

Program EVALPLOT
(Version 2017-1)

by

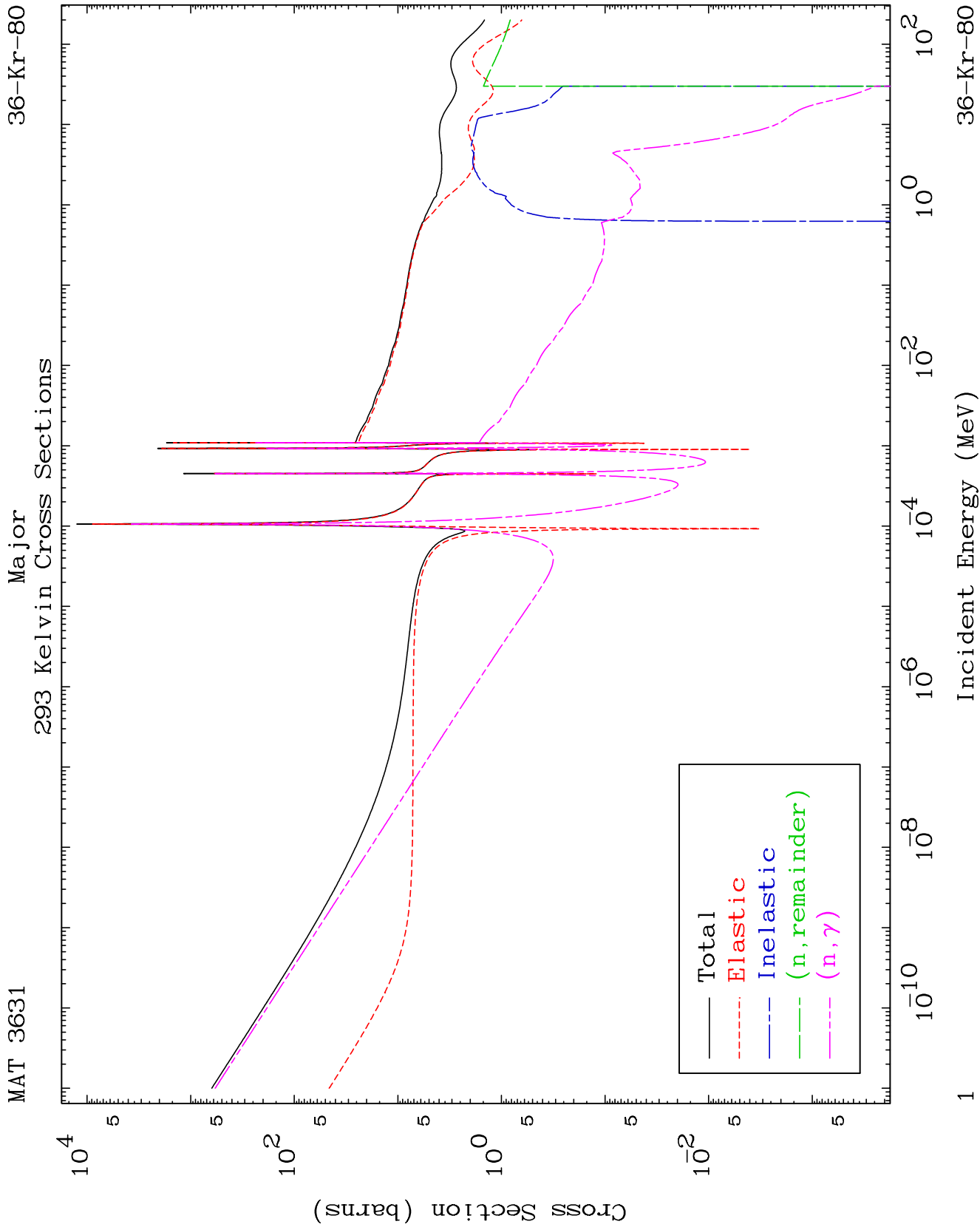
Dermott E. Cullen
(Present Contact Information)

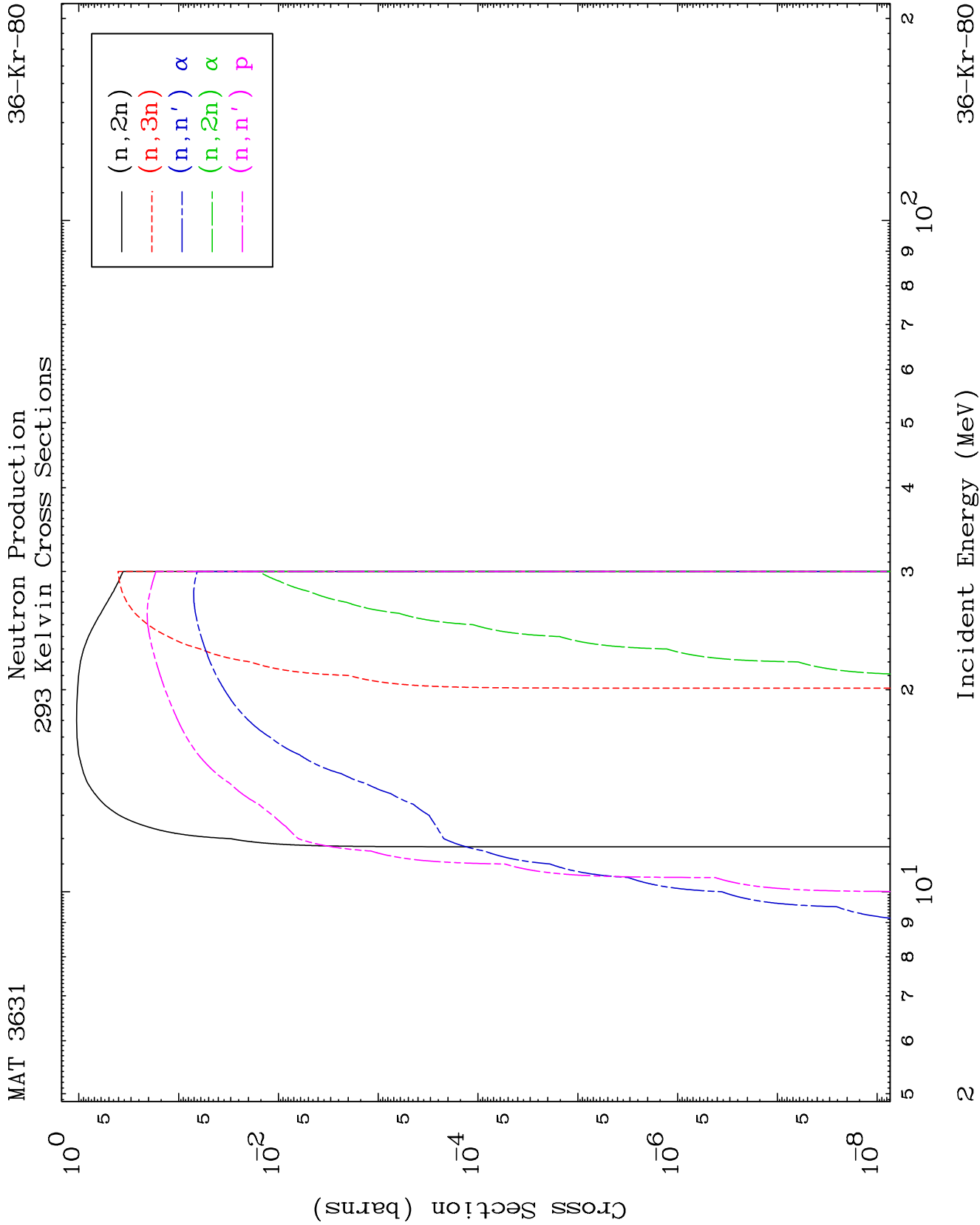
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

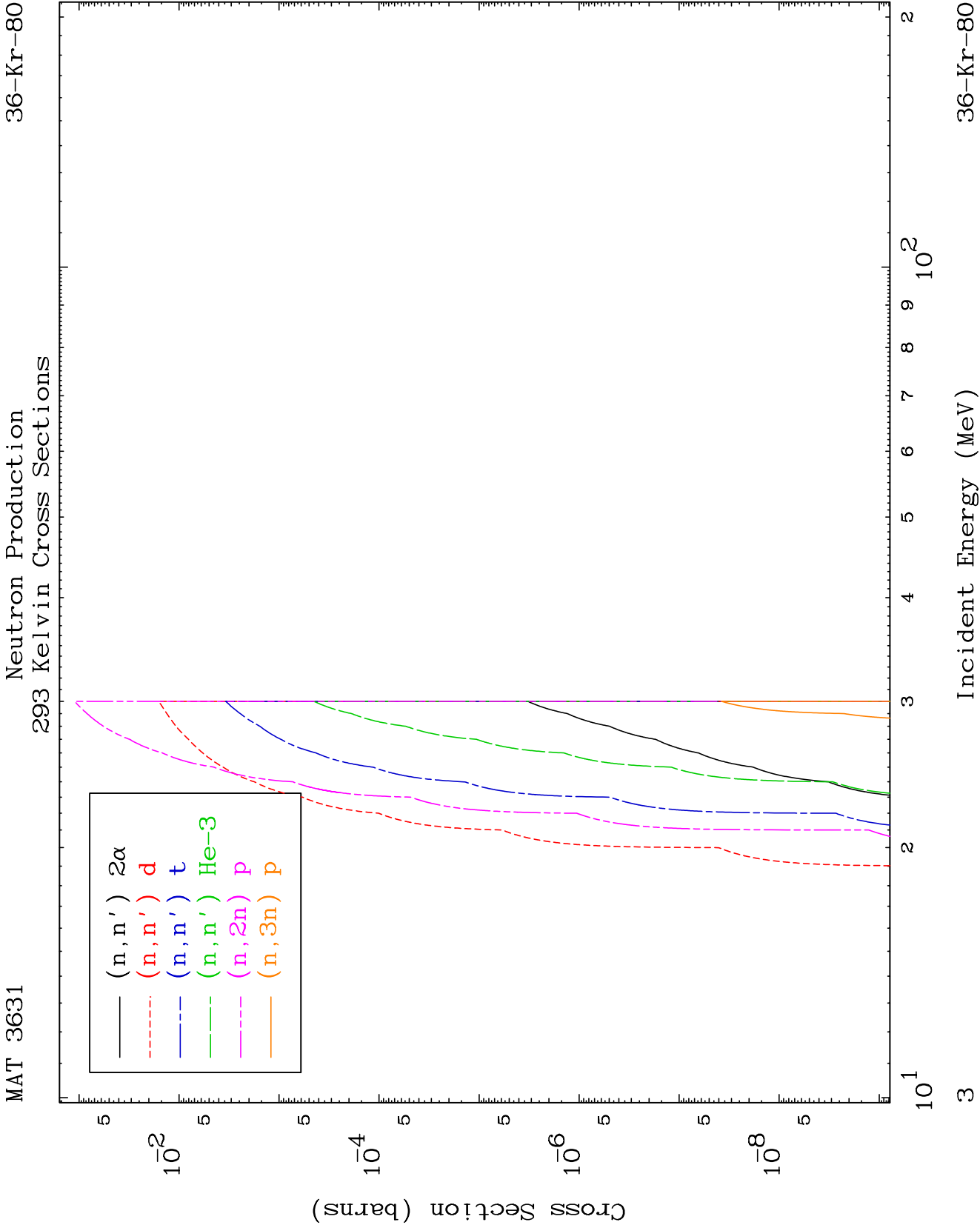
Tele: 925-443-1911

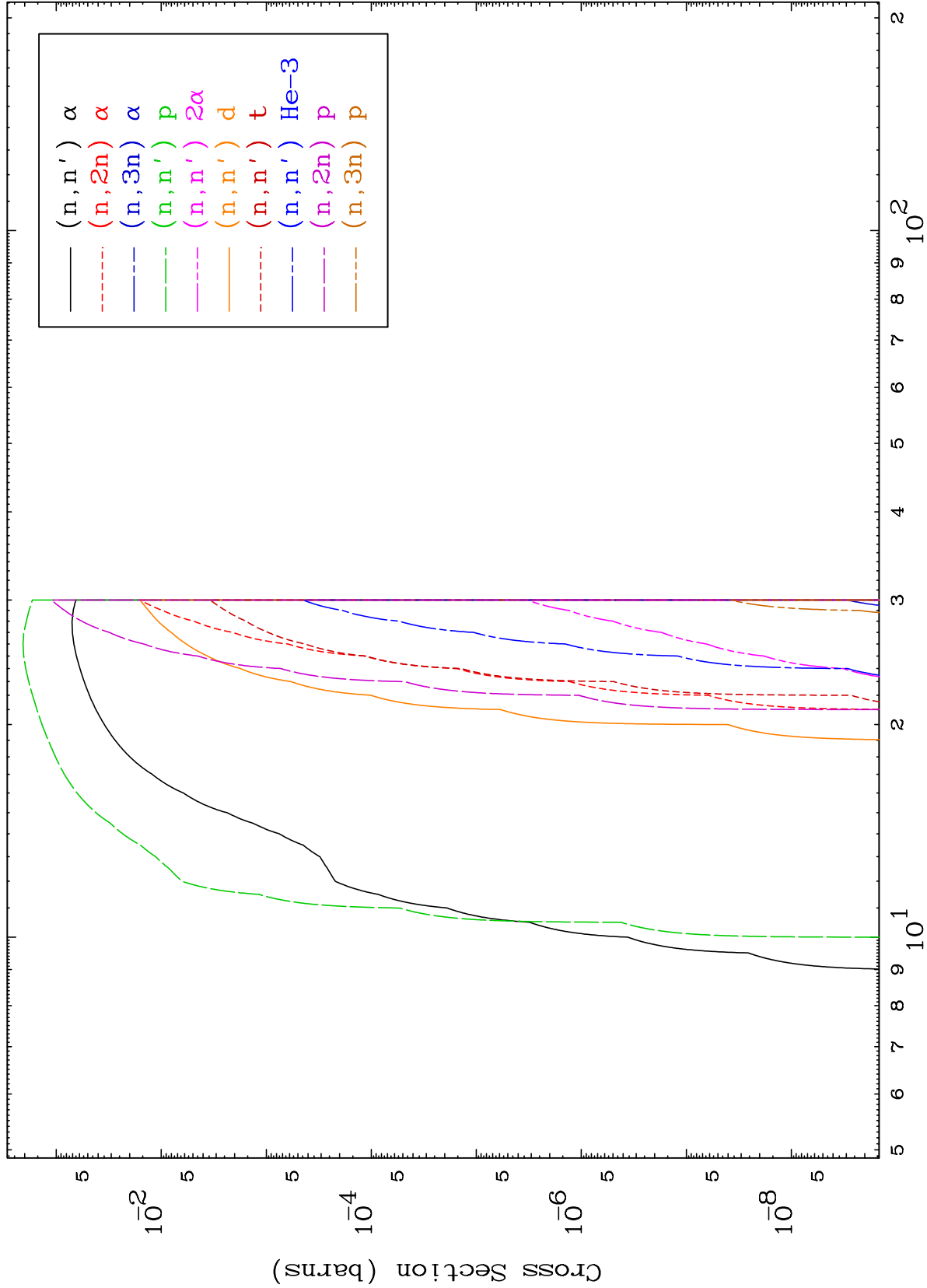
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





