

Program EVALPLOT  
(Version 2015-2)

by

Dermott E. Cullen  
(Present Contact Information)

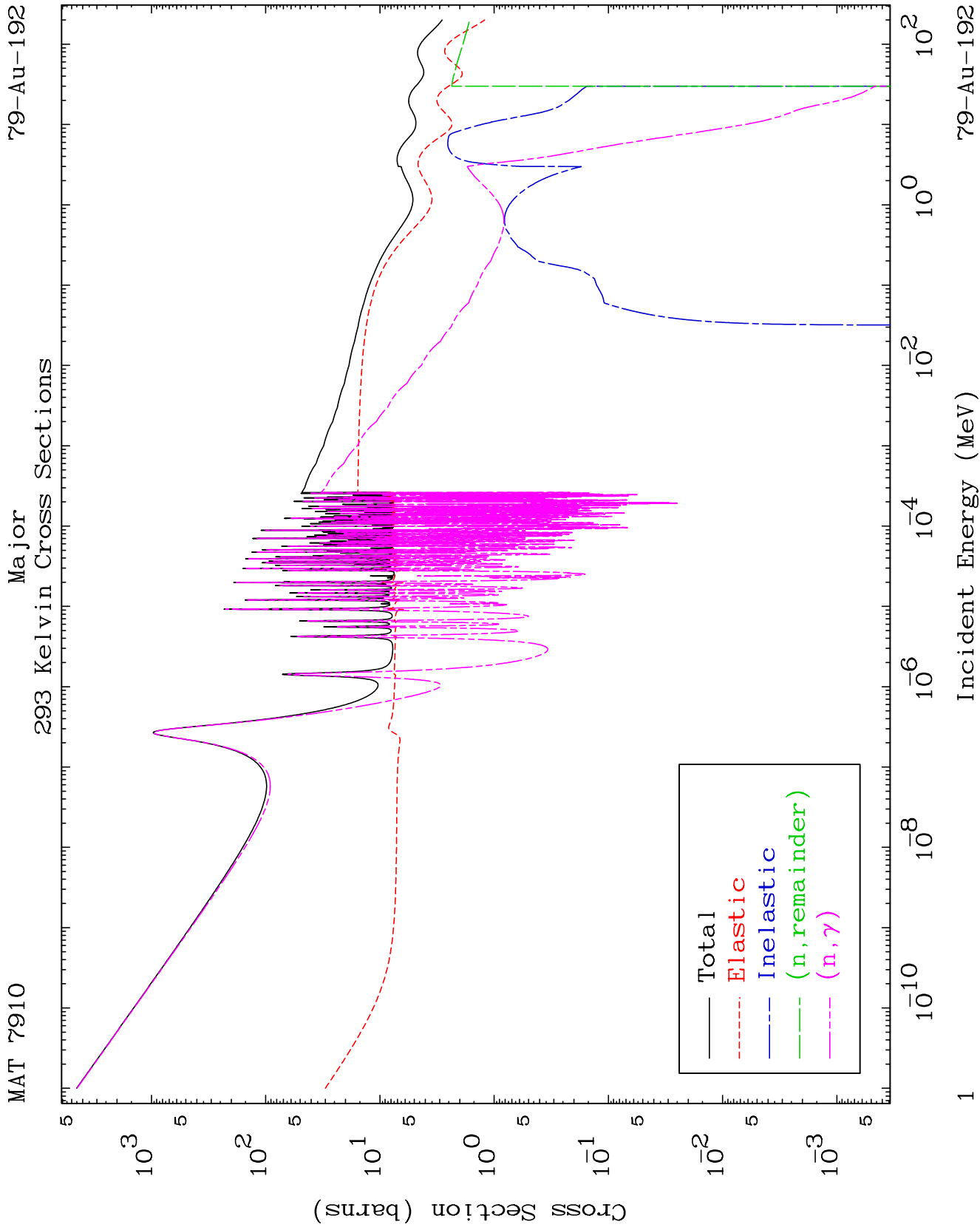
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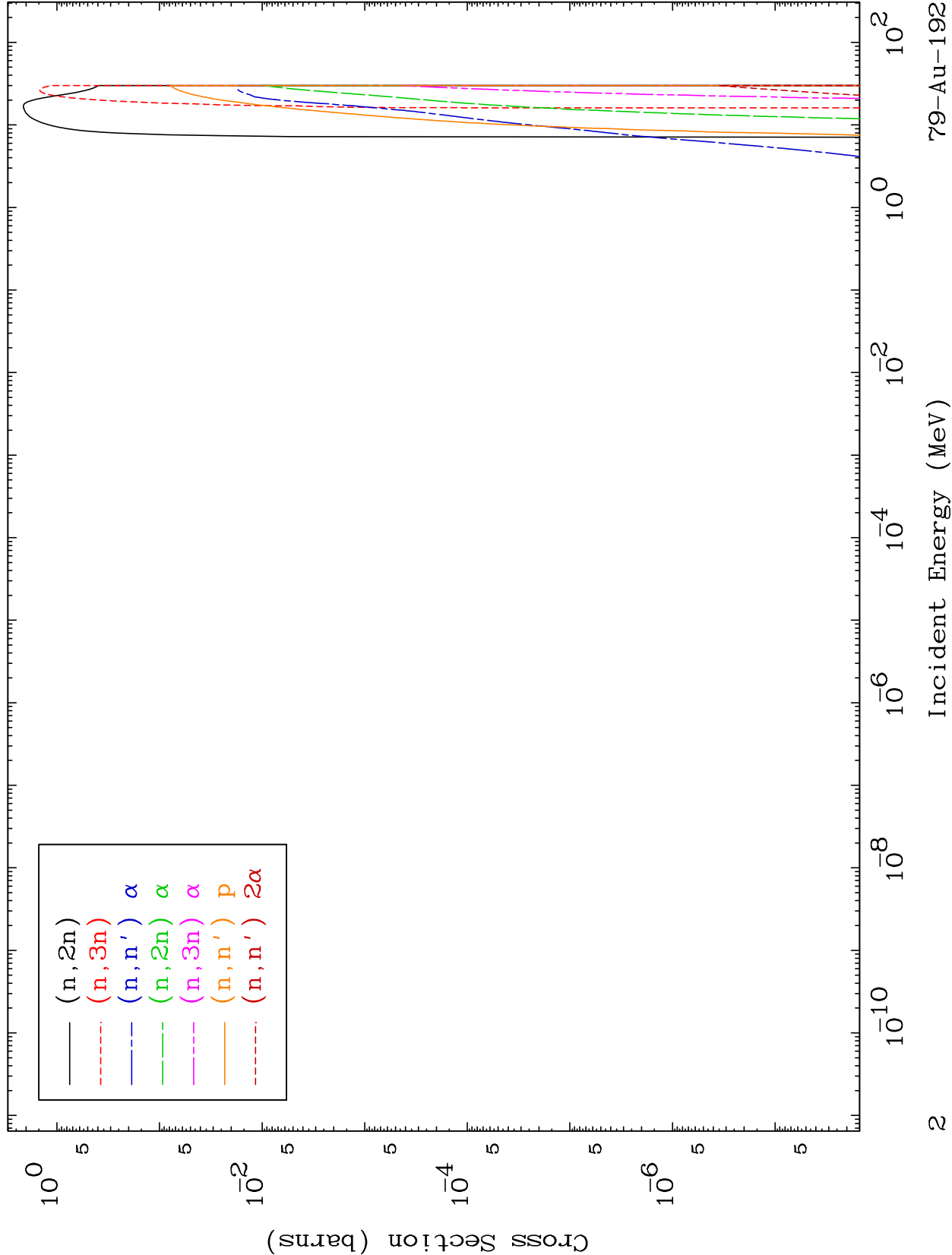
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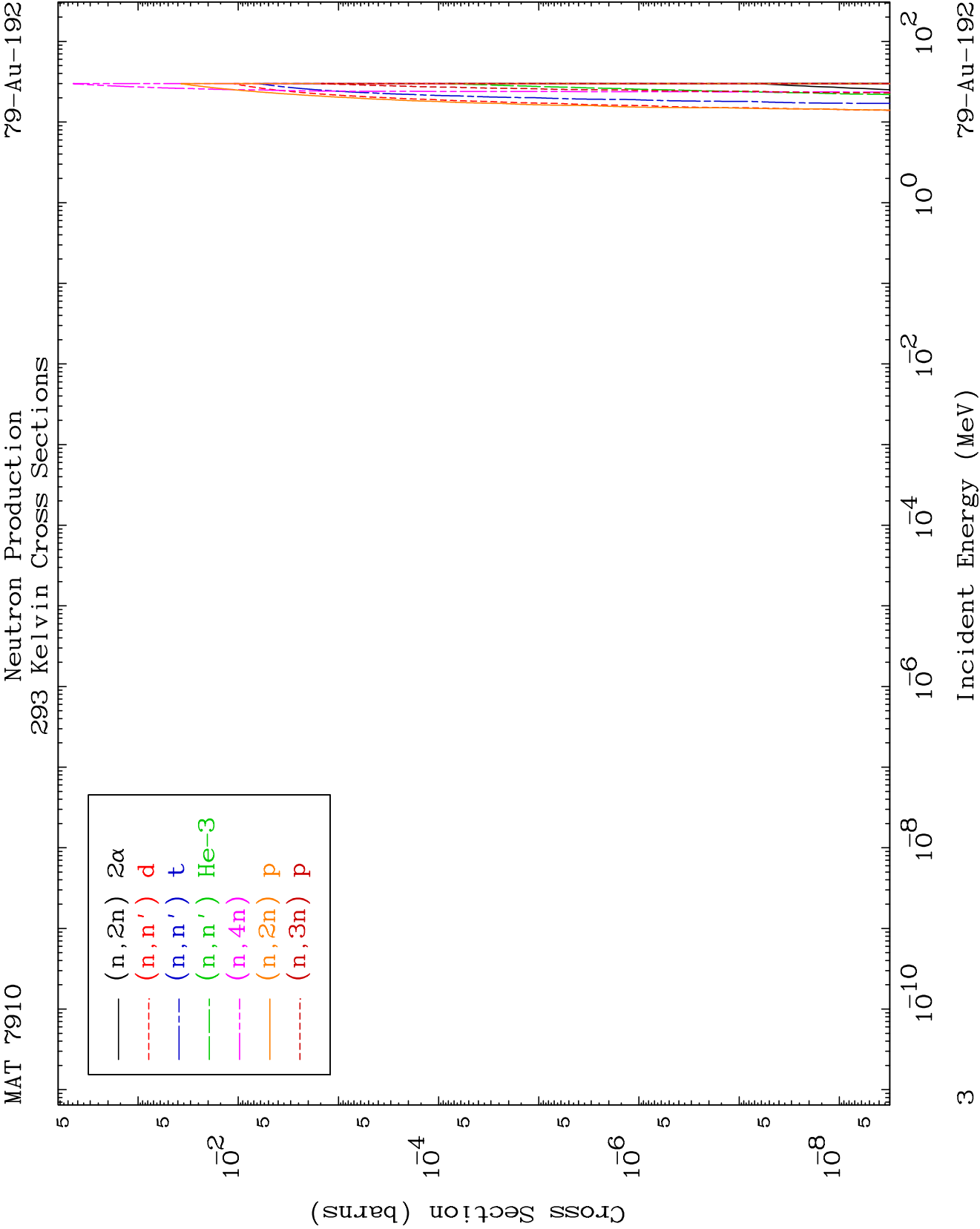


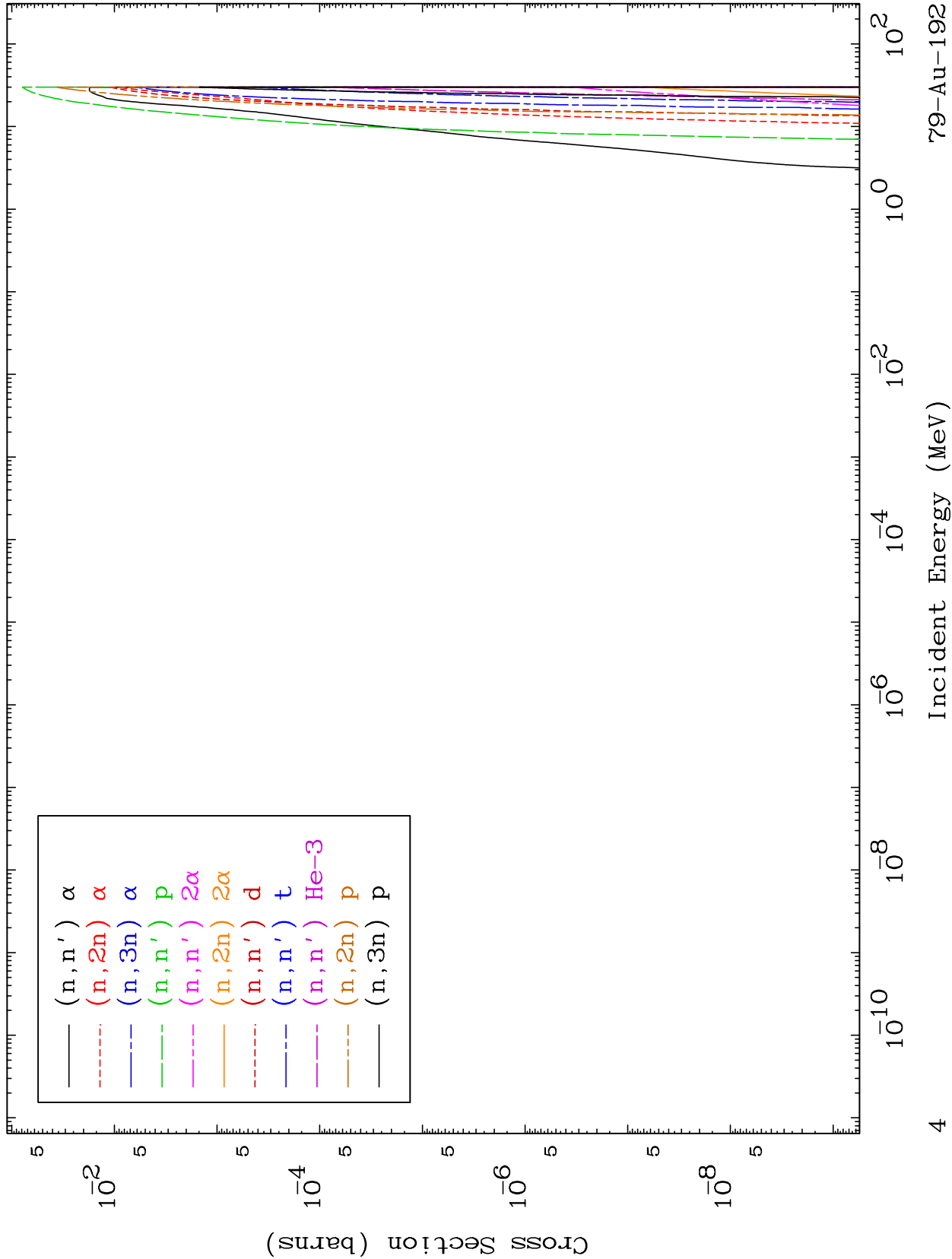
MAT 7910

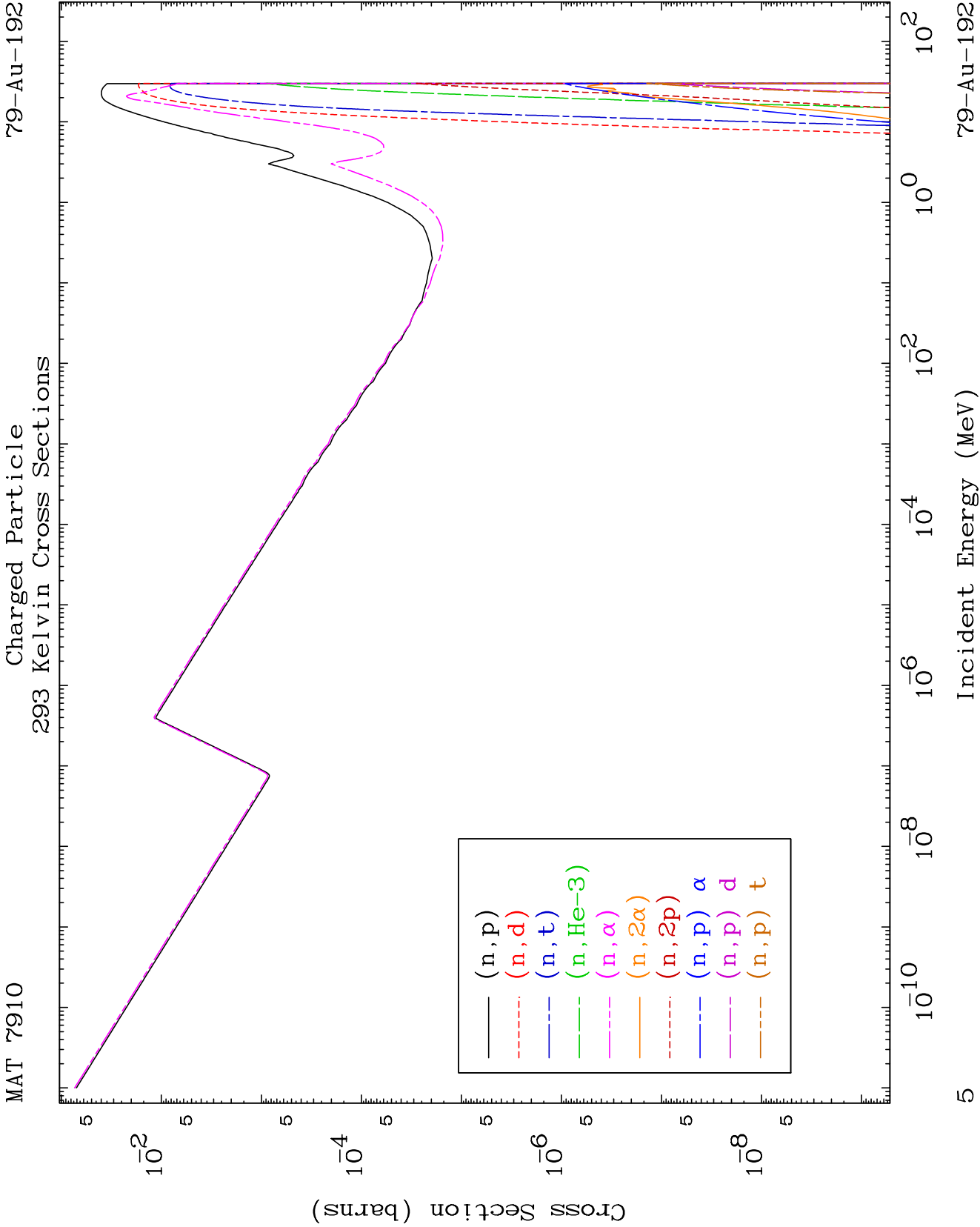
Neutron Production  
293 Kelvin Cross Sections

