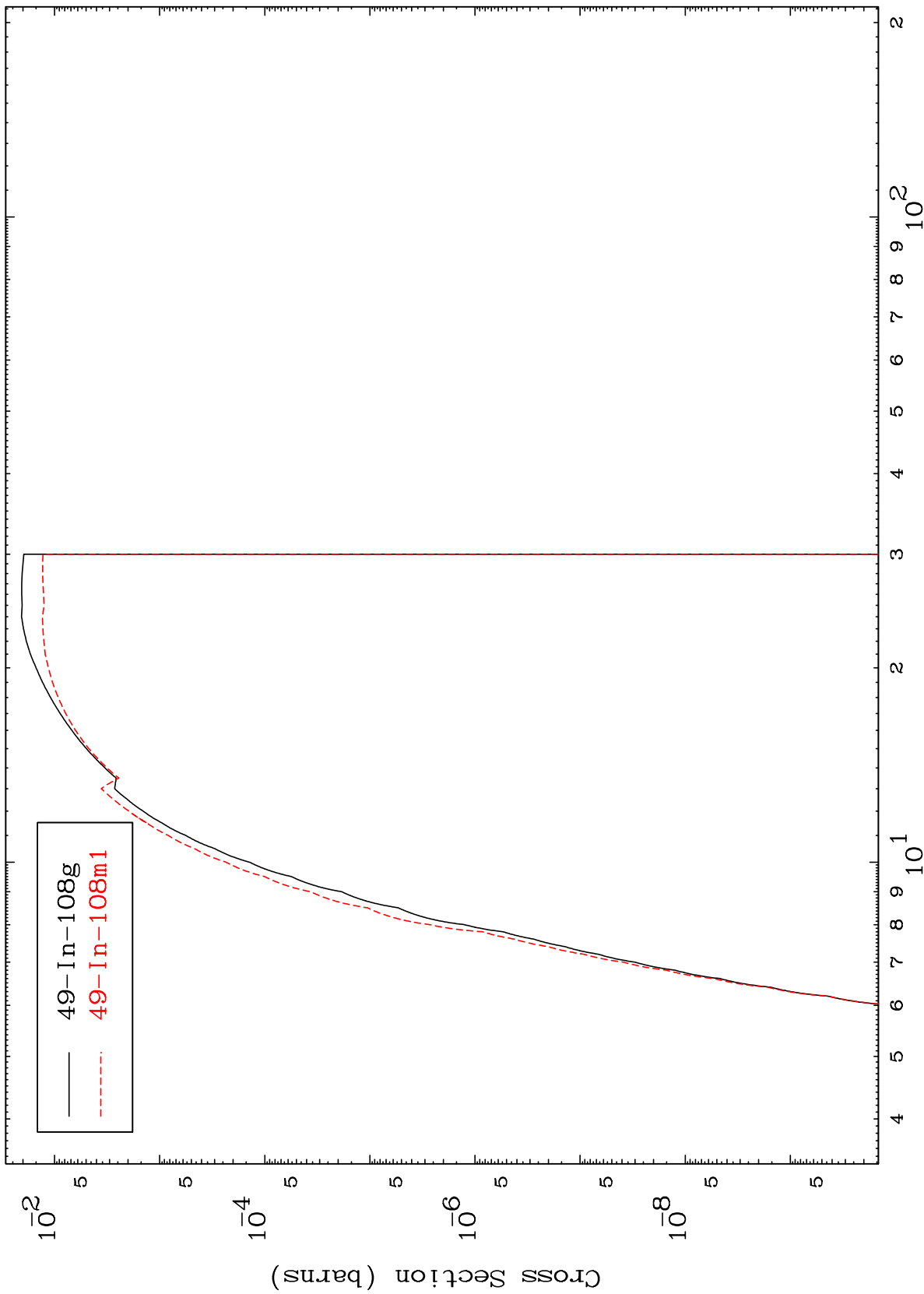
(n,p)  
Radionuclide Production Cross Section



