

Program EVALPLOT  
(Version 2015-2)

by

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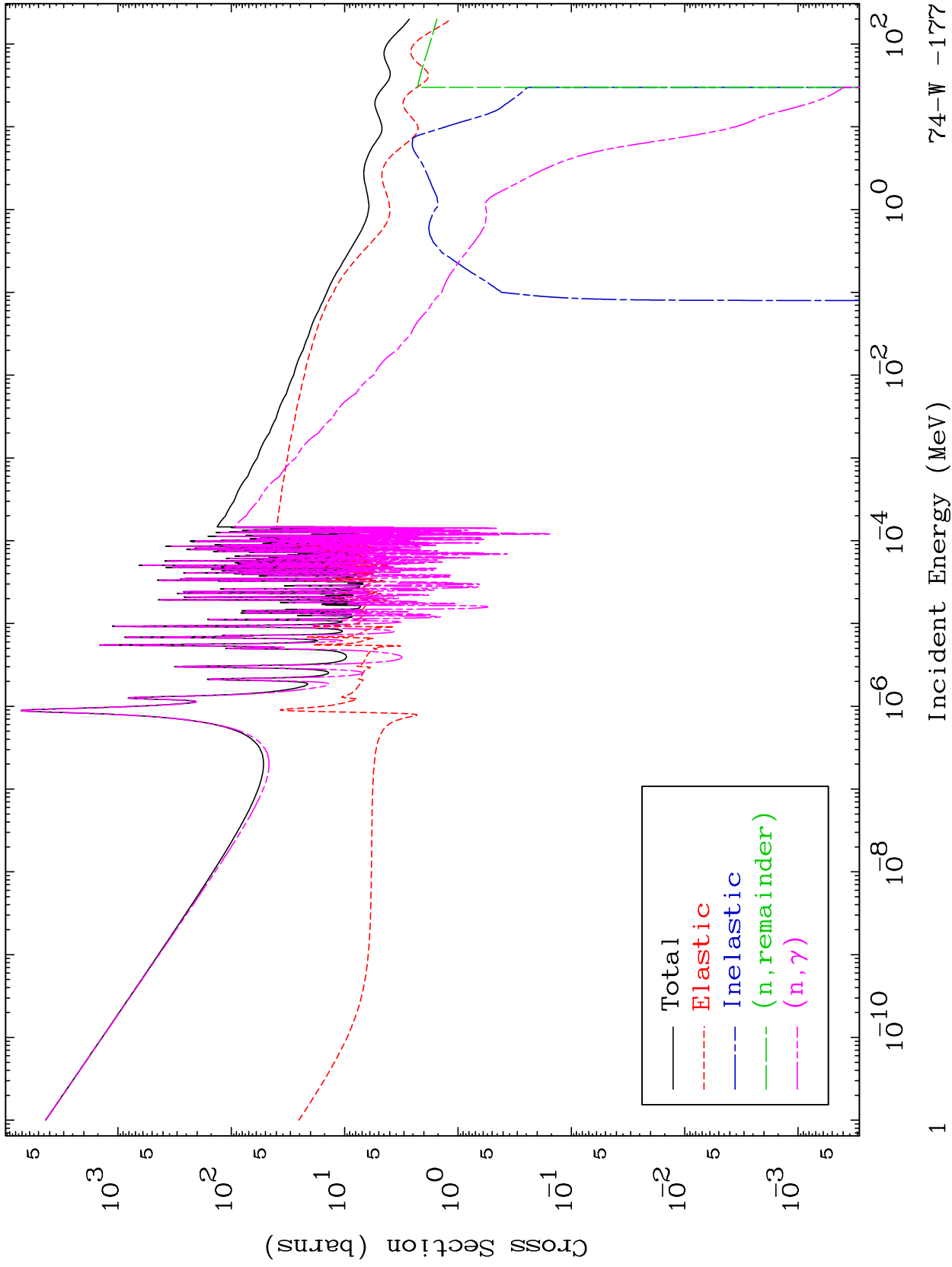
E.Mail:redcullen1@comcast.net  
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 7416

Major  
293 Kelvin Cross Sections

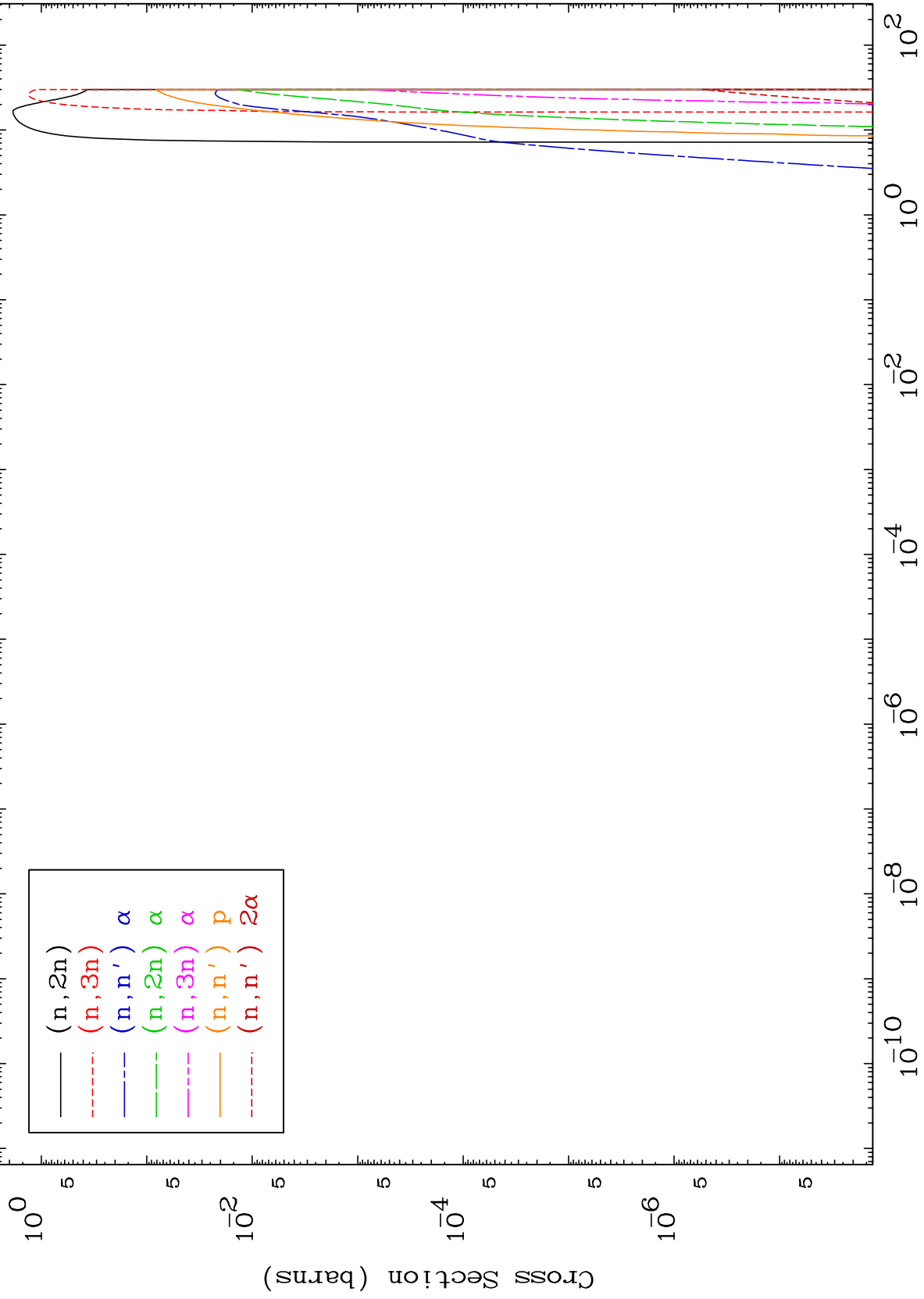
74-W -177



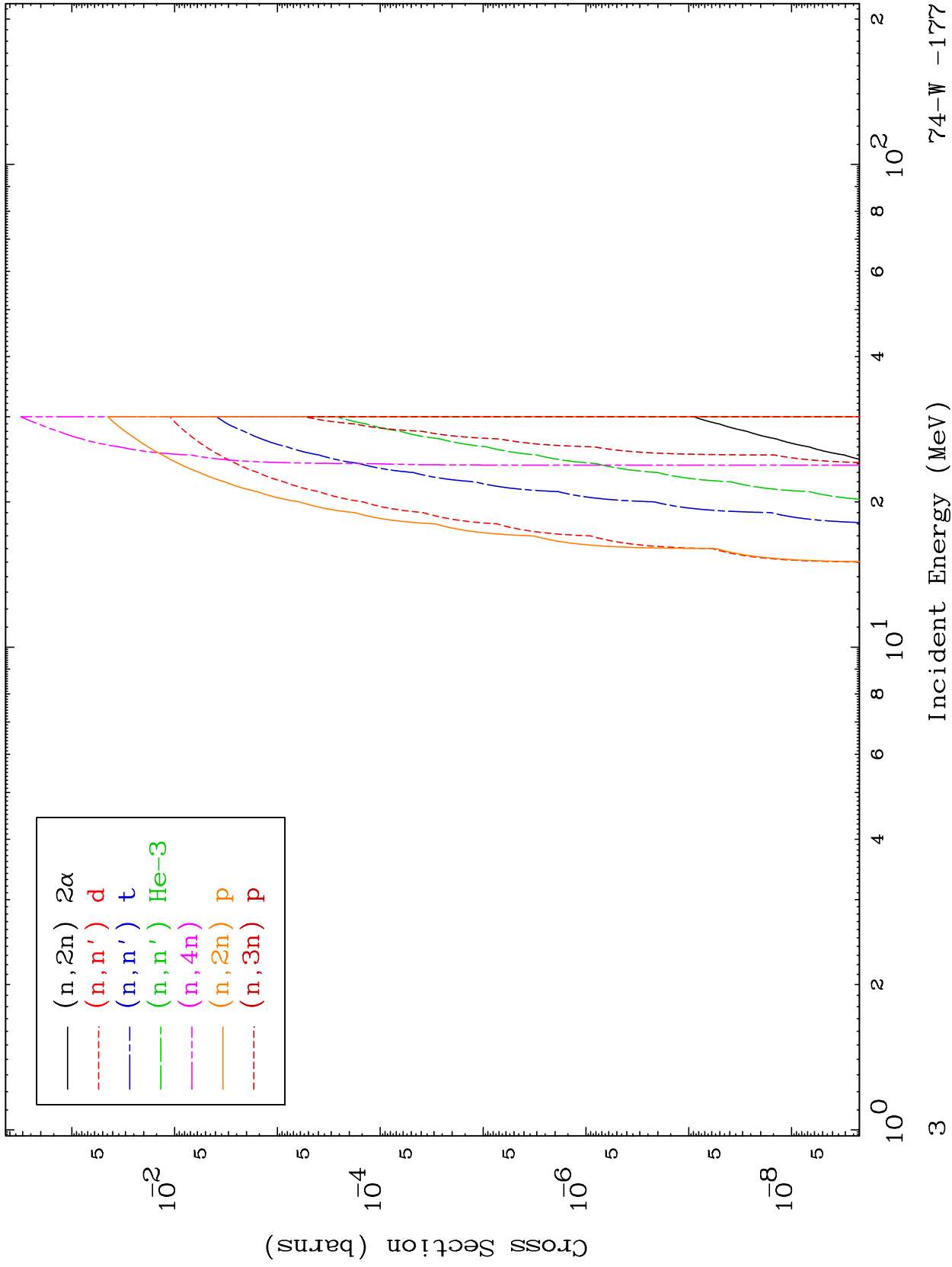
MAT 7416

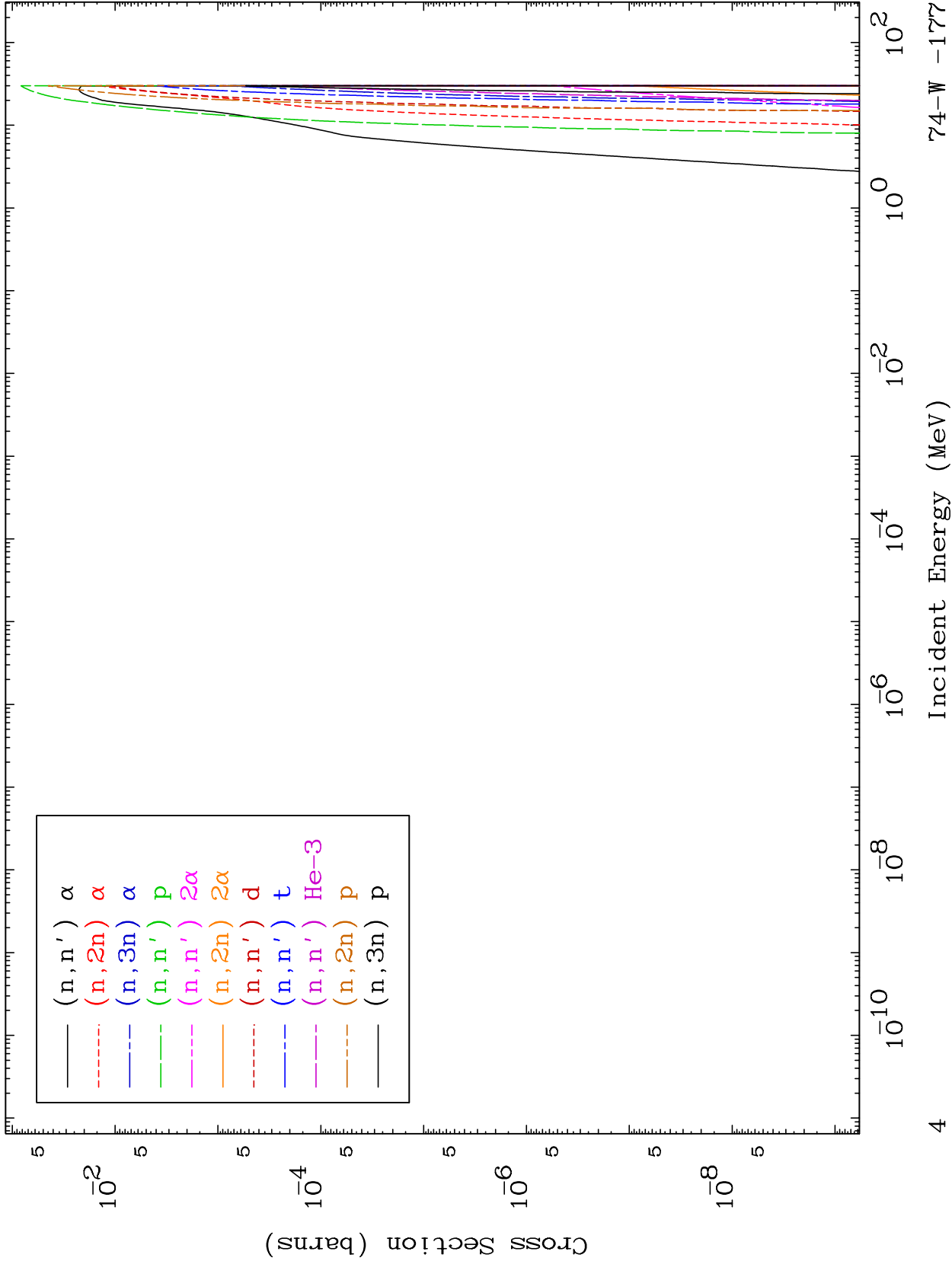
Neutron Production  
293 Kelvin Cross Sections

74-W -177



74-W -177

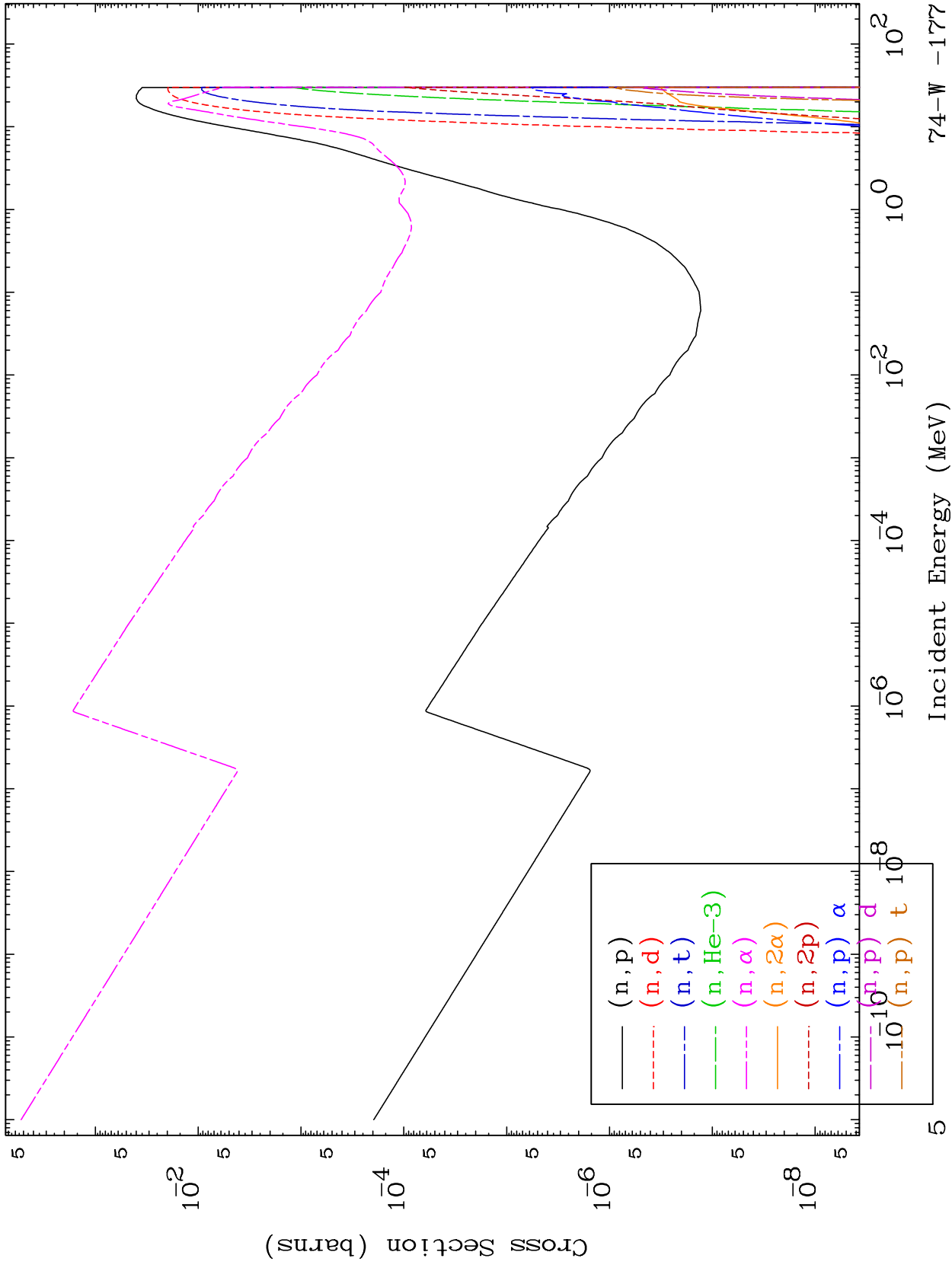


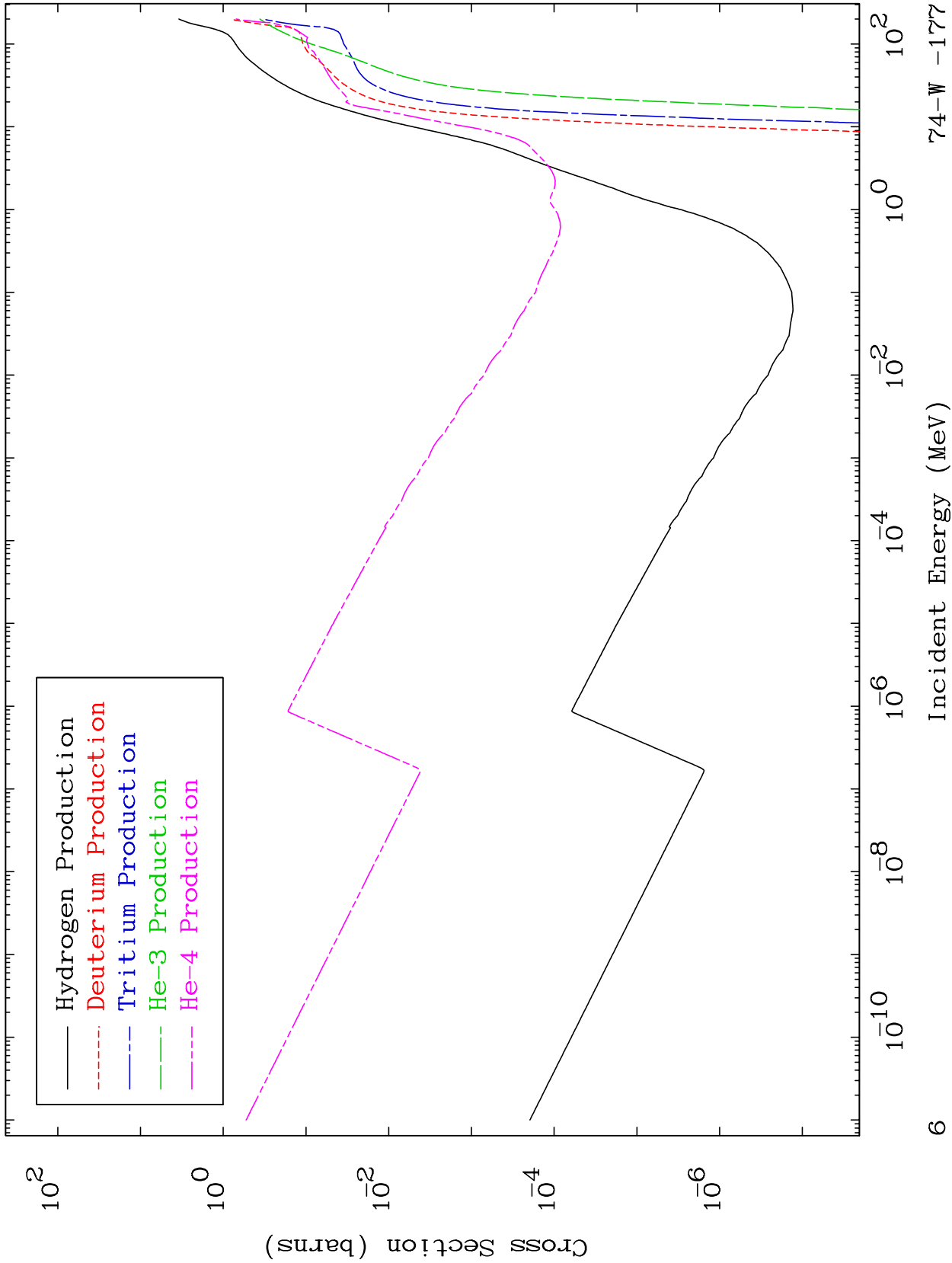


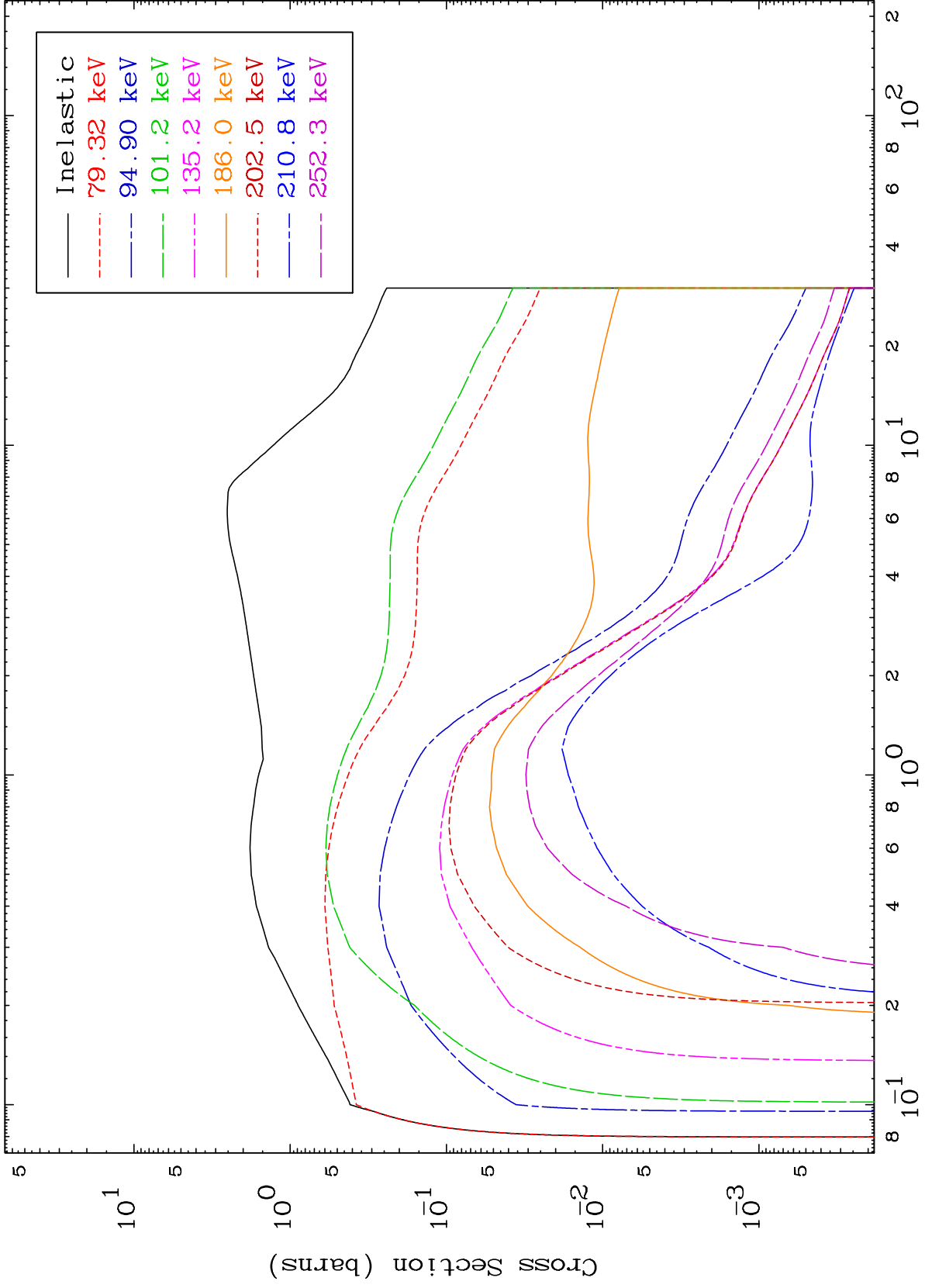
MAT 7416

Charged Particle  
293 Kelvin Cross Sections

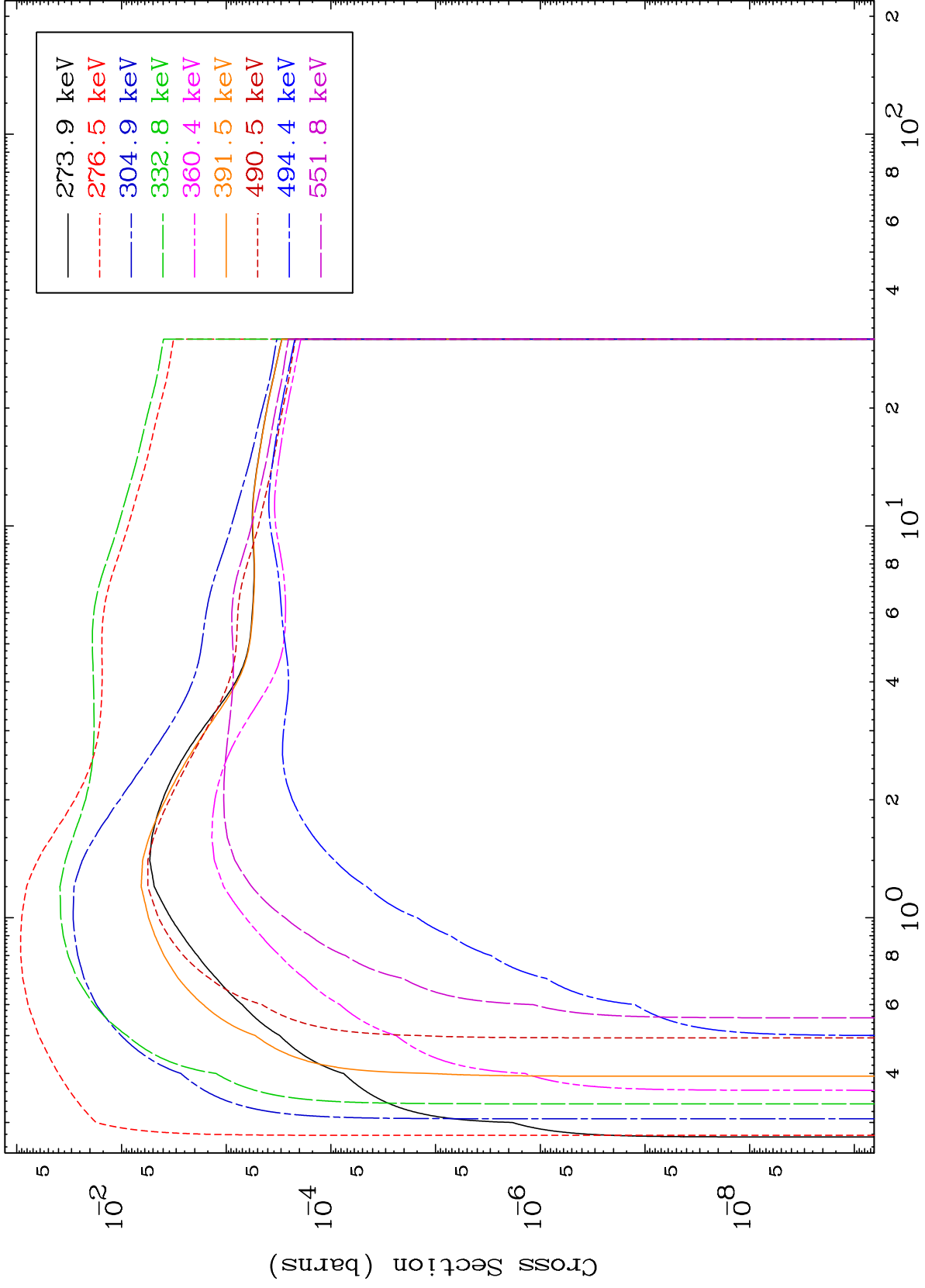
74-W -177

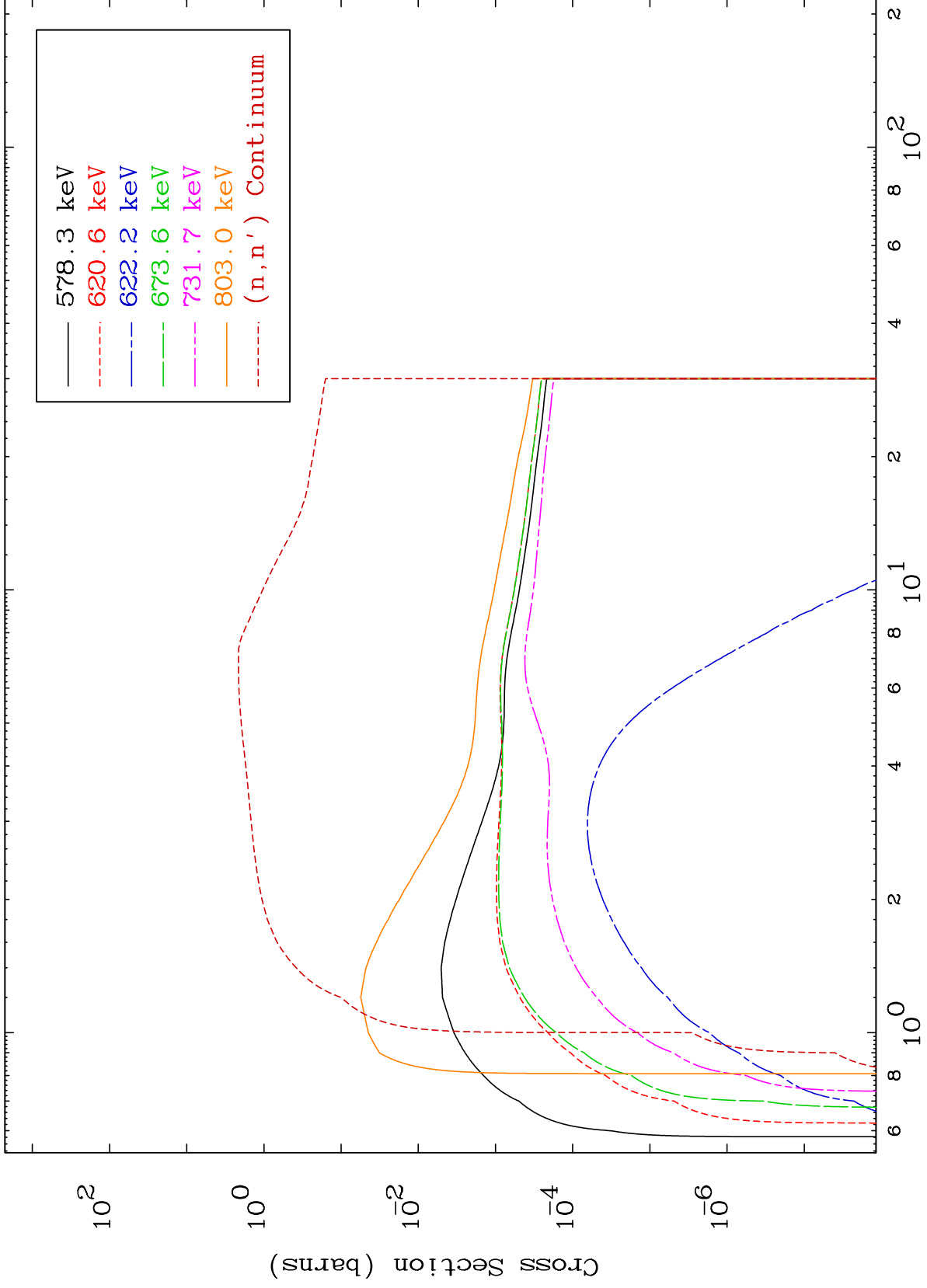








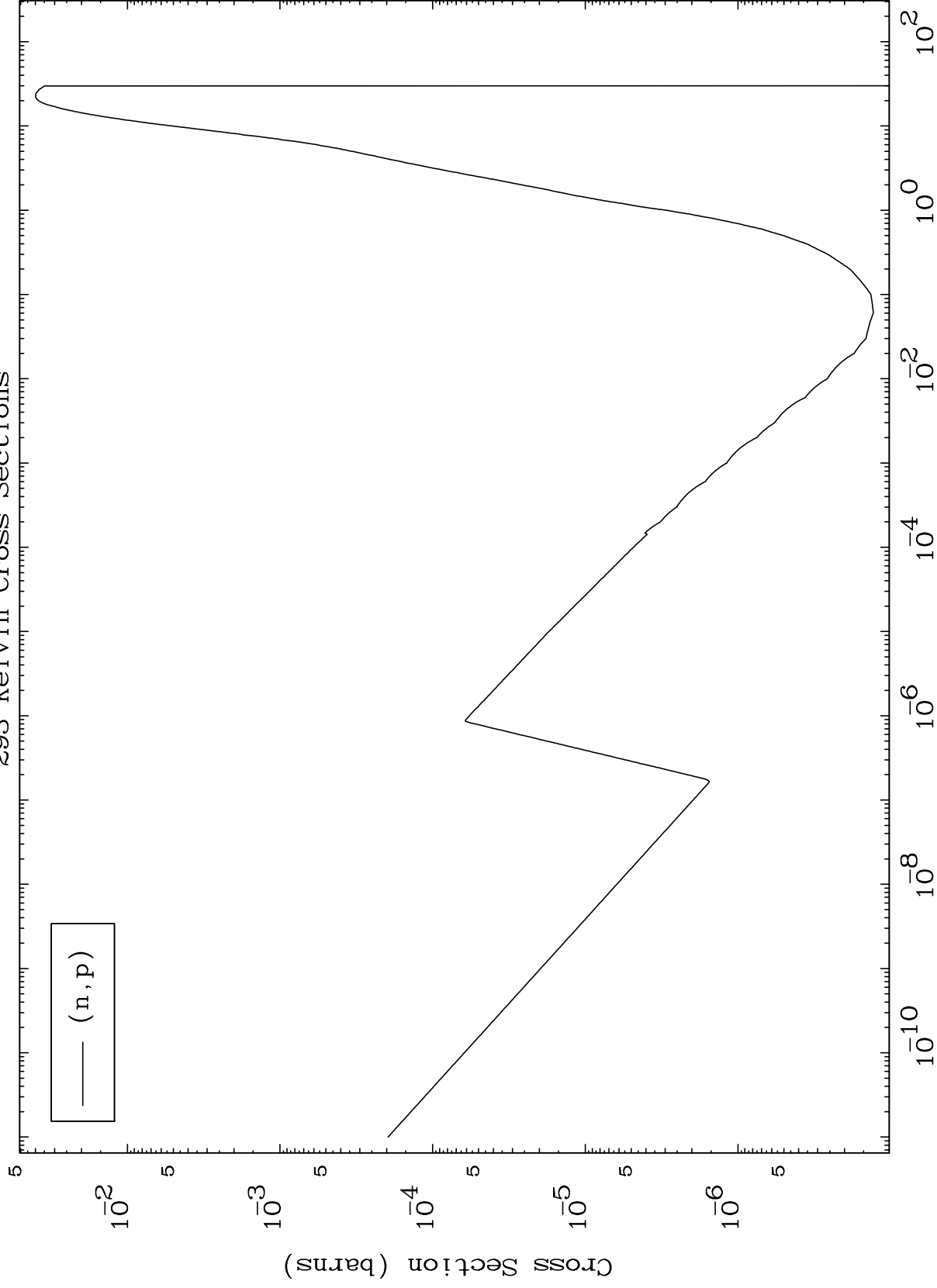




MAT 7416

(n,p) Levels  
293 Kelvin Cross Sections

74-W -177



10

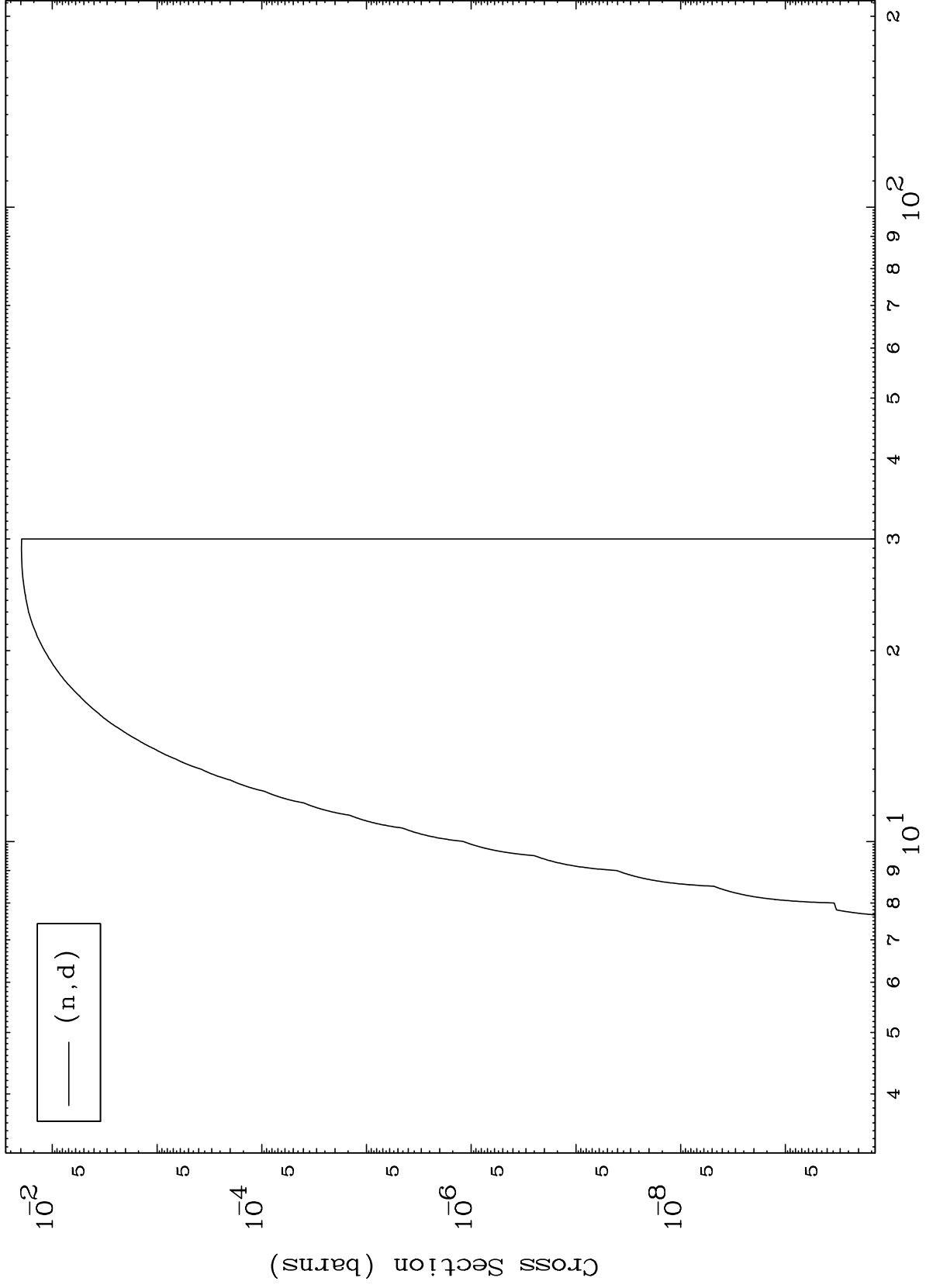
Incident Energy (MeV)

74-W -177

MAT 7416

(n,d) Levels  
293 Kelvin Cross Sections

74-W -177



11

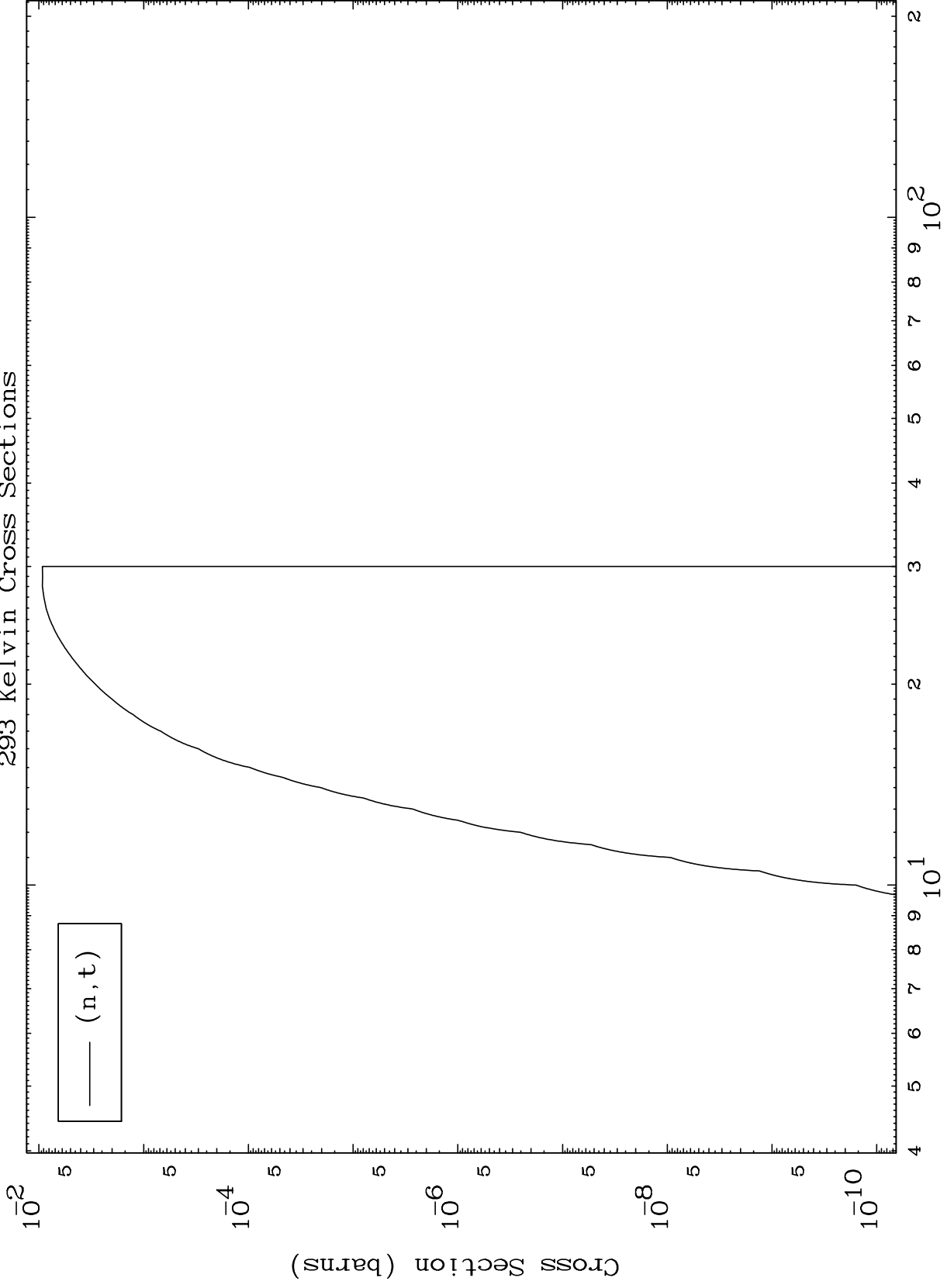
Incident Energy (MeV)

74-W -177

MAT 7416

(n,t) Levels  
293 Kelvin Cross Sections

74-W -177



12

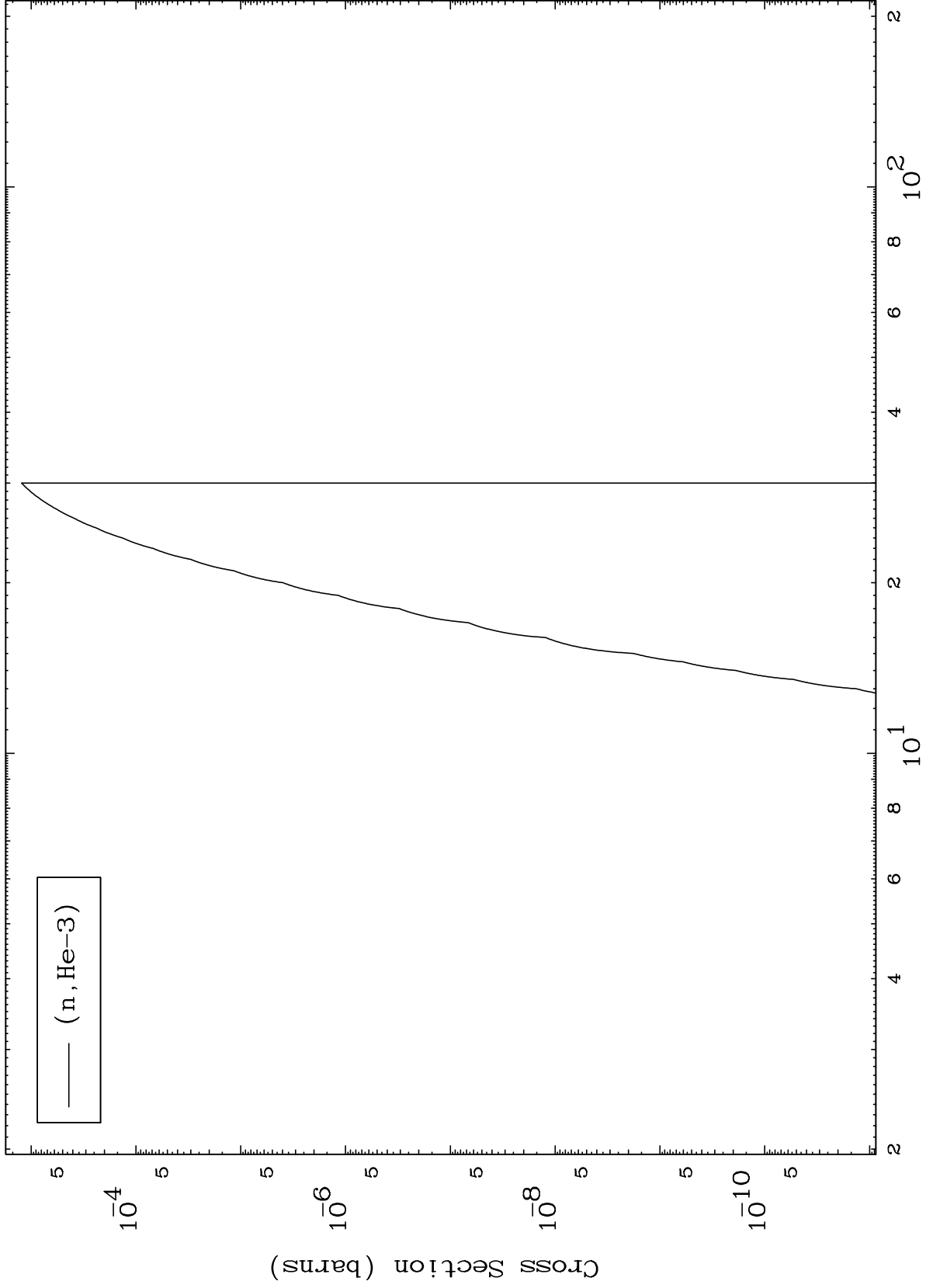
Incident Energy (MeV)

74-W -177

MAT 7416

(n,He3) Levels  
293 Kelvin Cross Sections

74-W -177



13

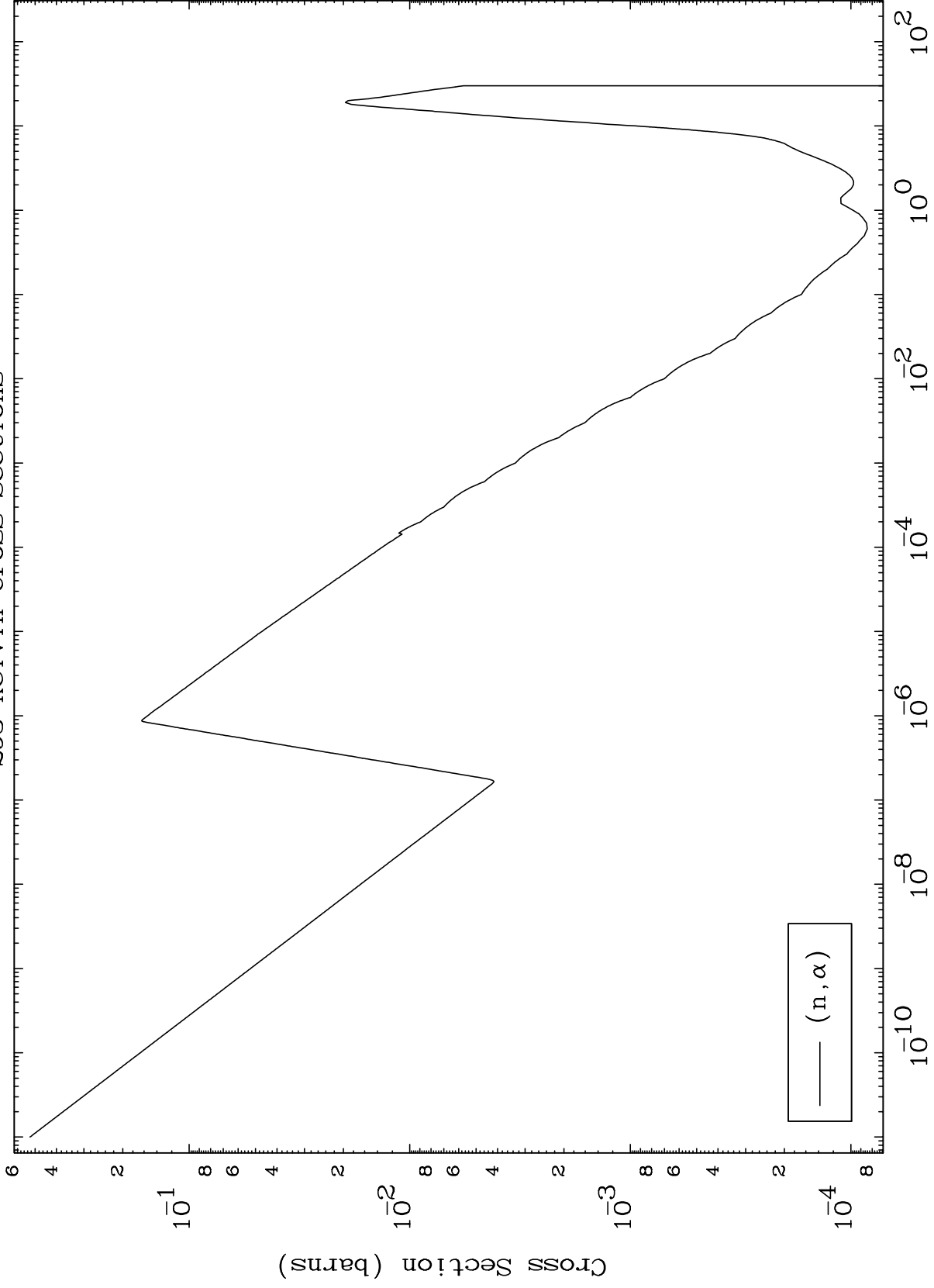
Incident Energy (MeV)