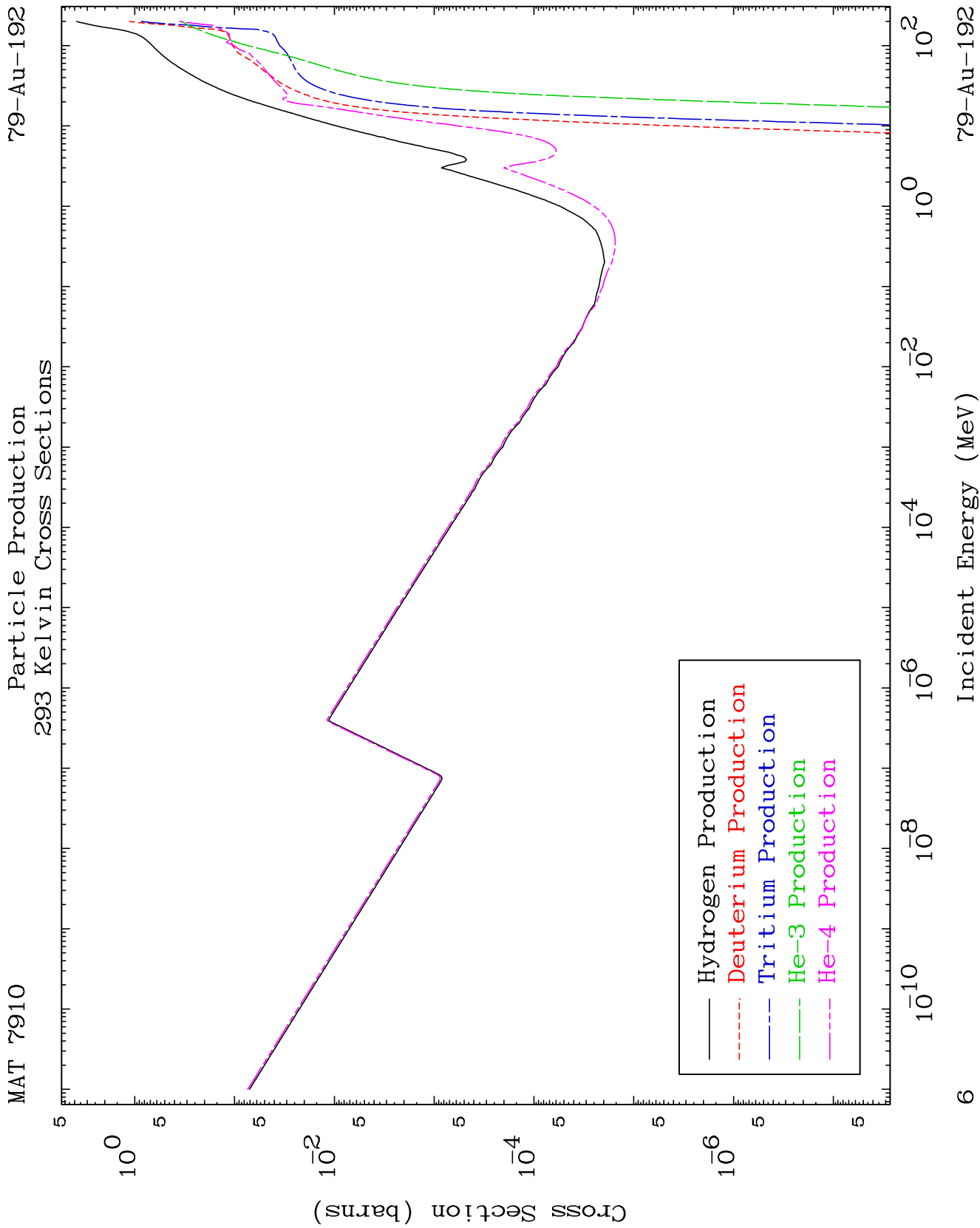
79-Au-192

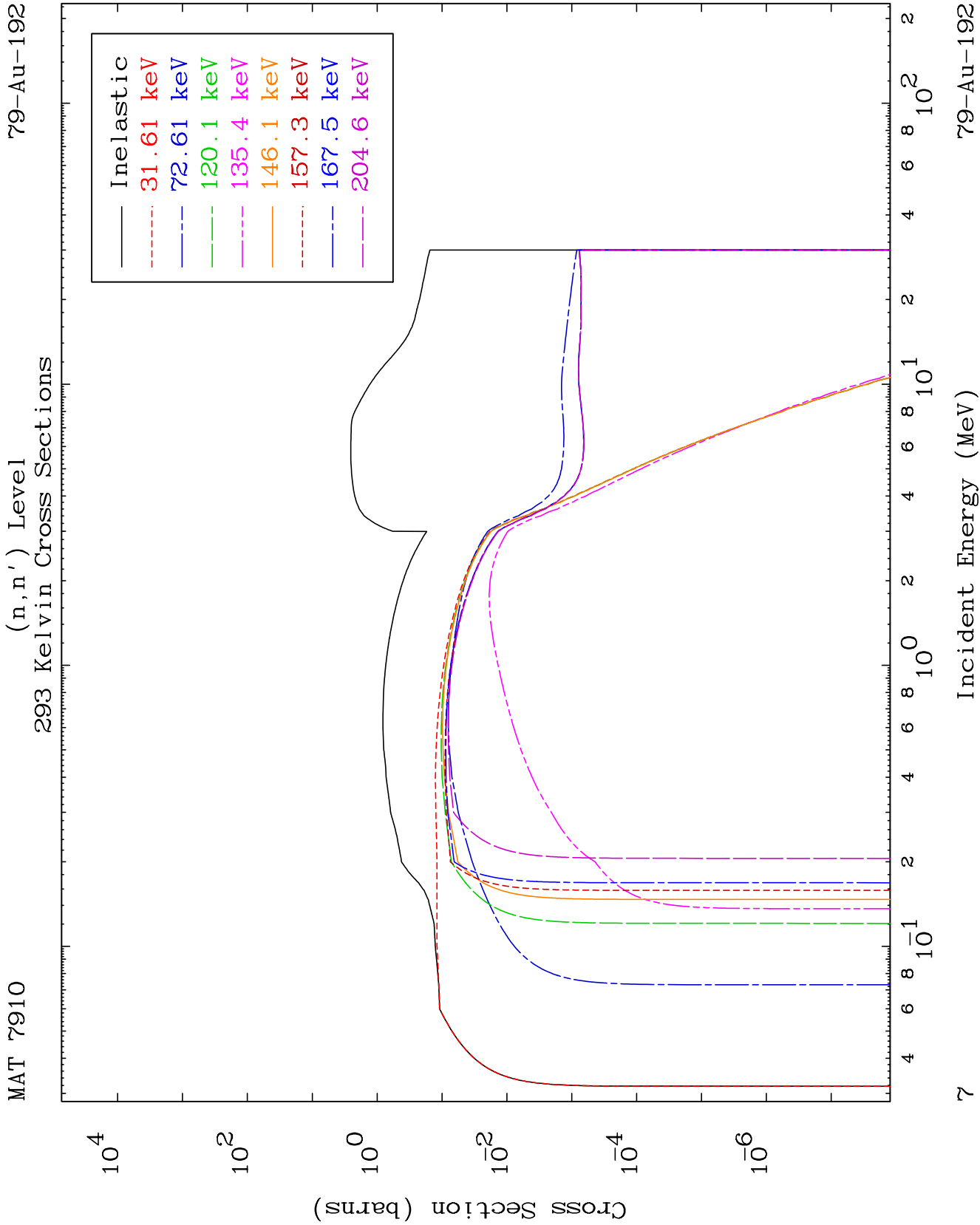




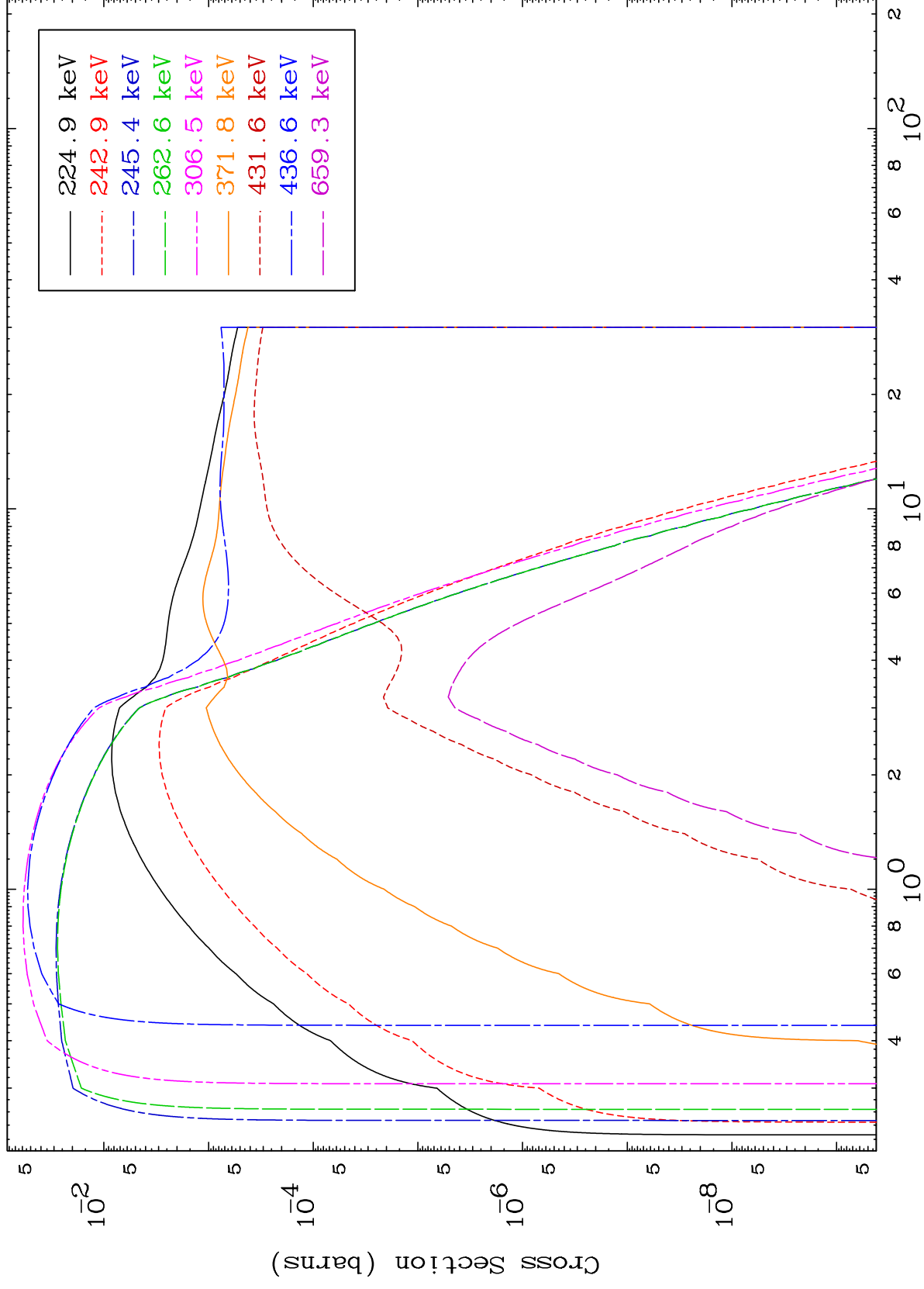


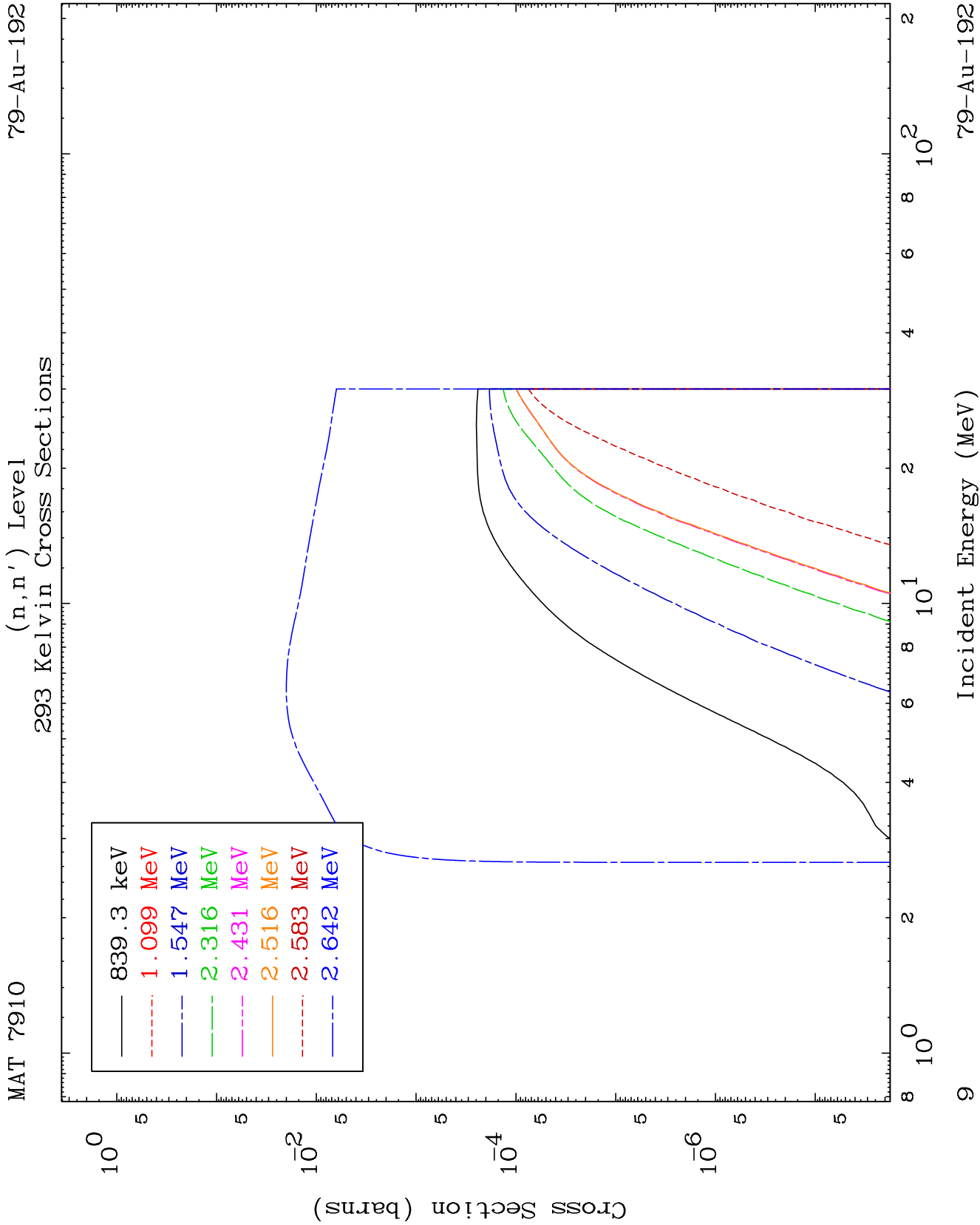


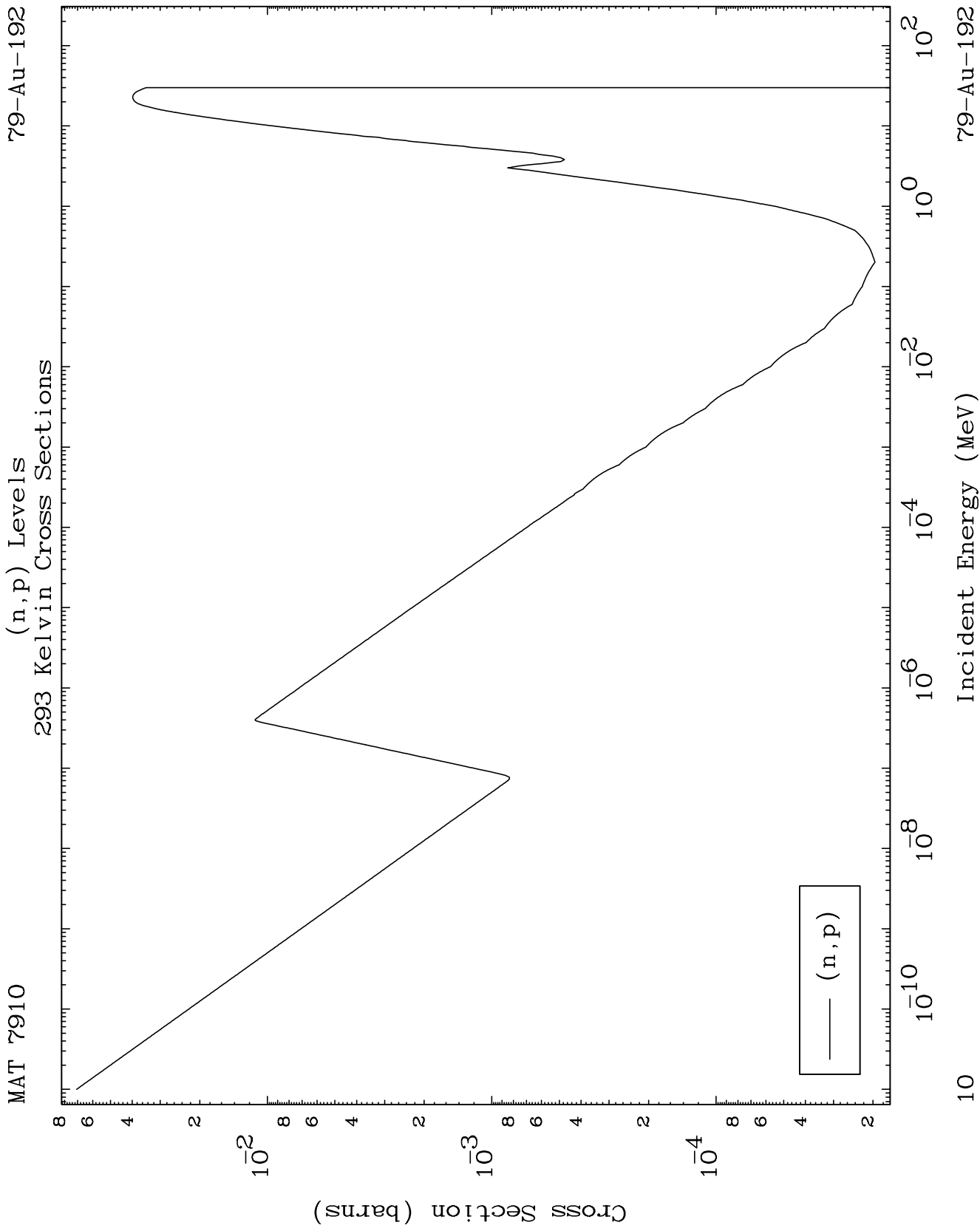








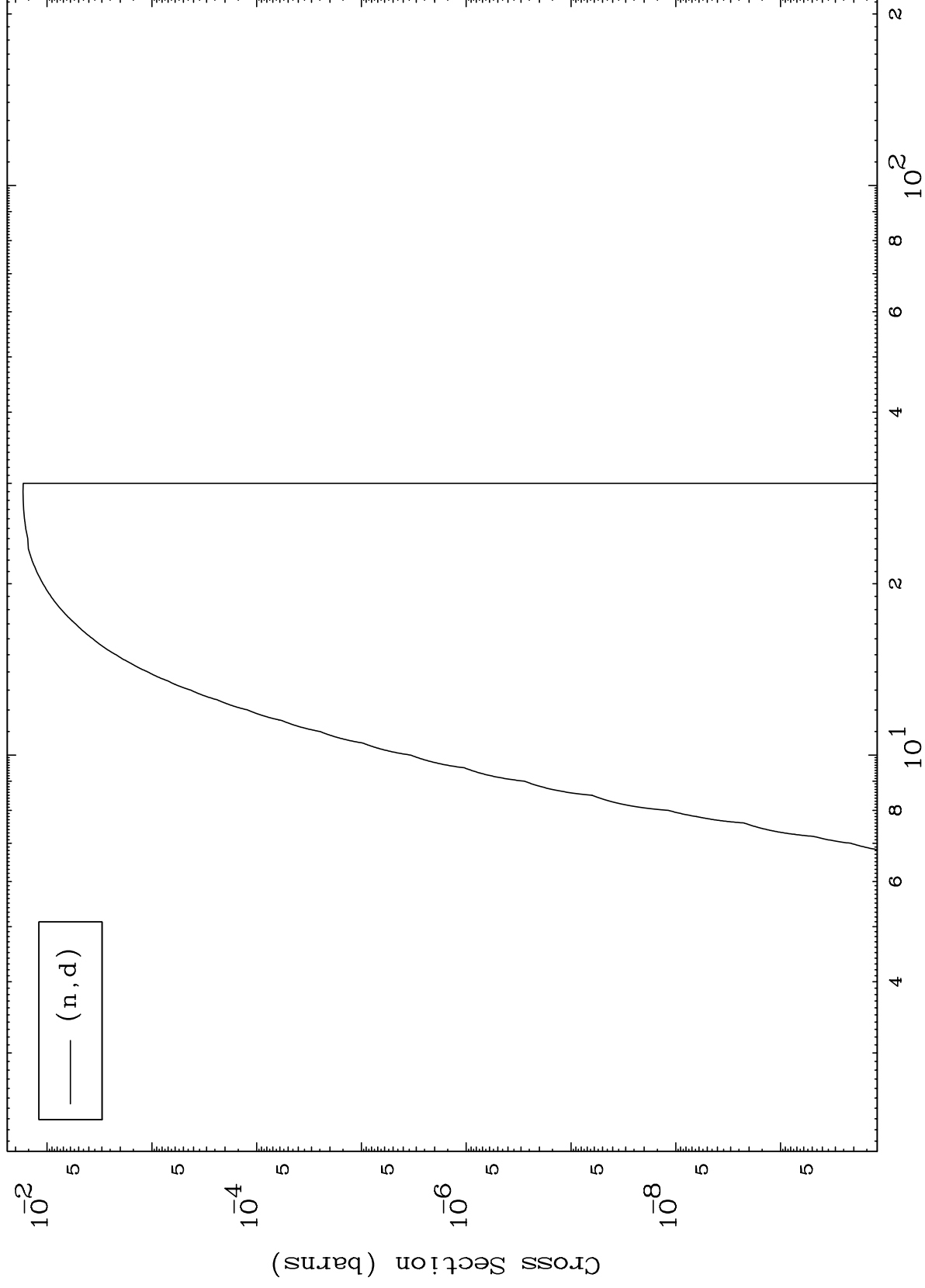


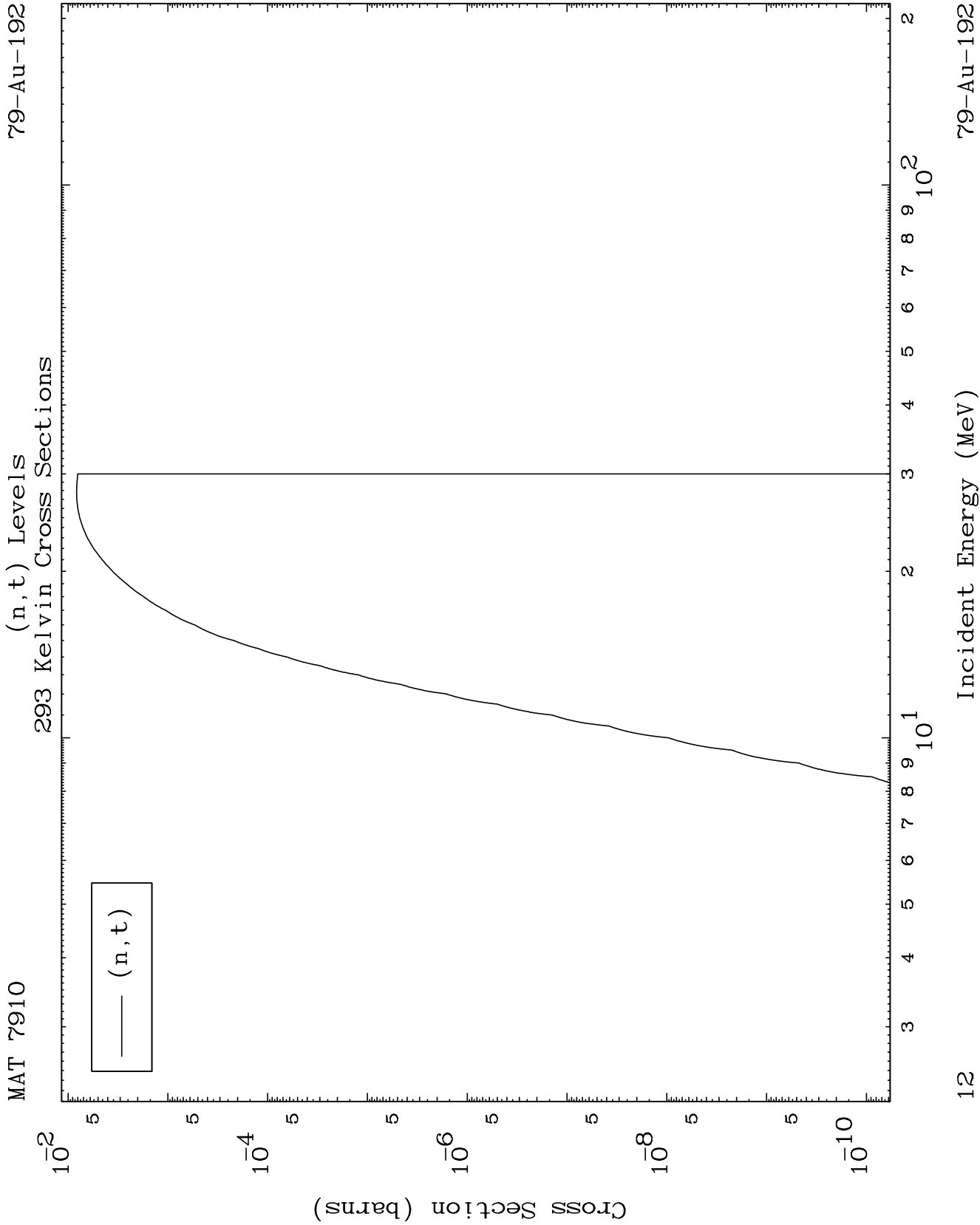


MAT 7910

79-Au-192

(n,d) Levels  
293 Kelvin Cross Sections

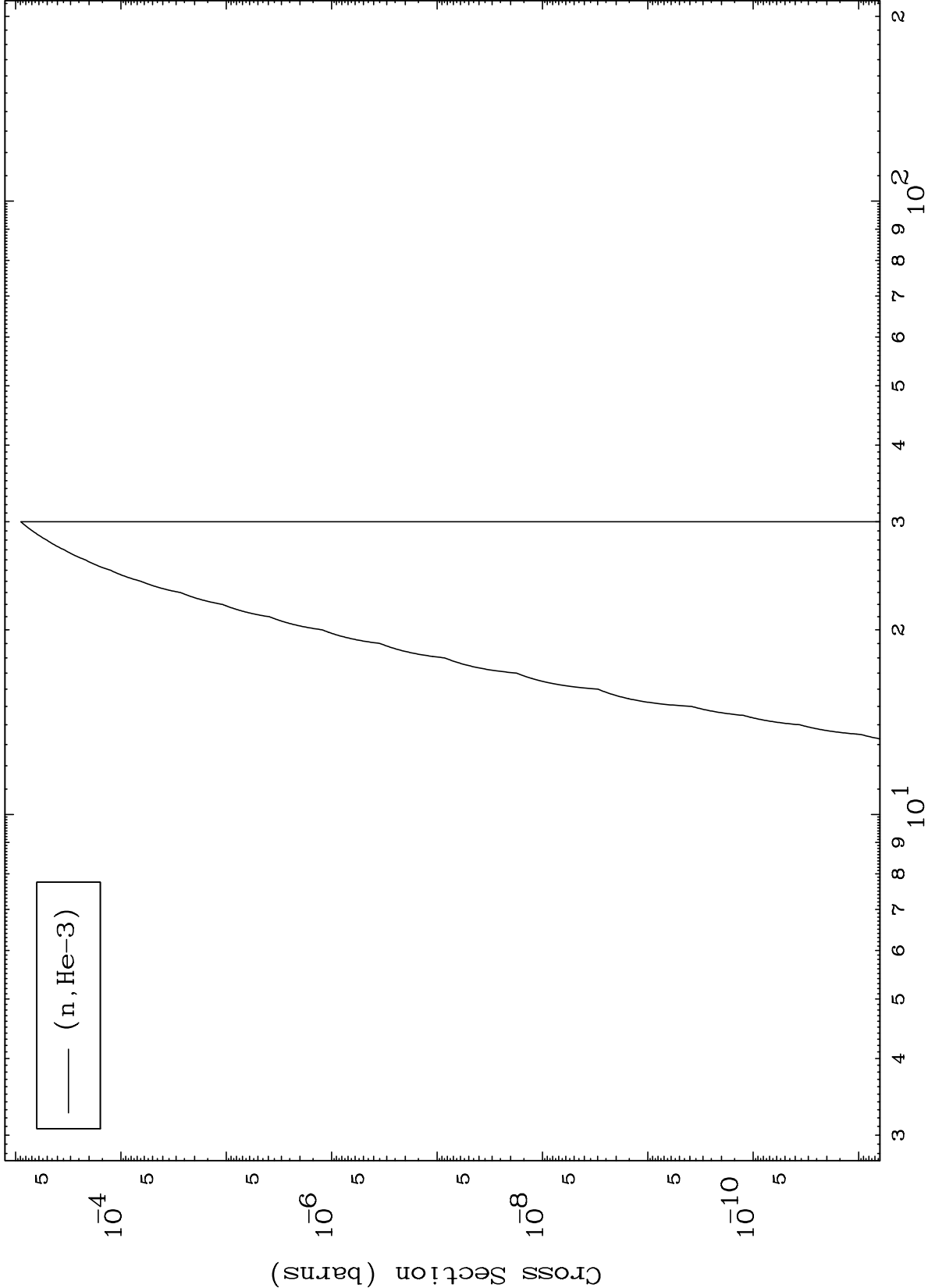




MAT 7910

(n,He3) Levels  
293 Kelvin Cross Sections

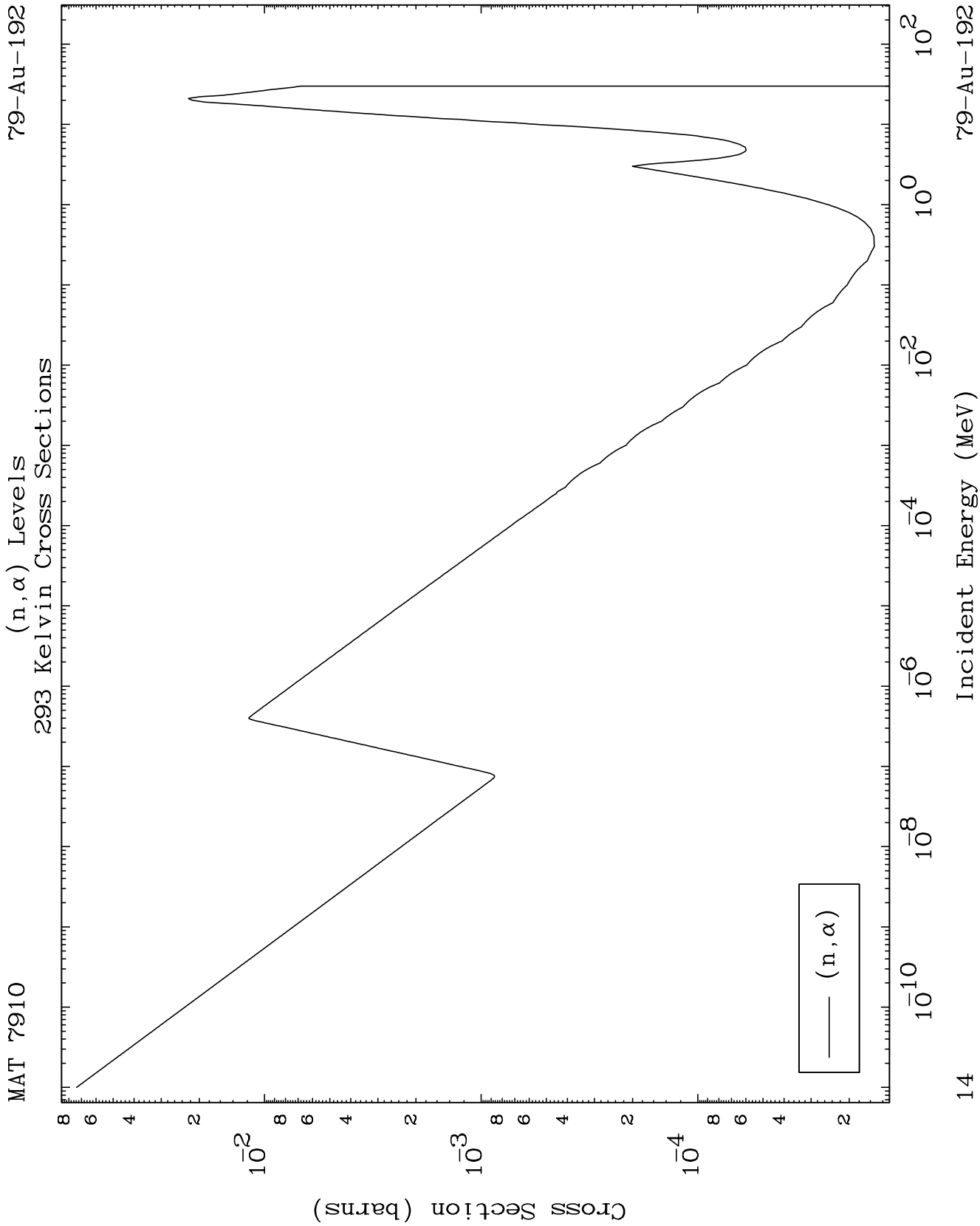
79-Au-192

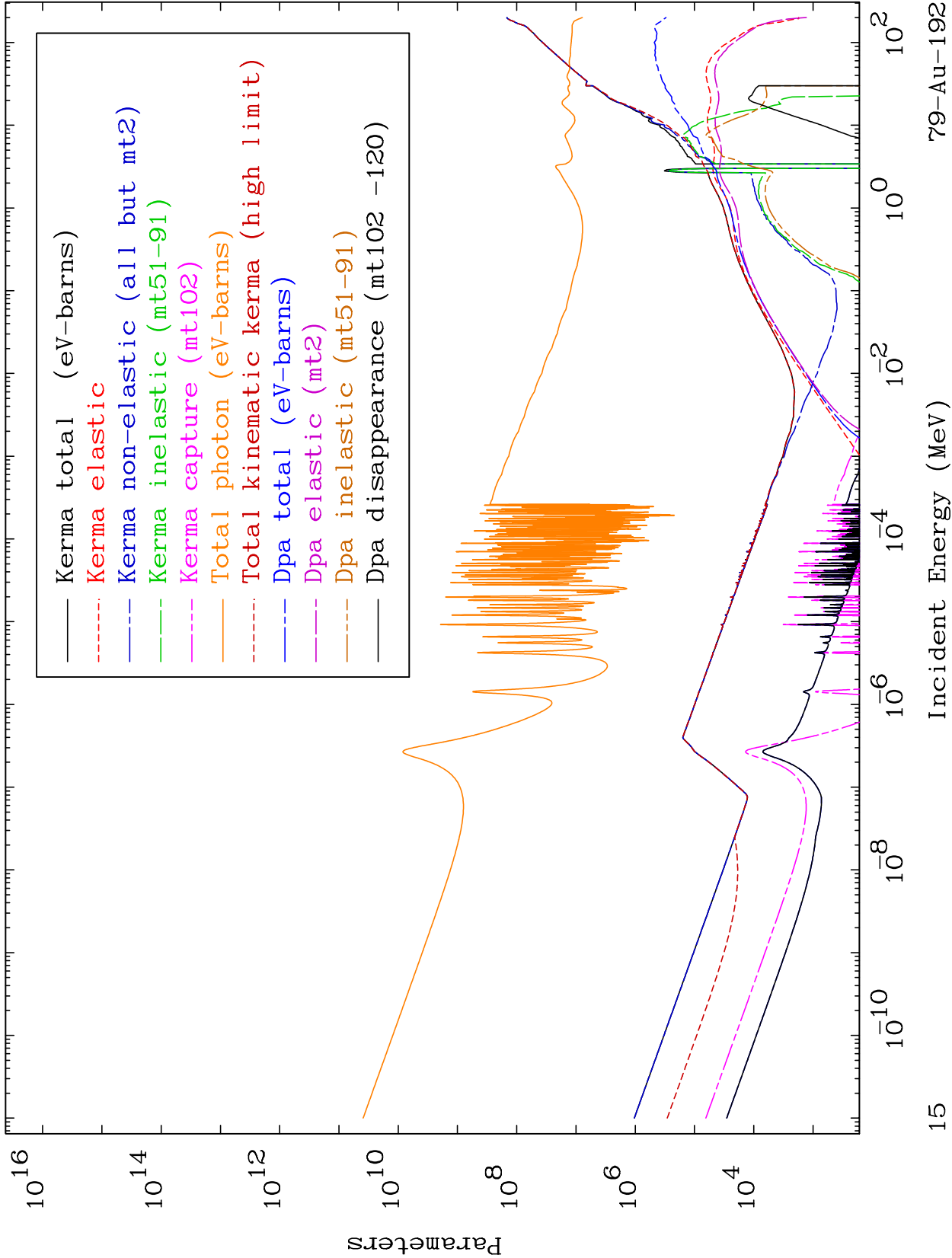


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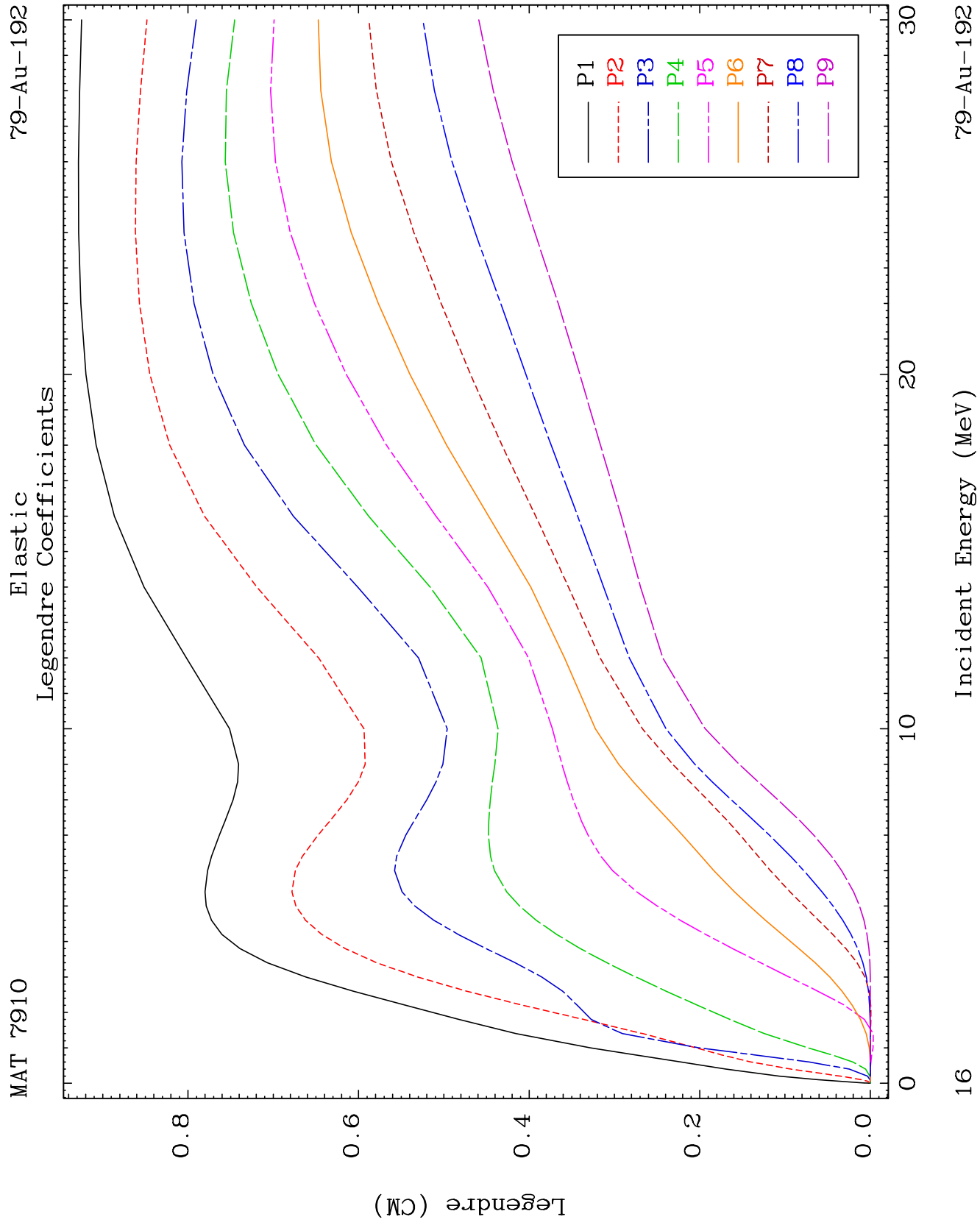
Incident Energy (MeV)

