

Program EVALPLOT  
(Version 2015-2)

by

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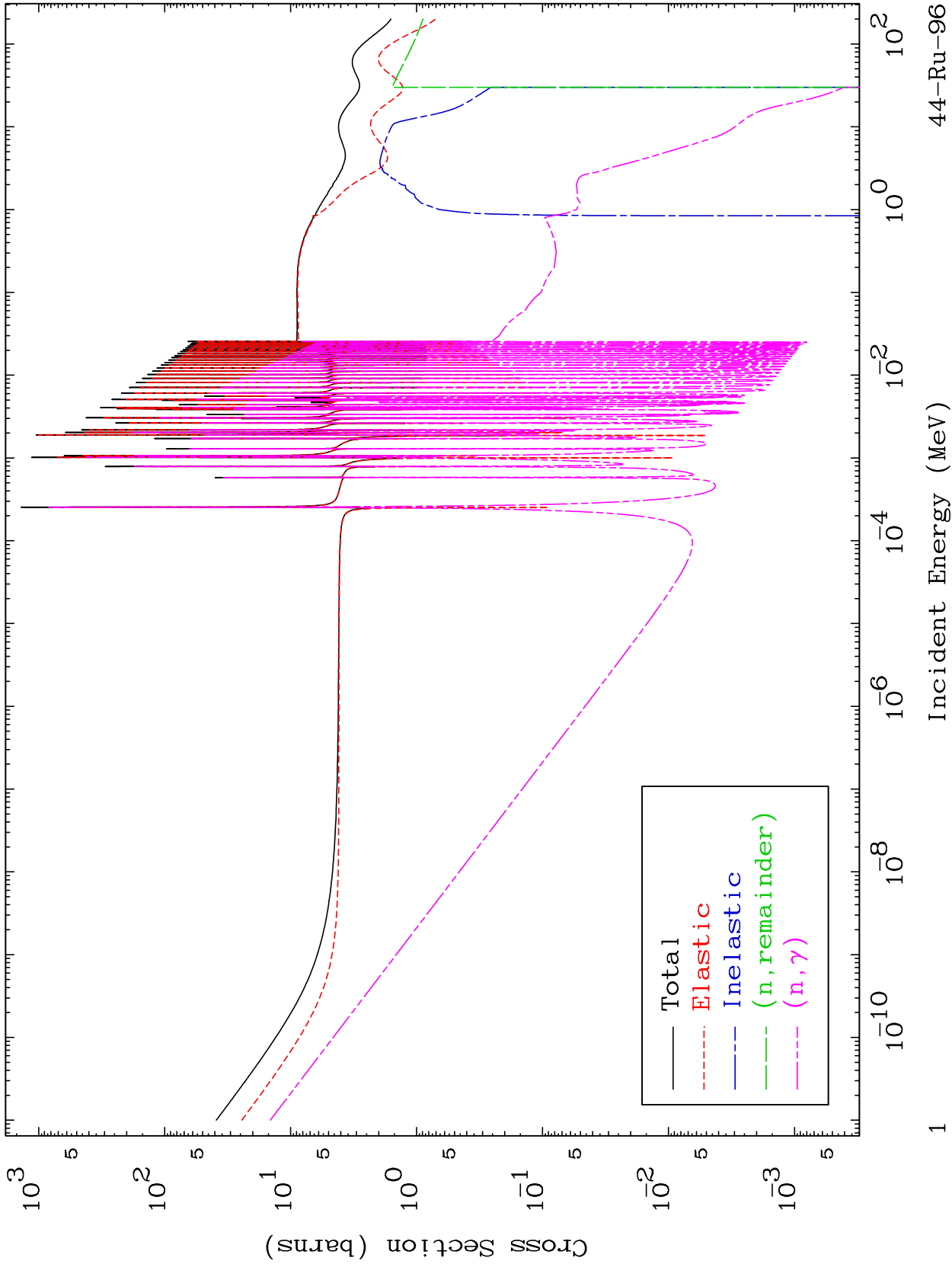
E.Mail:redcullen1@comcast.net  
Web:home.comcast.net/~redcullen1

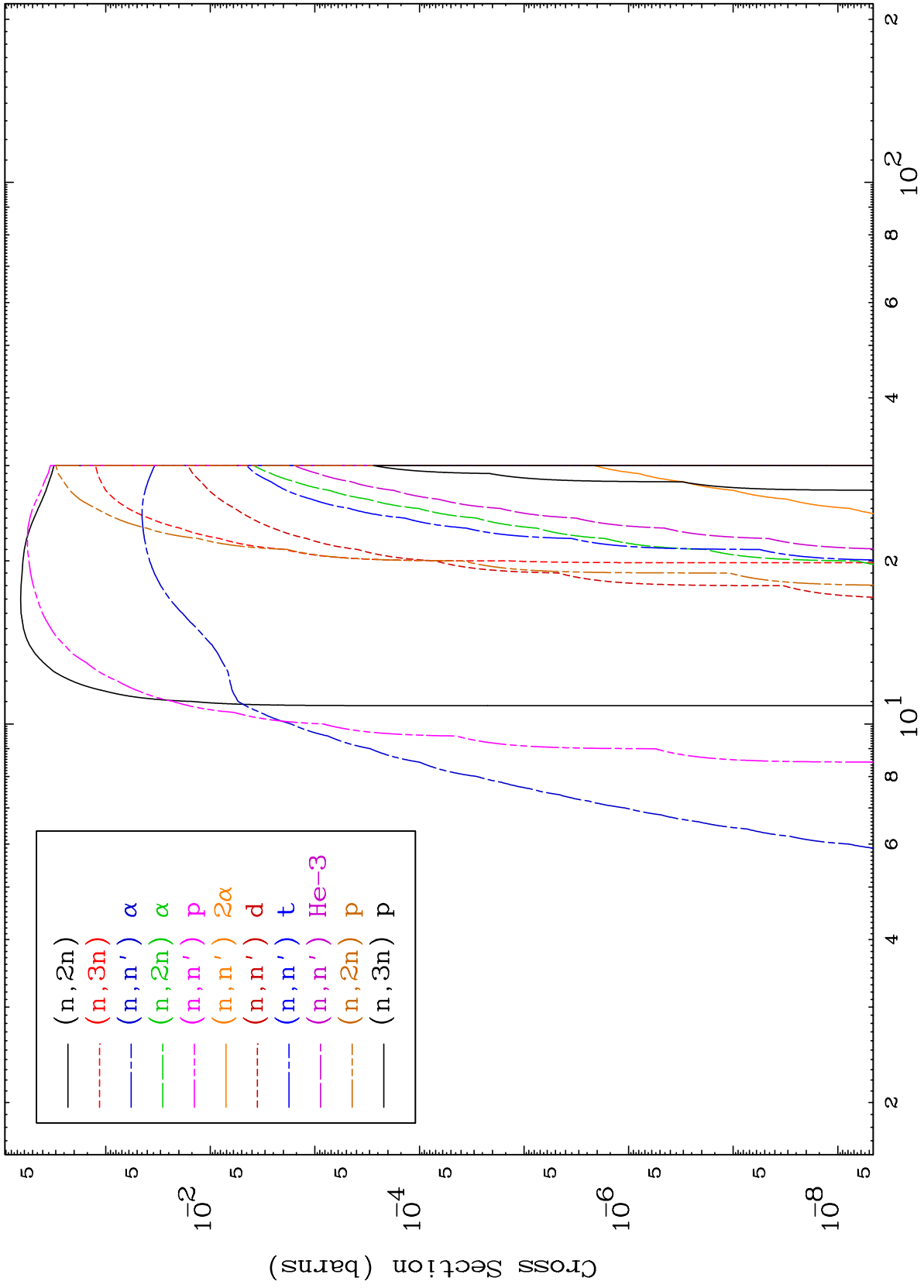
Press Mouse Button to Start

MAT 4425

Major  
293 Kelvin Cross Sections

44-Ru-96

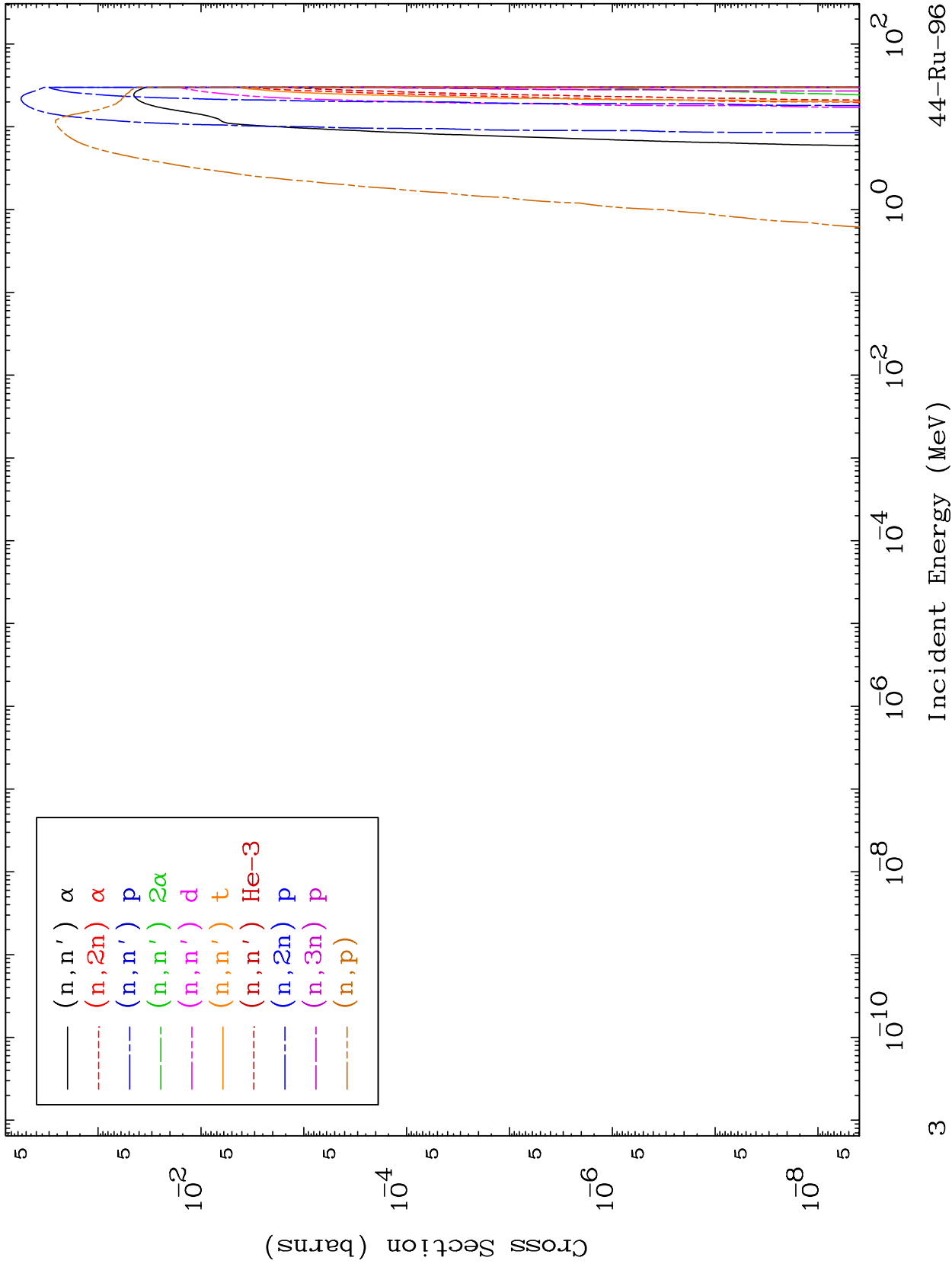




MAT 4425

Charged Particle  
293 Kelvin Cross Sections

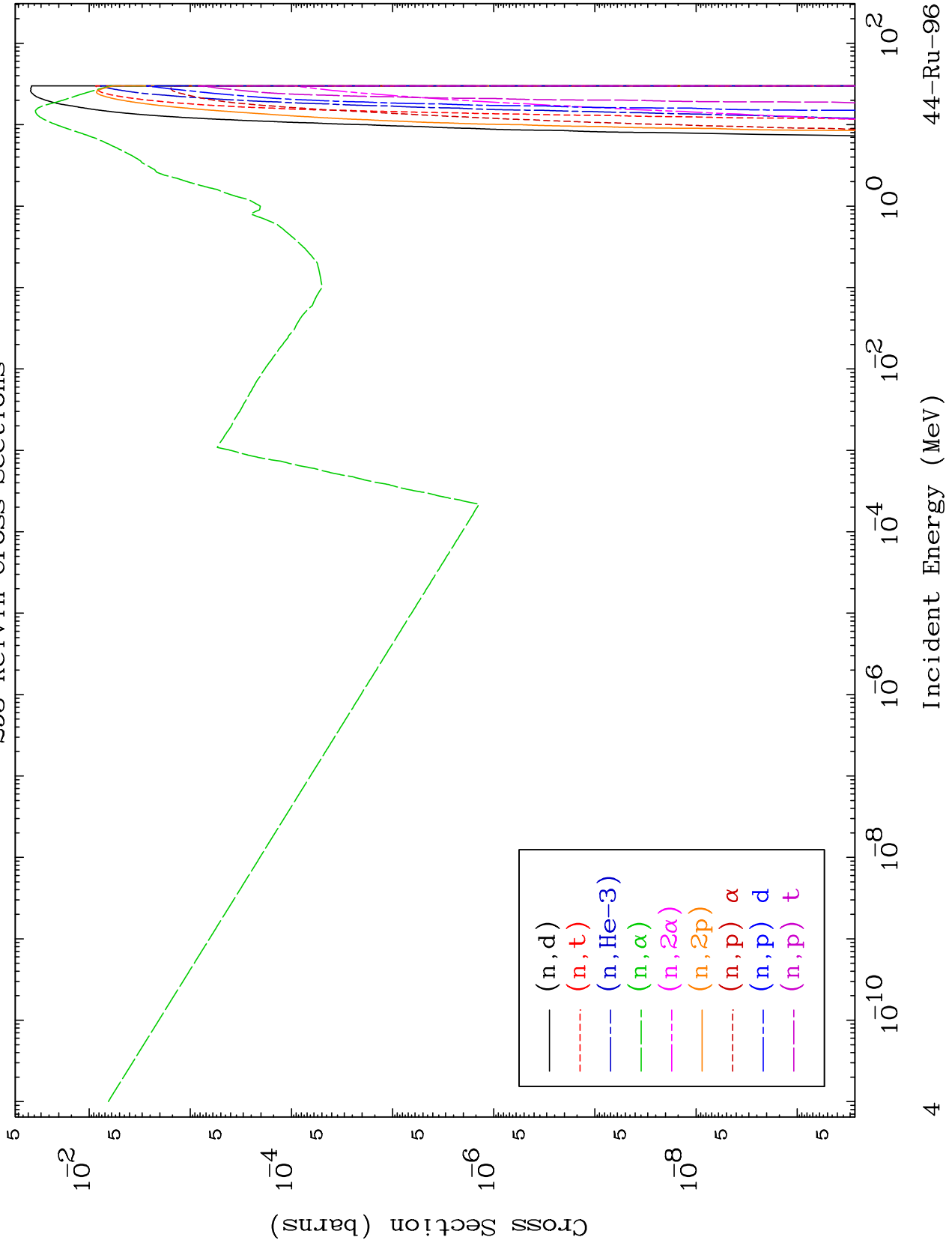
44-Ru-96



MAT 4425

Charged Particle  
293 Kelvin Cross Sections

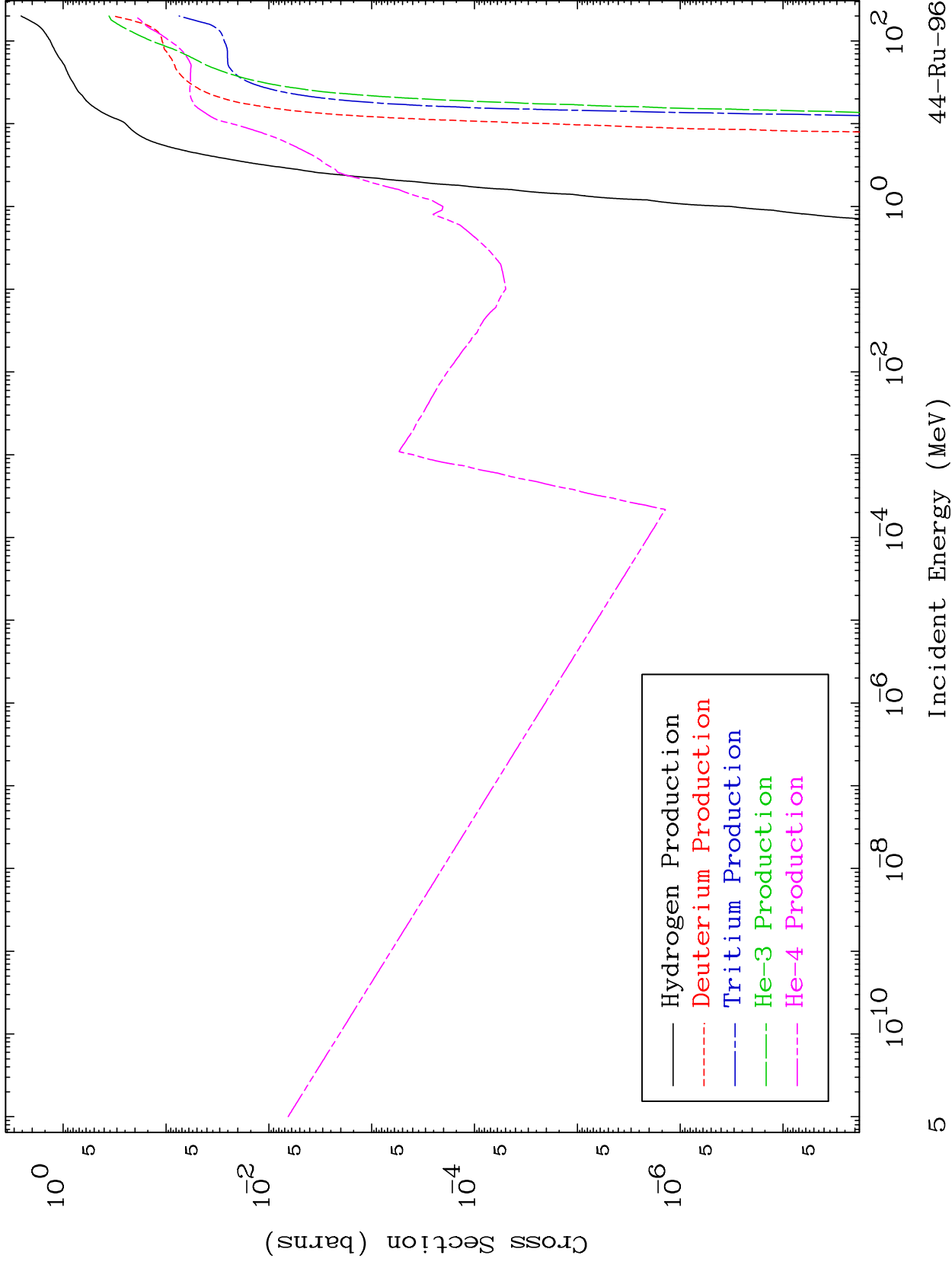
44-Ru-96



MAT 4425

Particle Production  
293 Kelvin Cross Sections

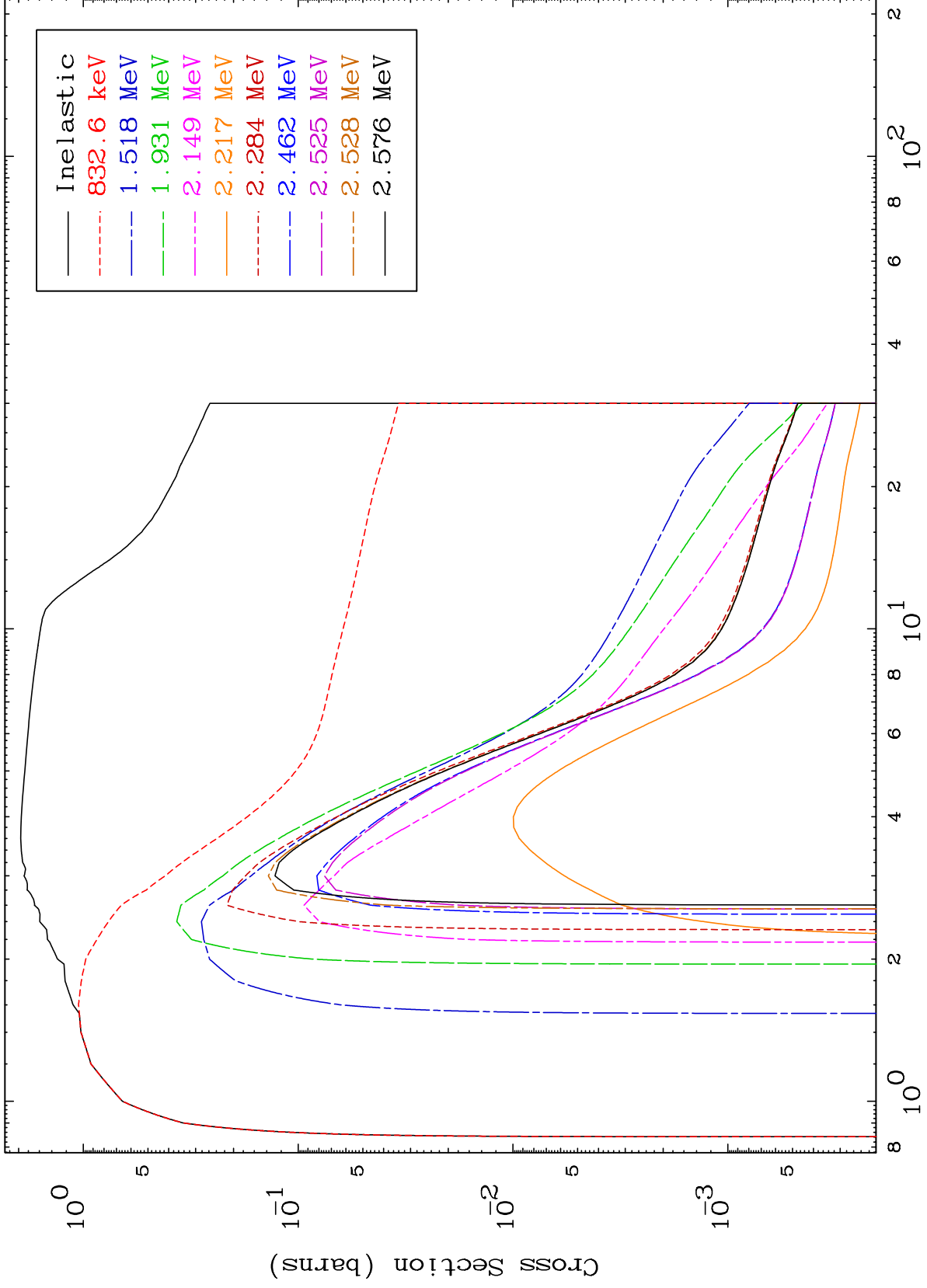
44-Ru-96



MAT 4425

(n,n') Level  
293 Kelvin Cross Sections

44-Ru-96



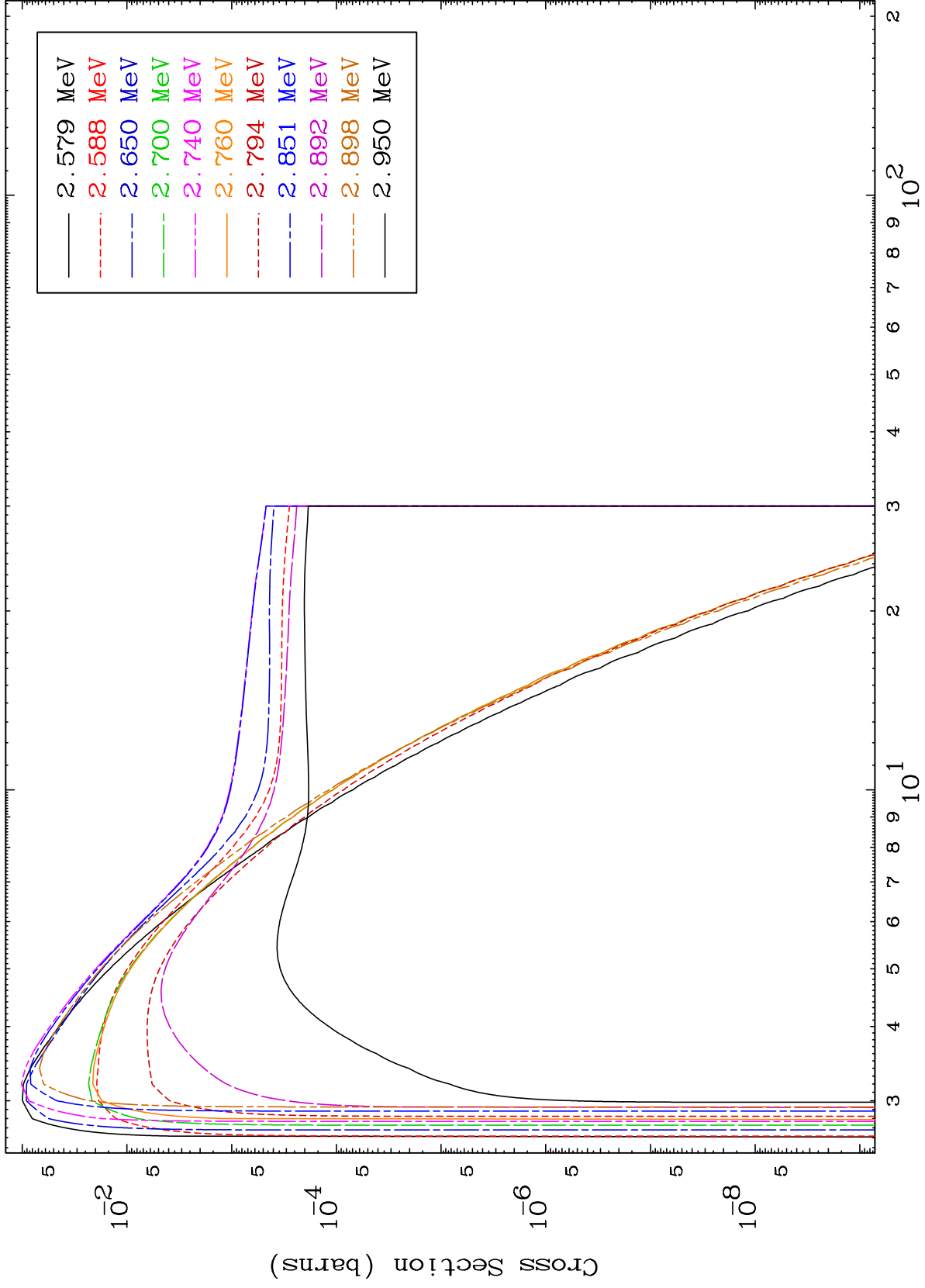
Incident Energy (MeV)

44-Ru-96

MAT 4425

(n,n') Level  
293 Kelvin Cross Sections

44-Ru-96



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Incident Energy (MeV)

44-Ru-96

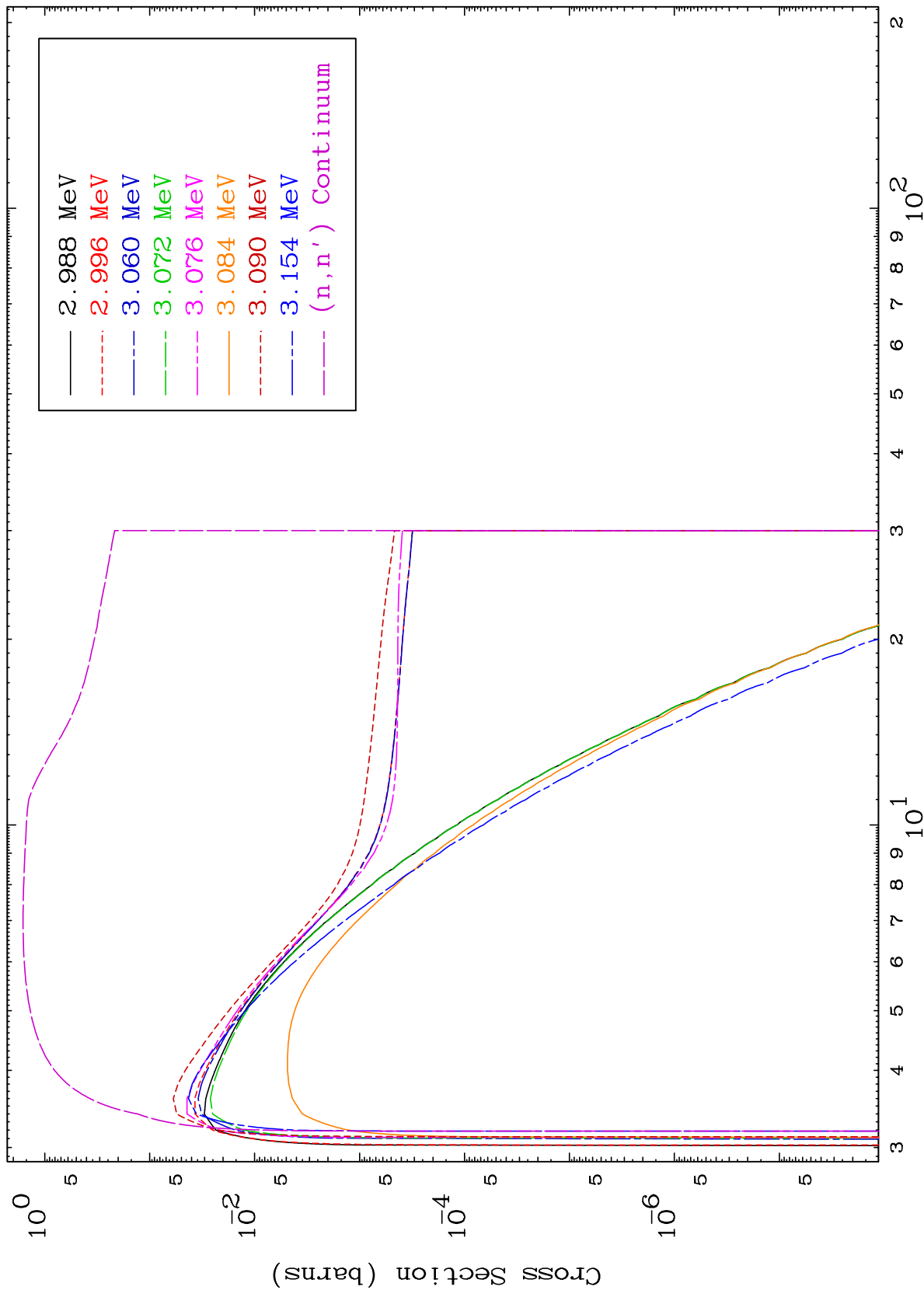


MAT 4425

(n,n') Level

44-Ru-96

293 Kelvin Cross Sections



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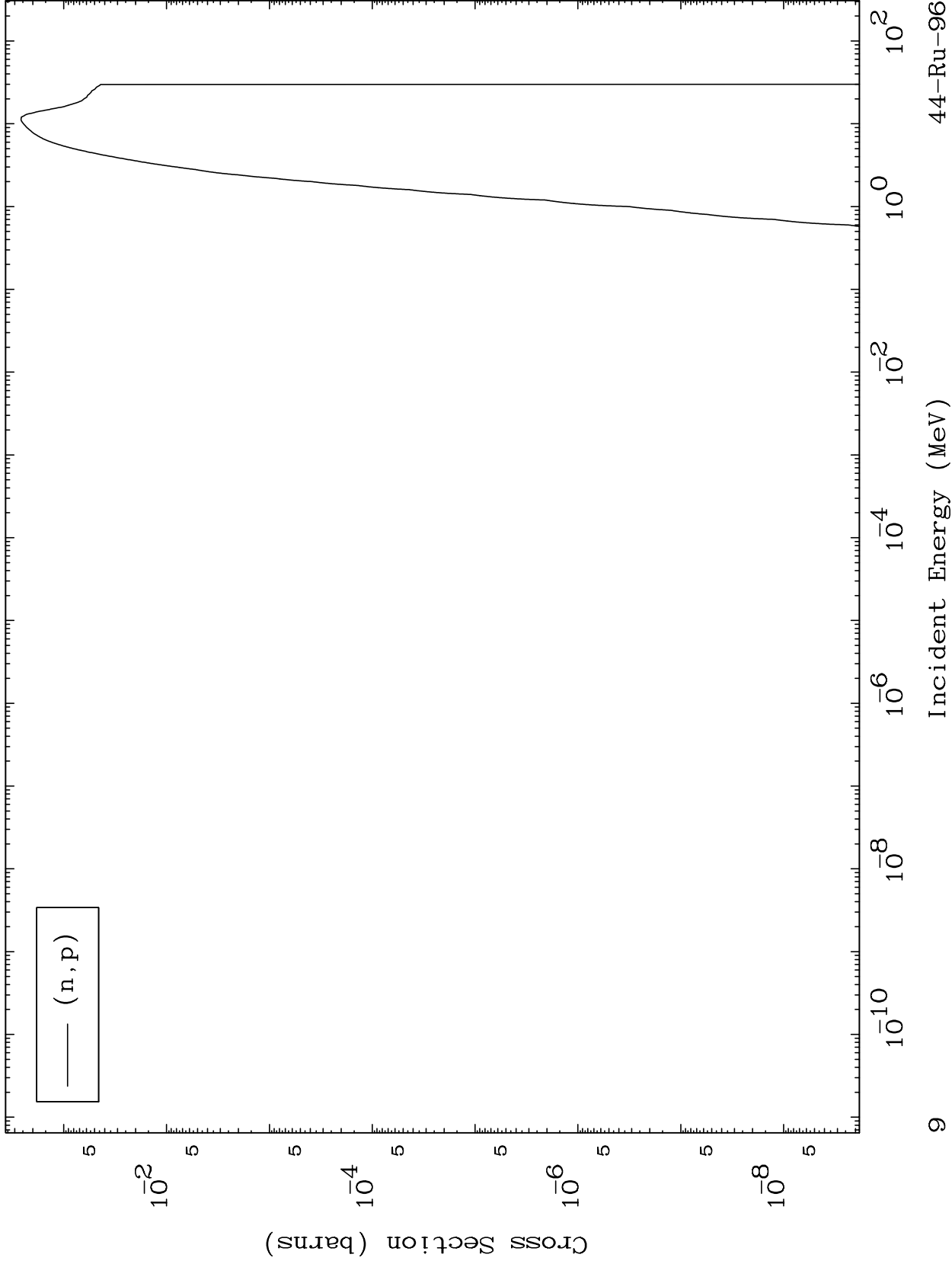
Incident Energy (MeV)

44-Ru-96

MAT 4425

(n,p) Levels  
293 Kelvin Cross Sections

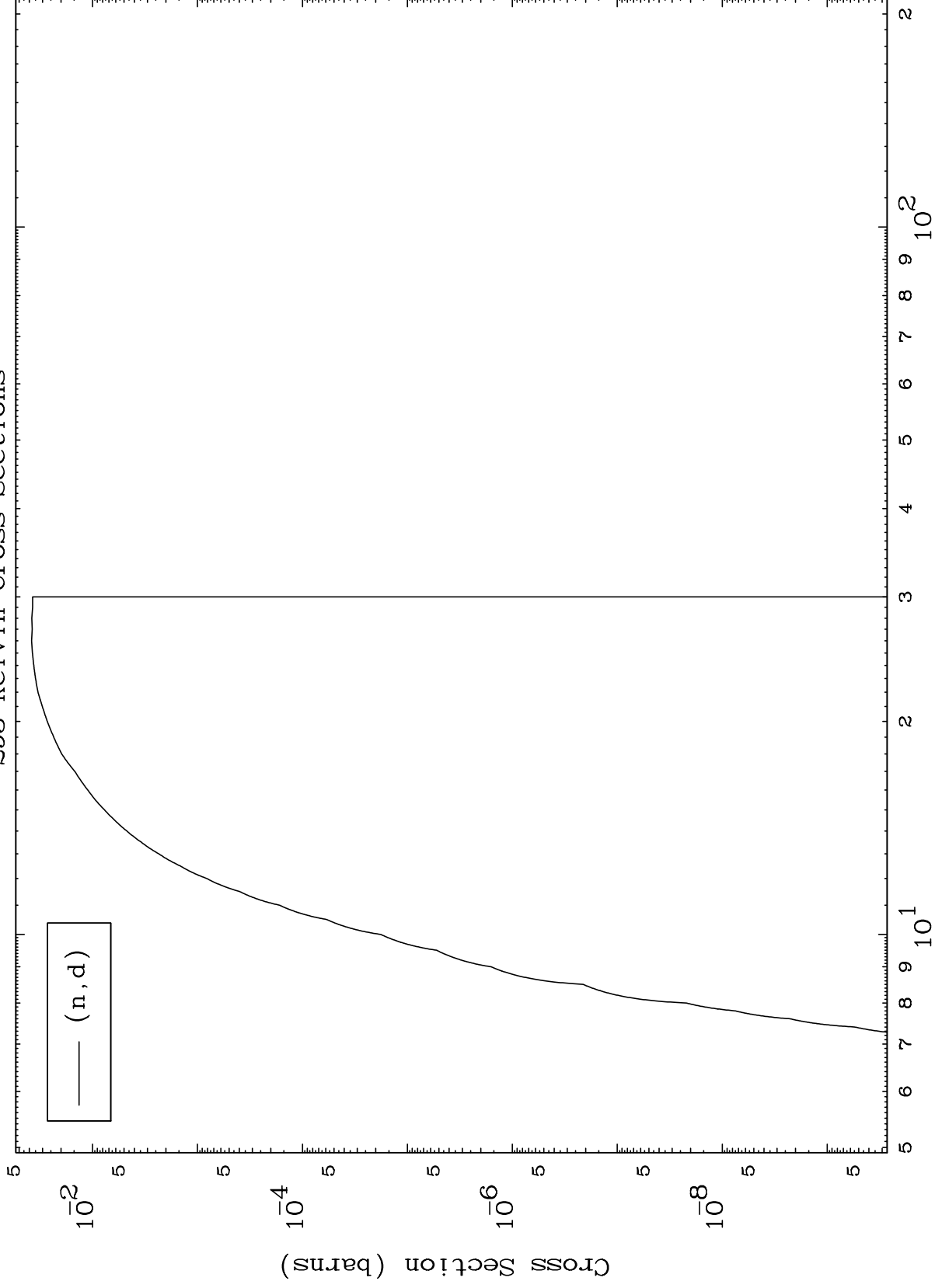
44-Ru-96



MAT 4425

(n,d) Levels  
293 Kelvin Cross Sections

44-Ru-96



10

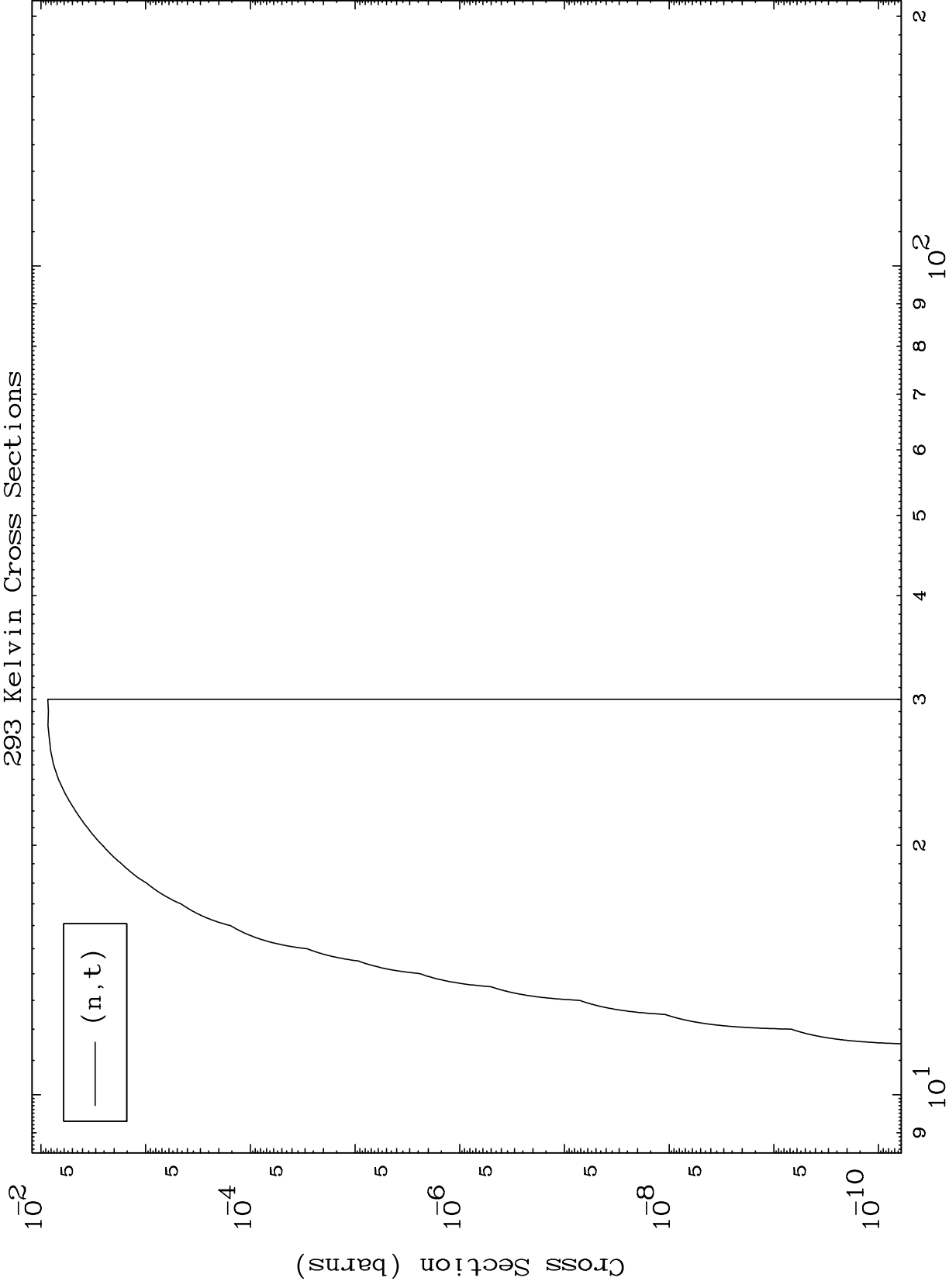
Incident Energy (MeV)

44-Ru-96

MAT 4425

(n,t) Levels  
293 Kelvin Cross Sections

44-Ru-96



11

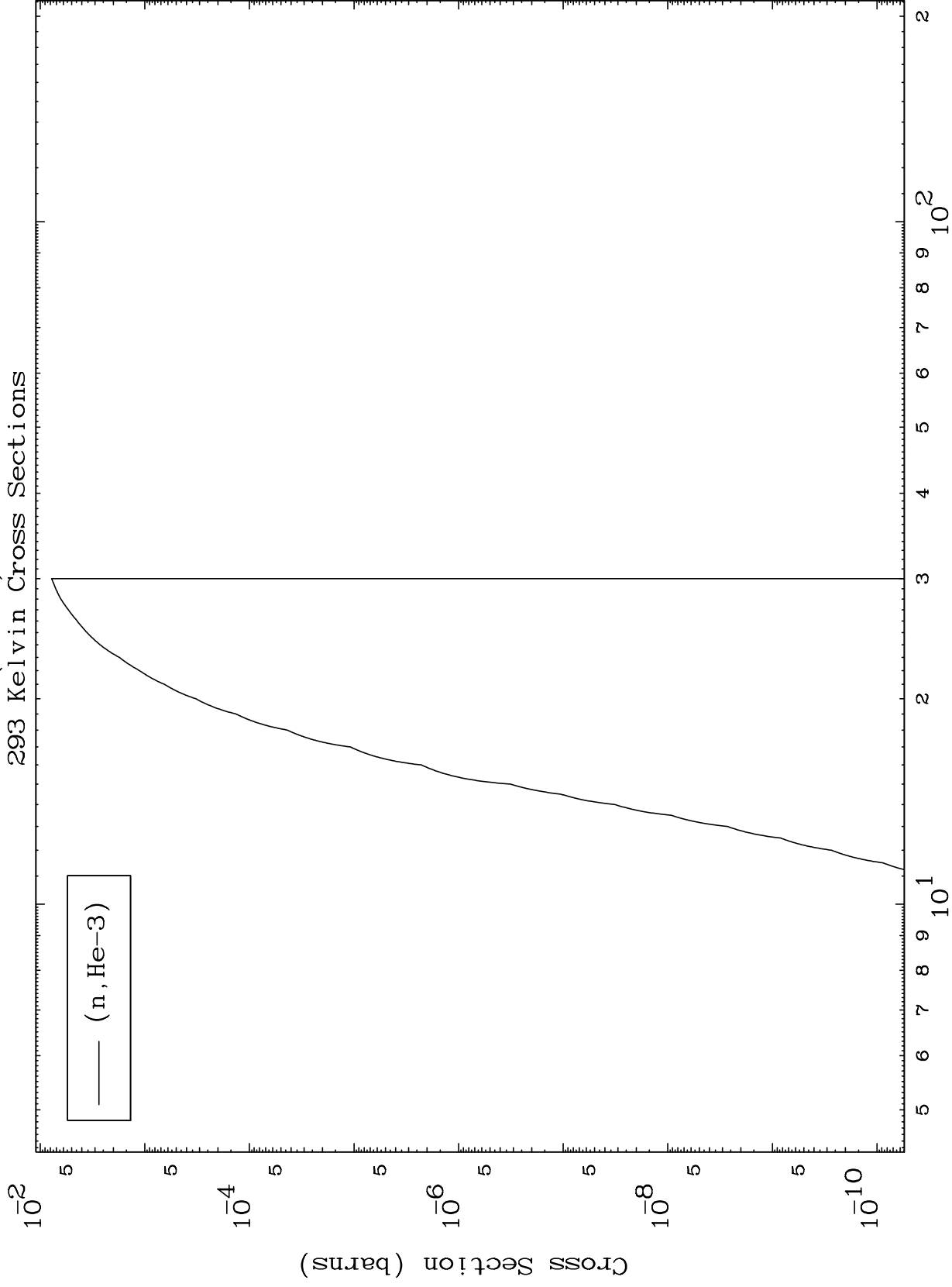
Incident Energy (MeV)

44-Ru-96

MAT 4425

(n,He3) Levels  
293 Kelvin Cross Sections

44-Ru-96



12

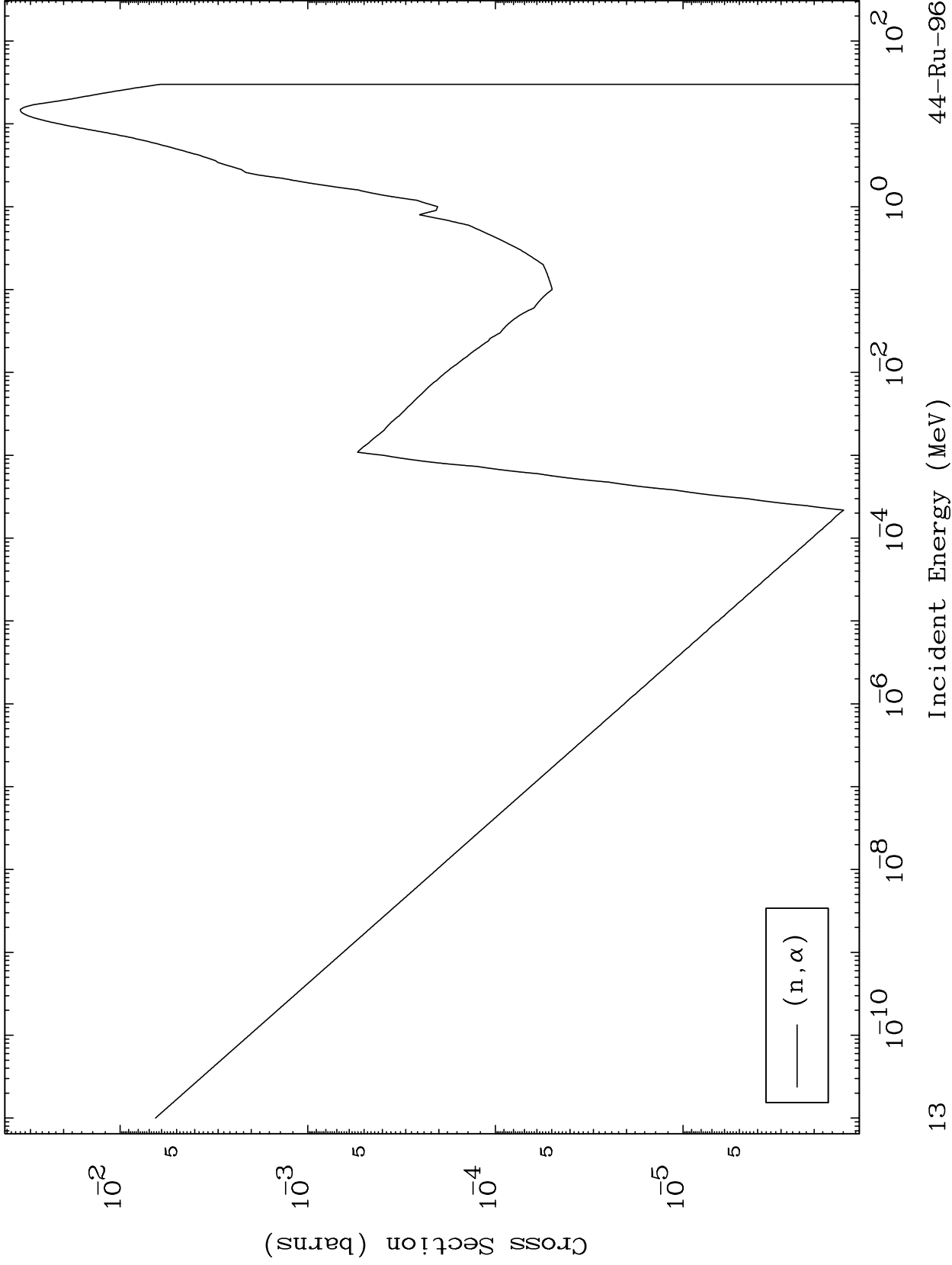
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44-Ru-96

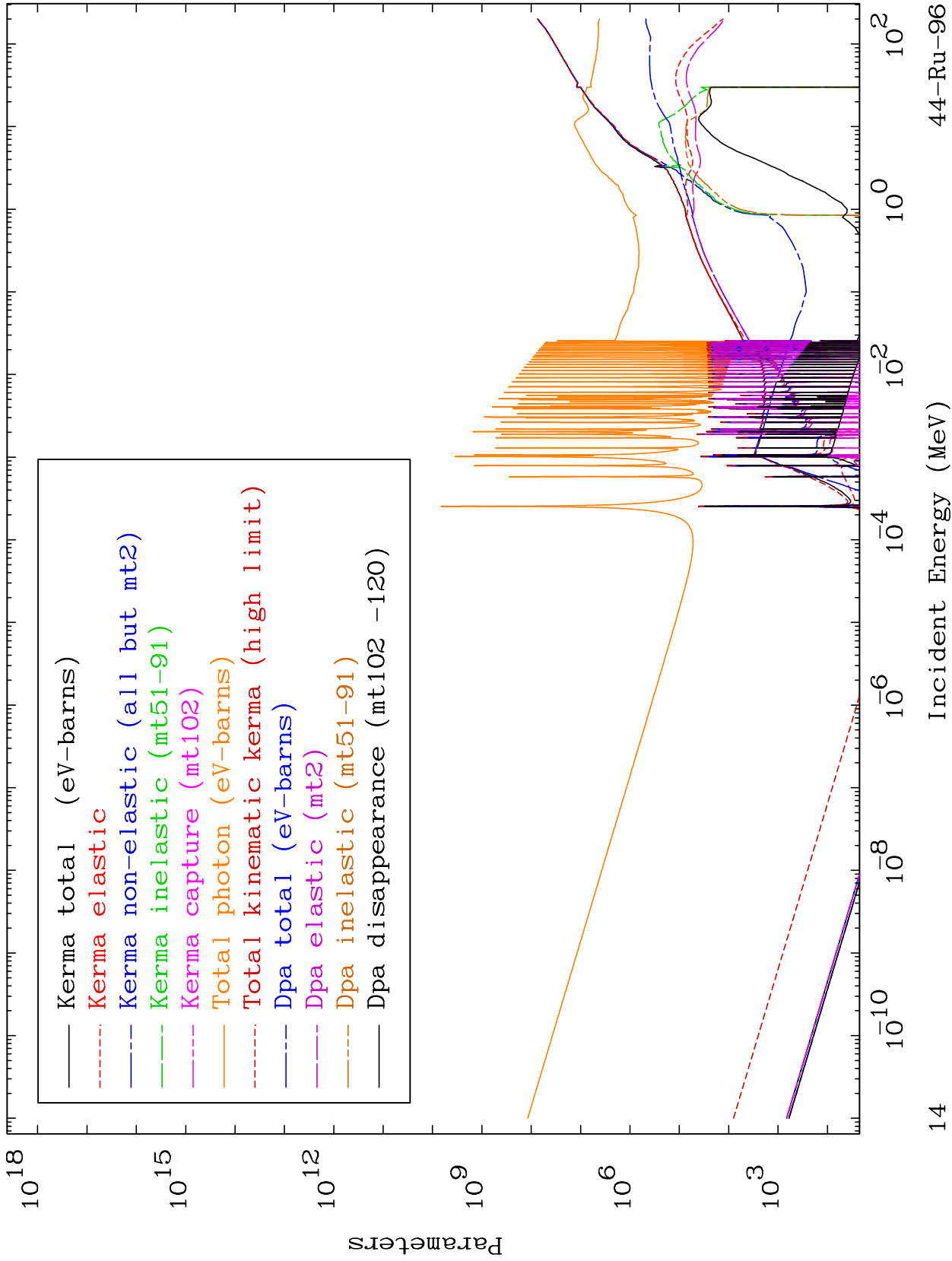
MAT 4425

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

44-Ru-96



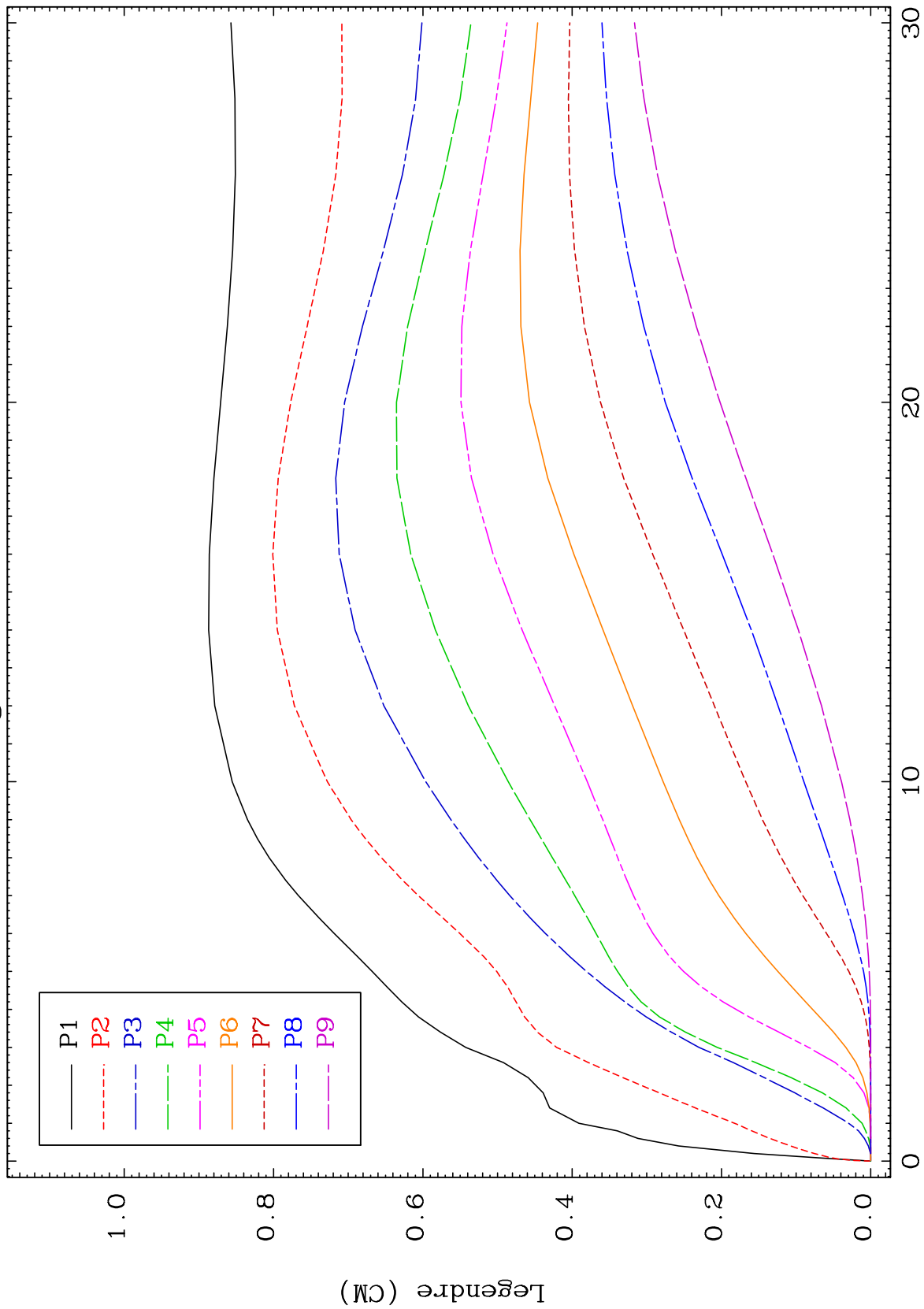
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MAT 4425

Elastic Legendre Coefficients

44-Ru-96

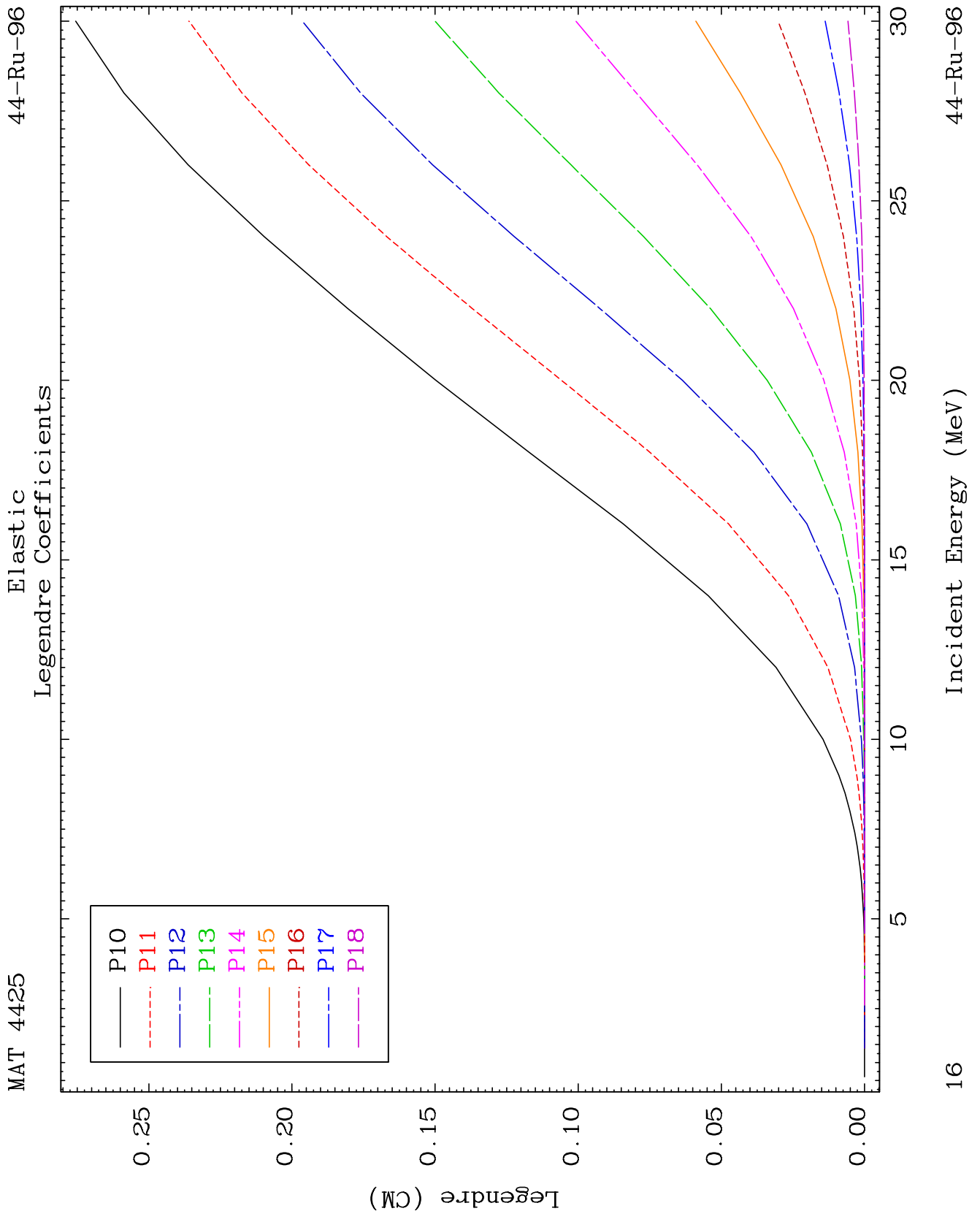


15

Incident Energy (MeV)