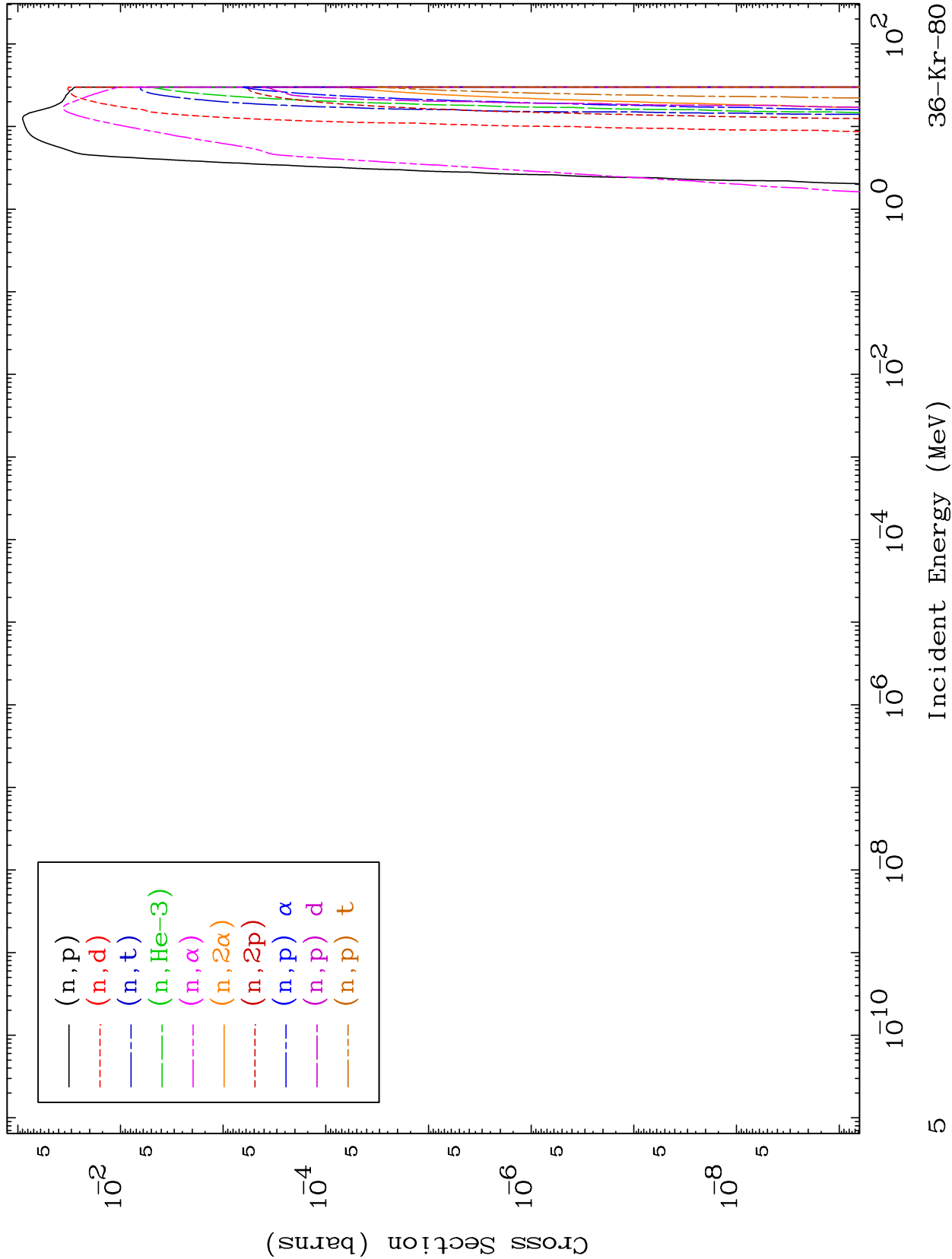


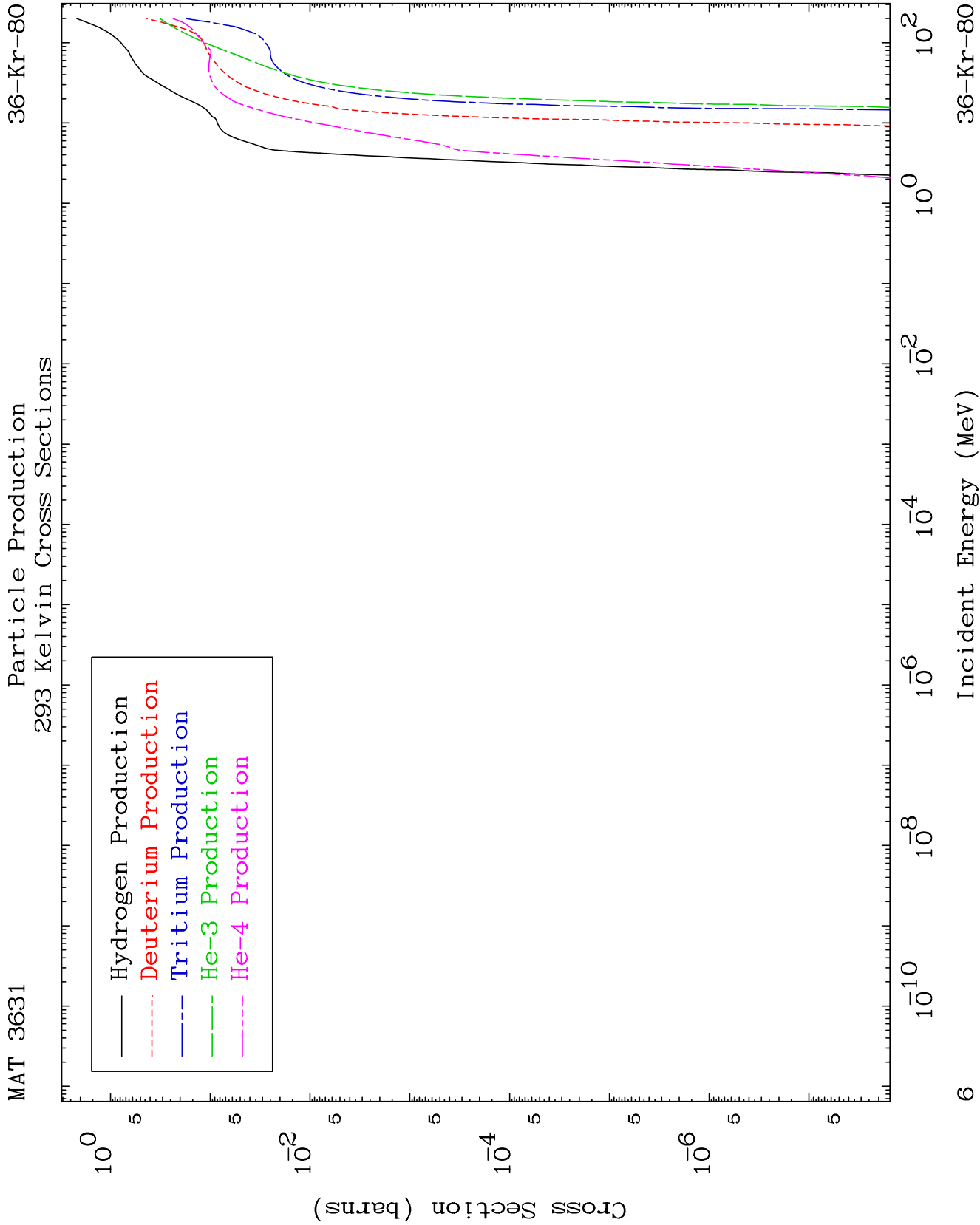


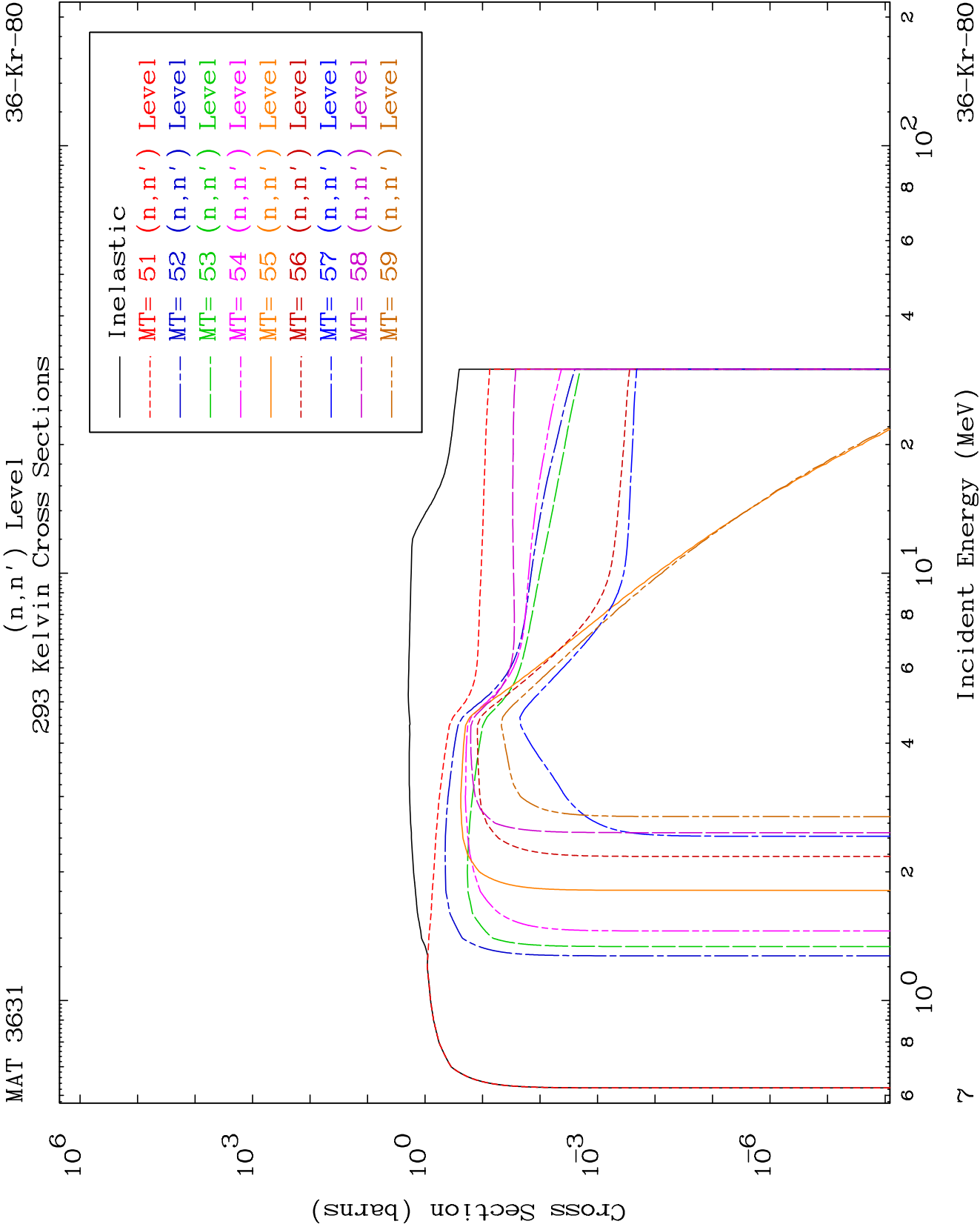
MAT 3631

Charged Particle
293 Kelvin Cross Sections

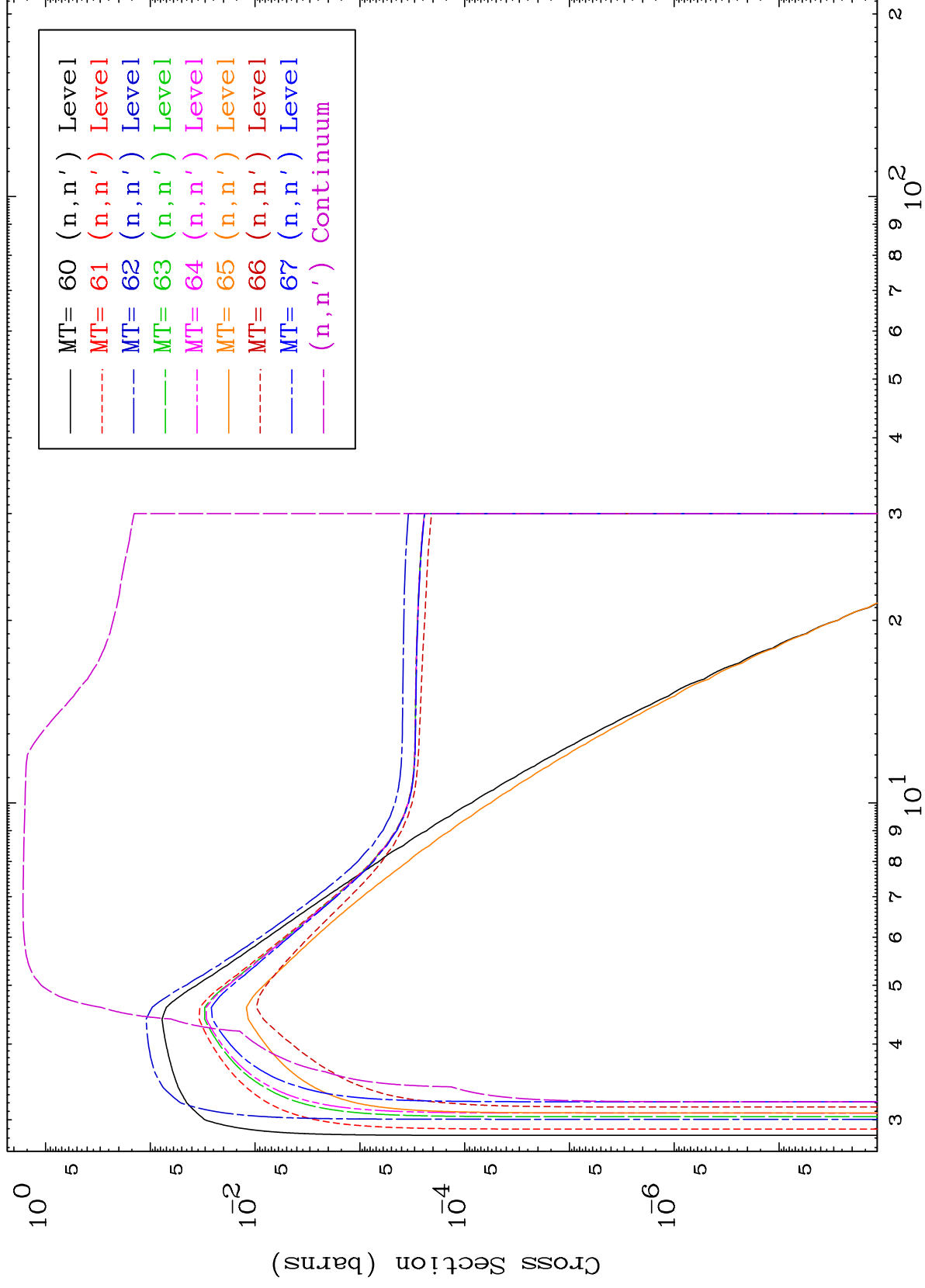
36-Kr-80







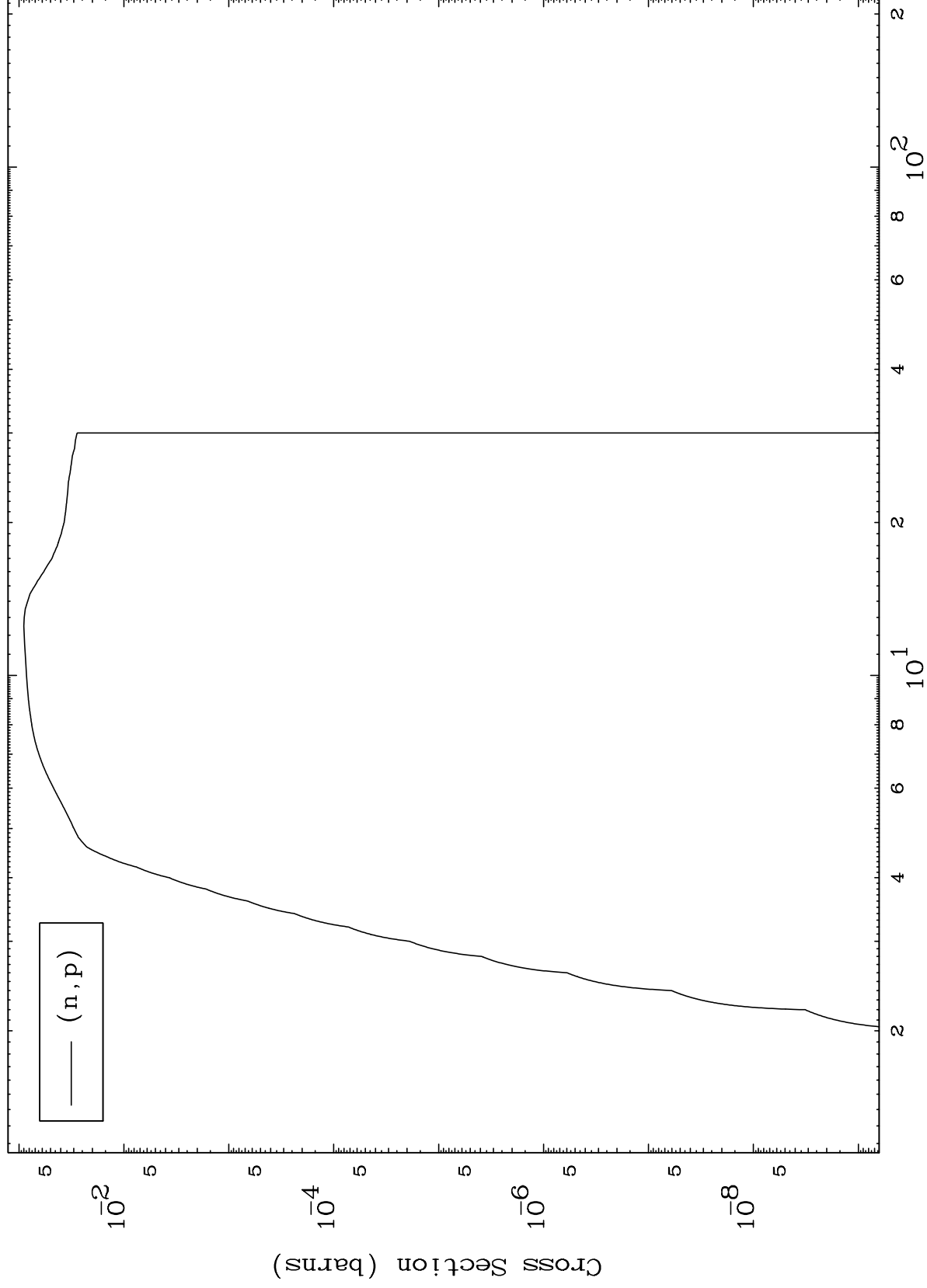
293 Kelvin Cross Sections

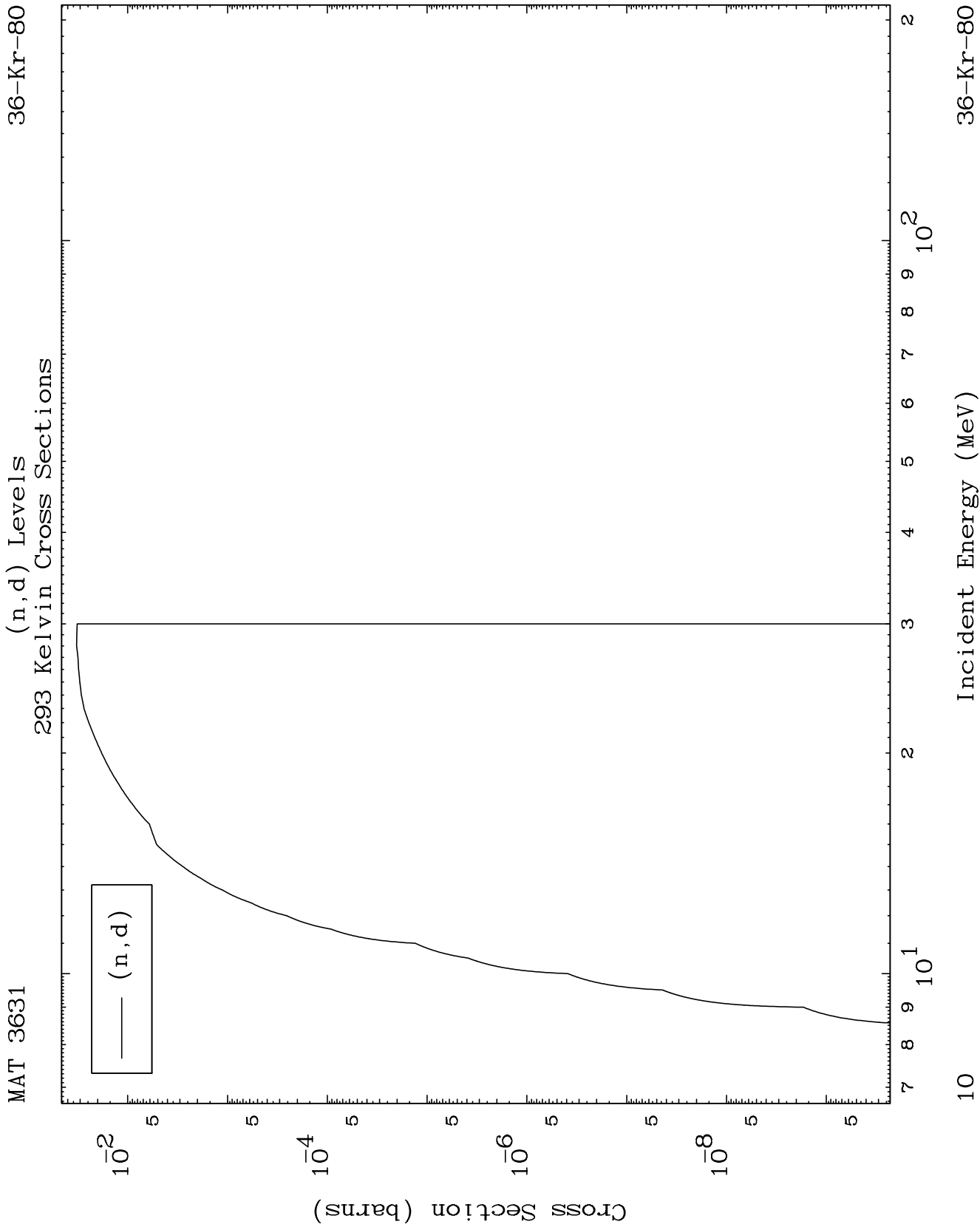


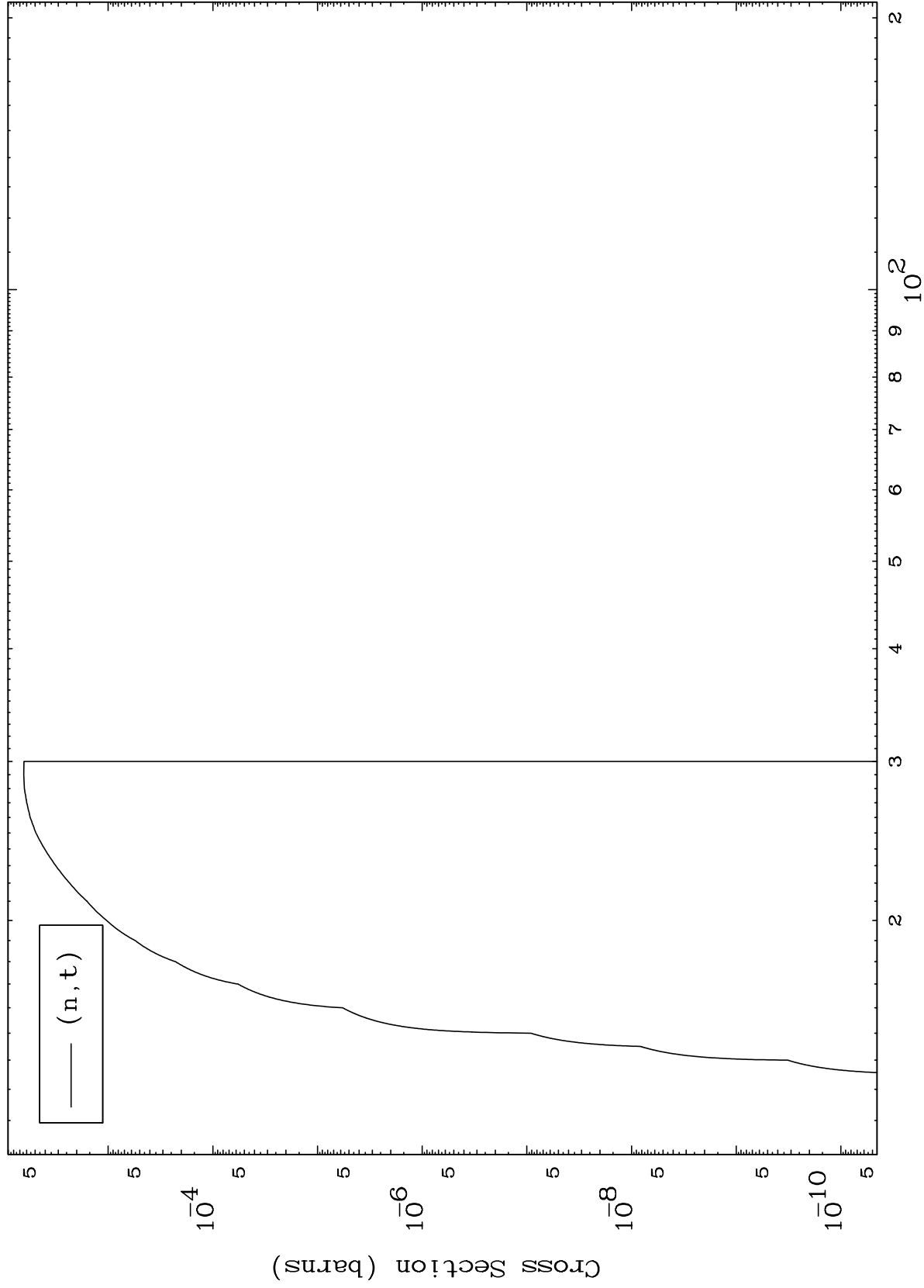
MAT 3631

36-Kr-80

(n,p) Levels
293 Kelvin Cross Sections



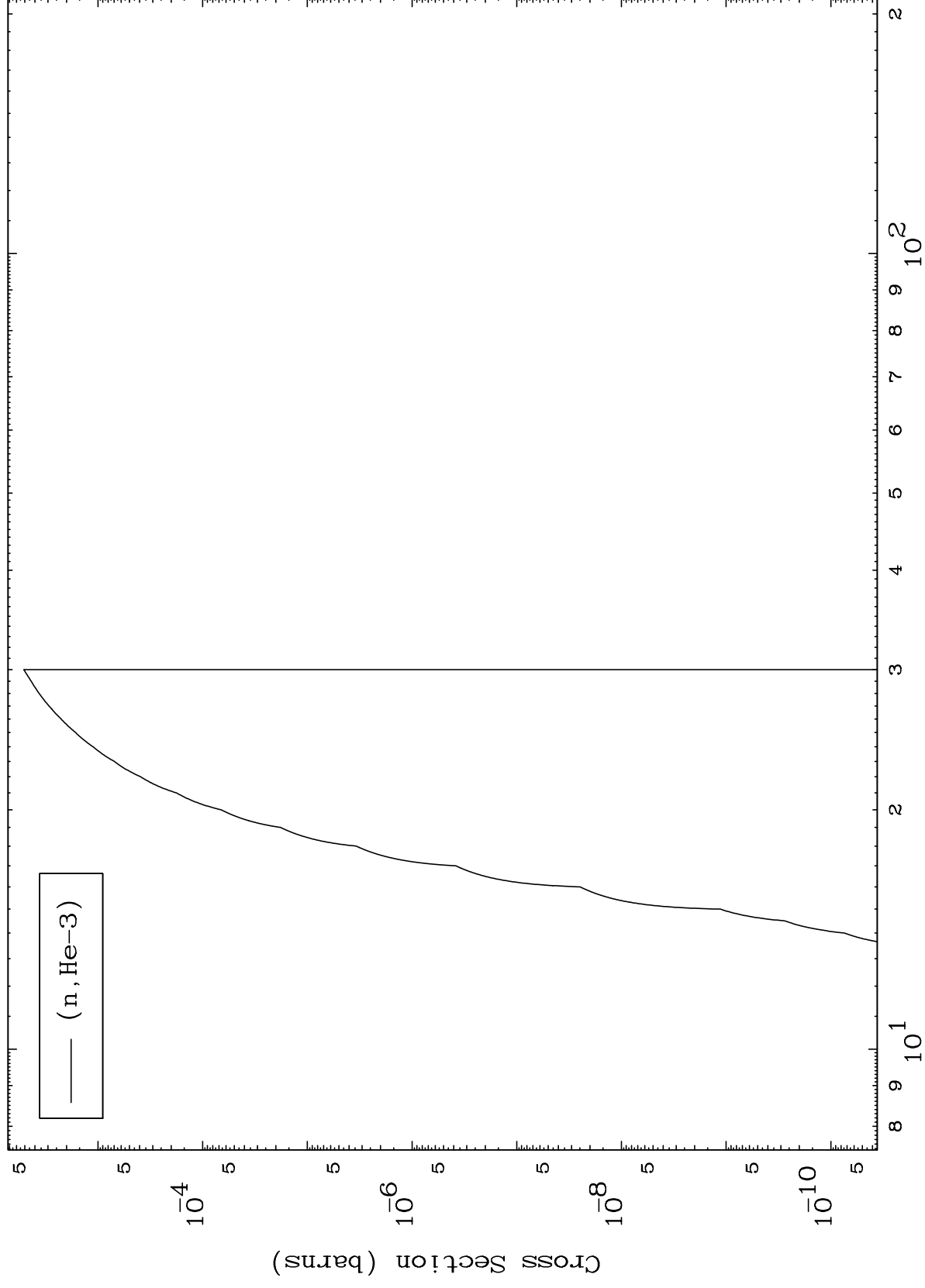


(n,t) Levels
293 Kelvin Cross Sections

MAT 3631

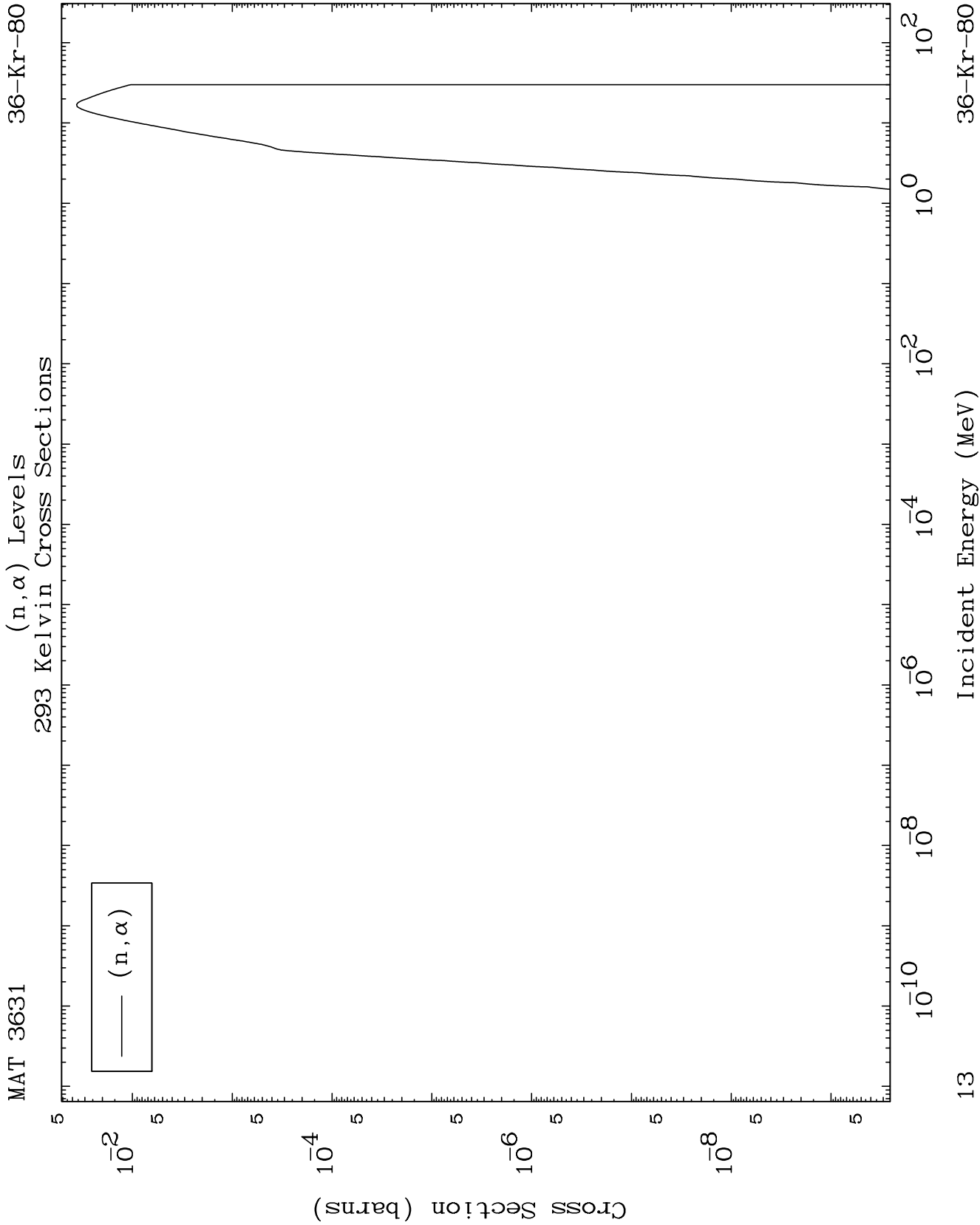
36-Kr-80

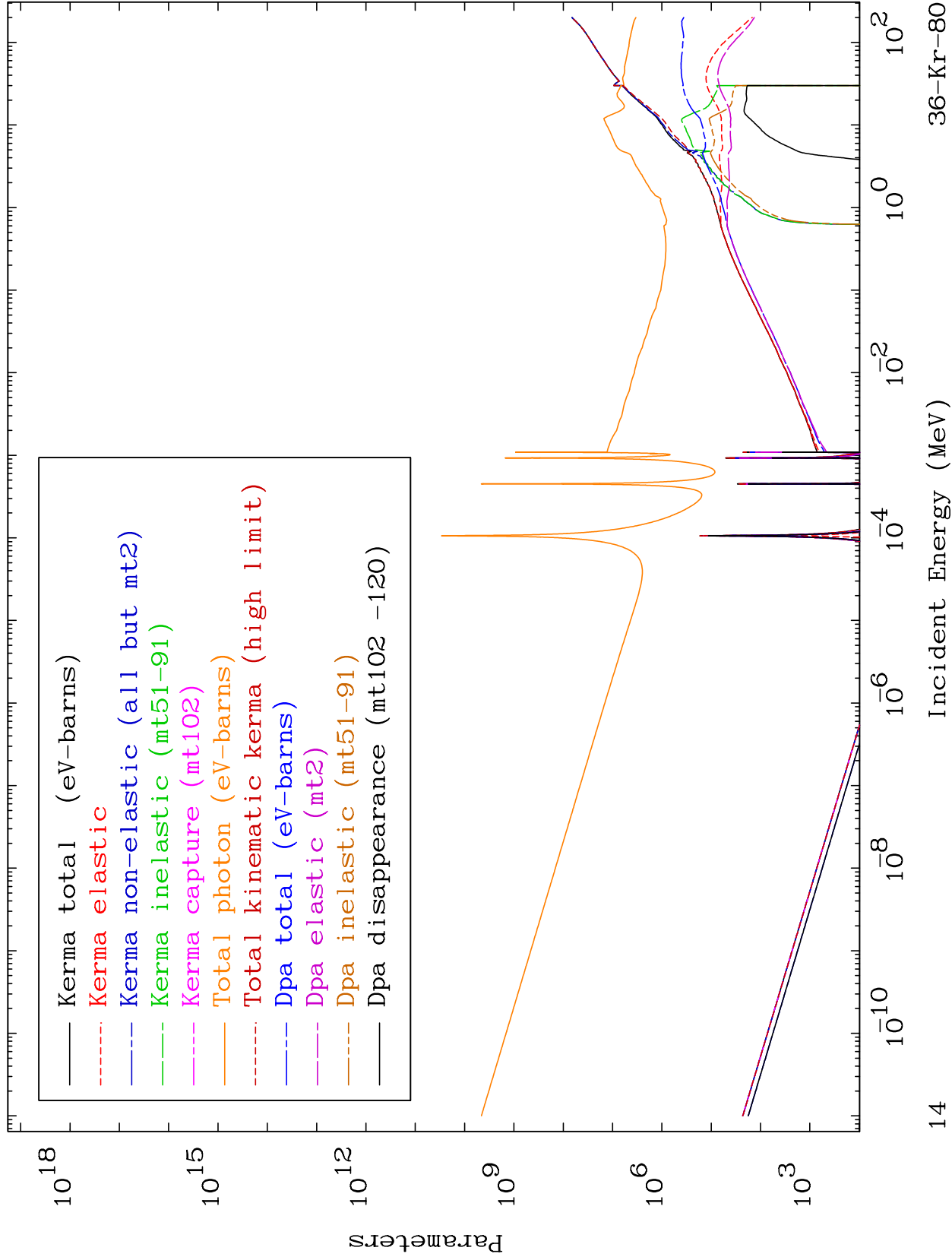
(n,He3) Levels
293 Kelvin Cross Sections

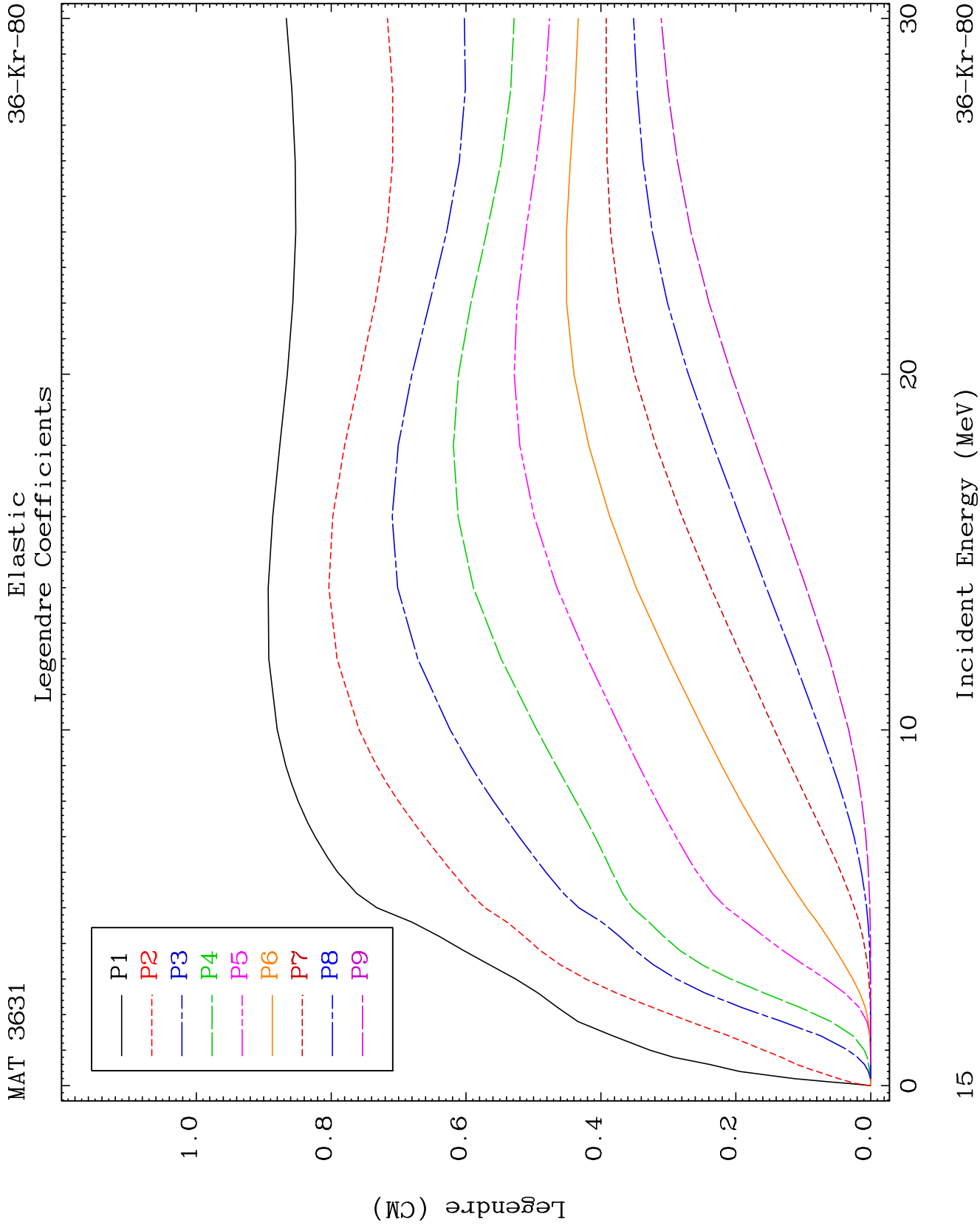


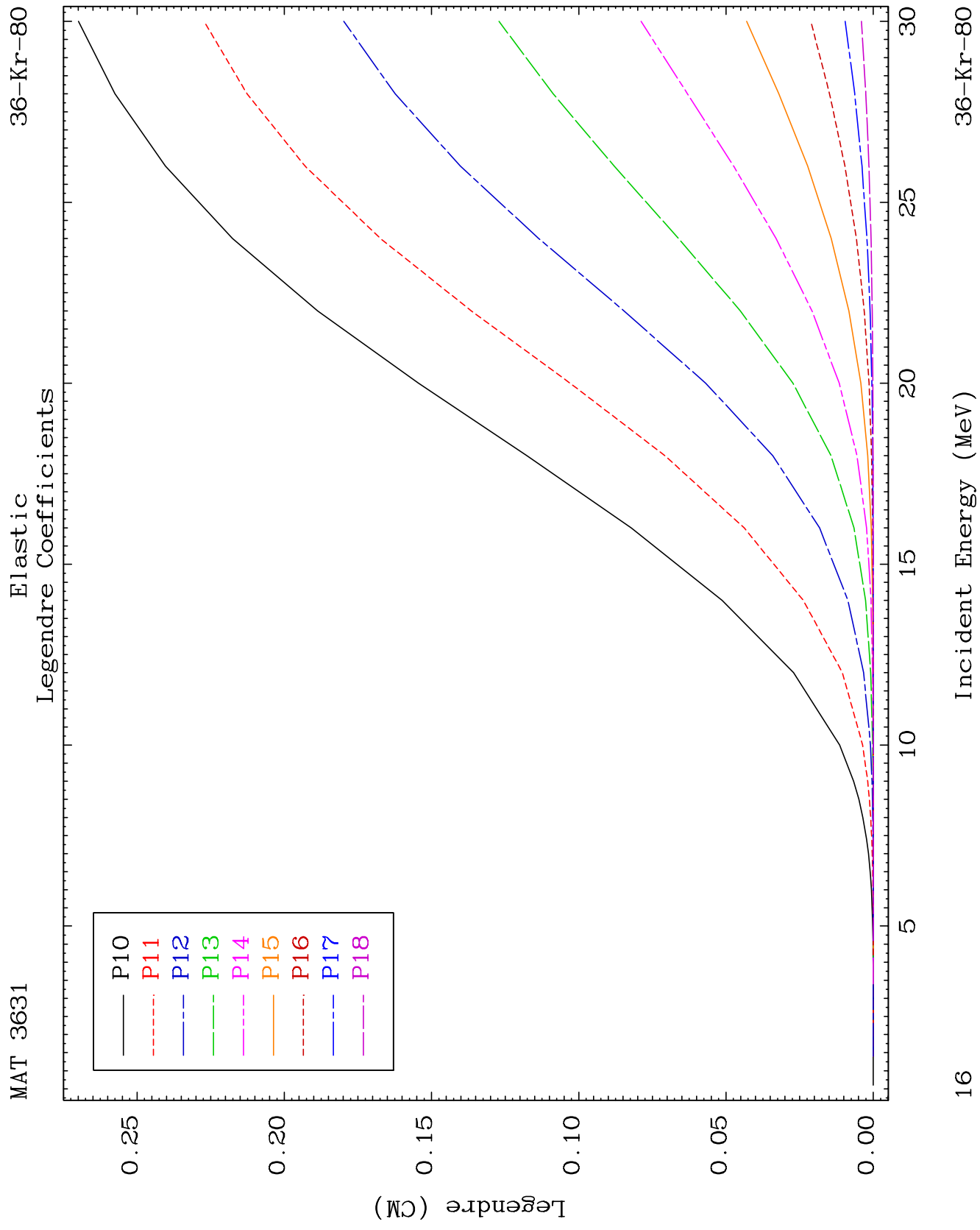
36-Kr-80

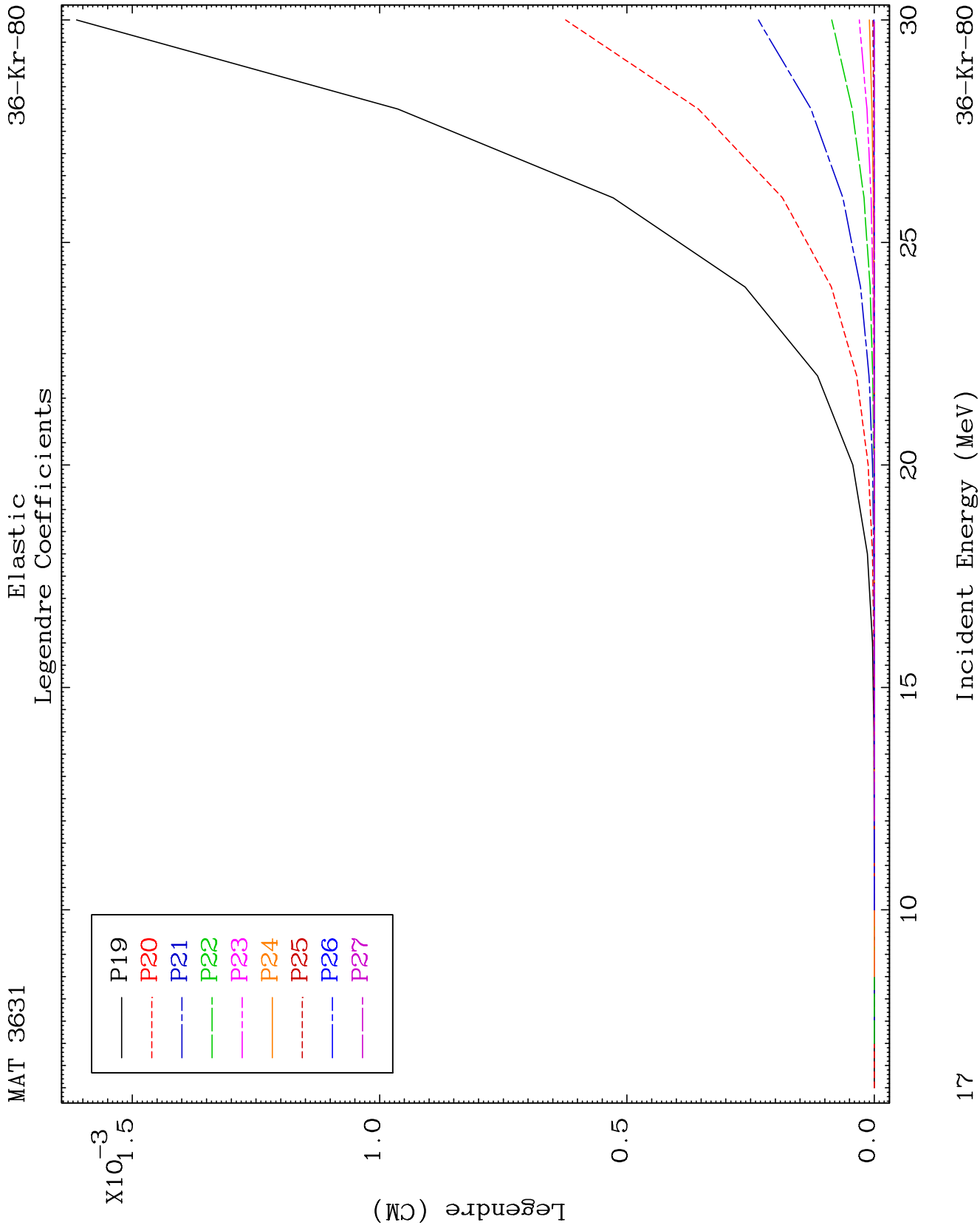
Incident Energy (MeV)

