

Program EVALPLOT  
(Version 2015-2)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

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

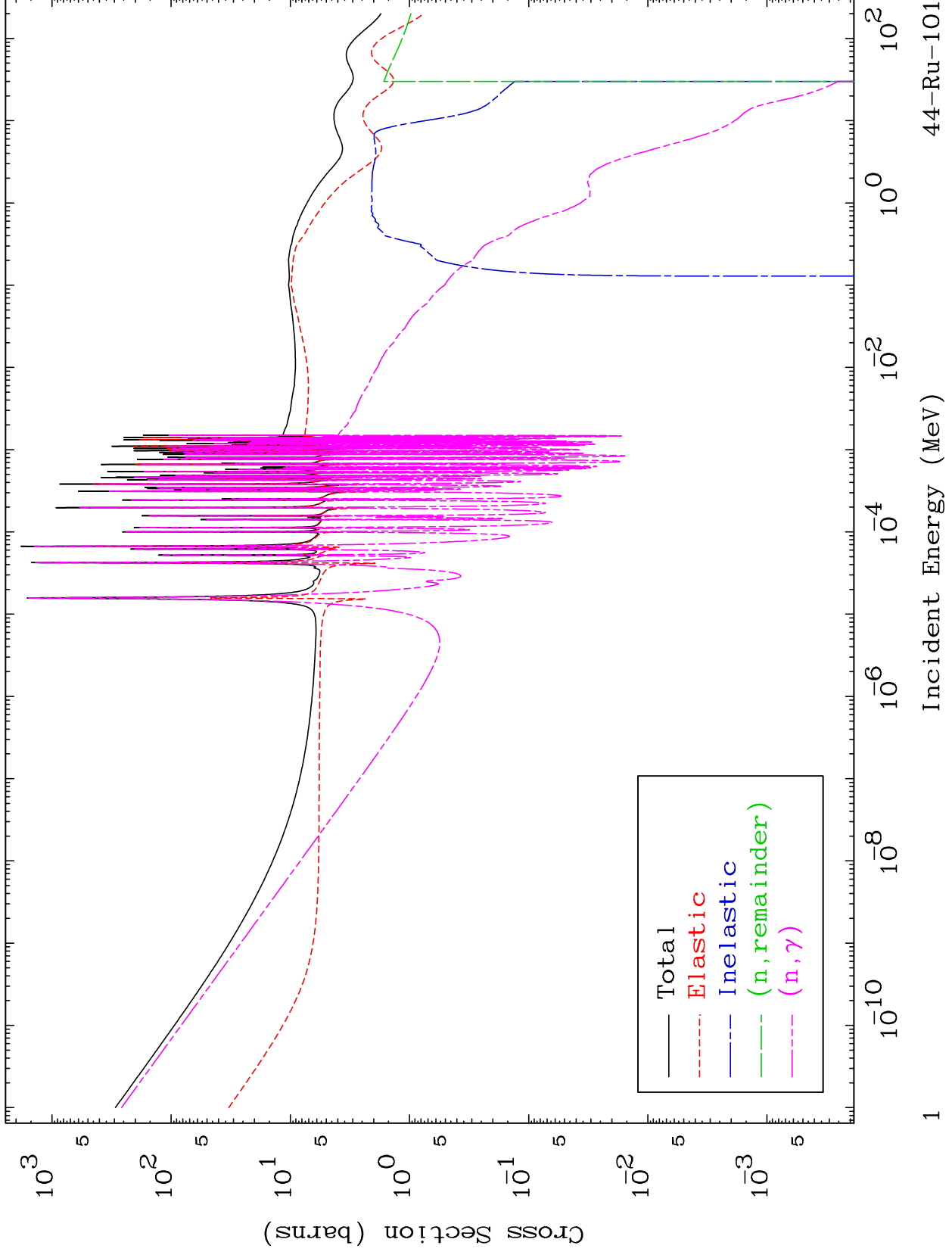
Press Mouse Button to Start

MAT 4440

Major

293 Kelvin Cross Sections

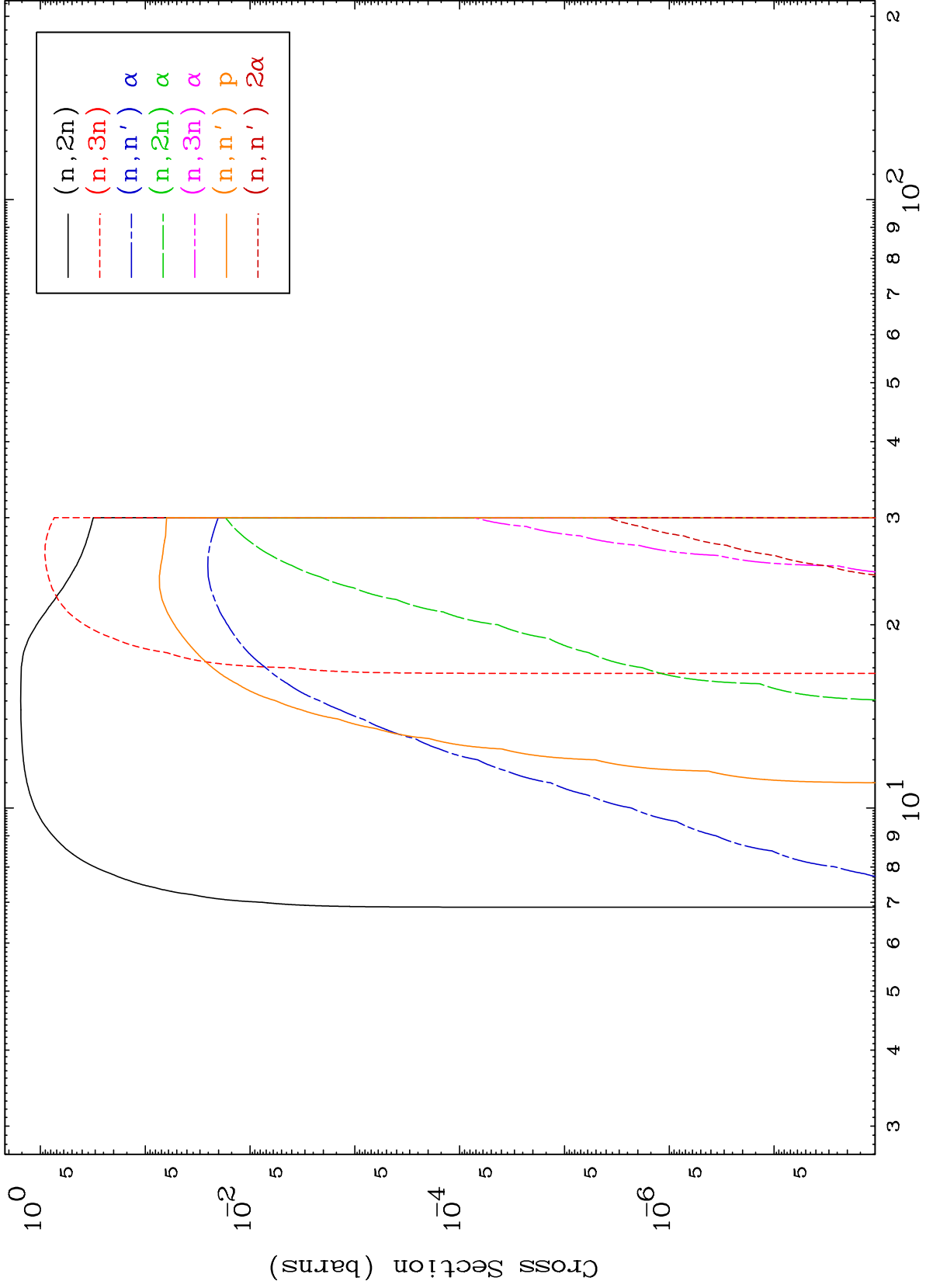
44-Ru-101



MAT 4440

Neutron Production  
293 Kelvin Cross Sections

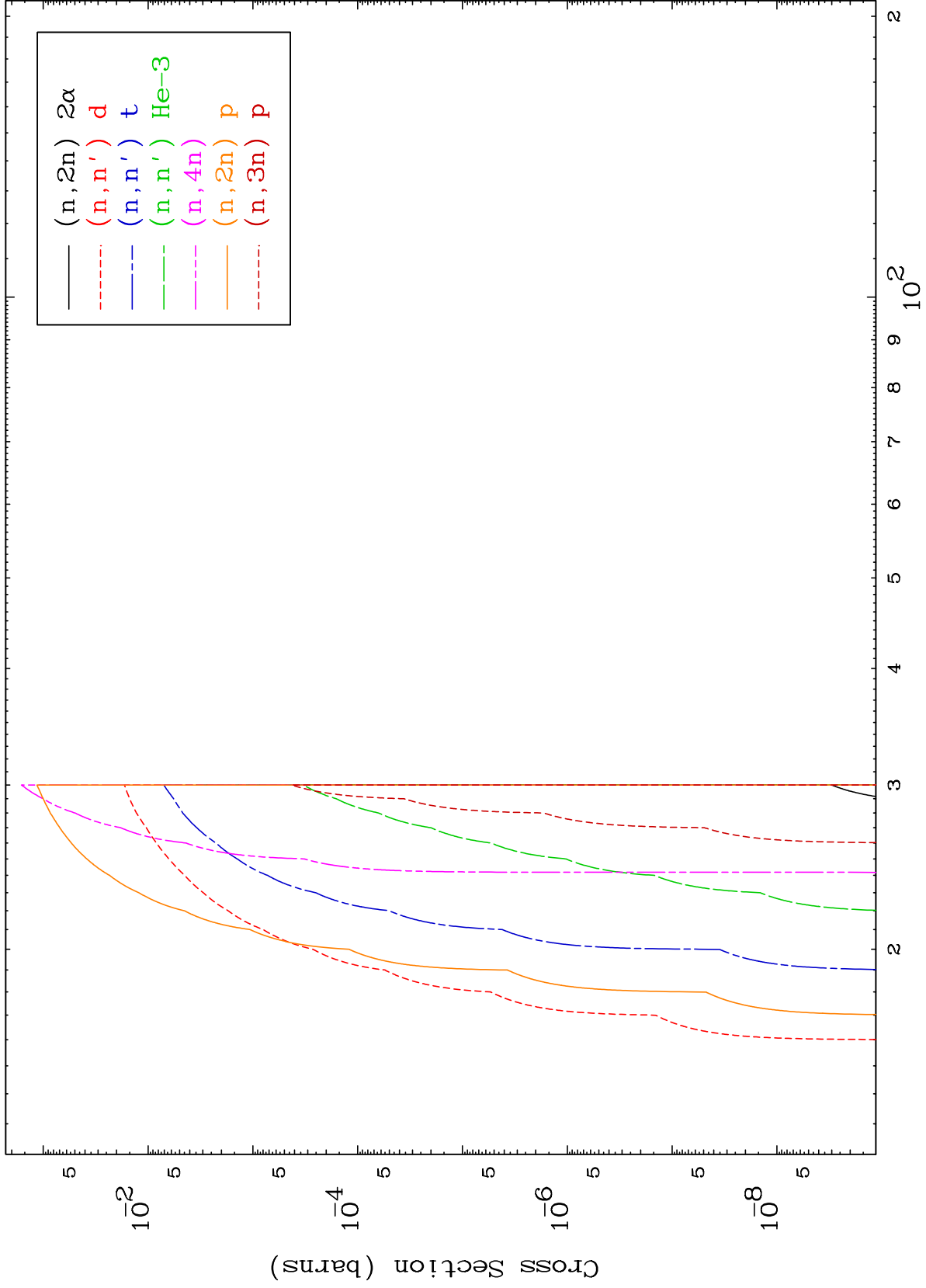
44-Ru-101

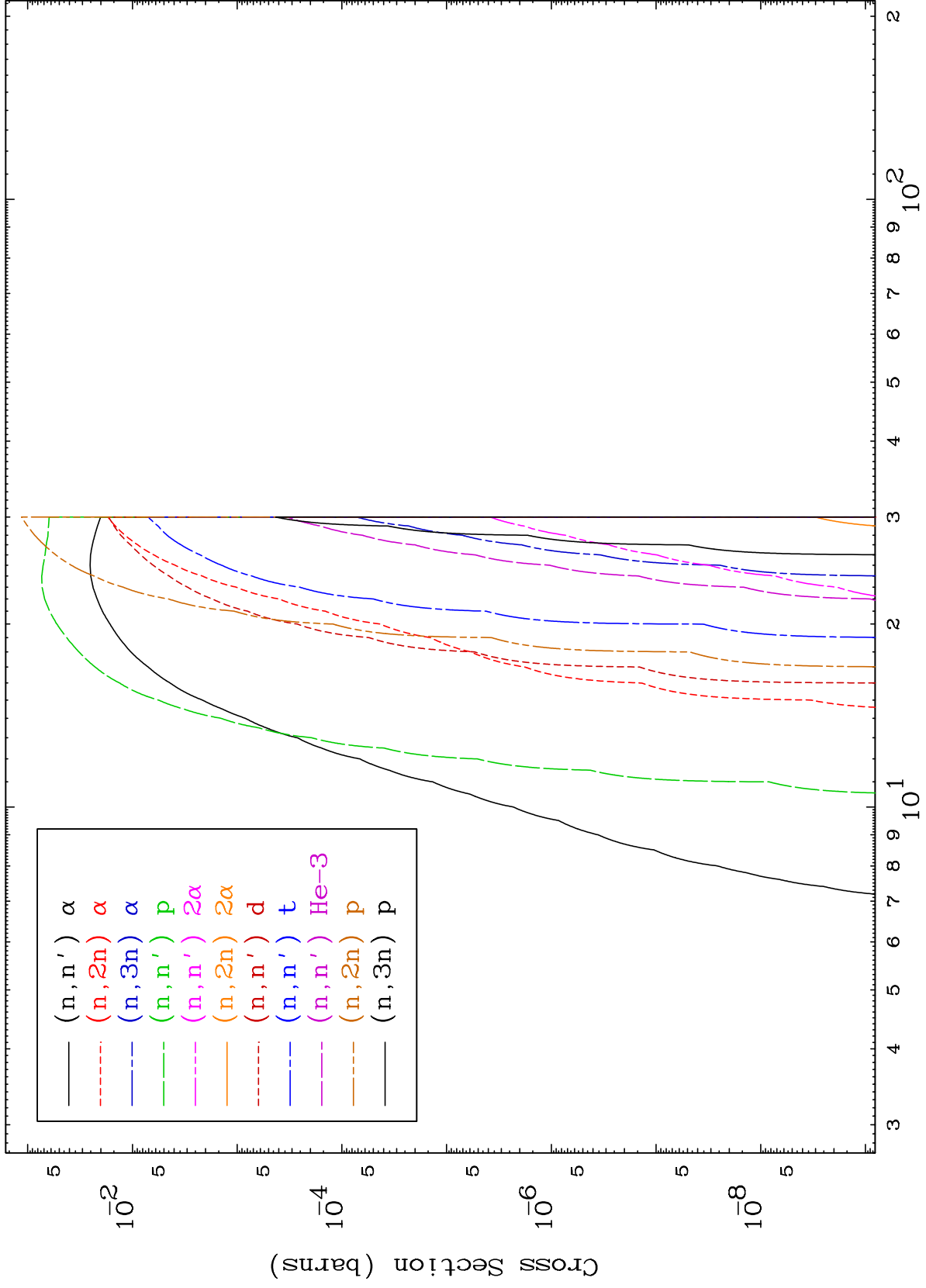


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Incident Energy (MeV)

44-Ru-101

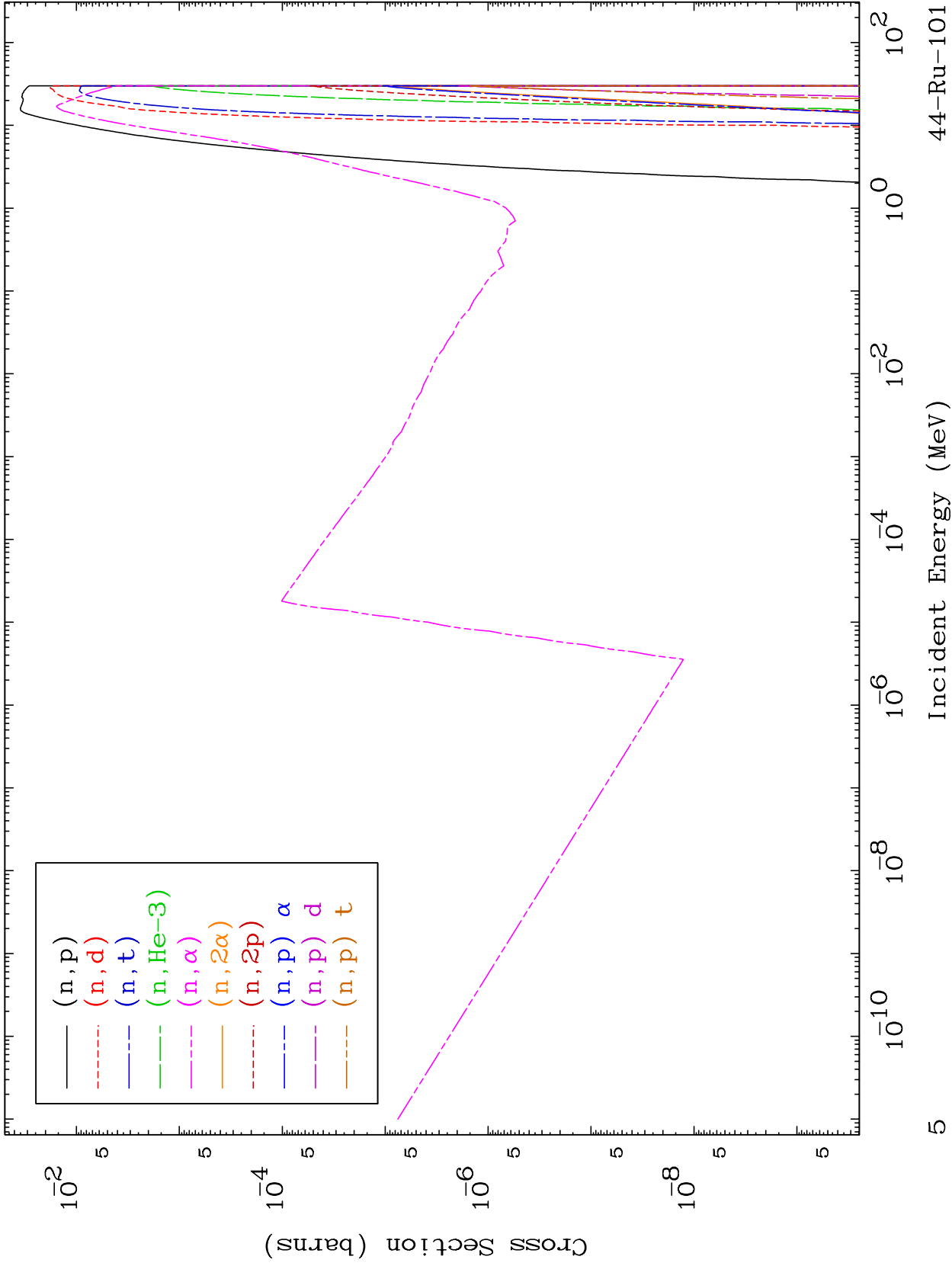


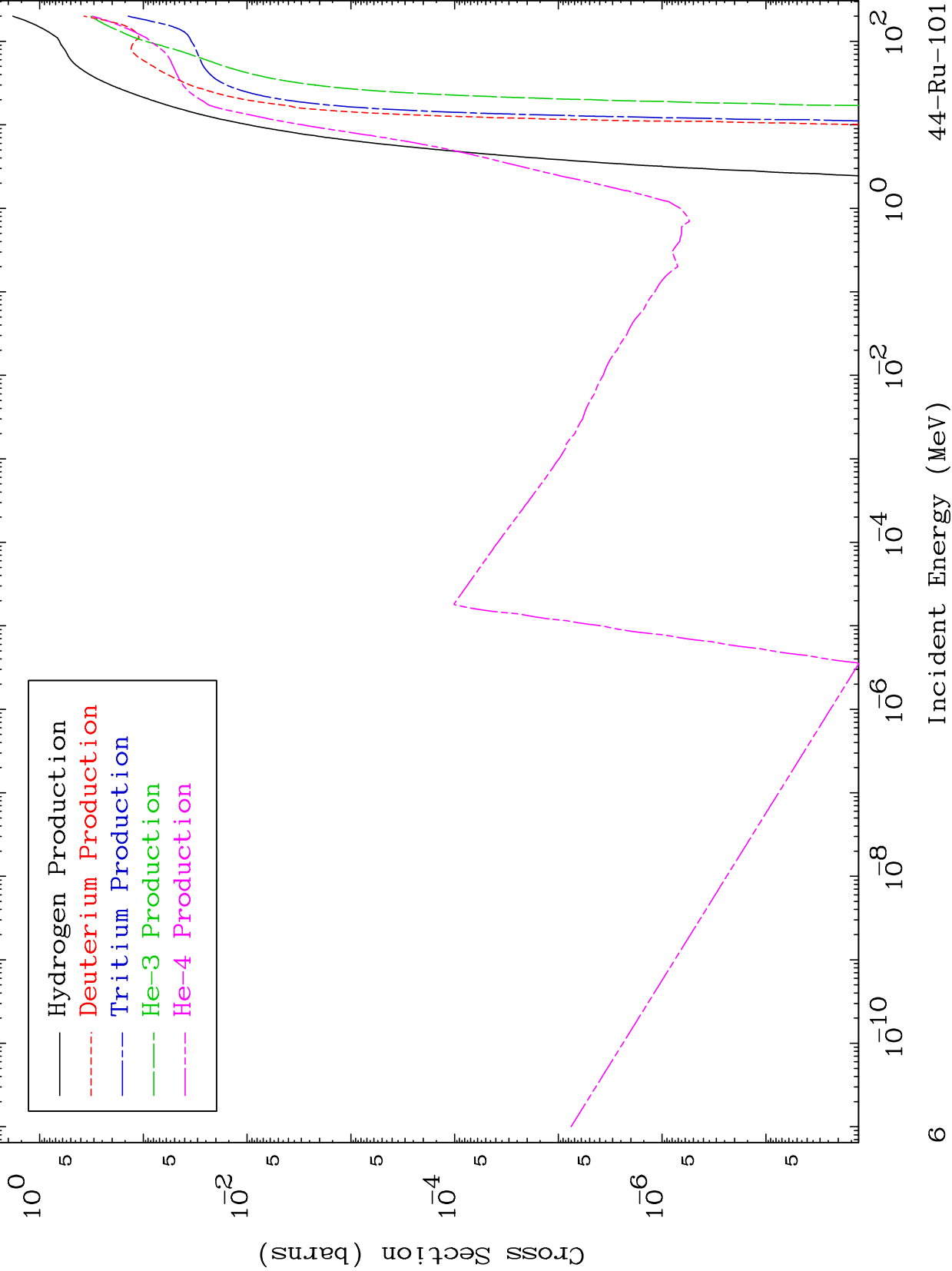


MAT 4440

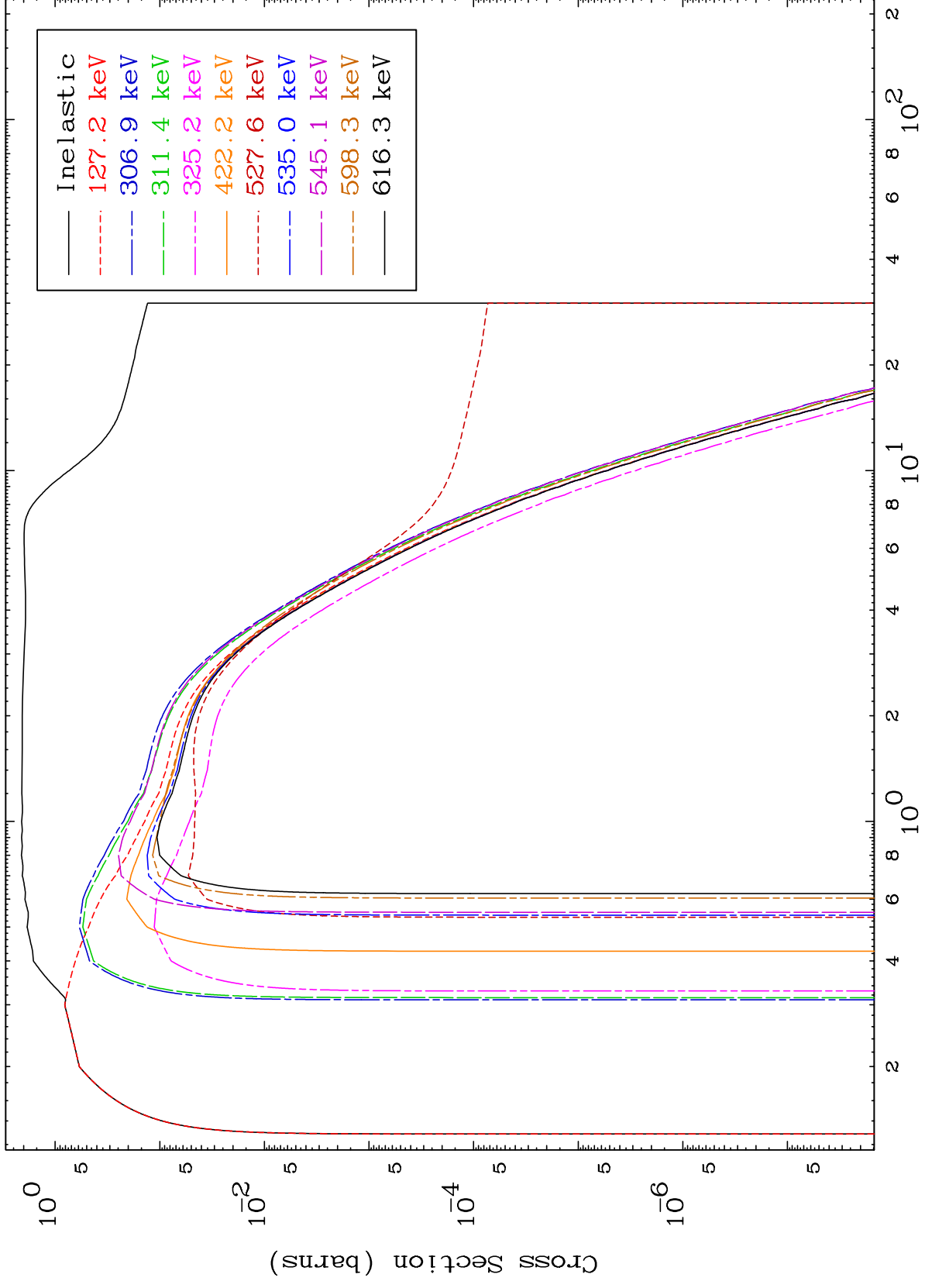
Charged Particle  
293 Kelvin Cross Sections

44-Ru-101





293 Kelvin Cross Sections

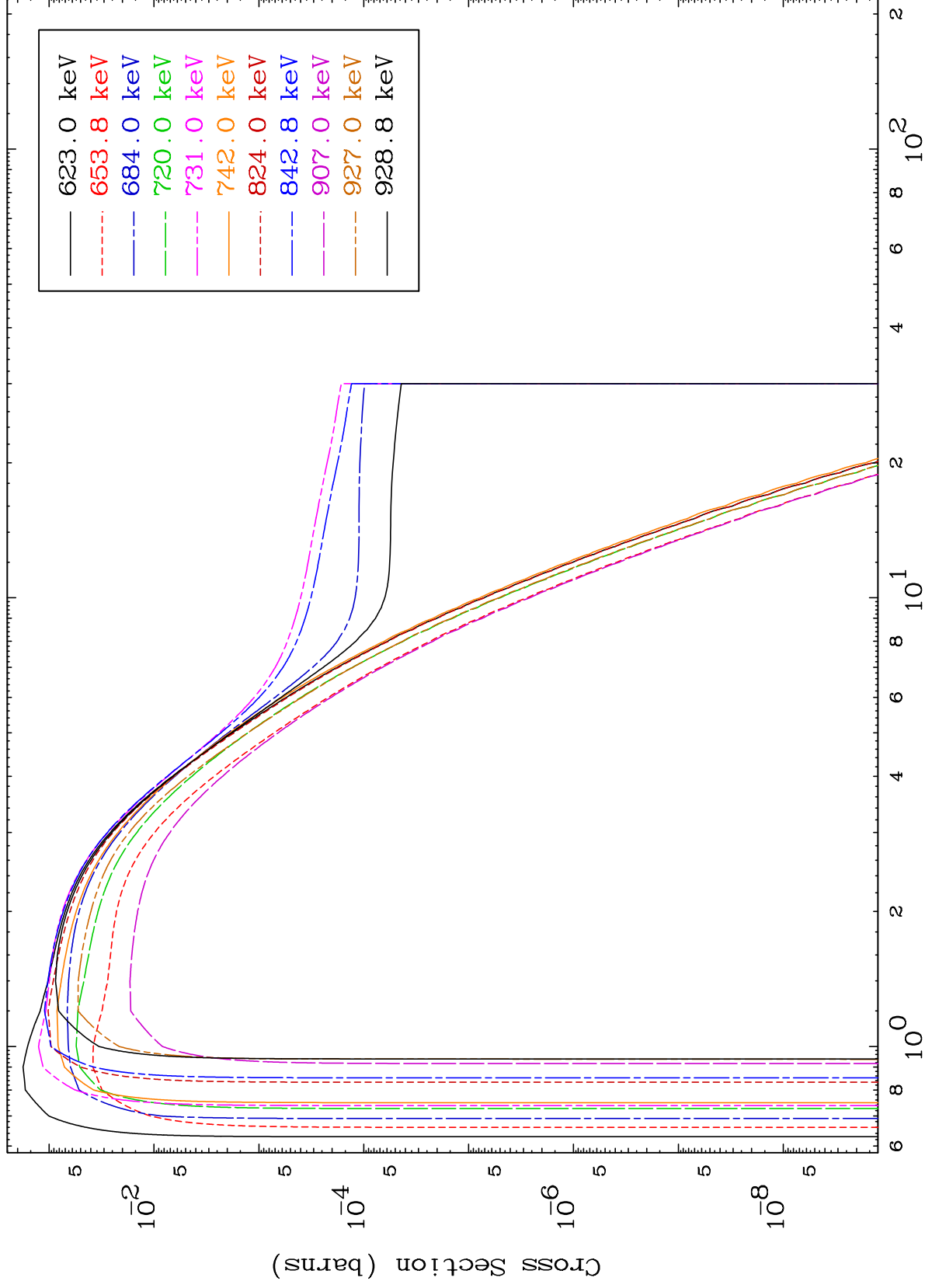




MAT 4440

(n,n') Level  
293 Kelvin Cross Sections

44-Ru-101



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Incident Energy (MeV)

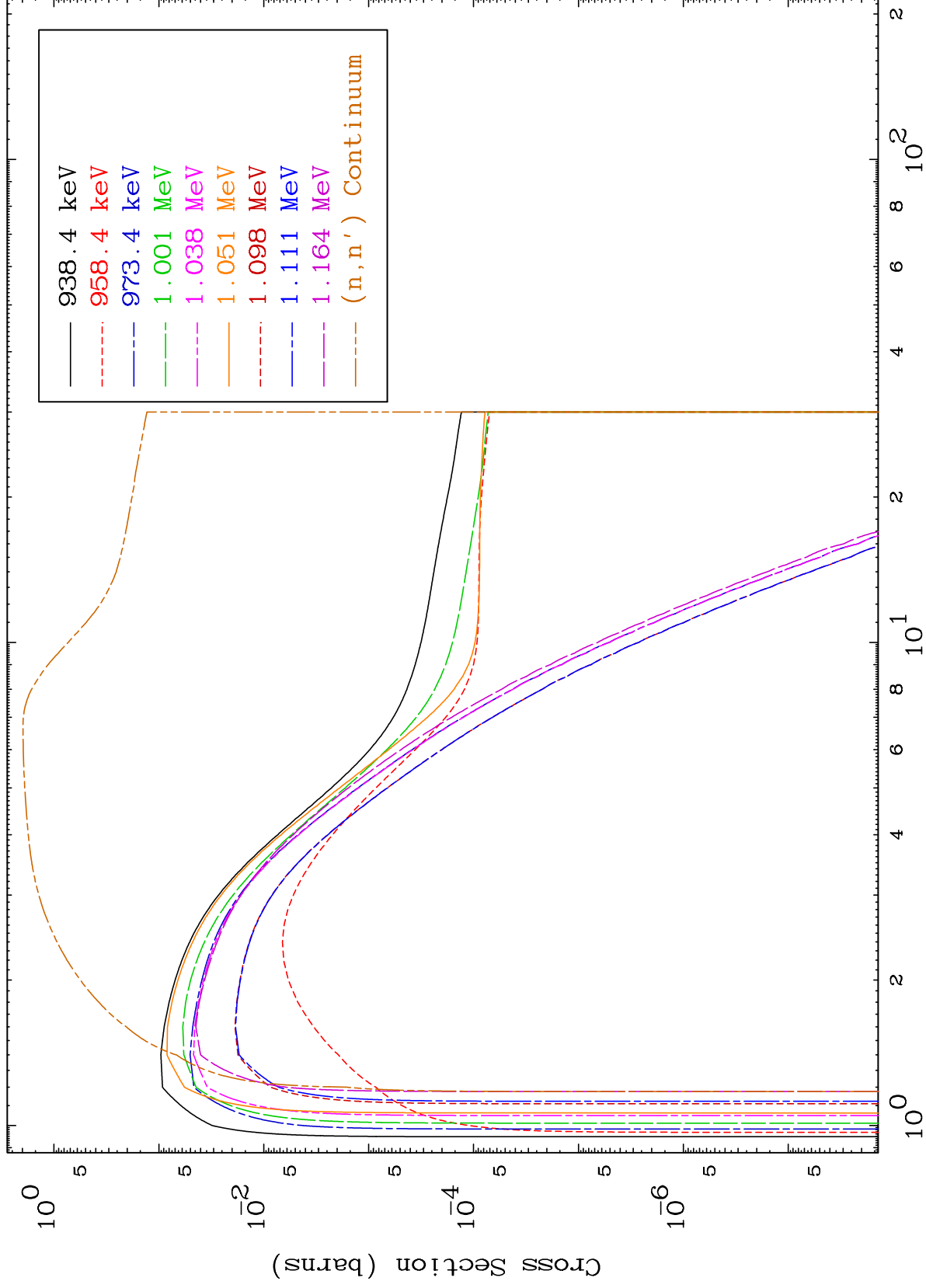
44-Ru-101

MAT 4440

(n,n') Level

44-Ru-101

293 Kelvin Cross Sections



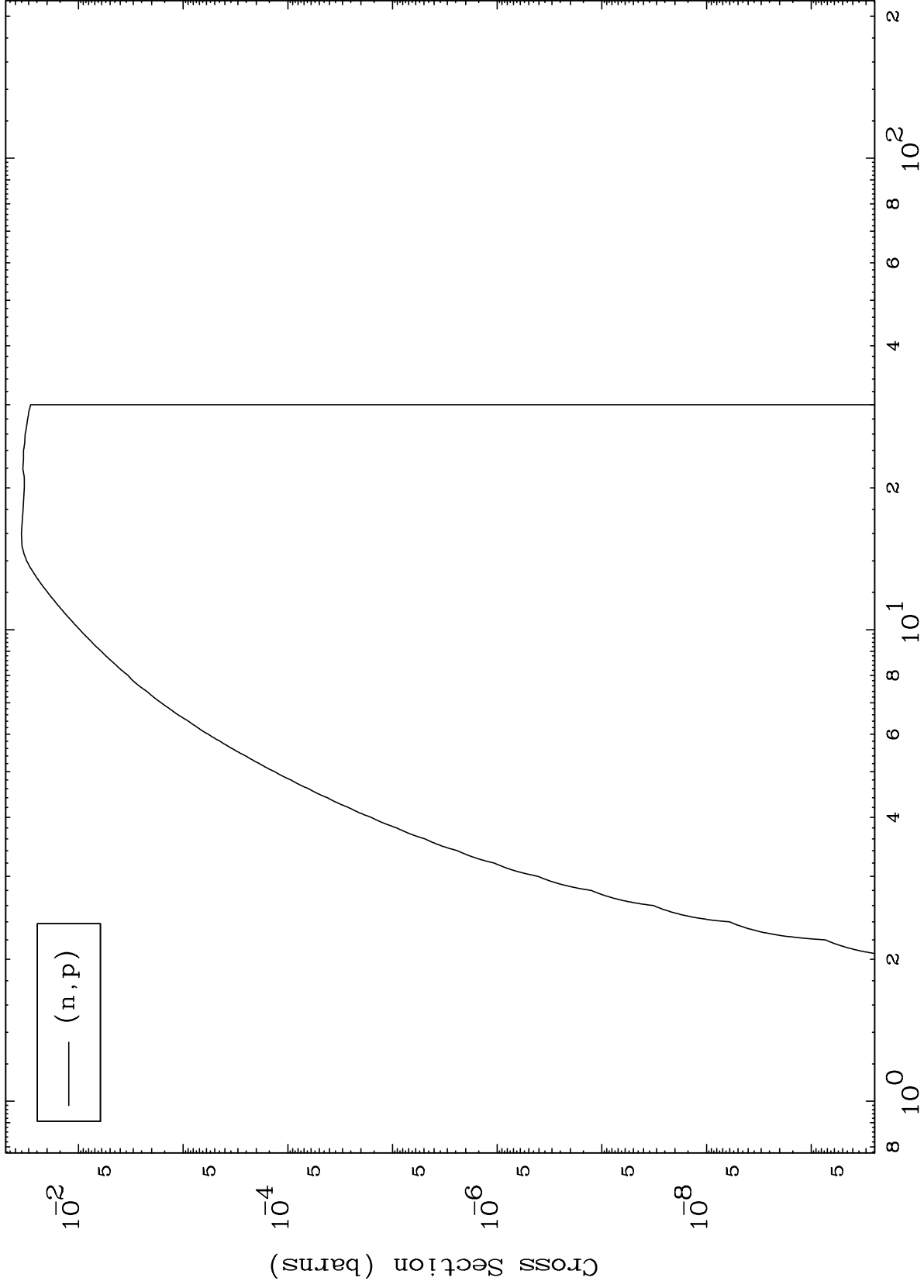
Incident Energy (MeV)

44-Ru-101

MAT 4440

(n,p) Levels  
293 Kelvin Cross Sections

44-Ru-101



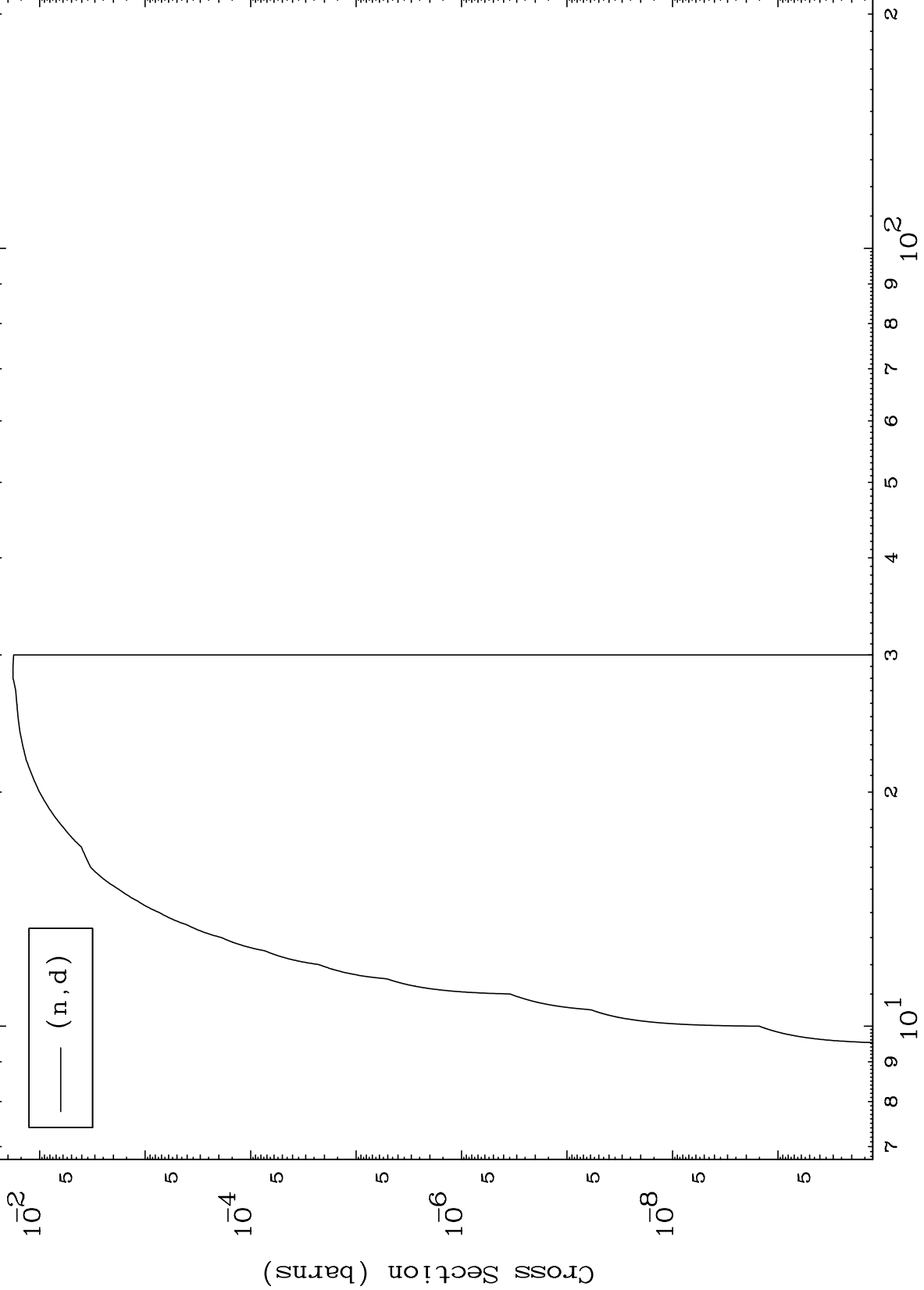
44-Ru-101

44-Ru-101

MAT 4440

(n,d) Levels  
293 Kelvin Cross Sections

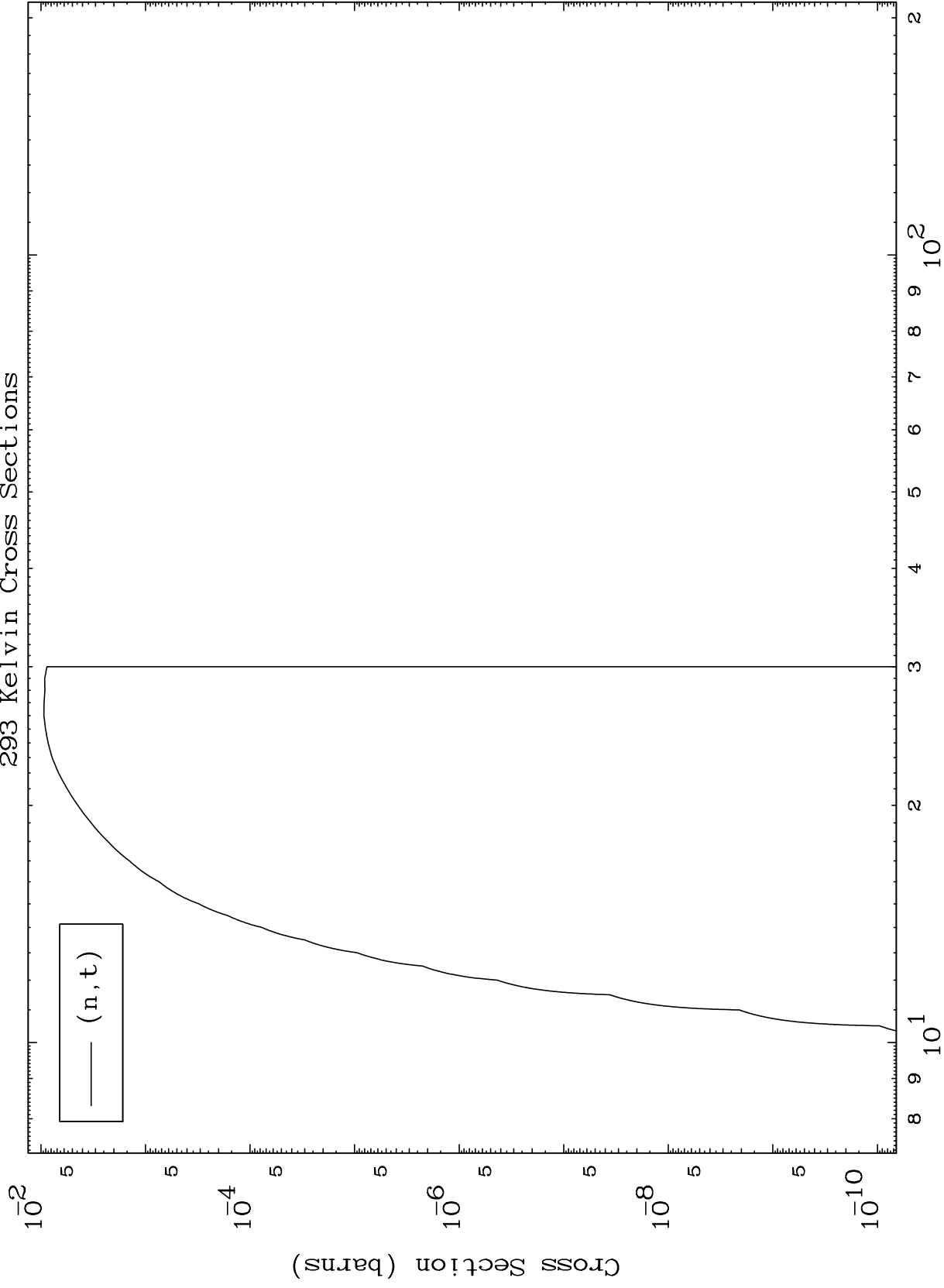
44-Ru-101



MAT 4440

(n,t) Levels  
293 Kelvin Cross Sections

44-Ru-101



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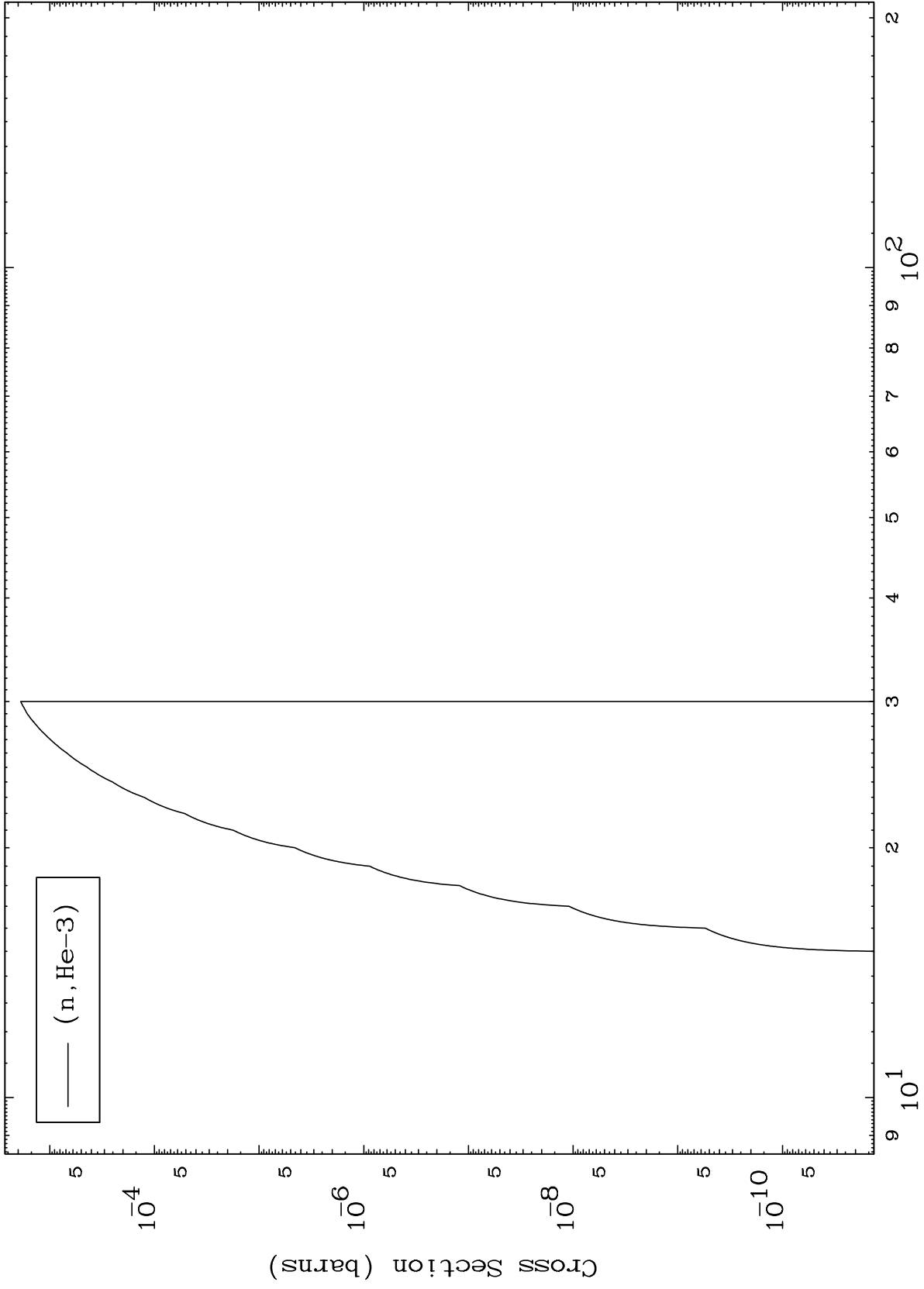
Incident Energy (MeV)

