

Program EVALPLOT  
(Version 2021-1)

by

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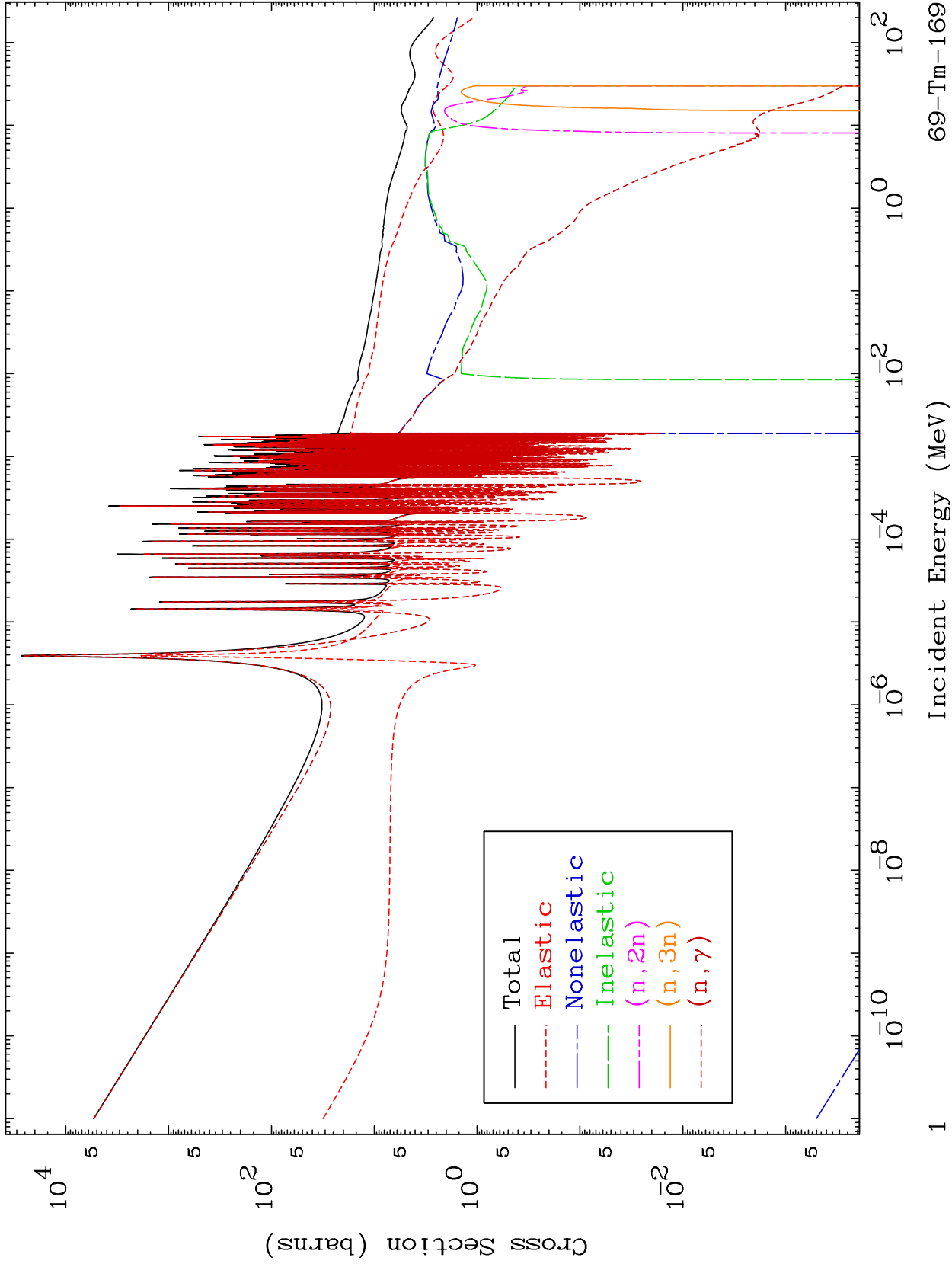
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Press Mouse Button to Start

MAT 6925

Neutron Major  
293 Kelvin Cross Sections

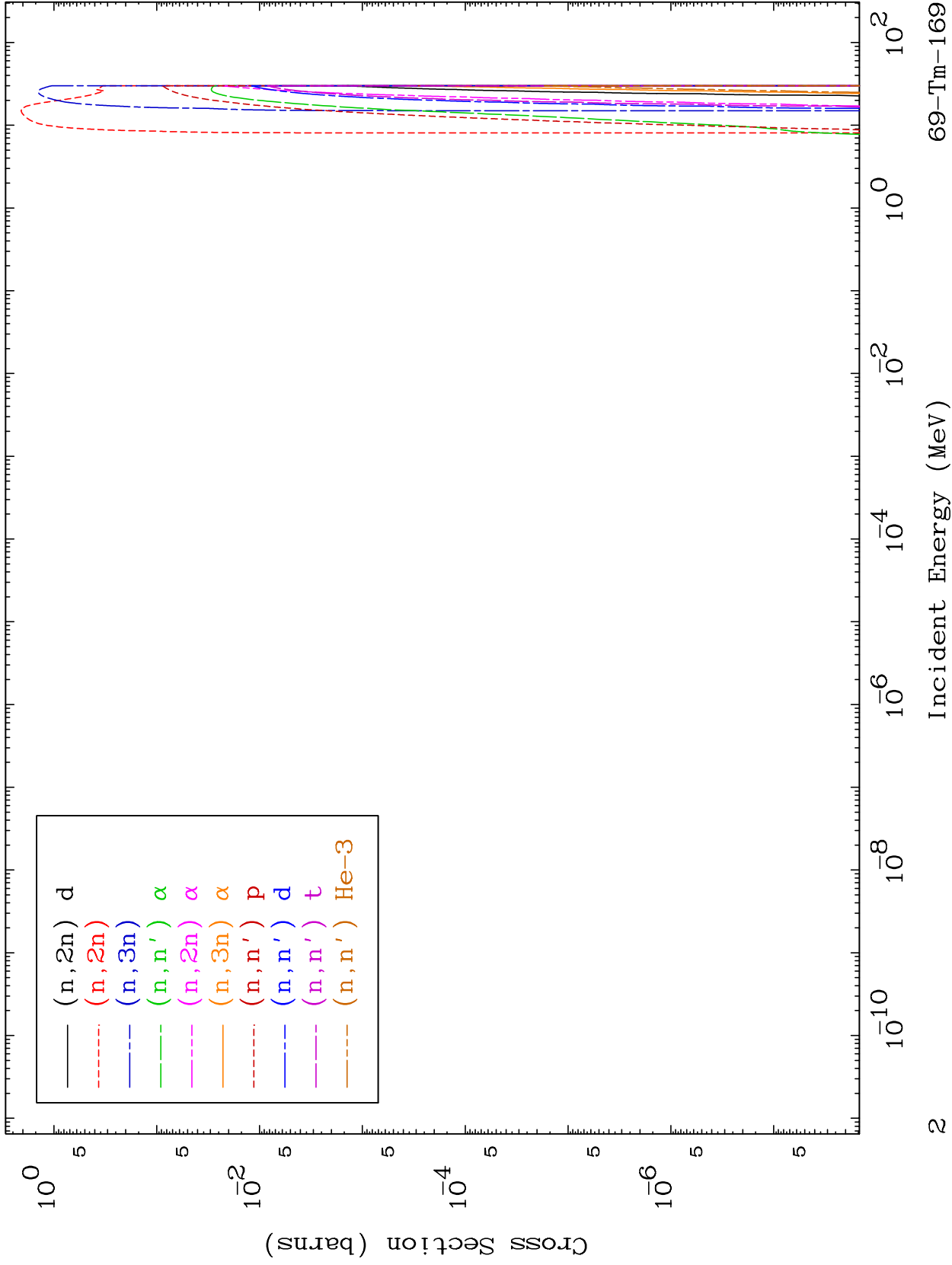
69-Tm-169



MAT 6925

Neutron Absorption  
293 Kelvin Cross Sections

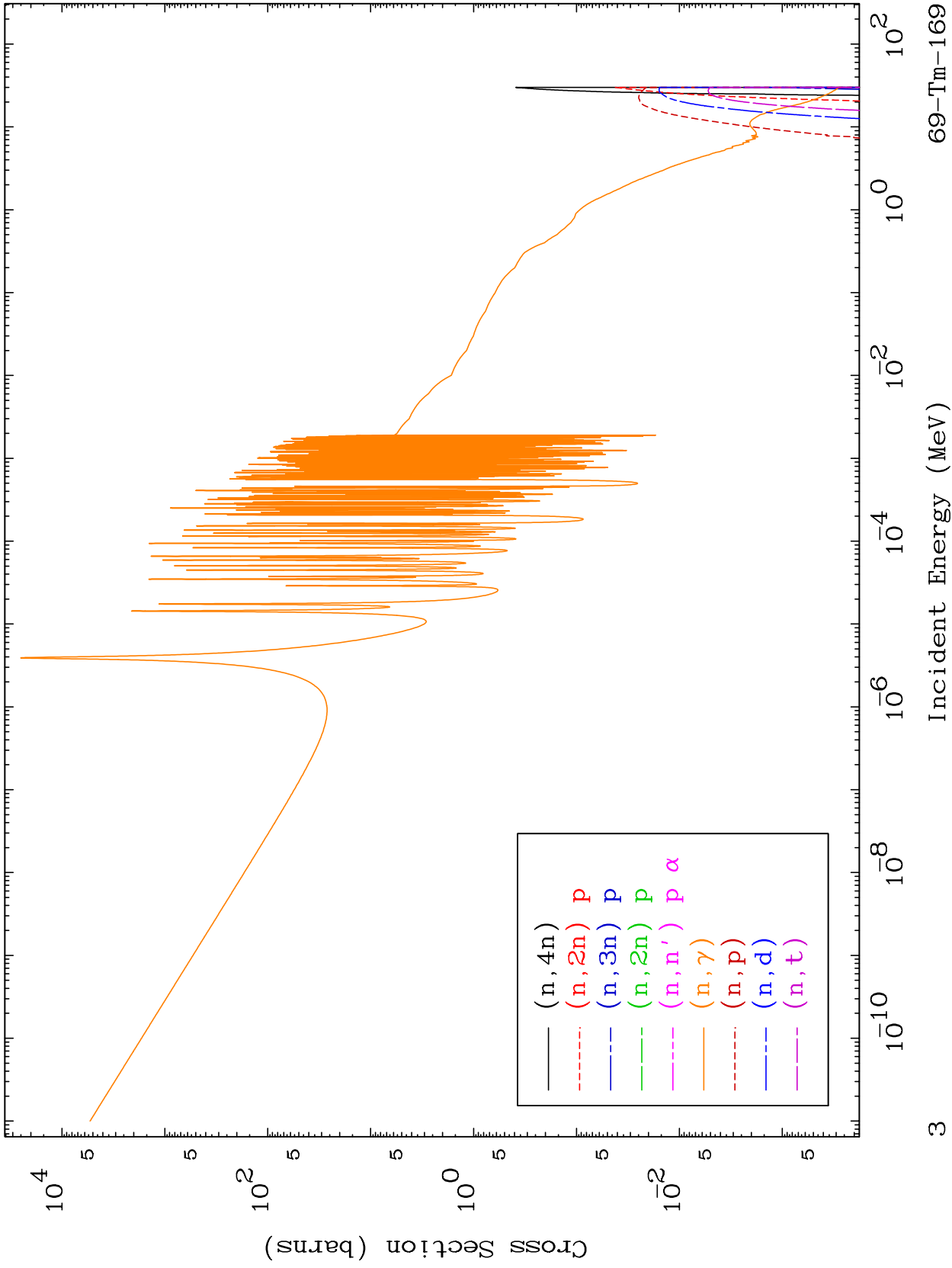
69-Tm-169



MAT 6925

Neutron Absorption  
293 Kelvin Cross Sections

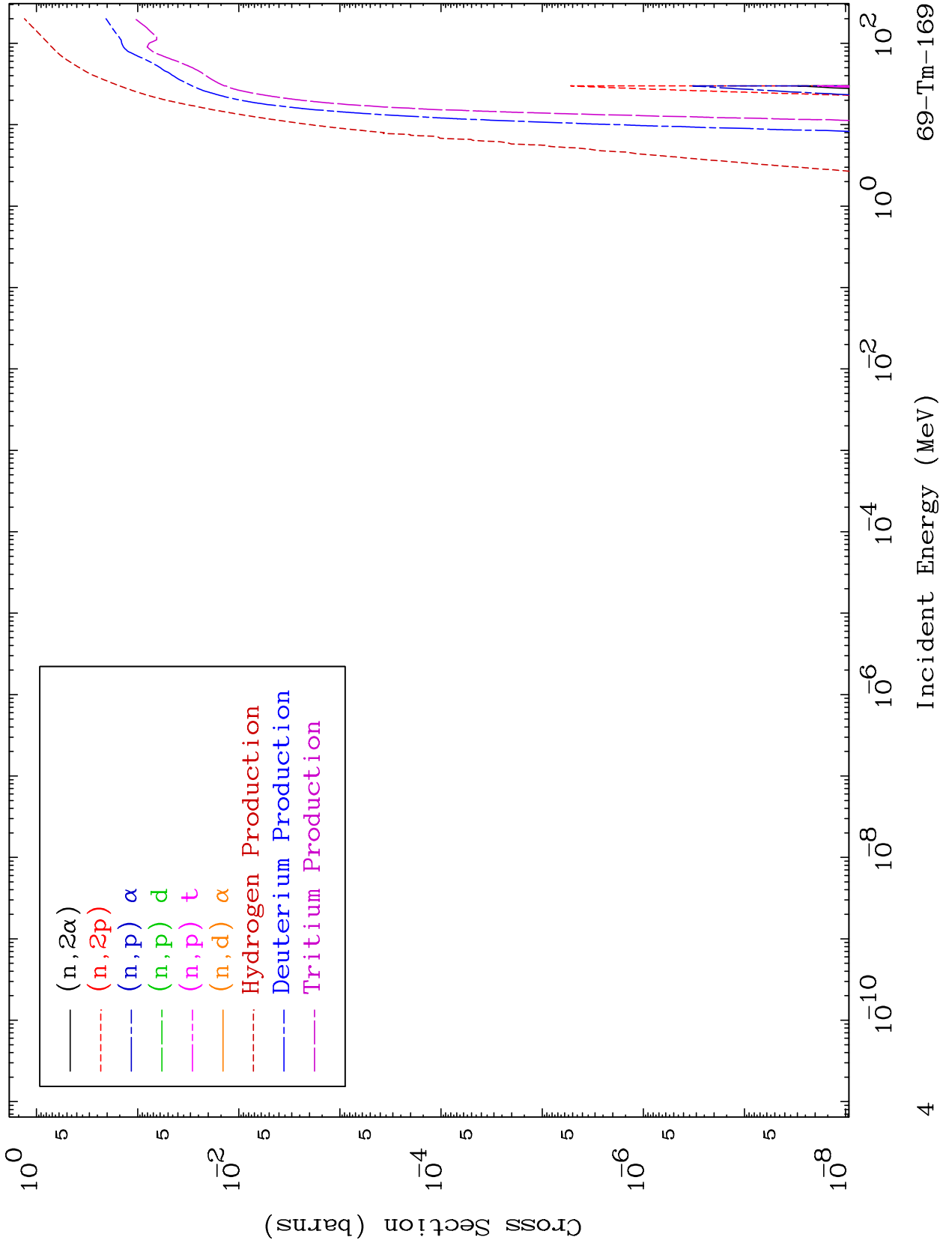
69-Tm-169



MAT 6925

Neutron Absorption  
293 Kelvin Cross Sections

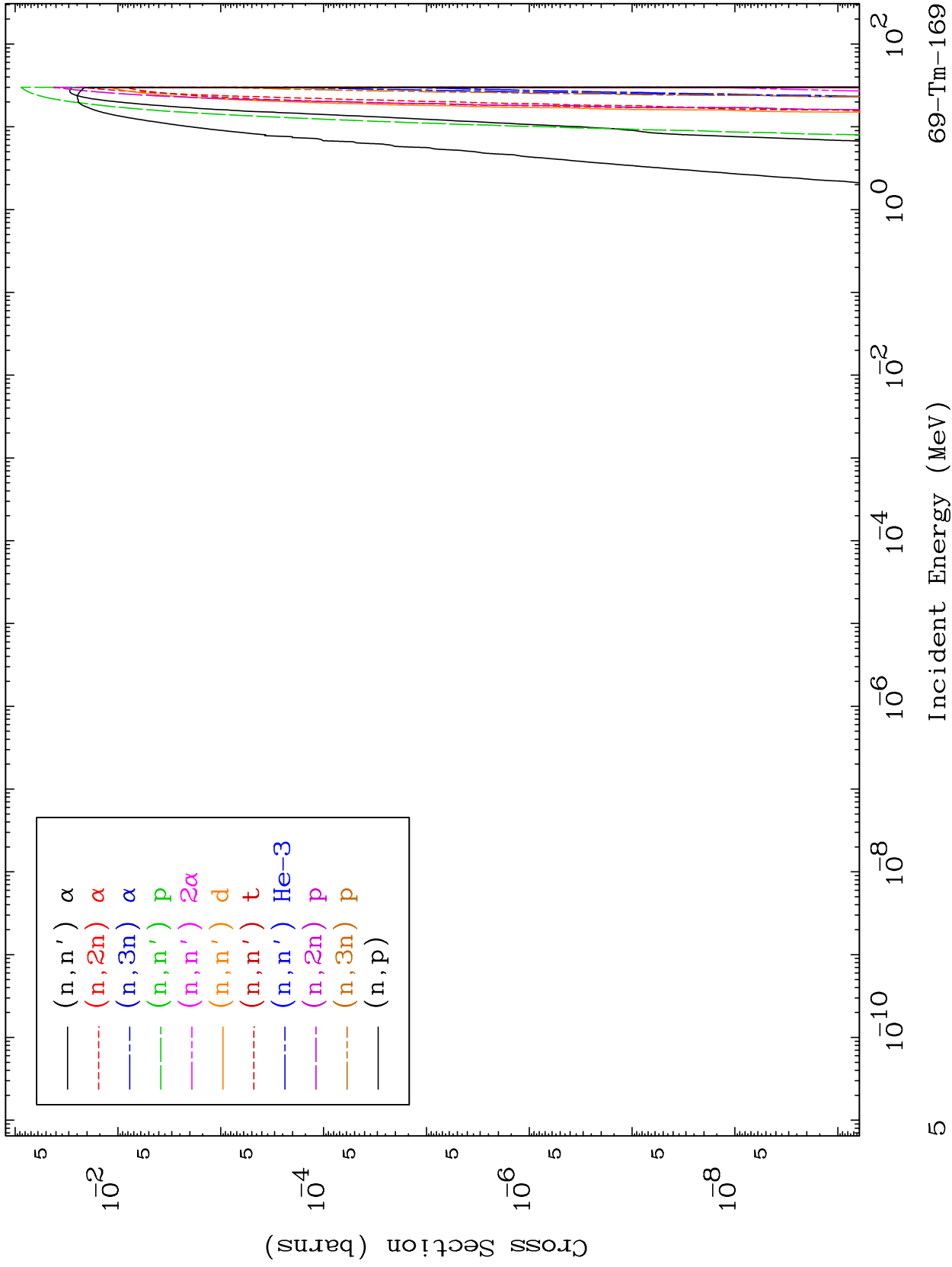
69-Tm-169



MAT 6925

Charged Particle  
293 Kelvin Cross Sections

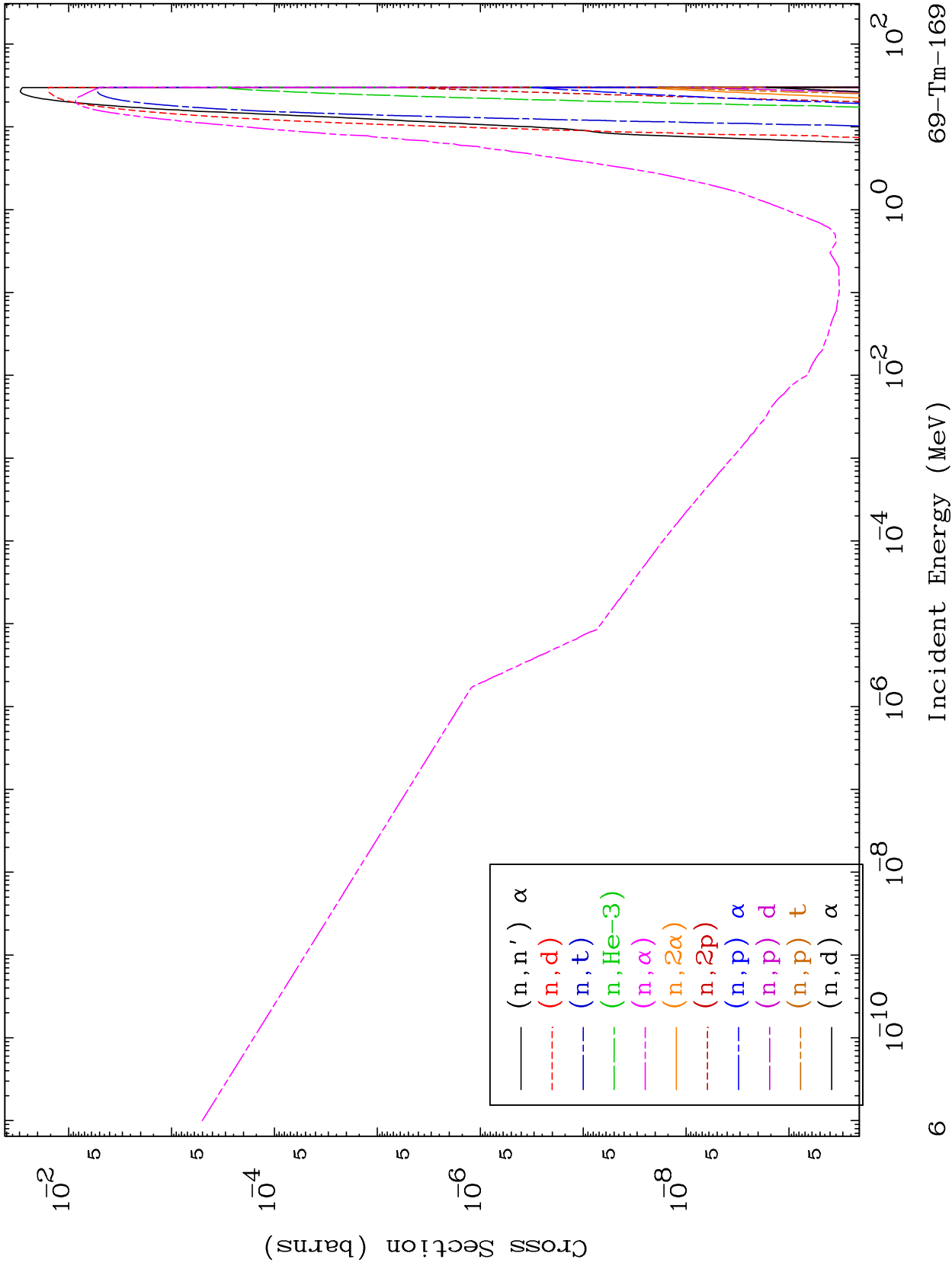
69-Tm-169



MAT 6925

Charged Particle  
293 Kelvin Cross Sections

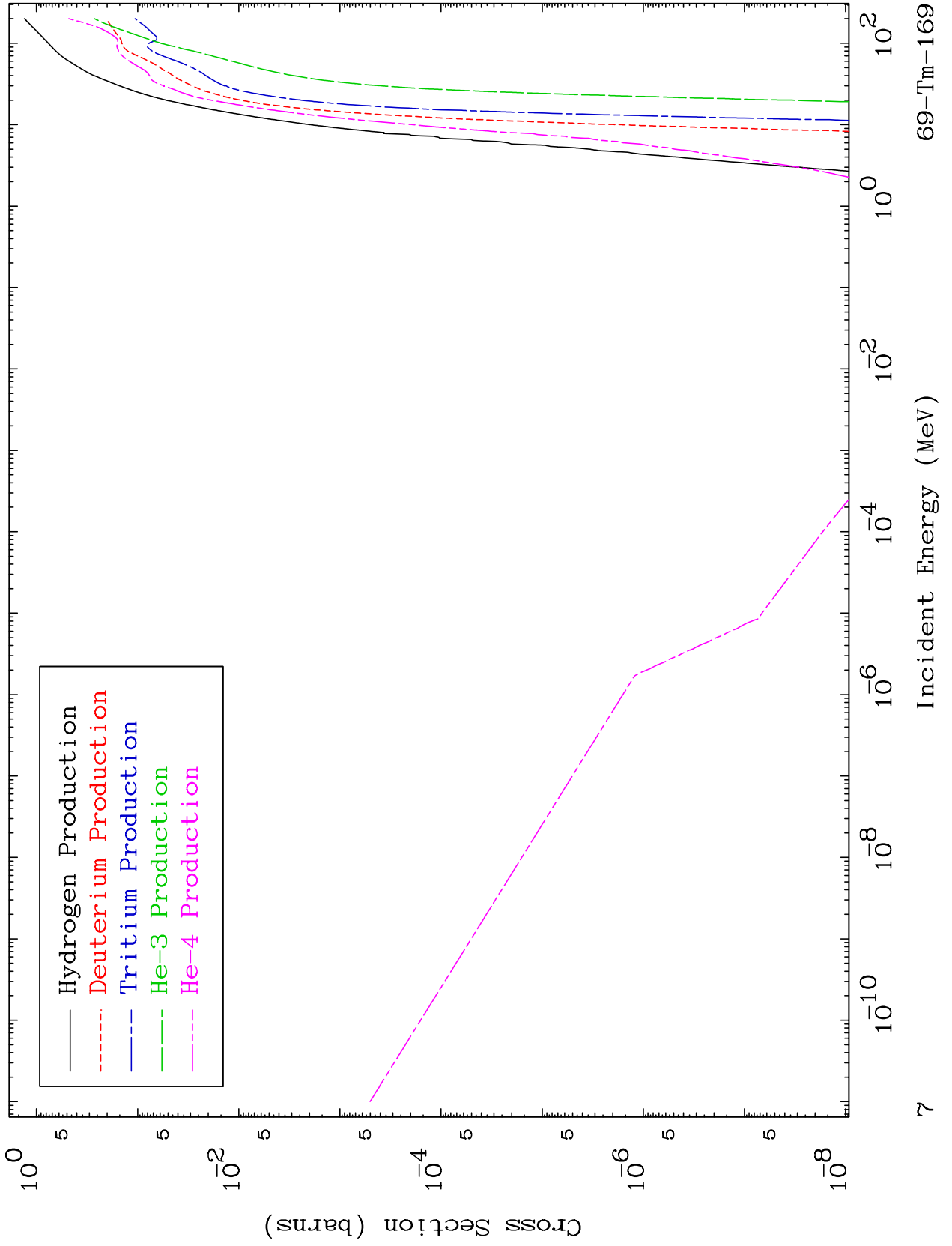
69-Tm-169



MAT 6925

Particle Production  
293 Kelvin Cross Sections

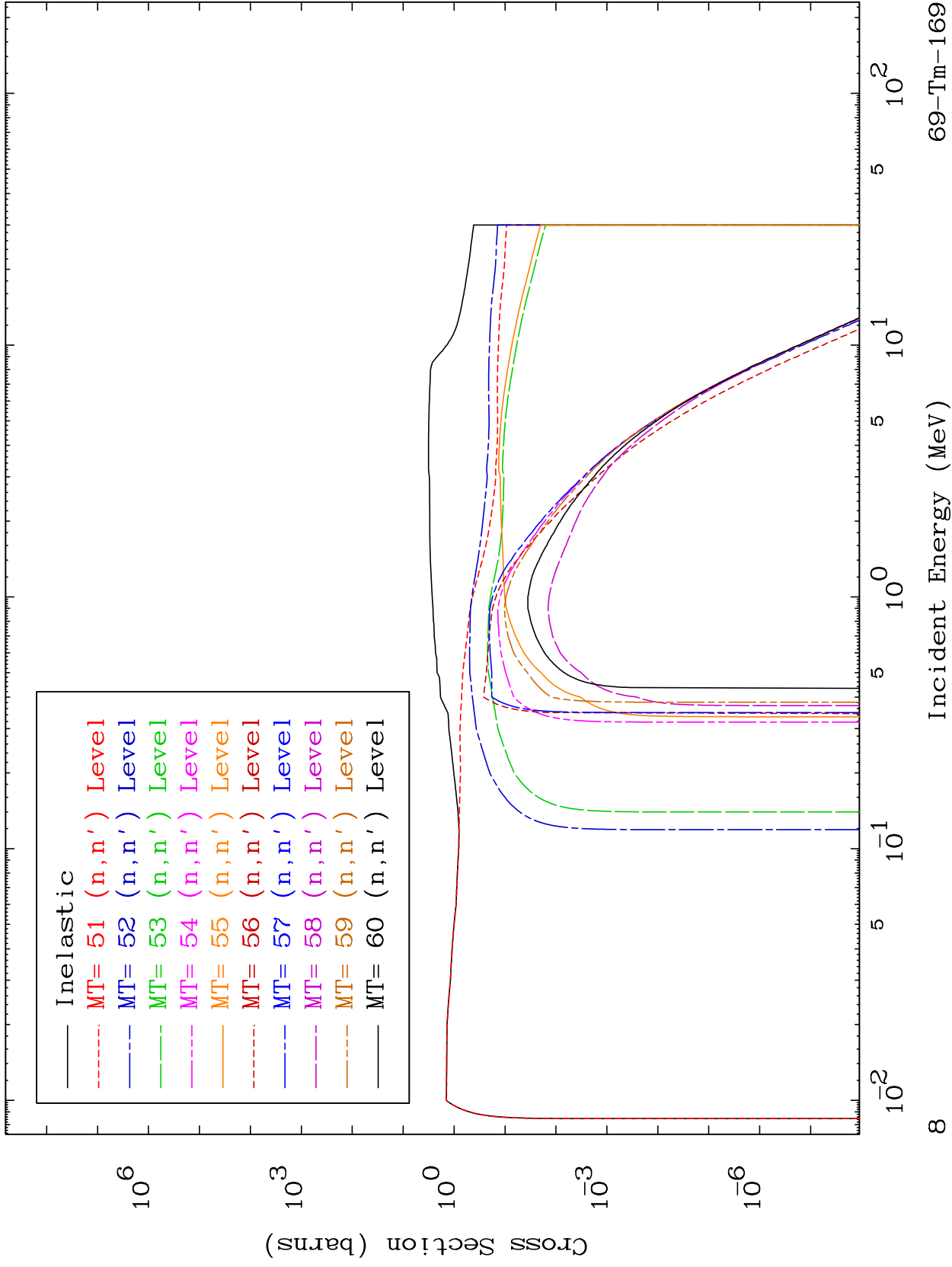
69-Tm-169



MAT 6925

(n,n') Levels  
293 Kelvin Cross Sections

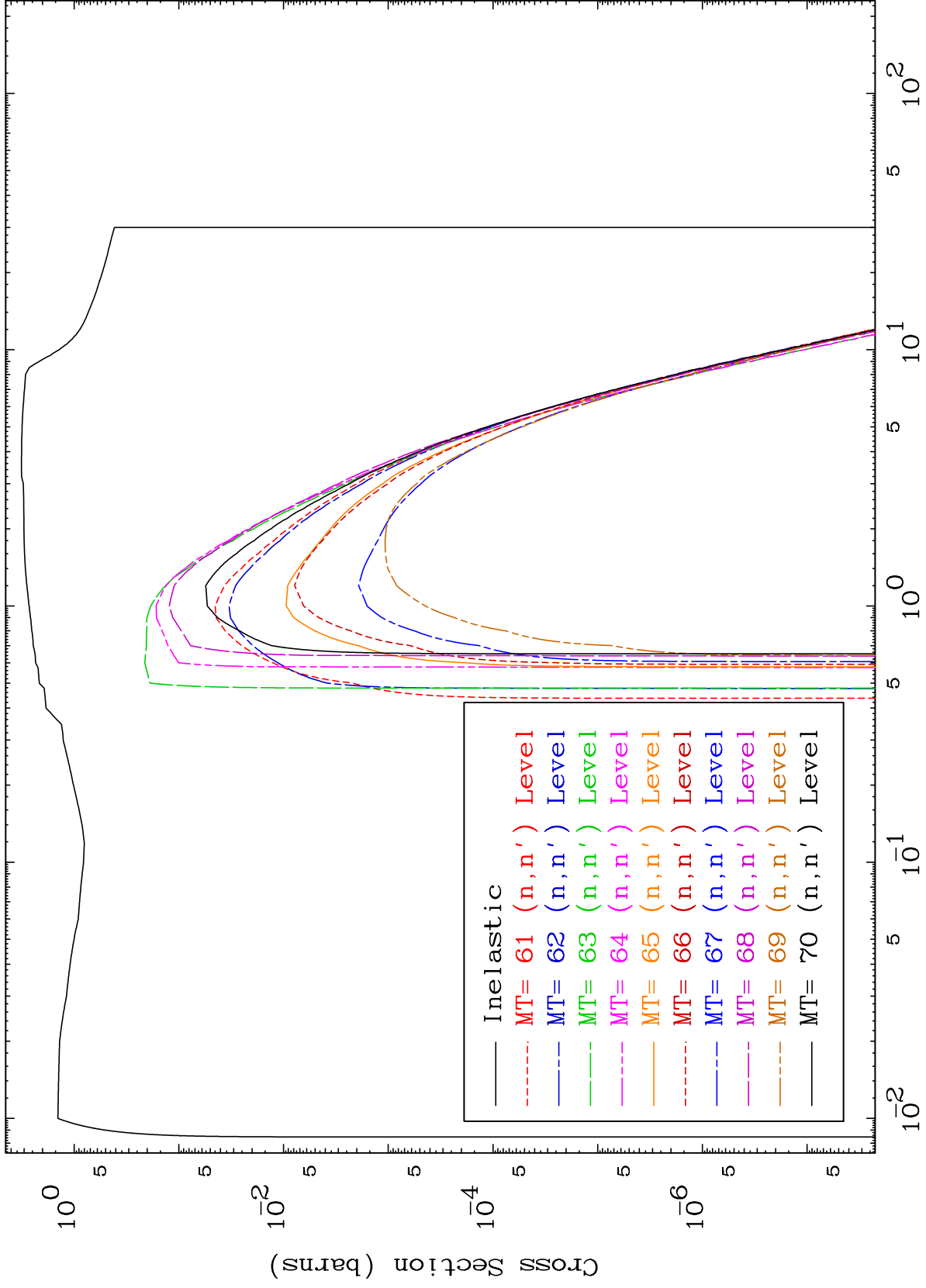
69-Tm-169



MAT 6925

(n,n') Levels  
293 Kelvin Cross Sections

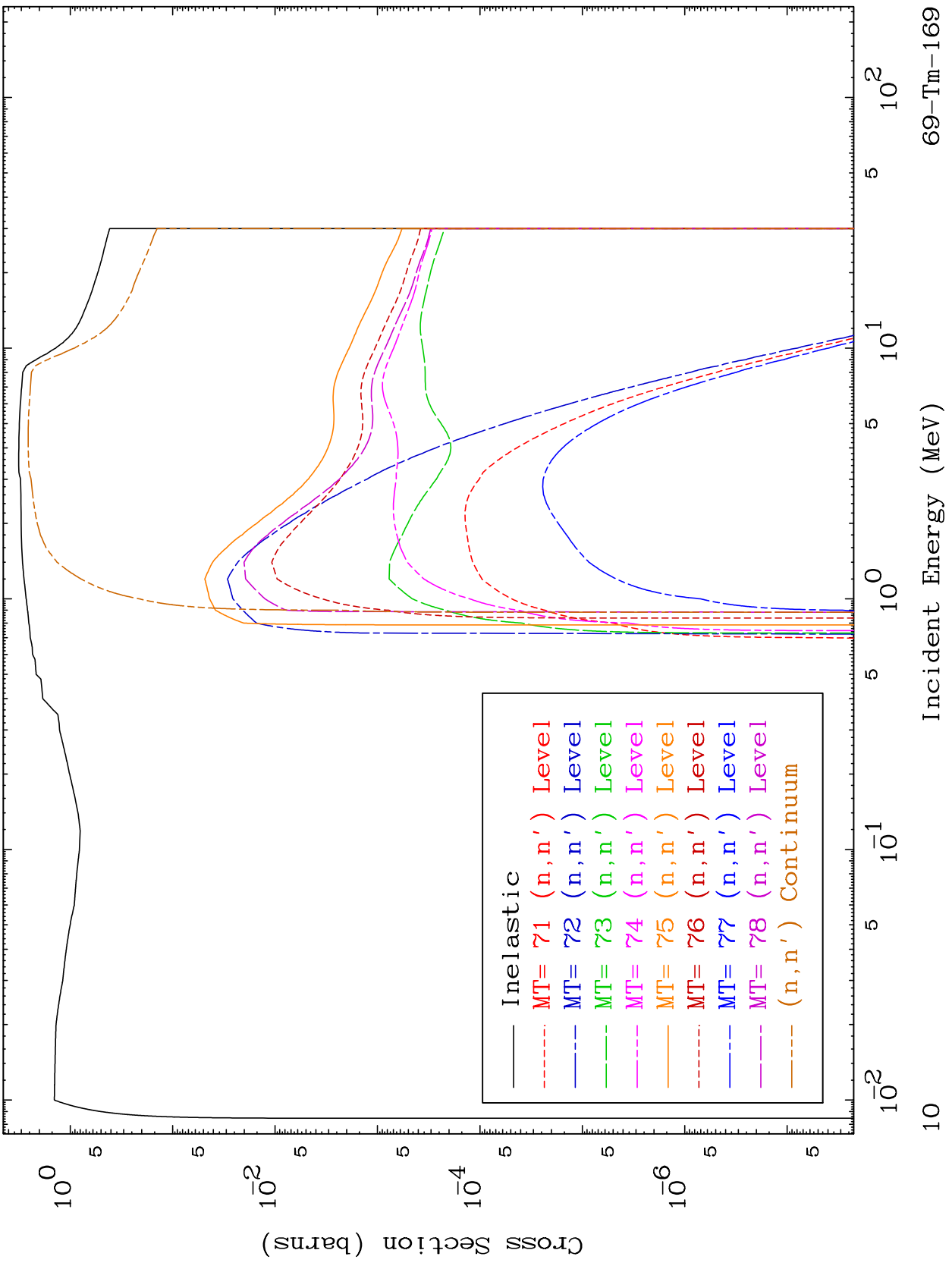
69-Tm-169



MAT 6925

69-Tm-169

293 Kelvin Cross Sections  
(n, n') Levels

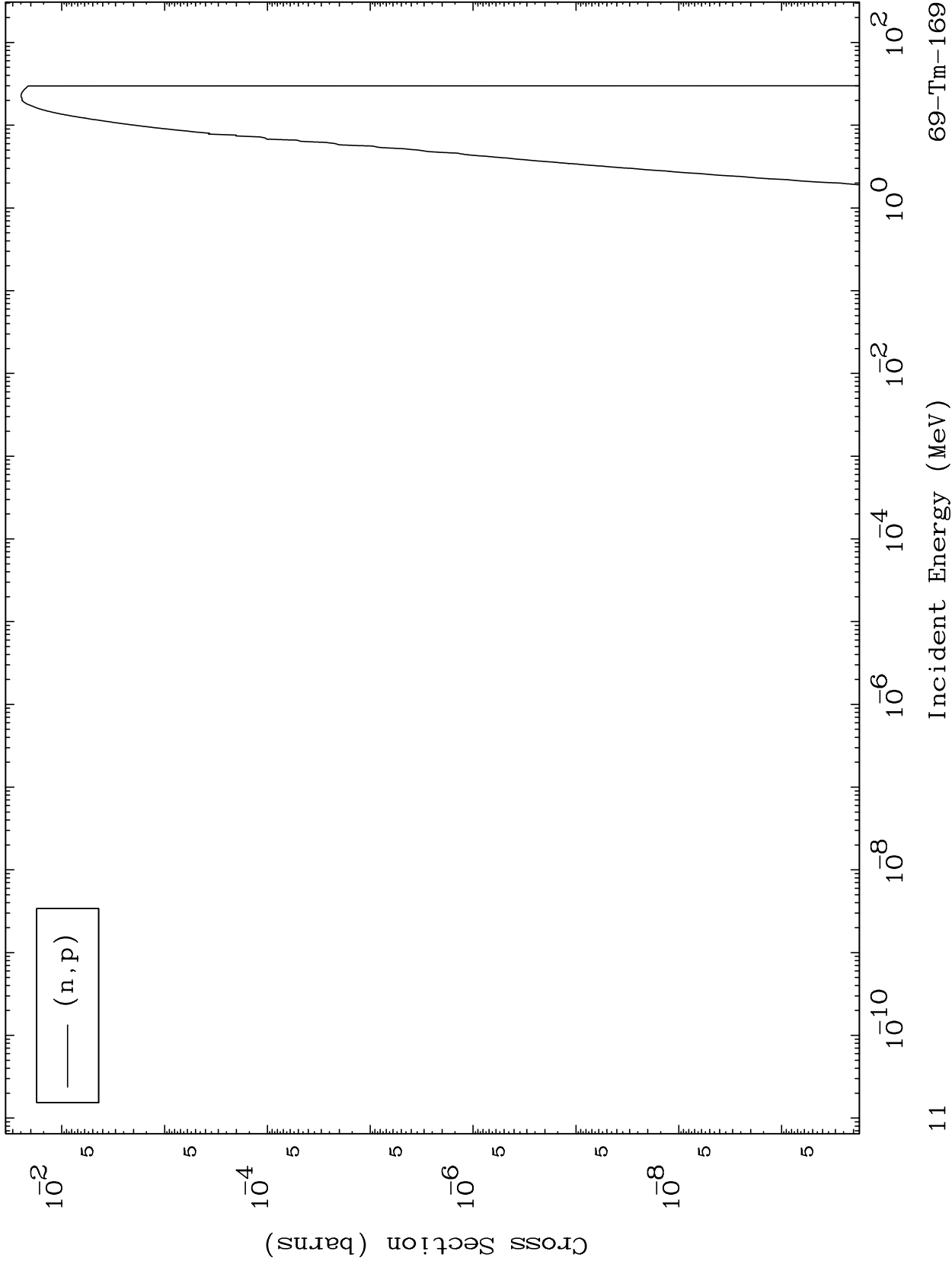


69-Tm-169

MAT 6925

(n,p) Levels  
293 Kelvin Cross Sections

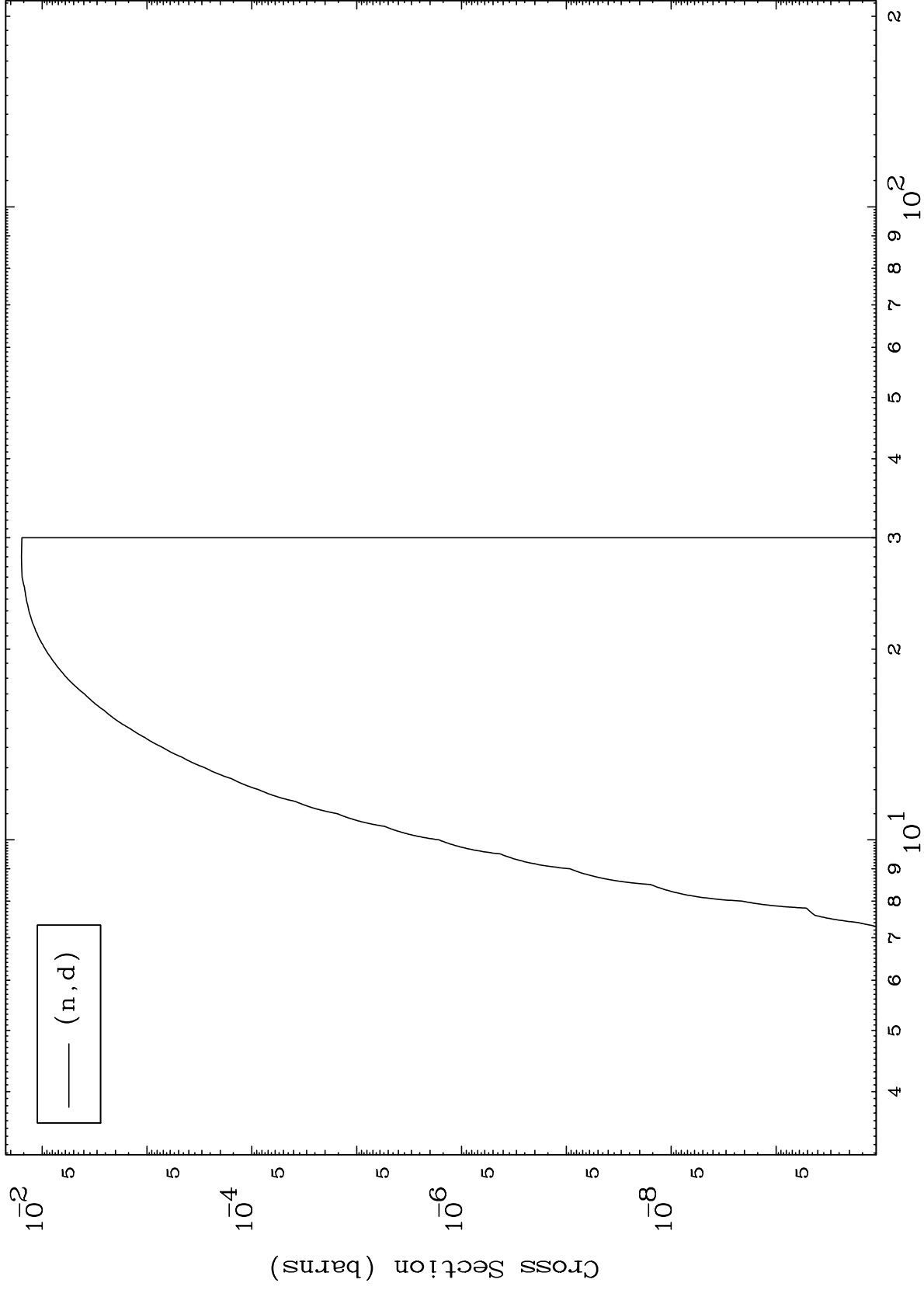
69-Tm-169



MAT 6925

(n,d) Levels  
293 Kelvin Cross Sections

69-Tm-169



(n,d)

12

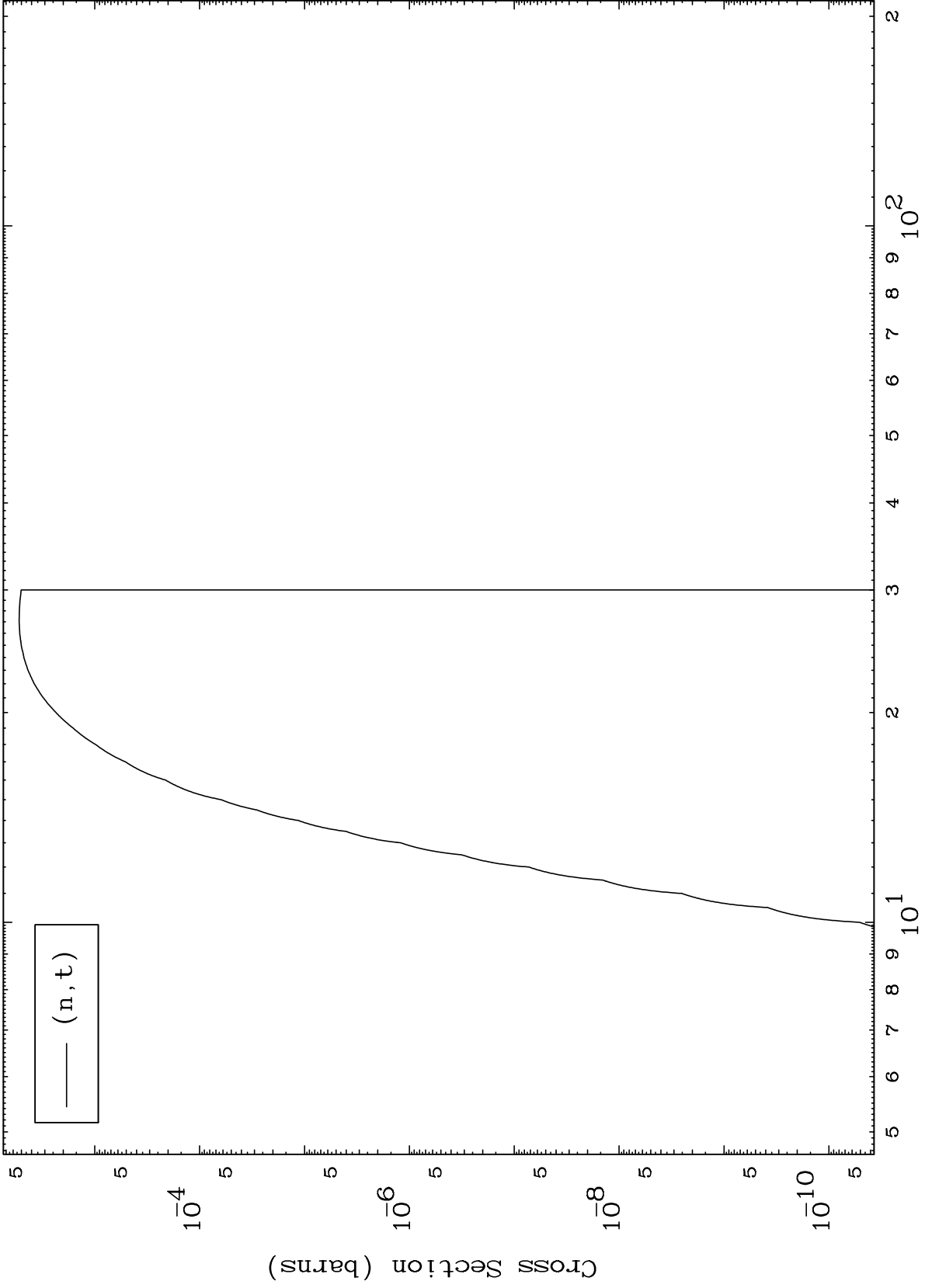
Incident Energy (MeV)

69-Tm-169

MAT 6925

(n,t) Levels  
293 Kelvin Cross Sections

69-Tm-169



13

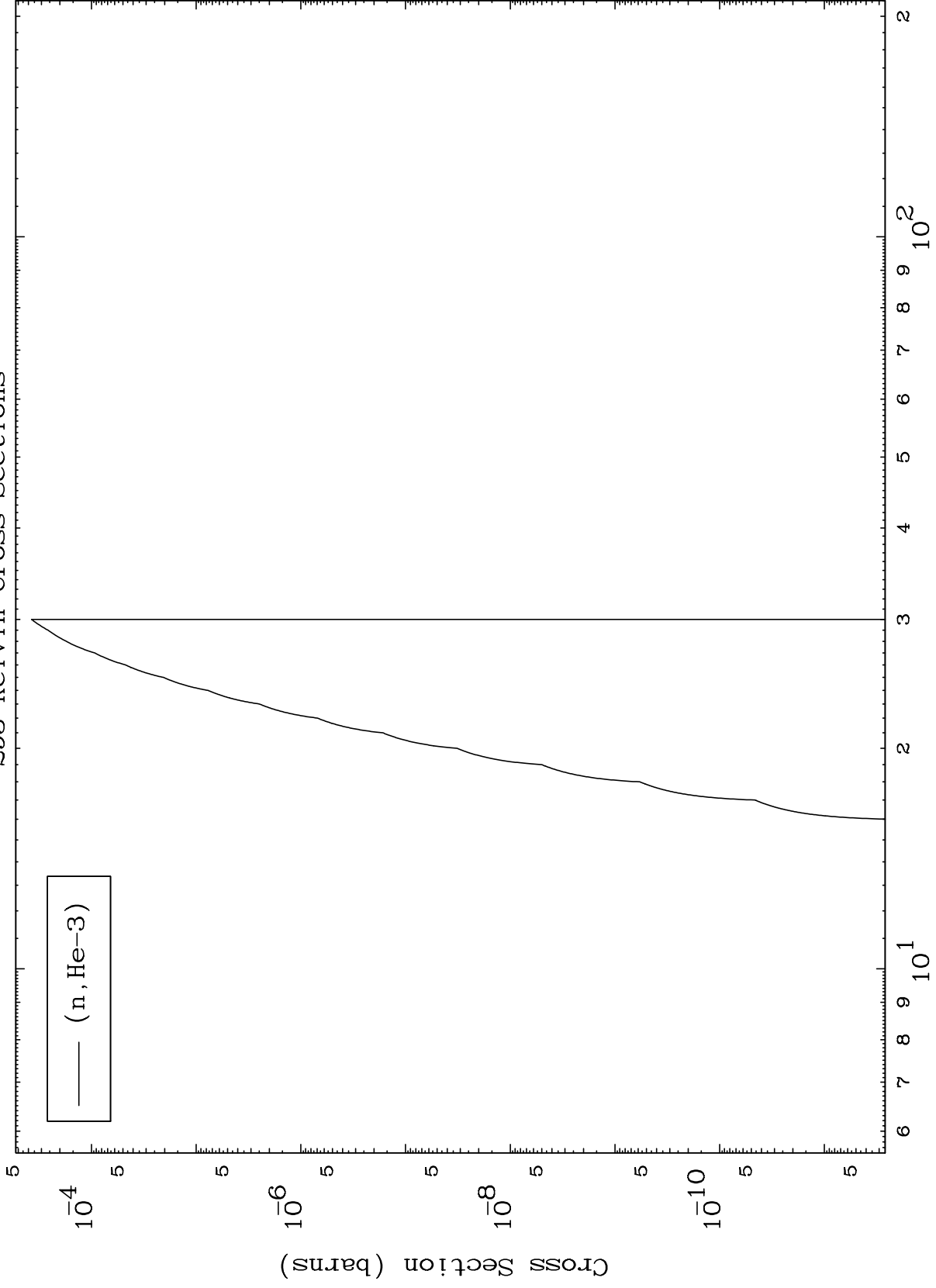
Incident Energy (MeV)