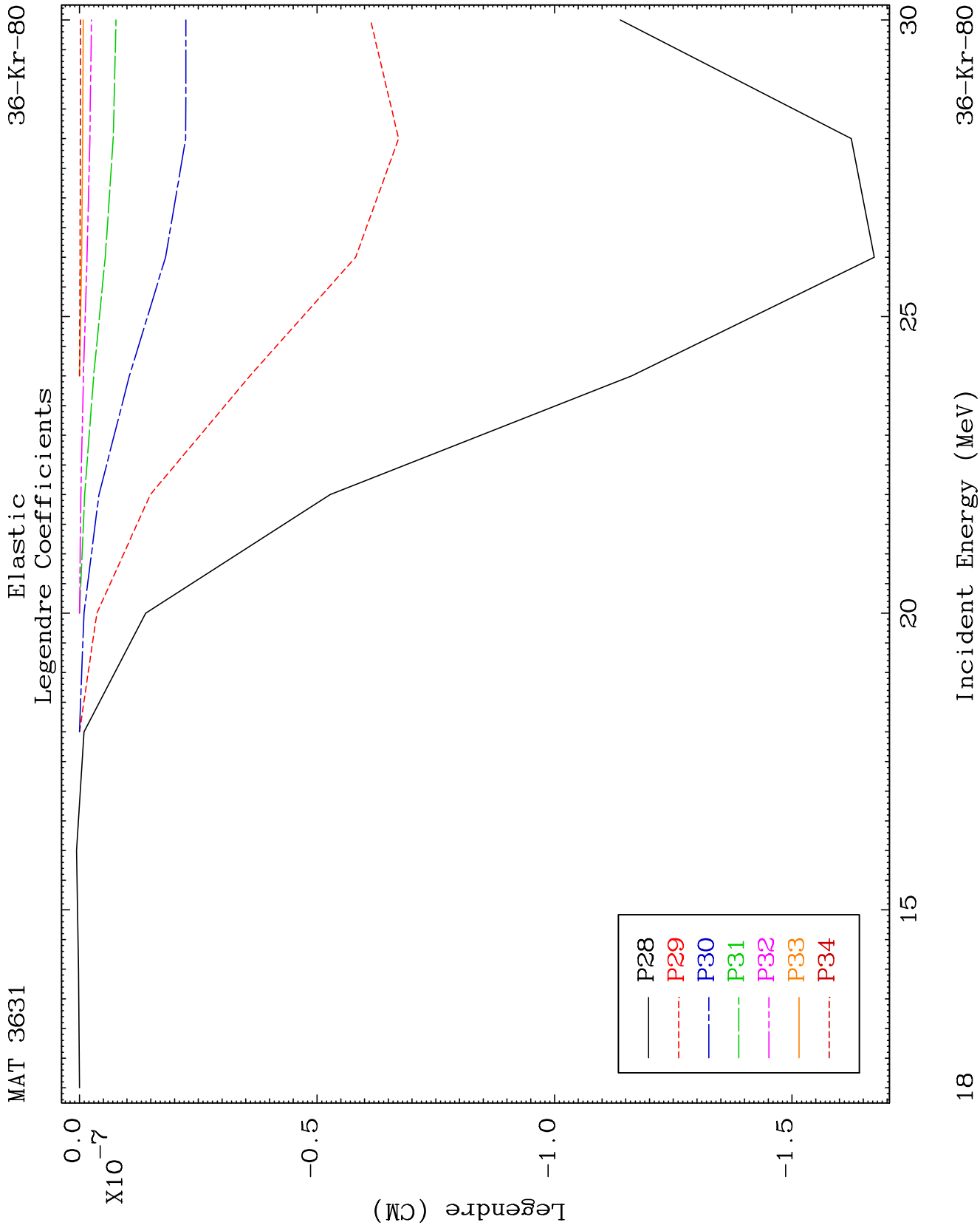


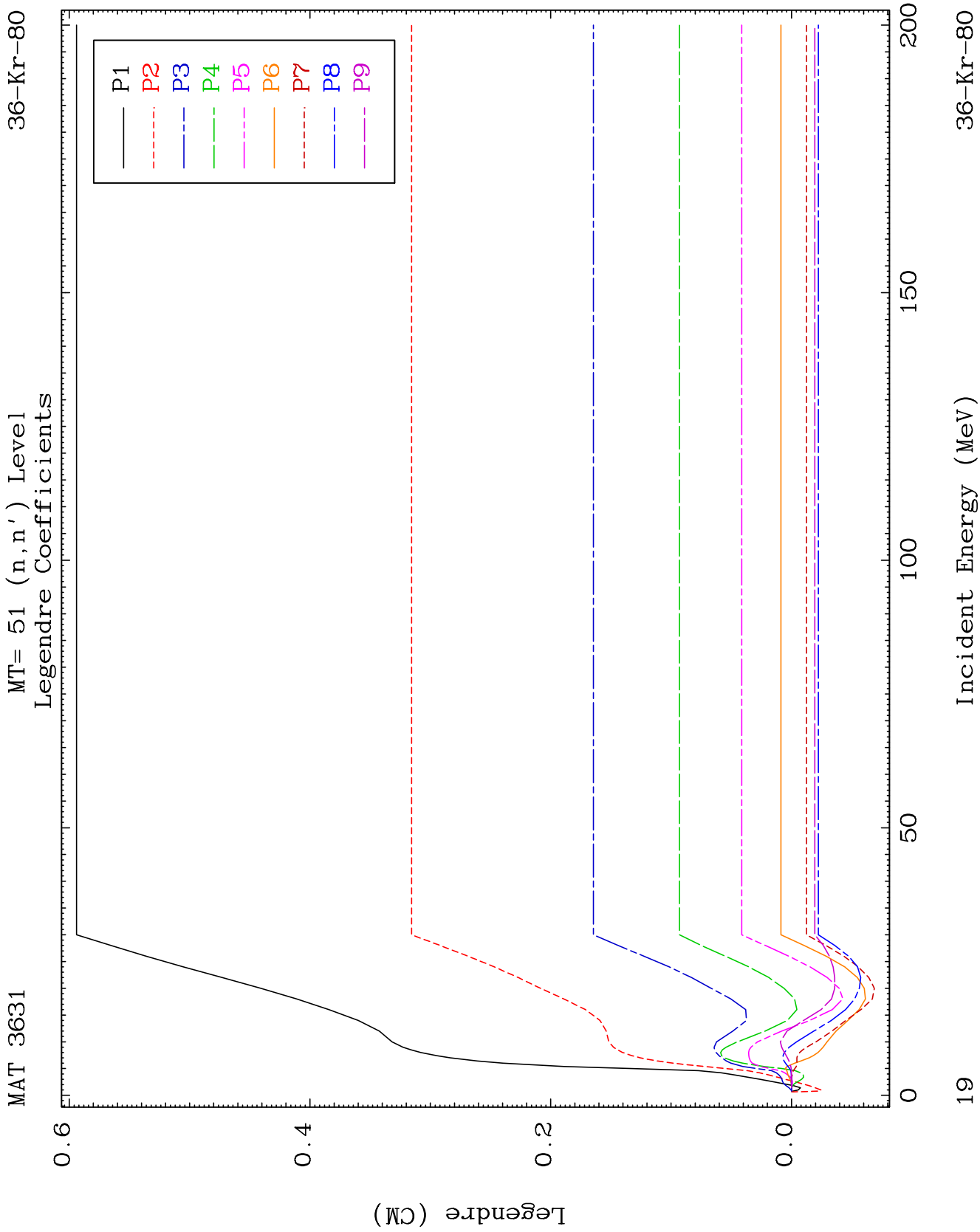






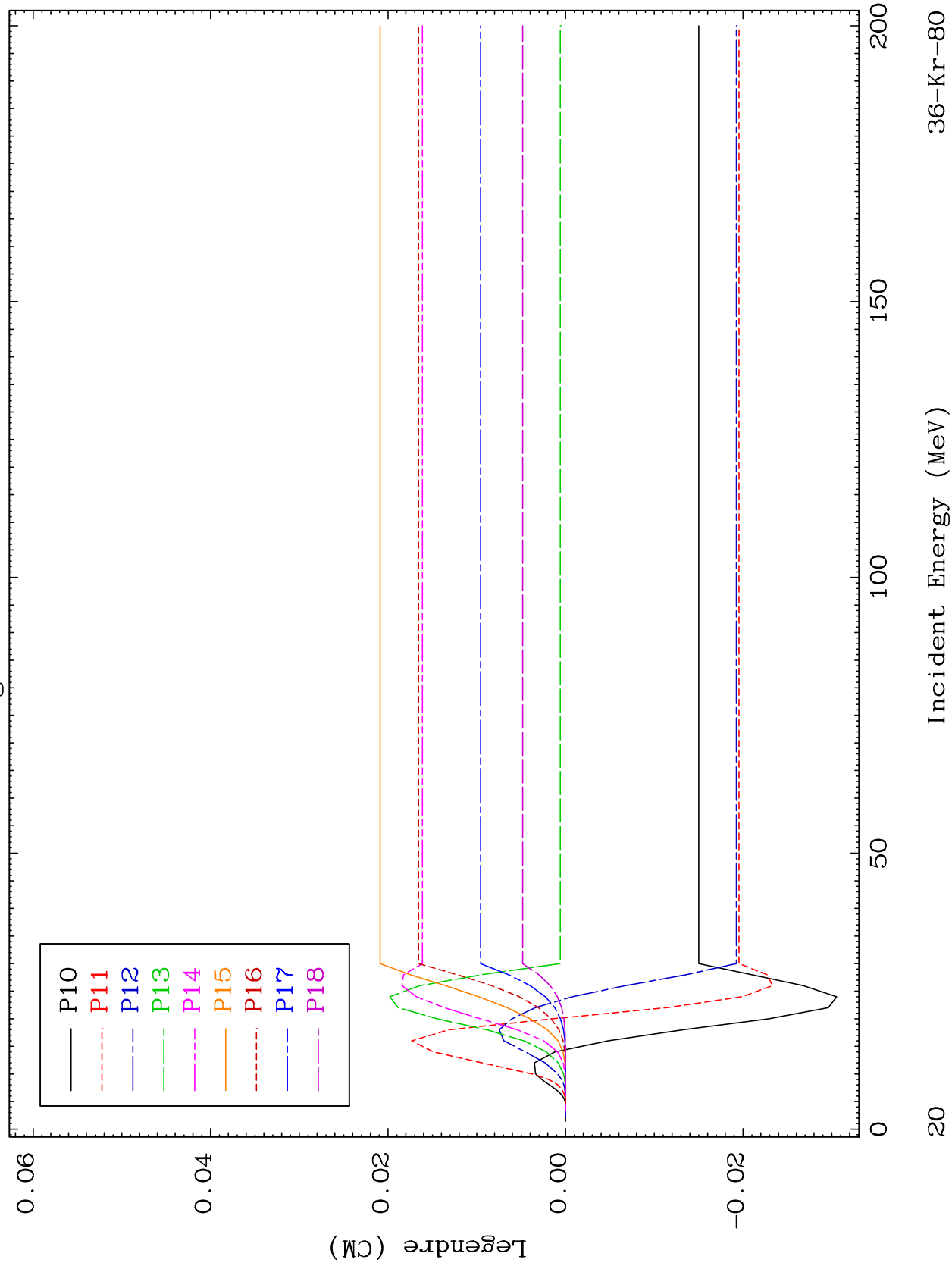


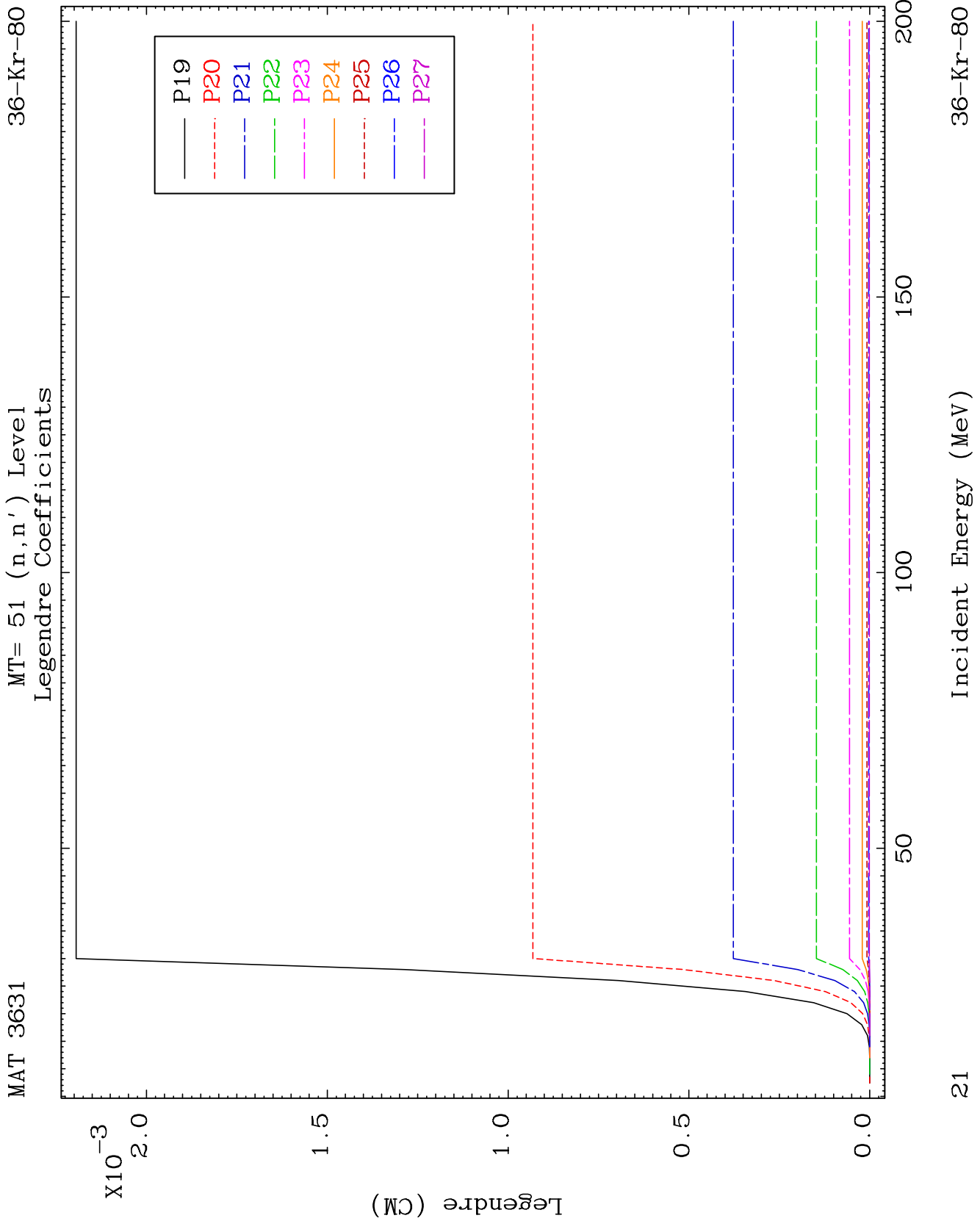


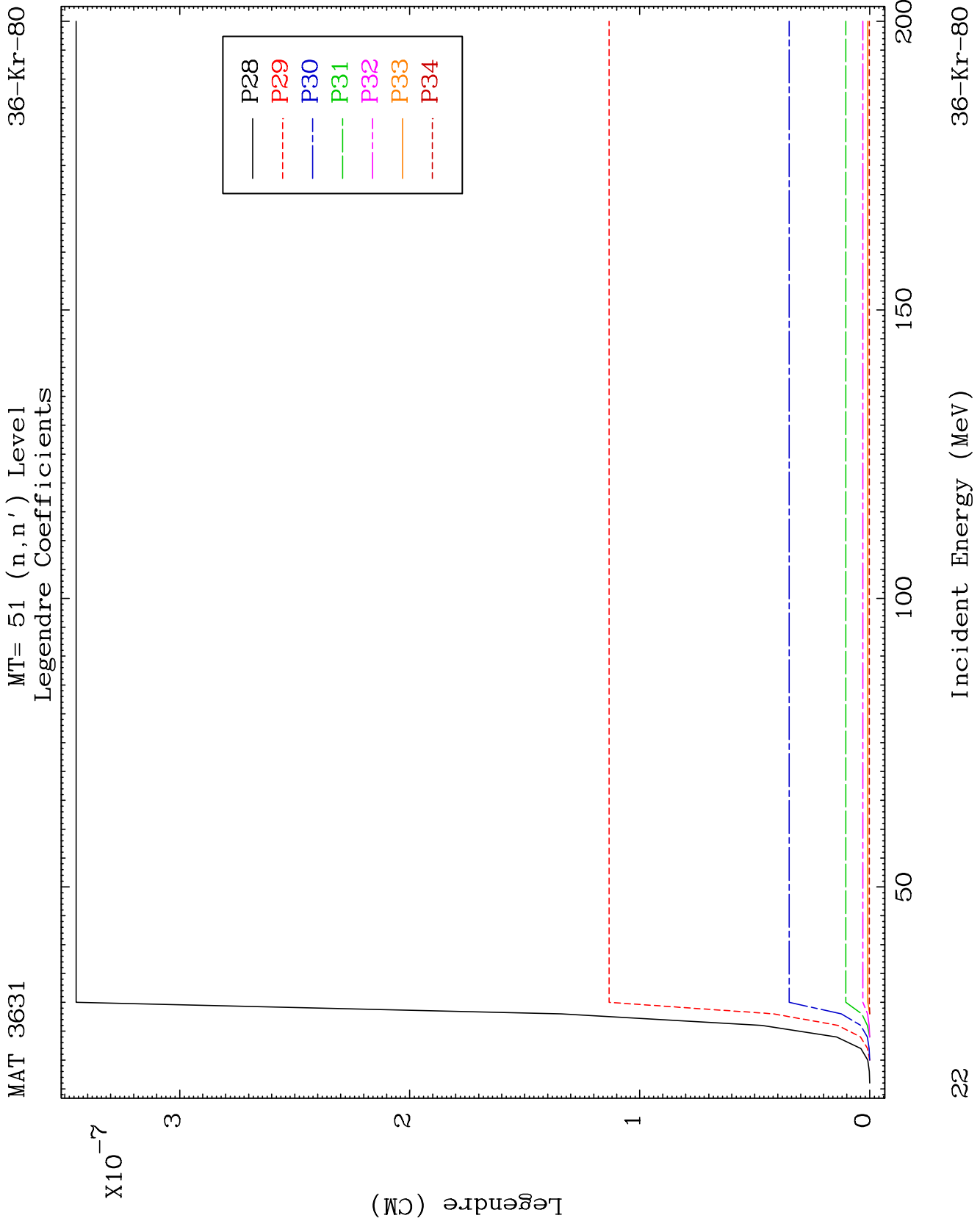


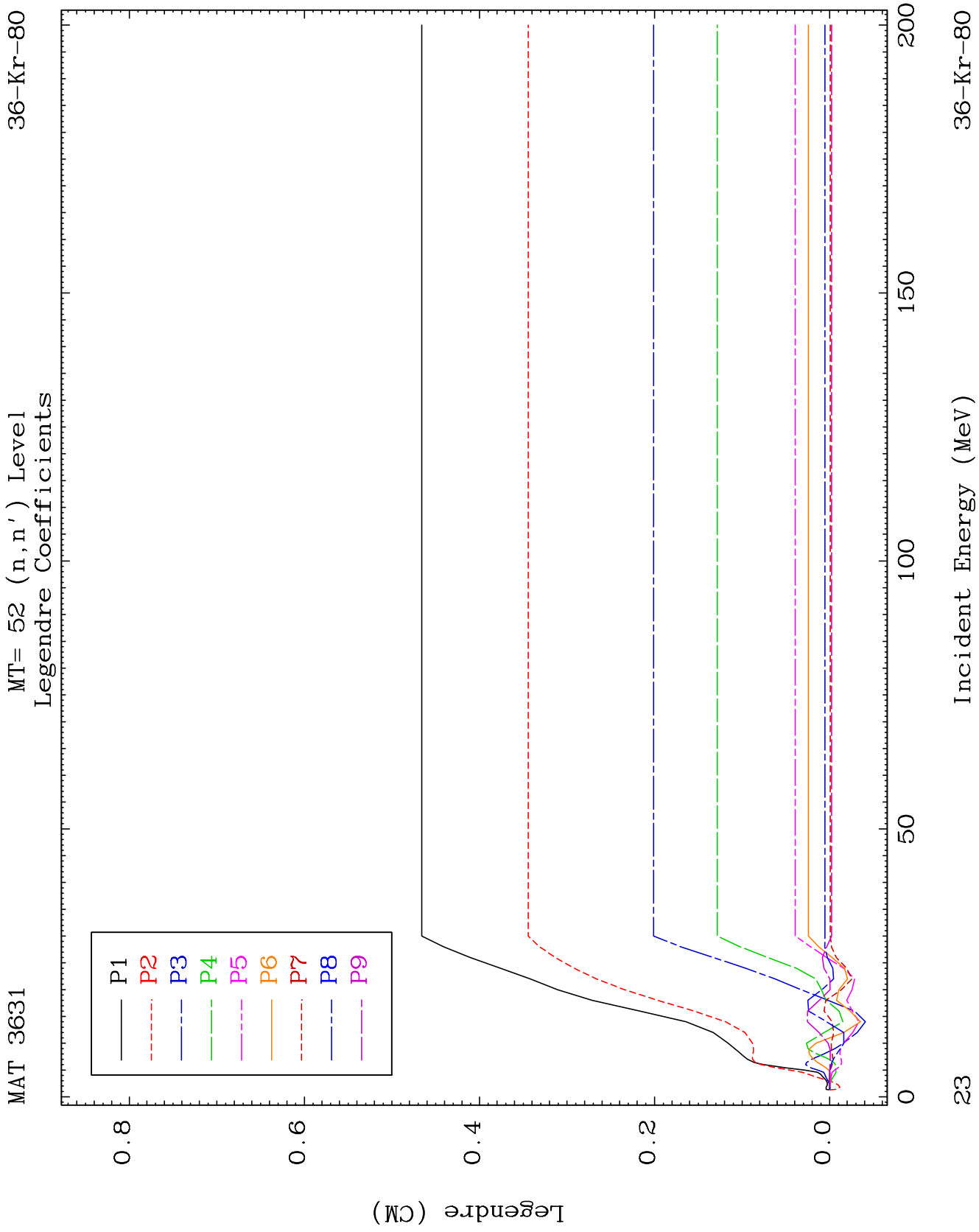
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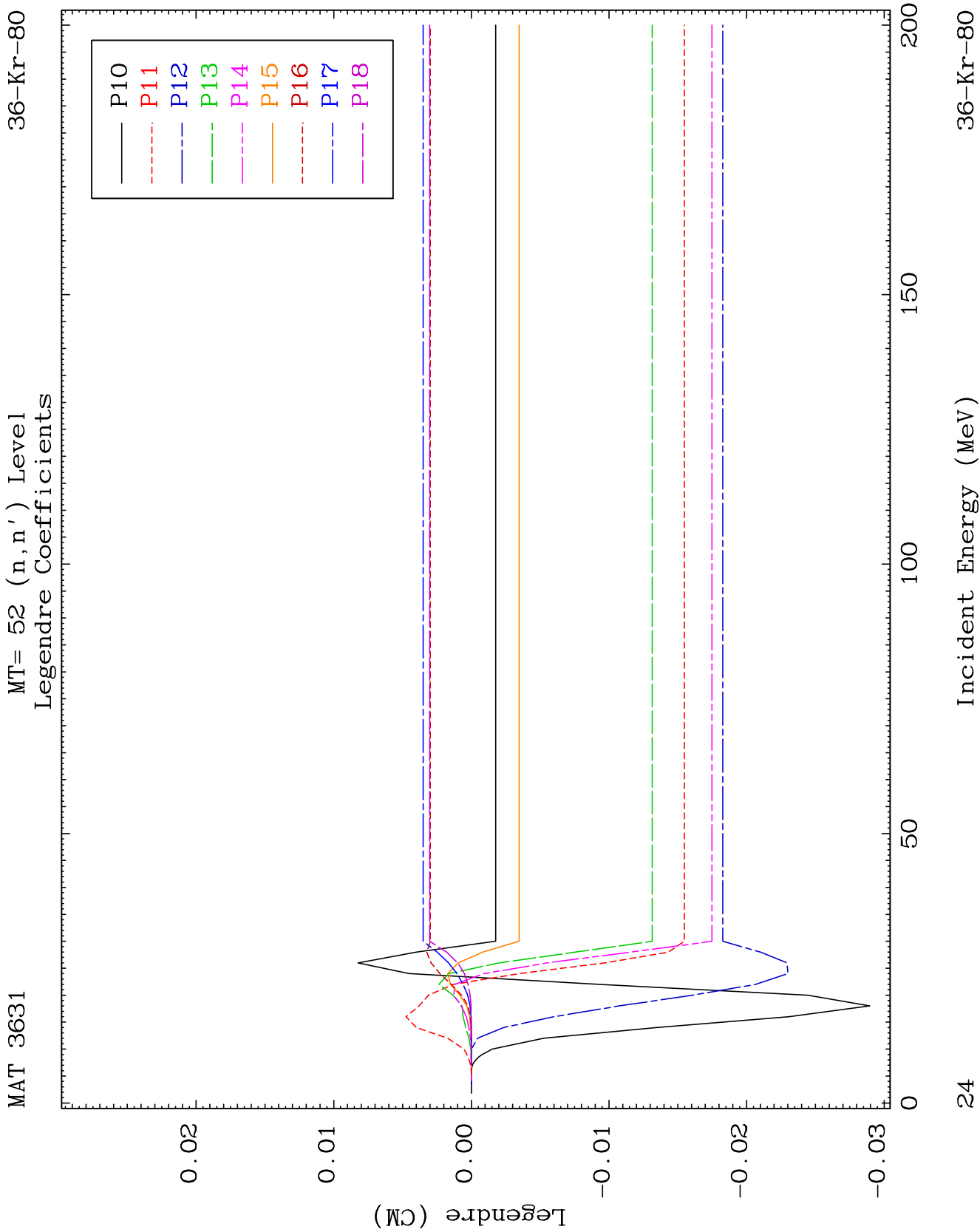
MT= 51 (n, n') Level
Legendre Coefficients