44-Ru-96

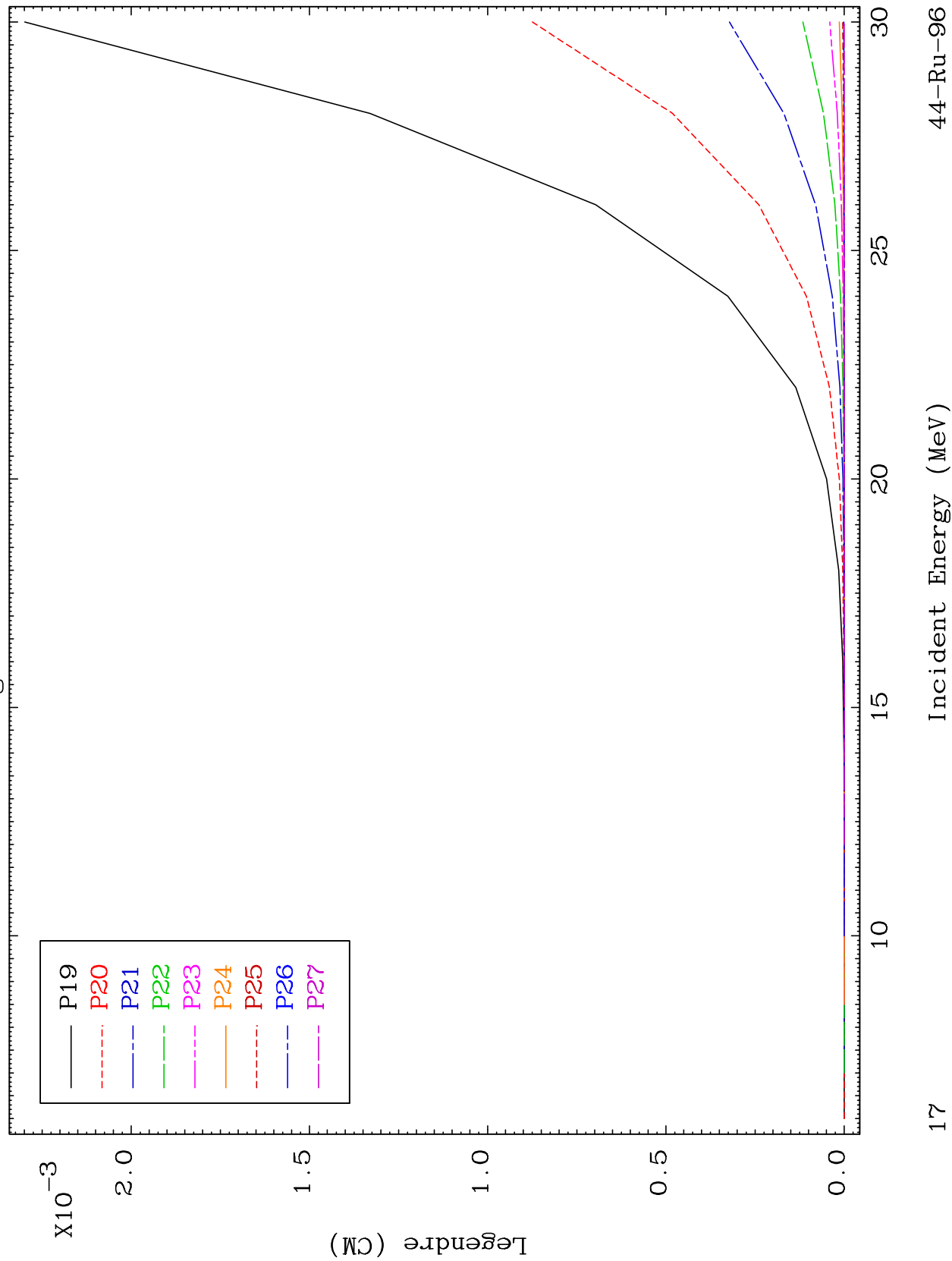




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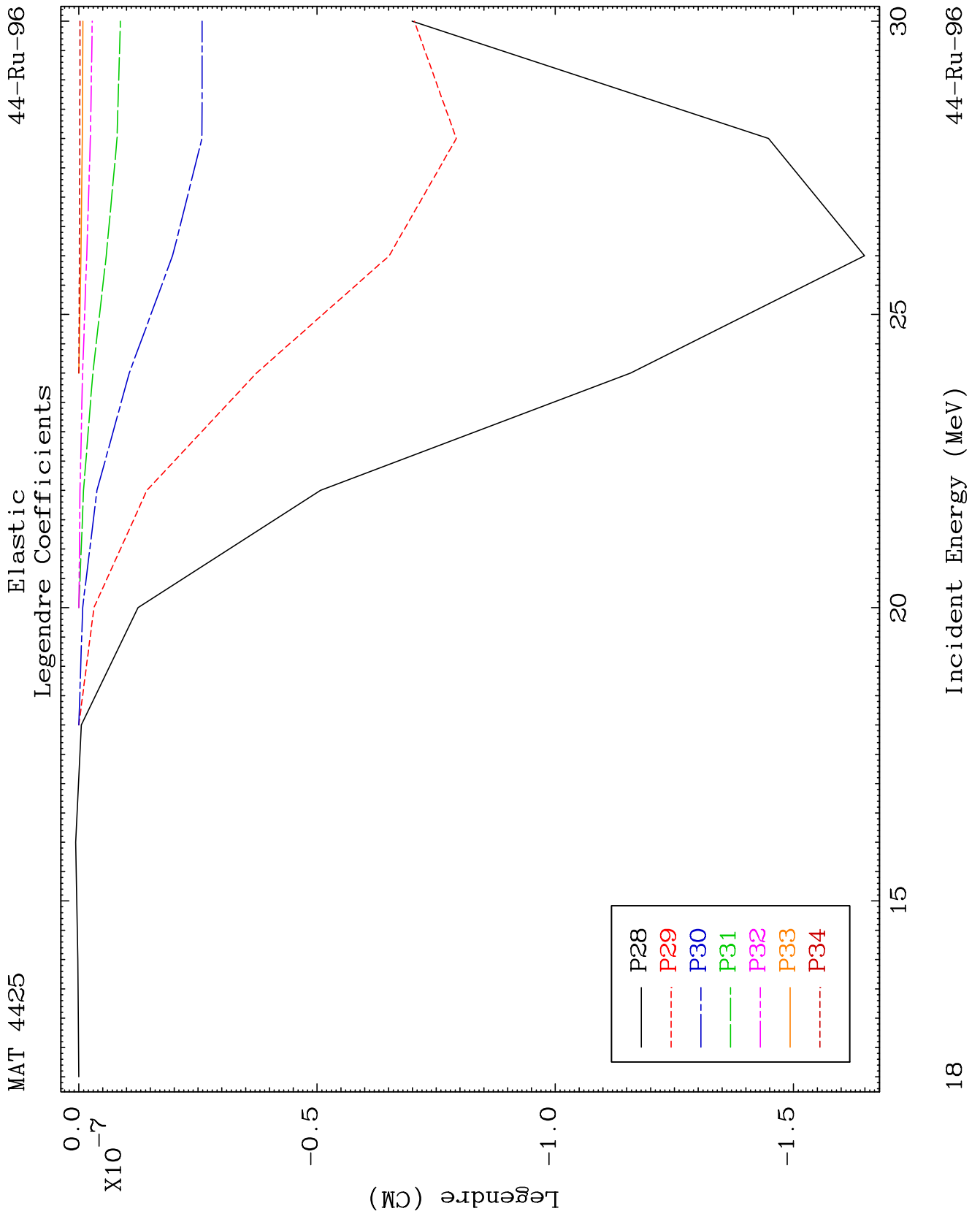
### Elastic Legendre Coefficients

44-Ru-96



17

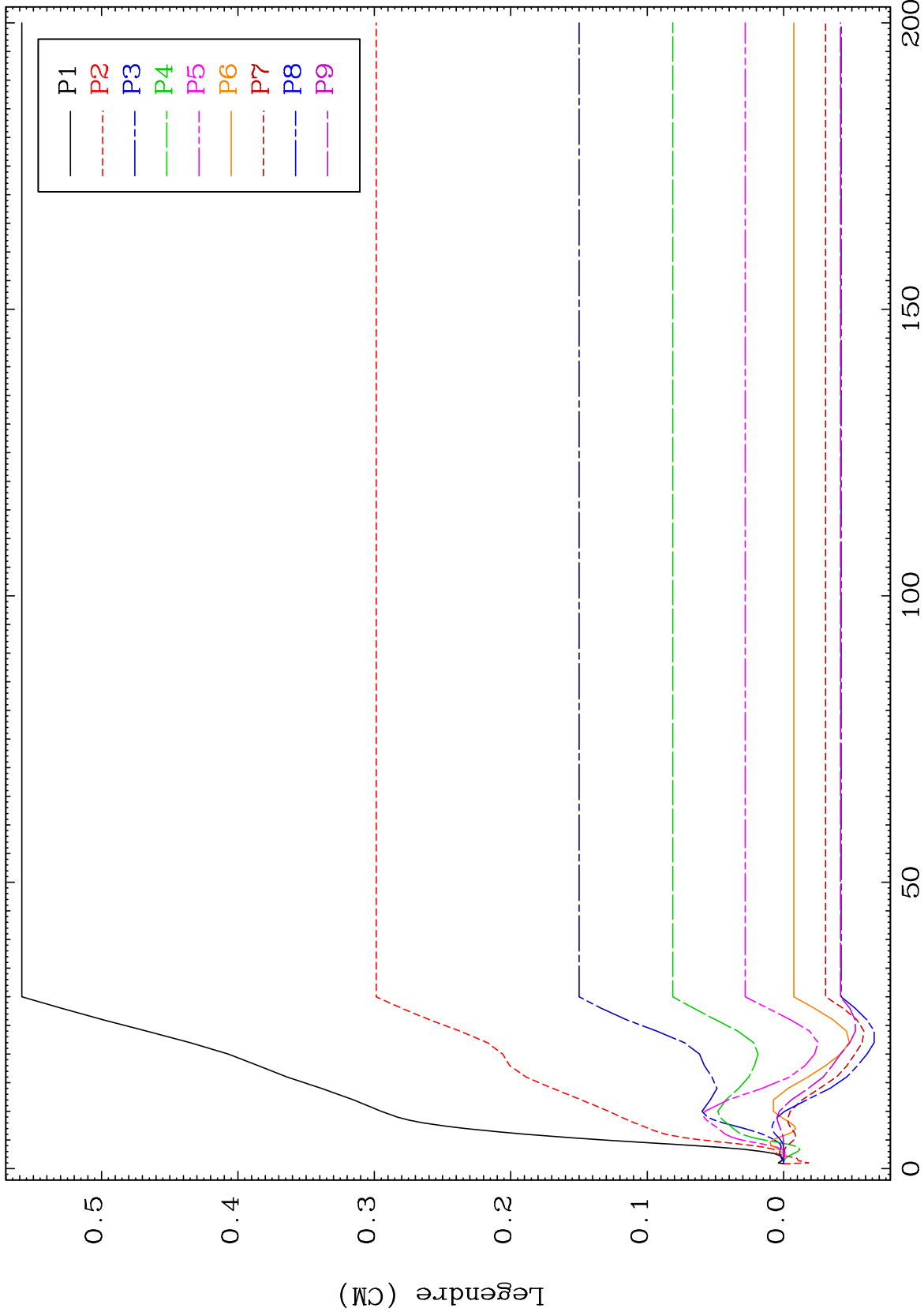
44-Ru-96



MAT 4425

832.6 keV (n,n') Level  
Legendre Coefficients

44-Ru-96



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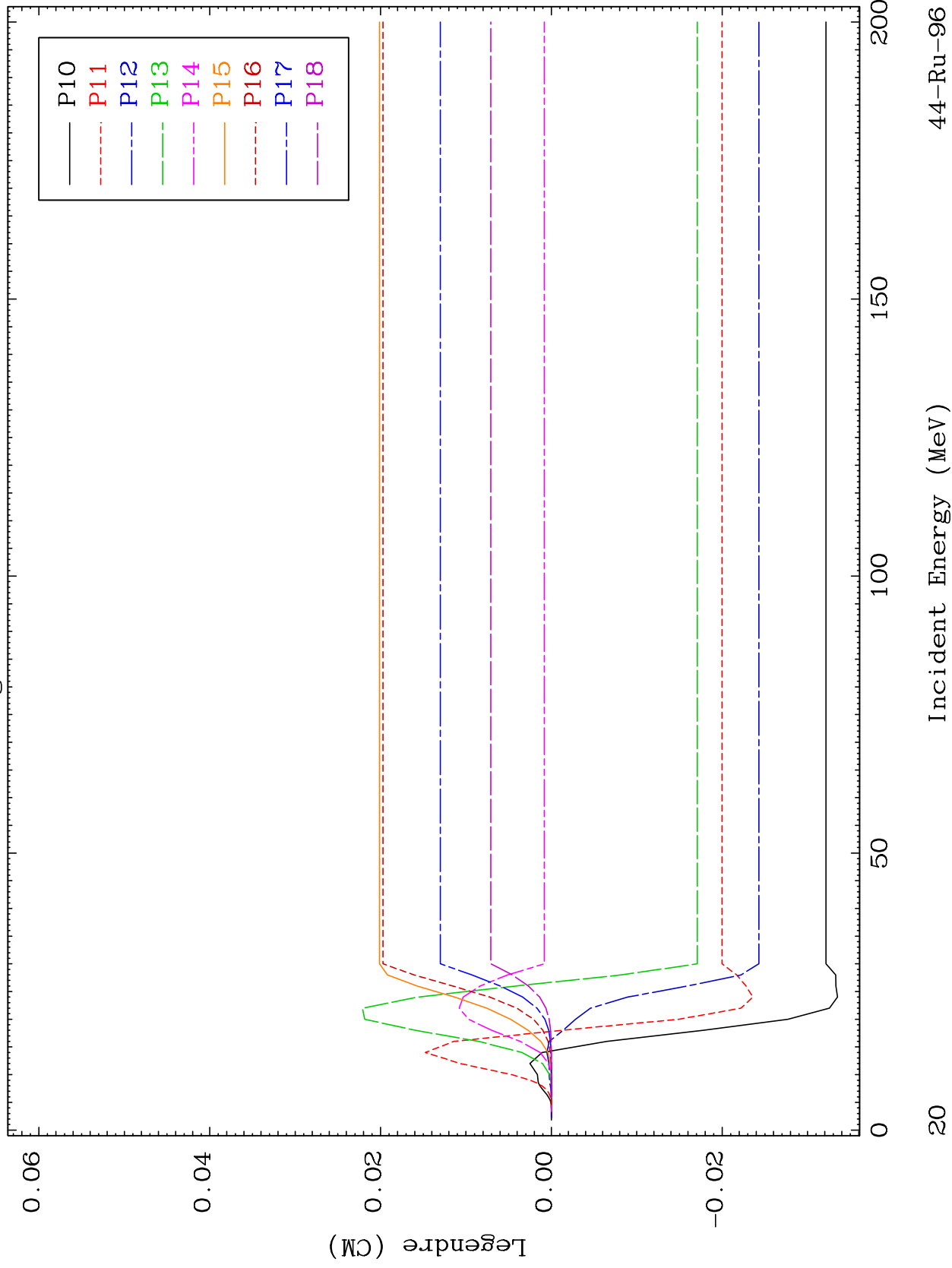
Incident Energy (MeV)

44-Ru-96

MAT 4425

832.6 keV (n,n') Level  
Legendre Coefficients

44-Ru-96



44-Ru-96

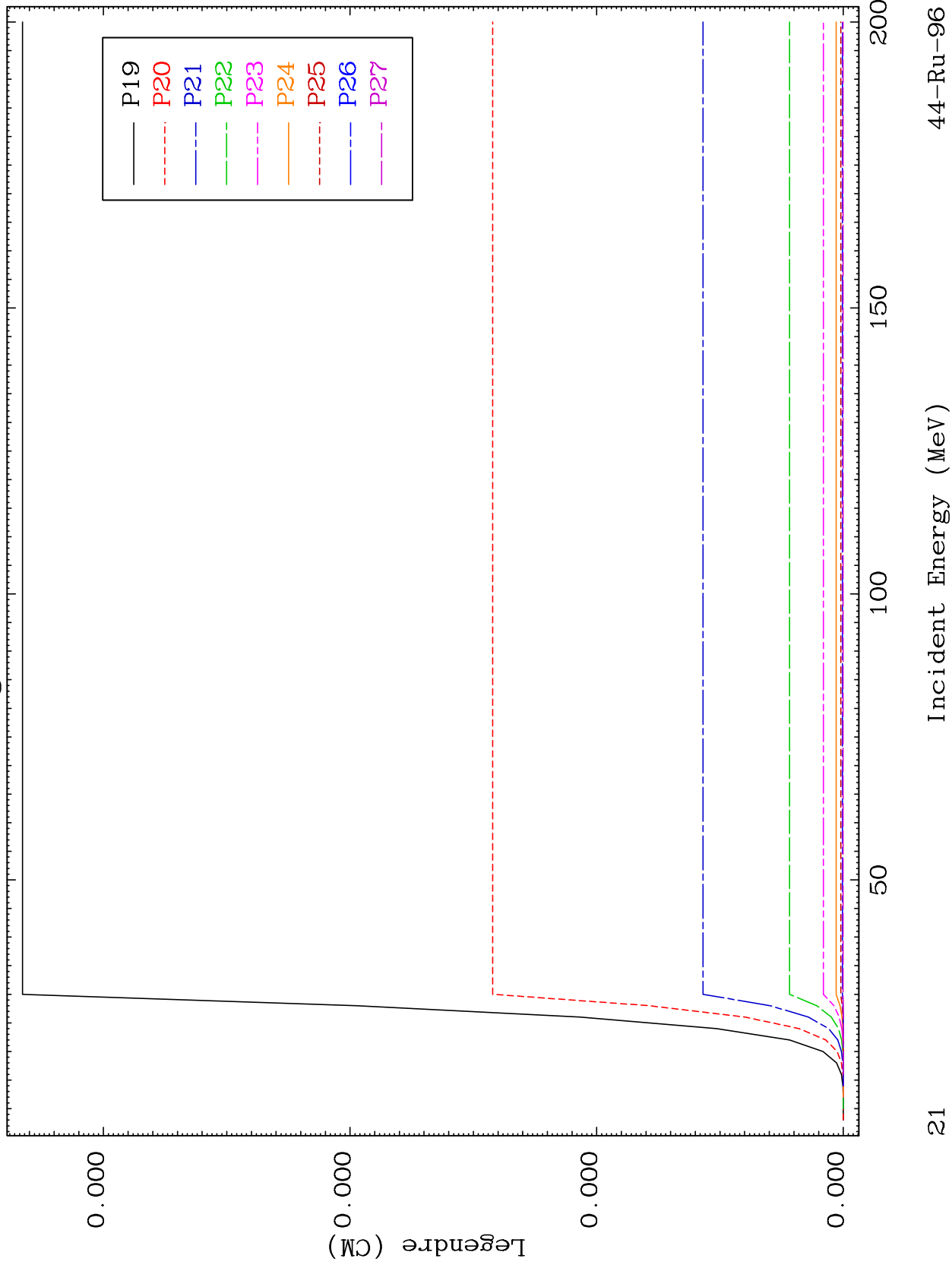
Incident Energy (MeV)

20

MAT 4425

832.6 keV (n,n') Level  
Legendre Coefficients

44-Ru-96



21

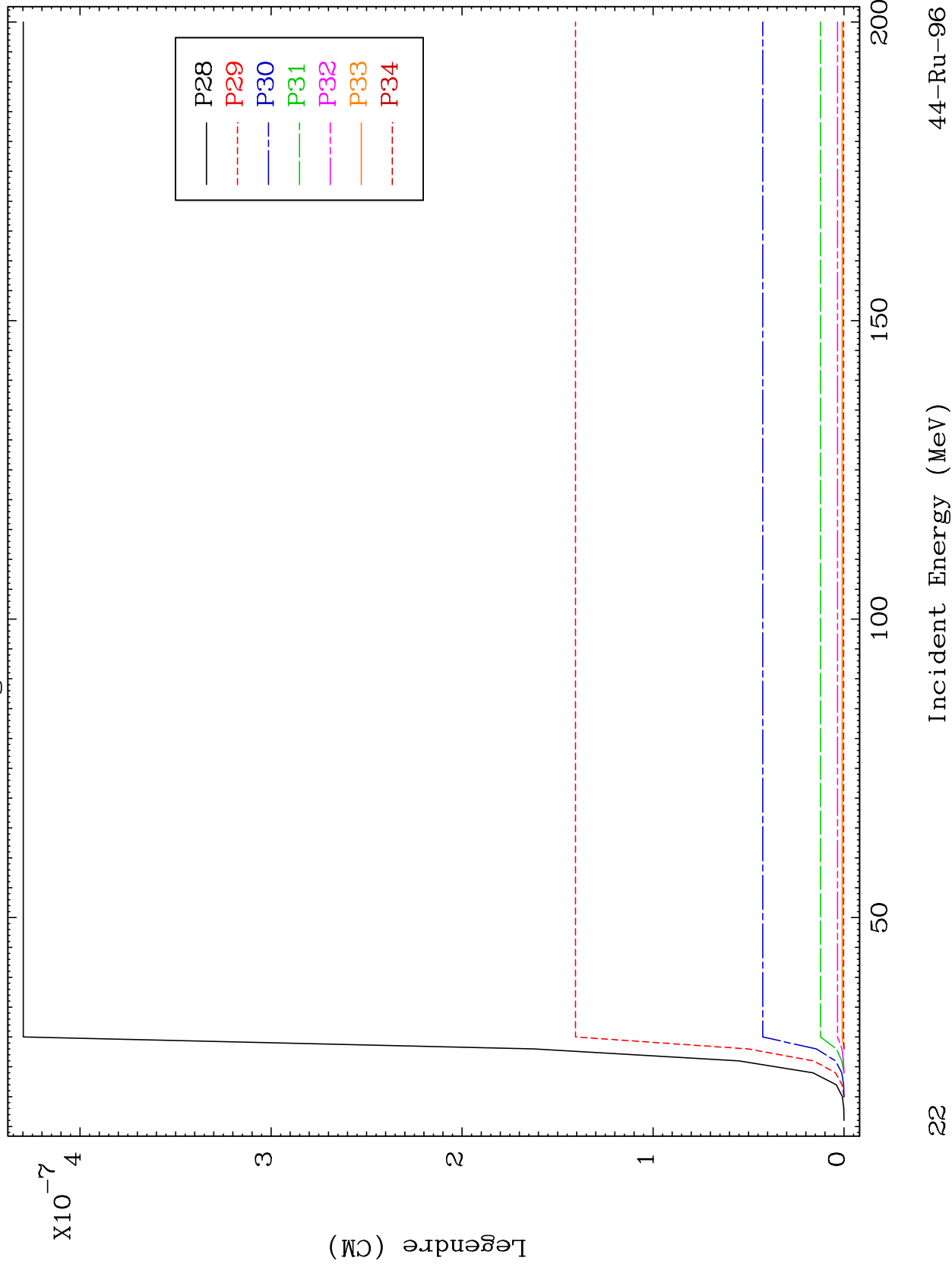
Incident Energy (MeV)

44-Ru-96

MAT 4425

832.6 keV (n,n') Level  
Legendre Coefficients

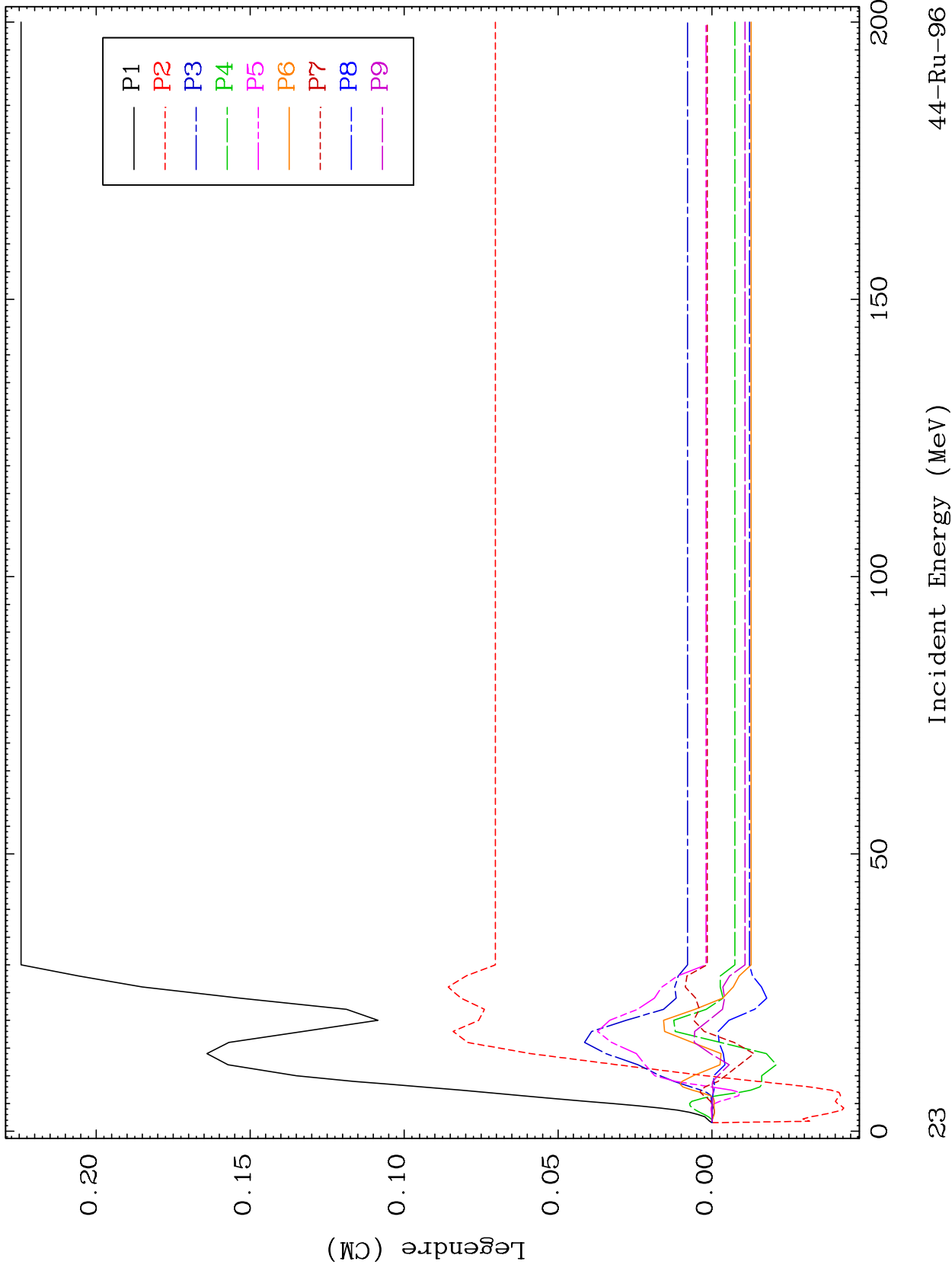
44-Ru-96



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Incident Energy (MeV)

44-Ru-96

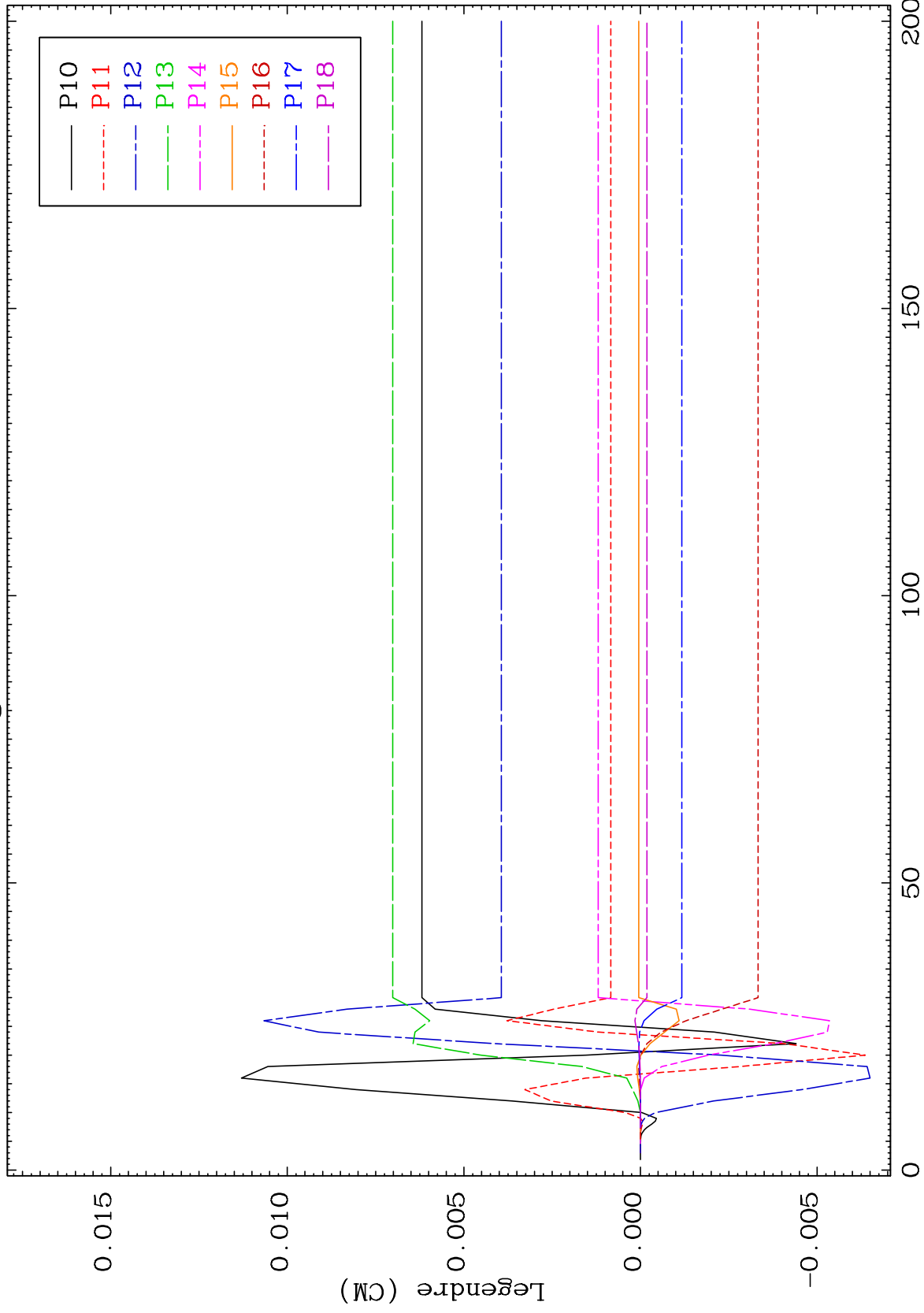




MAT 4425

1.518 MeV (n,n') Level  
Legendre Coefficients

44-Ru-96



24

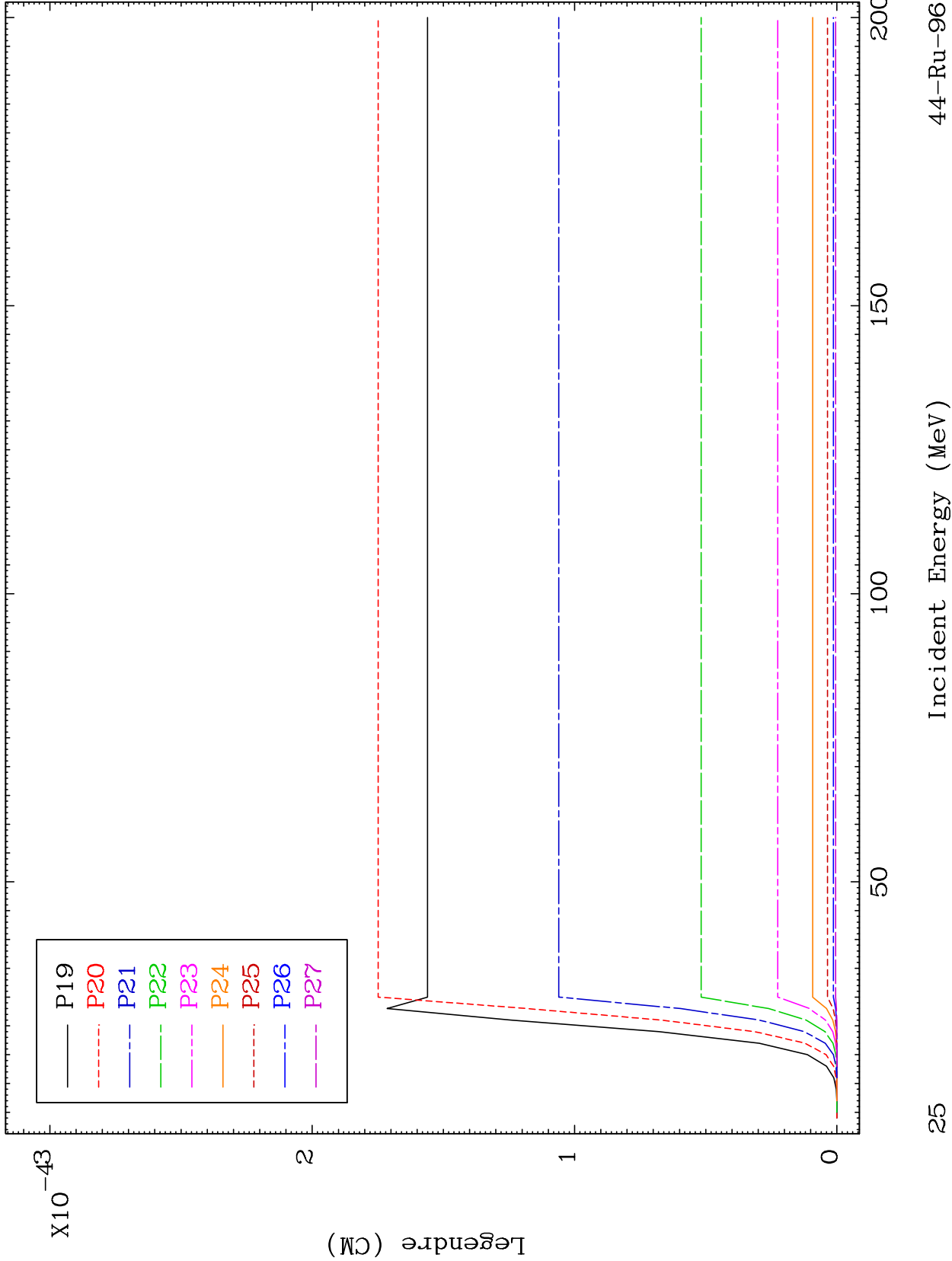
Incident Energy (MeV)

44-Ru-96

MAT 4425

1.518 MeV (n, n') Level  
Legendre Coefficients

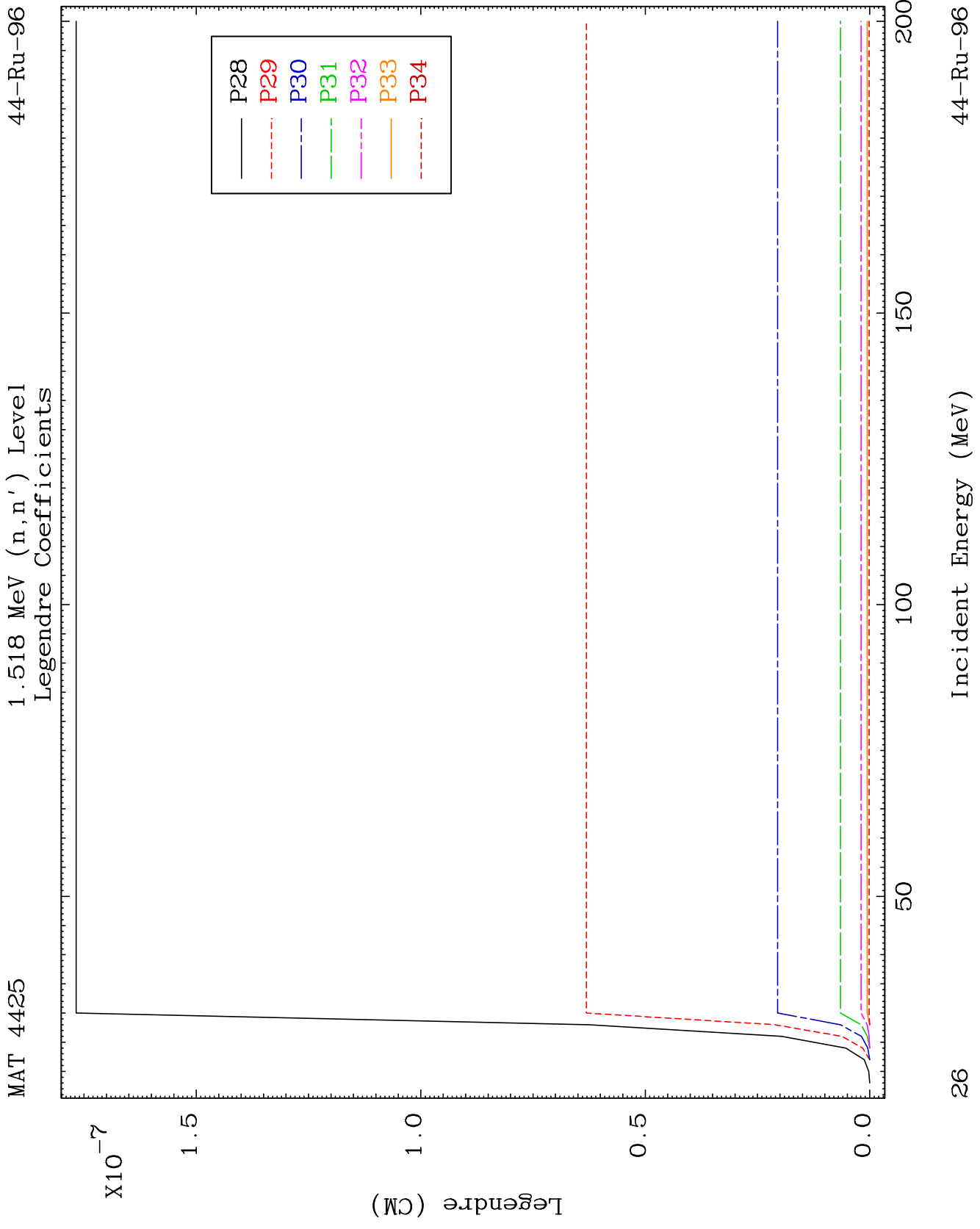
44-Ru-96



25

Incident Energy (MeV)

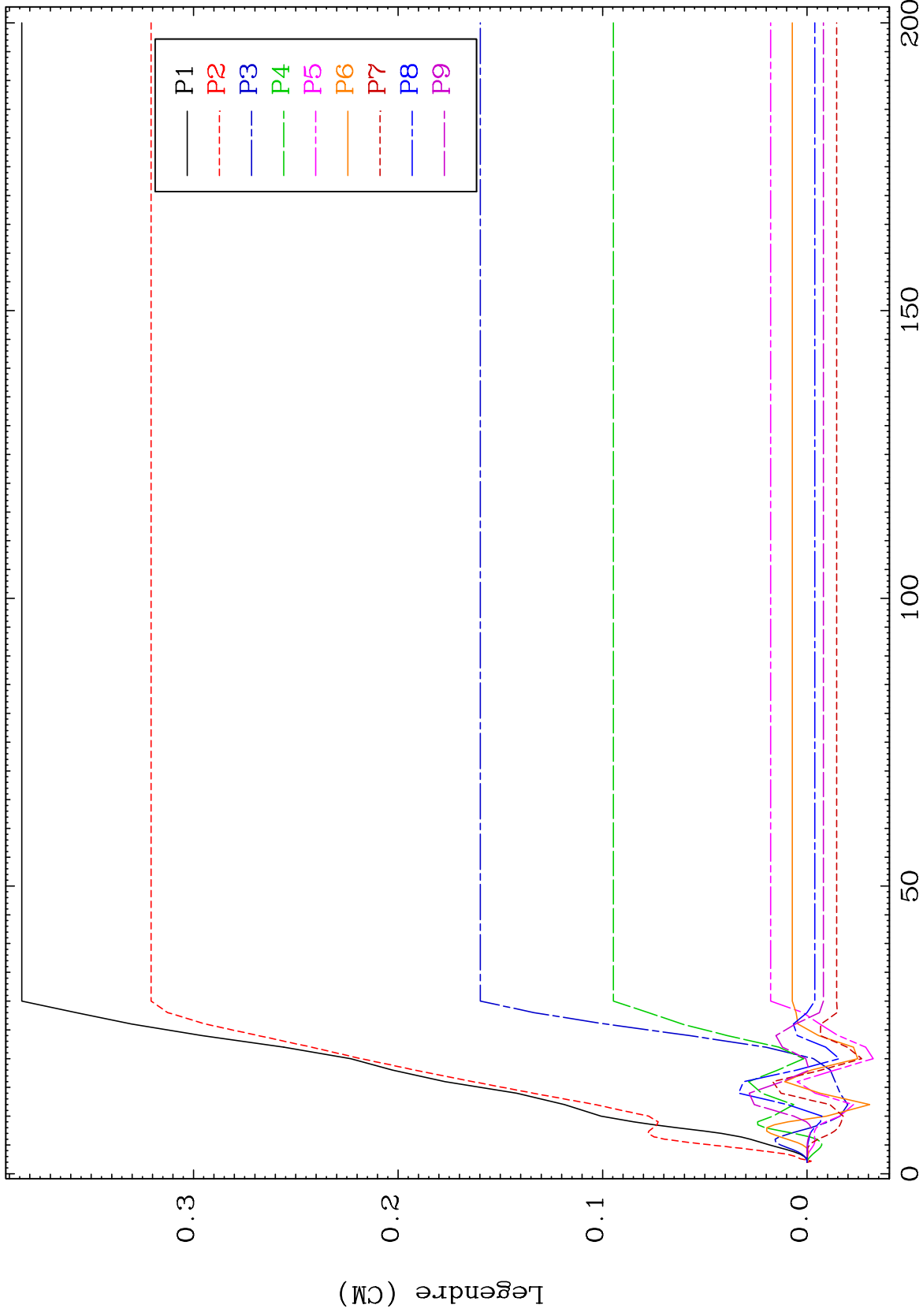
44-Ru-96



MAT 4425

1.931 MeV (n,n') Level  
Legendre Coefficients

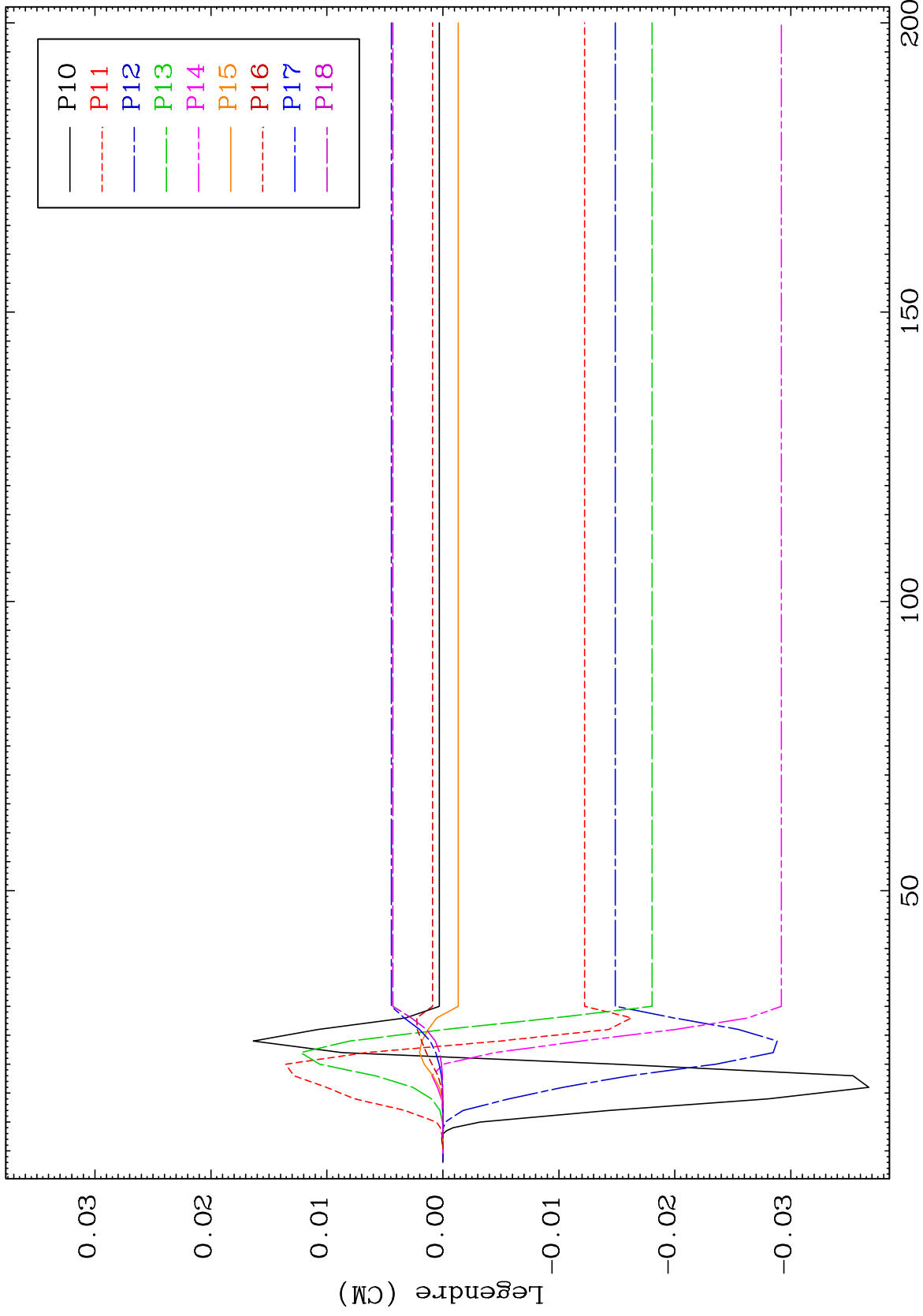
44-Ru-96



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Incident Energy (MeV)

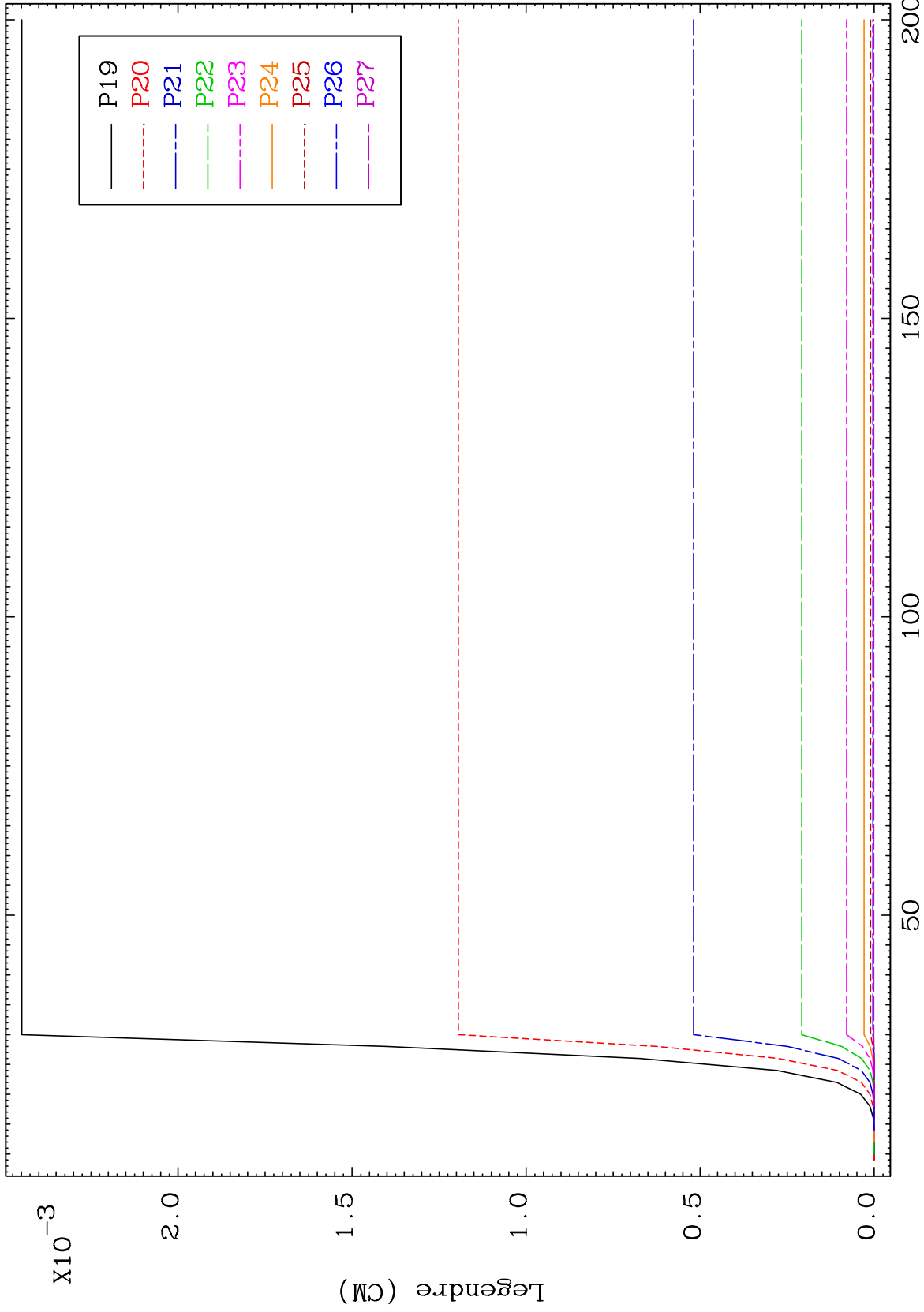
44-Ru-96



MAT 4425

1.931 MeV (n,n') Level  
Legendre Coefficients

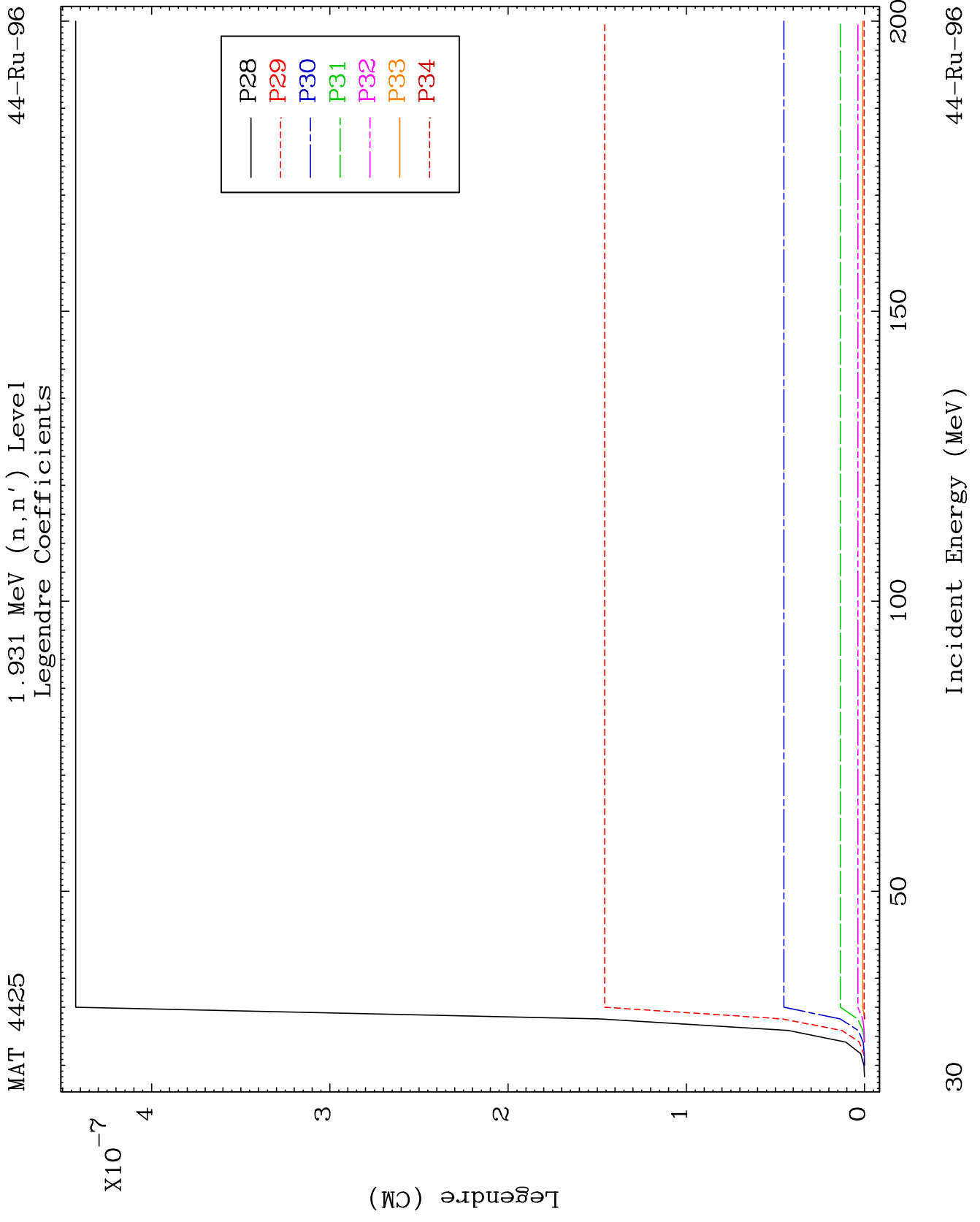
44-Ru-96

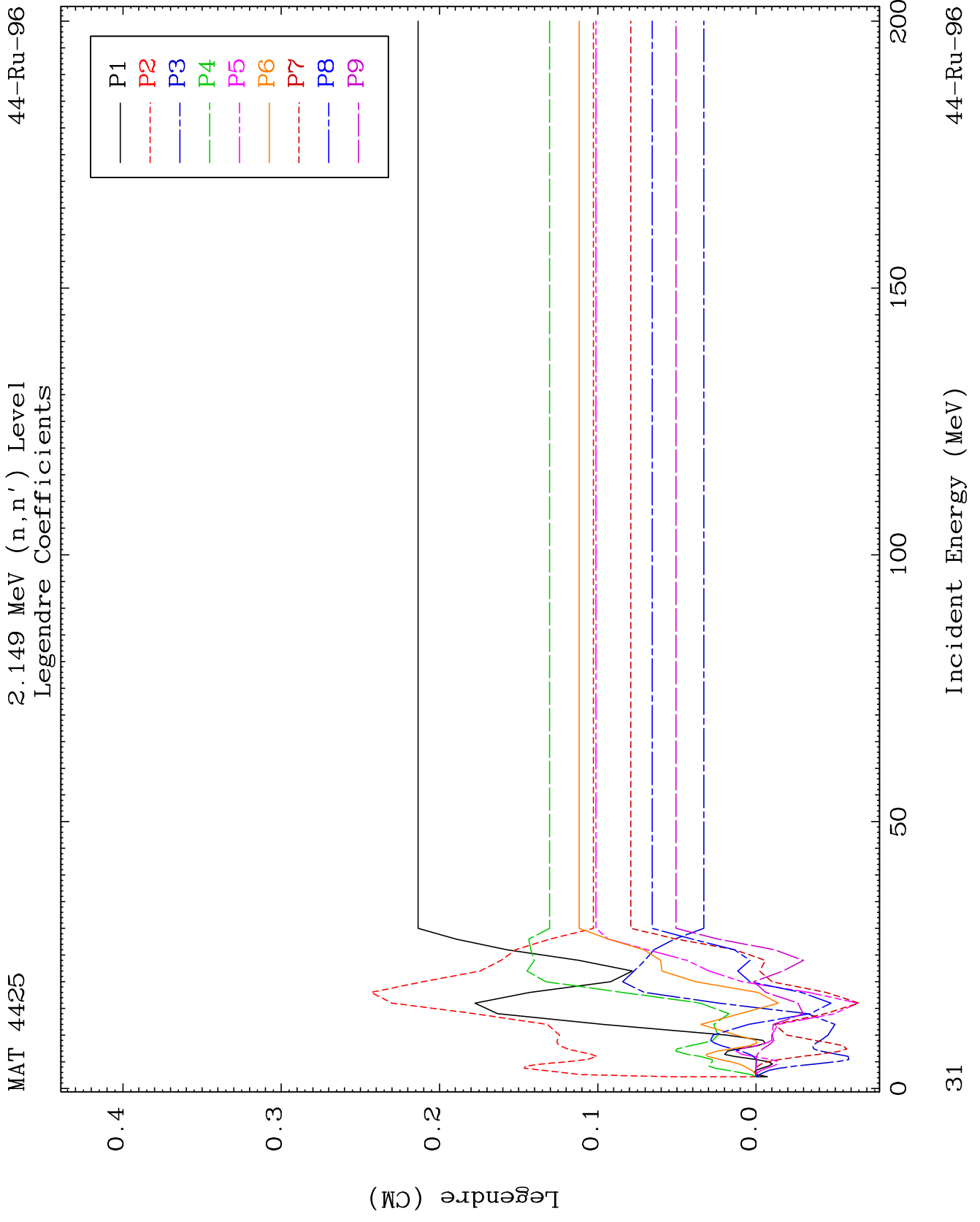


29

Incident Energy (MeV)