69-Tm-169

MAT 6925

(n,He3) Levels  
293 Kelvin Cross Sections

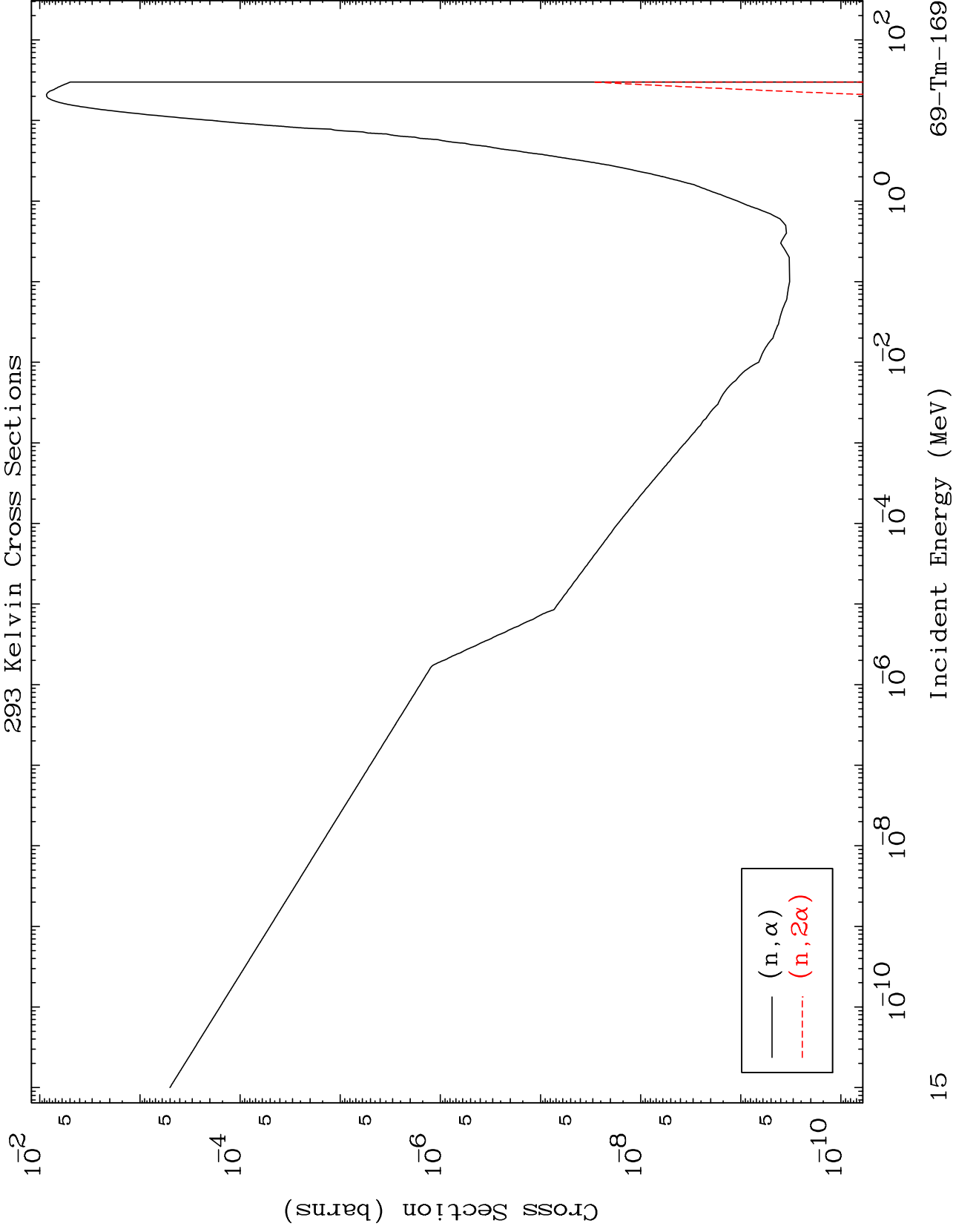
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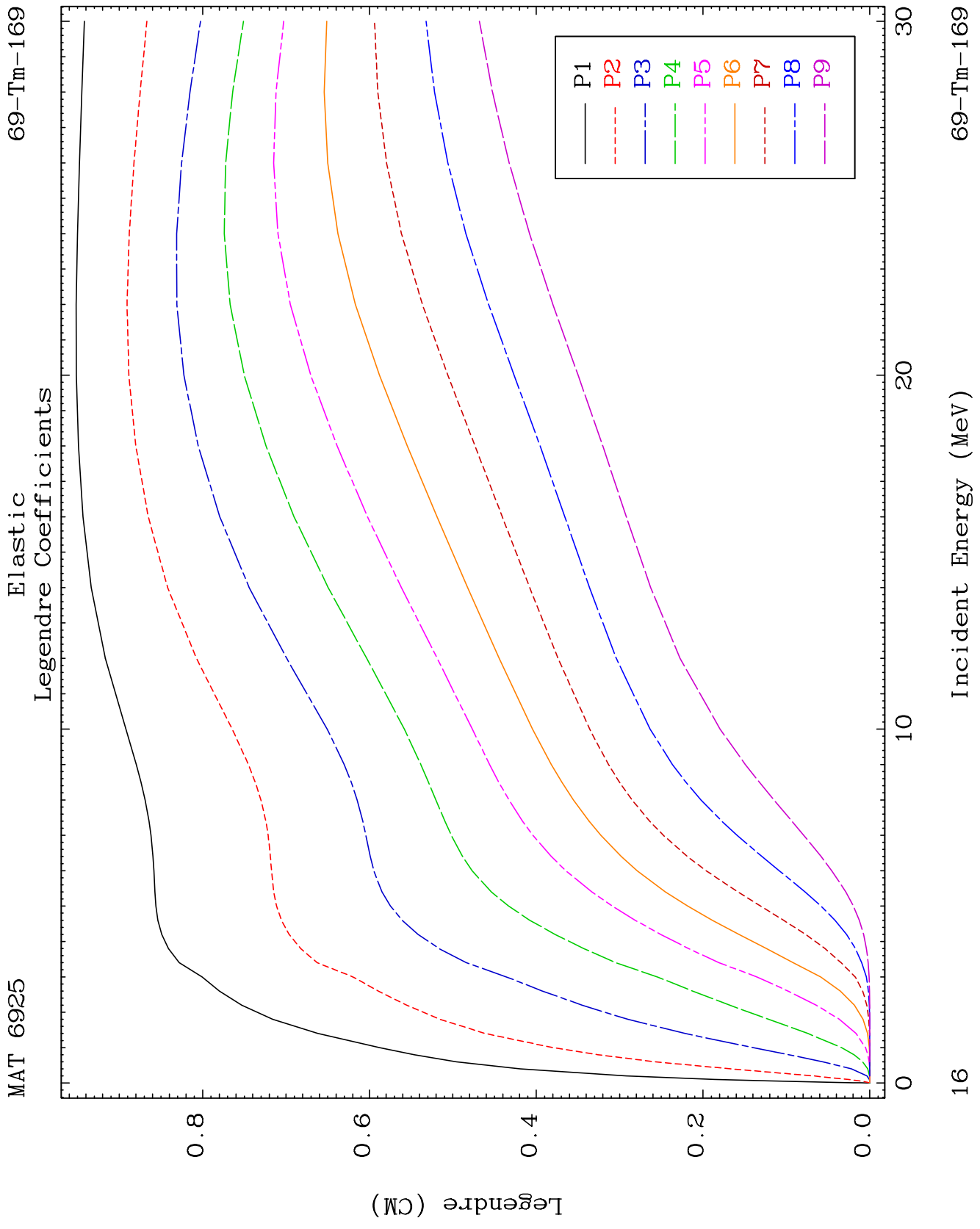
MAT 6925

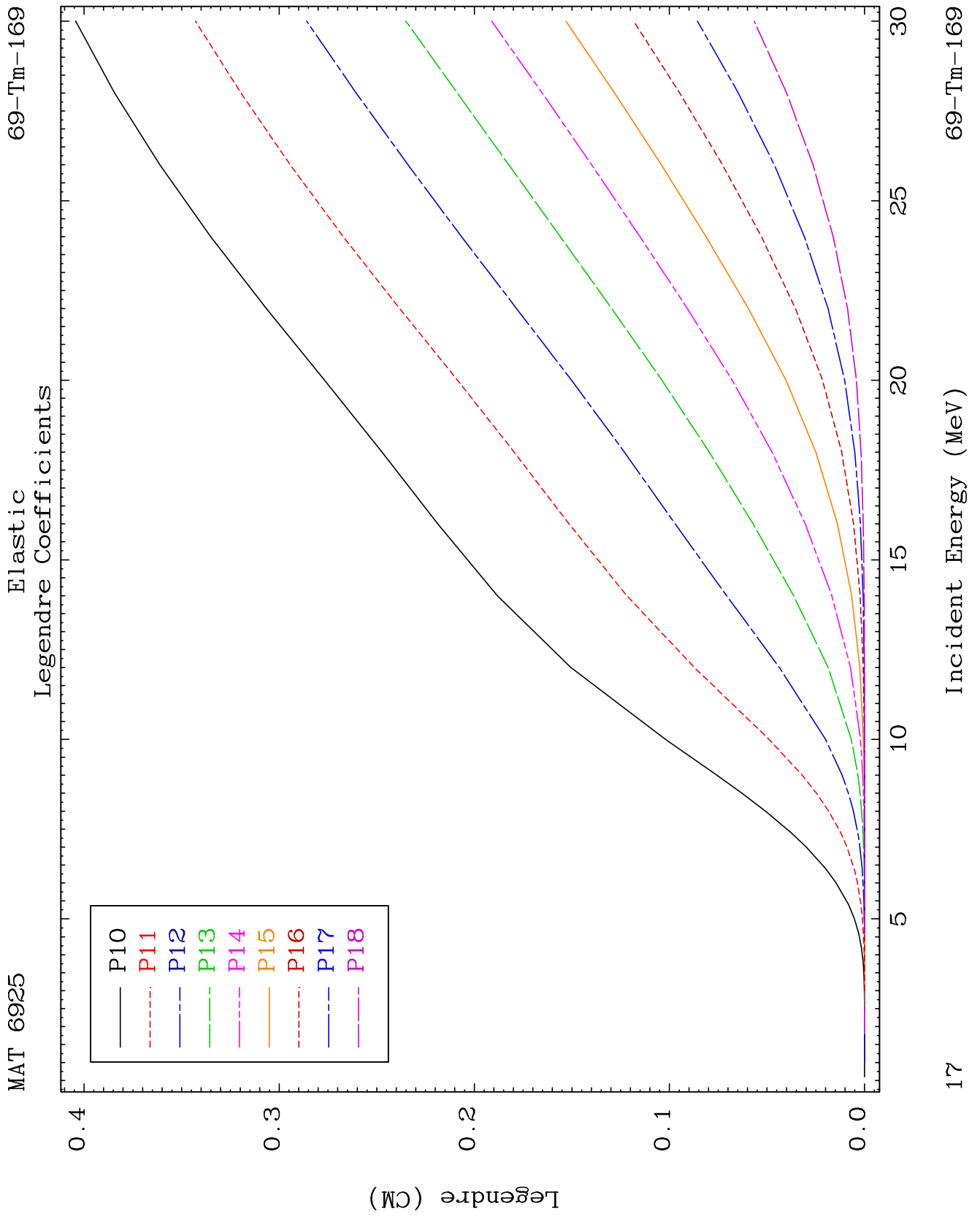
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

69-Tm-169



15

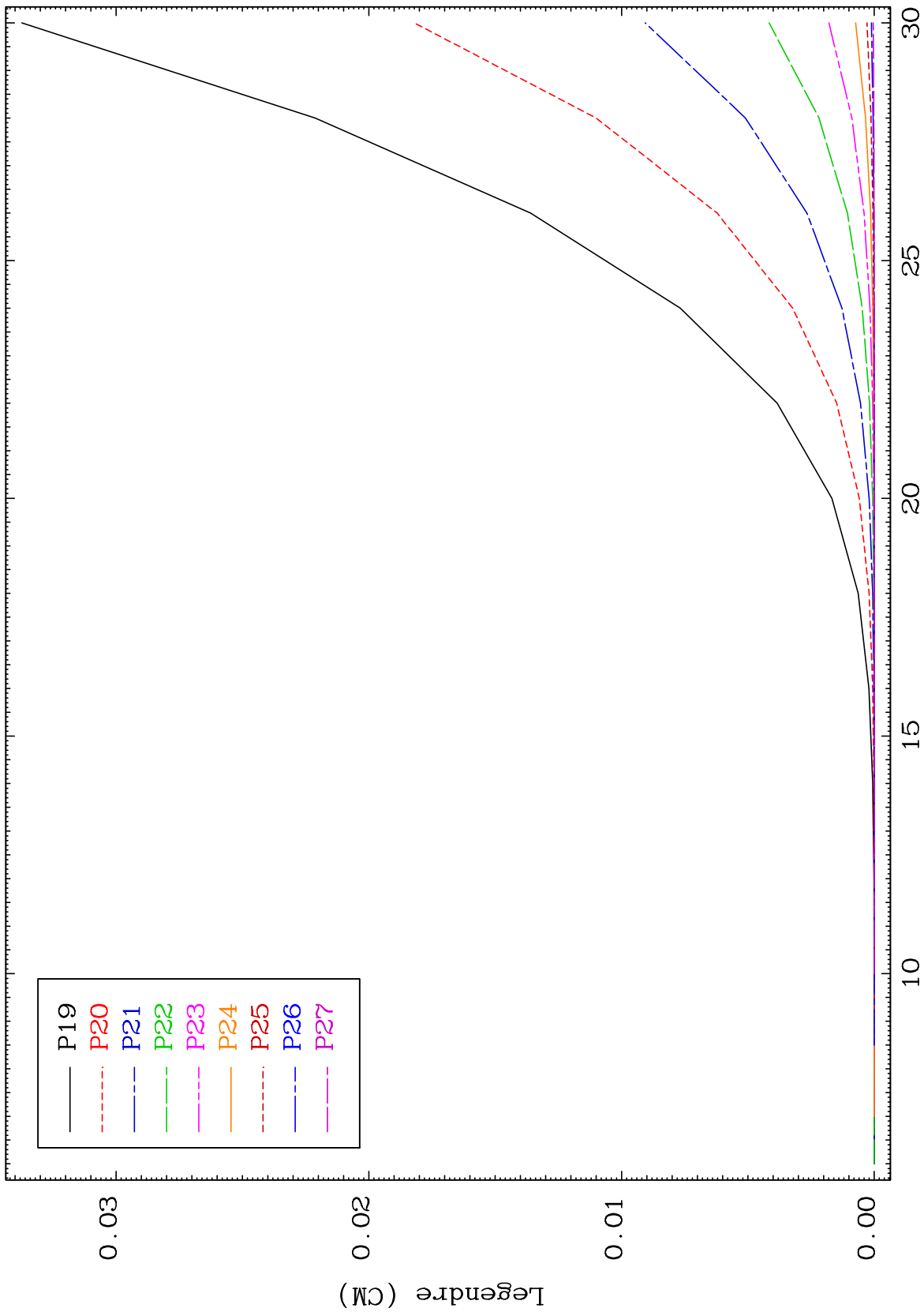




MAT 6925

Elastic  
Legendre Coefficients

69-Tm-169



18

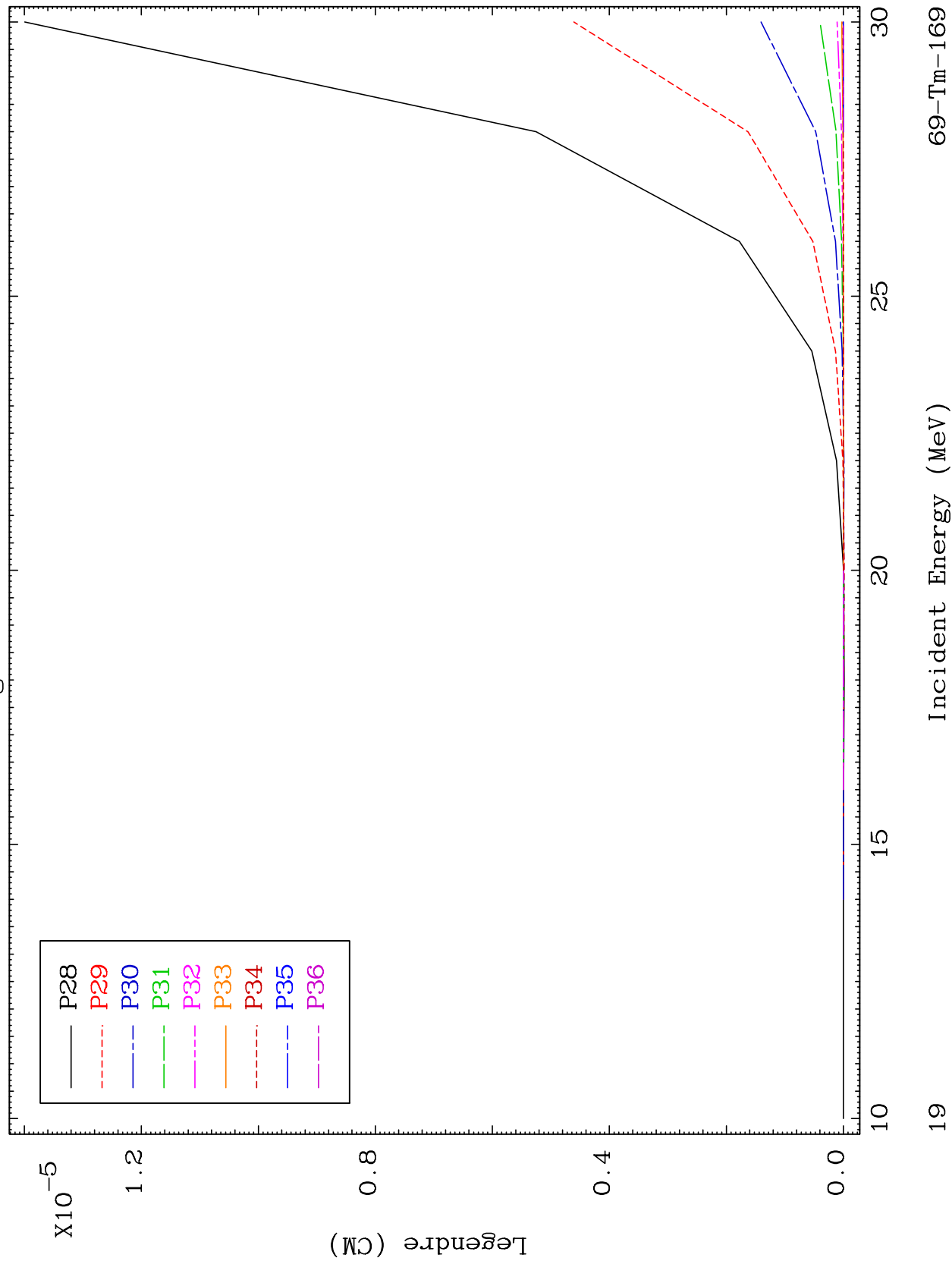
Incident Energy (MeV)

69-Tm-169

MAT 6925

Elastic Legendre Coefficients

69-Tm-169



19

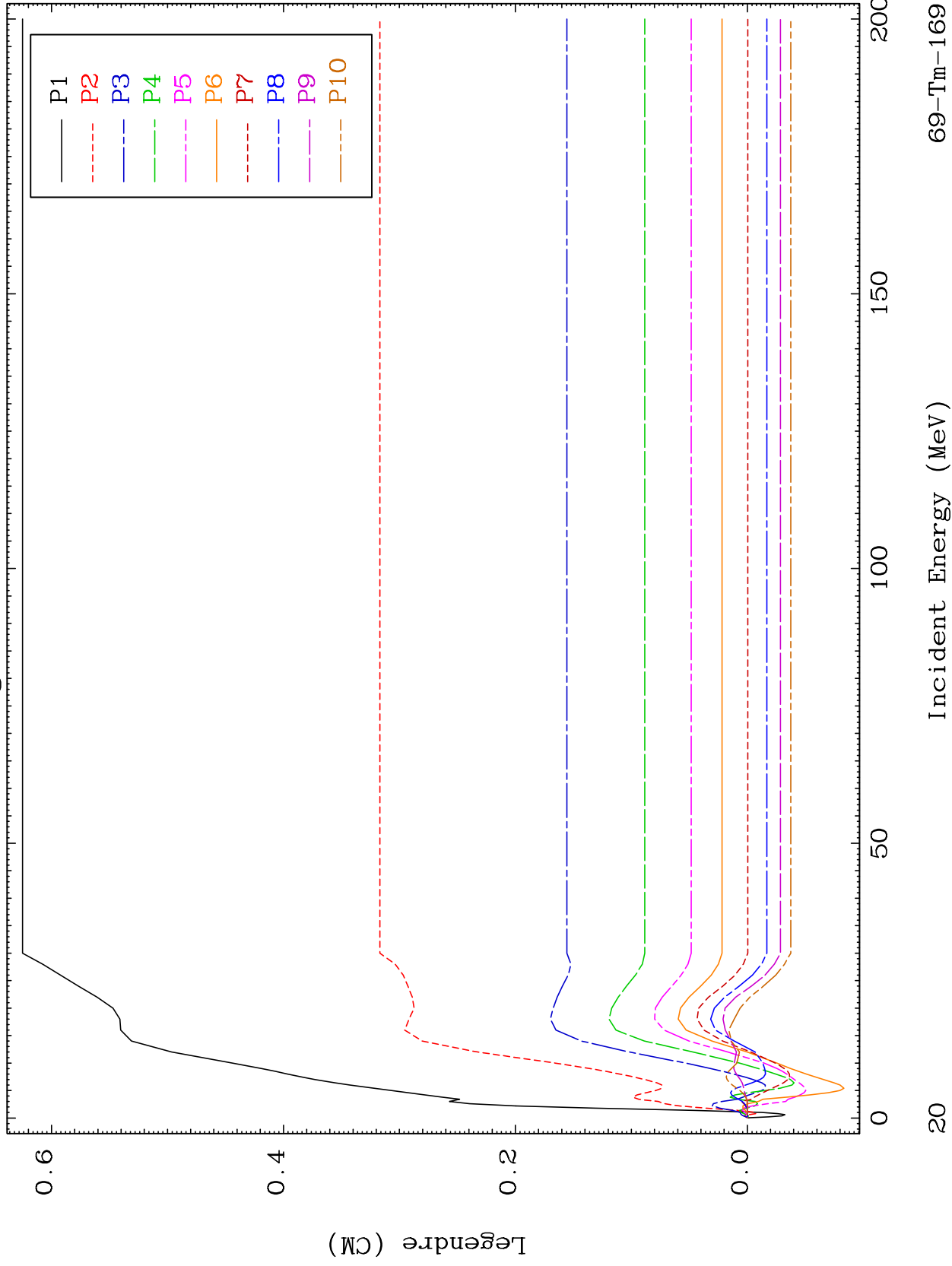
Incident Energy (MeV)

69-Tm-169

MAT 6925

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

69-Tm-169

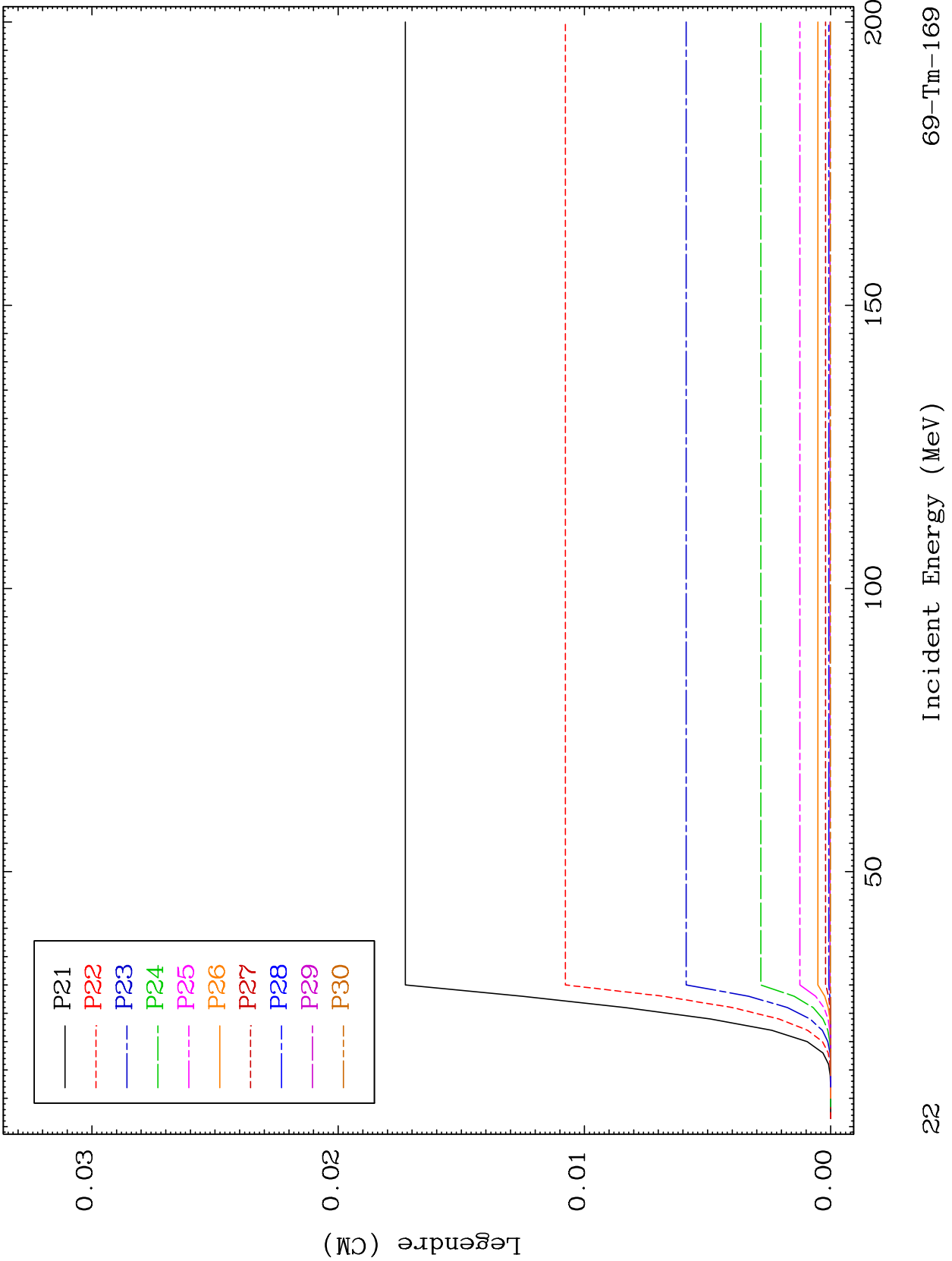




MAT 6925

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

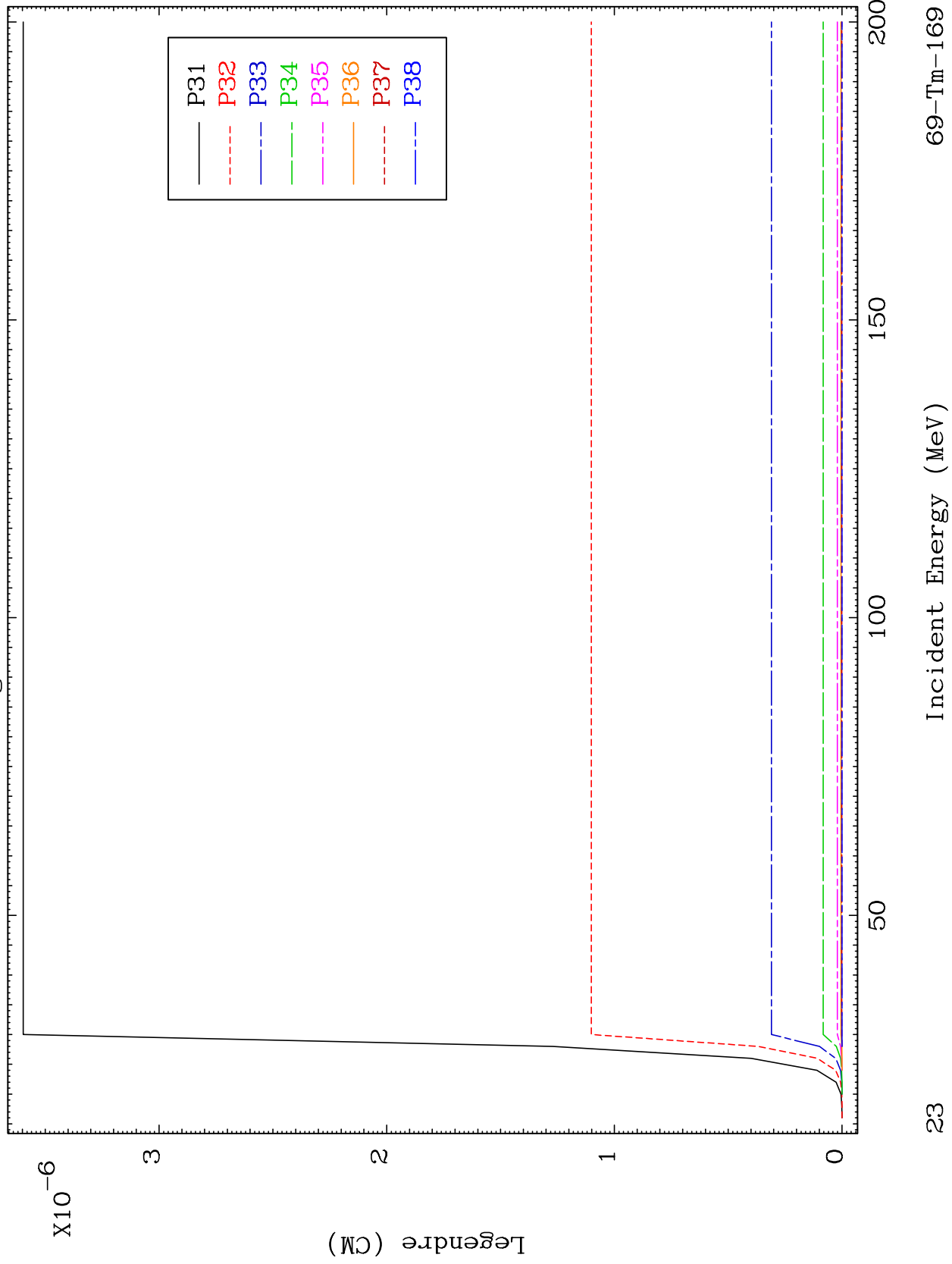
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MAT 6925

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

69-Tm-169



23

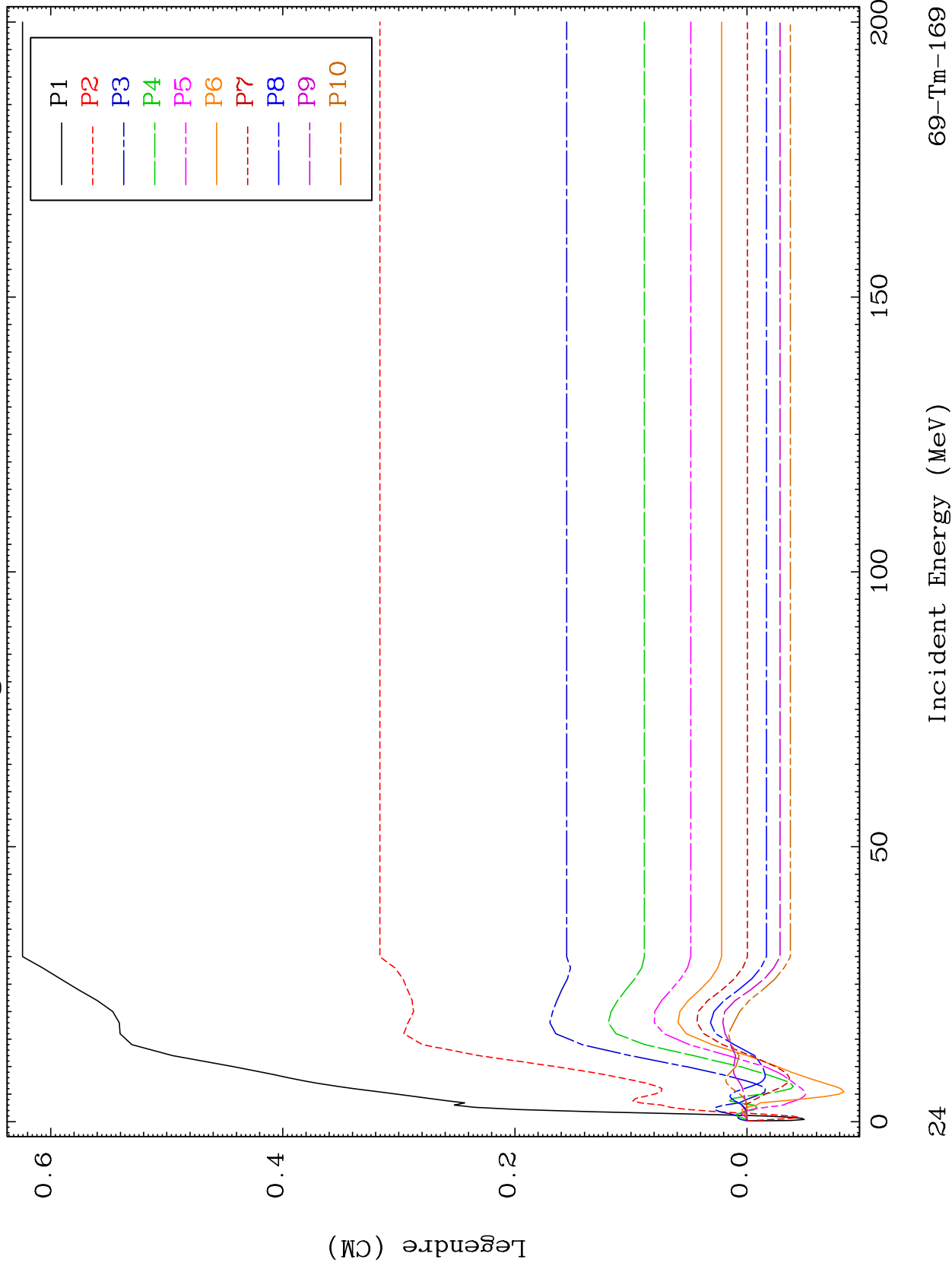
Incident Energy (MeV)

69-Tm-169

MAT 6925

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

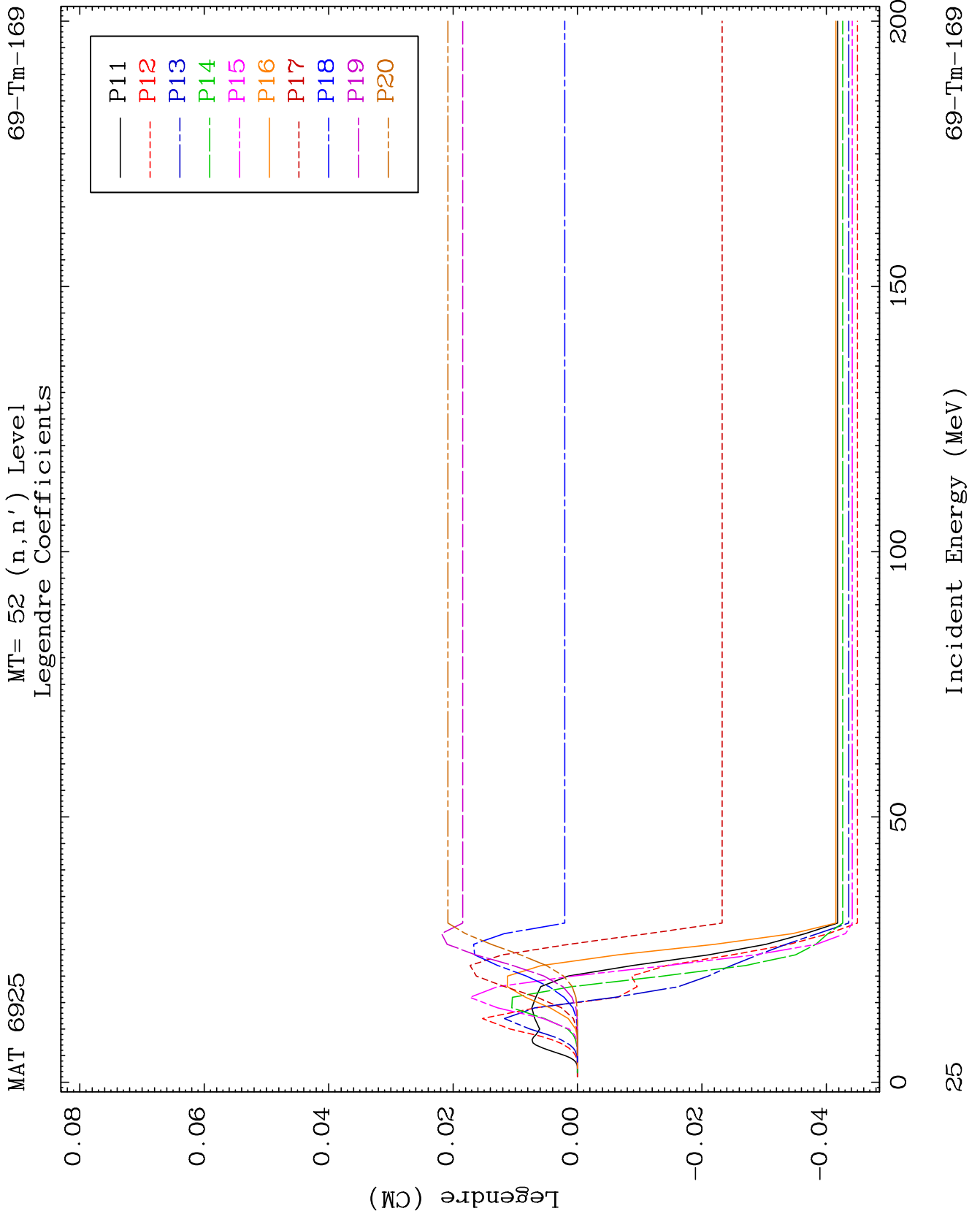
69-Tm-169



24

Incident Energy (MeV)

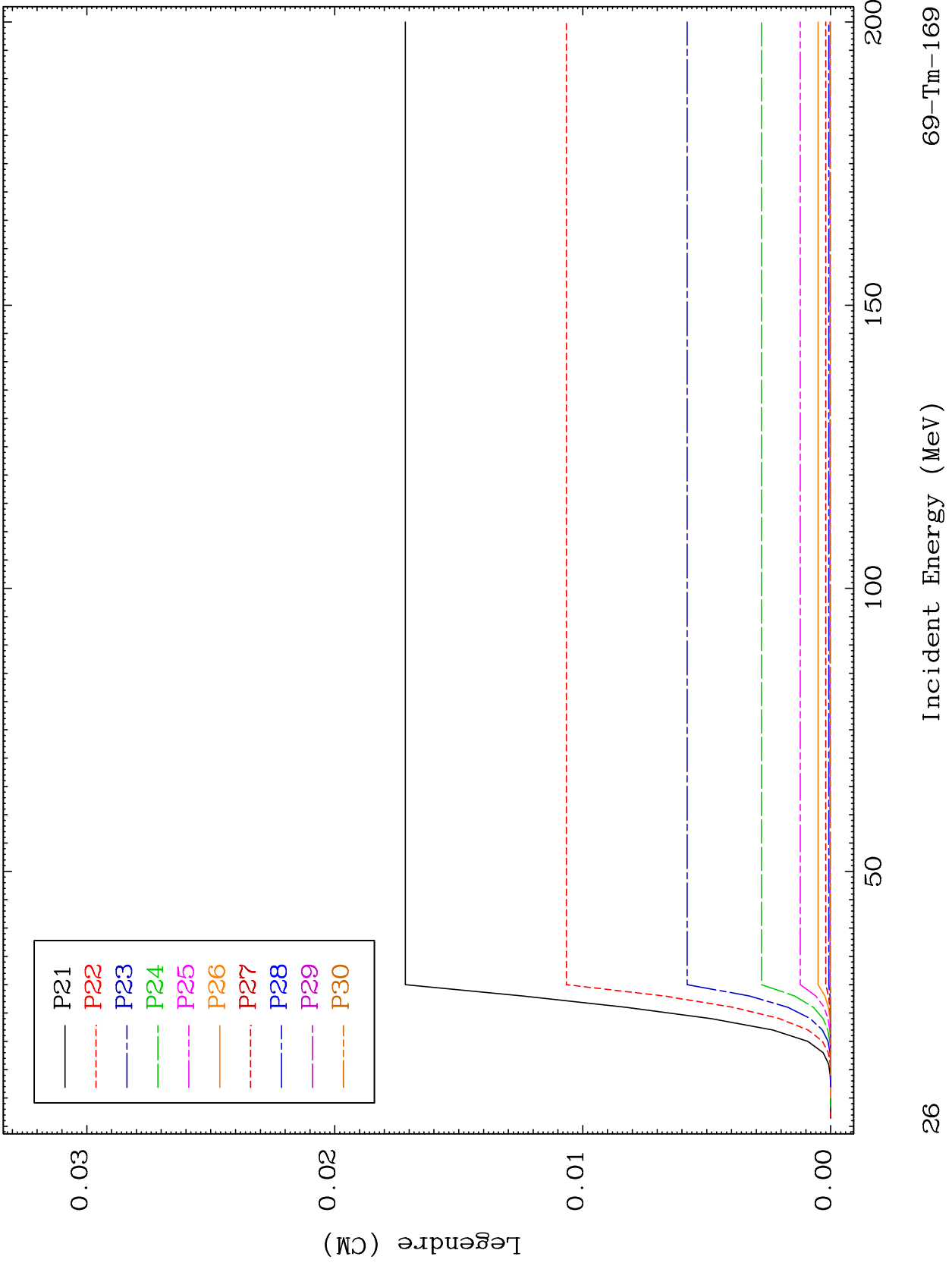
69-Tm-169



MAT 6925

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

69-Tm-169



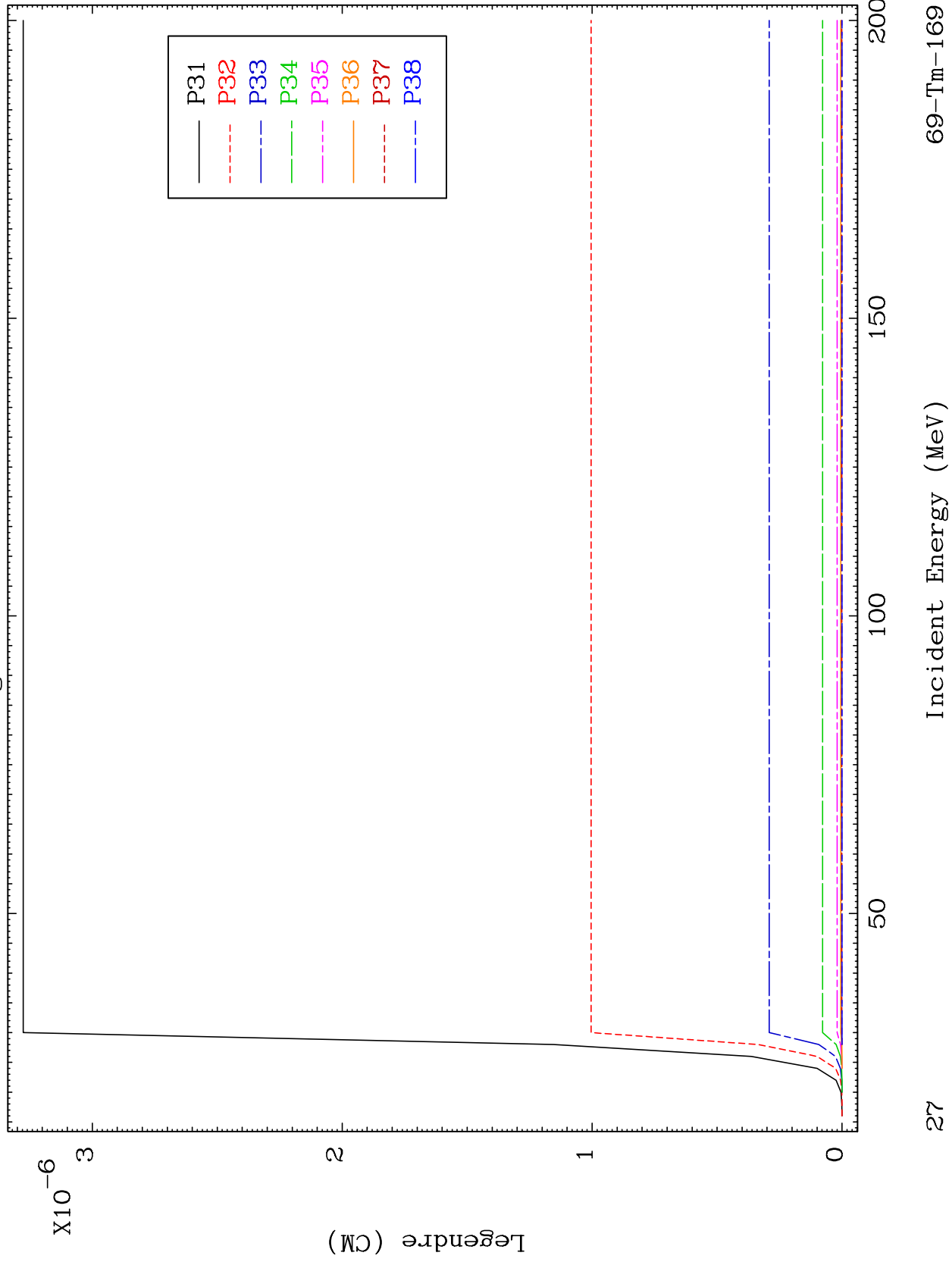
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69-Tm-169

MAT 6925

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

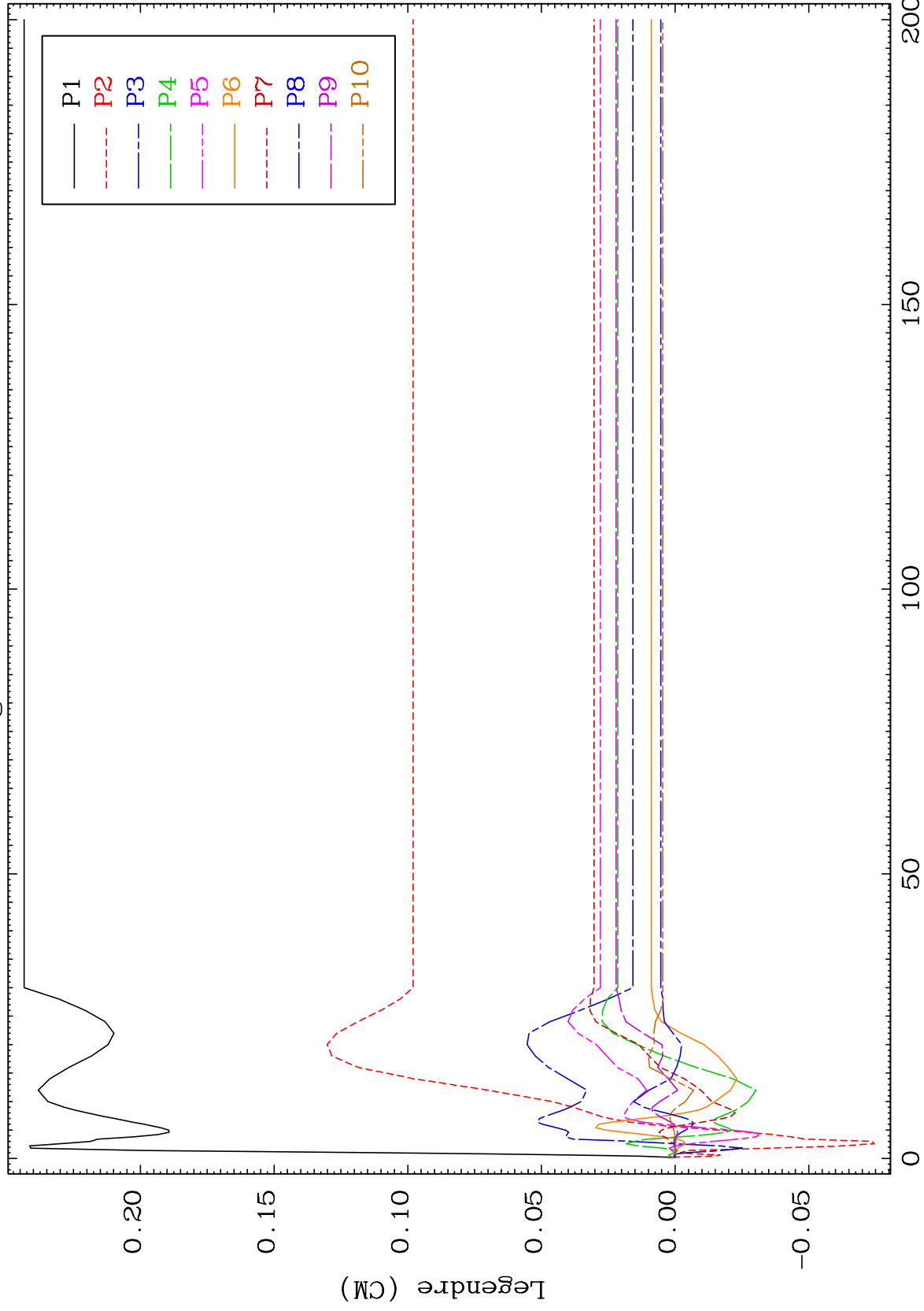
69-Tm-169



MAT 6925

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

69-Tm-169



69-Tm-169

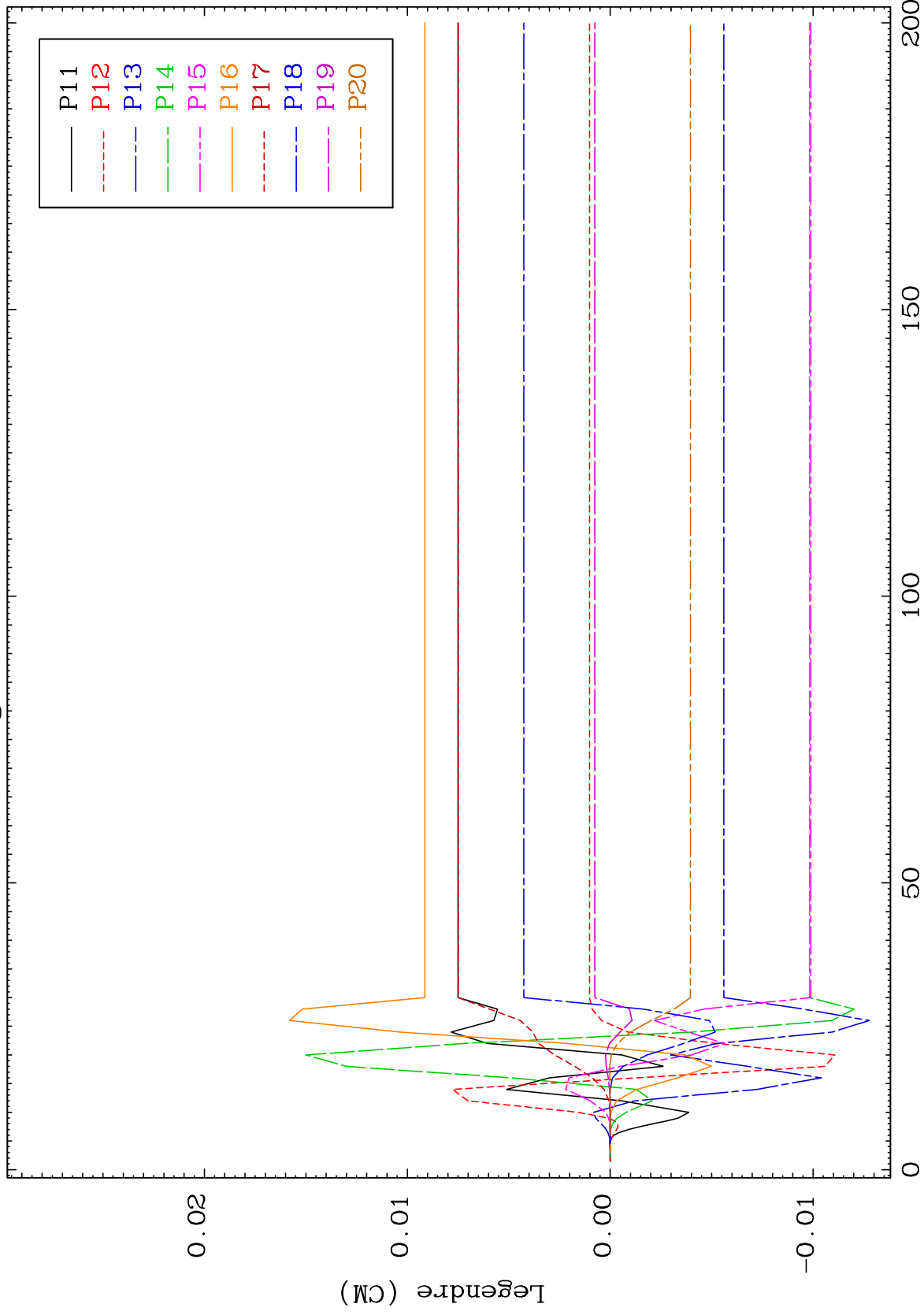
Incident Energy (MeV)

