

Program EVALPLOT  
(Version 2021-1)

by

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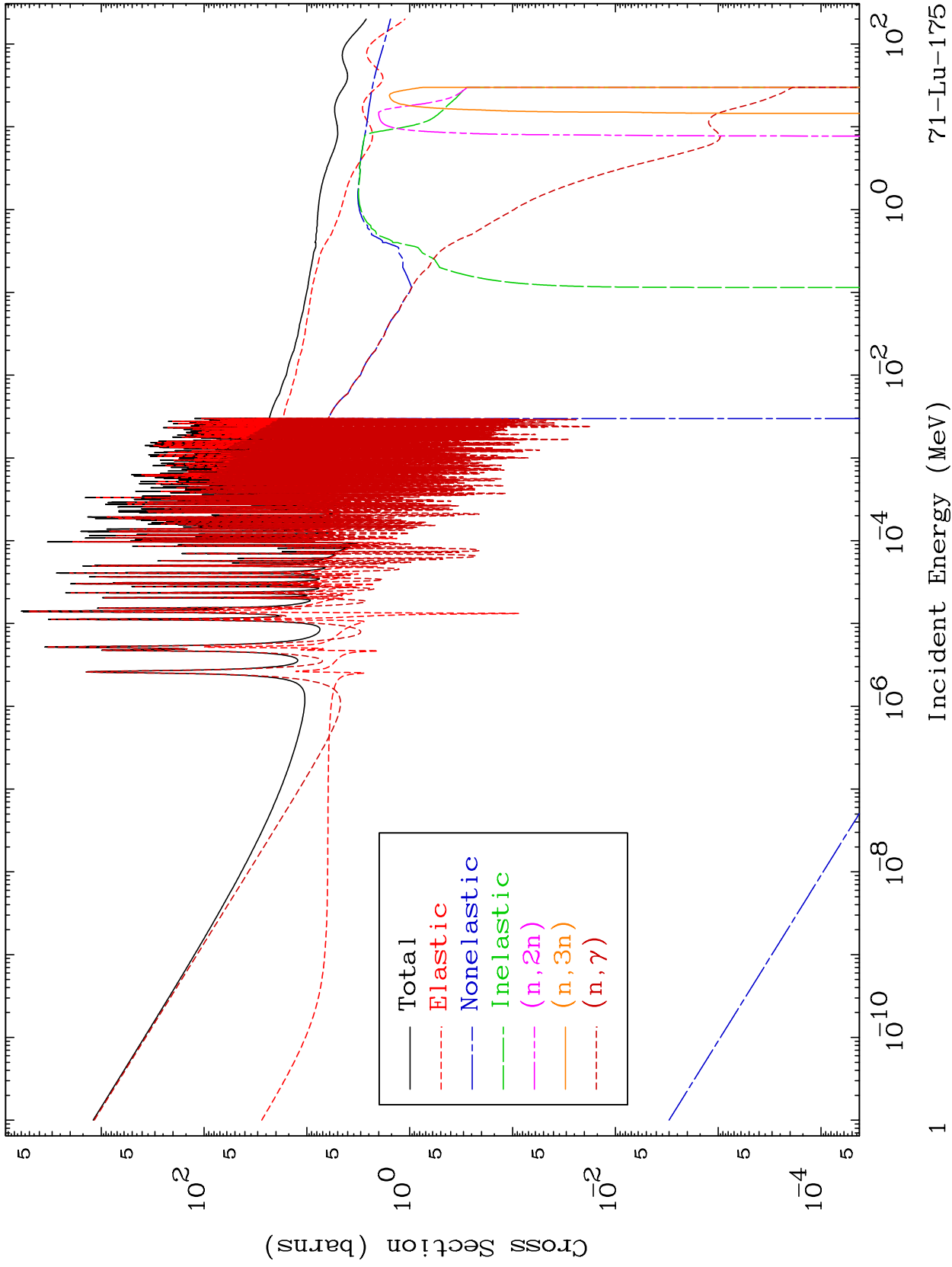
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Press Mouse Button to Start

MAT 7125

Neutron Major  
293 Kelvin Cross Sections

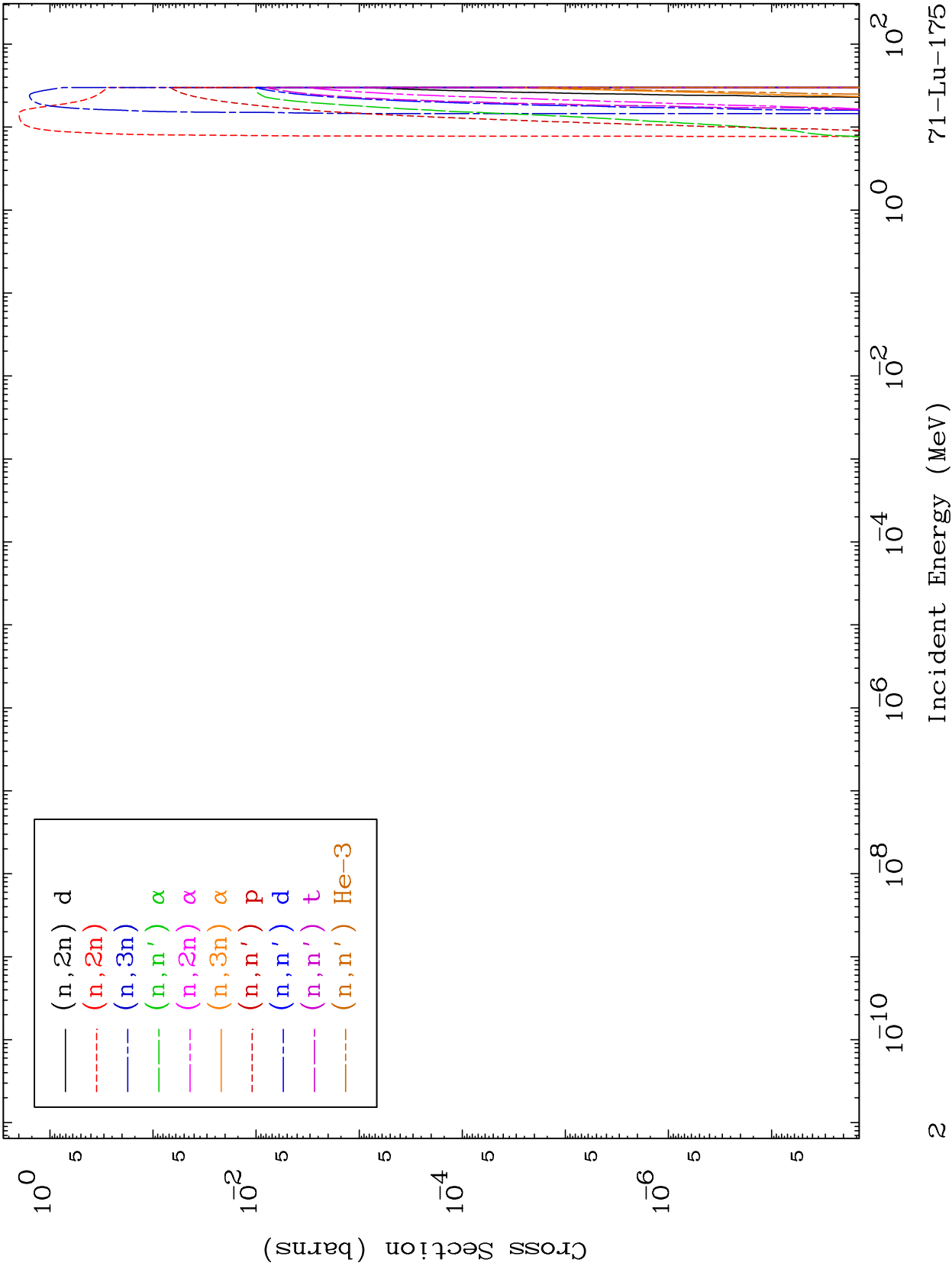
71-Lu-175

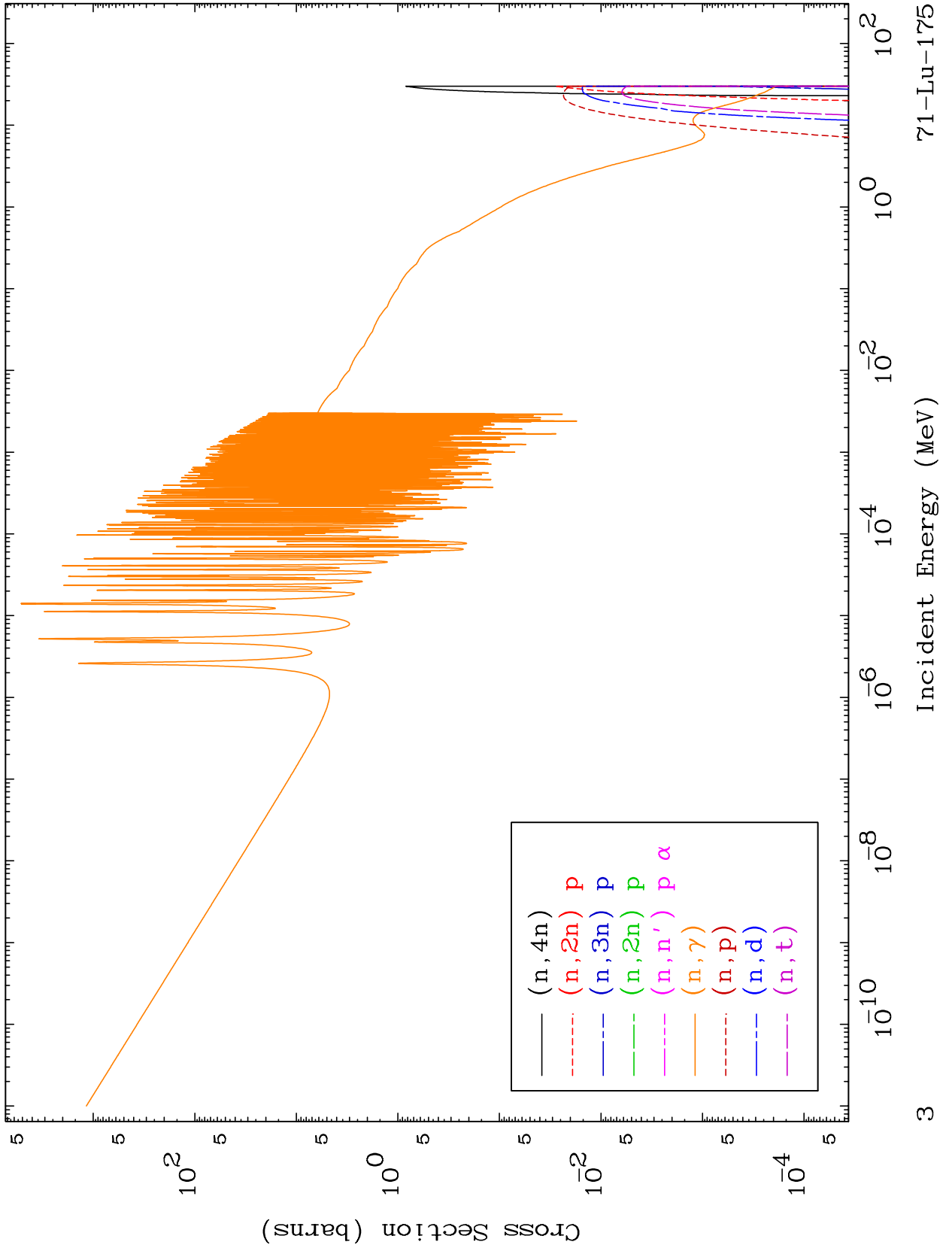


MAT 7125

Neutron Absorption  
293 Kelvin Cross Sections

71-Lu-175

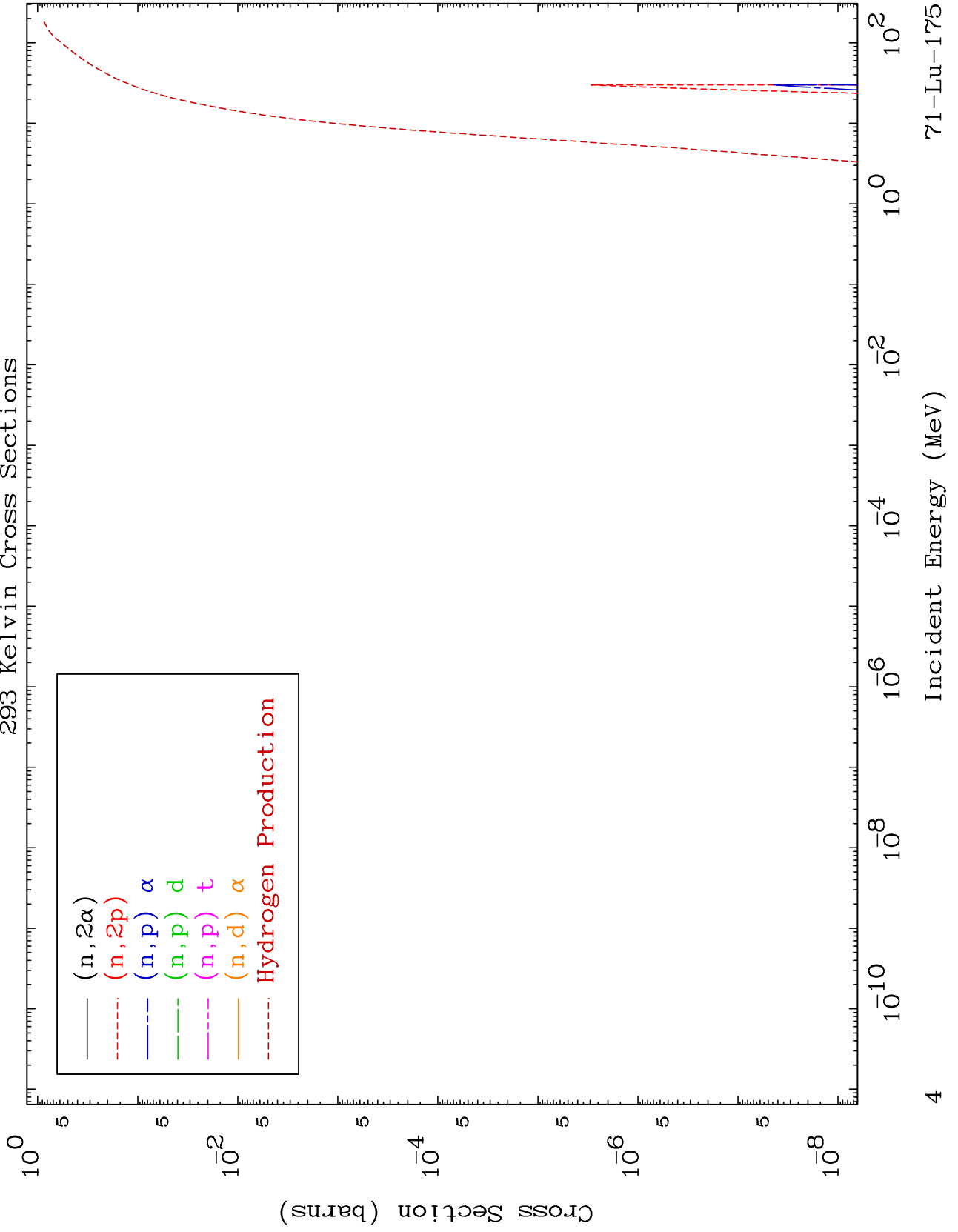




MAT 7125

Neutron Absorption  
293 Kelvin Cross Sections

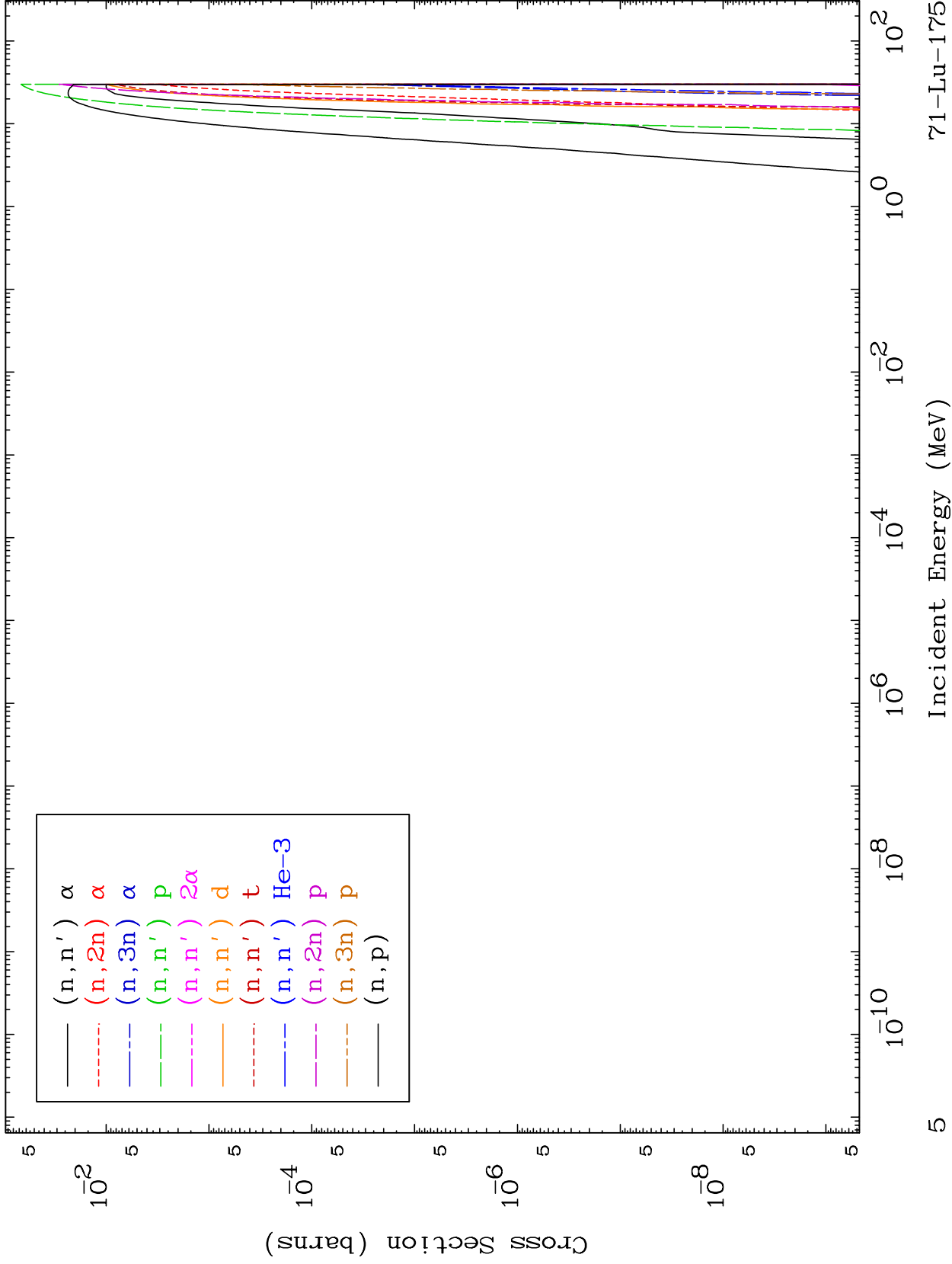
71-Lu-175



MAT 7125

Charged Particle  
293 Kelvin Cross Sections

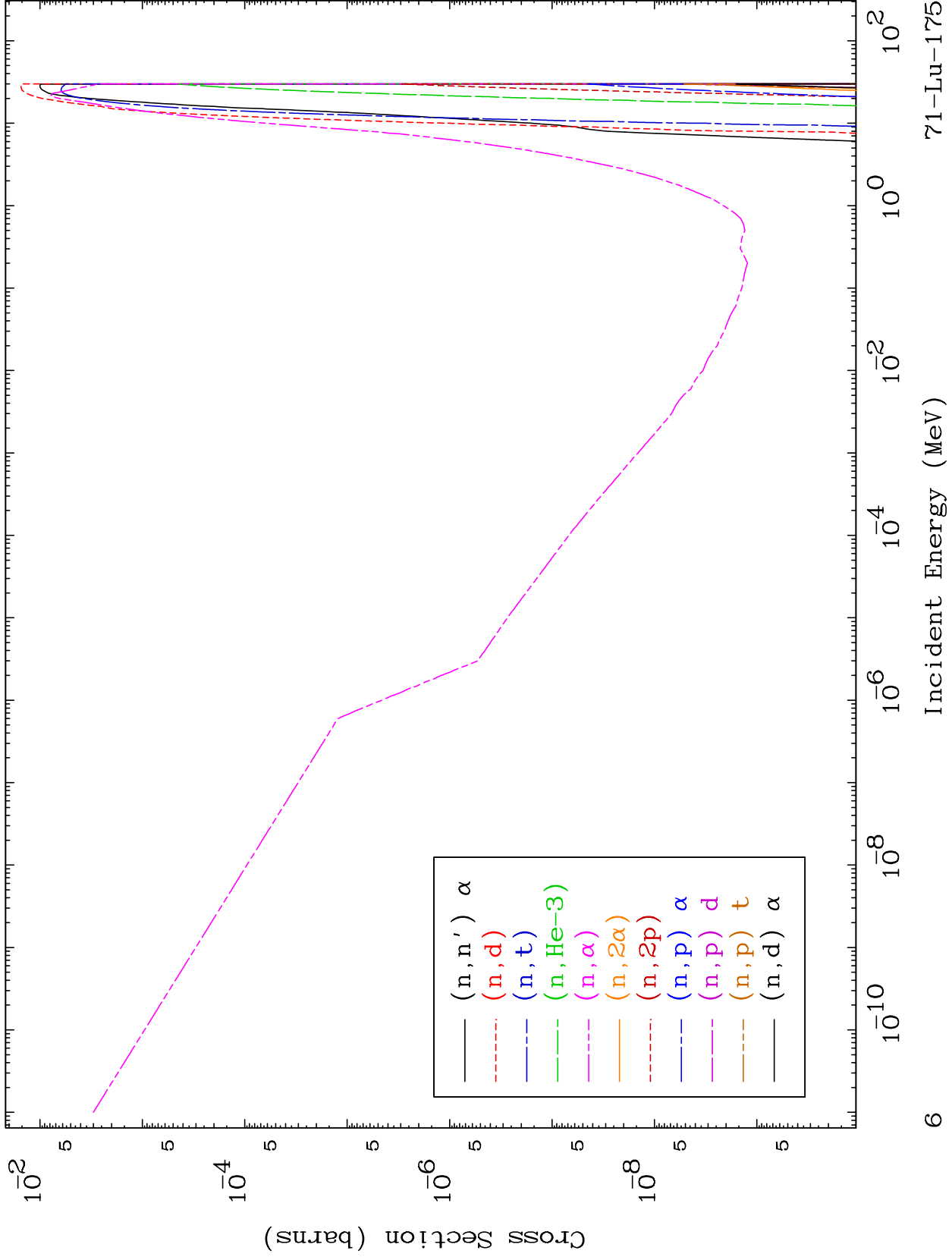
71-Lu-175



MAT 7125

Charged Particle  
293 Kelvin Cross Sections

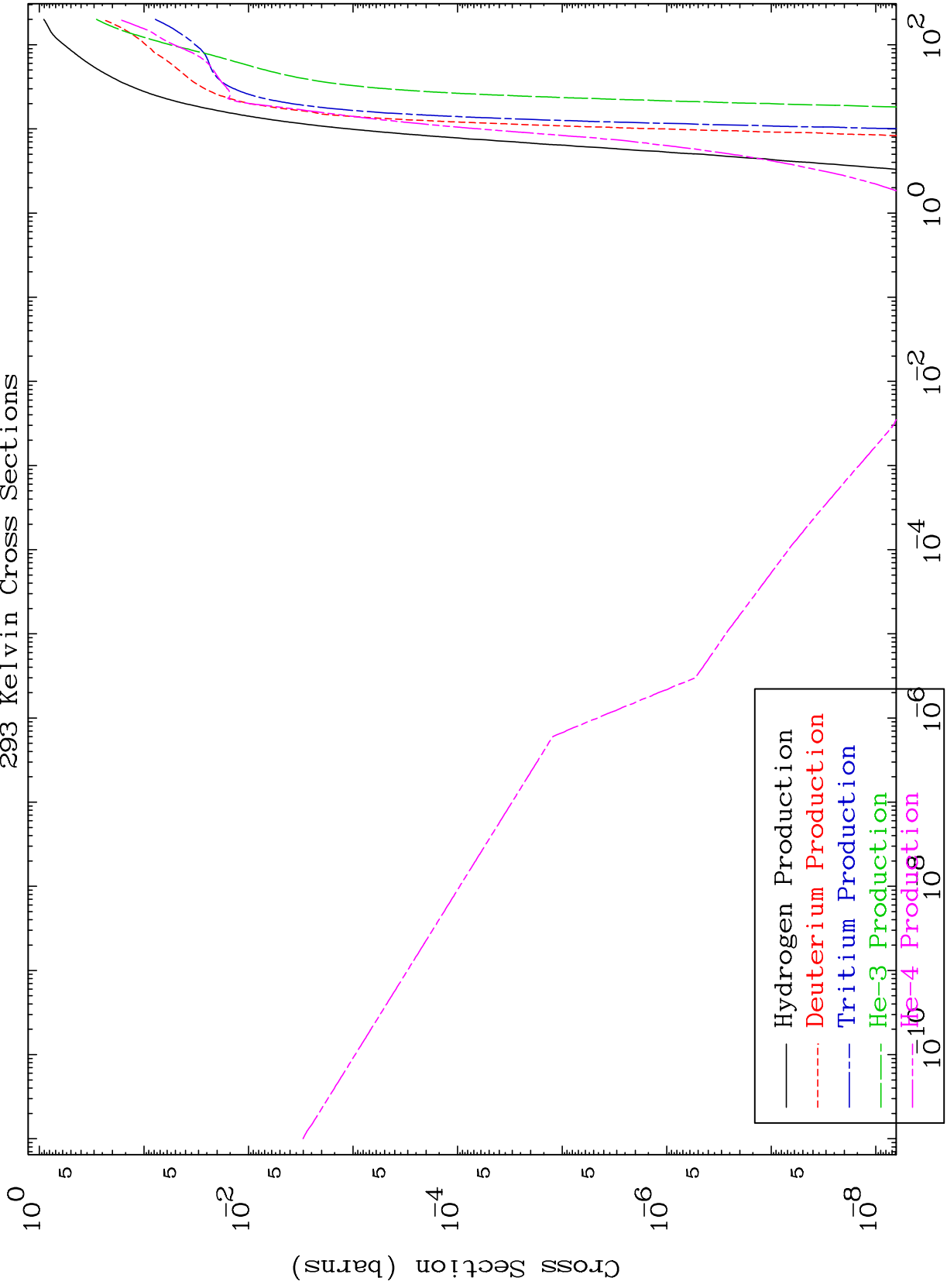
71-Lu-175



MAT 7125

Particle Production  
293 Kelvin Cross Sections

71-Lu-175



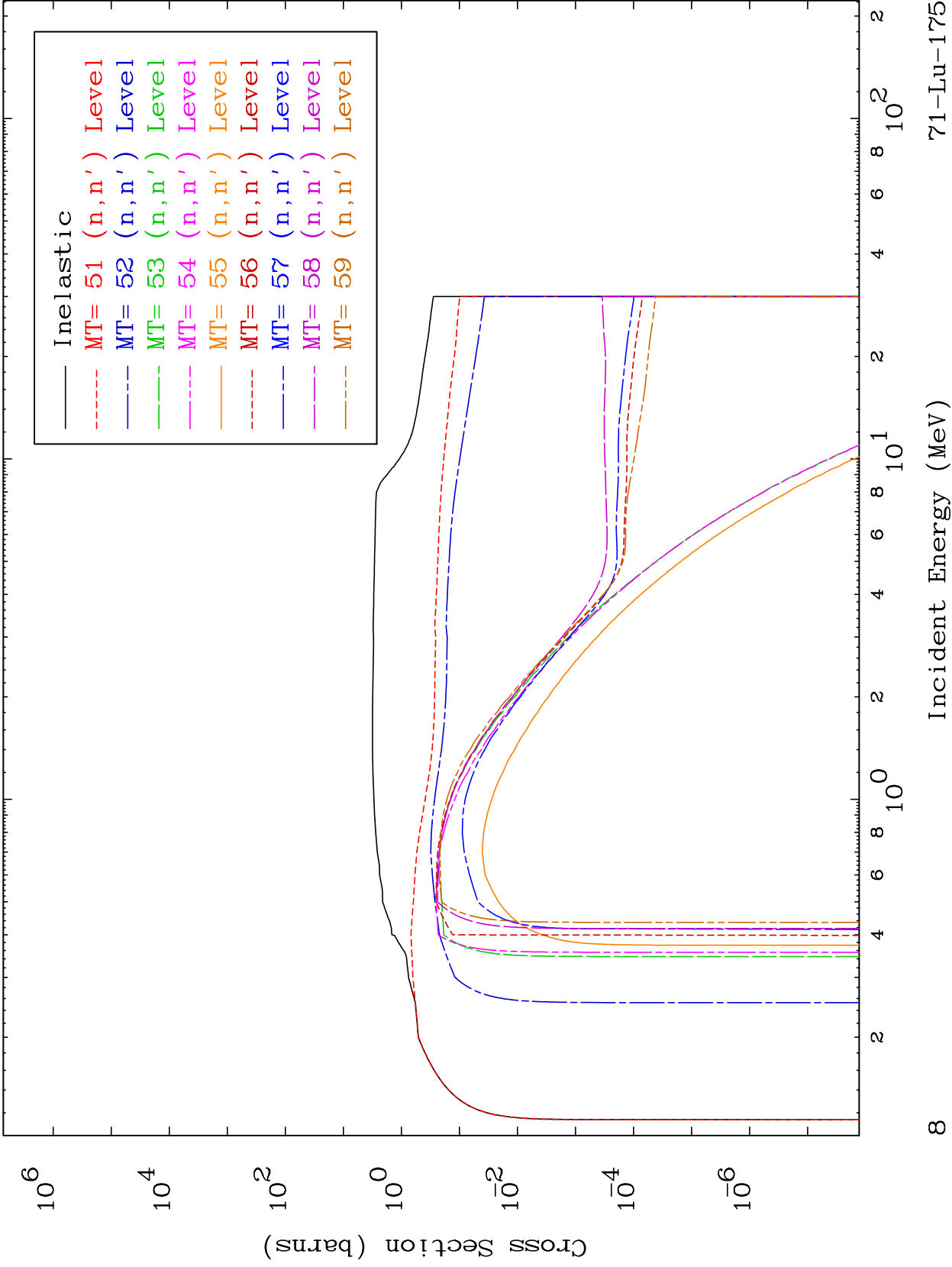
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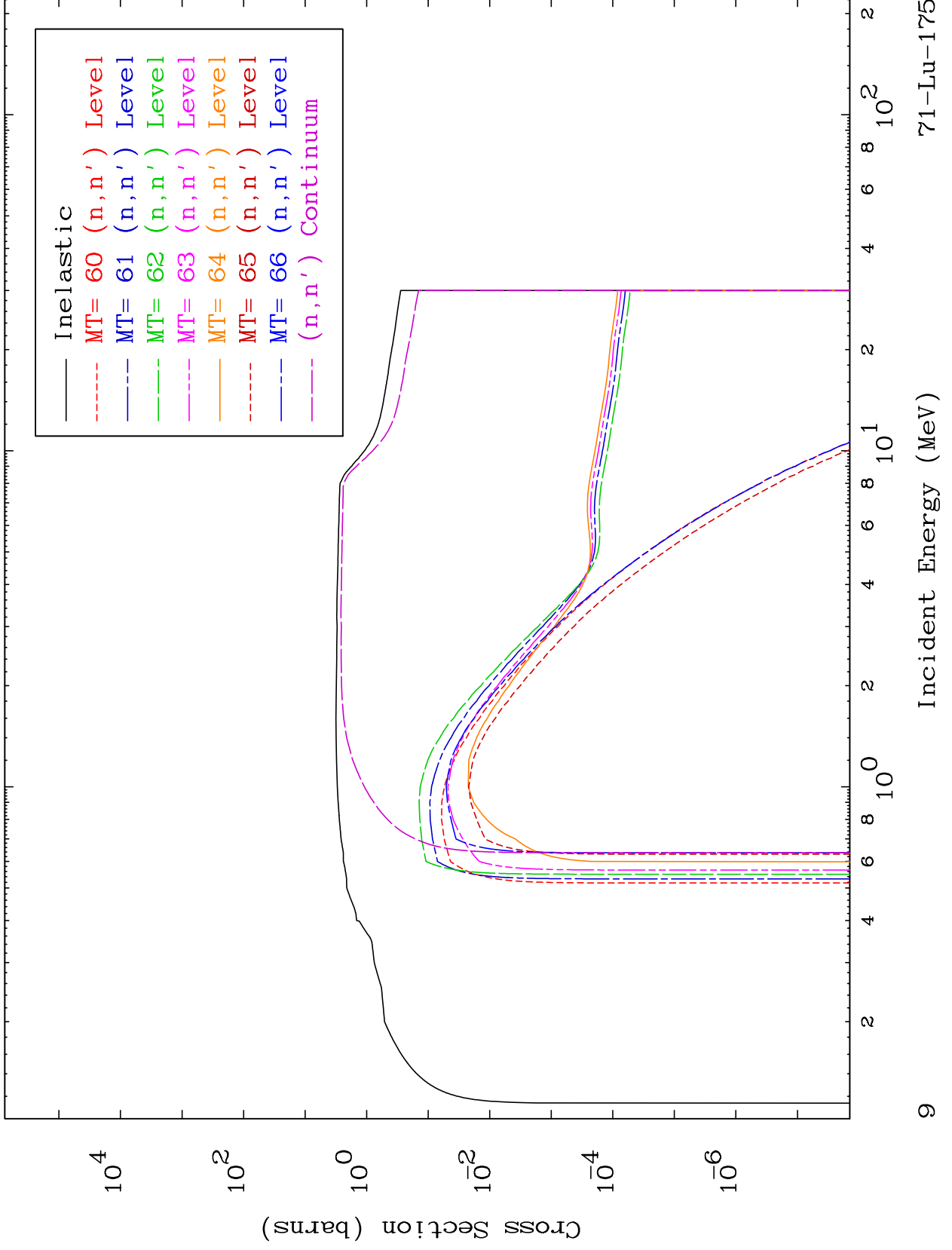
71-Lu-175