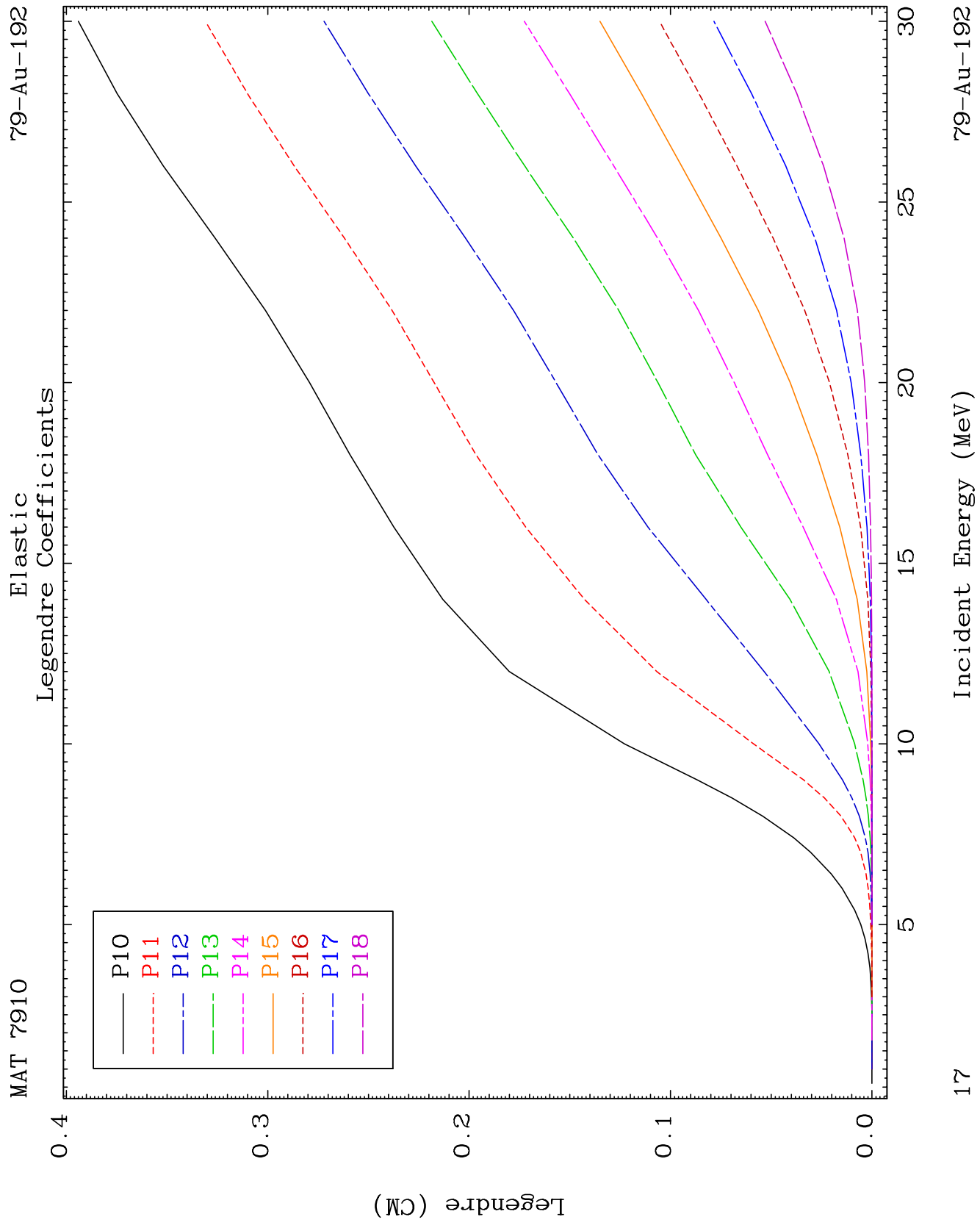
79-Au-192

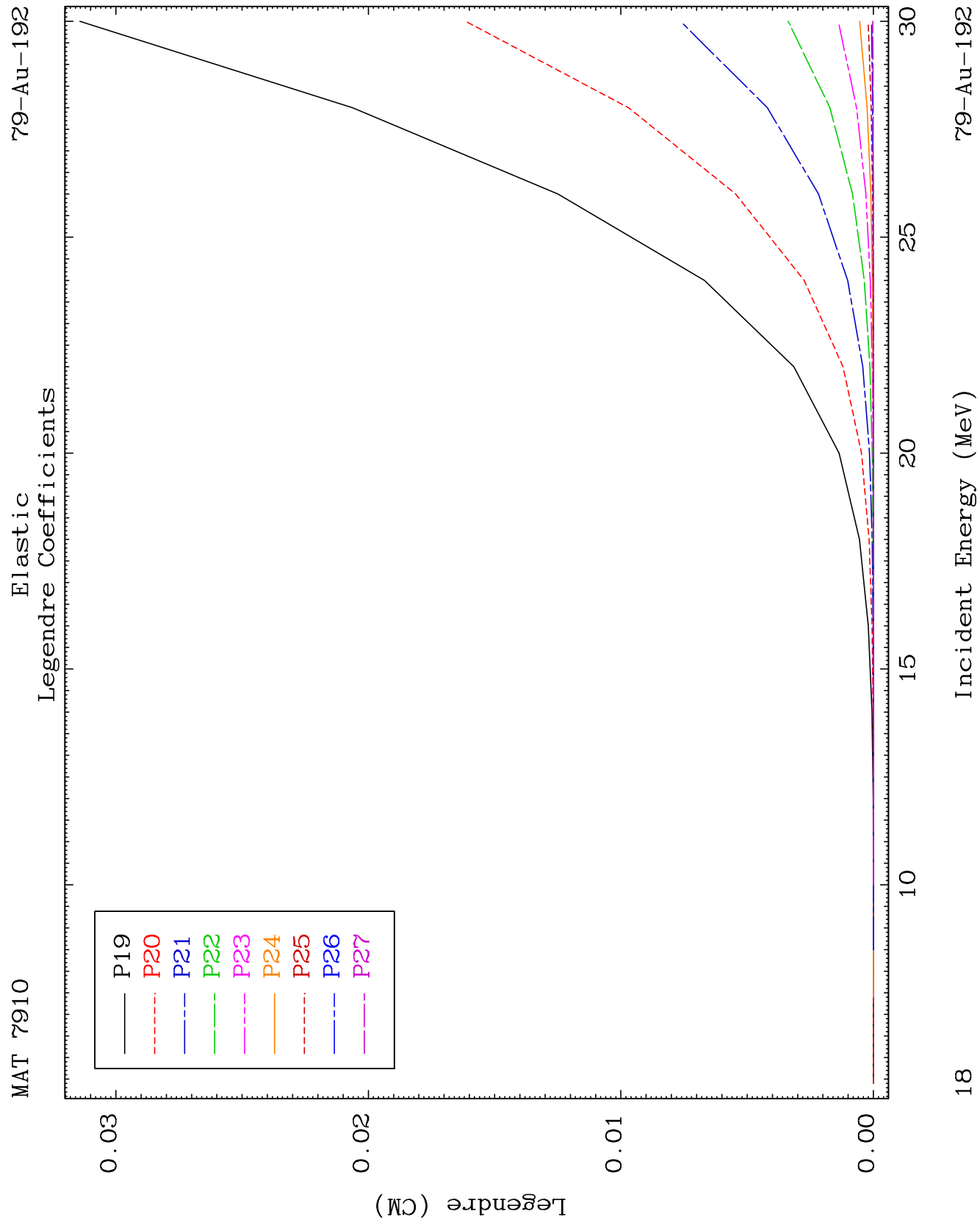


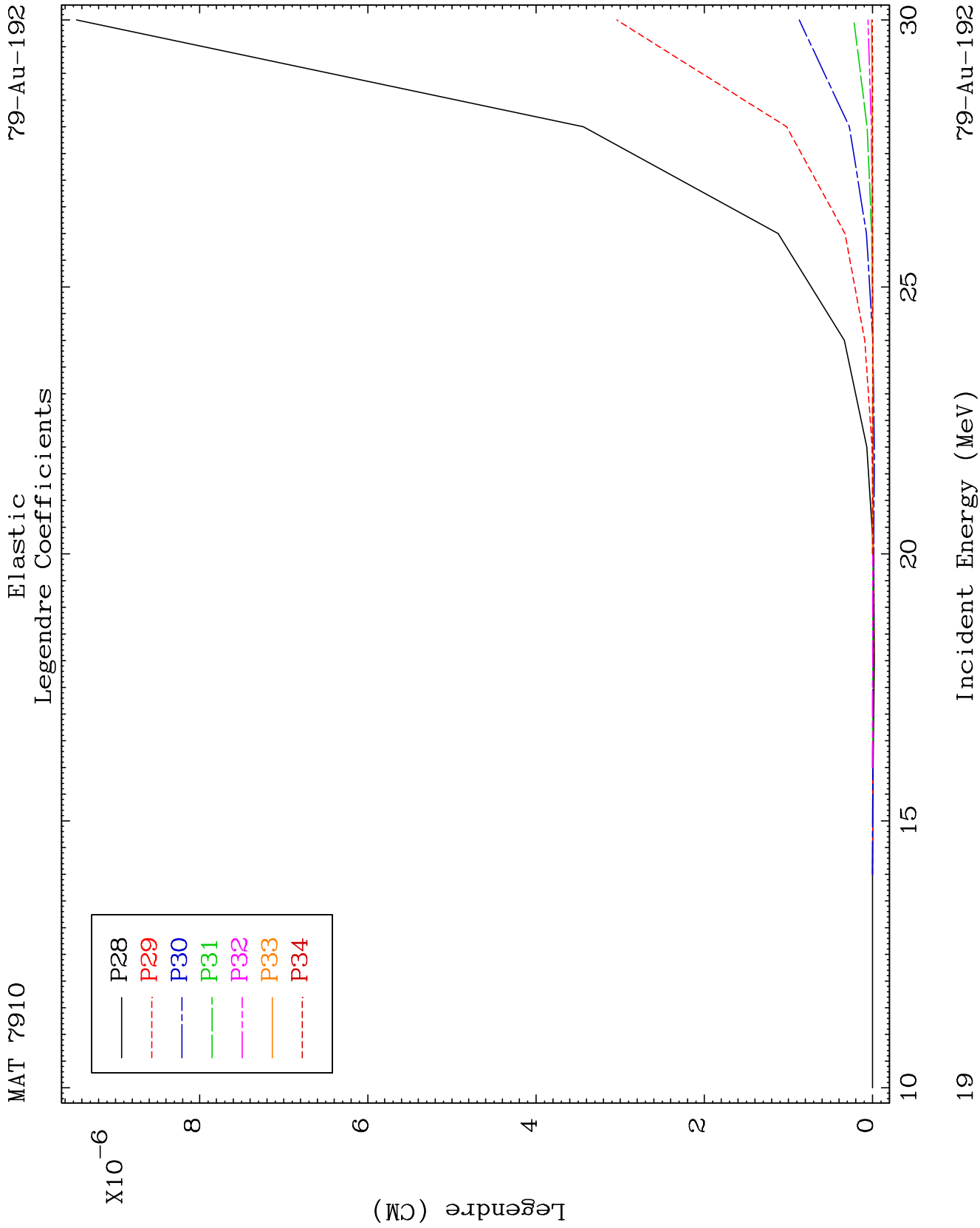


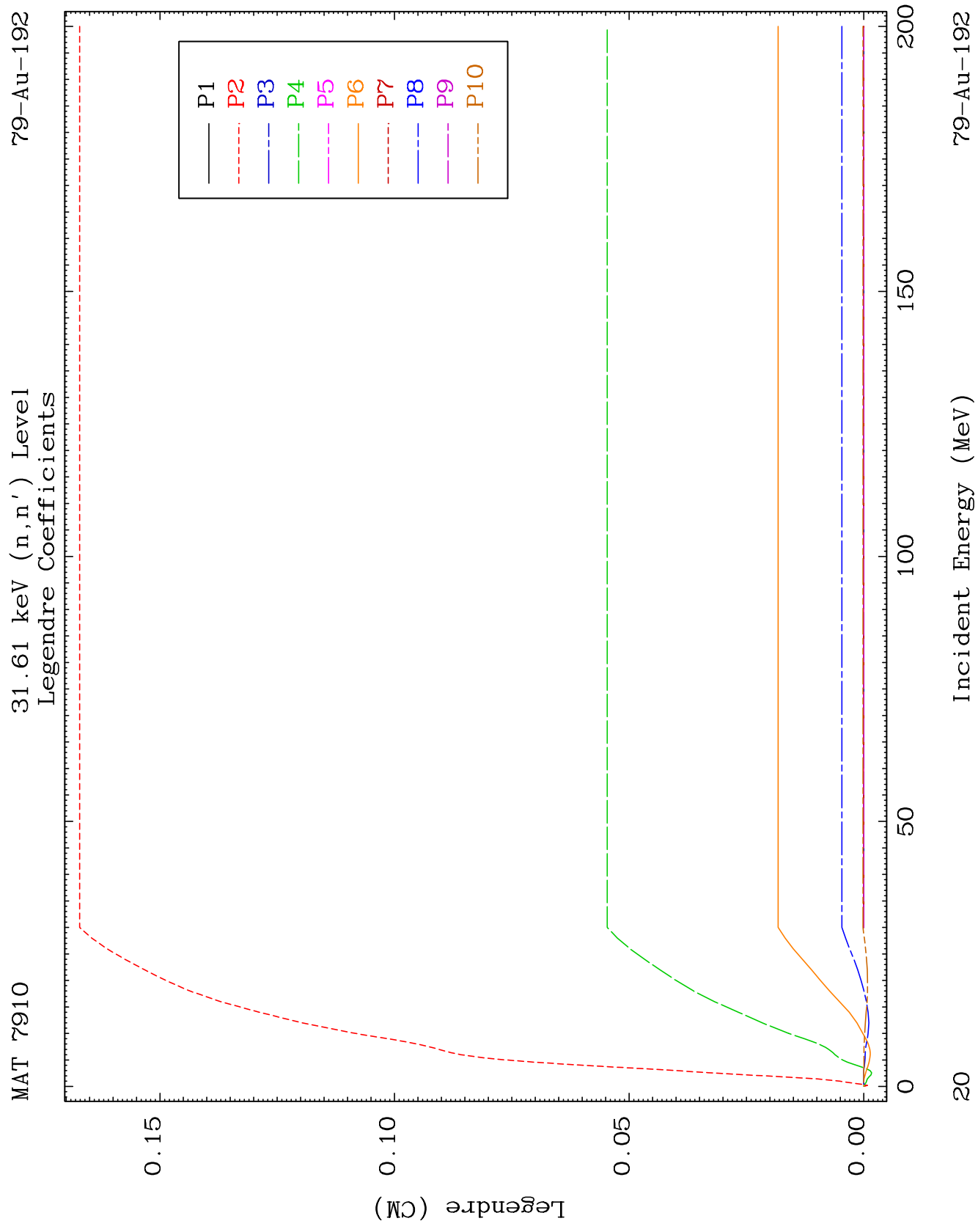








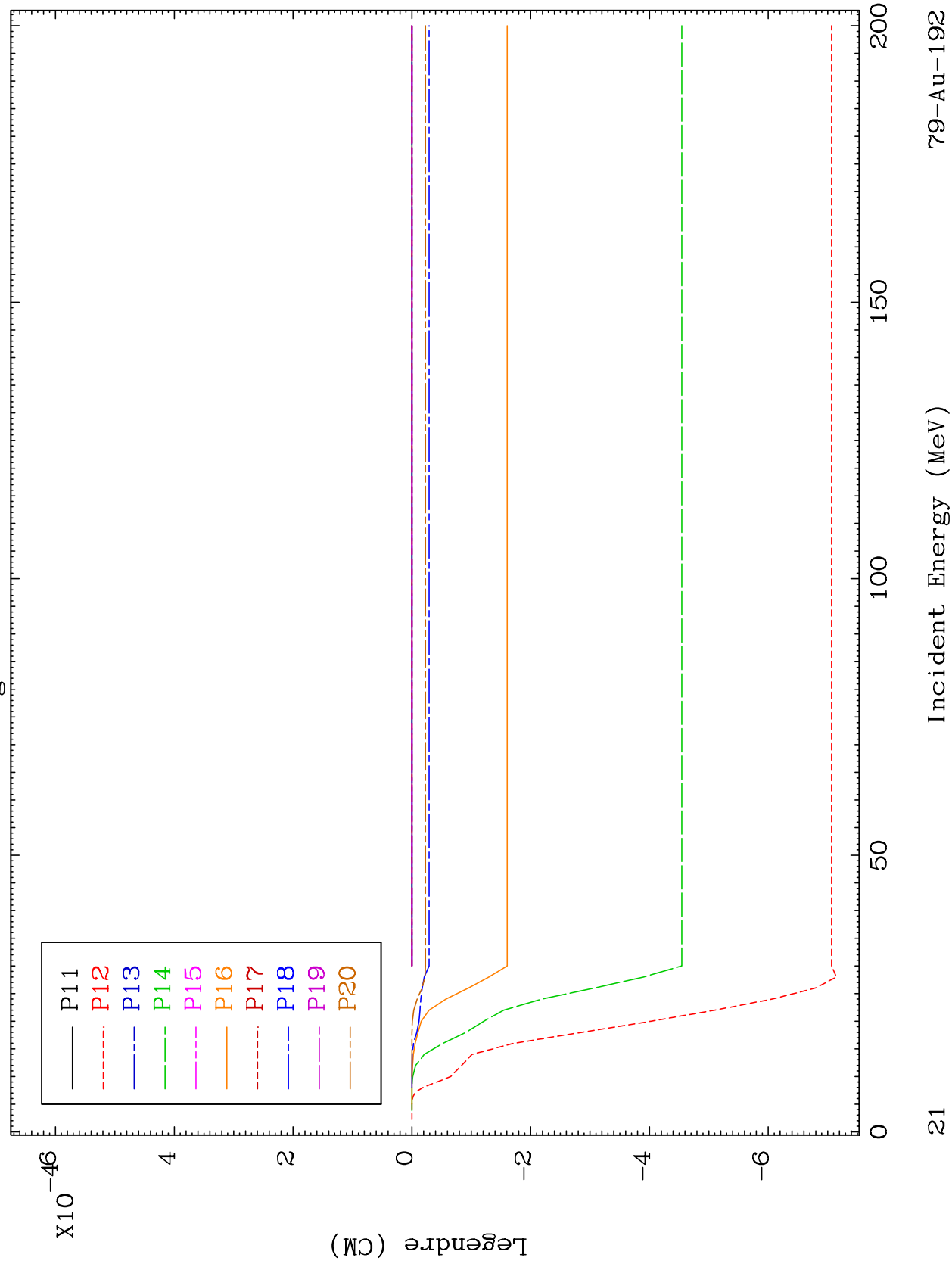


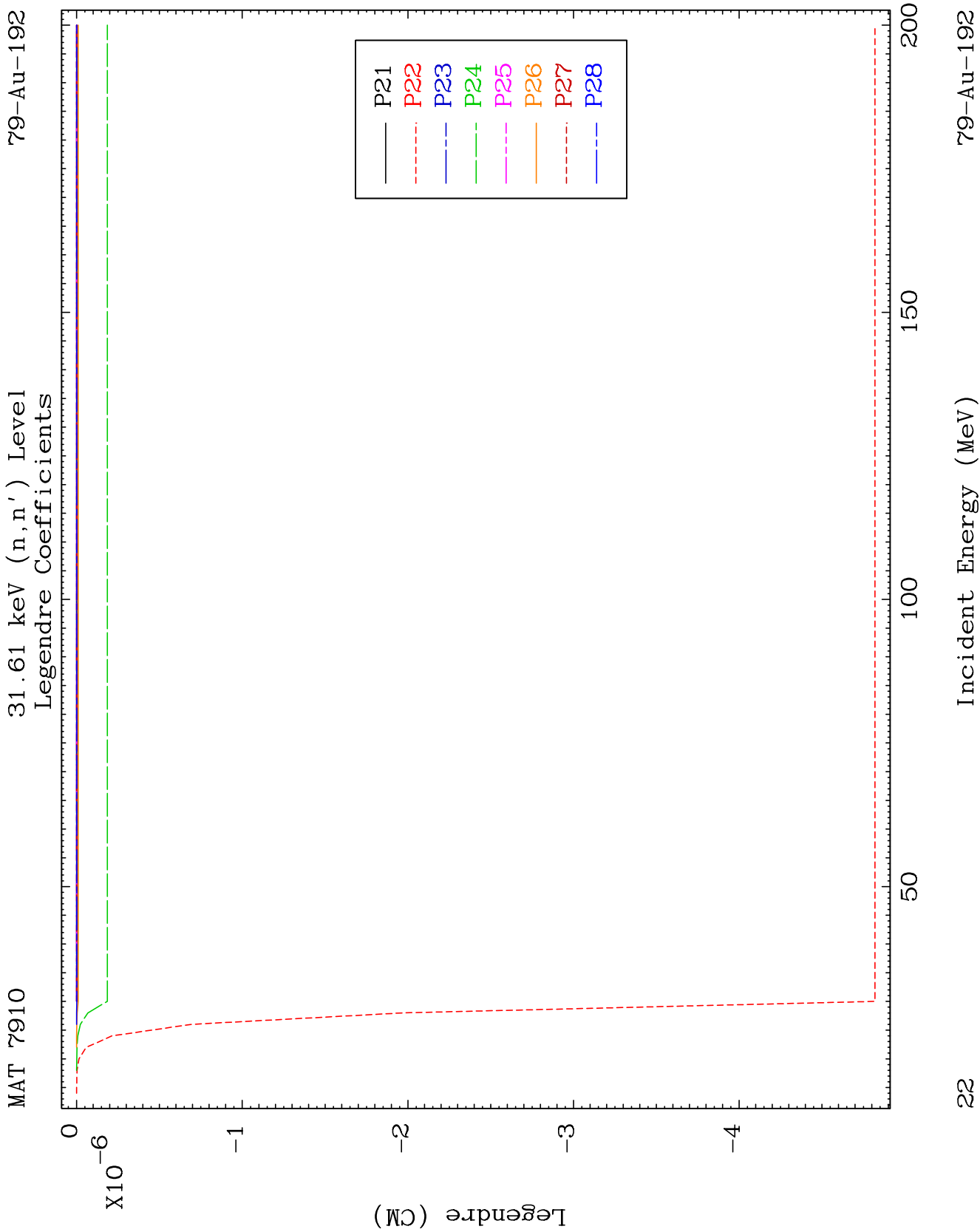


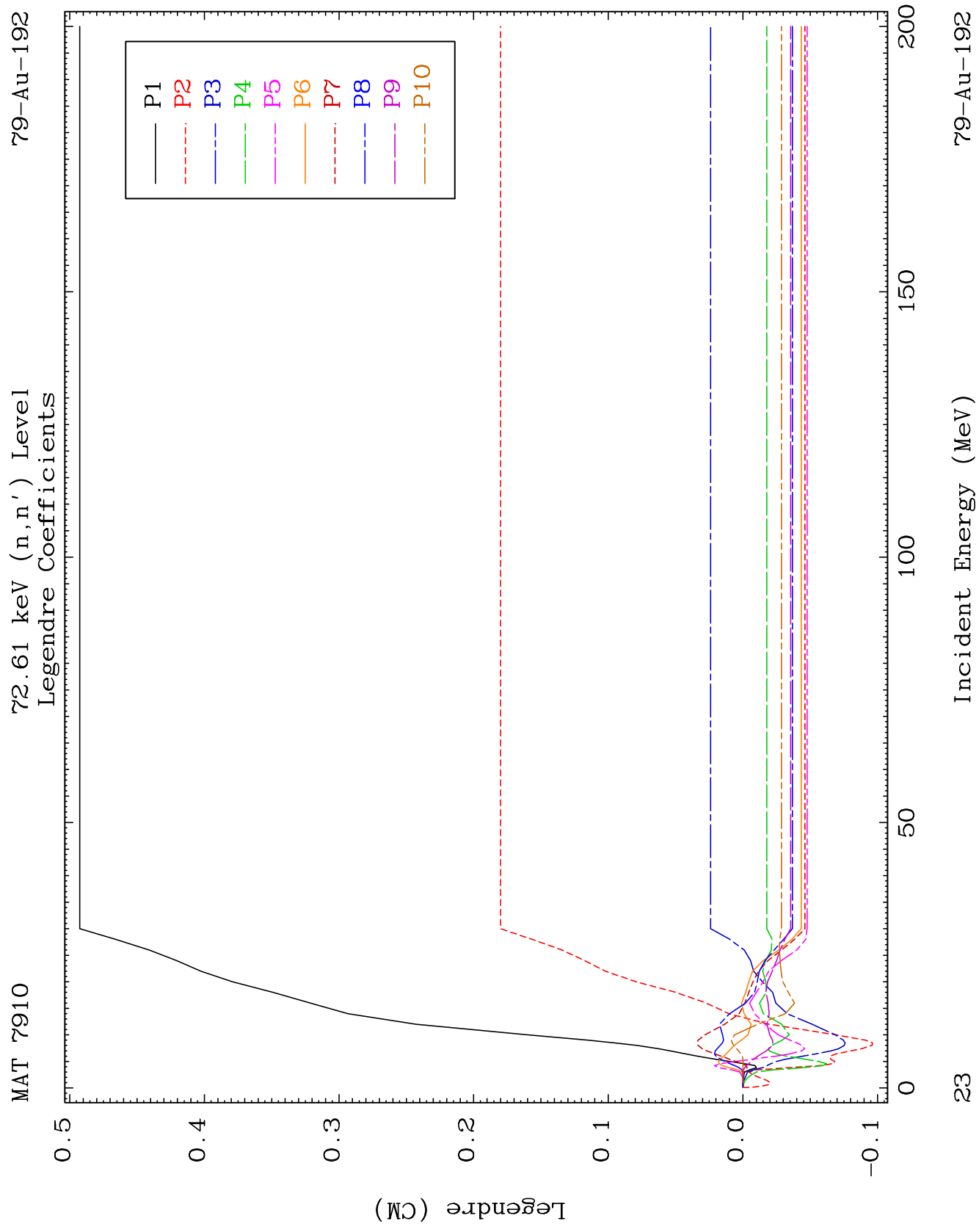
MAT 7910

31.61 keV (n, n') Level  
Legendre Coefficients

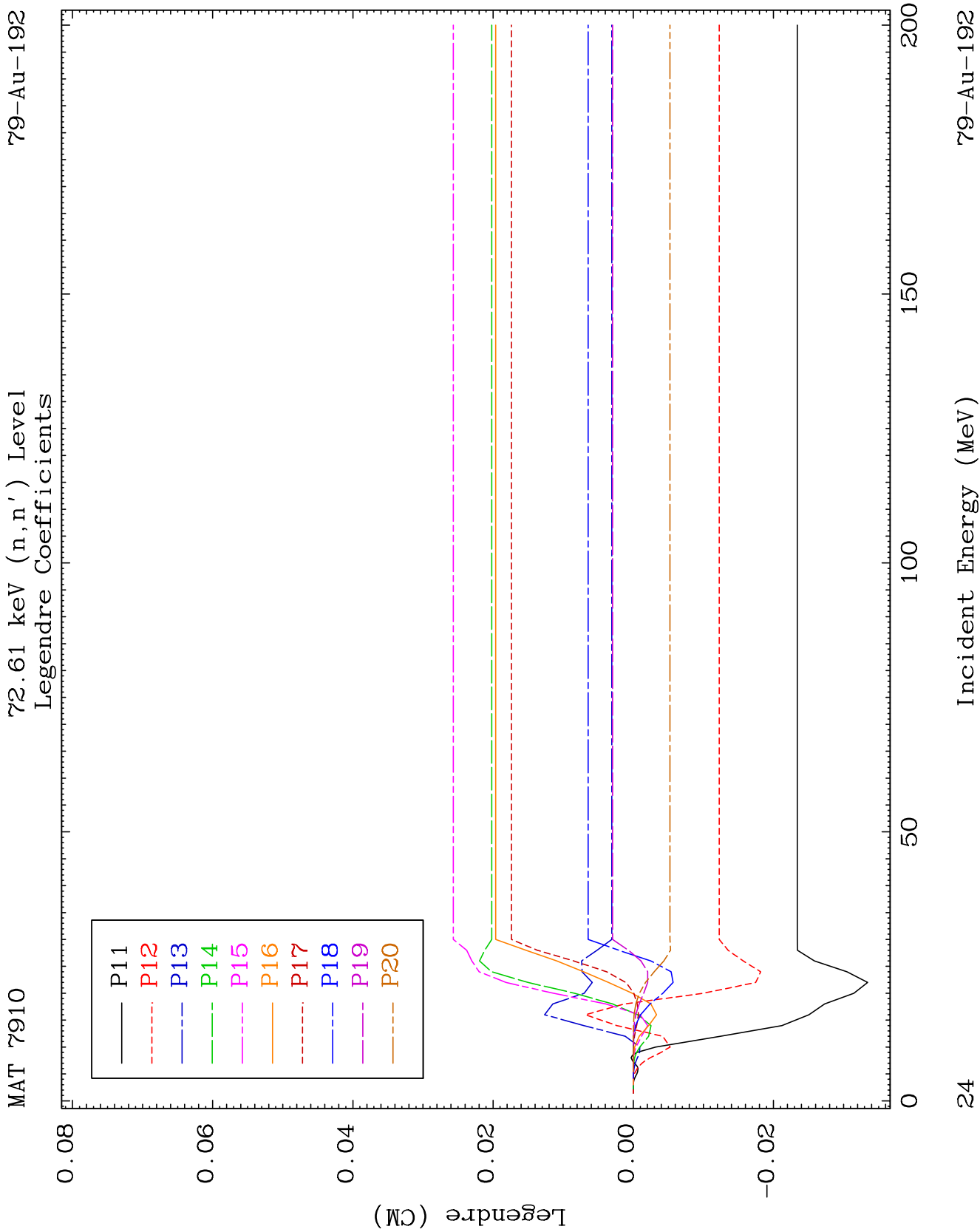
79-Au-192

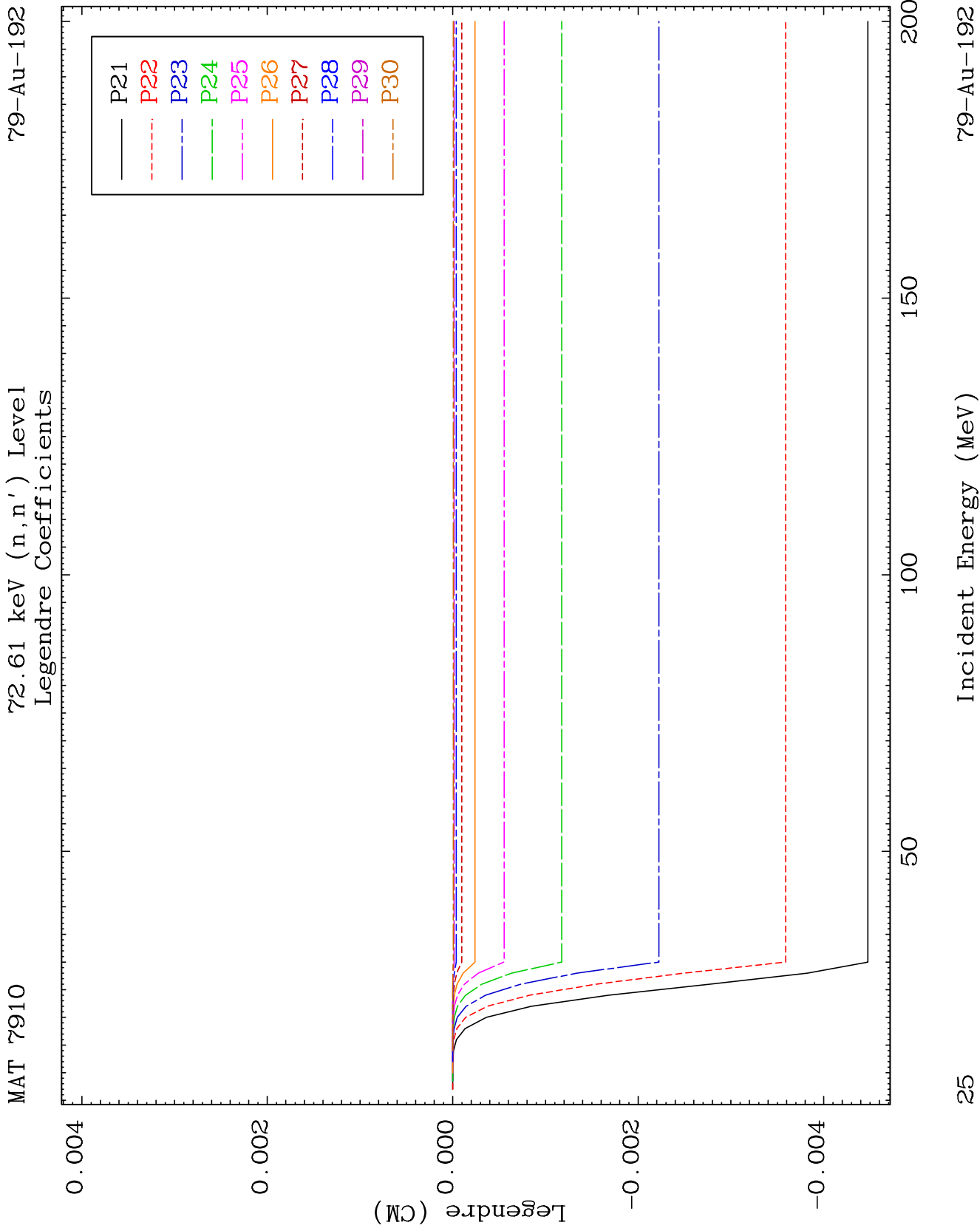


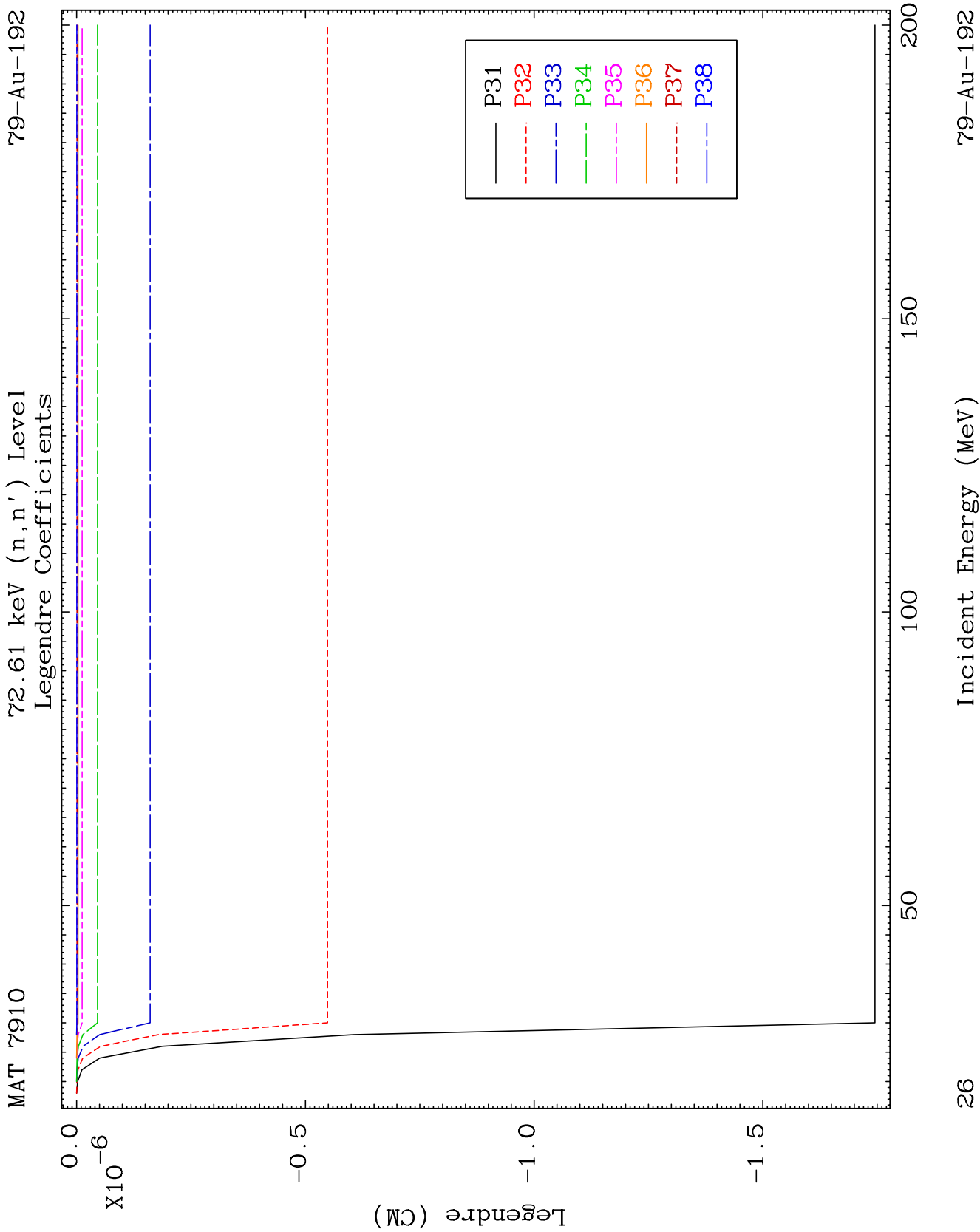


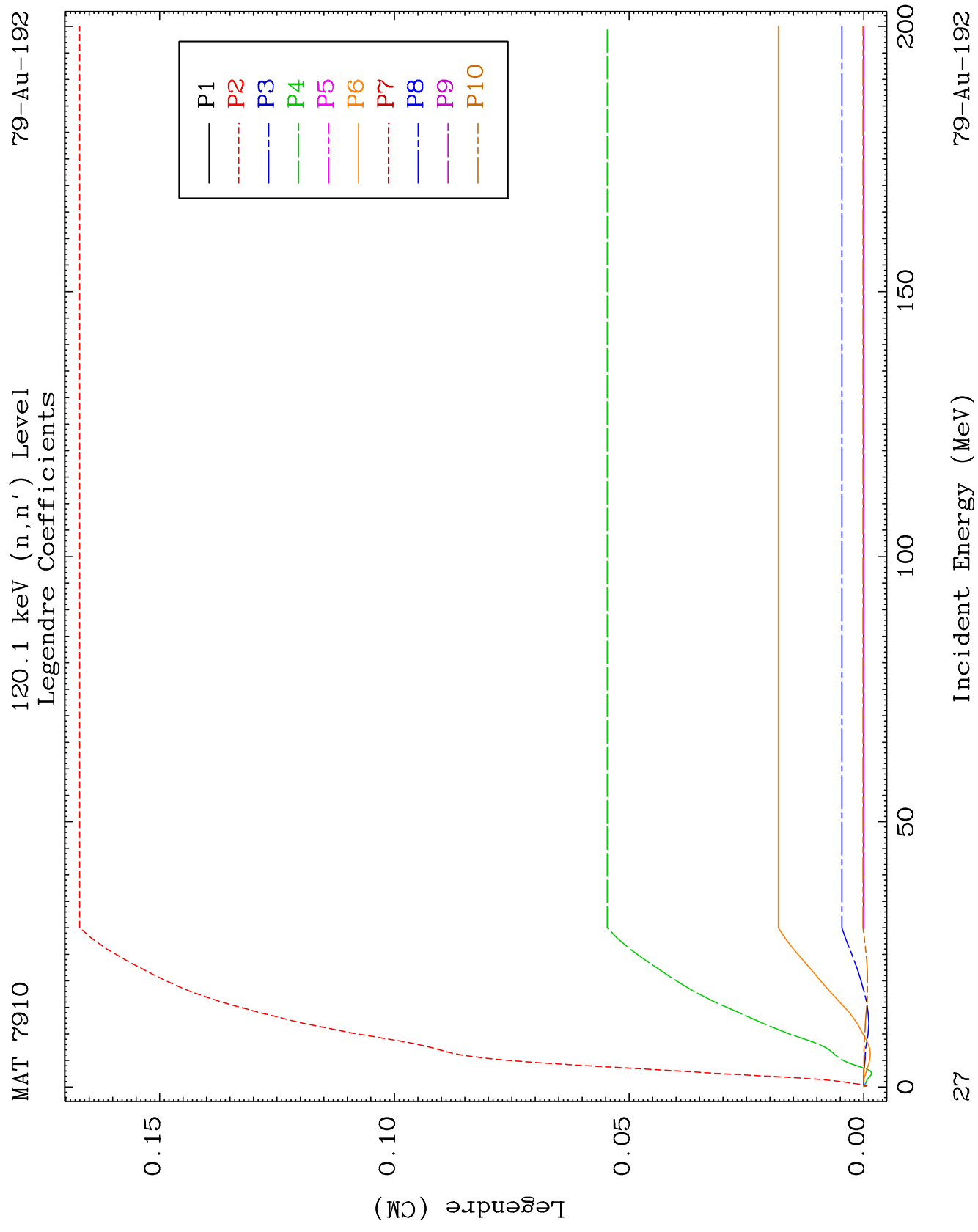








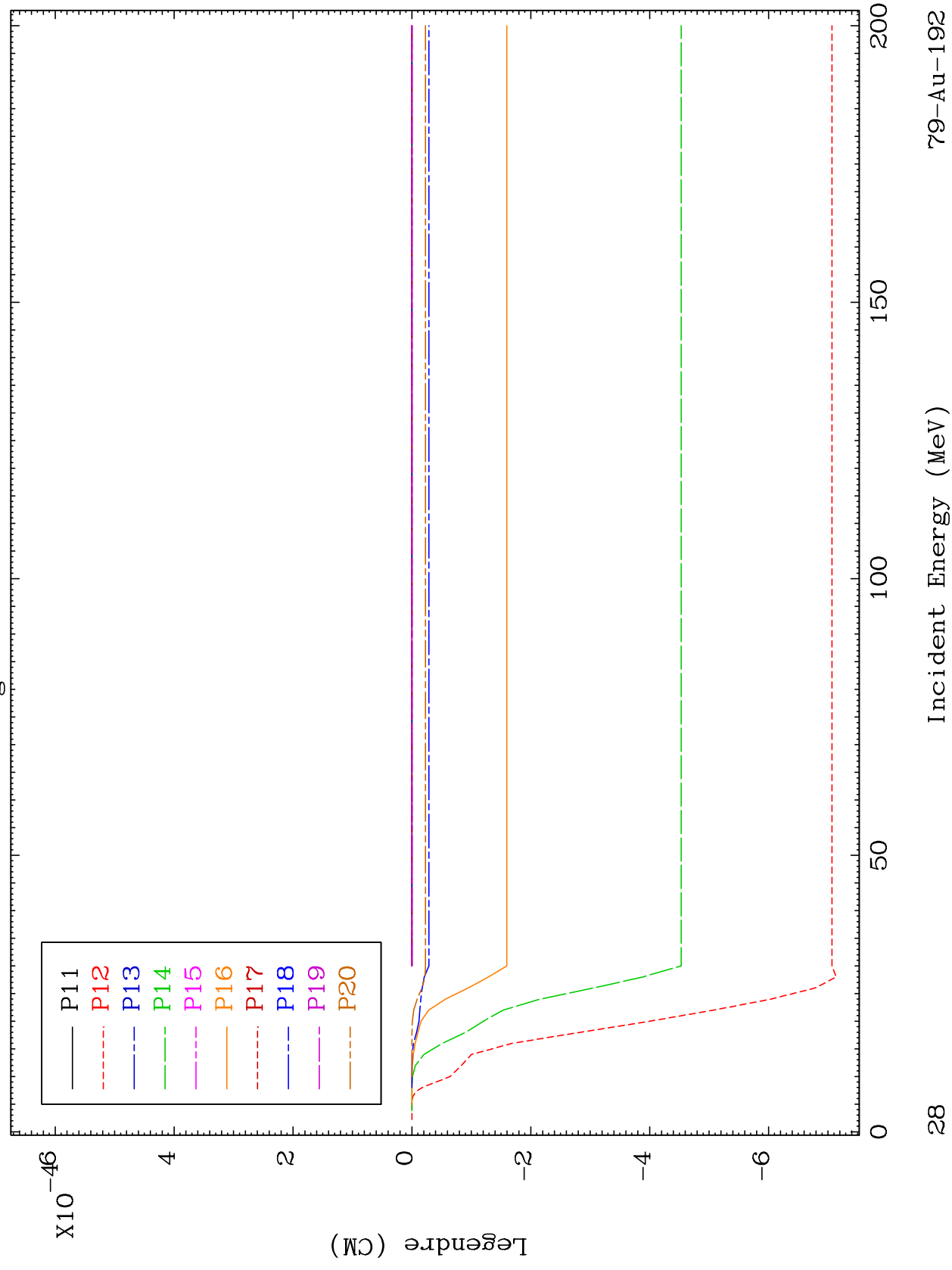


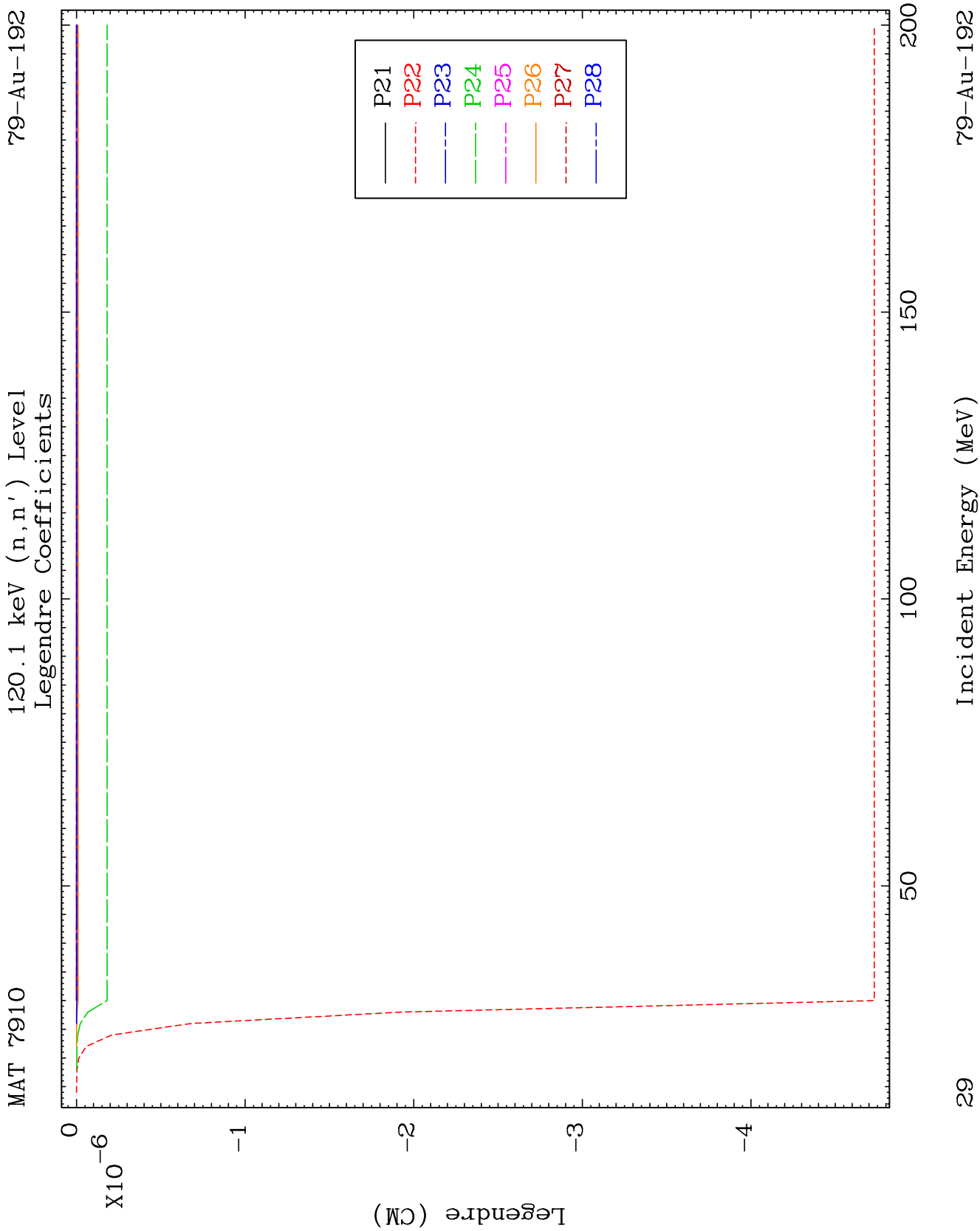


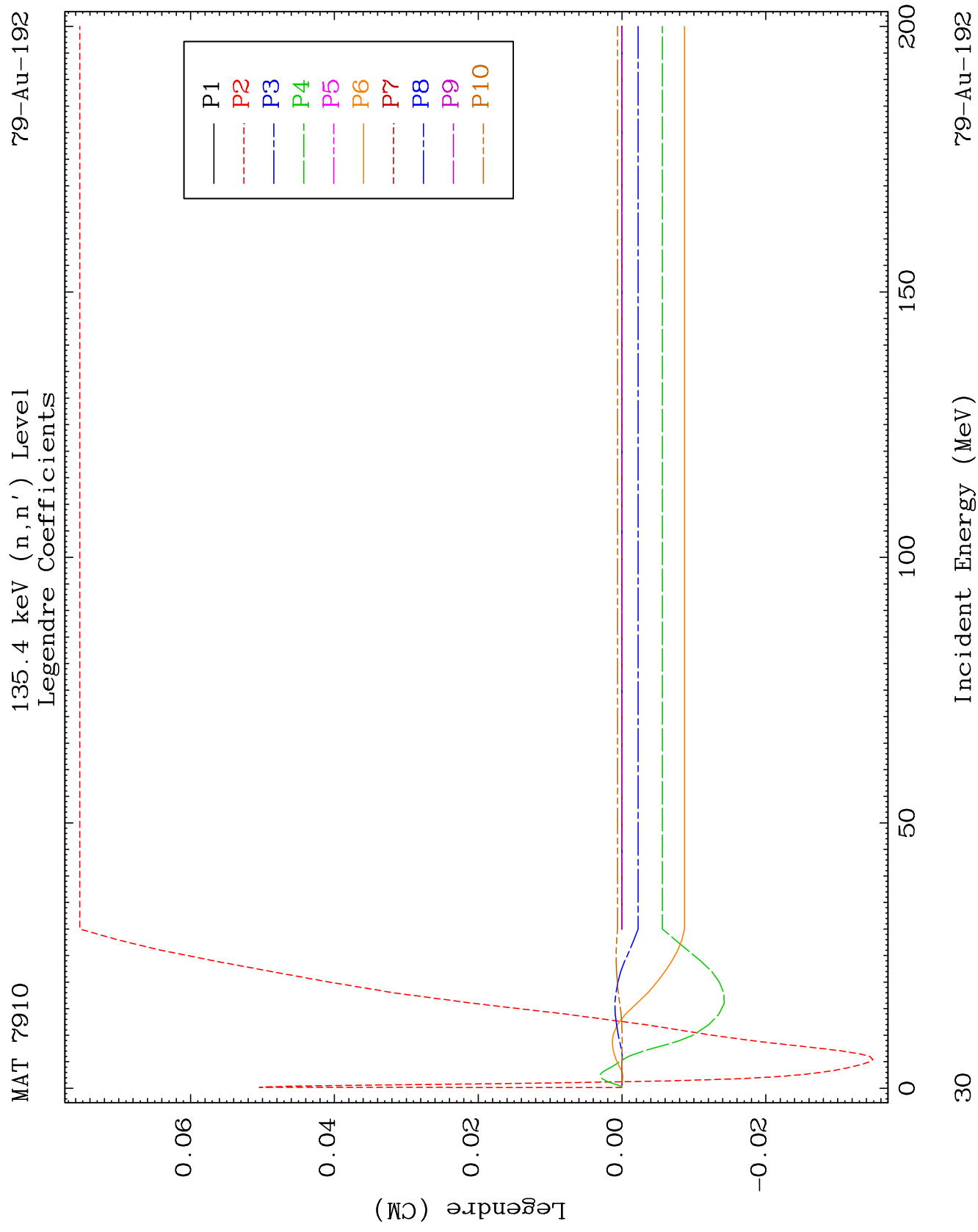
MAT 7910

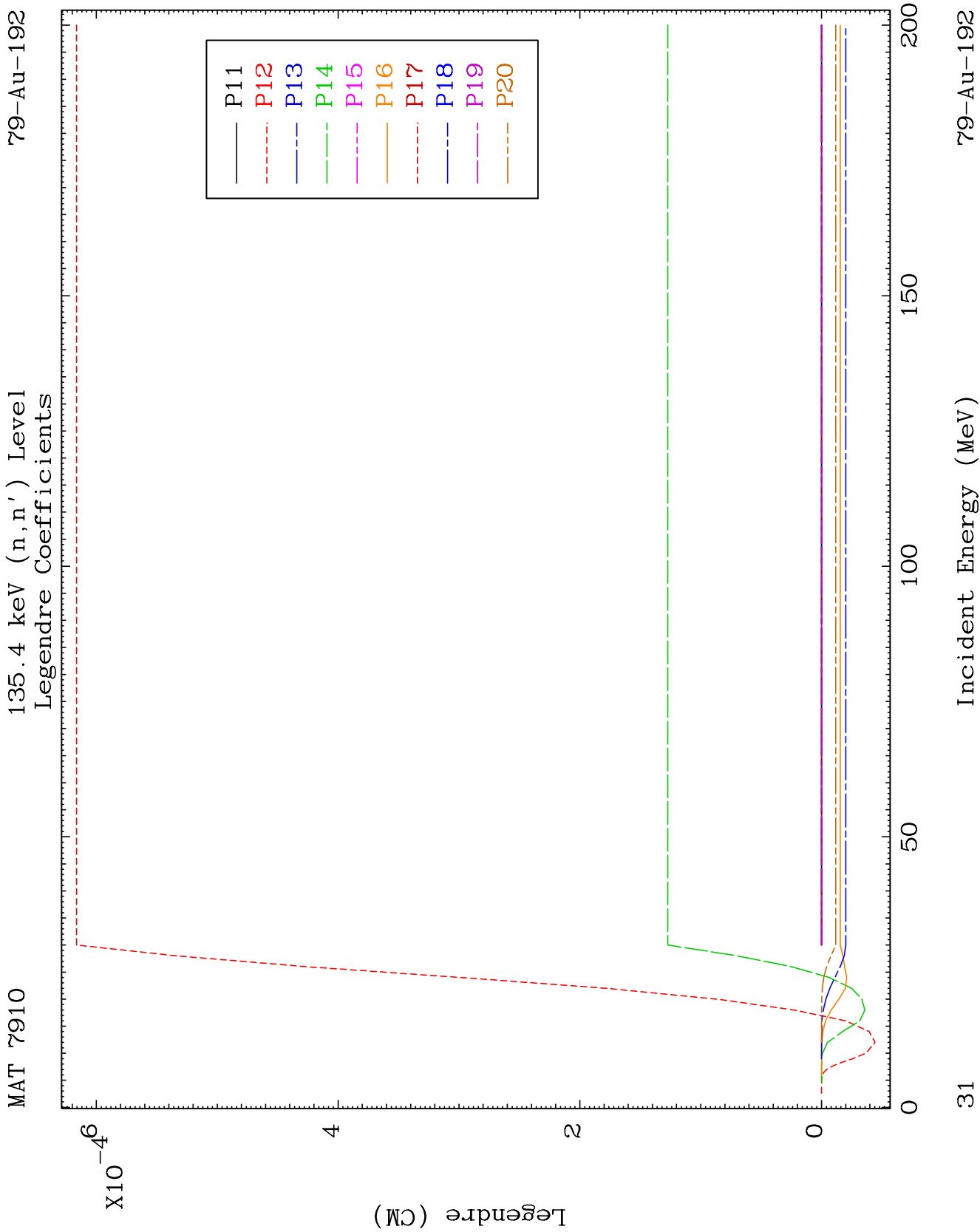
120.1 keV (n, n') Level Legendre Coefficients