28

MAT 6925

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

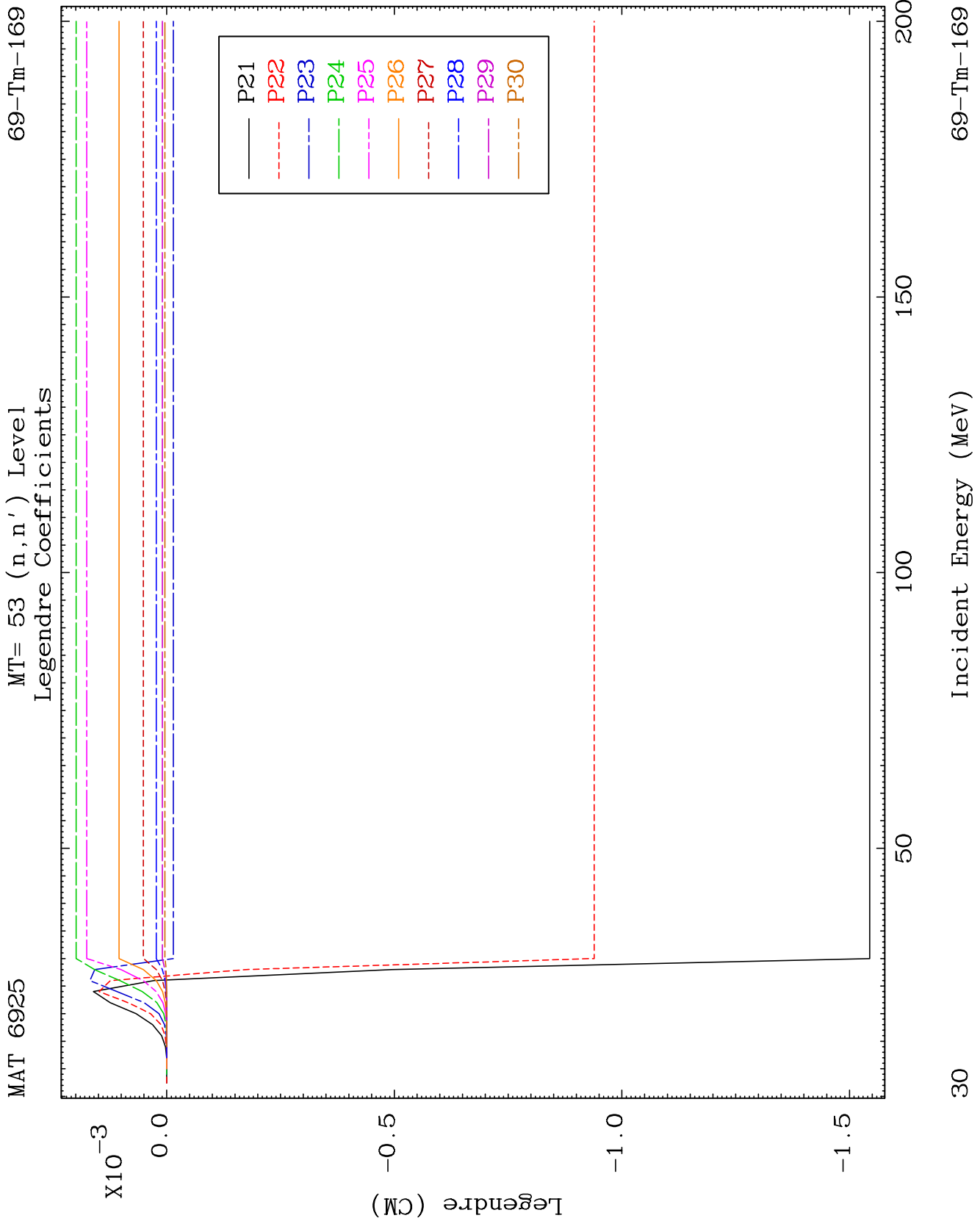
69-Tm-169



29

Incident Energy (MeV)

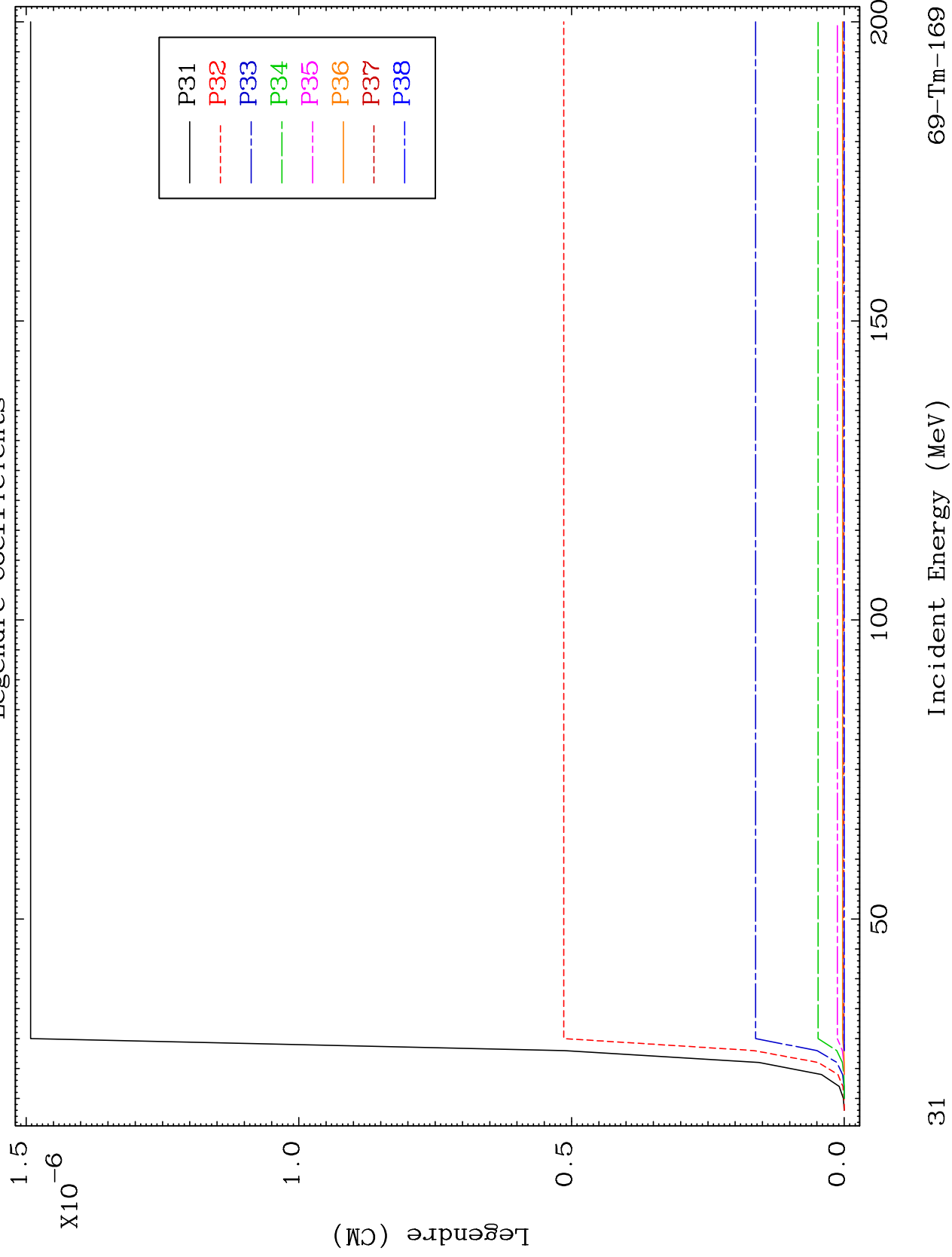
69-Tm-169



MAT 6925

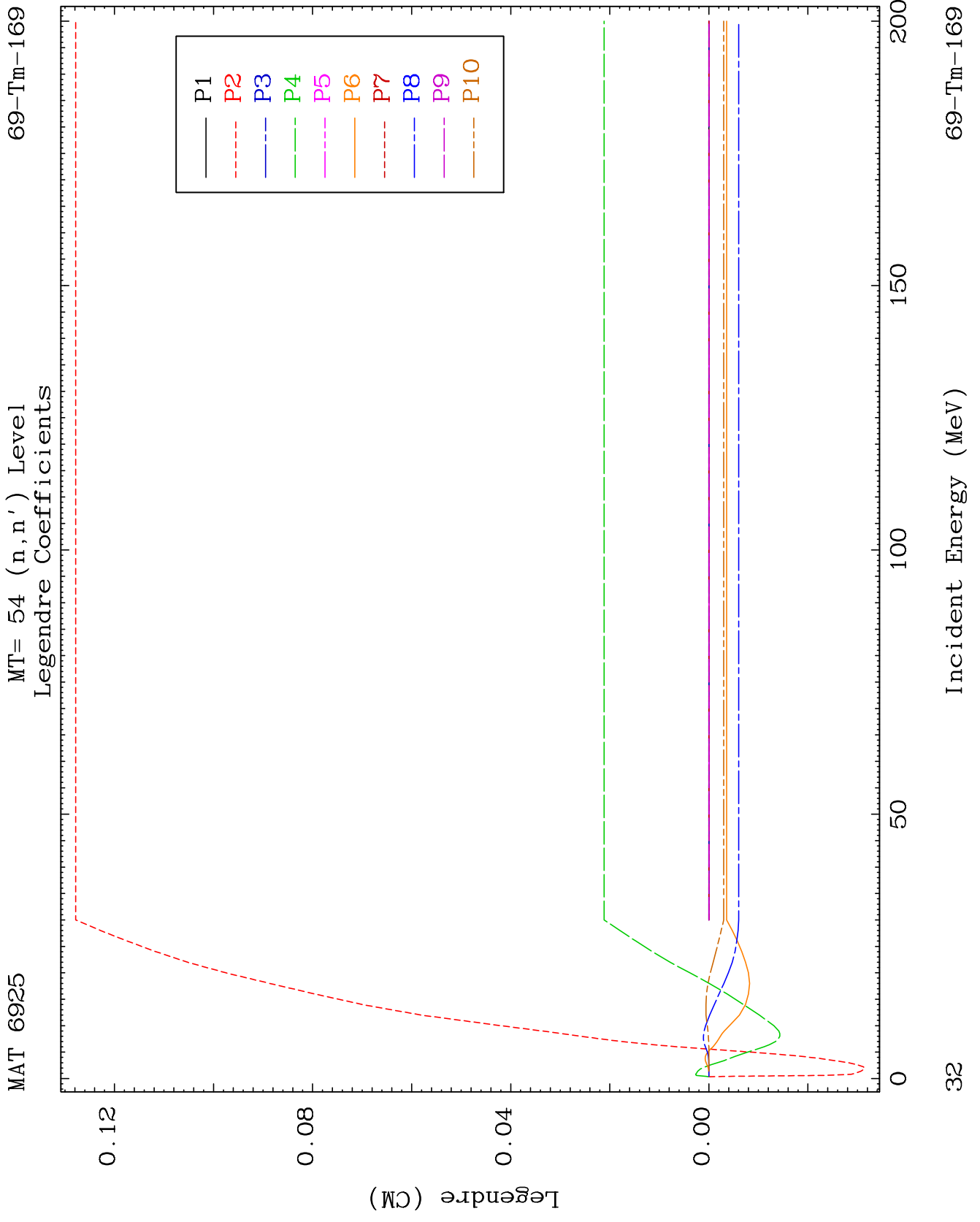
MT= 53 (n,n') Level  
Legendre Coefficients

69-Tm-169



31

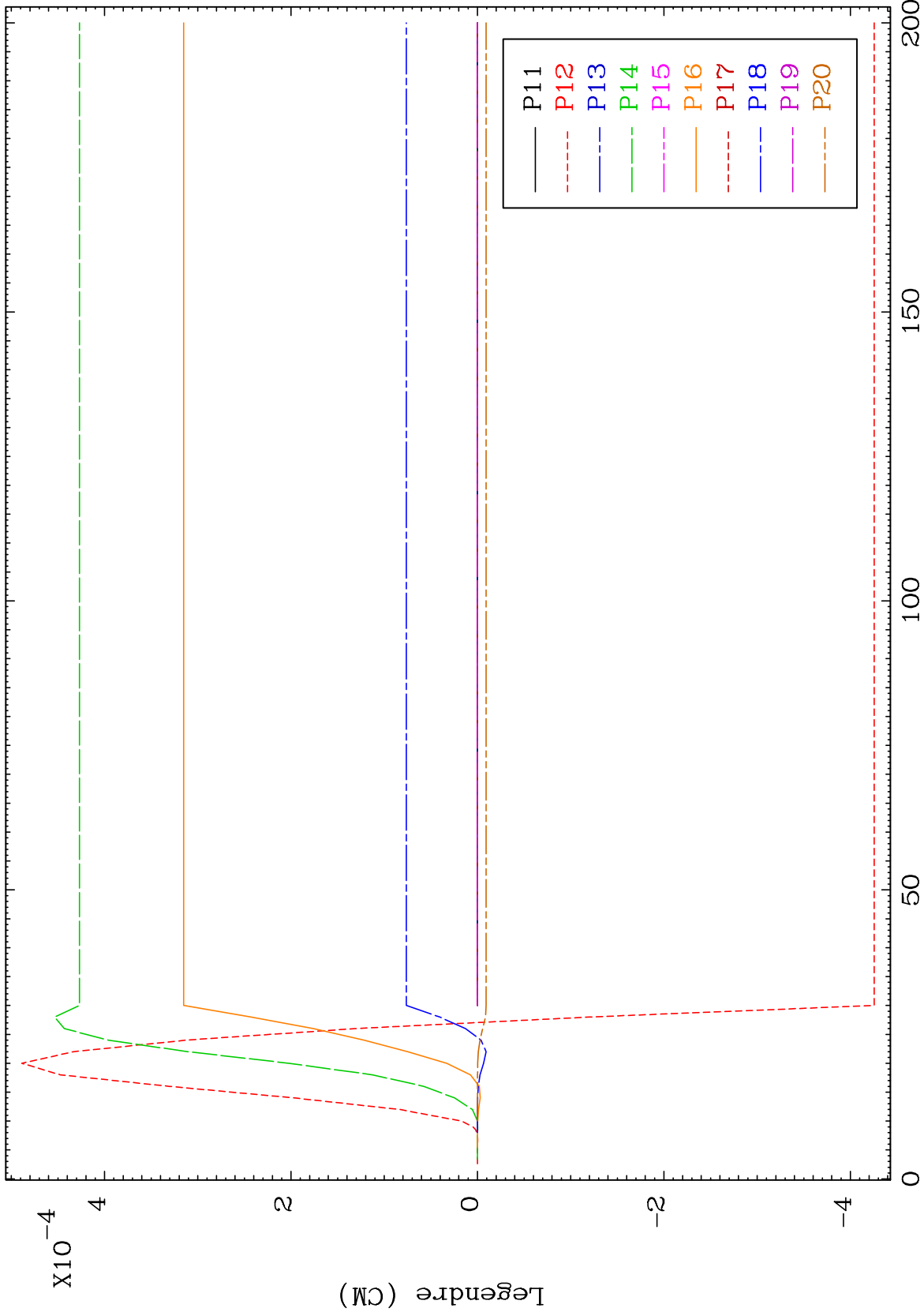
69-Tm-169



MAT 6925

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

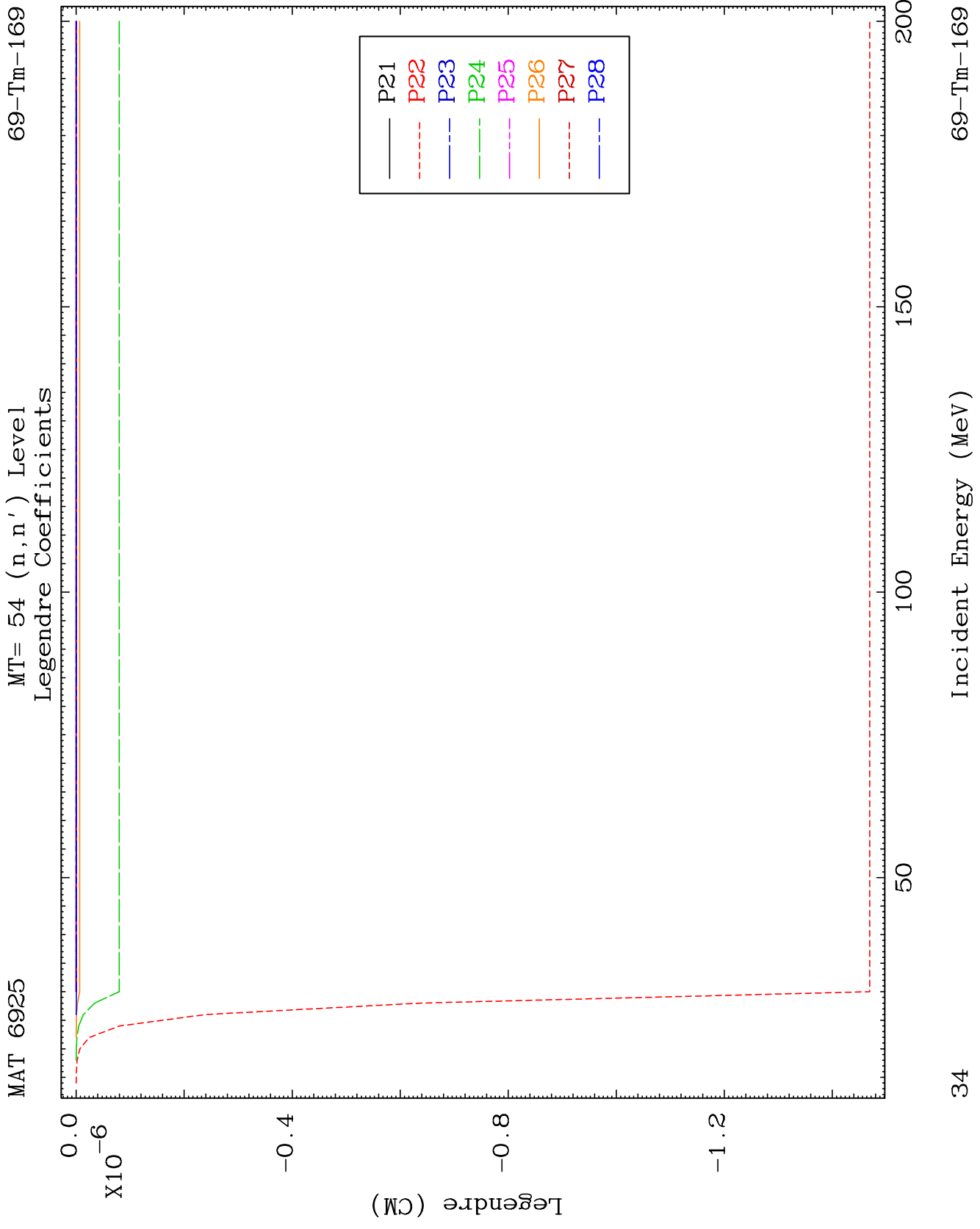
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33

Incident Energy (MeV)

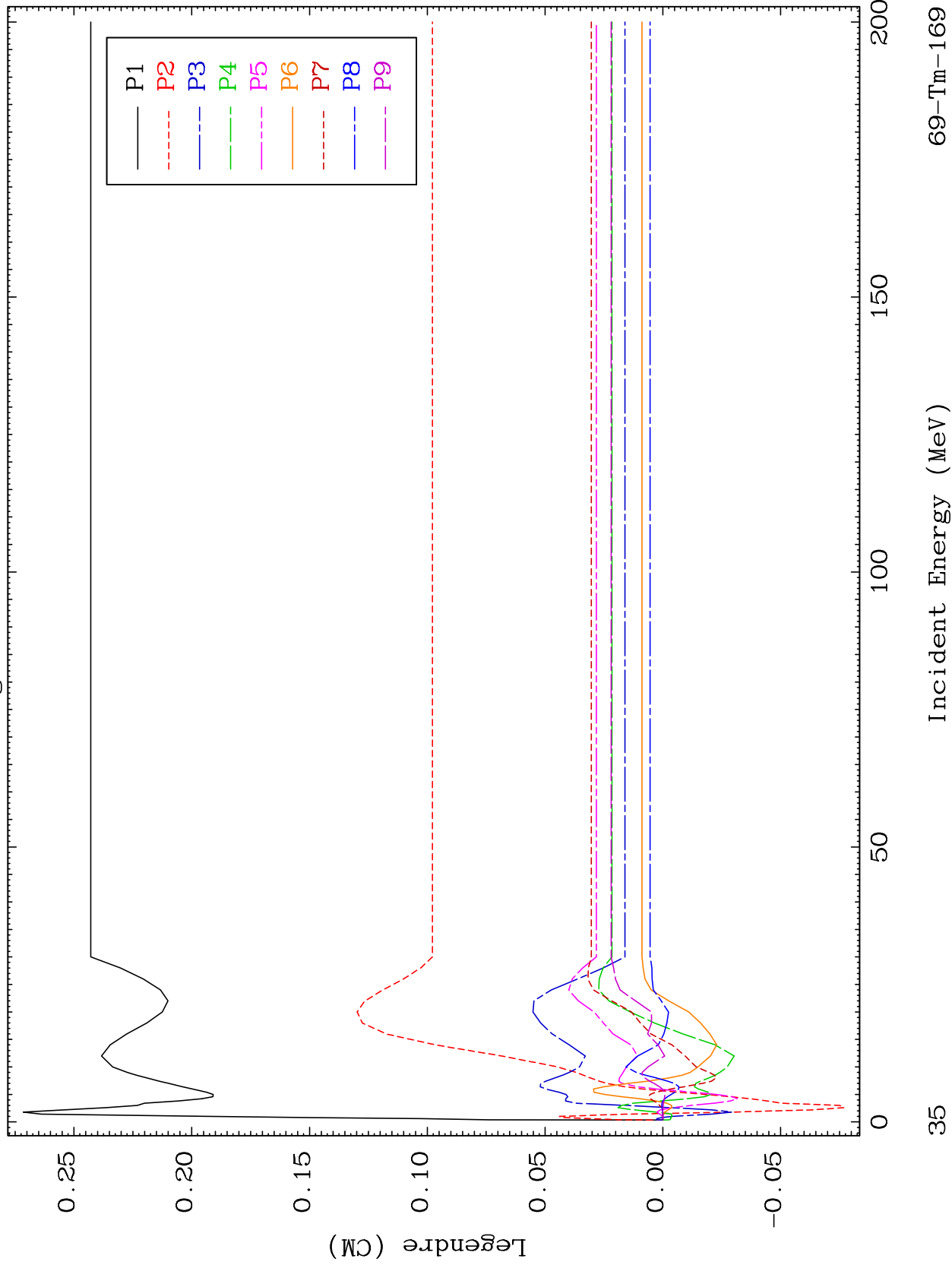
69-Tm-169



MAT 6925

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

69-Tm-169



69-Tm-169

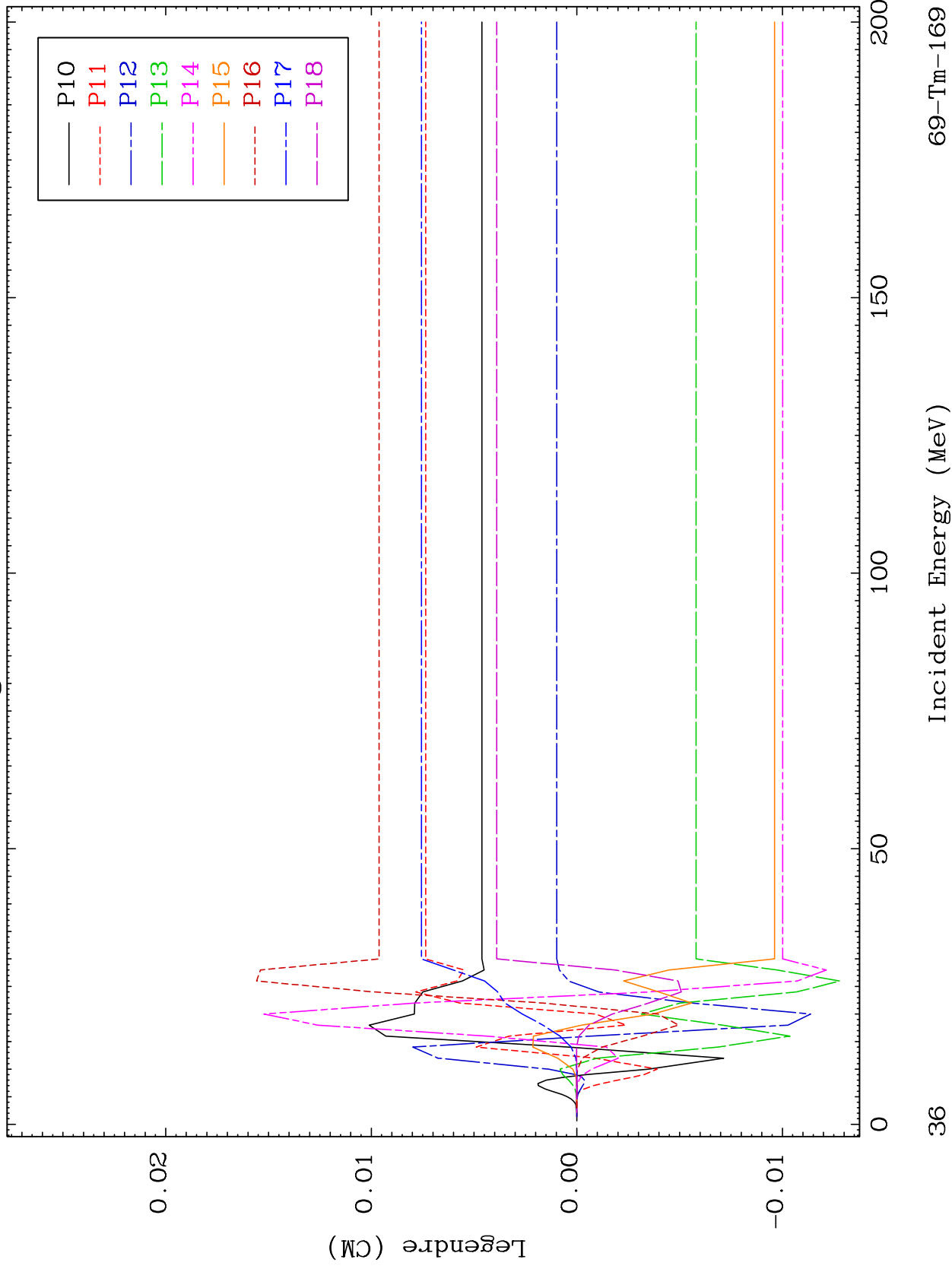
Incident Energy (MeV)

35

MAT 6925

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

69-Tm-169



36

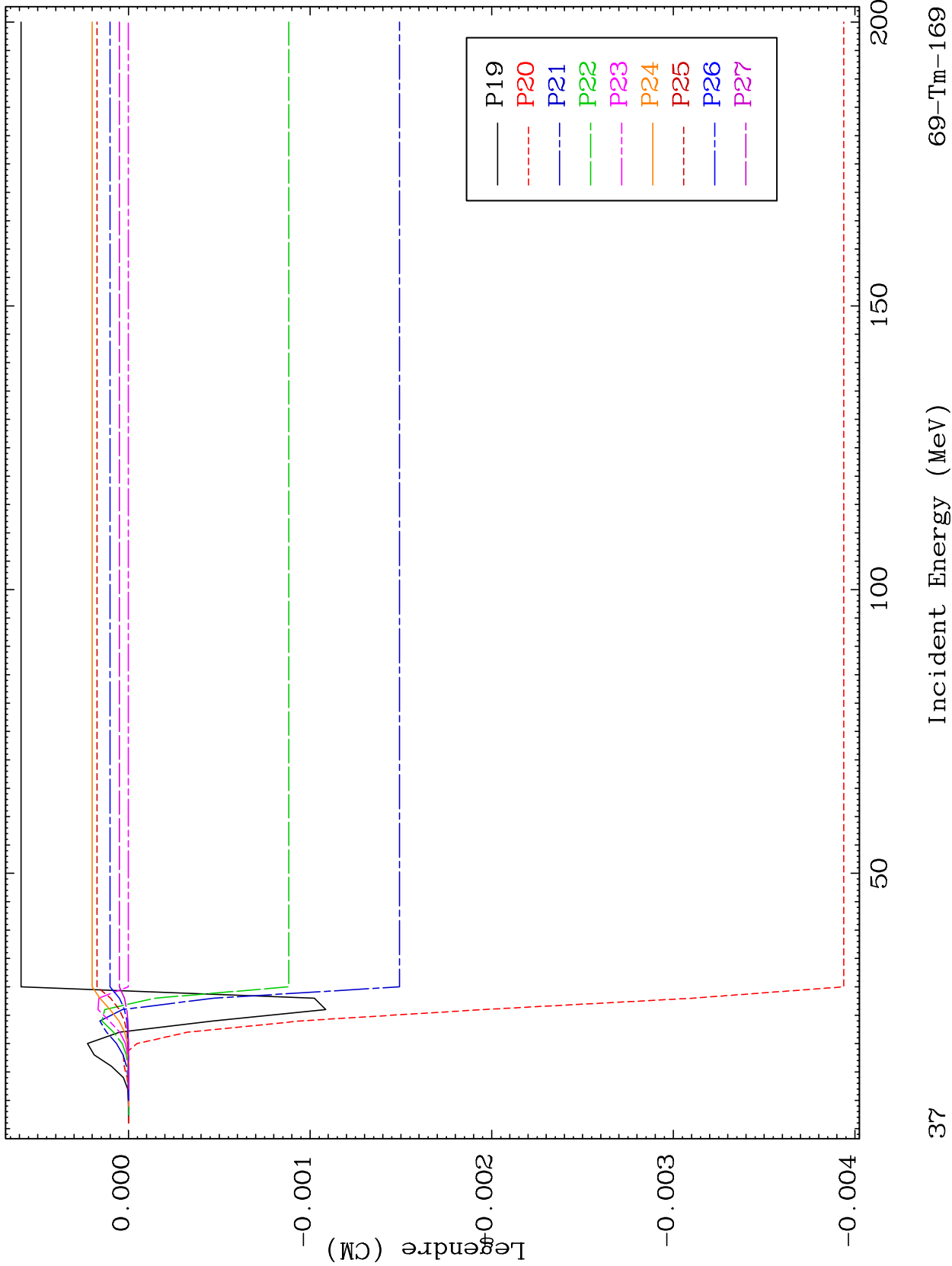
Incident Energy (MeV)

69-Tm-169

MAT 6925

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

69-Tm-169



37

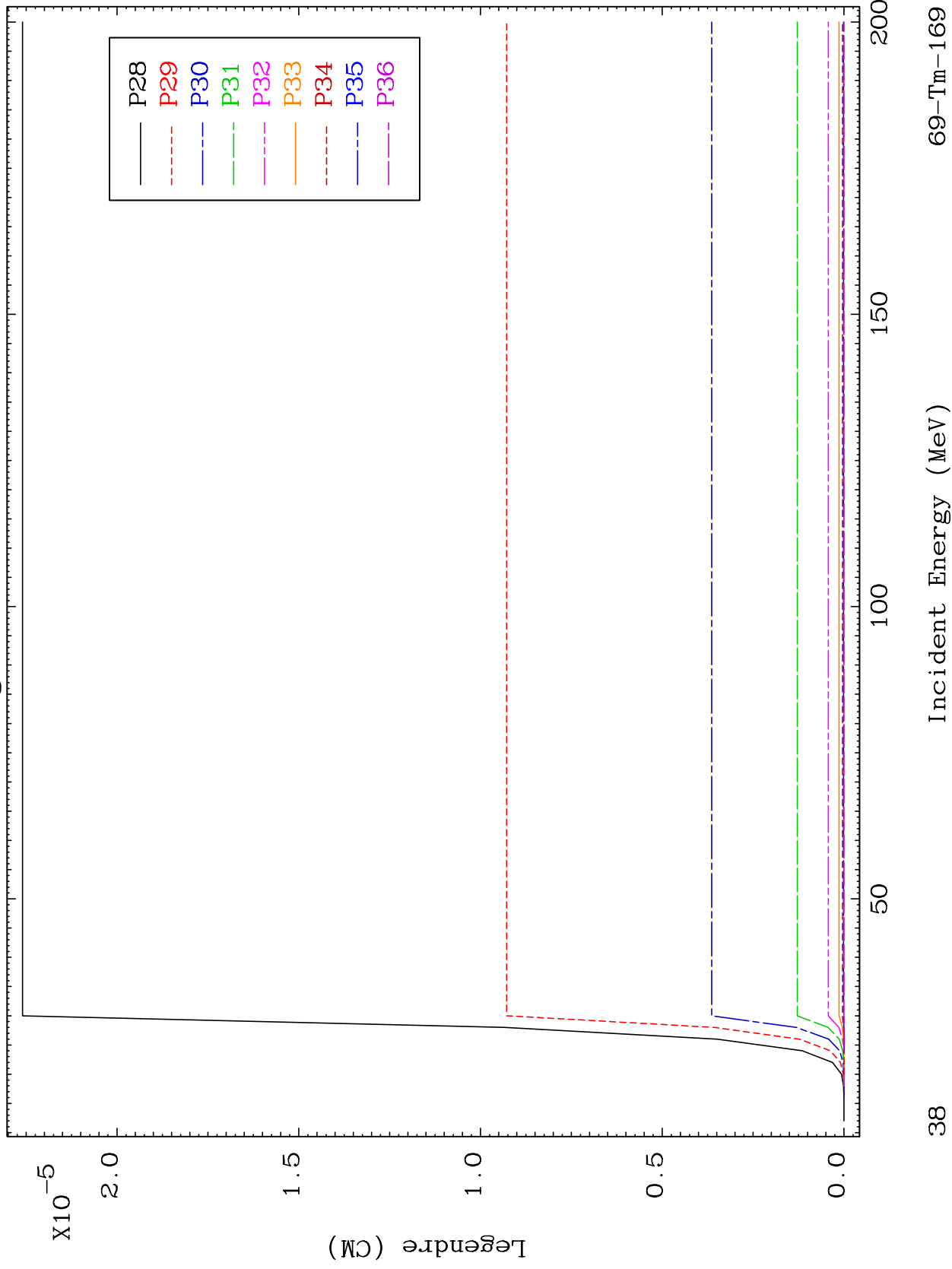
Incident Energy (MeV)

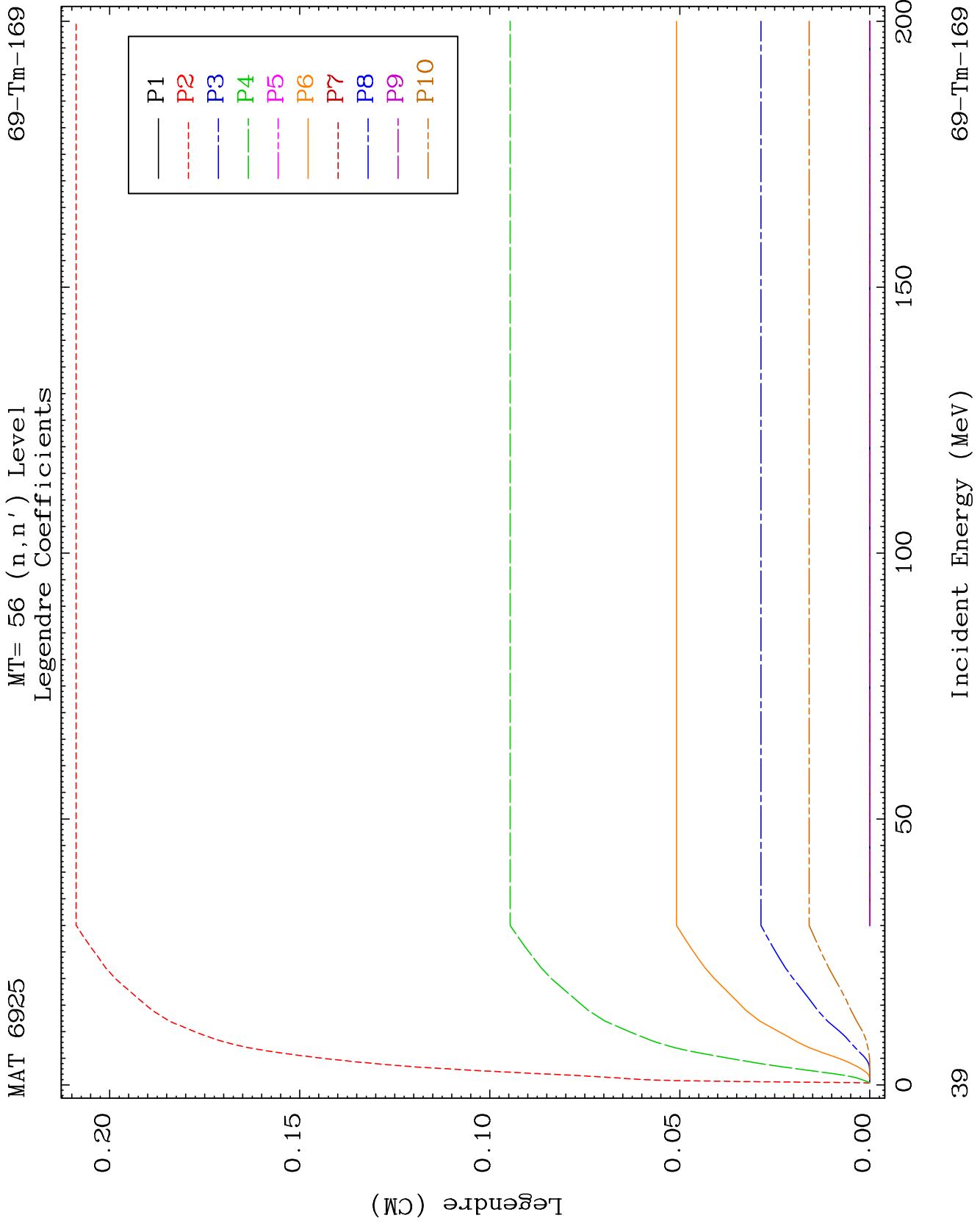
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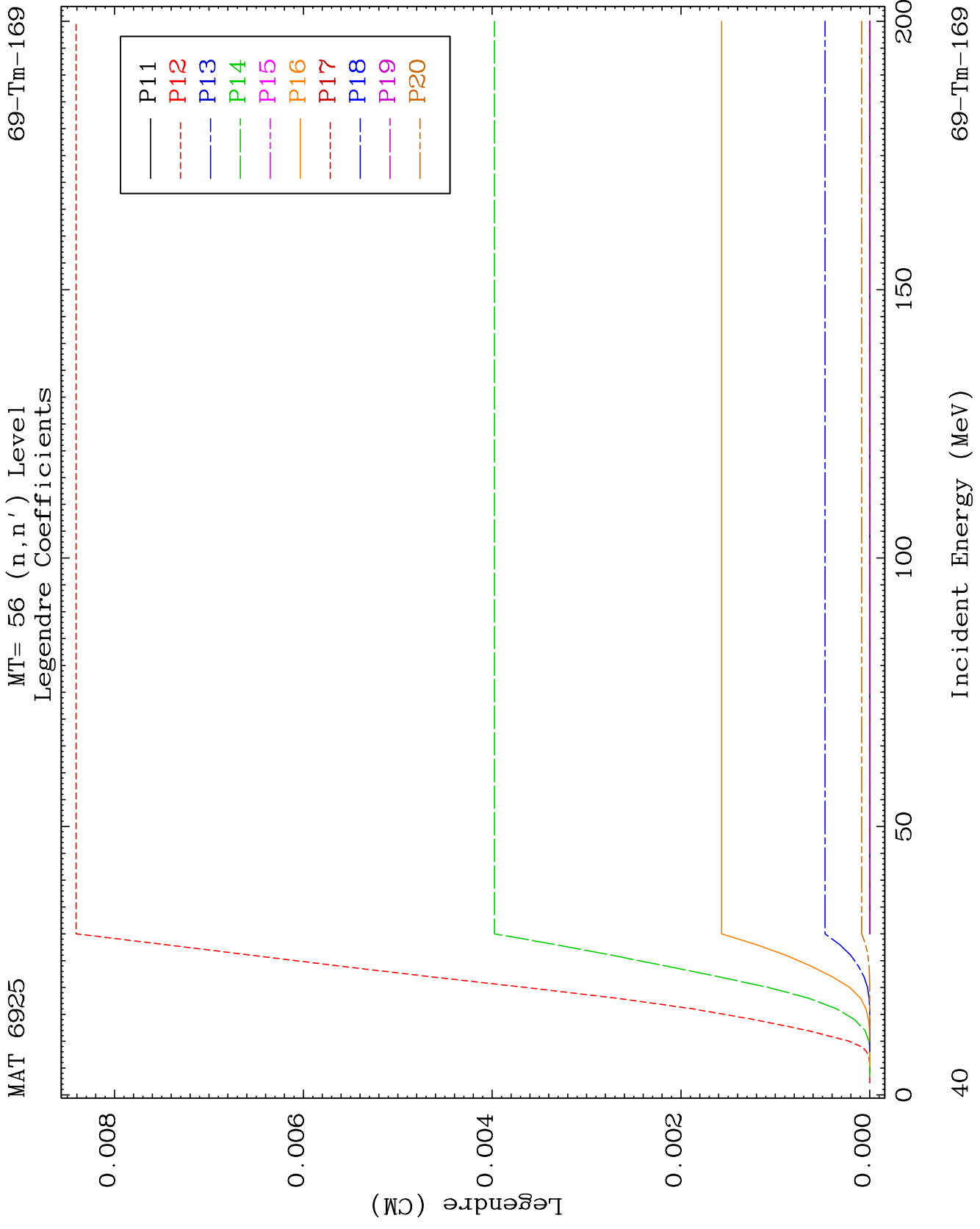
MAT 6925

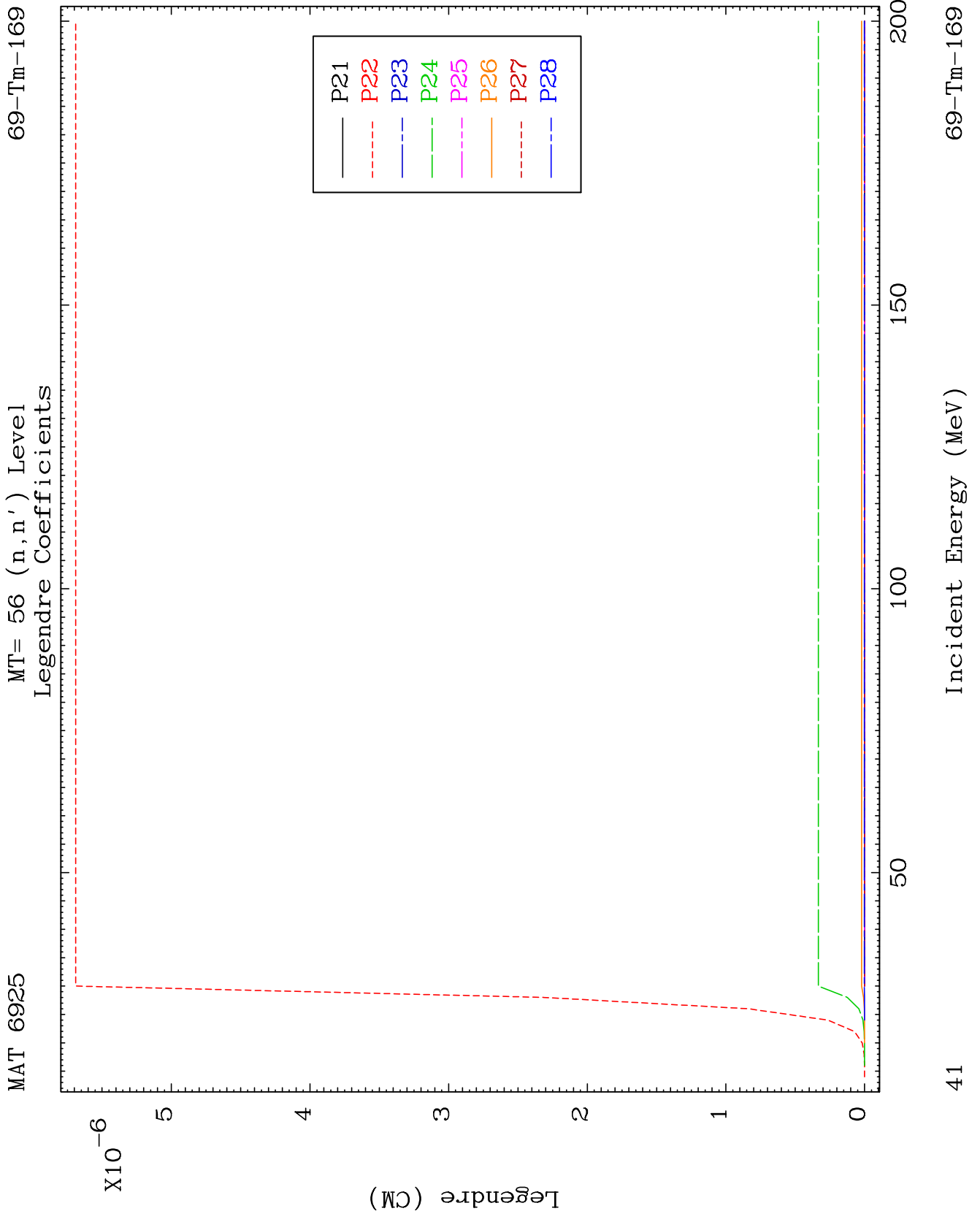
MT= 55 (n,n') Level  
Legendre Coefficients

69-Tm-169





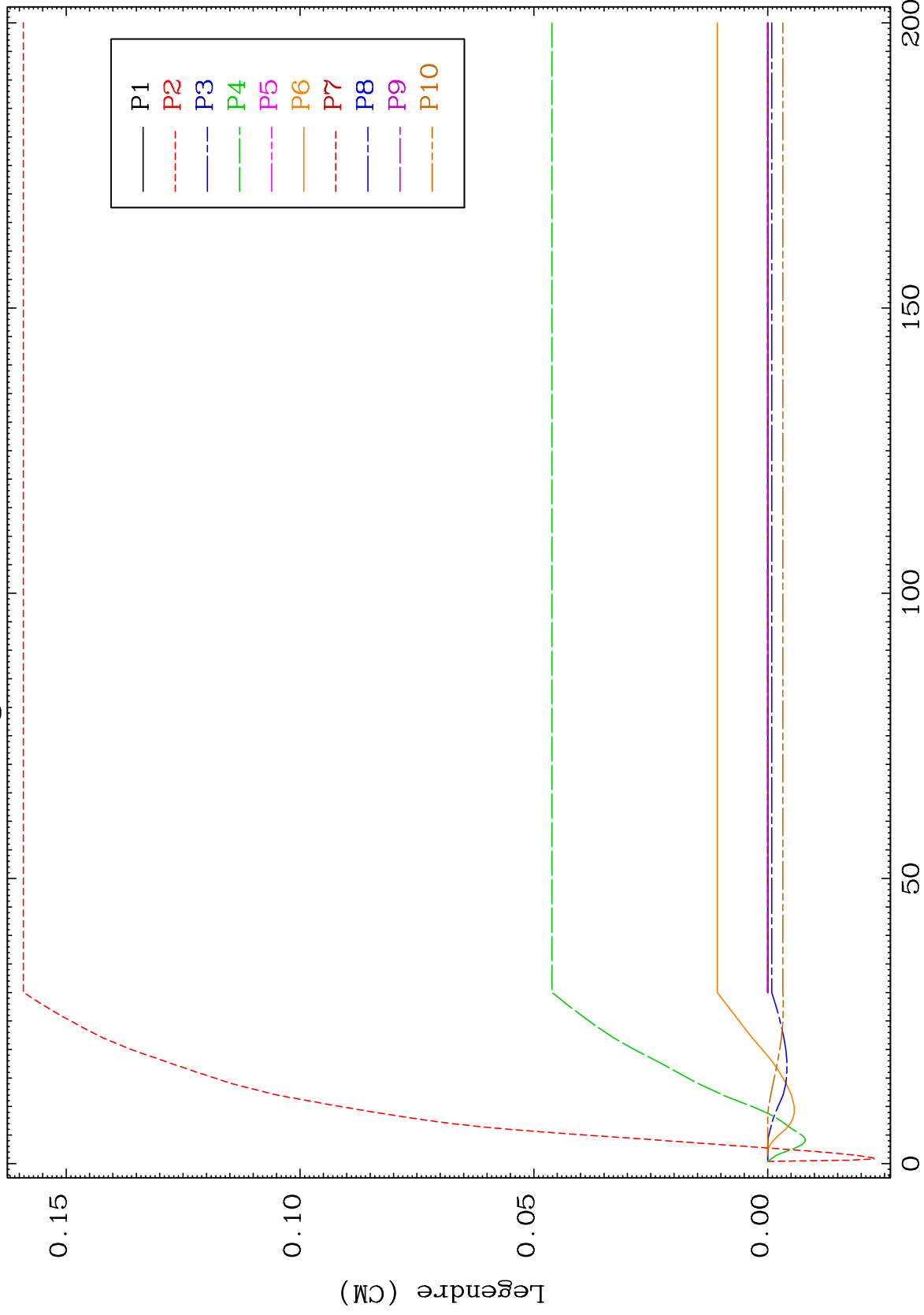




MAT 6925

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

69-Tm-169



42

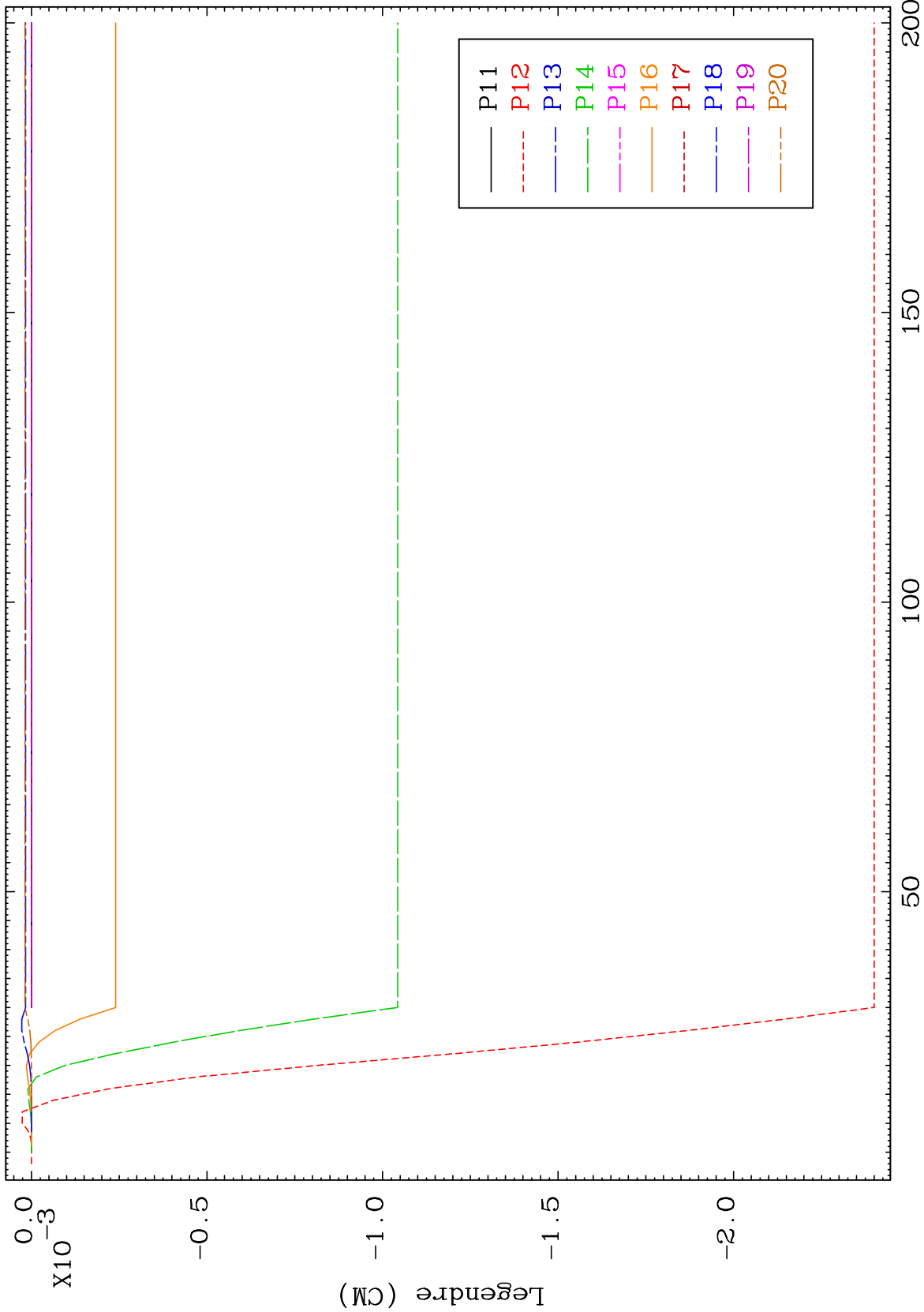
Incident Energy (MeV)

