

Program EVALPLOT  
(Version 2021-1)

by

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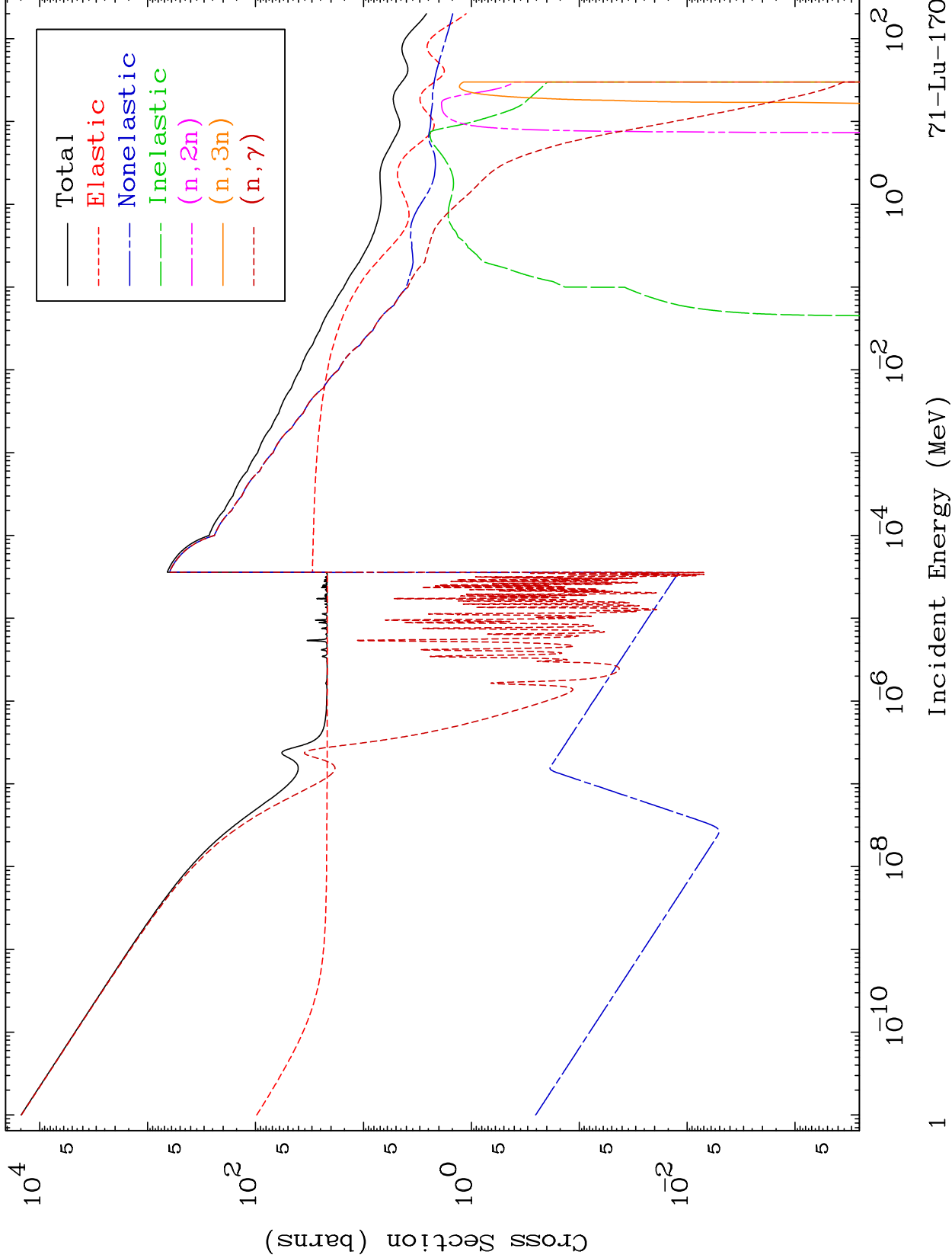
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Press Mouse Button to Start

MAT 7110

Neutron Major  
293 Kelvin Cross Sections

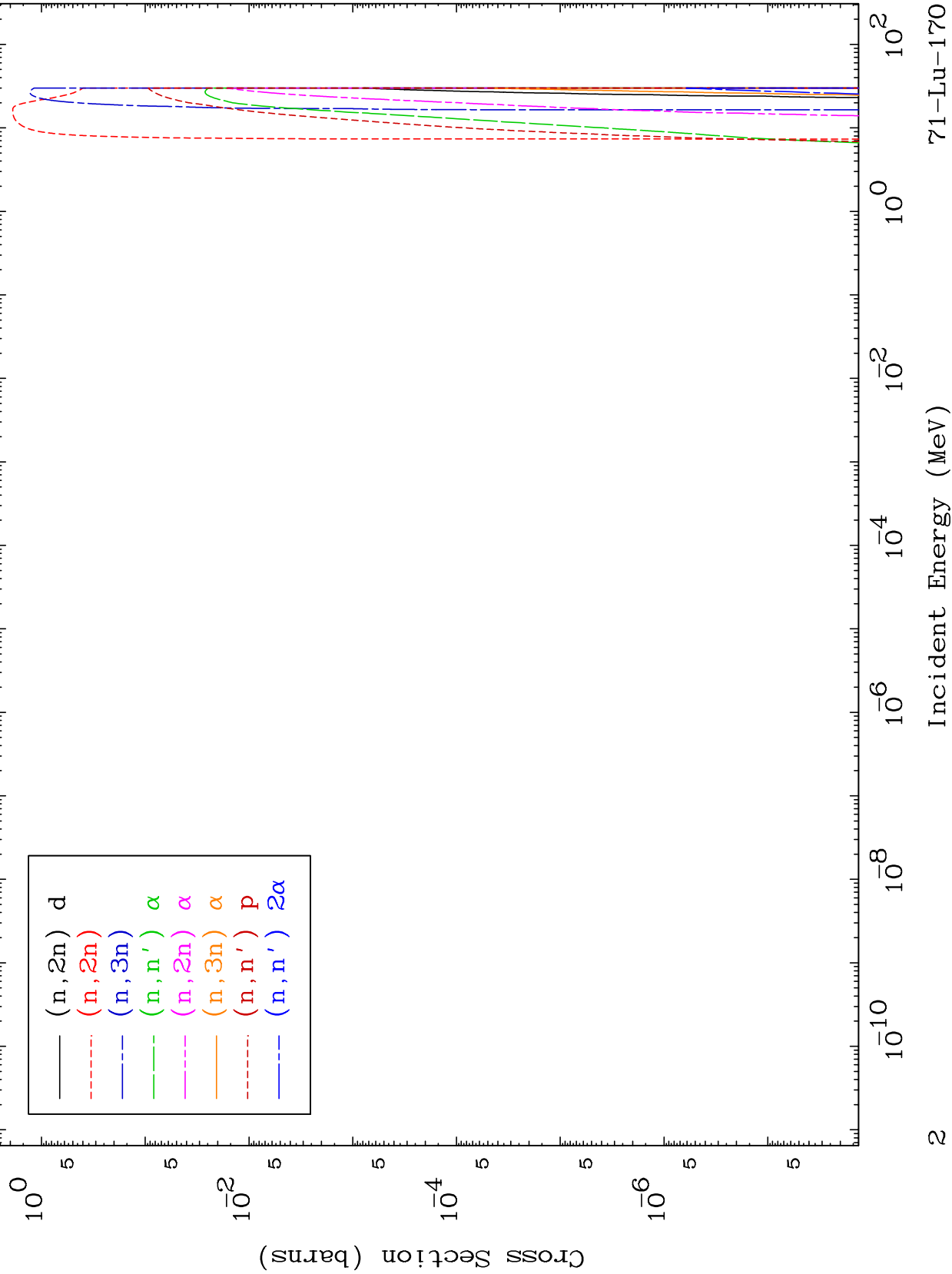
71-Lu-170



MAT 7110

Neutron Absorption  
293 Kelvin Cross Sections

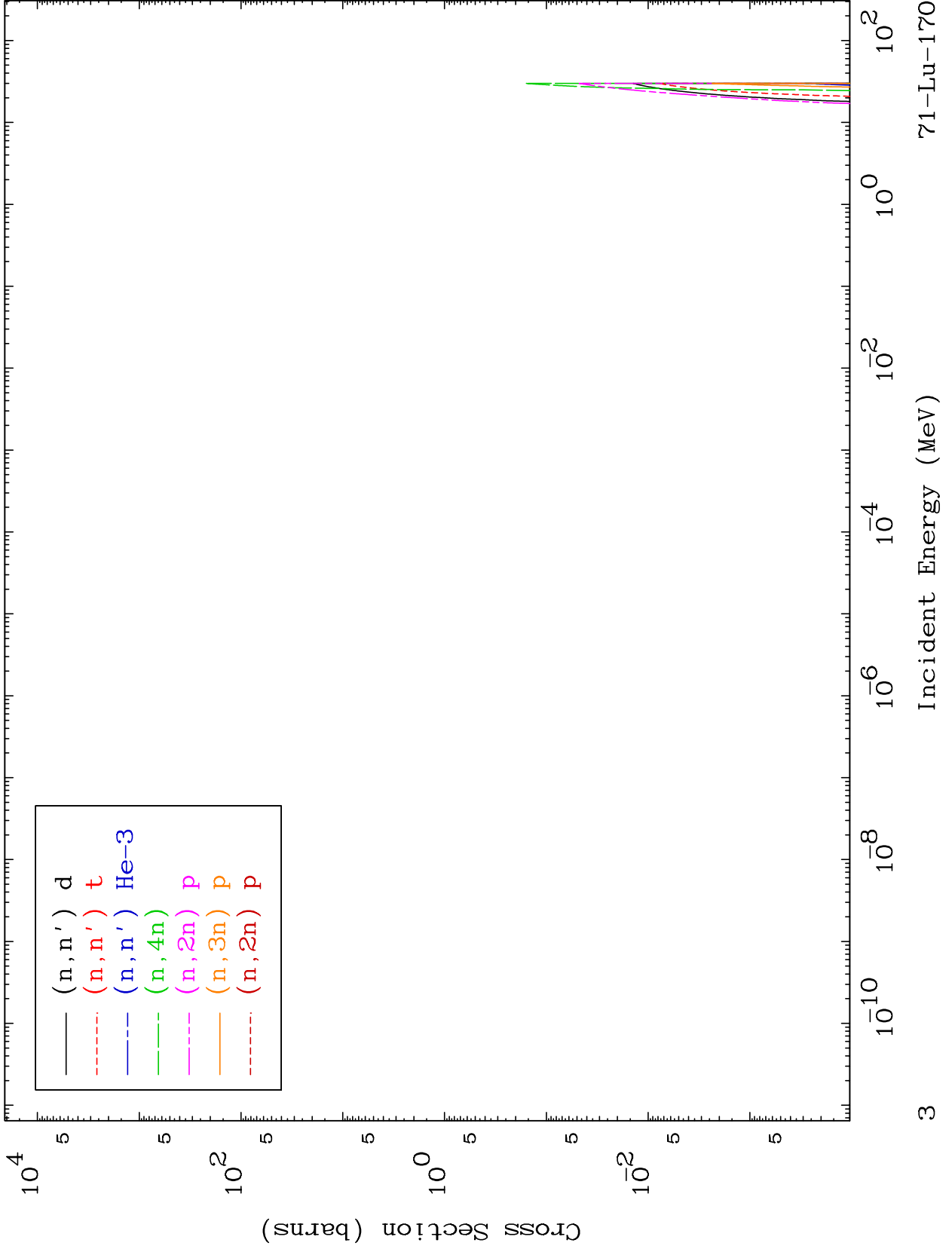
71-Lu-170



MAT 7110

Neutron Absorption  
293 Kelvin Cross Sections

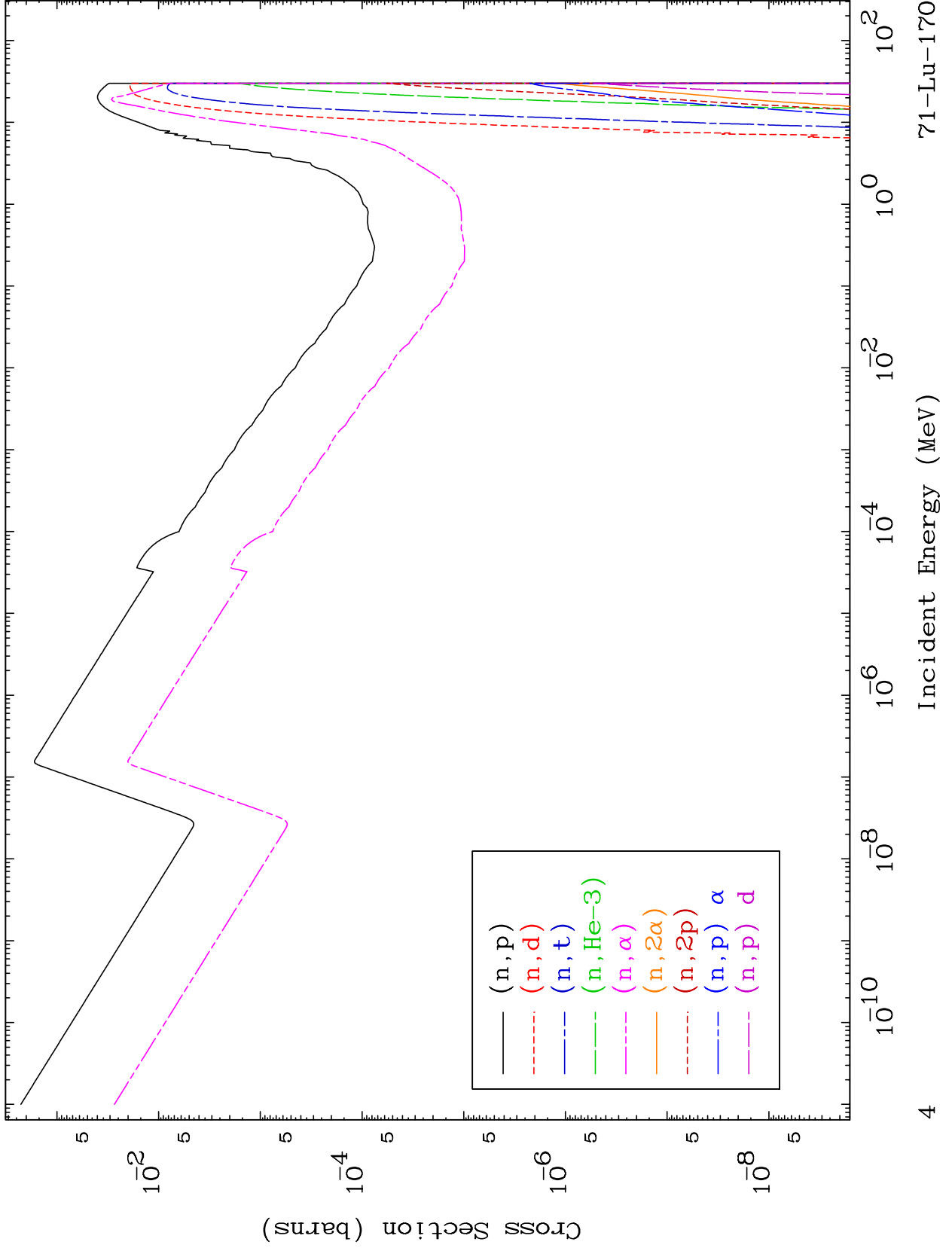
71-Lu-170

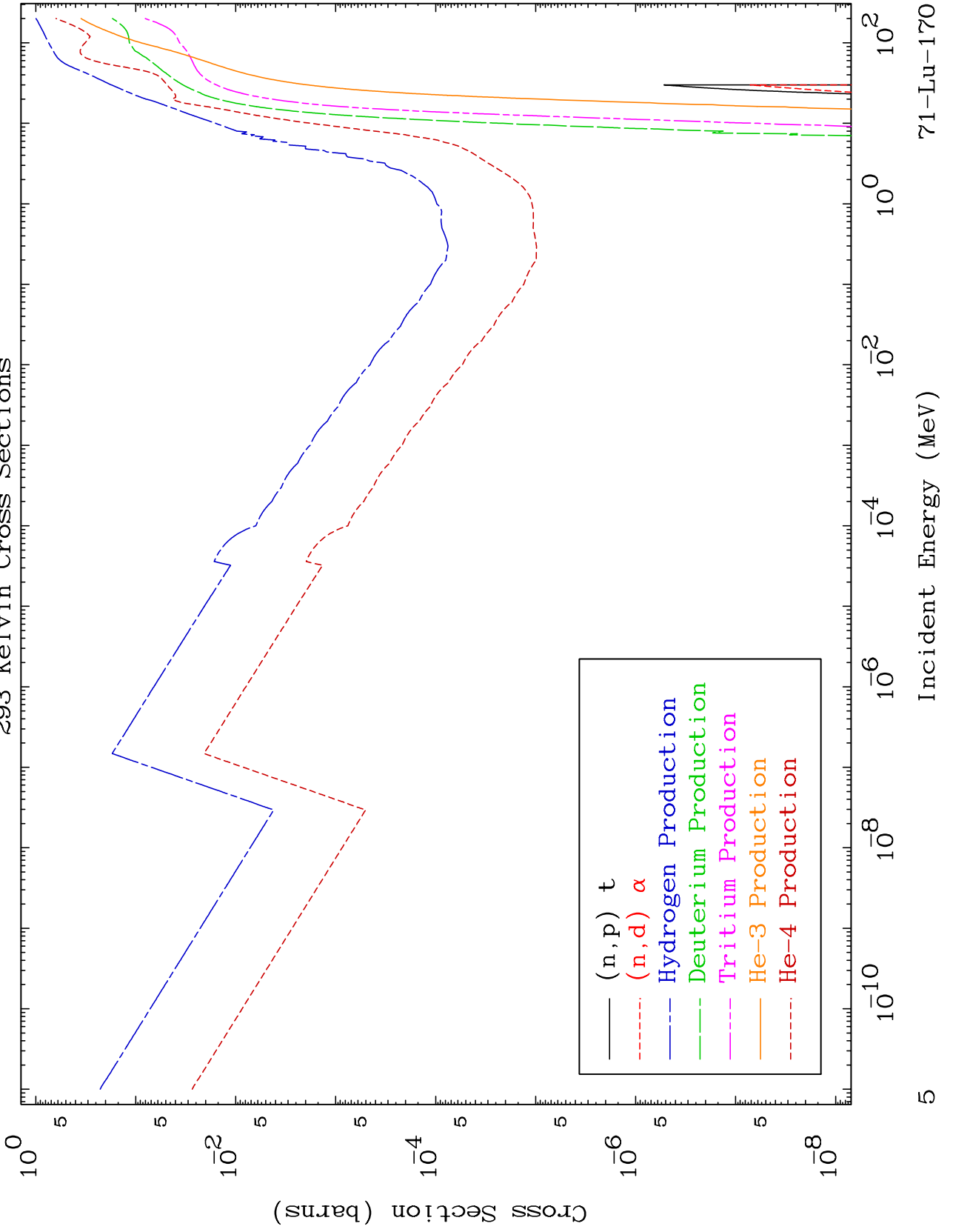


MAT 7110

Neutron Absorption  
293 Kelvin Cross Sections

71-Lu-170

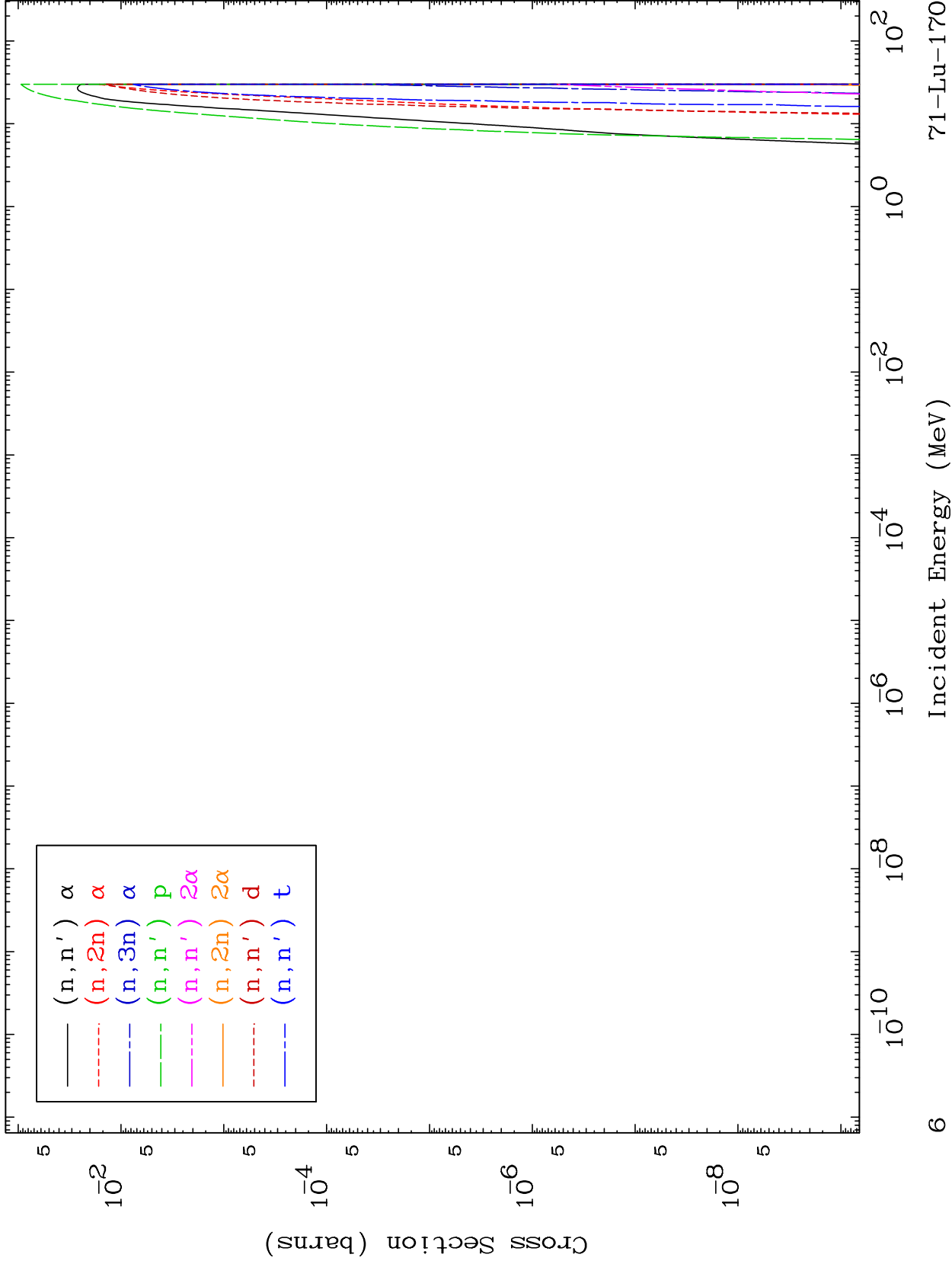




MAT 7110

Charged Particle  
293 Kelvin Cross Sections

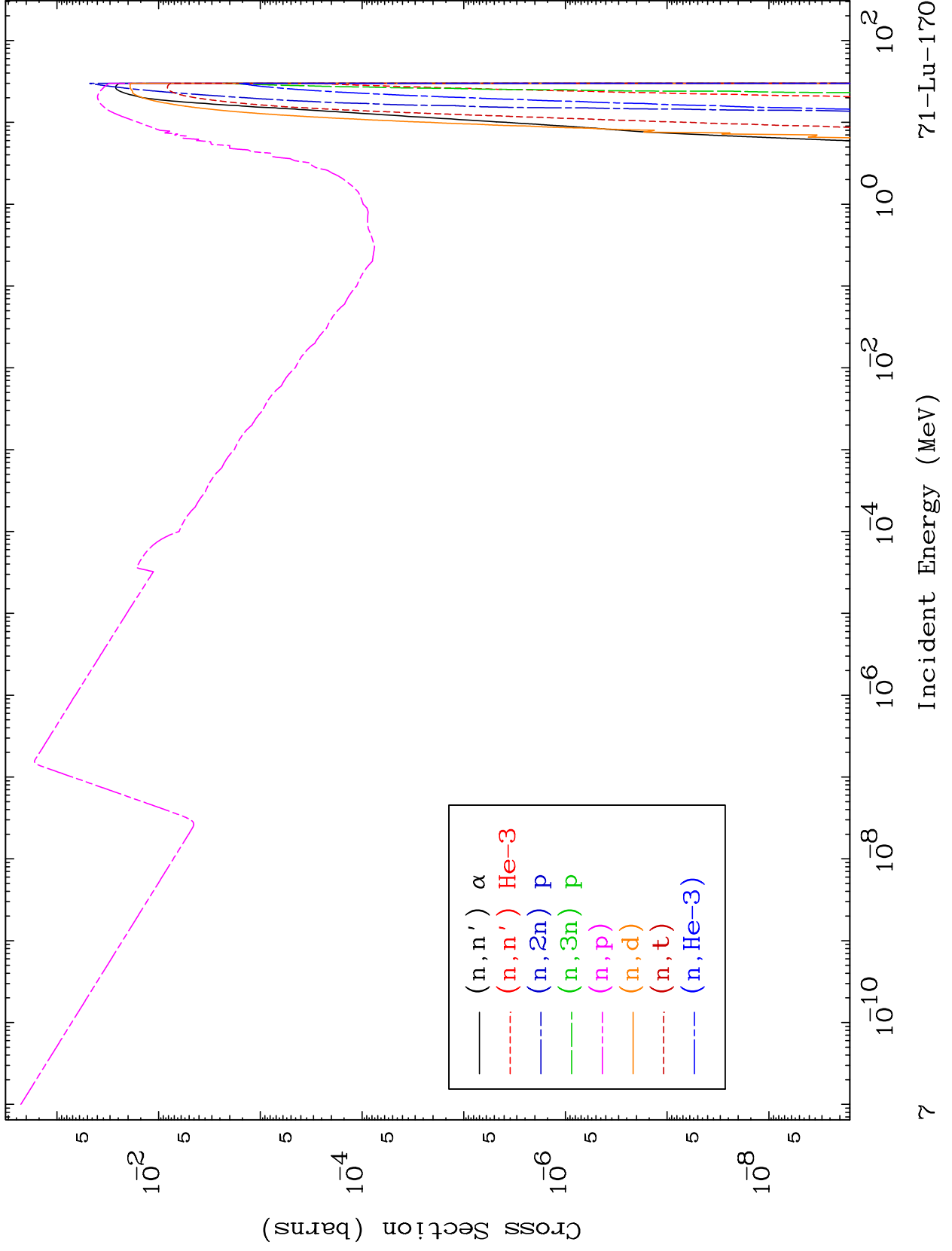
<sup>71</sup>Lu-170



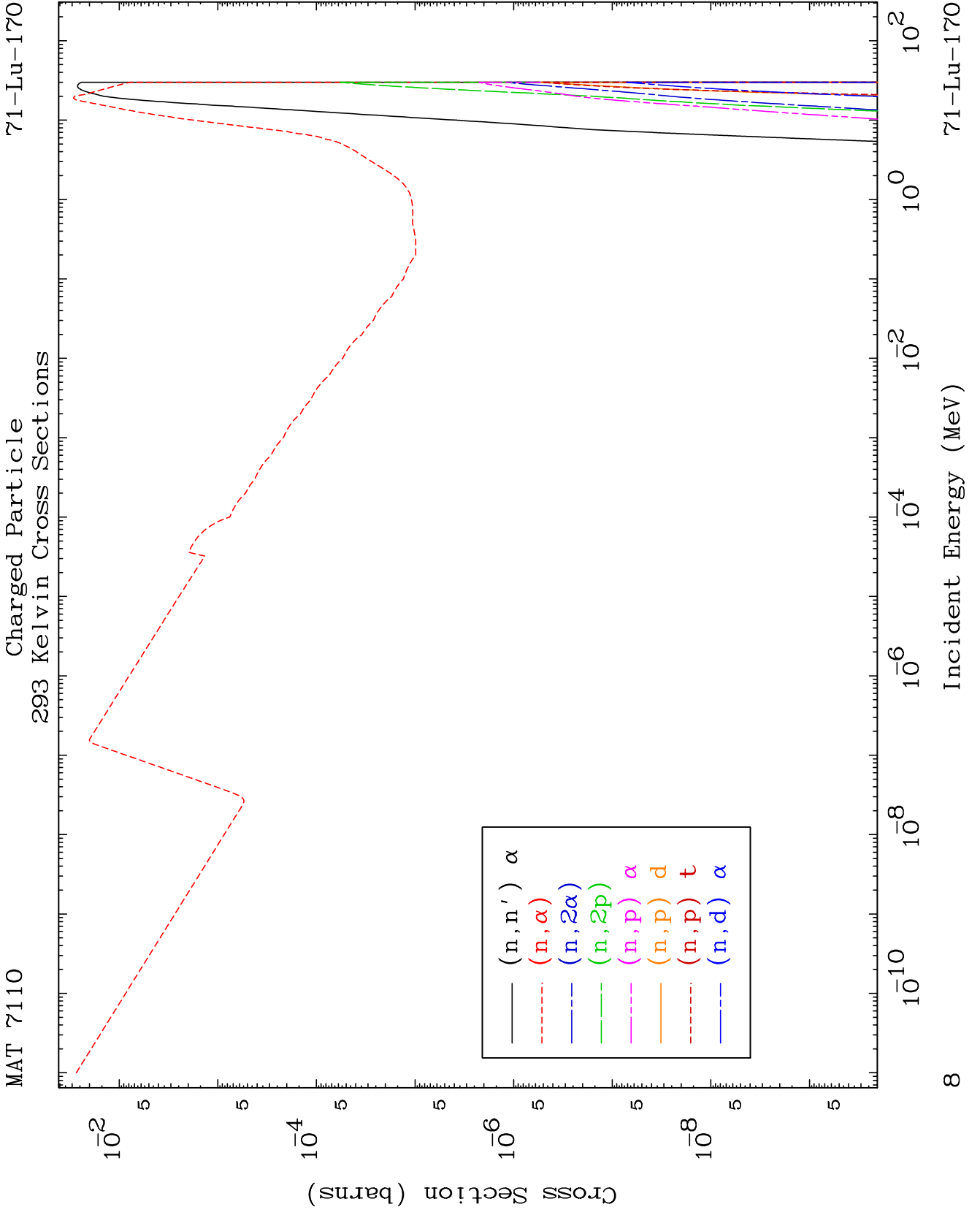
MAT 7110

Charged Particle  
293 Kelvin Cross Sections

71-Lu-170



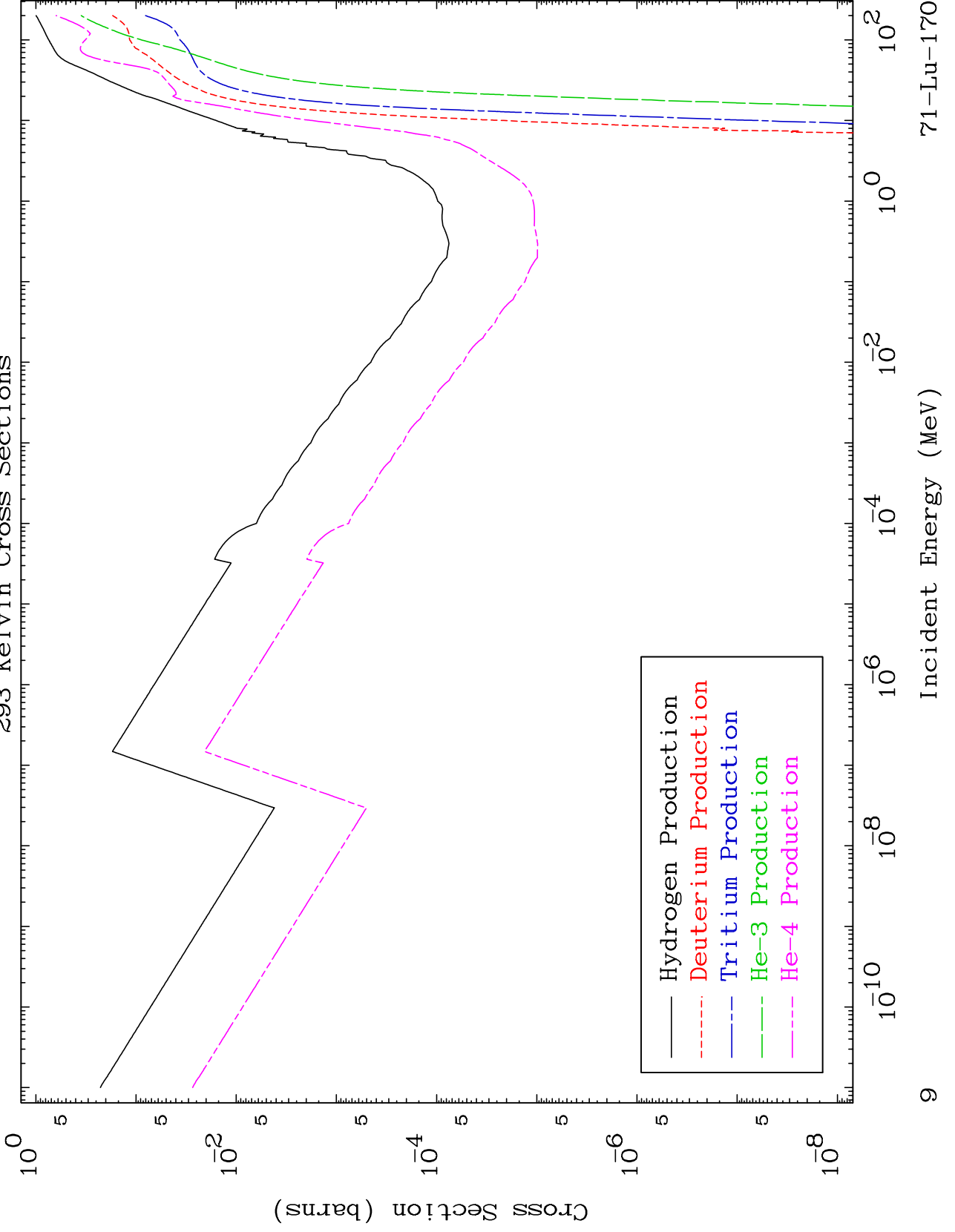




MAT 7110

Particle Production  
293 Kelvin Cross Sections

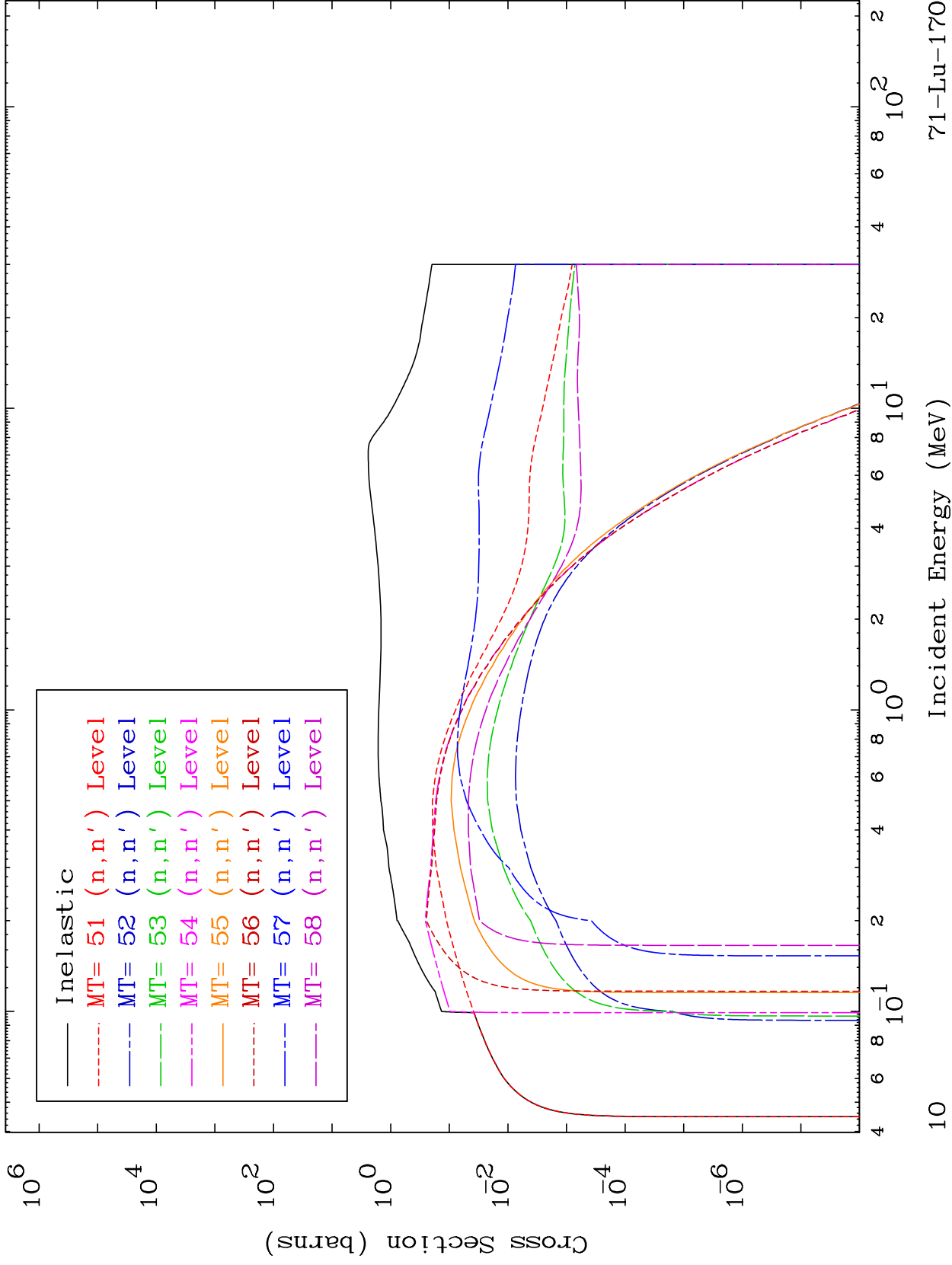
71-Lu-170



MAT 7110

293 Kelvin Cross Sections  
(n,n') Levels

71-Lu-170



10

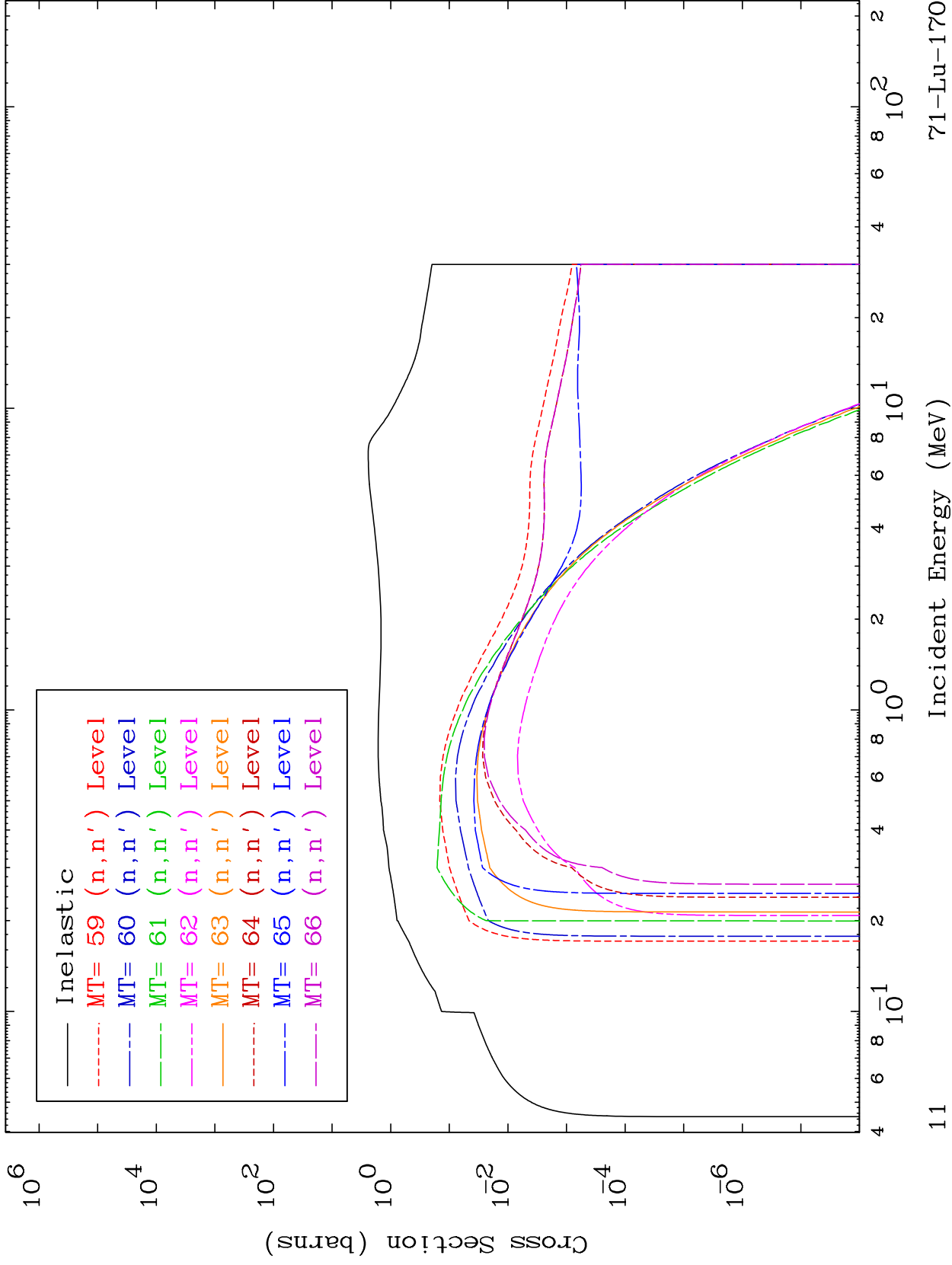
Incident Energy (MeV)

71-Lu-170

MAT 7110

(n,n') Levels  
293 Kelvin Cross Sections

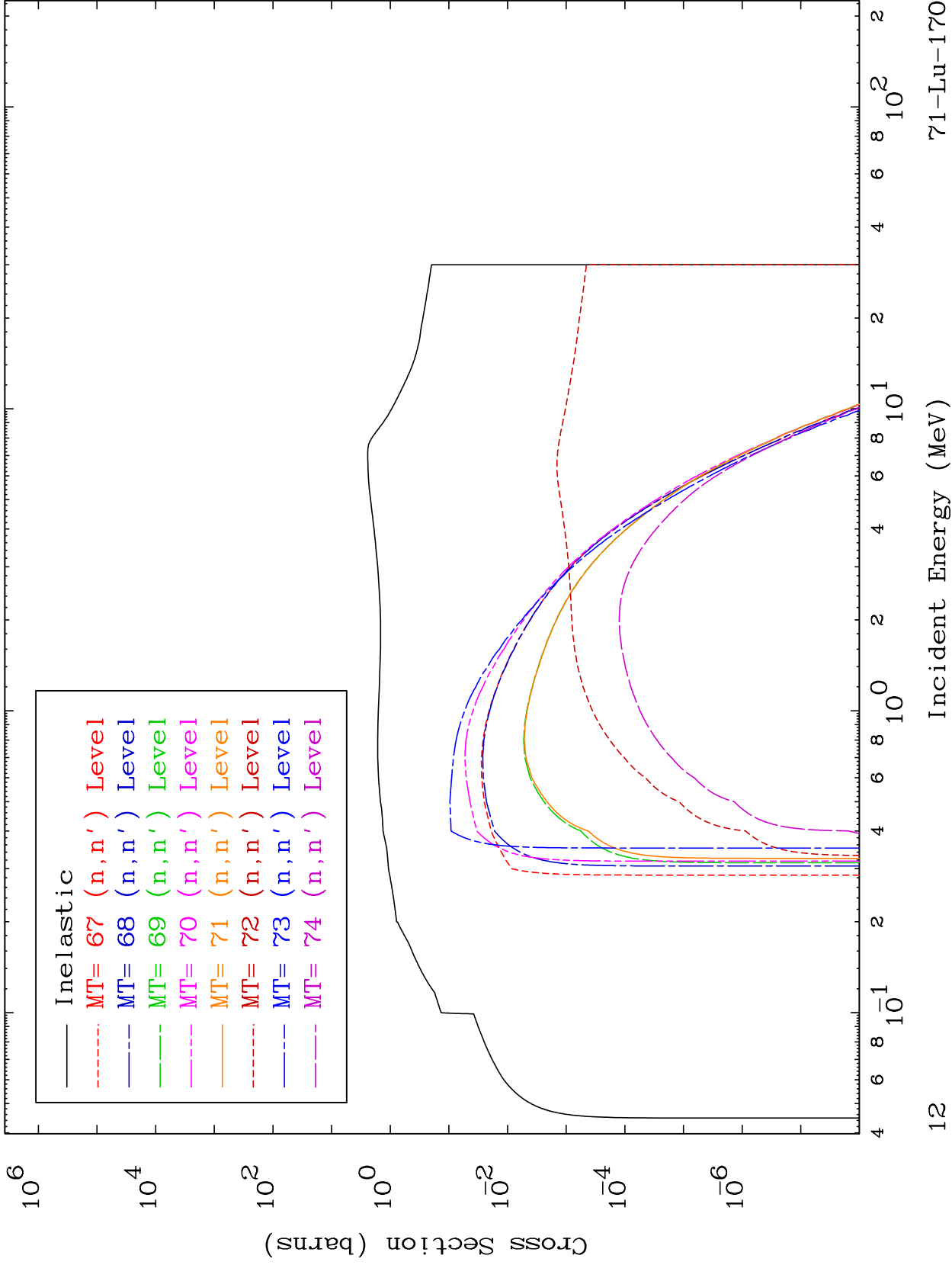
71-Lu-170



MAT 7110

(n,n') Levels  
293 Kelvin Cross Sections

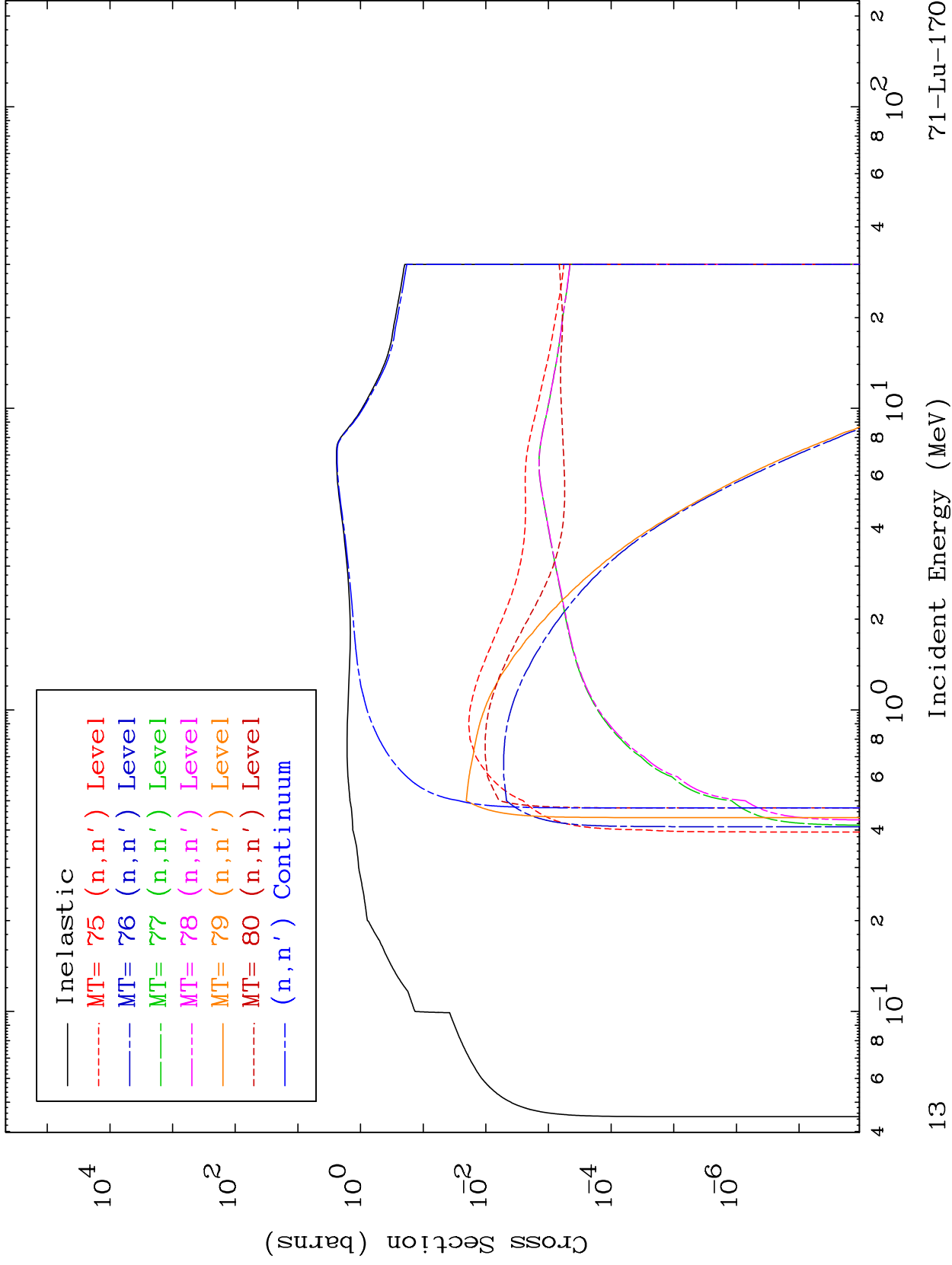
71-Lu-170



MAT 7110

(n,n') Levels  
293 Kelvin Cross Sections

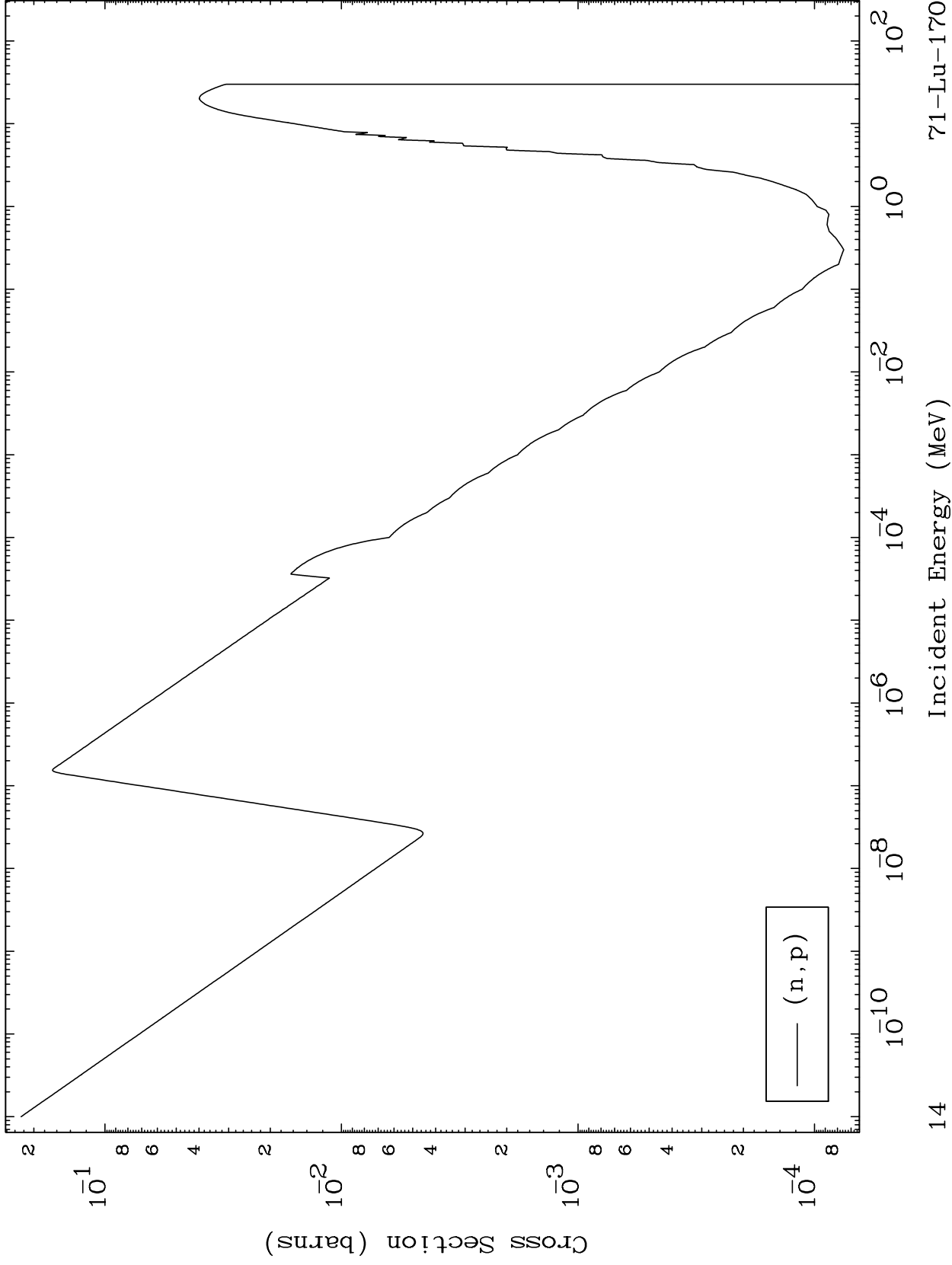
71-Lu-170



MAT 7110

(n,p) Levels  
293 Kelvin Cross Sections

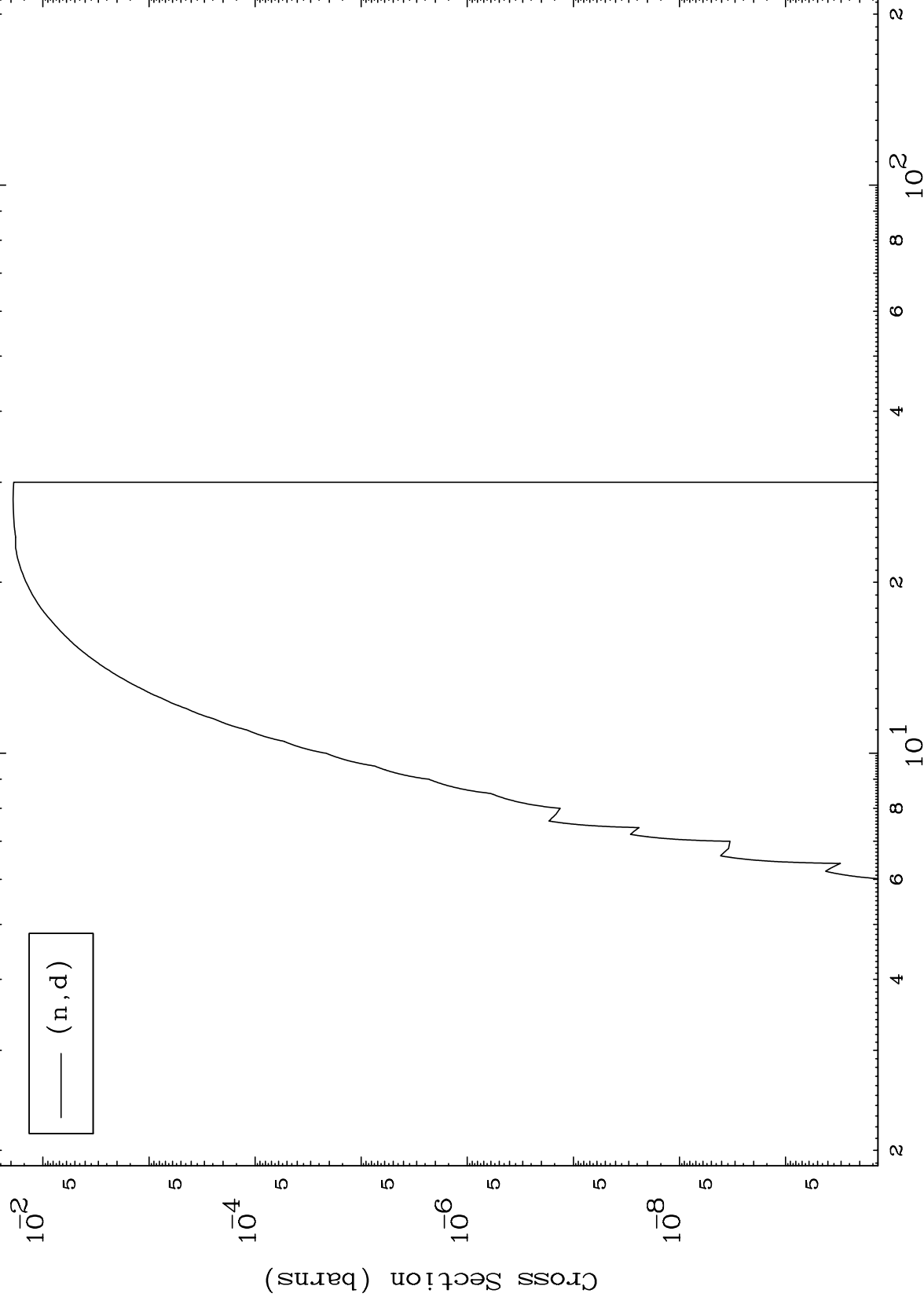
71-Lu-170



MAT 7110

(n,d) Levels  
293 Kelvin Cross Sections

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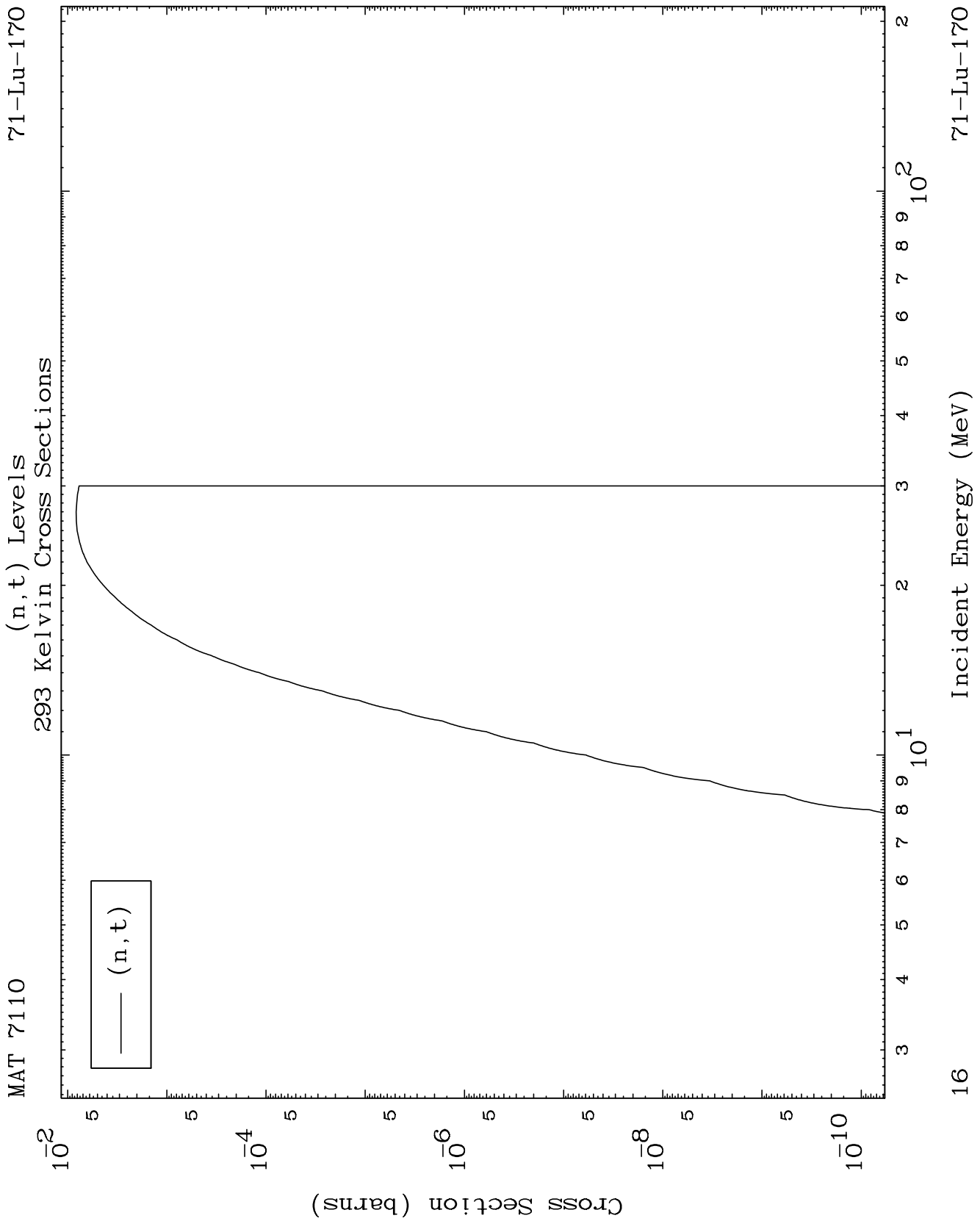


