

Program EVALPLOT  
(Version 2021-1)

by

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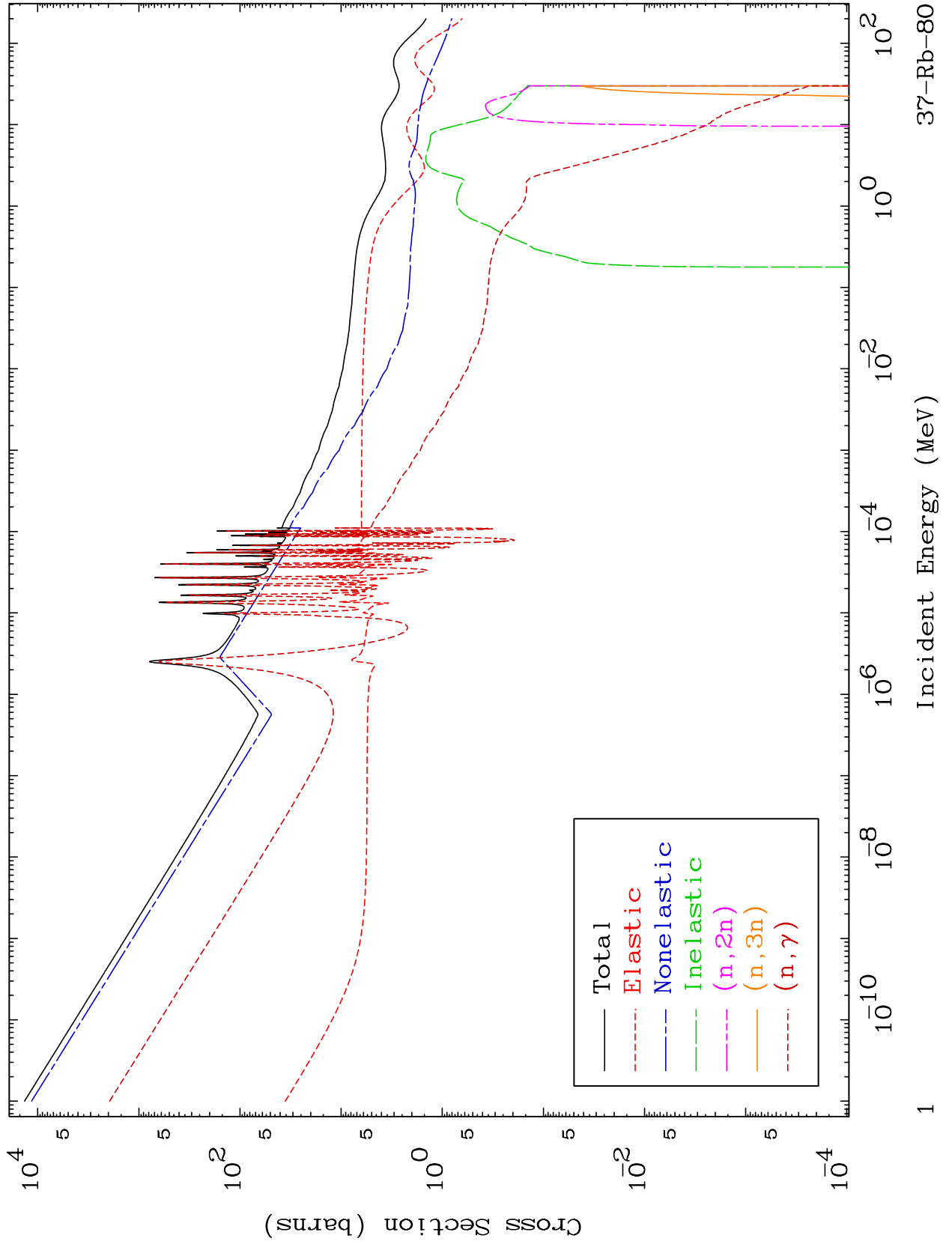
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Press Mouse Button to Start

MAT 3710

Neutron Major  
293 Kelvin Cross Sections

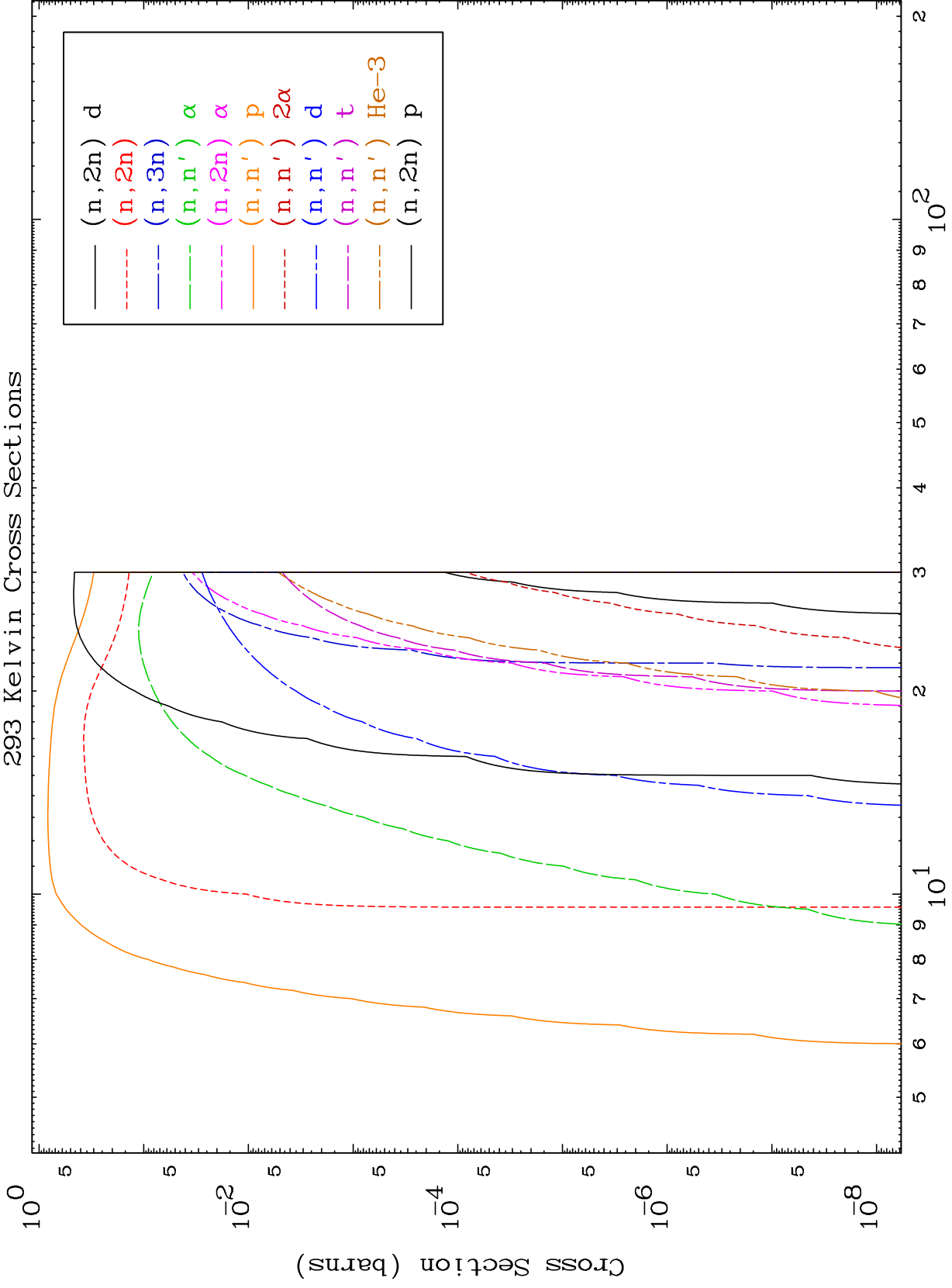
37-Rb-80



MAT 3710

Neutron Absorption  
293 Kelvin Cross Sections

37-Rb-80



2

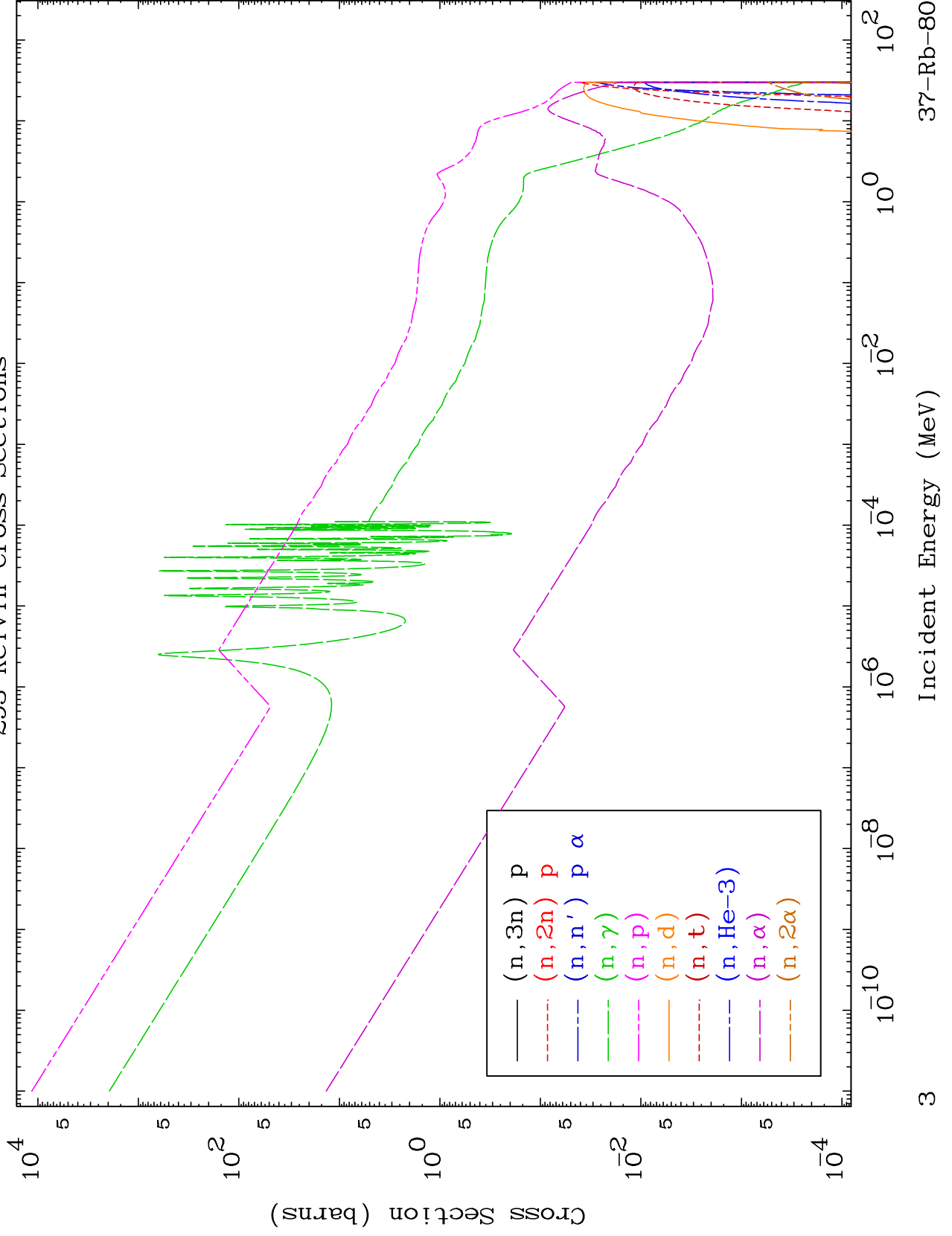
Incident Energy (MeV)

37-Rb-80

MAT 3710

Neutron Absorption  
293 Kelvin Cross Sections

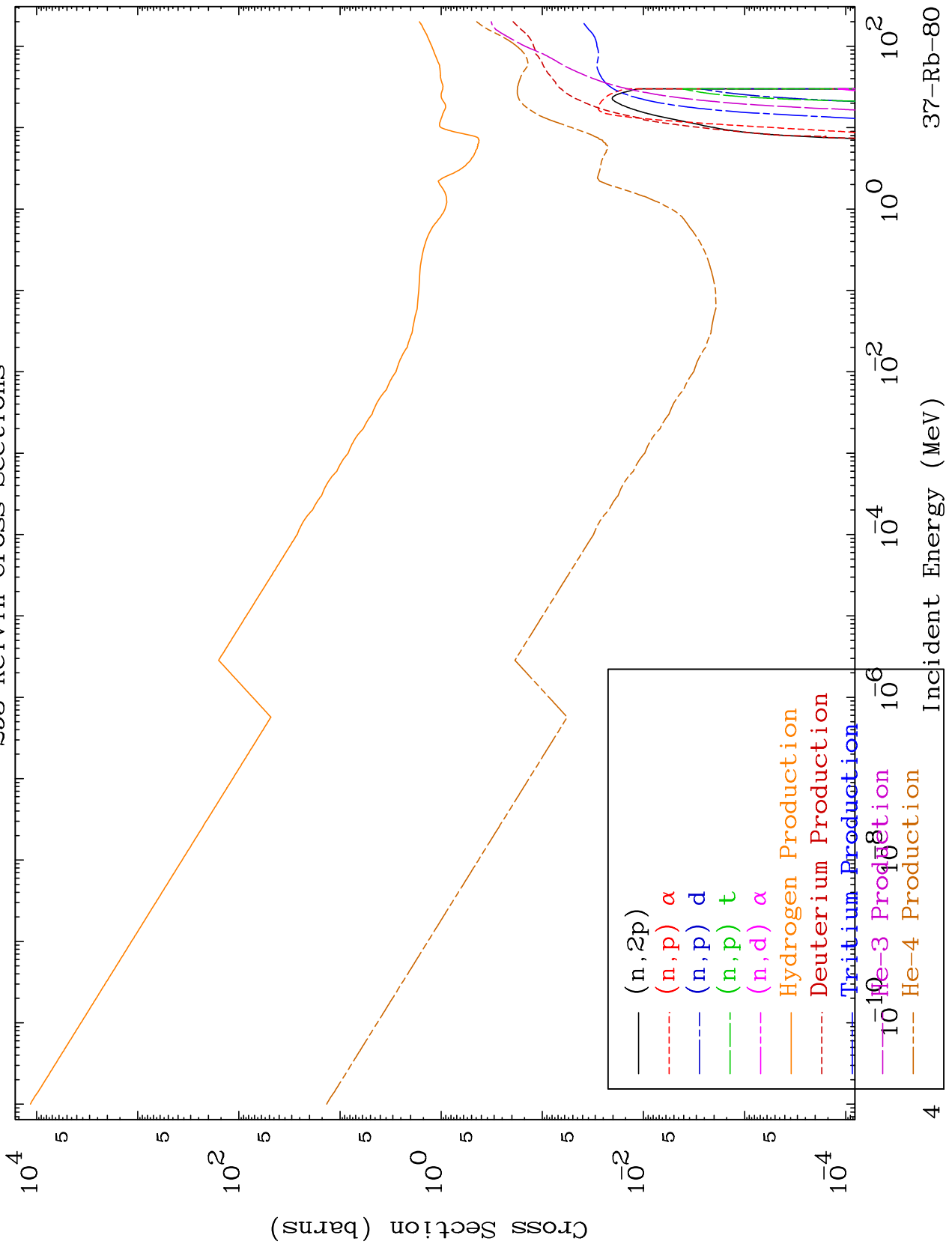
37-Rb-80



MAT 3710

Neutron Absorption  
293 Kelvin Cross Sections

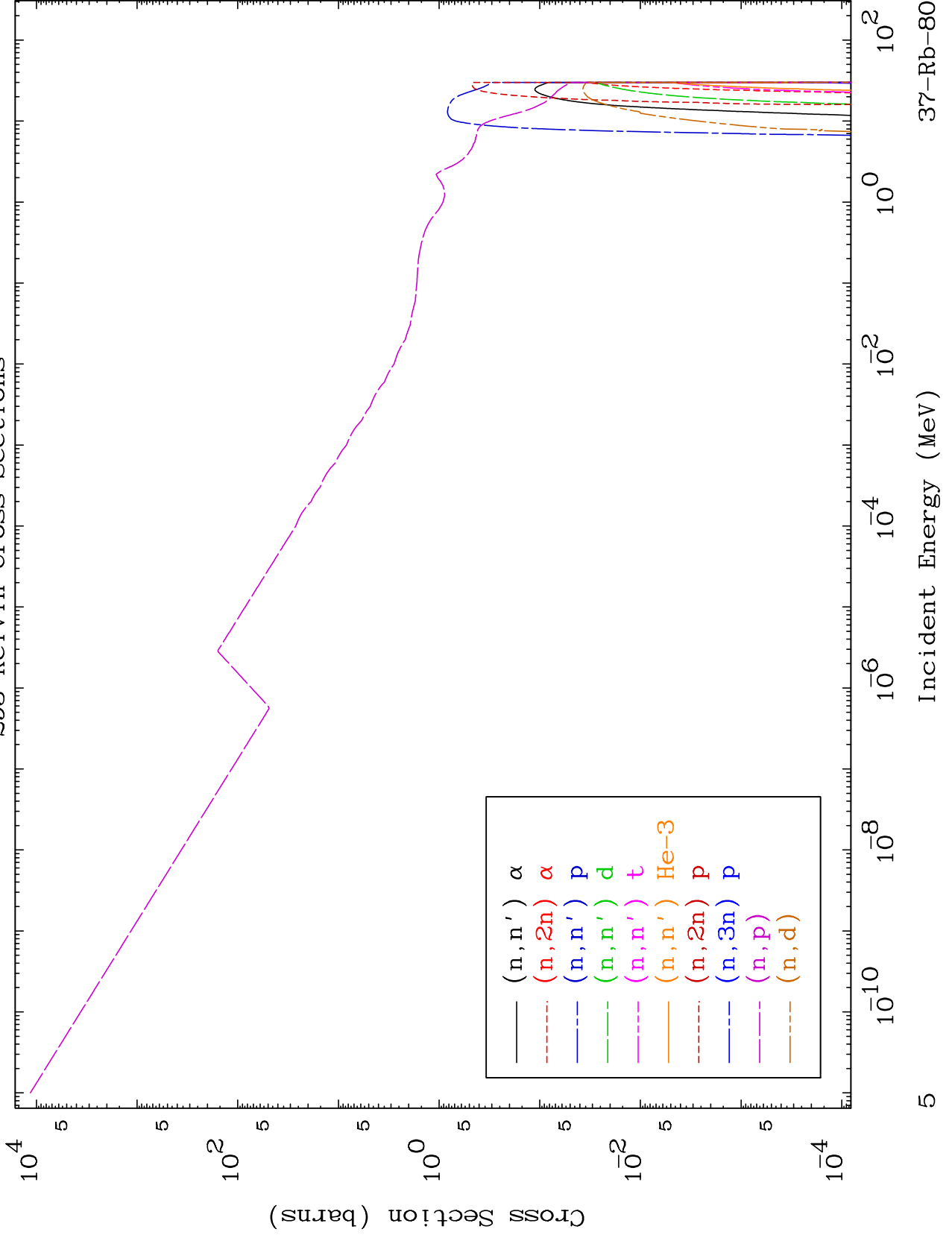
37-Rb-80



MAT 3710

Charged Particle  
293 Kelvin Cross Sections

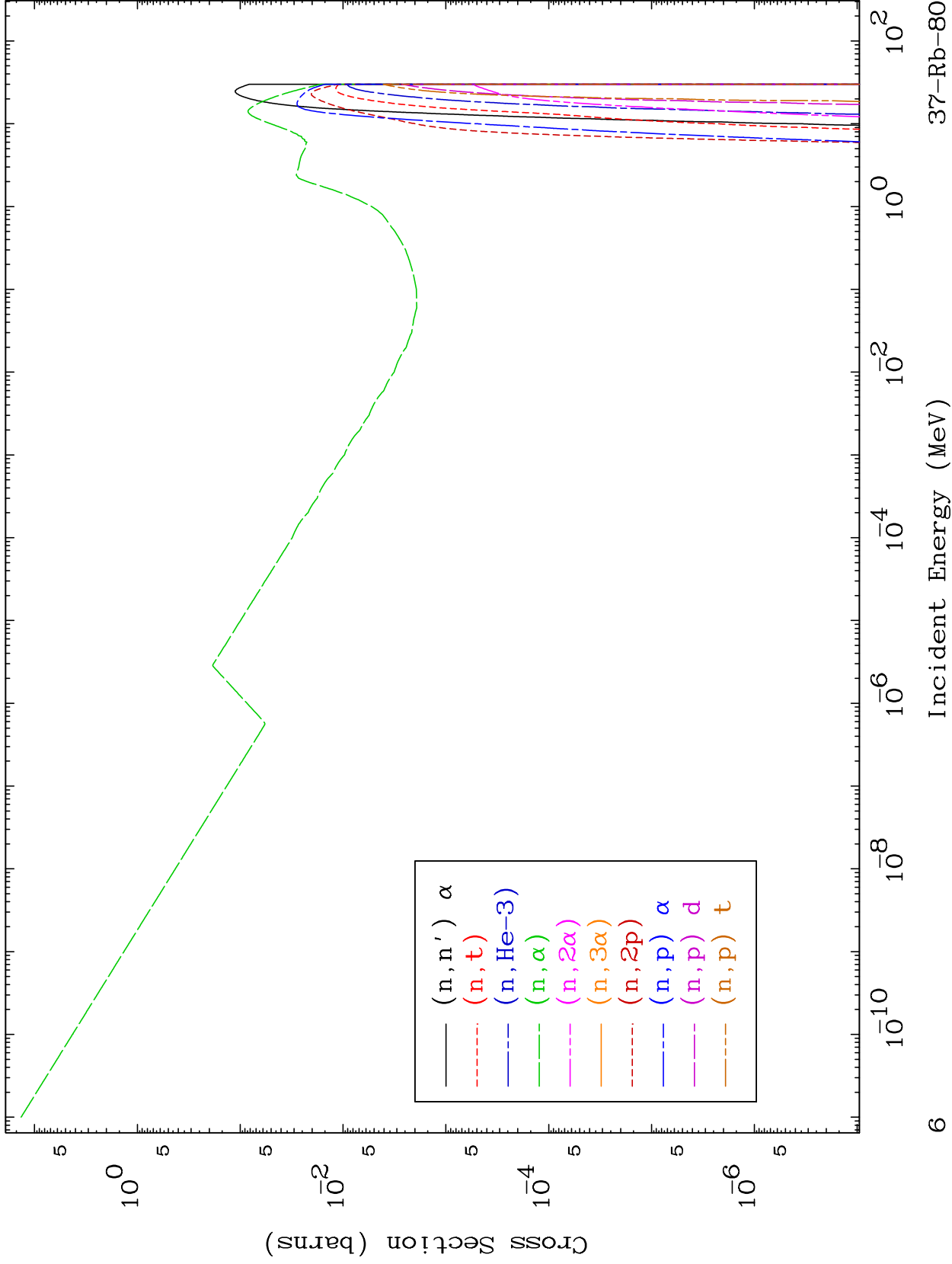
37-Rb-80



MAT 3710

Charged Particle  
293 Kelvin Cross Sections

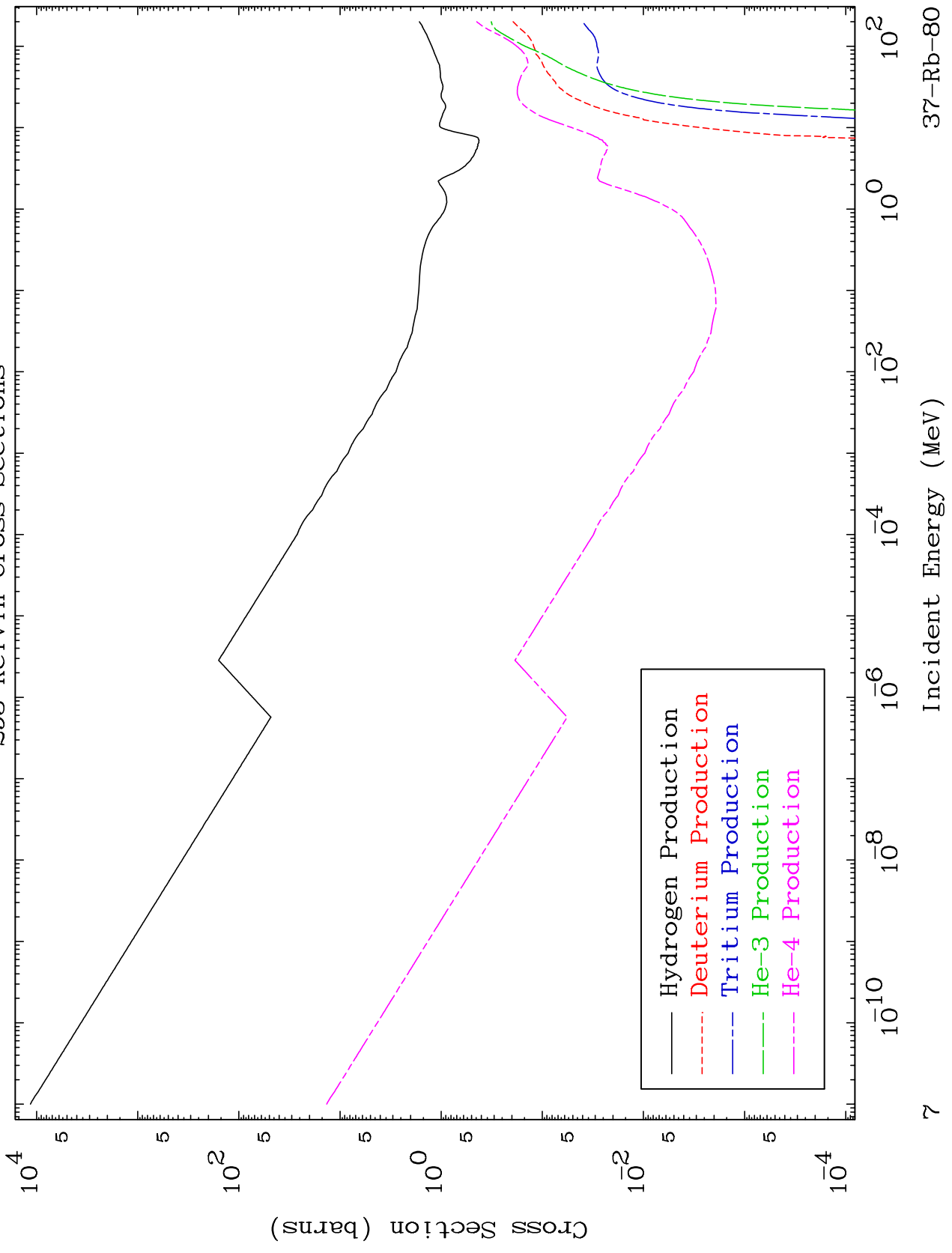
37-Rb-80



MAT 3710

Particle Production  
293 Kelvin Cross Sections

37-Rb-80

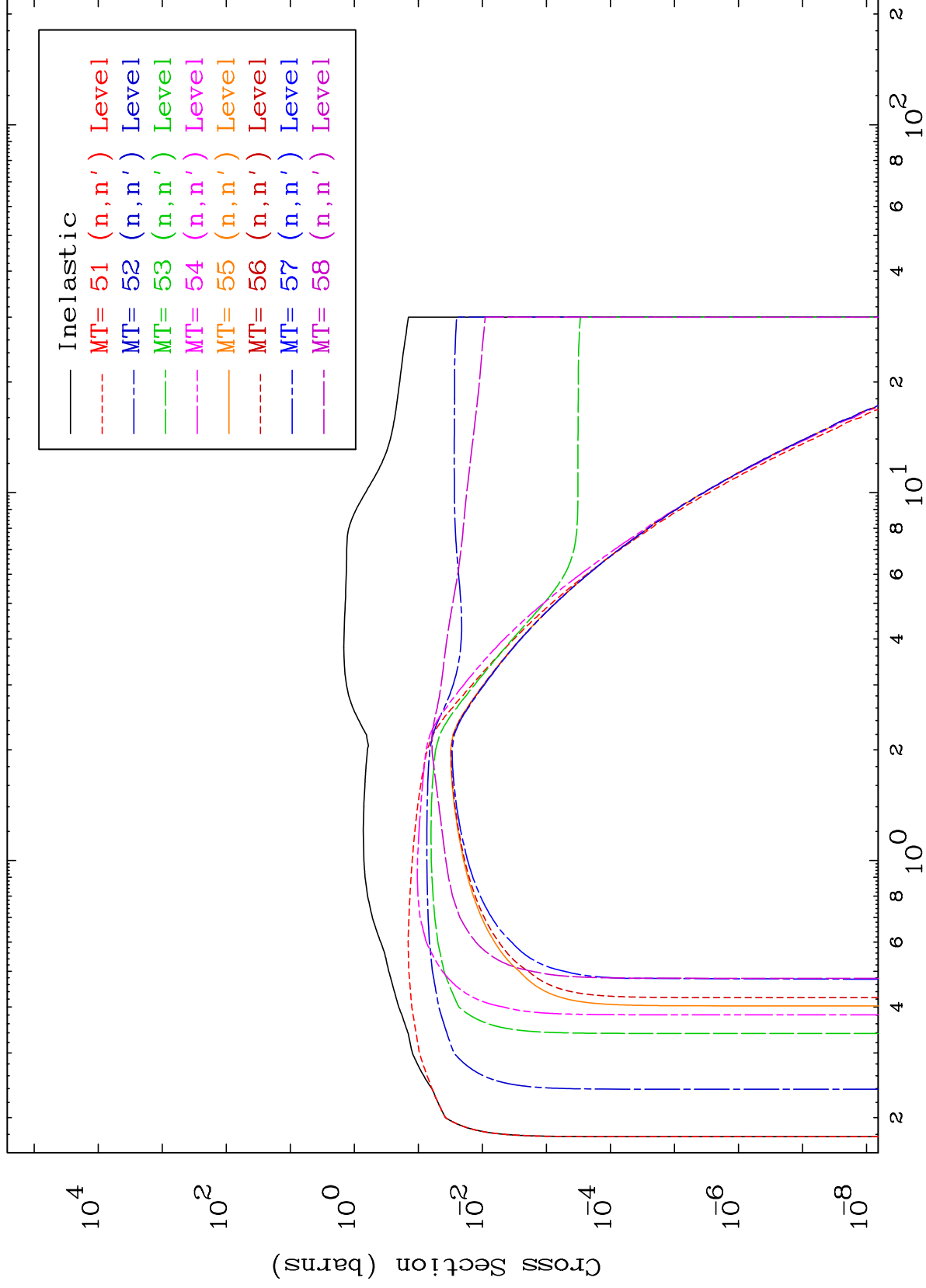




MAT 3710

(n,n') Levels  
293 Kelvin Cross Sections

37-Rb-80



8

Incident Energy (MeV)

