

Program EVALPLOT  
(Version 2015-2)

by

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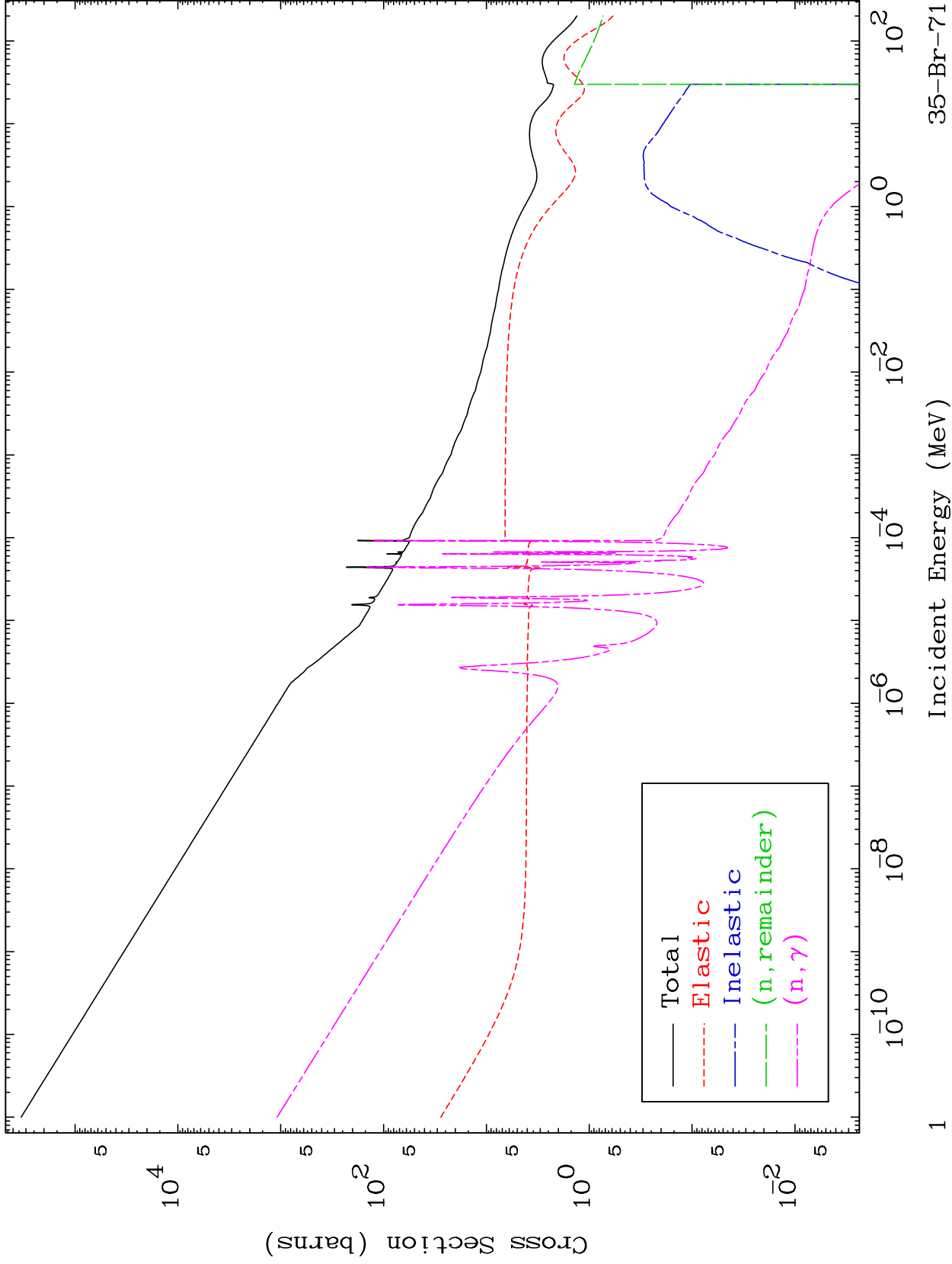
E.Mail:redcullen1@comcast.net  
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 3501

Major  
293 Kelvin Cross Sections

35-Br-71



1

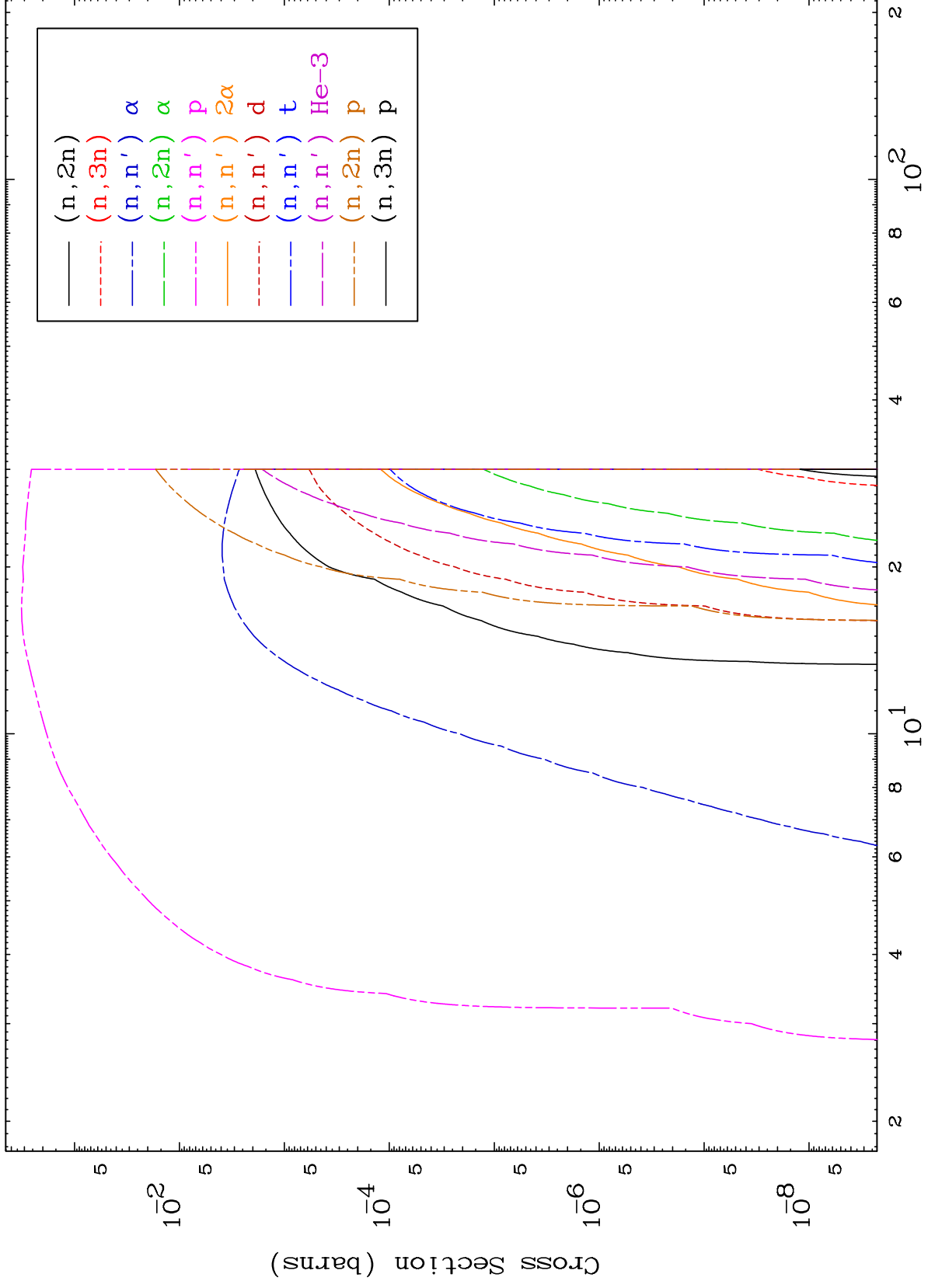
Incident Energy (MeV)

35-Br-71

MAT 3501

Neutron Production  
293 Kelvin Cross Sections

35-Br-71



2

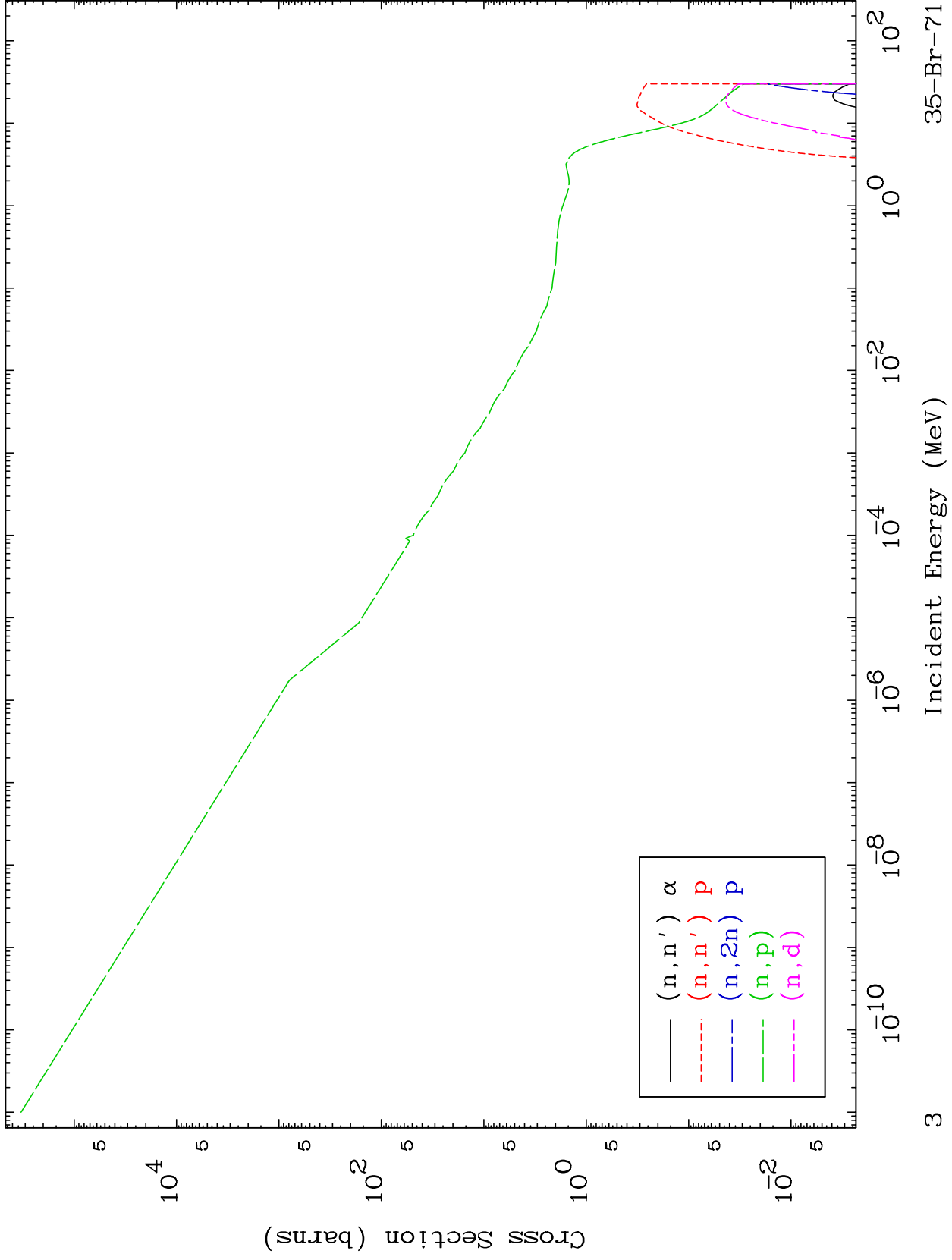
Incident Energy (MeV)

35-Br-71

MAT 3501

Charged Particle  
293 Kelvin Cross Sections

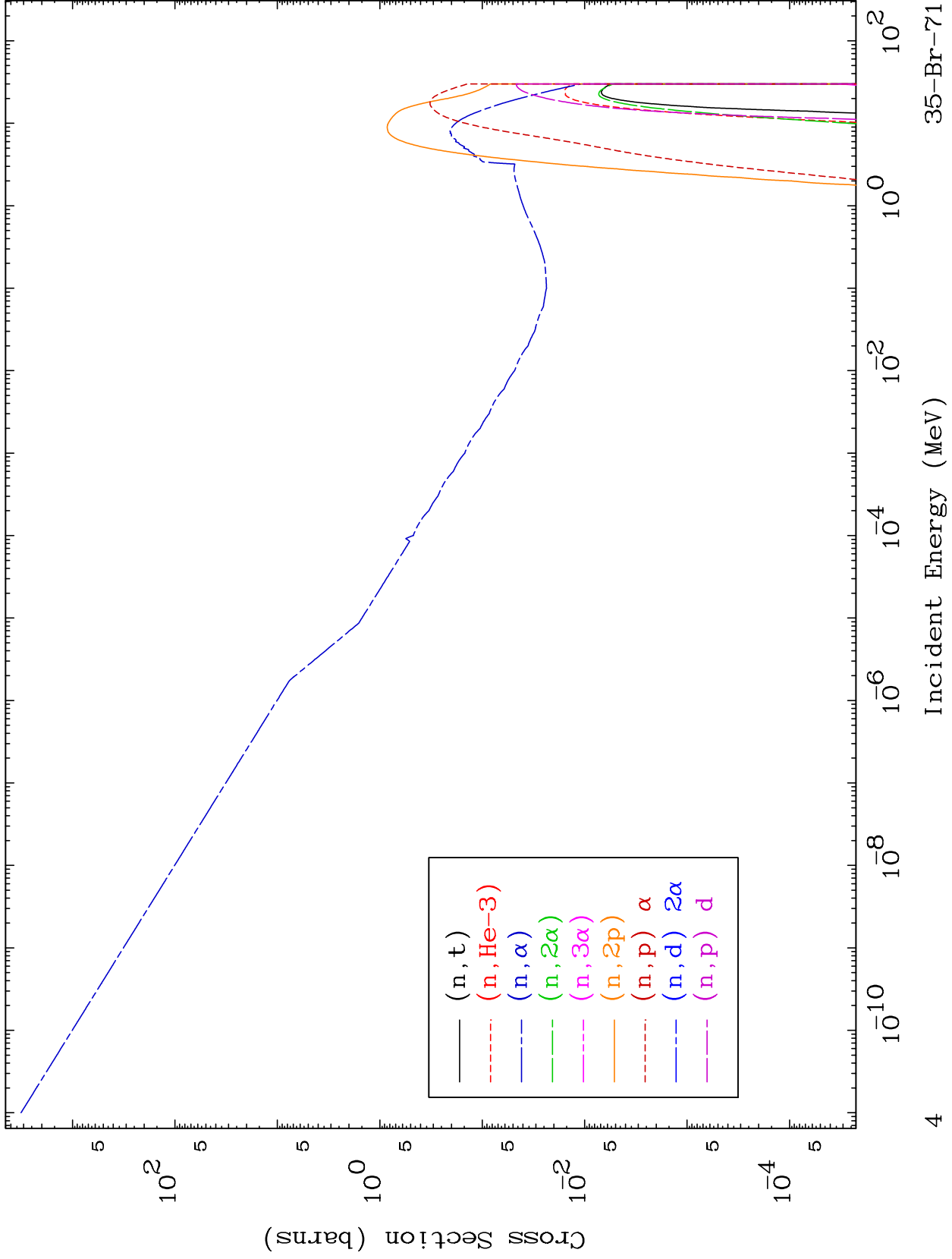
35-Br-71

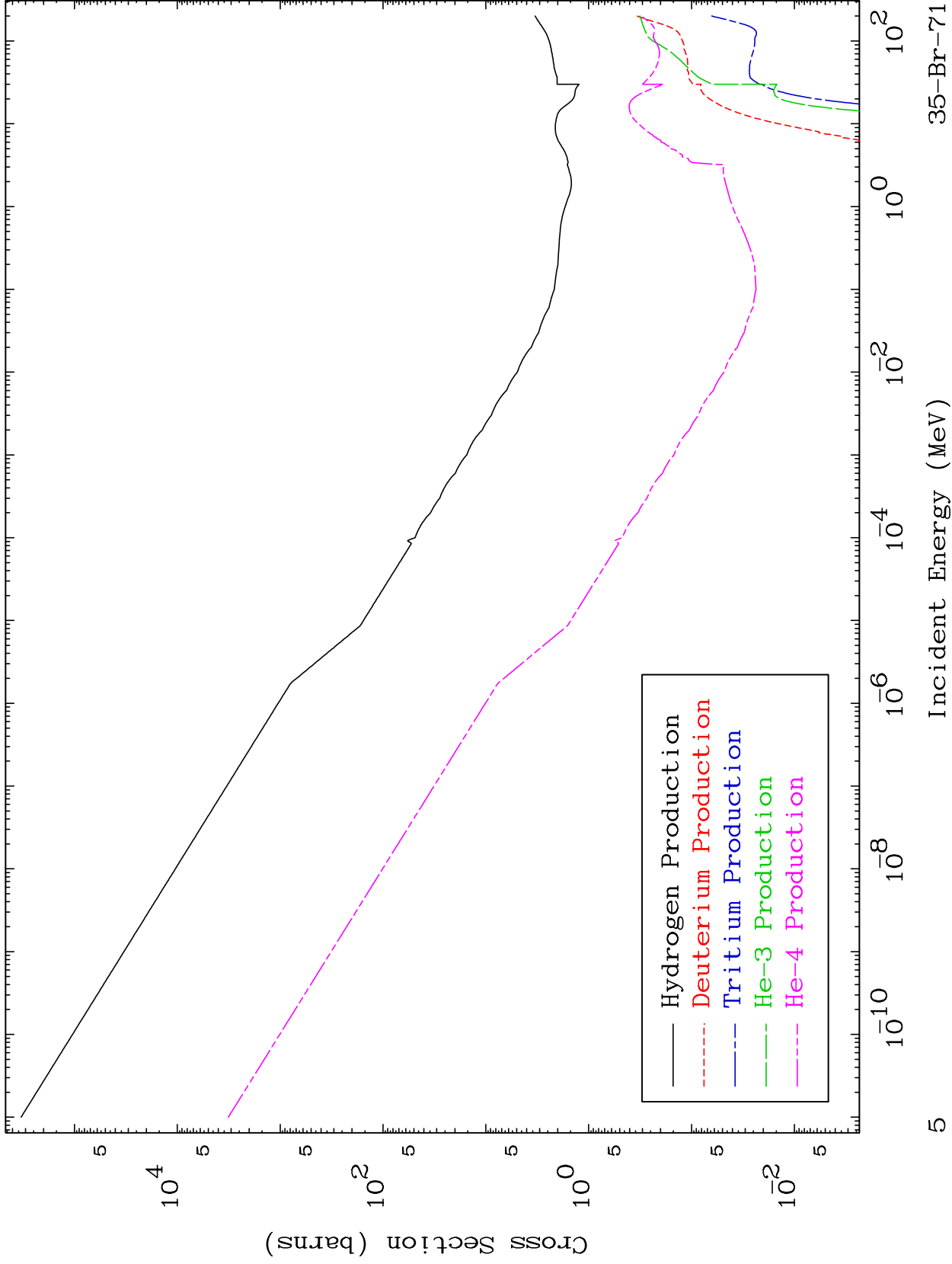


MAT 3501

Charged Particle  
293 Kelvin Cross Sections

35-Br-71

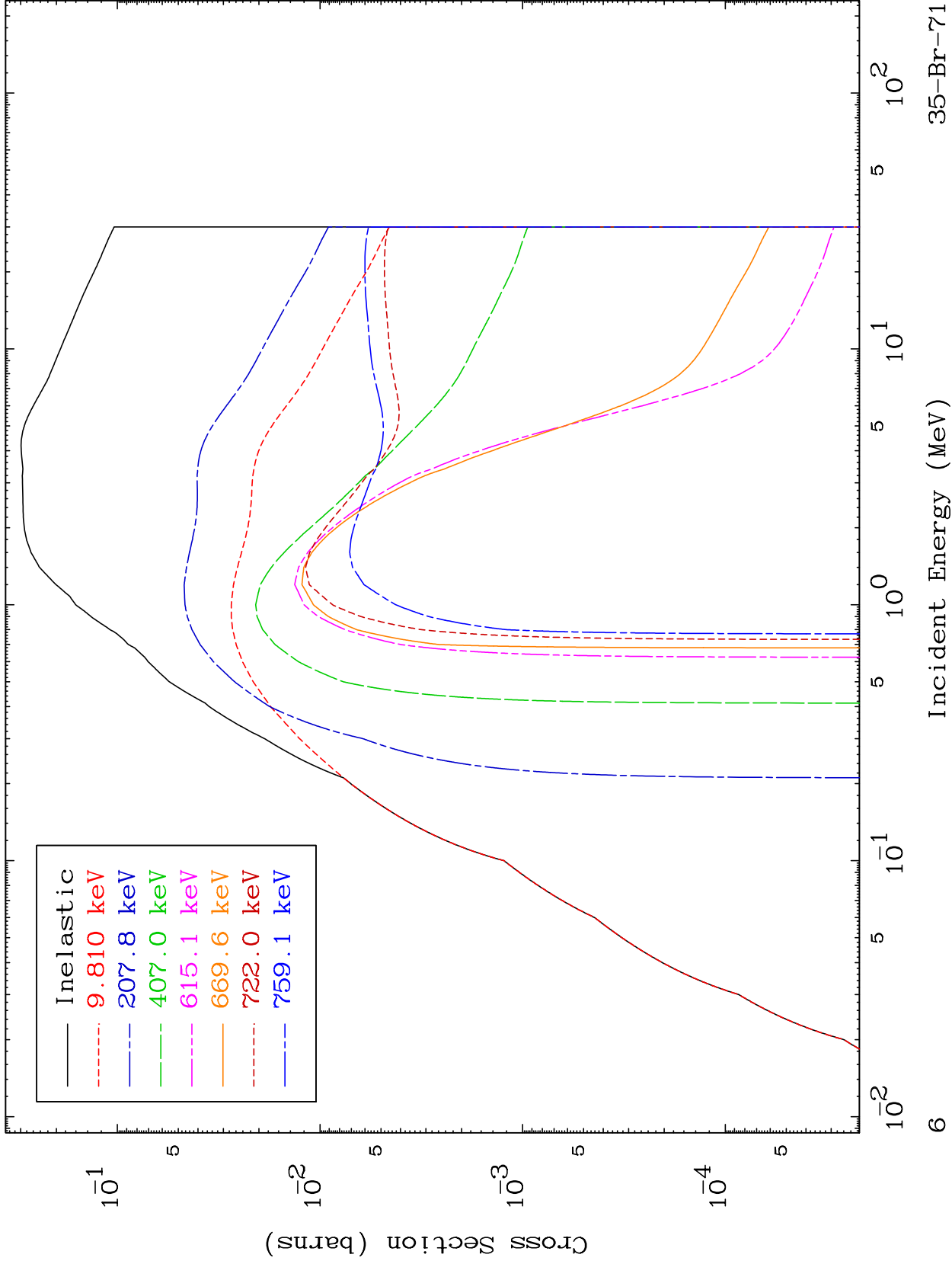




MAT 3501

(n,n') Level  
293 Kelvin Cross Sections

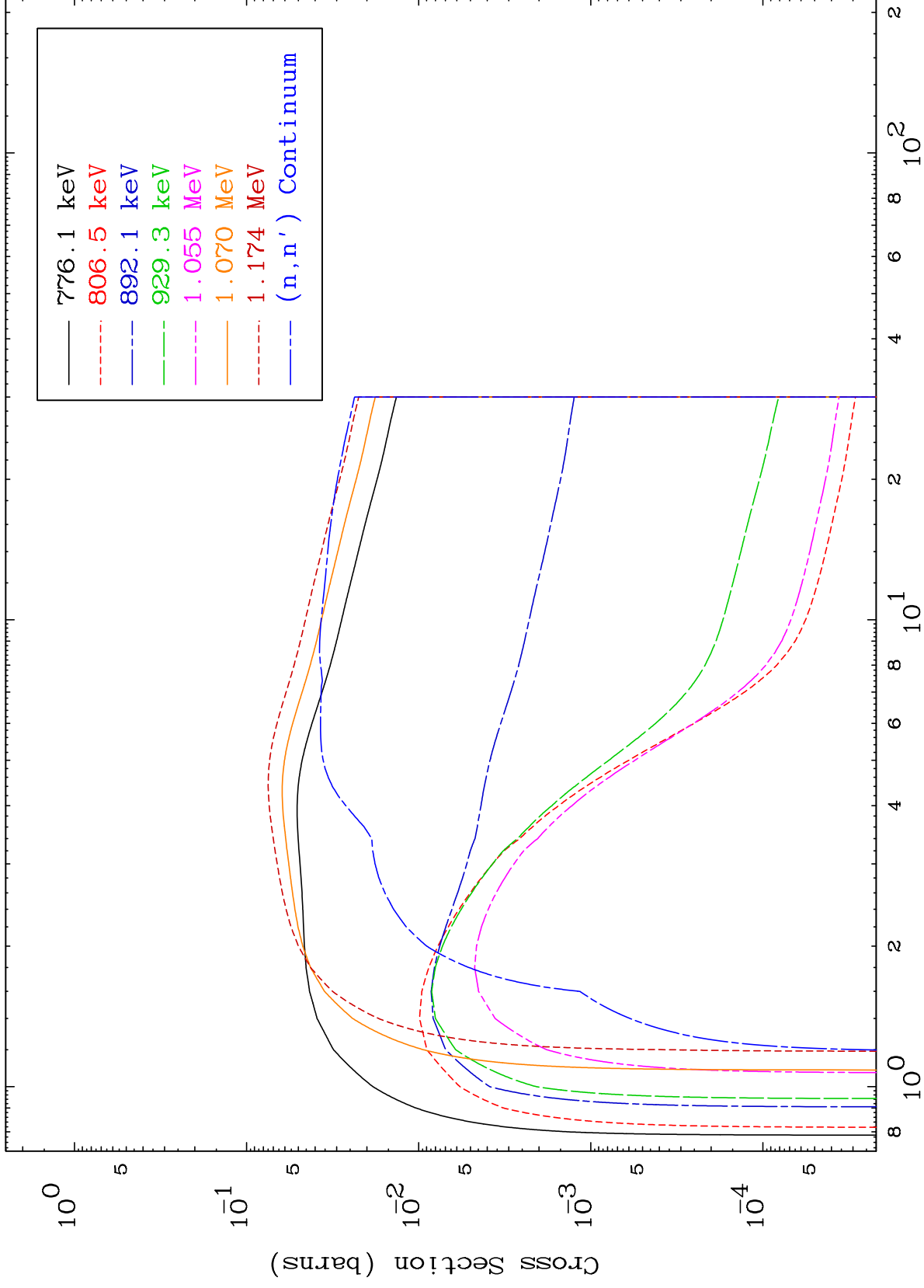
35-Br-71



MAT 3501

(n,n') Level  
293 Kelvin Cross Sections

35-Br-71



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Incident Energy (MeV)