74-W -177

MAT 7416

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

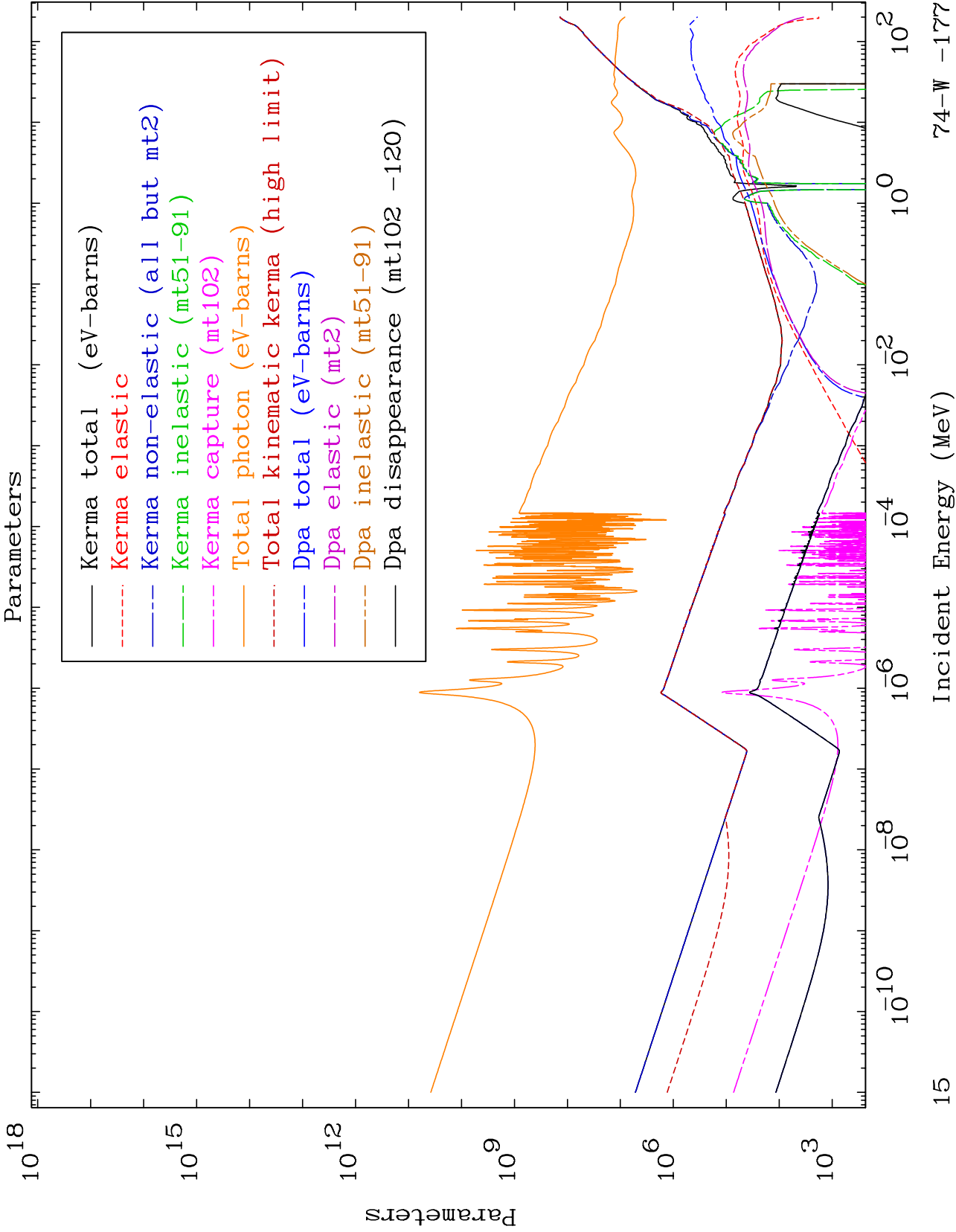
74-W -177



14

Incident Energy (MeV)

74-W -177

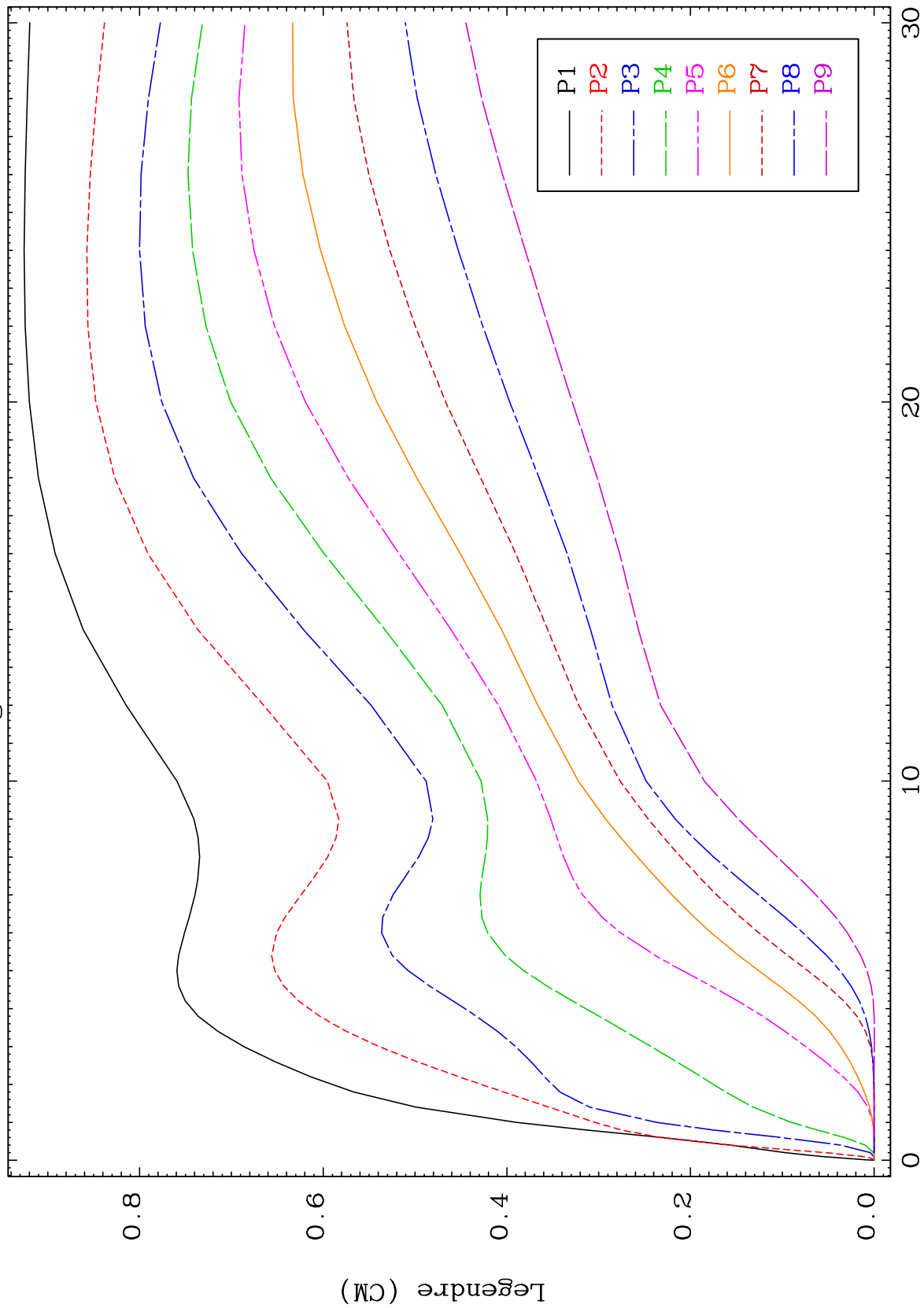




MAT 7416

Elastic Legendre Coefficients

74-W -177



16

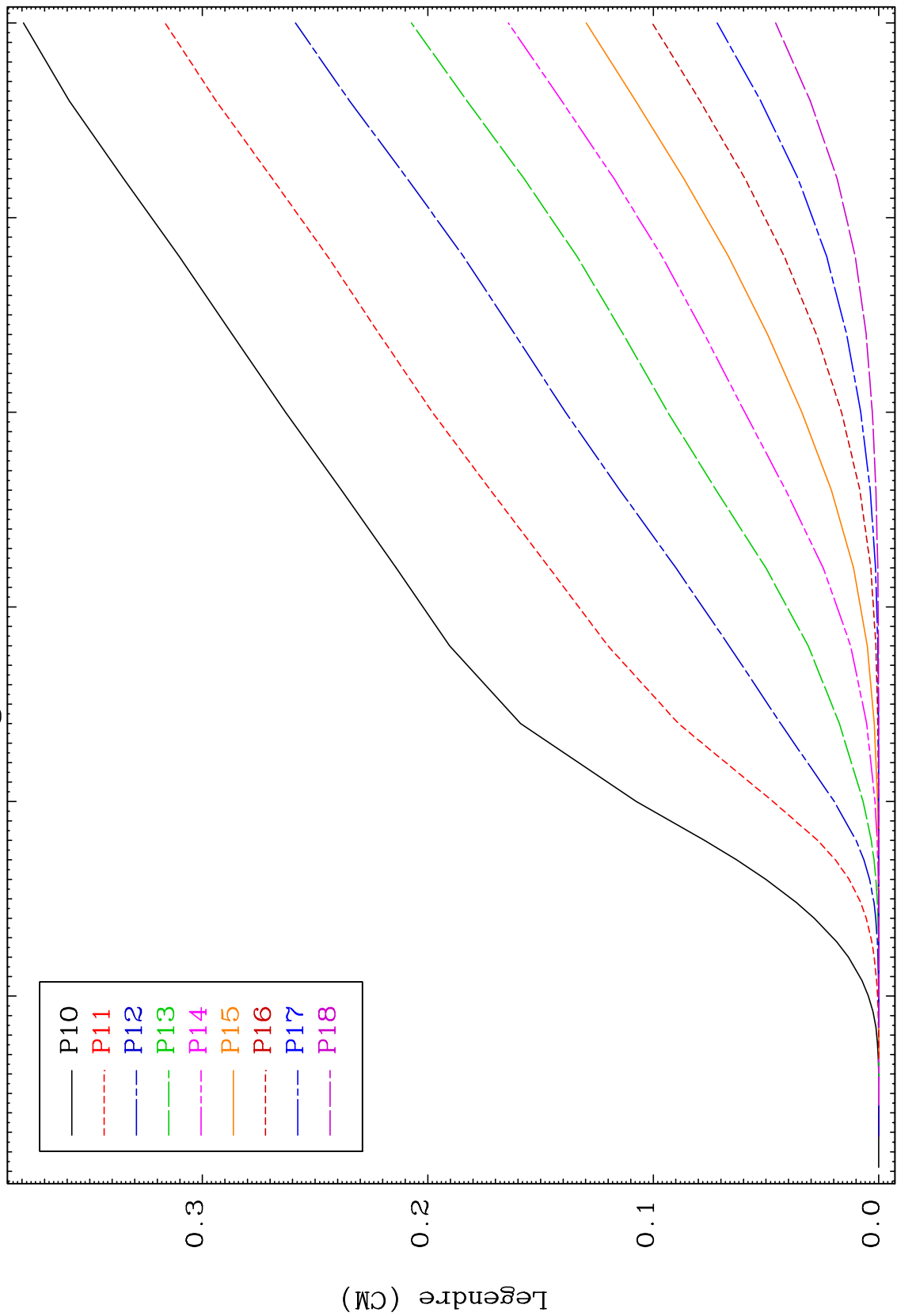
Incident Energy (MeV)

74-W -177

MAT 7416

Elastic Legendre Coefficients

74-W -177



17

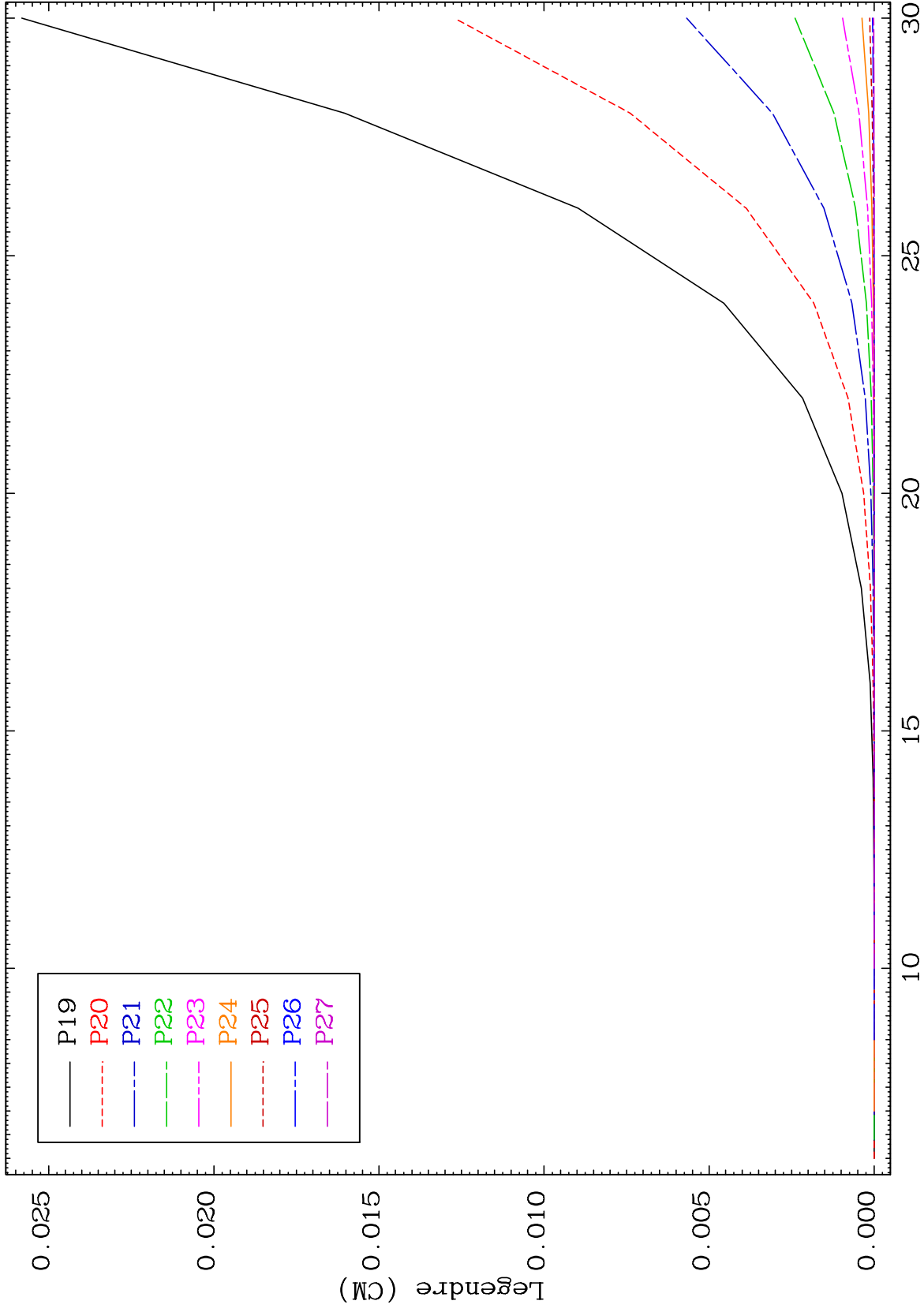
Incident Energy (MeV)

74-W -177

MAT 7416

Elastic Legendre Coefficients

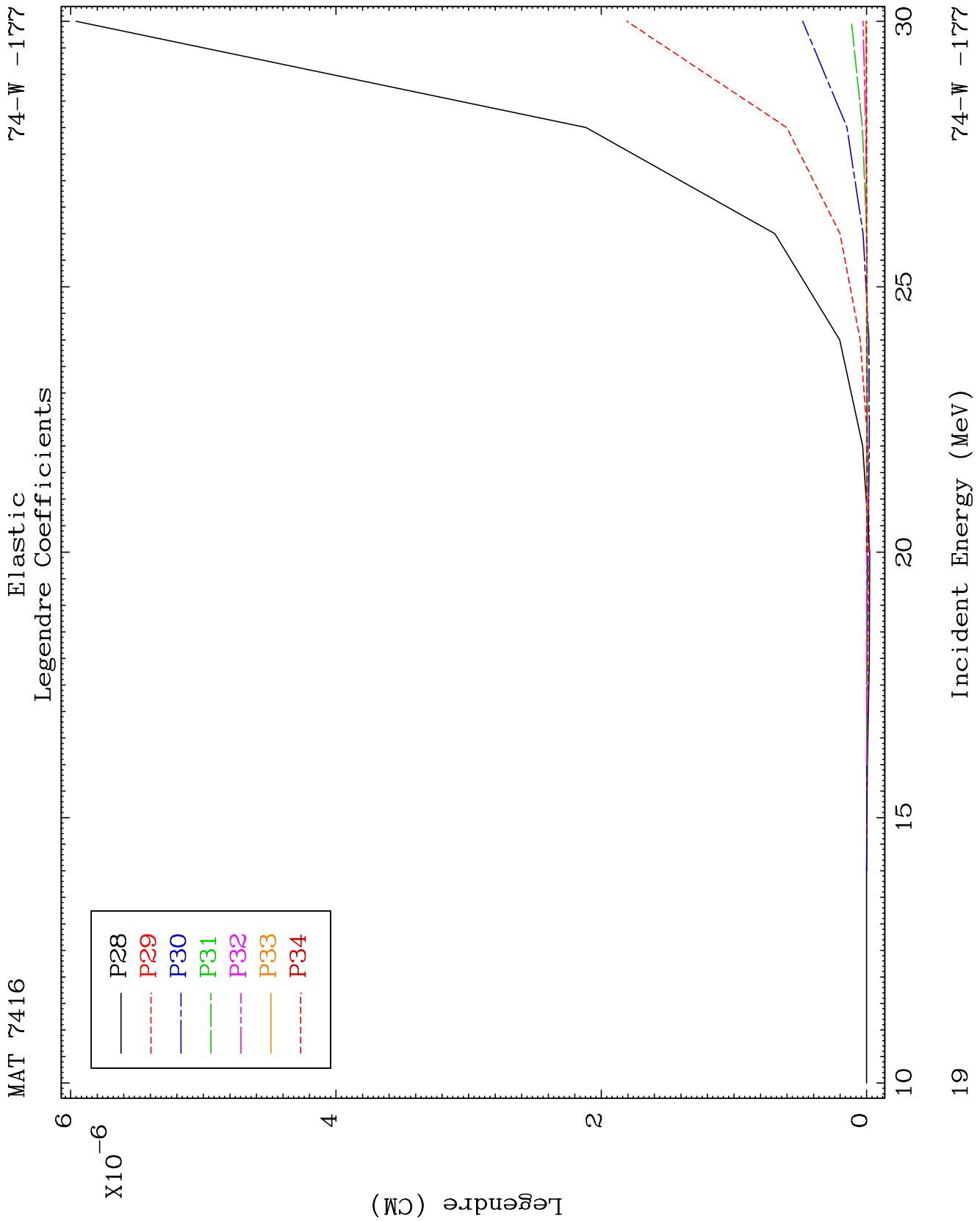
74-W -177



18

Incident Energy (MeV)

74-W -177



74-W -177

74-W -177

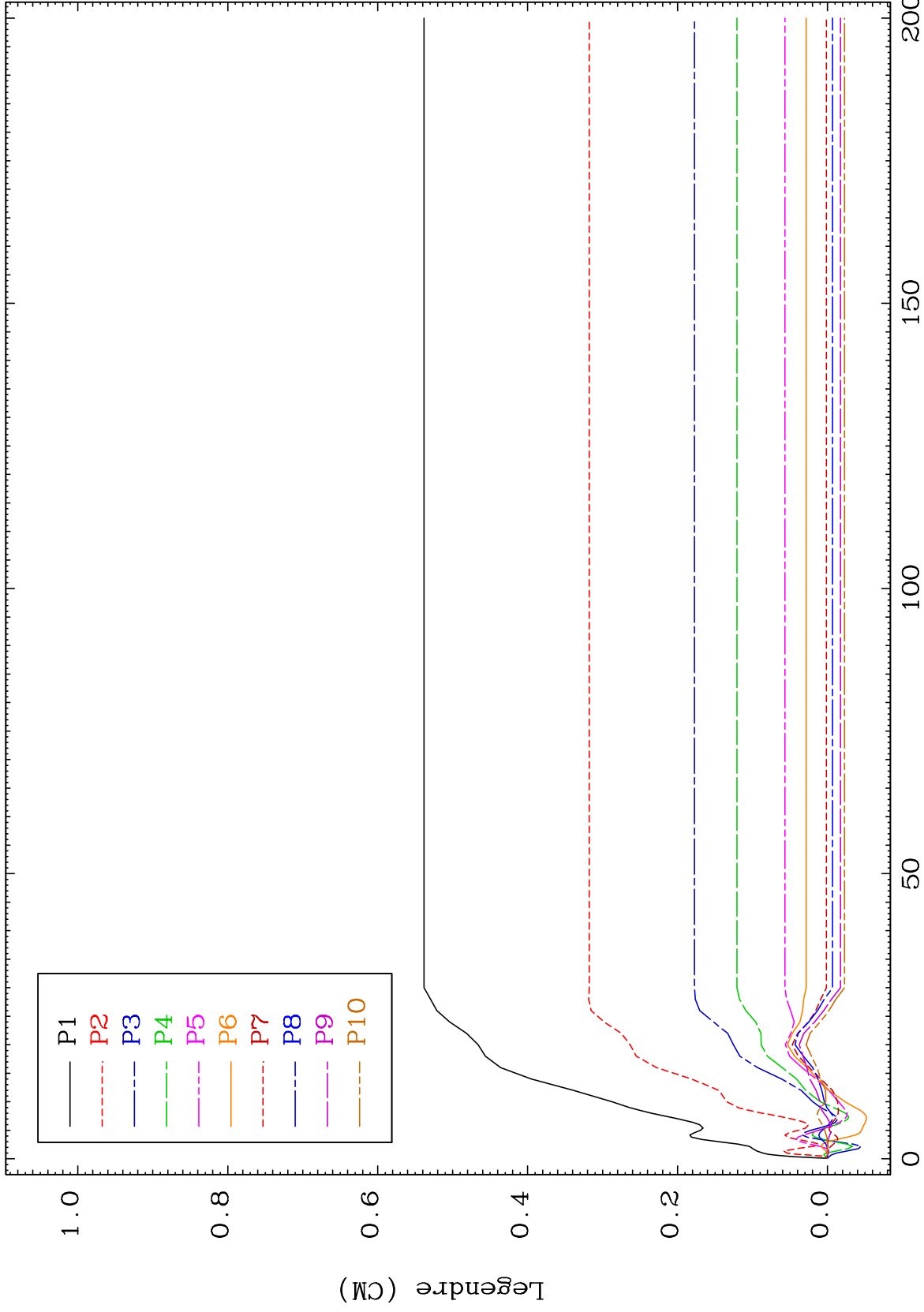
Incident Energy (MeV)

19

MAT 7416

79.32 keV (n,n') Level  
Legendre Coefficients

74-W -177



0

50

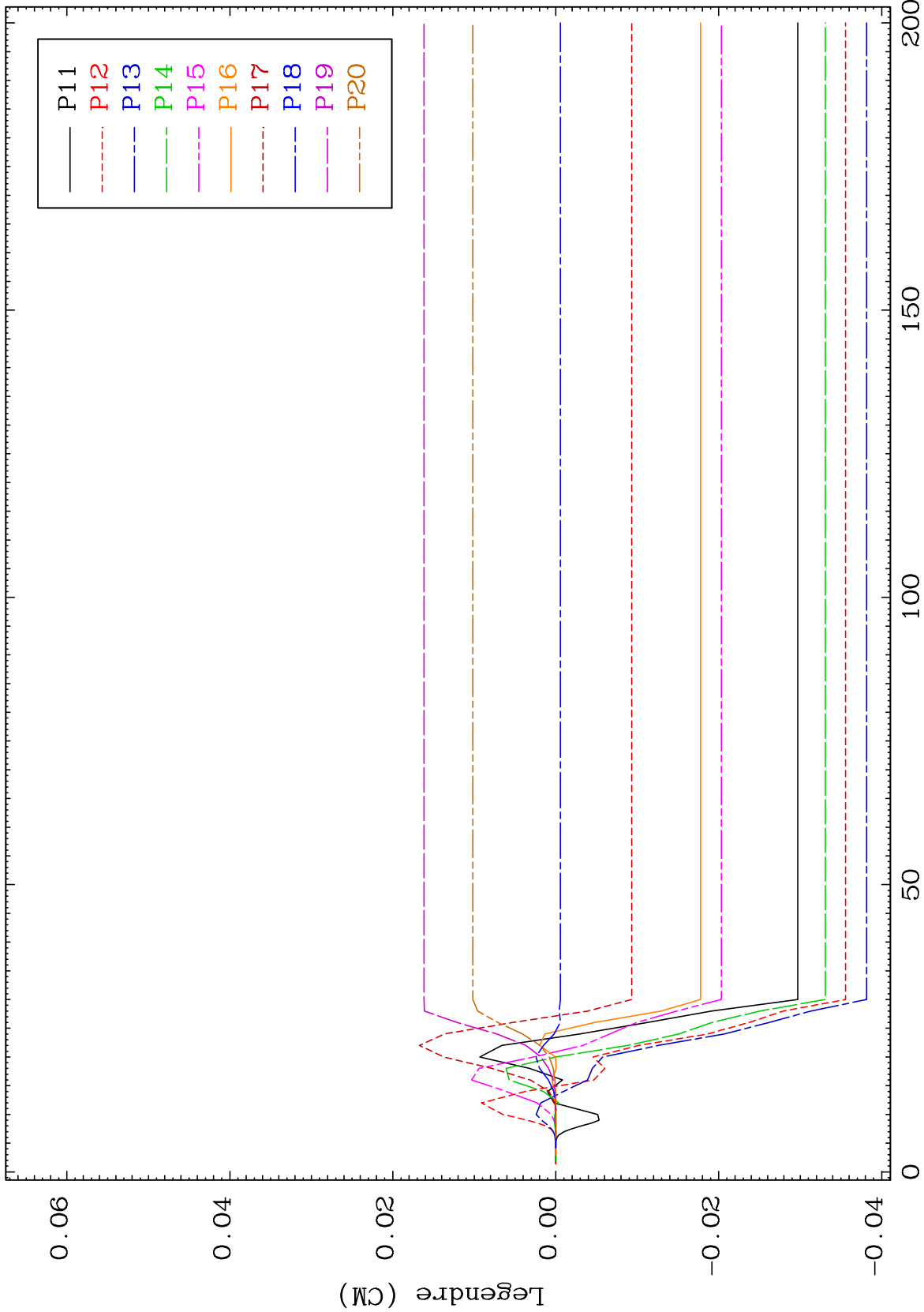
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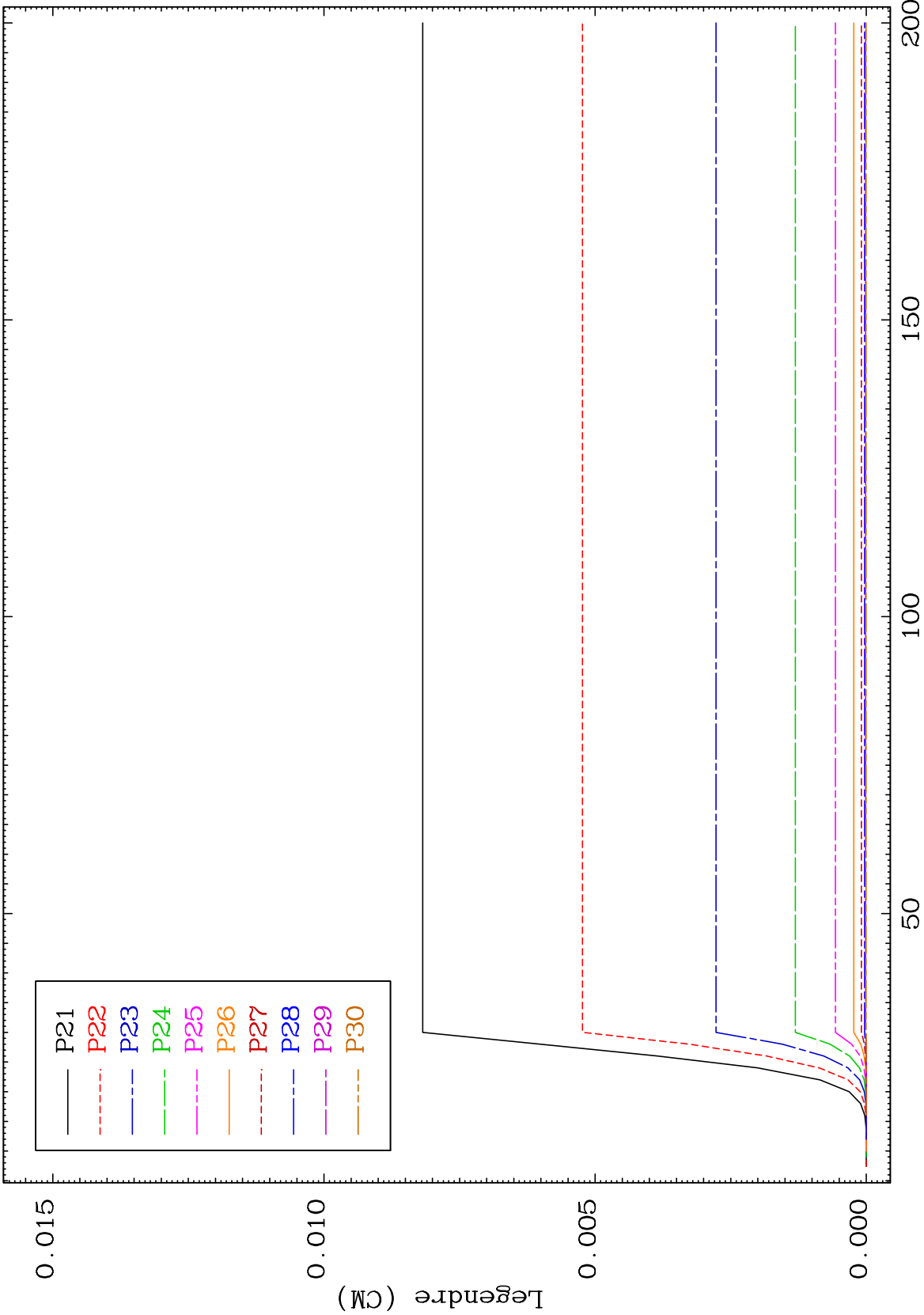
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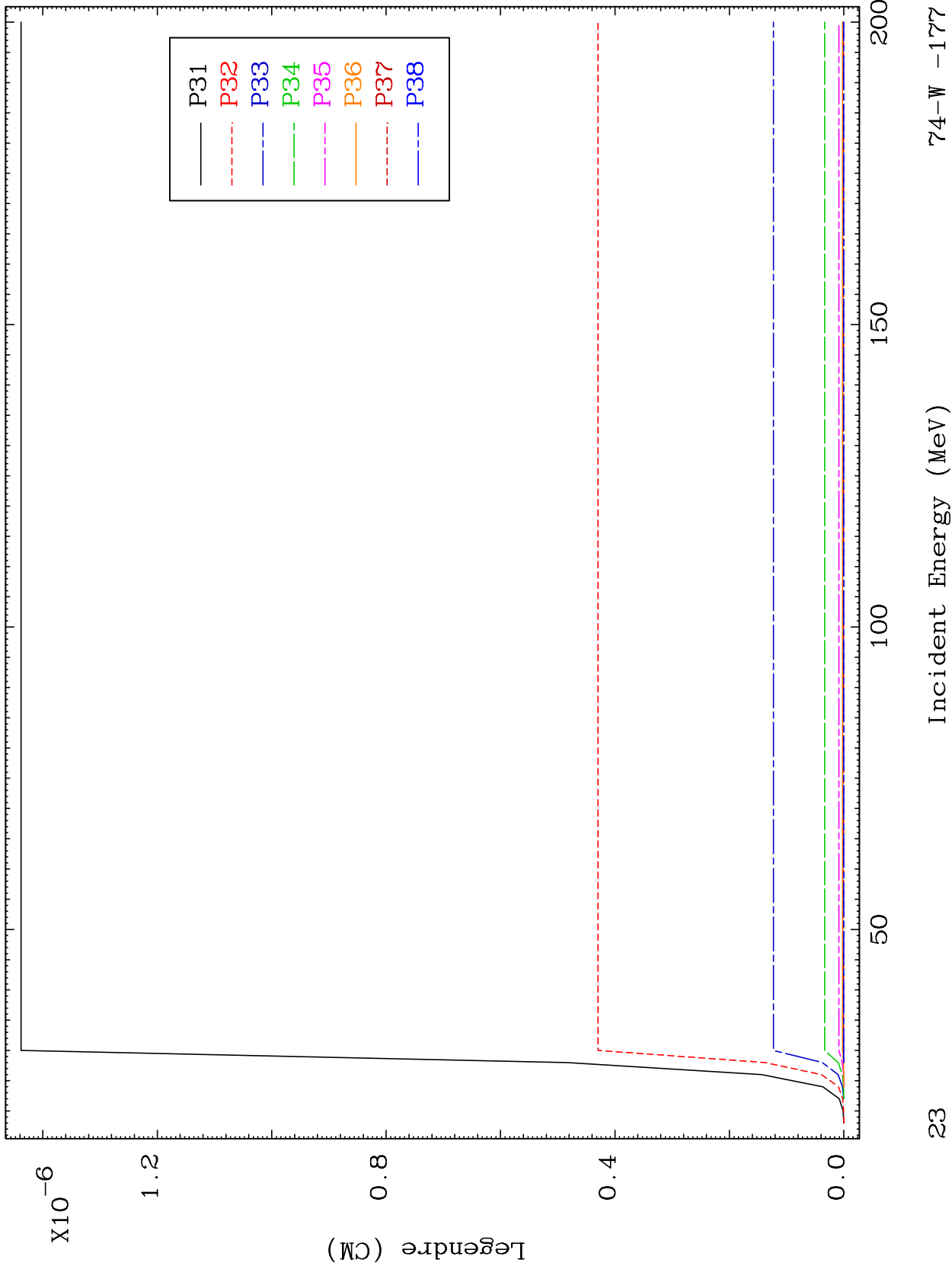
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Incident Energy (MeV)

74-W -177





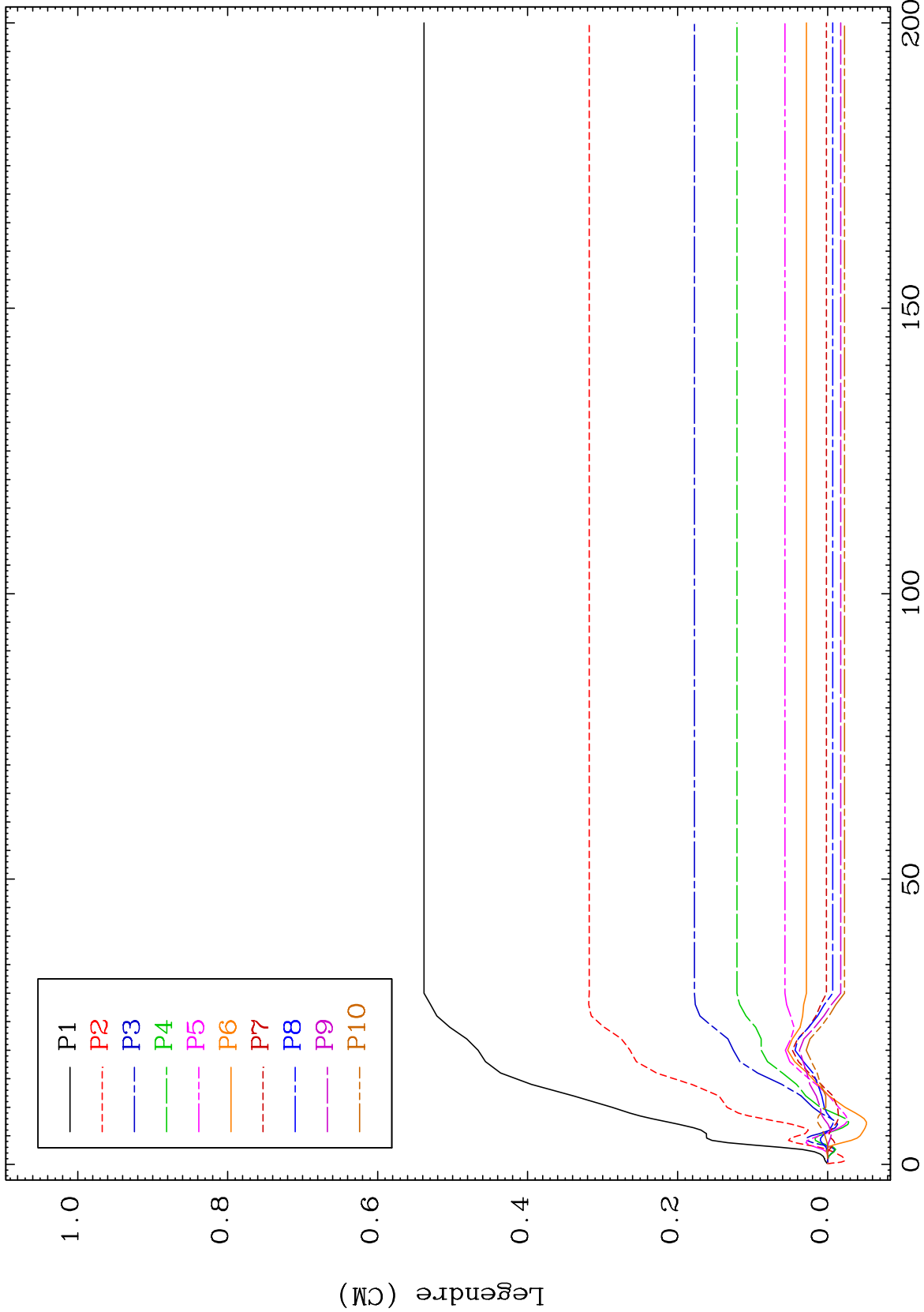




MAT 7416

94.90 keV (n,n') Level  
Legendre Coefficients

74-W -177



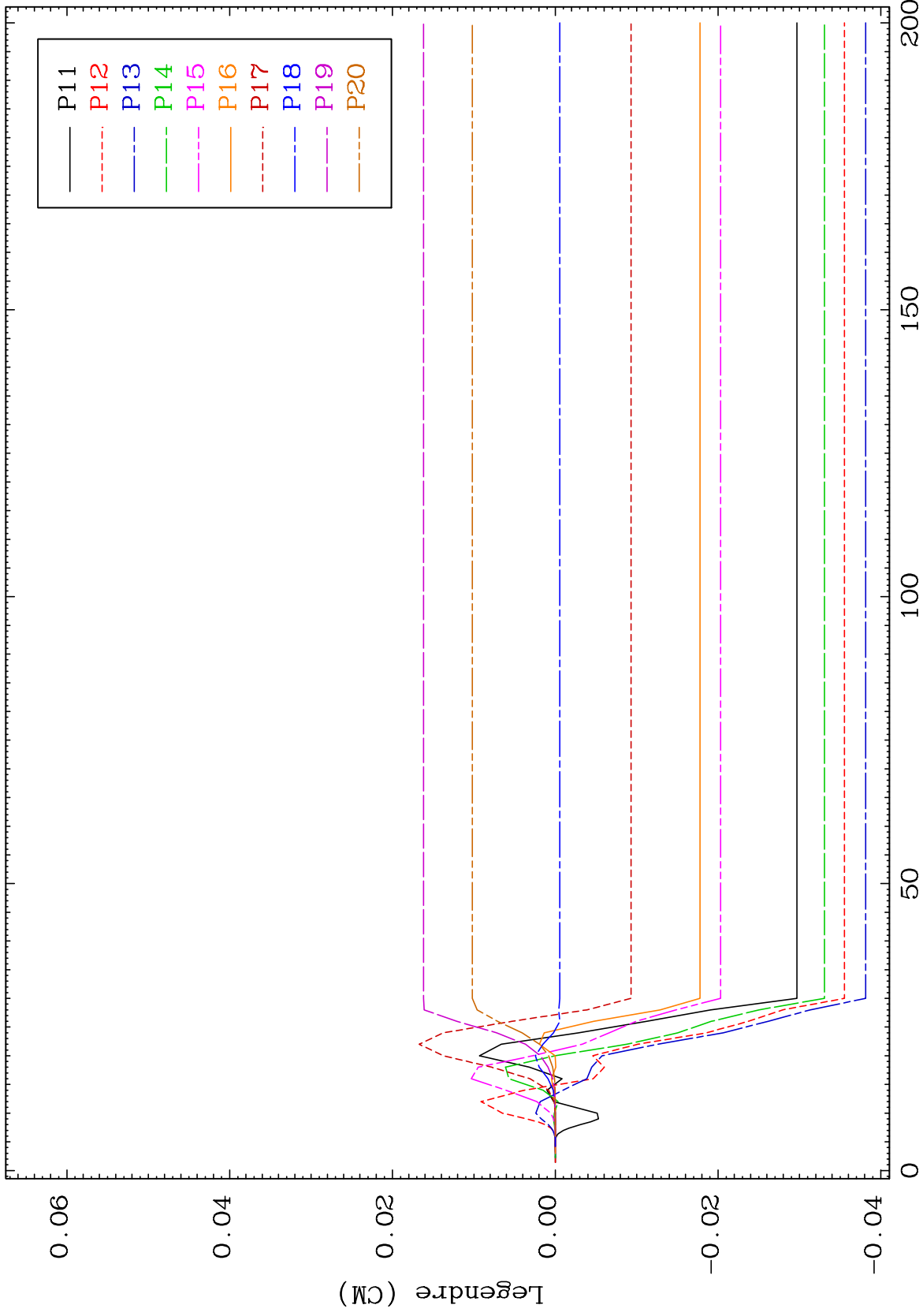
24

74-W -177

MAT 7416

94.90 keV (n,n') Level  
Legendre Coefficients

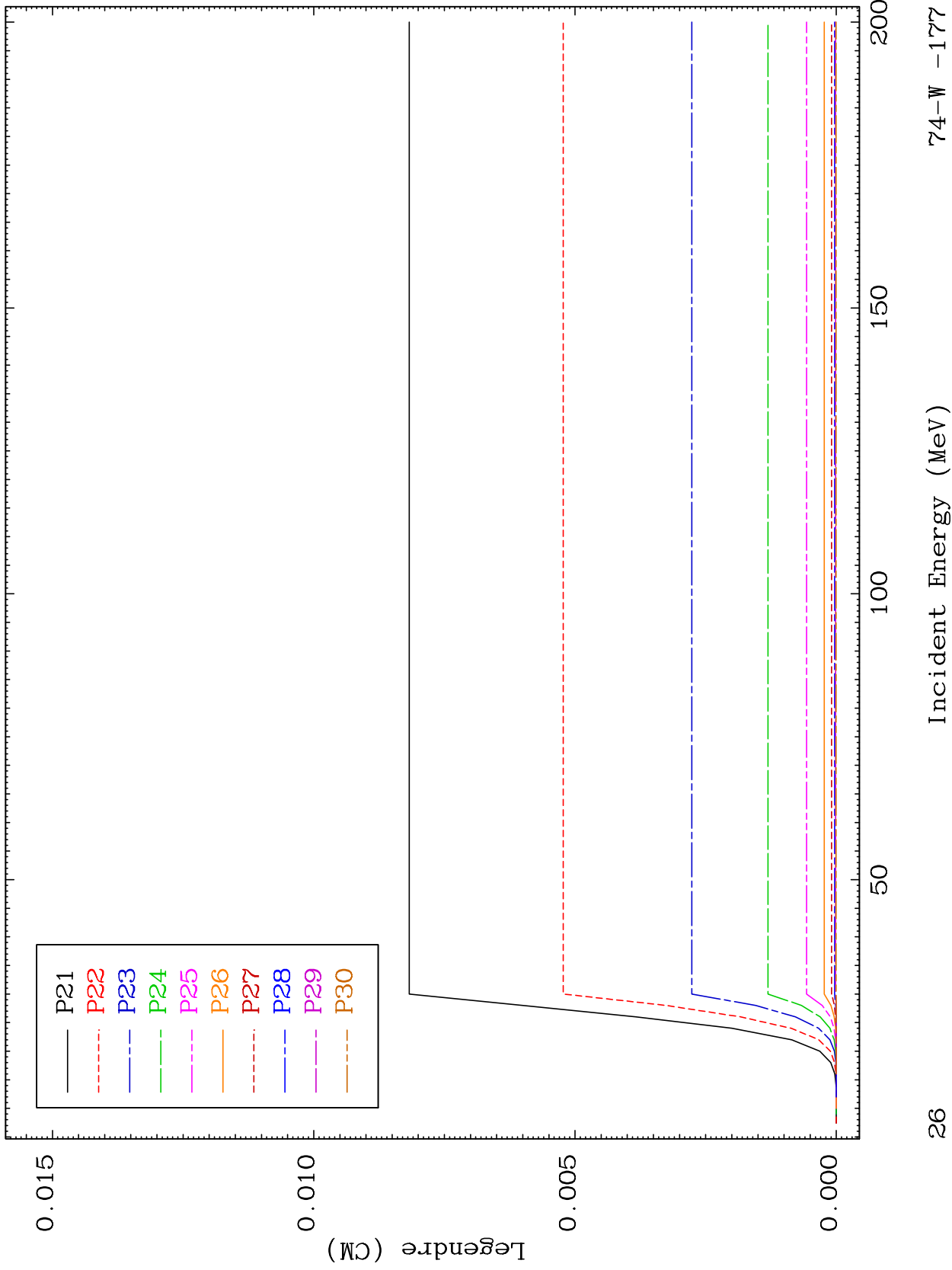
74-W -177

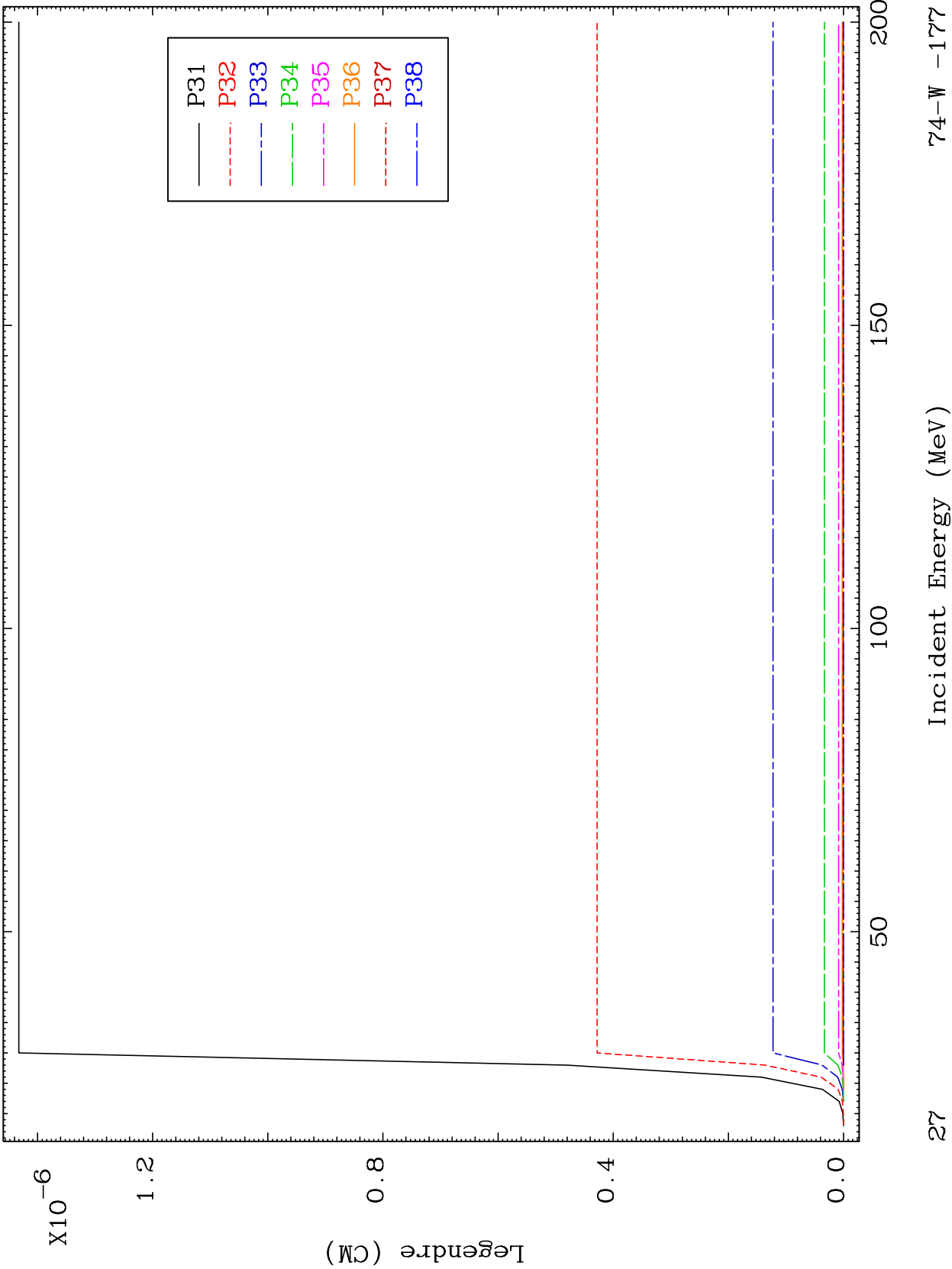


25

Incident Energy (MeV)