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293 Kelvin Cross Sections

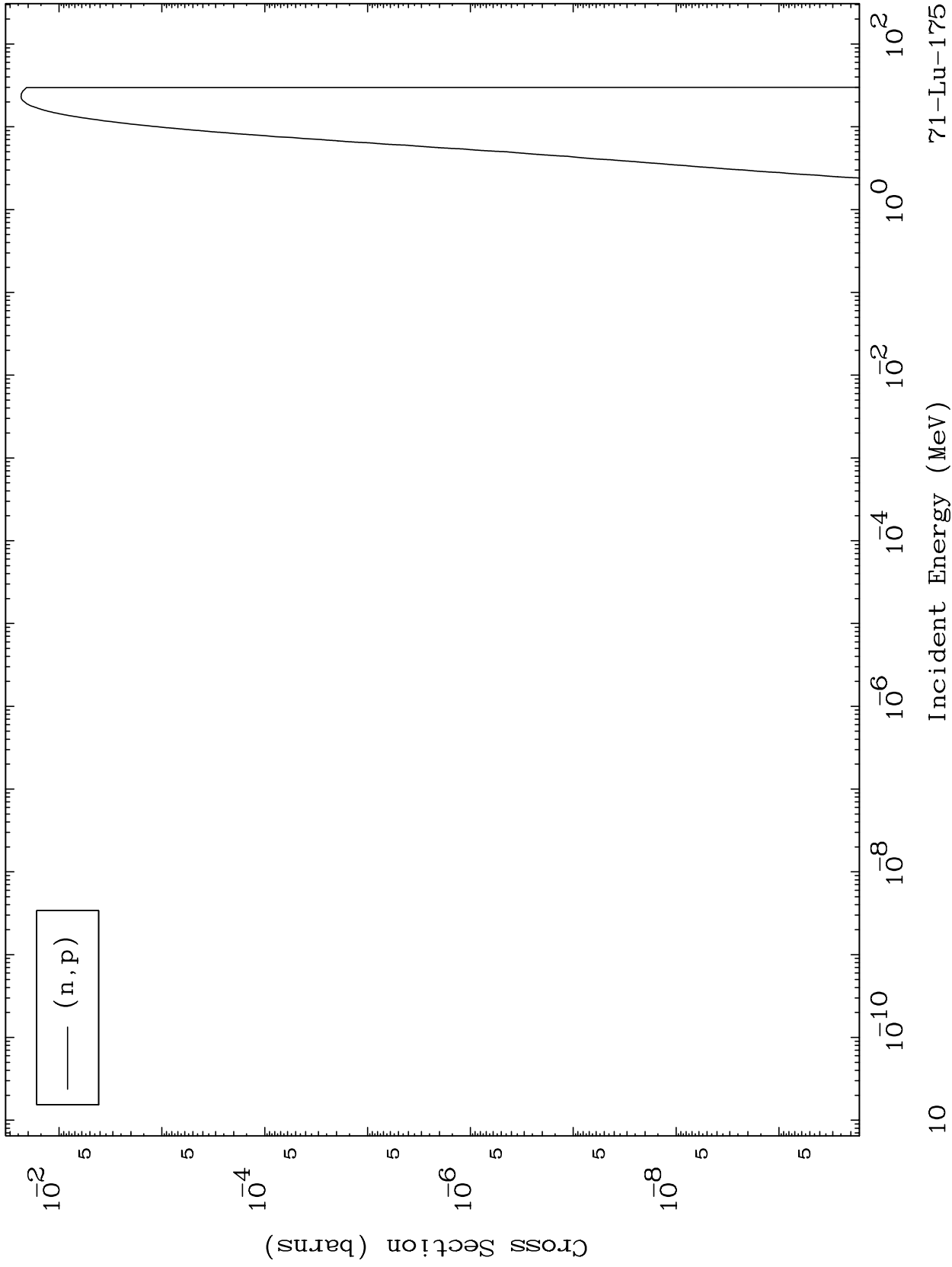




MAT 7125

(n,p) Levels  
293 Kelvin Cross Sections

71-Lu-175



10

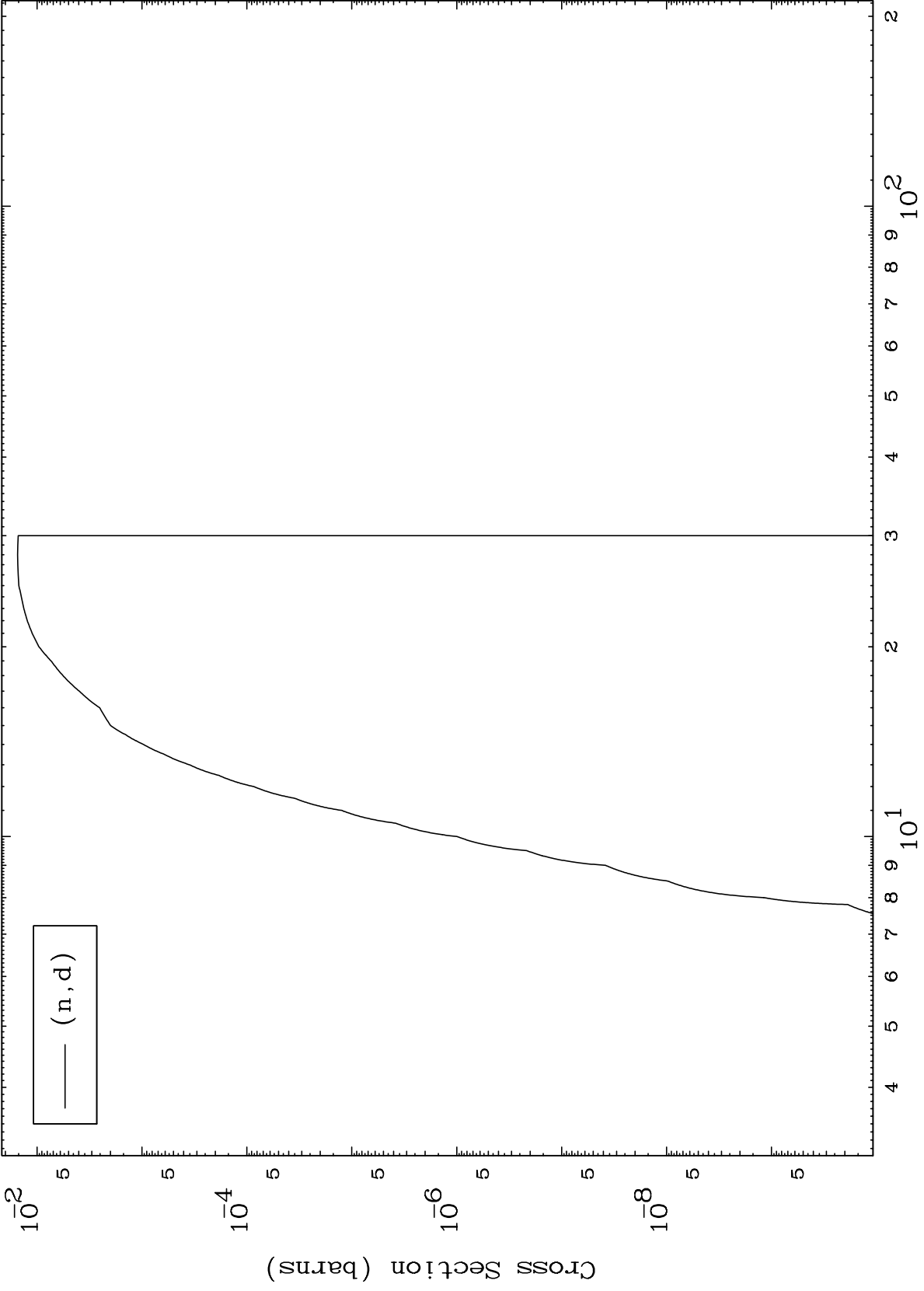
Incident Energy (MeV)

71-Lu-175

MAT 7125

(n,d) Levels  
293 Kelvin Cross Sections

71-Lu-175



11

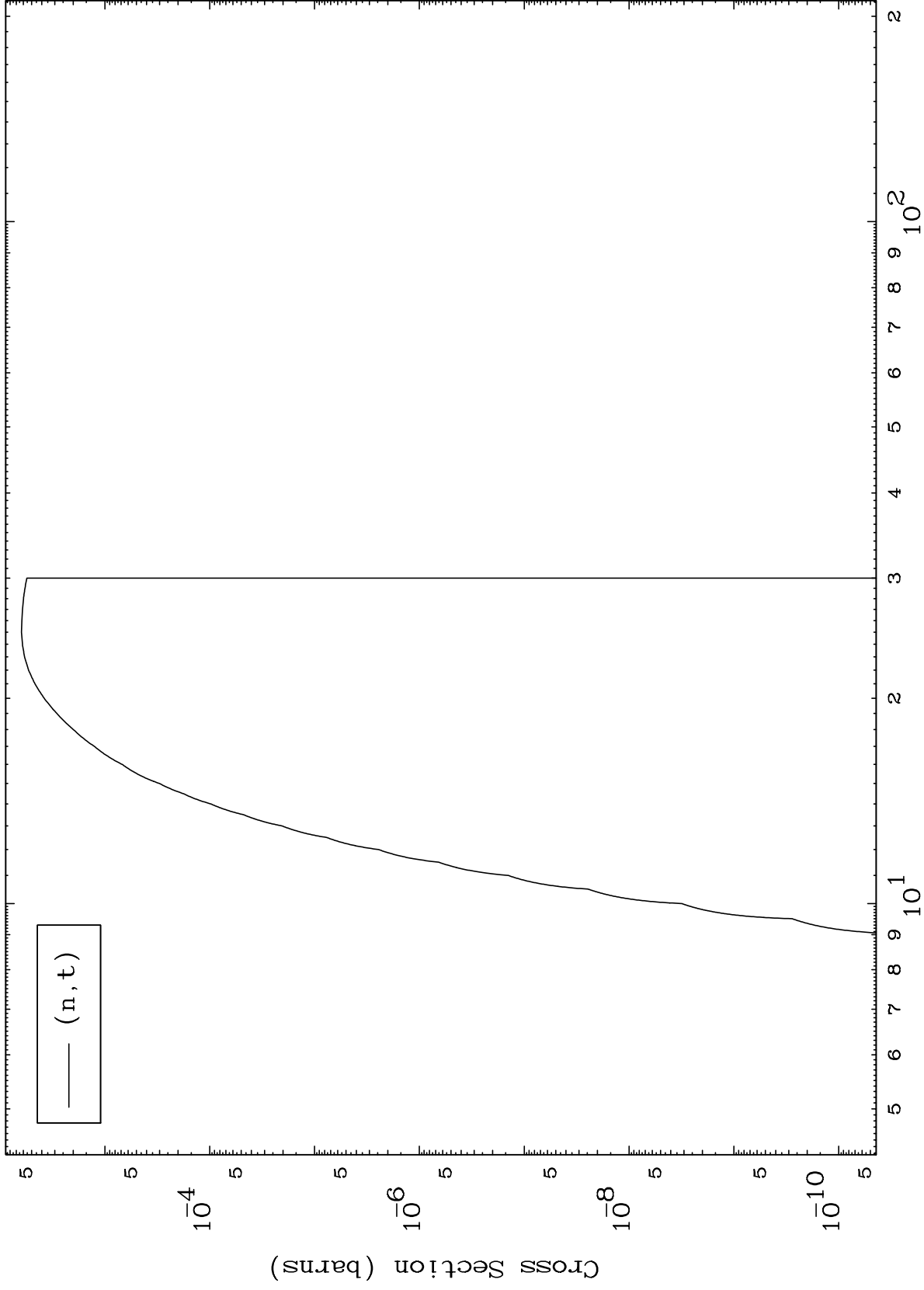
Incident Energy (MeV)

71-Lu-175

MAT 7125

(n,t) Levels  
293 Kelvin Cross Sections

71-Lu-175



12

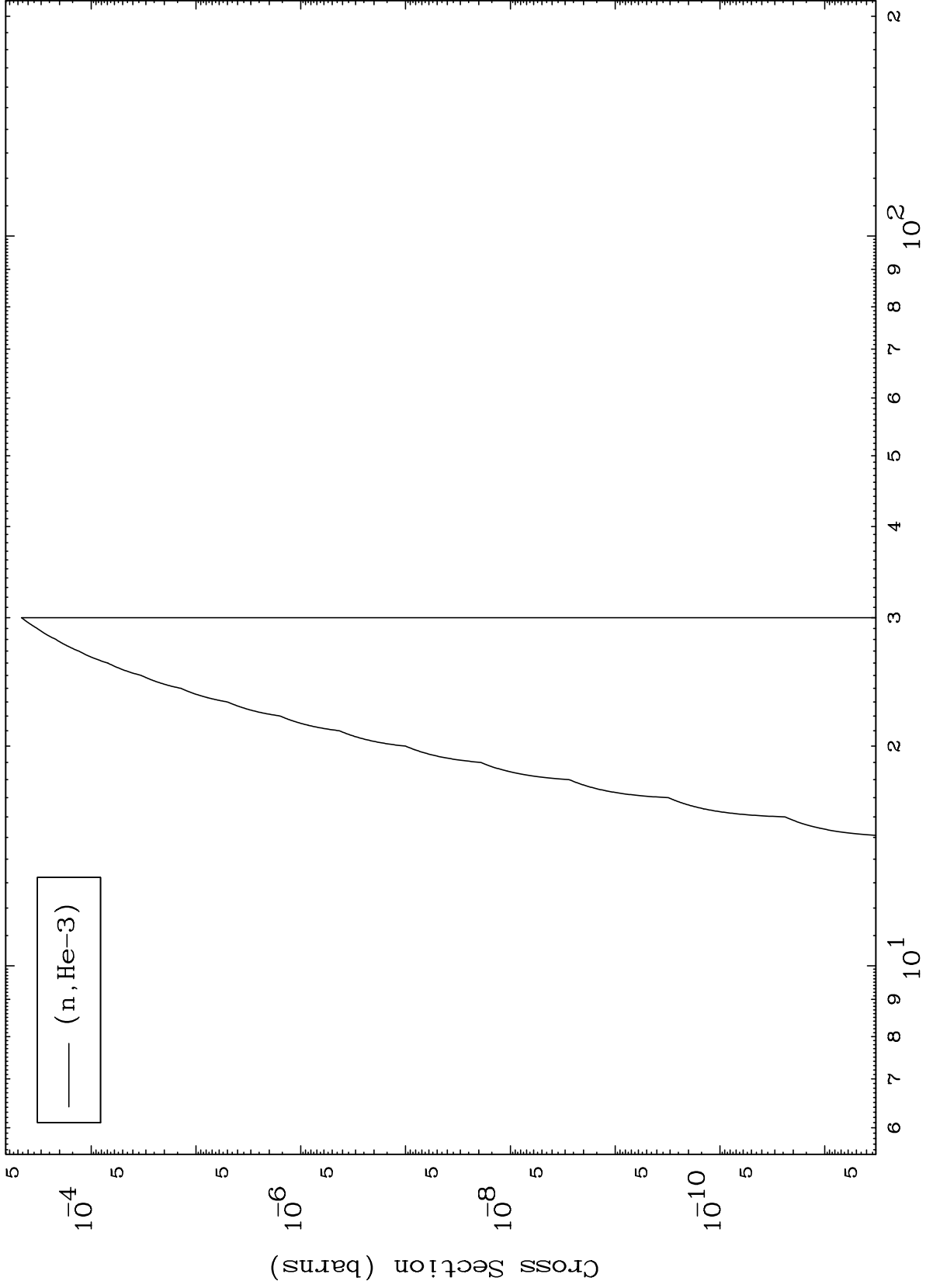
Incident Energy (MeV)

71-Lu-175

MAT 7125

(n,He3) Levels  
293 Kelvin Cross Sections

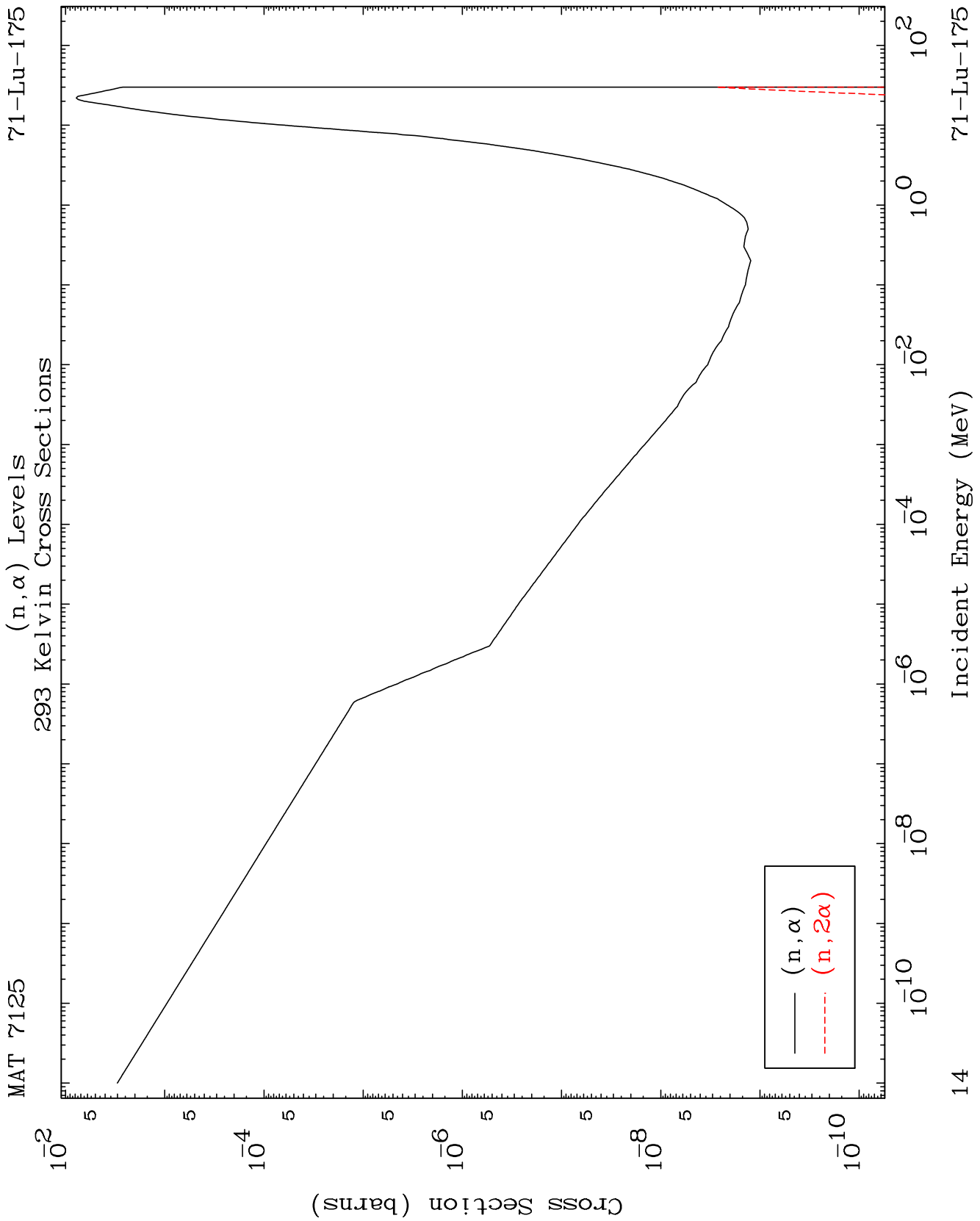
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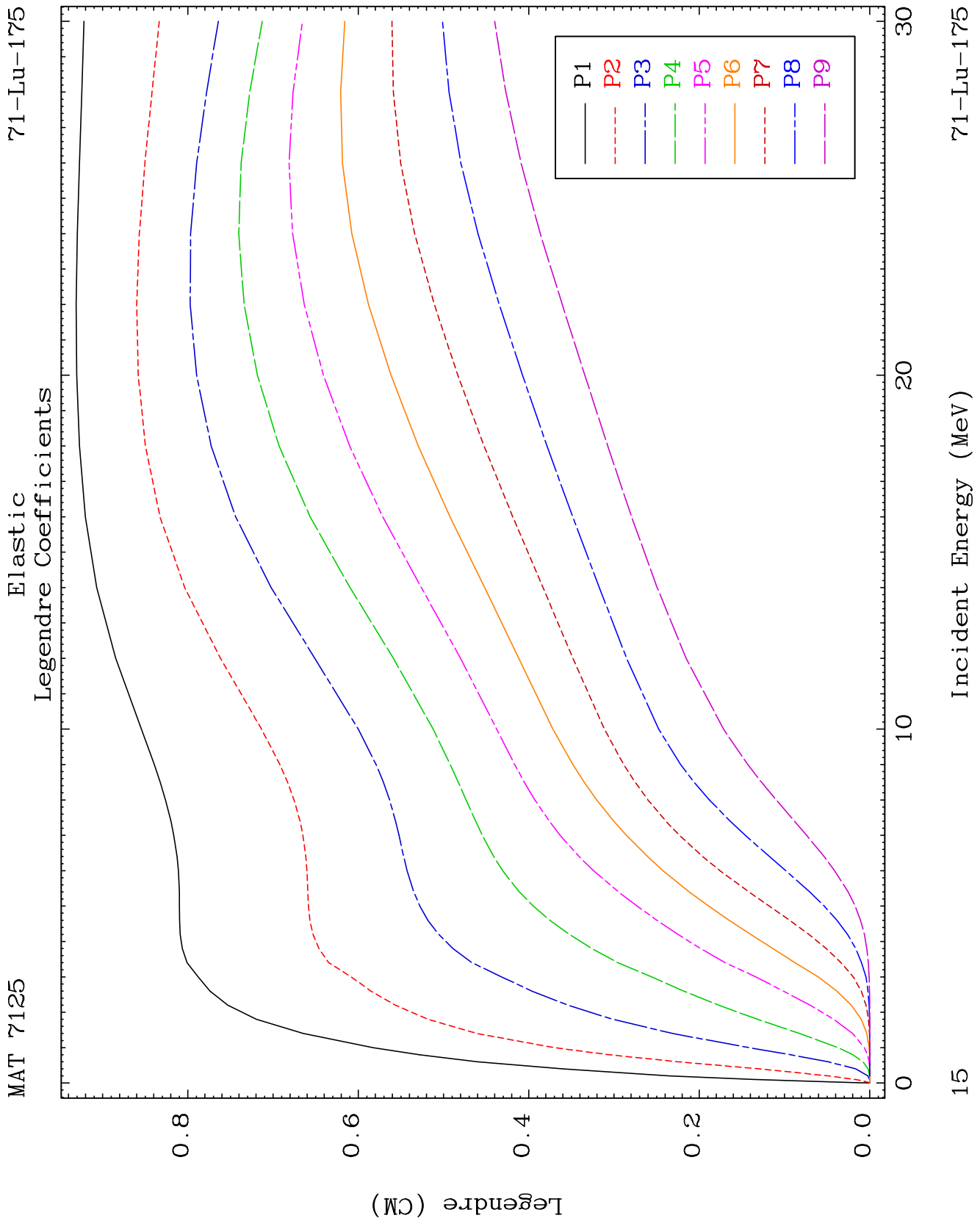


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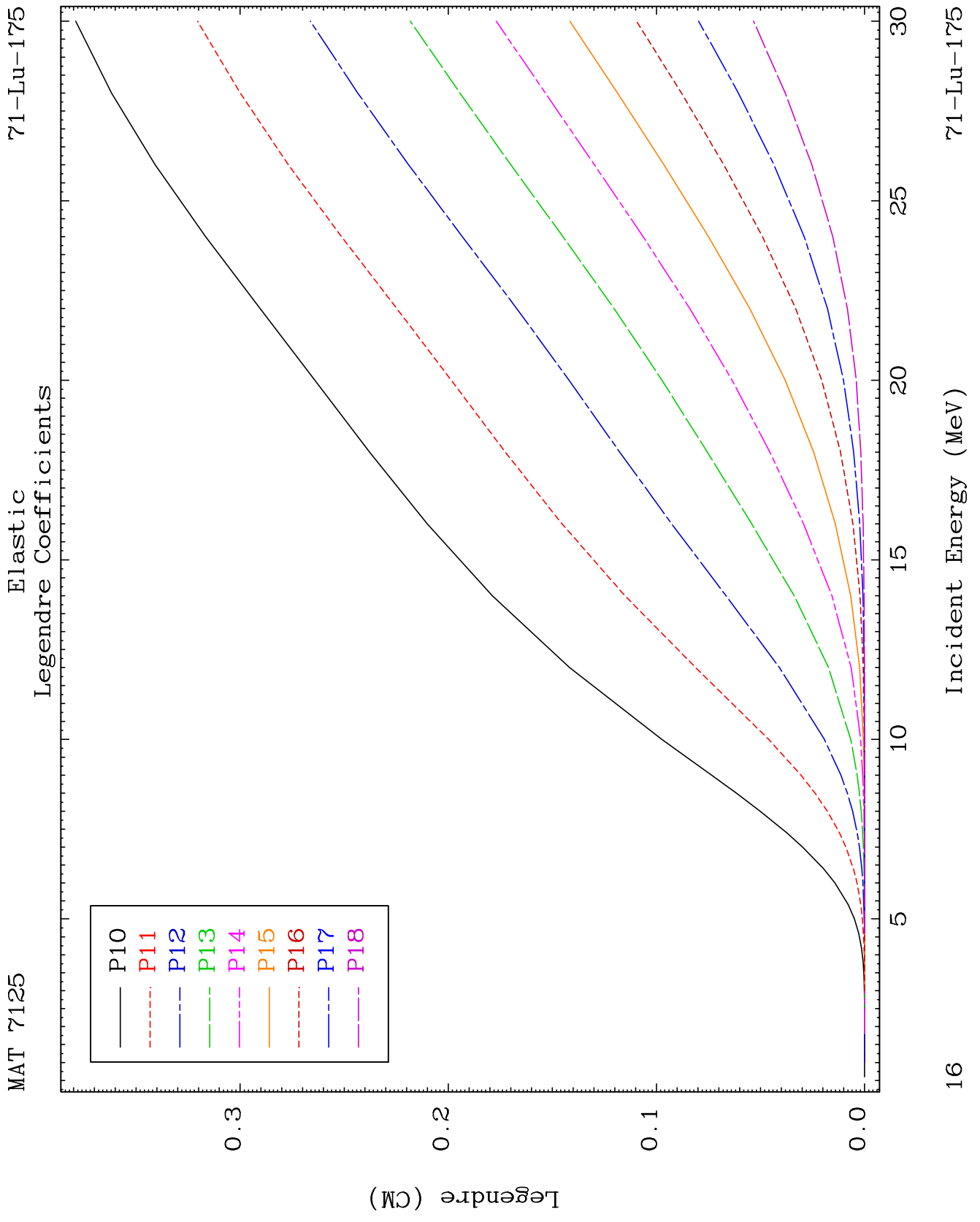
Incident Energy (MeV)