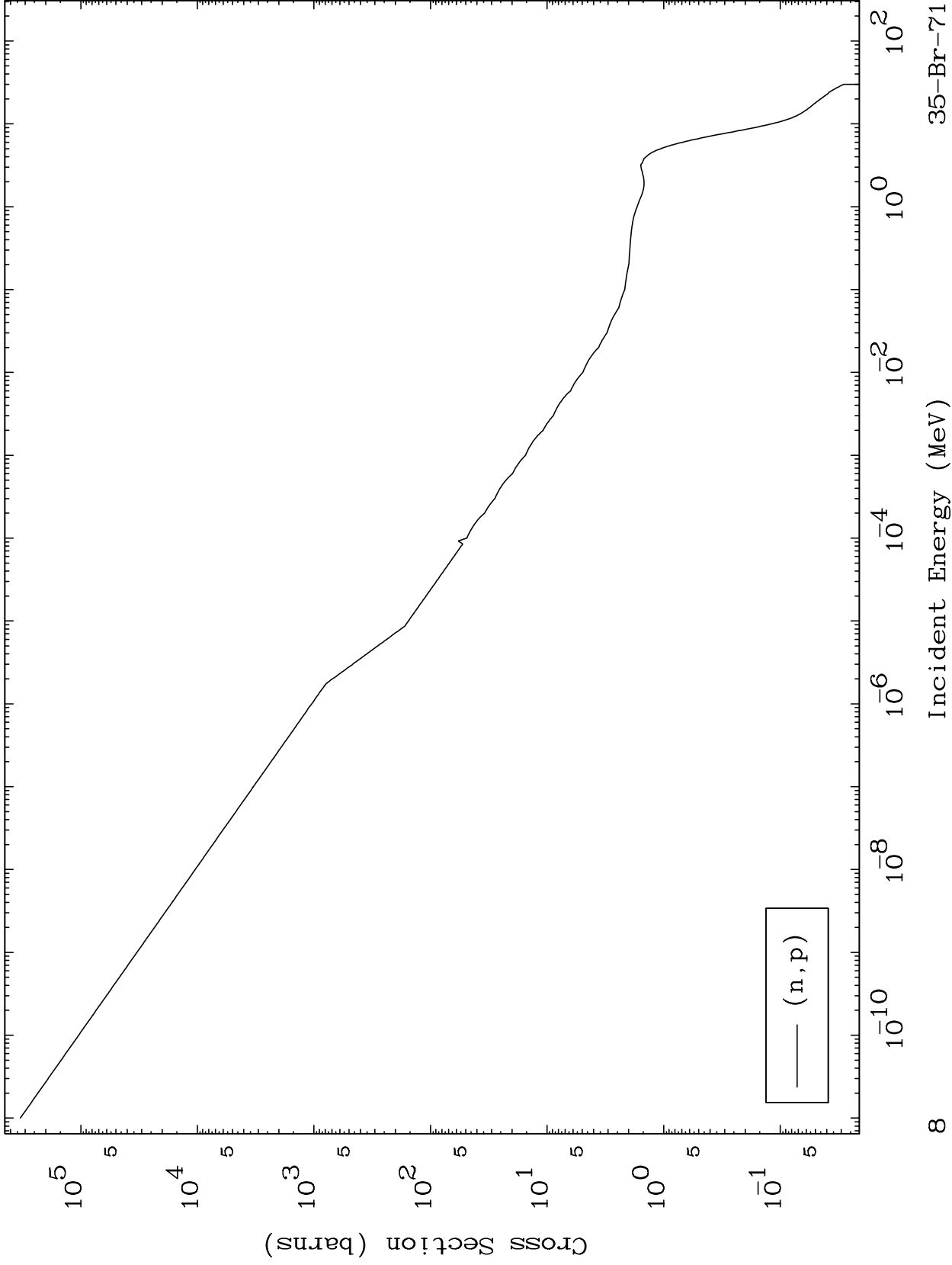
35-Br-71



MAT 3501

(n,p) Levels  
293 Kelvin Cross Sections

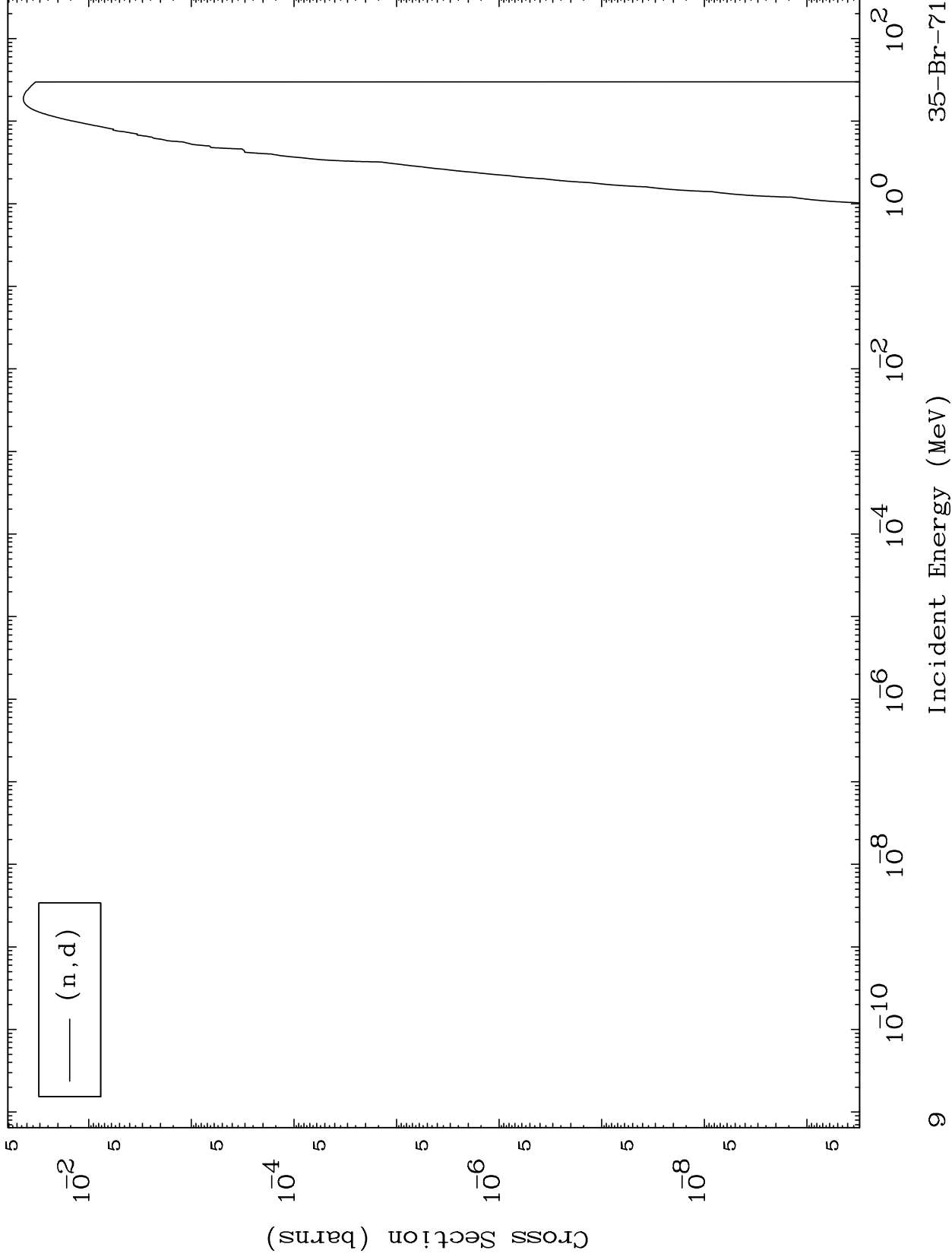
35-Br-71



MAT 3501

(n,d) Levels  
293 Kelvin Cross Sections

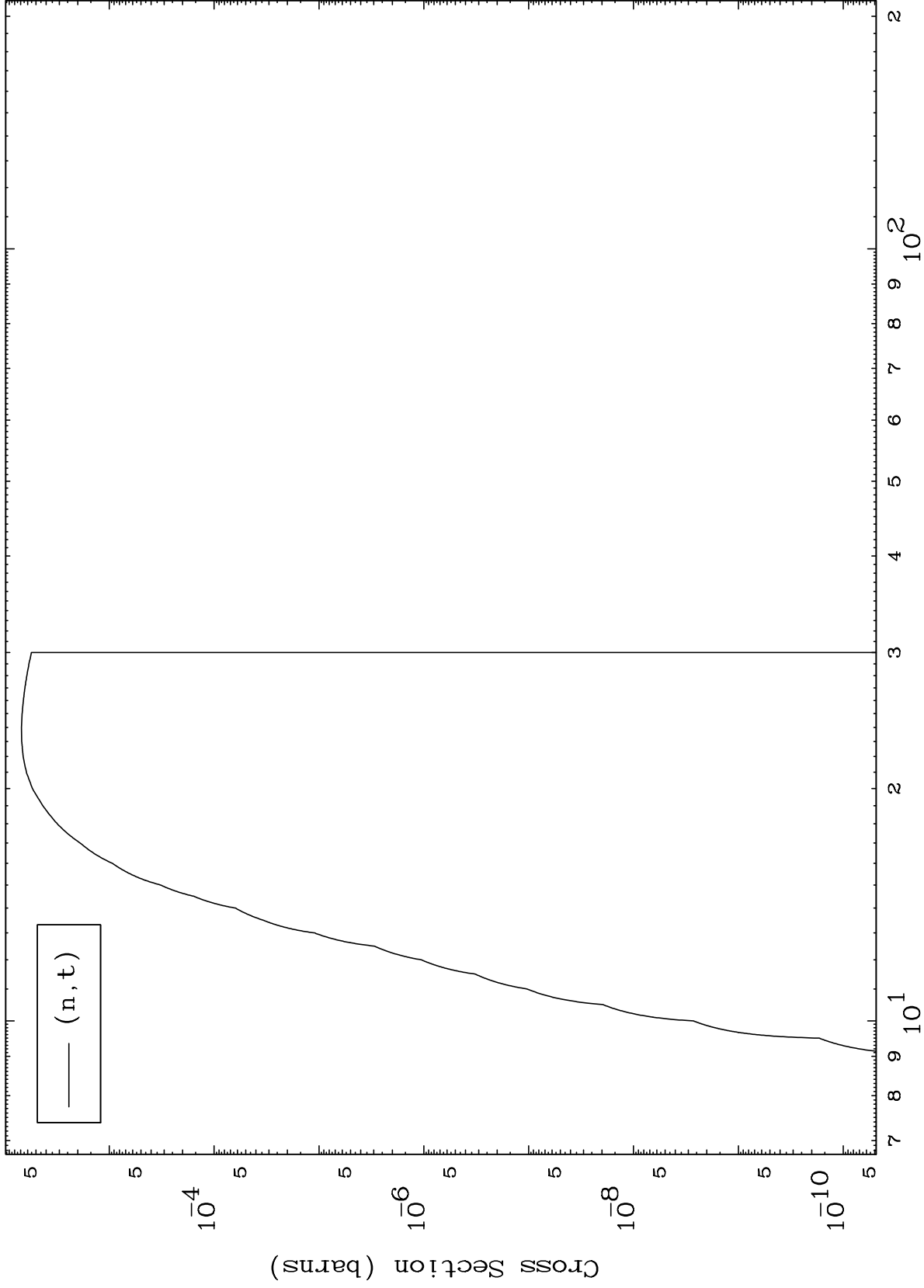
35-Br-71



MAT 3501

(n,t) Levels  
293 Kelvin Cross Sections

35-Br-71



10

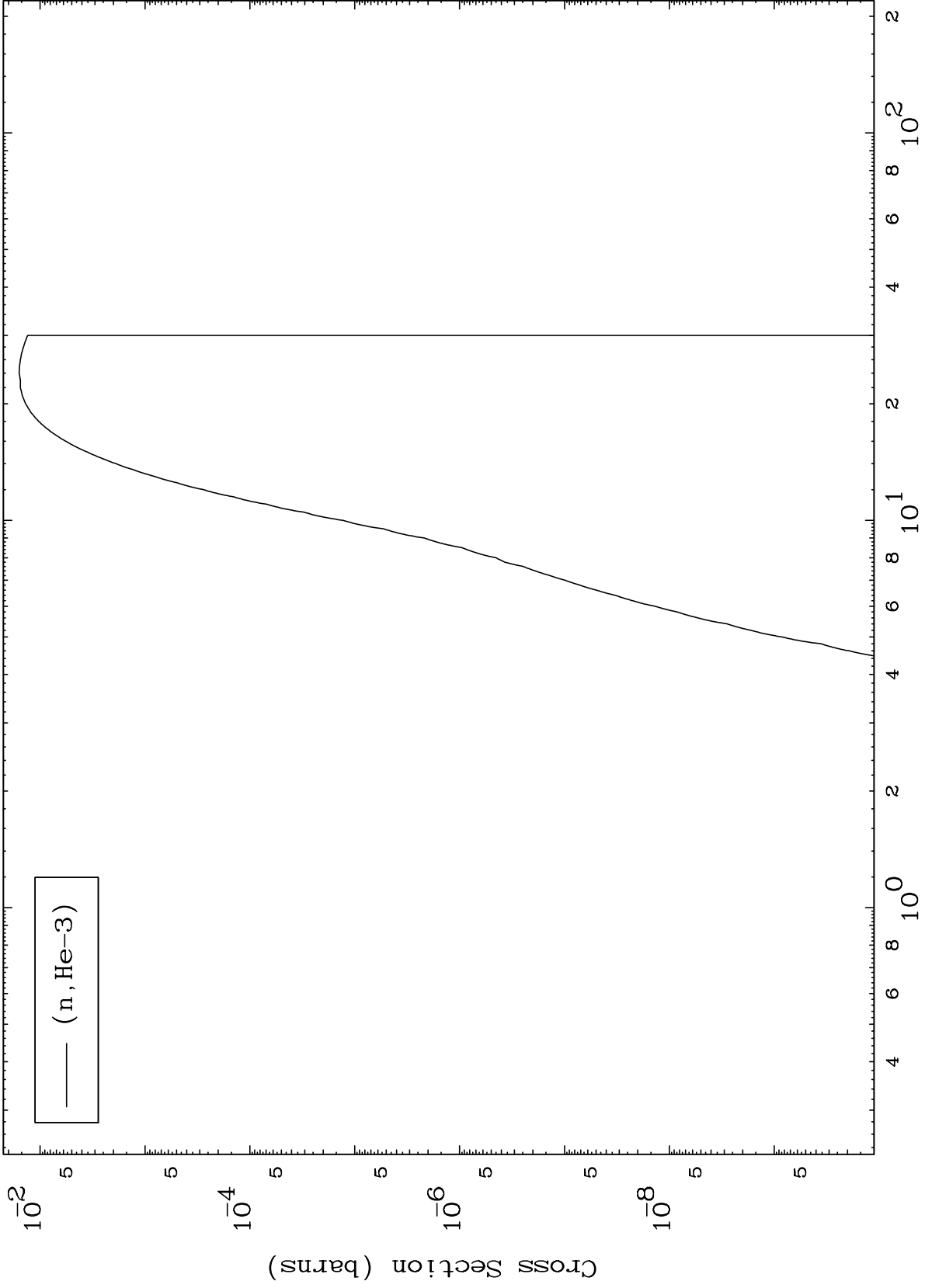
Incident Energy (MeV)

35-Br-71

MAT 3501

(n,He3) Levels  
293 Kelvin Cross Sections

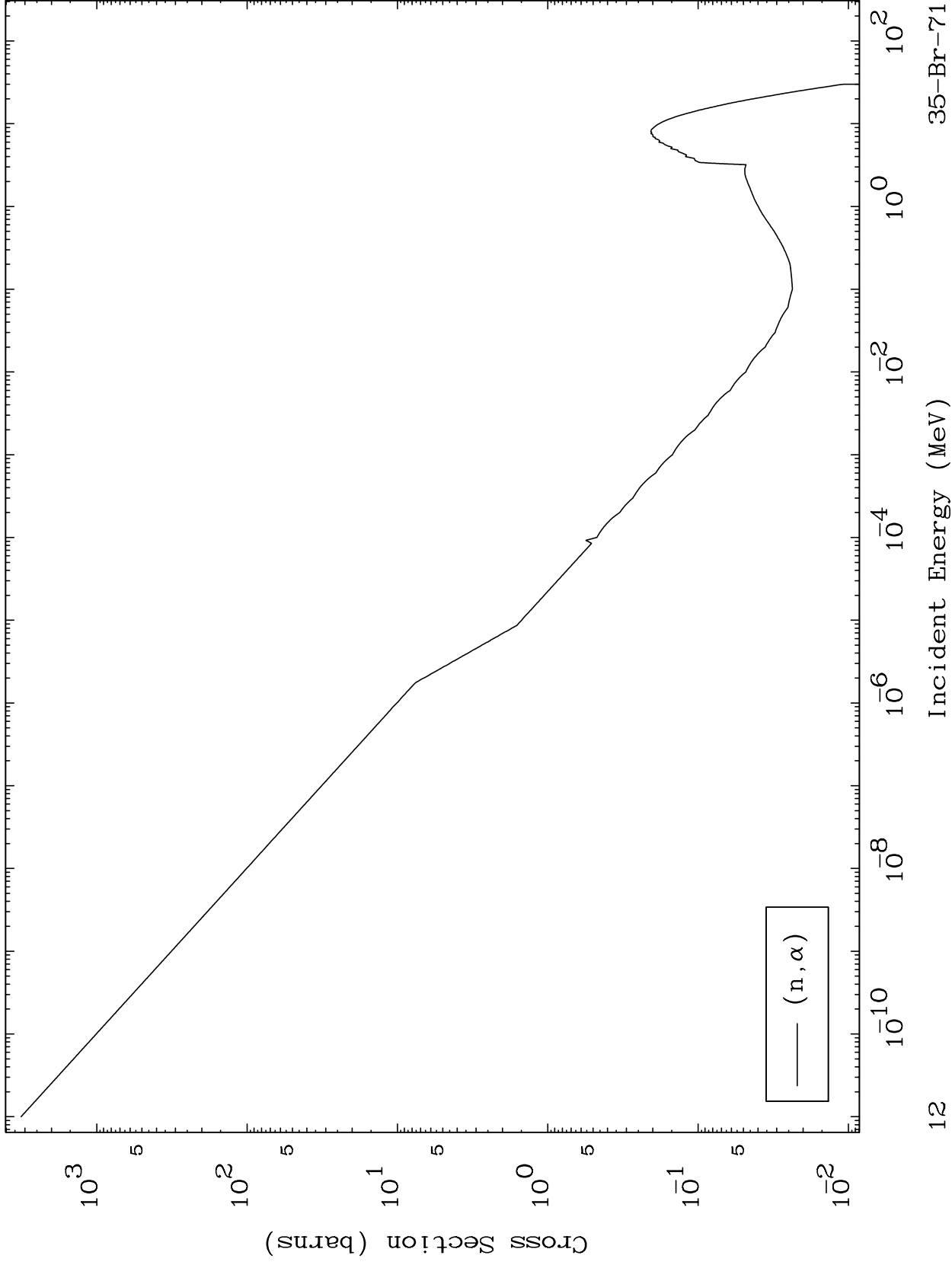
35-Br-71

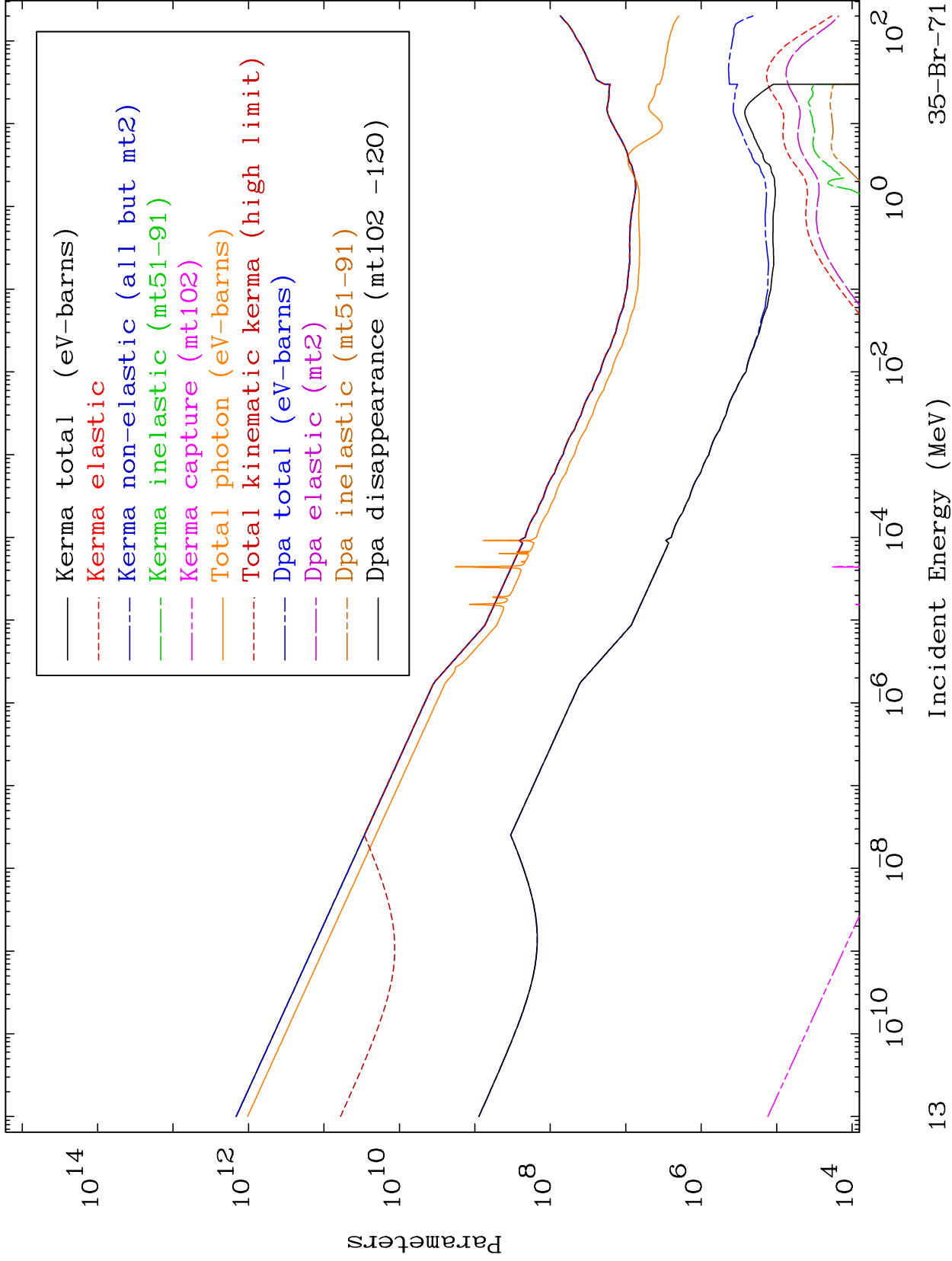


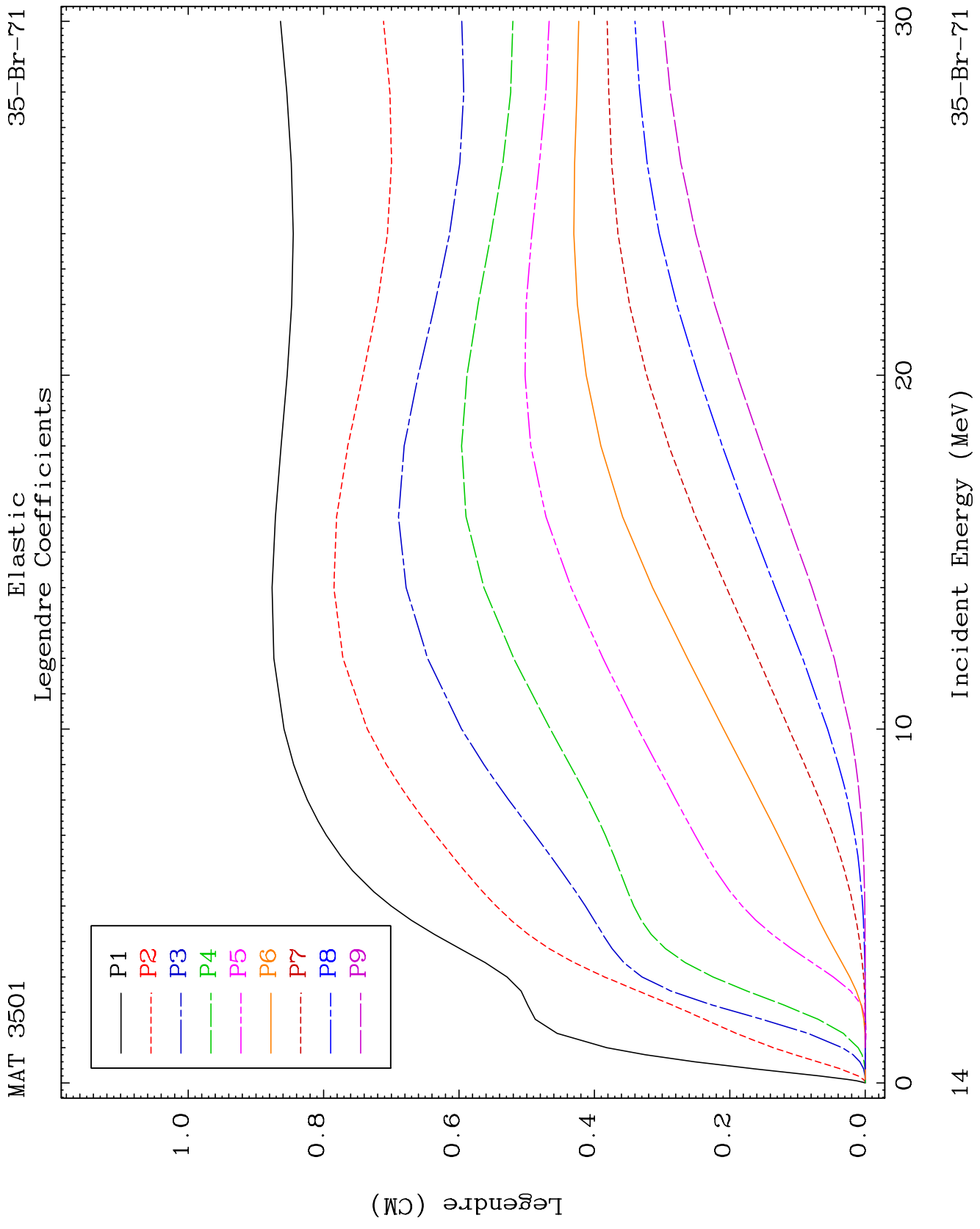
MAT 3501

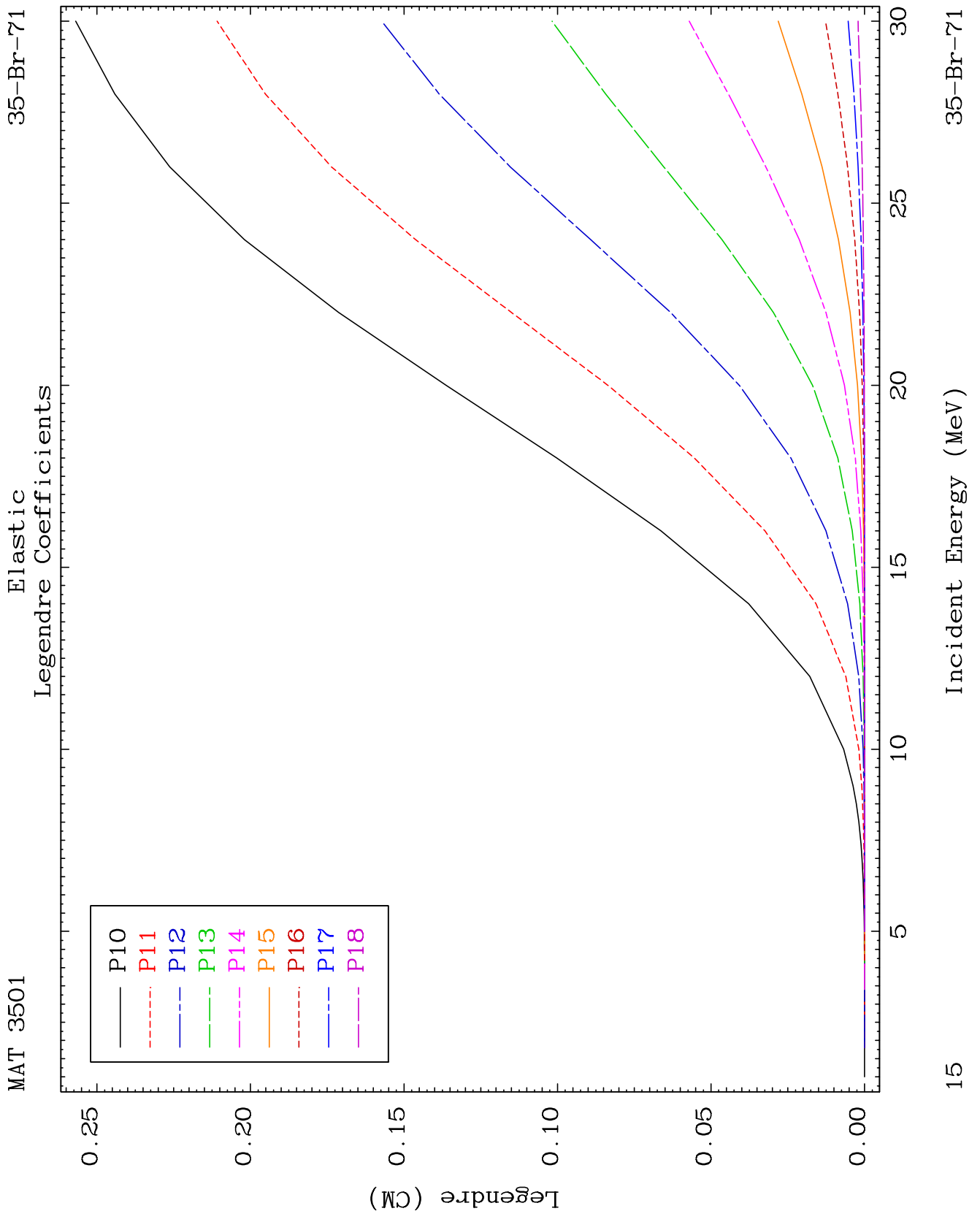
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