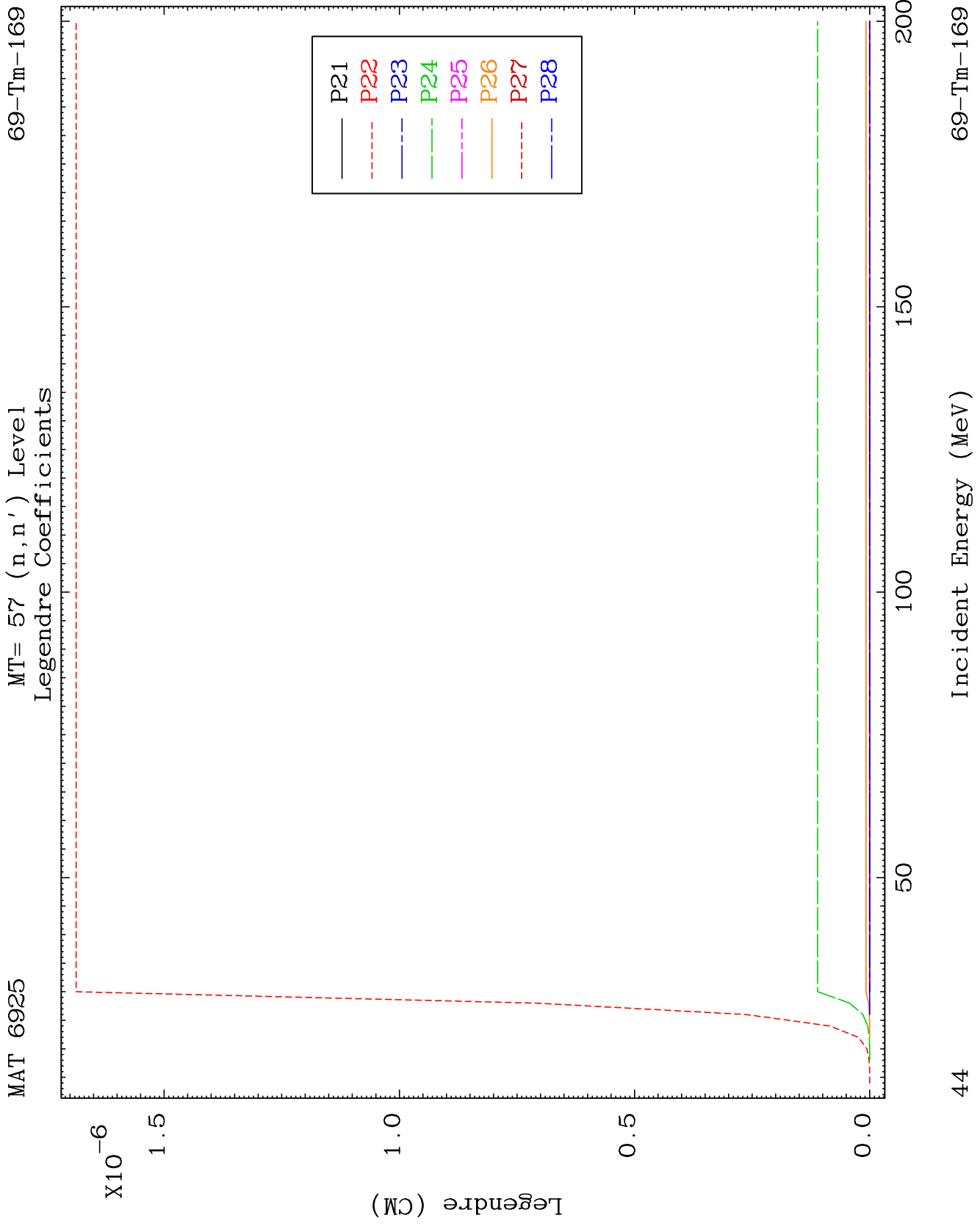
69-Tm-169

MAT 6925

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

69-Tm-169

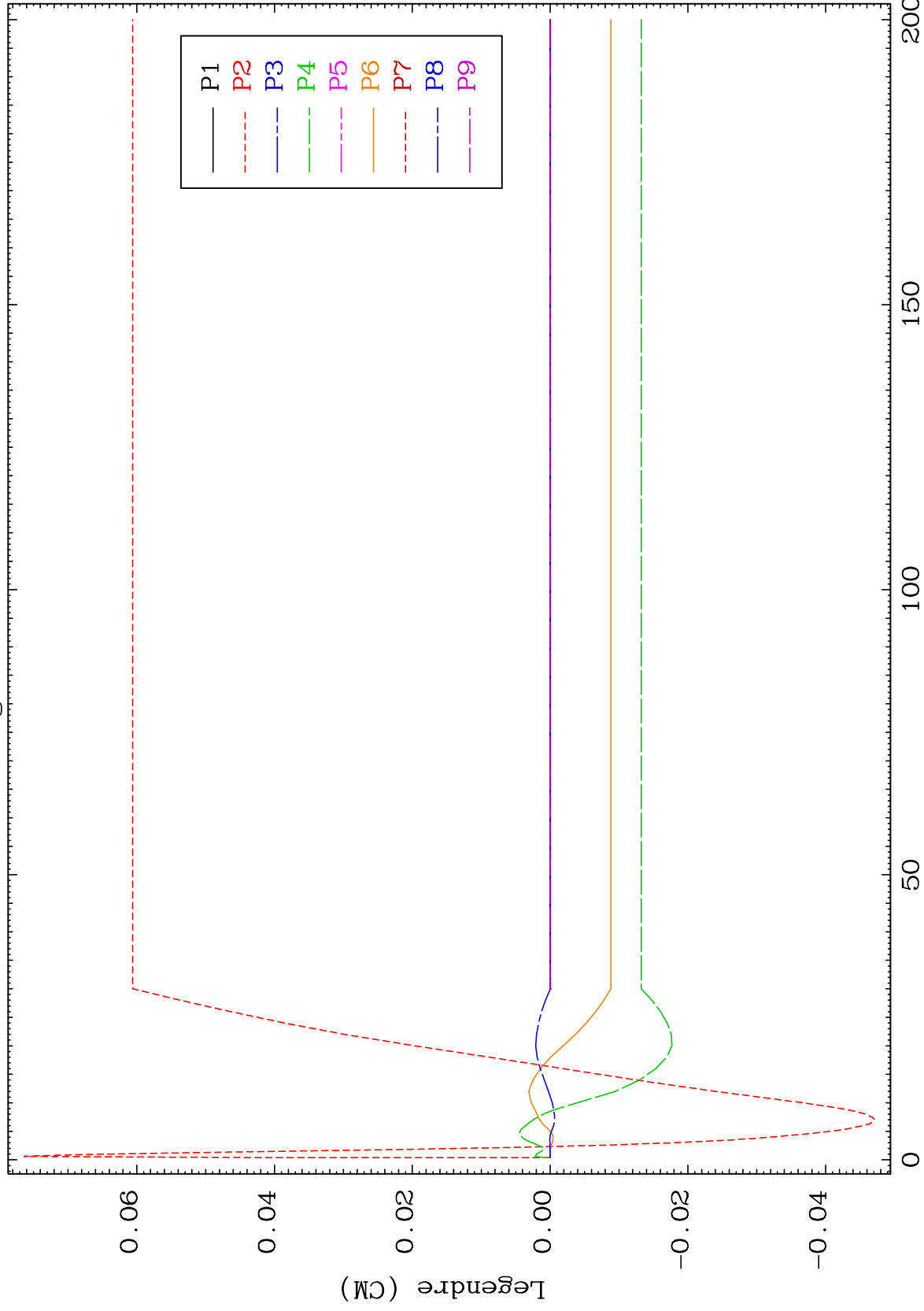




MAT 6925

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

69-Tm-169



69-Tm-169

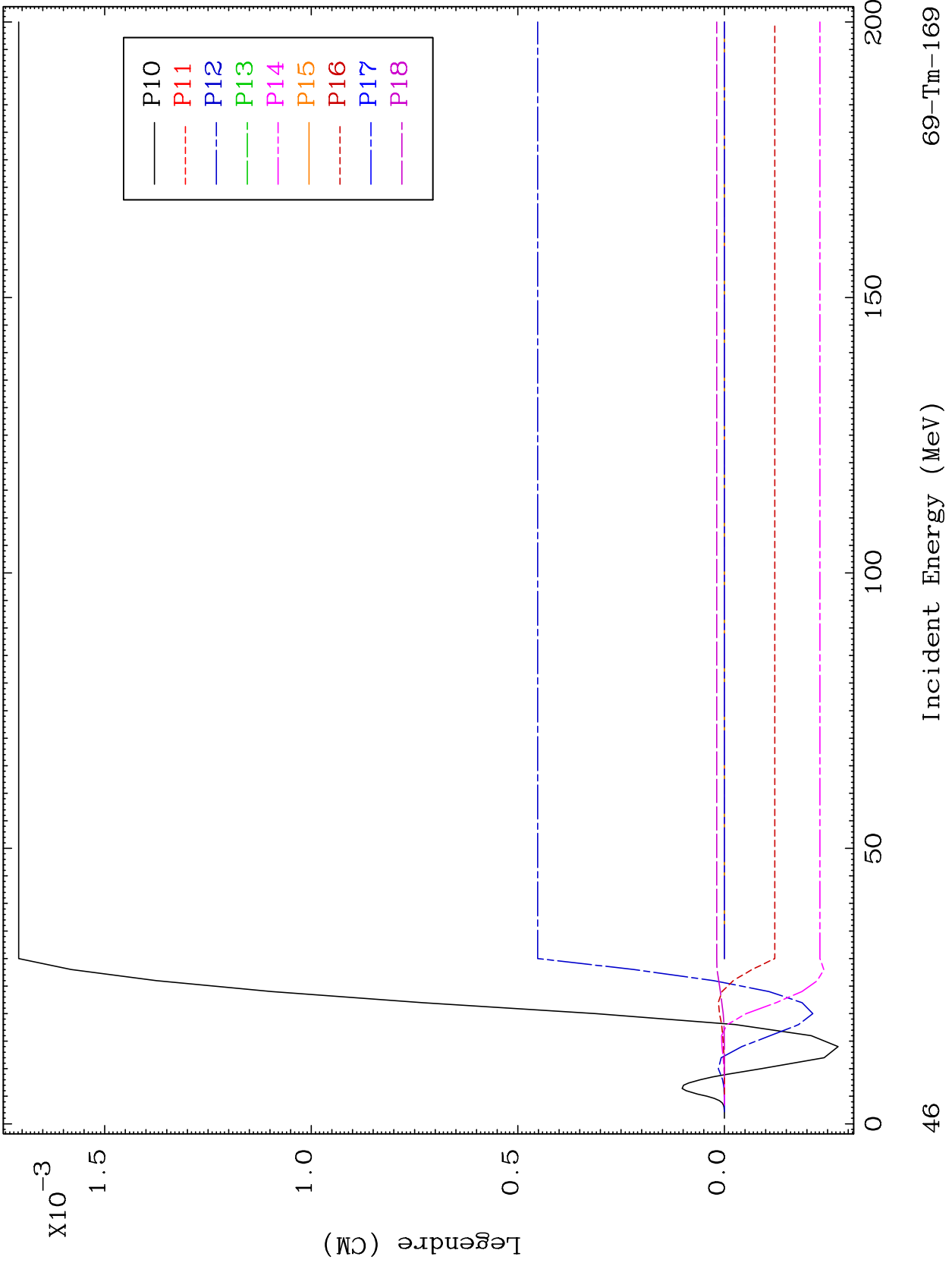
Incident Energy (MeV)

45

MAT 6925

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

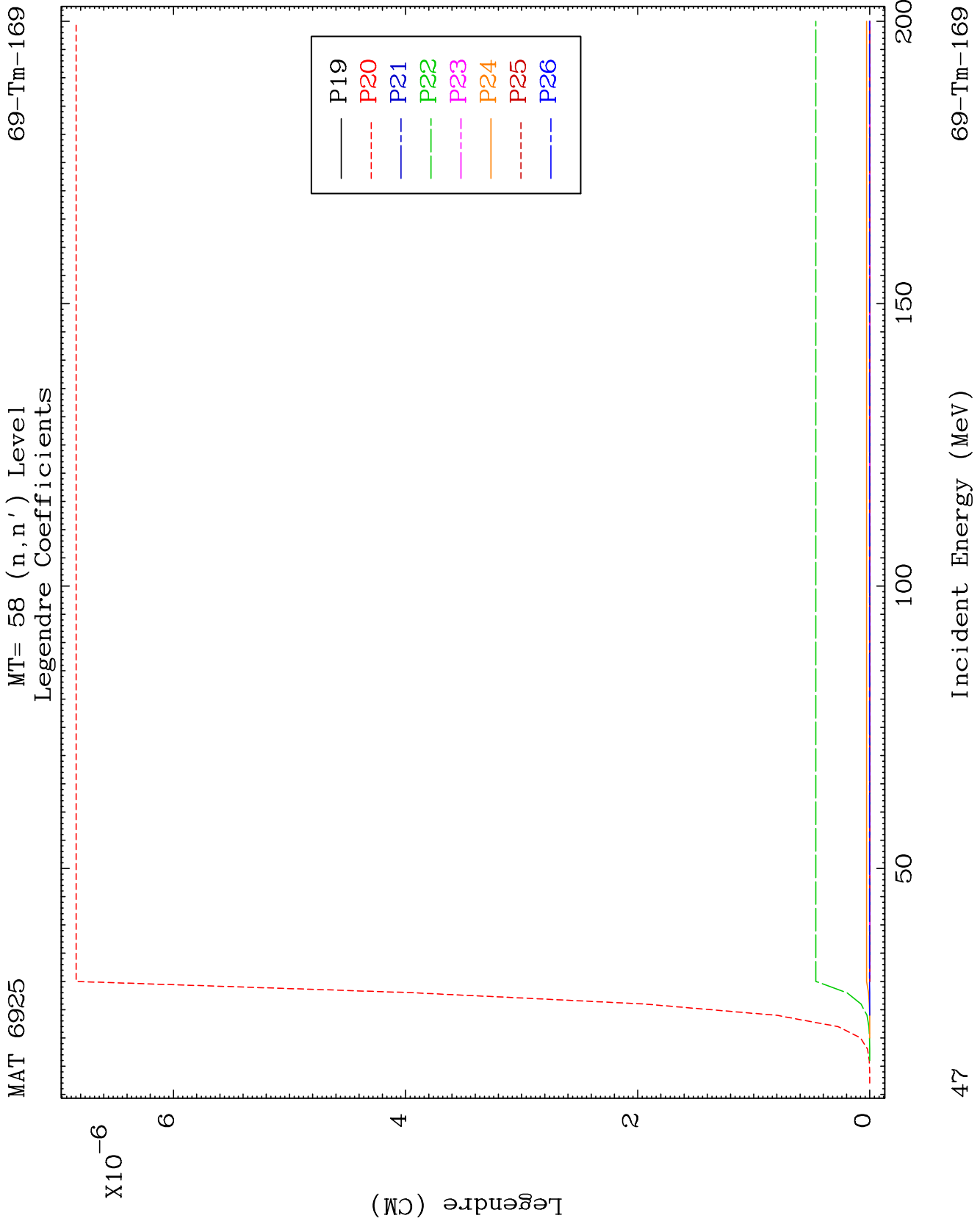
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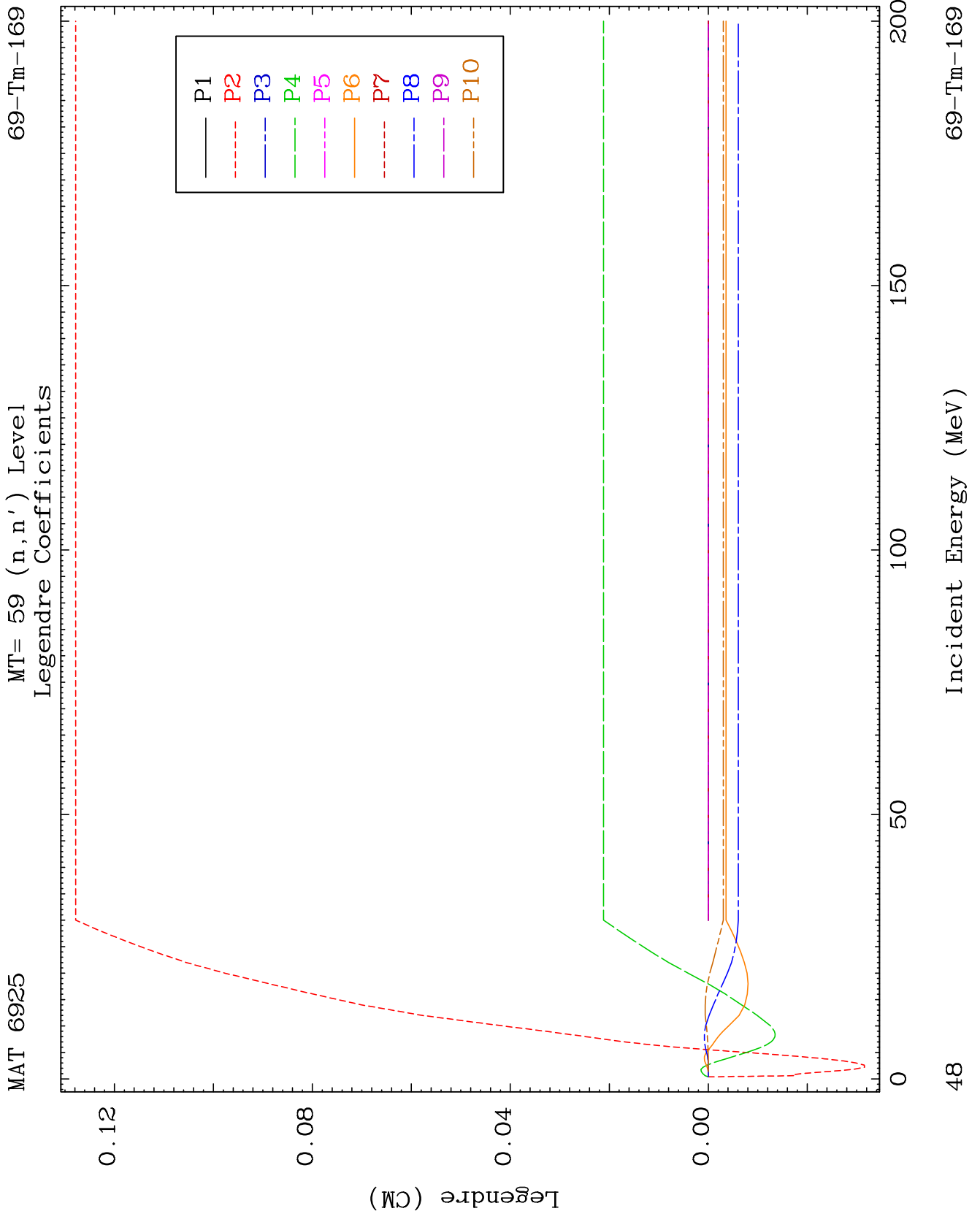


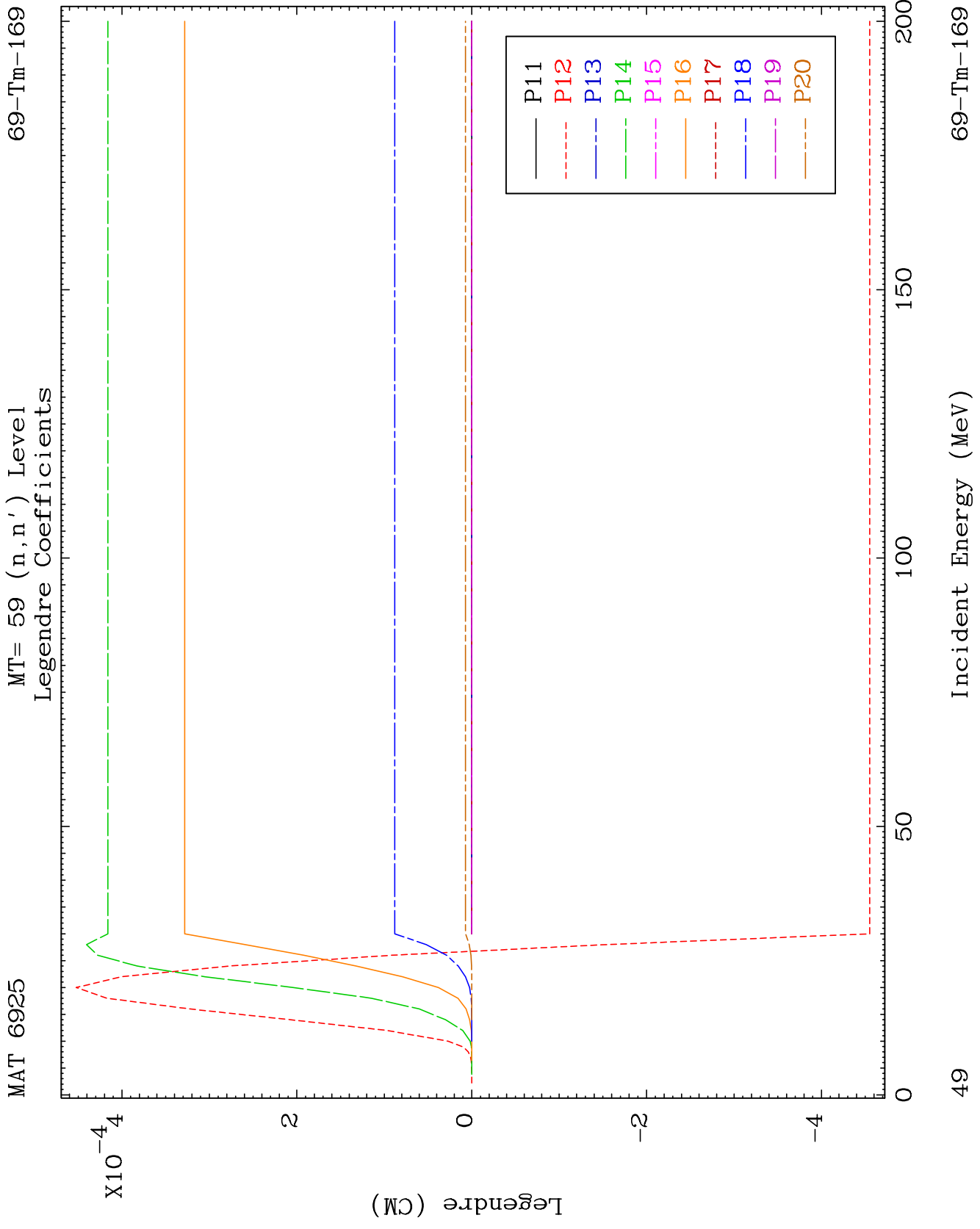
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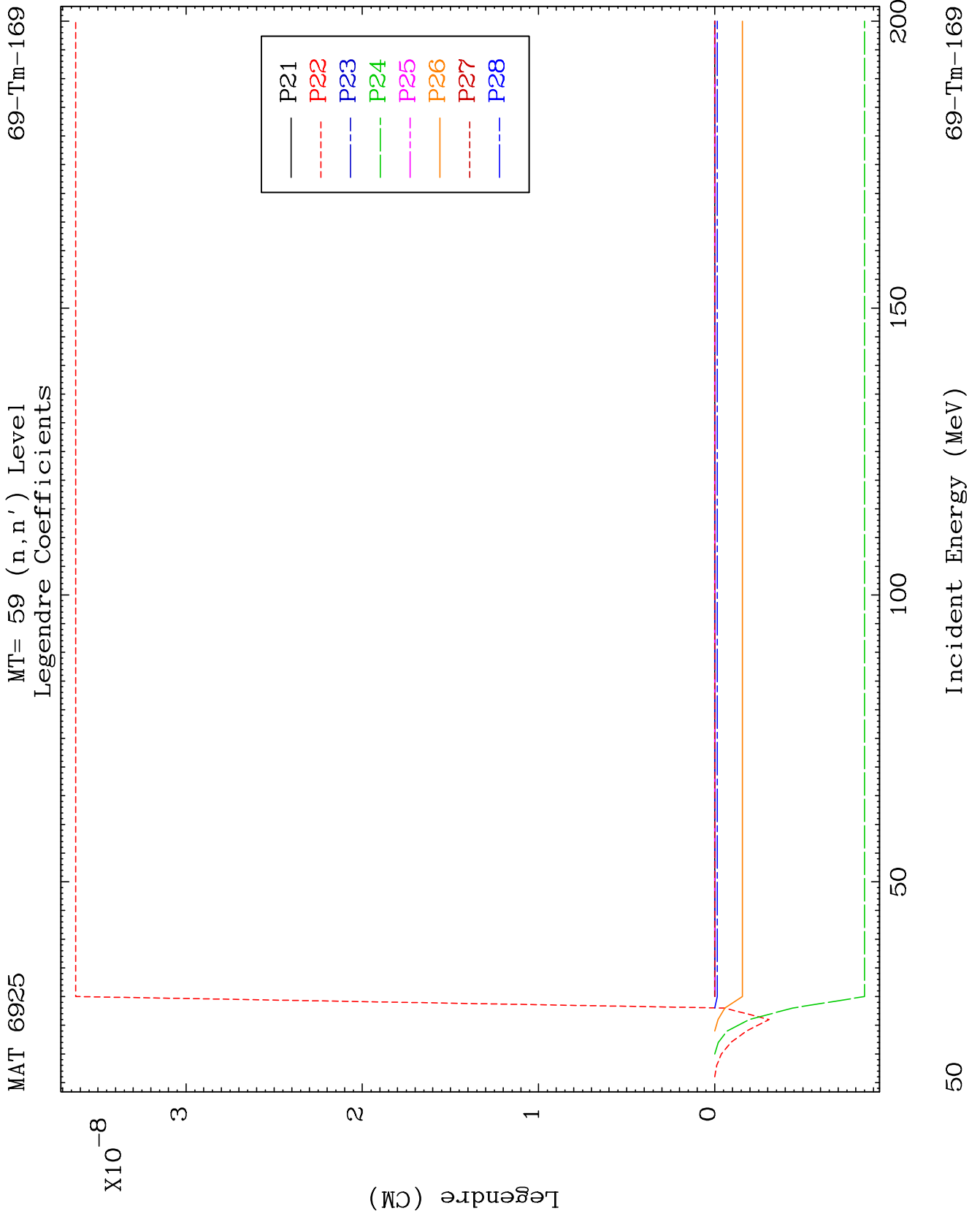
Incident Energy (MeV)

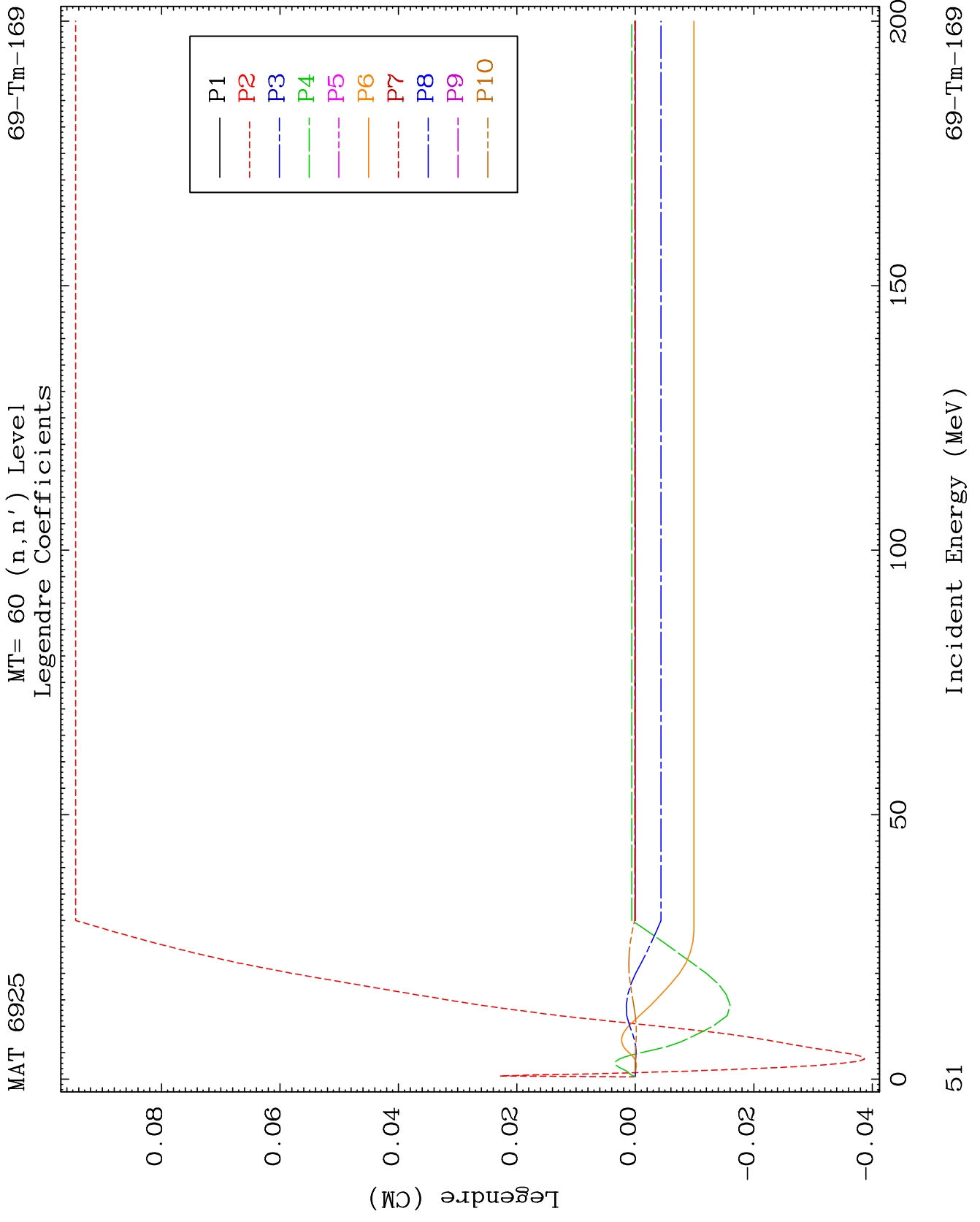
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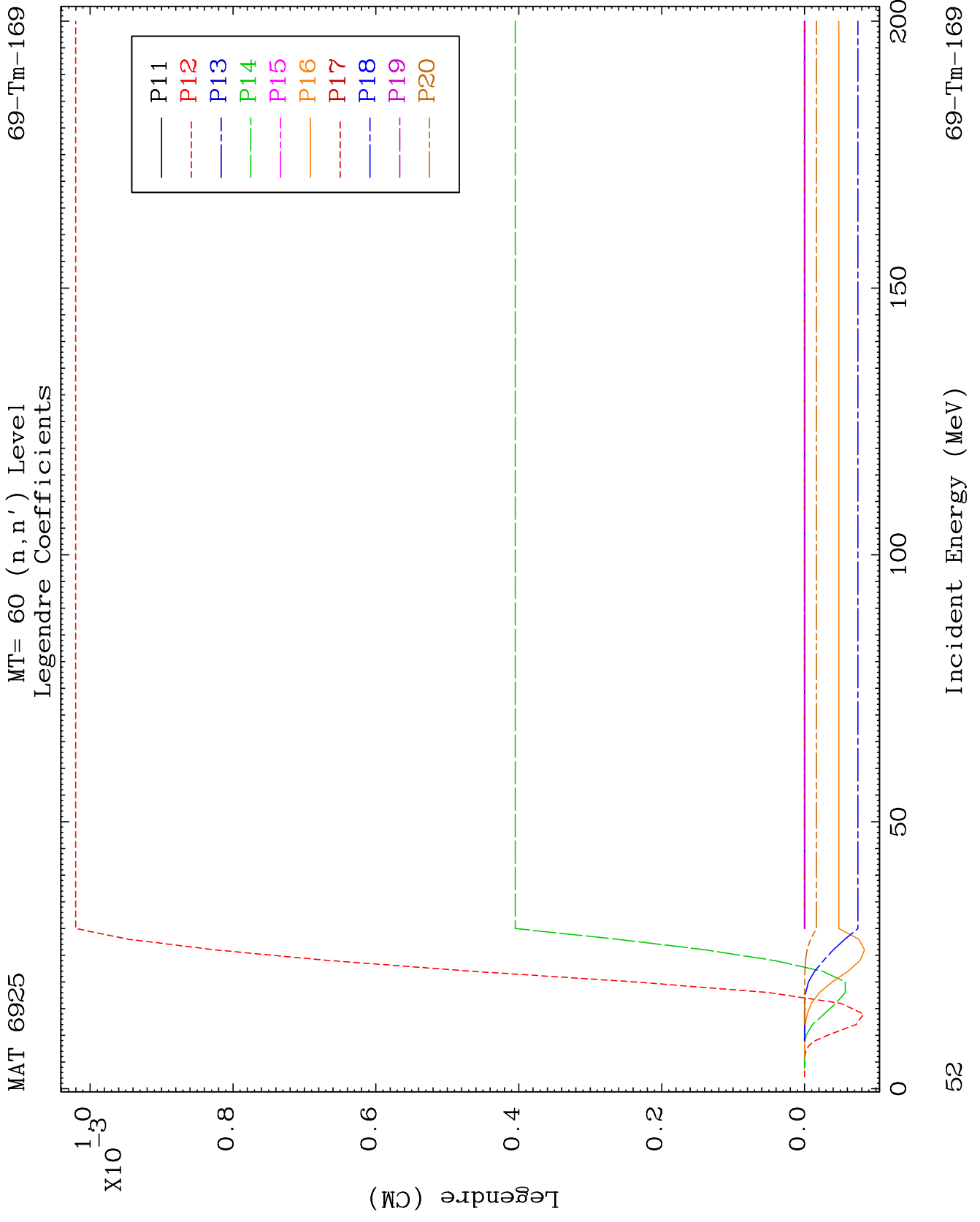


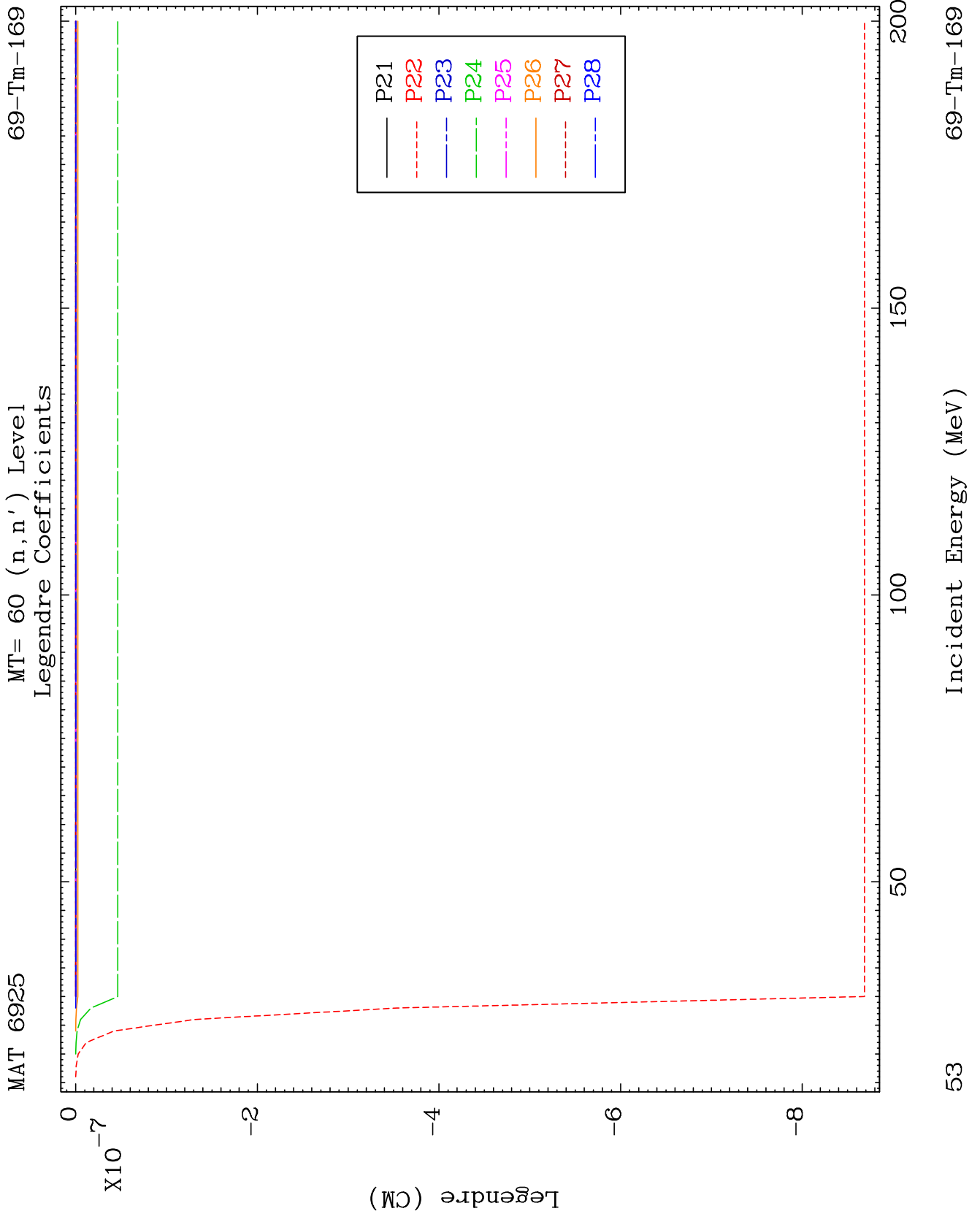








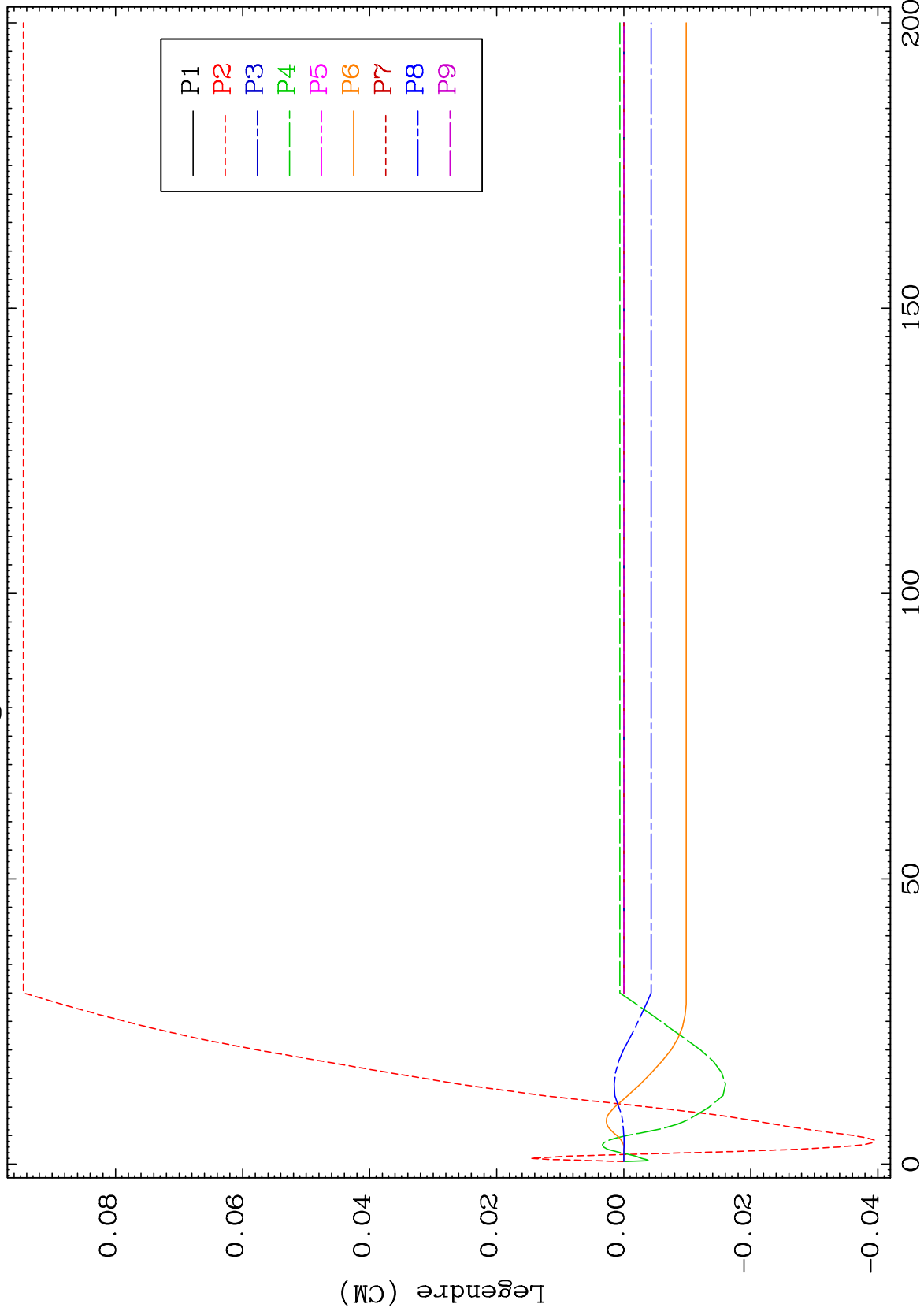




MAT 6925

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

69-Tm-169



54

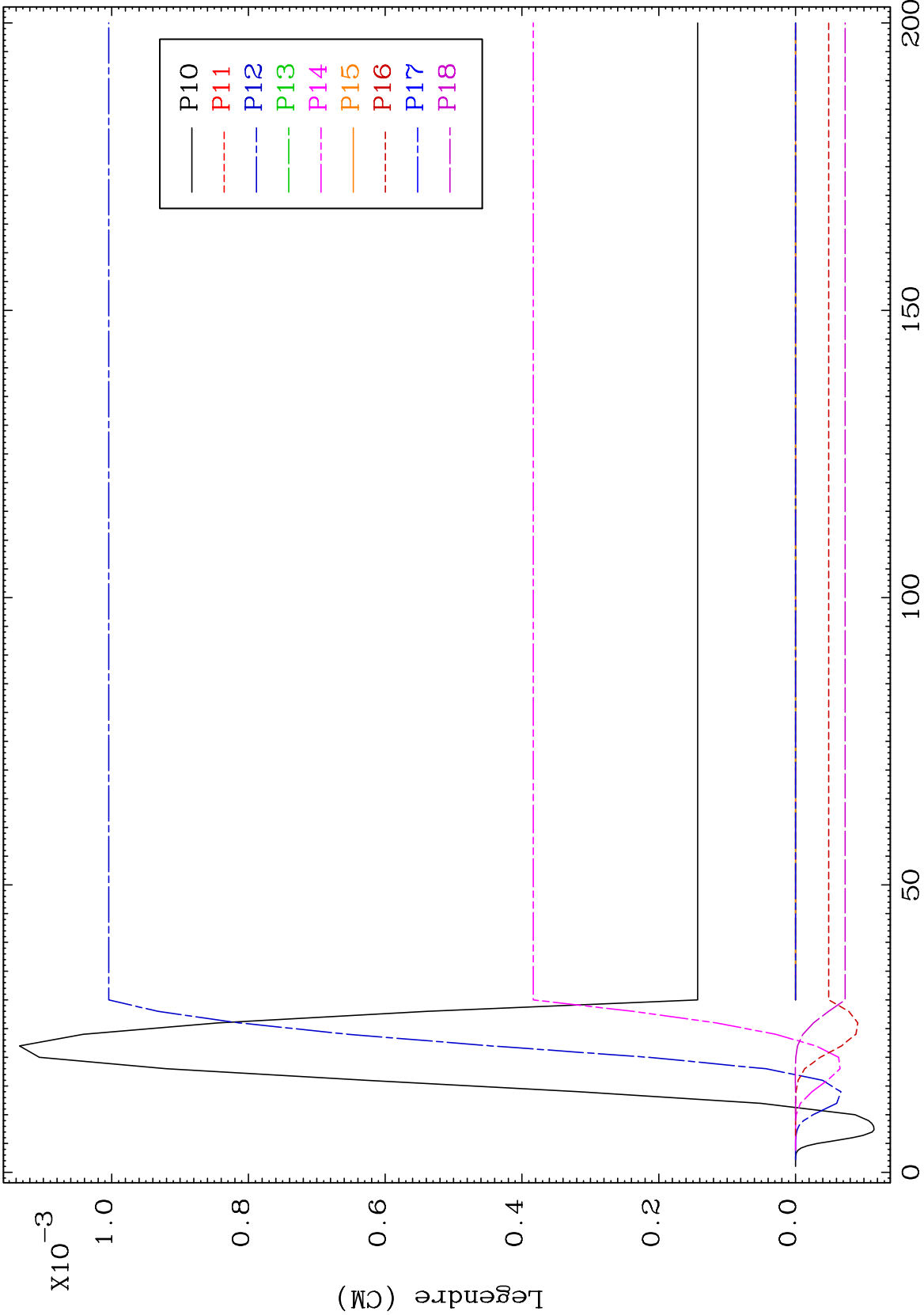
Incident Energy (MeV)

69-Tm-169

MAT 6925

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

69-Tm-169



55

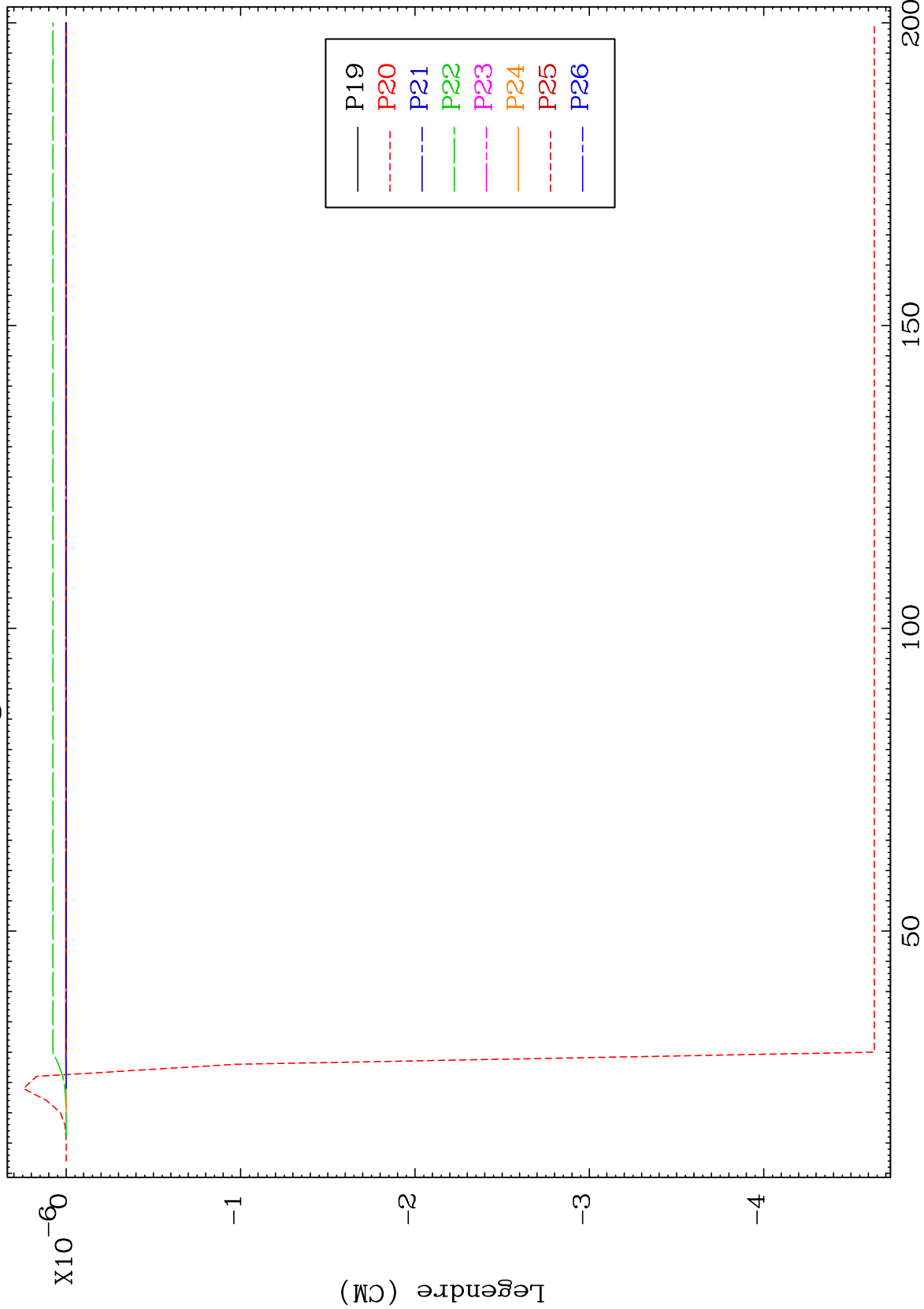
69-Tm-169

69-Tm-169

MAT 6925

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

69-Tm-169



56

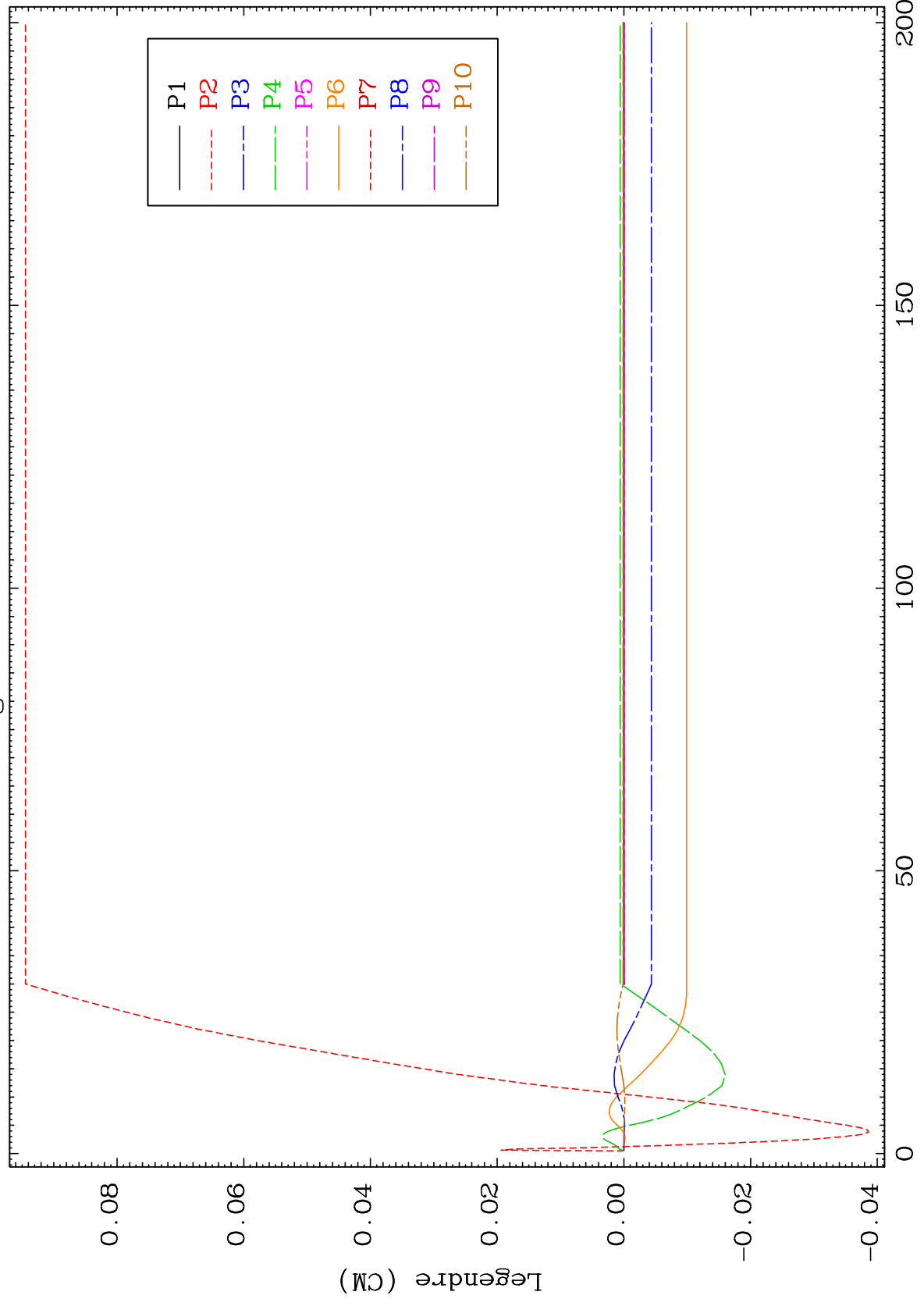
Incident Energy (MeV)