71-Lu-175









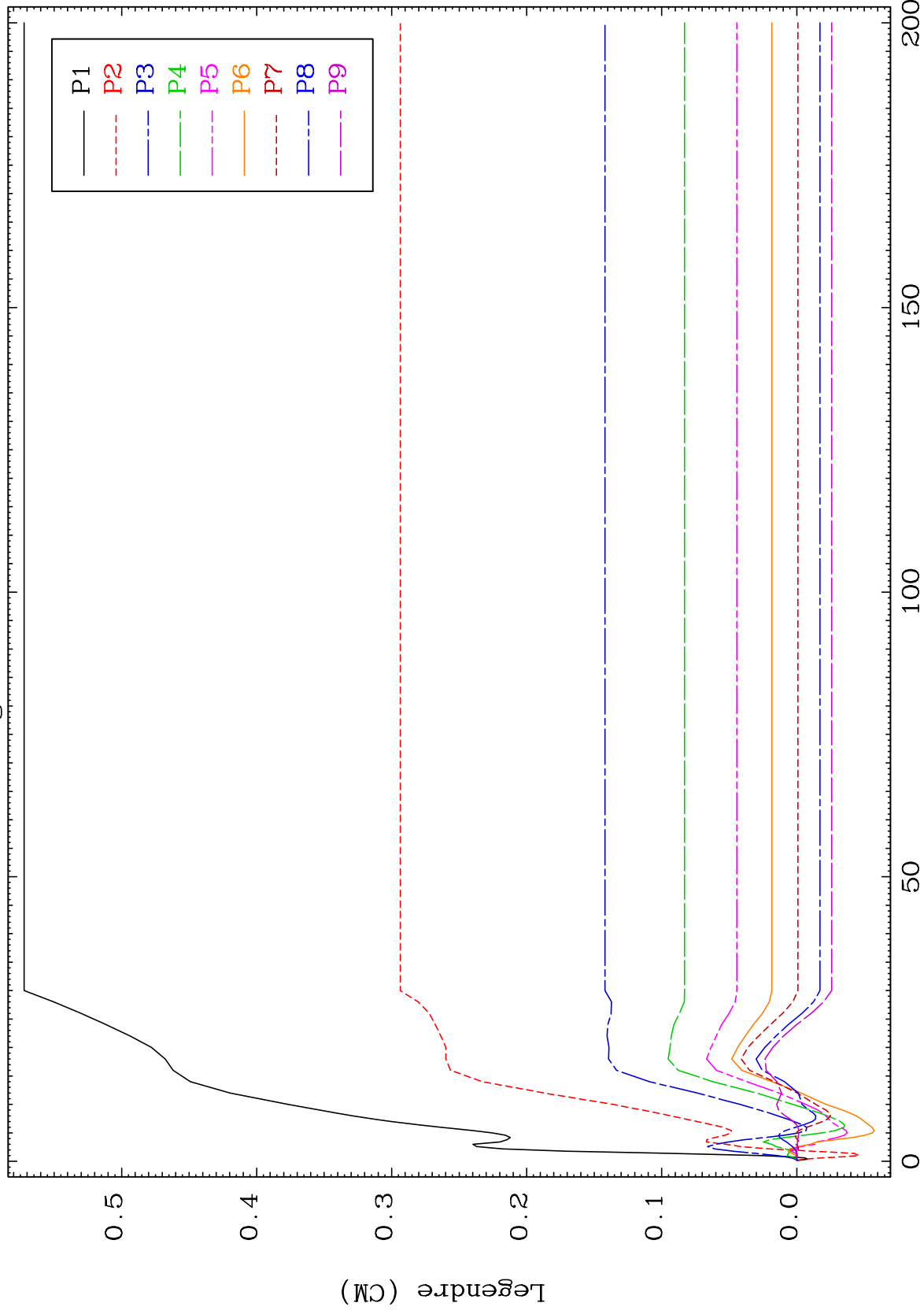




MAT 7125

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

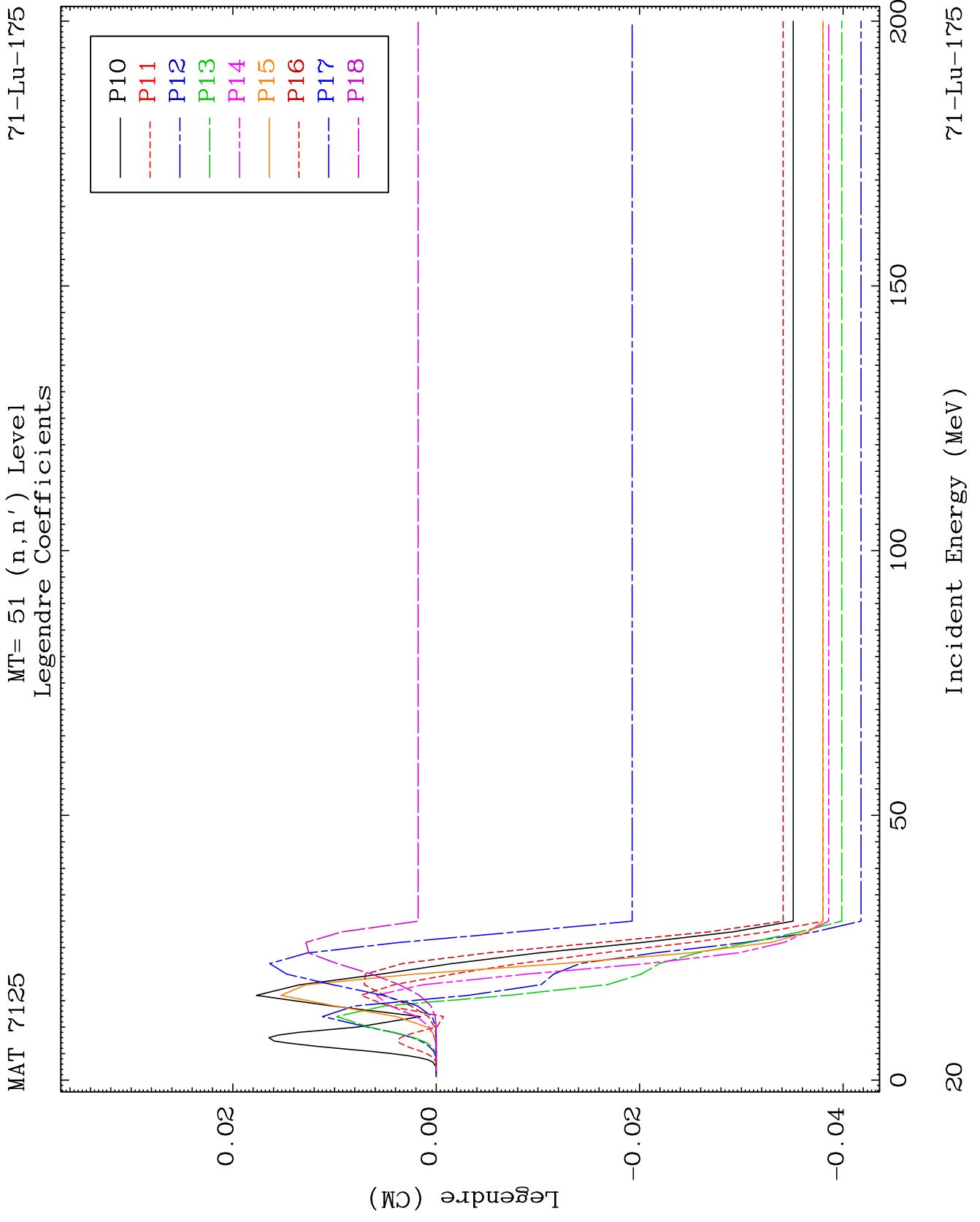
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Incident Energy (MeV)

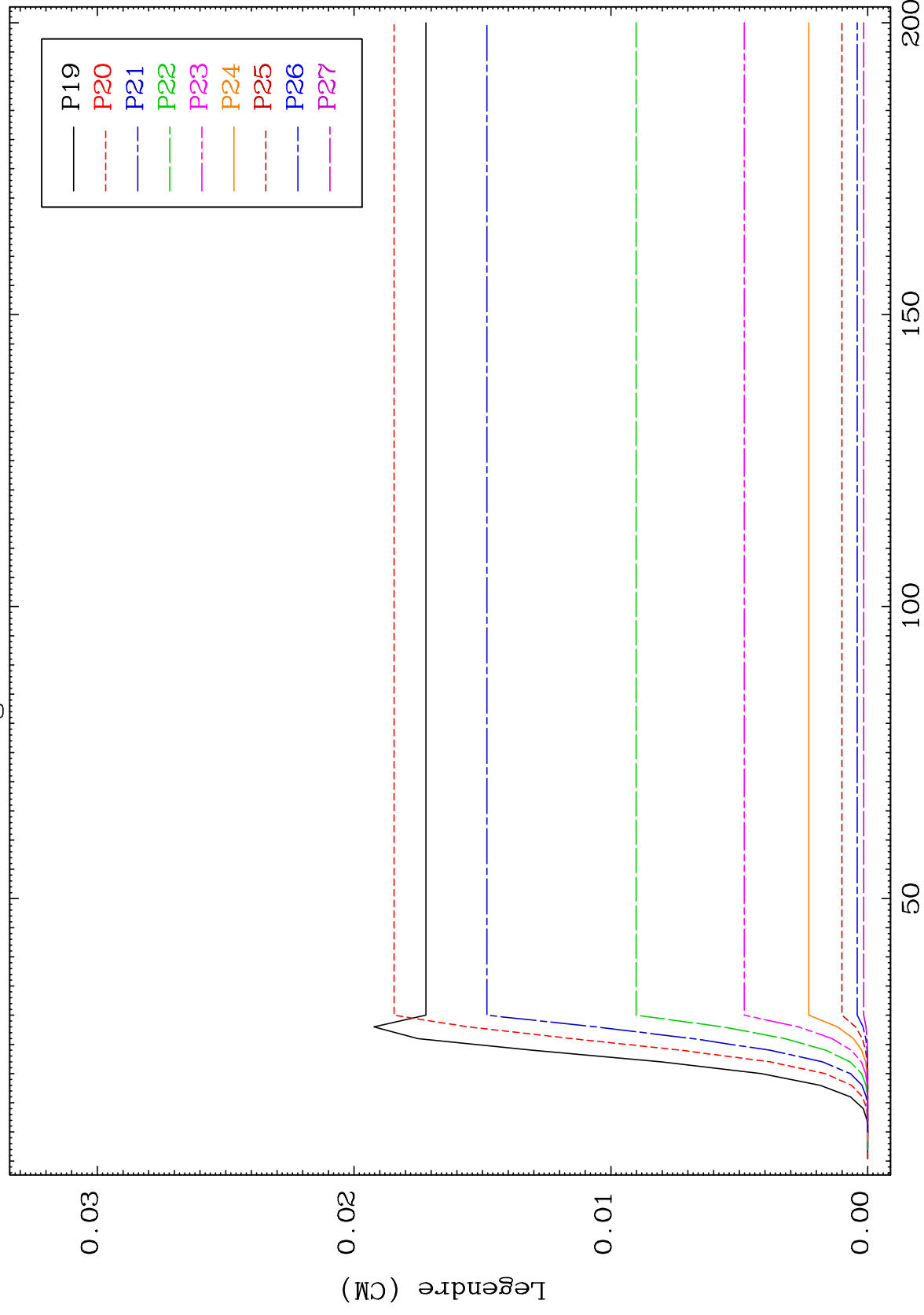
71-Lu-175



MAT 7125

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

71-Lu-175



21

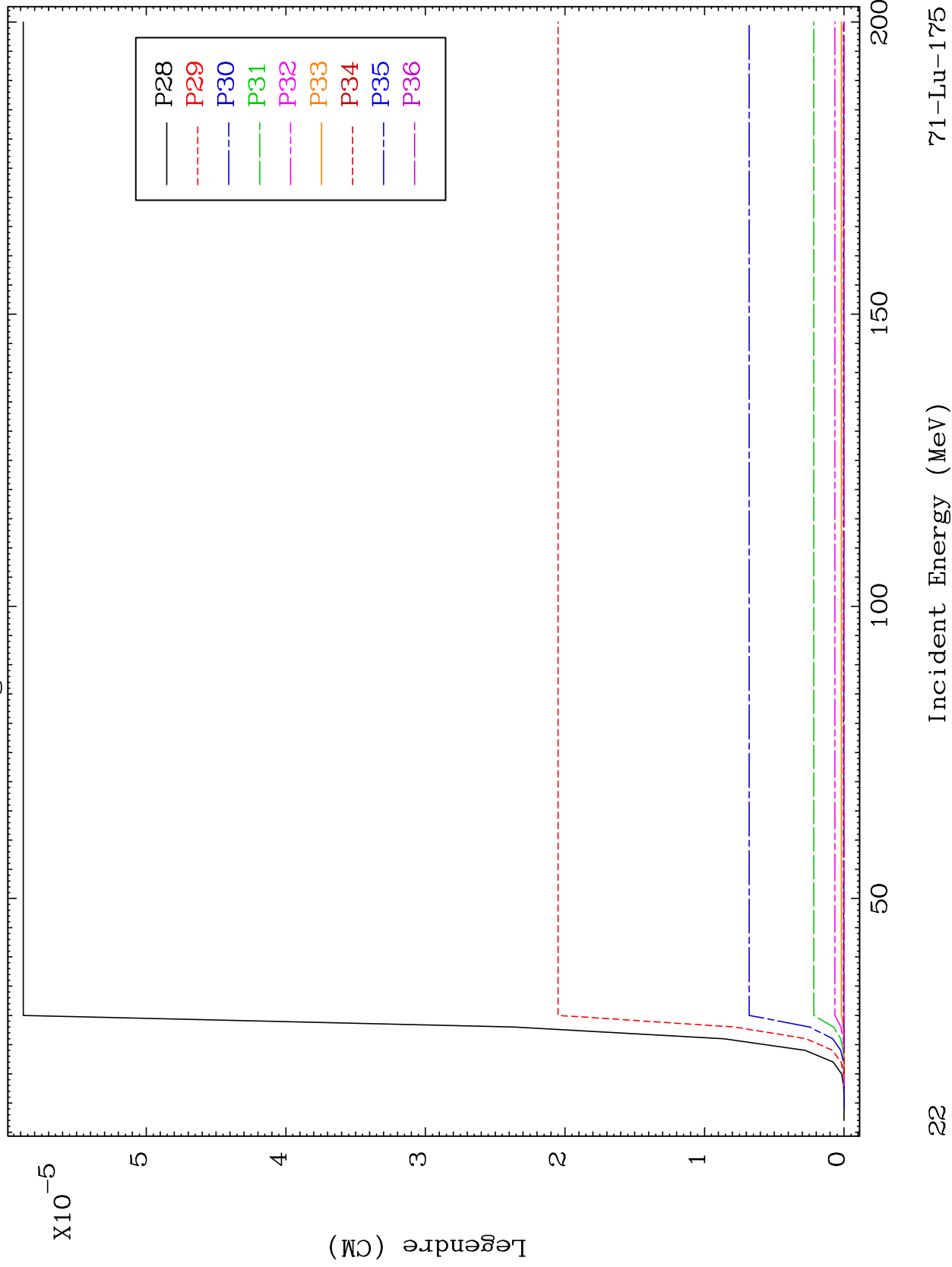
Incident Energy (MeV)

71-Lu-175

MAT 7125

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

71-Lu-175



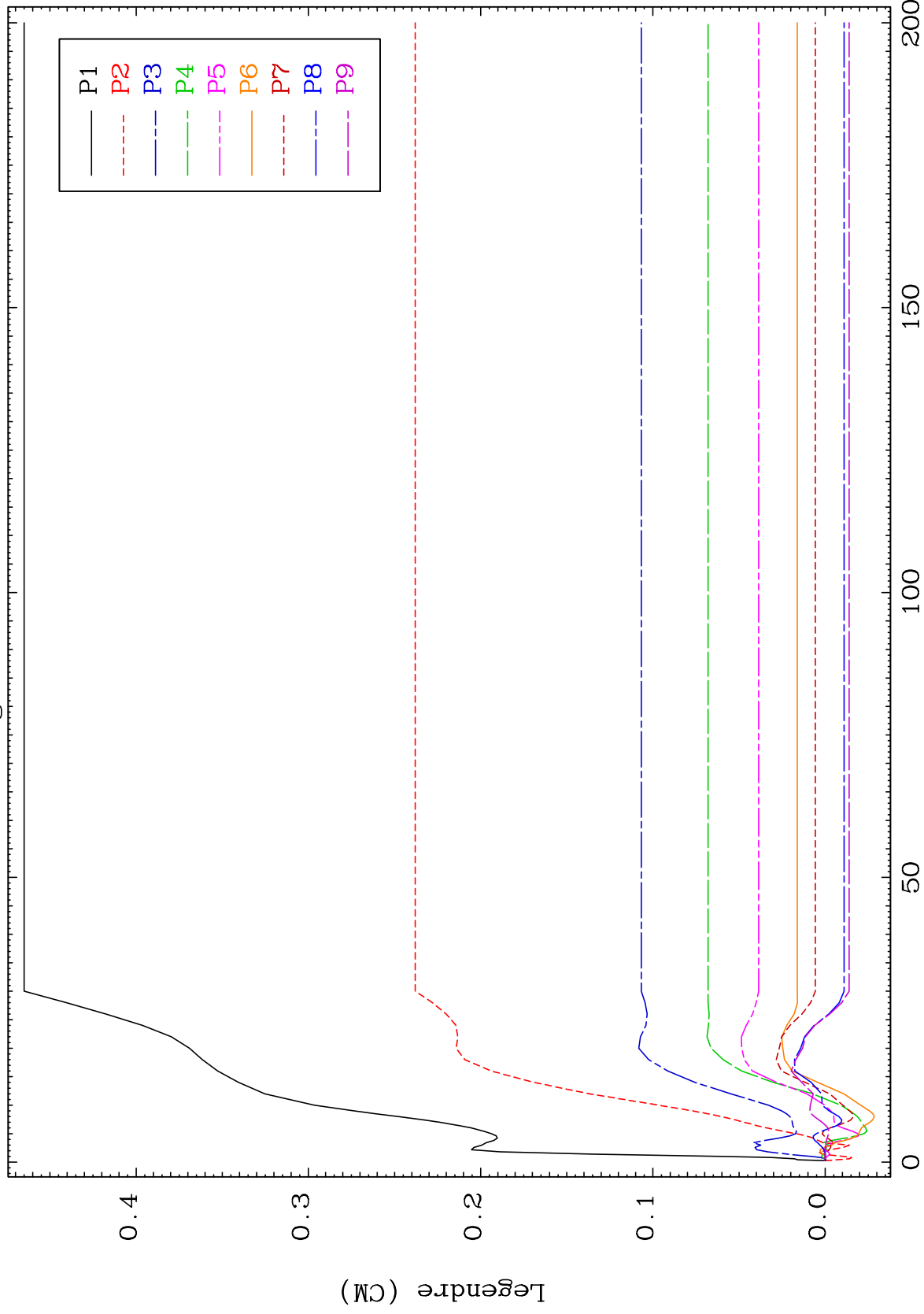
22

71-Lu-175

MAT 7125

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

71-Lu-175

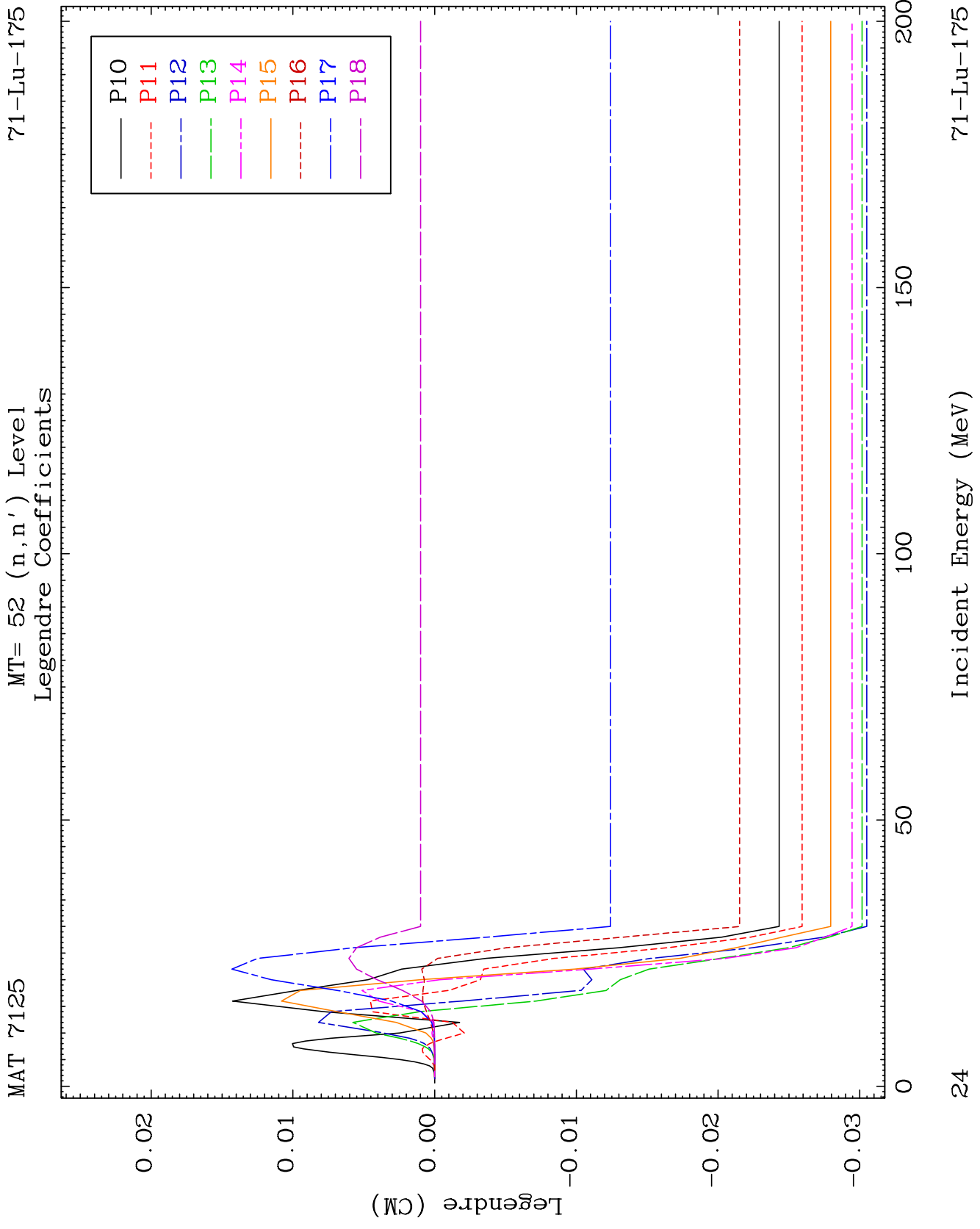


23

Incident Energy (MeV)

71-Lu-175

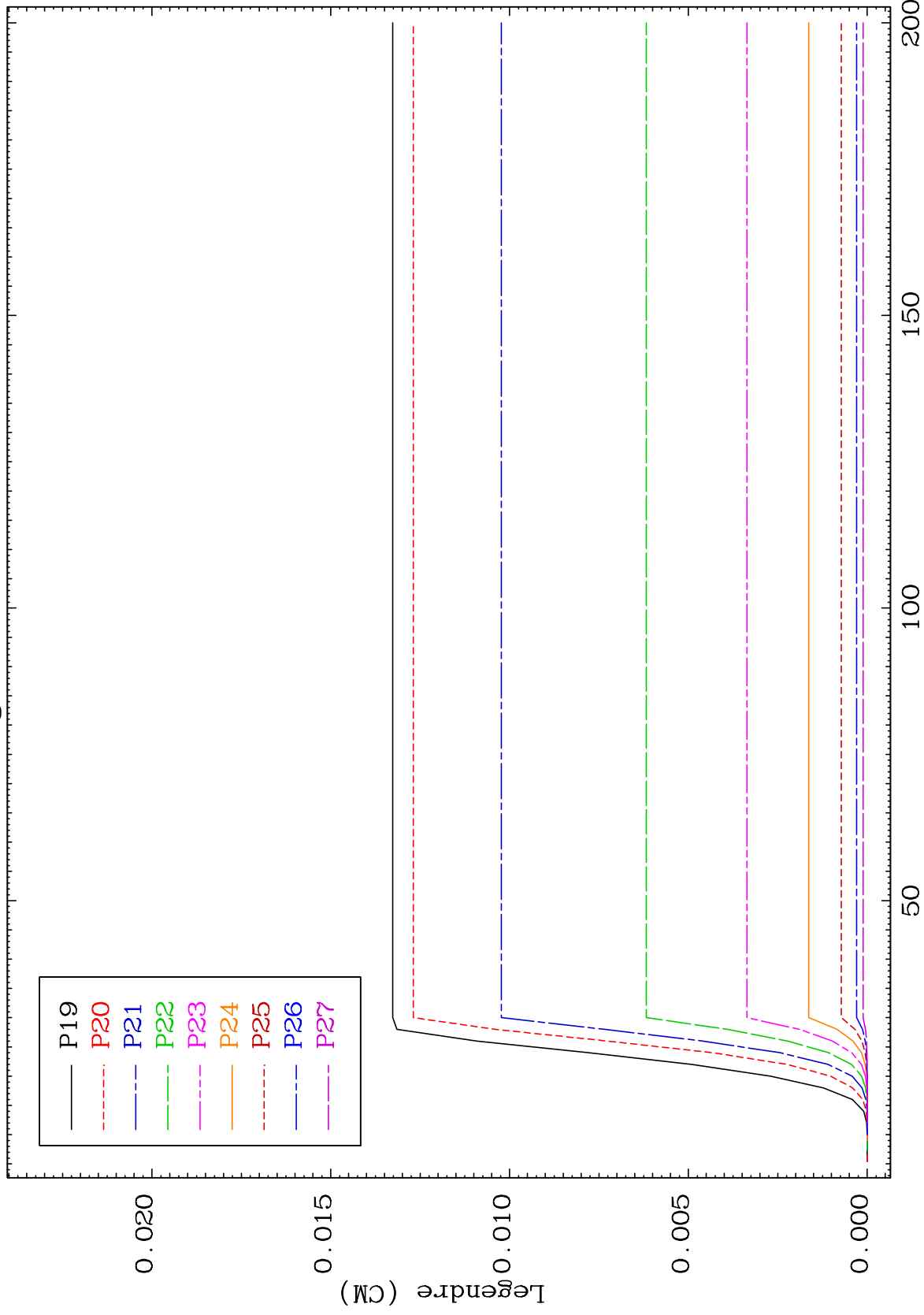




MAT 7125

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

71-Lu-175



25

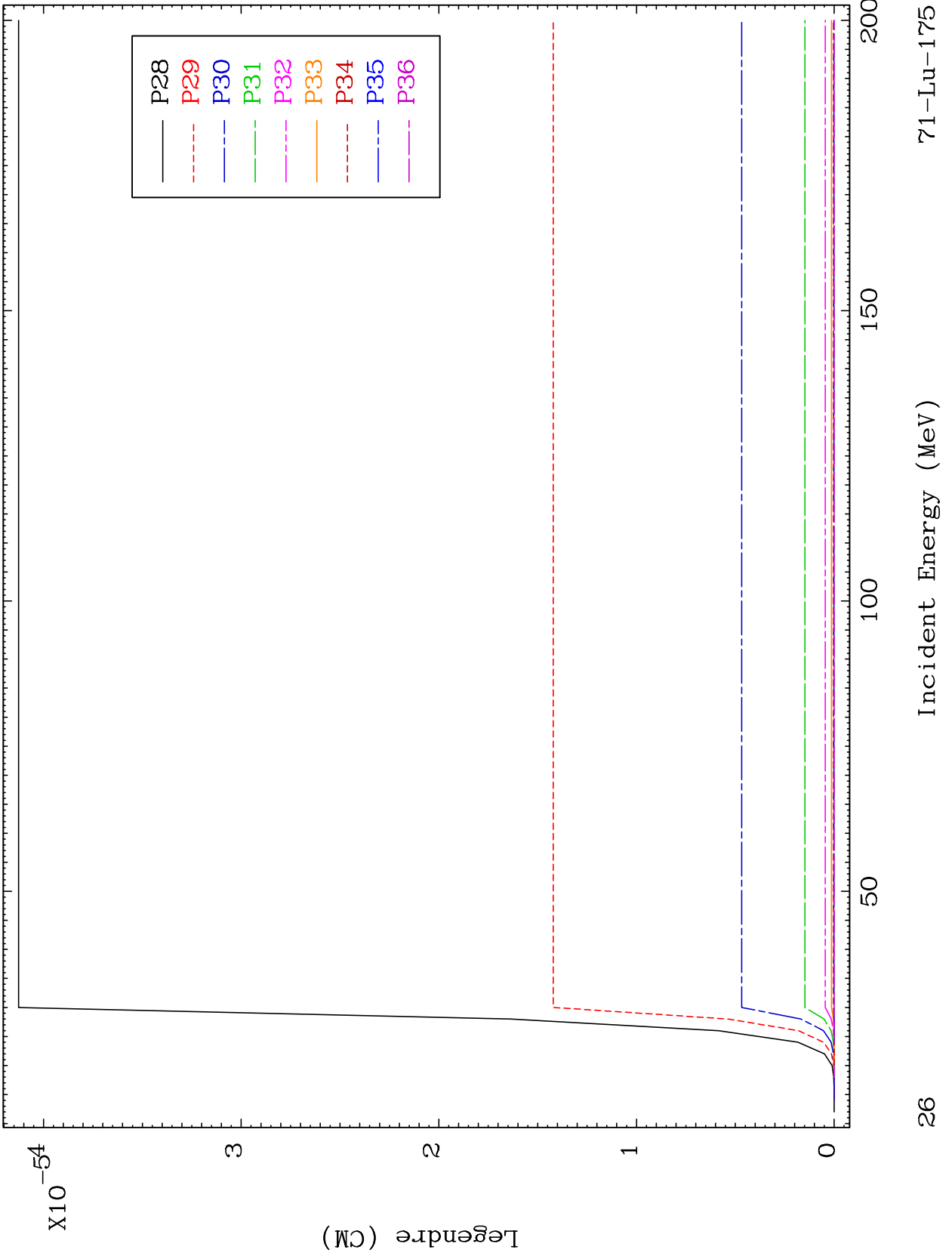
Incident Energy (MeV)

71-Lu-175

MAT 7125

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

71-Lu-175



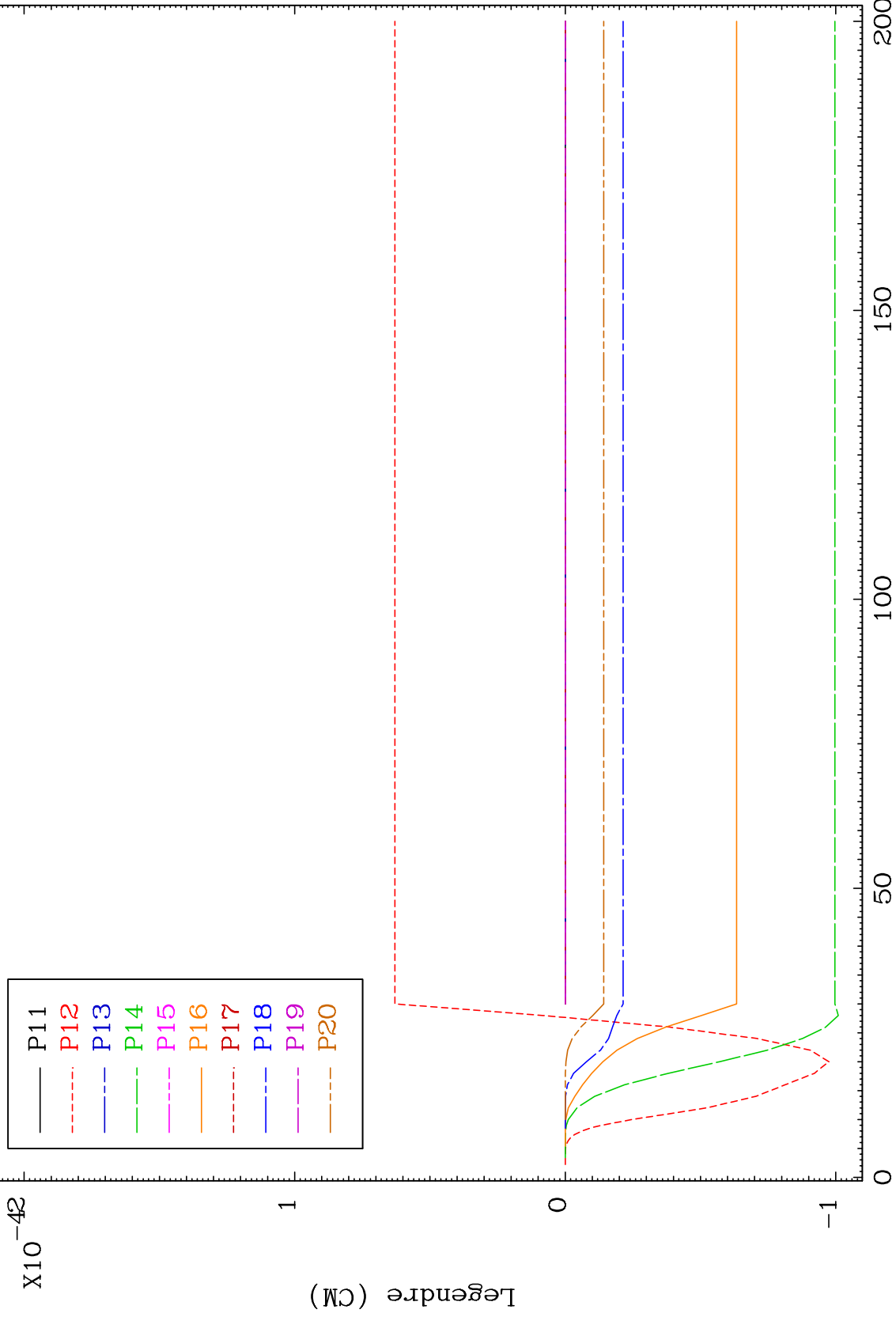
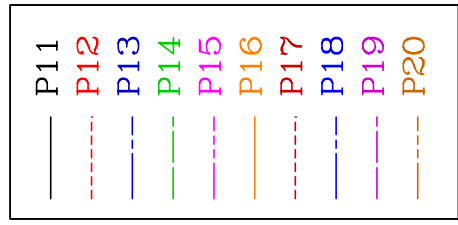
26