44-Ru-101

MAT 4440

(n,He3) Levels  
293 Kelvin Cross Sections

44-Ru-101



13

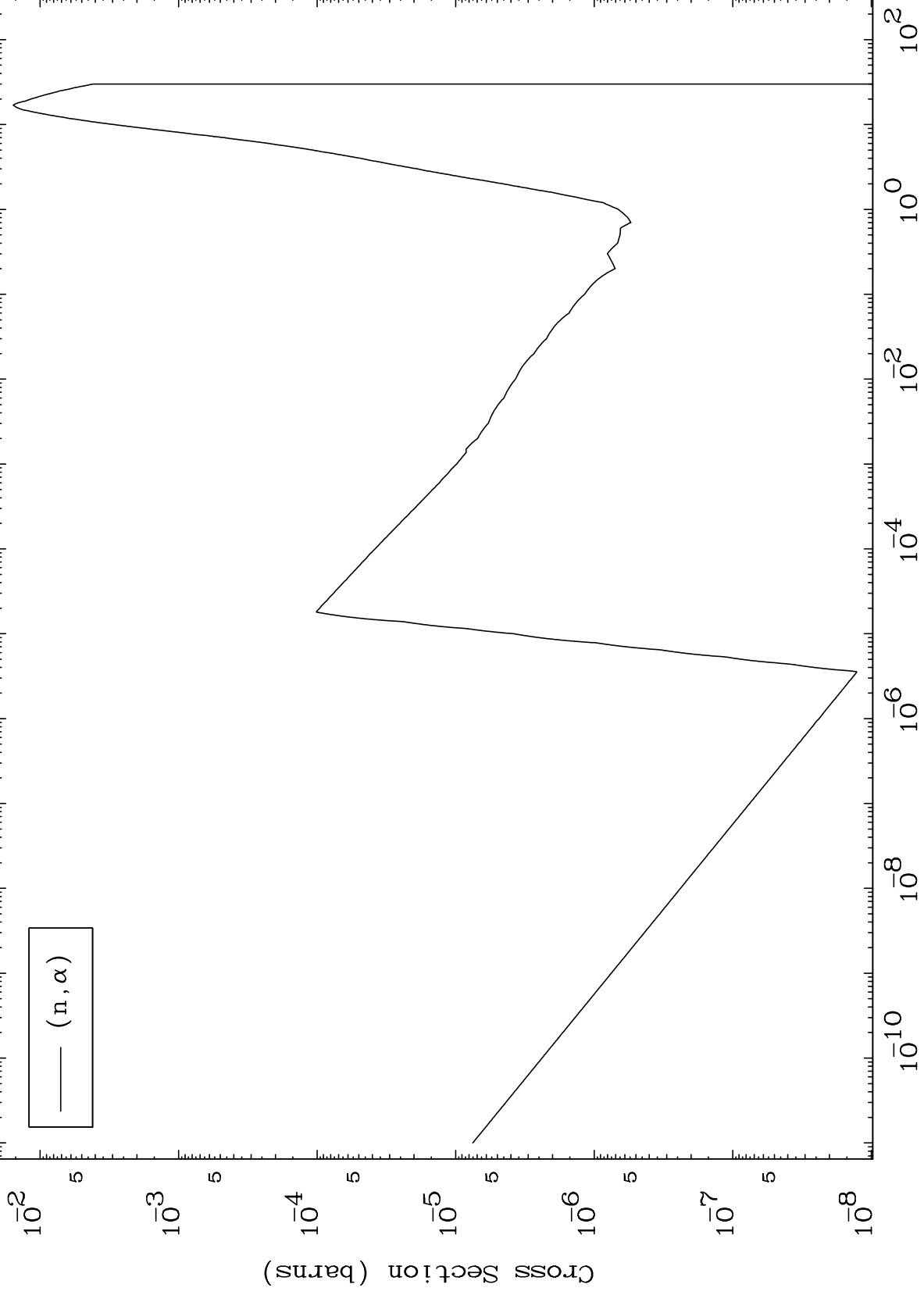
Incident Energy (MeV)

44-Ru-101

MAT 4440

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

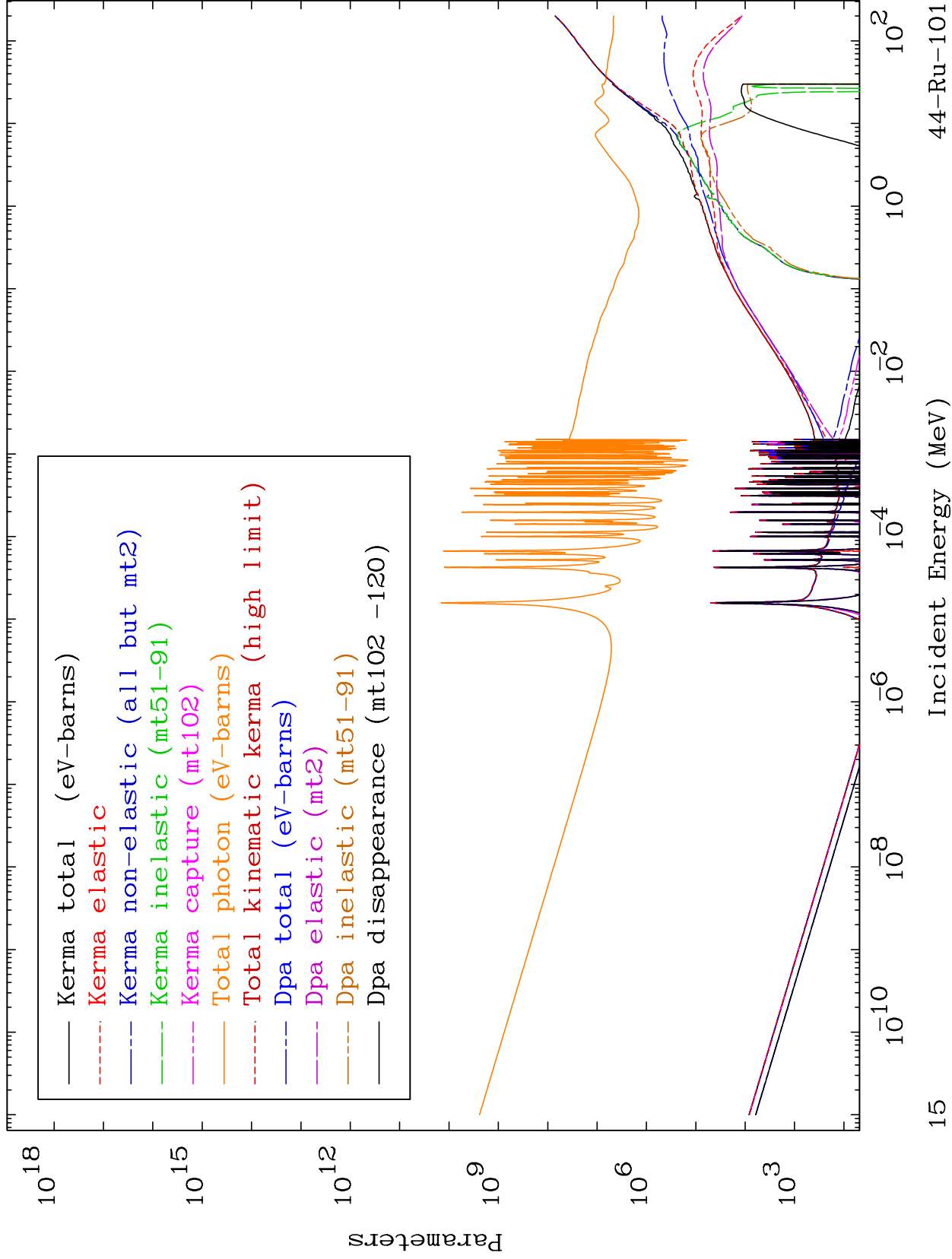
44-Ru-101



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Incident Energy (MeV)

44-Ru-101

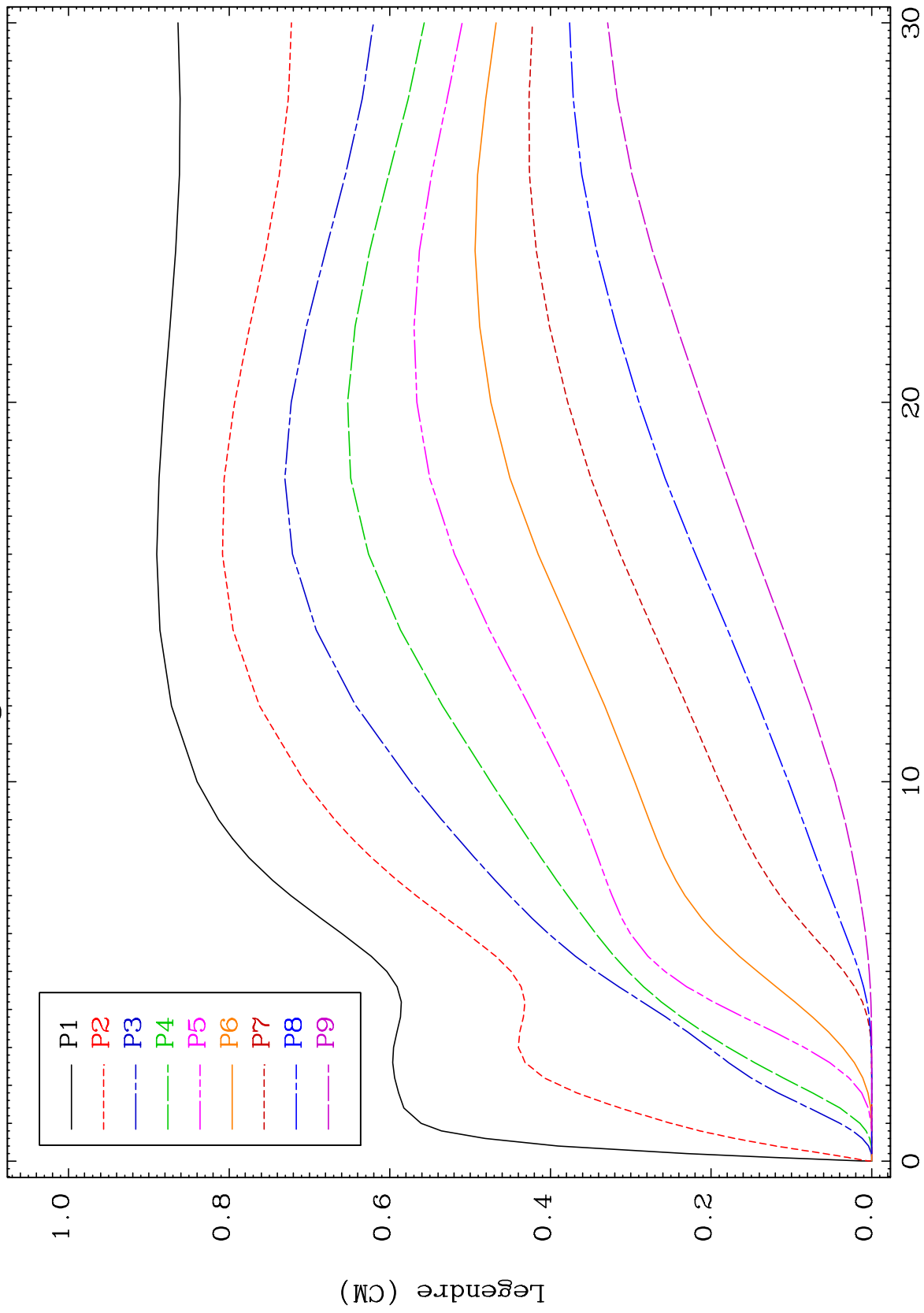




MAT 4440

Elastic Legendre Coefficients

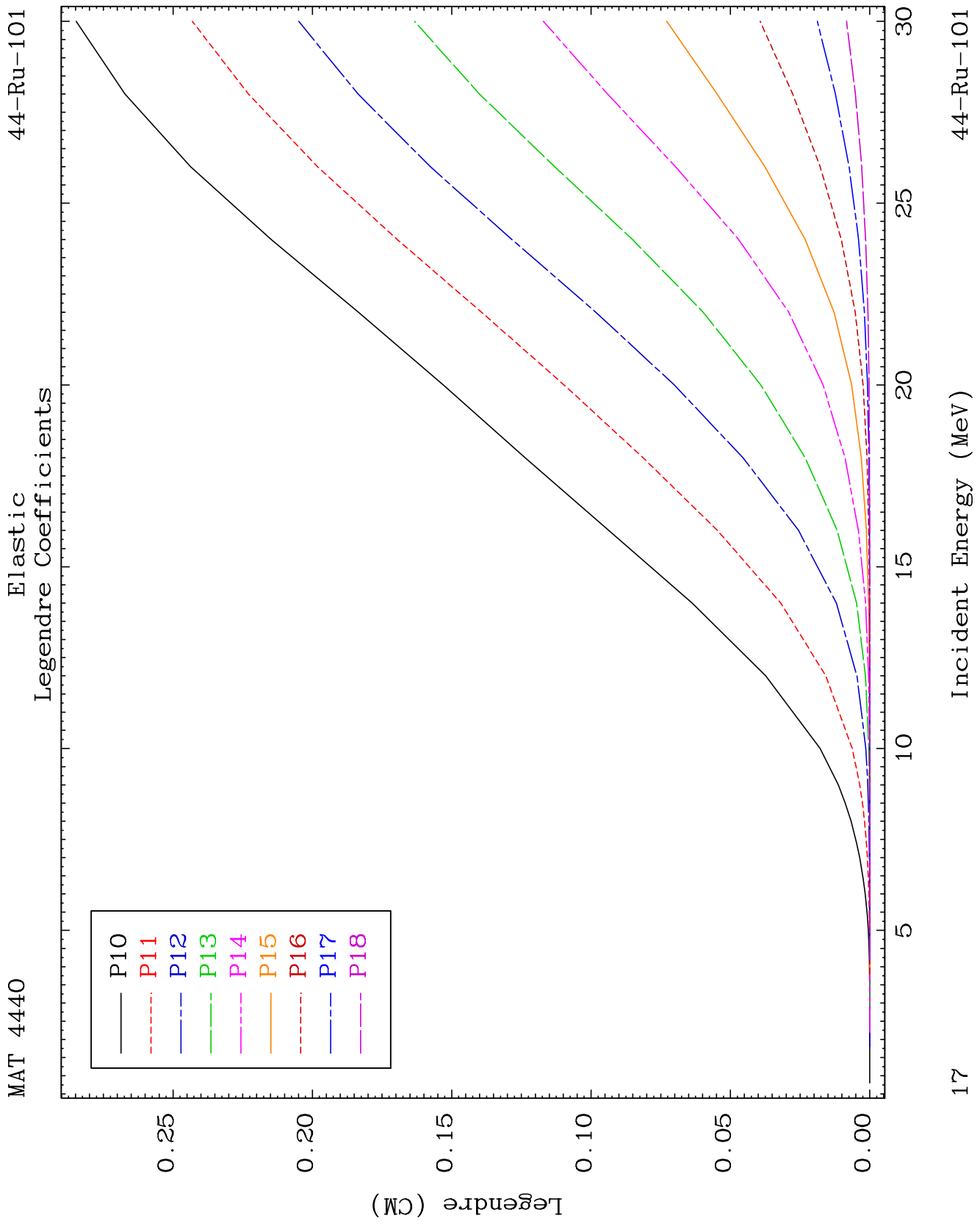
44-Ru-101



16

Incident Energy (MeV)

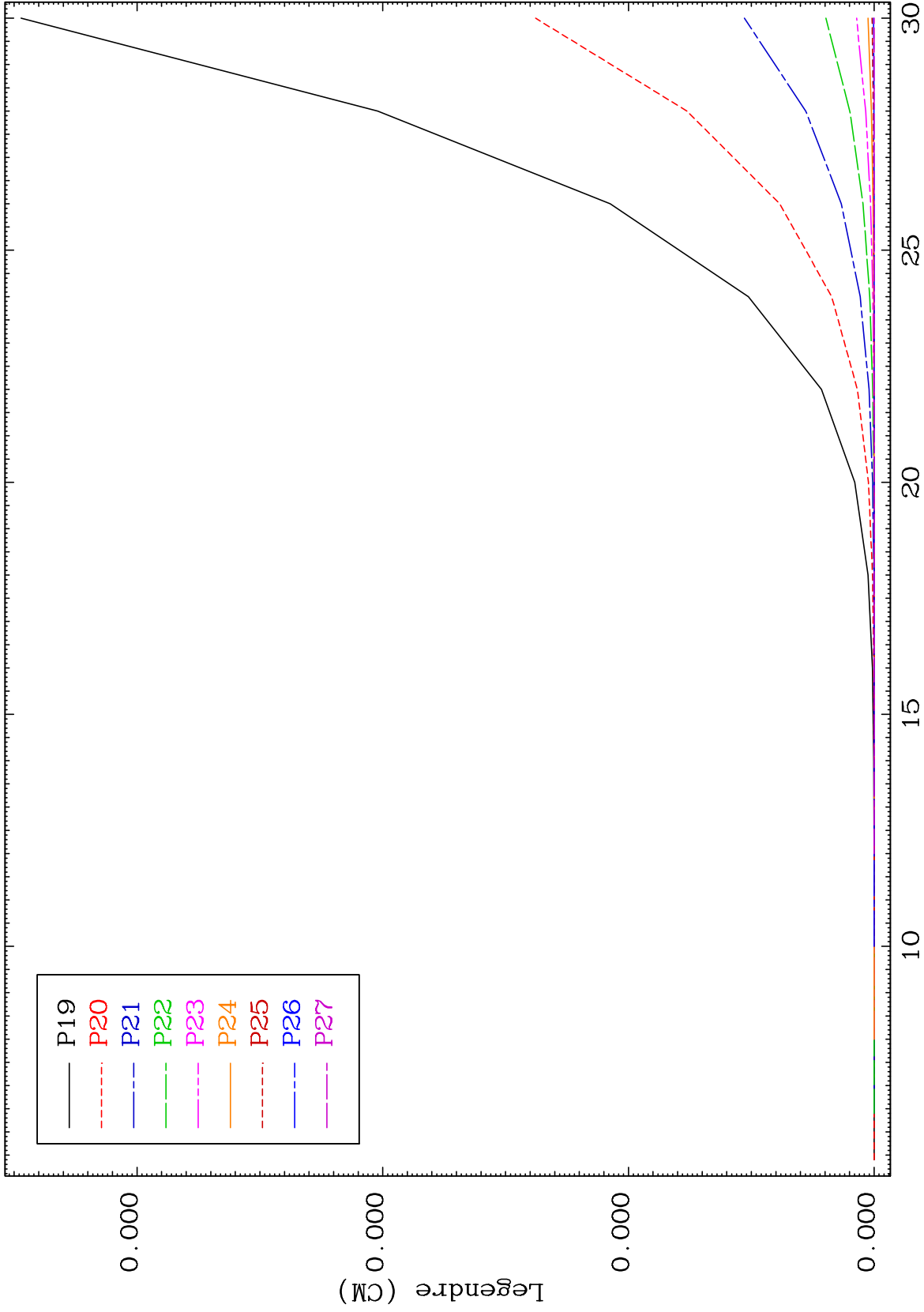
44-Ru-101



MAT 4440

Elastic  
Legendre Coefficients

44-Ru-101



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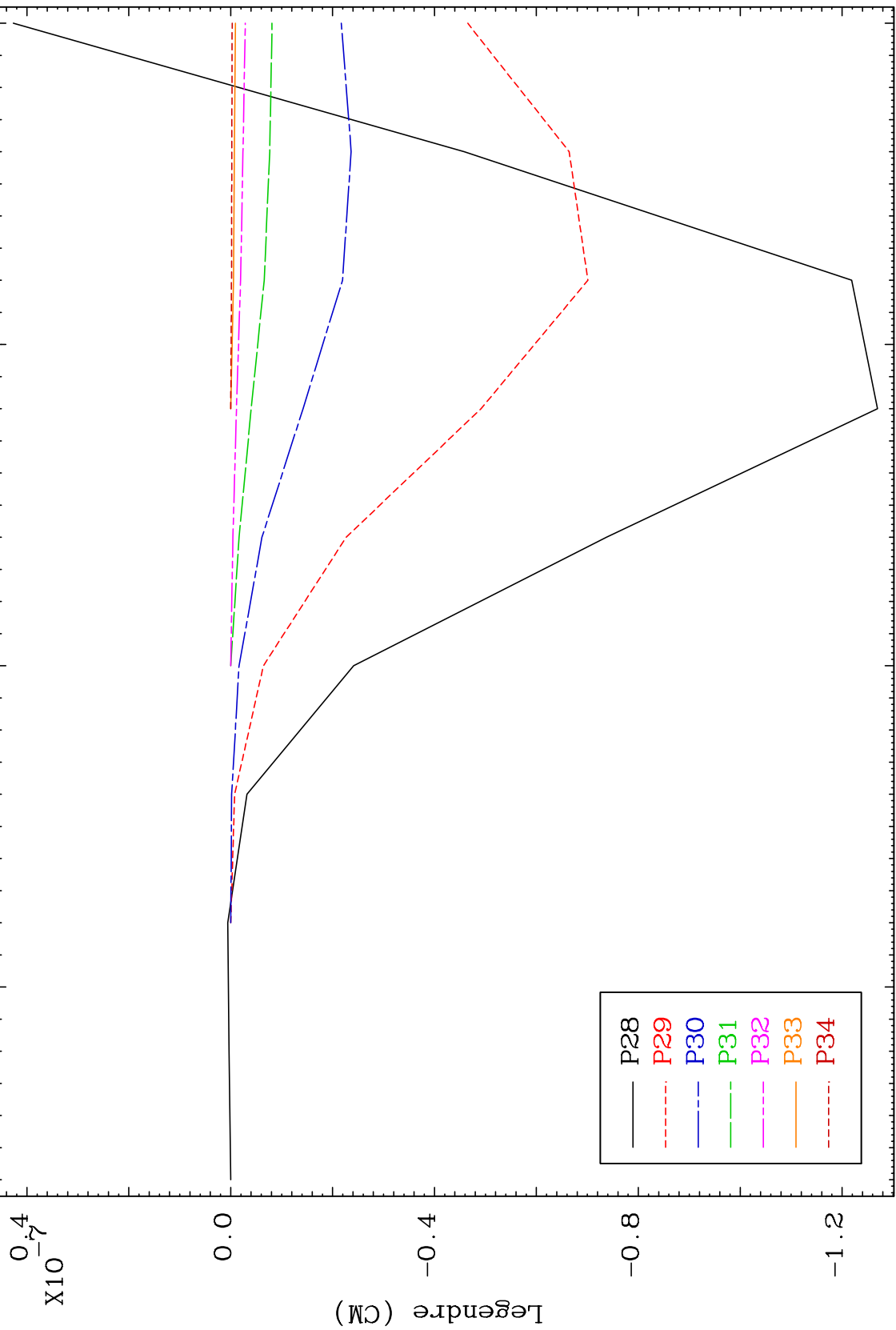
Incident Energy (MeV)

44-Ru-101

MAT 4440

Elastic Legendre Coefficients

44-Ru-101



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Incident Energy (MeV)

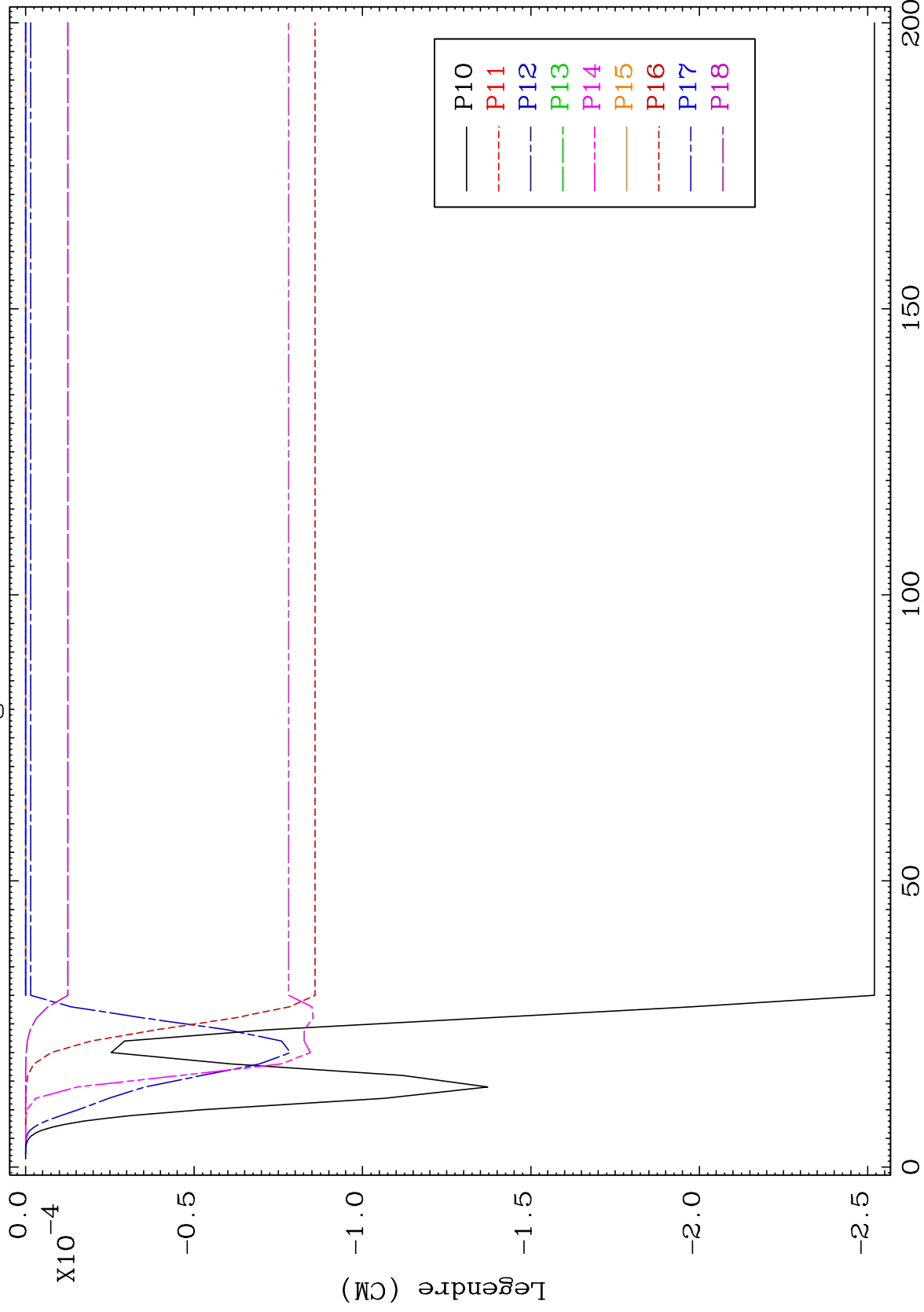
44-Ru-101



MAT 4440

127.2 keV (n, n') Level  
Legendre Coefficients

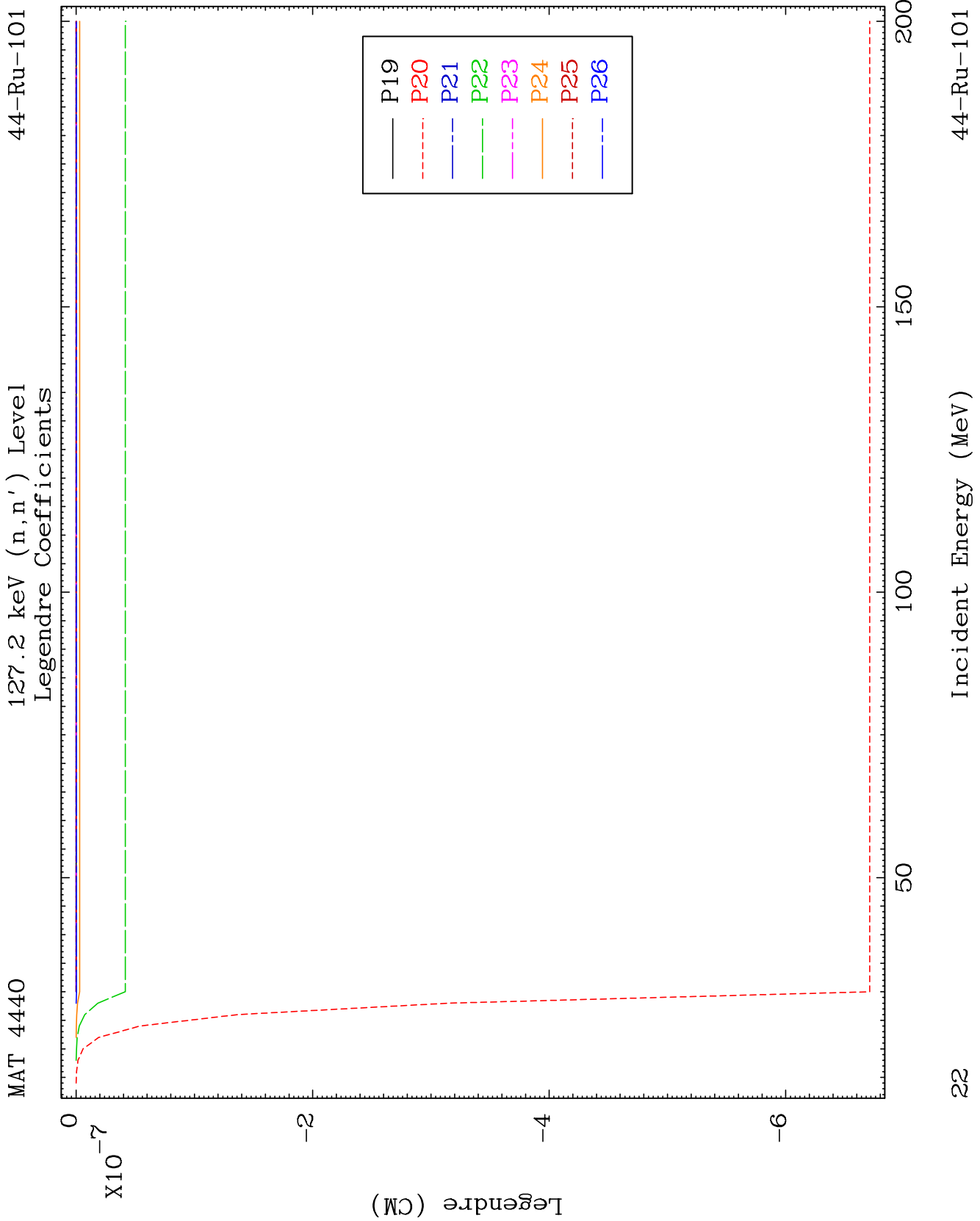
44-Ru-101

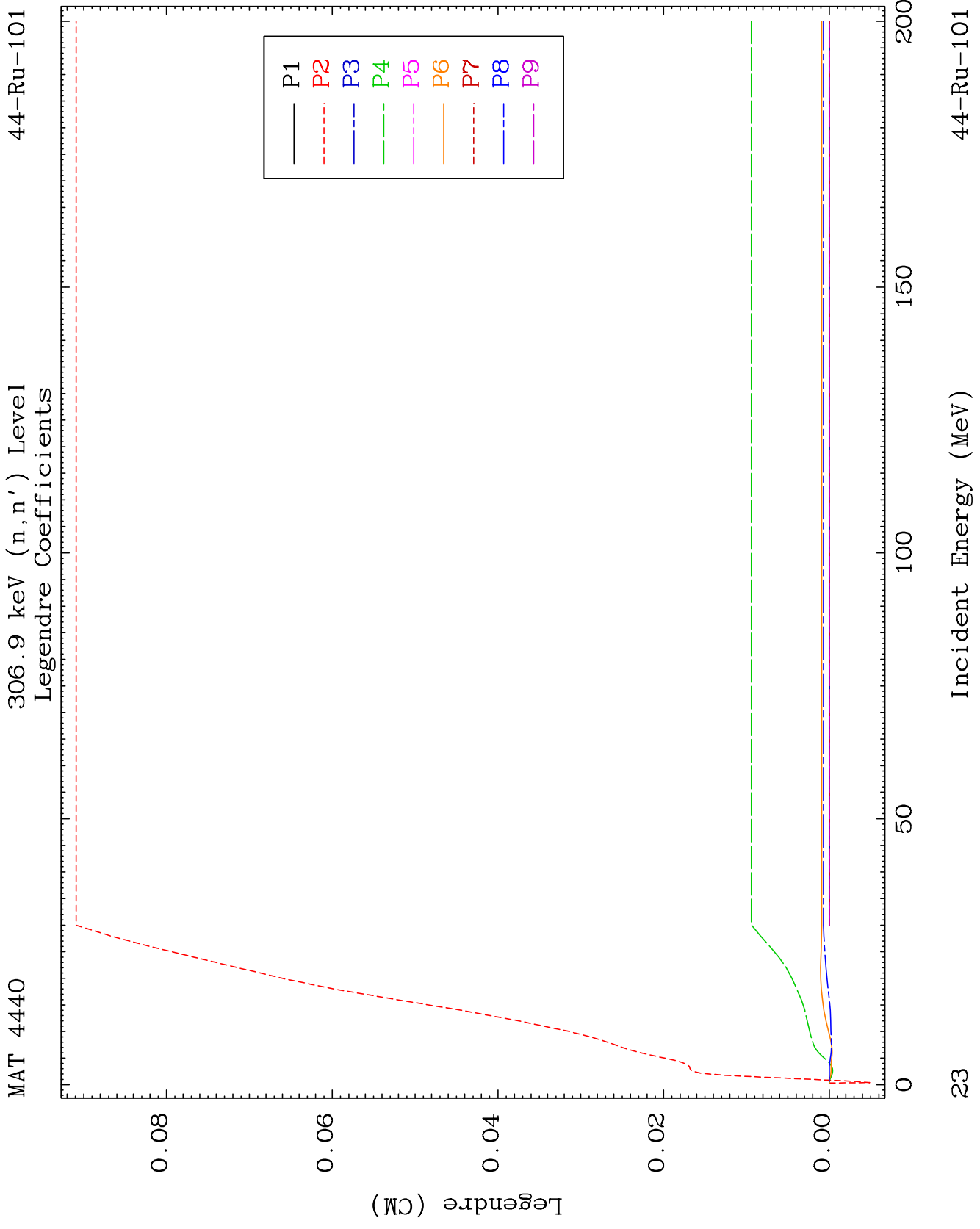


21

Incident Energy (MeV)