35-Br-71







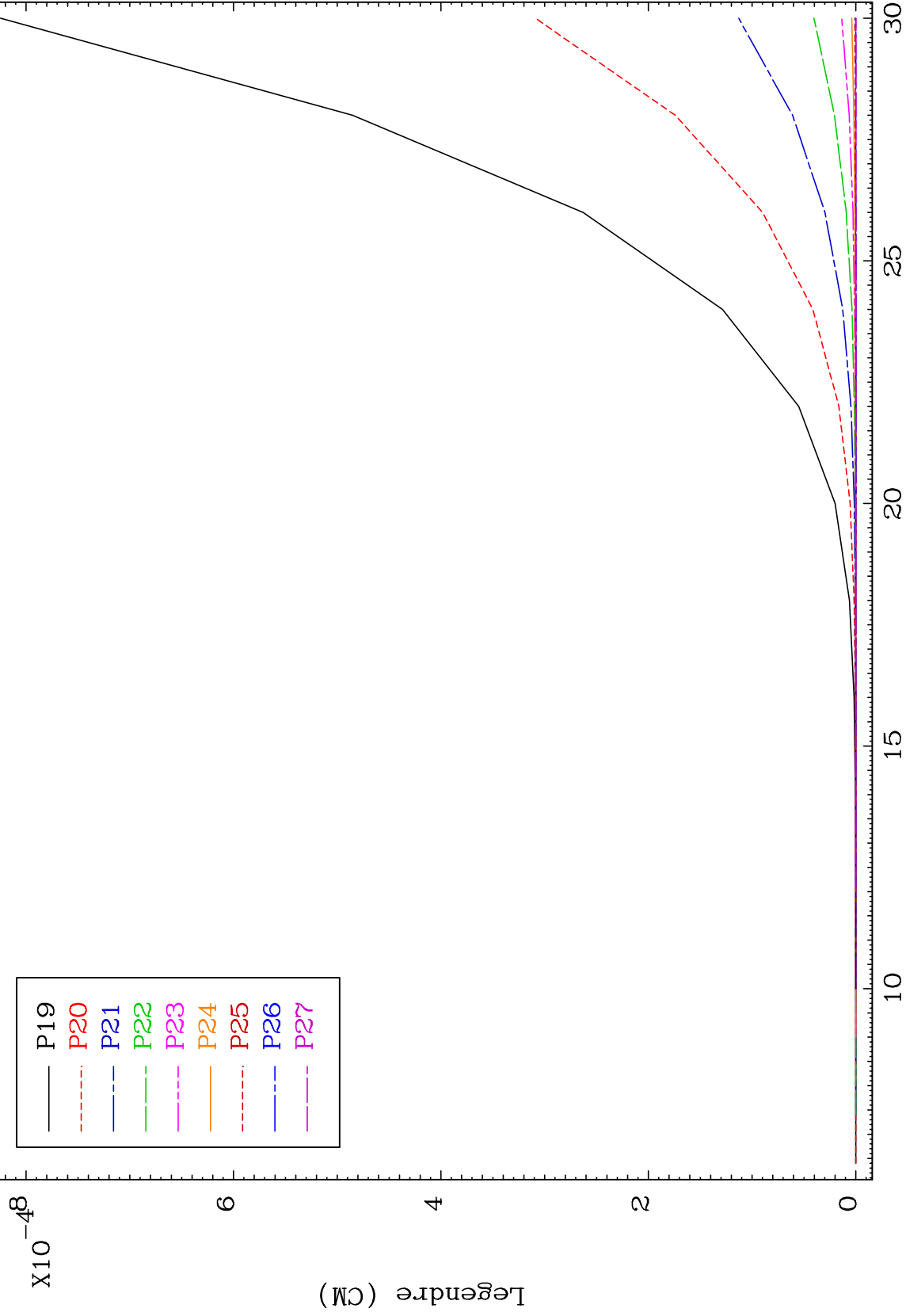




MAT 3501

Elastic  
Legendre Coefficients

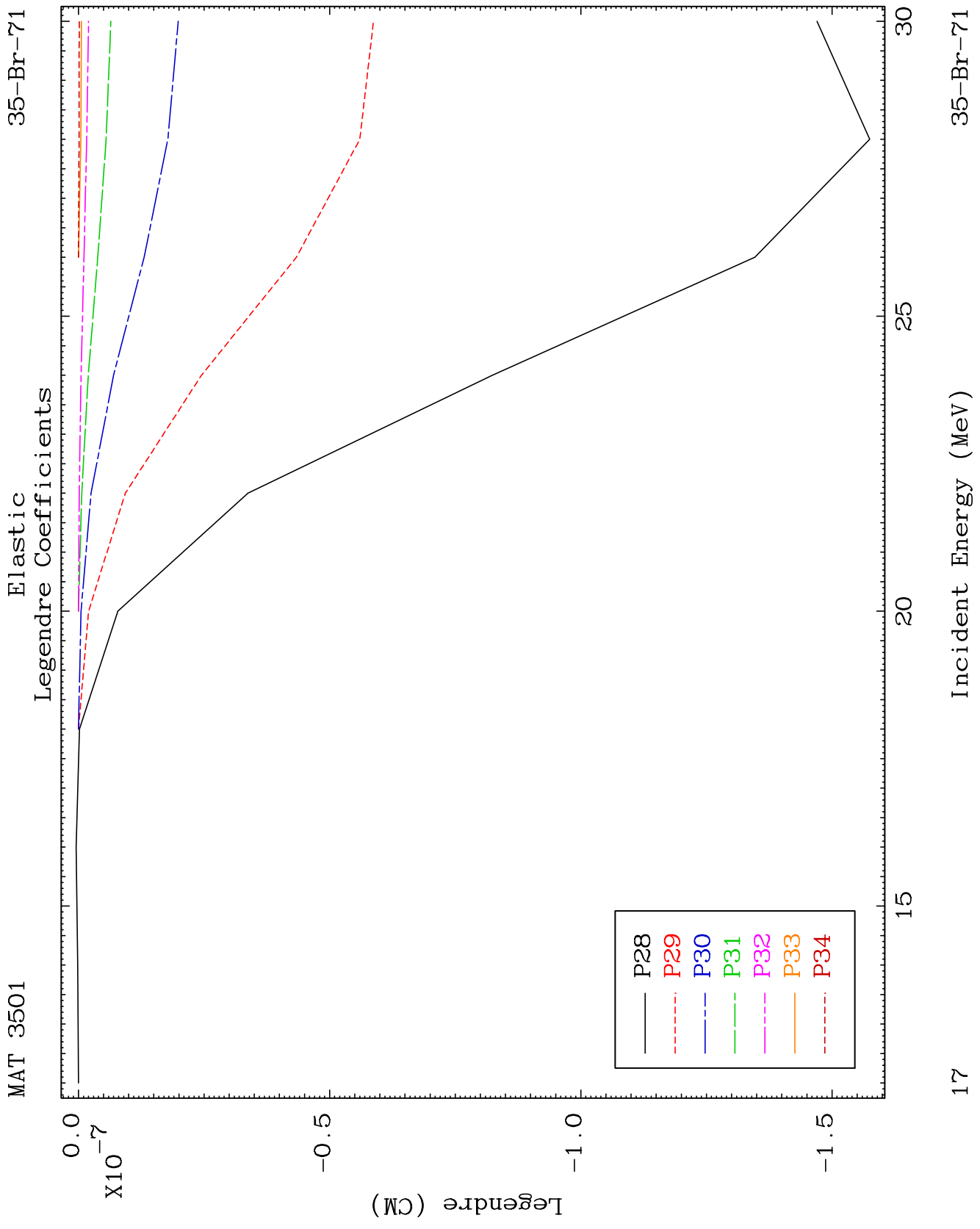
35-Br-71

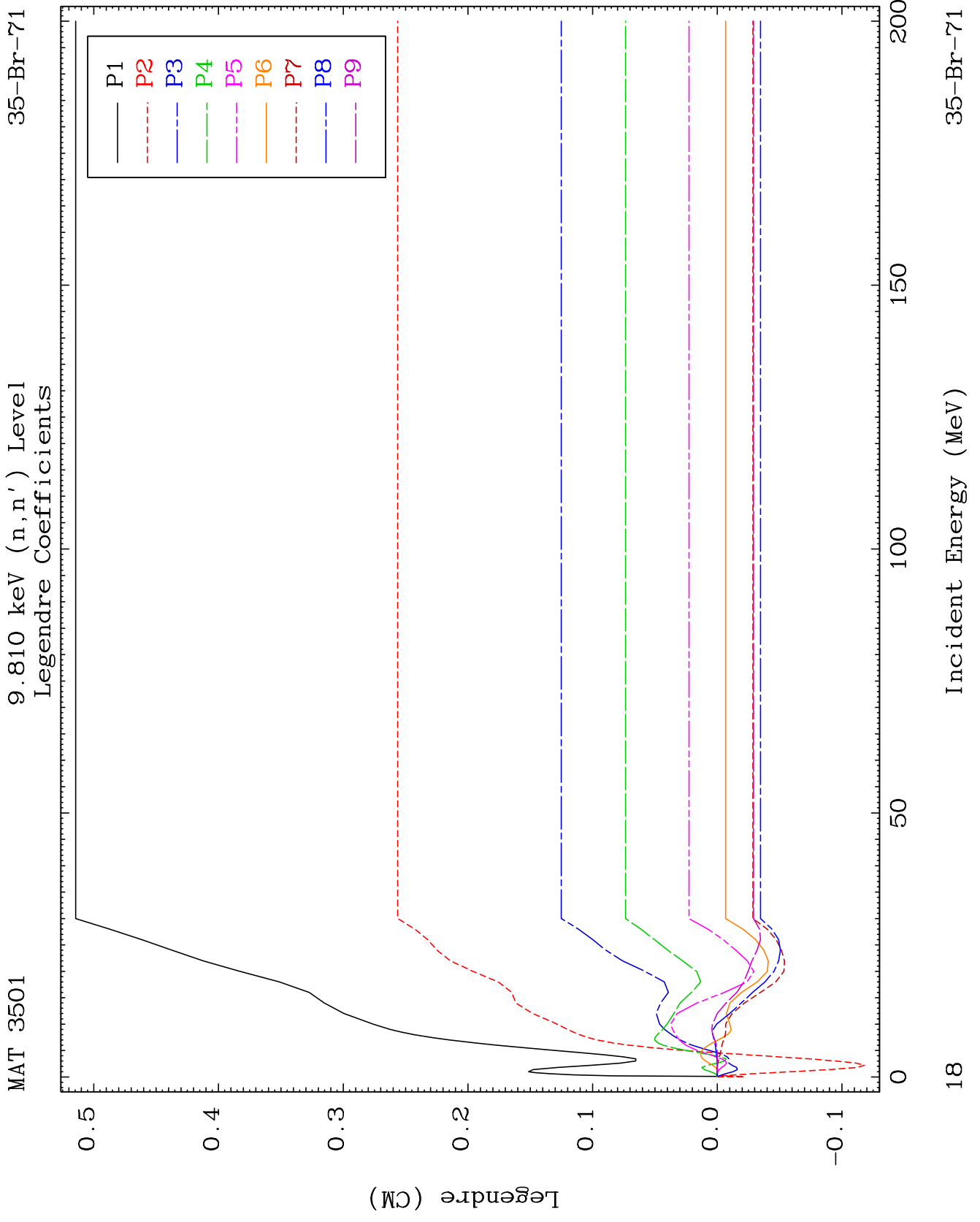


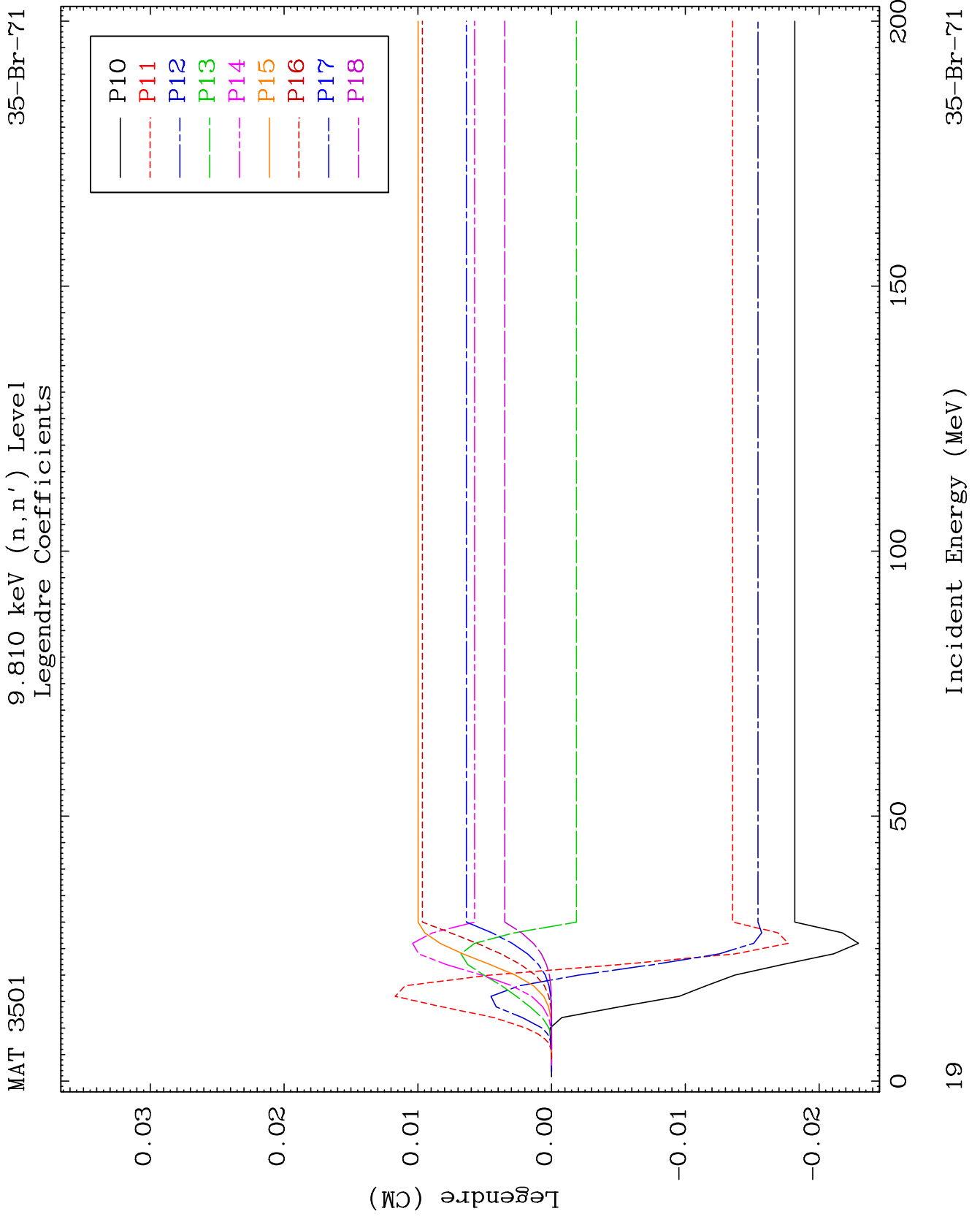
16

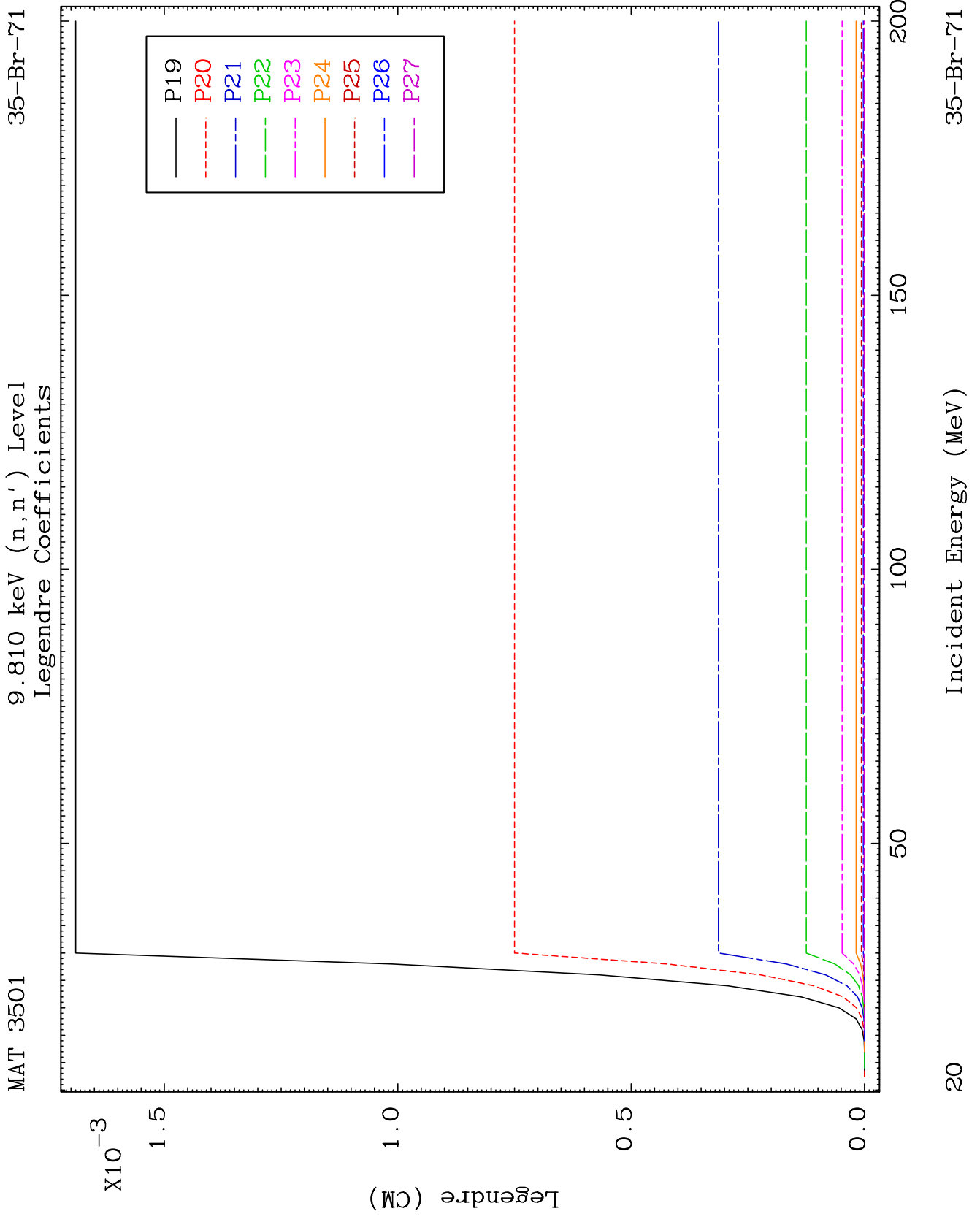
Incident Energy (MeV)

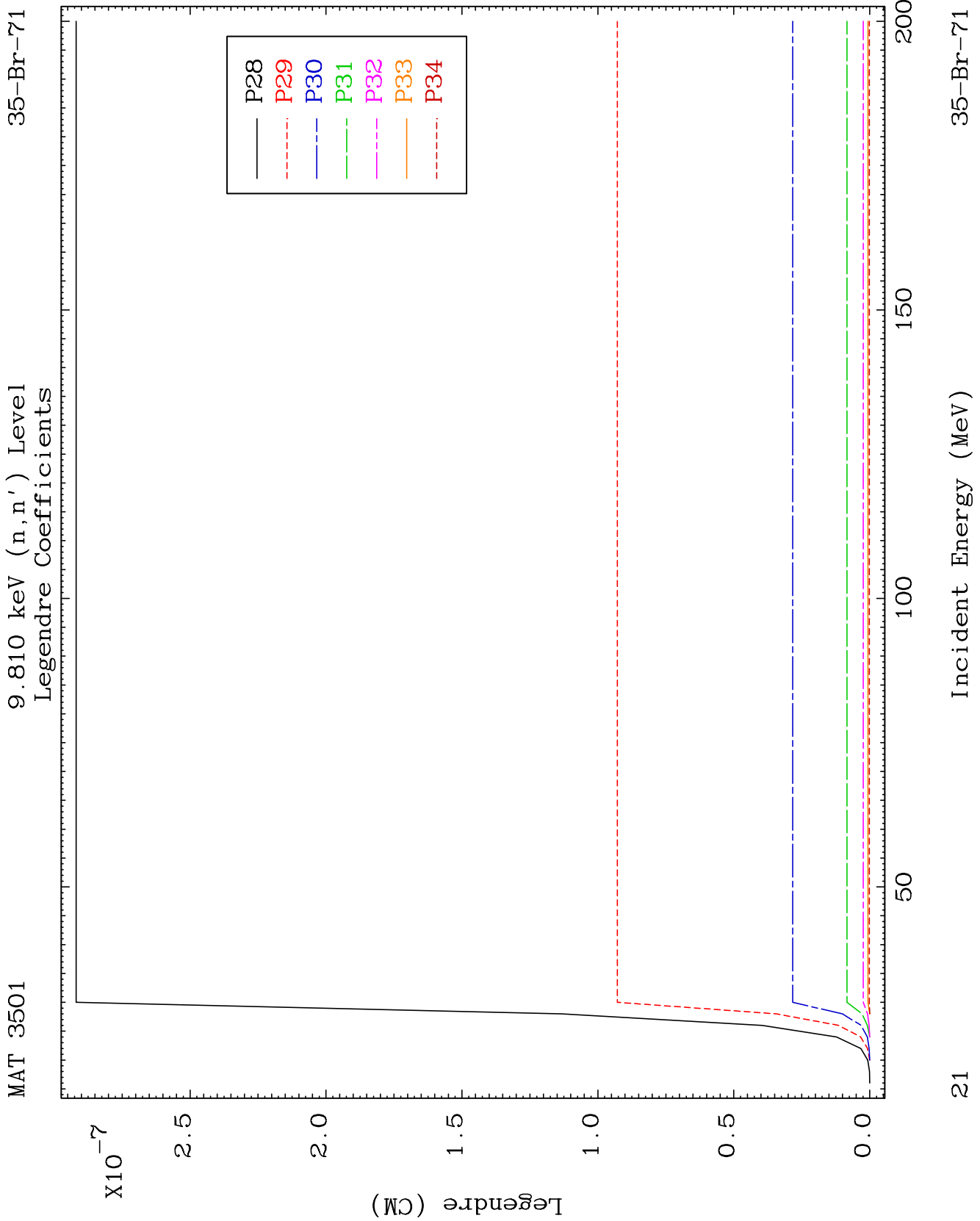
35-Br-71

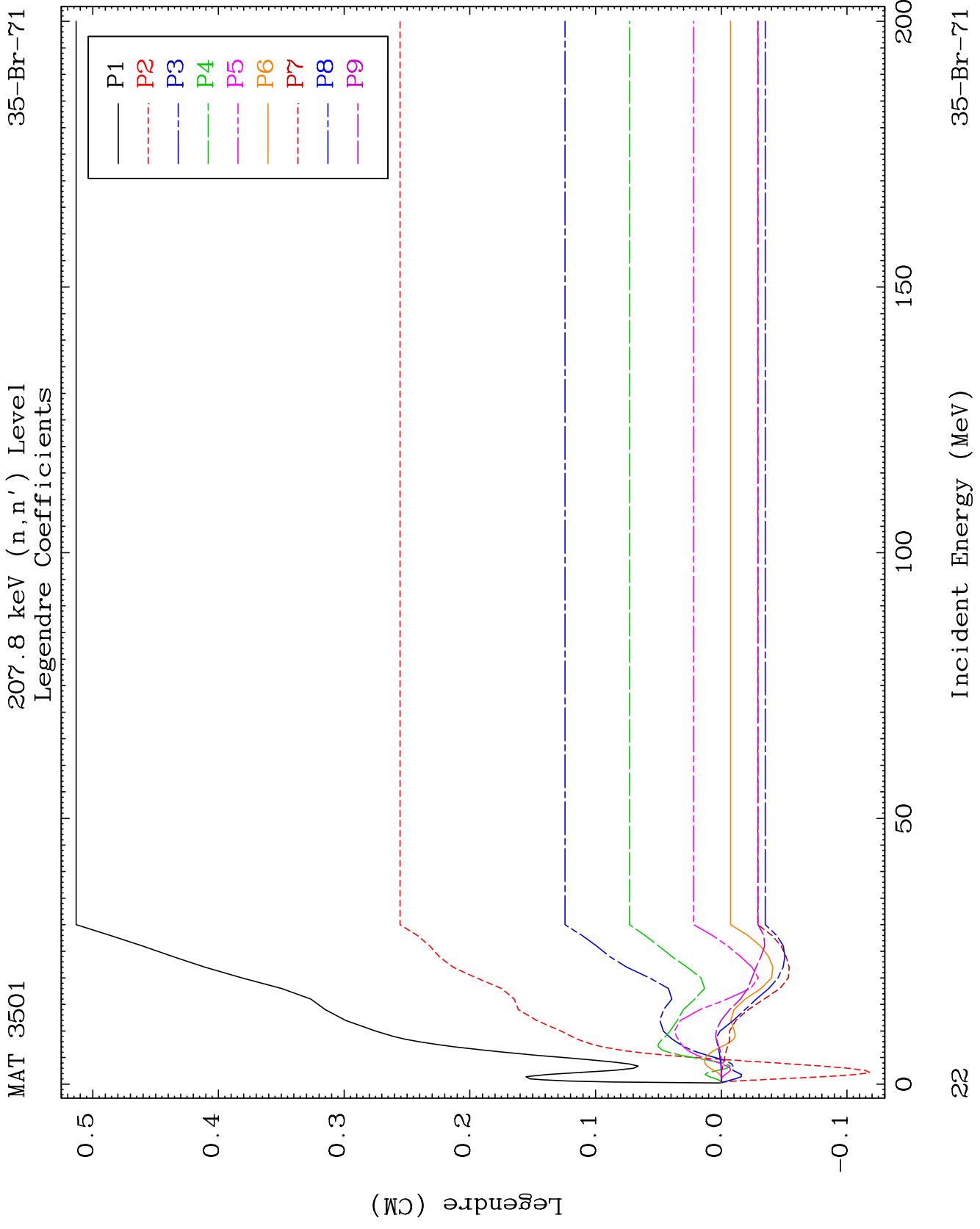








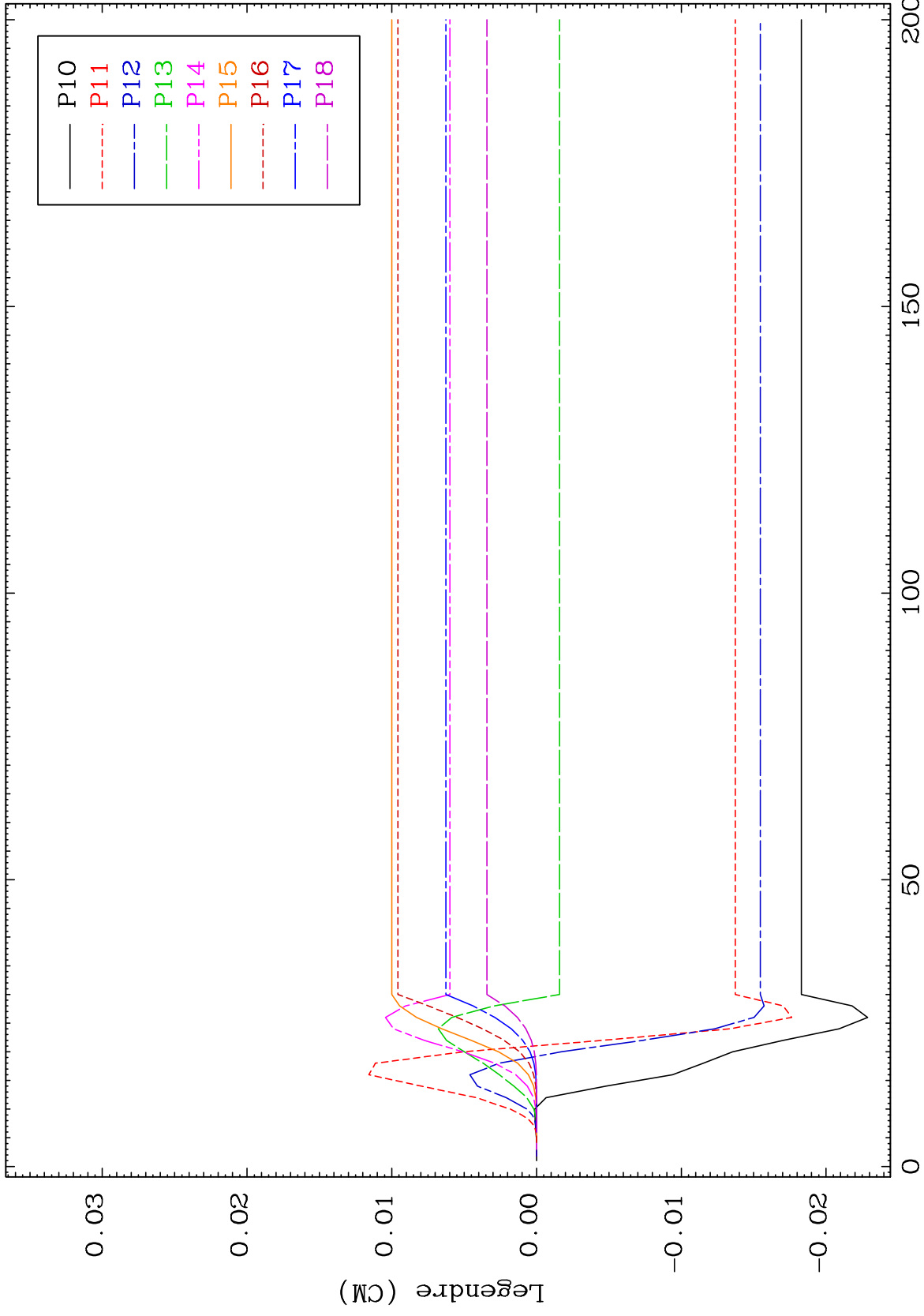




MAT 3501

207.8 keV (n,n') Level  
Legendre Coefficients

35-Br-71

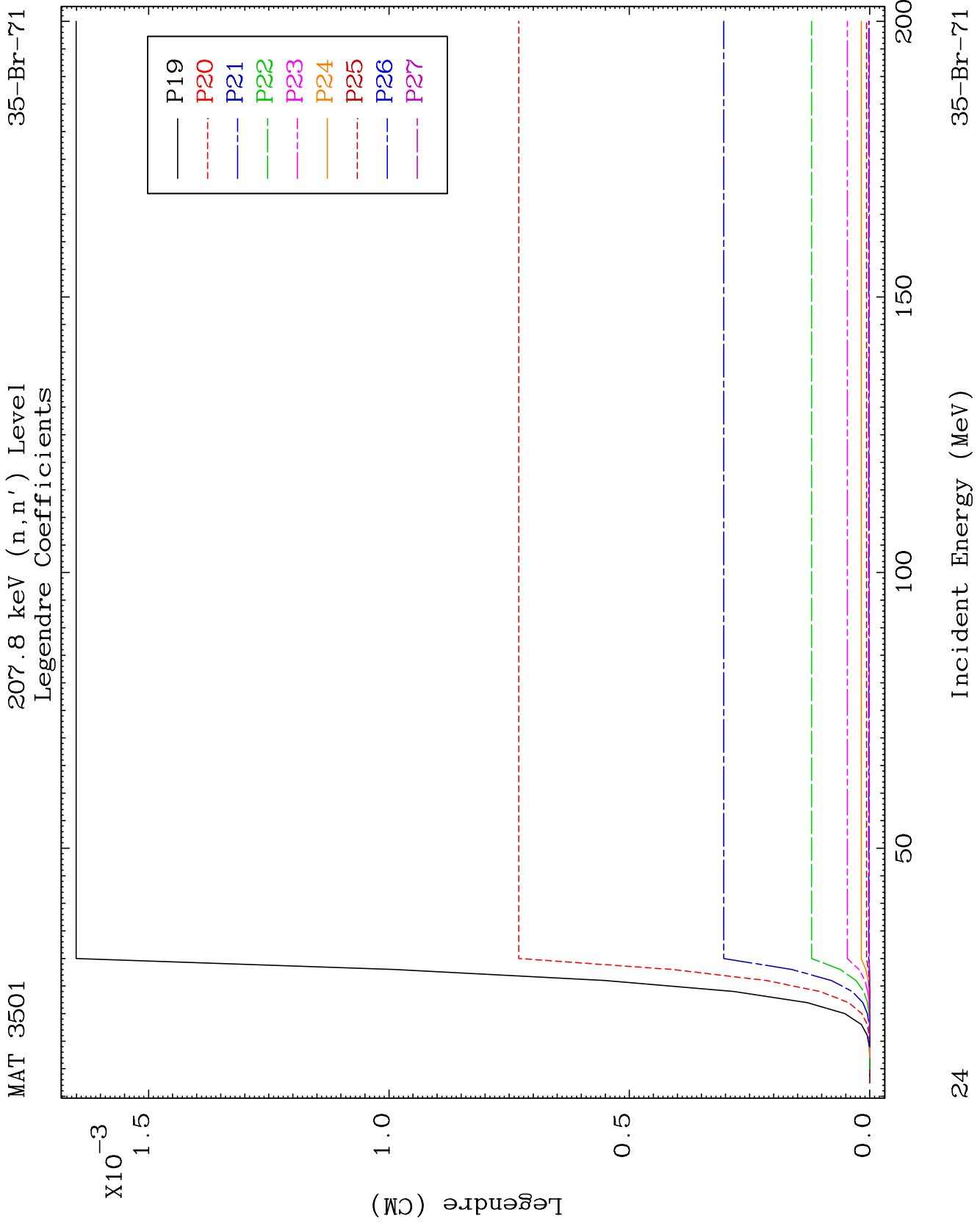


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Incident Energy (MeV)