44-Ru-96



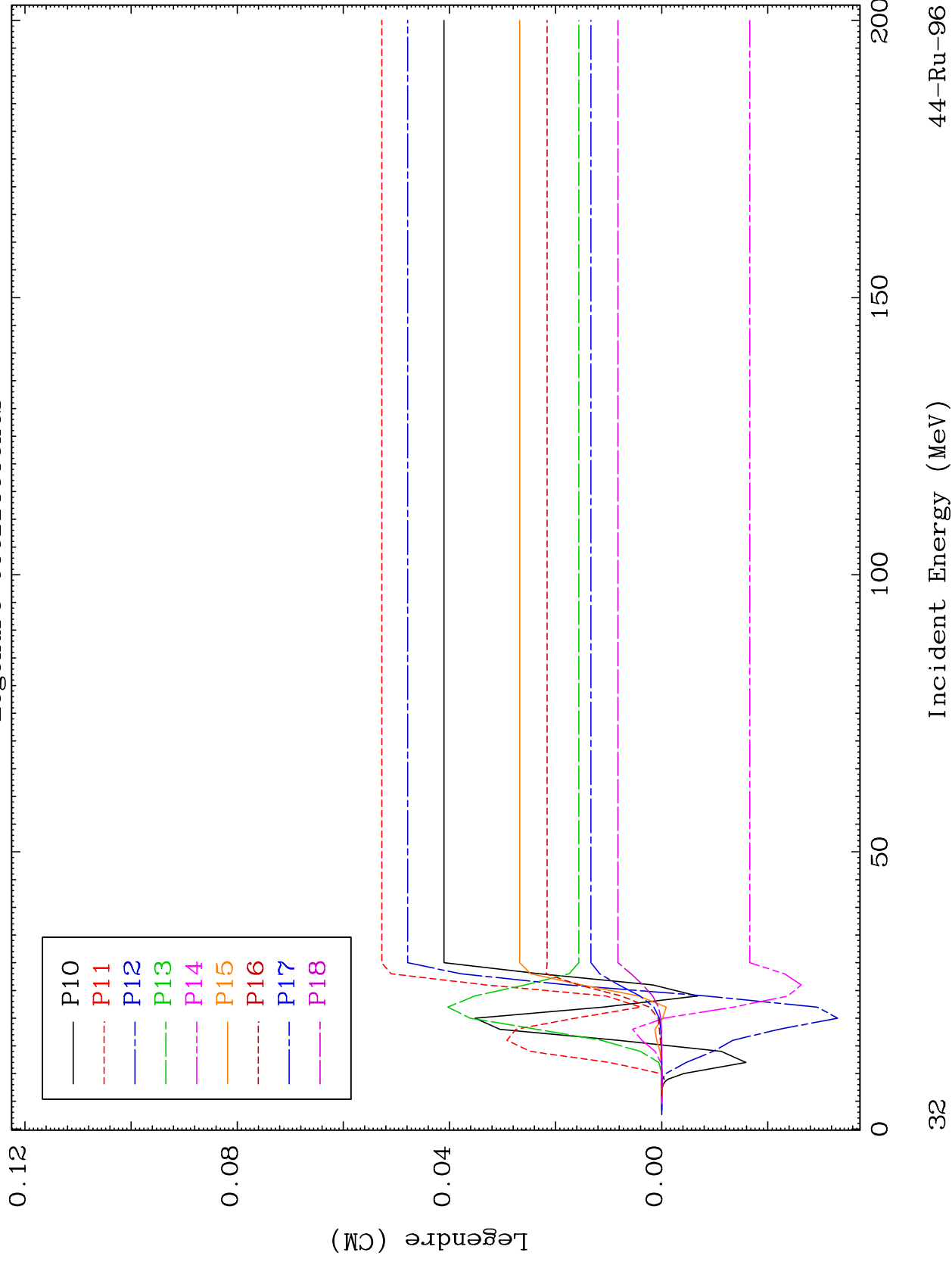




MAT 4425

2.149 MeV (n,n') Level  
Legendre Coefficients

44-Ru-96



44-Ru-96

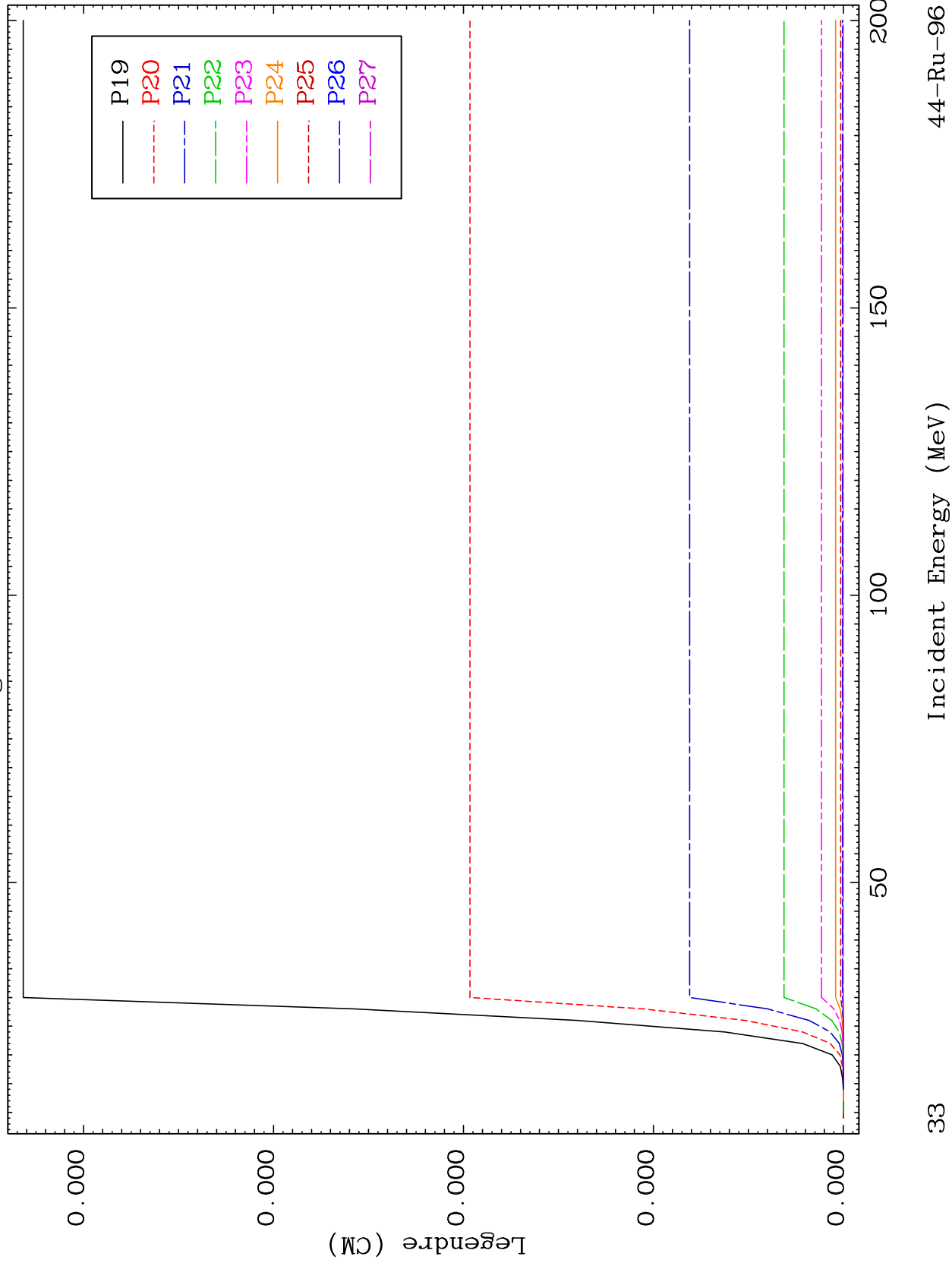
Incident Energy (MeV)

32

MAT 4425

2.149 MeV (n, n') Level  
Legendre Coefficients

44-Ru-96



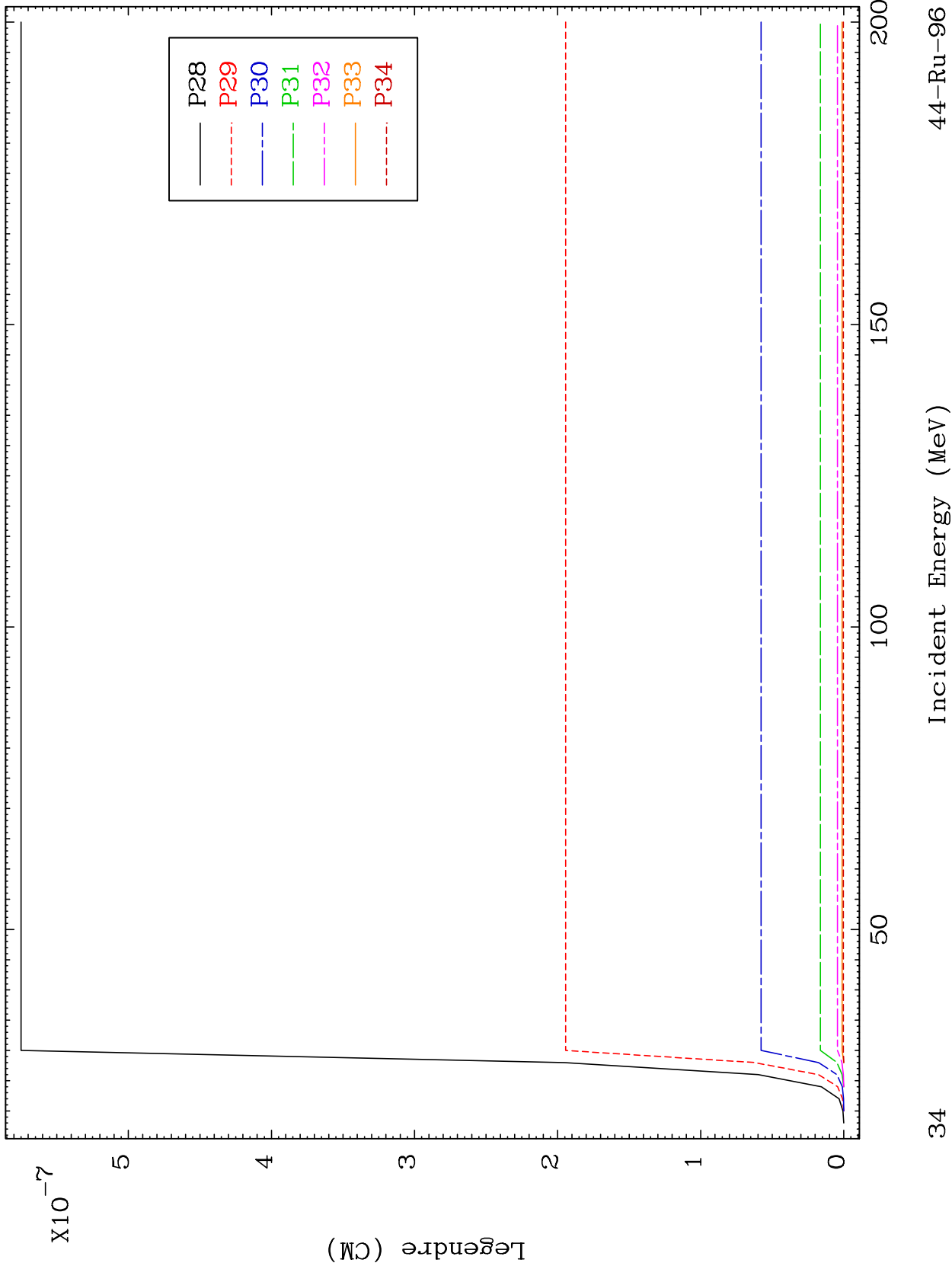
33

44-Ru-96

MAT 4425

2.149 MeV (n,n') Level  
Legendre Coefficients

44-Ru-96



34

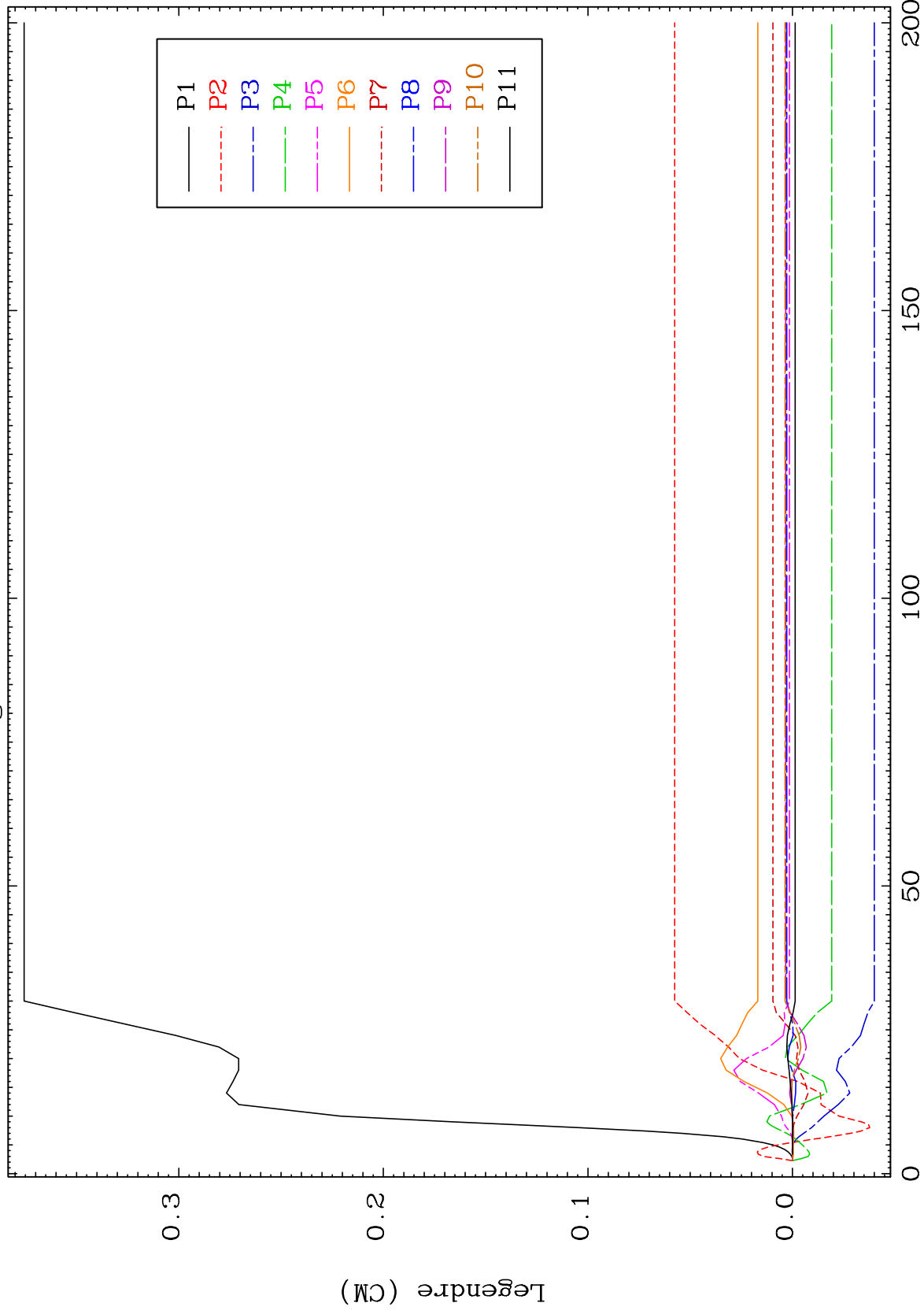
Incident Energy (MeV)

44-Ru-96

MAT 4425

2.217 MeV (n,n') Level  
Legendre Coefficients

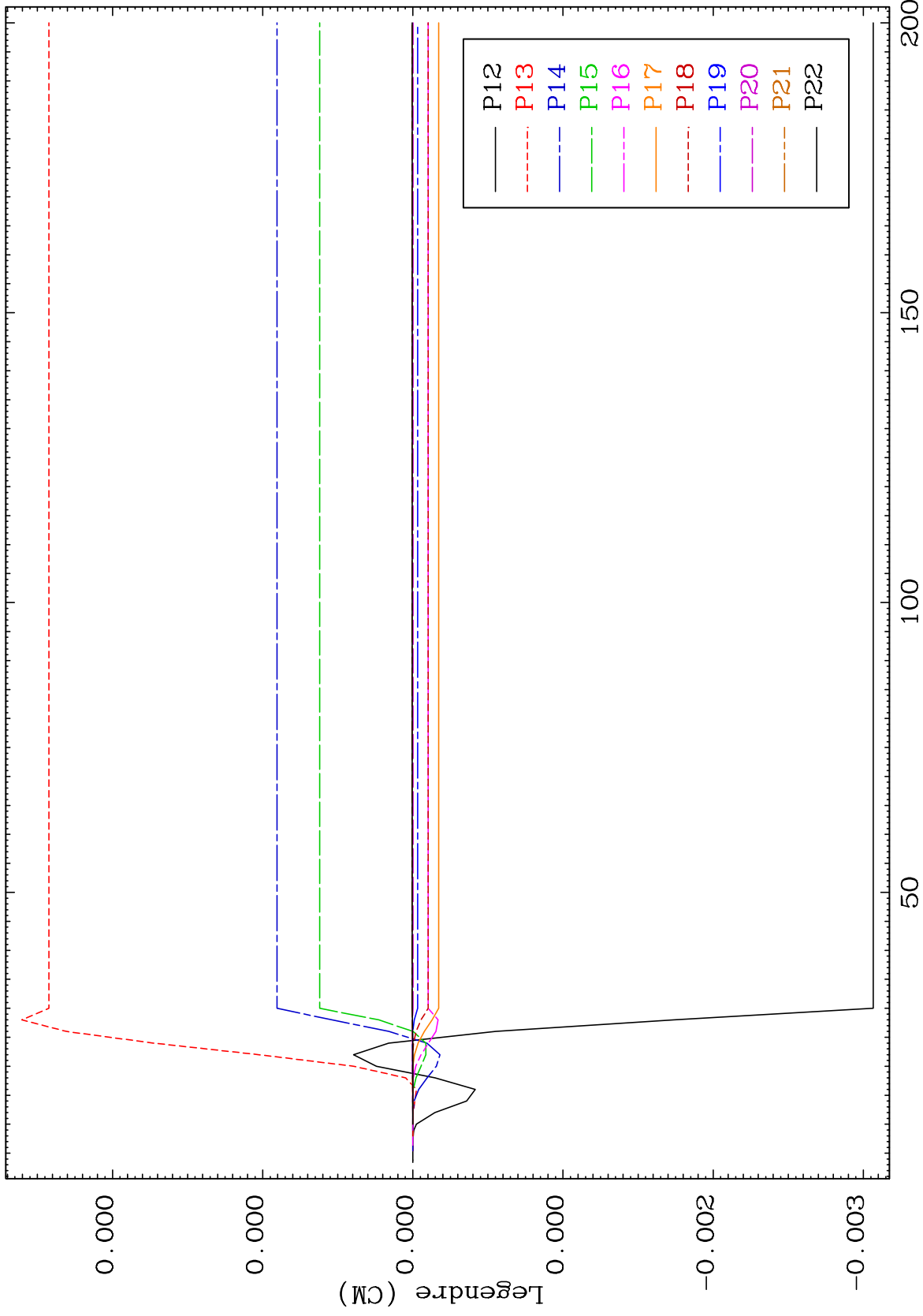
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35

Incident Energy (MeV)

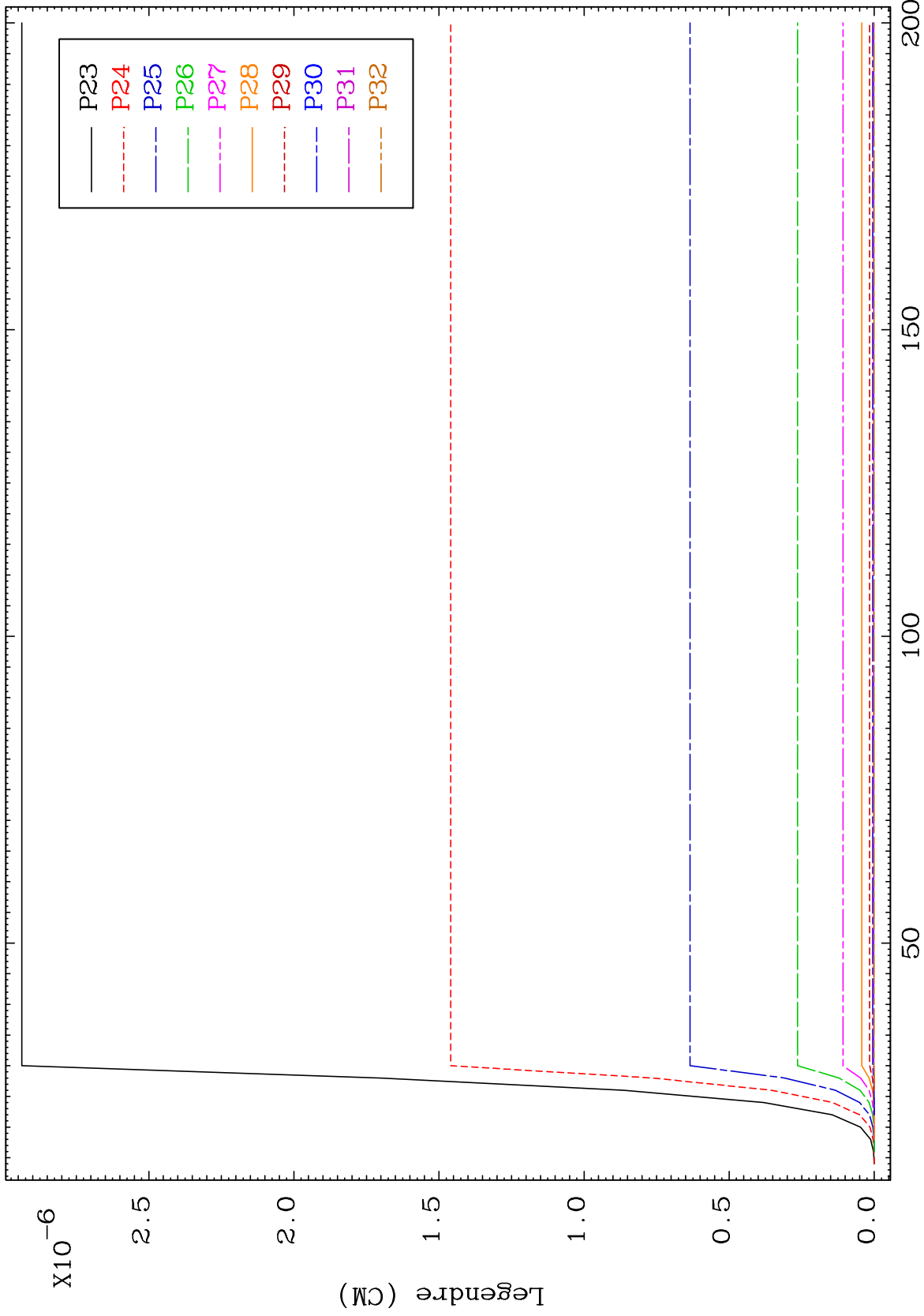
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MAT 4425

2.217 MeV (n,n') Level  
Legendre Coefficients

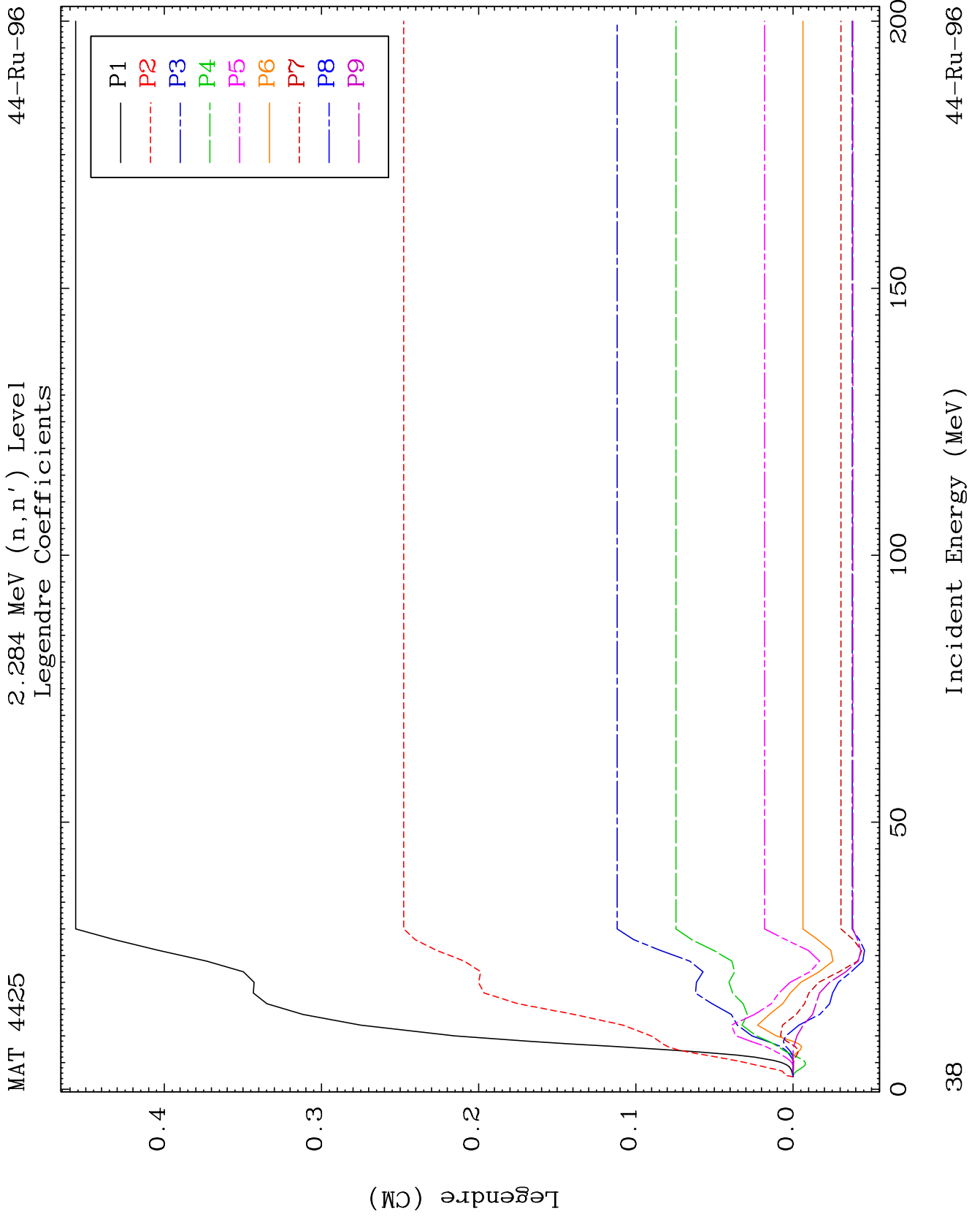
44-Ru-96



37

Incident Energy (MeV)

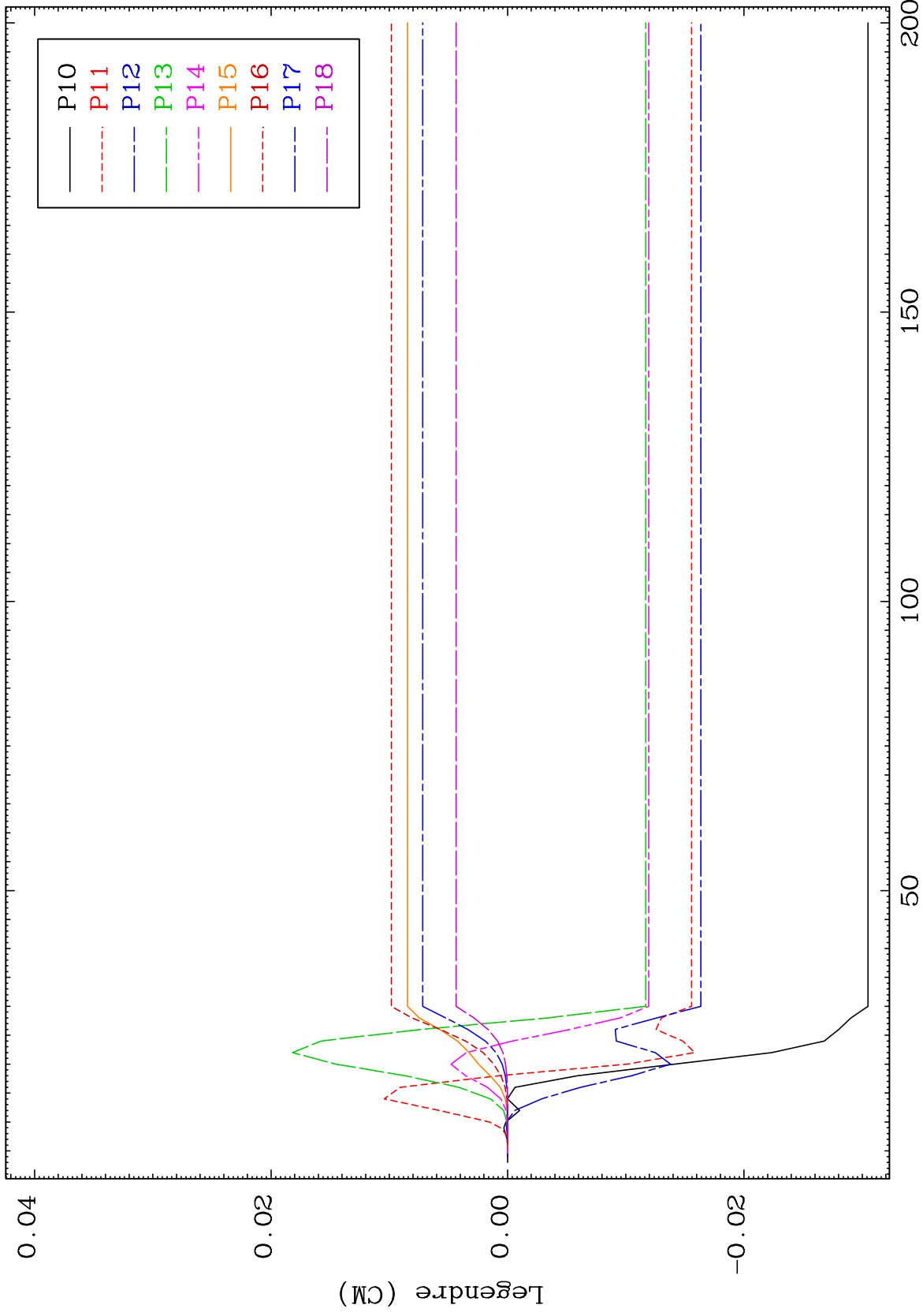
44-Ru-96



MAT 4425

2.284 MeV (n,n') Level  
Legendre Coefficients

44-Ru-96

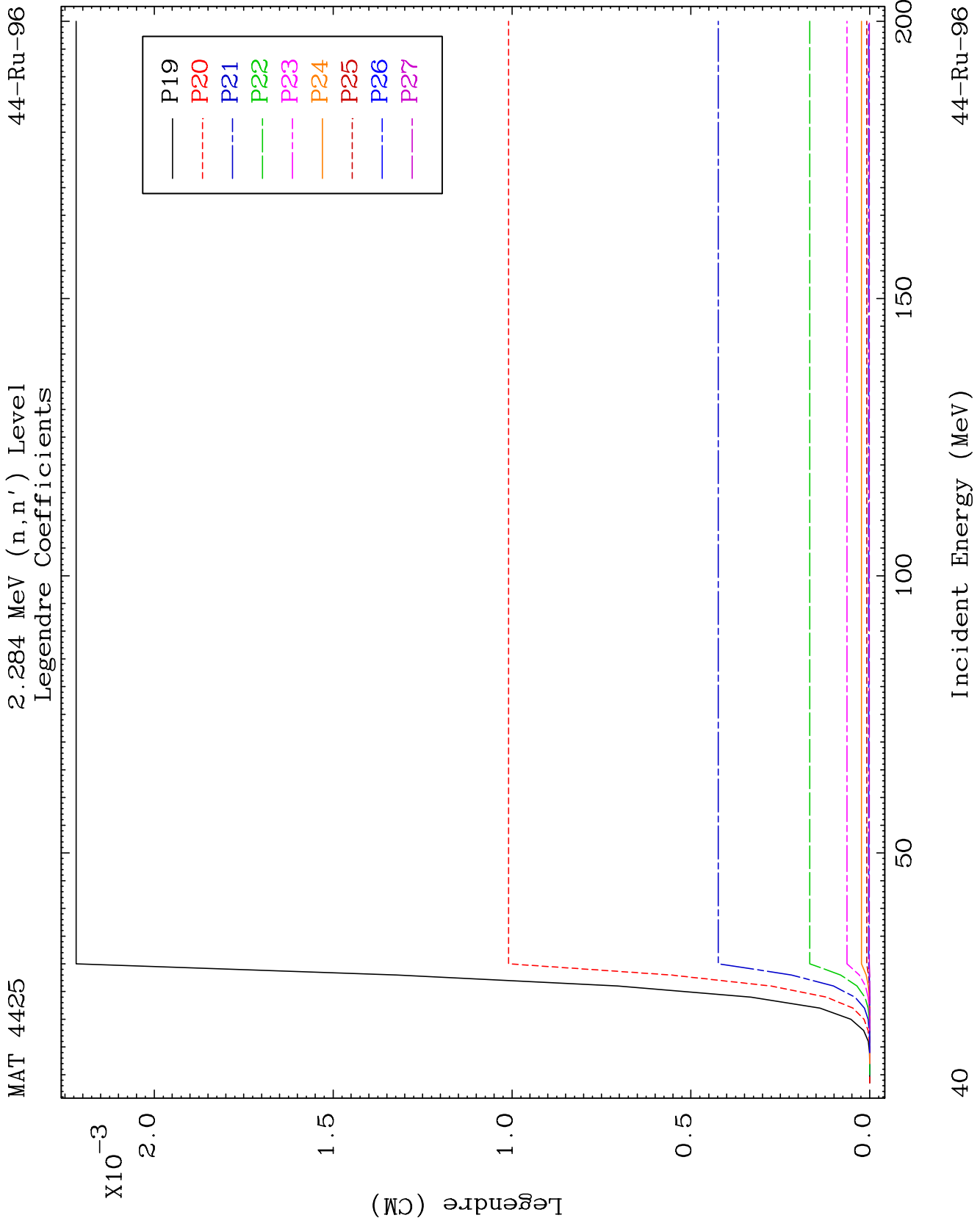


39

Incident Energy (MeV)

44-Ru-96

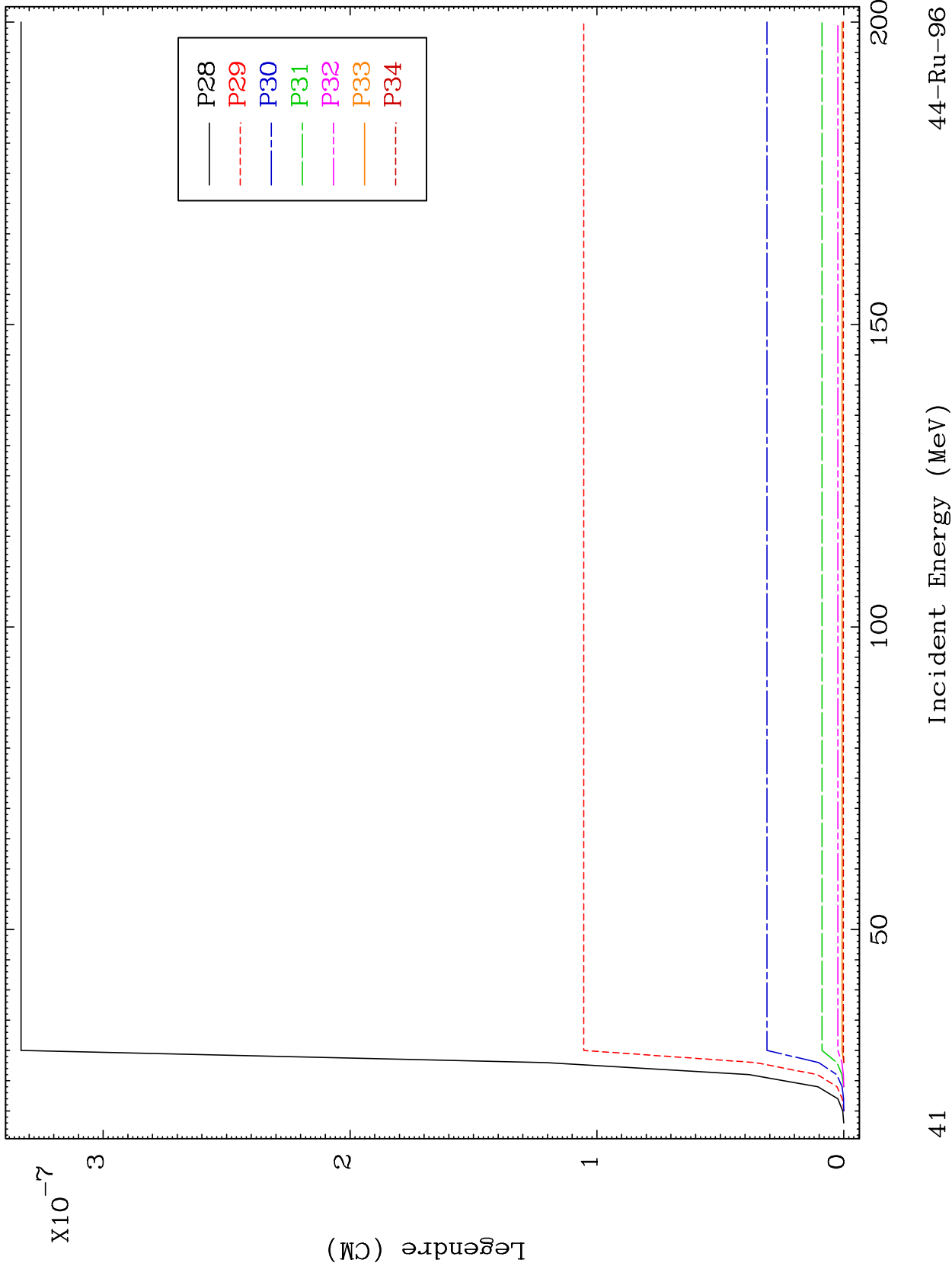




MAT 4425

2.284 MeV (n,n') Level  
Legendre Coefficients

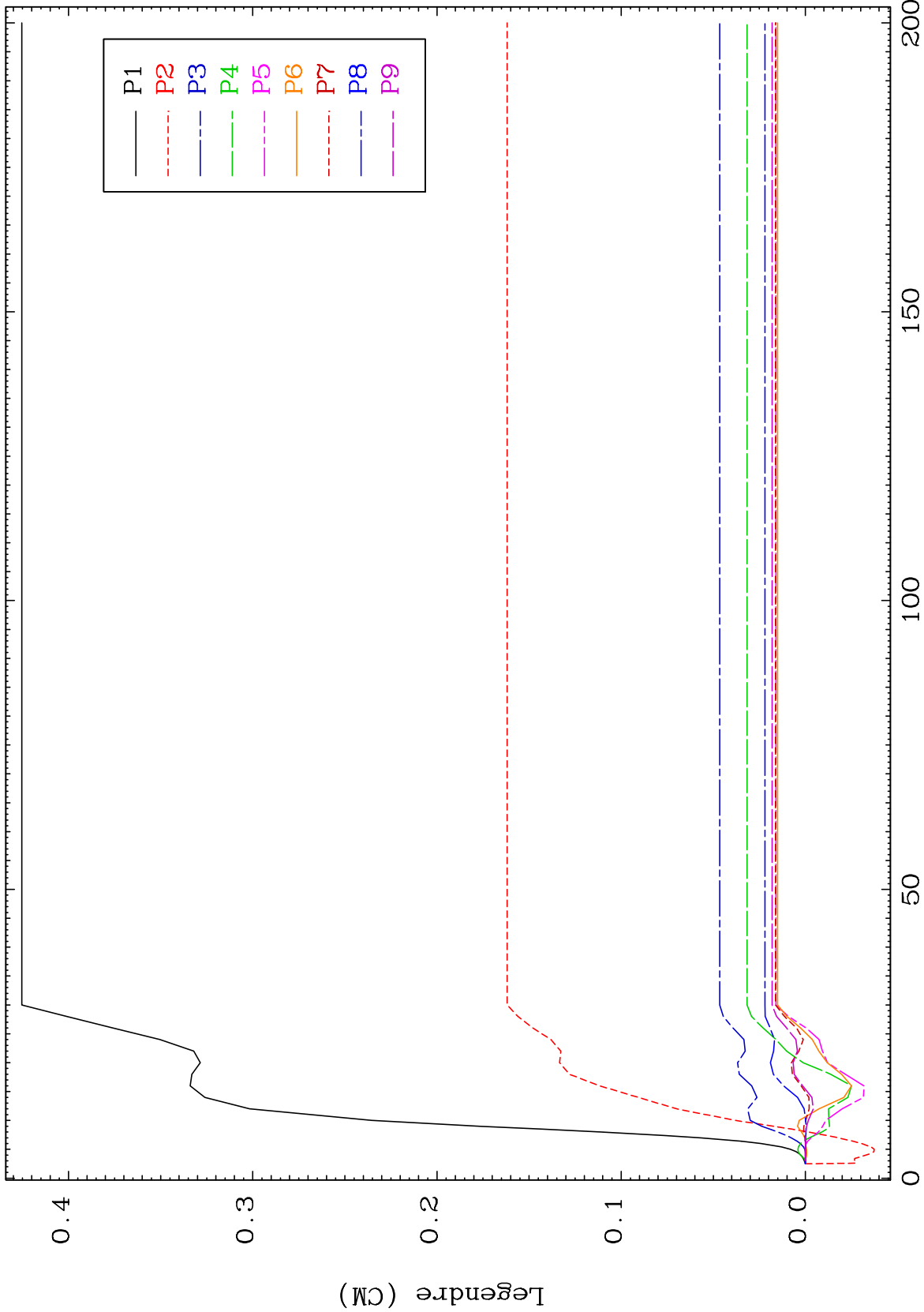
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MAT 4425

2.462 MeV (n, n') Level  
Legendre Coefficients

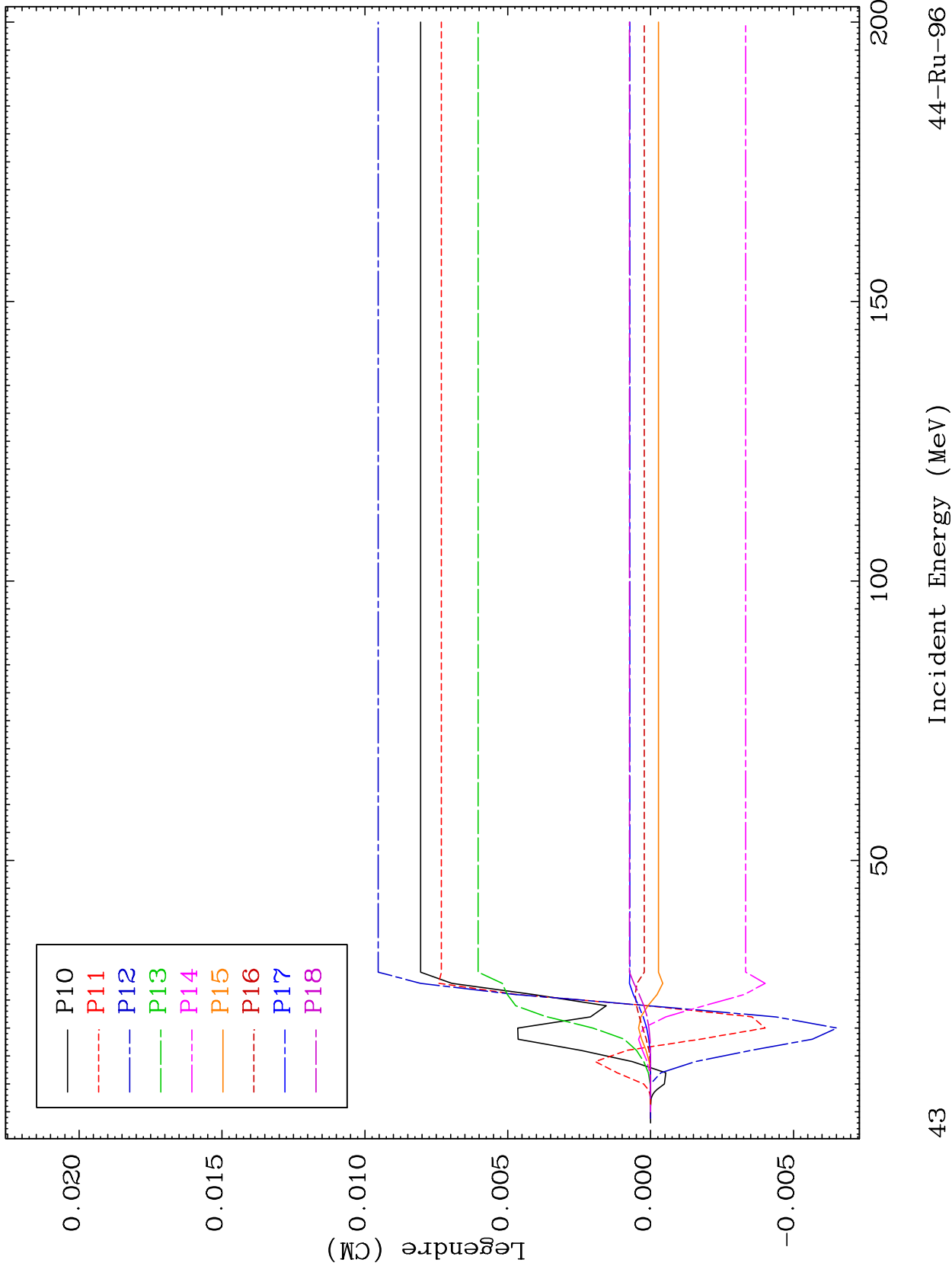
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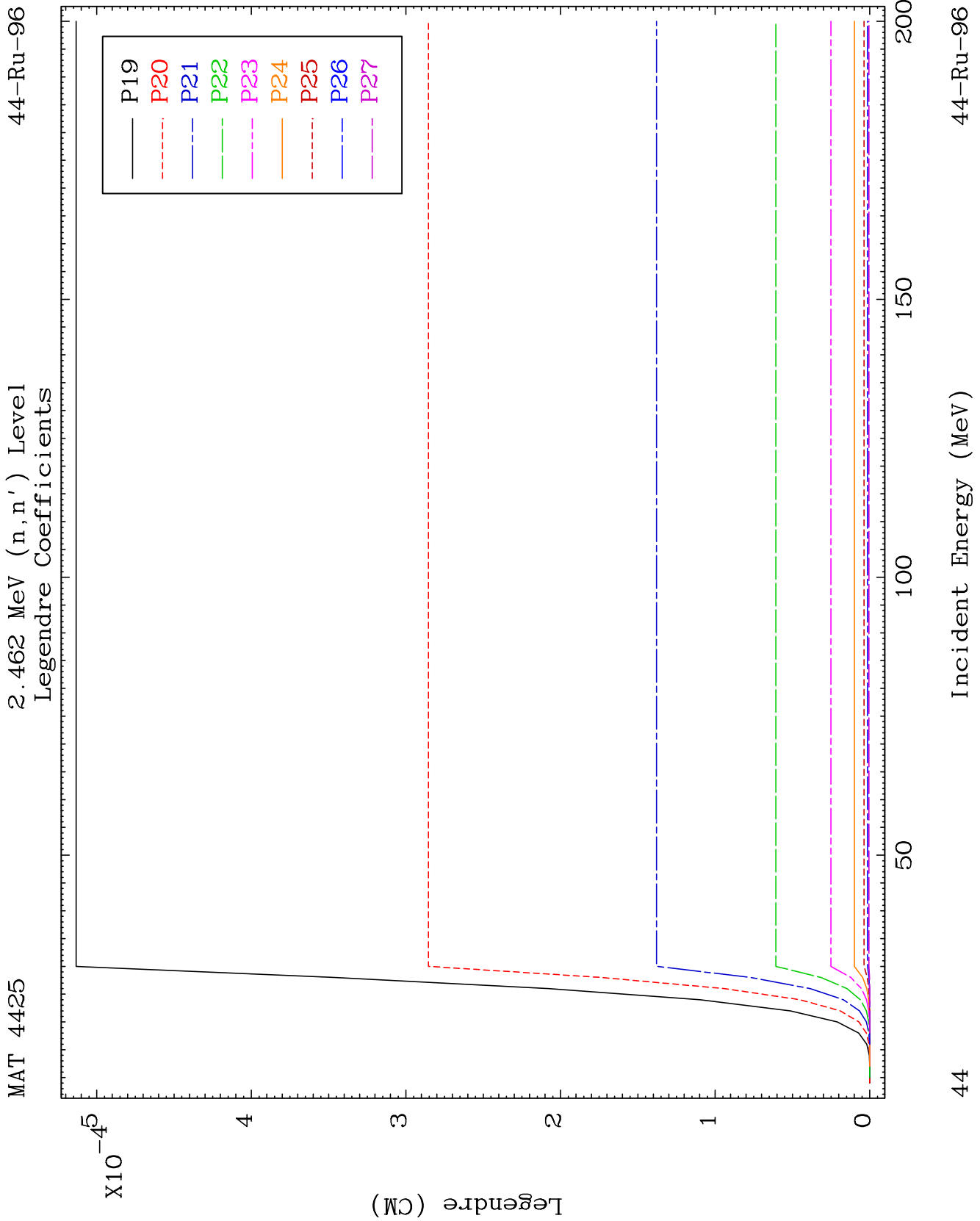


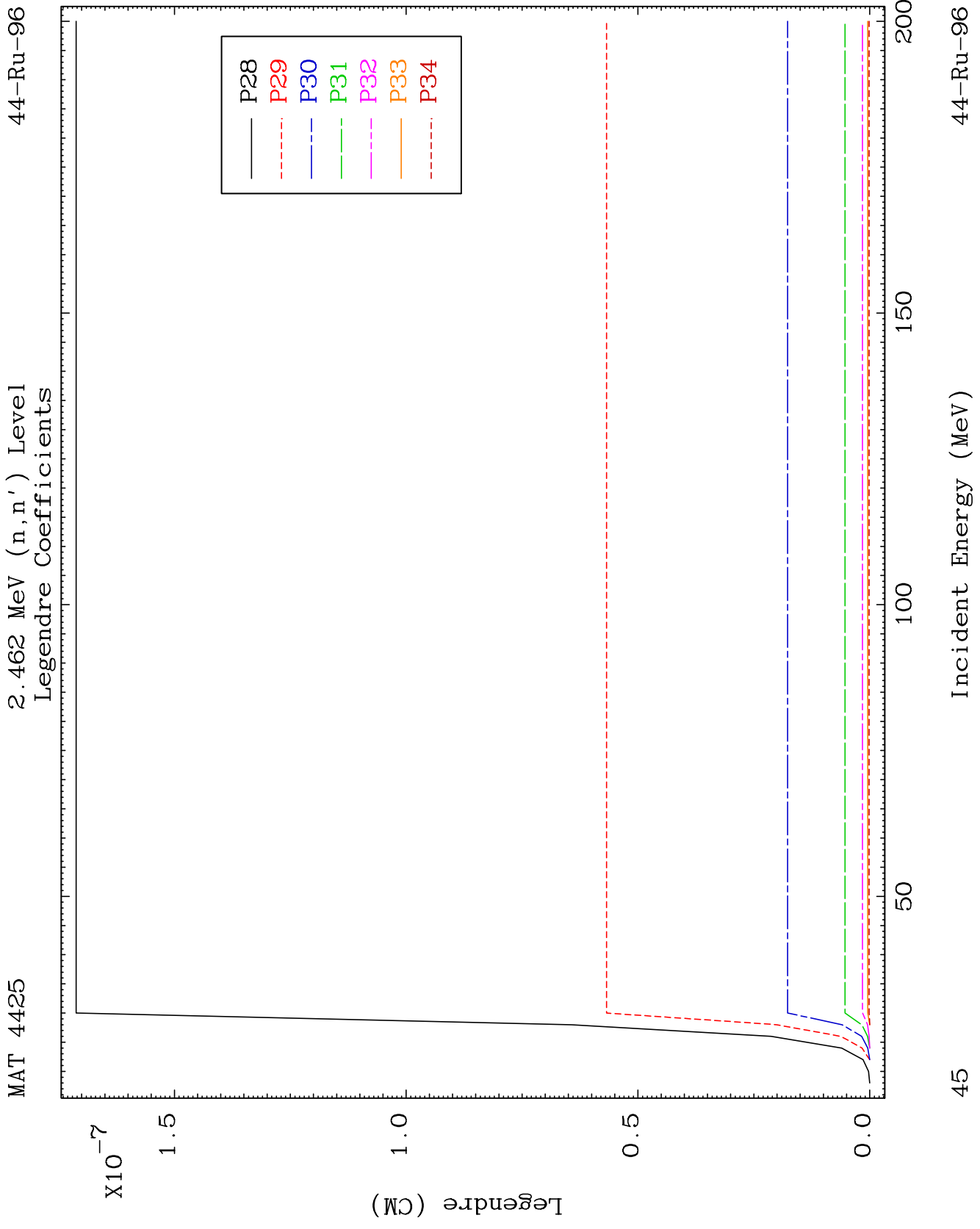
42

Incident Energy (MeV)

44-Ru-96



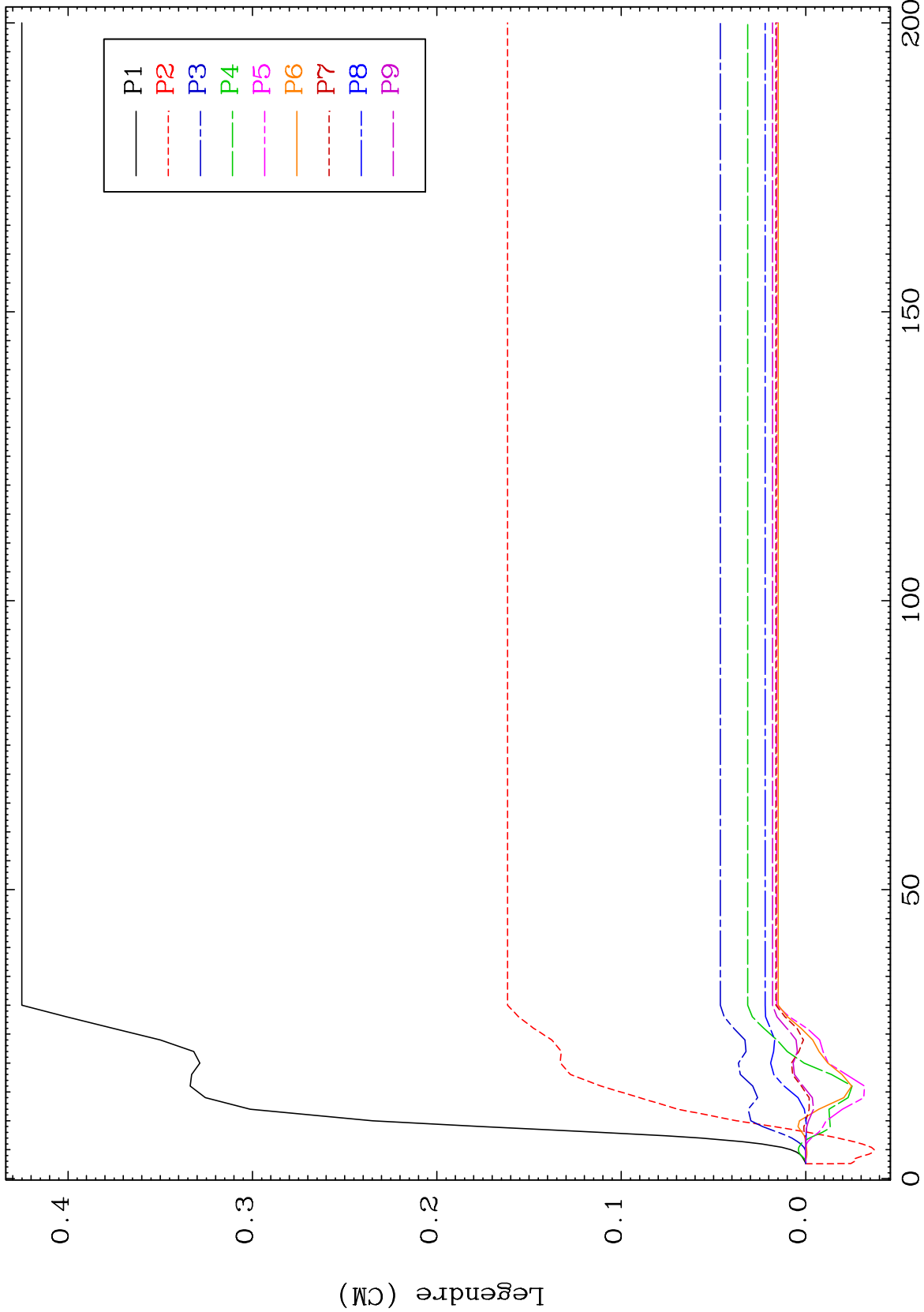




MAT 4425

2.525 MeV (n,n') Level  
Legendre Coefficients

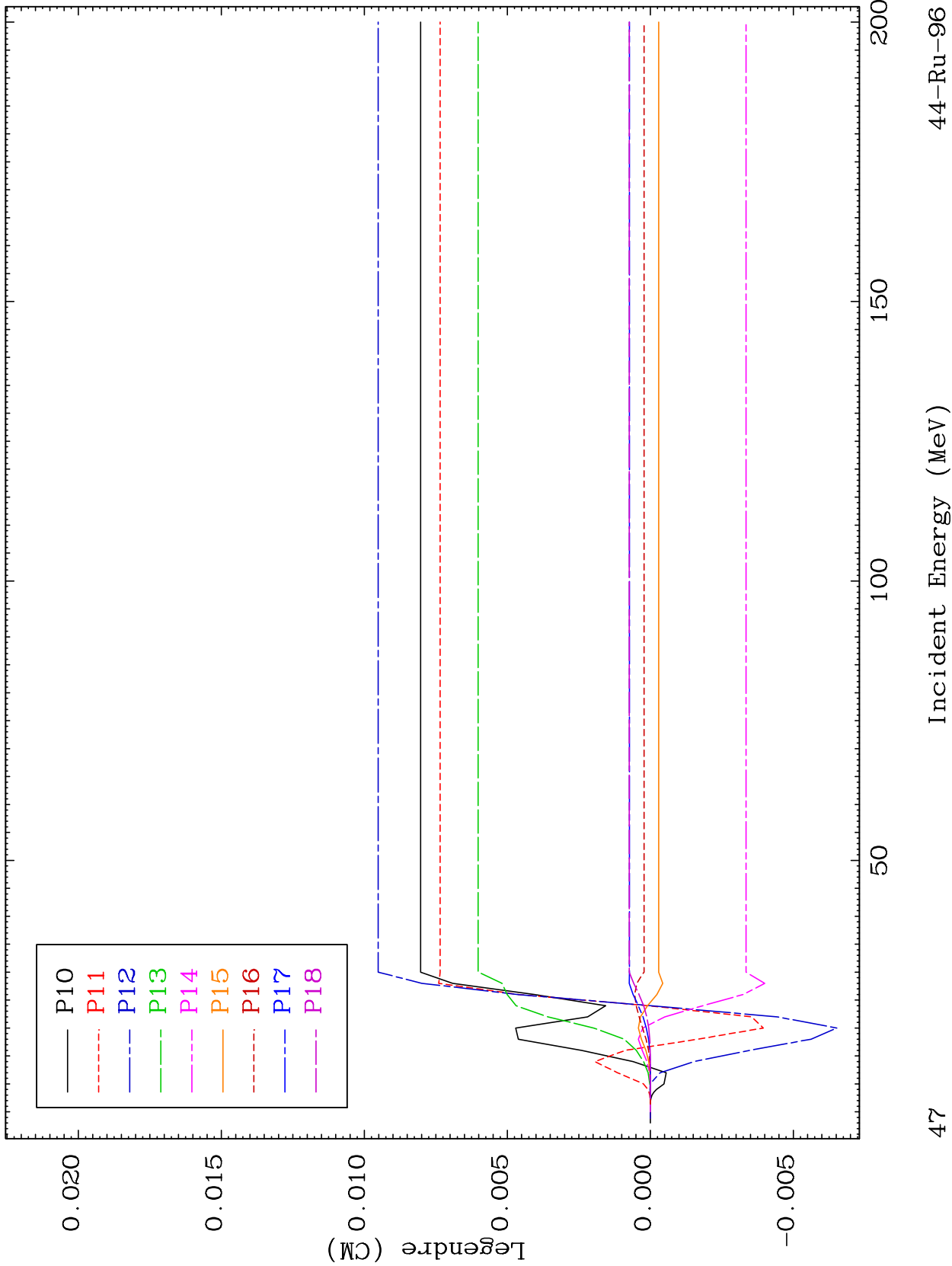
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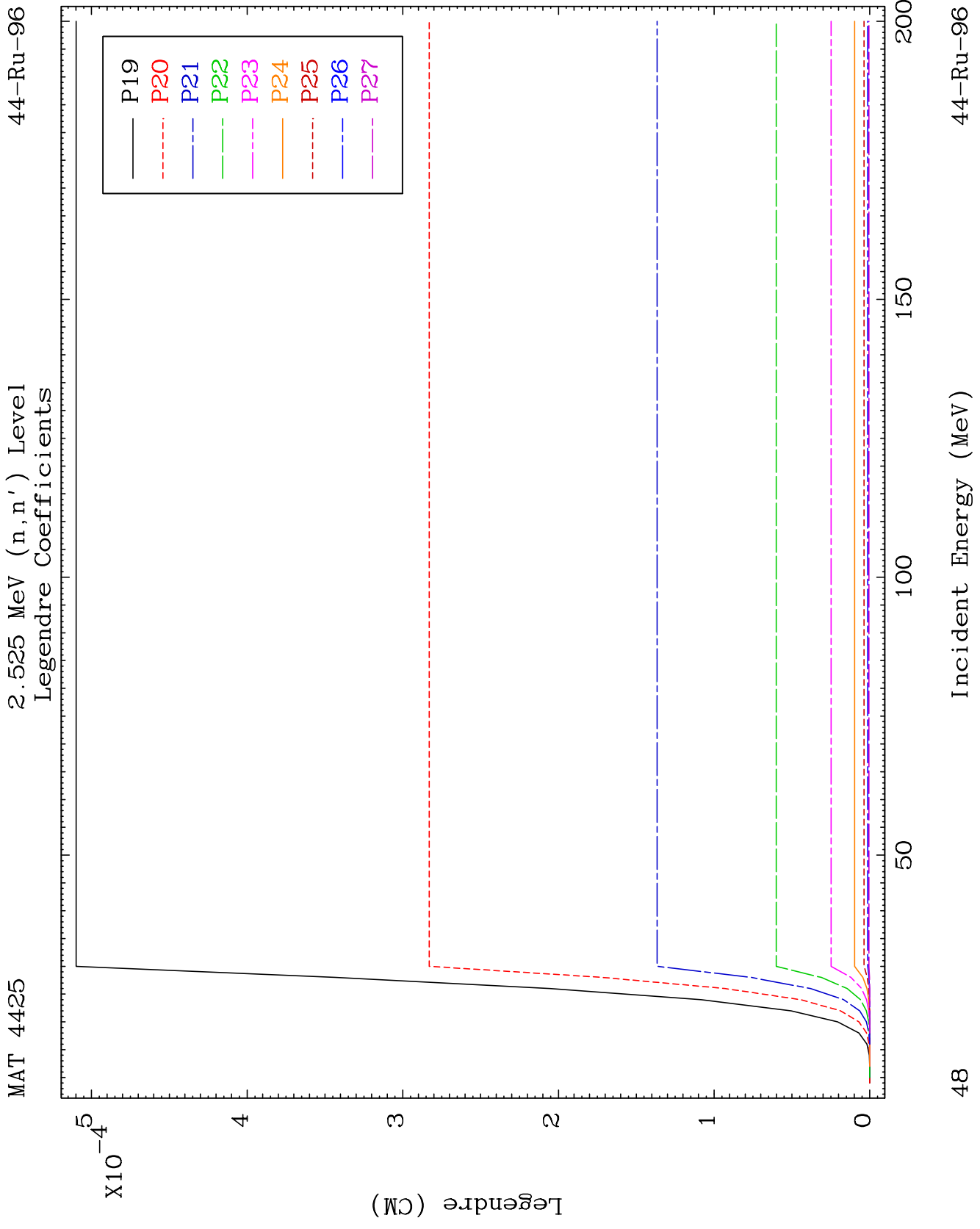
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Incident Energy (MeV)