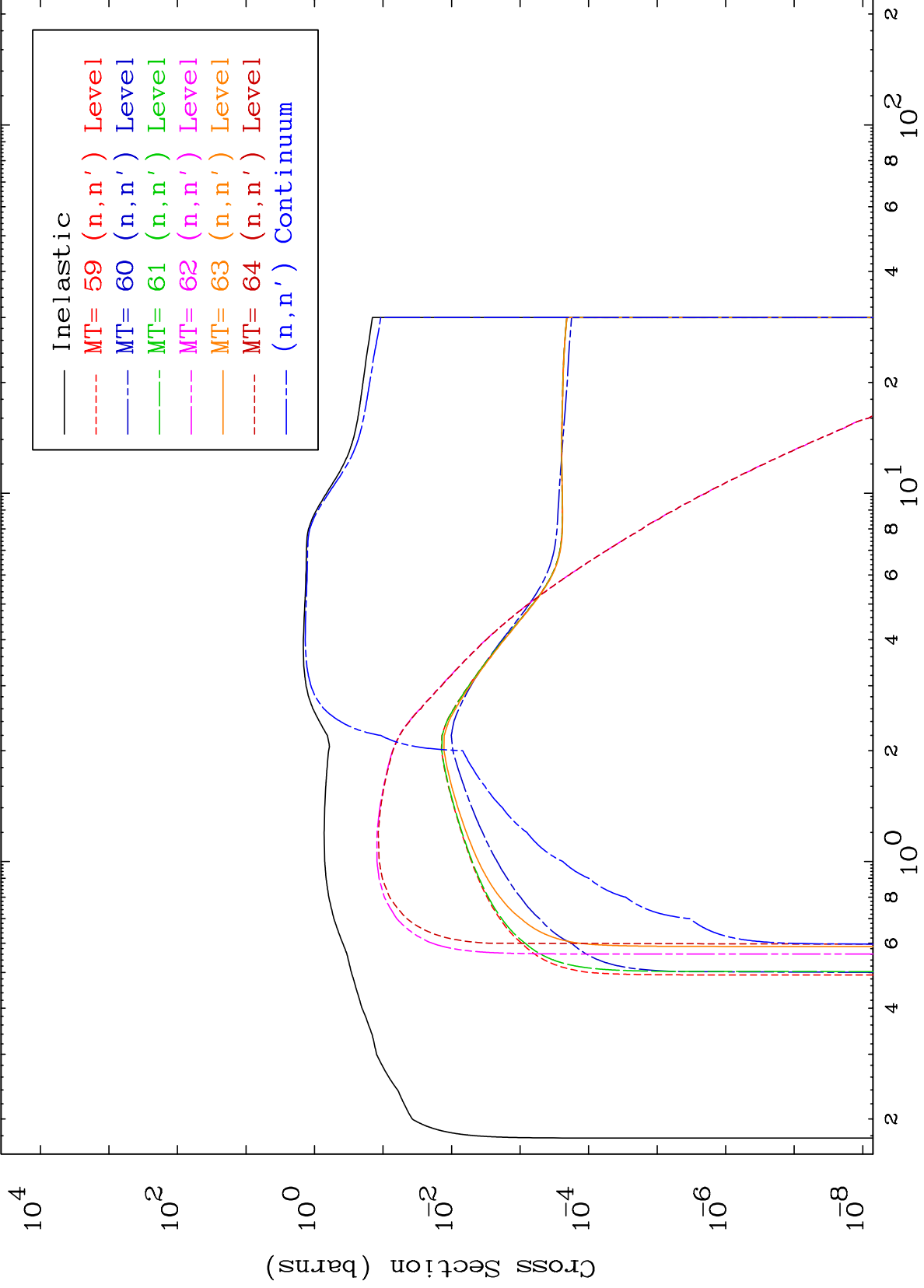
37-Rb-80

MAT 3710

(n,n') Levels

293 Kelvin Cross Sections

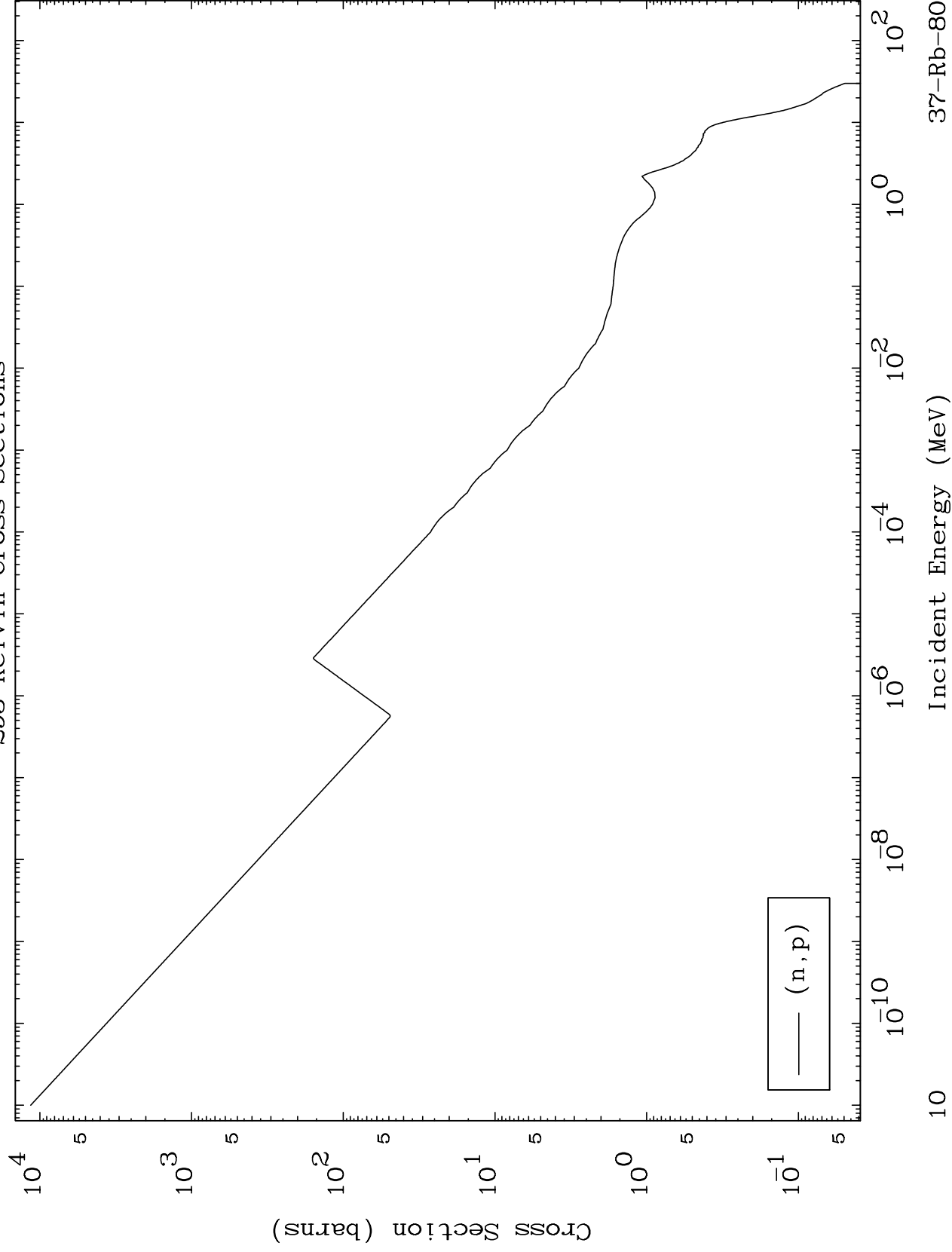
37-Rb-80



MAT 3710

(n,p) Levels  
293 Kelvin Cross Sections

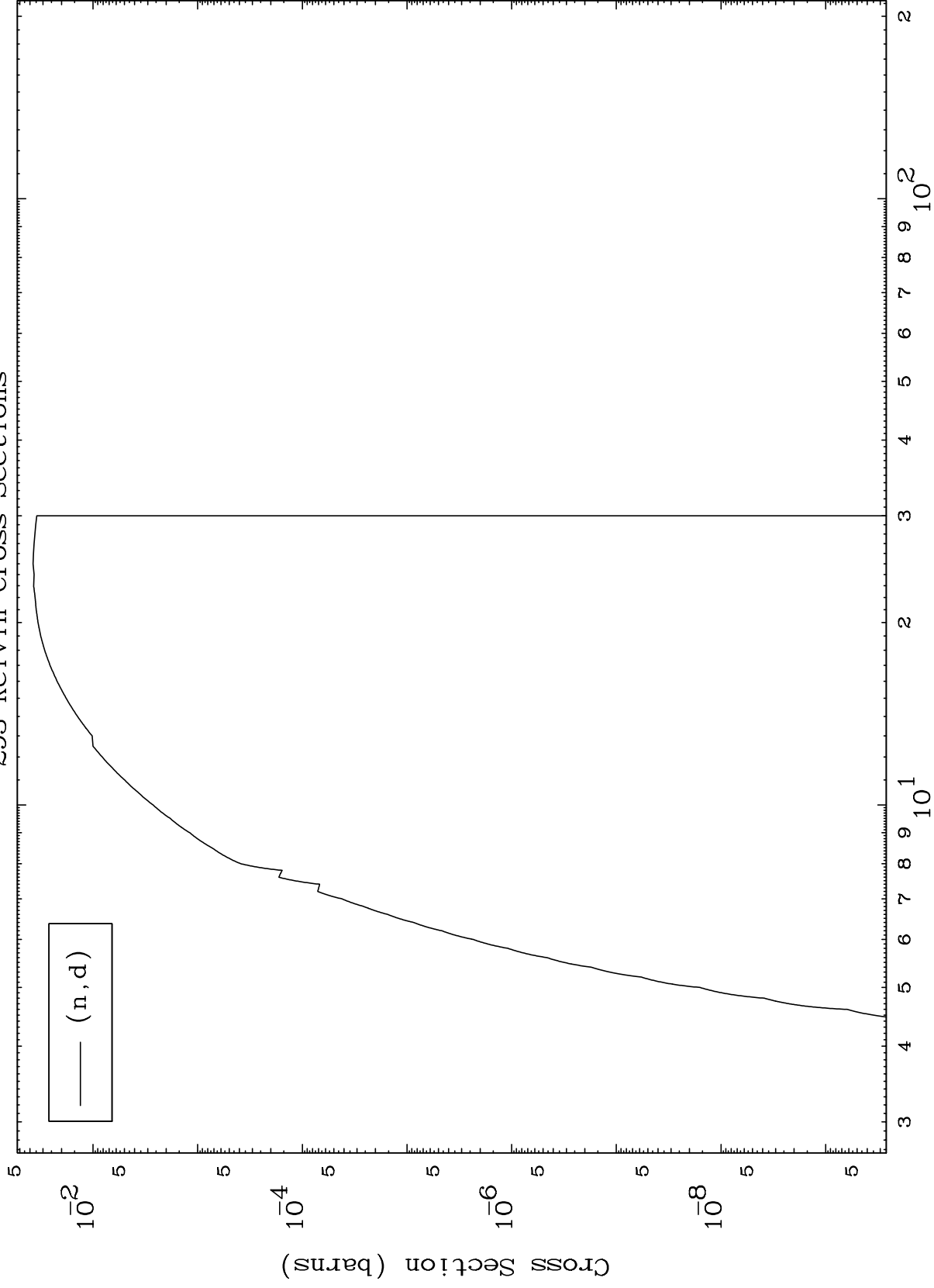
37-Rb-80



MAT 3710

(n,d) Levels  
293 Kelvin Cross Sections

37-Rb-80



11

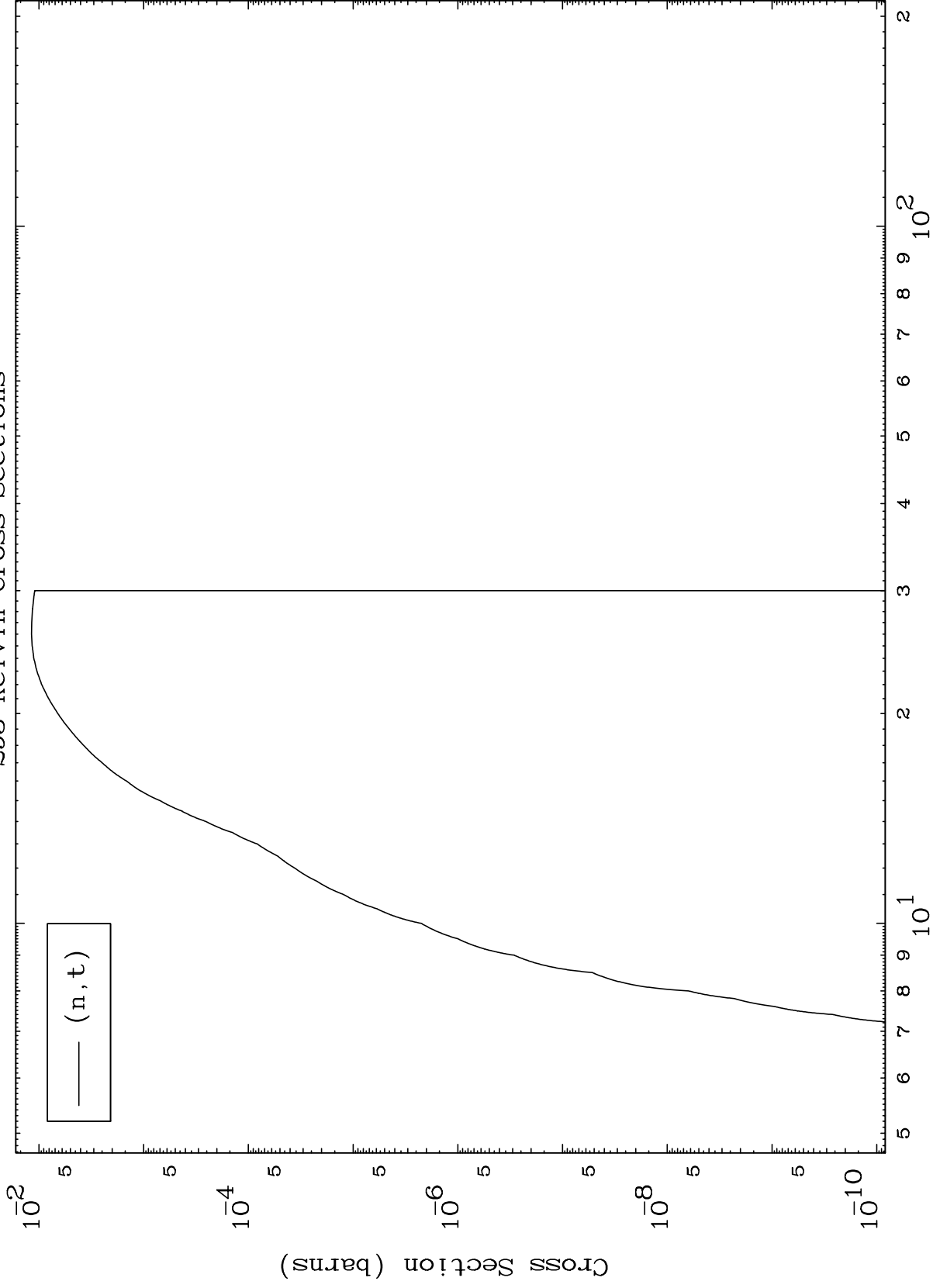
Incident Energy (MeV)

37-Rb-80

MAT 3710

(n,t) Levels  
293 Kelvin Cross Sections

37-Rb-80



12

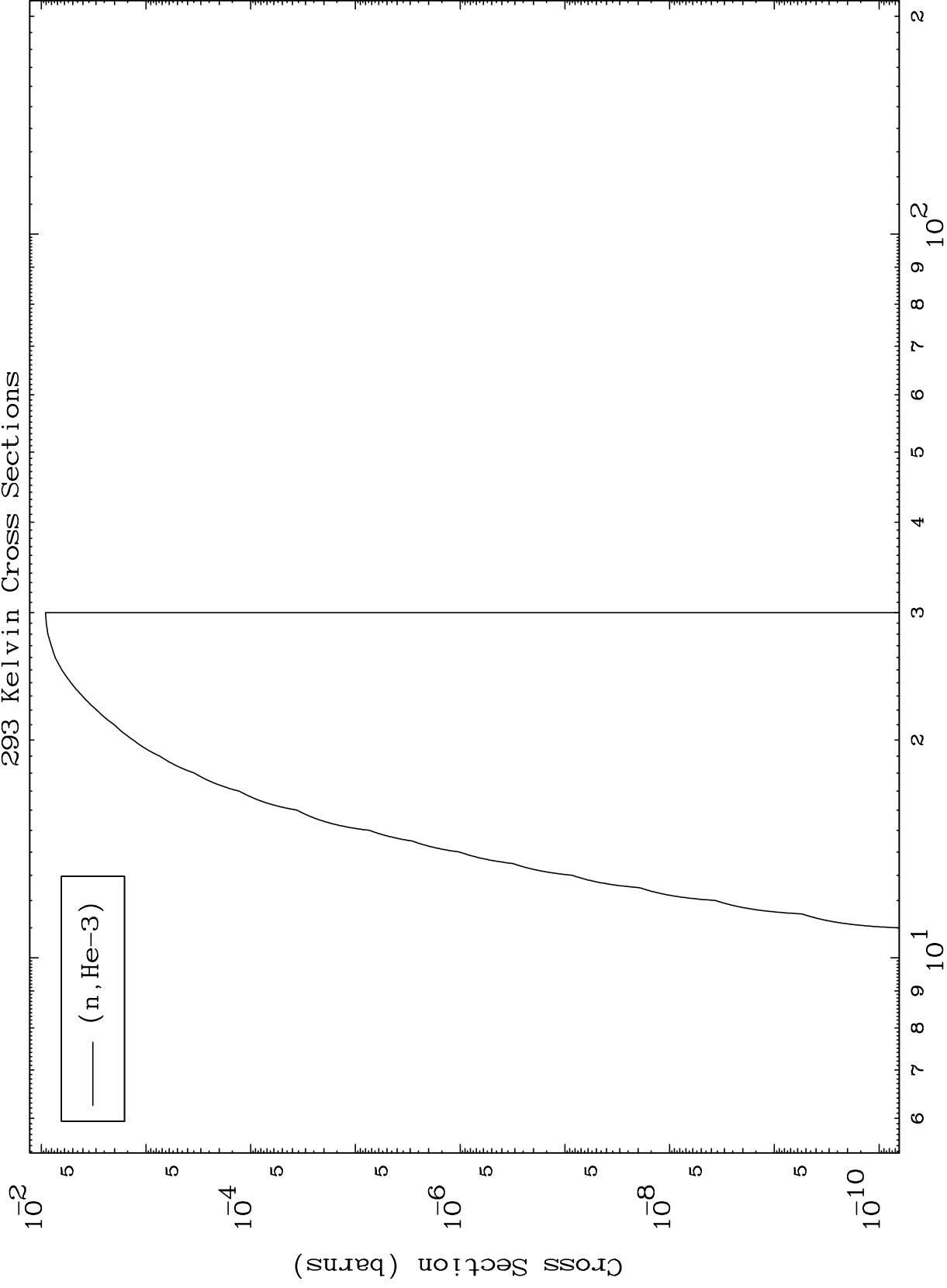
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37-Rb-80

MAT 3710

(n,He3) Levels  
293 Kelvin Cross Sections

37-Rb-80



13

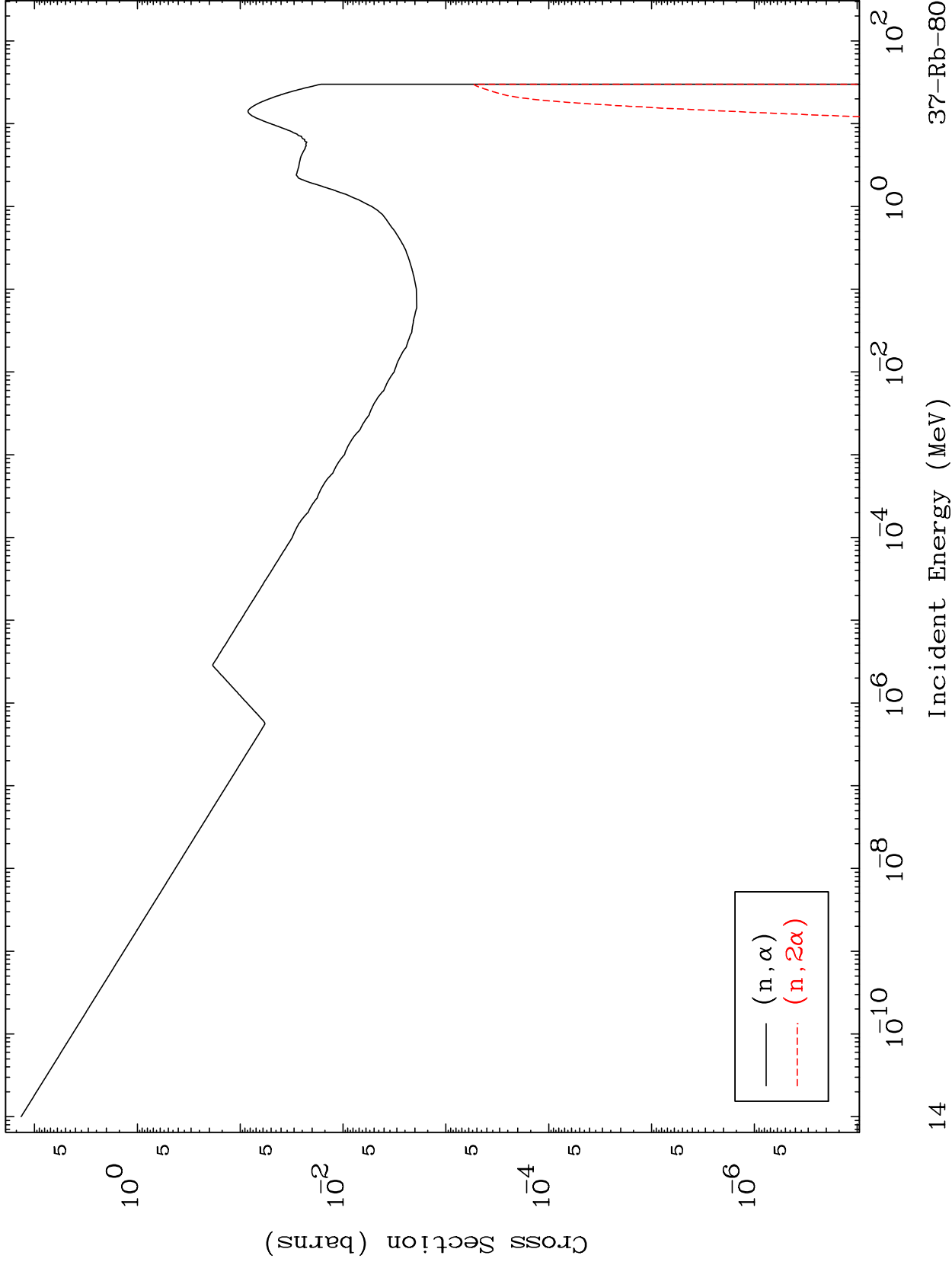
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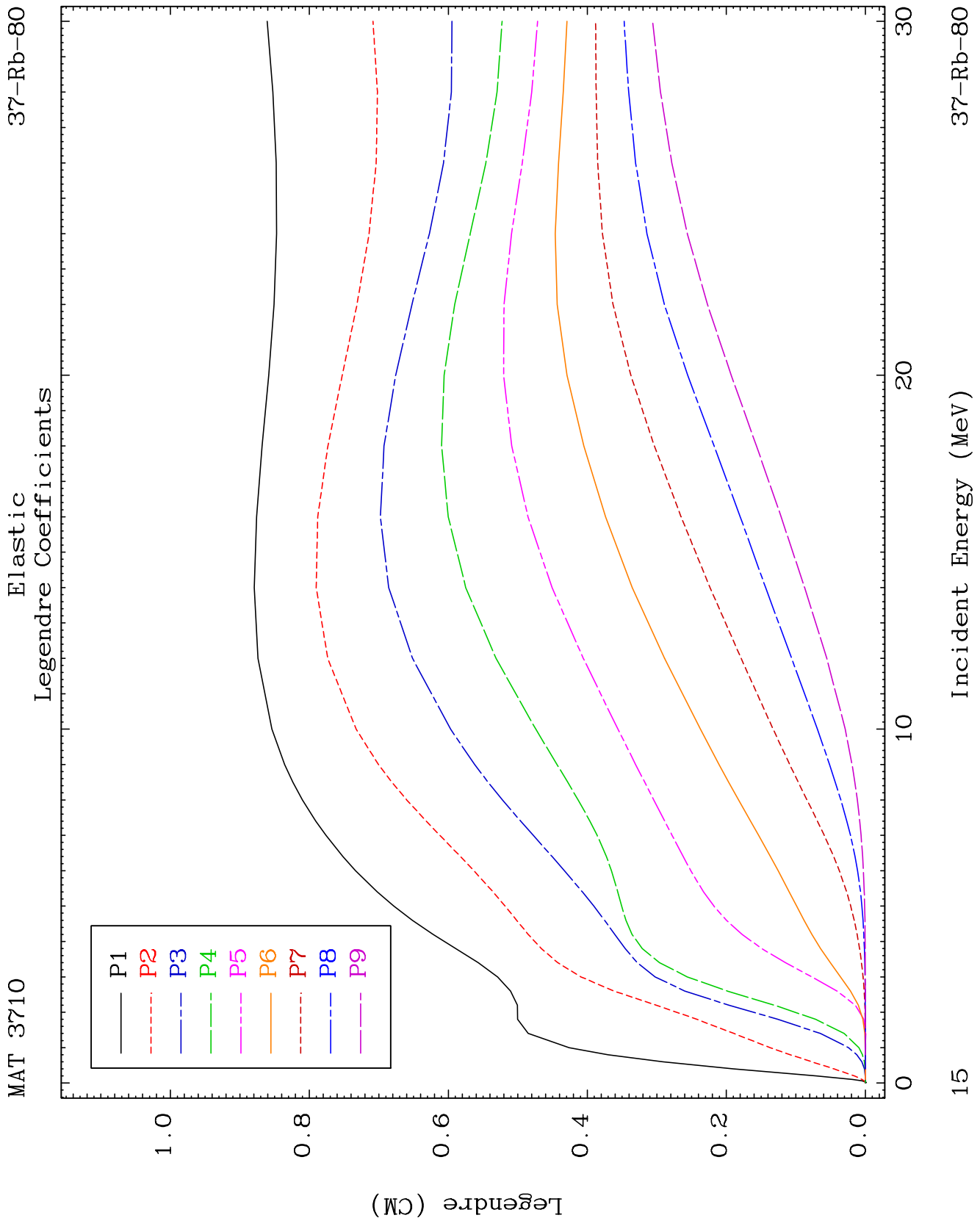
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MAT 3710

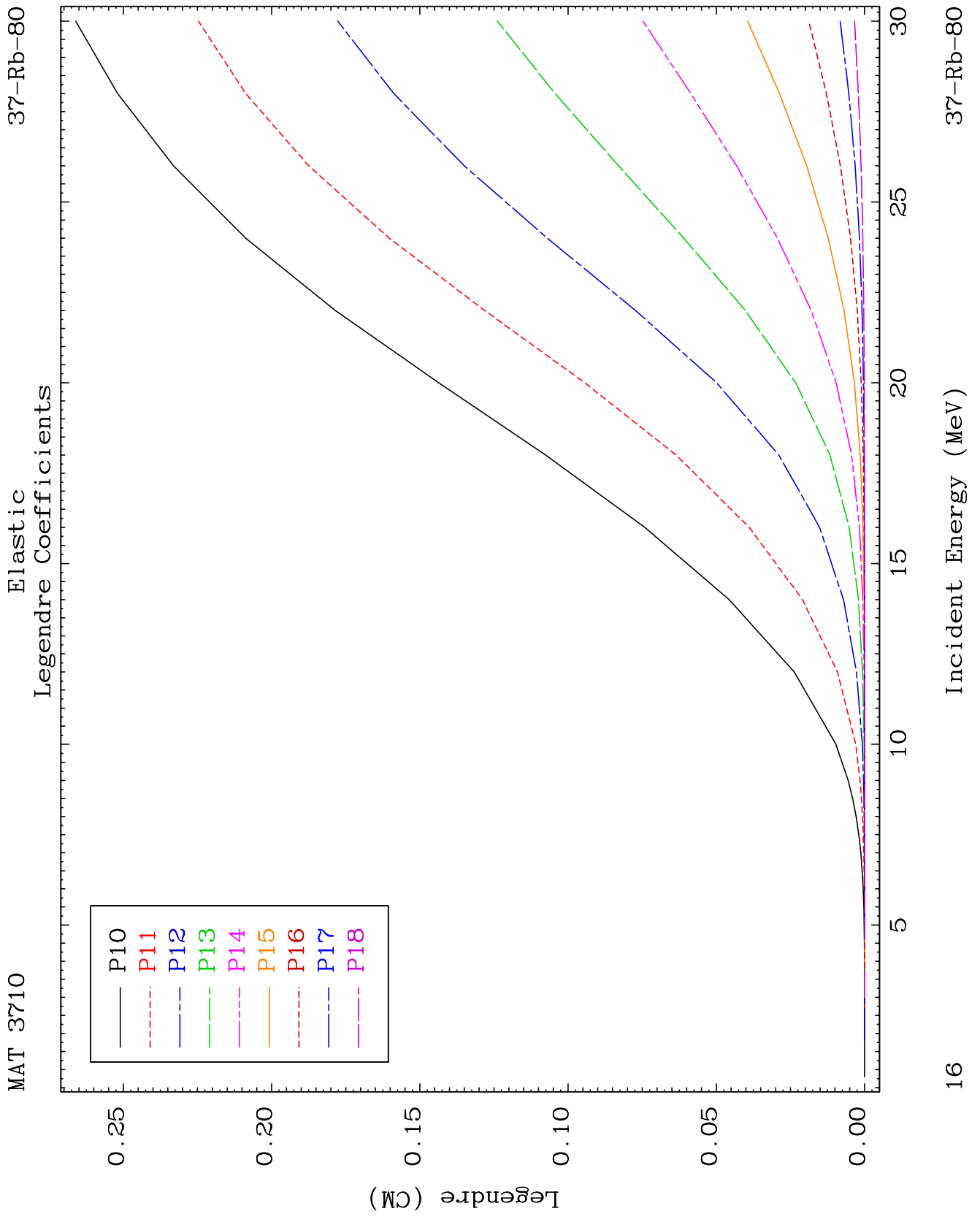
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

37-Rb-80









MAT 3710

Elastic Legendre Coefficients

37-Rb-80

16

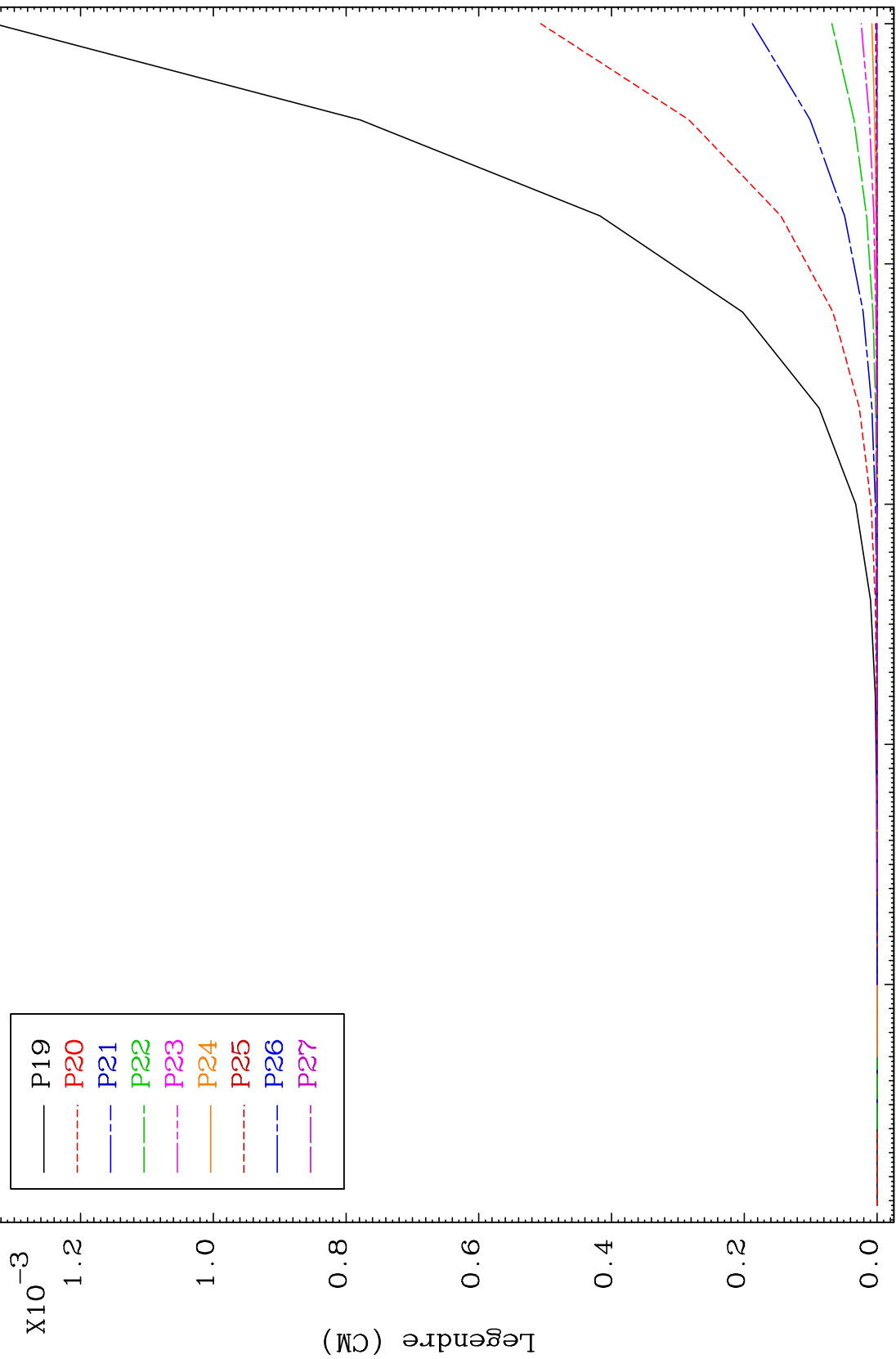
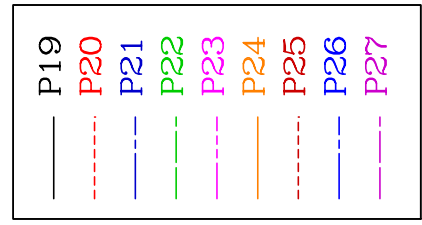
Incident Energy (MeV)