MAT 5016

50-Sn-109

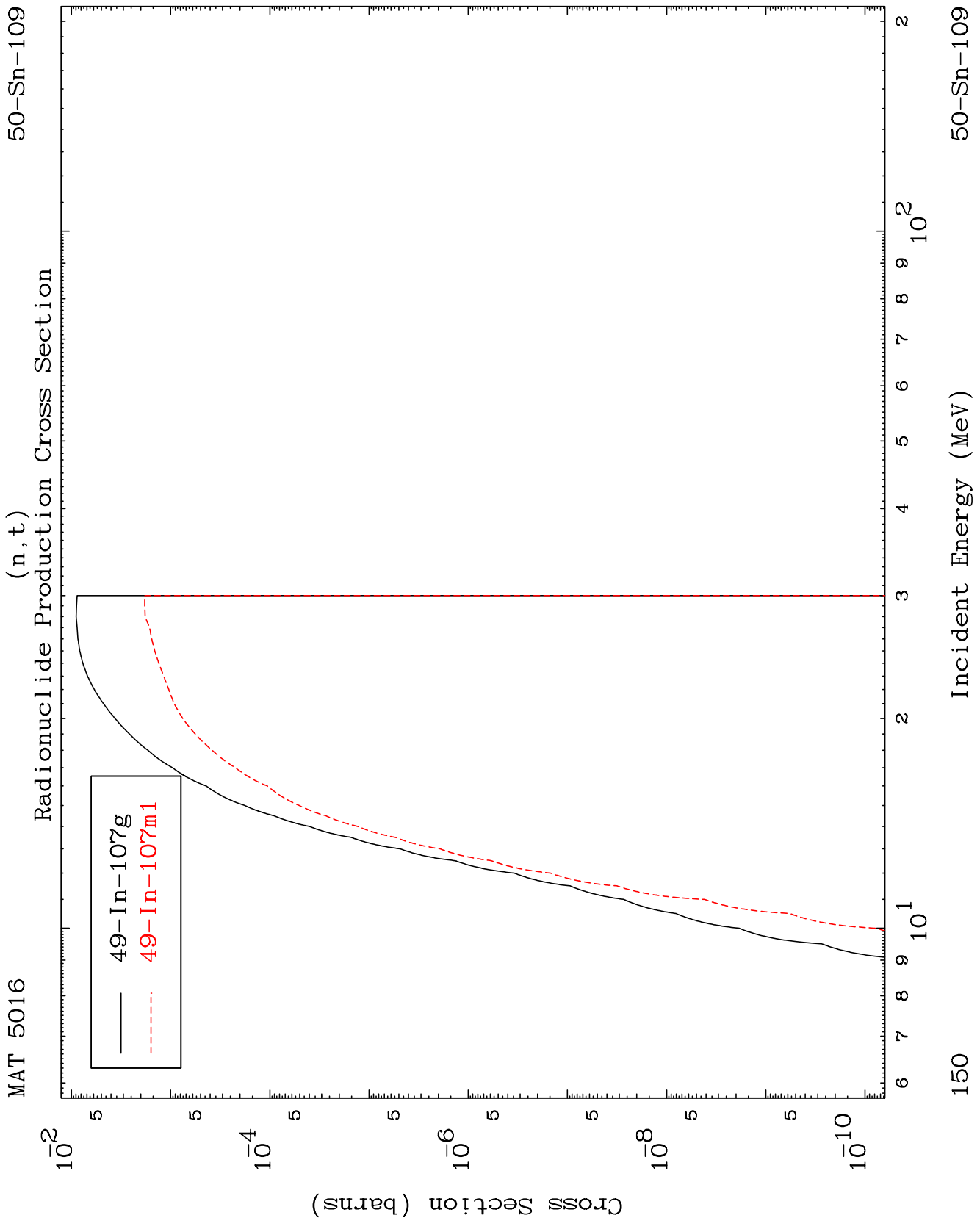
(n,d)  
Radionuclide Production Cross Section



149

Incident Energy (MeV)