35-Br-71



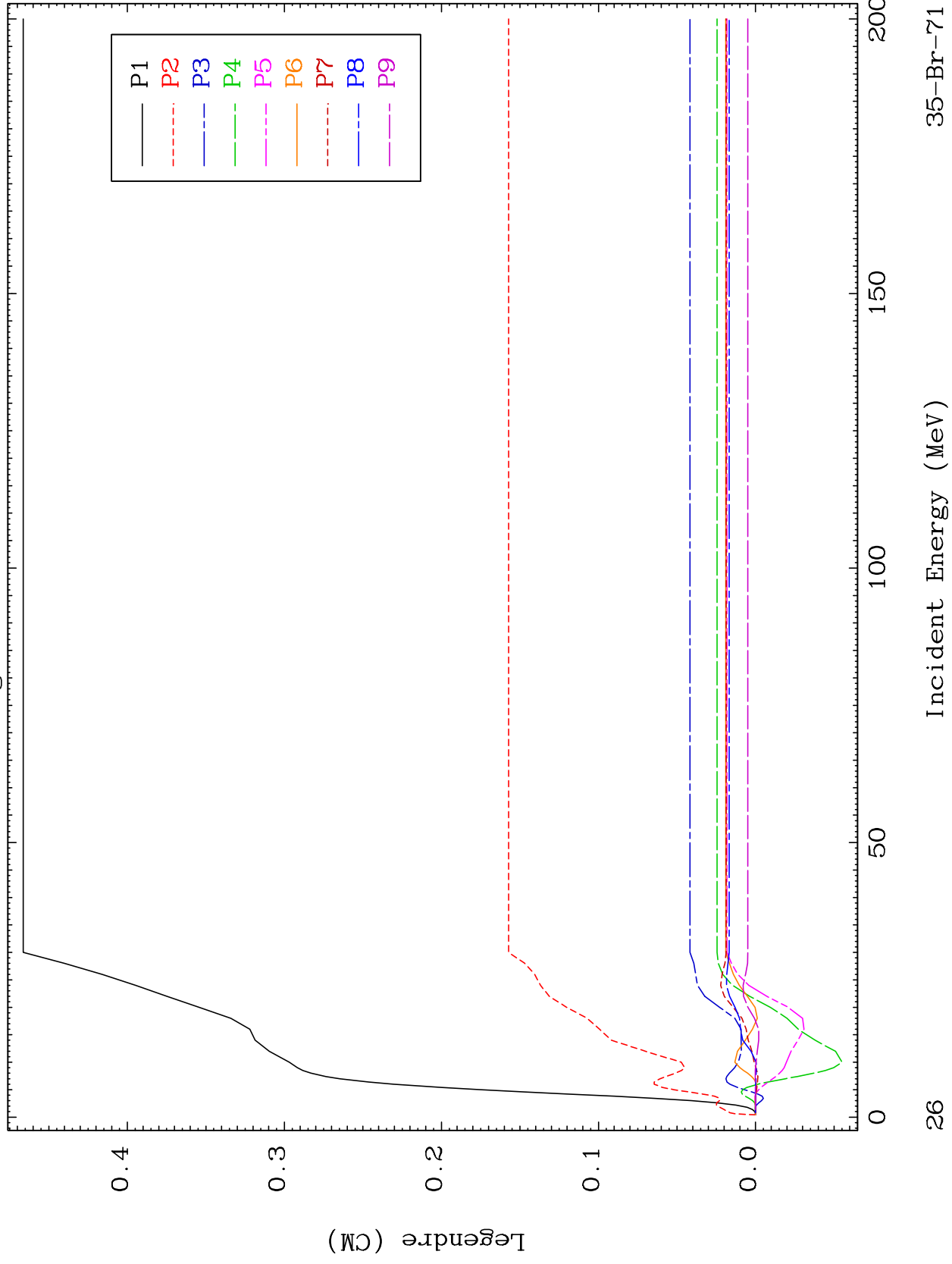




MAT 3501

407.0 keV (n,n') Level  
Legendre Coefficients

35-Br-71



26

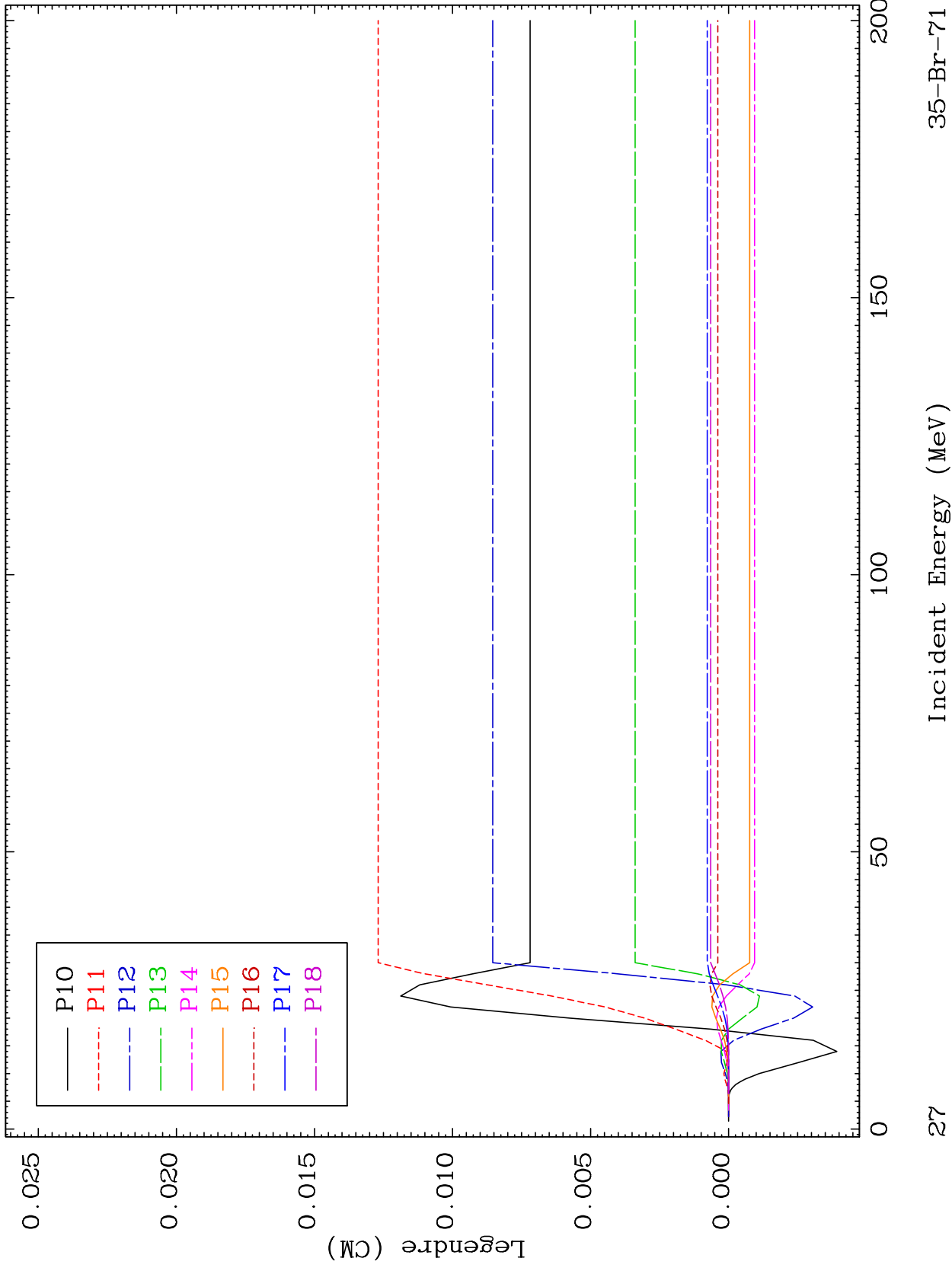
Incident Energy (MeV)

35-Br-71

MAT 3501

407.0 keV (n,n') Level  
Legendre Coefficients

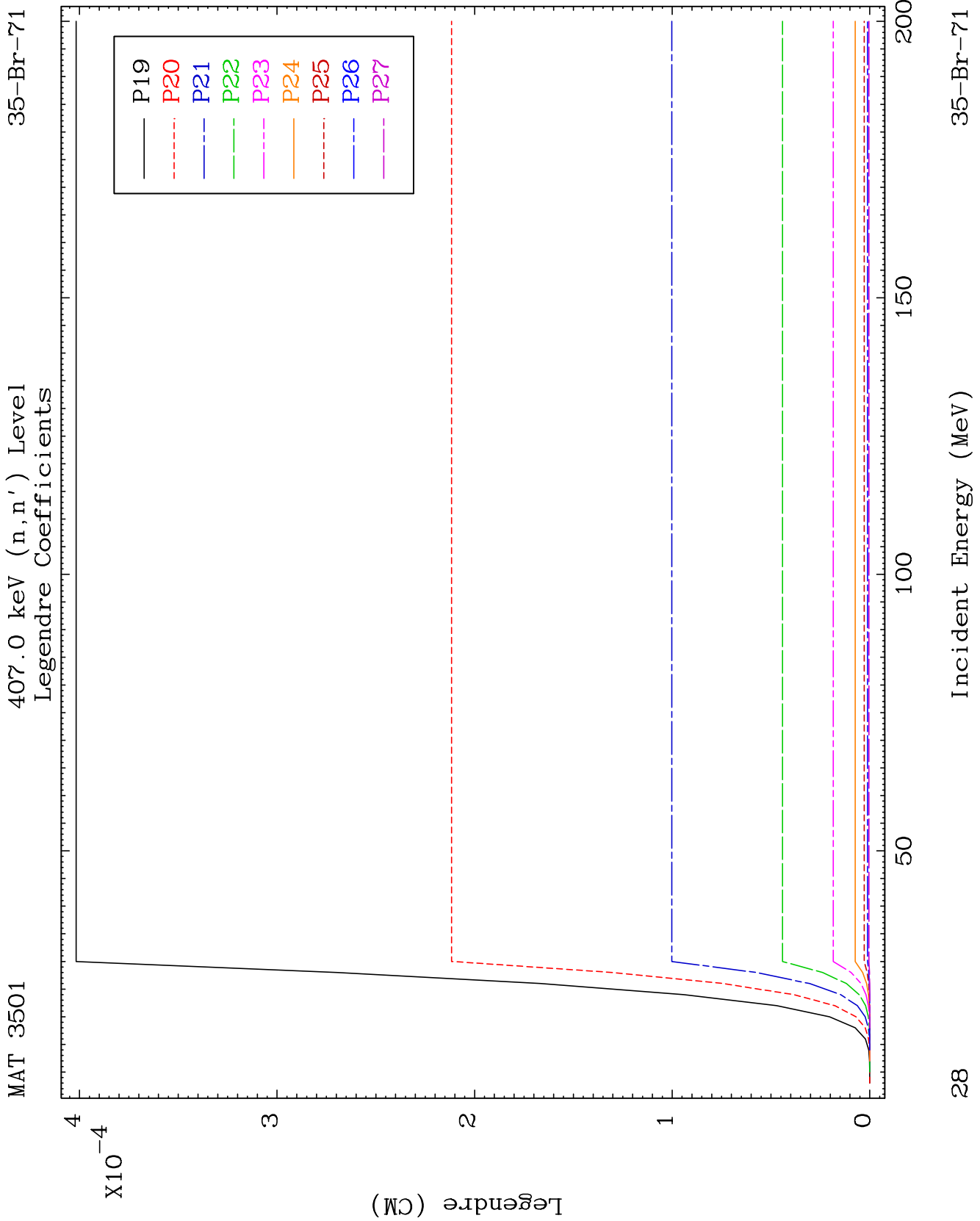
35-Br-71

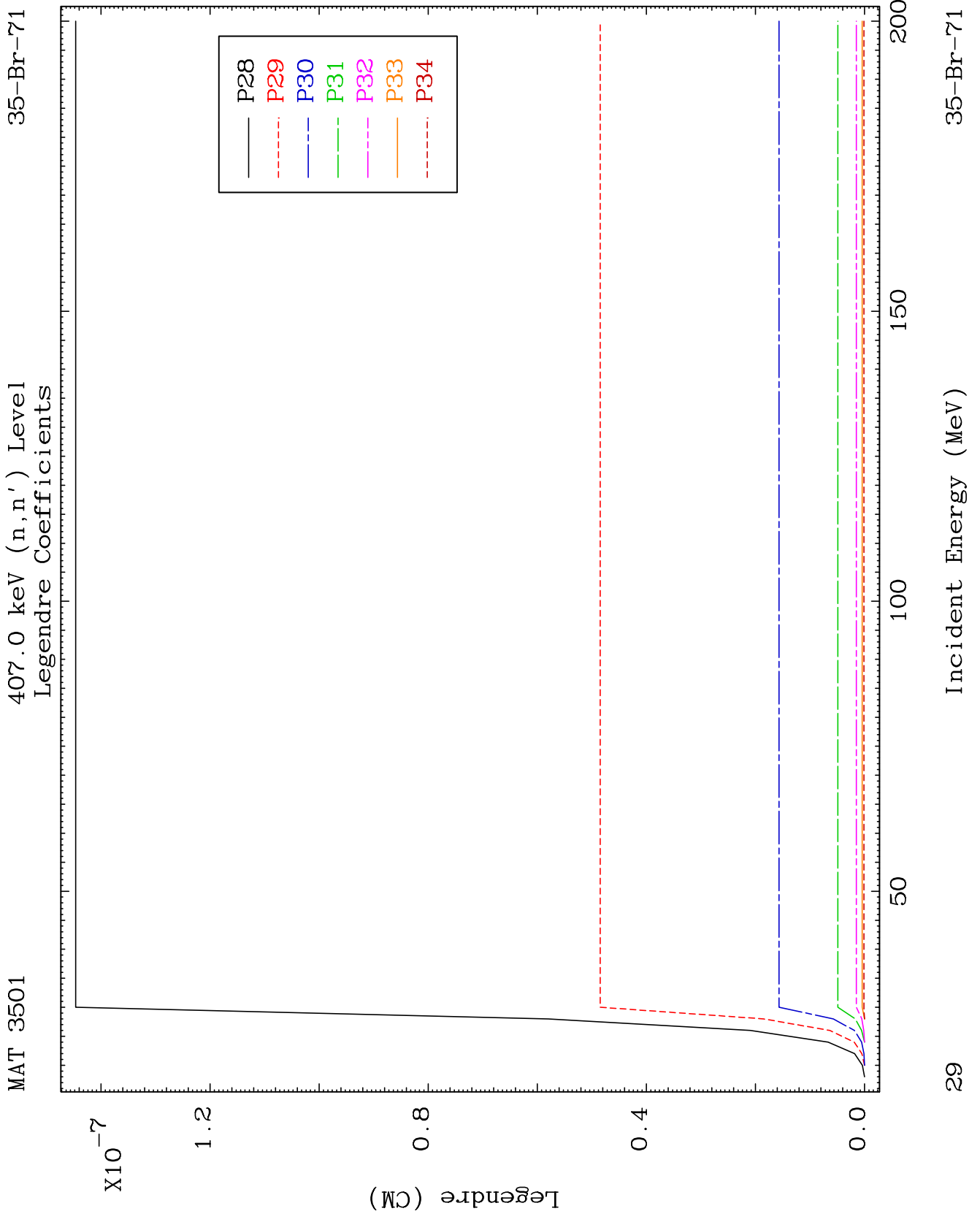


27

Incident Energy (MeV)

35-Br-71



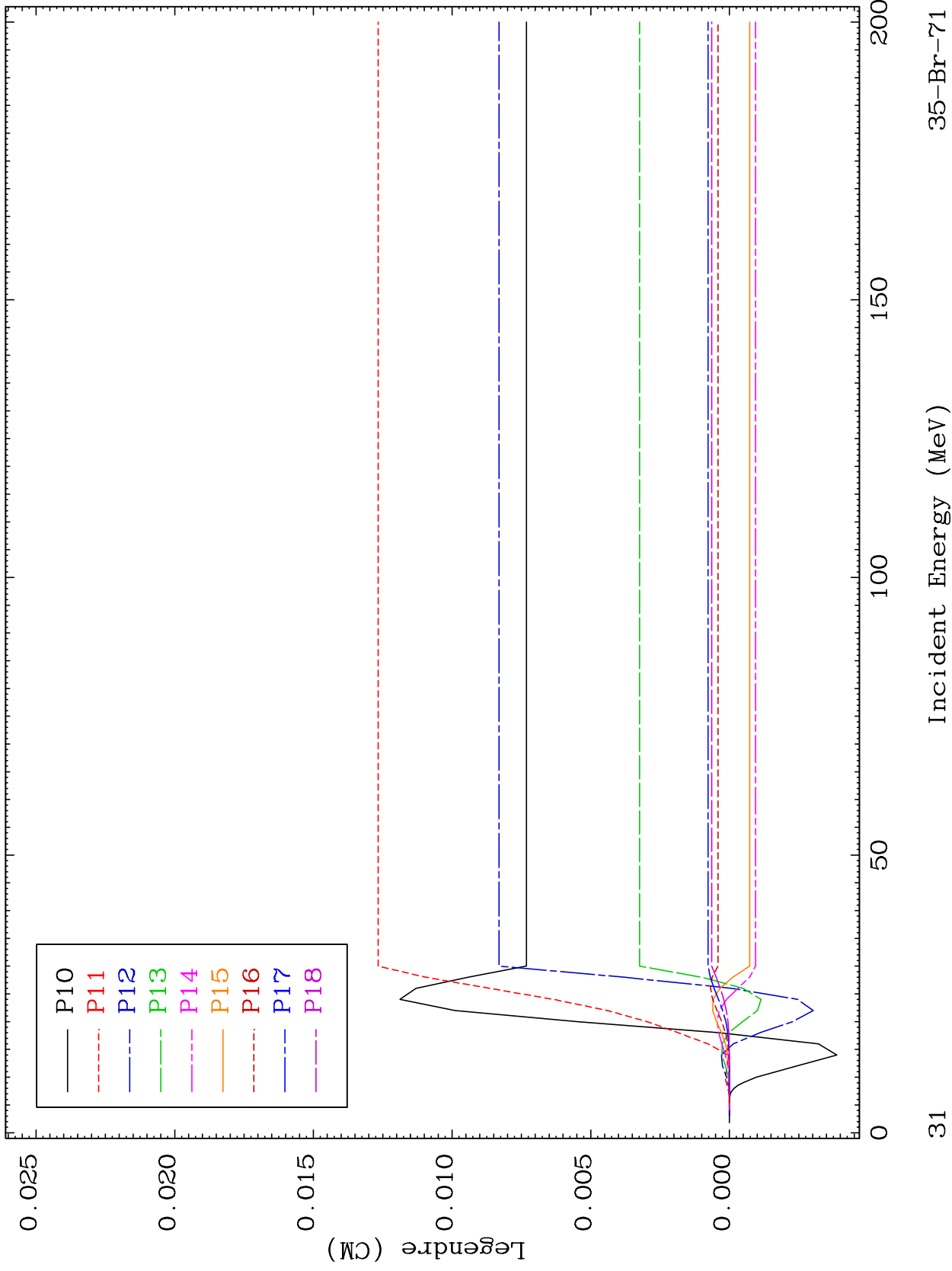




MAT 3501

615.1 keV (n,n') Level  
Legendre Coefficients

35-Br-71

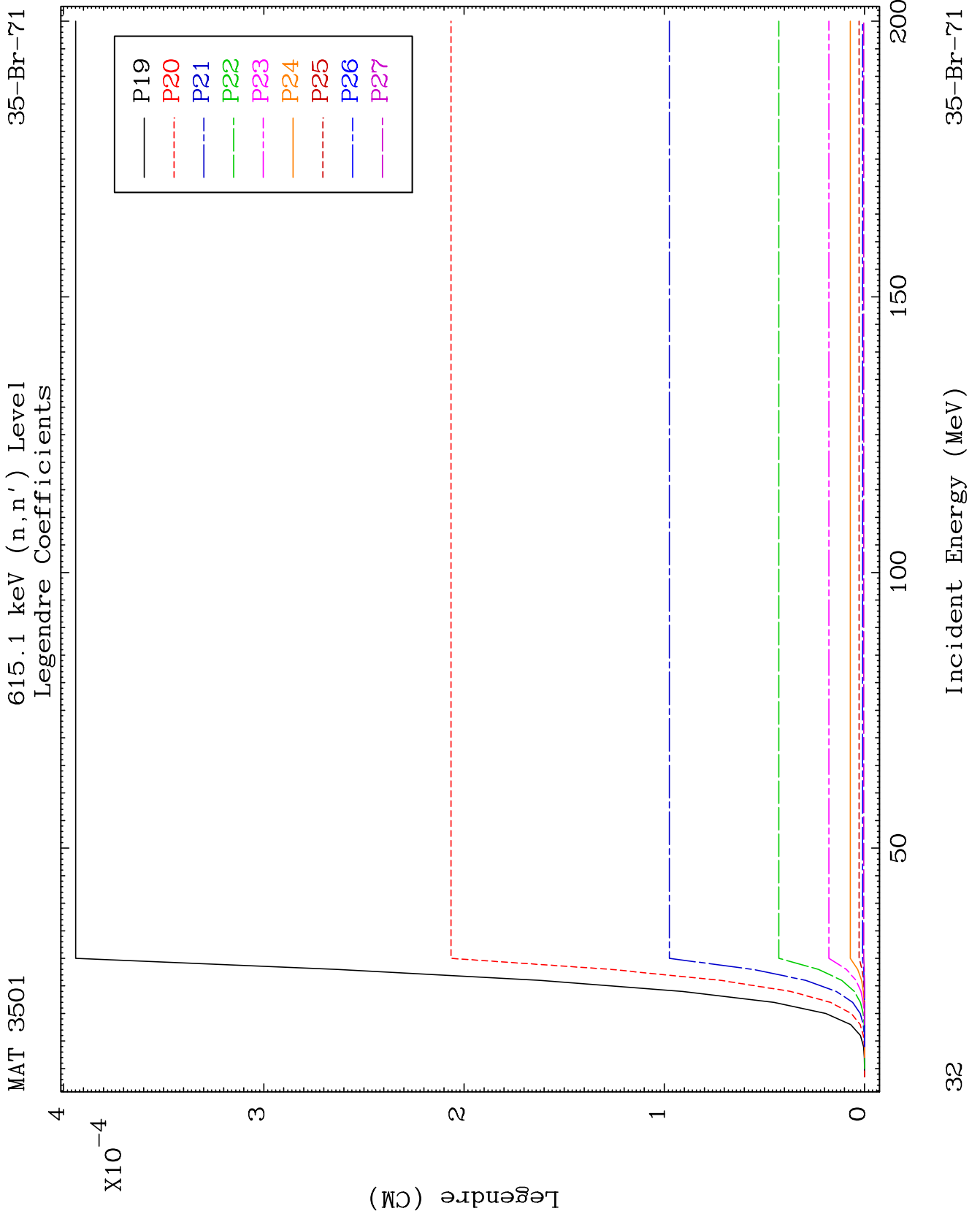


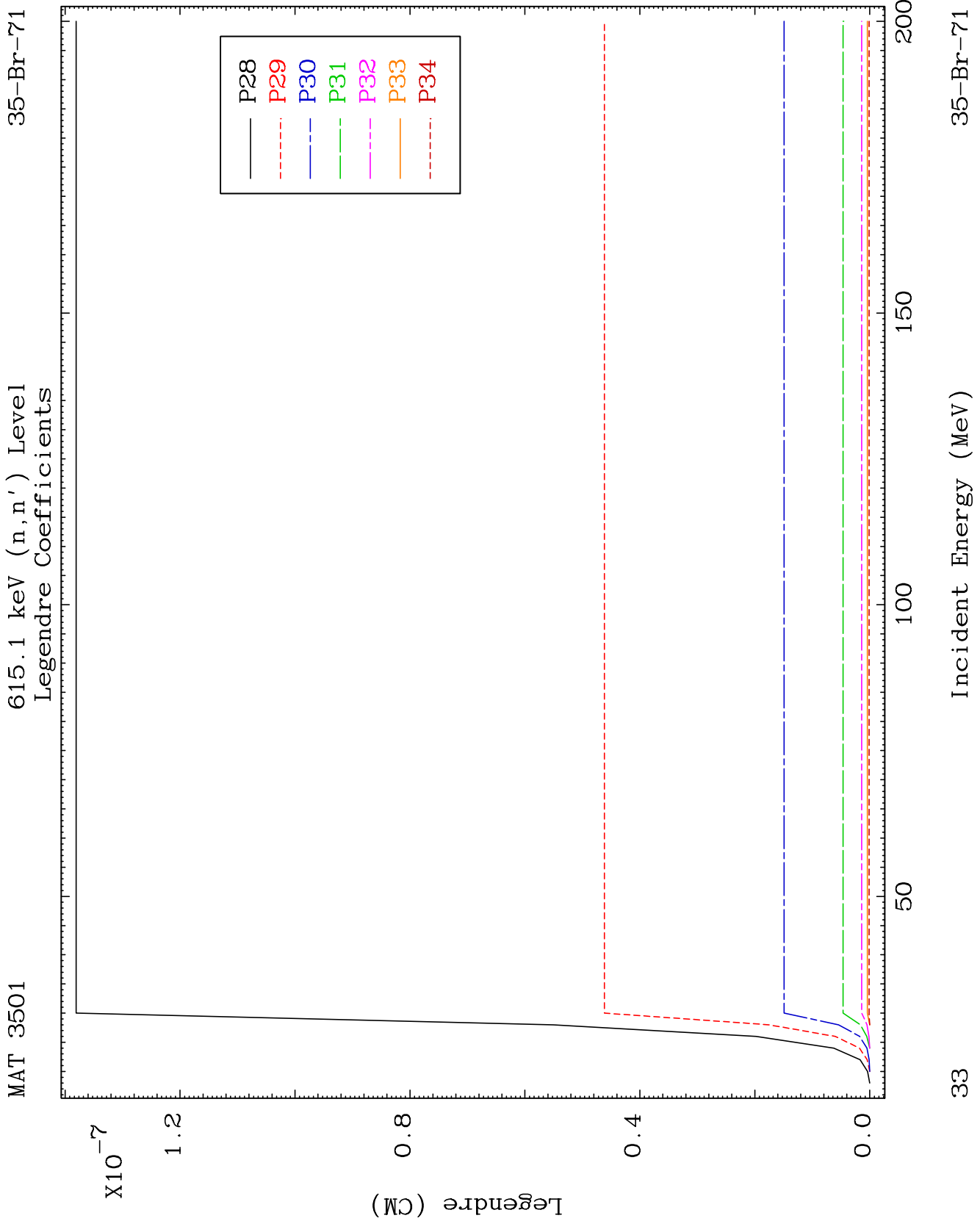
31

Incident Energy (MeV)