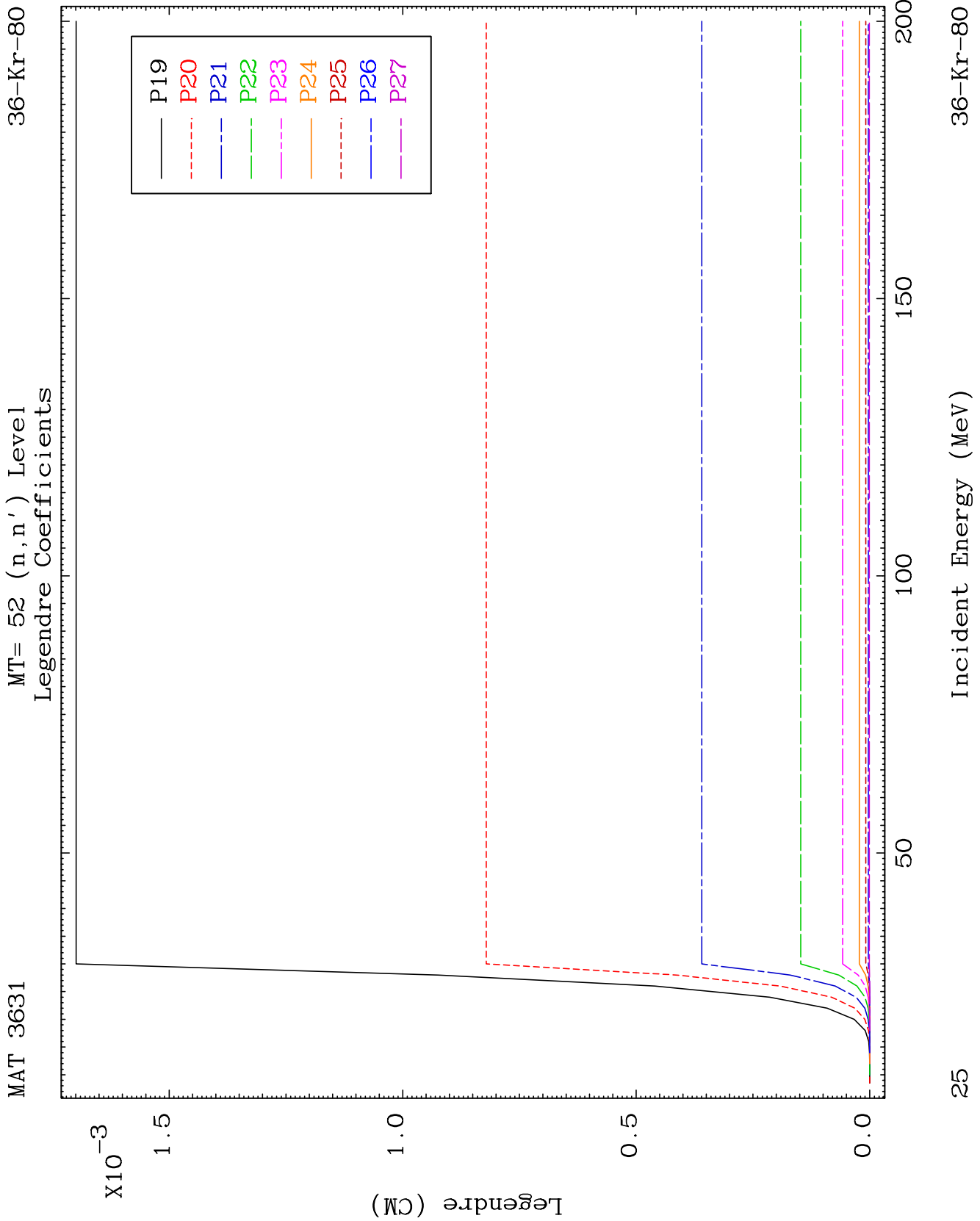
 $^{36}\text{Kr}-80$ 

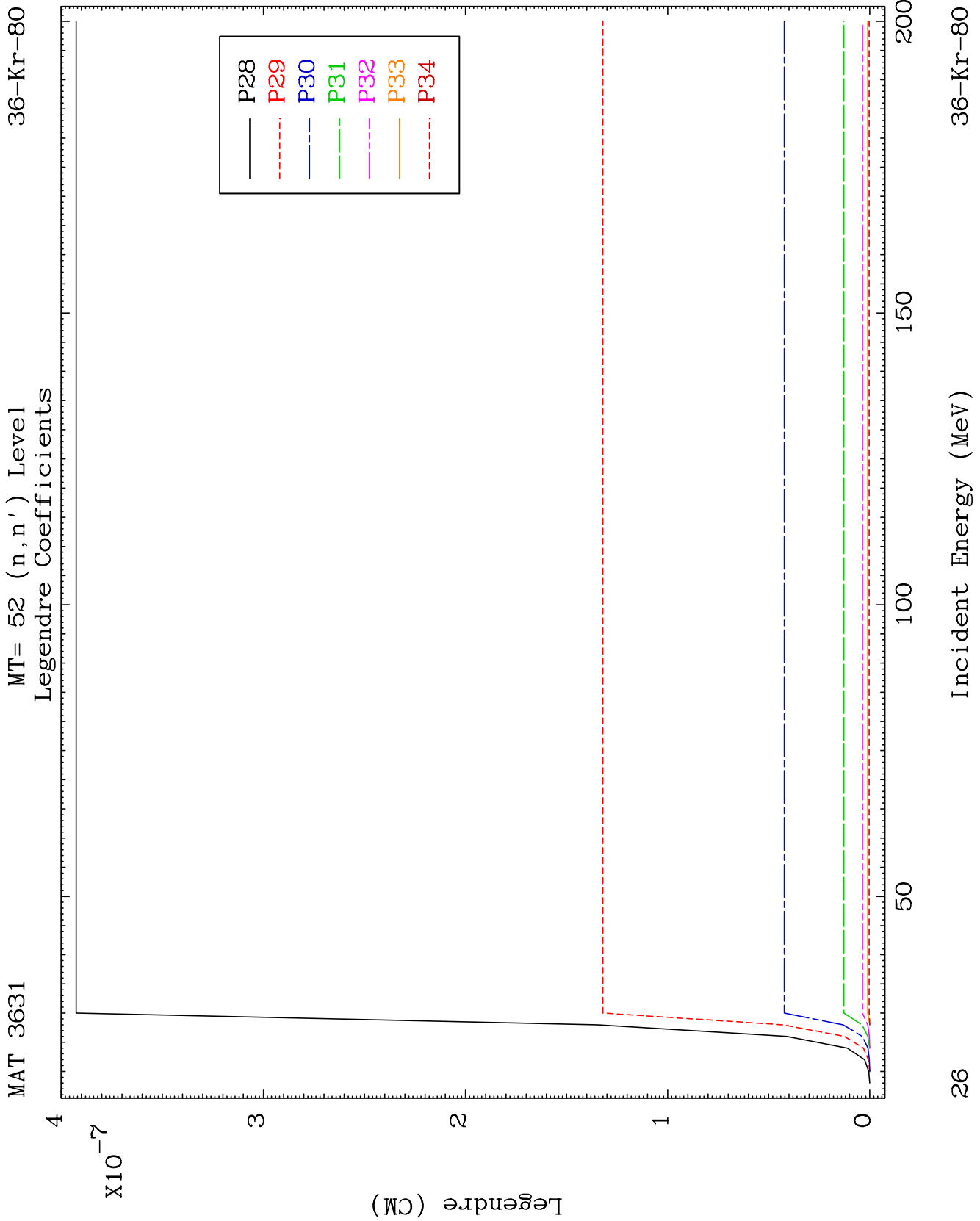


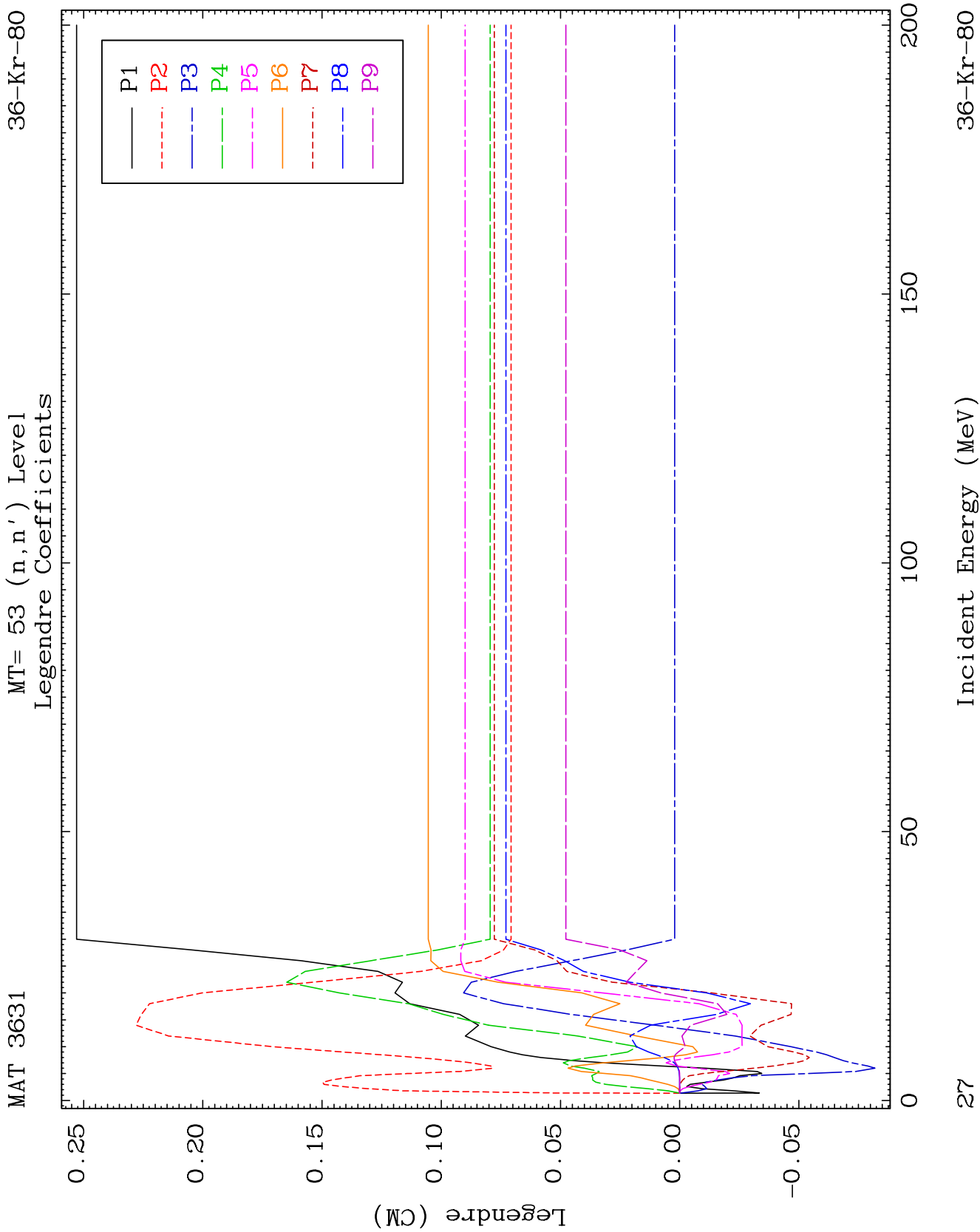


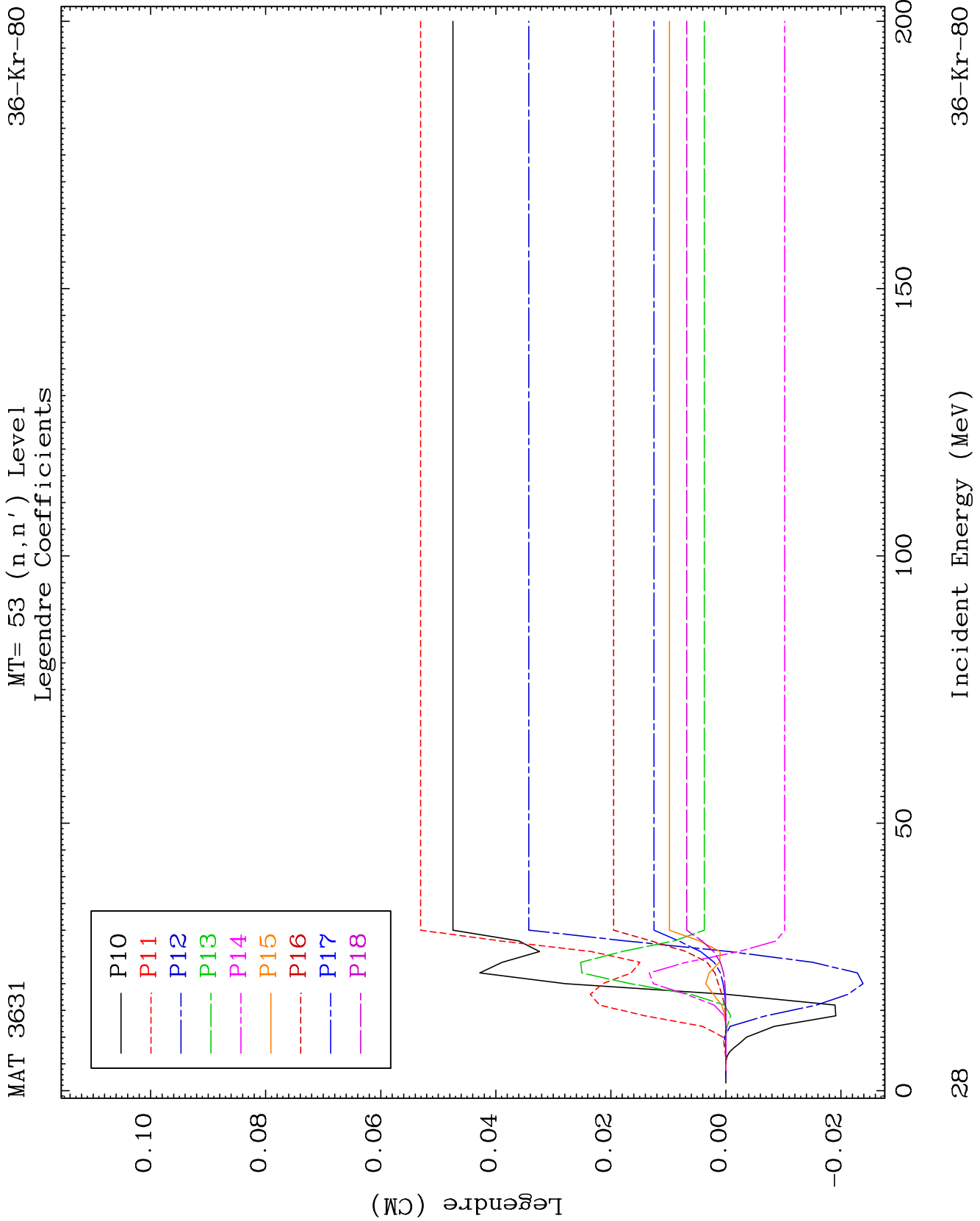


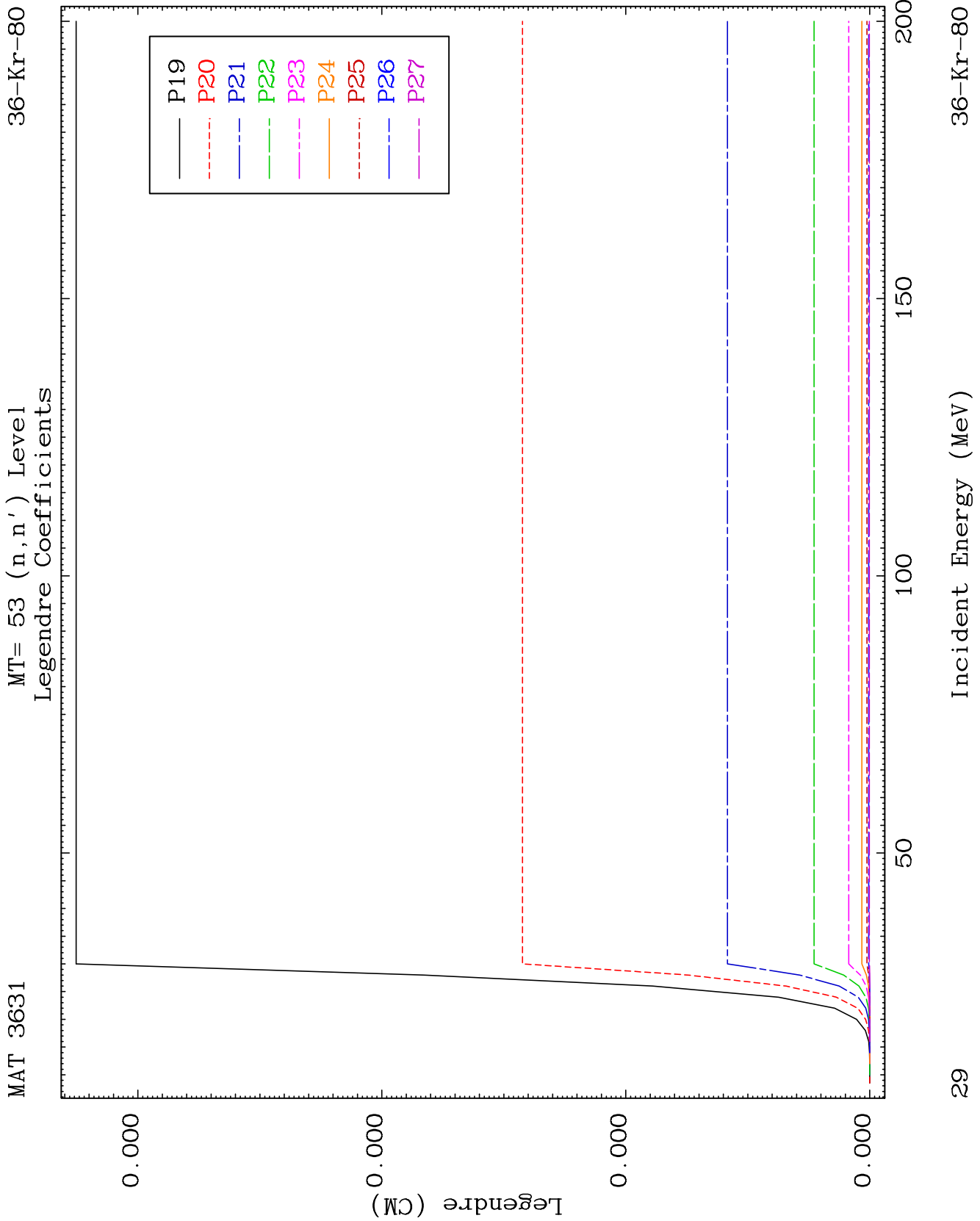


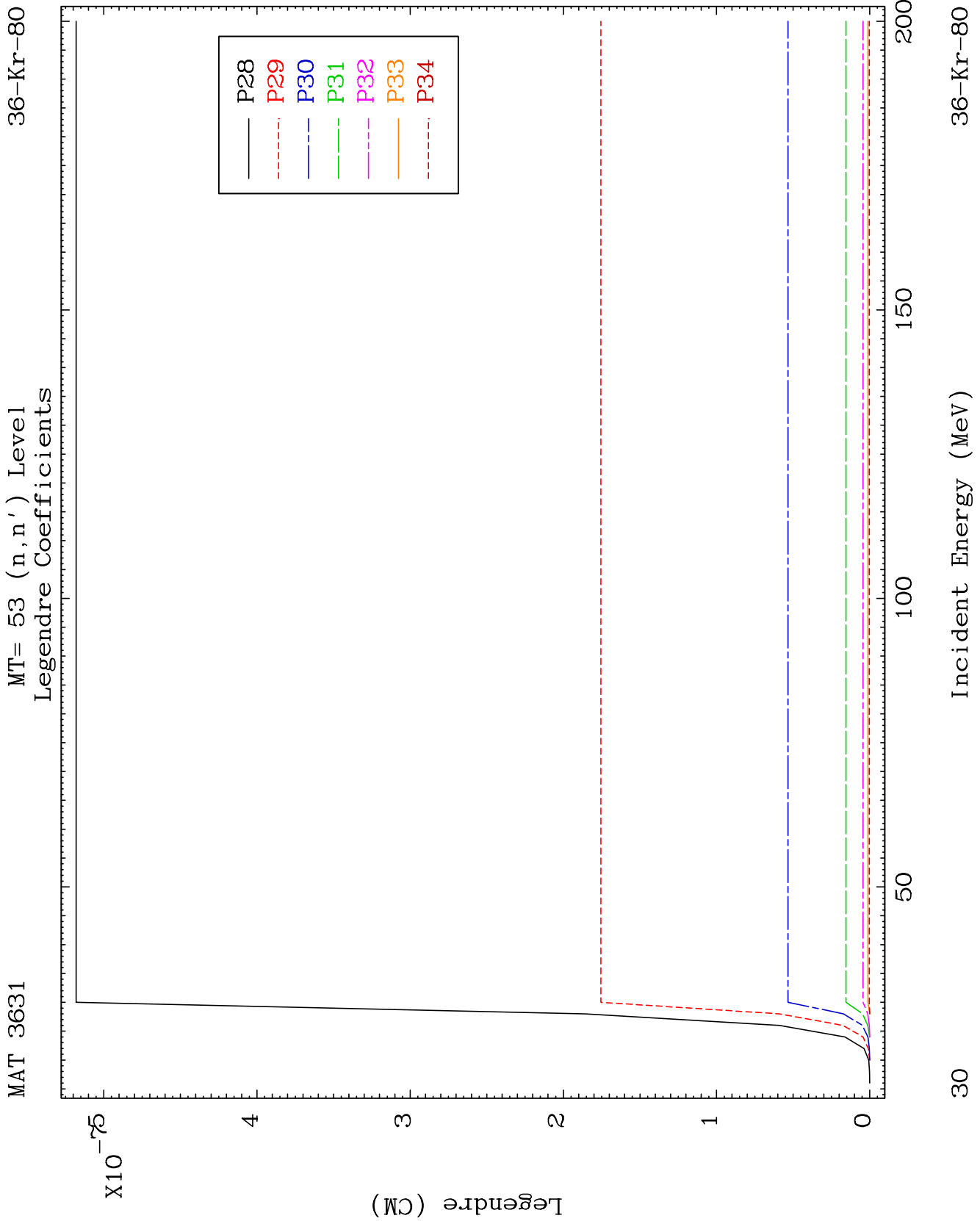


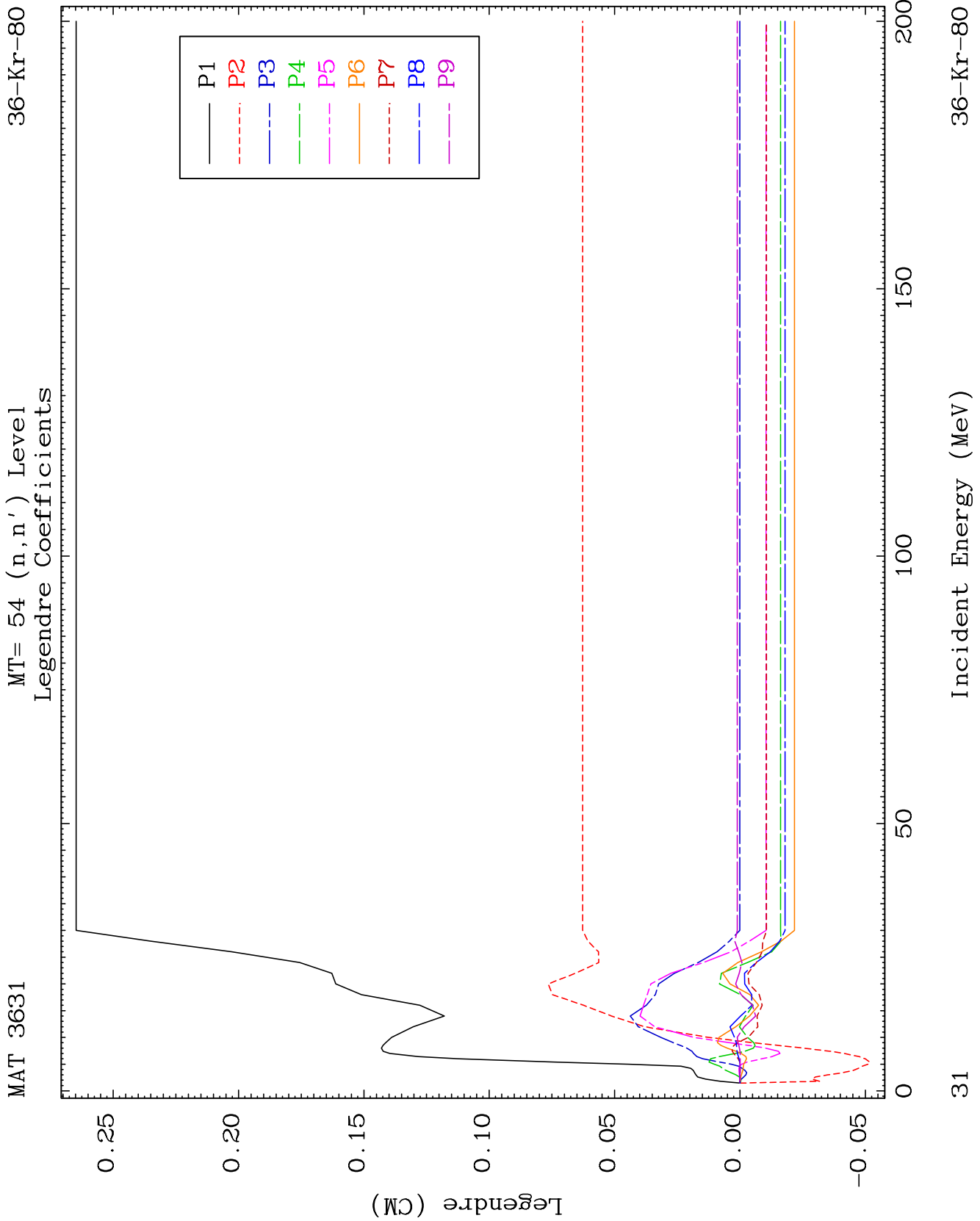


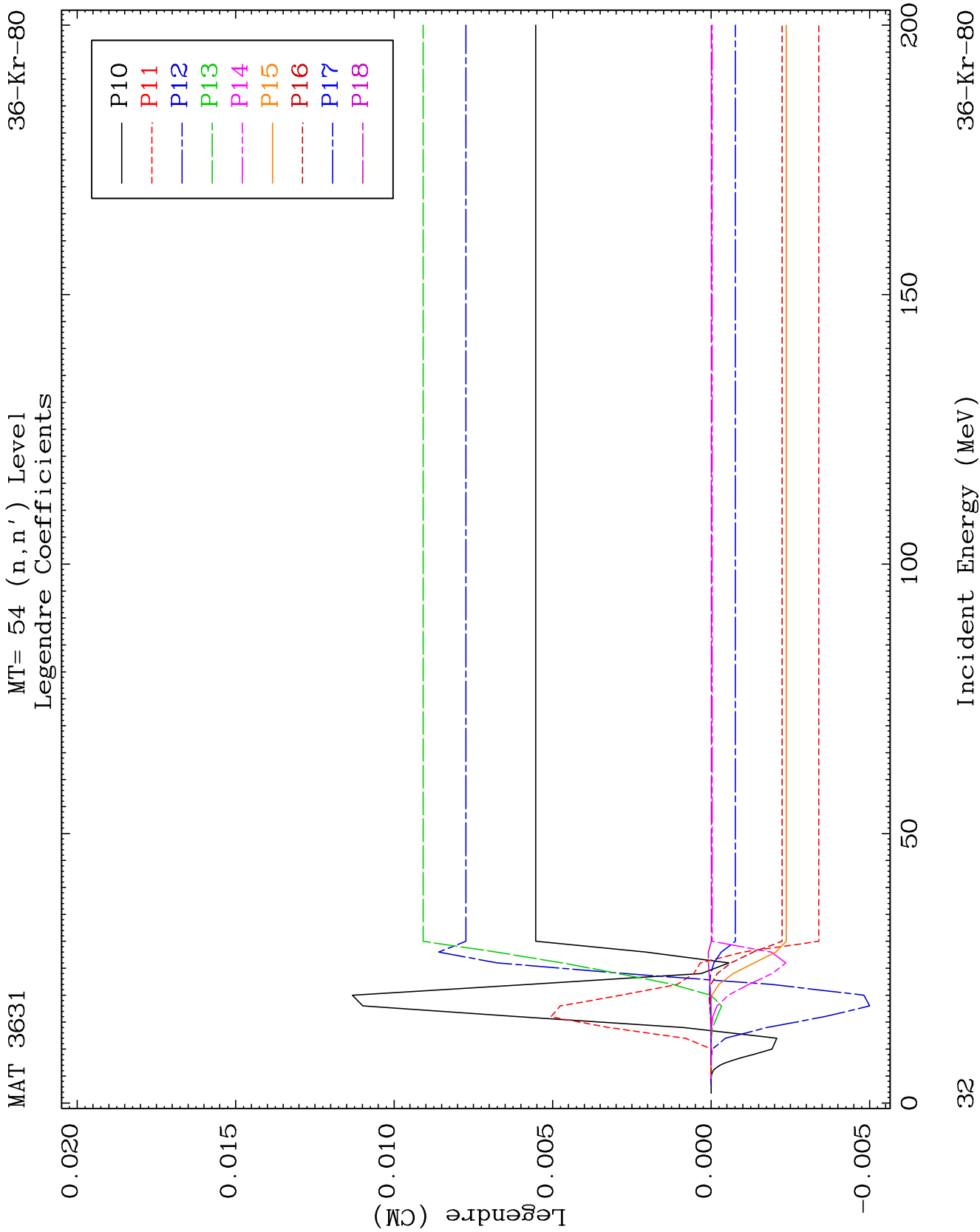


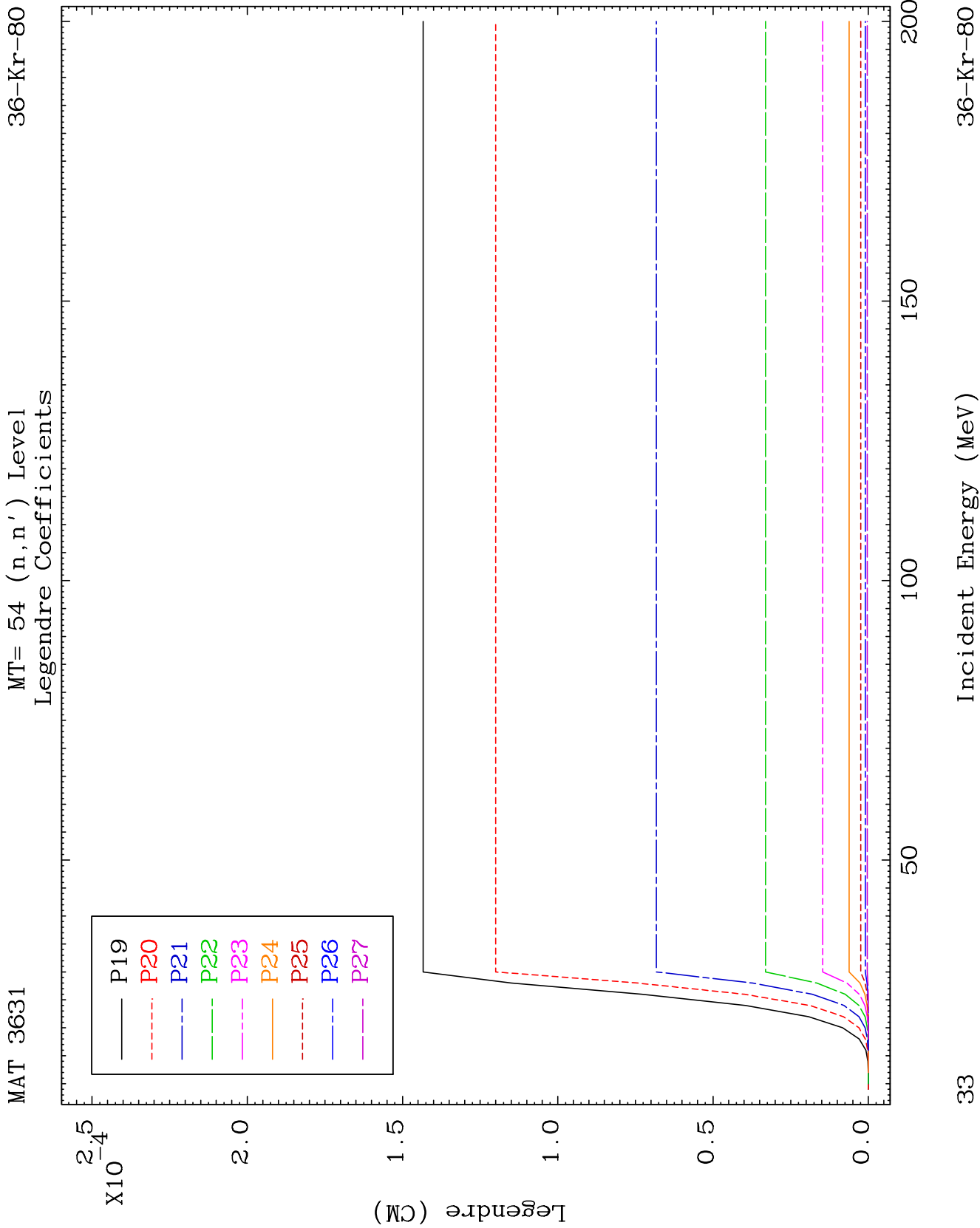