44-Ru-96



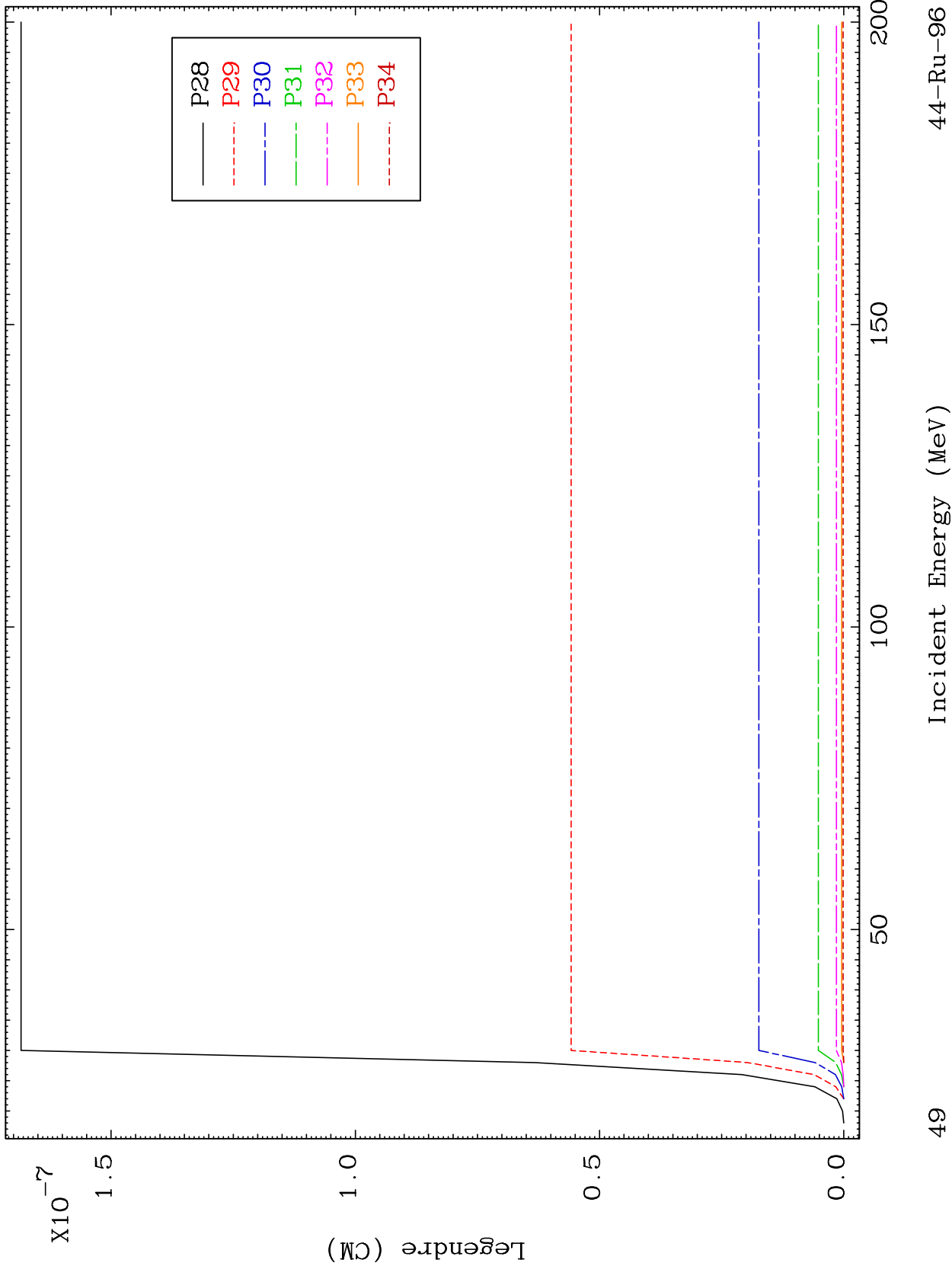




MAT 4425

2.525 MeV (n,n') Level  
Legendre Coefficients

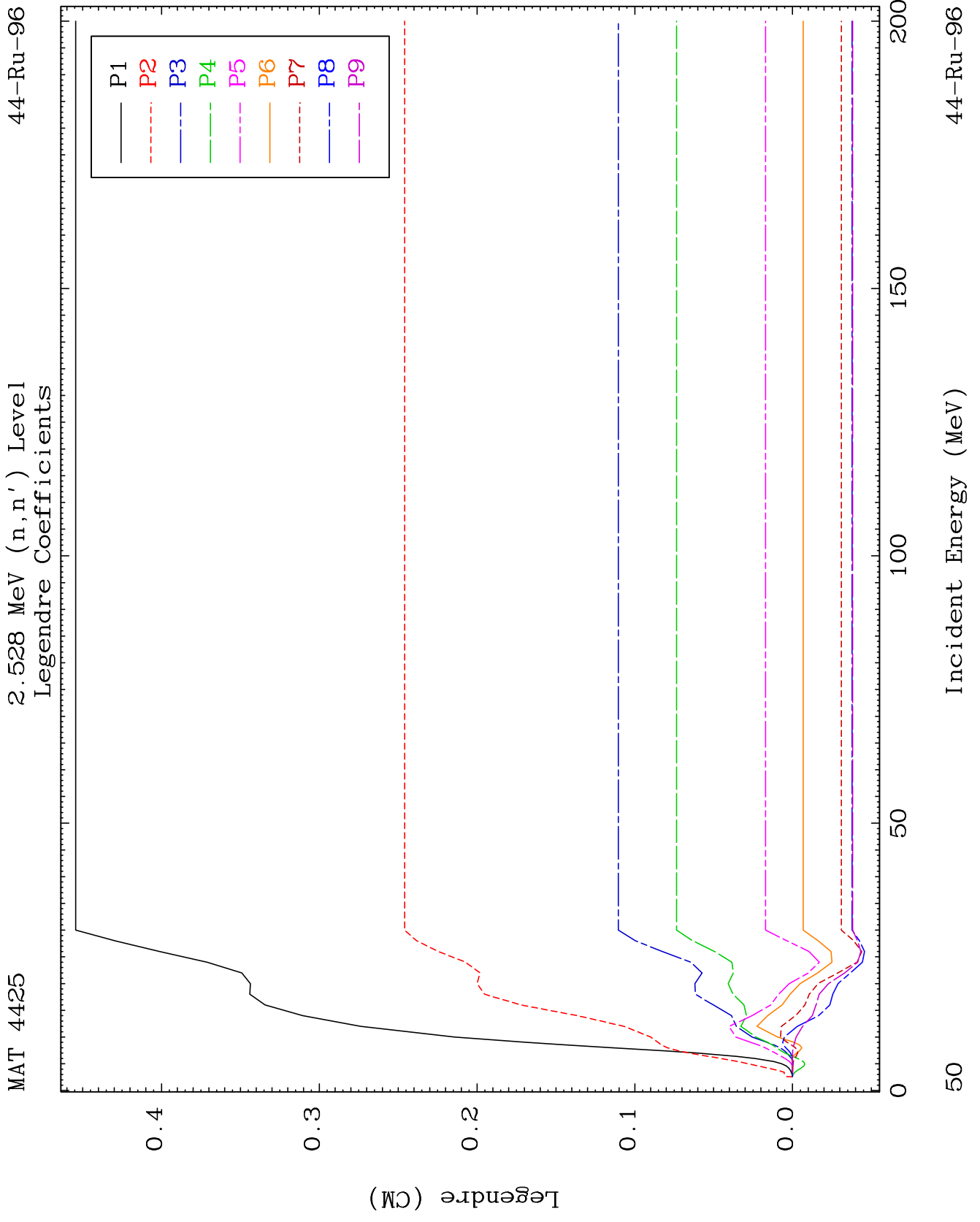
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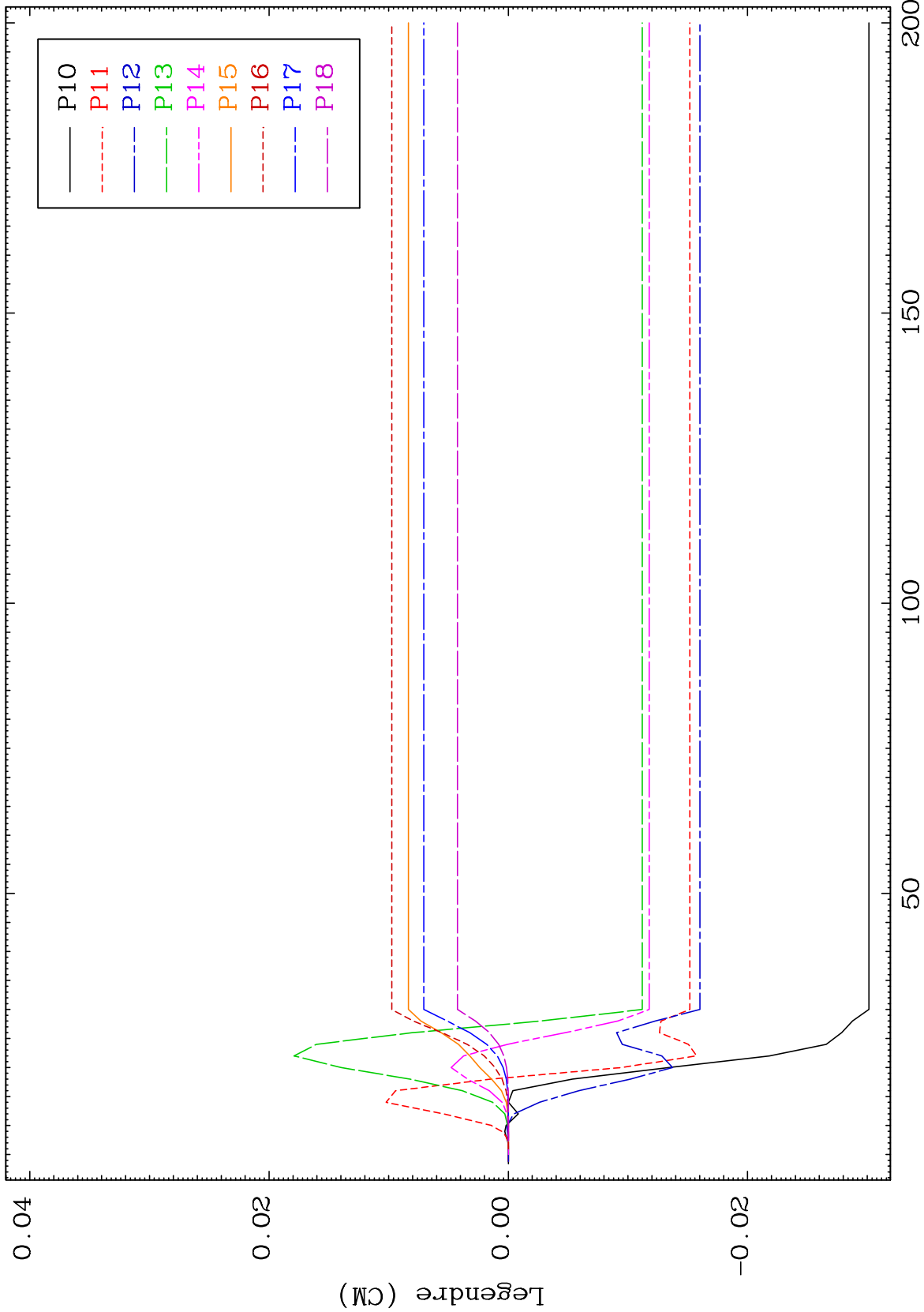


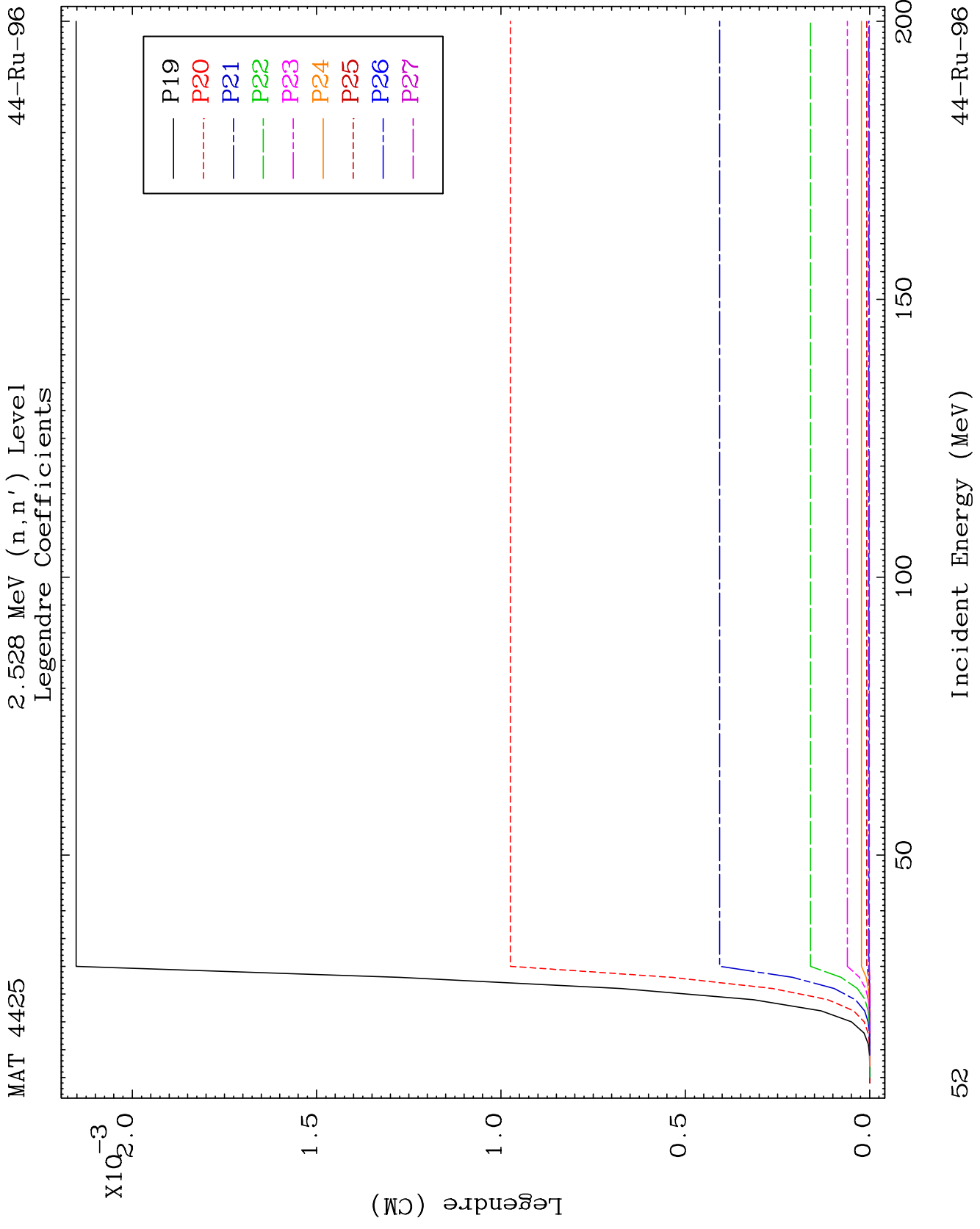
49

Incident Energy (MeV)

44-Ru-96



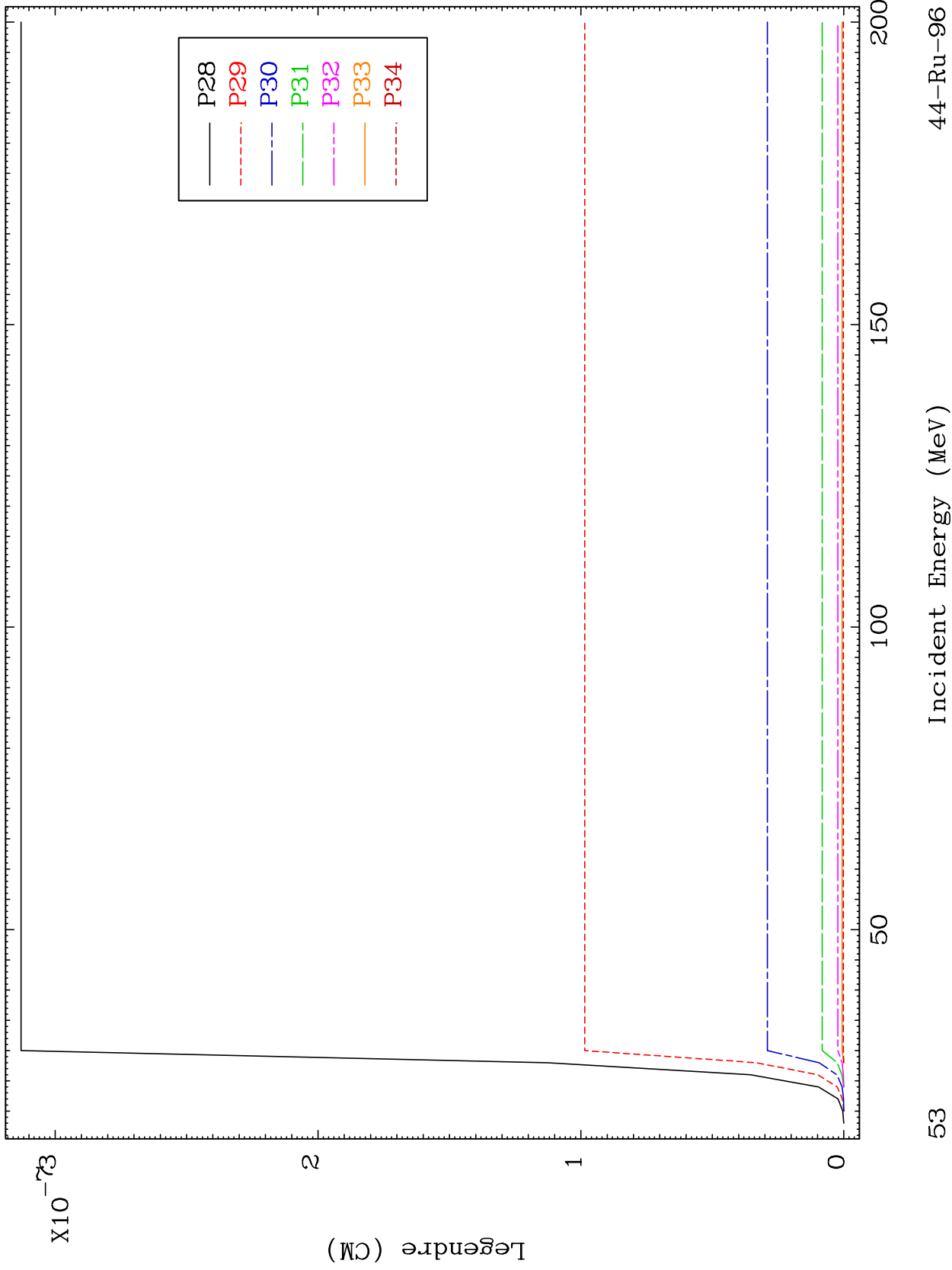




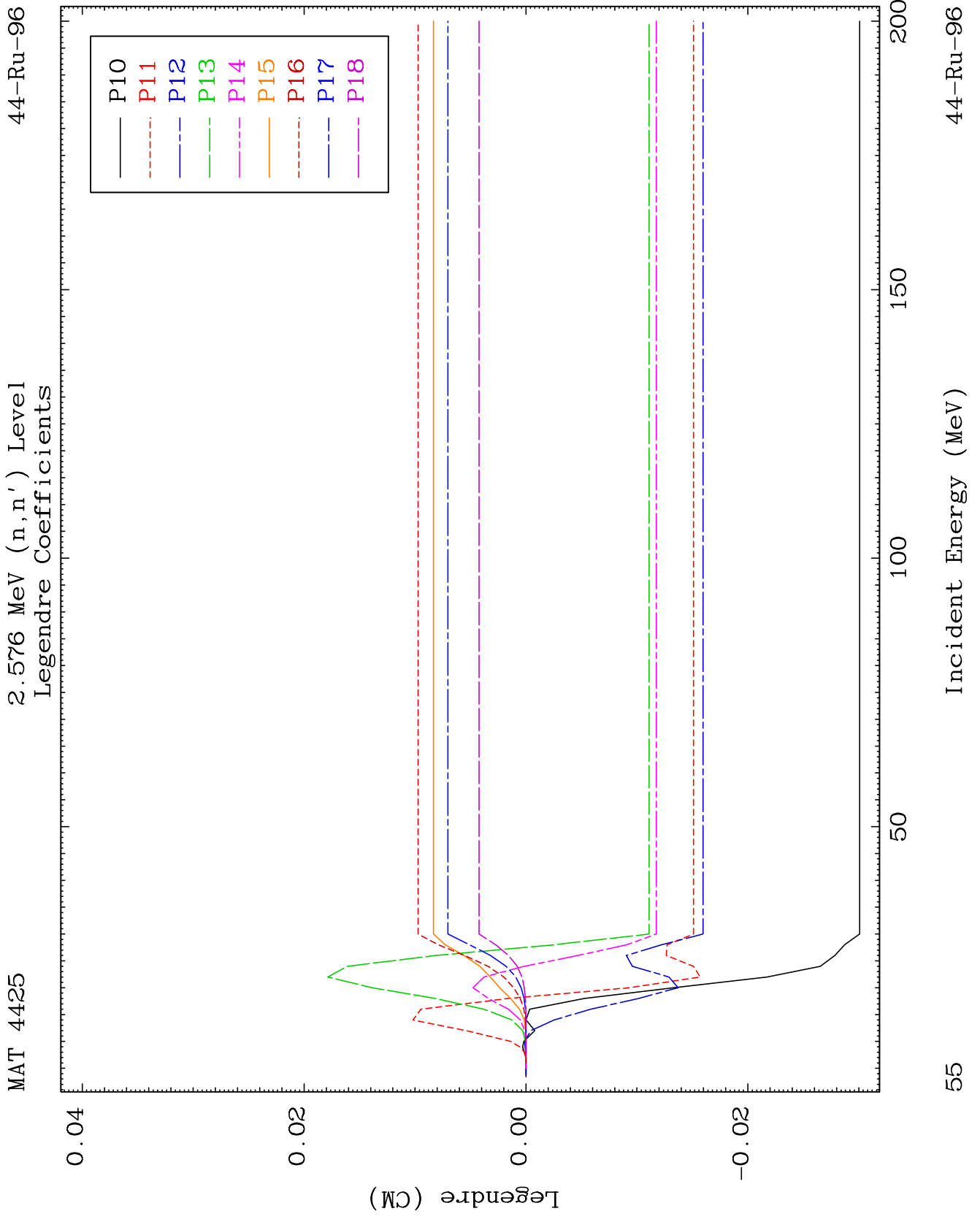
MAT 4425

2.528 MeV (n,n') Level  
Legendre Coefficients

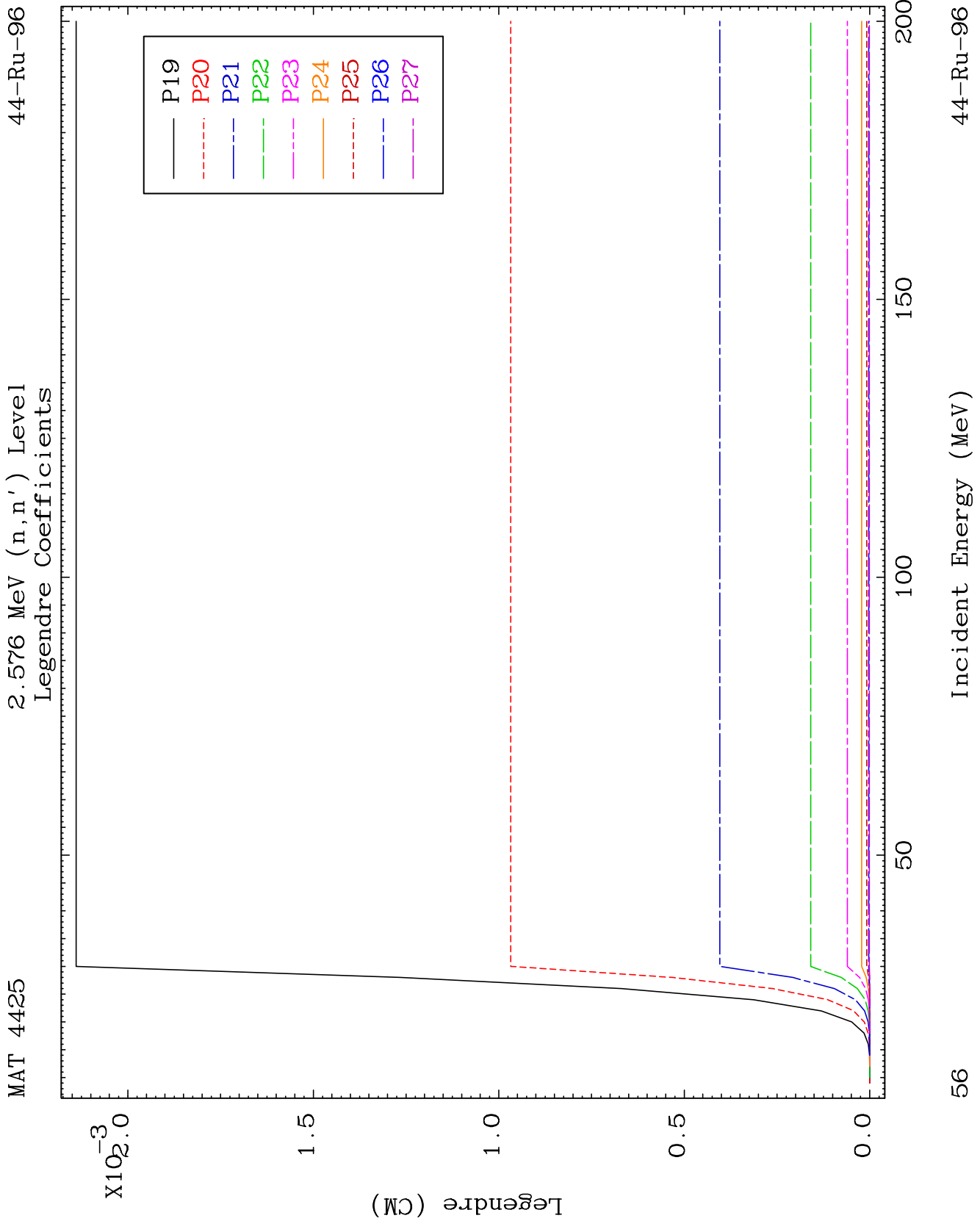
44-Ru-96







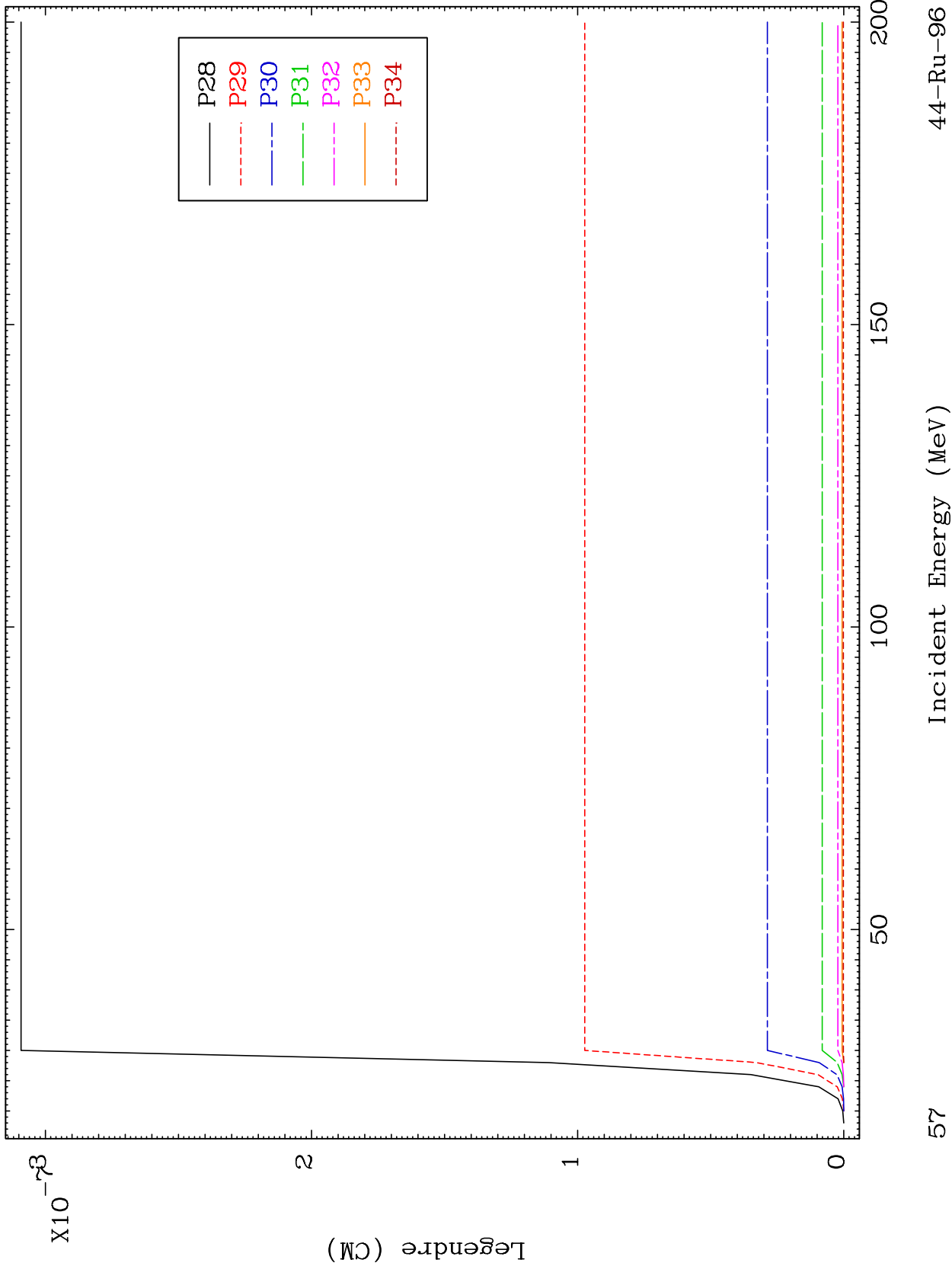


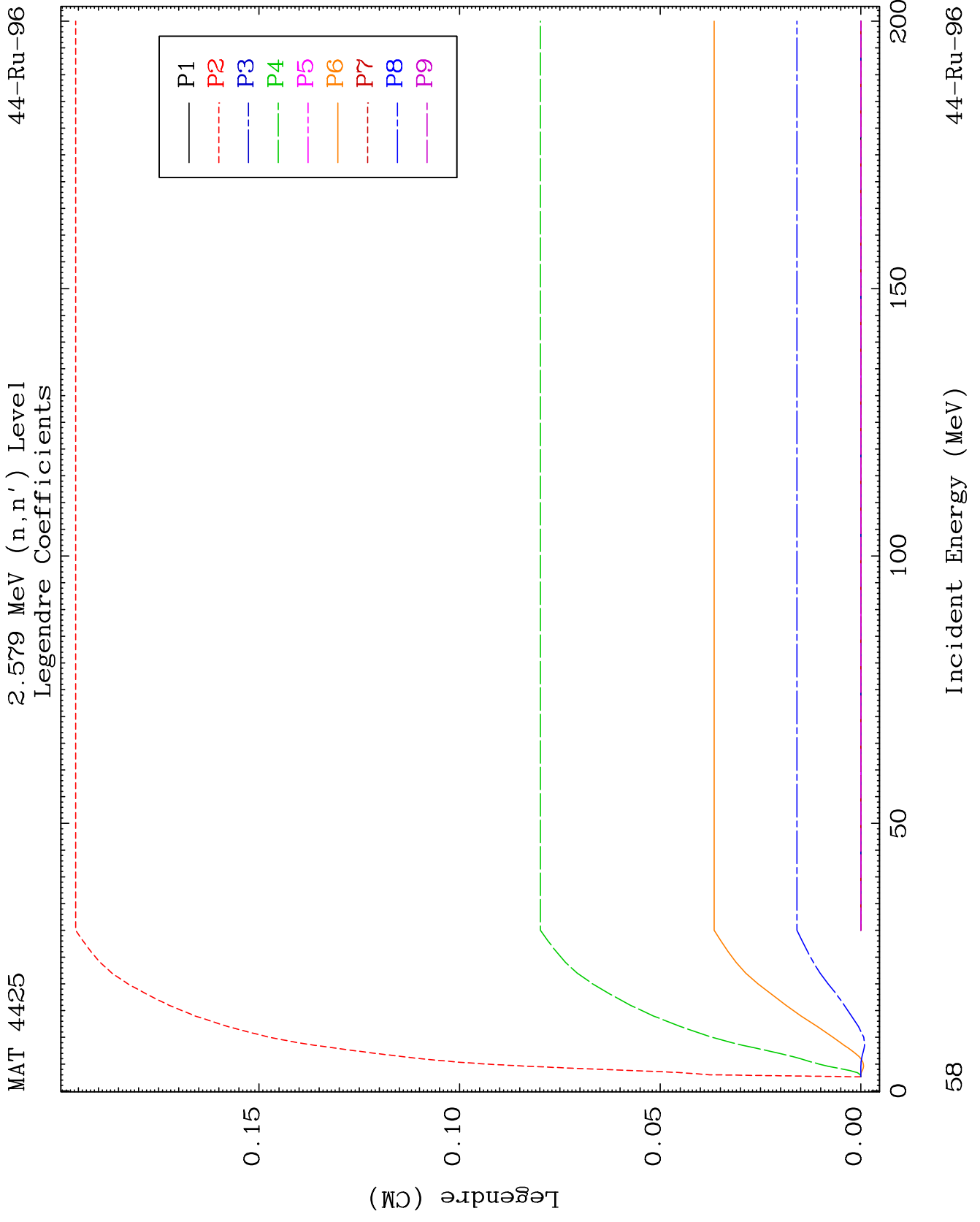


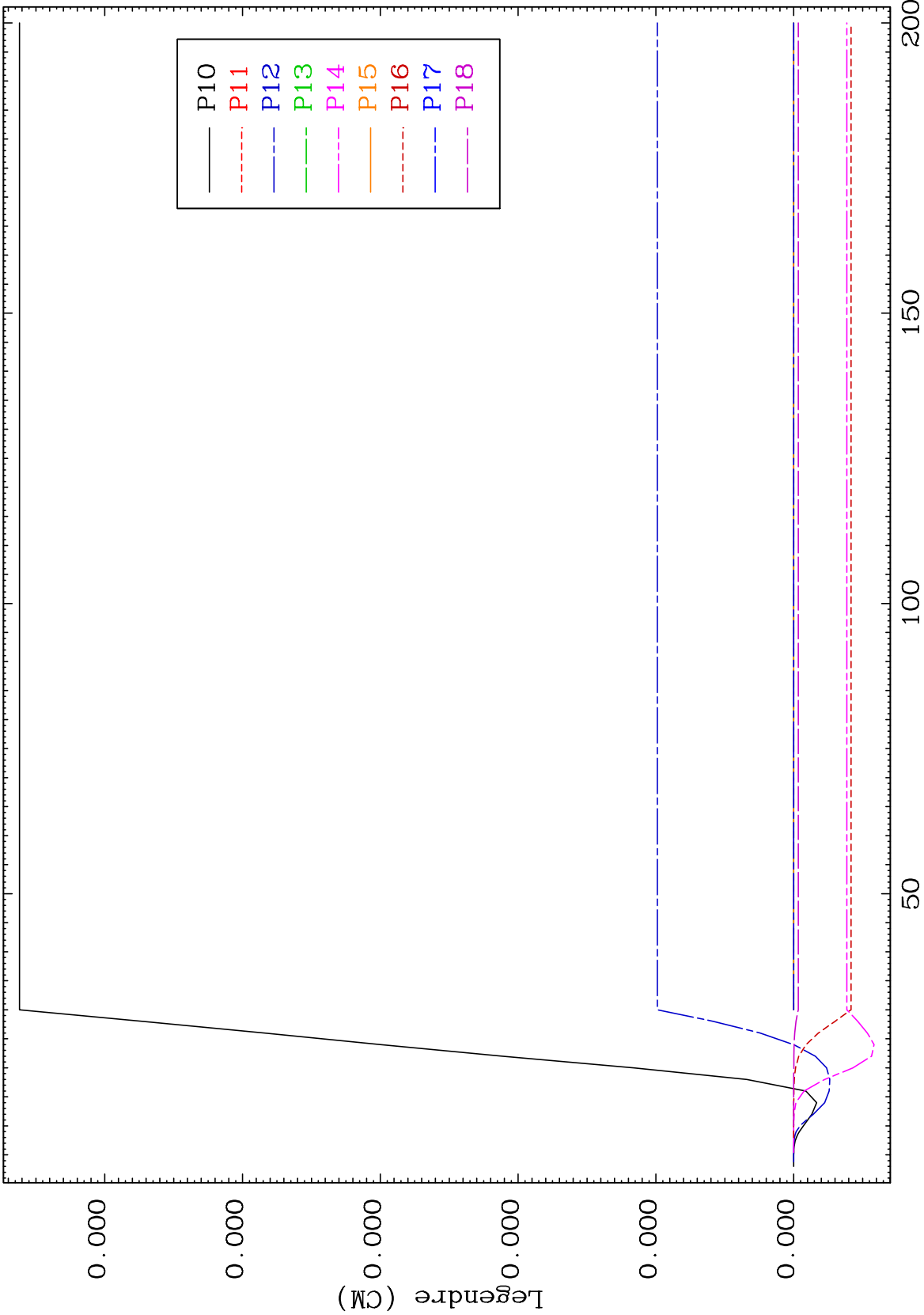
MAT 4425

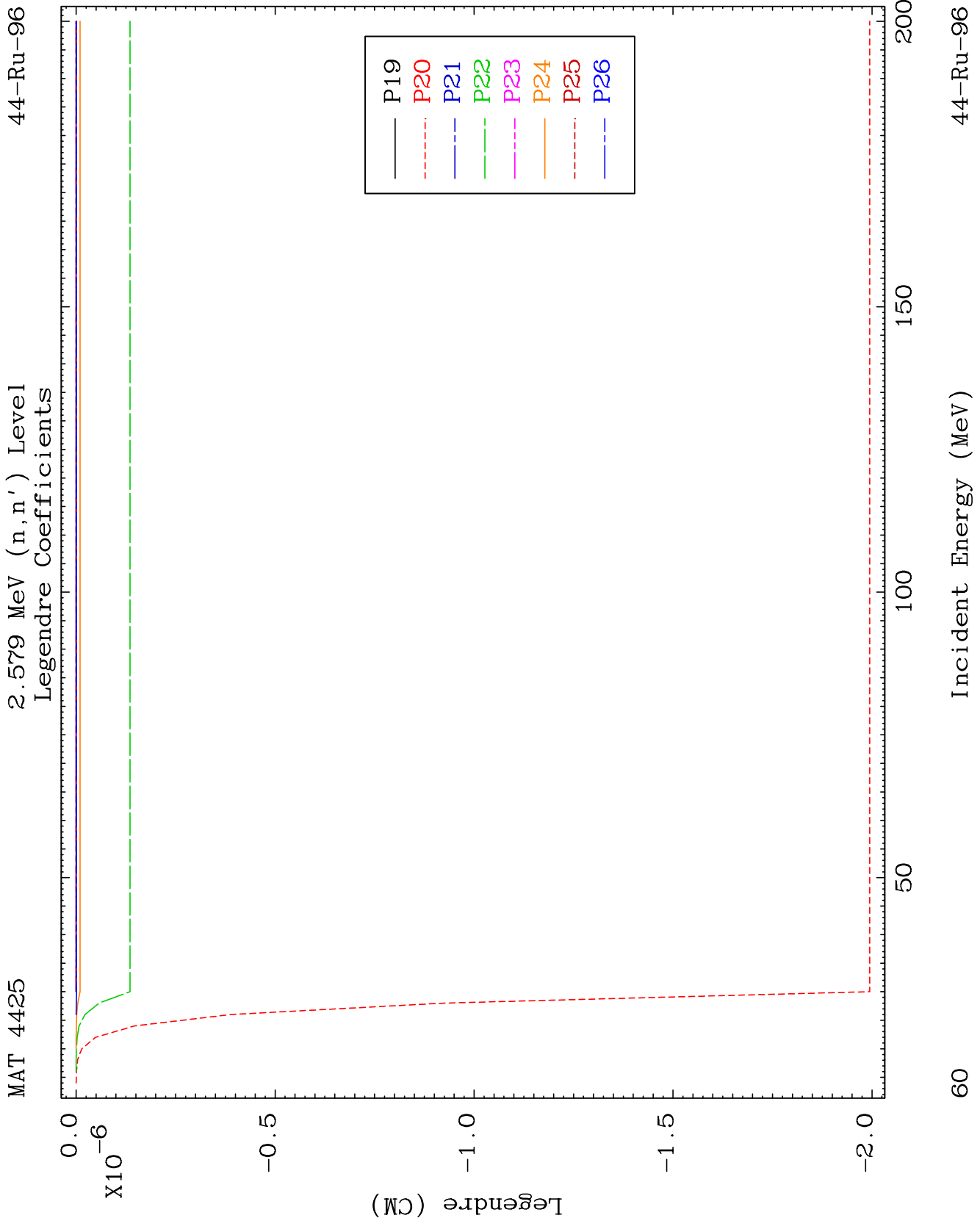
2.576 MeV (n,n') Level  
Legendre Coefficients

44-Ru-96





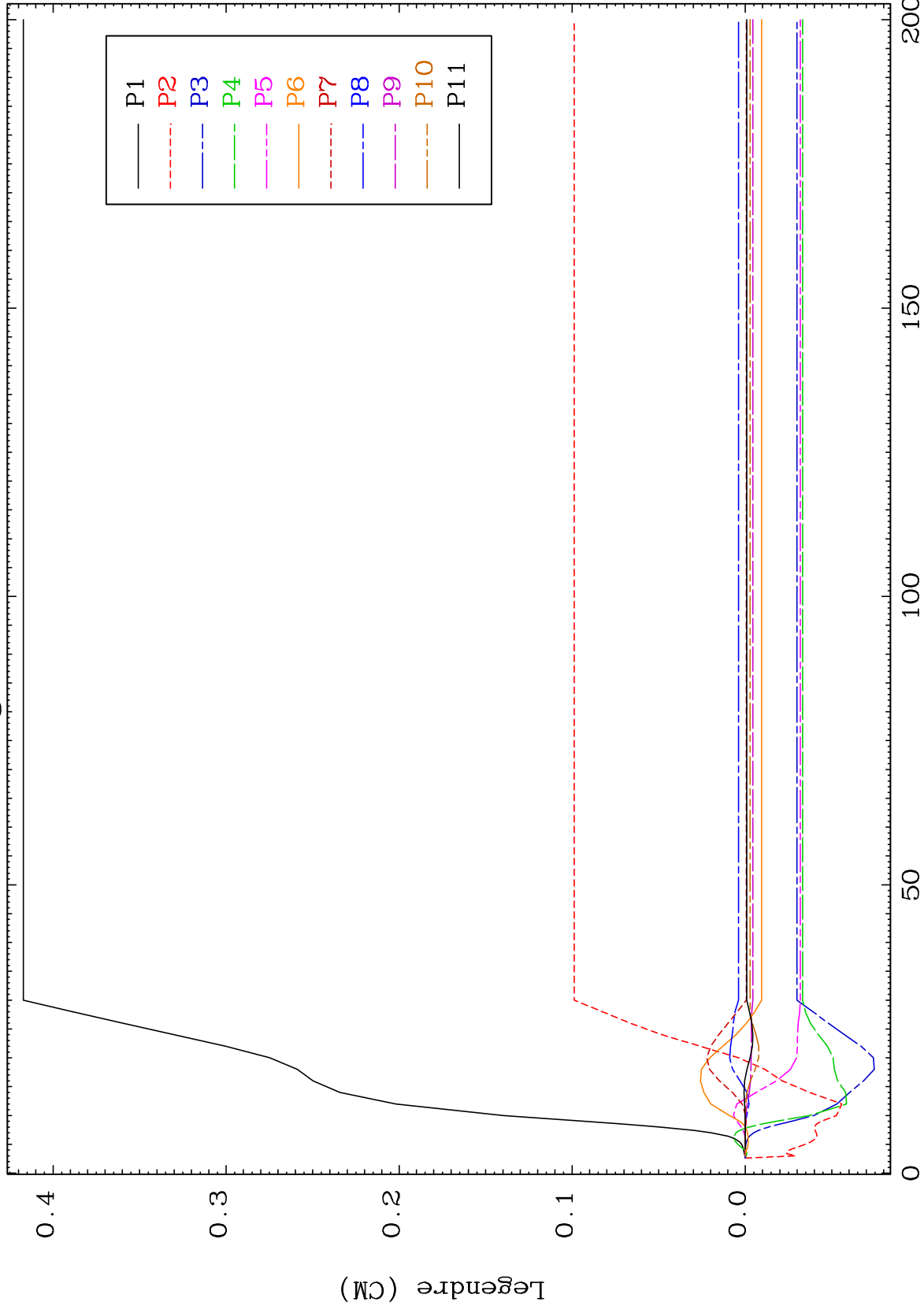




MAT 4425

2.588 MeV (n,n') Level  
Legendre Coefficients

44-Ru-96



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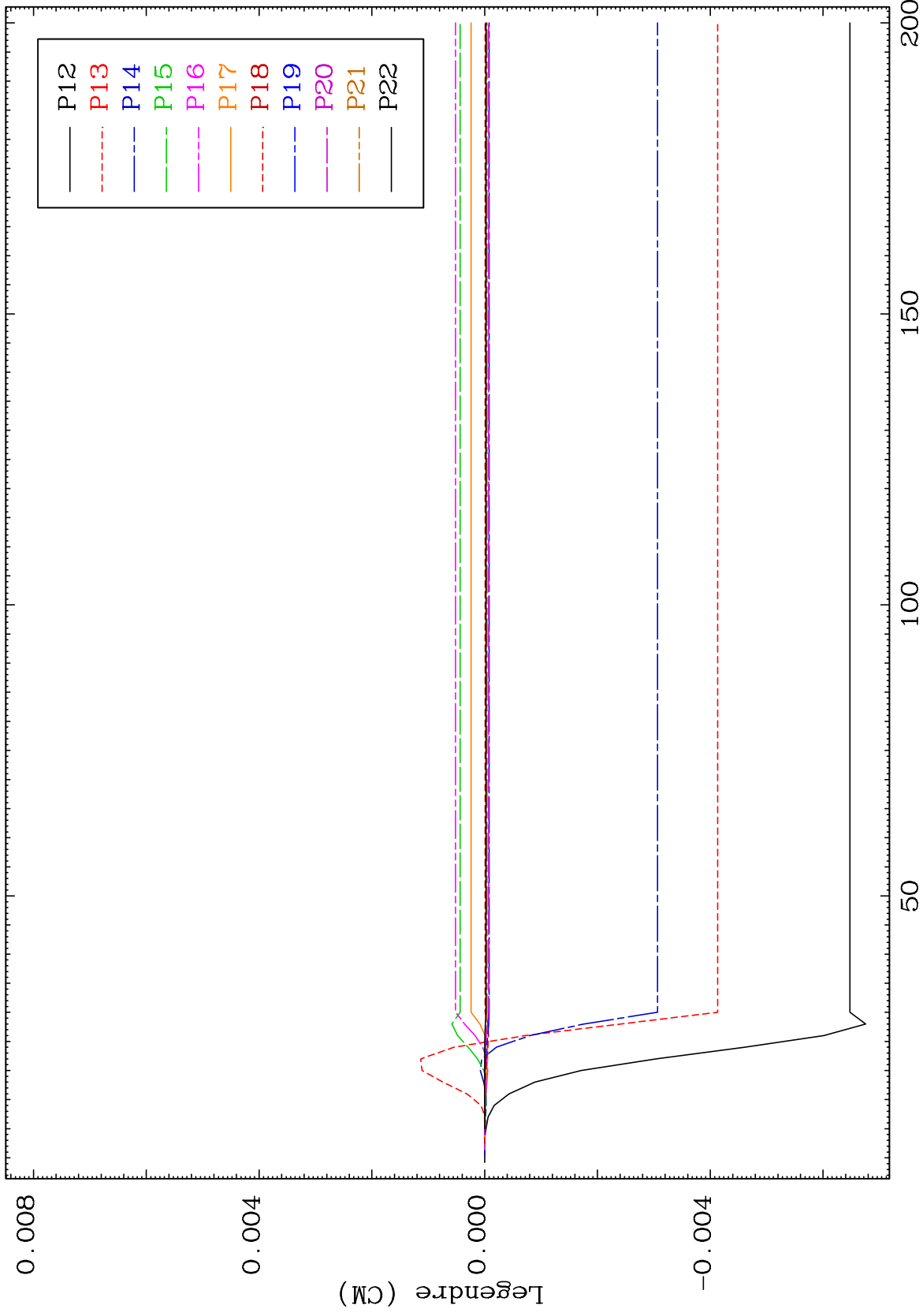
Incident Energy (MeV)

44-Ru-96

MAT 4425

2.588 MeV (n, n') Level  
Legendre Coefficients

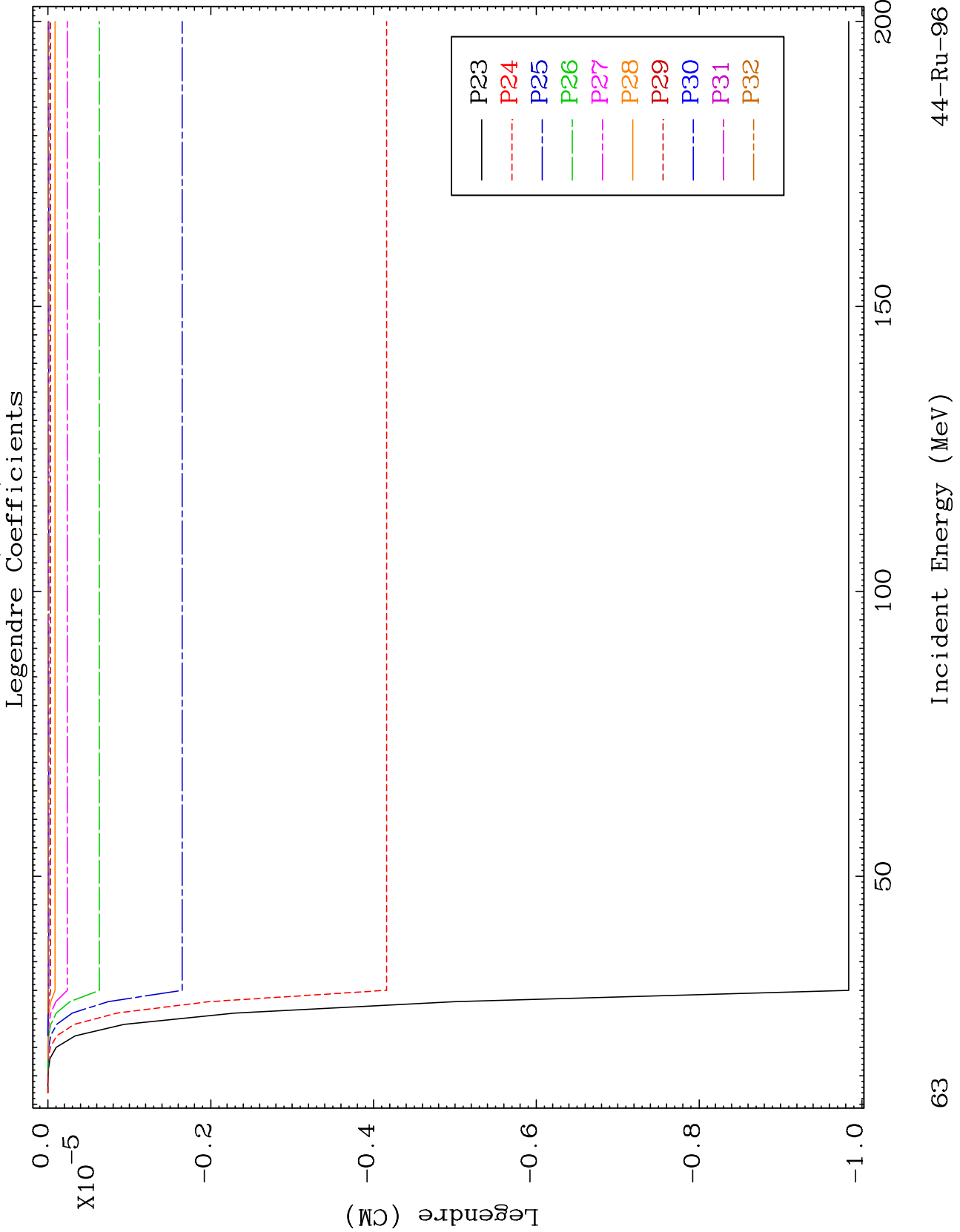
44-Ru-96



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Incident Energy (MeV)

44-Ru-96

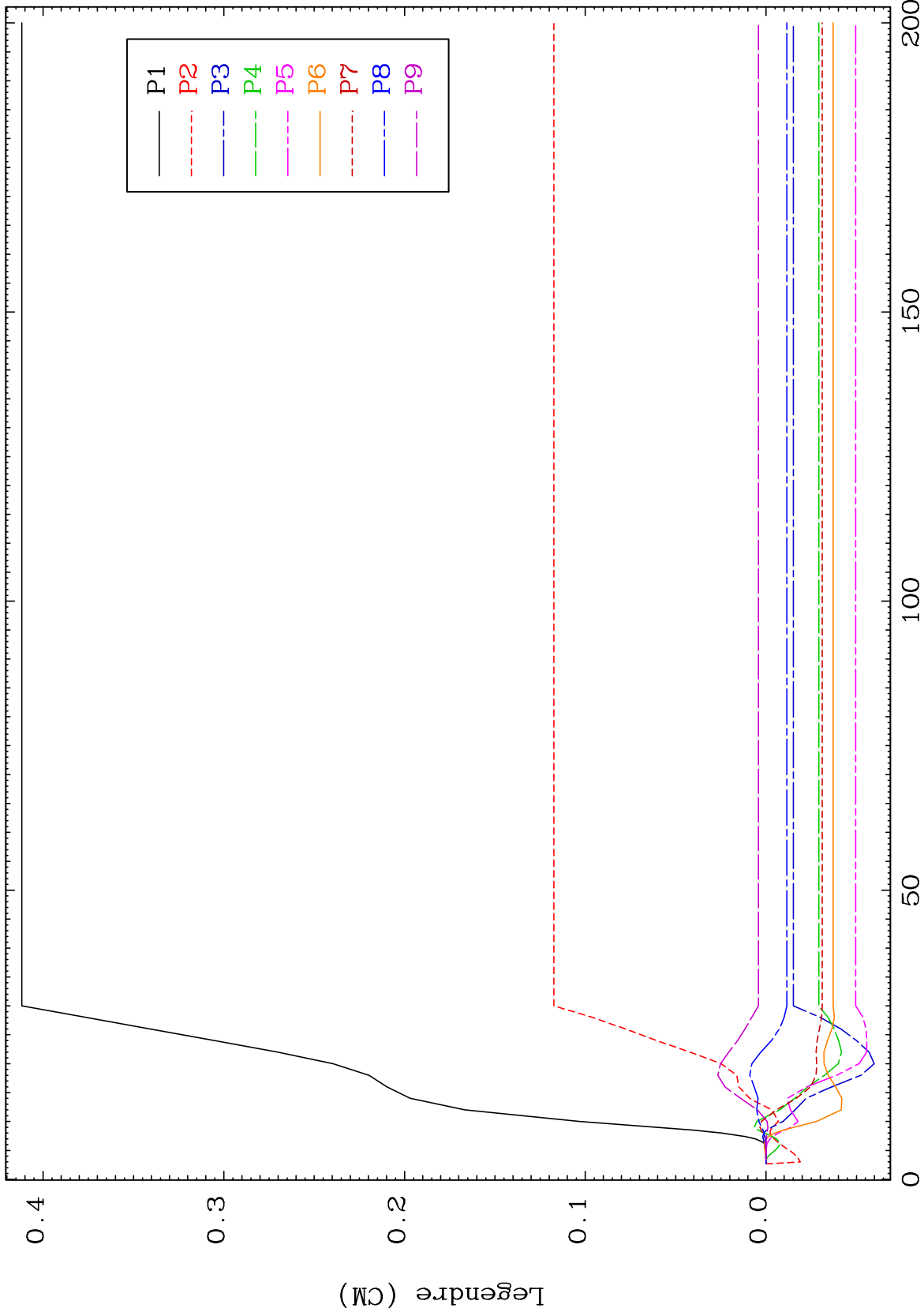




MAT 4425

2.650 MeV (n,n') Level  
Legendre Coefficients

44-Ru-96



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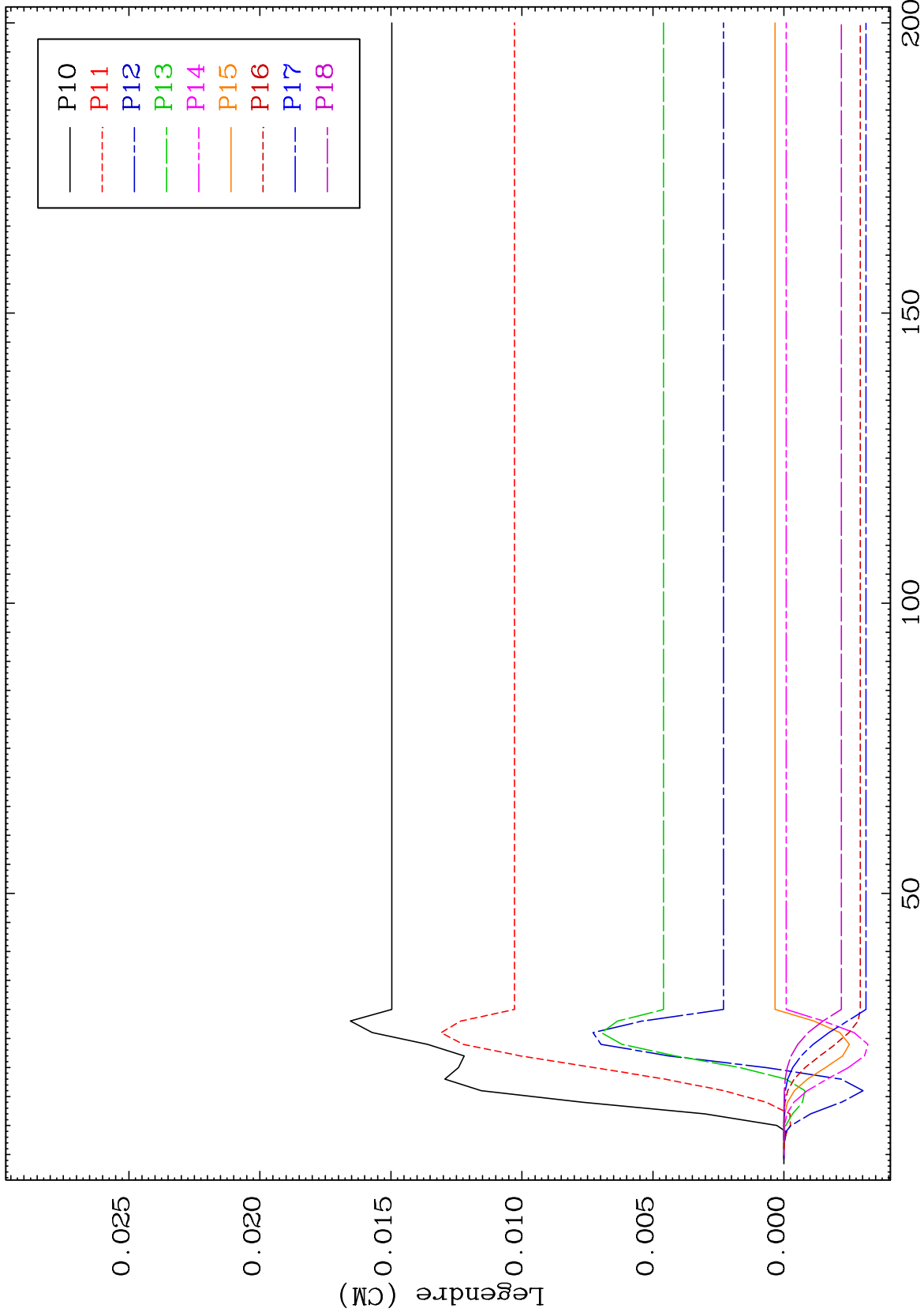
Incident Energy (MeV)