74-W -177

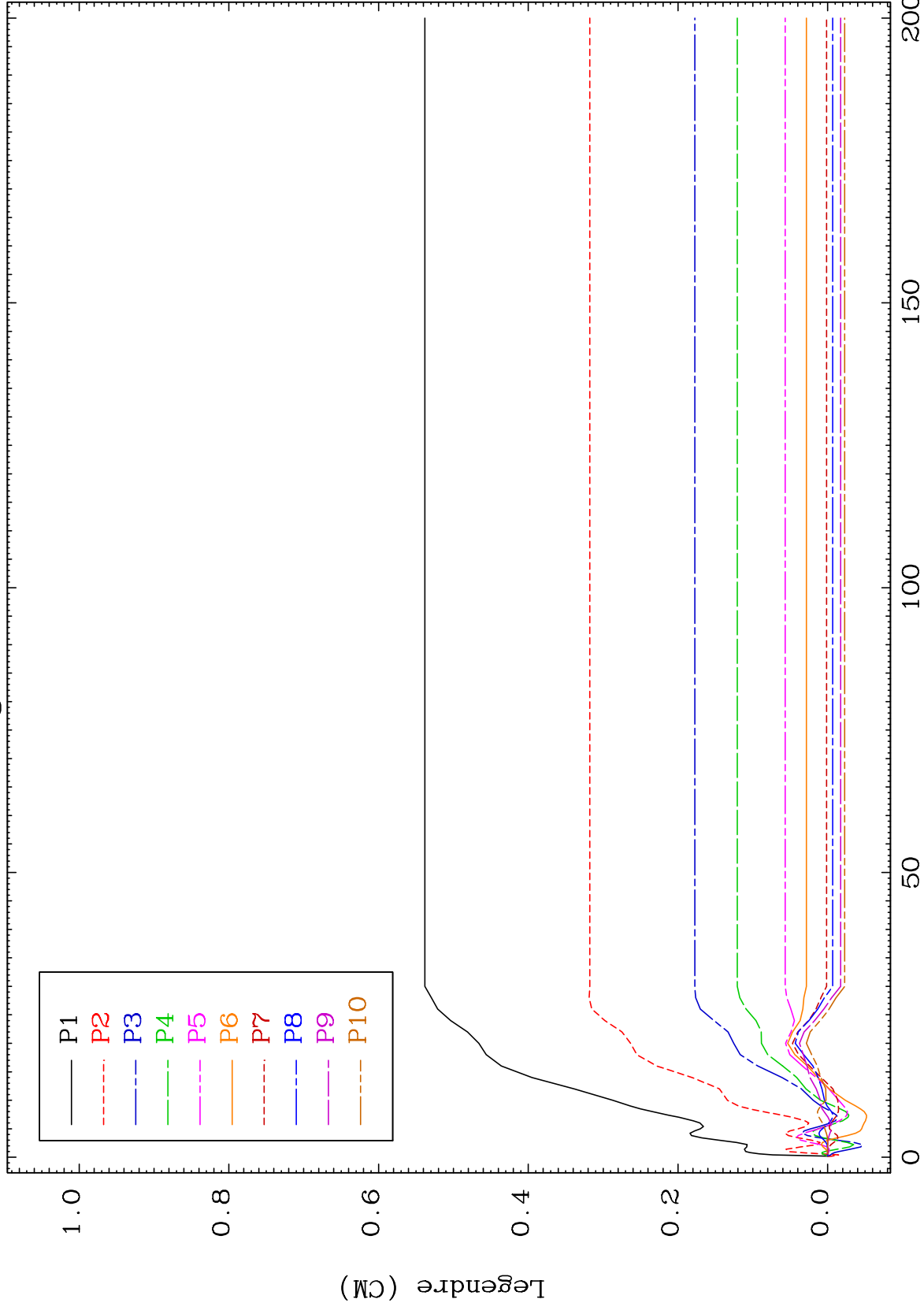




MAT 7416

101.2 keV (n,n') Level  
Legendre Coefficients

74-W -177

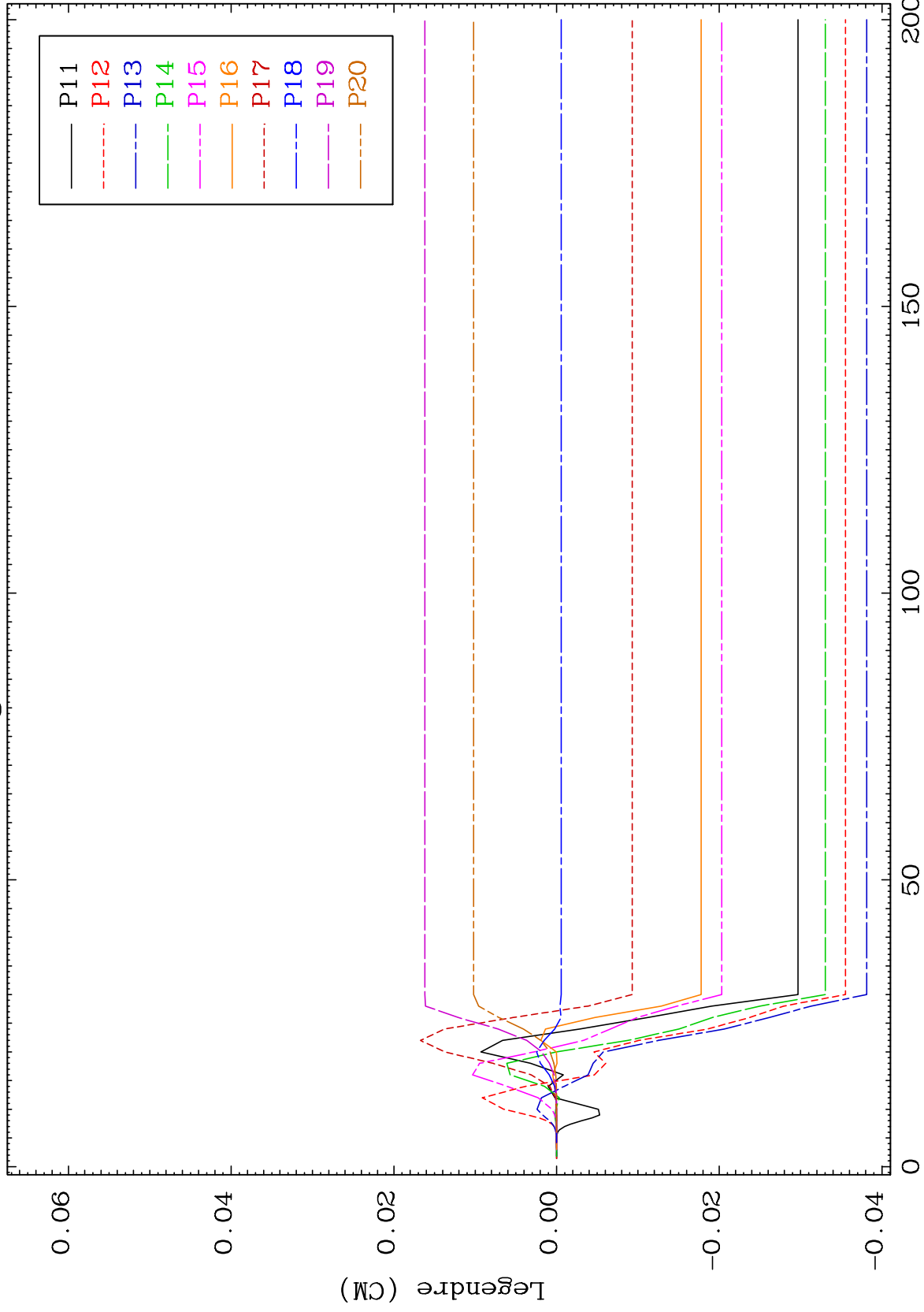


28

Incident Energy (MeV)

74-W -177

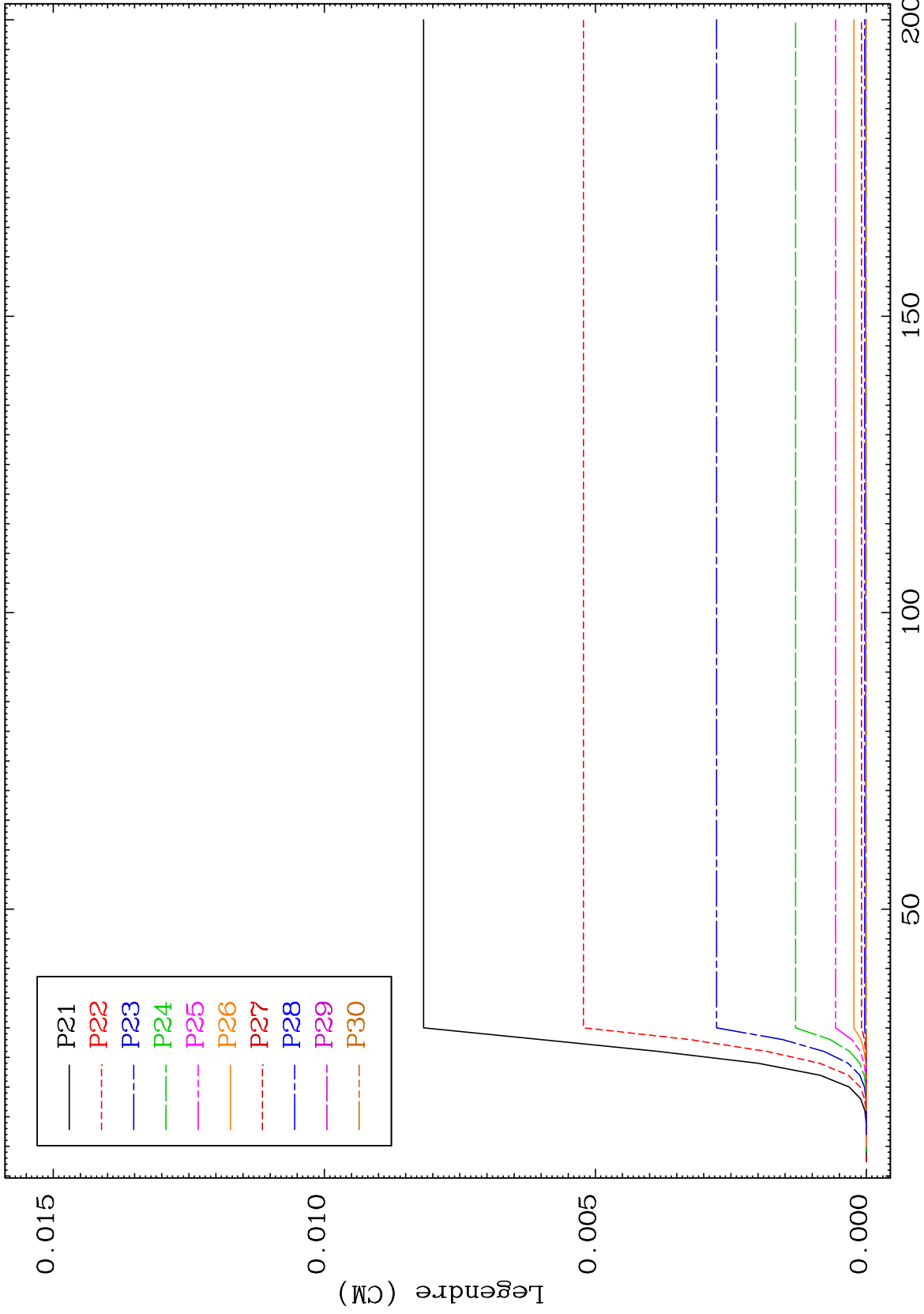
101.2 keV (n,n') Level Legendre Coefficients



MAT 7416

101.2 keV (n,n') Level  
Legendre Coefficients

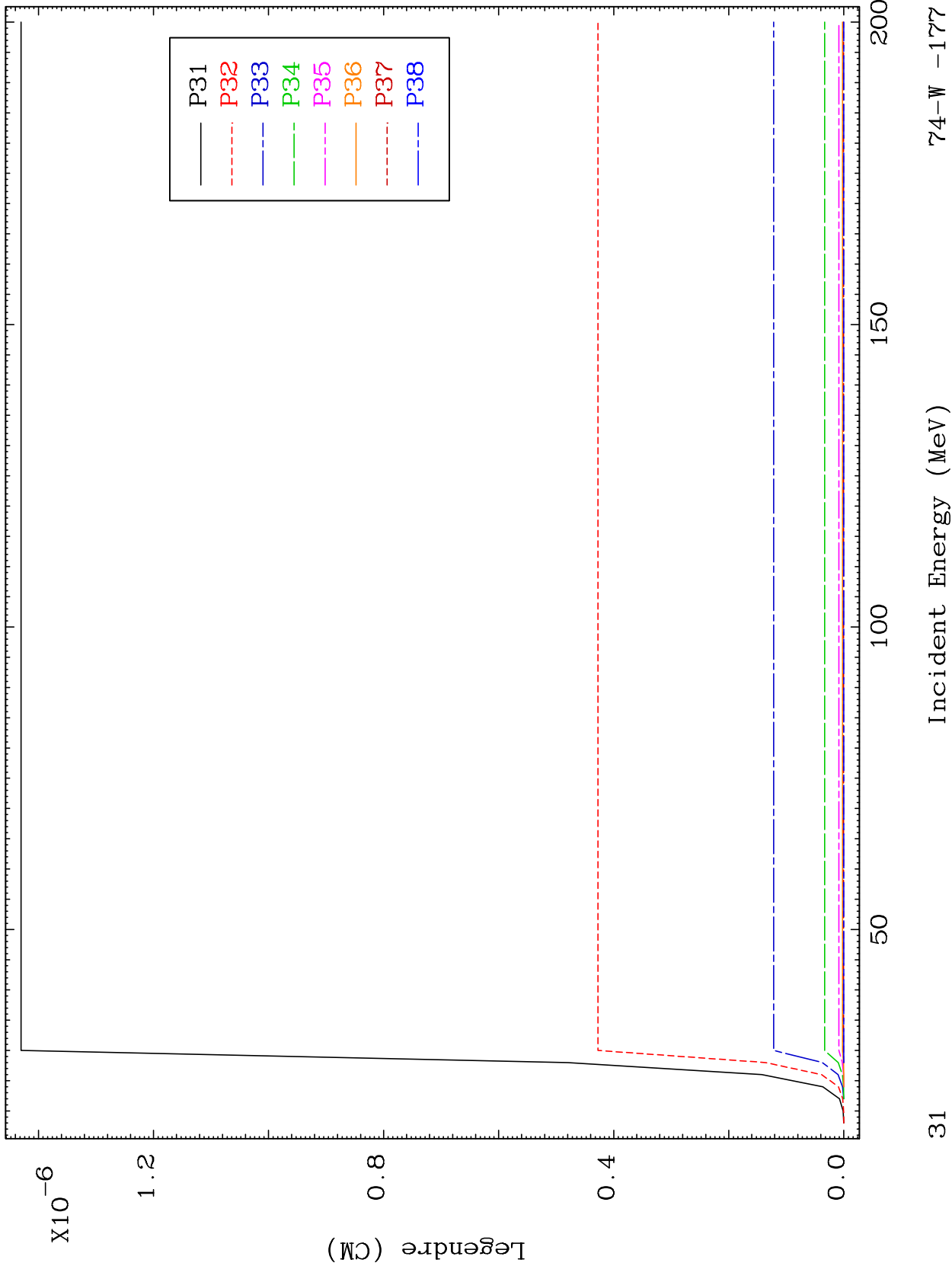
74-W -177



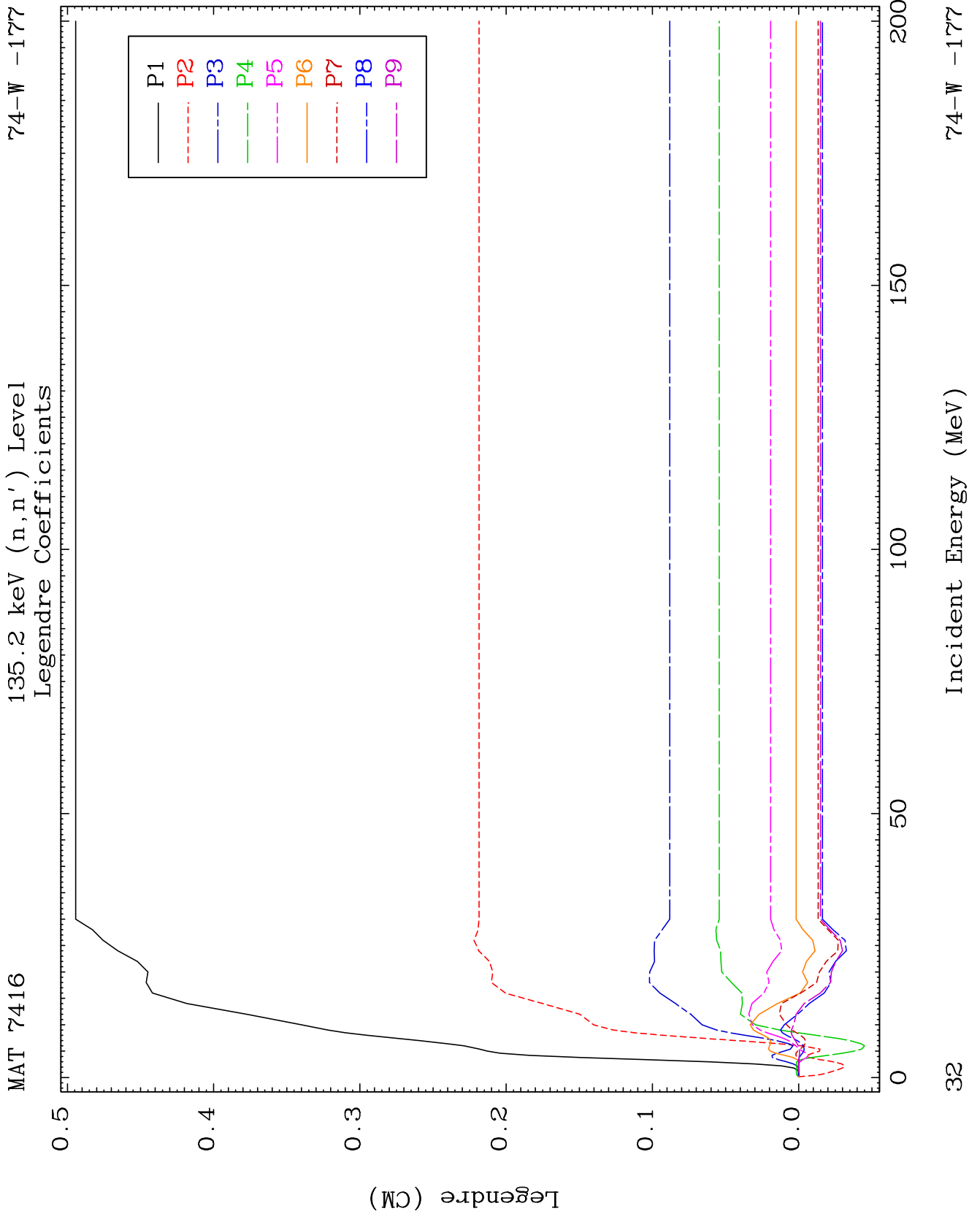
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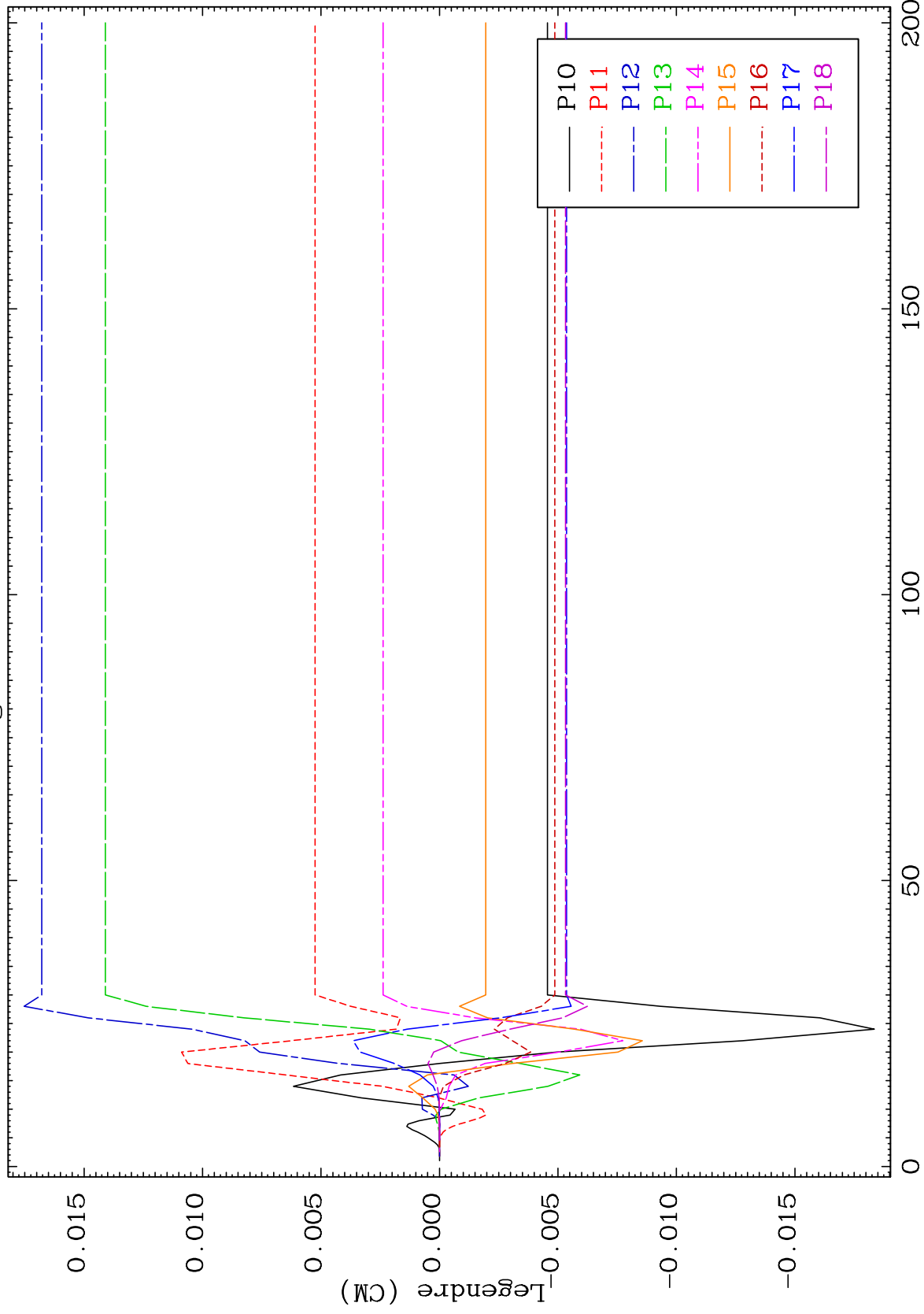
Incident Energy (MeV)

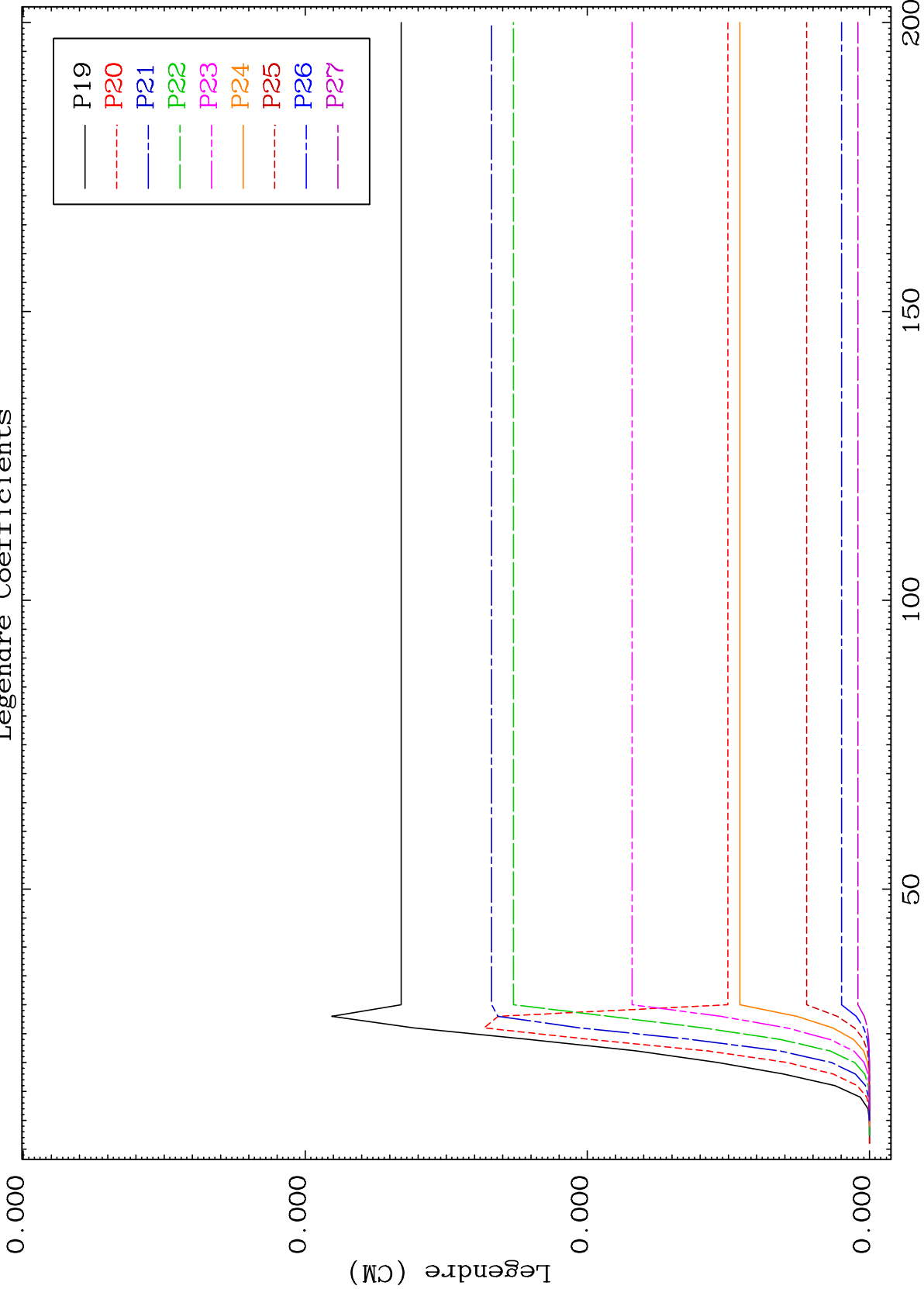
74-W -177

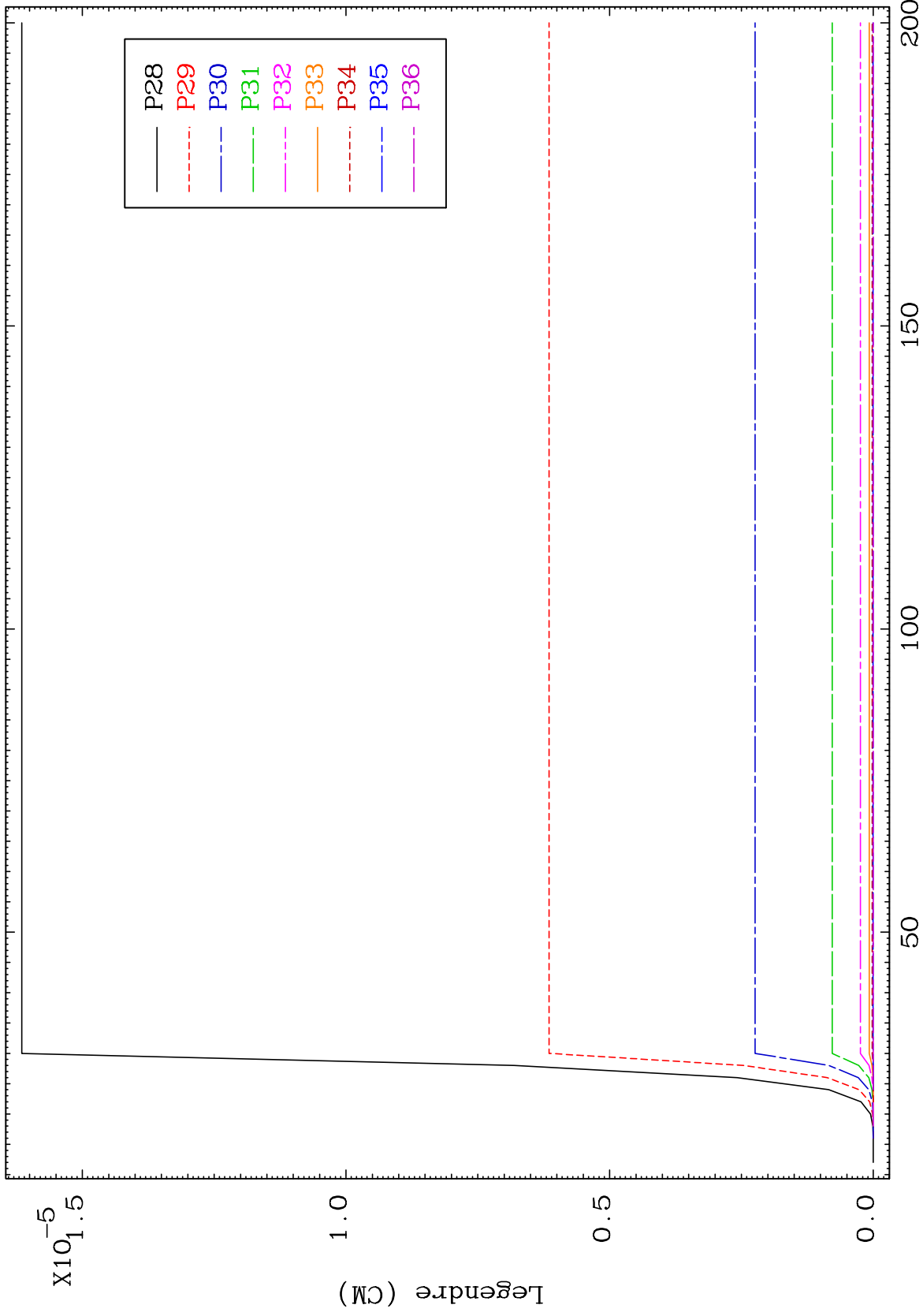








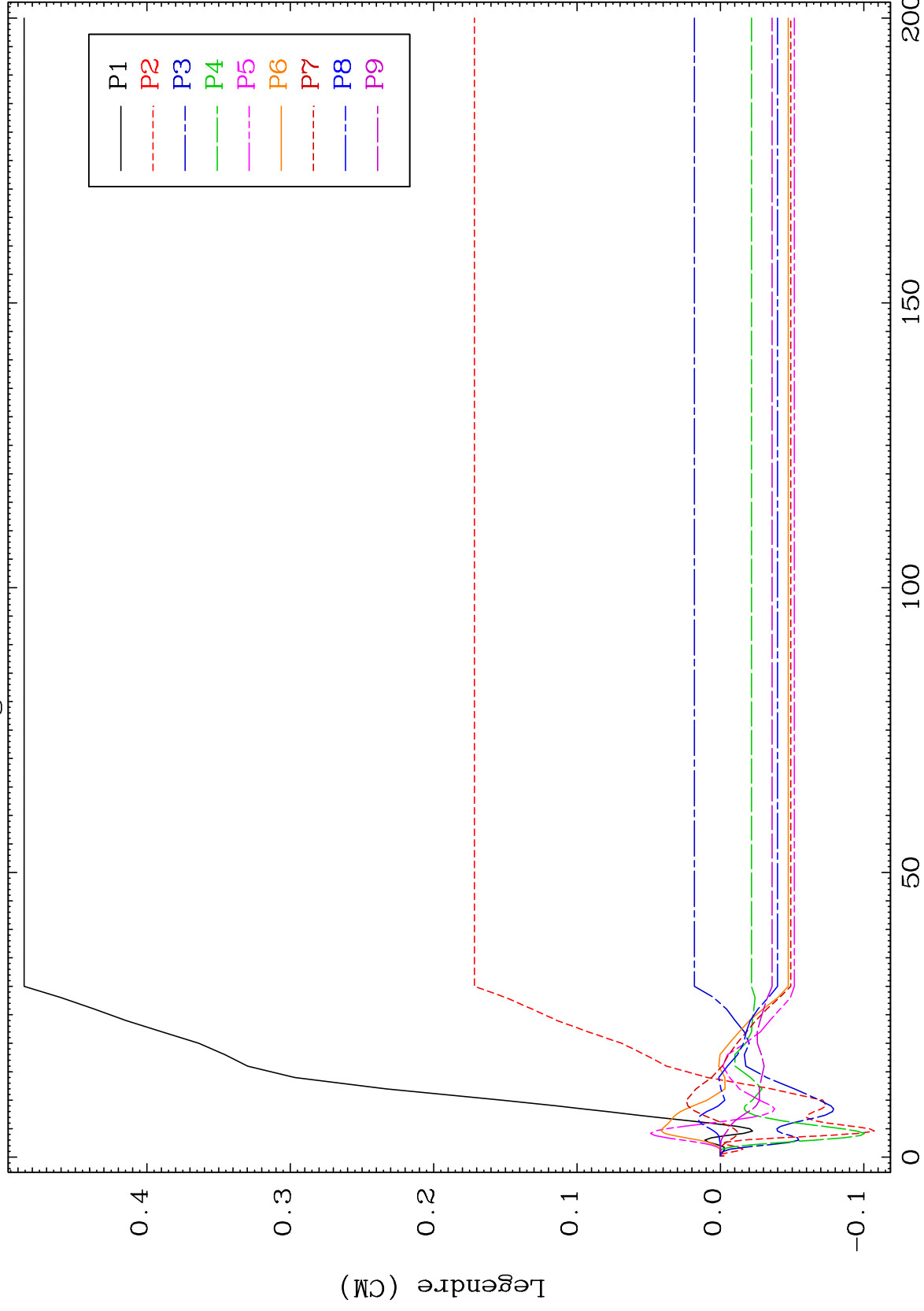




MAT 7416

186.0 keV (n,n') Level  
Legendre Coefficients

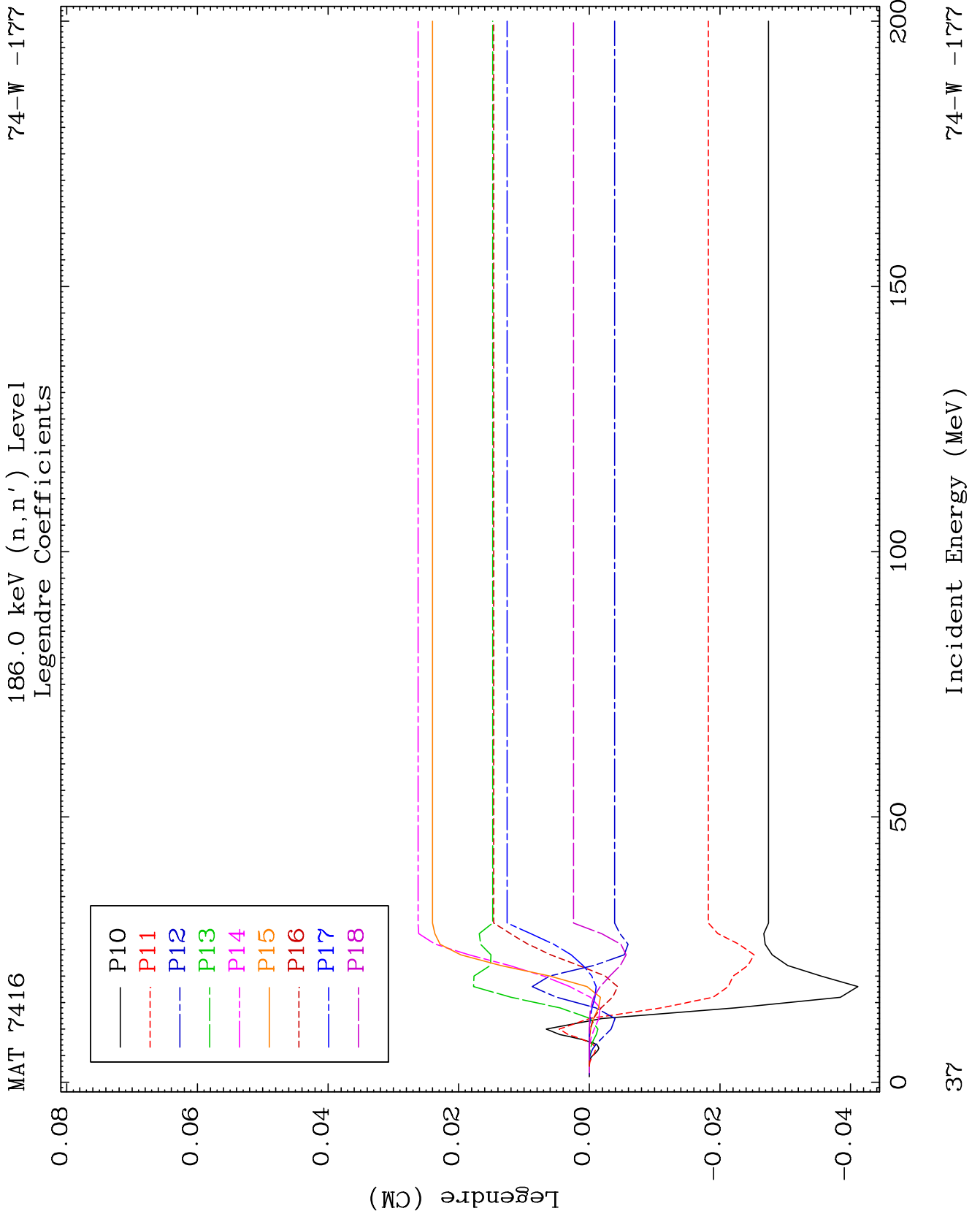
74-W-177

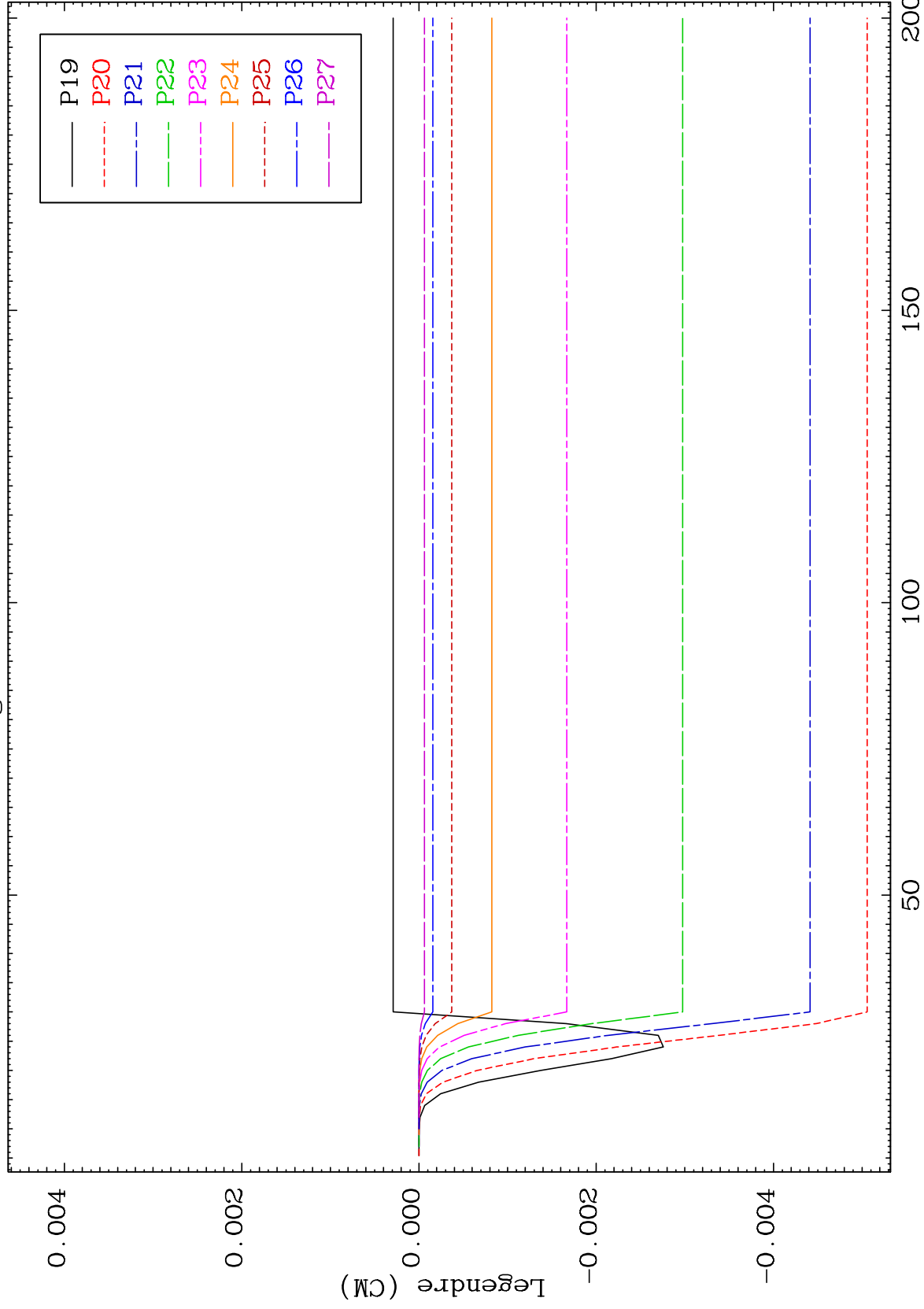


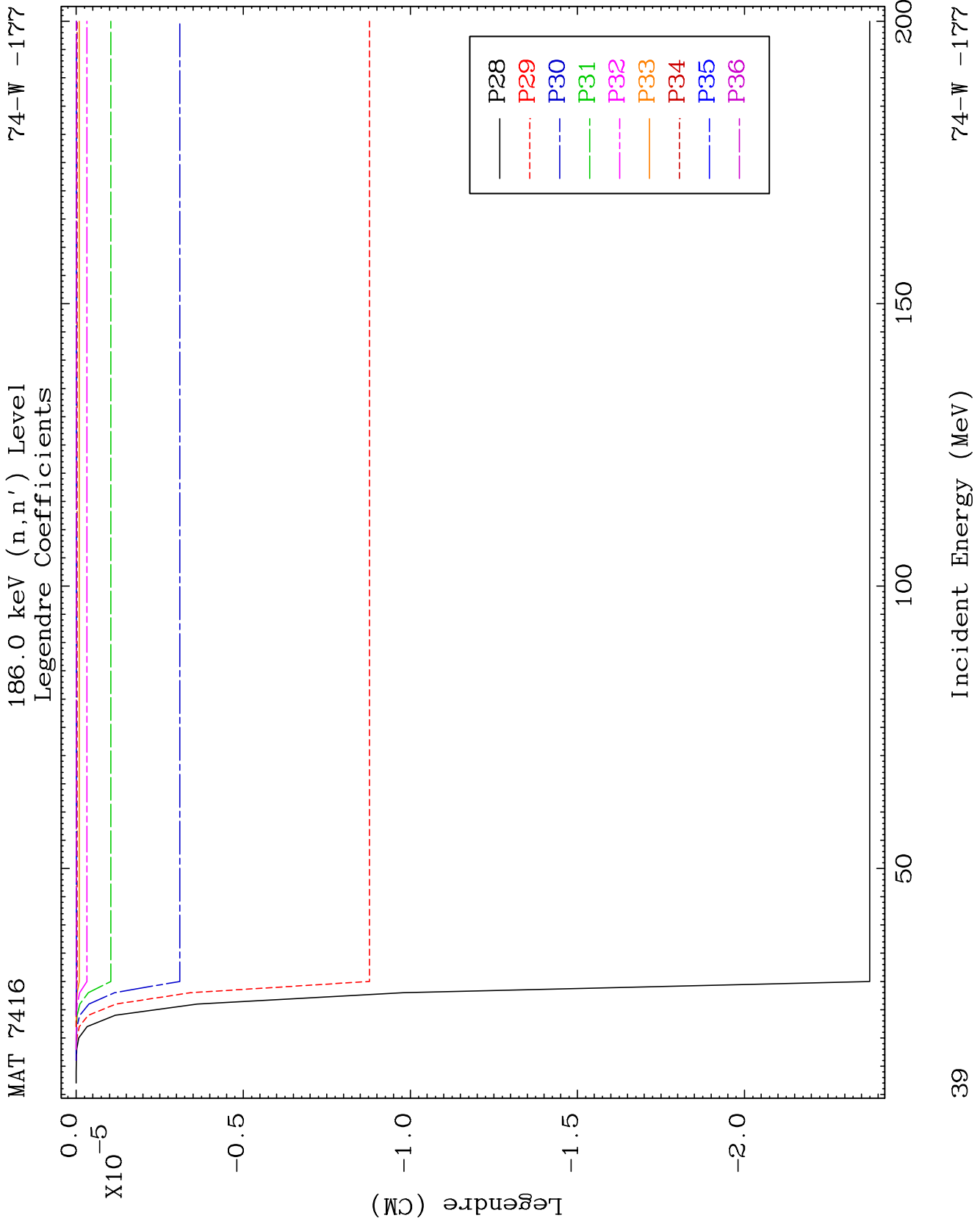
36

Incident Energy (MeV)

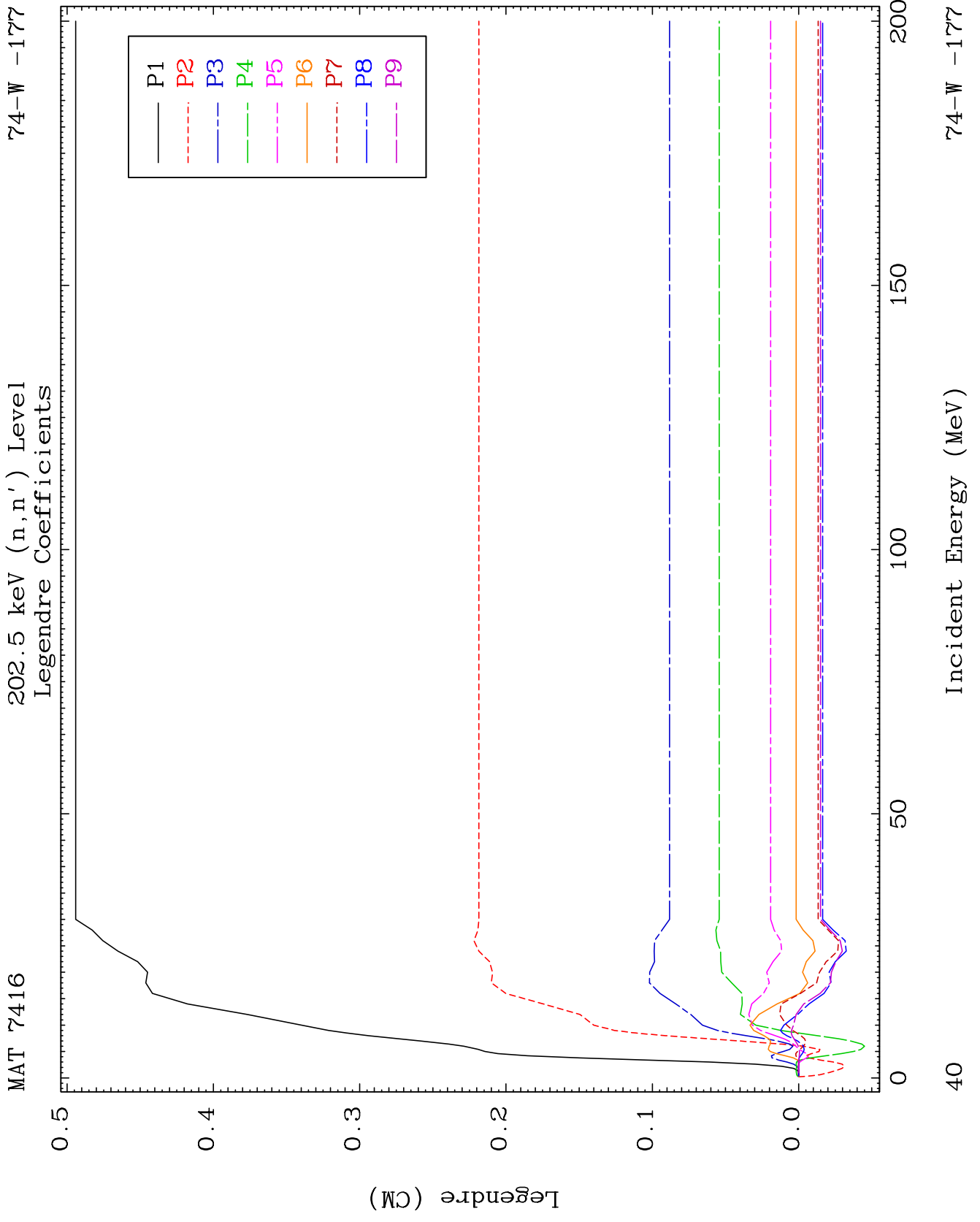
74-W-177

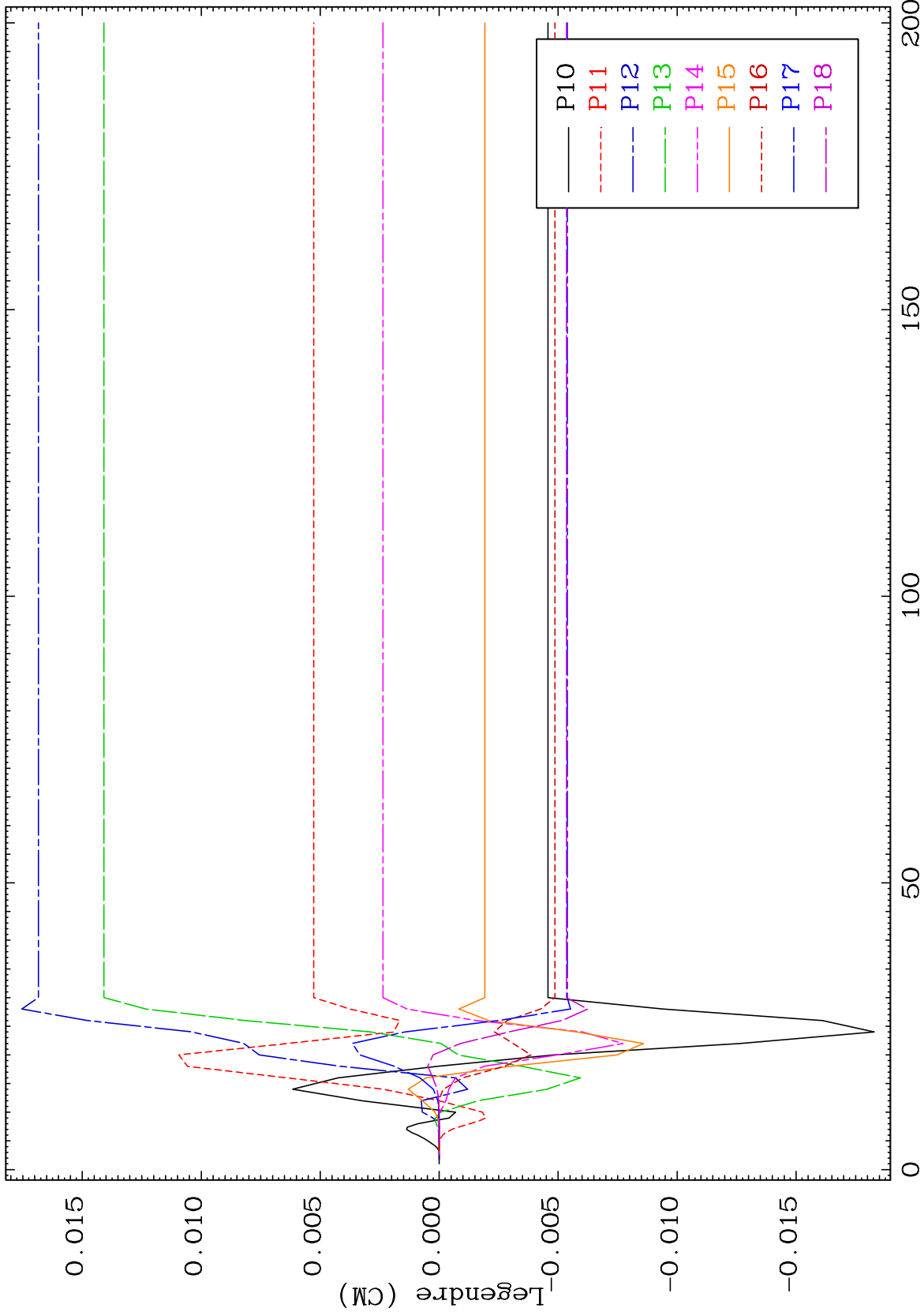








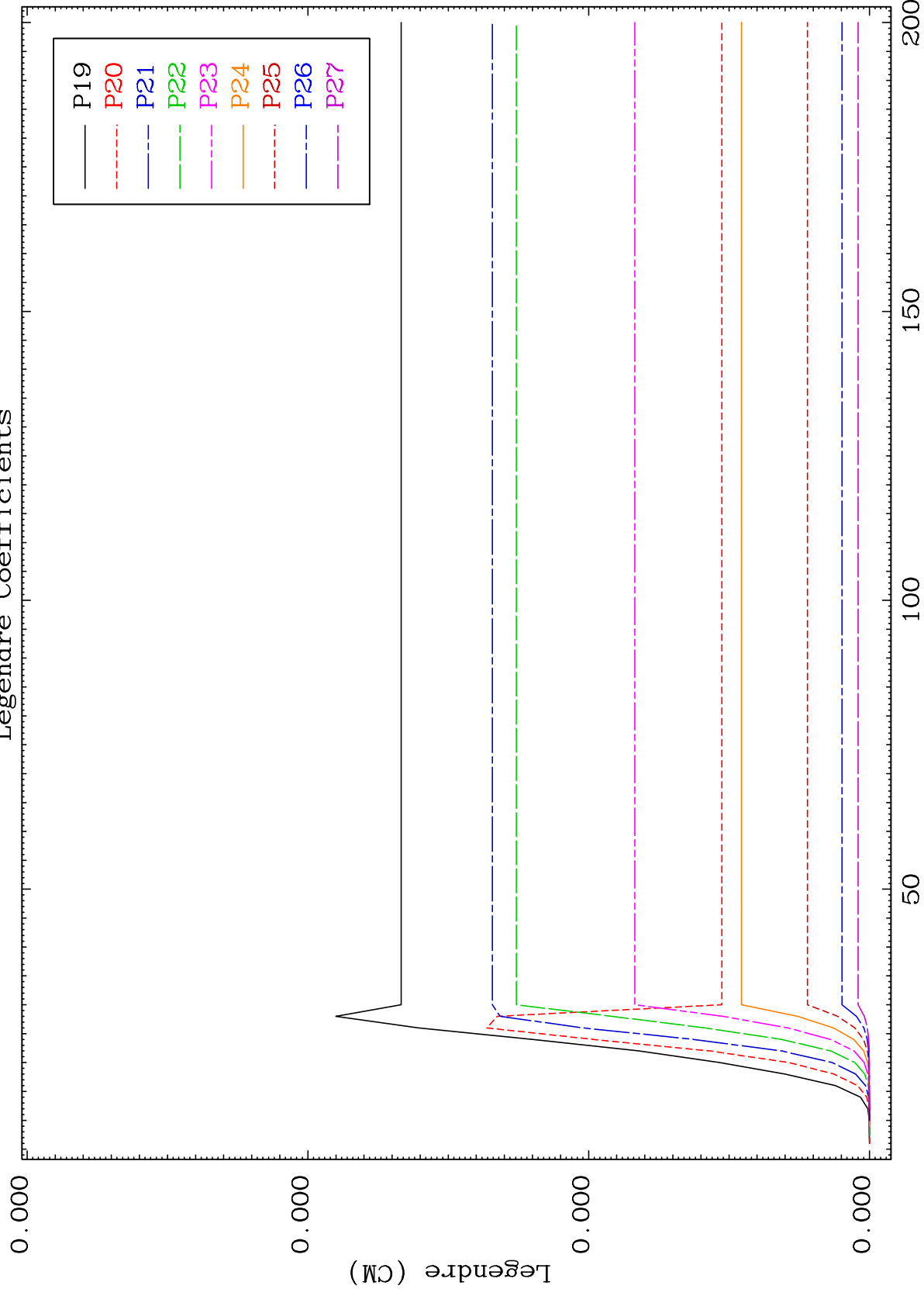




MAT 7416

202.5 keV (n,n') Level  
Legendre Coefficients

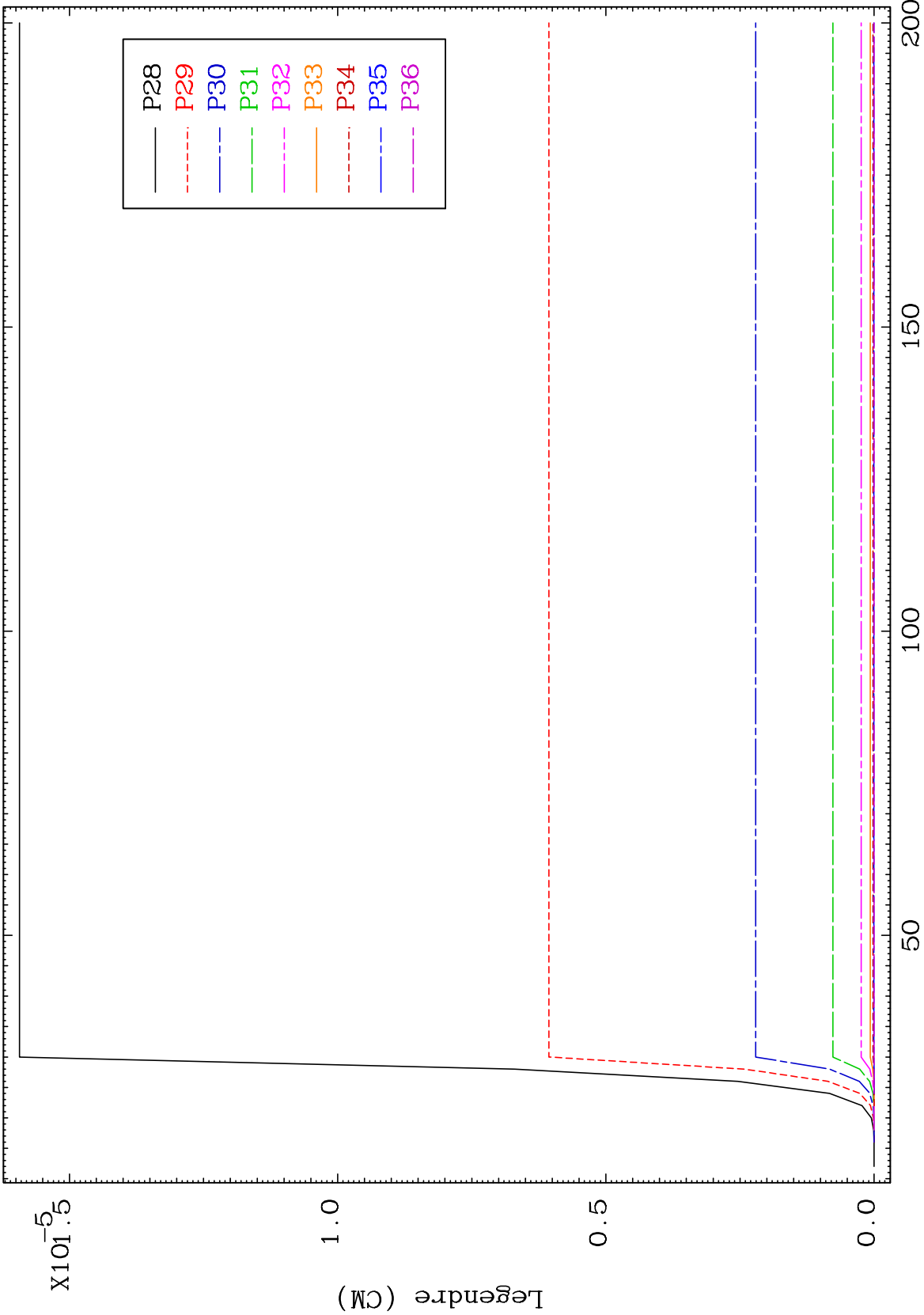
74-W -177



42

Incident Energy (MeV)