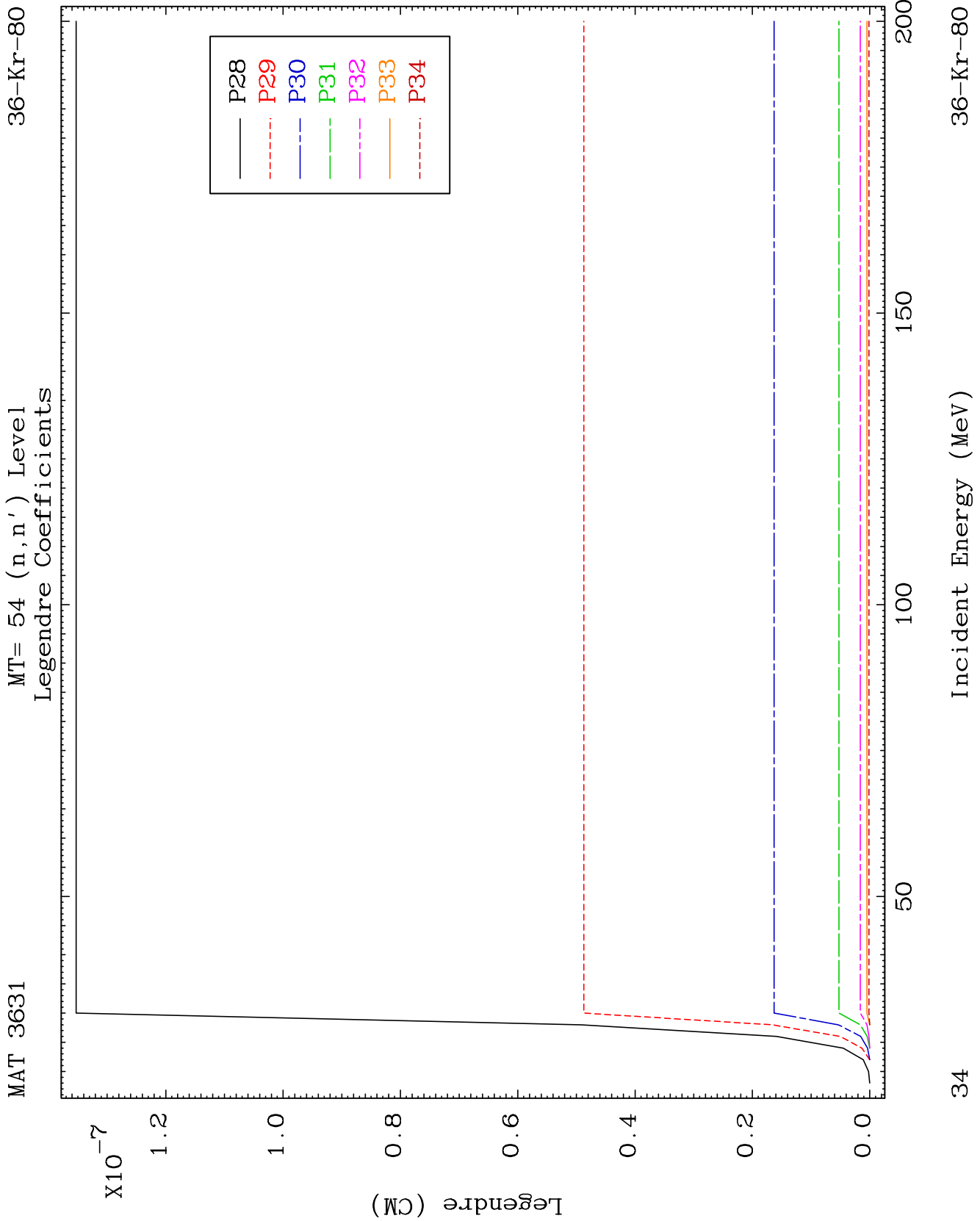


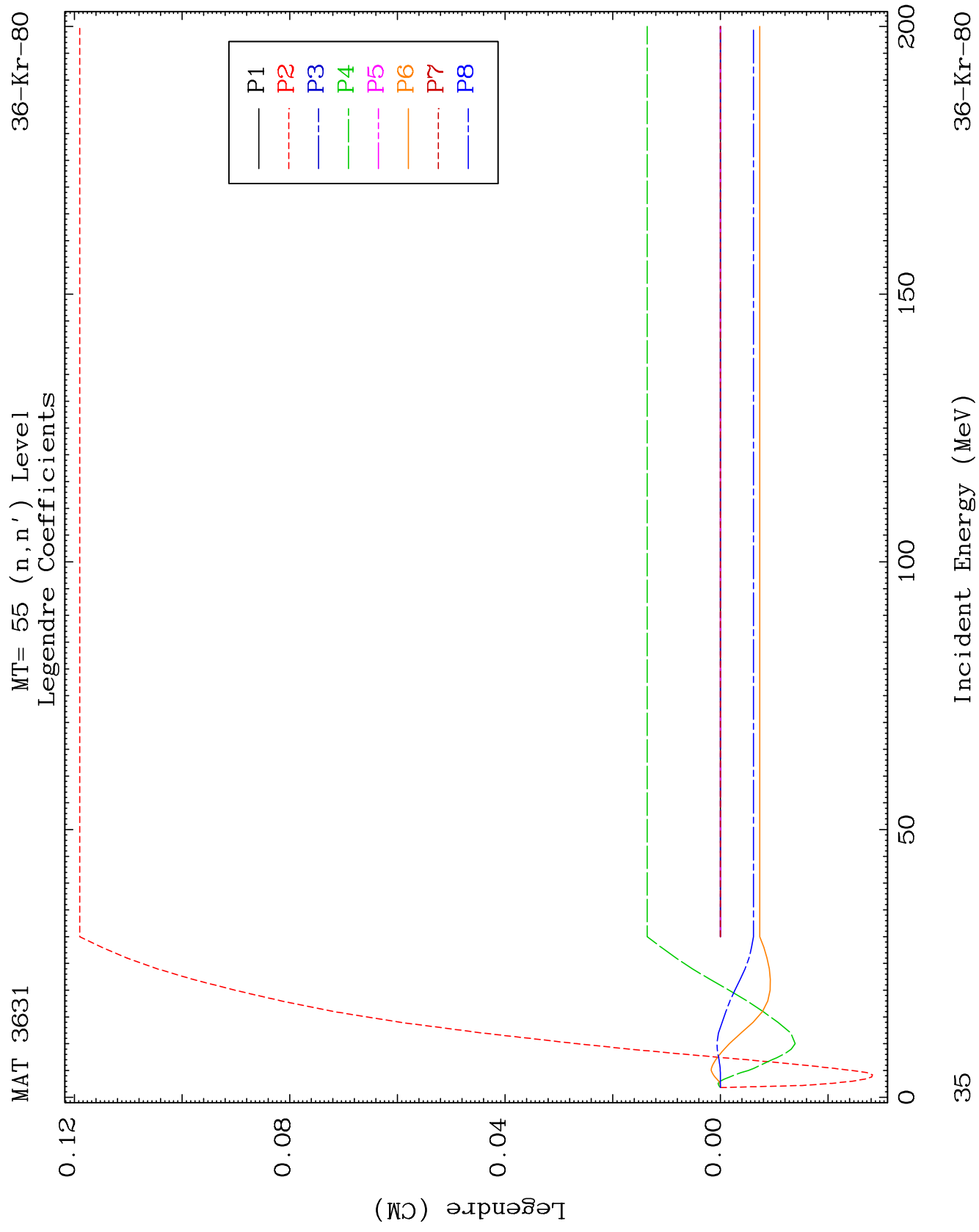


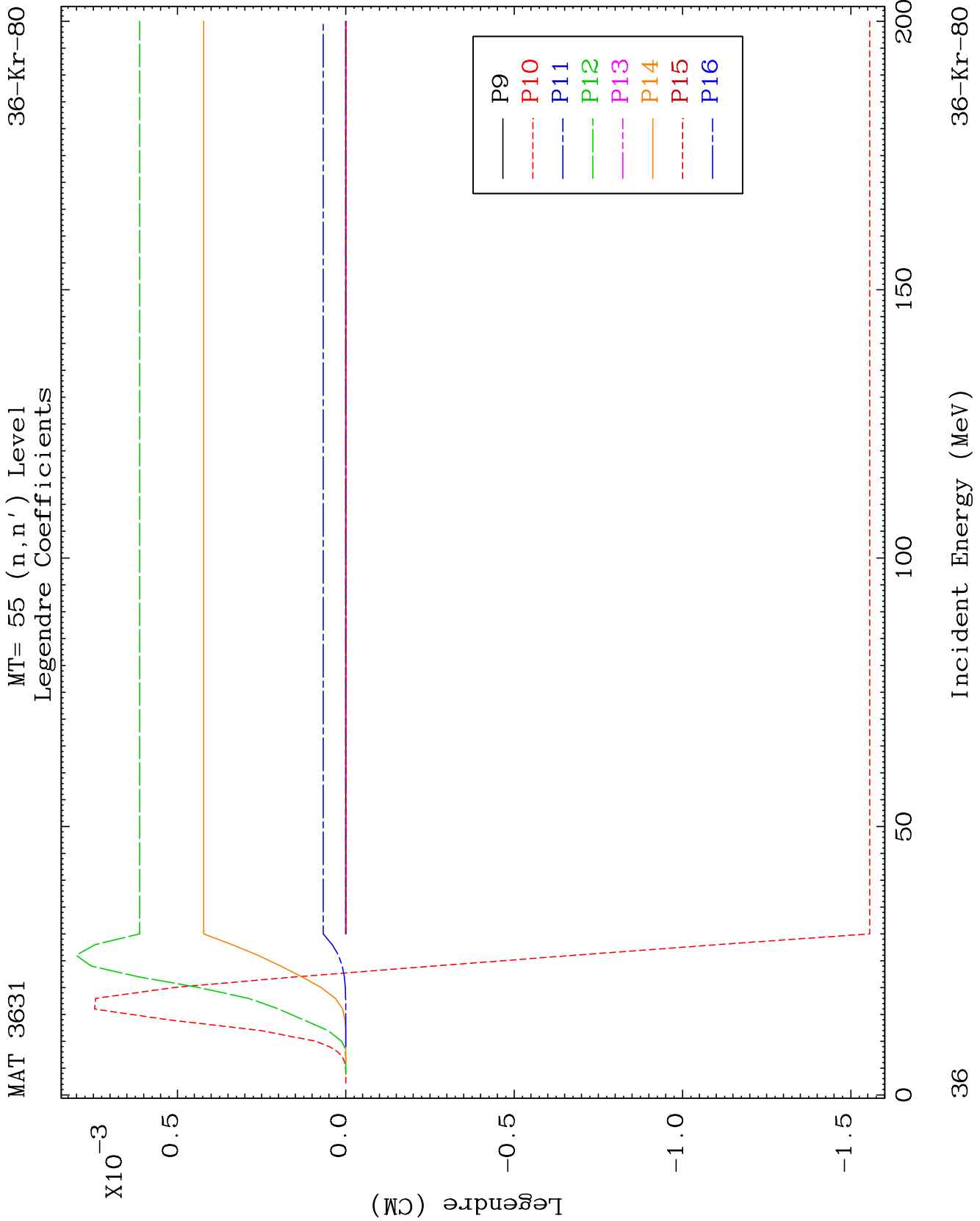


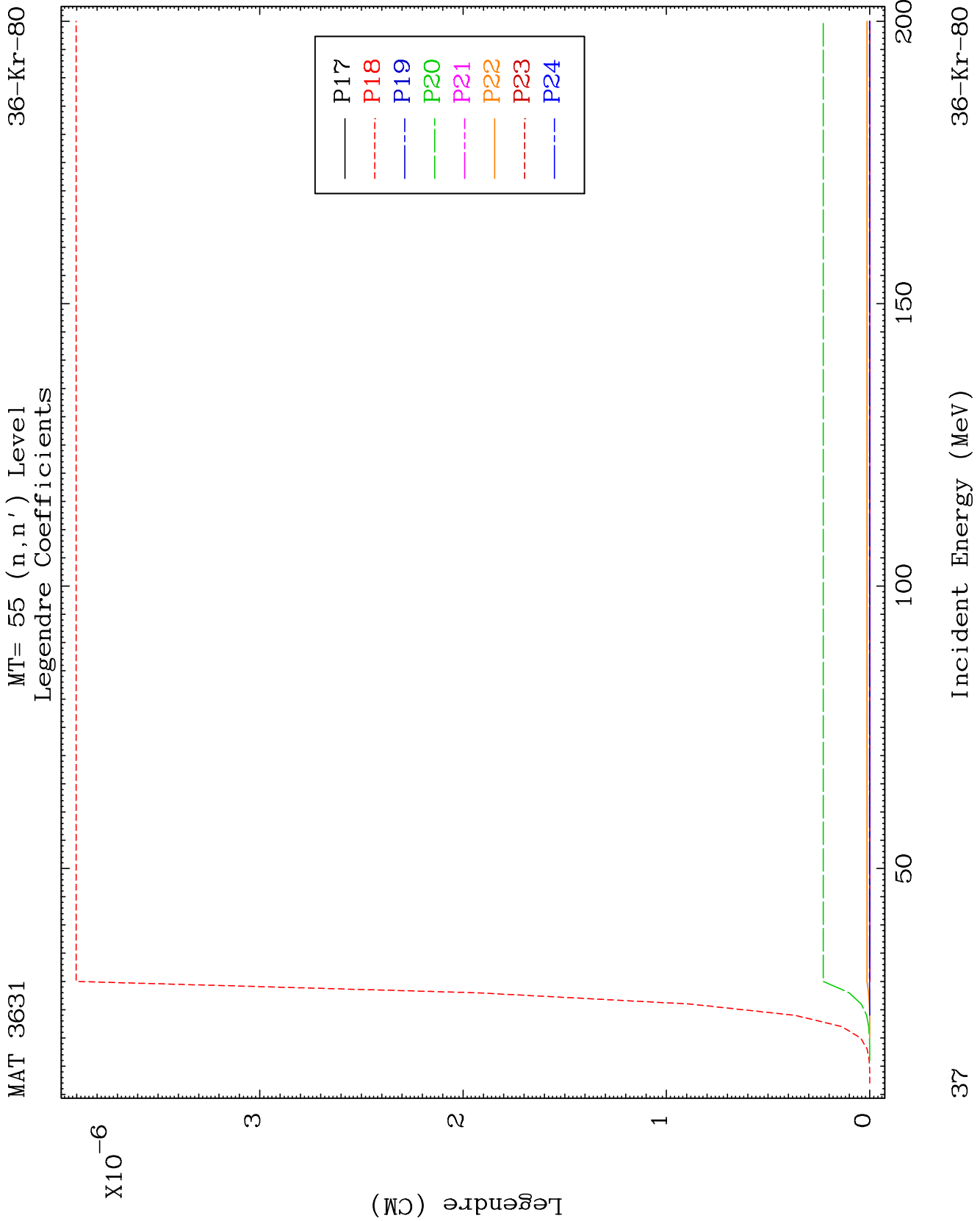








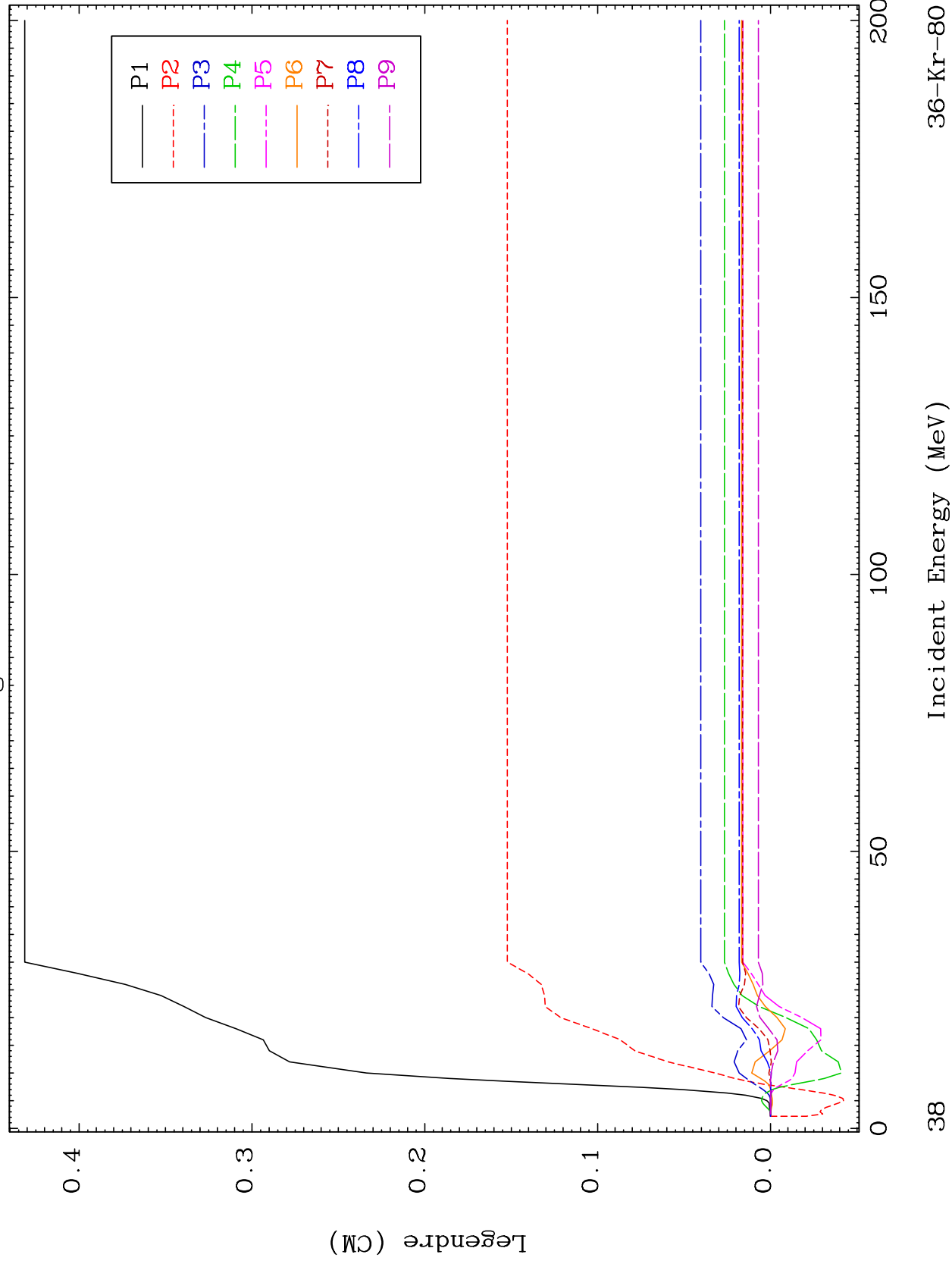


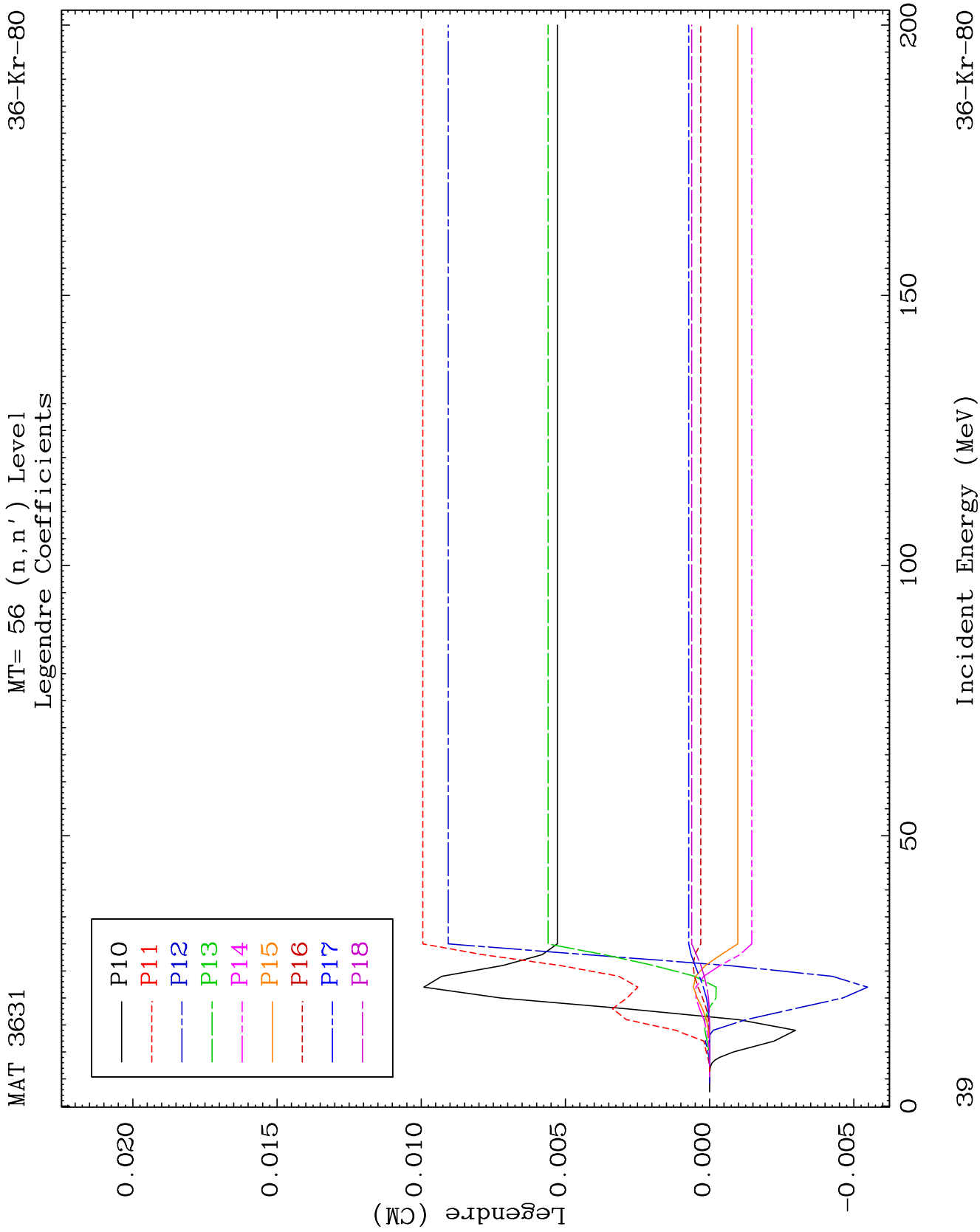


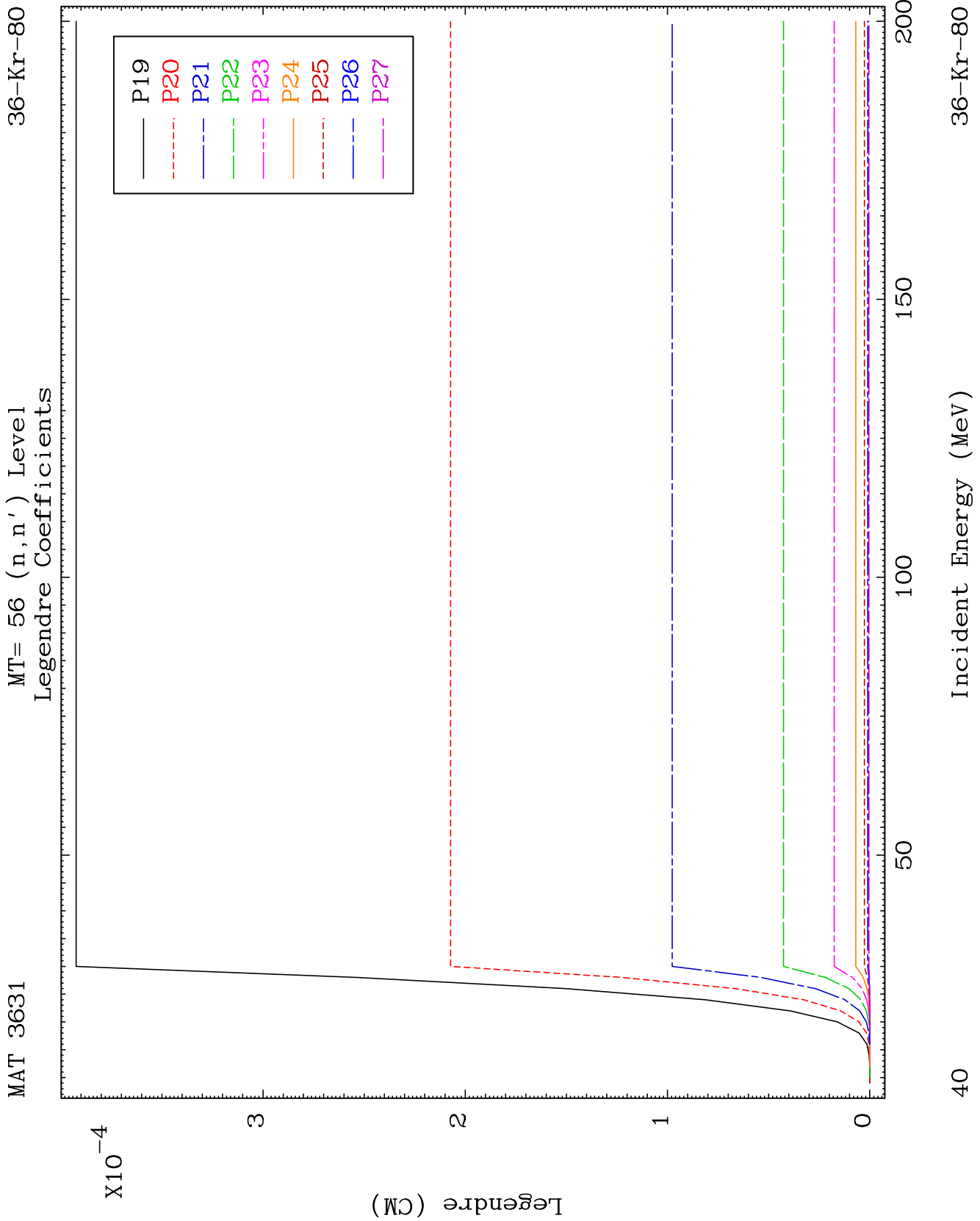
MAT 3631

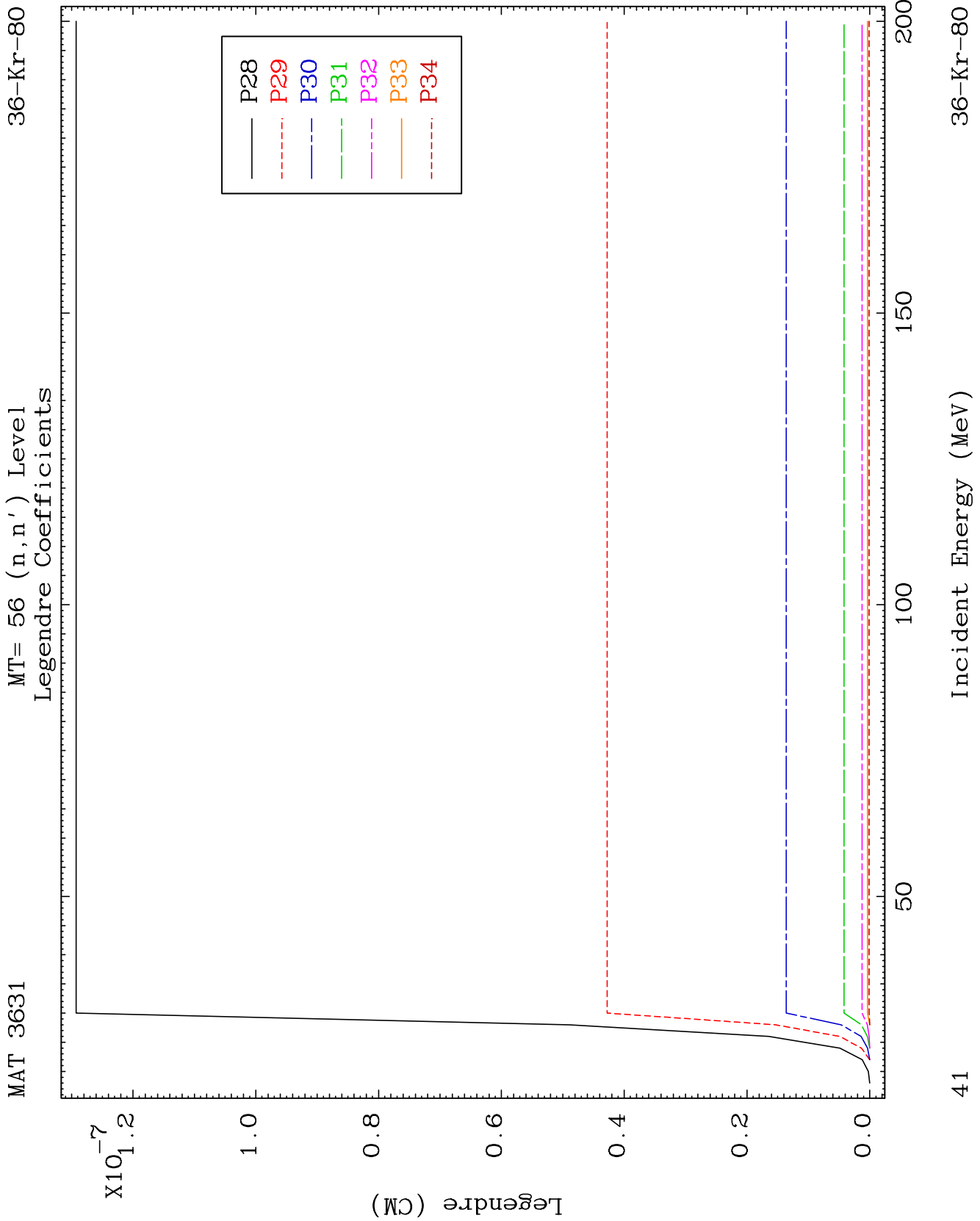
MT= 56 (n, n') Level
Legendre Coefficients