MAT 7125

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

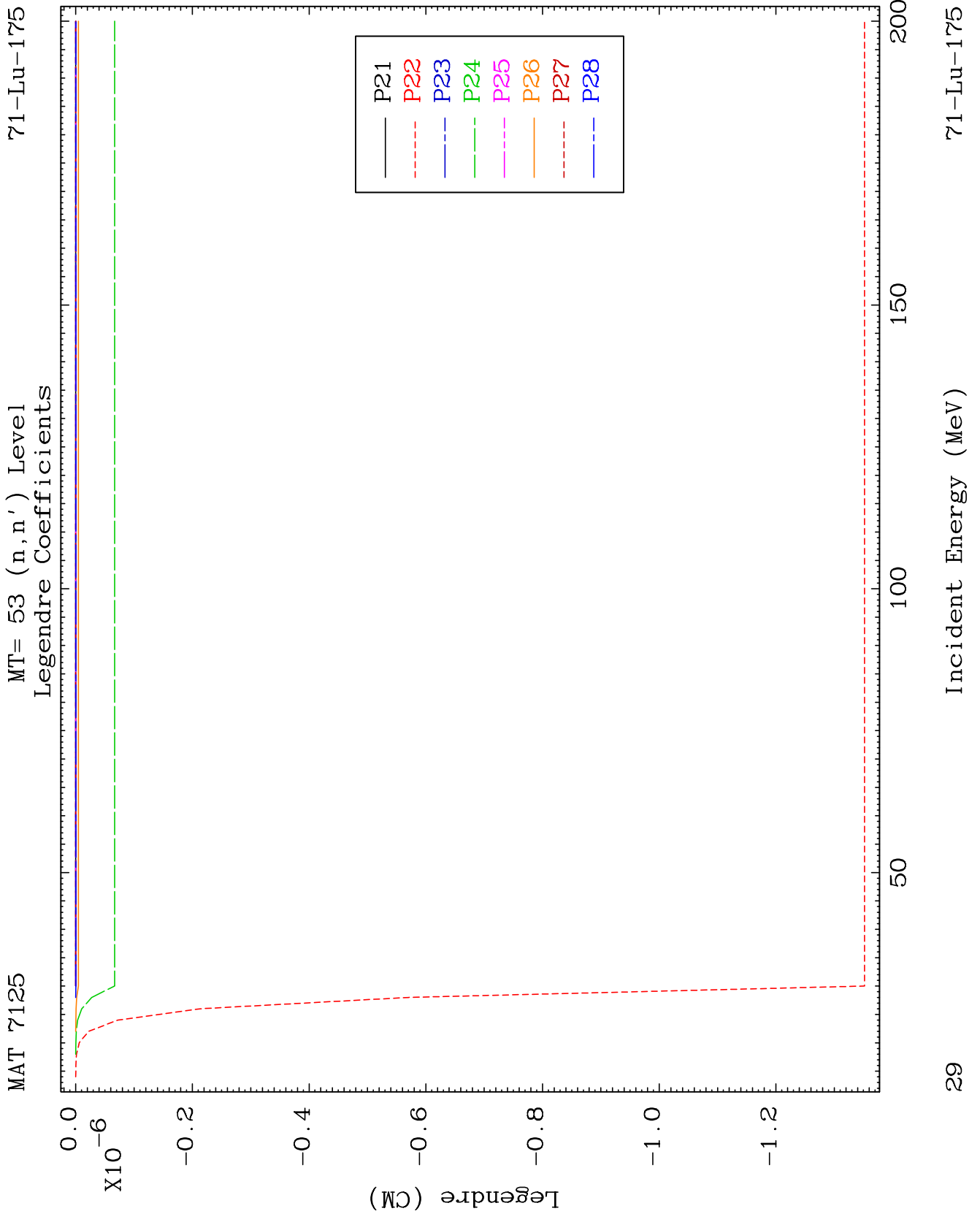
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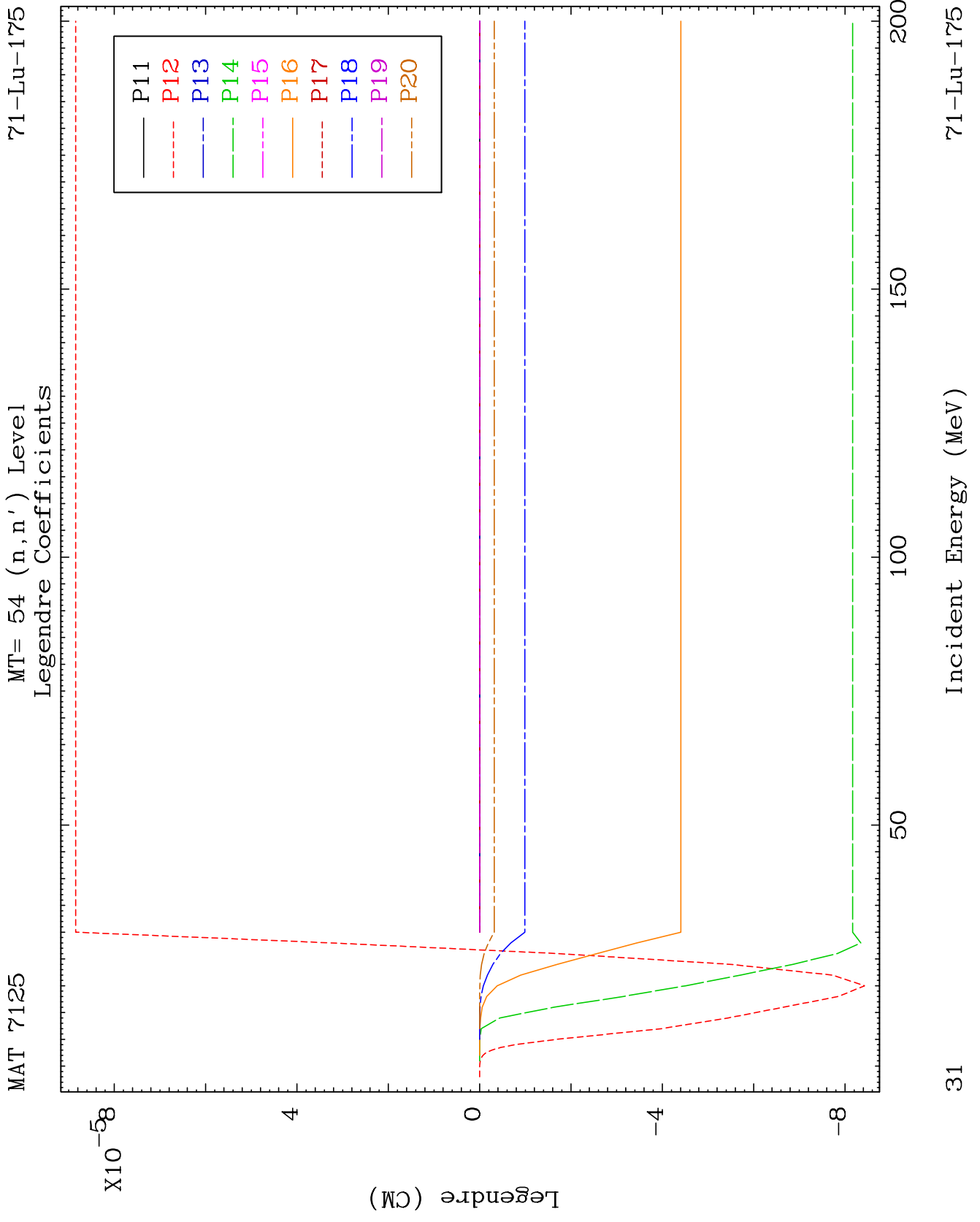
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Incident Energy (MeV)

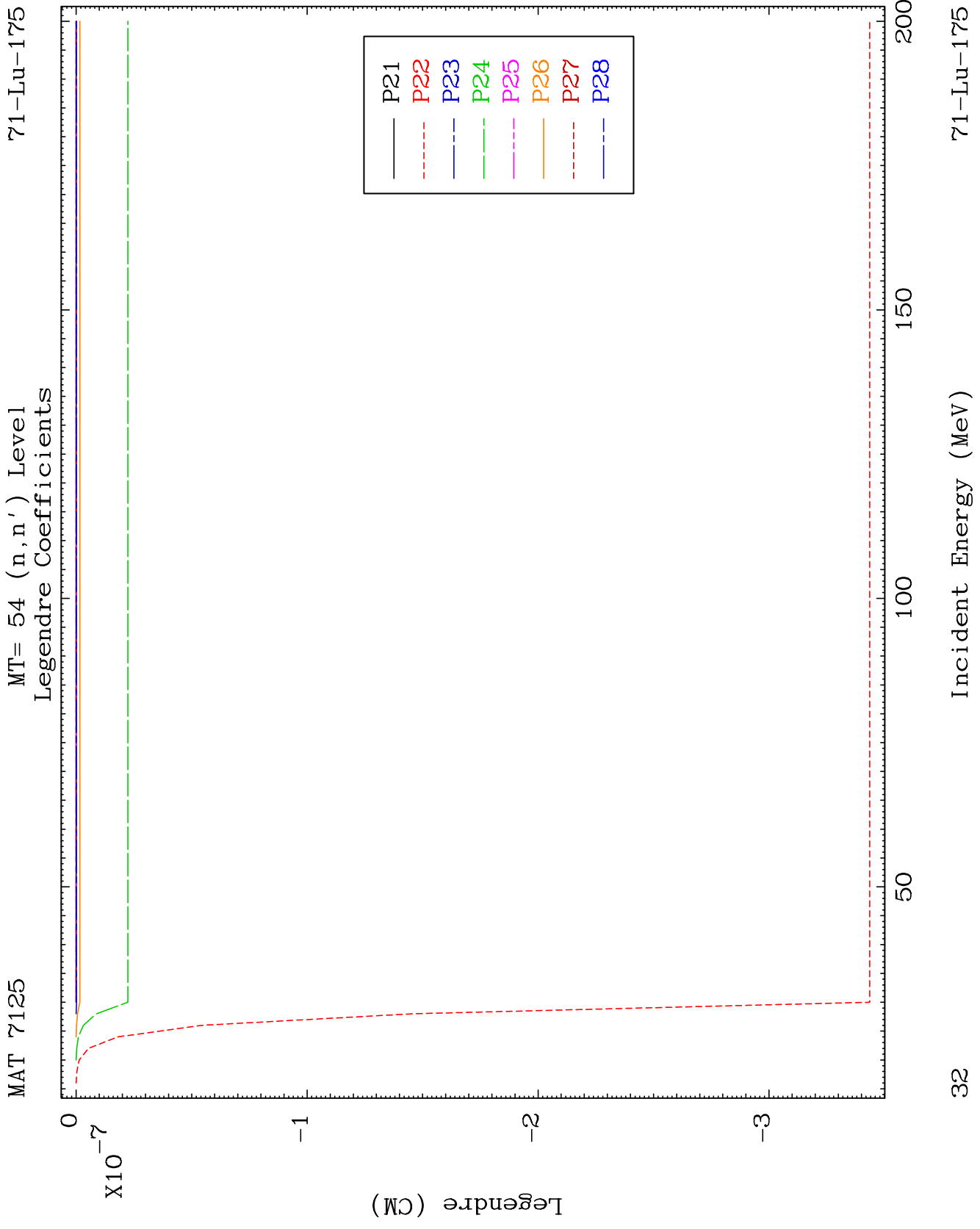
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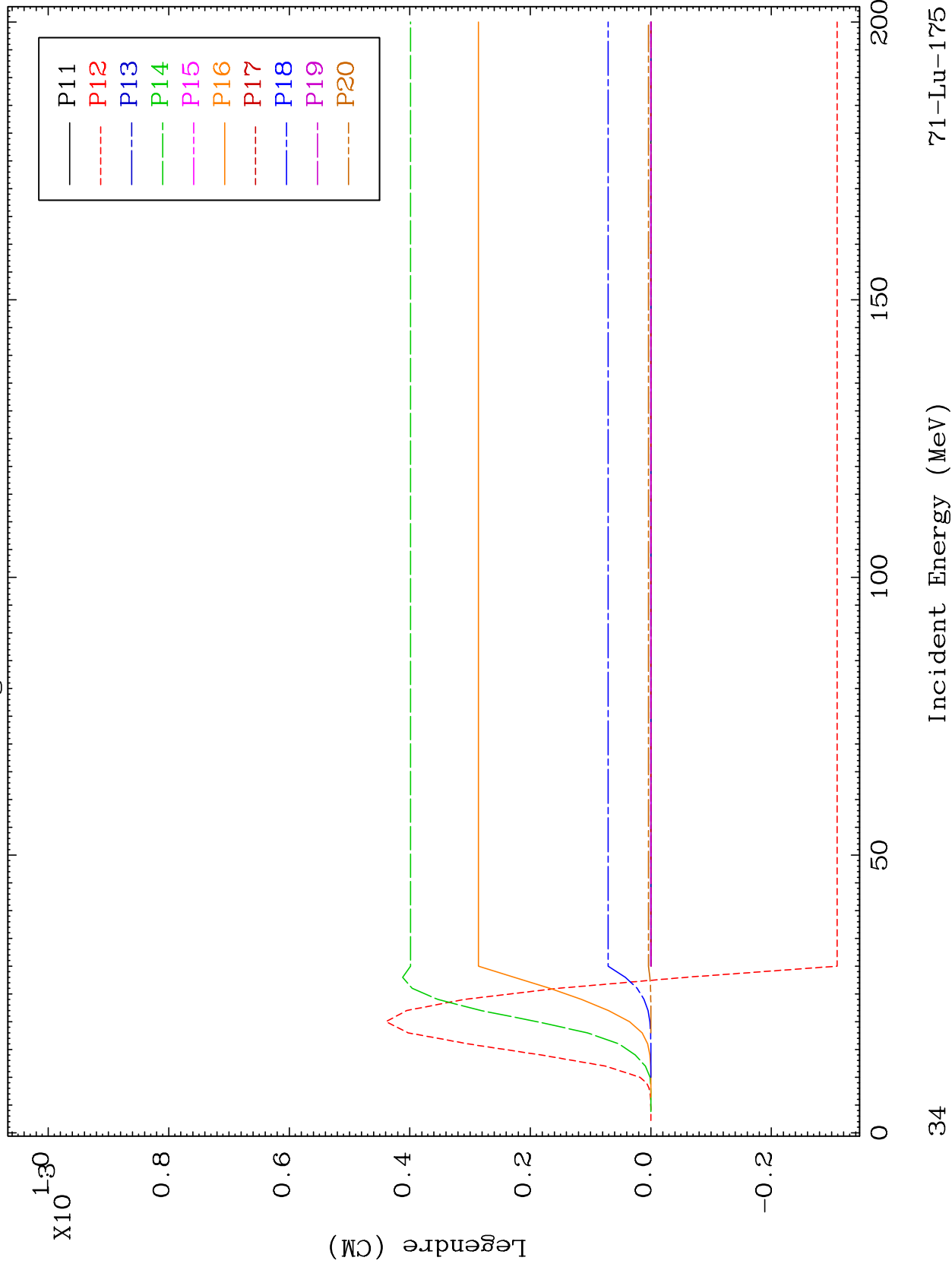




MAT 7125

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

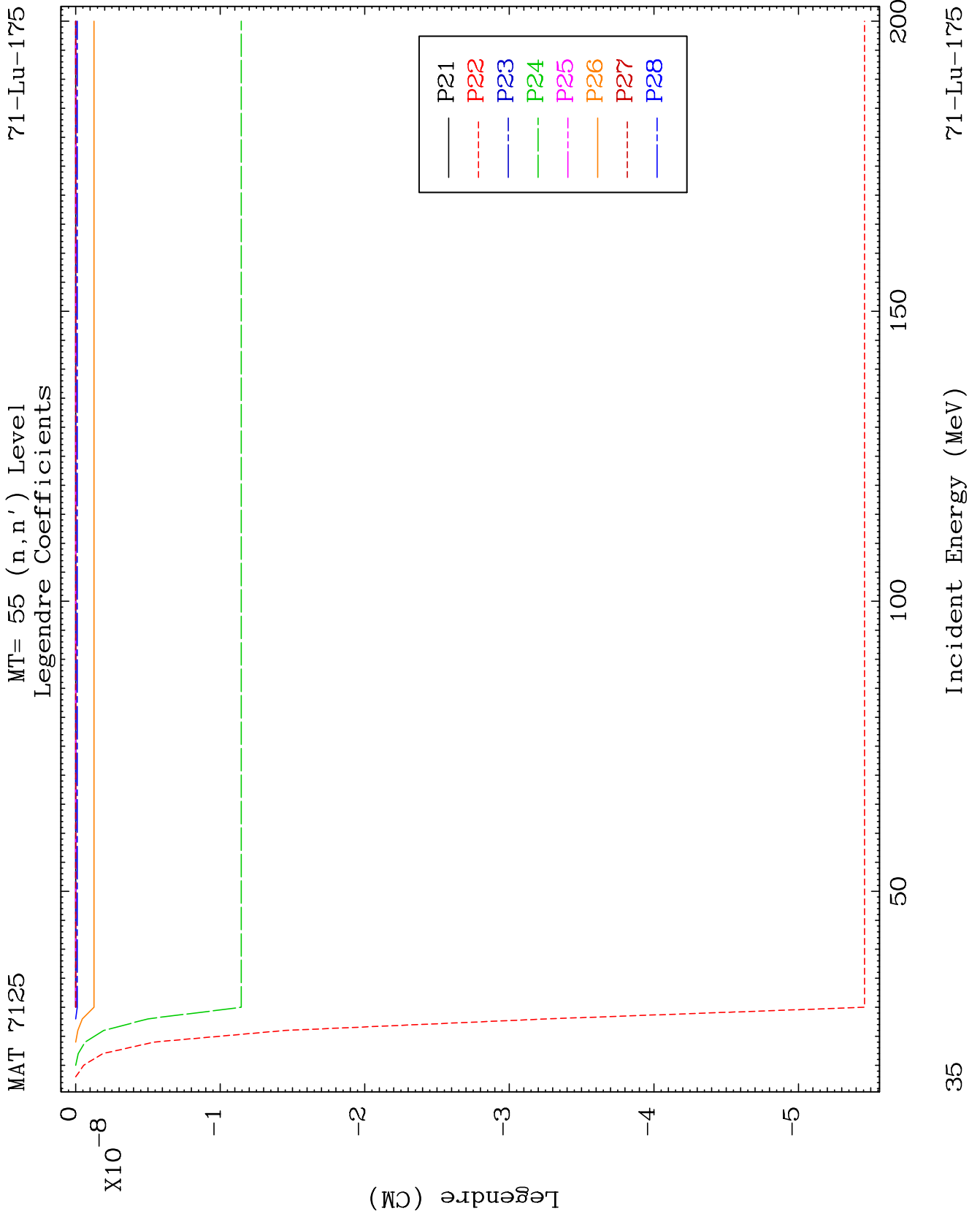
71-Lu-175



34

Incident Energy (MeV)

71-Lu-175

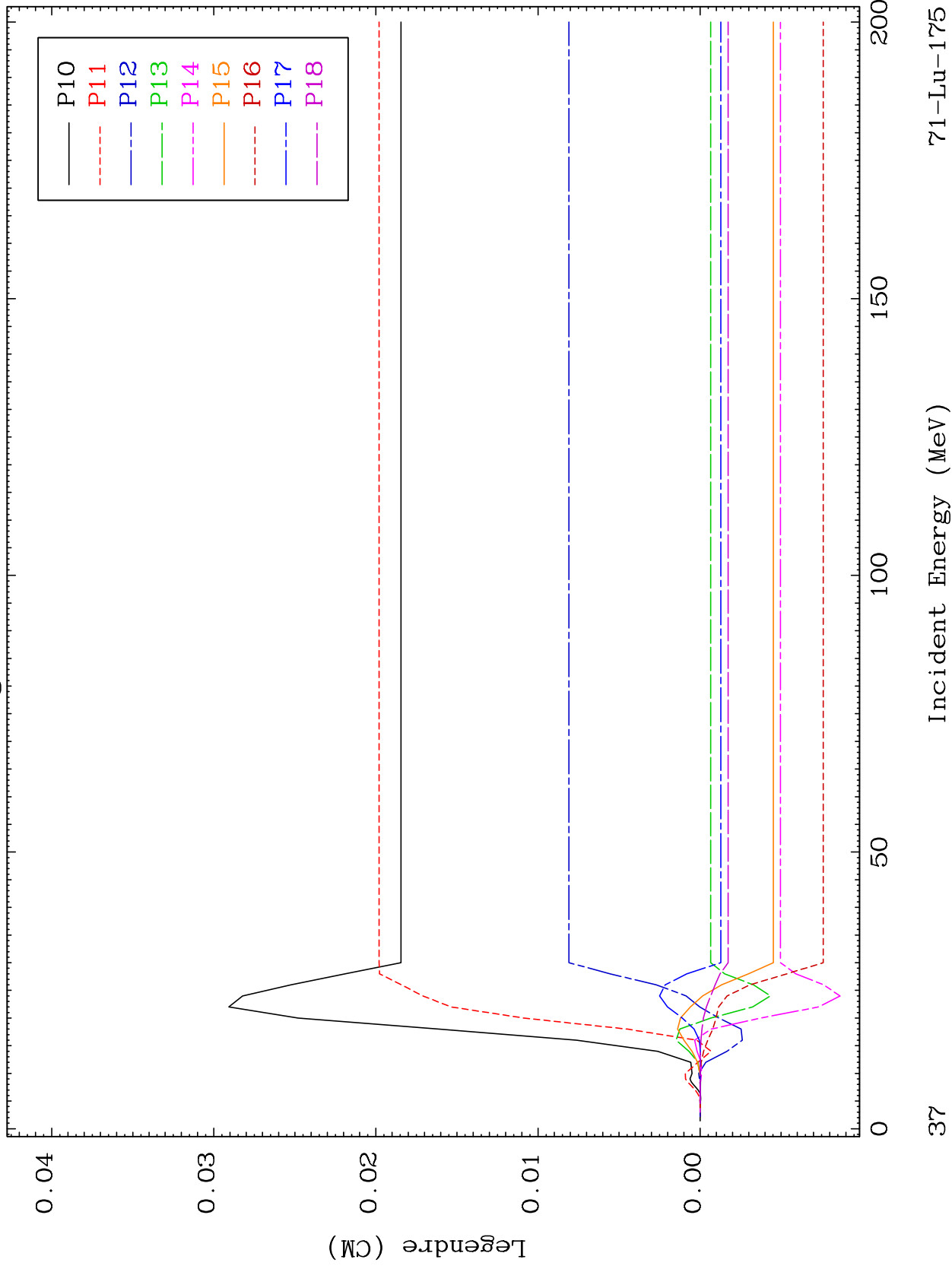




MAT 7125

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

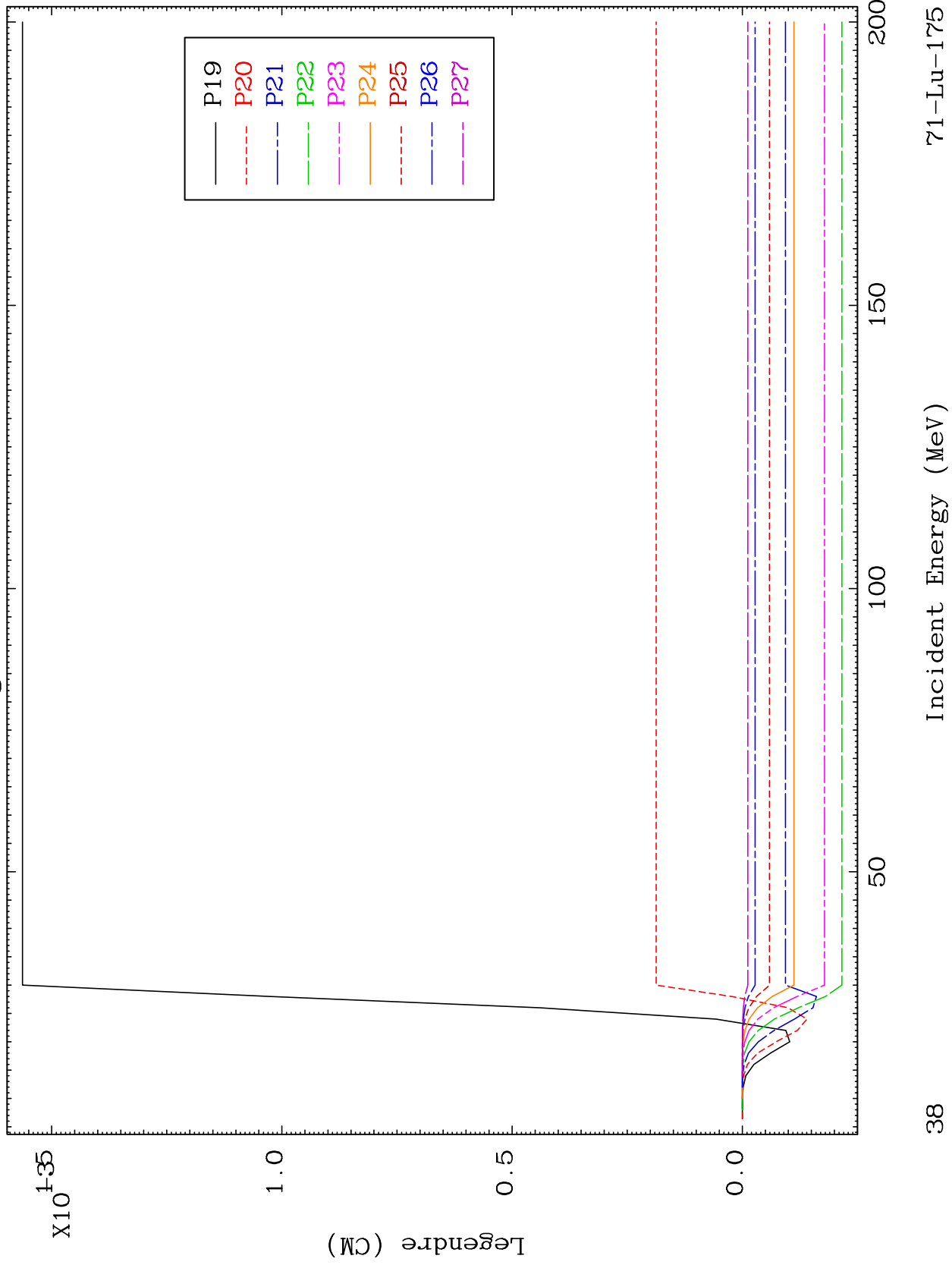
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MAT 7125

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

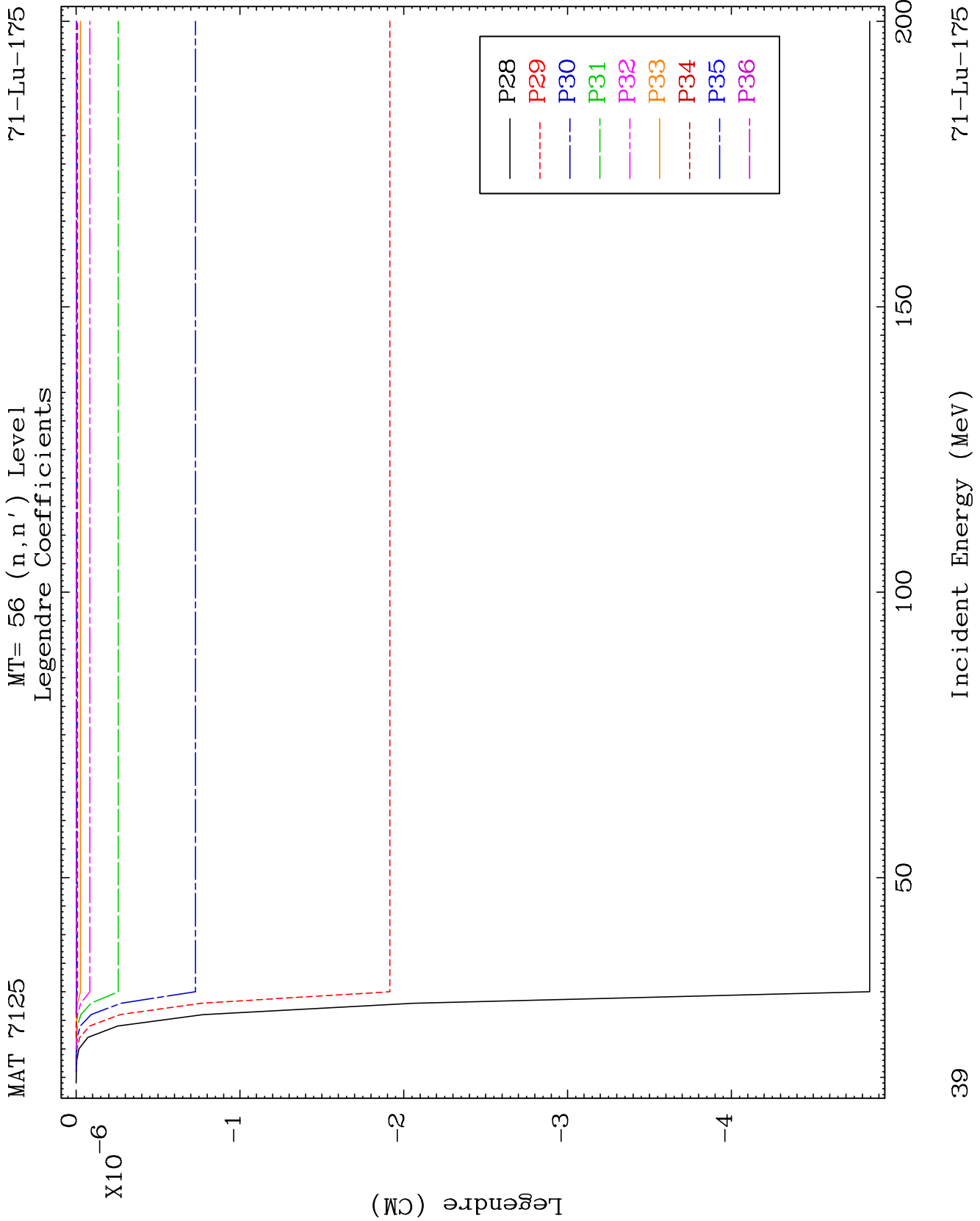
71-Lu-175



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Incident Energy (MeV)