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Incident Energy (MeV)

71-Lu-170

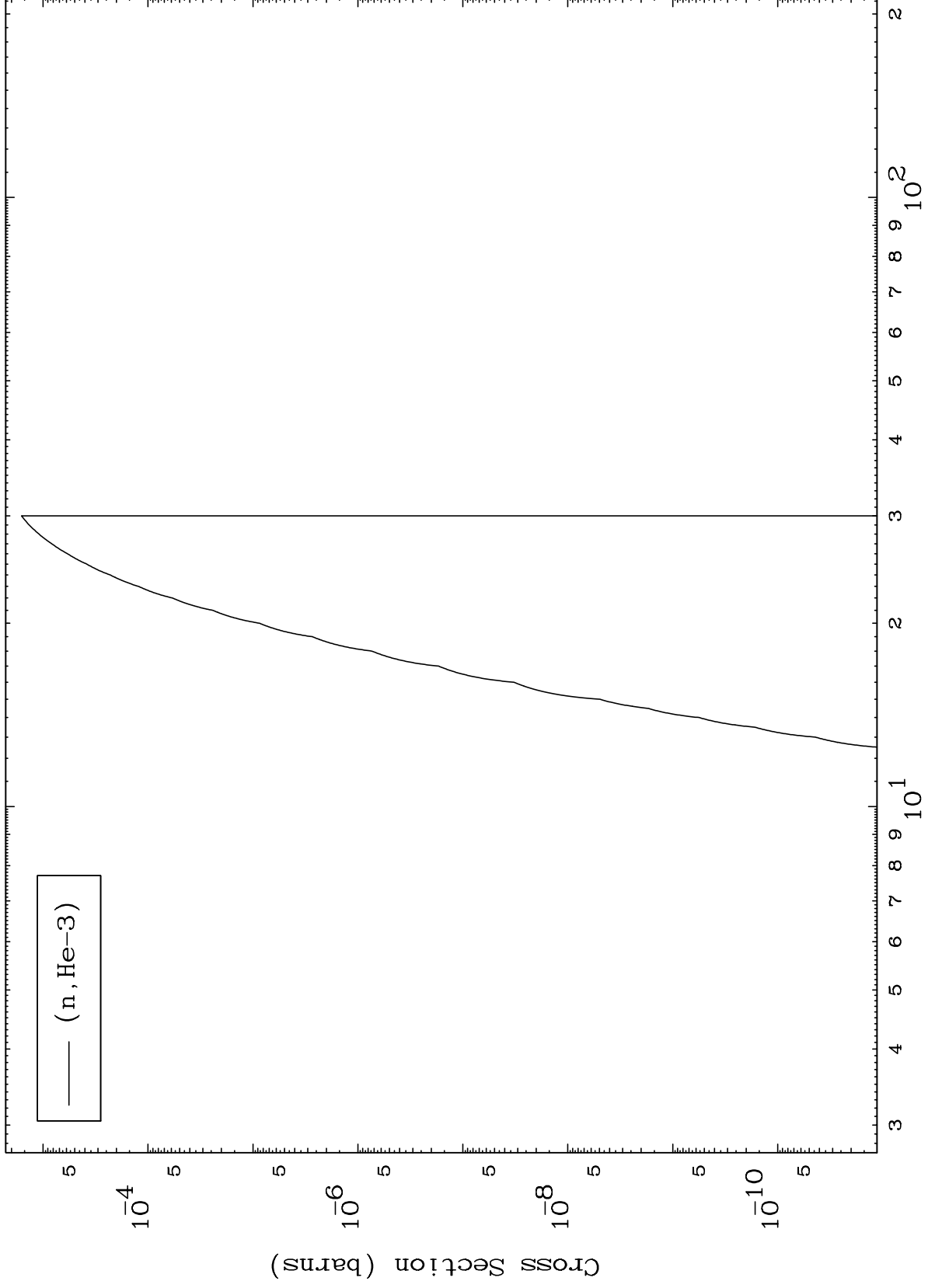




MAT 7110

(n,He3) Levels  
293 Kelvin Cross Sections

71-Lu-170



17

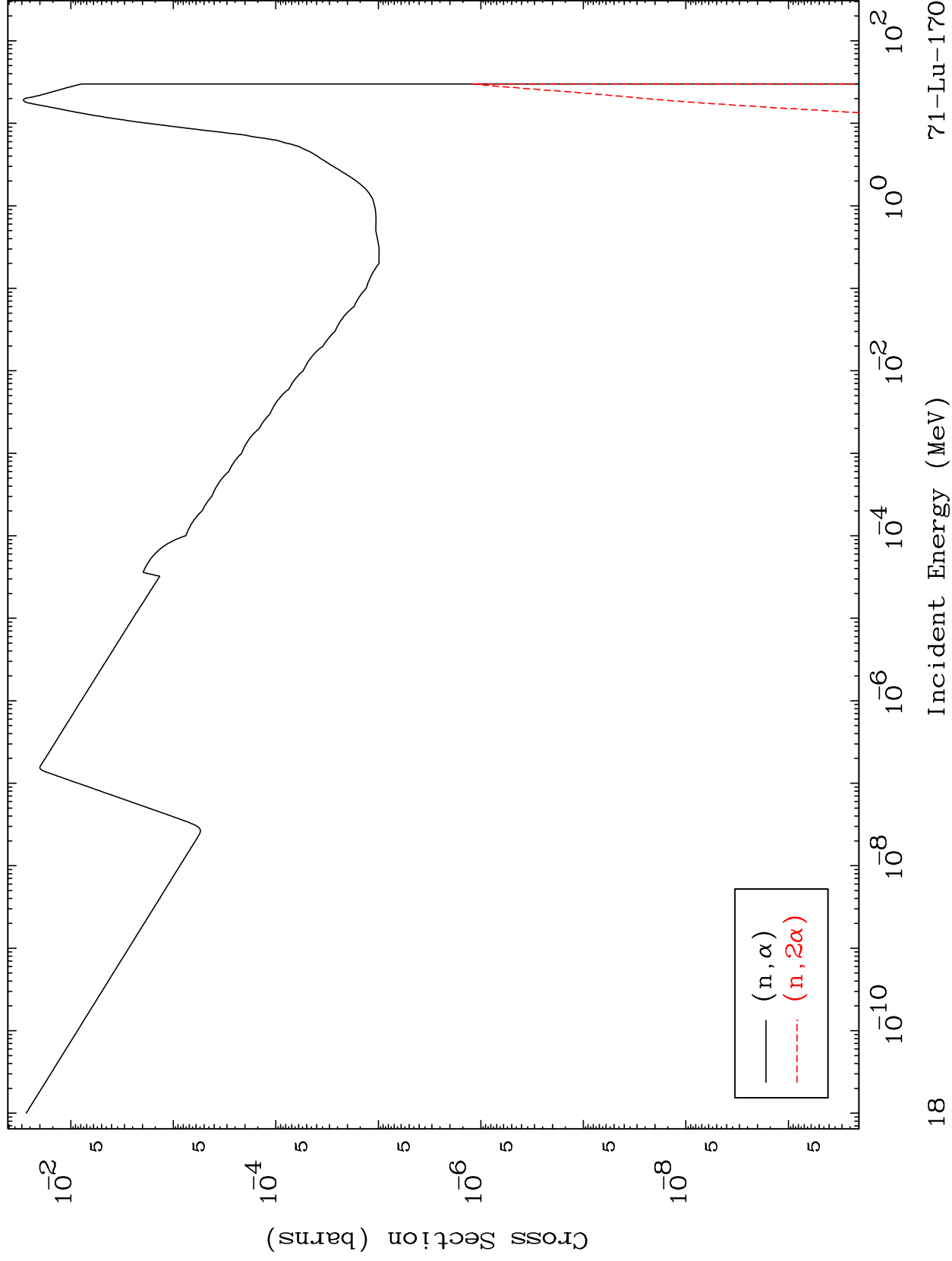
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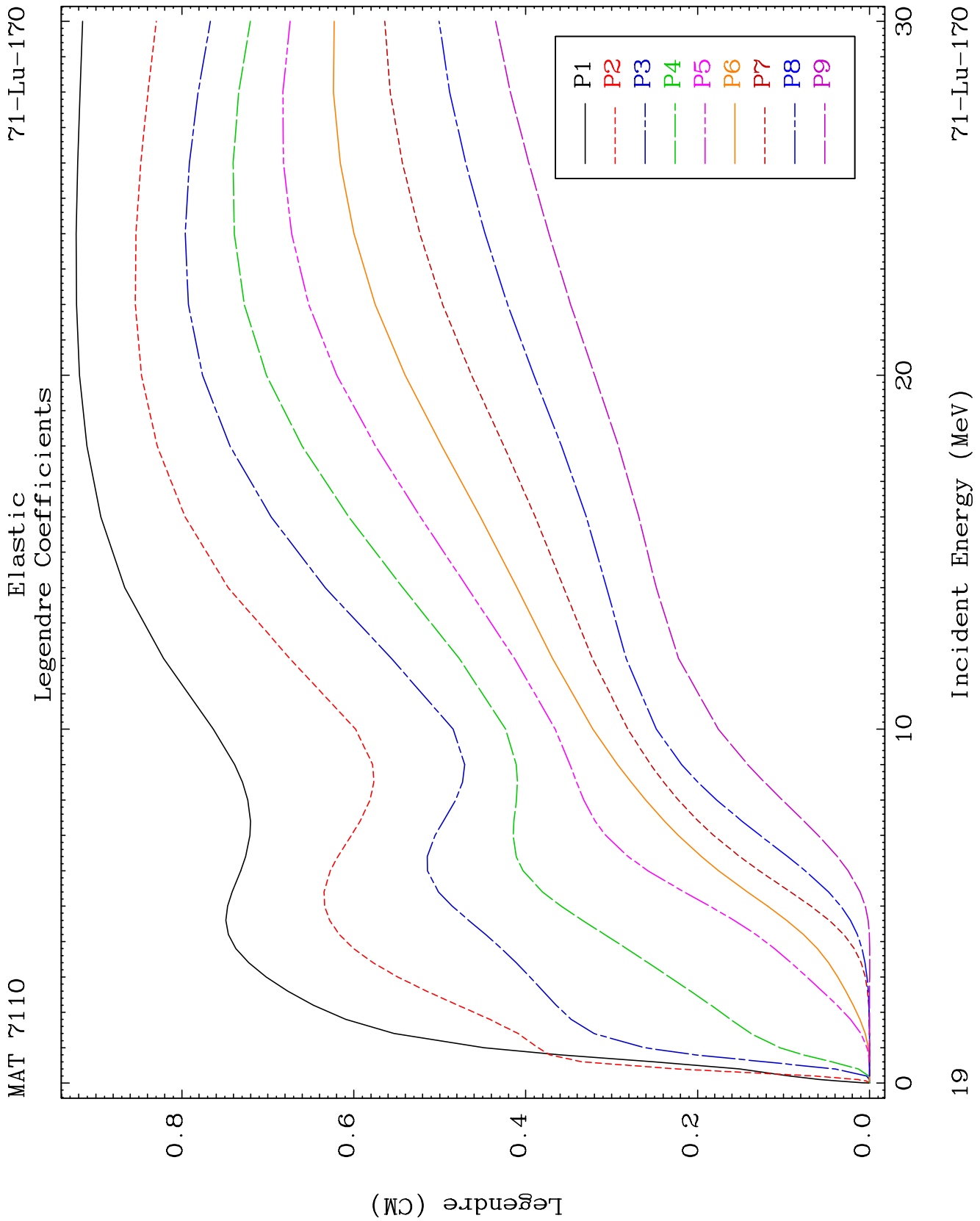
71-Lu-170

MAT 7110

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

71-Lu-170

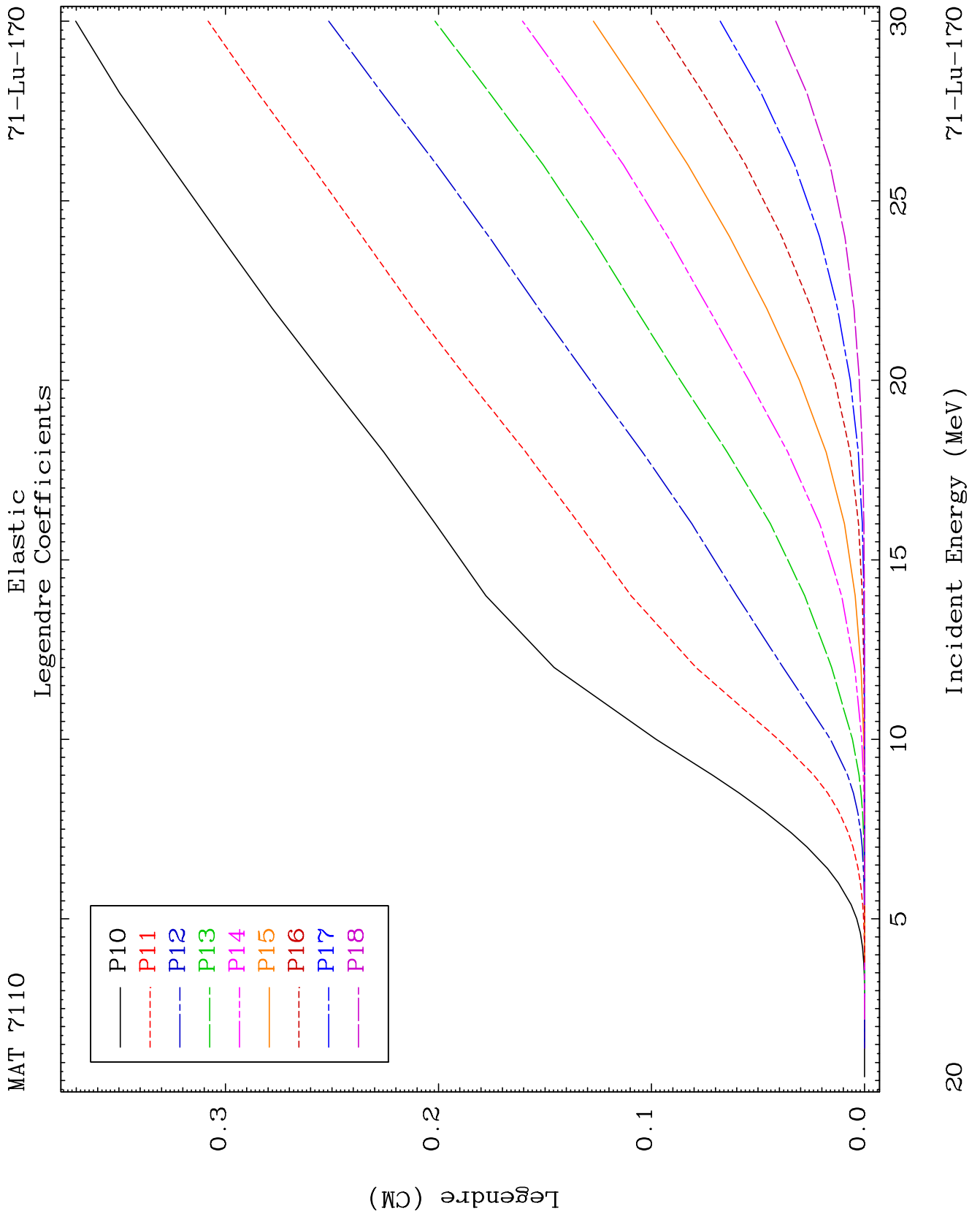




71-Lu-170

Incident Energy (MeV)

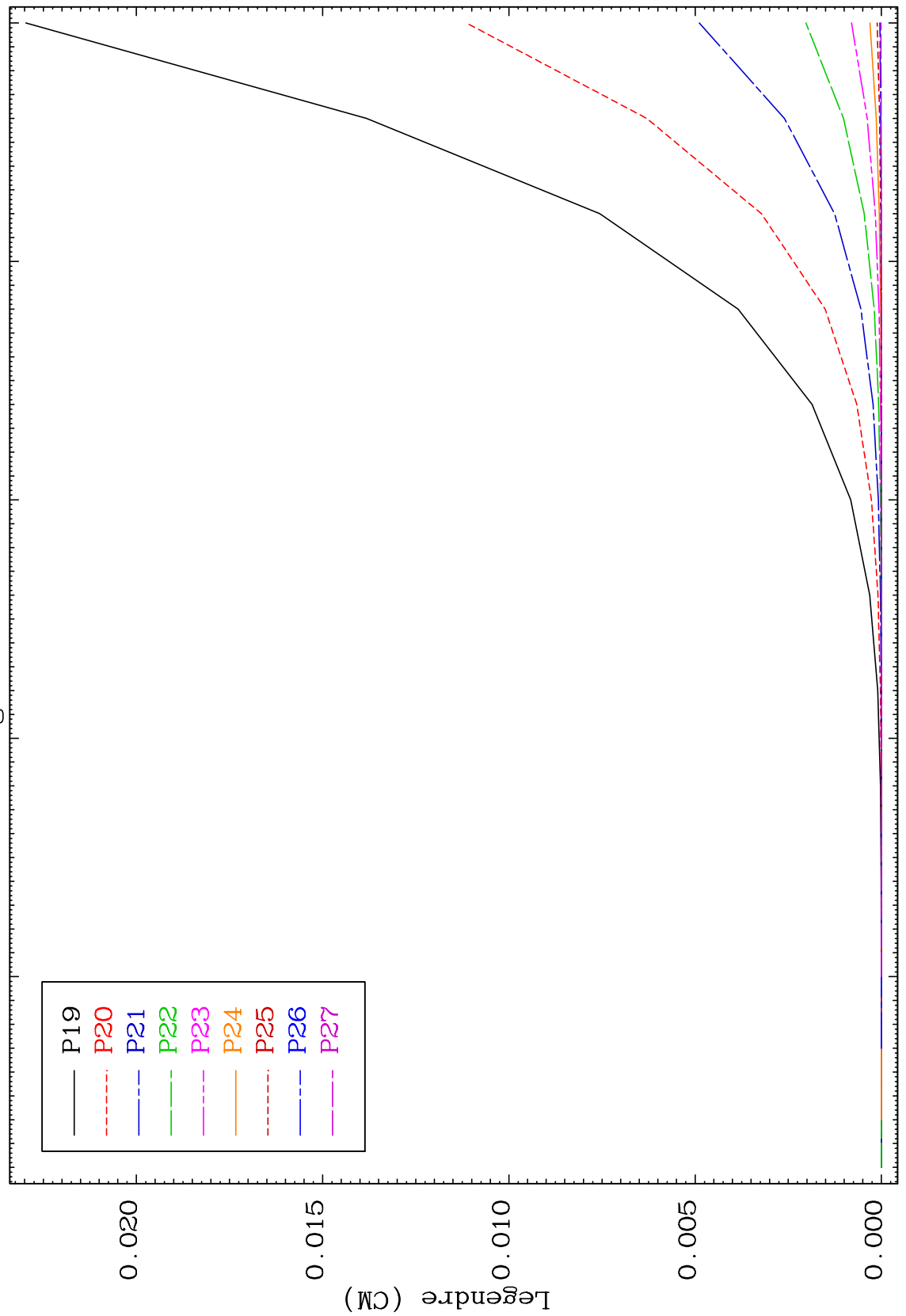
19



MAT 7110

### Elastic Legendre Coefficients

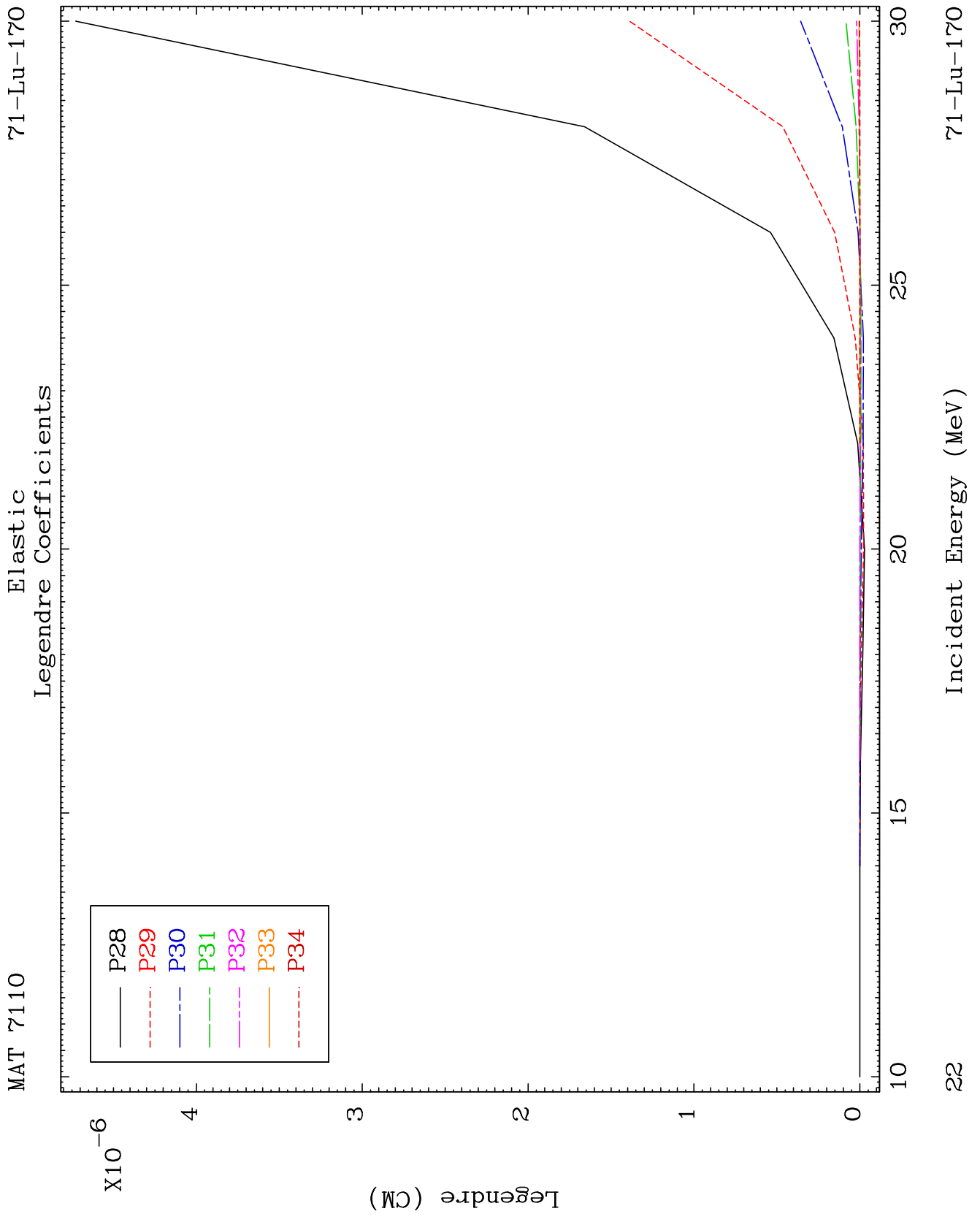
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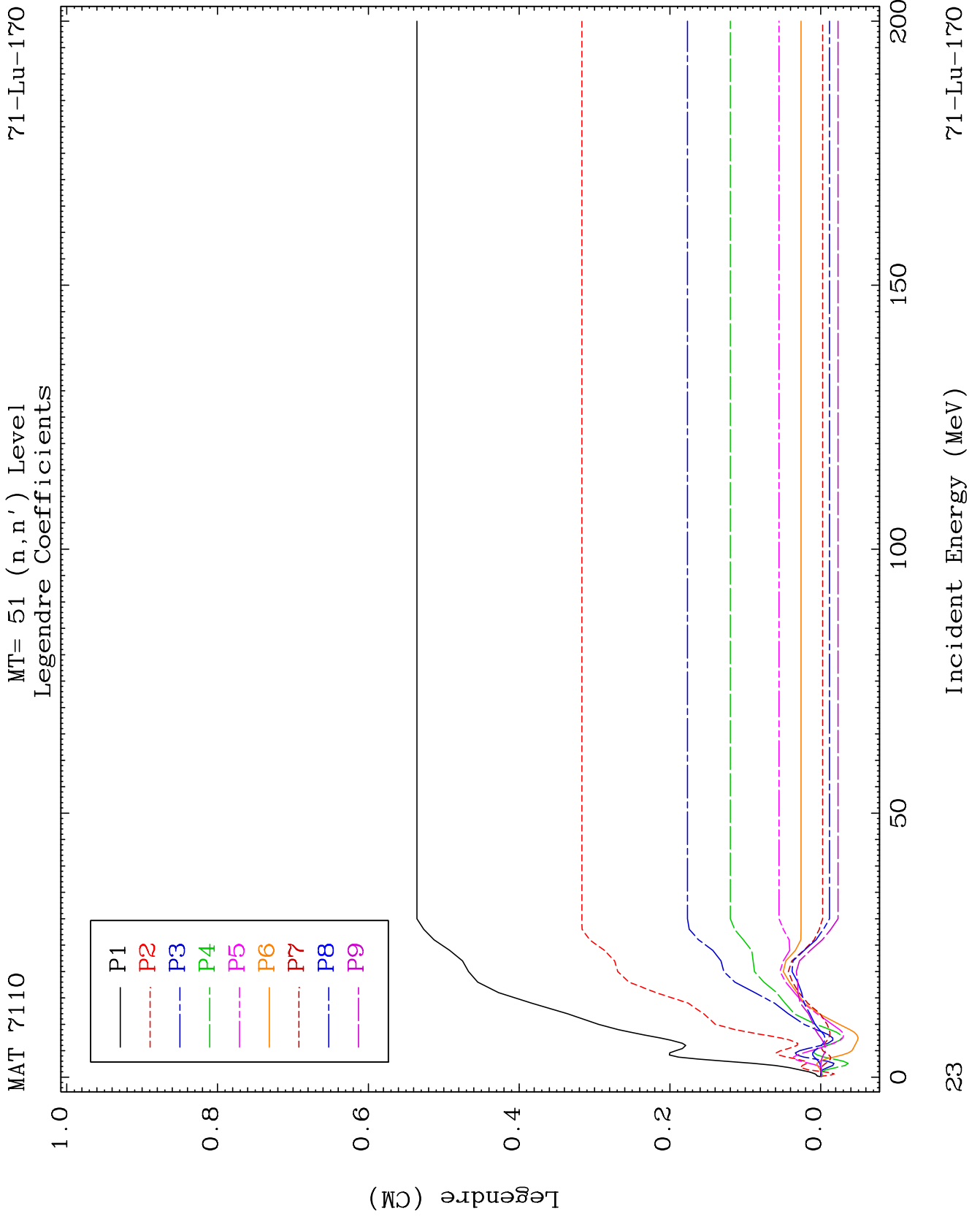


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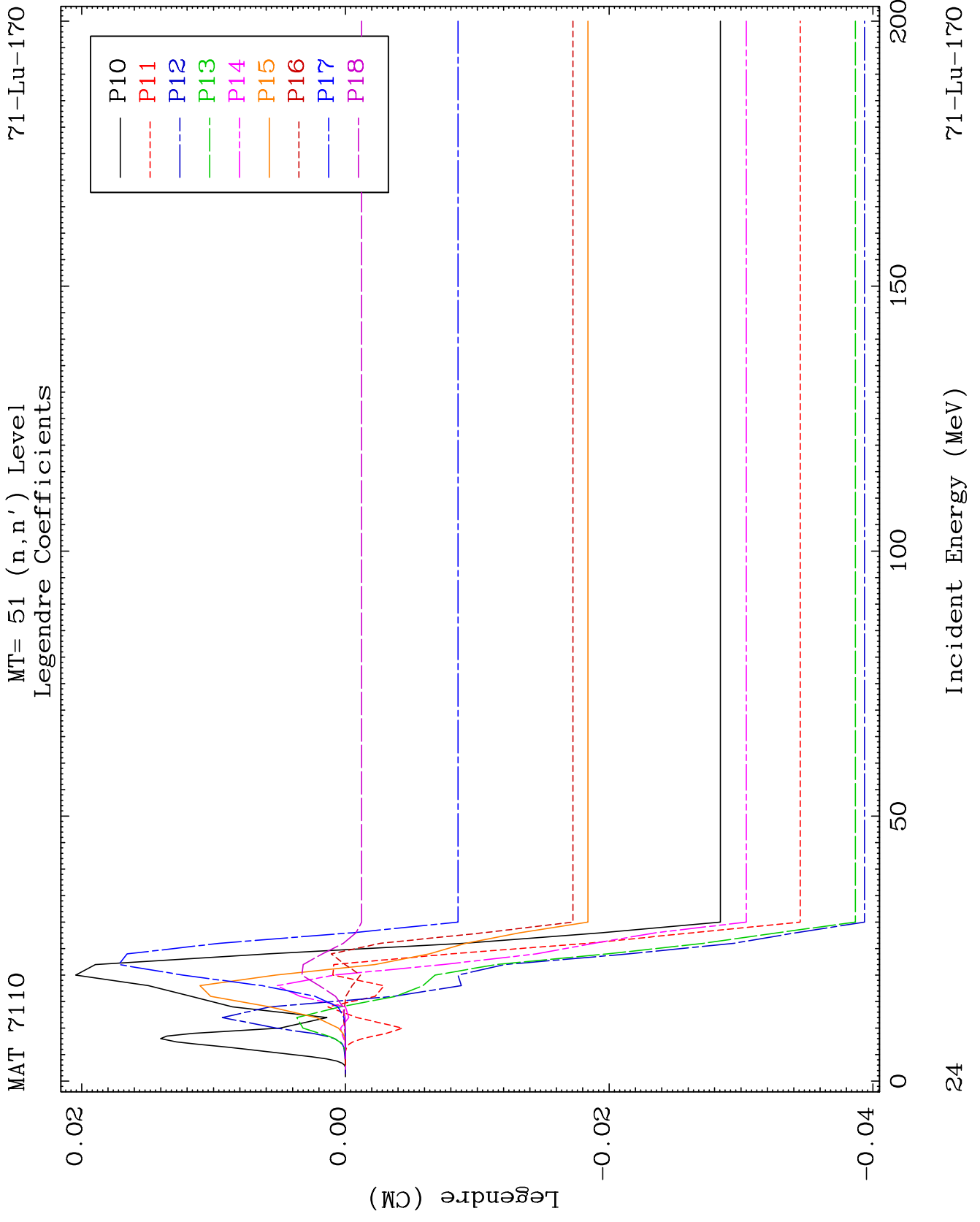
Incident Energy (MeV)

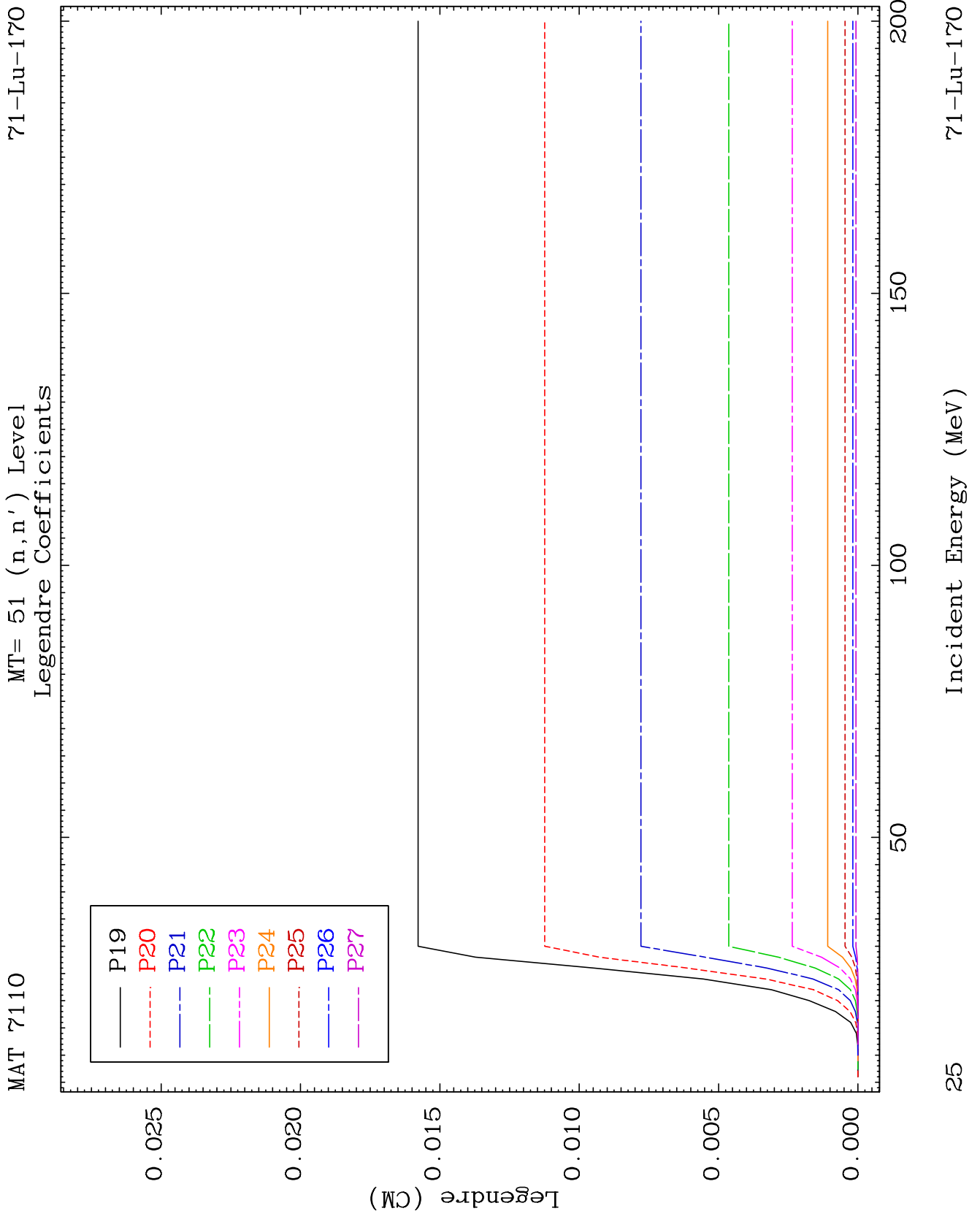
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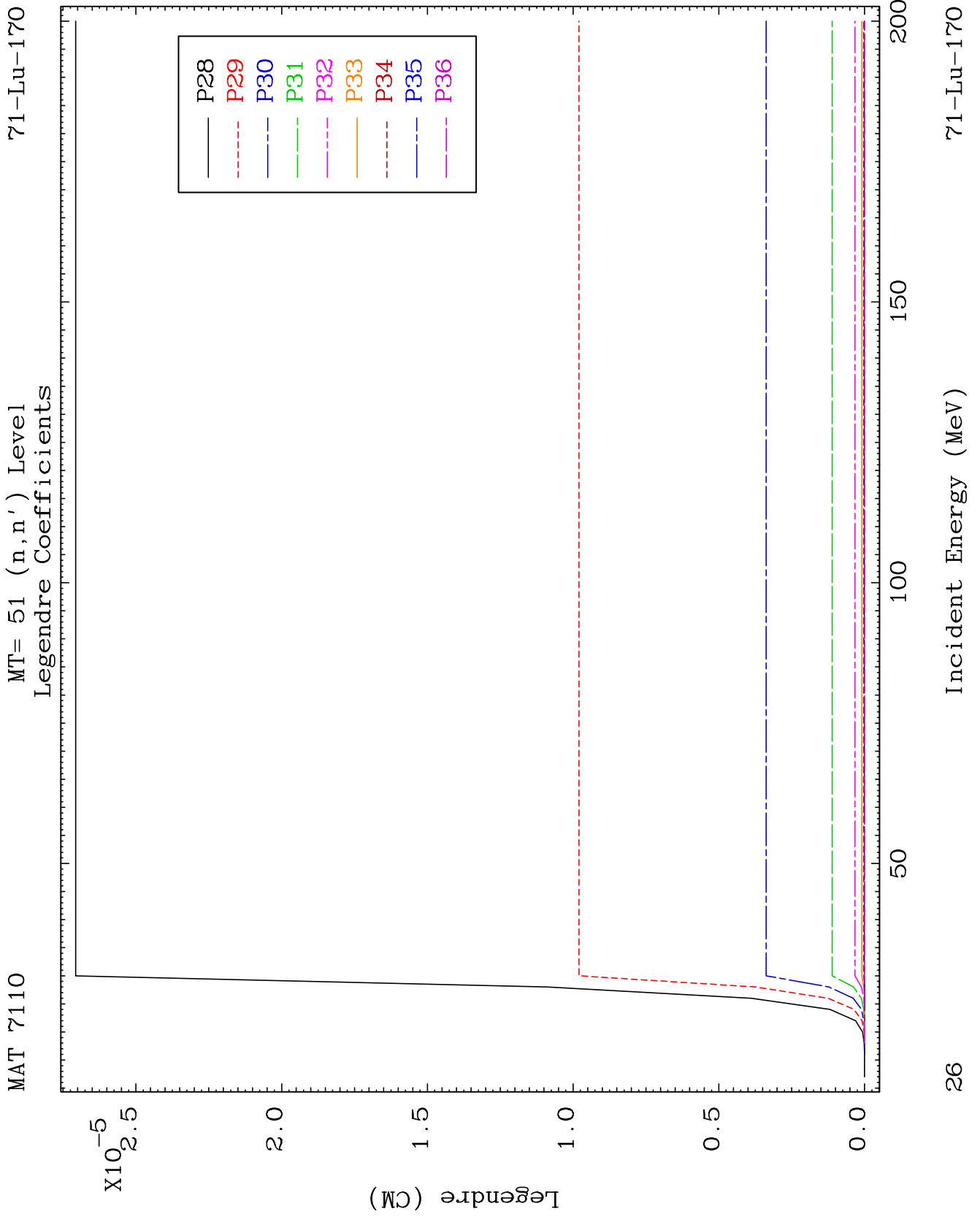