44-Ru-96

MAT 4425

2.650 MeV (n,n') Level  
Legendre Coefficients

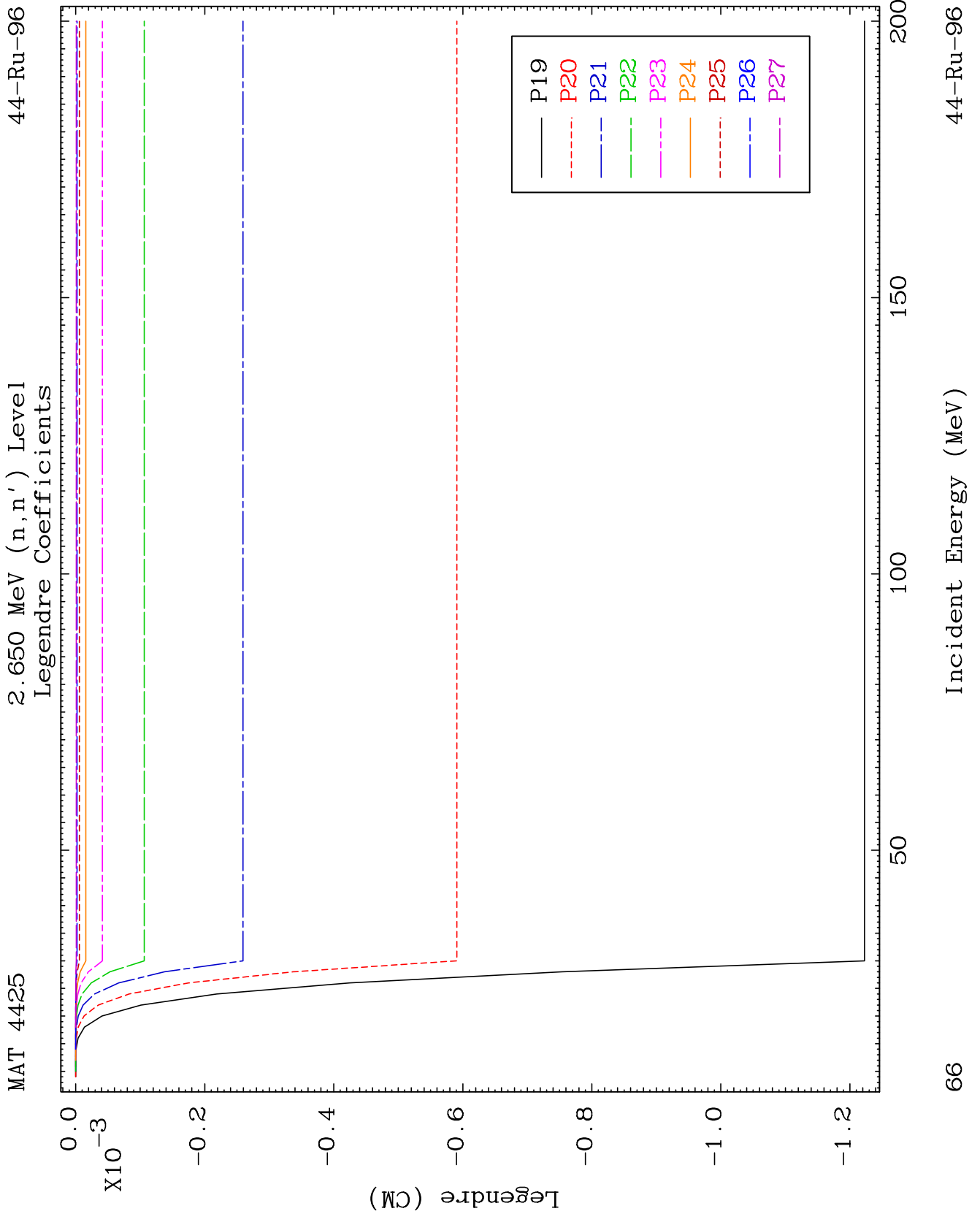
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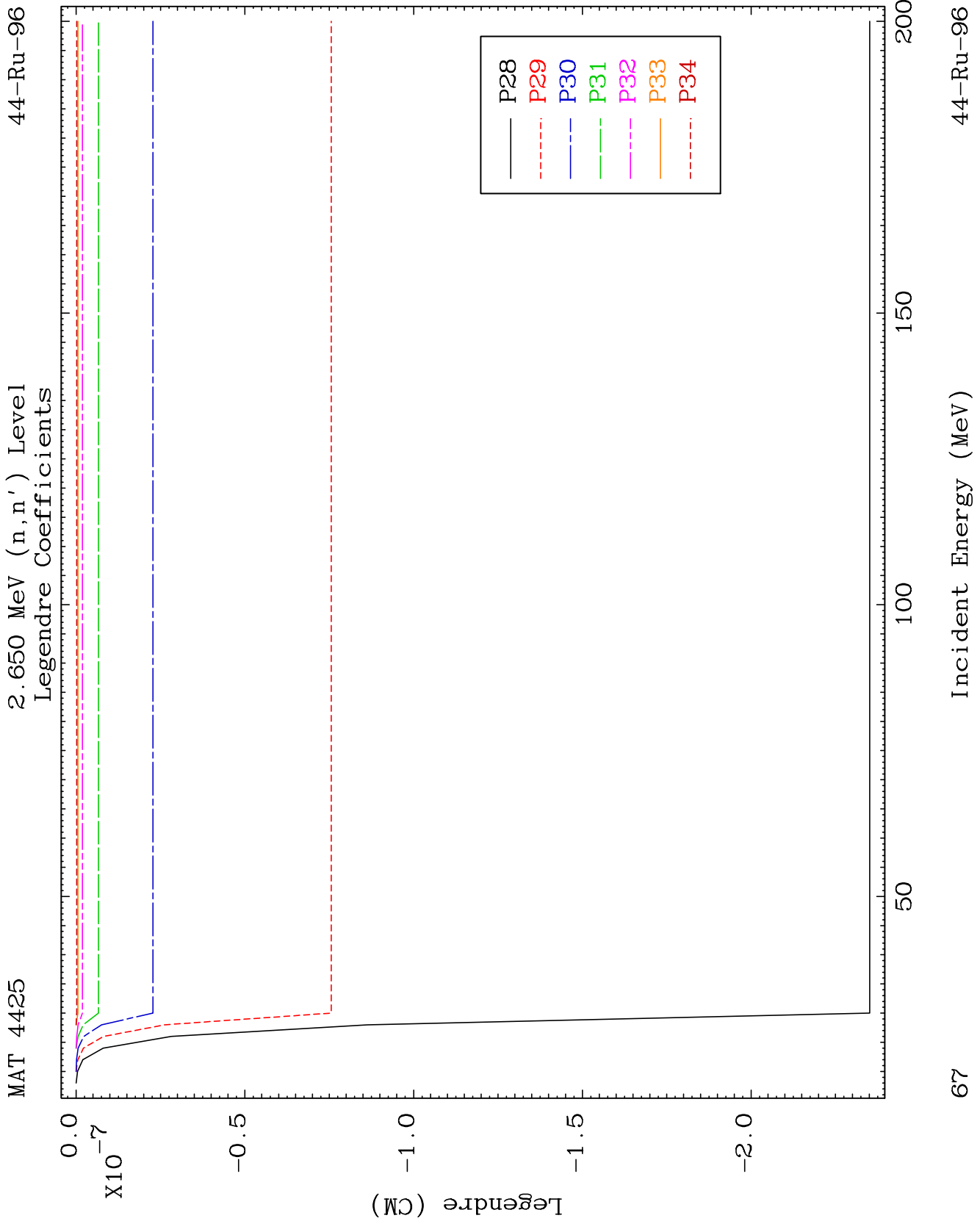


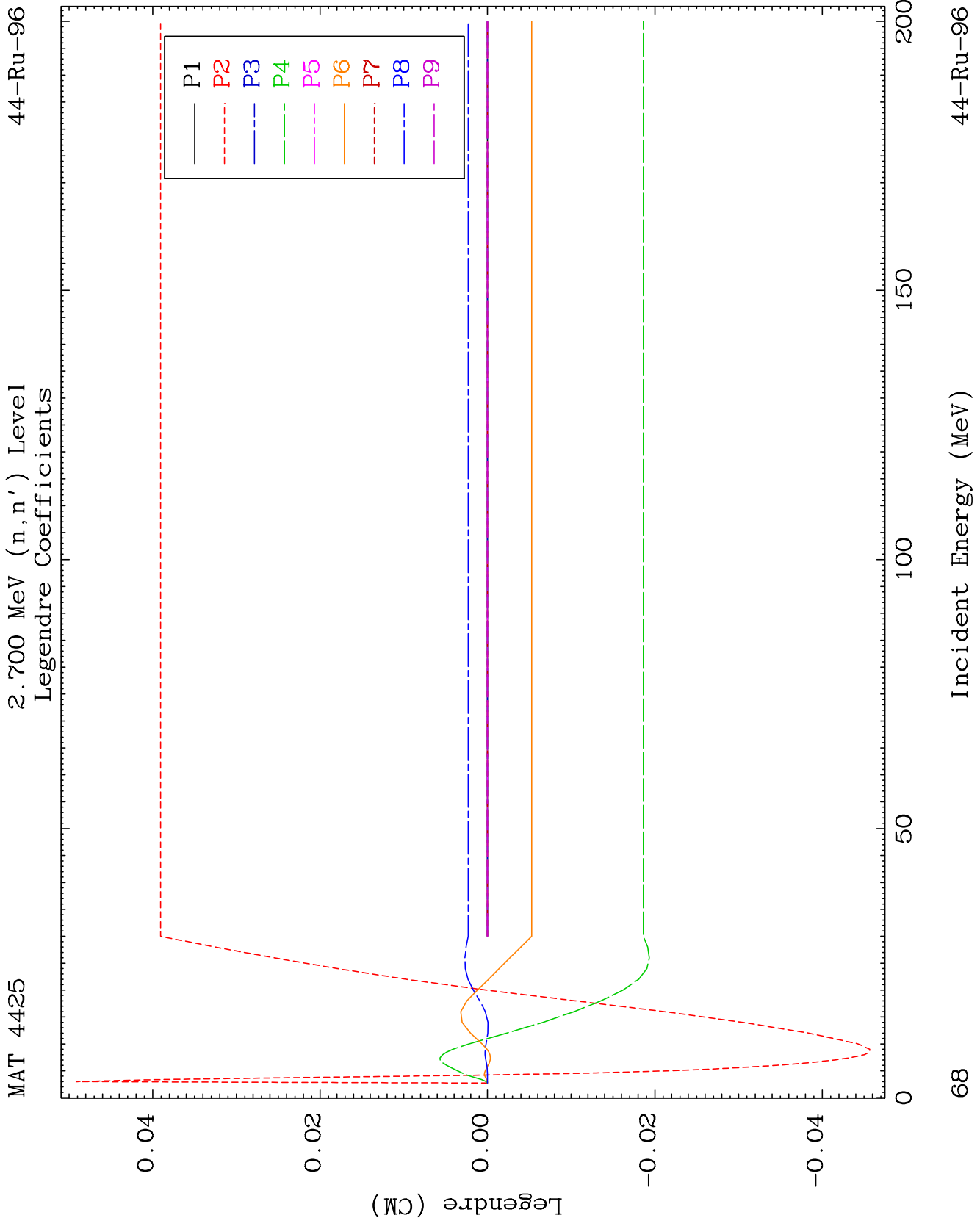
65

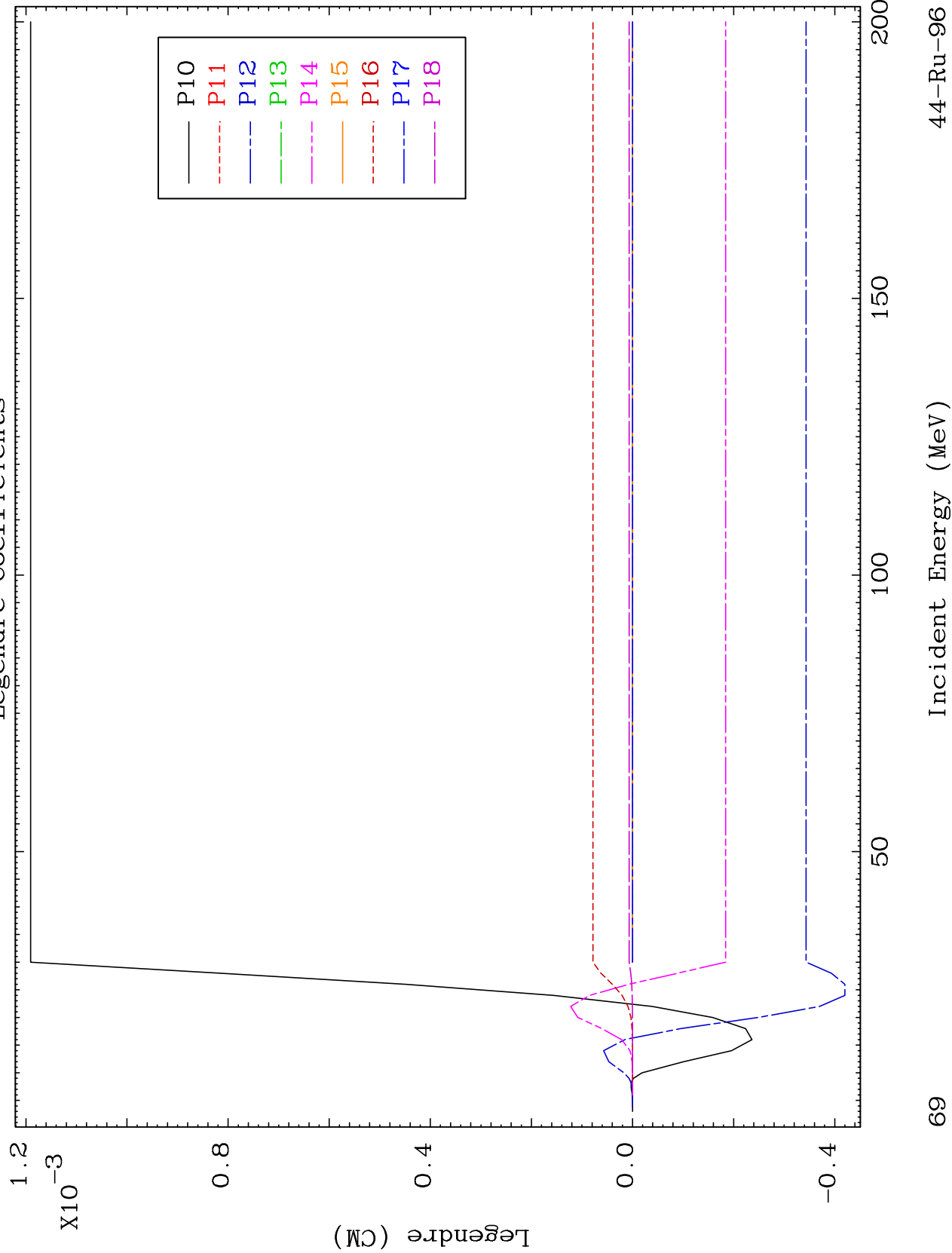
Incident Energy (MeV)

44-Ru-96

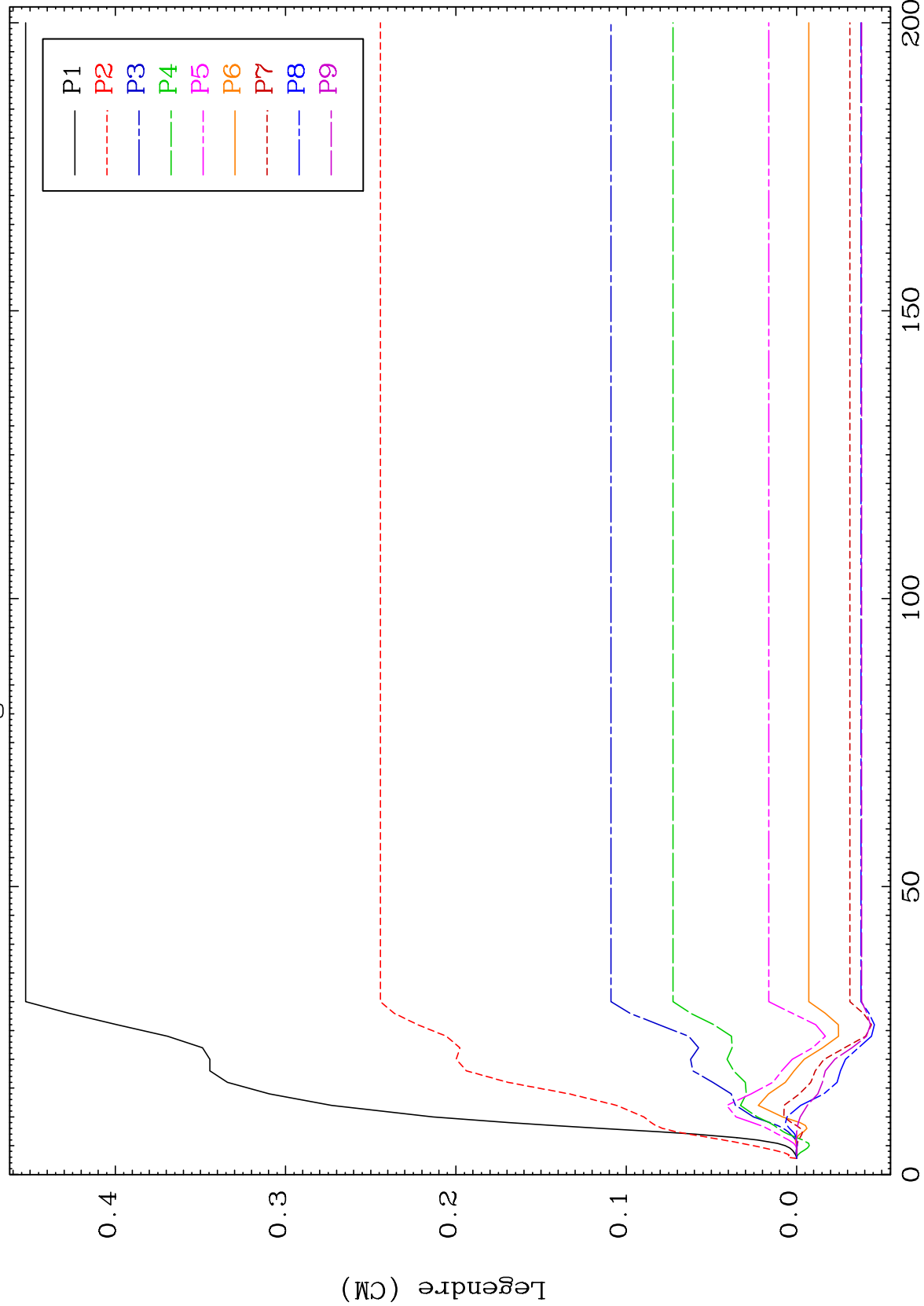












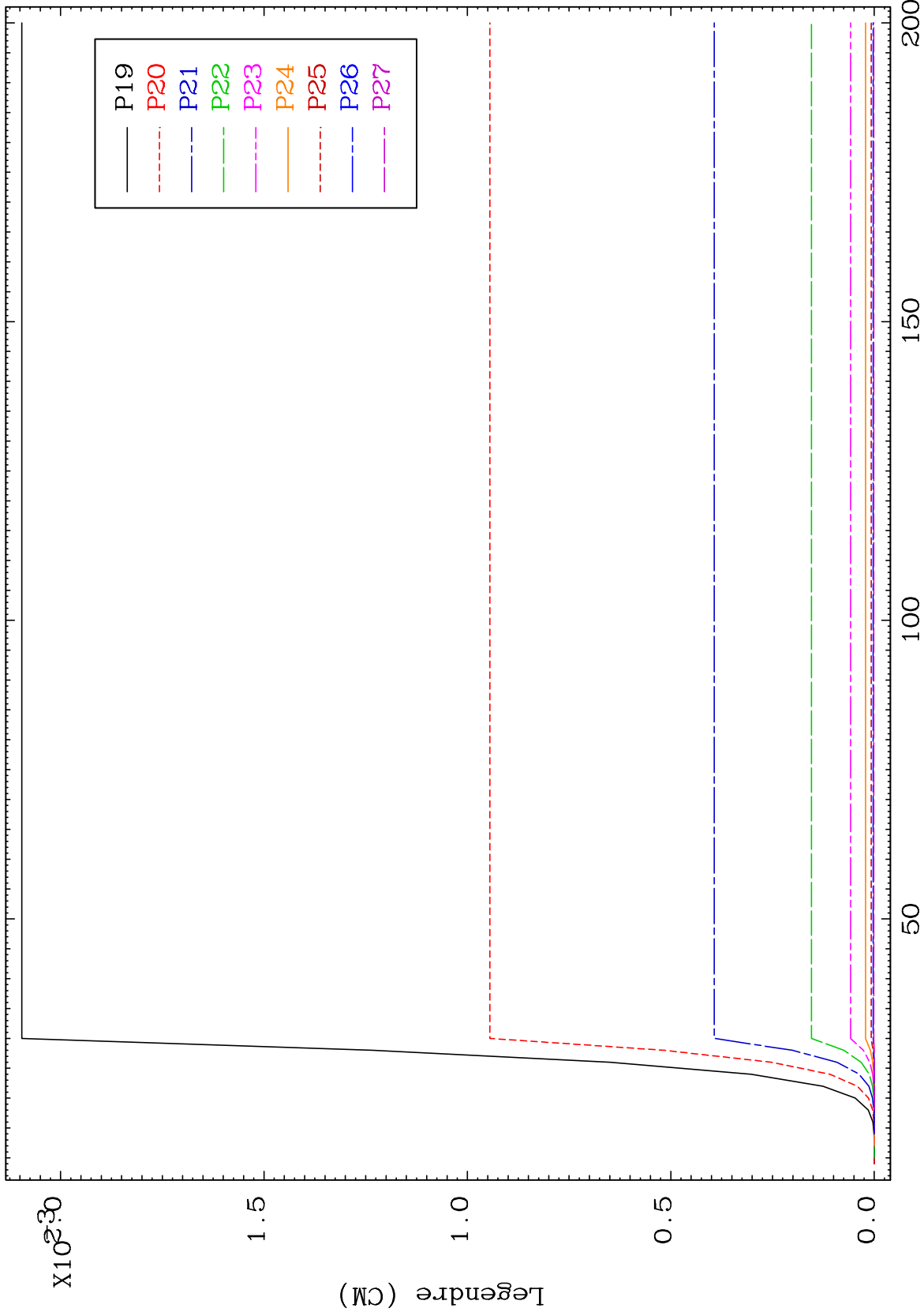




MAT 4425

2.740 MeV (n, n') Level  
Legendre Coefficients

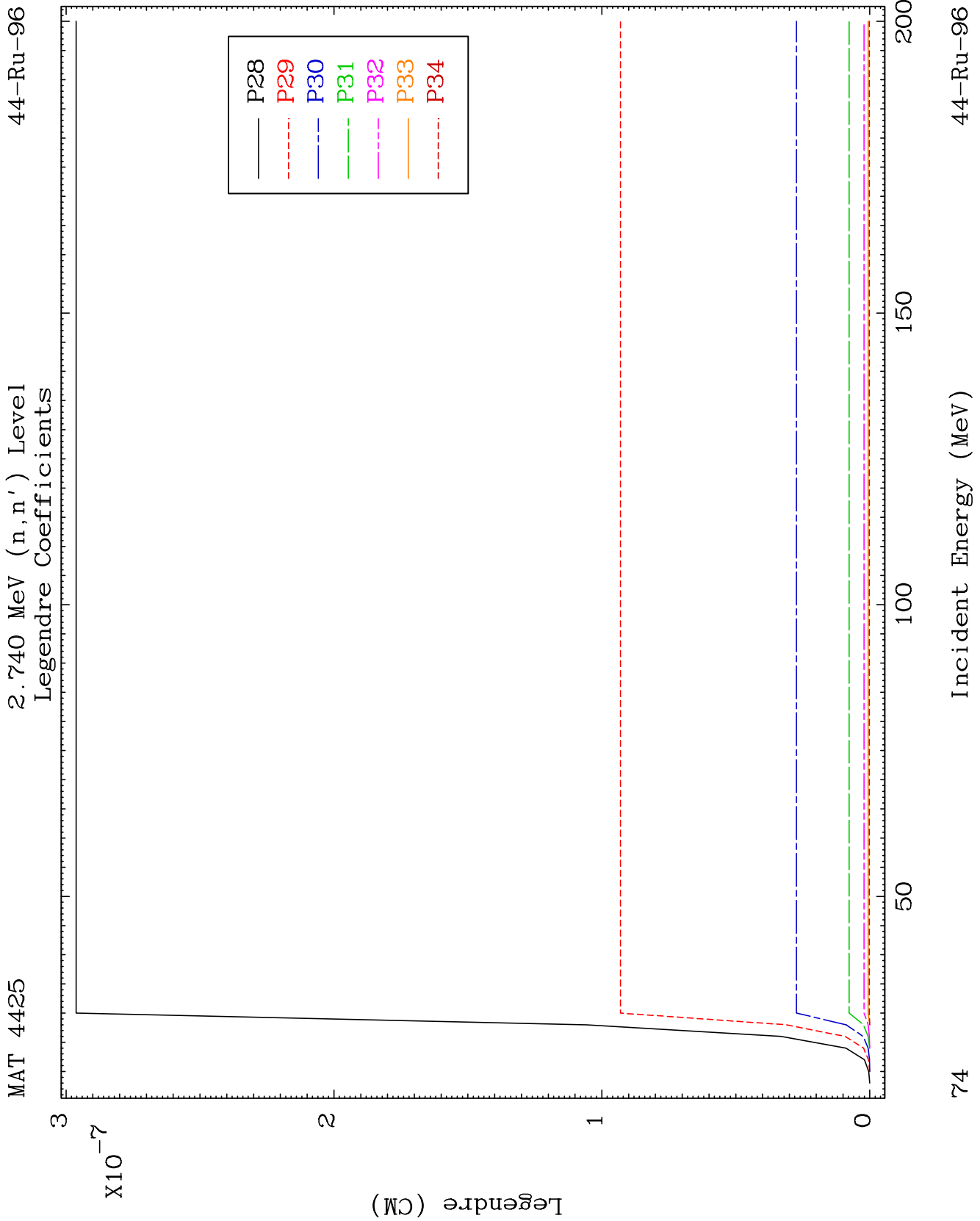
44-Ru-96

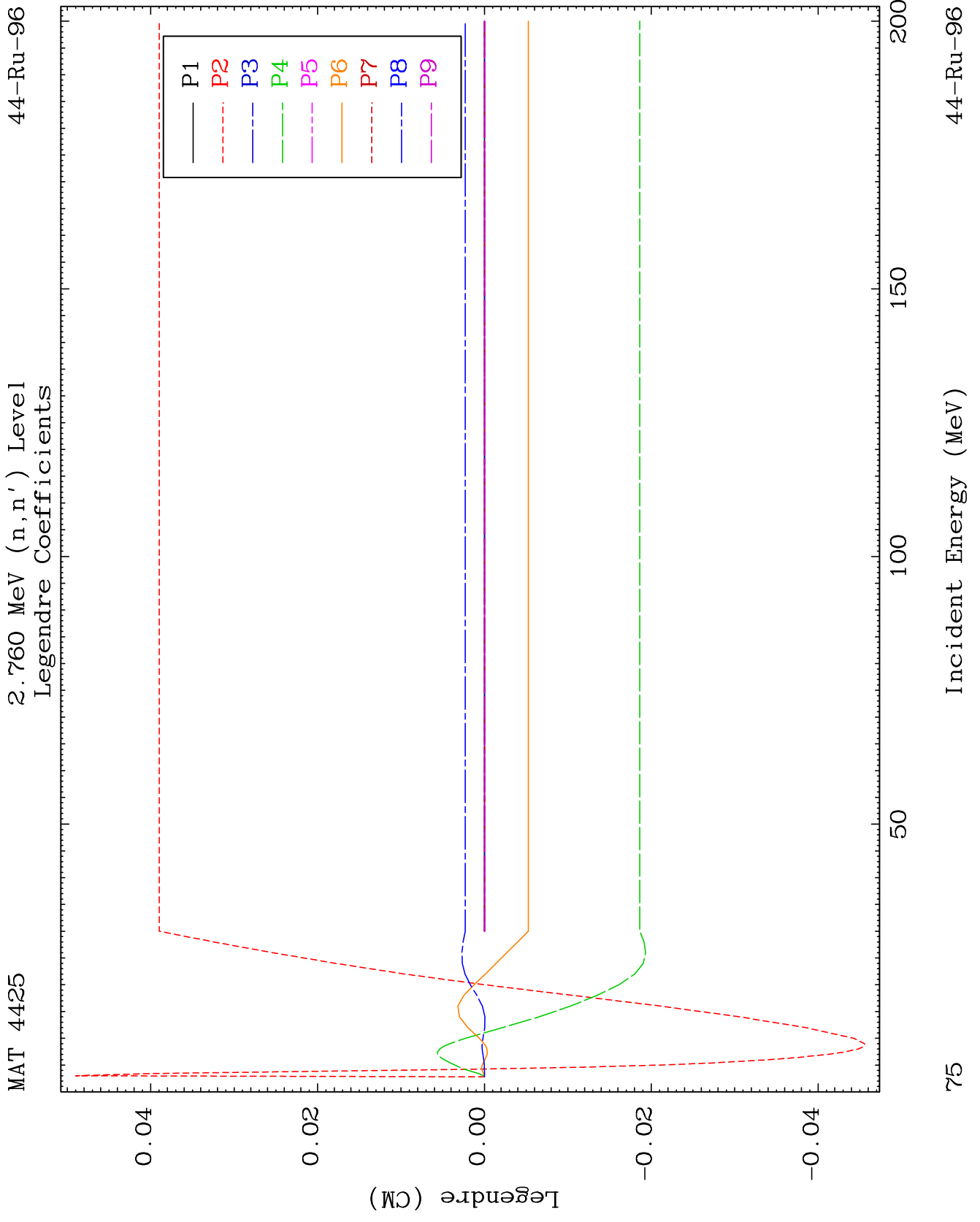


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Incident Energy (MeV)

44-Ru-96

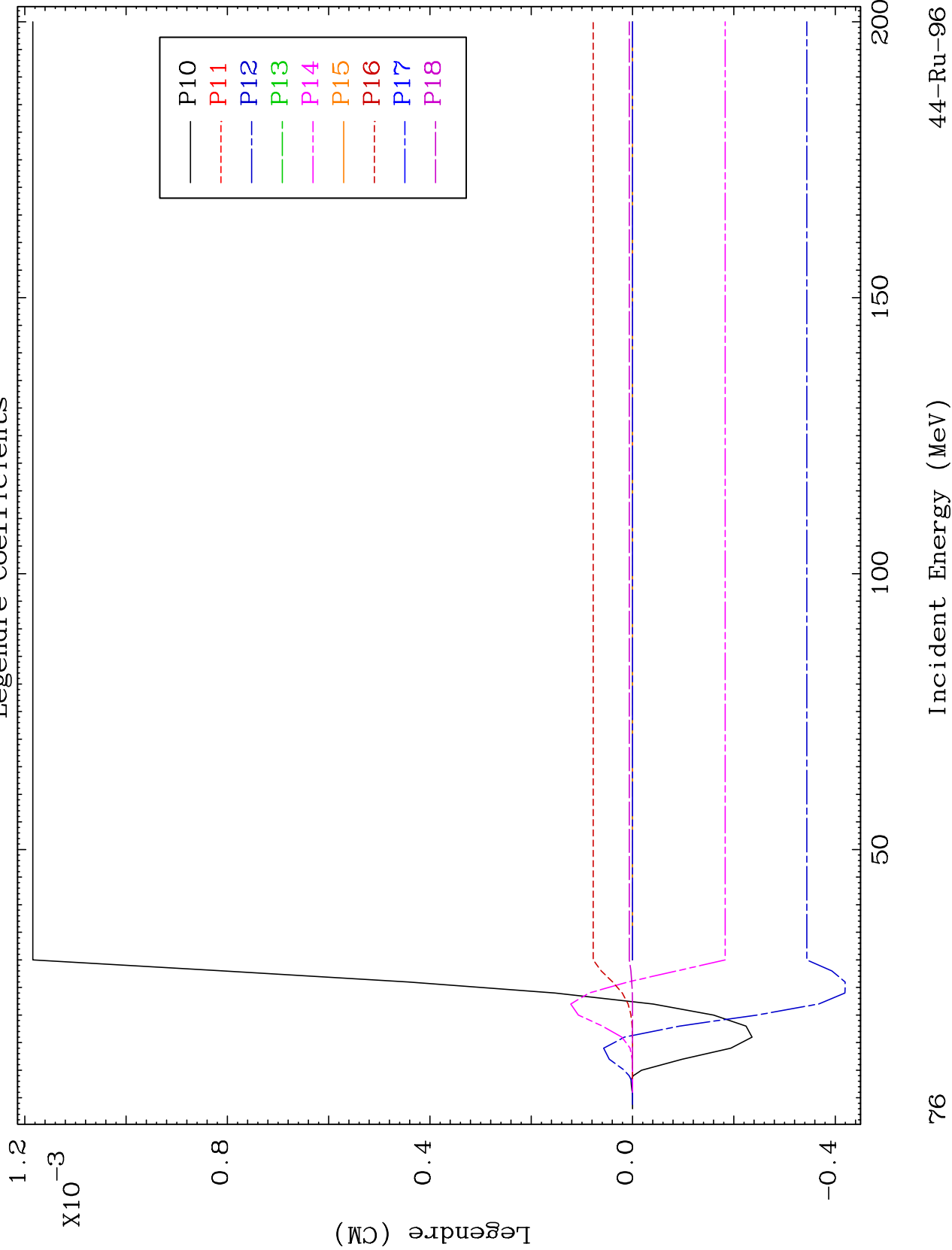




MAT 4425

2.760 MeV (n, n') Level  
Legendre Coefficients

44-Ru-96



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Incident Energy (MeV)

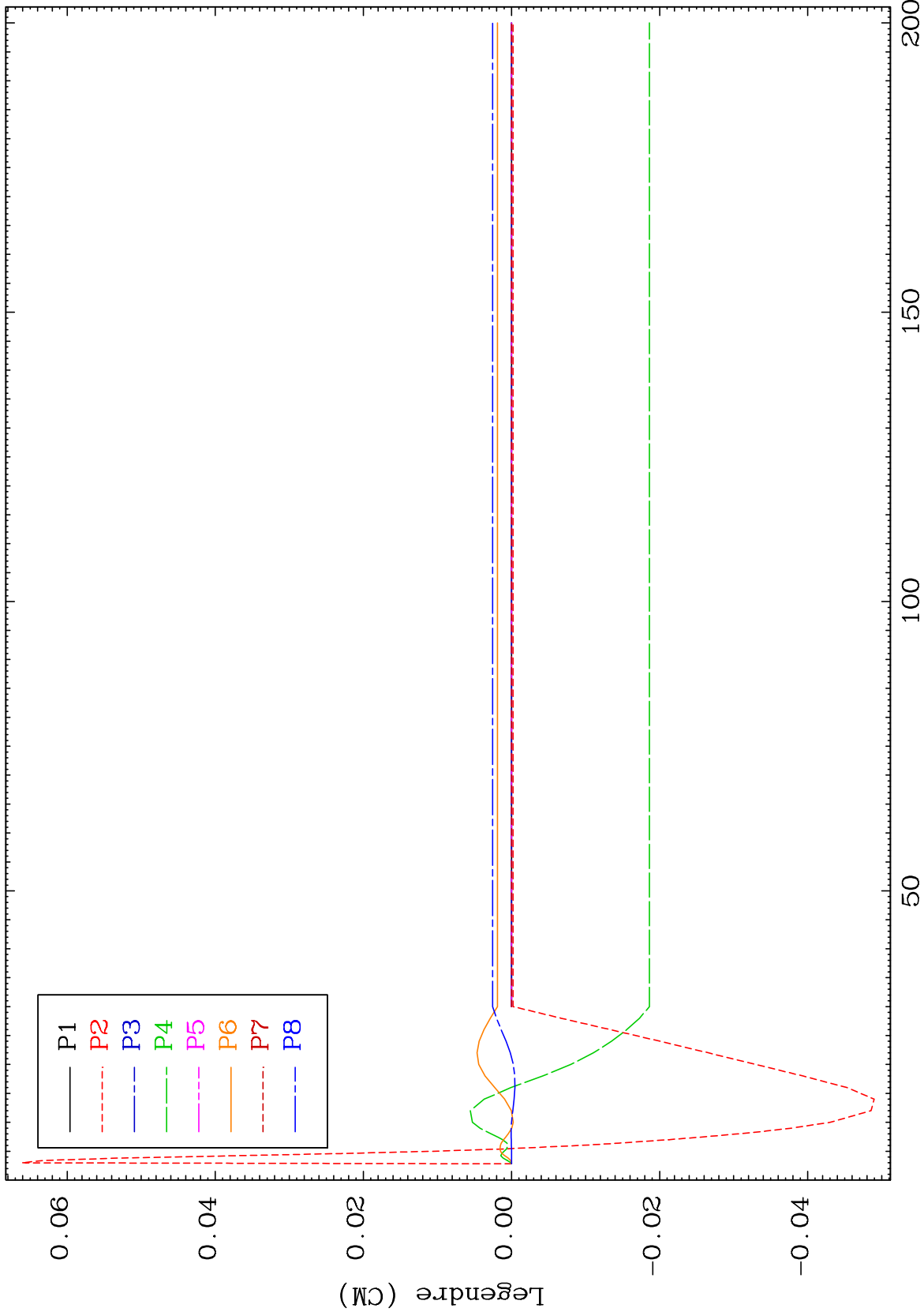
44-Ru-96



MAT 4425

2.794 MeV (n,n') Level  
Legendre Coefficients

44-Ru-96



78

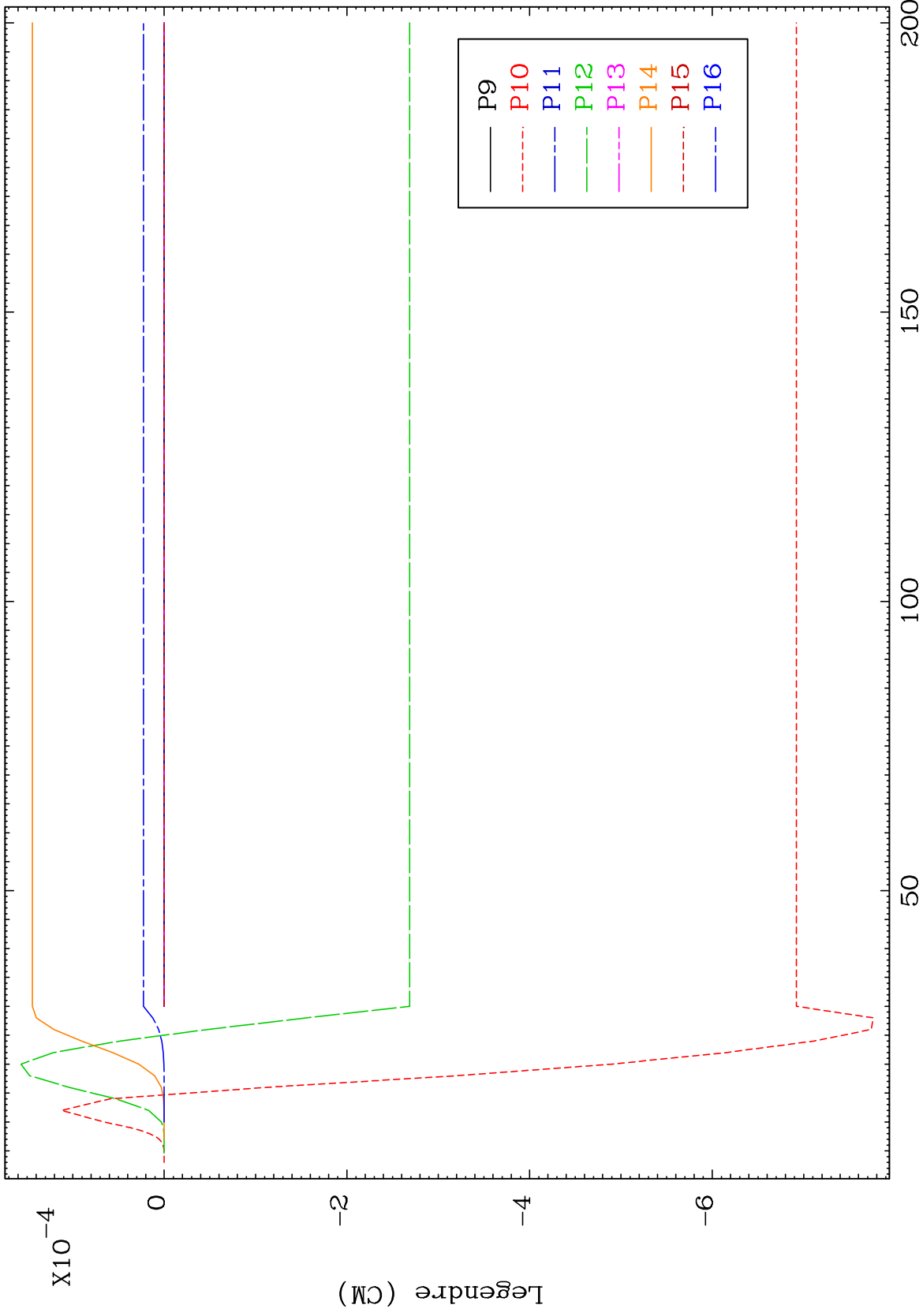
Incident Energy (MeV)

44-Ru-96

MAT 4425

2.794 MeV (n, n') Level  
Legendre Coefficients

44-Ru-96



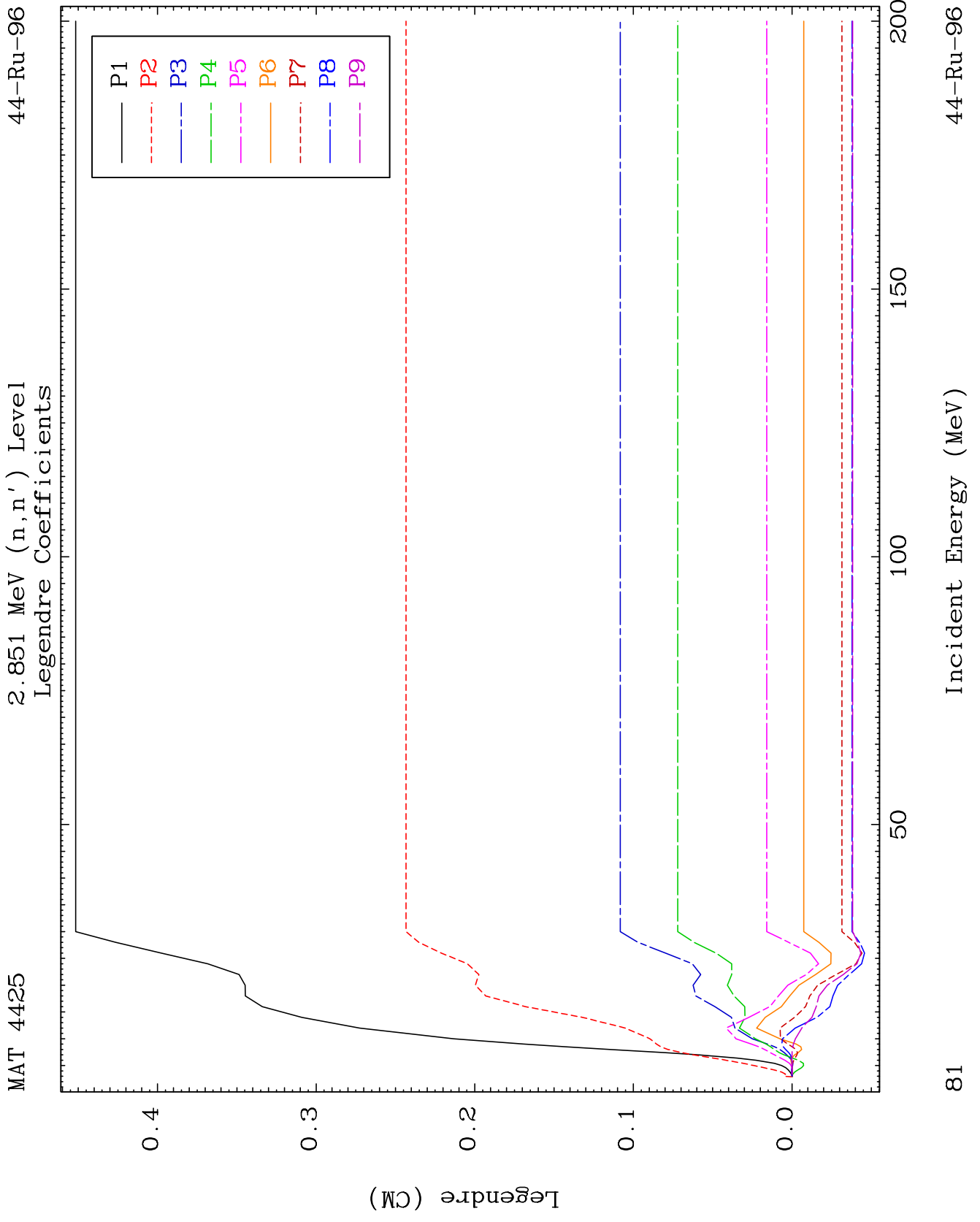
79

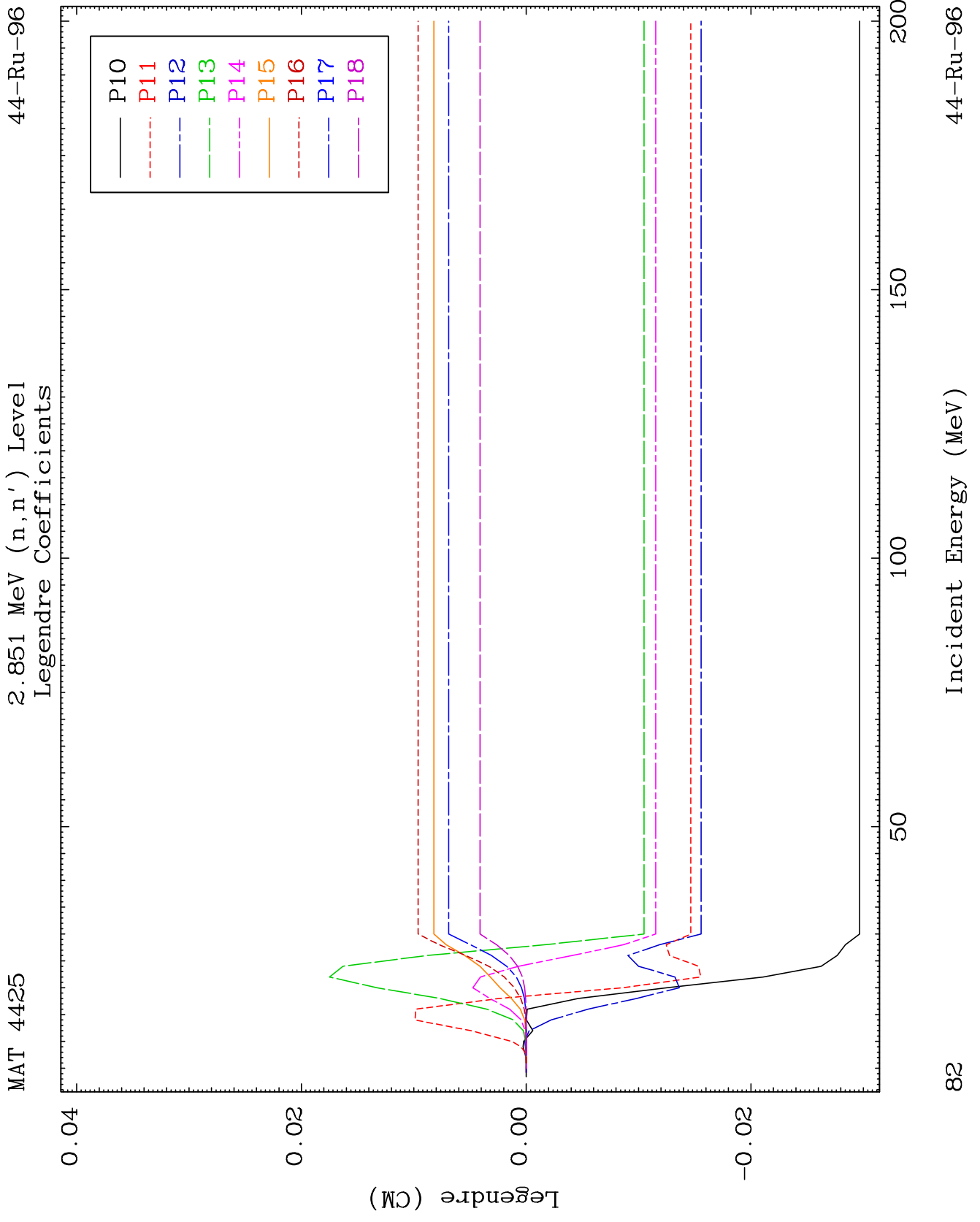
Incident Energy (MeV)

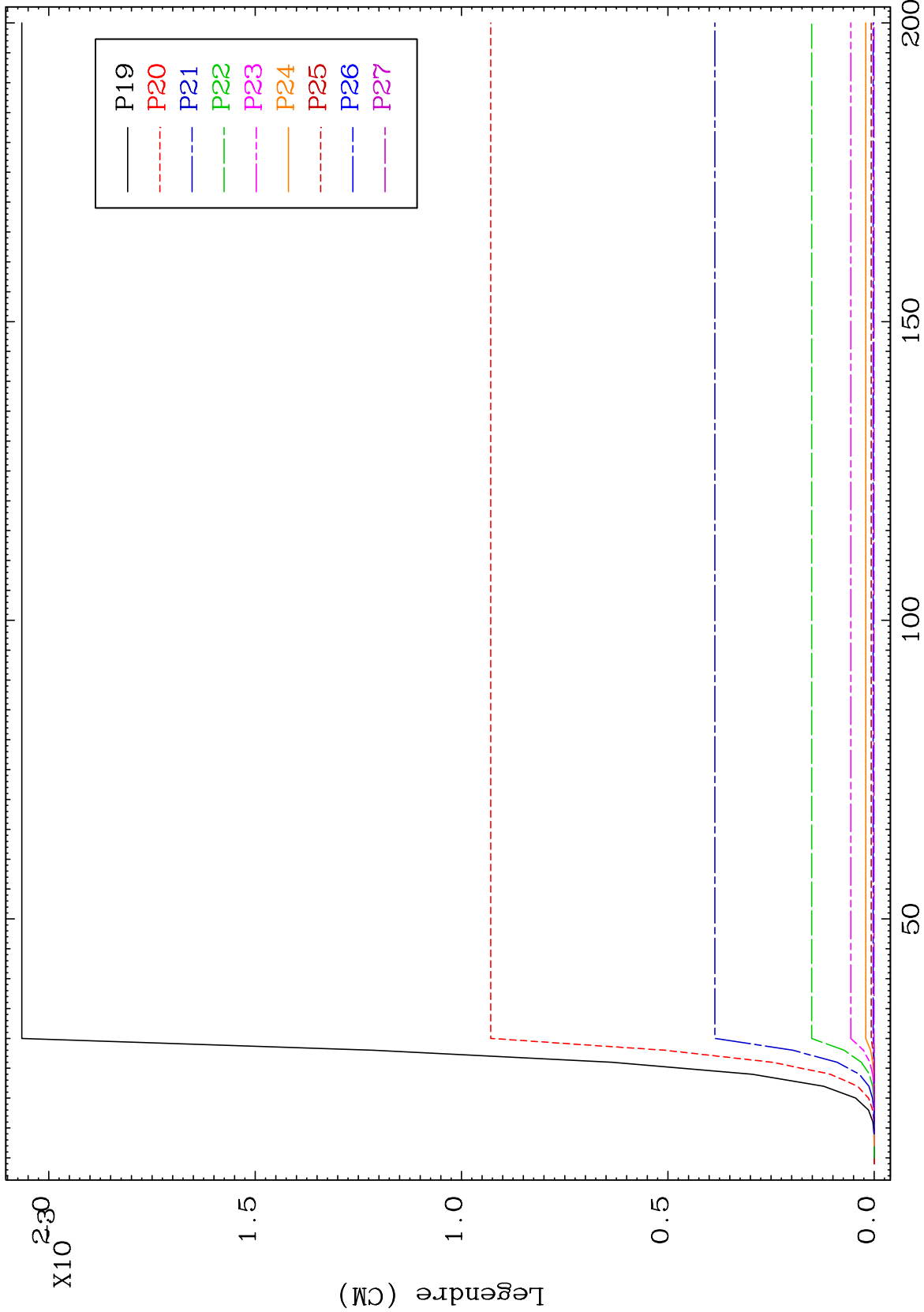
44-Ru-96







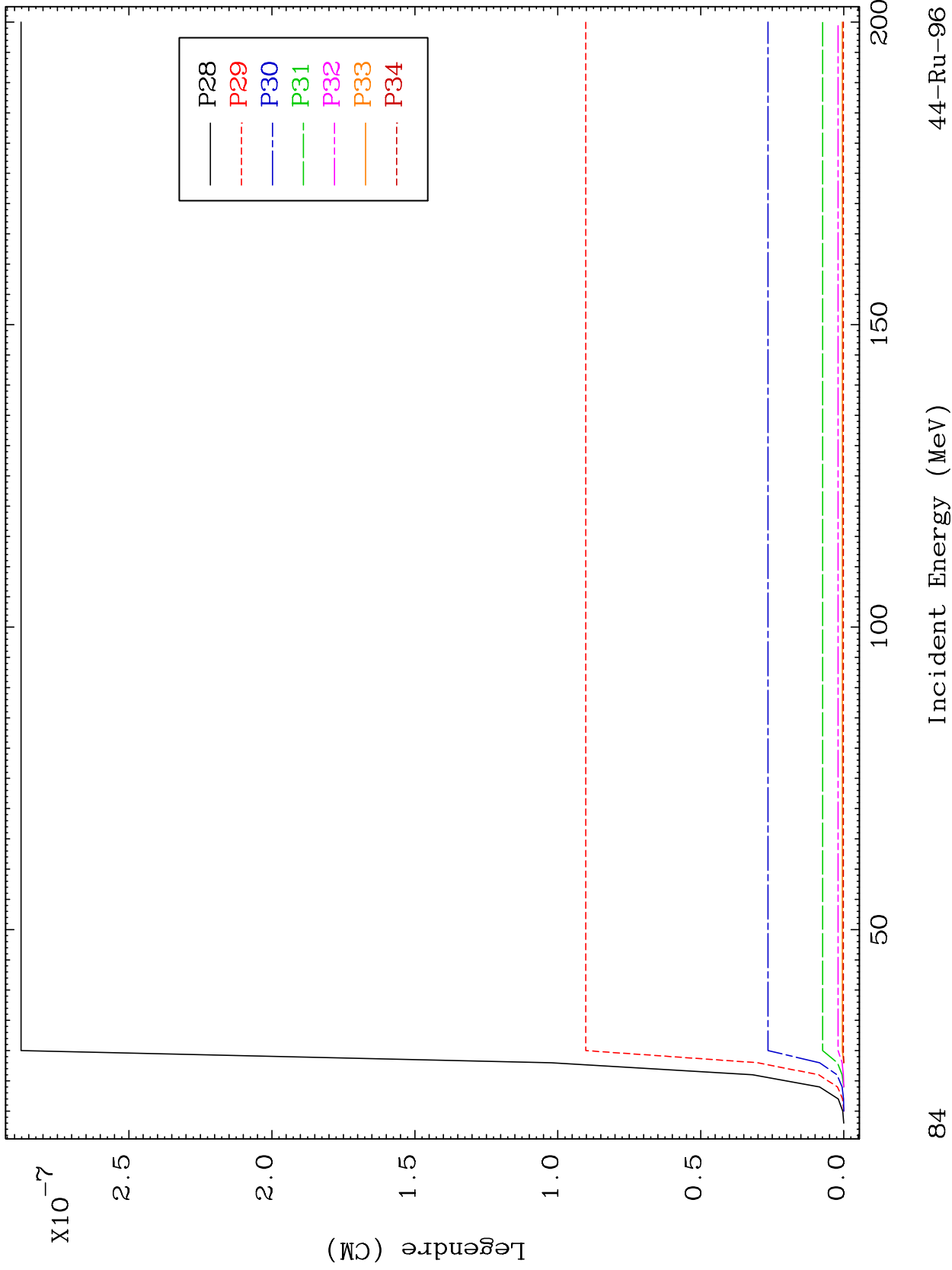




MAT 4425

2.851 MeV (n,n') Level  
Legendre Coefficients

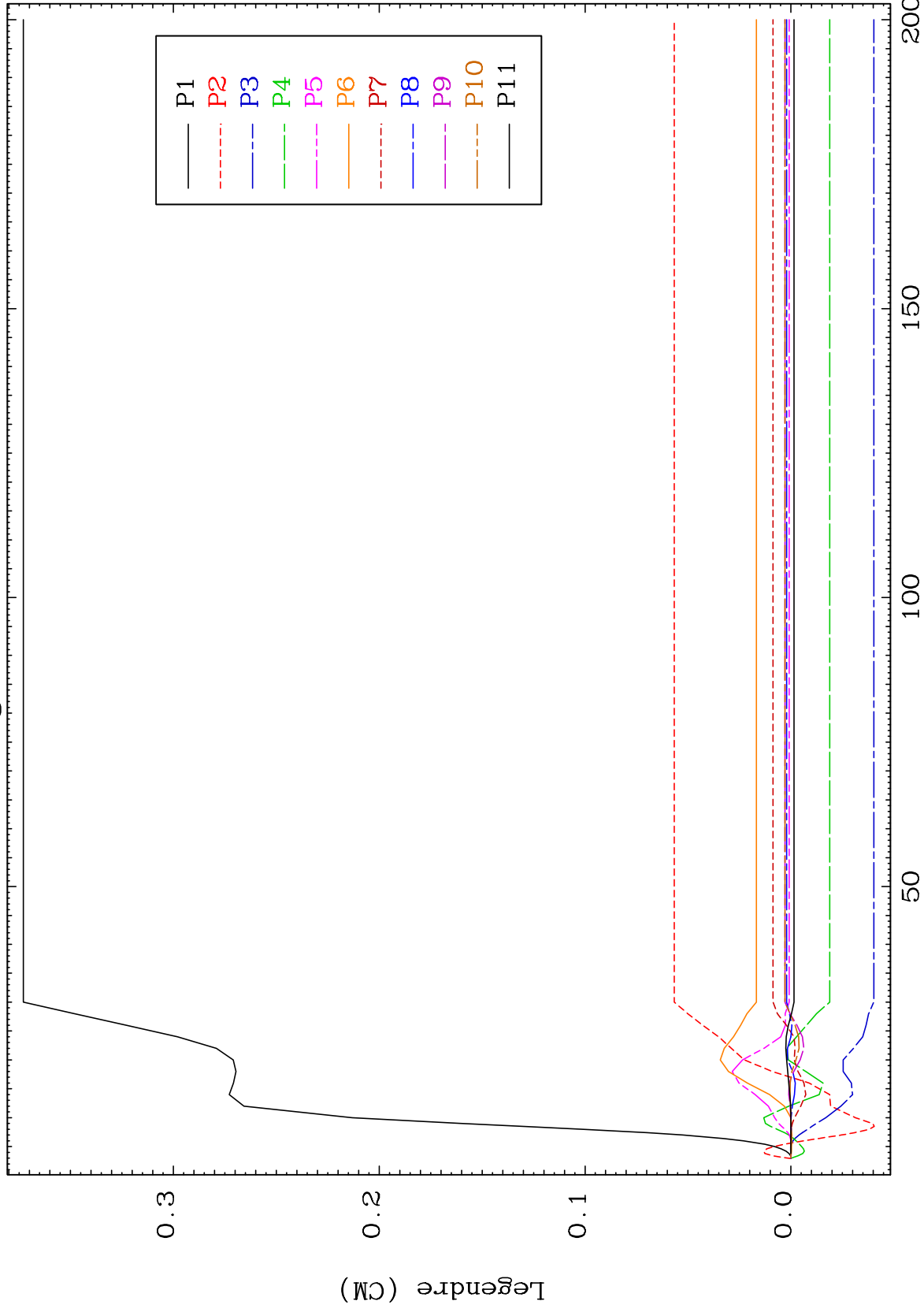
44-Ru-96



MAT 4425

2.892 MeV (n,n') Level  
Legendre Coefficients

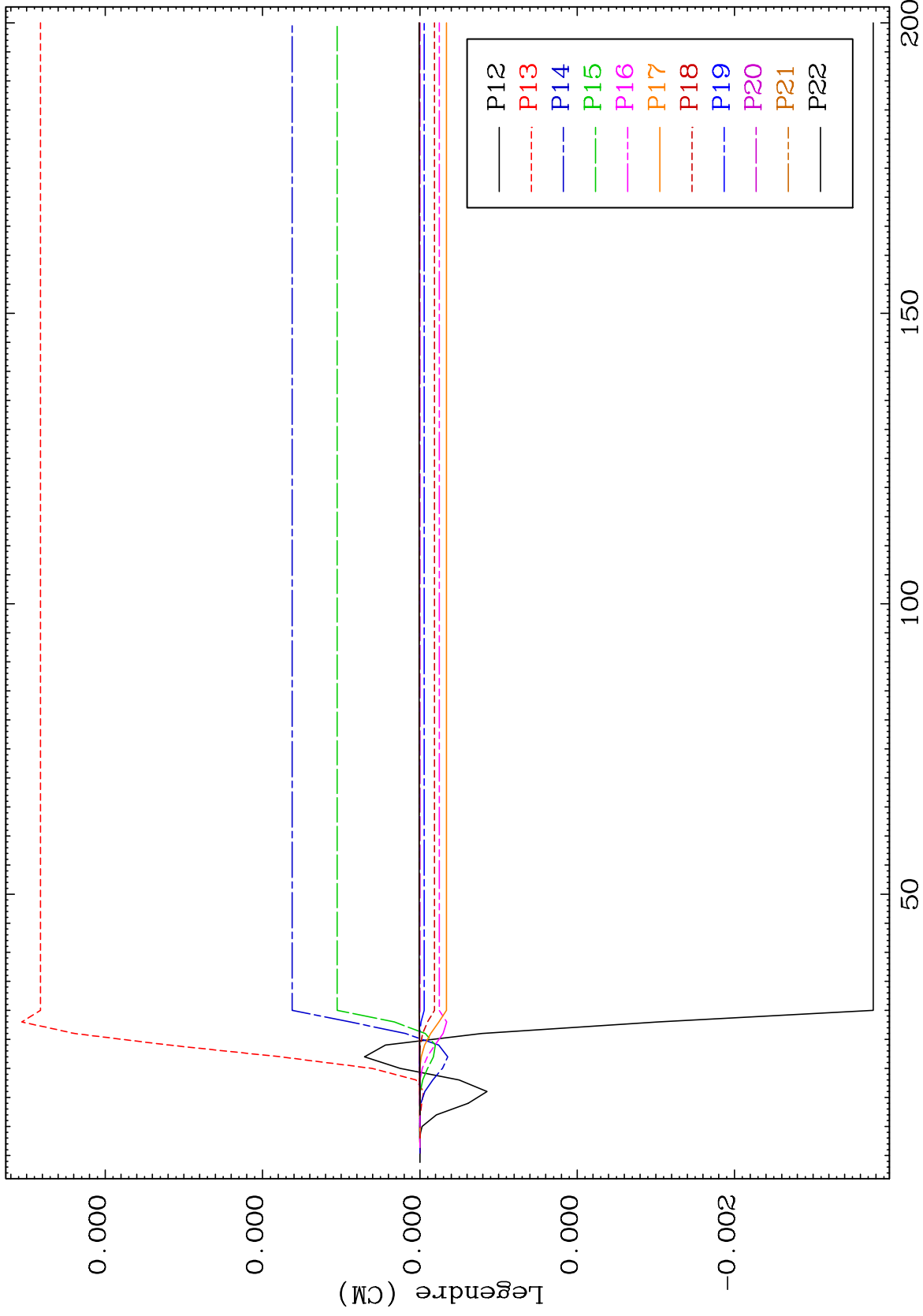
44-Ru-96



85

Incident Energy (MeV)