71-Lu-175



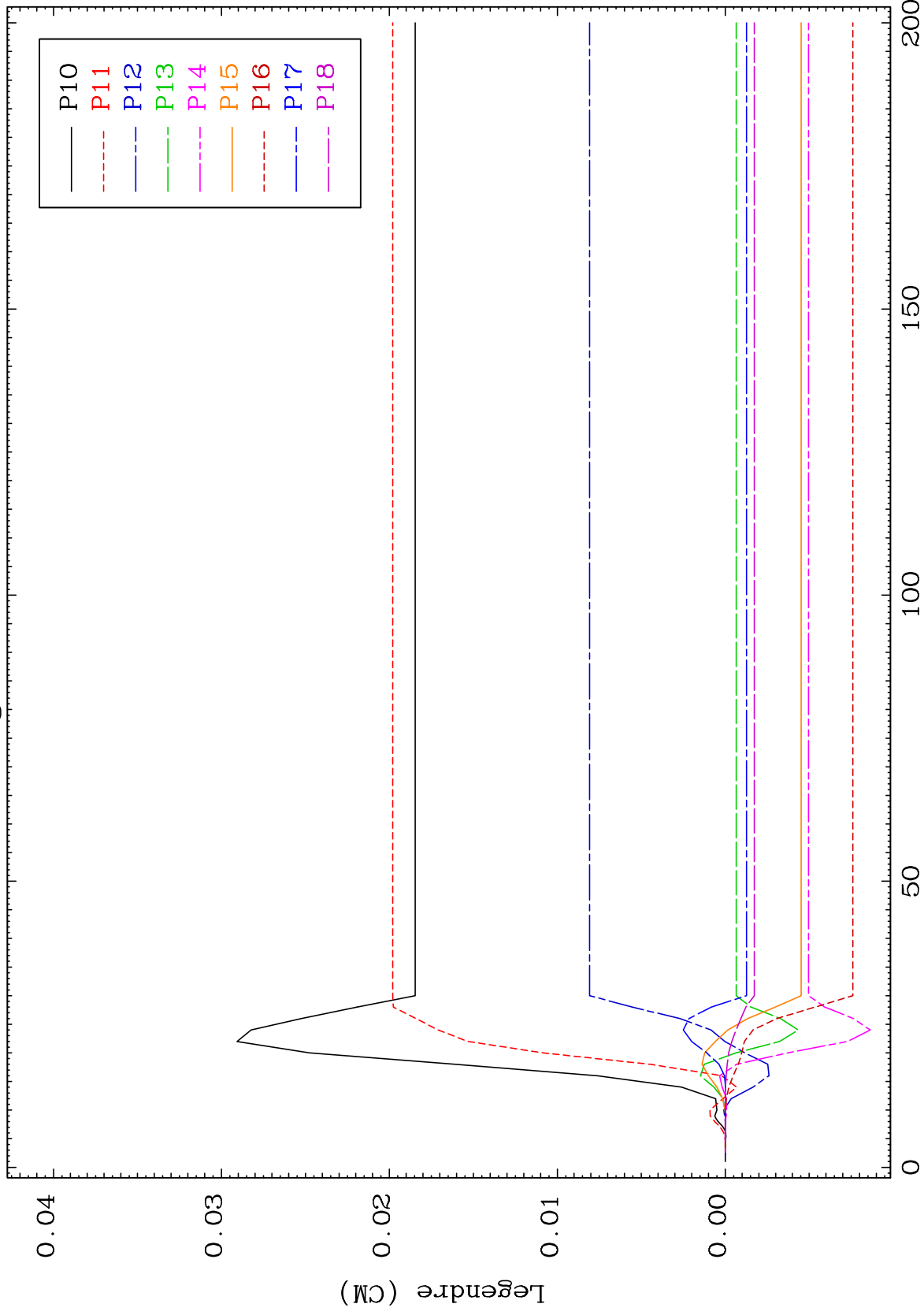




MAT 7125

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

71-Lu-175



41

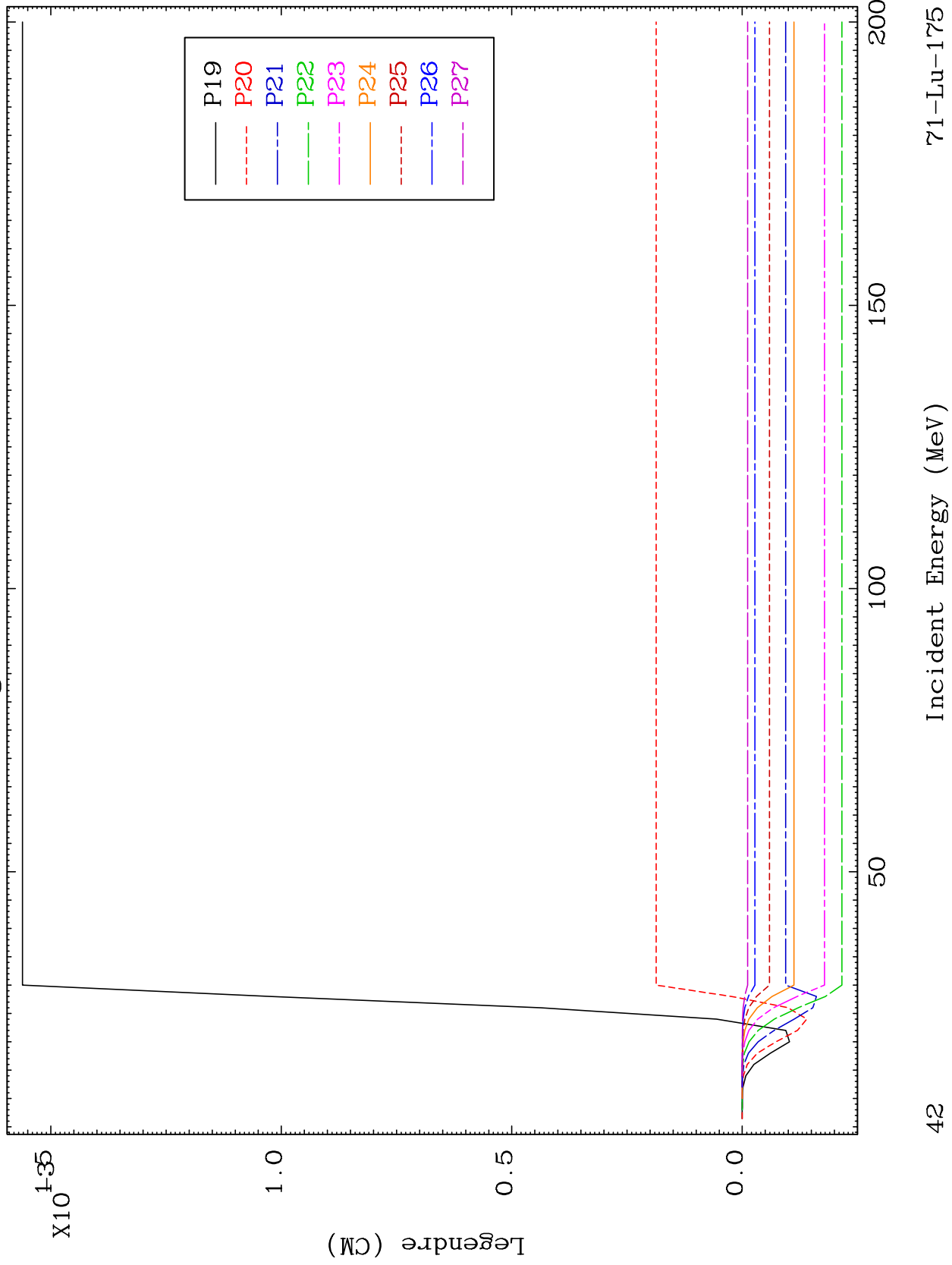
Incident Energy (MeV)

71-Lu-175

MAT 7125

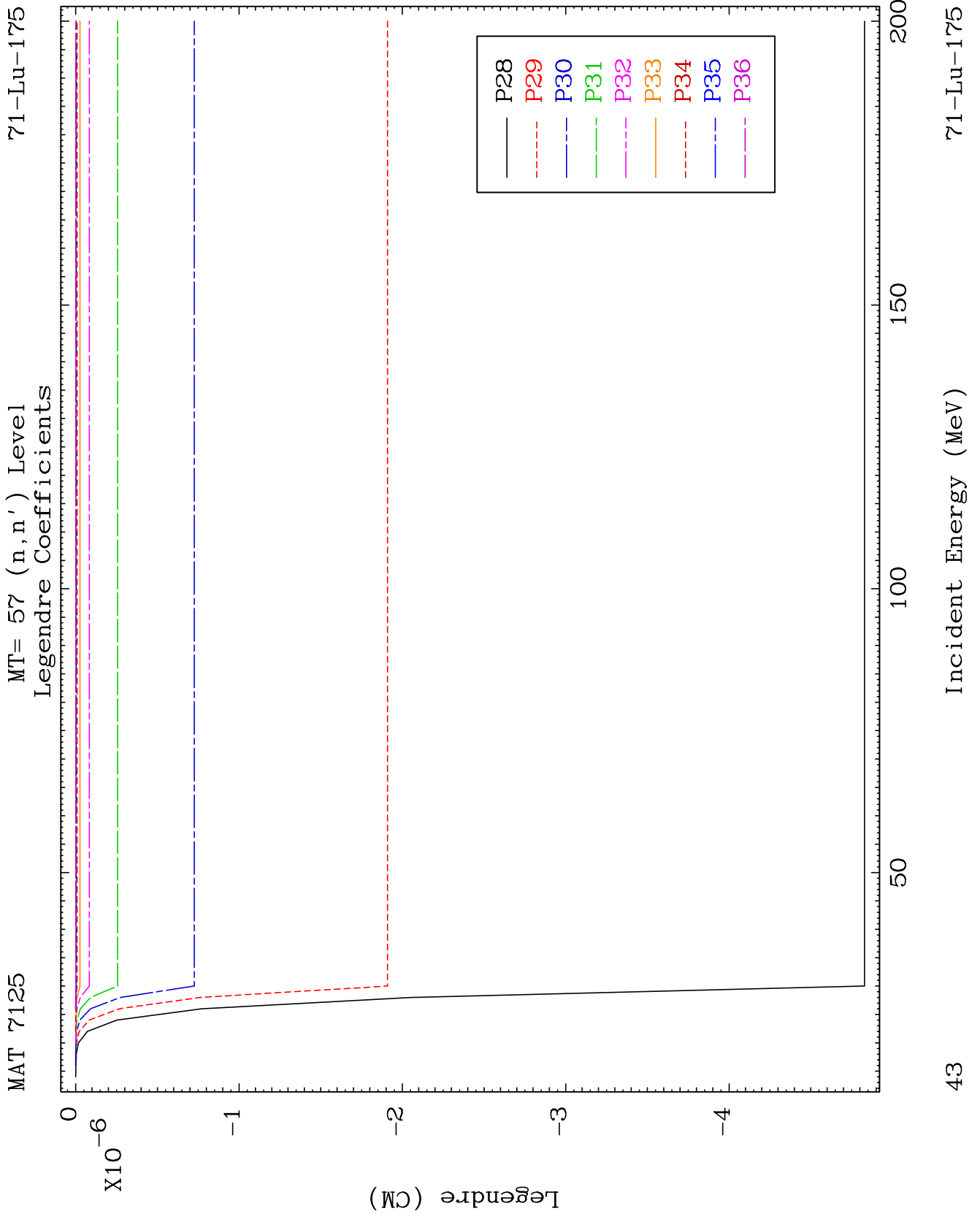
MT= 57 (n,n') Level  
Legendre Coefficients

71-Lu-175



42

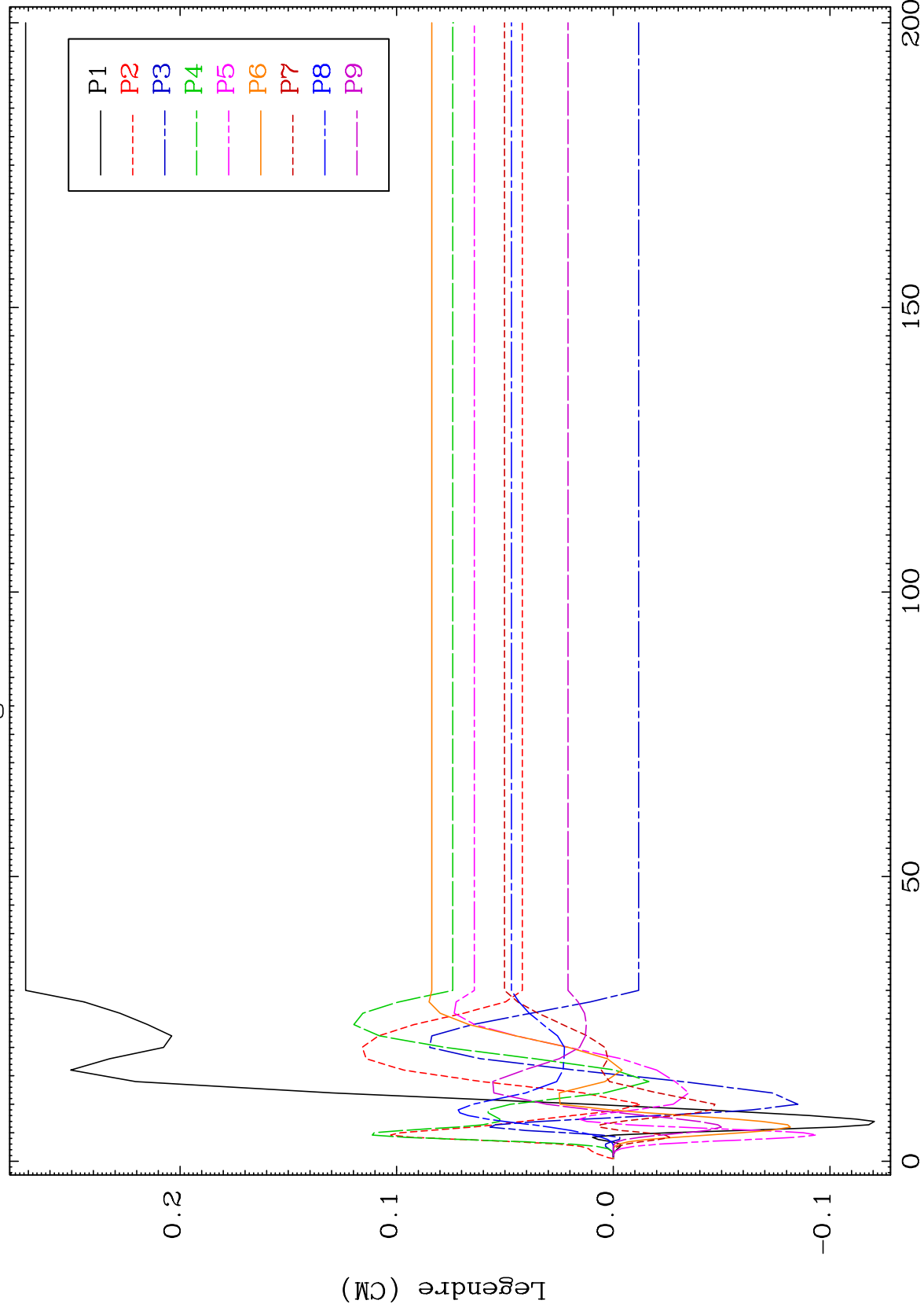
71-Lu-175



MAT 7125

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

71-Lu-175

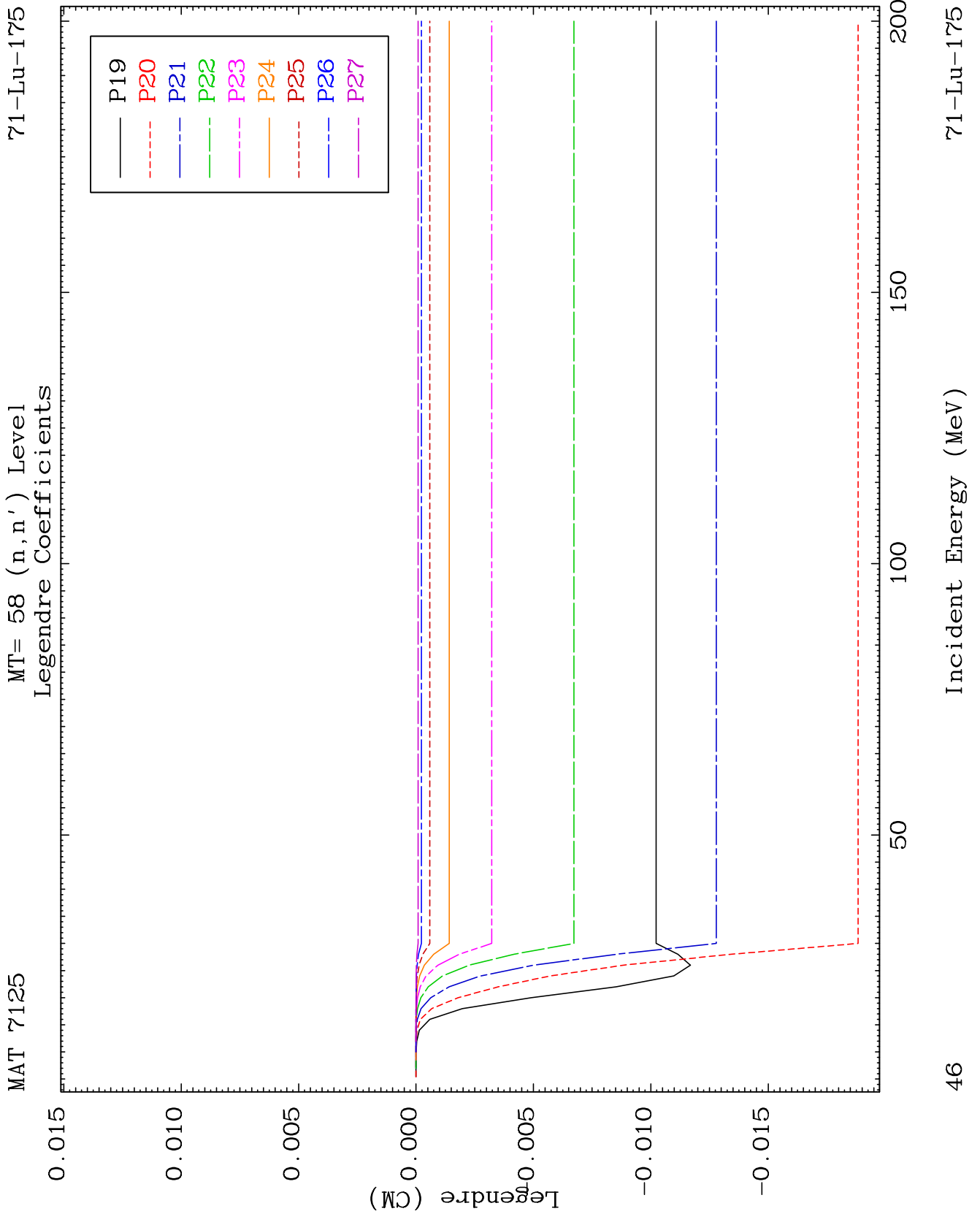


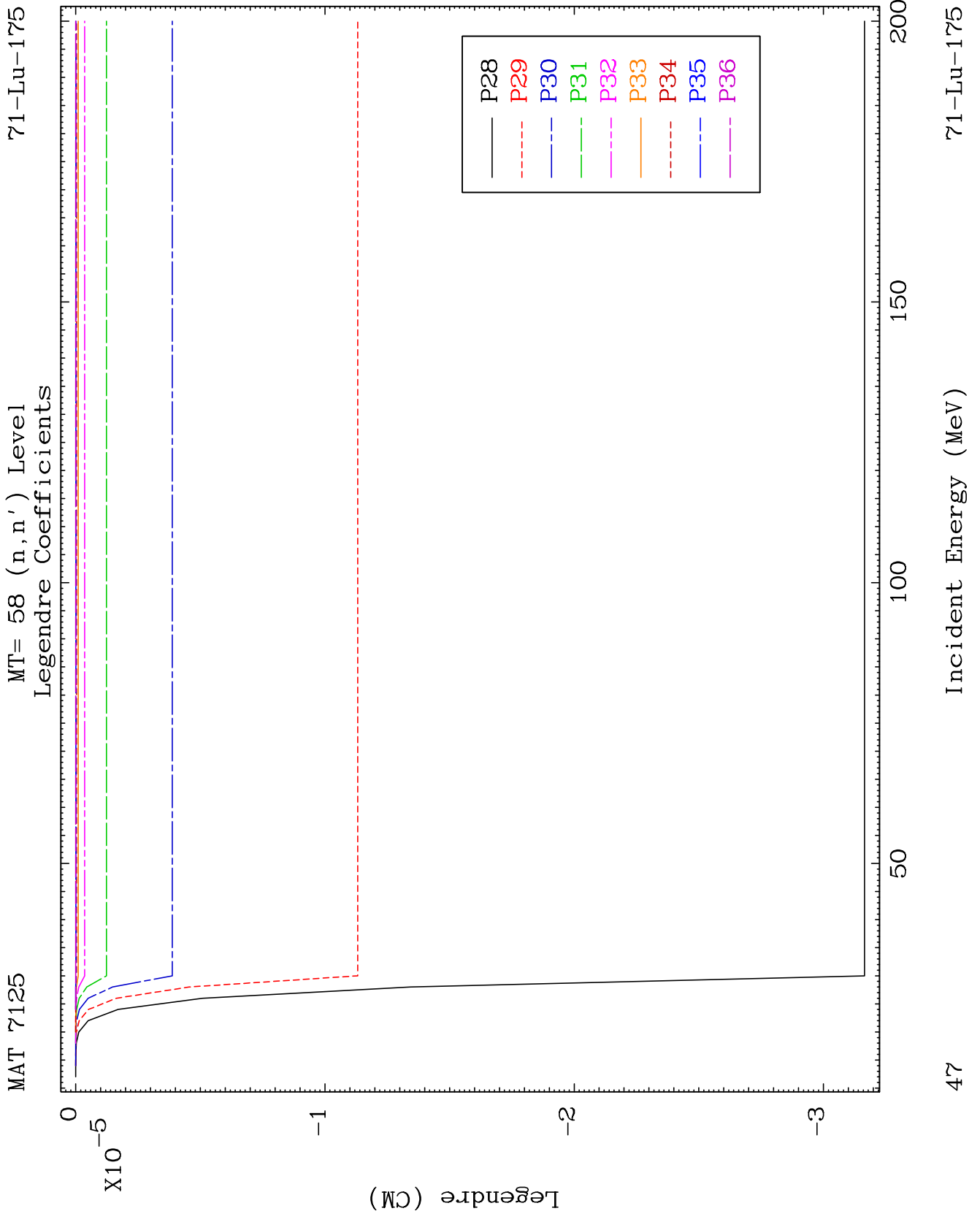
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Incident Energy (MeV)

71-Lu-175





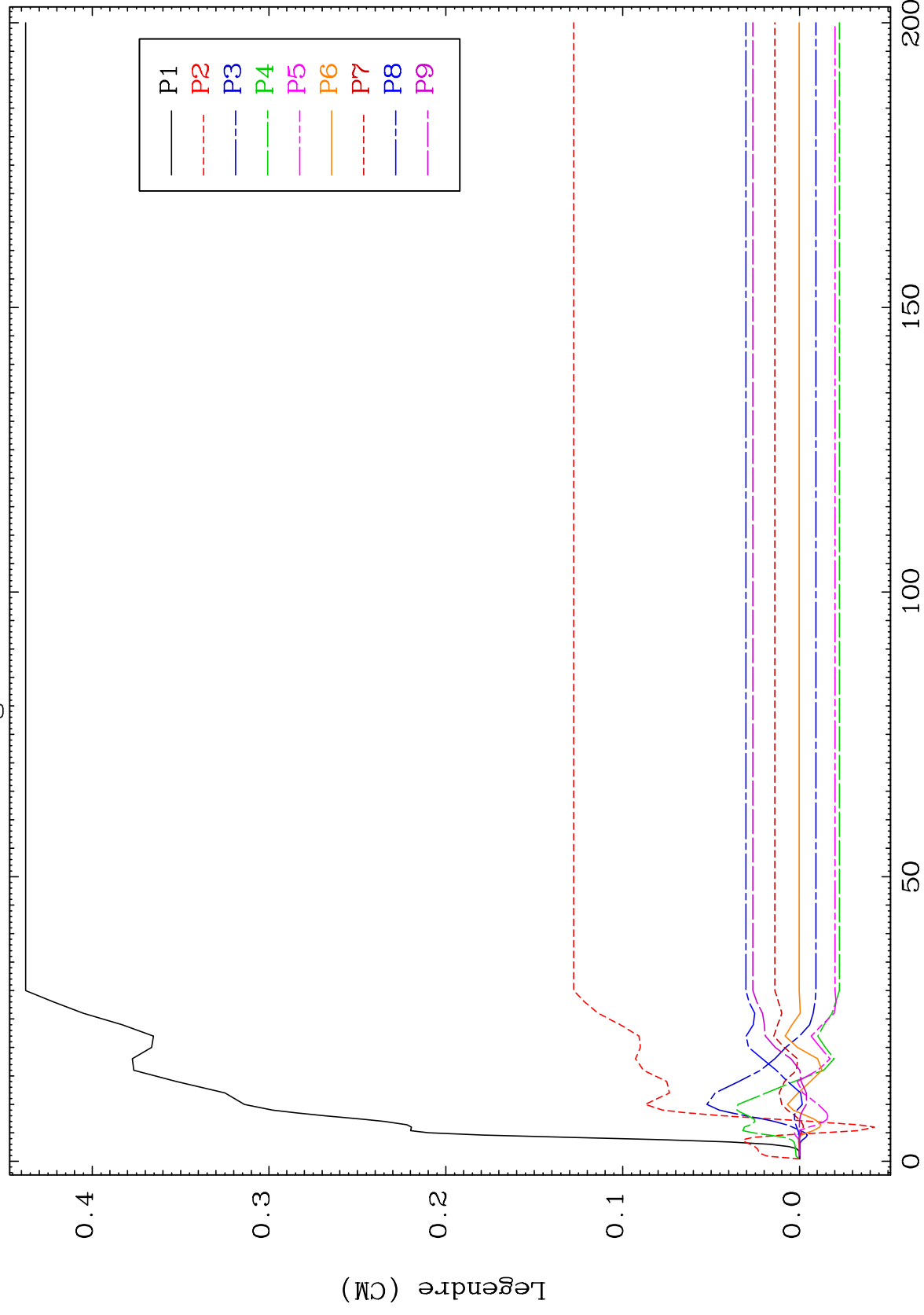




MAT 7125

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

71-Lu-175



71-Lu-175

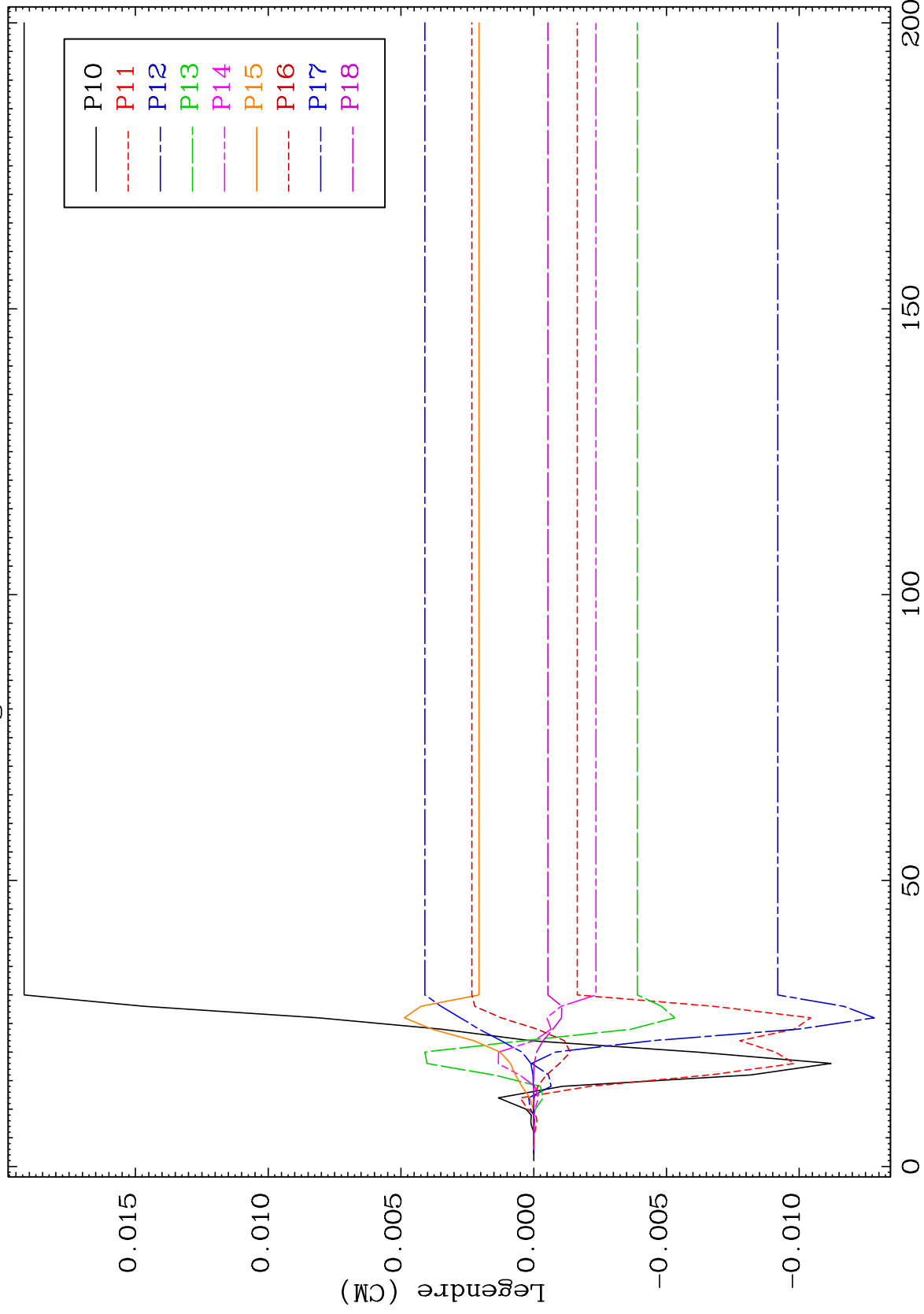
Incident Energy (MeV)

48

MAT 7125

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

71-Lu-175



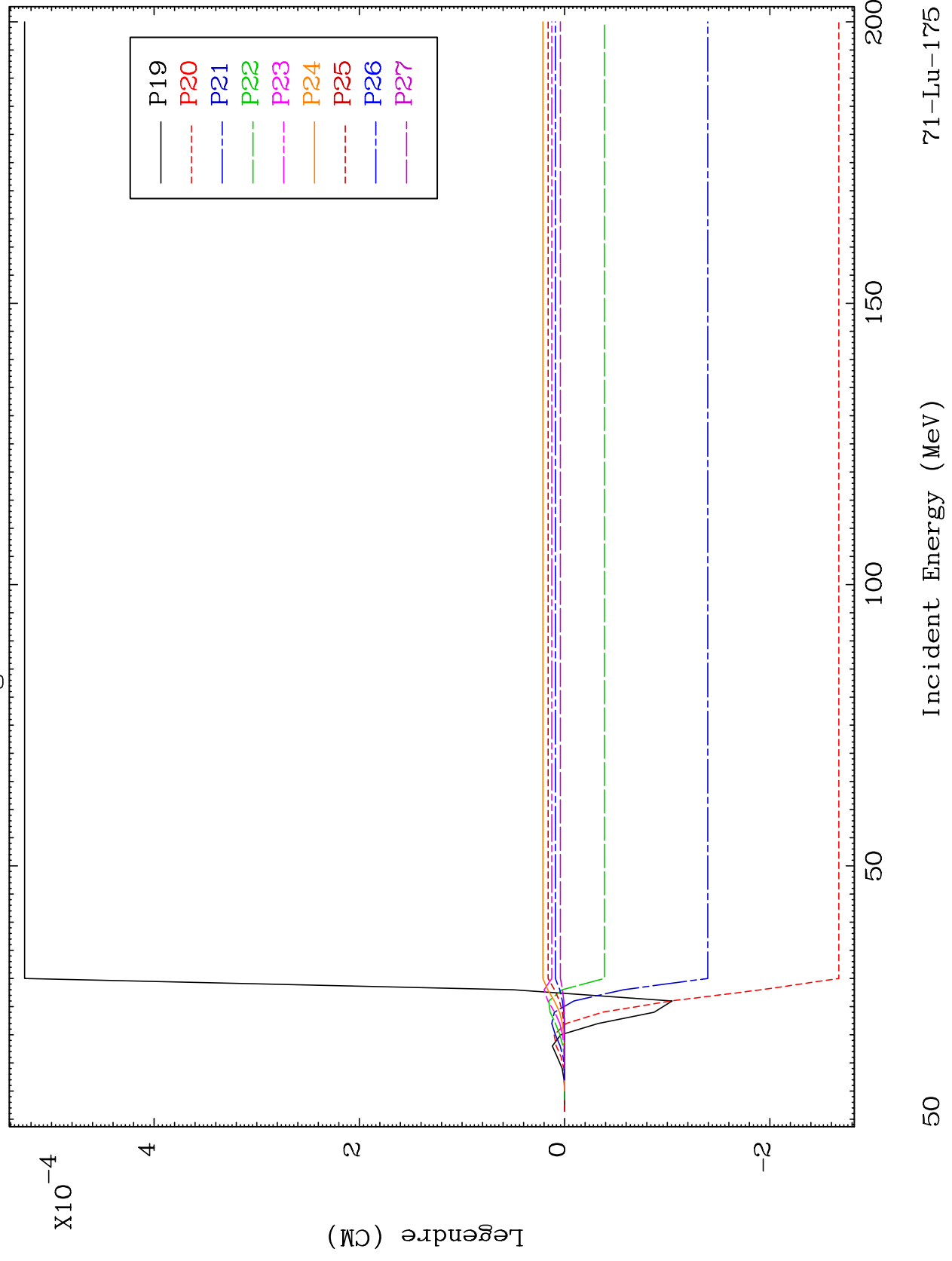
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71-Lu-175