69-Tm-169

MAT 6925

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

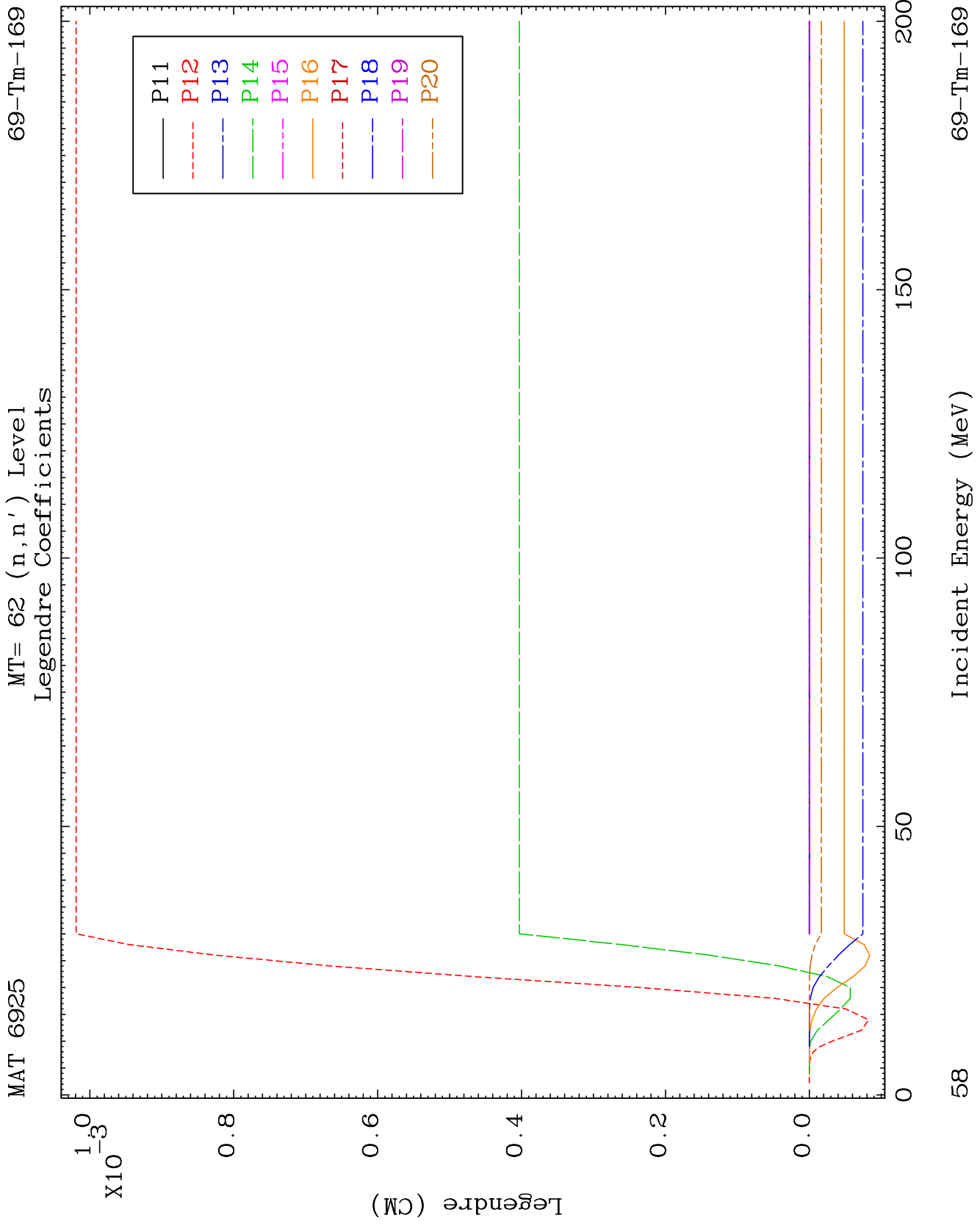
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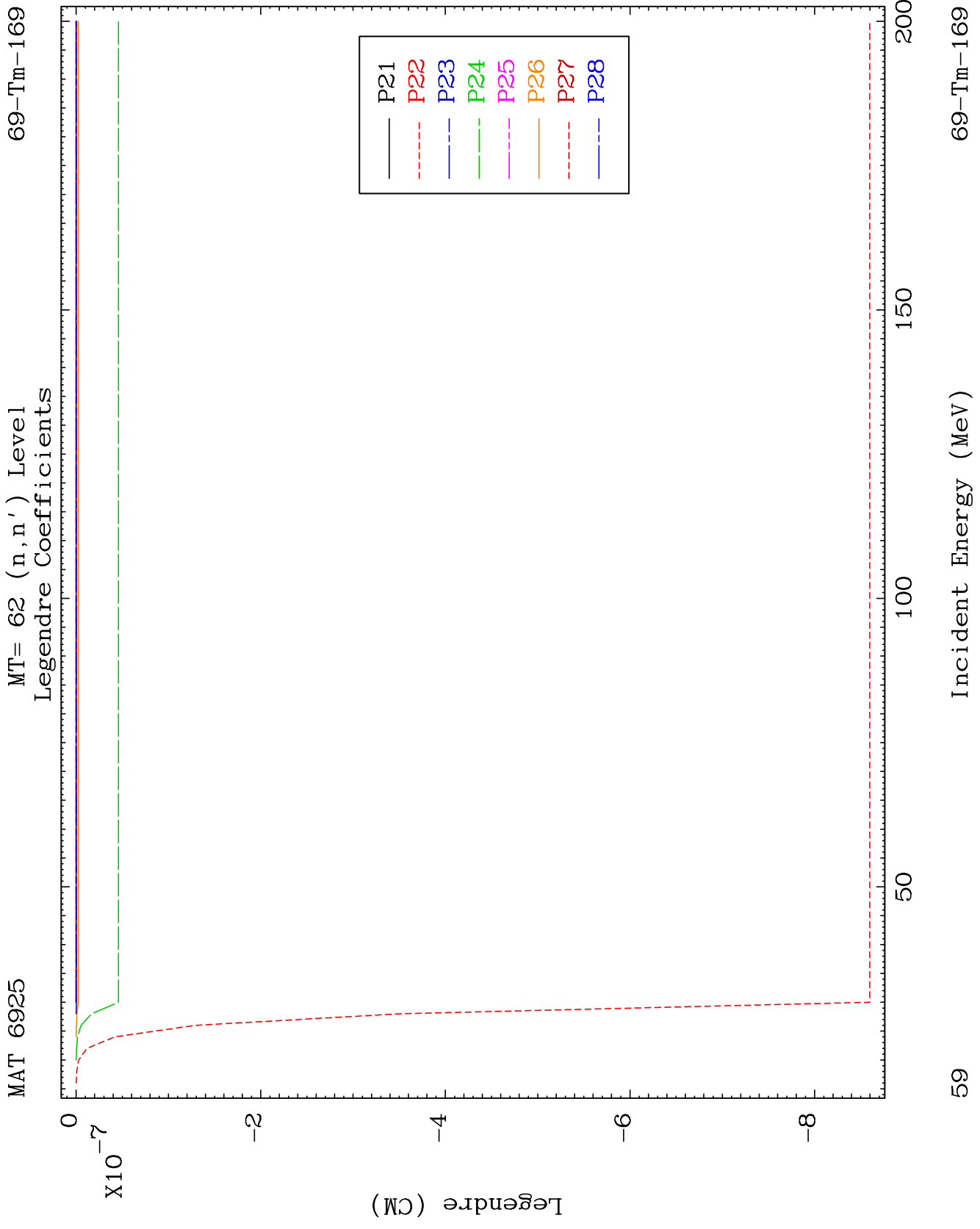


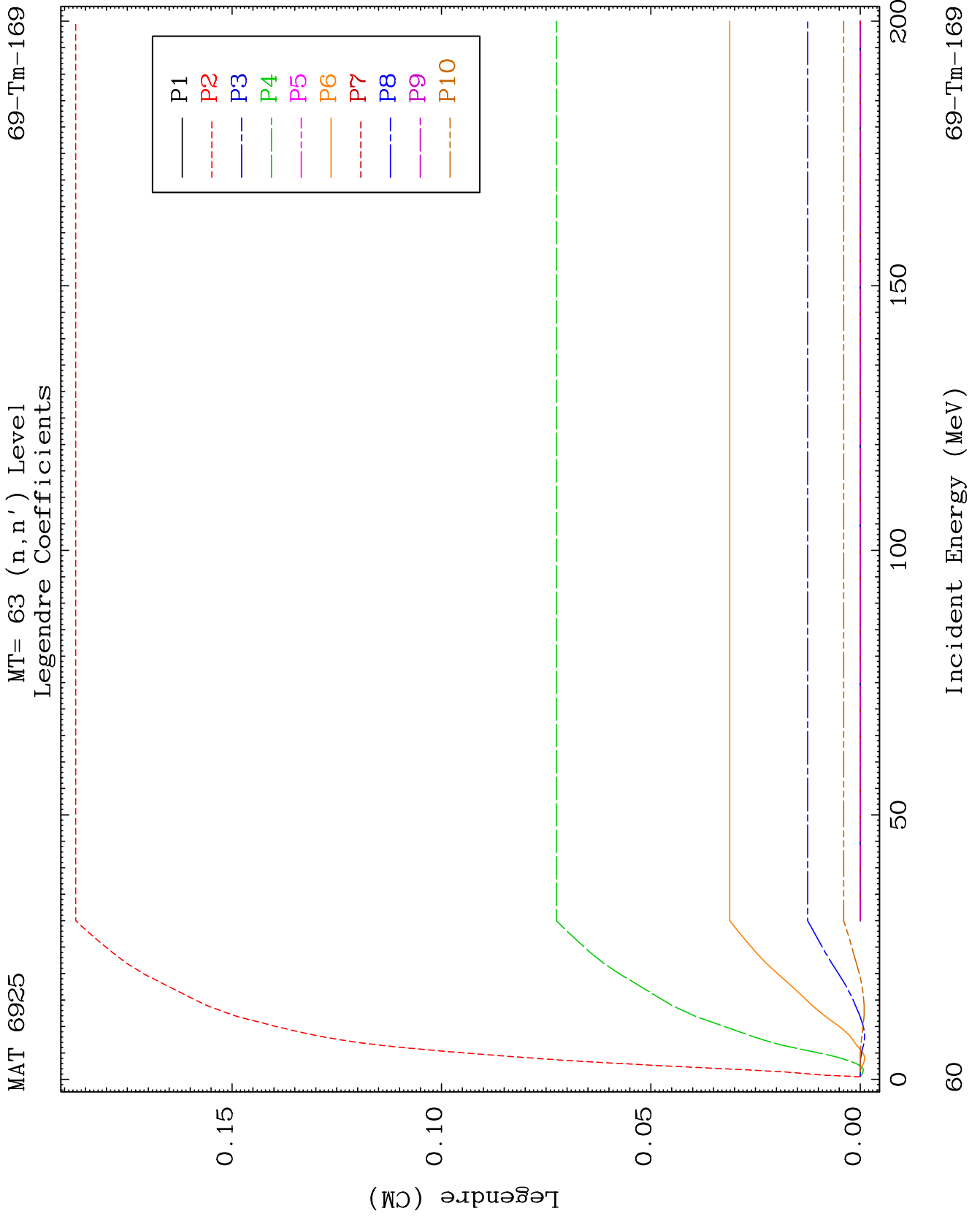
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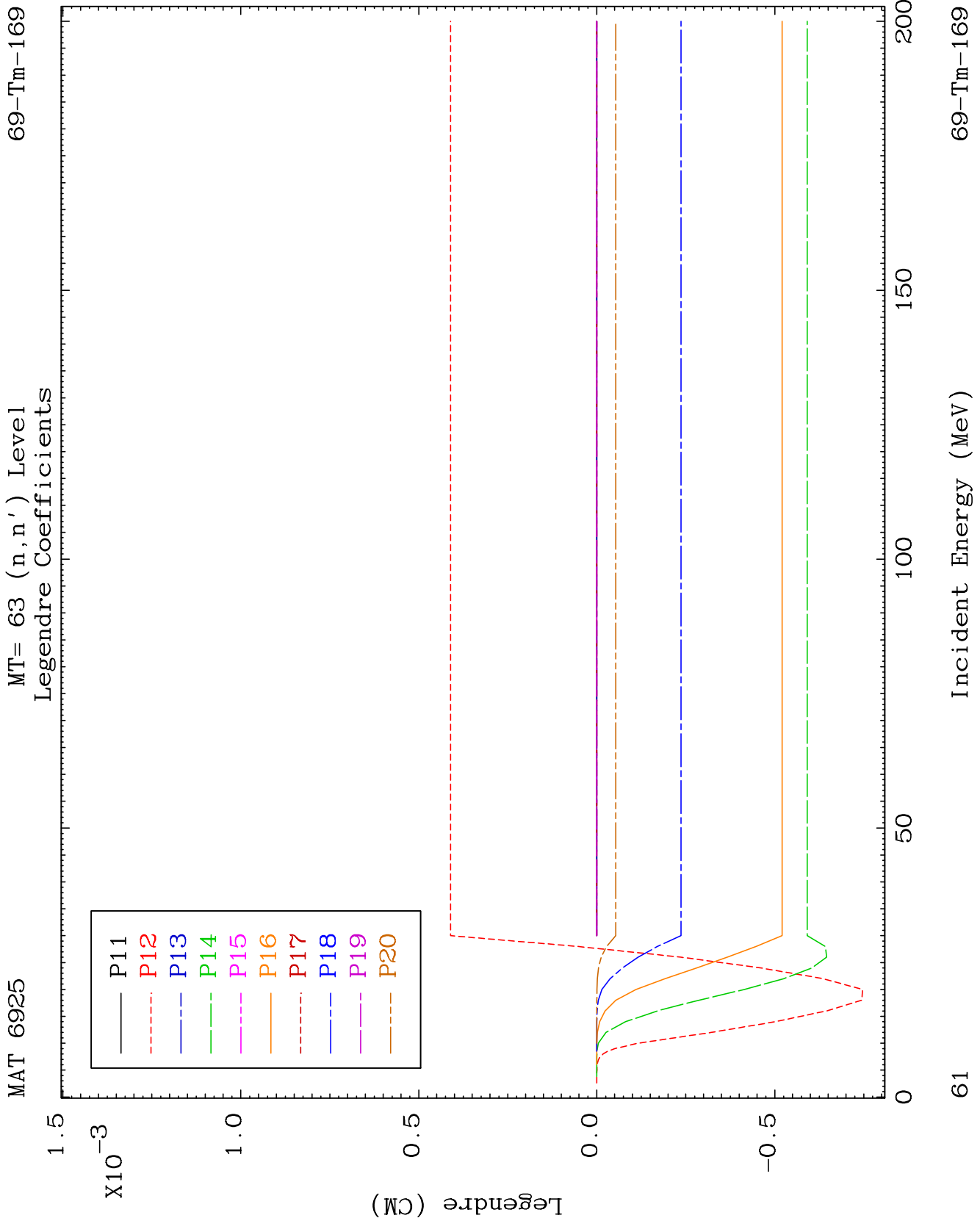
Incident Energy (MeV)

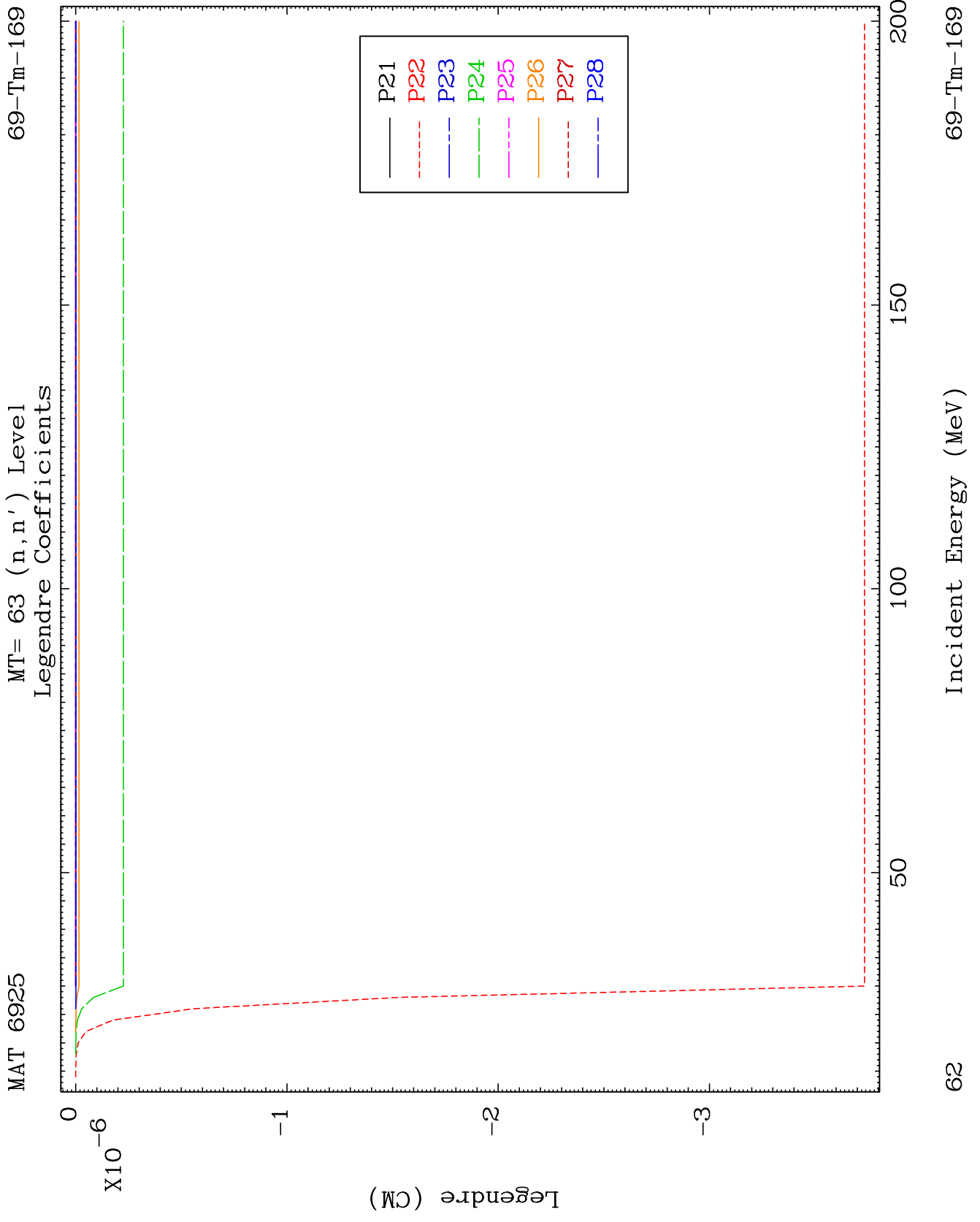
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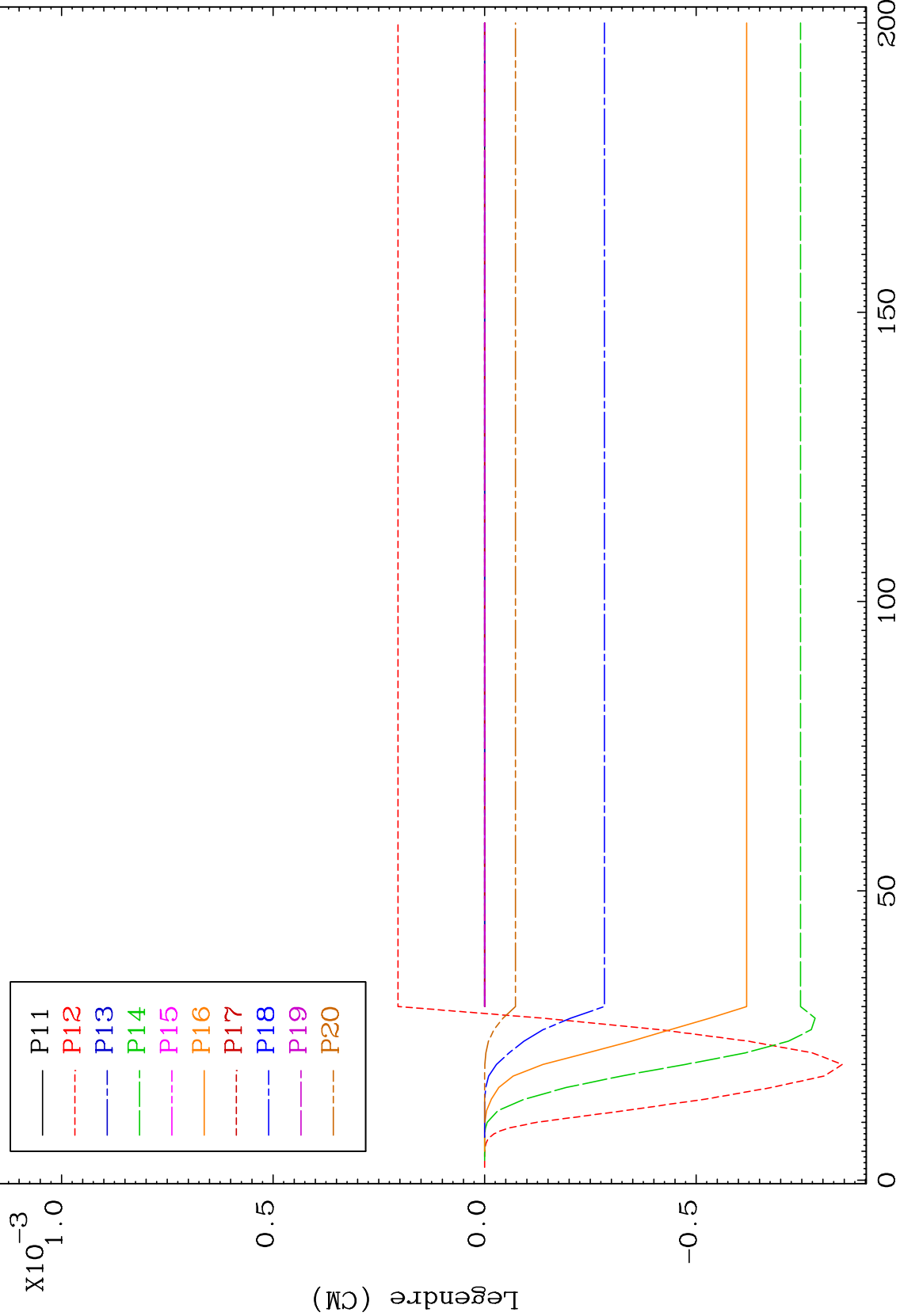
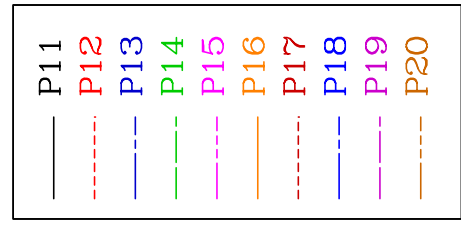




MAT 6925

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

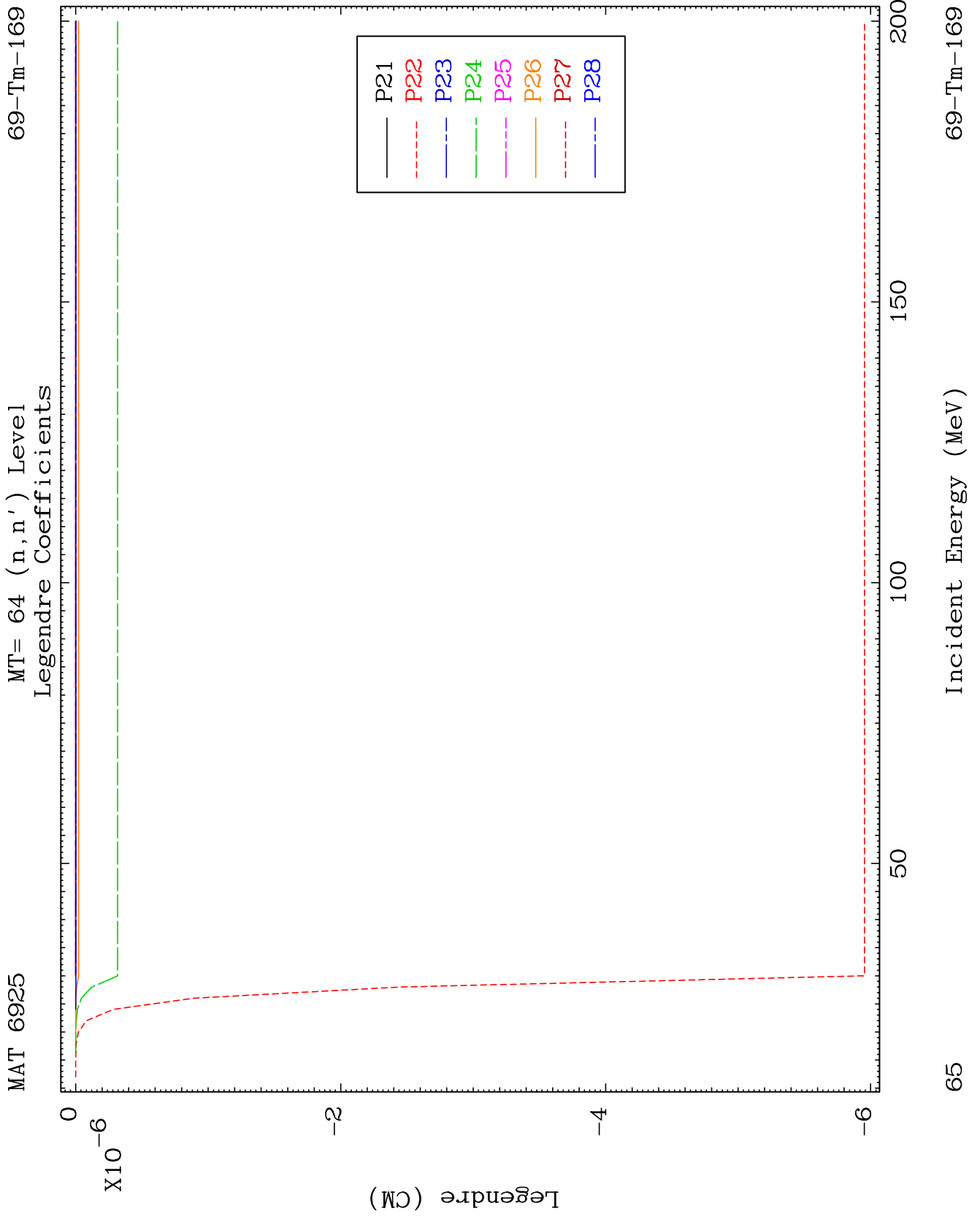
69-Tm-169



64

Incident Energy (MeV)

69-Tm-169

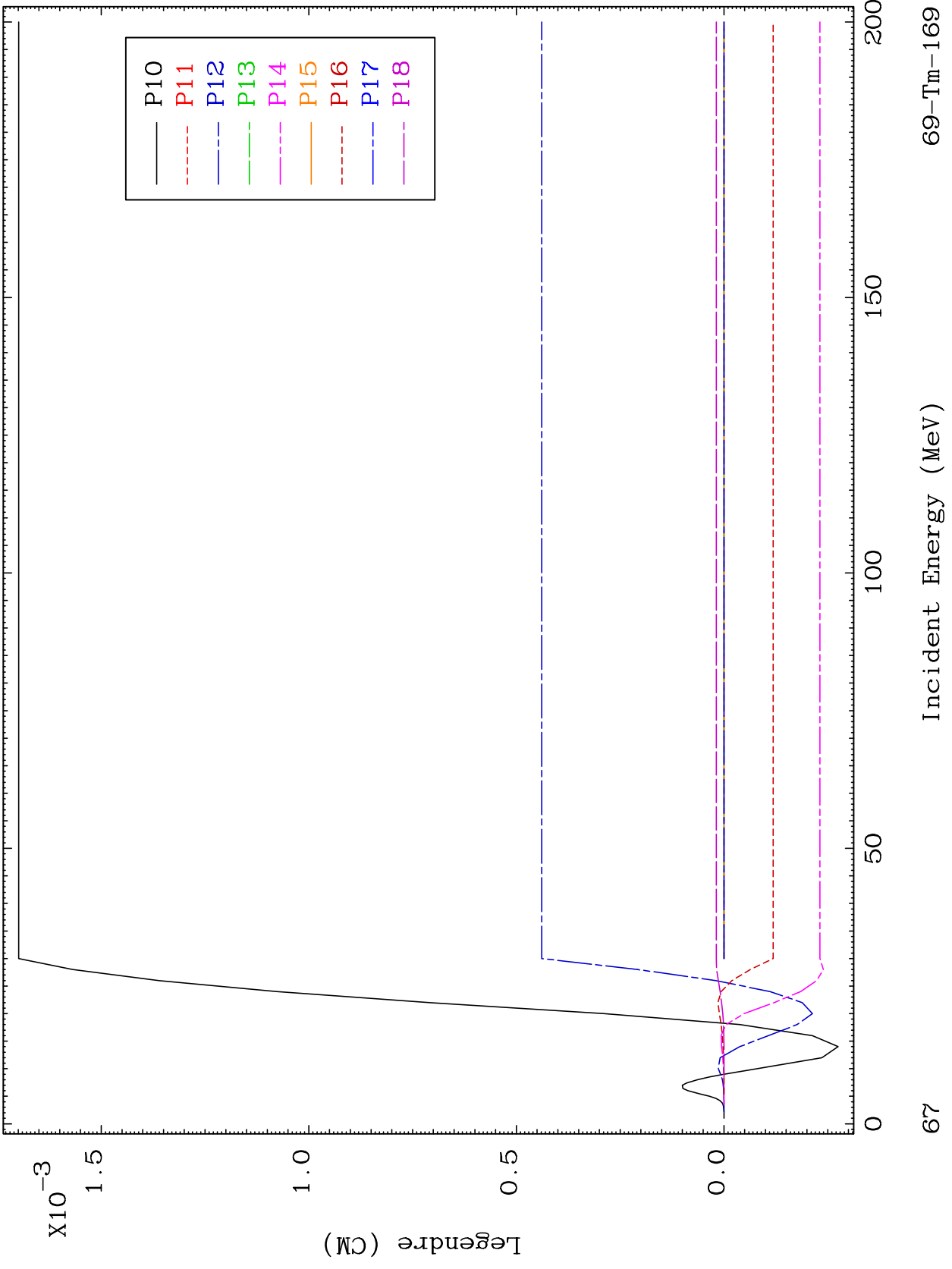


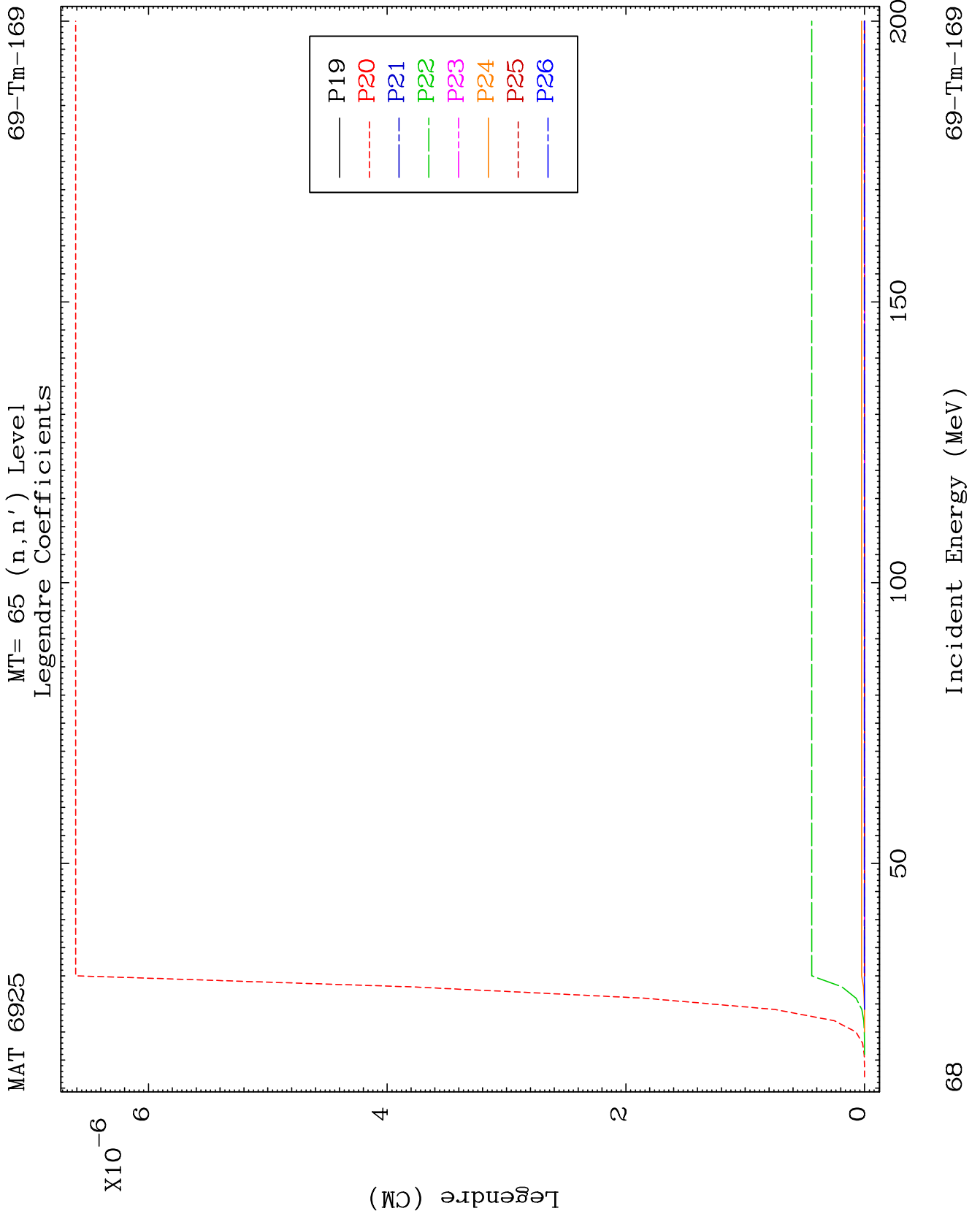


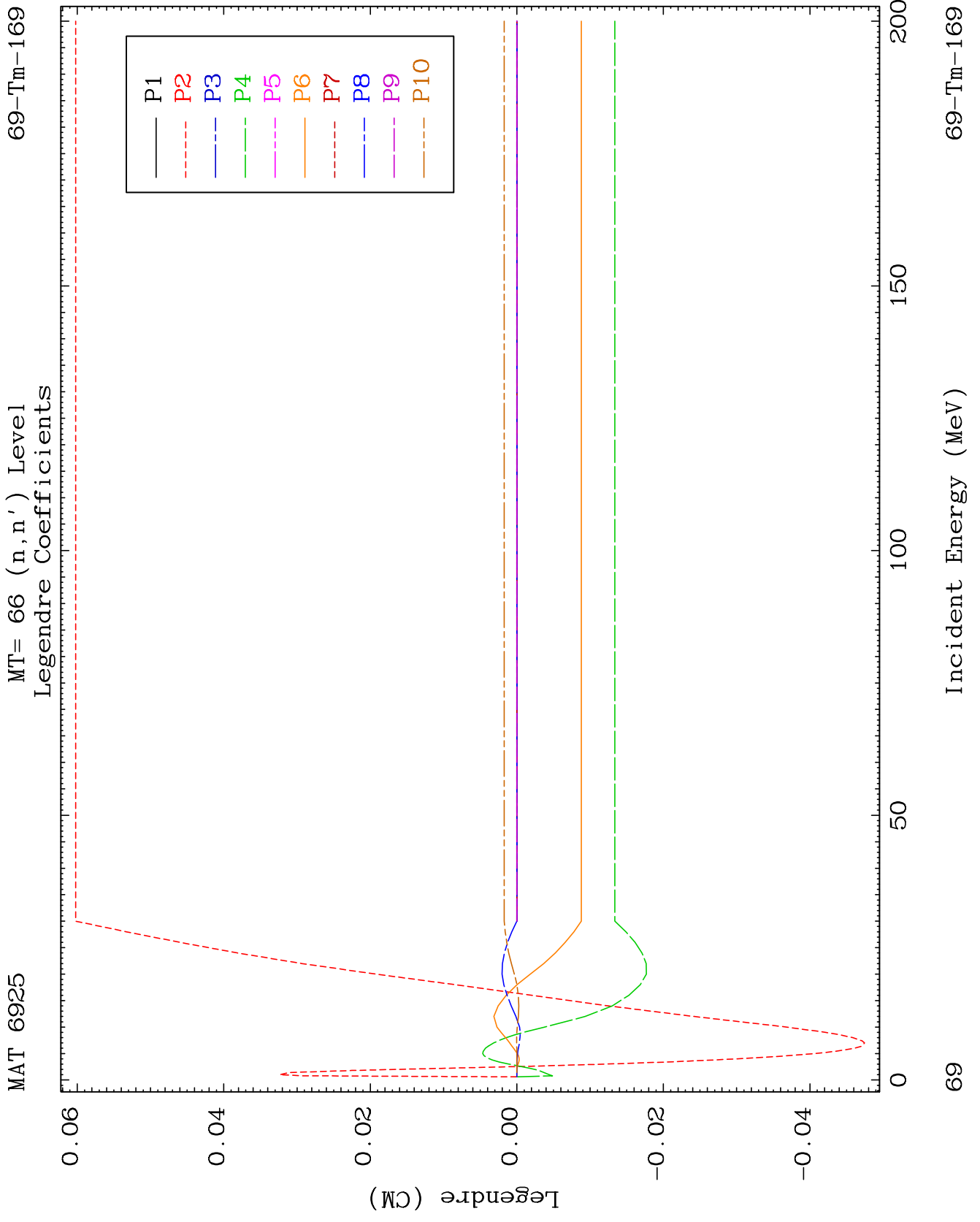
MAT 6925

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

69-Tm-169



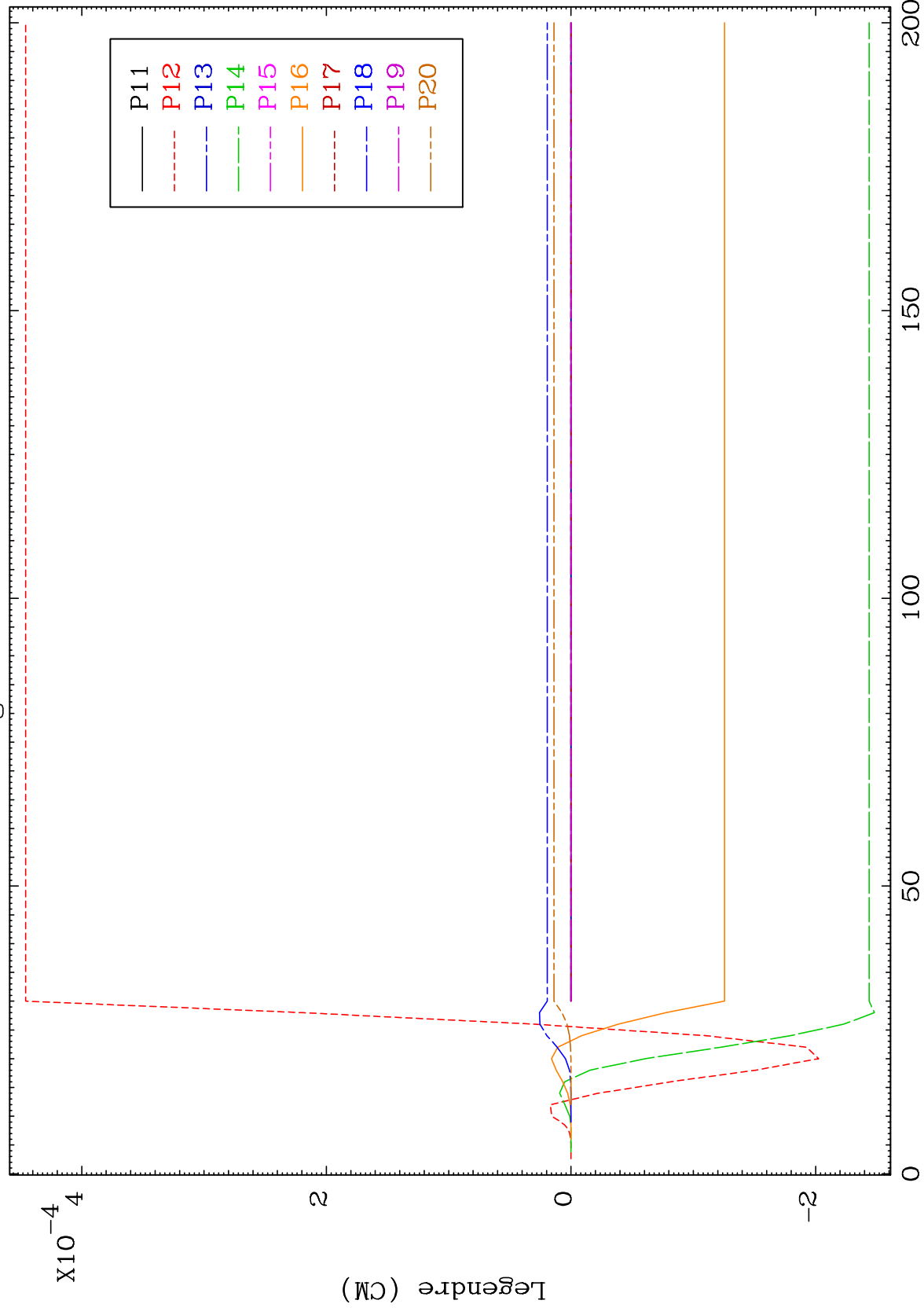




MAT 6925

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

69-Tm-169



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Incident Energy (MeV)

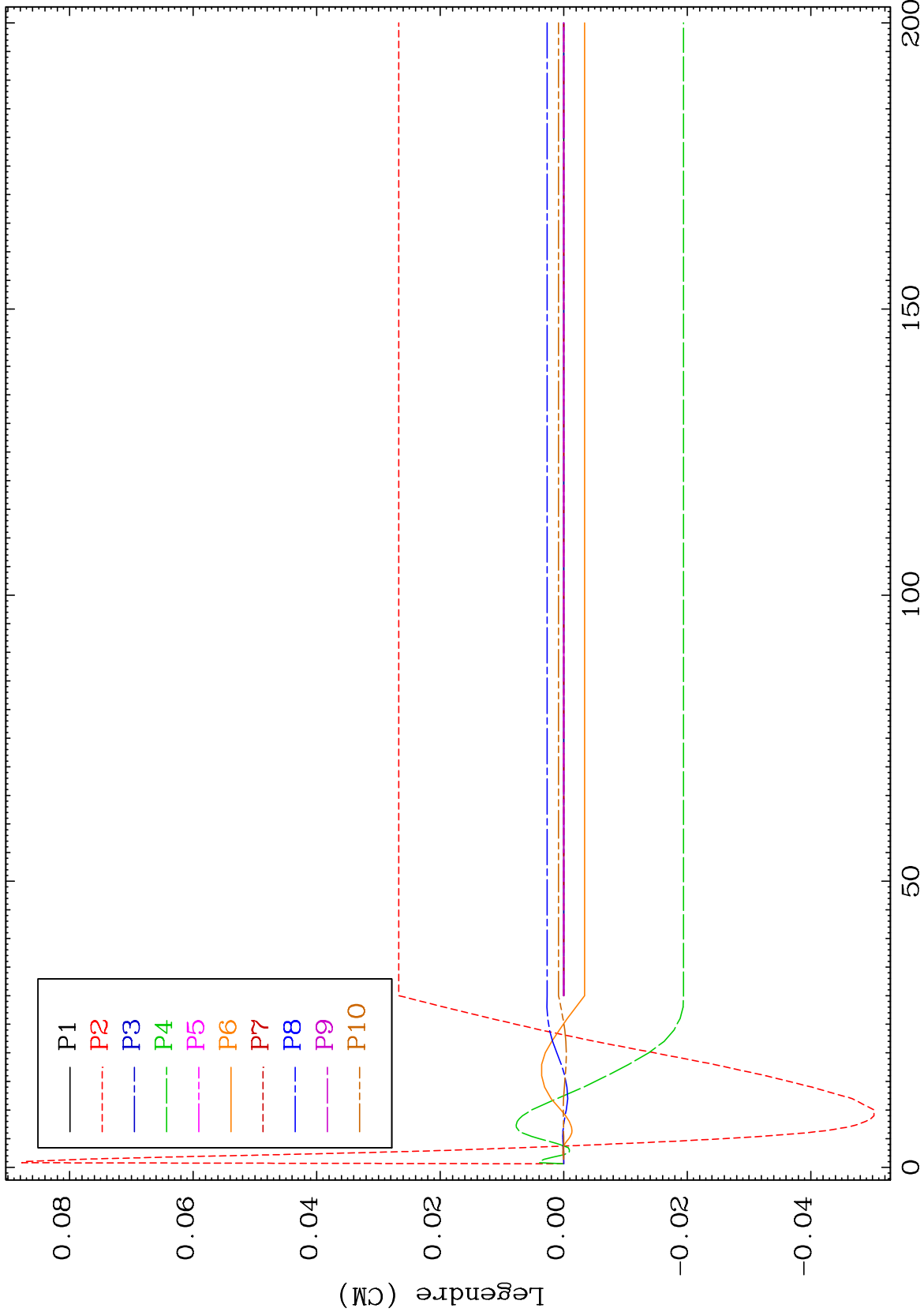
69-Tm-169



MAT 6925

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

69-Tm-169



72

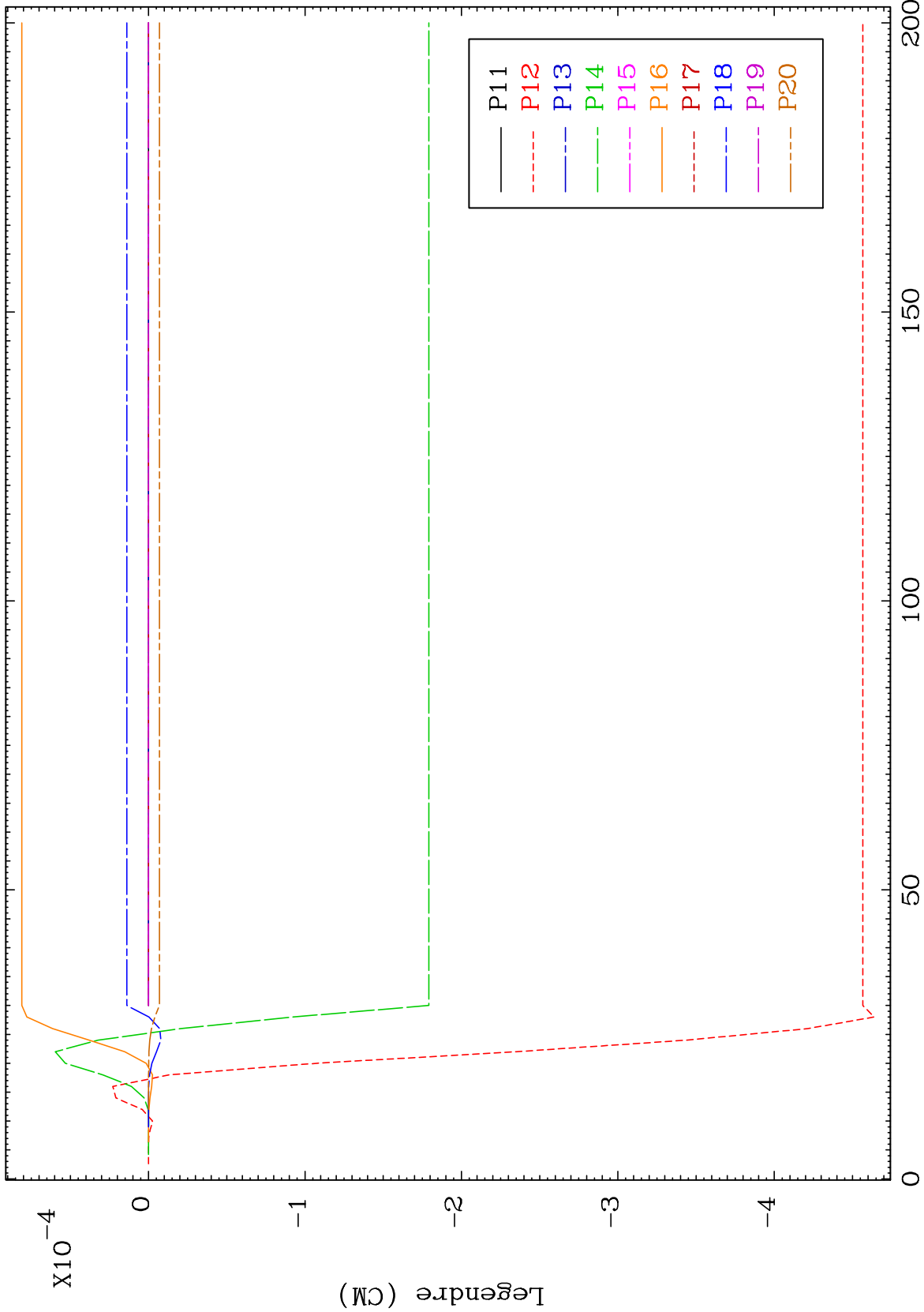
Incident Energy (MeV)

69-Tm-169

MAT 6925

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

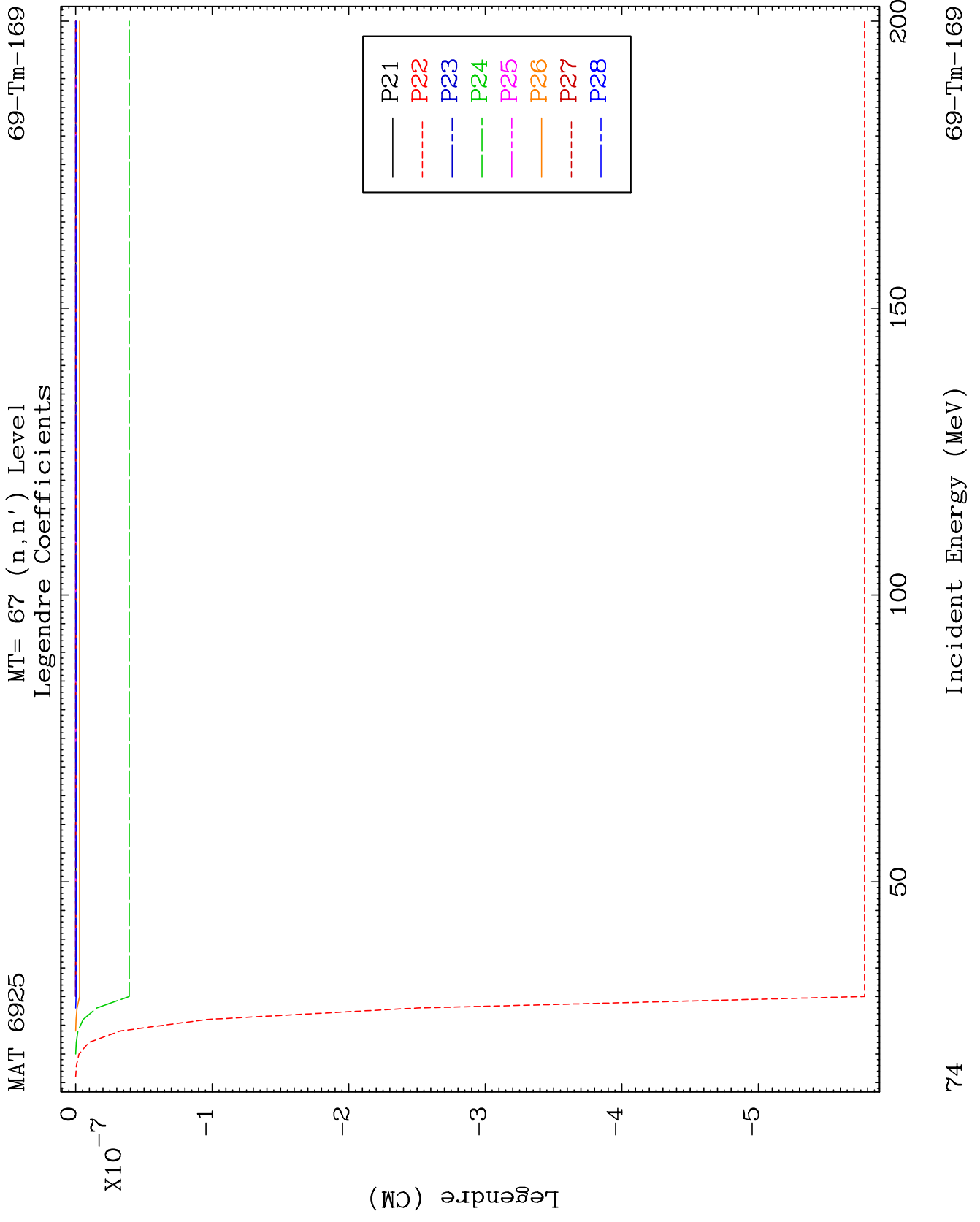
69-Tm-169

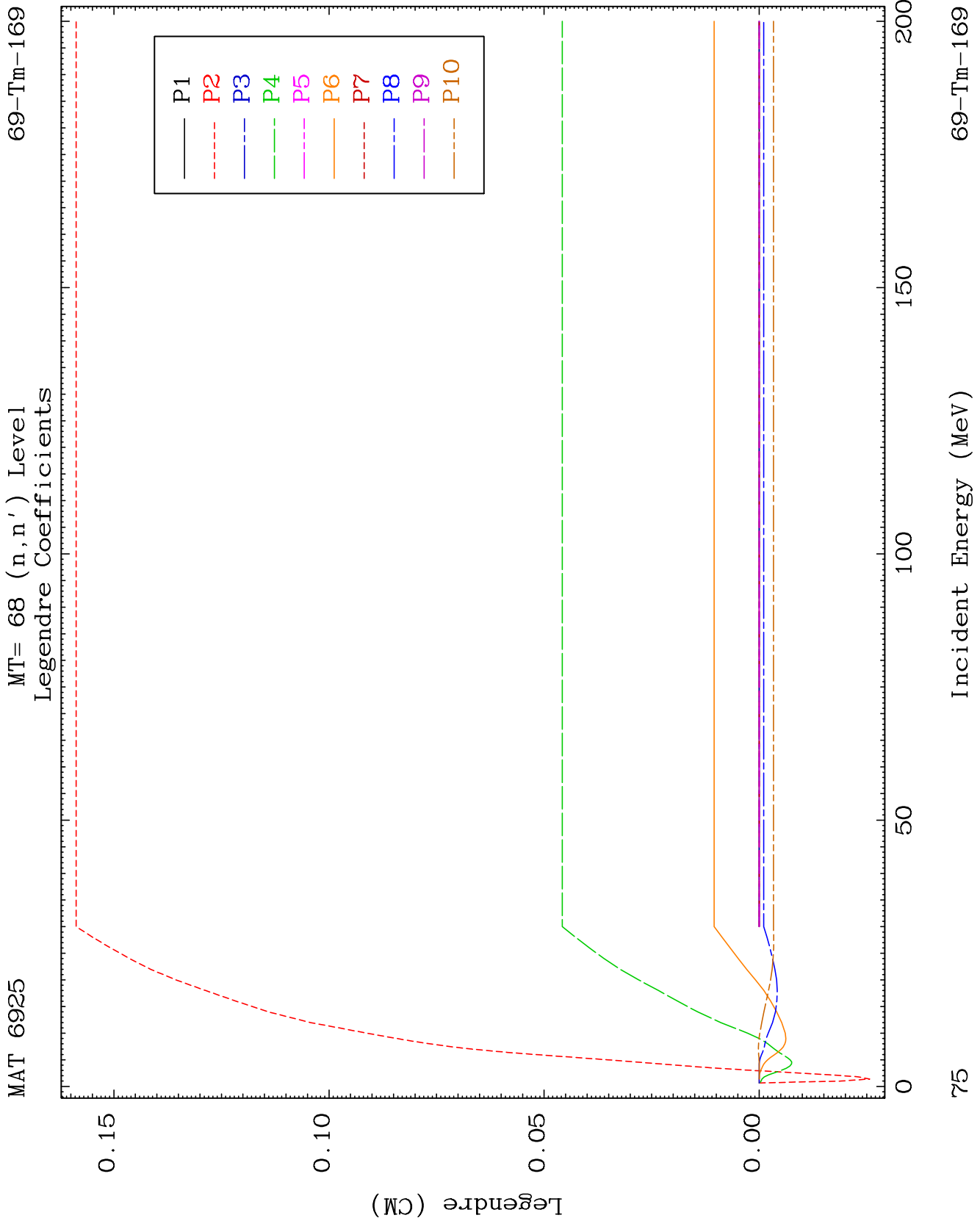


73

Incident Energy (MeV)