44-Ru-101



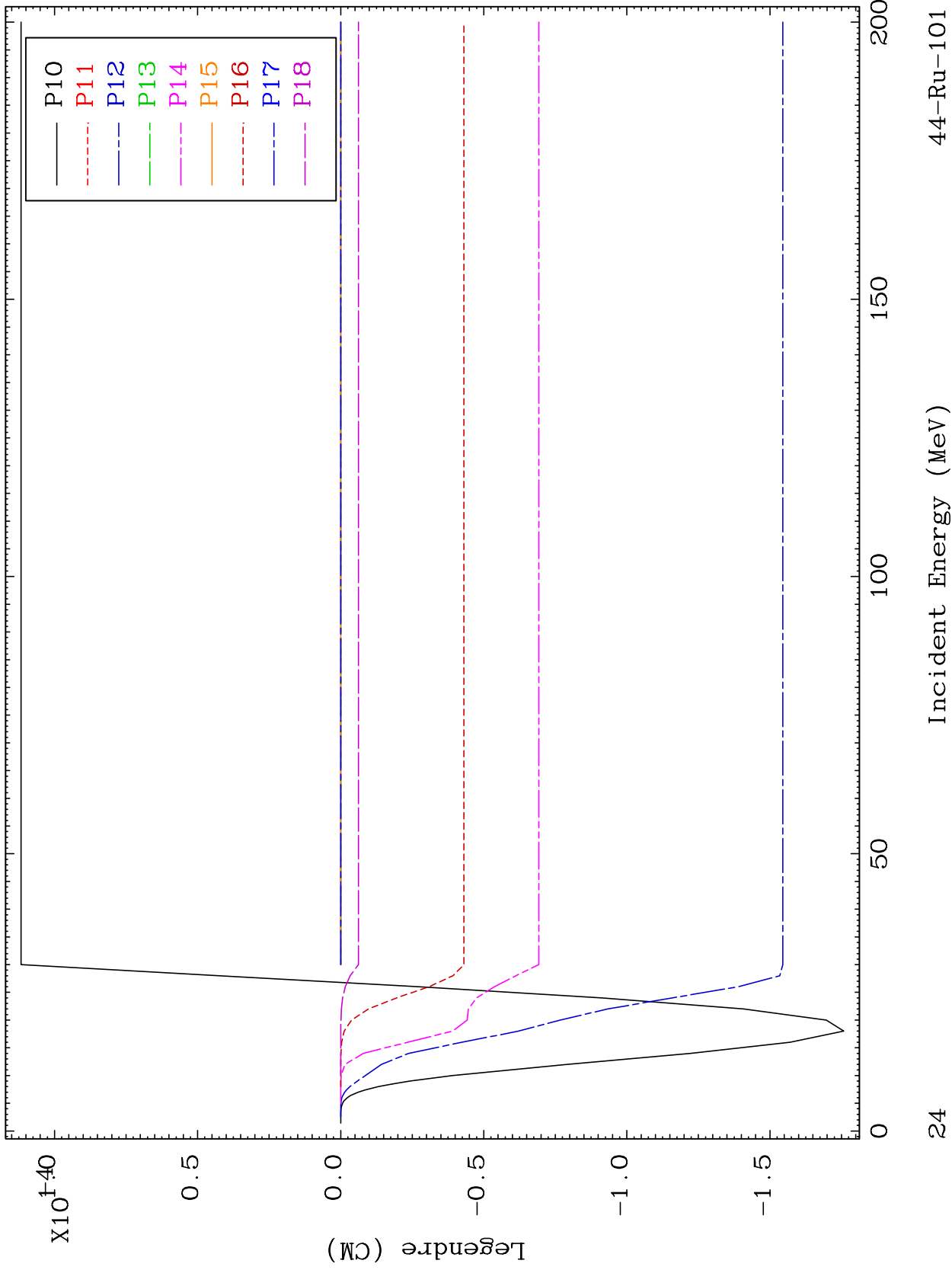


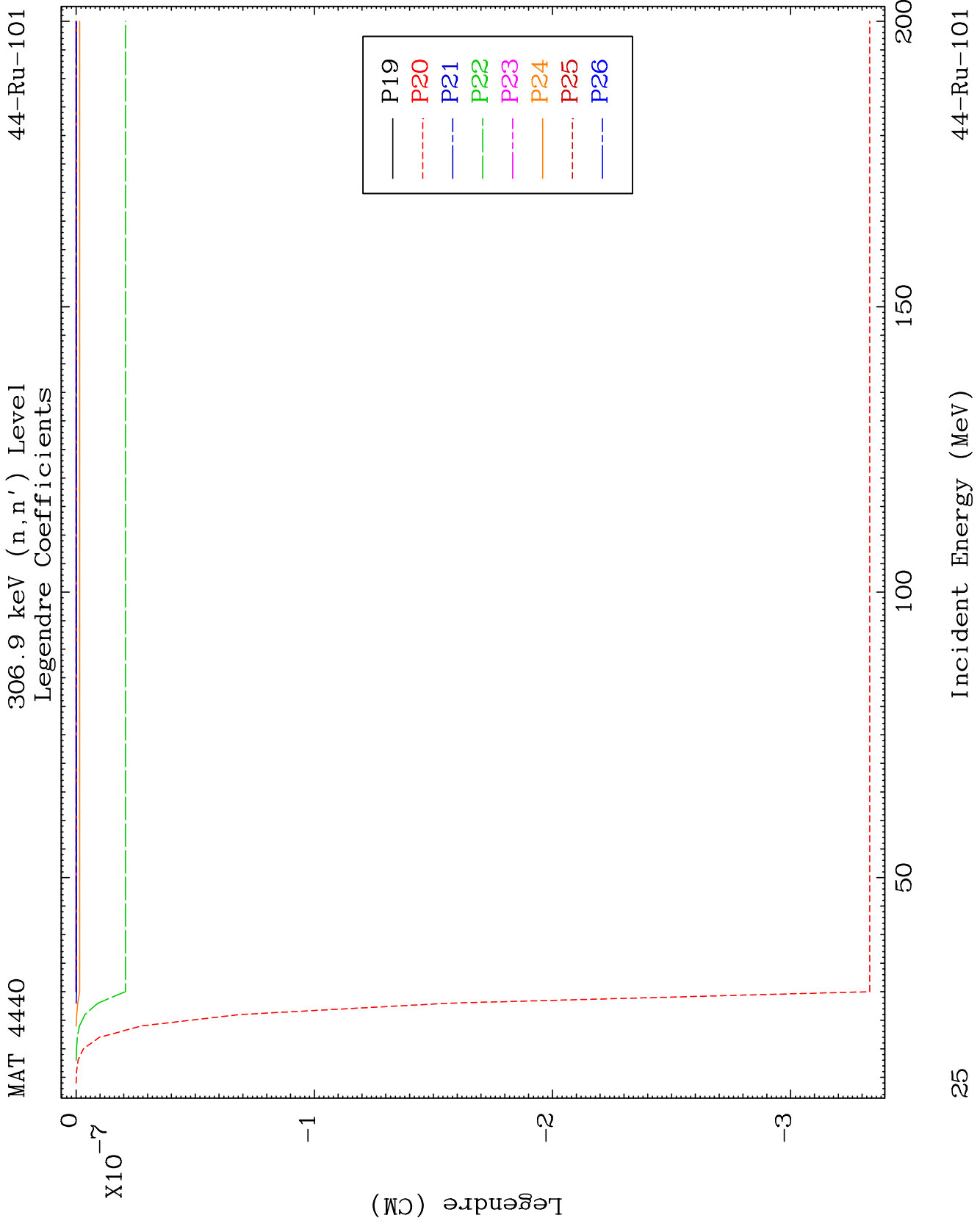


MAT 4440

306.9 keV (n, n') Level  
Legendre Coefficients

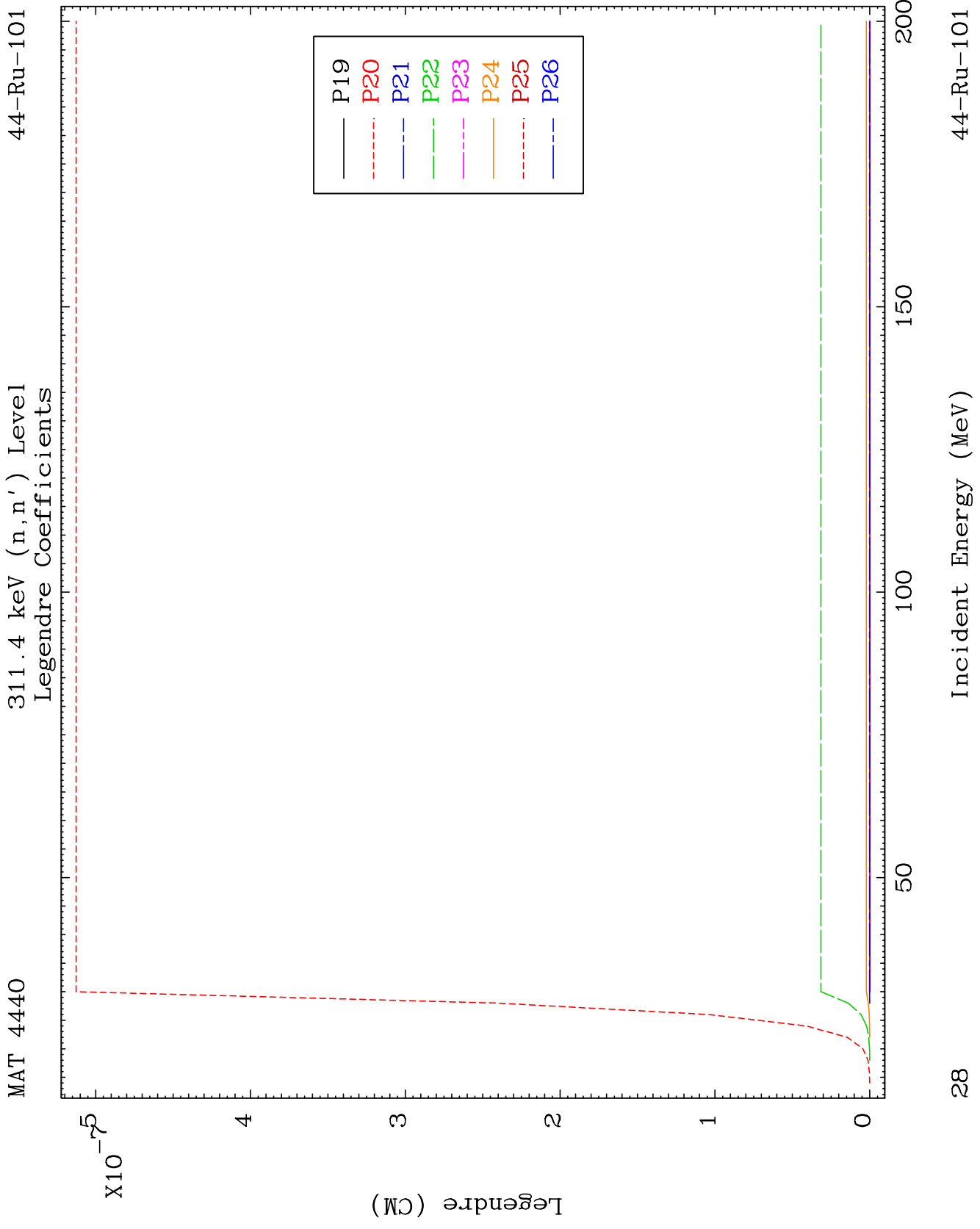
44-Ru-101

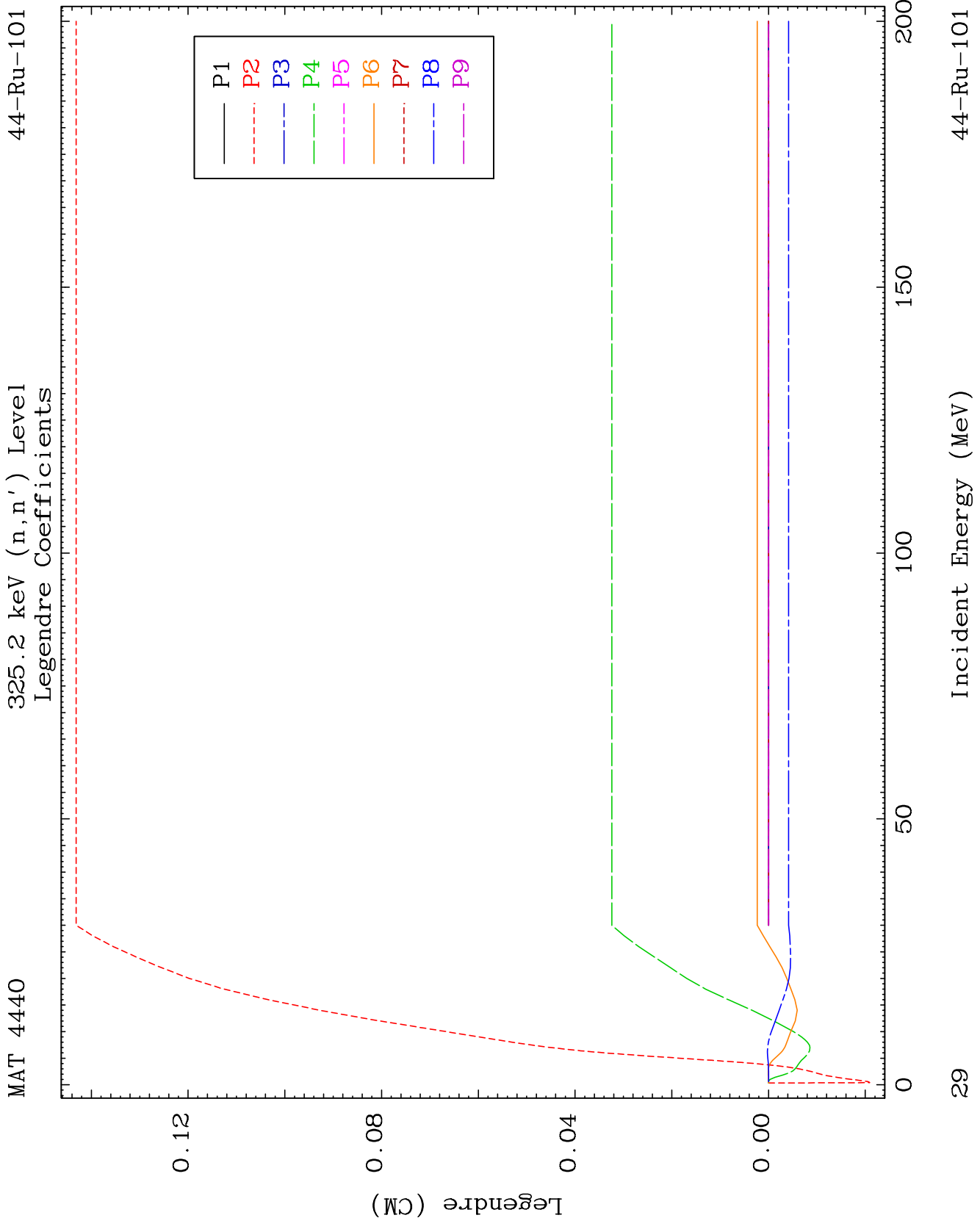


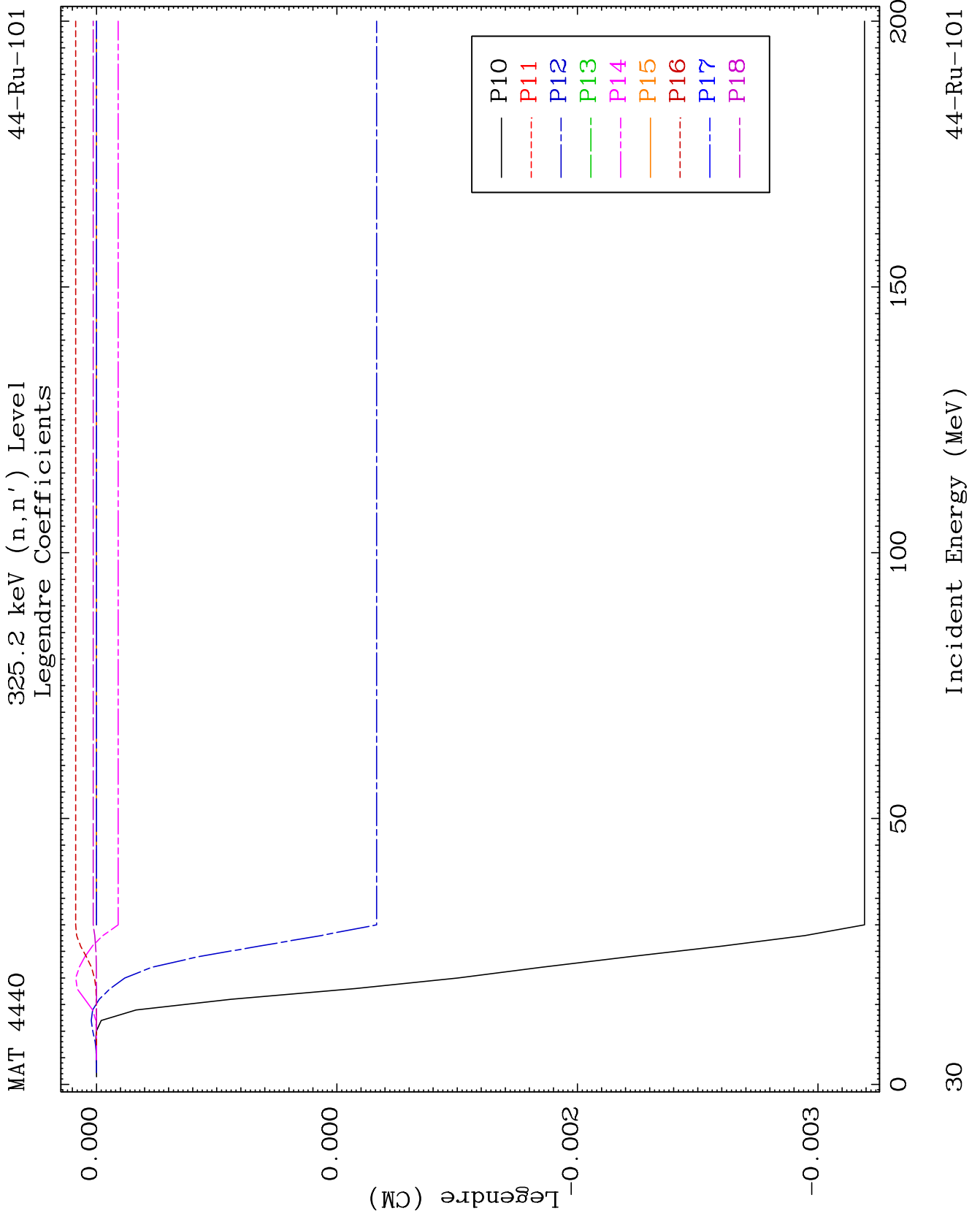


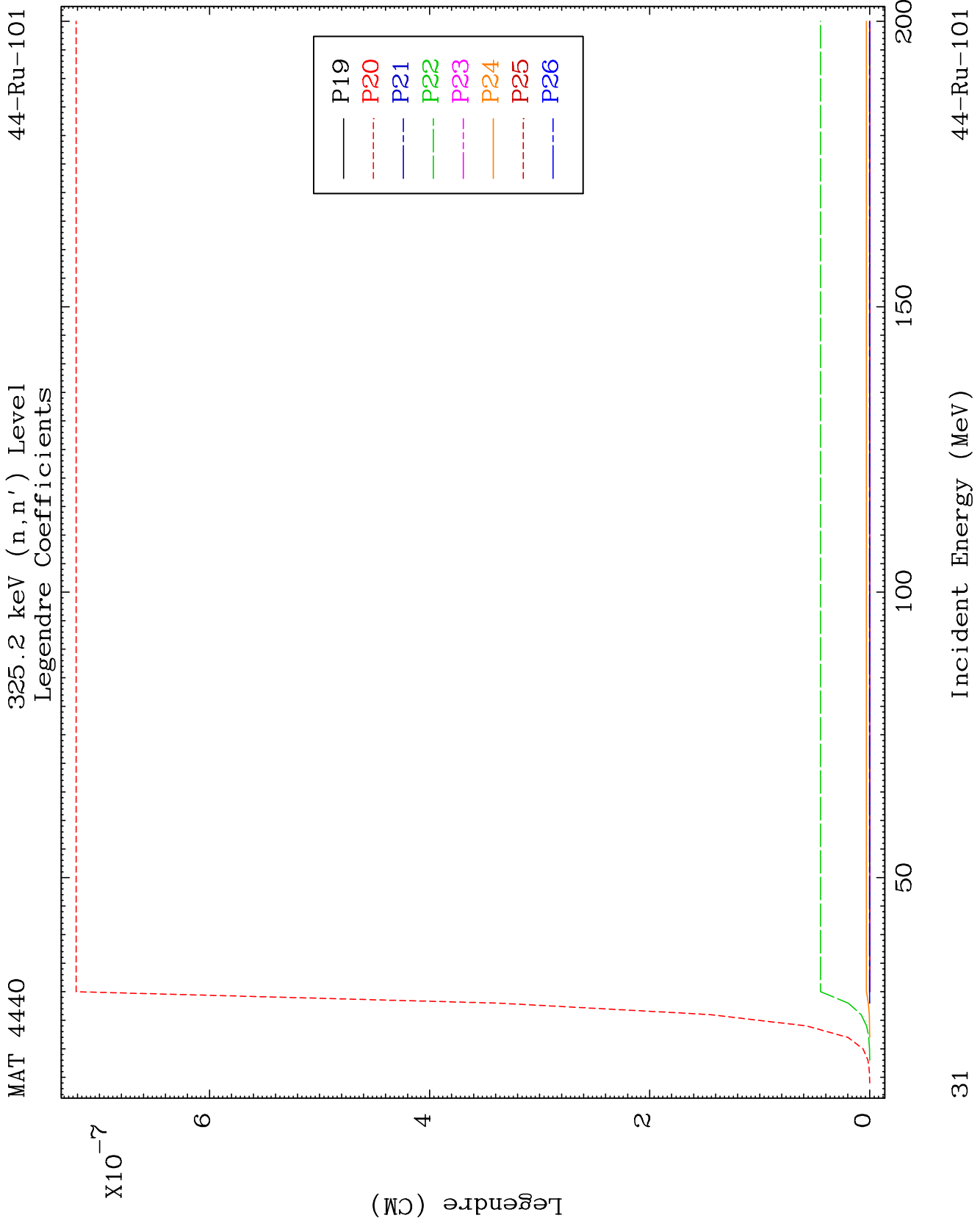




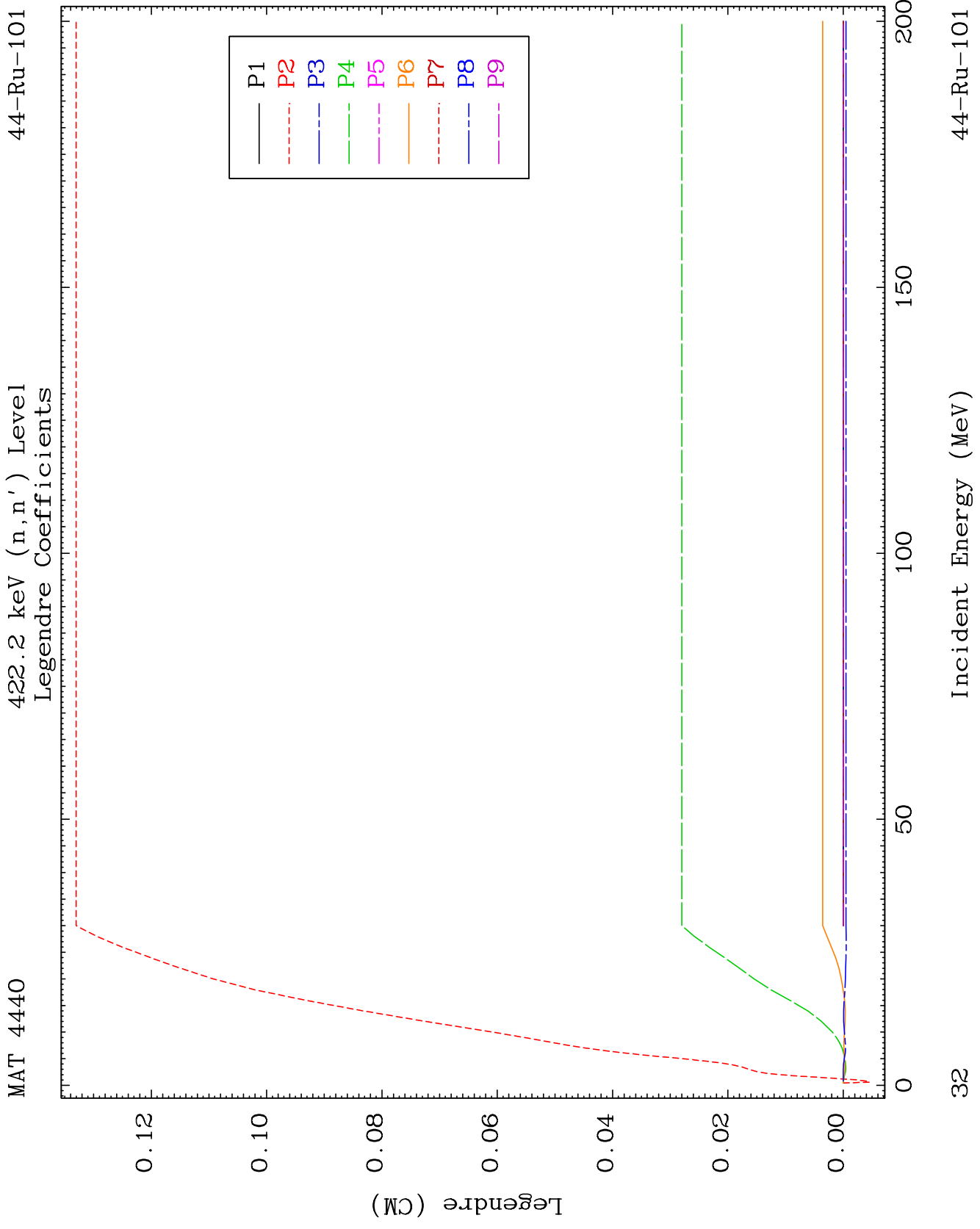


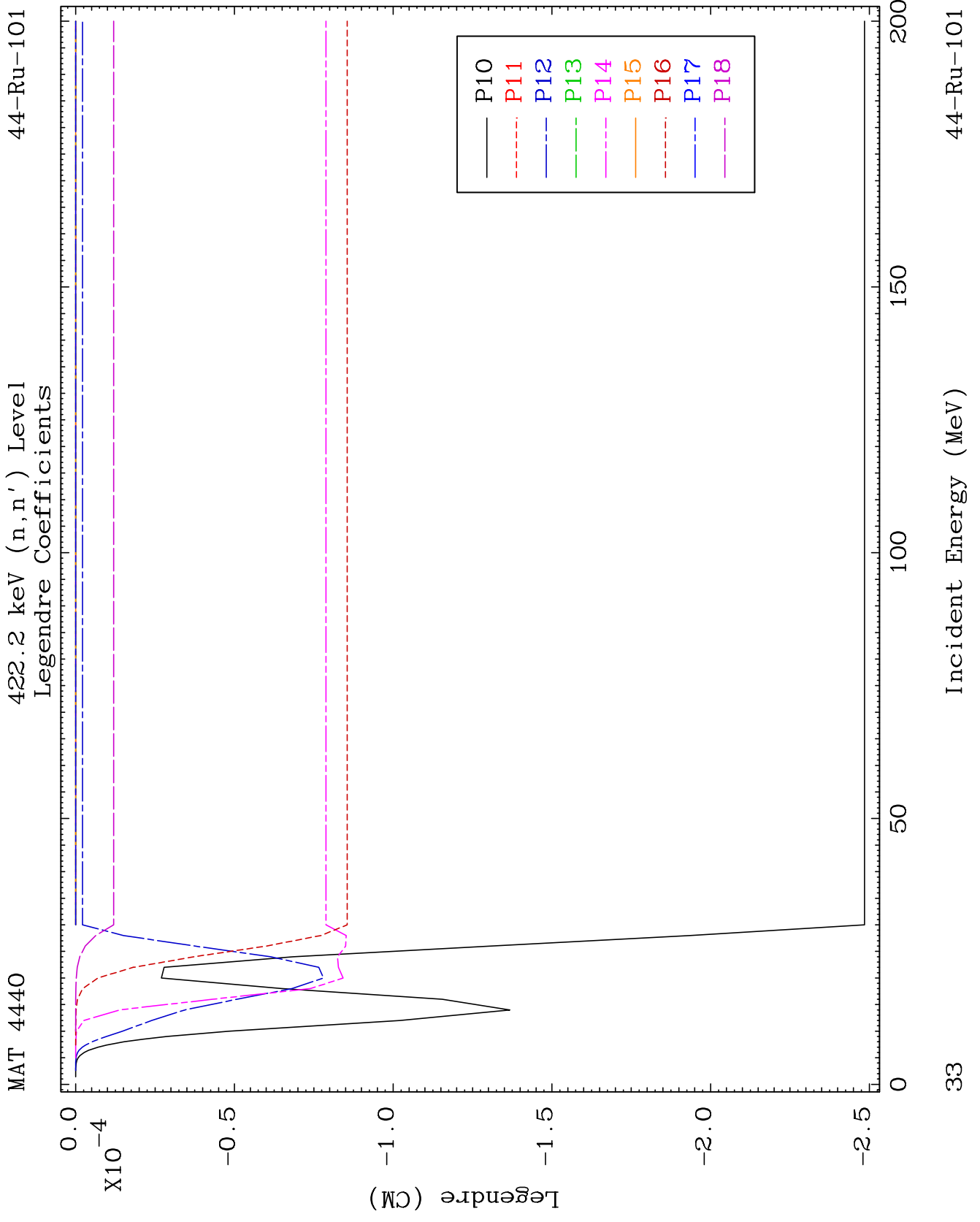


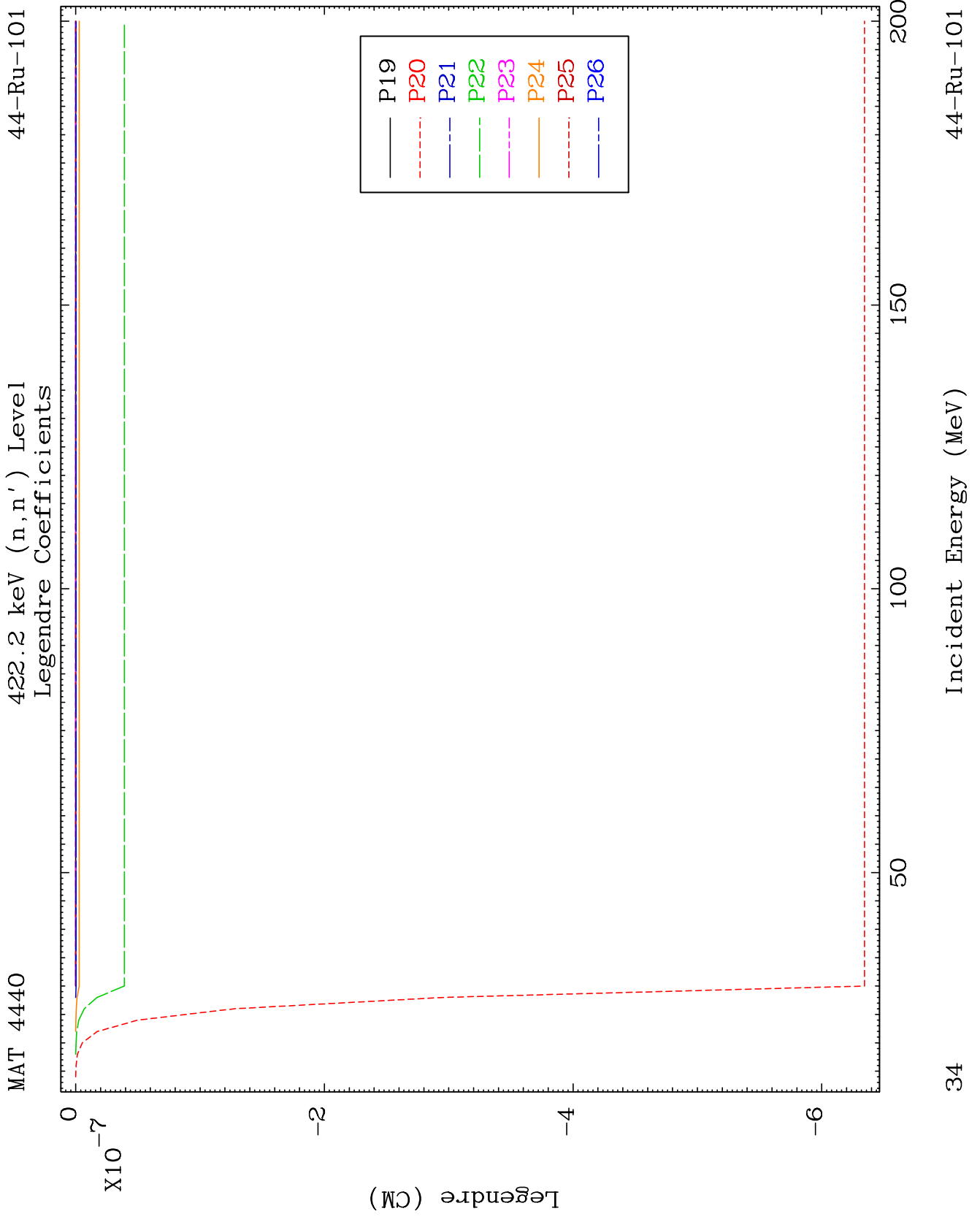








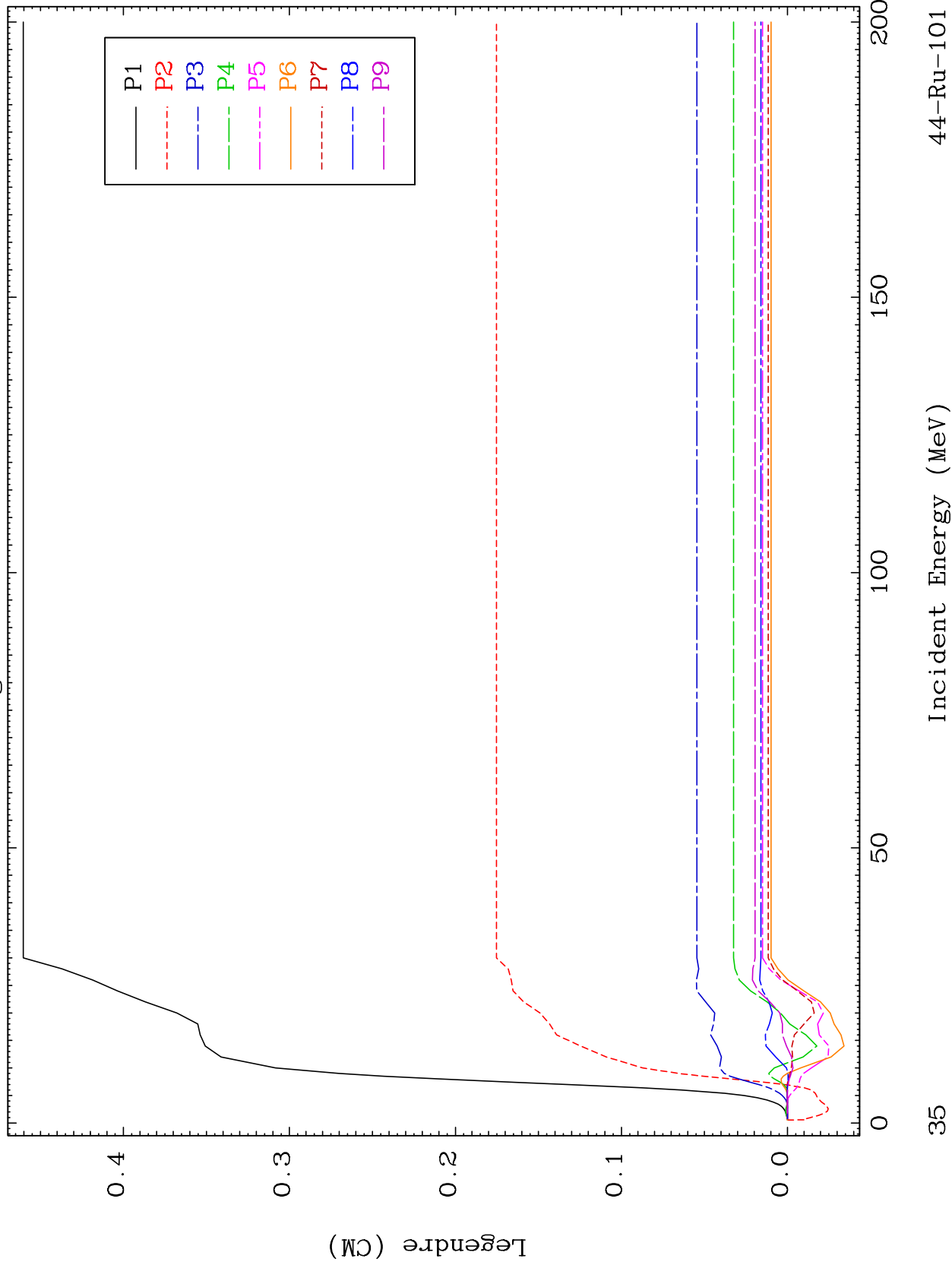




MAT 4440

527.6 keV (n,n') Level  
Legendre Coefficients

44-Ru-101



44-Ru-101

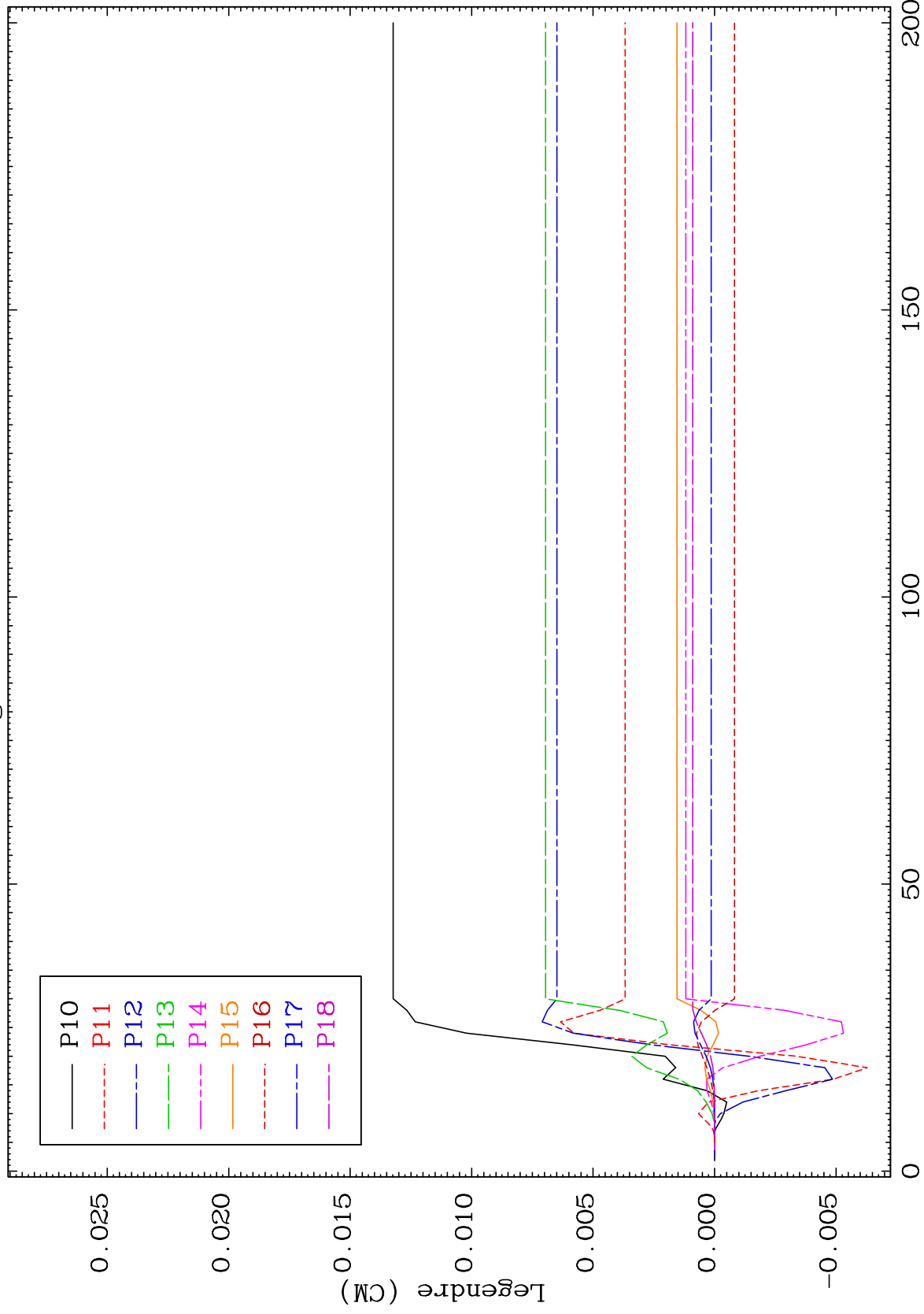
Incident Energy (MeV)

35

MAT 4440

527.6 keV (n, n') Level  
Legendre Coefficients

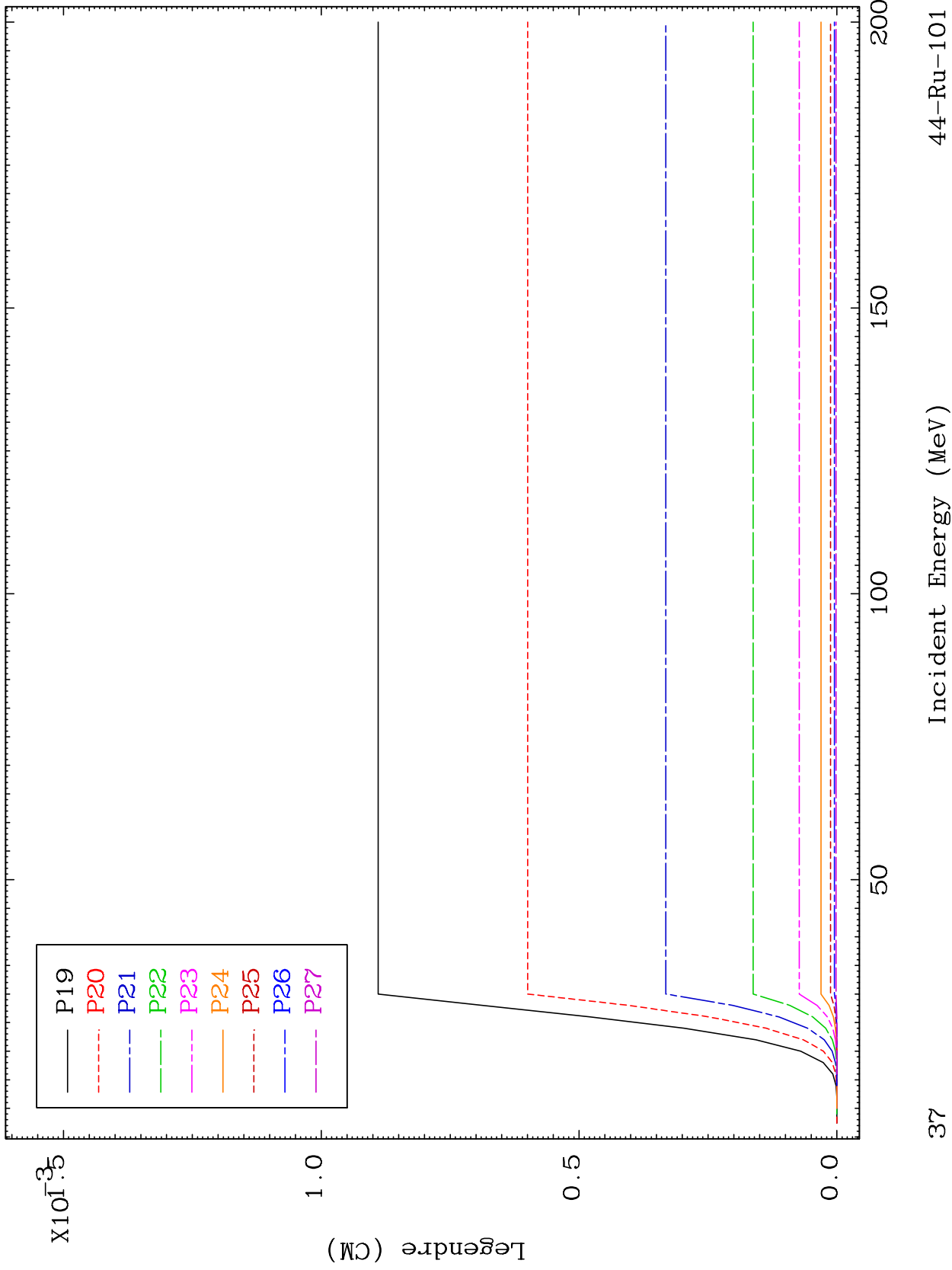
44-Ru-101



36

Incident Energy (MeV)

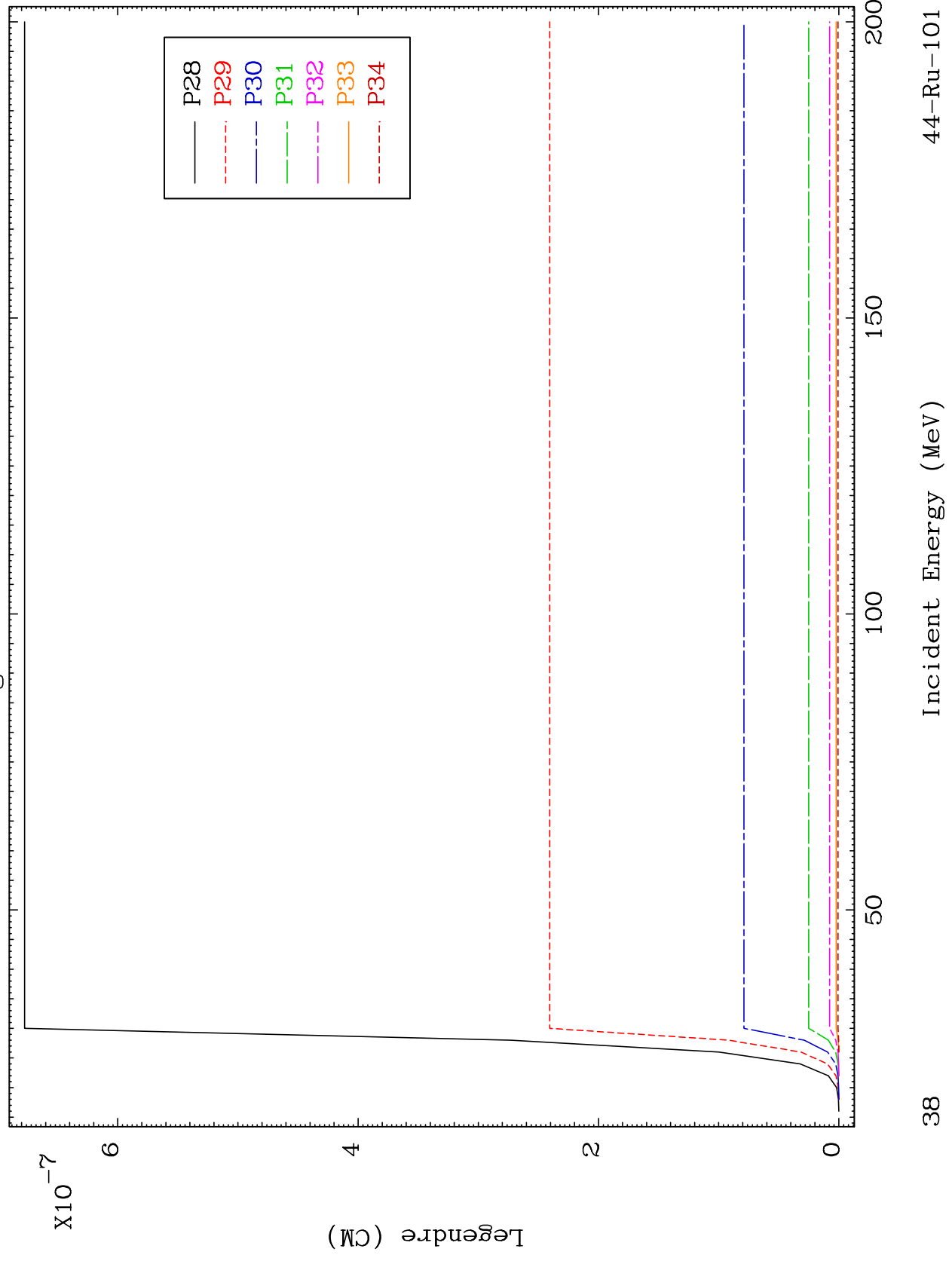
44-Ru-101



MAT 4440

527.6 keV (n,n') Level  
Legendre Coefficients

44-Ru-101



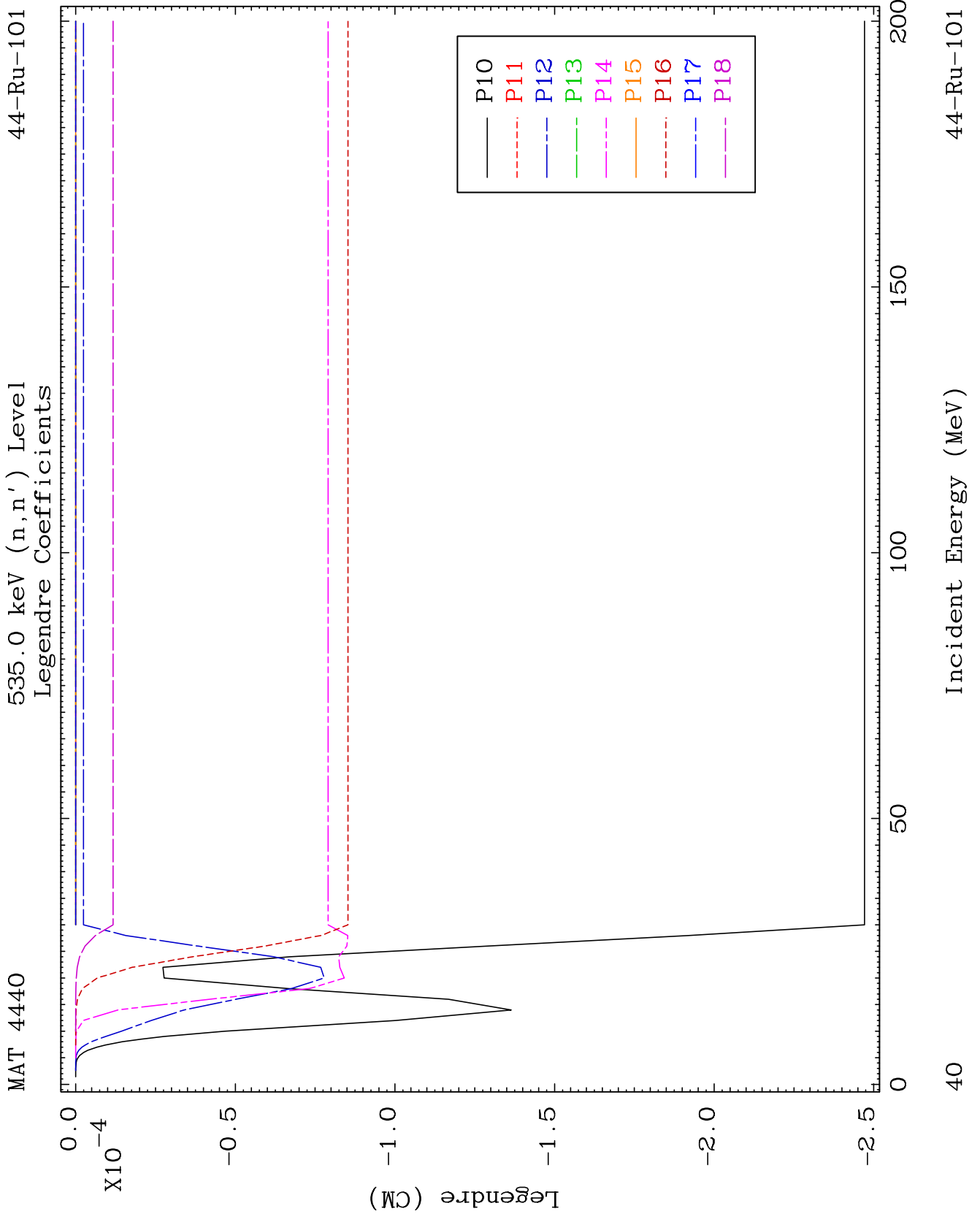
38

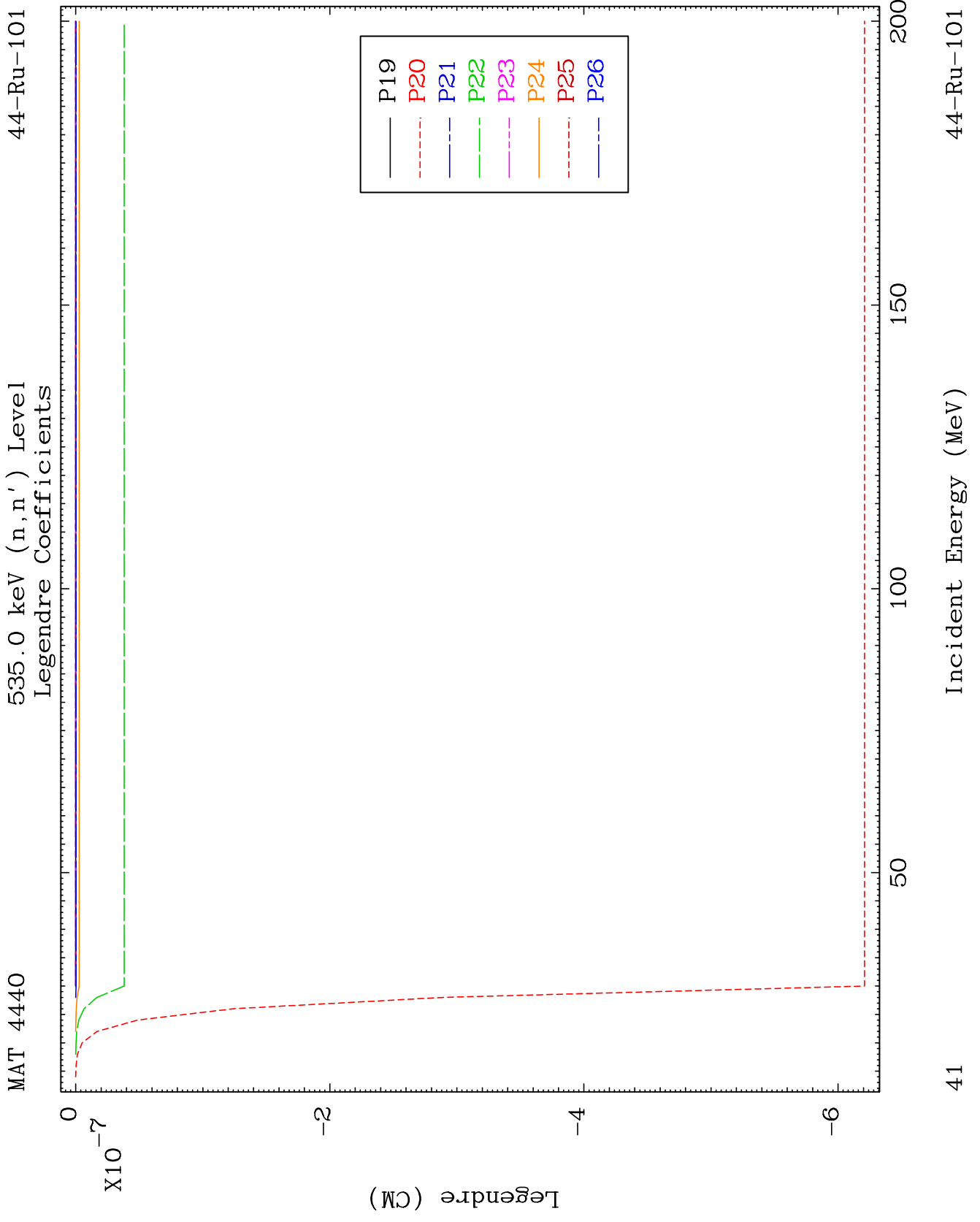
Incident Energy (MeV)

44-Ru-101







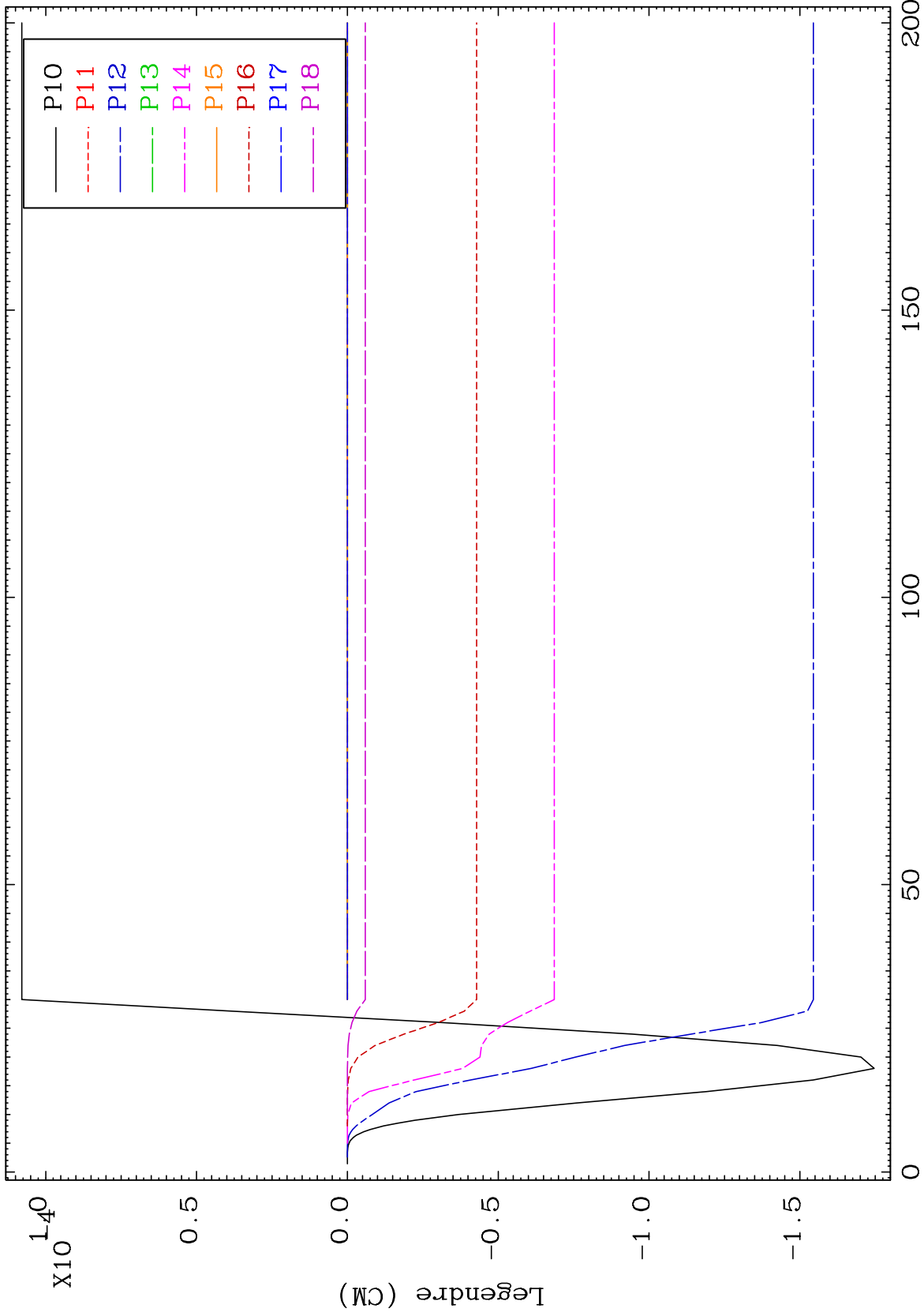




MAT 4440

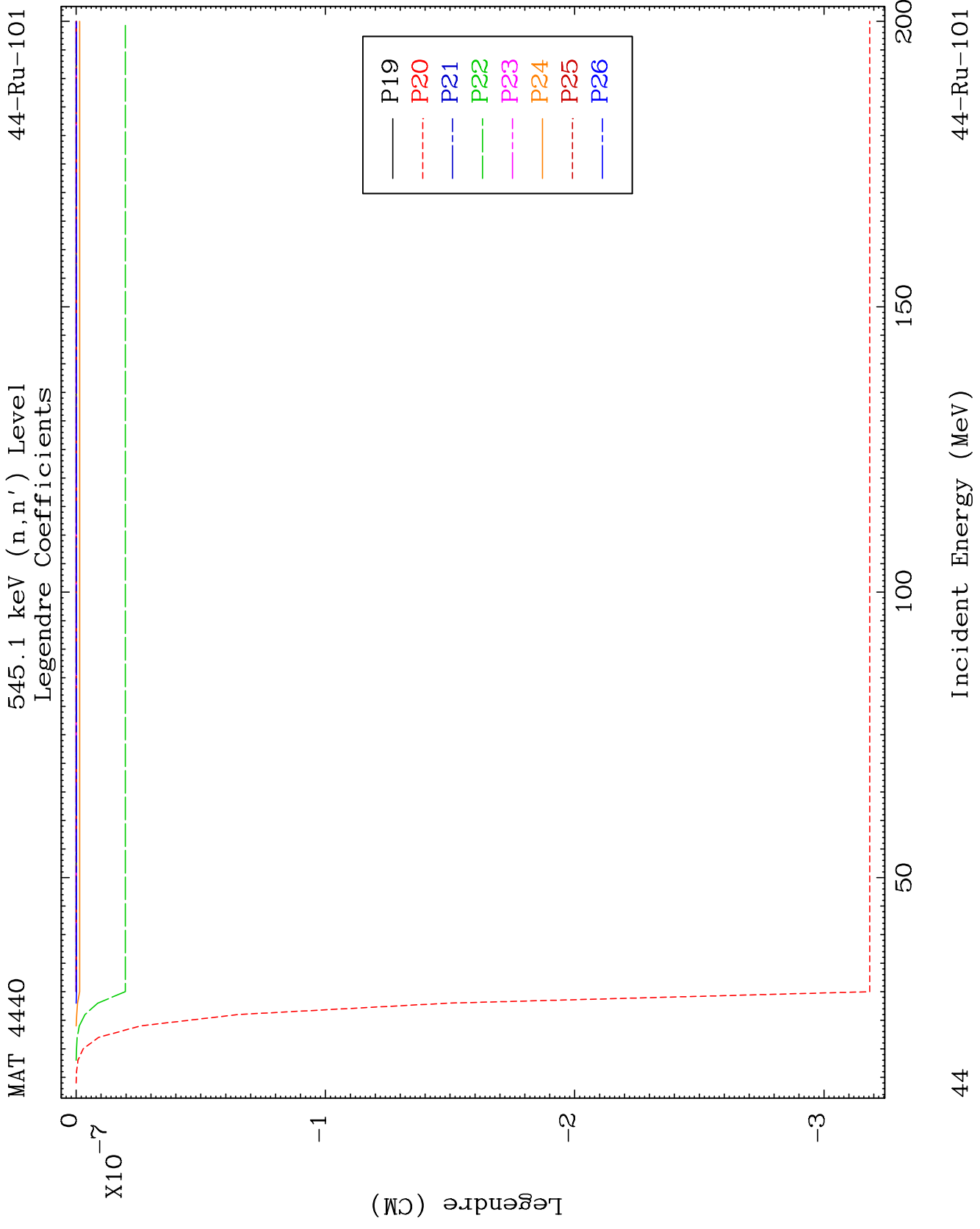
545.1 keV (n, n') Level  
Legendre Coefficients