MAT 7125

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

71-Lu-175



50

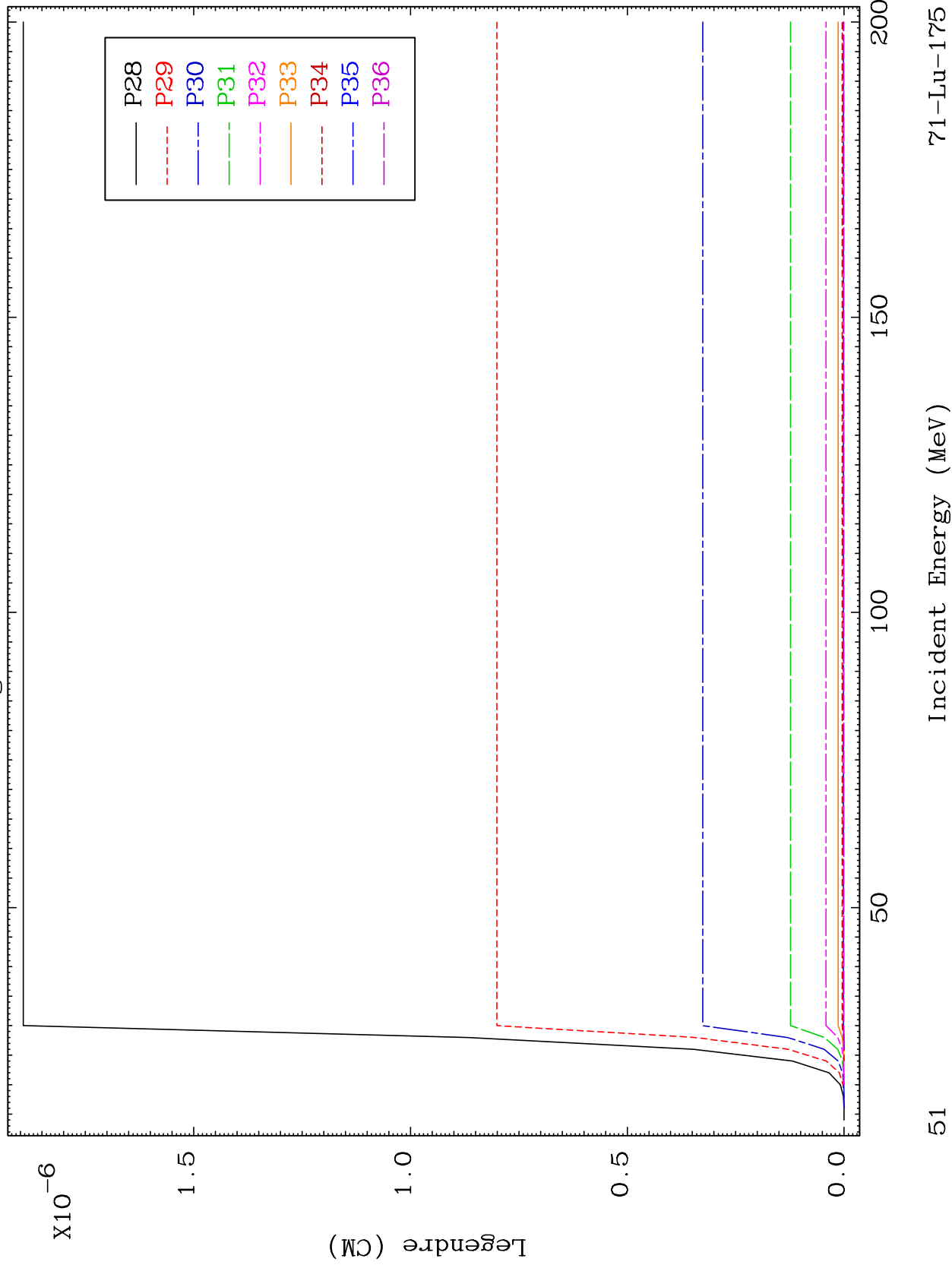
Incident Energy (MeV)

71-Lu-175

MAT 7125

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

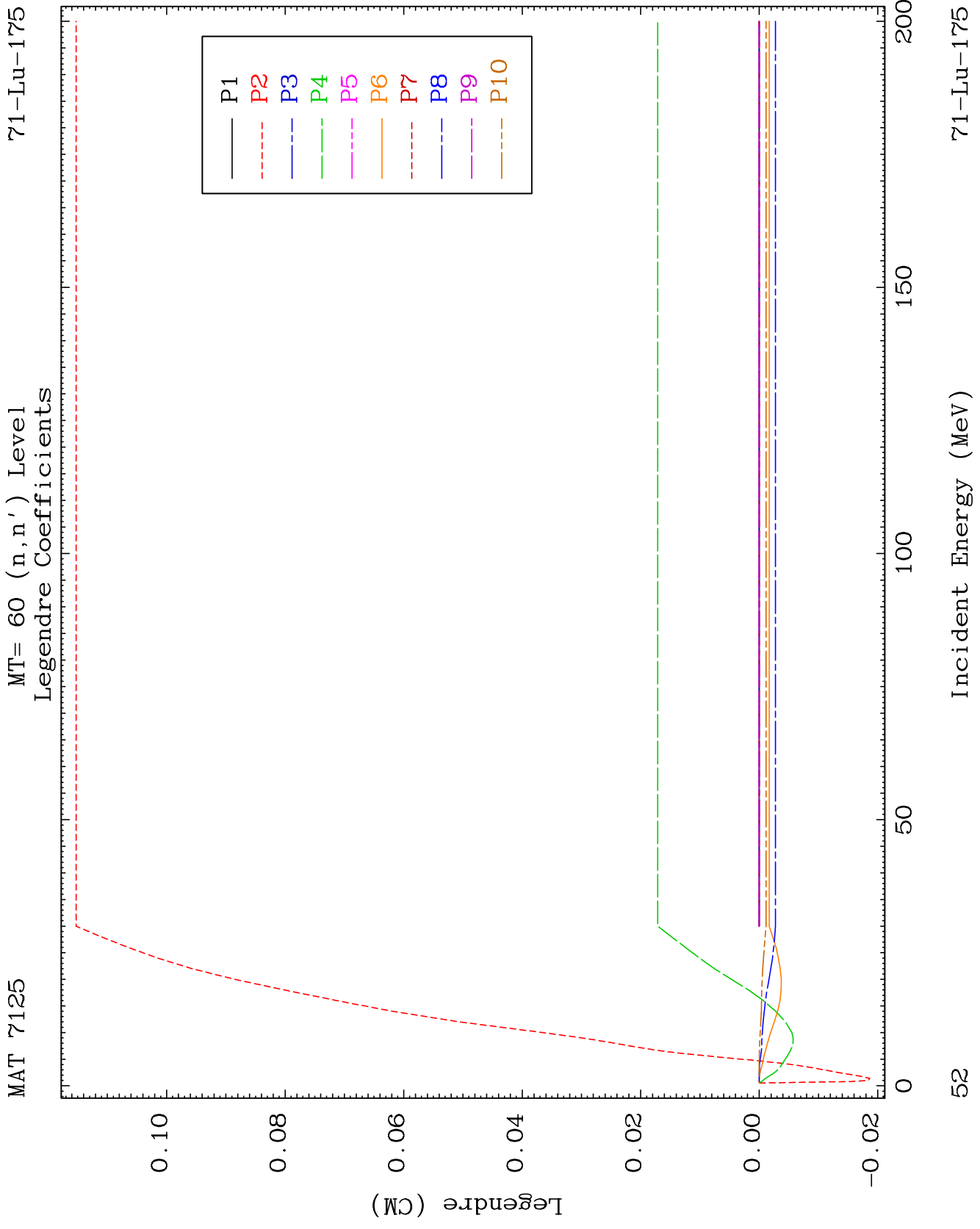
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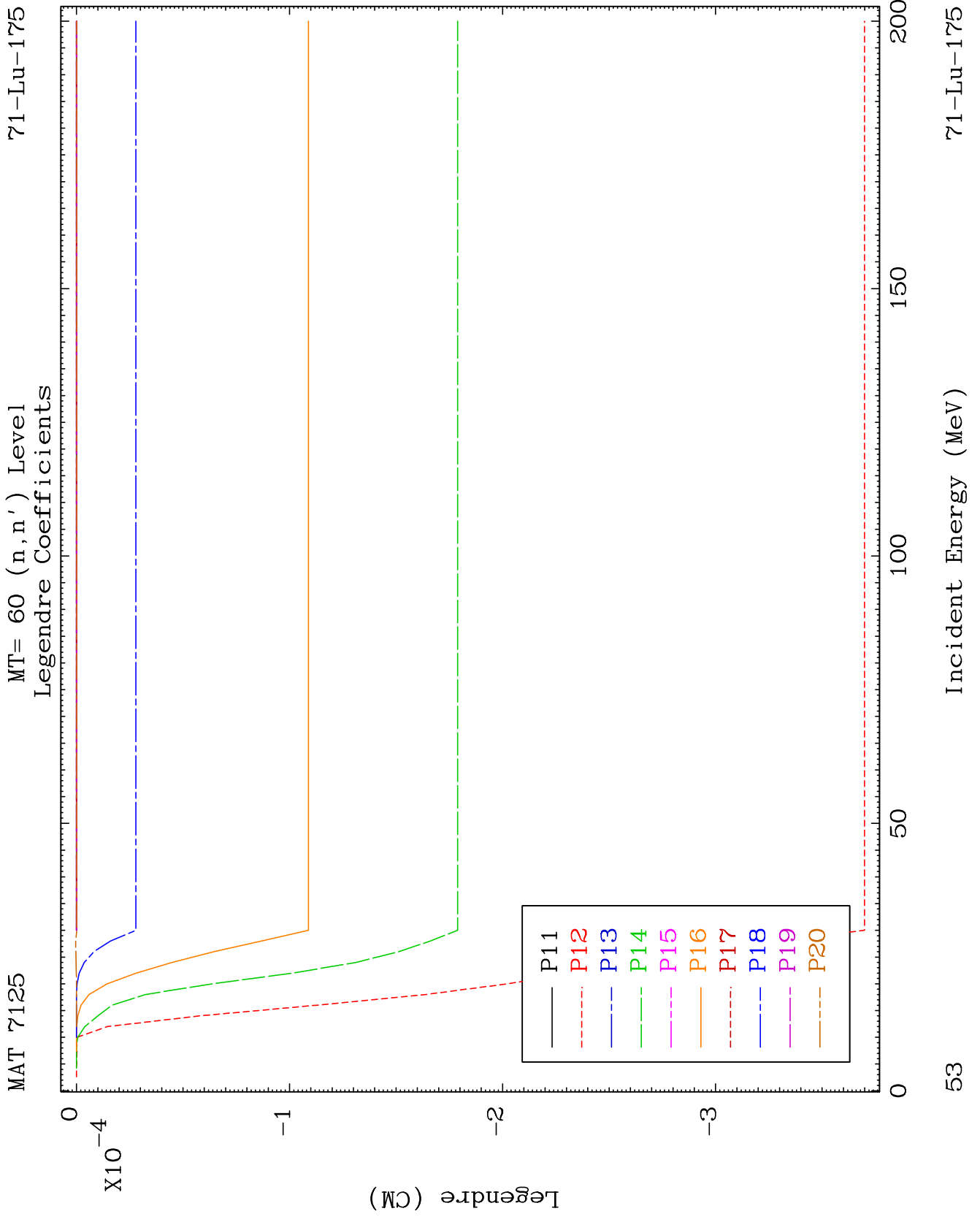


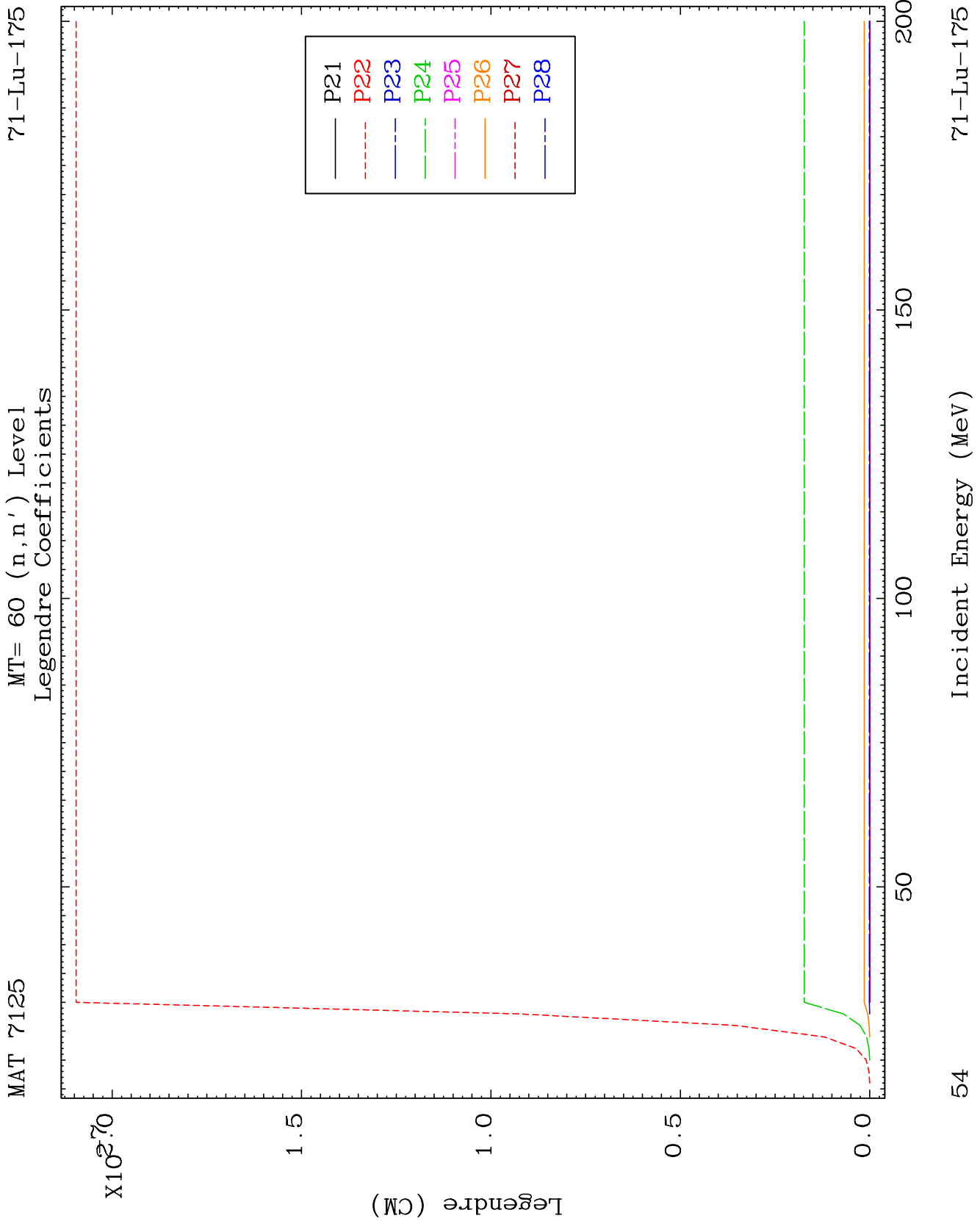
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Incident Energy (MeV)

71-Lu-175



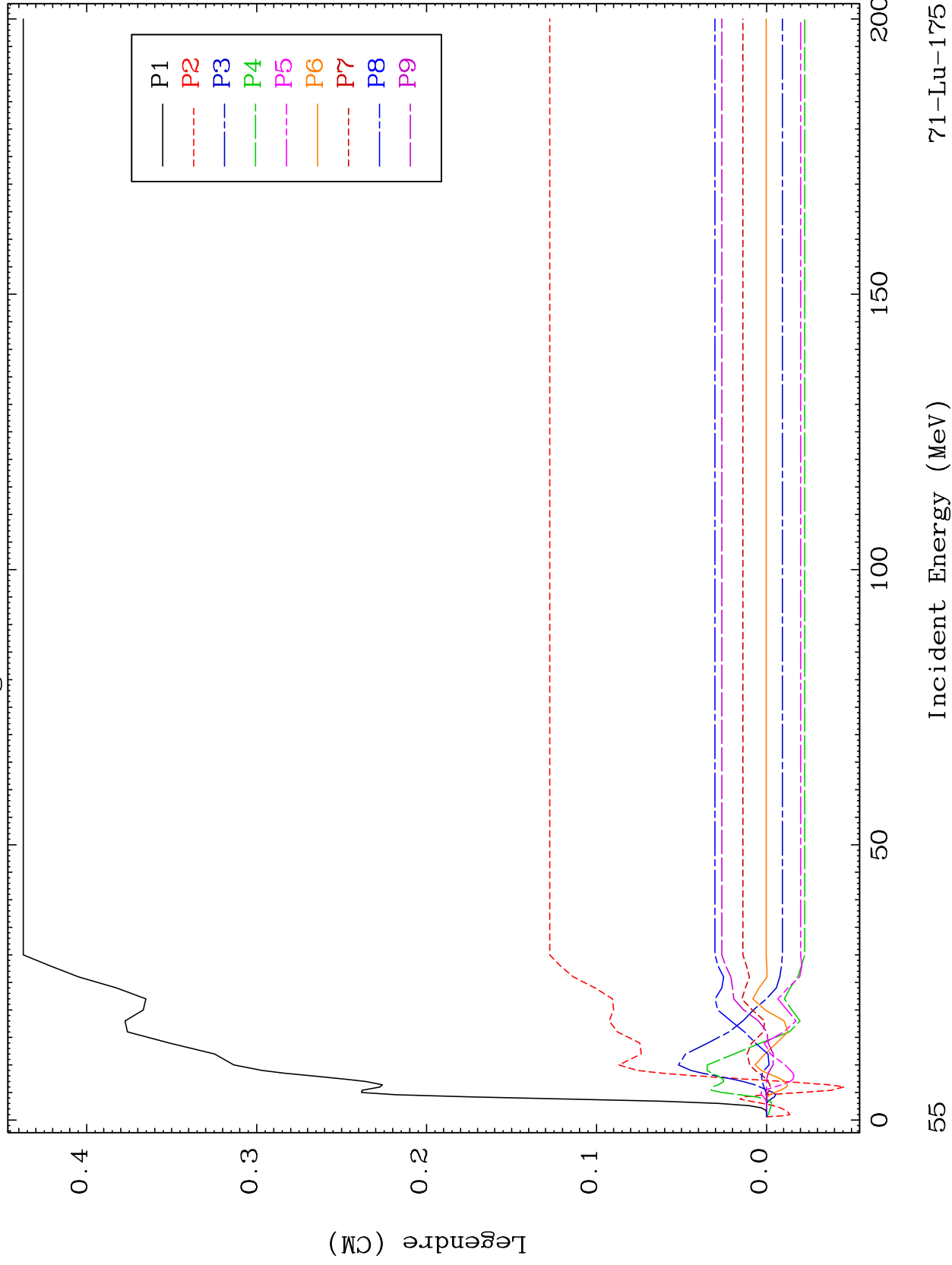




MAT 7125

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

71-Lu-175



55

Incident Energy (MeV)

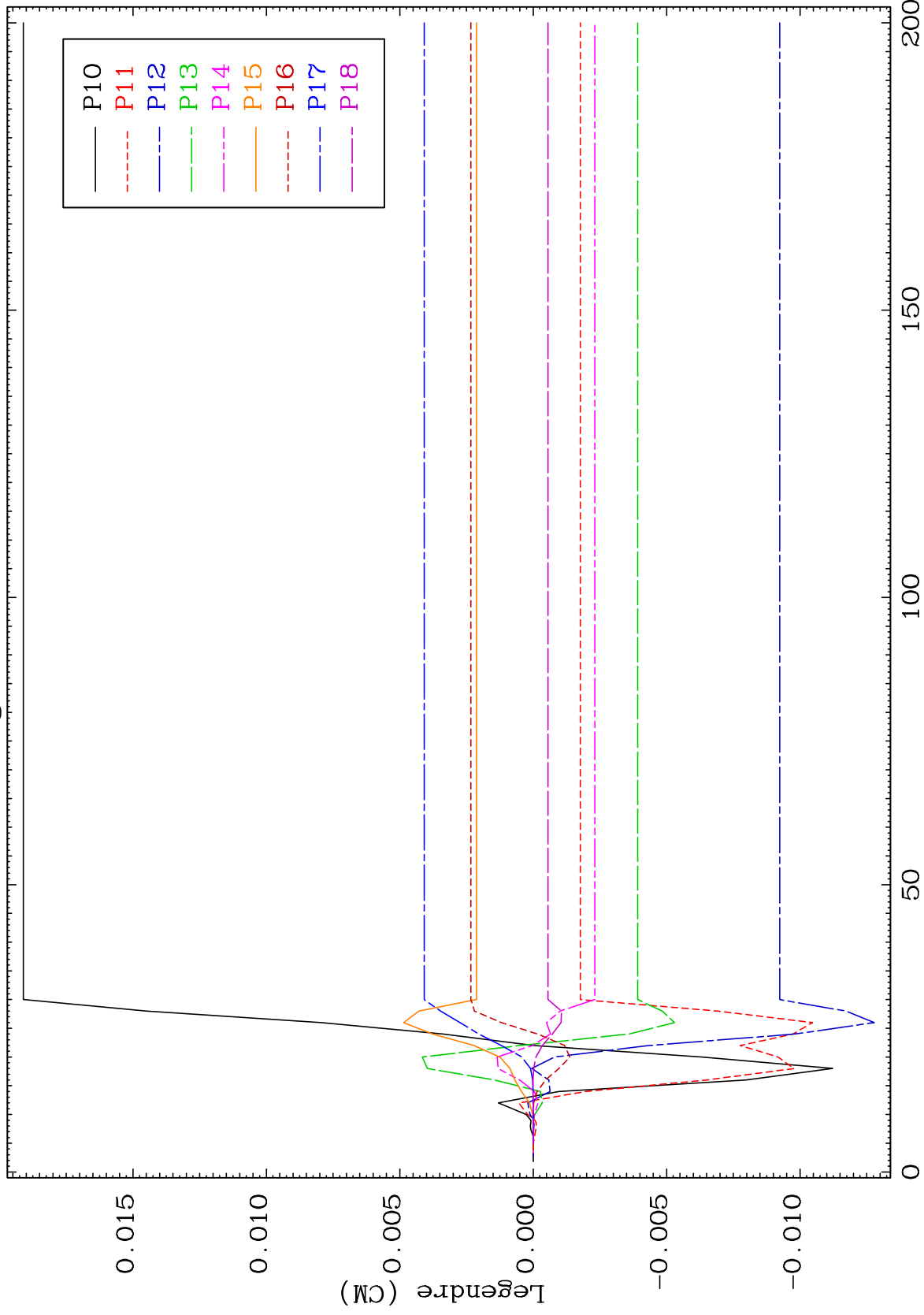
71-Lu-175



MAT 7125

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

71-Lu-175



56

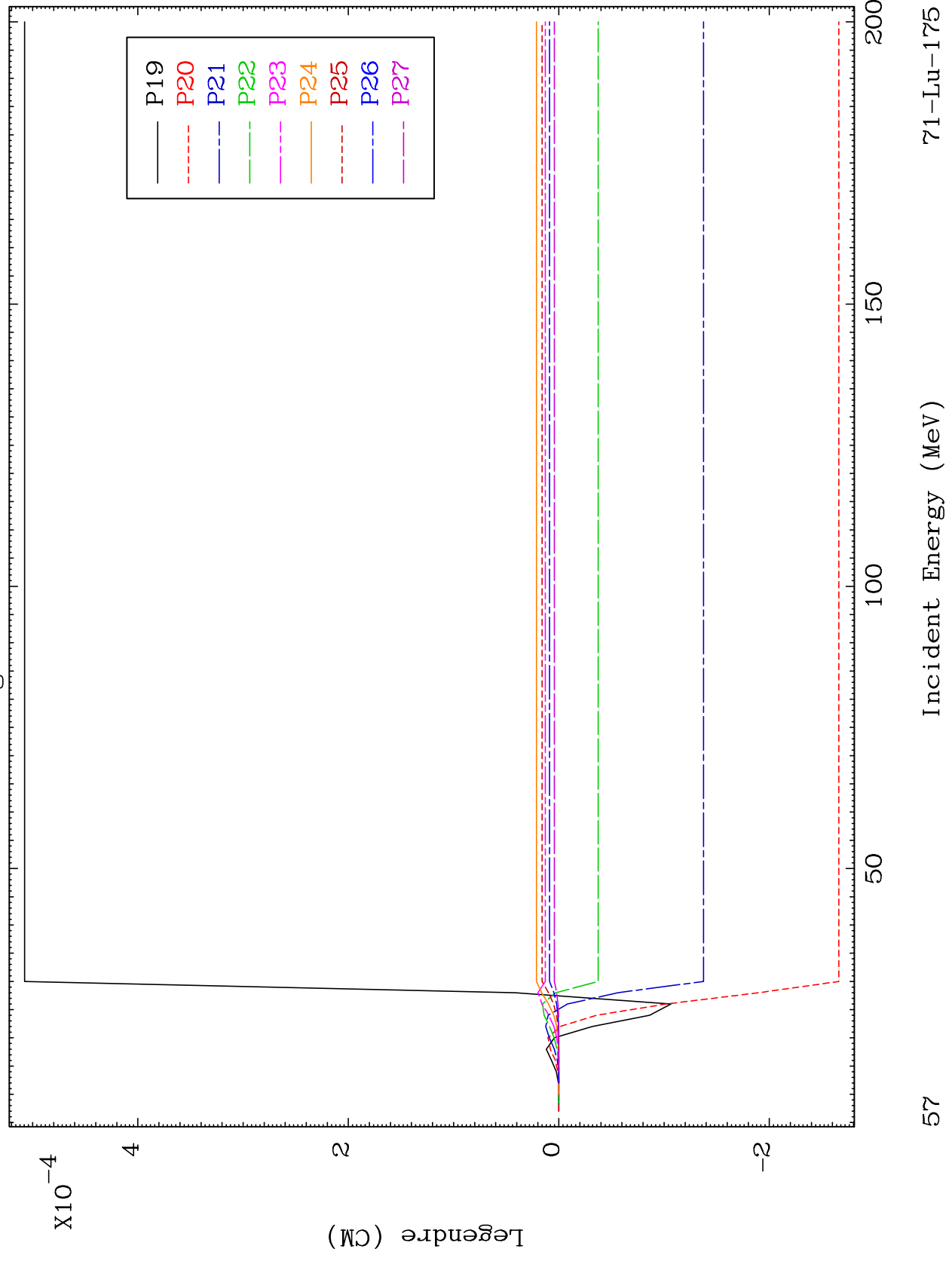
Incident Energy (MeV)

71-Lu-175

MAT 7125

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

71-Lu-175

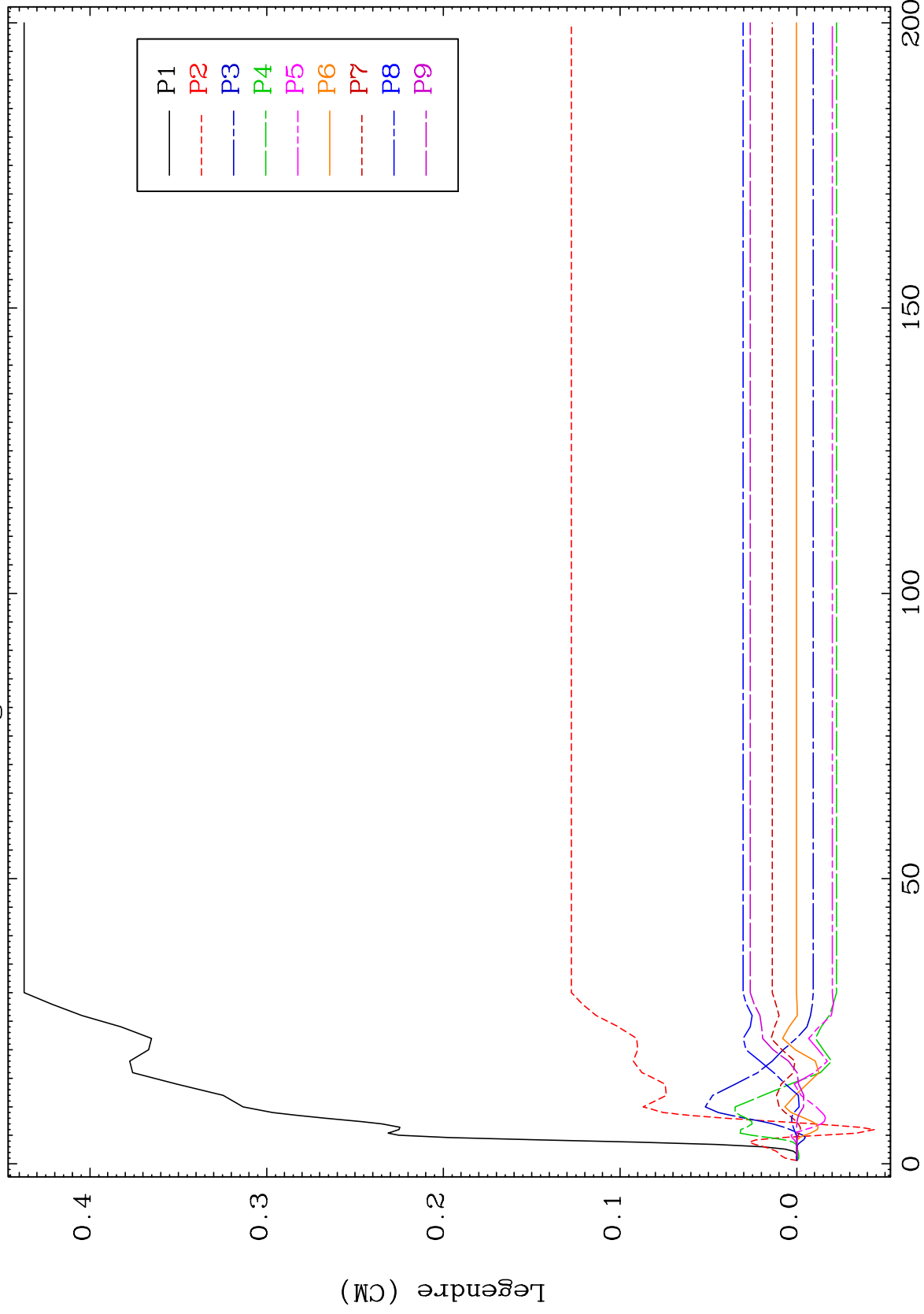




MAT 7125

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

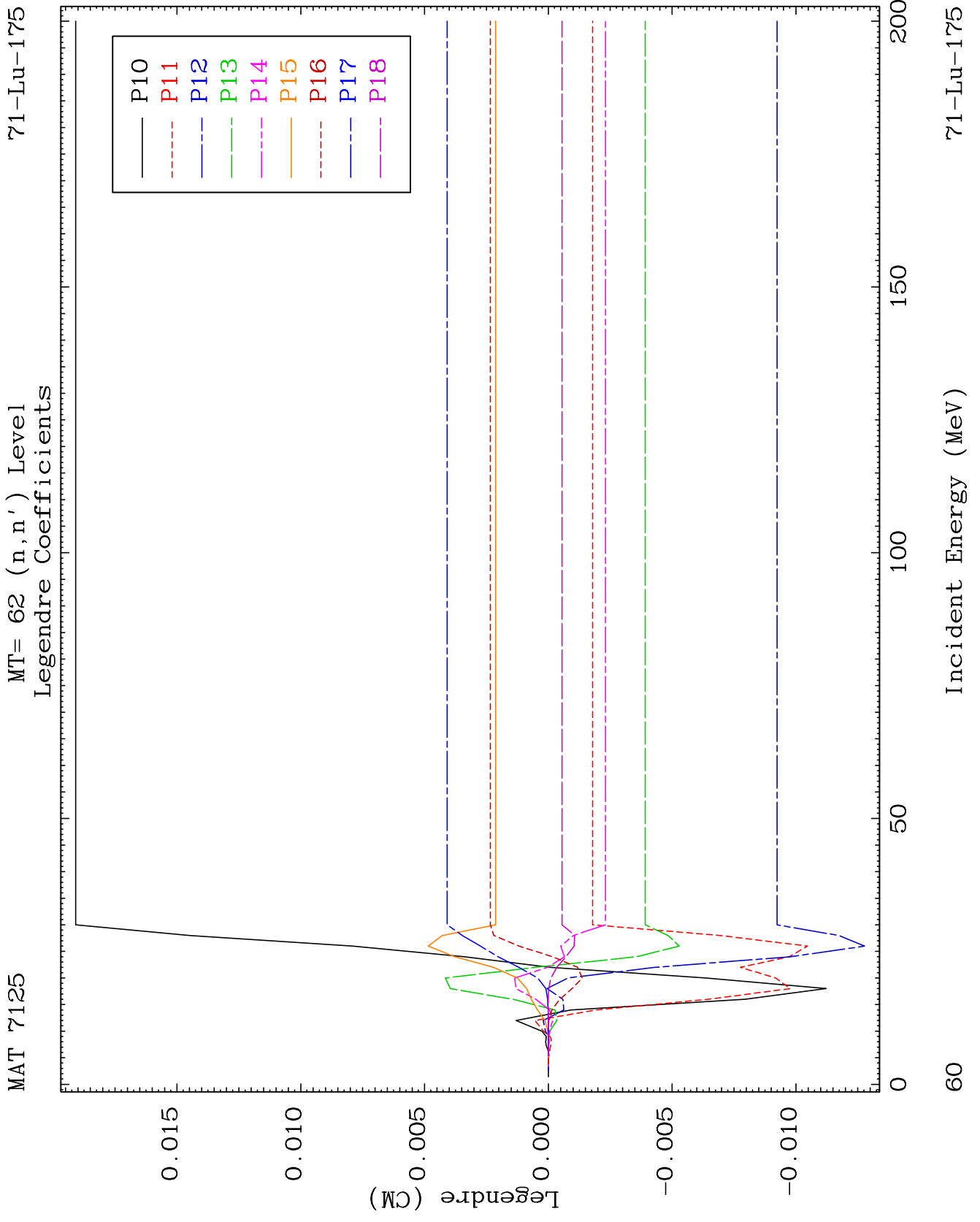
71-Lu-175



59

Incident Energy (MeV)