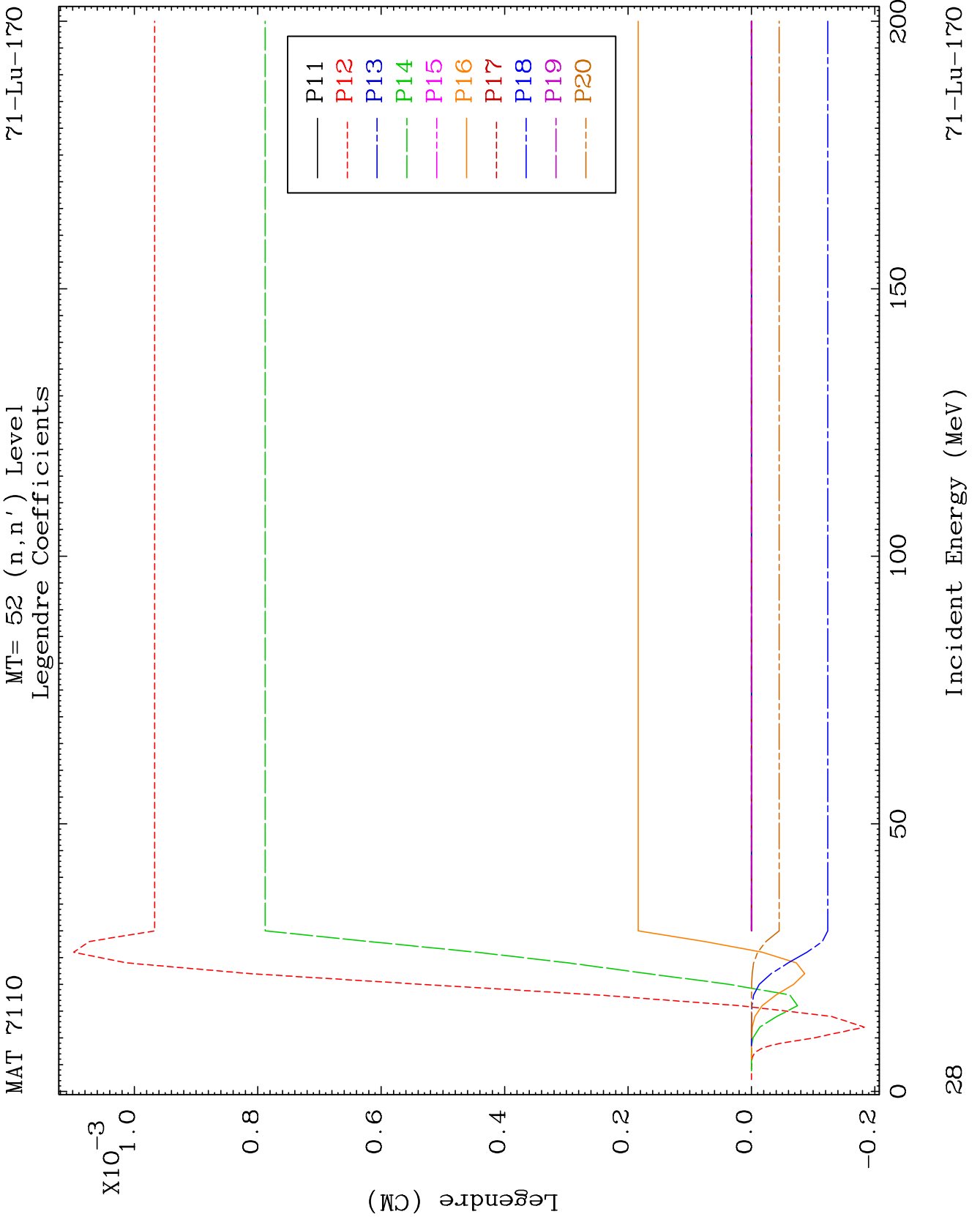


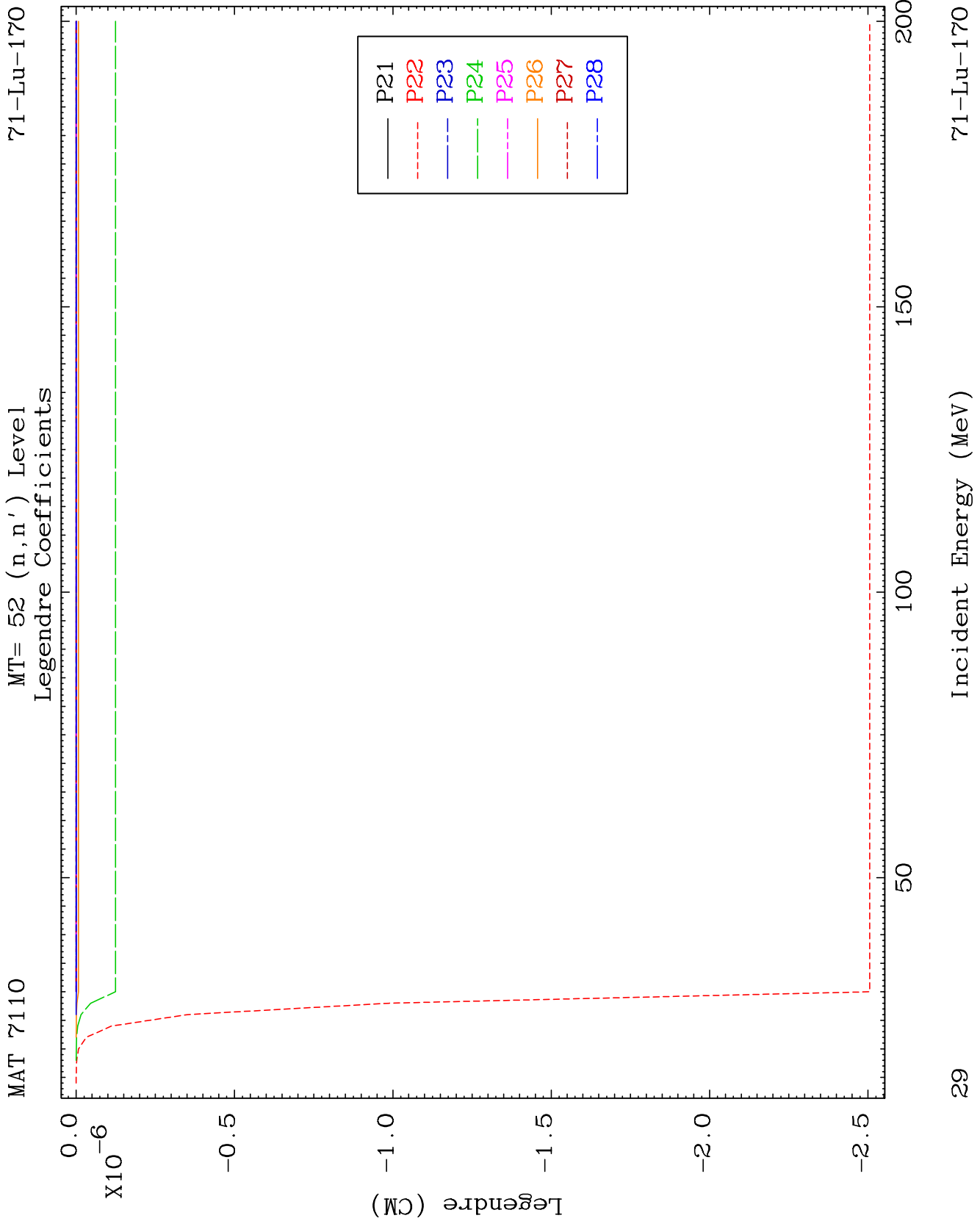


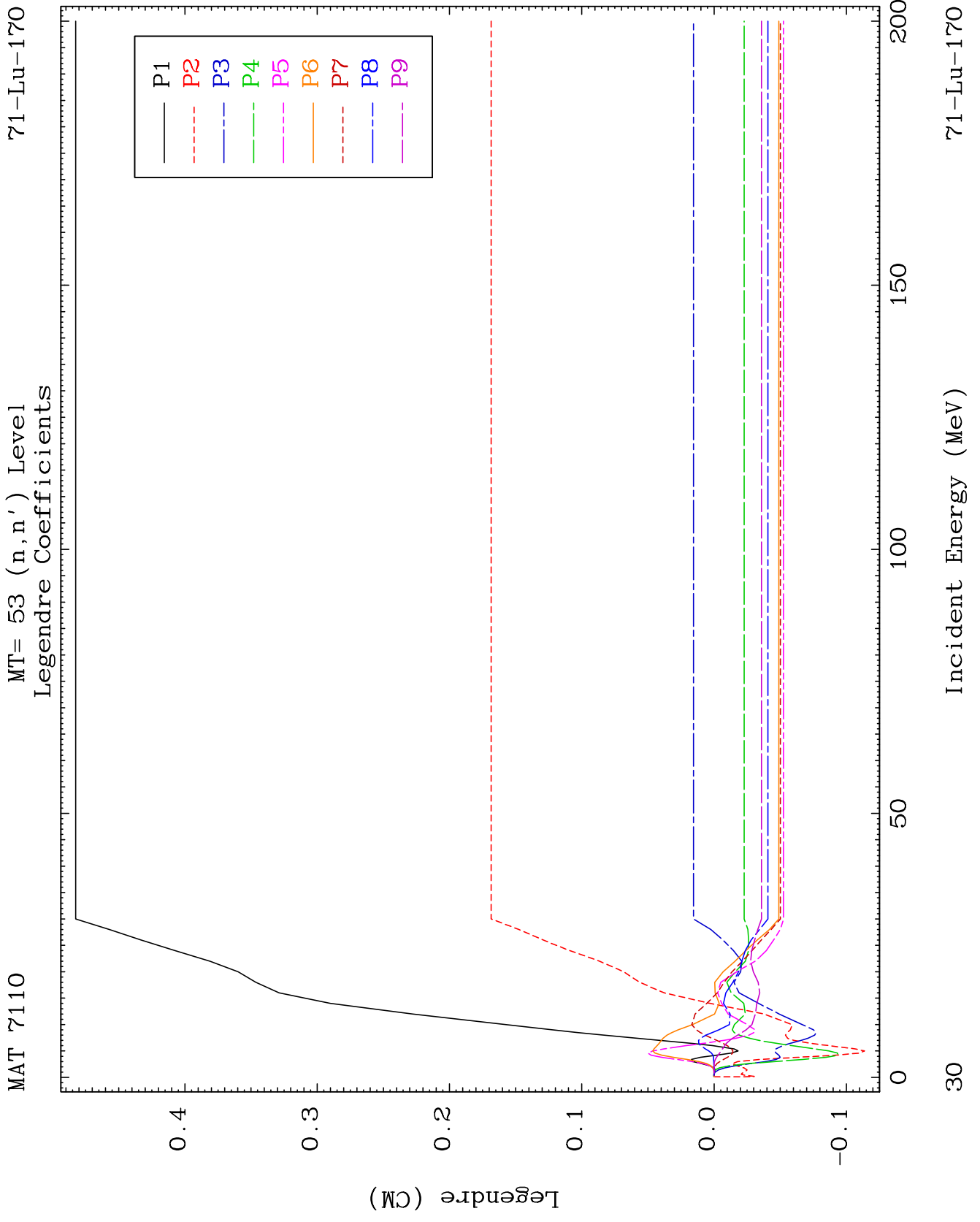


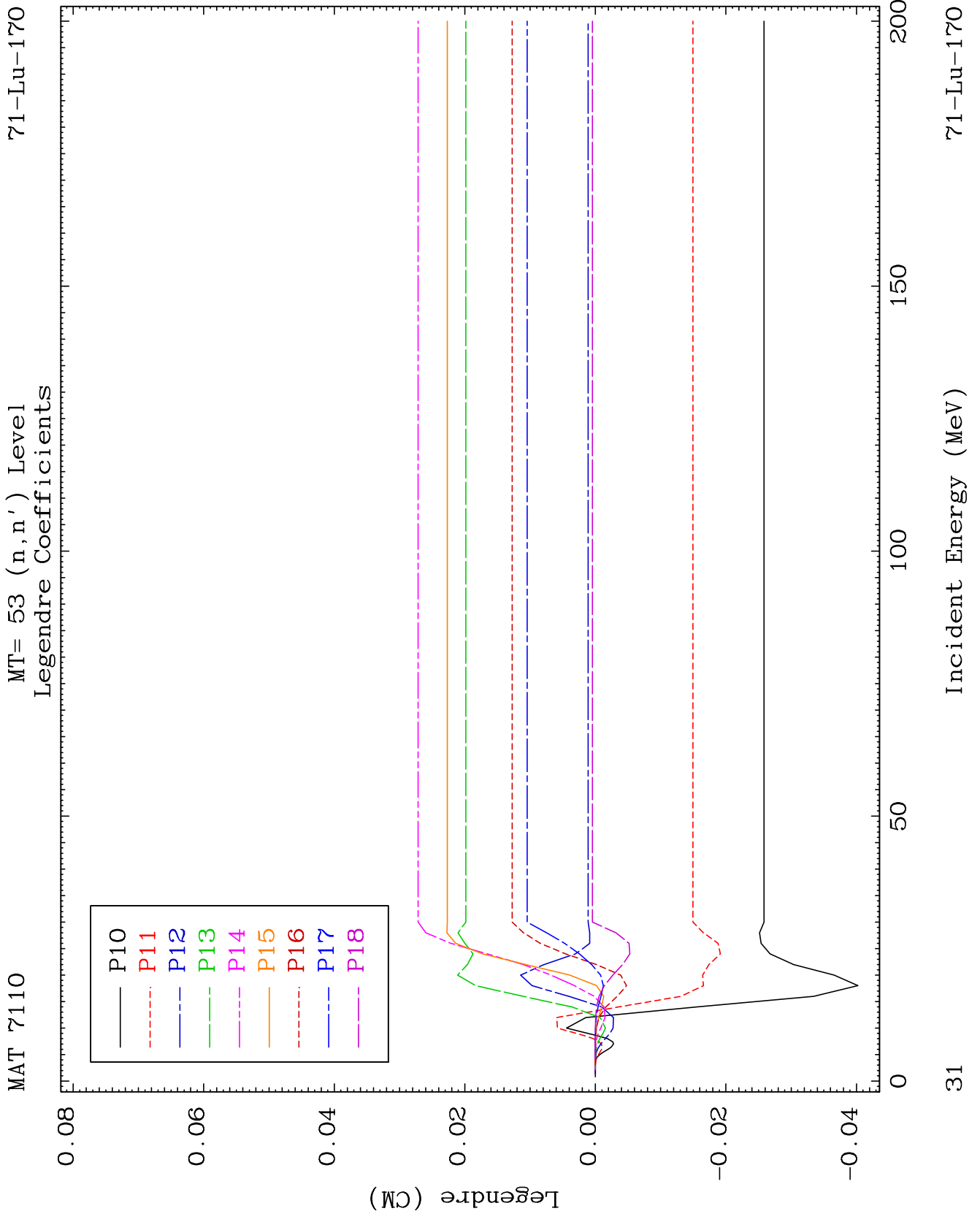










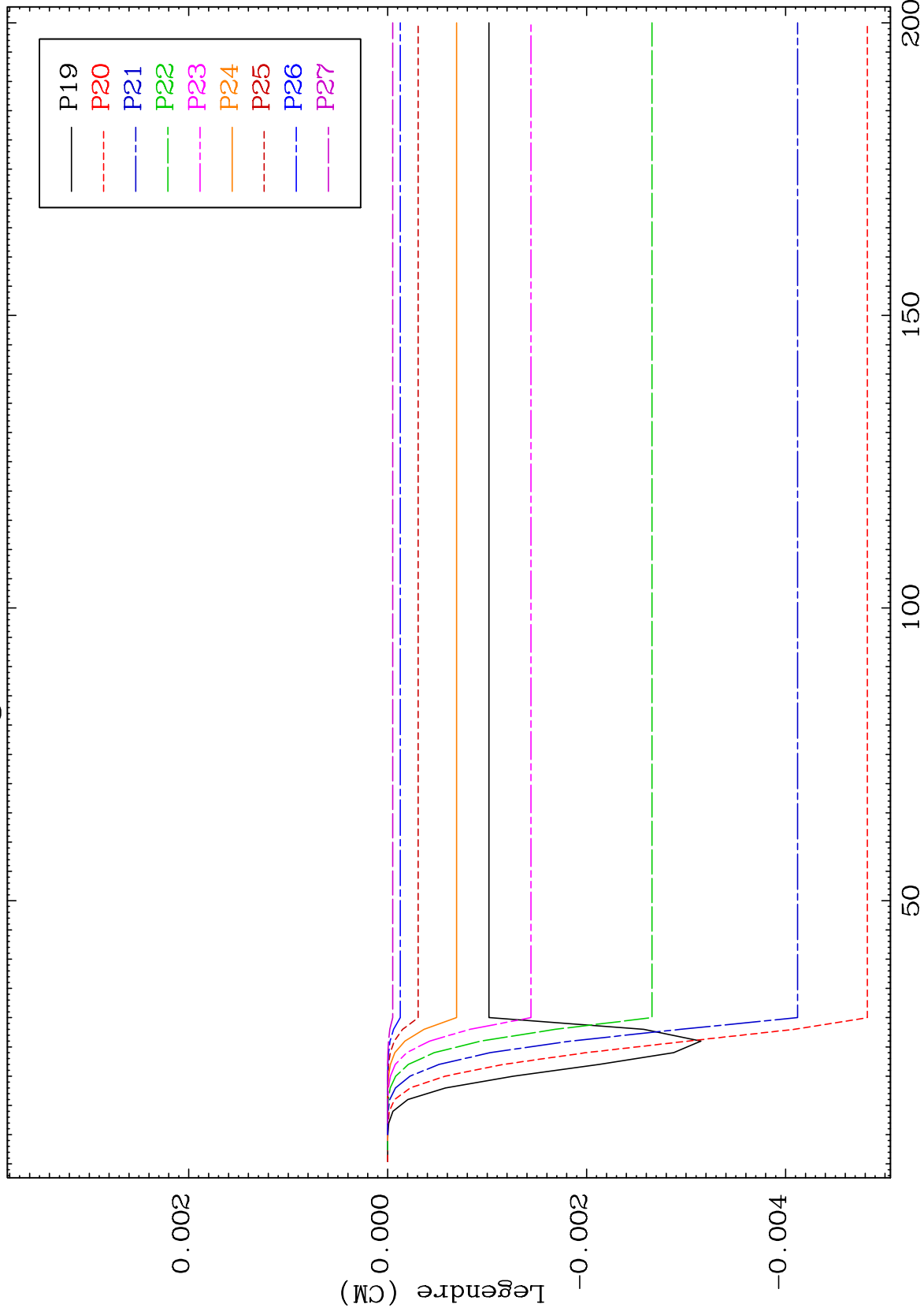




MAT 7110

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

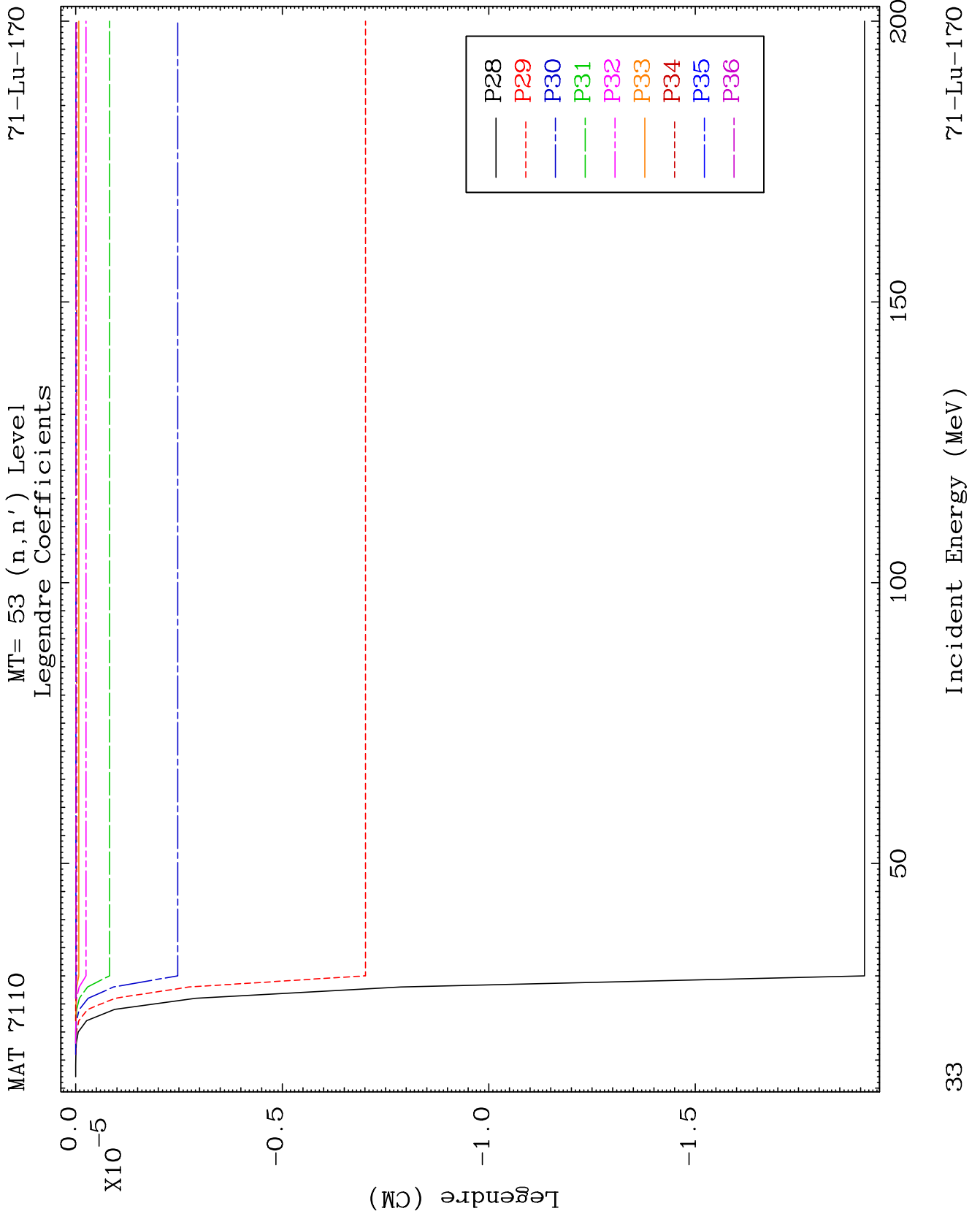
71-Lu-170

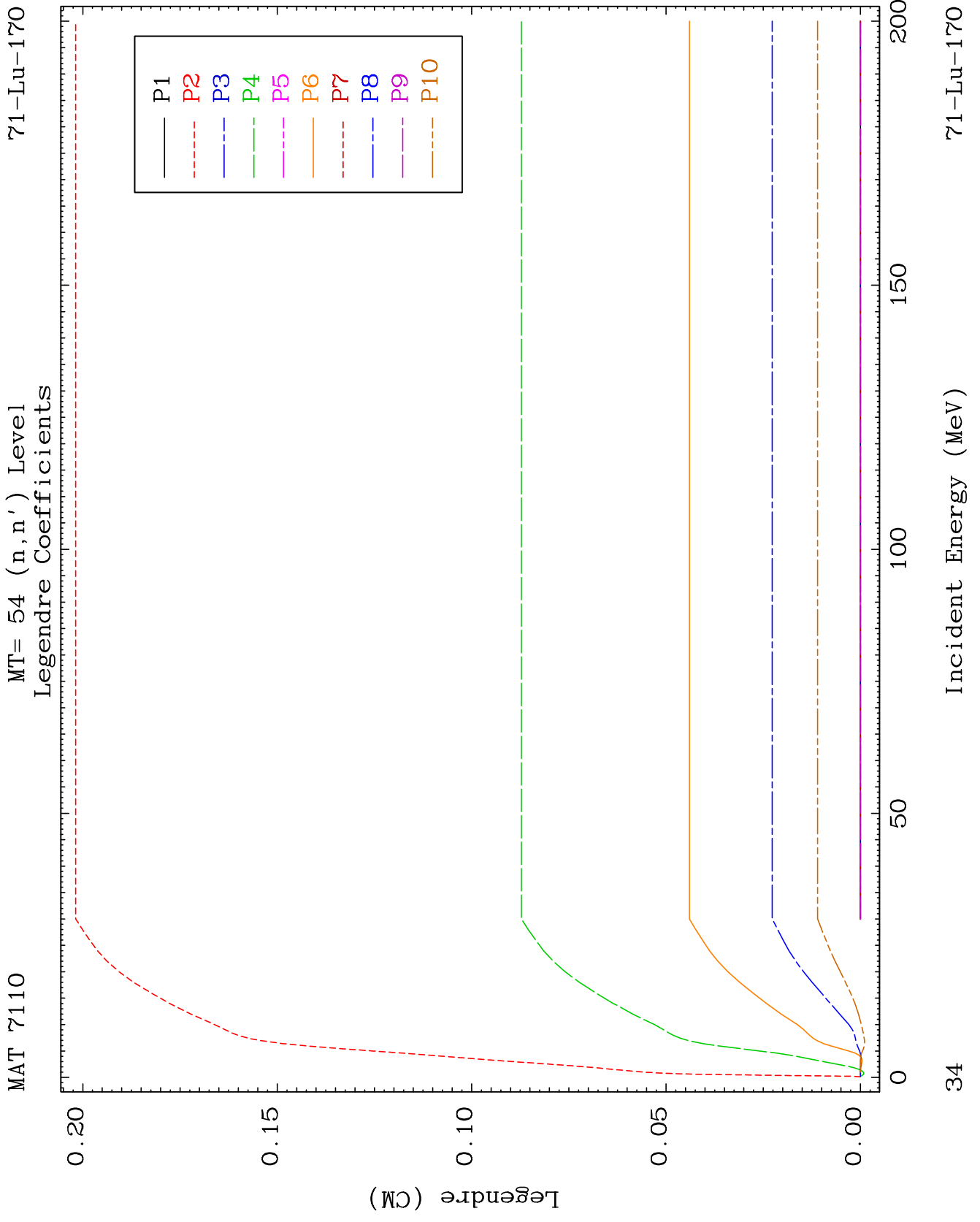


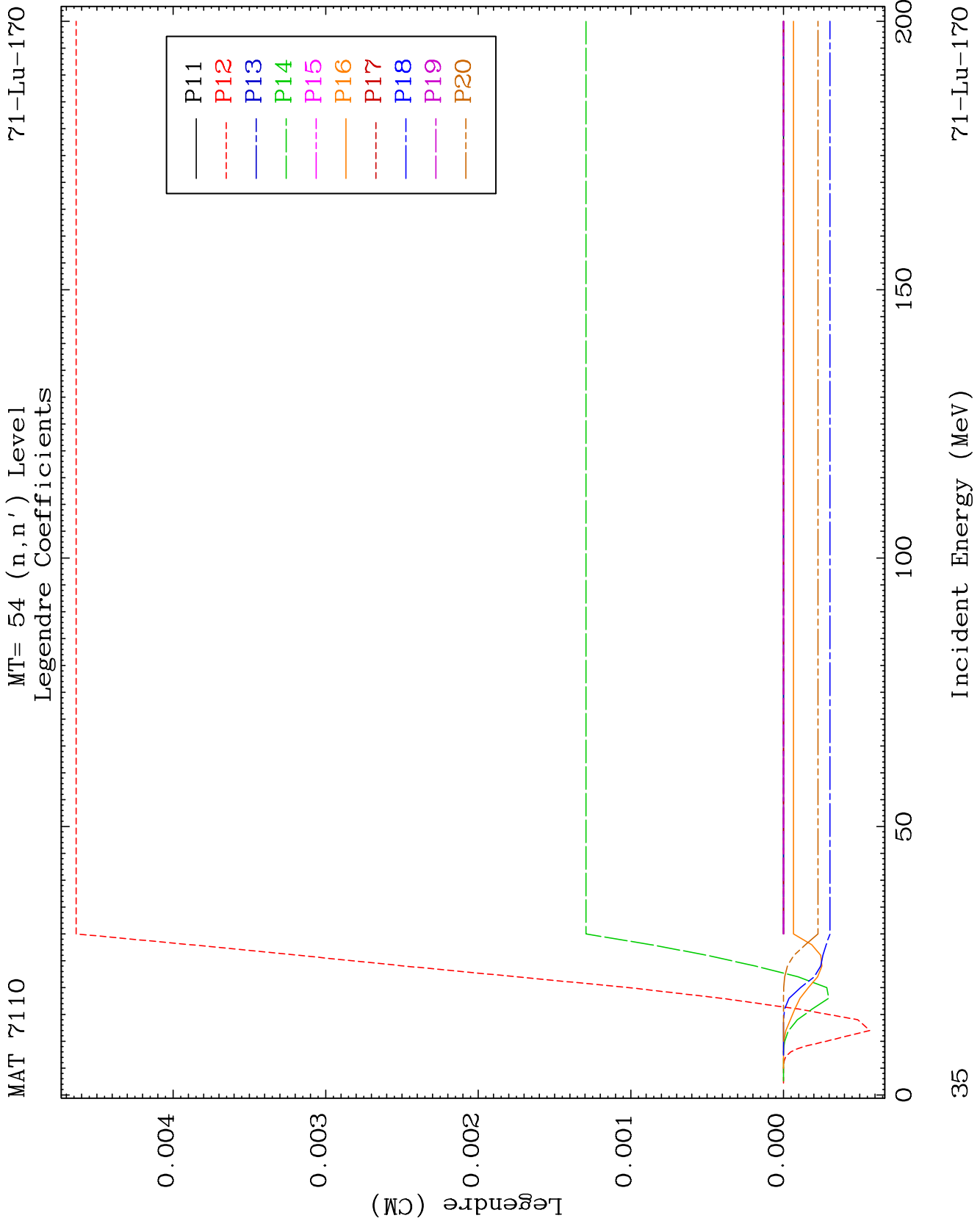
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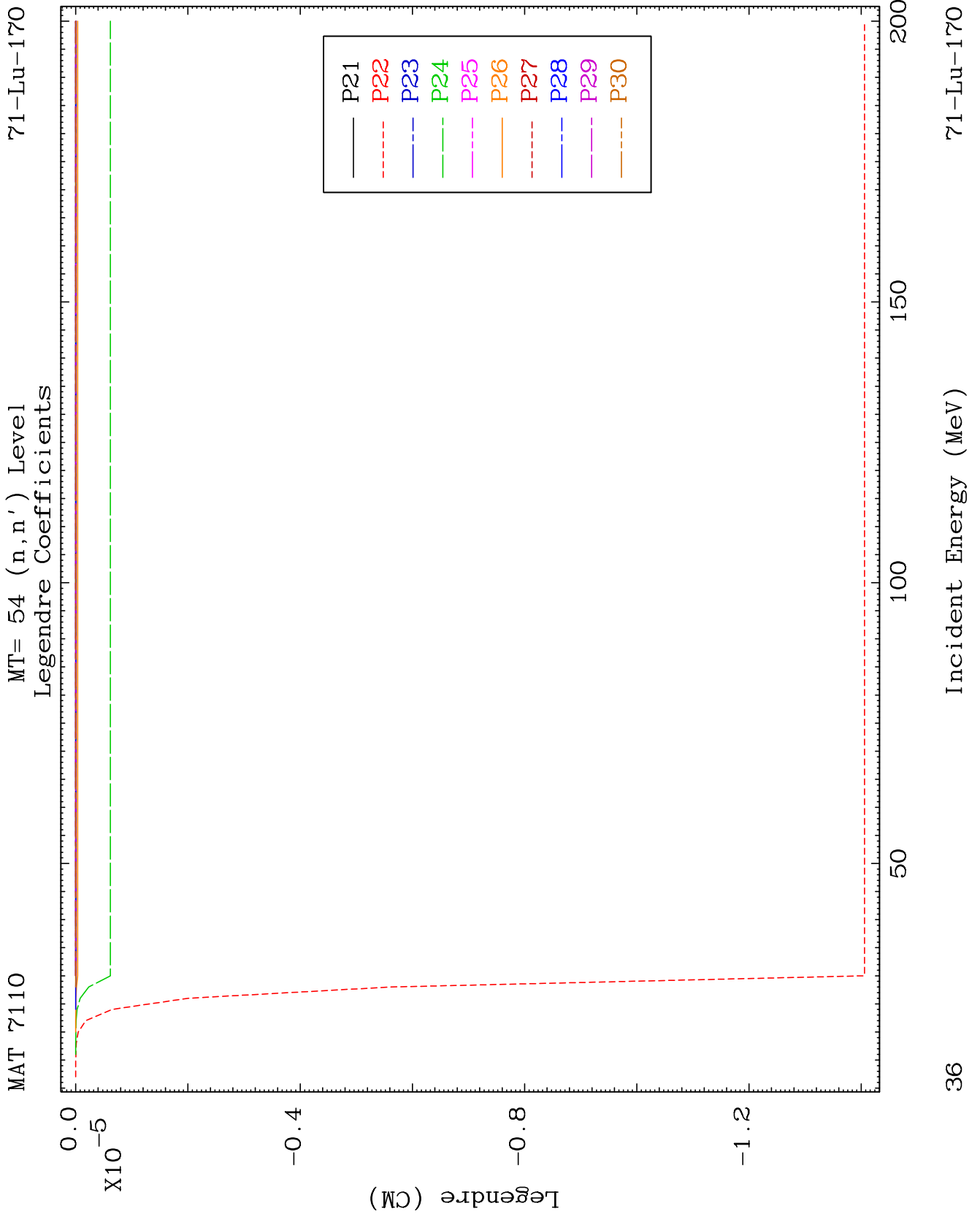
Incident Energy (MeV)

71-Lu-170

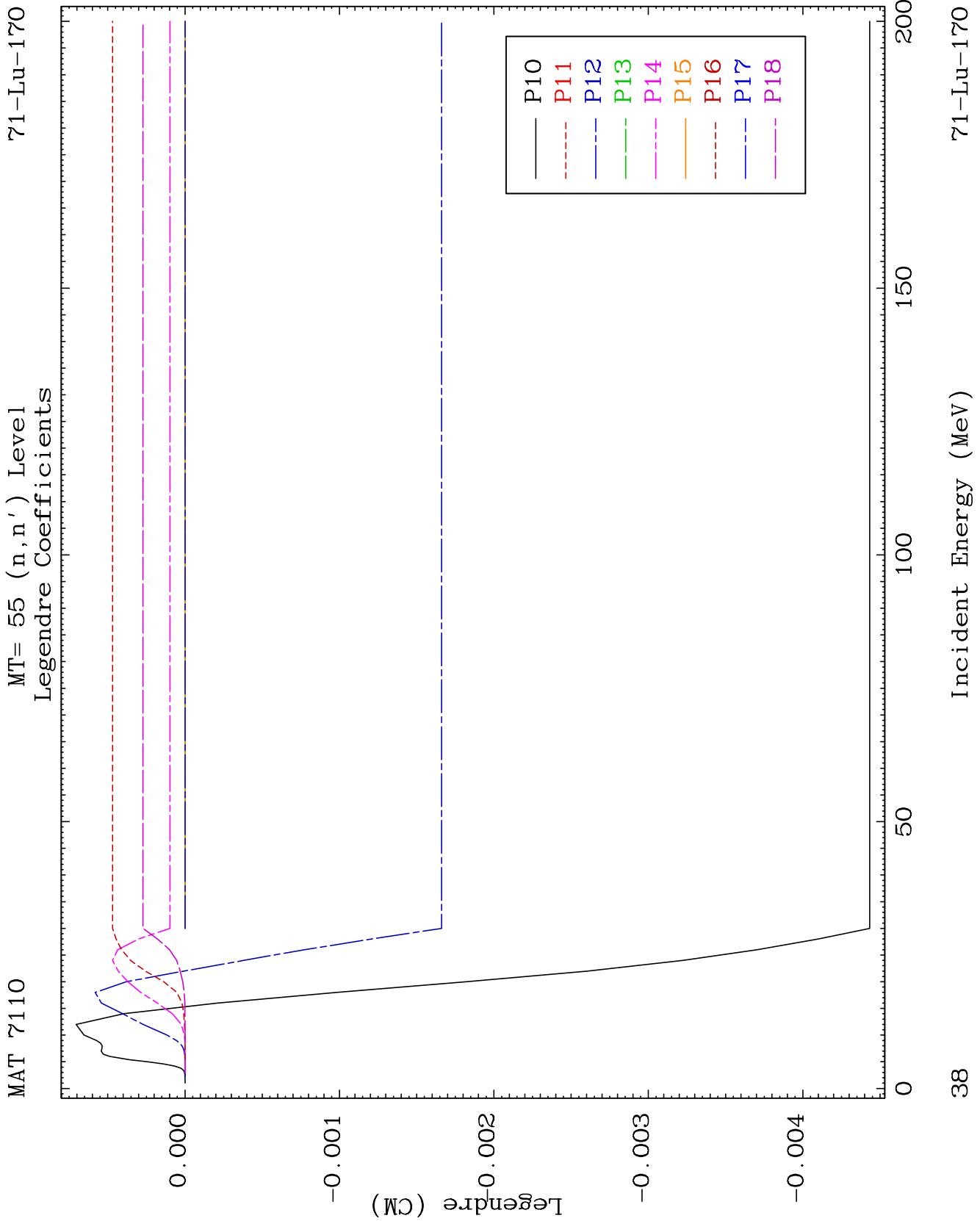


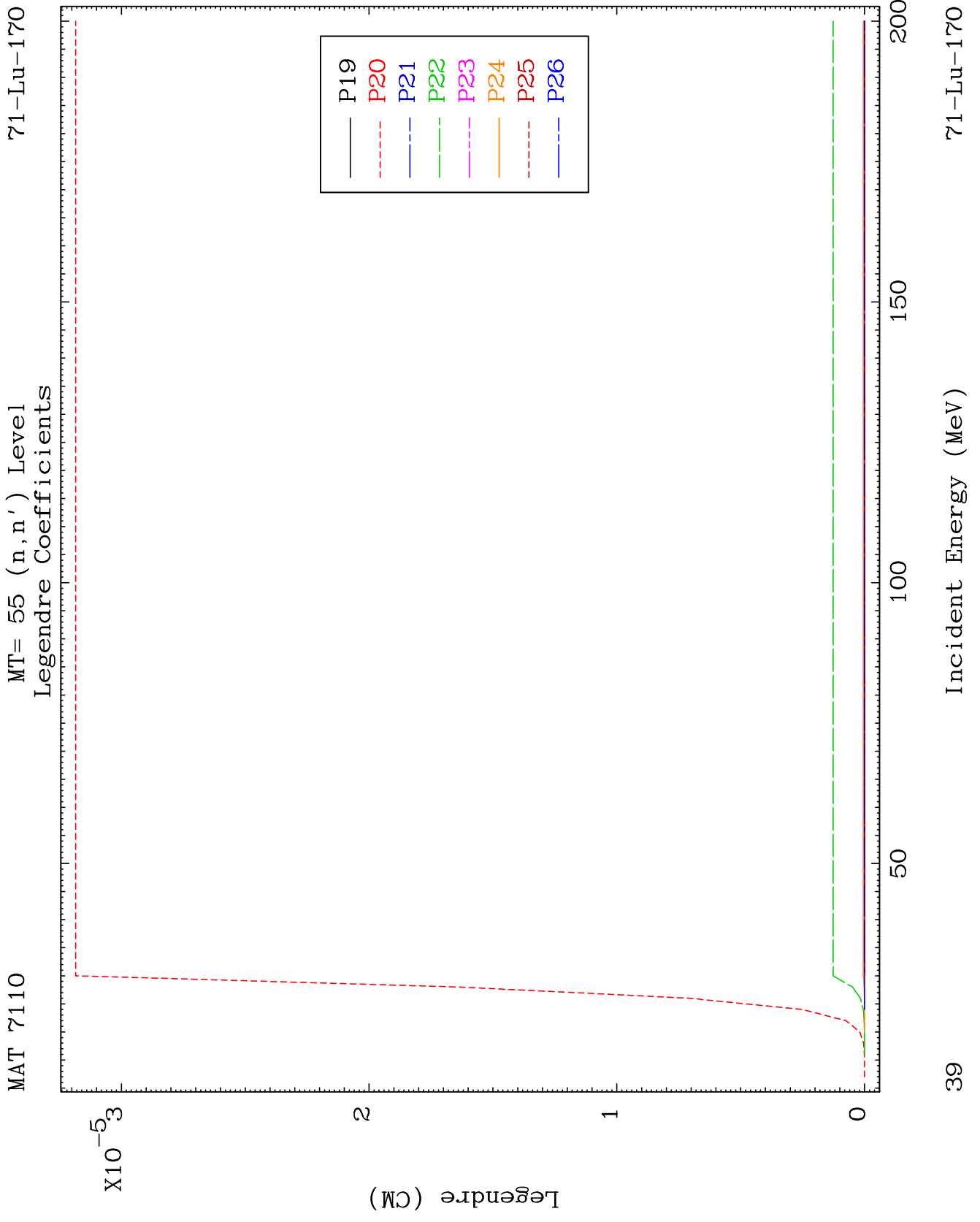




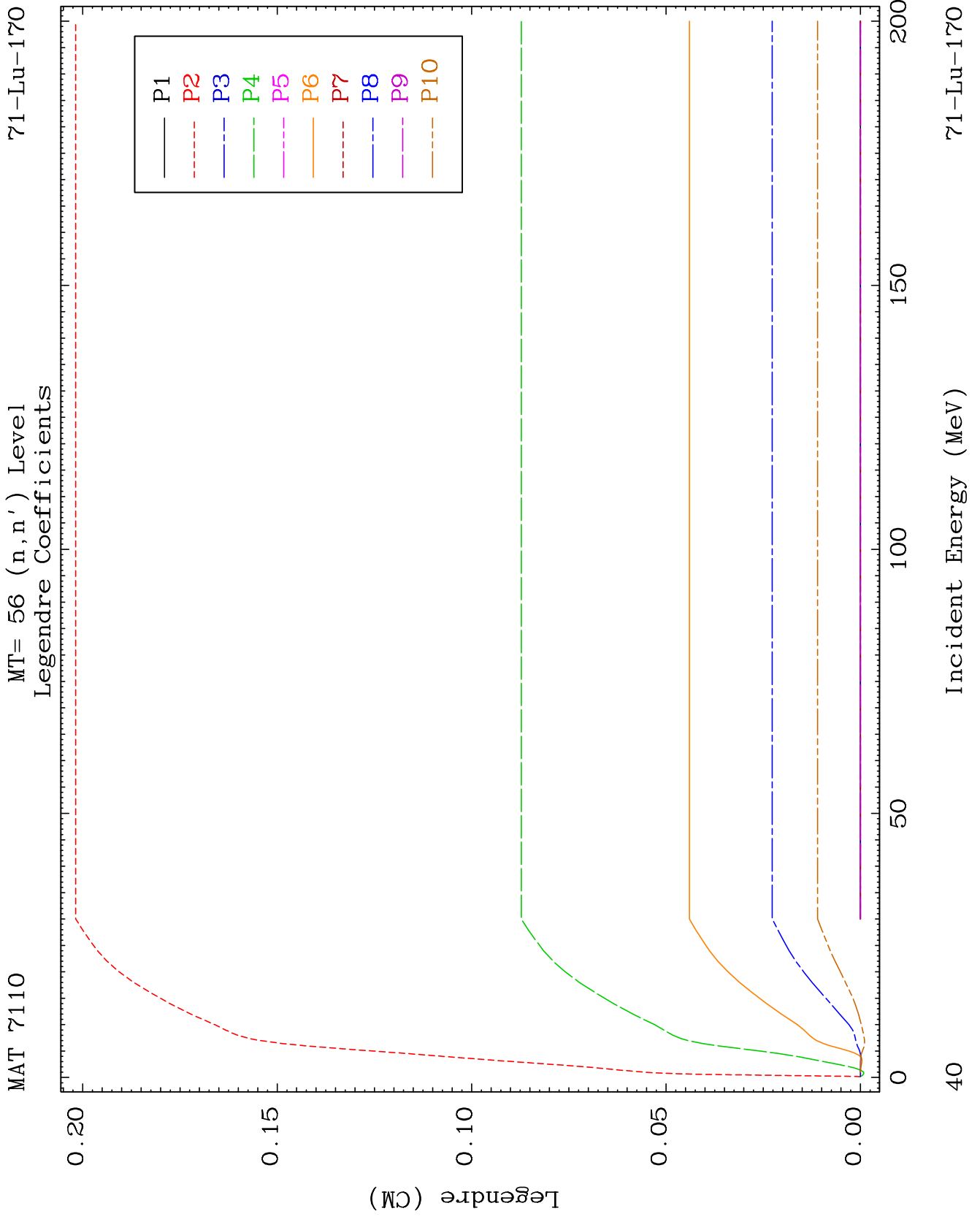


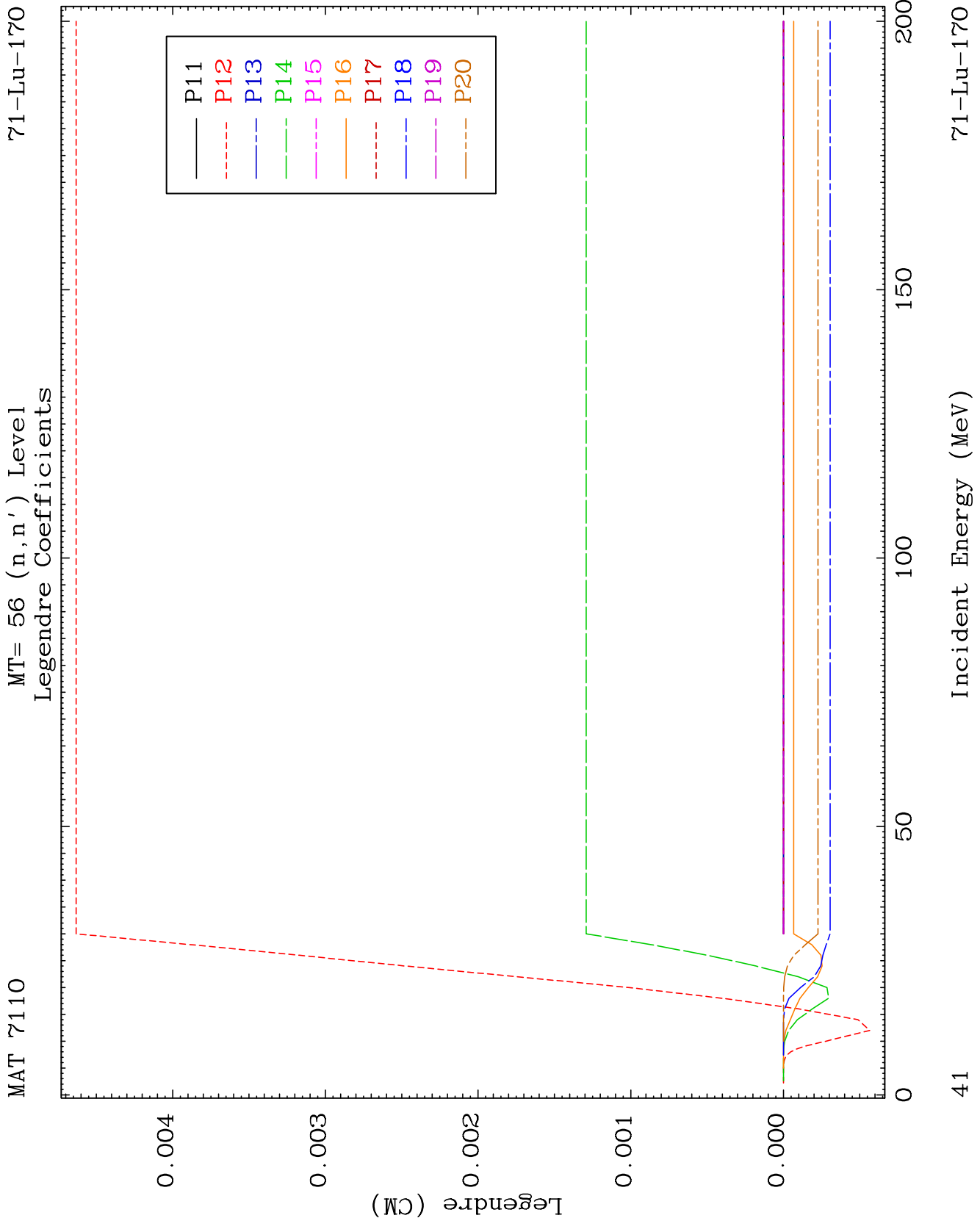


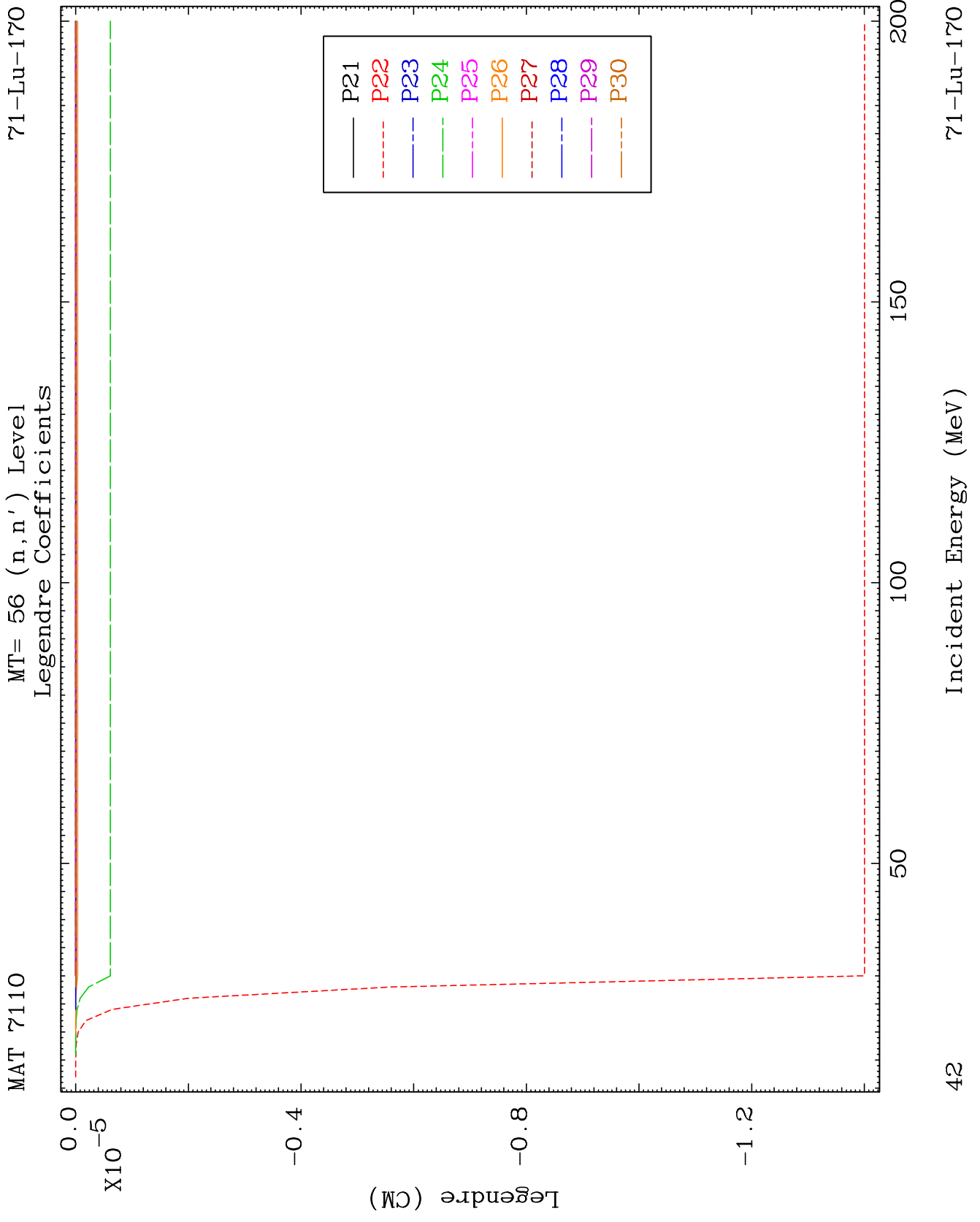


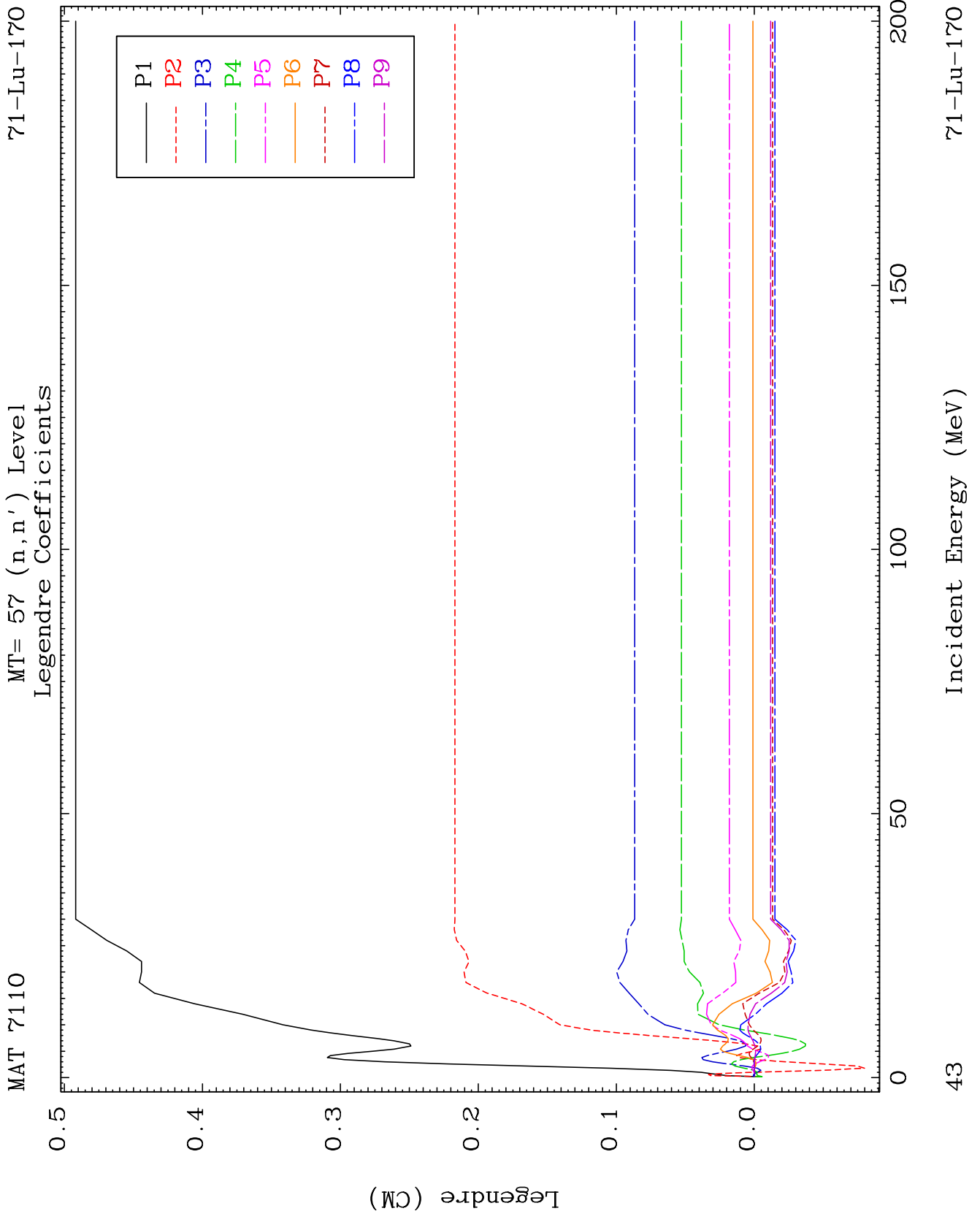








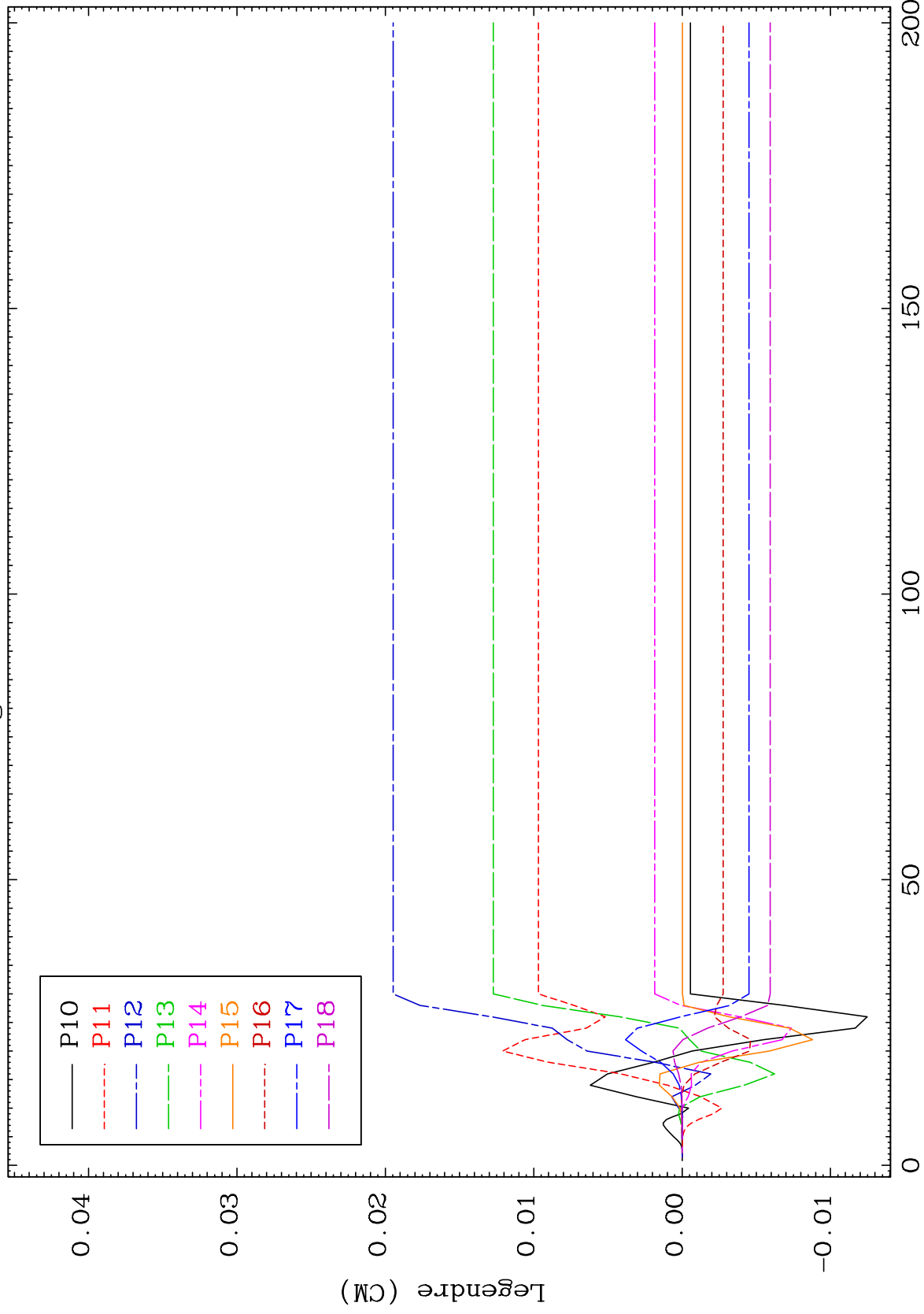




MAT 7110

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

71-Lu-170

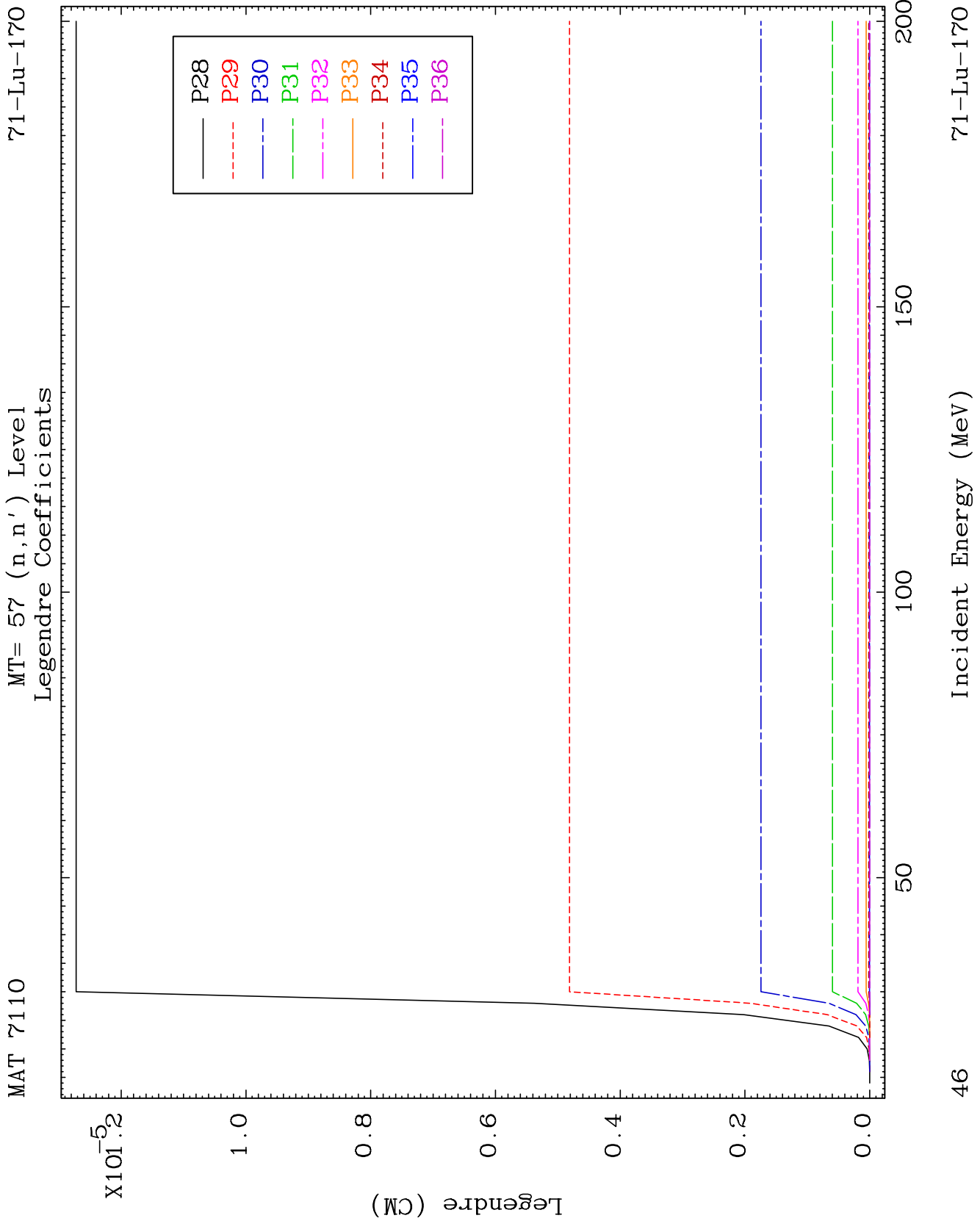


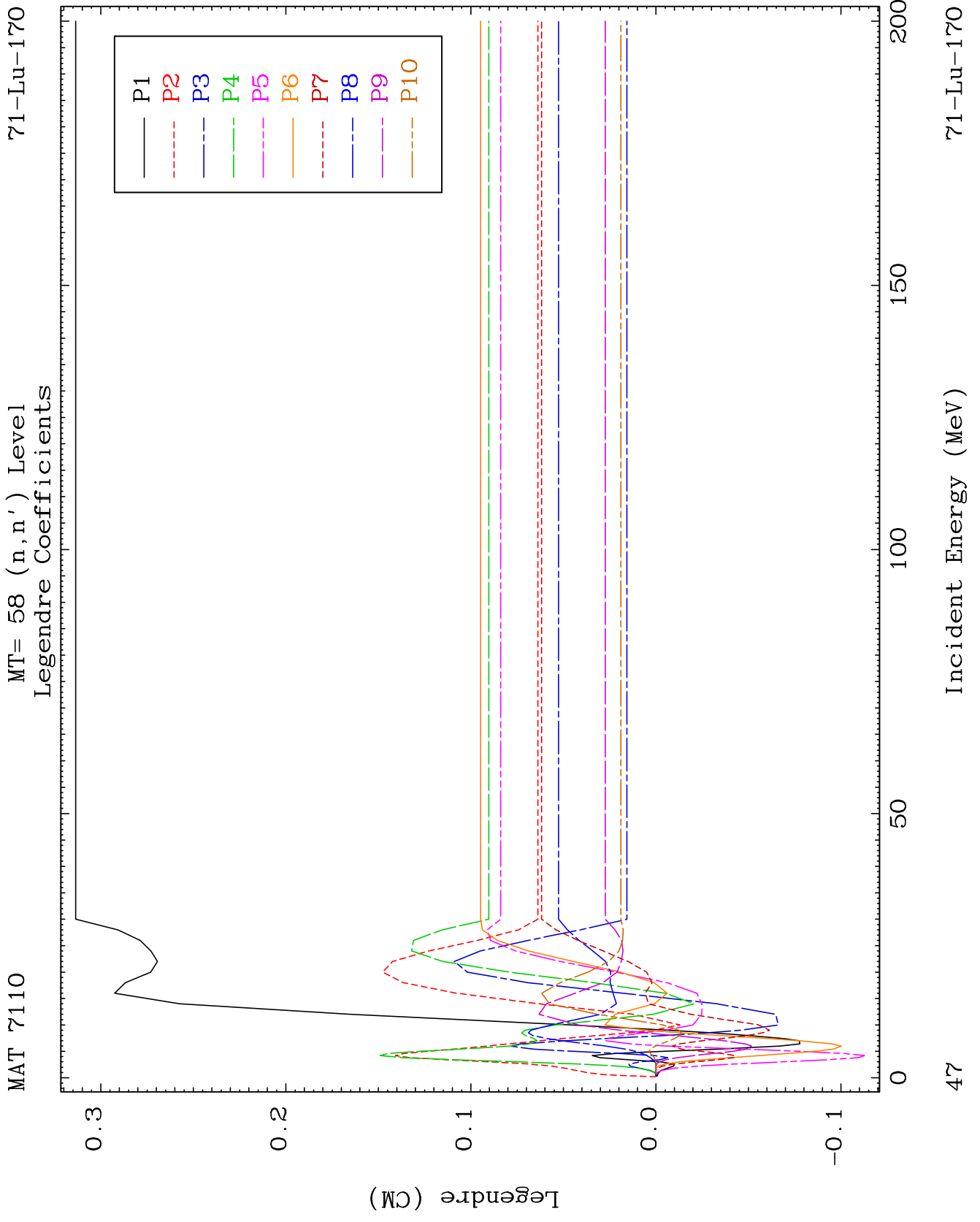
44

Incident Energy (MeV)