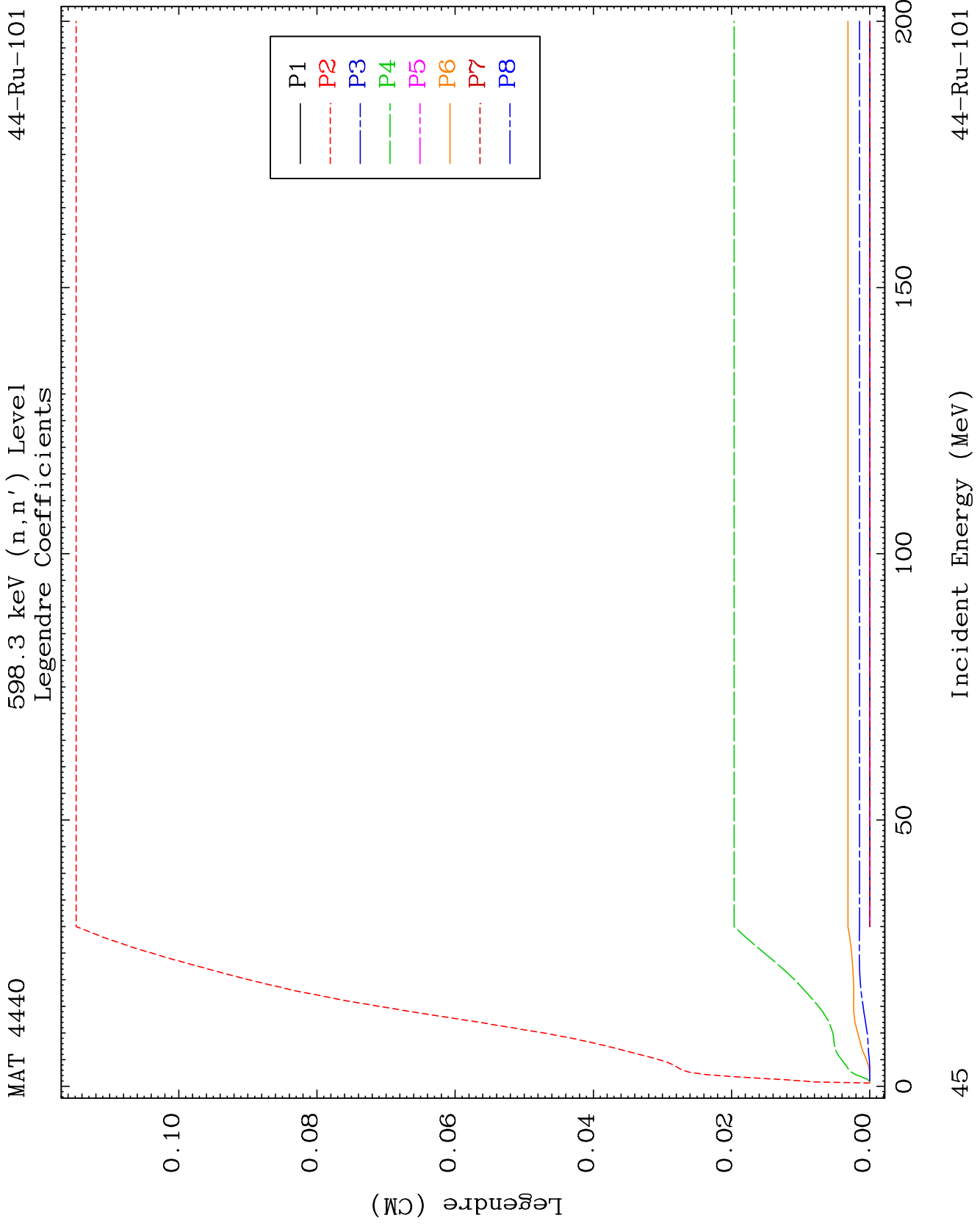
44-Ru-101

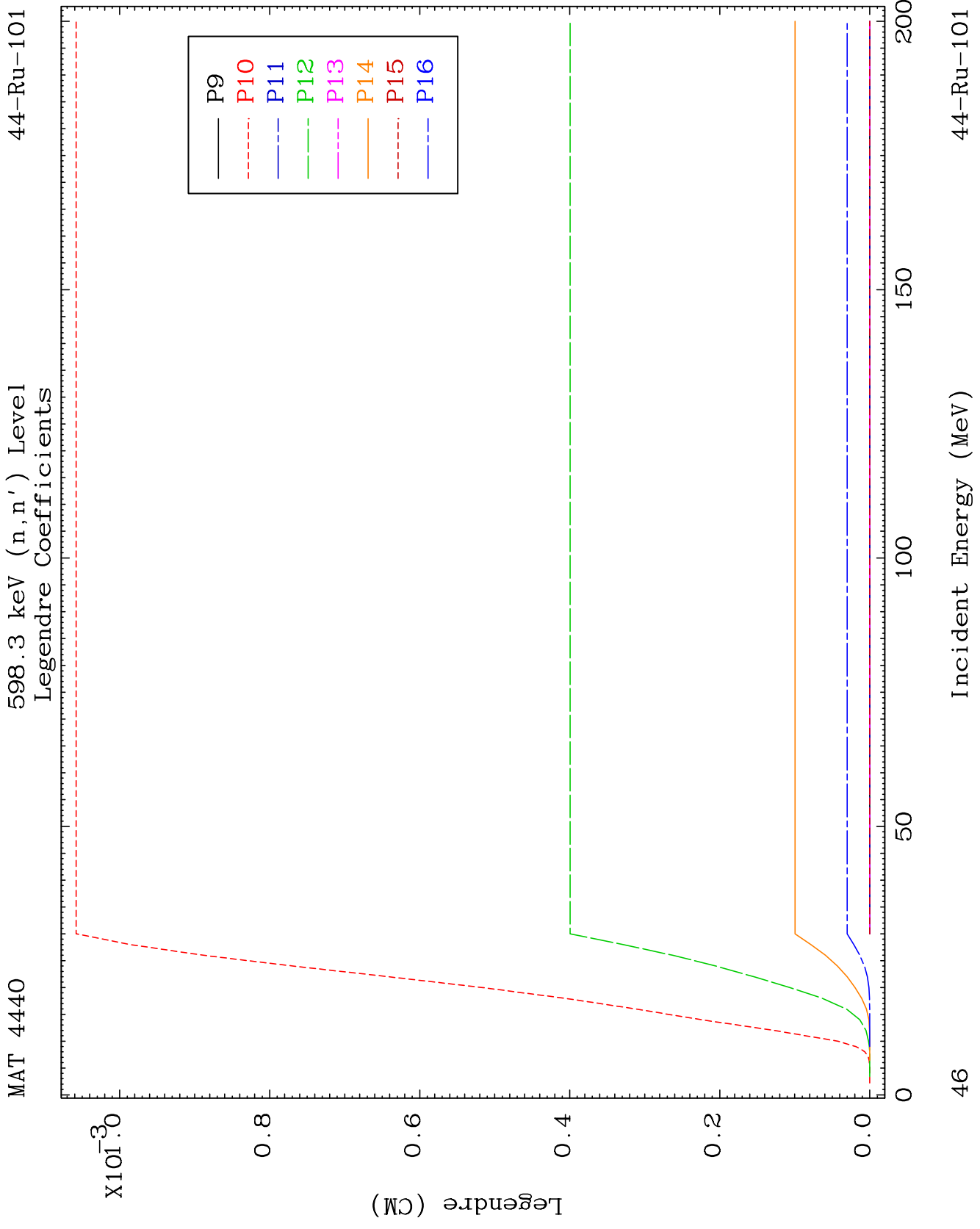


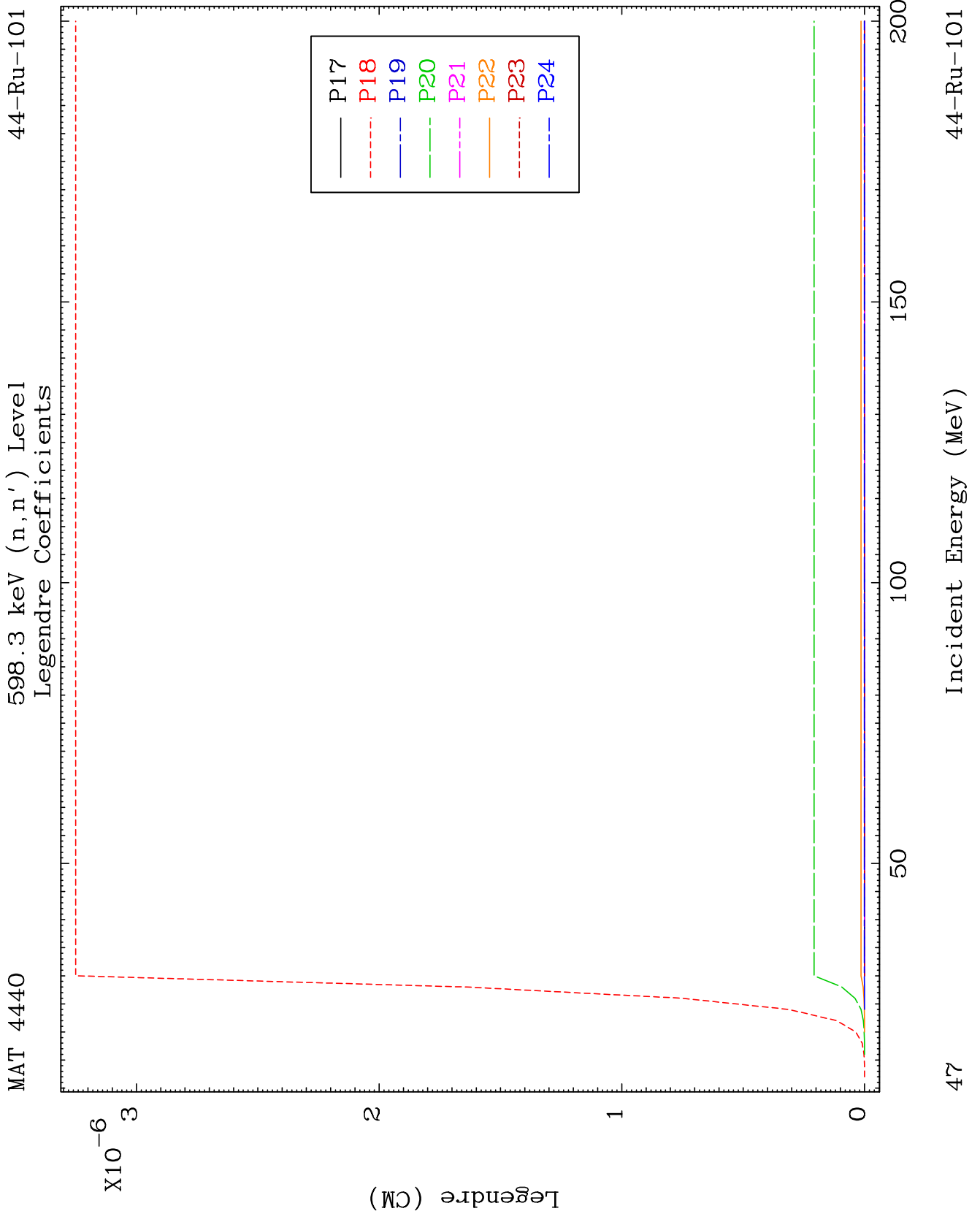
43

44-Ru-101

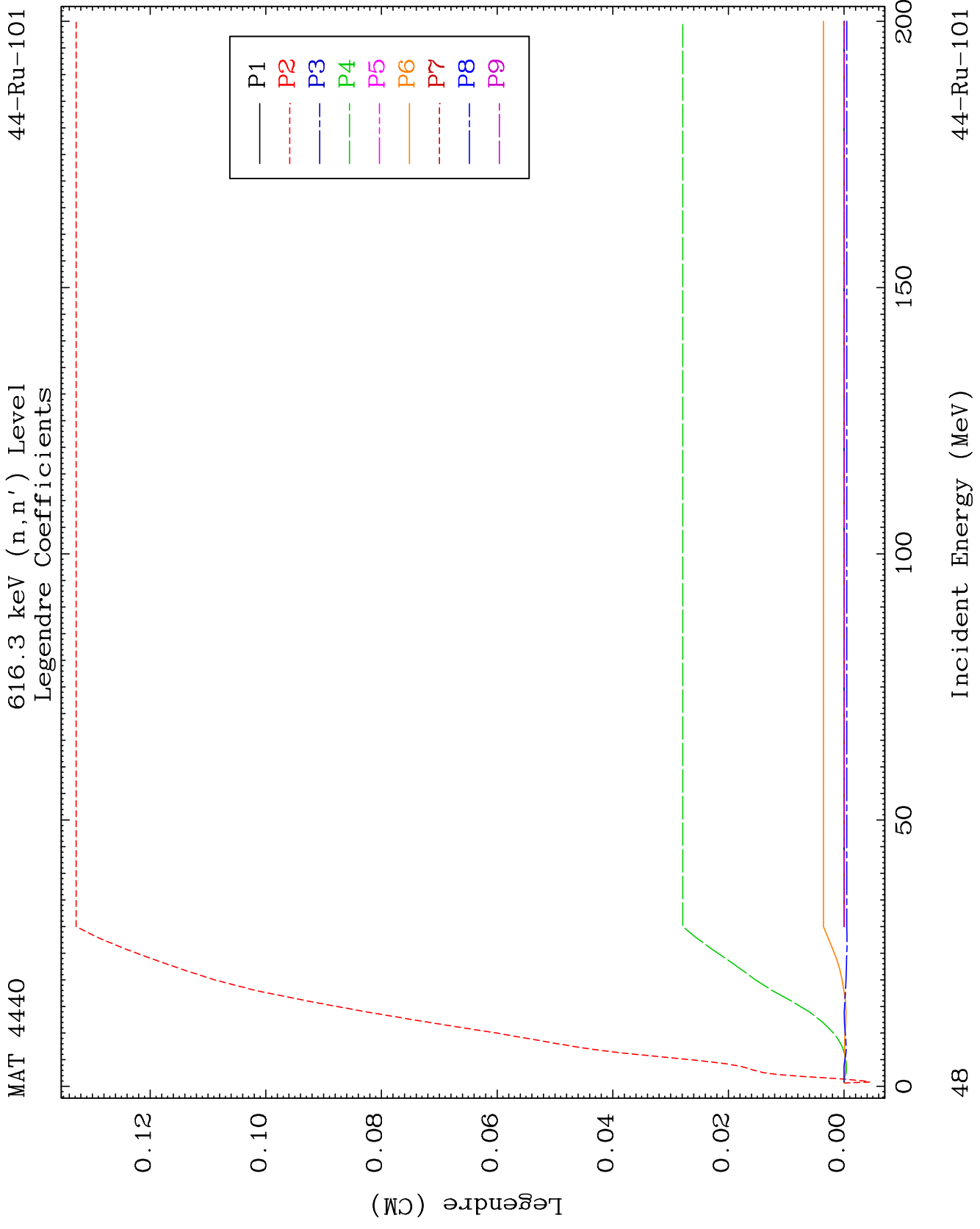


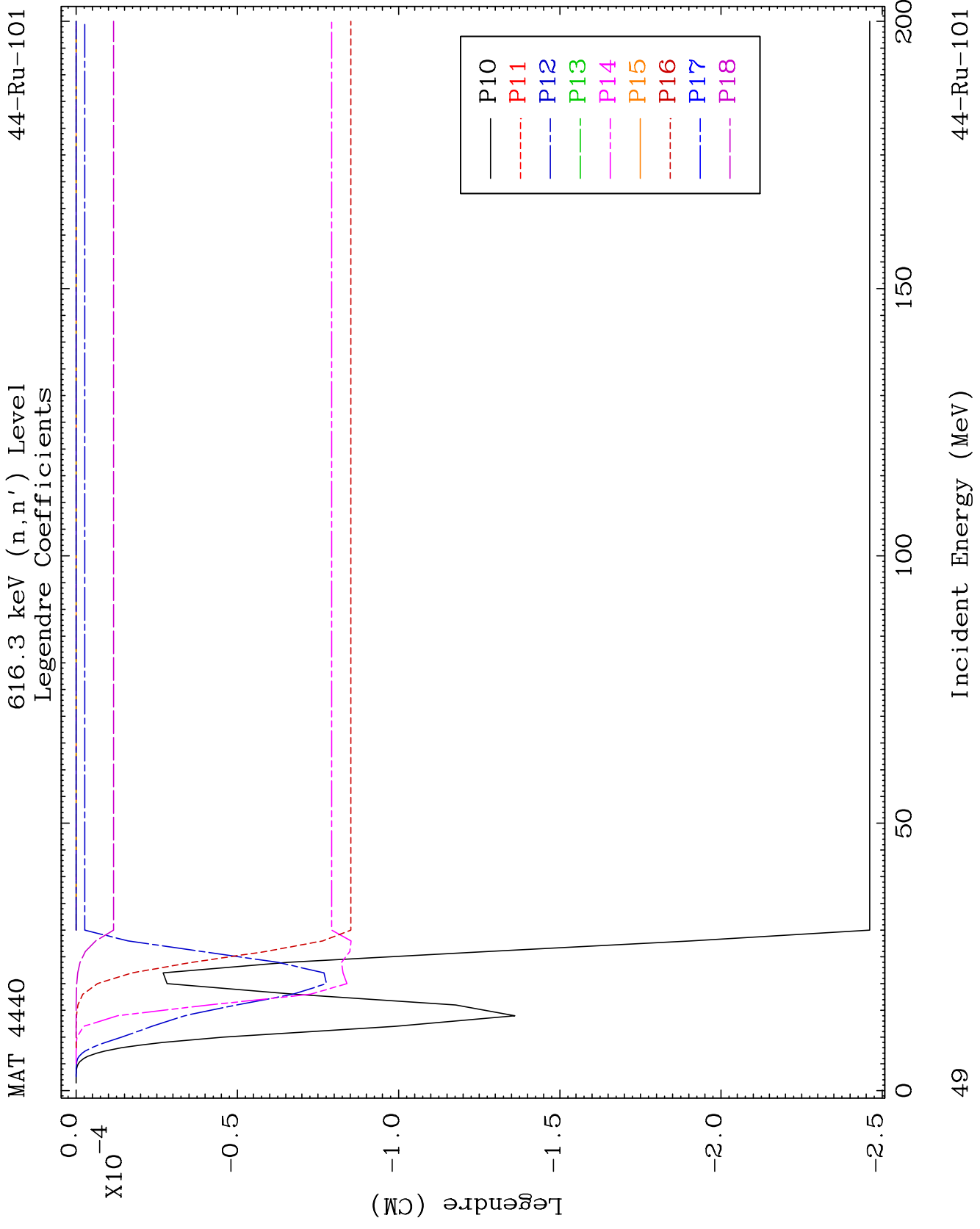


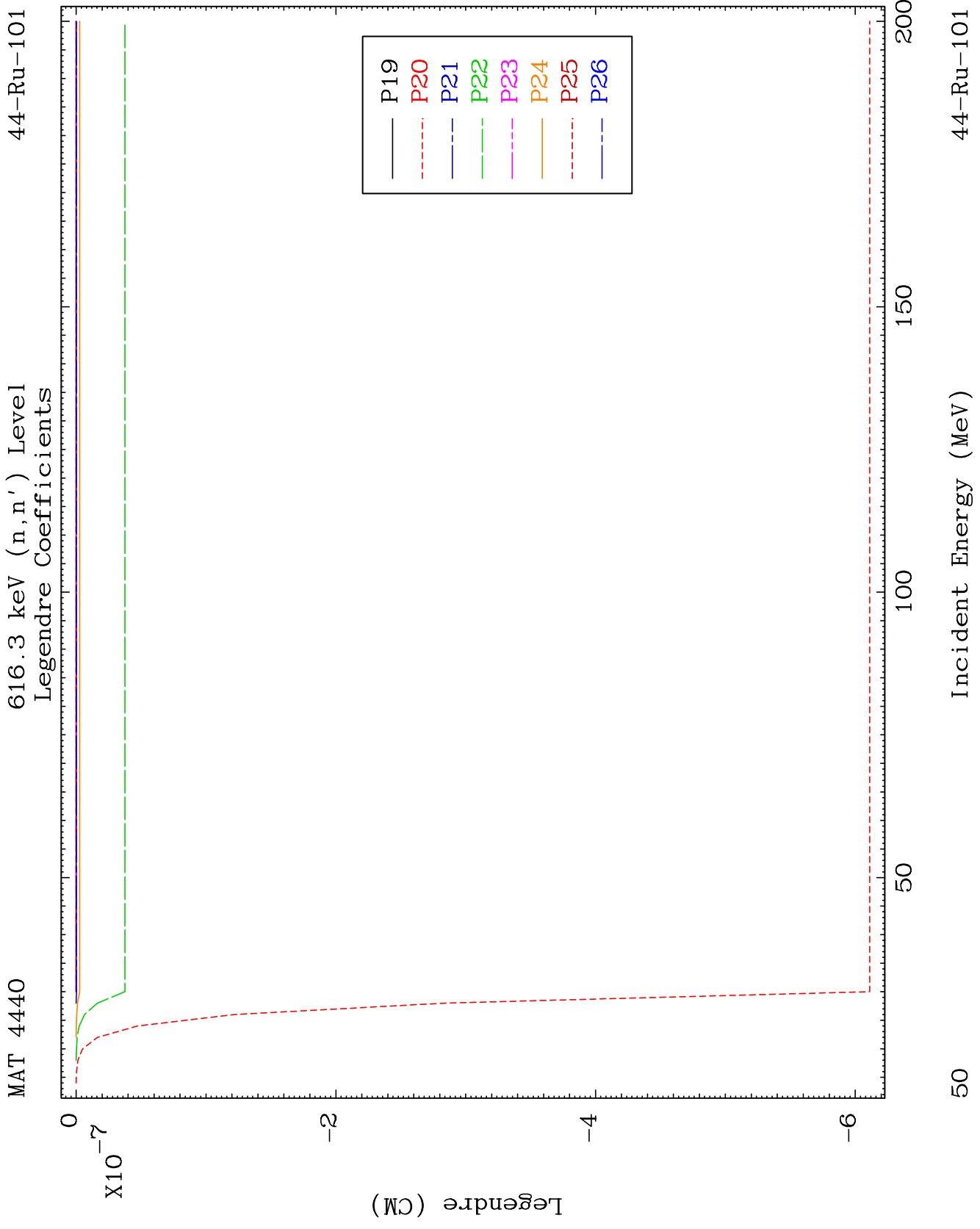










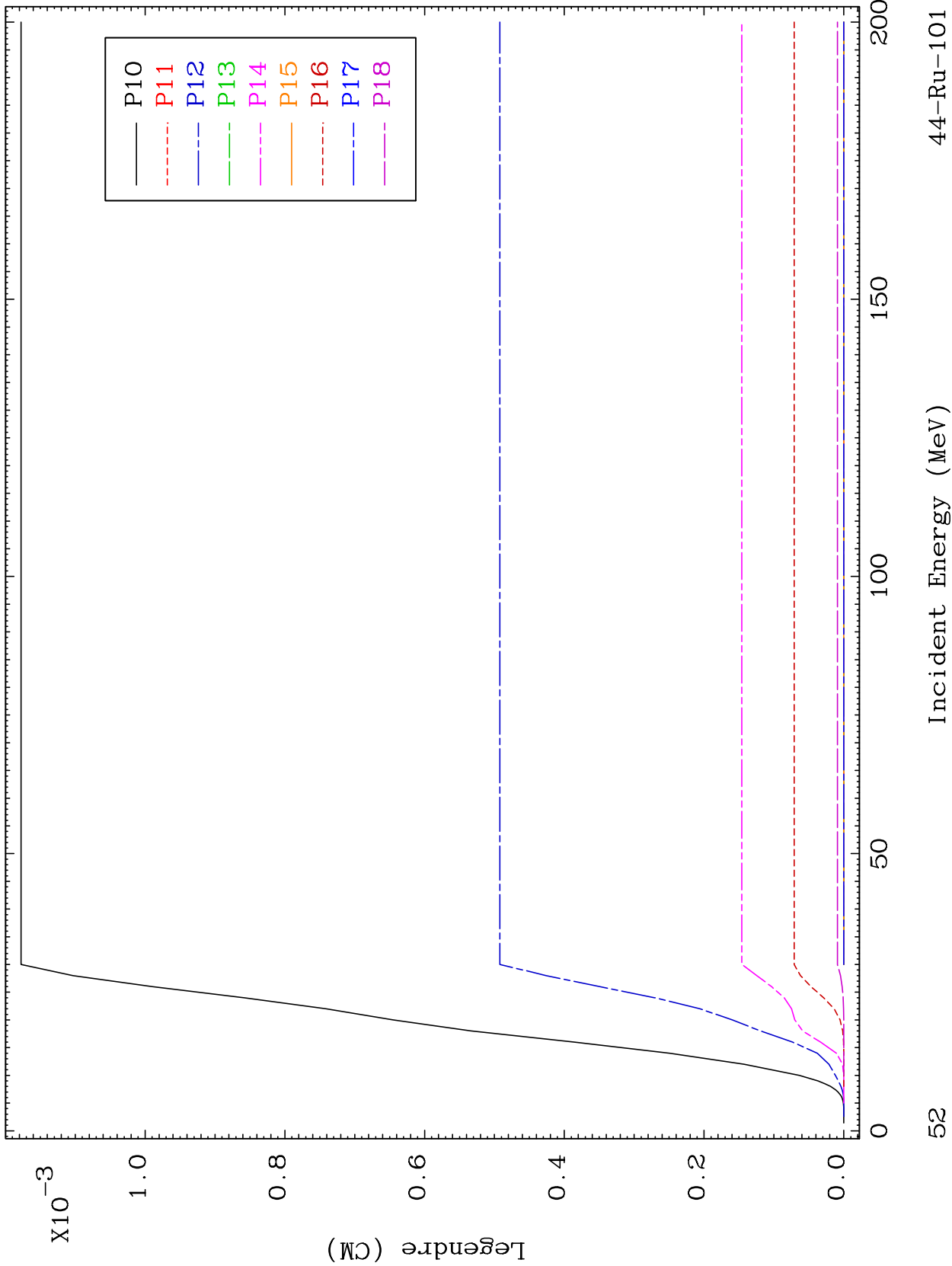




MAT 4440

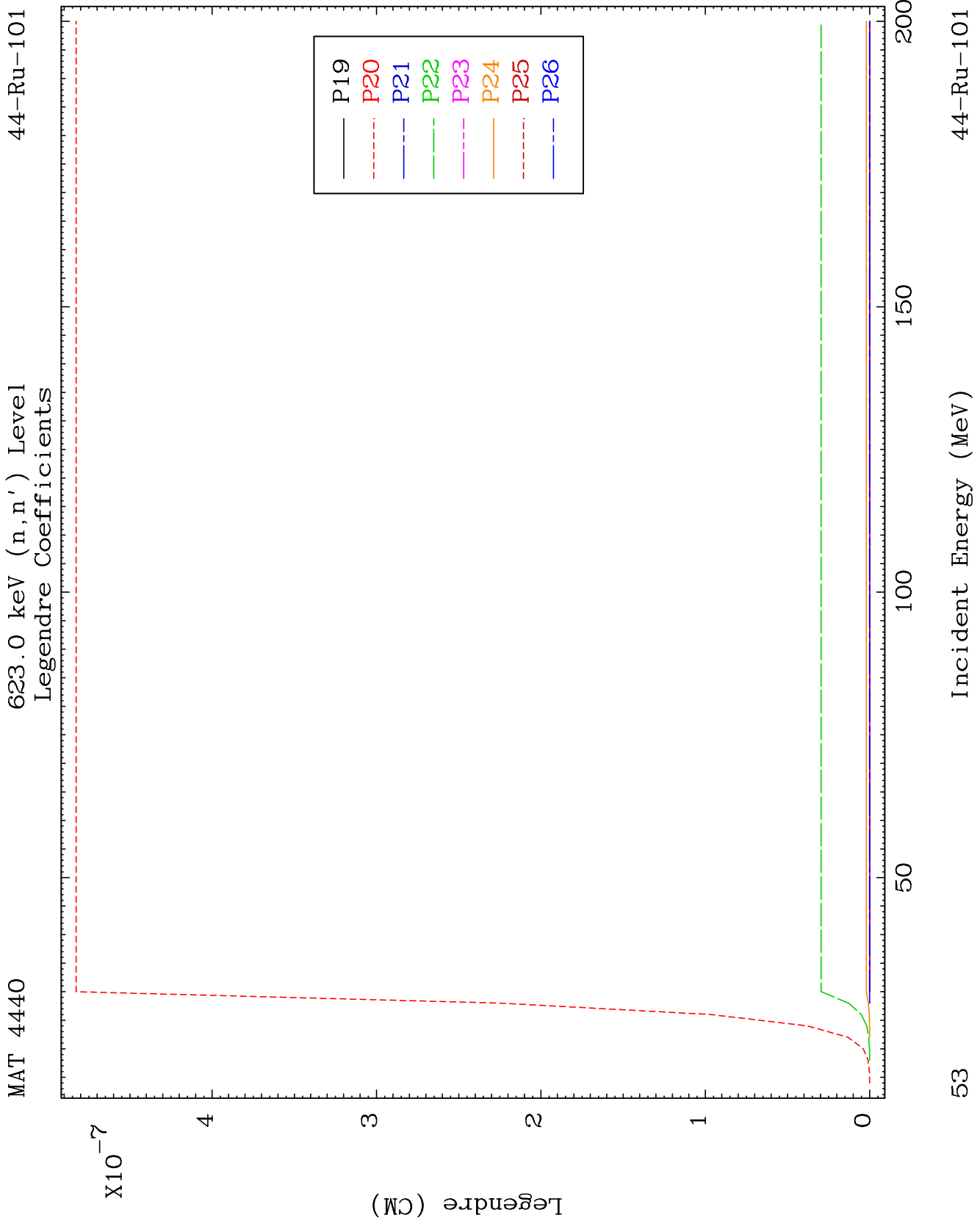
623.0 keV (n, n') Level  
Legendre Coefficients