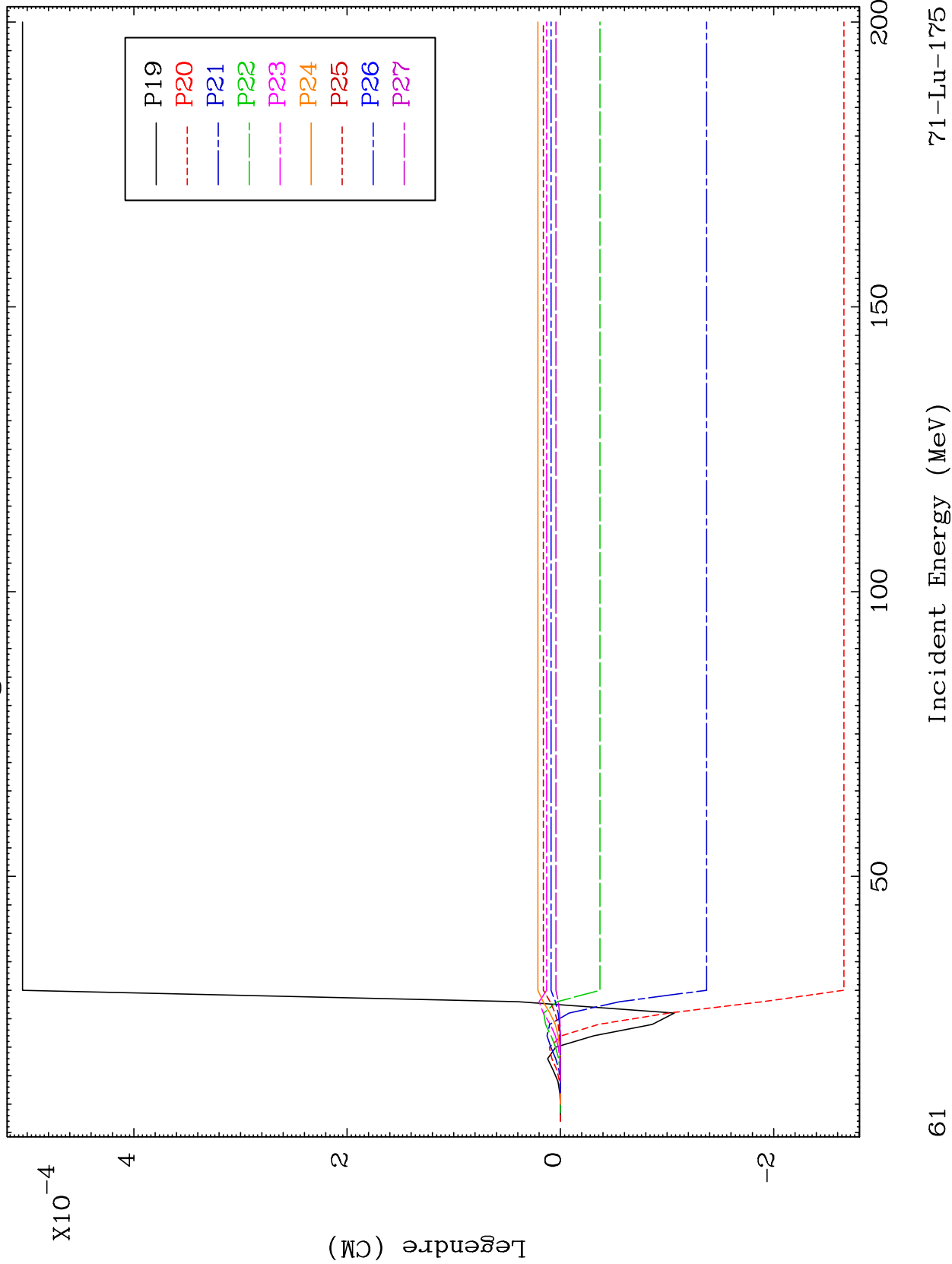
71-Lu-175



MAT 7125

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

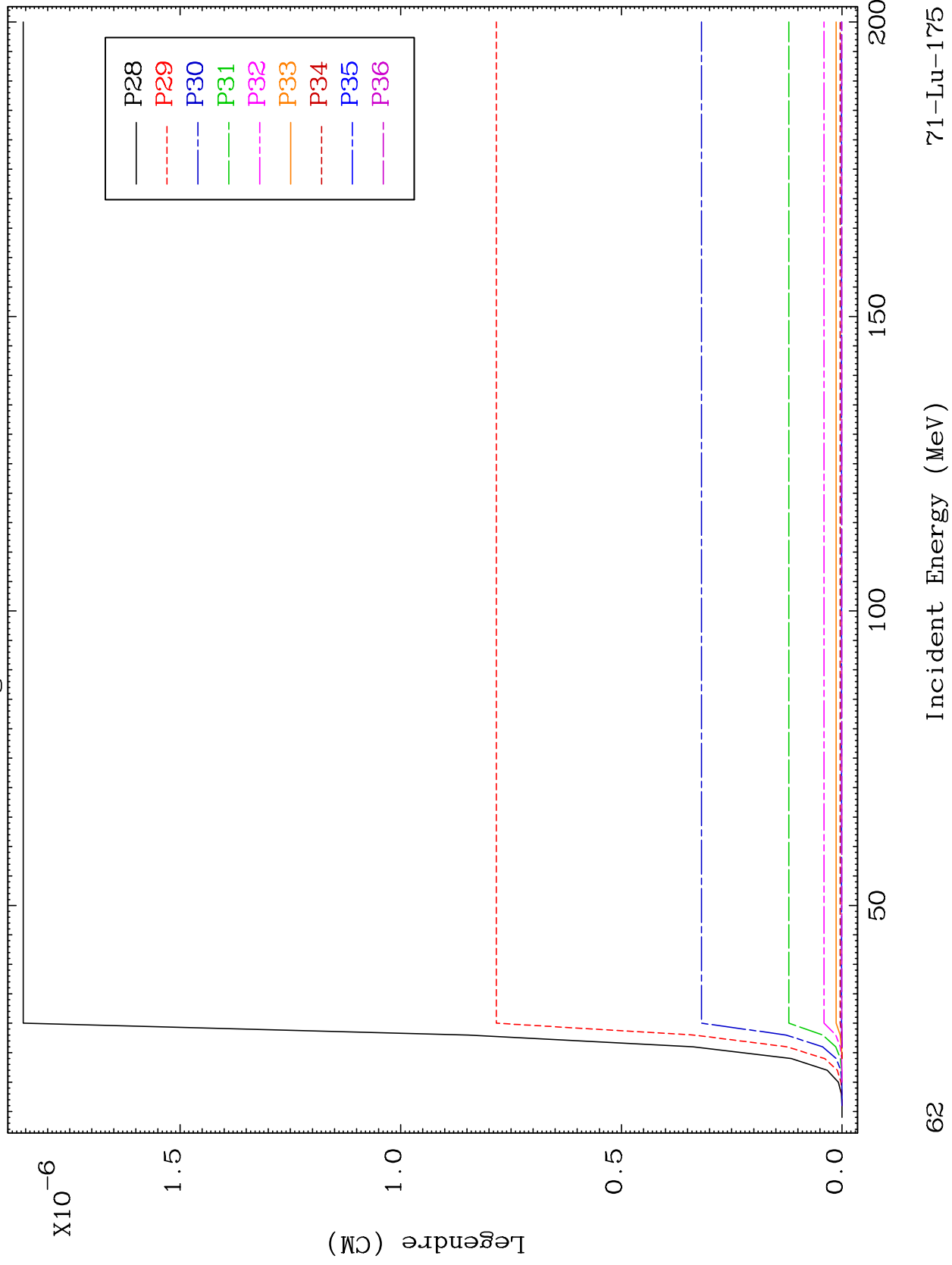
71-Lu-175



MAT 7125

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

71-Lu-175



71-Lu-175

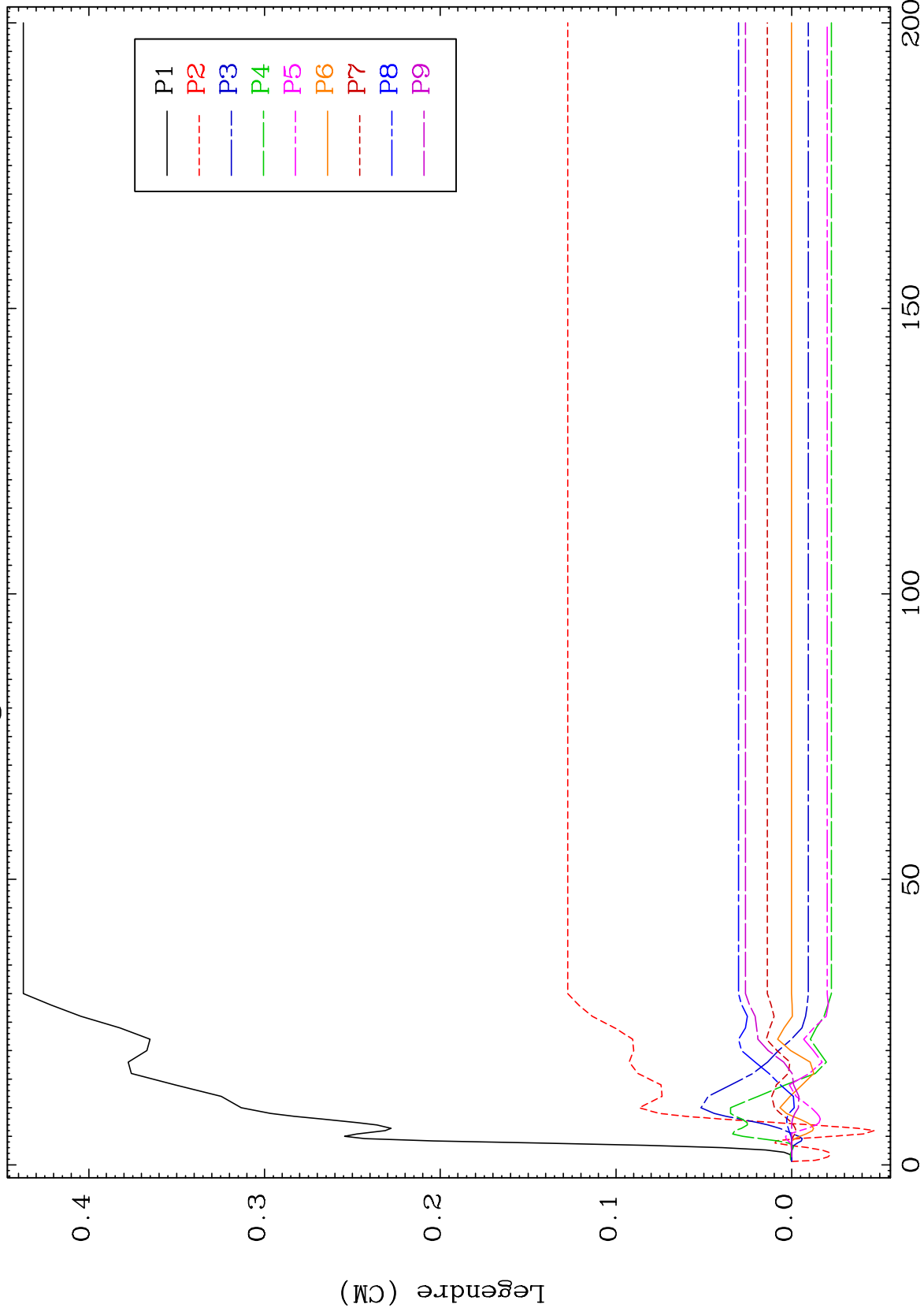
Incident Energy (MeV)

62

MAT 7125

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

71-Lu-175



63

Incident Energy (MeV)

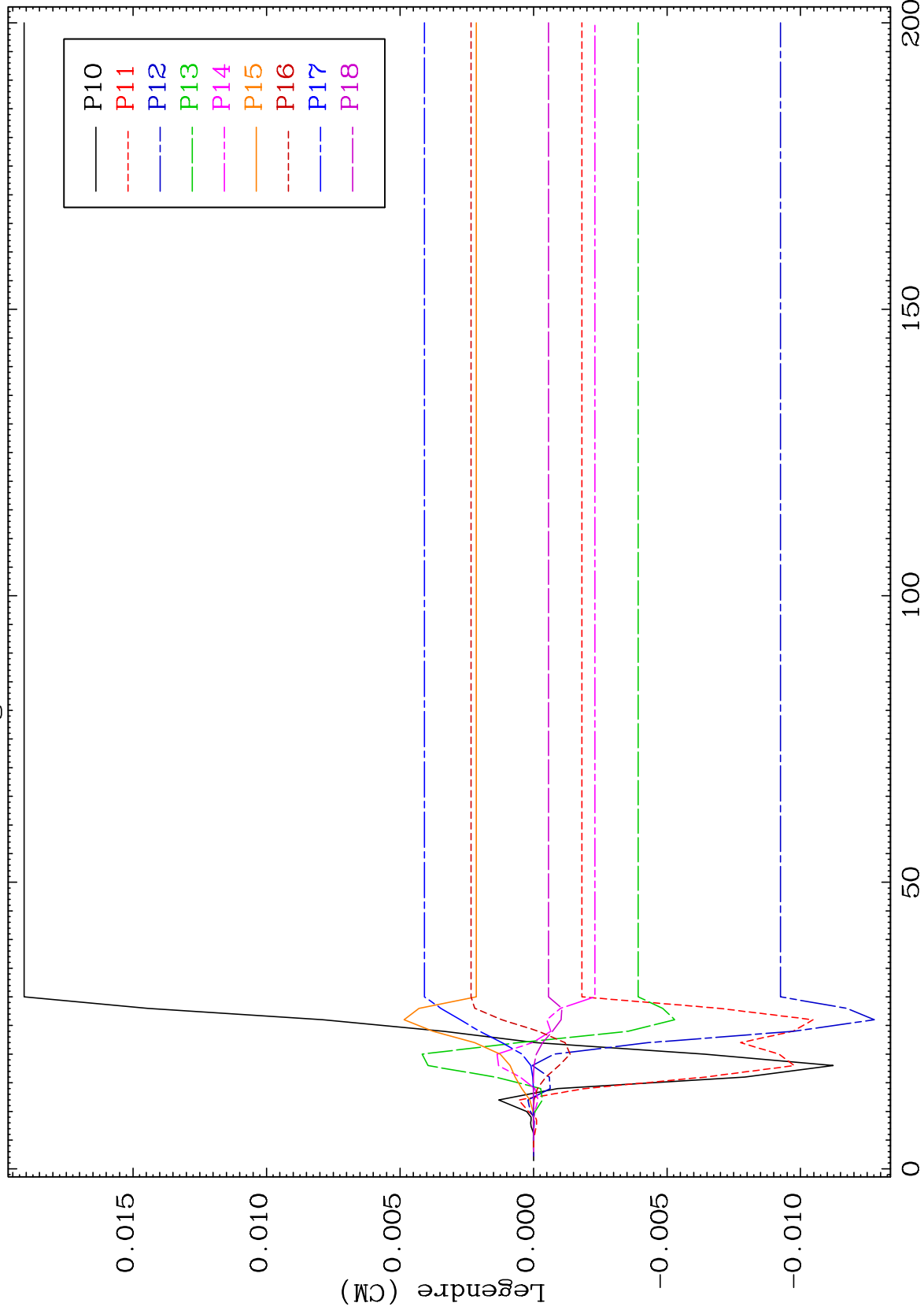
71-Lu-175



MAT 7125

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

71-Lu-175



64

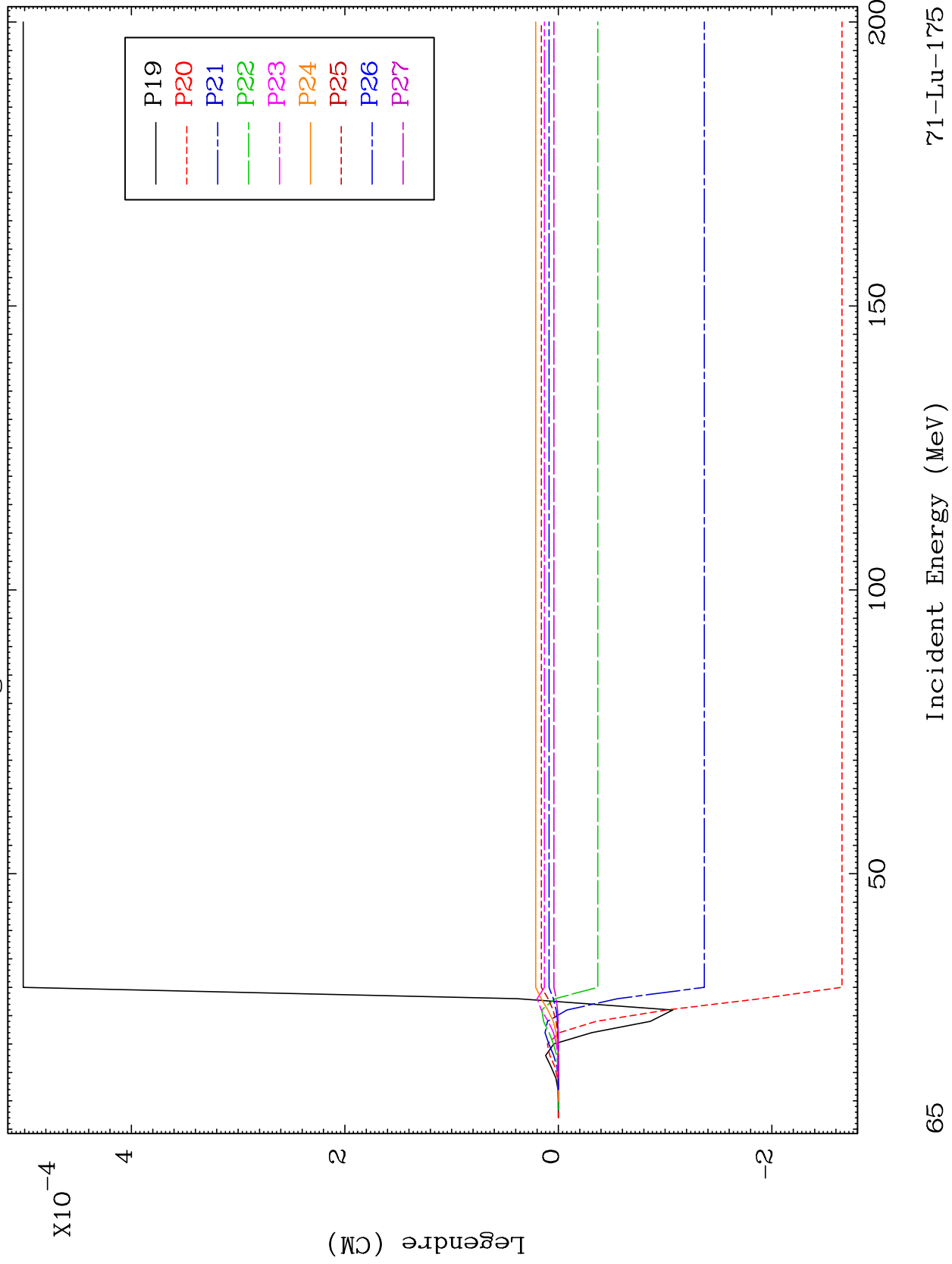
Incident Energy (MeV)

71-Lu-175

MAT 7125

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

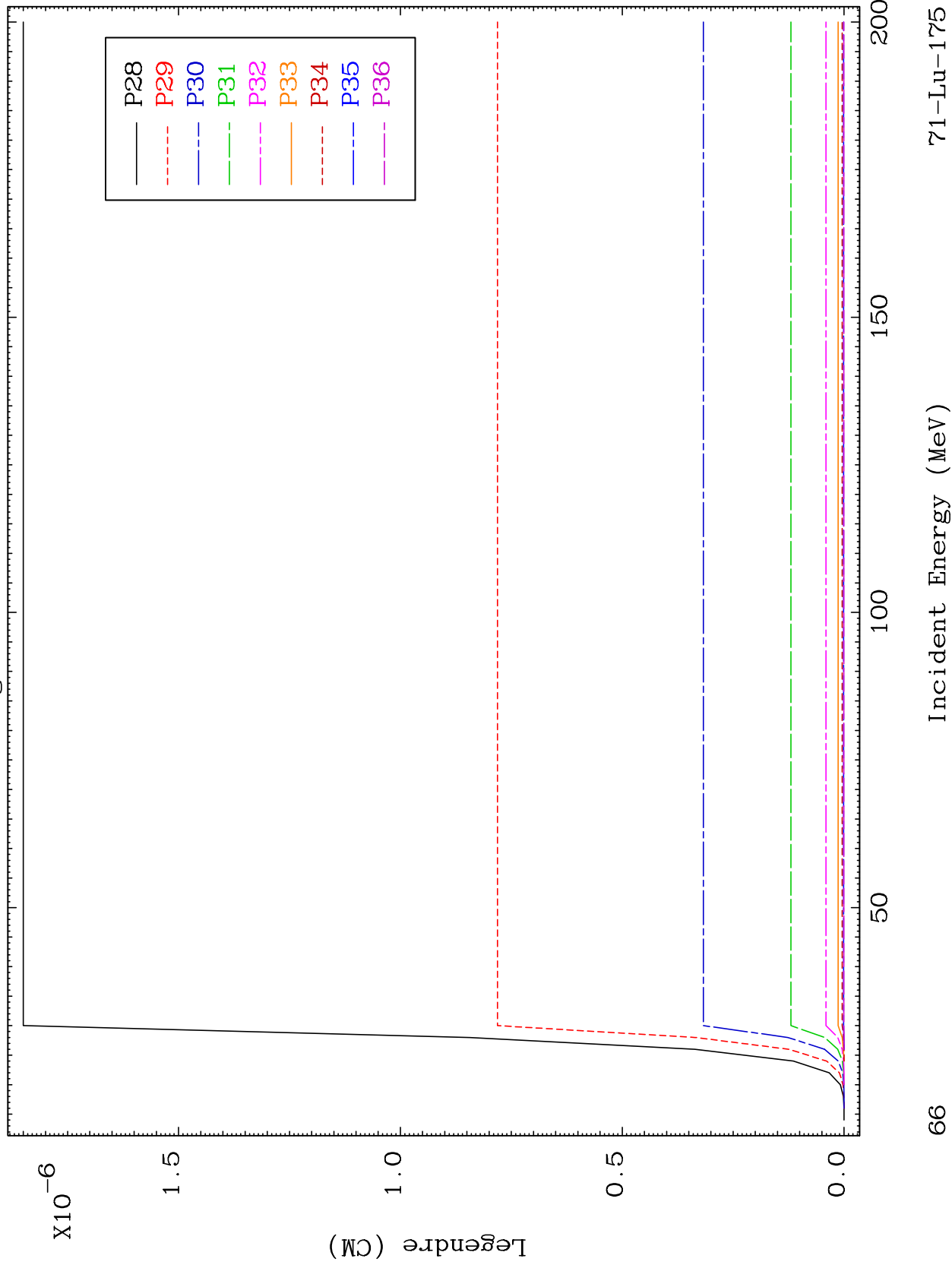
71-Lu-175



MAT 7125

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

71-Lu-175



66

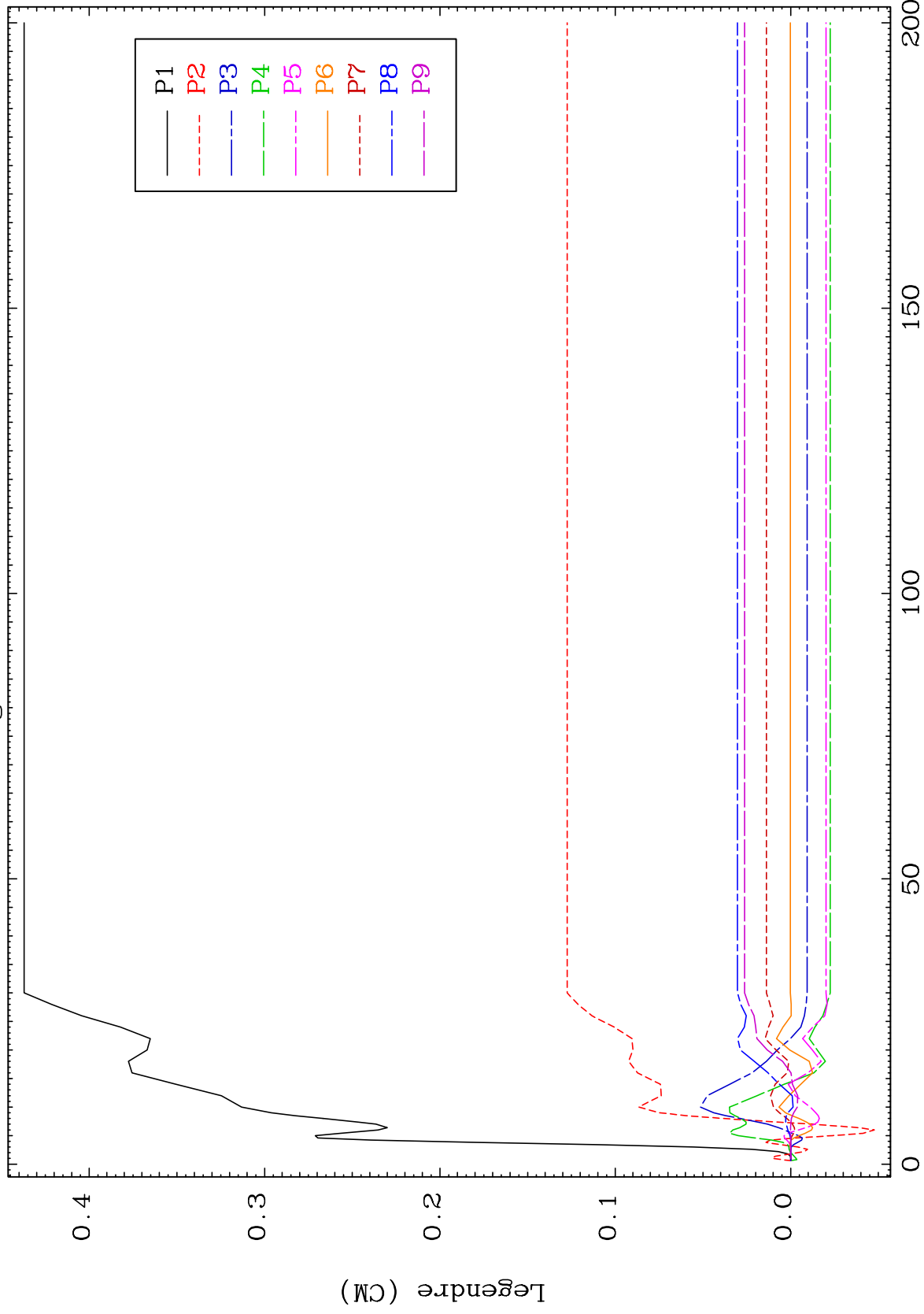
Incident Energy (MeV)

71-Lu-175

MAT 7125

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

71-Lu-175



67

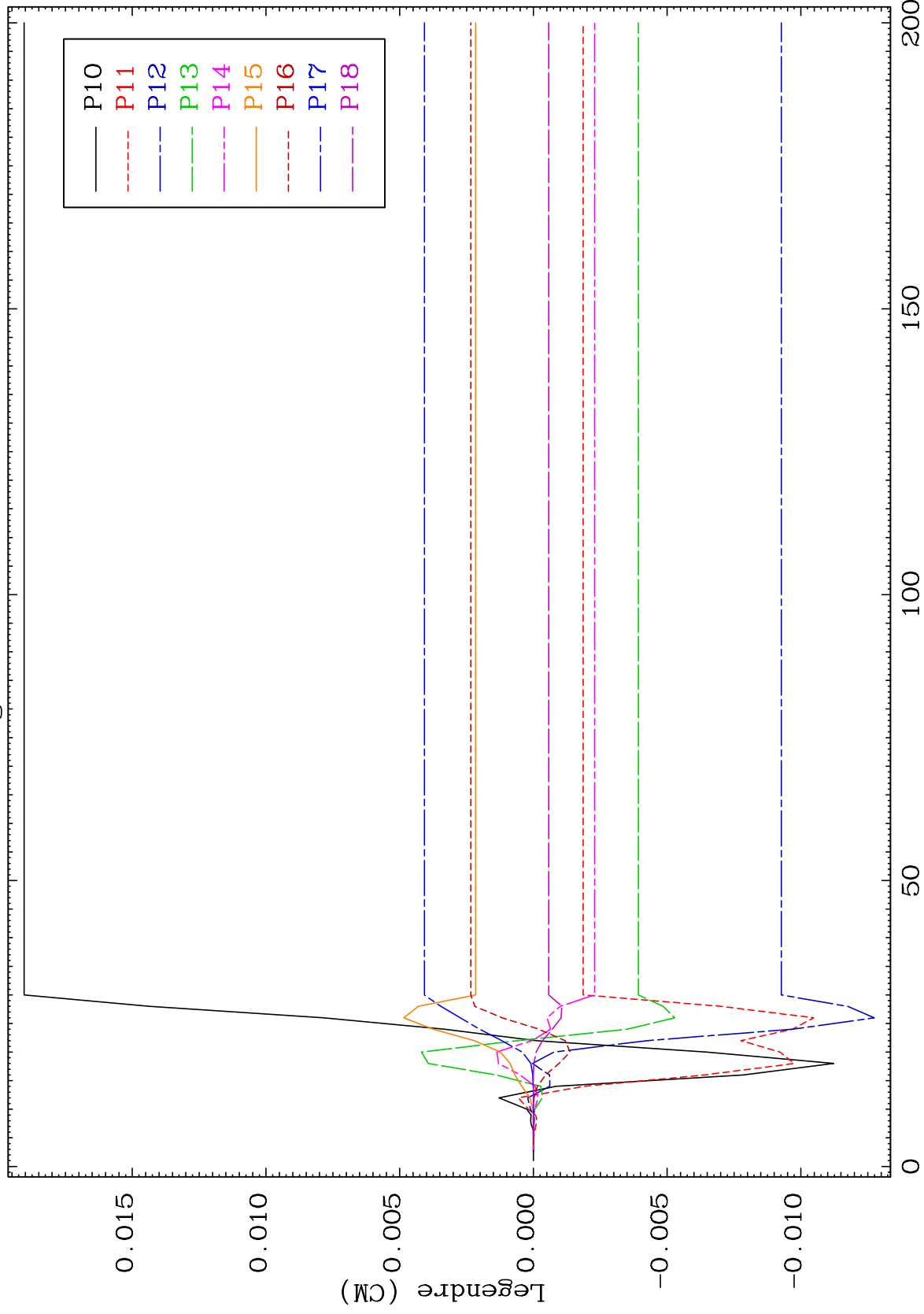
Incident Energy (MeV)