37-Rb-80

MAT 3710

Elastic Legendre Coefficients

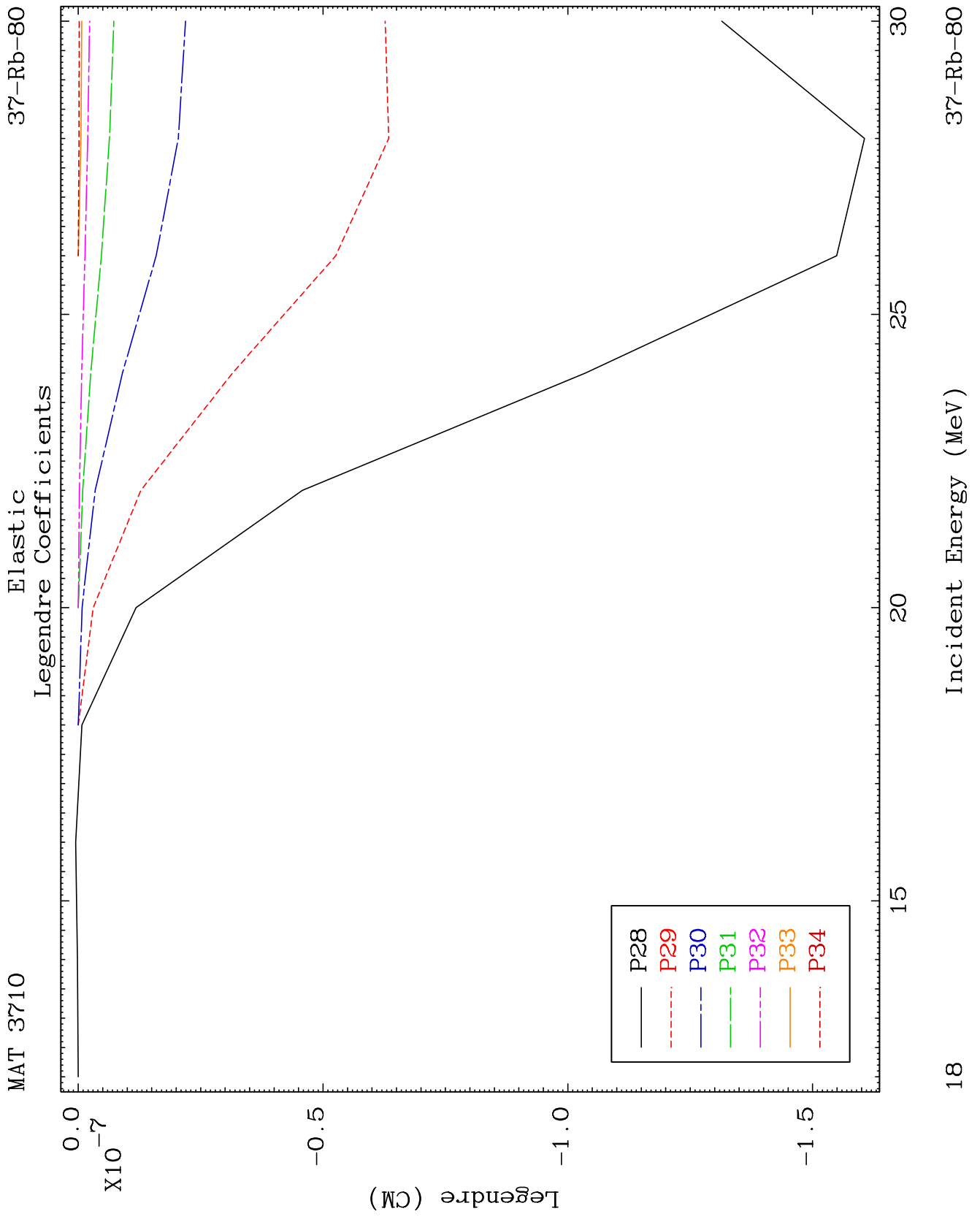
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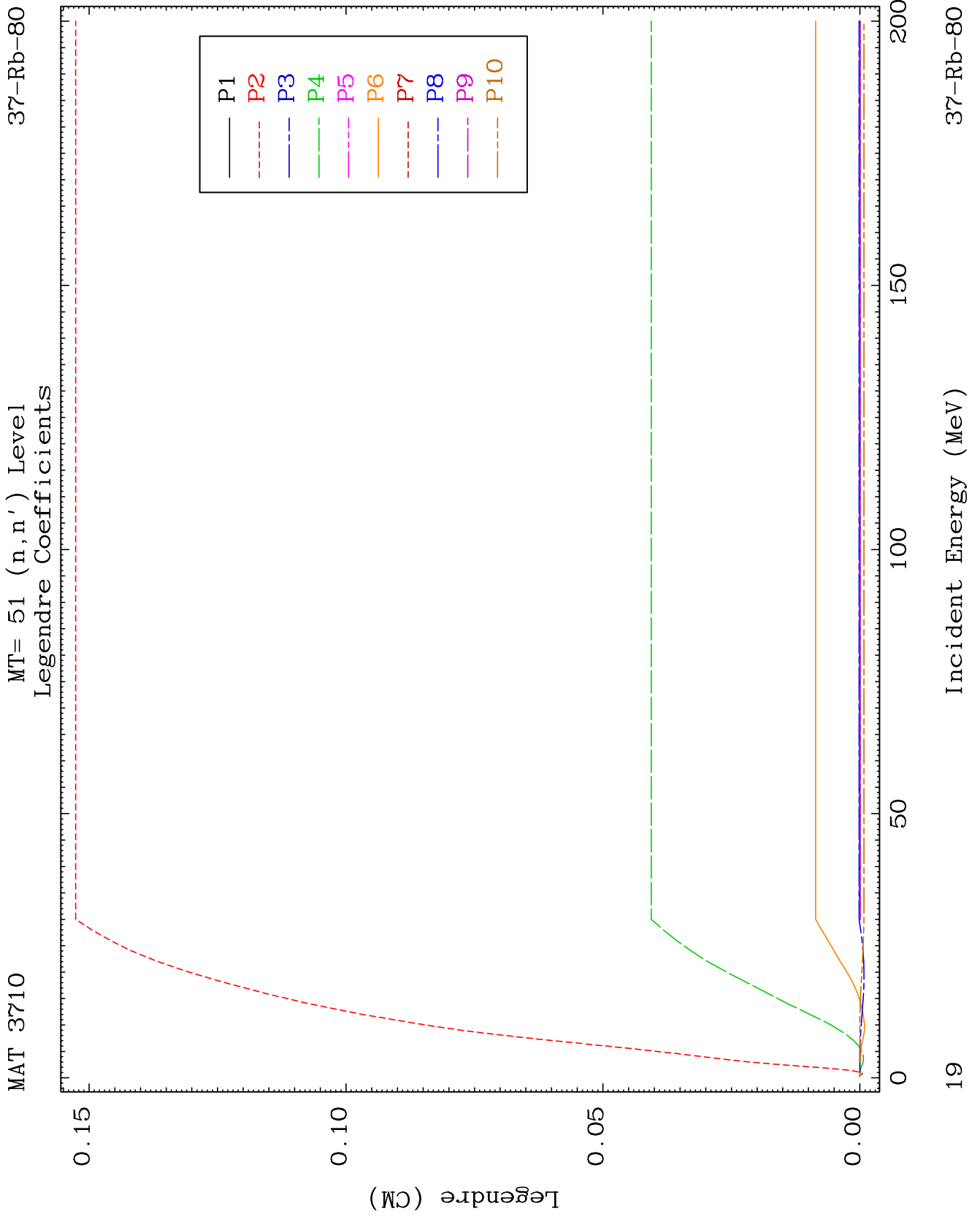


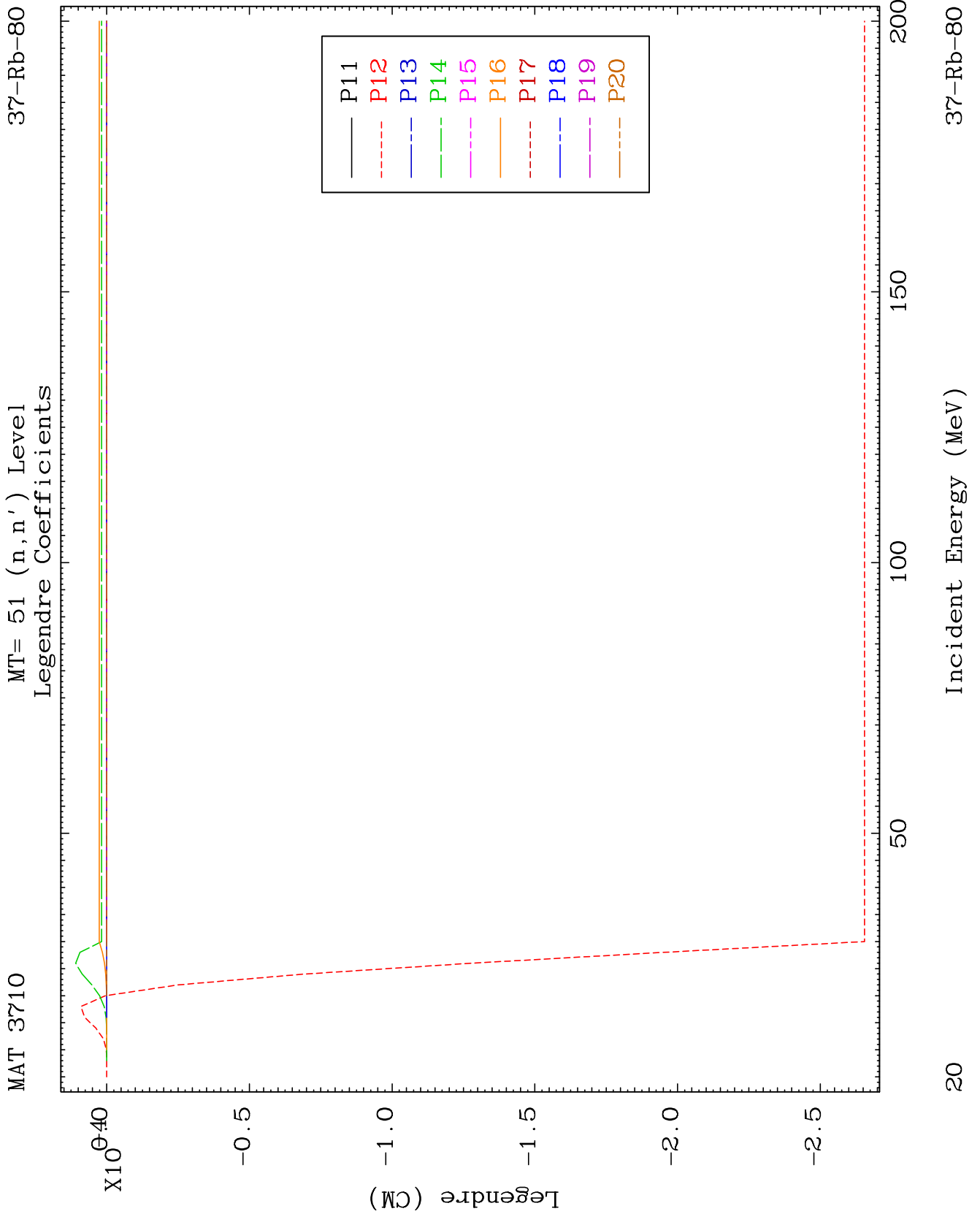
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Incident Energy (MeV)

37-Rb-80



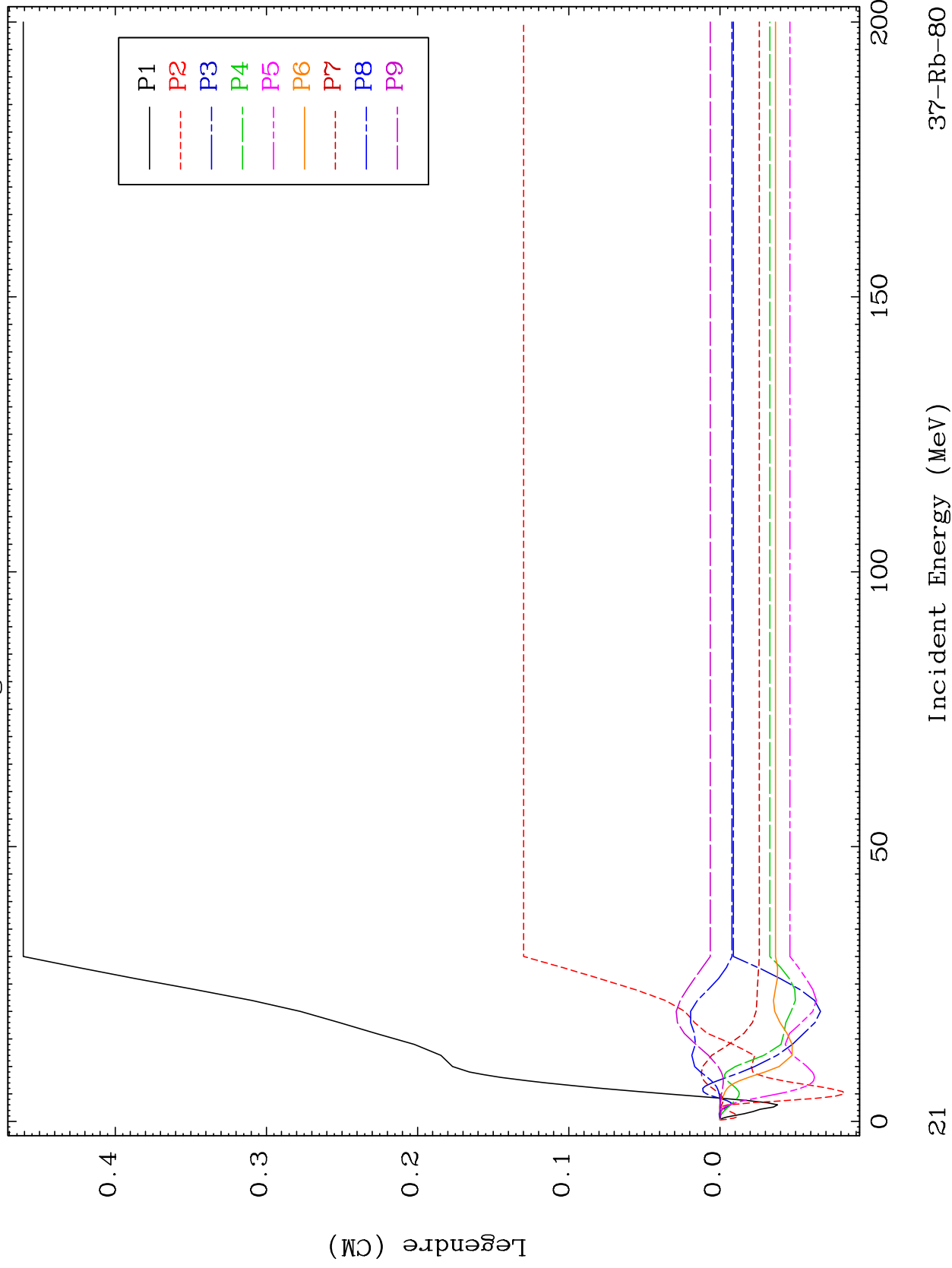




MAT 3710

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

37-Rb-80

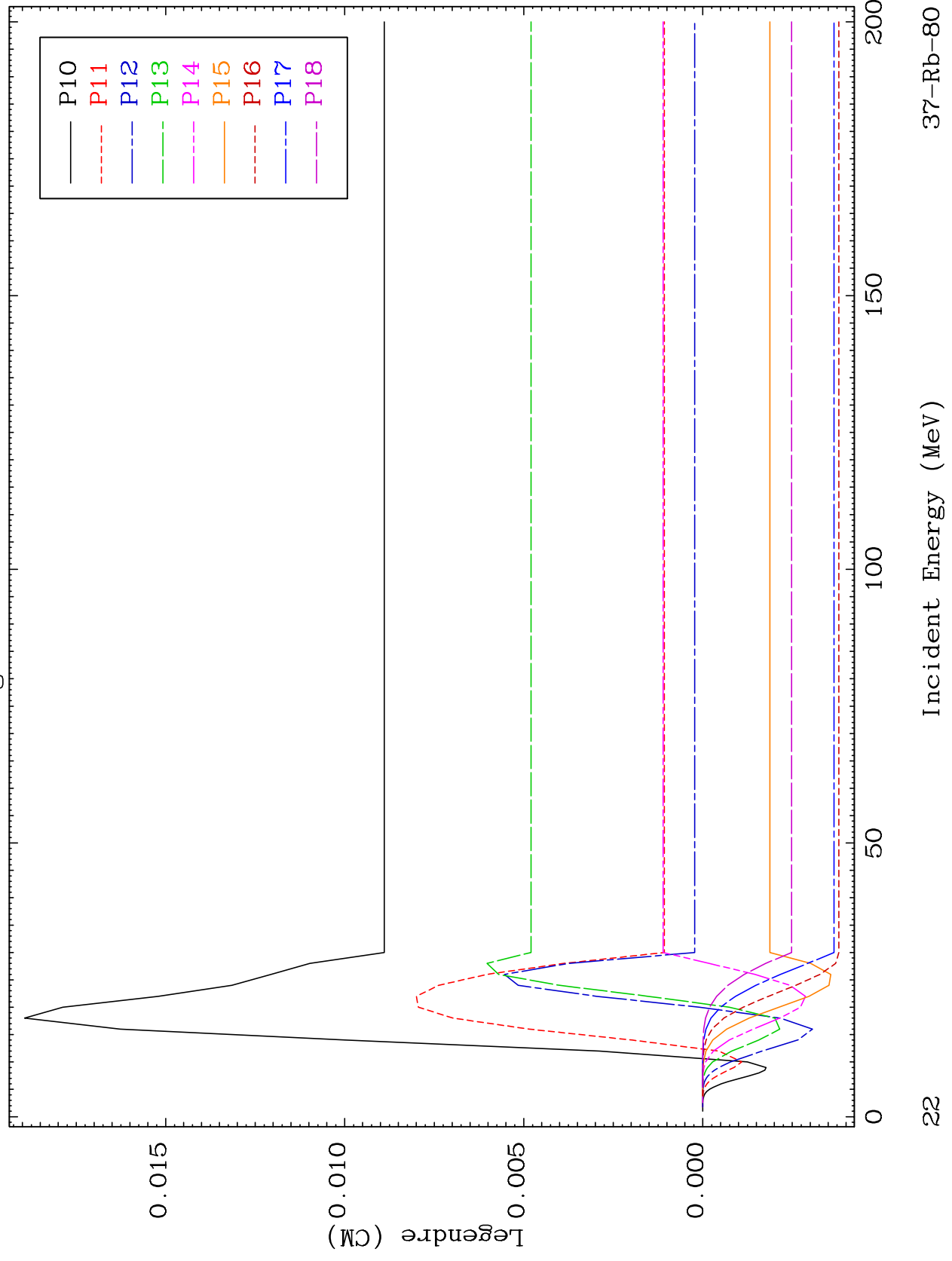


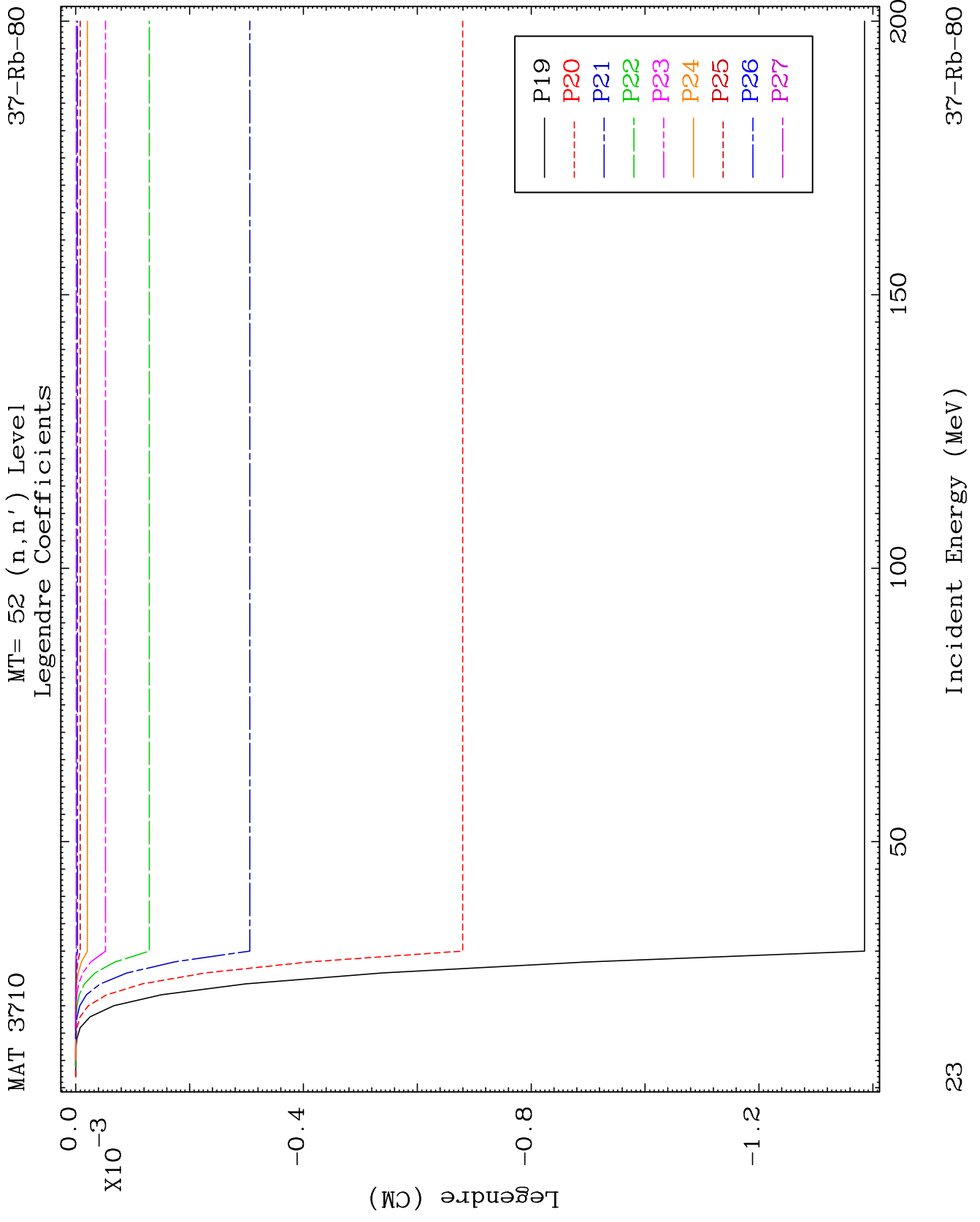
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Incident Energy (MeV)

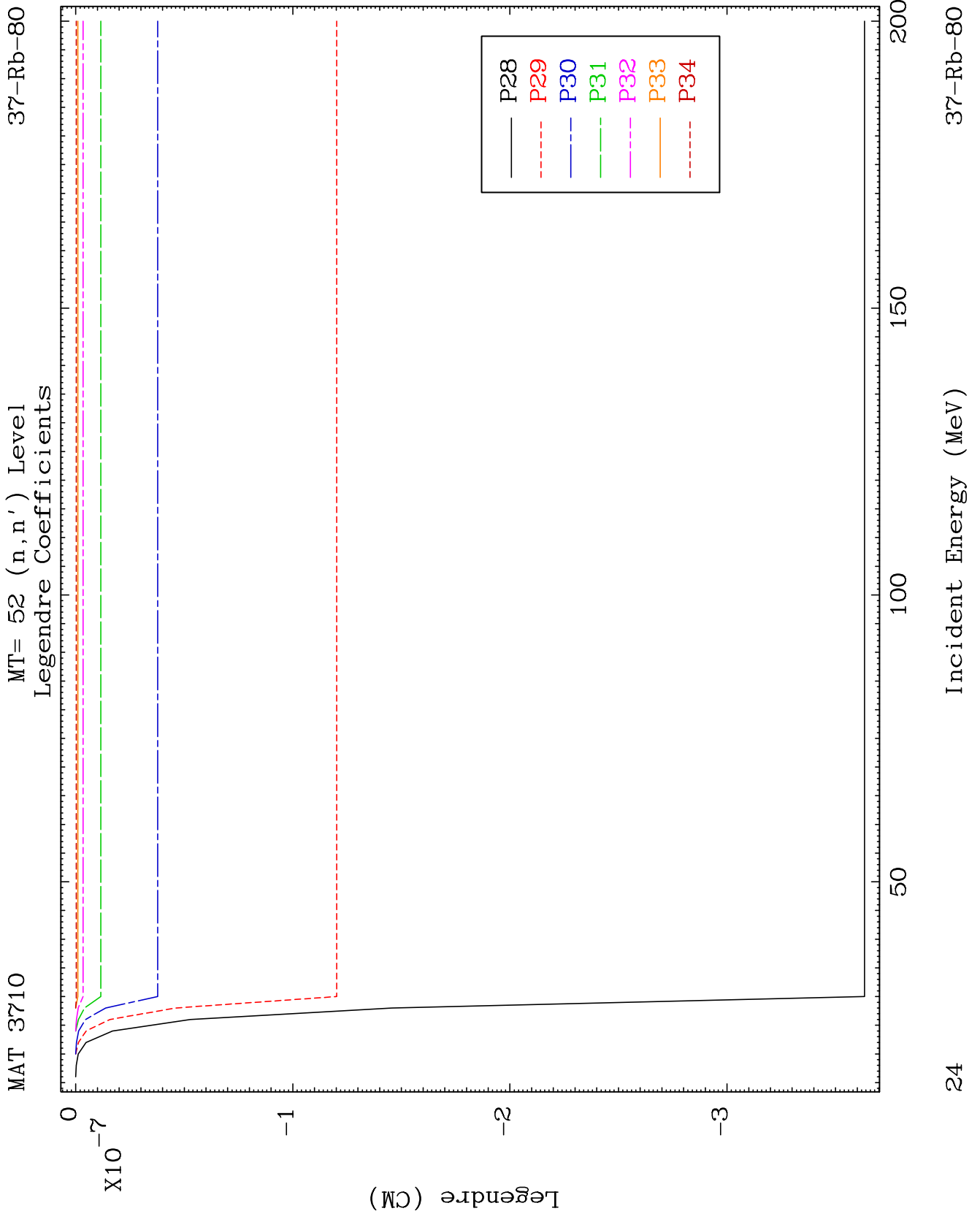
37-Rb-80

MAT 3710 MT= 52 (n,n') Level Legendre Coefficients 37-Rb-80





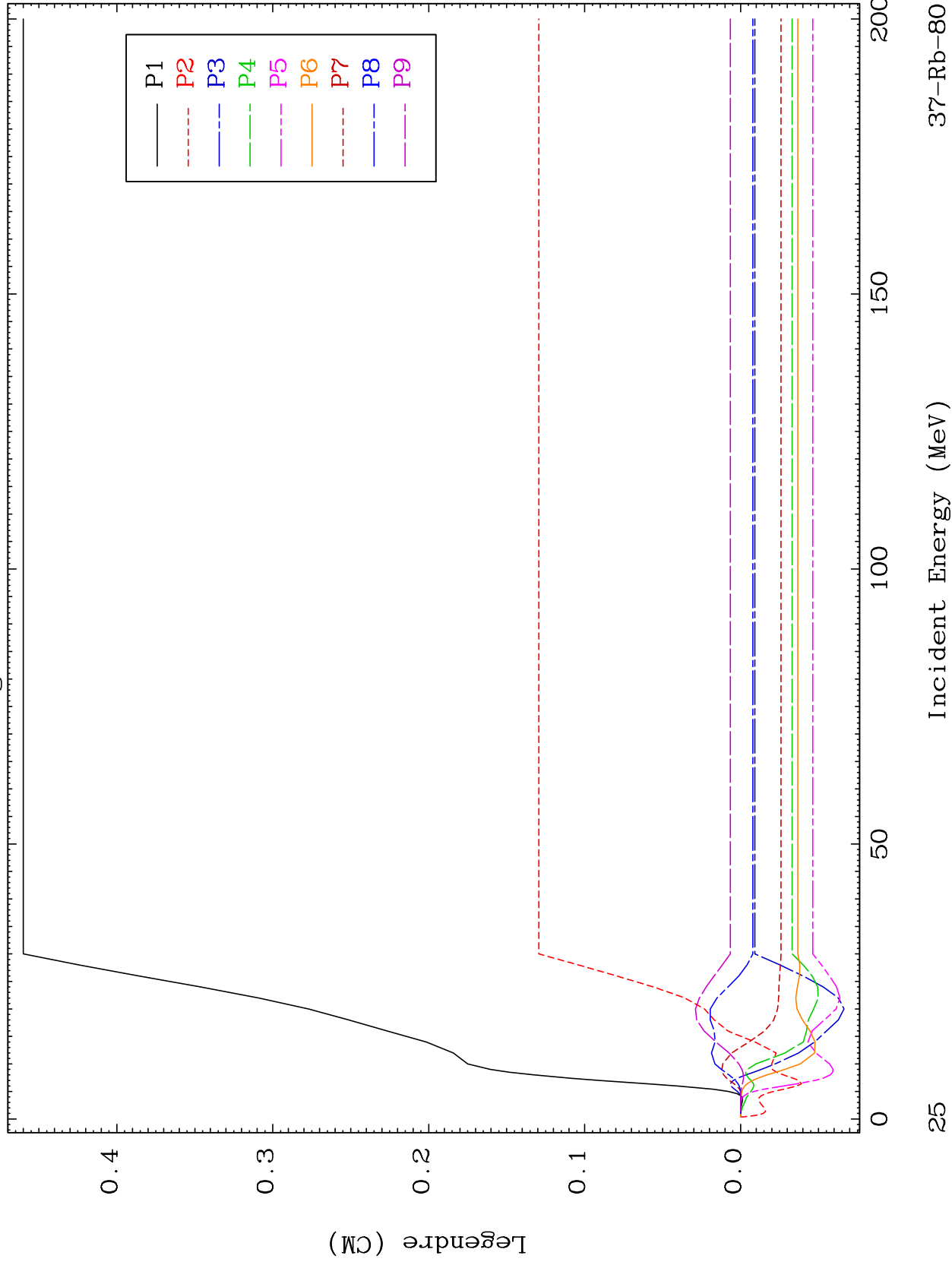




MAT 3710

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

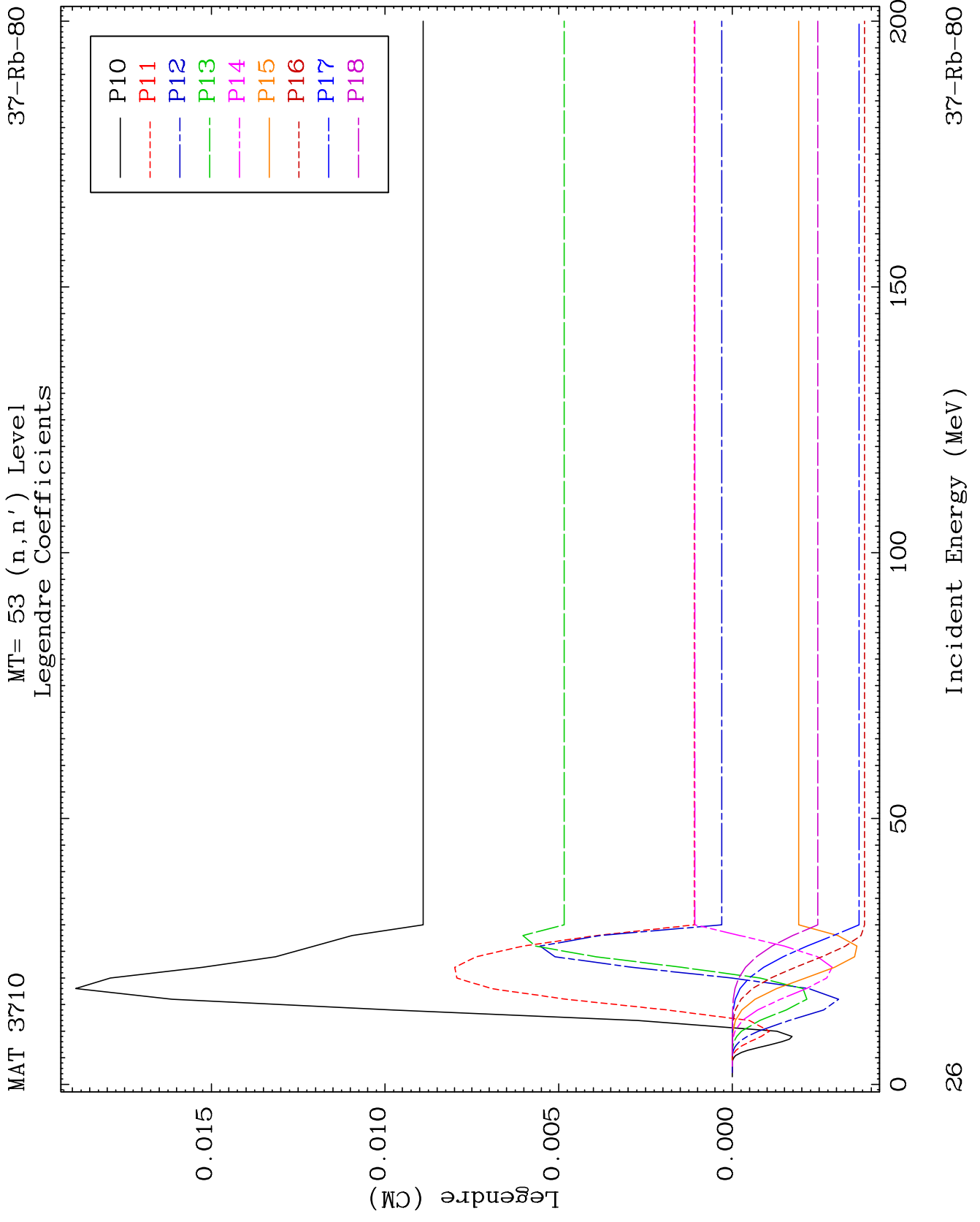
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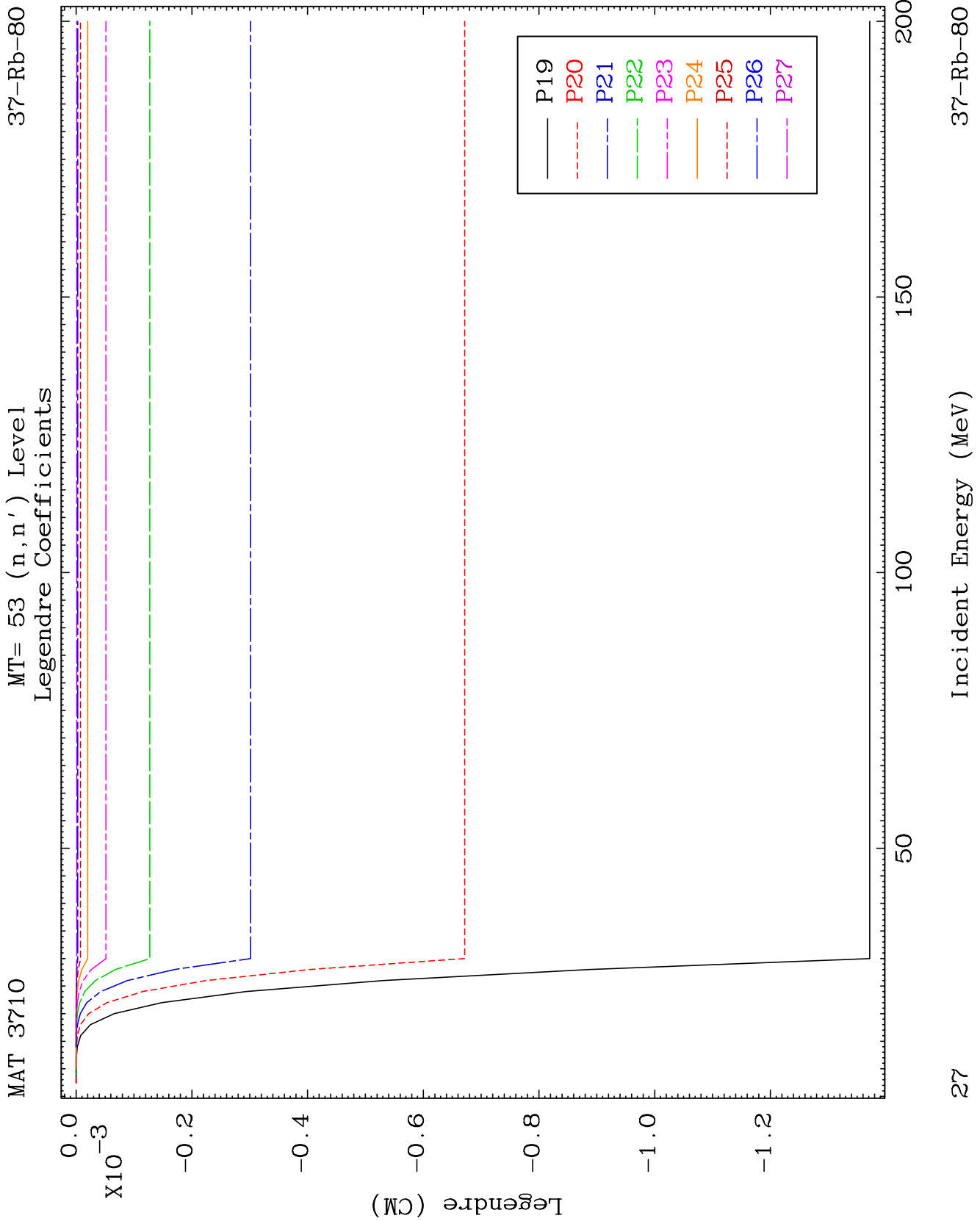