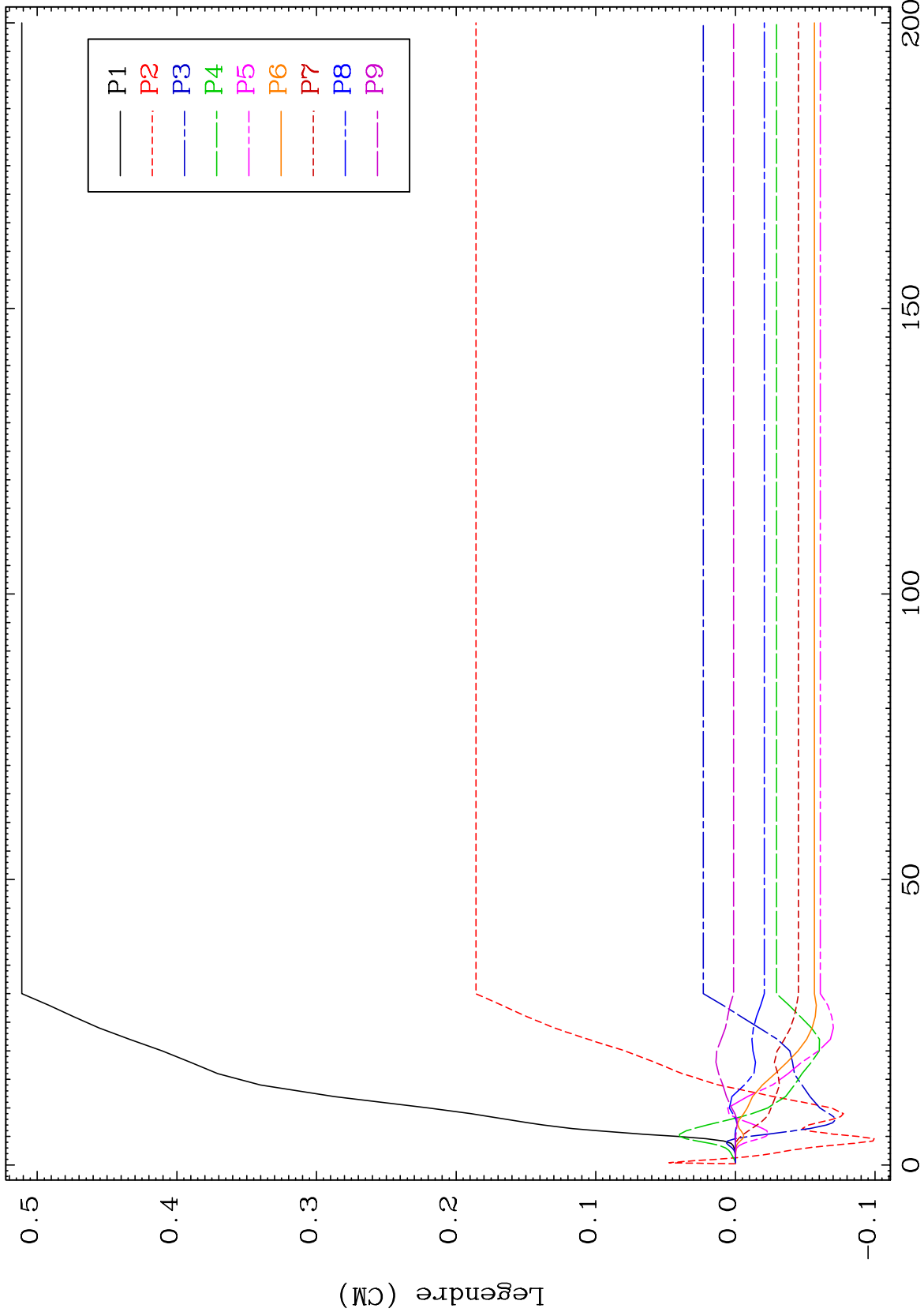
74-W -177



MAT 7416

210.8 keV (n,n') Level  
Legendre Coefficients

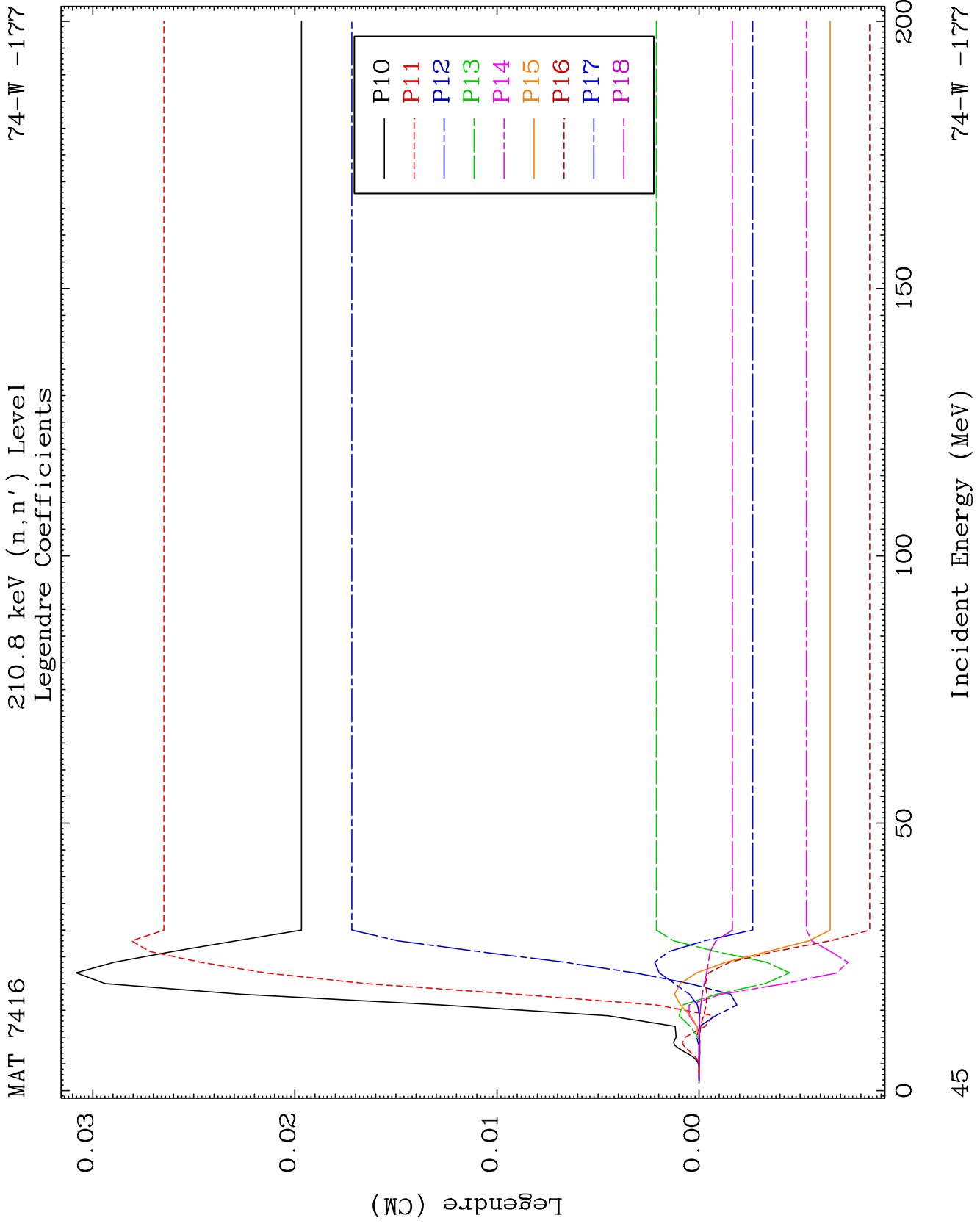
74-W-177

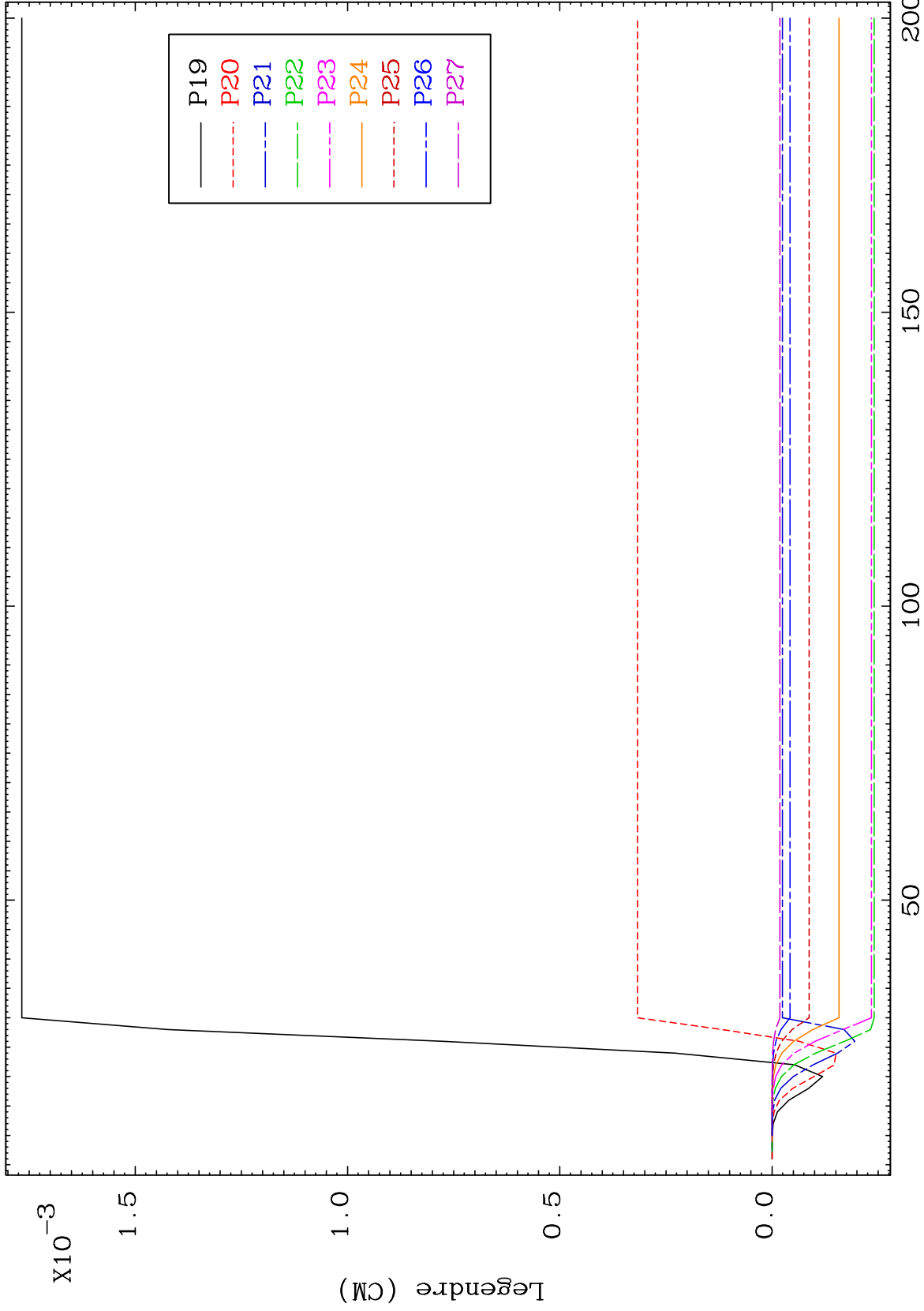


74-W-177

Incident Energy (MeV)

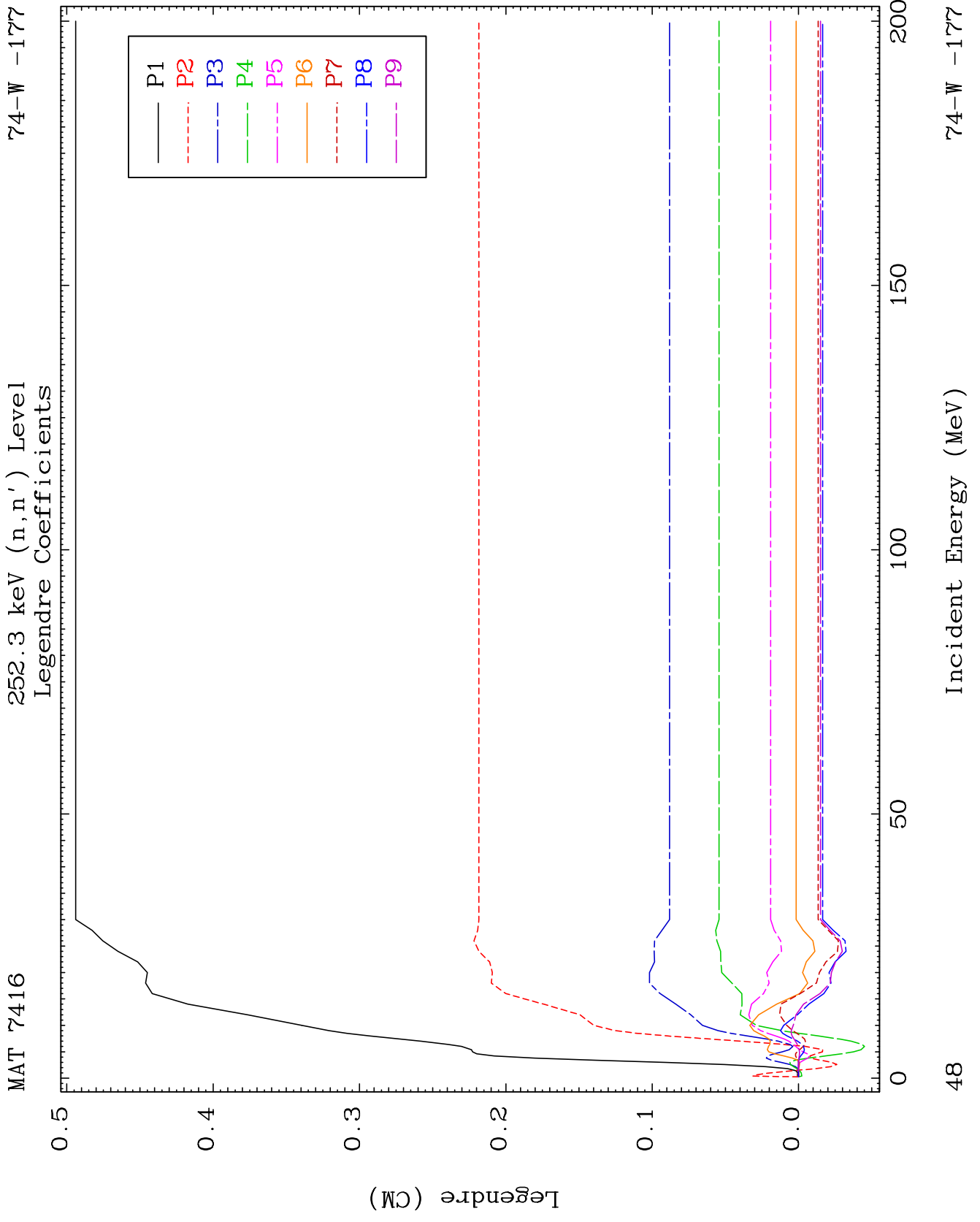
44

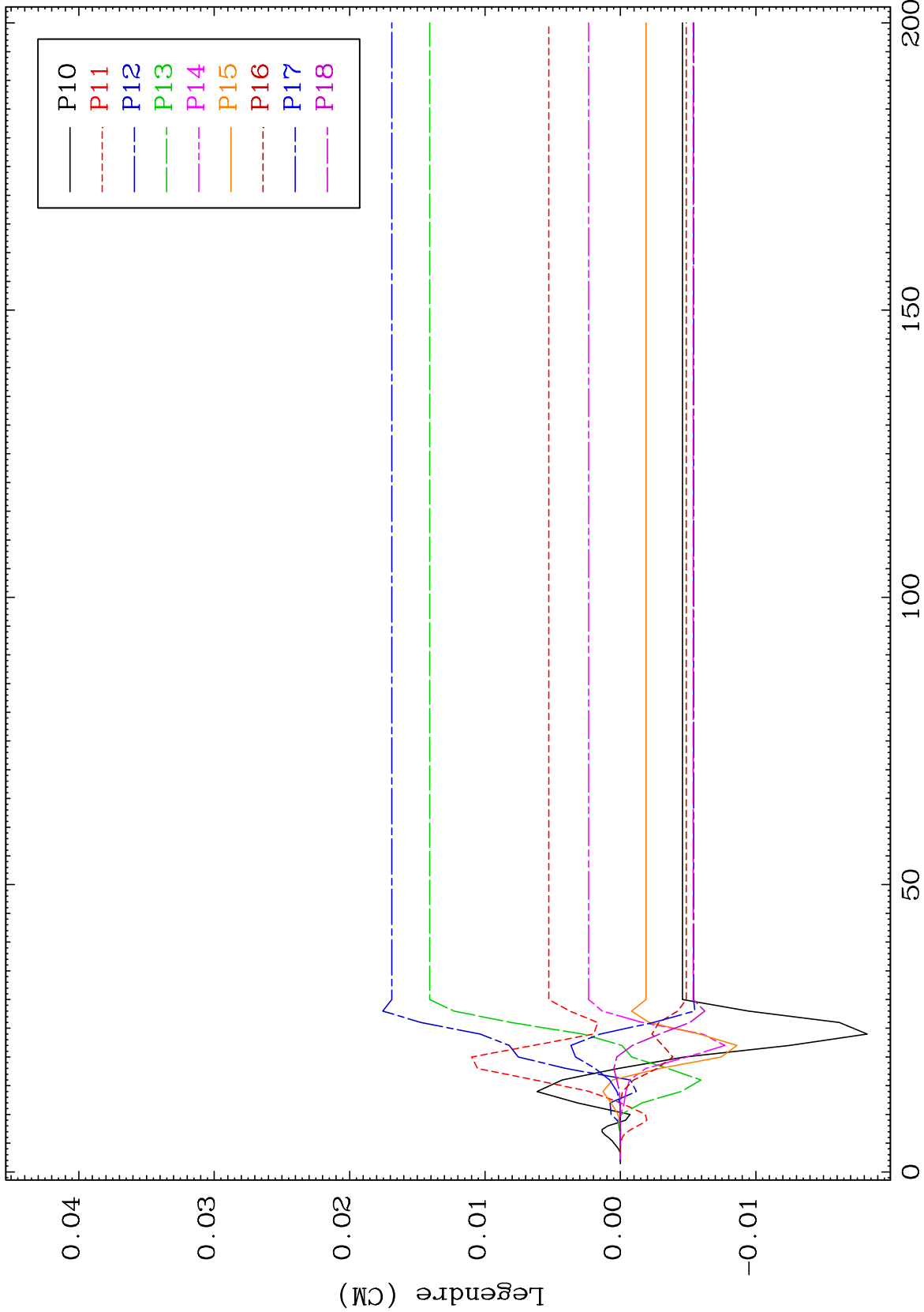








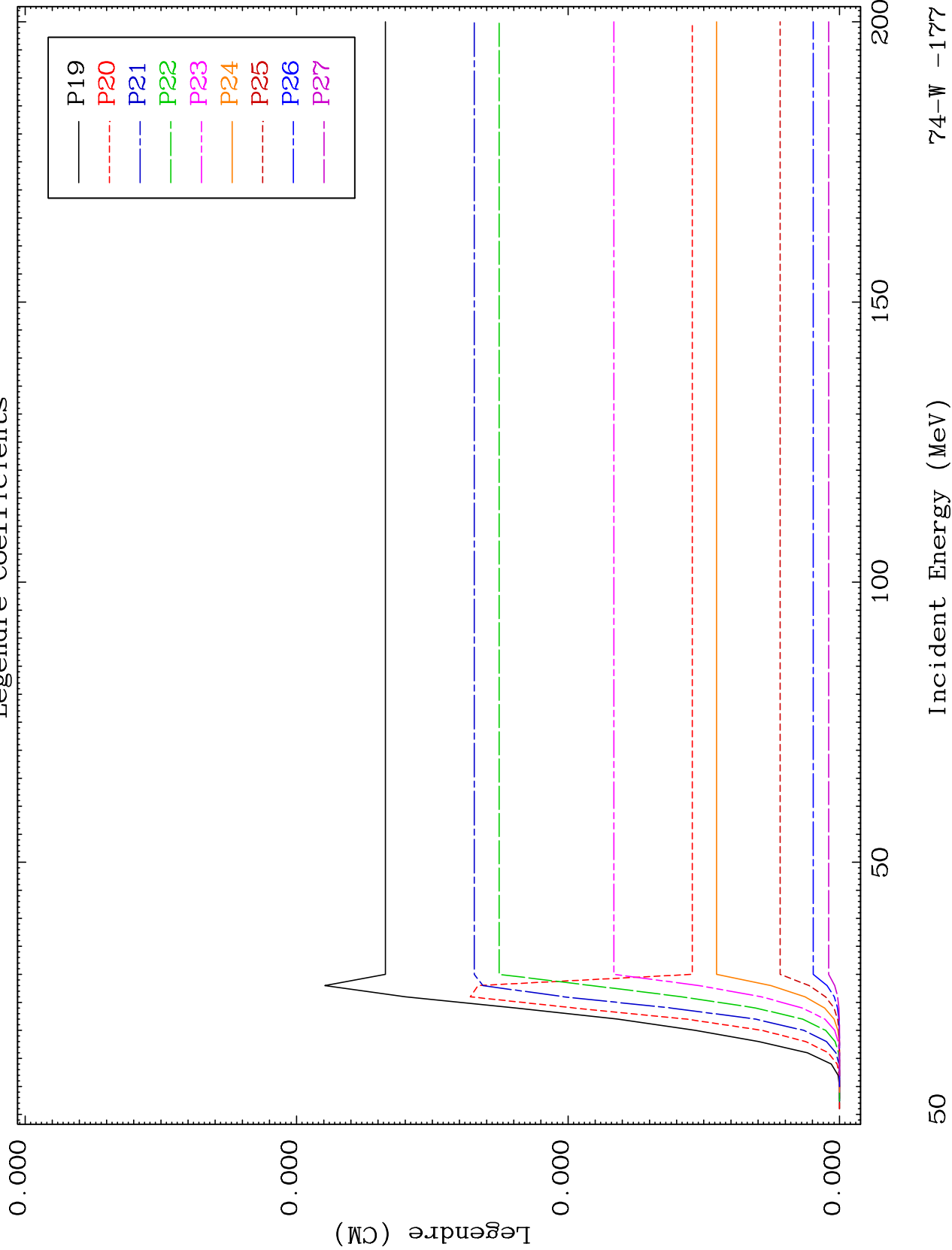




MAT 7416

252.3 keV (n,n') Level  
Legendre Coefficients

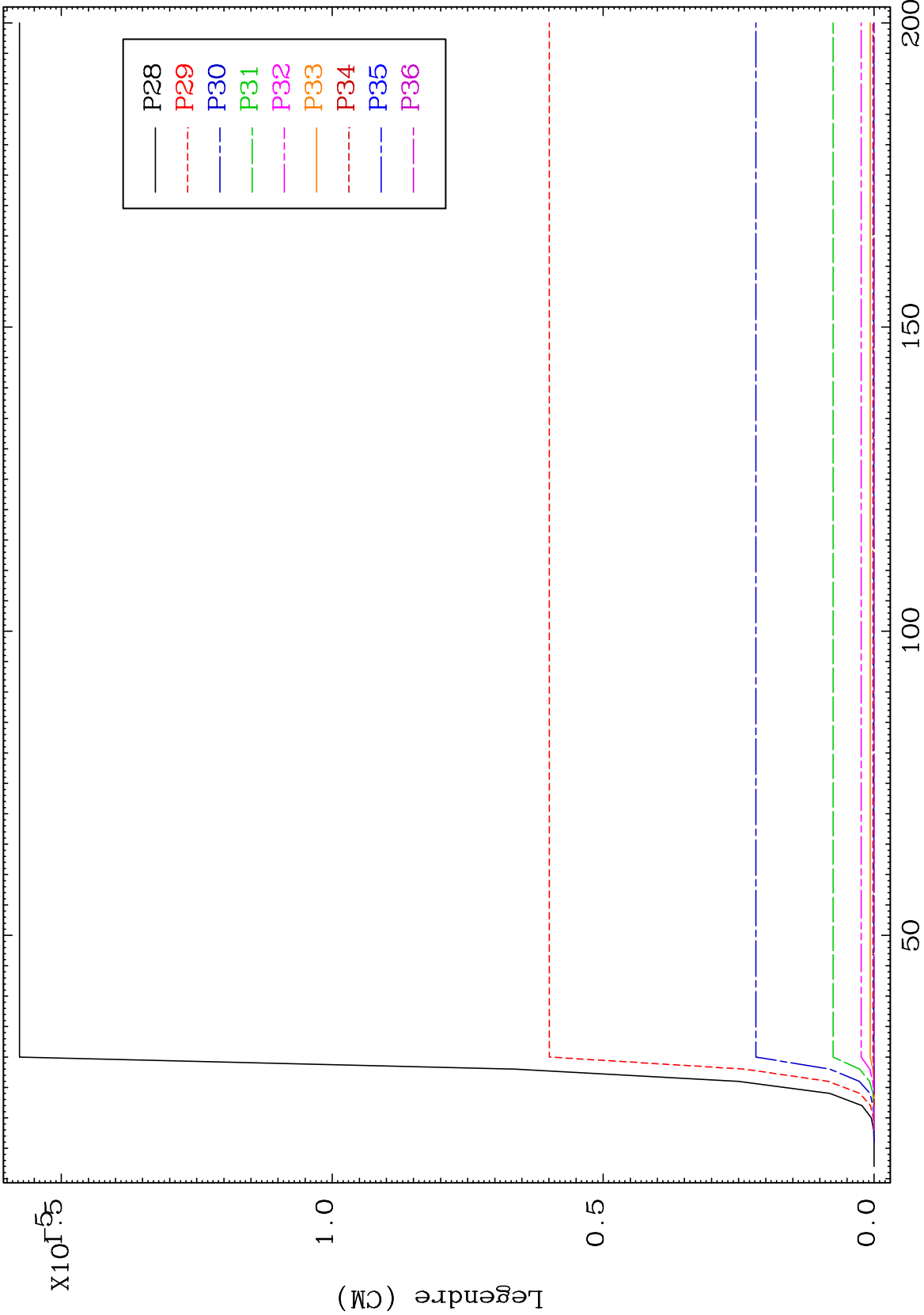
74-W -177

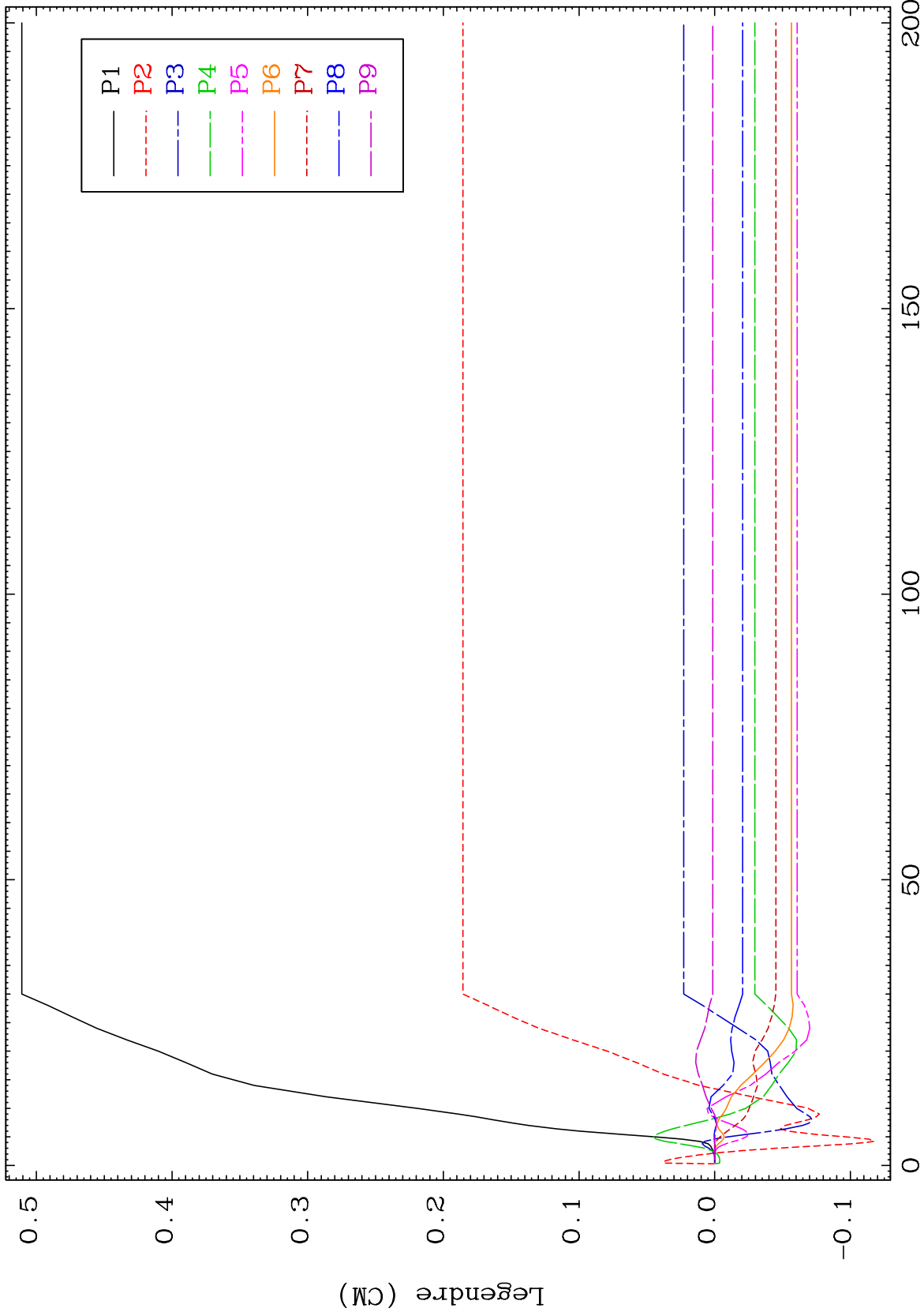


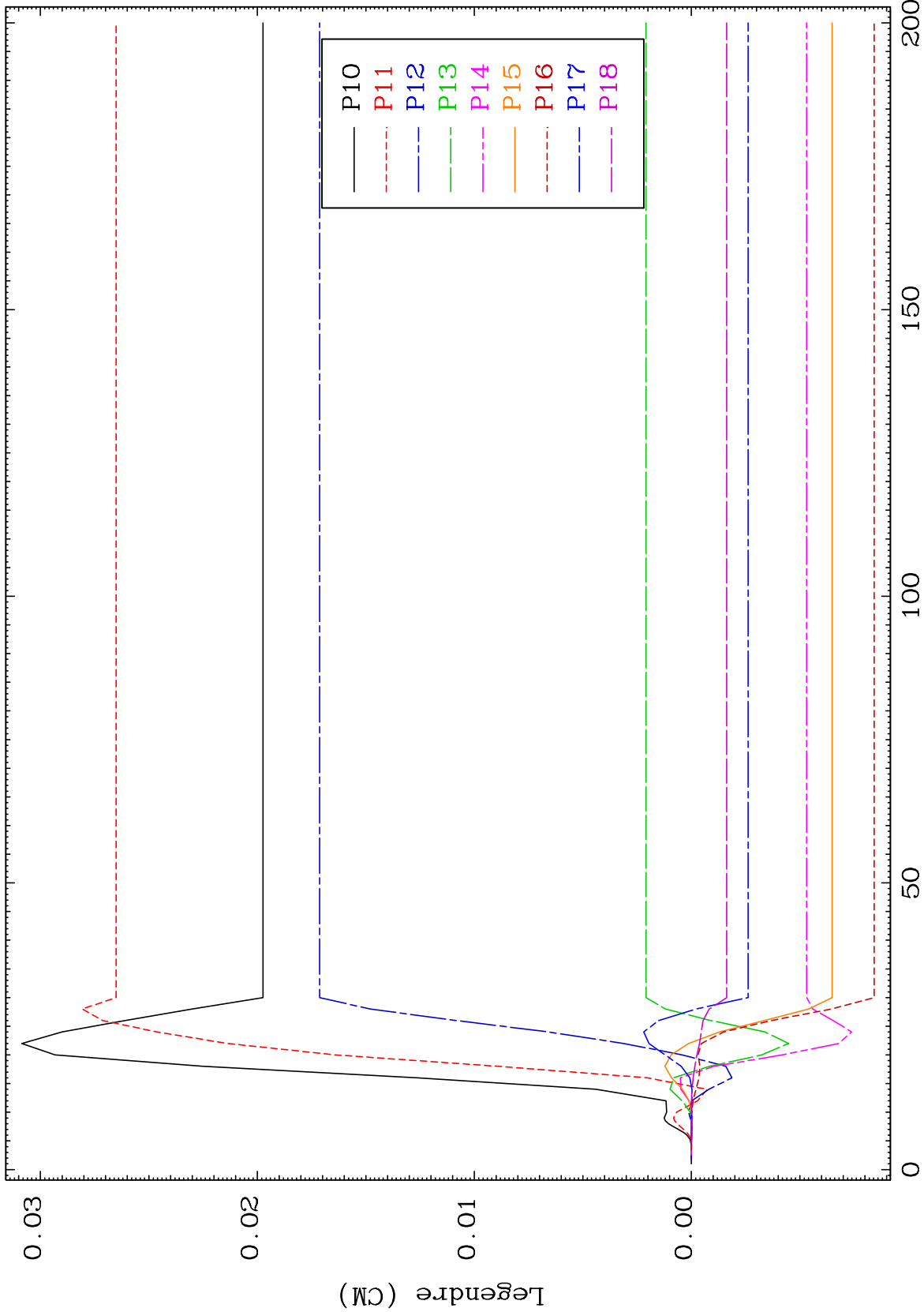
74-W -177

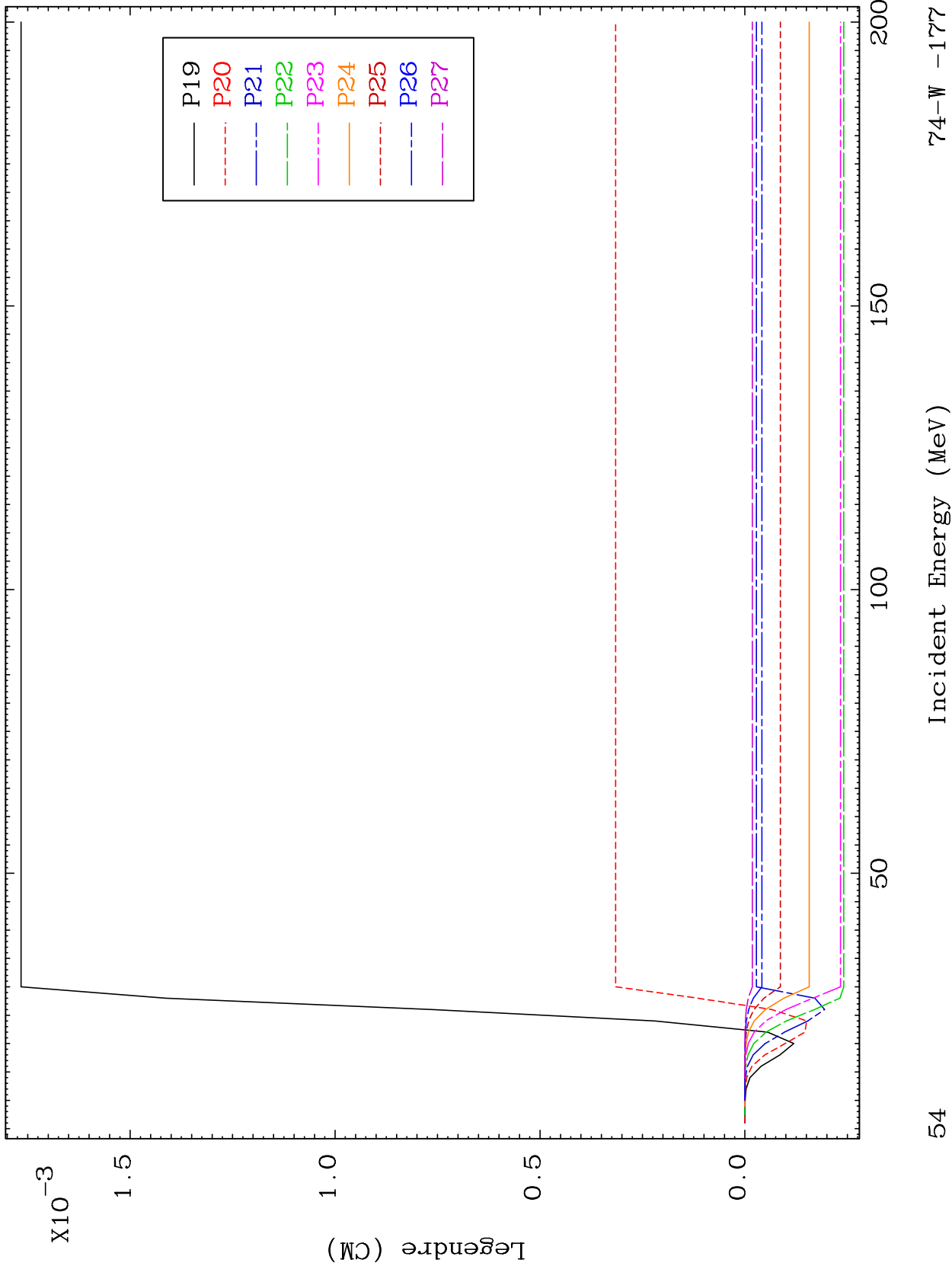
Incident Energy (MeV)

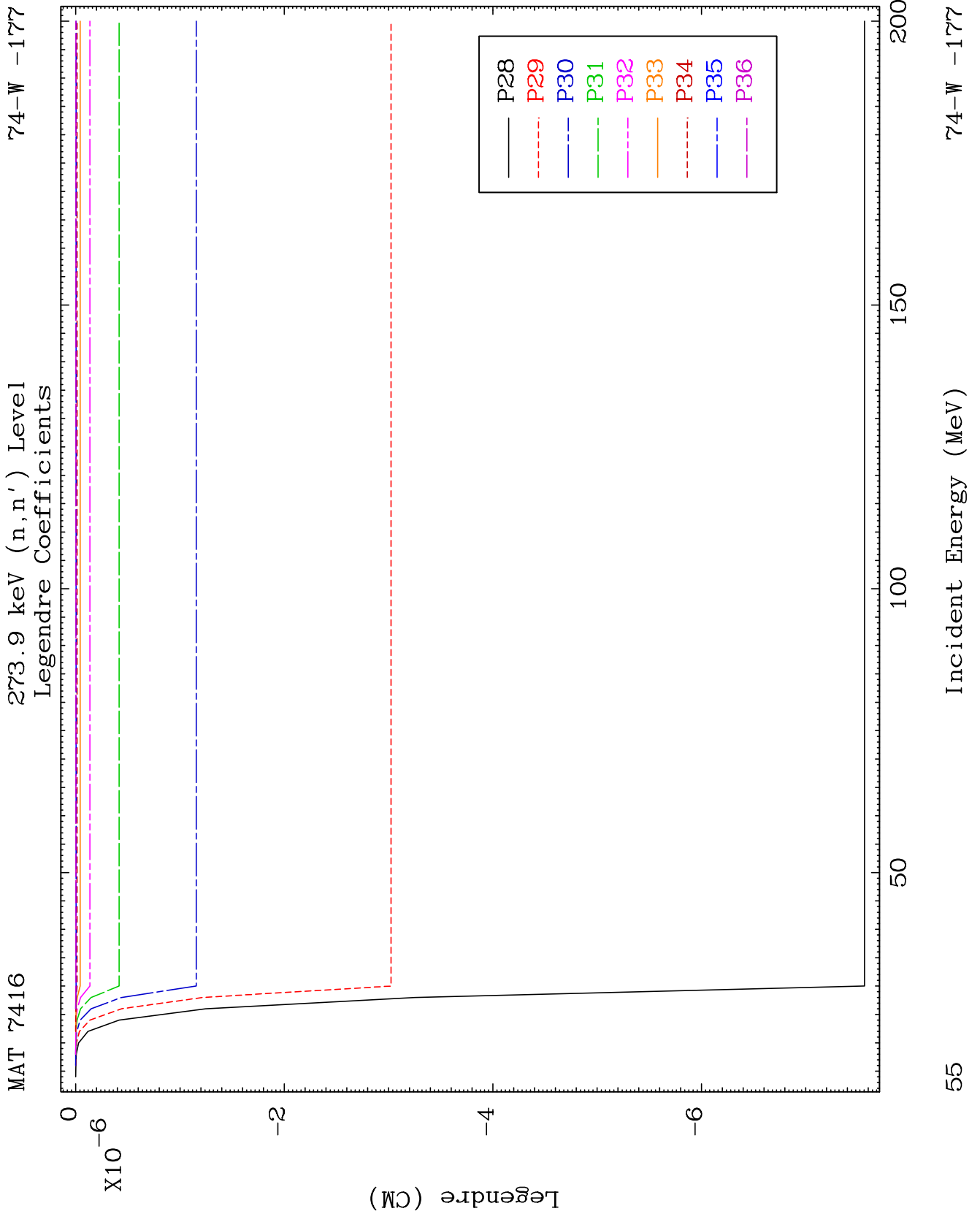
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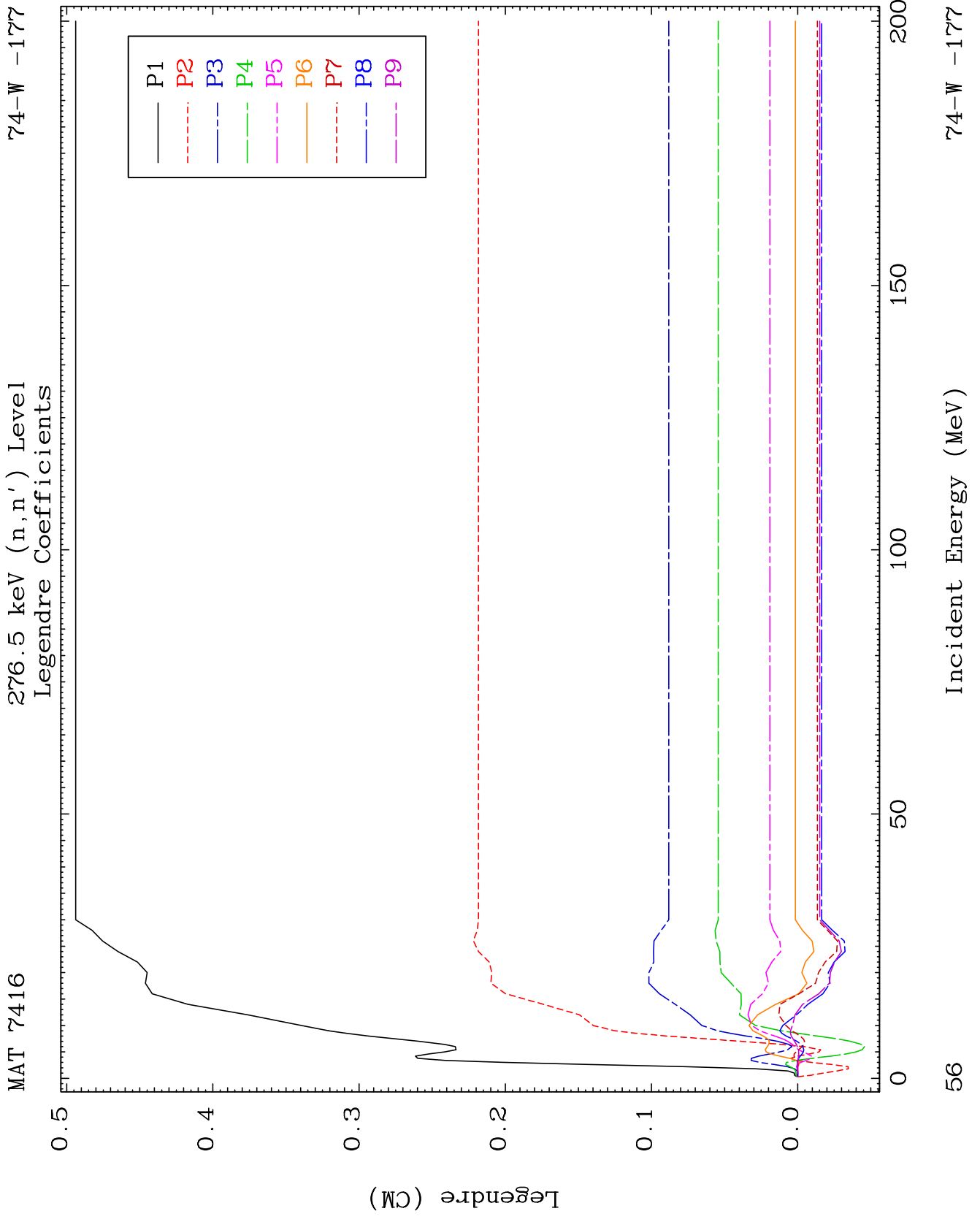