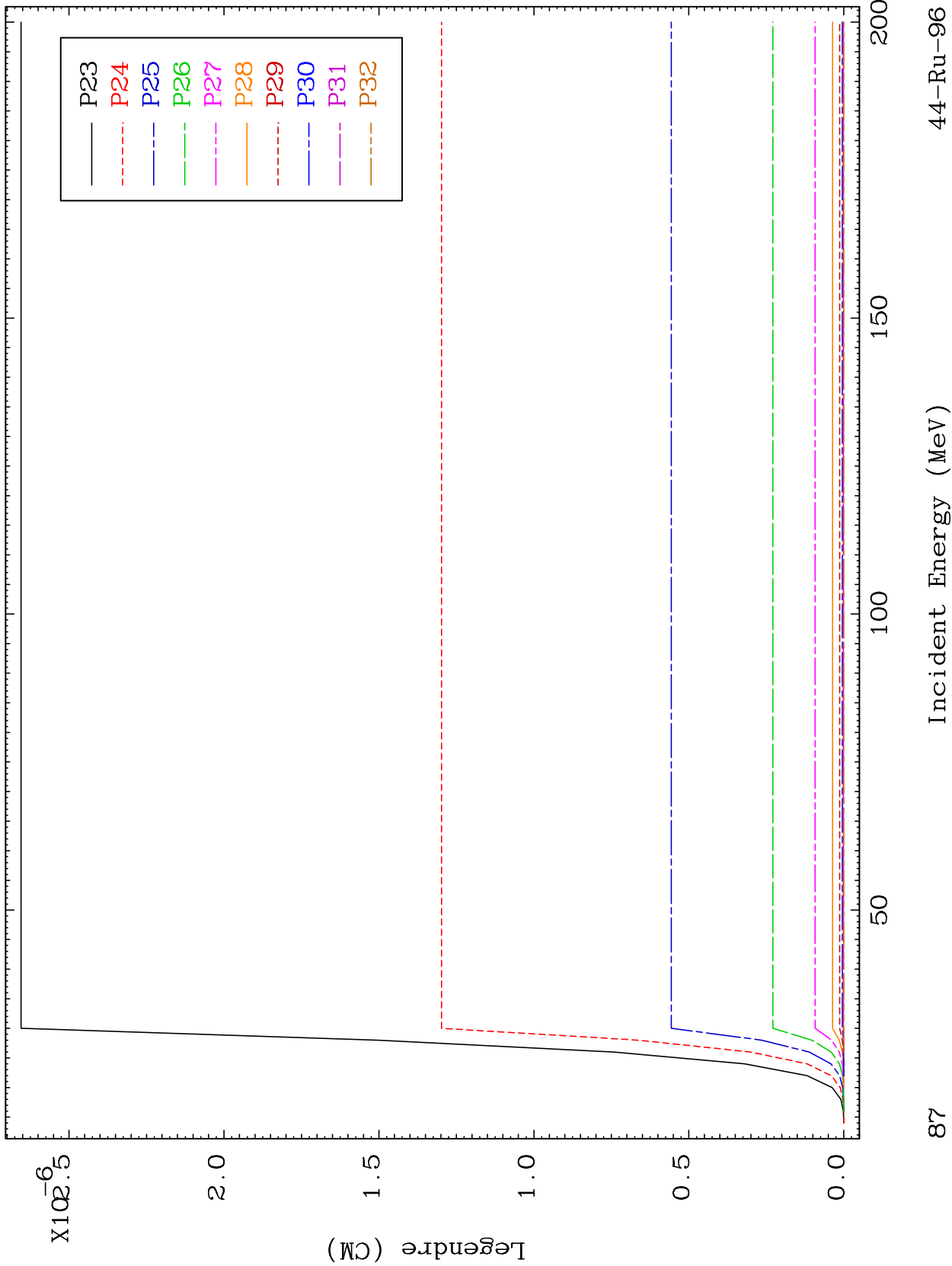
44-Ru-96



MAT 4425

2.892 MeV (n, n') Level  
Legendre Coefficients

44-Ru-96

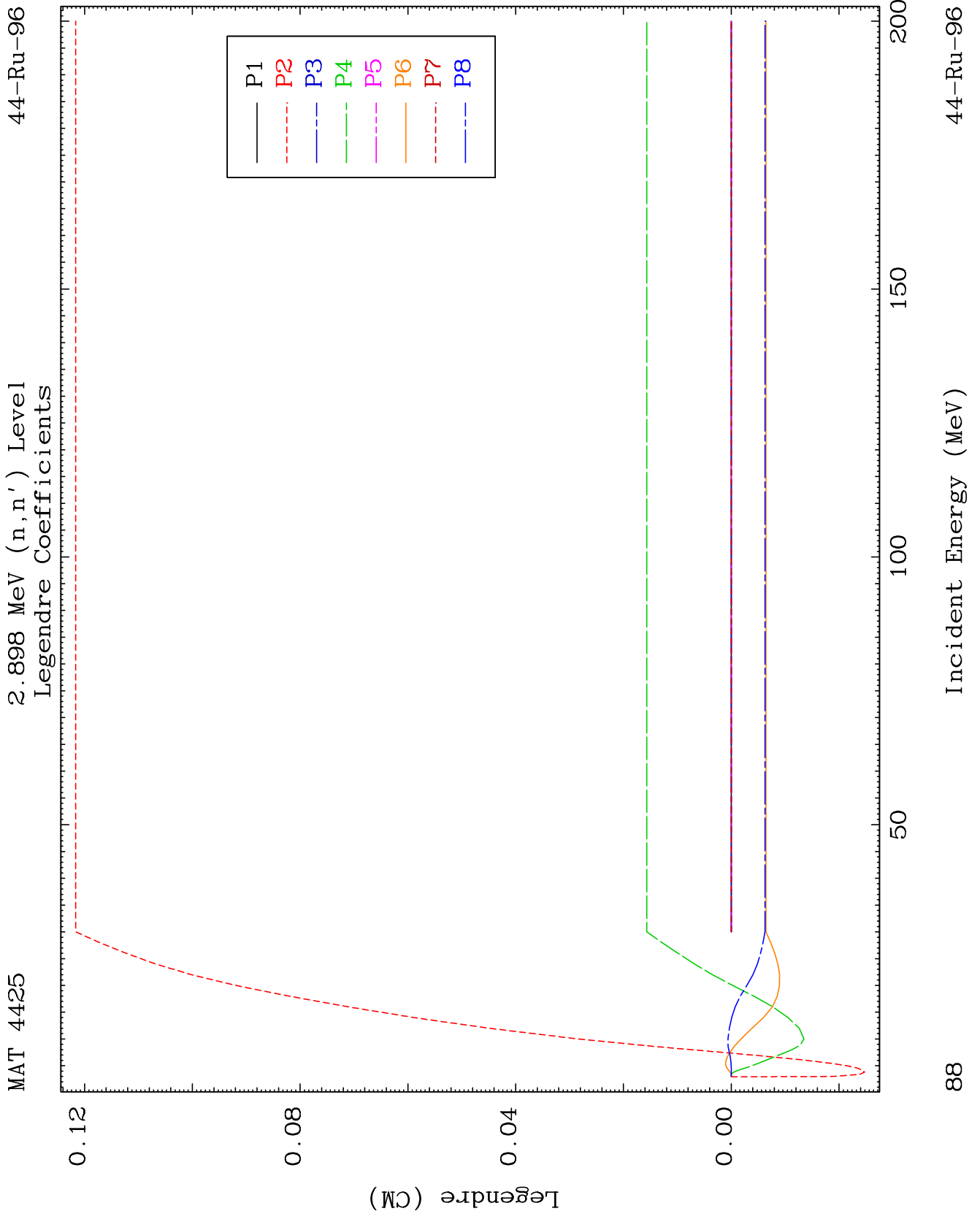


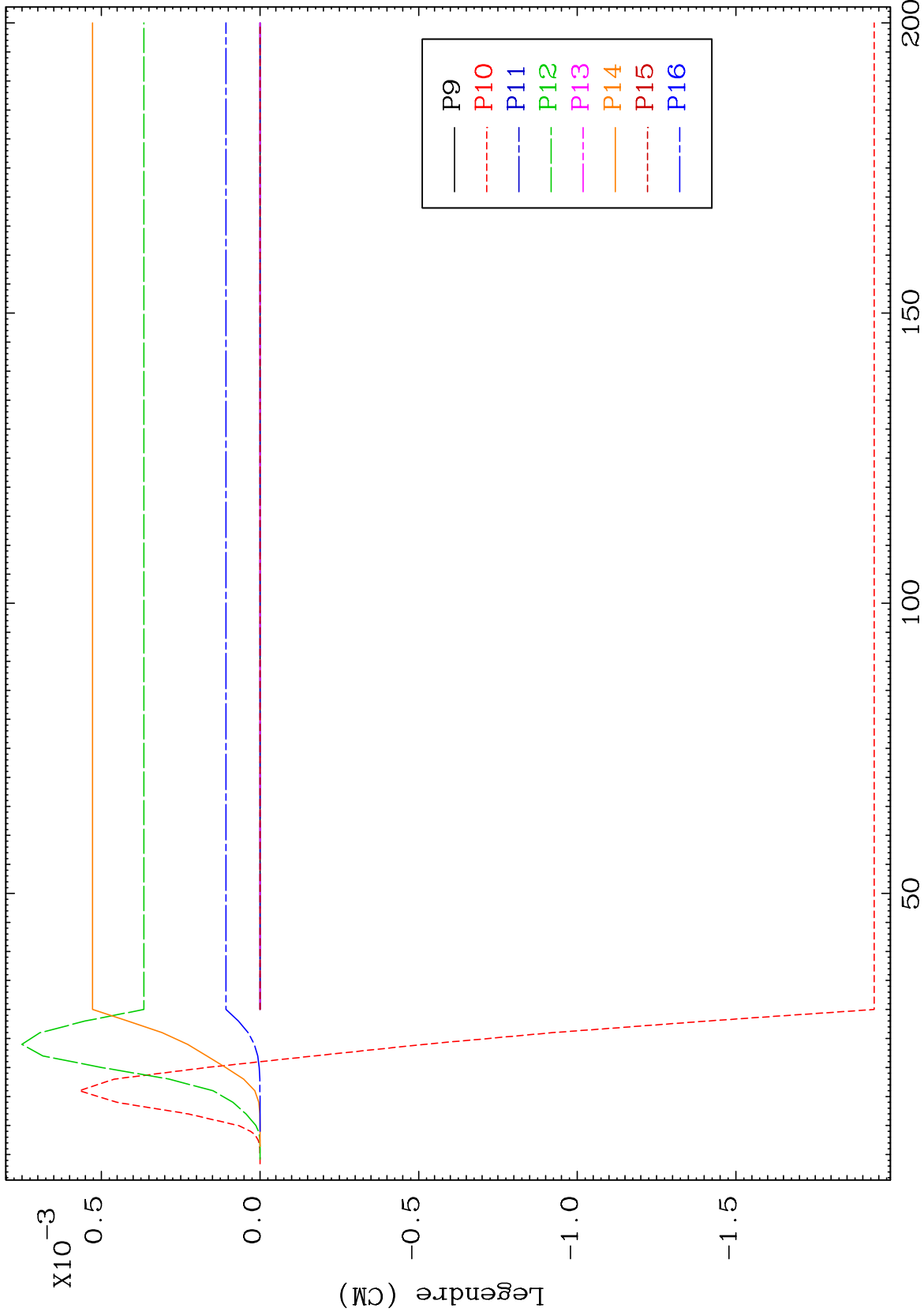
87

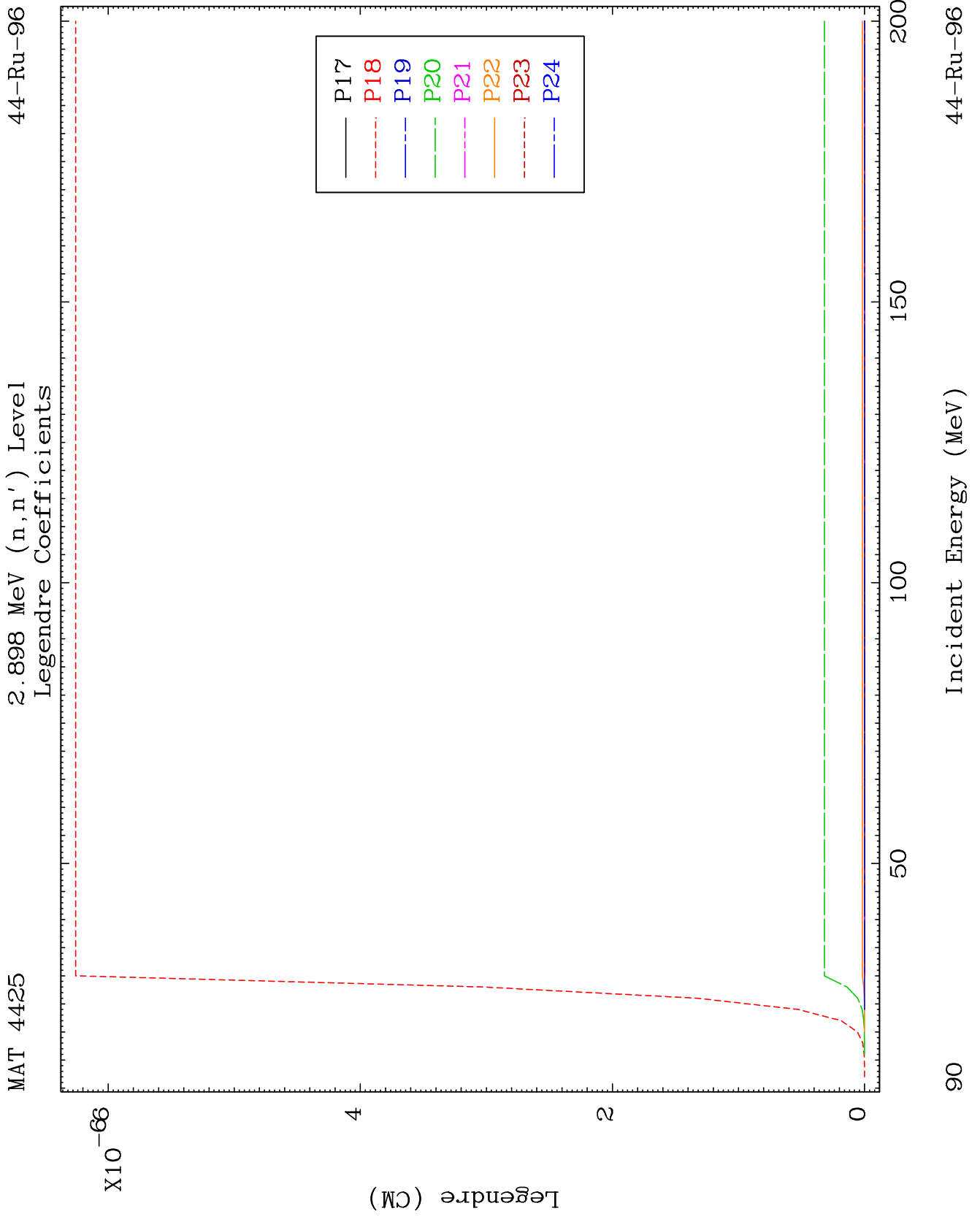
Incident Energy (MeV)

44-Ru-96





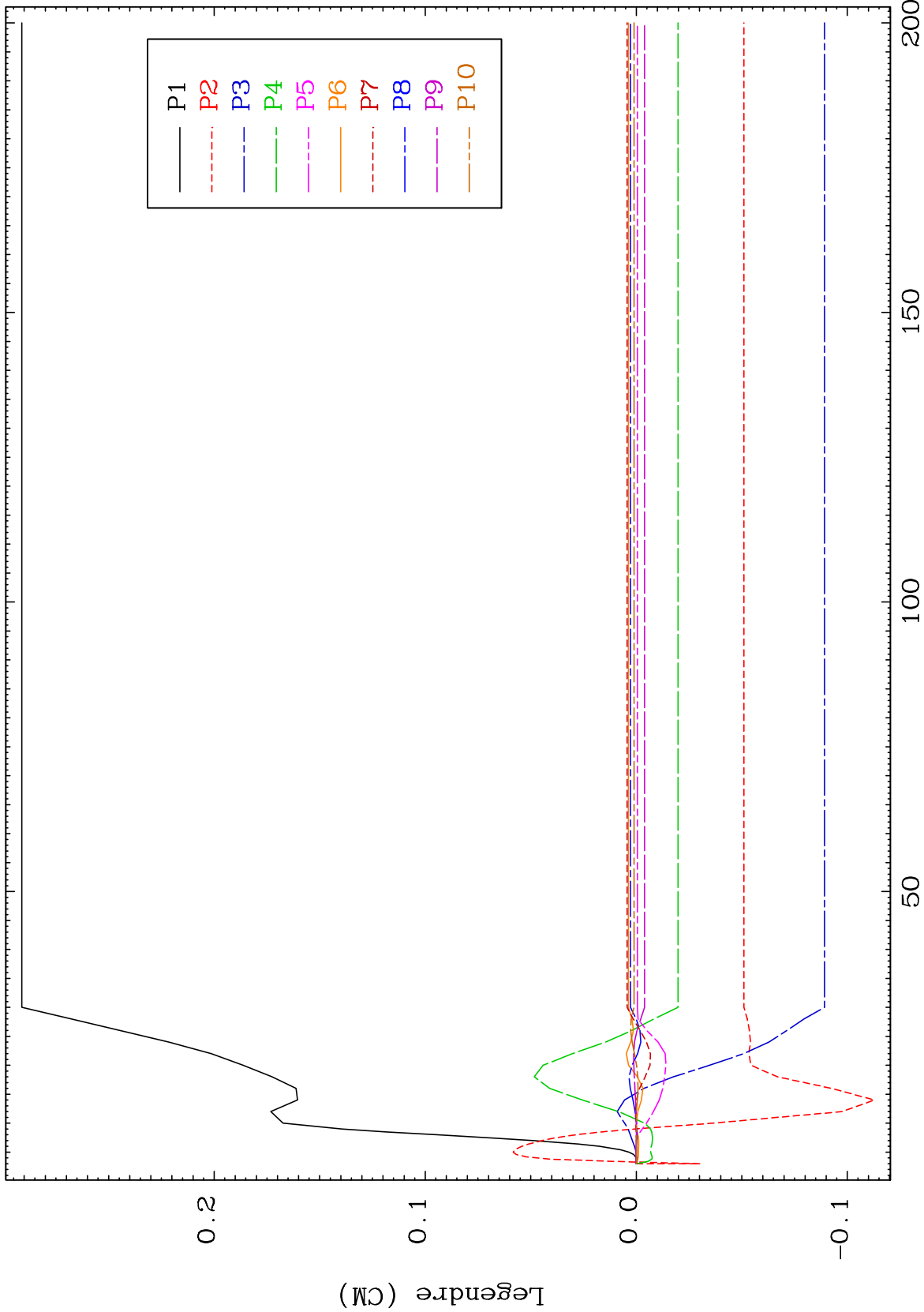




MAT 4425

2.950 MeV (n,n') Level  
Legendre Coefficients

44-Ru-96



91

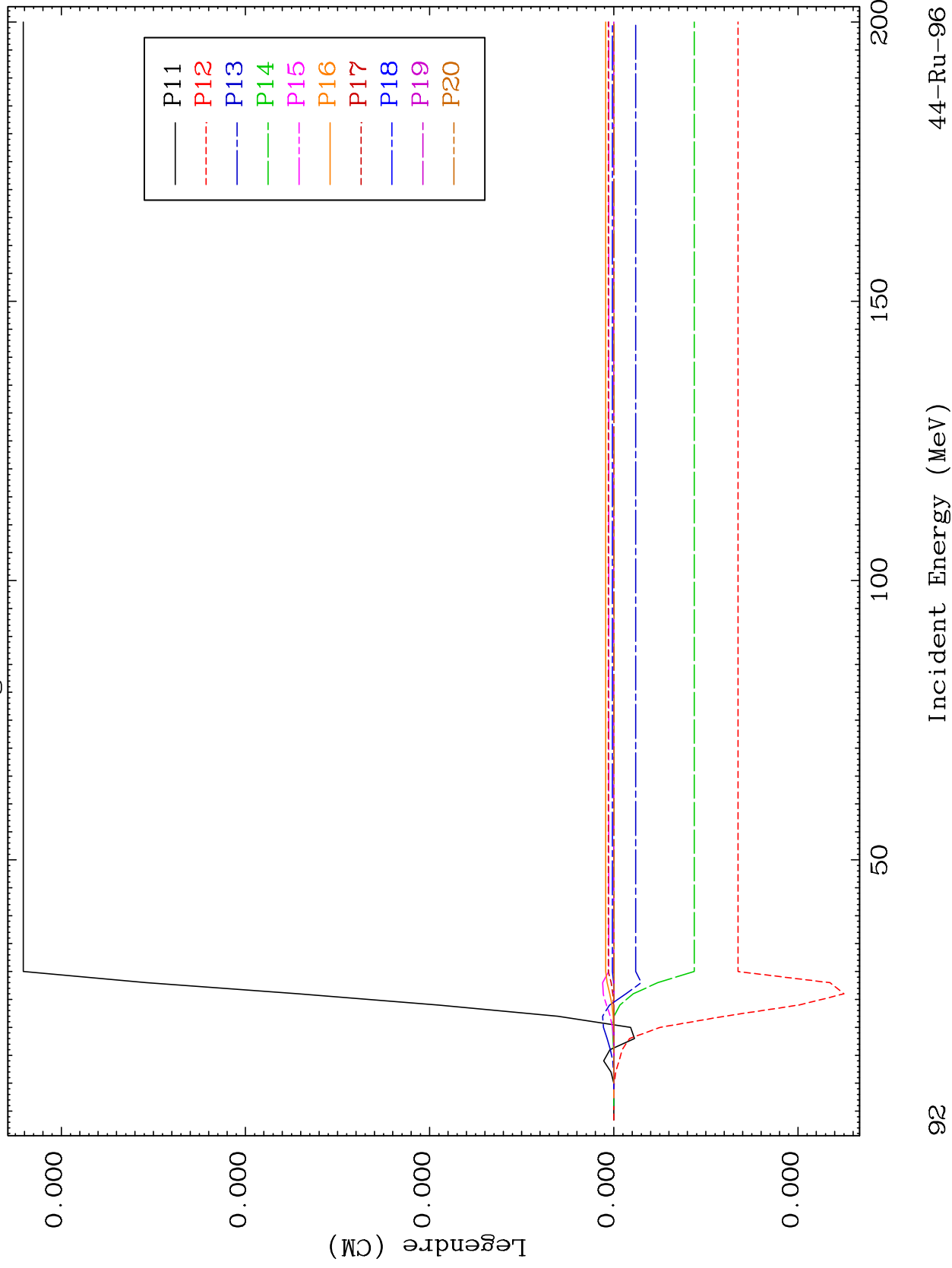
Incident Energy (MeV)

44-Ru-96

MAT 4425

2.950 MeV (n,n') Level  
Legendre Coefficients

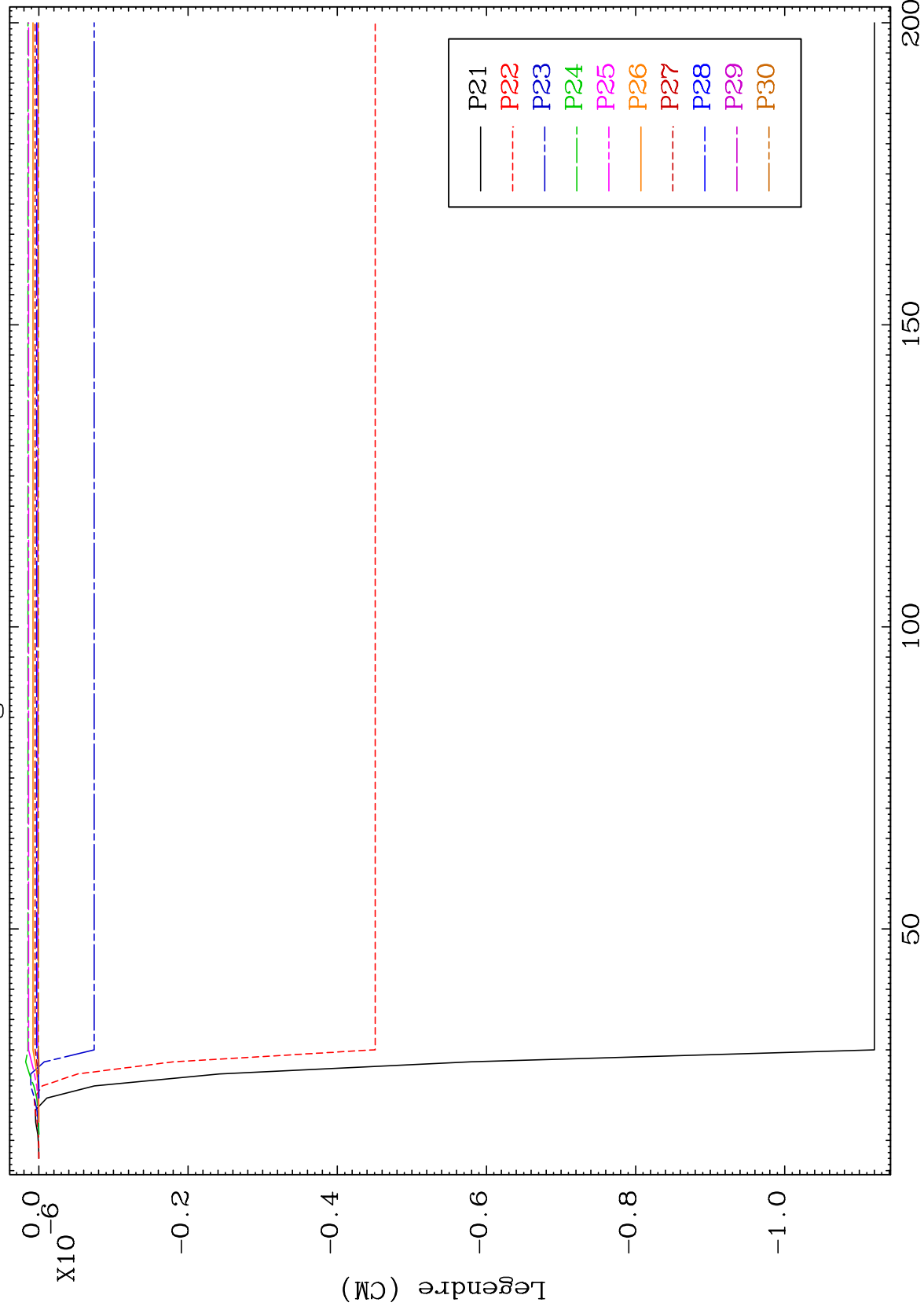
44-Ru-96



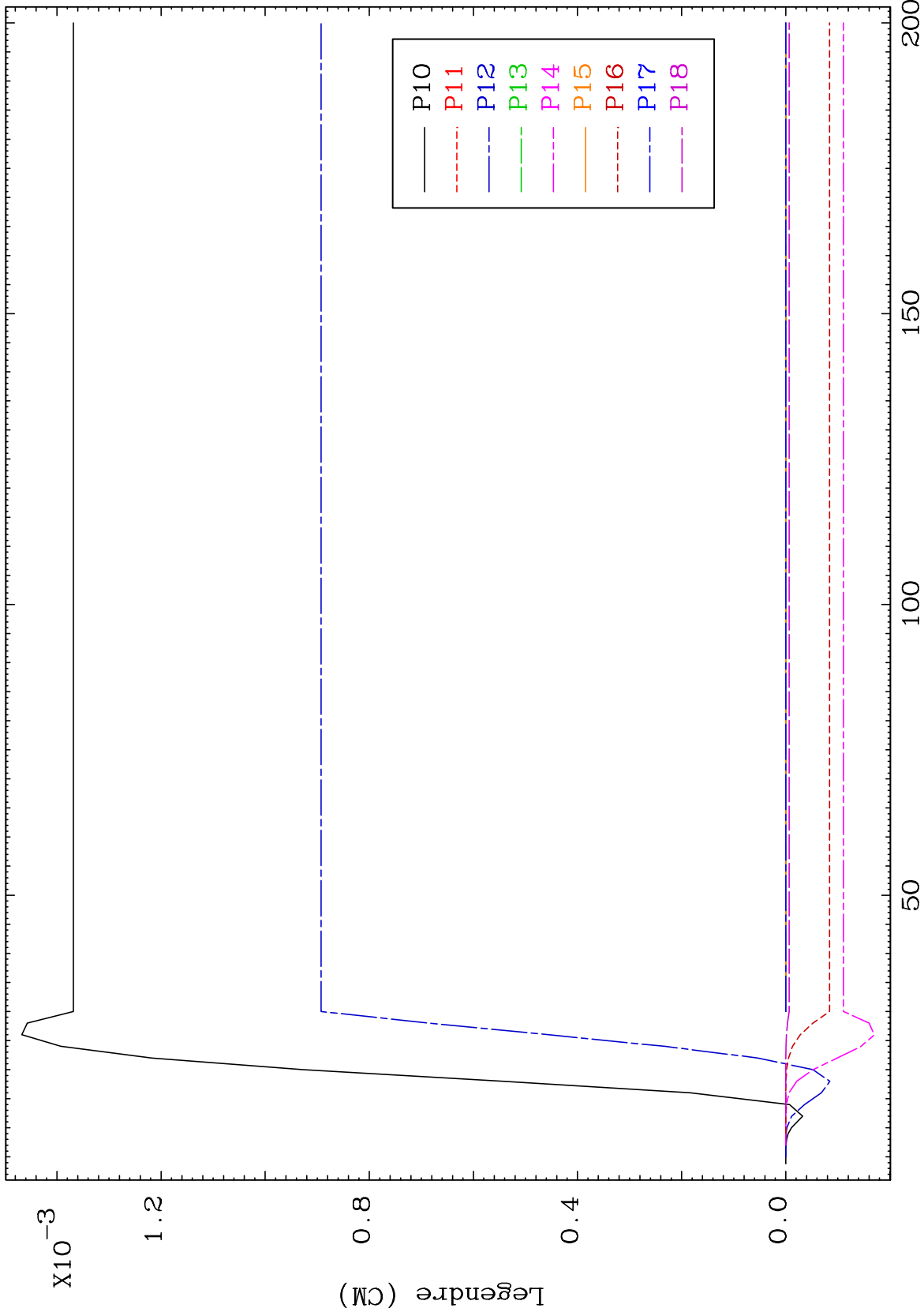
92

Incident Energy (MeV)

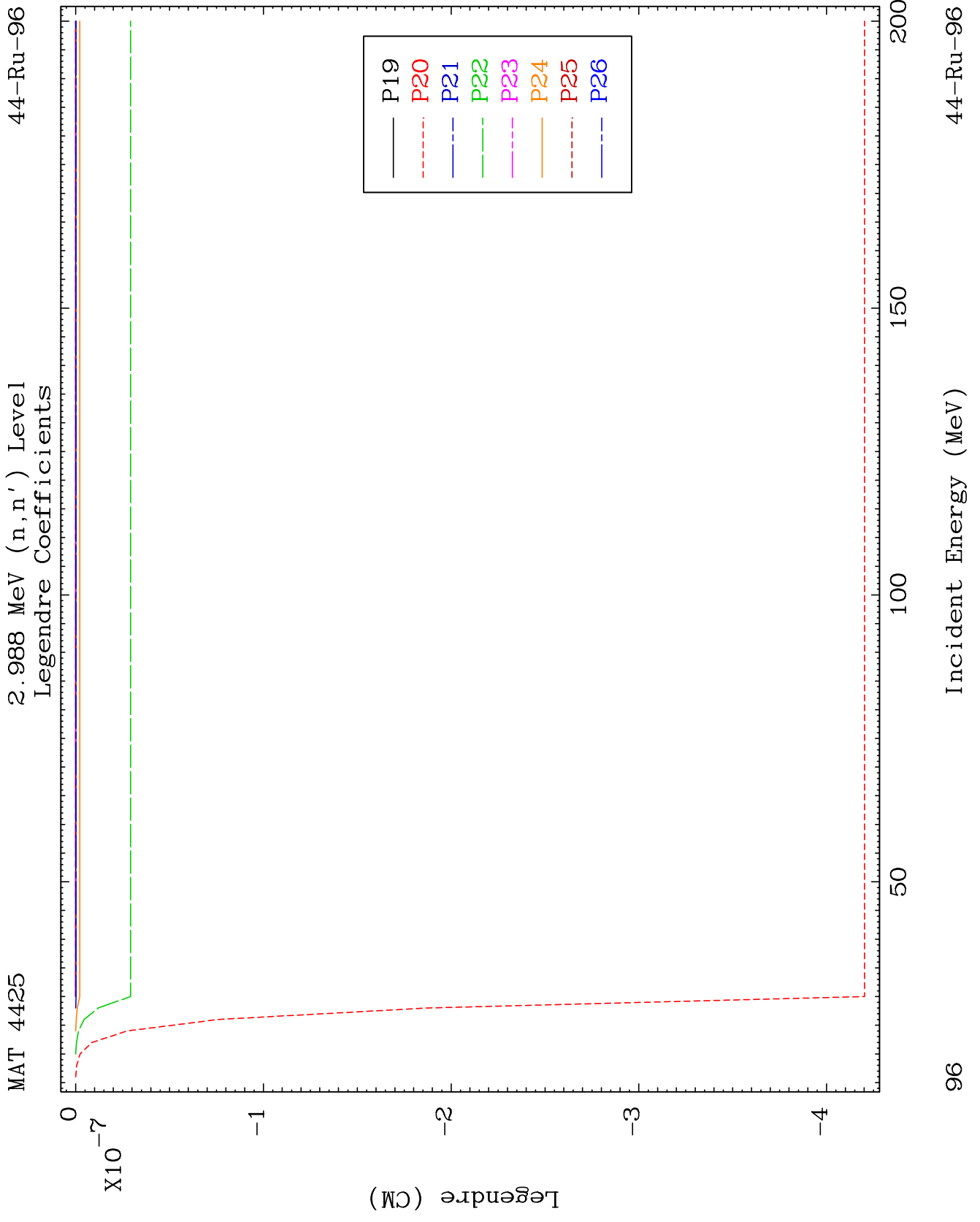
44-Ru-96

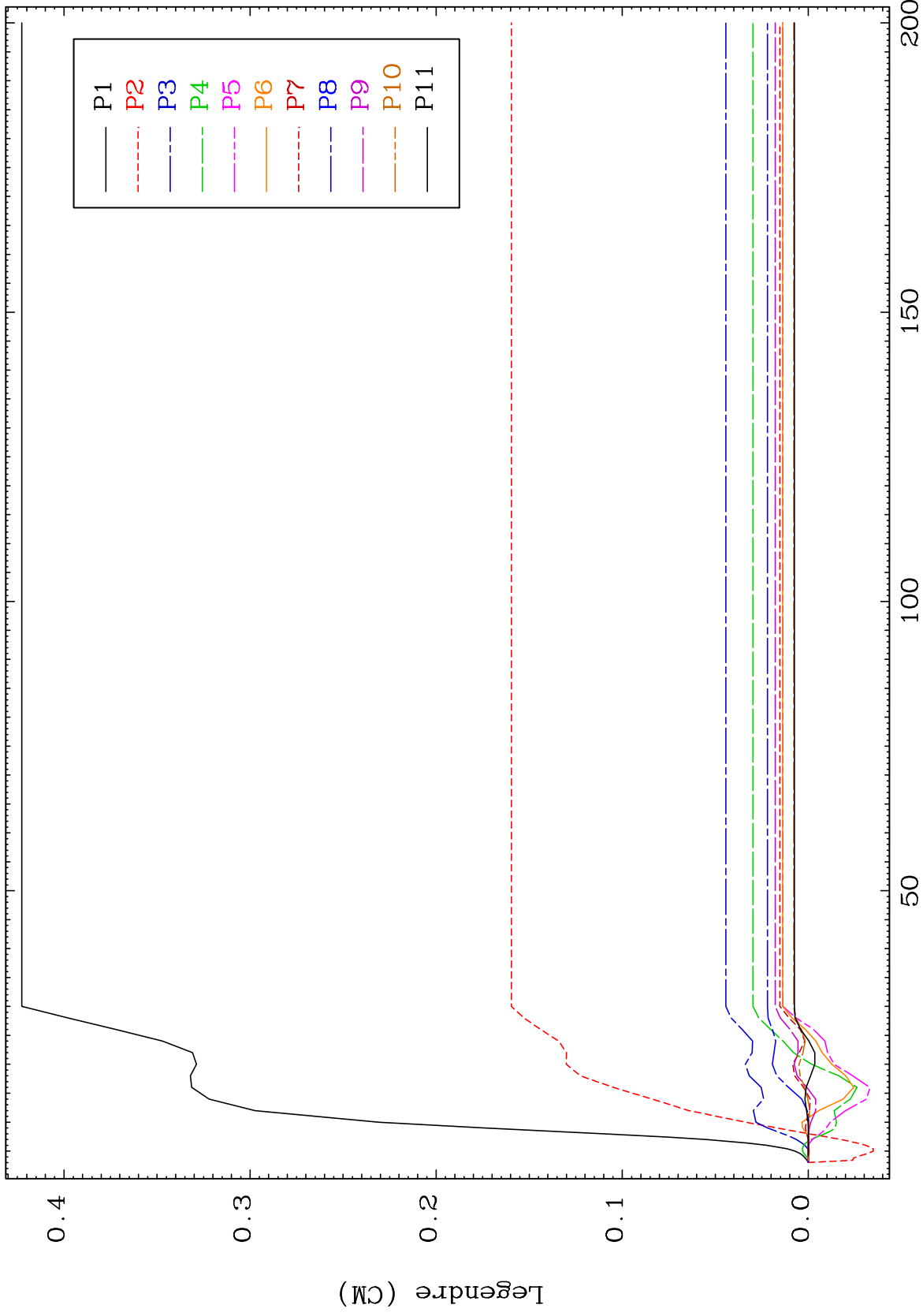


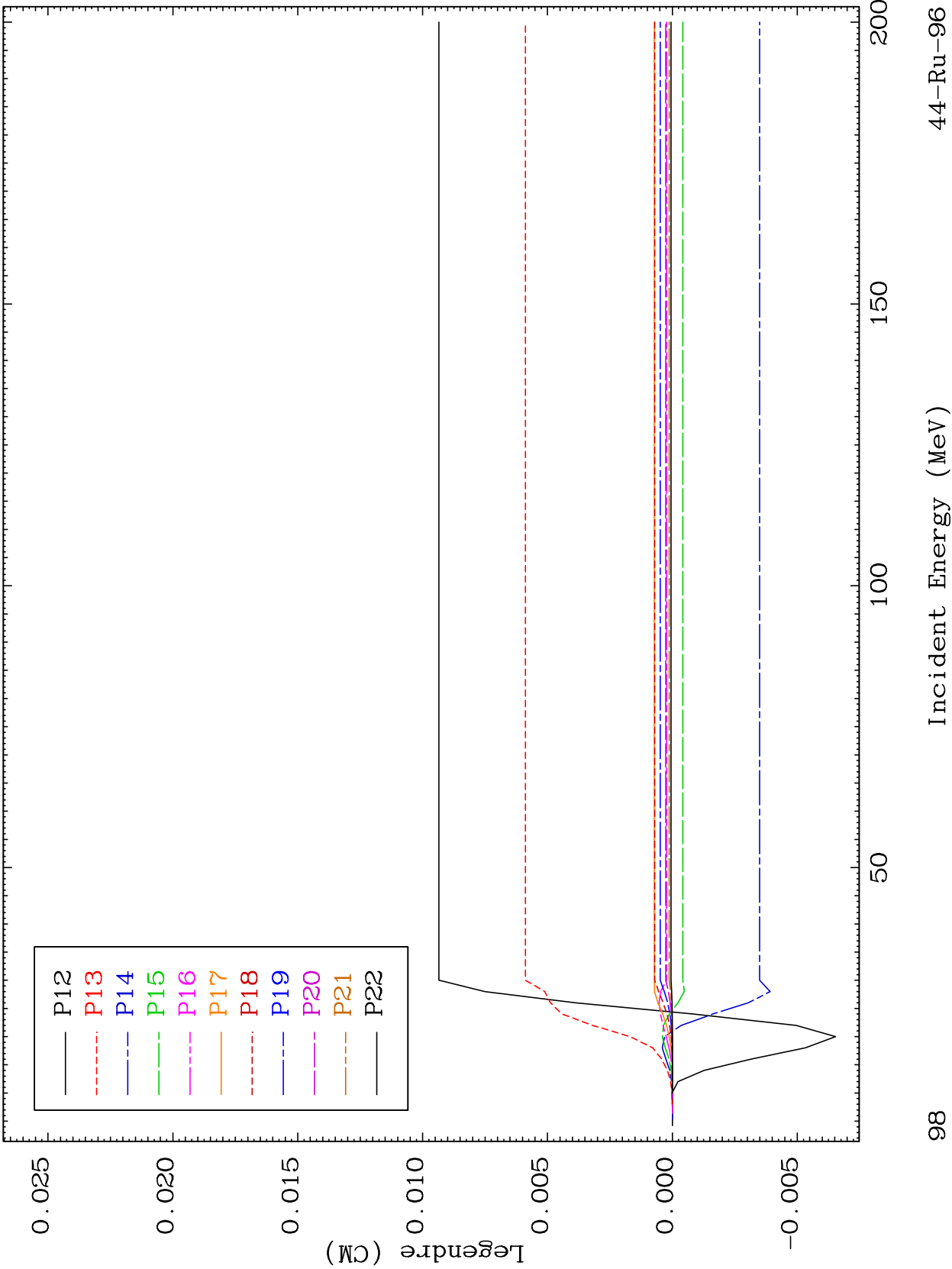








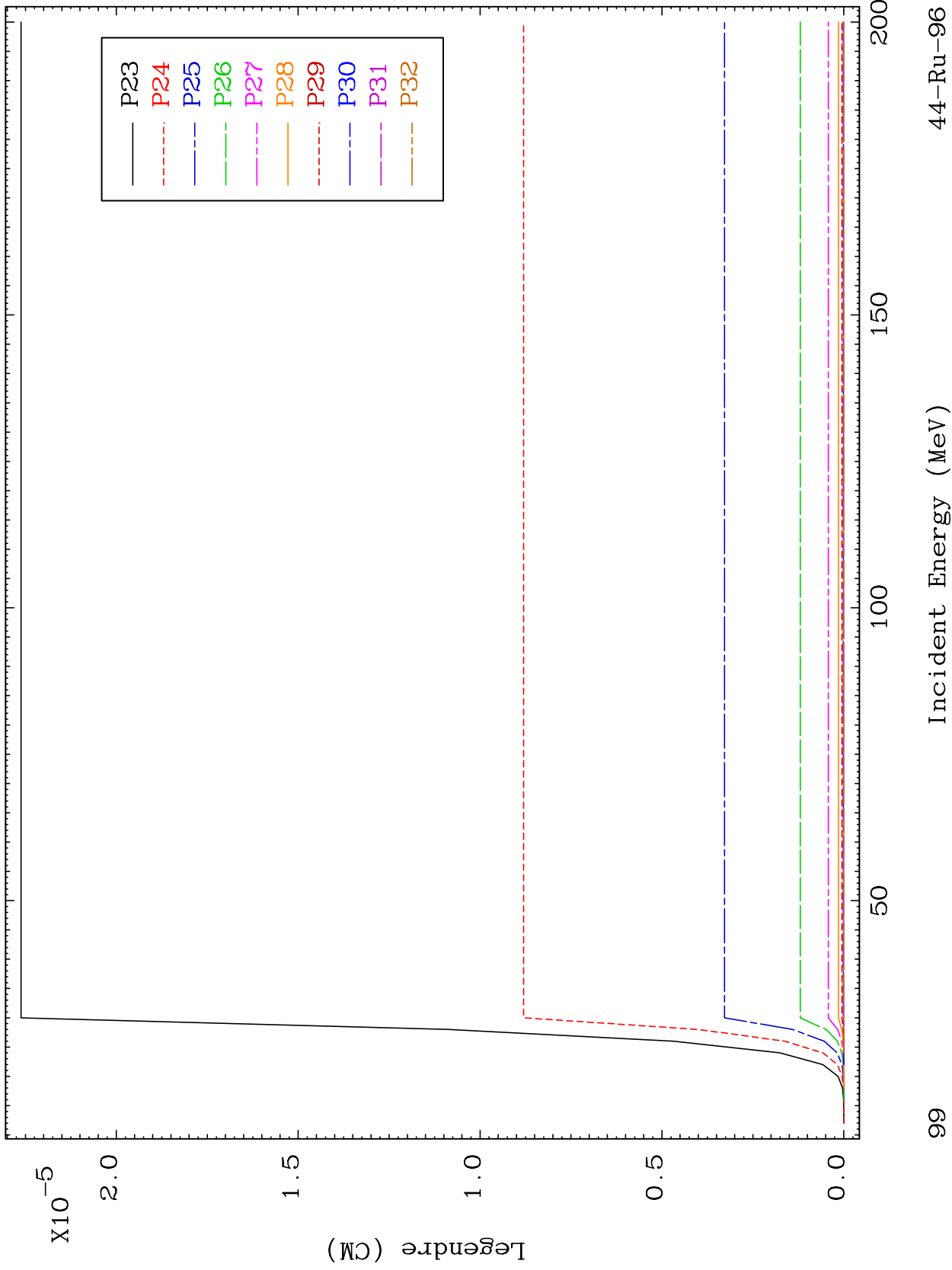




MAT 4425

2.996 MeV (n,n') Level  
Legendre Coefficients

44-Ru-96

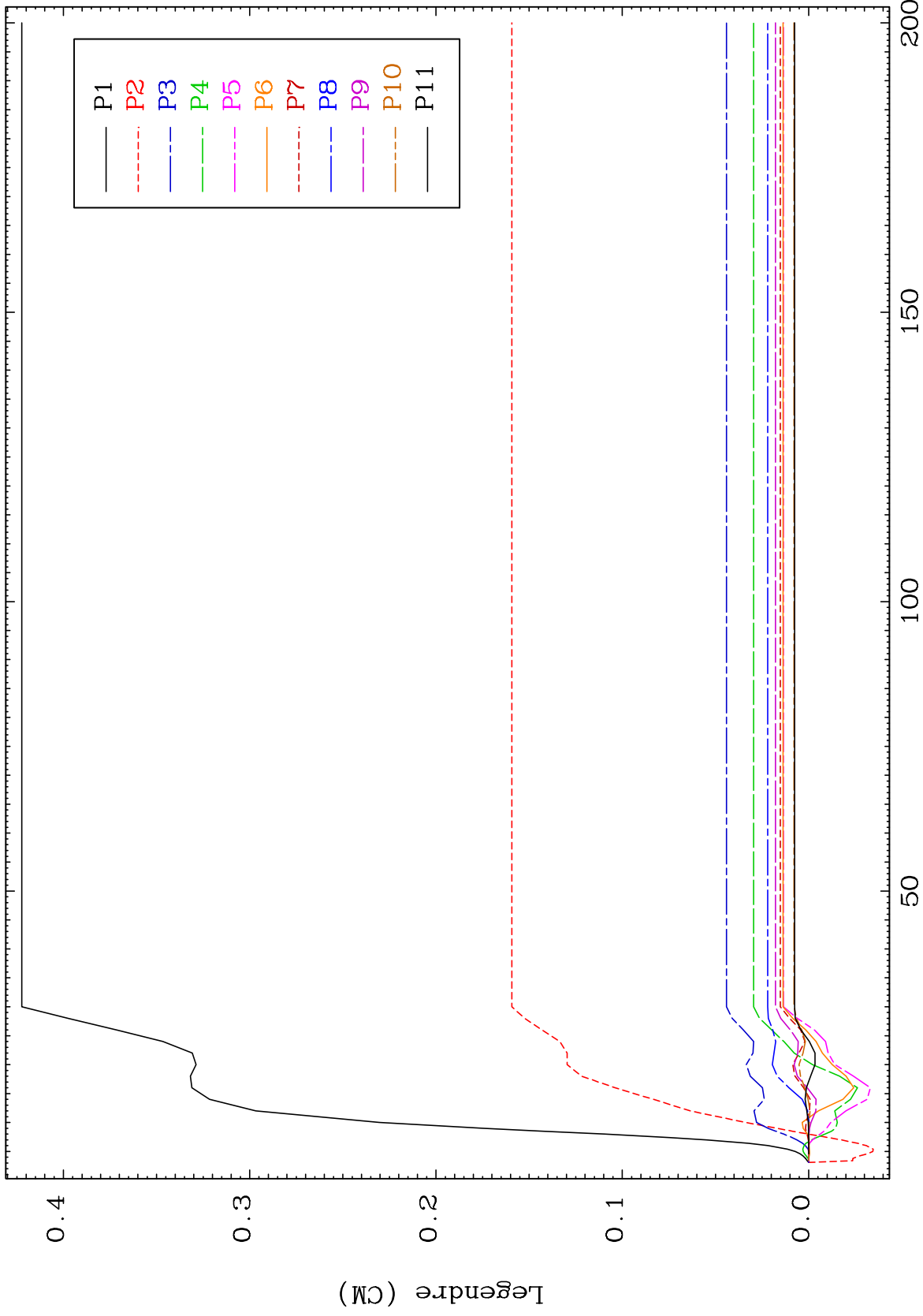


99

MAT 4425

3.060 MeV (n,n') Level  
Legendre Coefficients

44-Ru-96



44-Ru-96

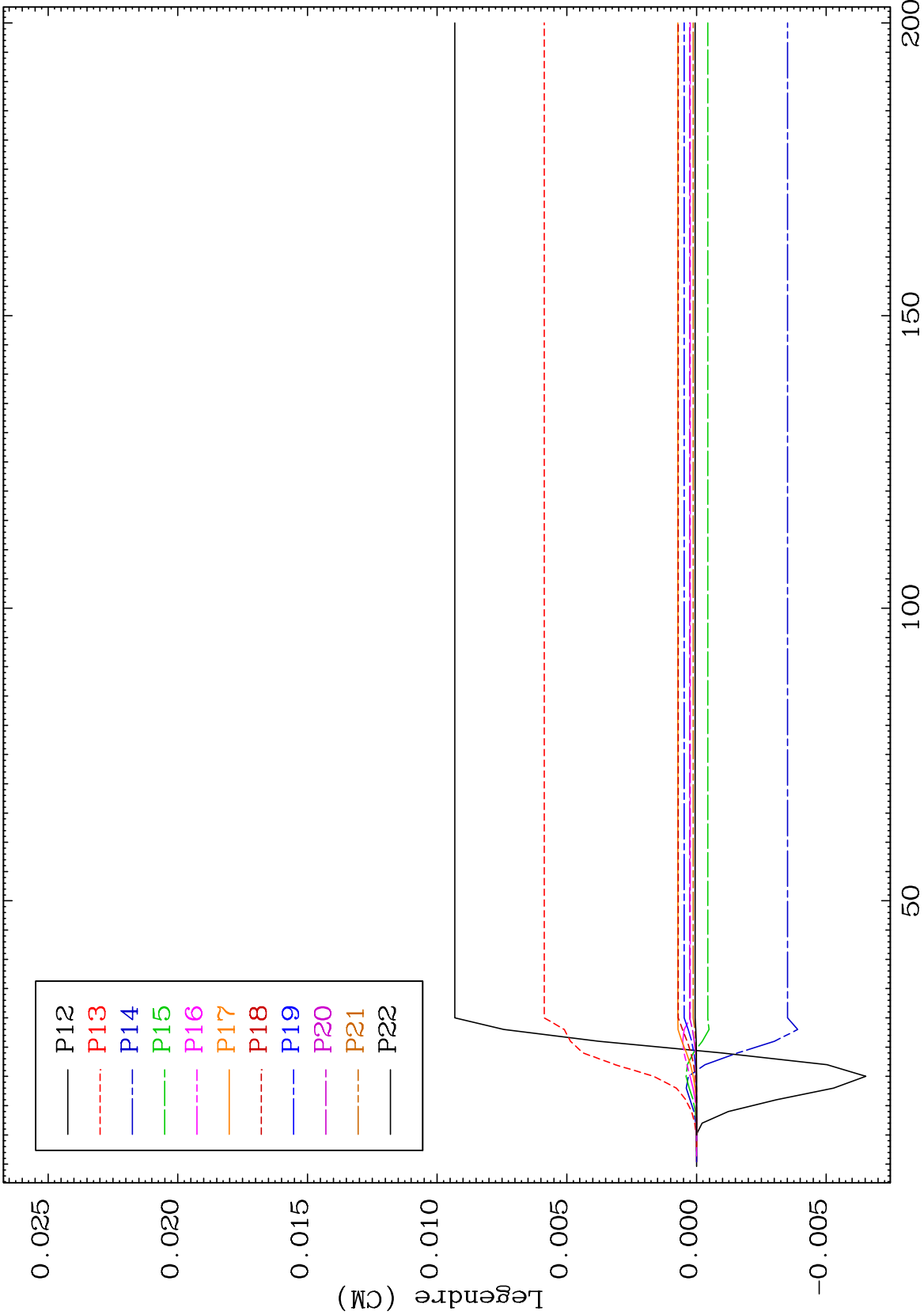
Incident Energy (MeV)