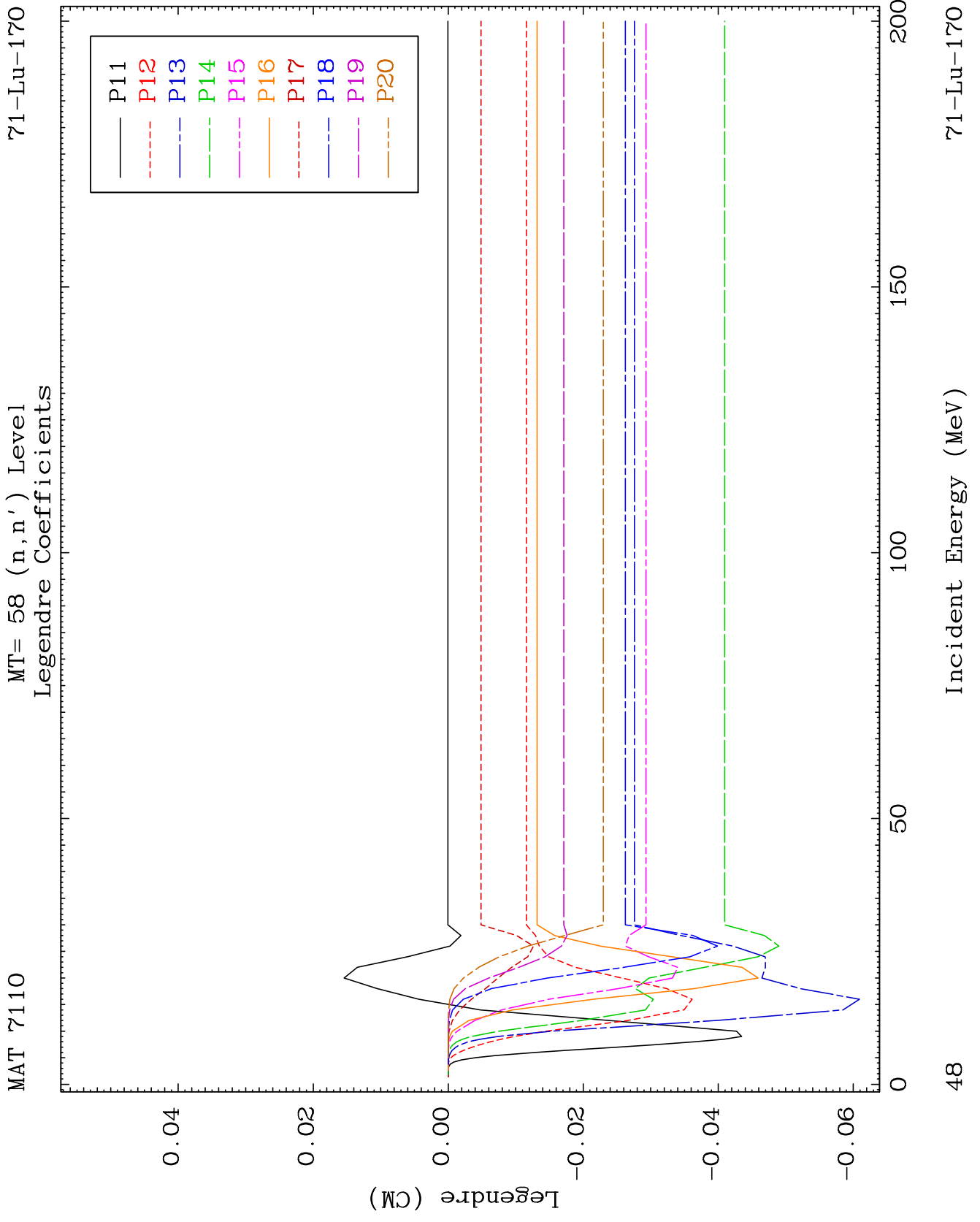
71-Lu-170

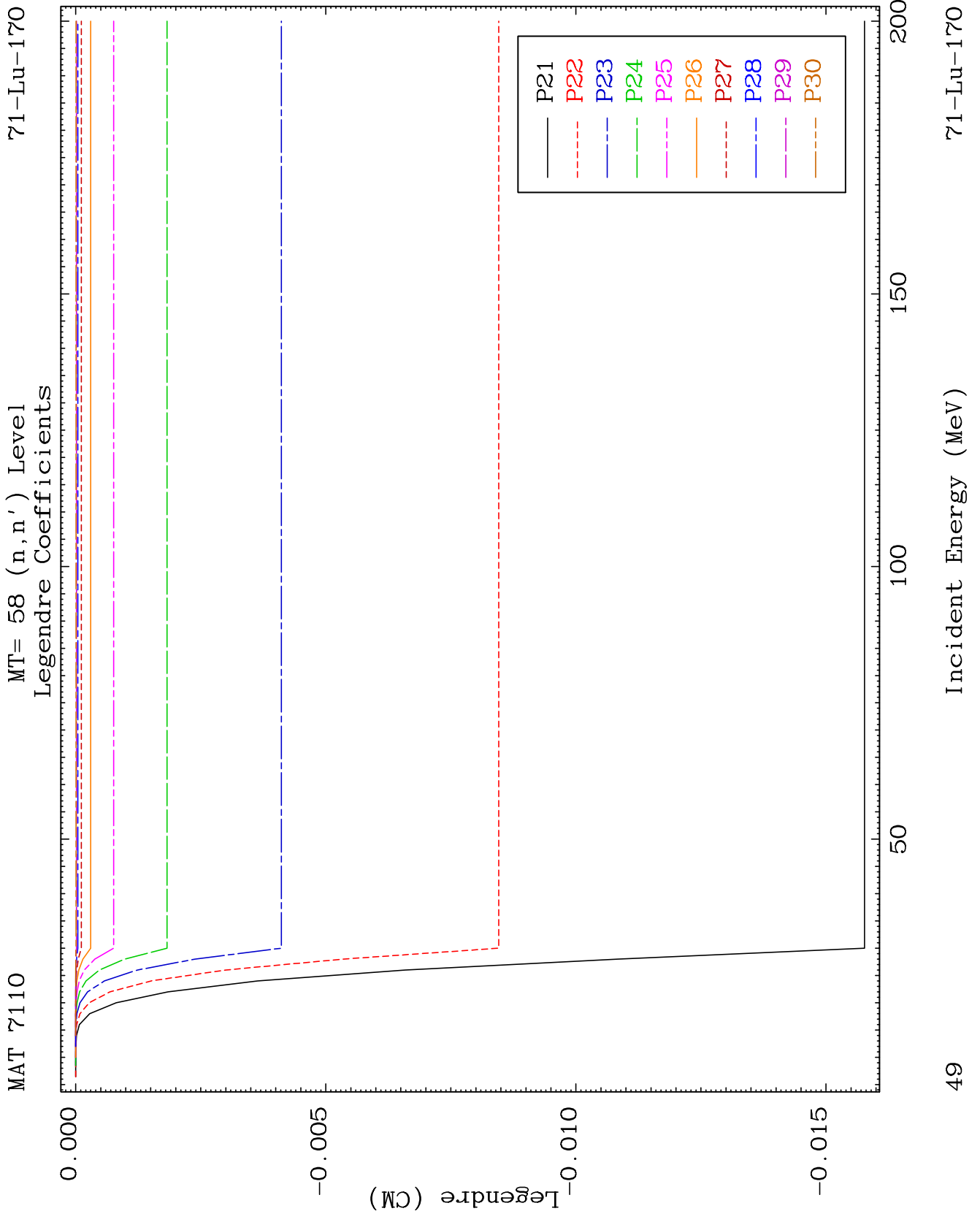


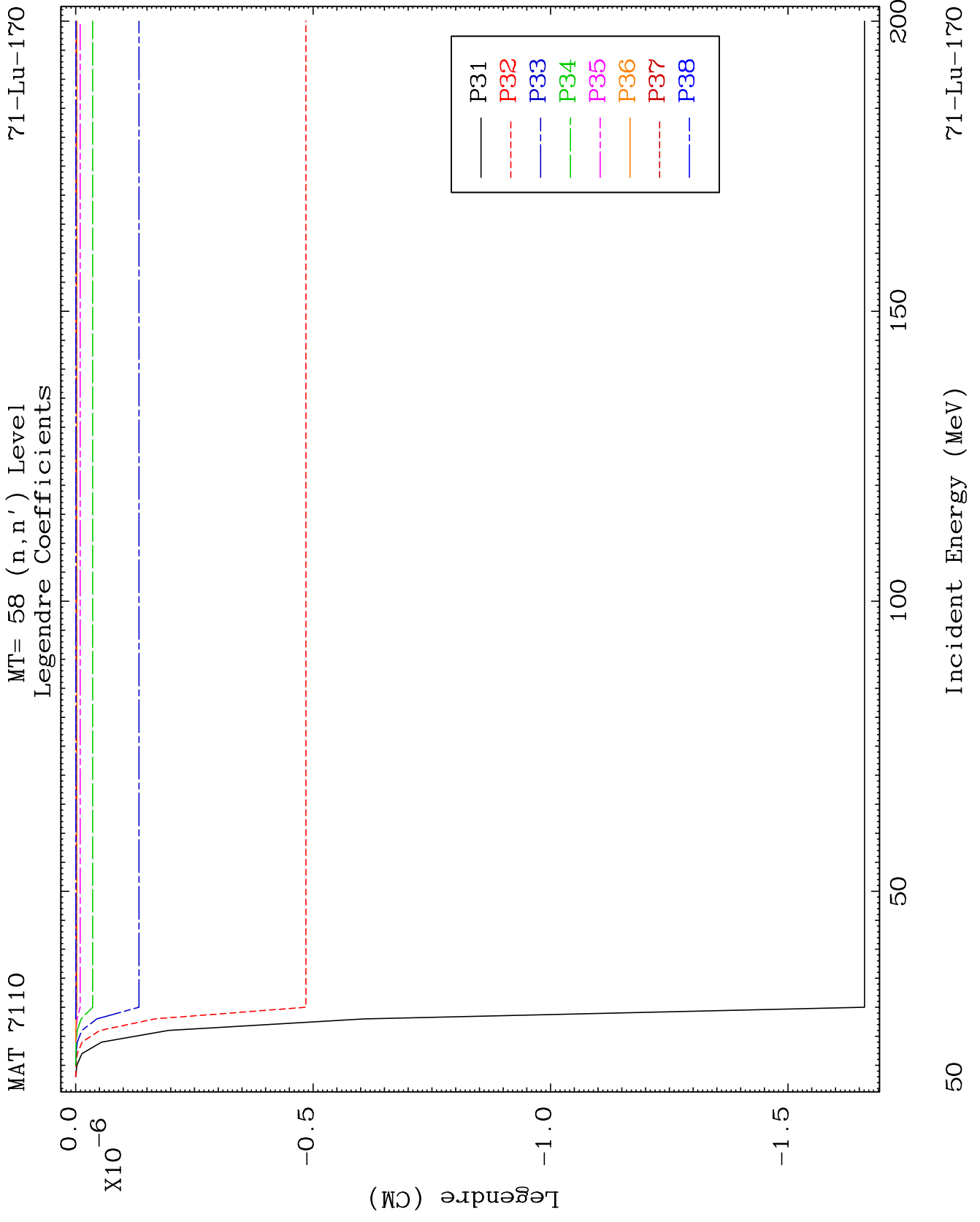


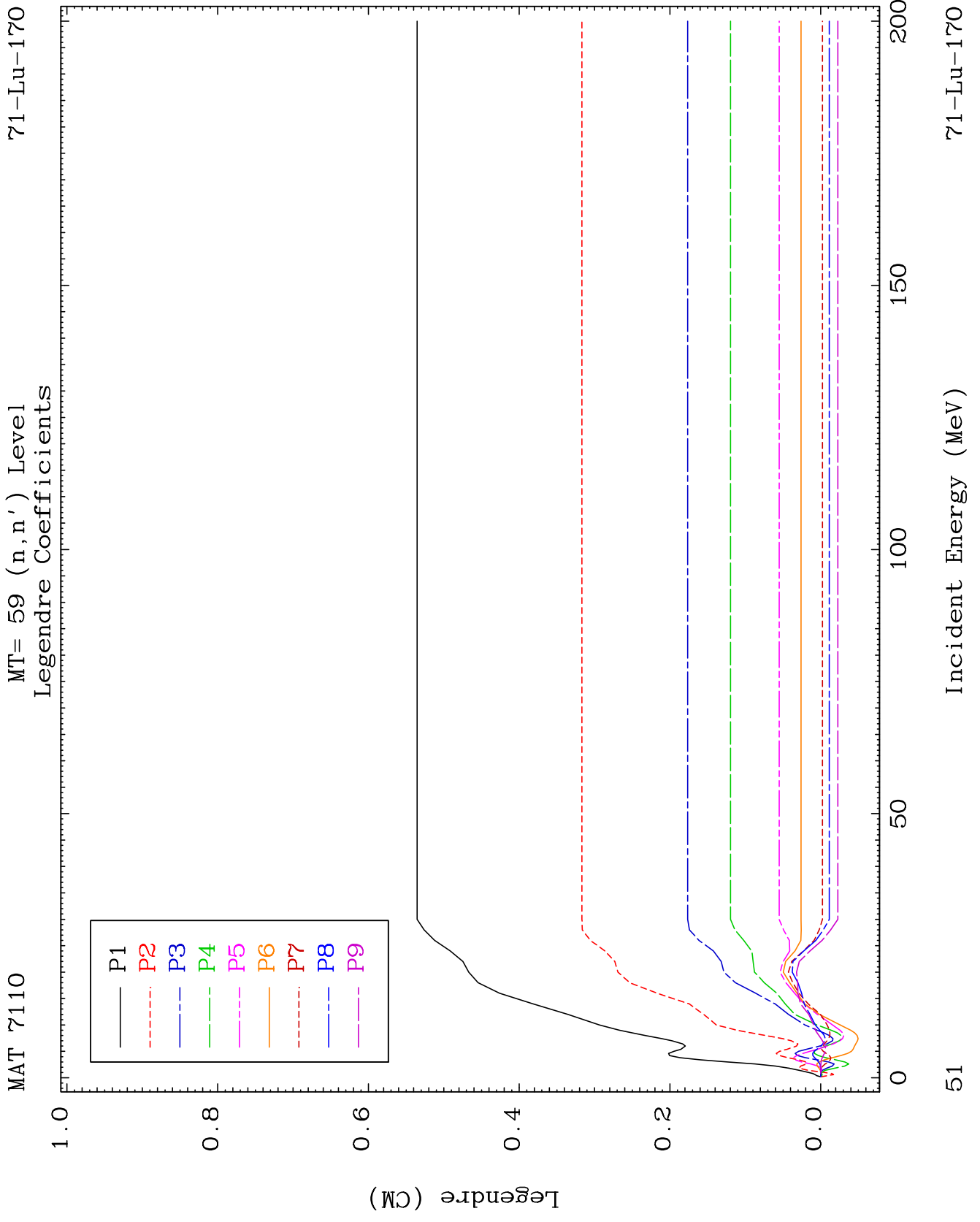


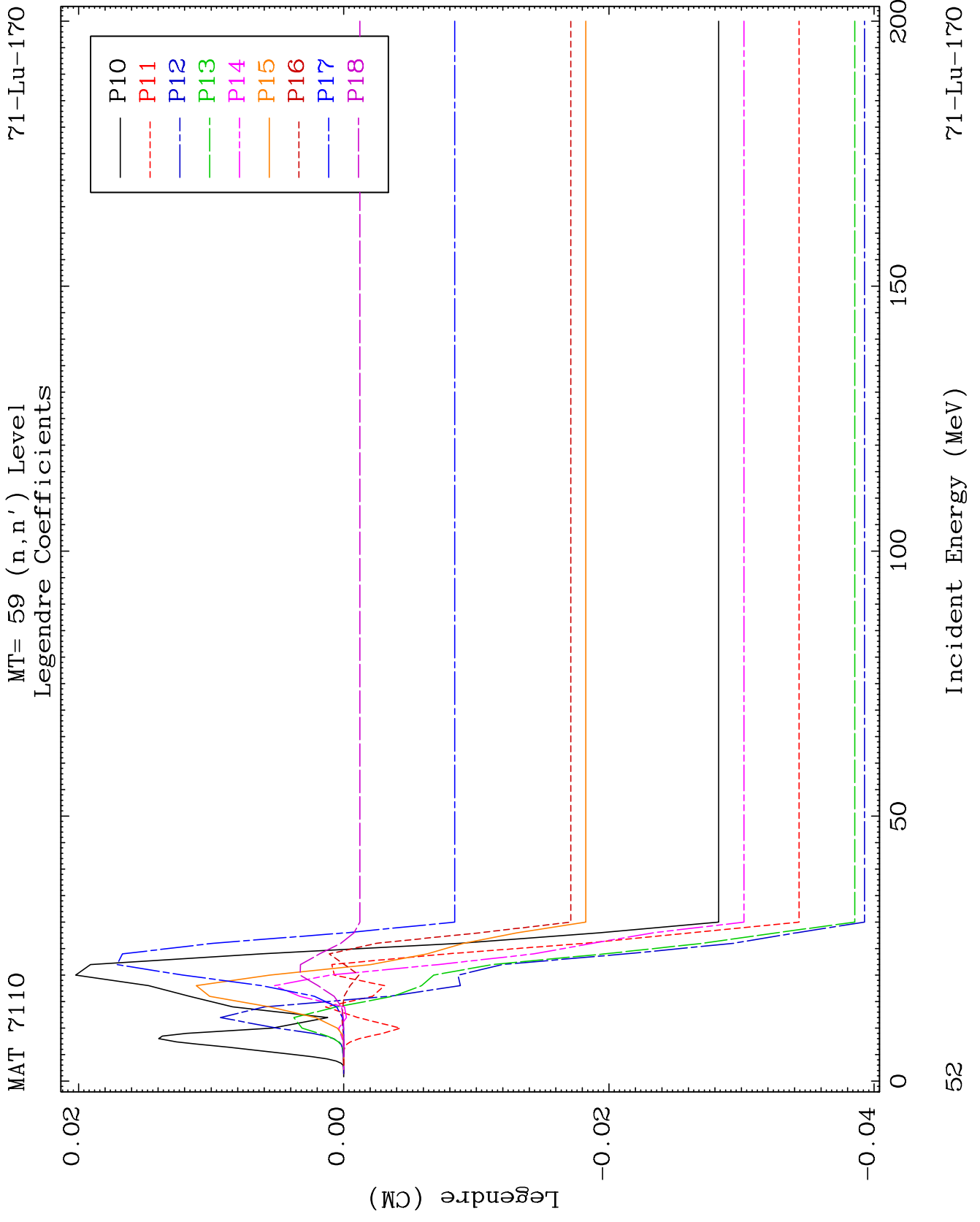








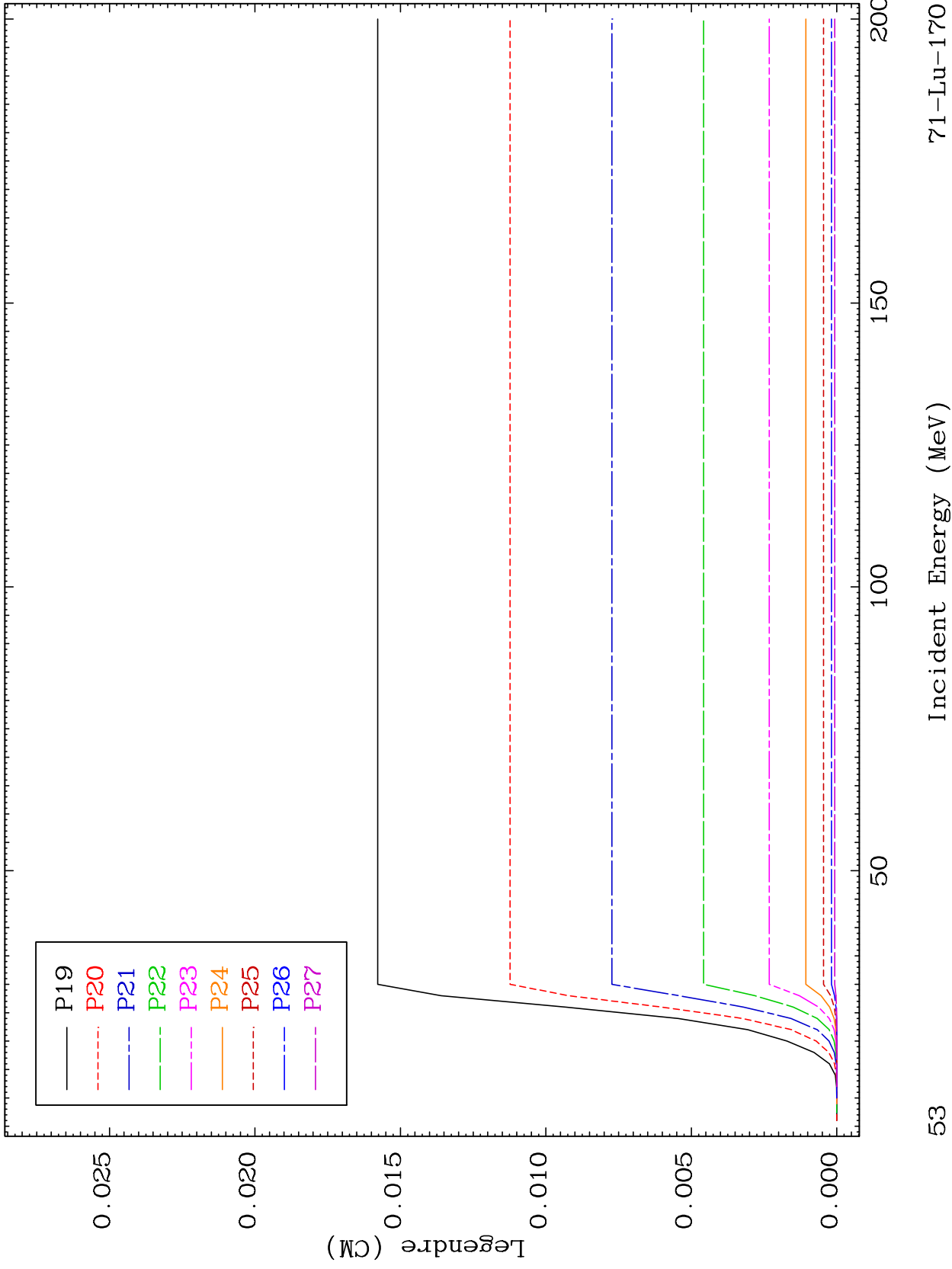




MAT 7110

MT= 59 (n,n') Level  
Legendre Coefficients

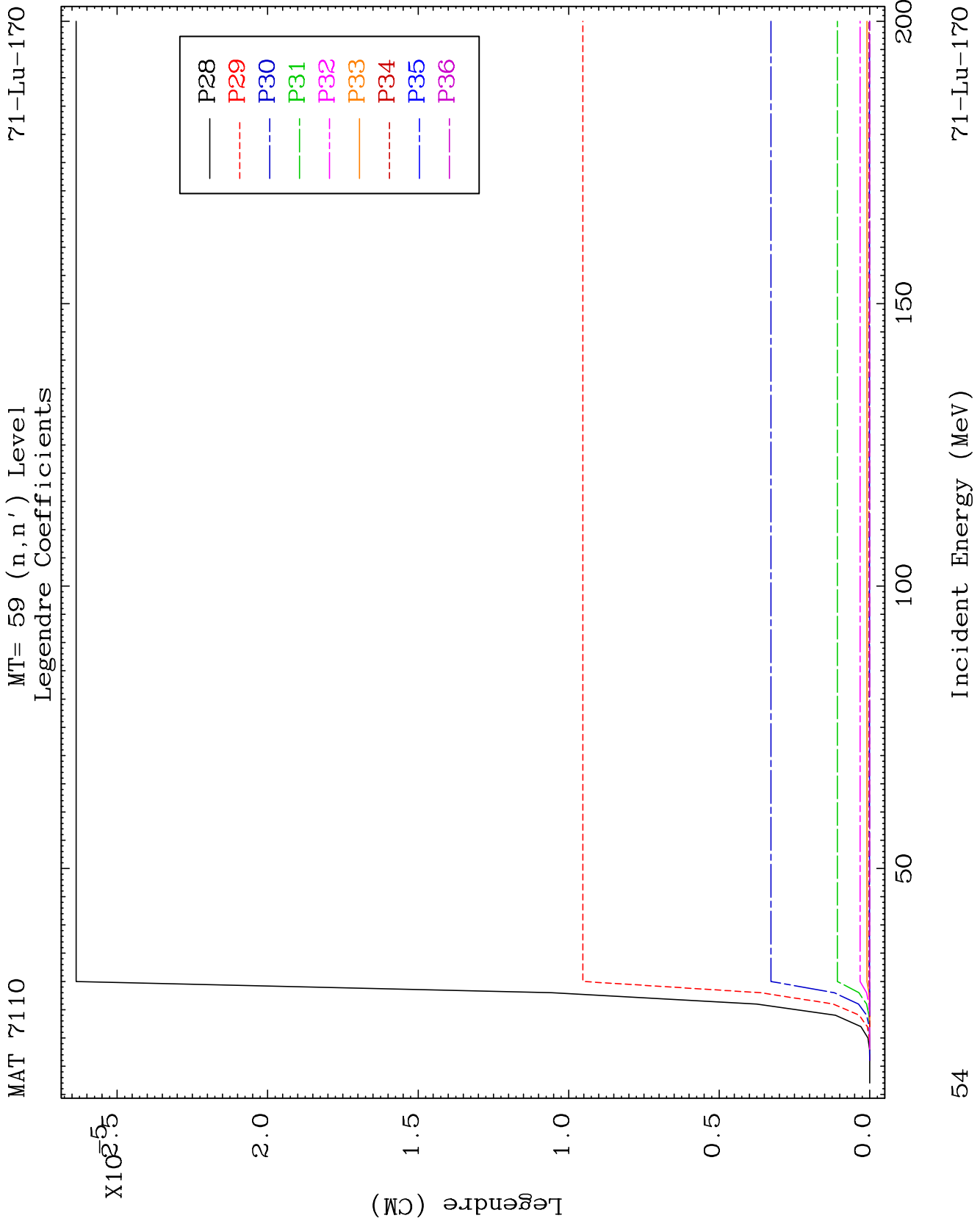
71-Lu-170

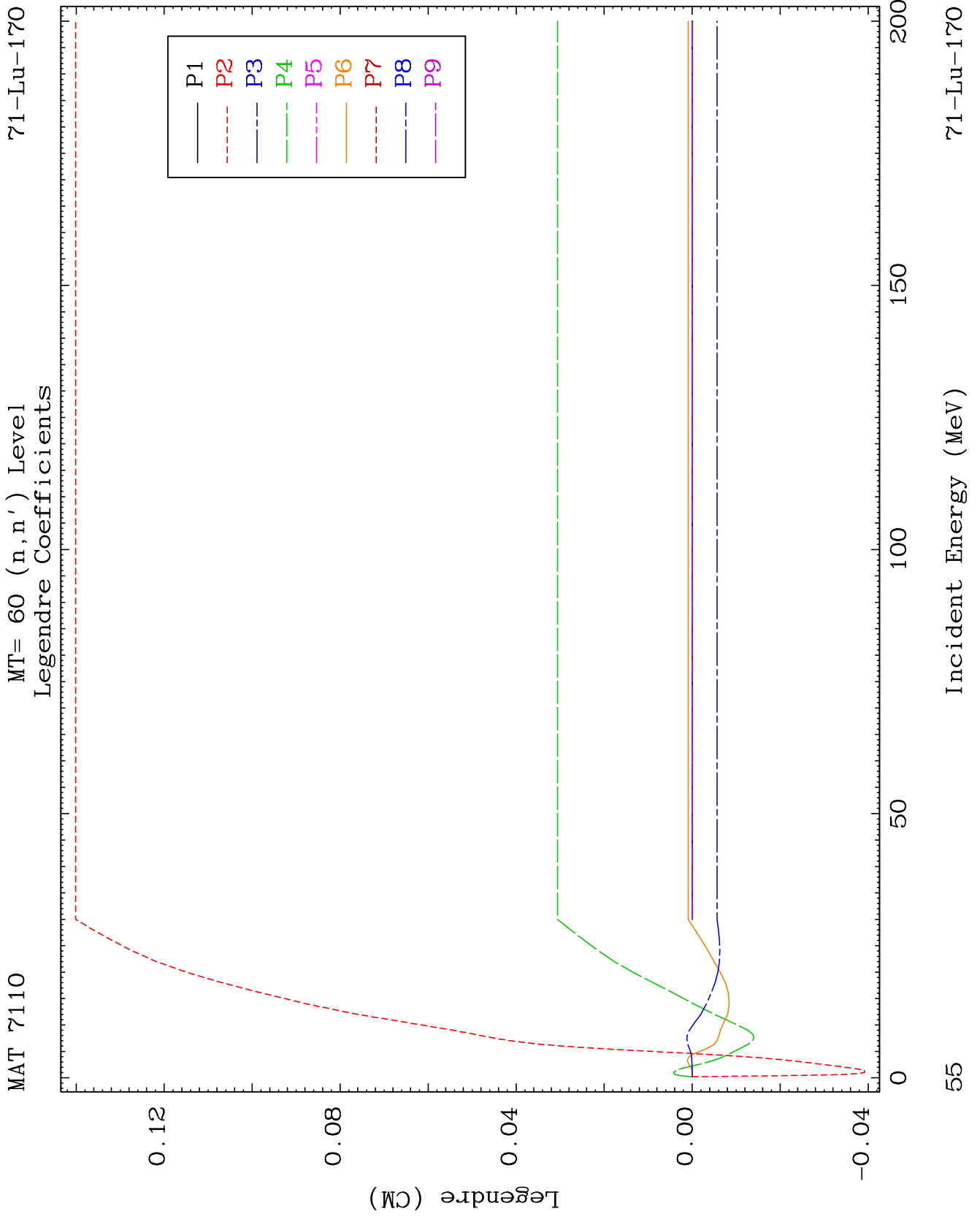


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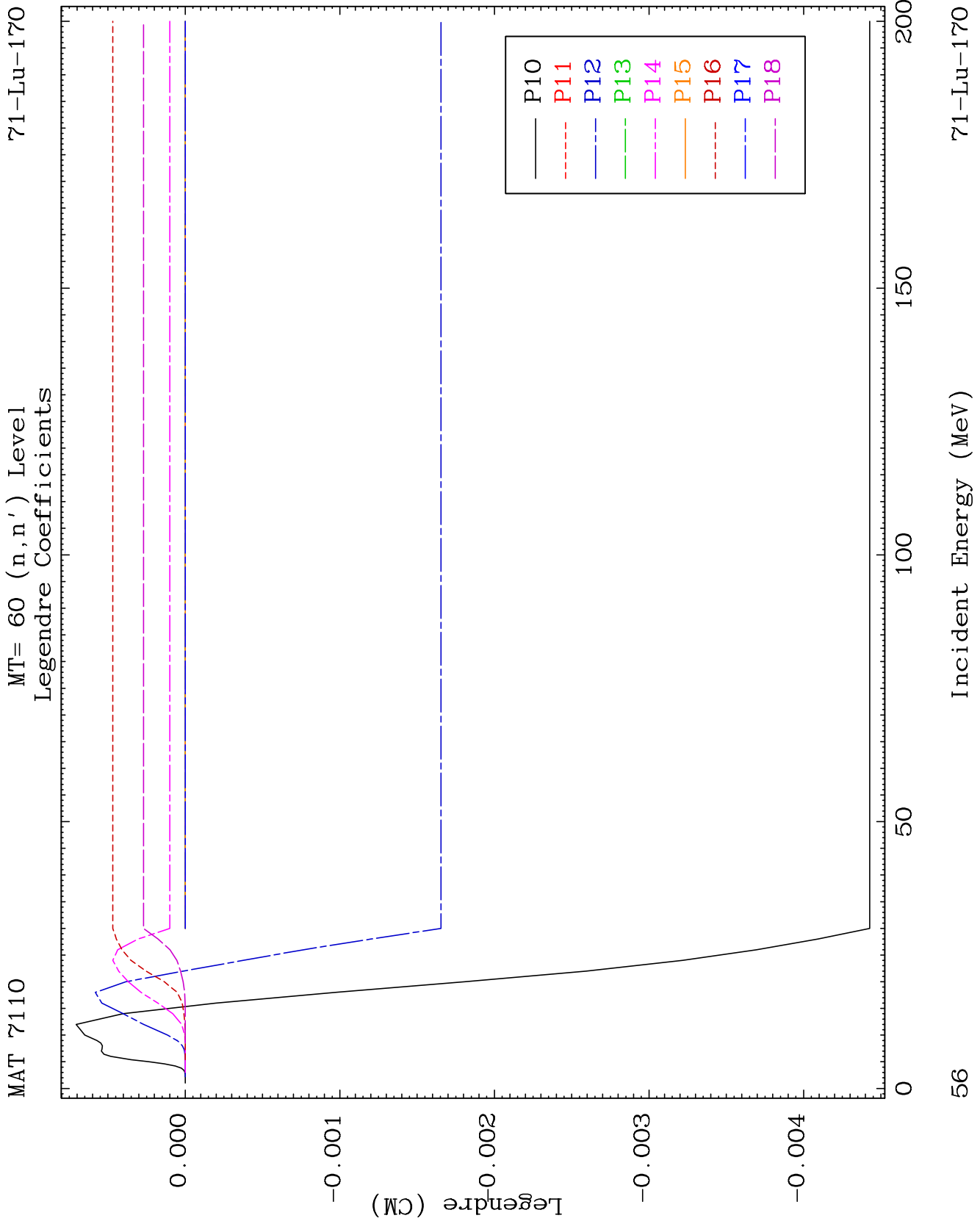
Incident Energy (MeV)

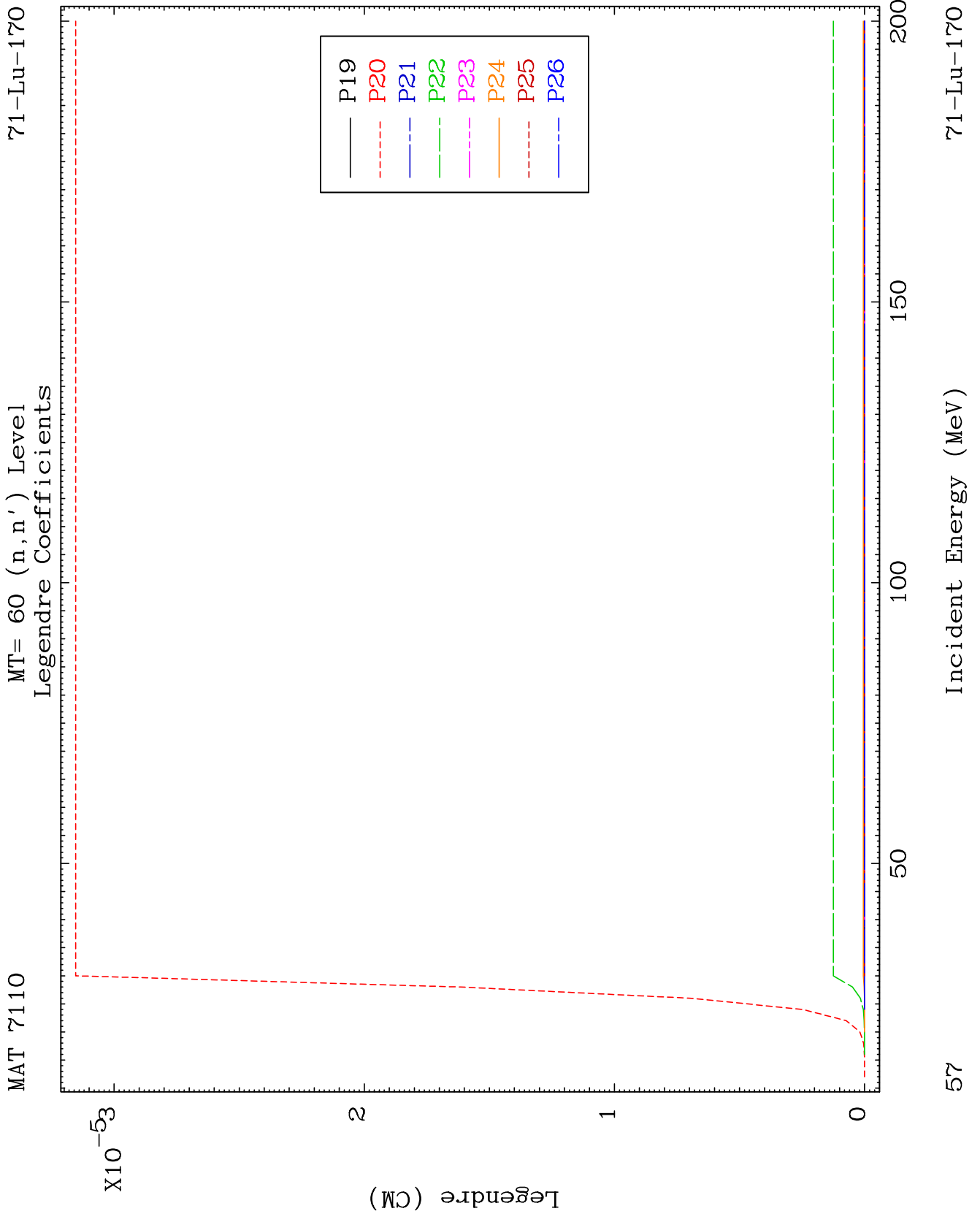
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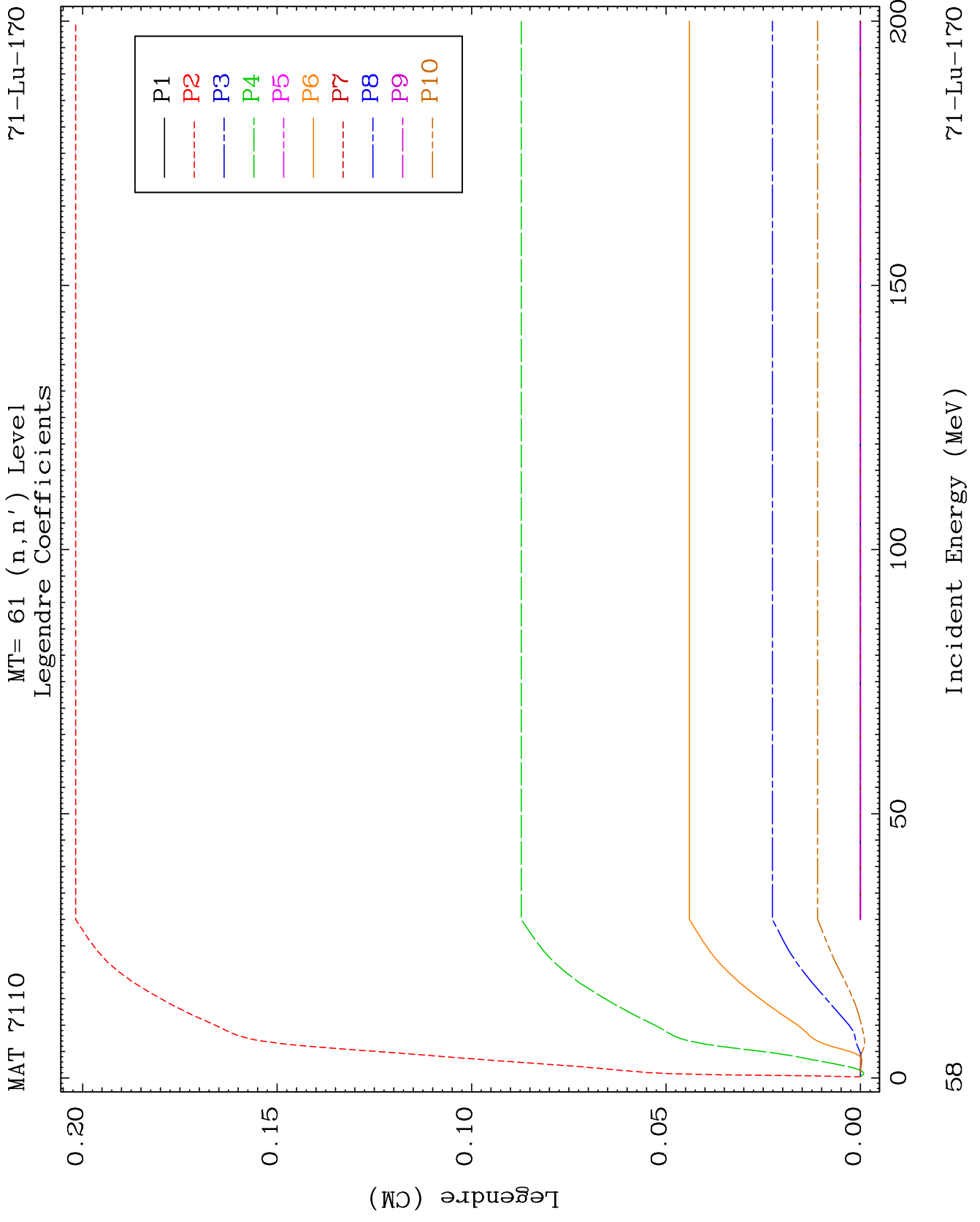


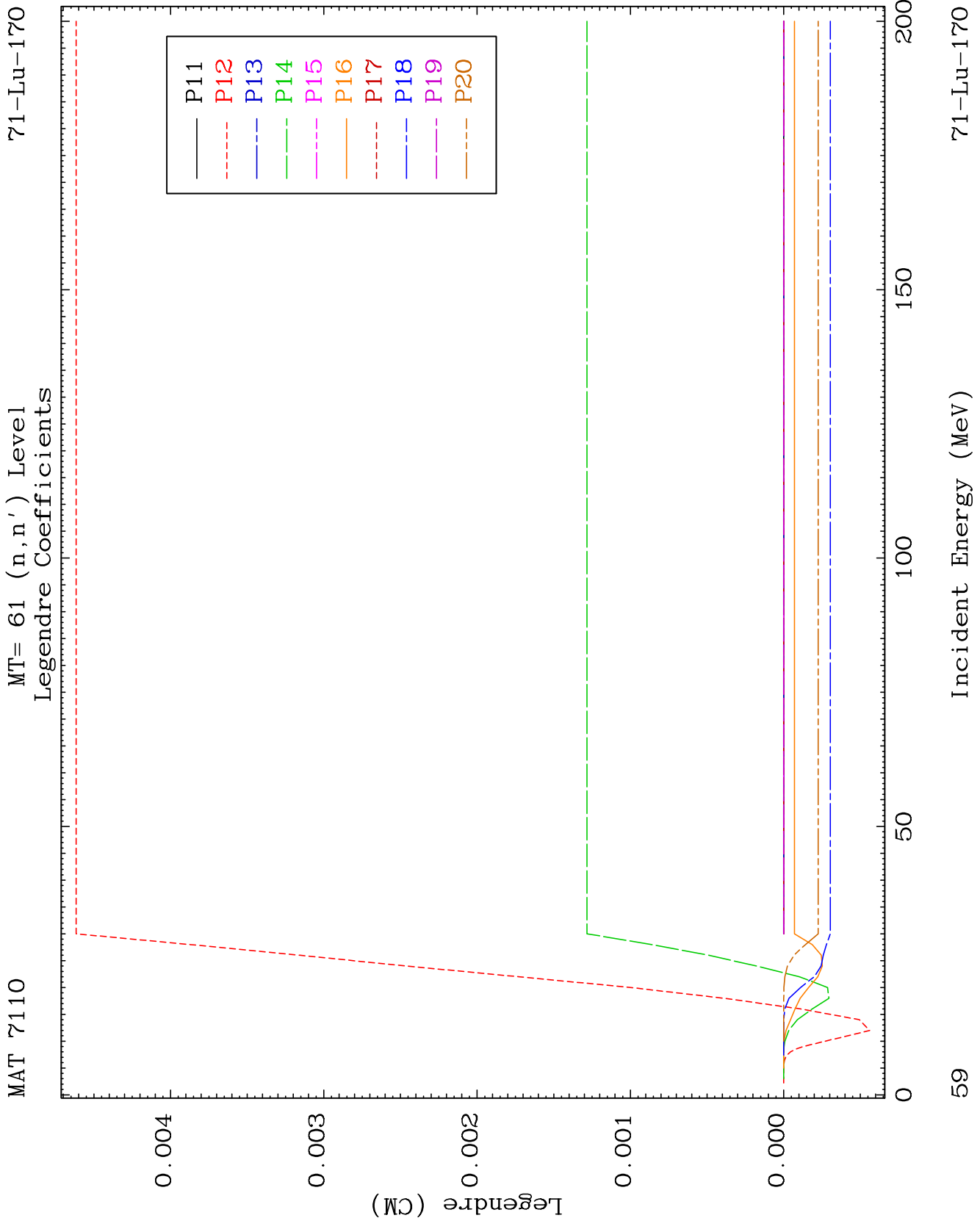




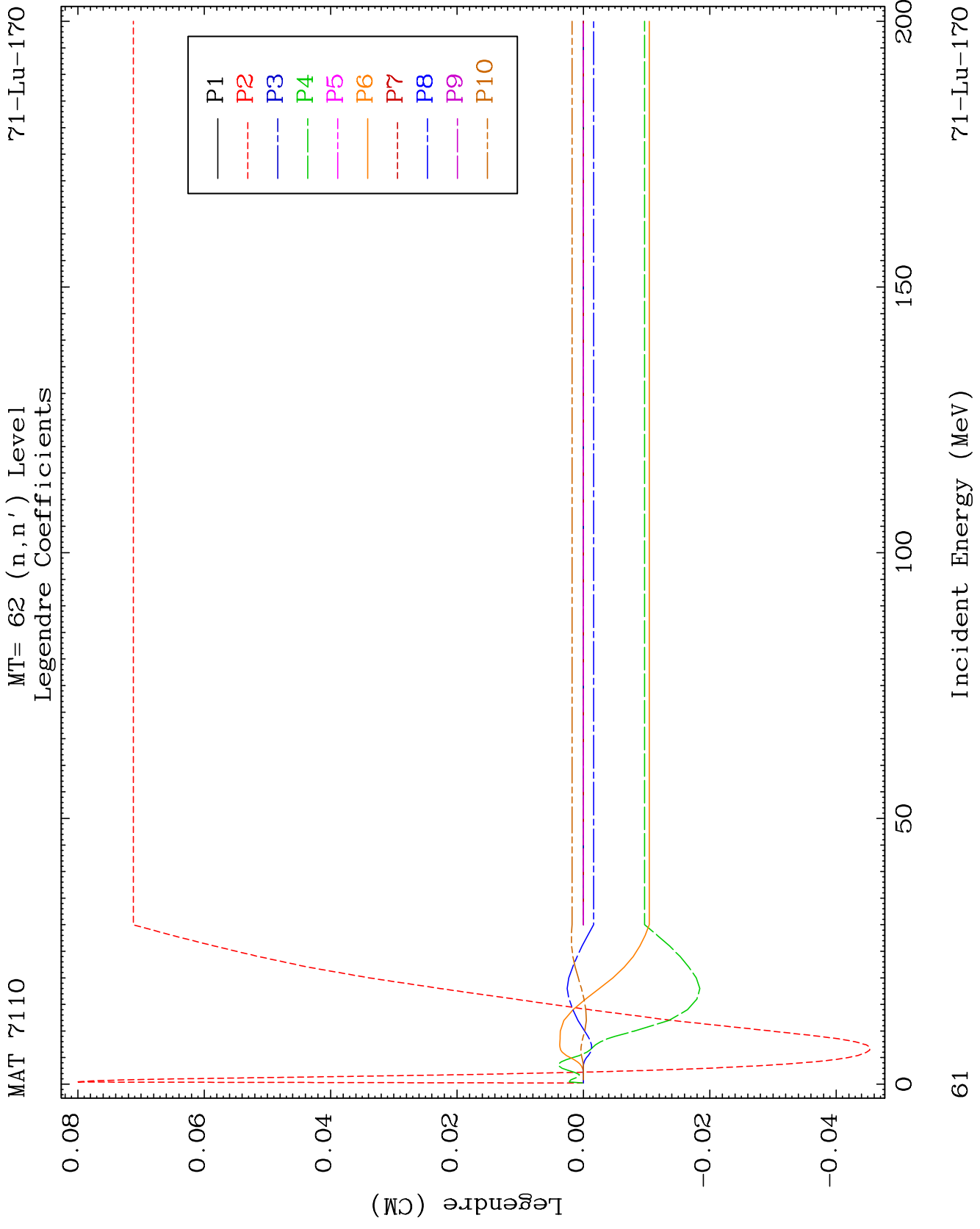








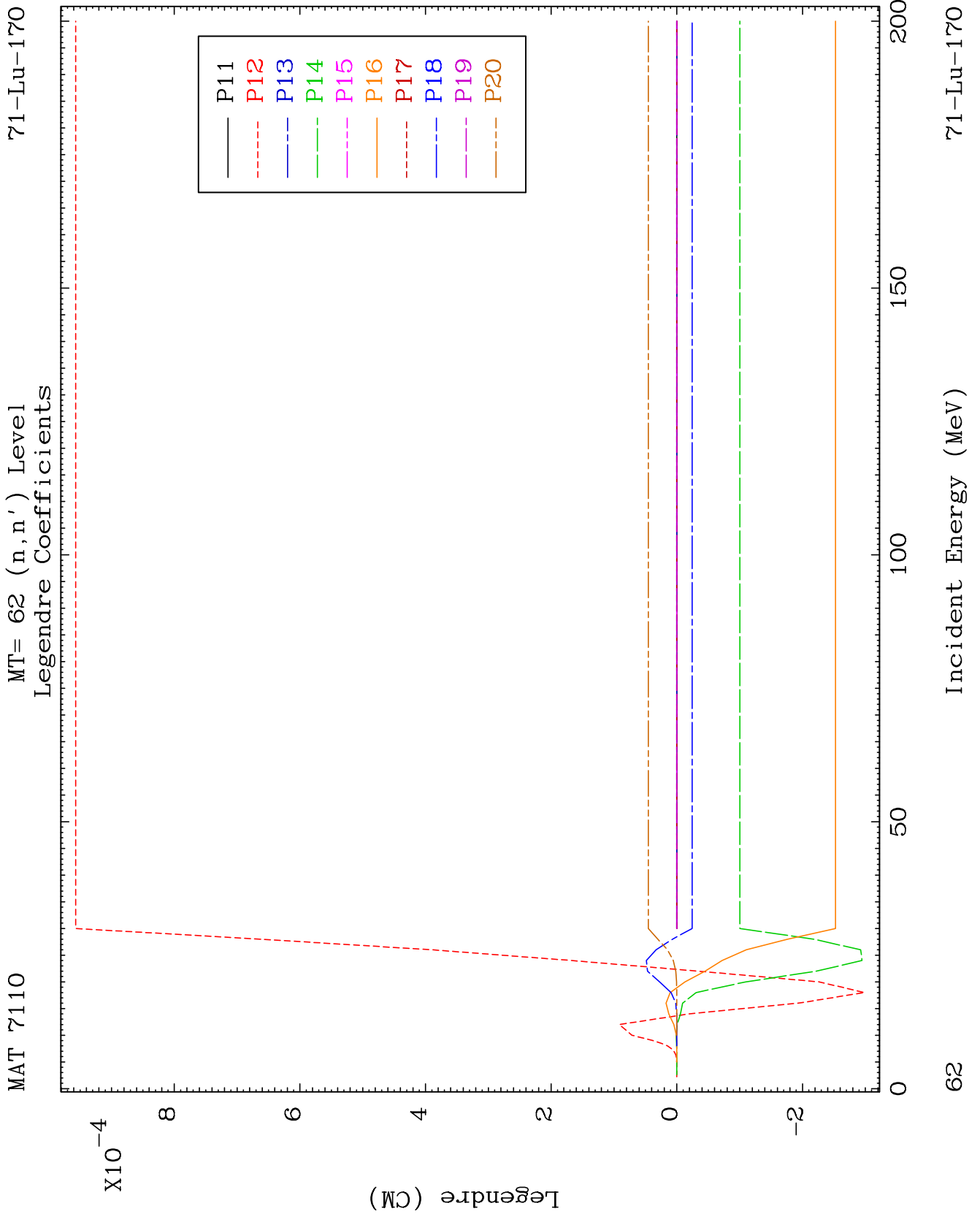


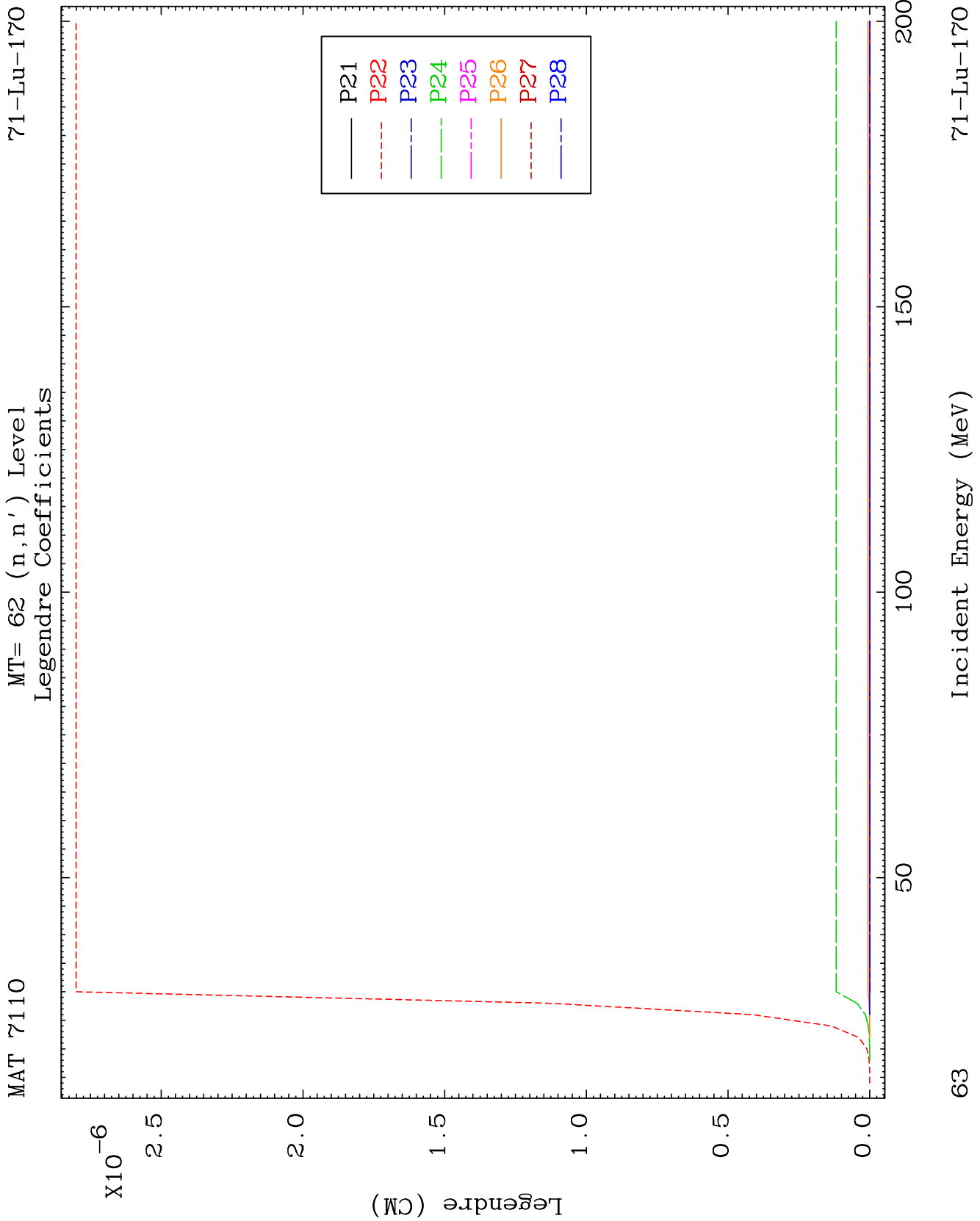


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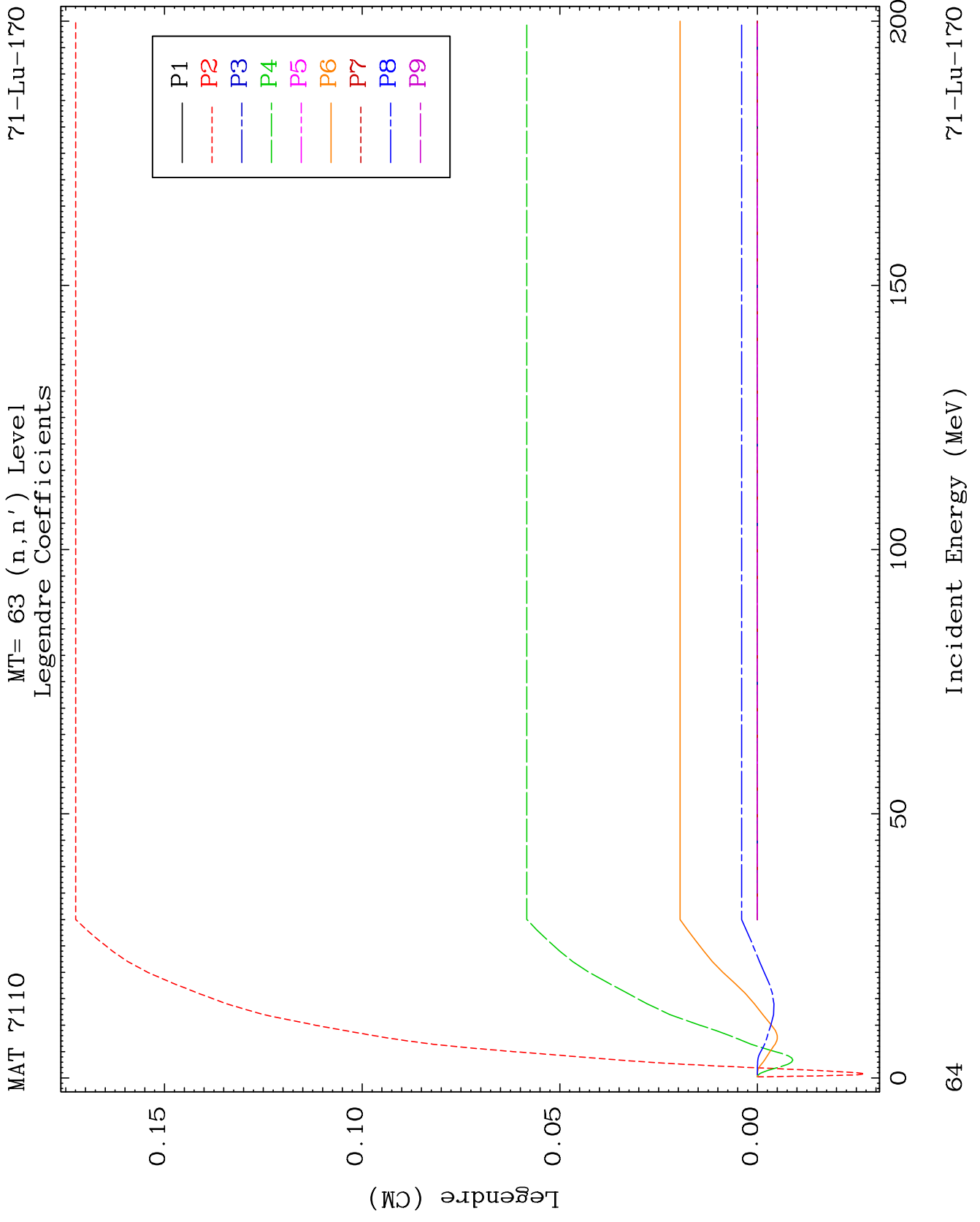
Incident Energy (MeV)

61





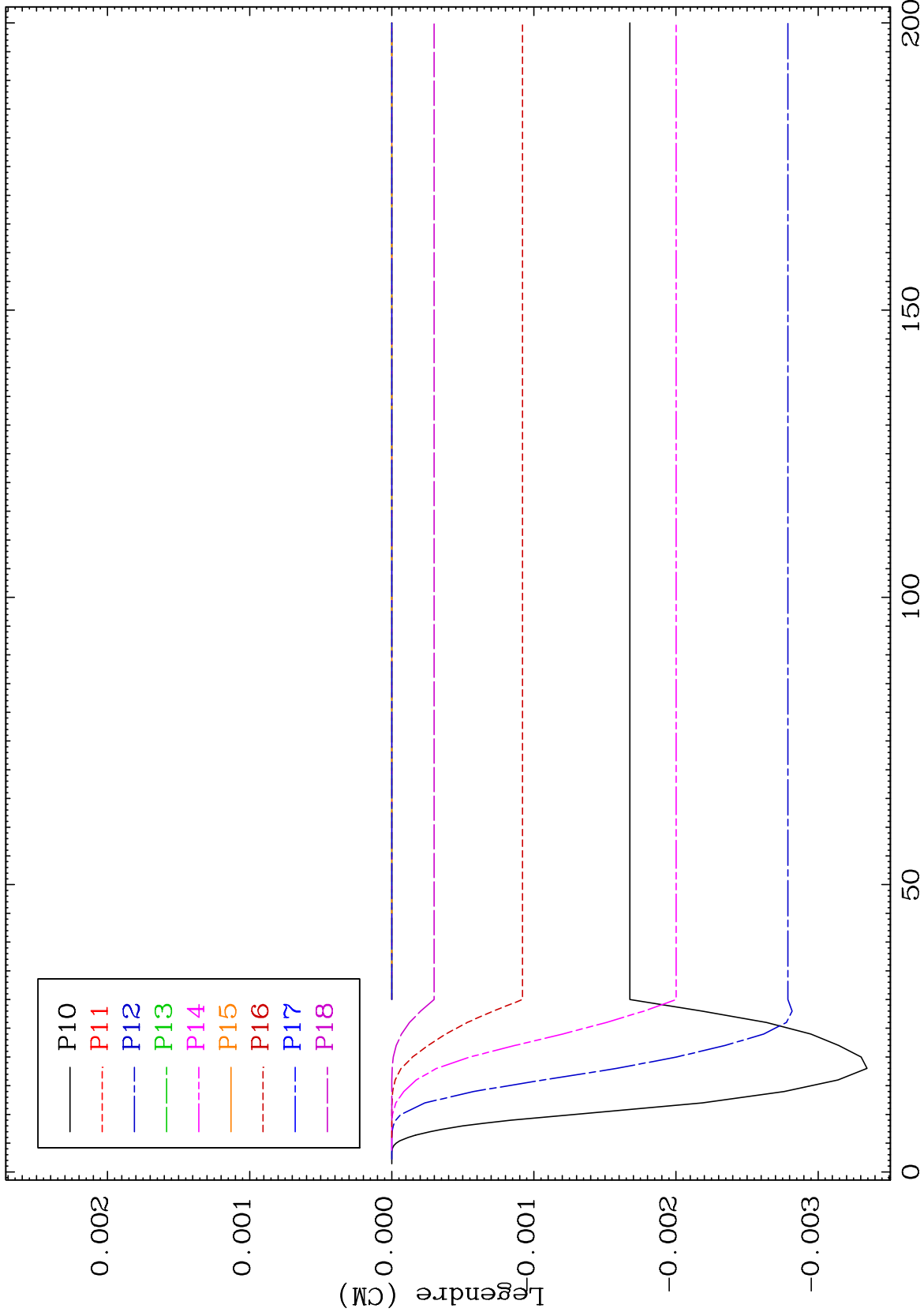




MAT 7110

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

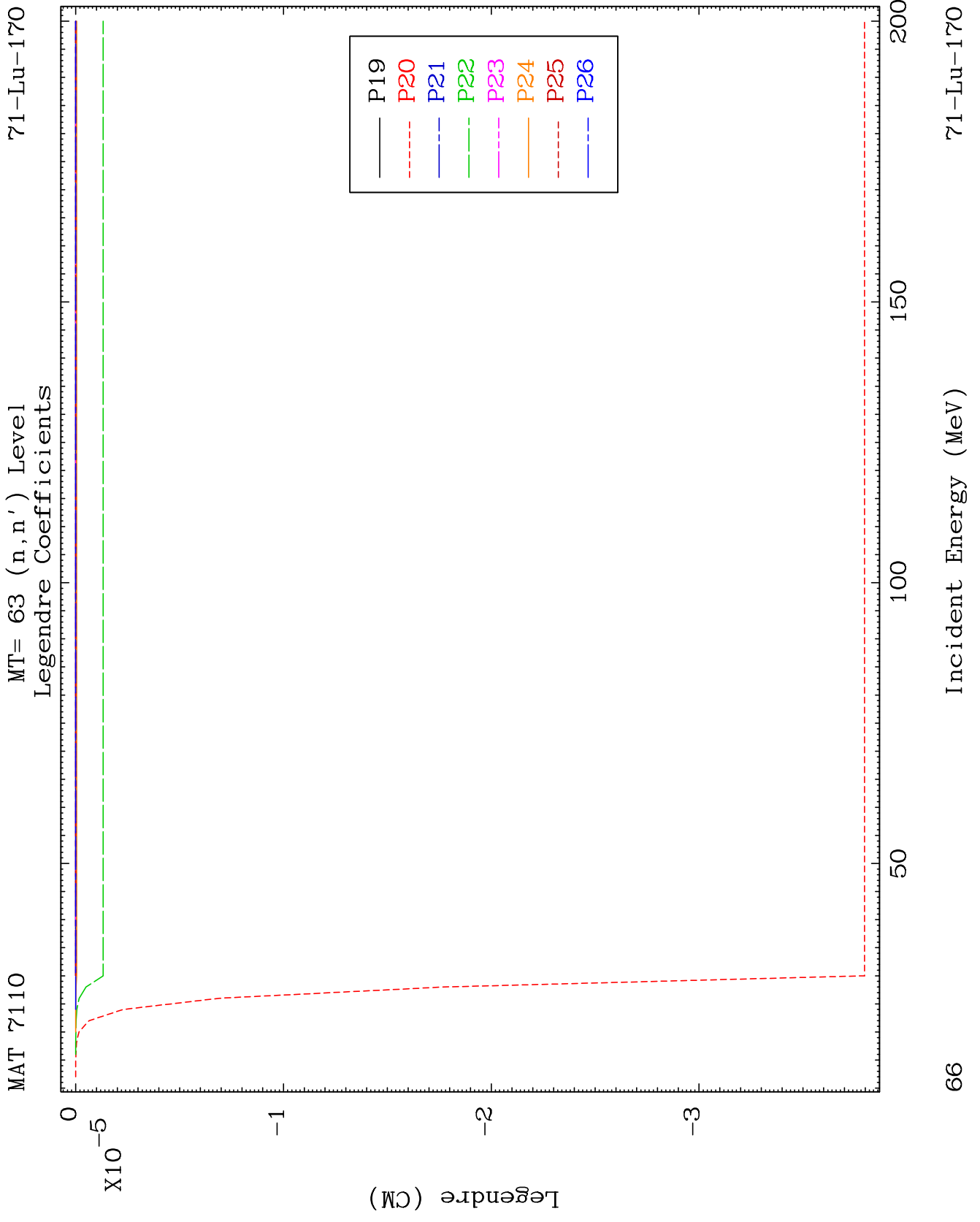
71-Lu-170

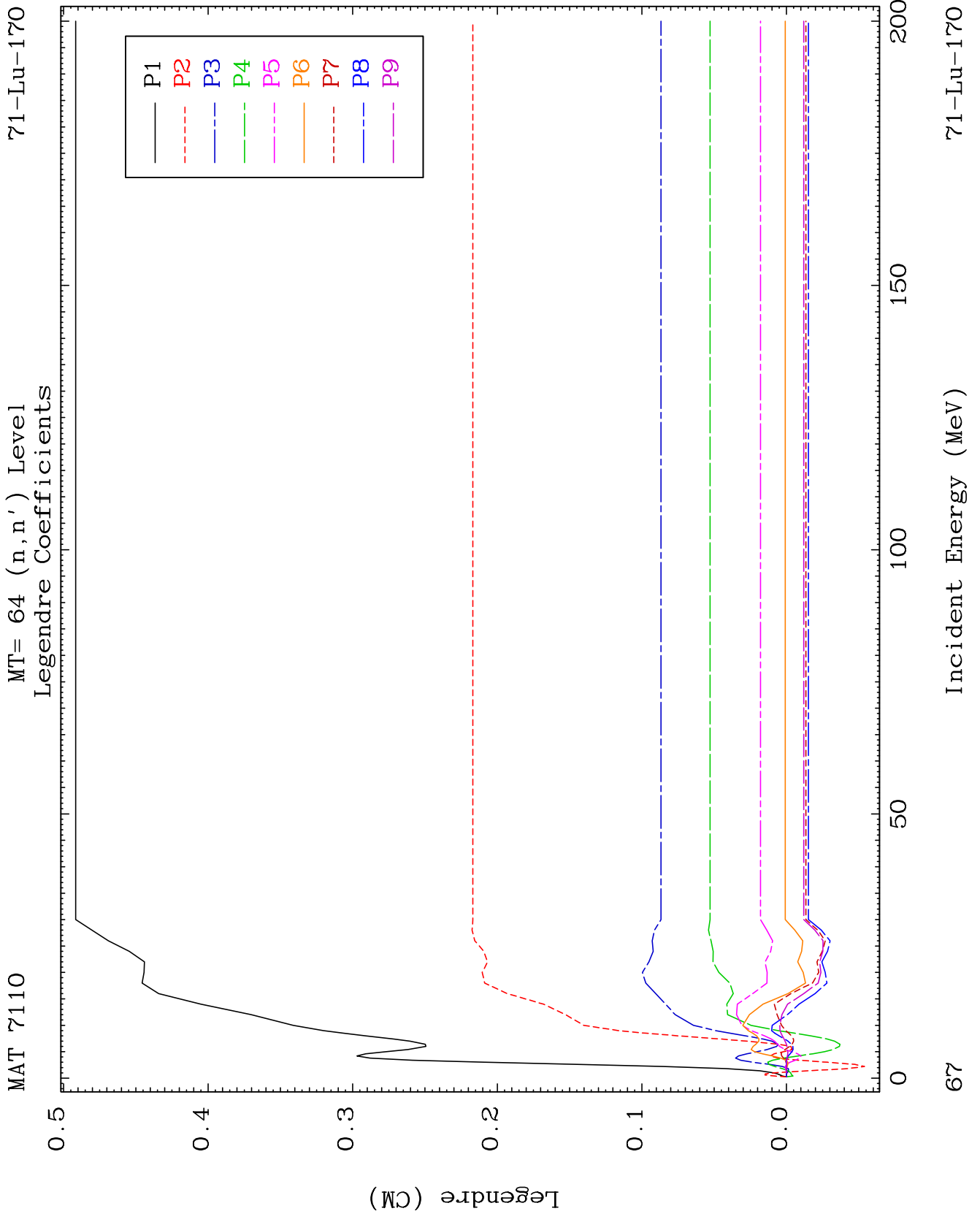


65

Incident Energy (MeV)