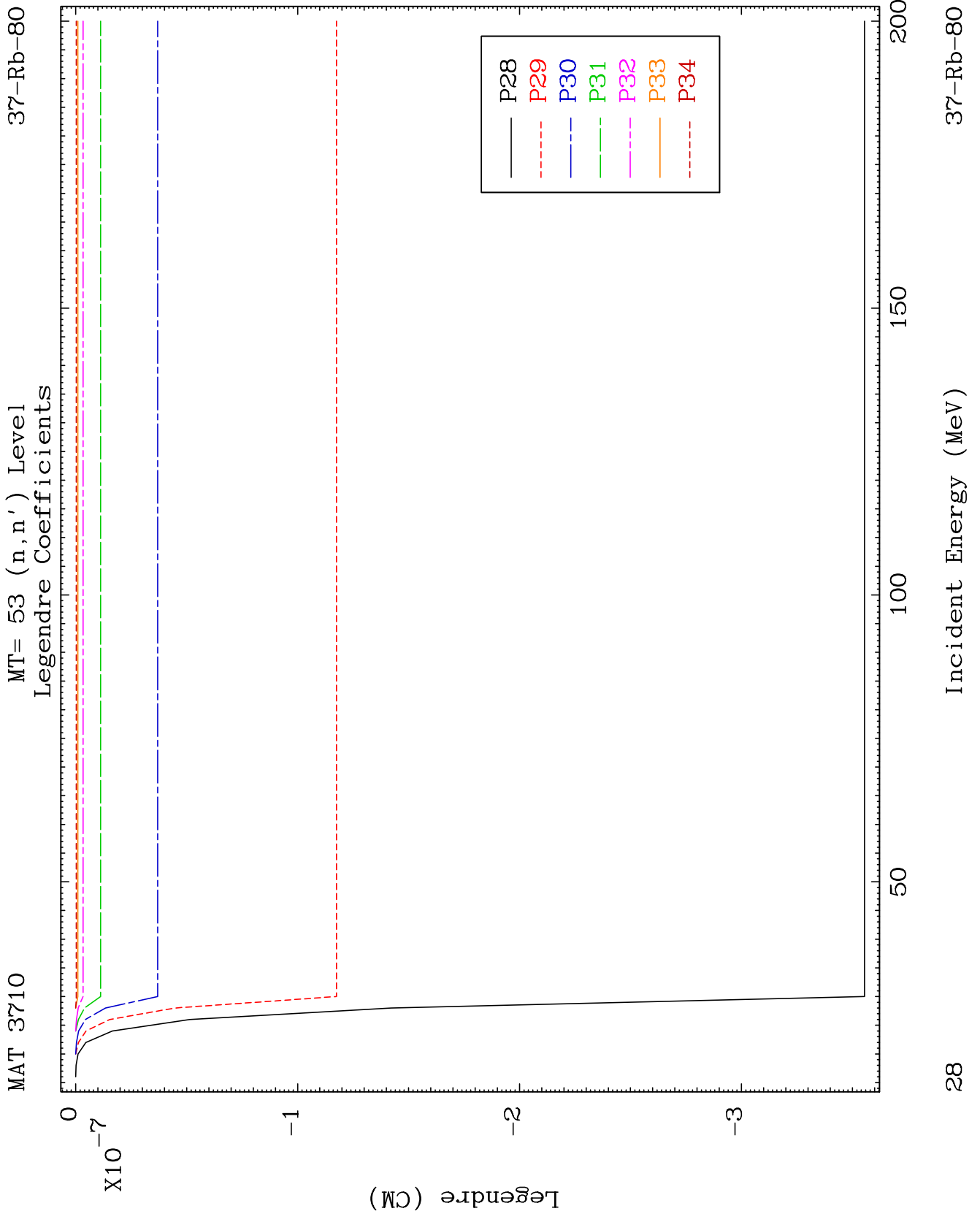
37-Rb-80

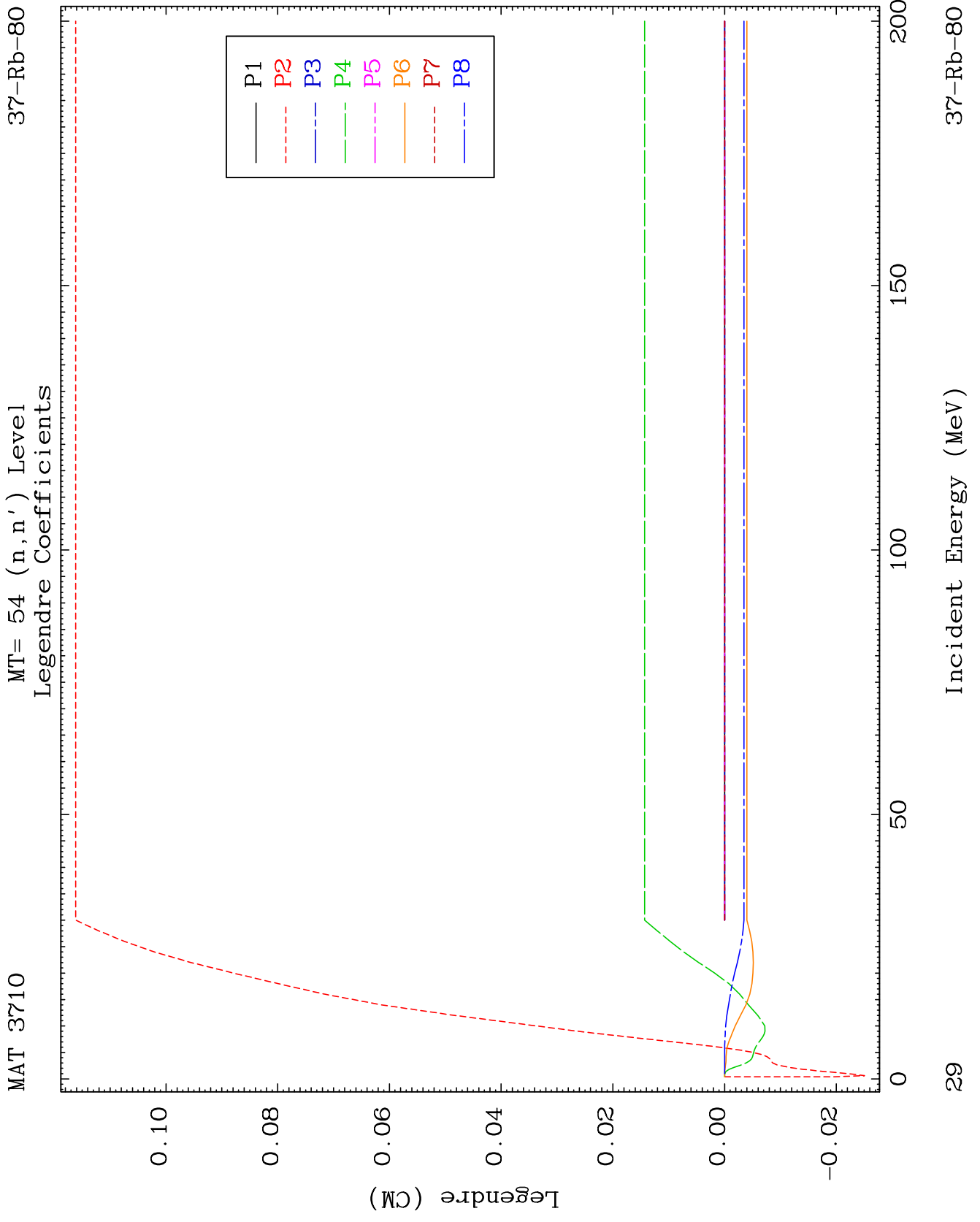
Incident Energy (MeV)

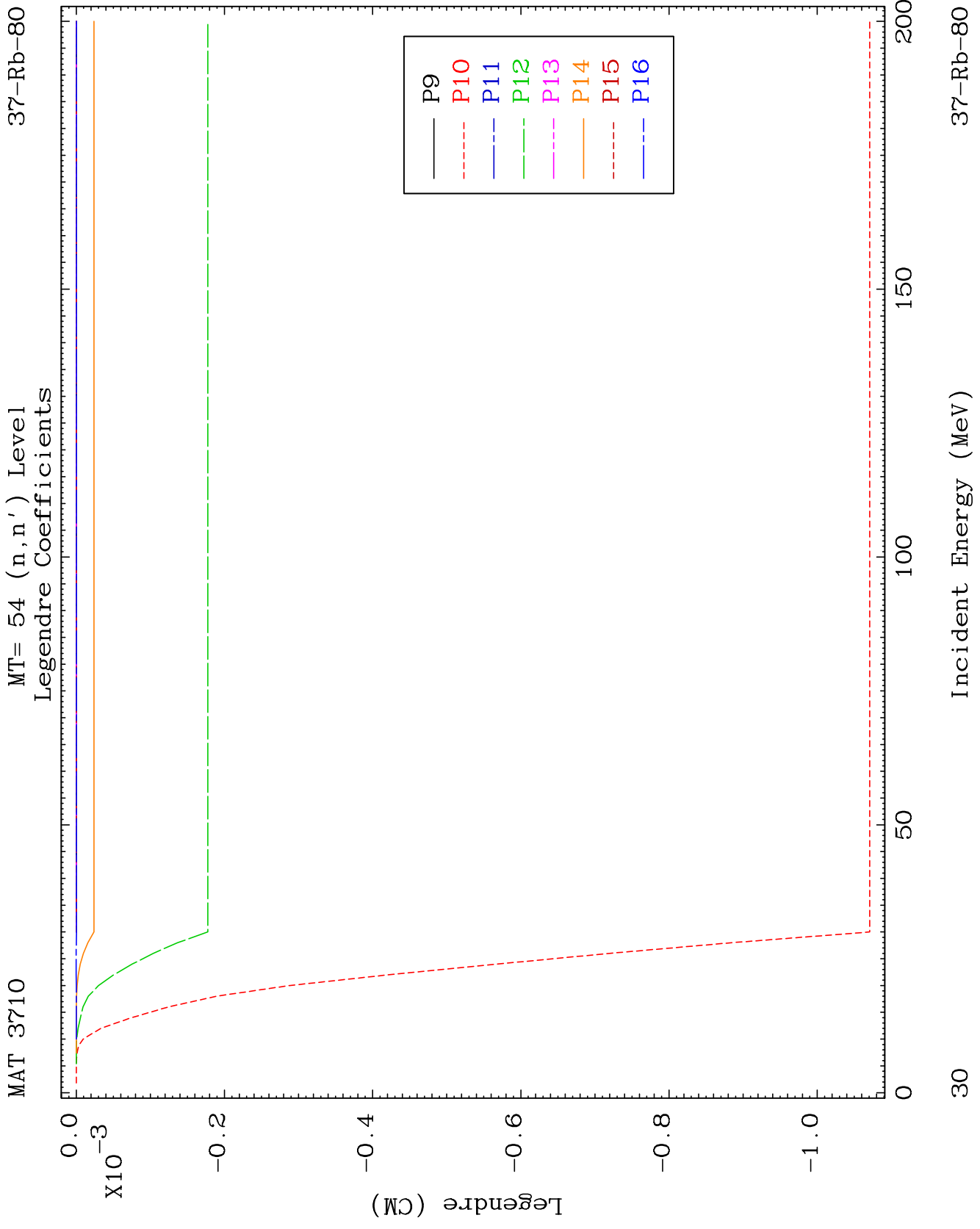
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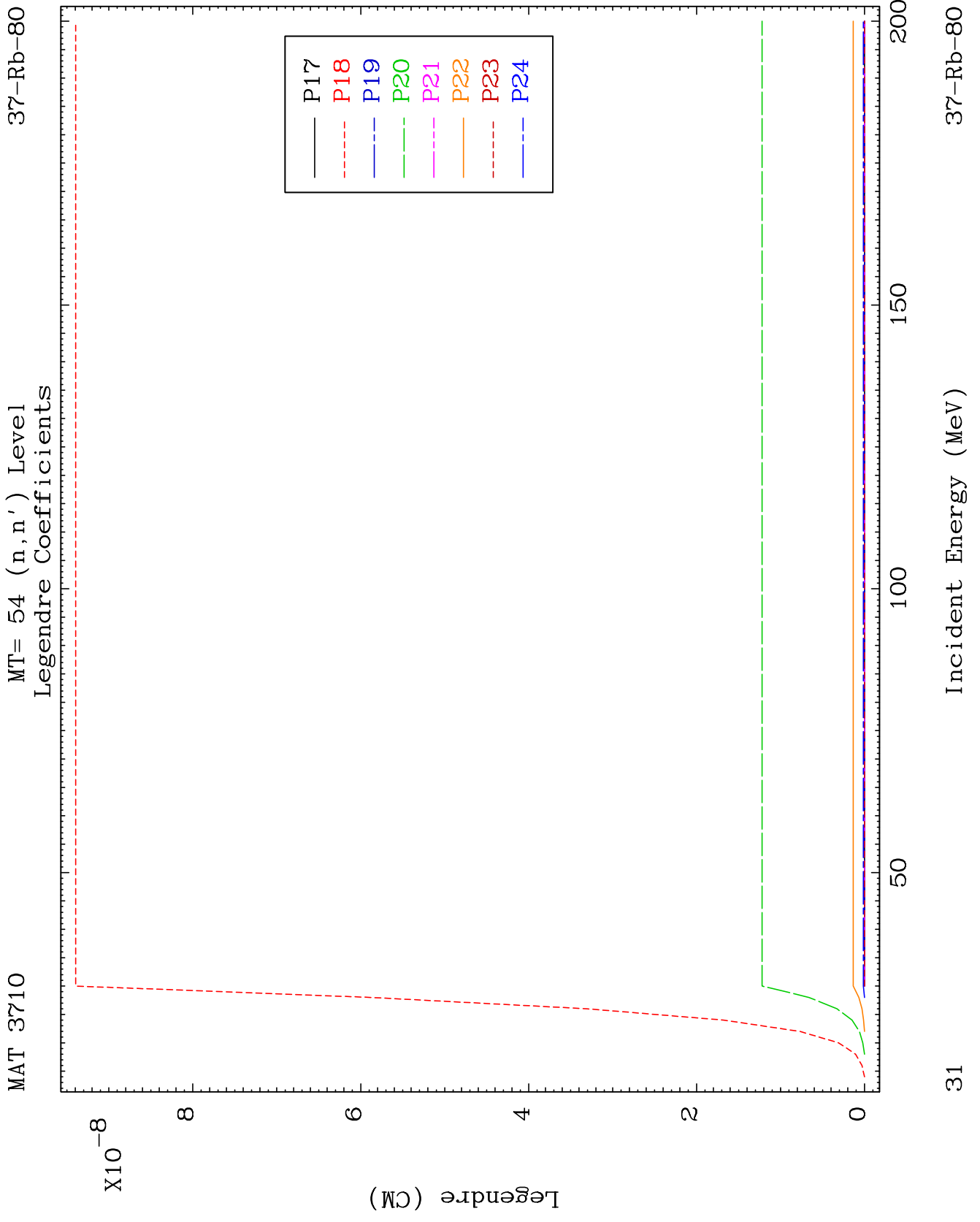












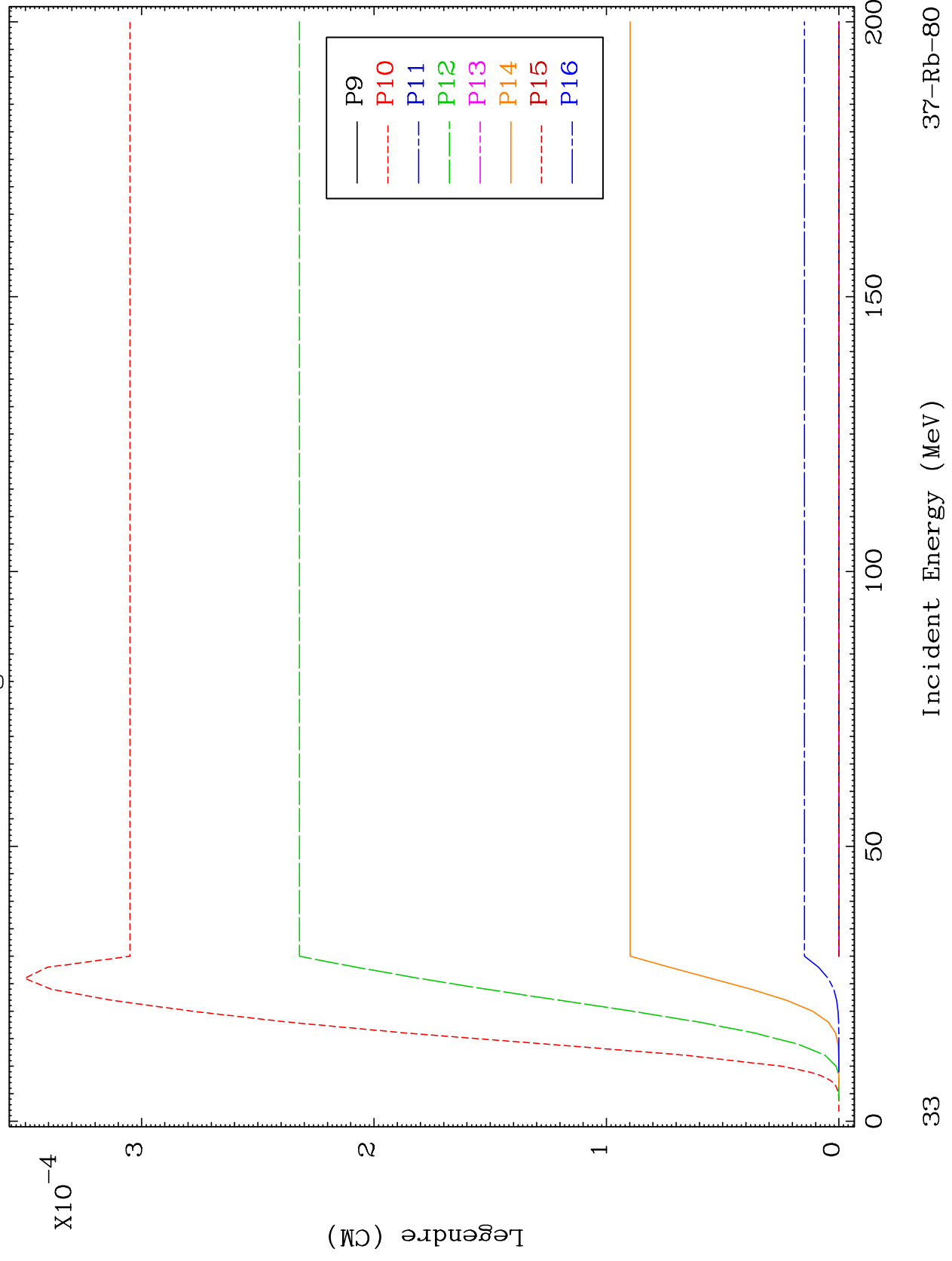




MAT 3710

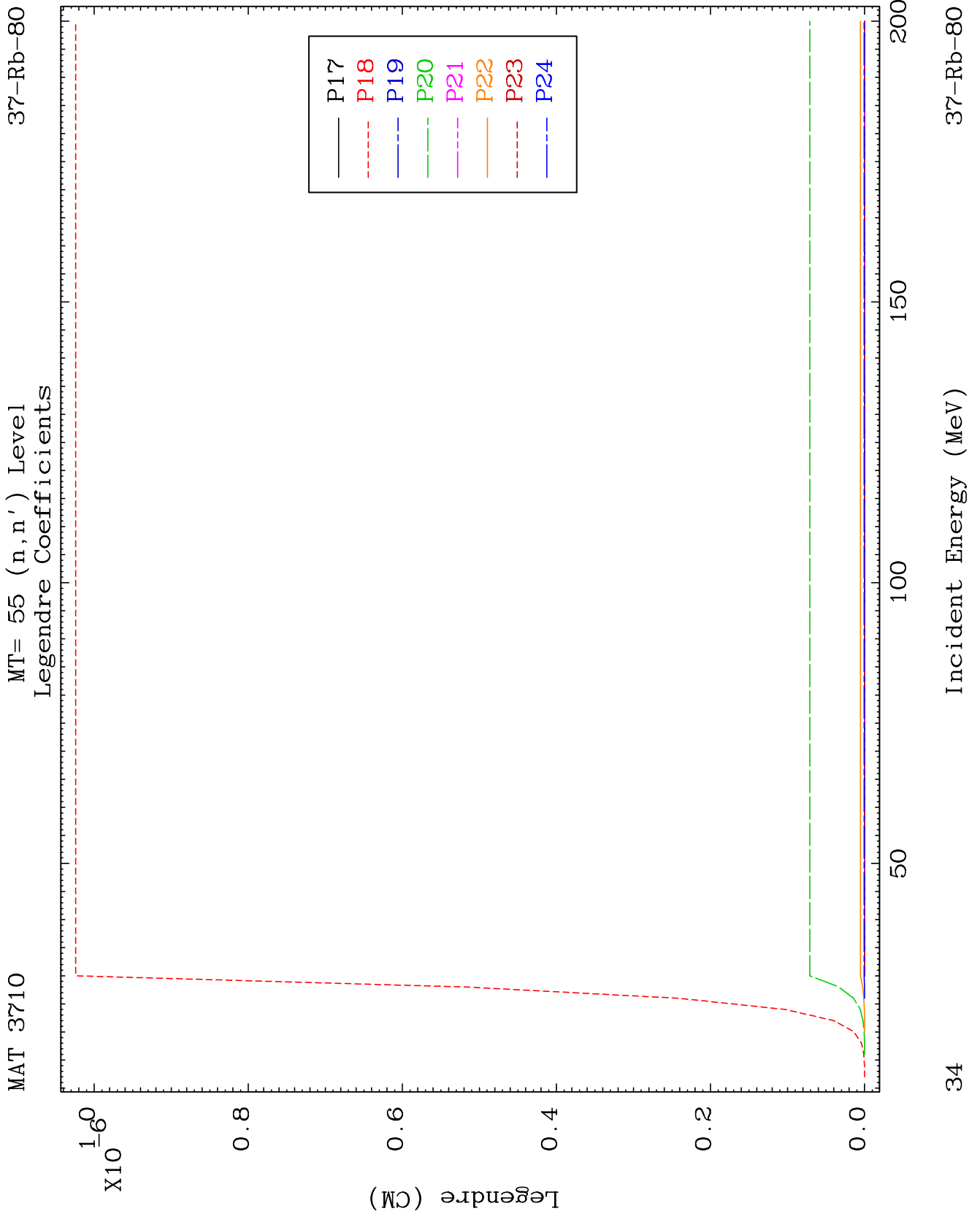
MT= 55 (n,n') Level  
Legendre Coefficients