100

MAT 4425

3.060 MeV (n,n') Level  
Legendre Coefficients

44-Ru-96



101

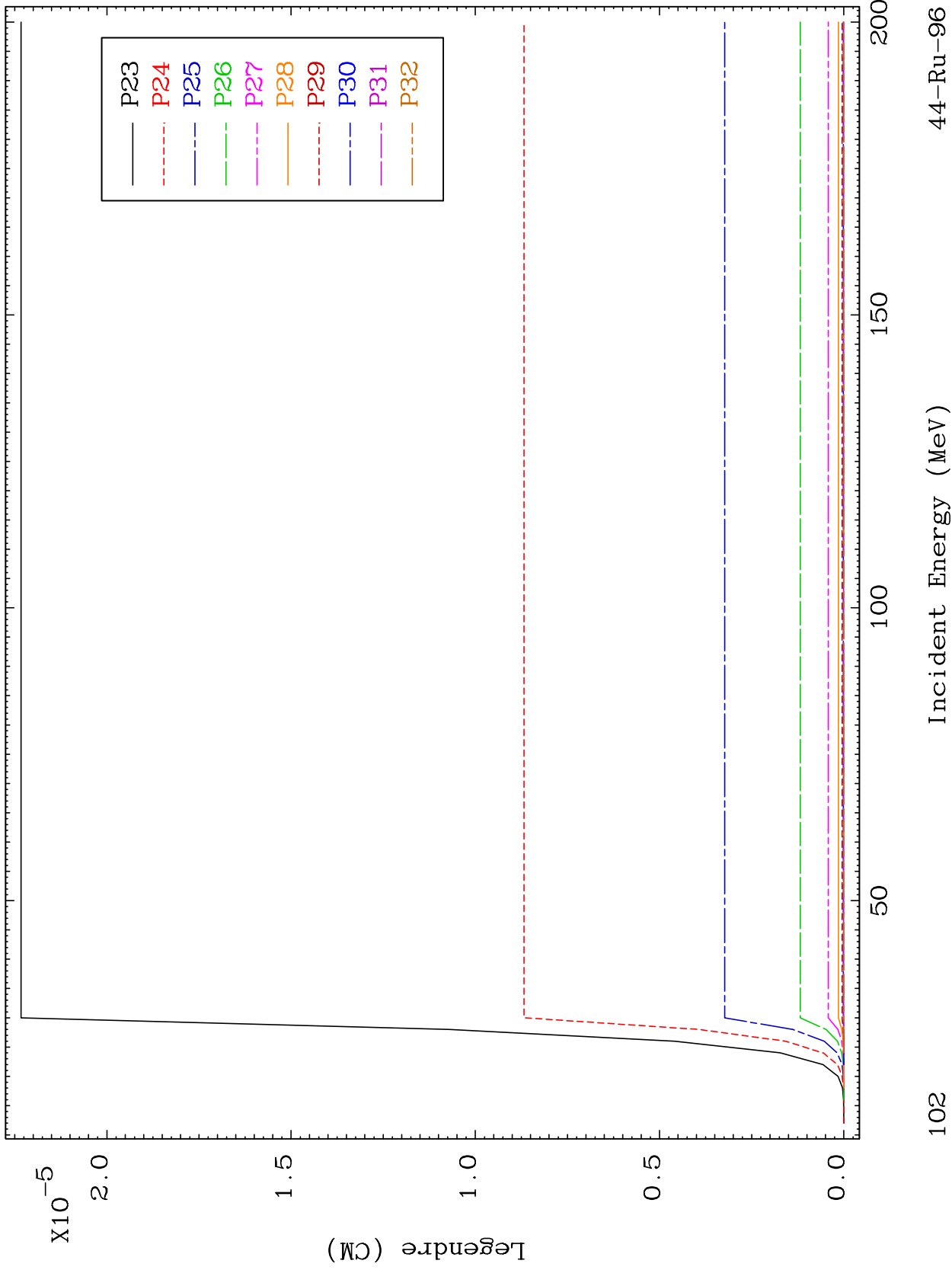
Incident Energy (MeV)

44-Ru-96

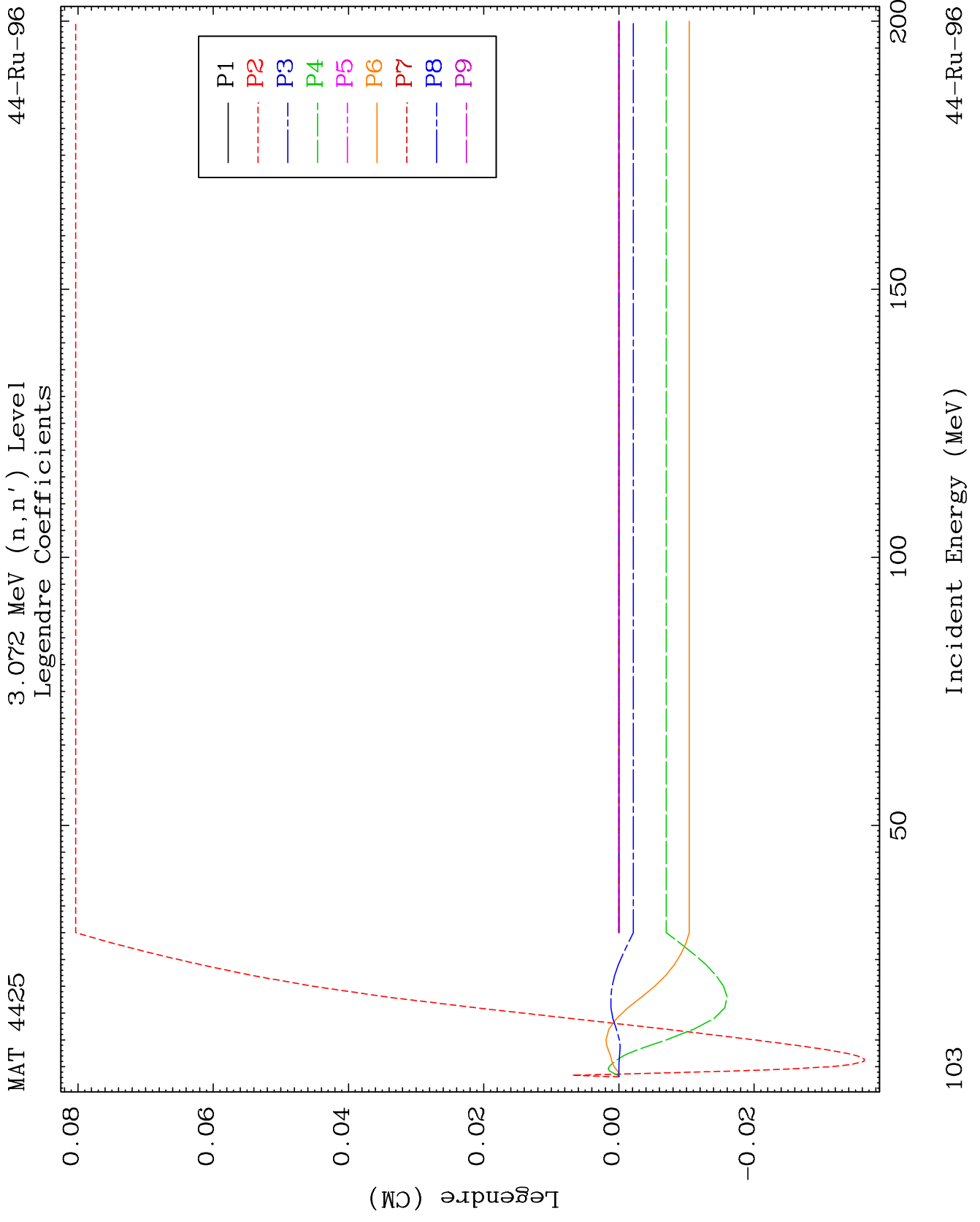
MAT 4425

3.060 MeV (n,n') Level  
Legendre Coefficients

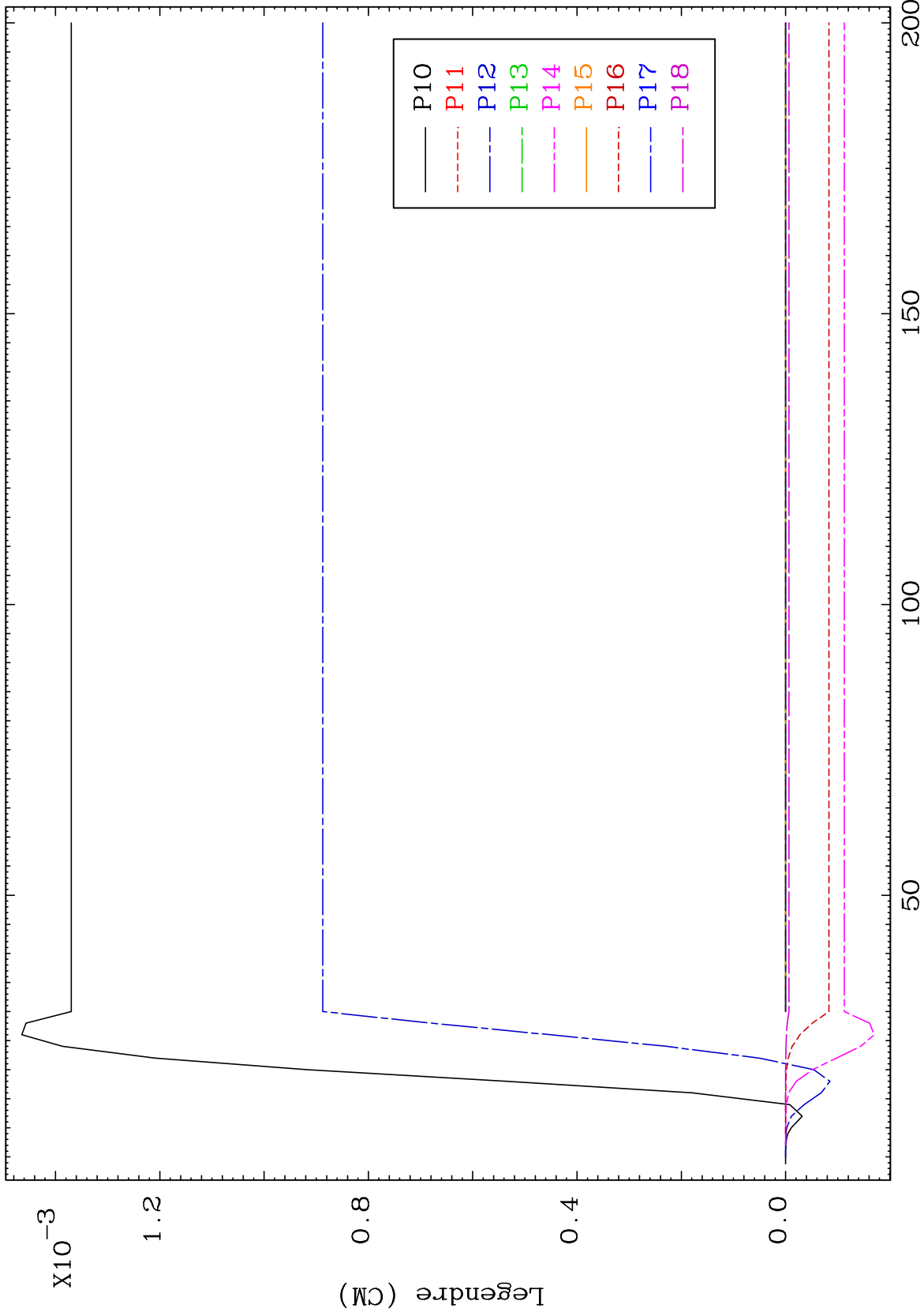
44-Ru-96

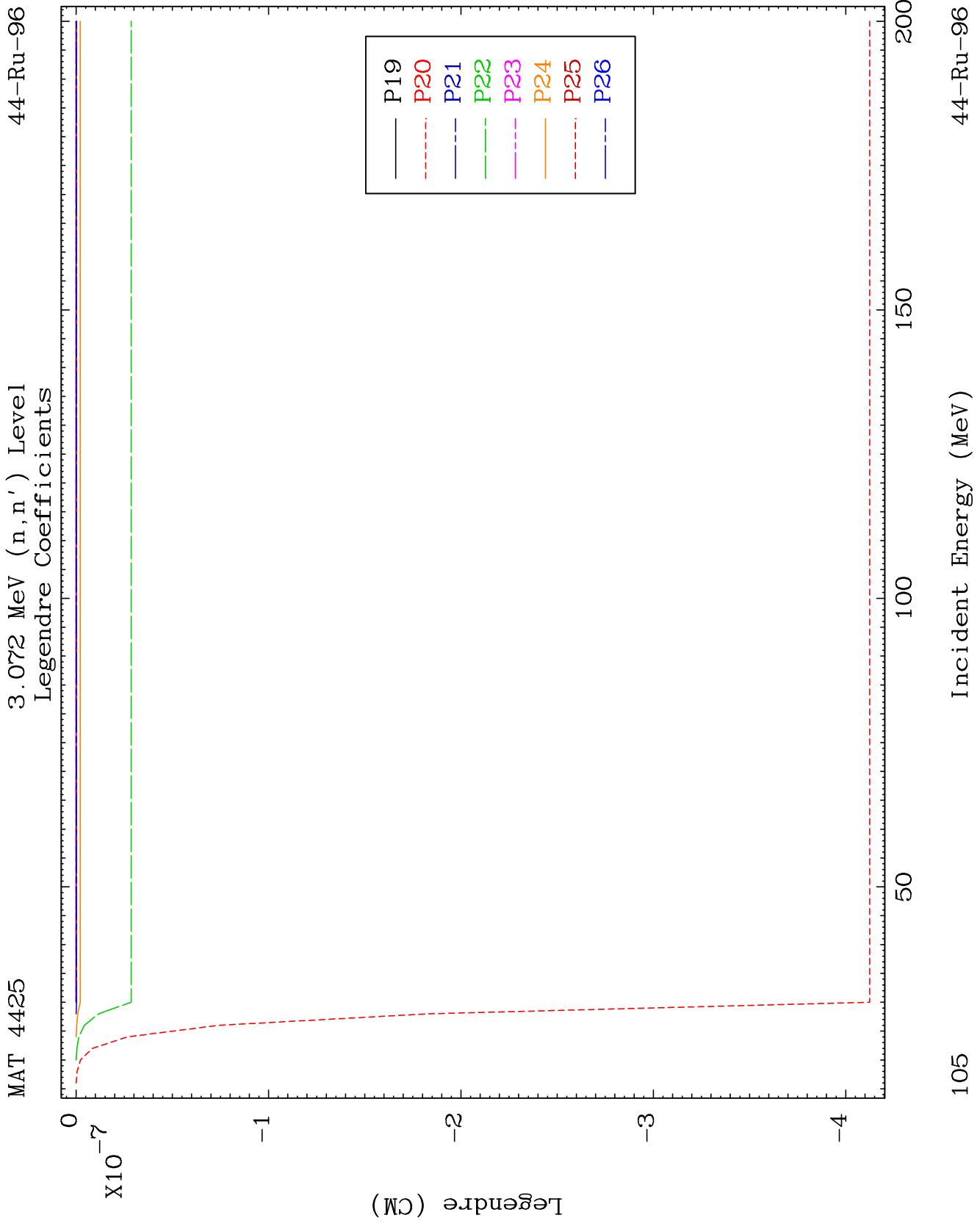


102





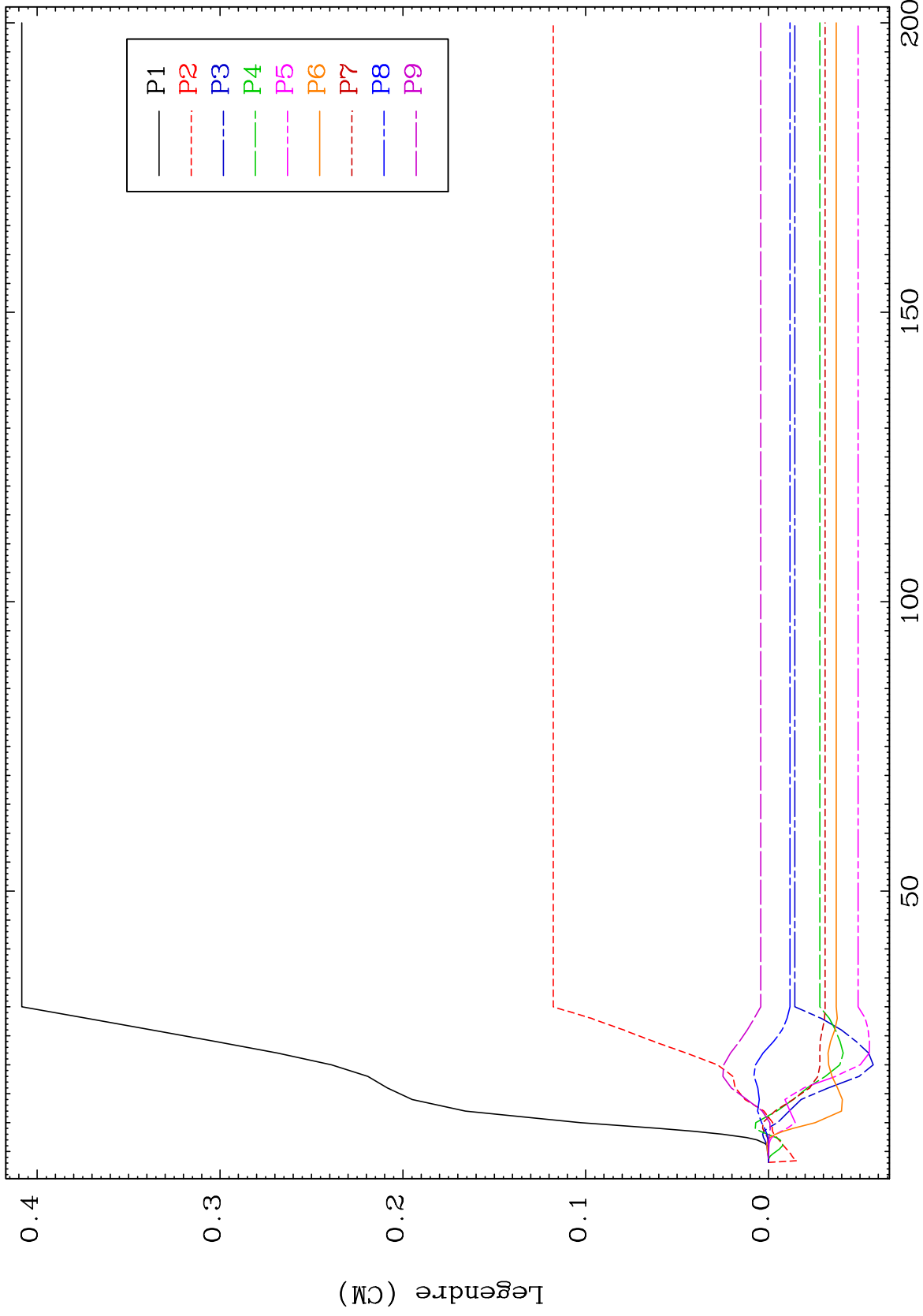




MAT 4425

3.076 MeV (n,n') Level  
Legendre Coefficients

44-Ru-96



106

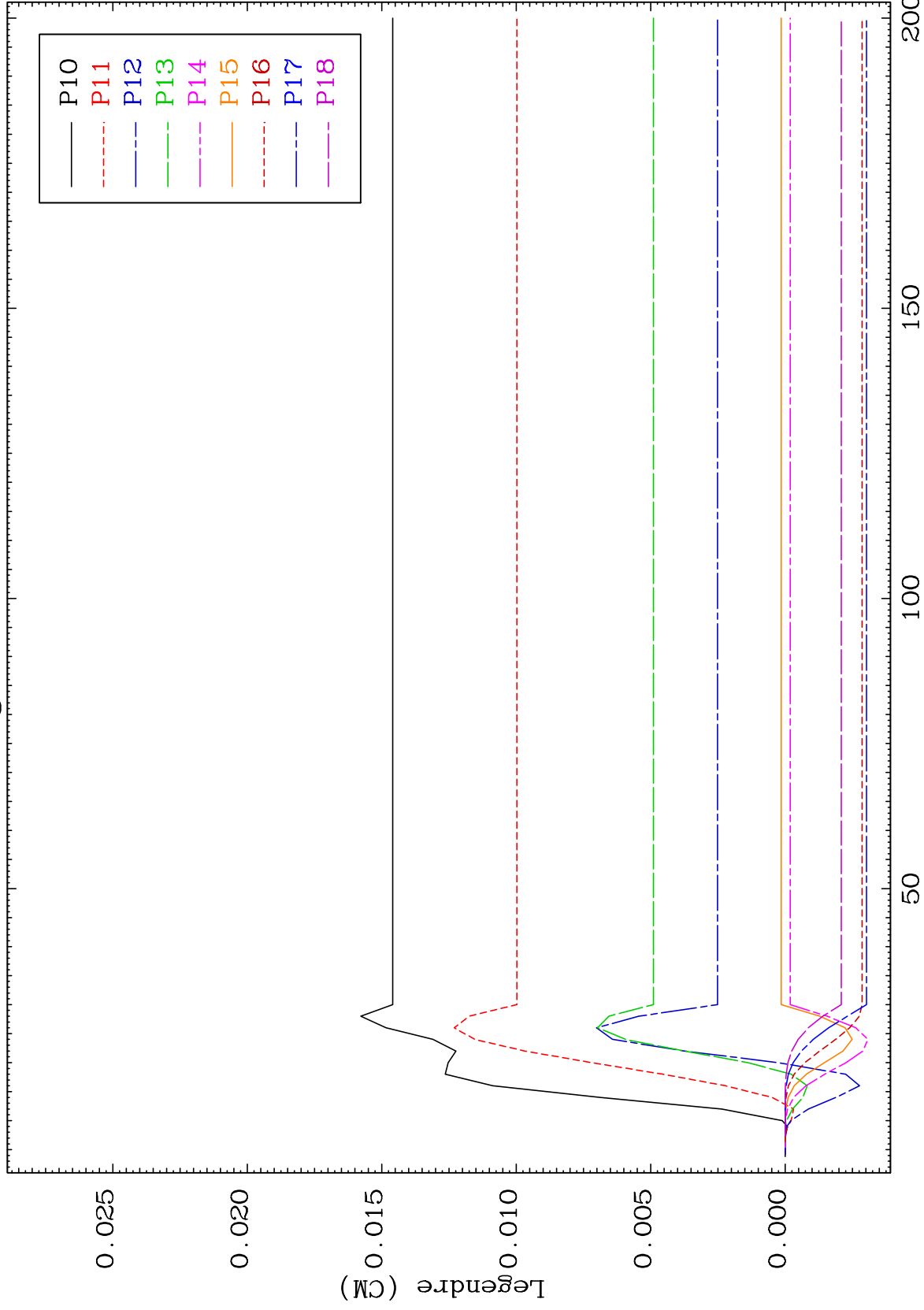
Incident Energy (MeV)

44-Ru-96

MAT 4425

3.076 MeV (n,n') Level  
Legendre Coefficients

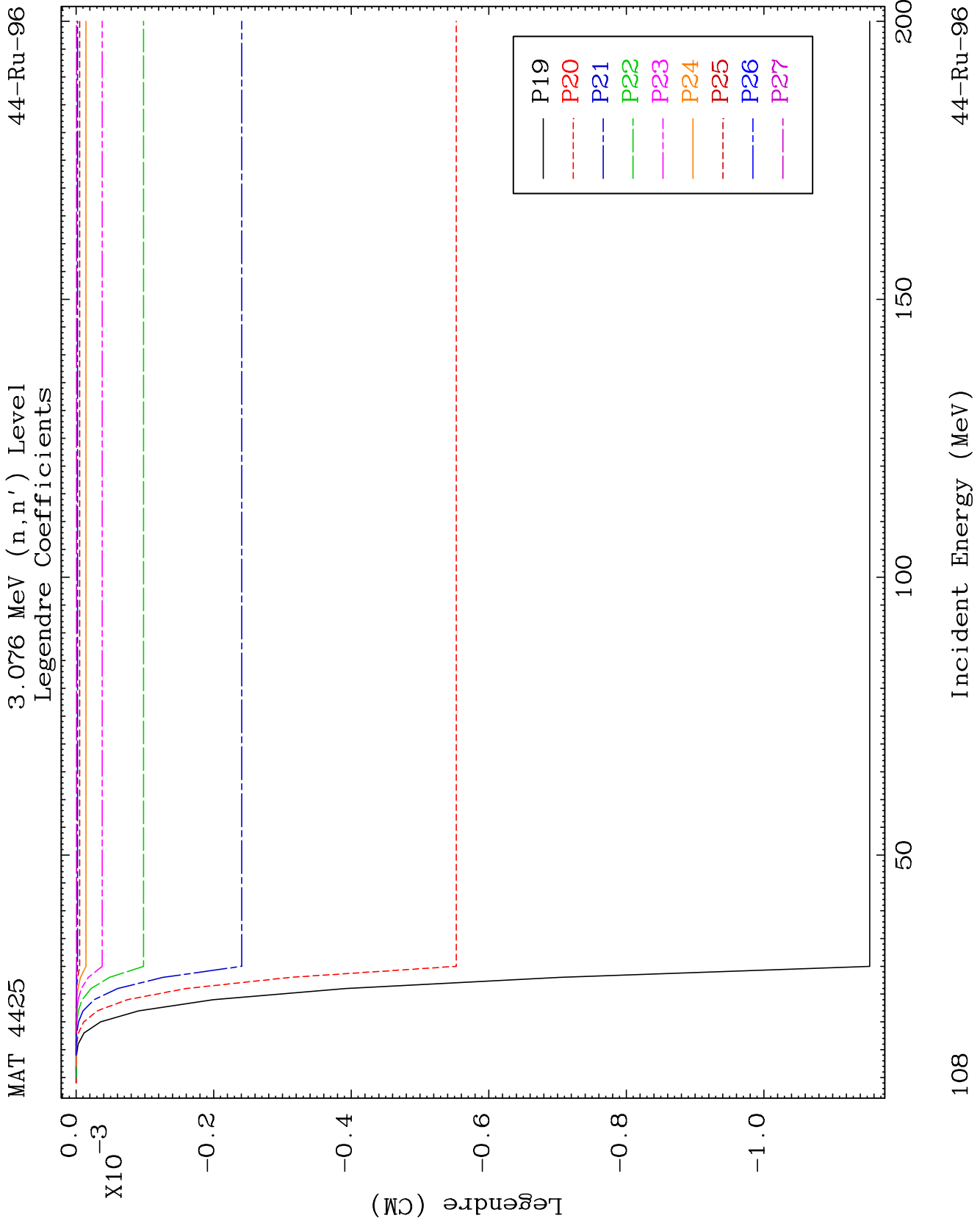
44-Ru-96

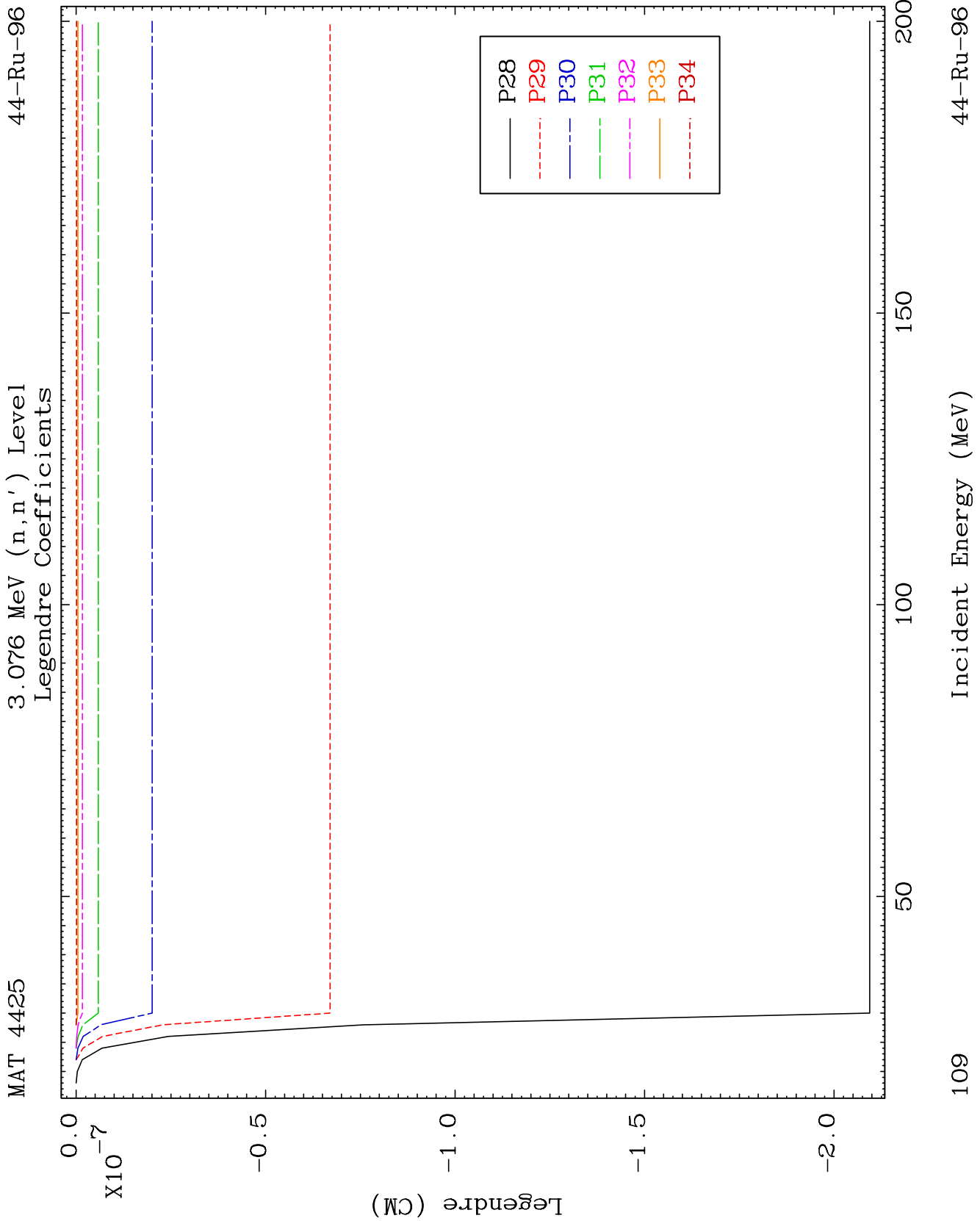


107

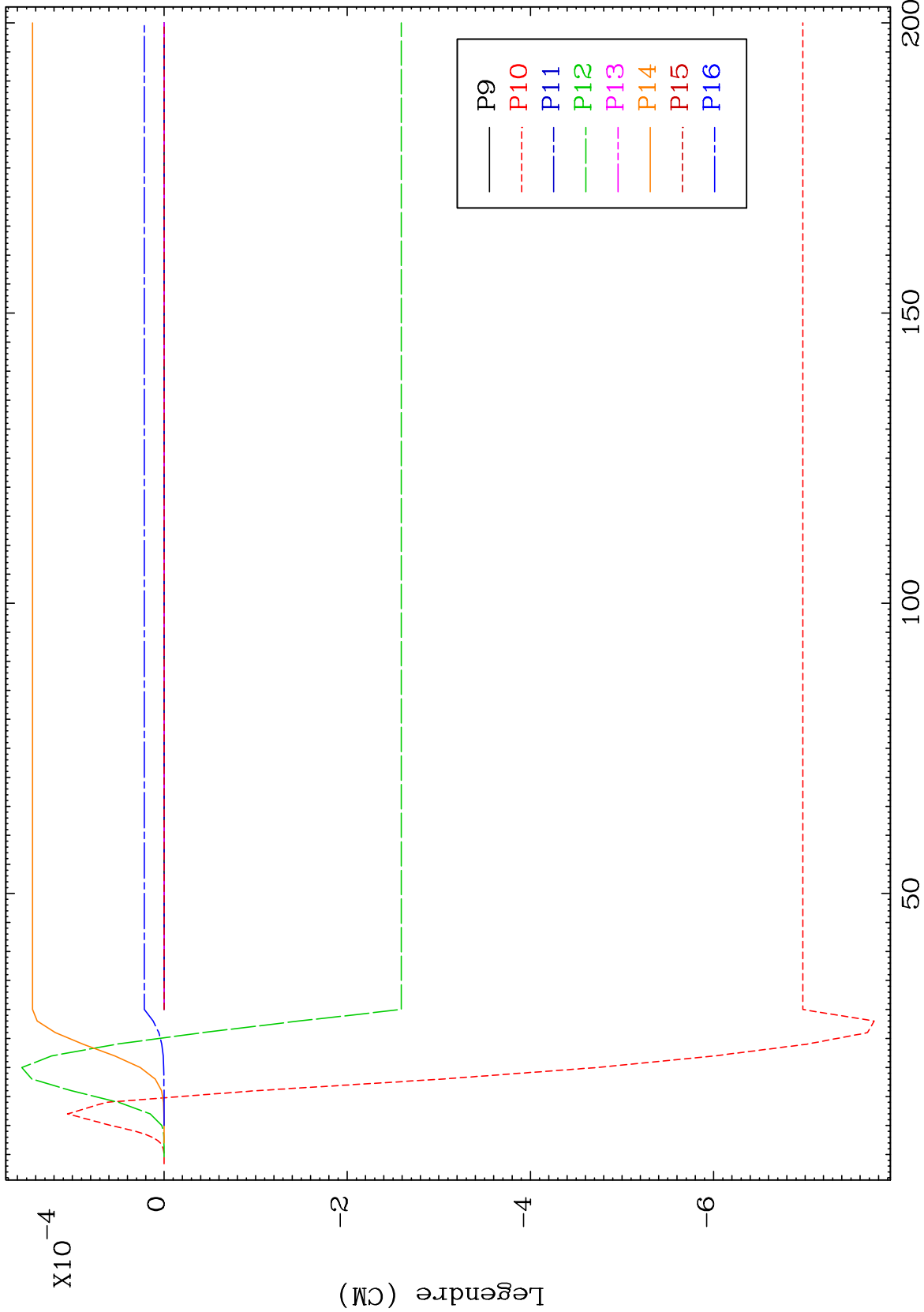
Incident Energy (MeV)

44-Ru-96

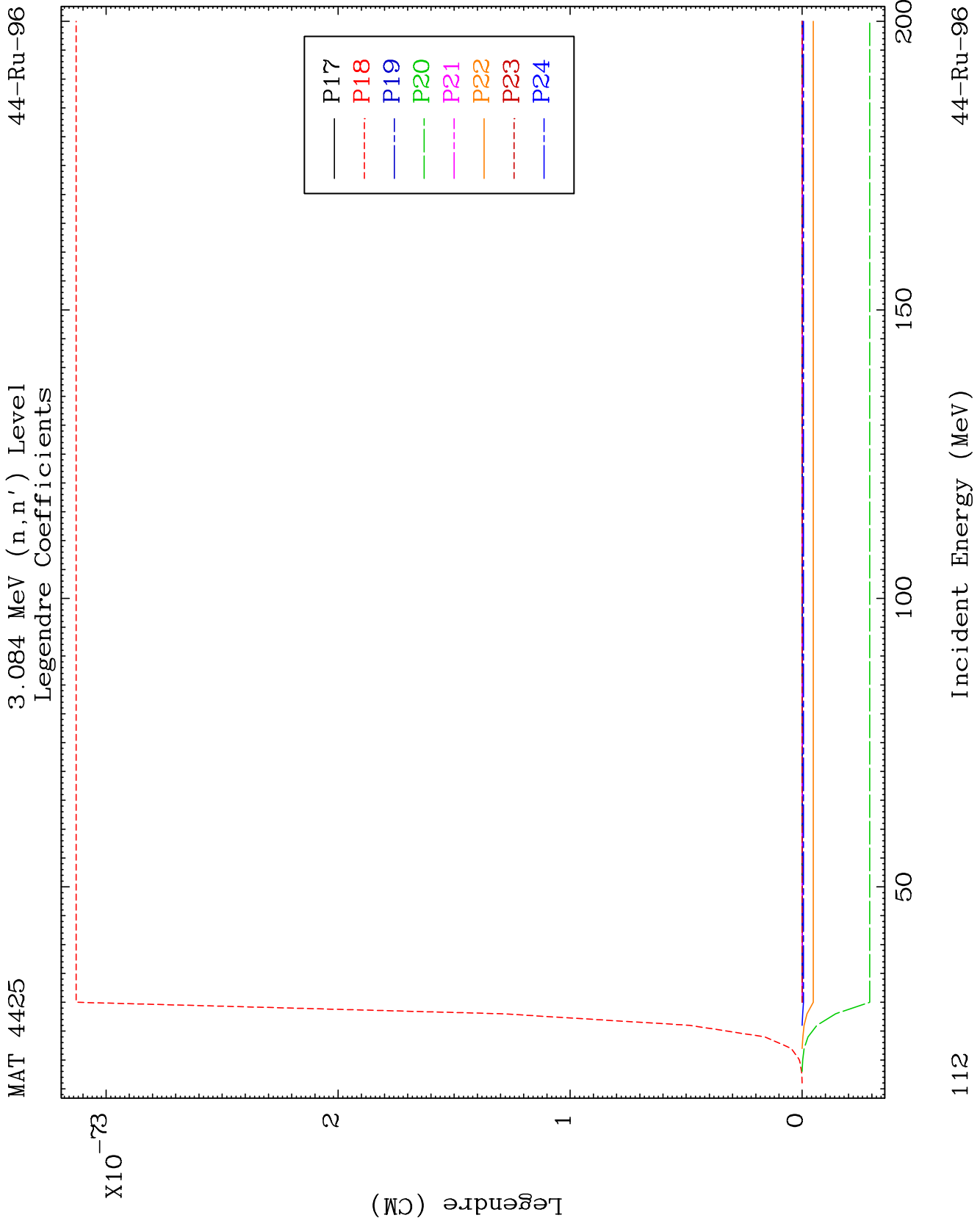


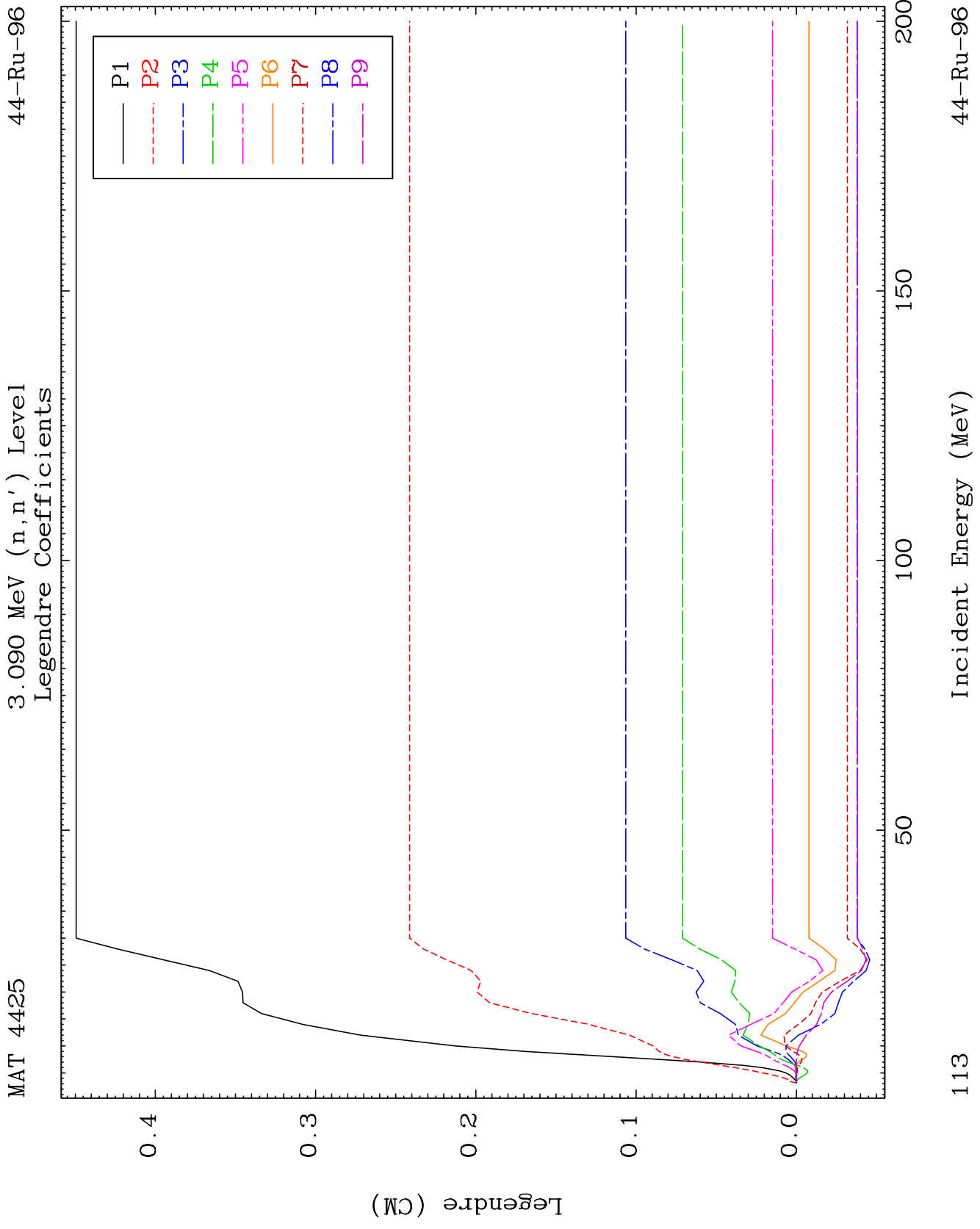


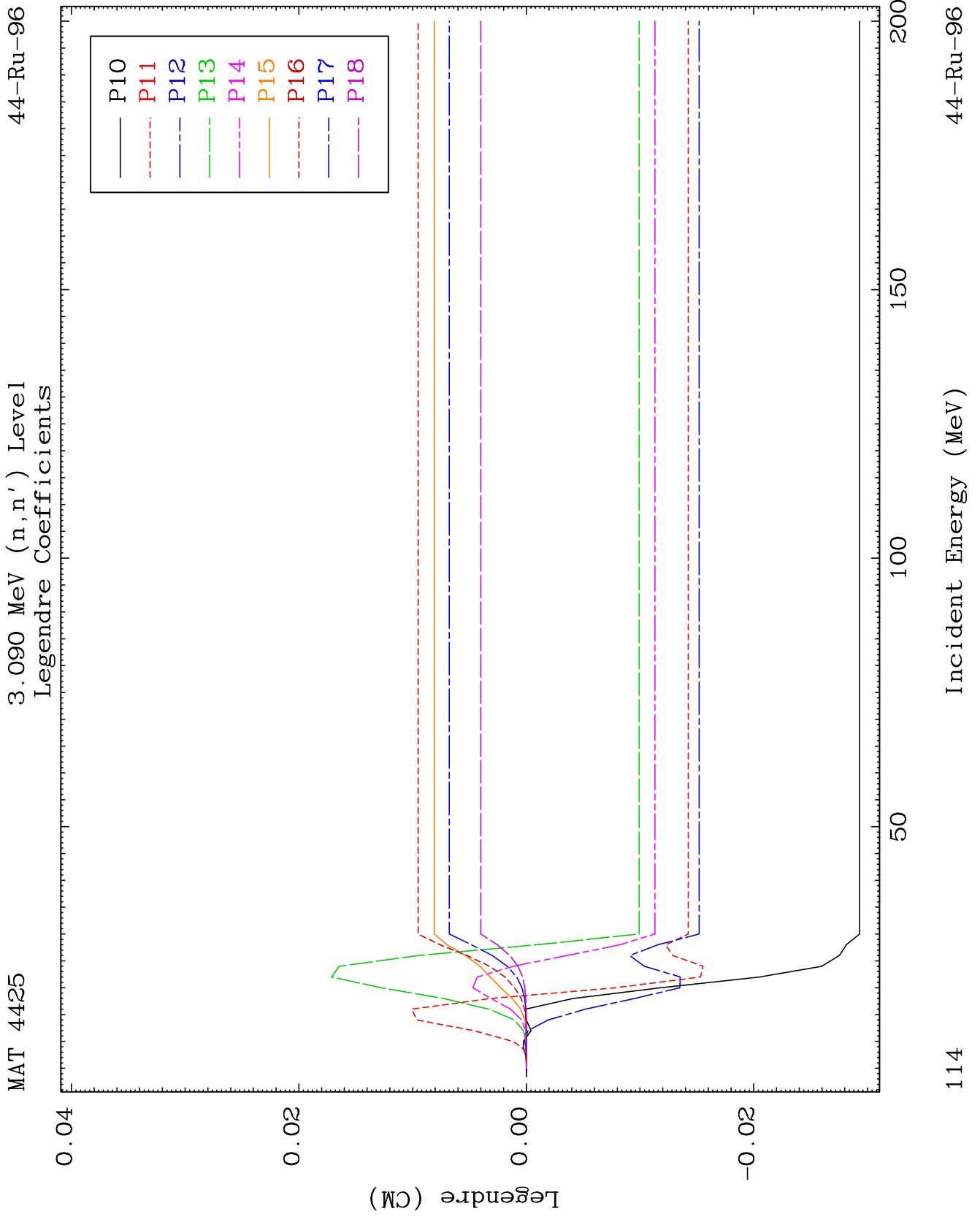


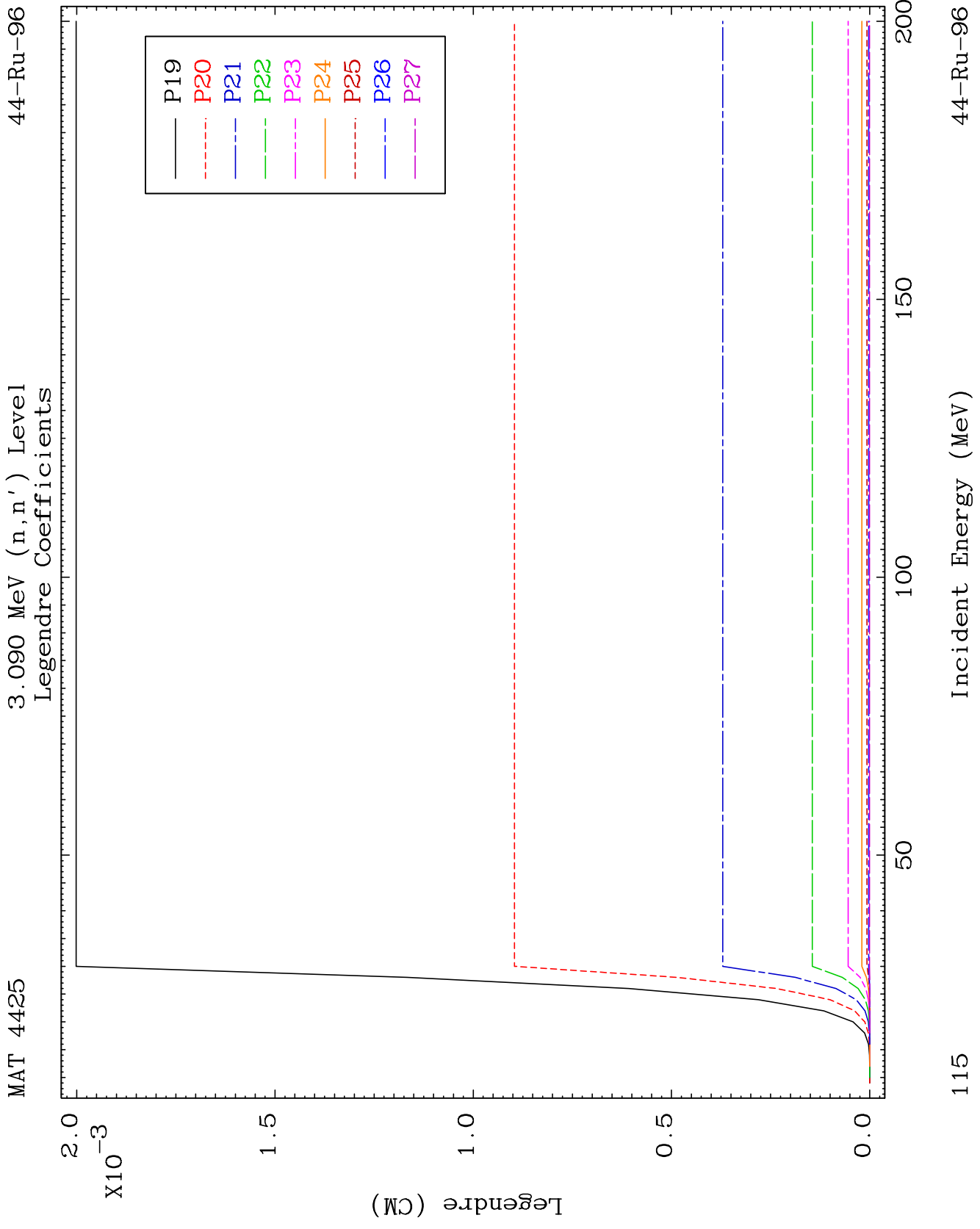


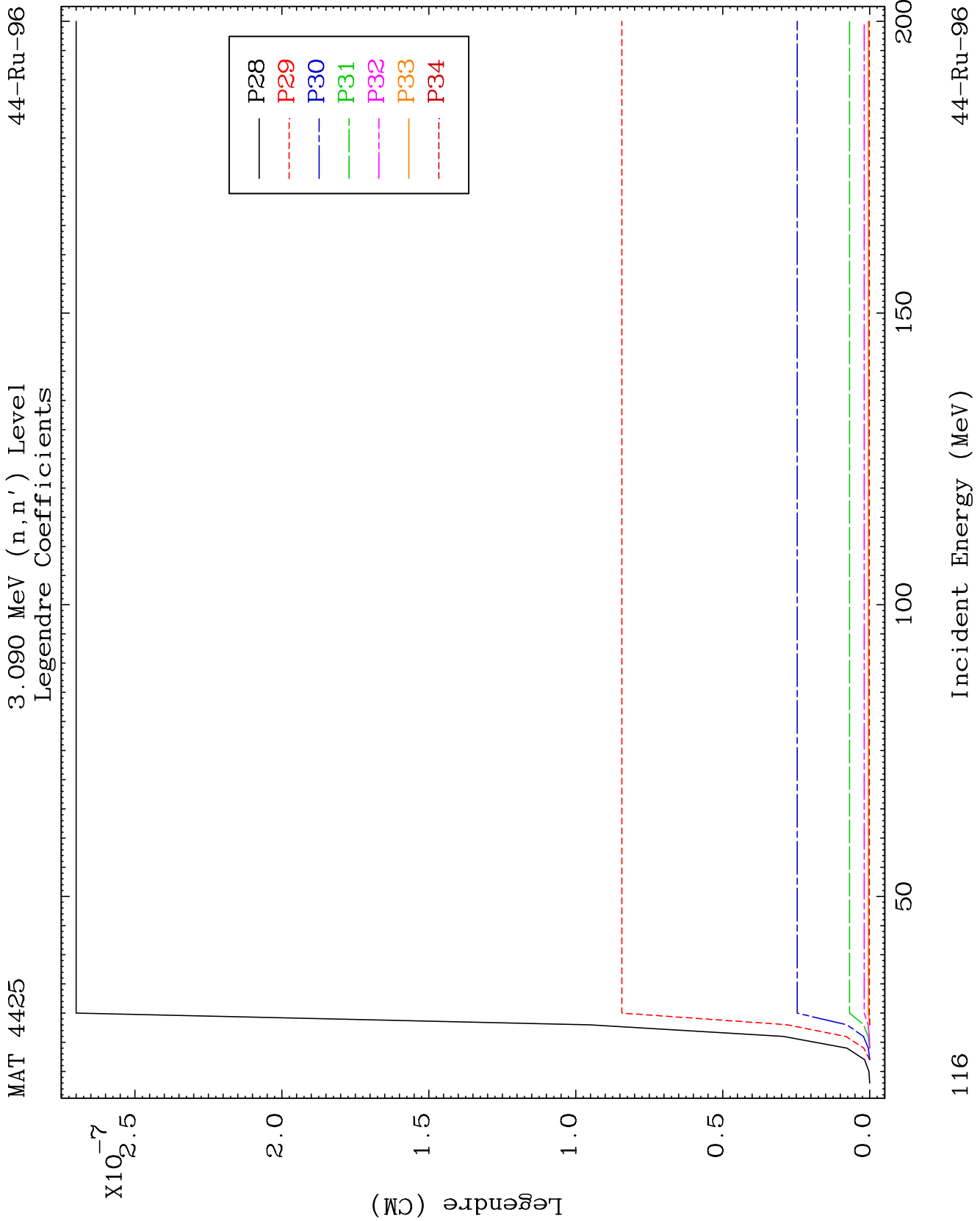


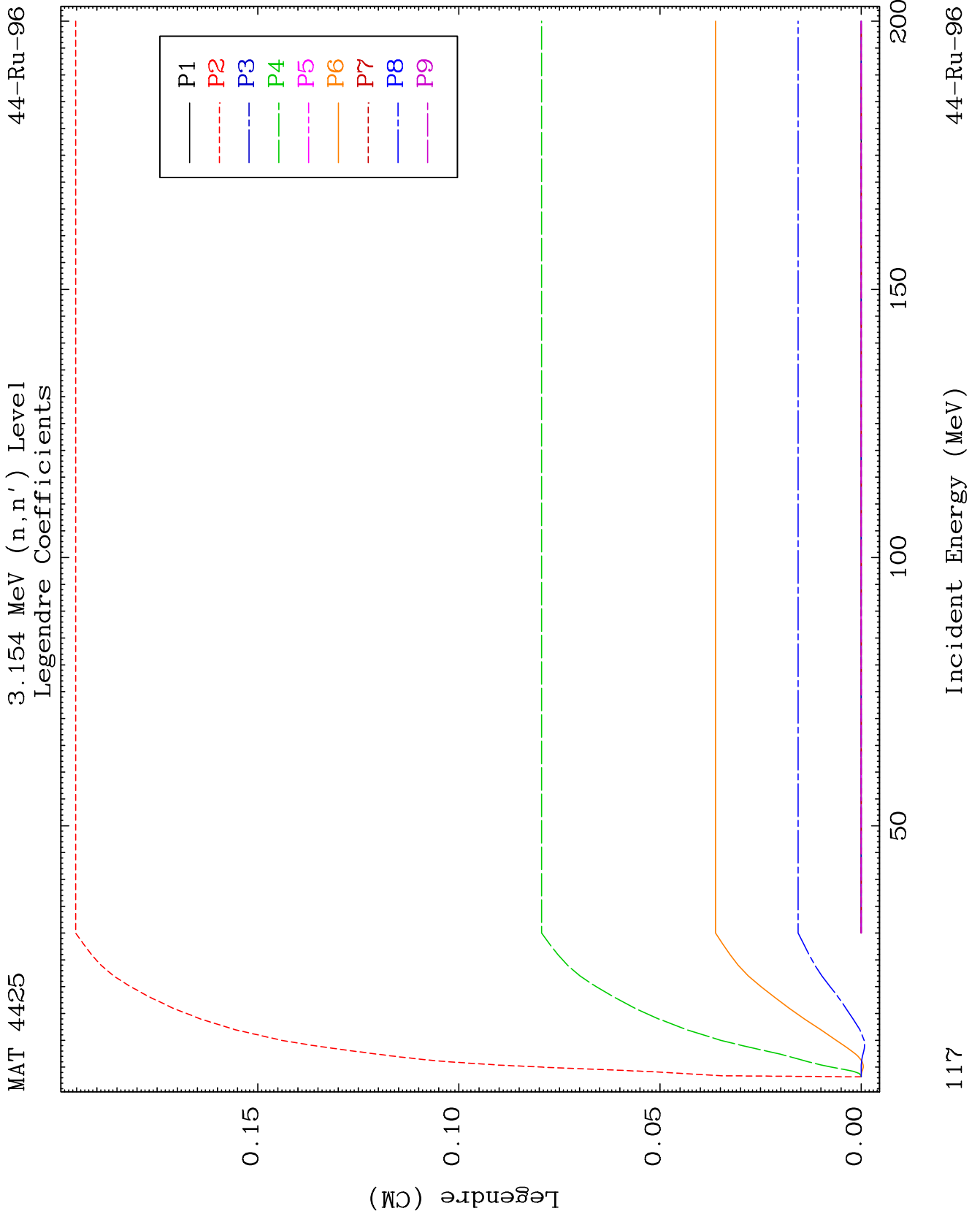








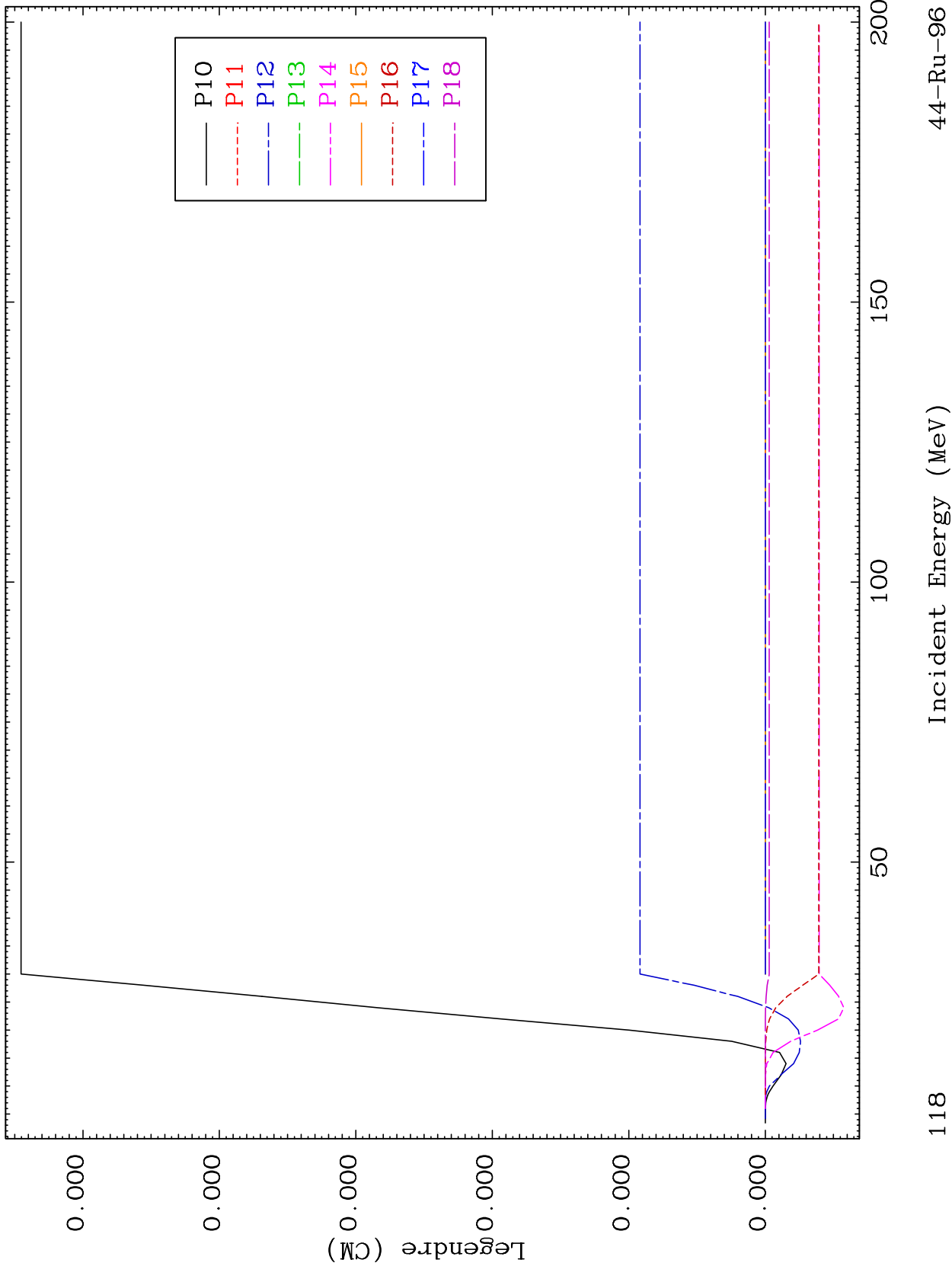




MAT 4425

3.154 MeV (n,n') Level  
Legendre Coefficients

44-Ru-96



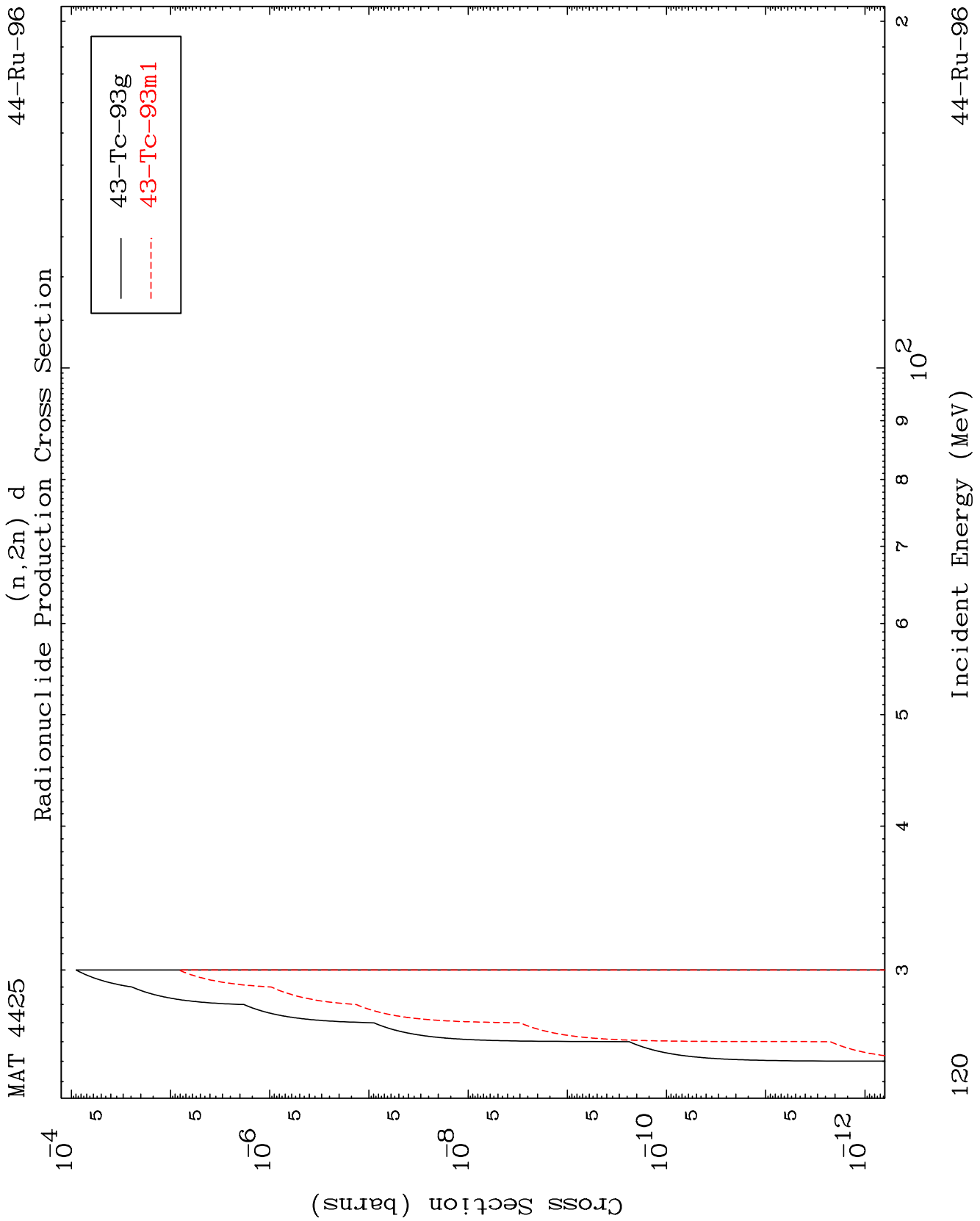
118

Incident Energy (MeV)