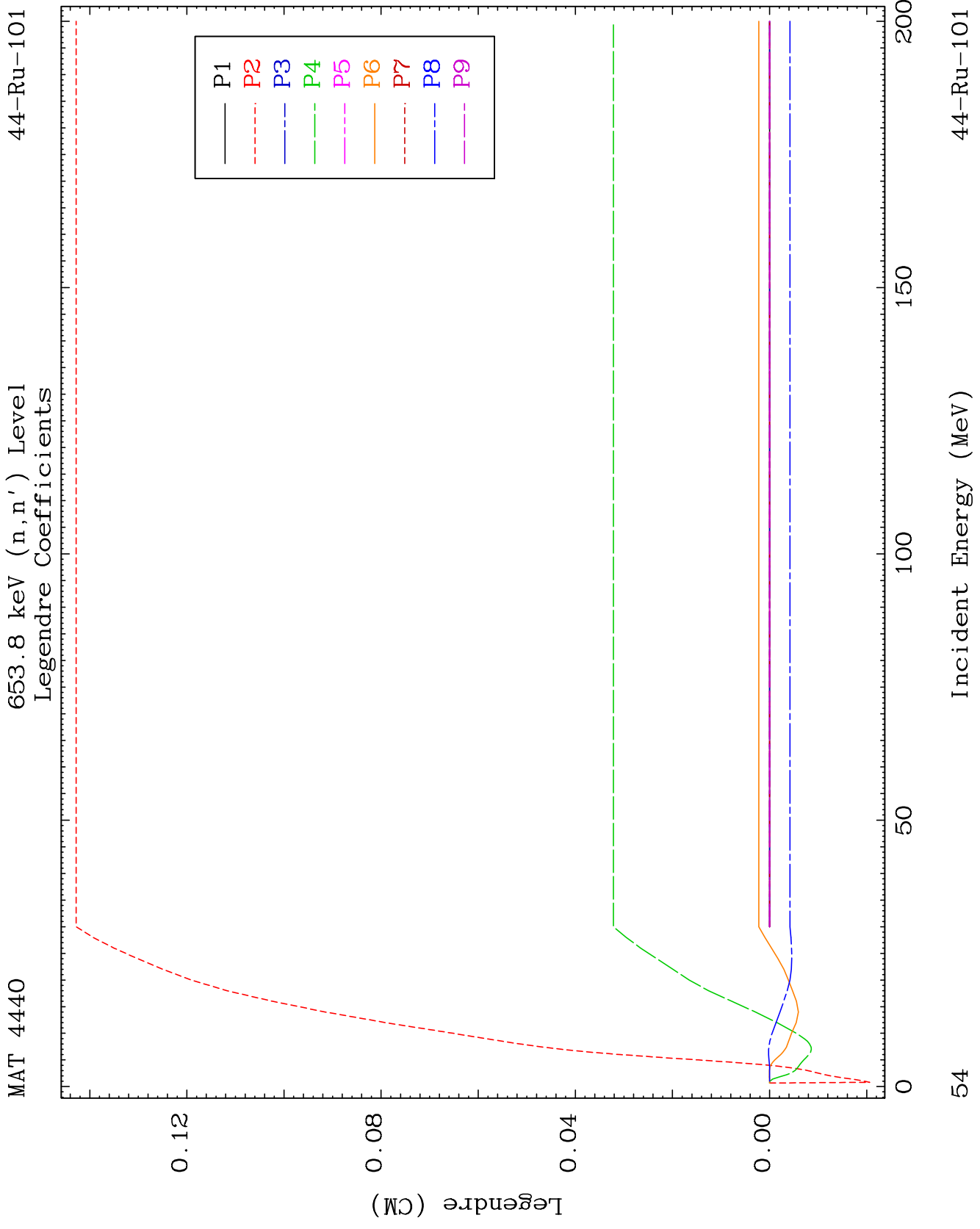
44-Ru-101

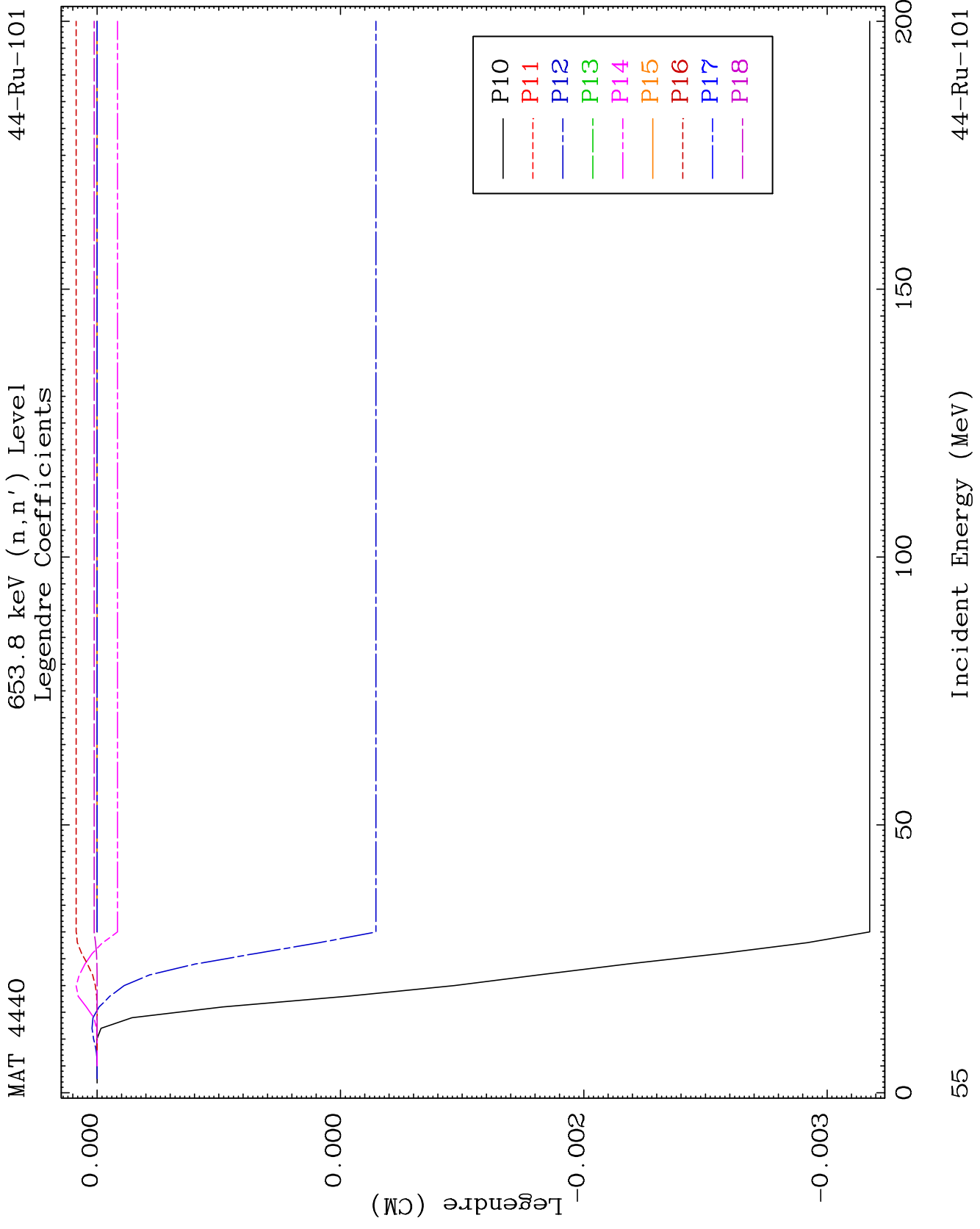


52

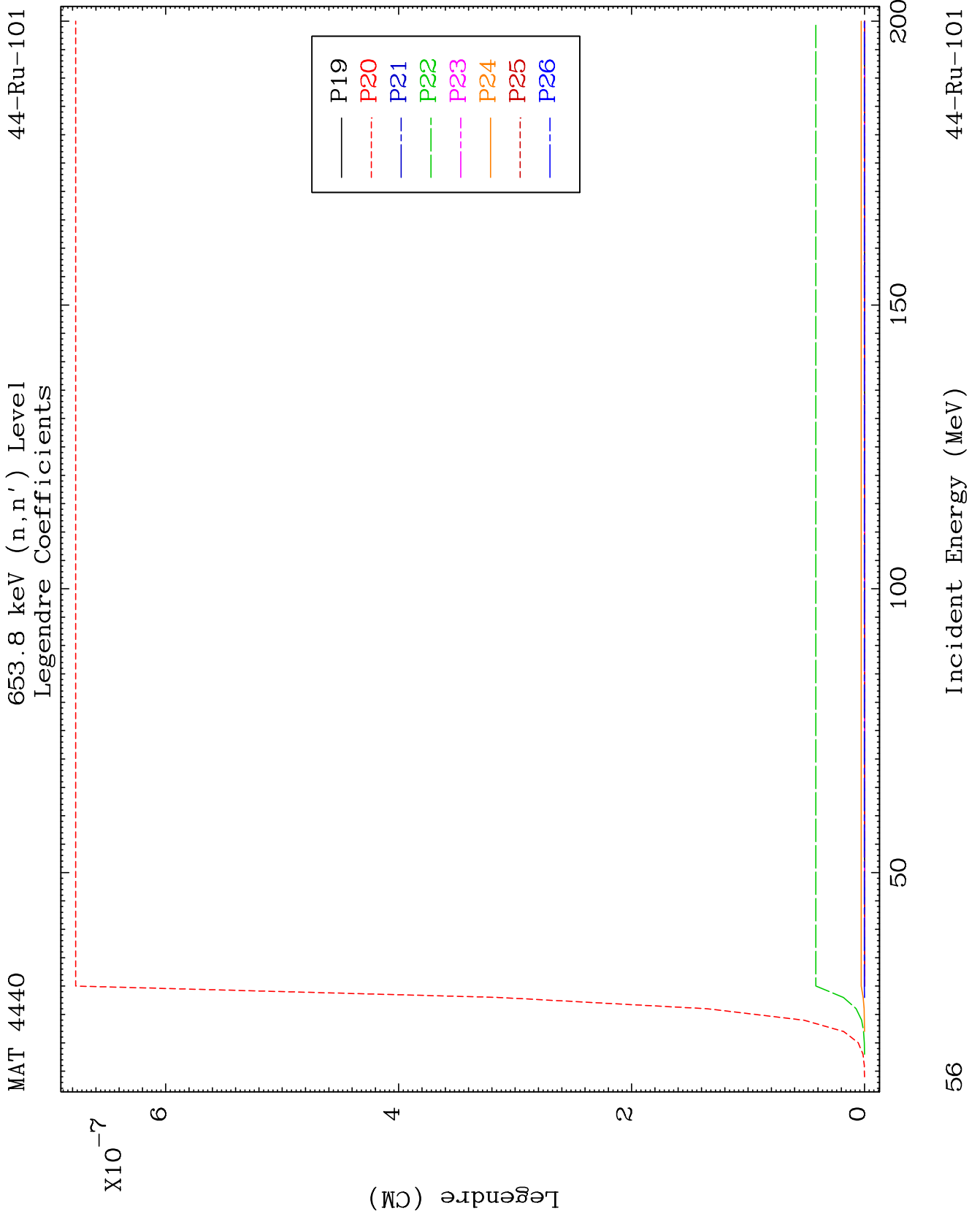
44-Ru-101

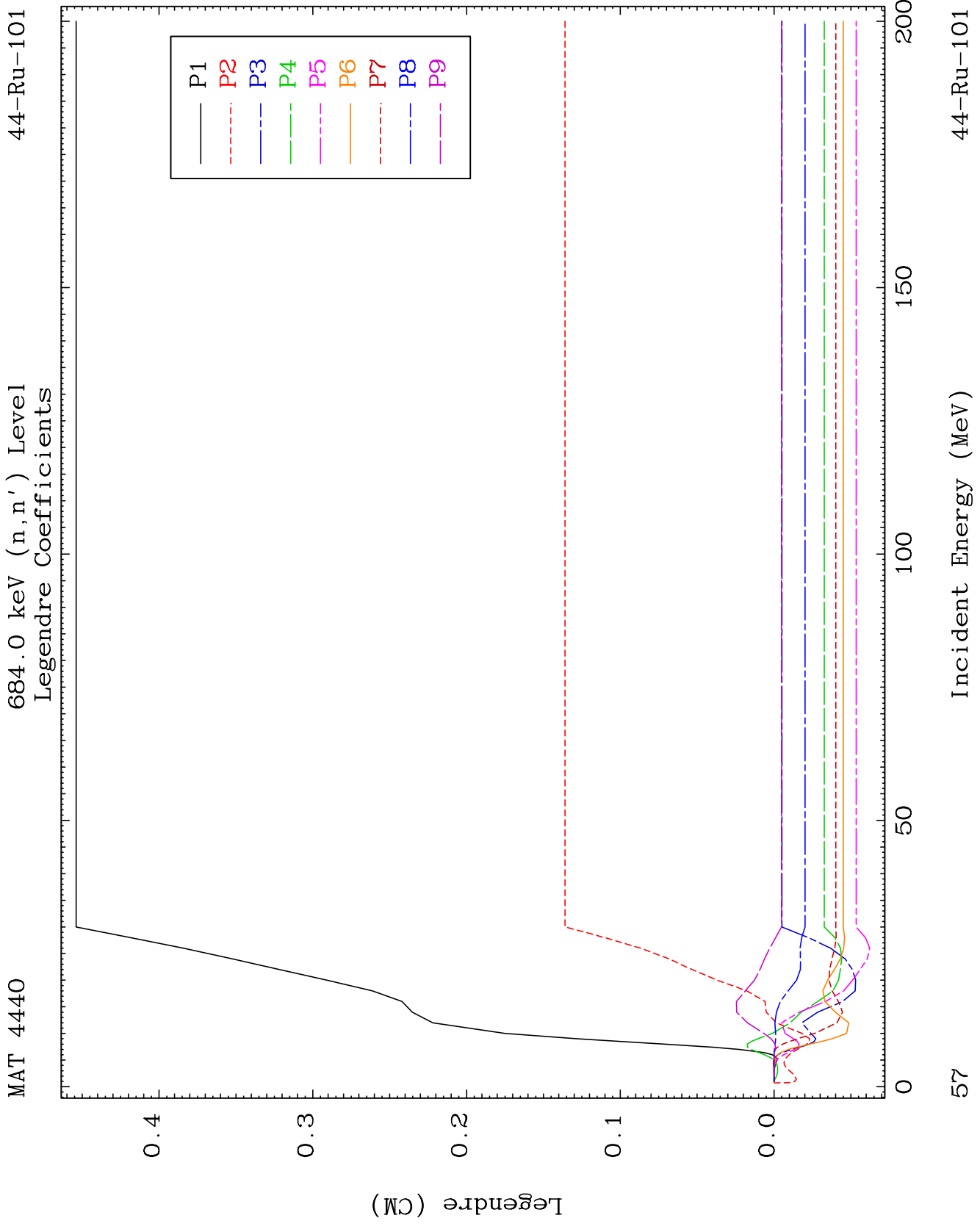








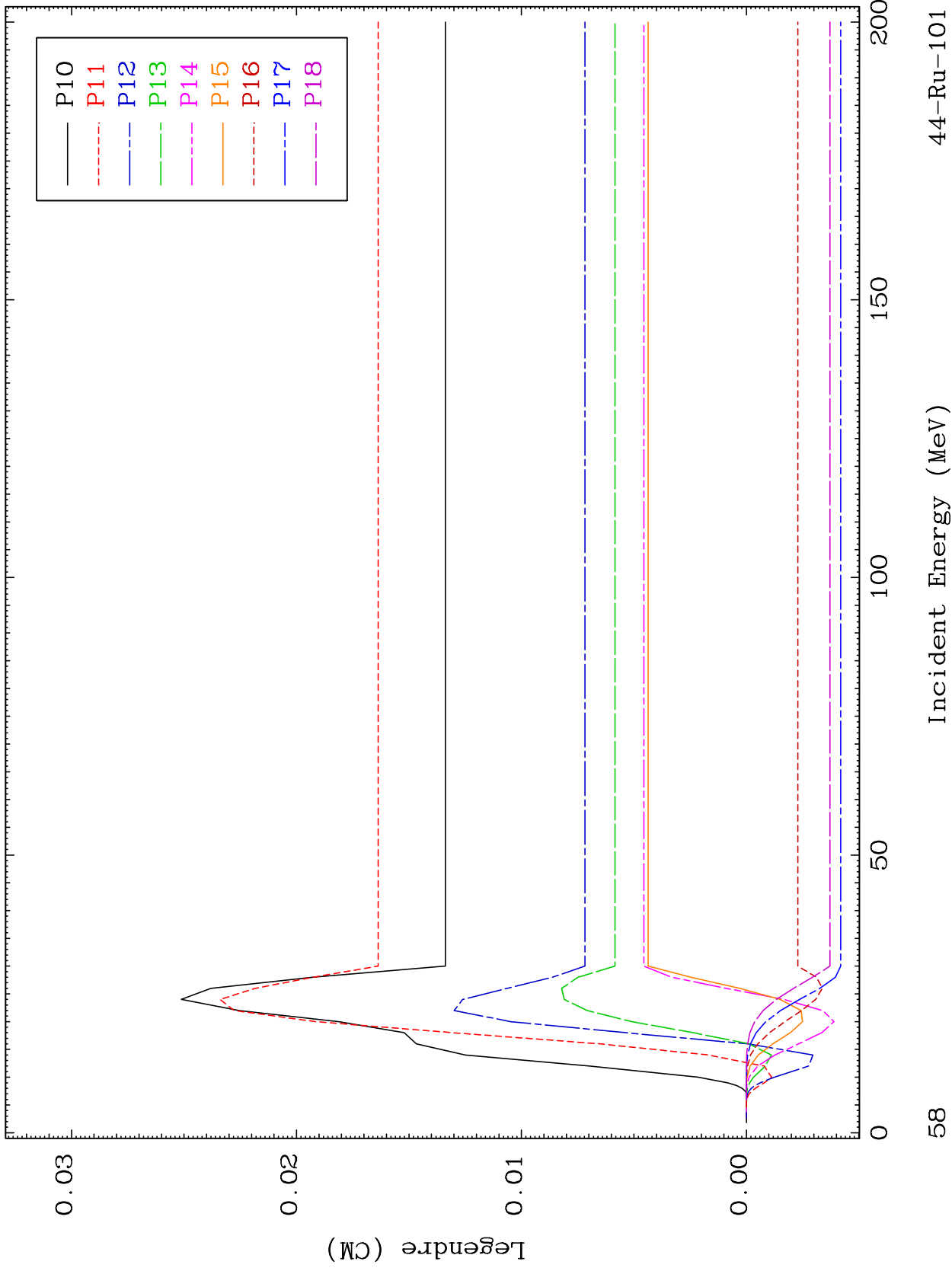




MAT 4440

684.0 keV (n, n') Level  
Legendre Coefficients

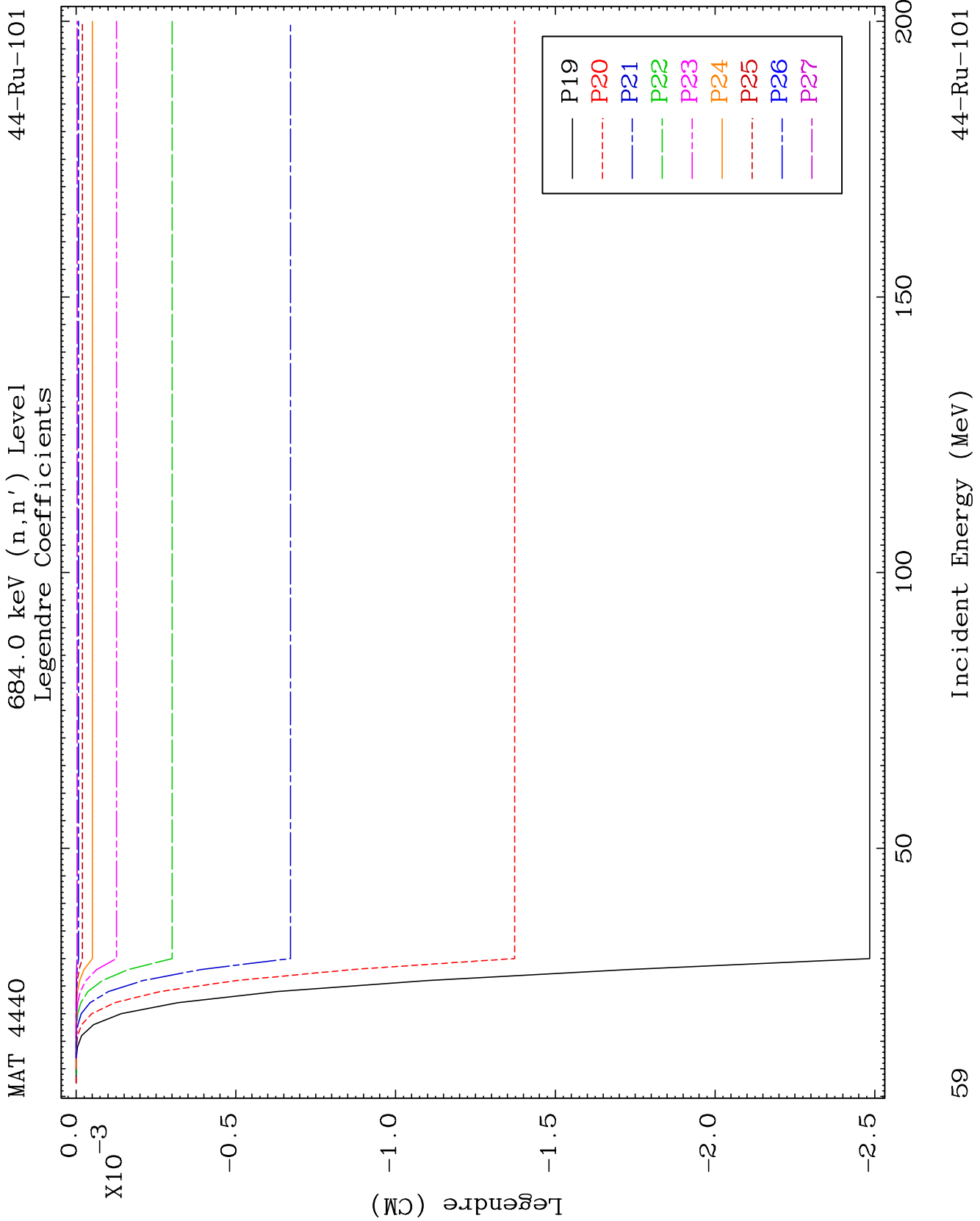
44-Ru-101

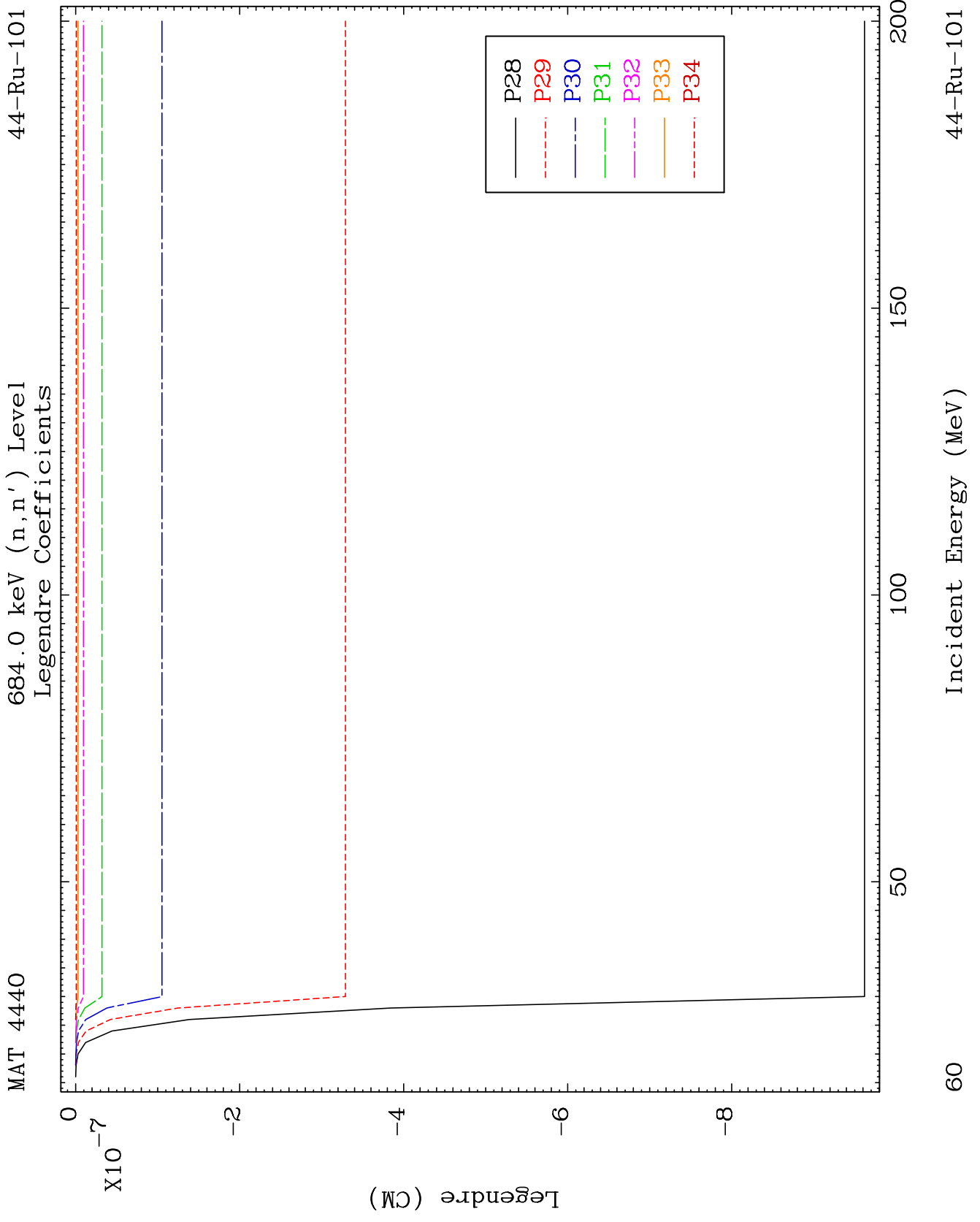


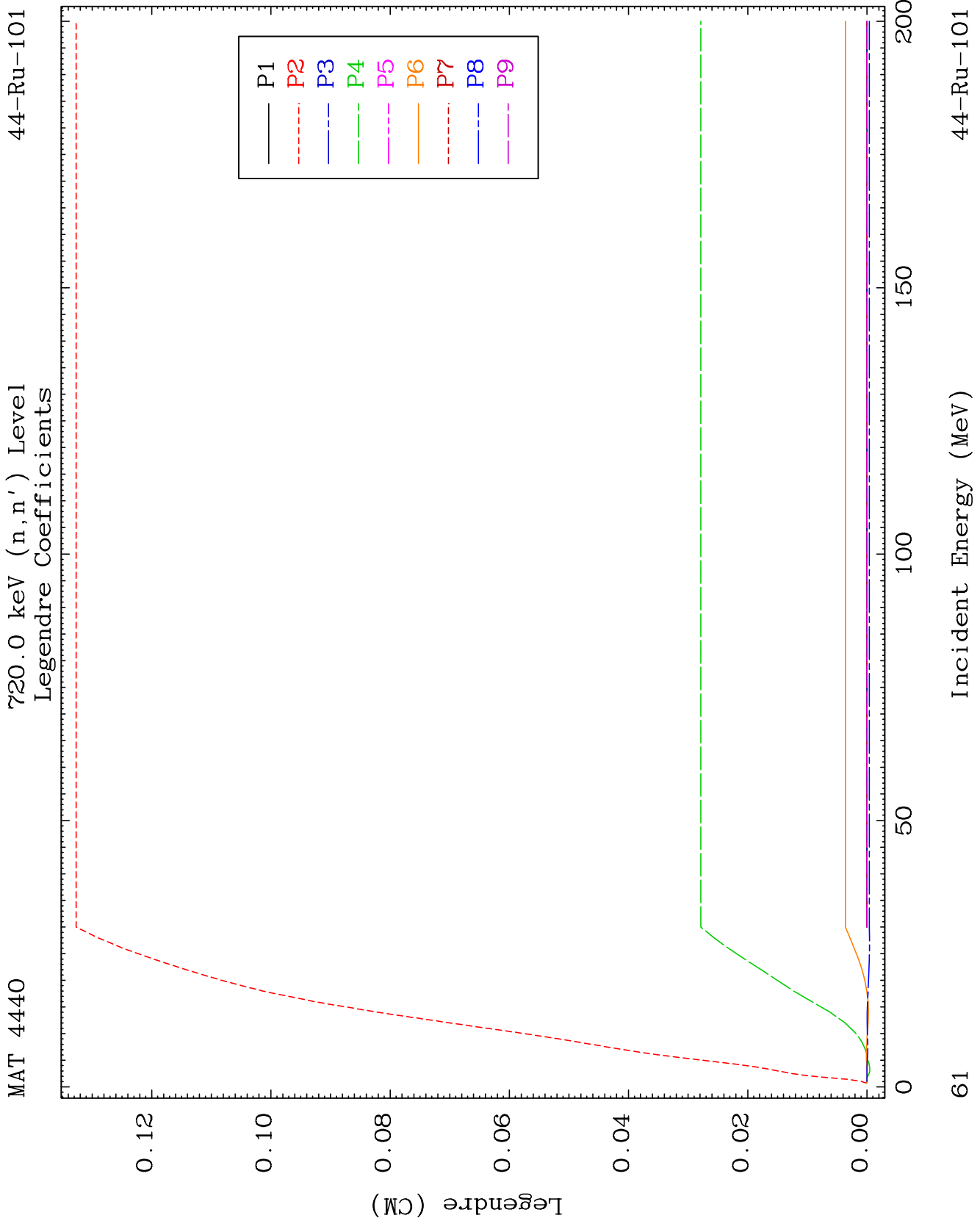
44-Ru-101

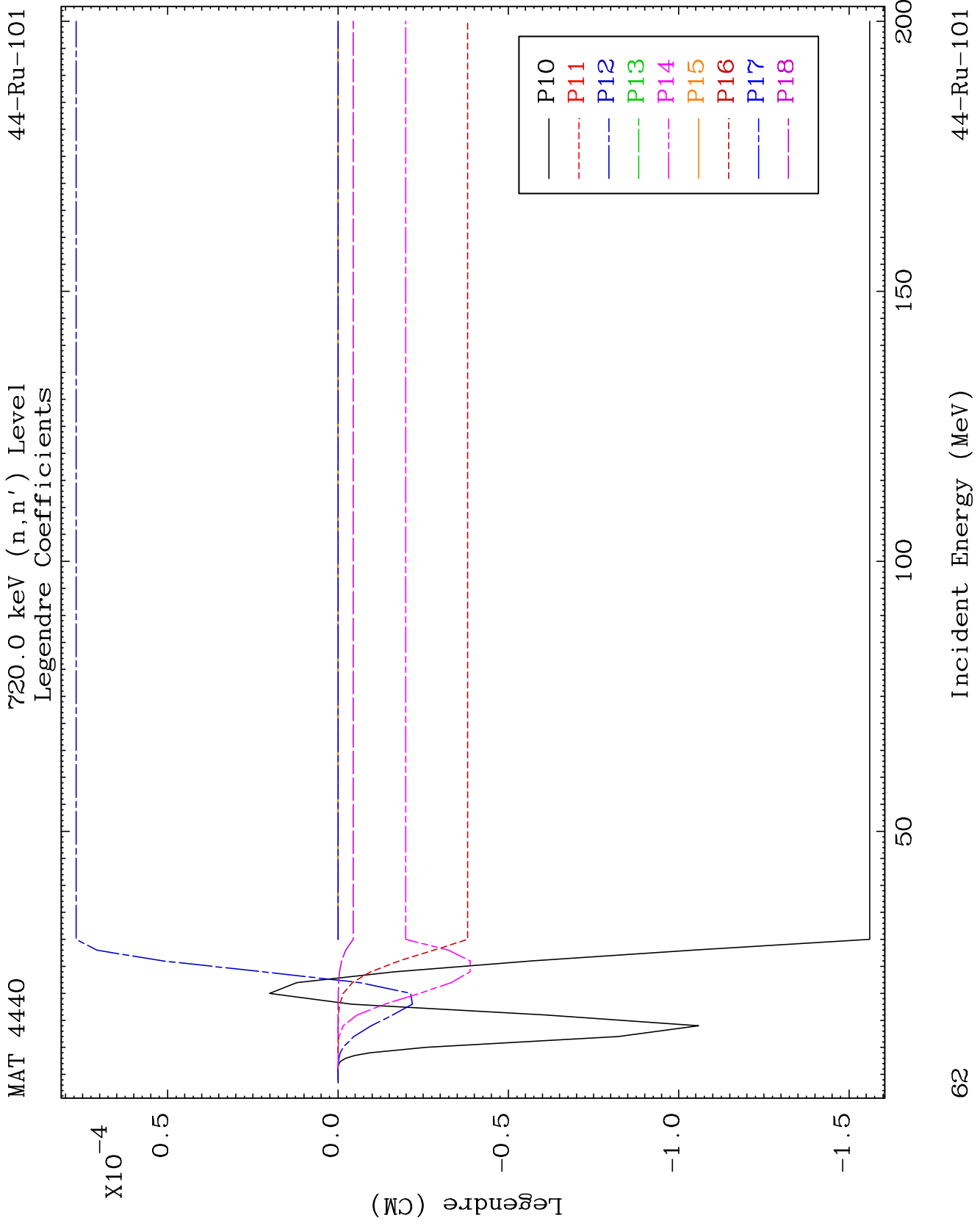
Incident Energy (MeV)

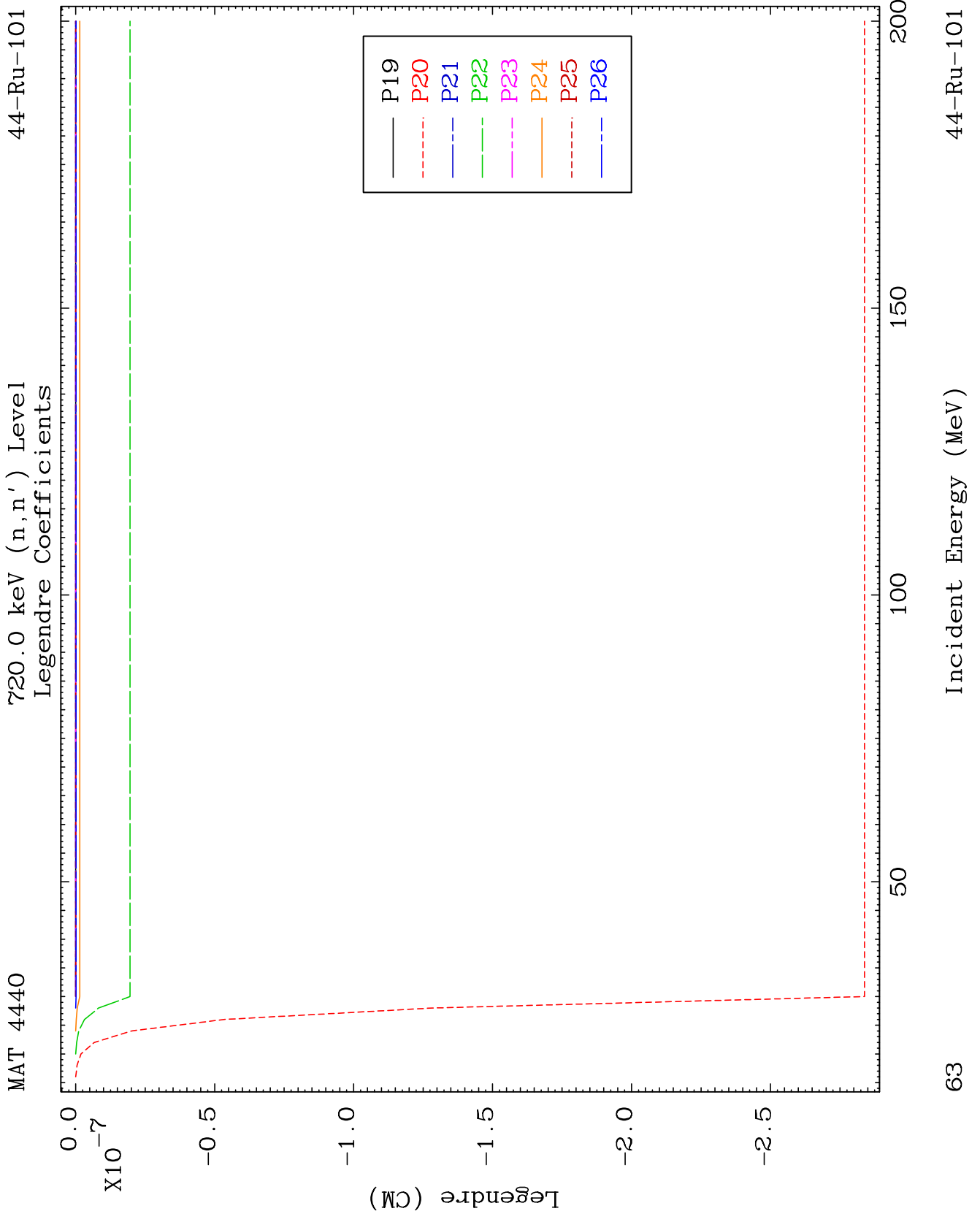
58





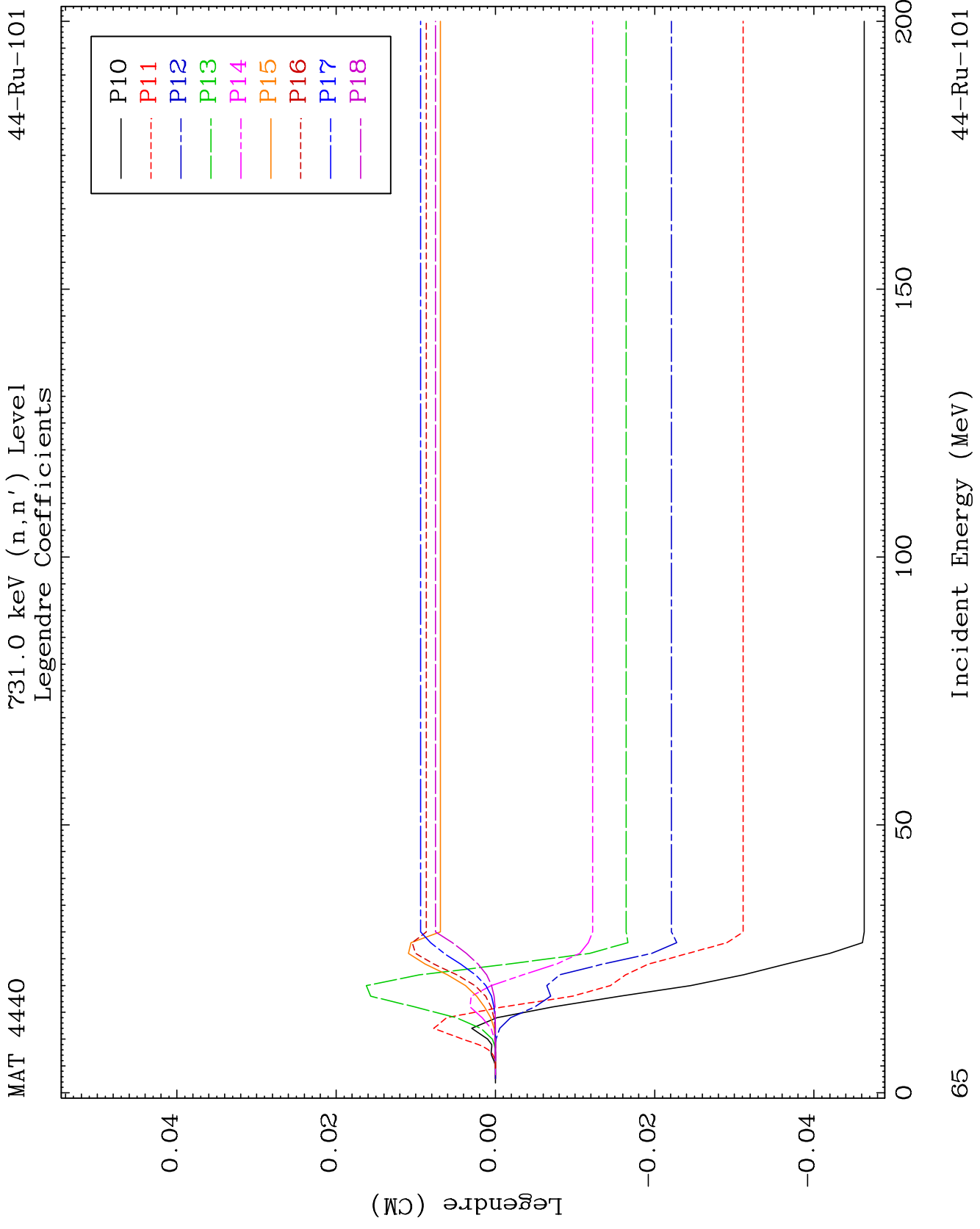


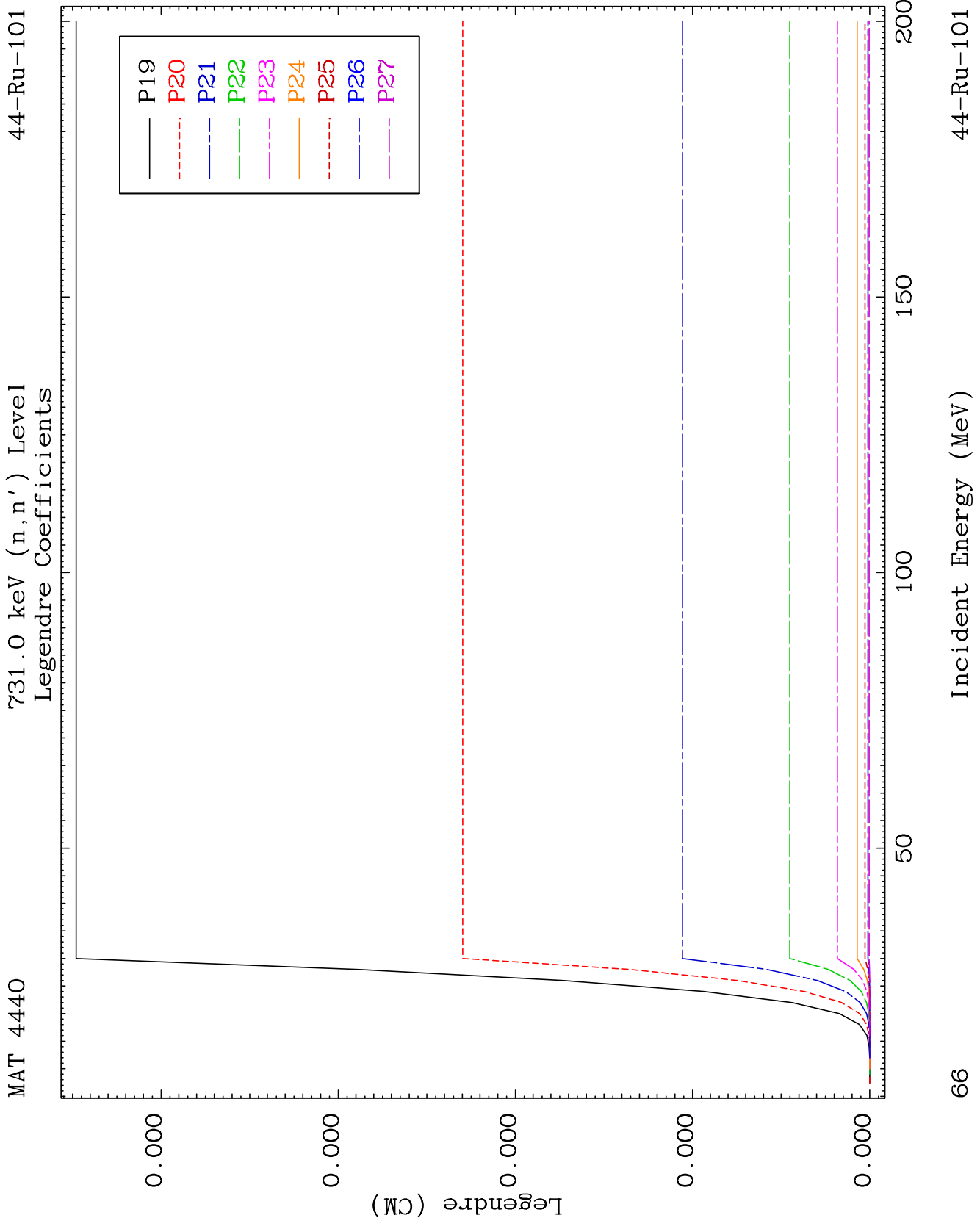


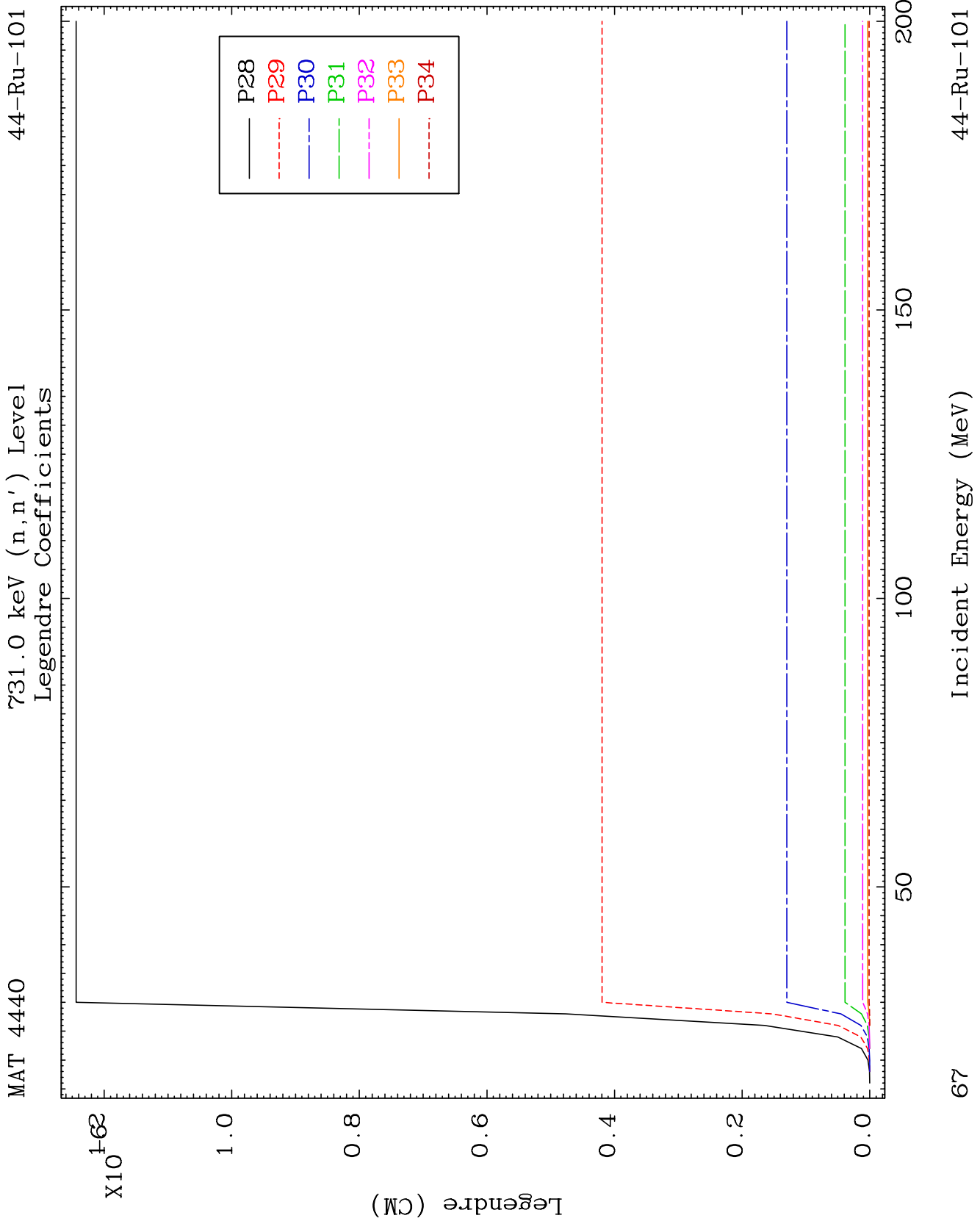


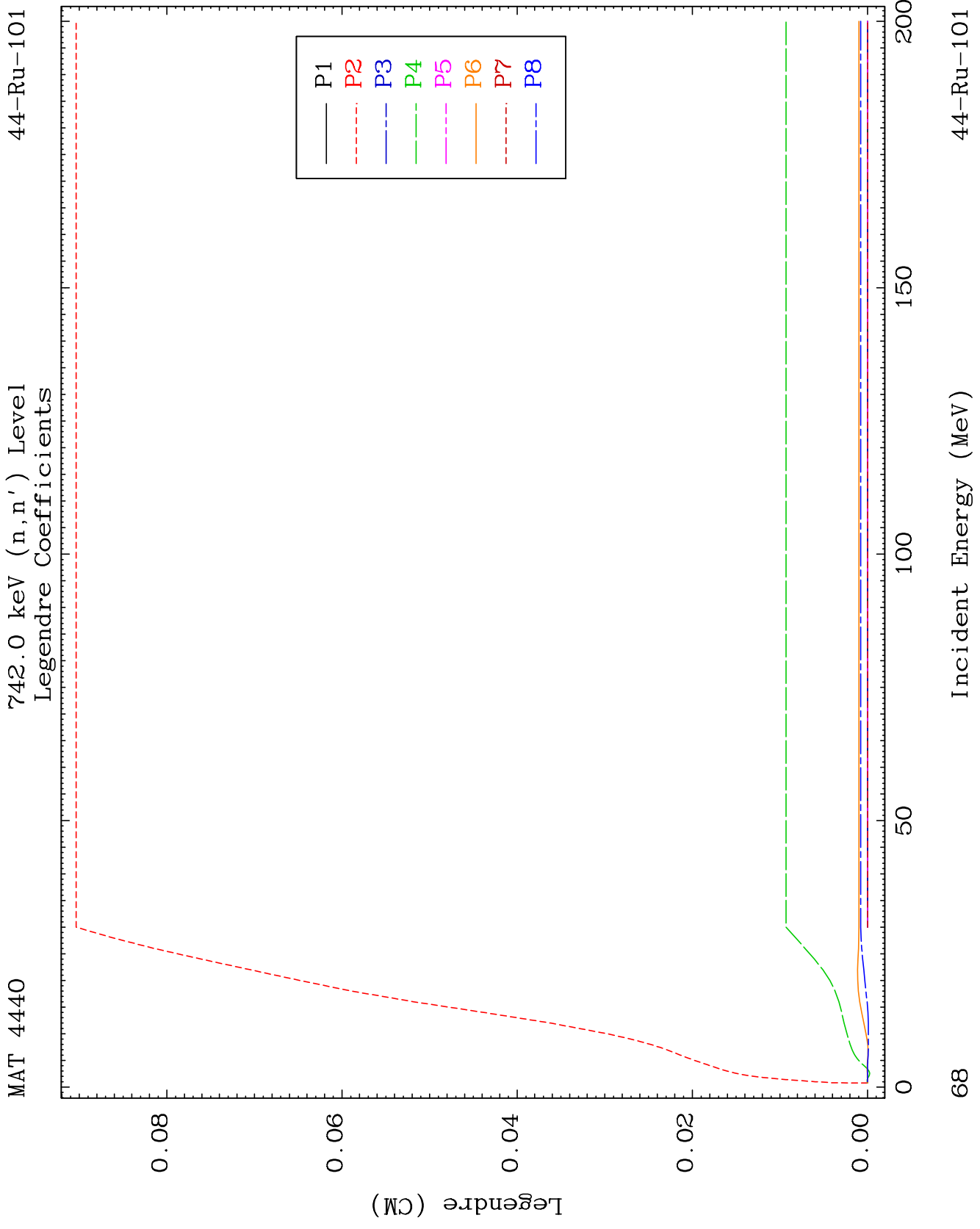


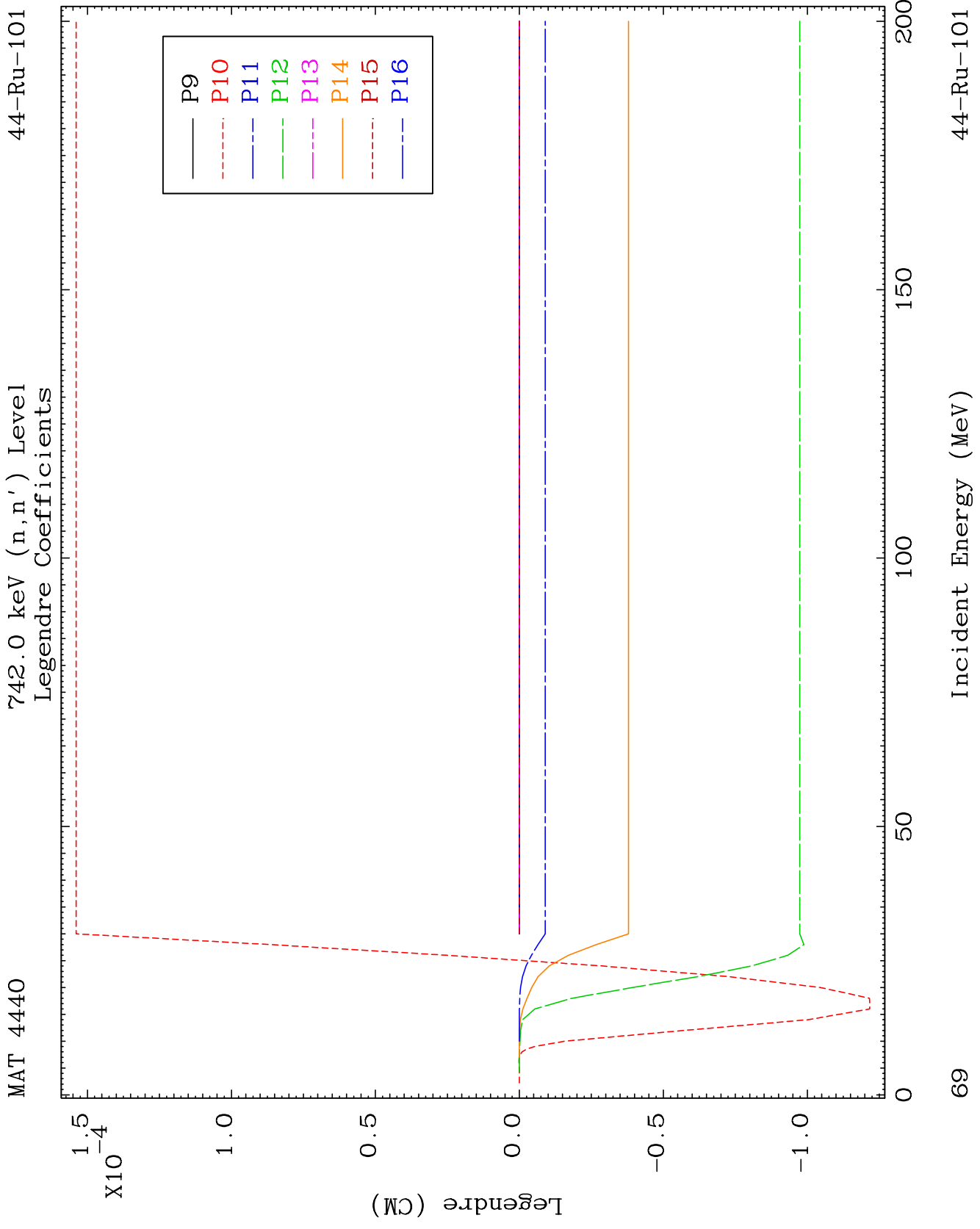




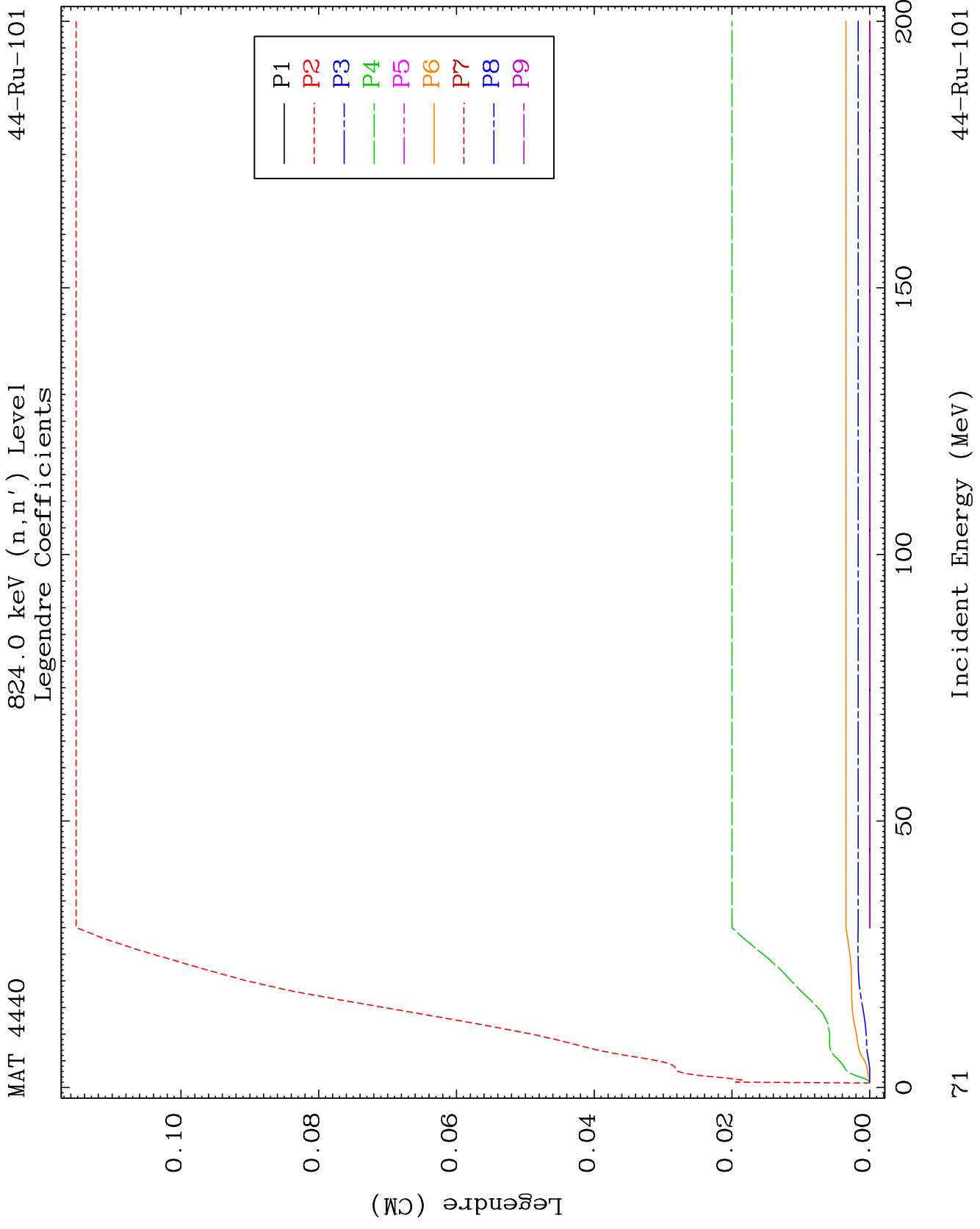










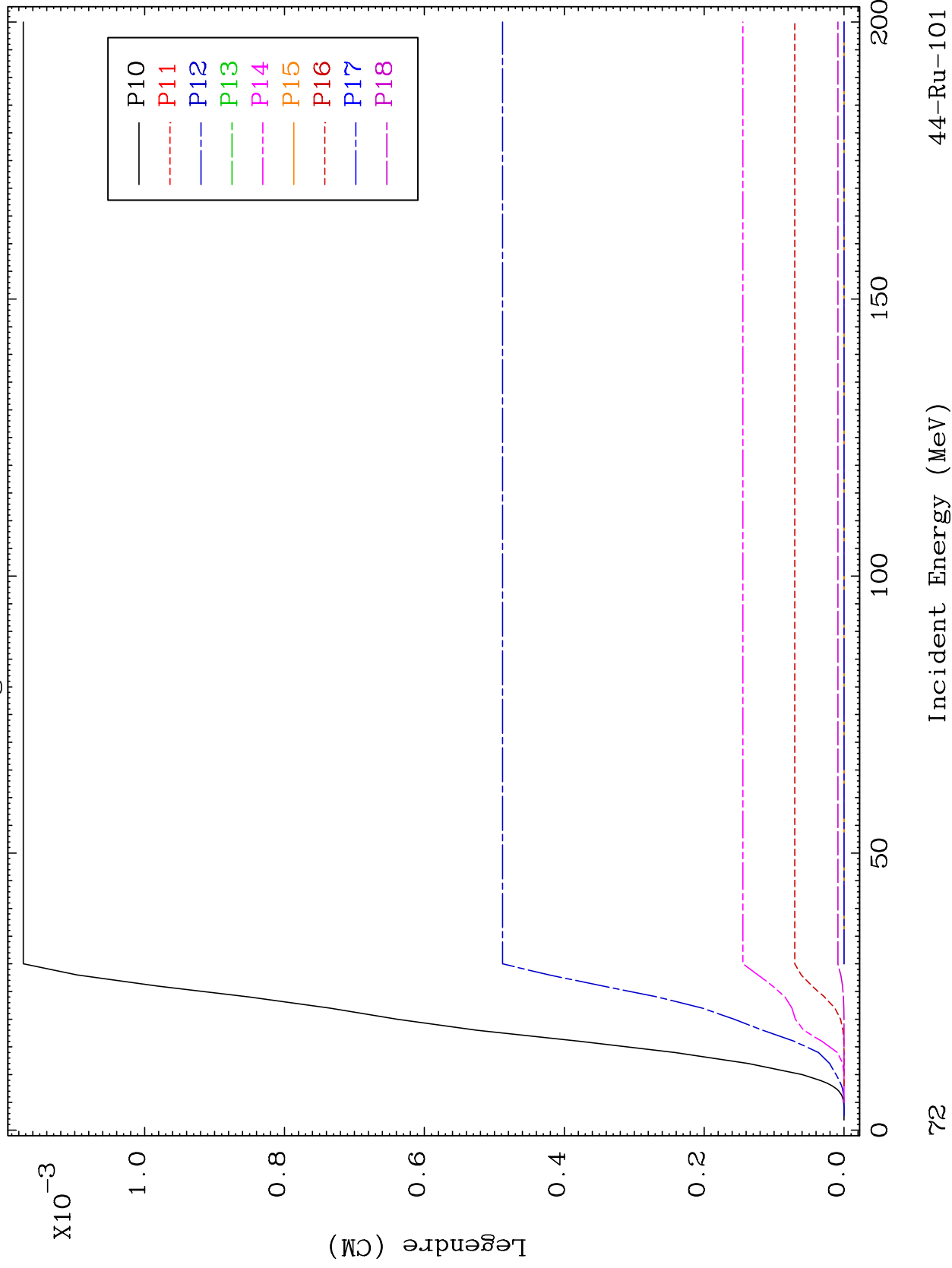




MAT 4440

824.0 keV (n,n') Level  
Legendre Coefficients

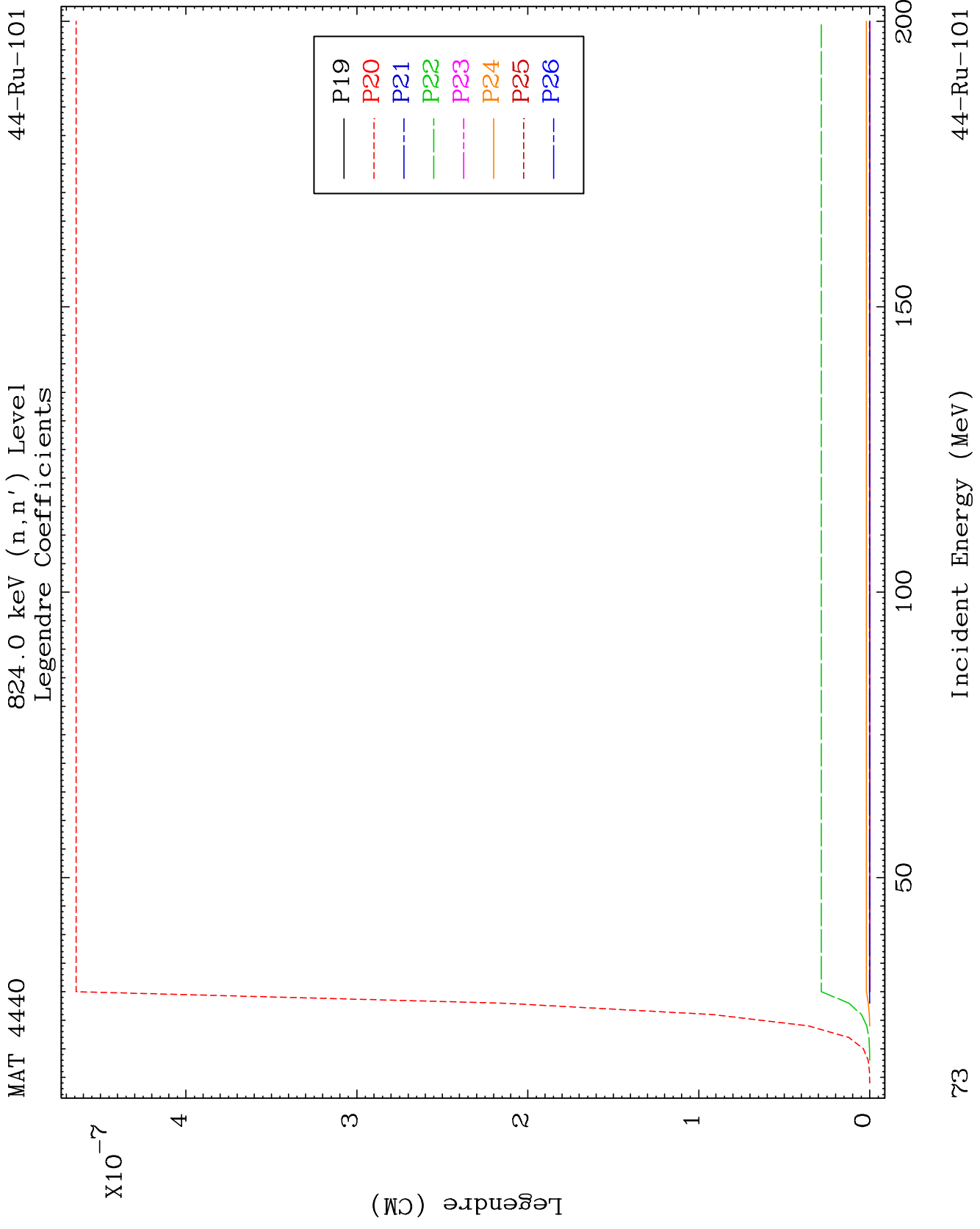
44-Ru-101

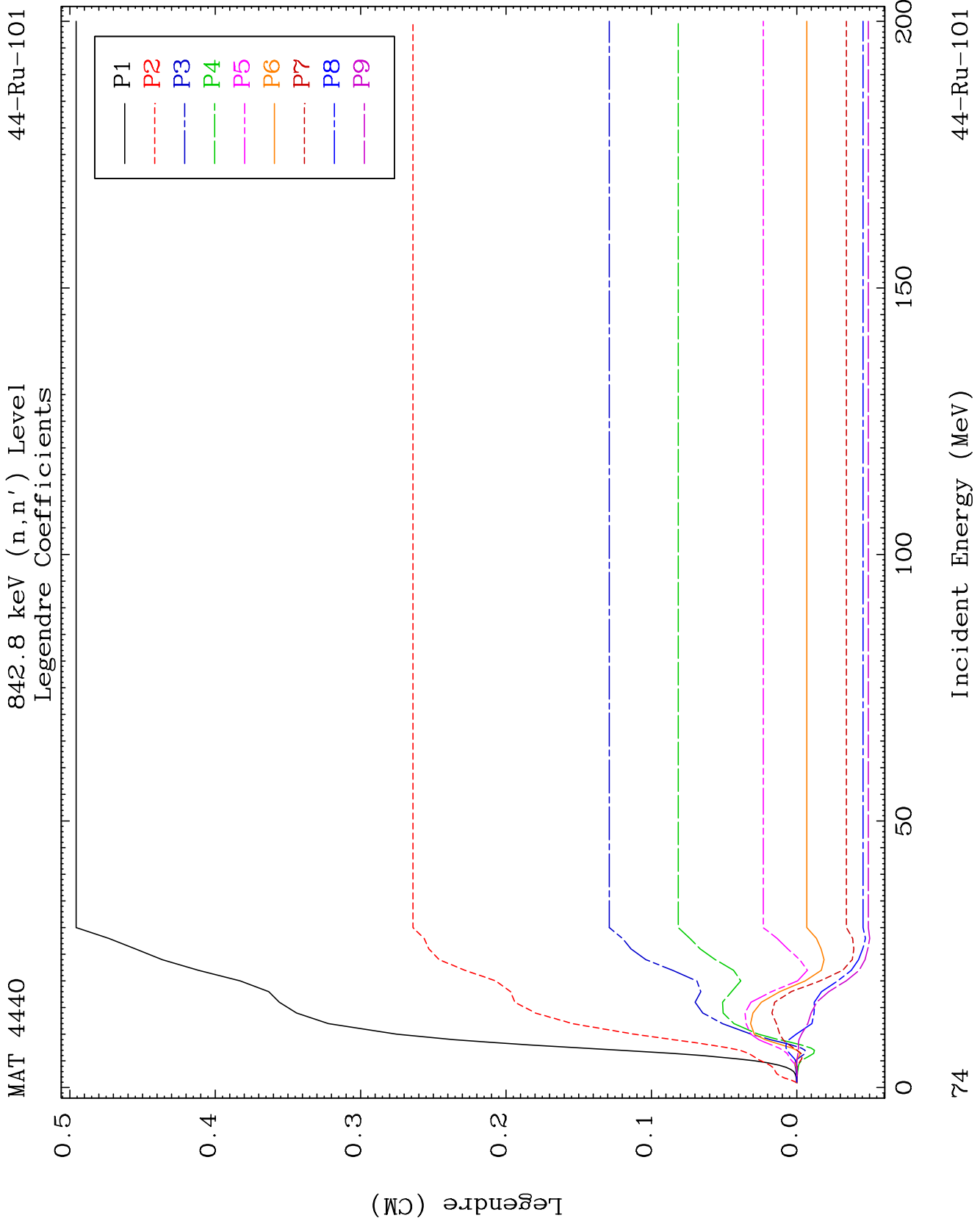


44-Ru-101

Incident Energy (MeV)