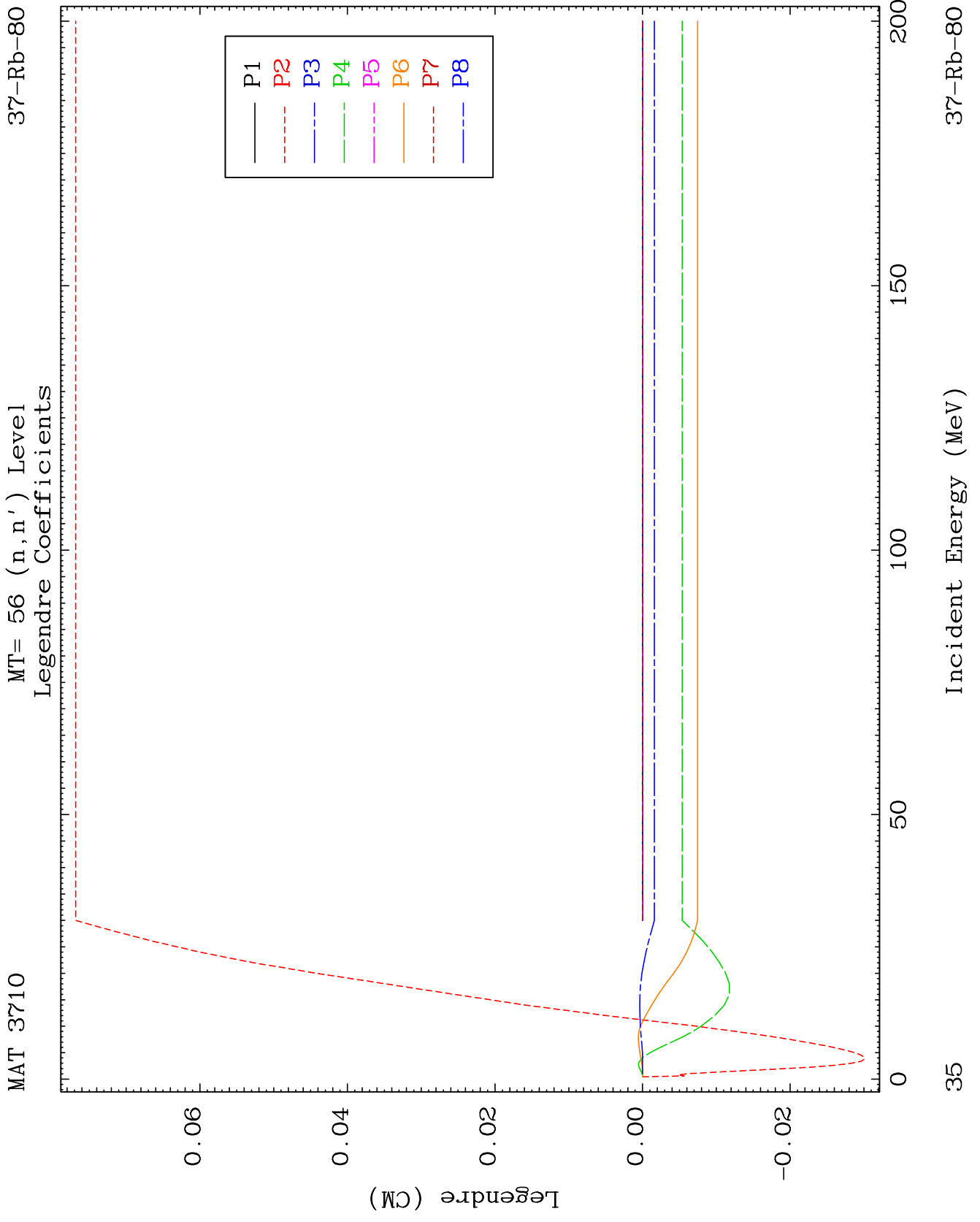
37-Rb-80

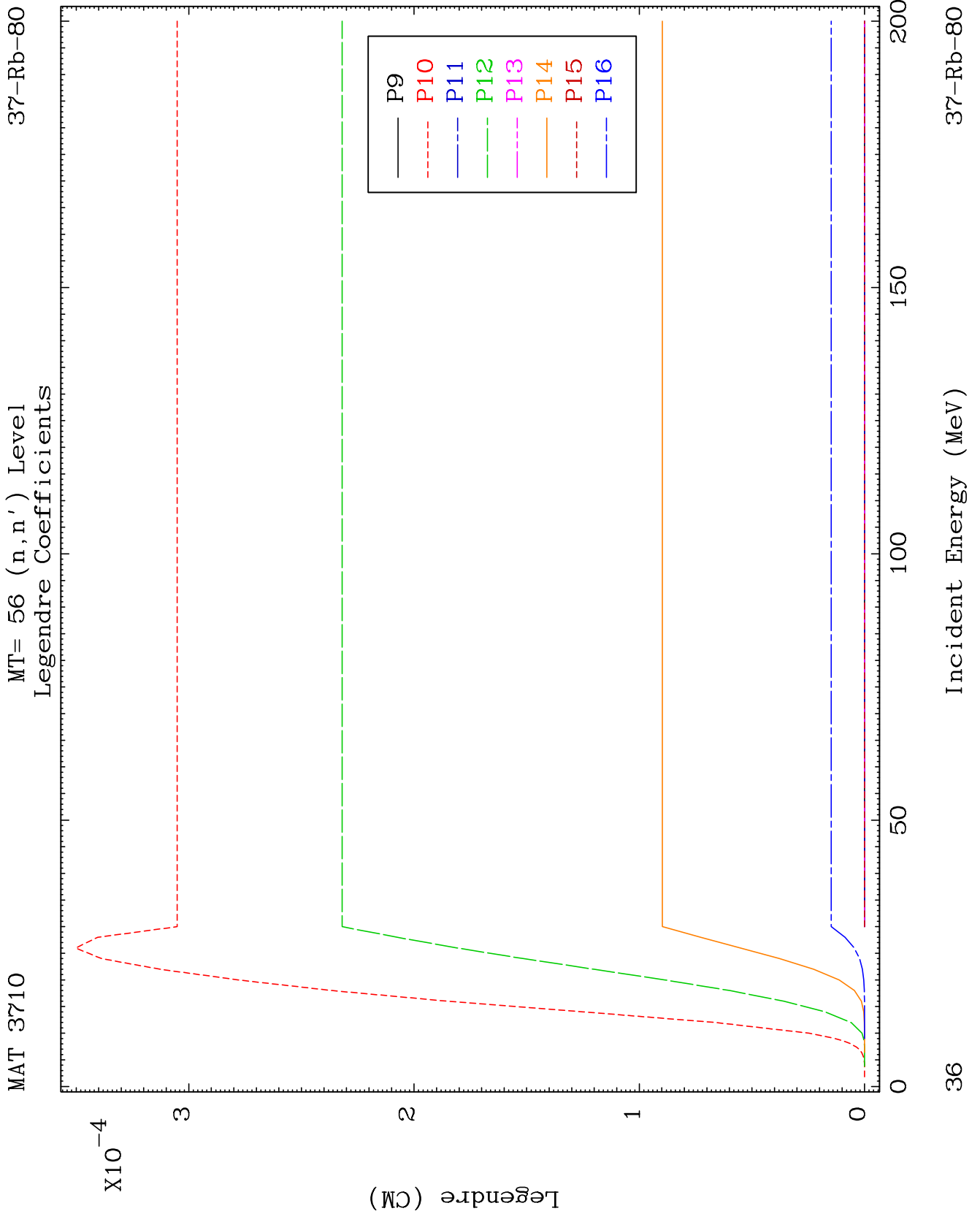


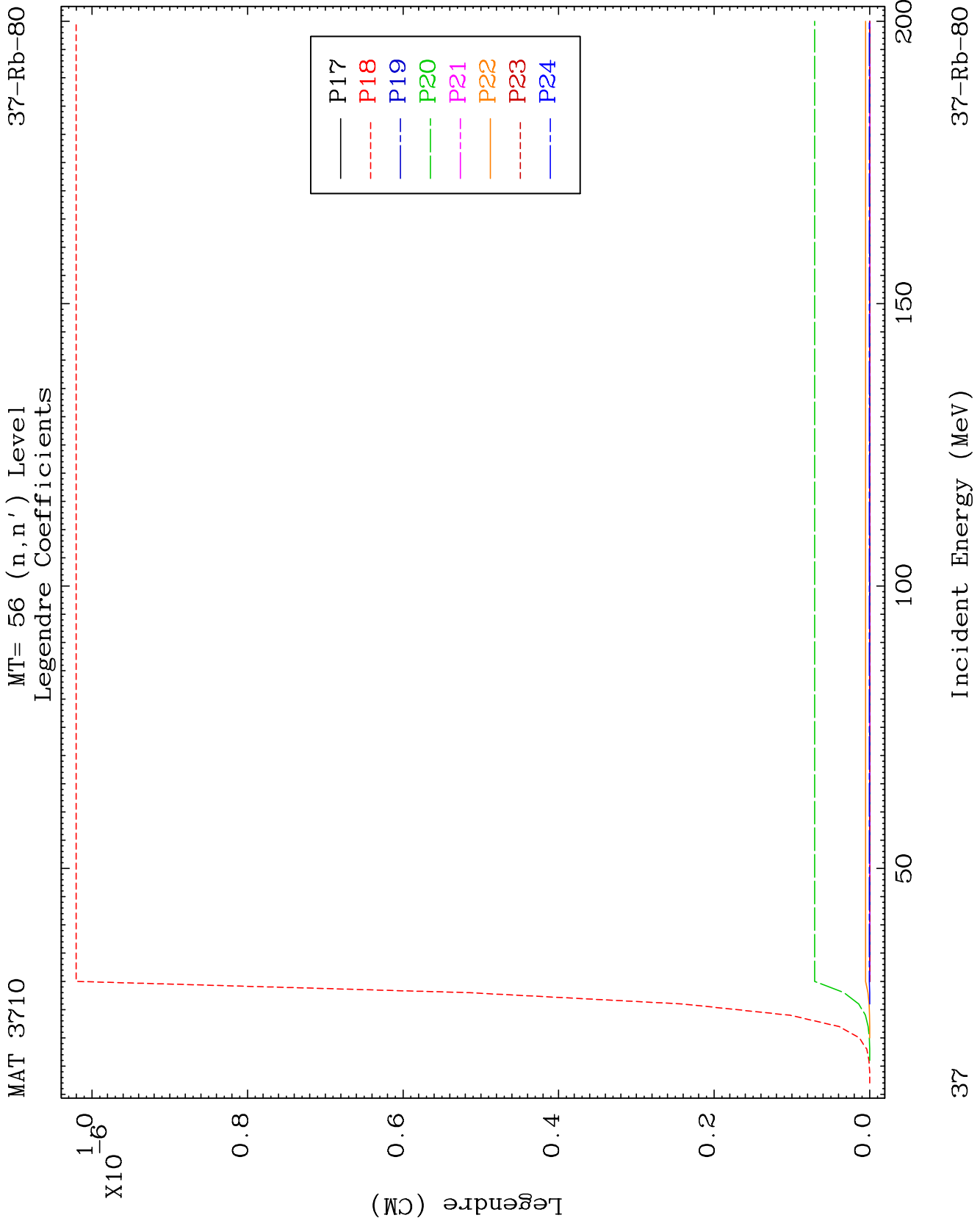
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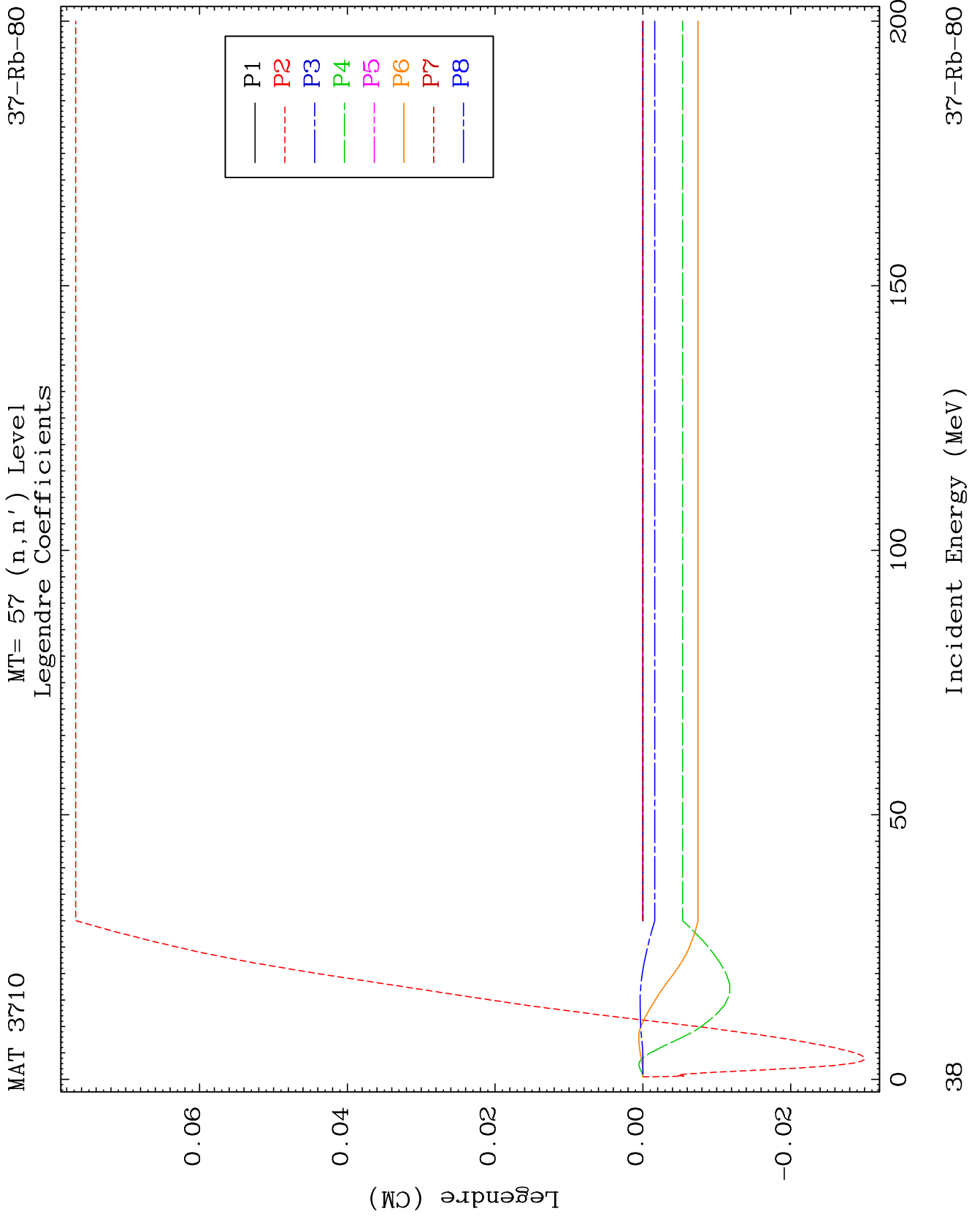
37-Rb-80







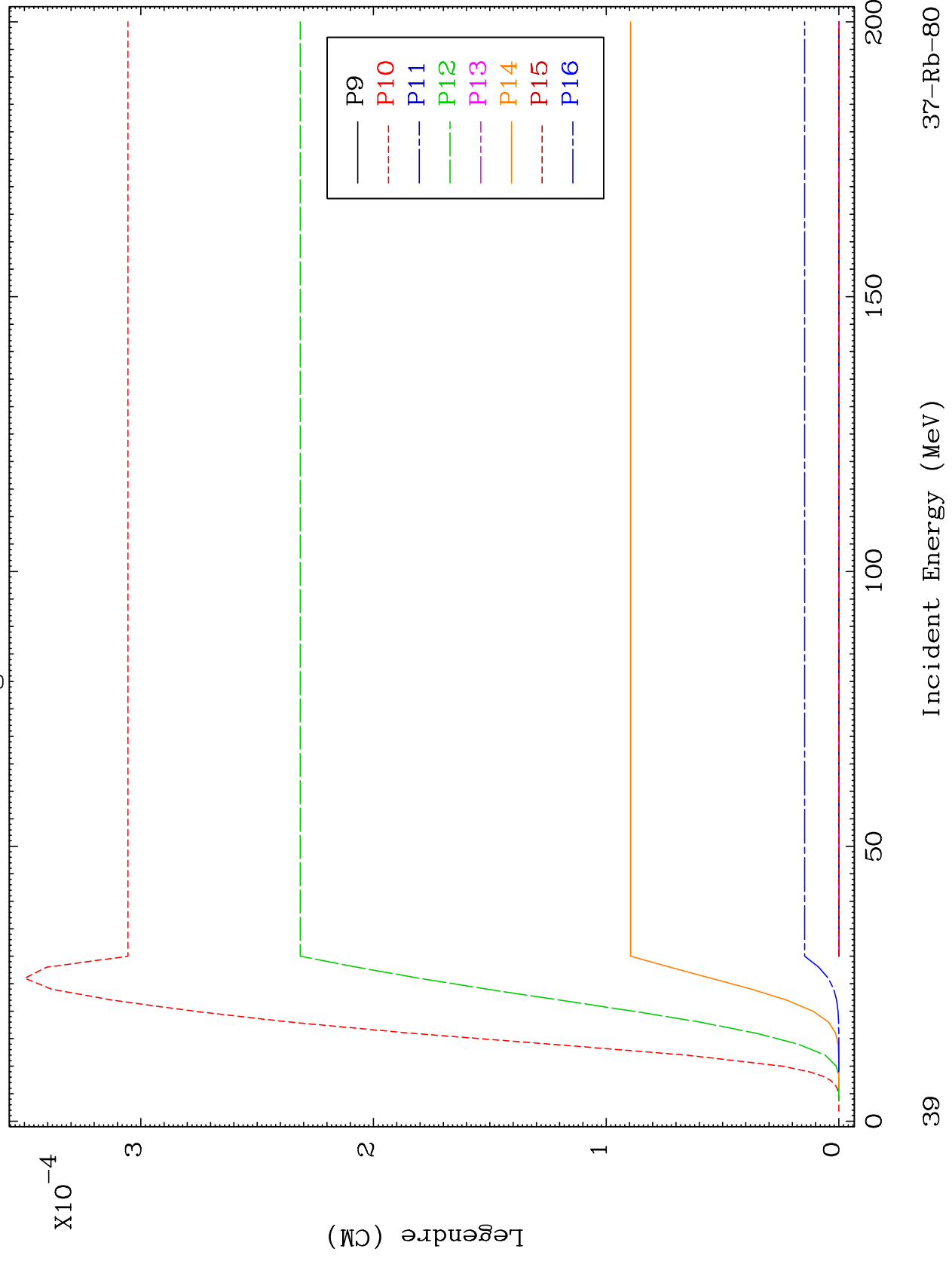




MAT 3710

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

37-Rb-80

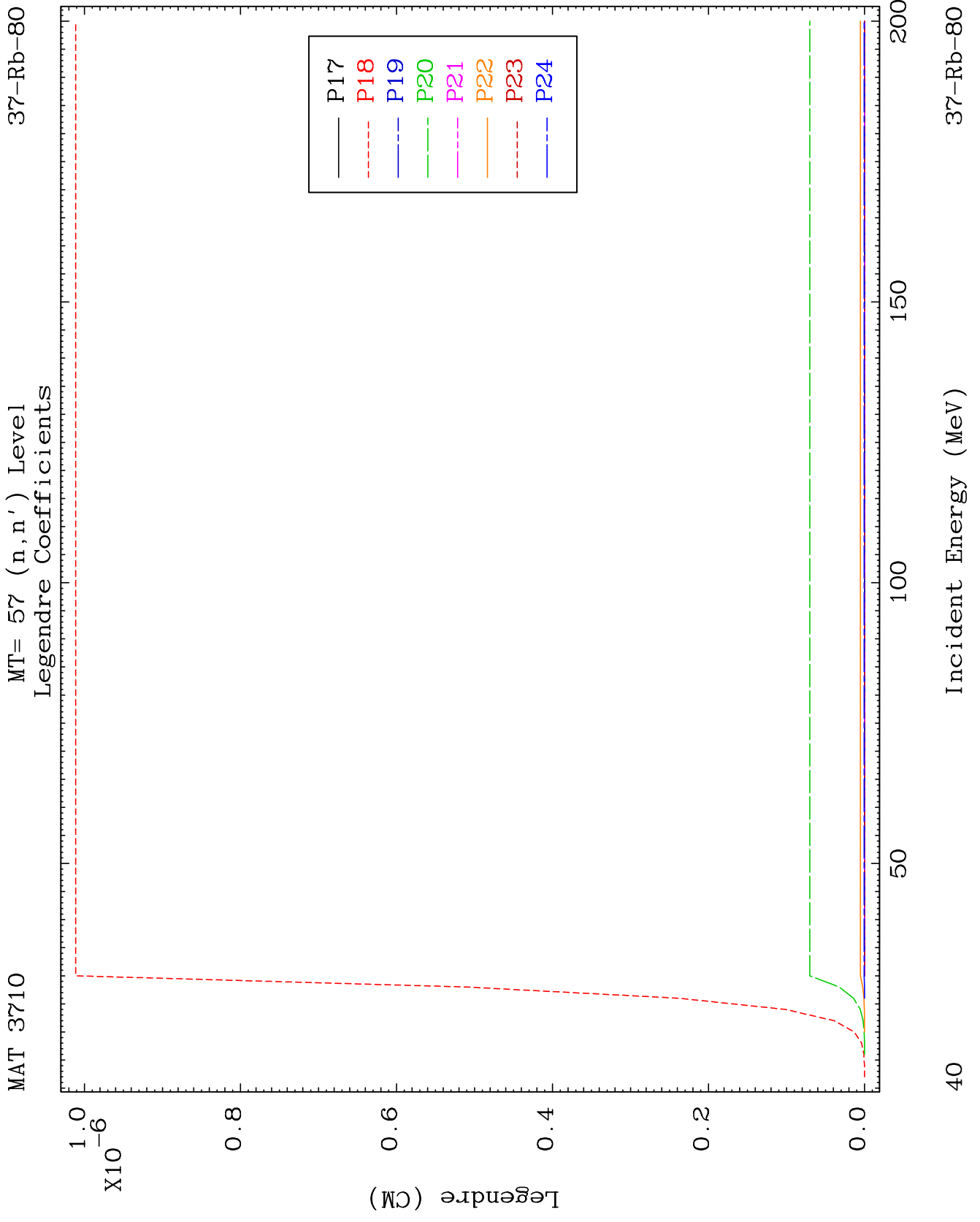


39

Incident Energy (MeV)

37-Rb-80

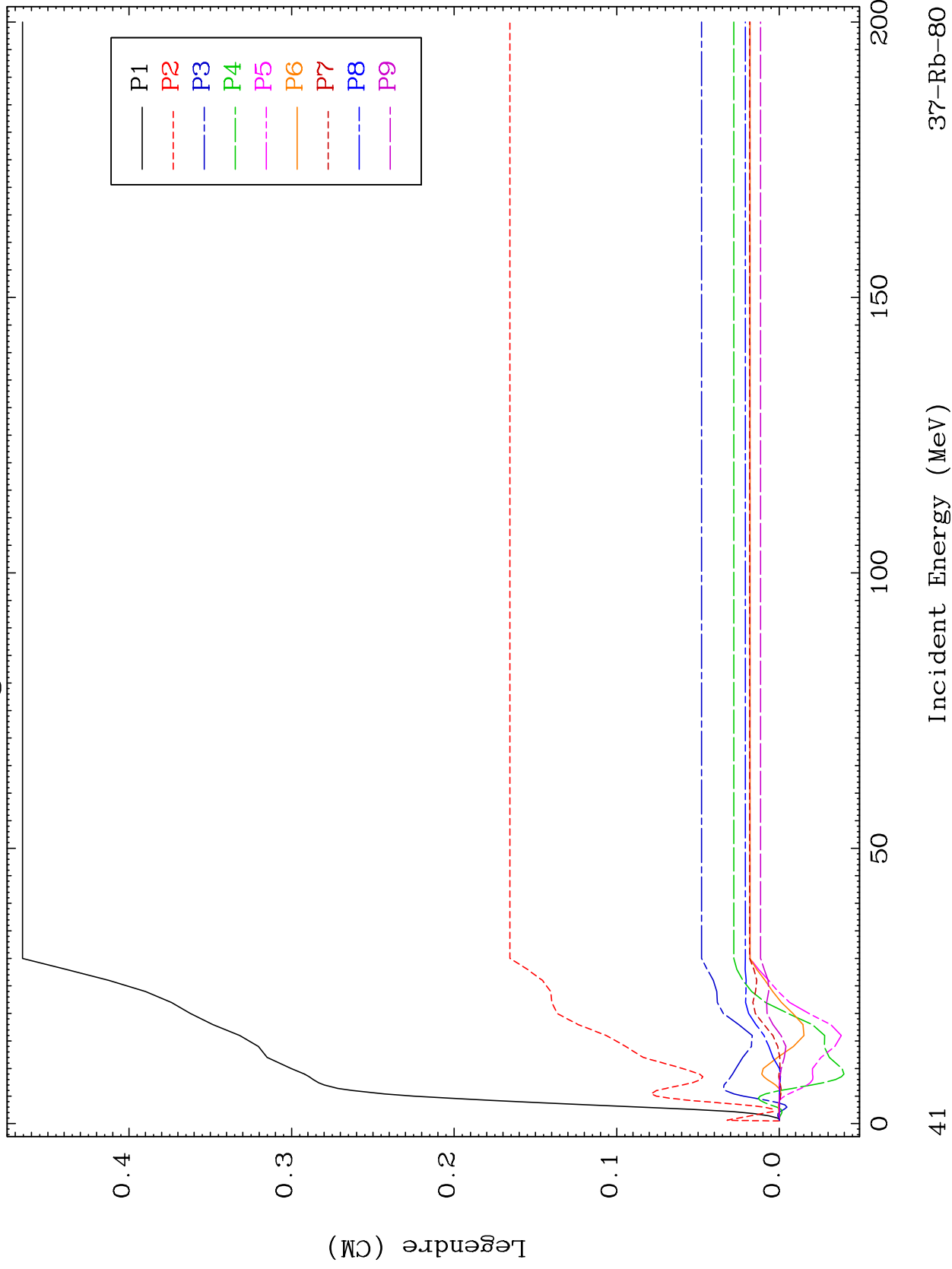




MAT 3710

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

37-Rb-80



41

Incident Energy (MeV)

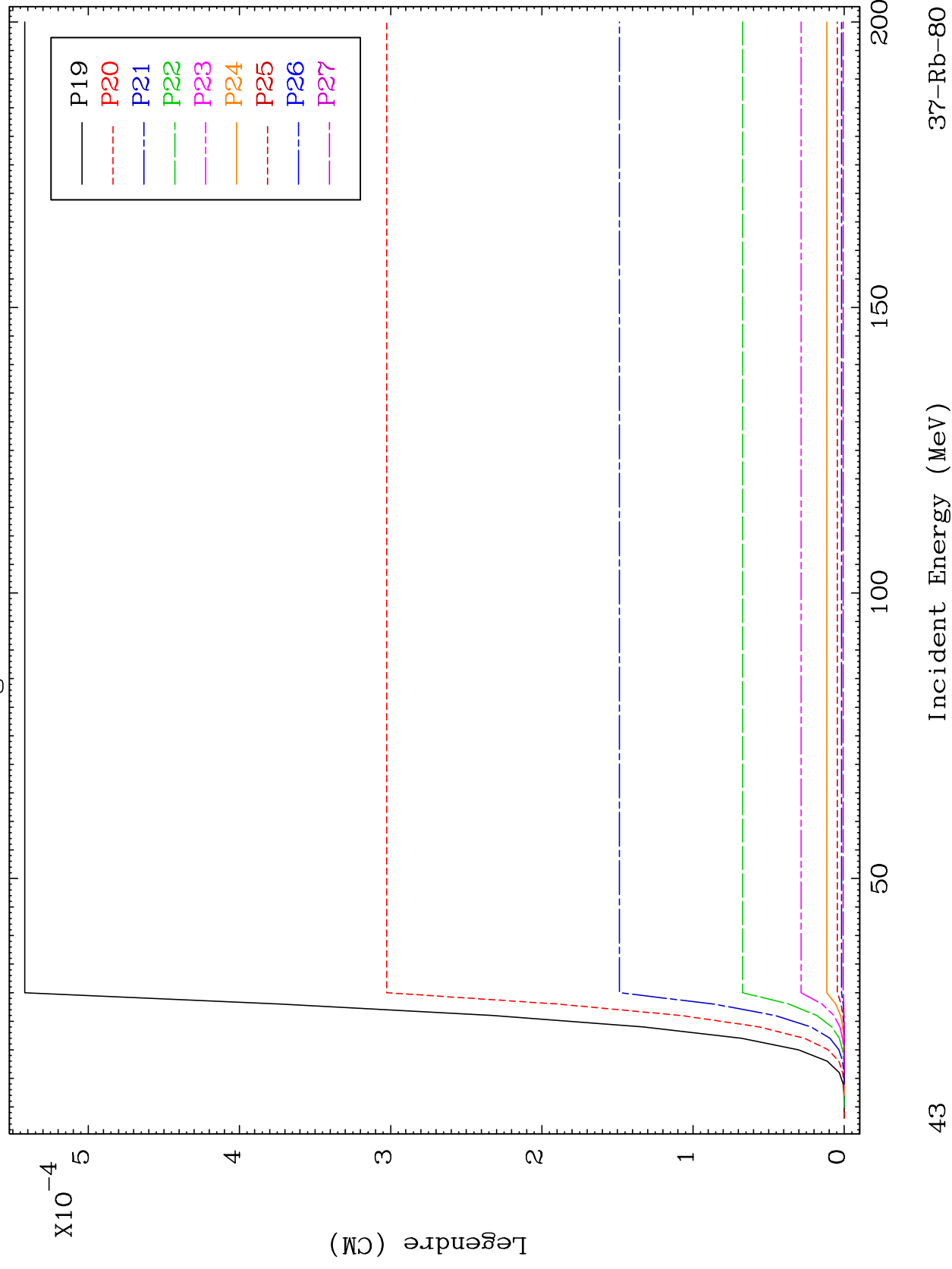
37-Rb-80



MAT 3710

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

37-Rb-80



43

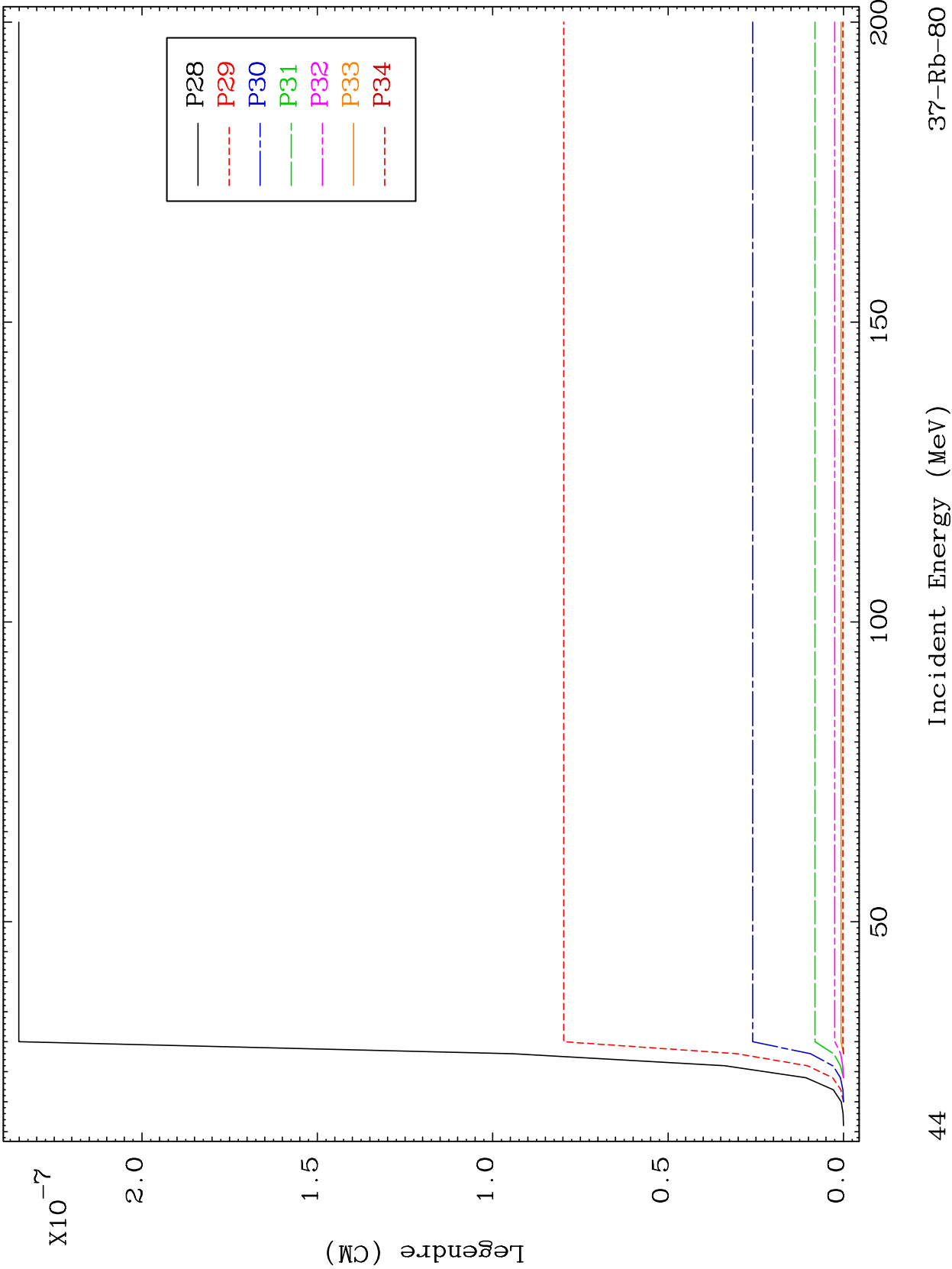
Incident Energy (MeV)

37-Rb-80

MAT 3710

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

37-Rb-80



44

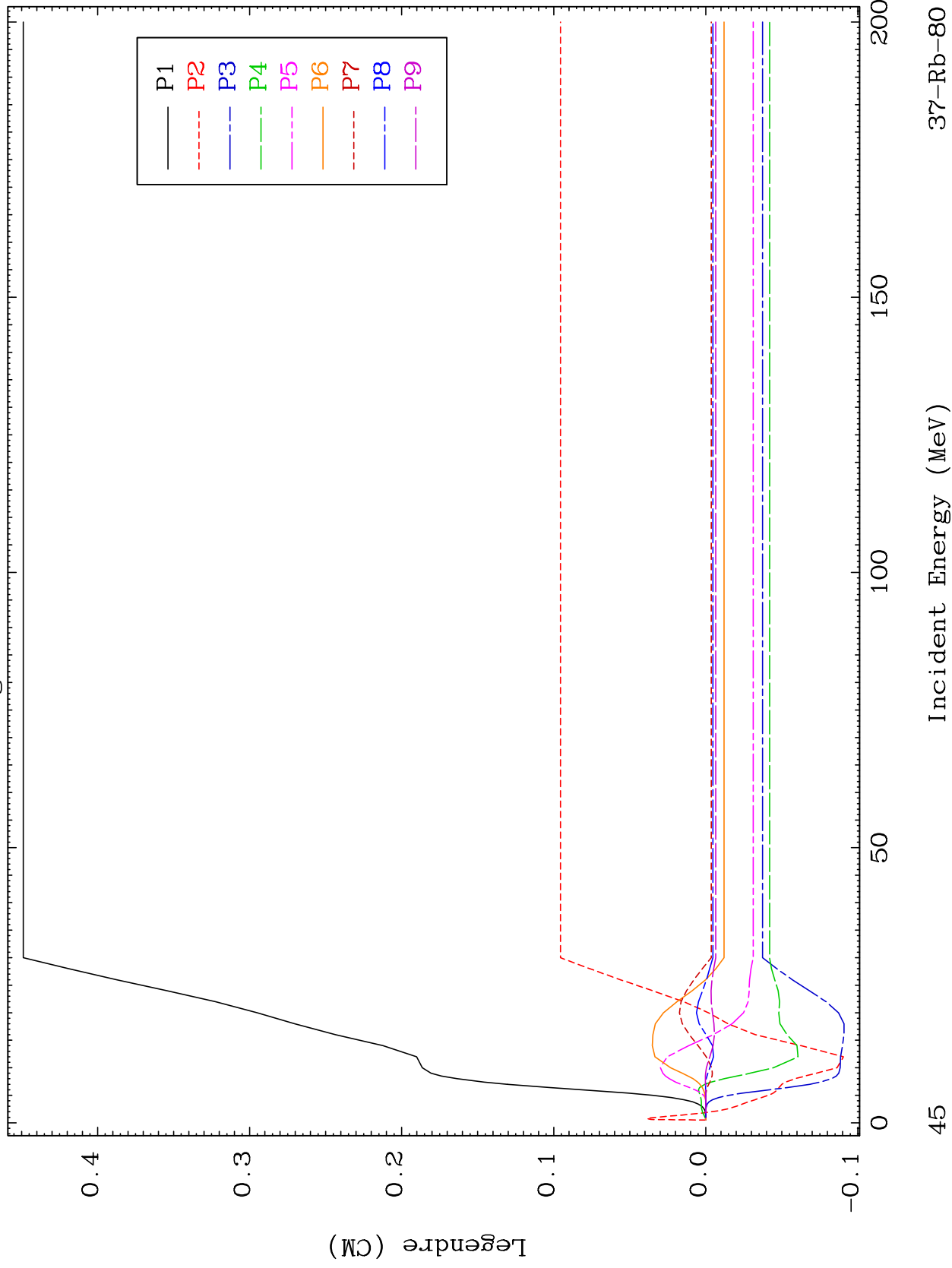
Incident Energy (MeV)