71-Lu-170

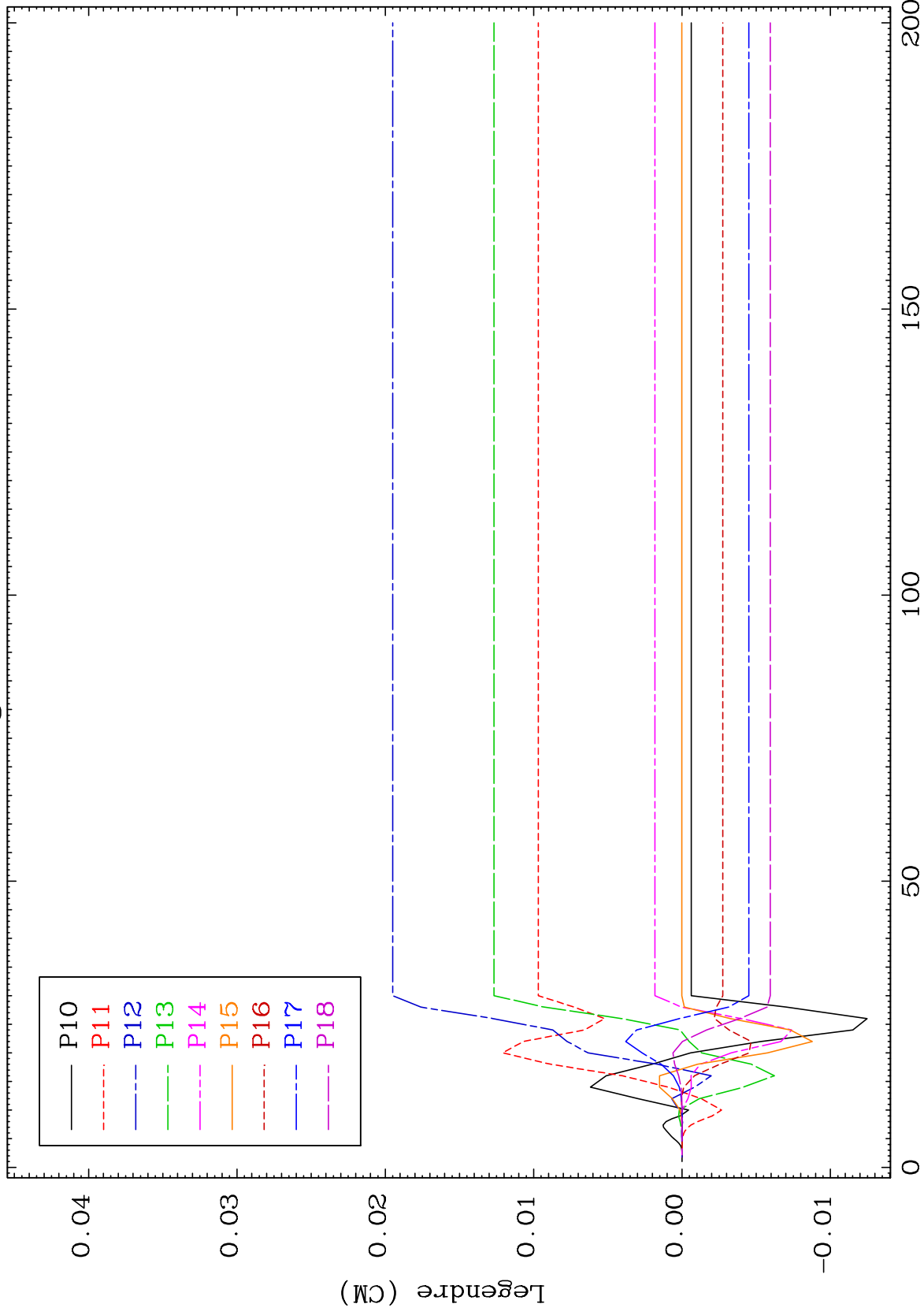




MAT 7110

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

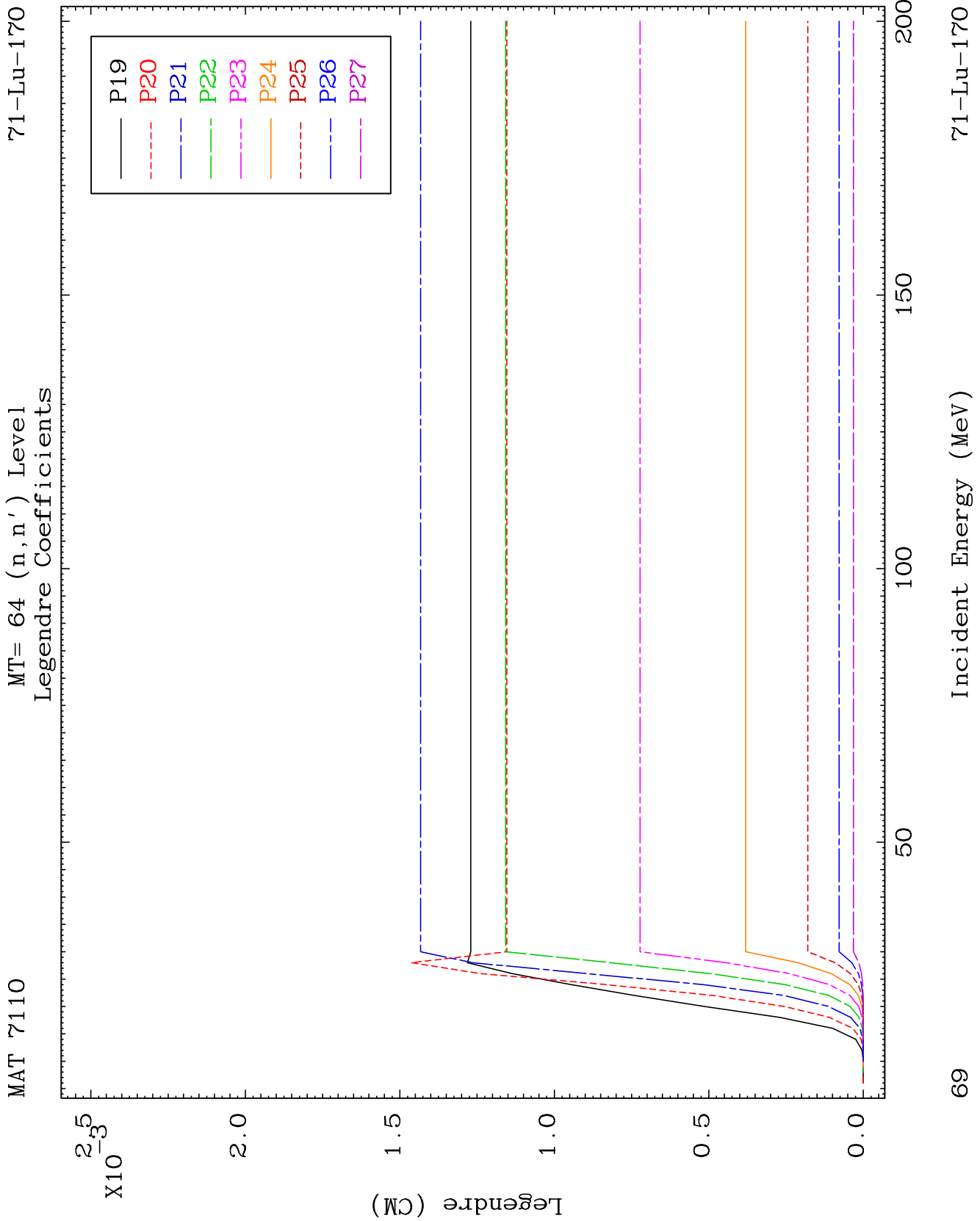
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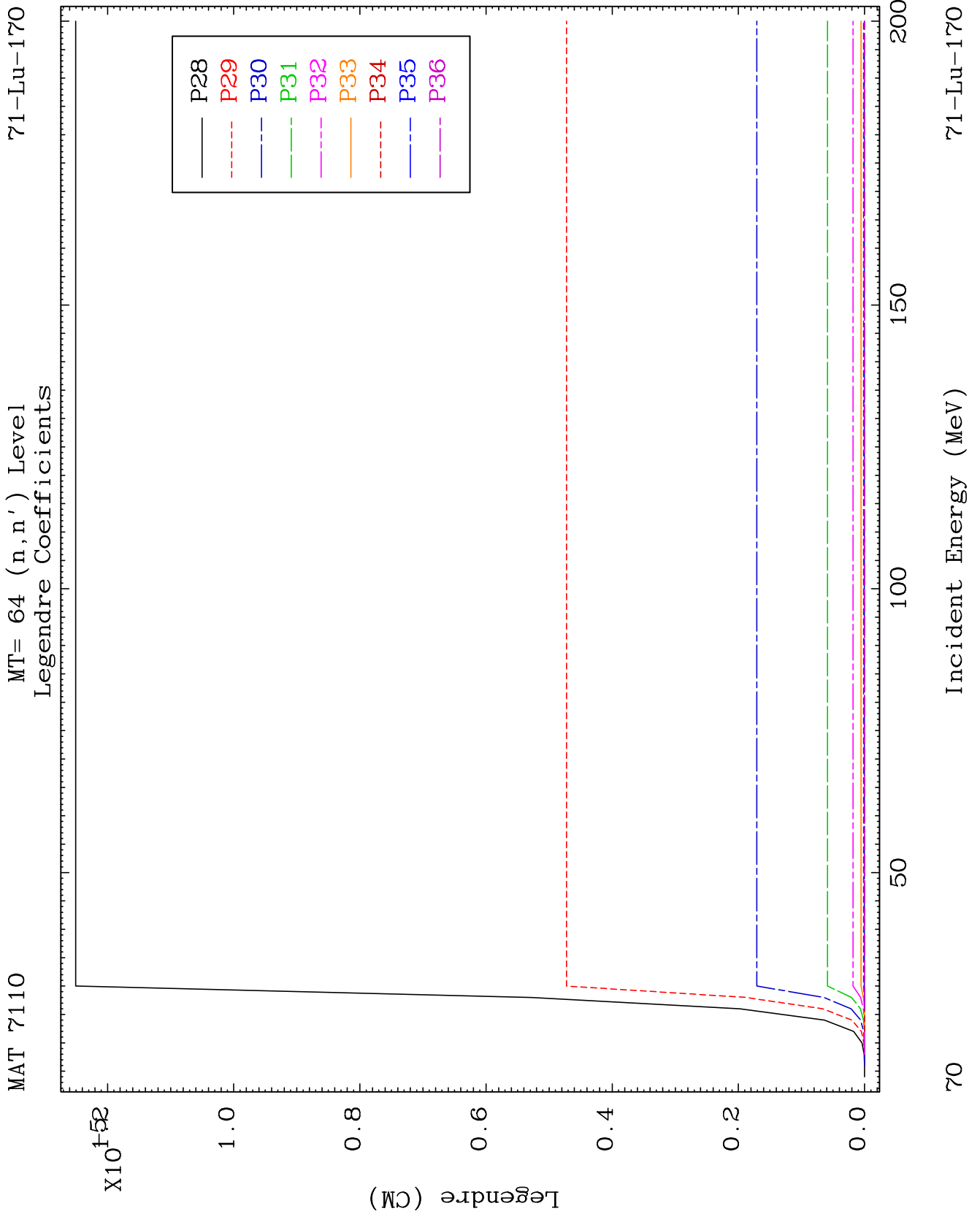


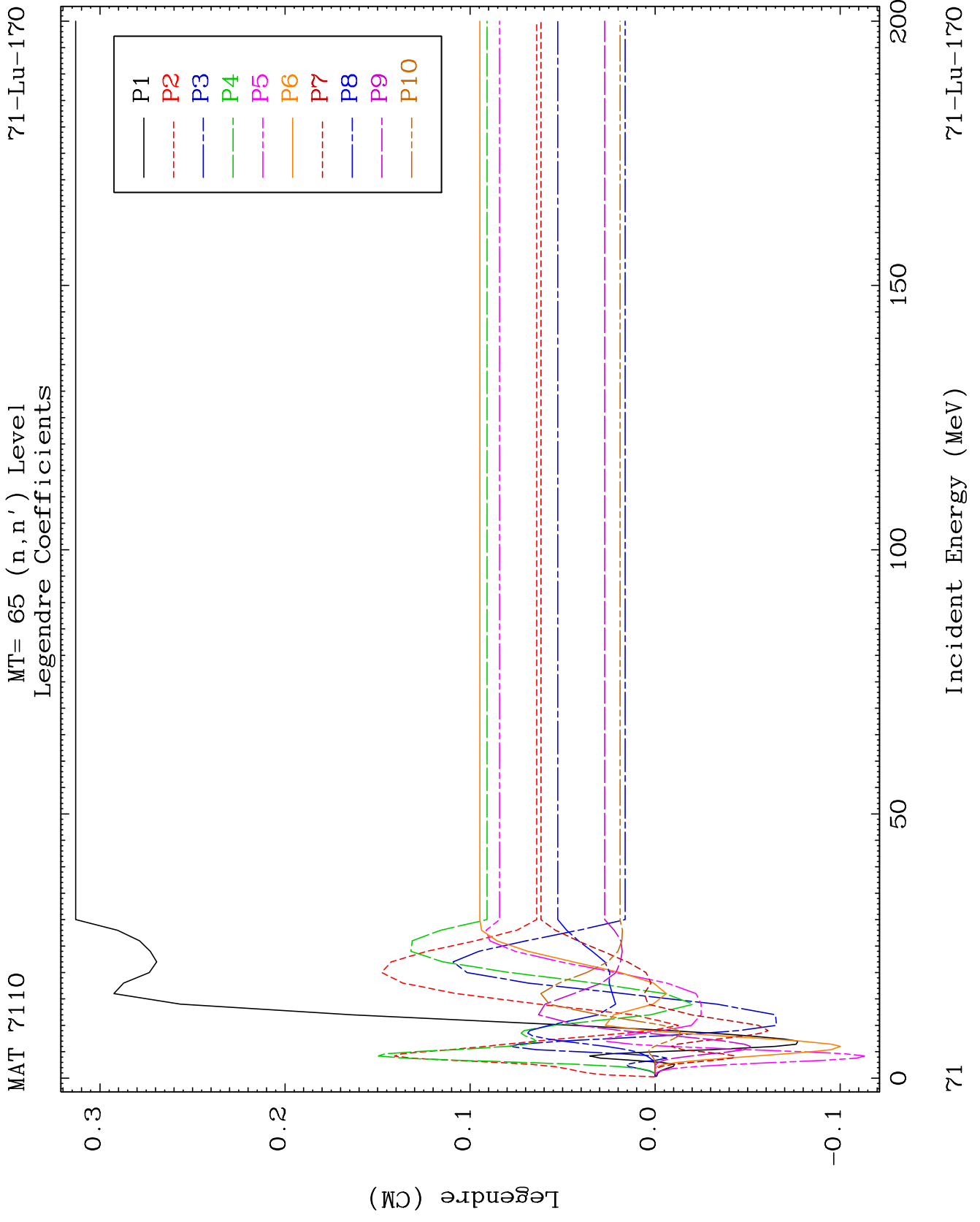
68

Incident Energy (MeV)

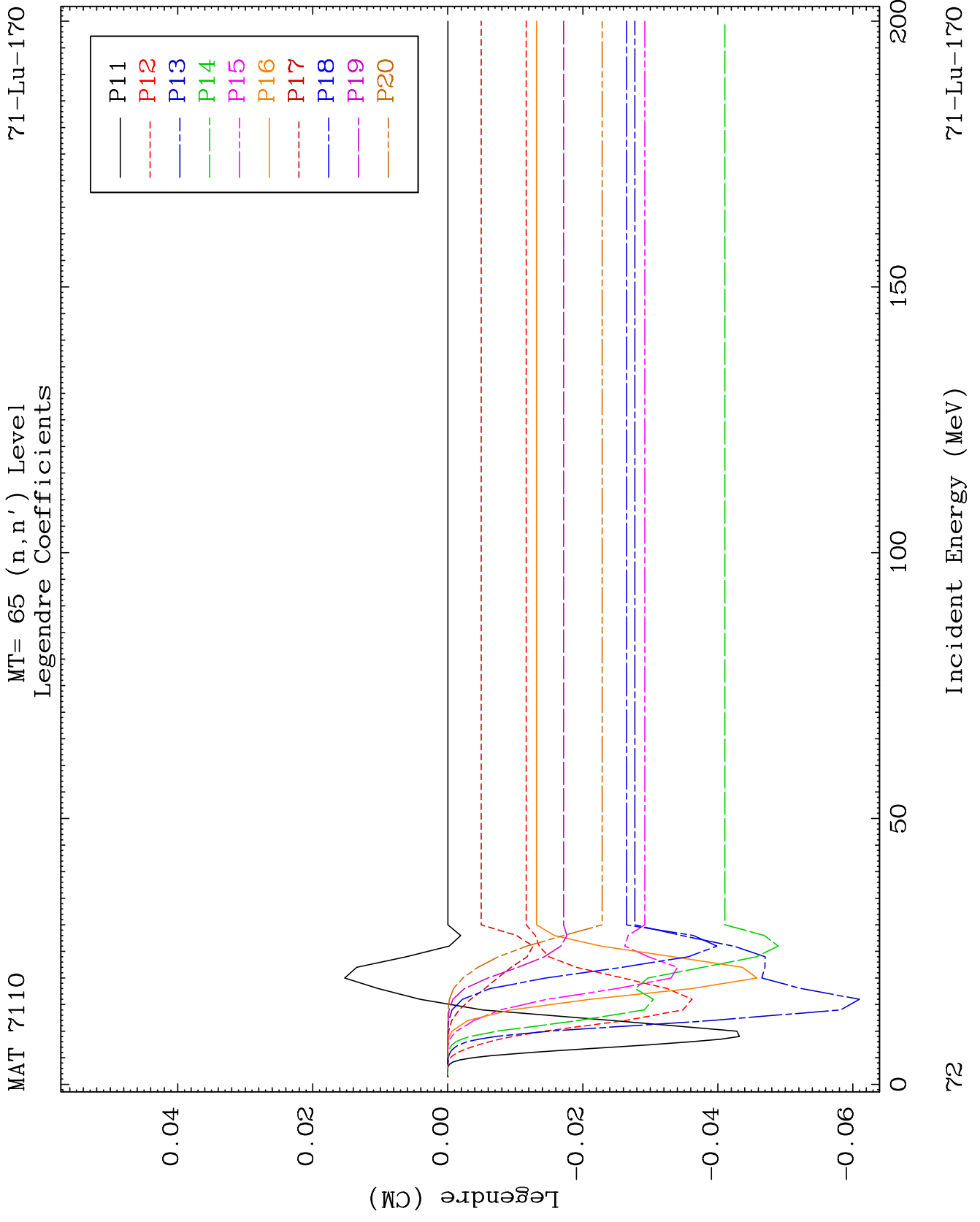
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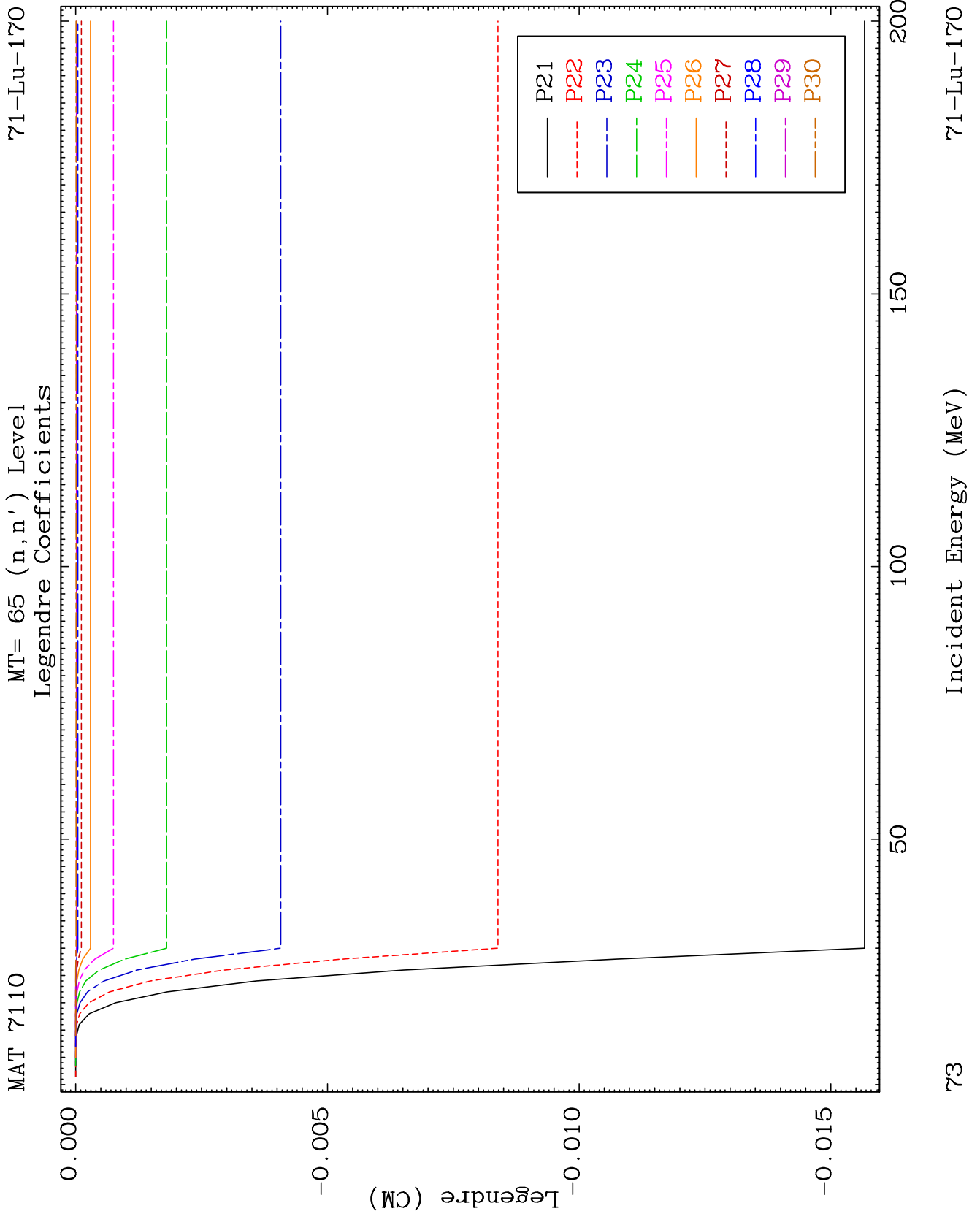


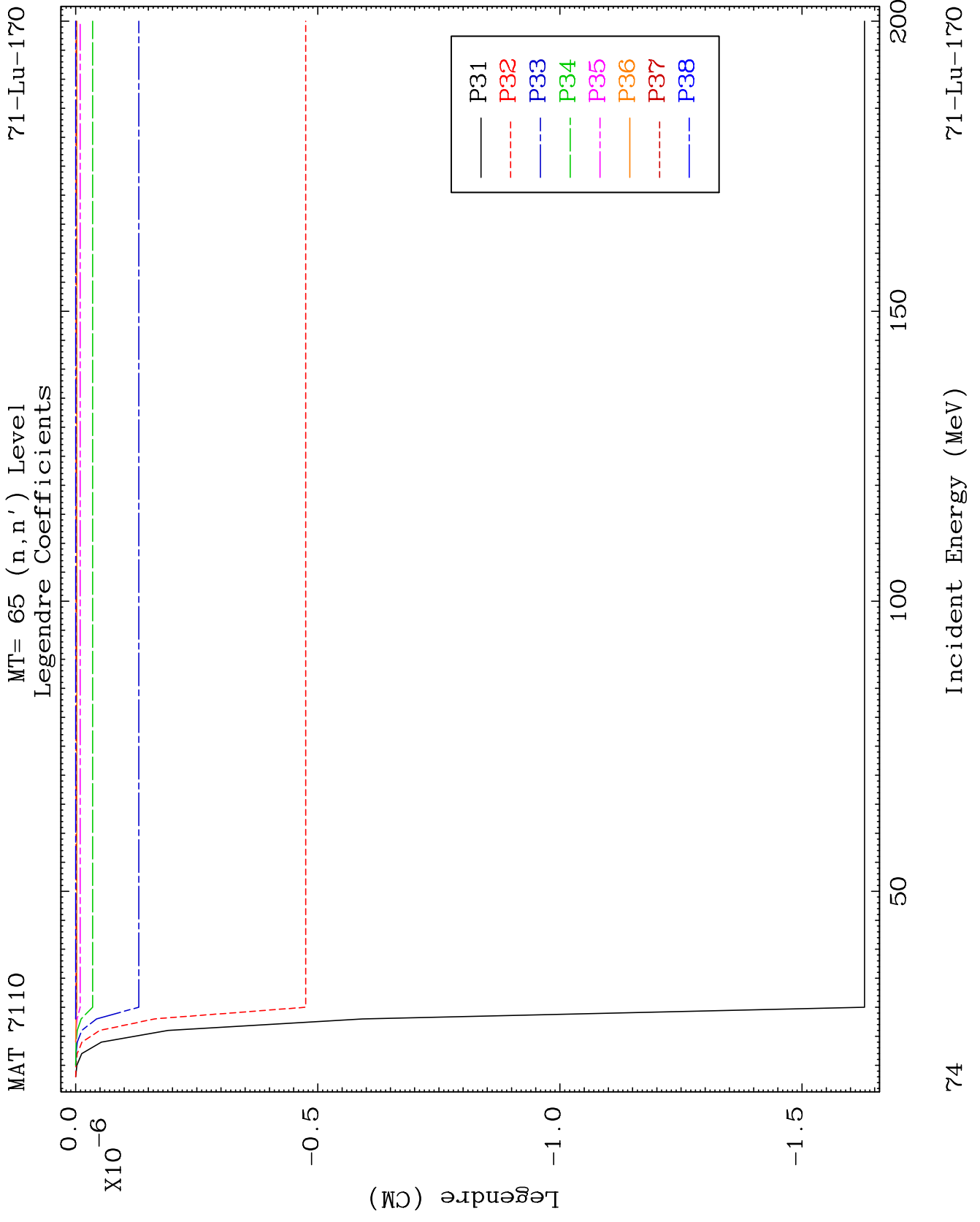


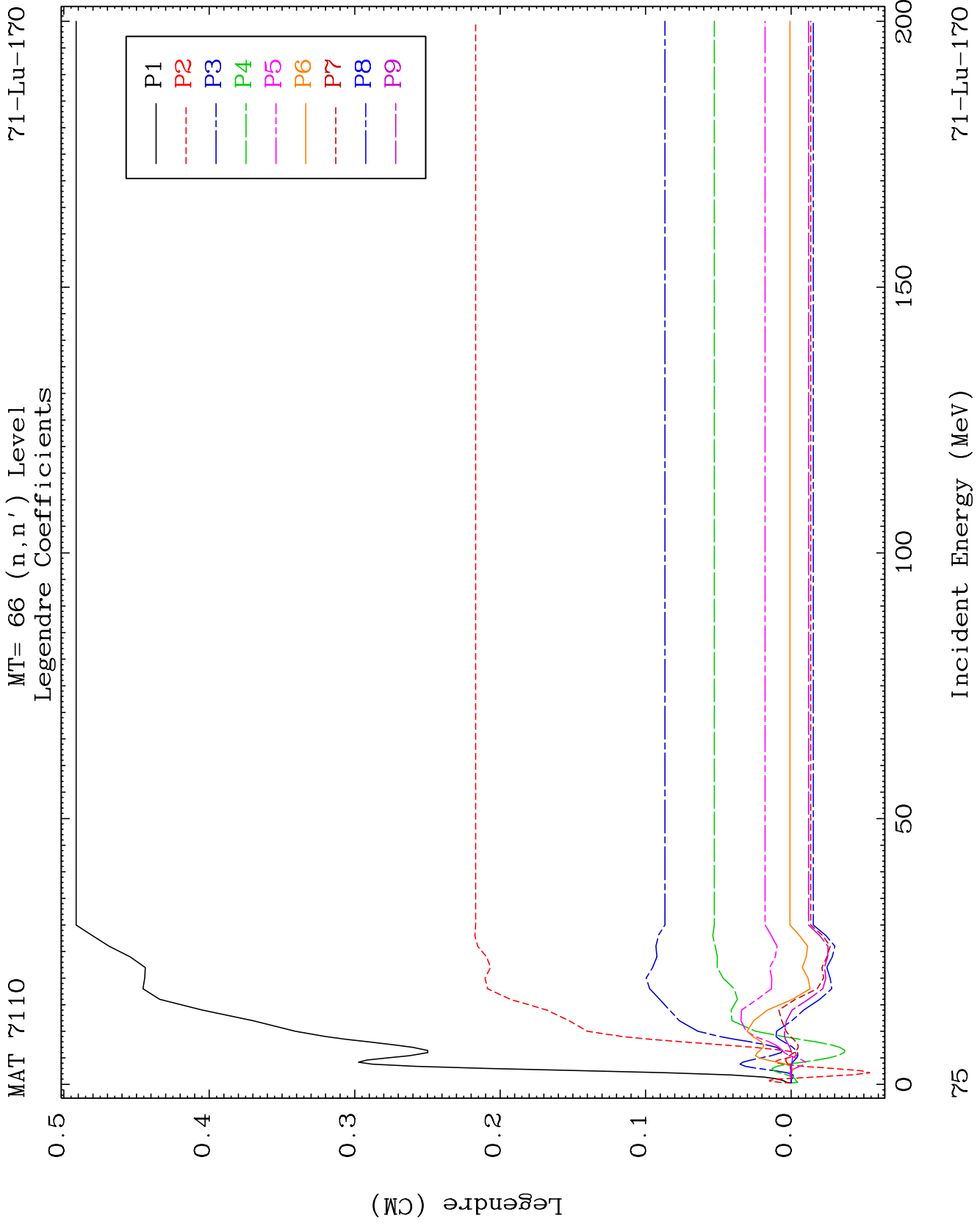




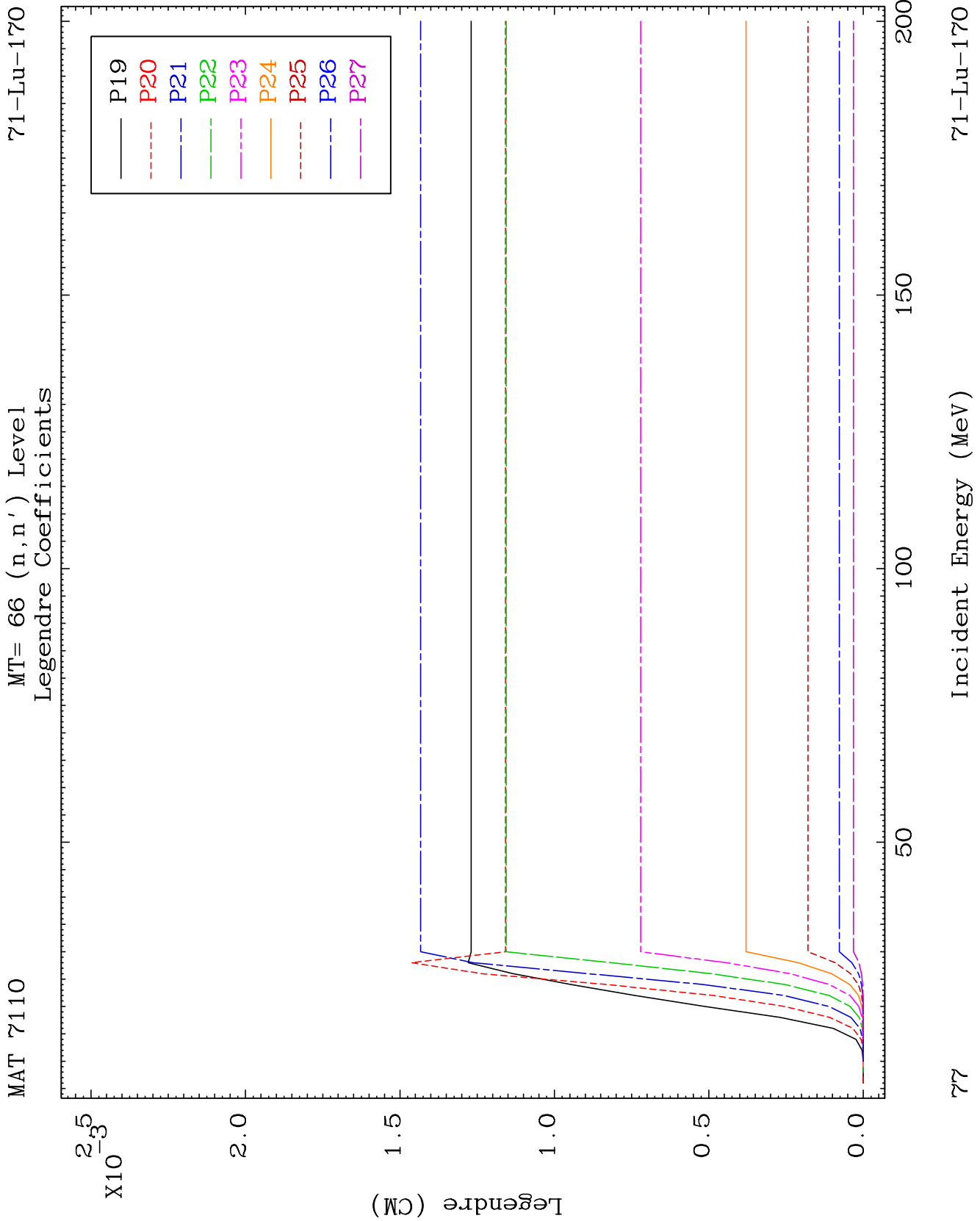








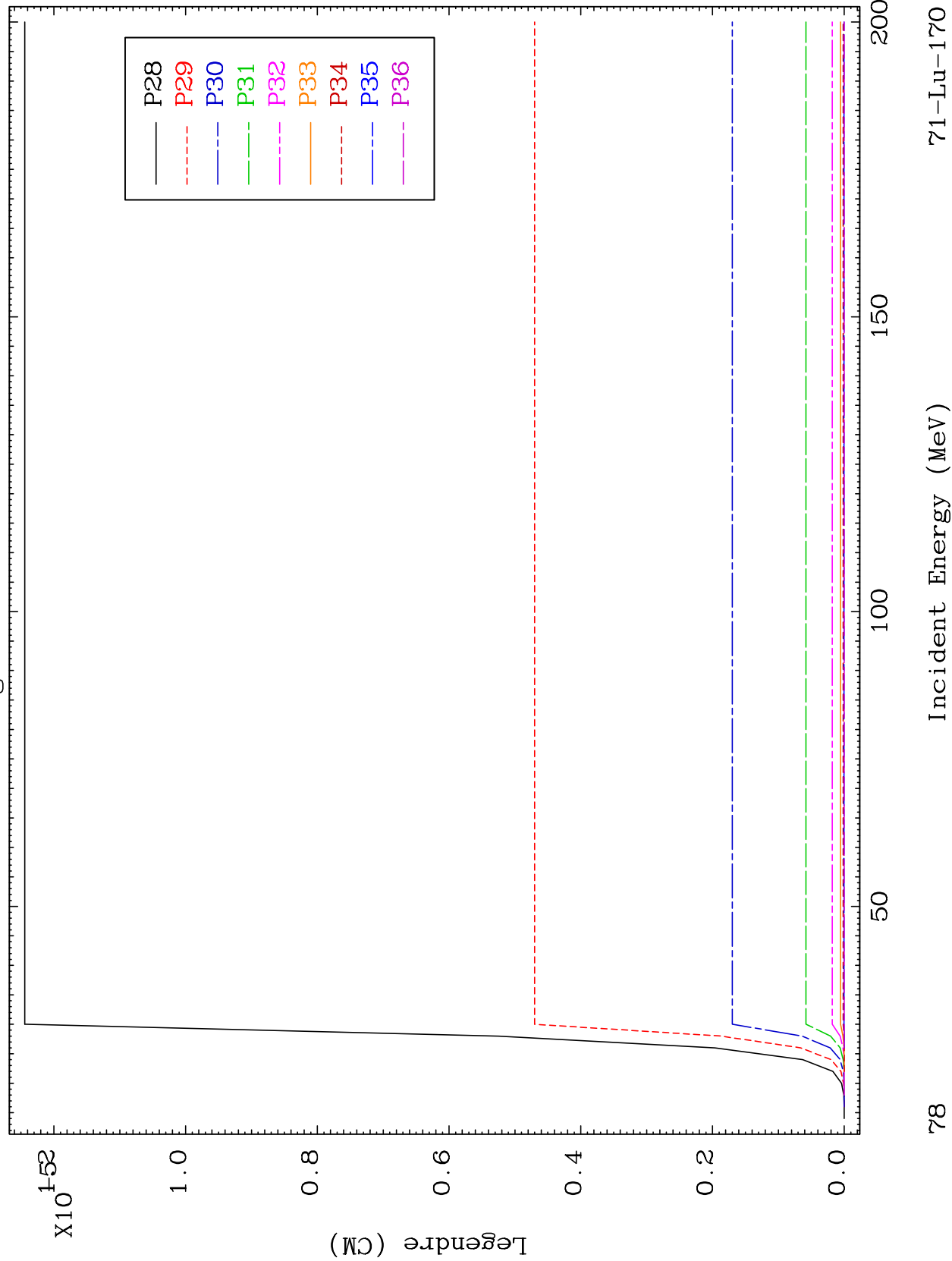




MAT 7110

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

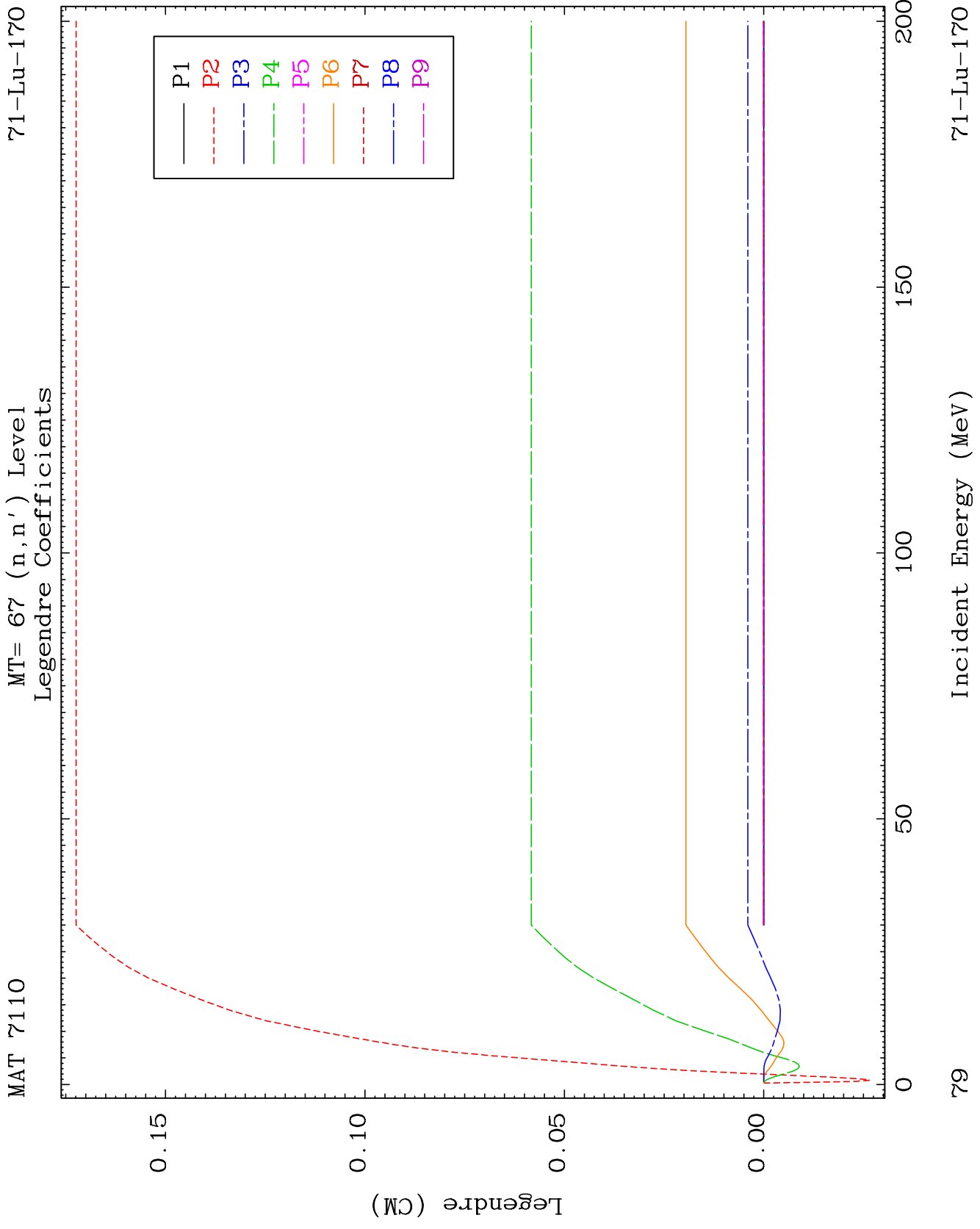
71-Lu-170



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Incident Energy (MeV)

71-Lu-170



71-Lu-170

Incident Energy (MeV)

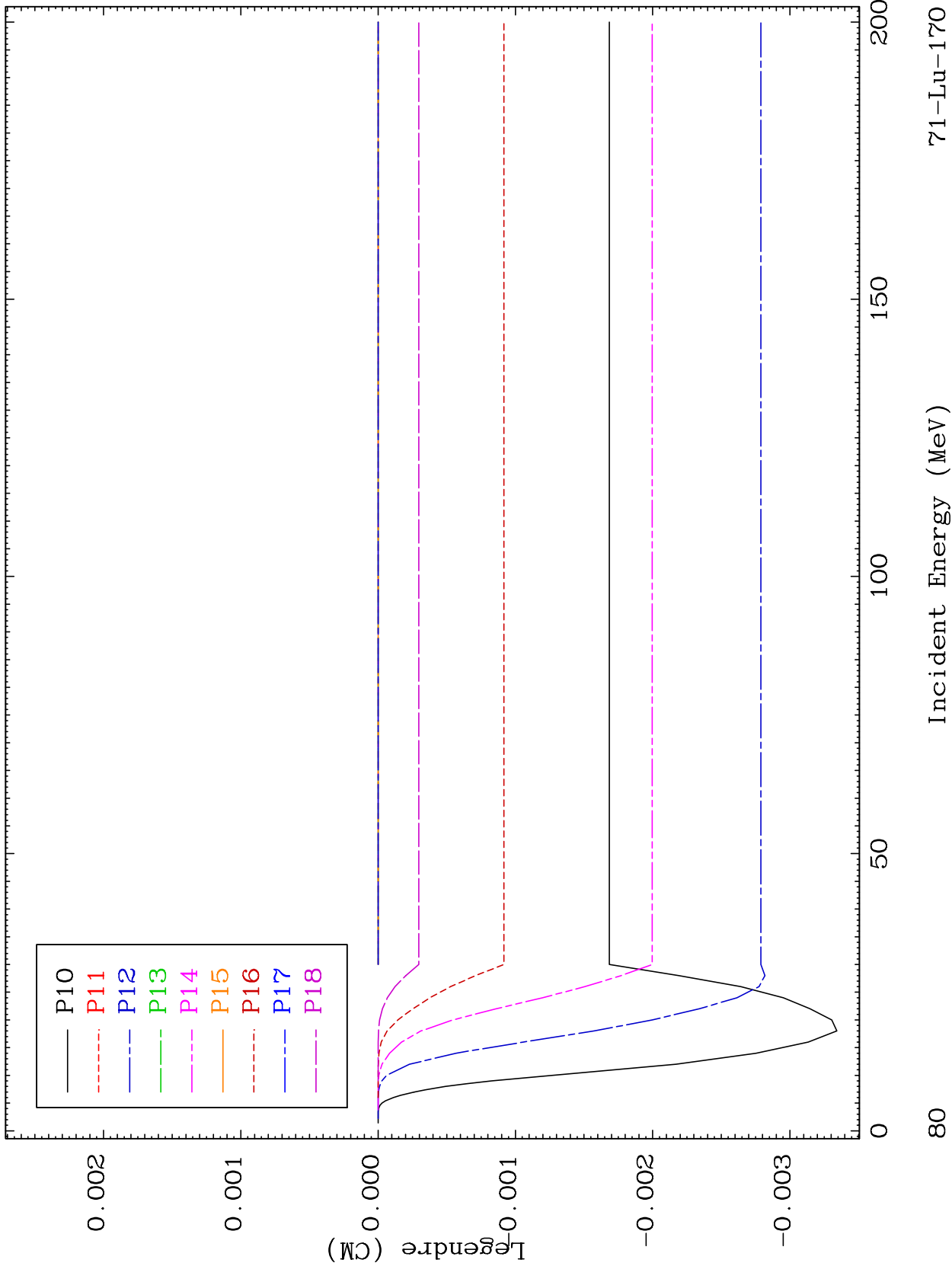
79



MAT 7110

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

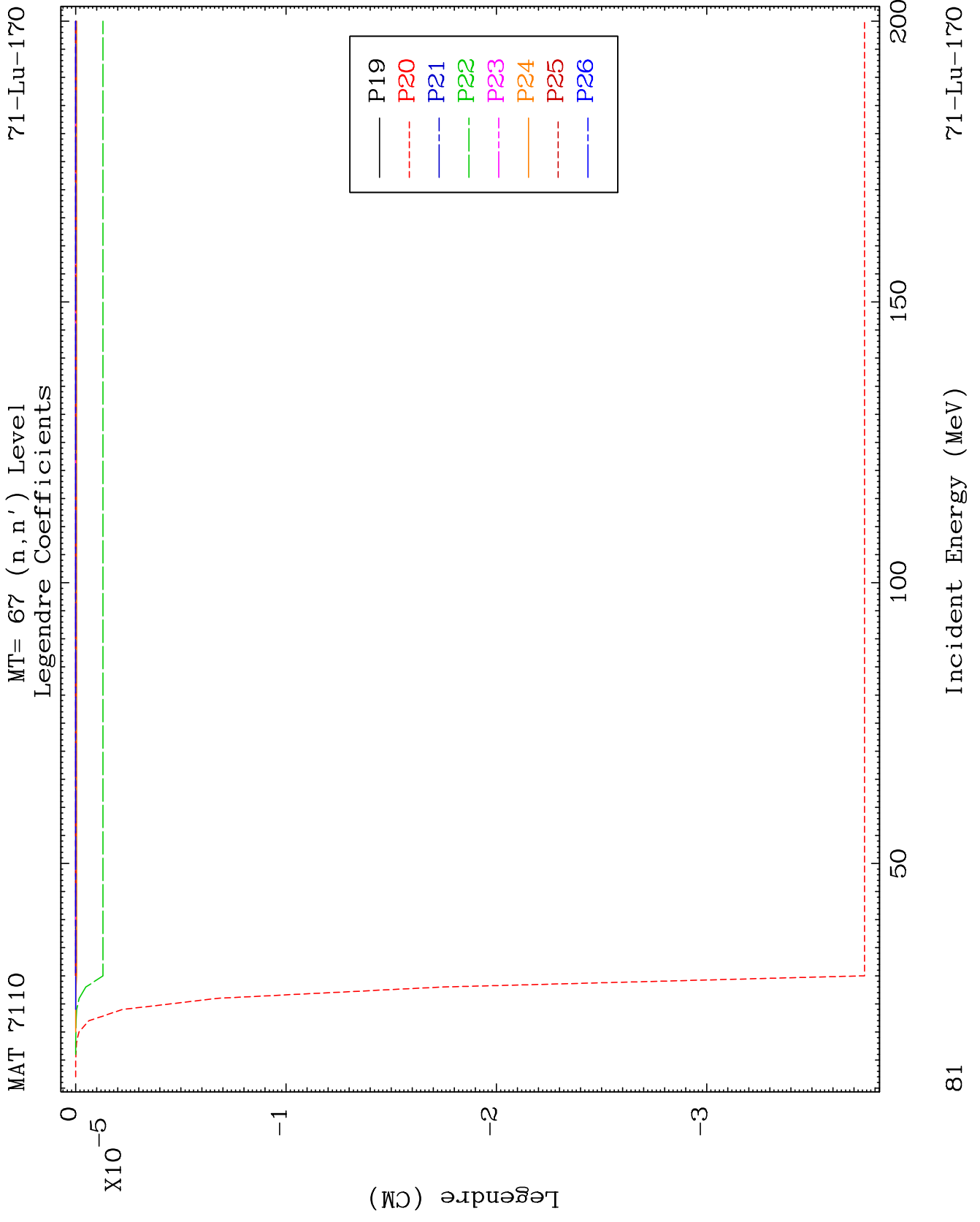
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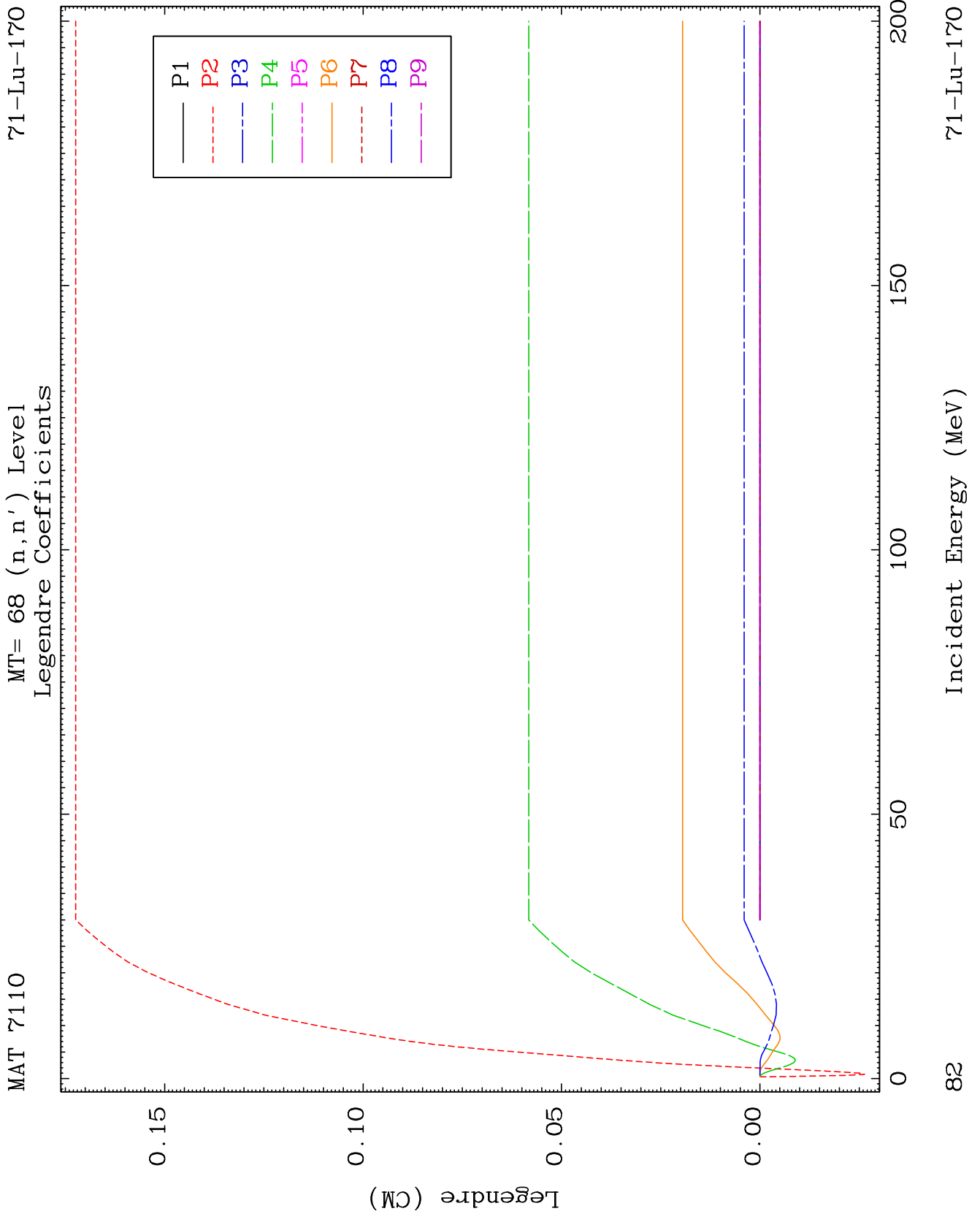


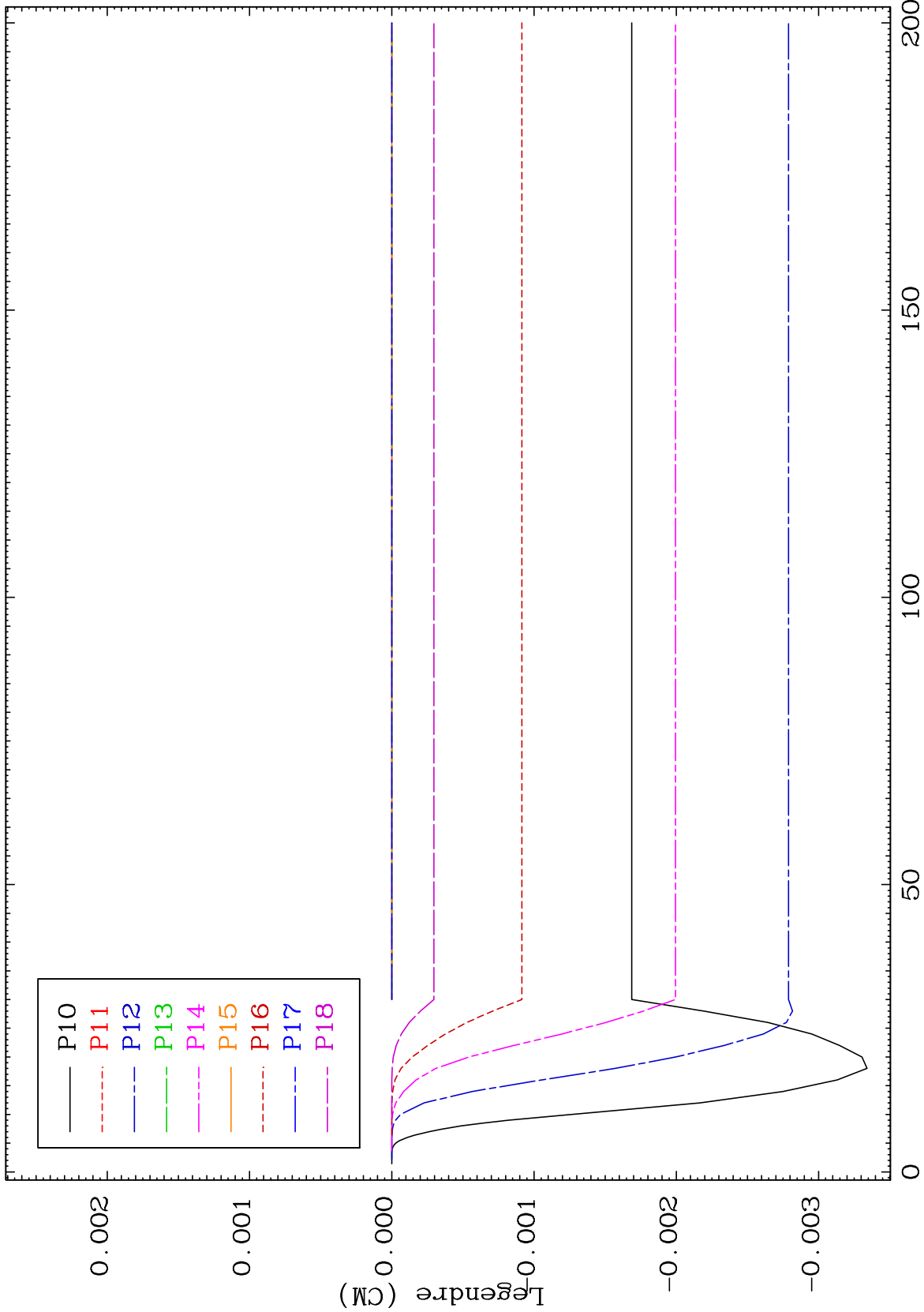
71-Lu-170

Incident Energy (MeV)