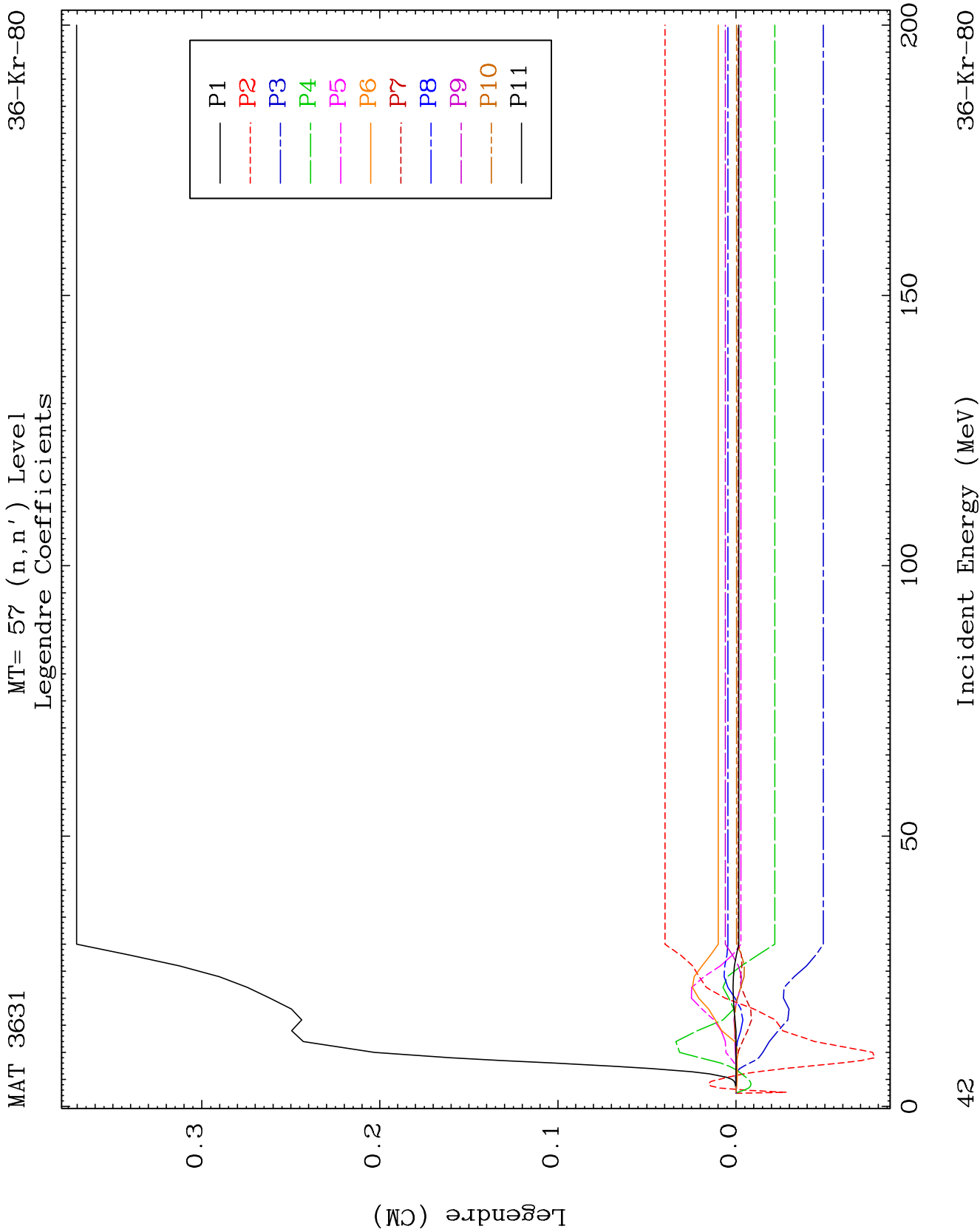
36-Kr-80

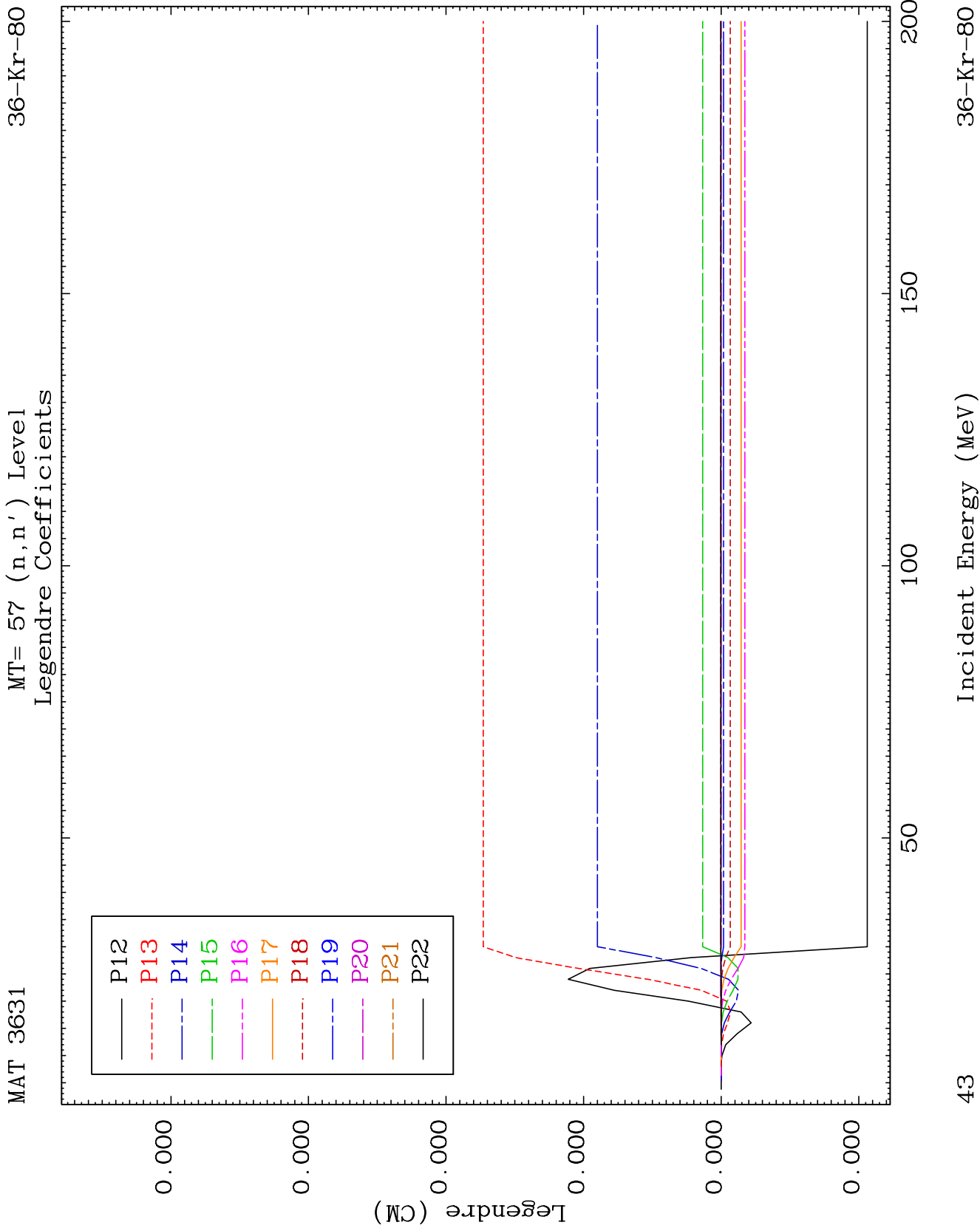


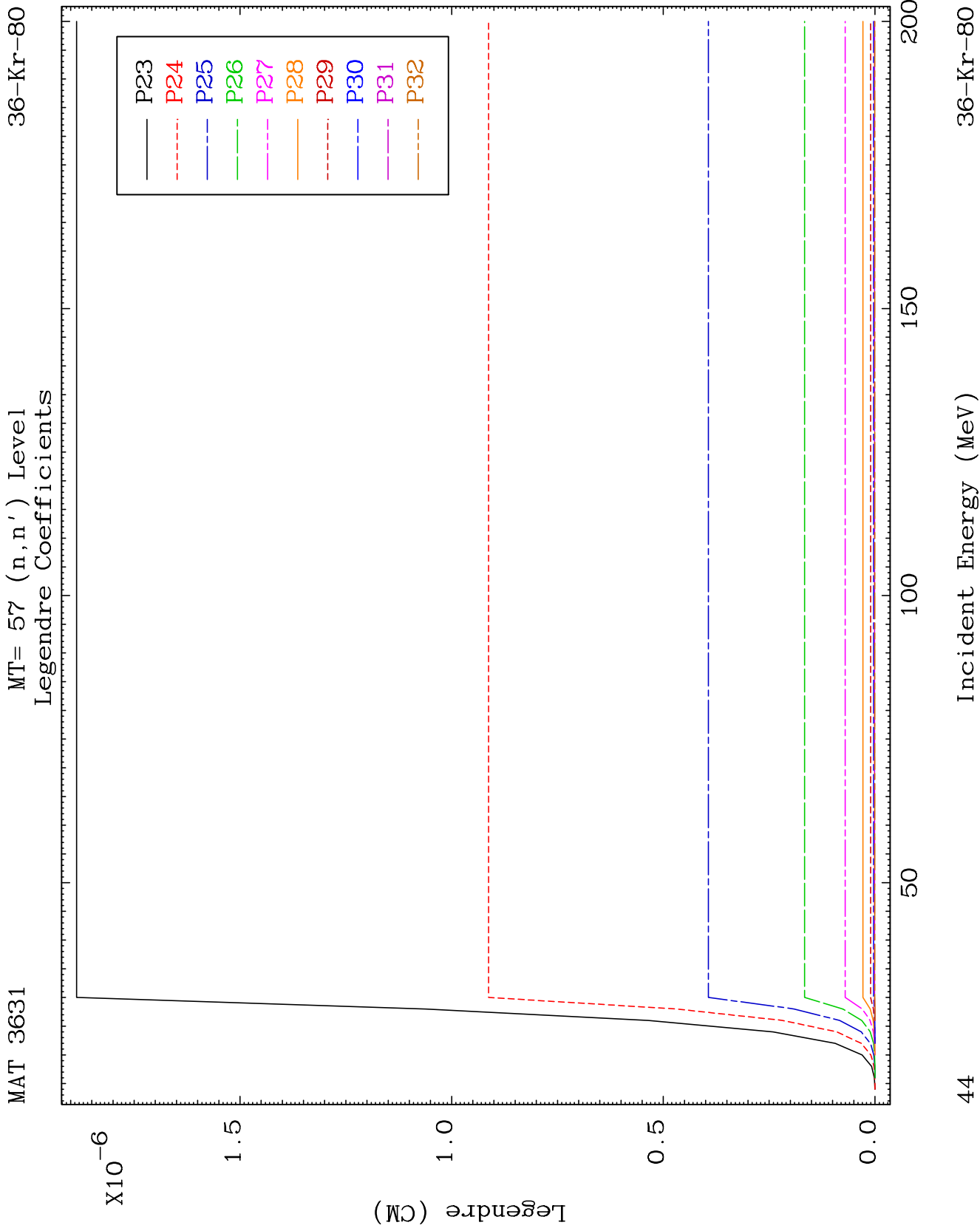








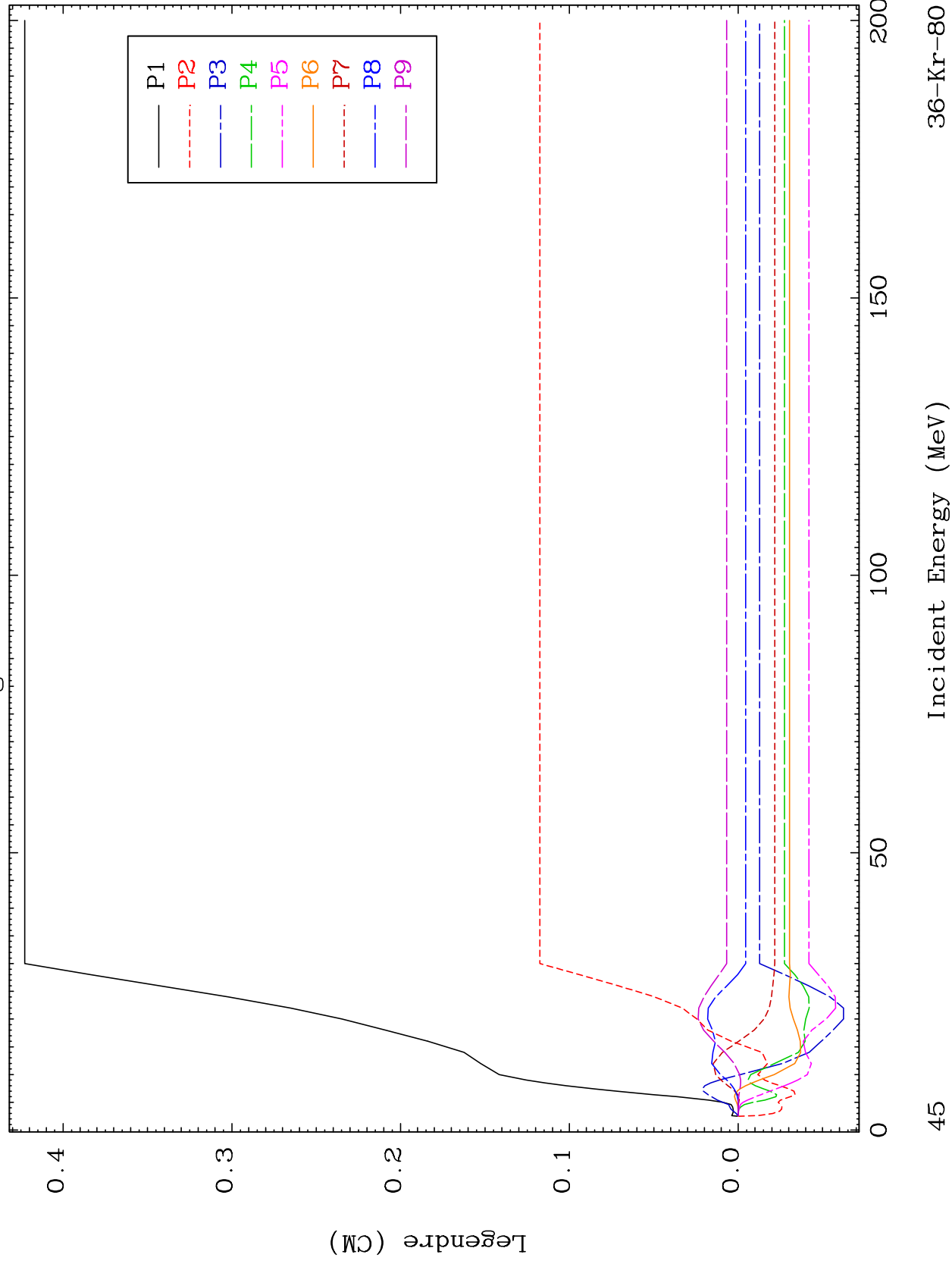


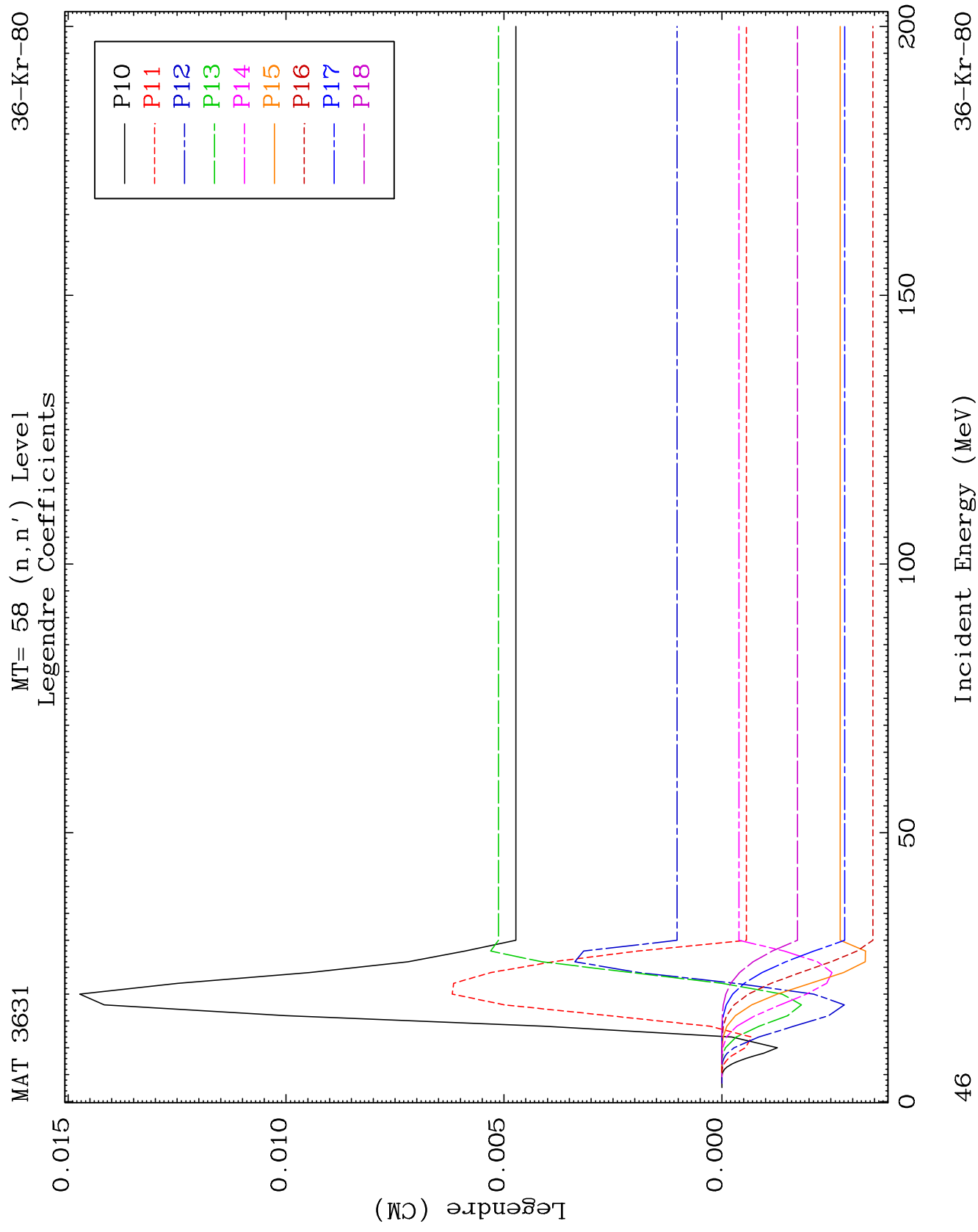


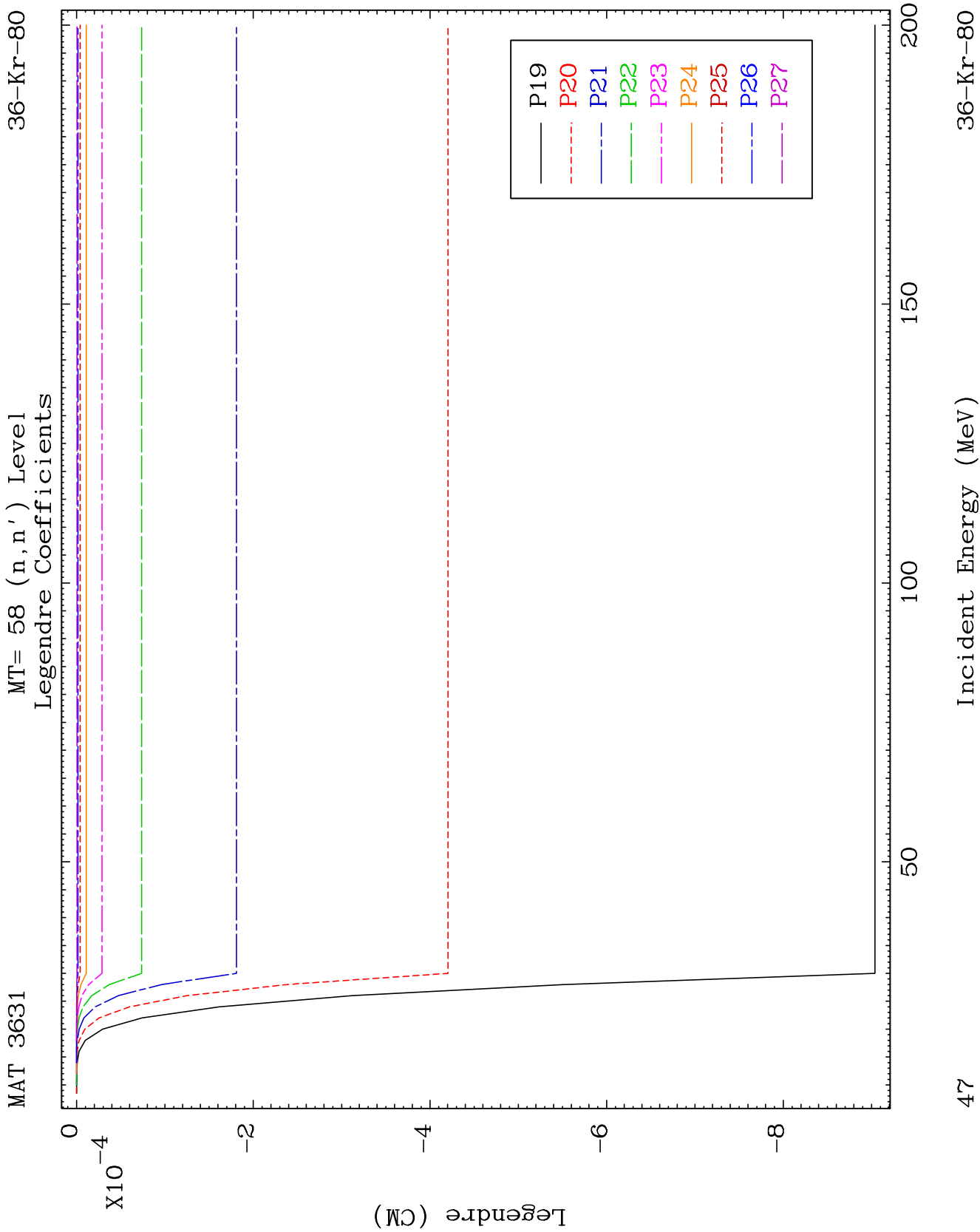
MAT 3631

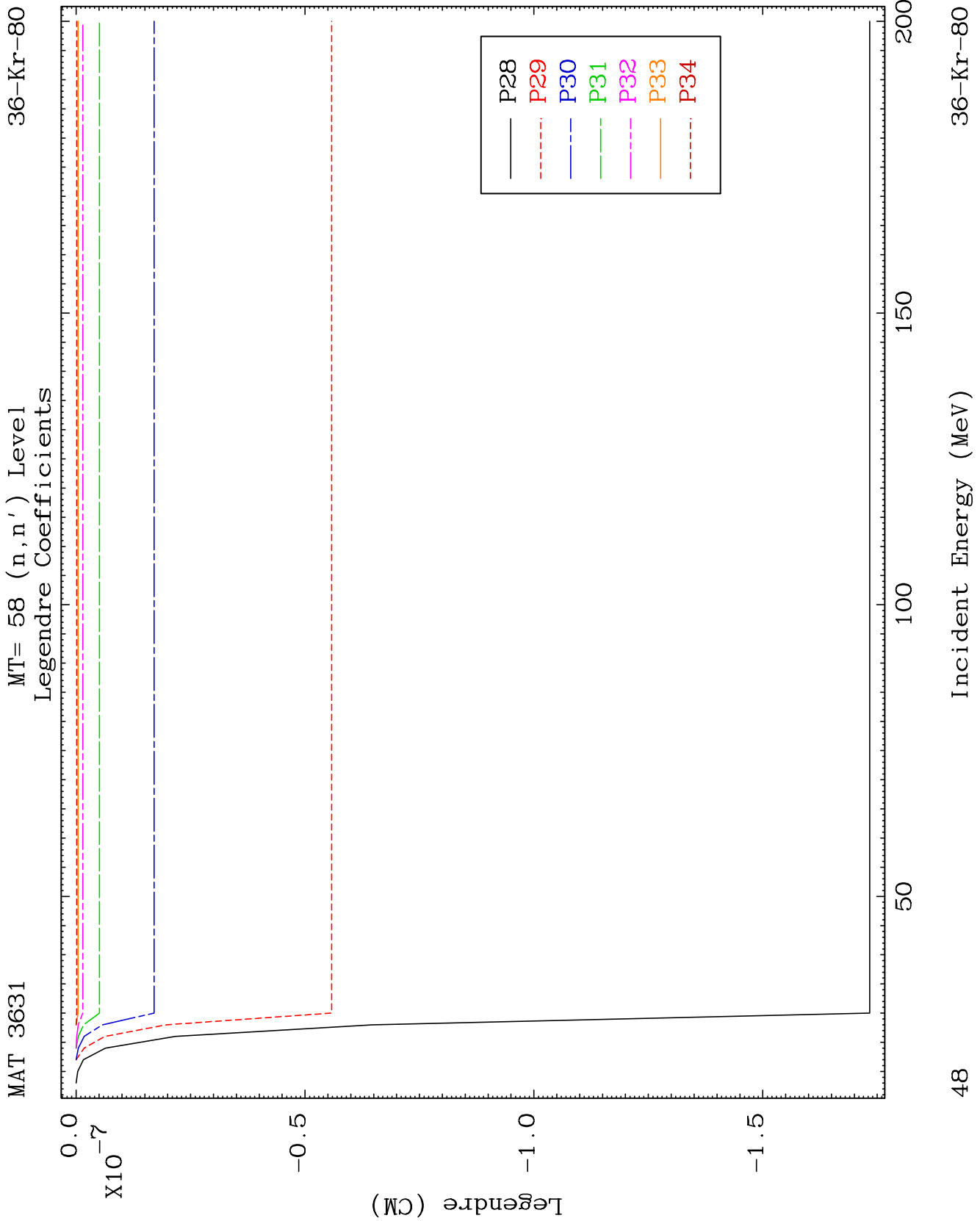
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Legendre Coefficients

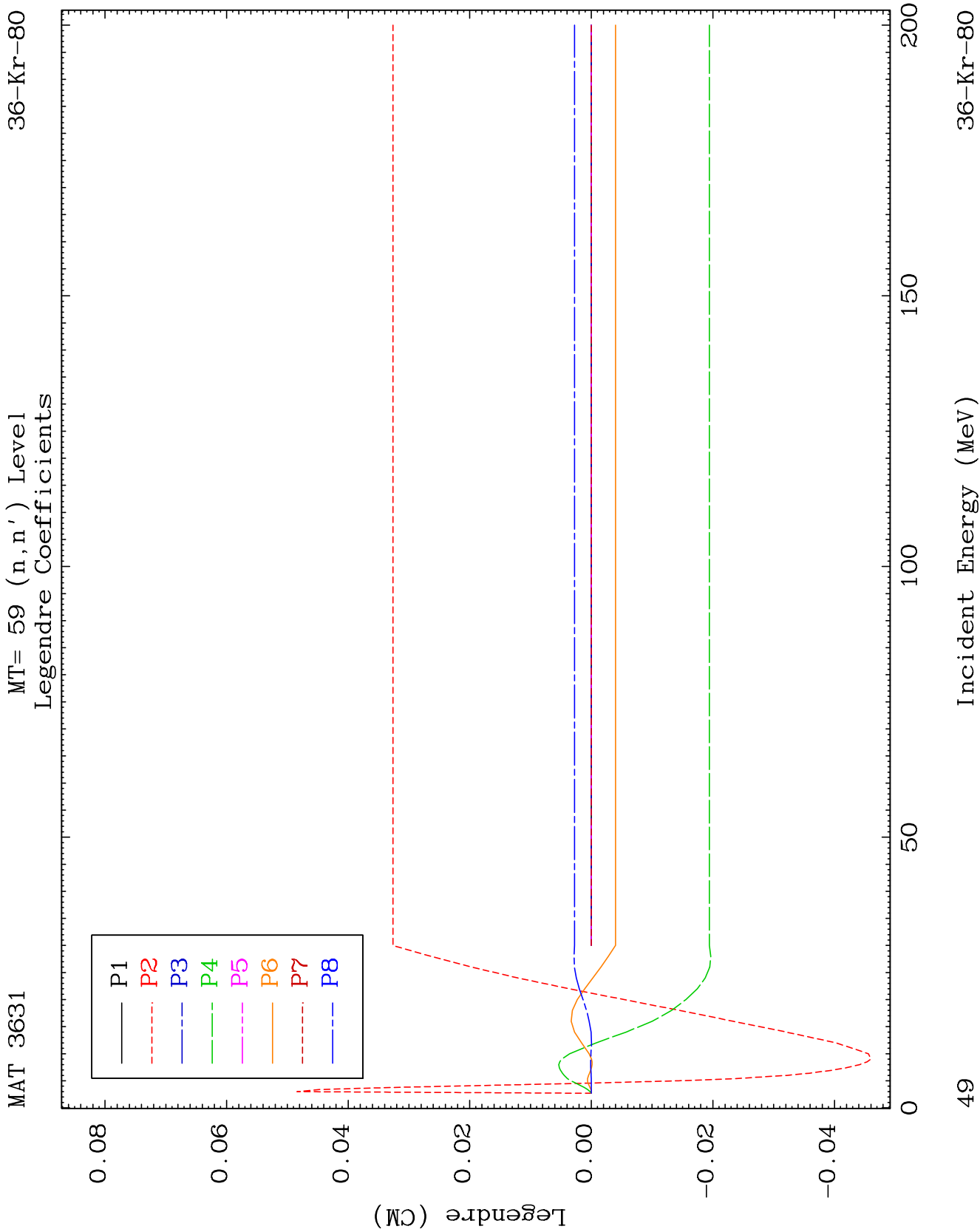
36-Kr-80





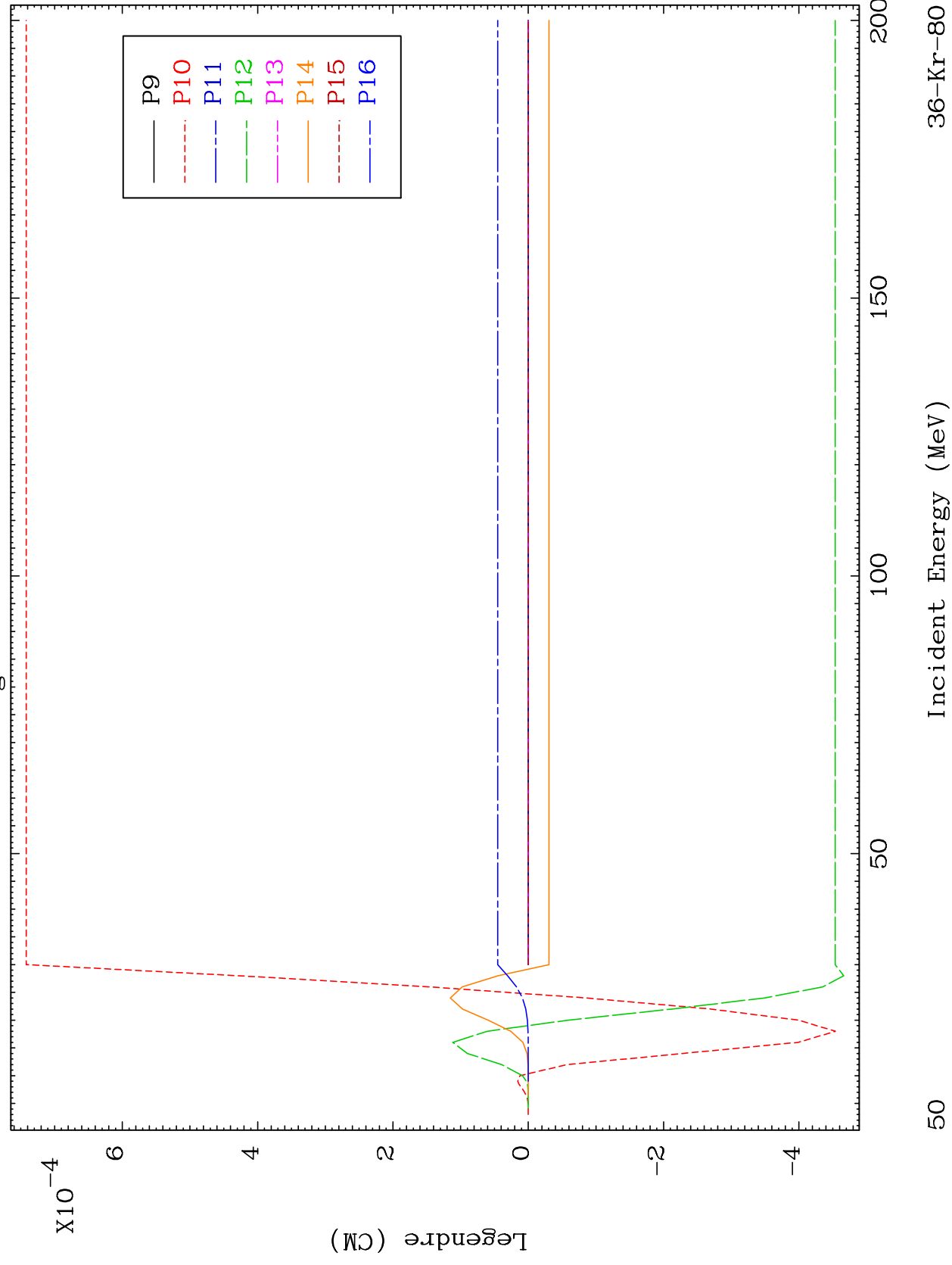


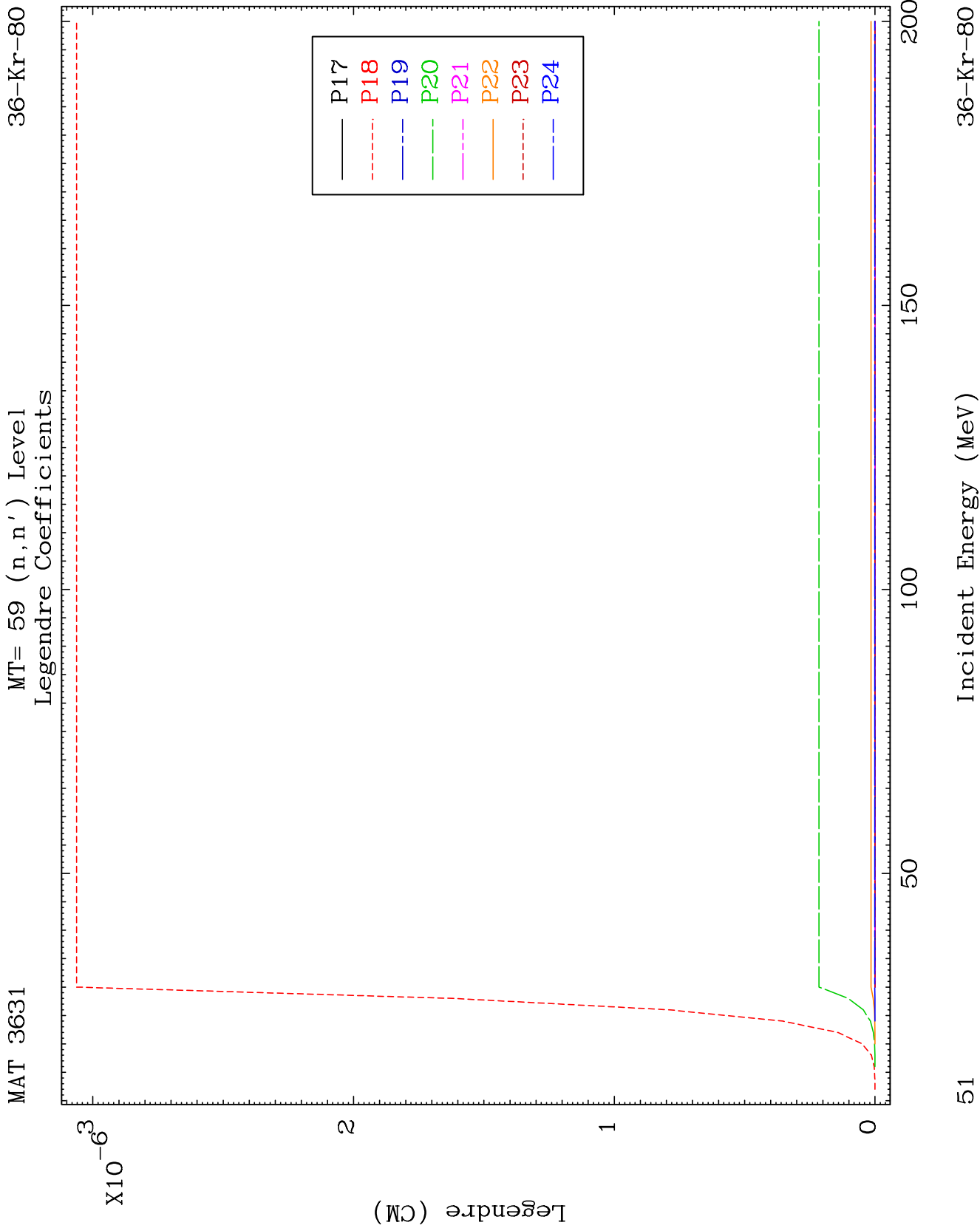


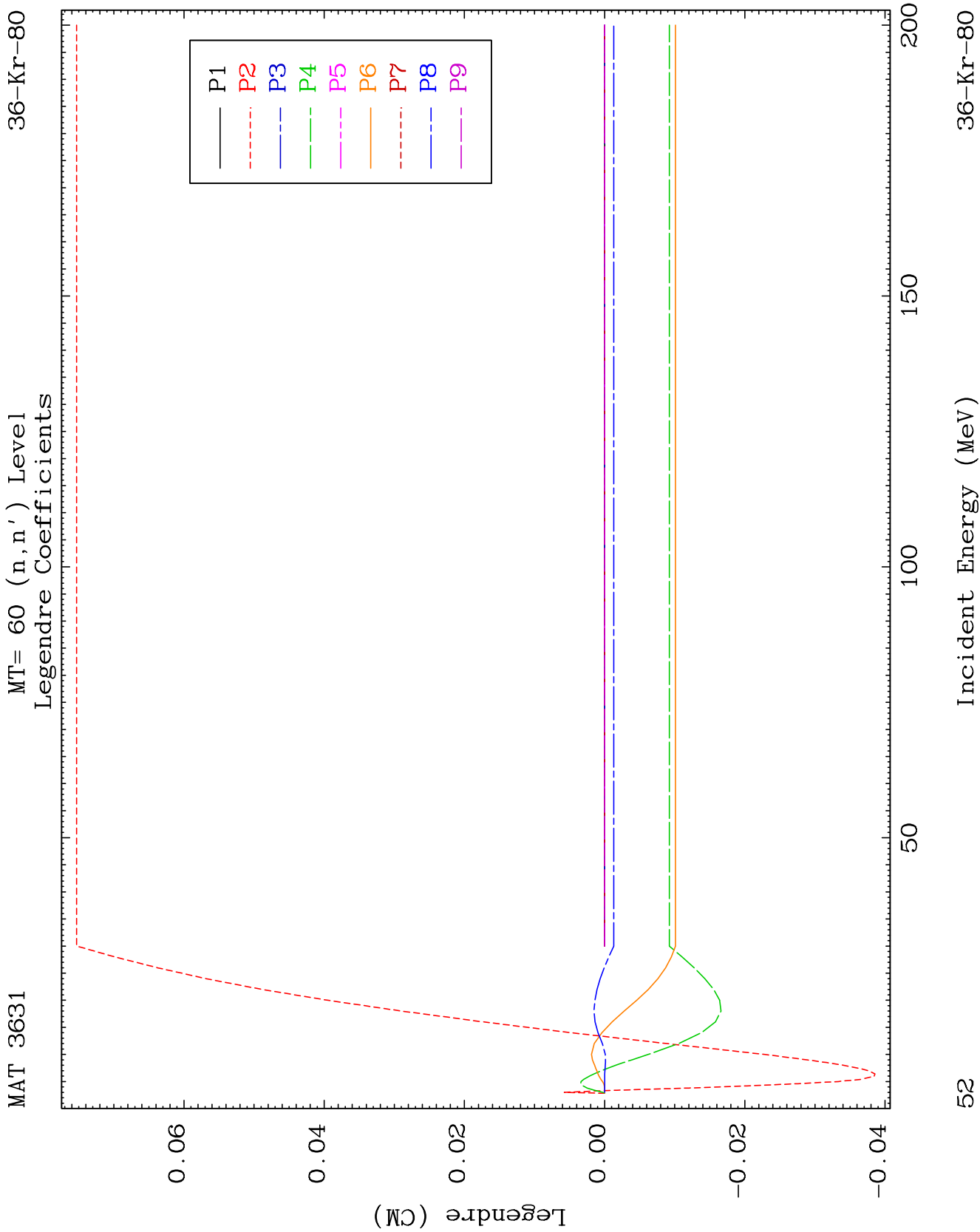


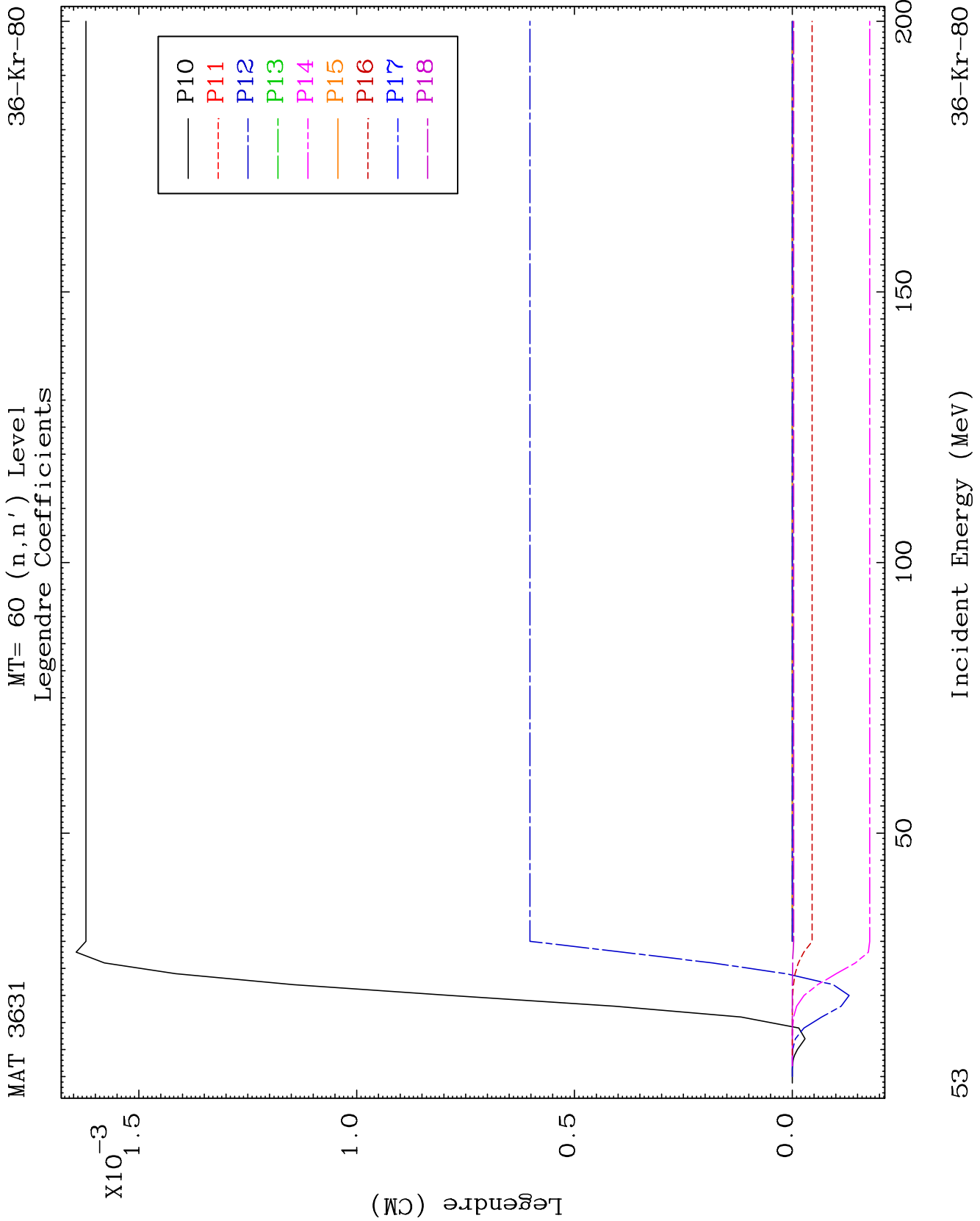
MAT 3631

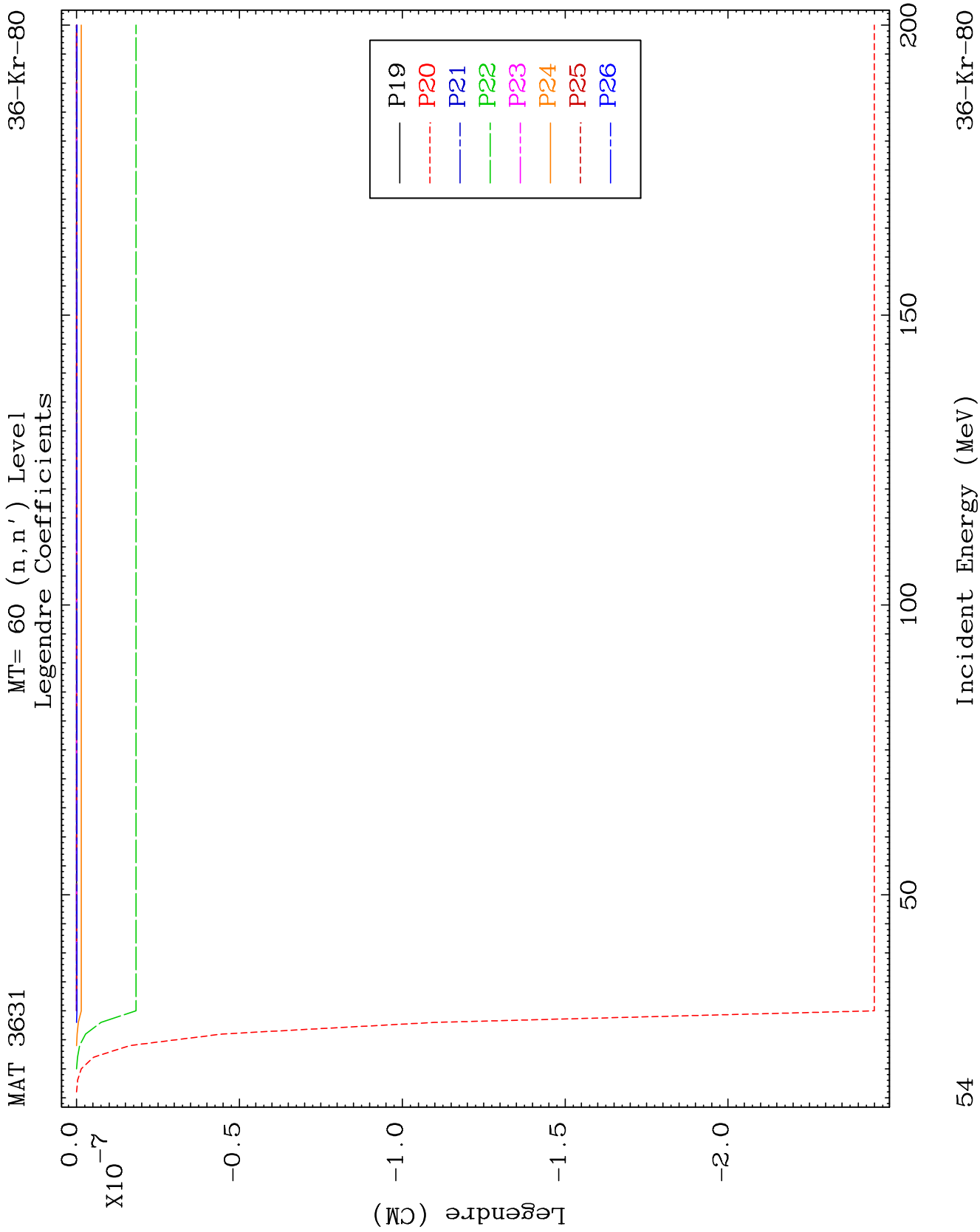
MT= 59 (n, n') Level
Legendre Coefficients