37-Rb-80

MAT 3710

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

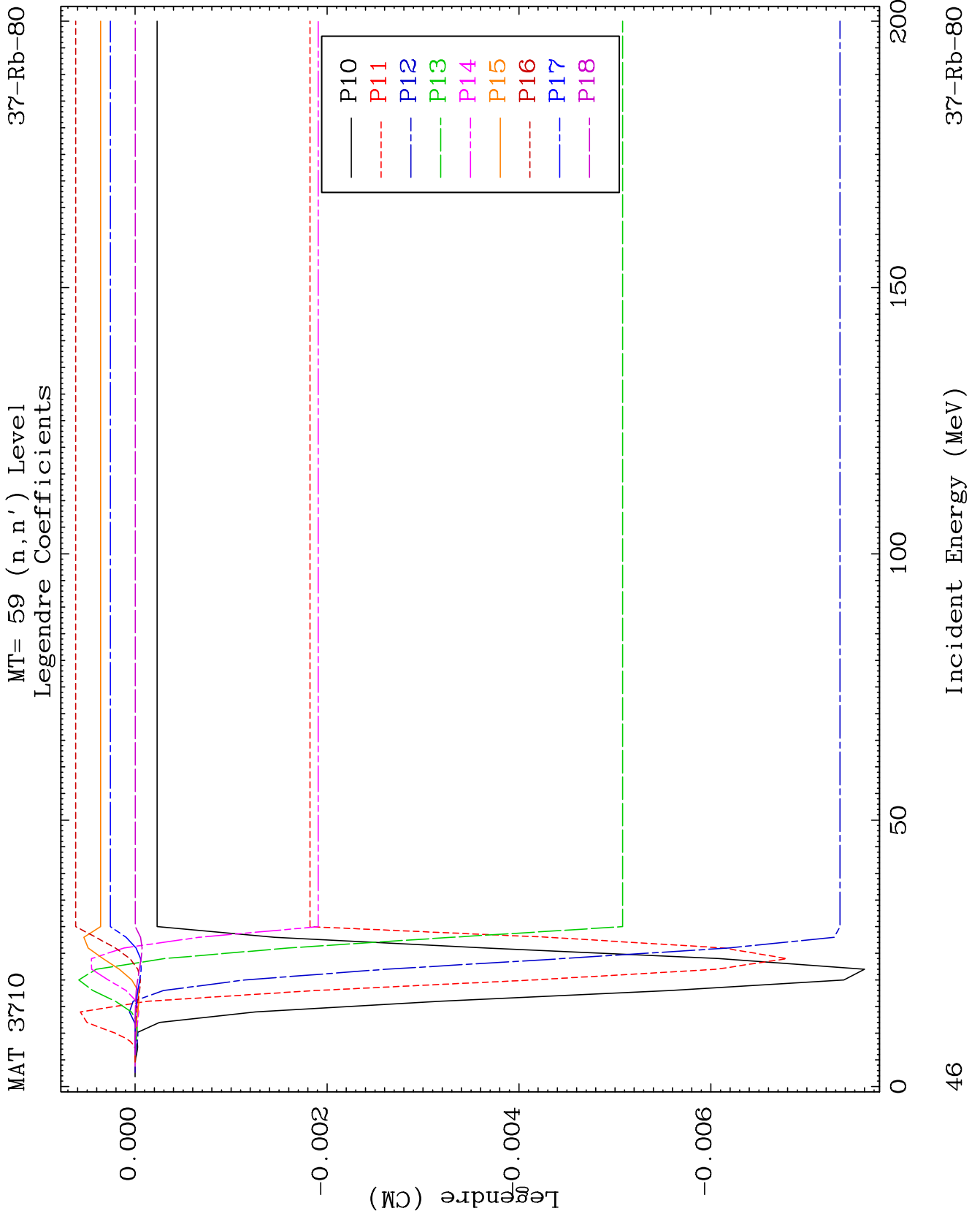
37-Rb-80



37-Rb-80

Incident Energy (MeV)

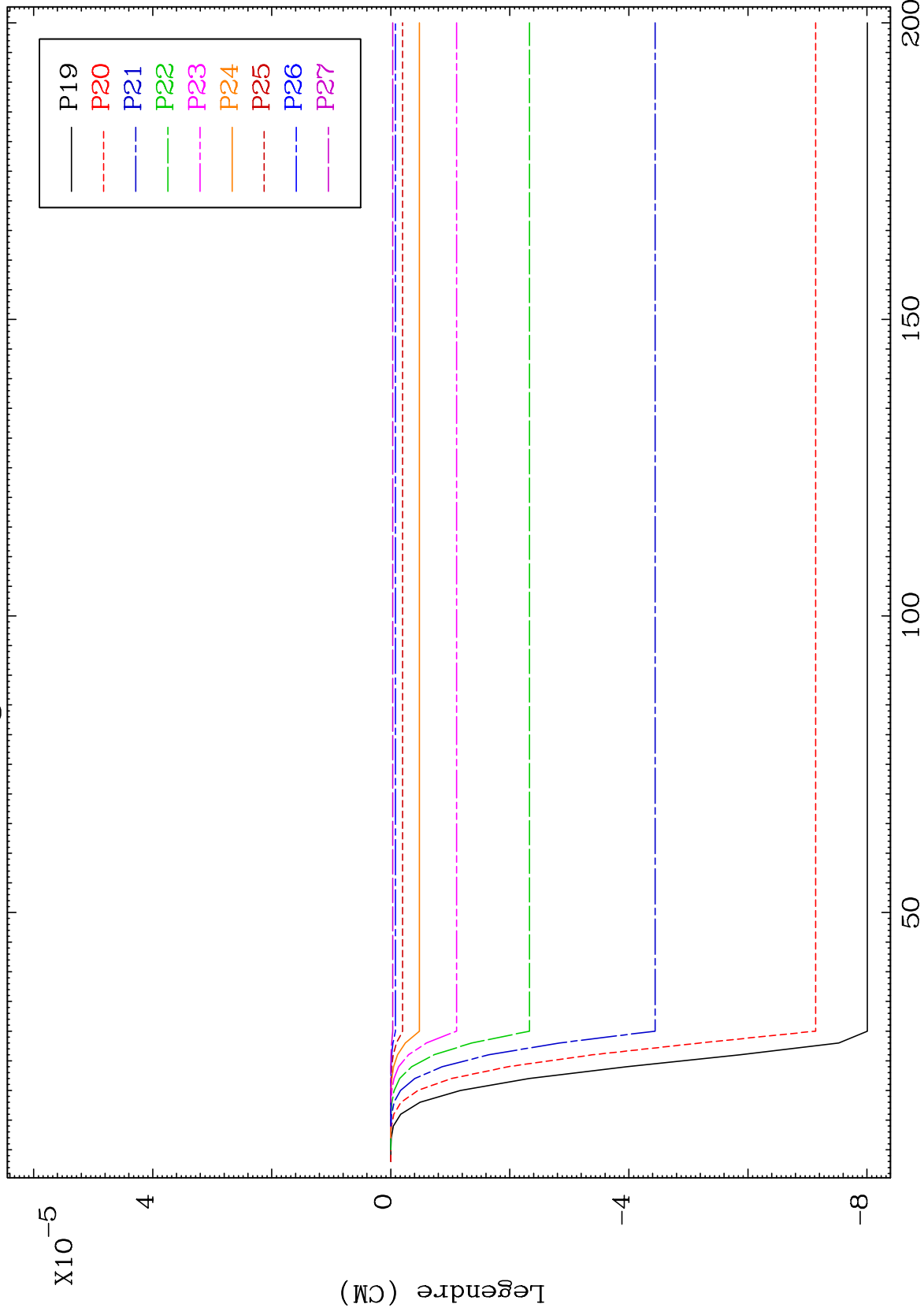
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MAT 3710

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

37-Rb-80

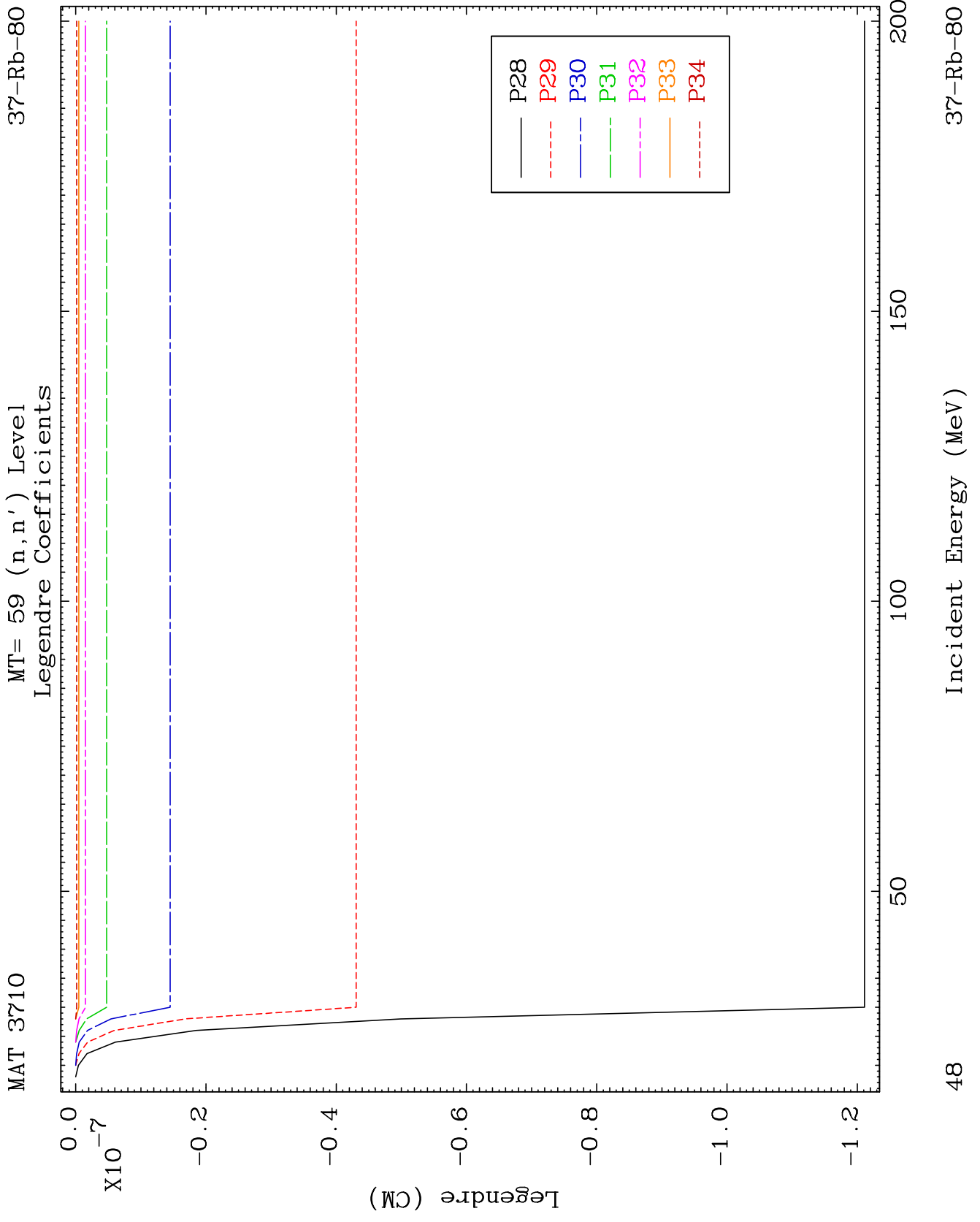


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Incident Energy (MeV)

37-Rb-80

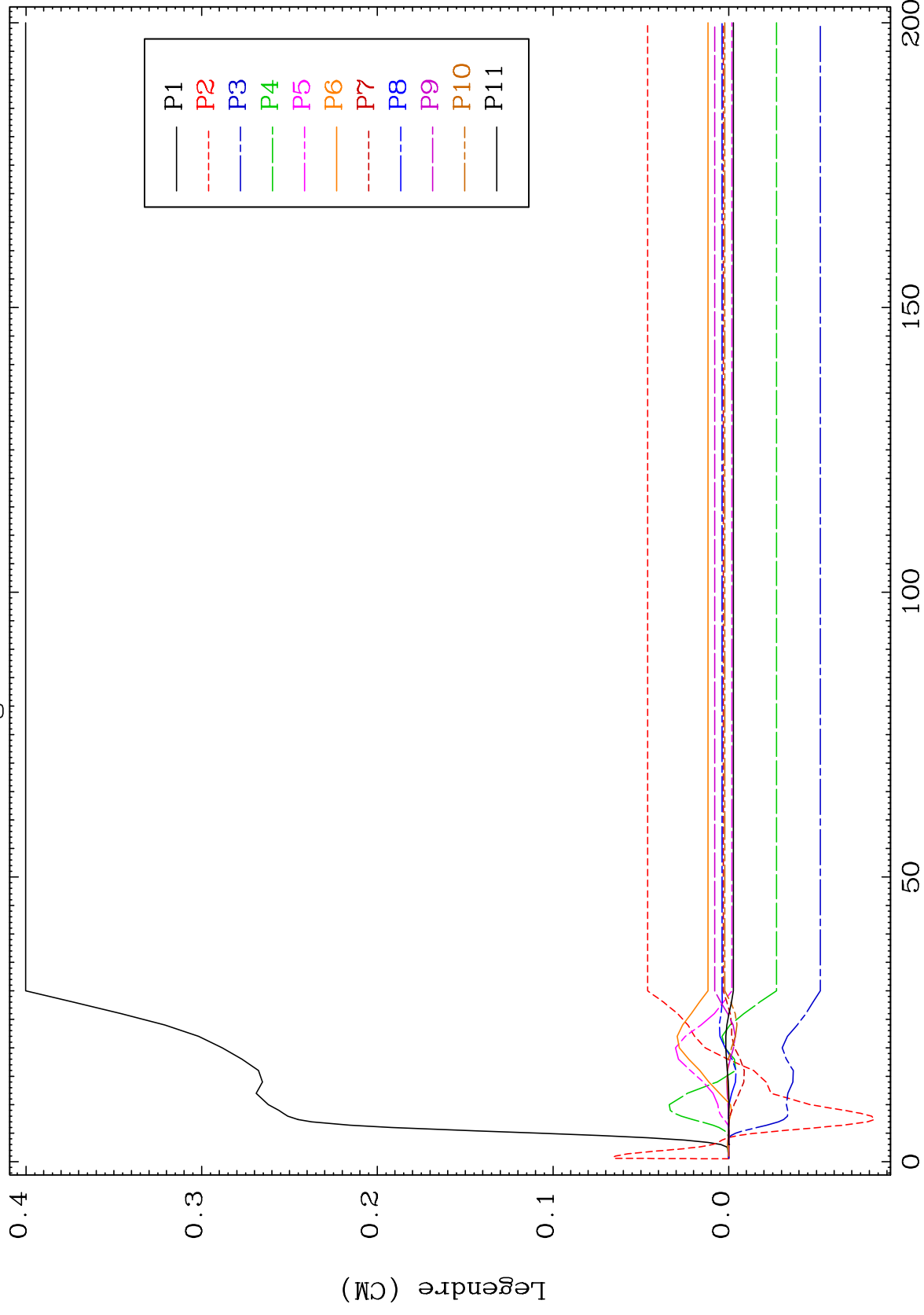




MAT 3710

MT= 60 (n,n') Level  
Legendre Coefficients

37-Rb-80



49

Incident Energy (MeV)

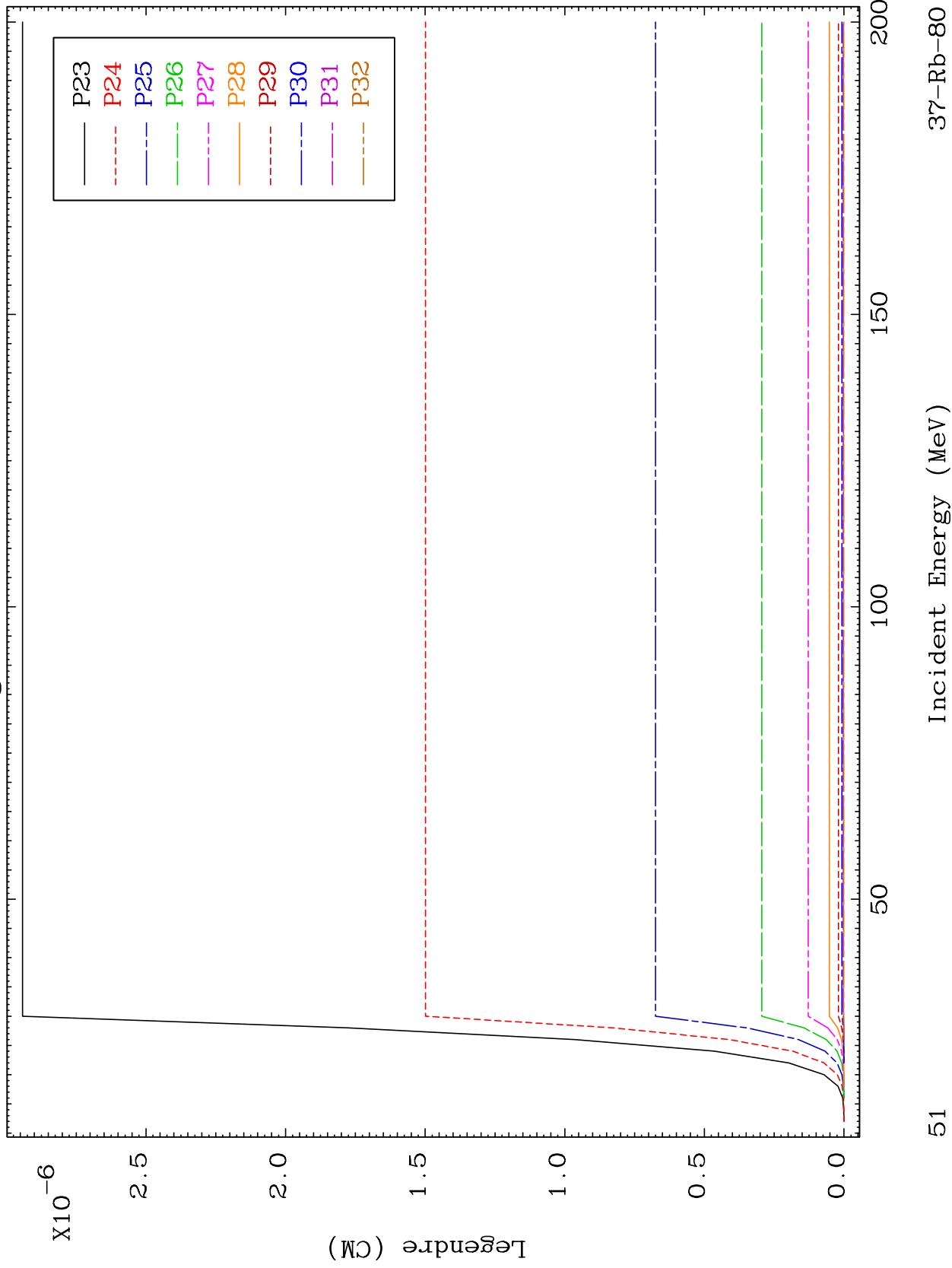
37-Rb-80



MAT 3710

MT= 60 (n,n') Level  
Legendre Coefficients

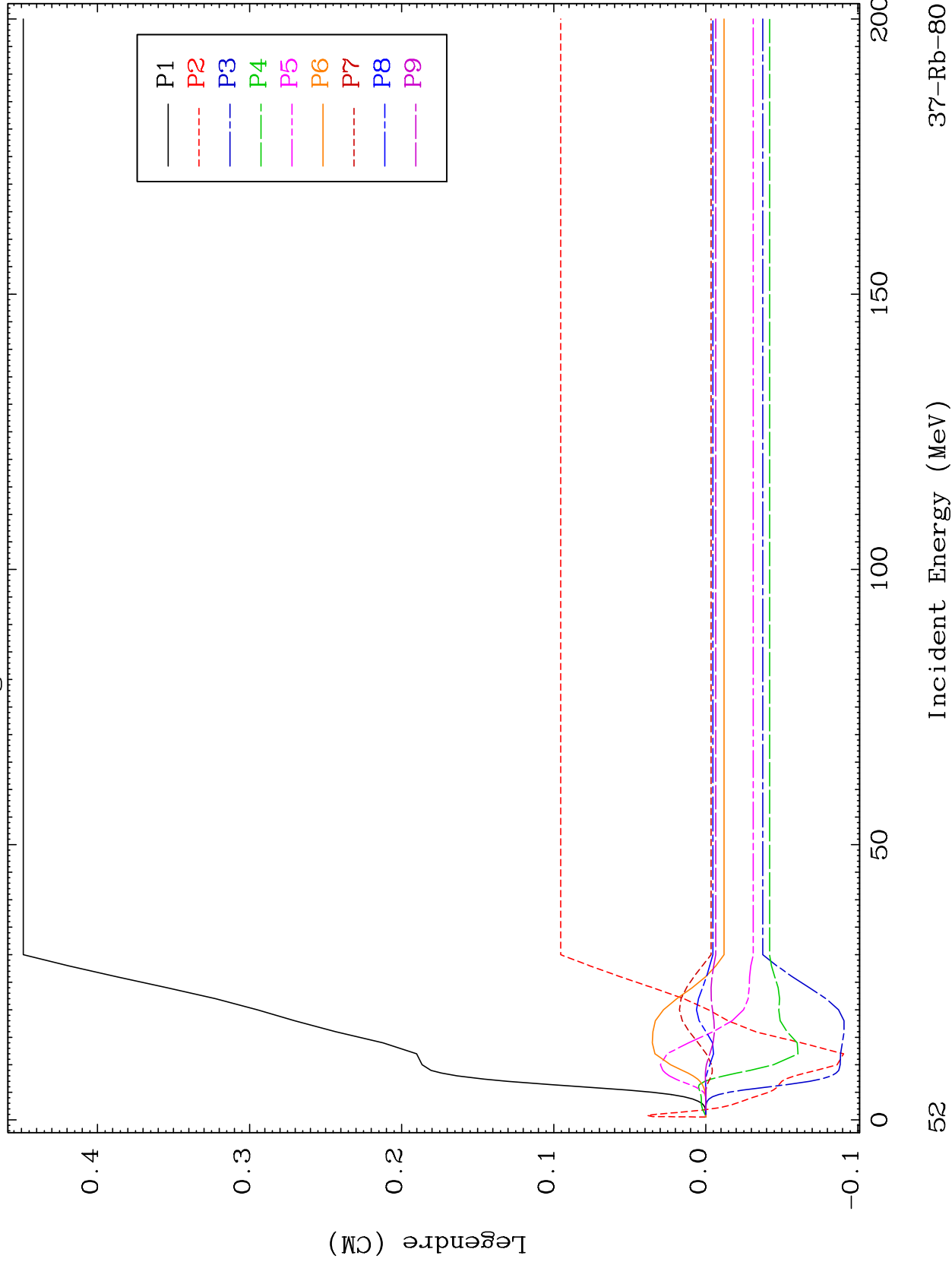
37-Rb-80



MAT 3710

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

37-Rb-80



37-Rb-80

Incident Energy (MeV)

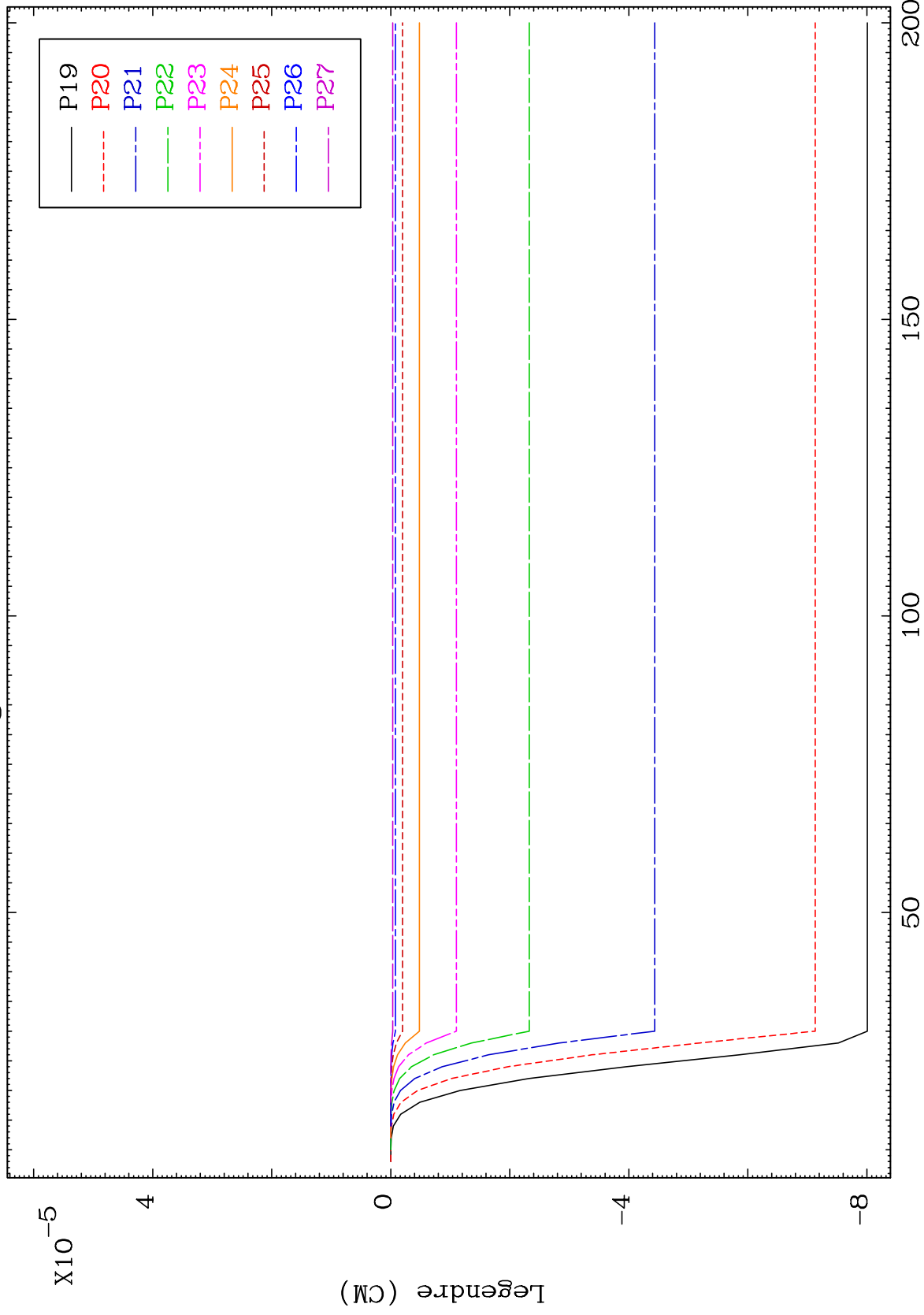
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MAT 3710

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

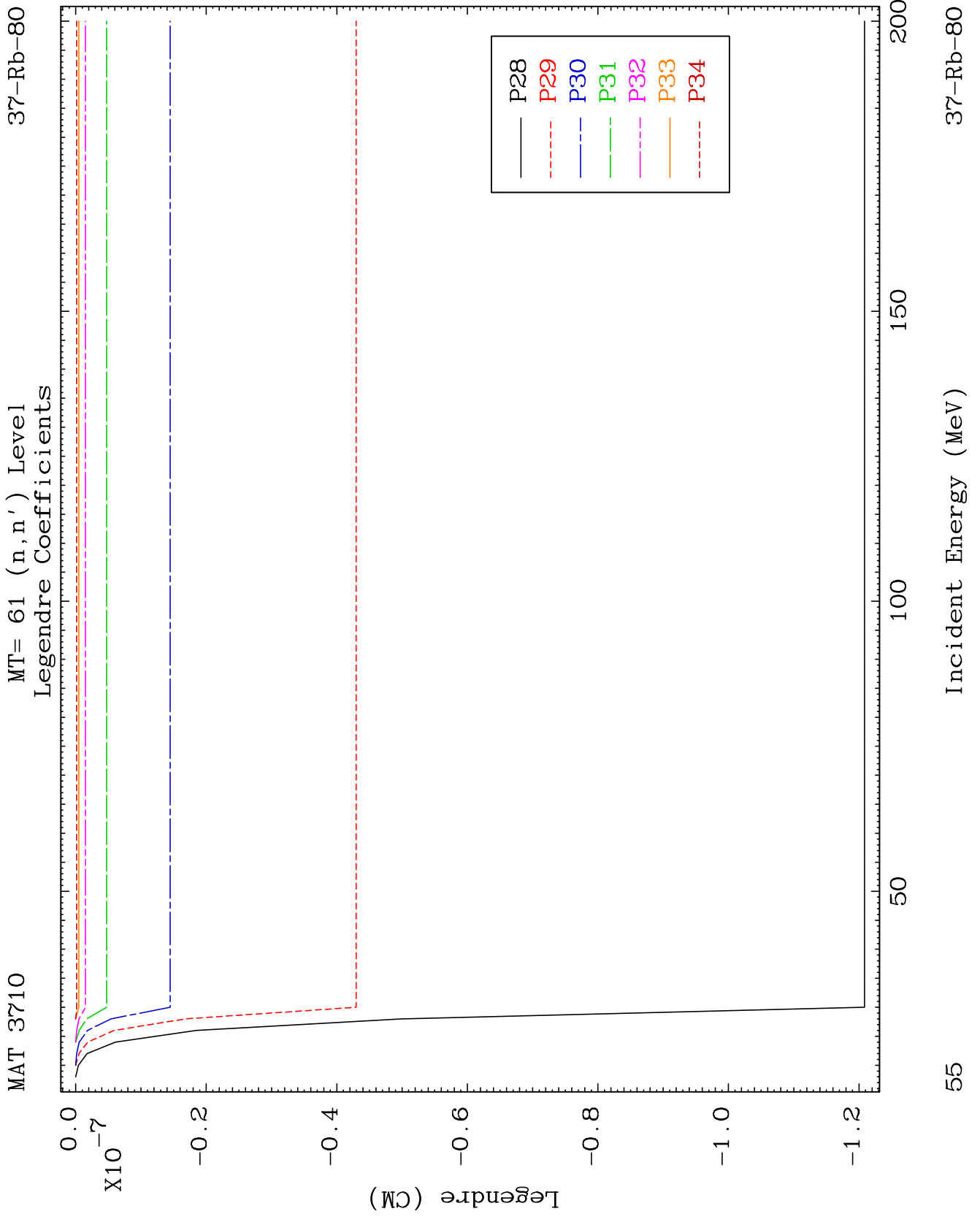
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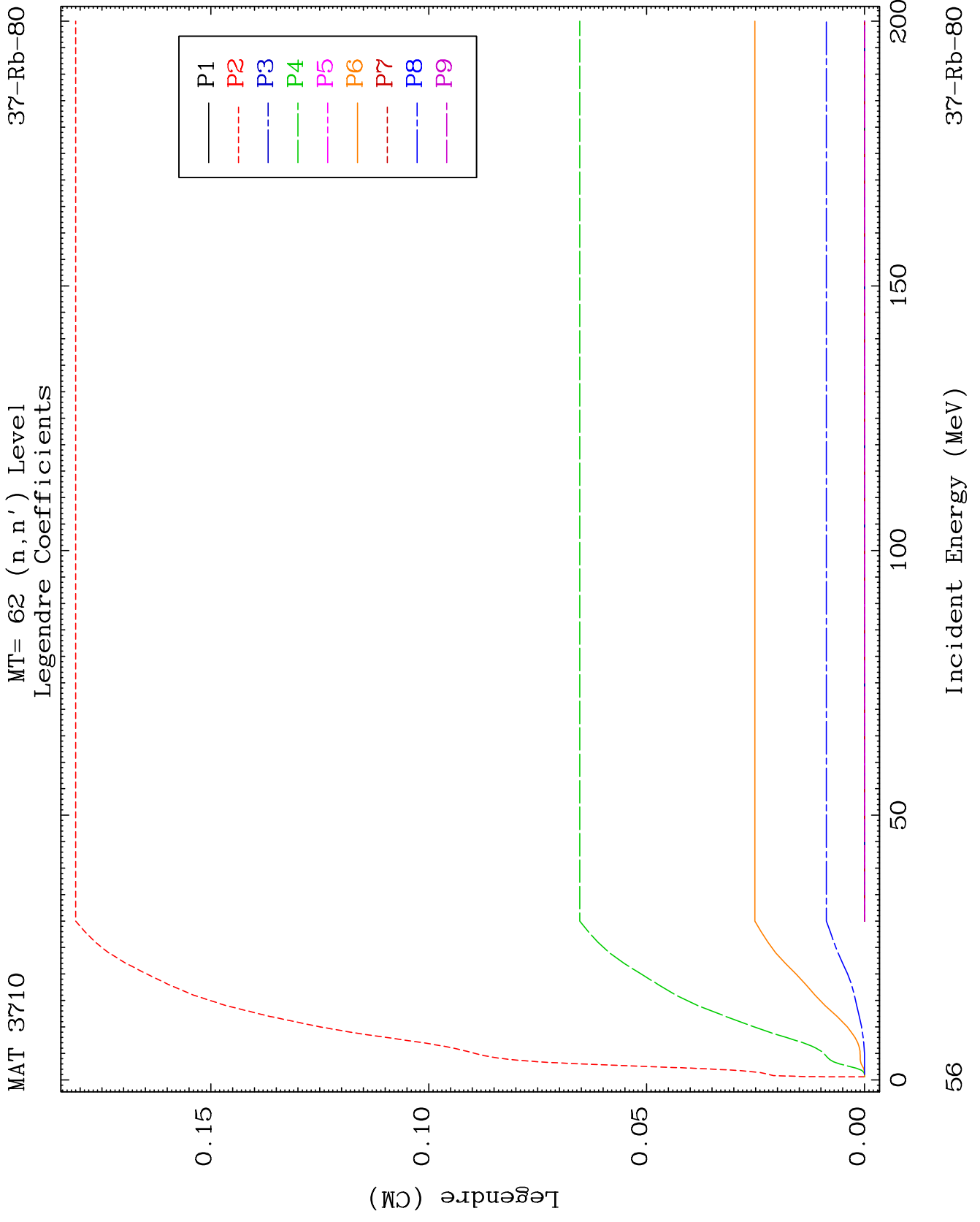
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Incident Energy (MeV)