69-Tm-169

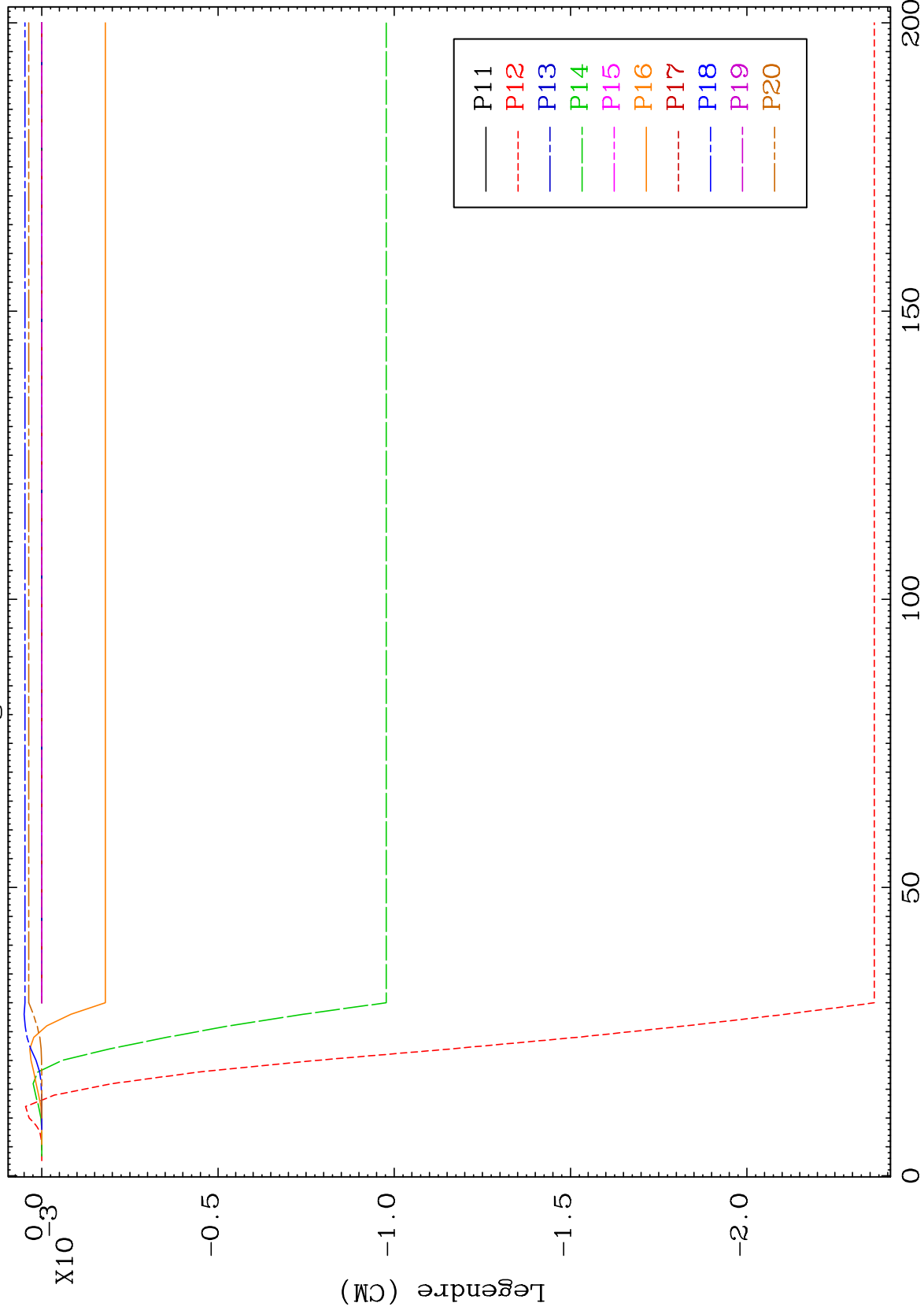




MAT 6925

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

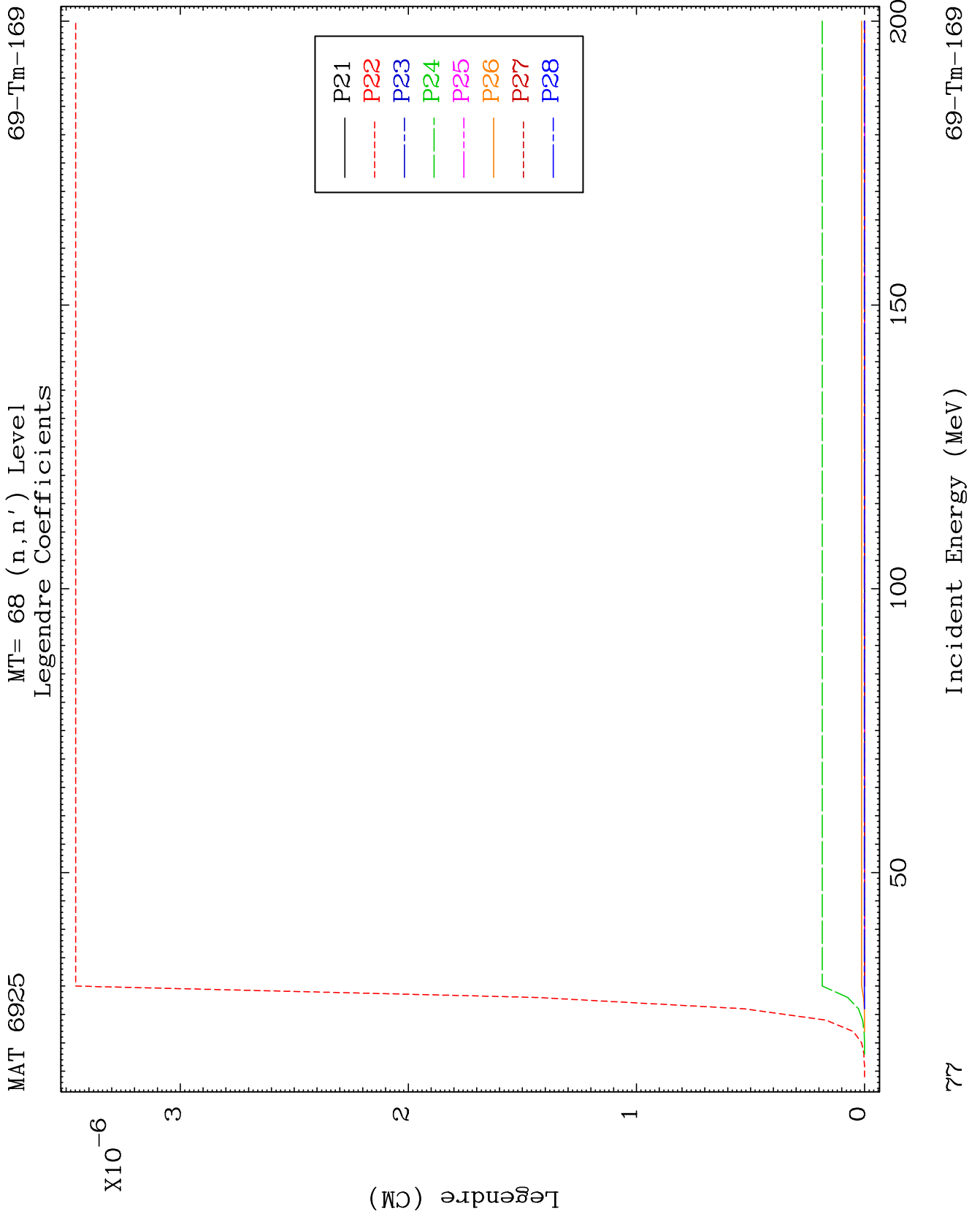
69-Tm-169

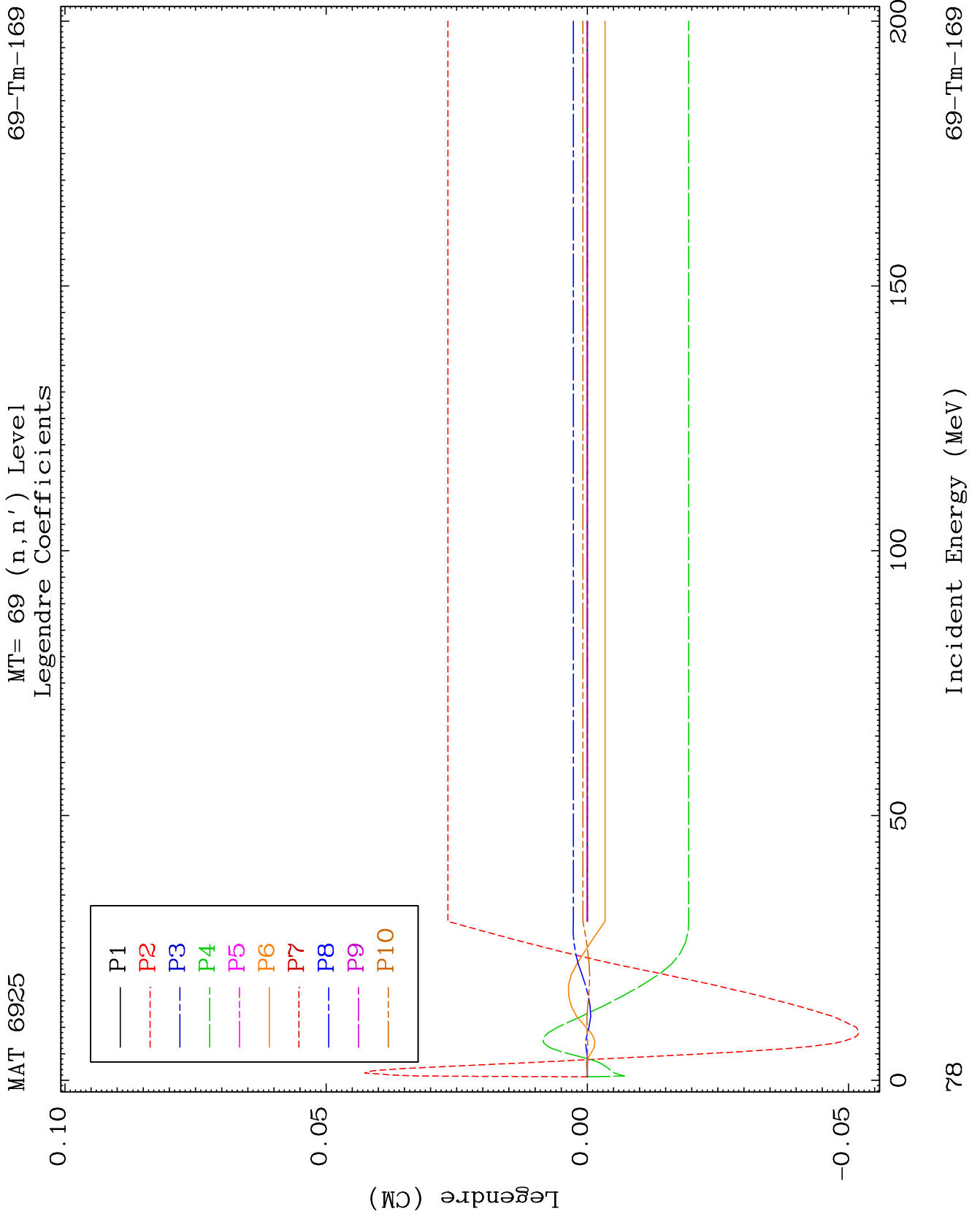


76

Incident Energy (MeV)

69-Tm-169

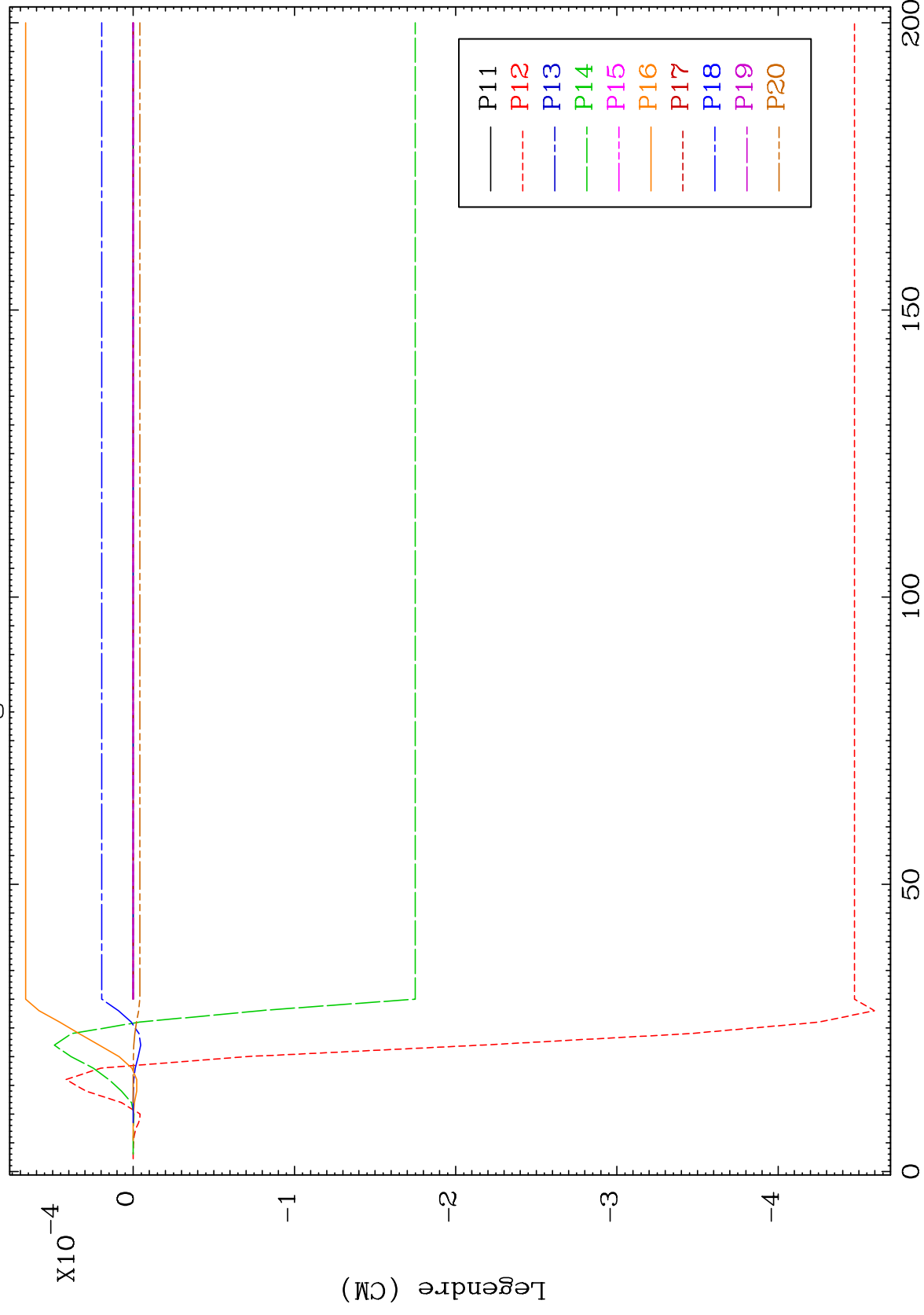




MAT 6925

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

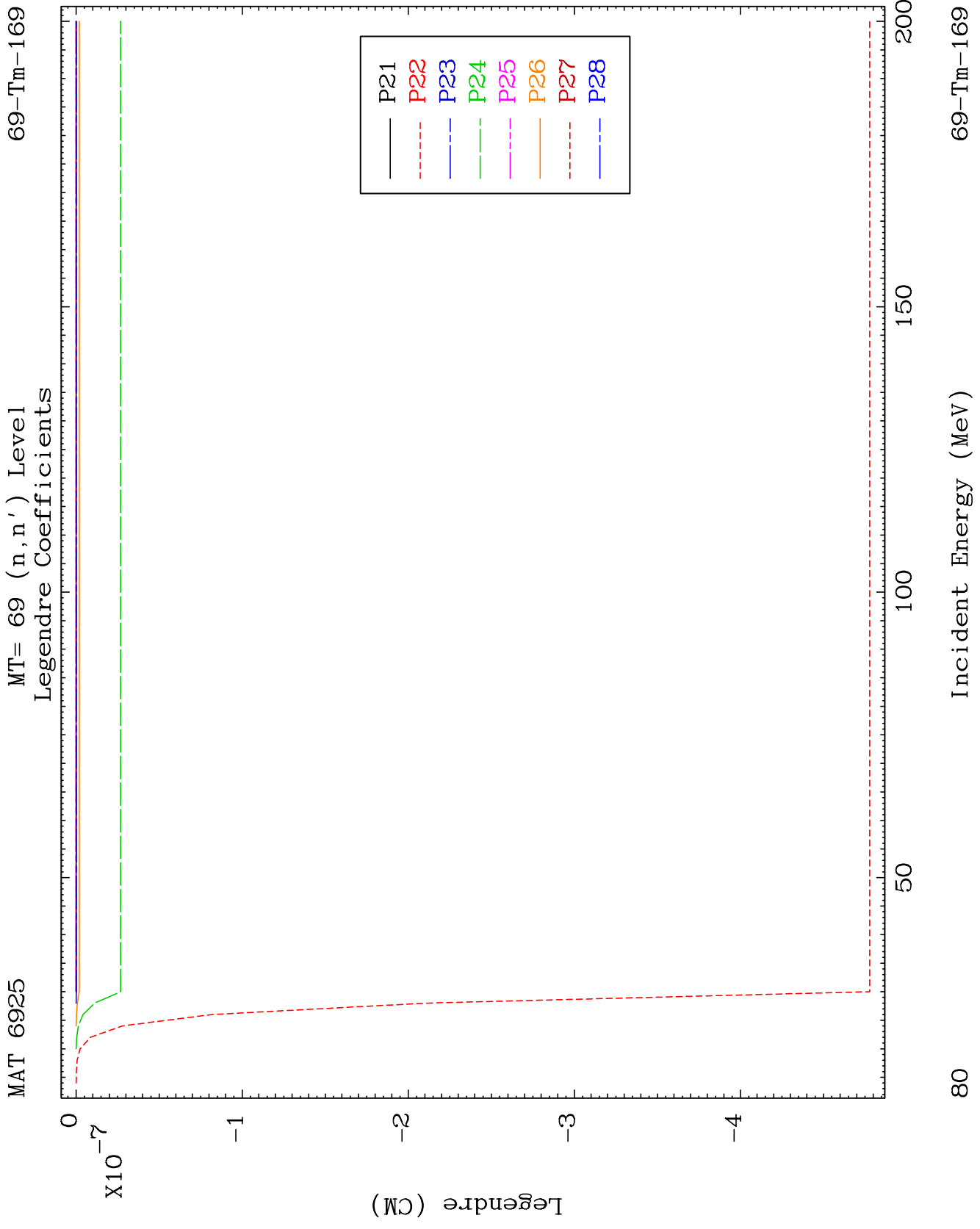
69-Tm-169

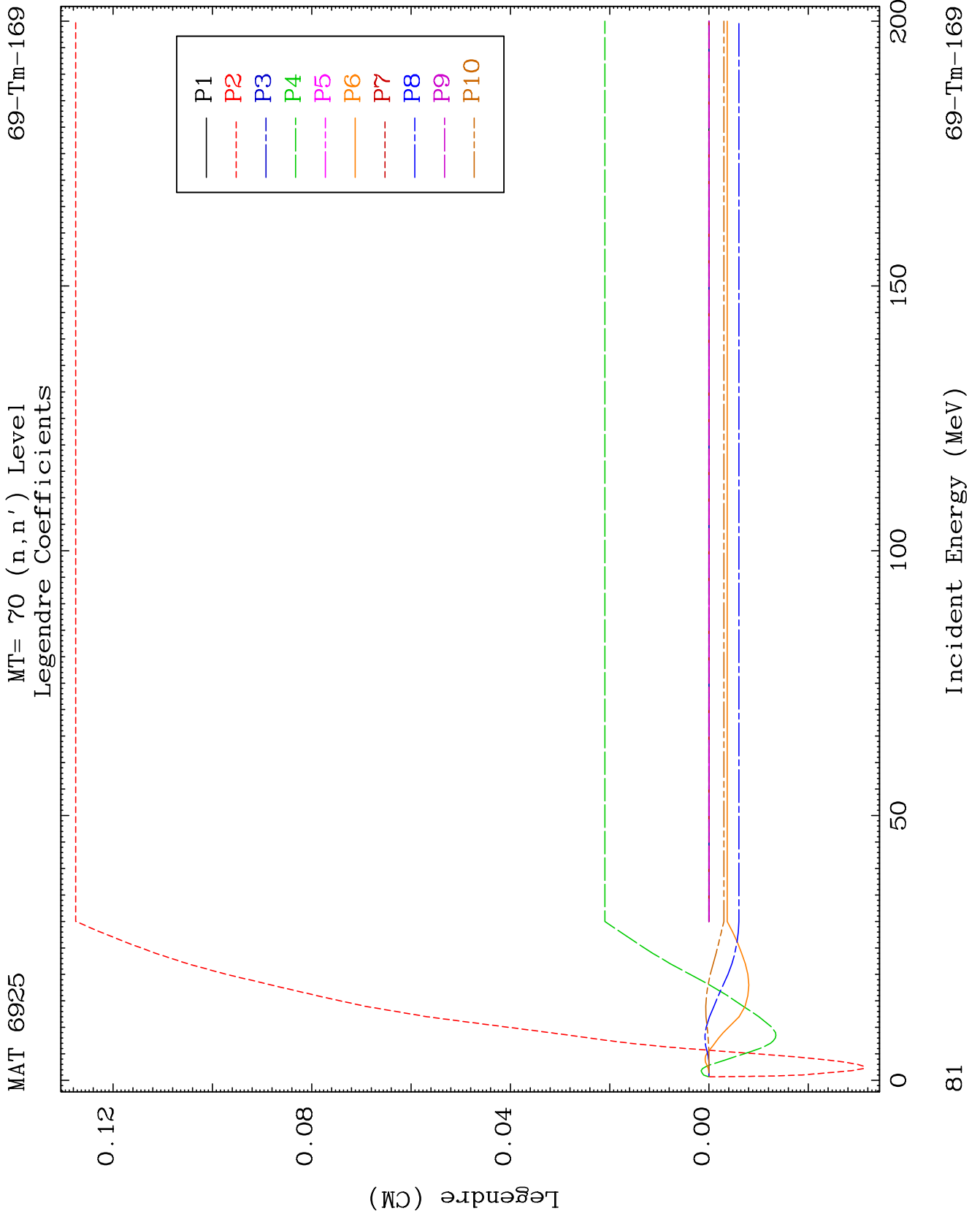


79

Incident Energy (MeV)

69-Tm-169

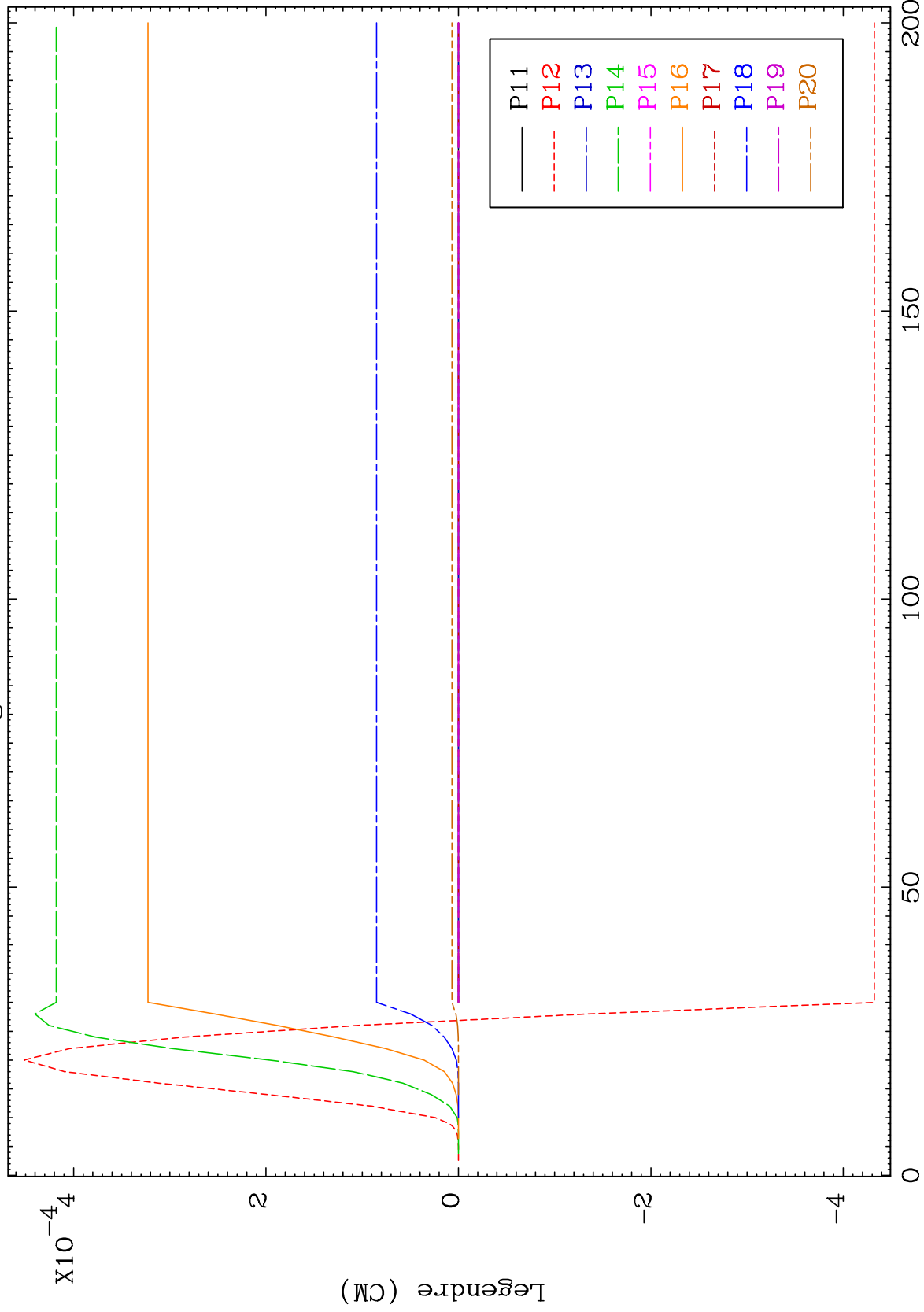




MAT 6925

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

69-Tm-169



82

Incident Energy (MeV)

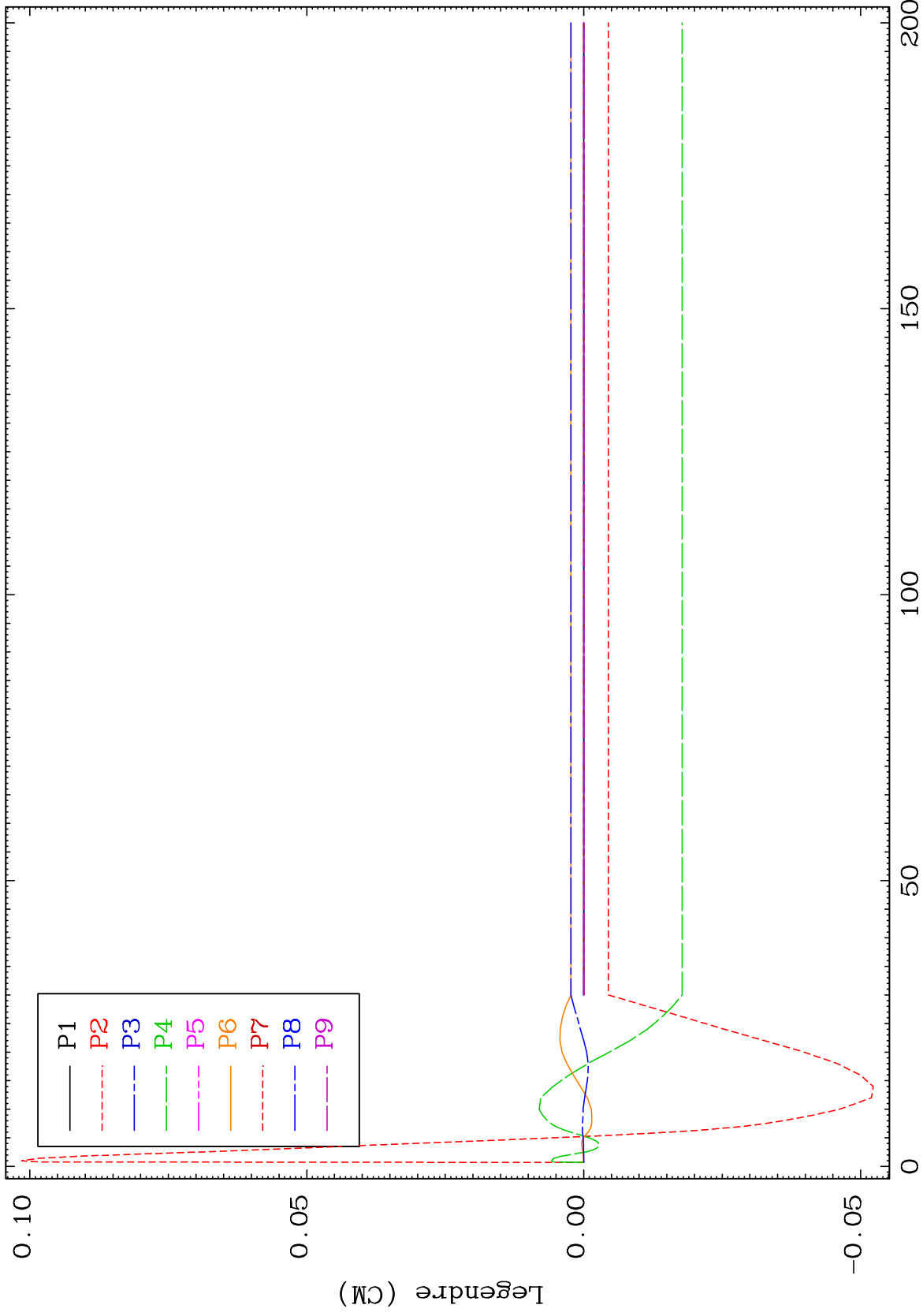
69-Tm-169



MAT 6925

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

69-Tm-169



84

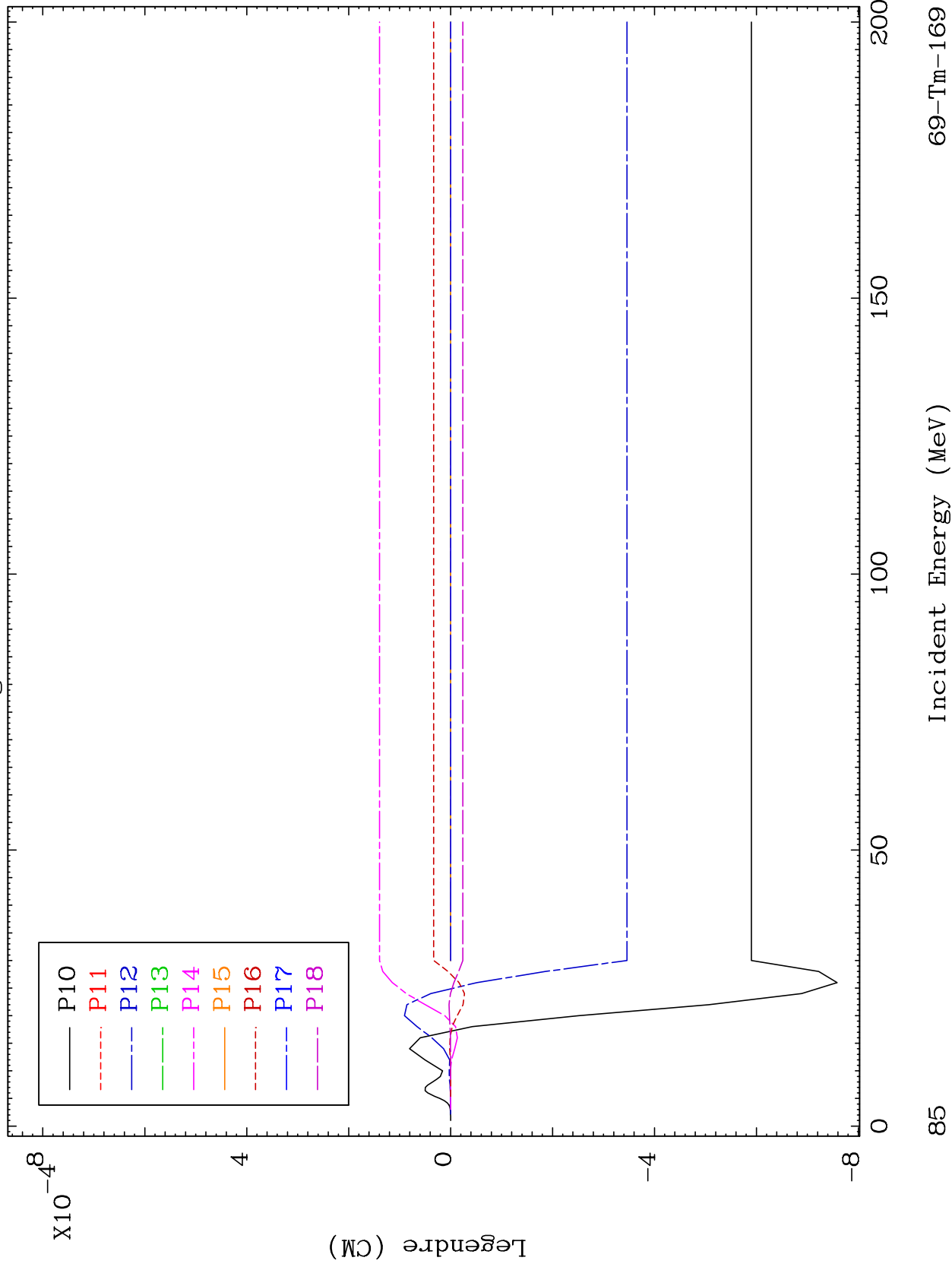
Incident Energy (MeV)

69-Tm-169

MAT 6925

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

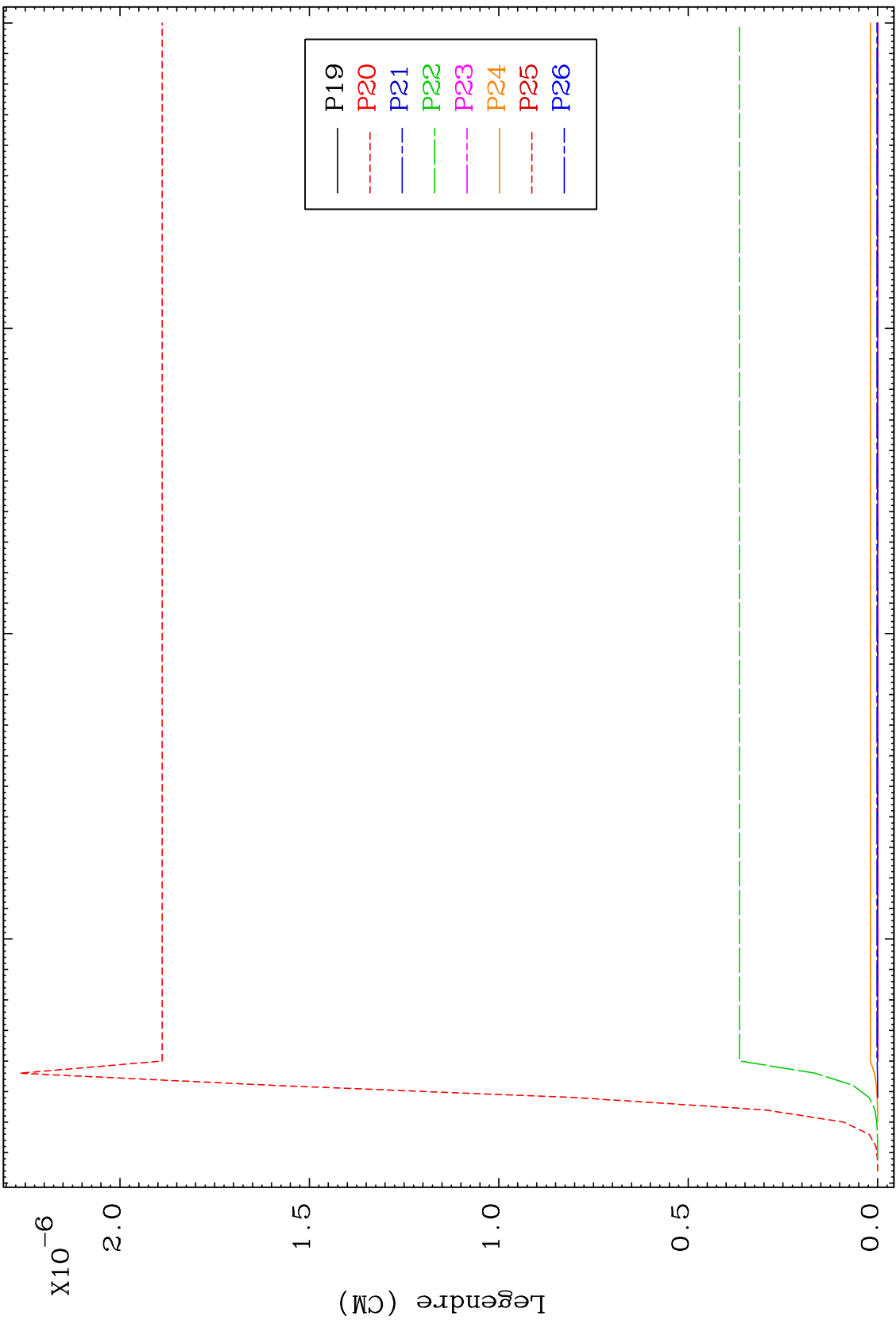
69-Tm-169



MAT 6925

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

69-Tm-169



86

Incident Energy (MeV)

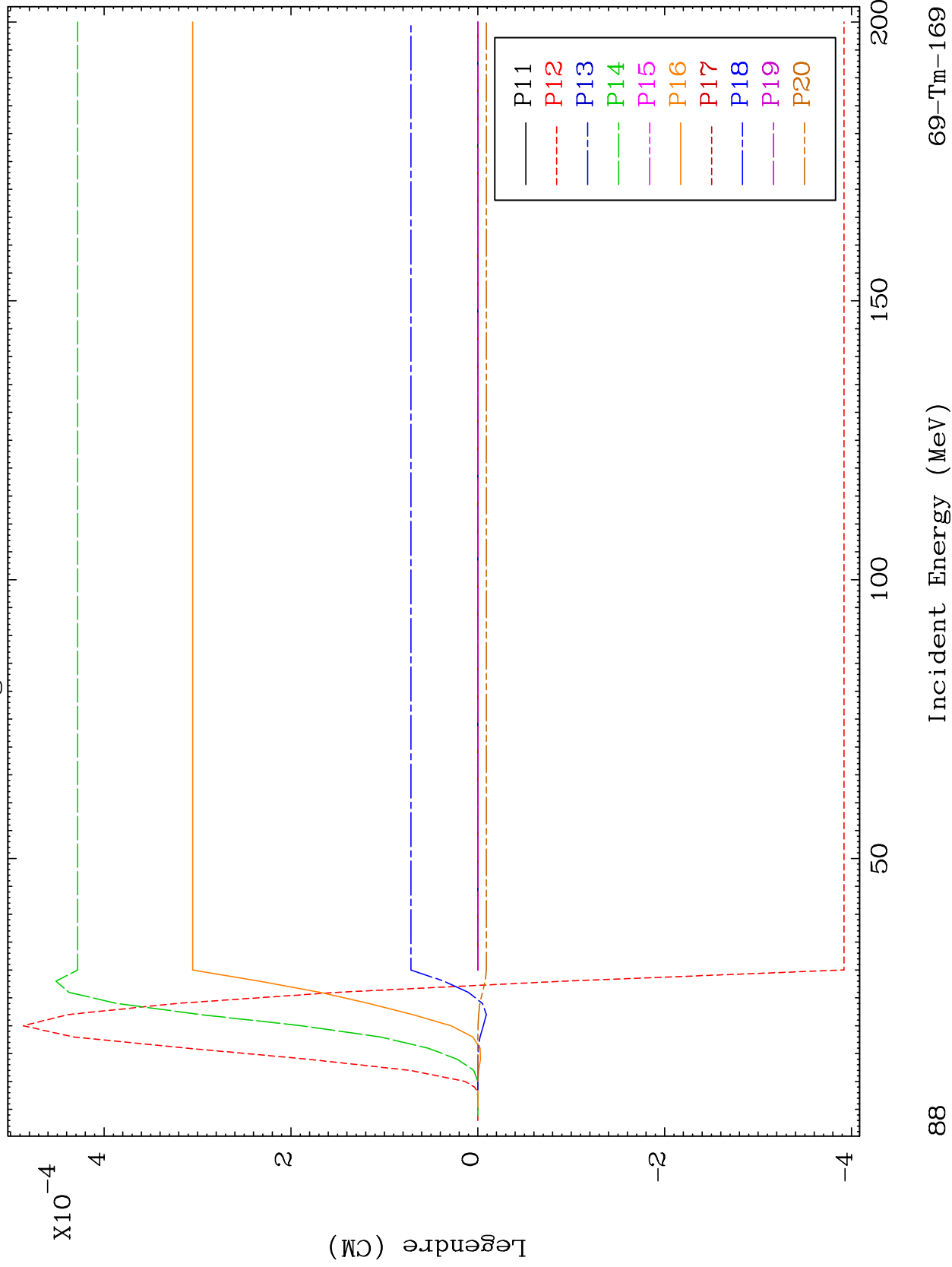
69-Tm-169



MAT 6925

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

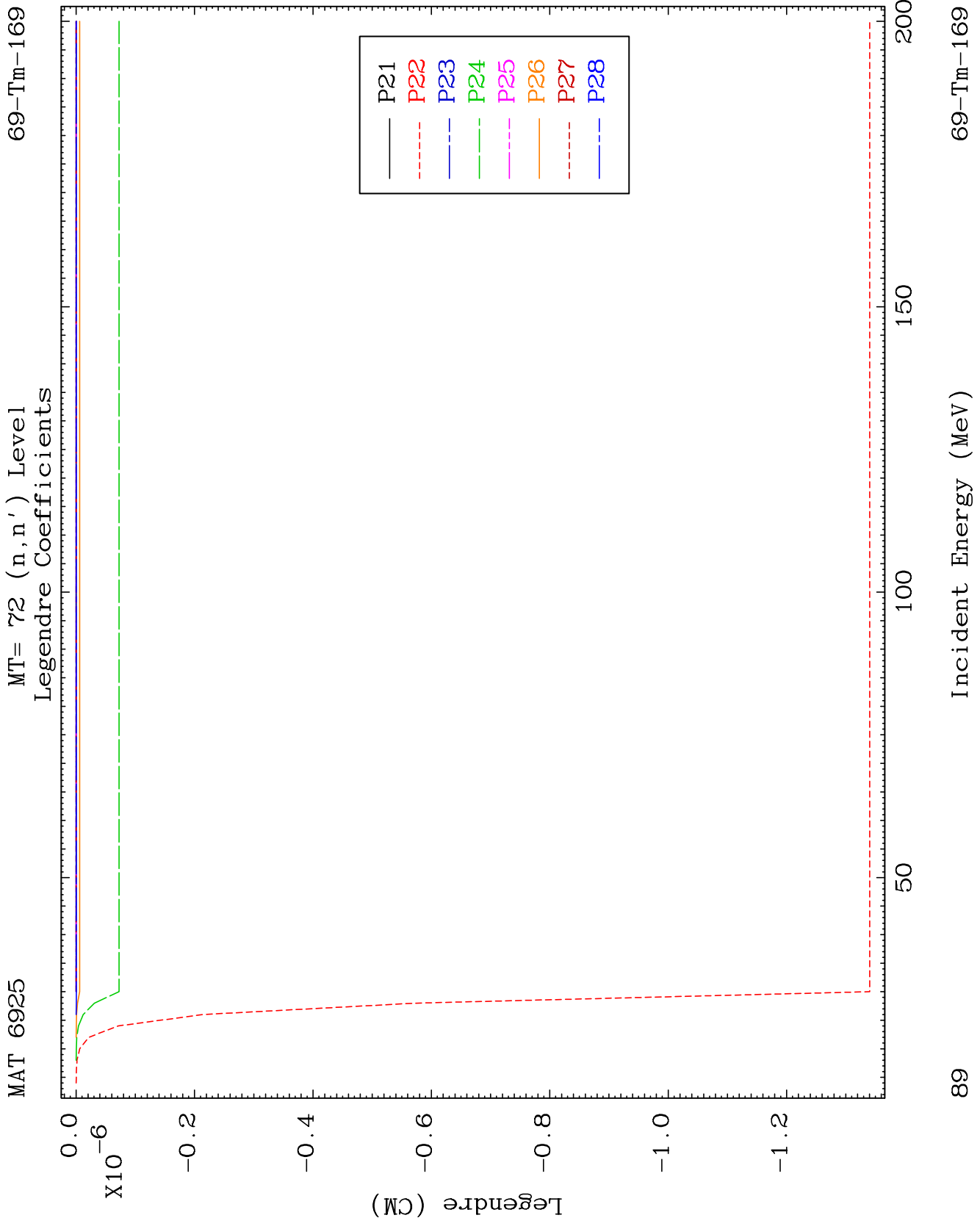
69-Tm-169



88

Incident Energy (MeV)

69-Tm-169

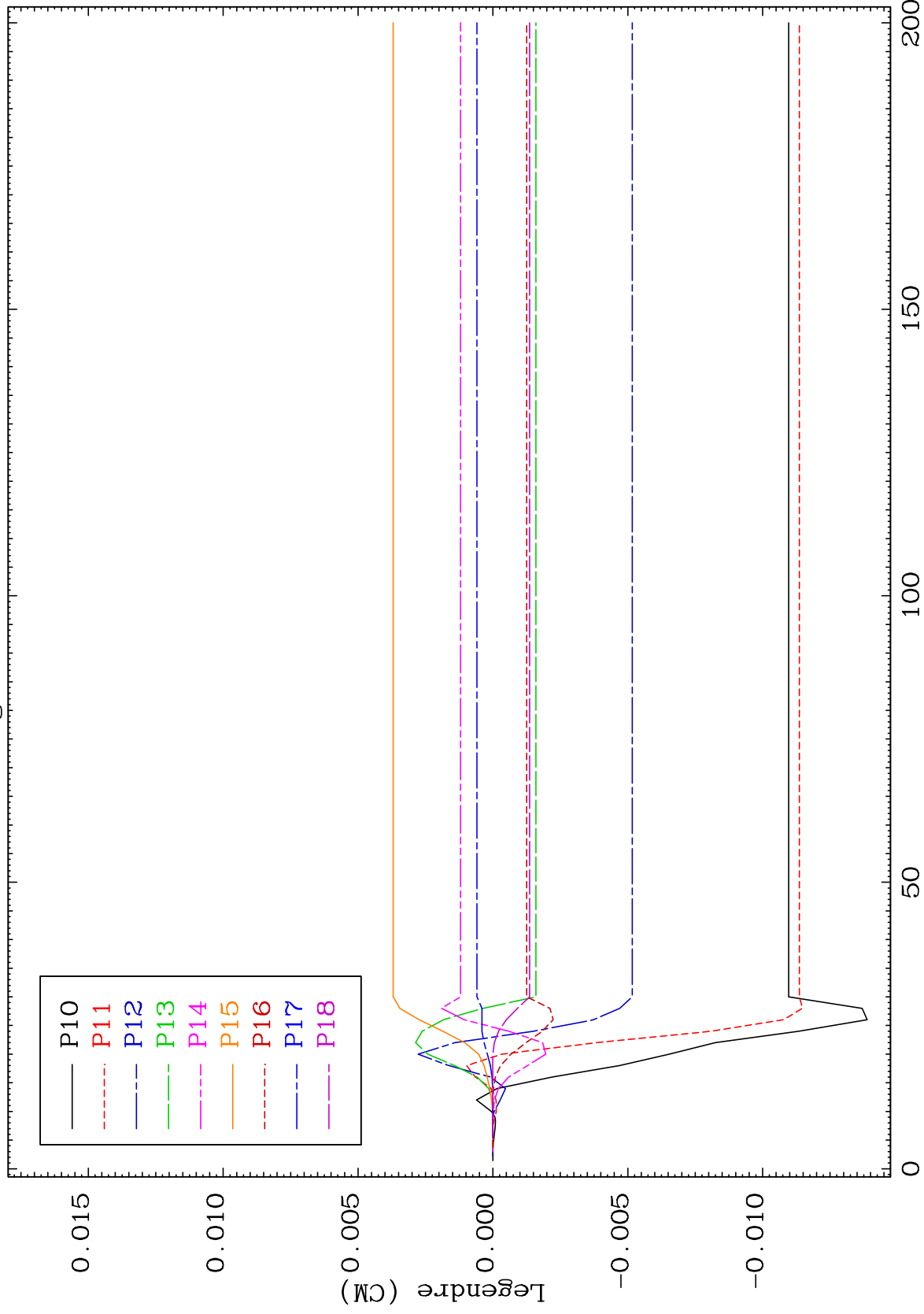




MAT 6925

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

69-Tm-169



91

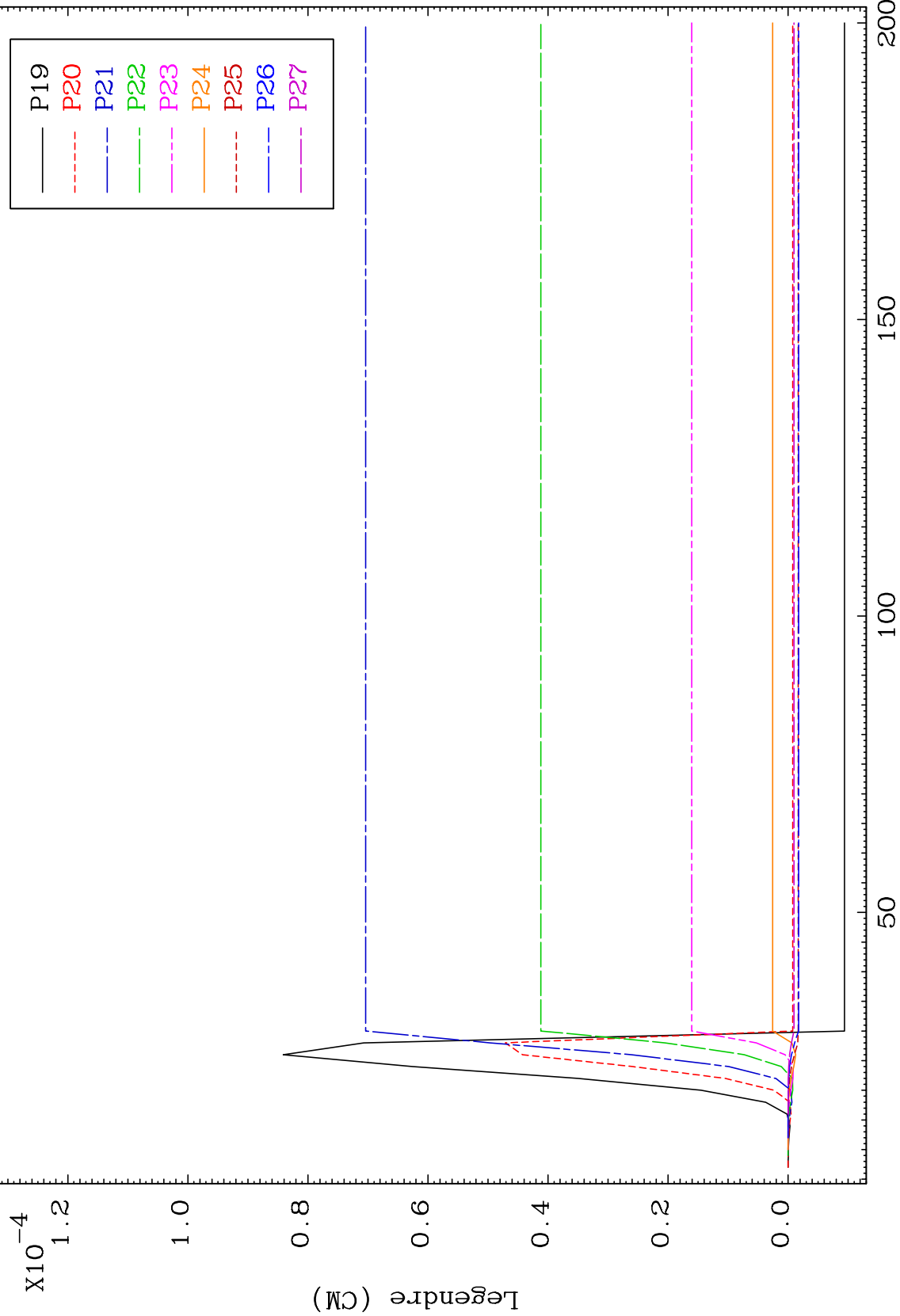
Incident Energy (MeV)