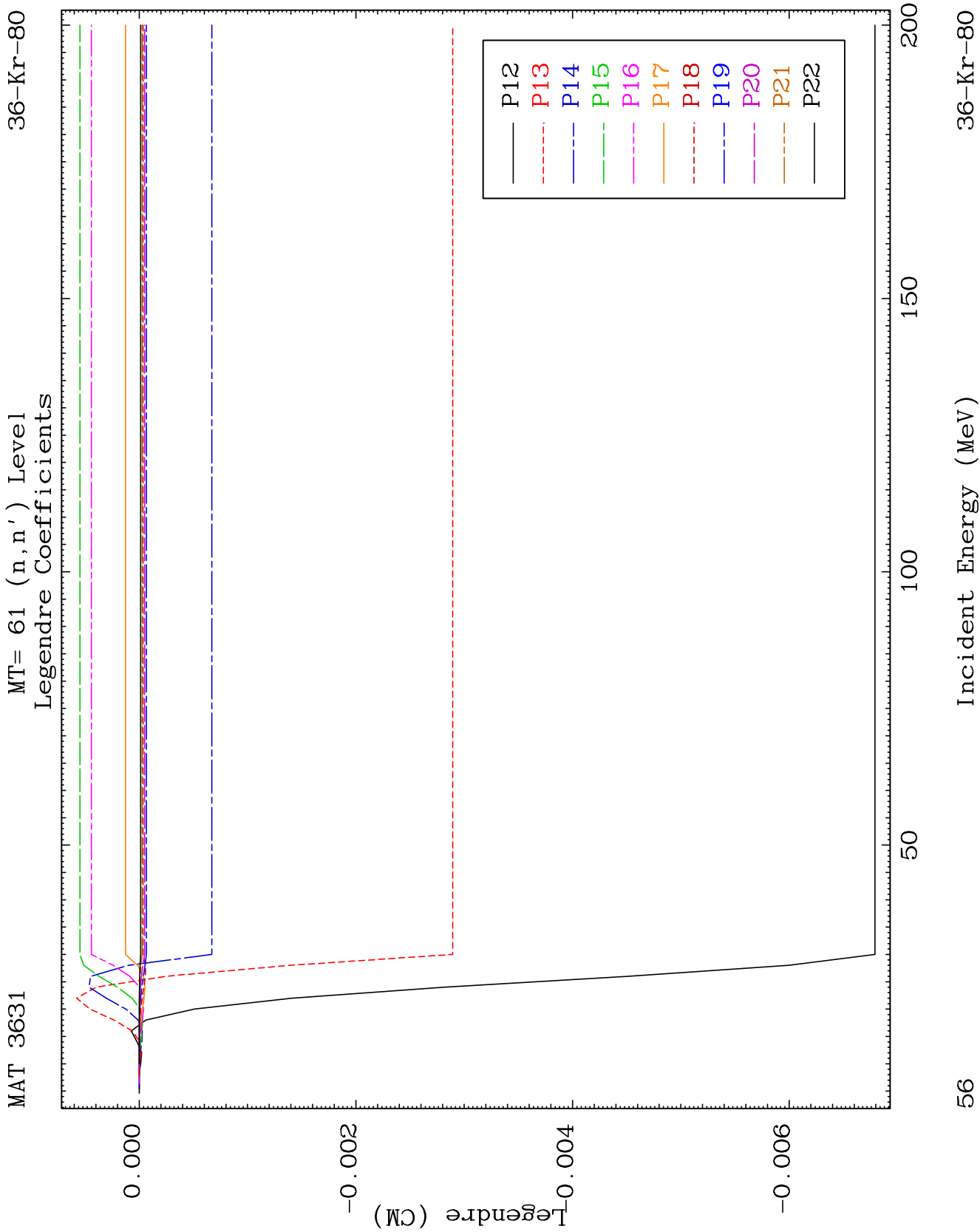
 $^{36}\text{Kr}-80$ 

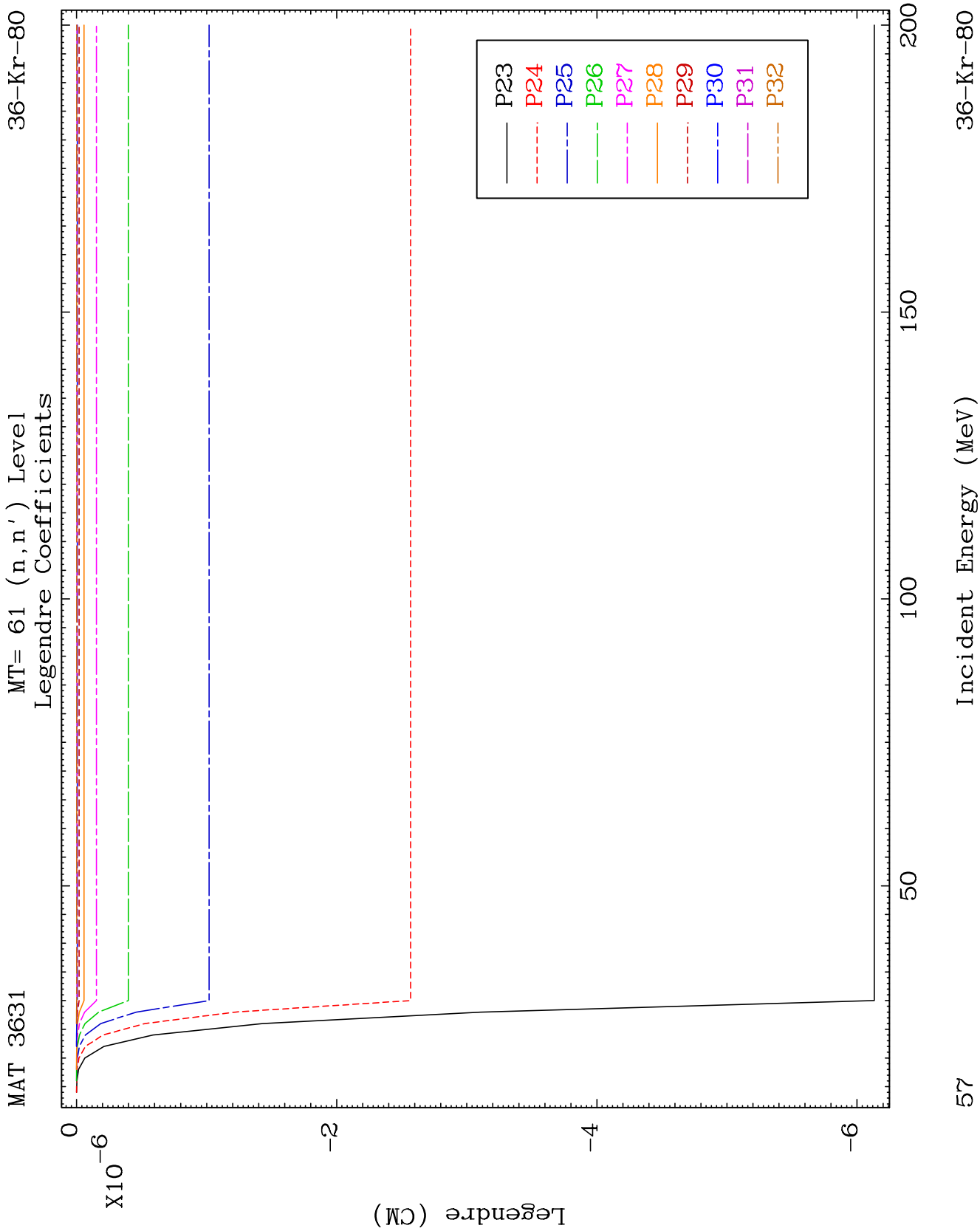


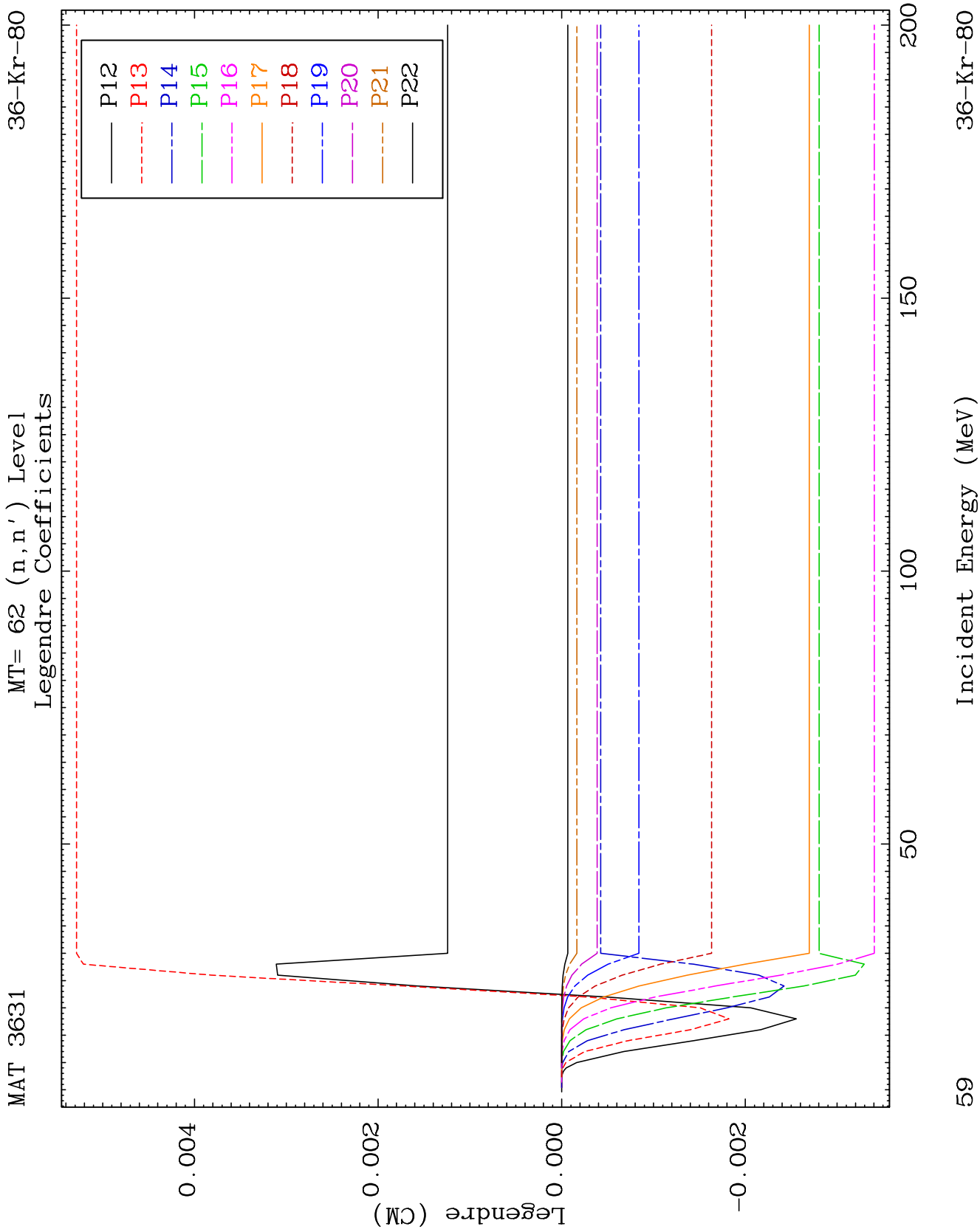










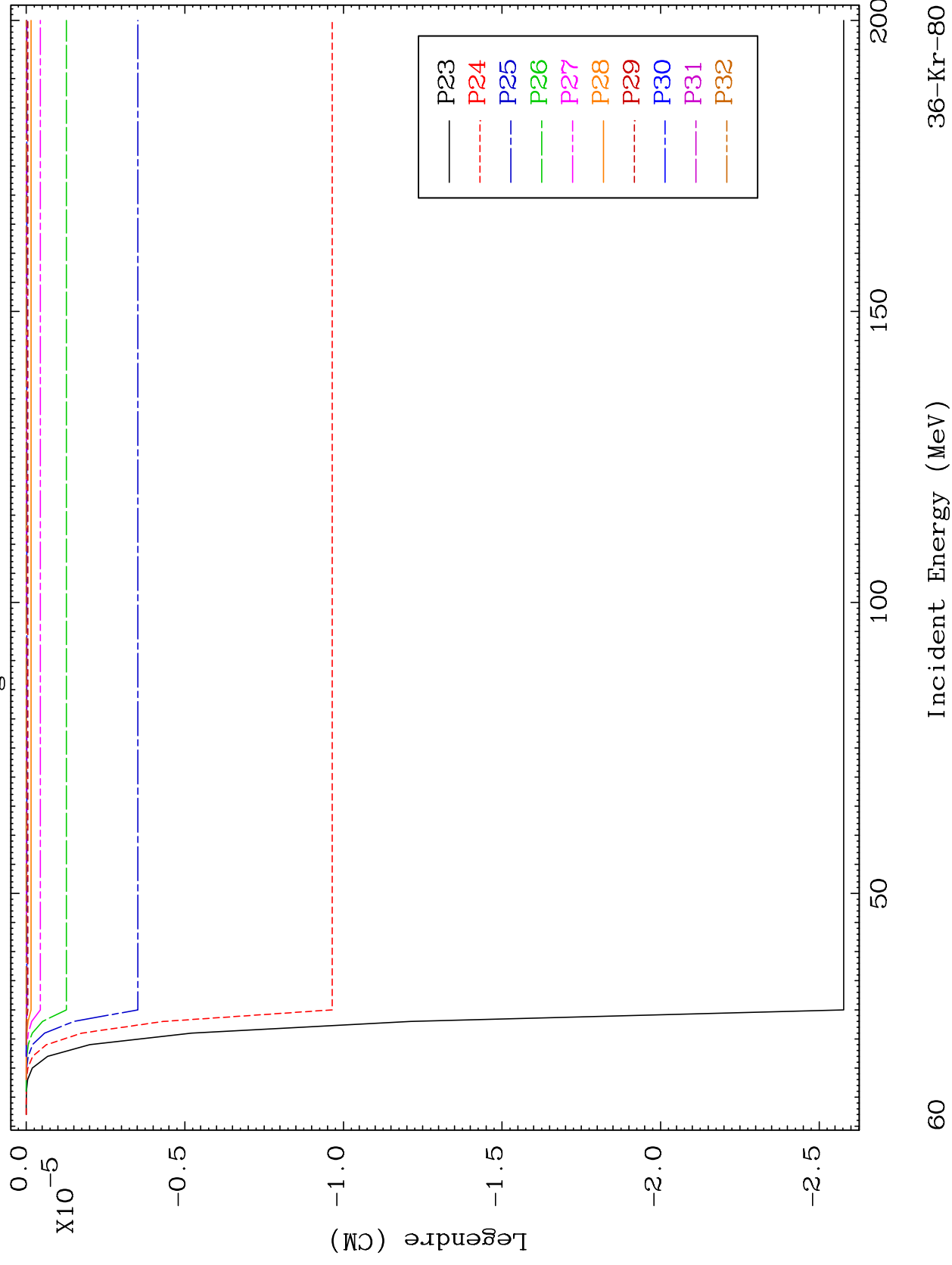


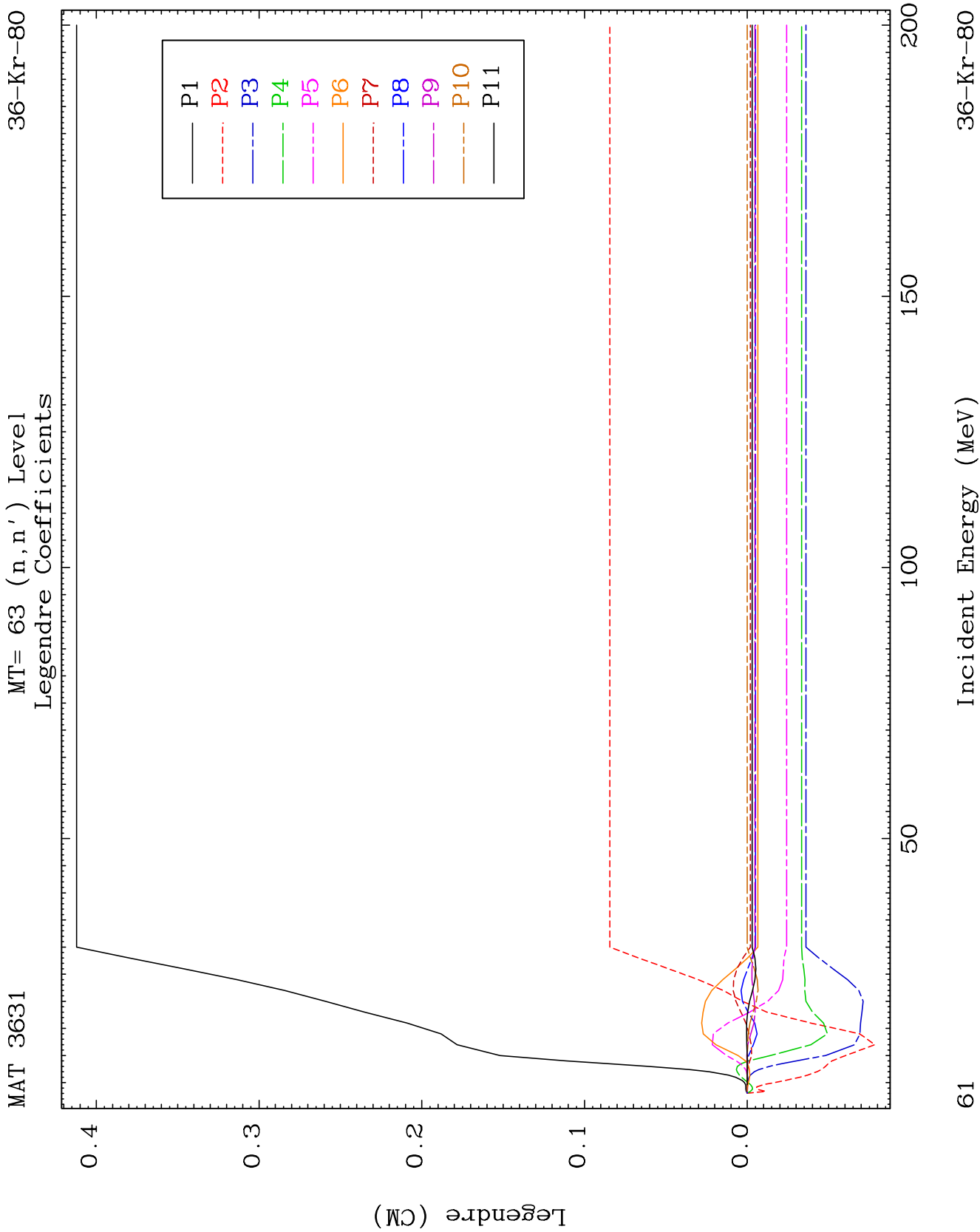
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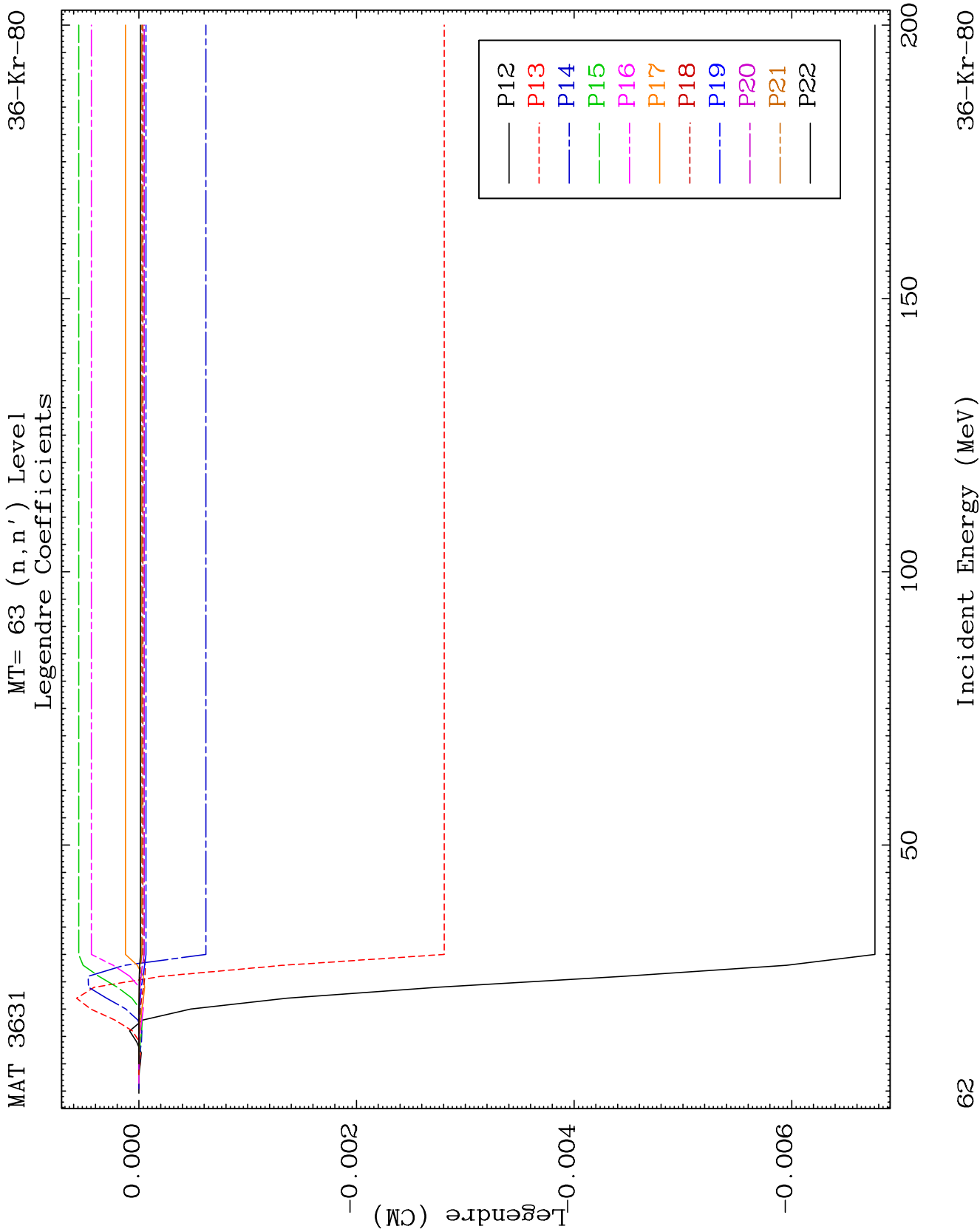
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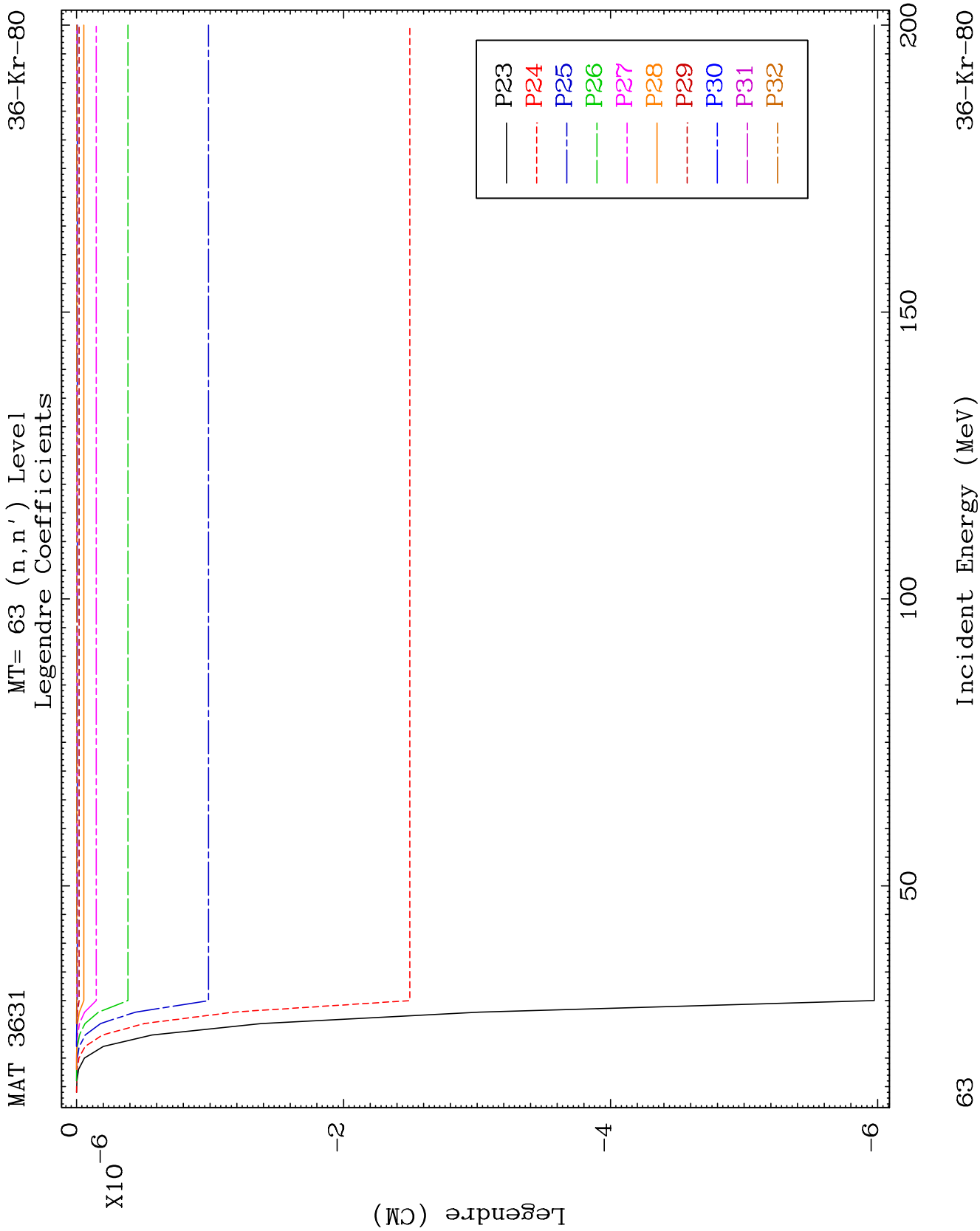
36-Kr-80