50-Sn-109

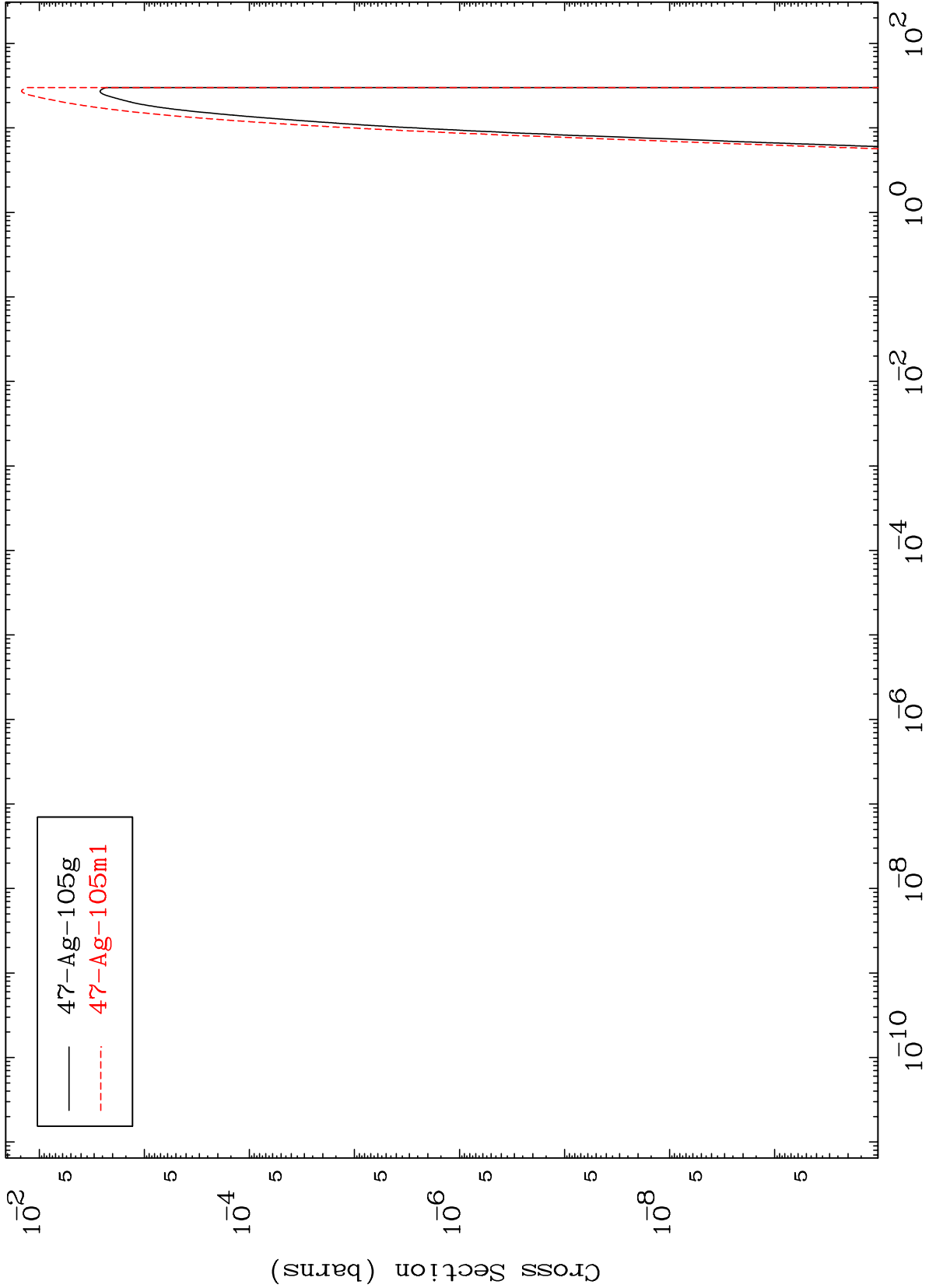


MAT 5016

(n,p)  $\alpha$

50-Sn-109

Radionuclide Production Cross Section