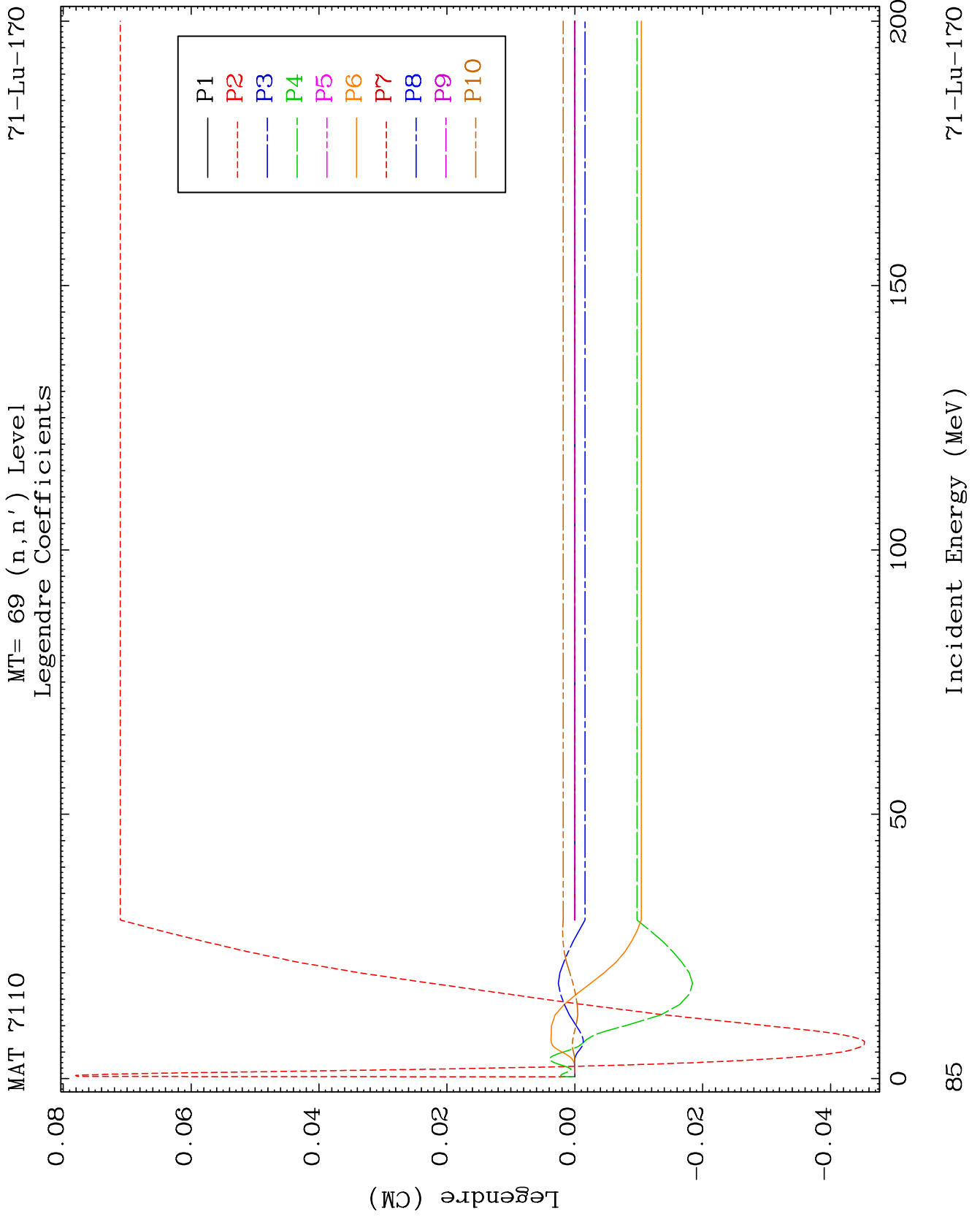
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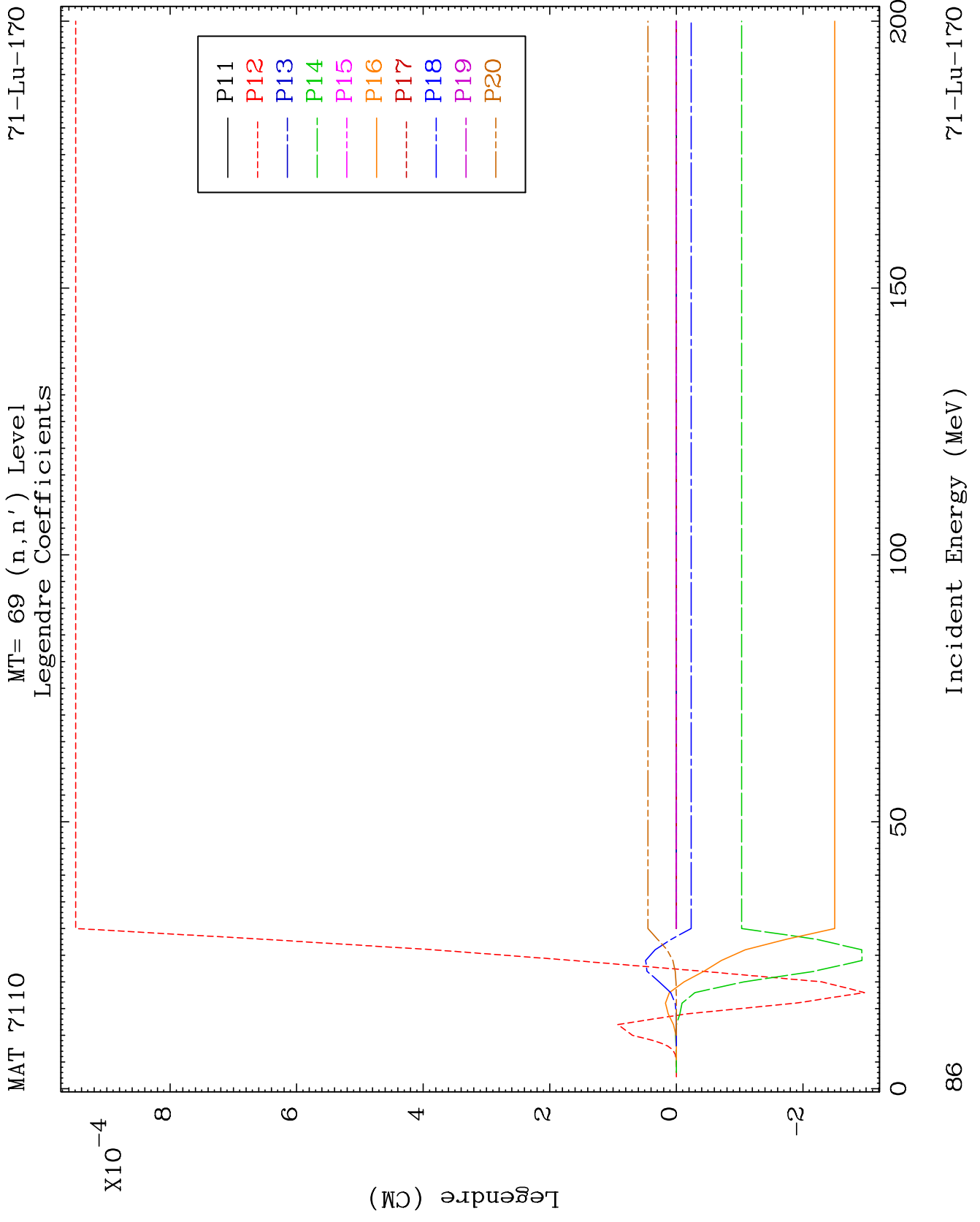


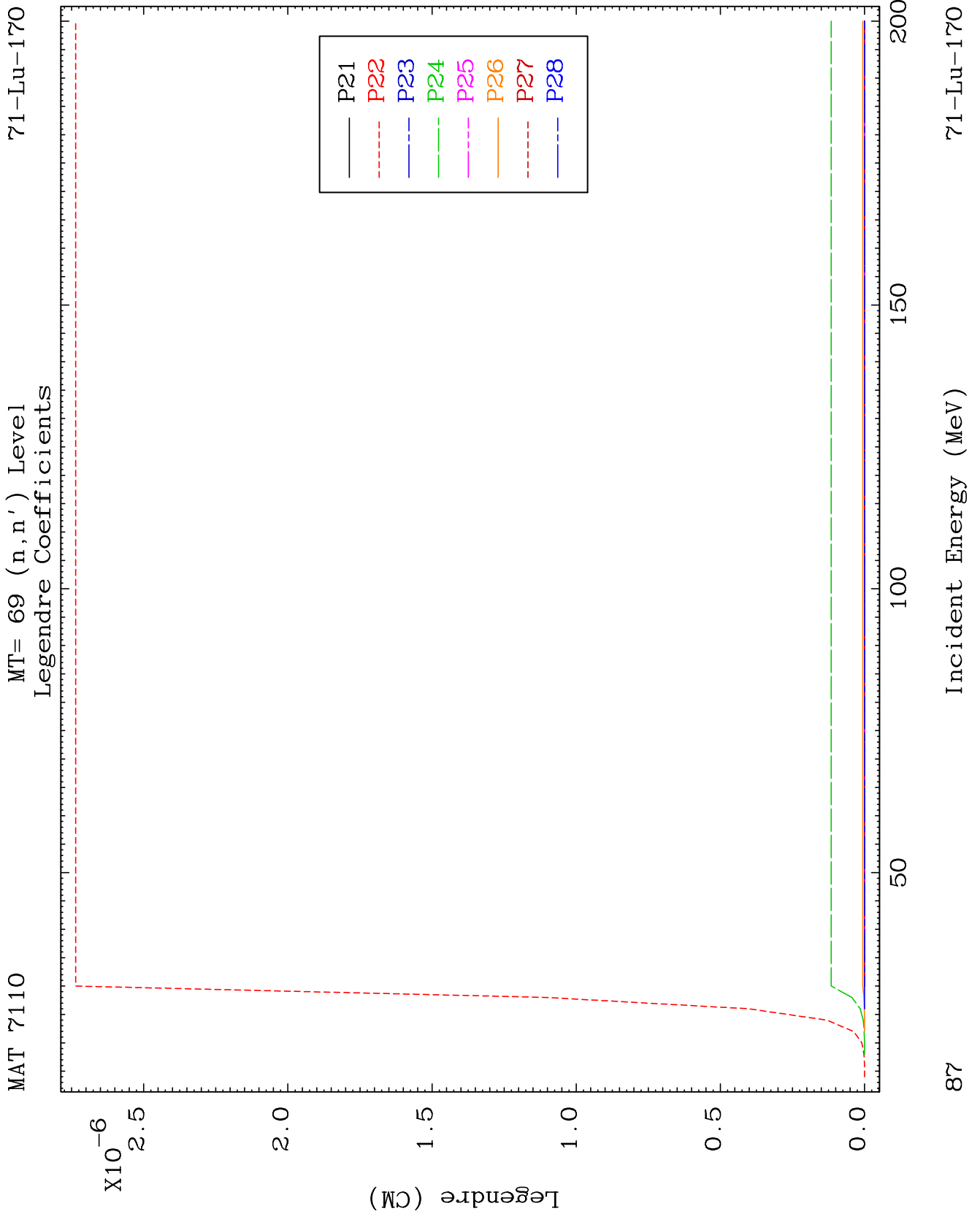






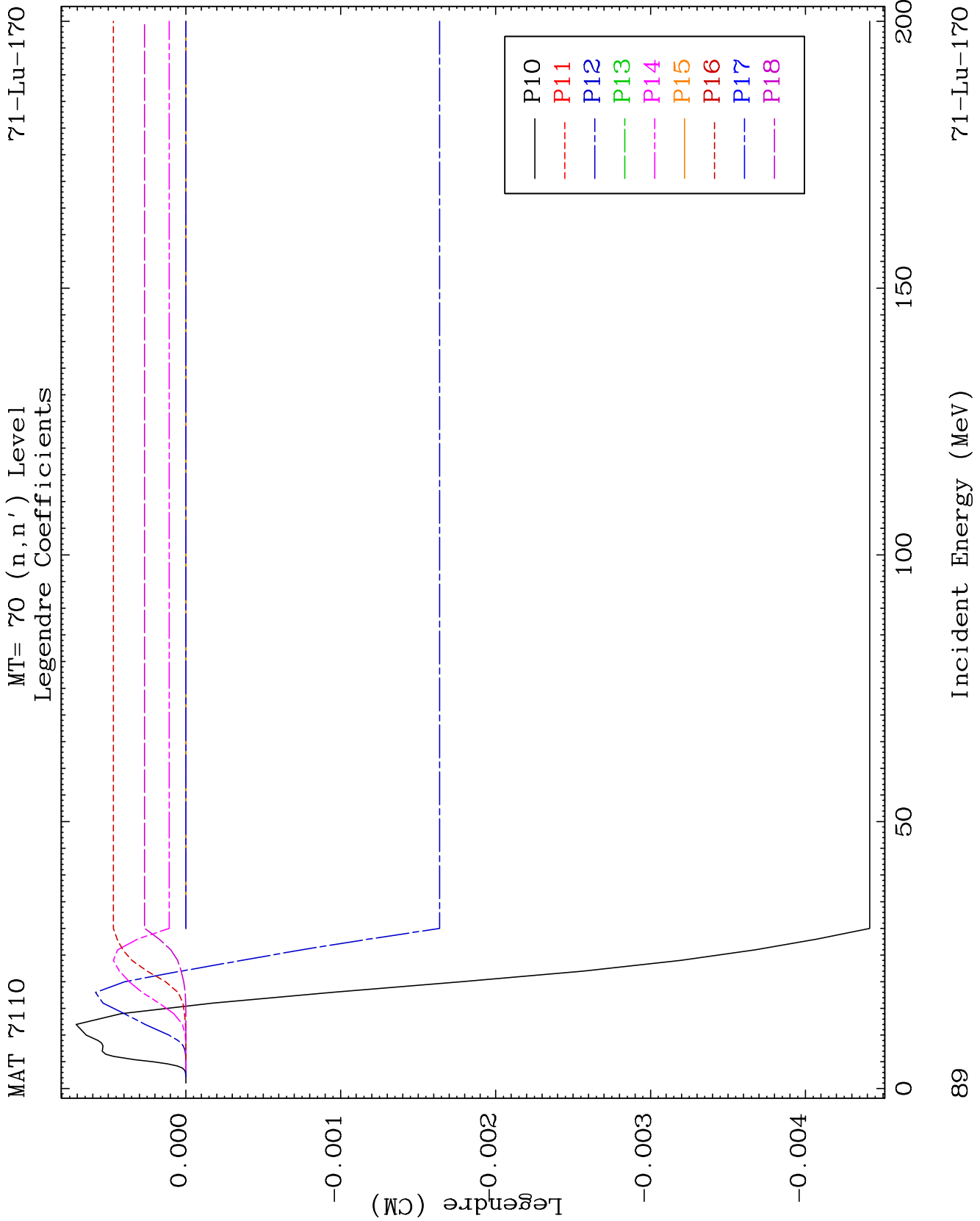


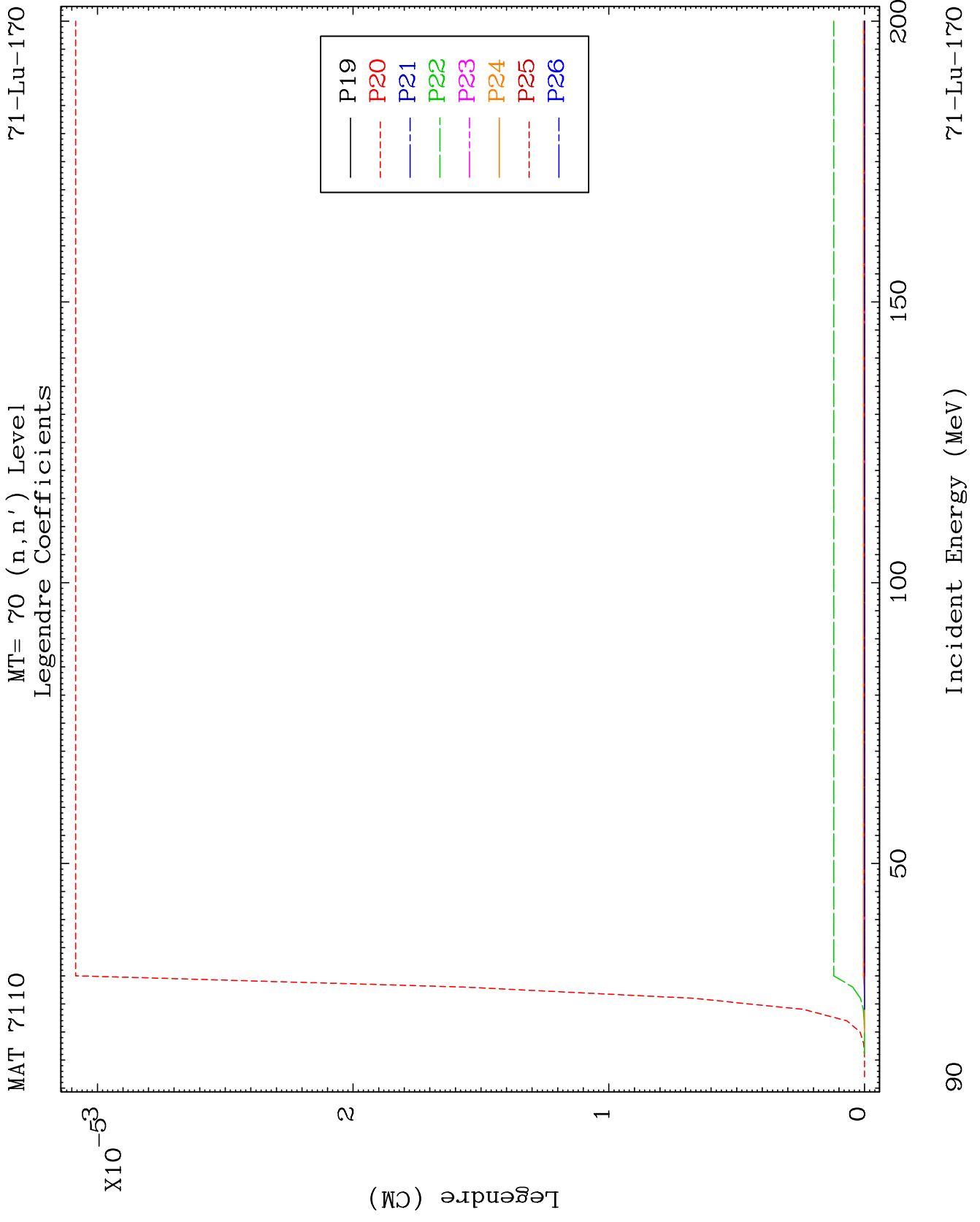


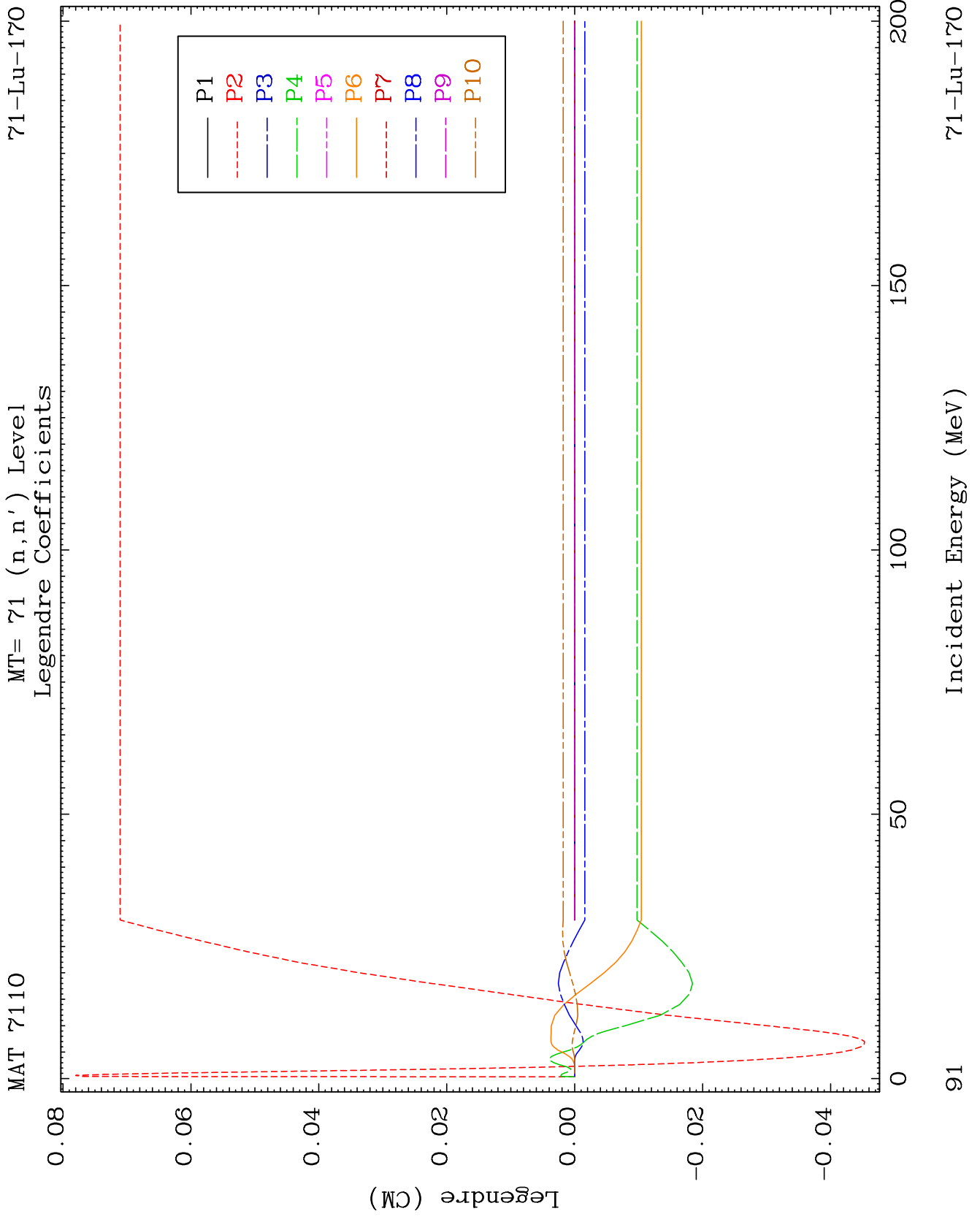


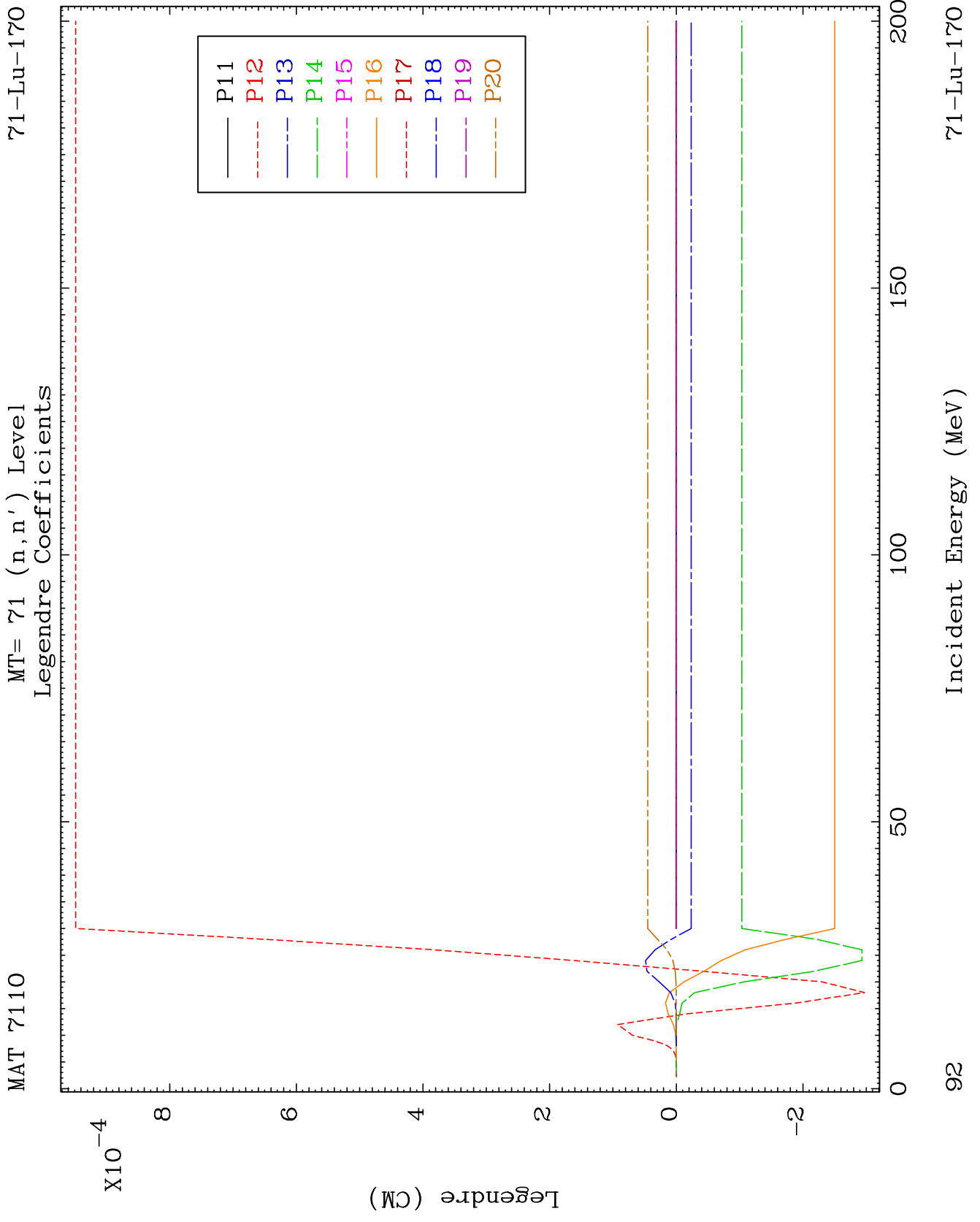


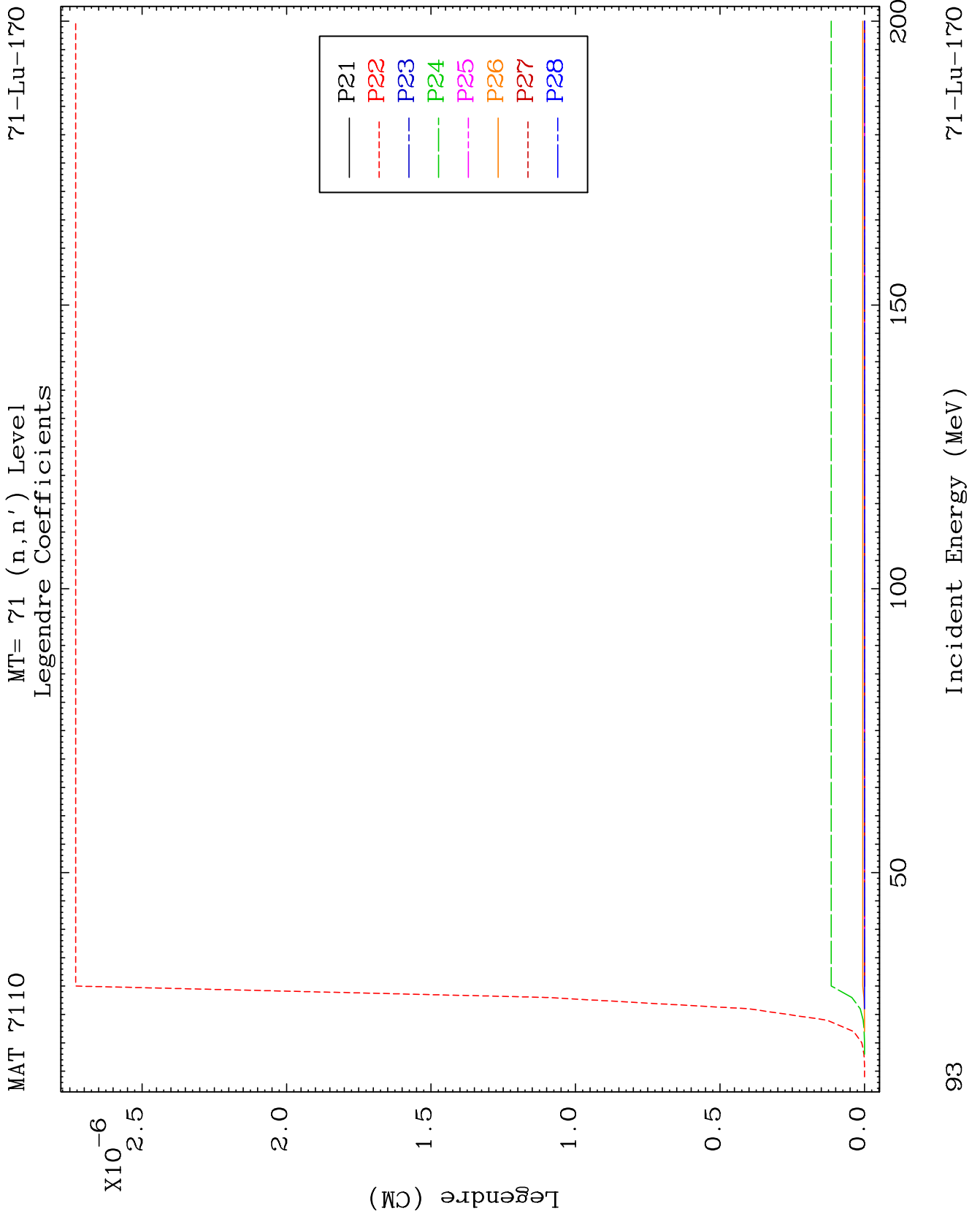








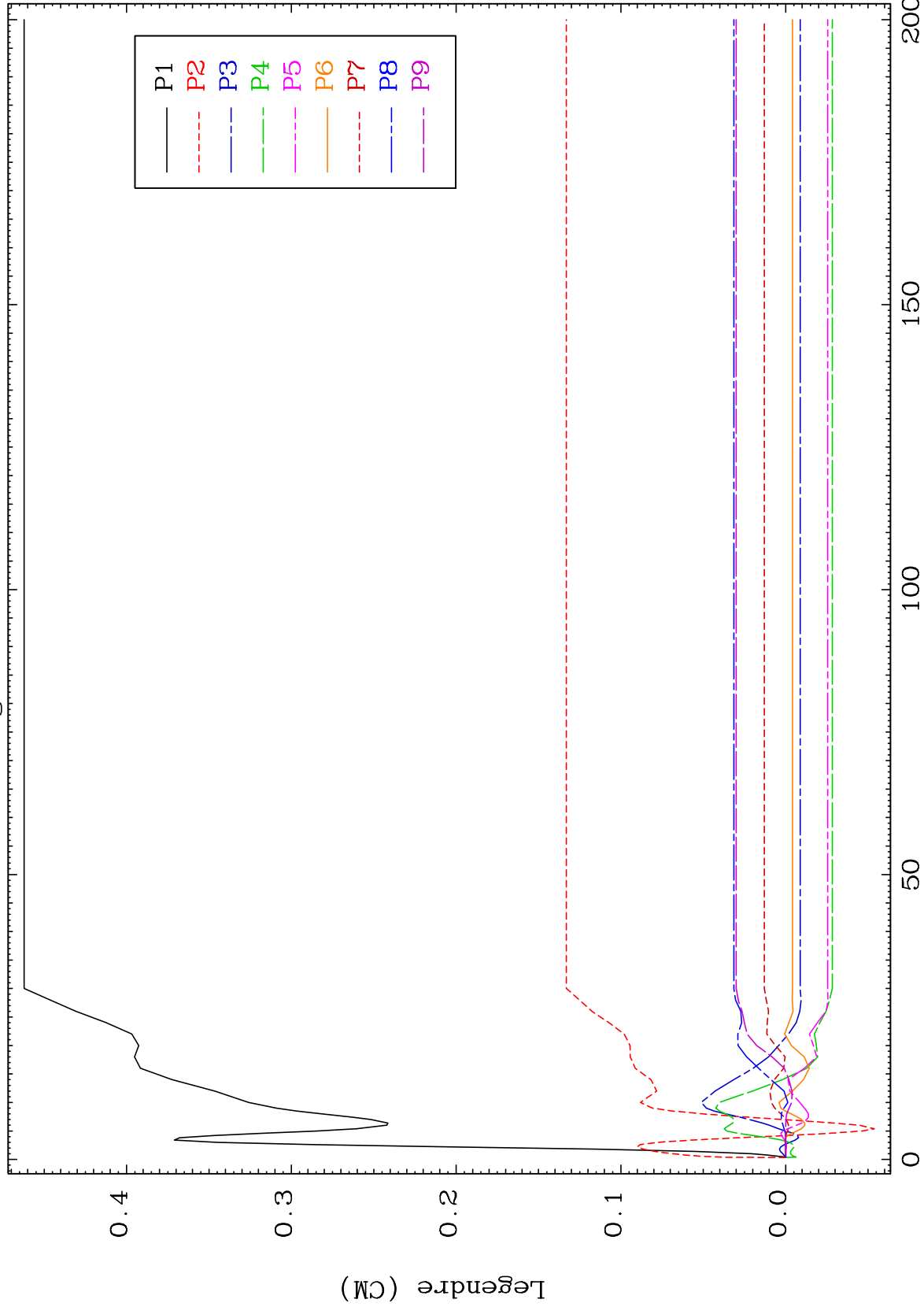




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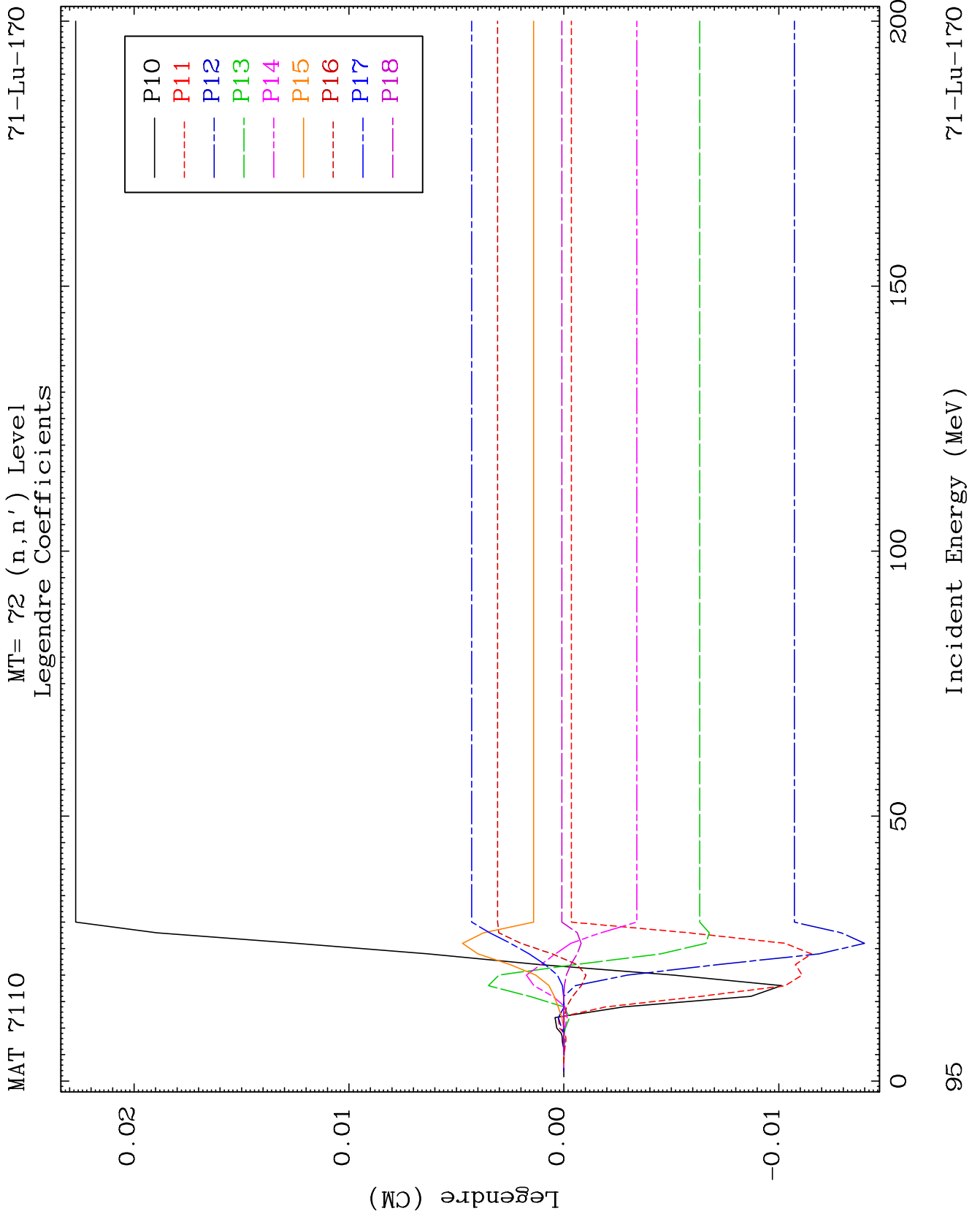
MT= 72 (n,n') Level  
Legendre Coefficients

71-Lu-170



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71-Lu-170

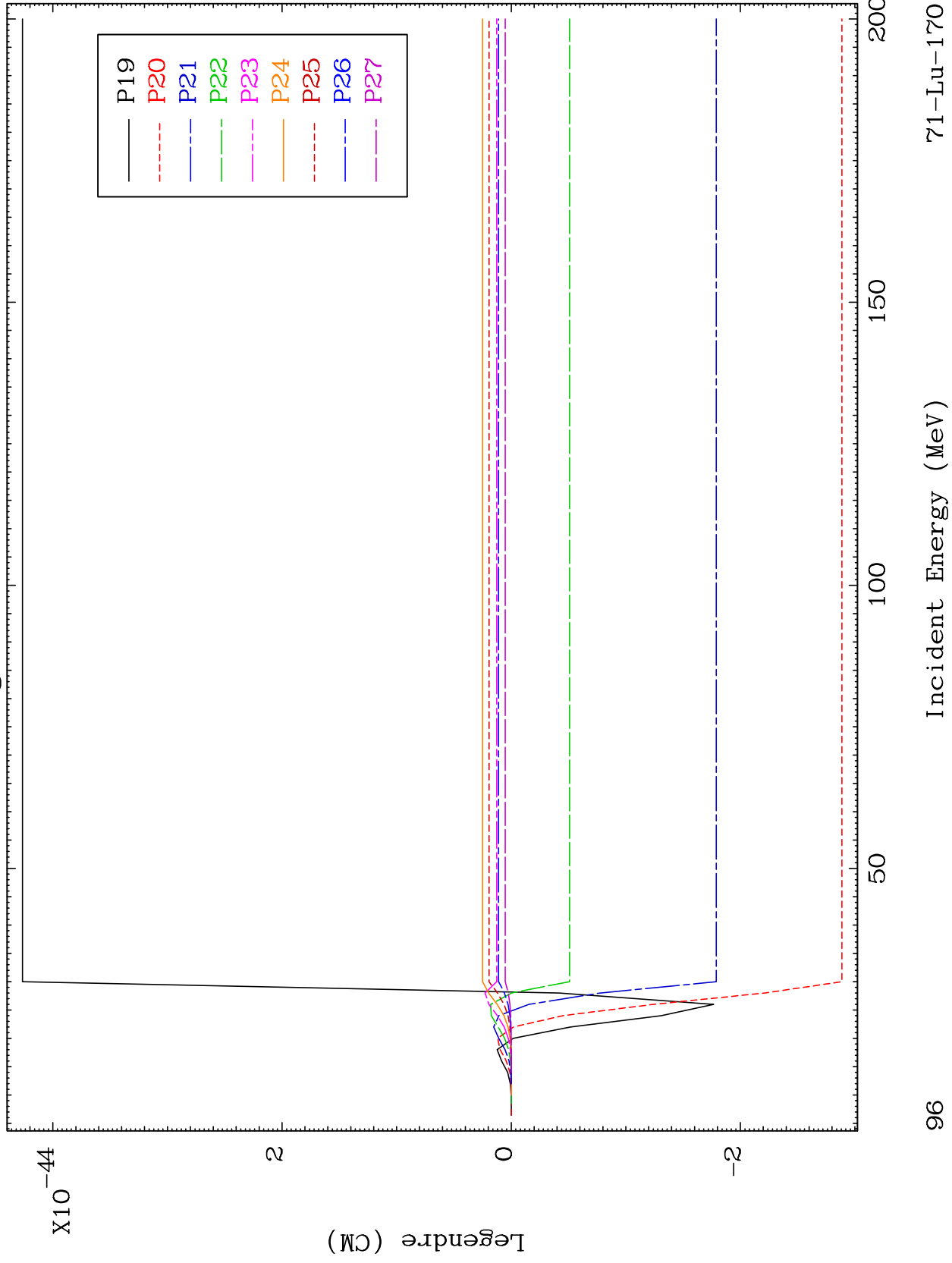


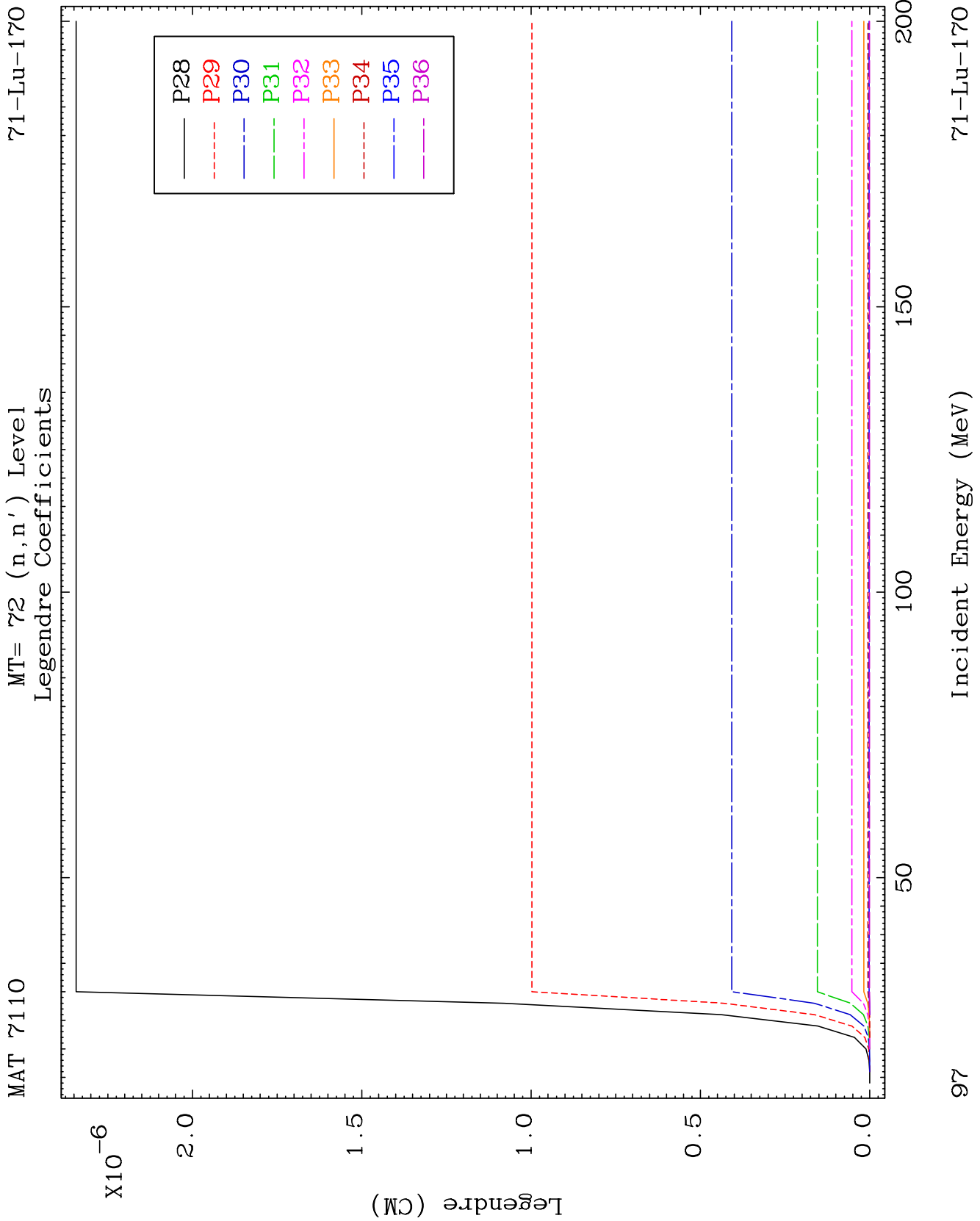


MAT 7110

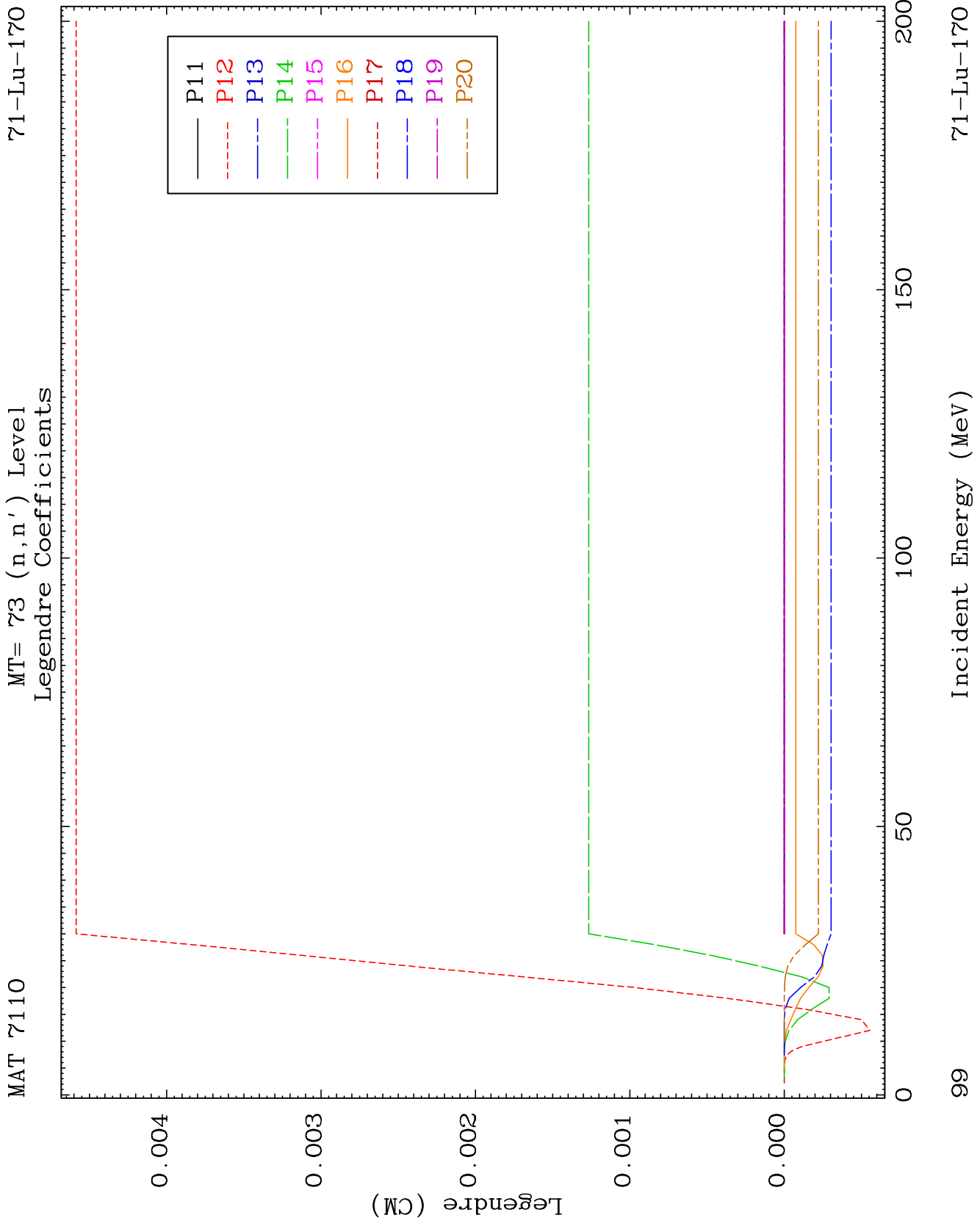
MT= 72 (n,n') Level  
Legendre Coefficients