69-Tm-169

MAT 6925

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

69-Tm-169



92

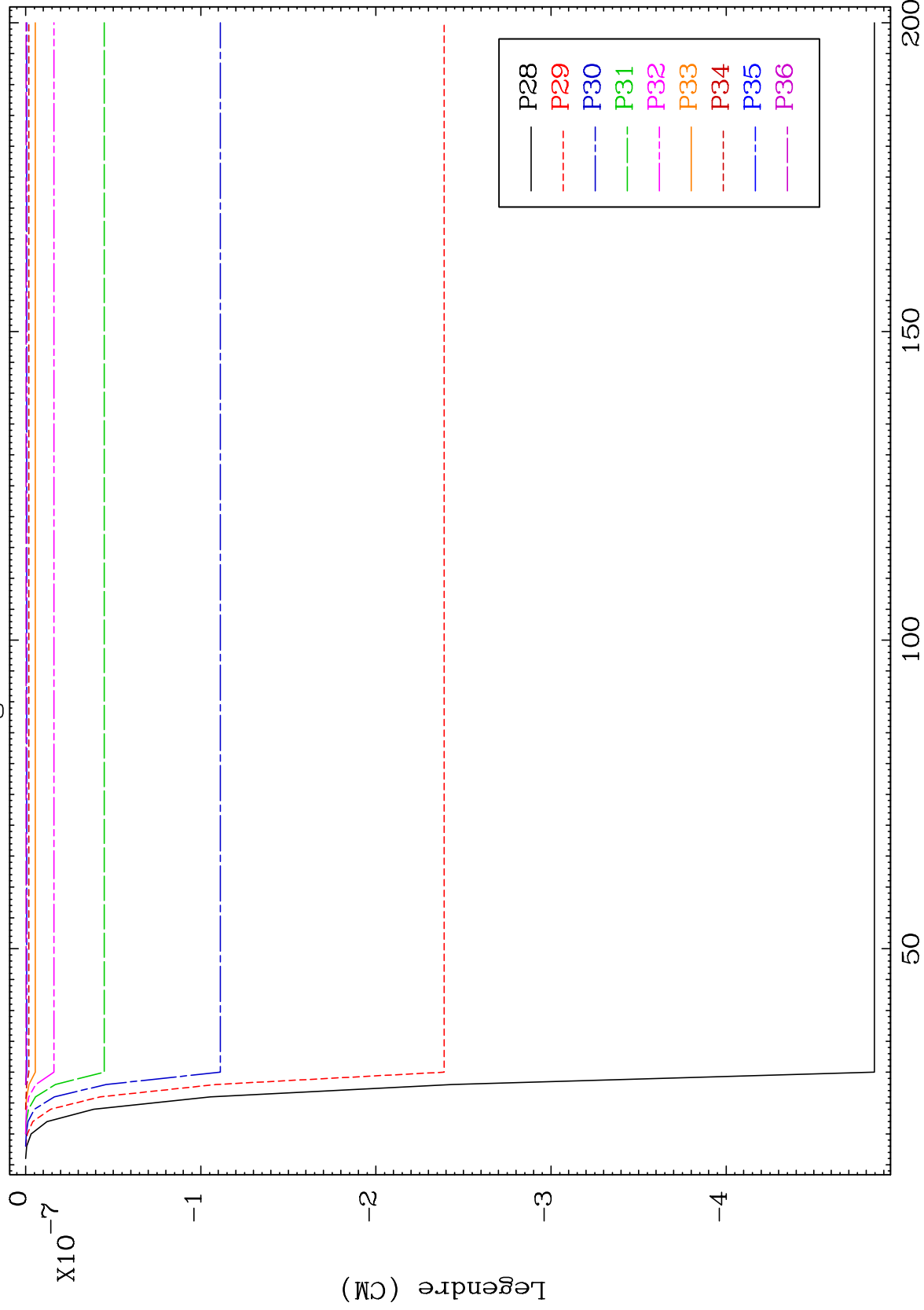
Incident Energy (MeV)

69-Tm-169

MAT 6925

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

69-Tm-169



93

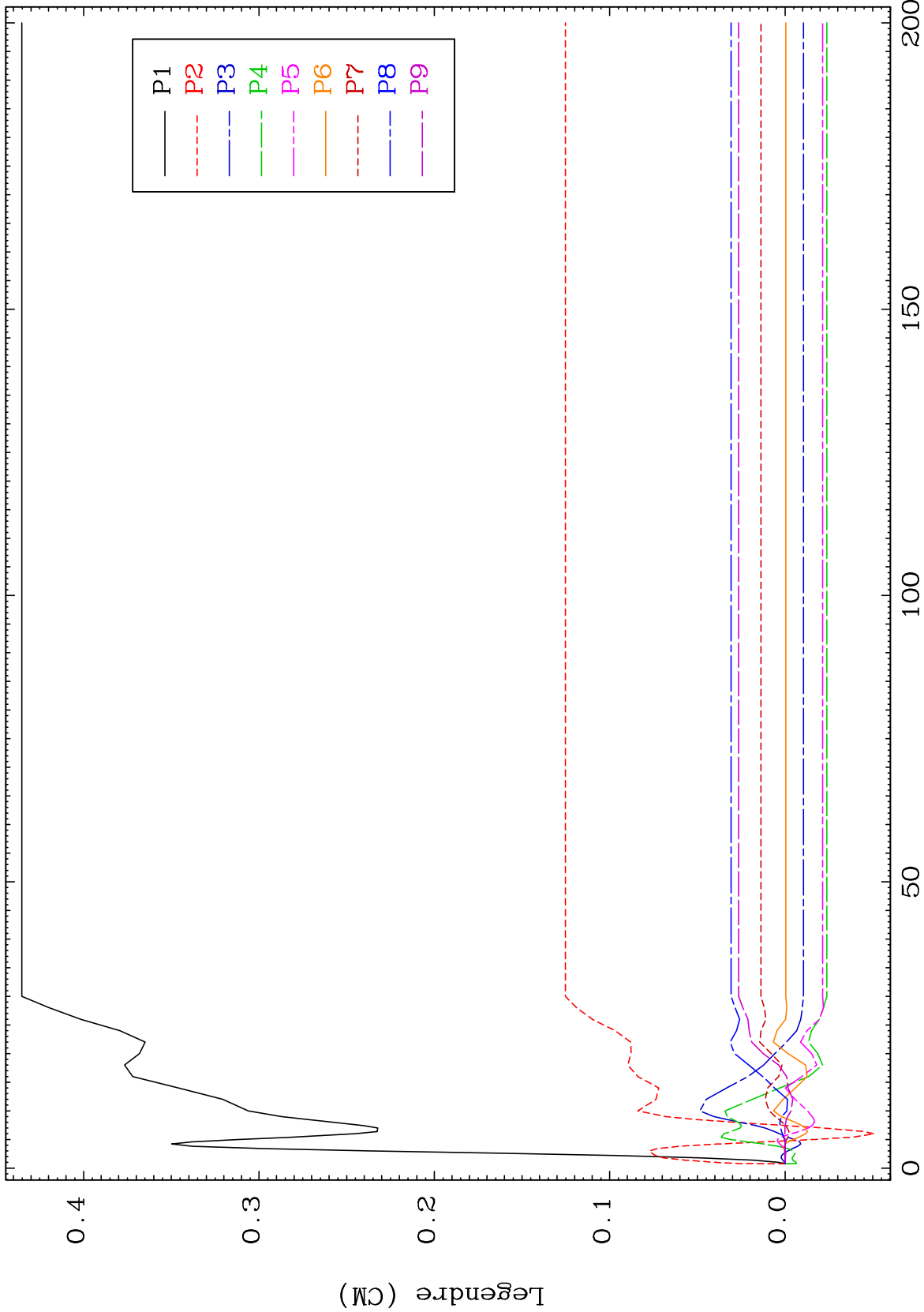
Incident Energy (MeV)

69-Tm-169

MAT 6925

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

69-Tm-169



94

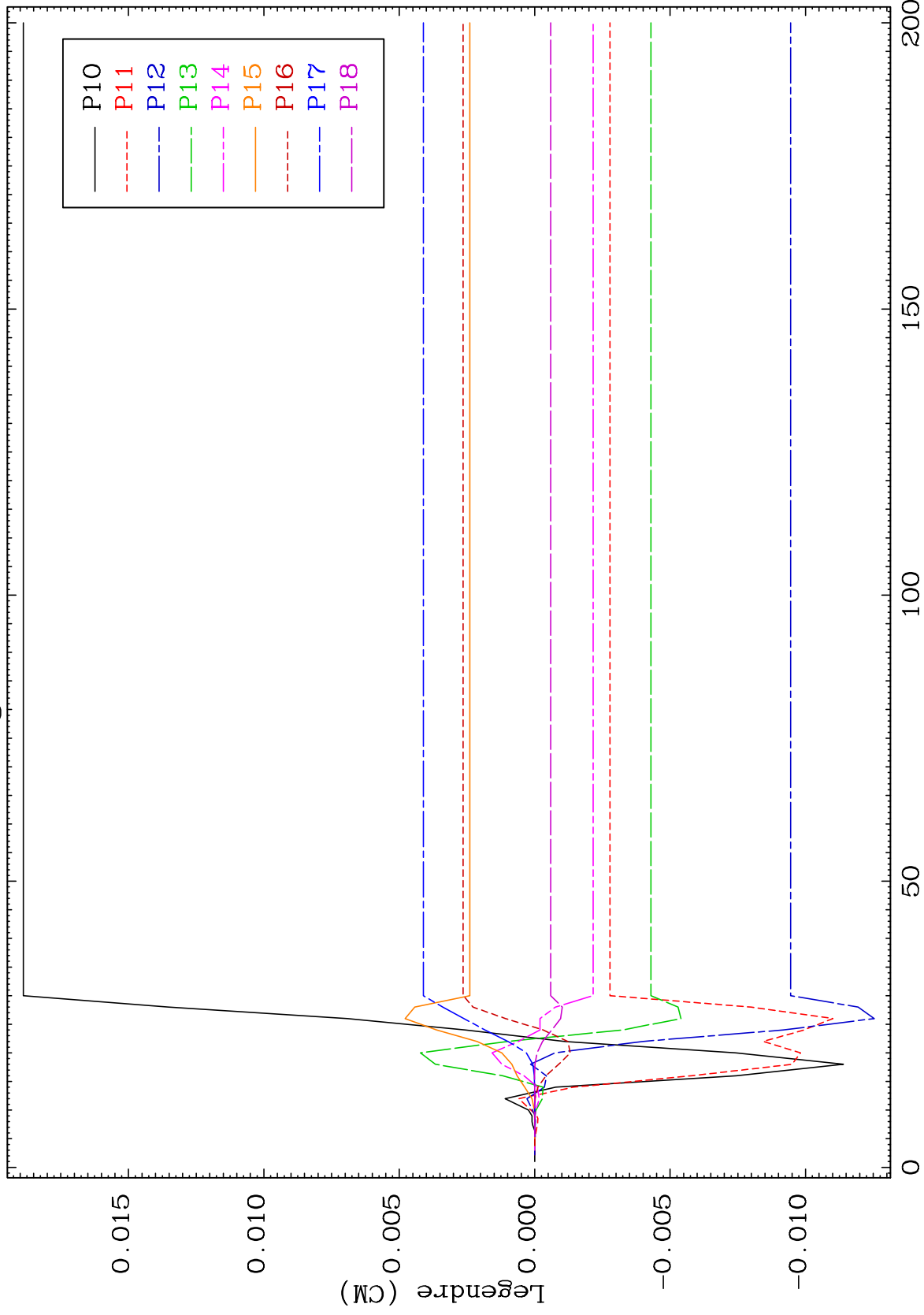
Incident Energy (MeV)

69-Tm-169

MAT 6925

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

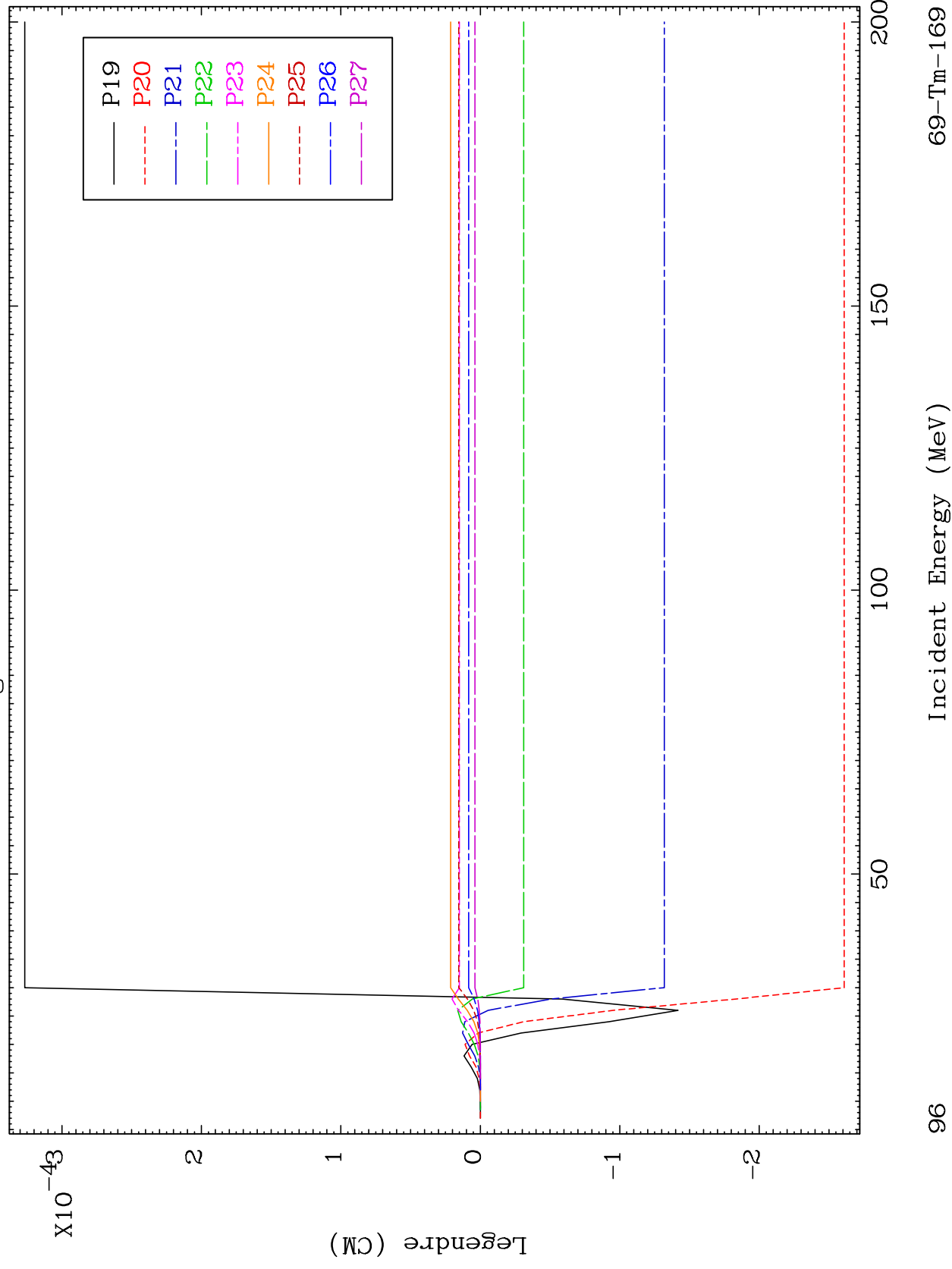
69-Tm-169



95

Incident Energy (MeV)

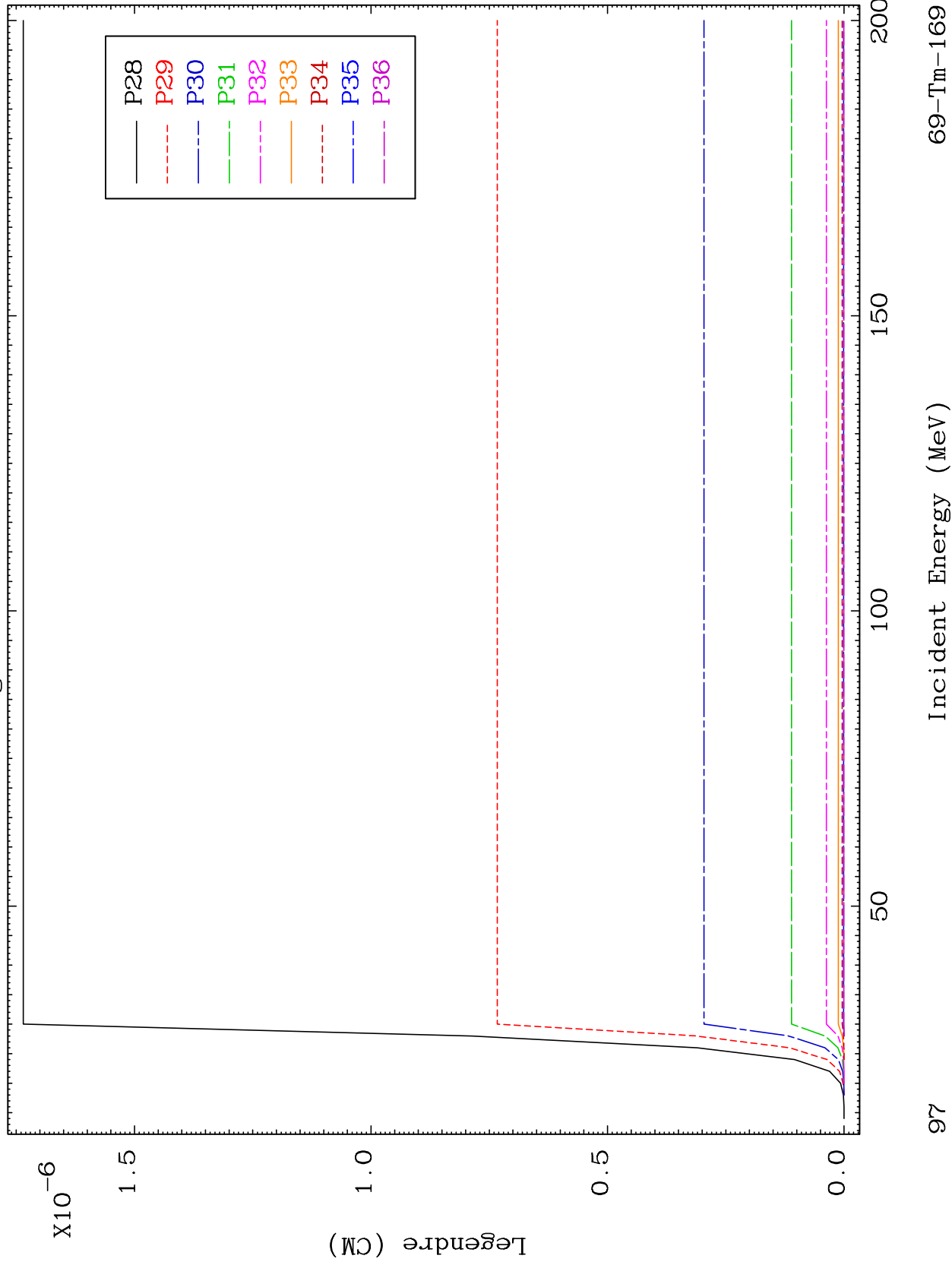
69-Tm-169



MAT 6925

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

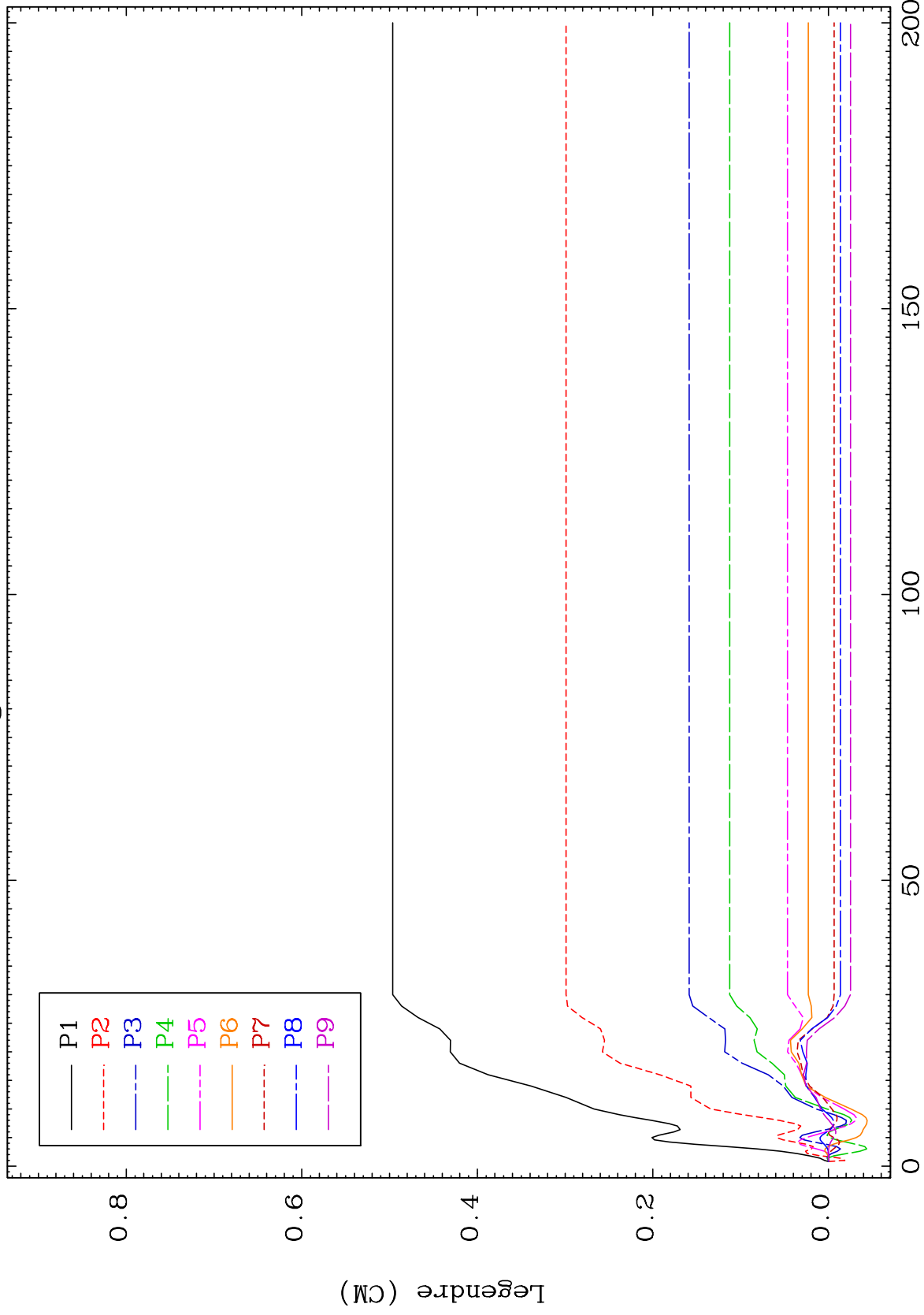
69-Tm-169



MAT 6925

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

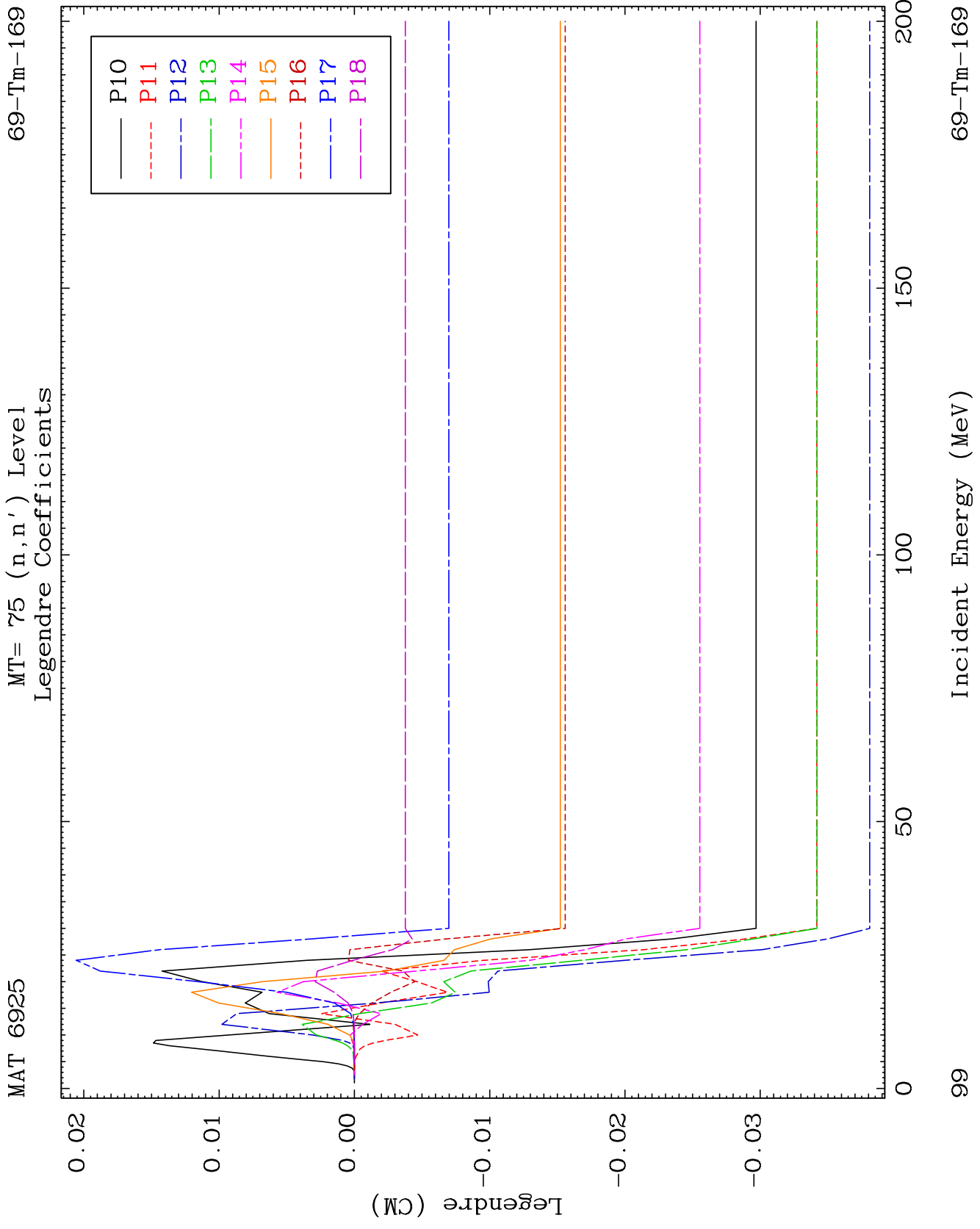
69-Tm-169



98

Incident Energy (MeV)

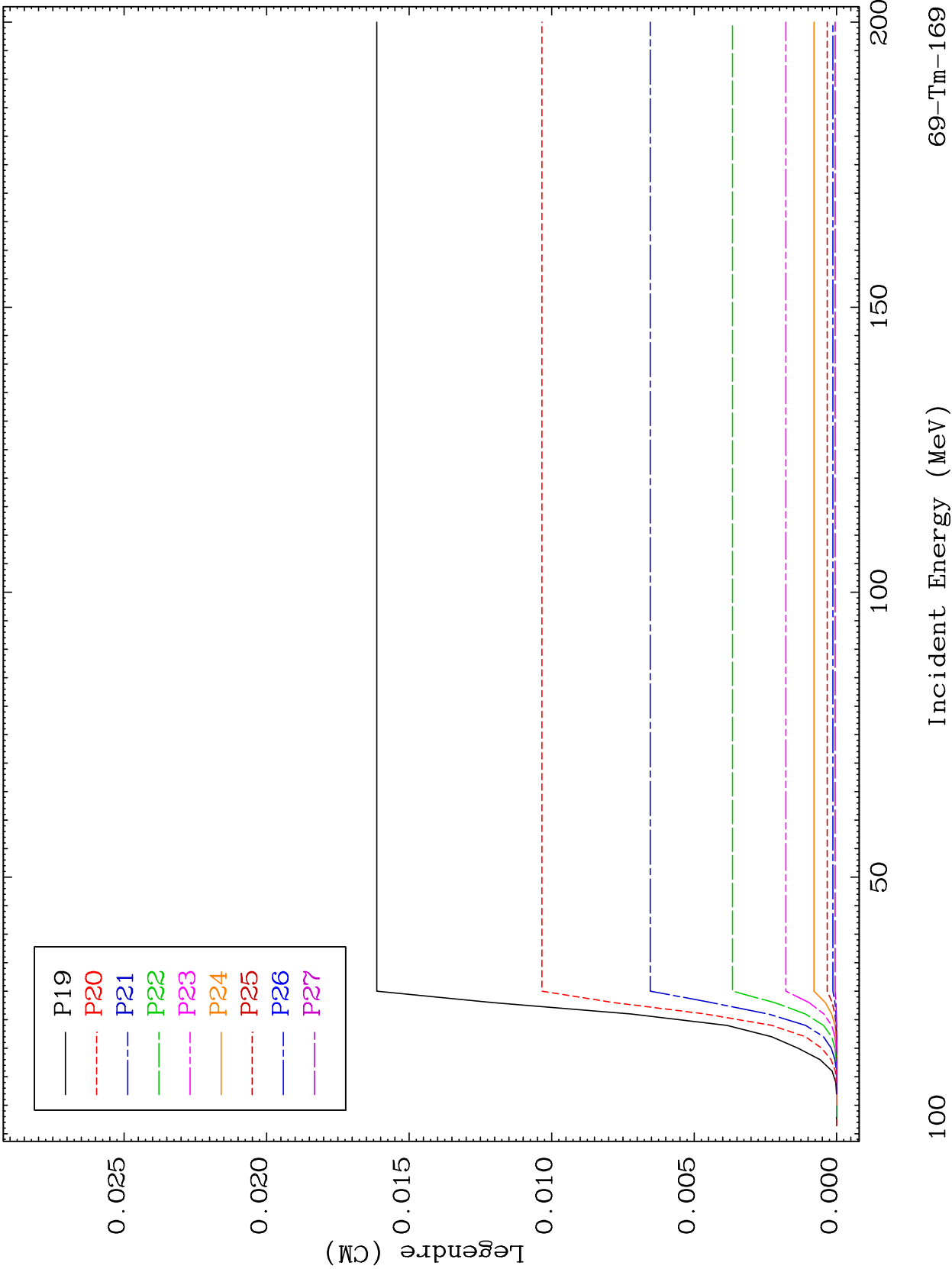
69-Tm-169



MAT 6925

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

69-Tm-169



69-Tm-169

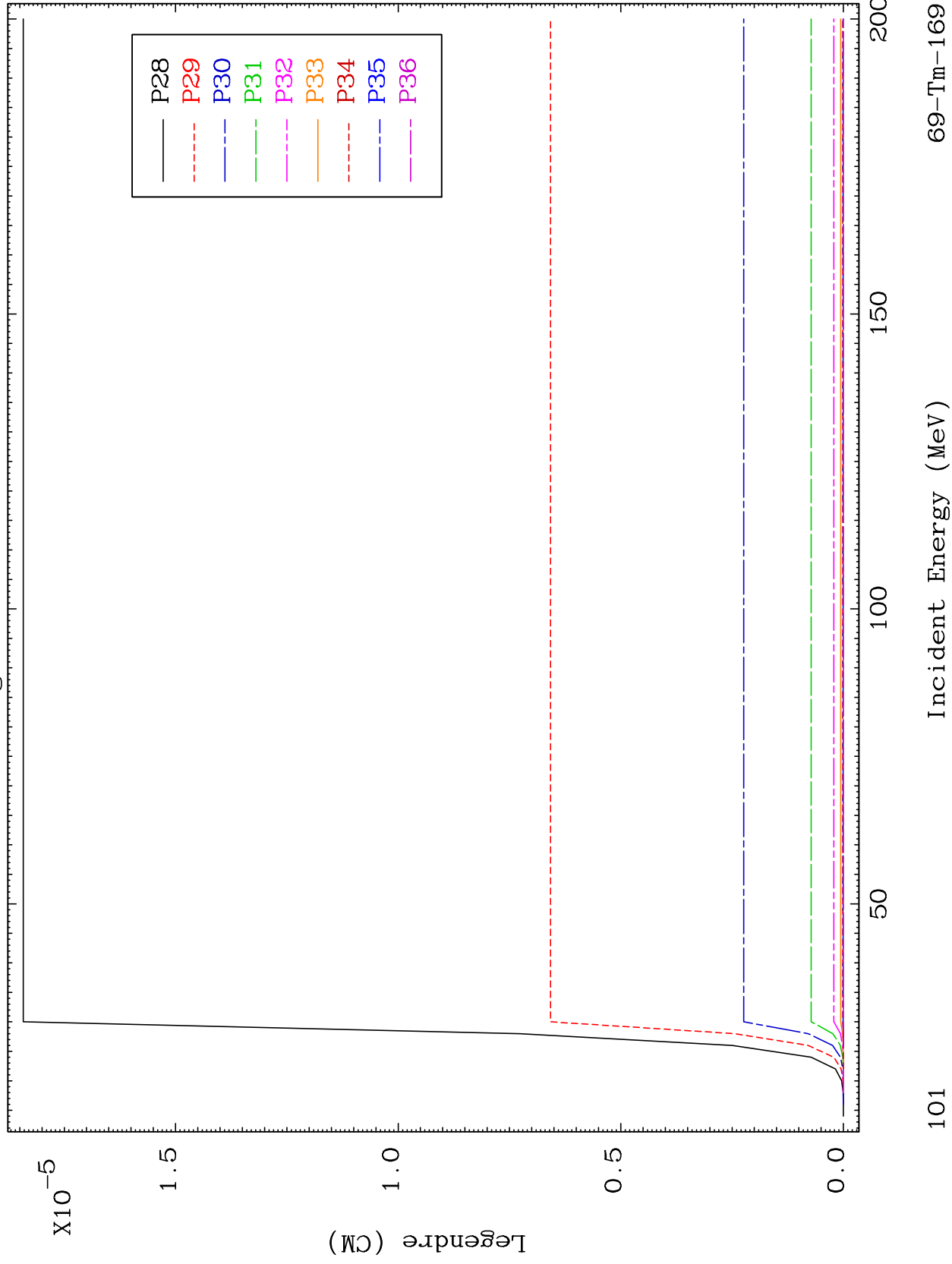
Incident Energy (MeV)

100

MAT 6925

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

69-Tm-169



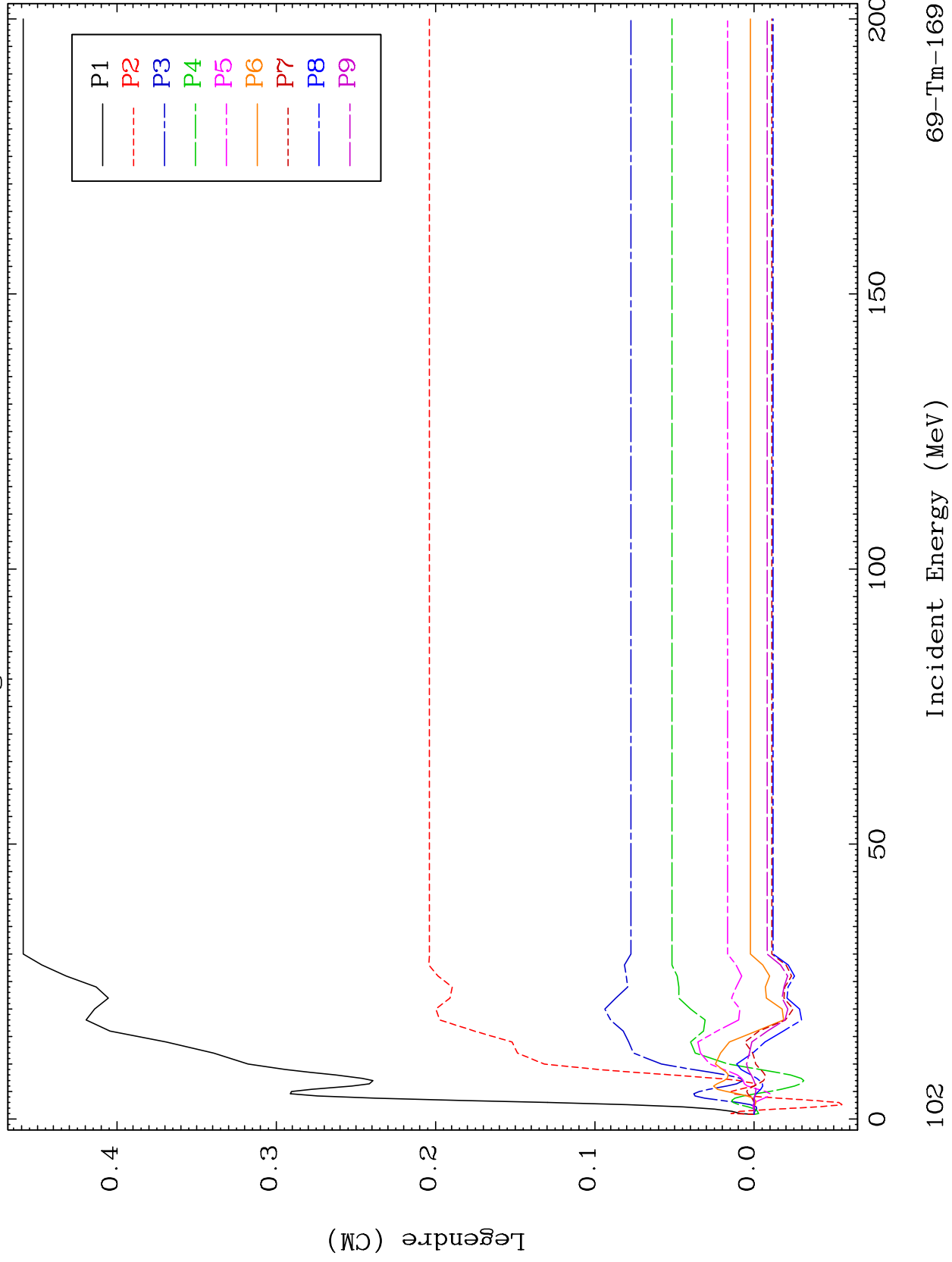
101

69-Tm-169

MAT 6925

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

69-Tm-169



69-Tm-169

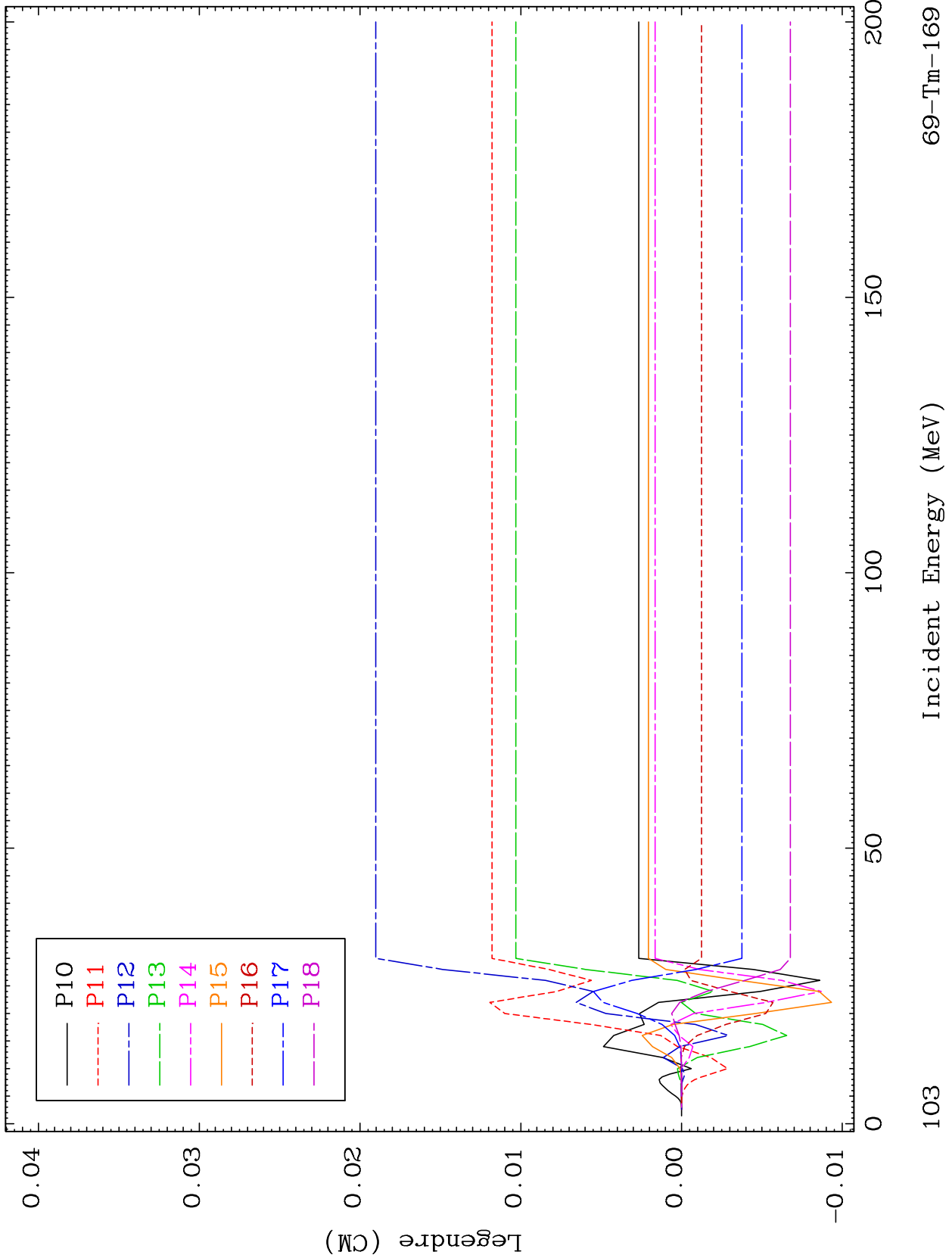
Incident Energy (MeV)

102

MAT 6925

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

69-Tm-169



69-Tm-169

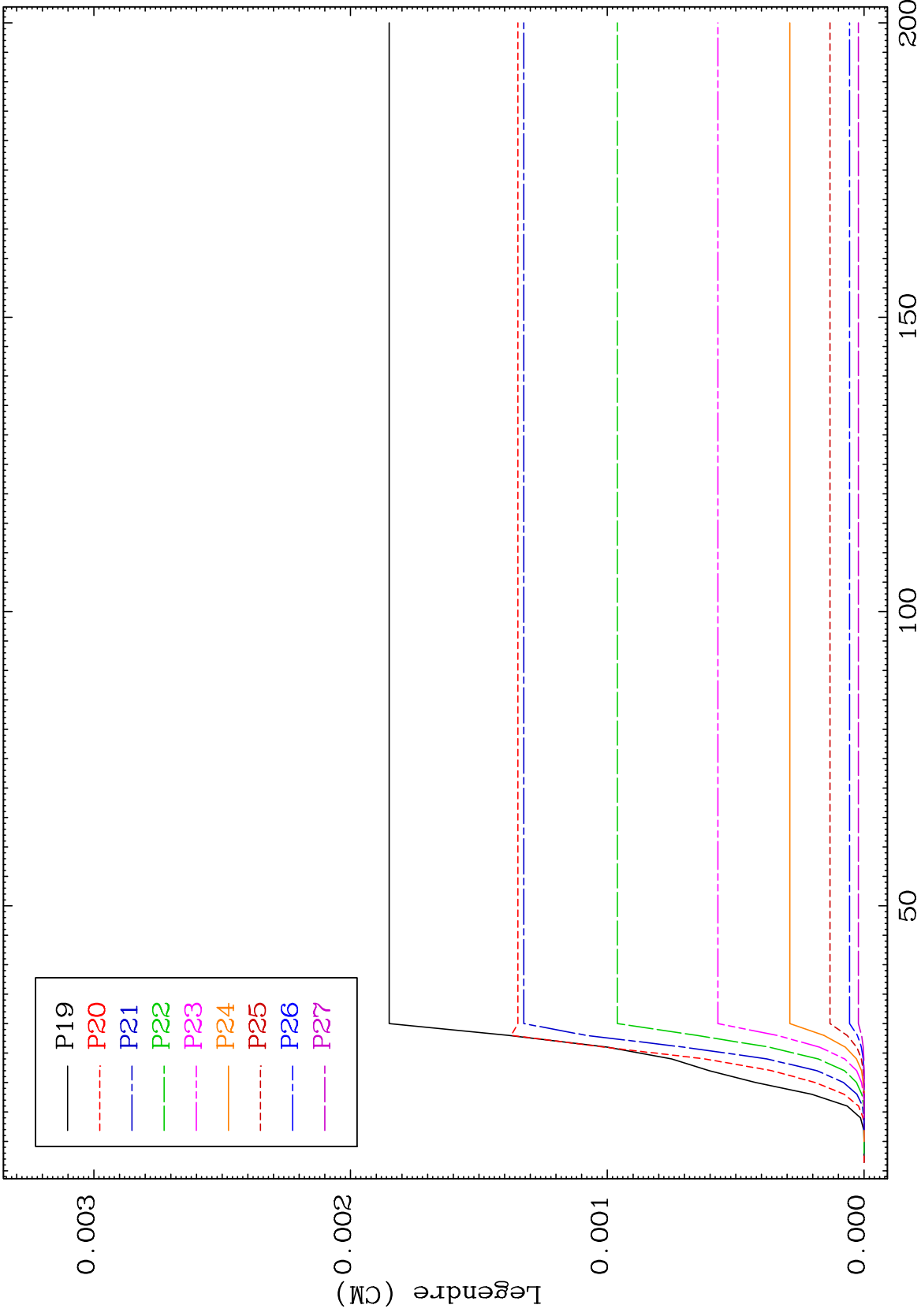
Incident Energy (MeV)

103

MAT 6925

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

69-Tm-169



104

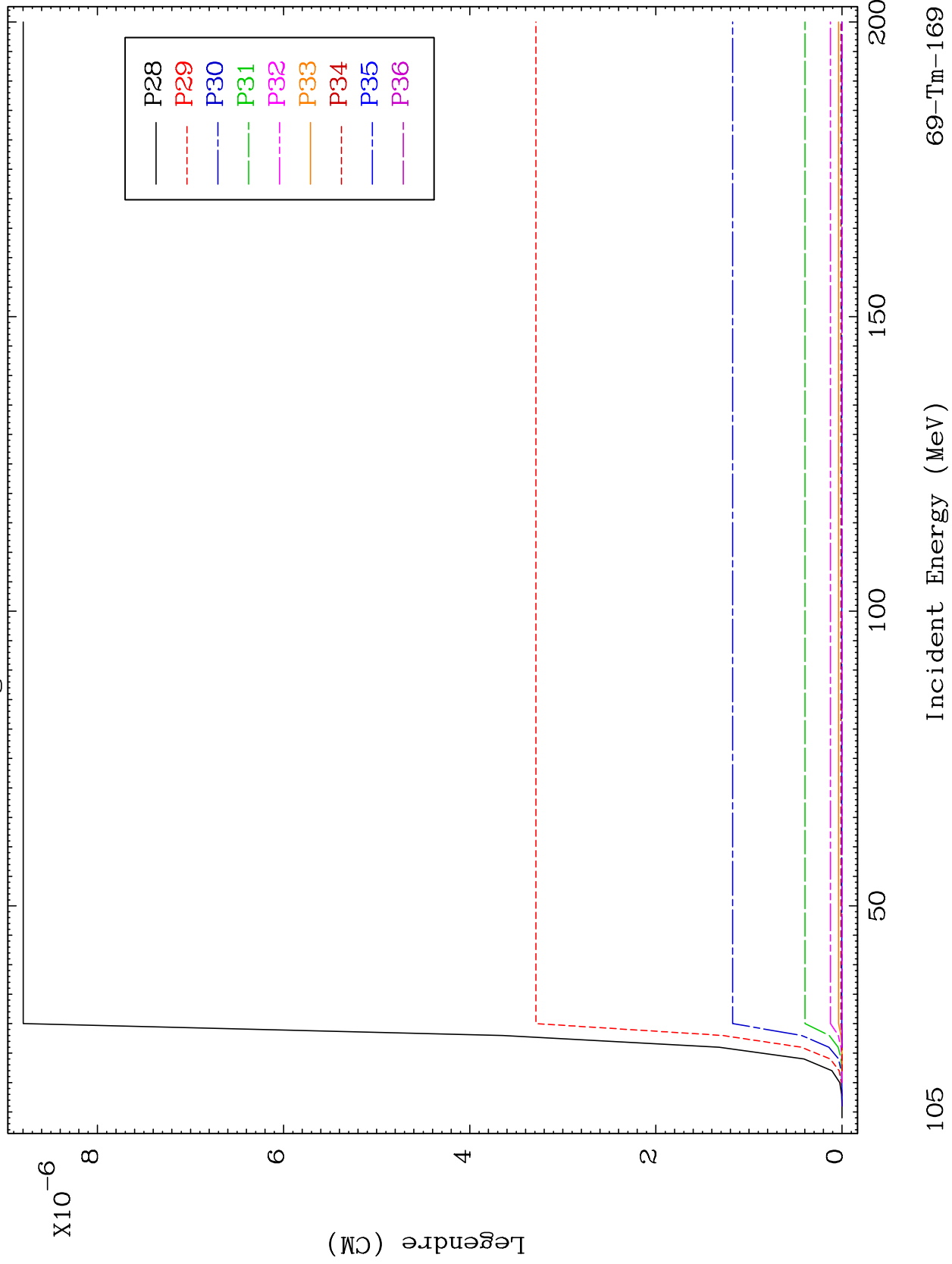
Incident Energy (MeV)

69-Tm-169

MAT 6925

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

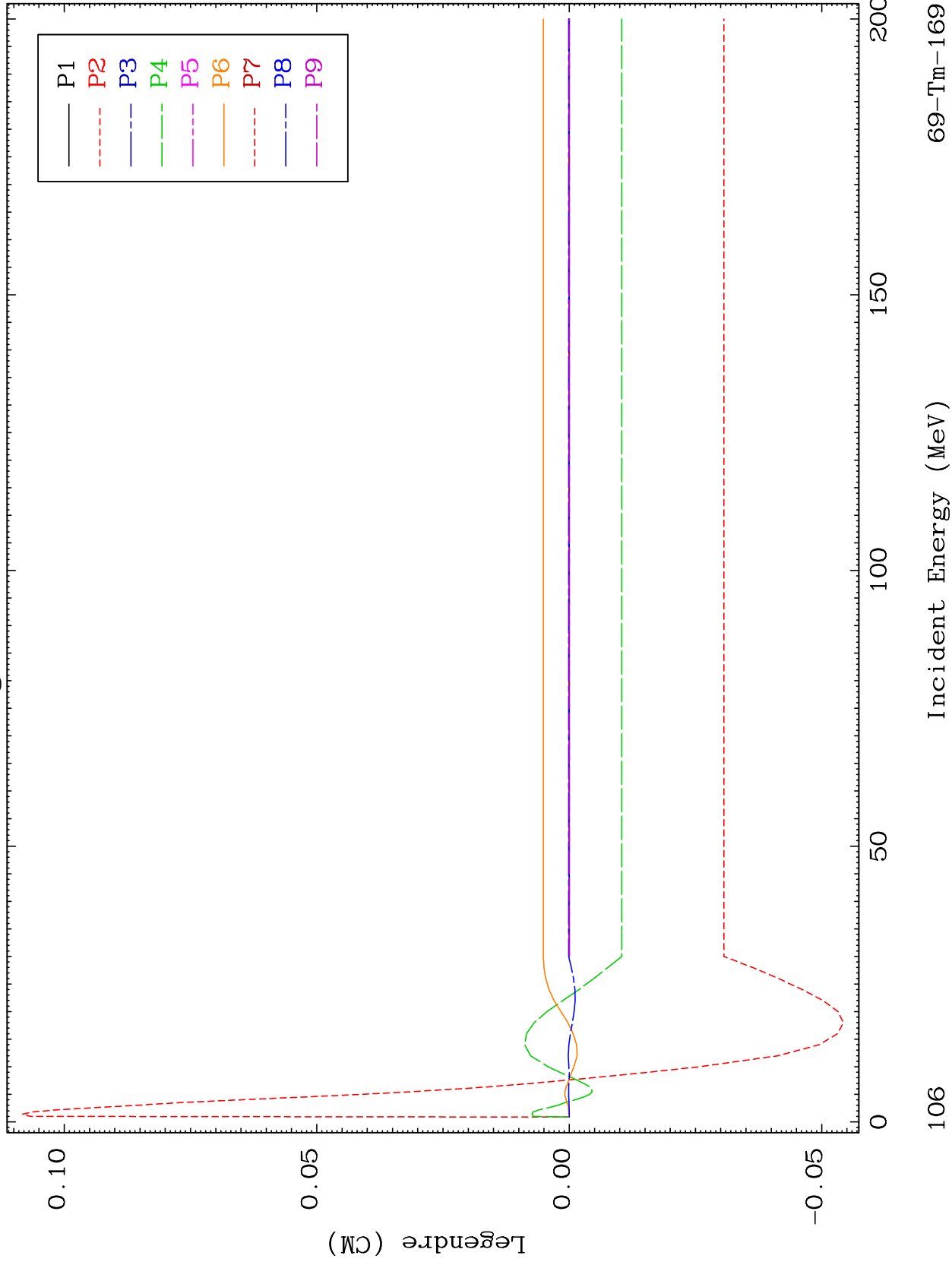
69-Tm-169



MAT 6925

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

69-Tm-169



69-Tm-169

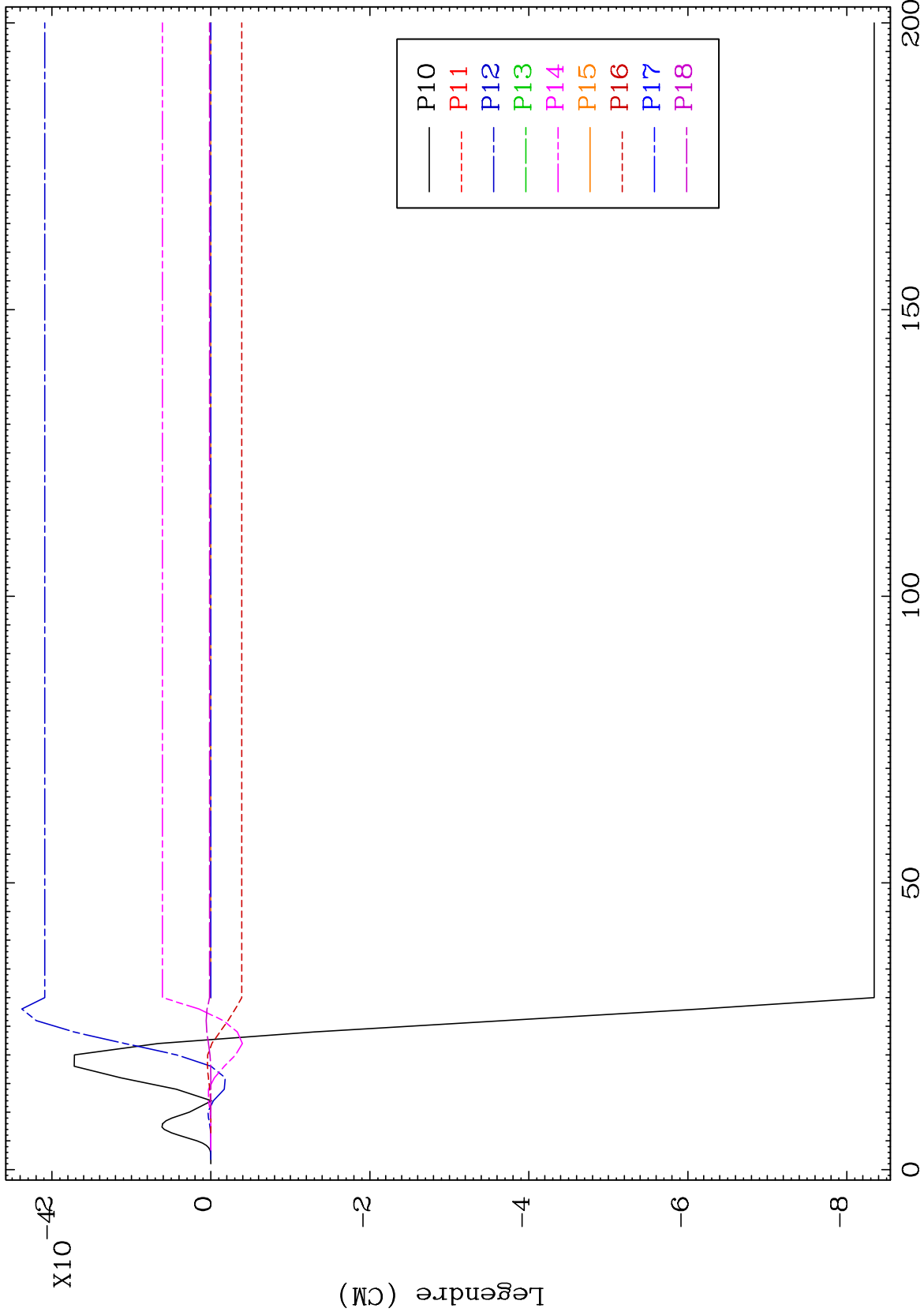
Incident Energy (MeV)