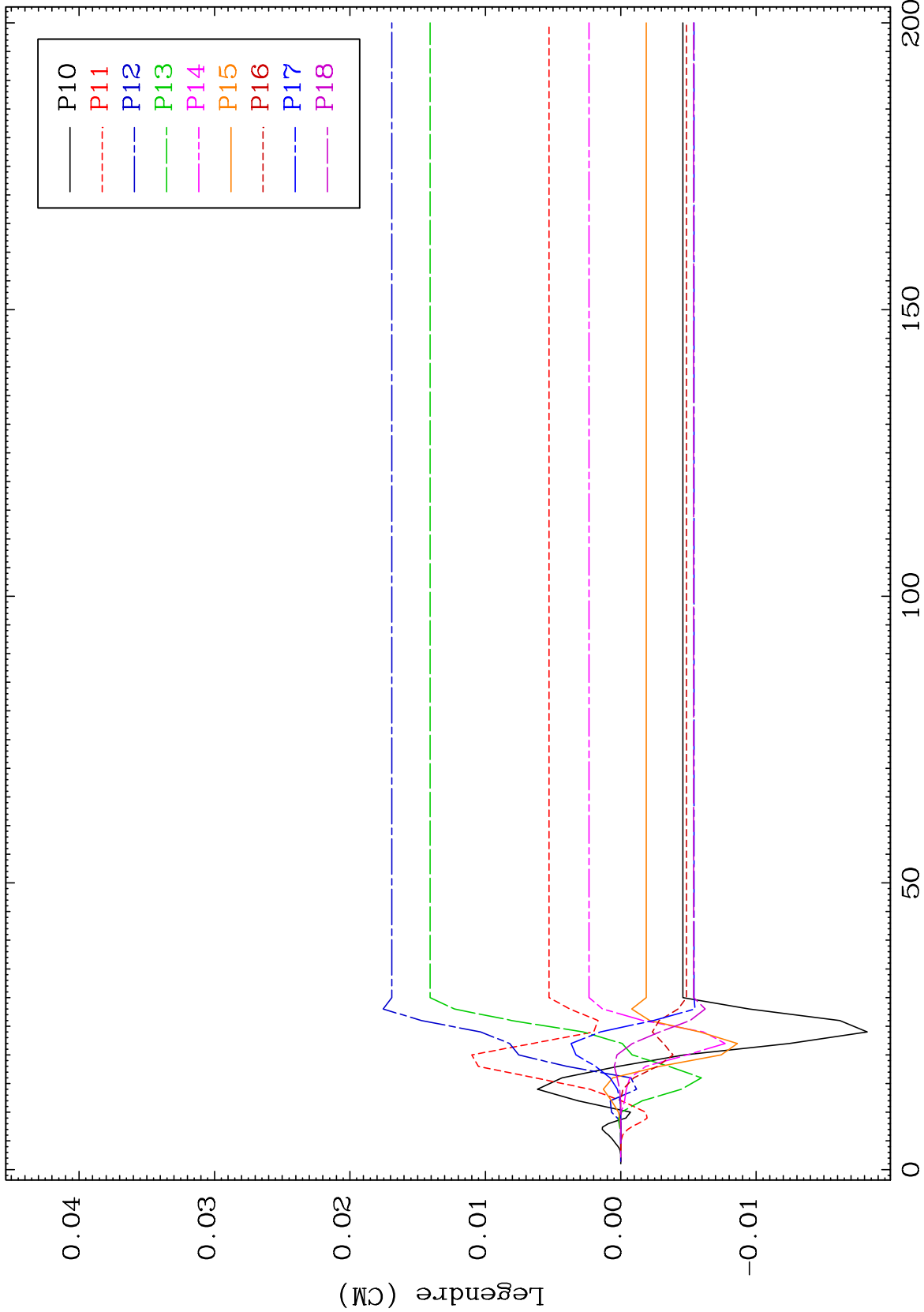


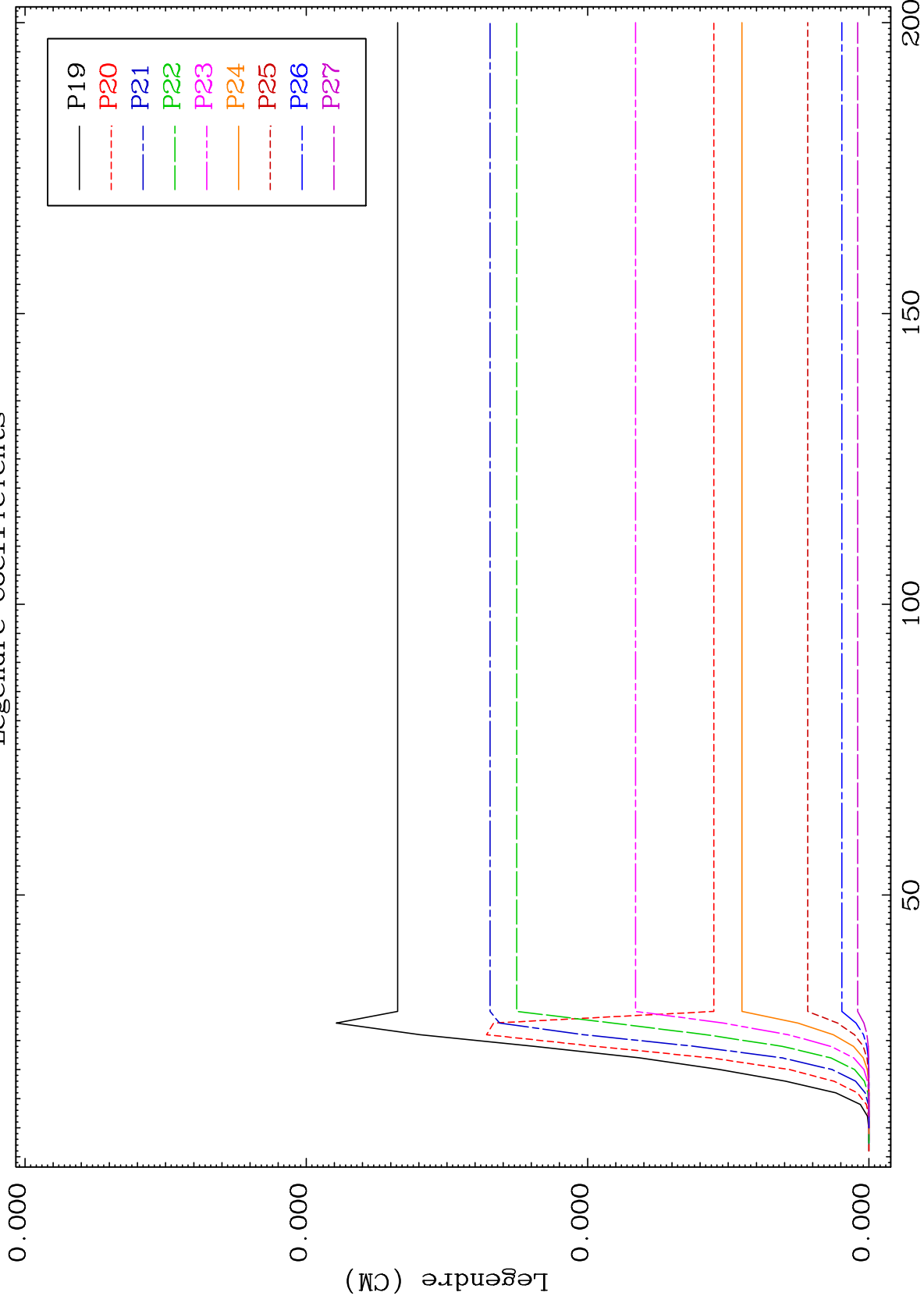


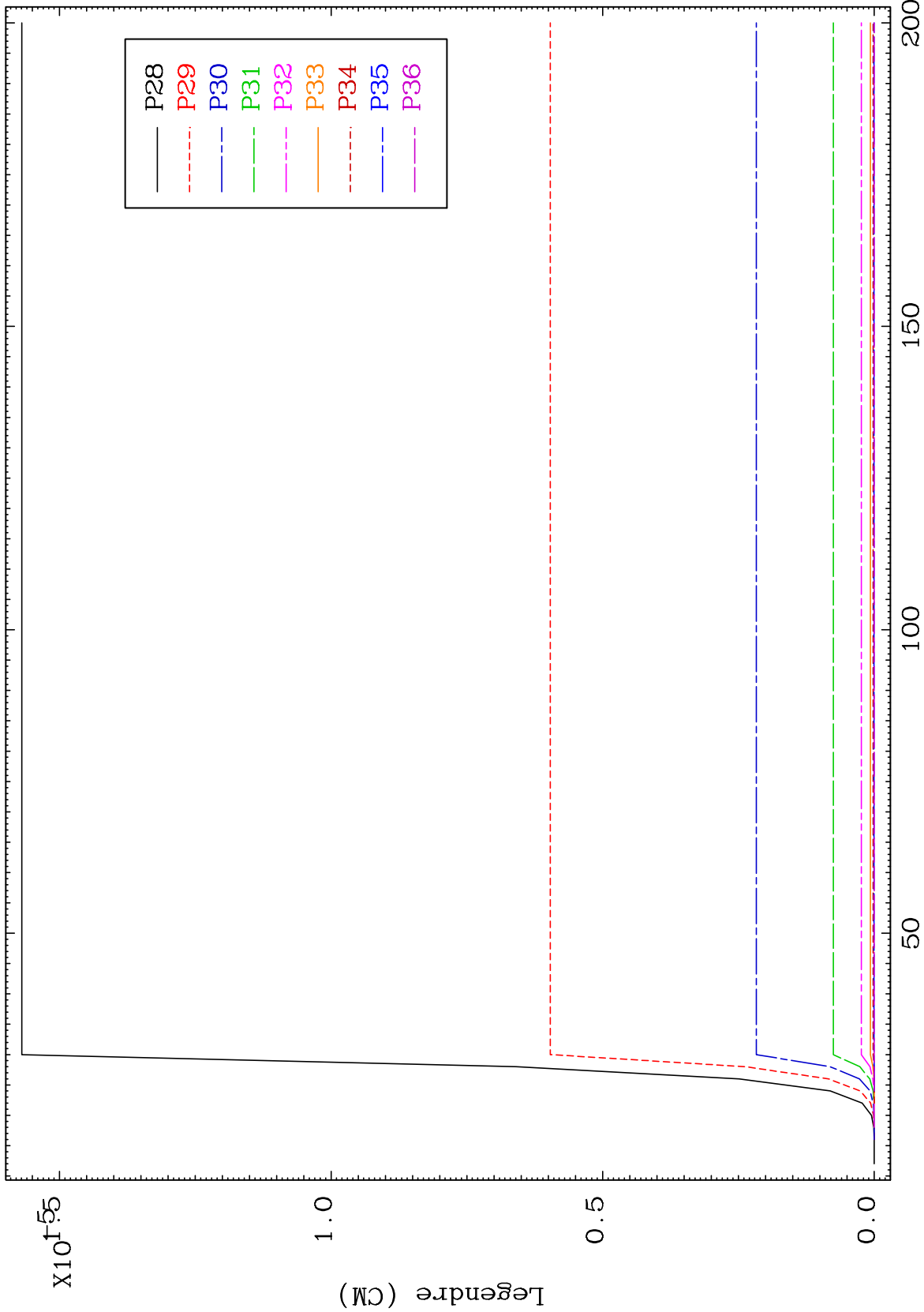


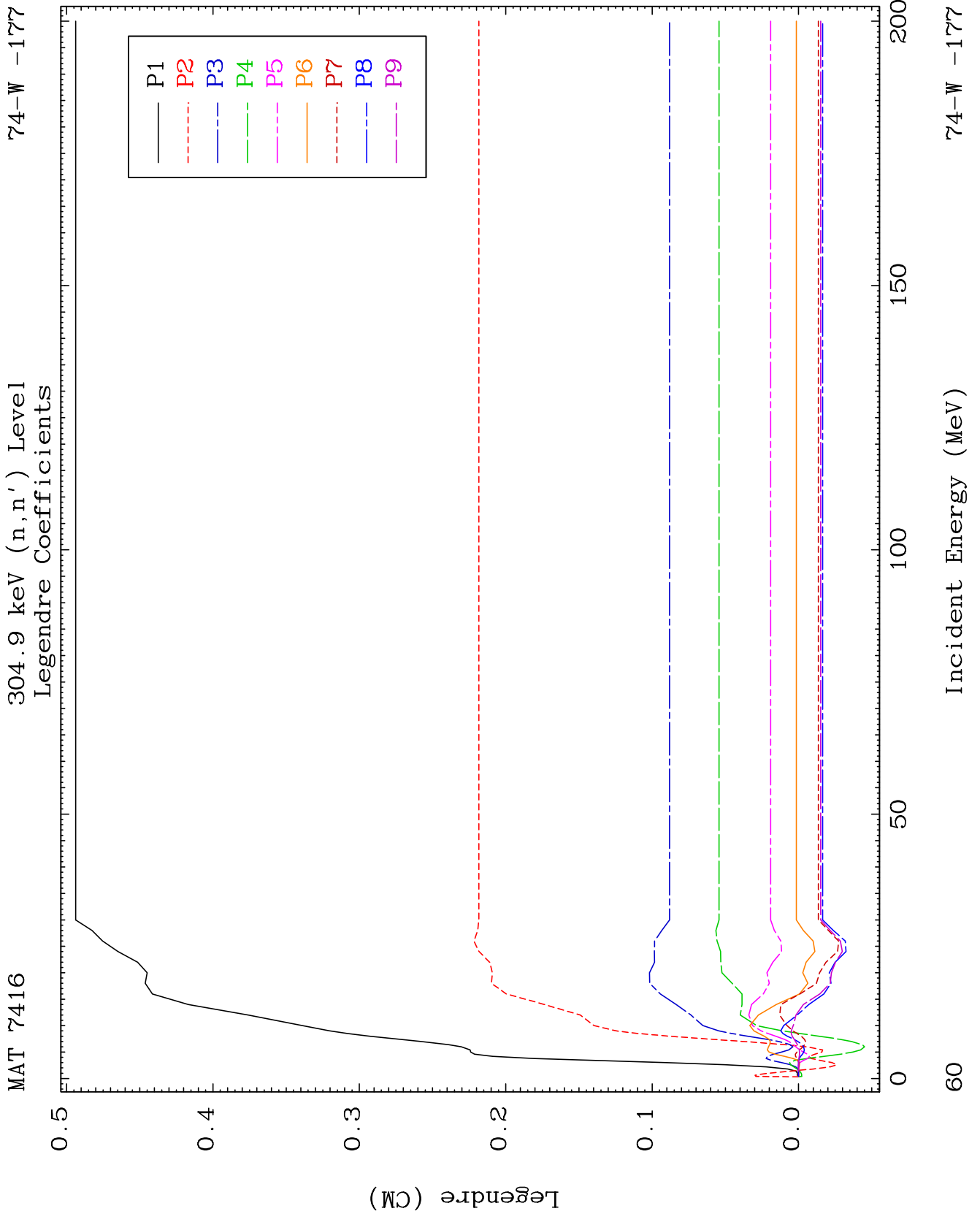








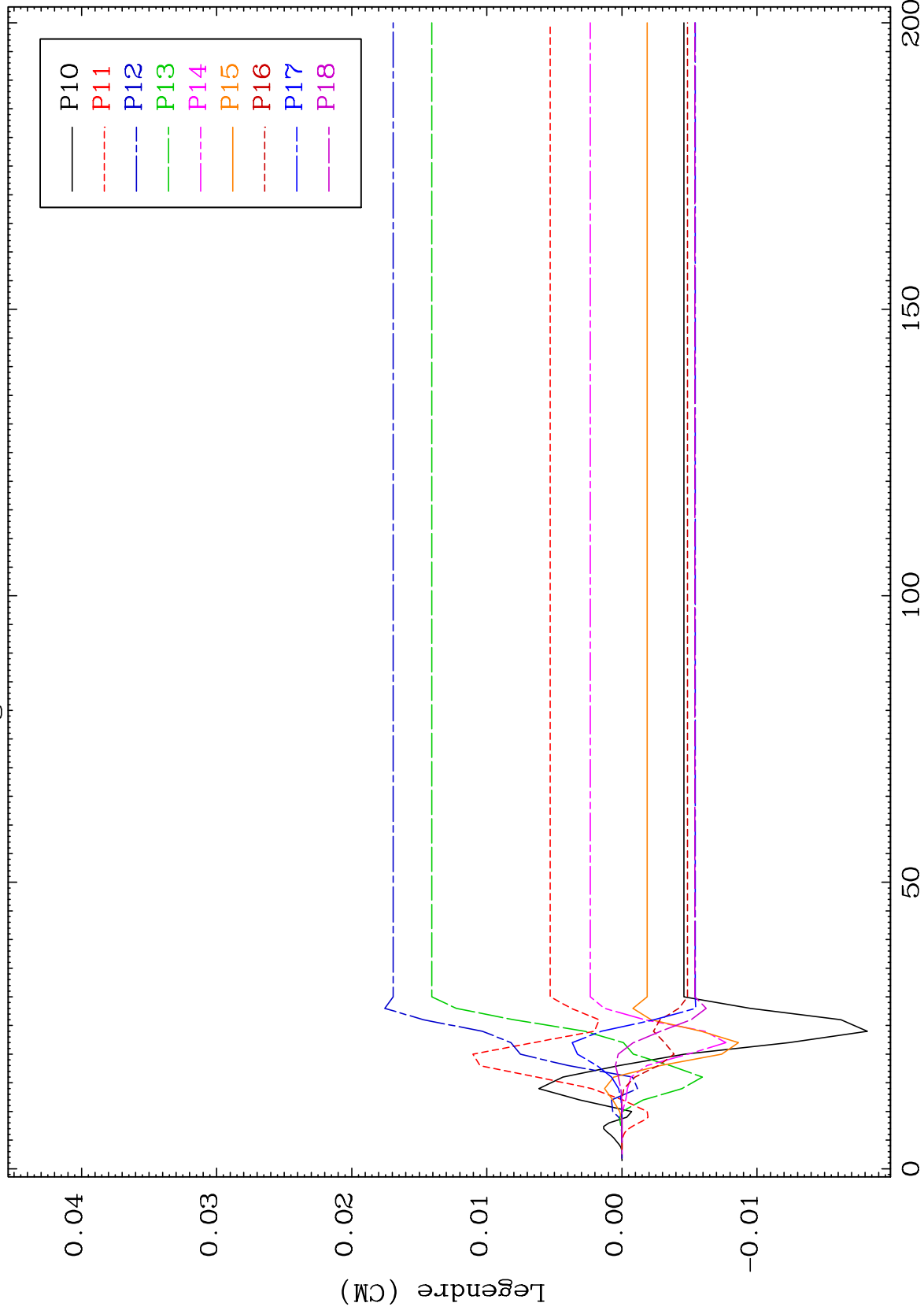




MAT 7416

304.9 keV (n, n') Level  
Legendre Coefficients

74-W -177



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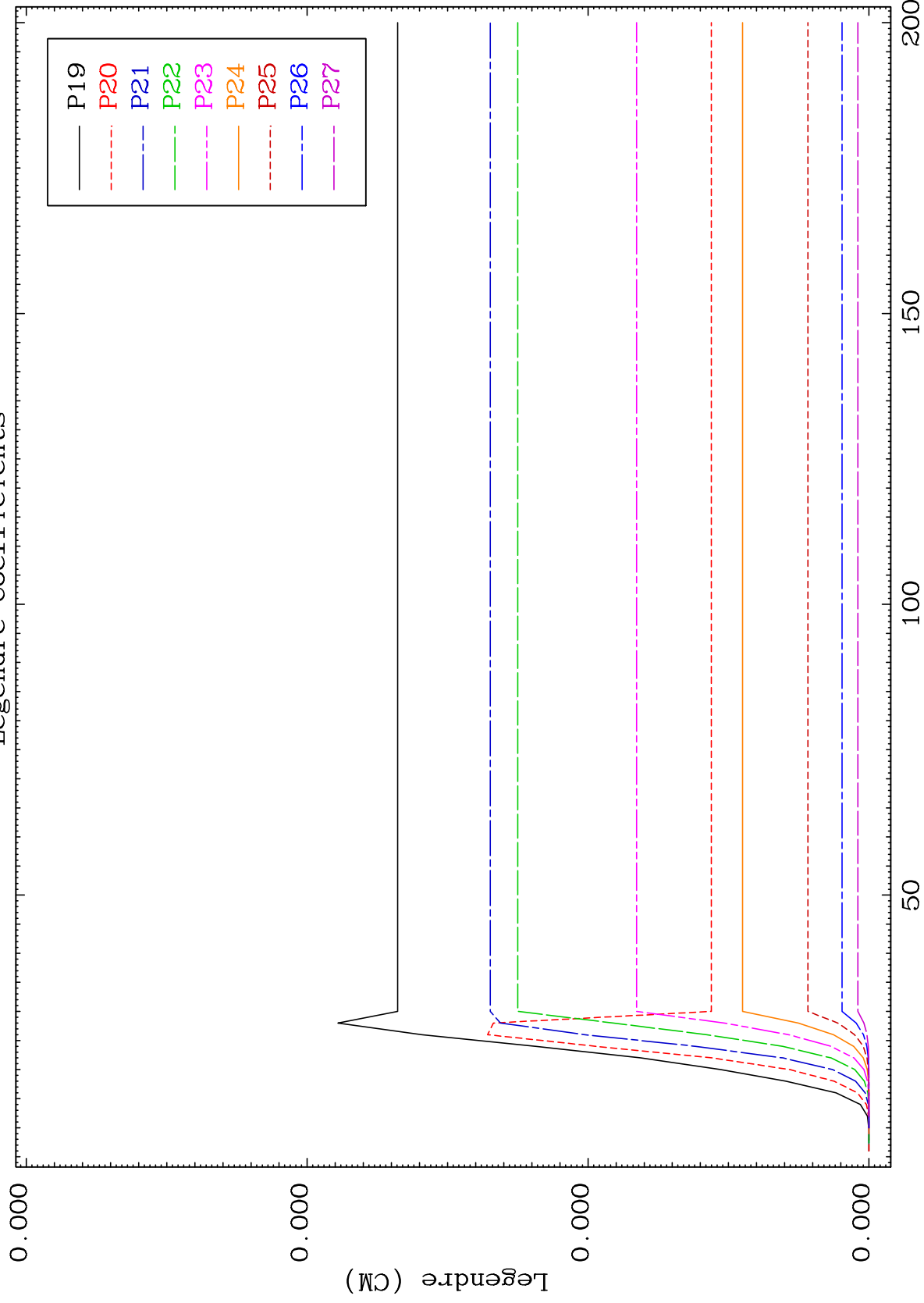
Incident Energy (MeV)

74-W -177

MAT 7416

304.9 keV (n,n') Level  
Legendre Coefficients

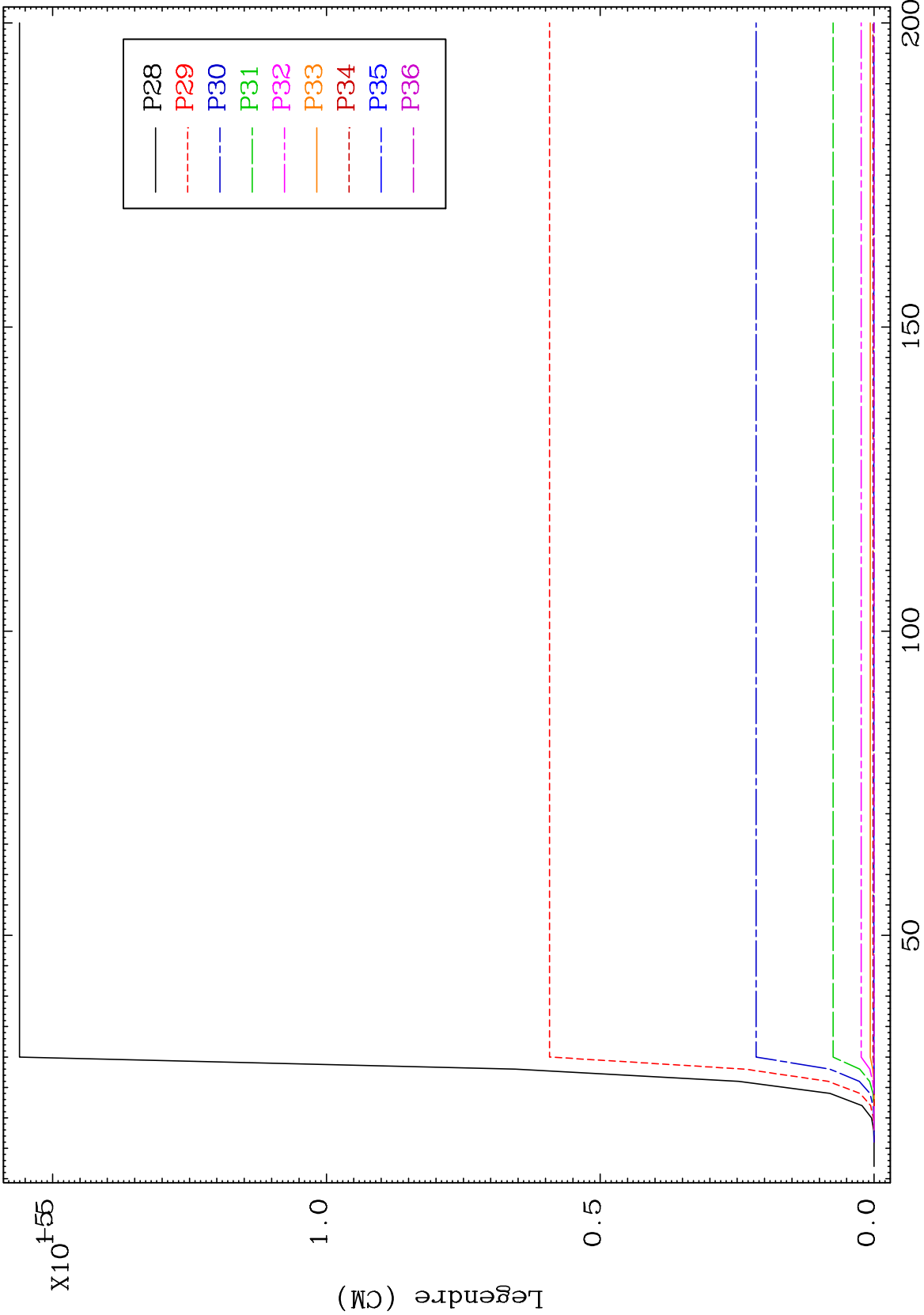
74-W -177



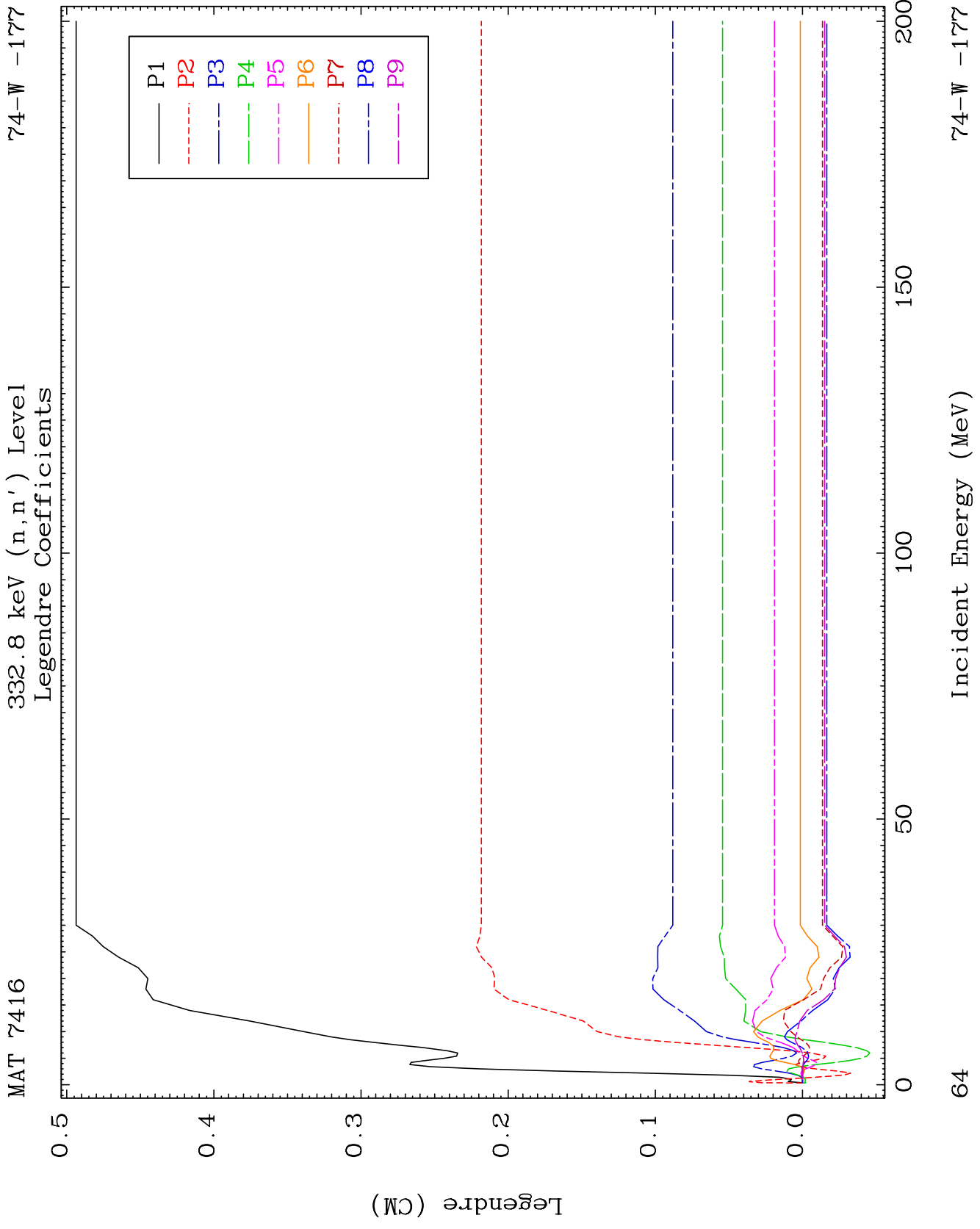
62

Incident Energy (MeV)

74-W -177



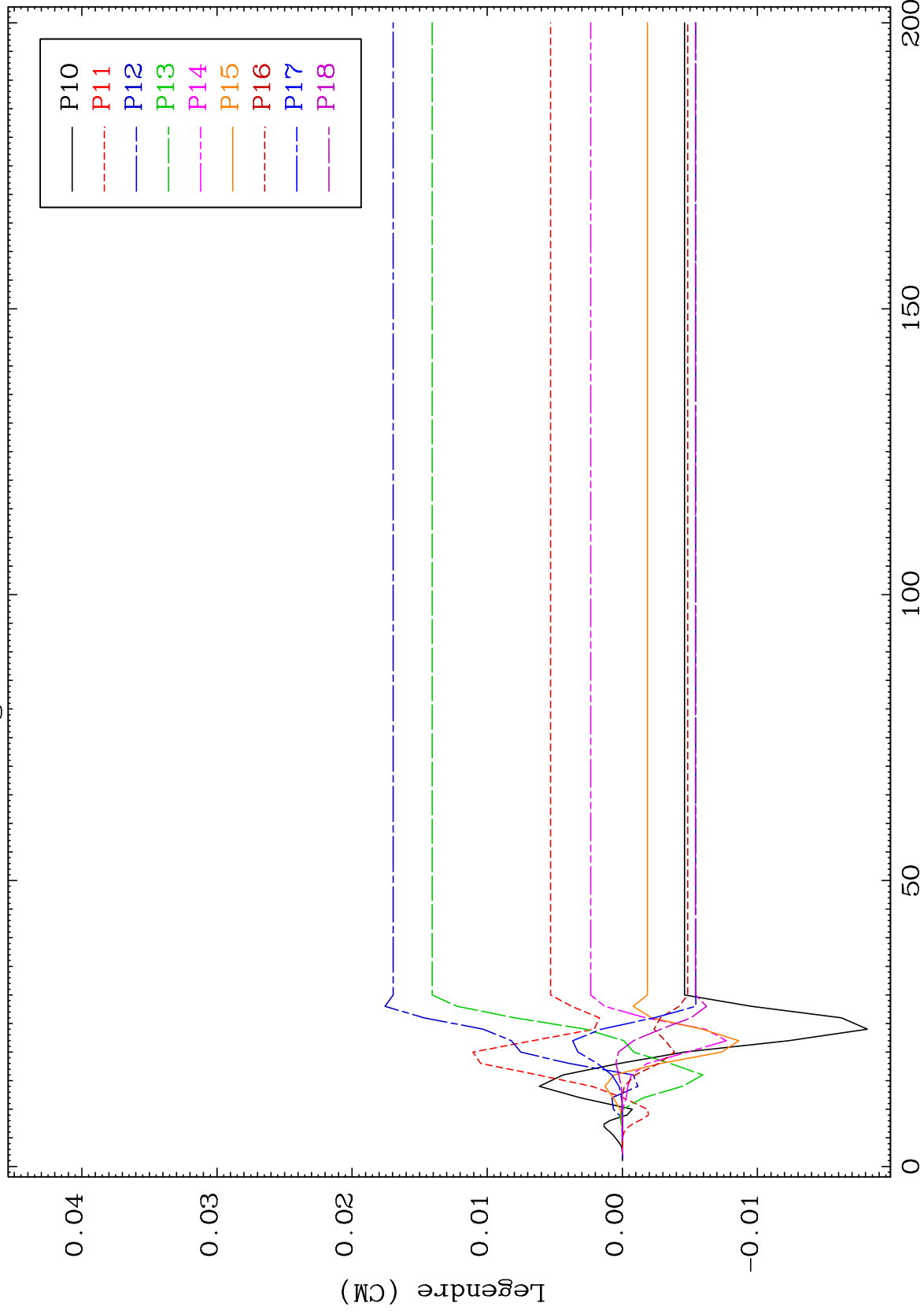




MAT 7416

332.8 keV (n,n') Level  
Legendre Coefficients

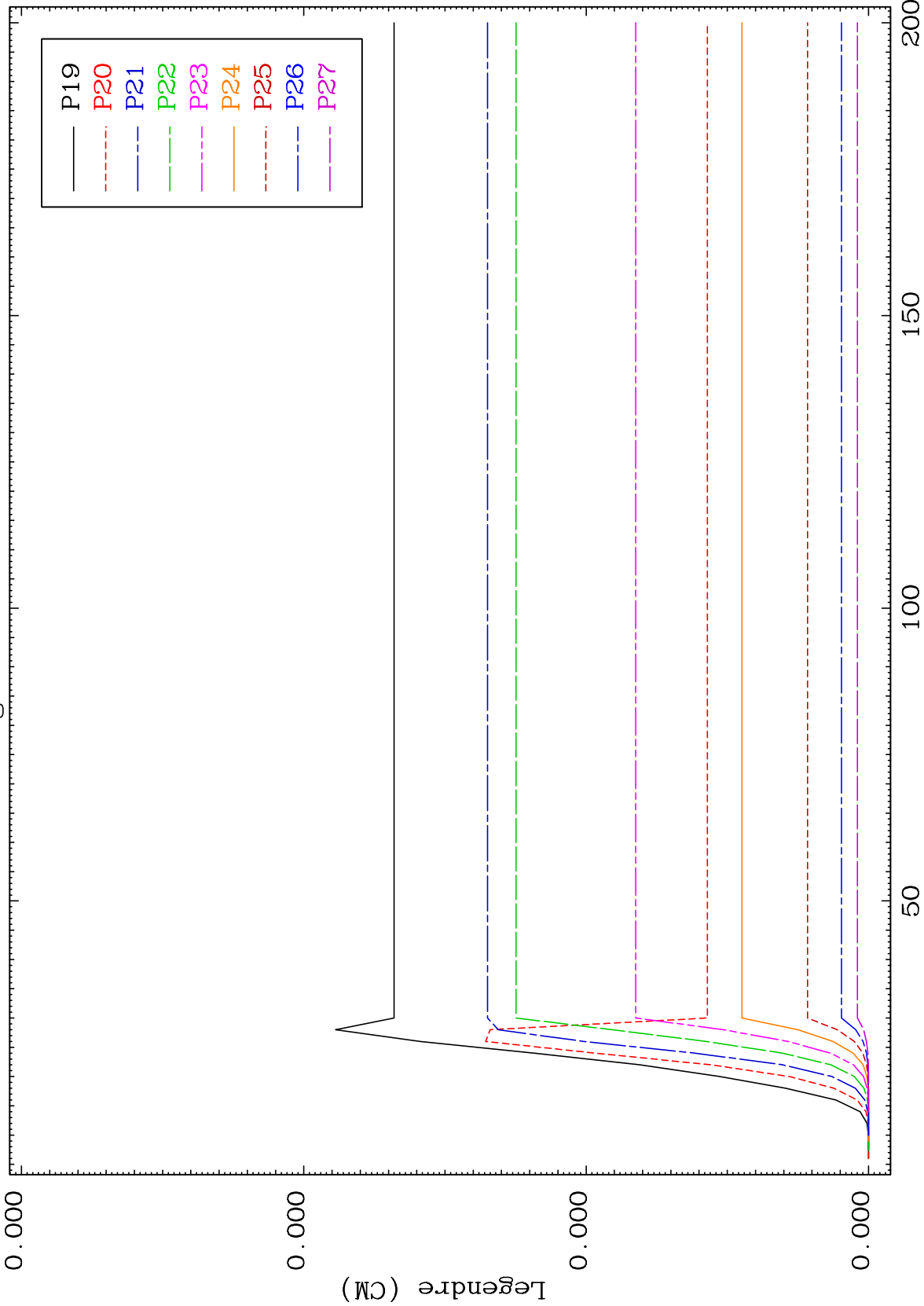
74-W -177

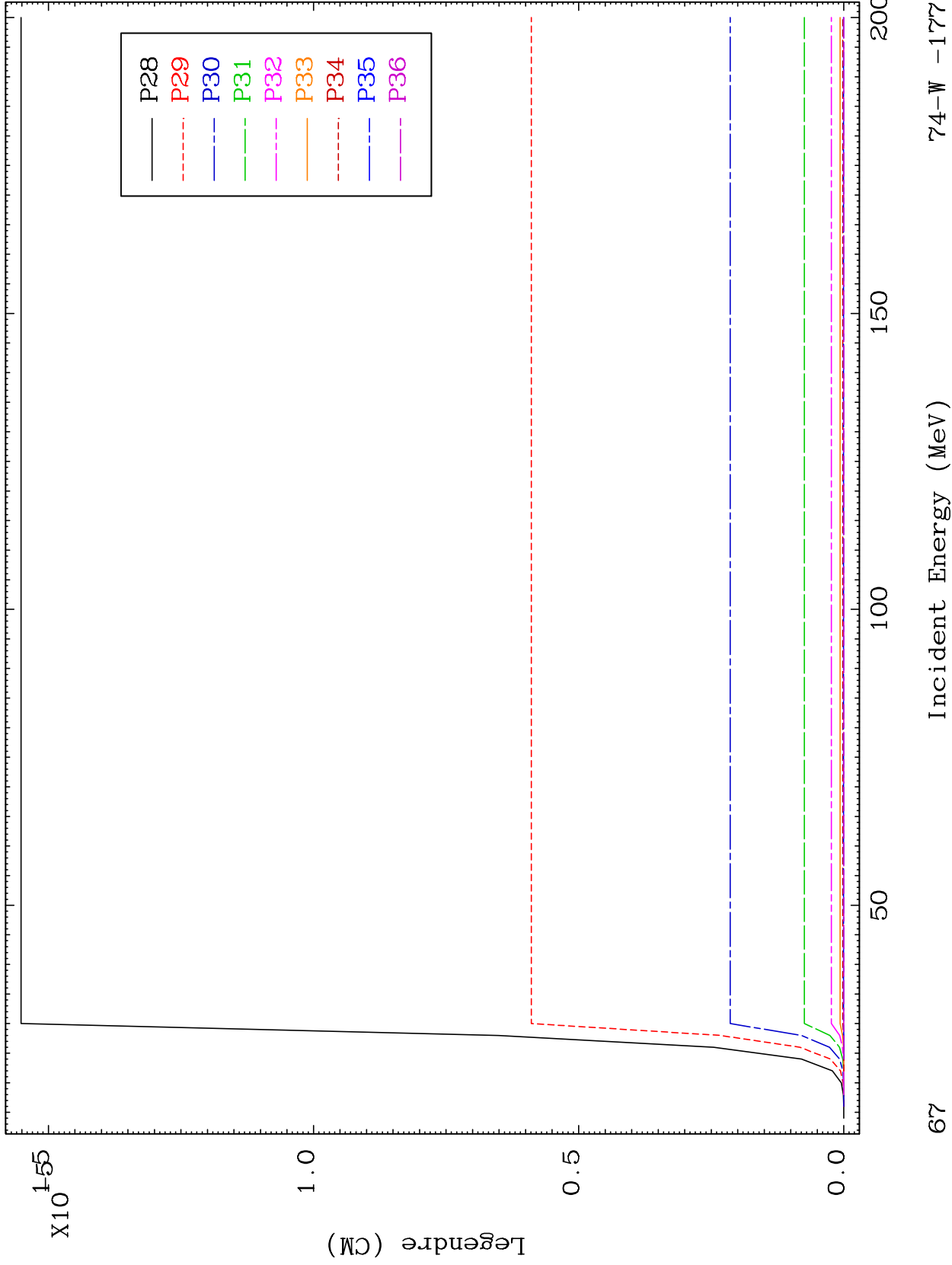


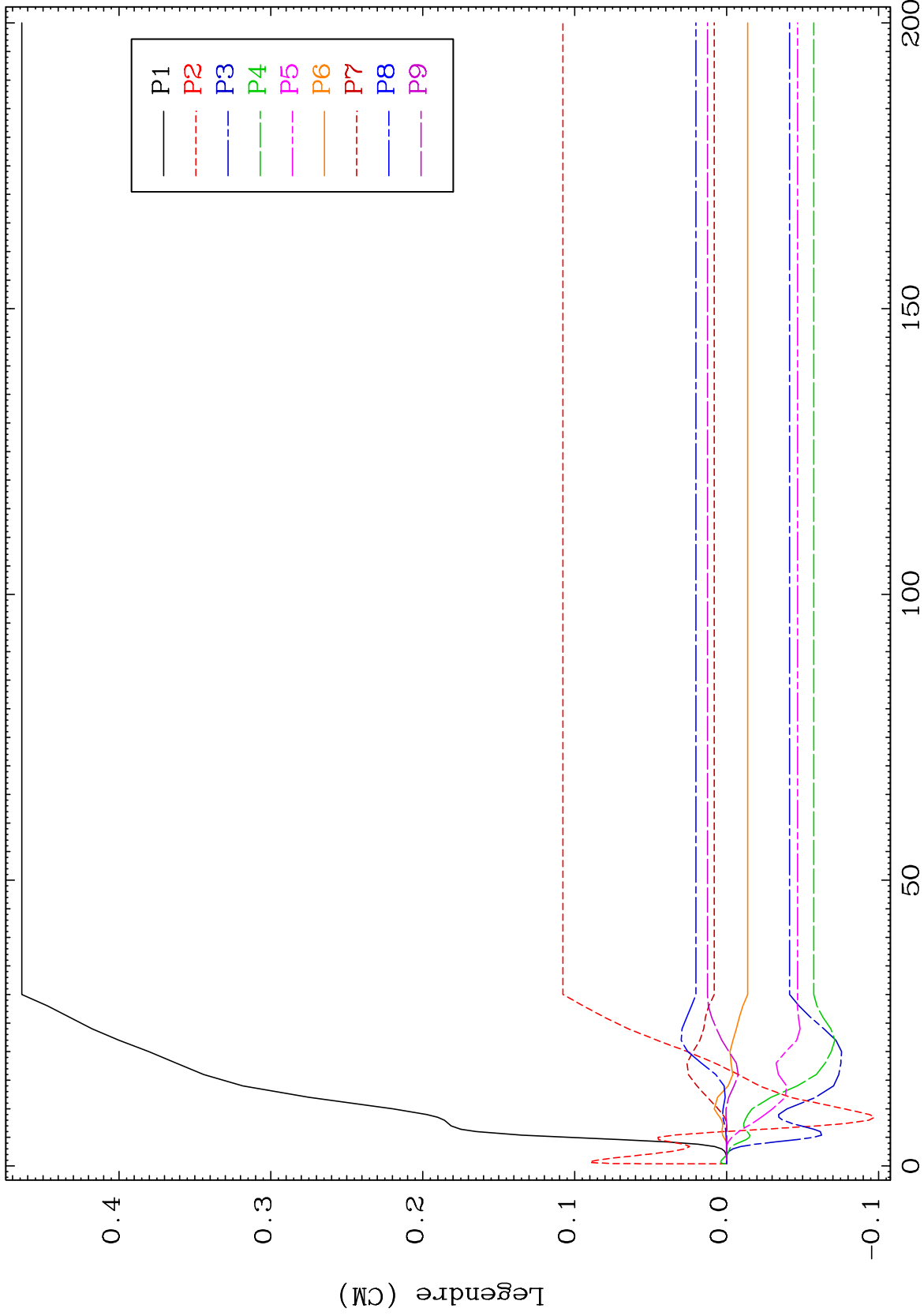
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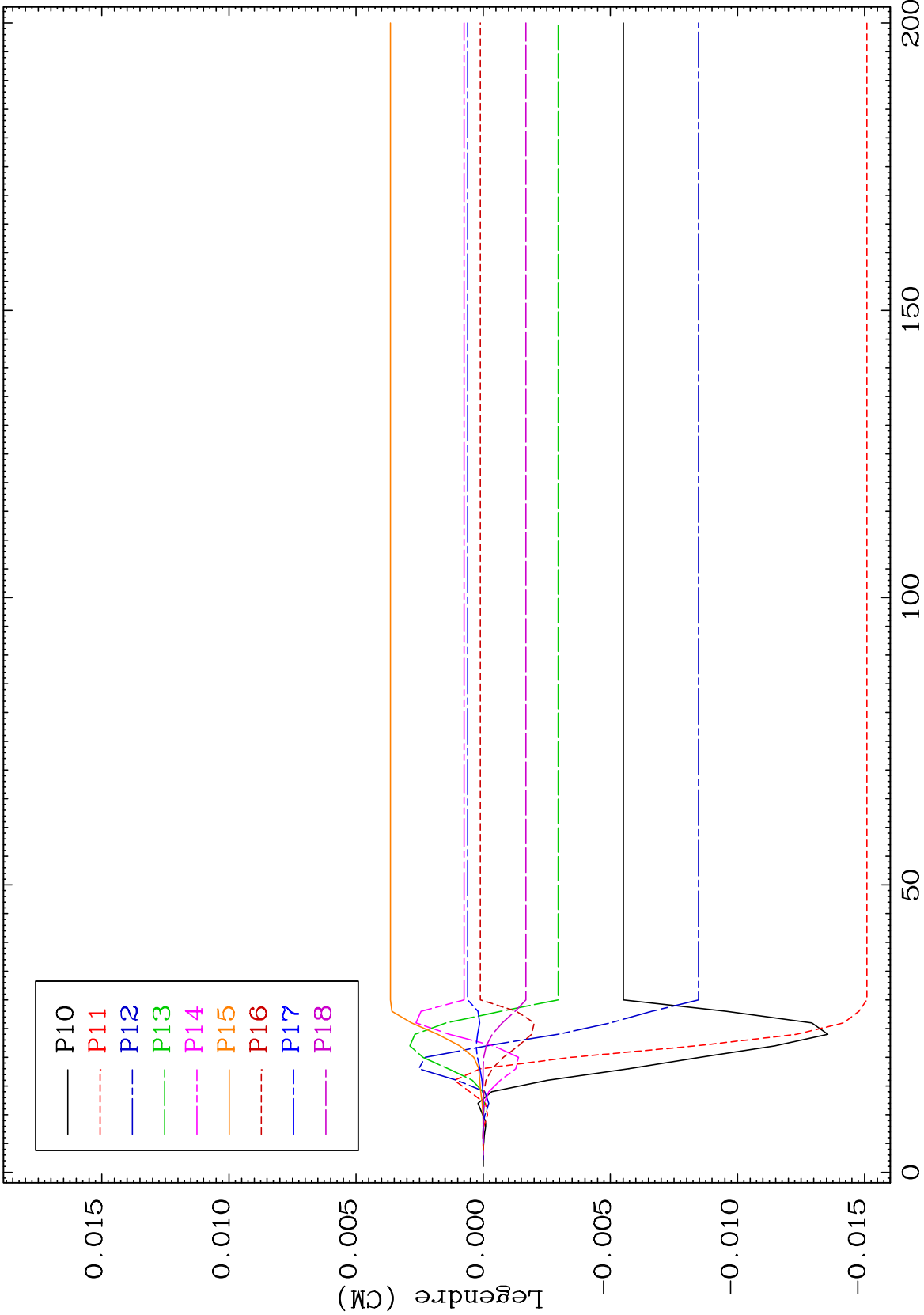
Incident Energy (MeV)