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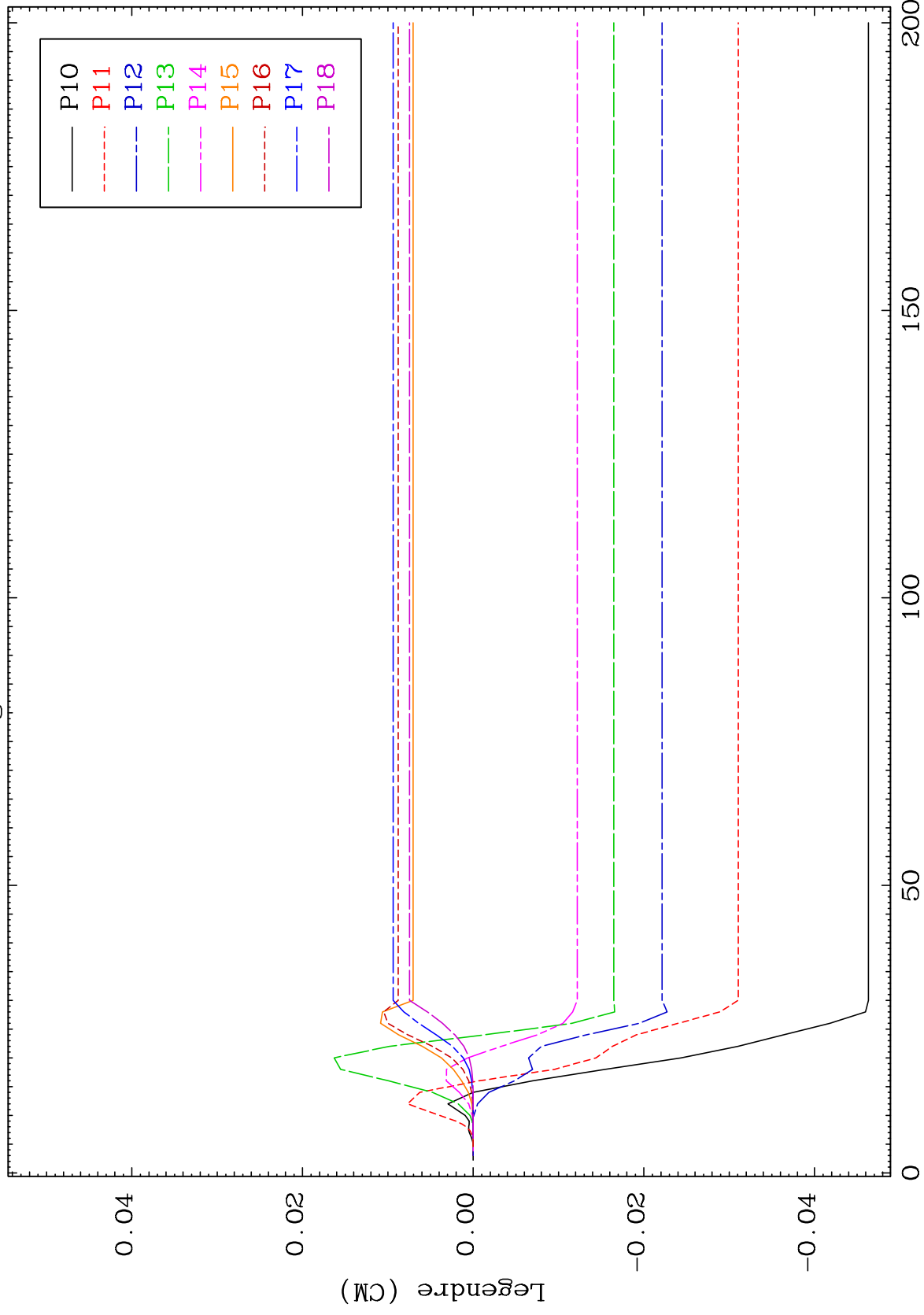




MAT 4440

842.8 keV (n, n') Level  
Legendre Coefficients

44-Ru-101



75

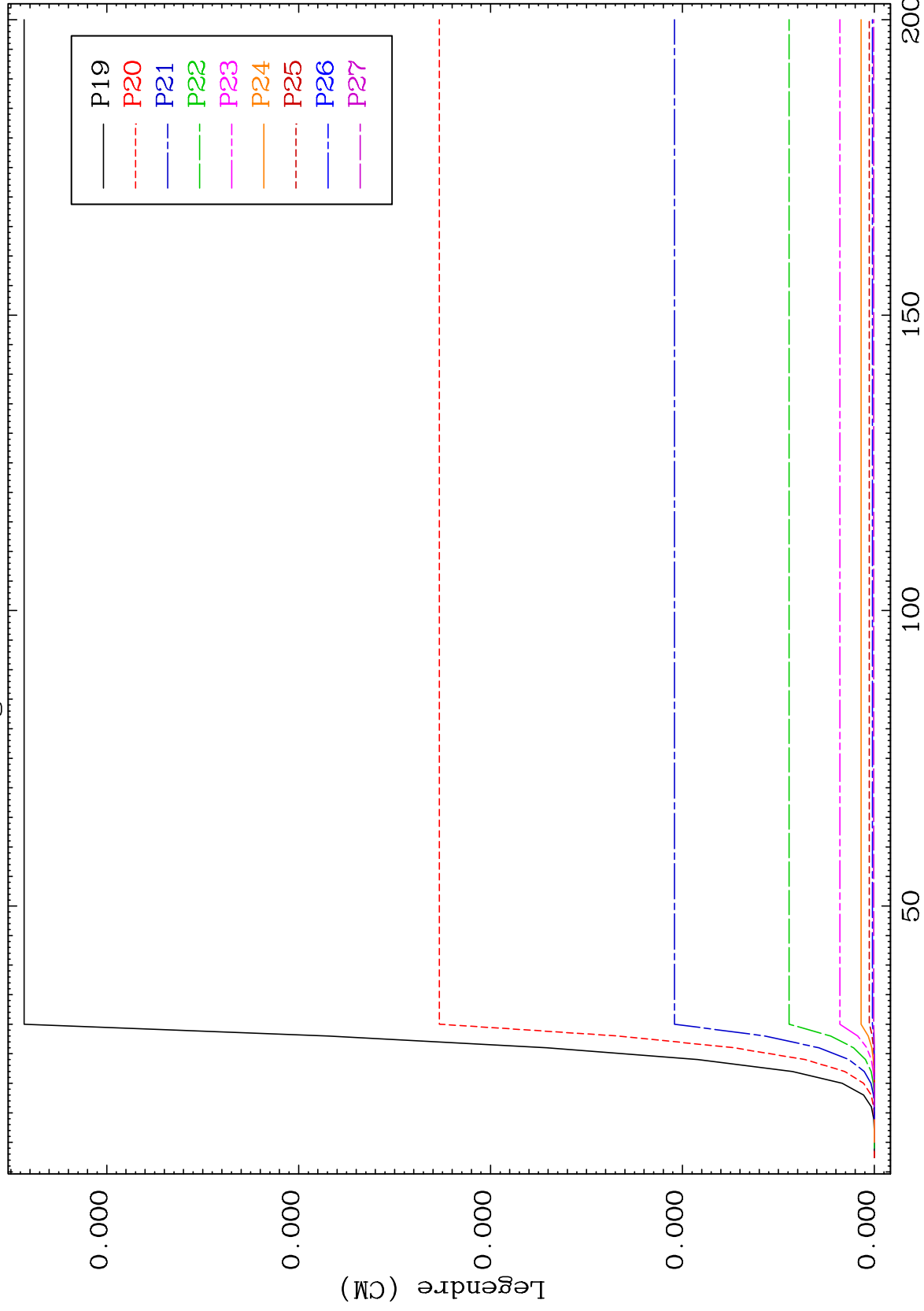
Incident Energy (MeV)

44-Ru-101

MAT 4440

842.8 keV (n, n') Level  
Legendre Coefficients

44-Ru-101



76

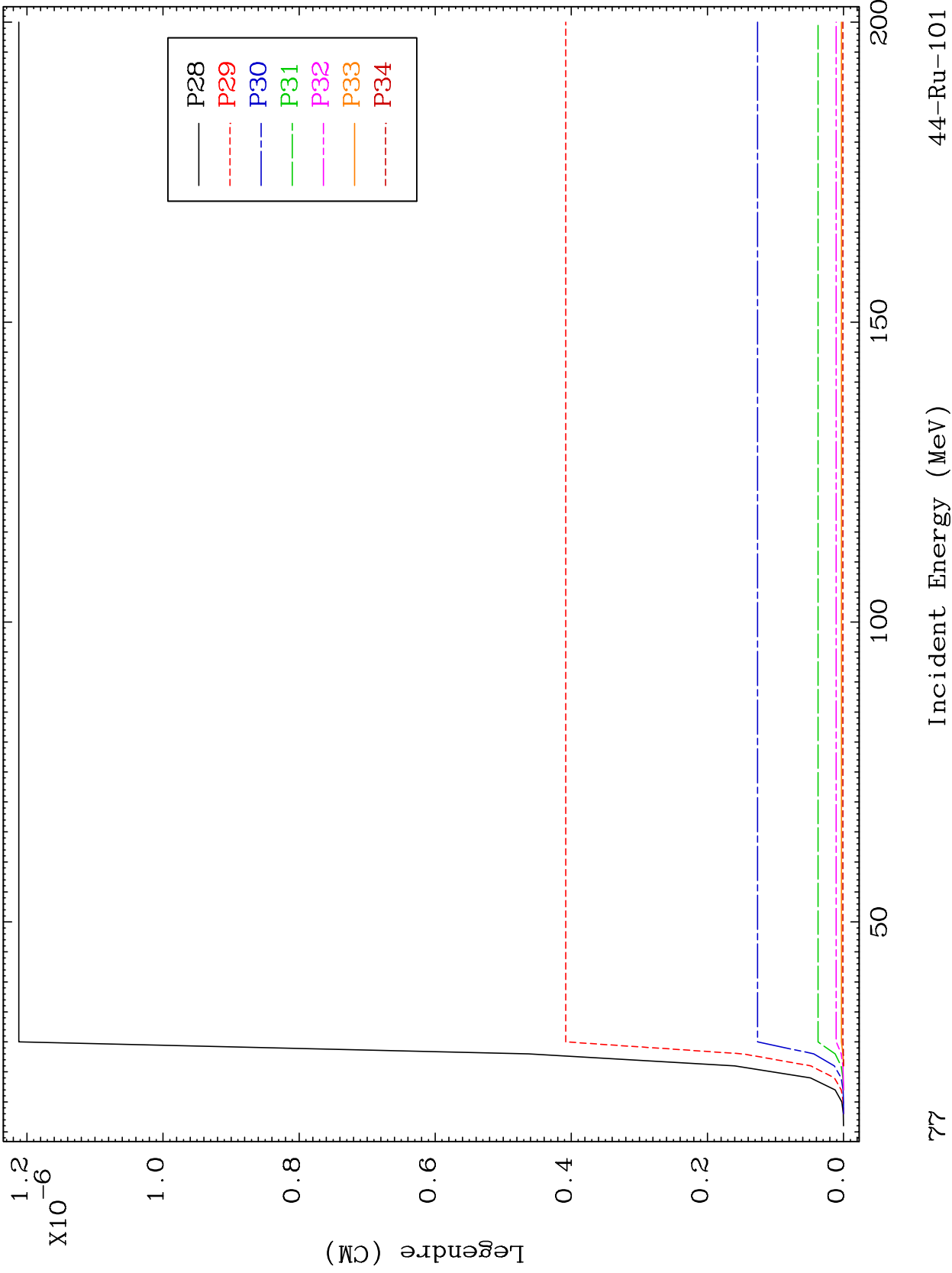
Incident Energy (MeV)

44-Ru-101

MAT 4440

842.8 keV (n, n') Level  
Legendre Coefficients

44-Ru-101

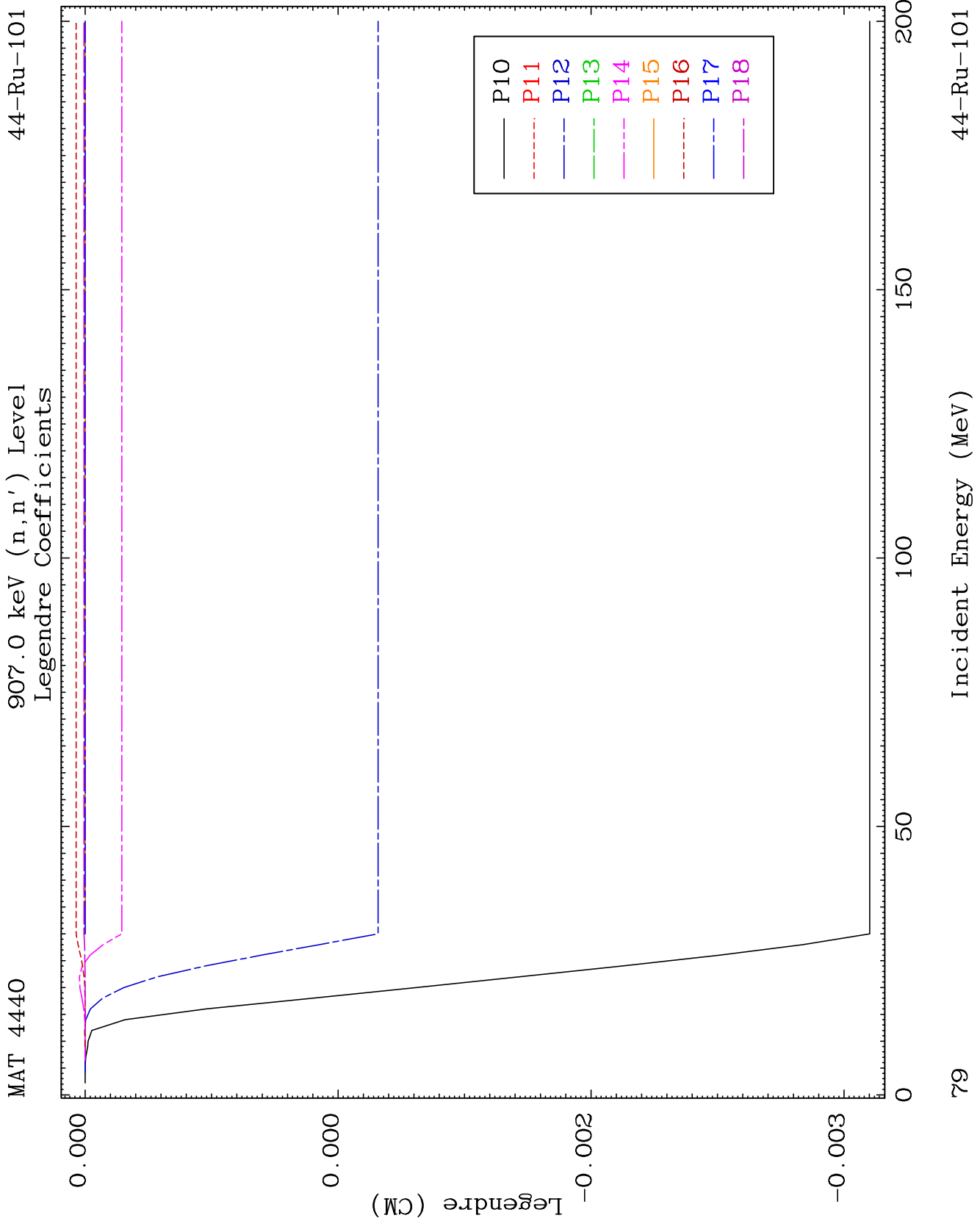


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Incident Energy (MeV)

44-Ru-101

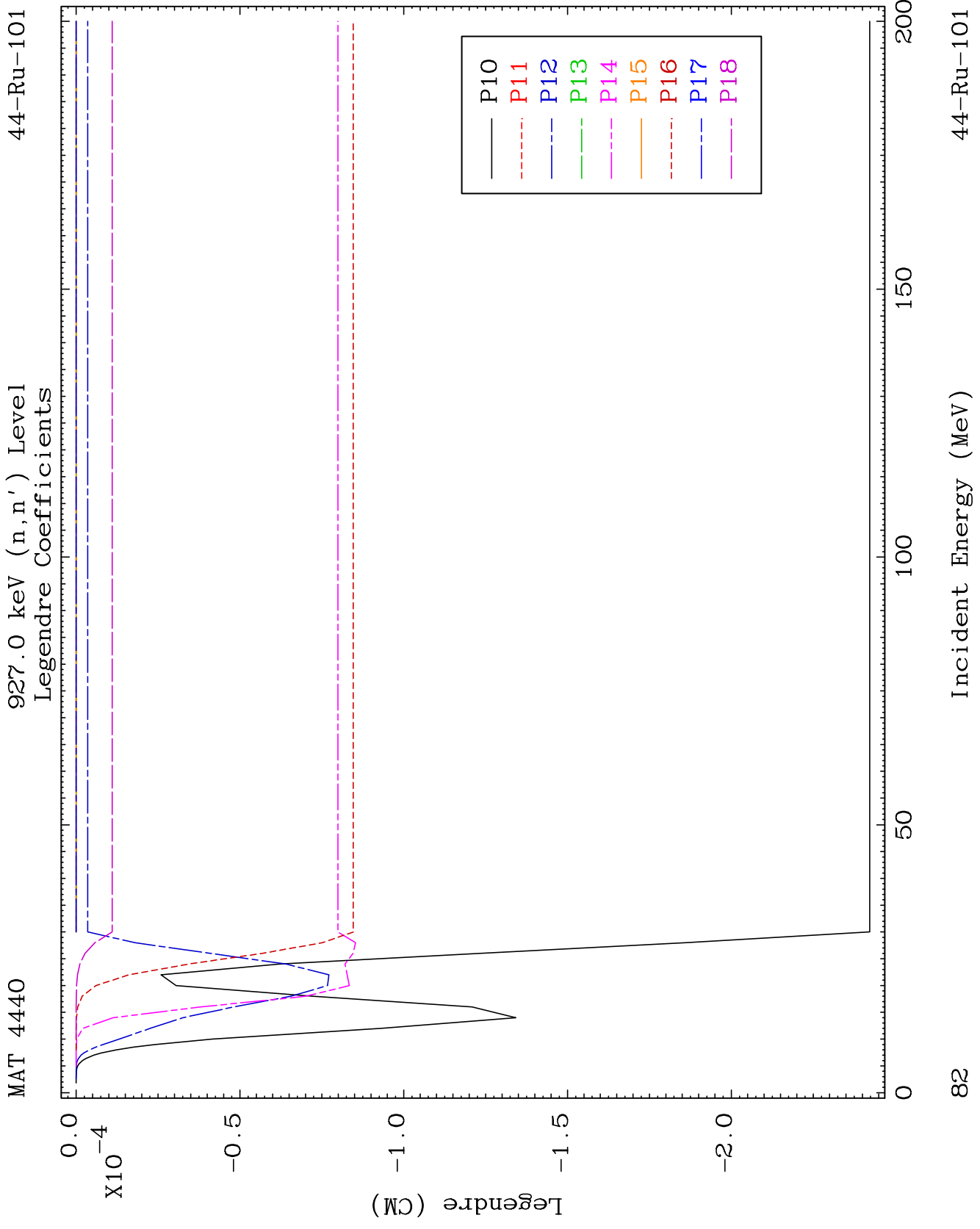


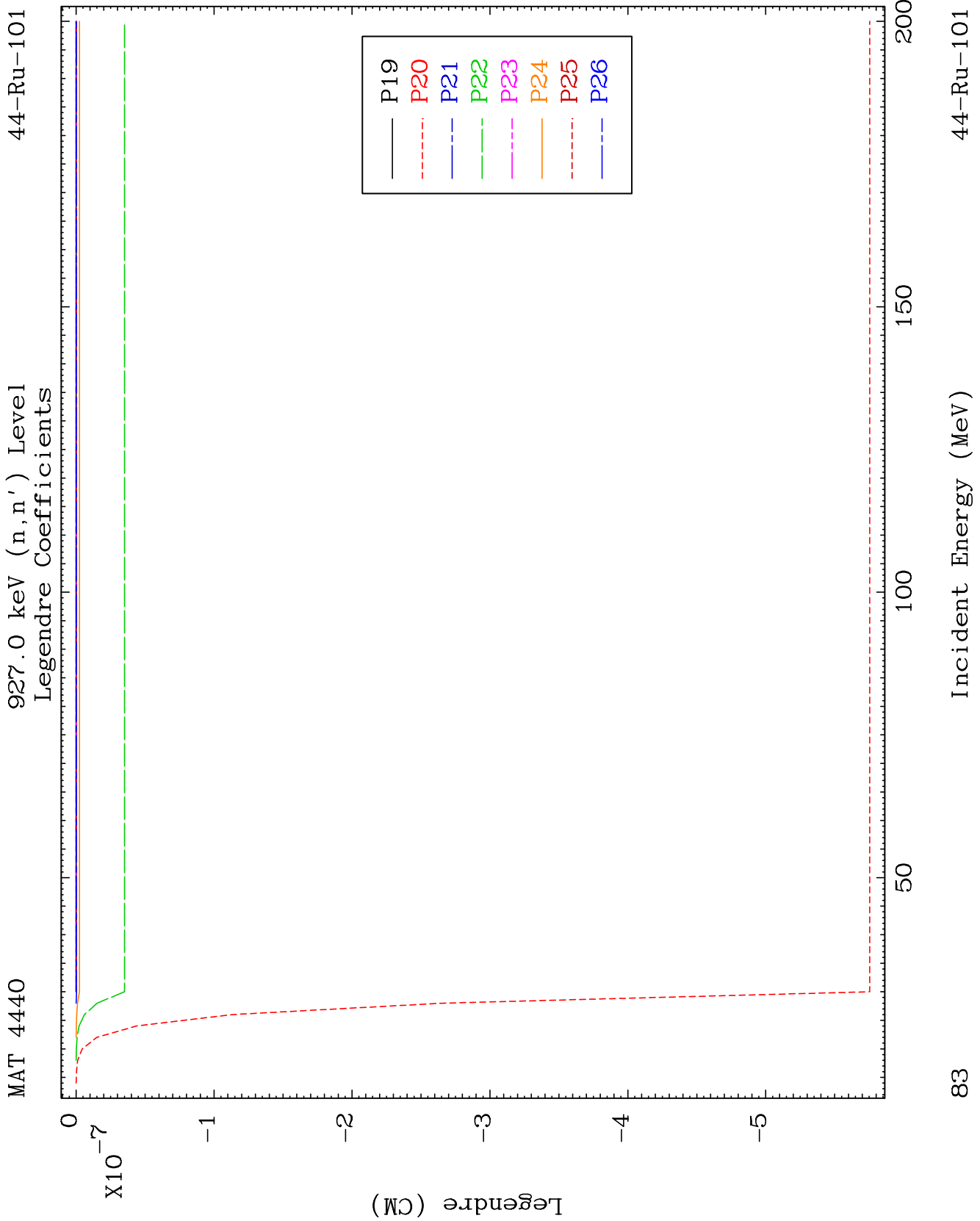








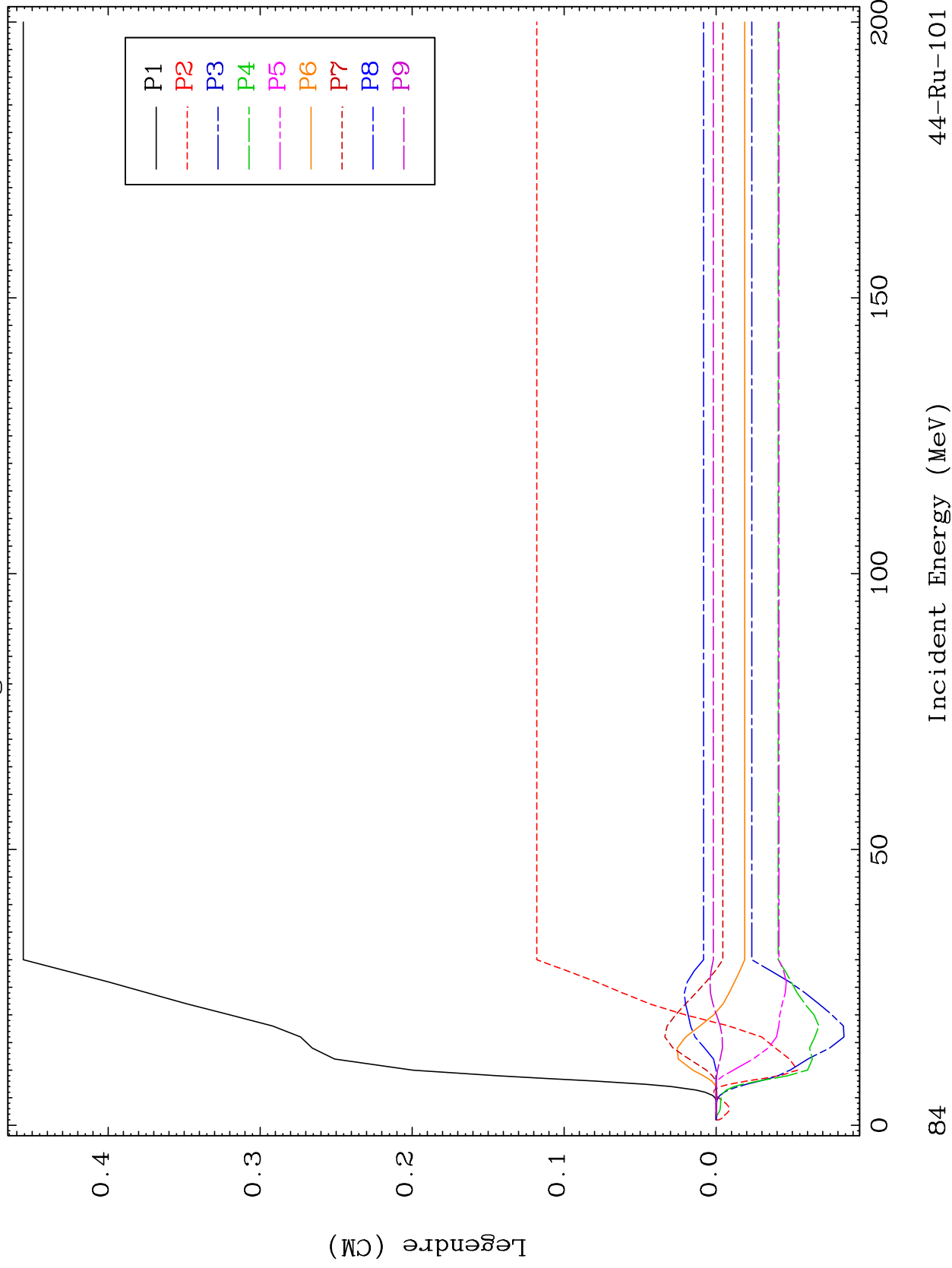




MAT 4440

928.8 keV (n,n') Level  
Legendre Coefficients

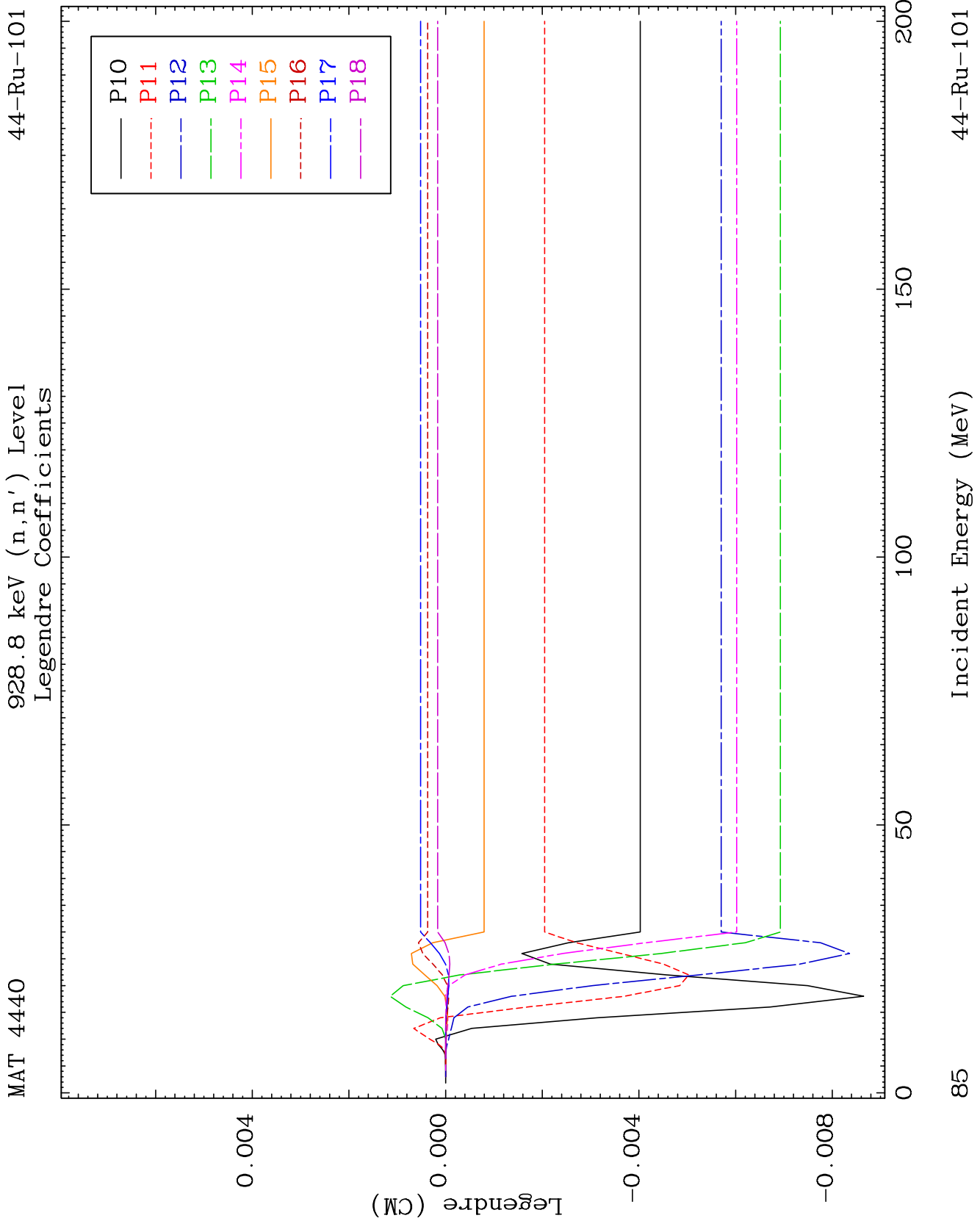
44-Ru-101



44-Ru-101

Incident Energy (MeV)

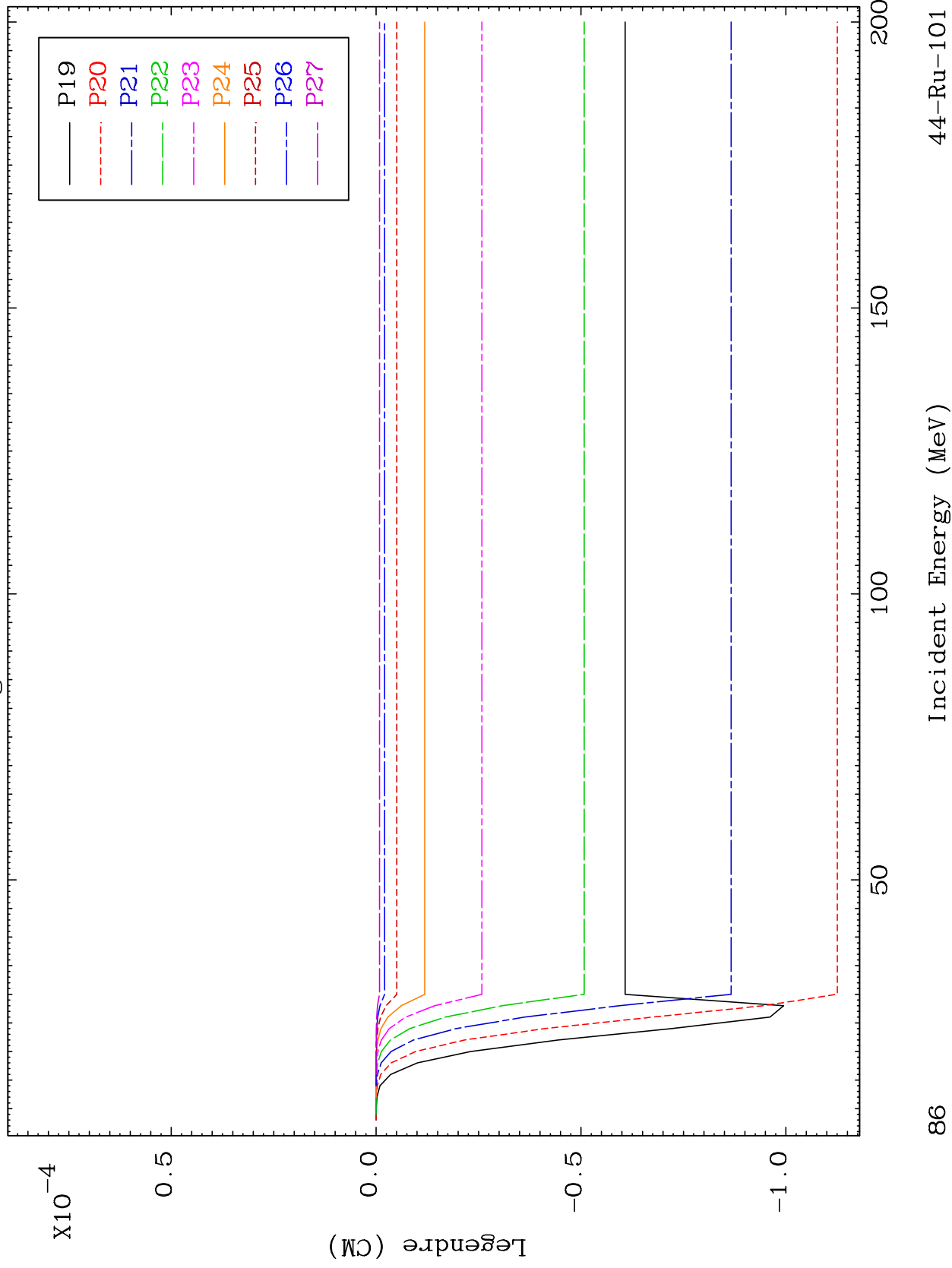
84

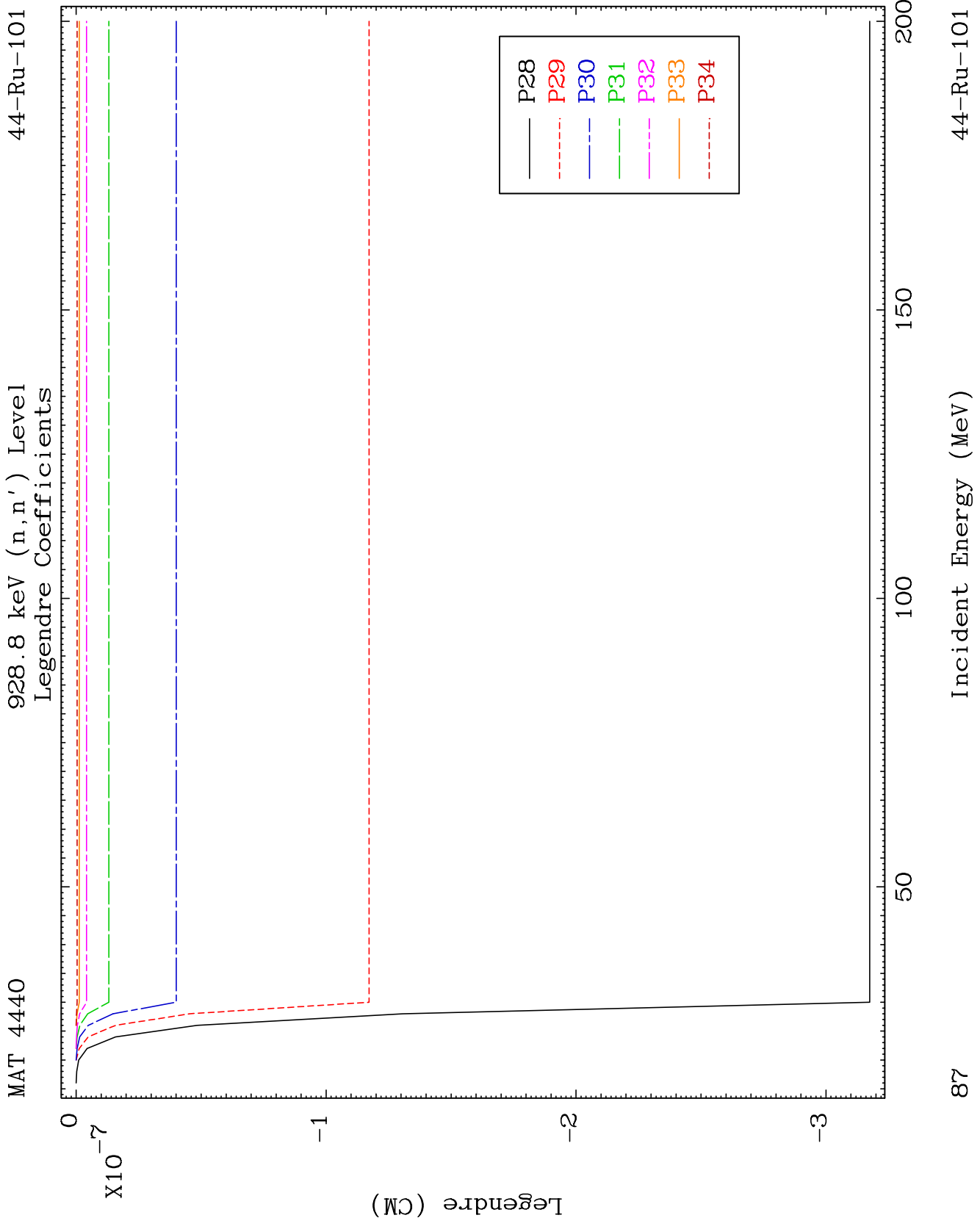


MAT 4440

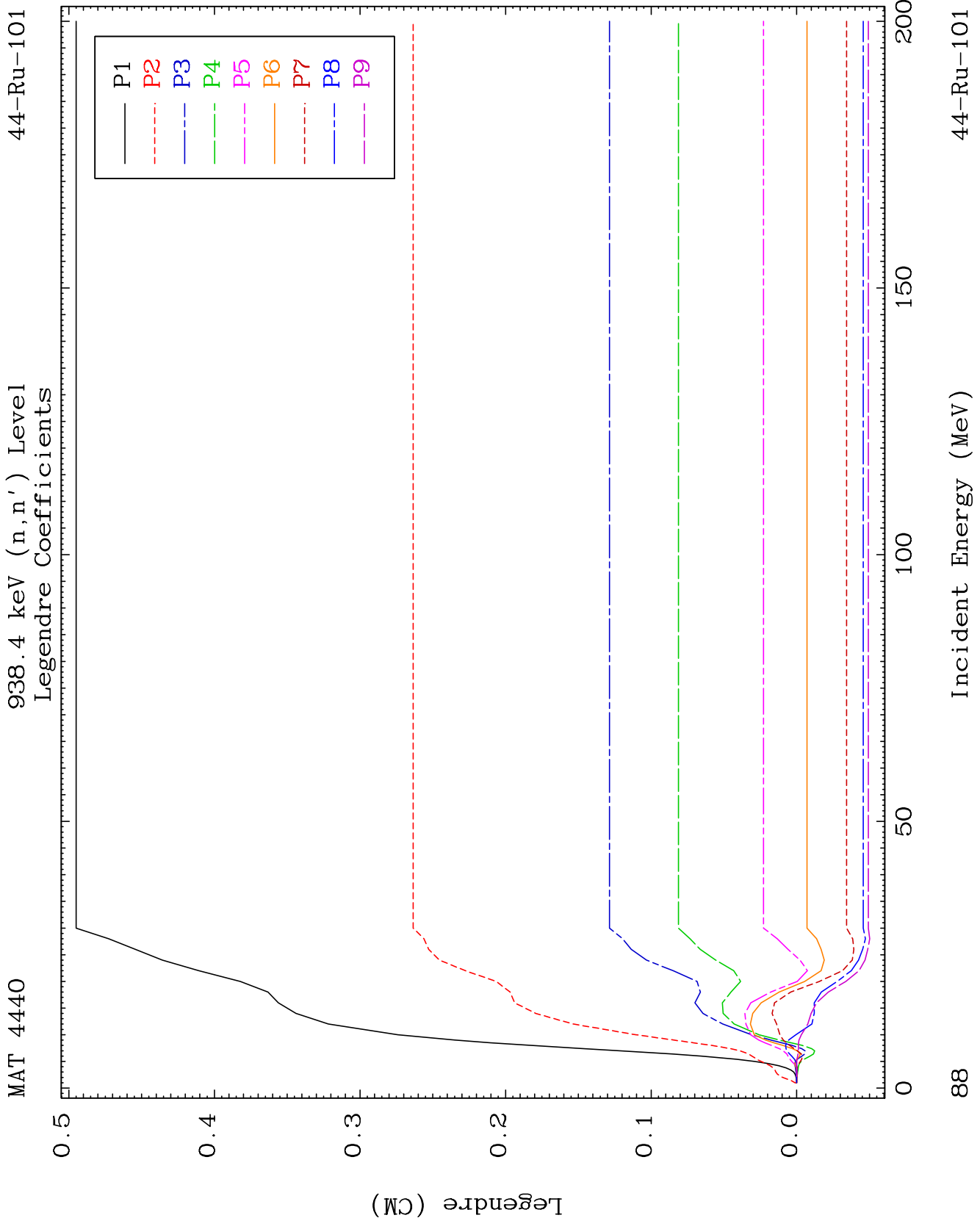
928.8 keV (n,n') Level  
Legendre Coefficients

44-Ru-101





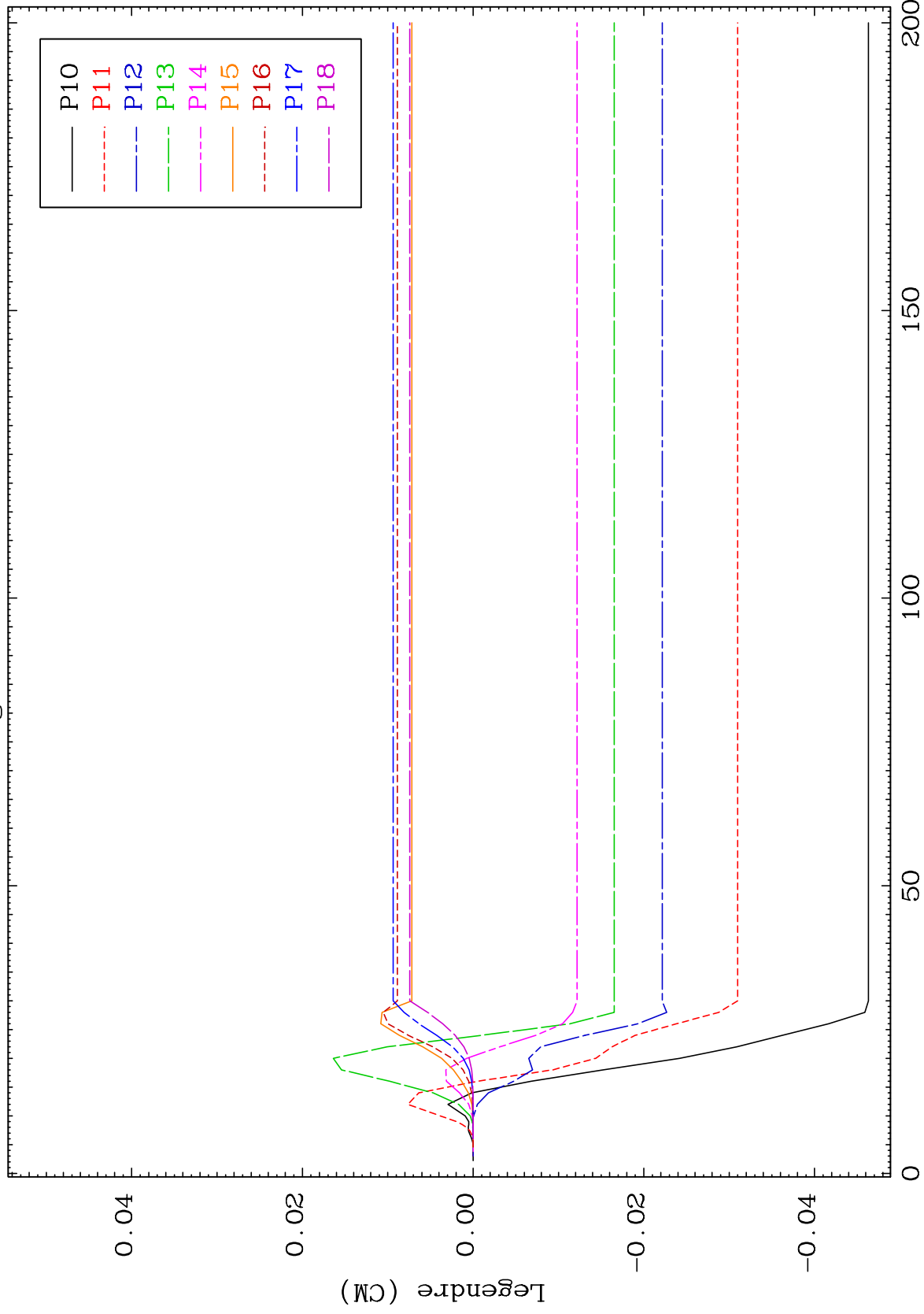




MAT 4440

938.4 keV (n,n') Level  
Legendre Coefficients

44-Ru-101



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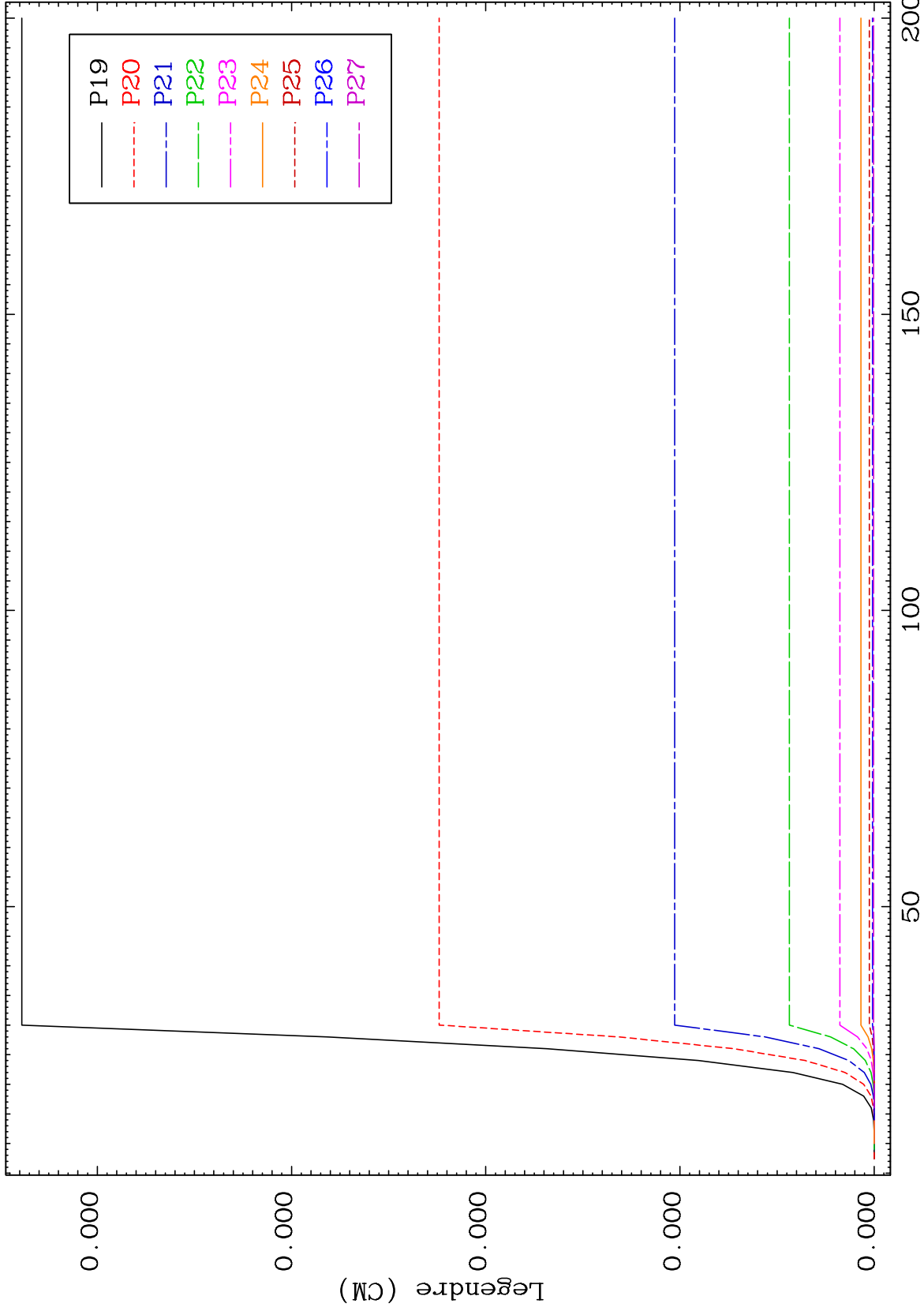
Incident Energy (MeV)