79-Au-192

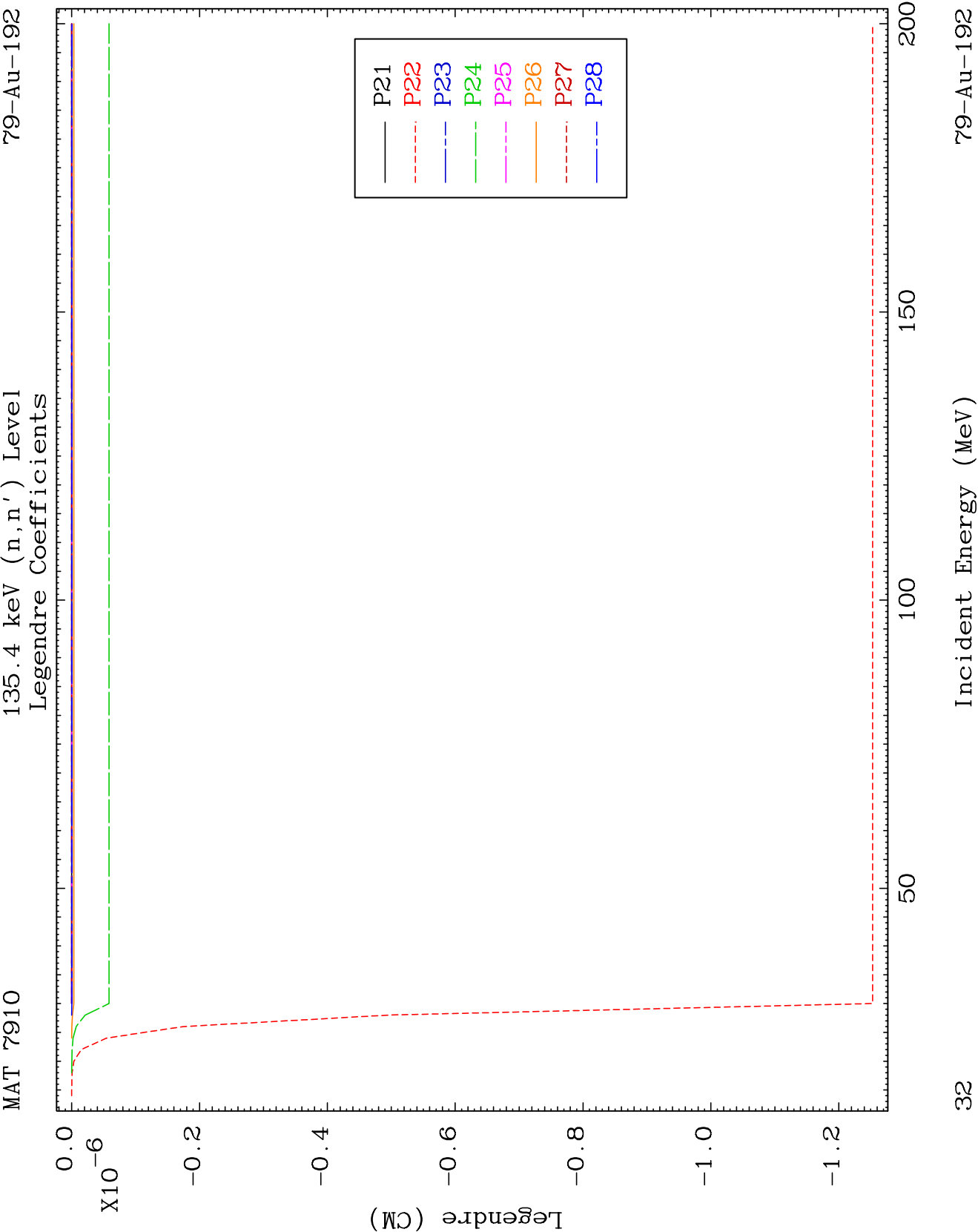


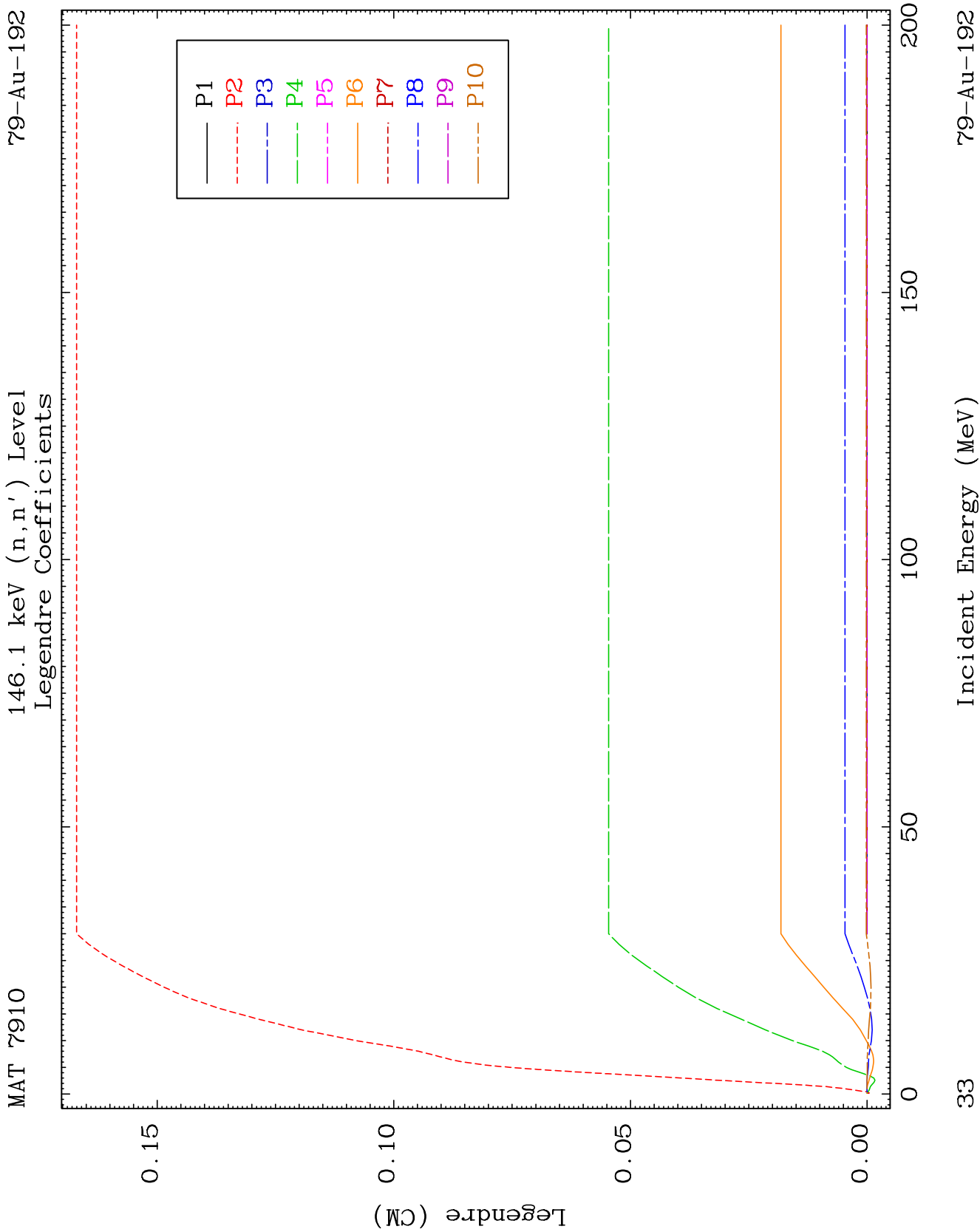








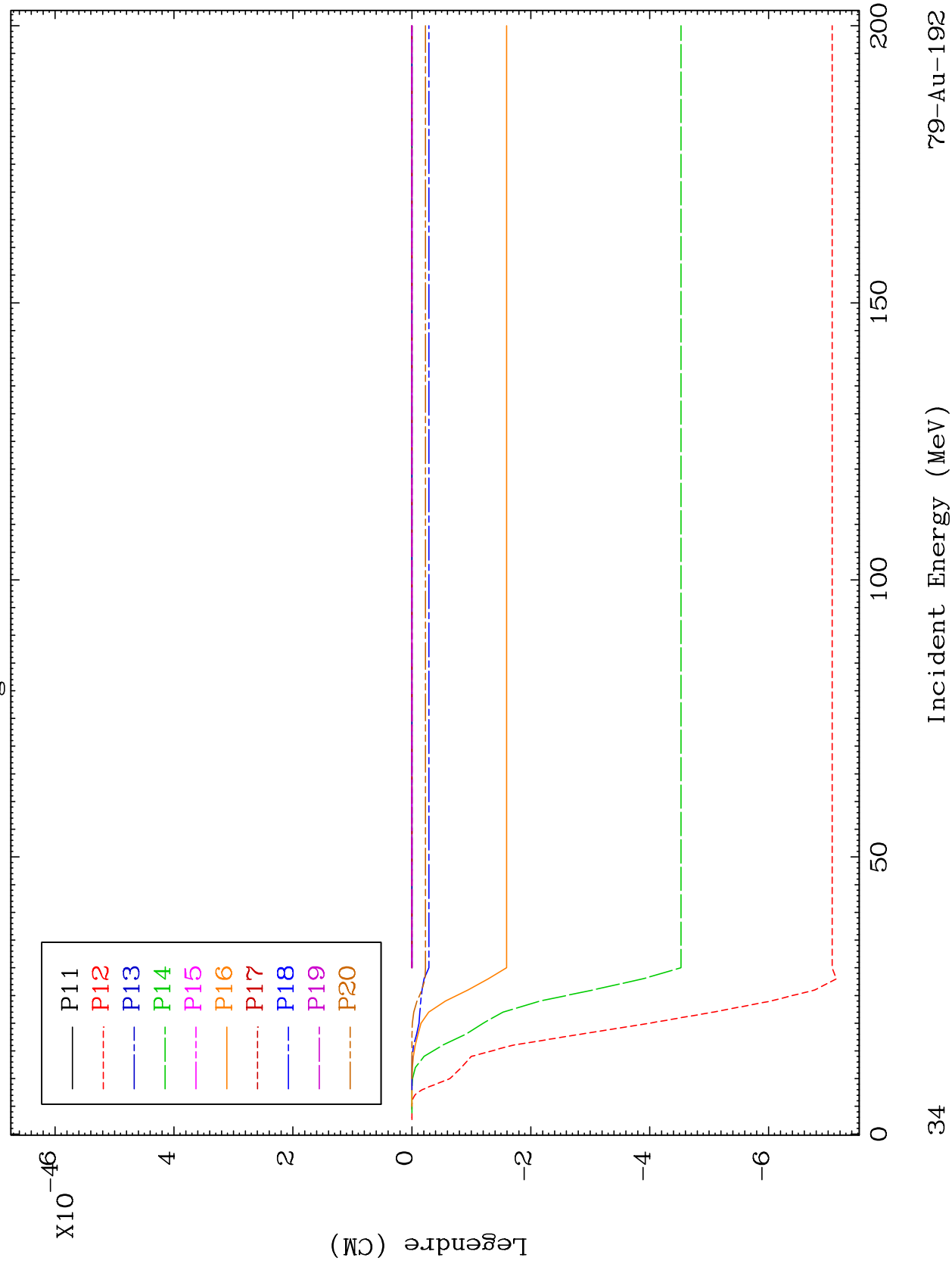


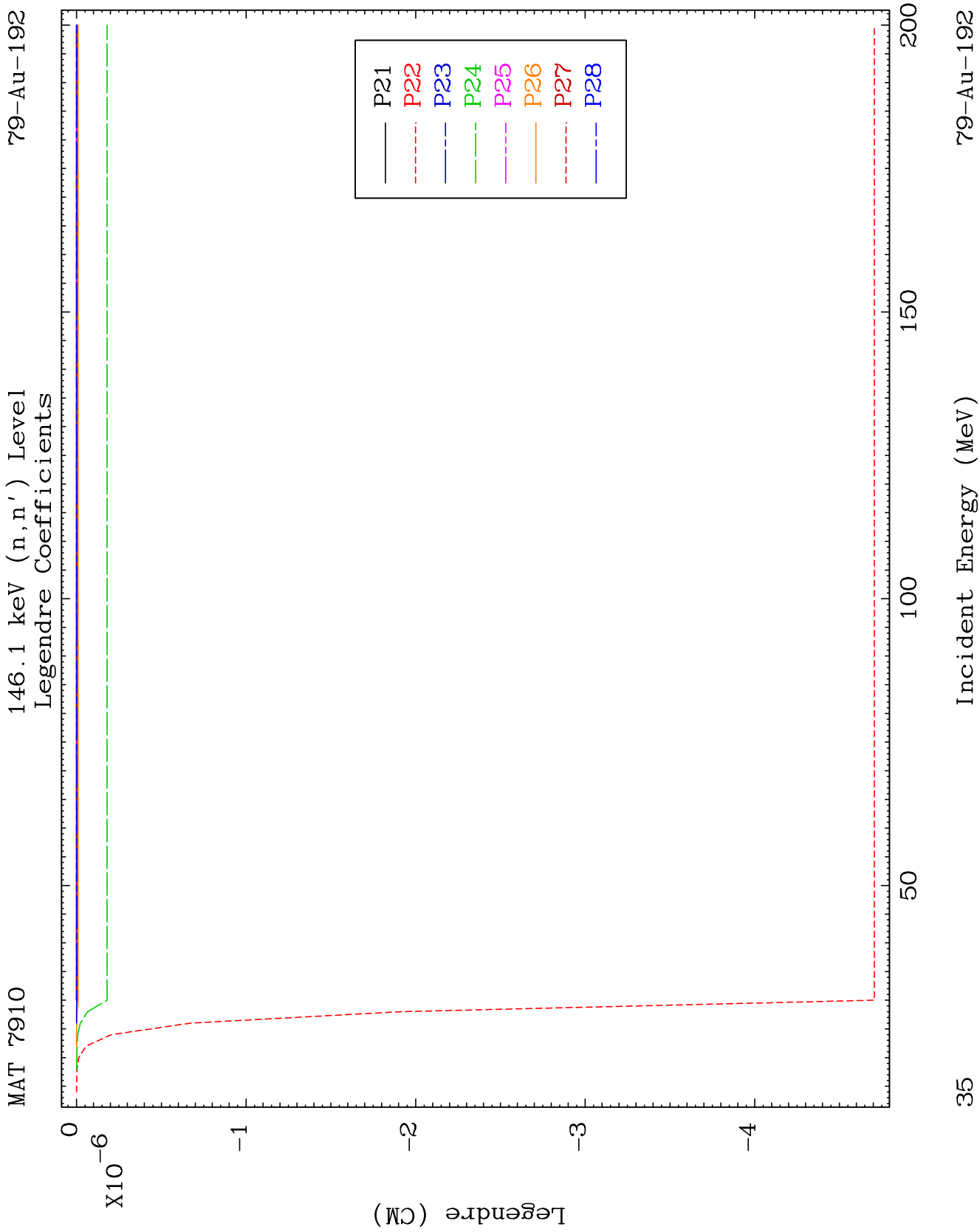


MAT 7910

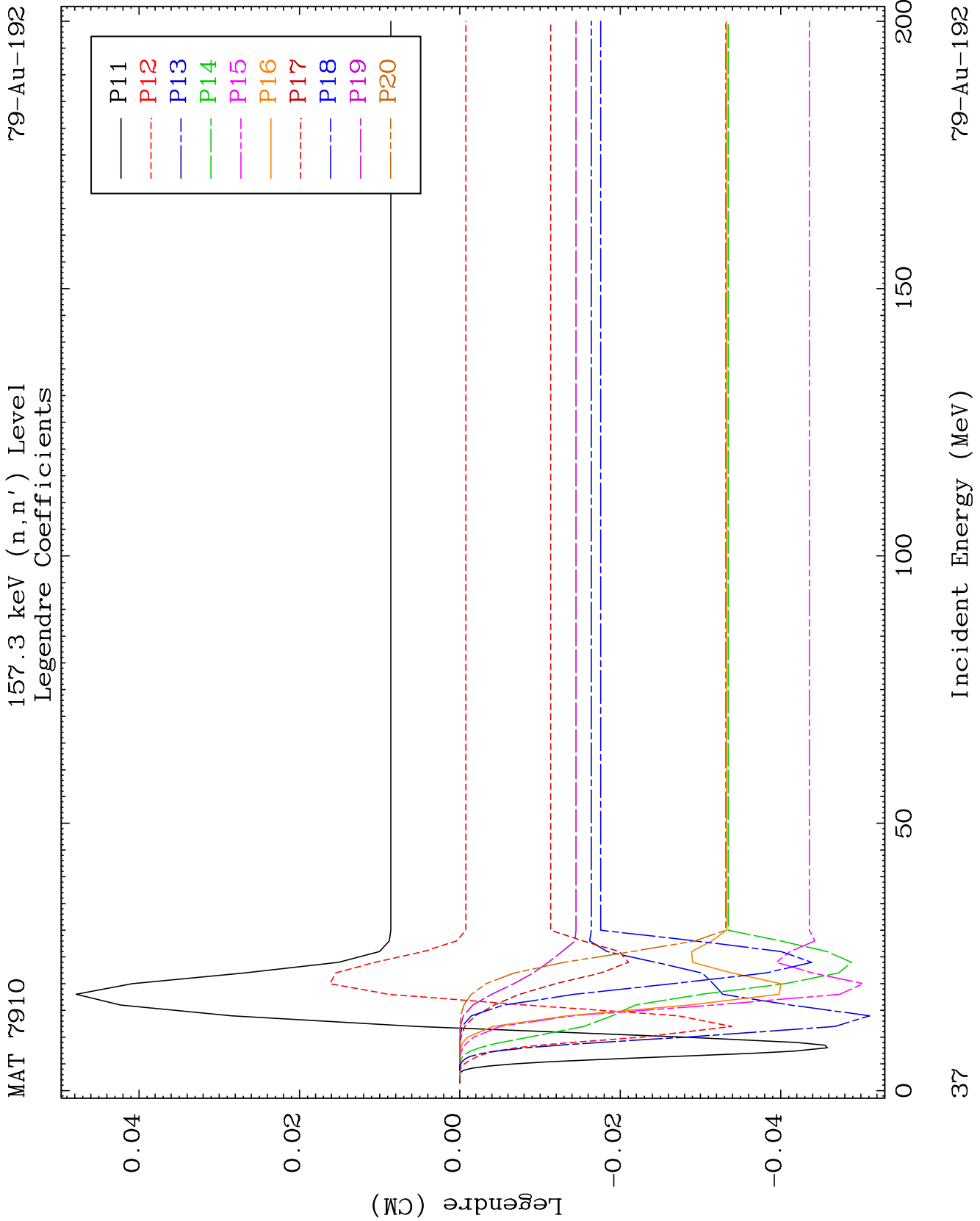
146.1 keV (n, n') Level Legend Coefficients

79-Au-192





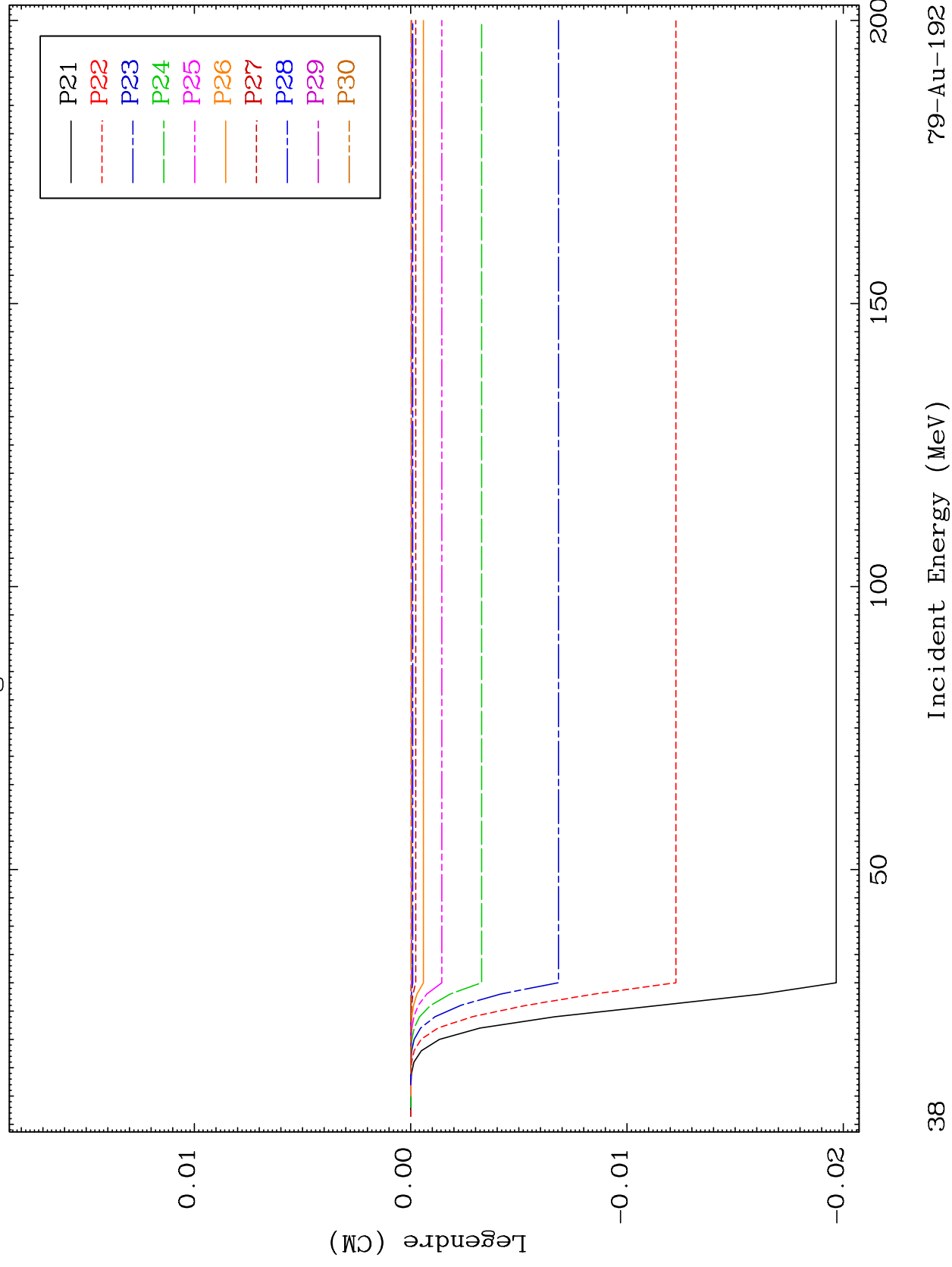


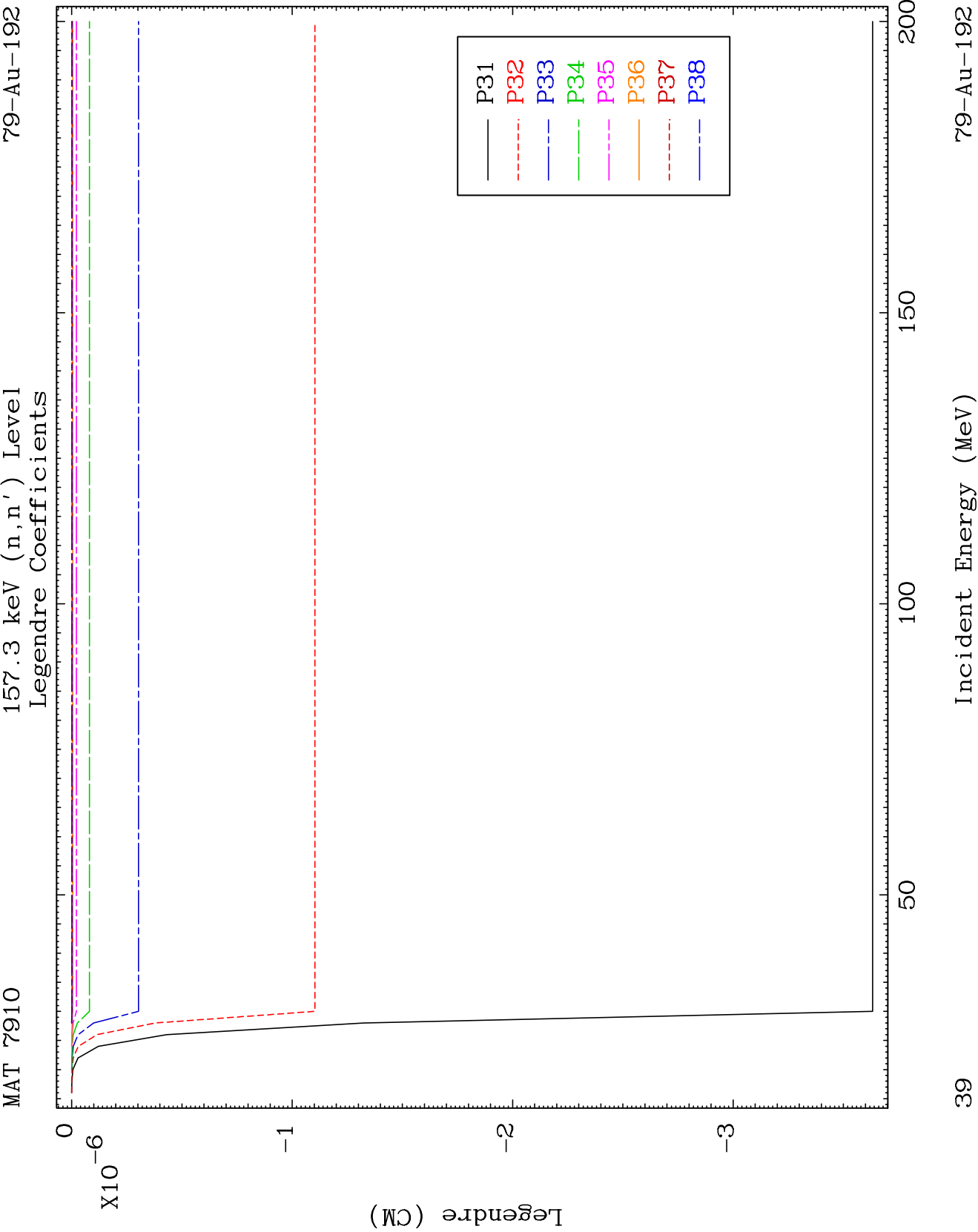


MAT 7910

157.3 keV (n, n') Level Legendre Coefficients

79-Au-192



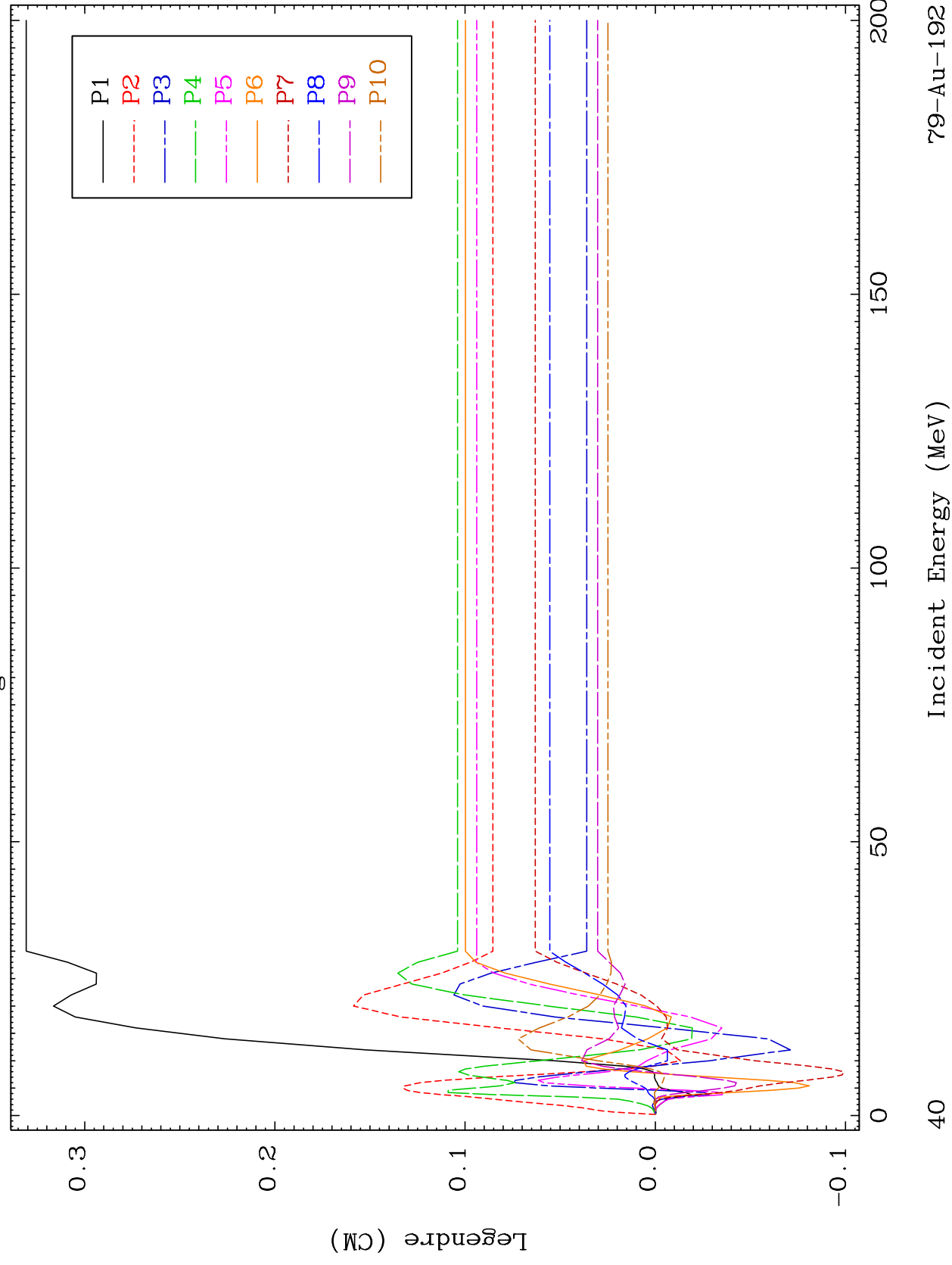




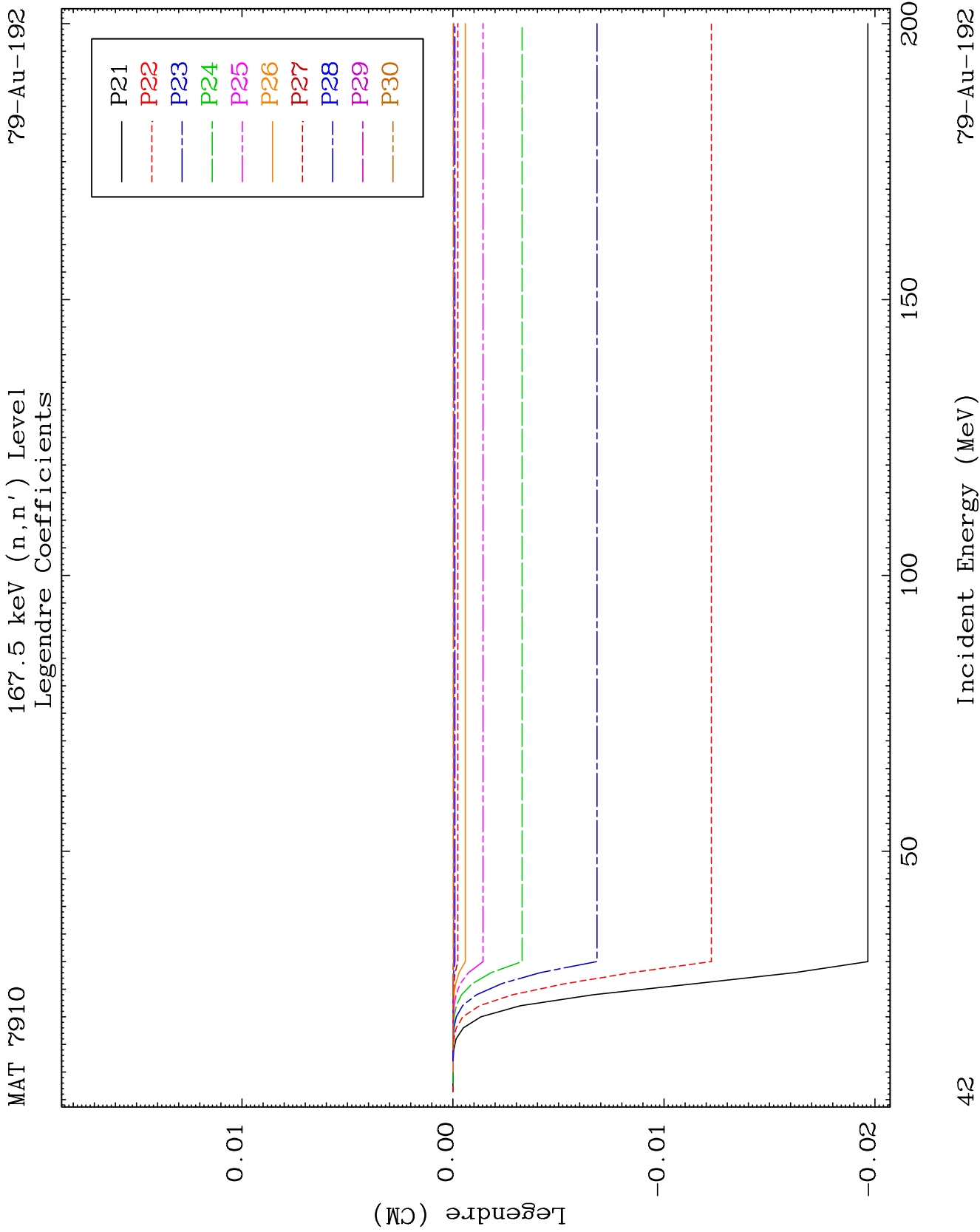
MAT 7910

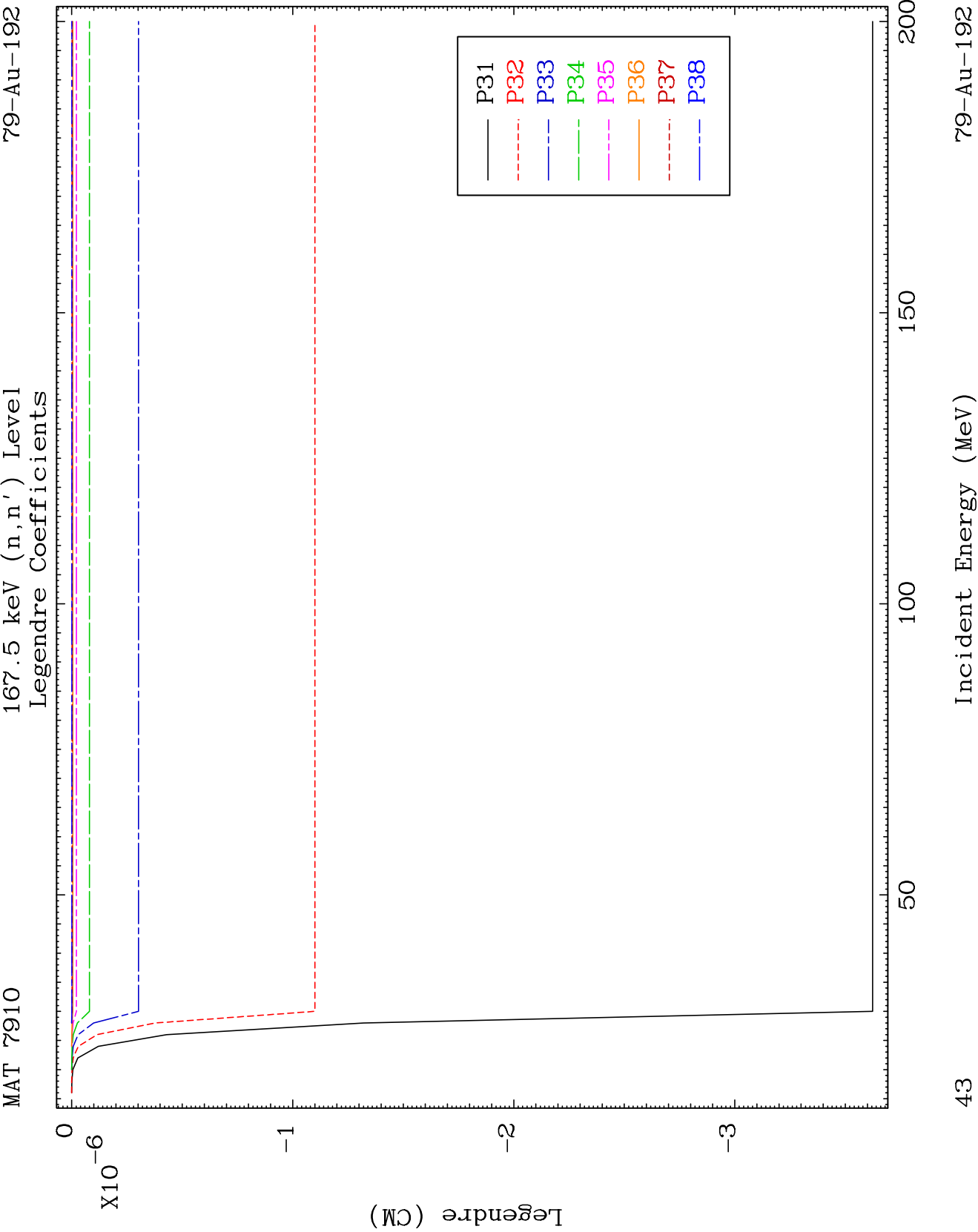
167.5 keV (n, n') Level Legend Coefficients