37-Rb-80



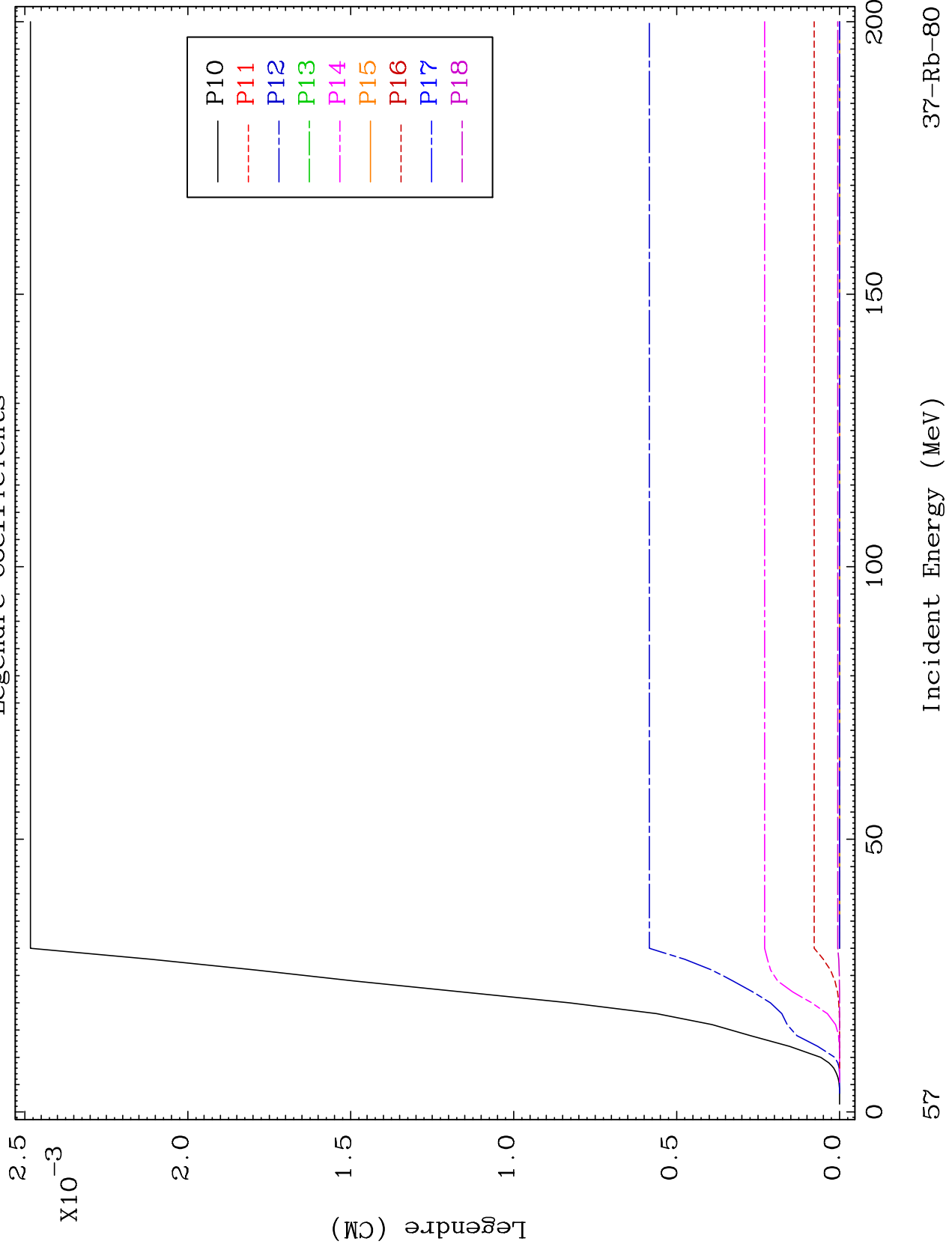




MAT 3710

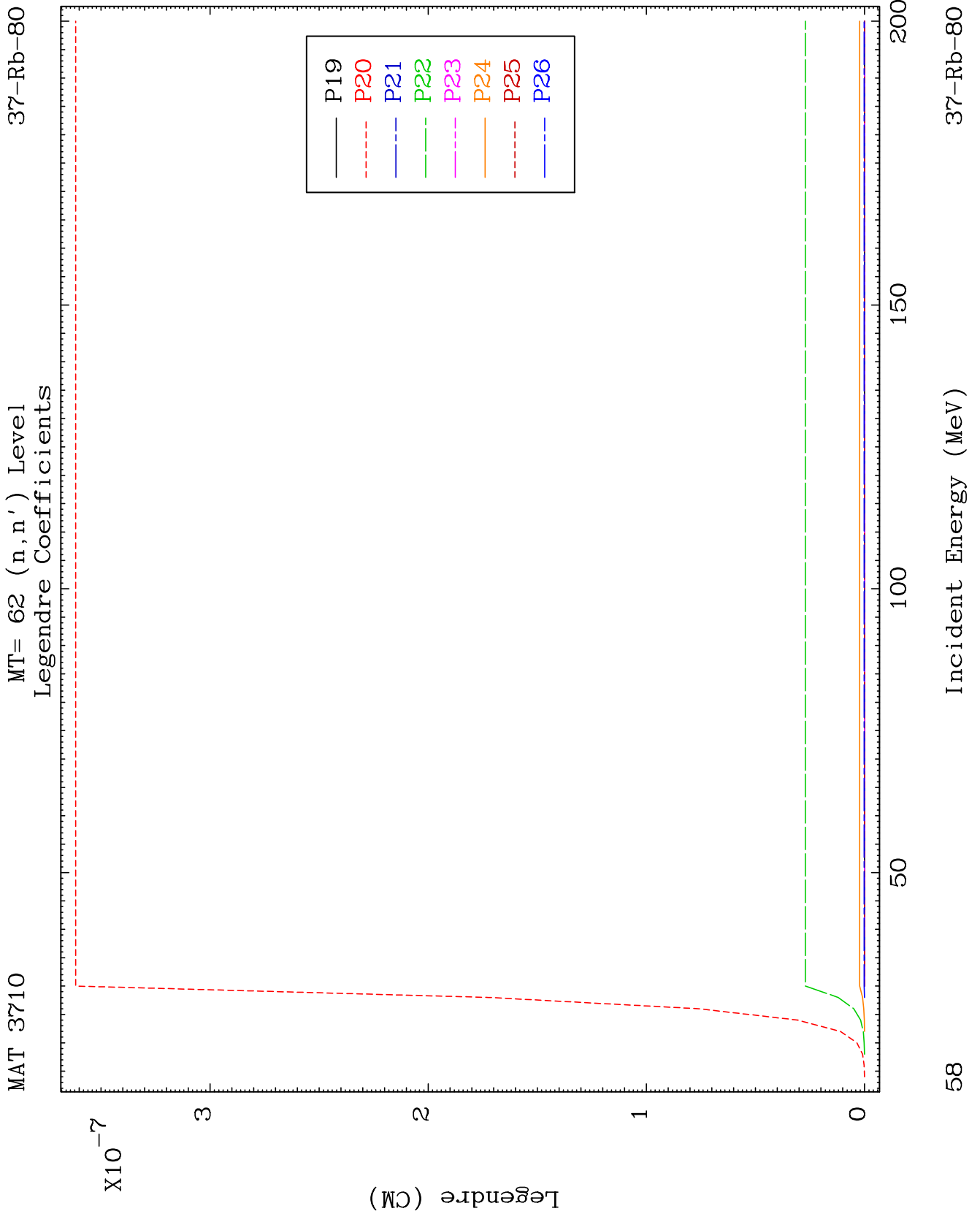
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Legendre Coefficients

37-Rb-80



57

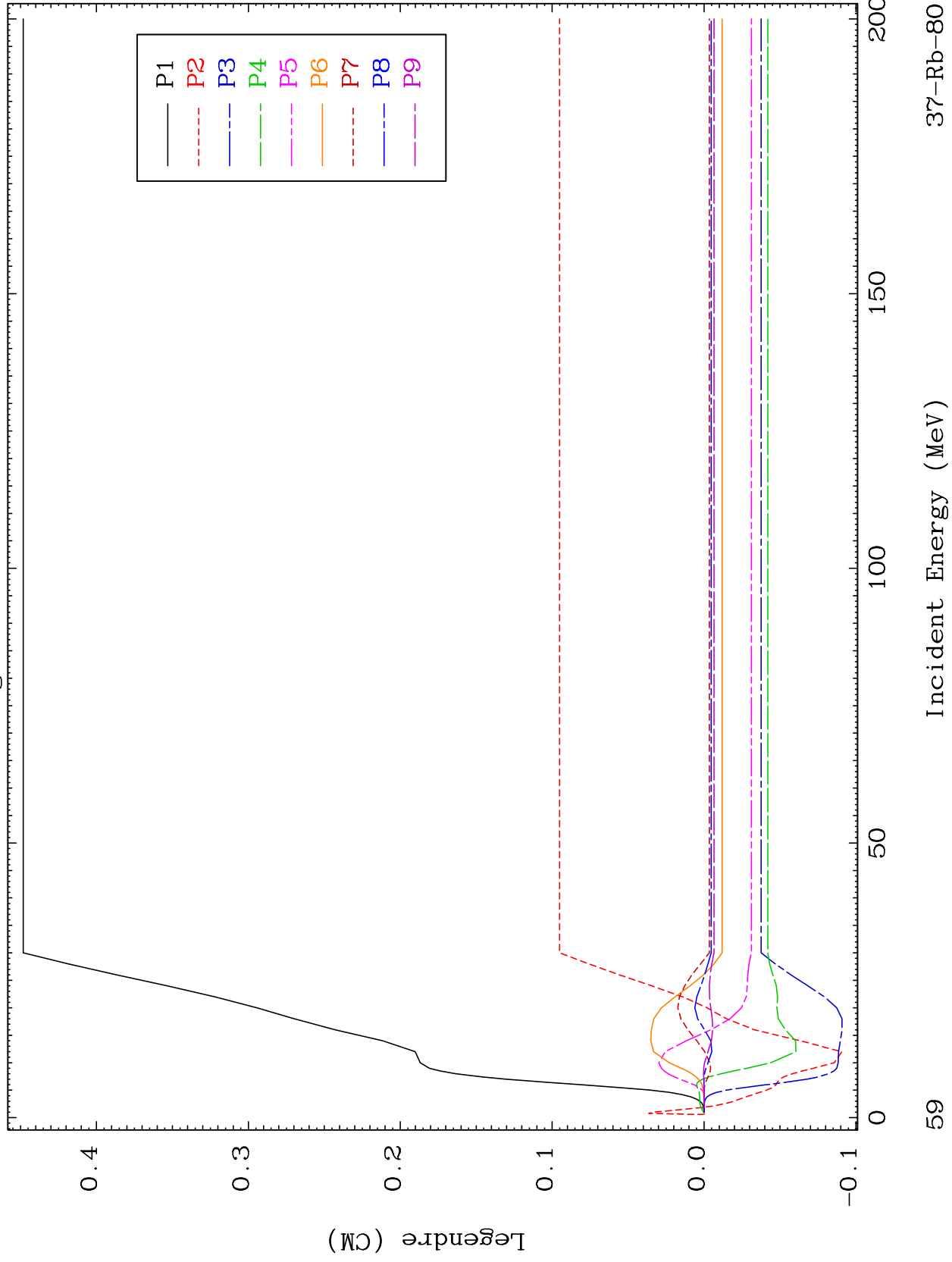
37-Rb-80



MAT 3710

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

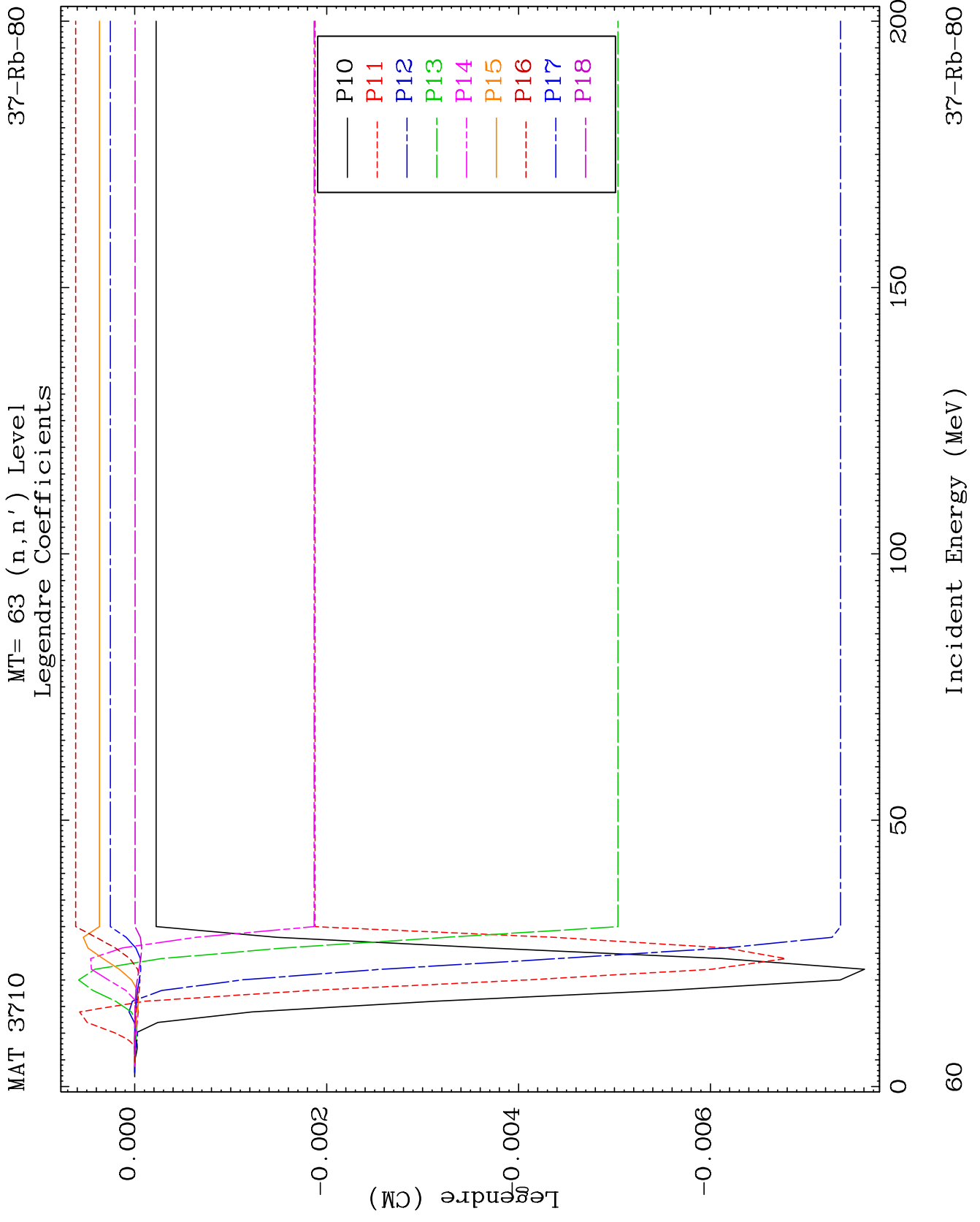
37-Rb-80



37-Rb-80

Incident Energy (MeV)

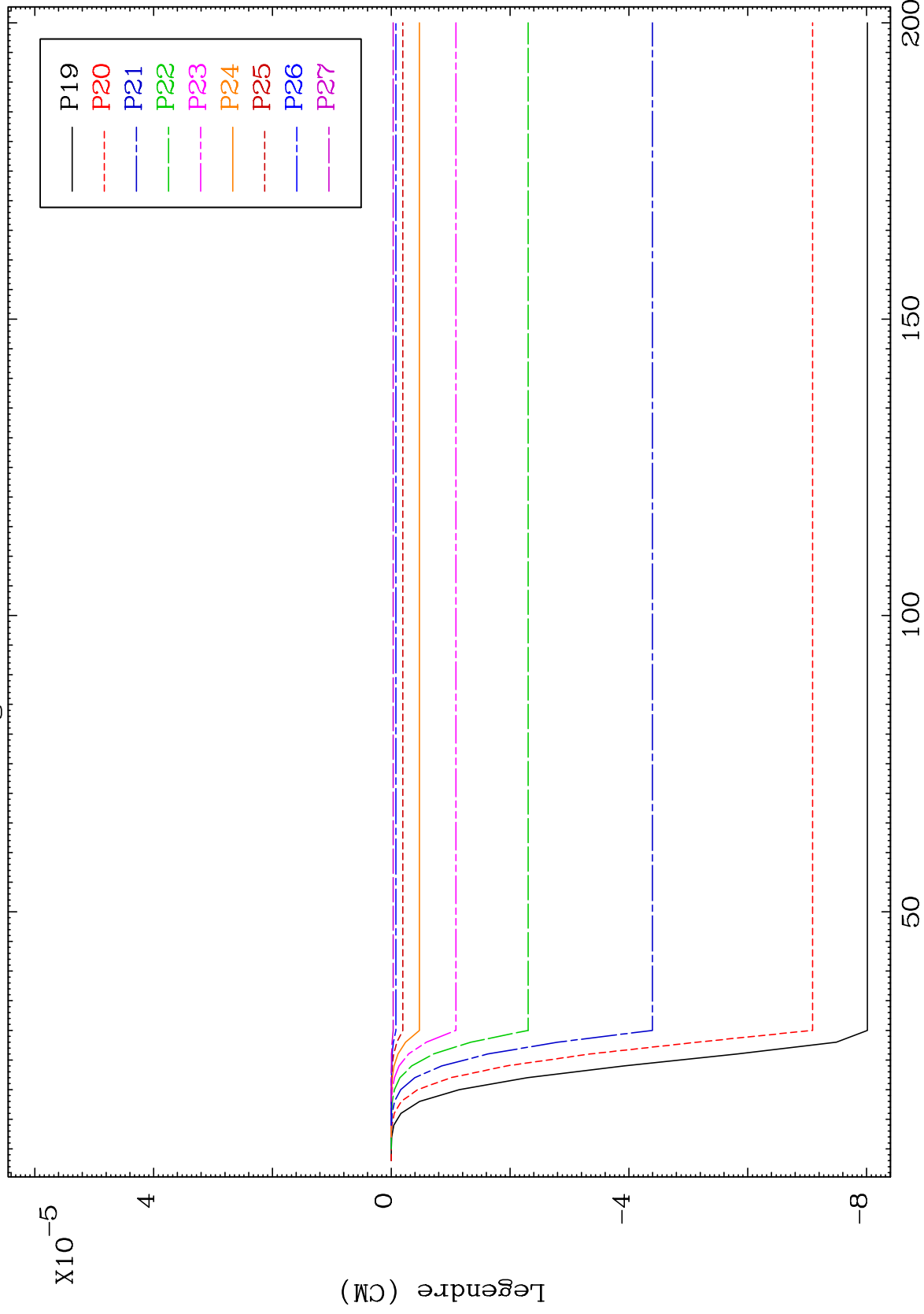
59



MAT 3710

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

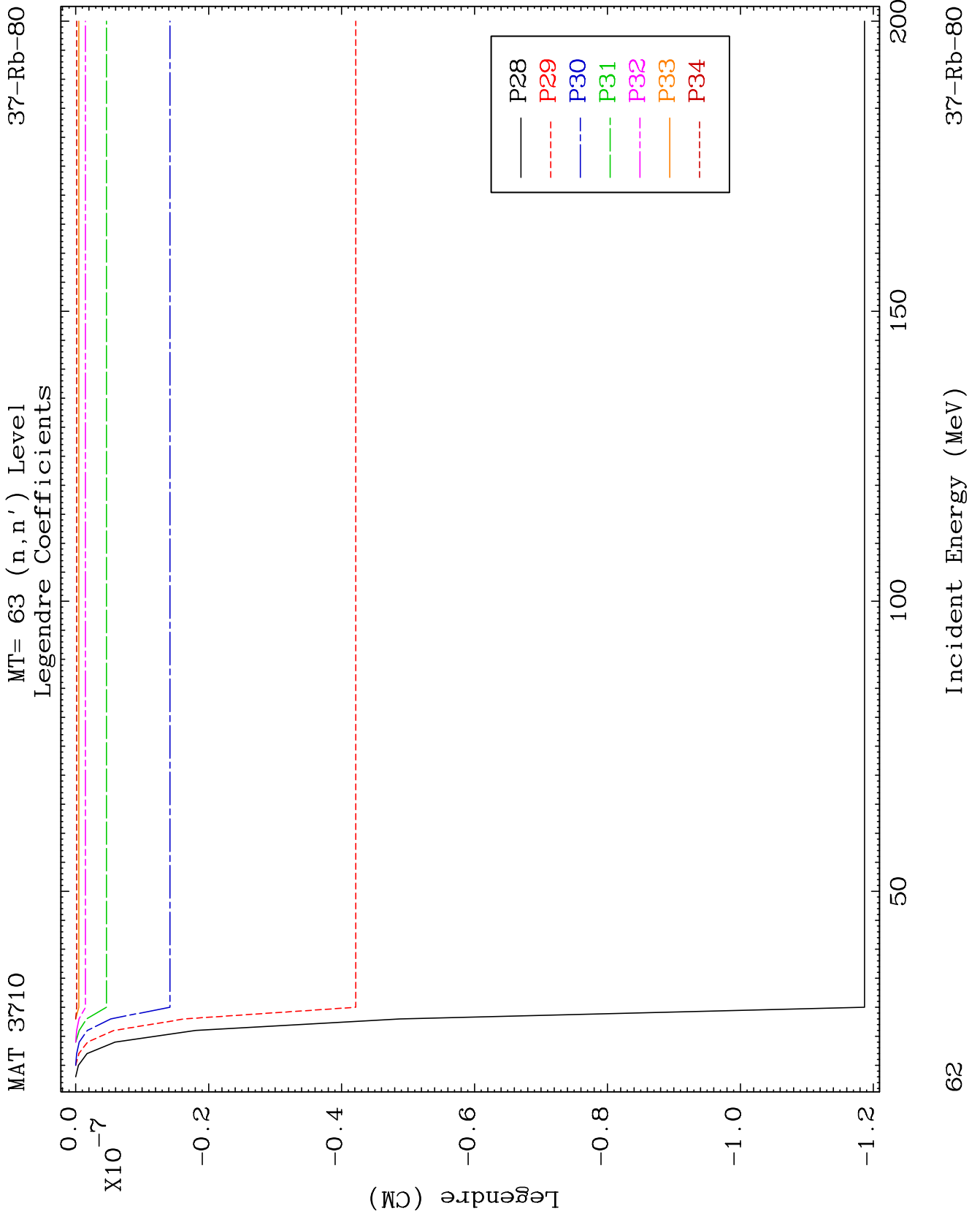
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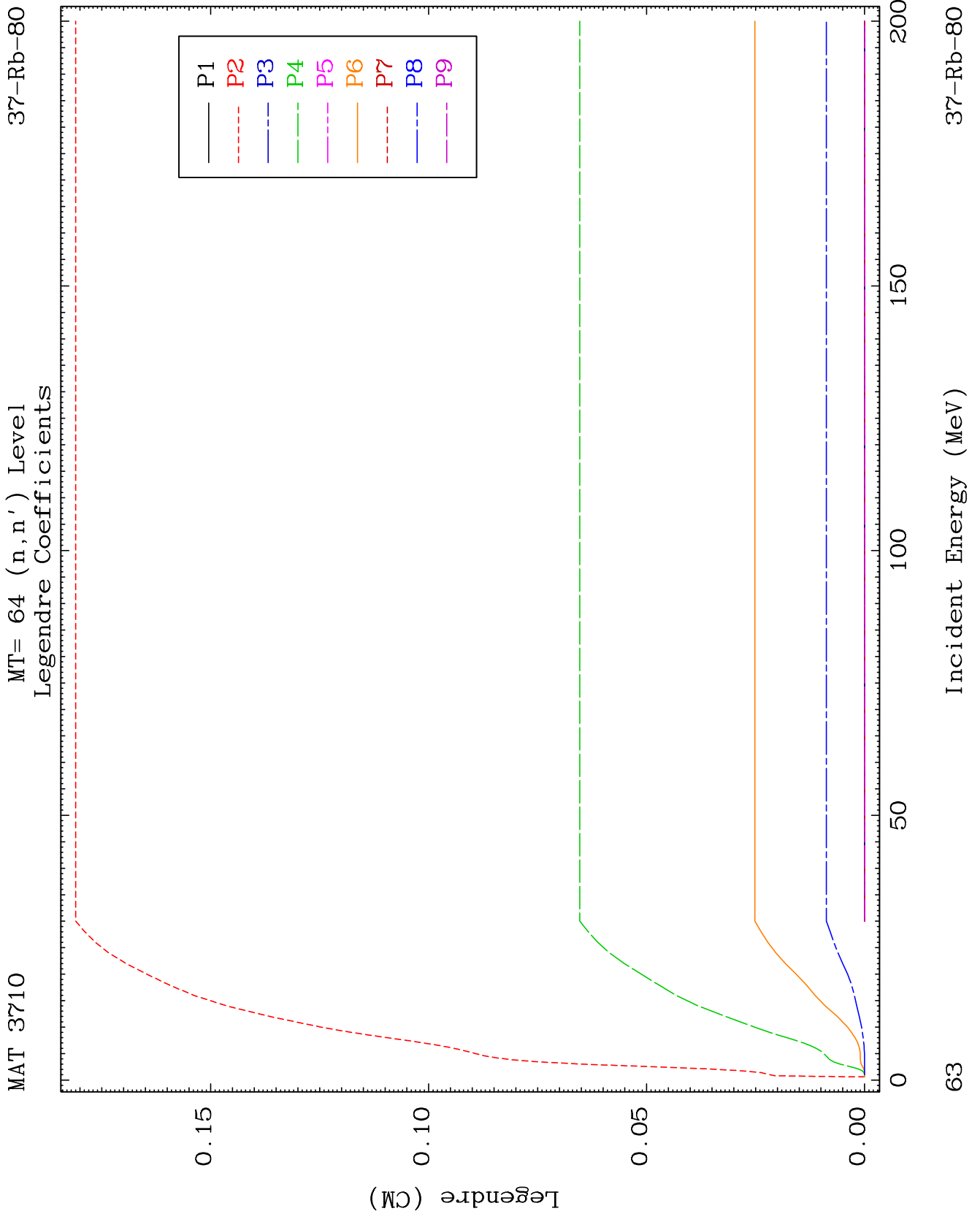


61

Incident Energy (MeV)

37-Rb-80



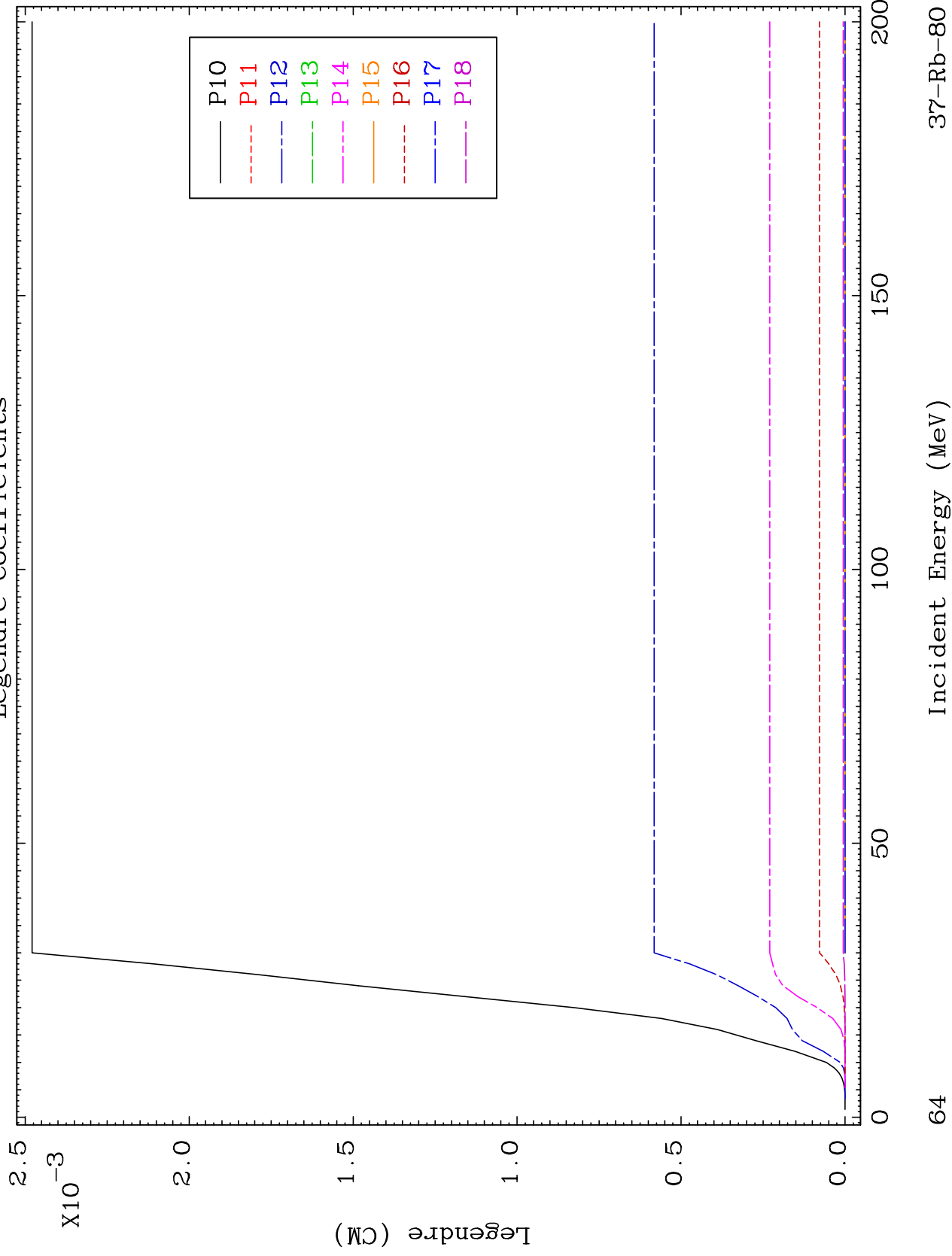




MAT 3710

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

37-Rb-80



64

Incident Energy (MeV)