44-Ru-101

MAT 4440

938.4 keV (n,n') Level  
Legendre Coefficients

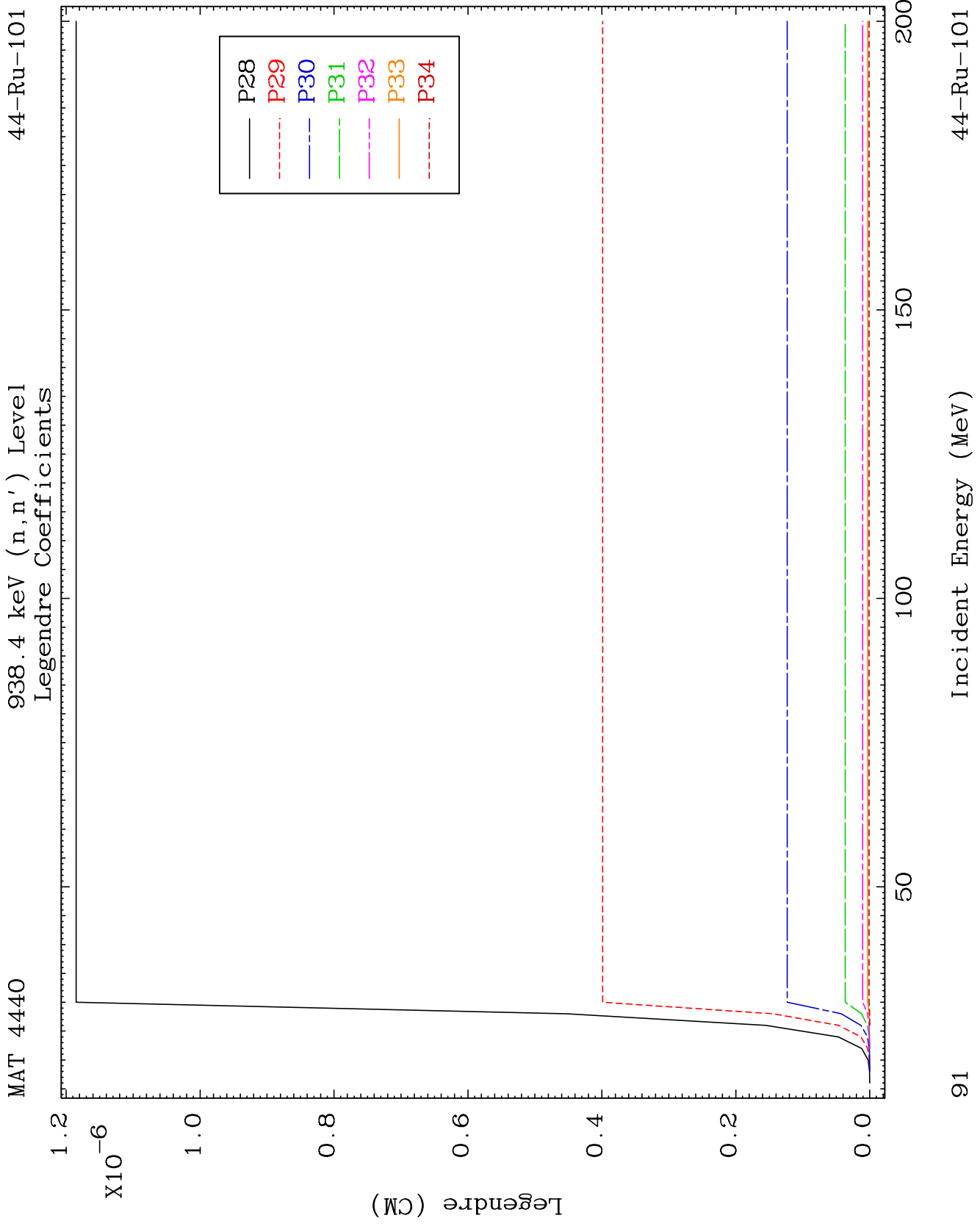
44-Ru-101



90

Incident Energy (MeV)

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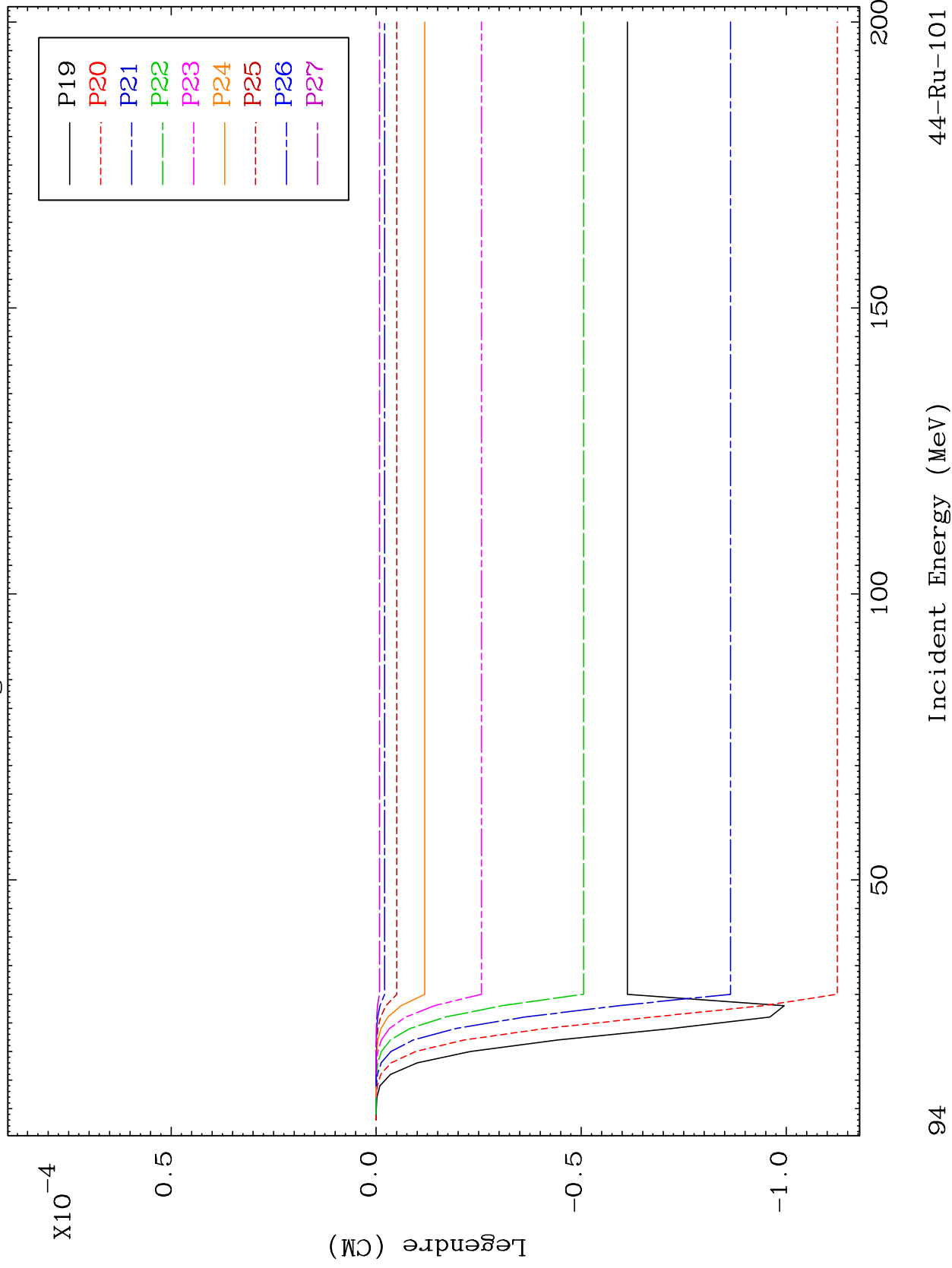


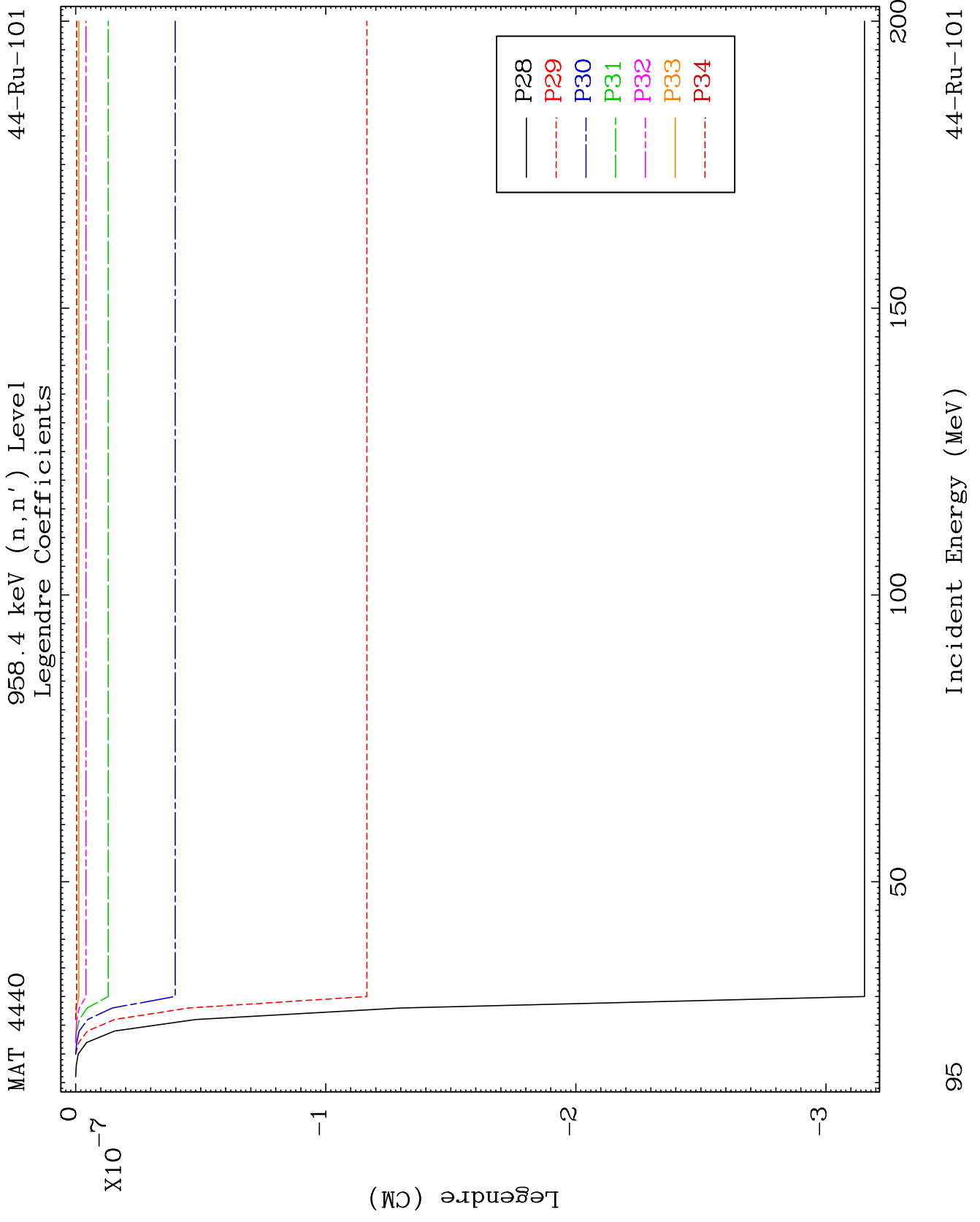


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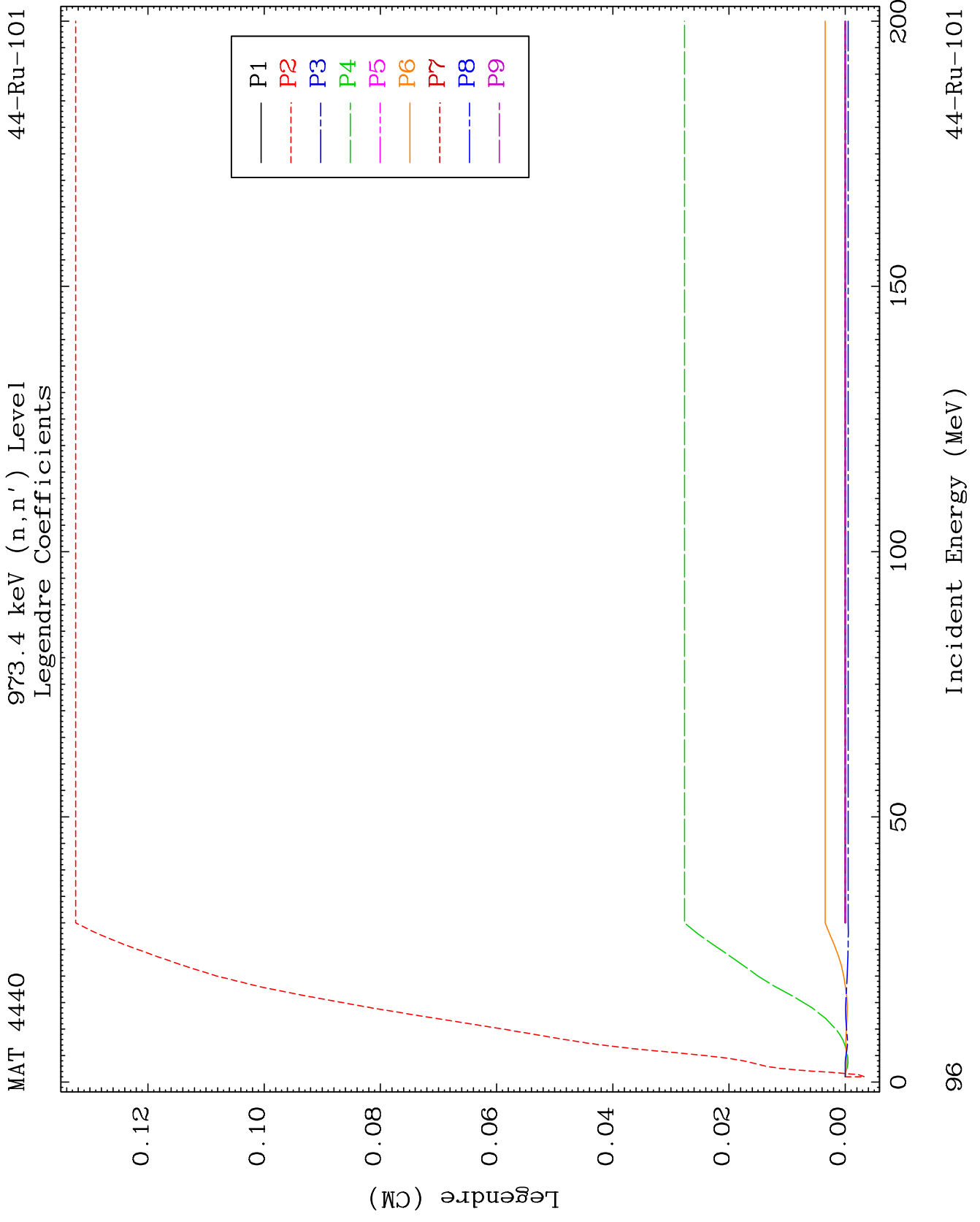
958.4 keV (n,n') Level  
Legendre Coefficients

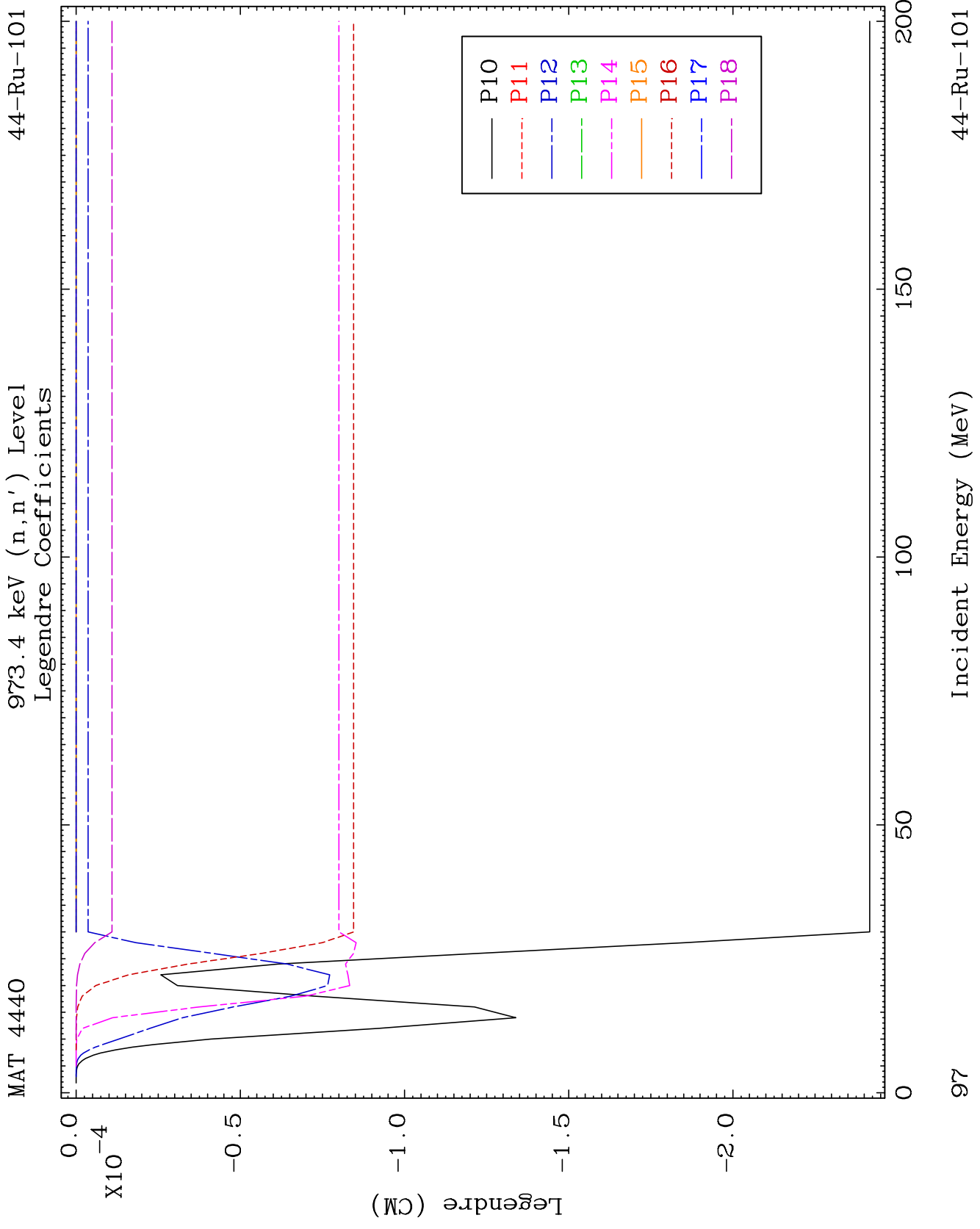
44-Ru-101

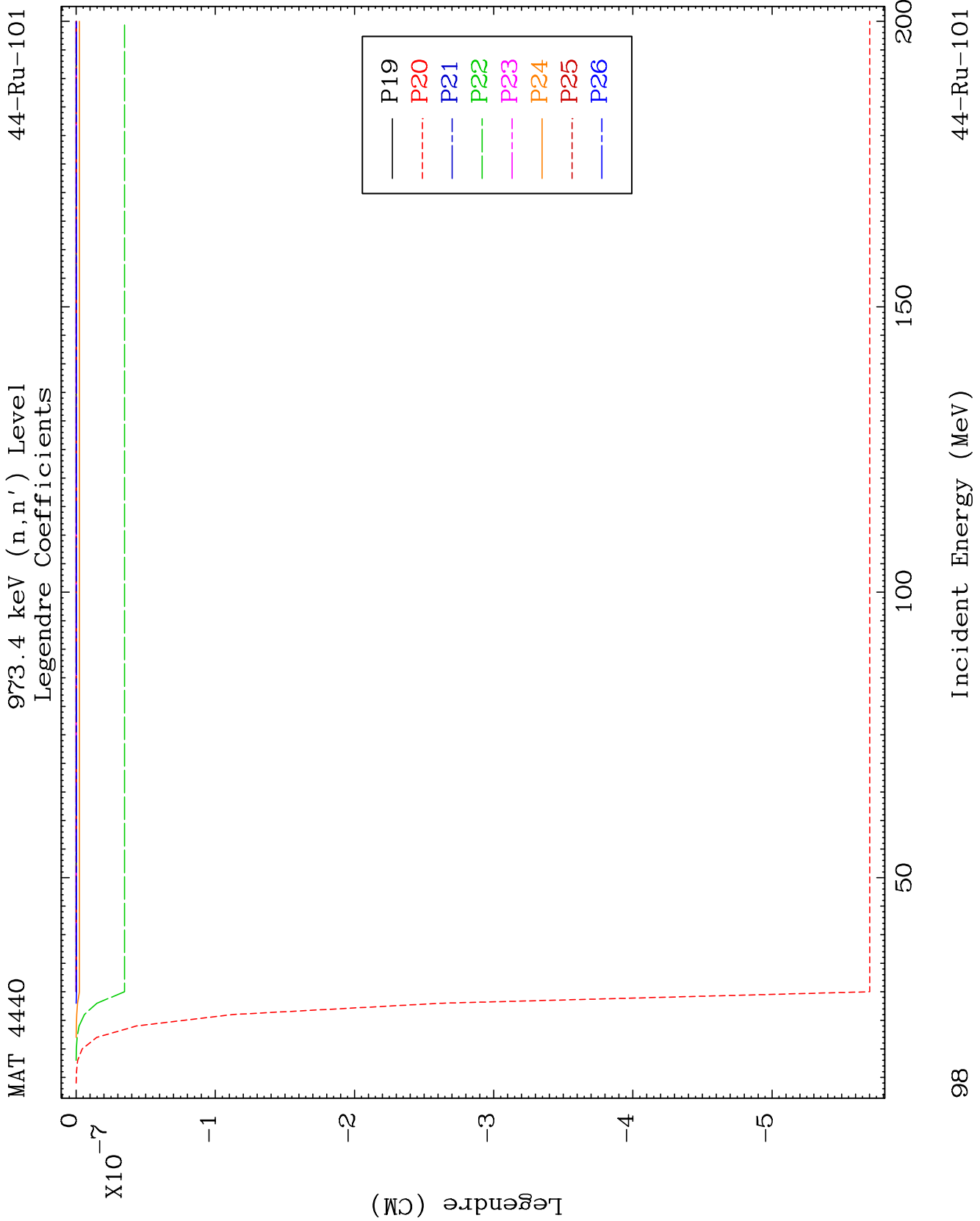








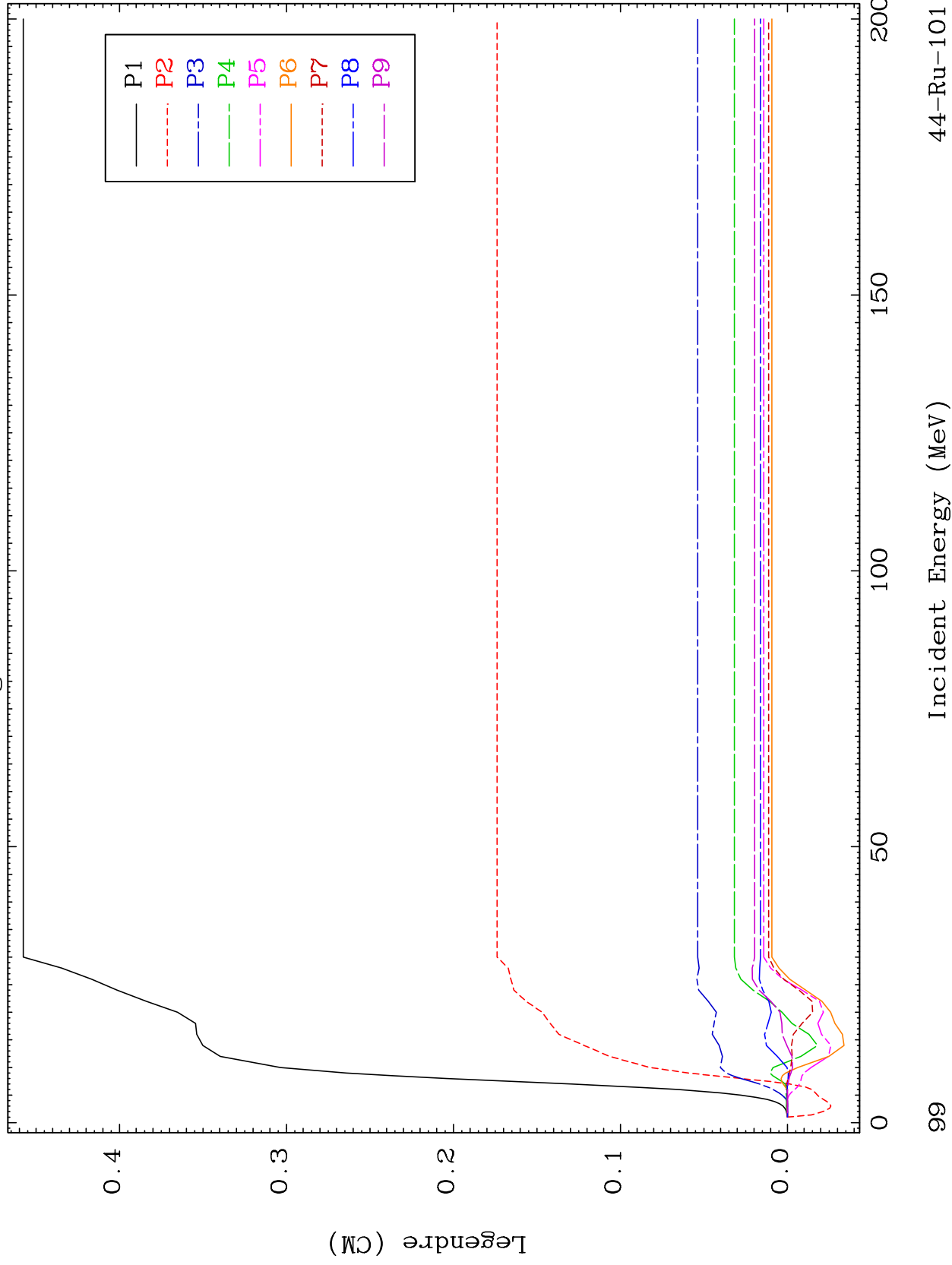




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1.001 MeV (n, n') Level  
Legendre Coefficients

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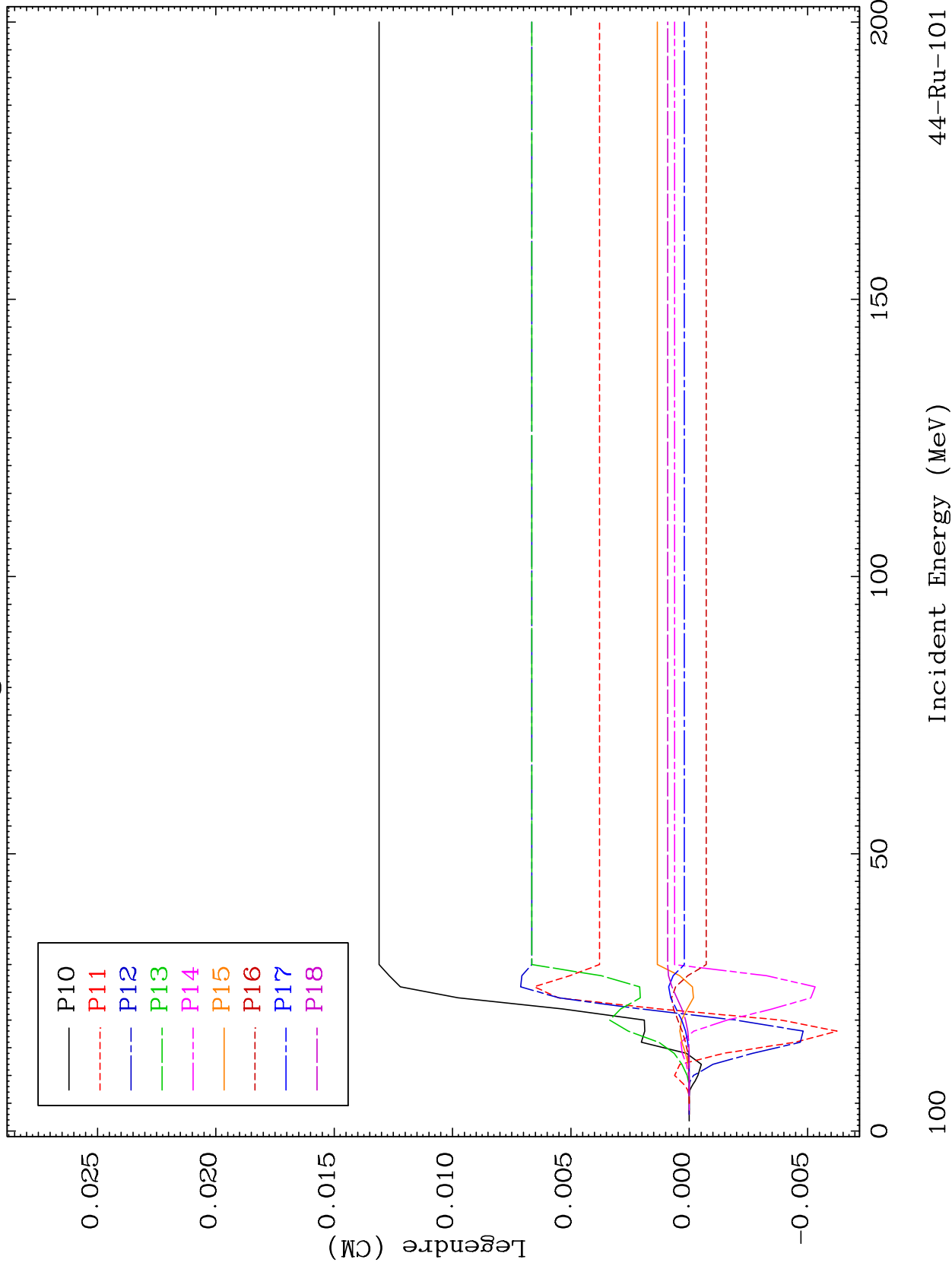
Incident Energy (MeV)

99

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1.001 MeV (n, n') Level  
Legendre Coefficients

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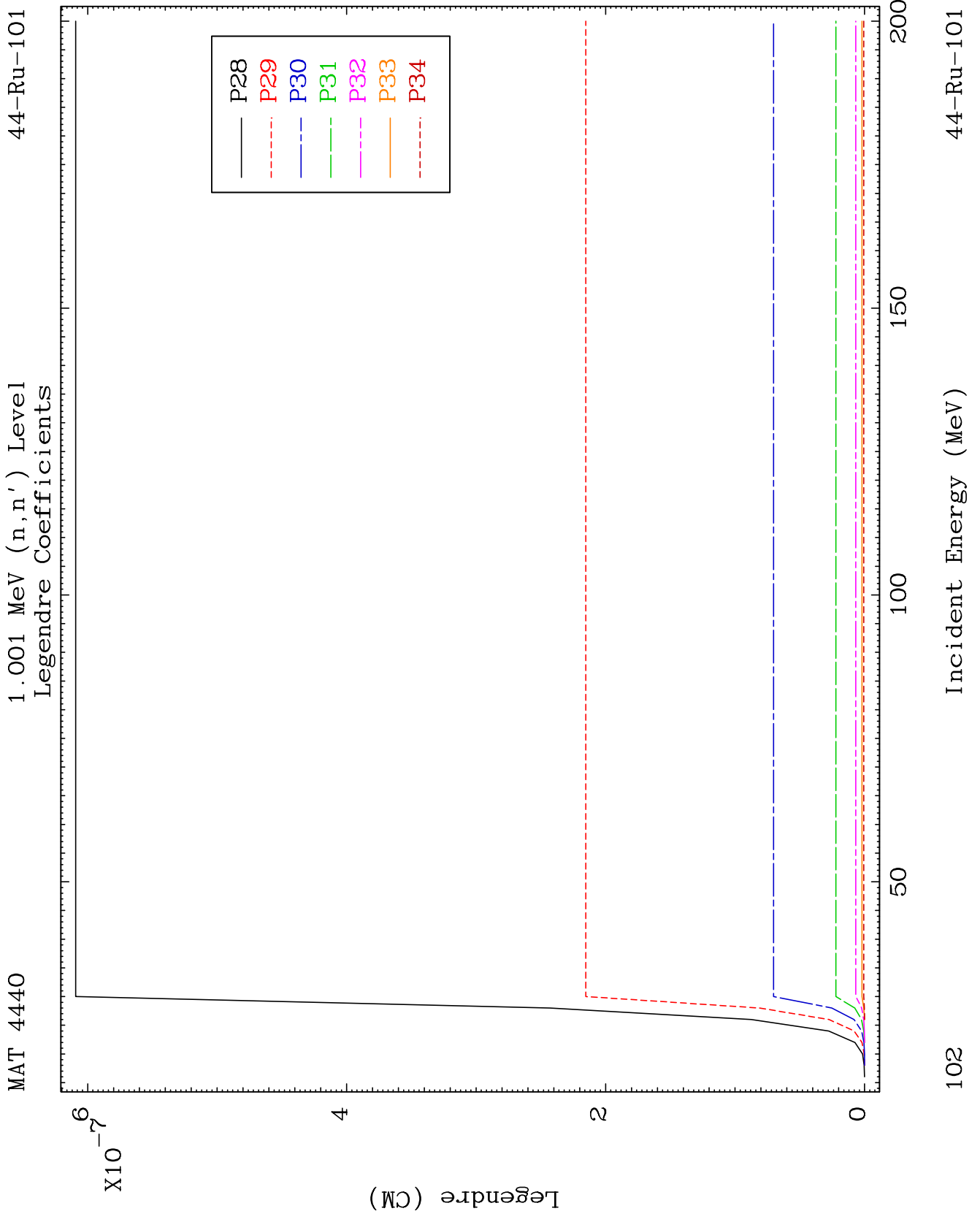


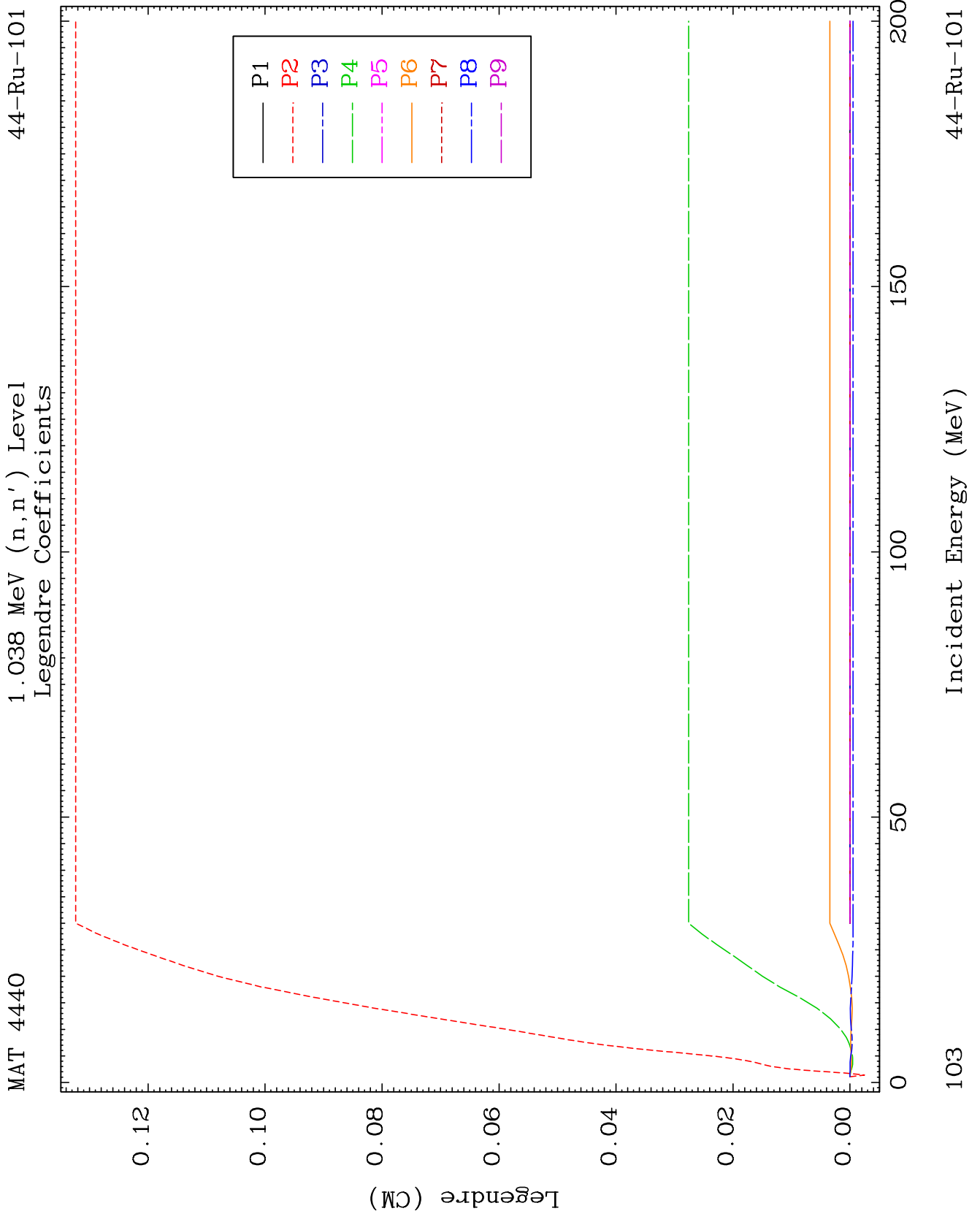
44-Ru-101

Incident Energy (MeV)