79-Au-192

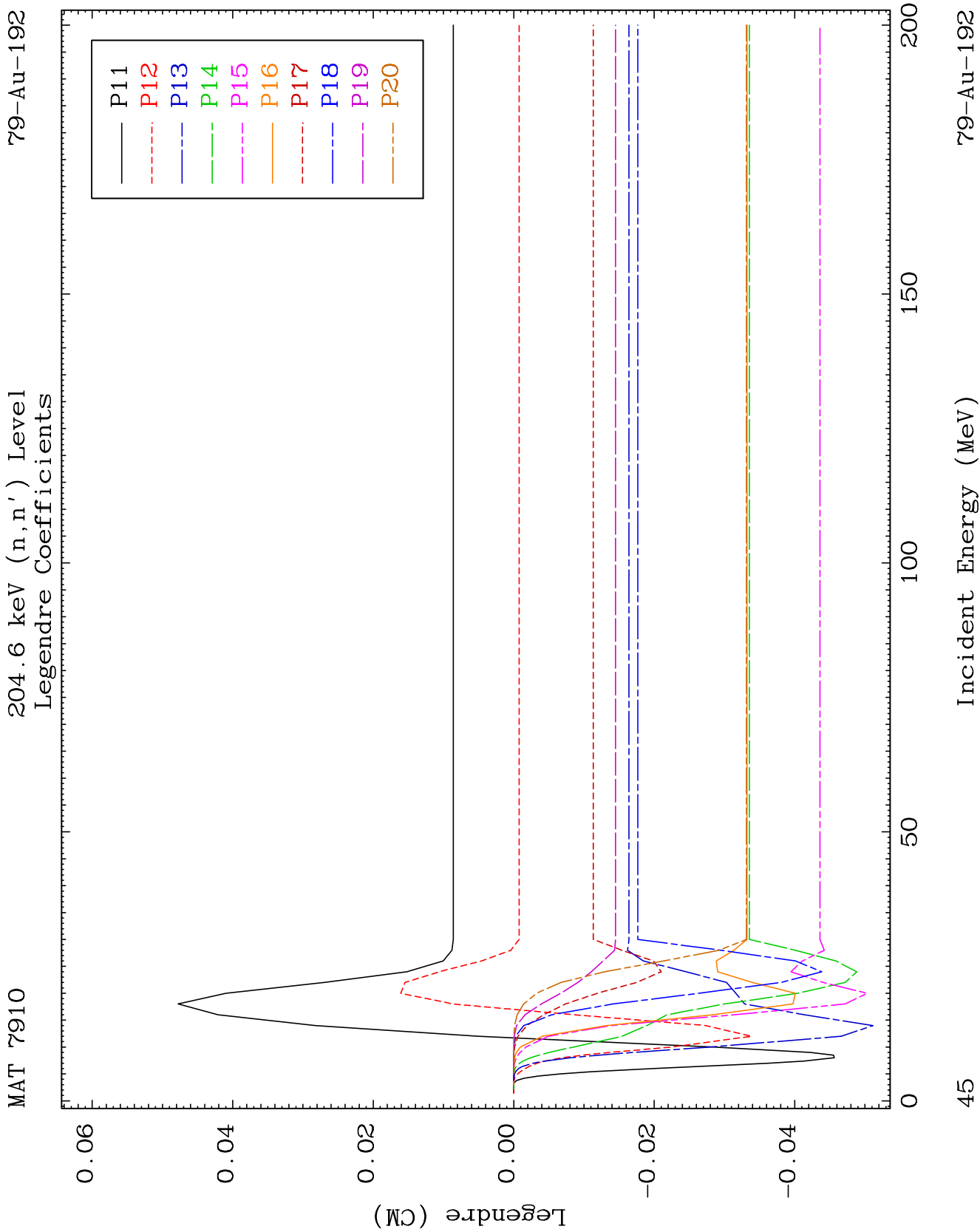








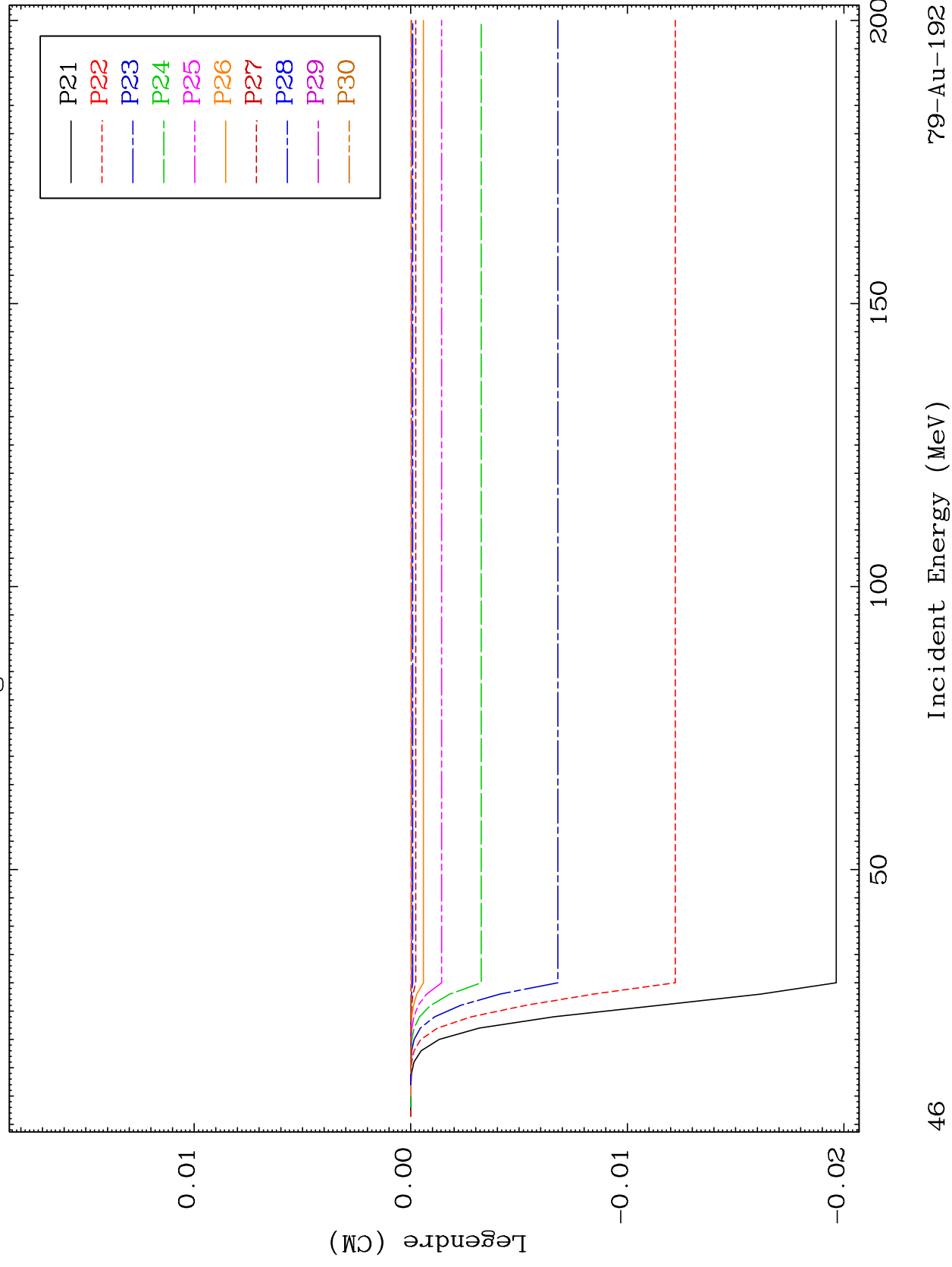


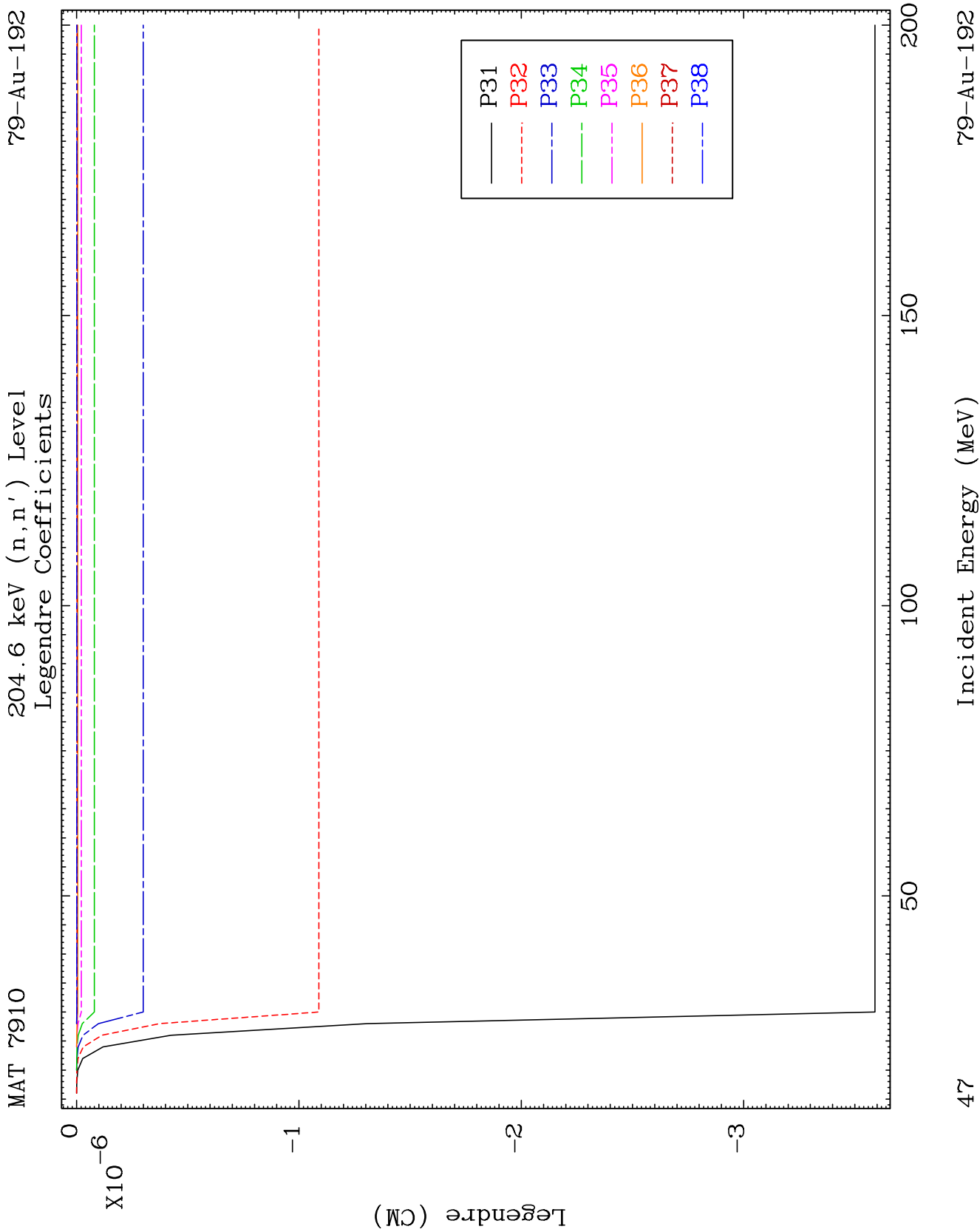


MAT 7910

204.6 keV ( $n, n'$ ) Level Legendre Coefficients

79-Au-192



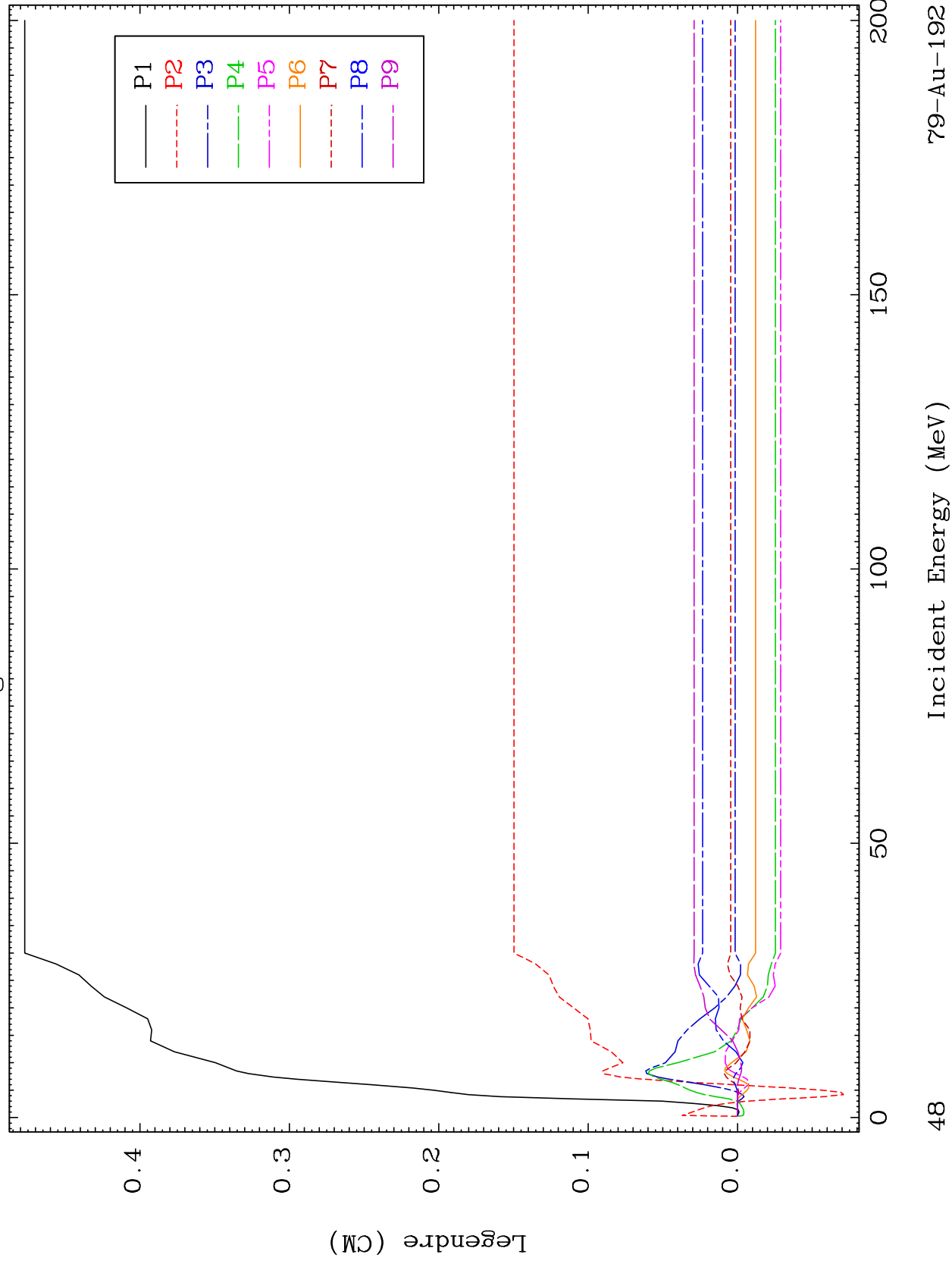




MAT 7910

224.9 keV (n, n') Level  
Legendre Coefficients

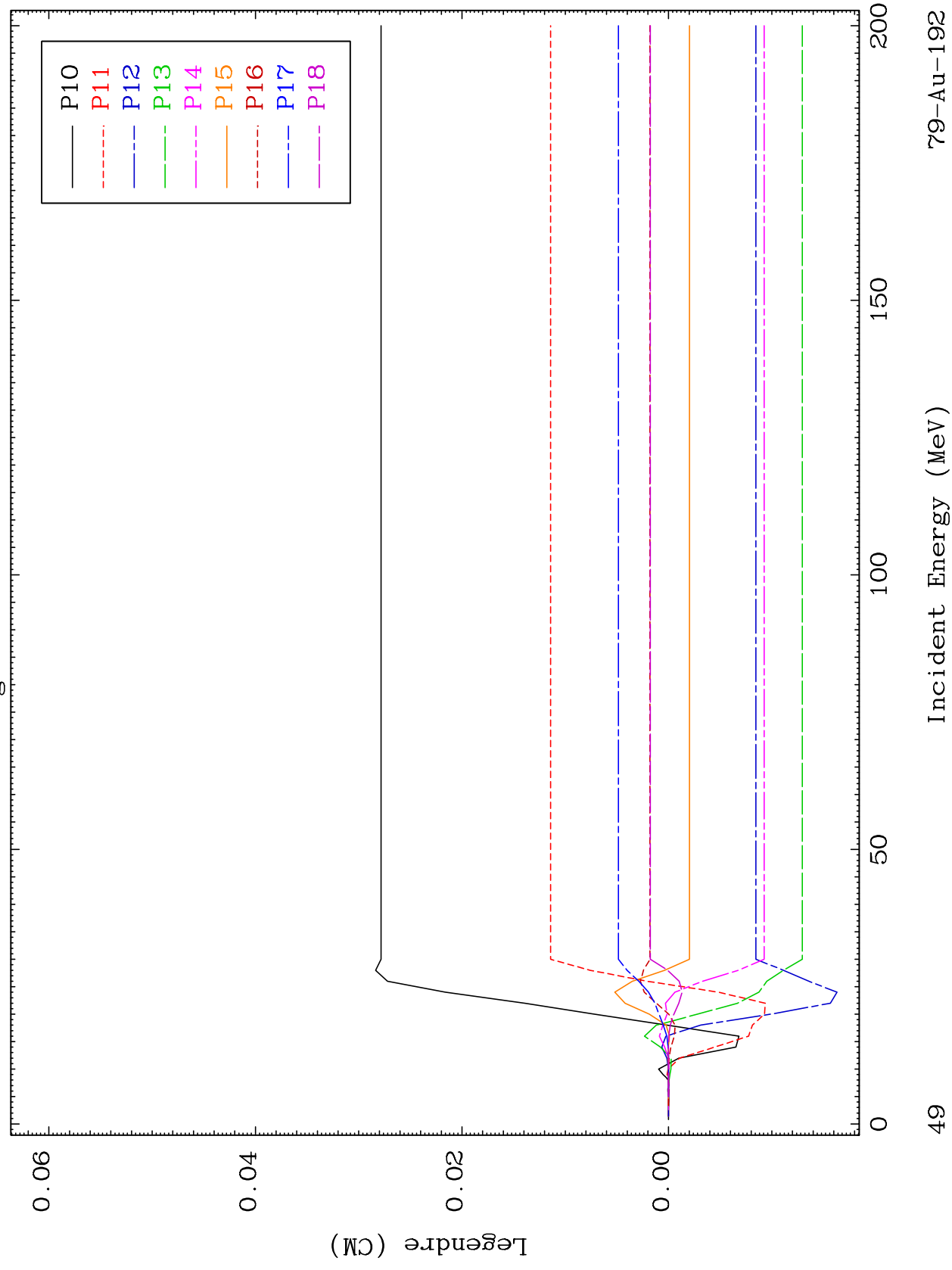
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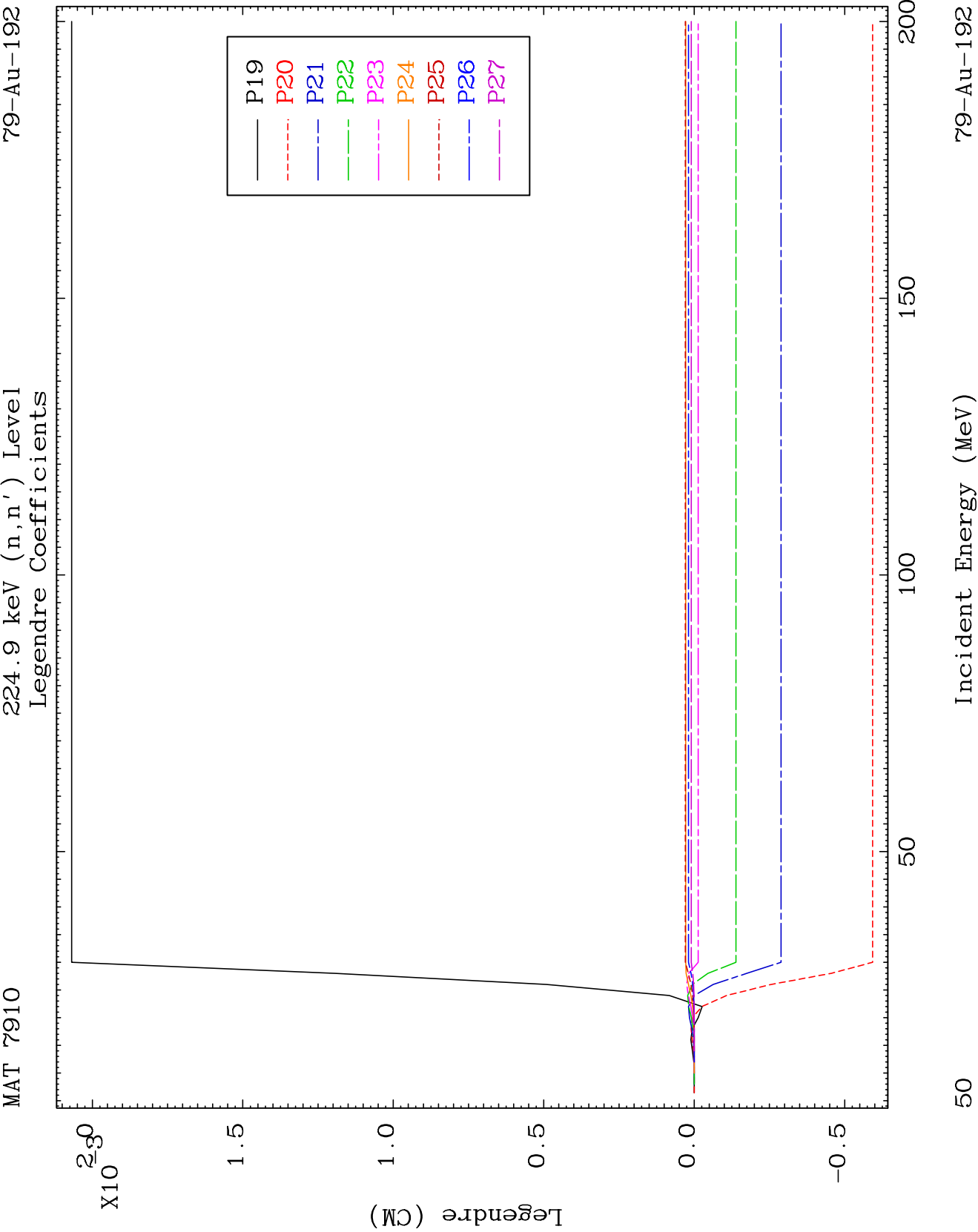


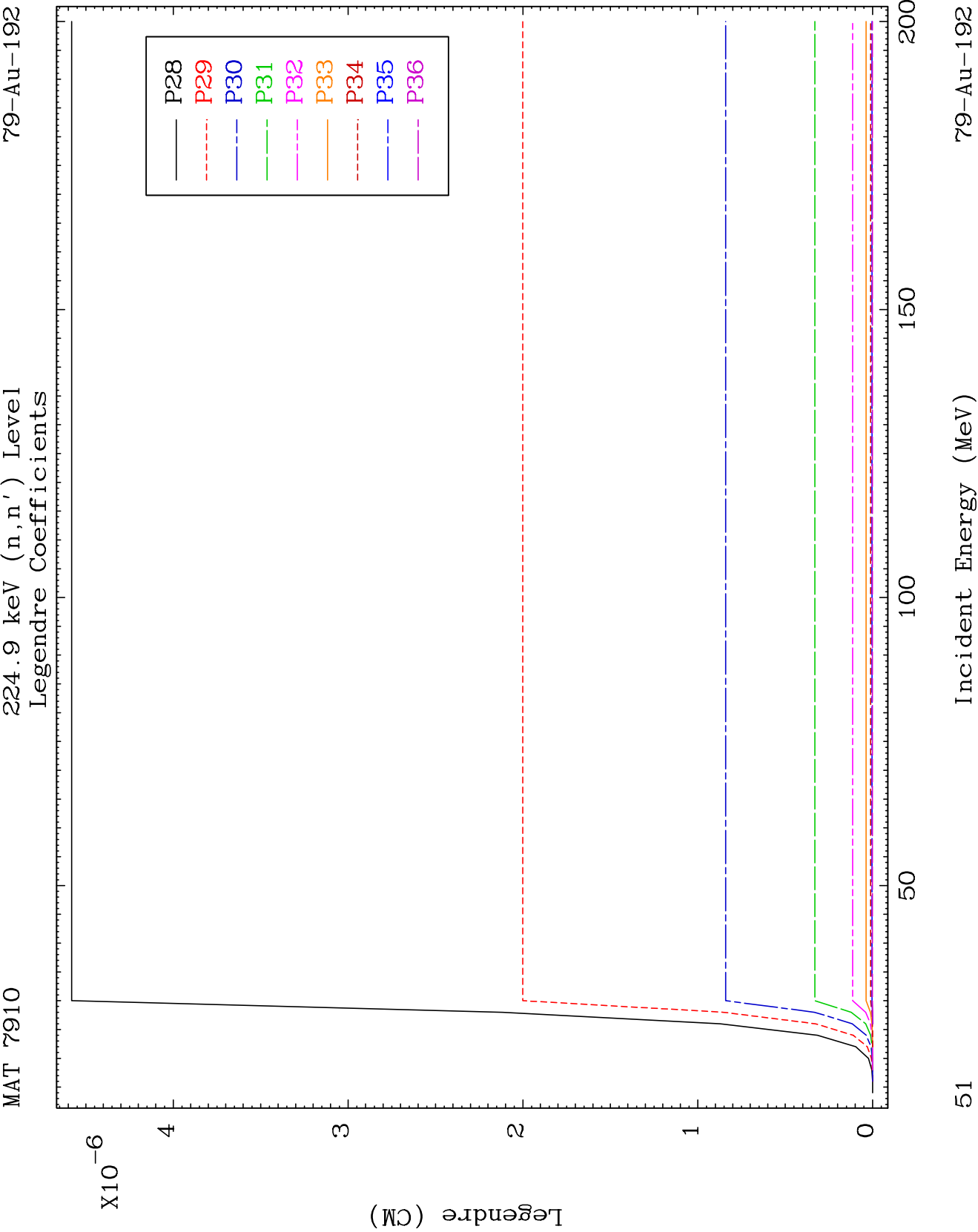
MAT 7910

224.9 keV ( $n, n'$ ) Level  
Legendre Coefficients

79-Au-192





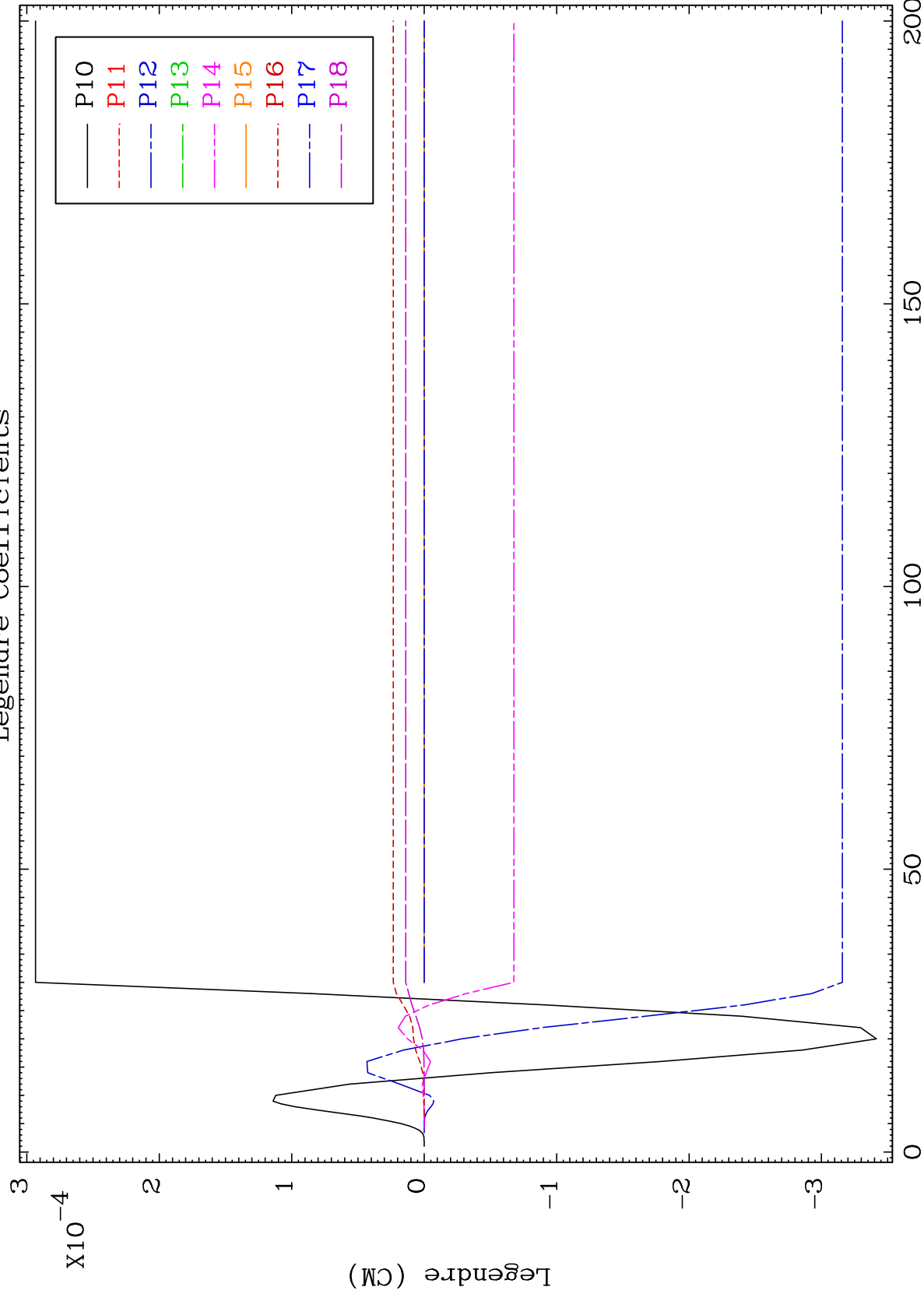




MAT 7910

242.9 keV (n, n') Level  
Legendre Coefficients

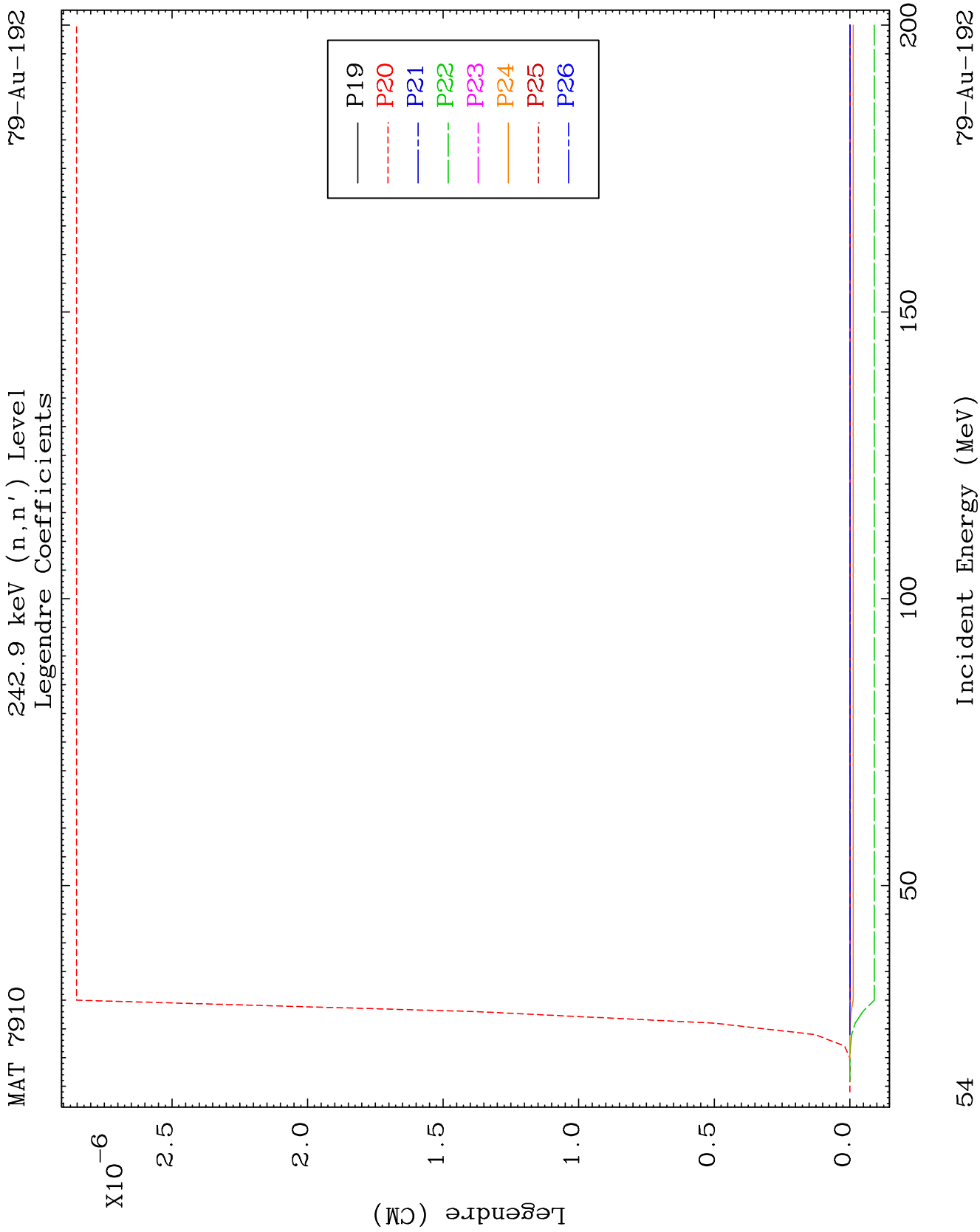
79-Au-192

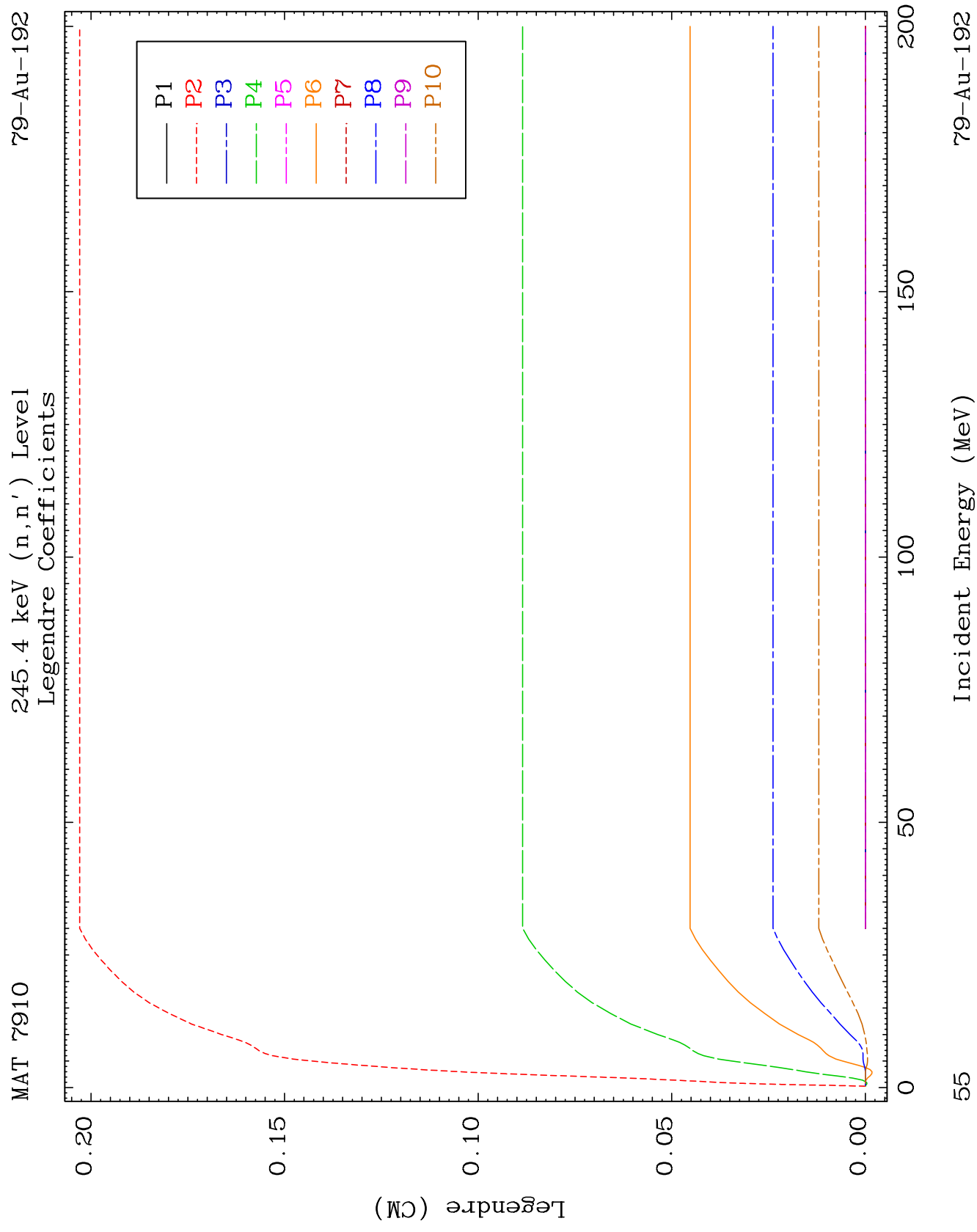


53

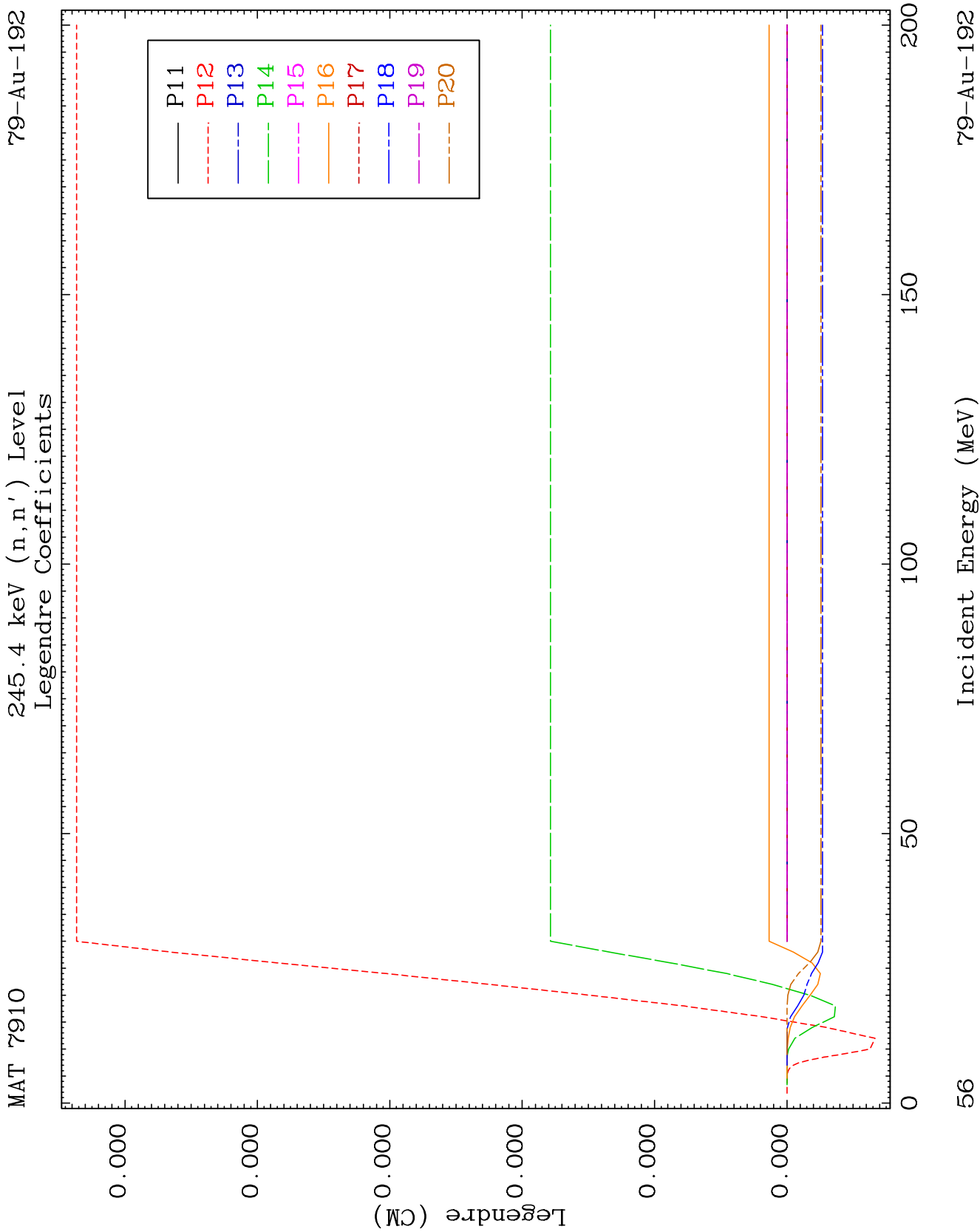
Incident Energy (MeV)