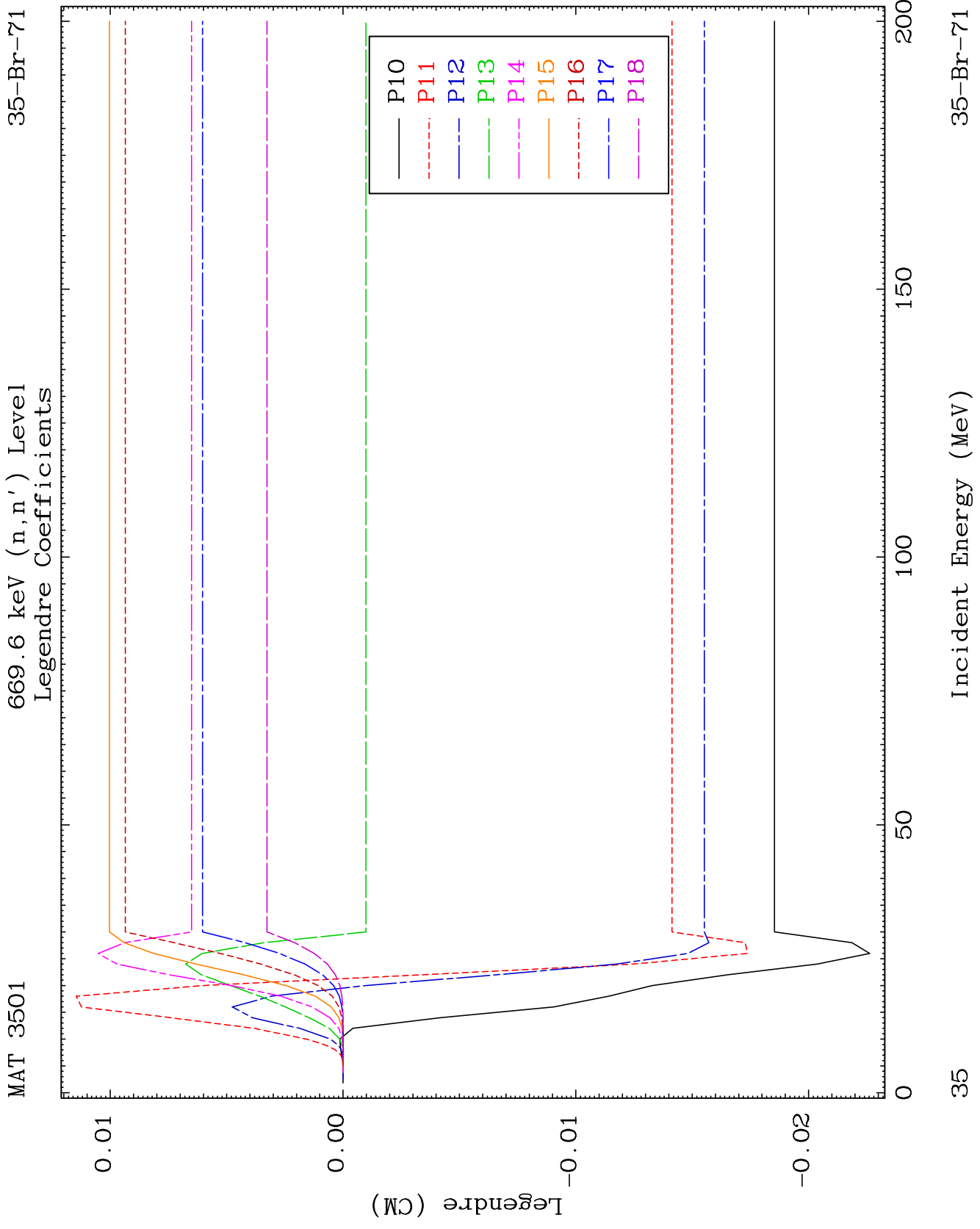
35-Br-71







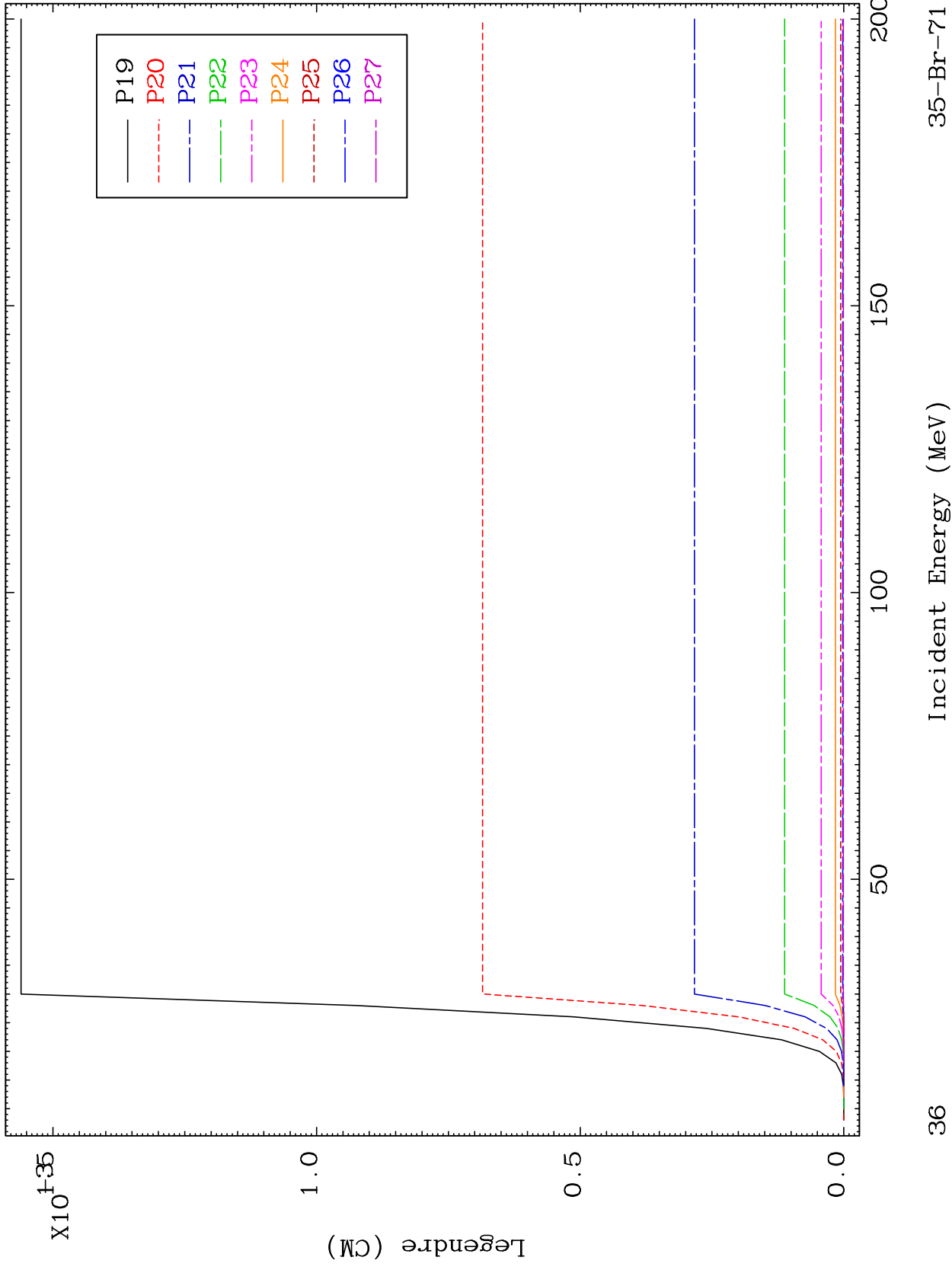


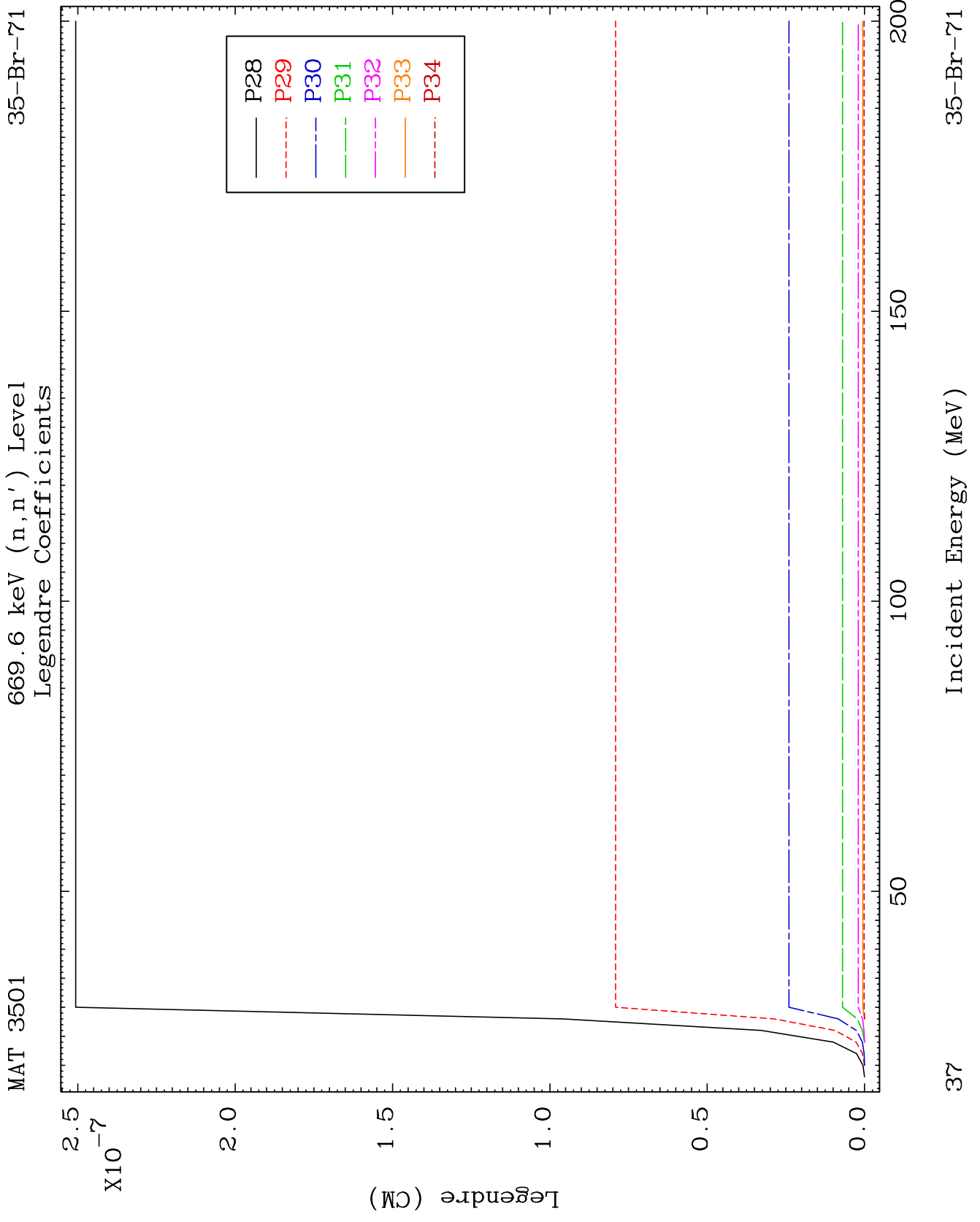


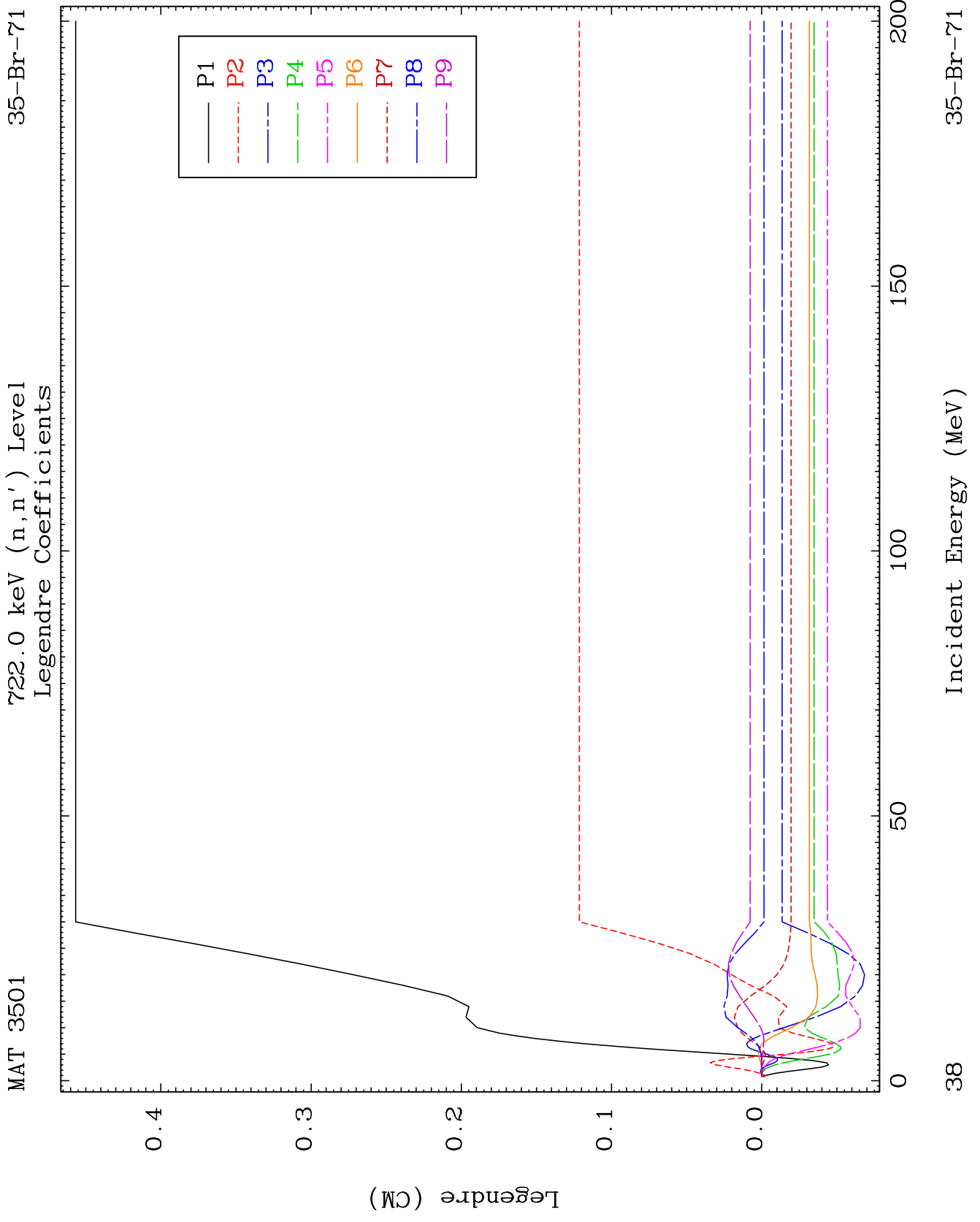
MAT 3501

669.6 keV (n,n') Level  
Legendre Coefficients

35-Br-71



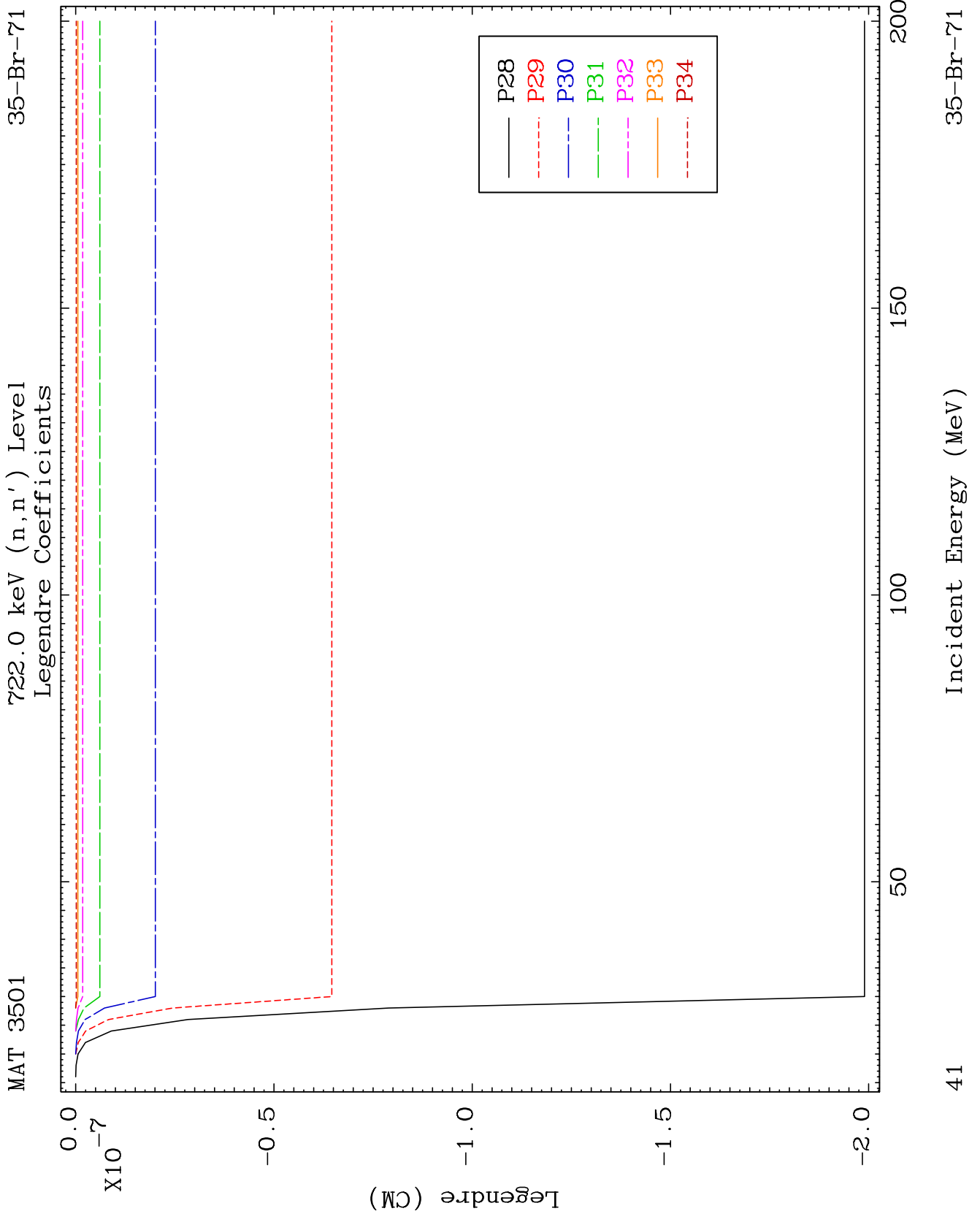


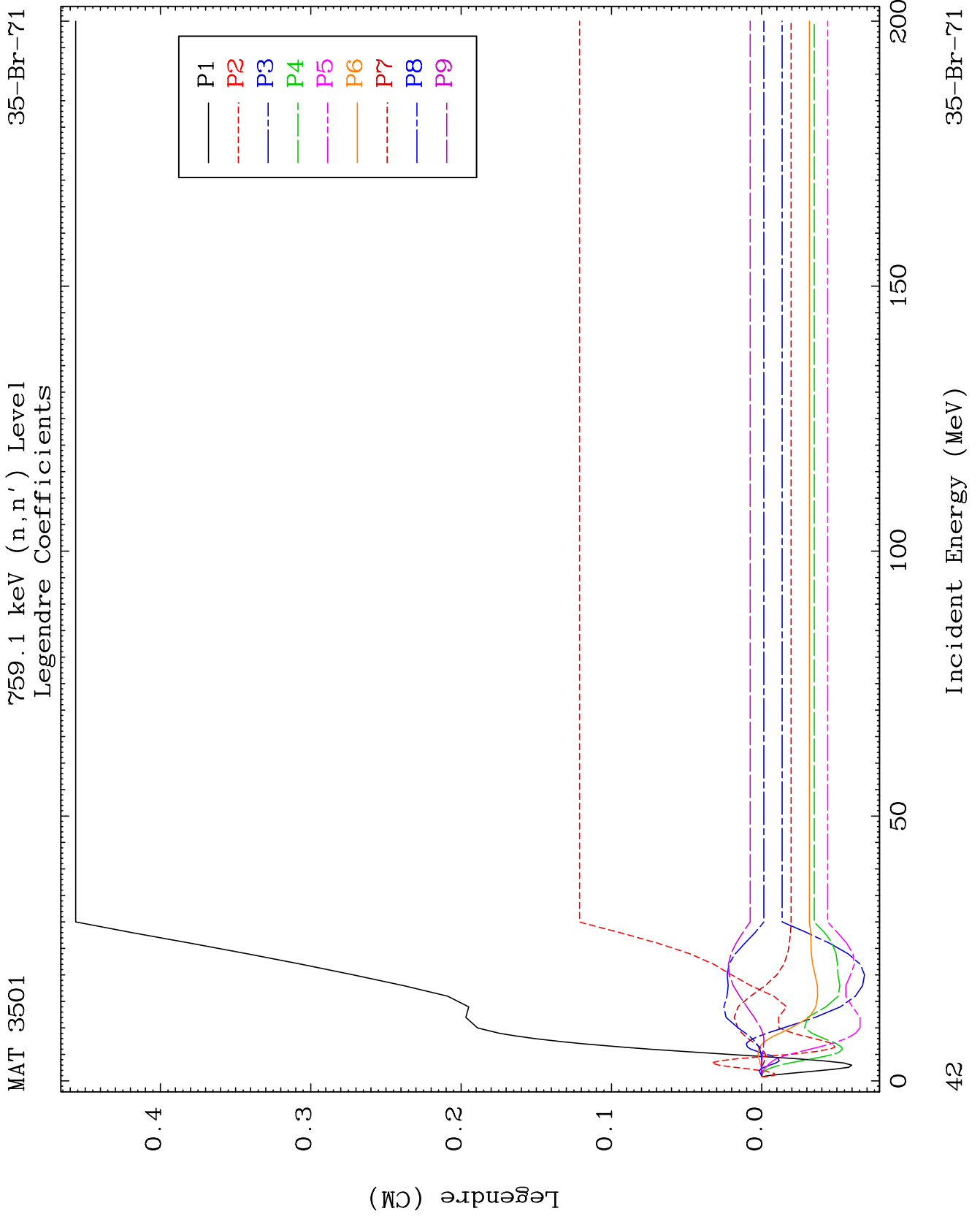




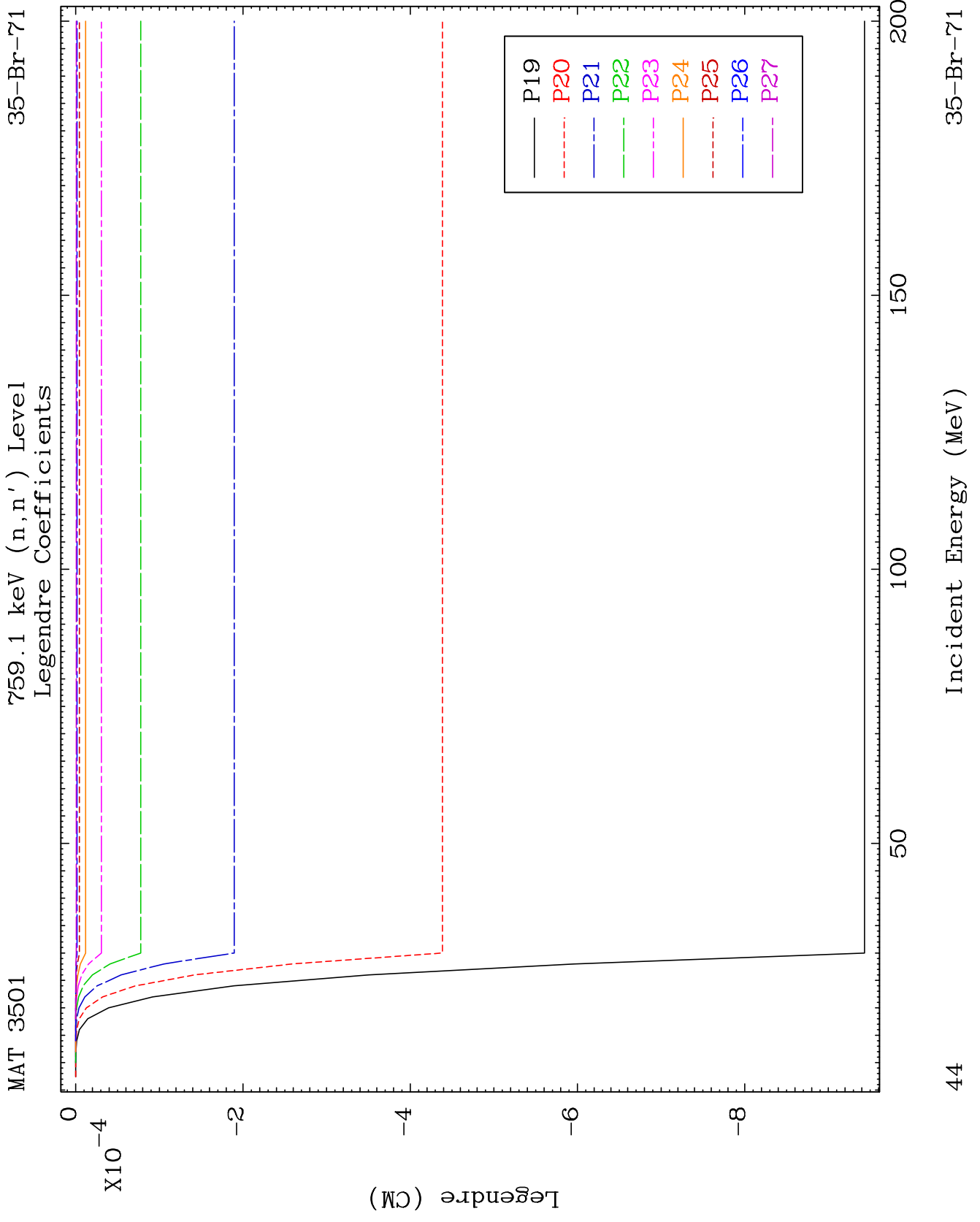




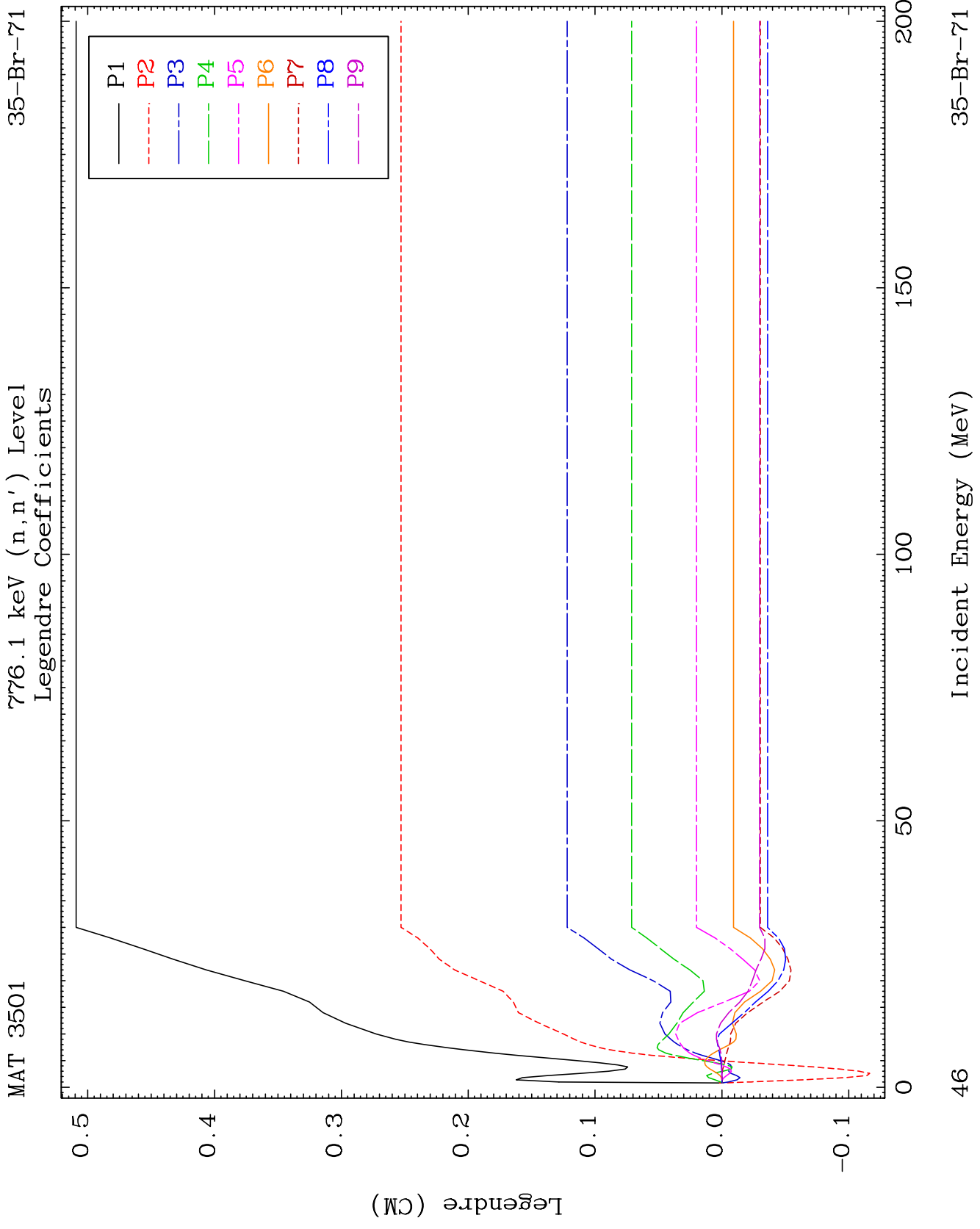


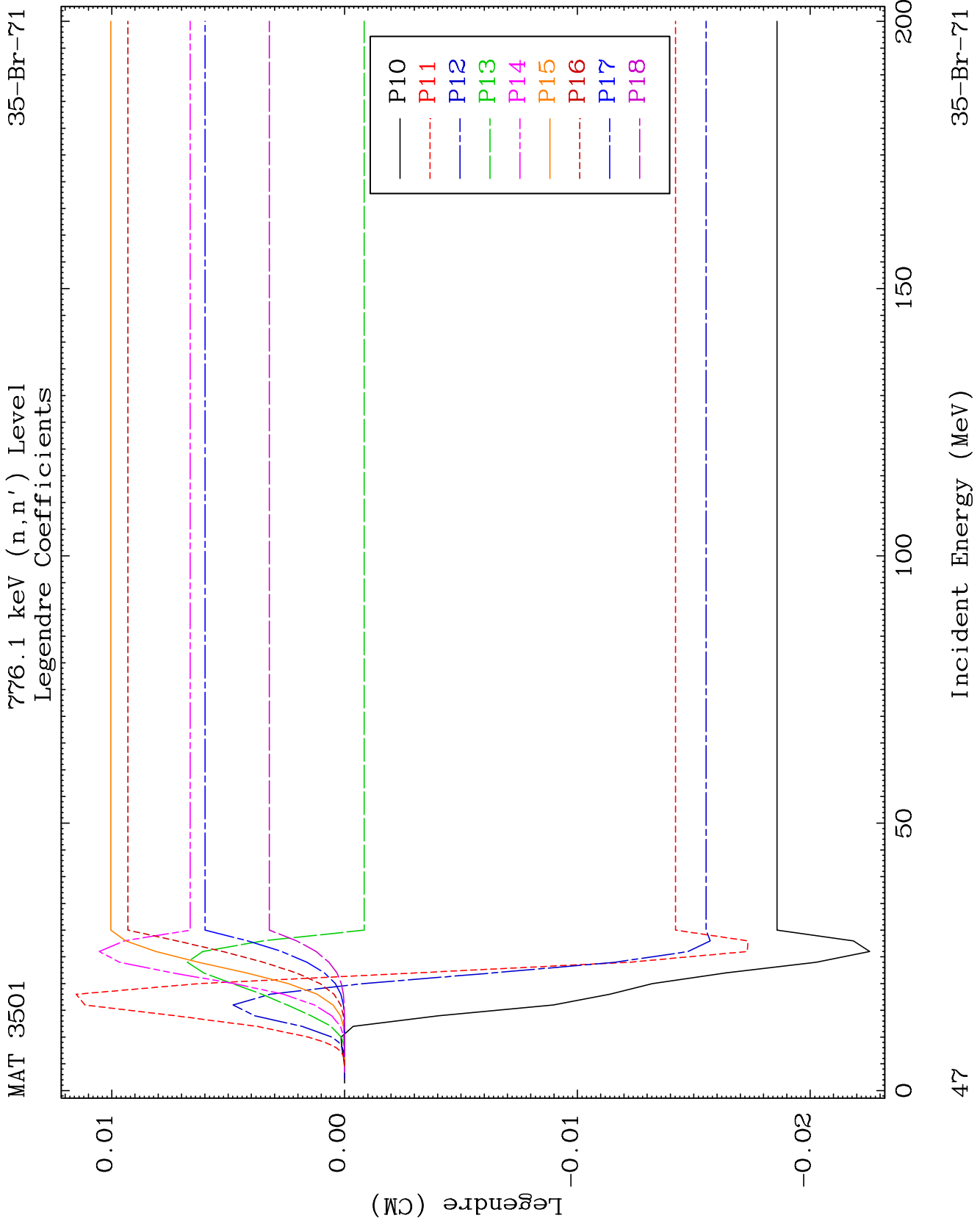




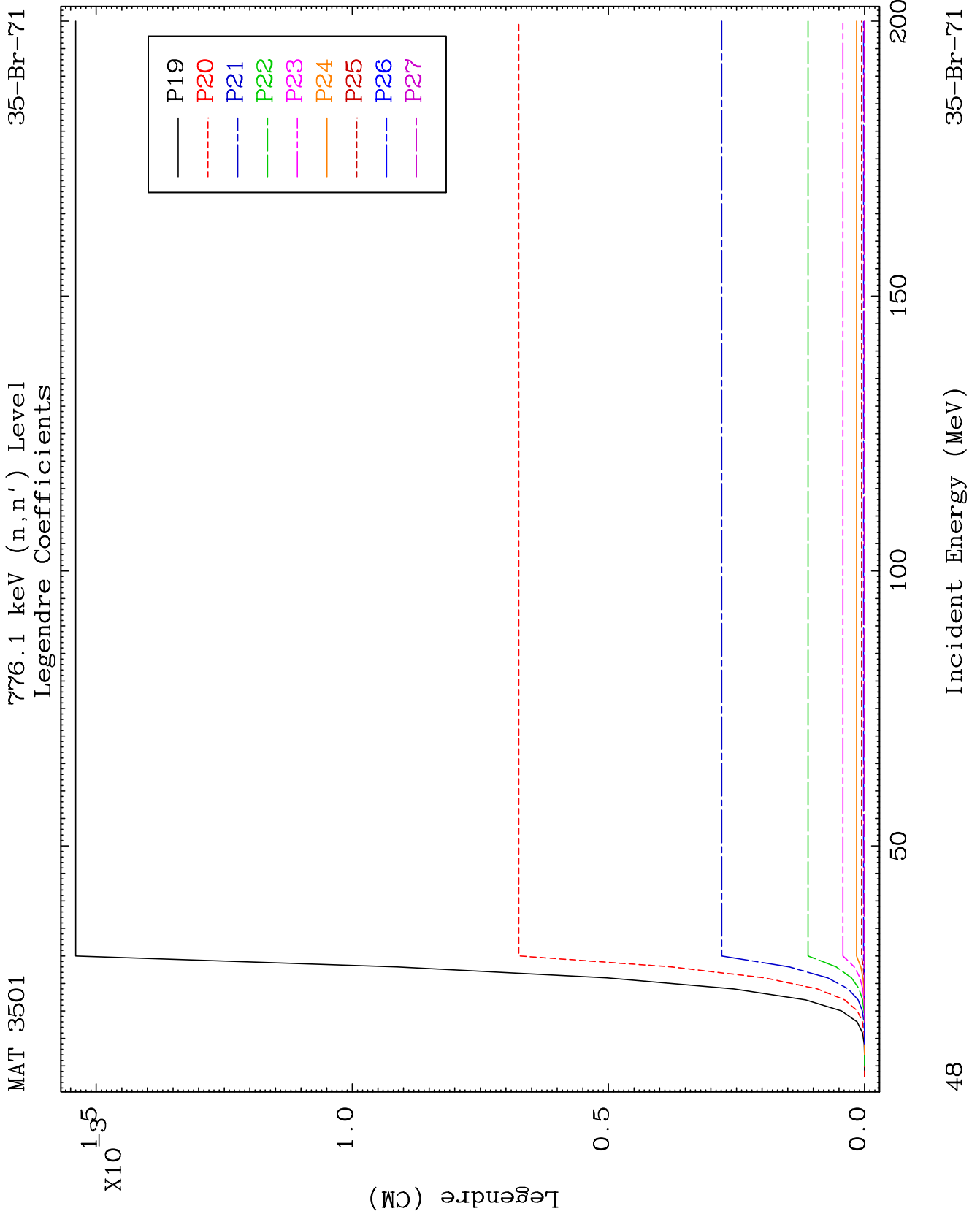








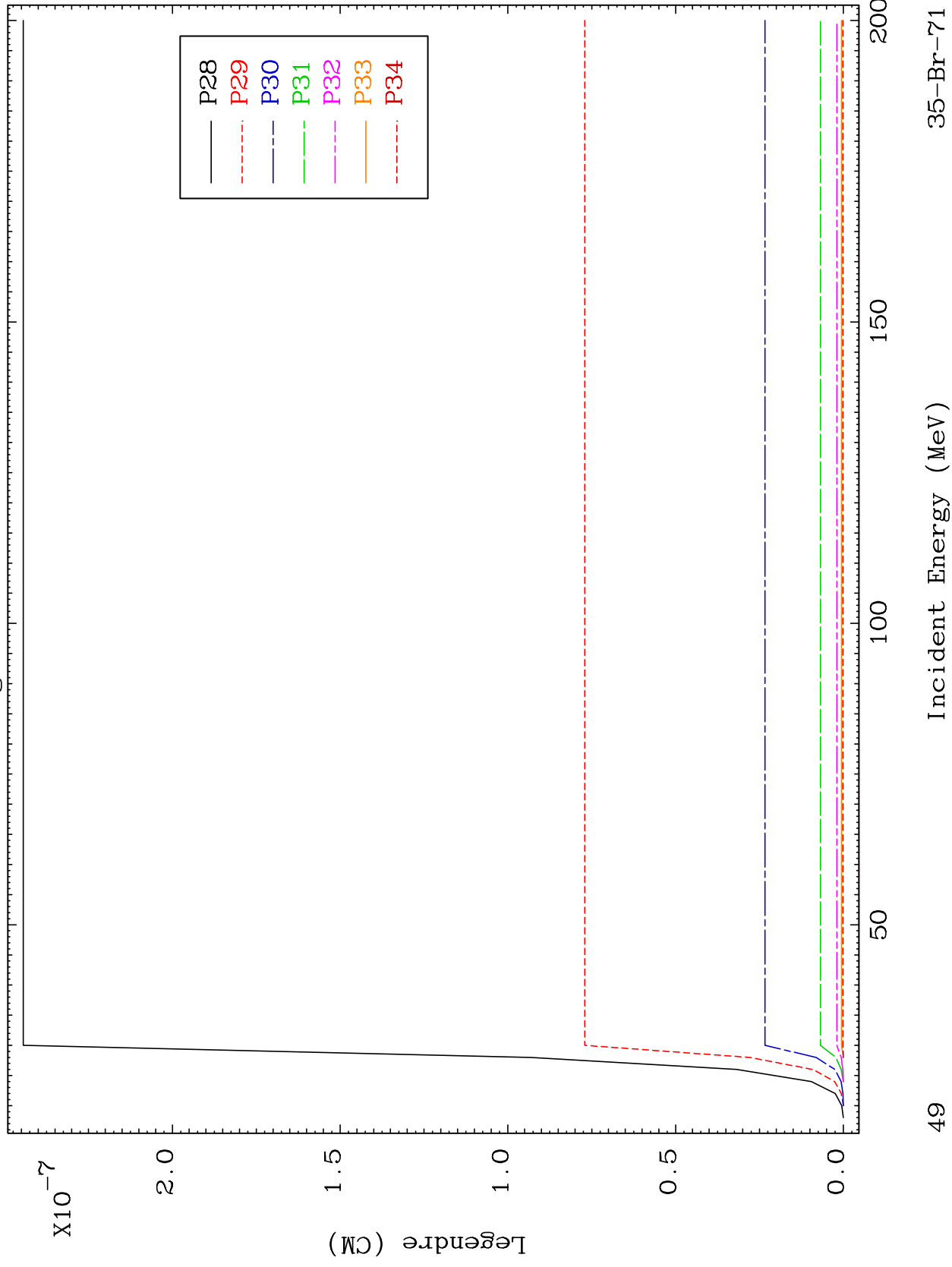




MAT 3501

776.1 keV (n,n') Level  
Legendre Coefficients

35-Br-71



49

Incident Energy (MeV)