44-Ru-96





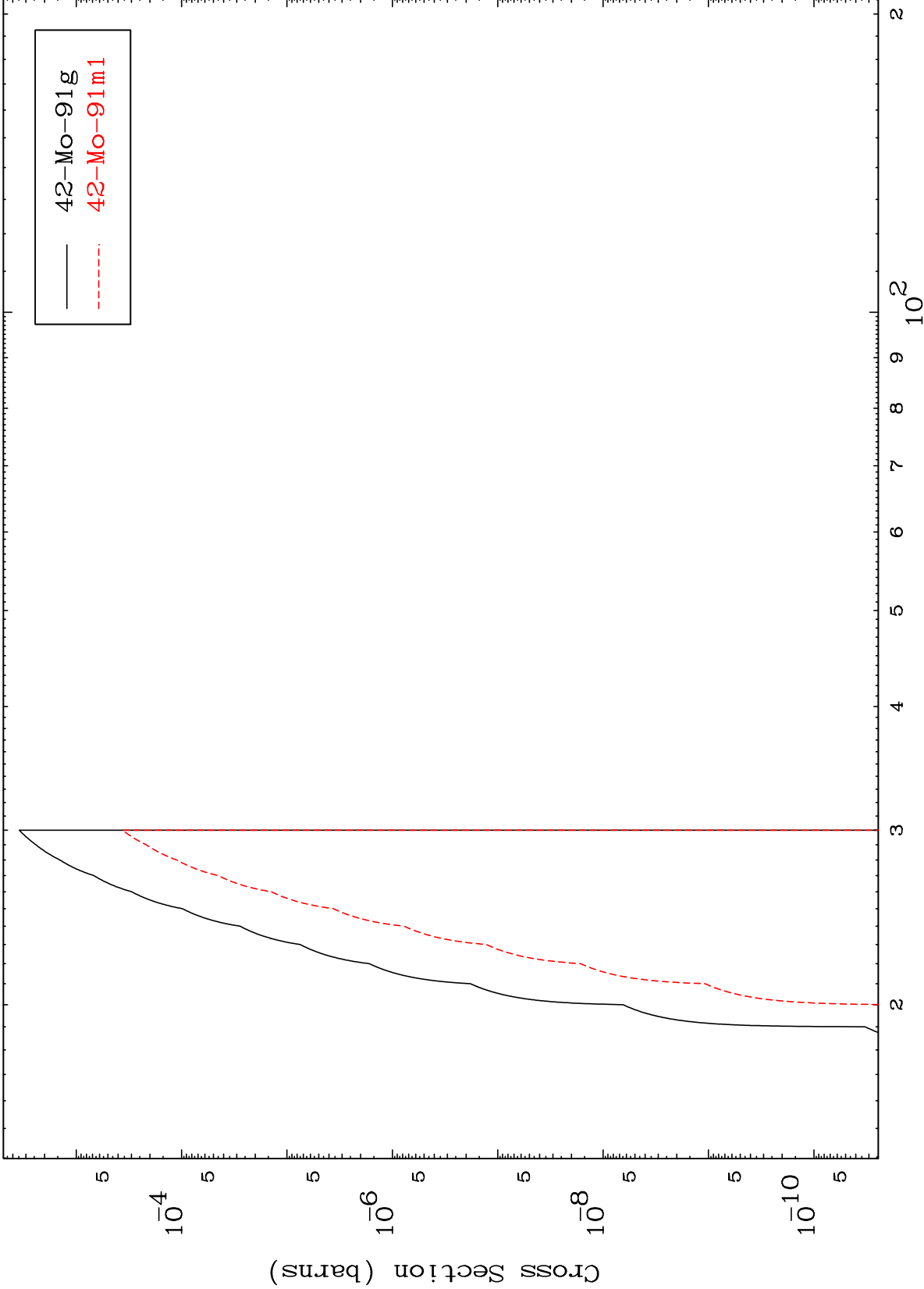


MAT 4425

(n,2n)  $\alpha$

44-Ru-96

Radionuclide Production Cross Section



121

Incident Energy (MeV)

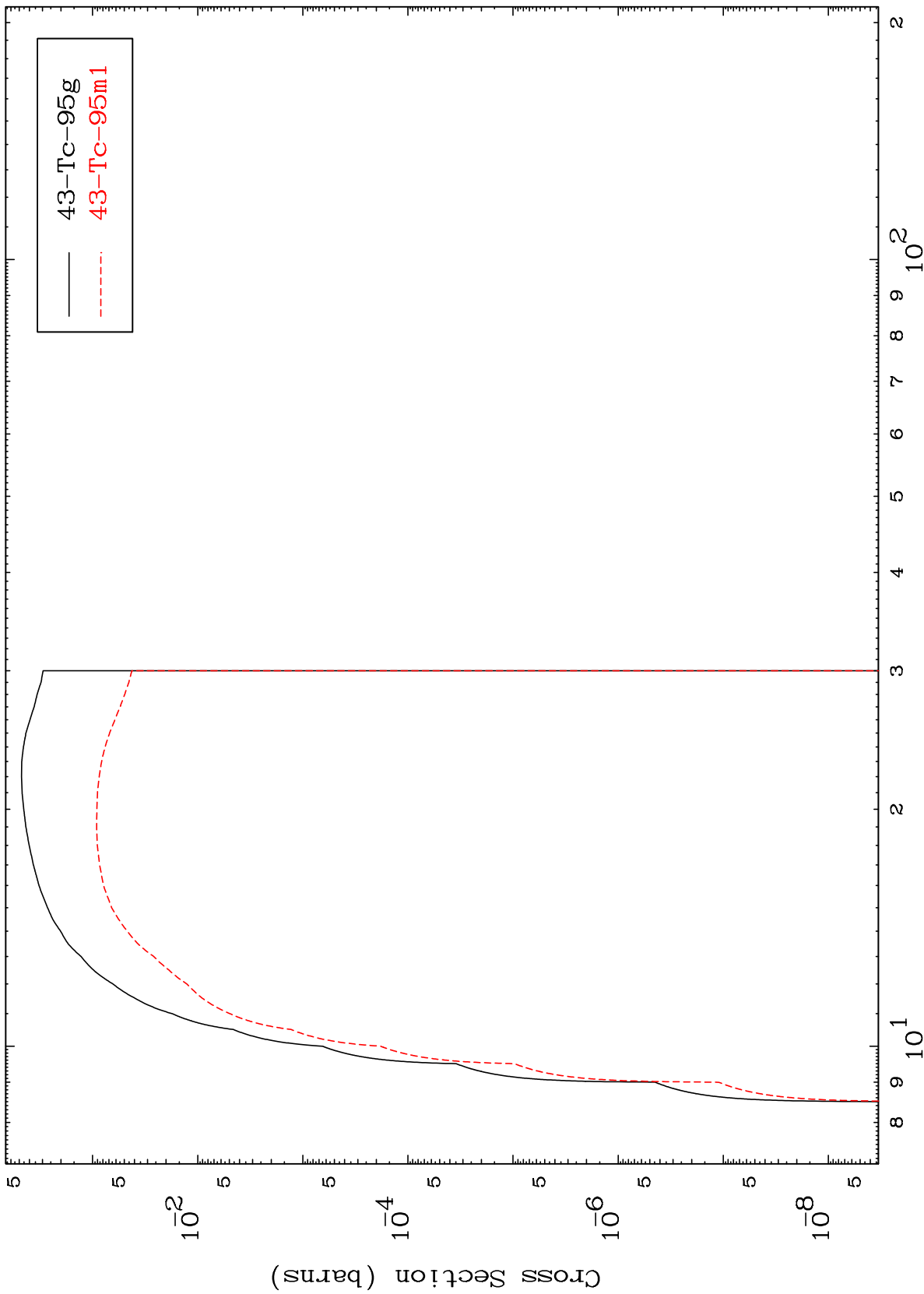
44-Ru-96

MAT 4425

(n,n') p

44-Ru-96

Radionuclide Production Cross Section

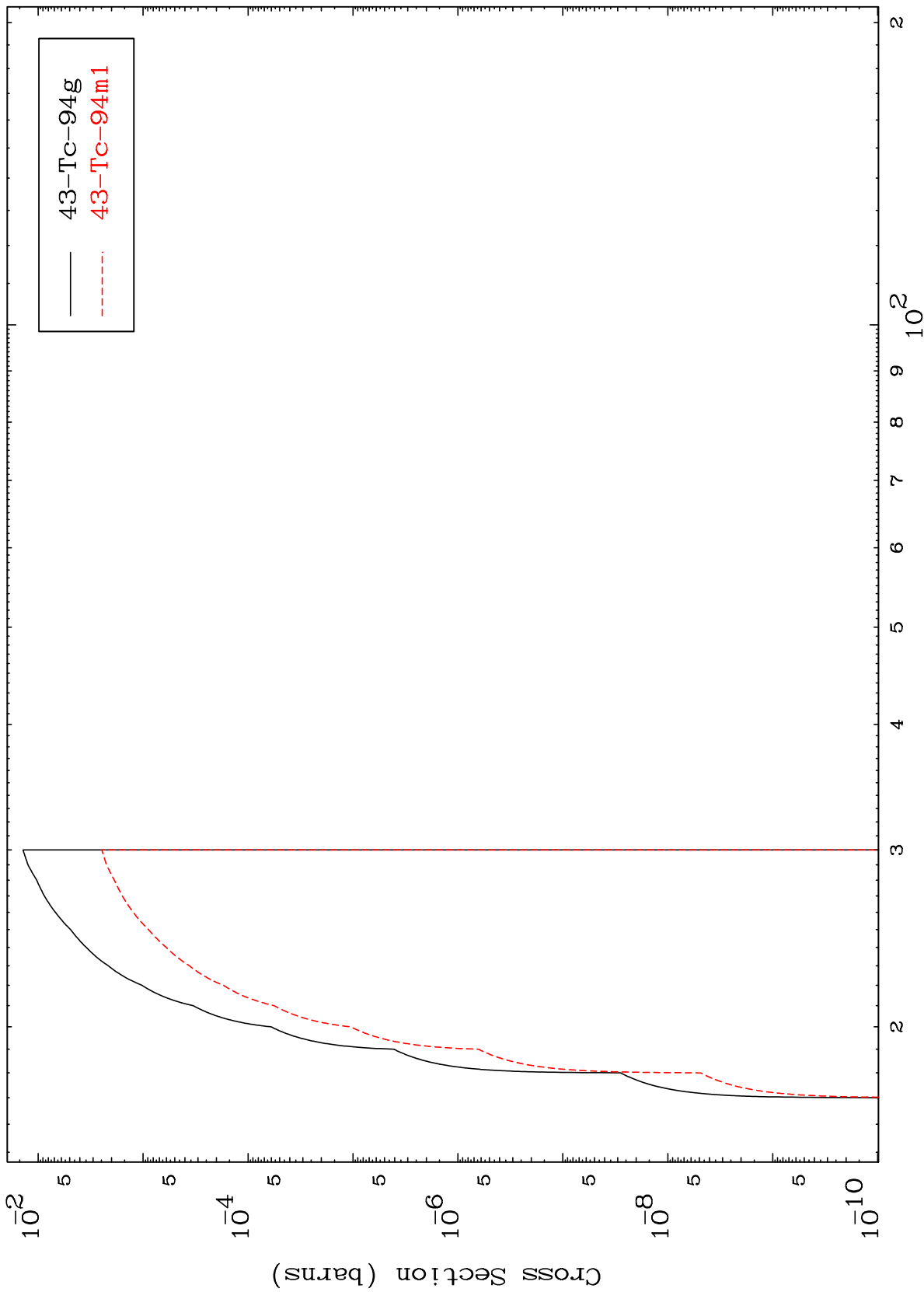


122

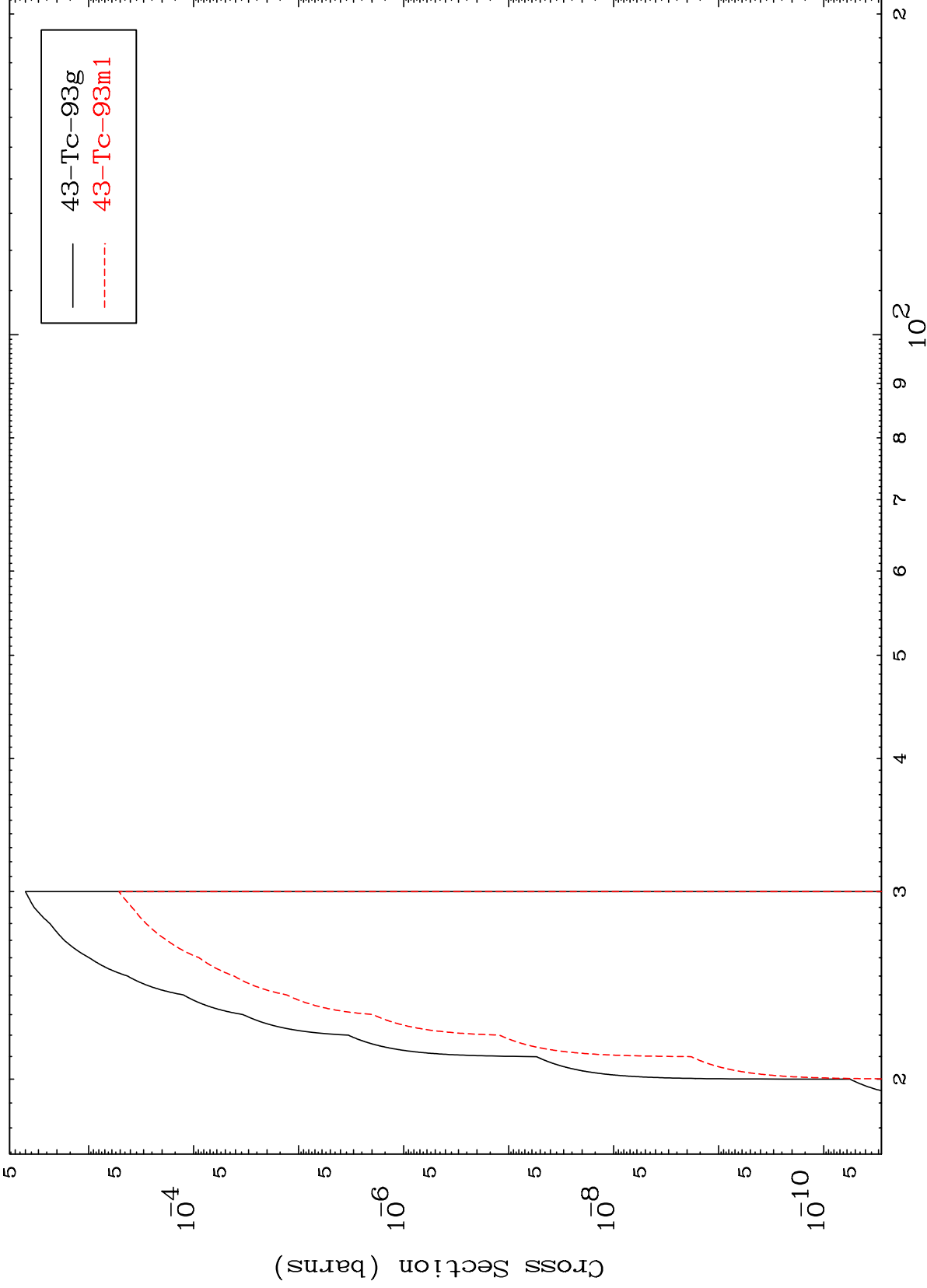
Incident Energy (MeV)

44-Ru-96

Radionuclide Production Cross Section



Radionuclide Production Cross Section

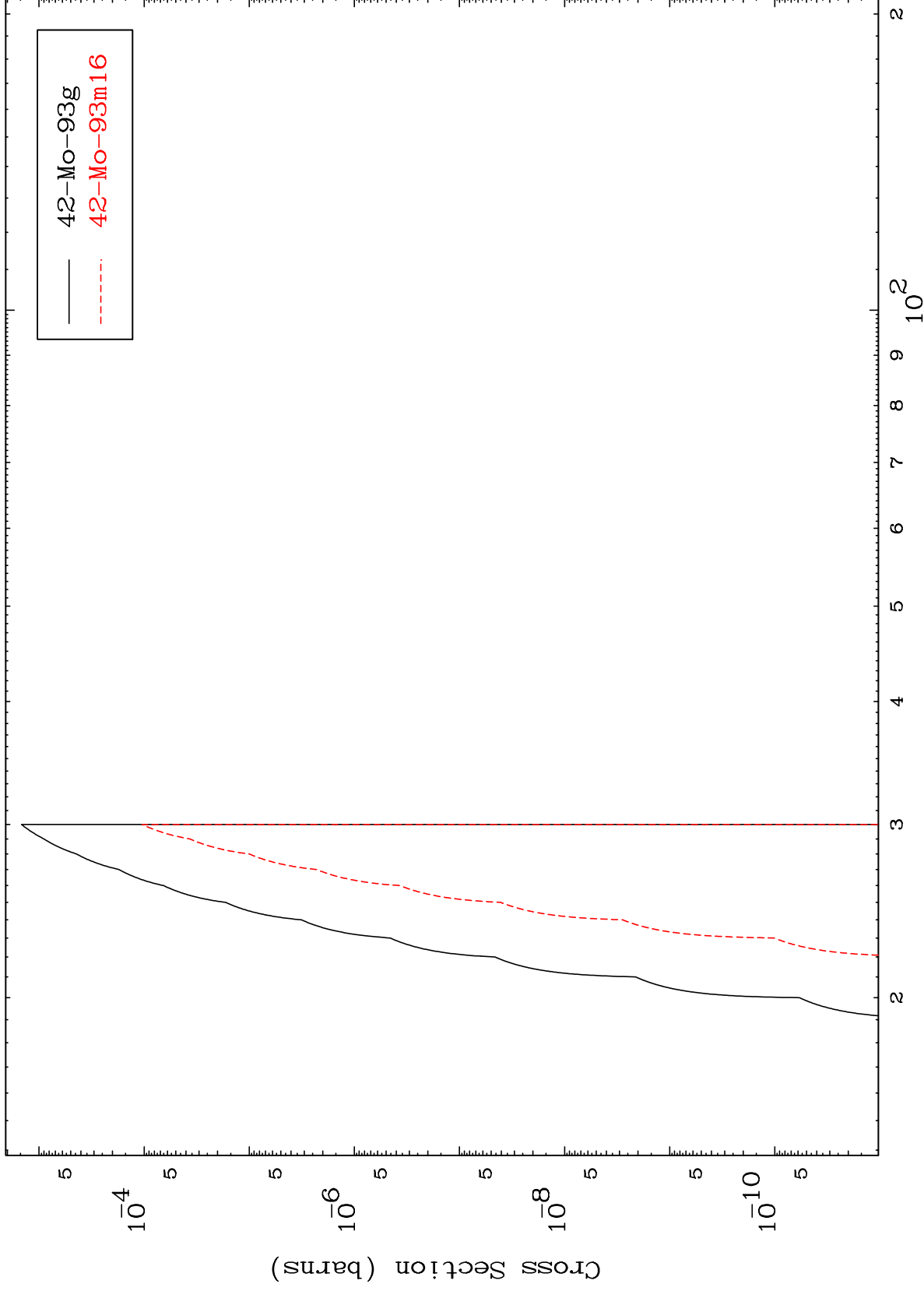


MAT 4425

(n,n') He-3

44-Ru-96

Radionuclide Production Cross Section

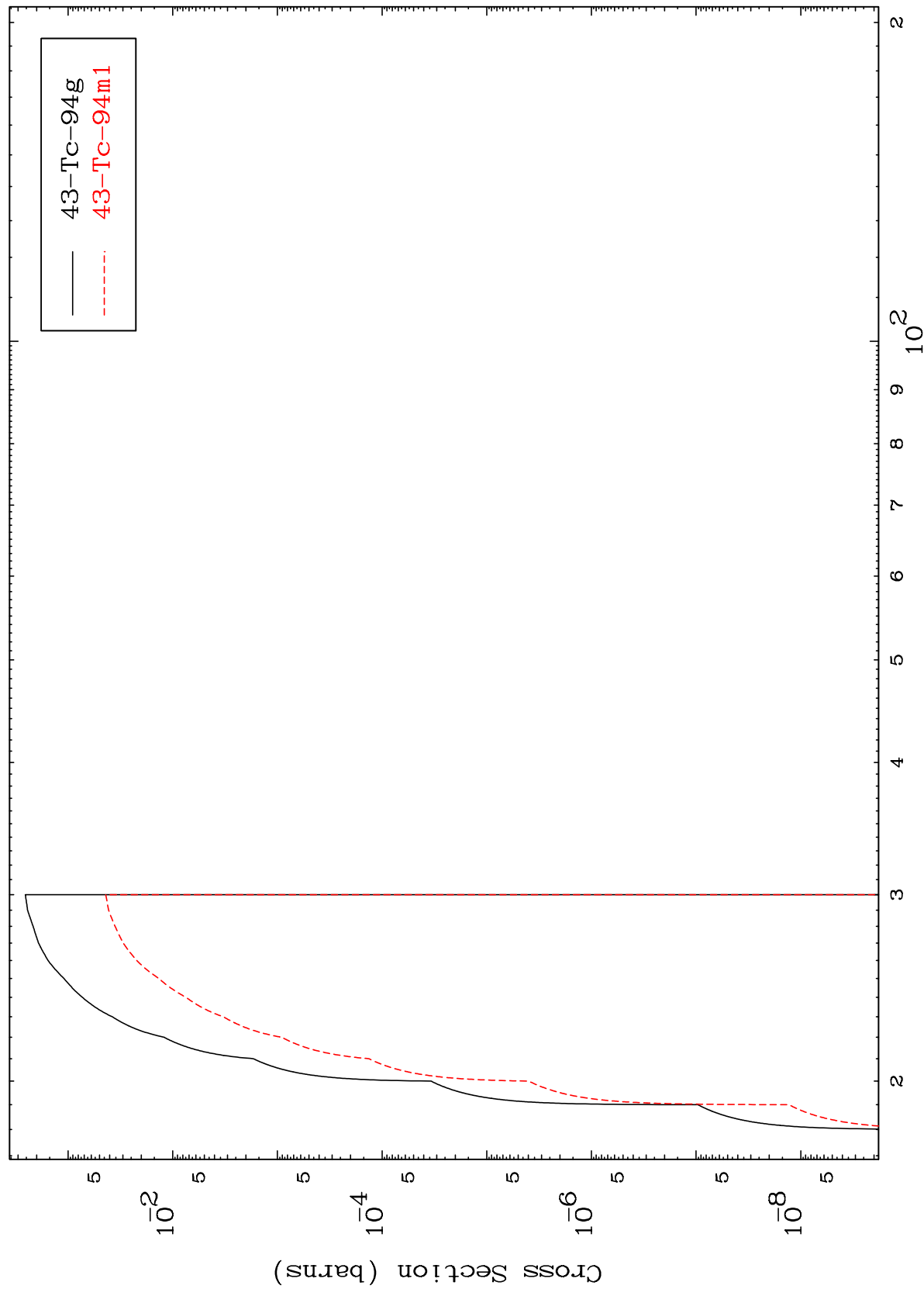


125

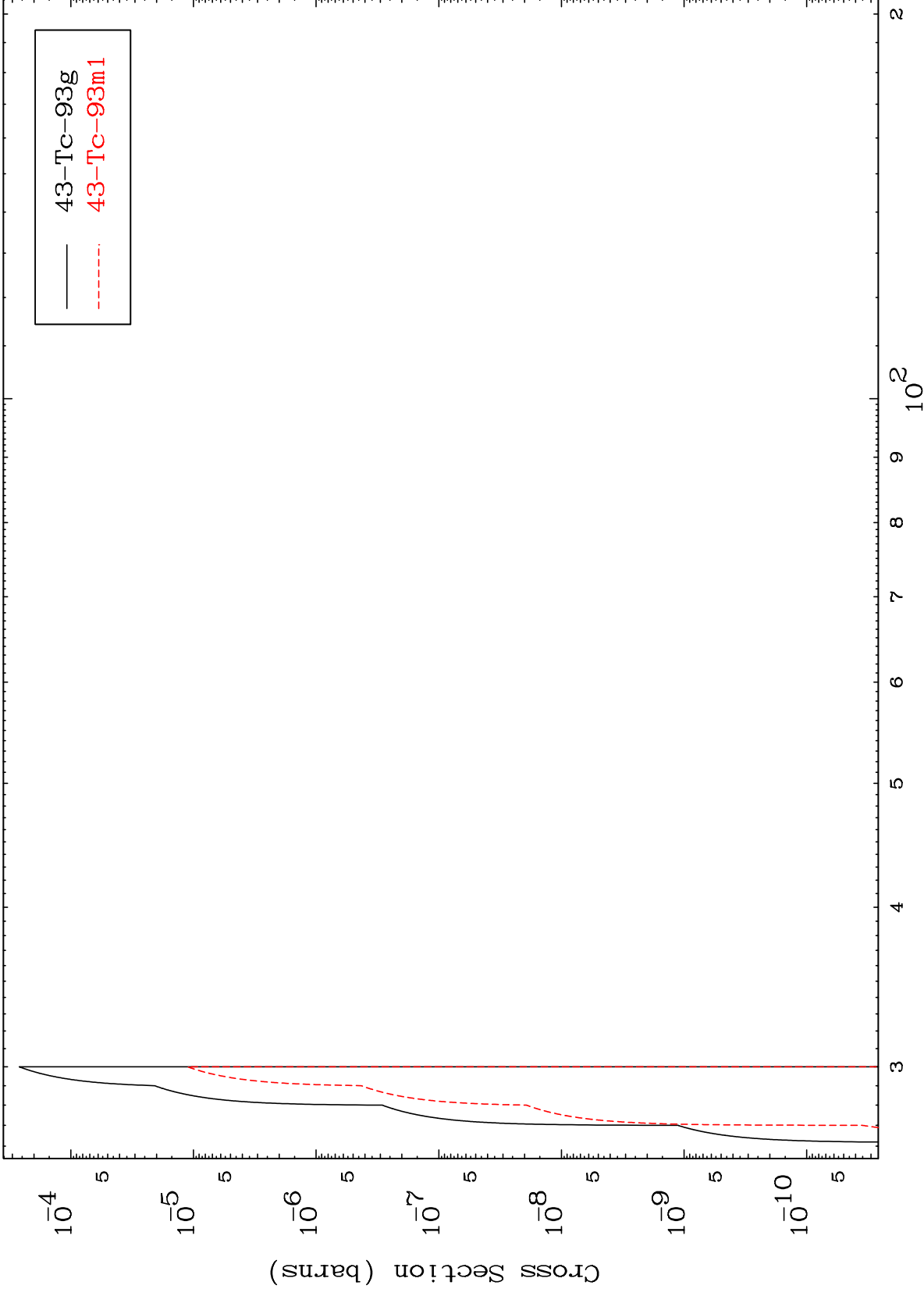
Incident Energy (MeV)

44-Ru-96

Radionuclide Production Cross Section



Radionuclide Production Cross Section



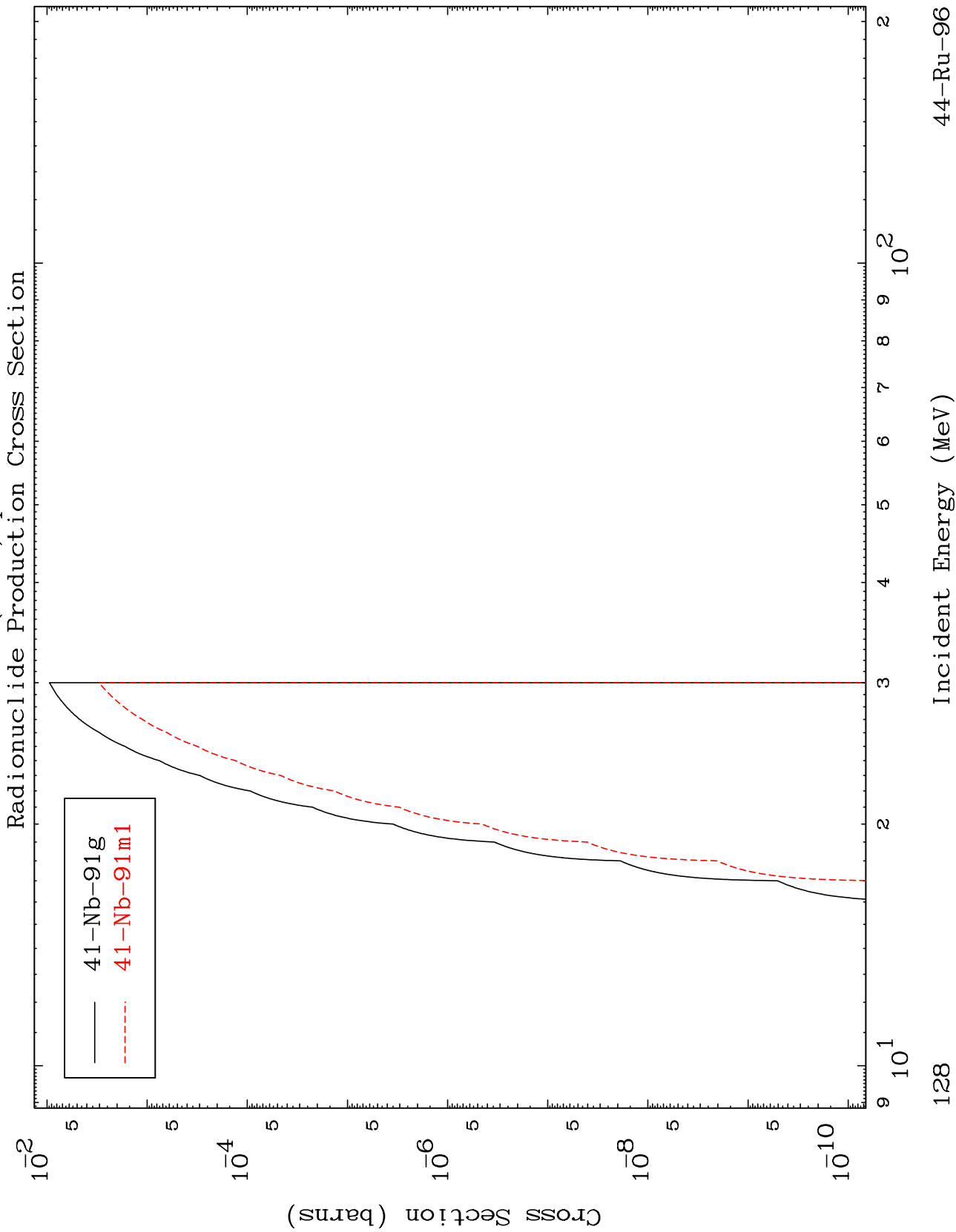
43-Tc-93g  
43-Tc-93m1



MAT 4425

(n,n') p  $\alpha$

44-Ru-96



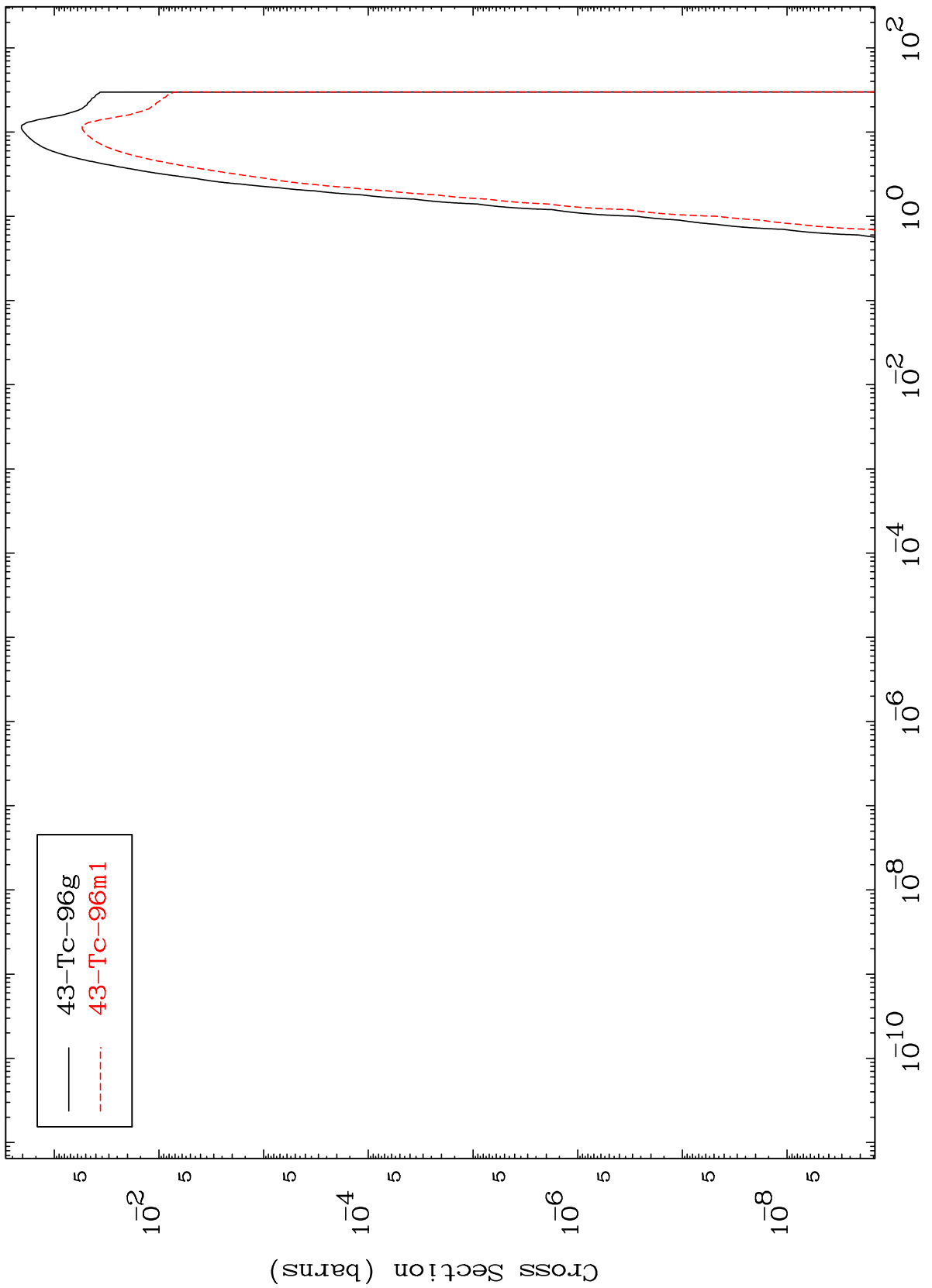
128

44-Ru-96

MAT 4425

44-Ru-96

(n,p)  
Radionuclide Production Cross Section

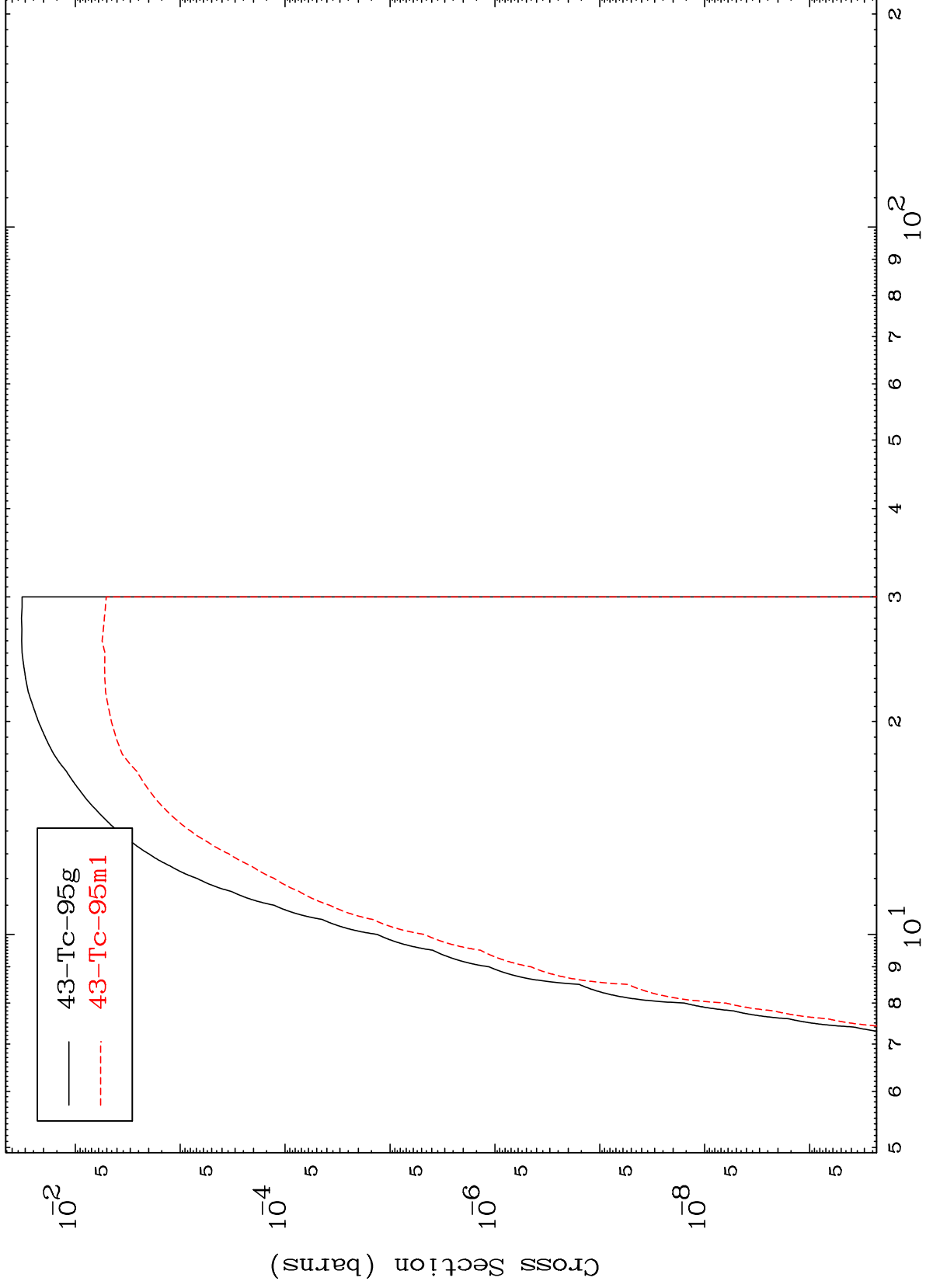


— 43-Tc-96g  
- - - 43-Tc-96m1

MAT 4425

44-Ru-96

(n,d)  
Radionuclide Production Cross Section



130

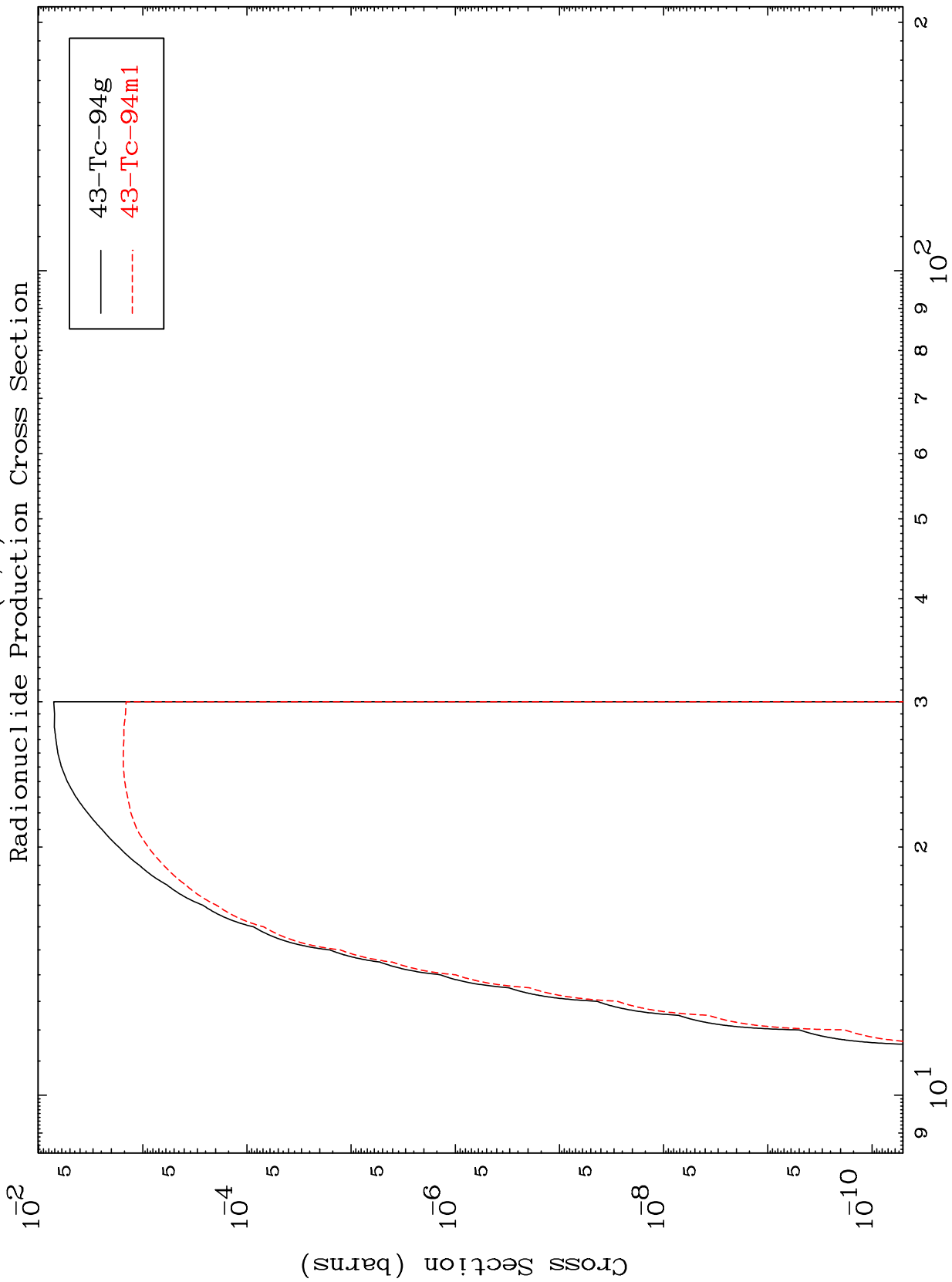
Incident Energy (MeV)

44-Ru-96

MAT 4425

44-Ru-96

(n, t)  
Radionuclide Production Cross Section



Incident Energy (MeV)

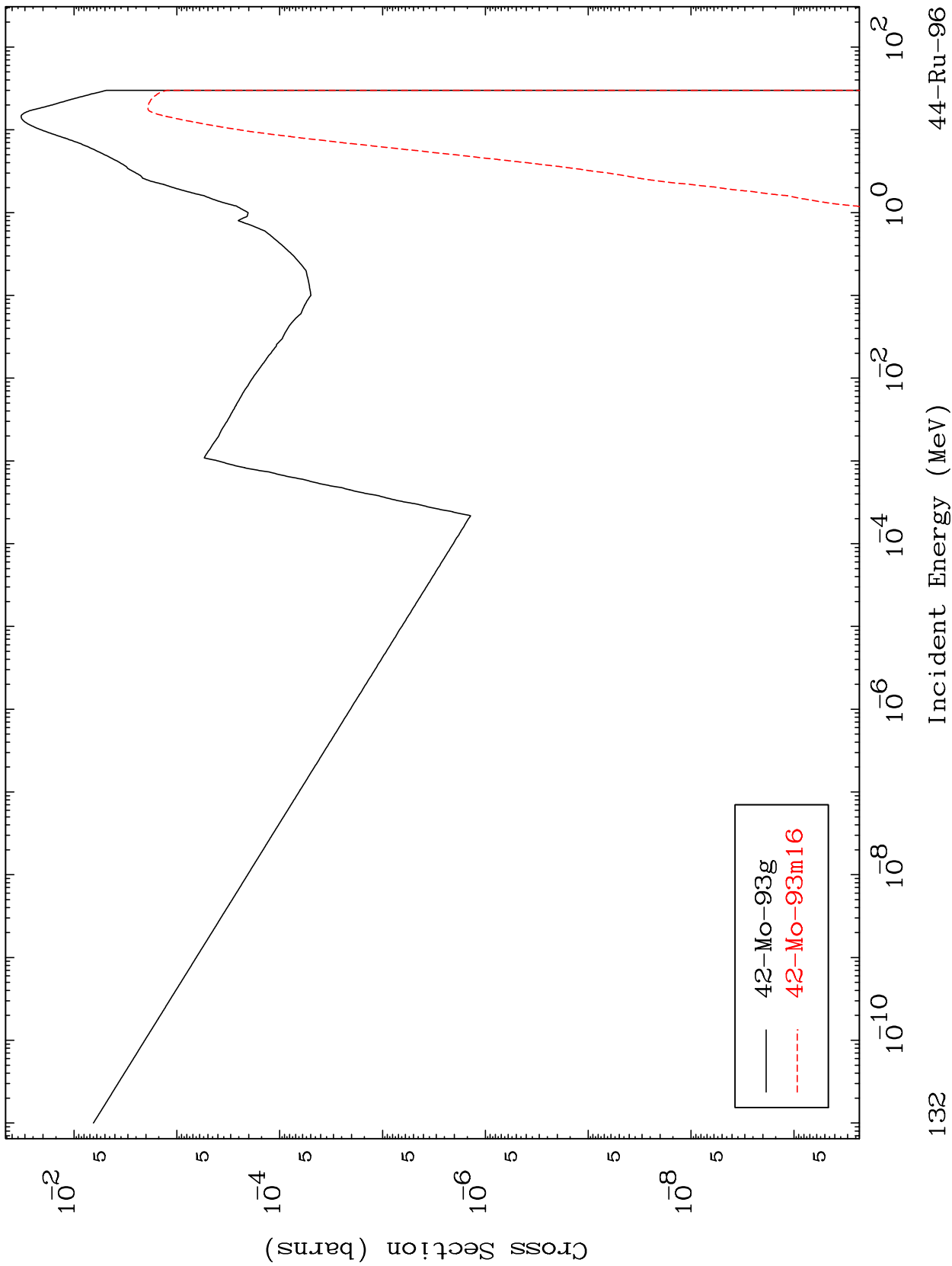
44-Ru-96

131

MAT 4425

44-Ru-96

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



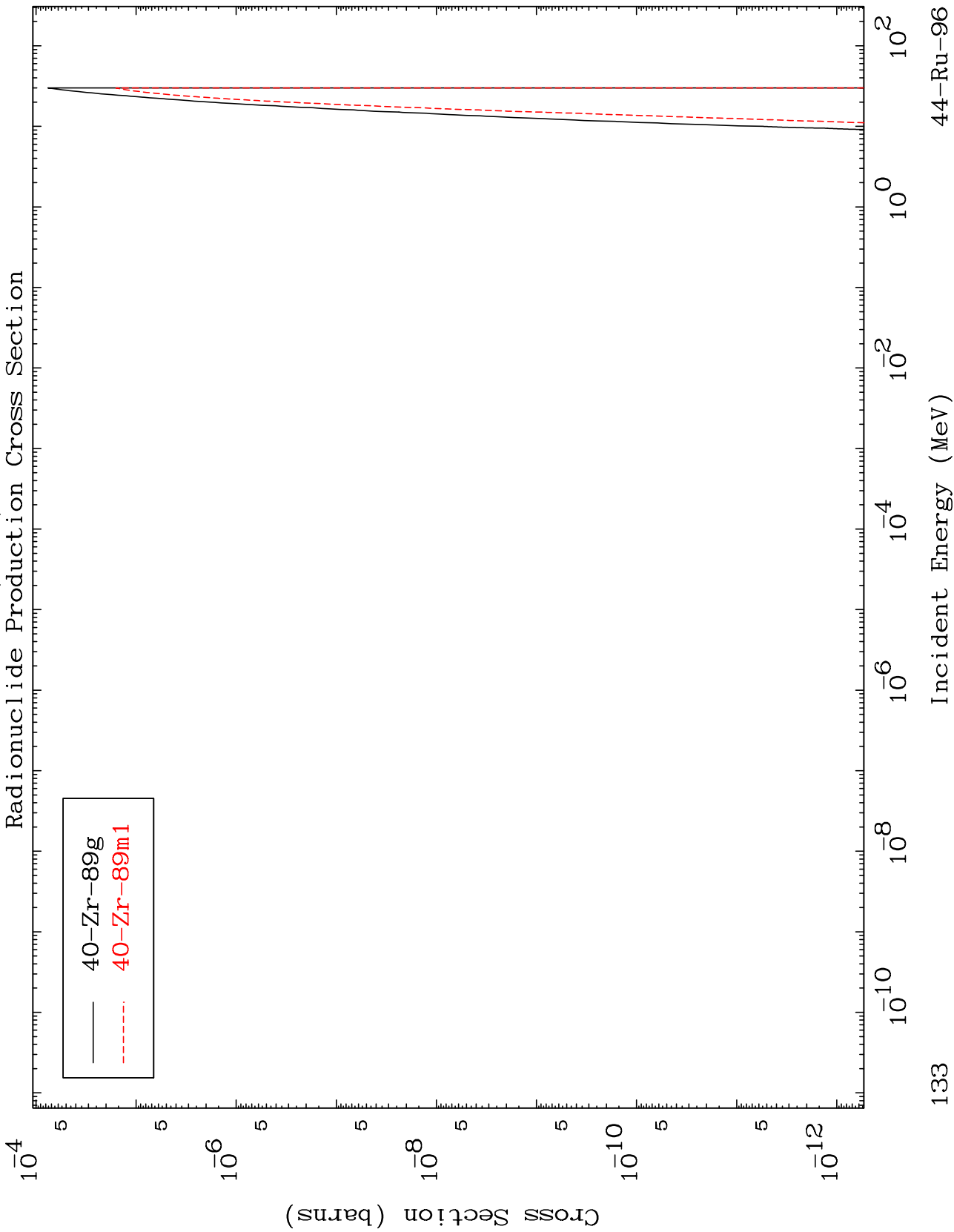
132

44-Ru-96

MAT 4425

(n,2α)

44-Ru-96

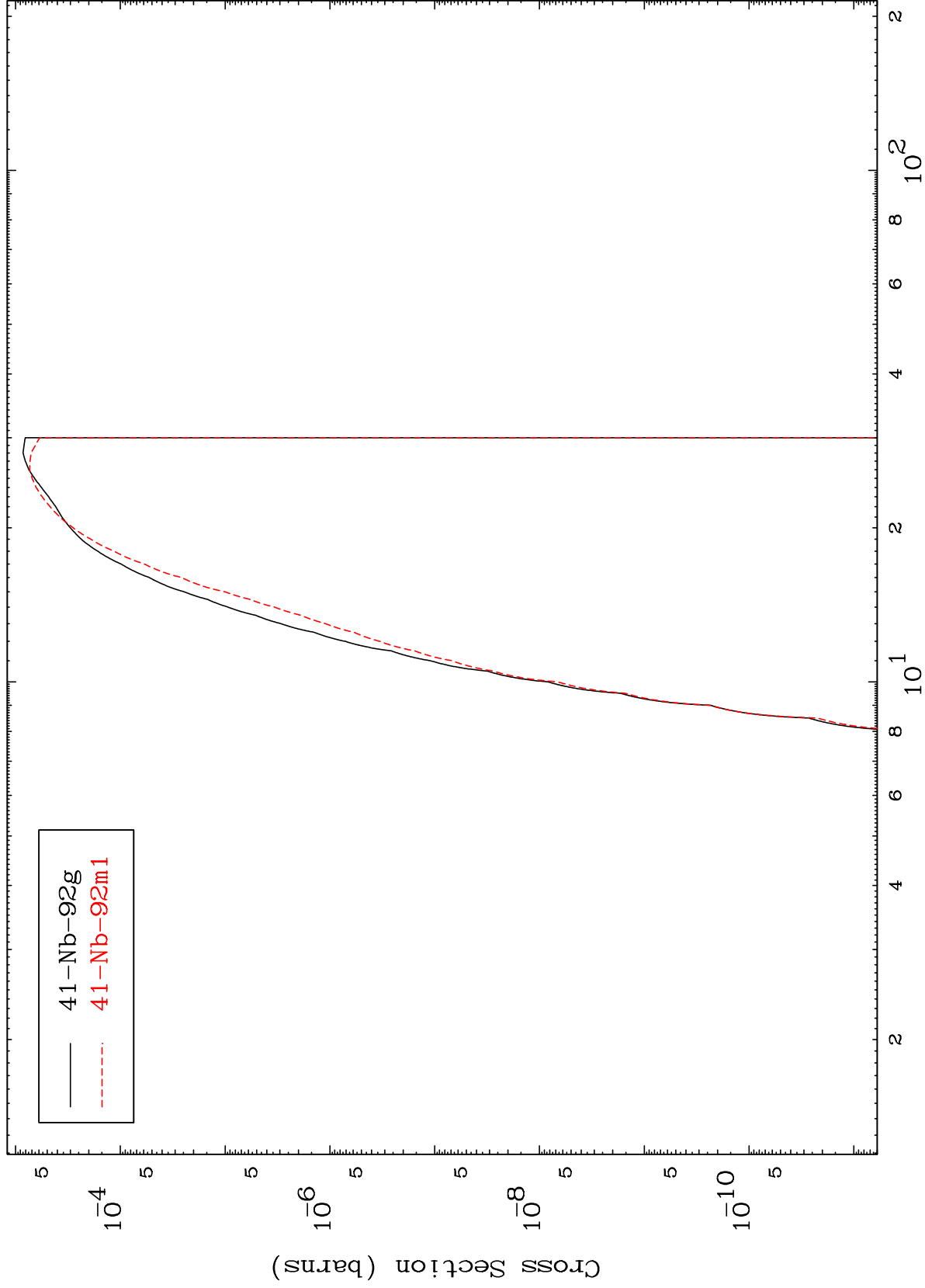


MAT 4425

(n,p)  $\alpha$

44-Ru-96

Radionuclide Production Cross Section



134

Incident Energy (MeV)

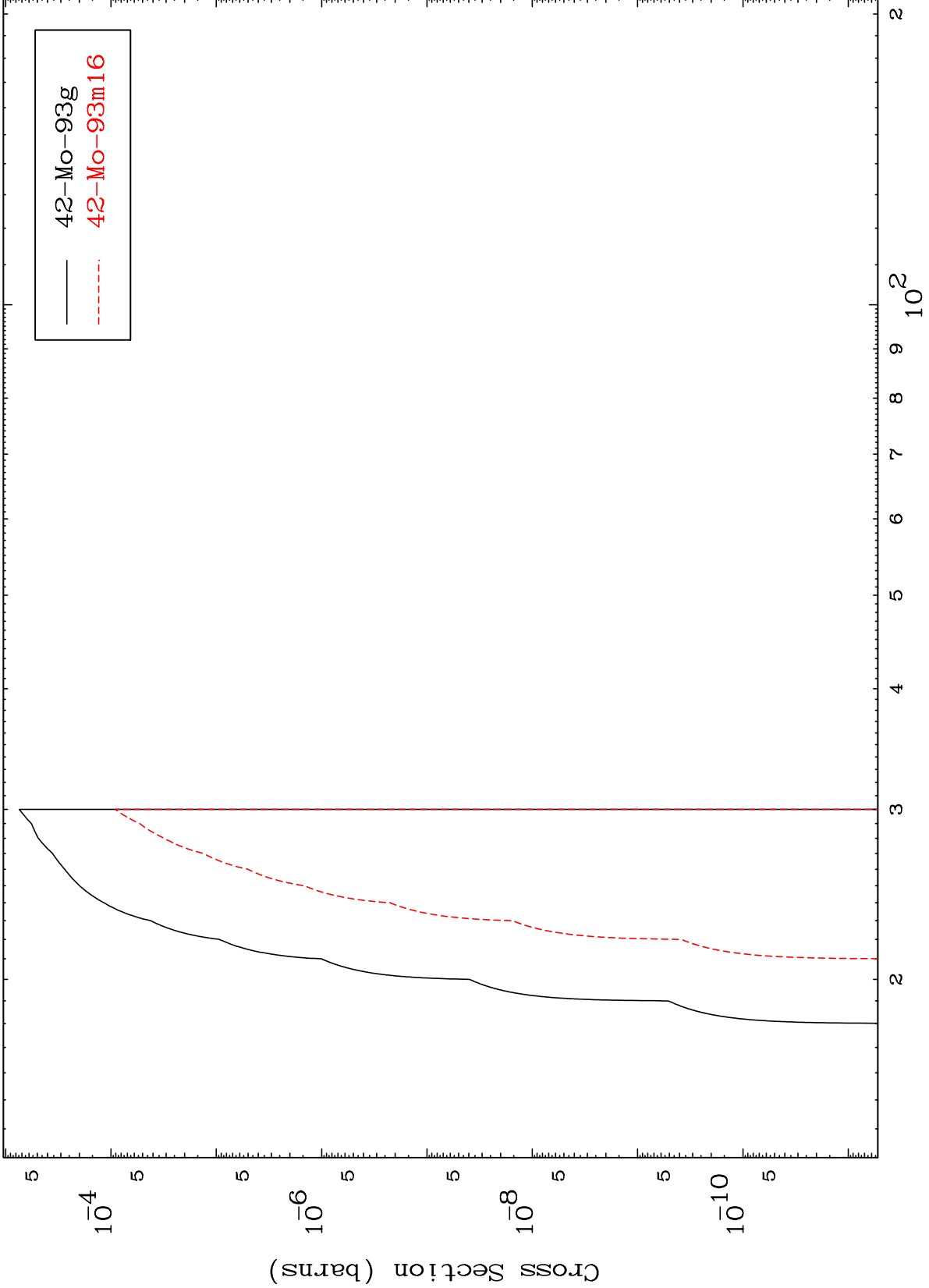
44-Ru-96

MAT 4425

(n,p) t

44-Ru-96

Radionuclide Production Cross Section



135

Incident Energy (MeV)

44-Ru-96



MAT 4425

(n,d)  $\alpha$

44-Ru-96