79-Au-192

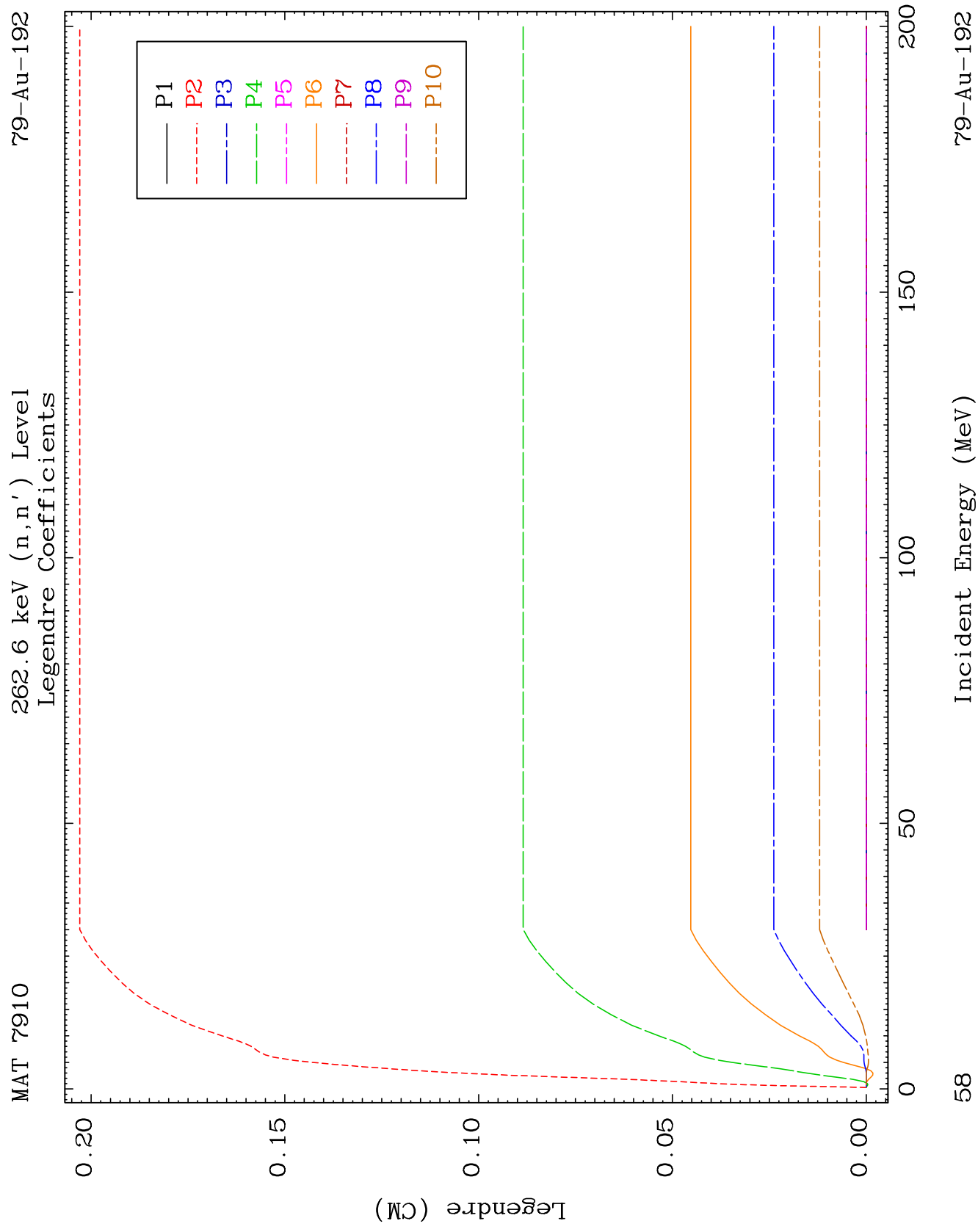




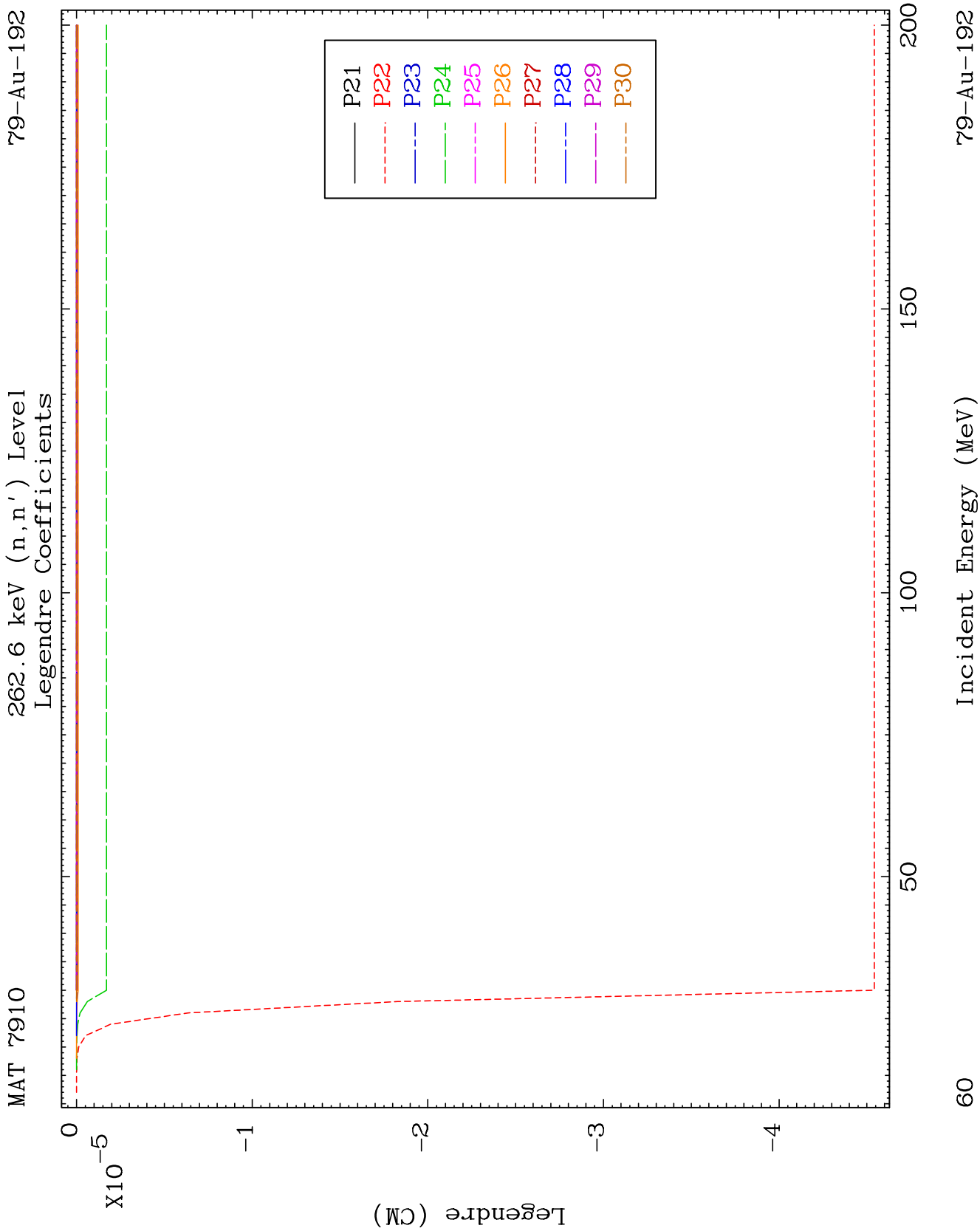




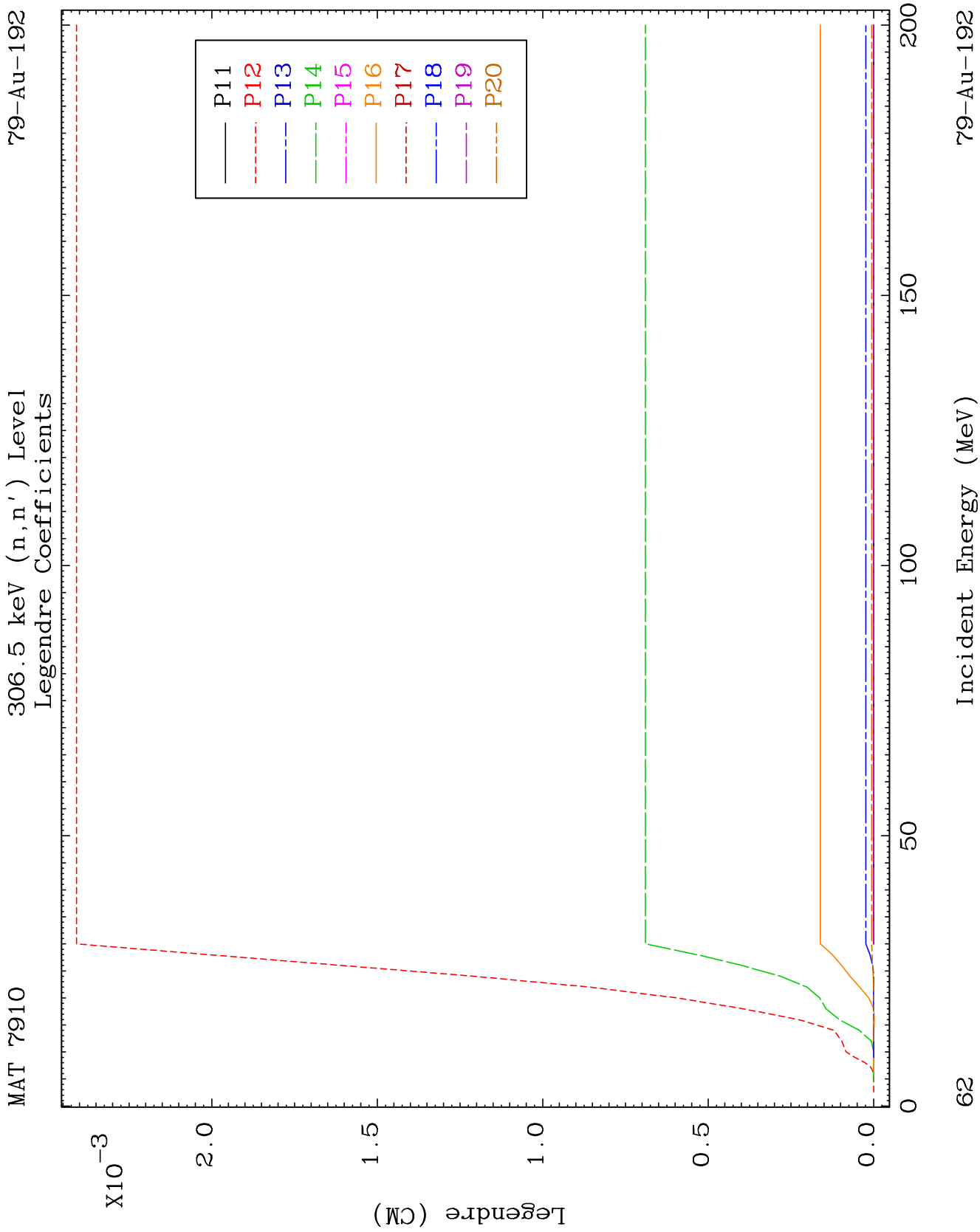


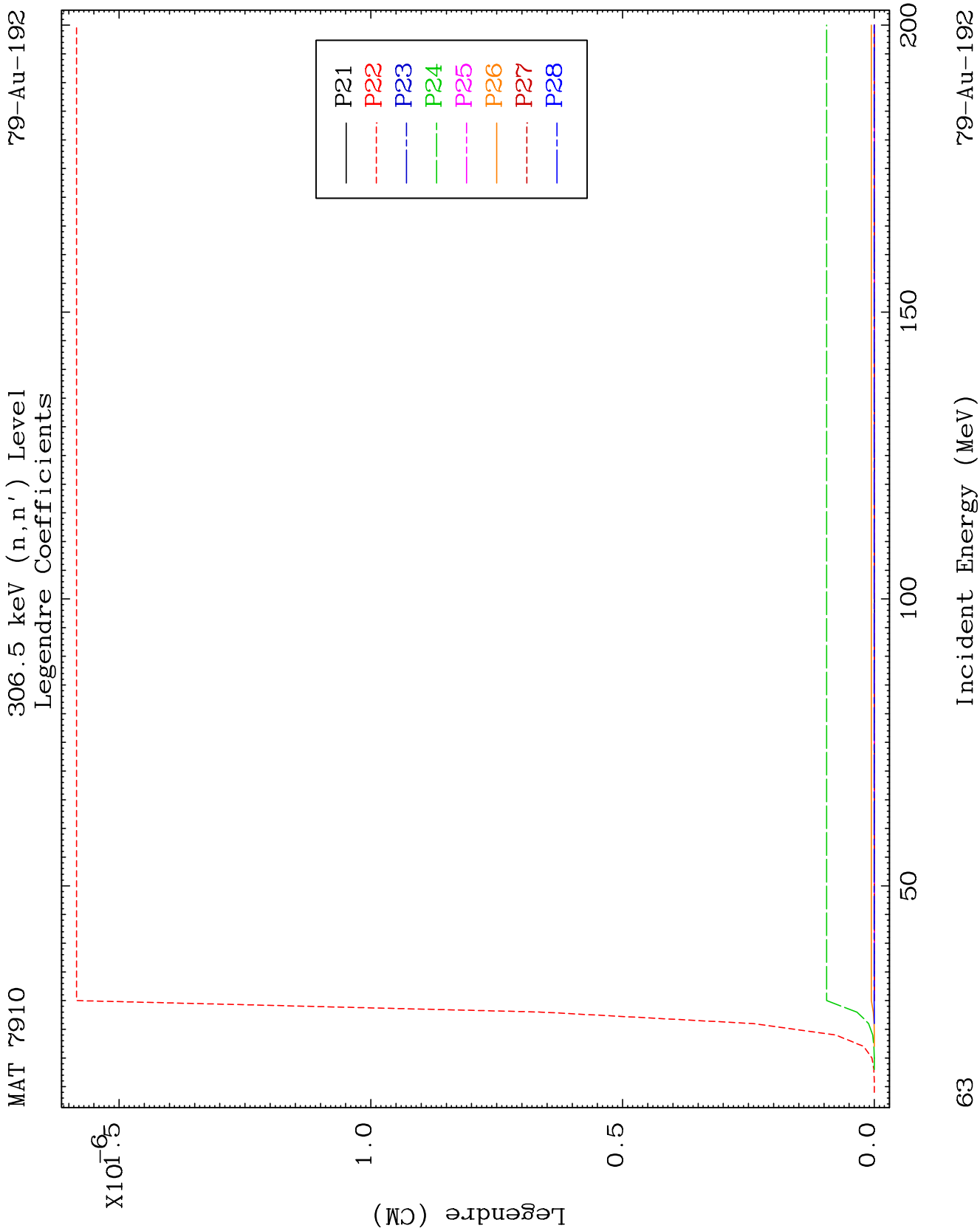




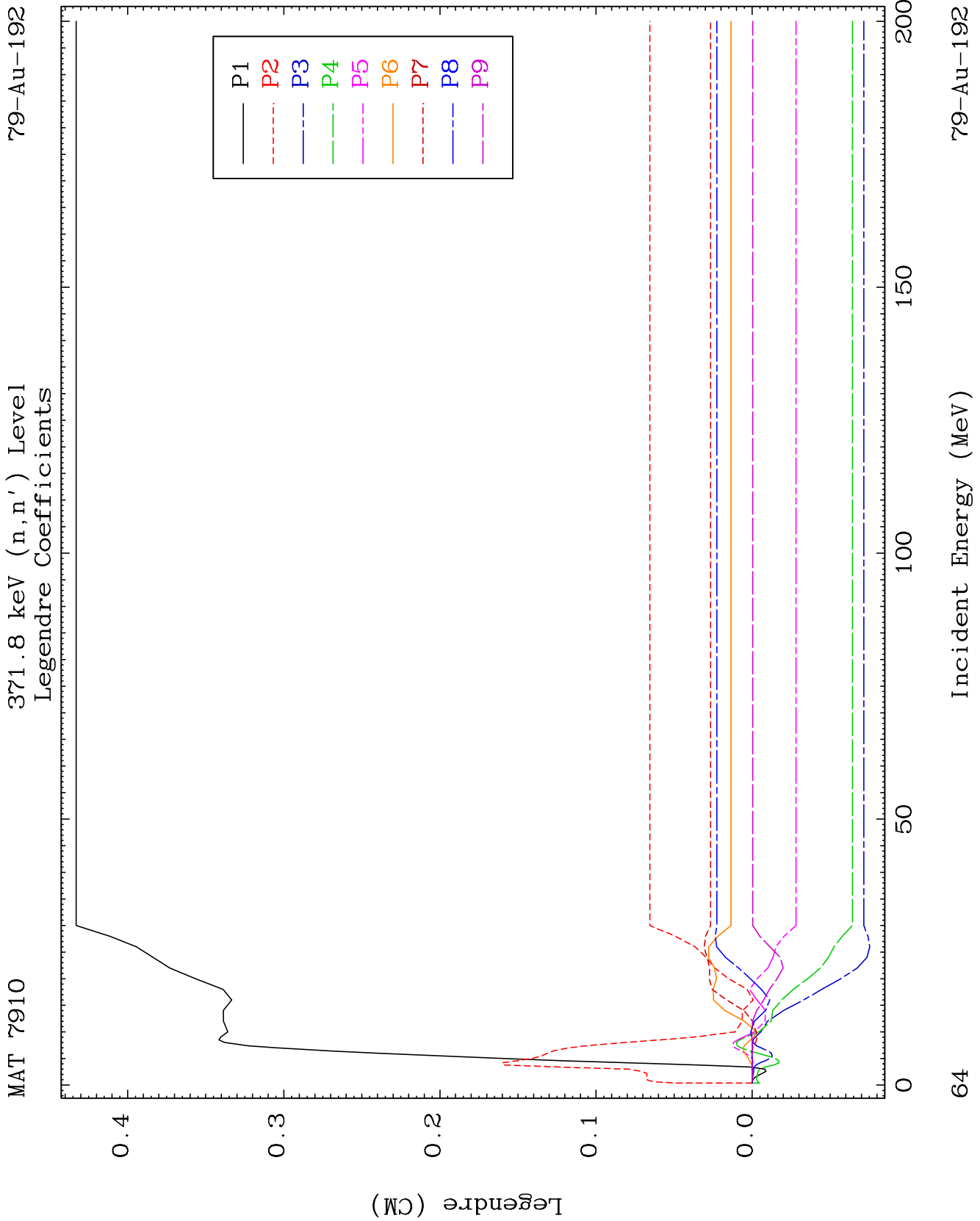










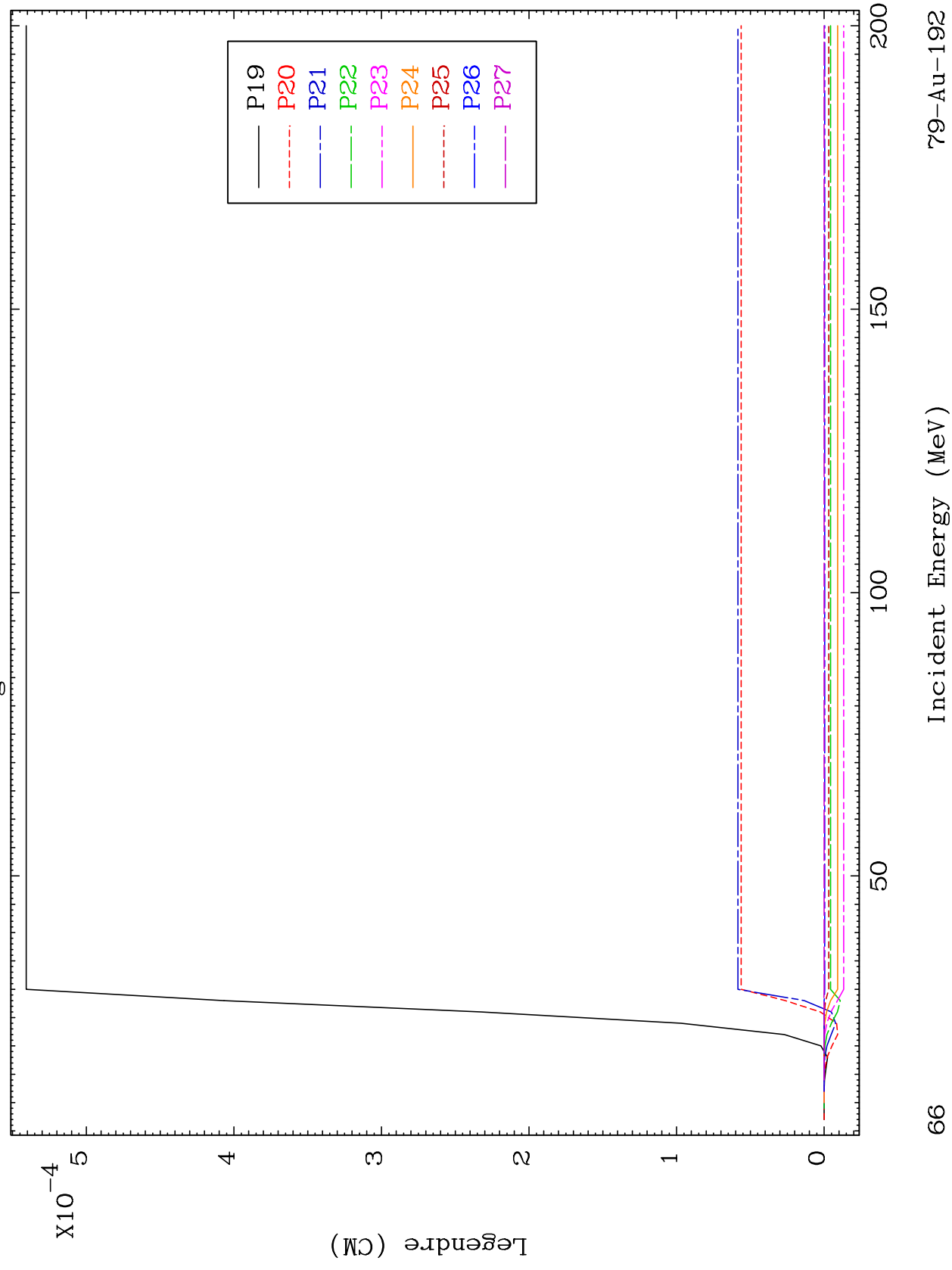


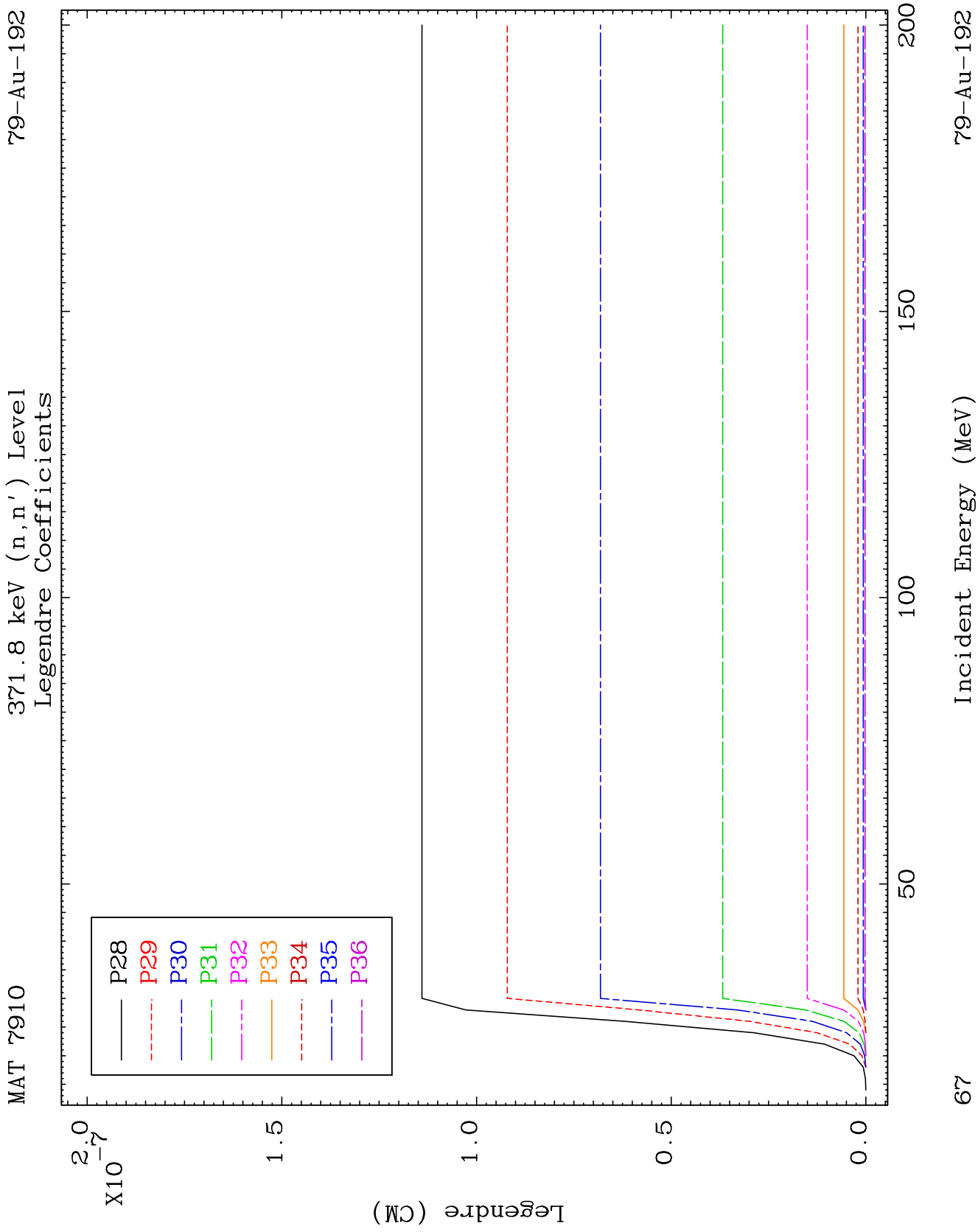


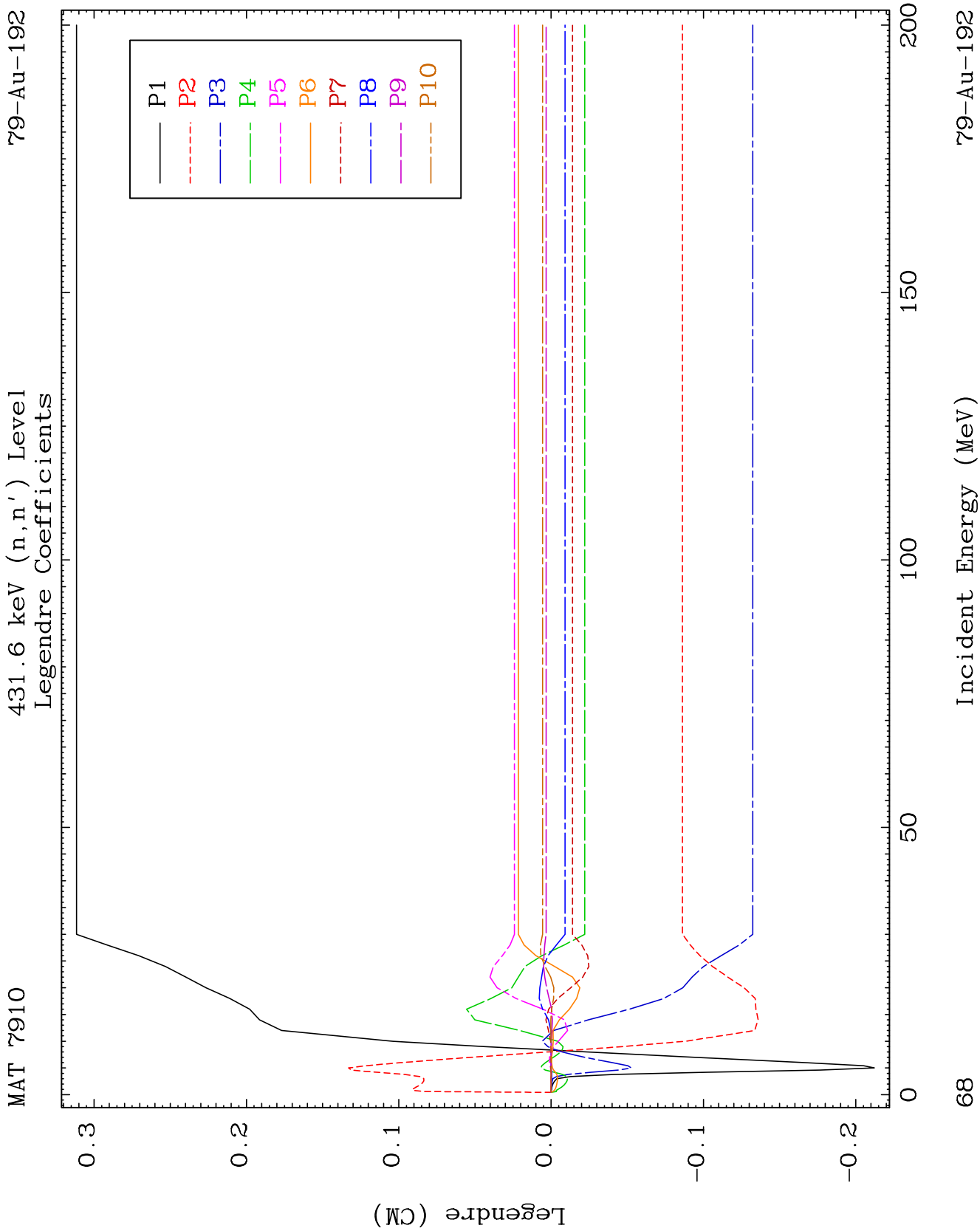
MAT 7910

371.8 keV (n, n') Level Legendre Coefficients

79-Au-192



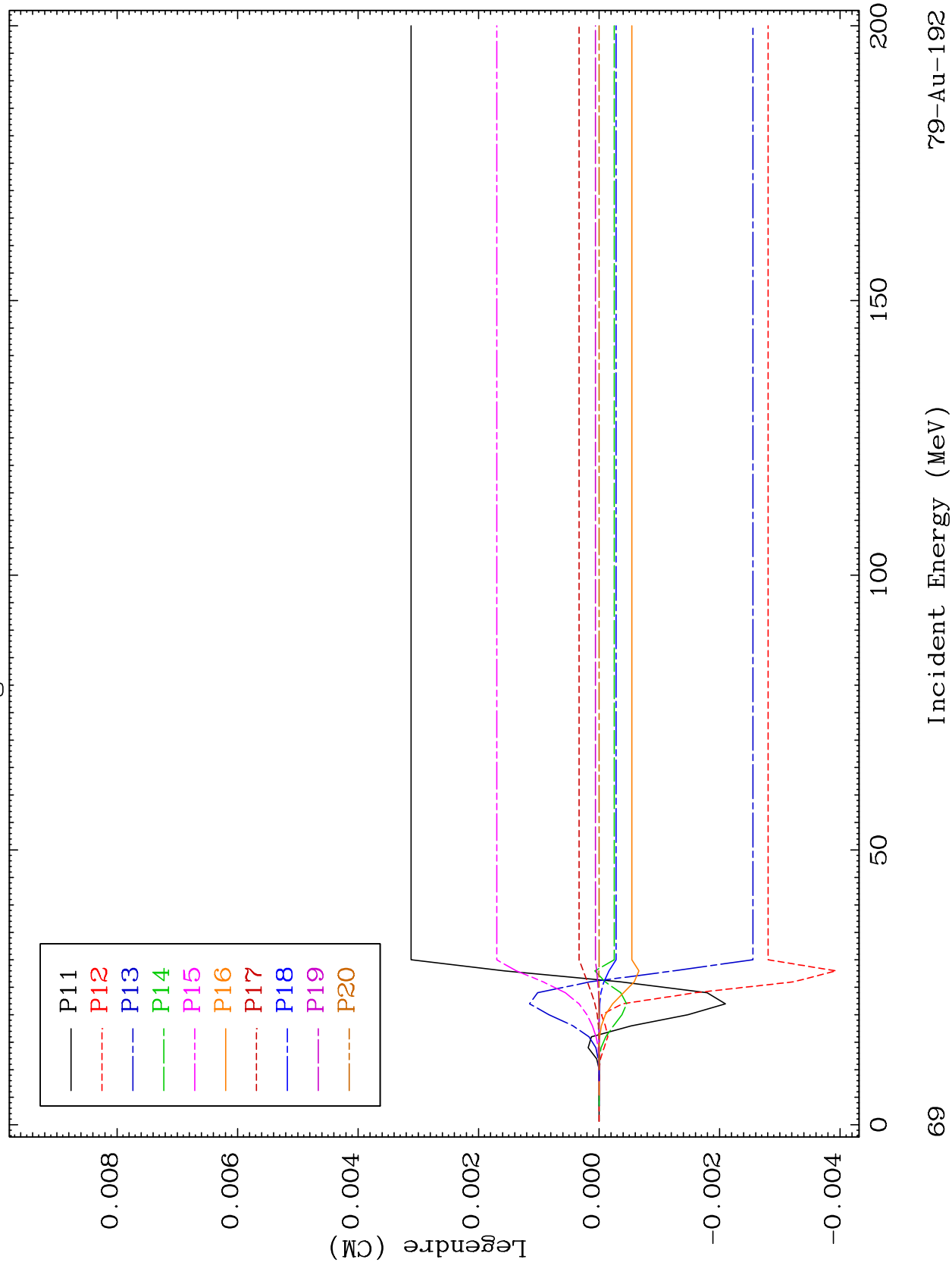


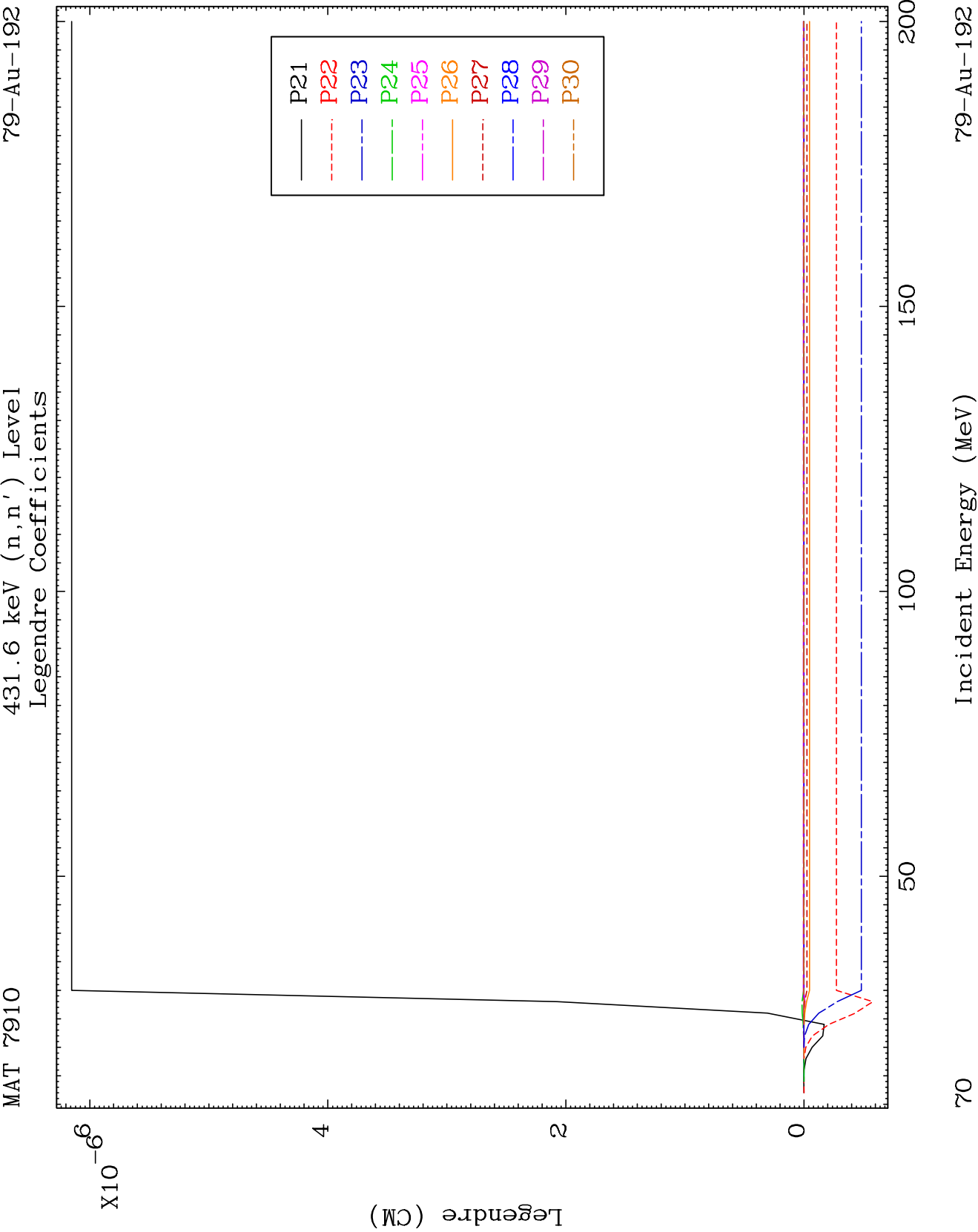


MAT 7910

431.6 keV (n, n') Level Legendre Coefficients

79-Au-192





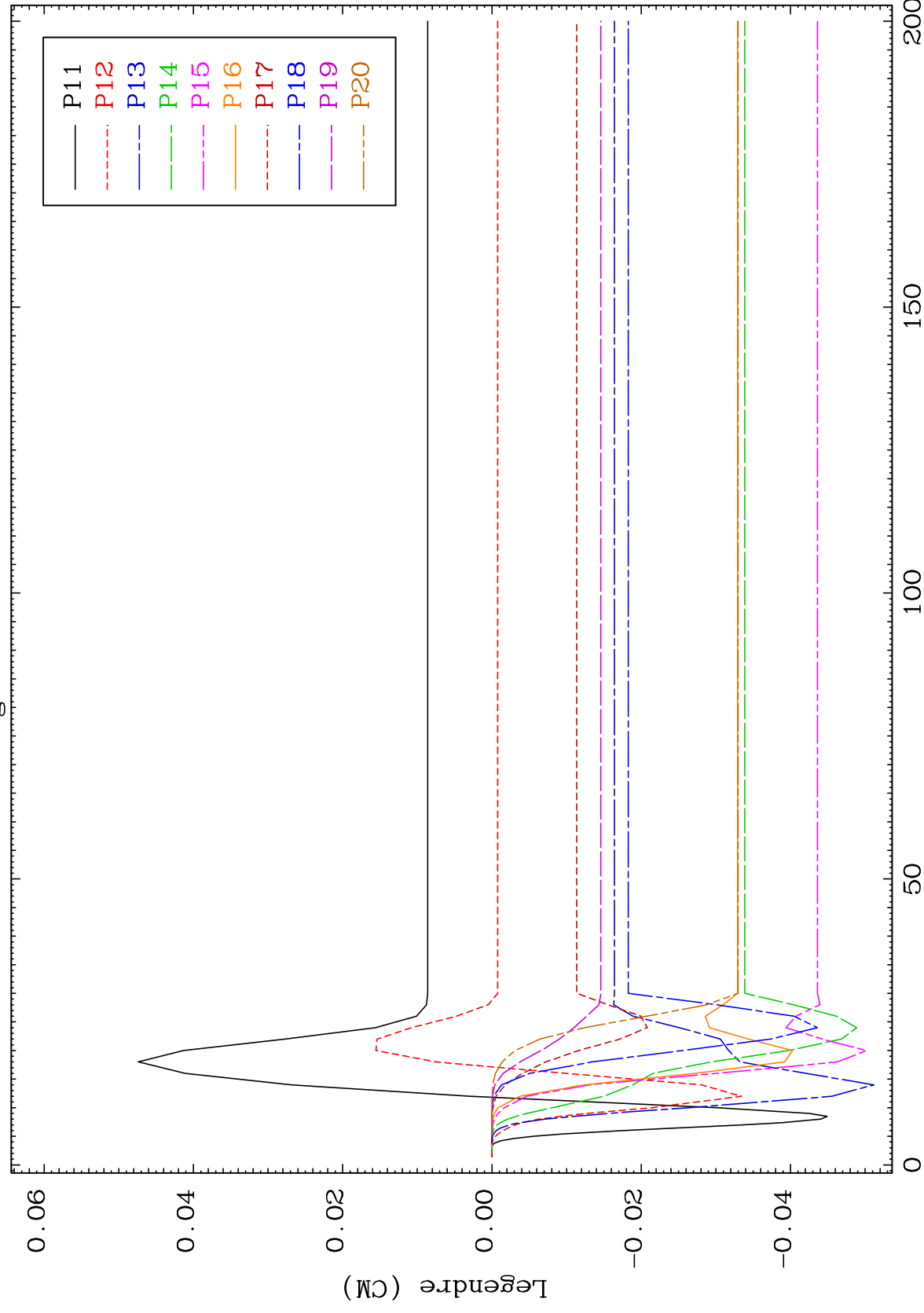




MAT 7910

436.6 keV (n, n') Level Legendre Coefficients

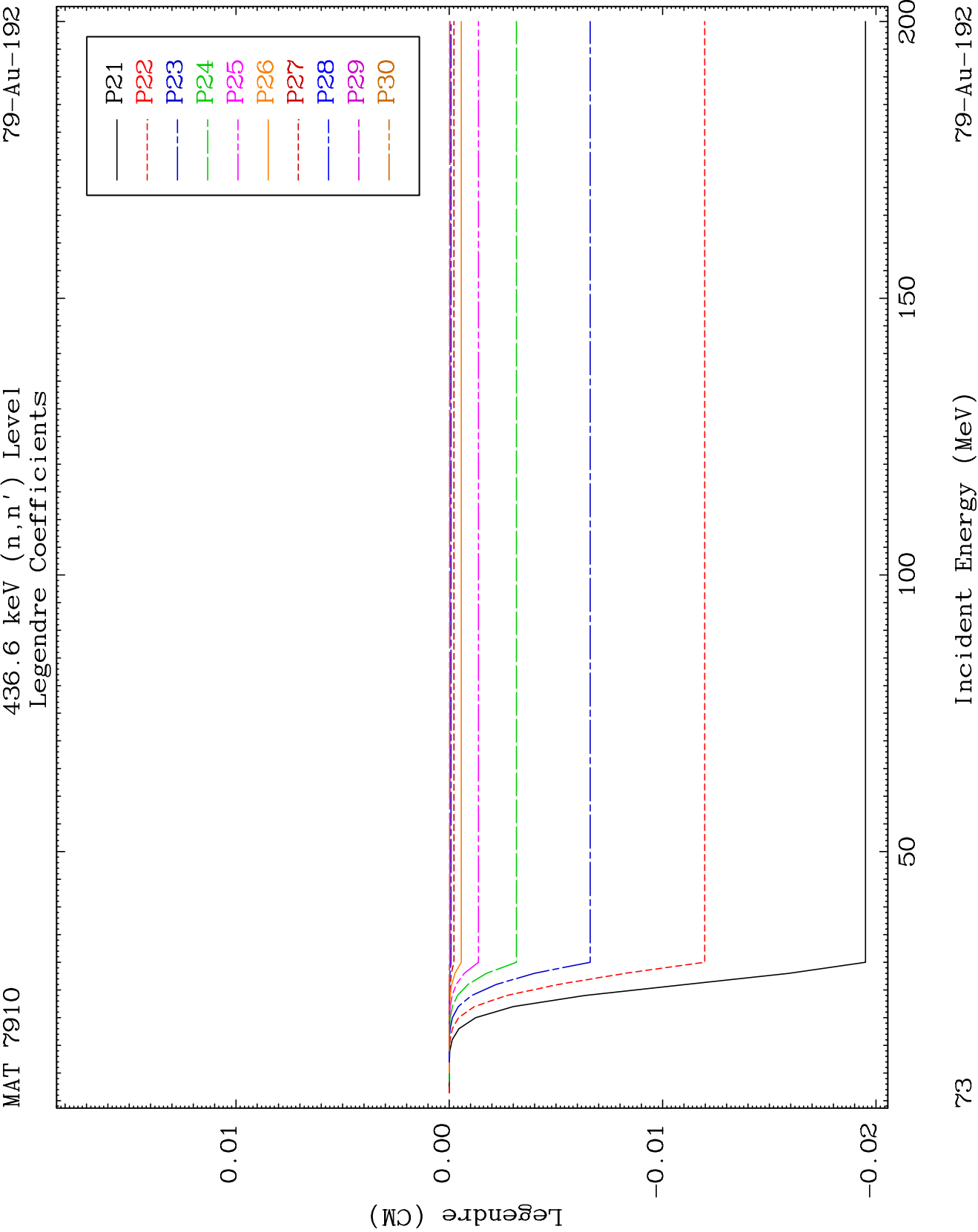
79-Au-192

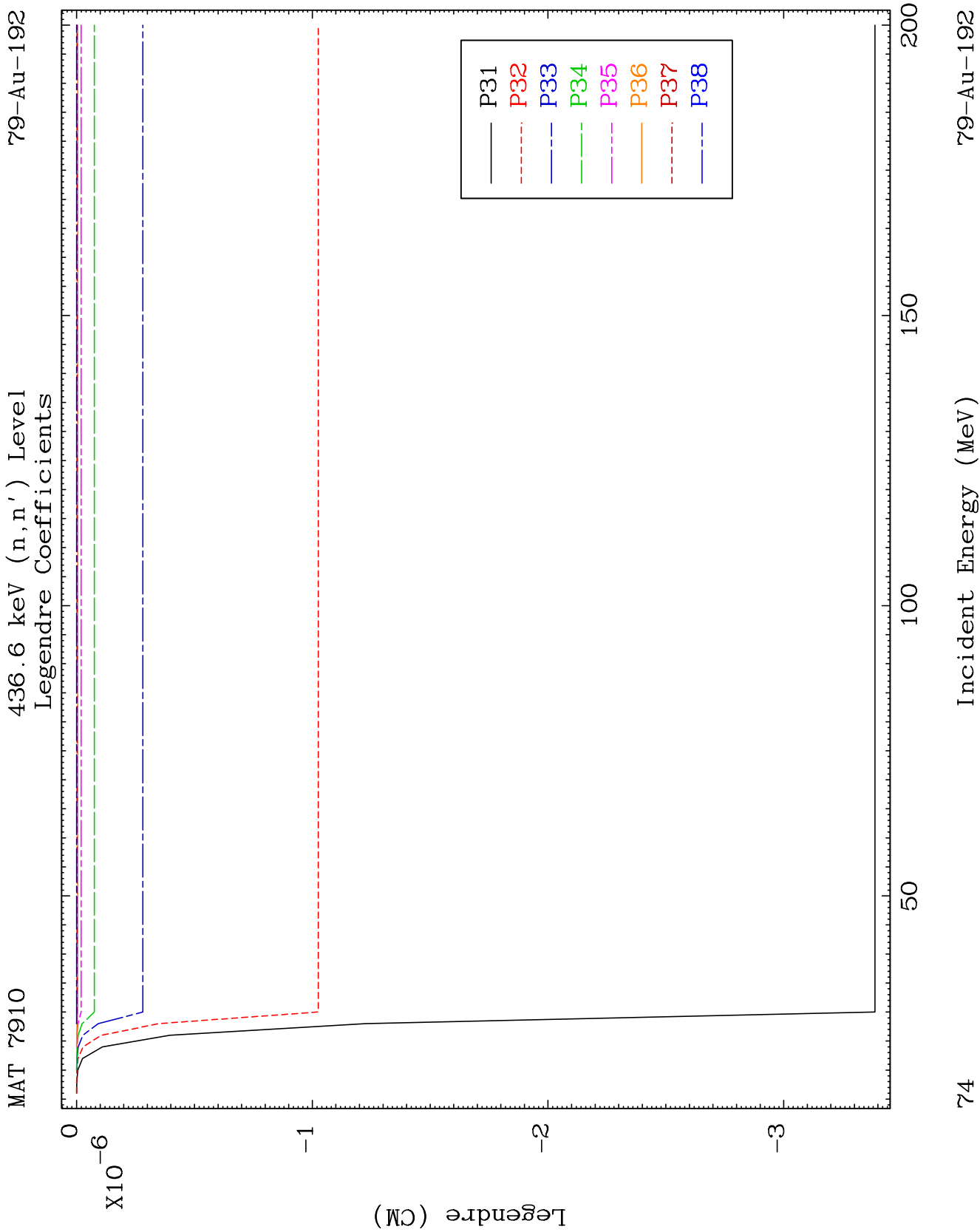


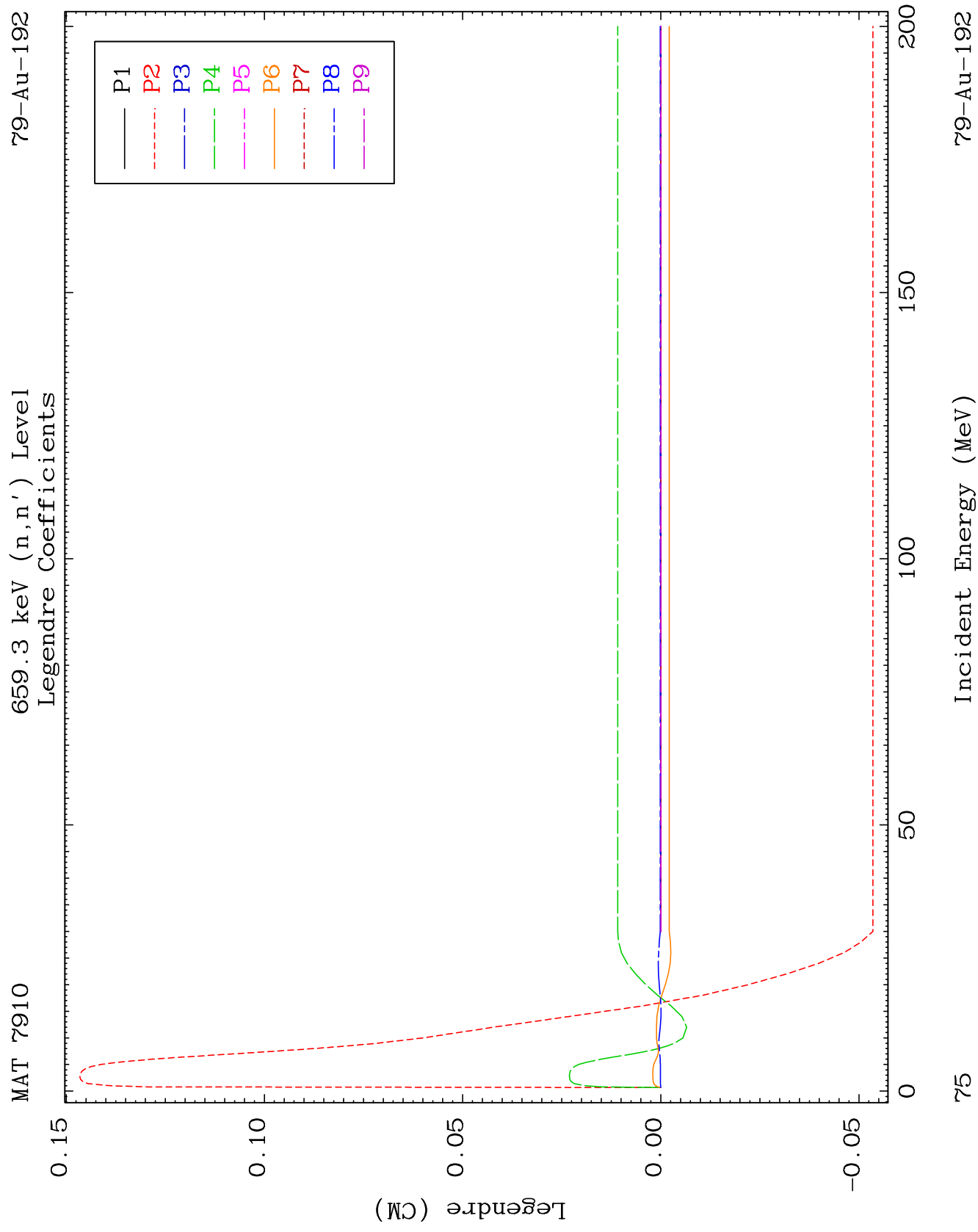
22

Incident Energy (MeV)