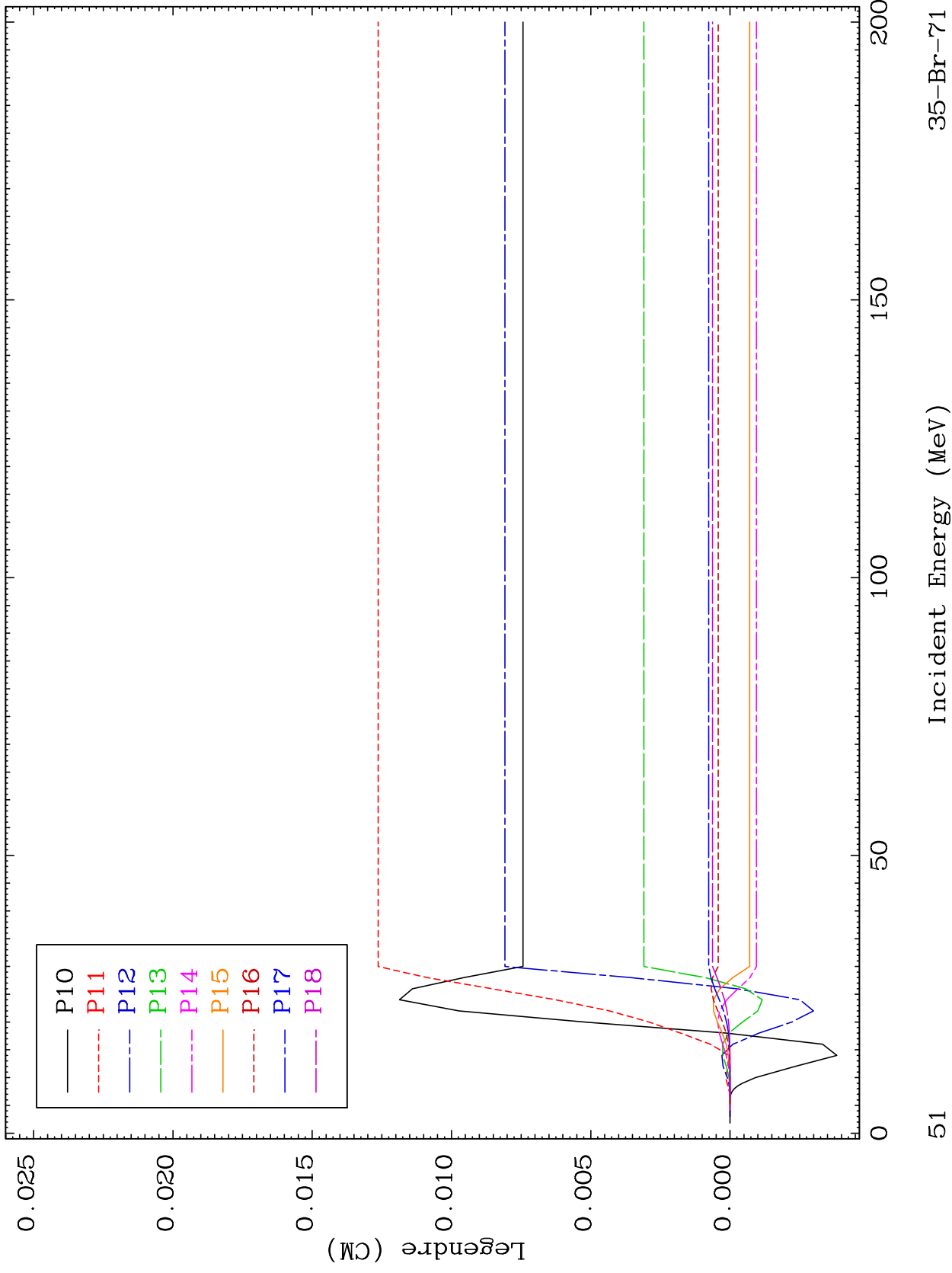
35-Br-71



MAT 3501

806.5 keV (n,n') Level  
Legendre Coefficients

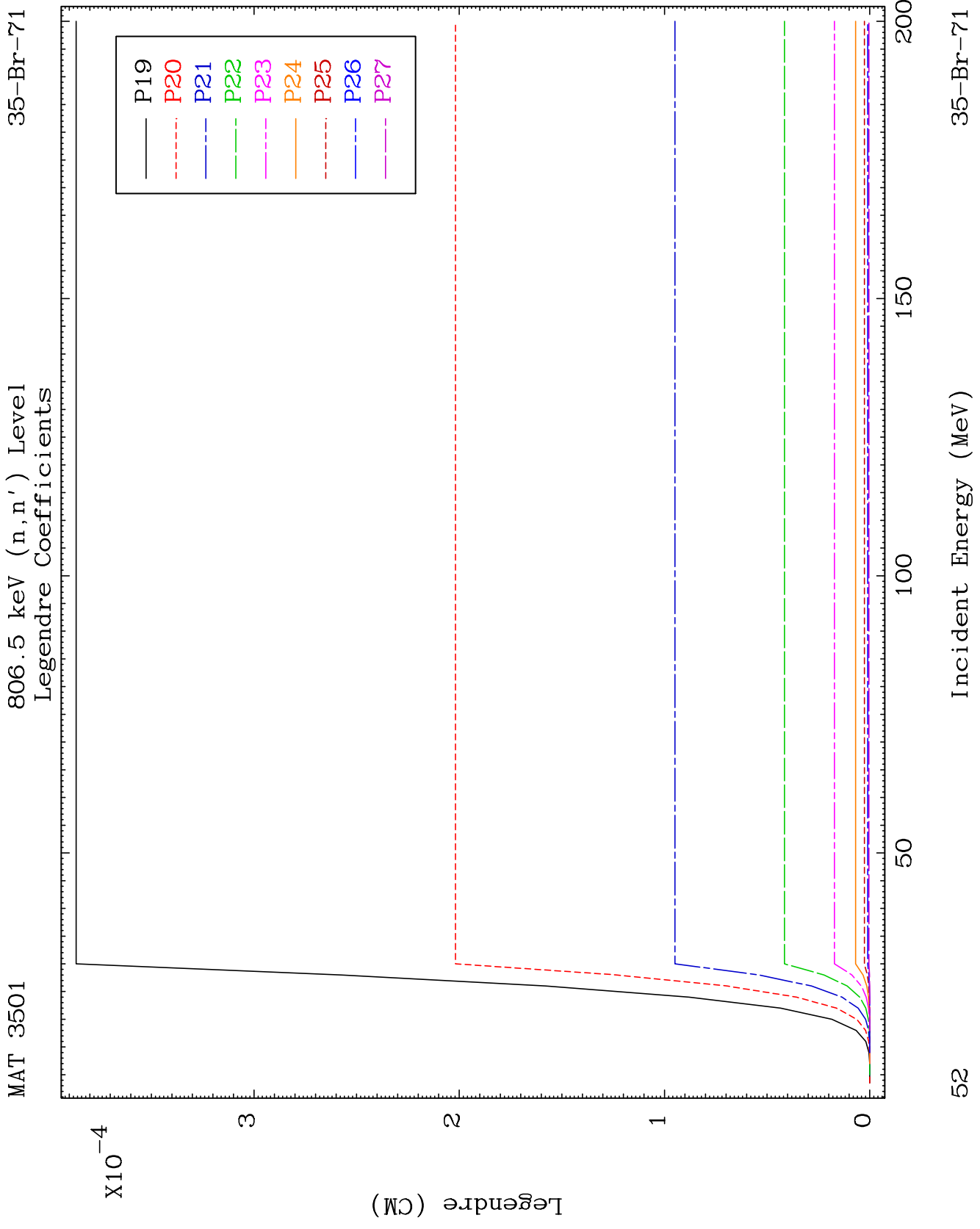
35-Br-71

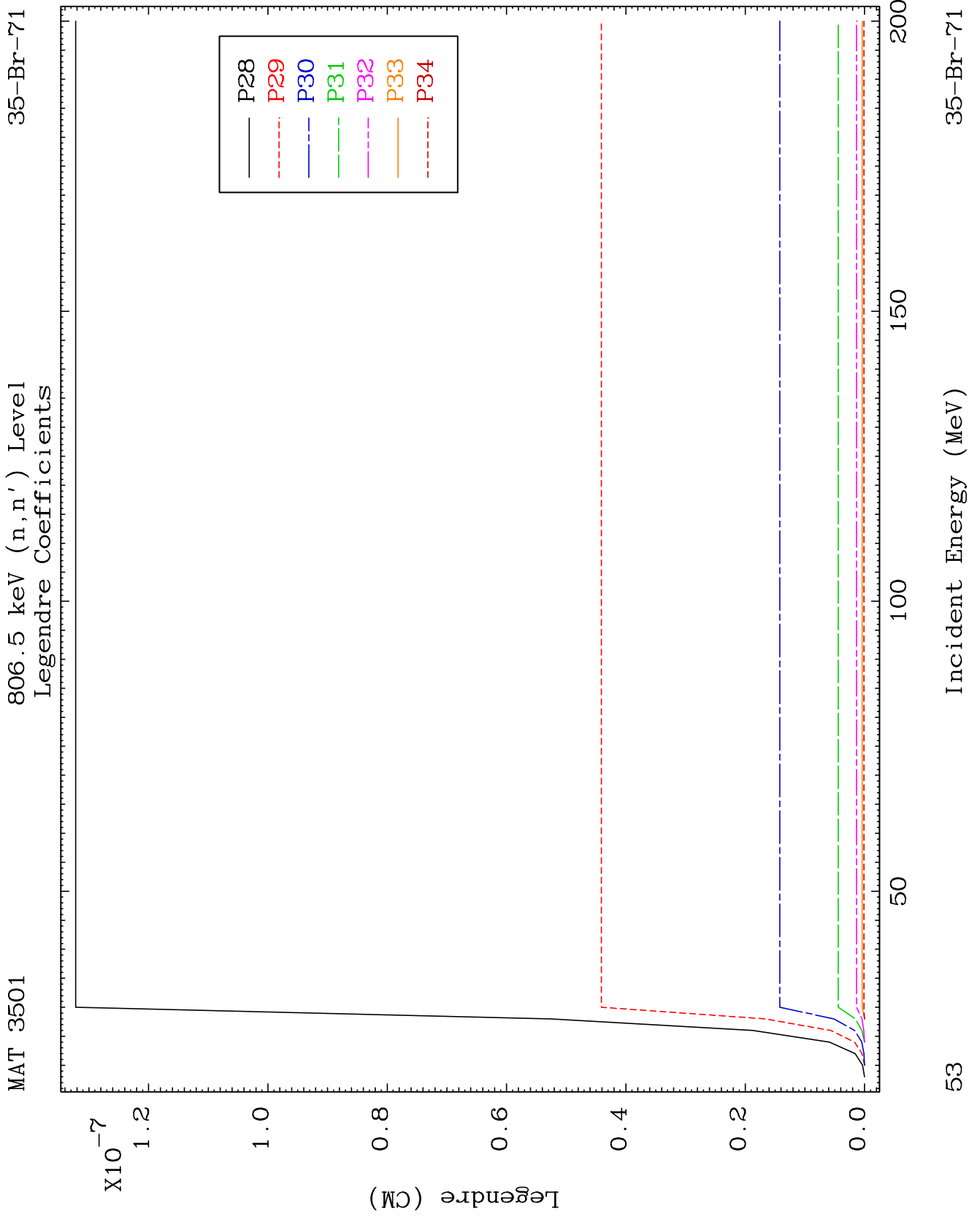


51

Incident Energy (MeV)

35-Br-71

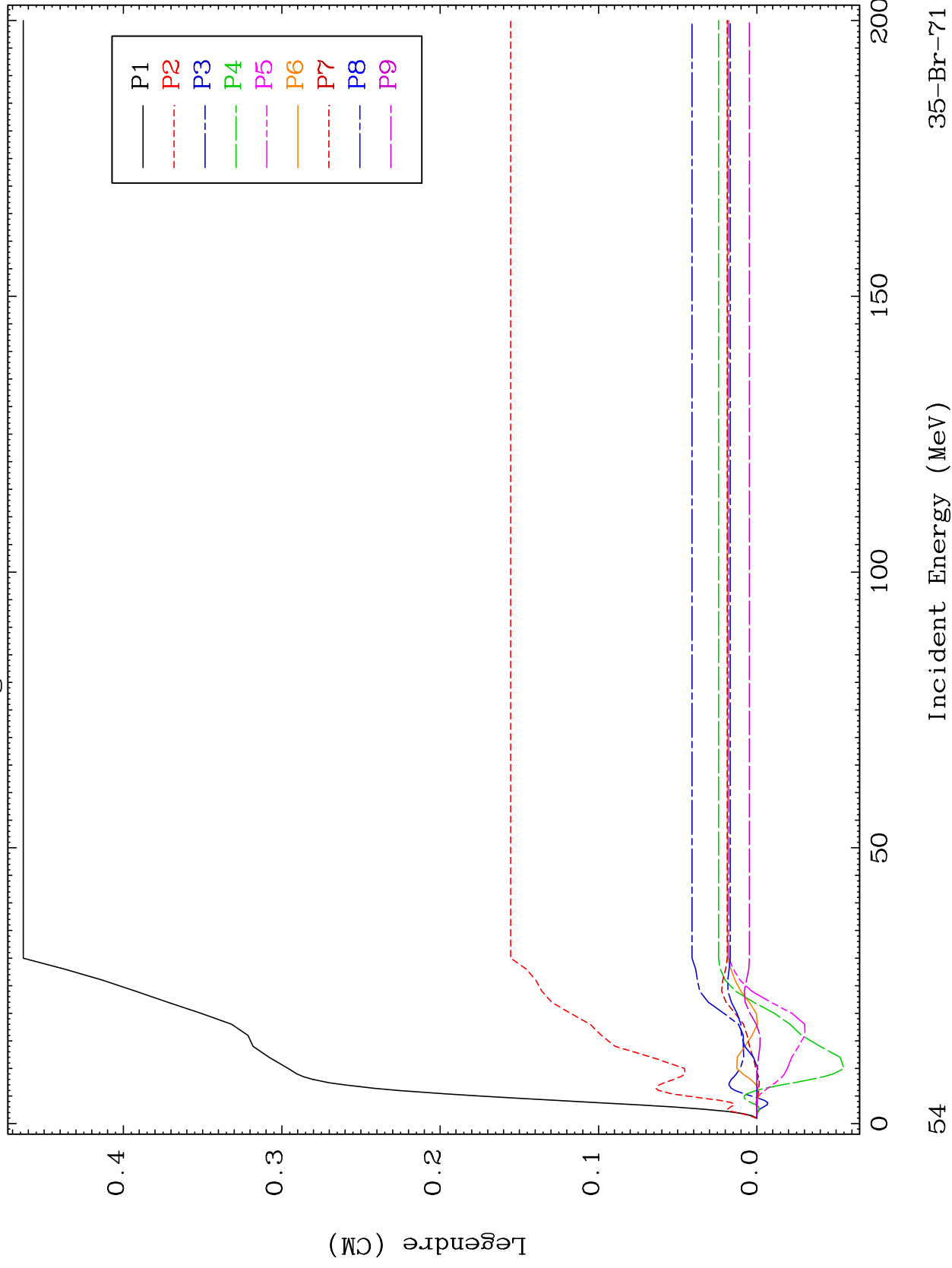




MAT 3501

892.1 keV (n,n') Level  
Legendre Coefficients

35-Br-71



54

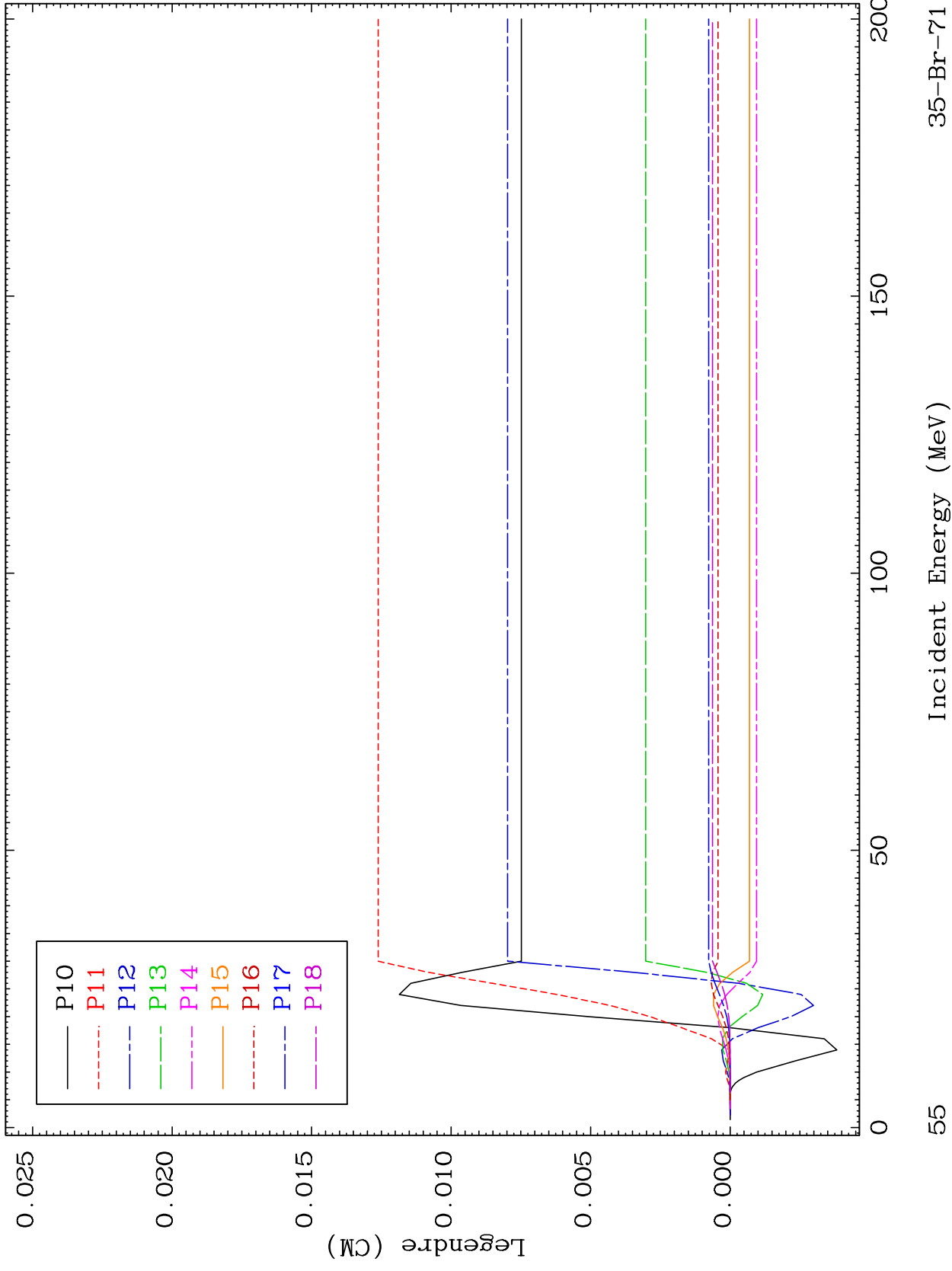
Incident Energy (MeV)

35-Br-71

MAT 3501

892.1 keV (n,n') Level  
Legendre Coefficients

35-Br-71

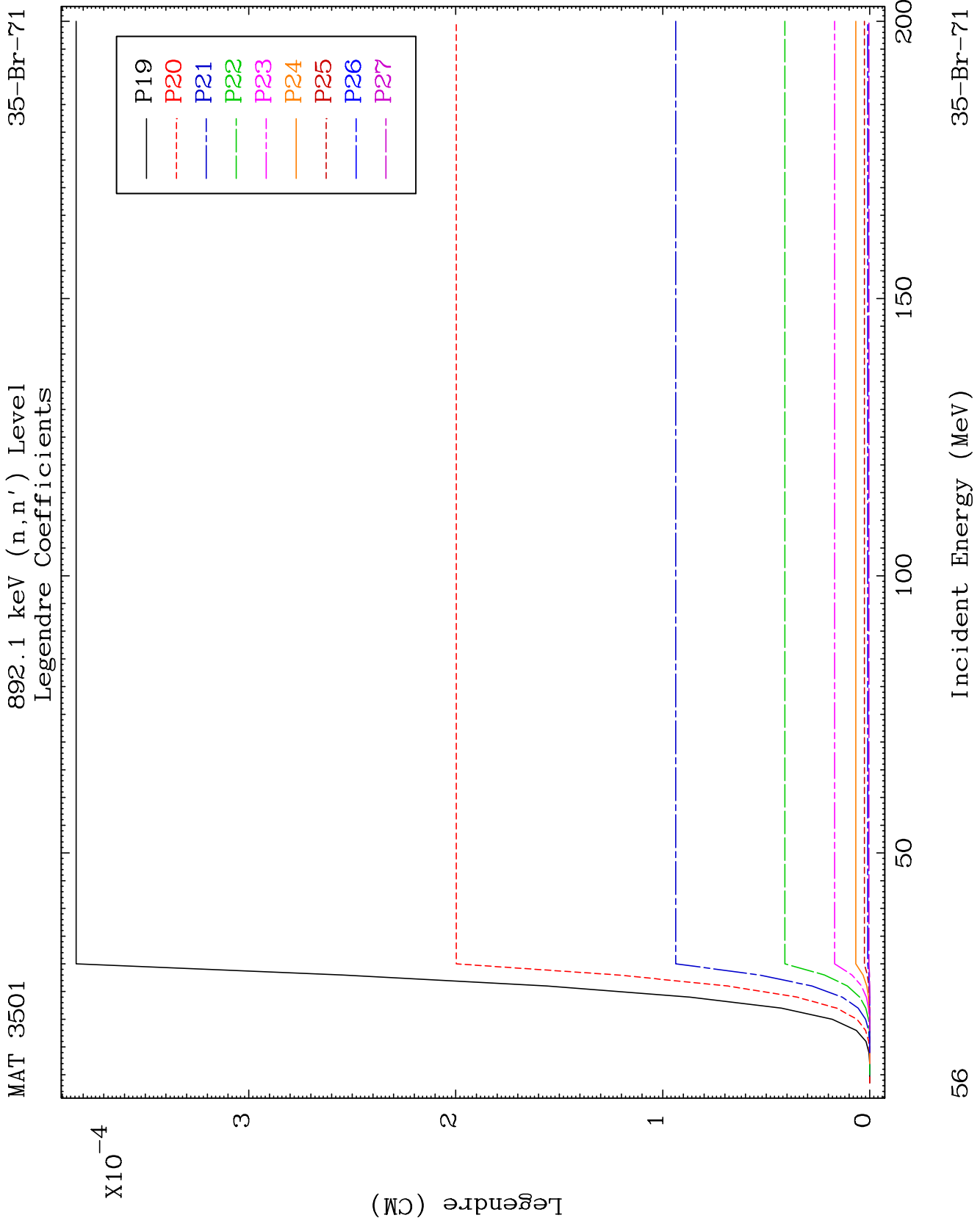


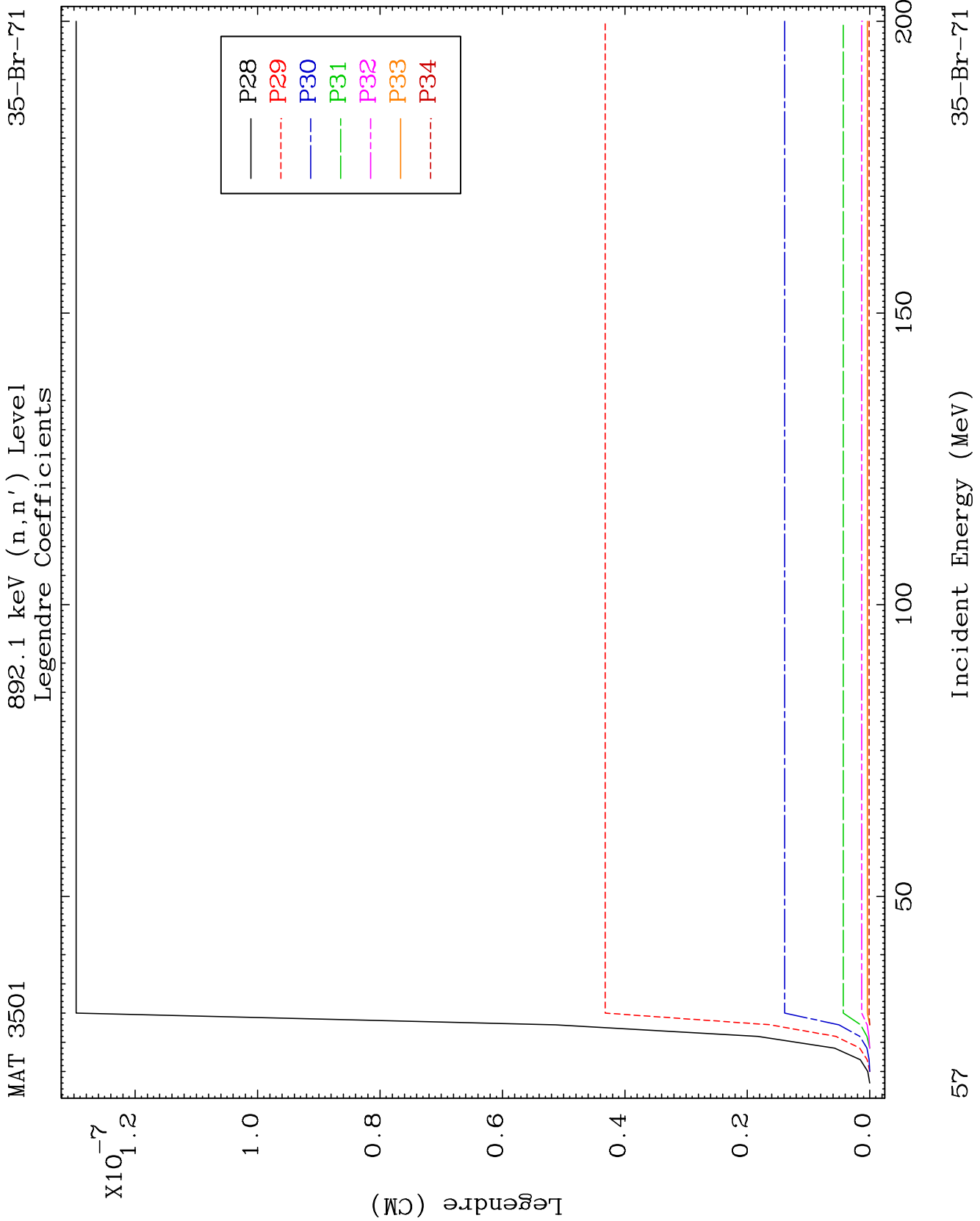
35-Br-71

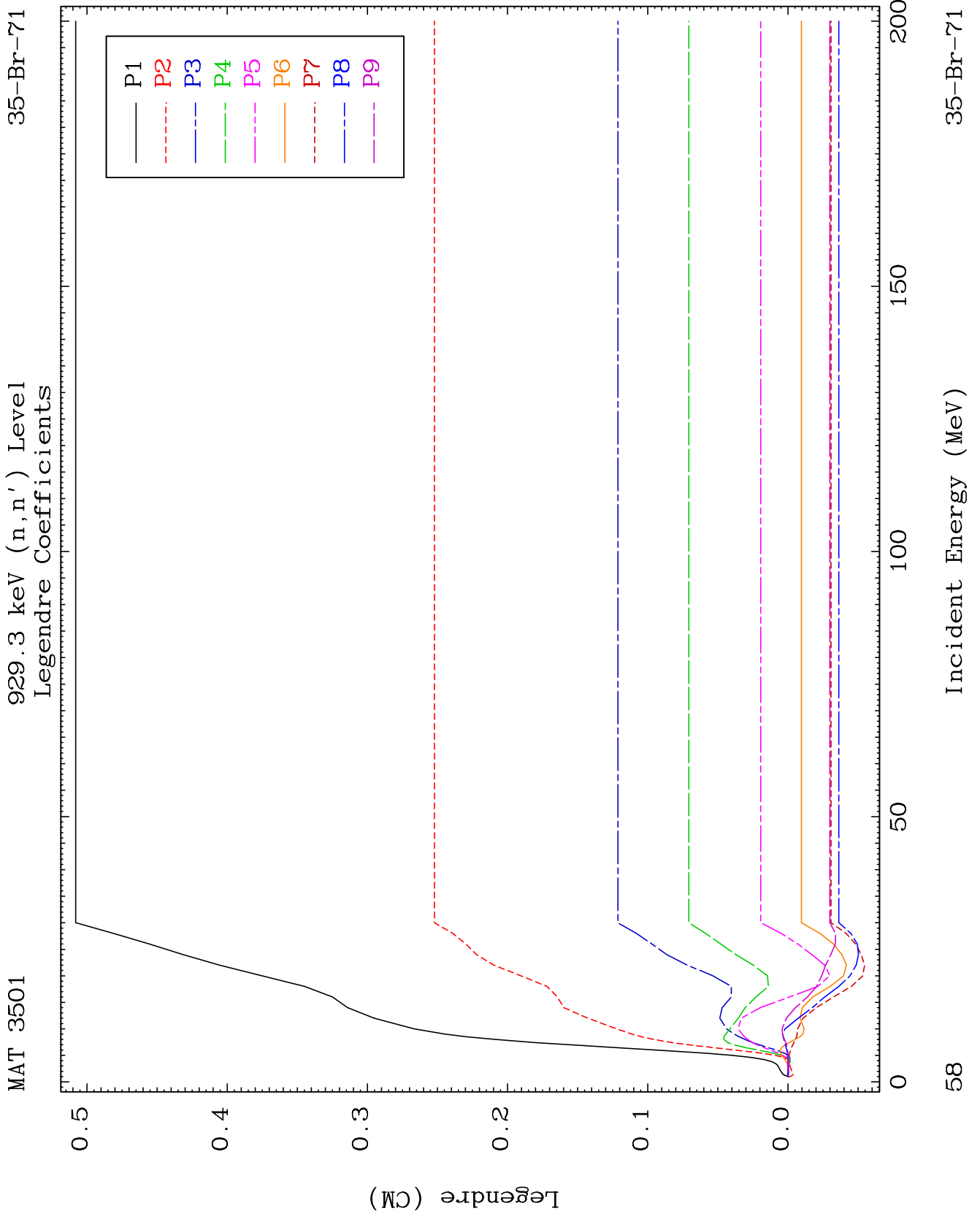
Incident Energy (MeV)