71-Lu-170

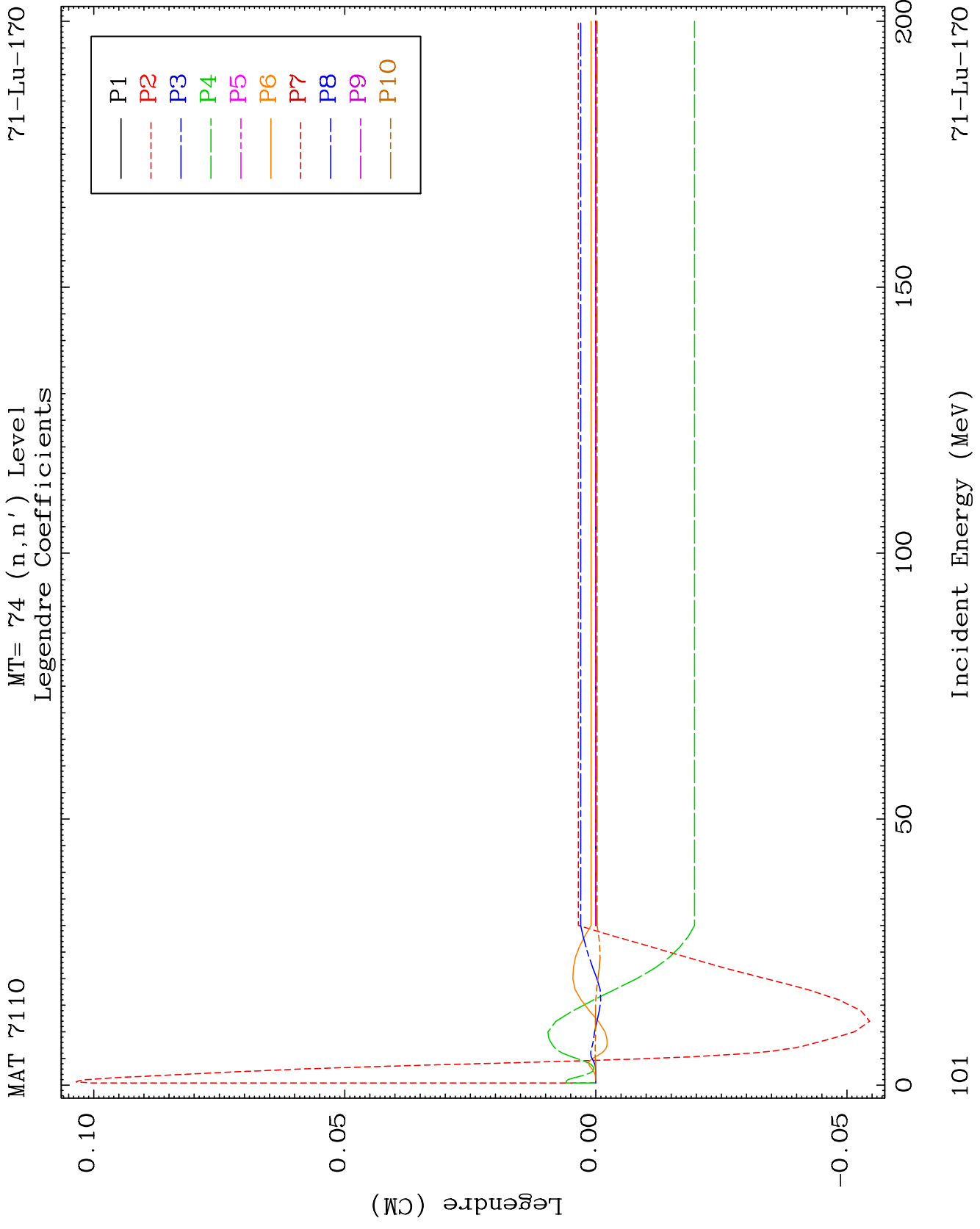


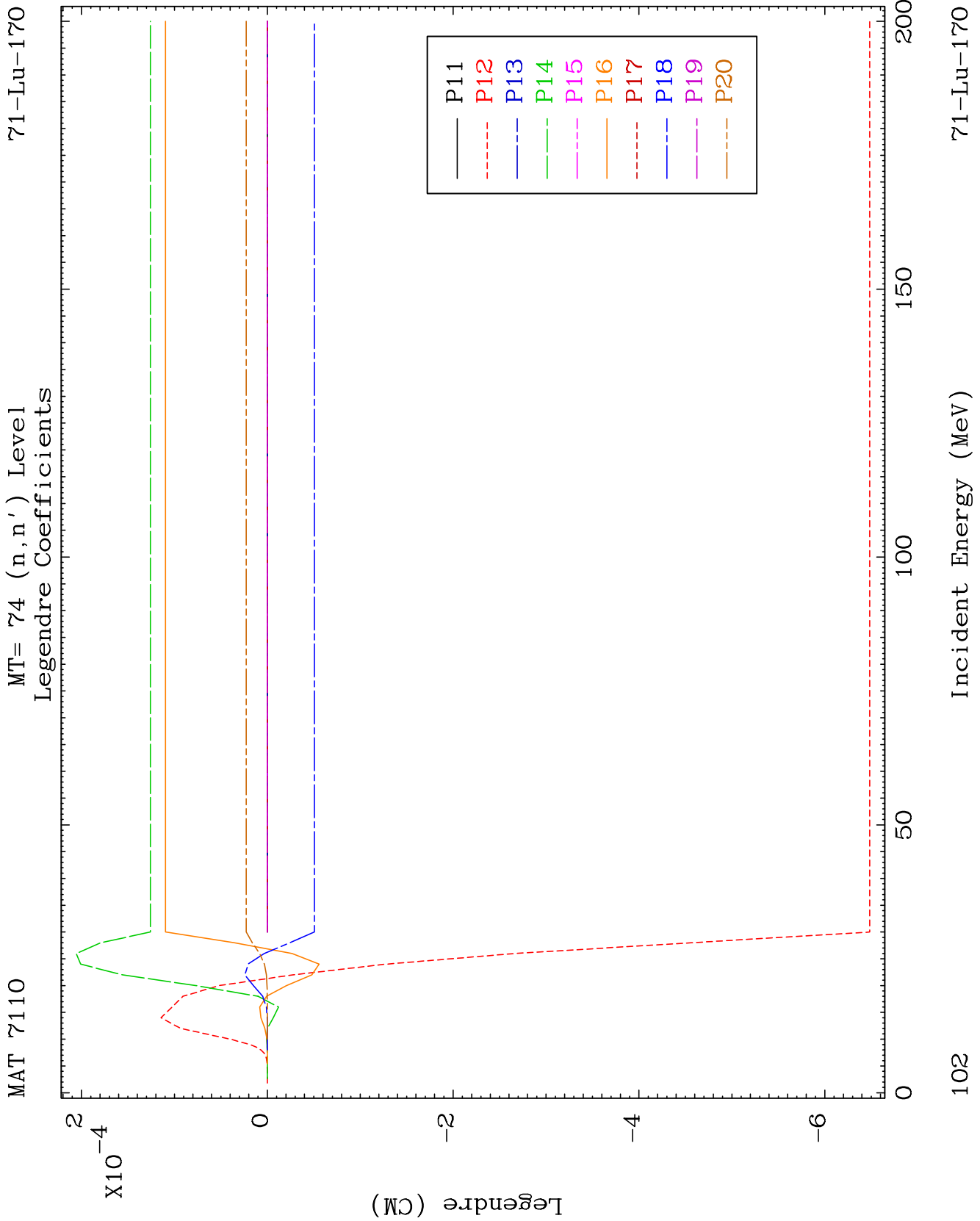


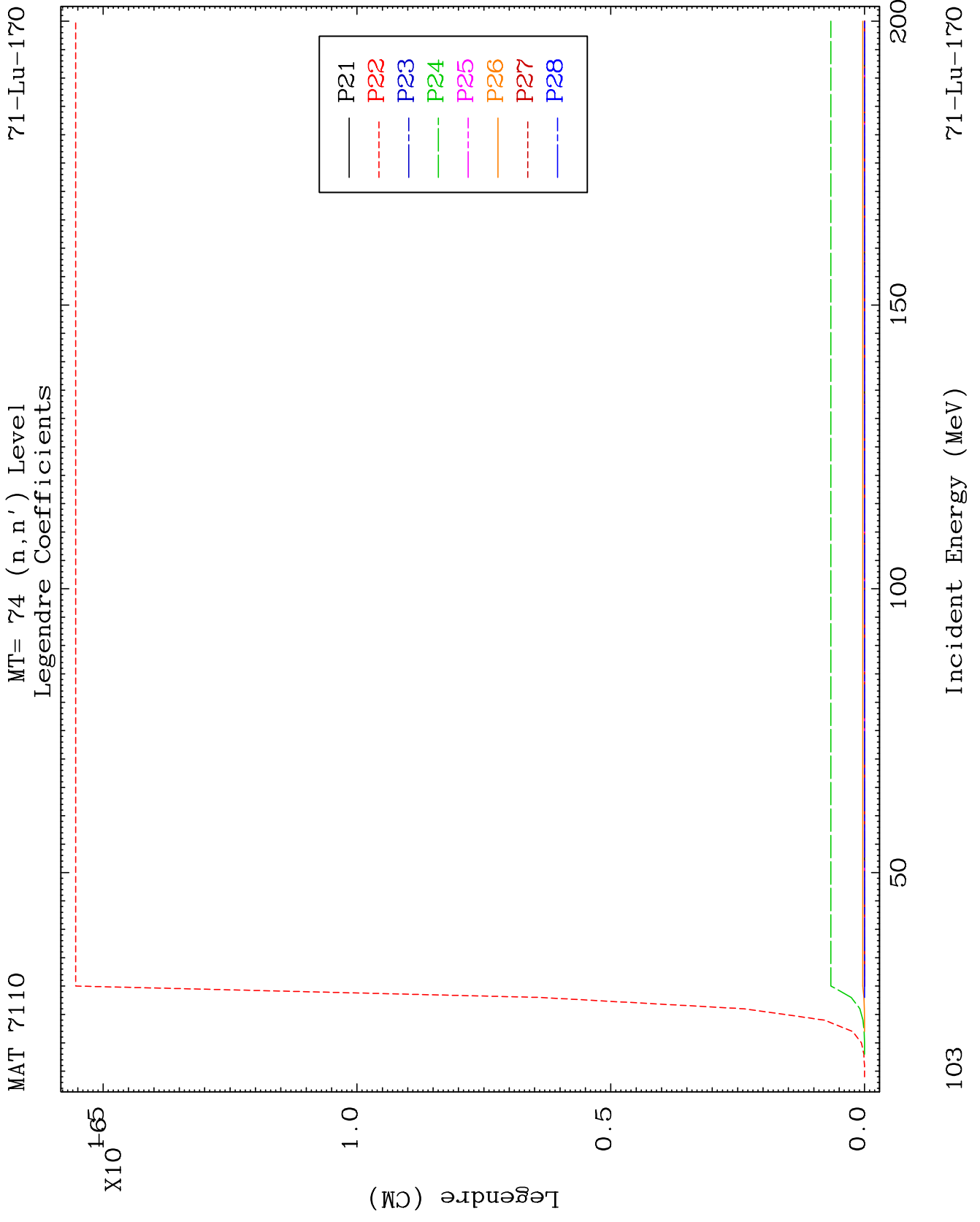




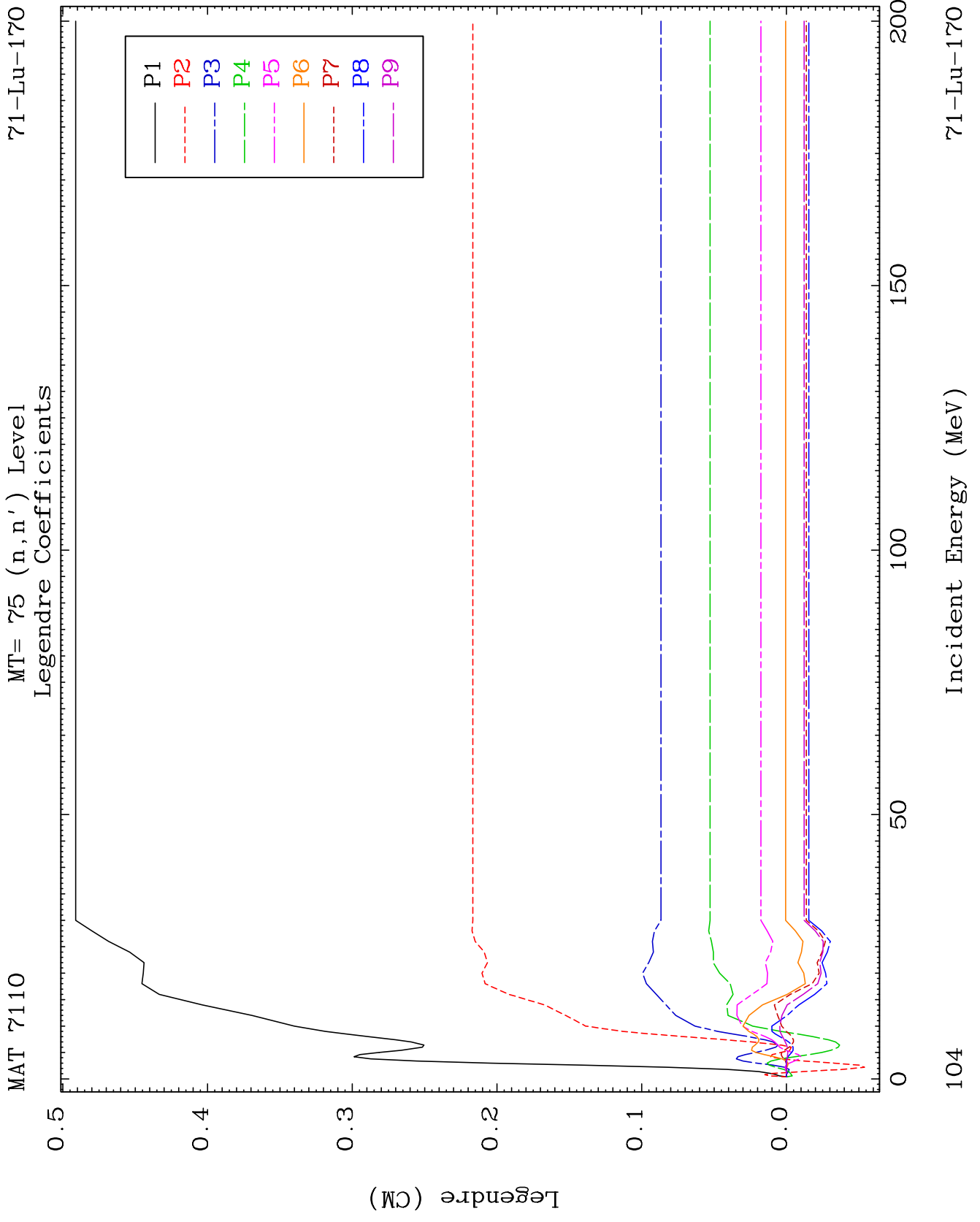


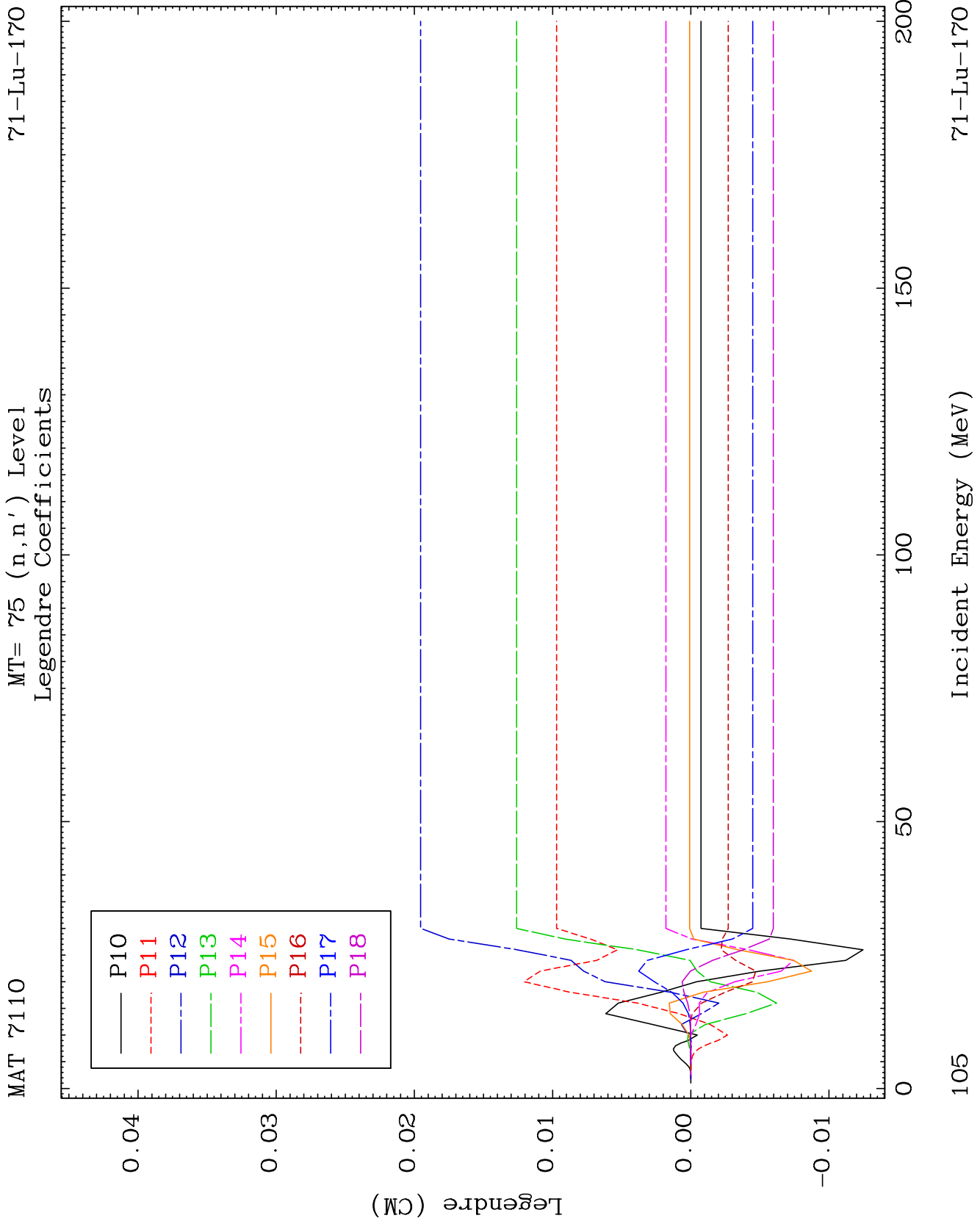


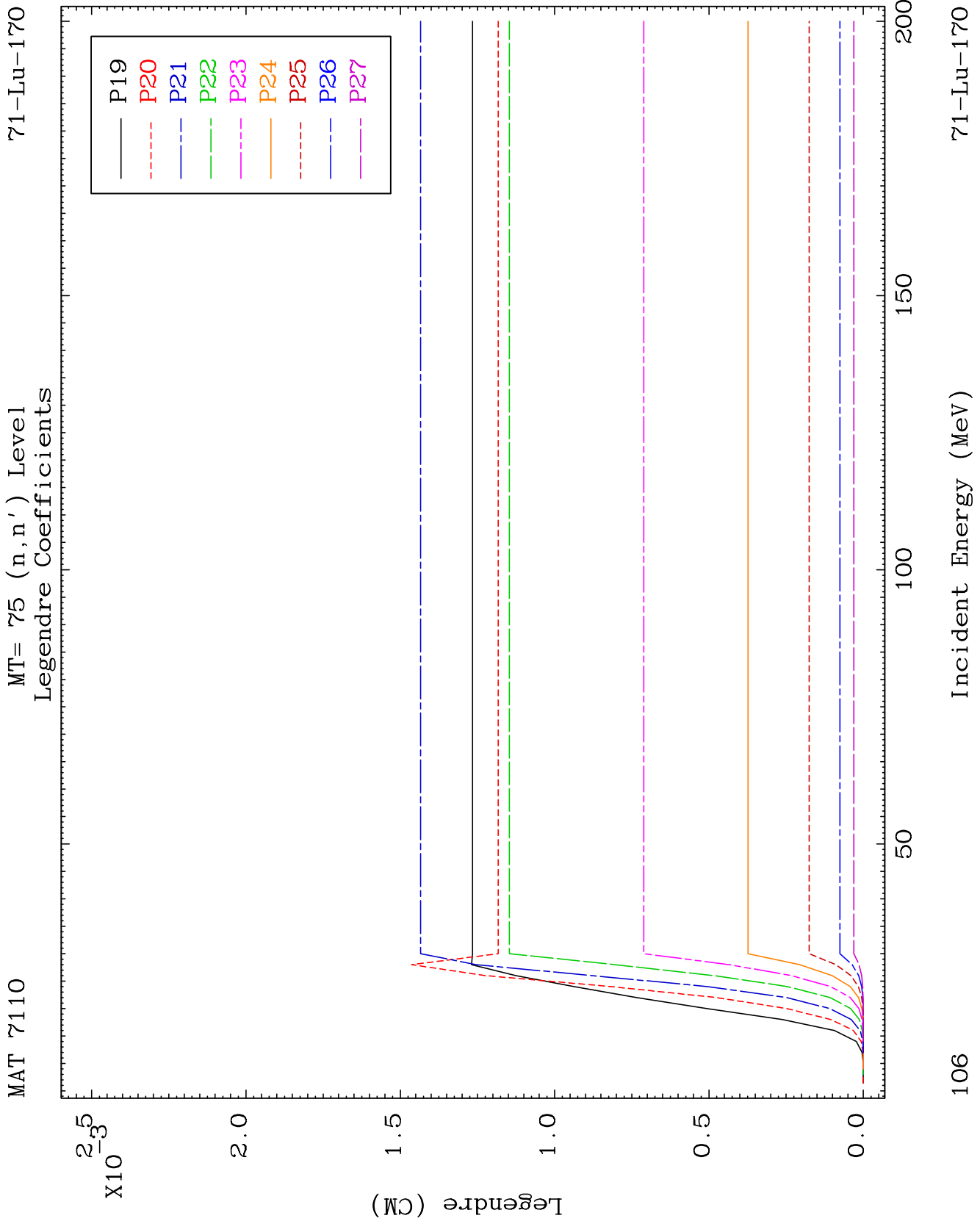


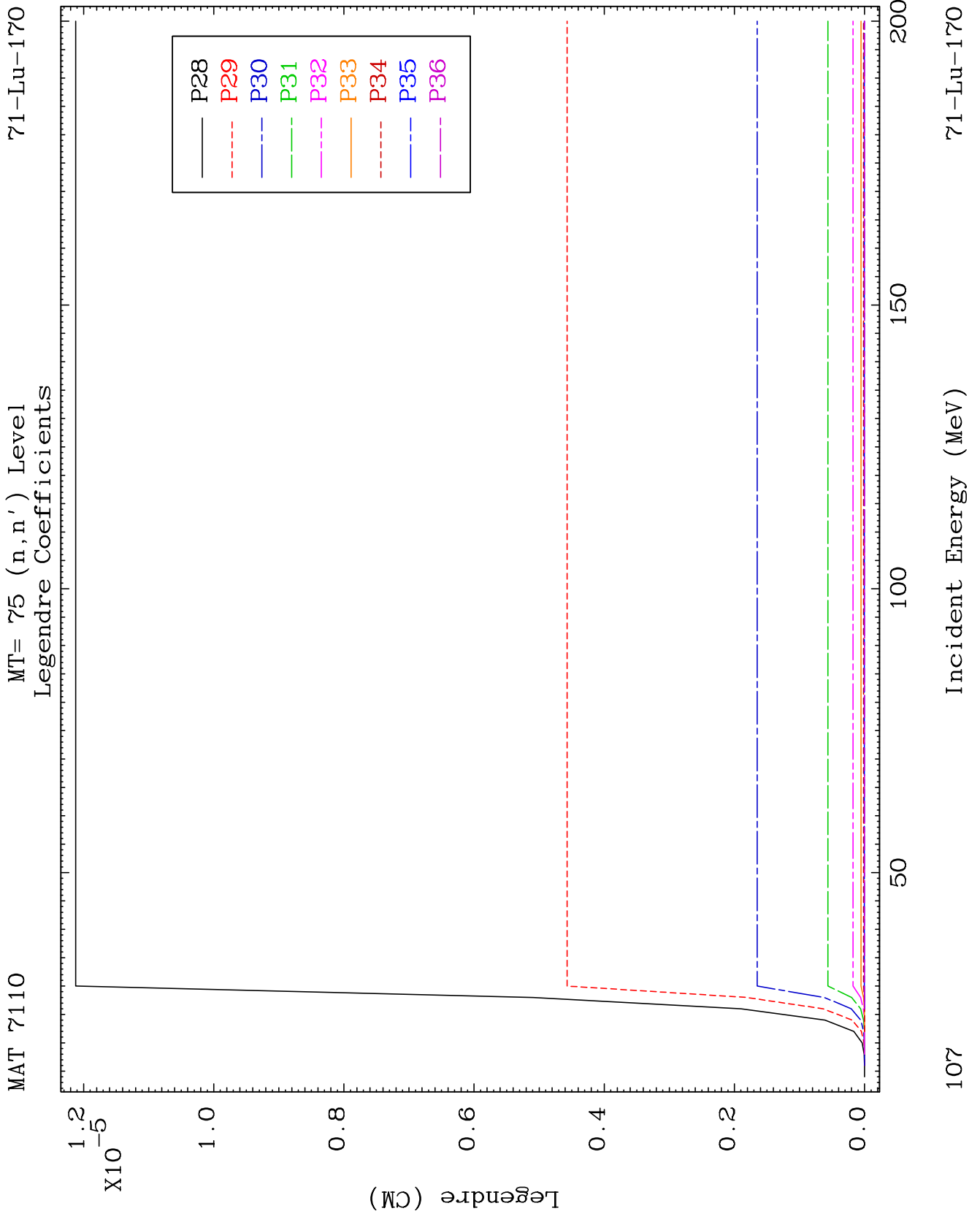


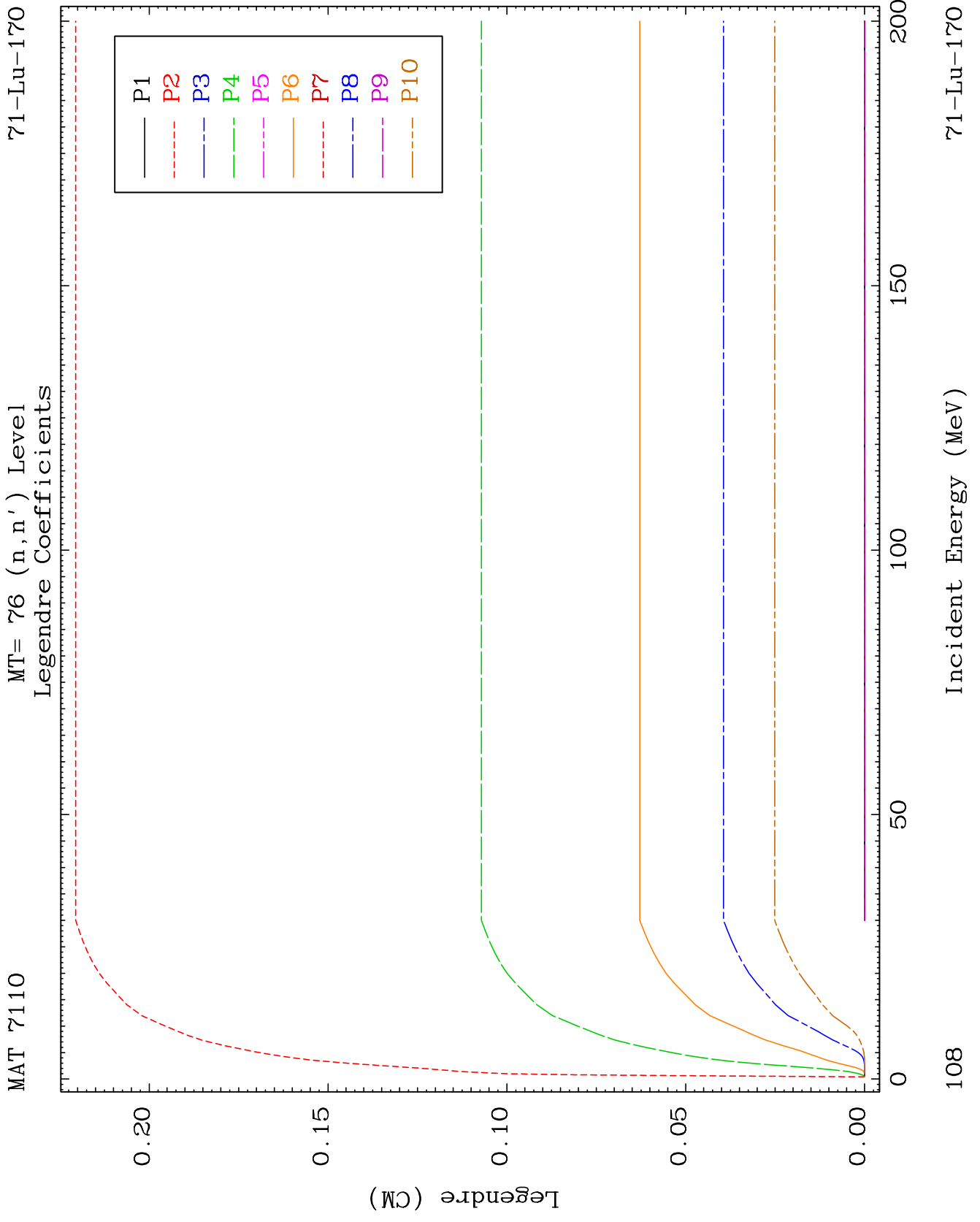


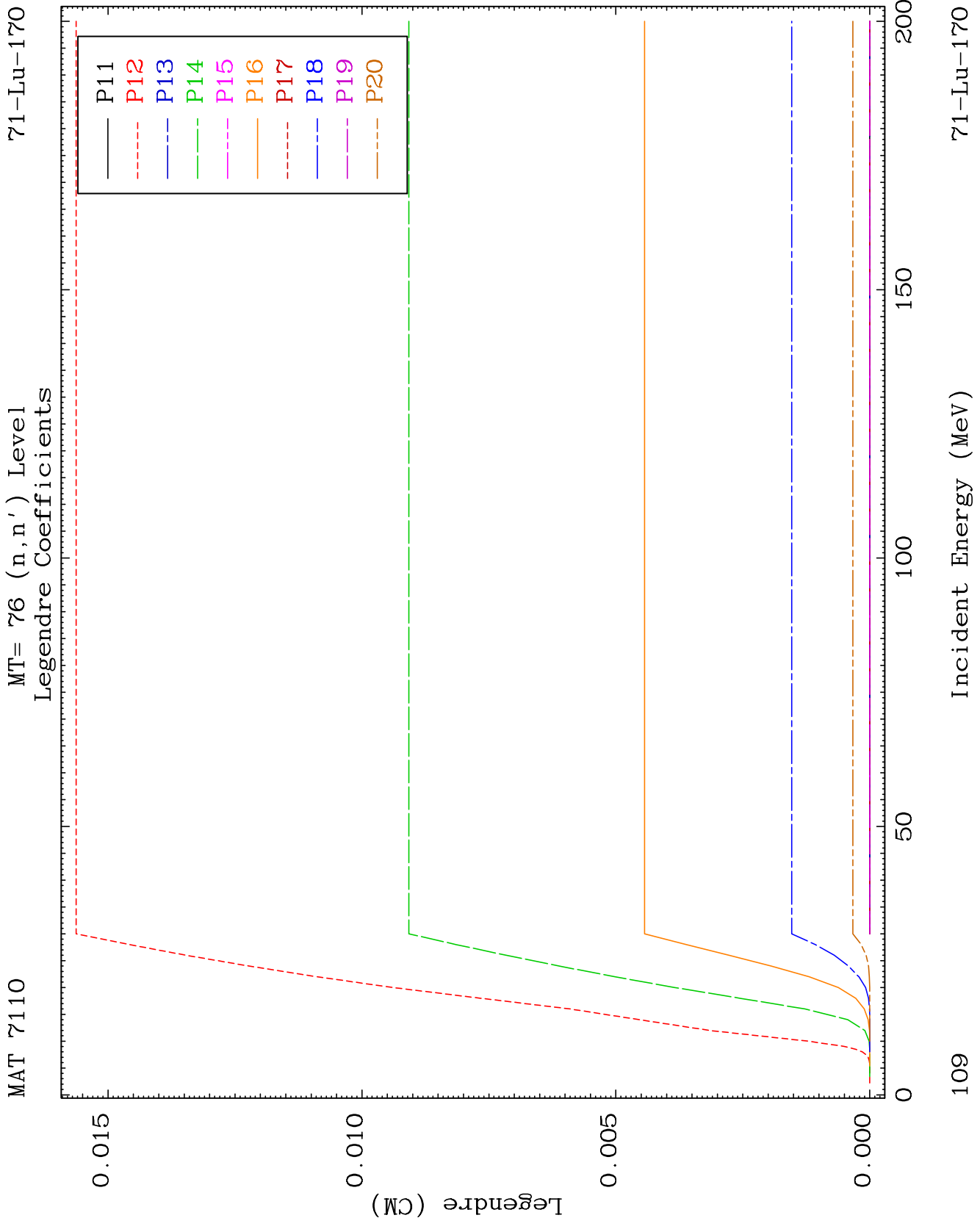


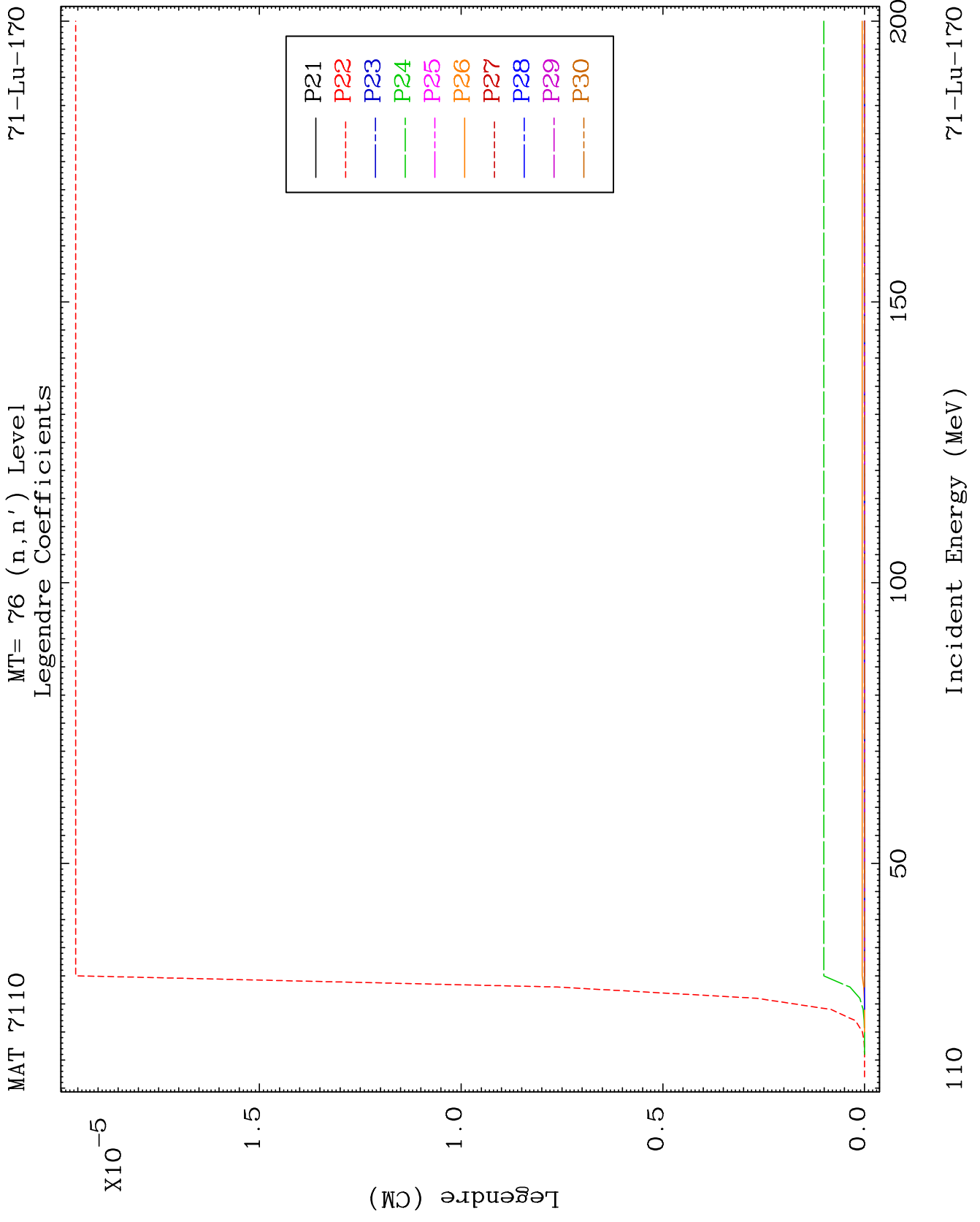


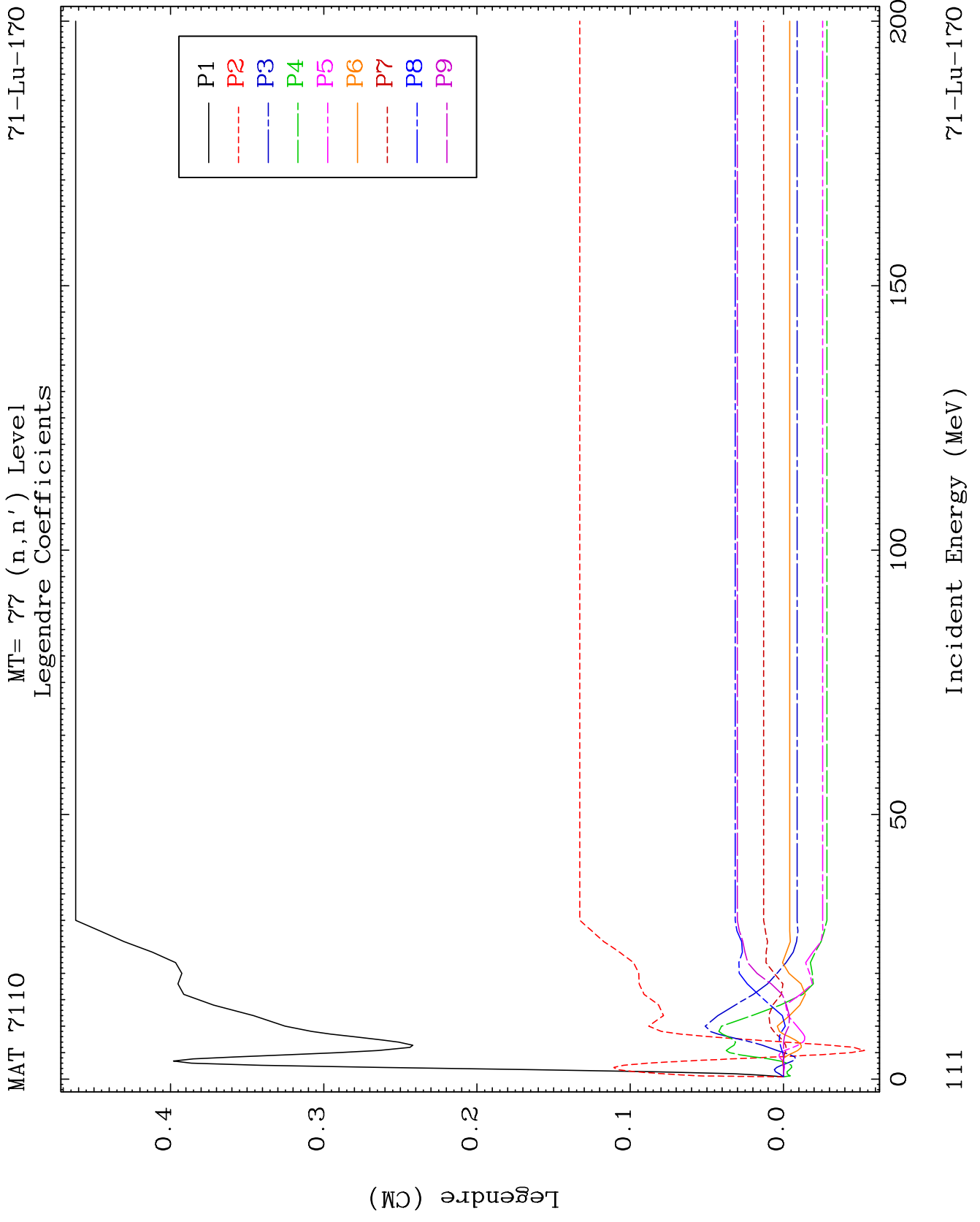




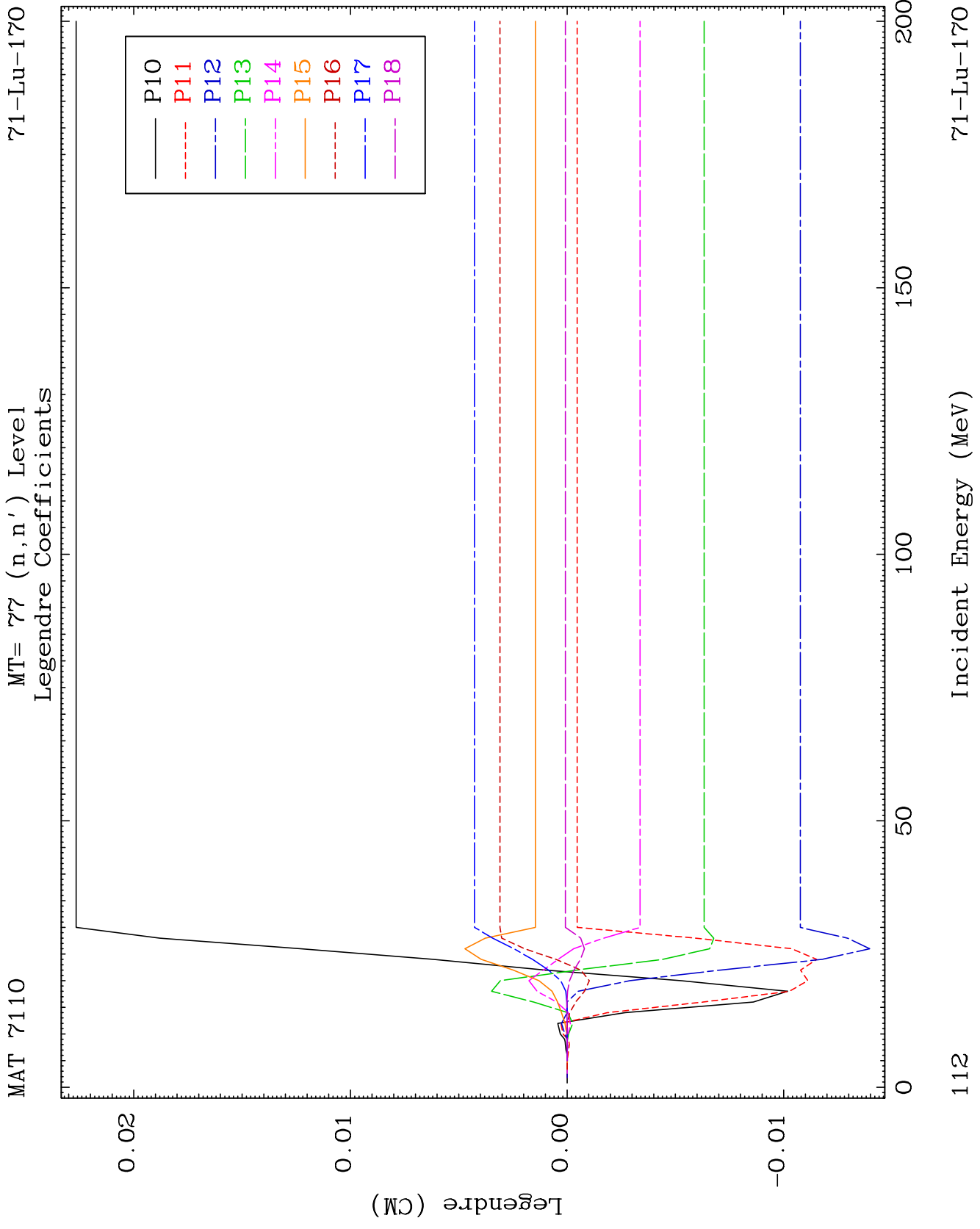








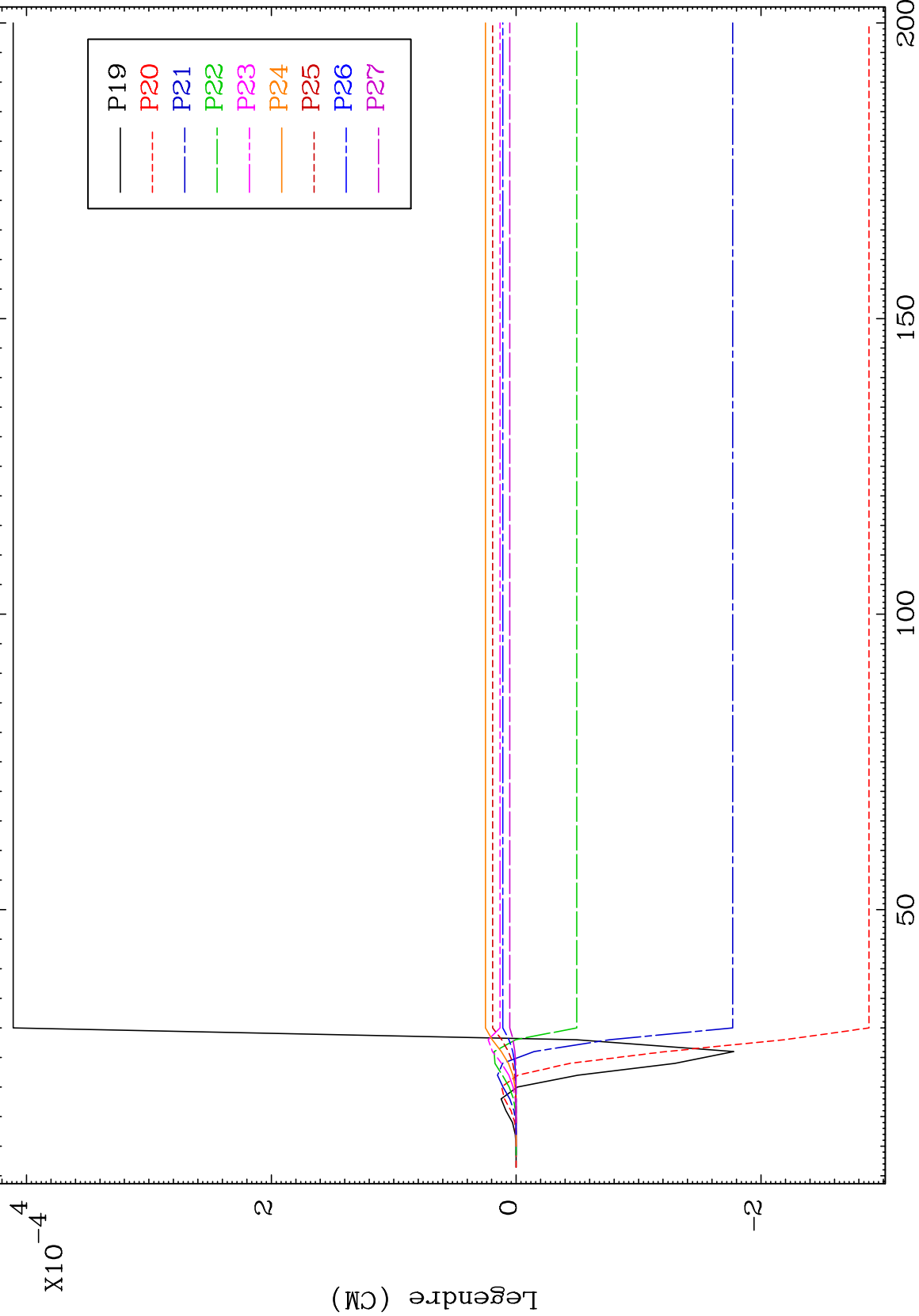




MAT 7110

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

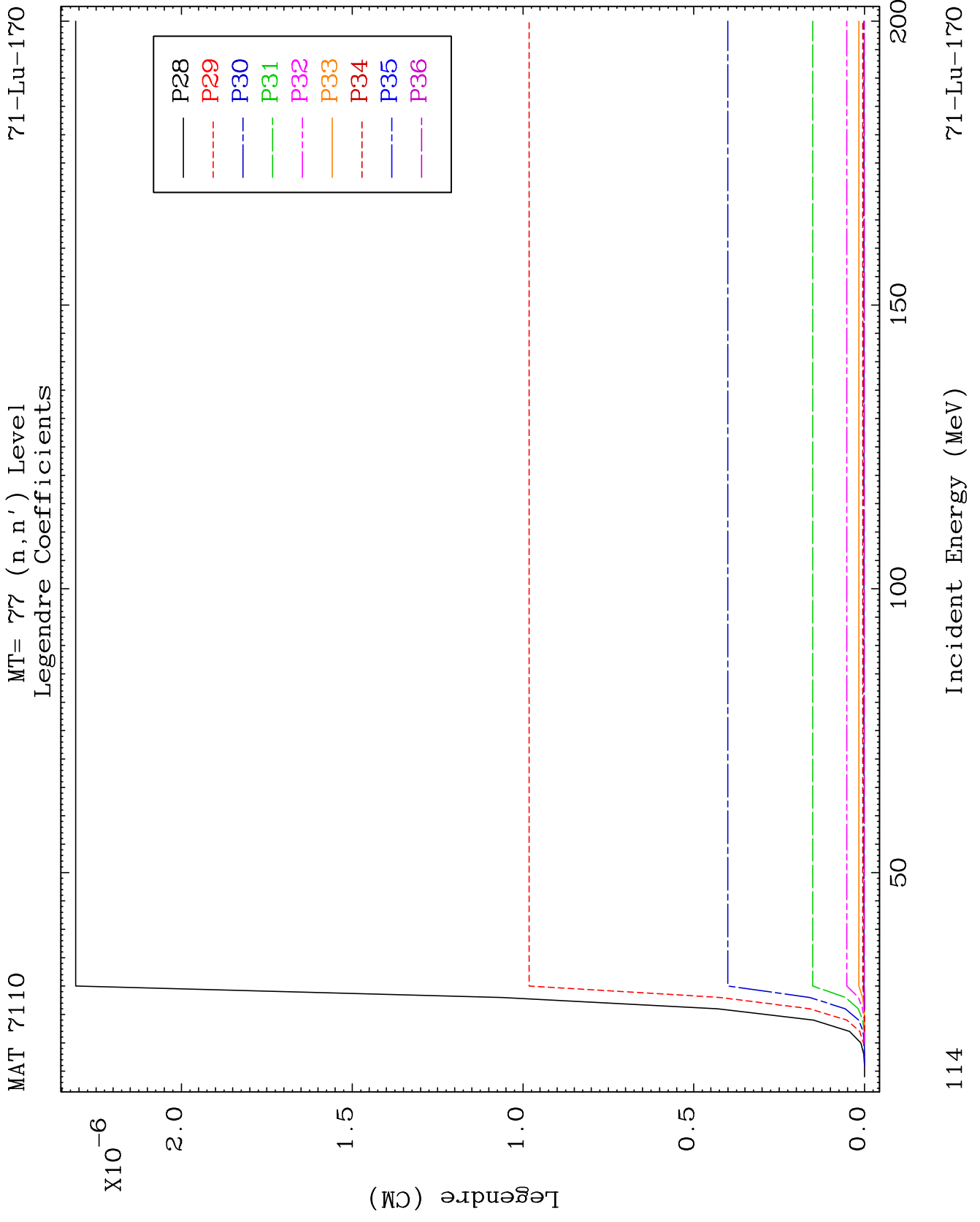
71-Lu-170



113

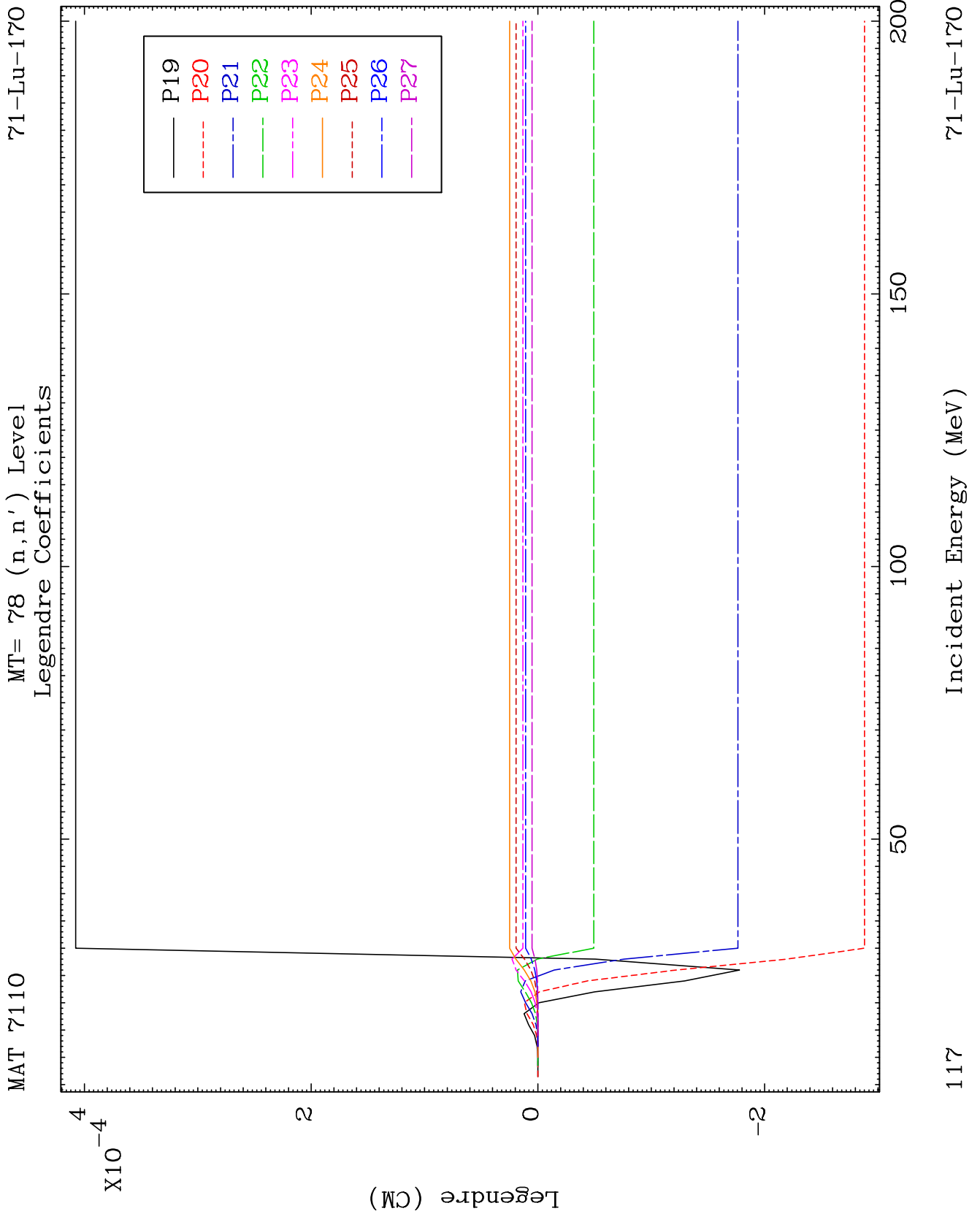
Incident Energy (MeV)