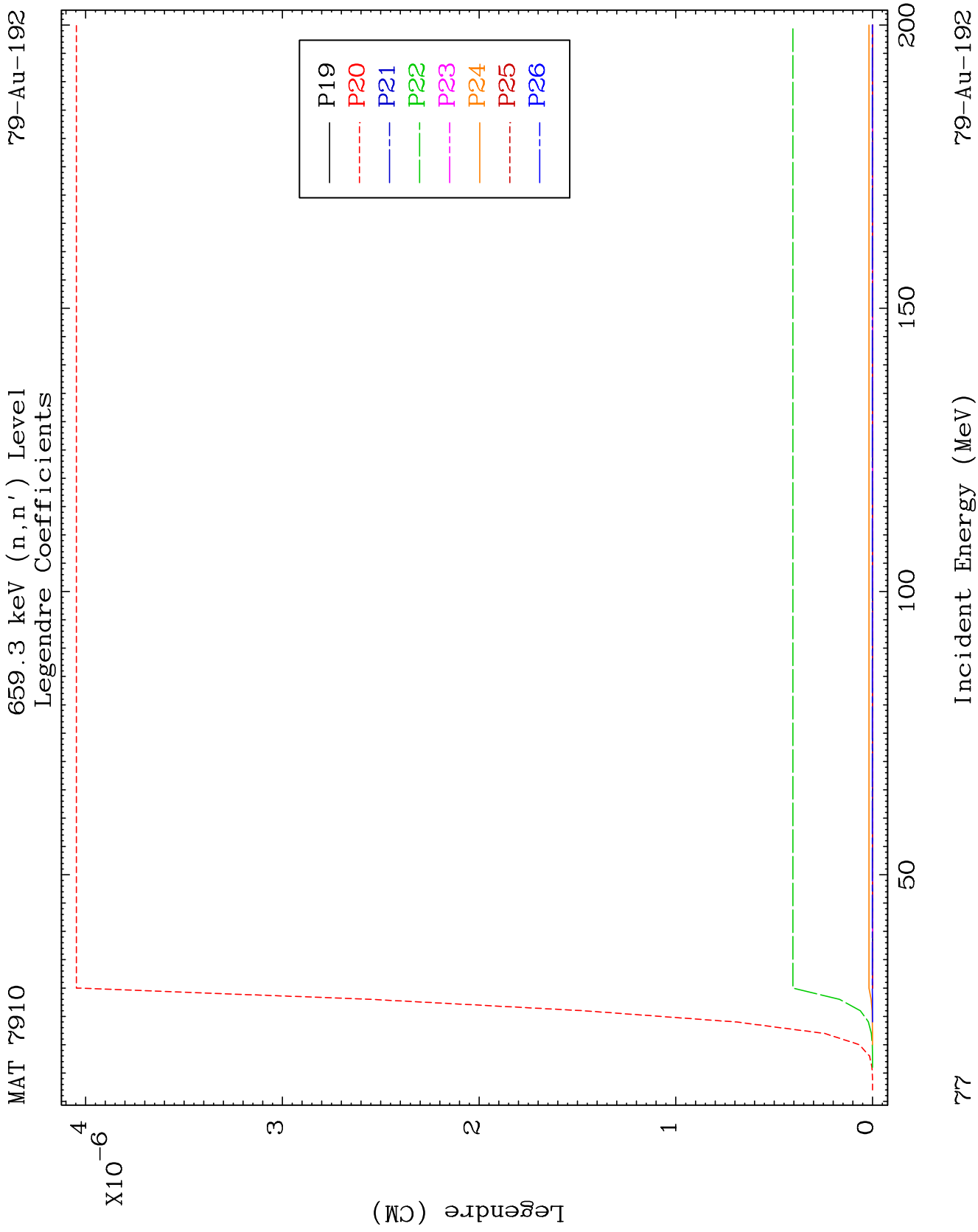
79-Au-192







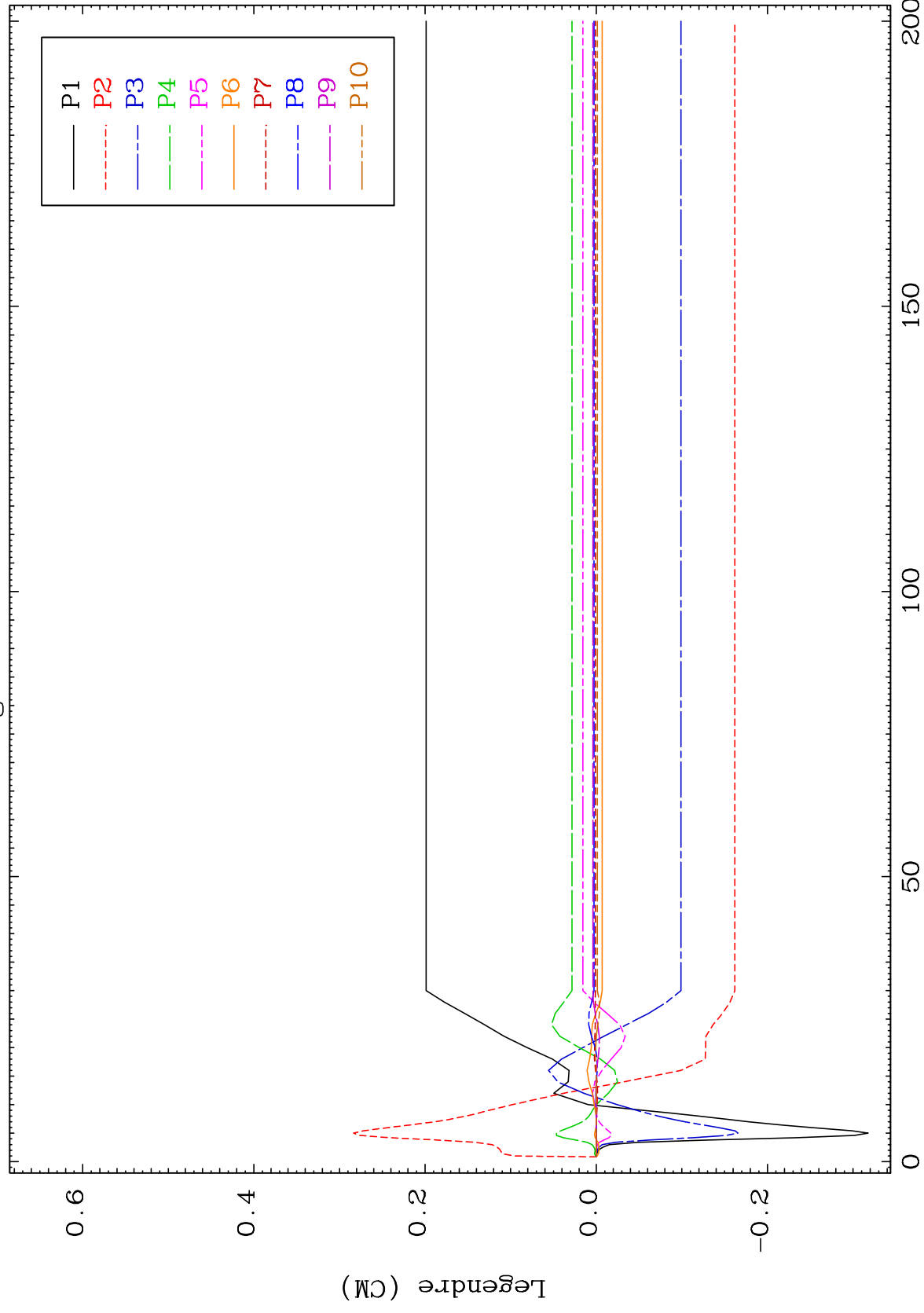




MAT 7910

839.3 keV ( $n, n'$ ) Level  
Legendre Coefficients

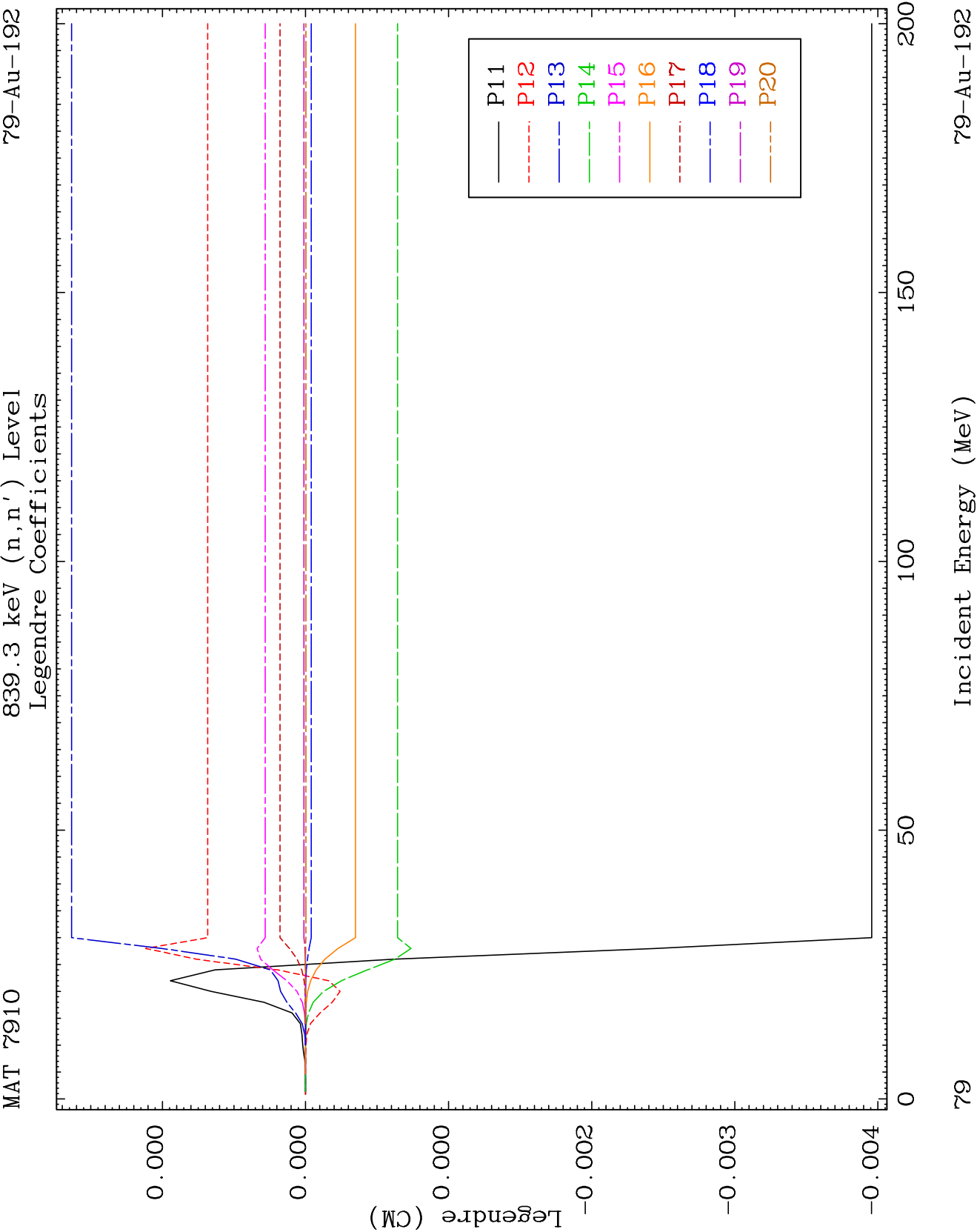
79-Au-192



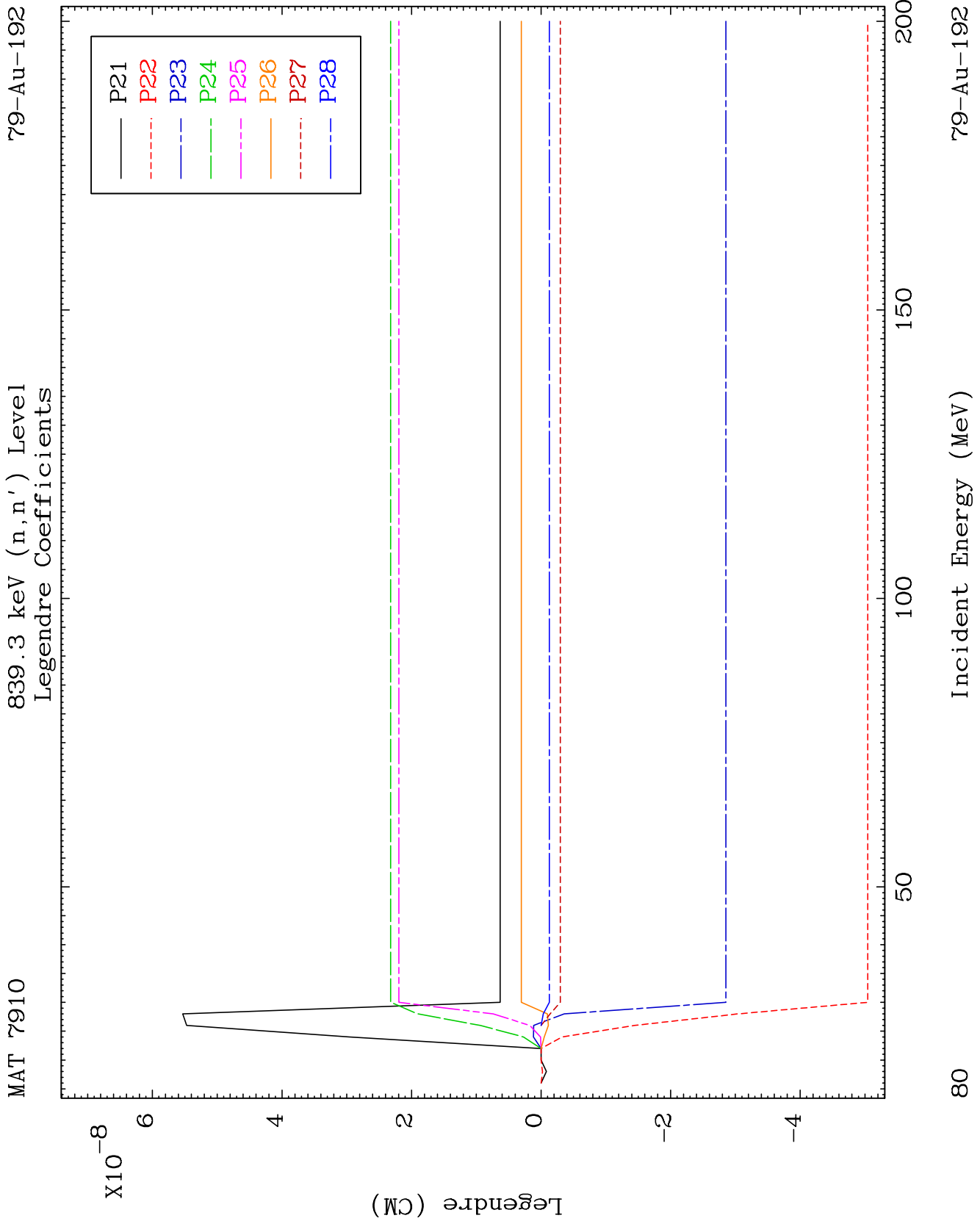
82

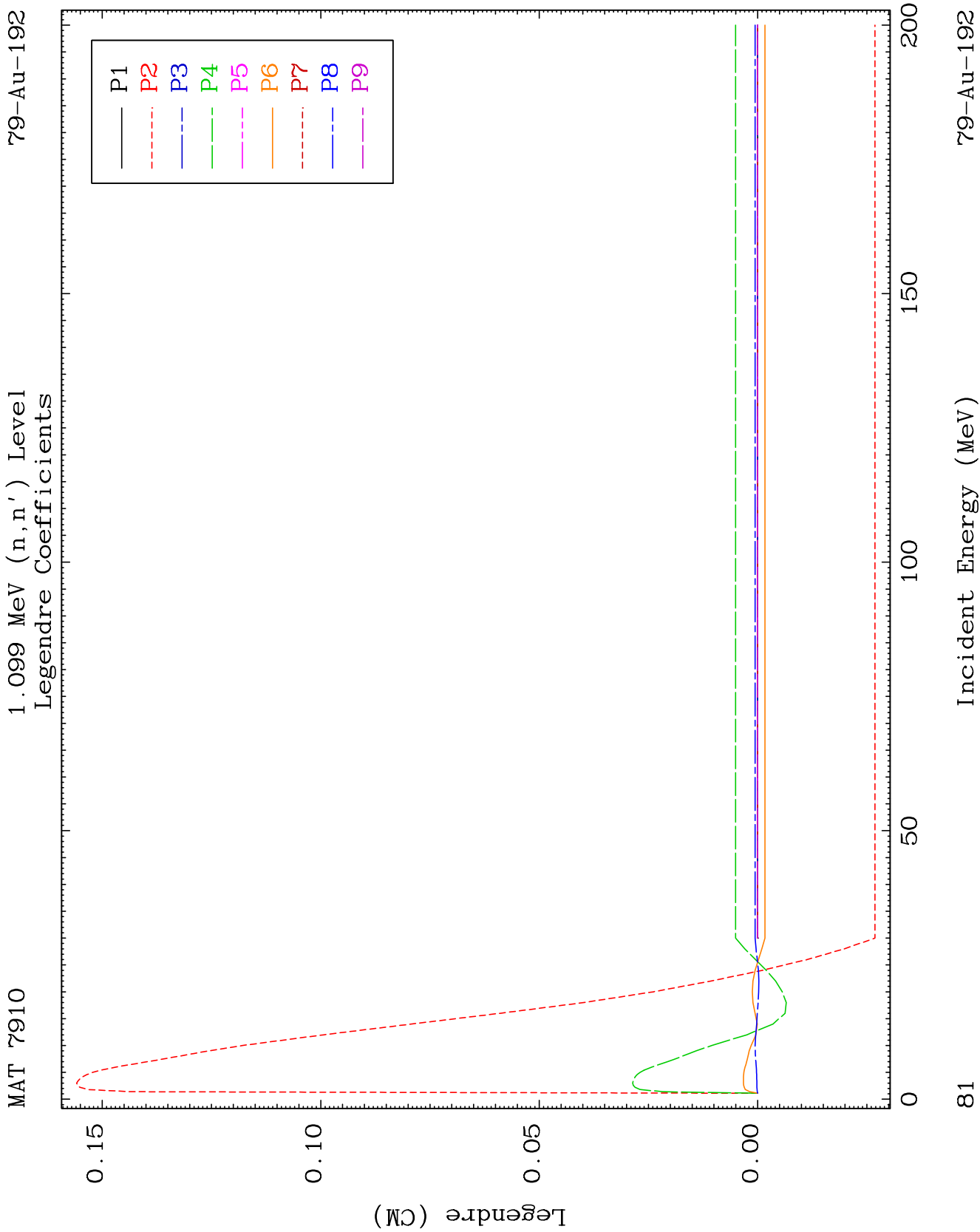
Incident Energy (MeV)

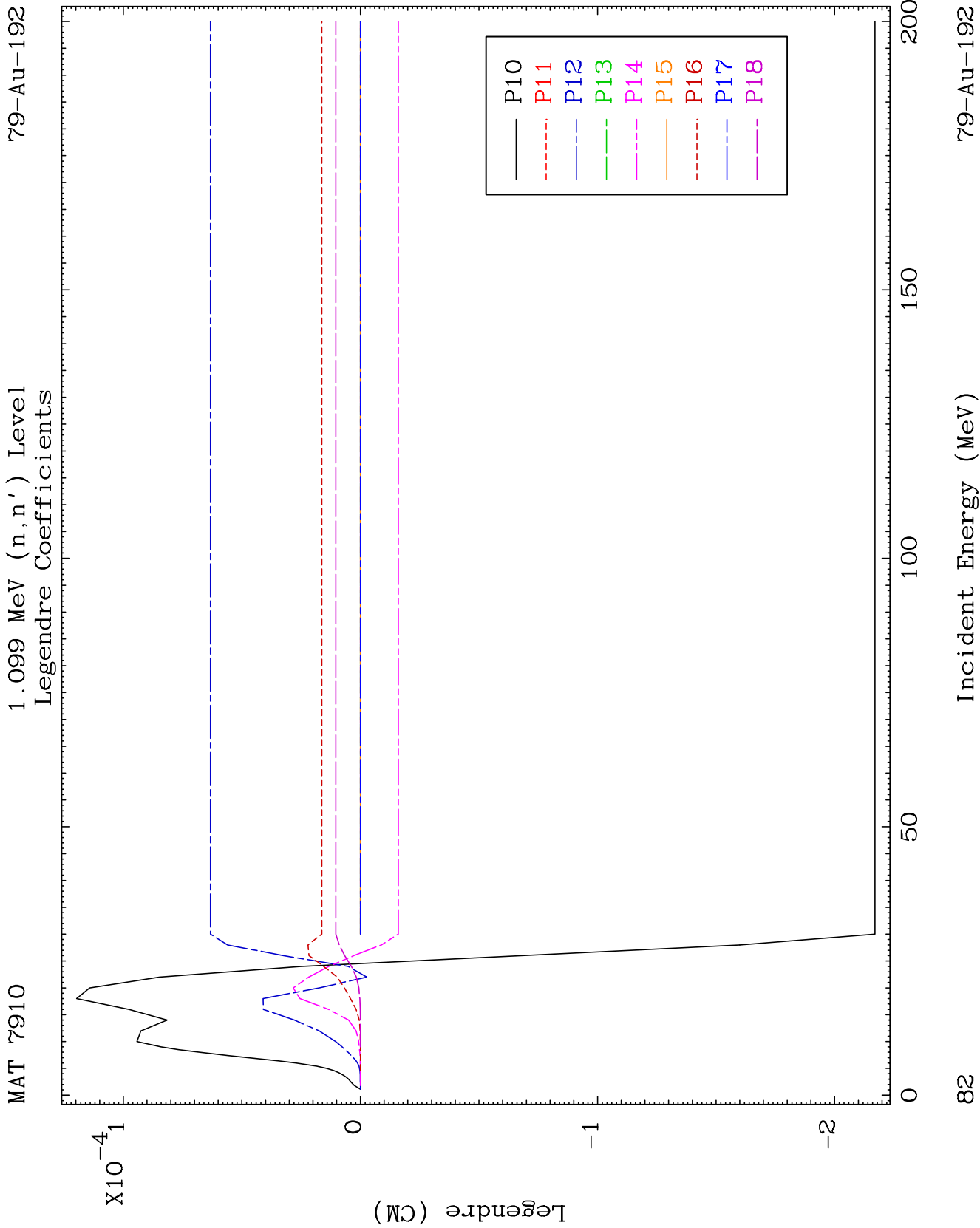
79-Au-192

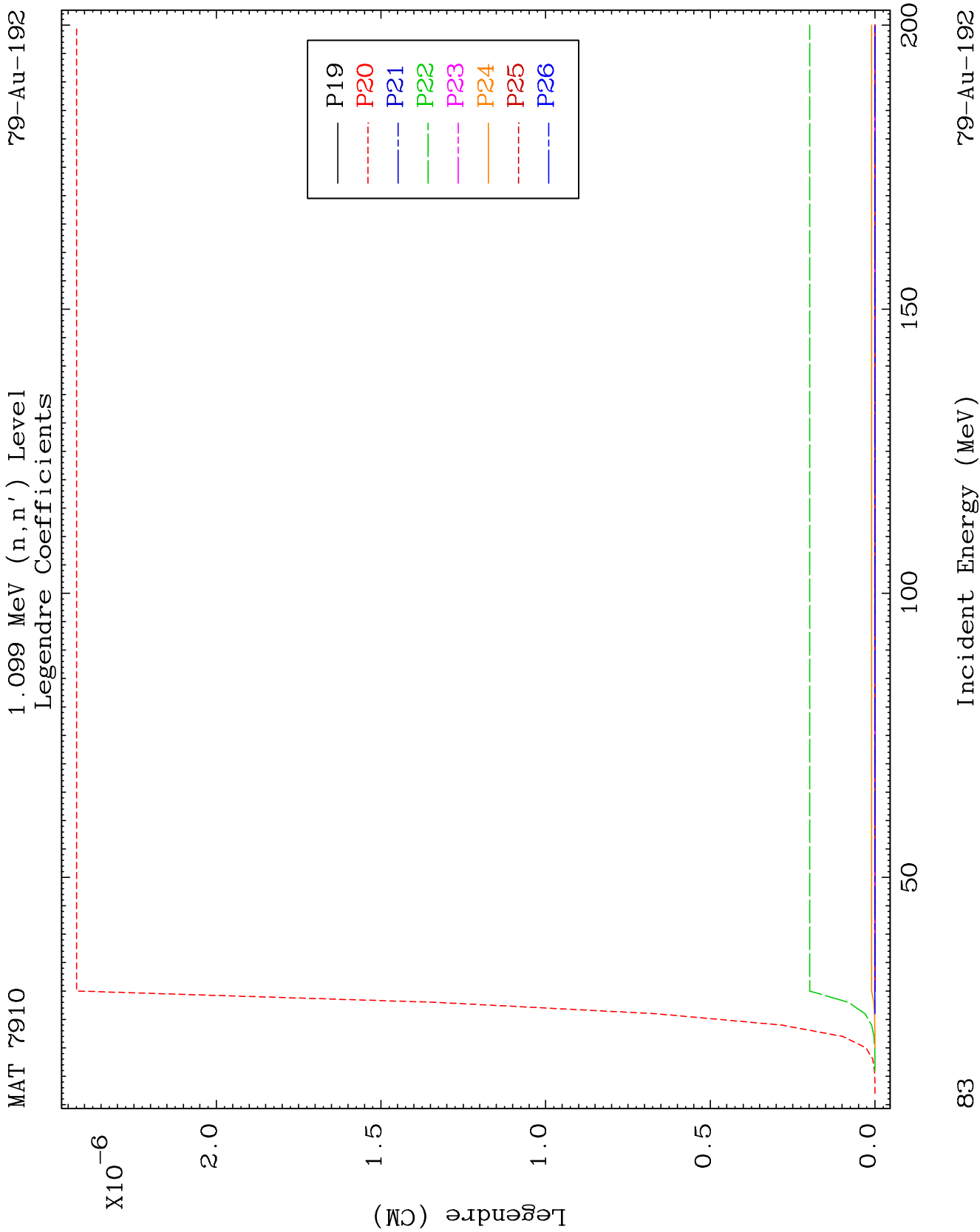








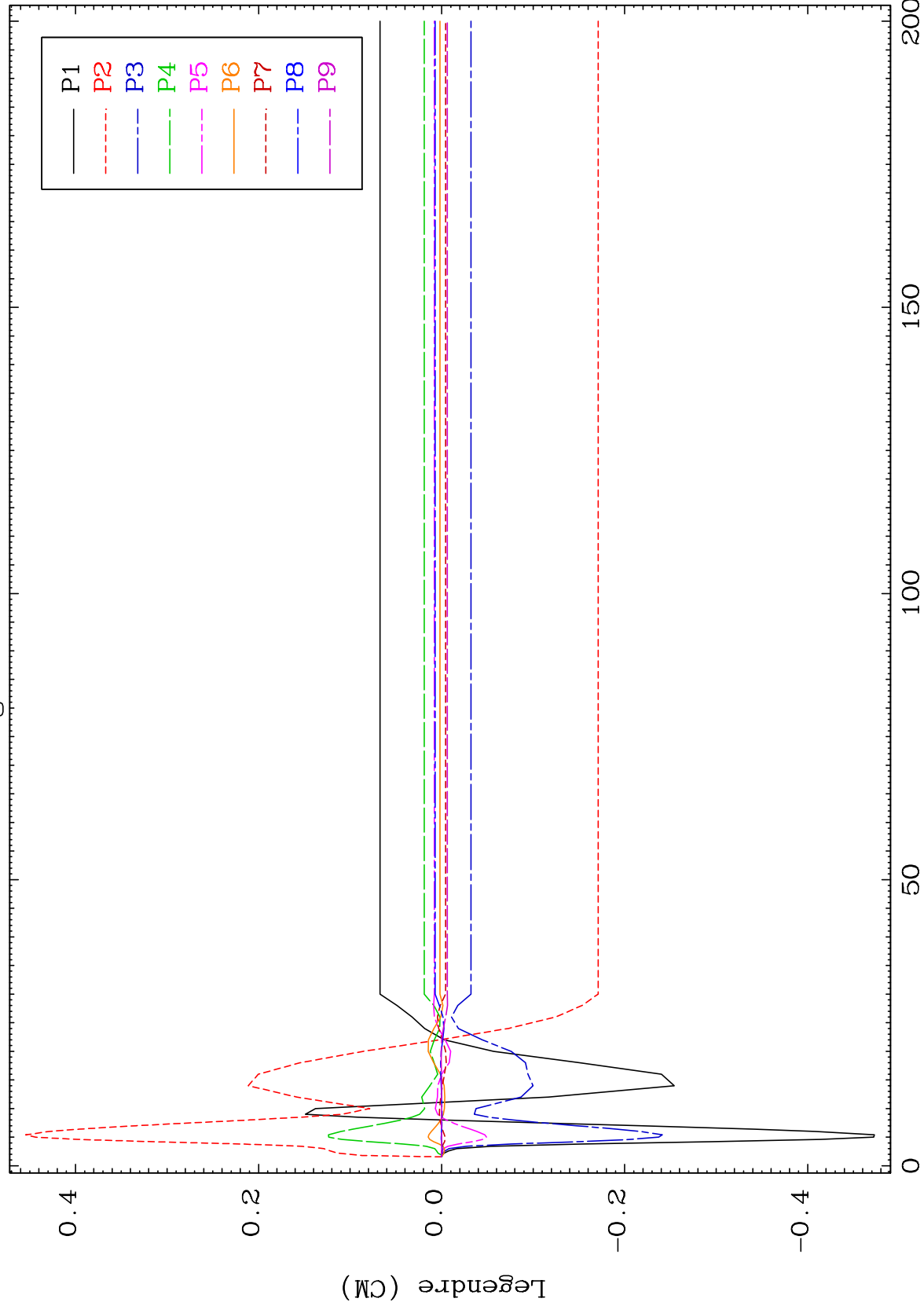




MAT 7910

1.547 MeV ( $n, n'$ ) Level Legendre Coefficients

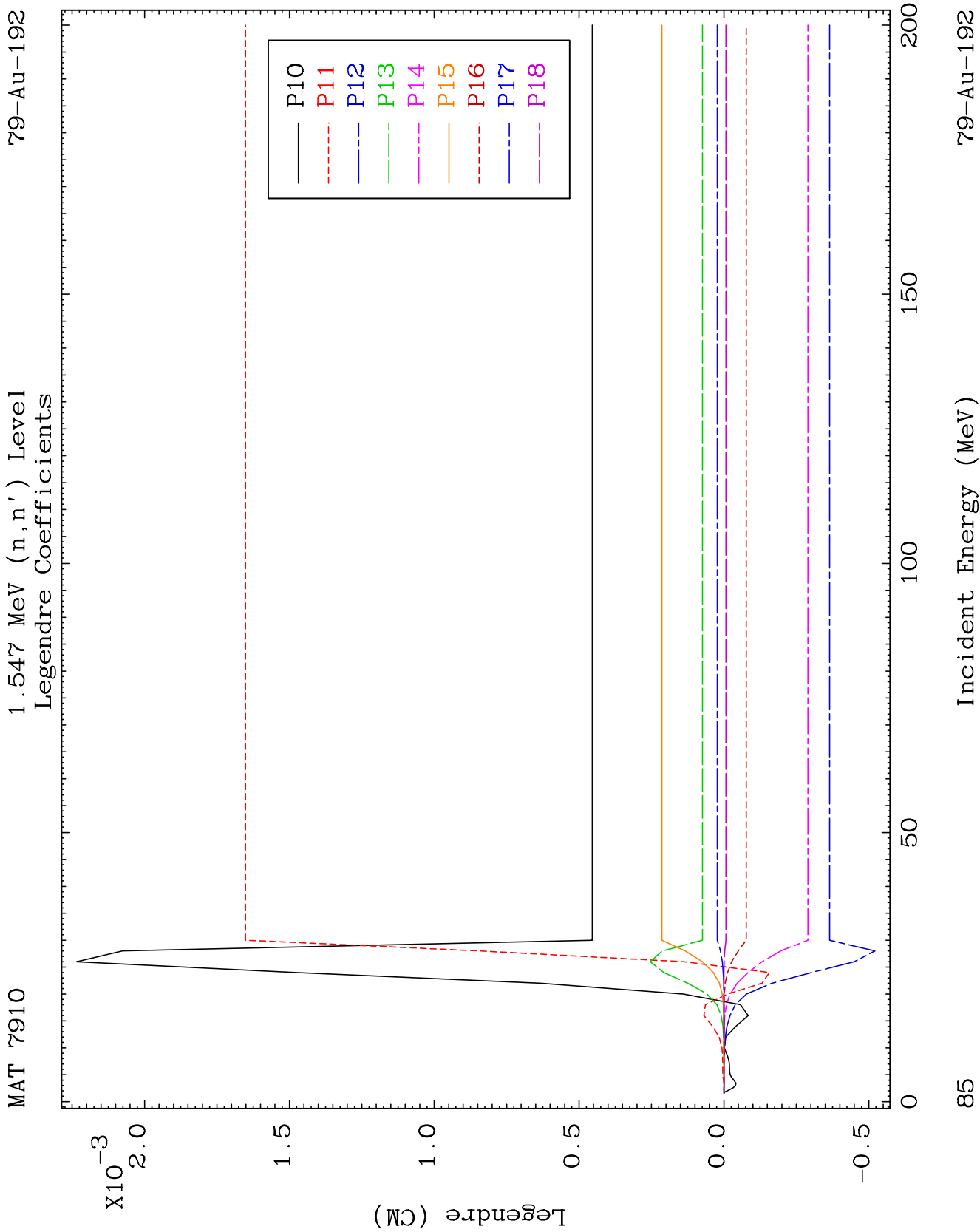
79-Au-192

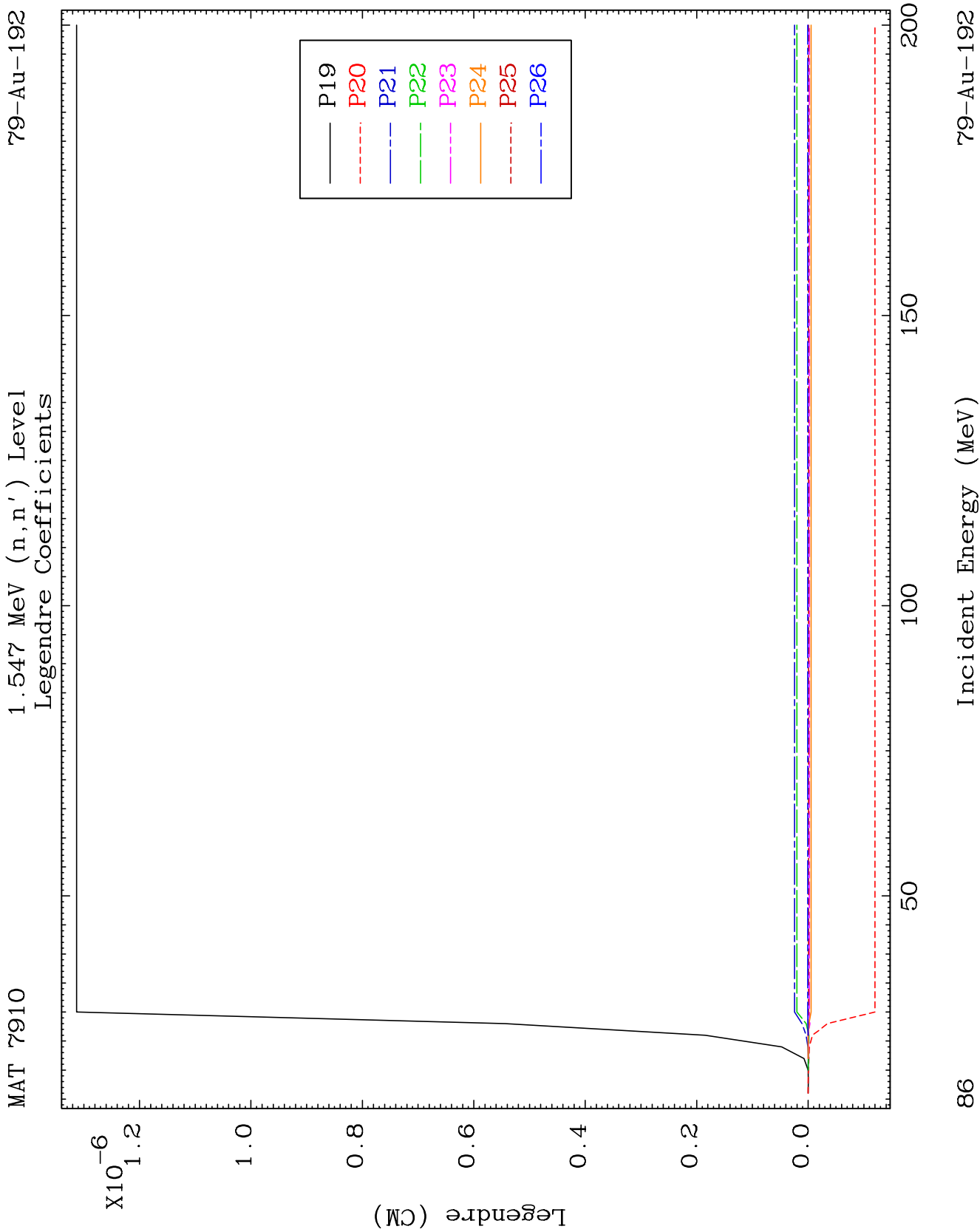


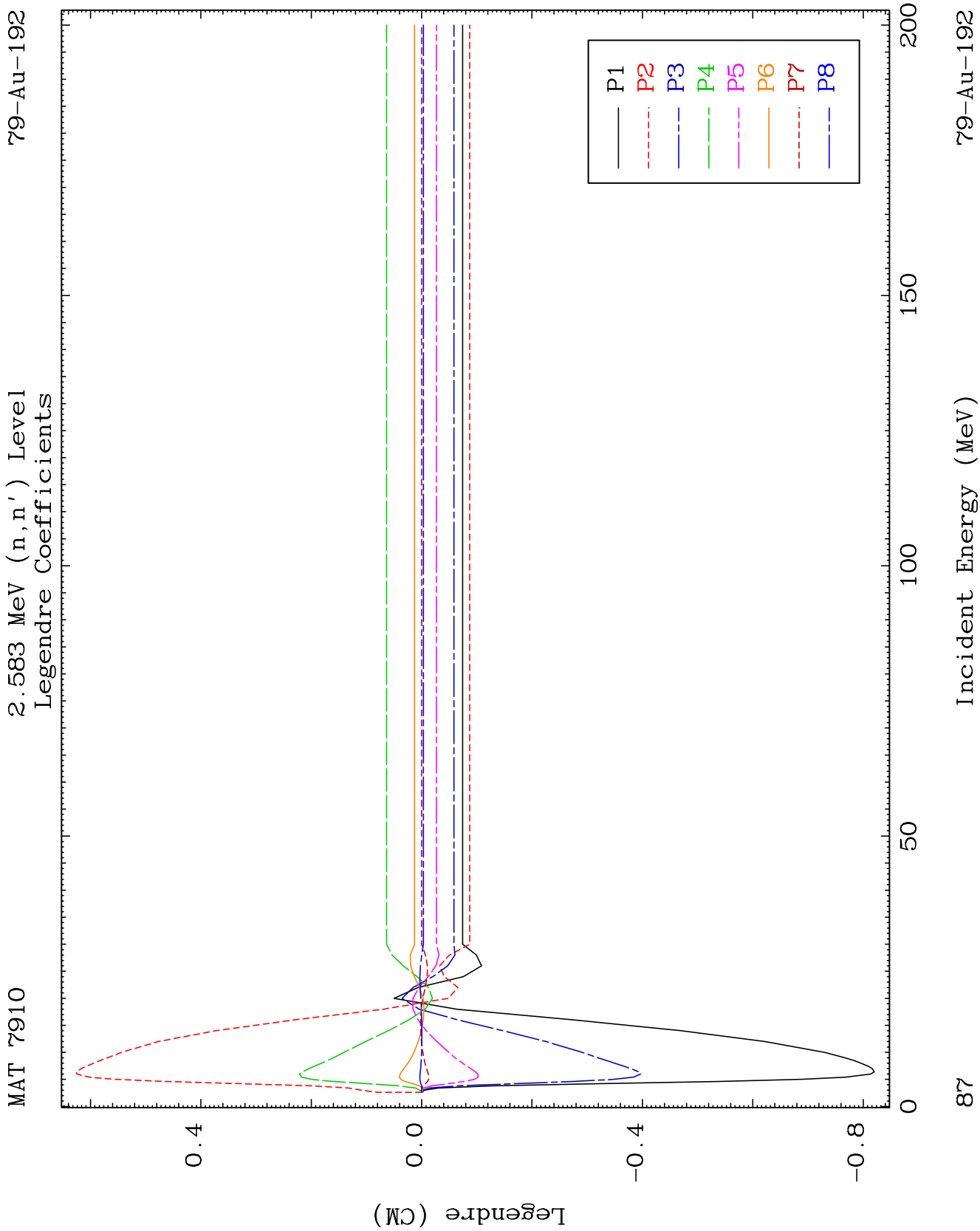
84

Incident Energy (MeV)