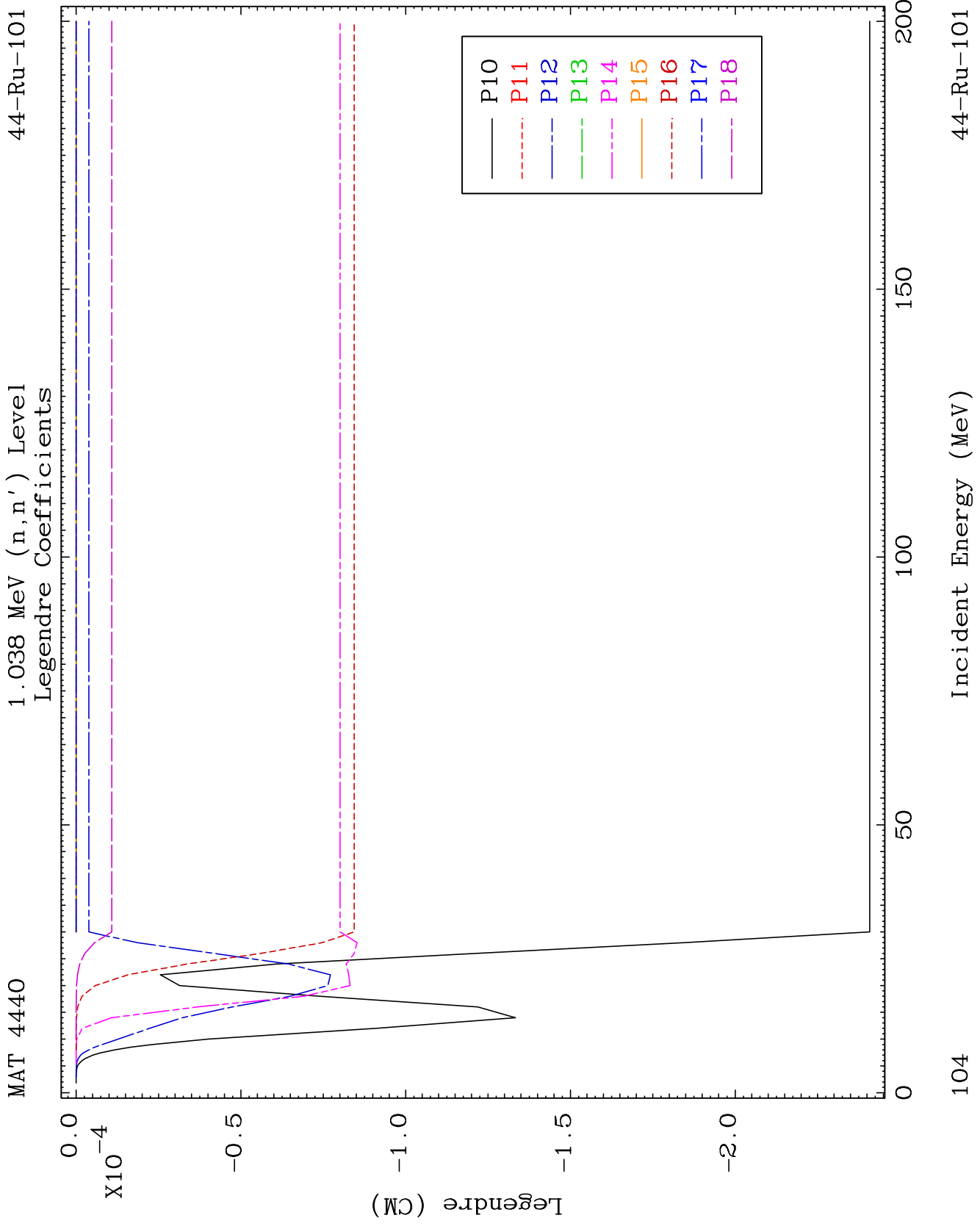
100

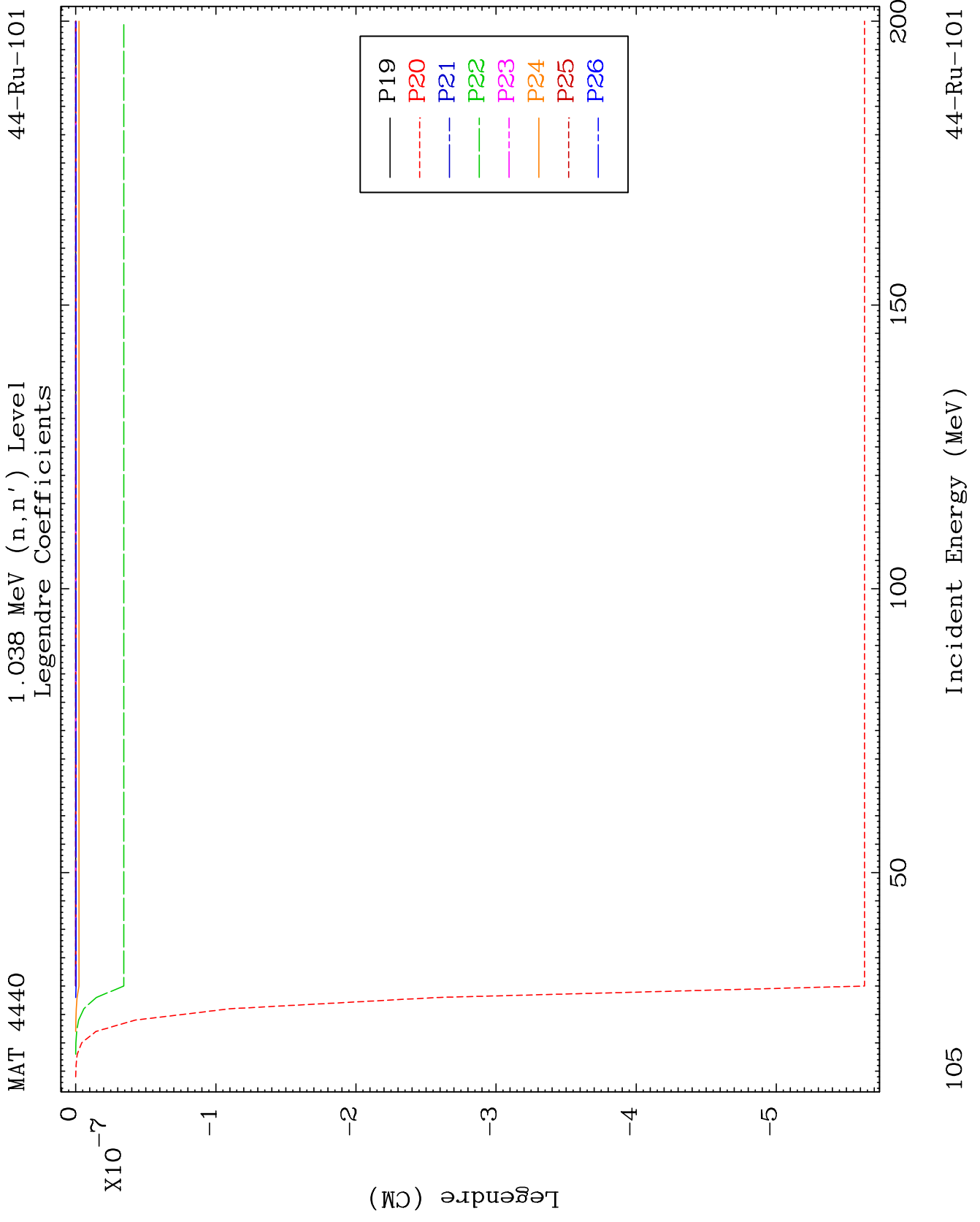


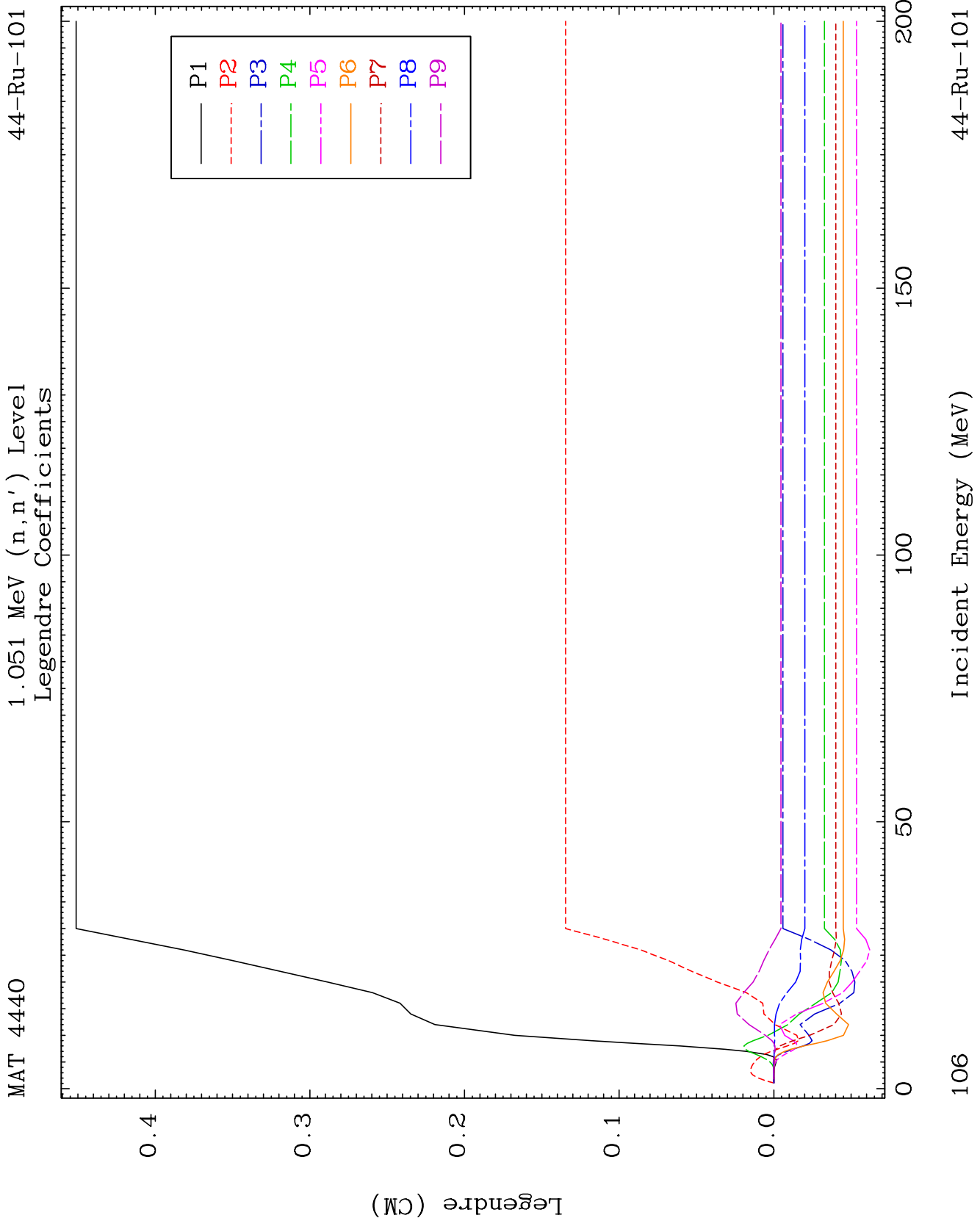


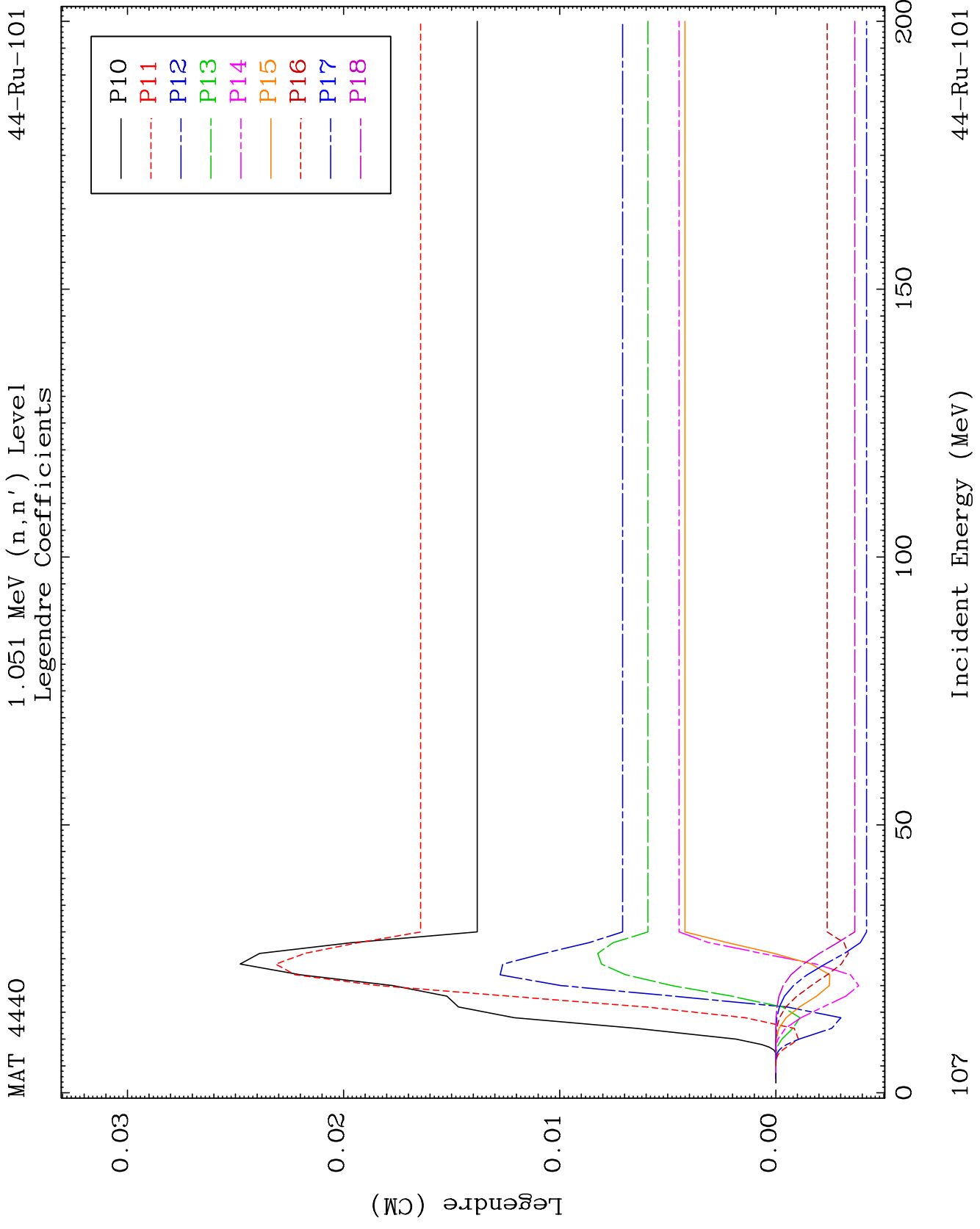


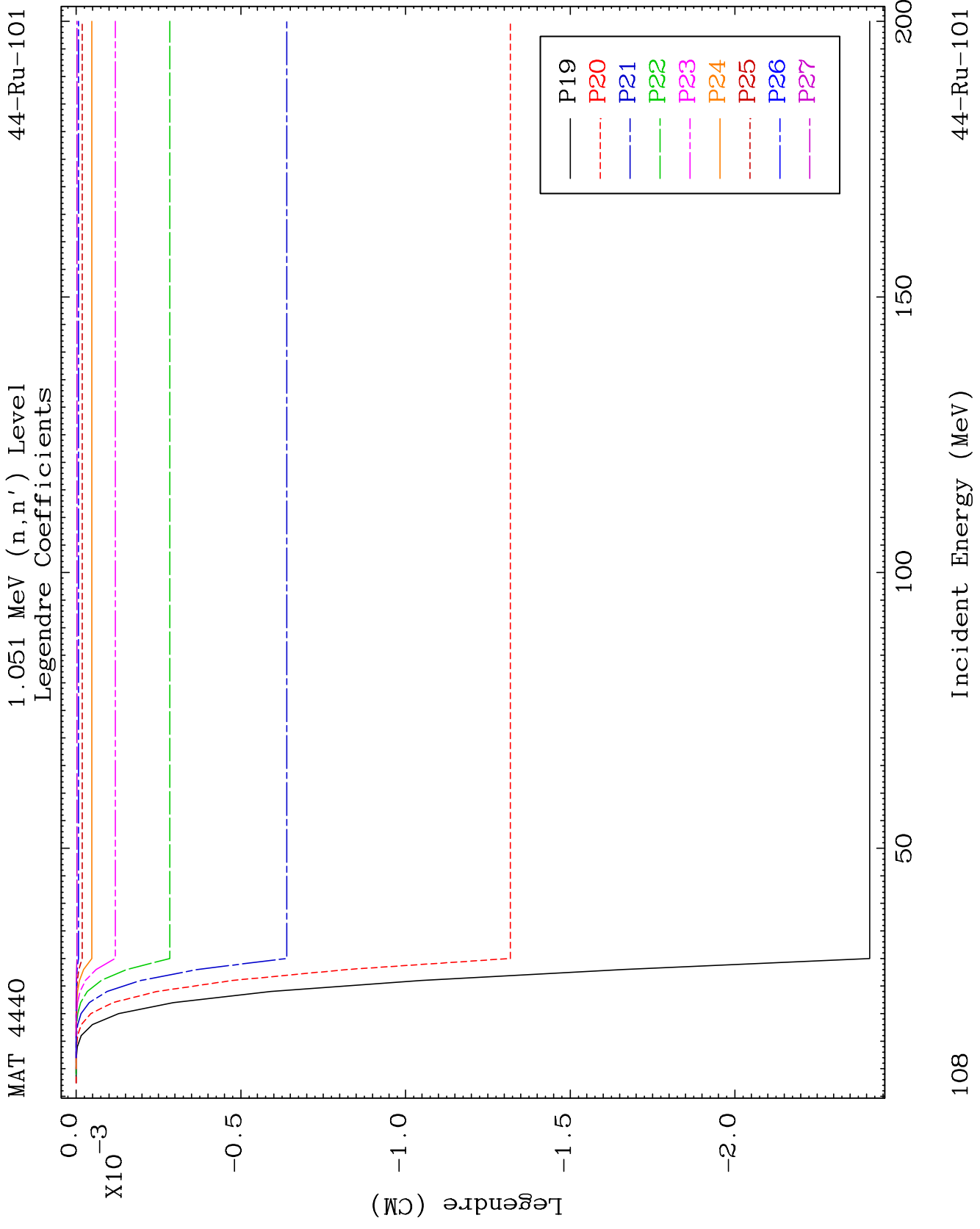


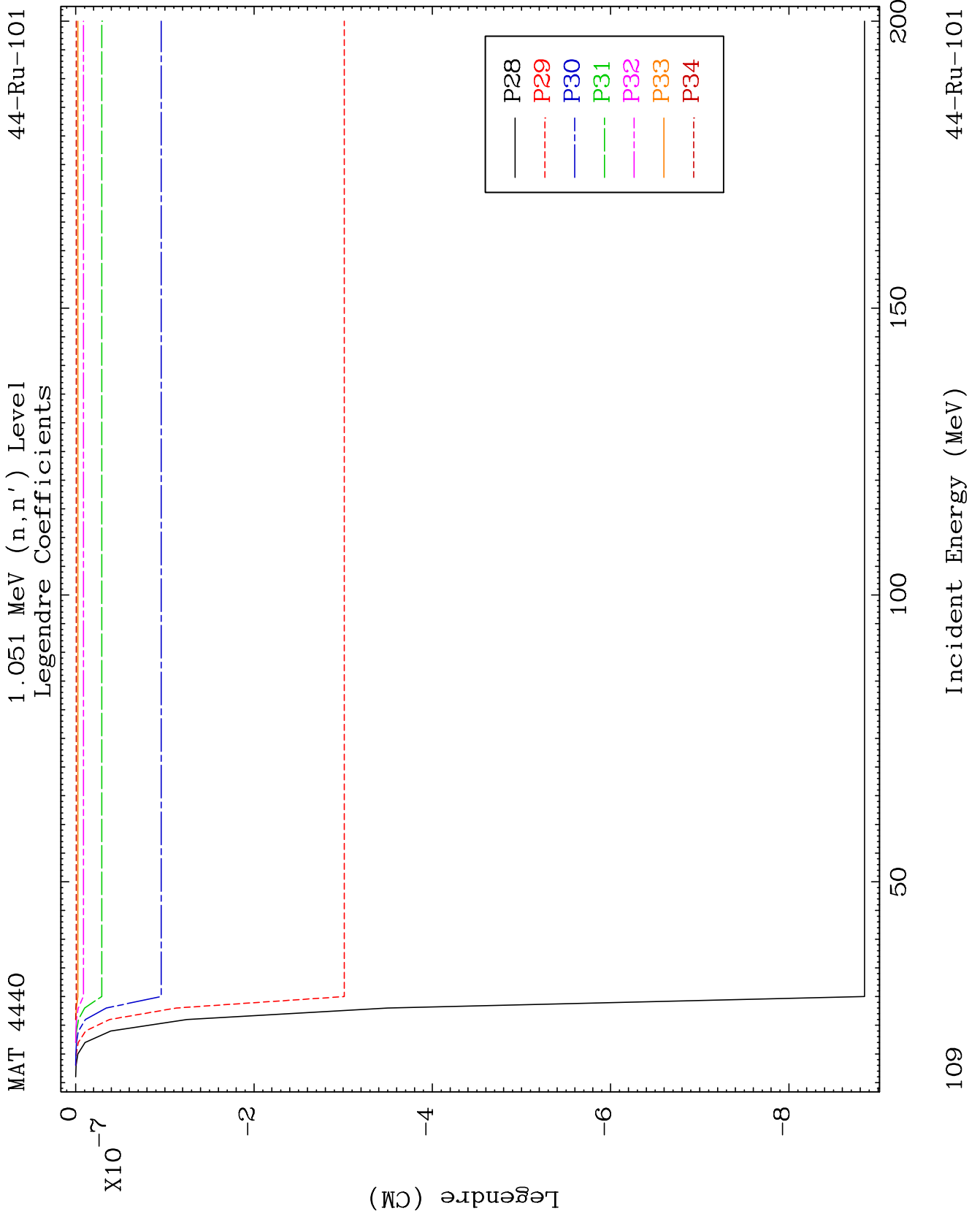


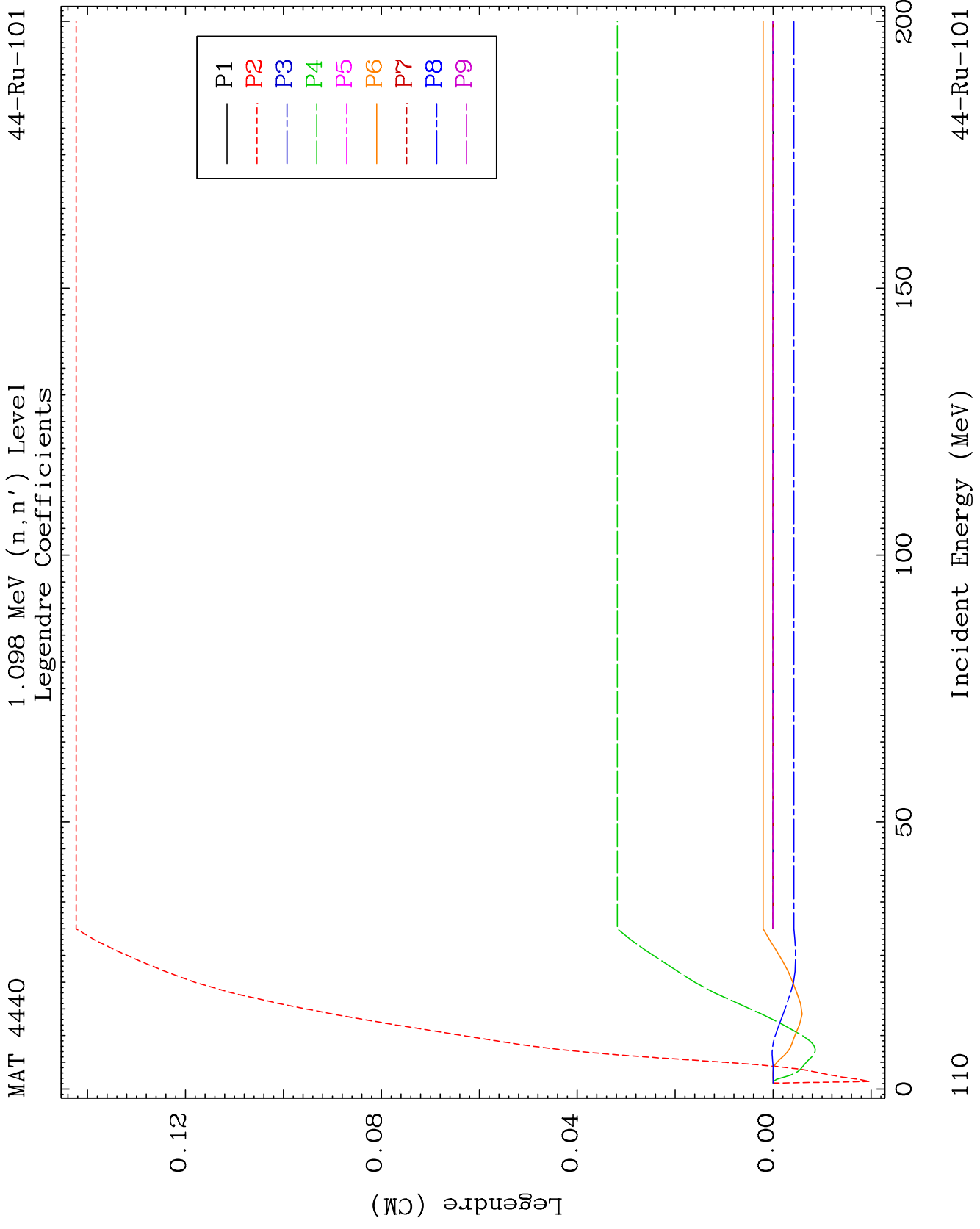


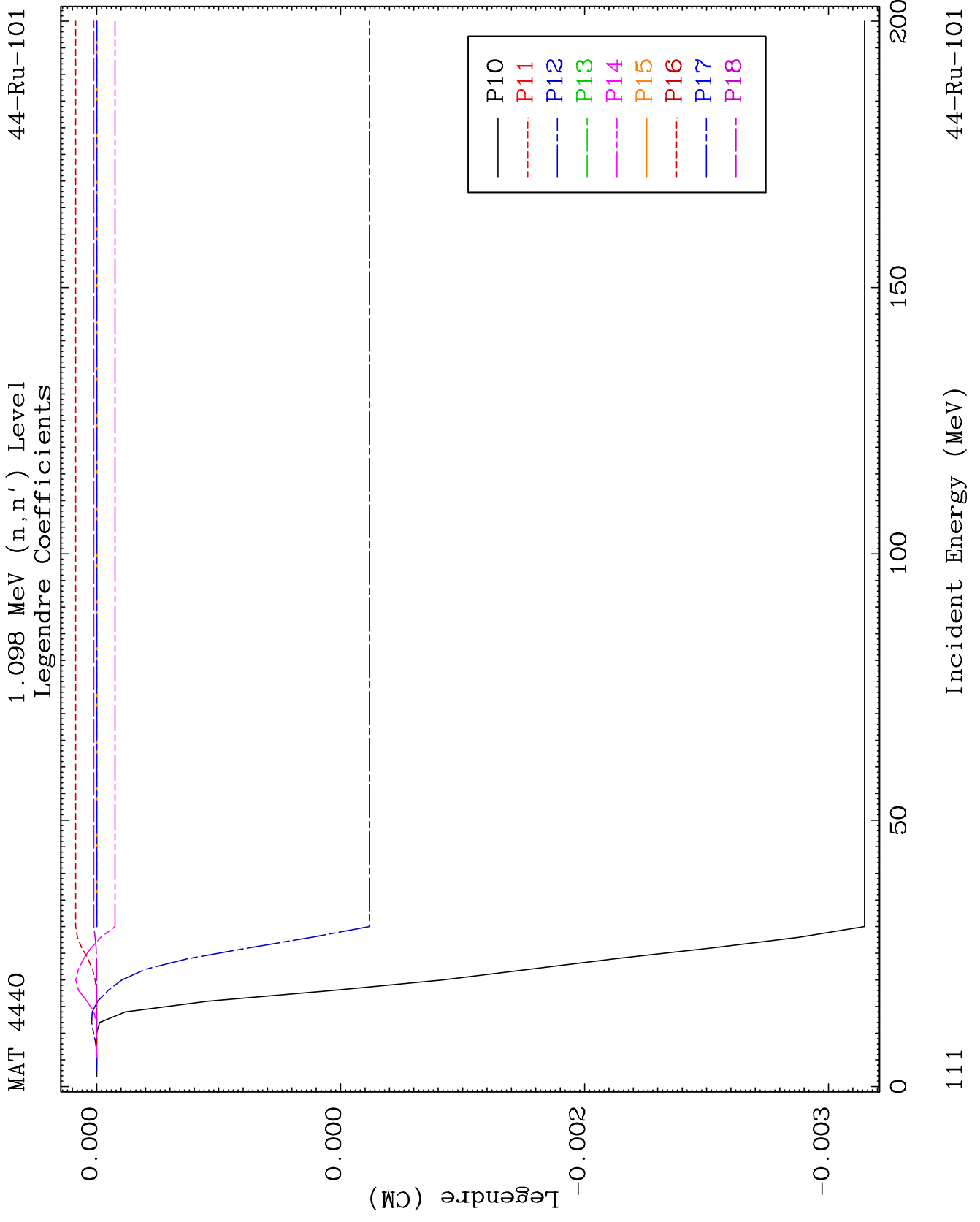




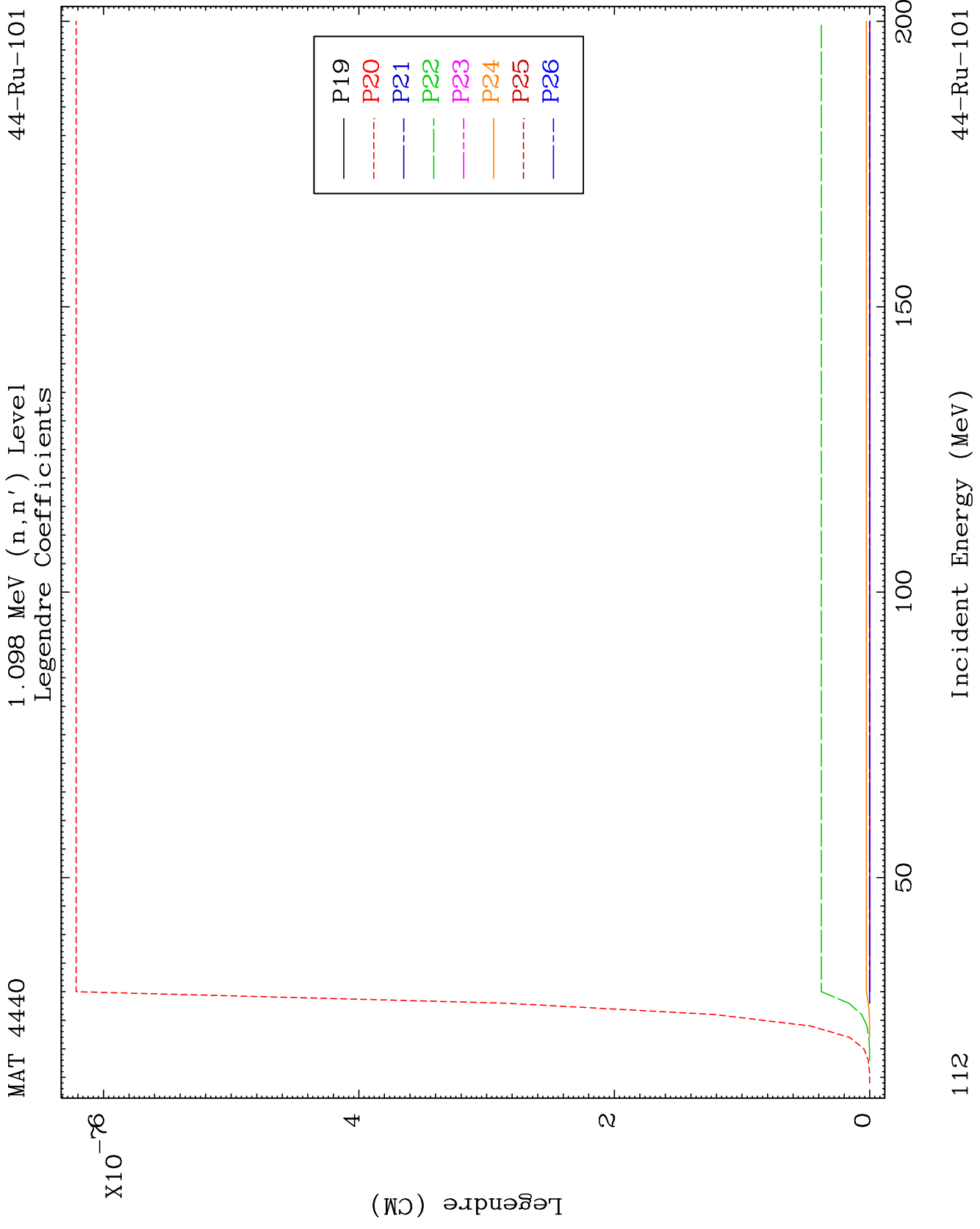


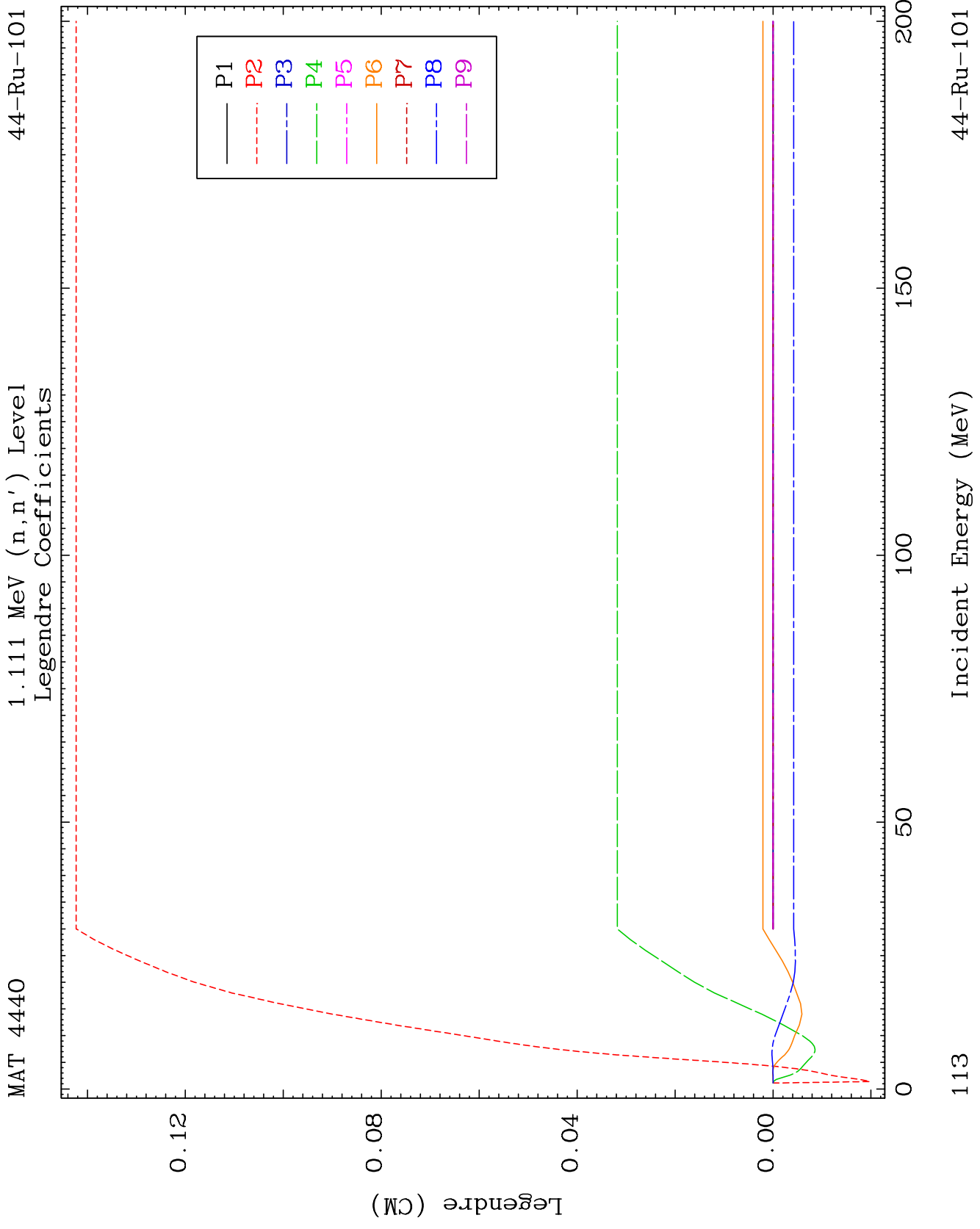




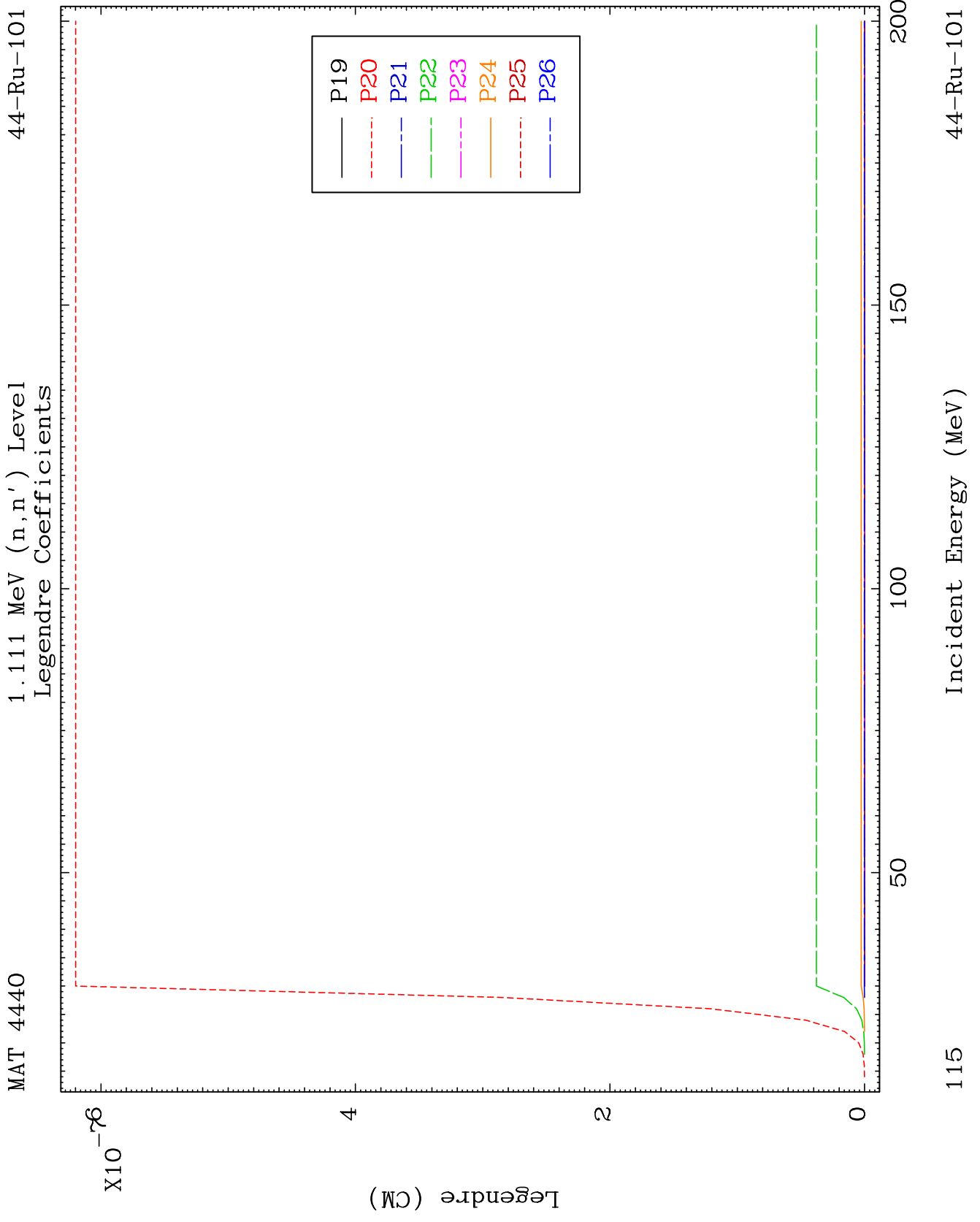




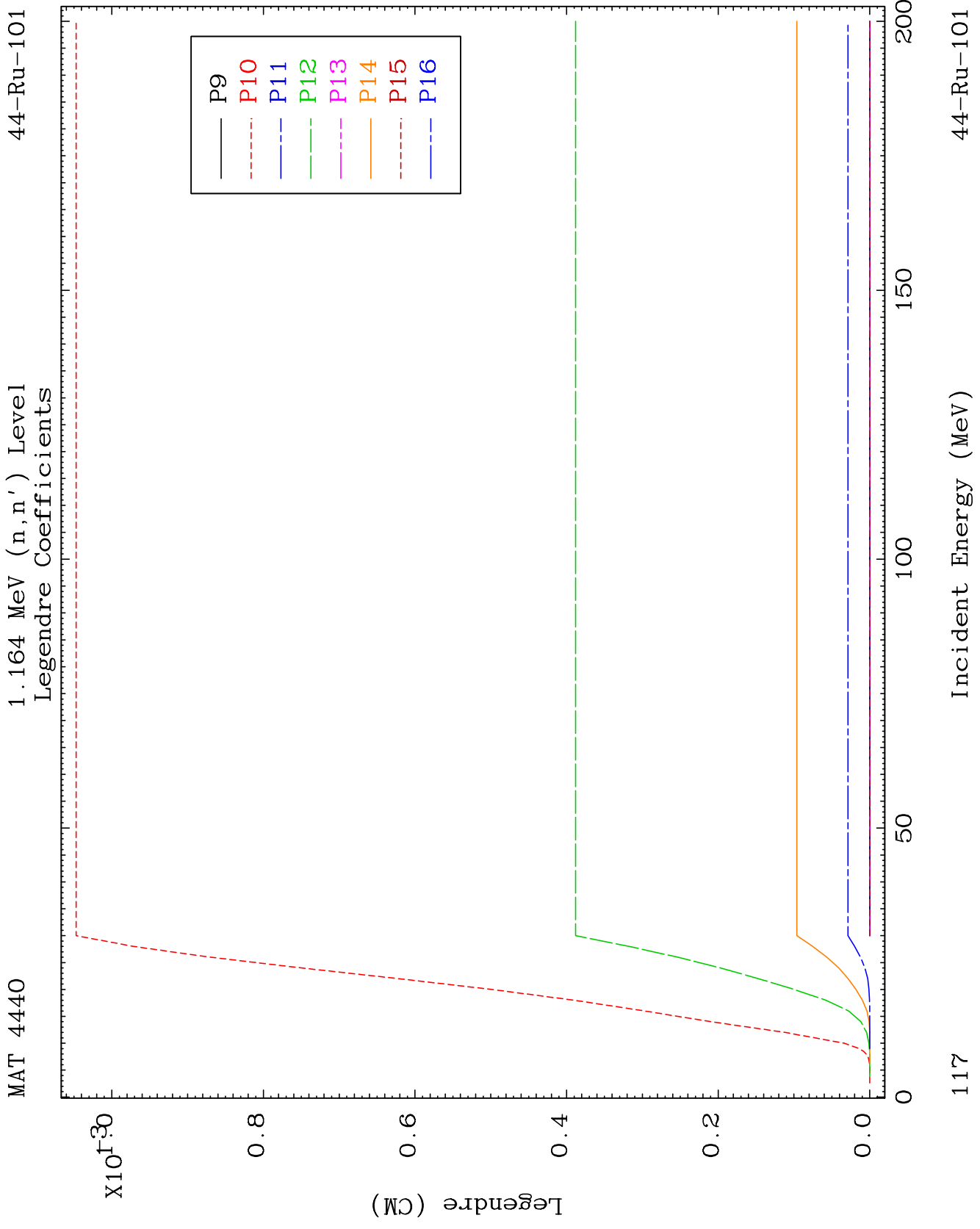


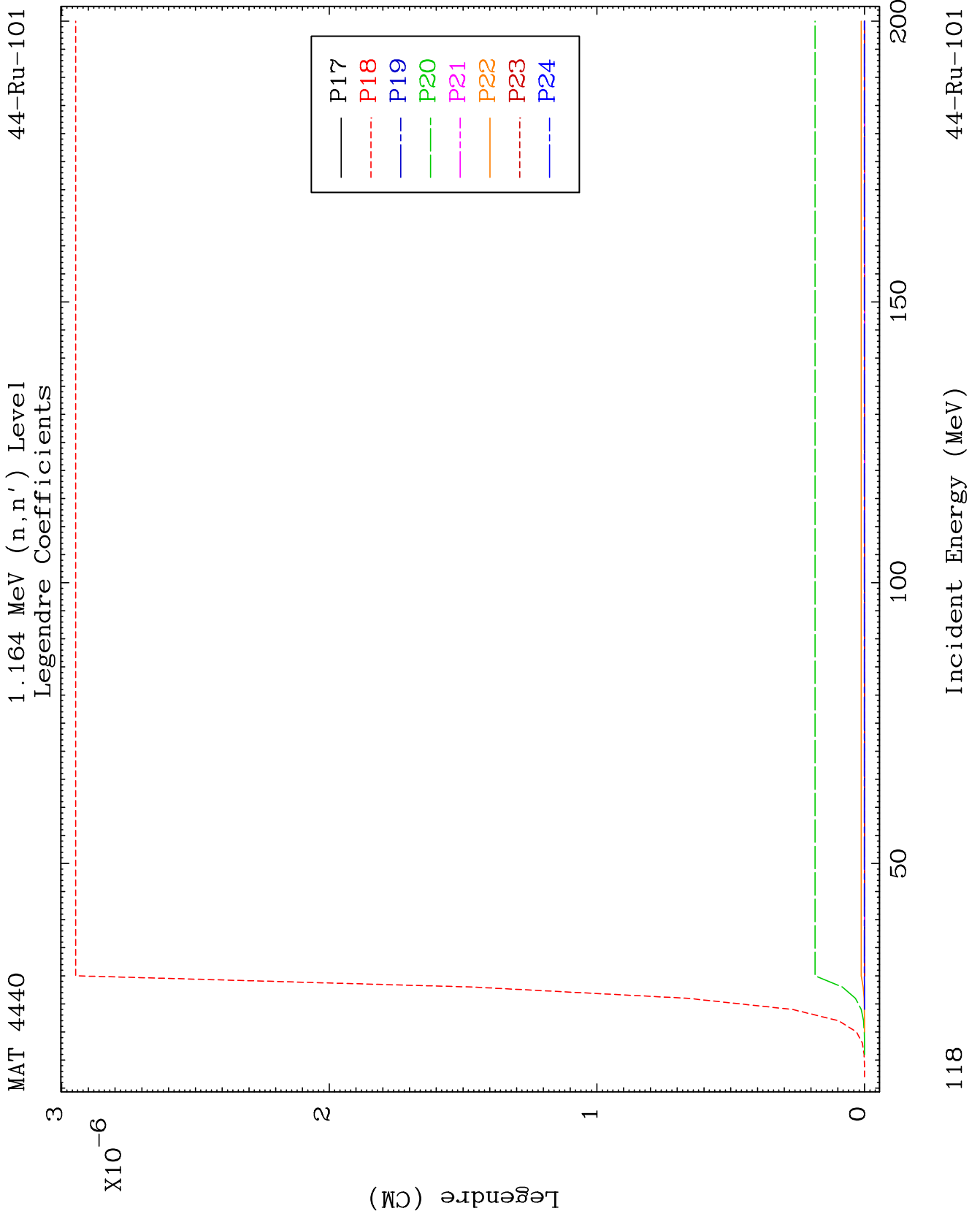




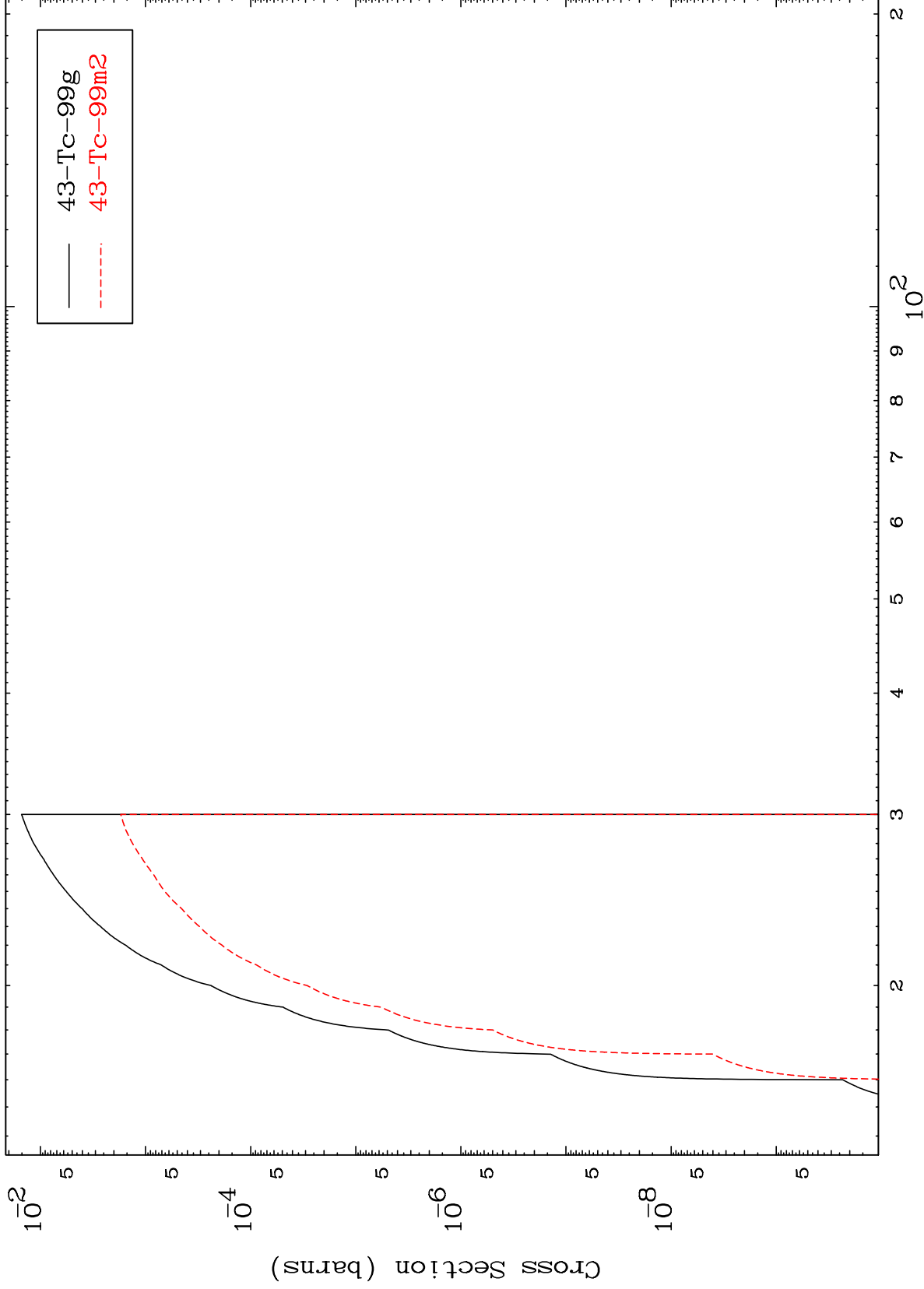








Radionuclide Production Cross Section



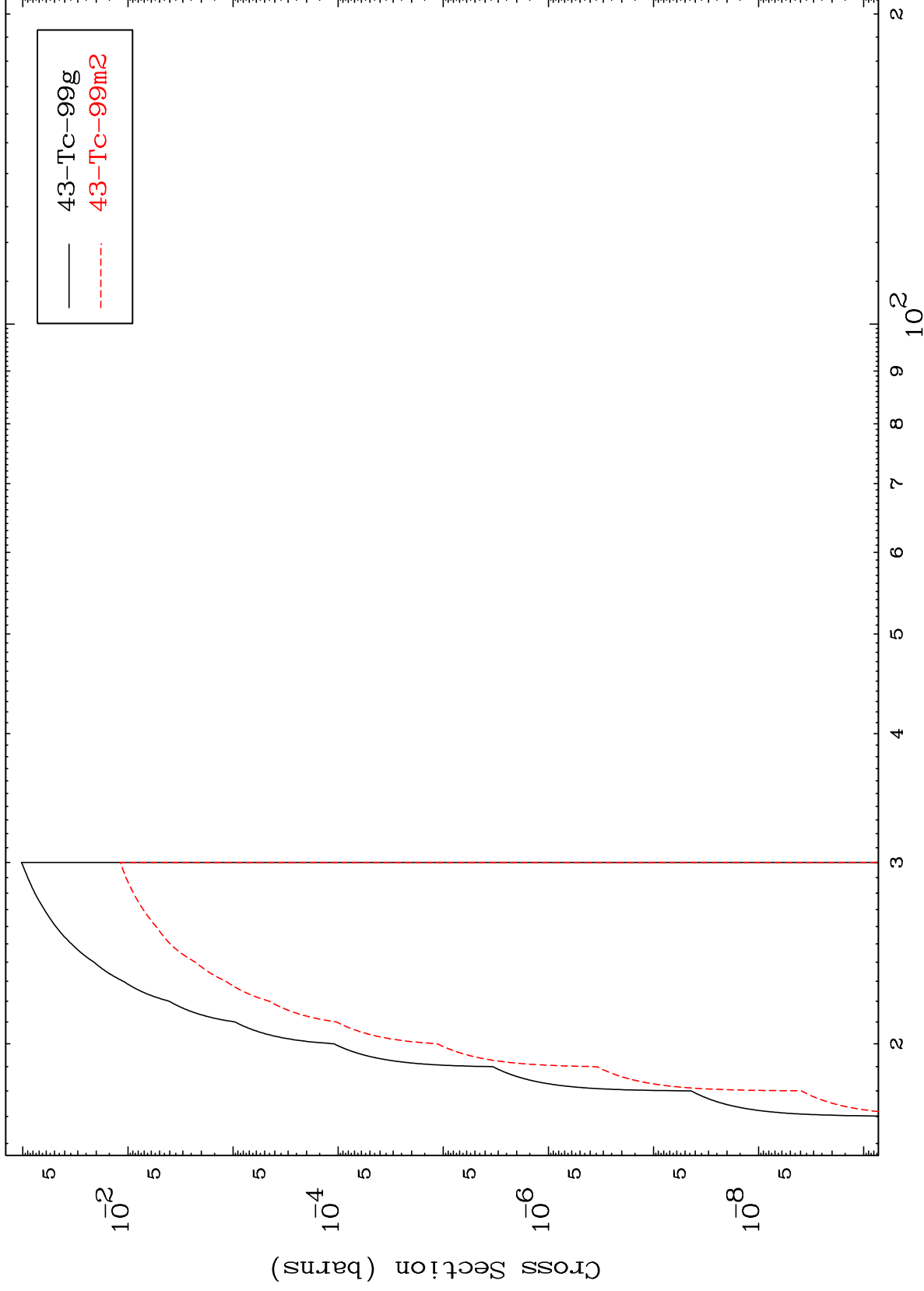


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(n,2n) p

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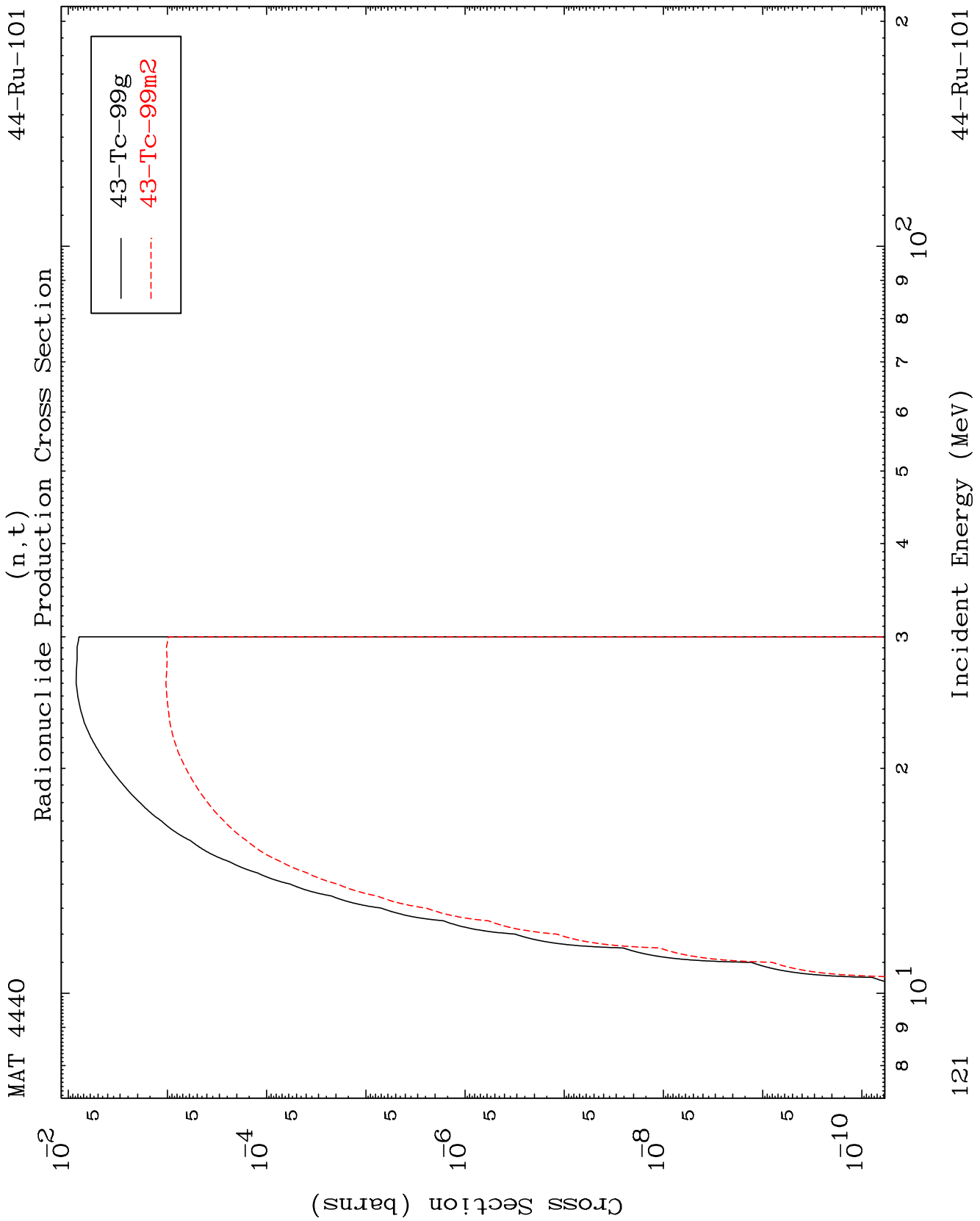
Radionuclide Production Cross Section



120

Incident Energy (MeV)

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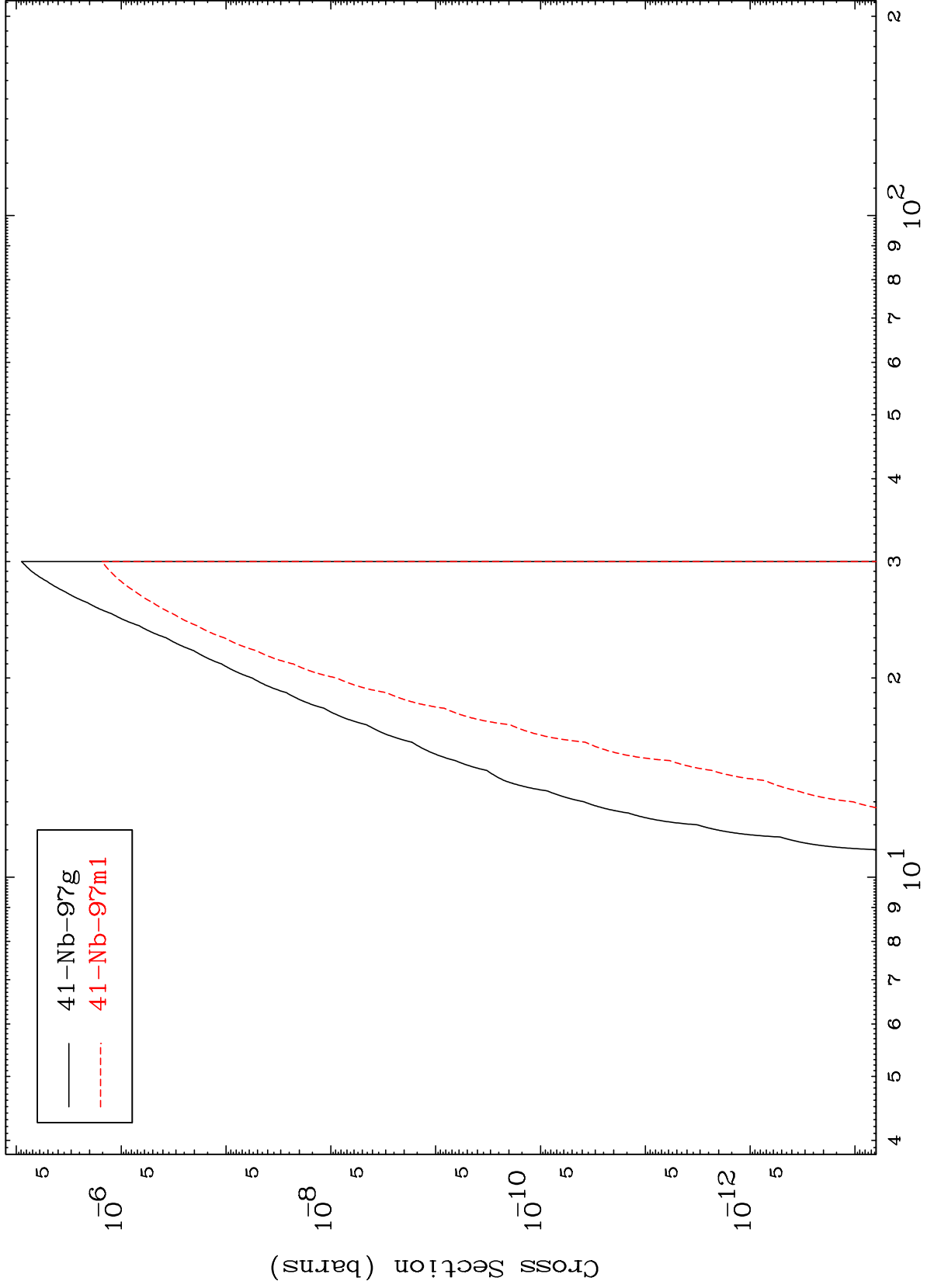


MAT 4440

(n,p)  $\alpha$

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Radionuclide Production Cross Section



122

Incident Energy (MeV)

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