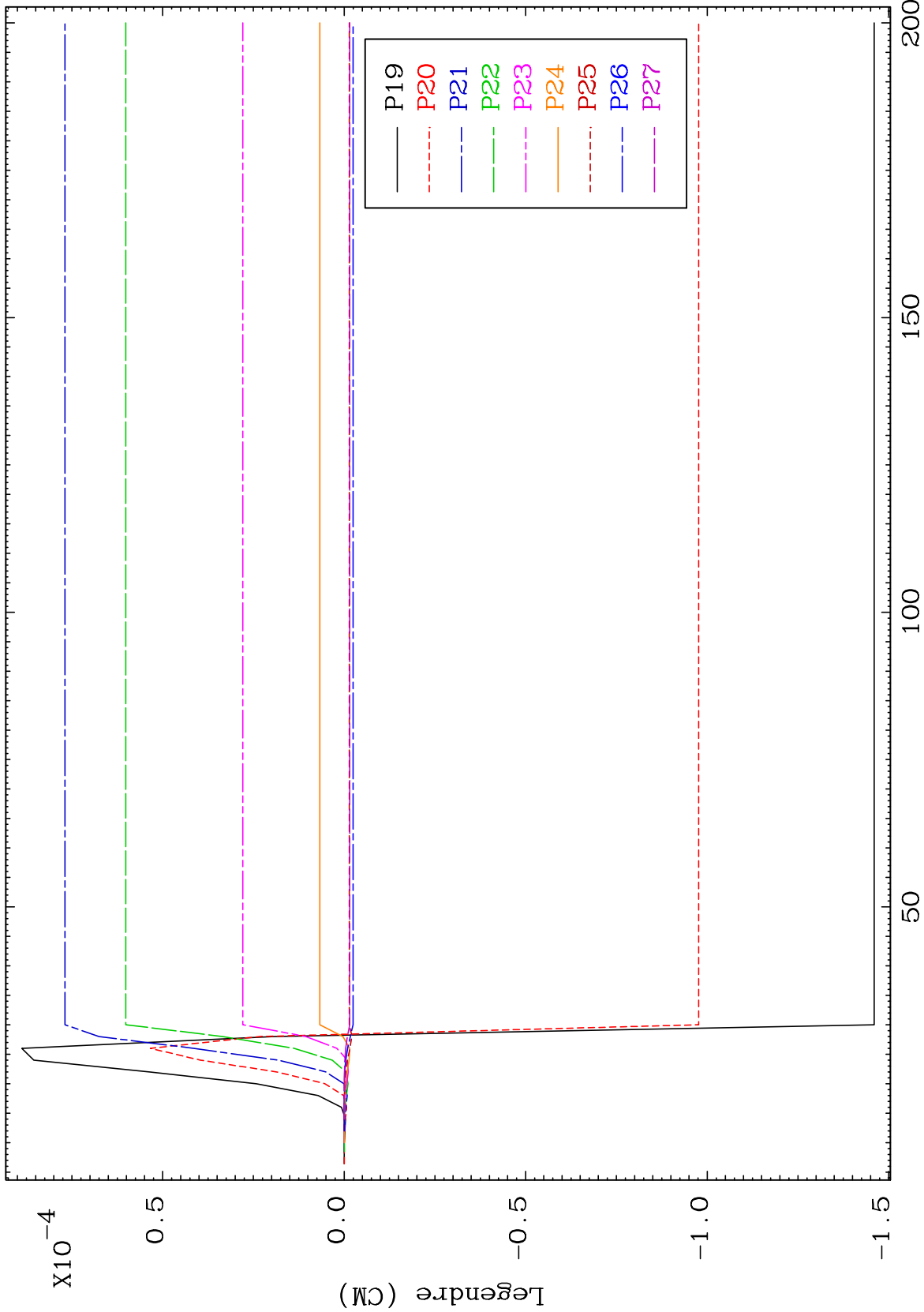
74-W -177

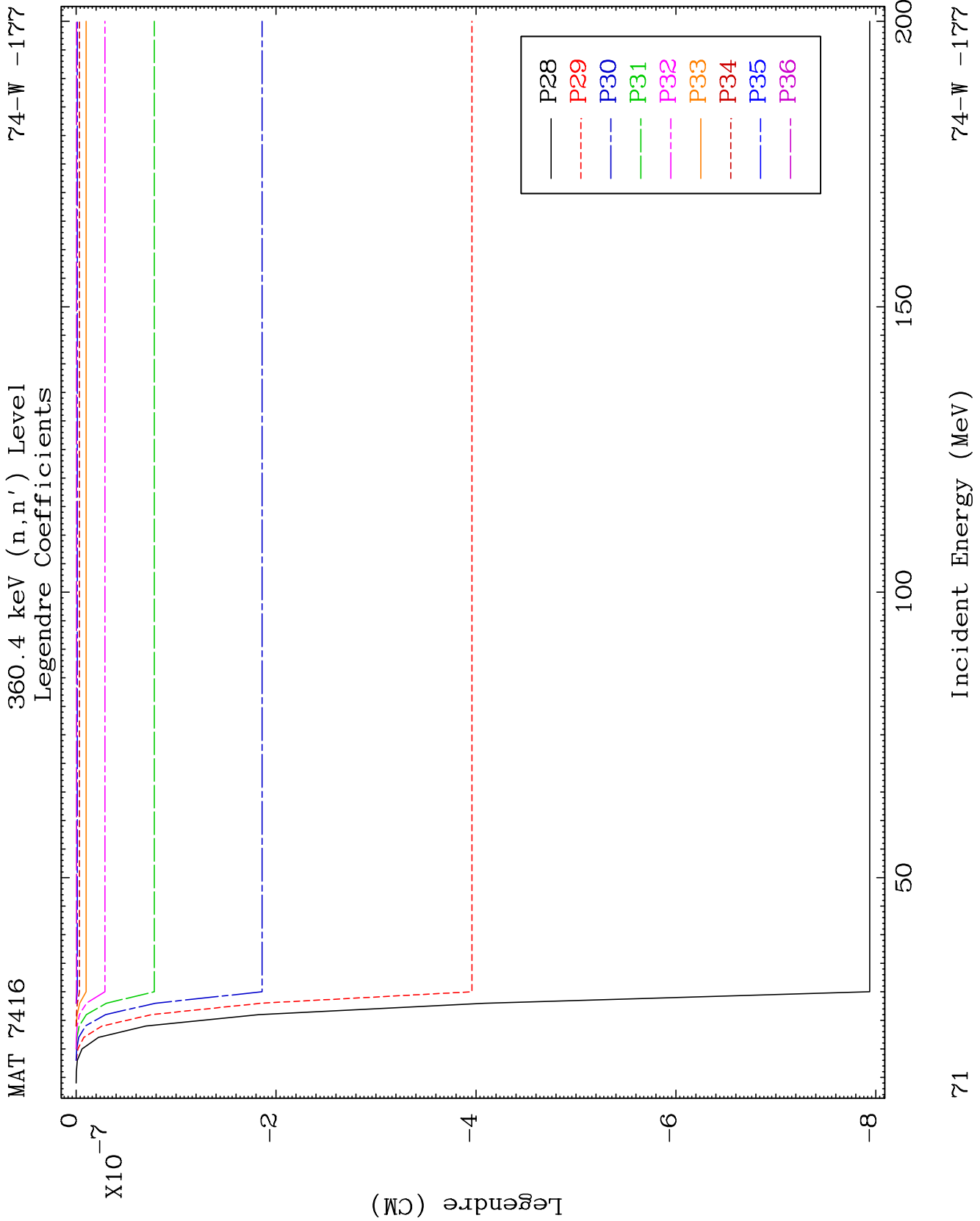










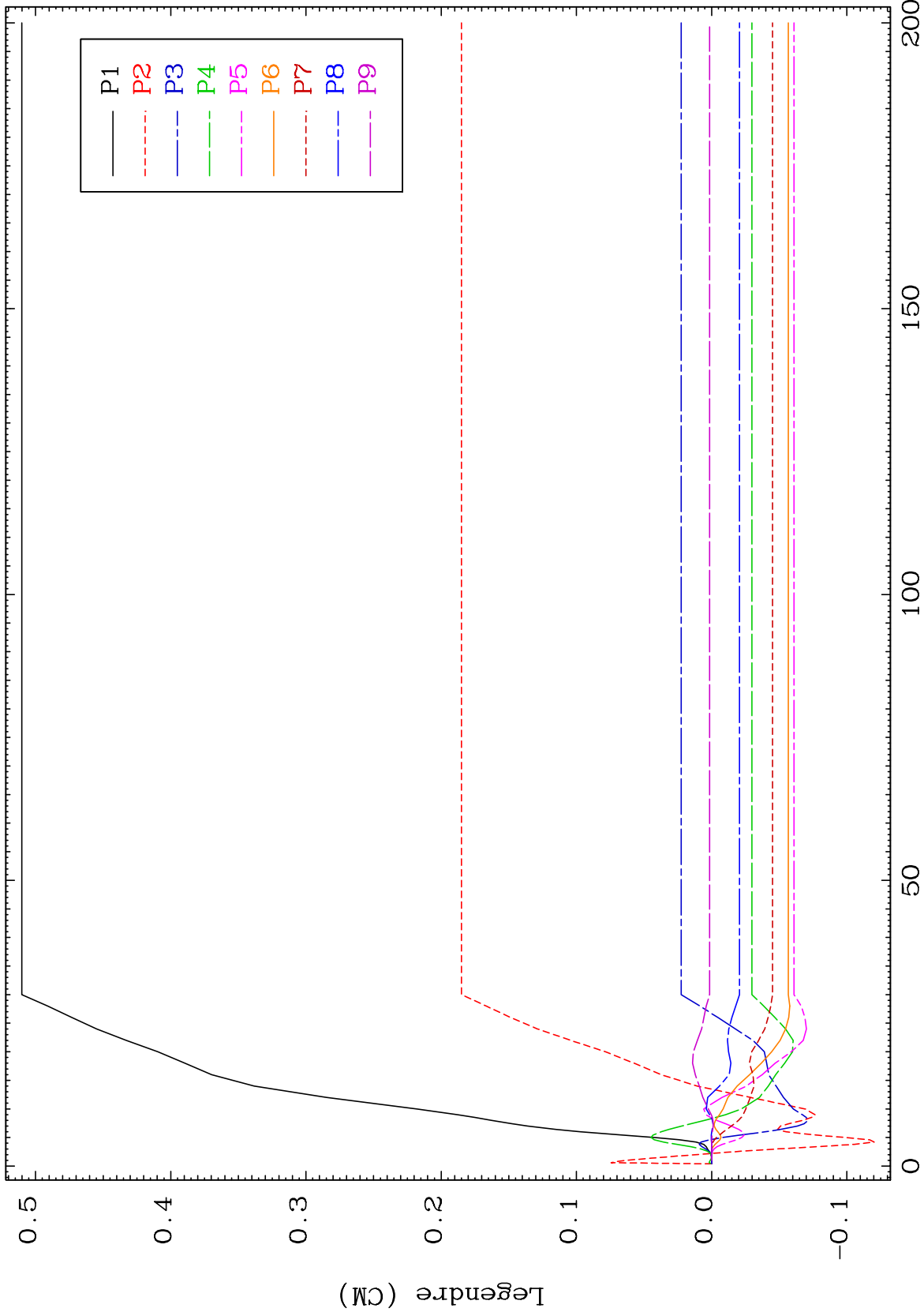




MAT 7416

391.5 keV (n,n') Level  
Legendre Coefficients

74-W -177



72

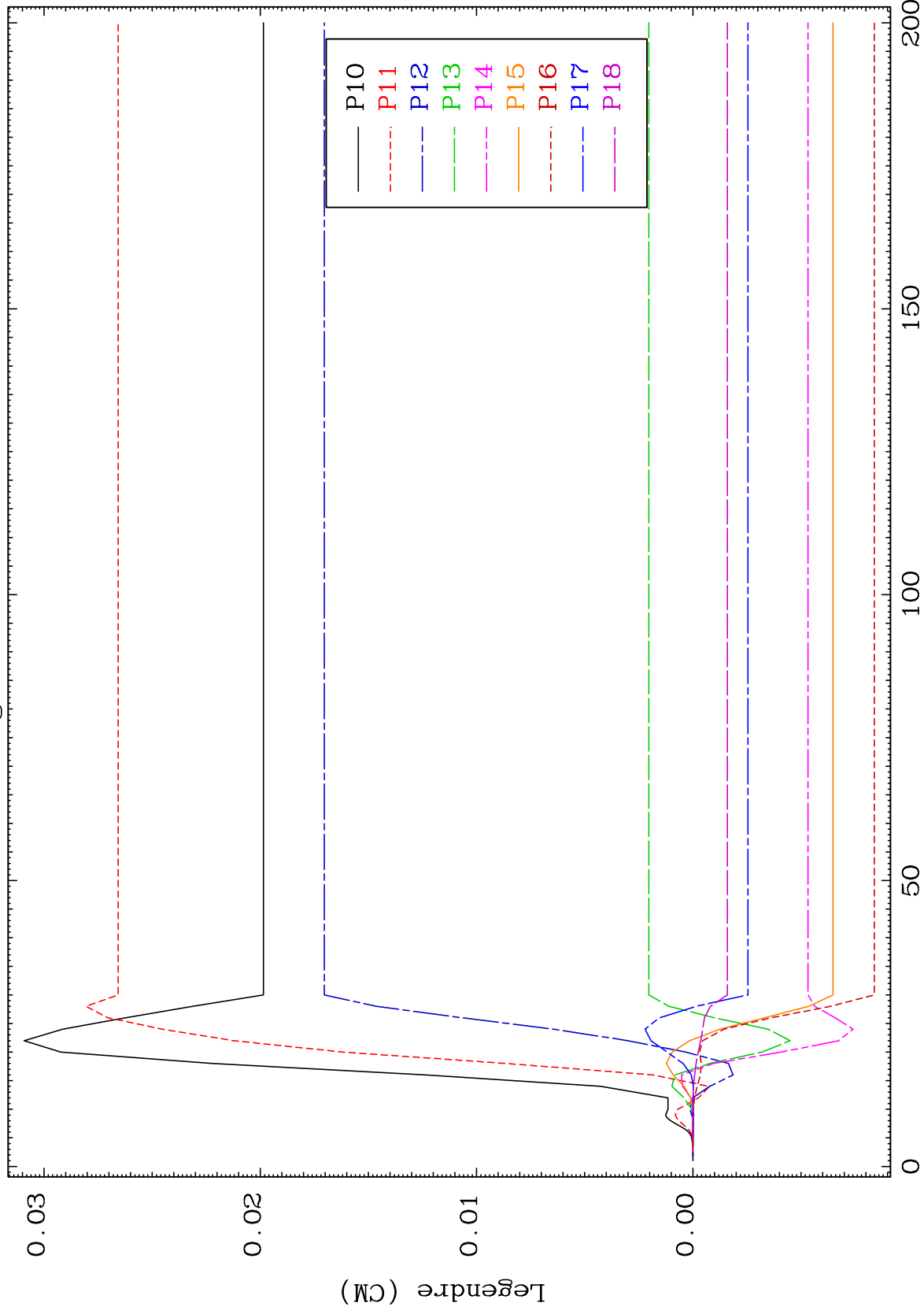
Incident Energy (MeV)

74-W -177

MAT 7416

391.5 keV (n,n') Level  
Legendre Coefficients

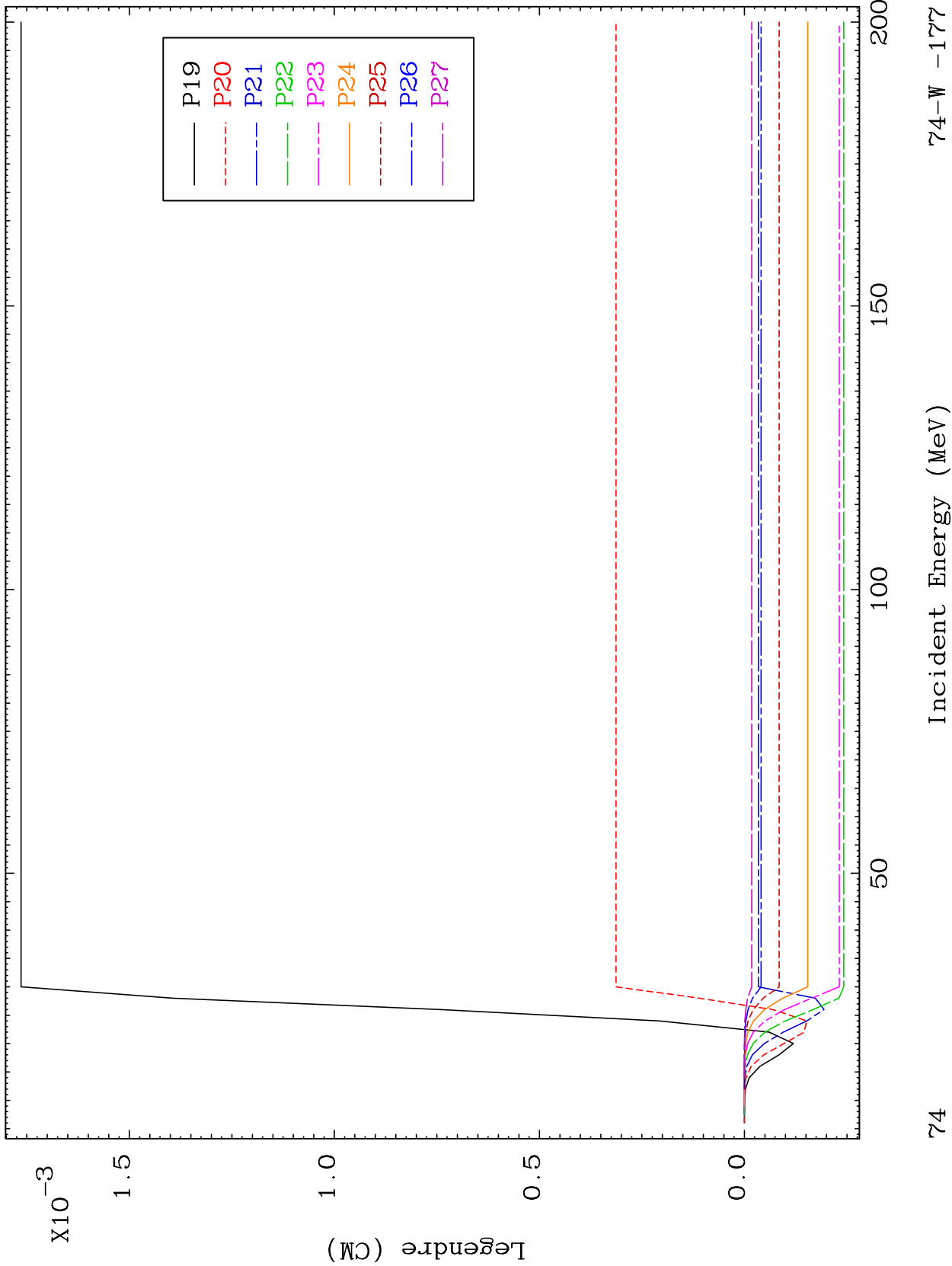
74-W -177

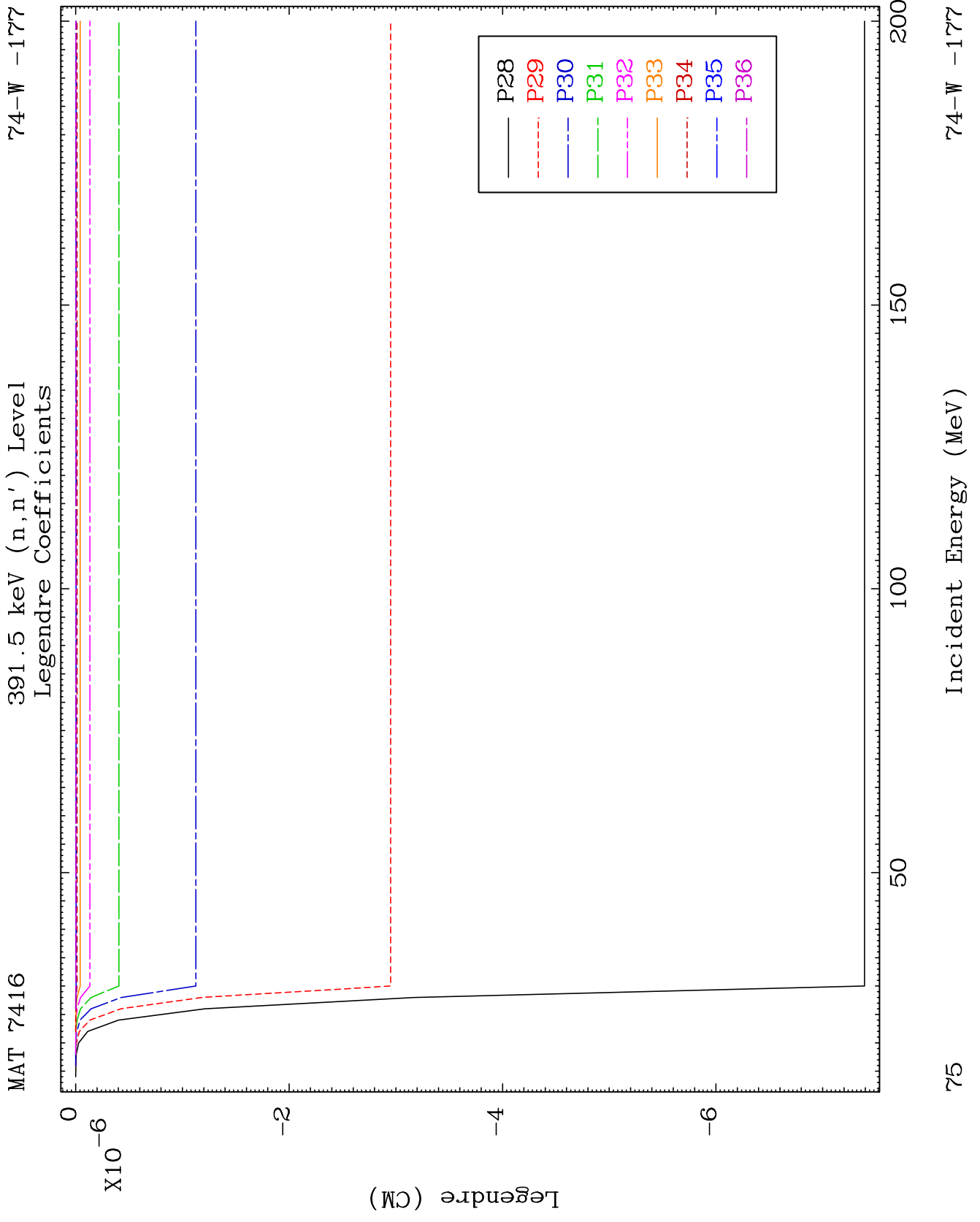


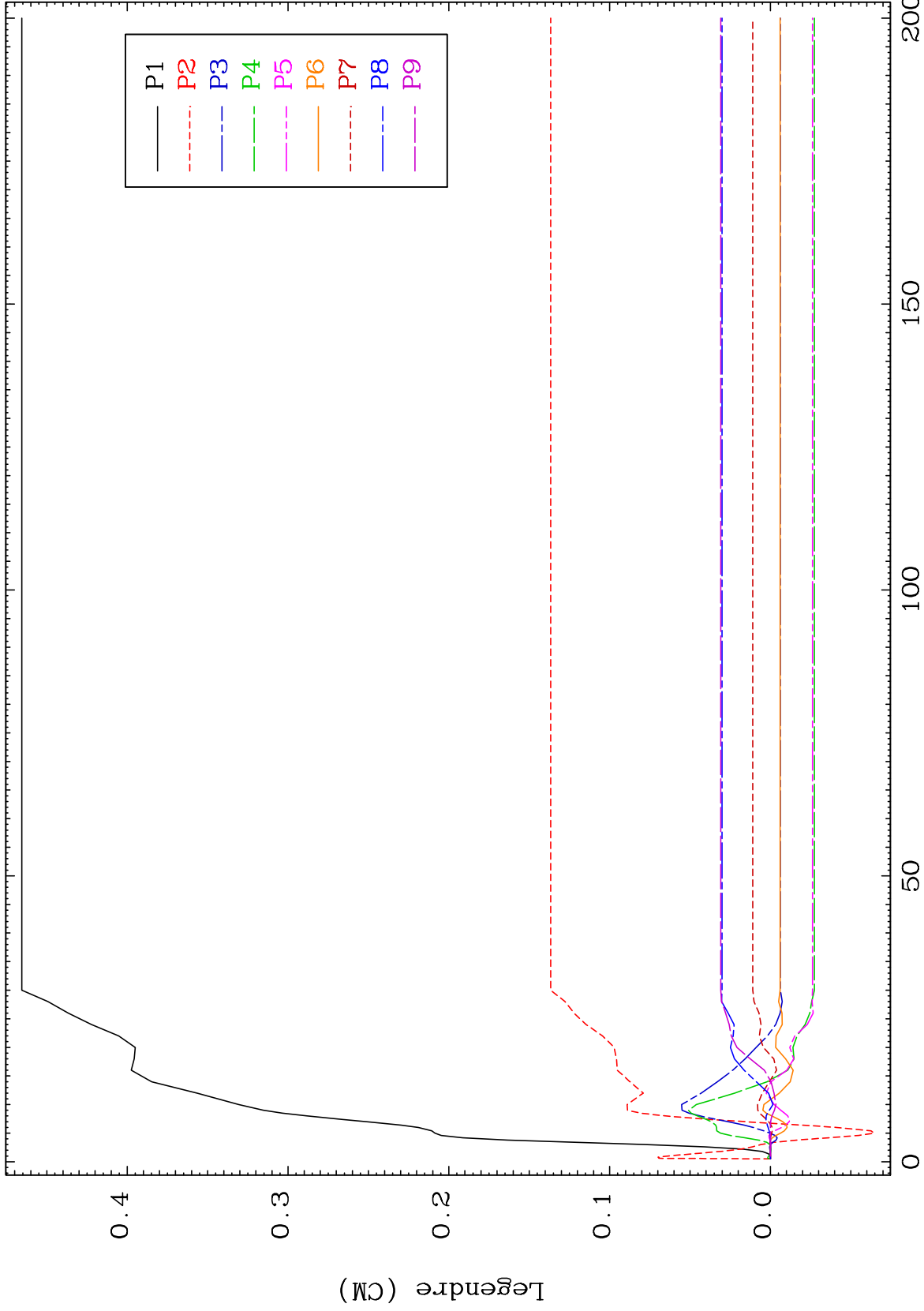
73

Incident Energy (MeV)

74-W -177



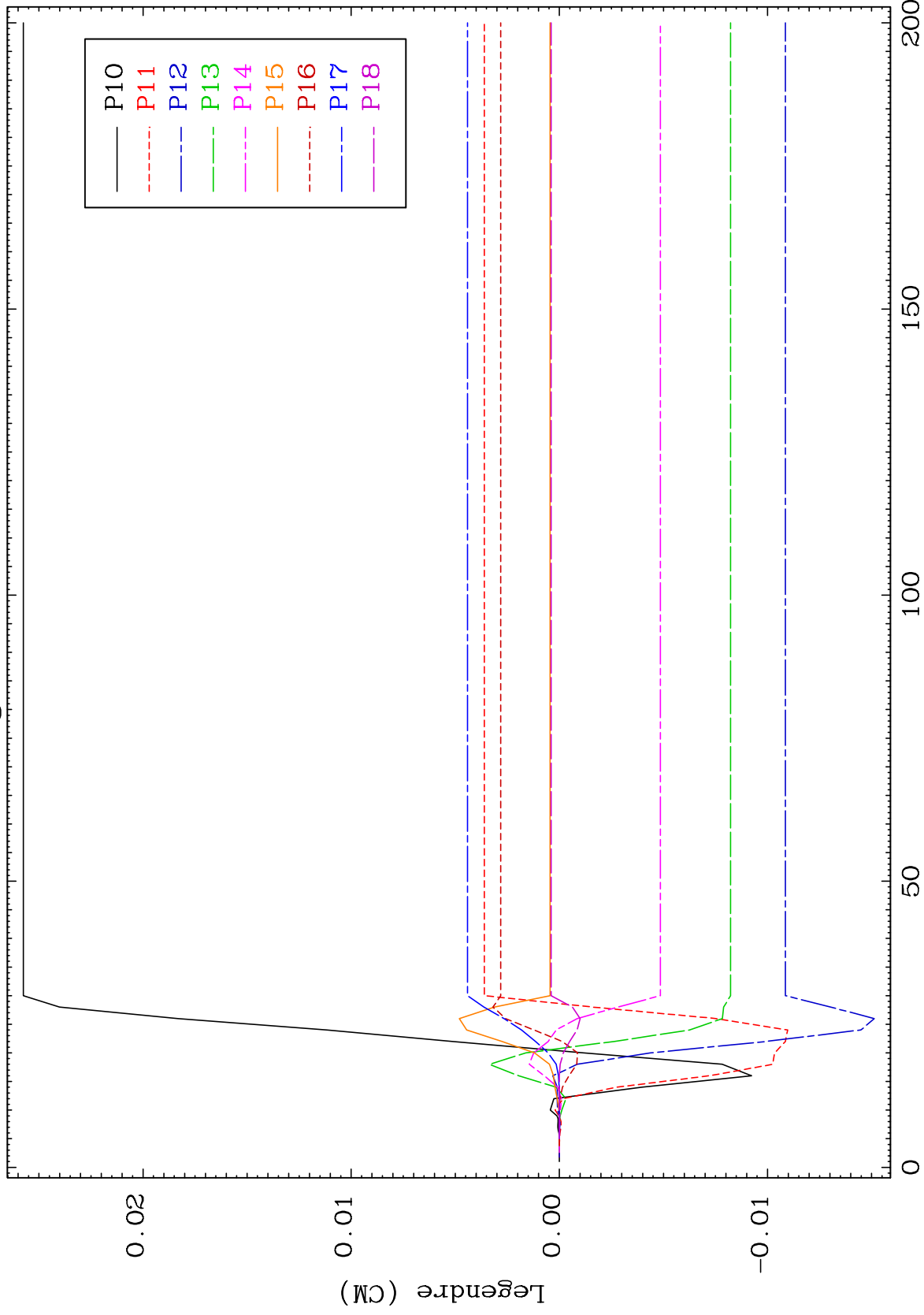




MAT 7416

490.5 keV (n,n') Level  
Legendre Coefficients

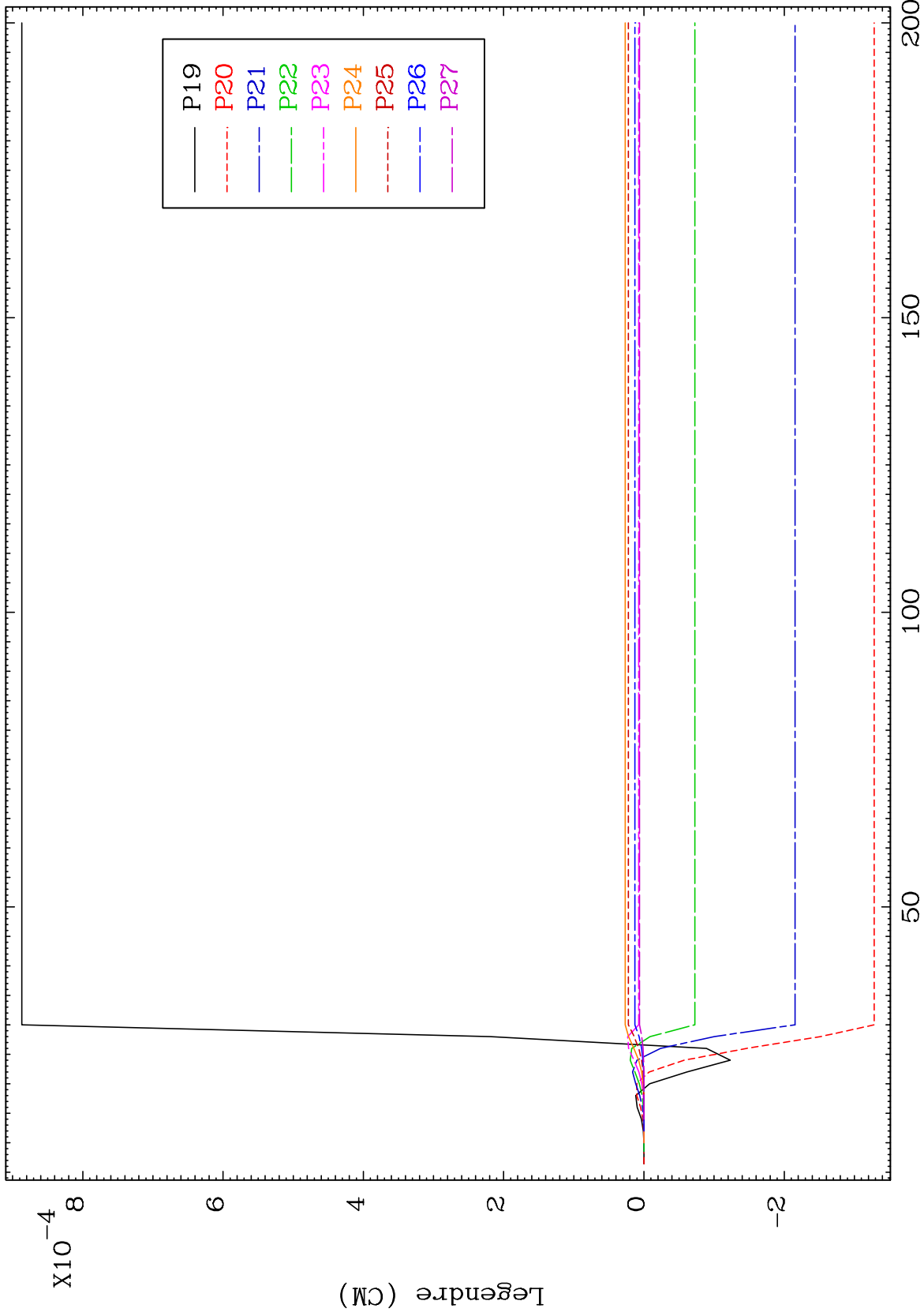
74-W -177

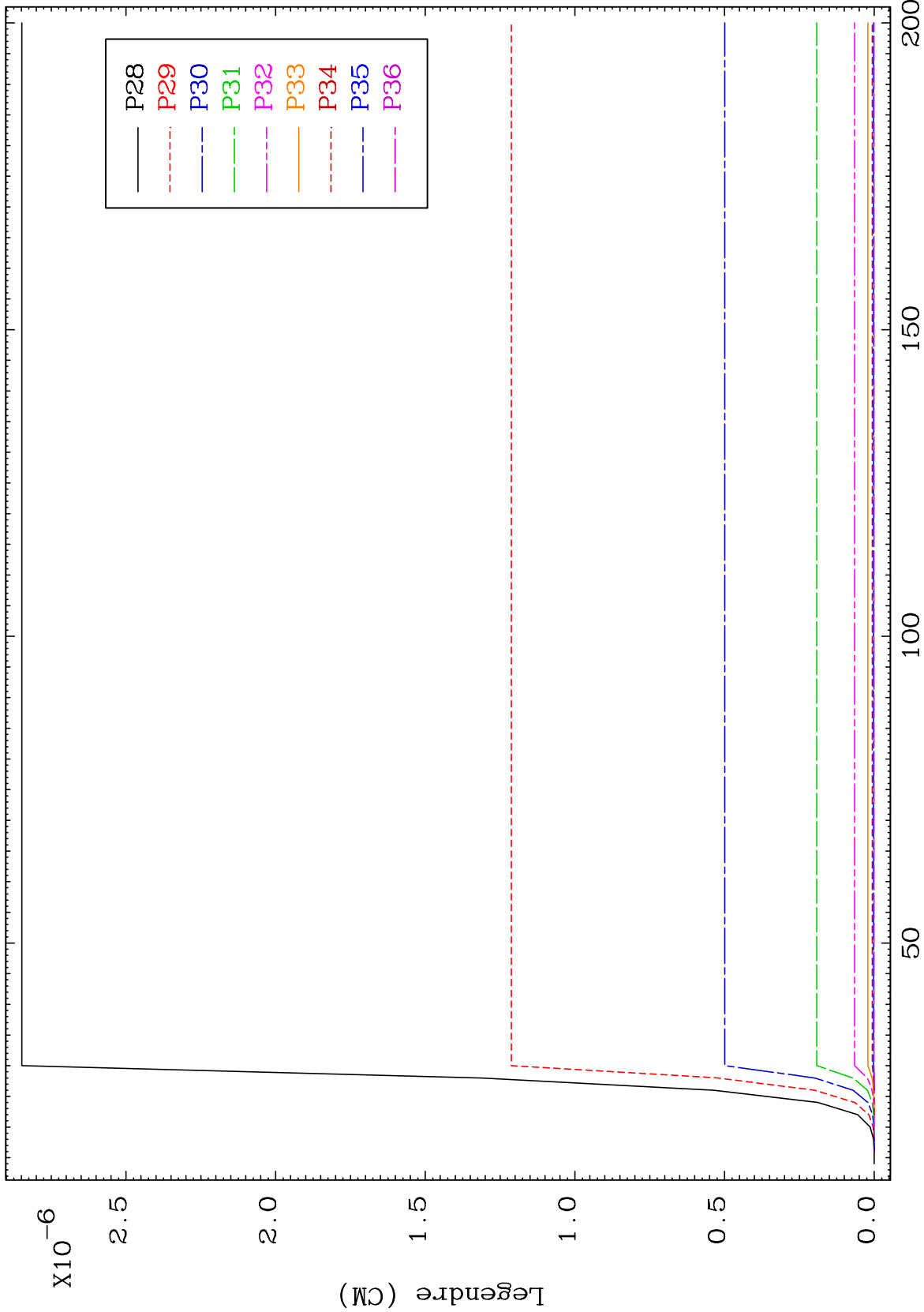


77

Incident Energy (MeV)

74-W -177



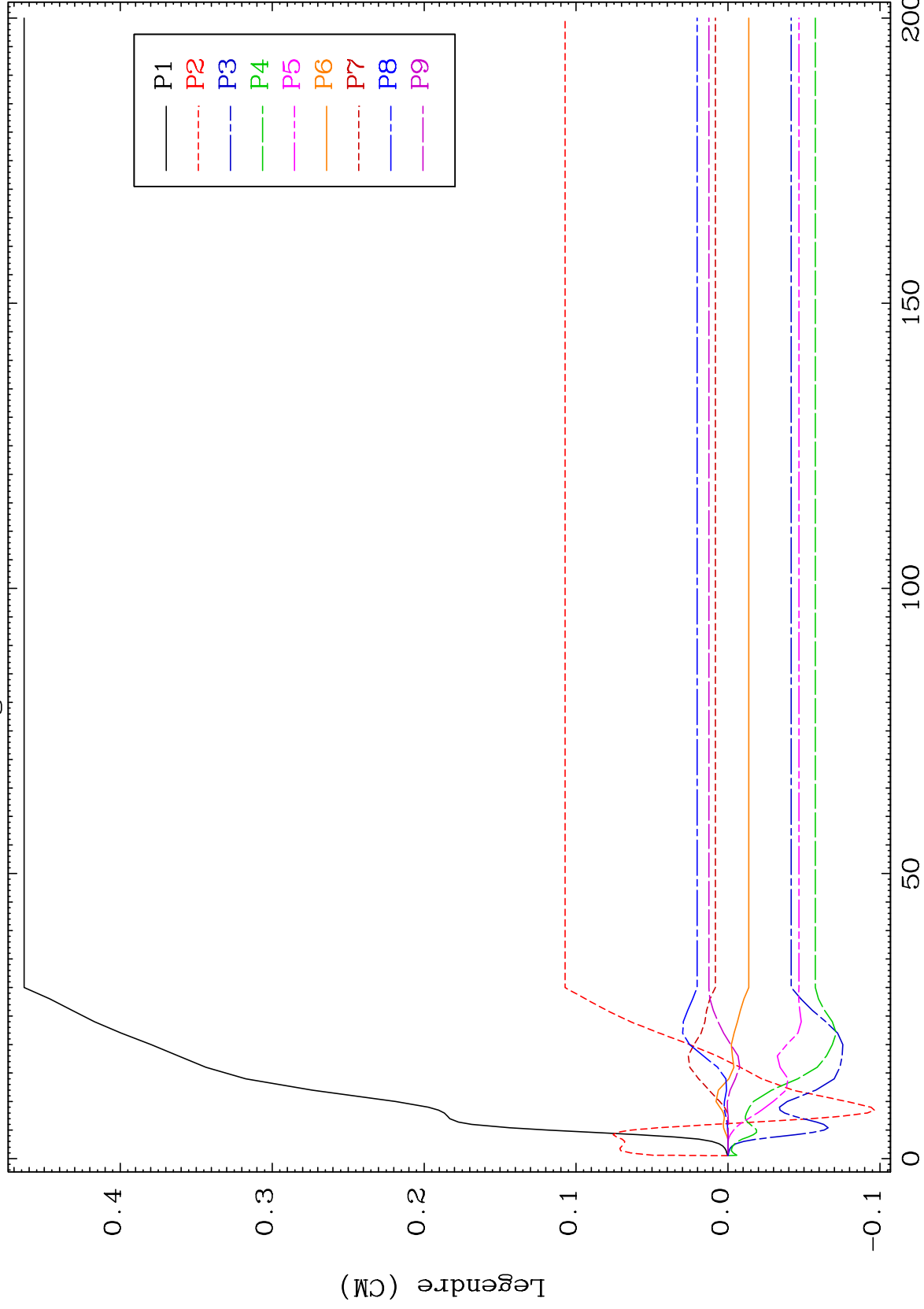




MAT 7416

494.4 keV (n,n') Level  
Legendre Coefficients

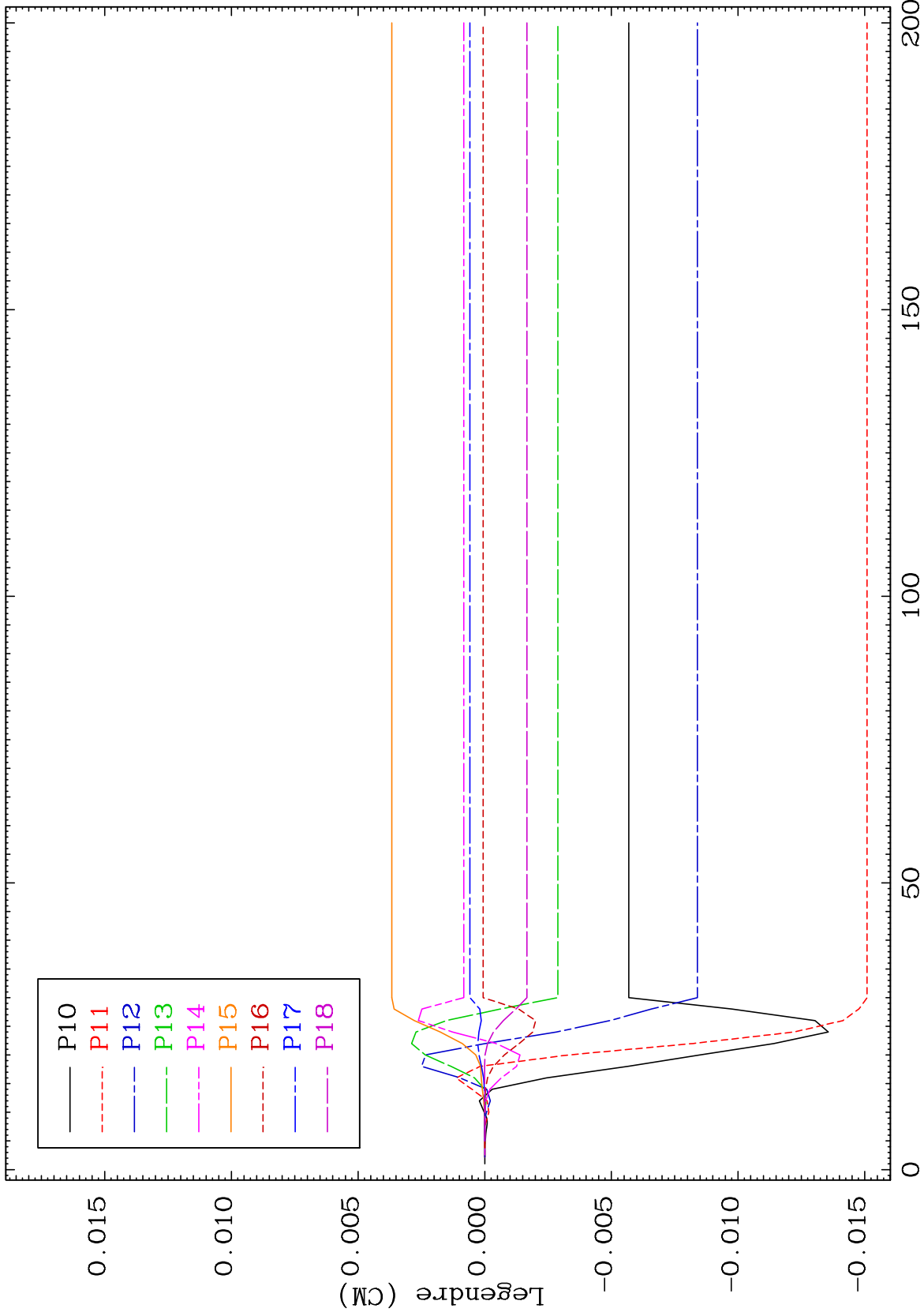
74-W-177

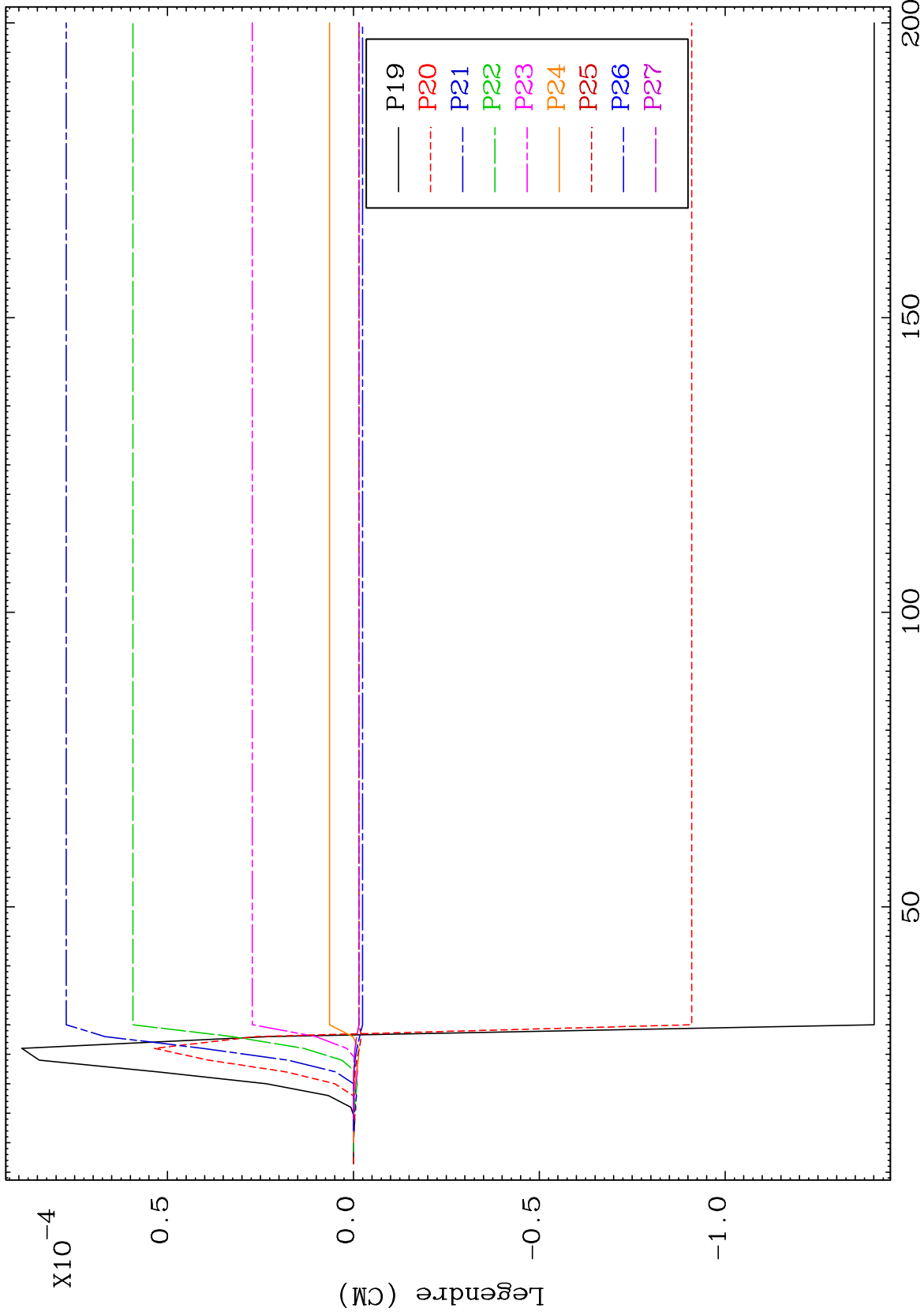


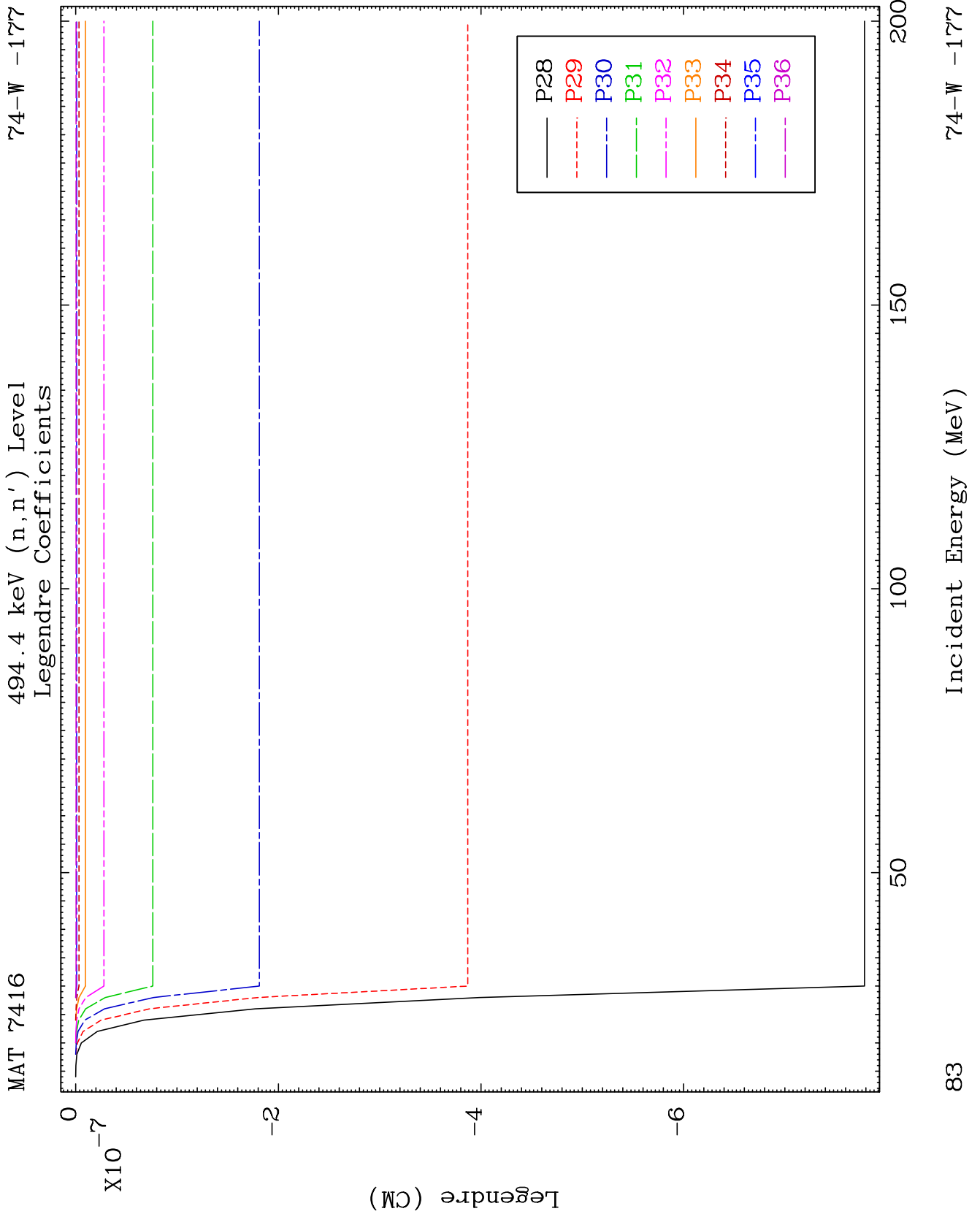
74-W-177

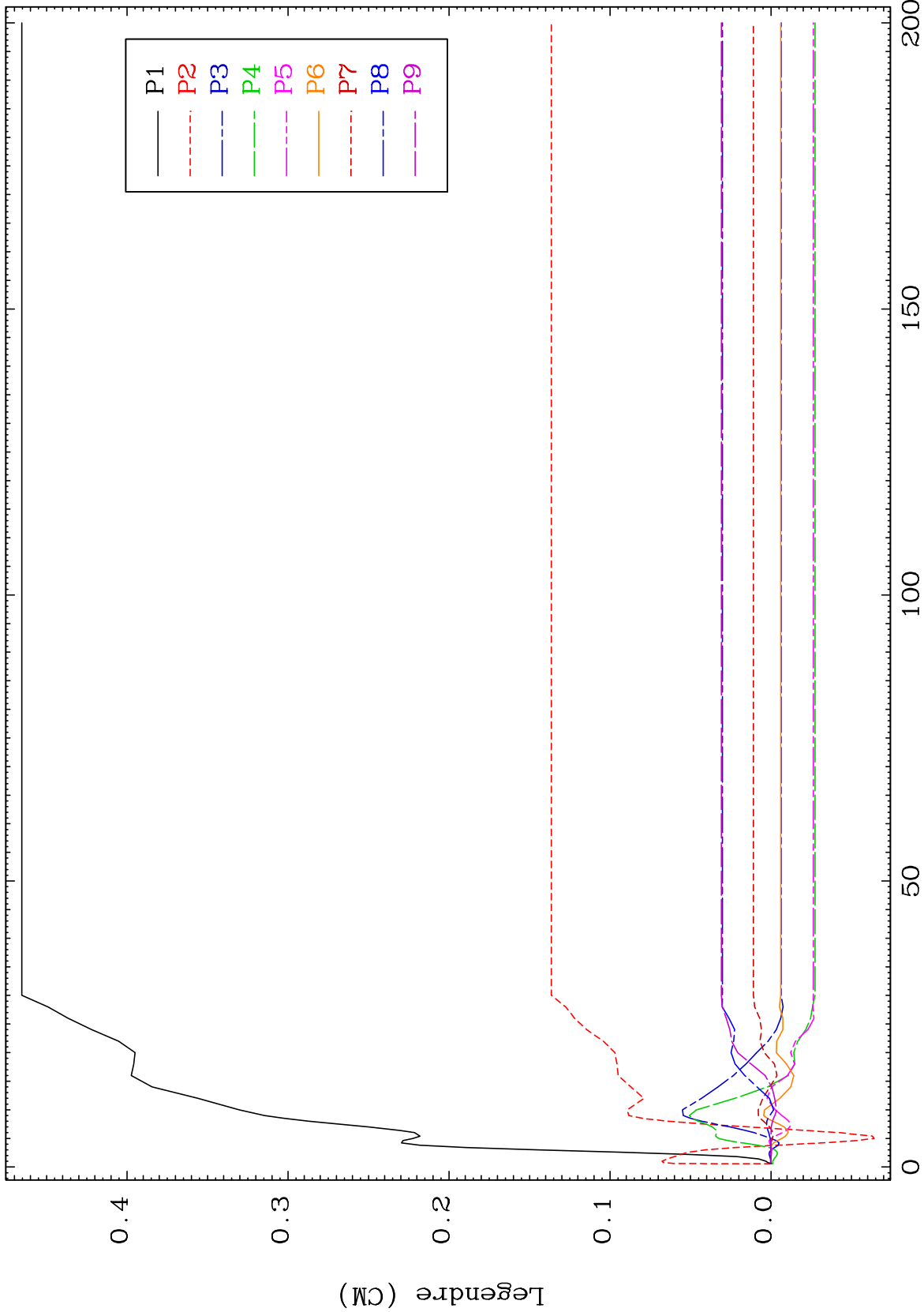
Incident Energy (MeV)