106

MAT 6925

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

69-Tm-169



107

Incident Energy (MeV)

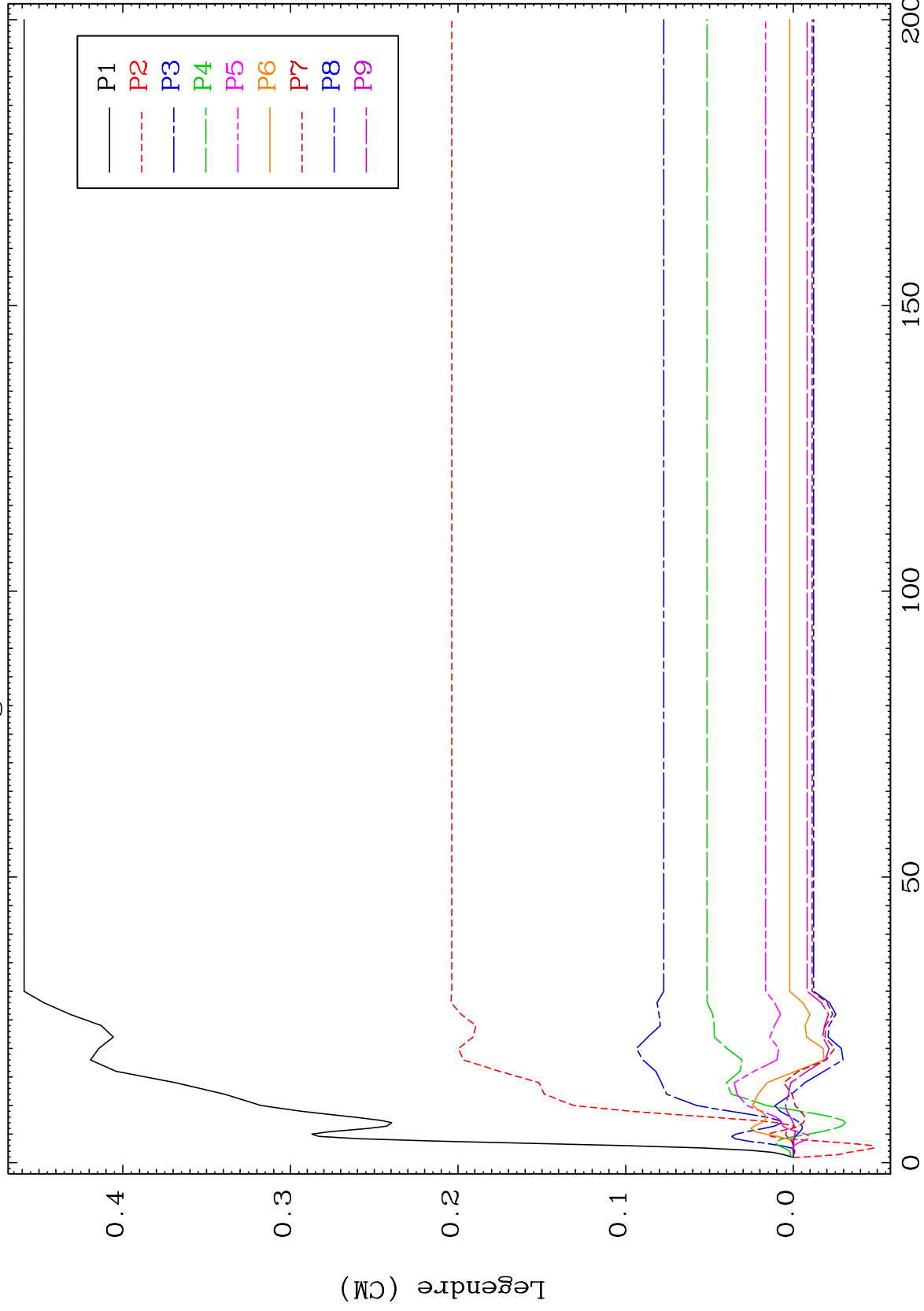
69-Tm-169



MAT 6925

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

69-Tm-169



109

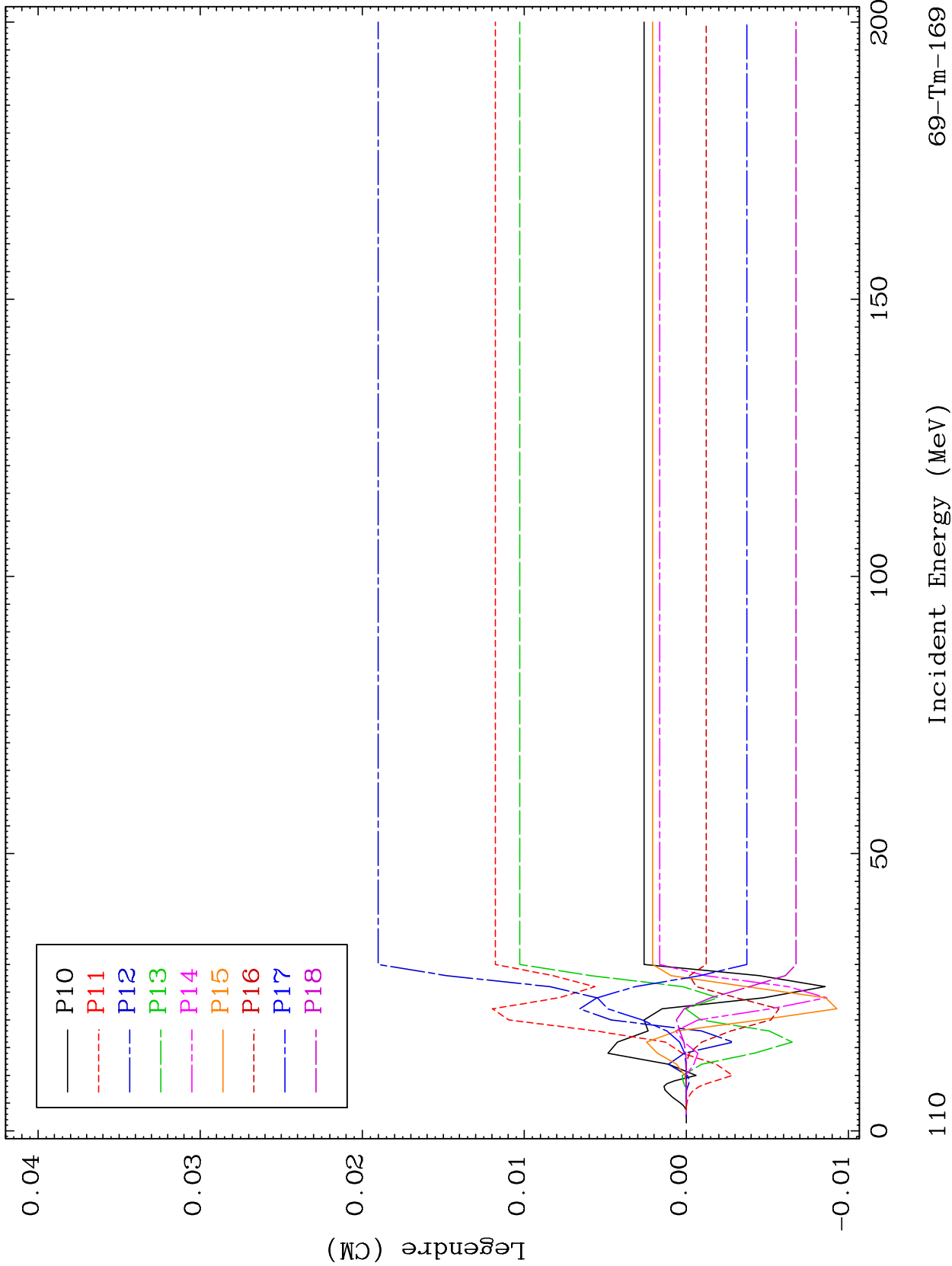
Incident Energy (MeV)

69-Tm-169

MAT 6925

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

69-Tm-169



69-Tm-169

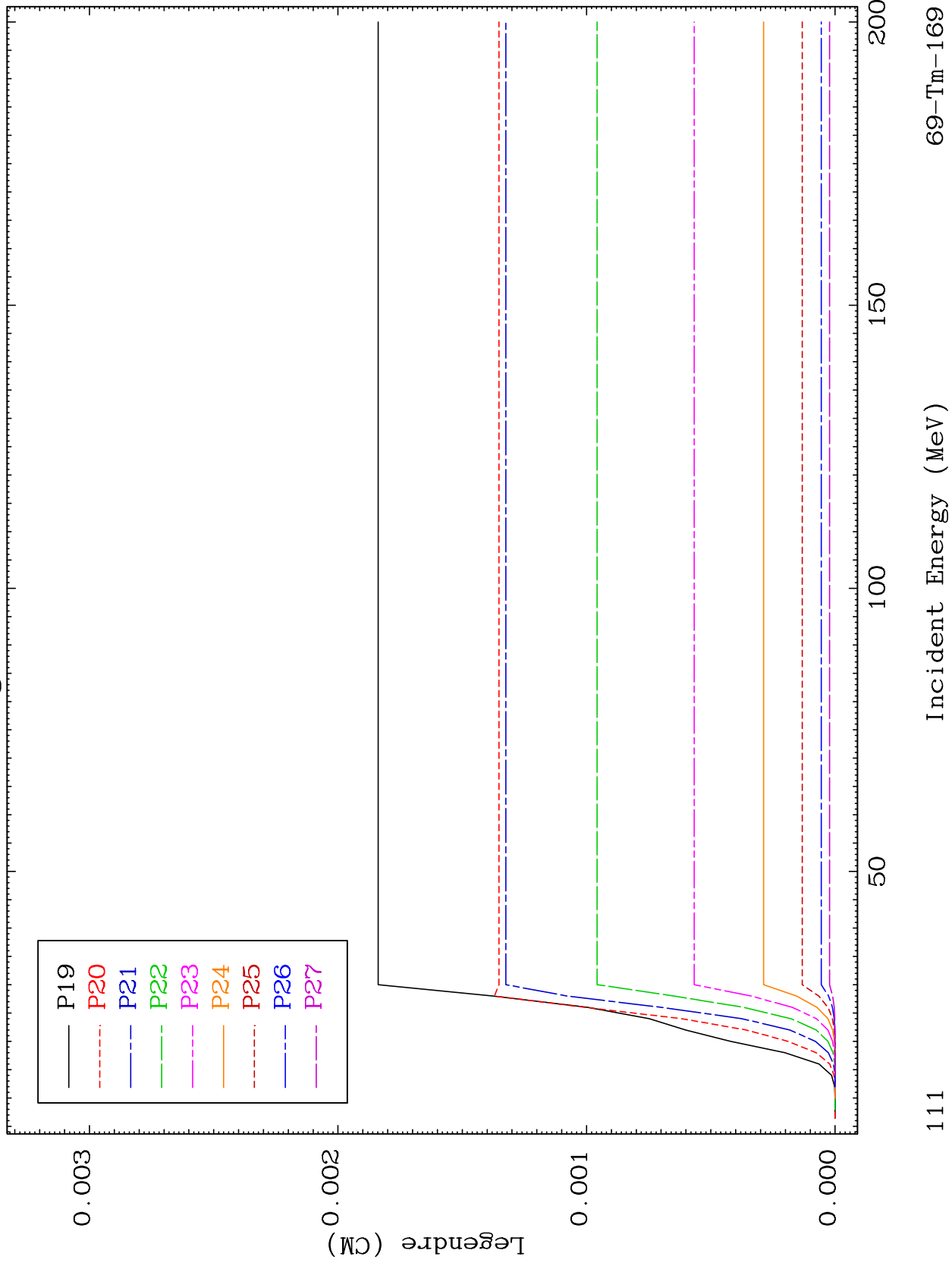
Incident Energy (MeV)

110

MAT 6925

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

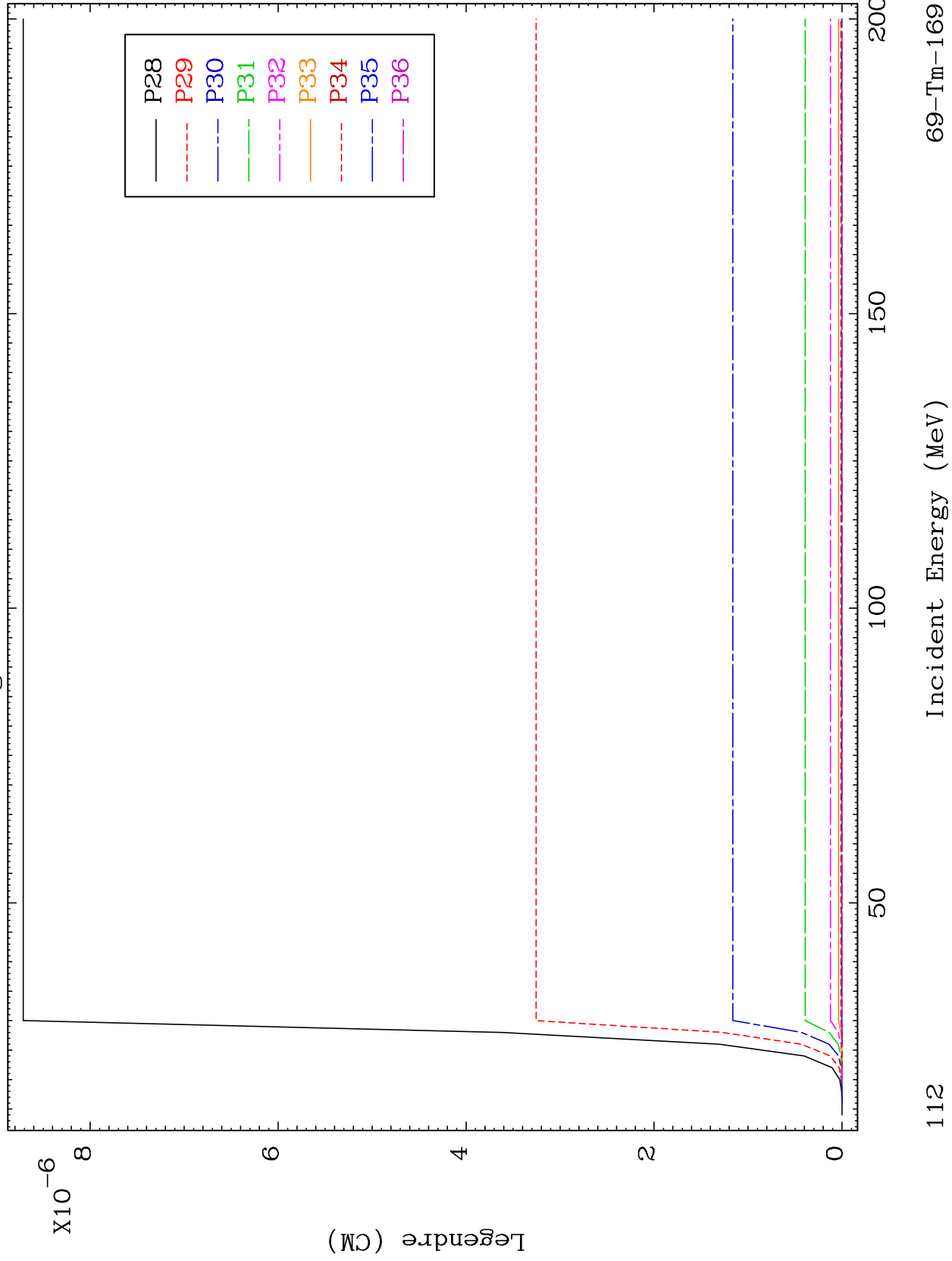
69-Tm-169



MAT 6925

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

69-Tm-169



112

Incident Energy (MeV)

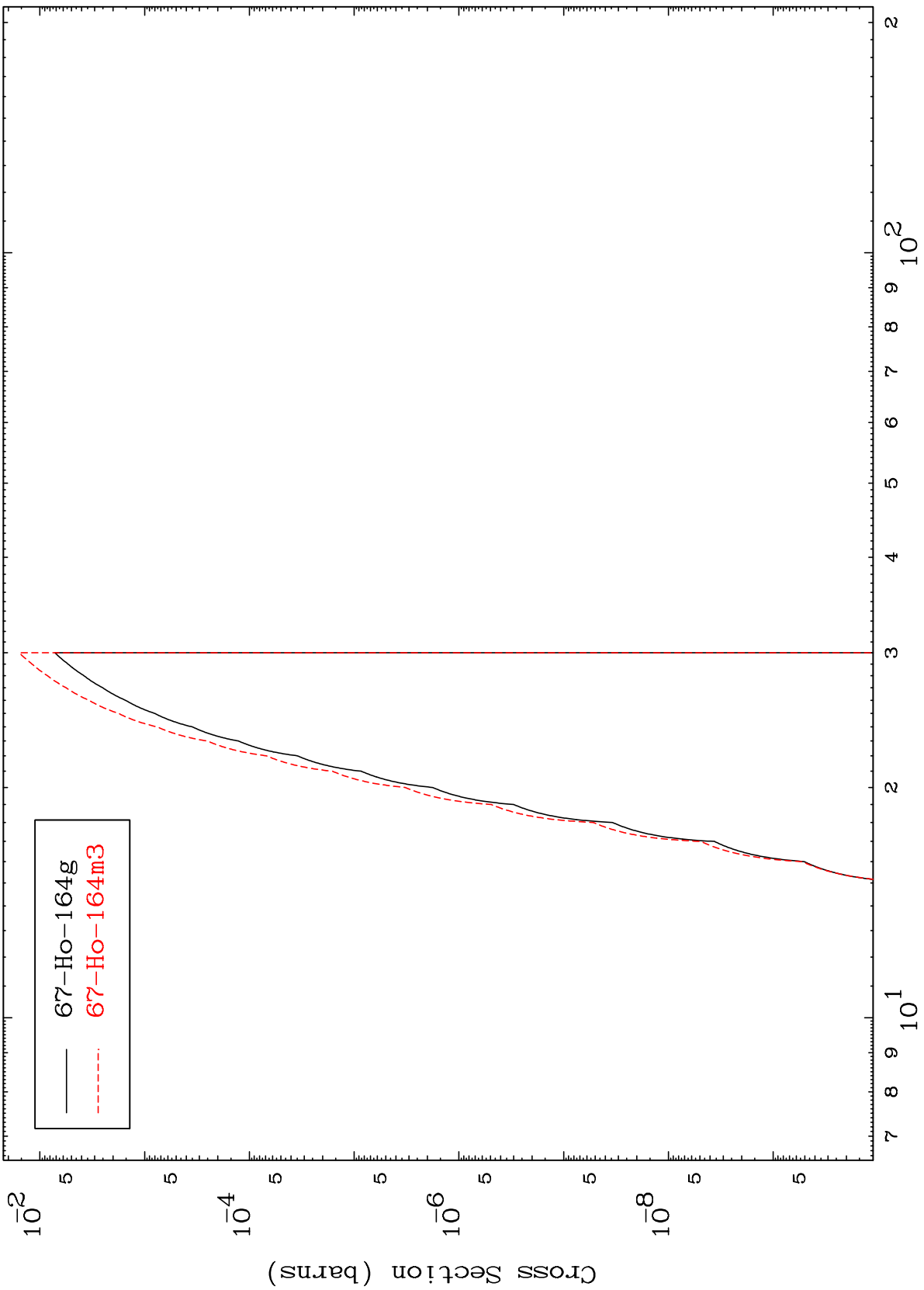
69-Tm-169

MAT 6925

(n,2n)  $\alpha$

69-Tm-169

Radionuclide Production Cross Section



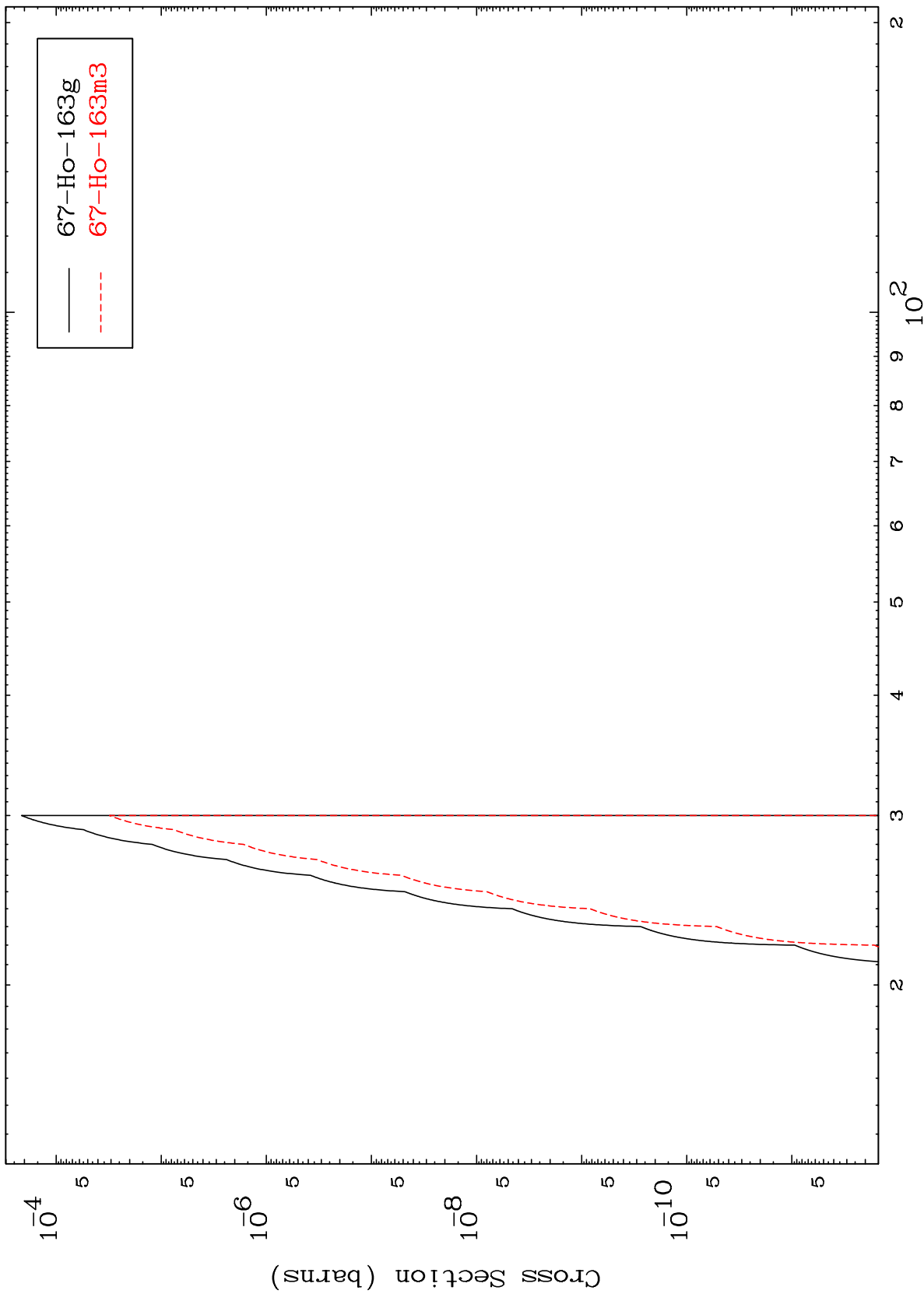
67-Ho-164g  
67-Ho-164m3

113

Incident Energy (MeV)

69-Tm-169

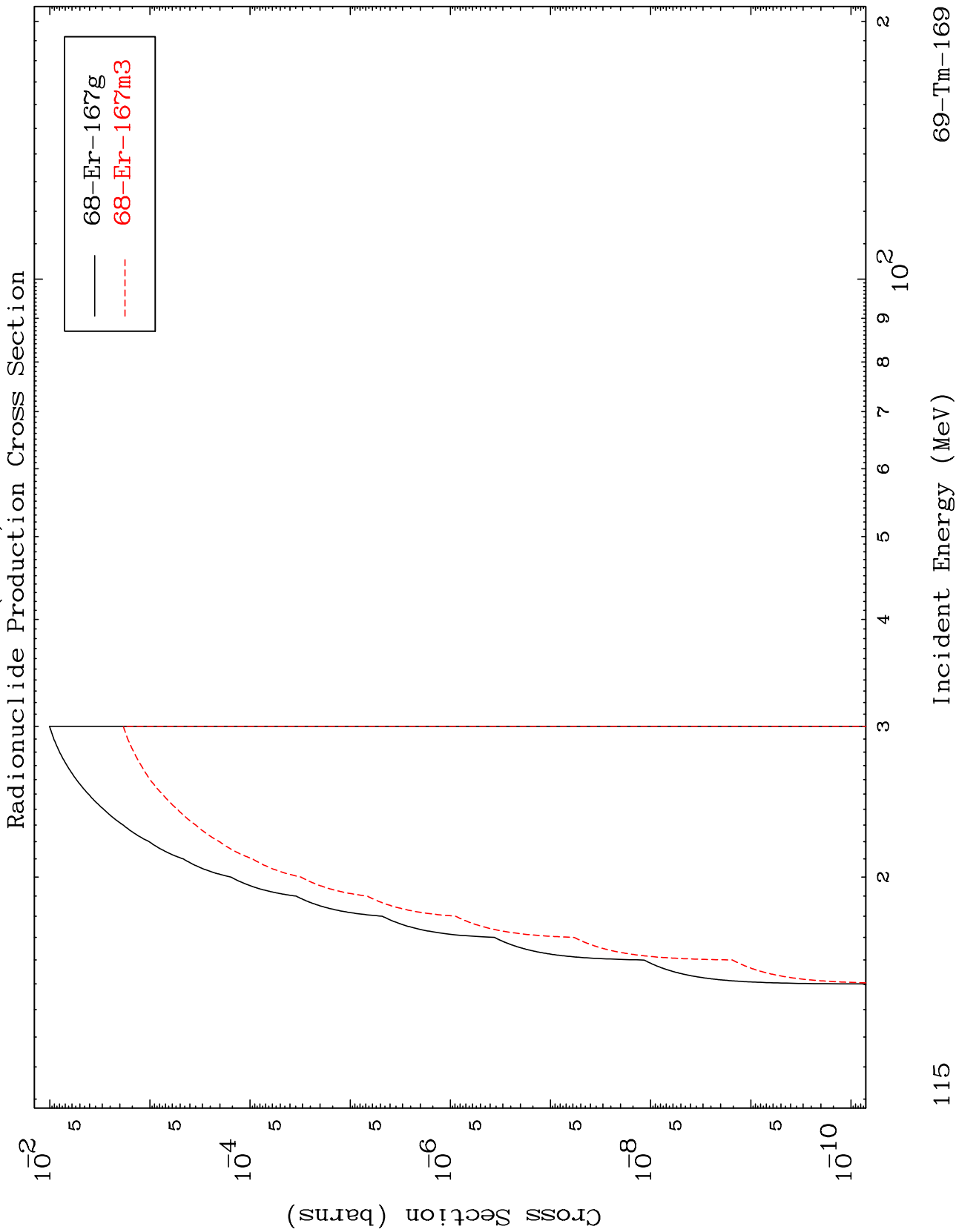
Radionuclide Production Cross Section



MAT 6925

(n,n') d

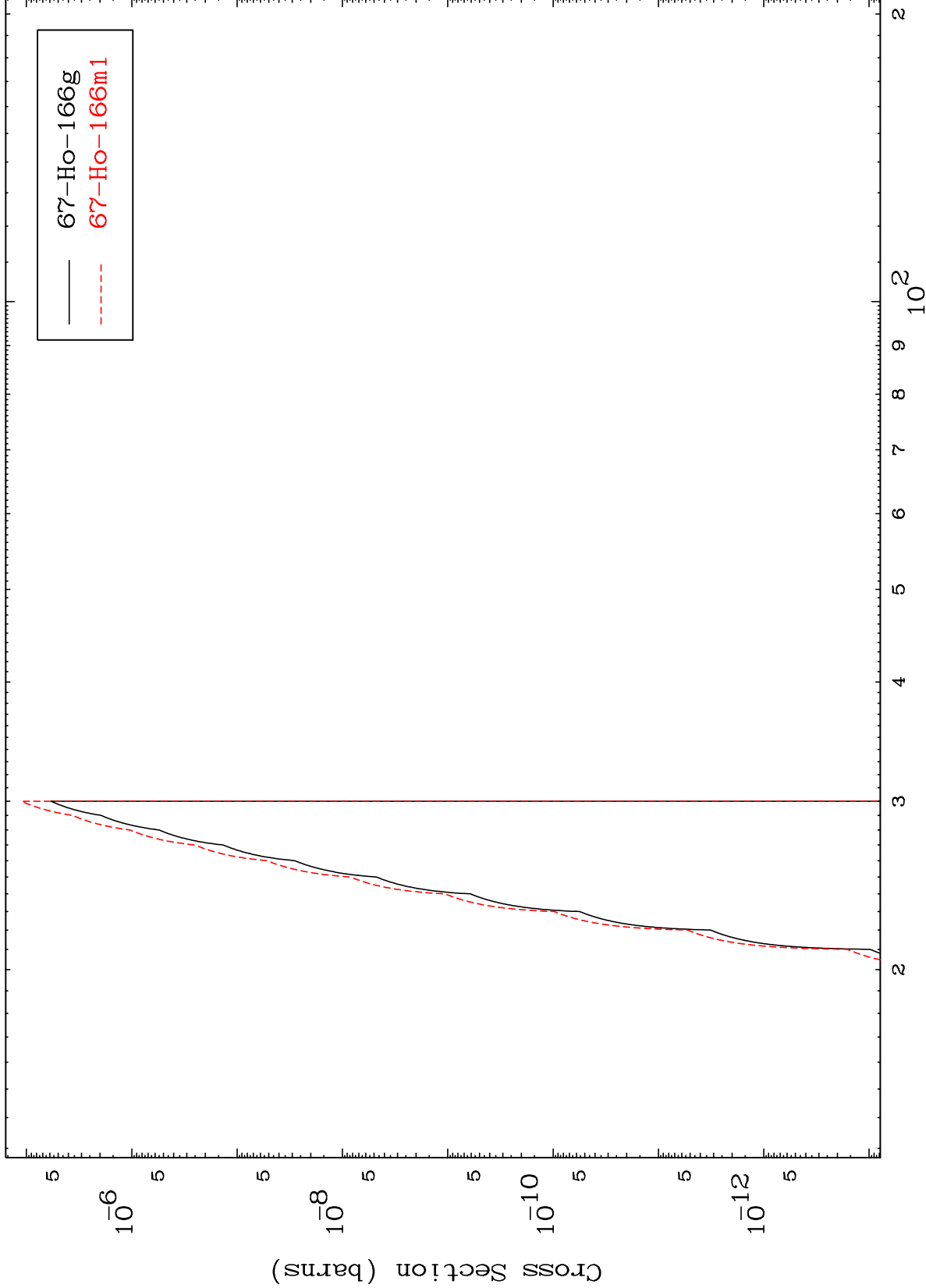
69-Tm-169



115

69-Tm-169

Radionuclide Production Cross Section

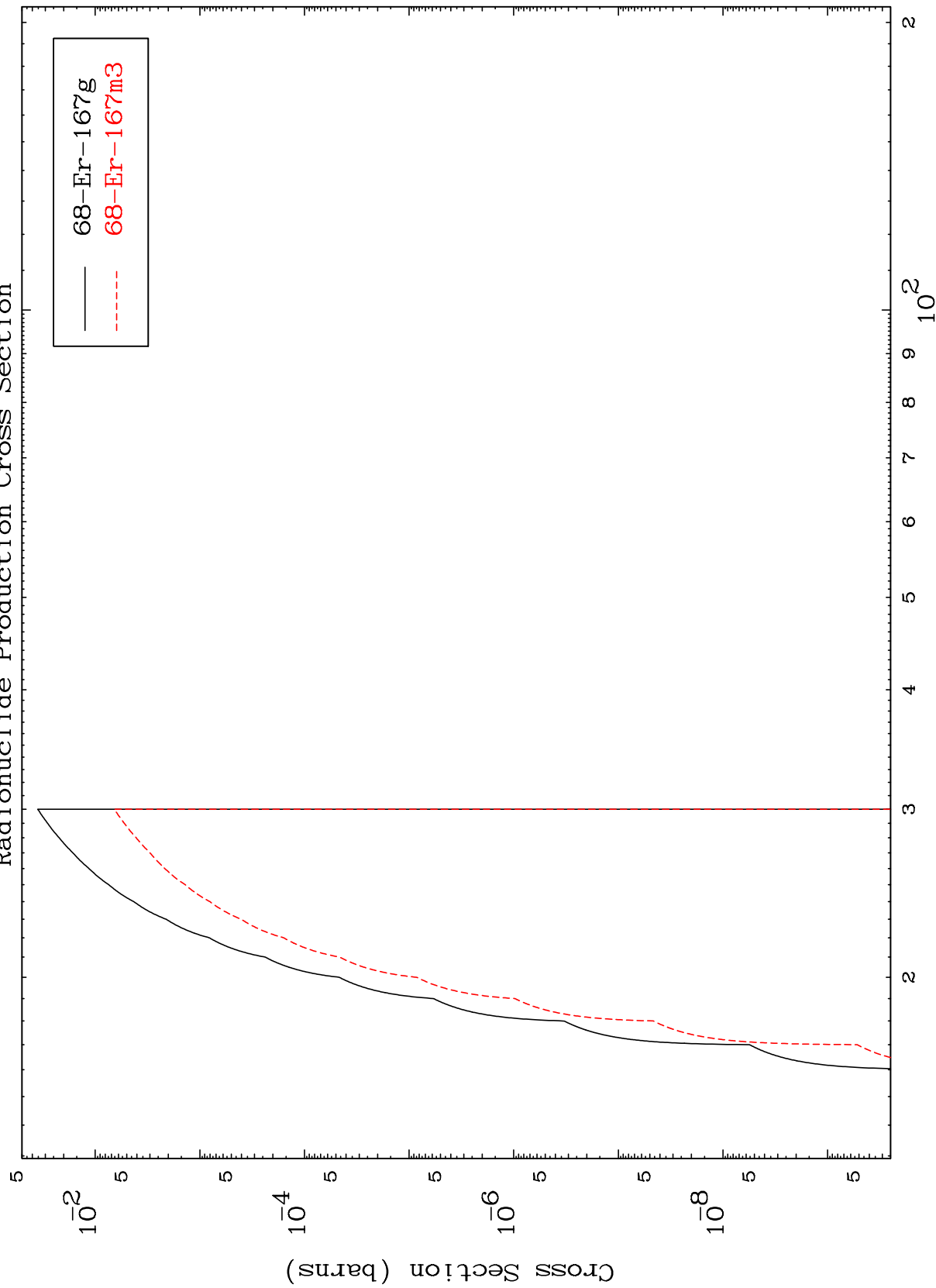


MAT 6925

(n,2n) p

69-Tm-169

Radionuclide Production Cross Section



117

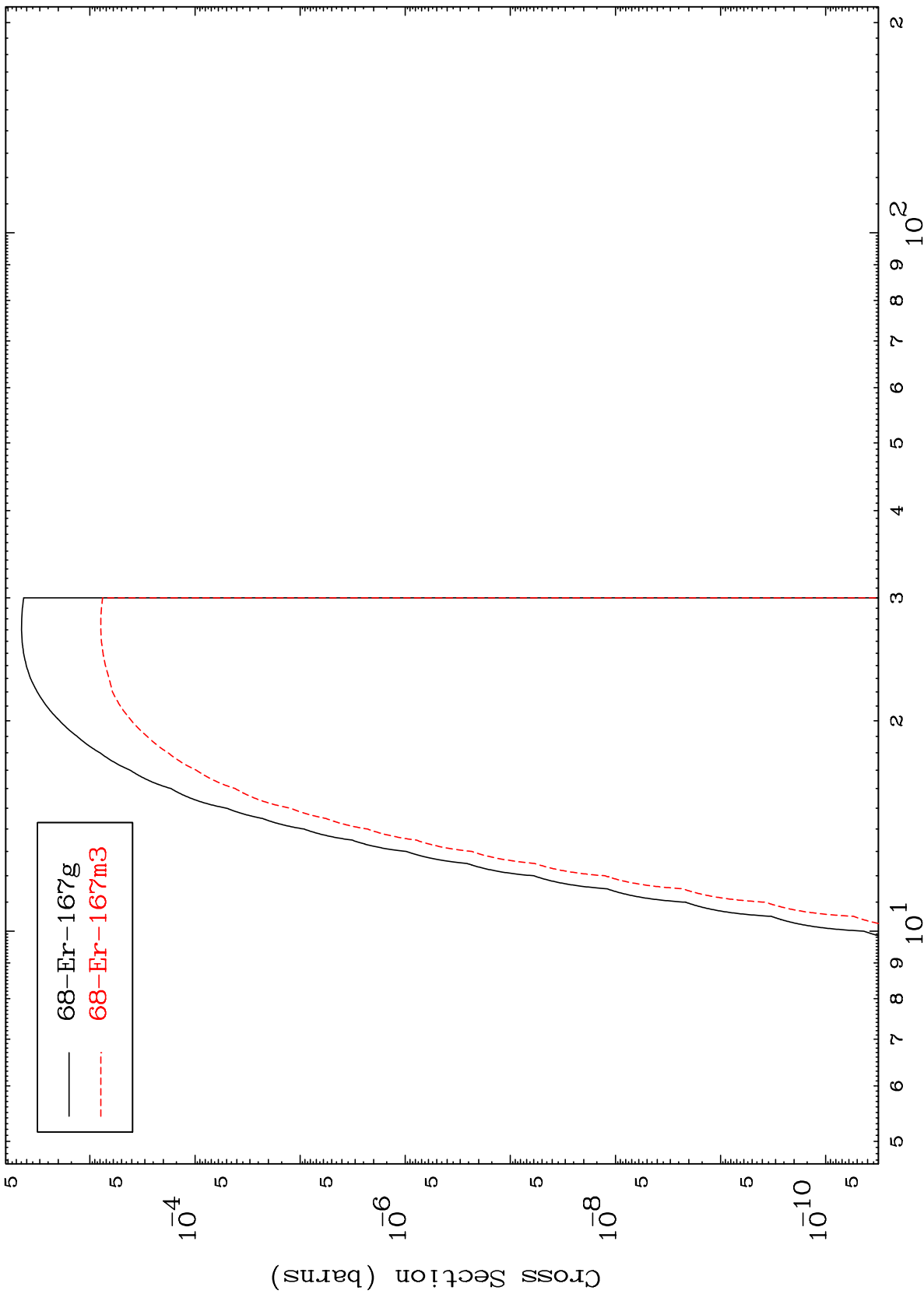
Incident Energy (MeV)

69-Tm-169

MAT 6925

69-Tm-169

(n, t)  
Radionuclide Production Cross Section



118

Incident Energy (MeV)

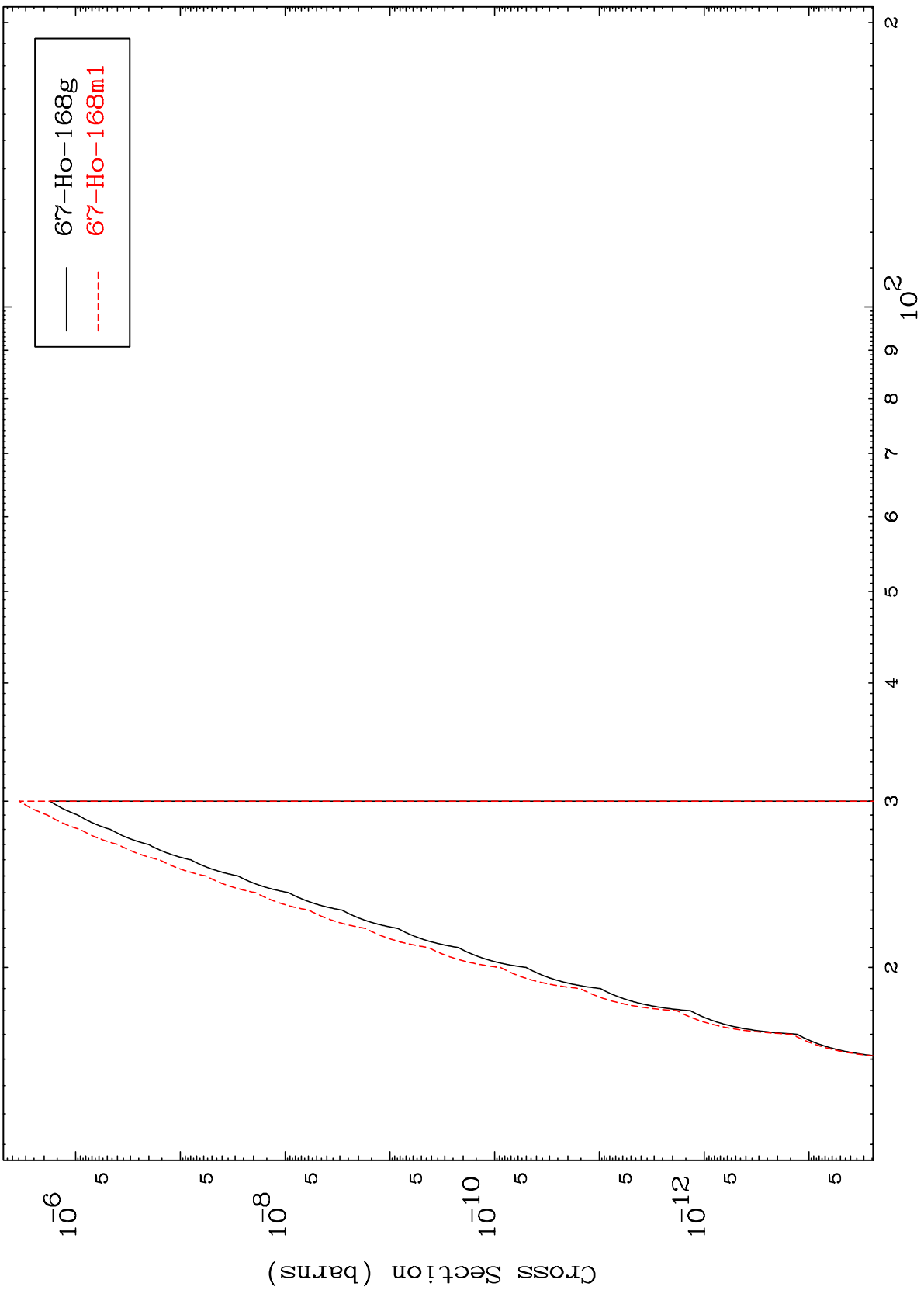
69-Tm-169



MAT 6925

69-Tm-169

(n,2p)  
Radionuclide Production Cross Section



120

Incident Energy (MeV)

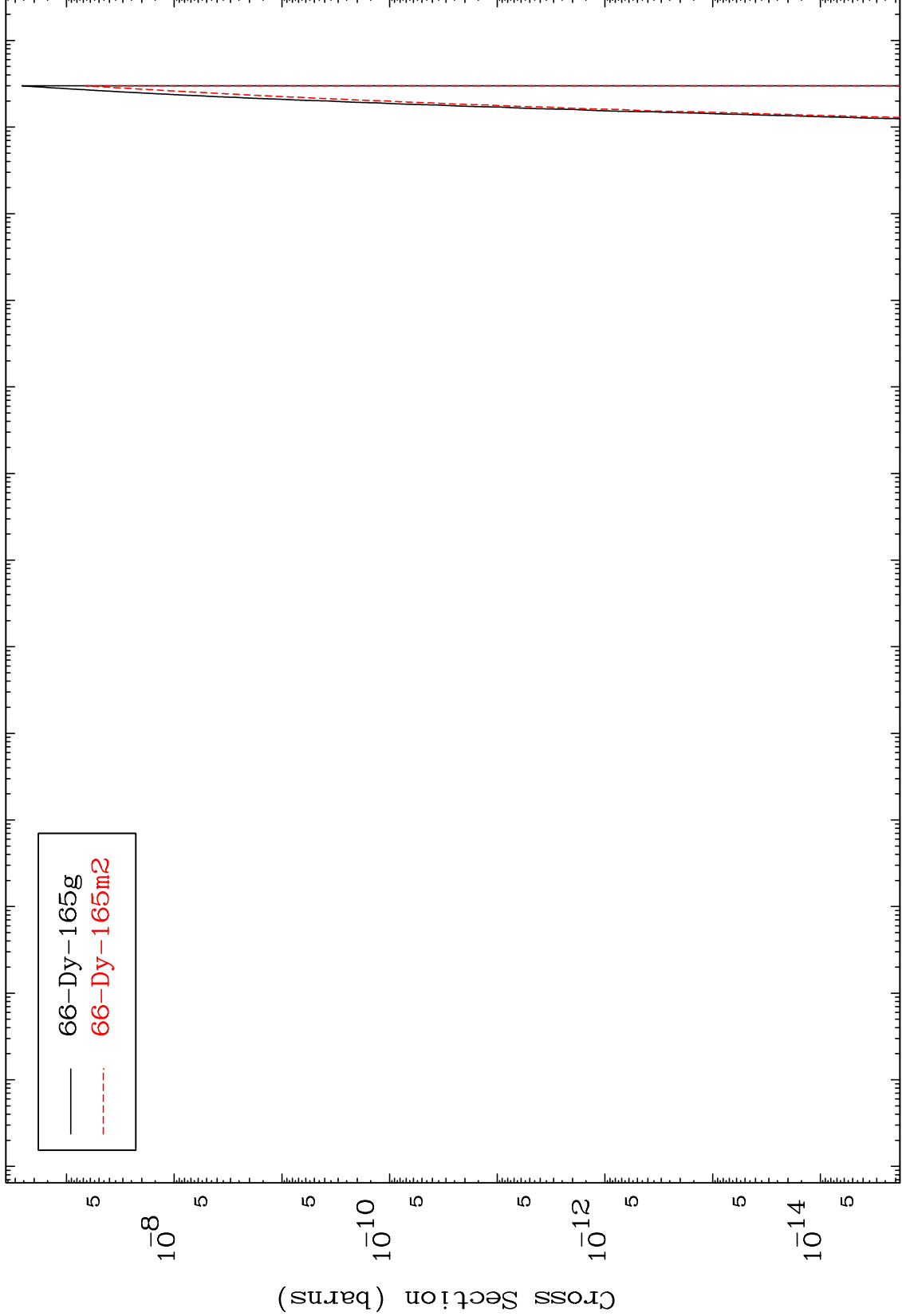
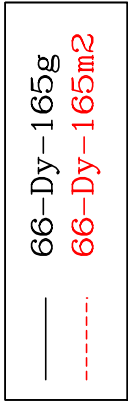
69-Tm-169

MAT 6925

(n,p)  $\alpha$

69-Tm-169

Radionuclide Production Cross Section



69-Tm-169

$10^{-2}$

$10^{-4}$

$10^{-6}$

$10^{-8}$

$10^{-10}$

$10^{-14}$

Incident Energy (MeV)

69-Tm-169

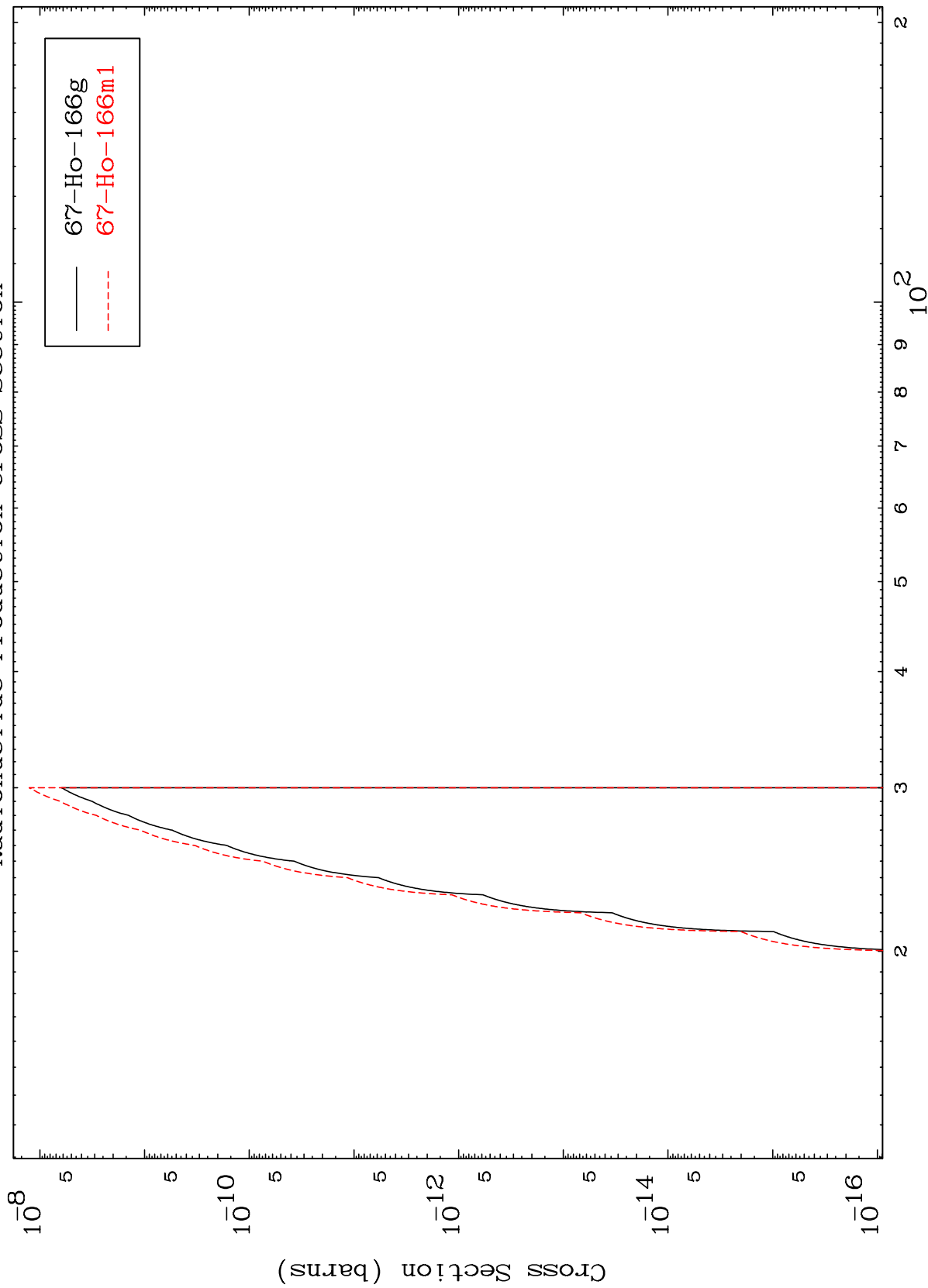
121

MAT 6925

(n,p) t

69-Tm-169

Radionuclide Production Cross Section



122

Incident Energy (MeV)

69-Tm-169