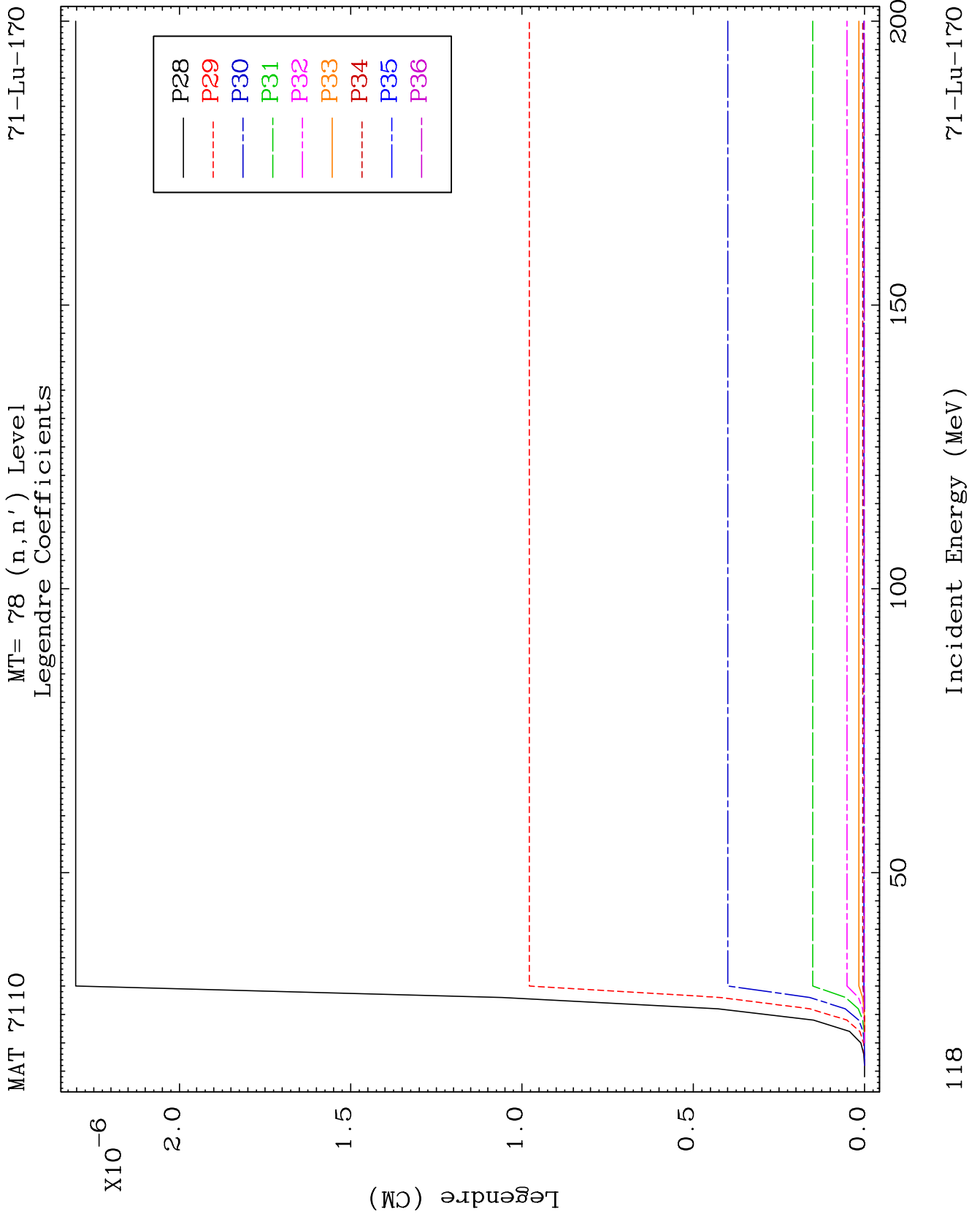
71-Lu-170

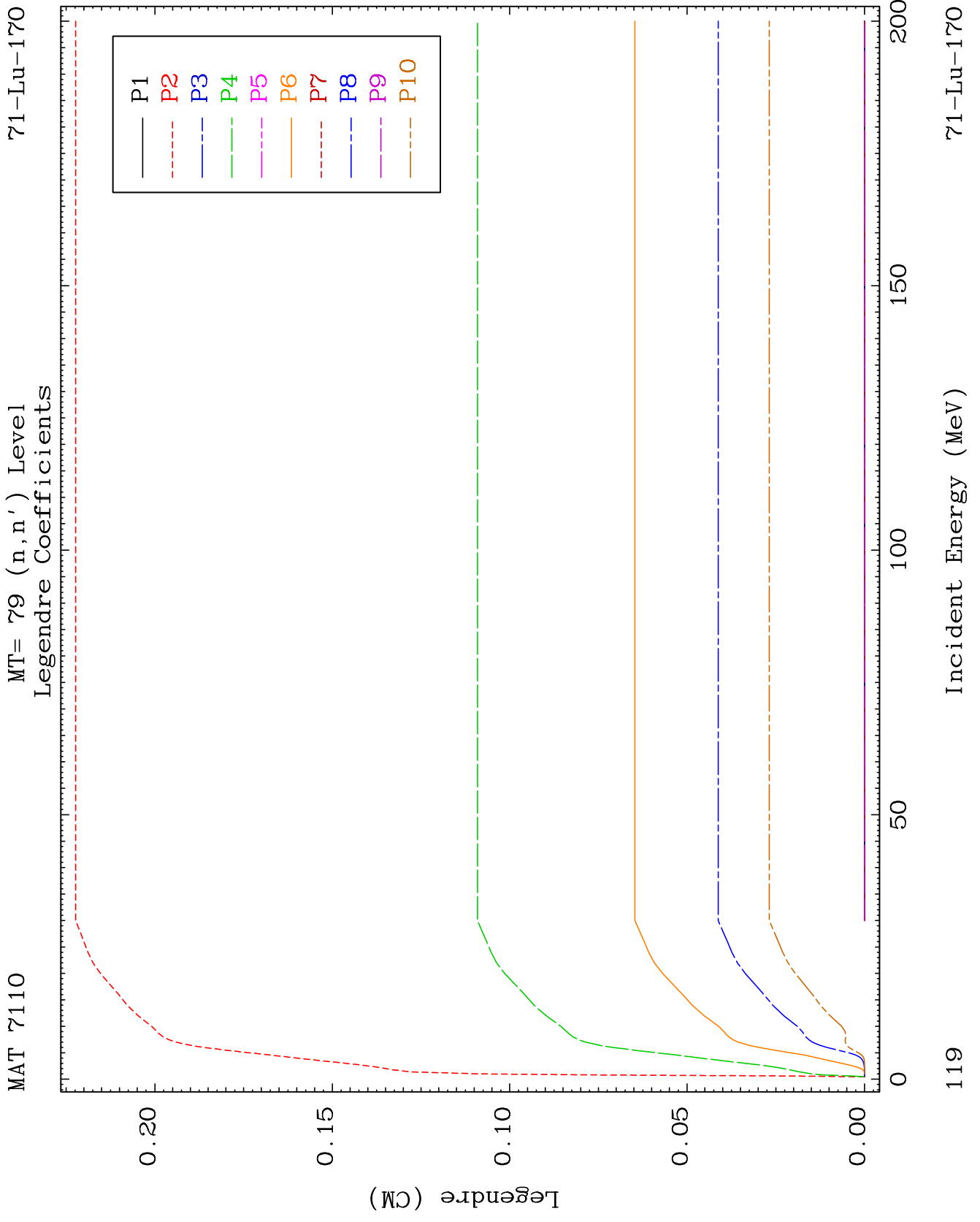




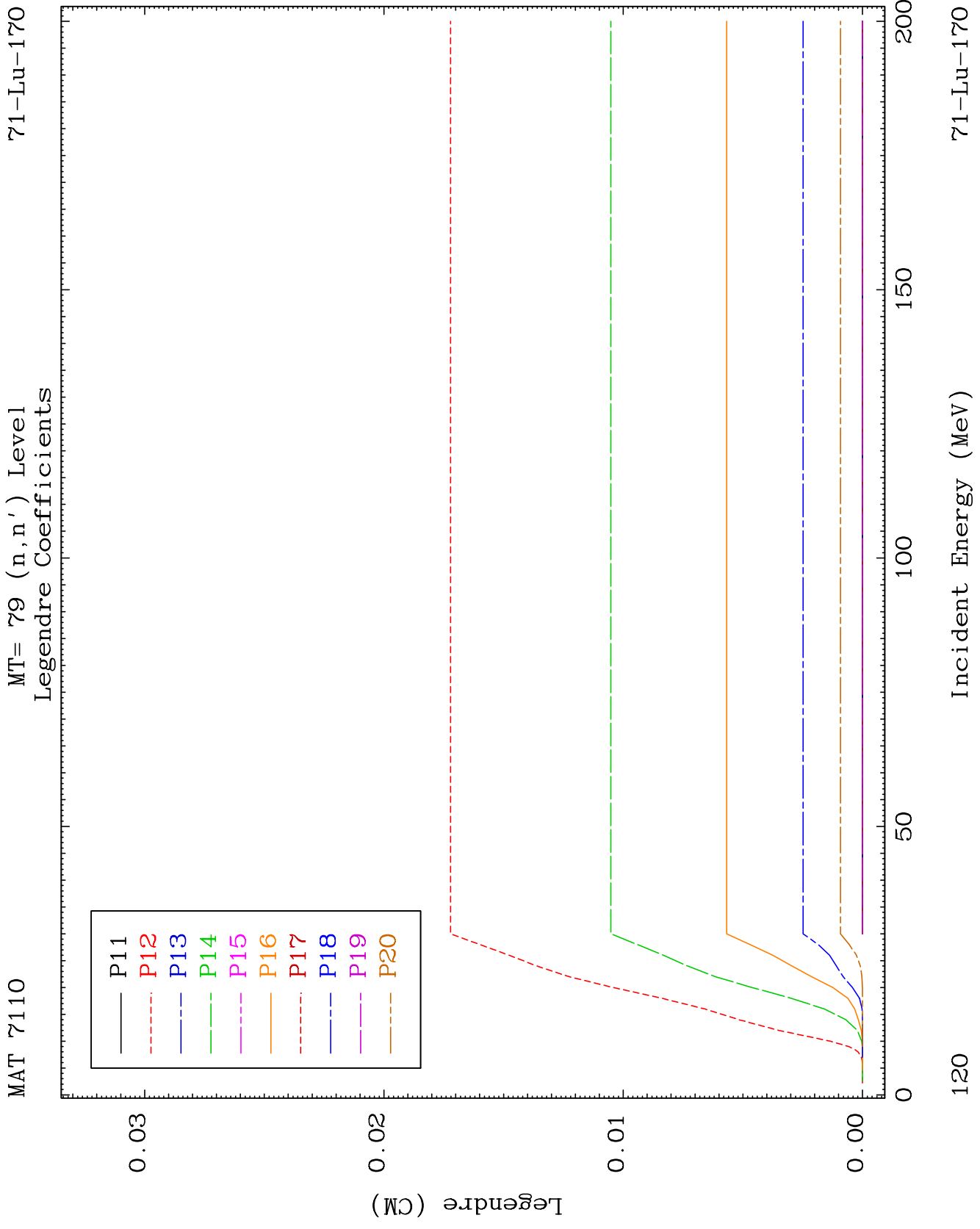


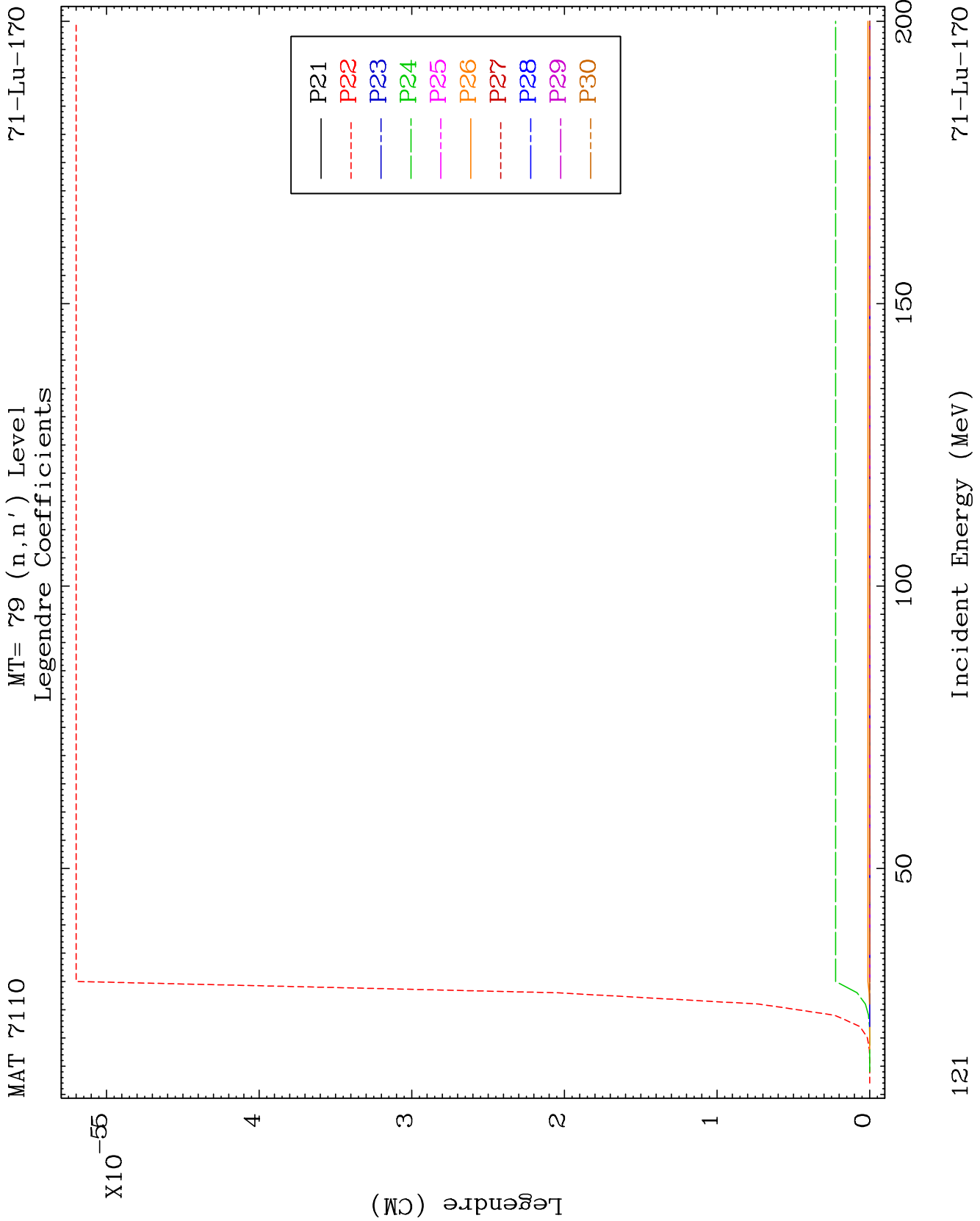


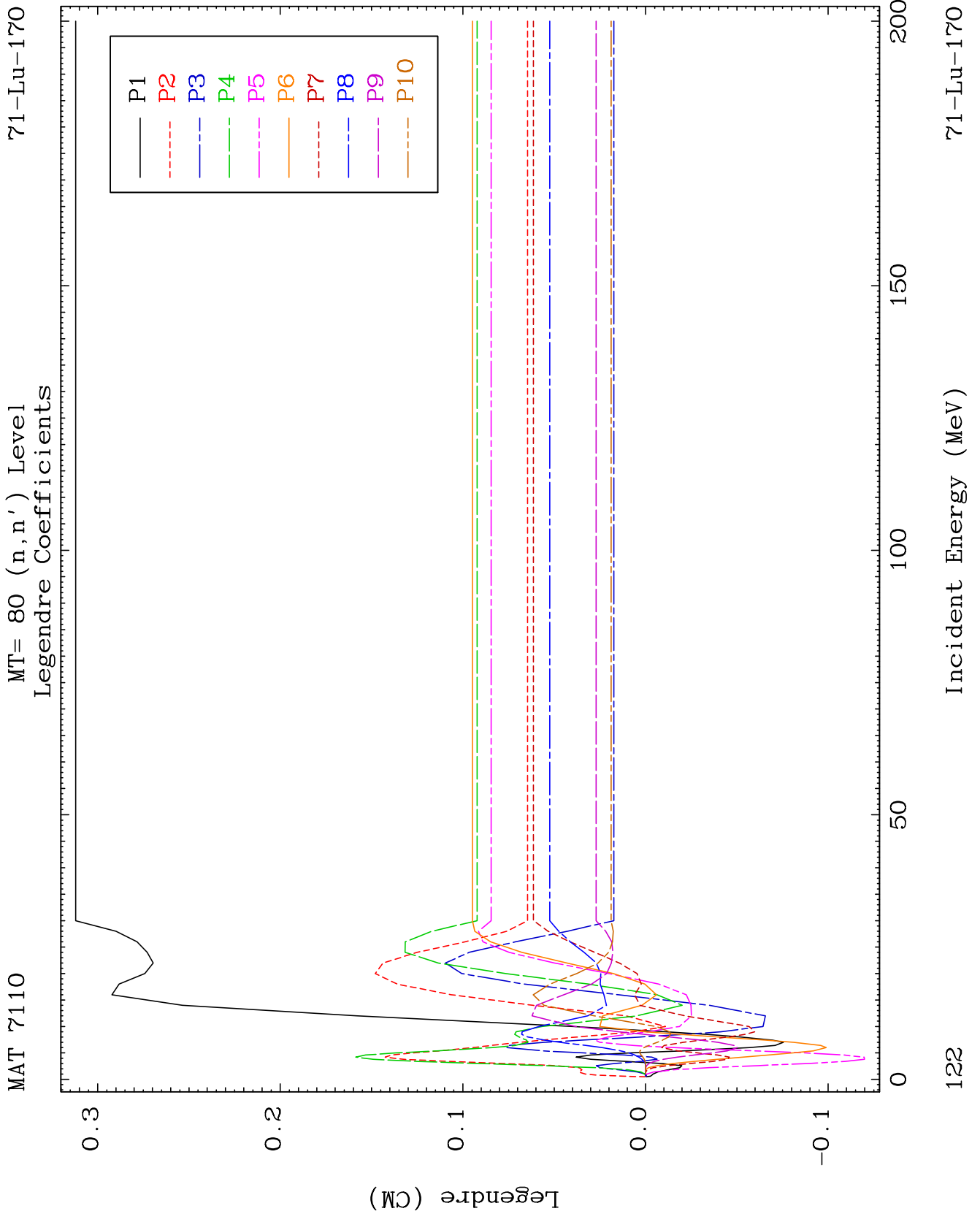








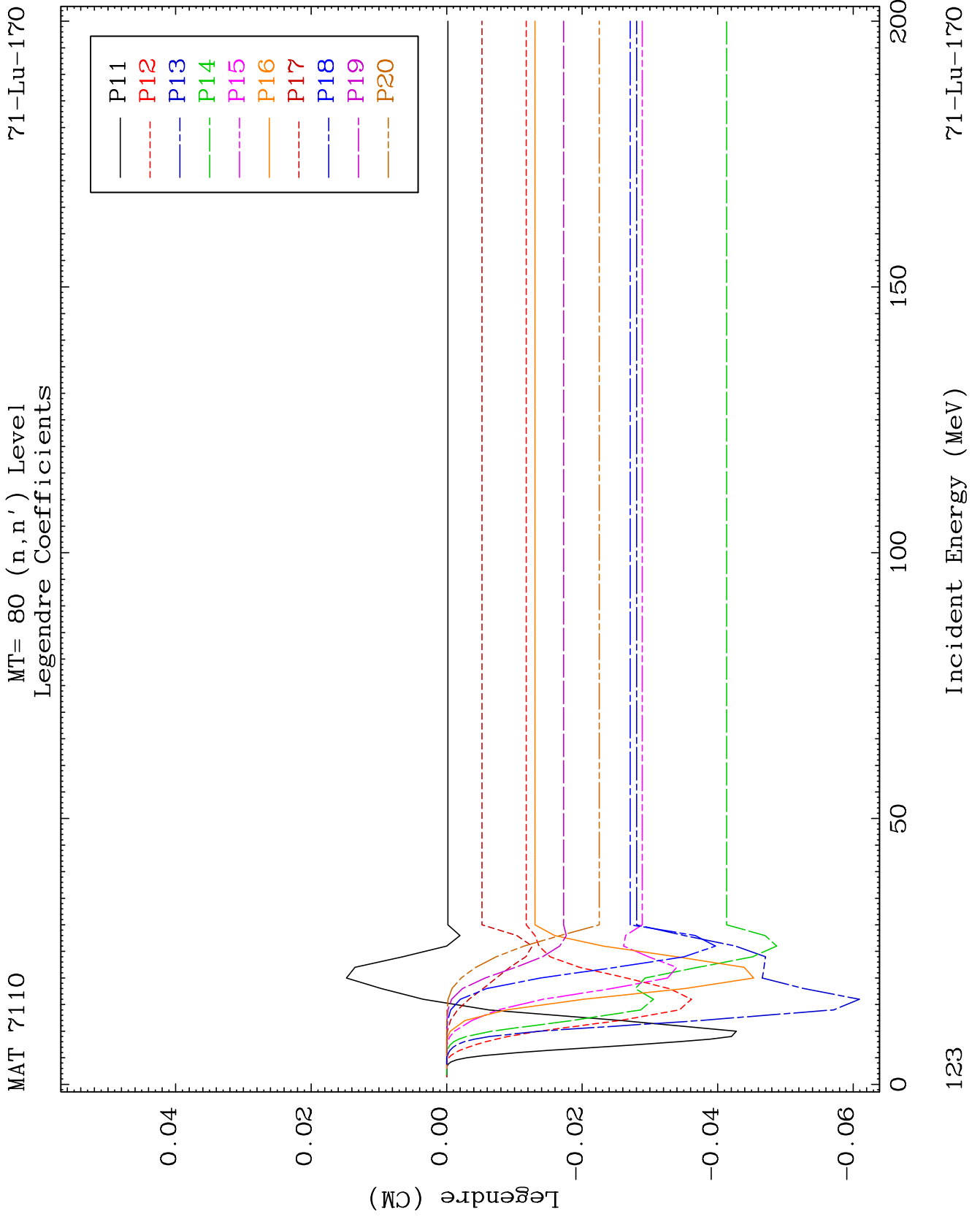


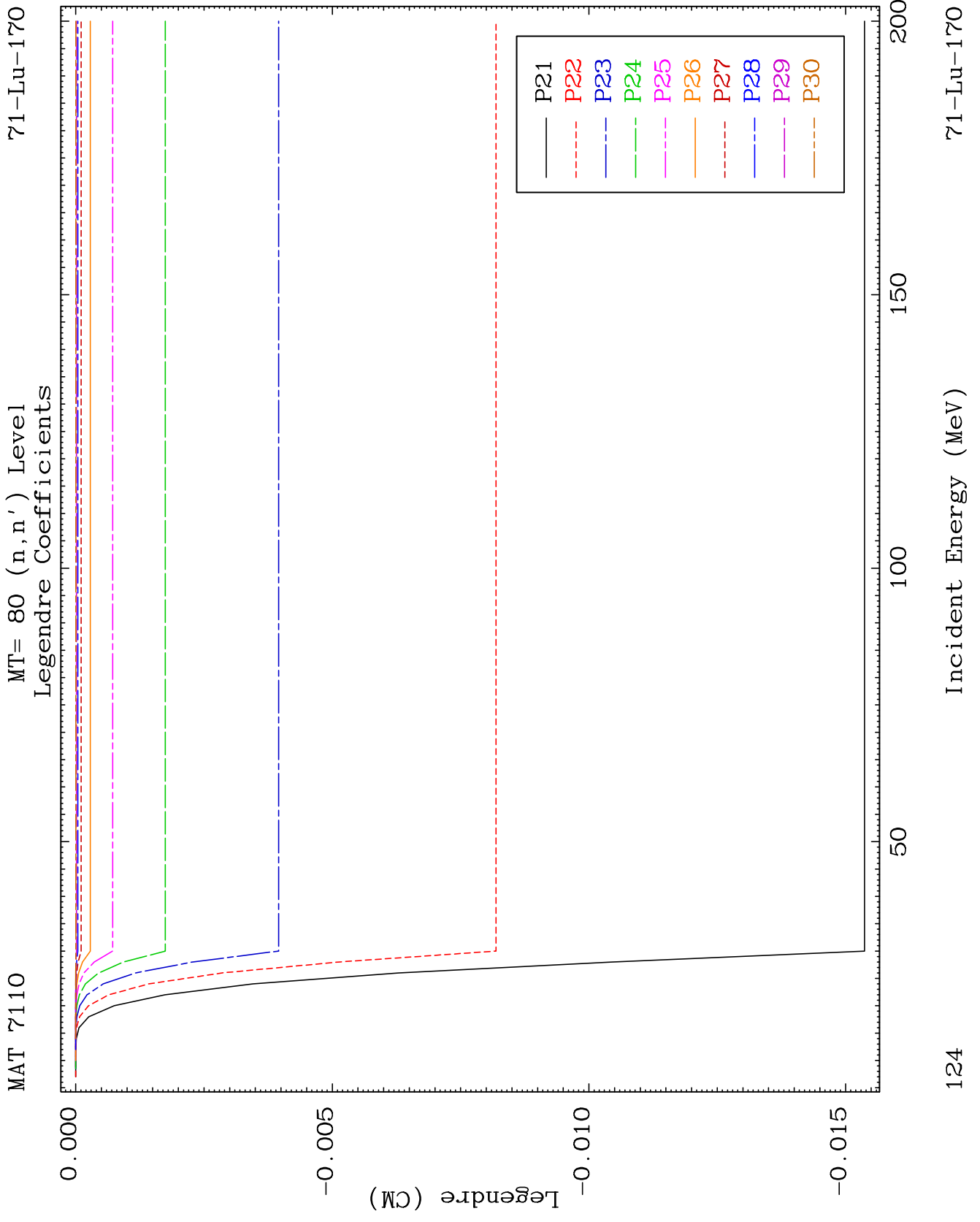


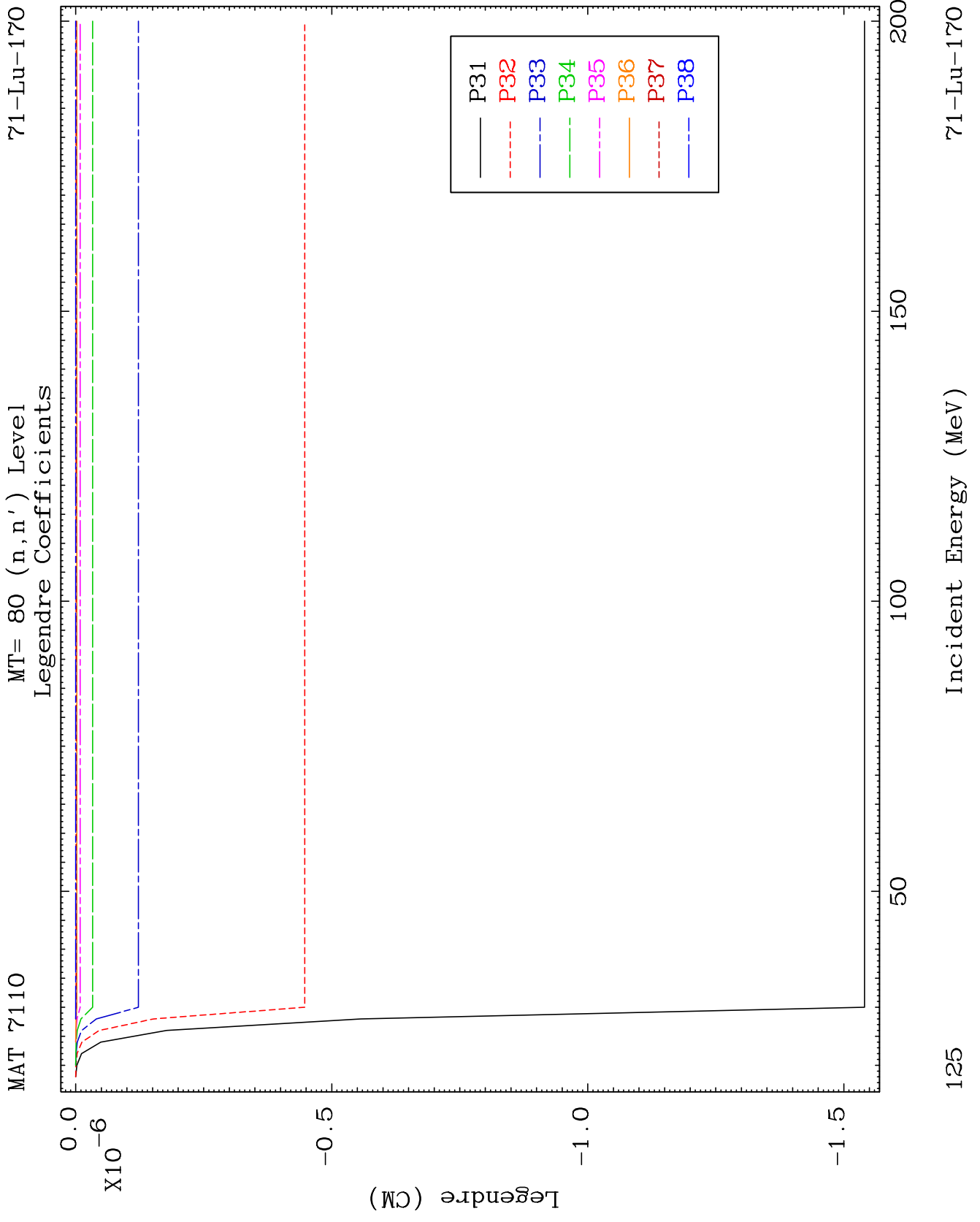
71-Lu-170

Incident Energy (MeV)

122





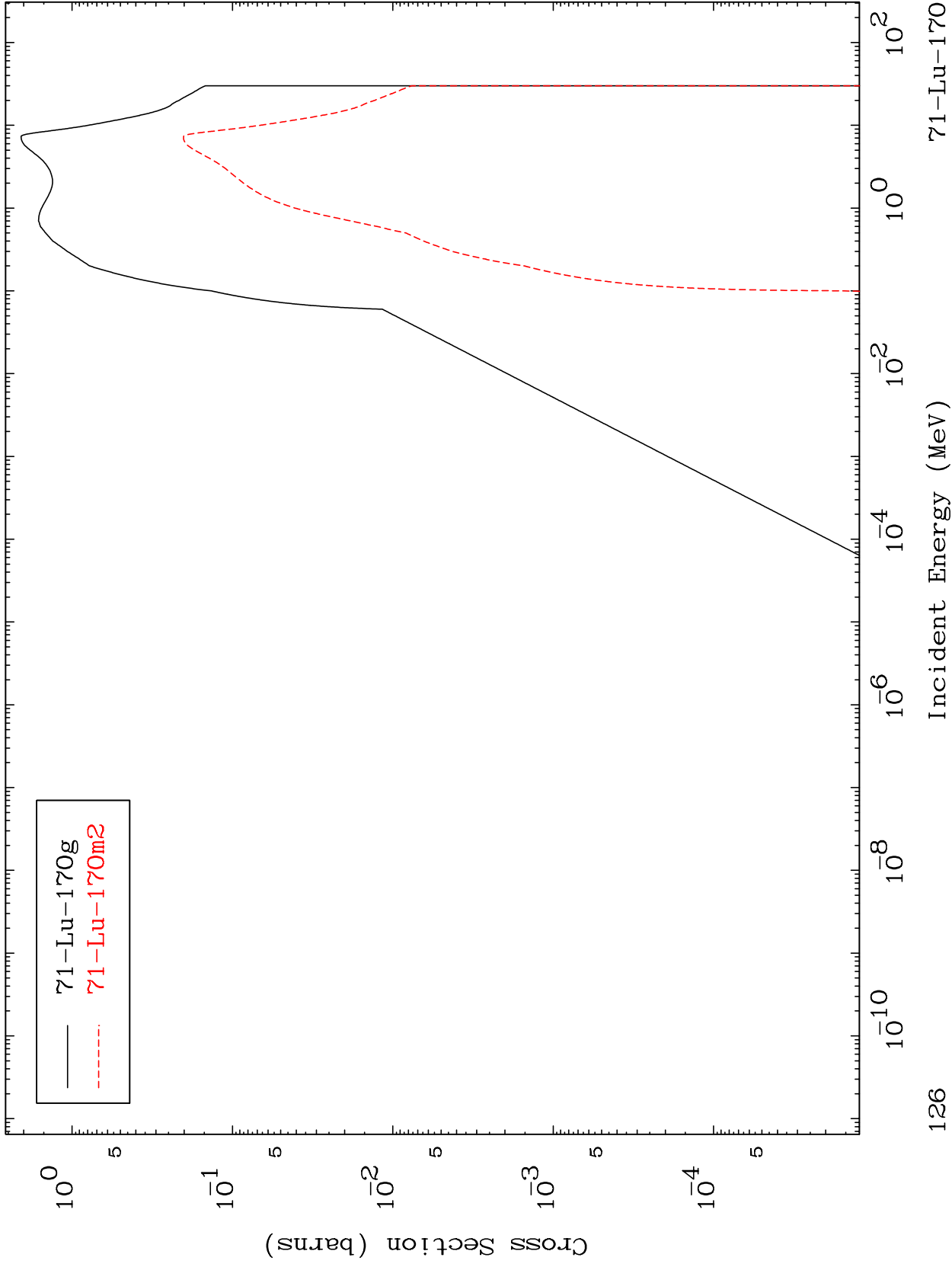


MAT 7110

Inelastic

<sup>71</sup>Lu-170

Radionuclide Production Cross Section

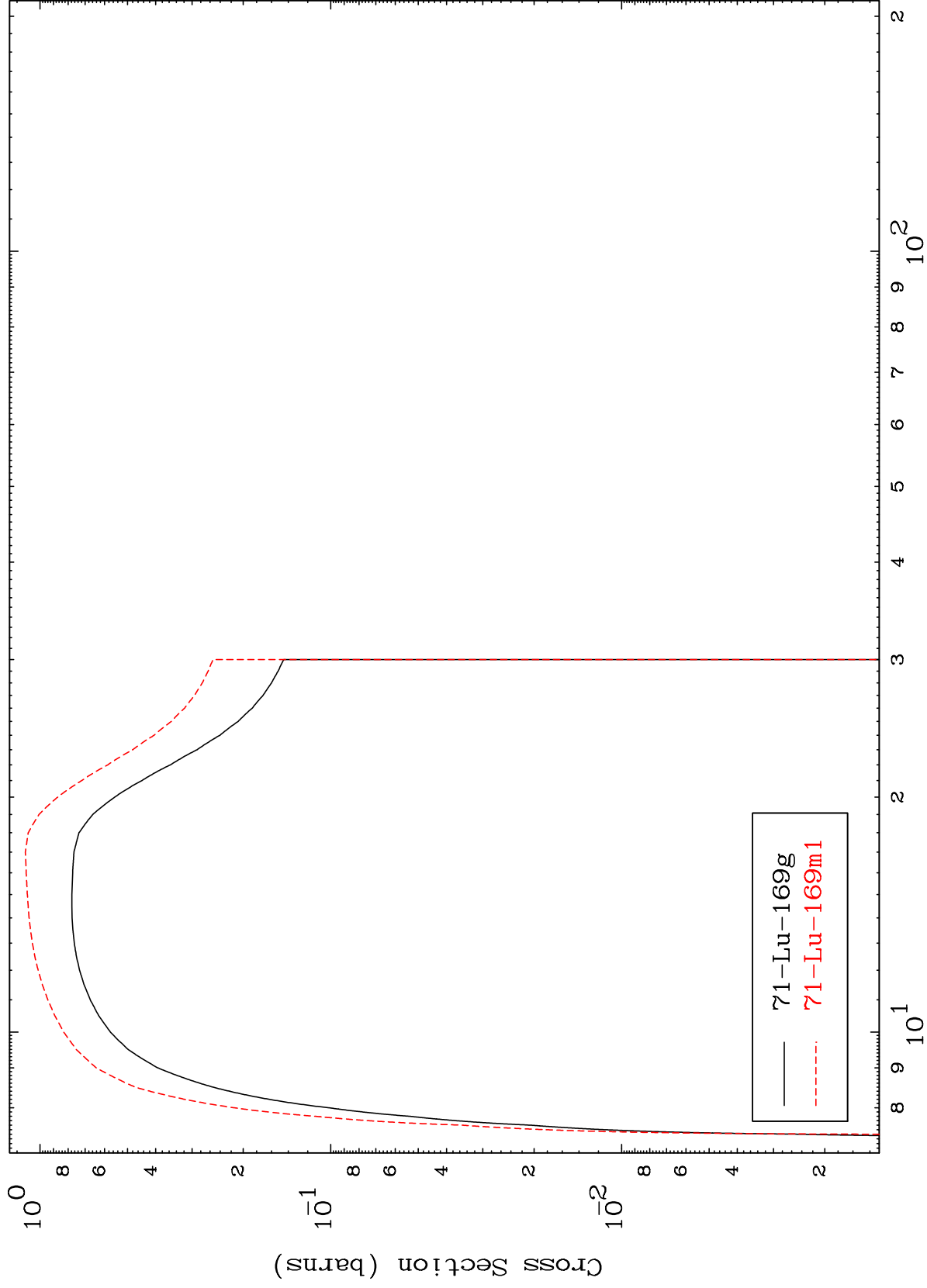


MAT 7110

(n,2n)

71-Lu-170

Radionuclide Production Cross Section



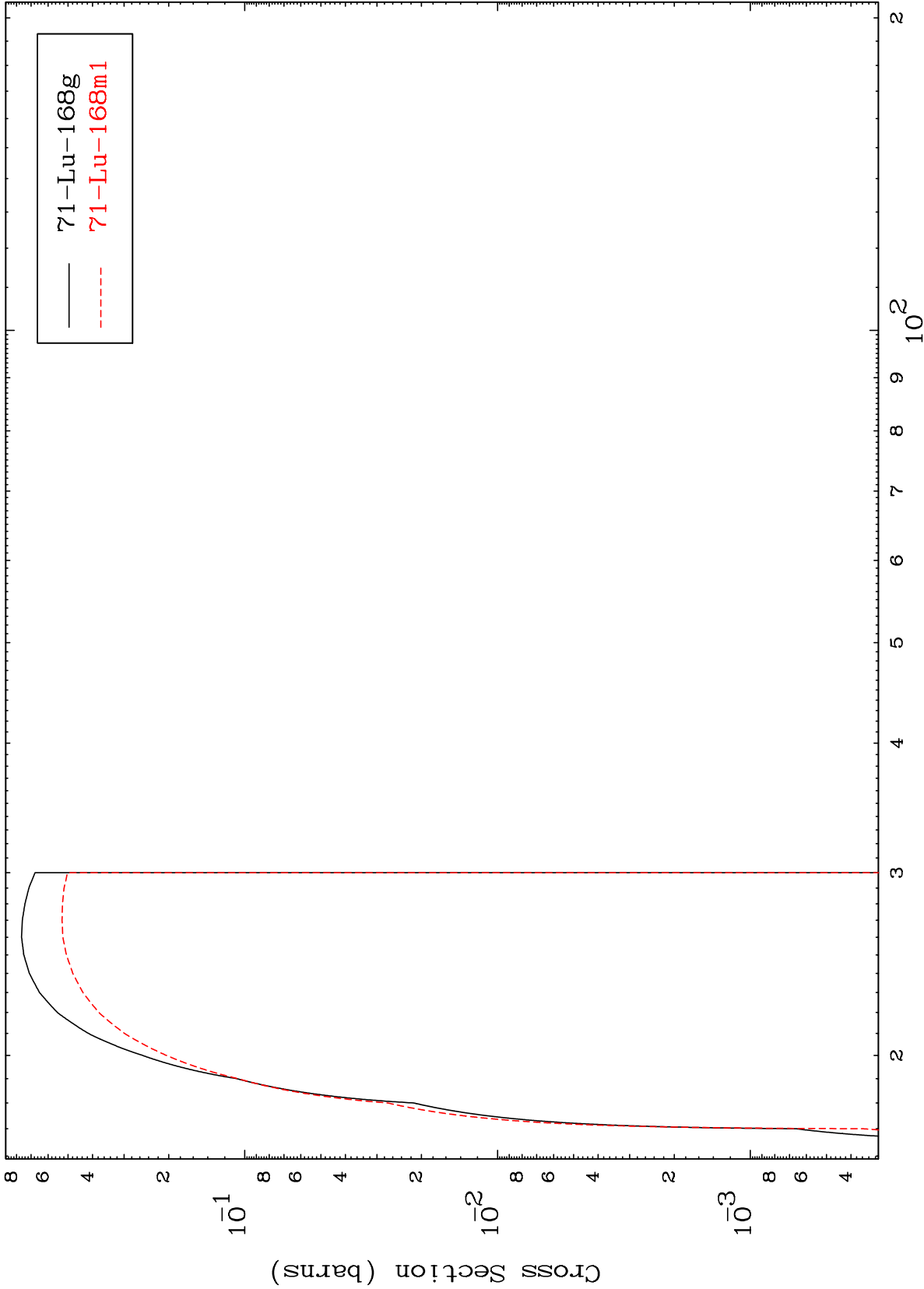
127

Incident Energy (MeV)

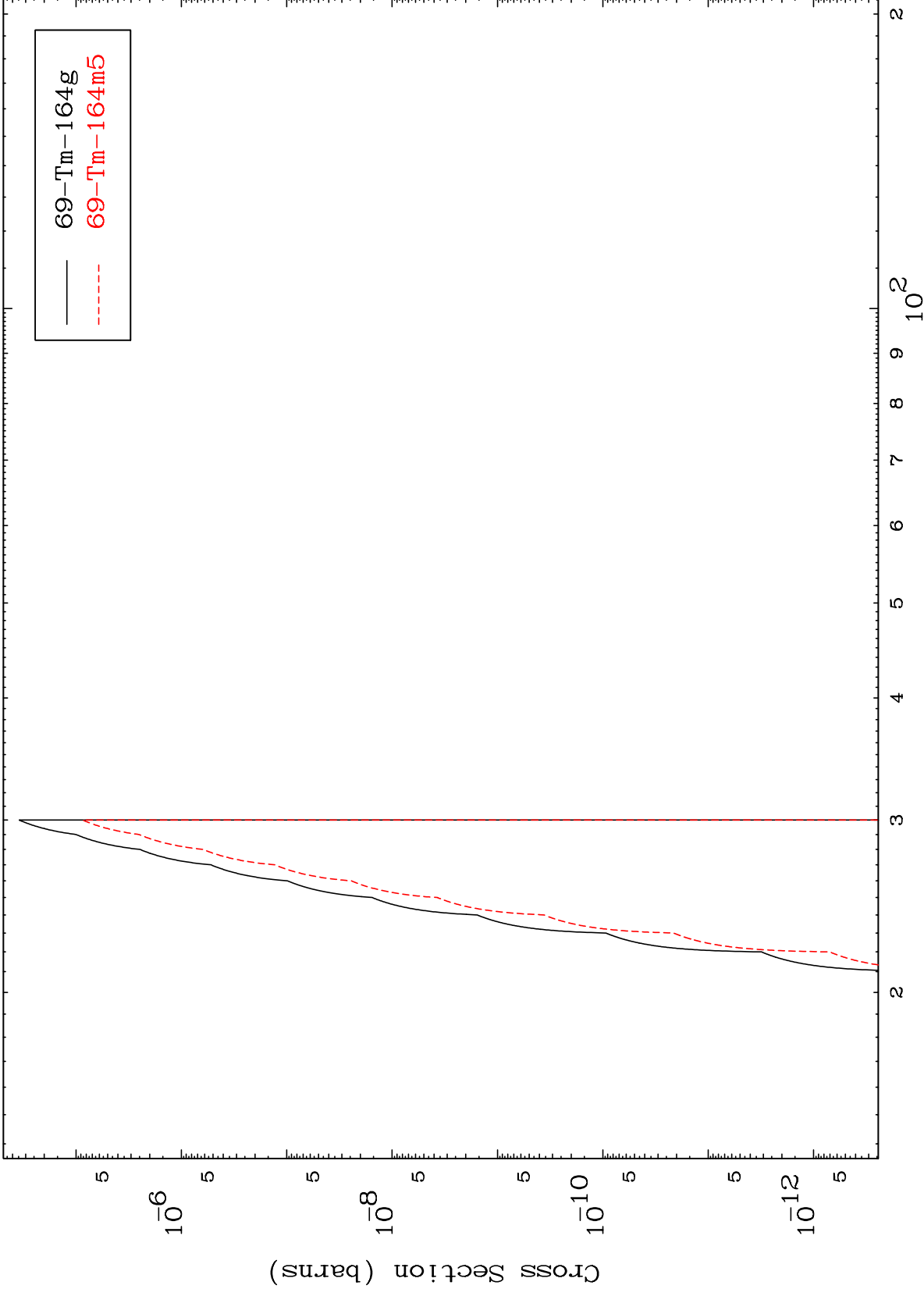
71-Lu-170



Radionuclide Production Cross Section



Radionuclide Production Cross Section

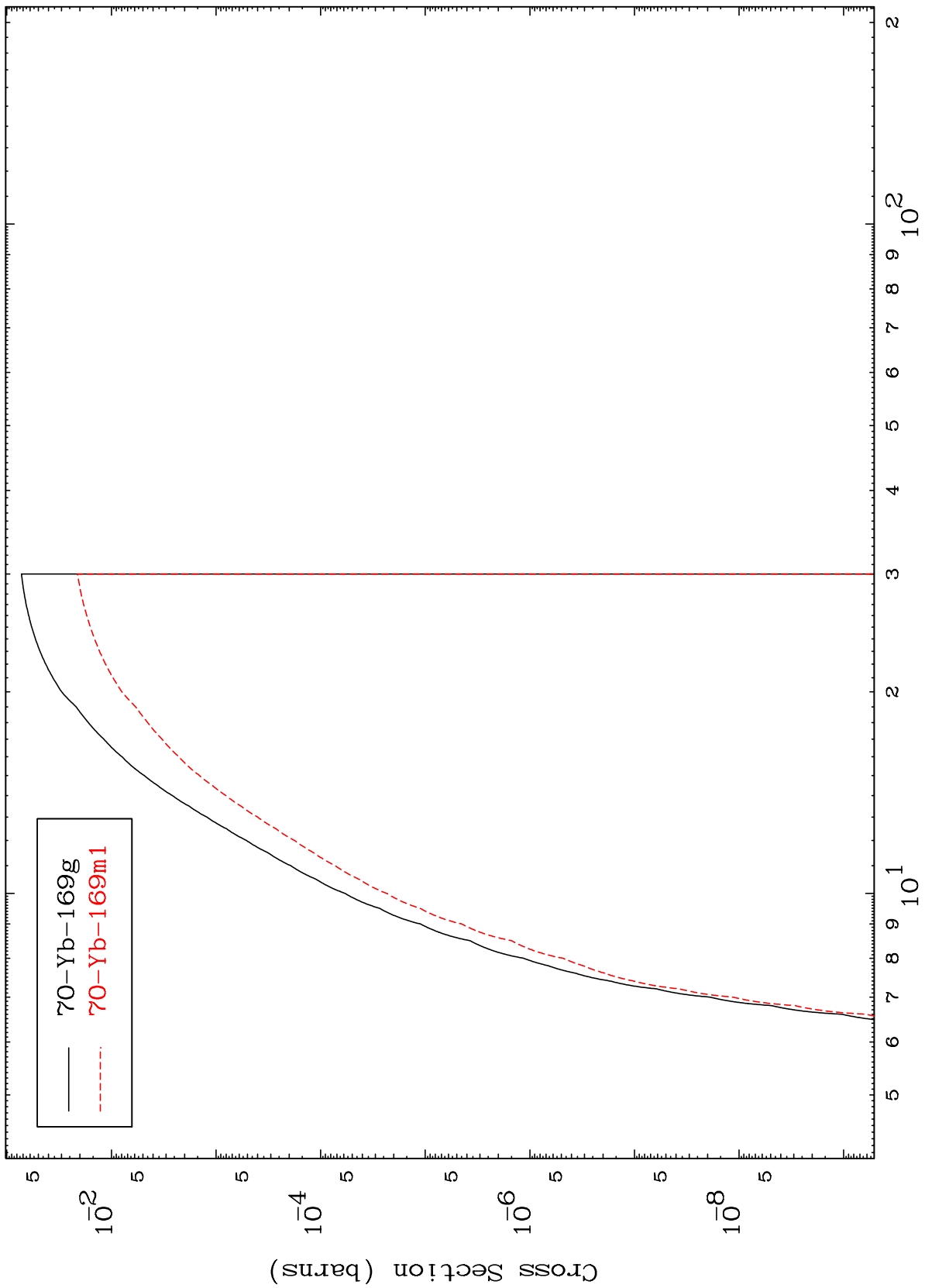


MAT 7110

(n,n') p

71-Lu-170

Radionuclide Production Cross Section



70-Yb-169g  
70-Yb-169m1

130

Incident Energy (MeV)

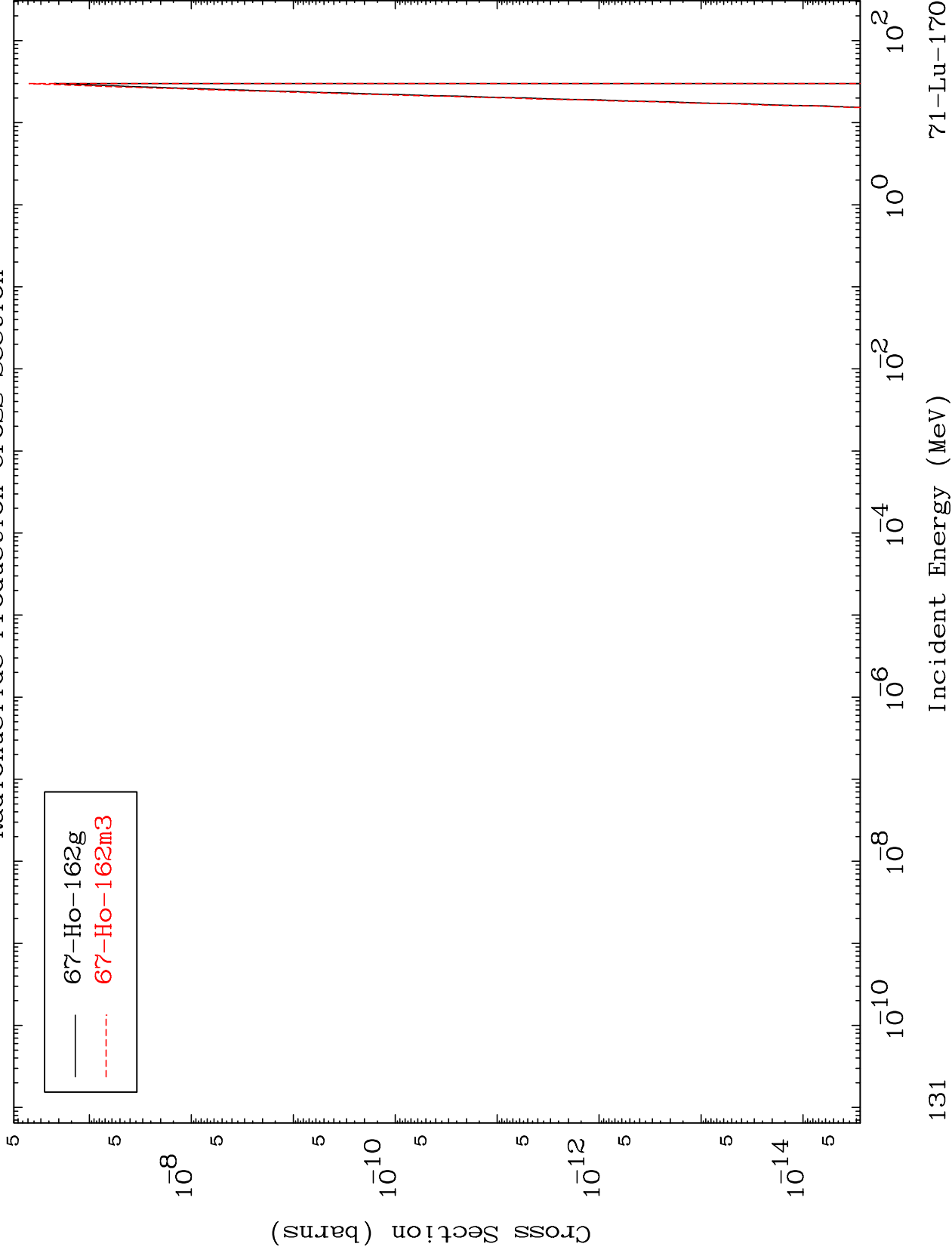
71-Lu-170

MAT 7110

(n,n') 2α

71-Lu-170

Radionuclide Production Cross Section



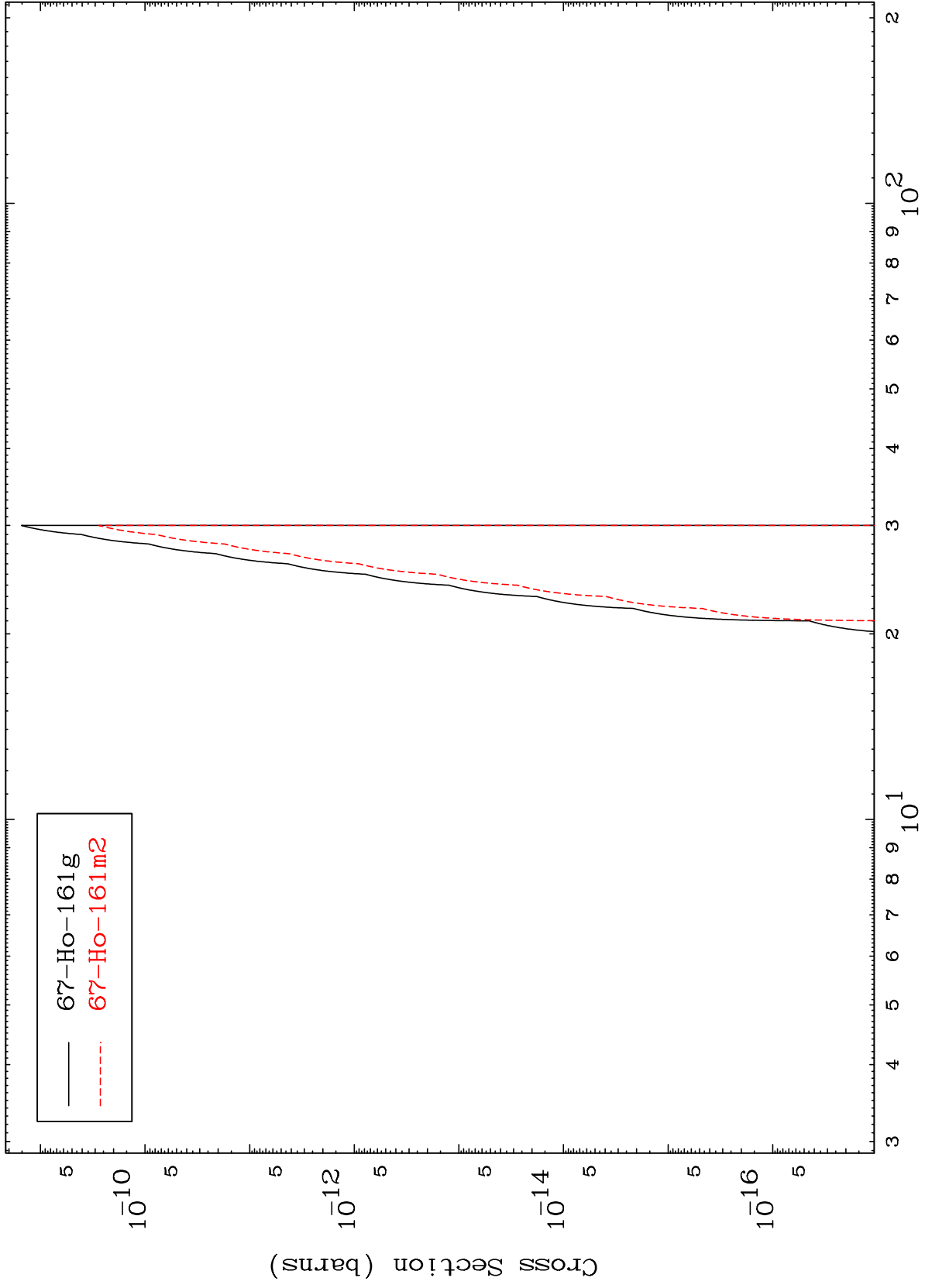
131

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$^{71}\text{Lu}$ -170

$^{71}\text{Lu}$ -170

Radionuclide Production Cross Section



132

Incident Energy (MeV)

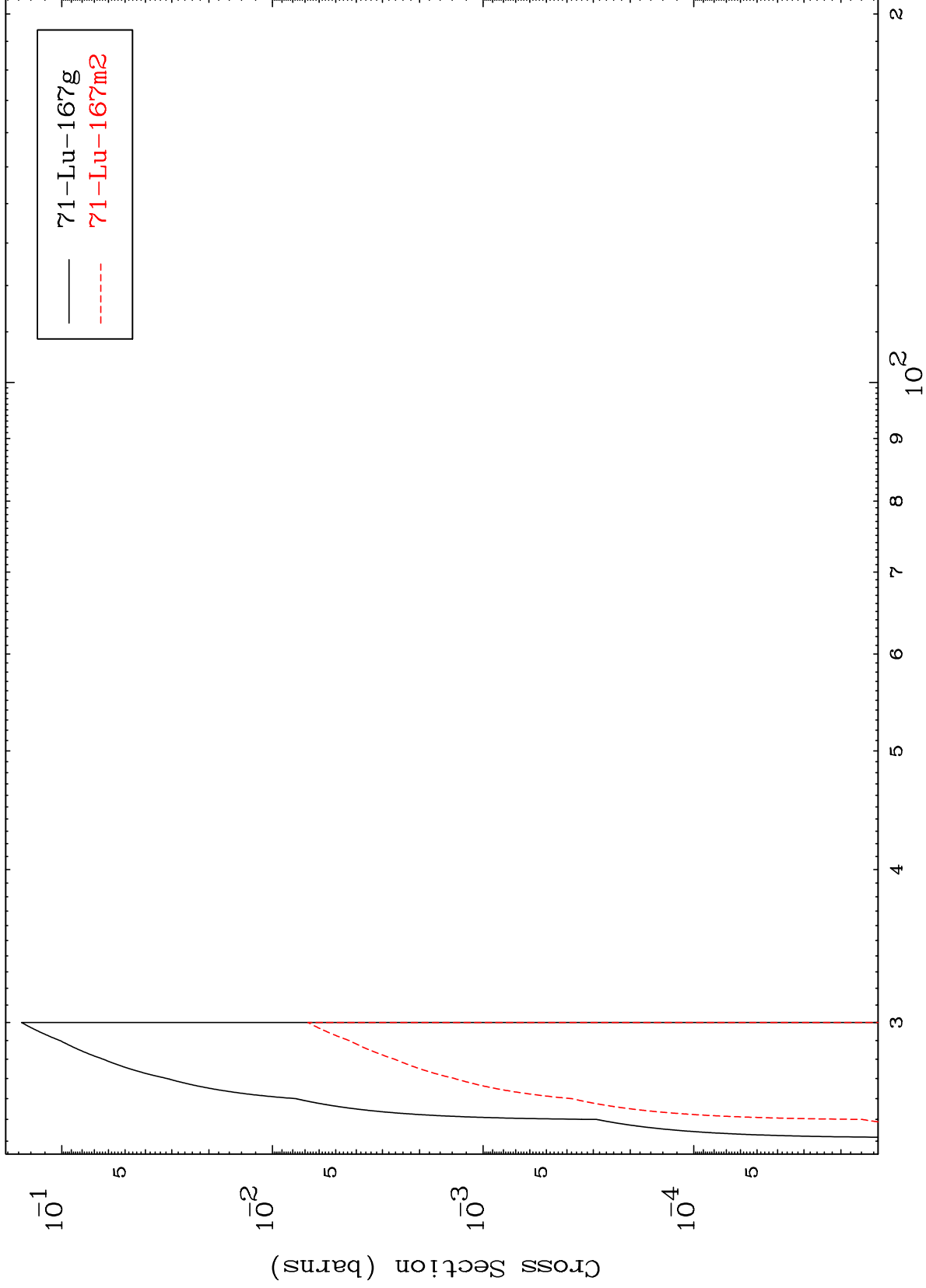
$^{71}\text{Lu}$ -170

MAT 7110

(n,4n)

71-Lu-170

Radionuclide Production Cross Section



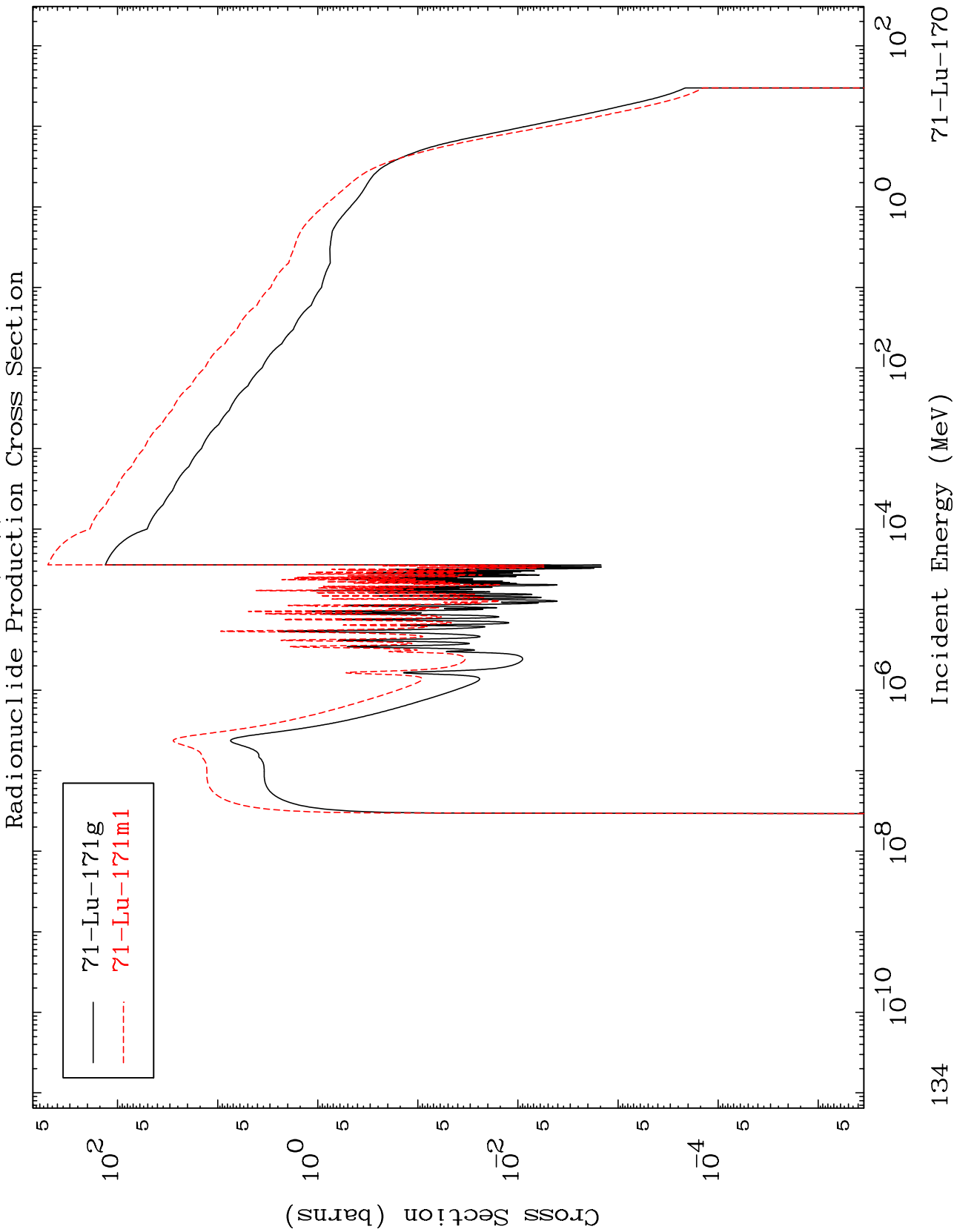
133

Incident Energy (MeV)

71-Lu-170

MAT 7110

71-Lu-170

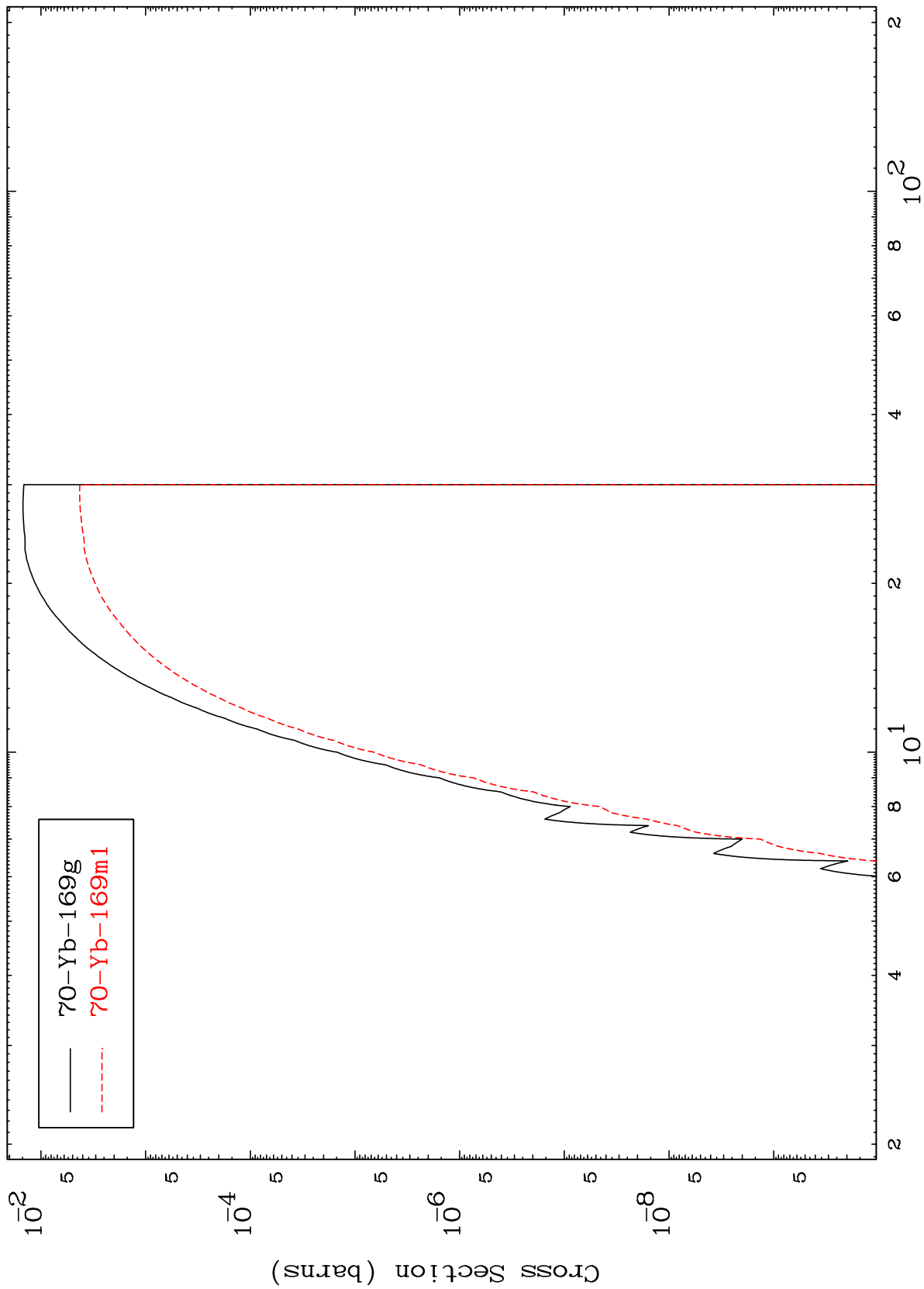


MAT 7110

(n,d)

<sup>71</sup>Lu-170

Radionuclide Production Cross Section



135

Incident Energy (MeV)

<sup>71</sup>Lu-170

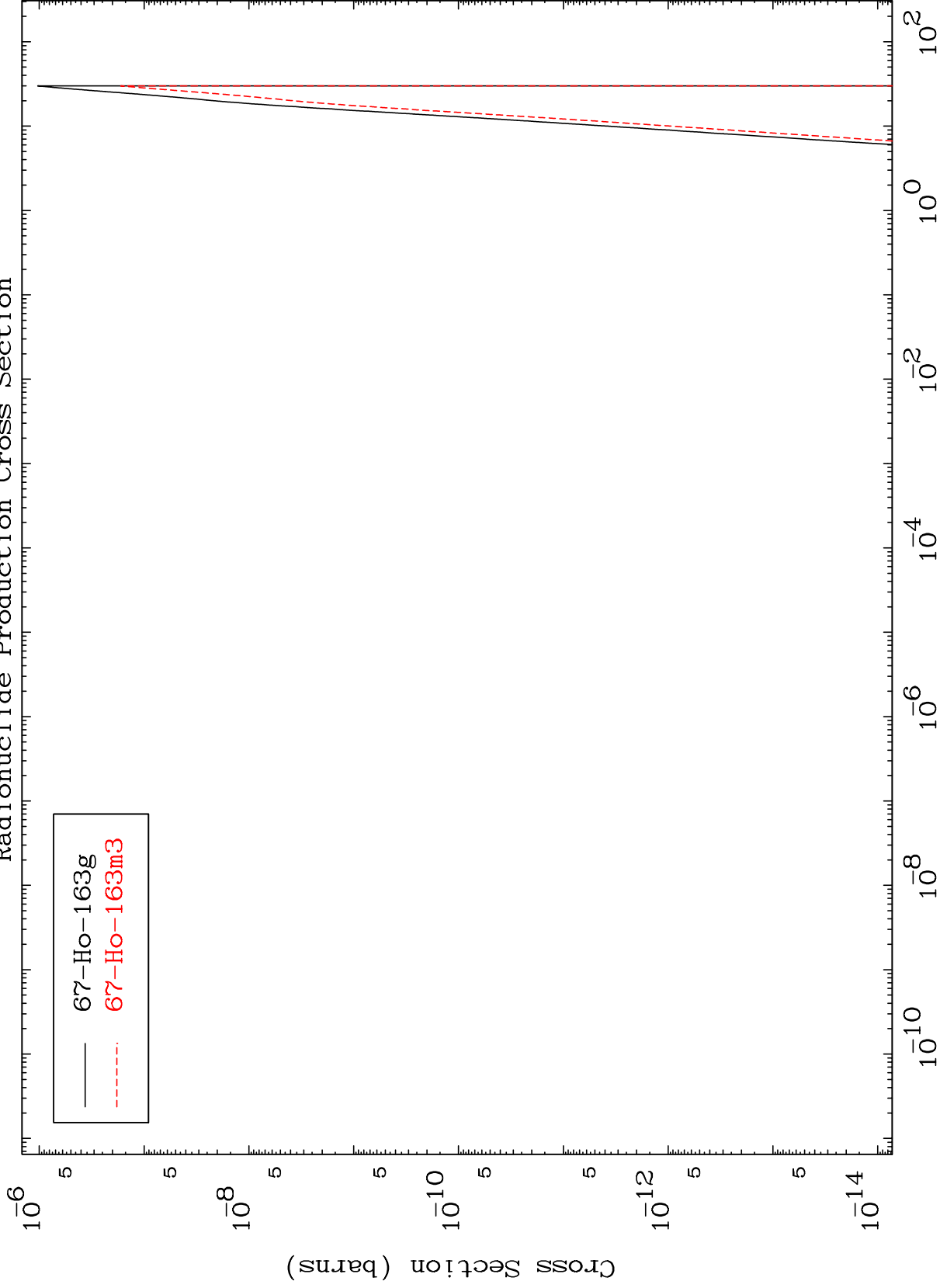


MAT 7110

(n,2α)

<sup>71</sup>Lu-170

Radionuclide Production Cross Section



136

Incident Energy (MeV)

<sup>71</sup>Lu-170