80





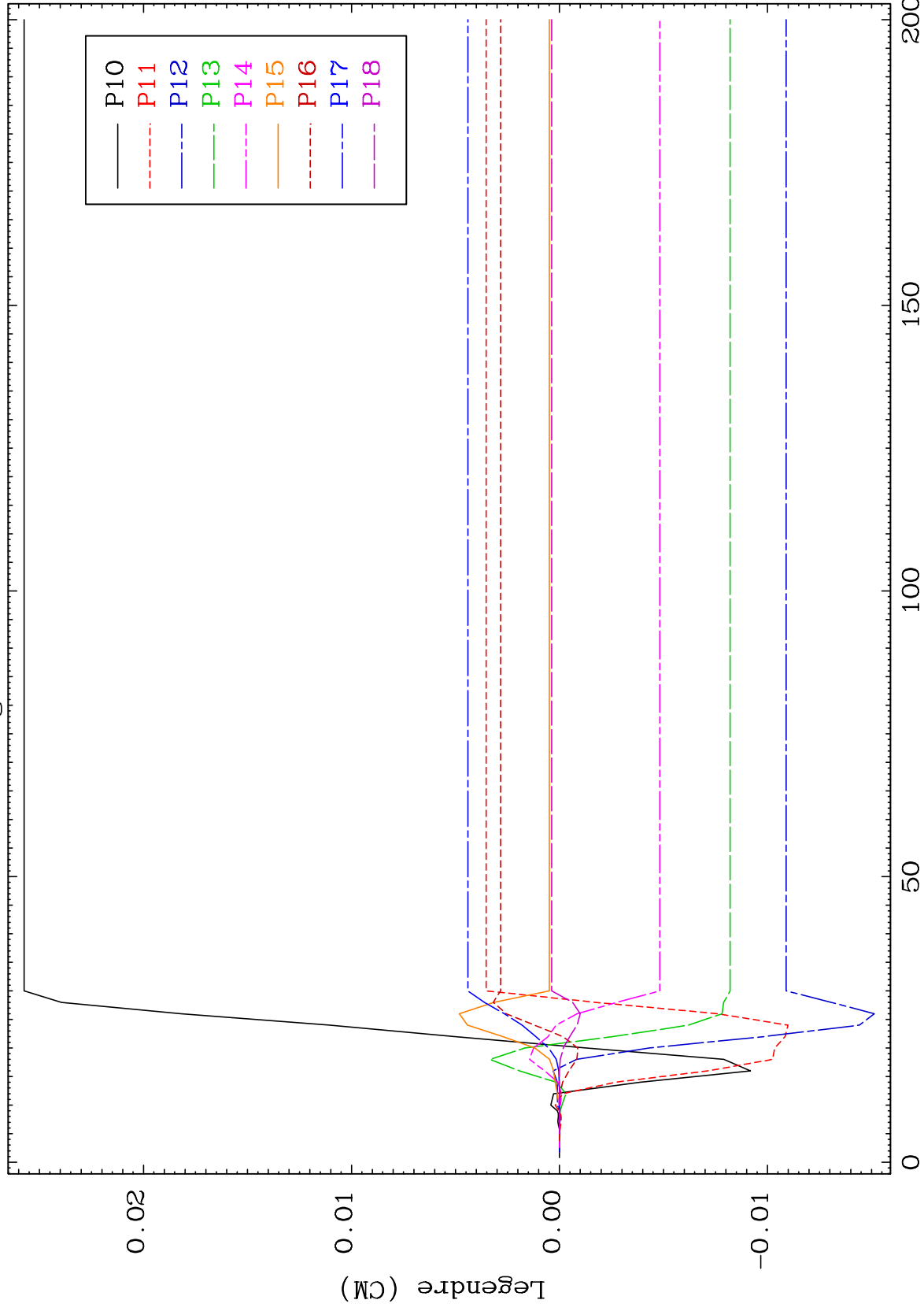




MAT 7416

551.8 keV (n,n') Level  
Legendre Coefficients

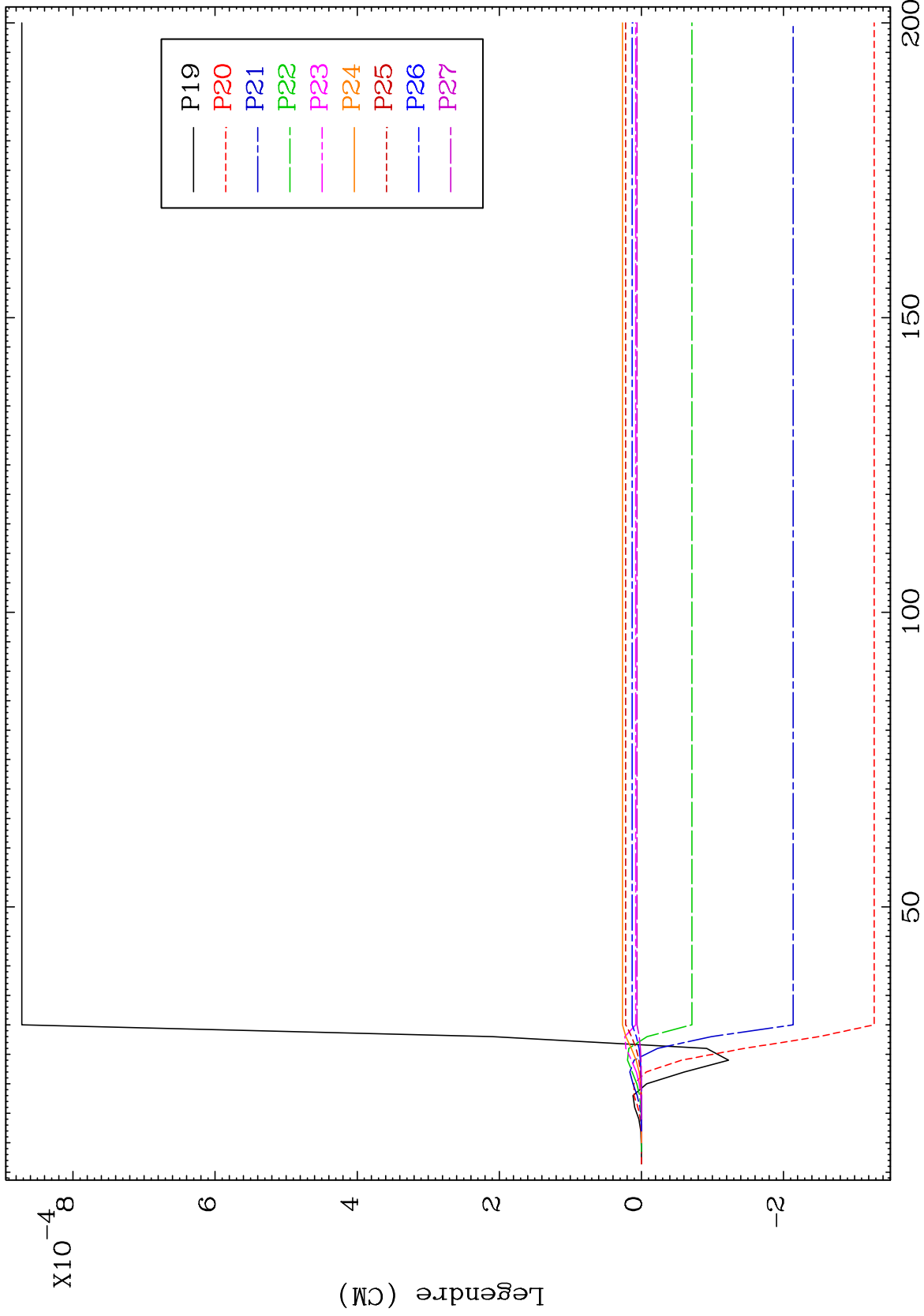
74-W -177

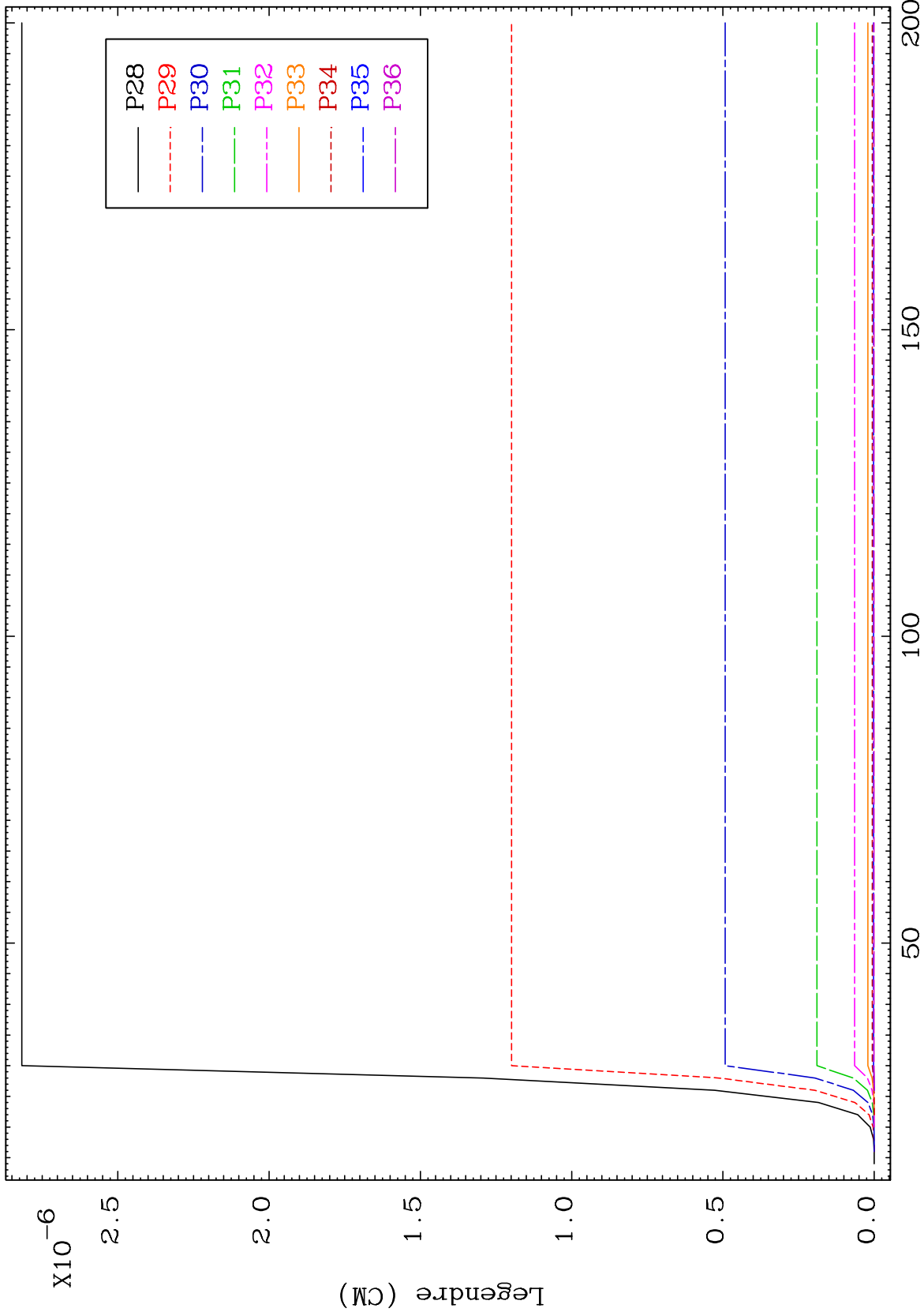


85

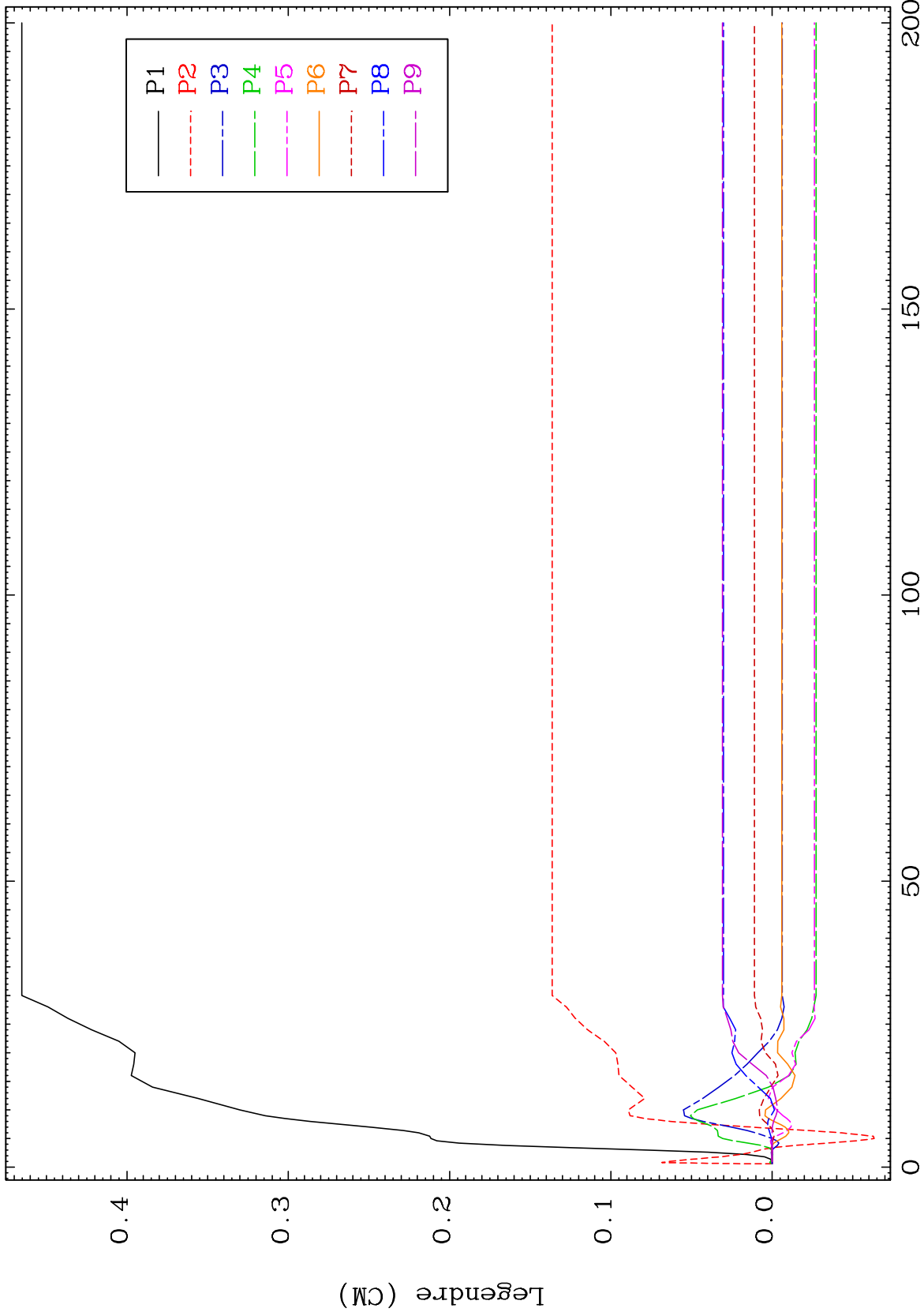
Incident Energy (MeV)

74-W -177





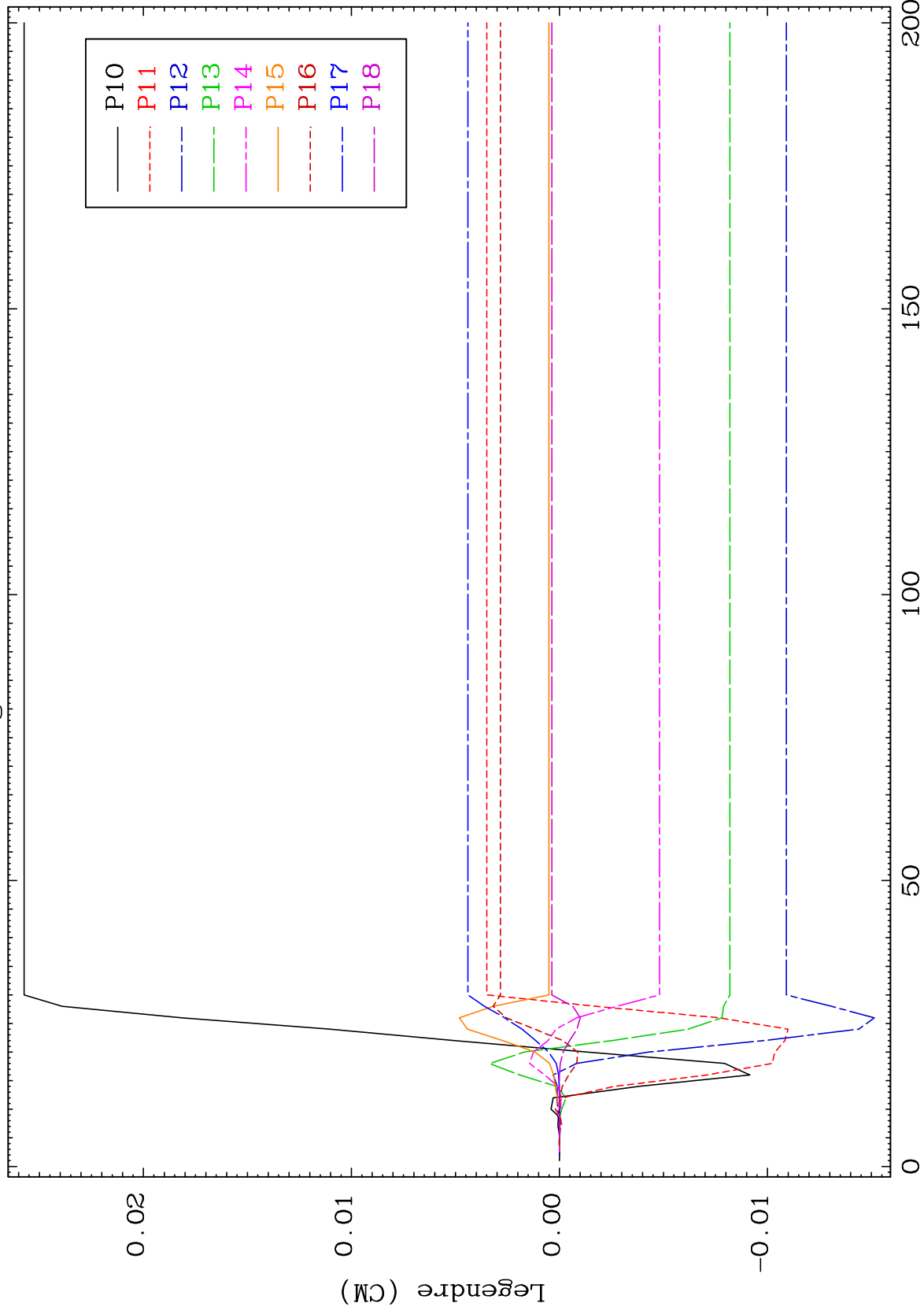




MAT 7416

578.3 keV (n,n') Level  
Legendre Coefficients

74-W -177



89

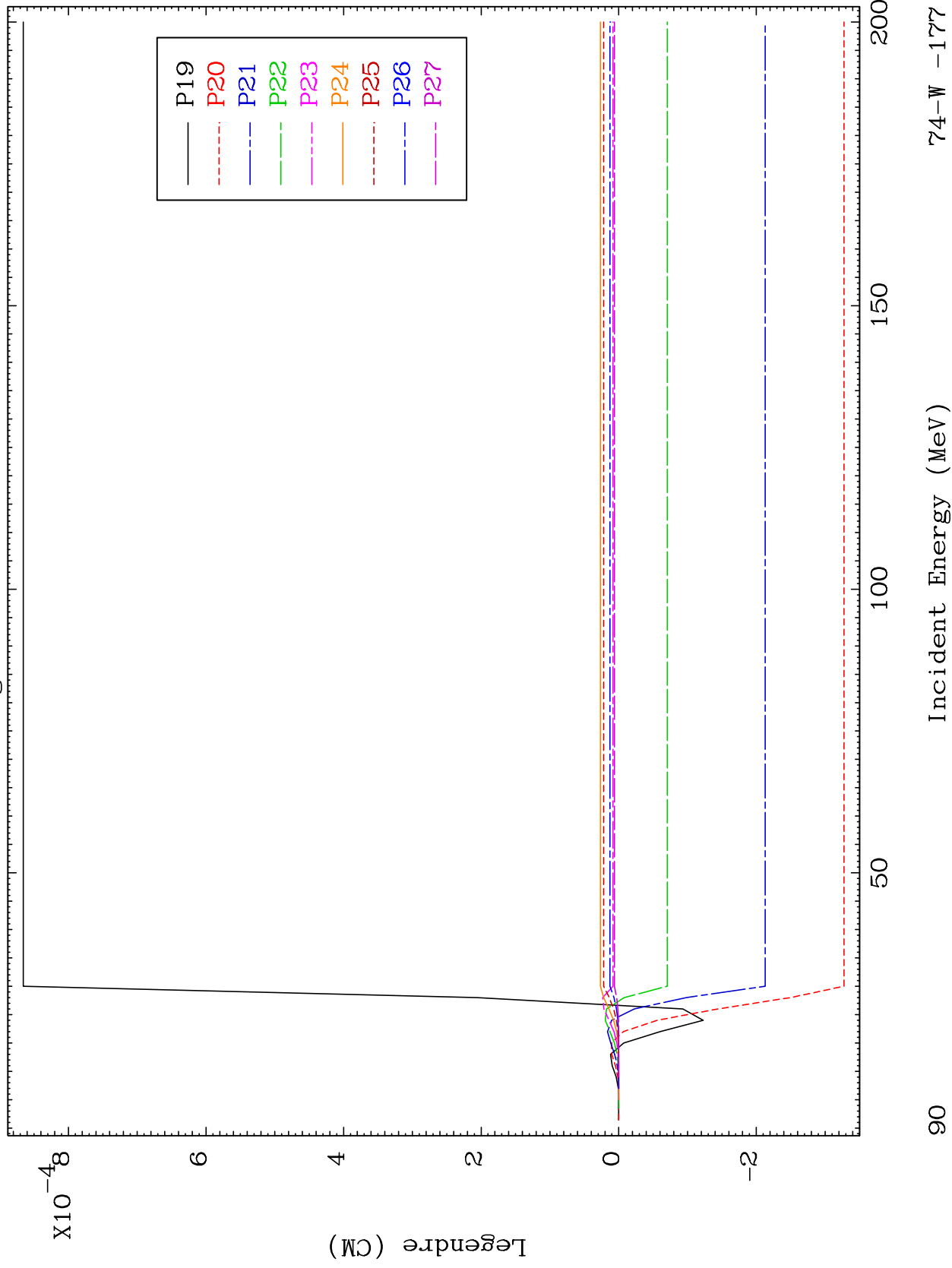
Incident Energy (MeV)

74-W -177

MAT 7416

578.3 keV (n,n') Level  
Legendre Coefficients

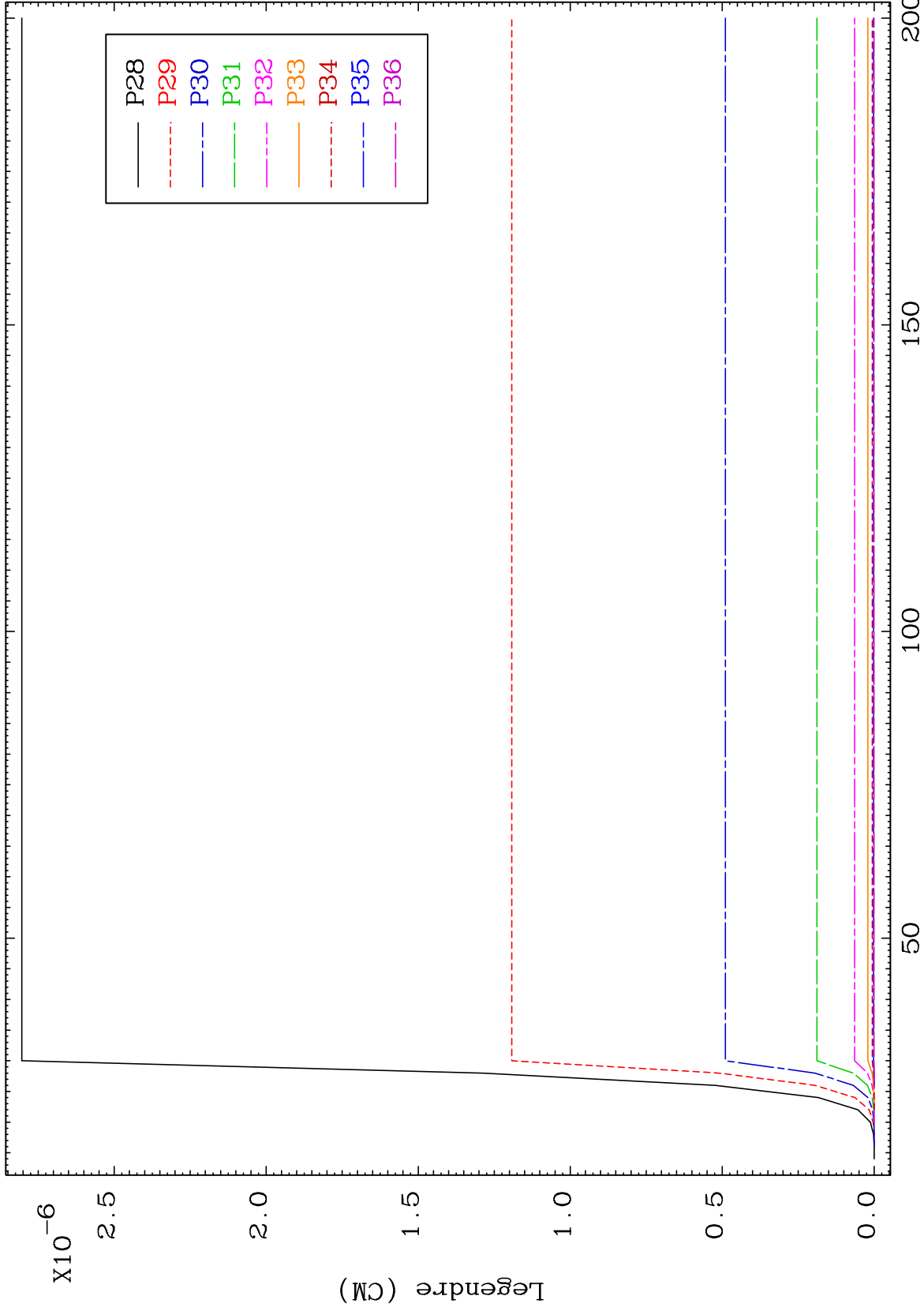
74-W -177

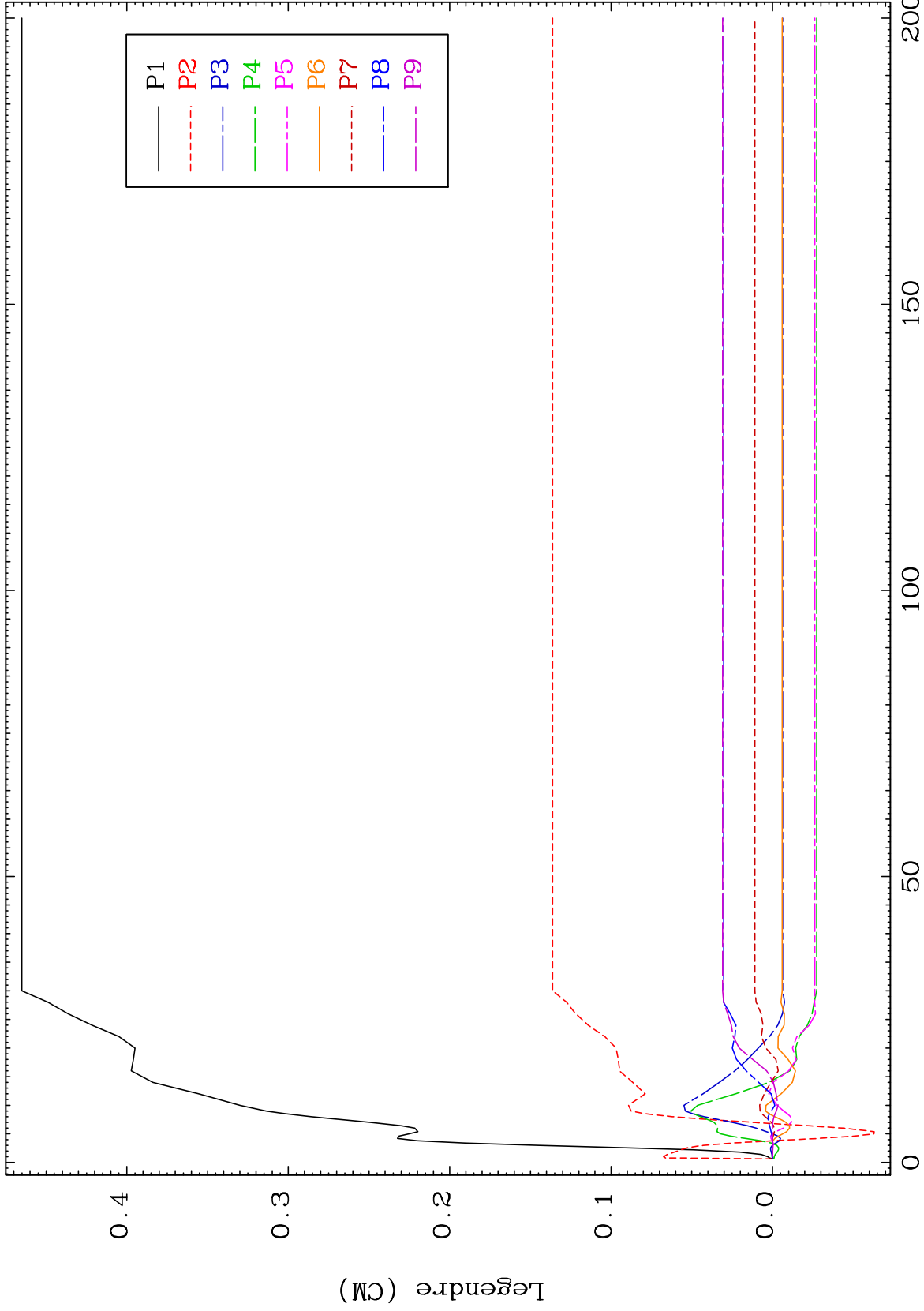


74-W -177

Incident Energy (MeV)

90

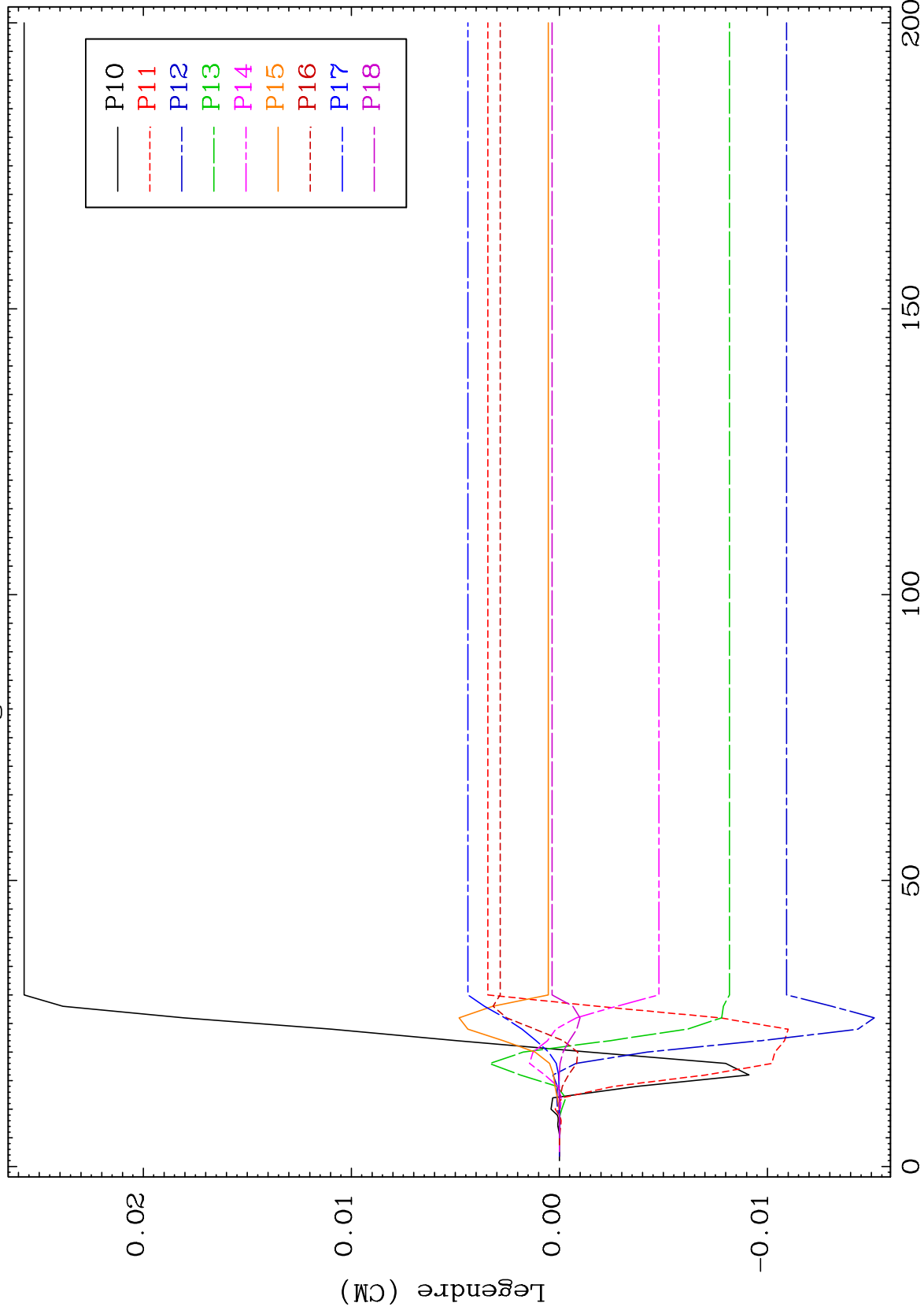




MAT 7416

620.6 keV (n,n') Level  
Legendre Coefficients

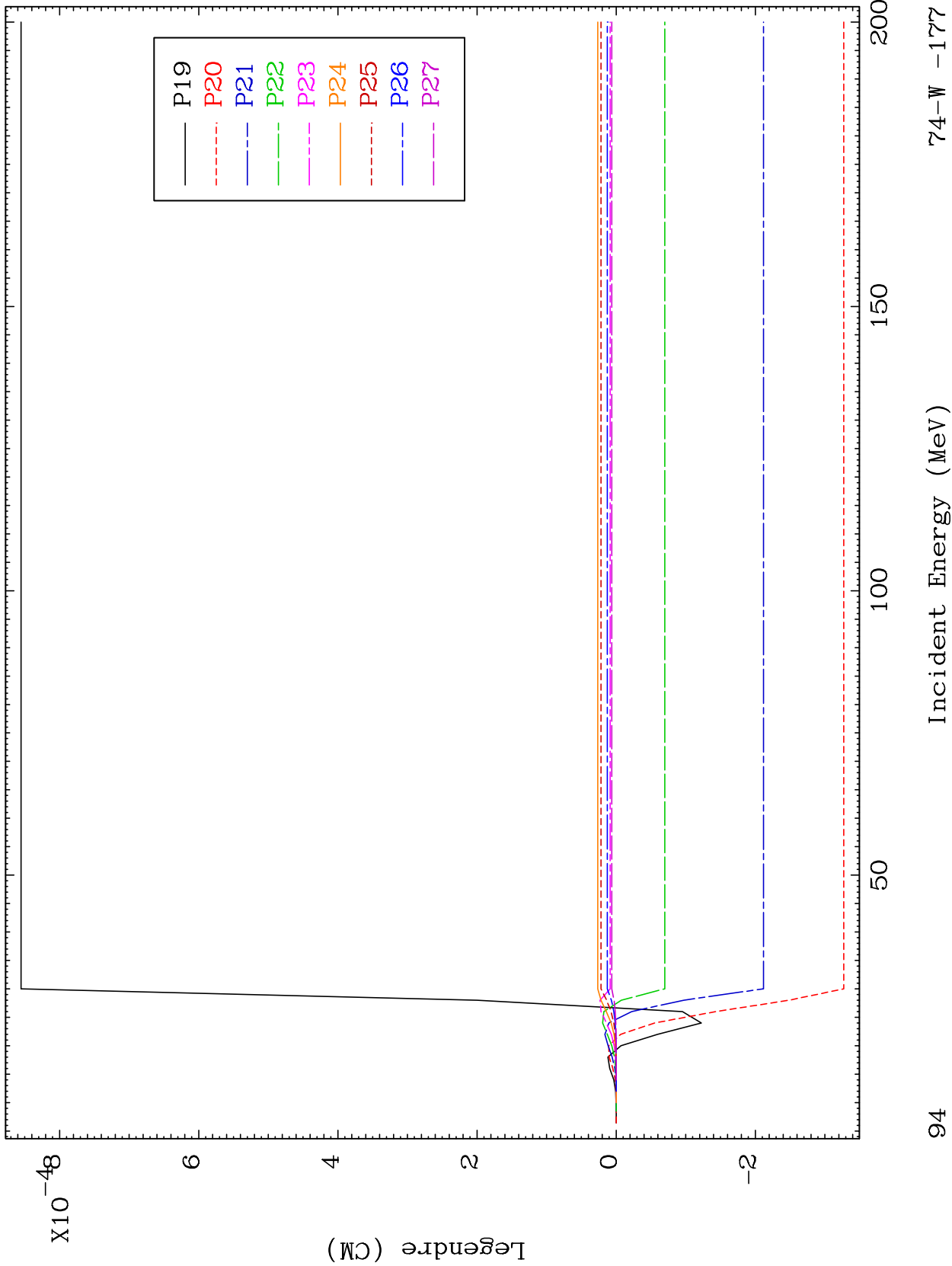
74-W -177

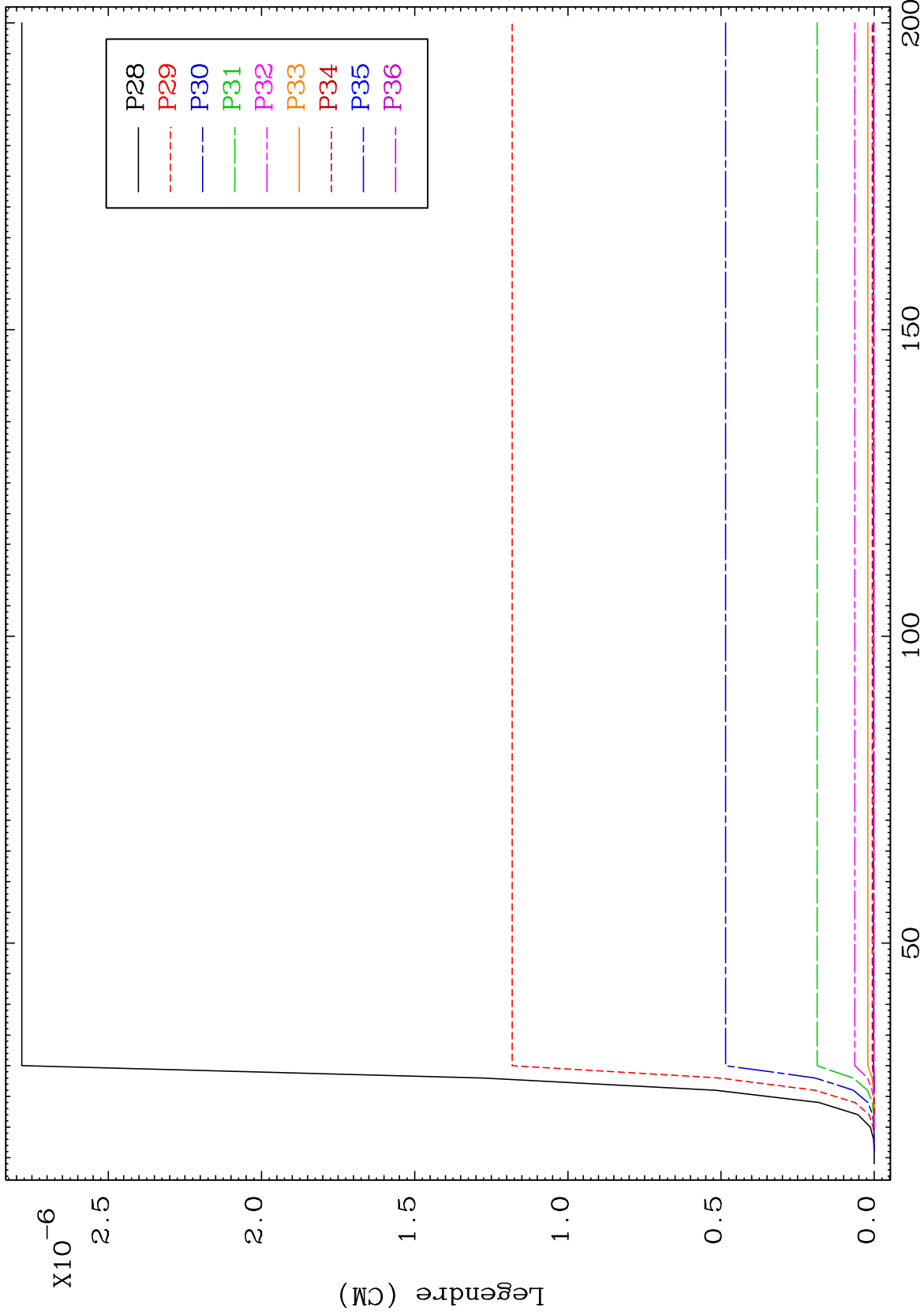


93

Incident Energy (MeV)

74-W -177



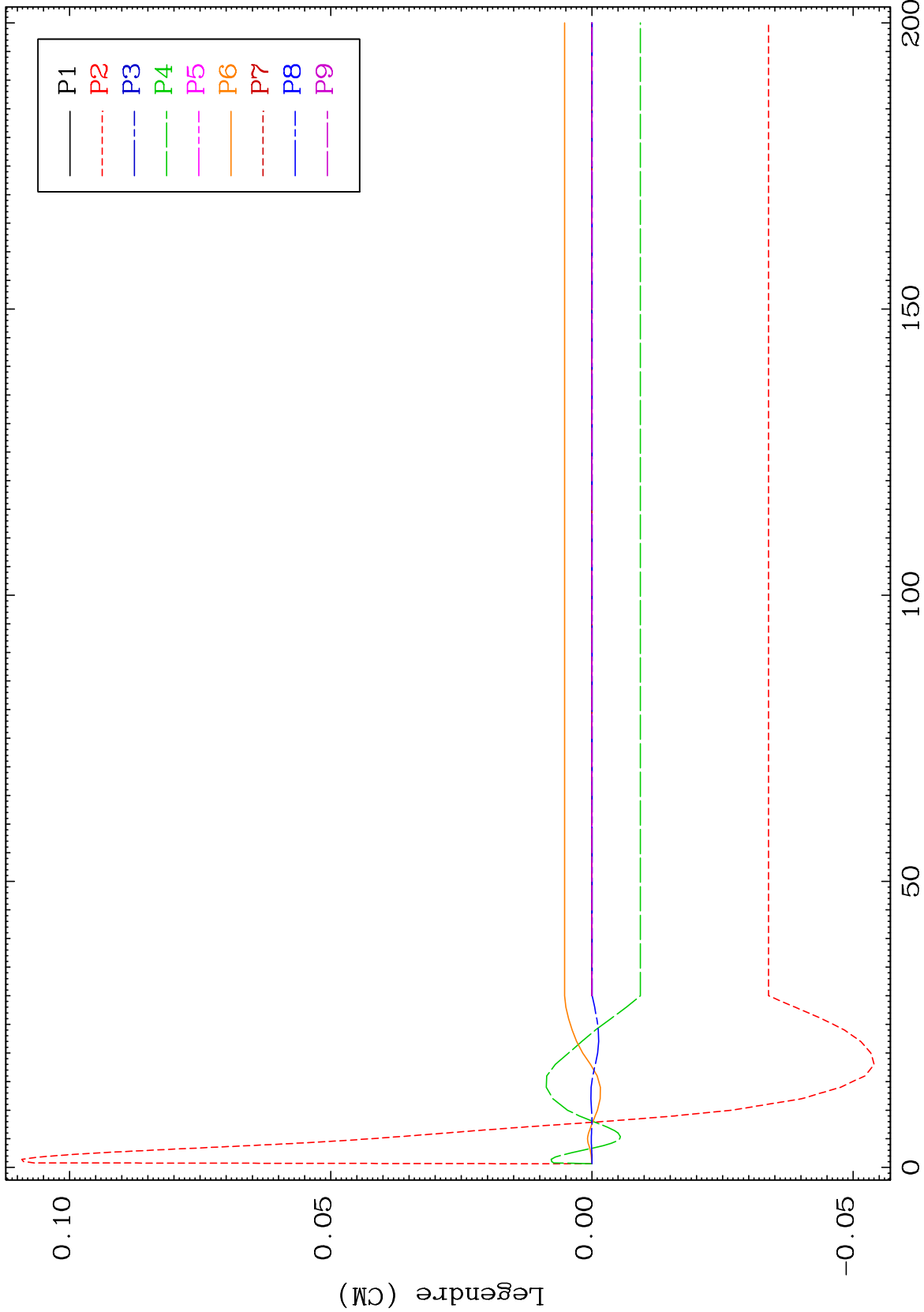




MAT 7416

622.2 keV (n,n') Level  
Legendre Coefficients

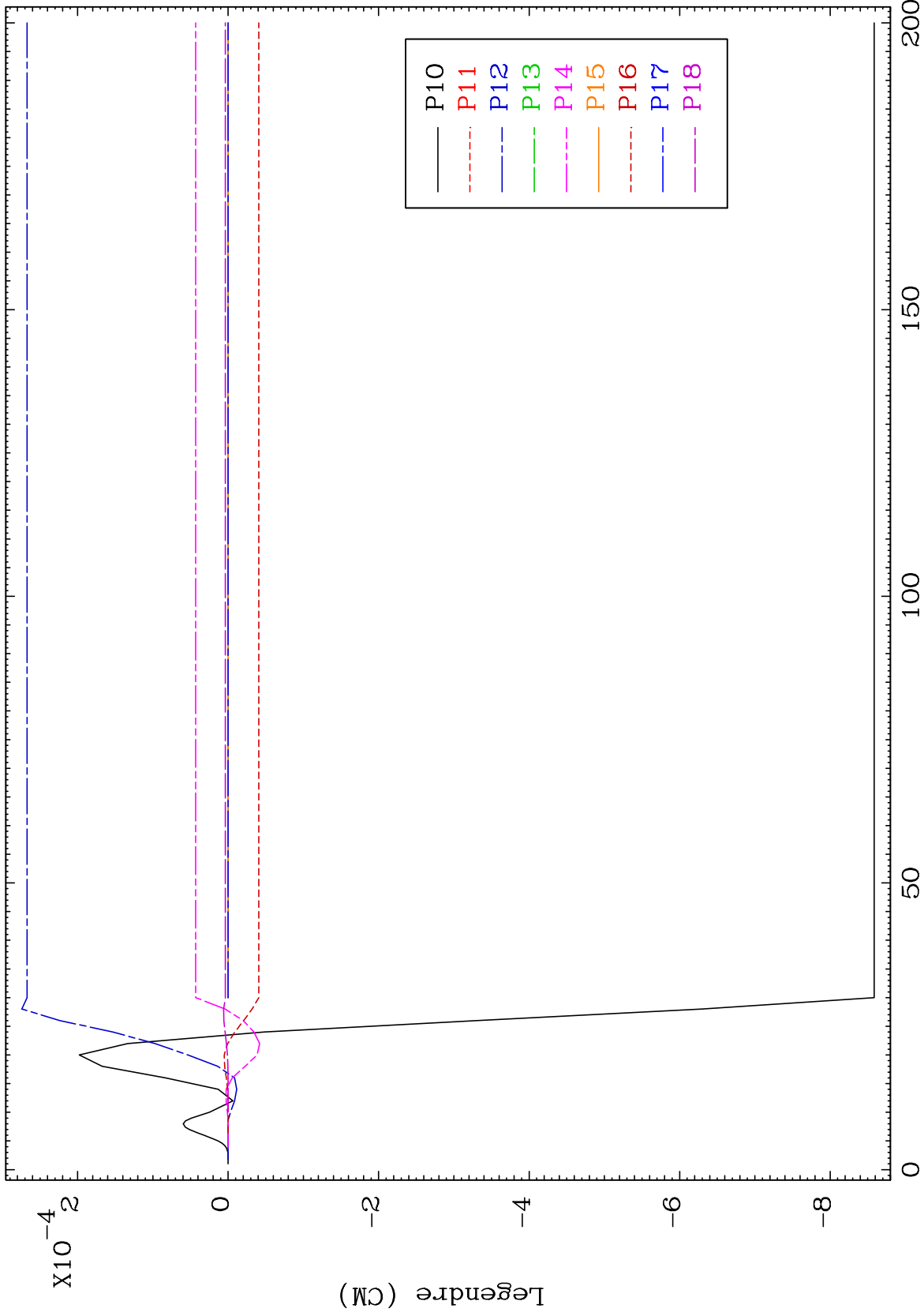
74-W -177



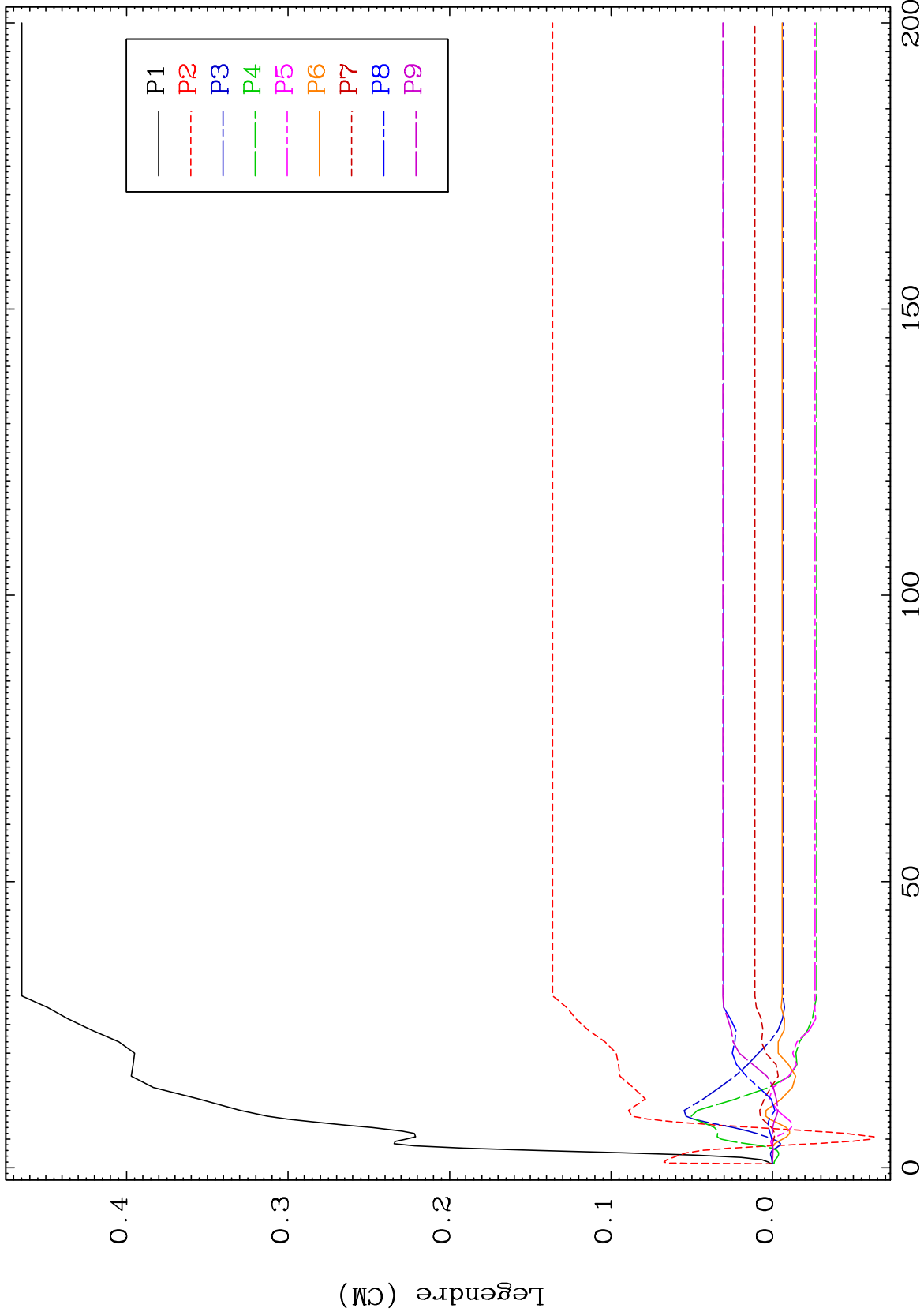
96

Incident Energy (MeV)