71-Lu-175

MAT 7125

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

71-Lu-175



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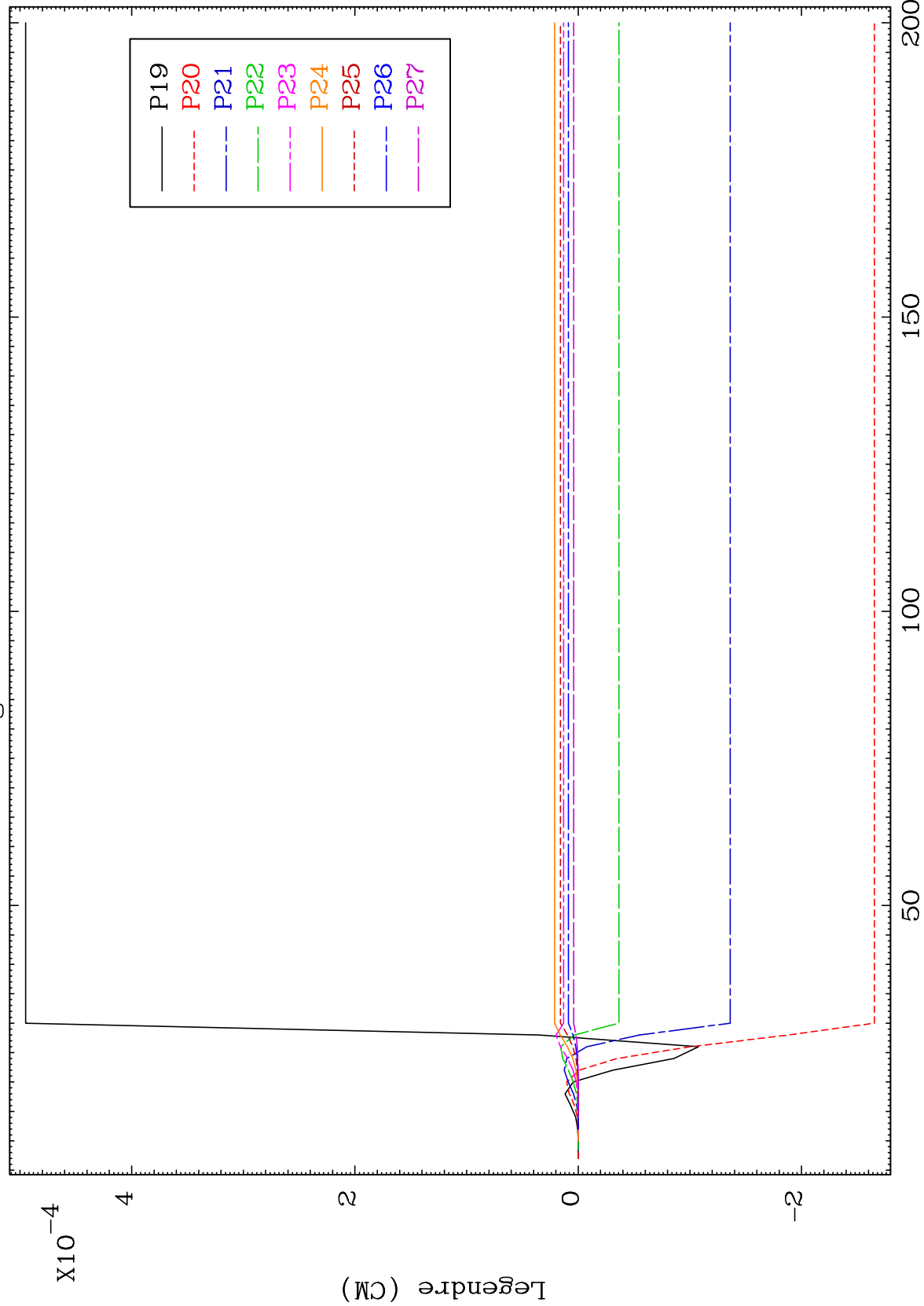
Incident Energy (MeV)

71-Lu-175

MAT 7125

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

71-Lu-175



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71-Lu-175



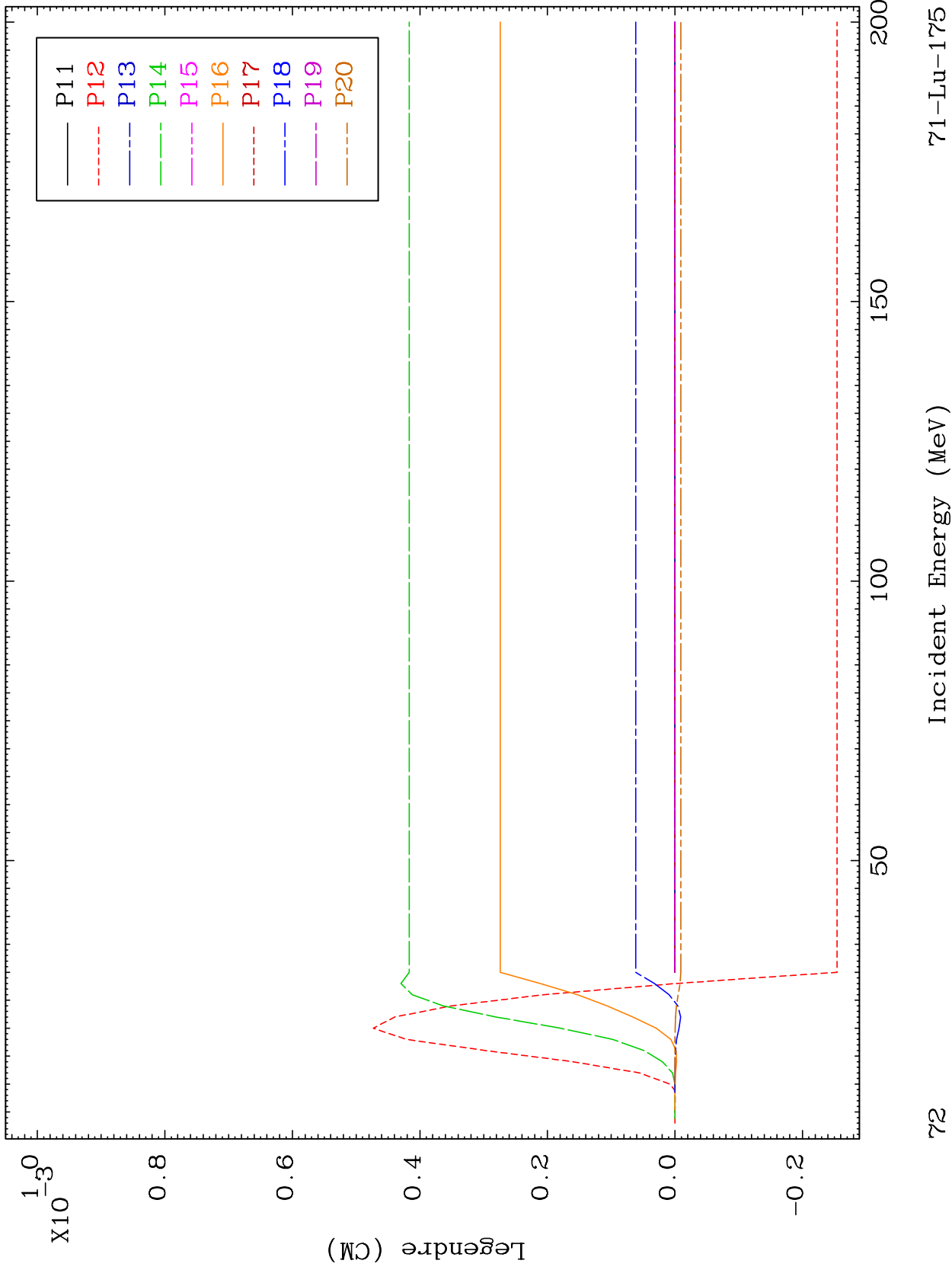


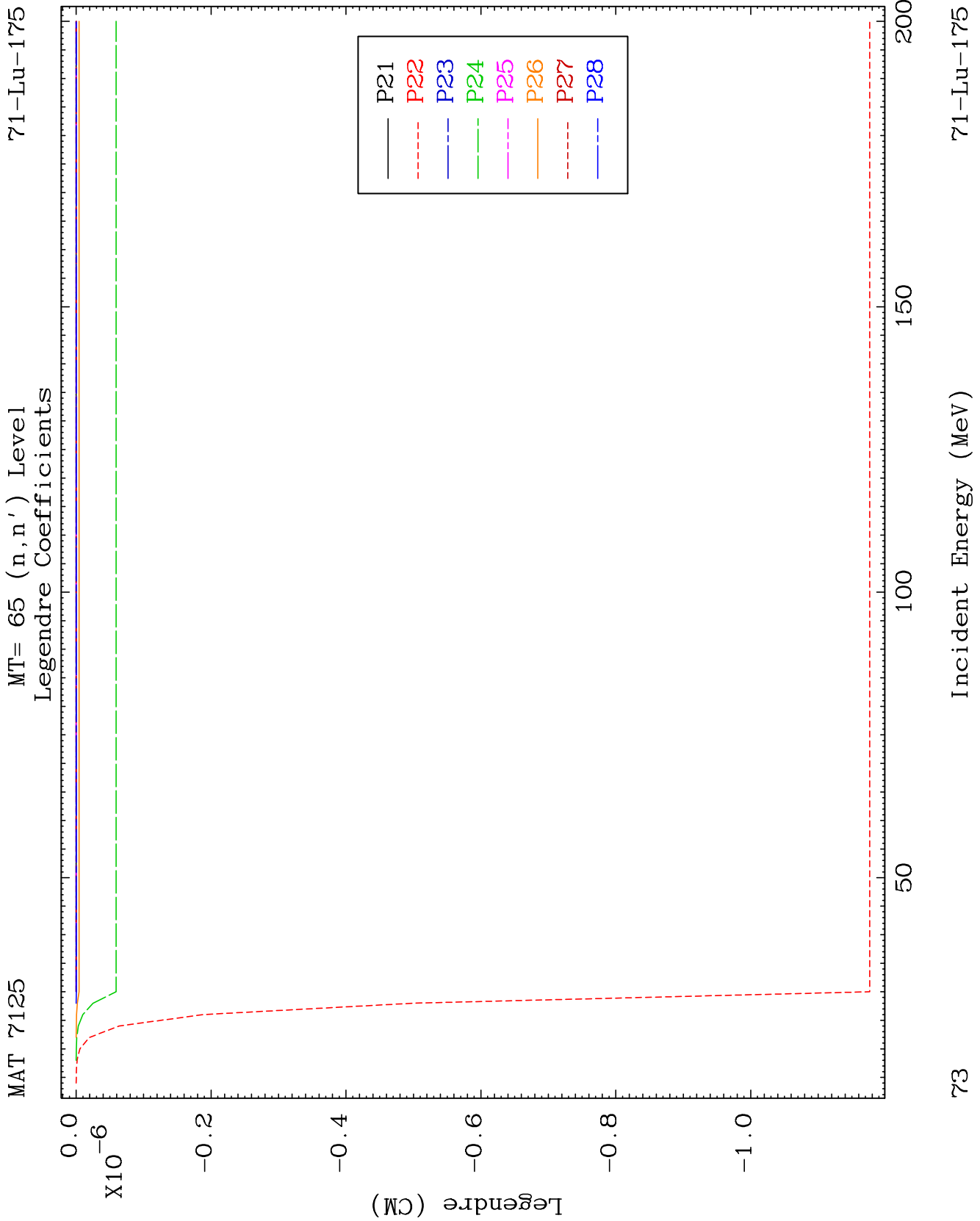


MAT 7125

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

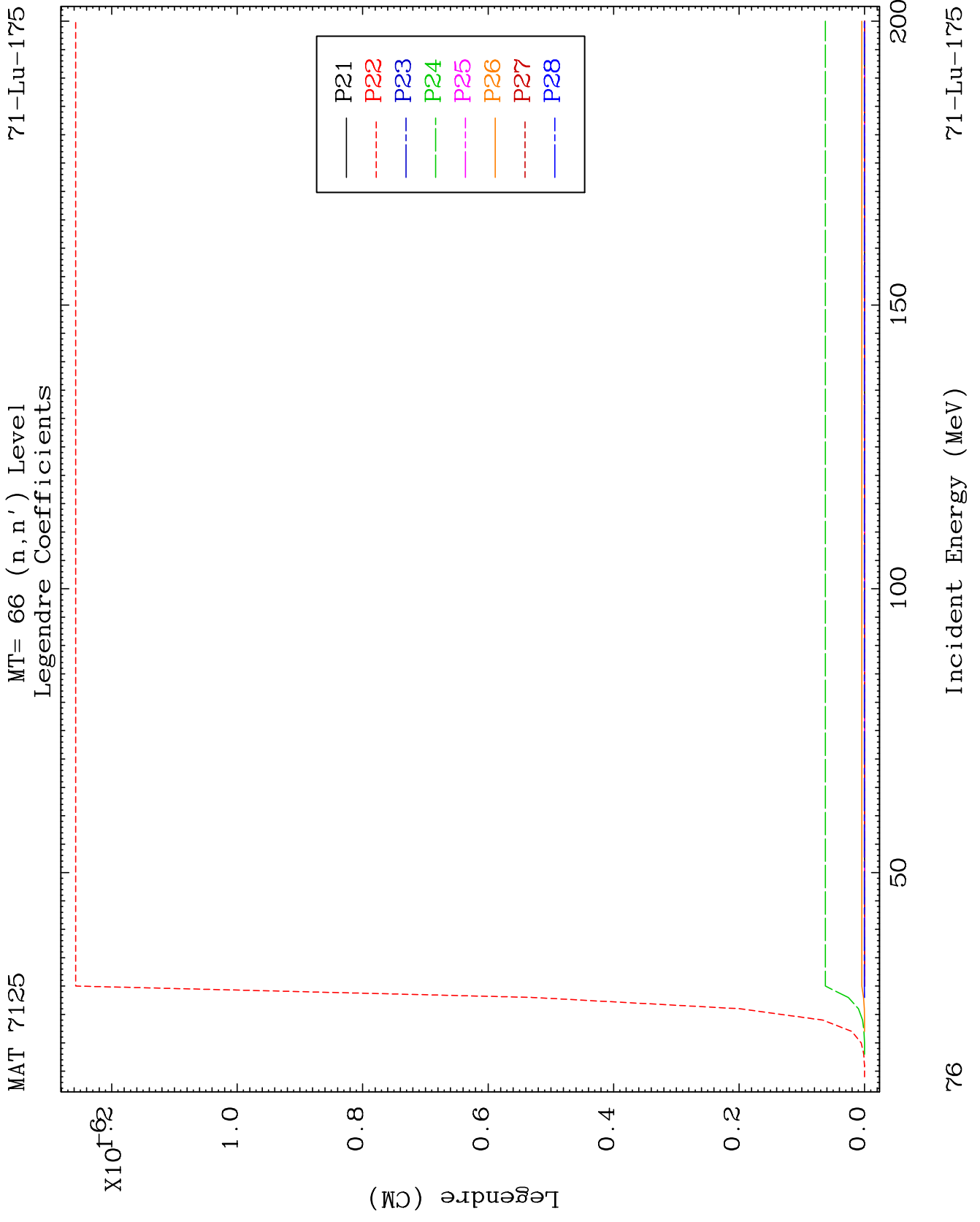
71-Lu-175







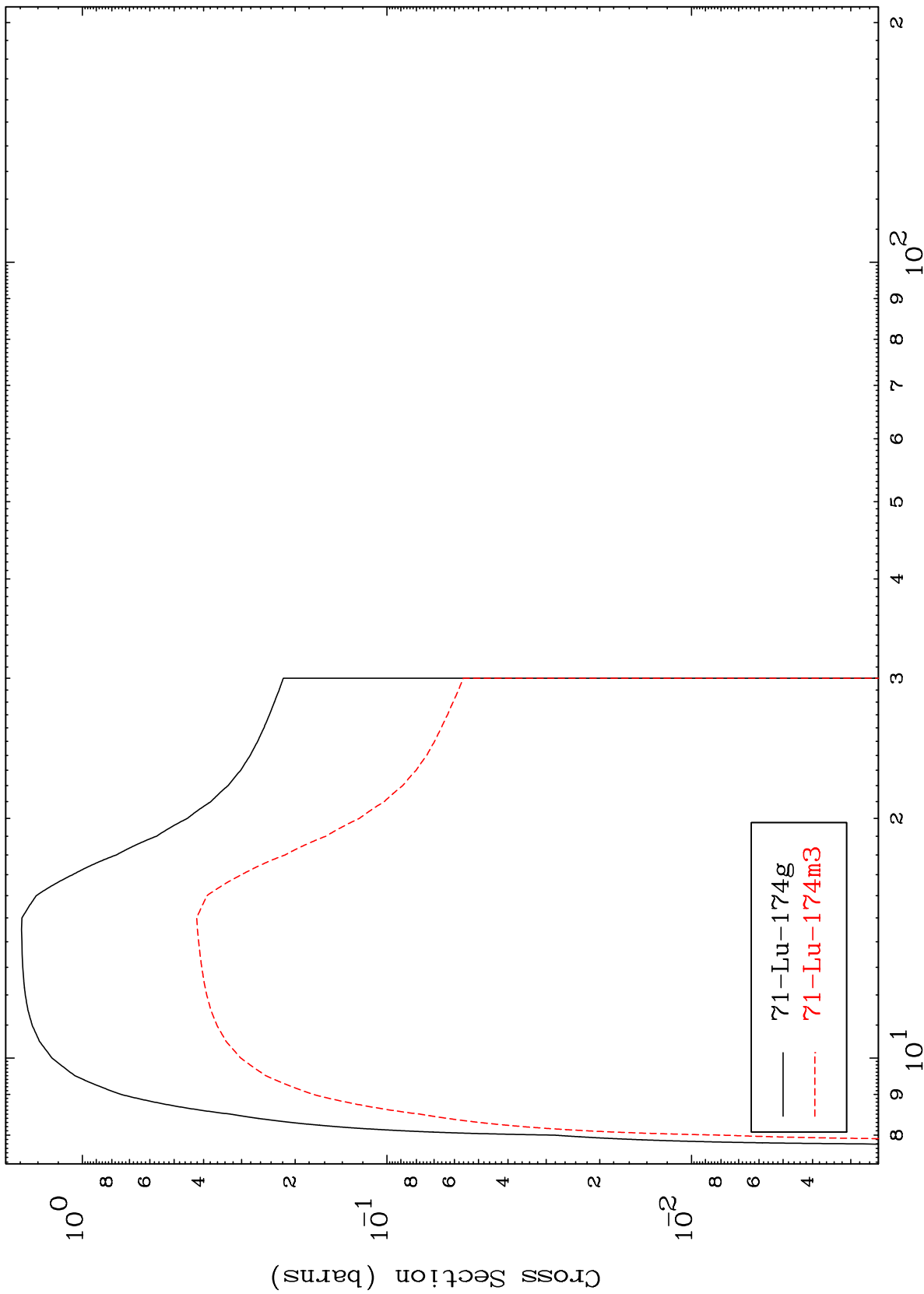




MAT 7125

71-Lu-175

(n,2n)  
Radionuclide Production Cross Section



71-Lu-174g  
71-Lu-174m3

71-Lu-175

Incident Energy (MeV)

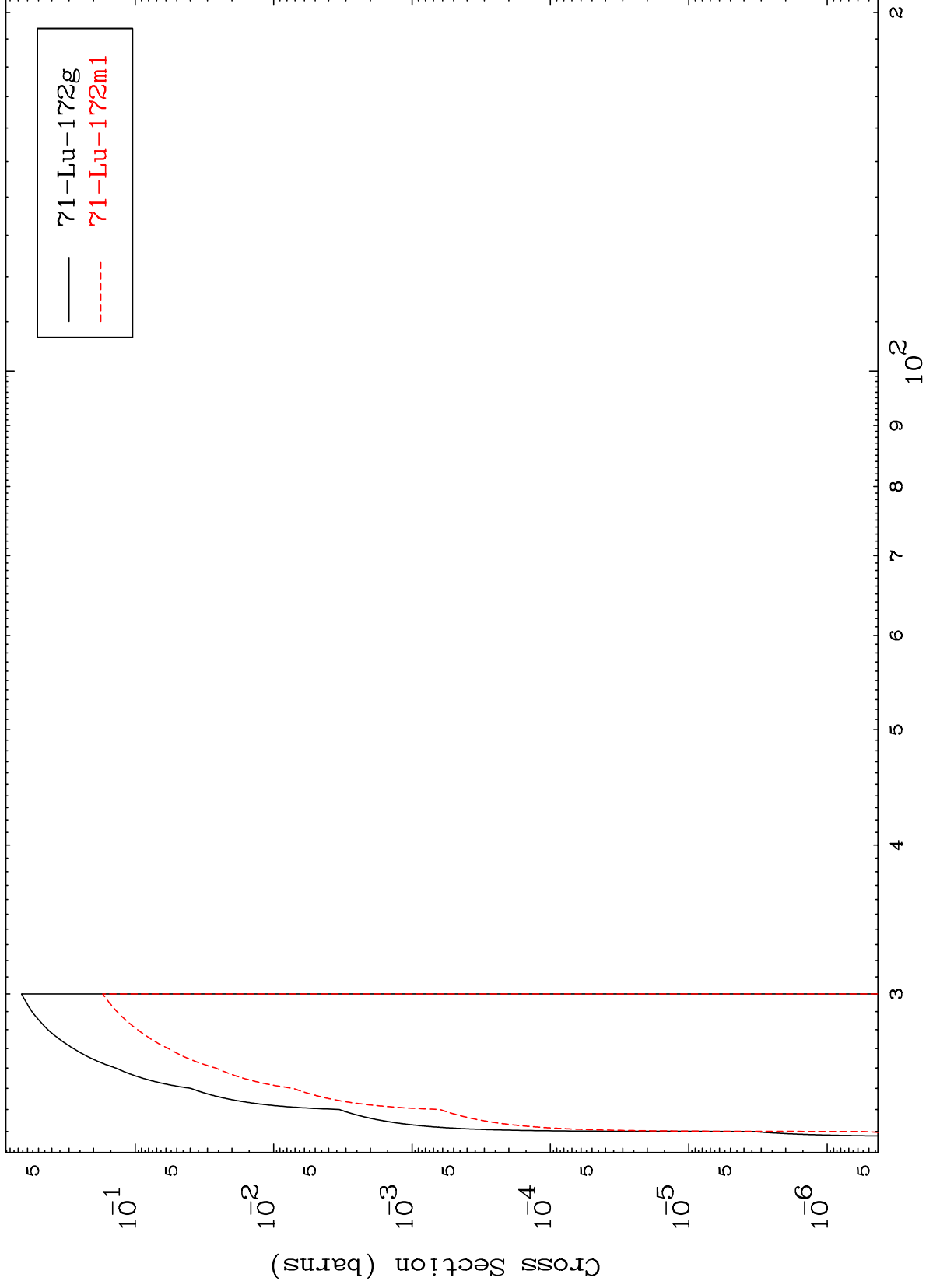
77

MAT 7125

(n,4n)

71-Lu-175

Radionuclide Production Cross Section



78

Incident Energy (MeV)

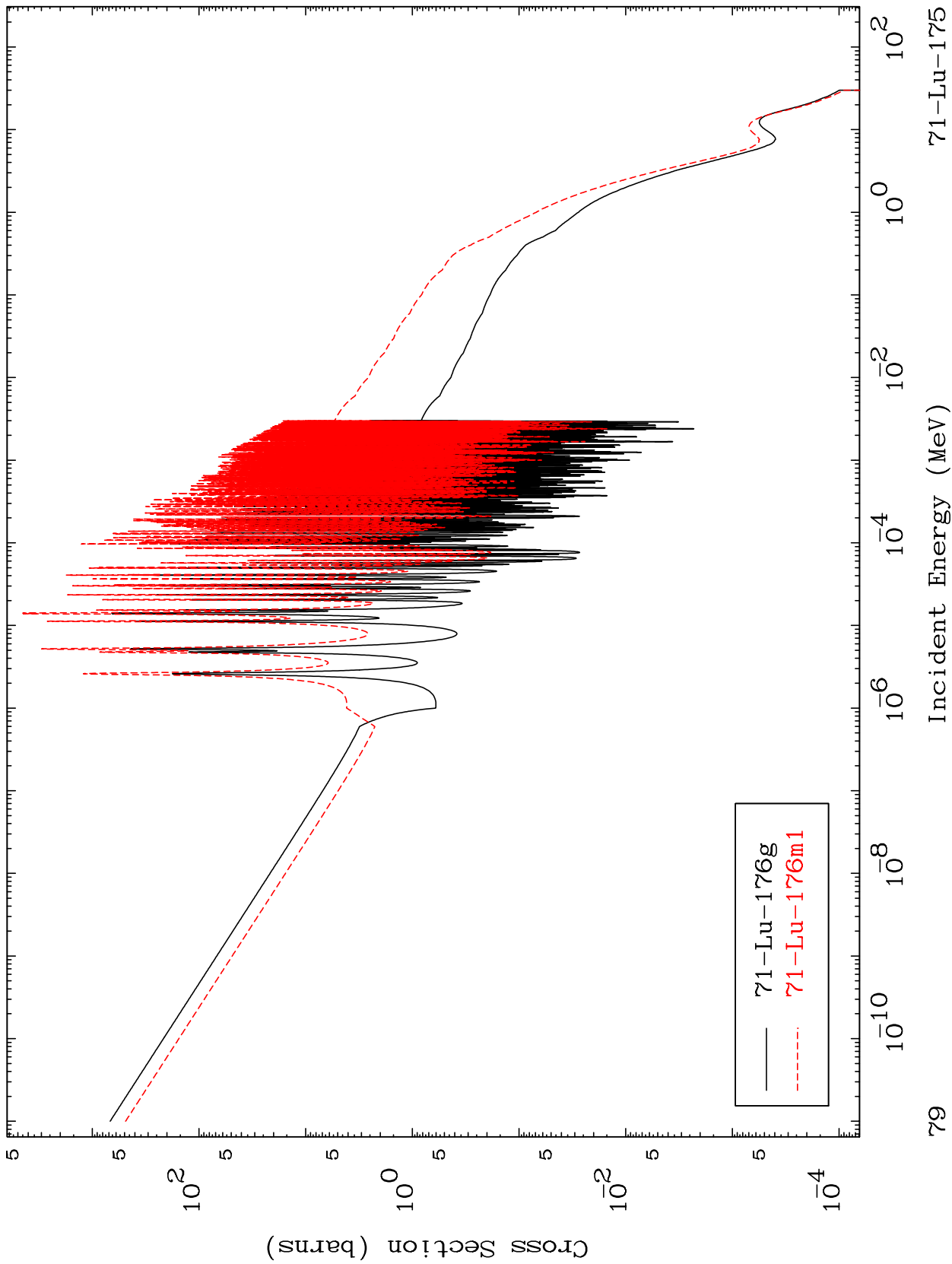
71-Lu-175

MAT 7125

<sup>71</sup>Lu-175

Radionuclide Production Cross Section

(n,γ)



79

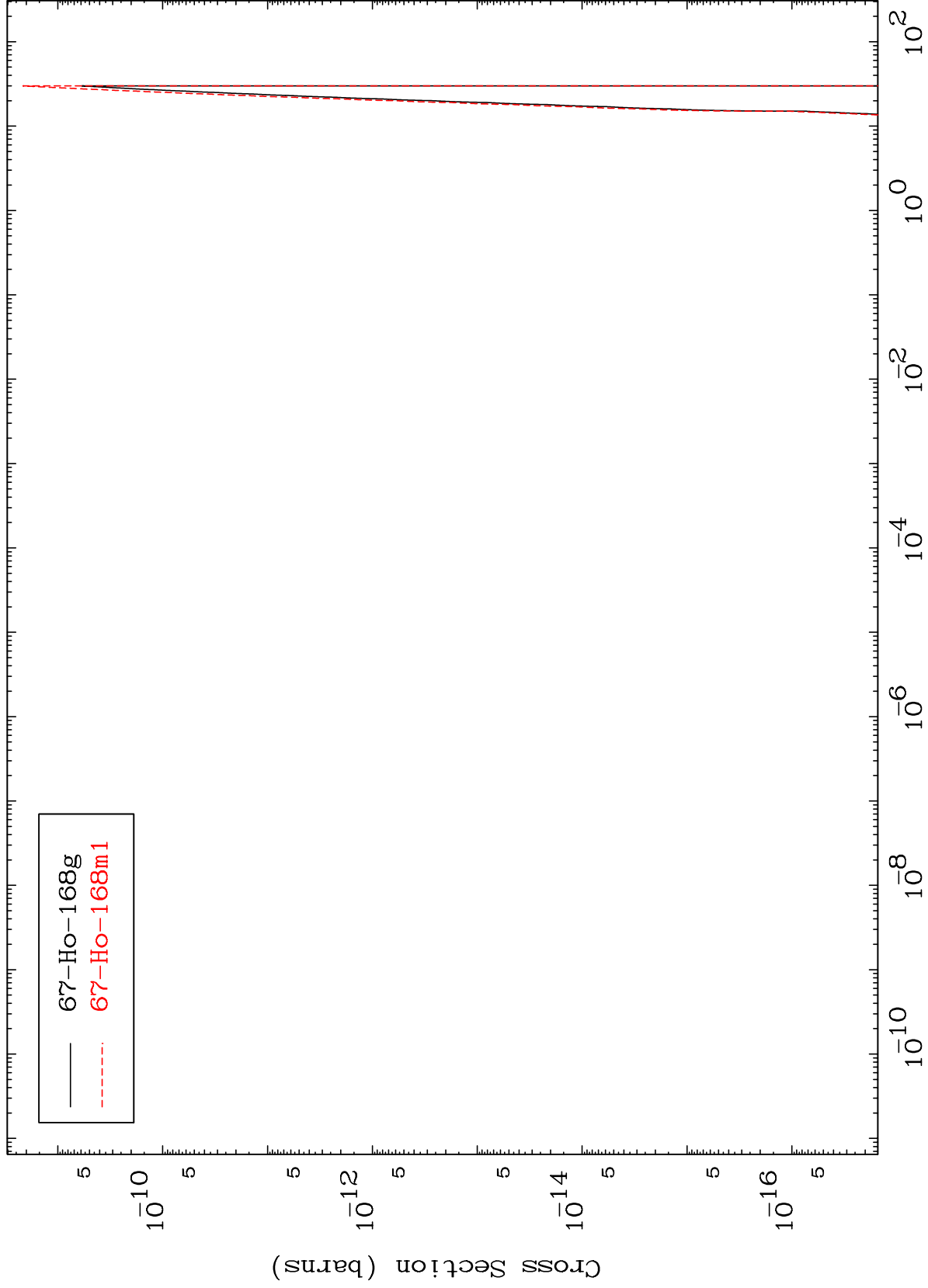


MAT 7125

(n,2α)

71-Lu-175

Radionuclide Production Cross Section



80

Incident Energy (MeV)

71-Lu-175