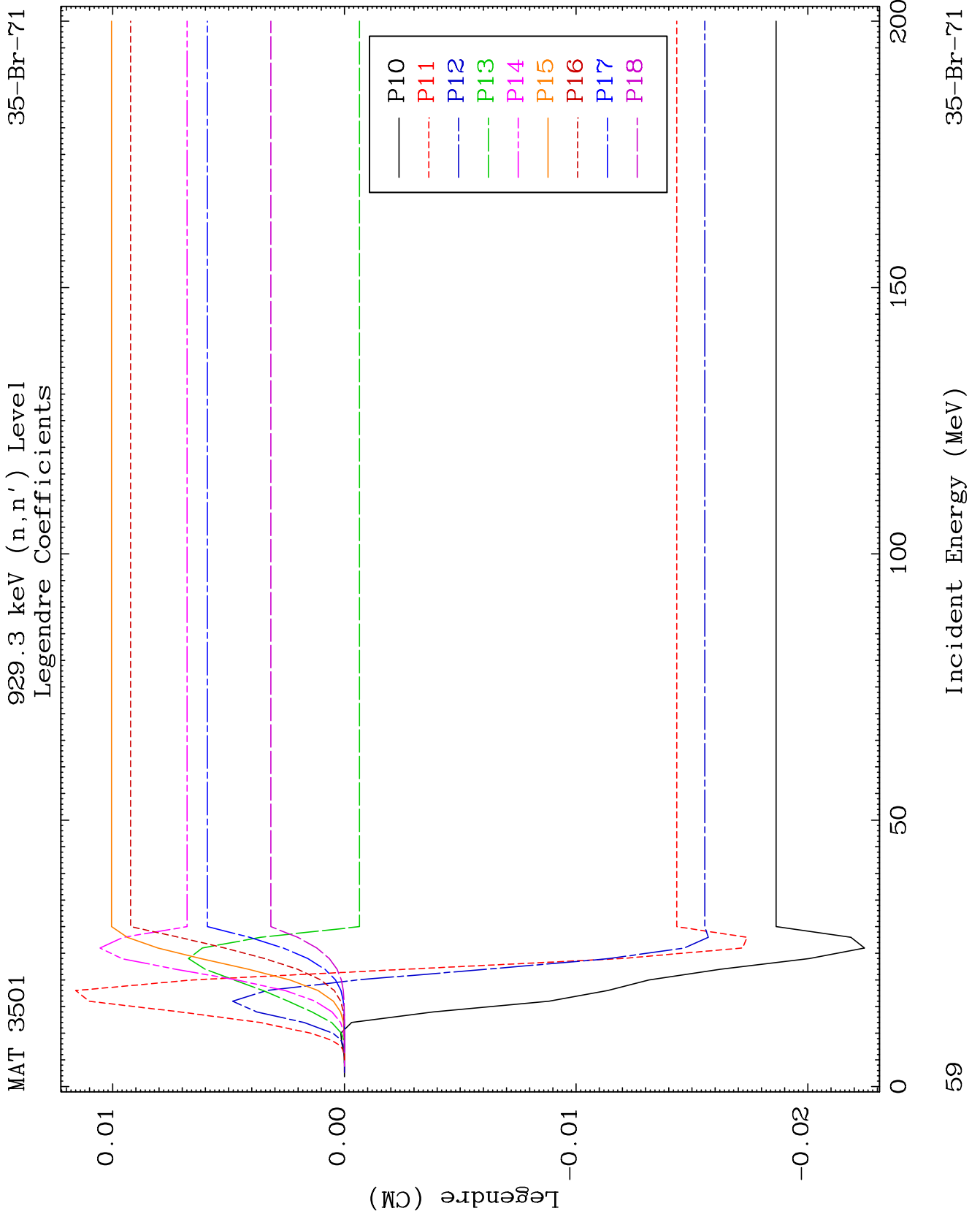
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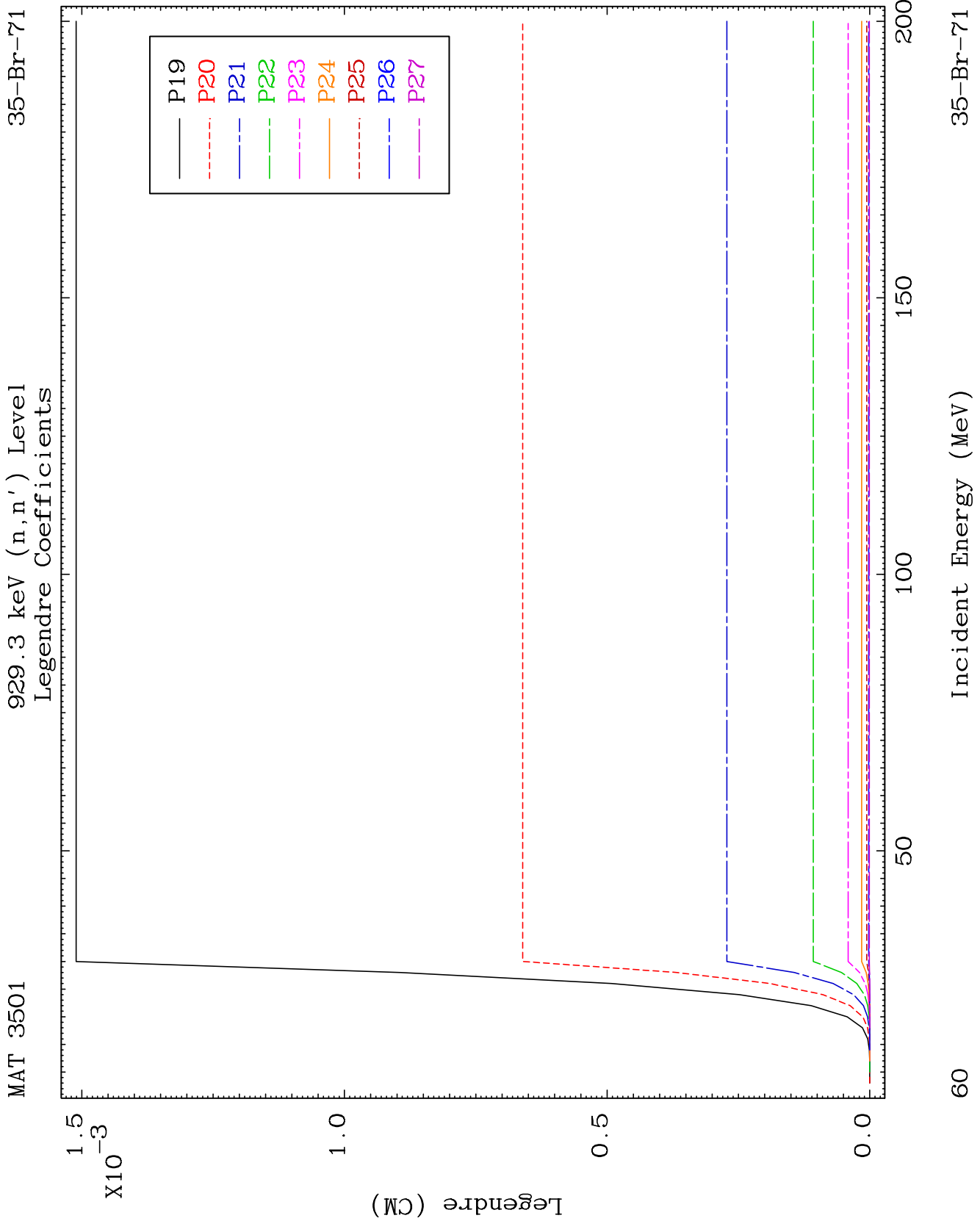


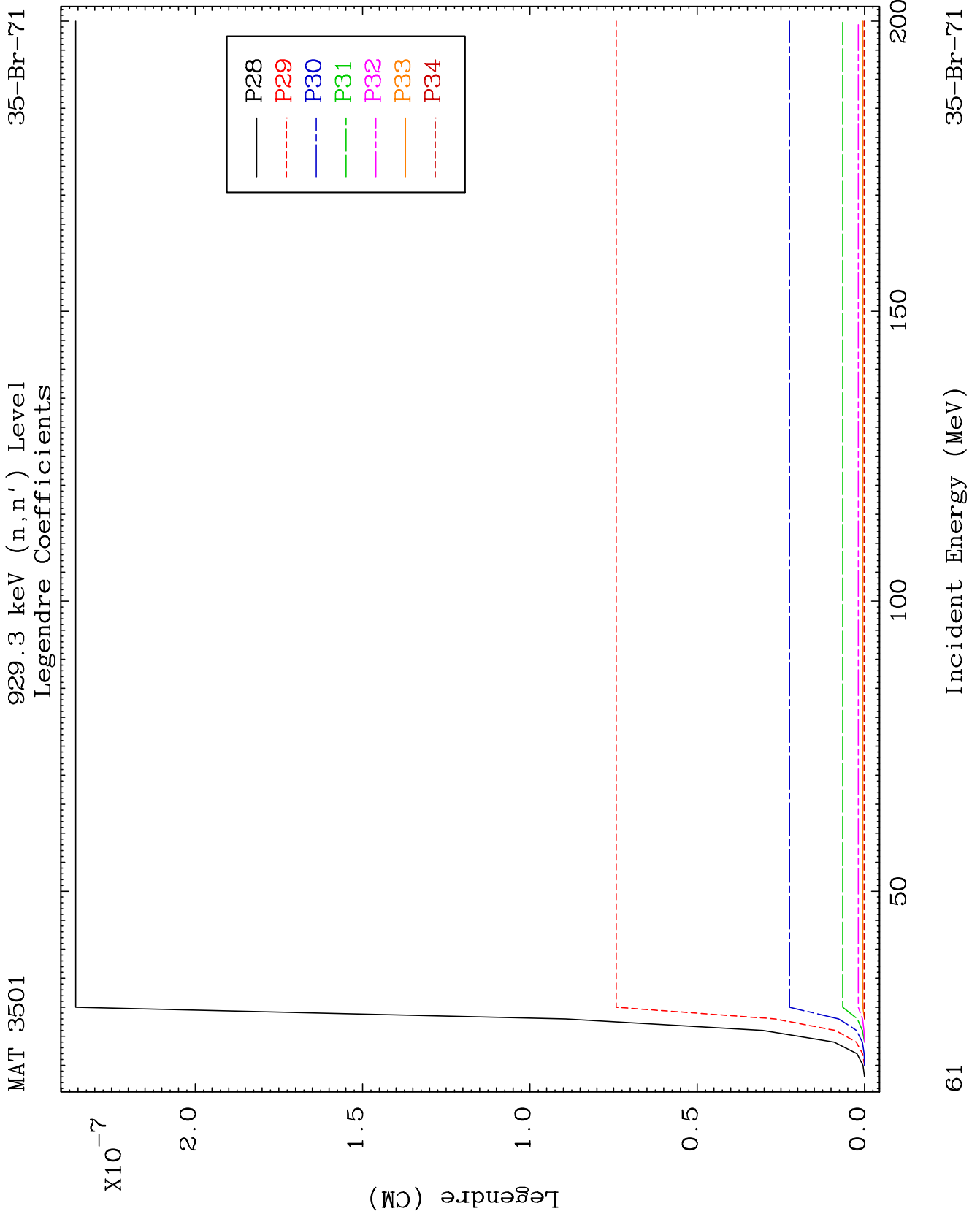


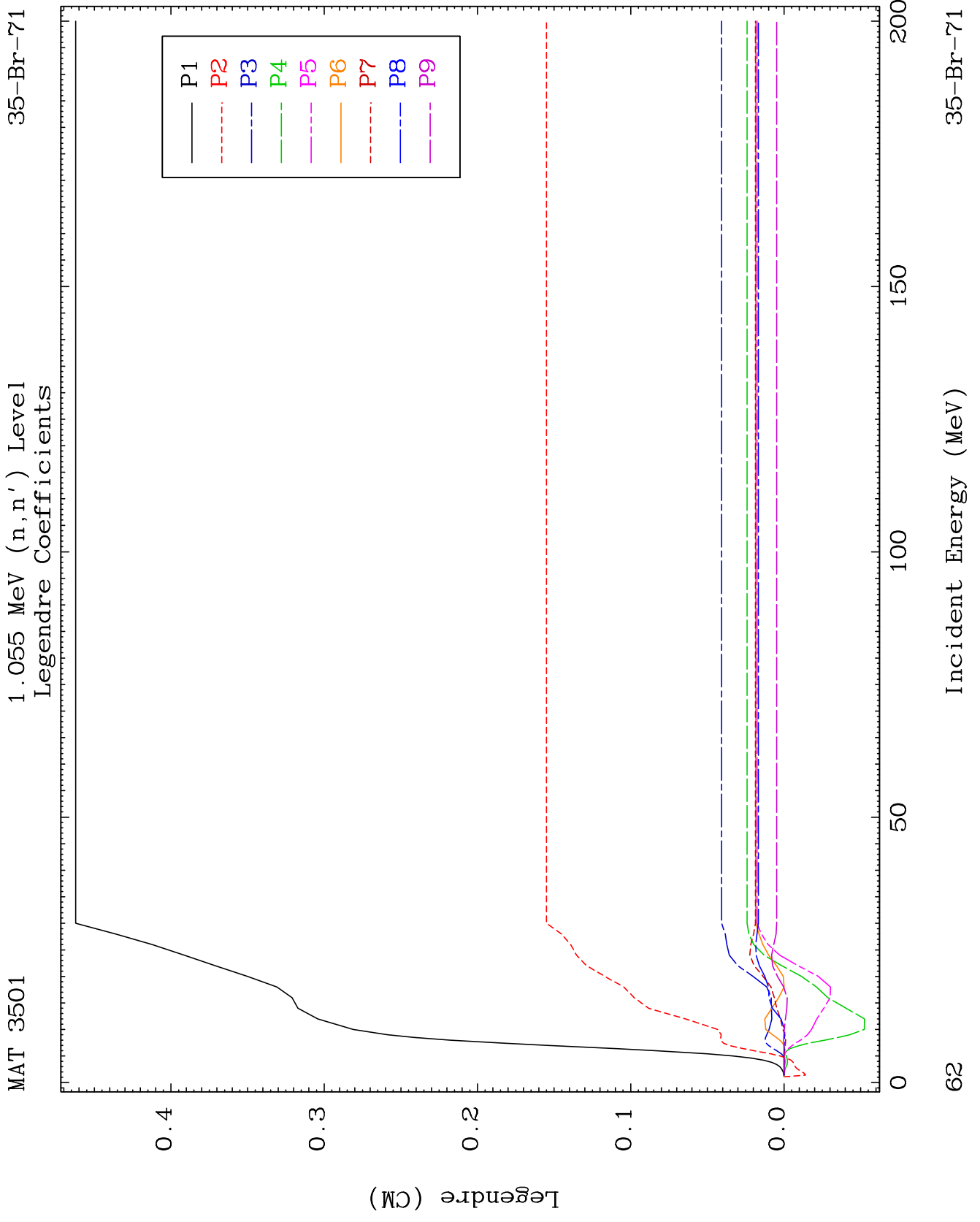








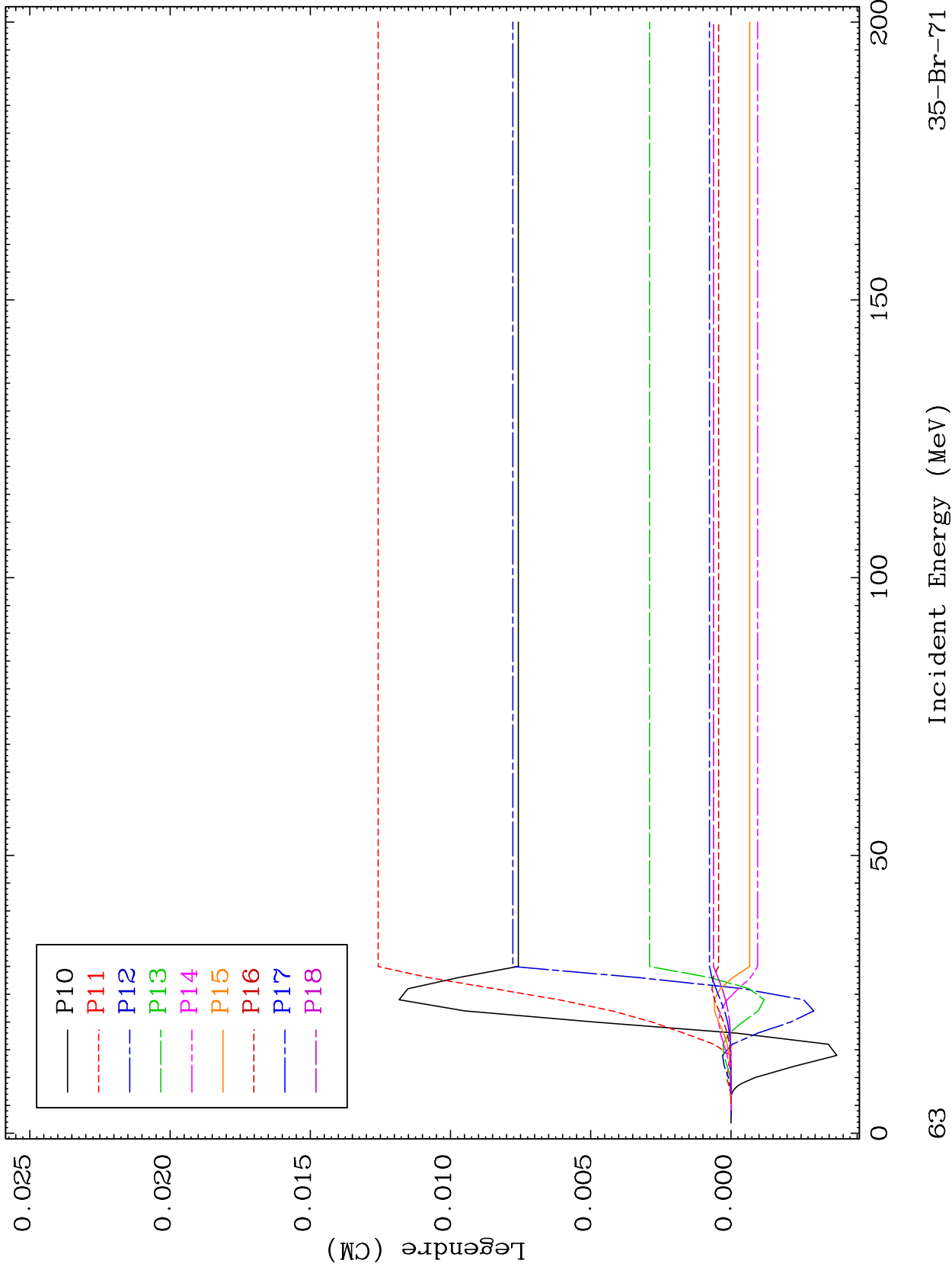




MAT 3501

1.055 MeV (n,n') Level  
Legendre Coefficients

35-Br-71

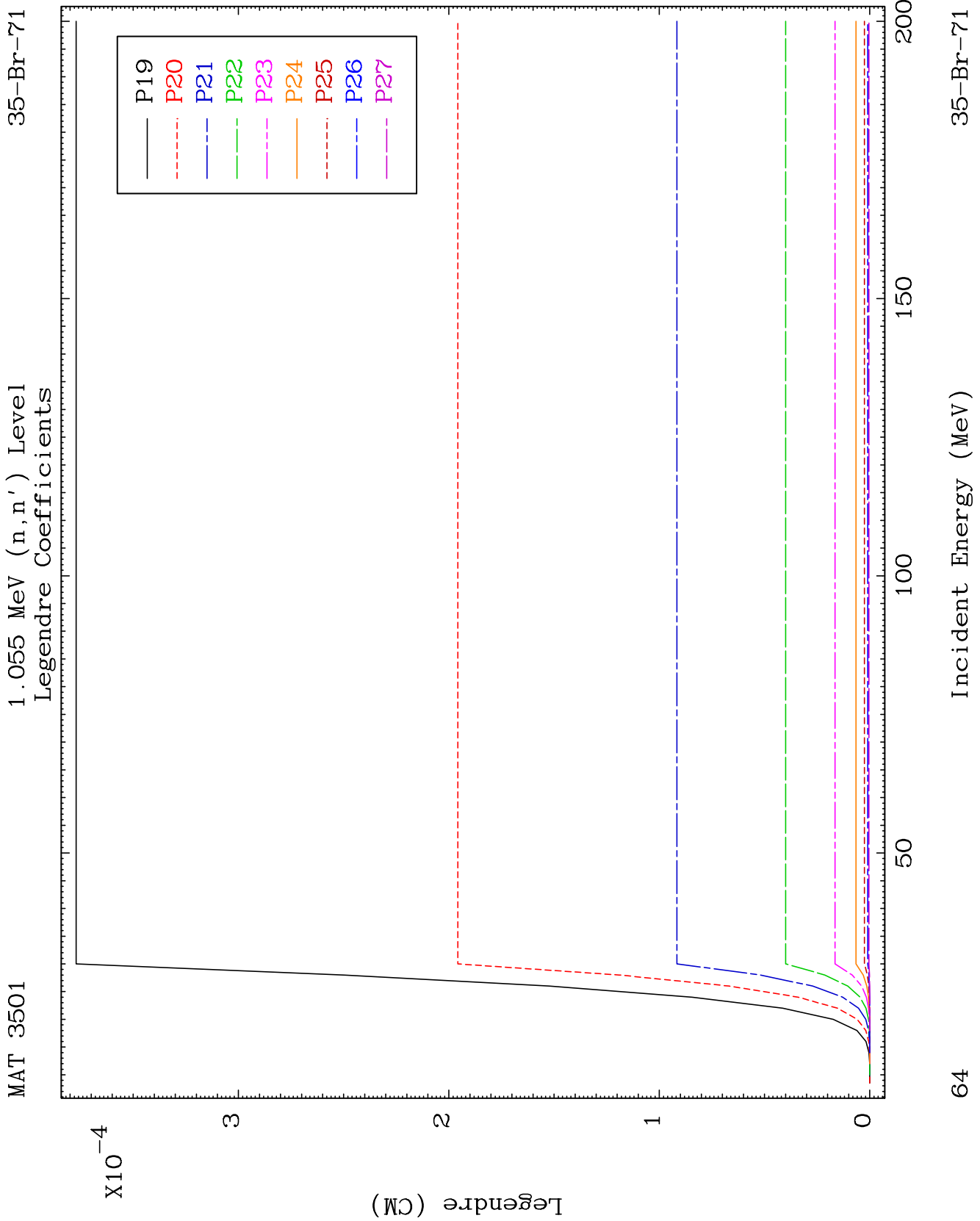


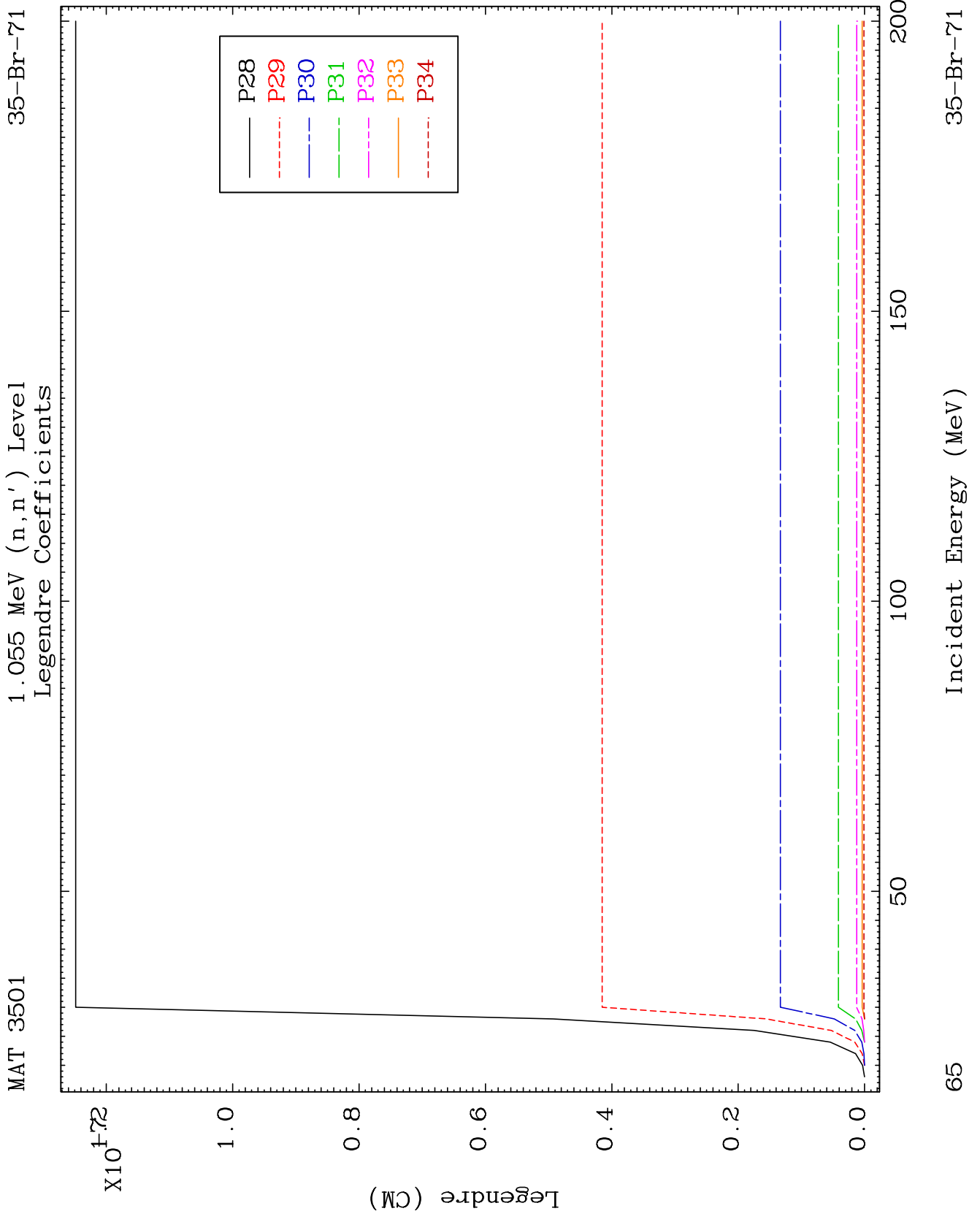
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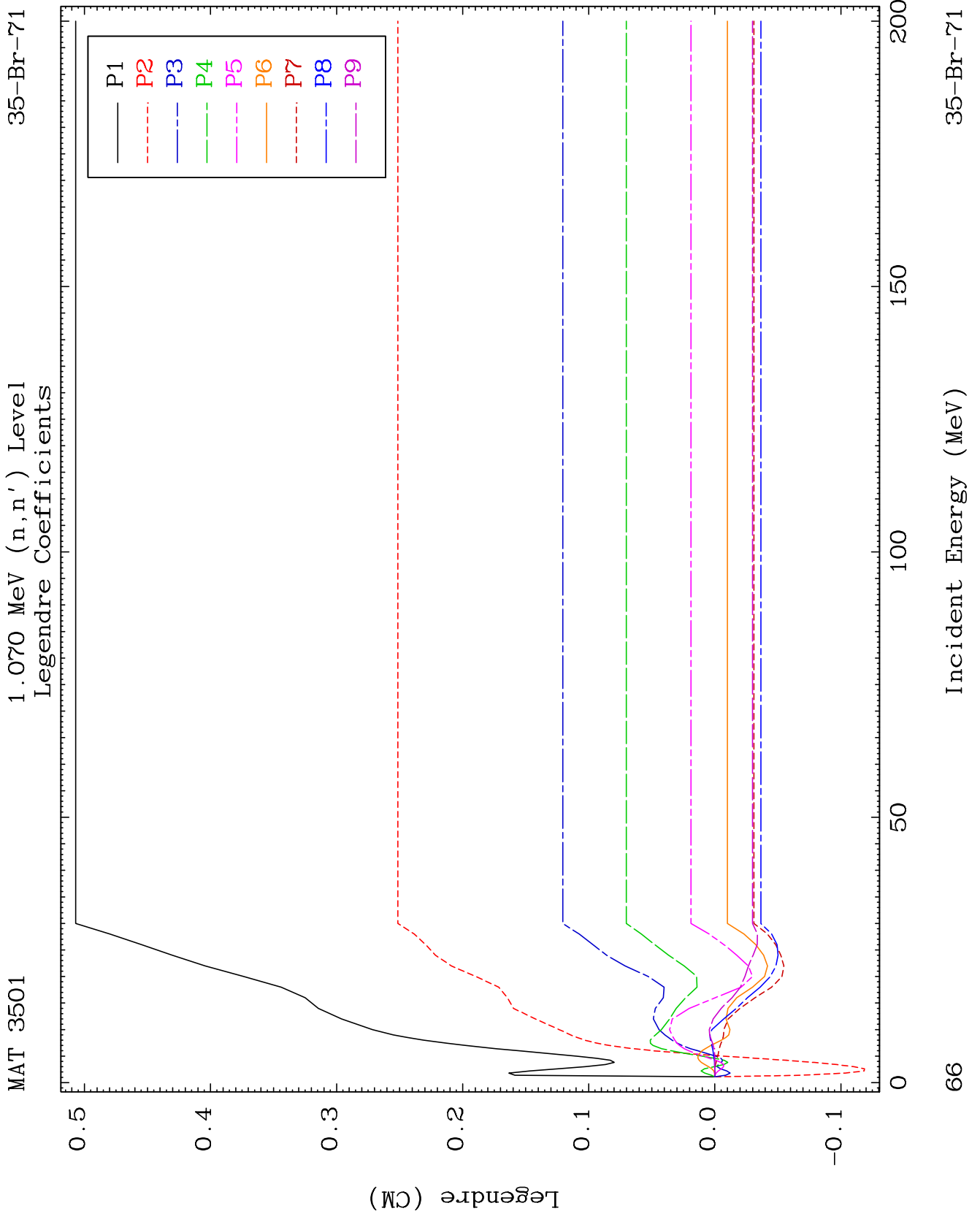
Incident Energy (MeV)