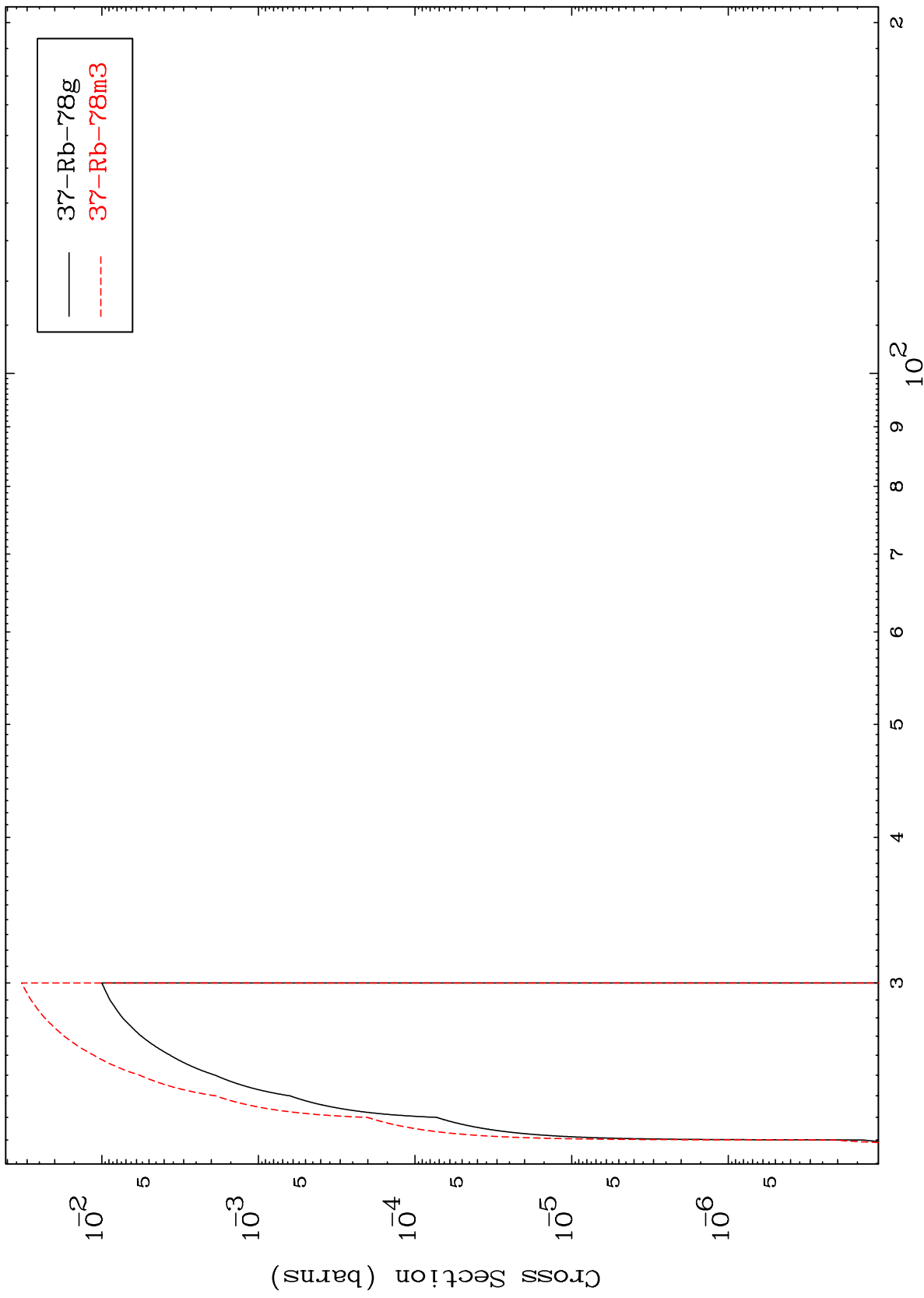
37-Rb-80



MAT 3710

<sup>37</sup>Rb-80

(n,3n)  
Radionuclide Production Cross Section



66

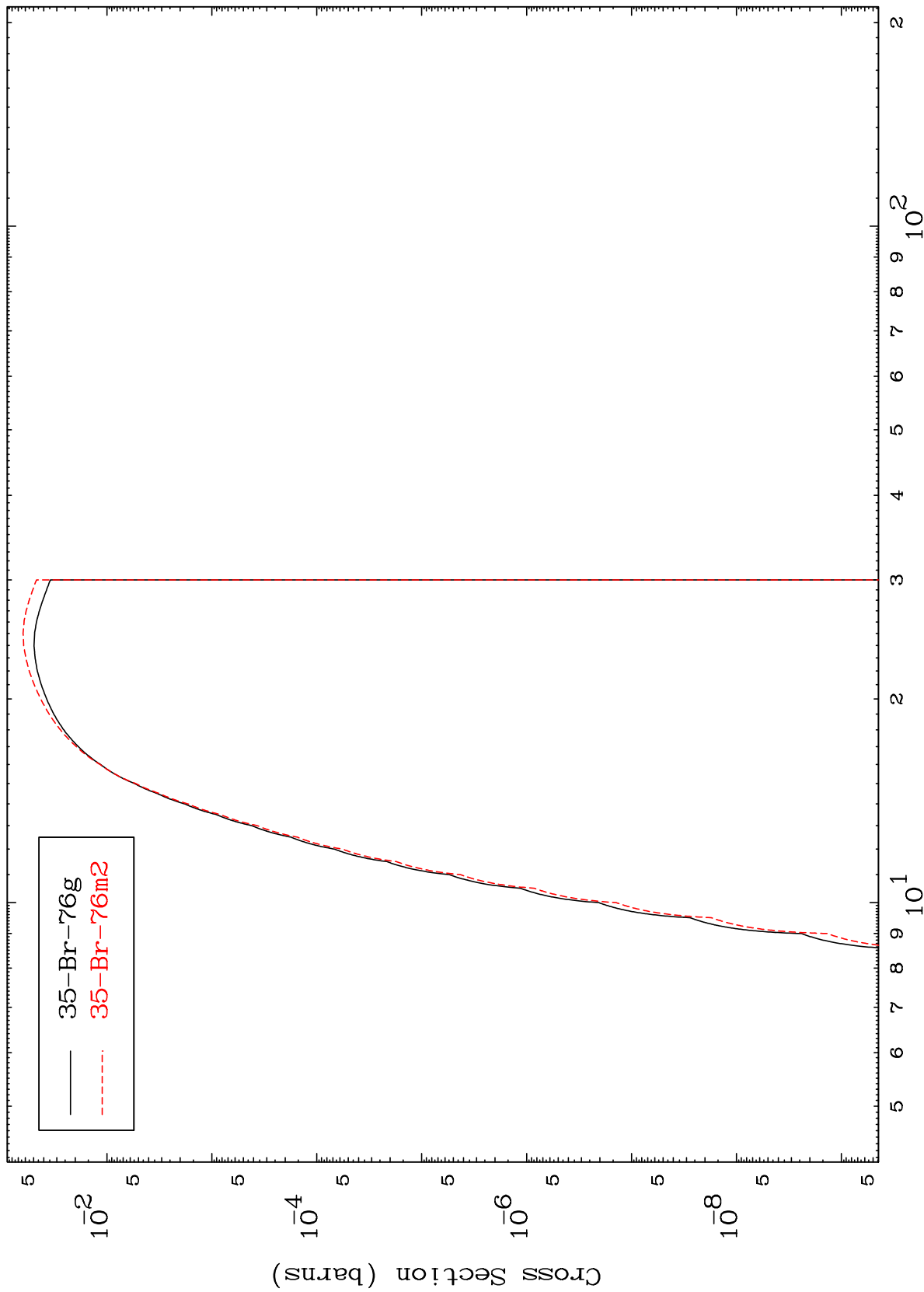
<sup>37</sup>Rb-80

MAT 3710

$(n, n')$   $\alpha$

37-Rb-80

Radionuclide Production Cross Section



67

Incident Energy (MeV)

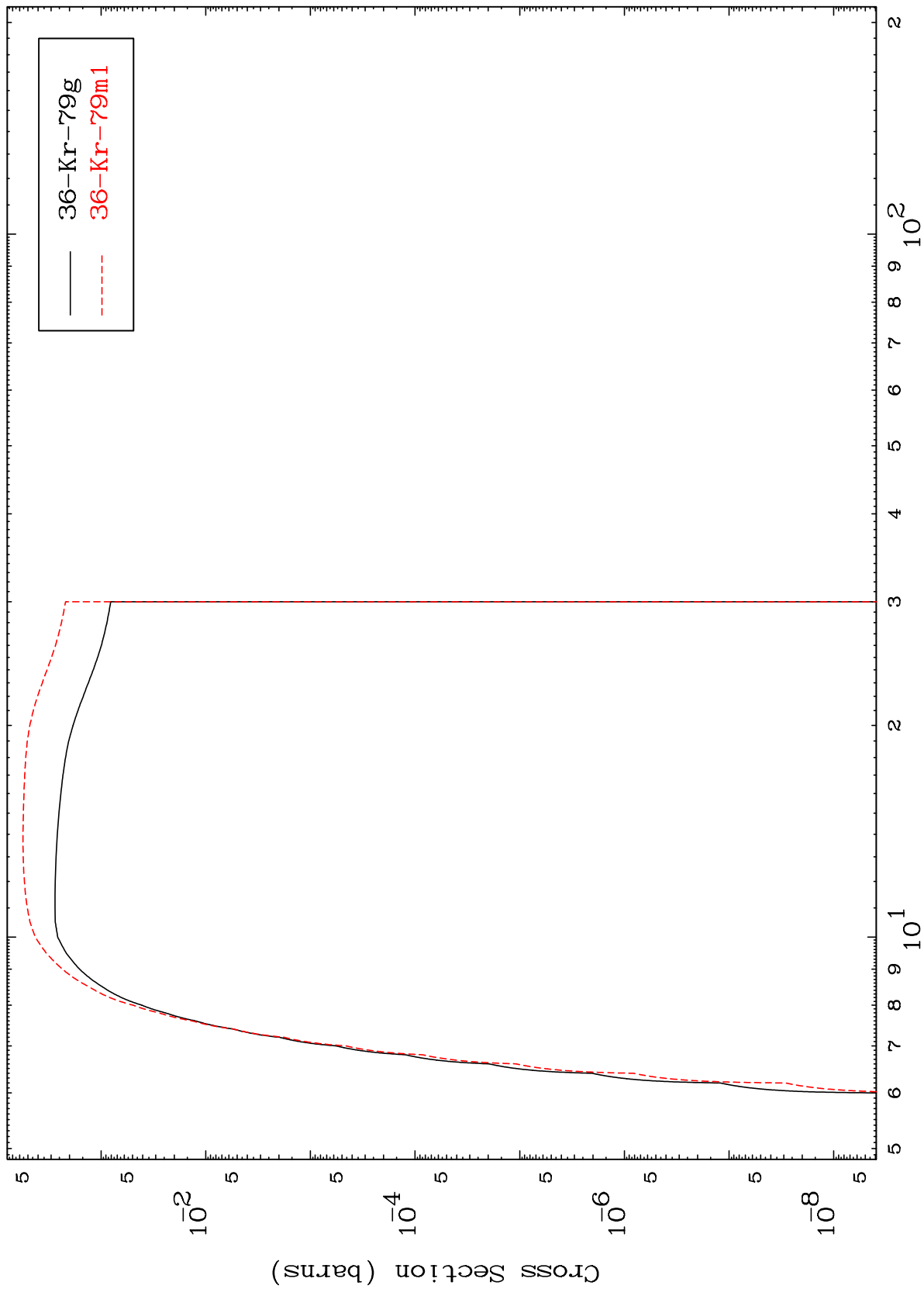
37-Rb-80

MAT 3710

$(n, n')$  p

37-Rb-80

Radionuclide Production Cross Section

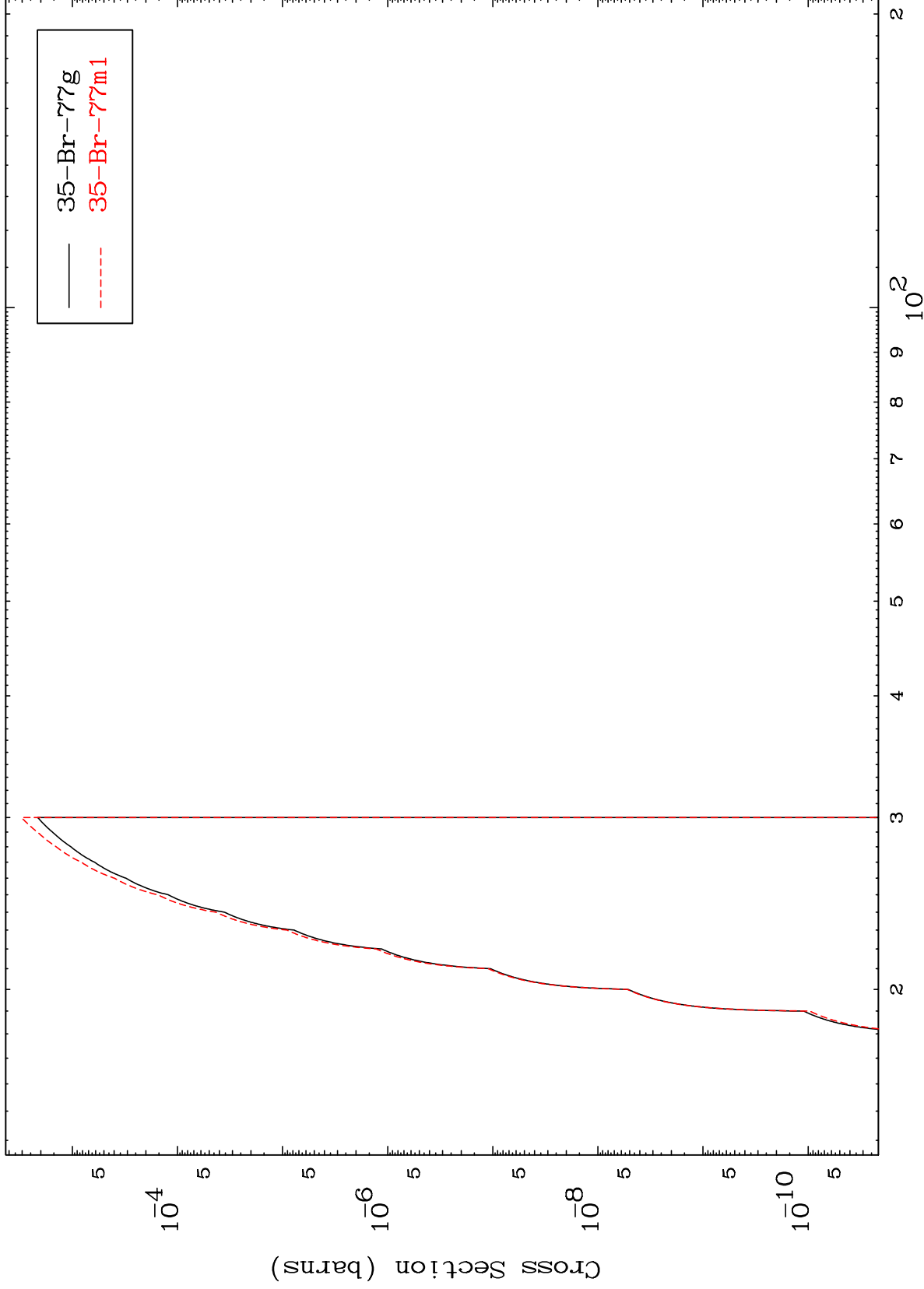


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Incident Energy (MeV)

37-Rb-80

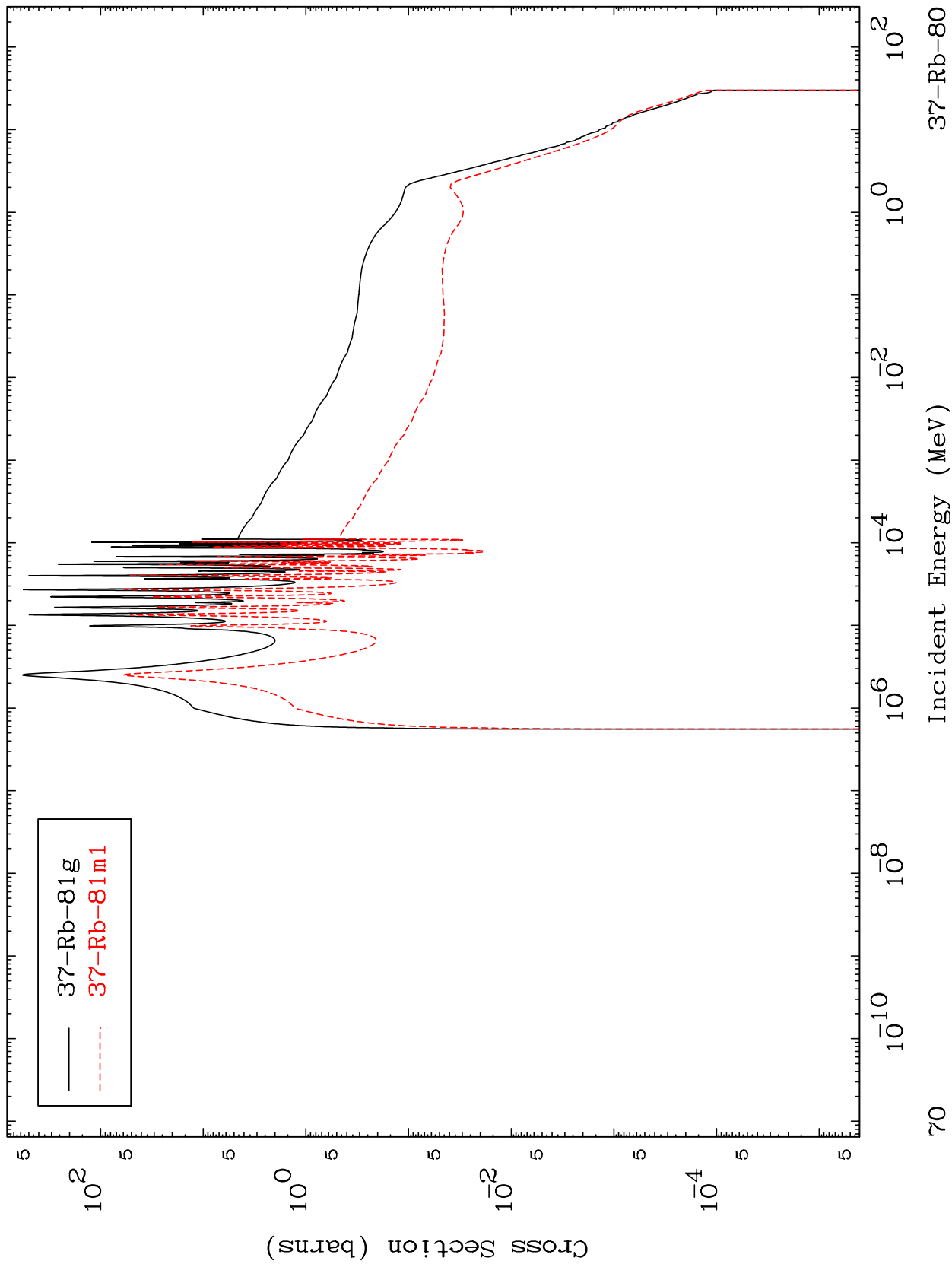
Radionuclide Production Cross Section



MAT 3710

<sup>37</sup>Rb-80

Radionuclide Production Cross Section



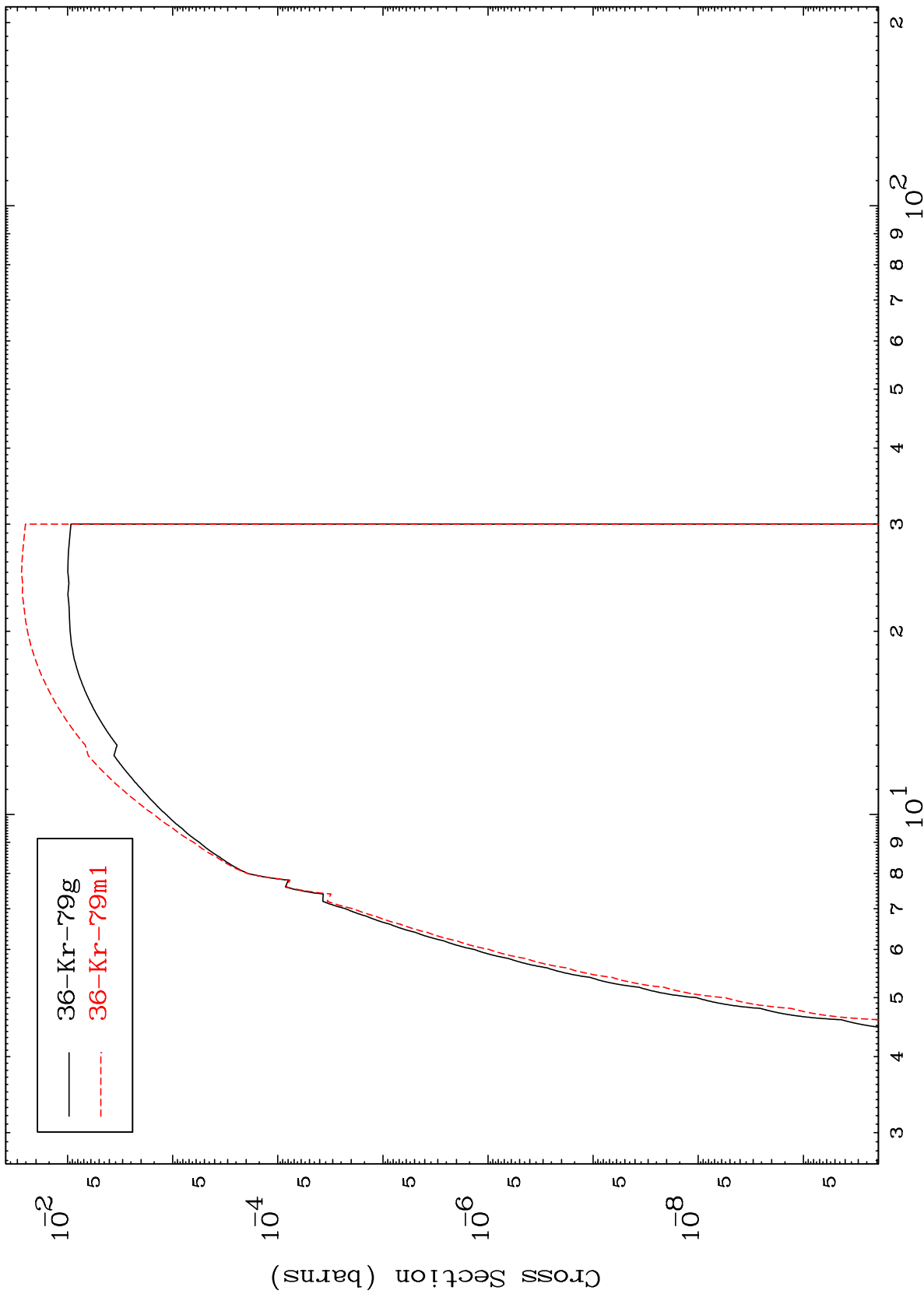
70

<sup>37</sup>Rb-80

MAT 3710

37-Rb-80

Radionuclide Production Cross Section (n,d)



71

Incident Energy (MeV)

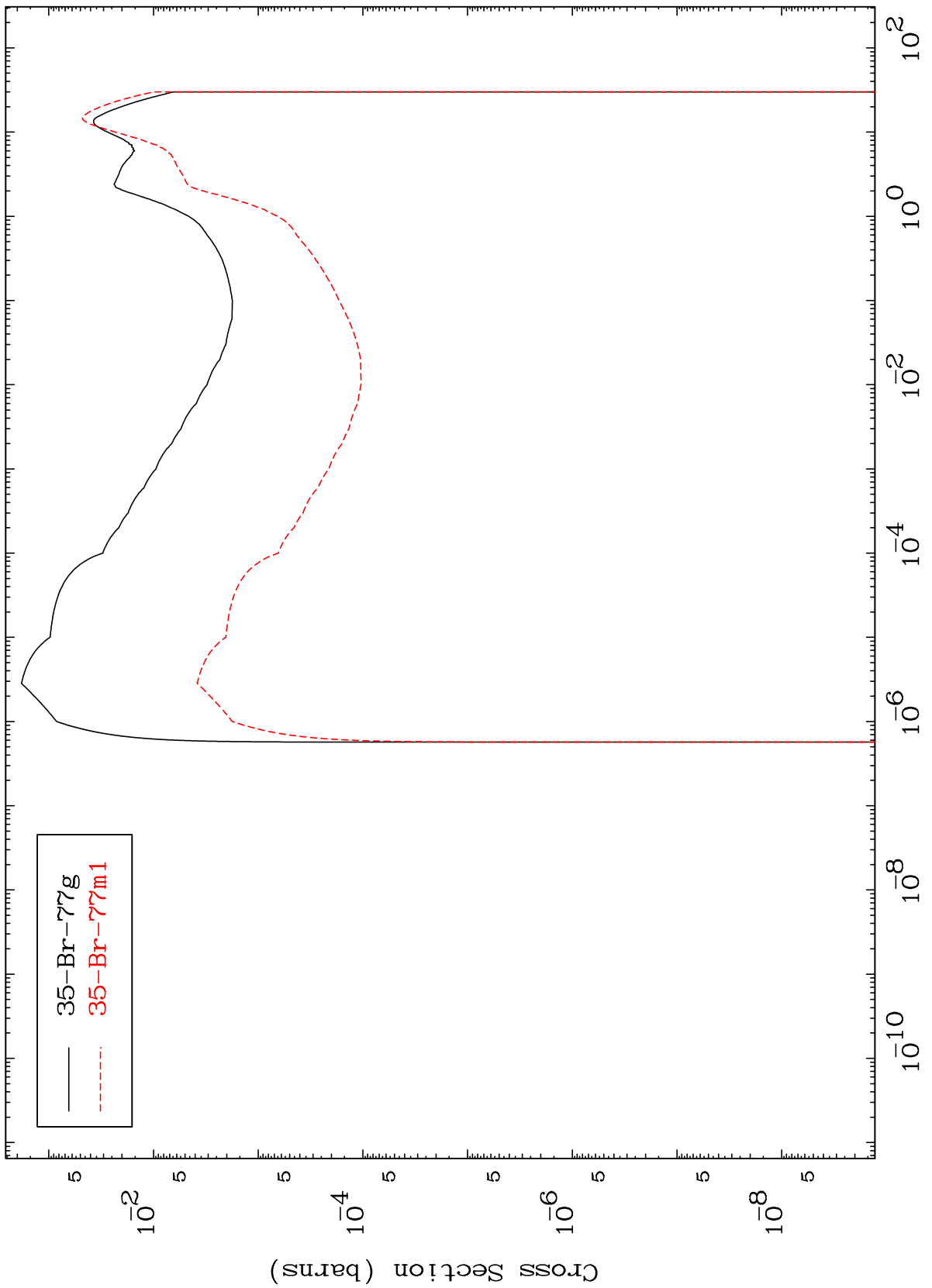
37-Rb-80



MAT 3710

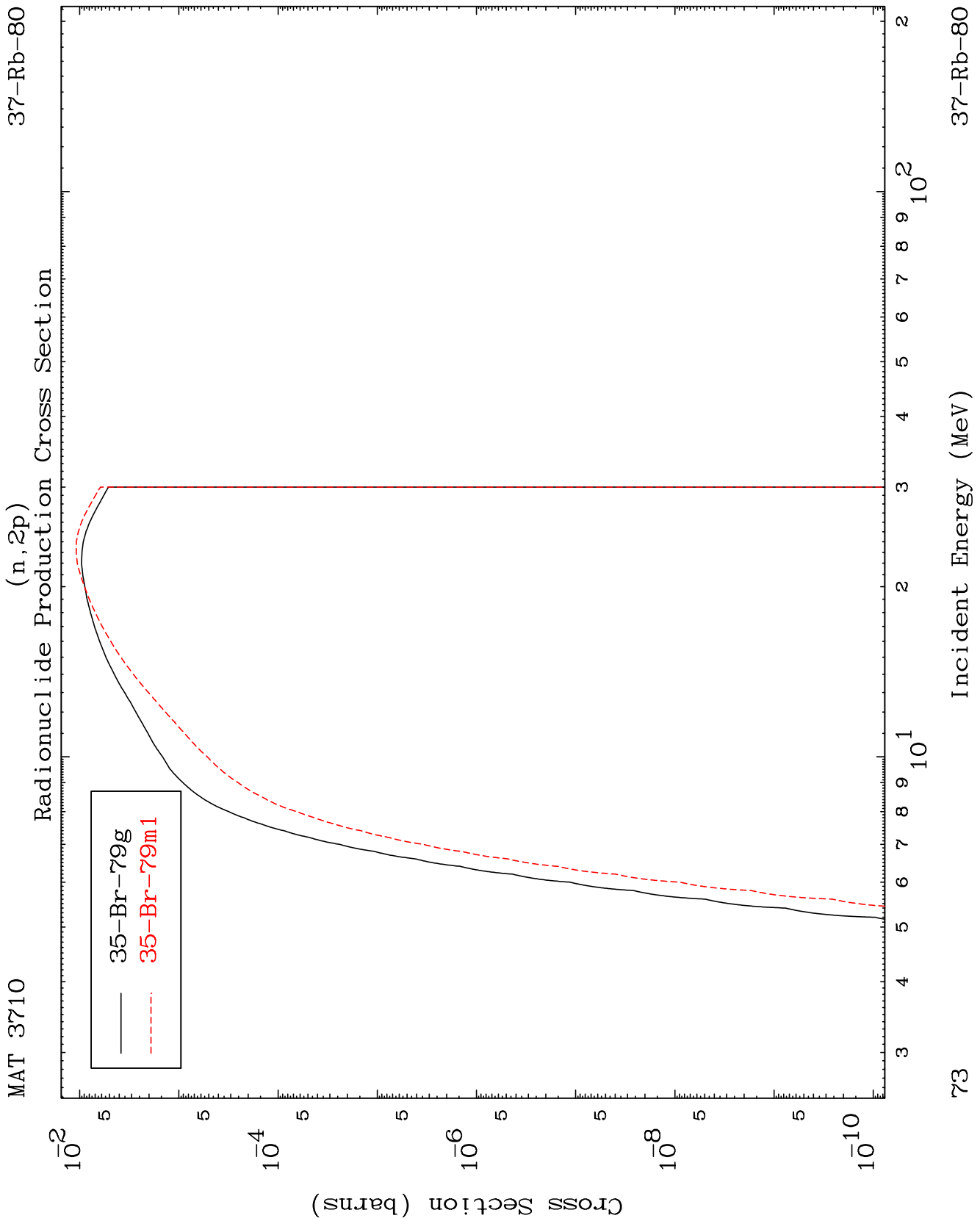
37-Rb-80

Radionuclide Production Cross Section



72

37-Rb-80

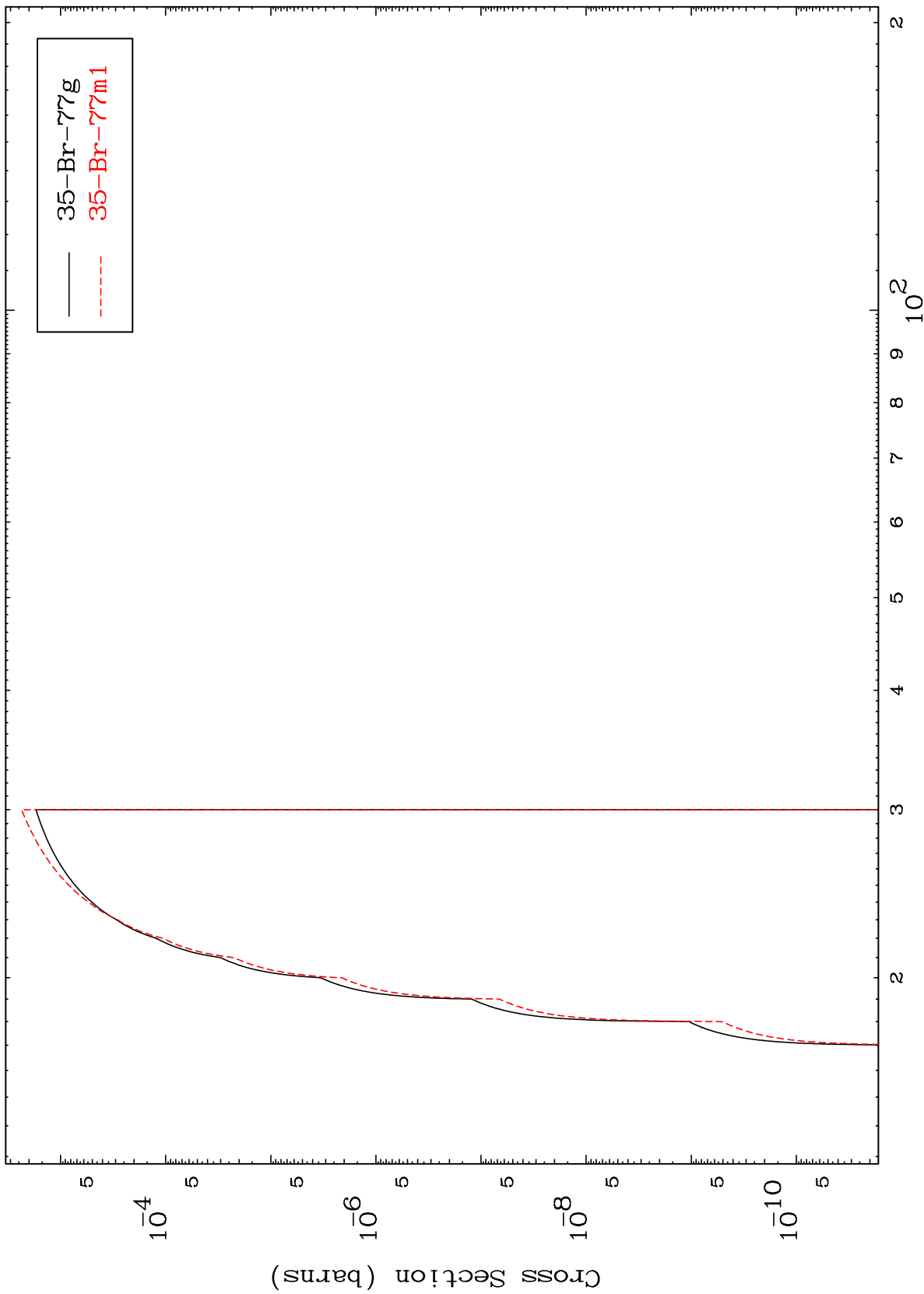


MAT 3710

(n,p) t

37-Rb-80

Radionuclide Production Cross Section



74

Incident Energy (MeV)

37-Rb-80