79-Au-192





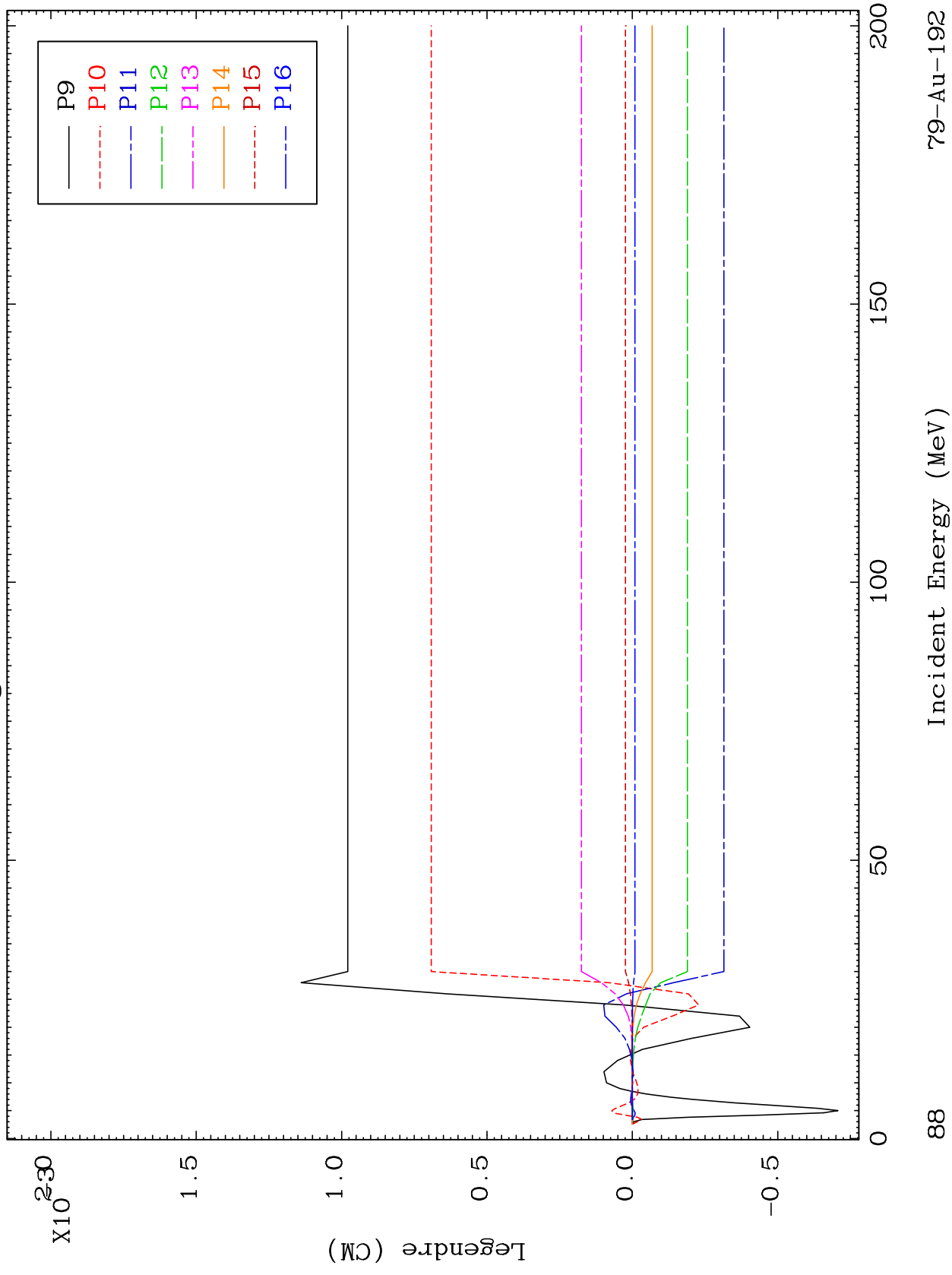




MAT 7910

2.583 MeV ( $n, n'$ ) Level  
Legendre Coefficients

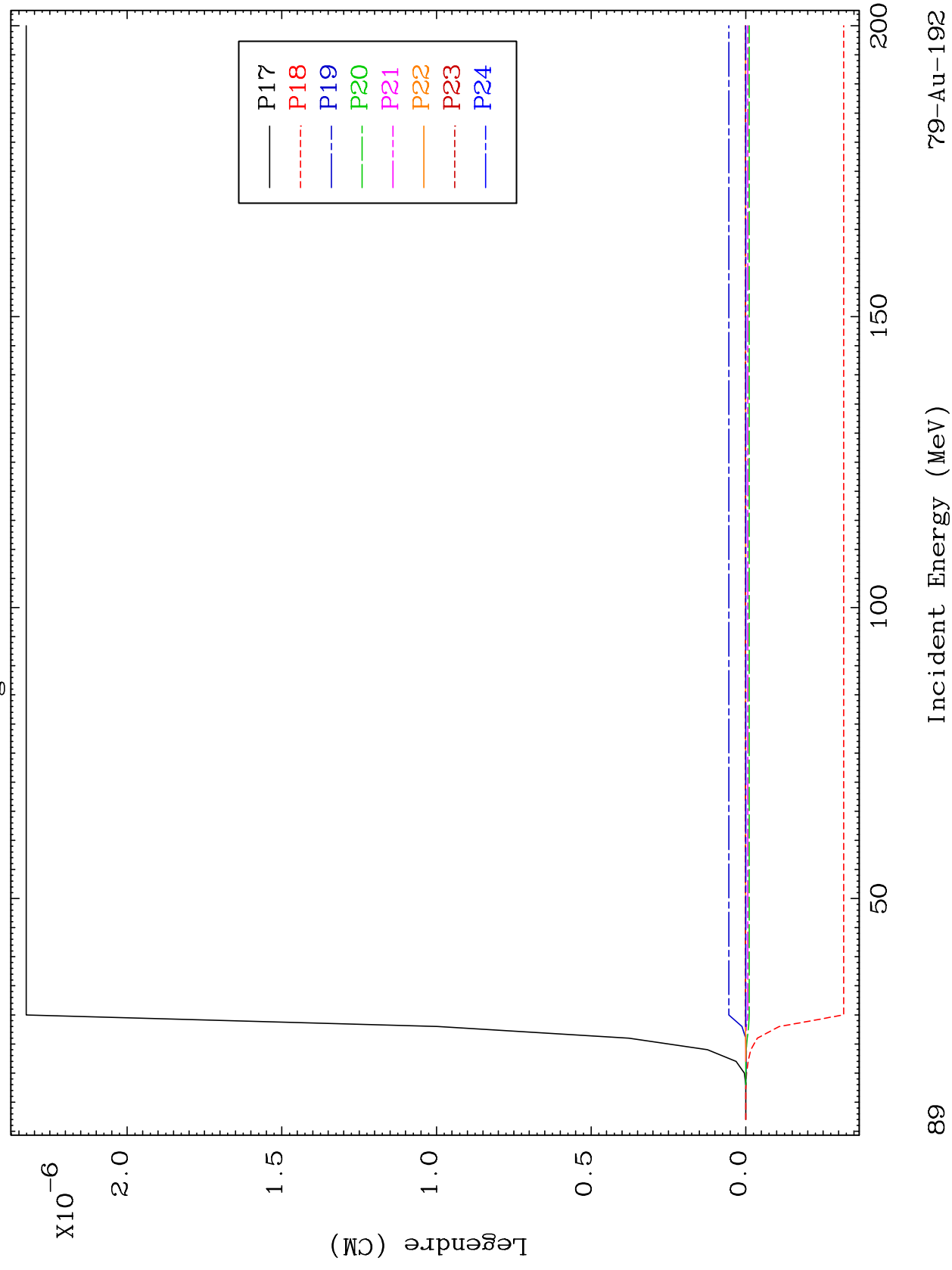
79-Au-192



MAT 7910

2.583 MeV ( $n, n'$ ) Level Legendre Coefficients

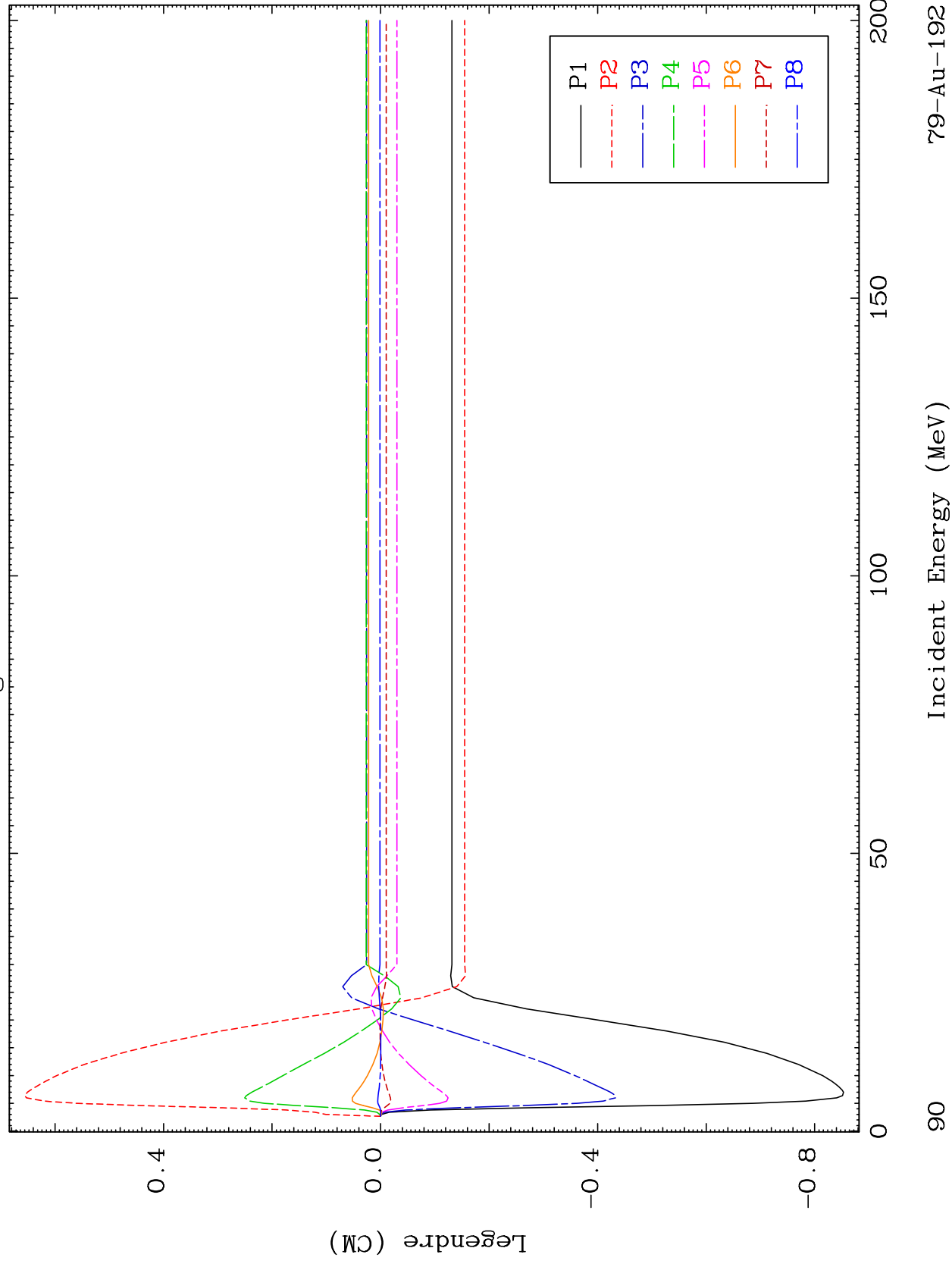
79-Au-192



MAT 7910

2.642 MeV ( $n, n'$ ) Level Legendre Coefficients

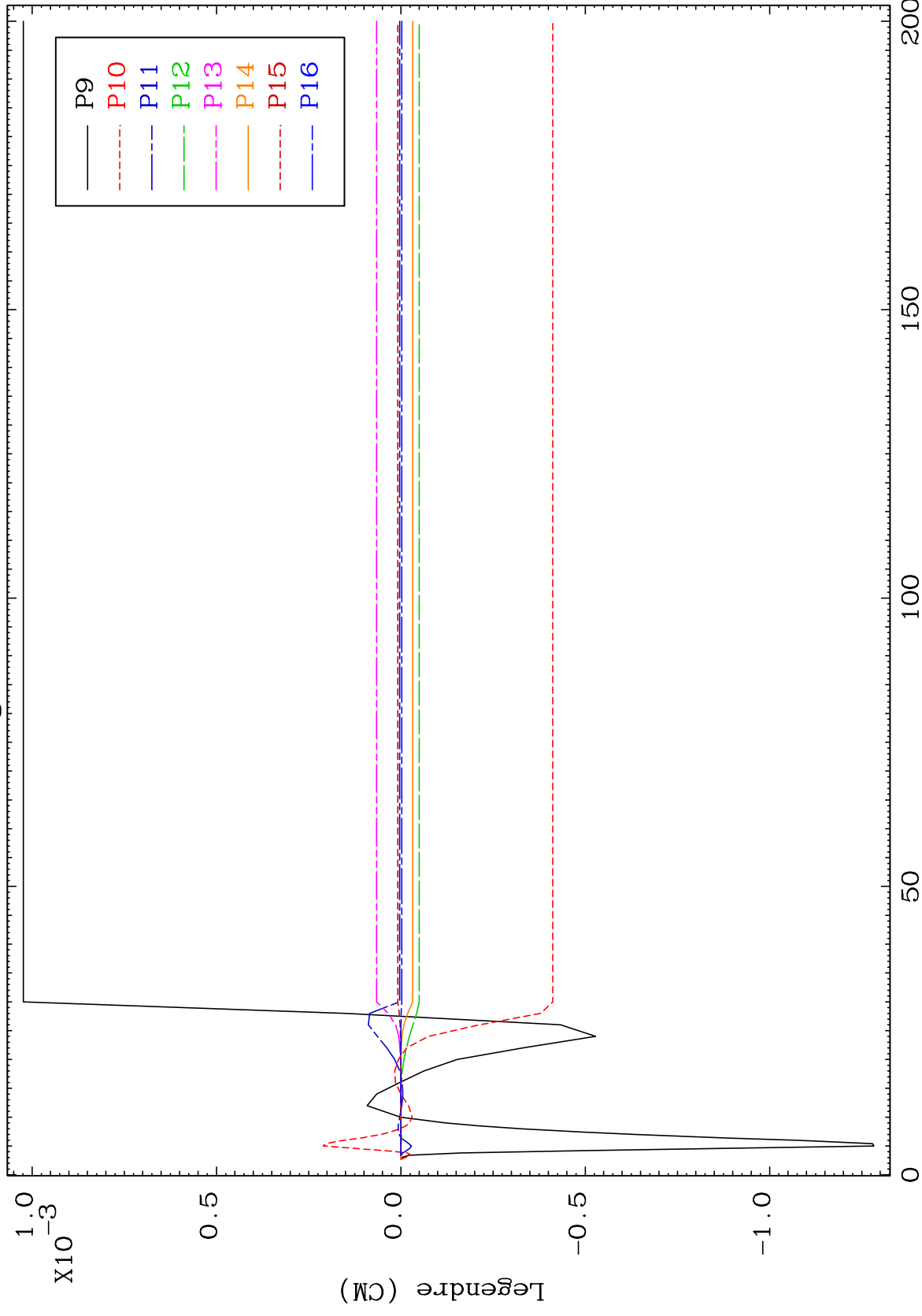
79-Au-192



MAT 7910

2.642 MeV ( $n, n'$ ) Level  
Legendre Coefficients

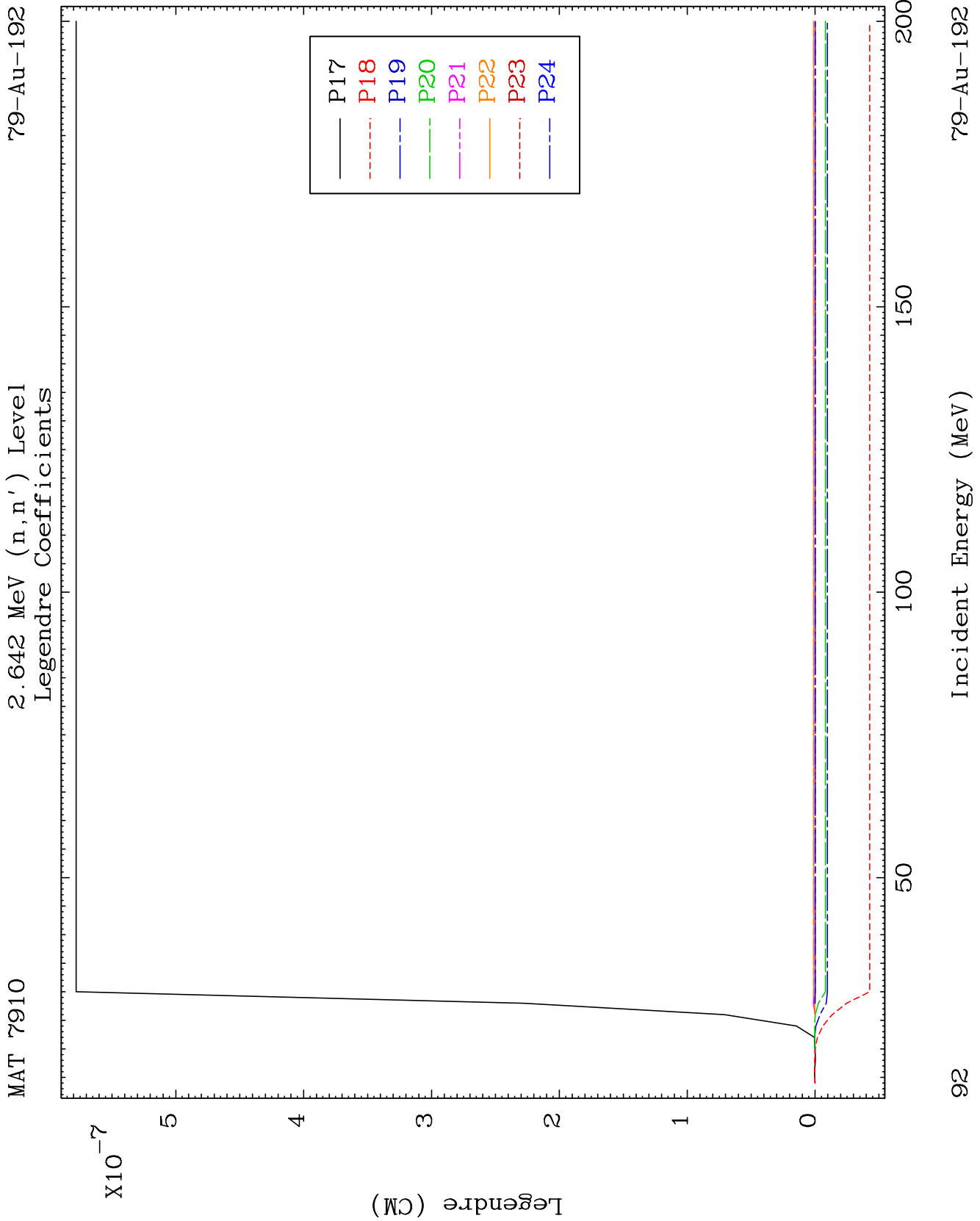
79-Au-192

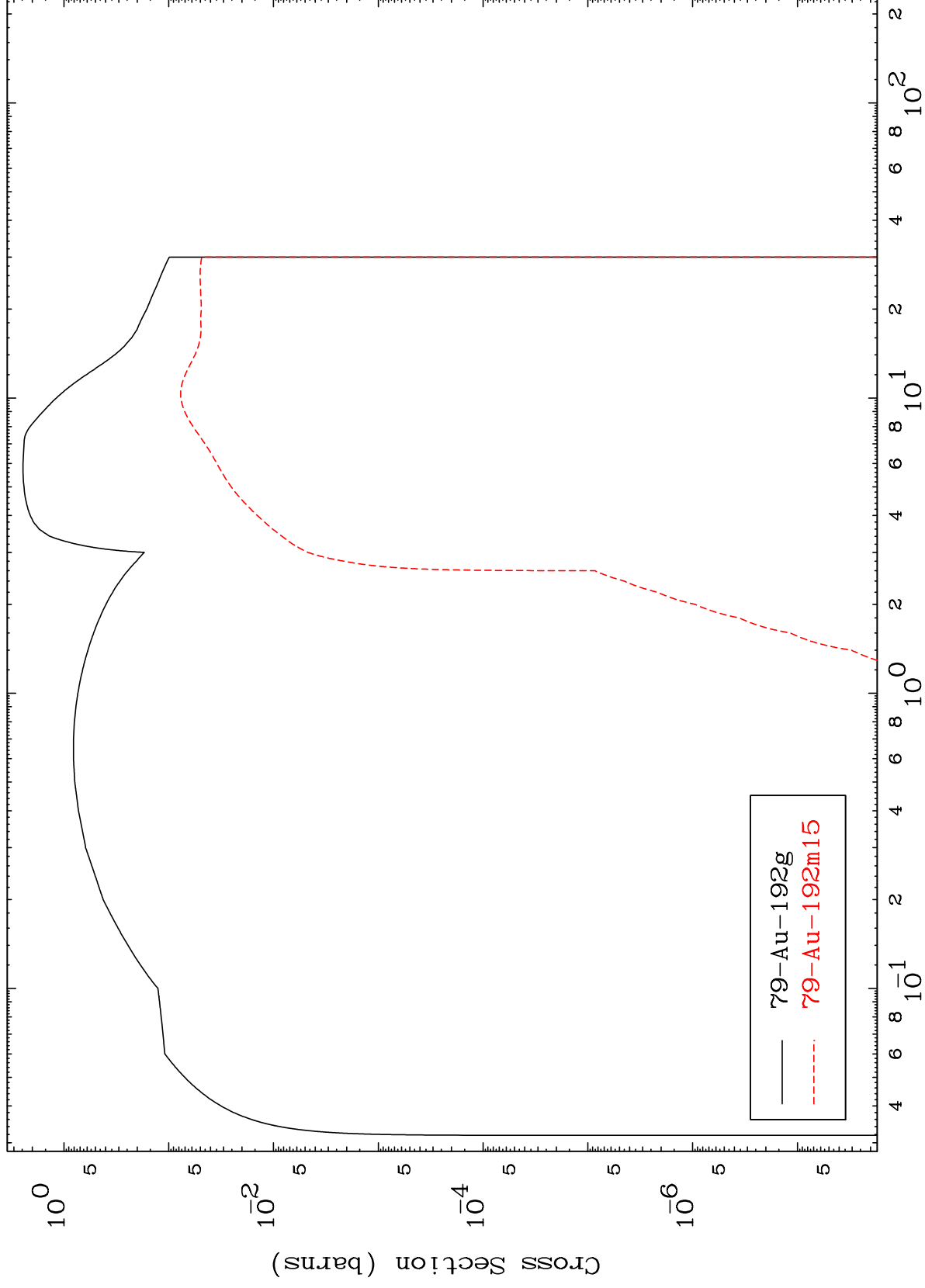


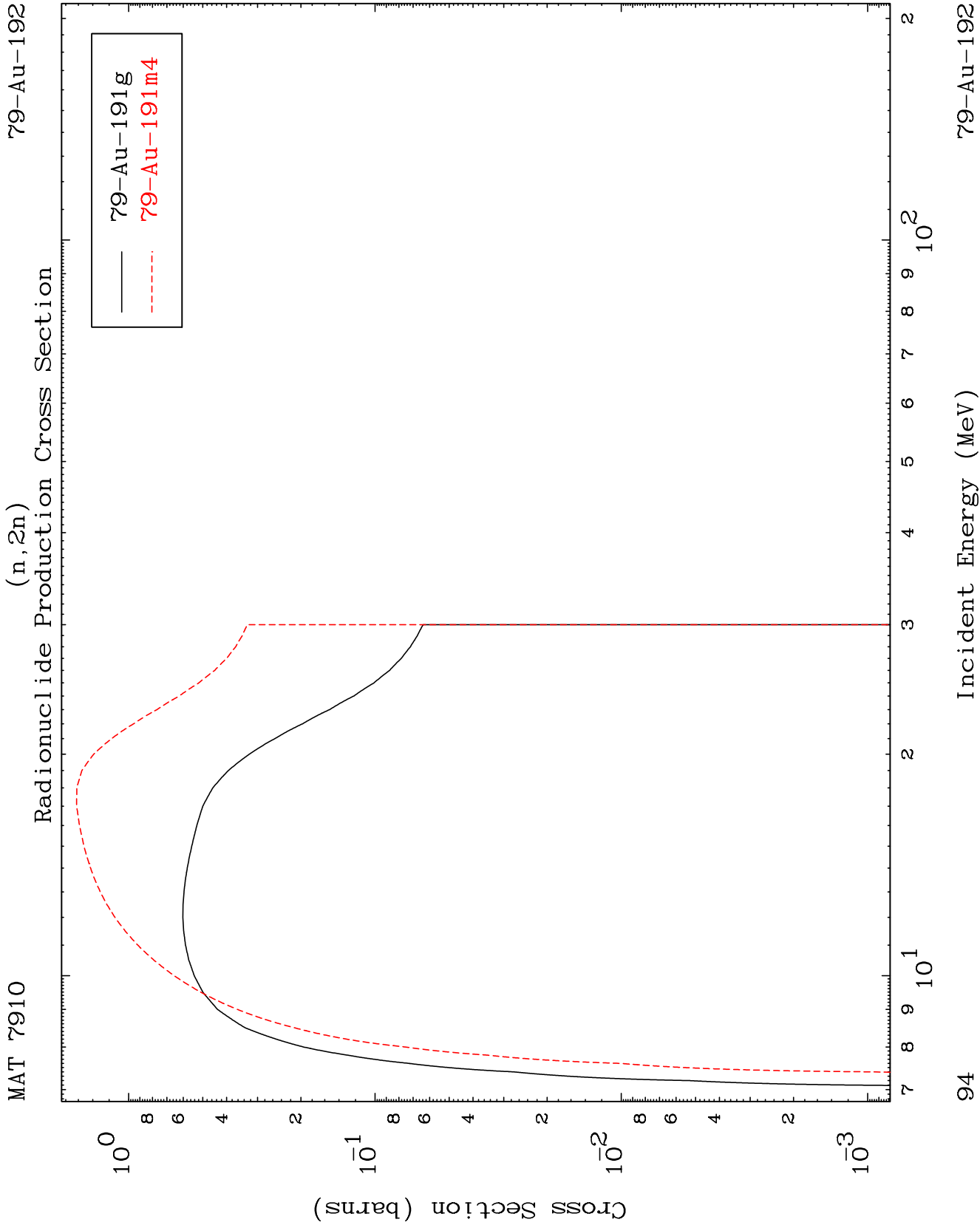
19

Incident Energy (MeV)

79-Au-192



Inelastic  
Radionuclide Production Cross Section

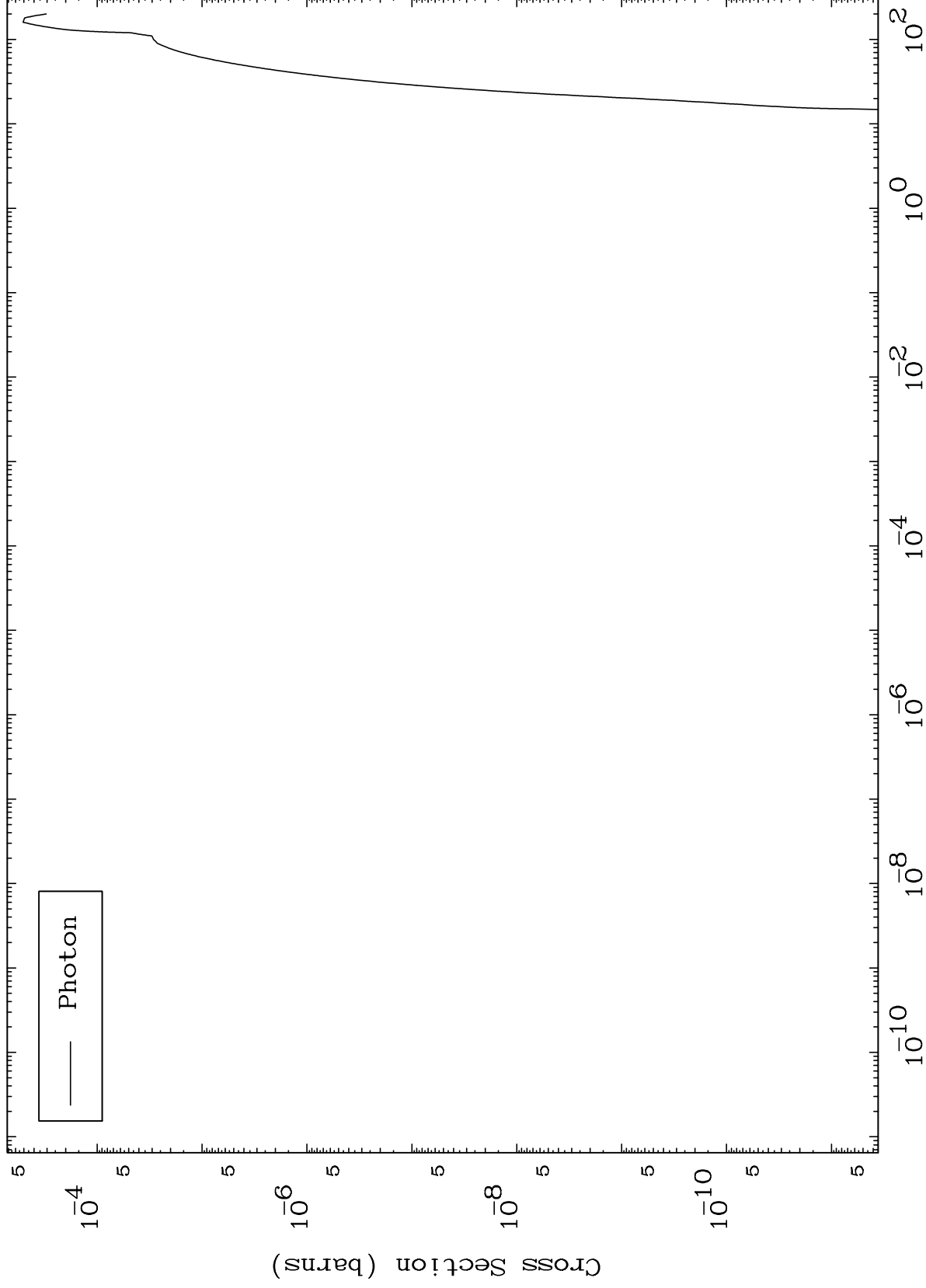


MAT 7910

Fission

79-Au-192

Radionuclide Production Cross Section

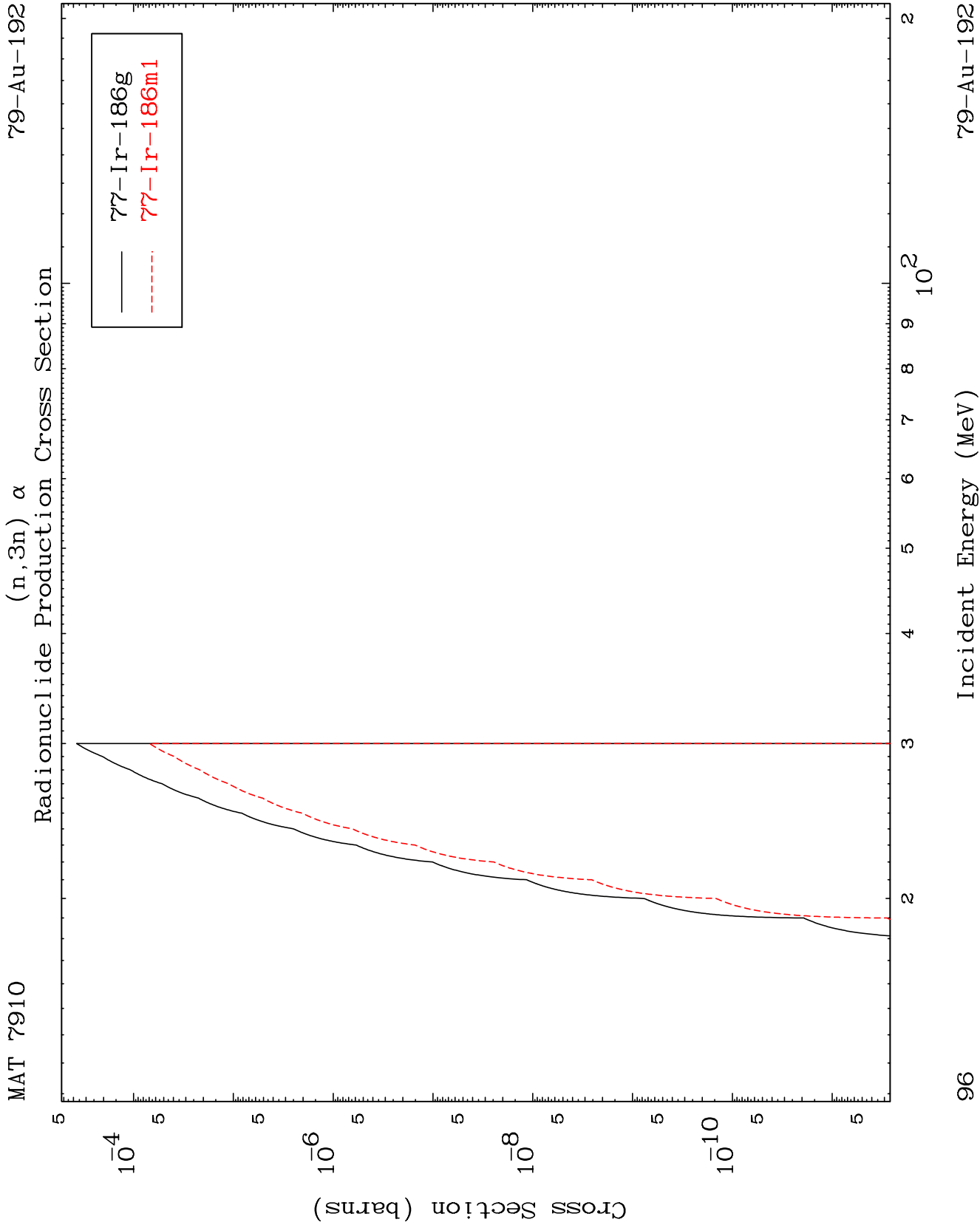


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Incident Energy (MeV)

79-Au-192



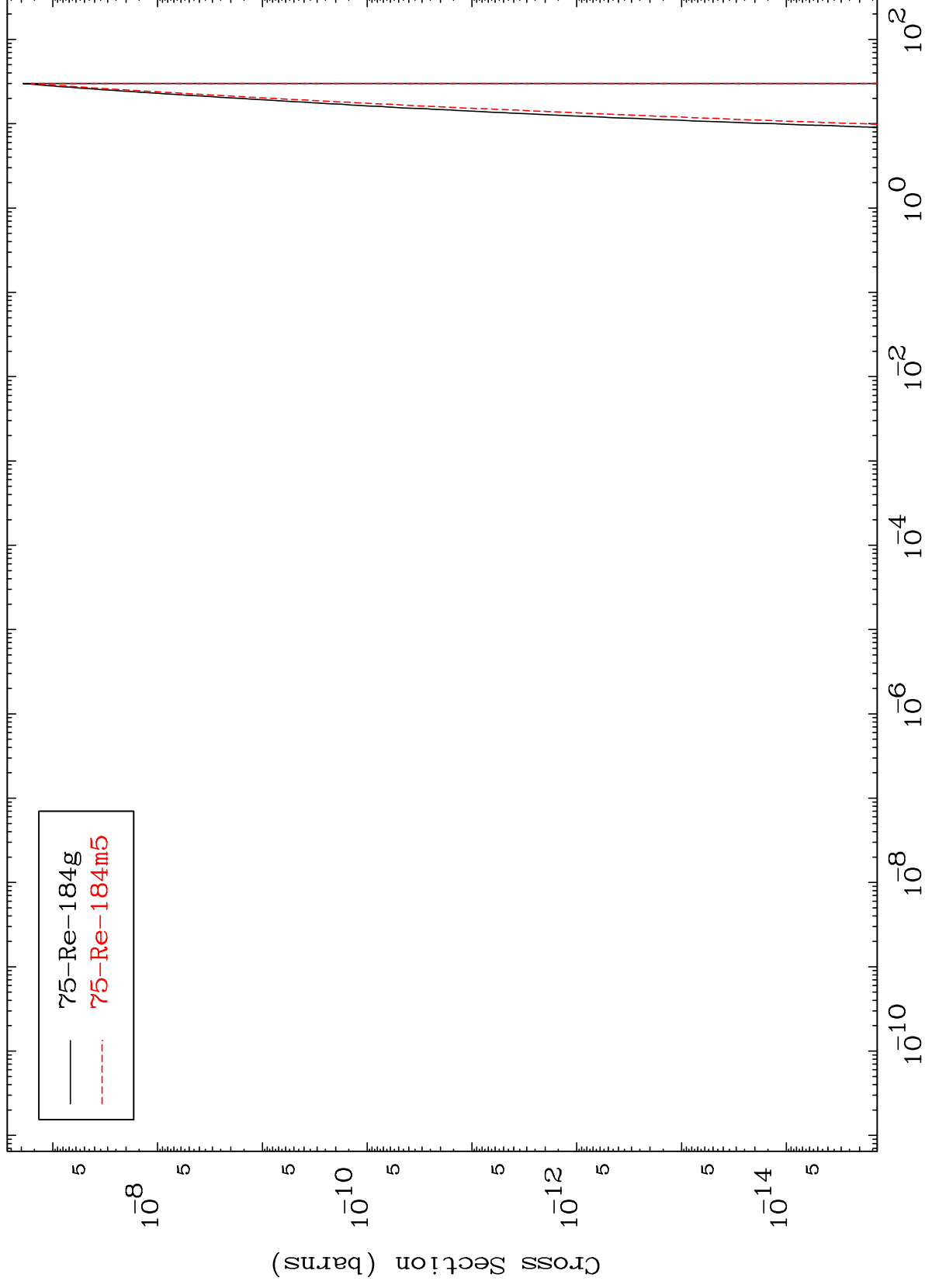


MAT 7910

(n,n') 2 $\alpha$

79-Au-192

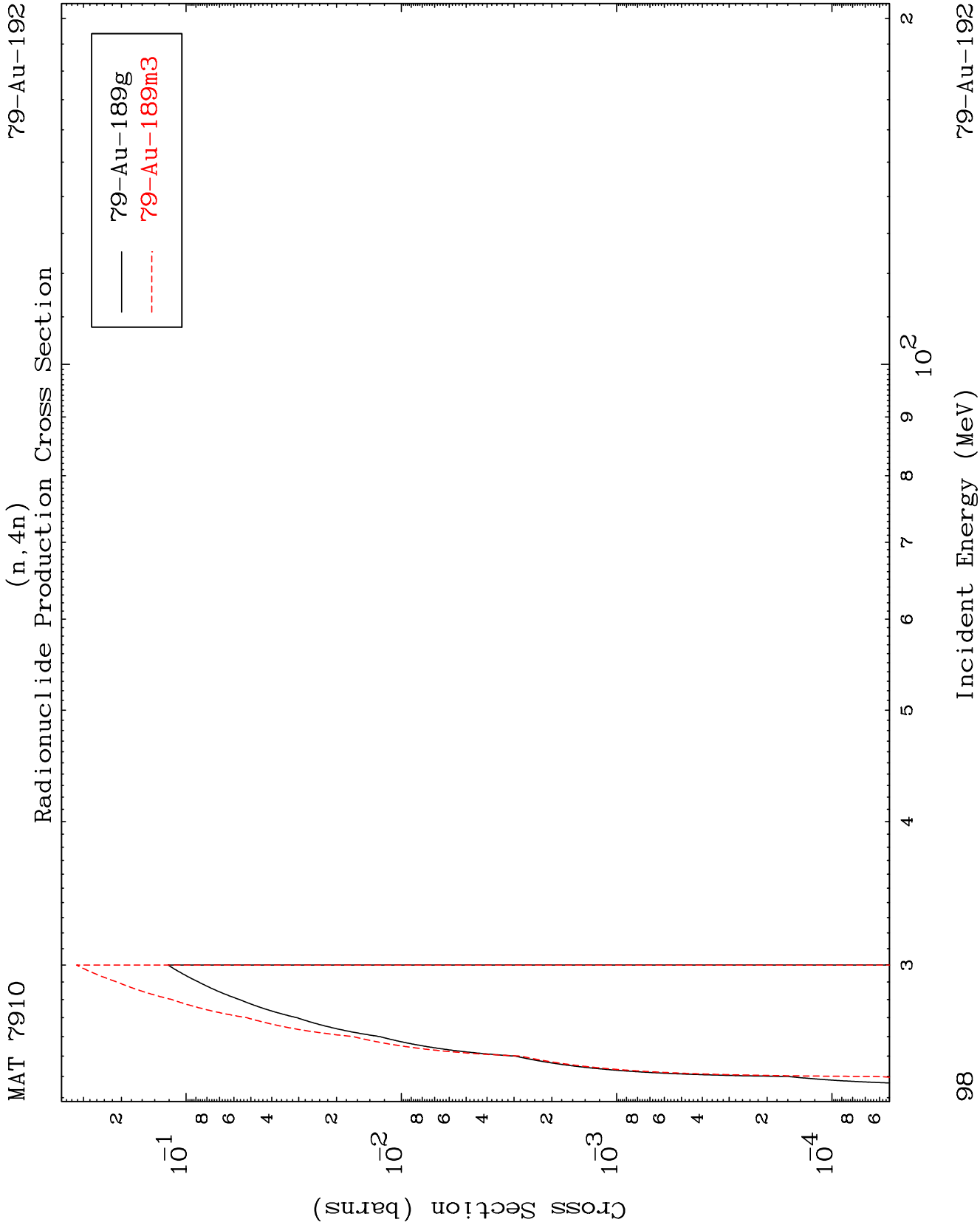
Radionuclide Production Cross Section



97

Incident Energy (MeV)

79-Au-192



Radionuclide Production Cross Section  
(n,2n) p