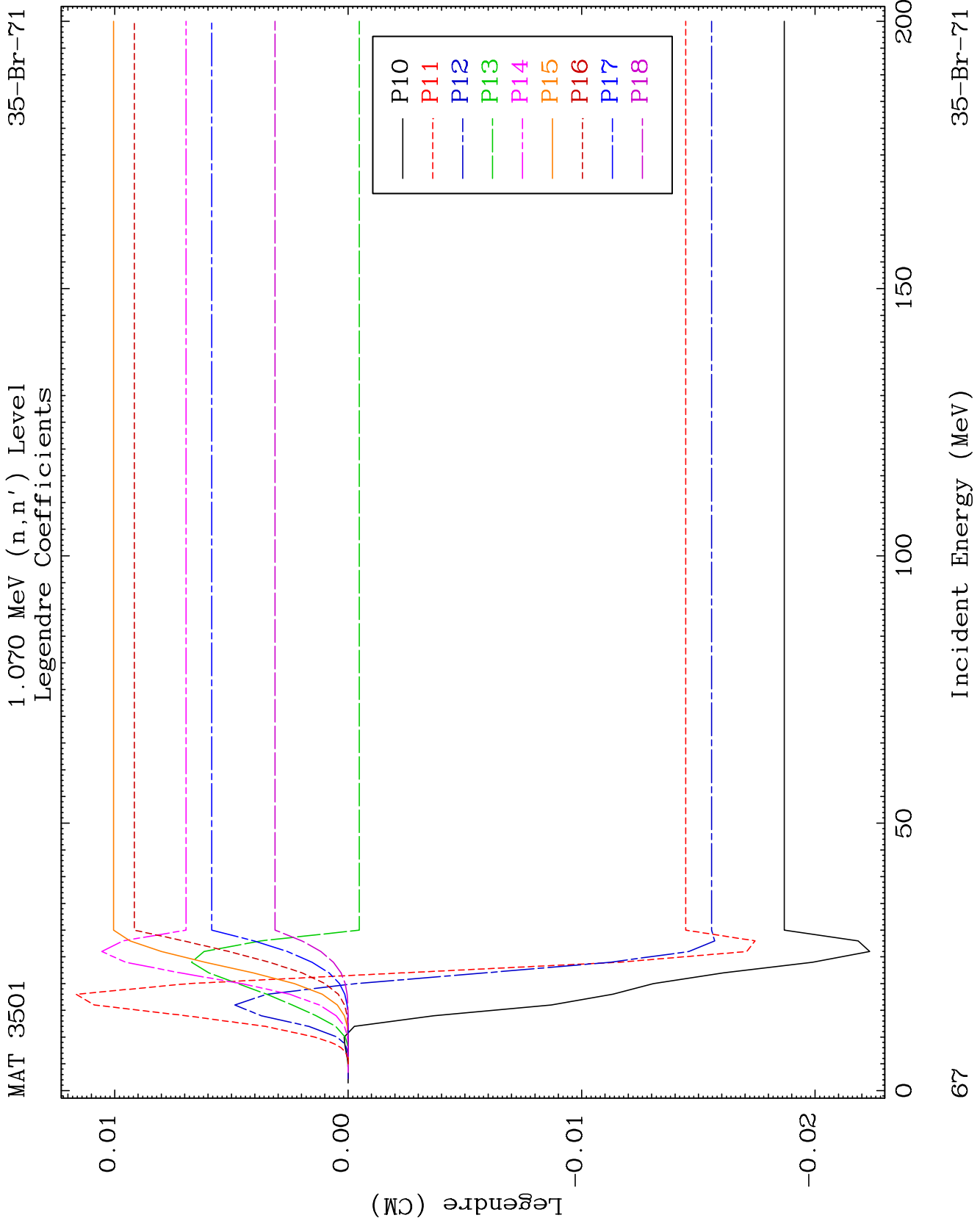
35-Br-71

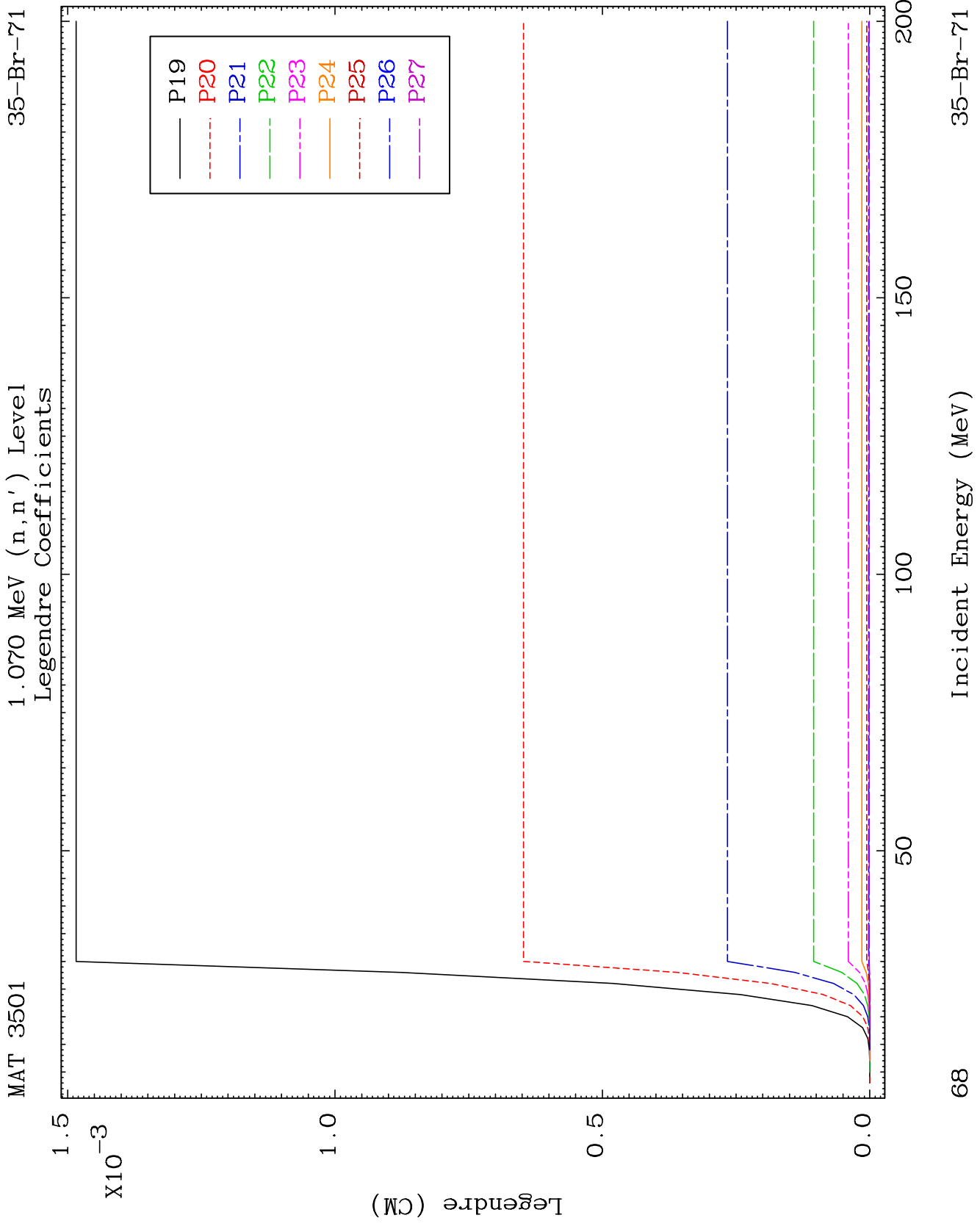


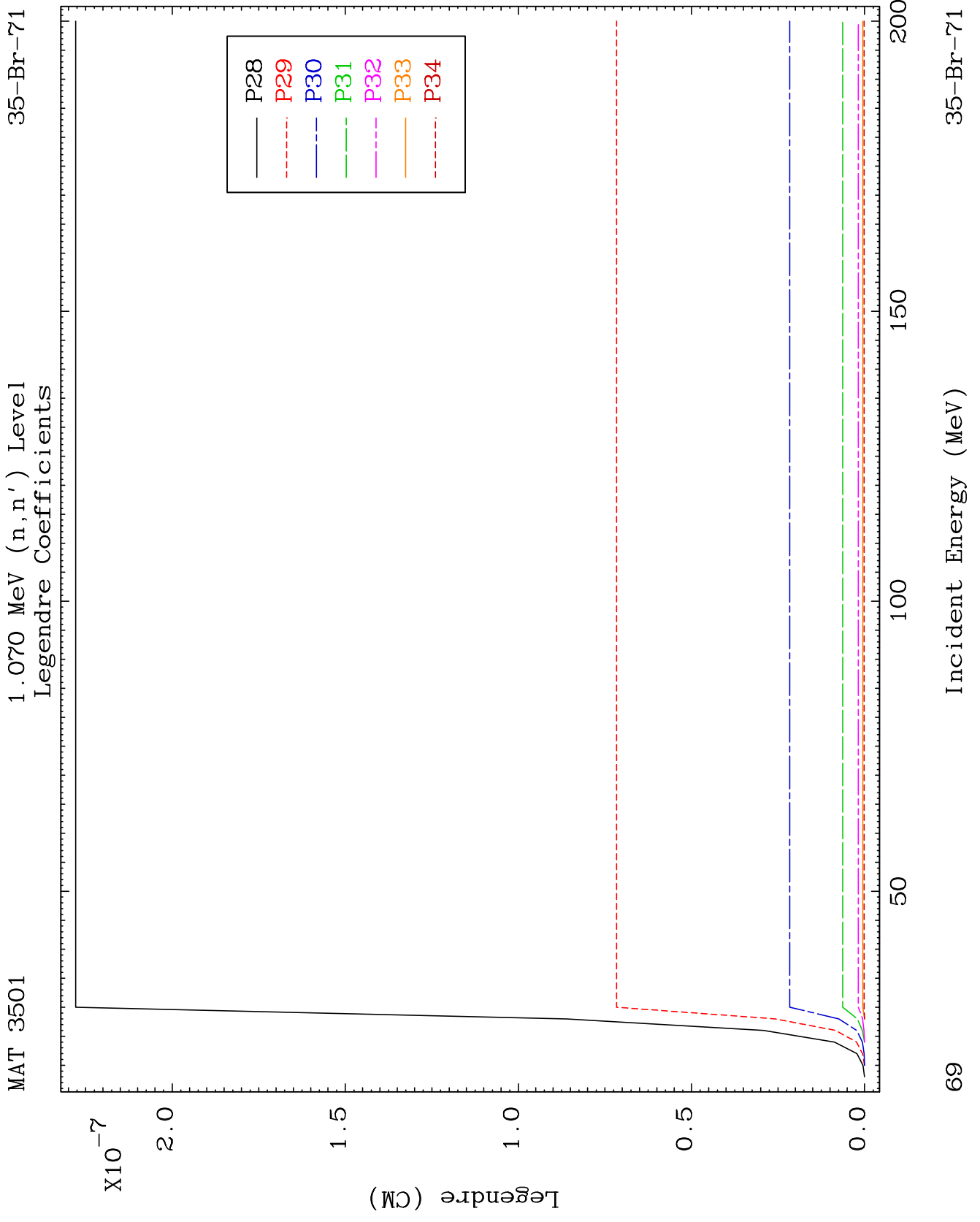


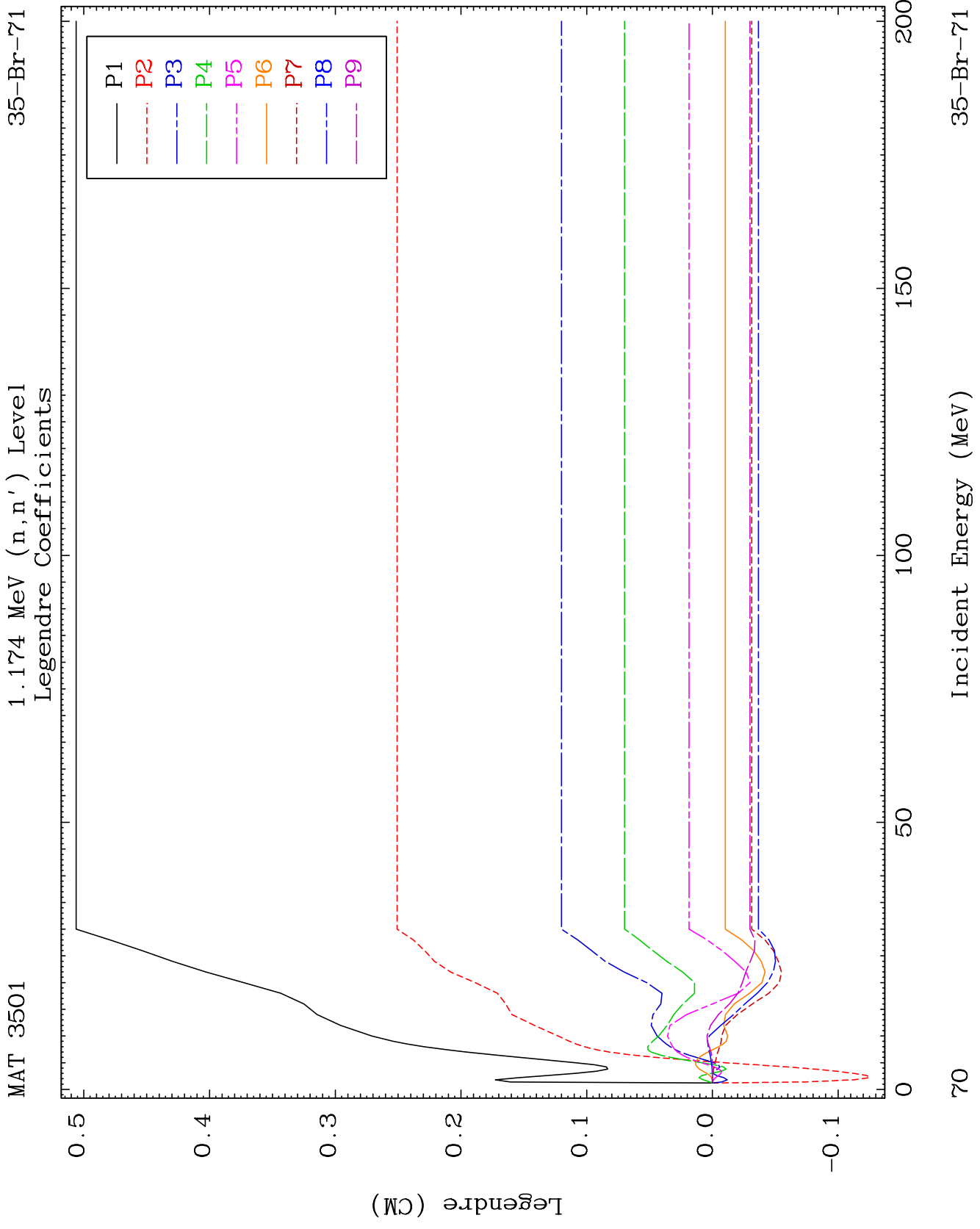


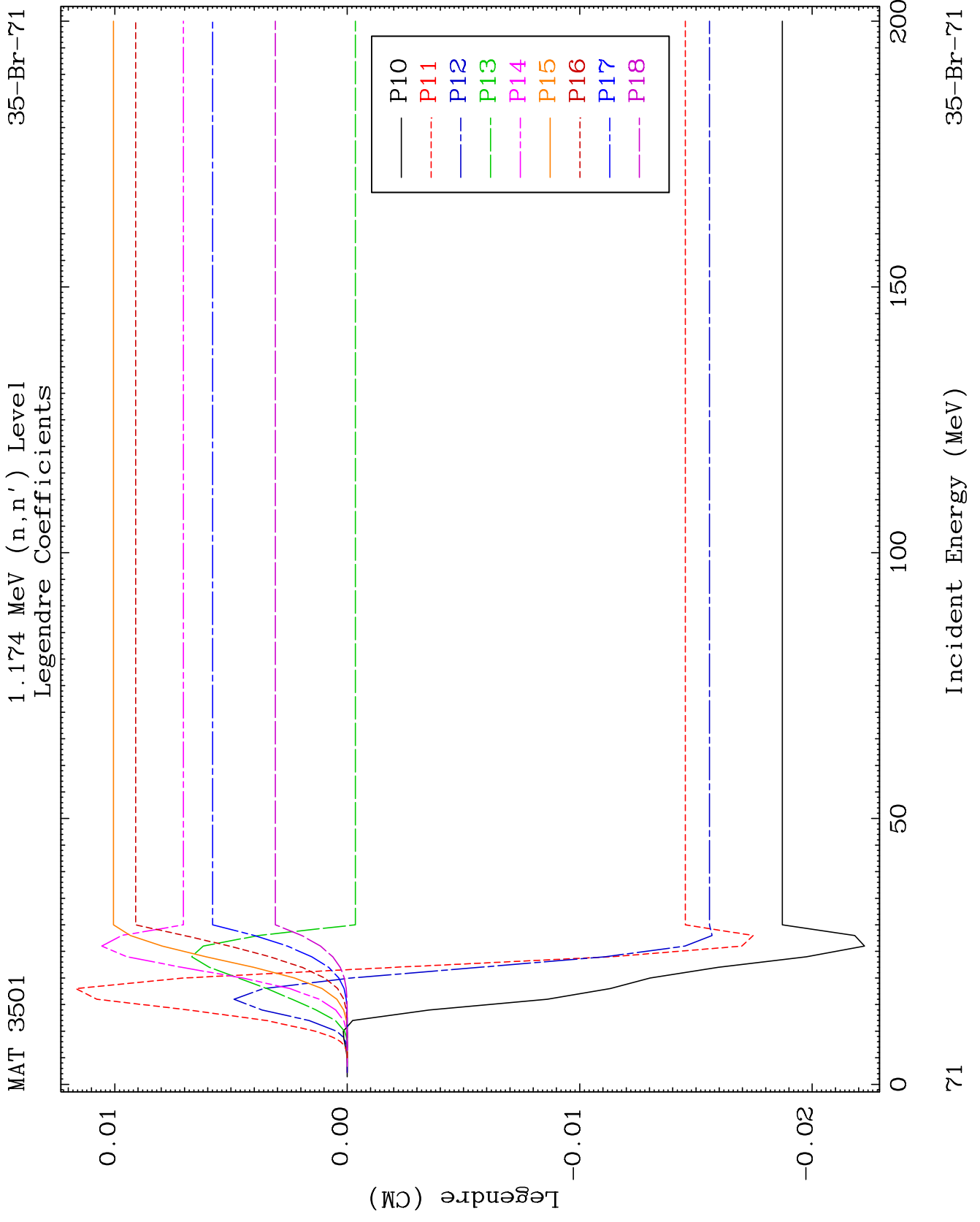




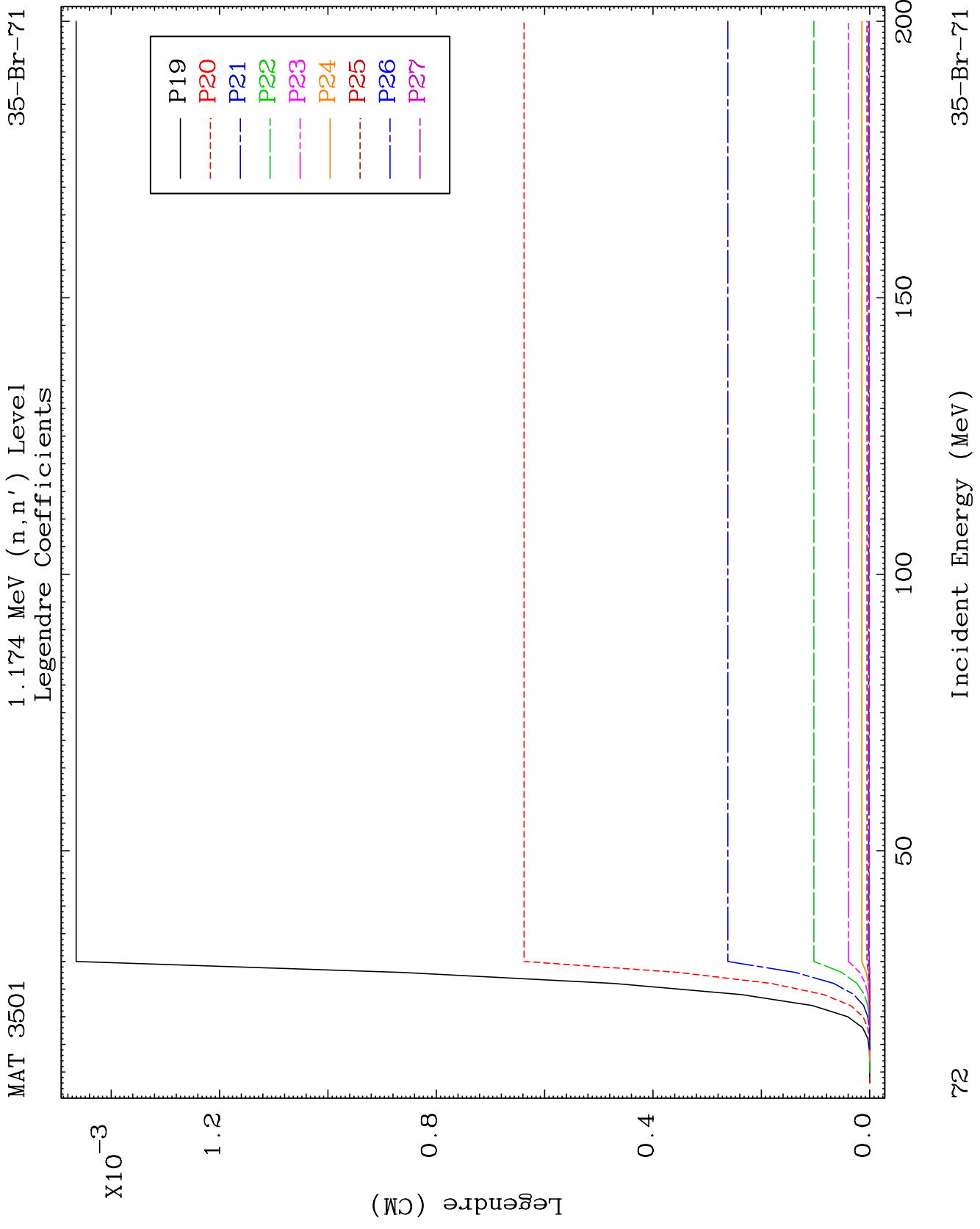


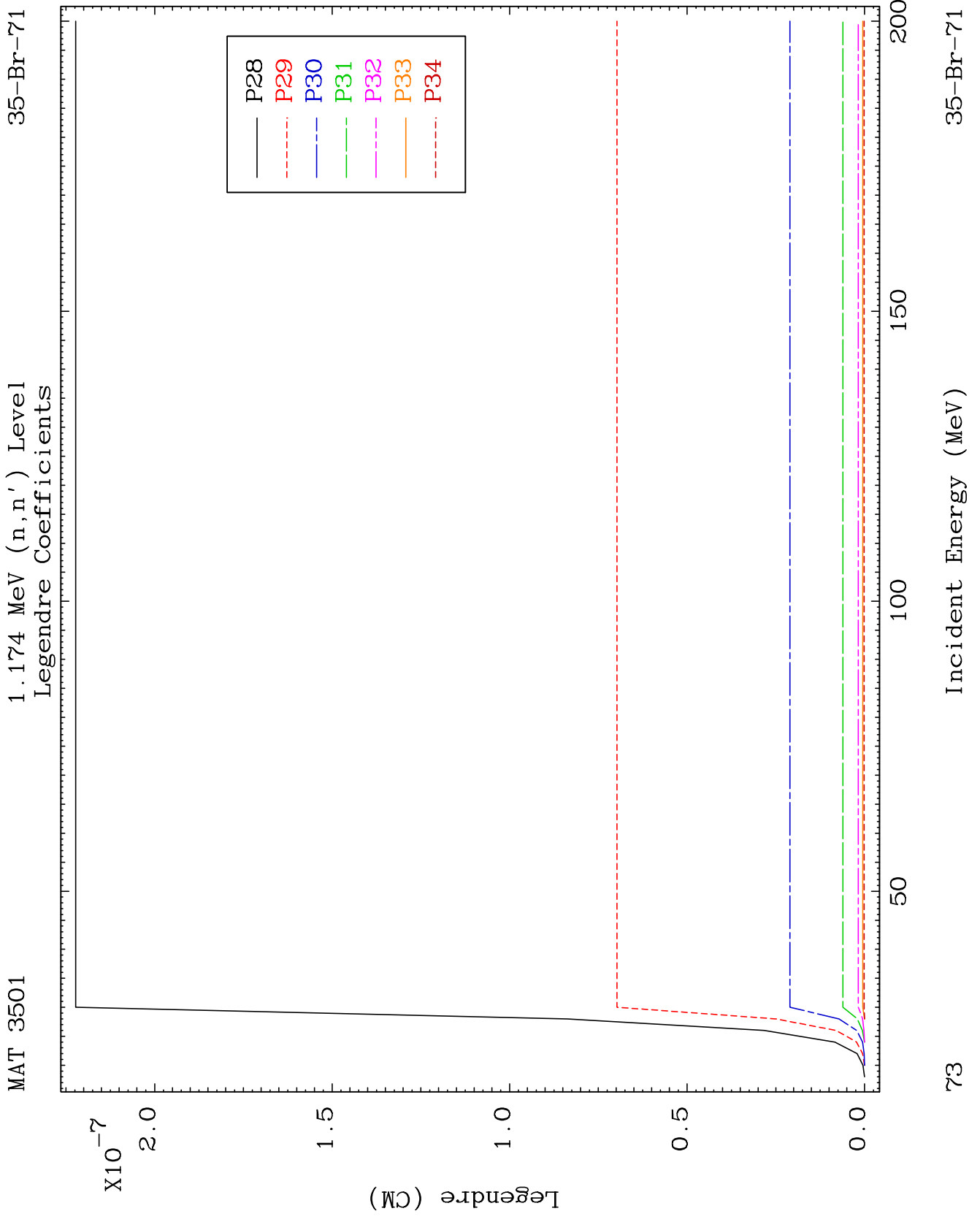








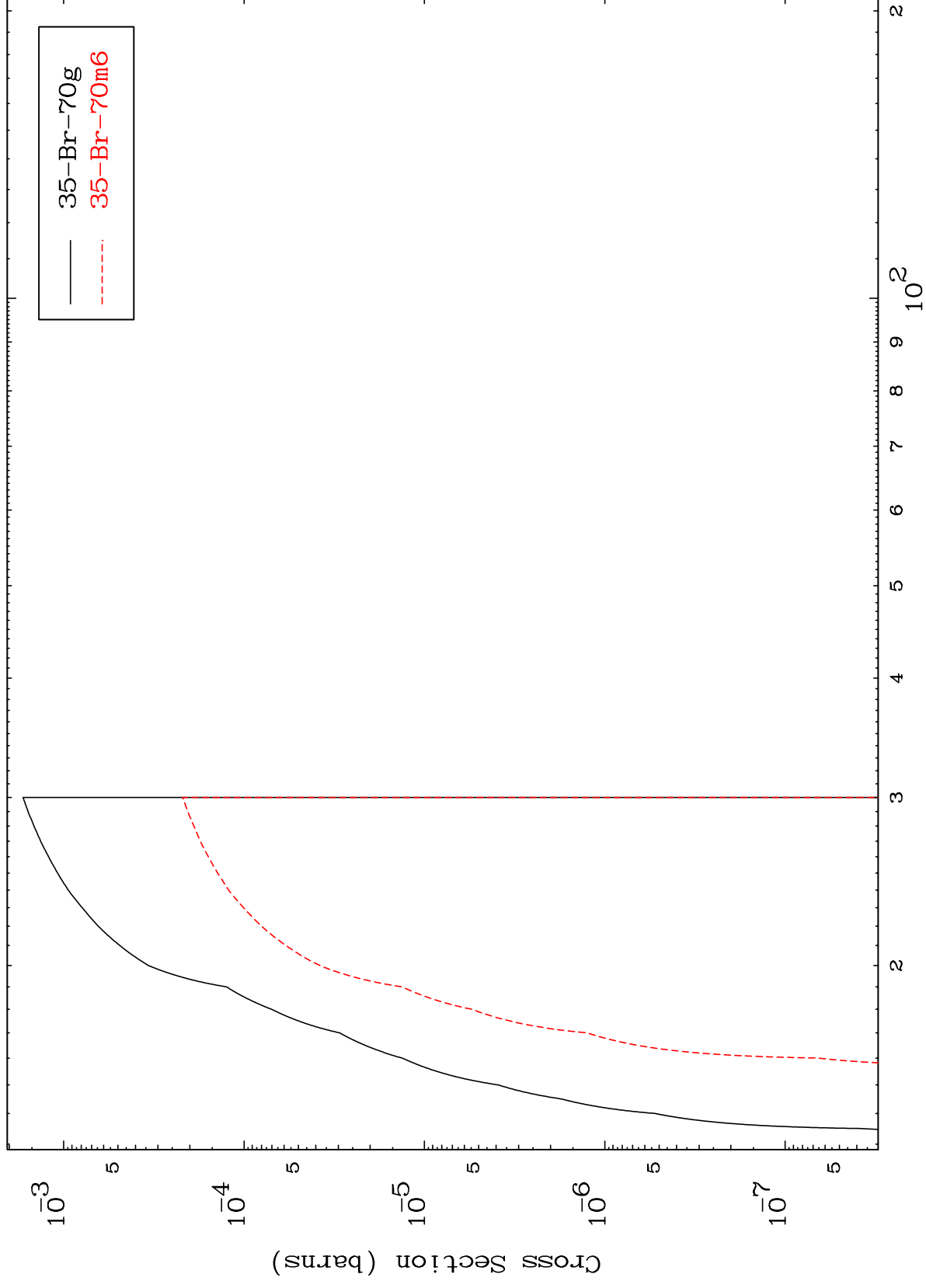




MAT 3501

<sup>35</sup>Br-71

(n,2n)  
Radionuclide Production Cross Section



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Incident Energy (MeV)

<sup>35</sup>Br-71

MAT 3501

<sup>35</sup>Br-71

(n,  $\gamma$ )  
Radionuclide Production Cross Section