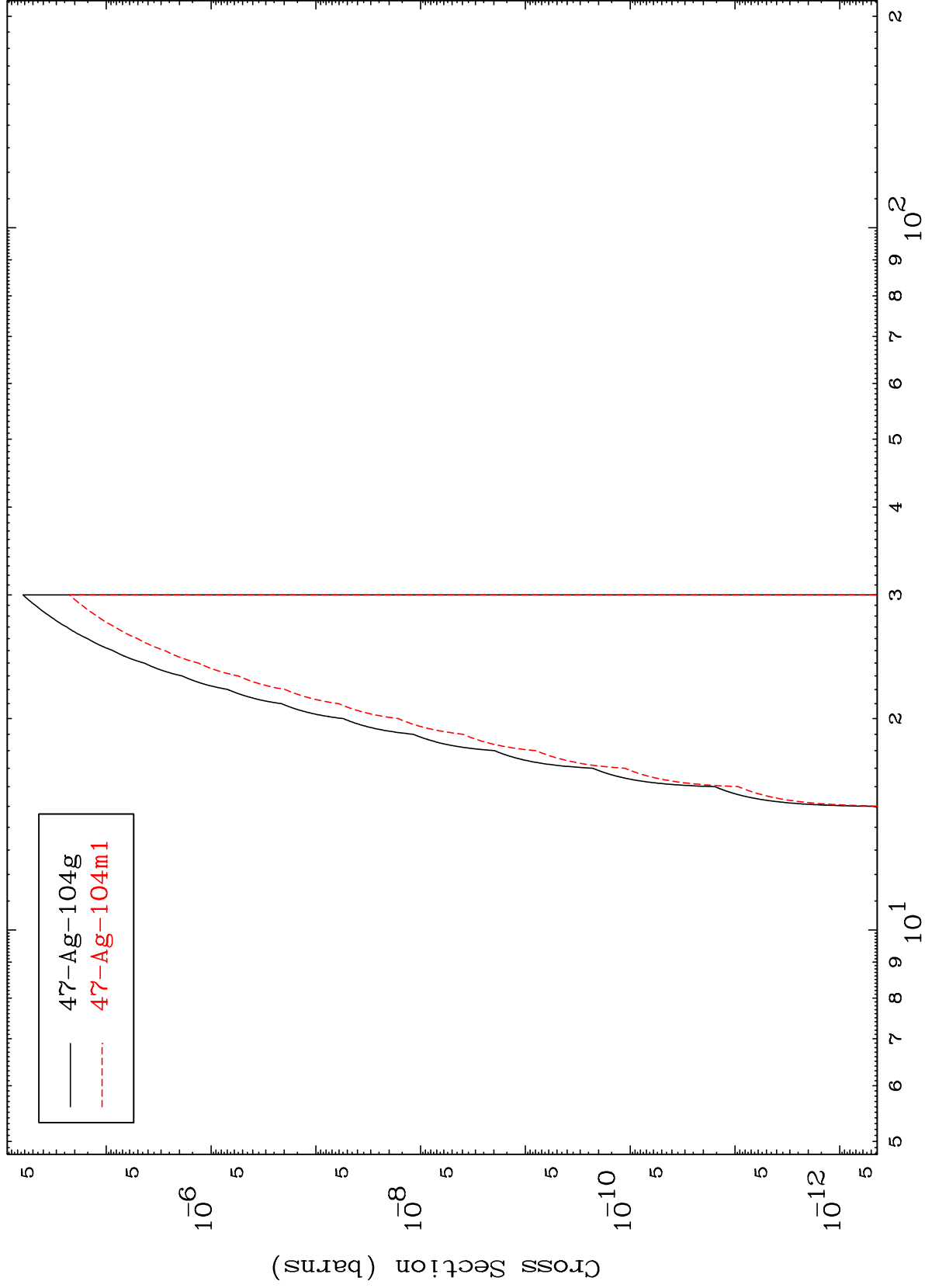


MAT 5016

(n,d)  $\alpha$

50-Sn-109

Radionuclide Production Cross Section



152

Incident Energy (MeV)

50-Sn-109