74-W -177



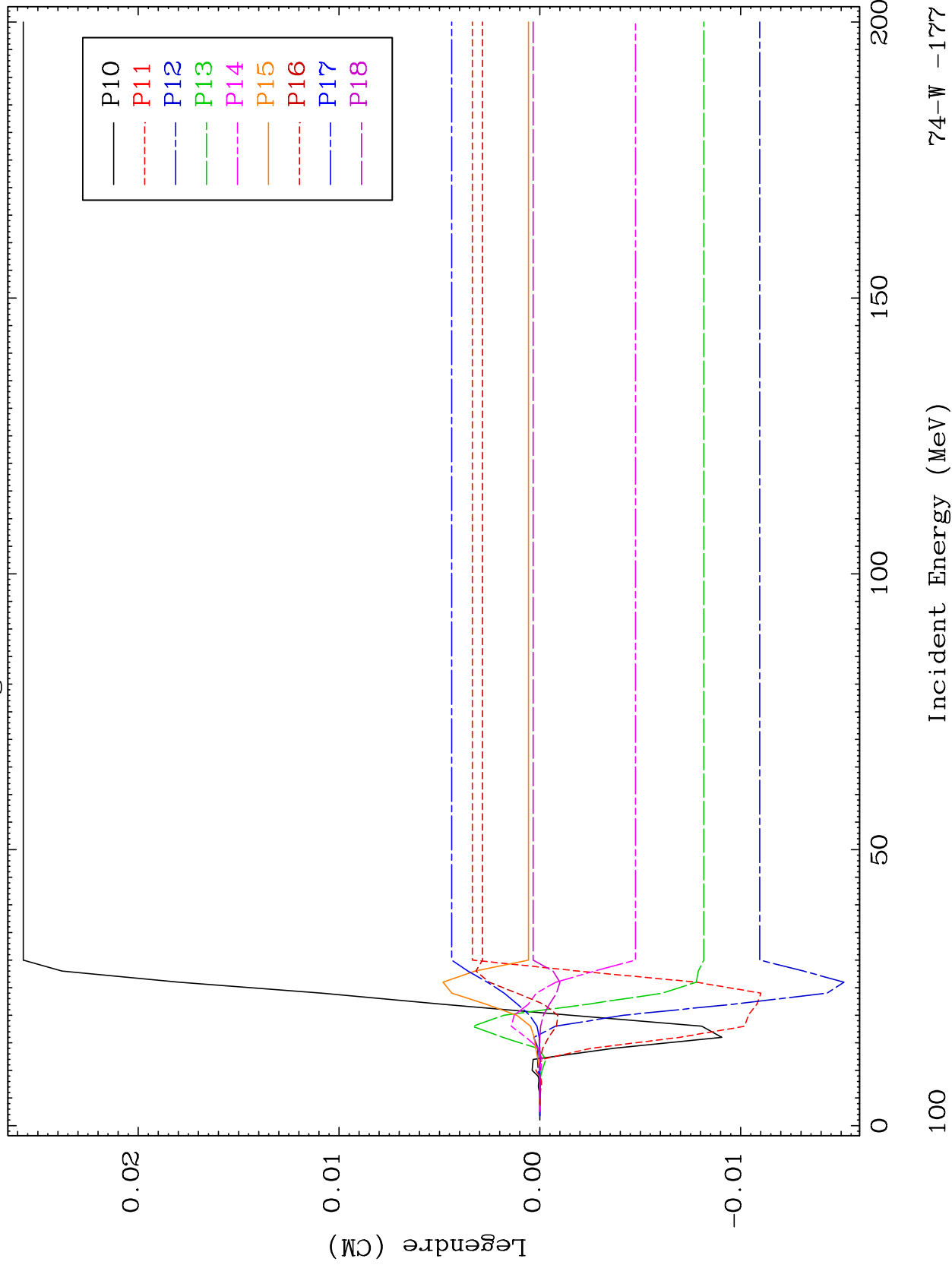




MAT 7416

673.6 keV (n,n') Level  
Legendre Coefficients

74-W -177

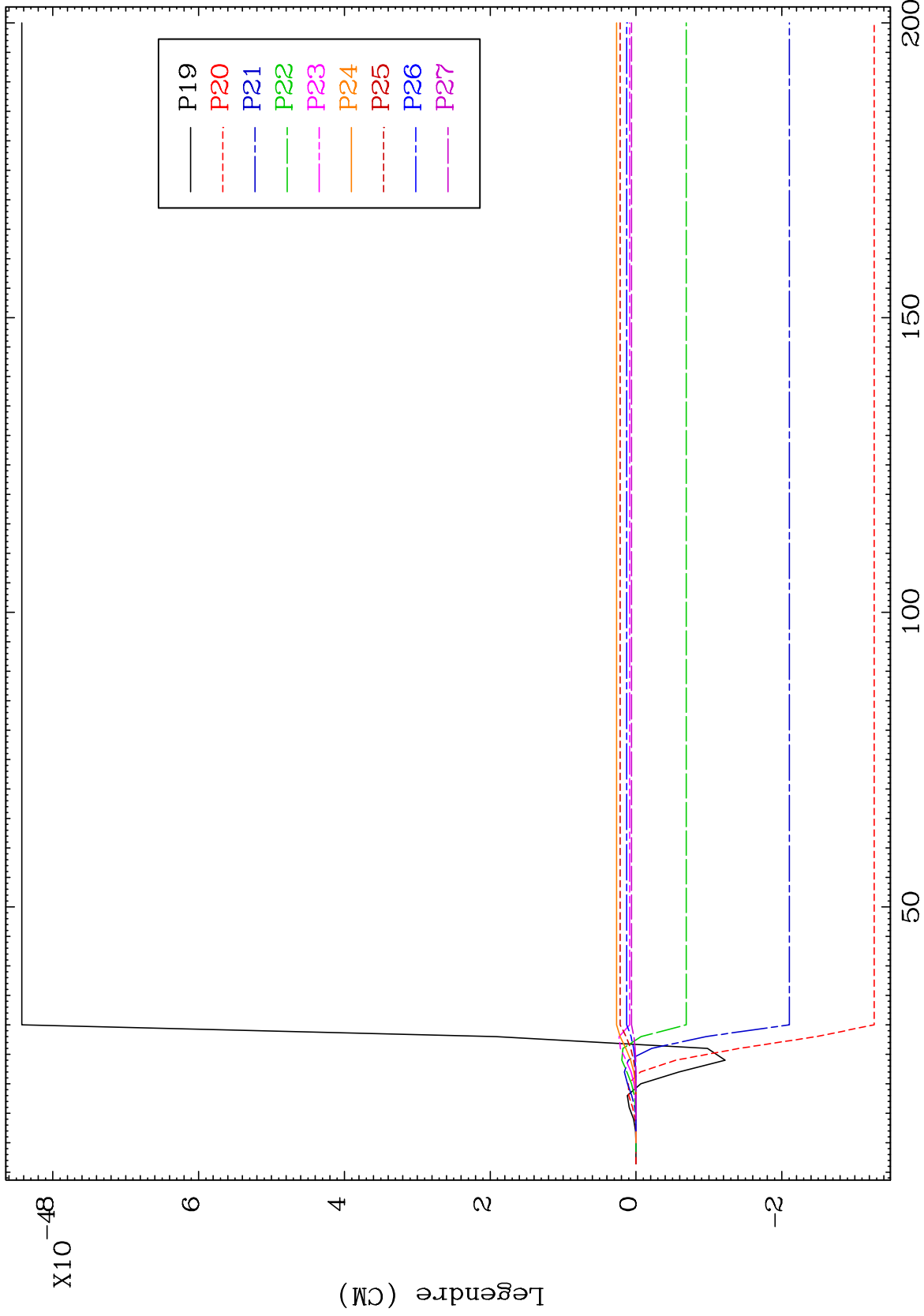


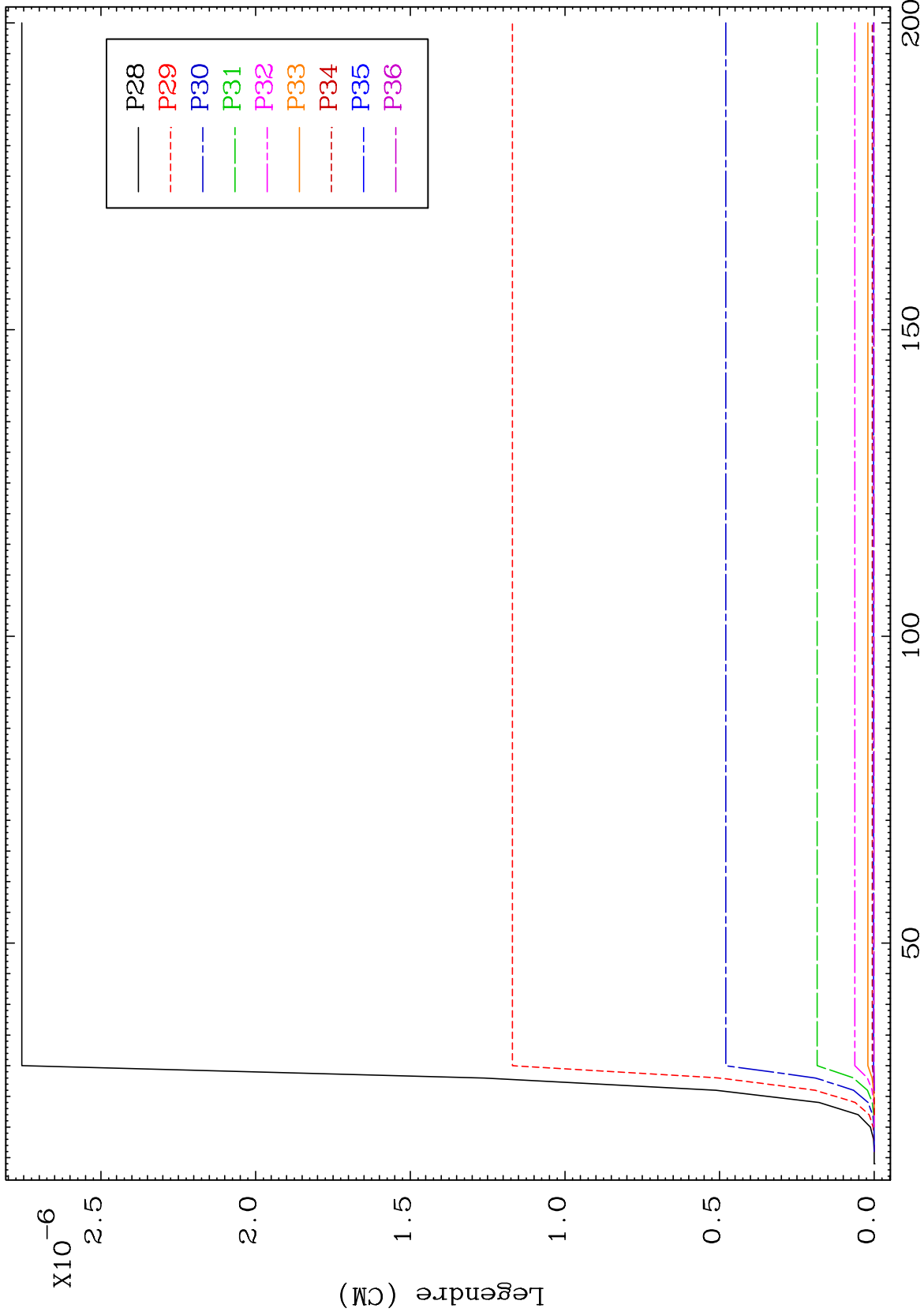
74-W -177

MAT 7416

673.6 keV (n,n') Level  
Legendre Coefficients

74-W -177





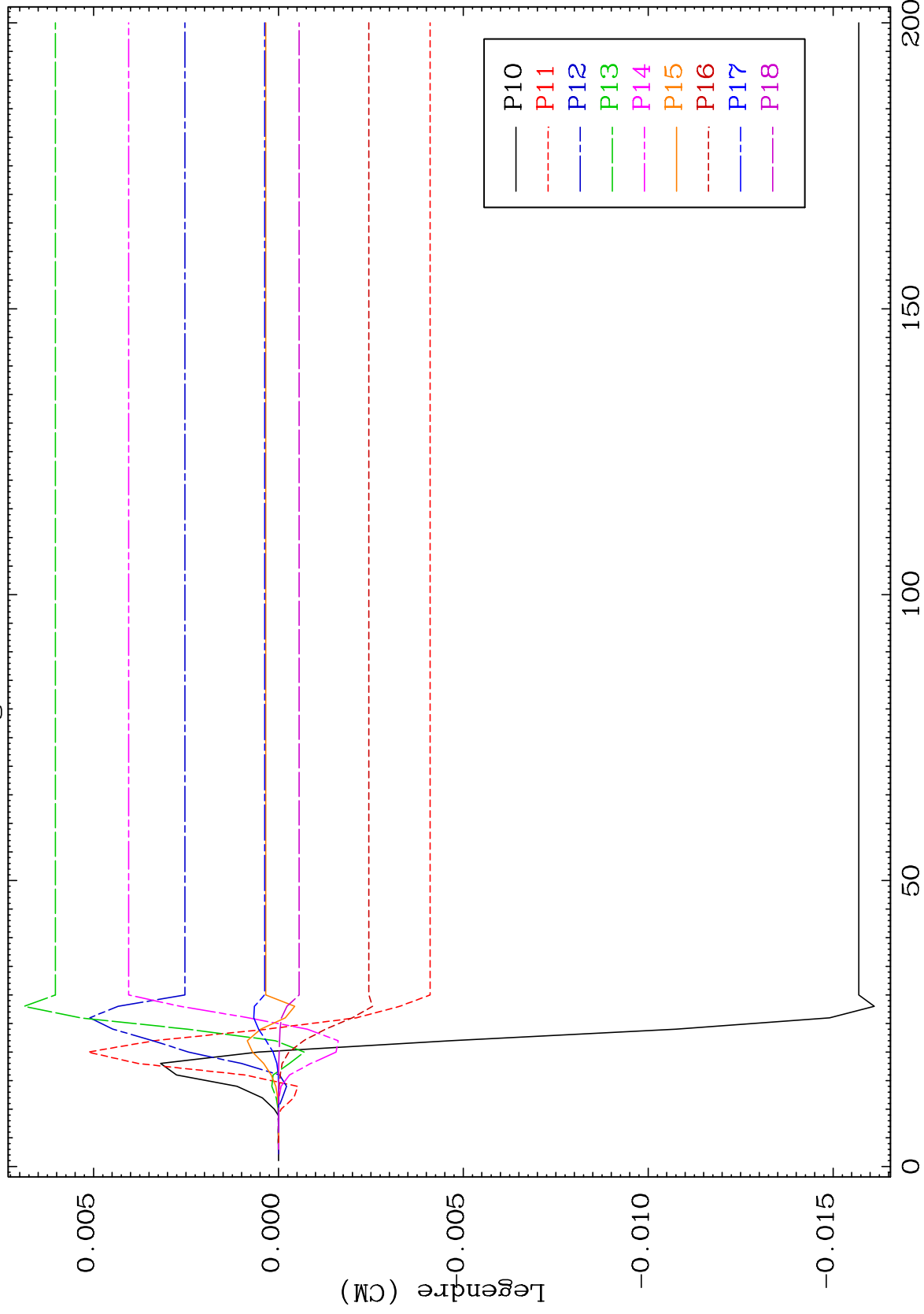




MAT 7416

731.7 keV (n,n') Level  
Legendre Coefficients

74-W -177



104

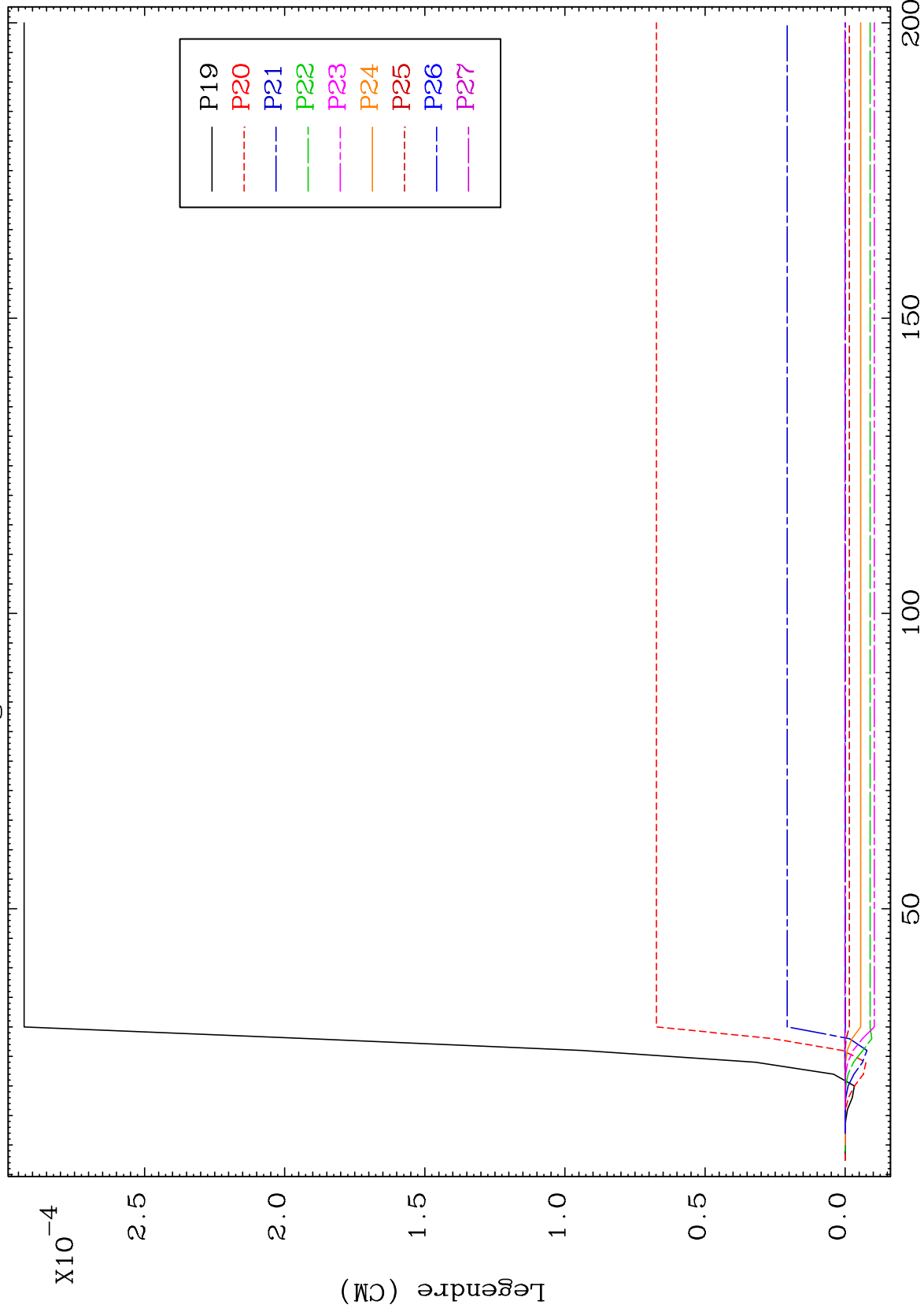
Incident Energy (MeV)

74-W -177

MAT 7416

731.7 keV (n,n') Level  
Legendre Coefficients

74-W -177



105

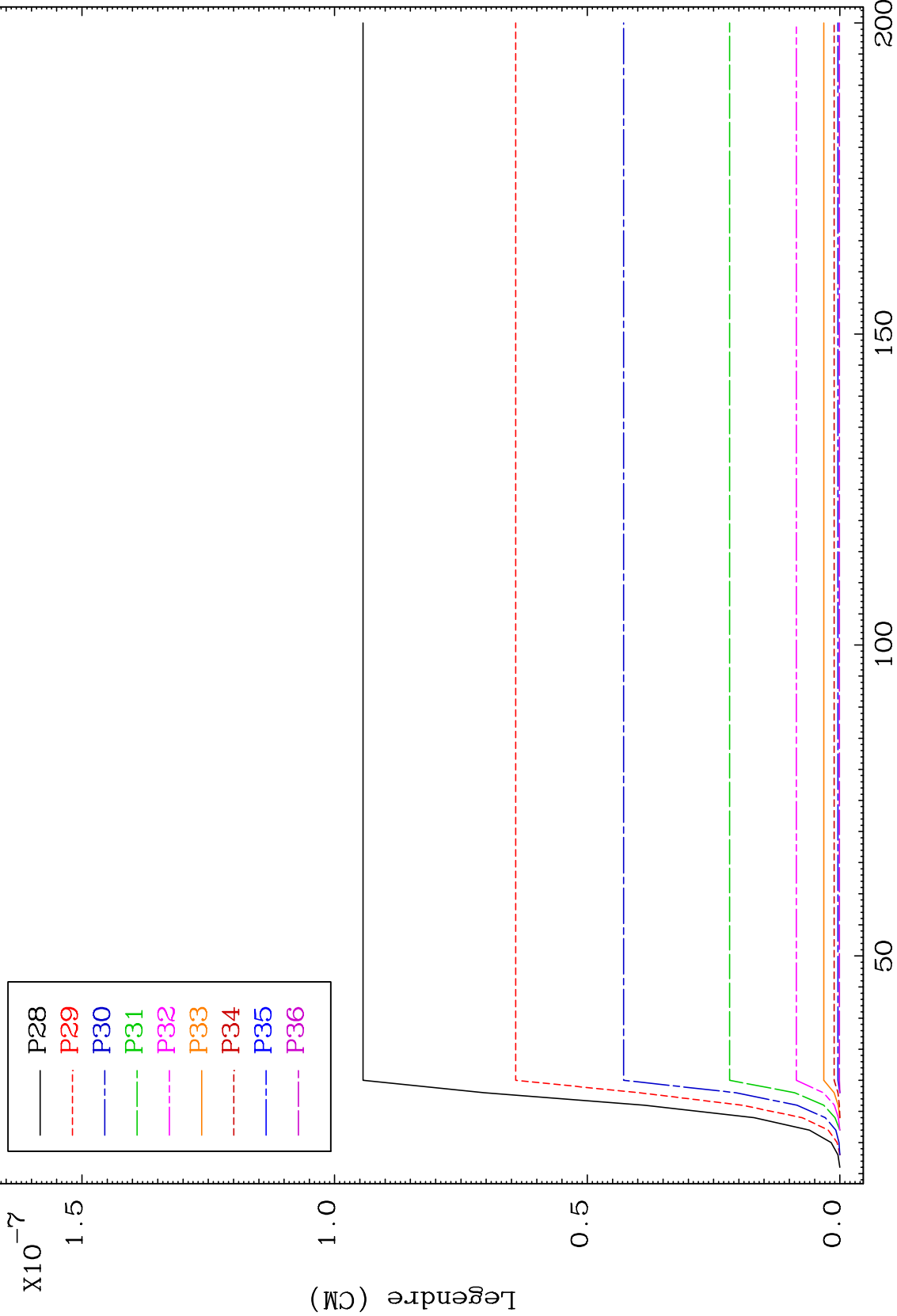
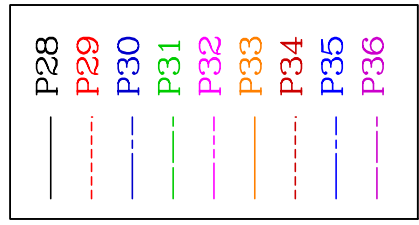
Incident Energy (MeV)

74-W -177

MAT 7416

731.7 keV (n,n') Level  
Legendre Coefficients

74-W -177



106

Incident Energy (MeV)

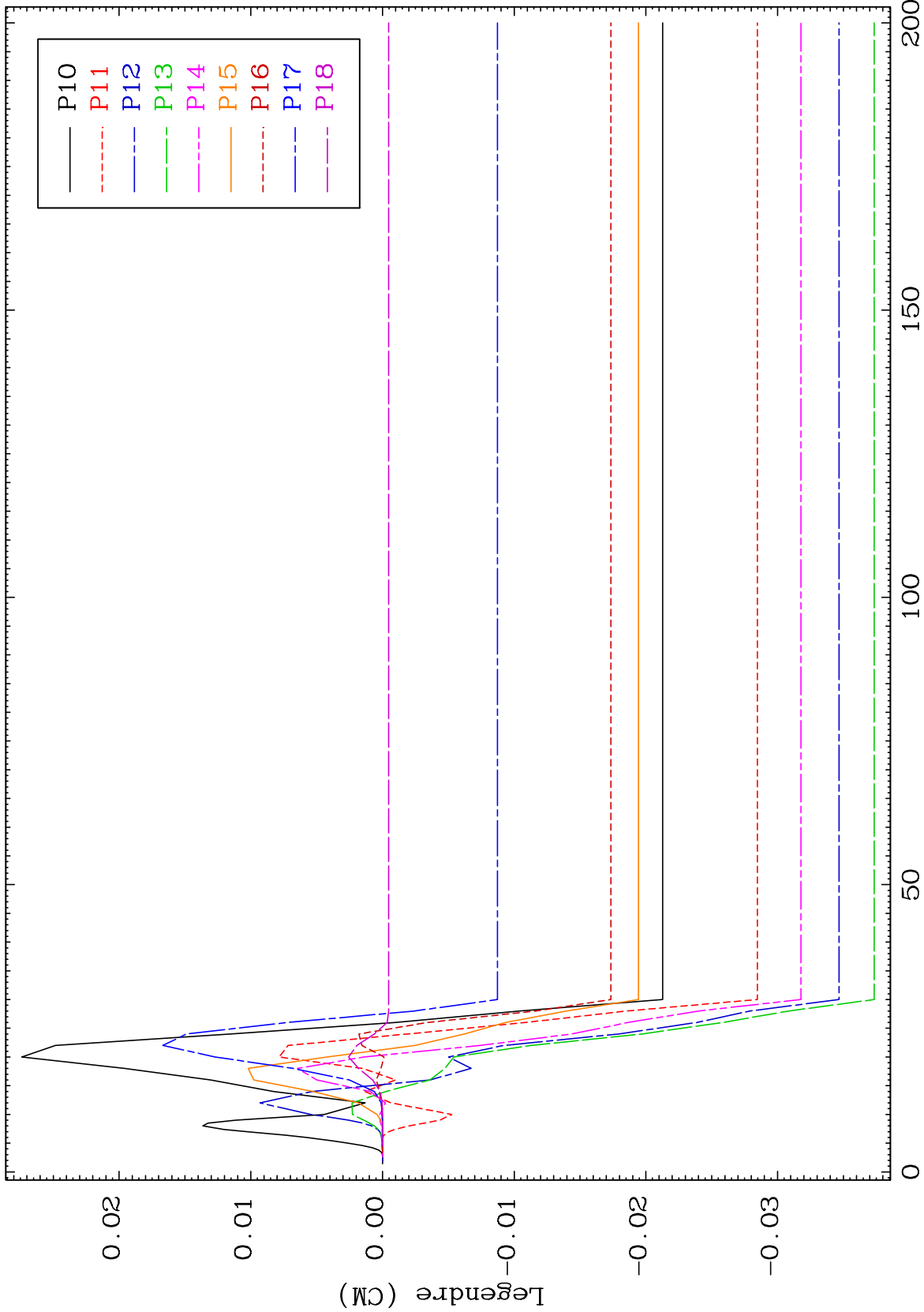
74-W -177



MAT 7416

803.0 keV (n,n') Level  
Legendre Coefficients

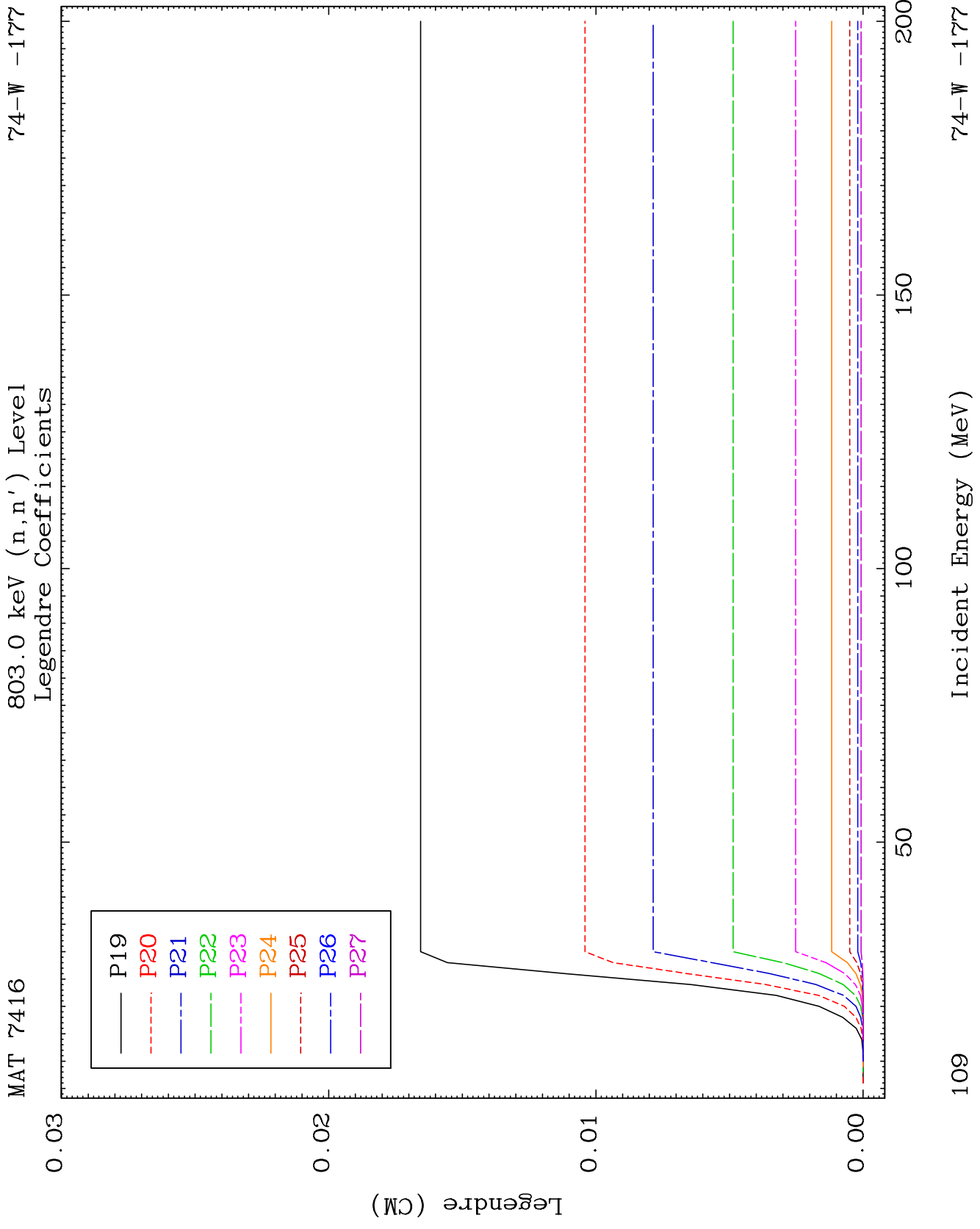
74-W -177



108

Incident Energy (MeV)

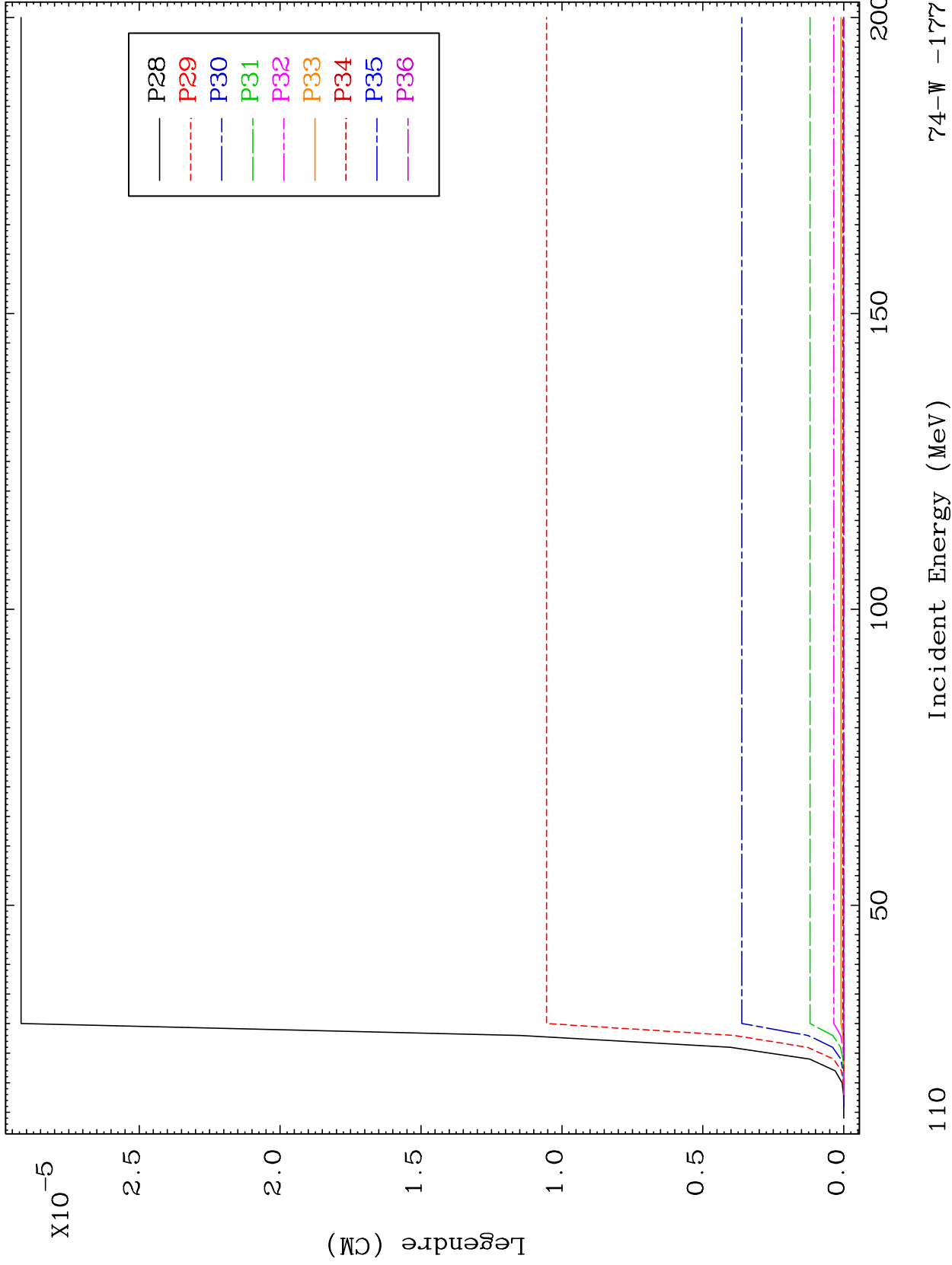
74-W -177



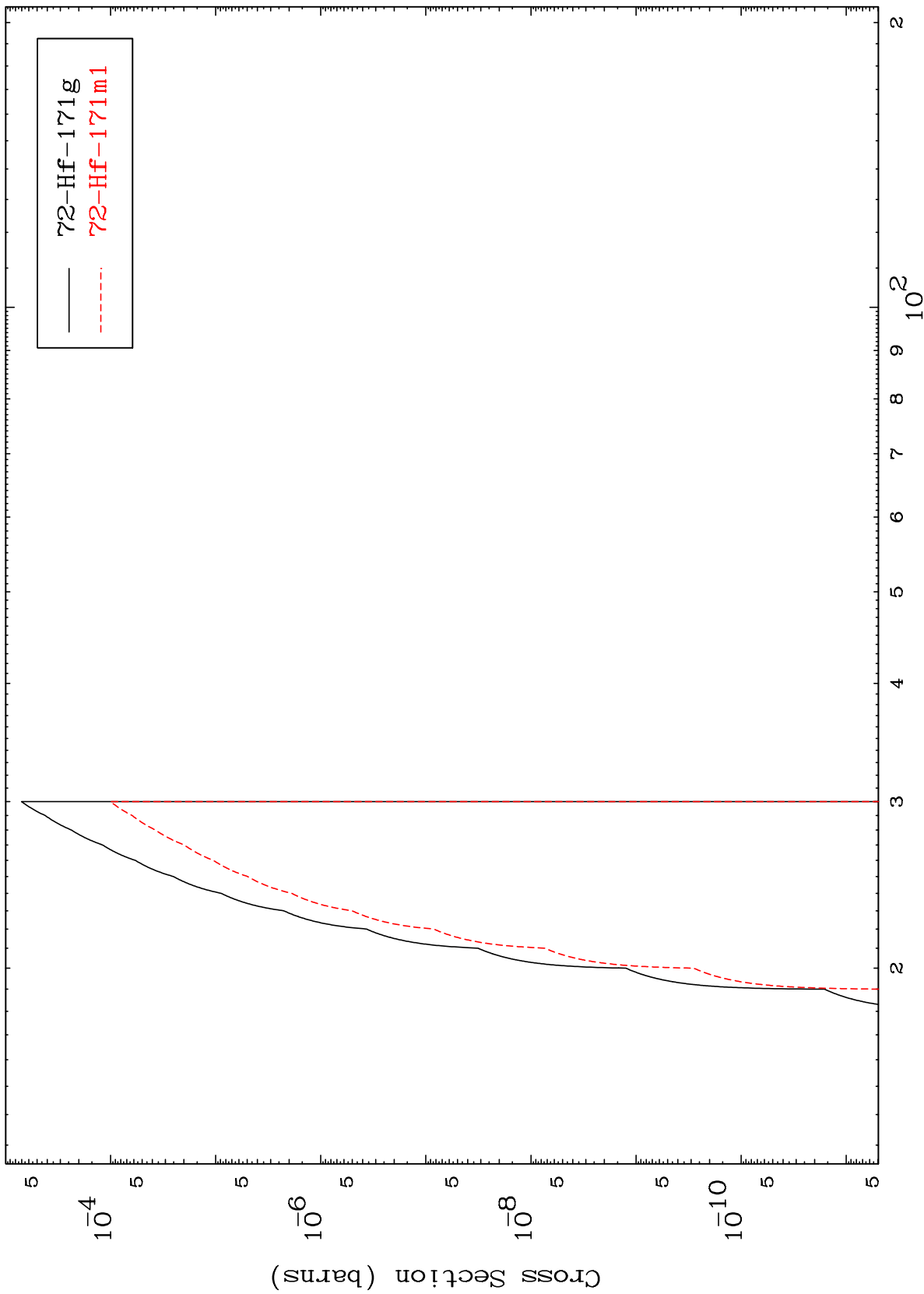
MAT 7416

803.0 keV (n,n') Level  
Legendre Coefficients

74-W -177



Radionuclide Production Cross Section



72-Hf-171g  
72-Hf-171m1

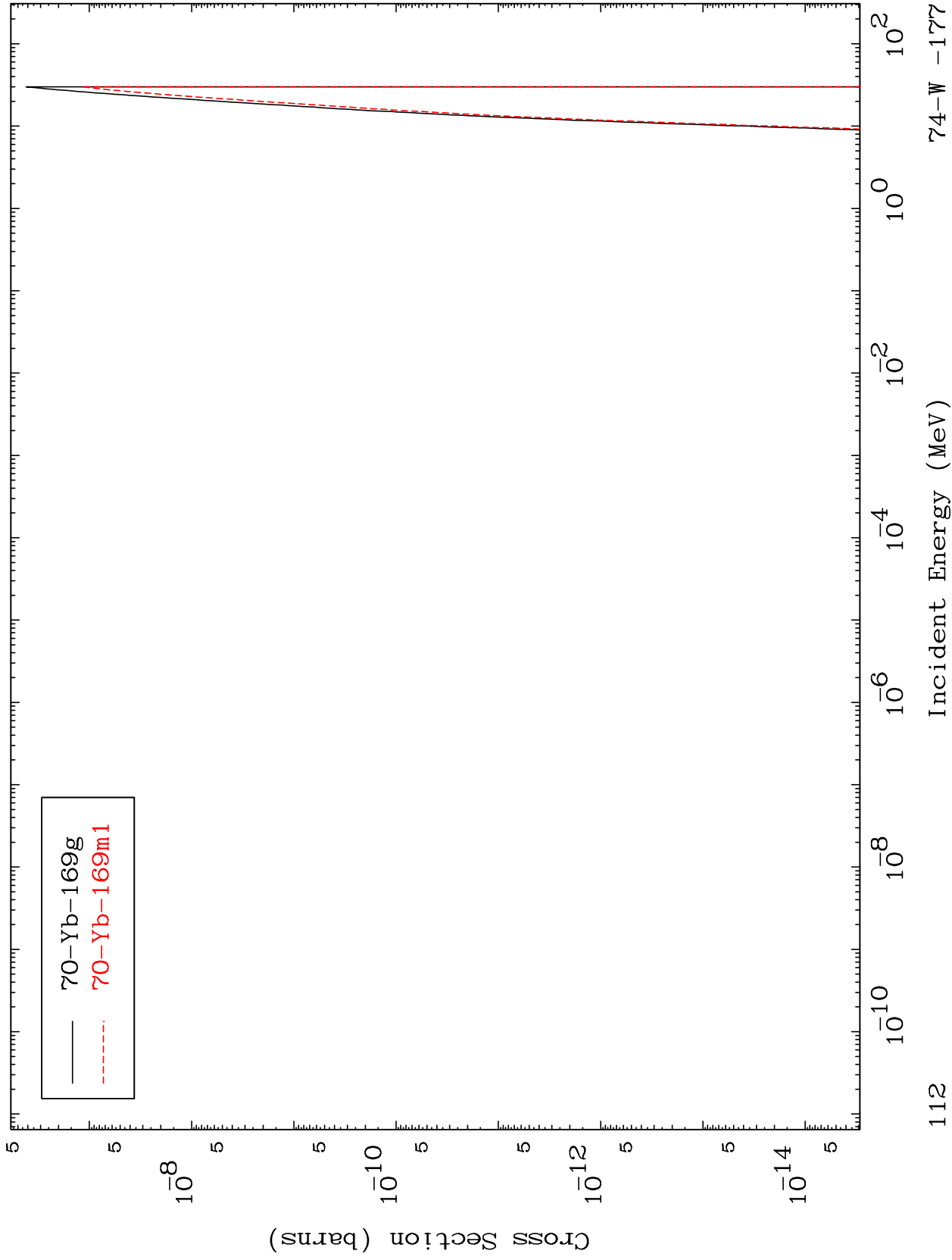


MAT 7416

(n,n') 2α

74-W -177

Radionuclide Production Cross Section

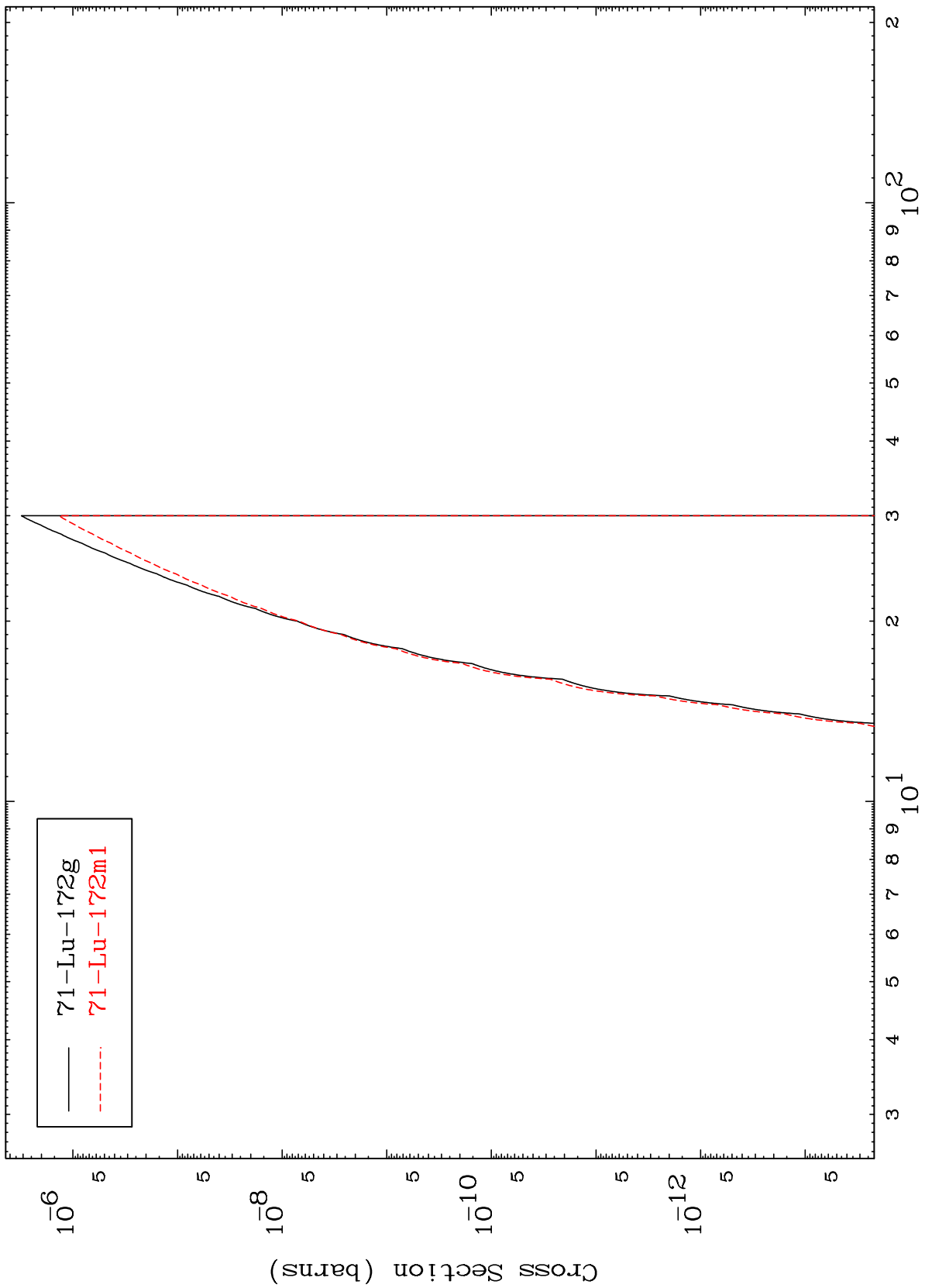


112

Incident Energy (MeV)

74-W -177

Radionuclide Production Cross Section

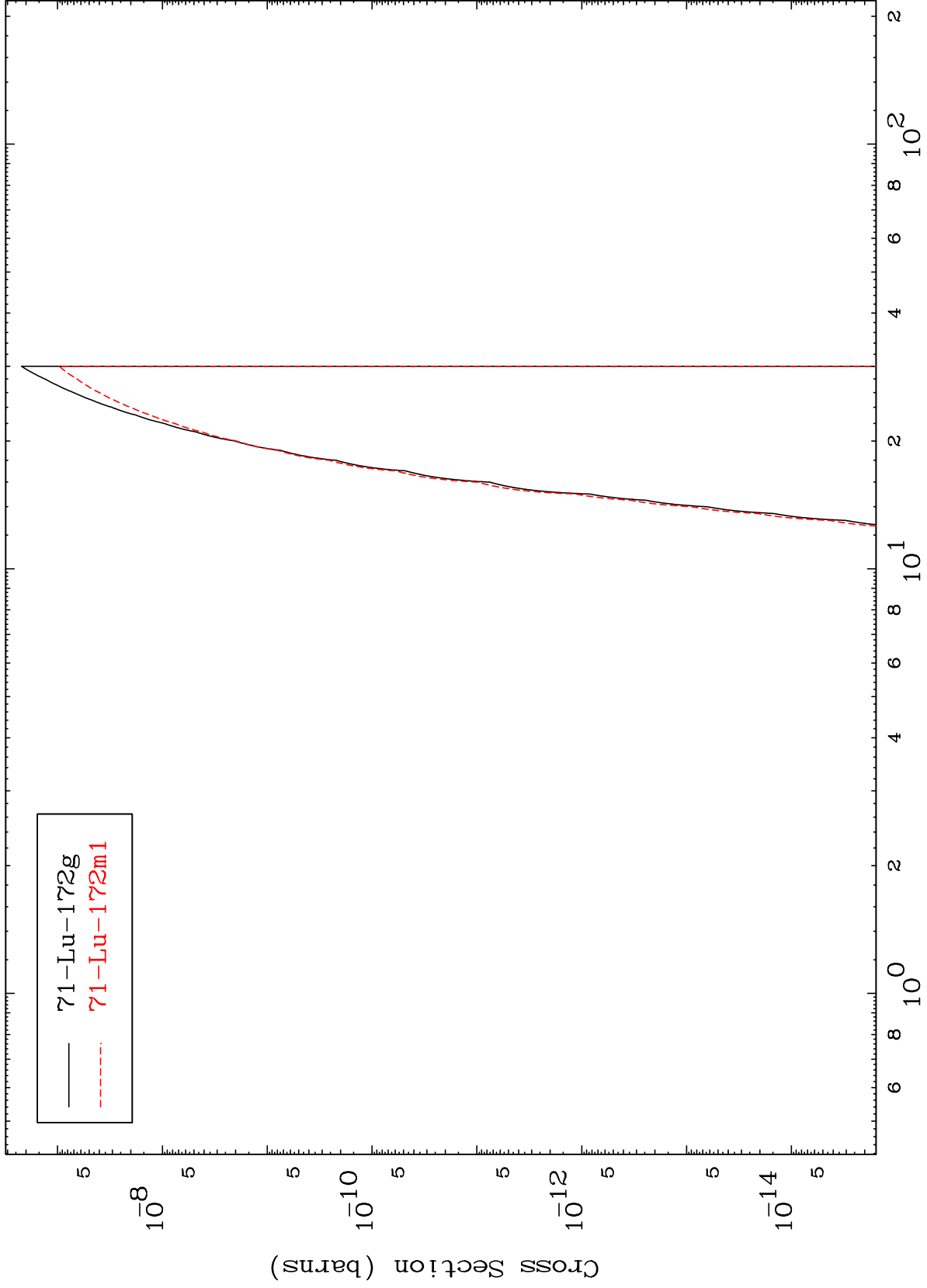


MAT 7416

(n,d)  $\alpha$

74-W -177

Radionuclide Production Cross Section



114

Incident Energy (MeV)

74-W -177