Legendre Coefficients





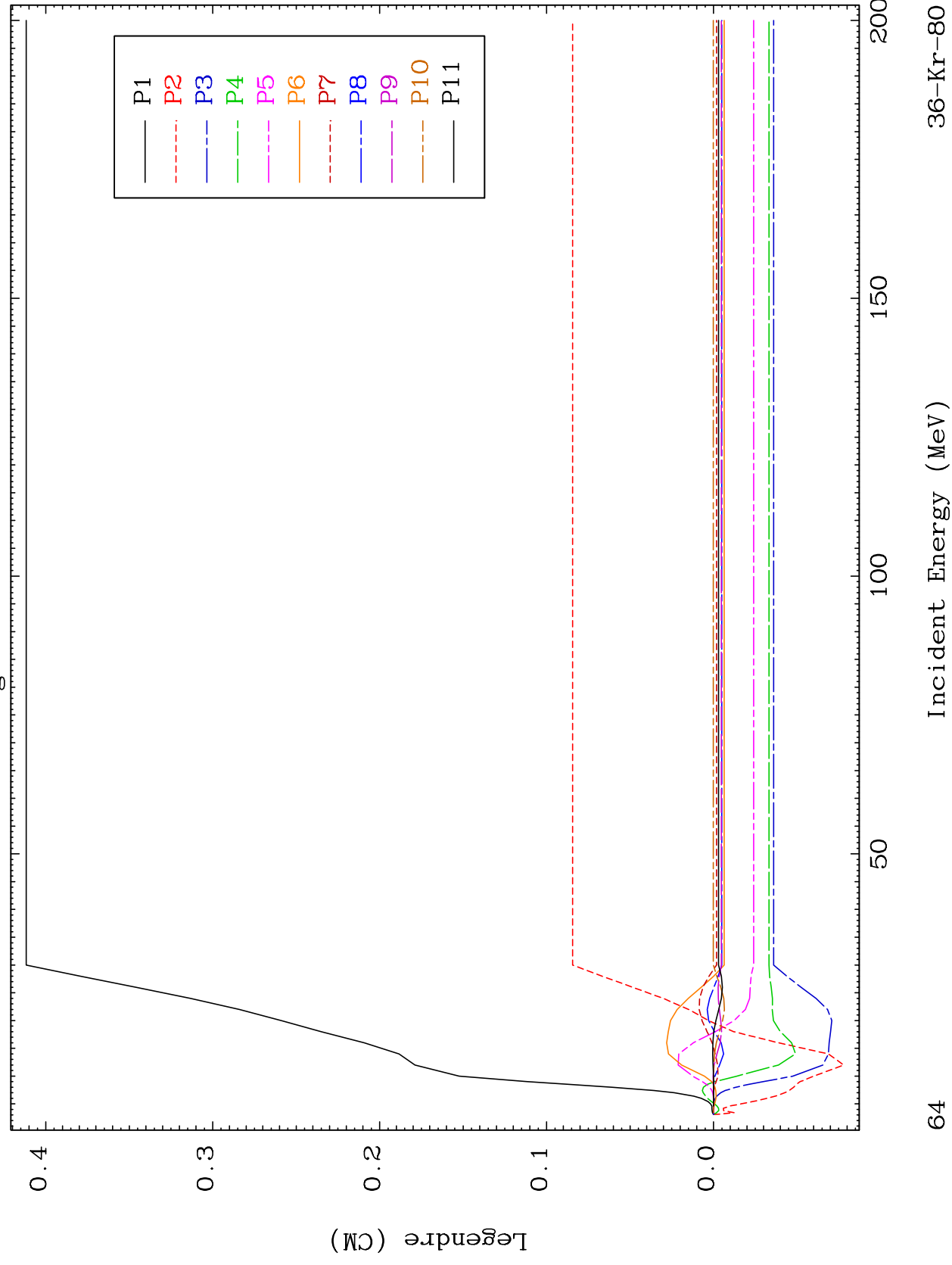


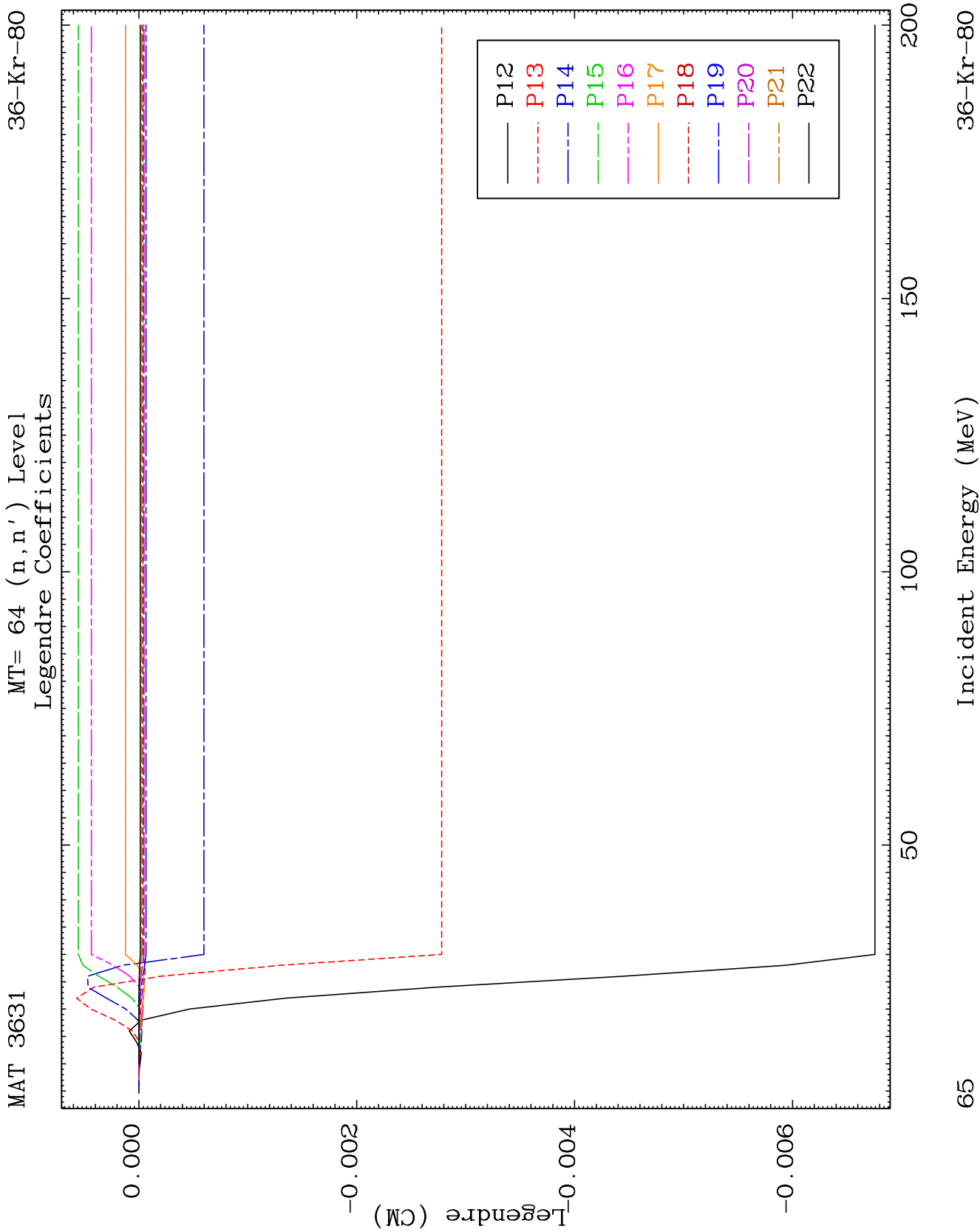


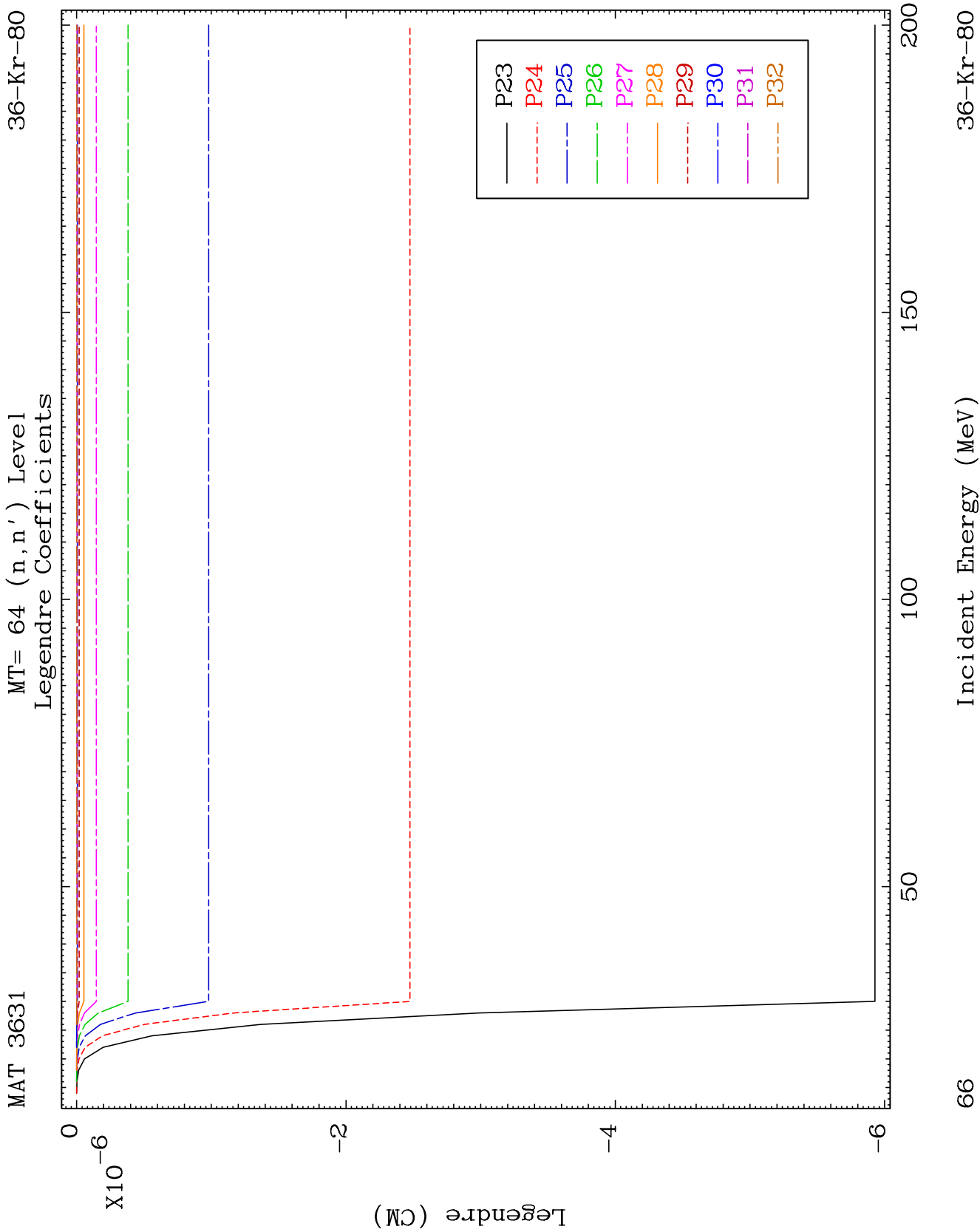
MAT 3631

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

36-Kr-80

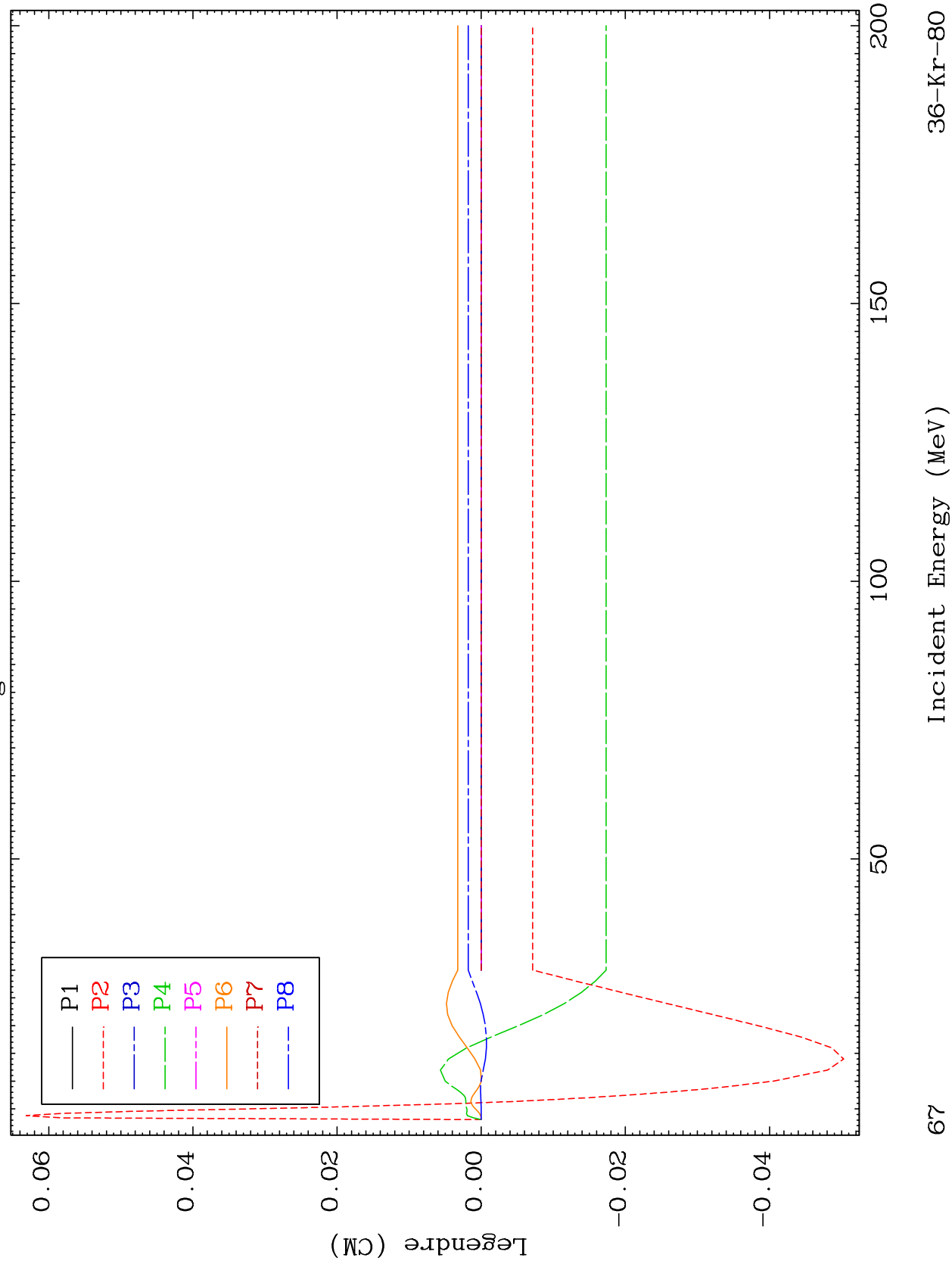


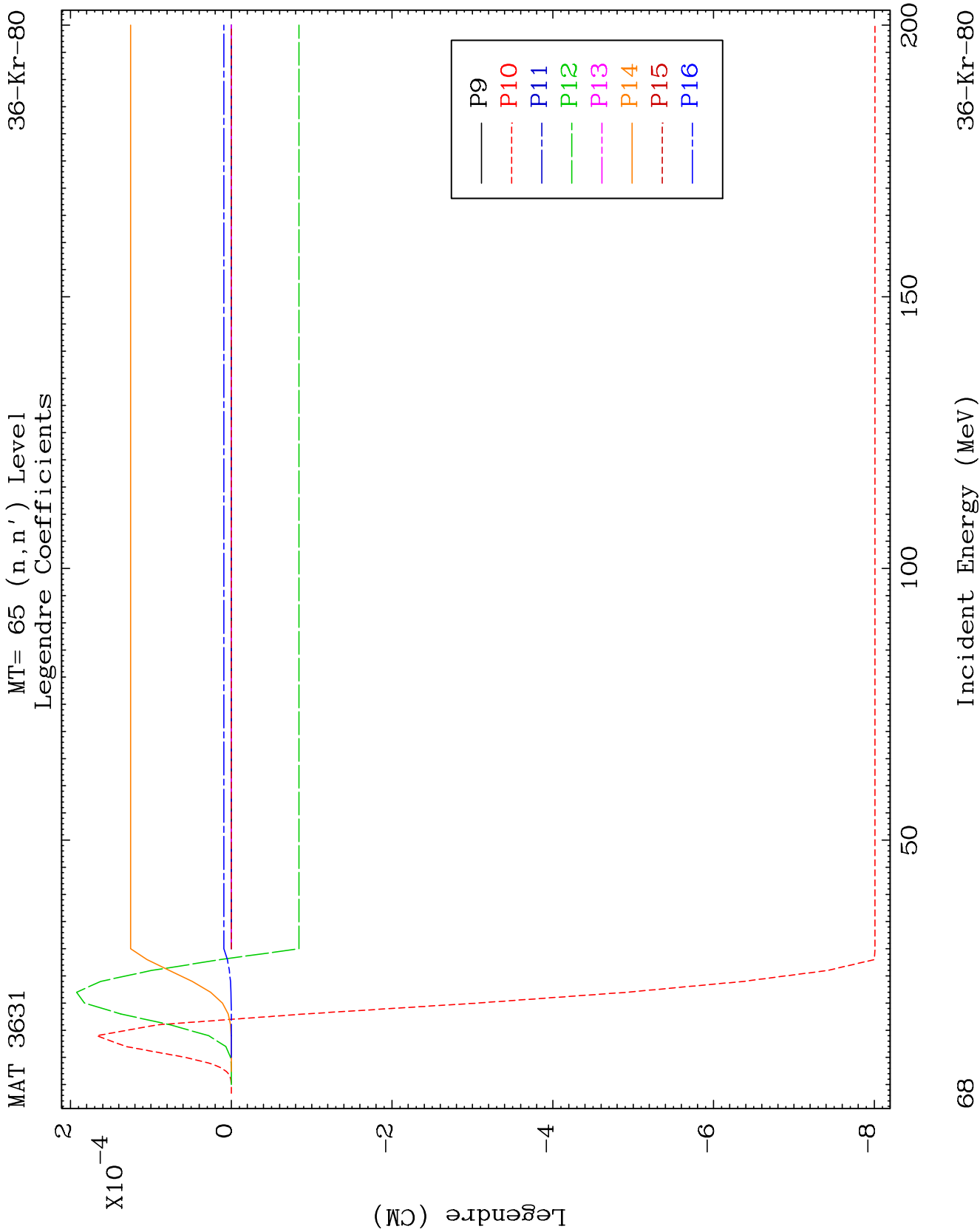


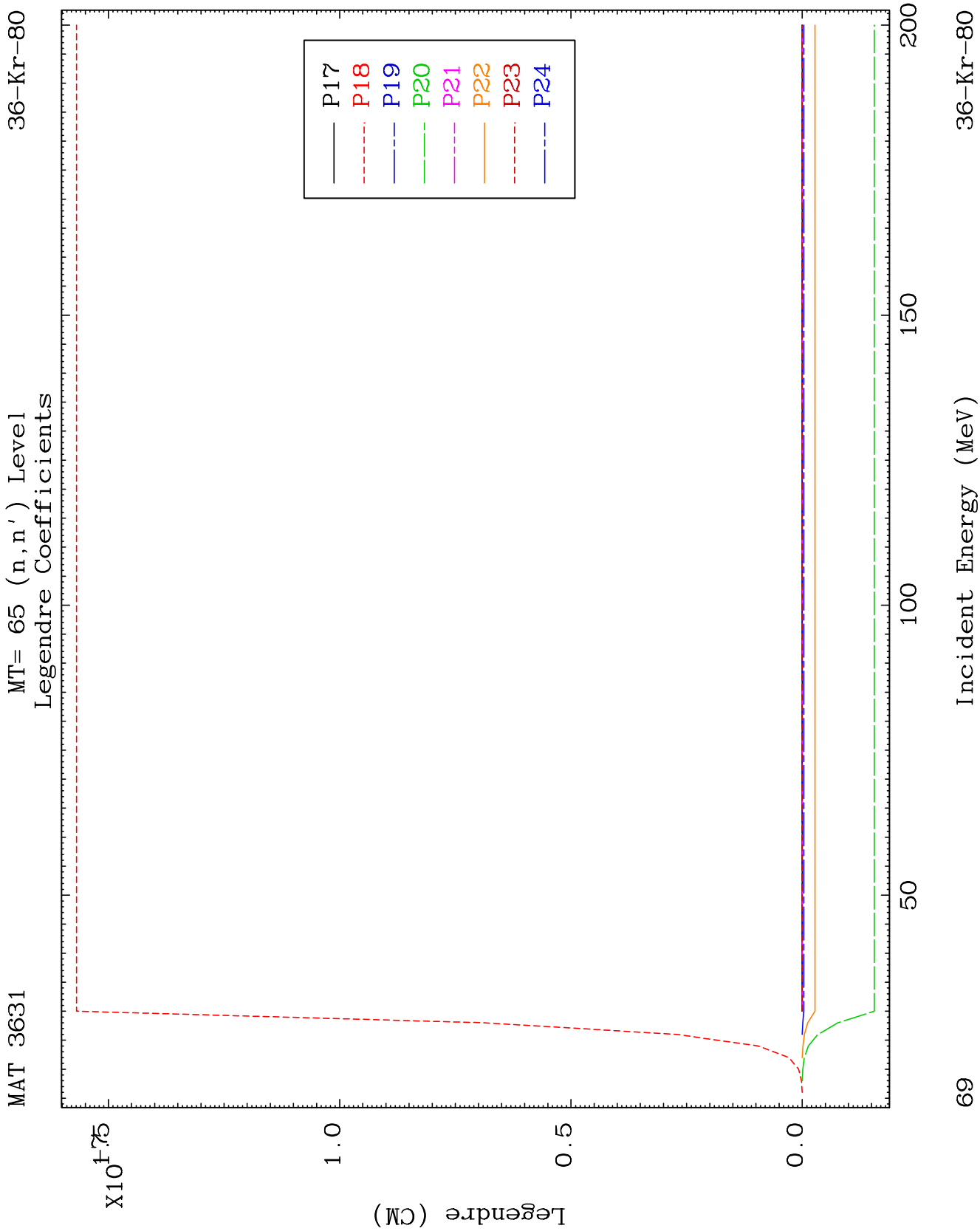


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MT= 65 (n, n') Level
Legendre Coefficients

 $^{36}\text{Kr}-80$ 

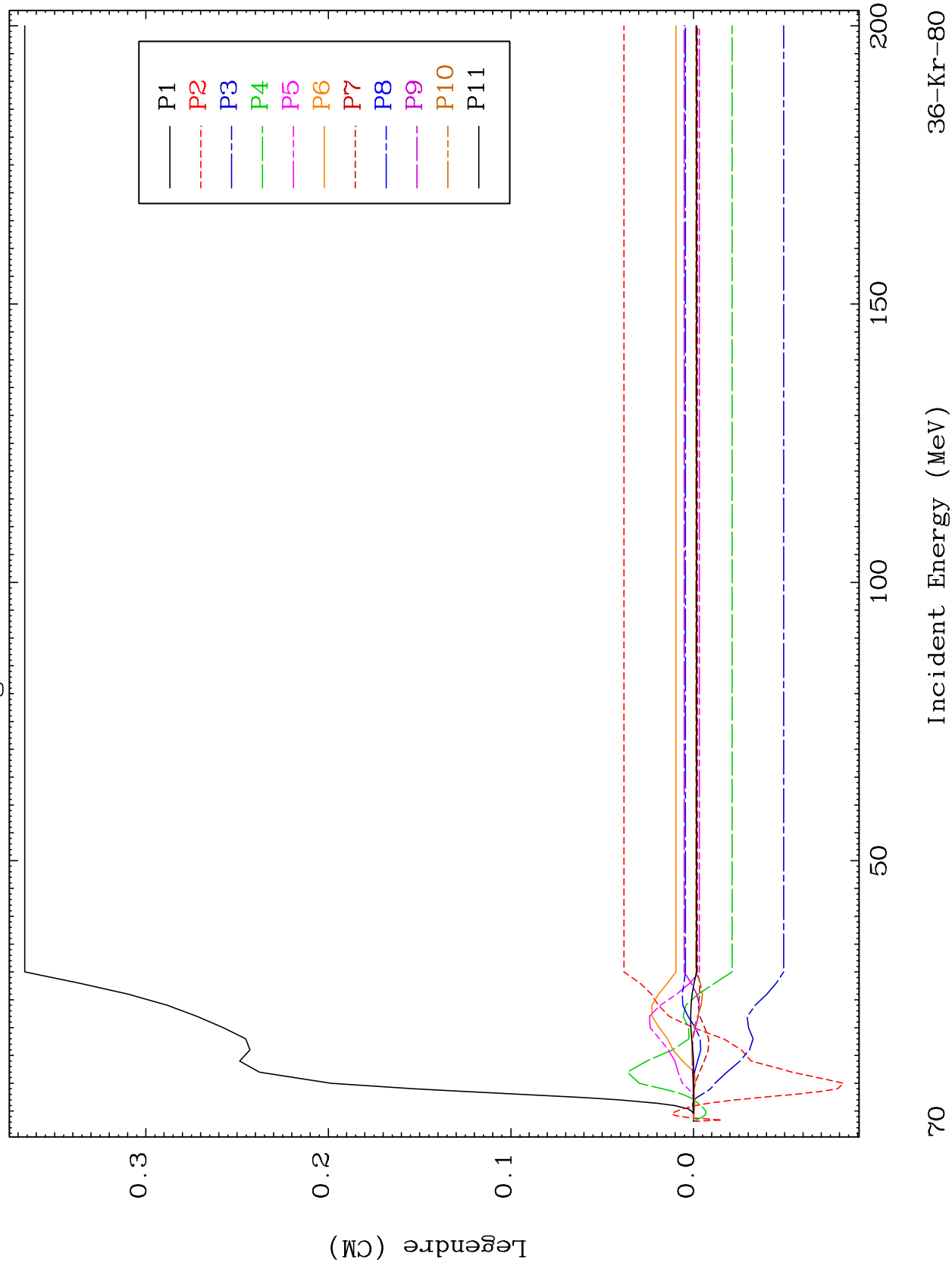


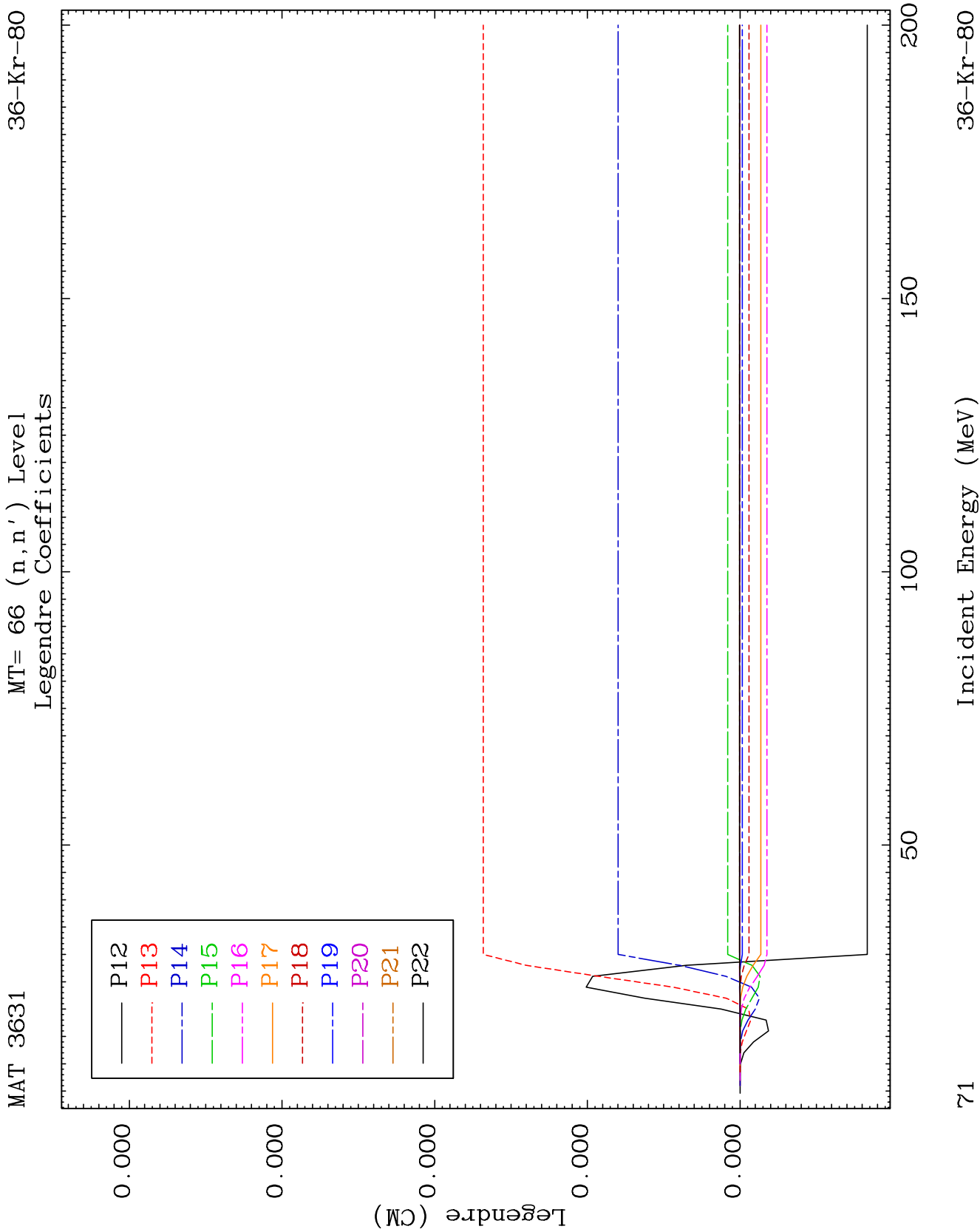


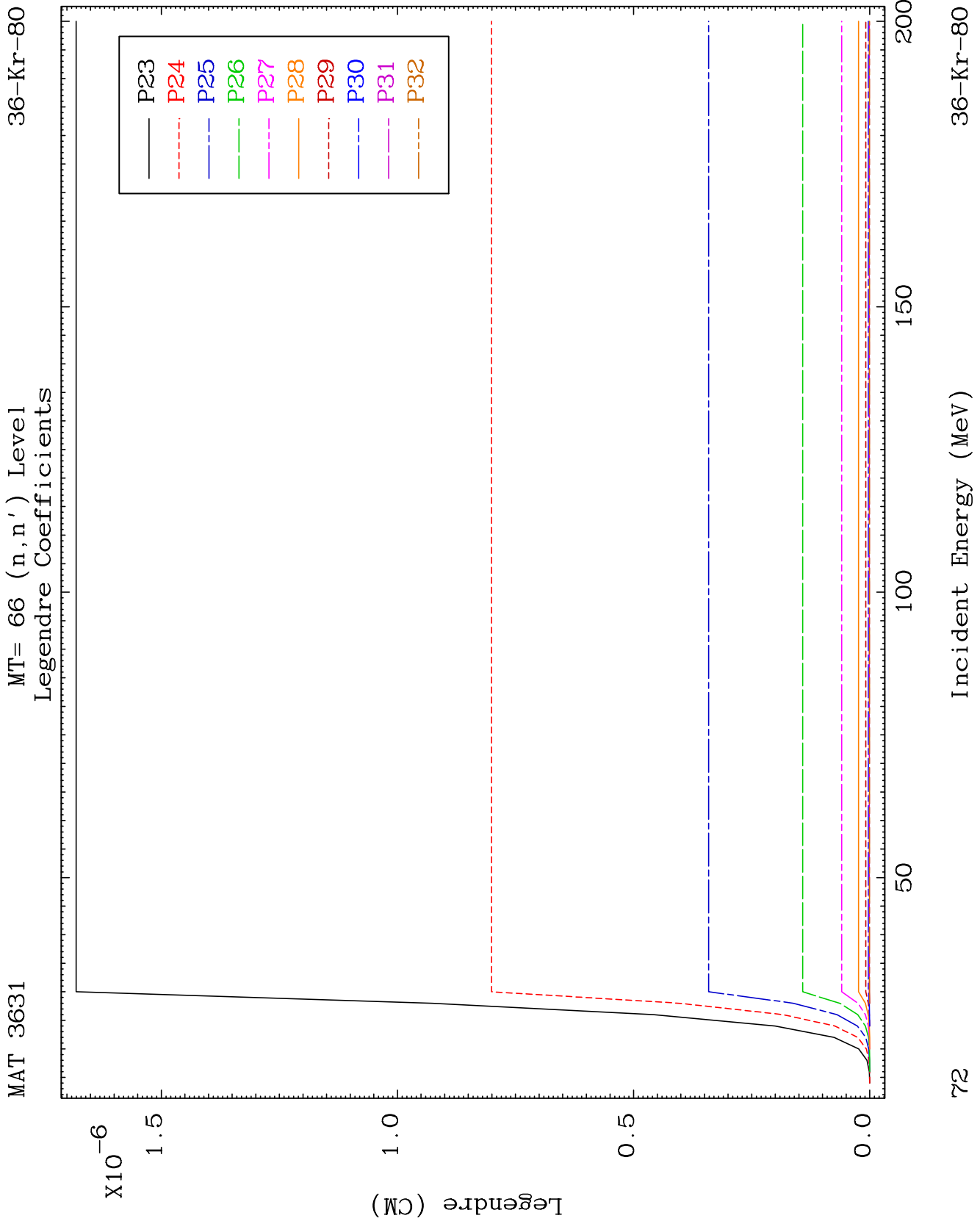
MAT 3631

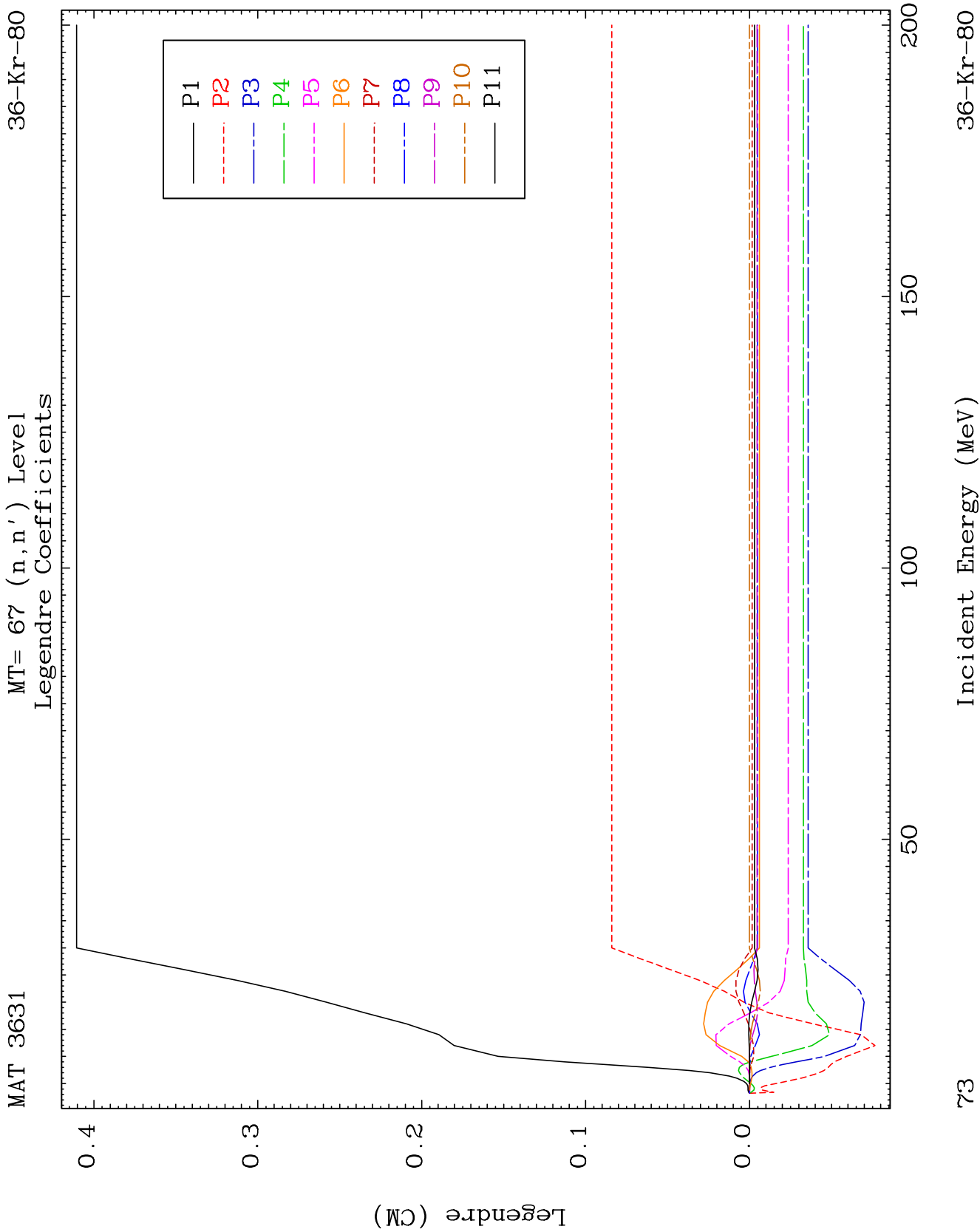
MT= 66 (n, n') Level
Legendre Coefficients

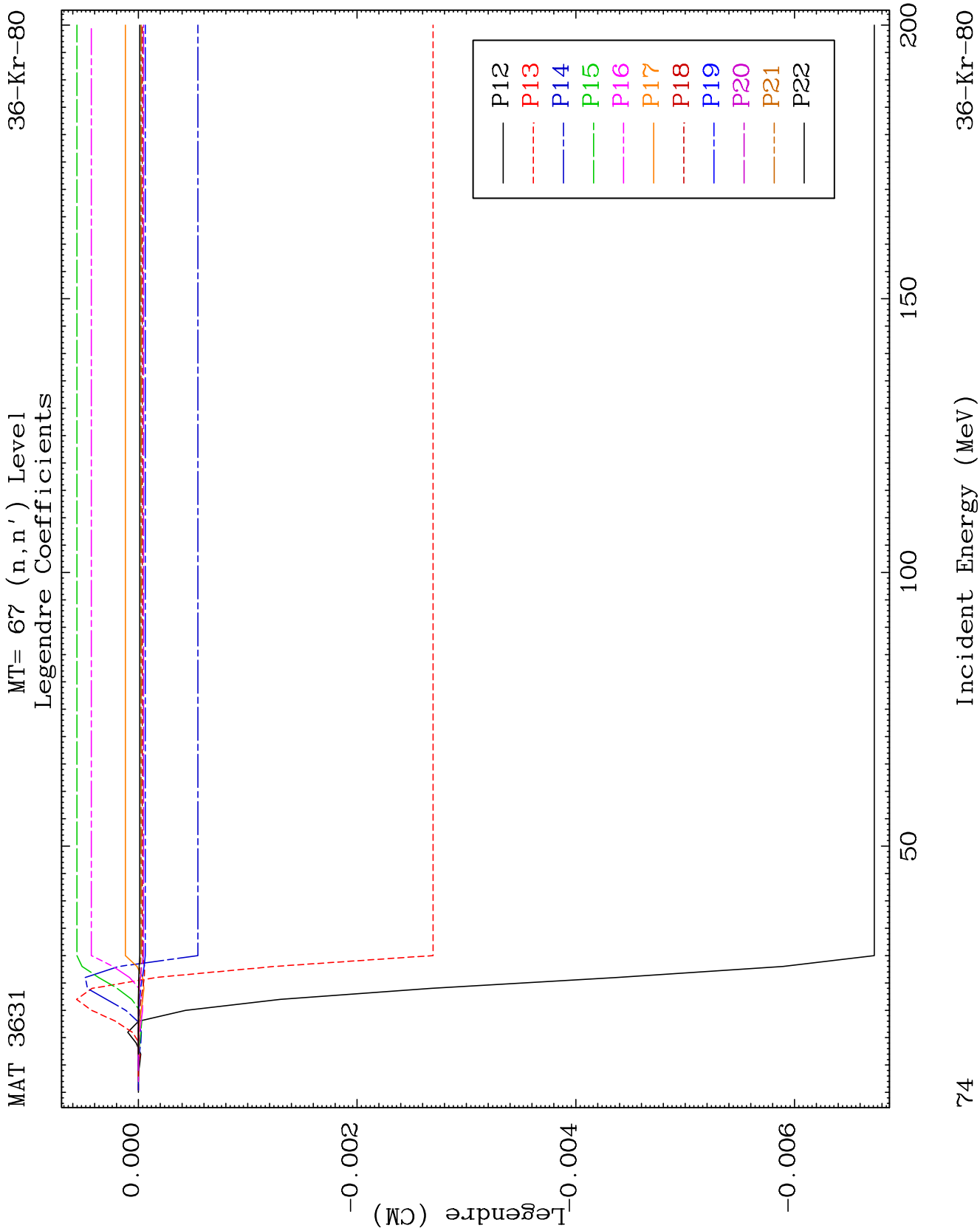
36-Kr-80







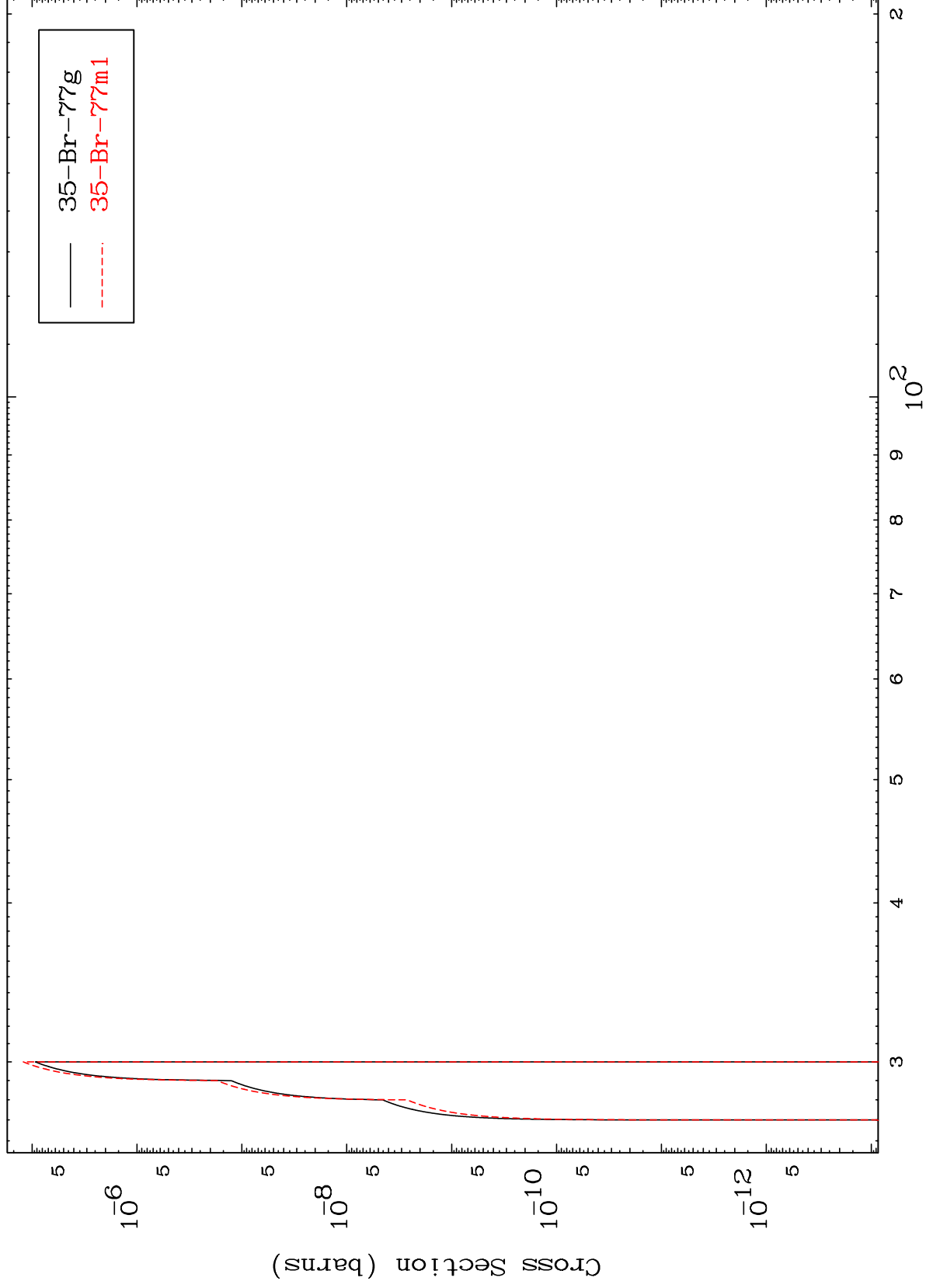




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36-Kr-80

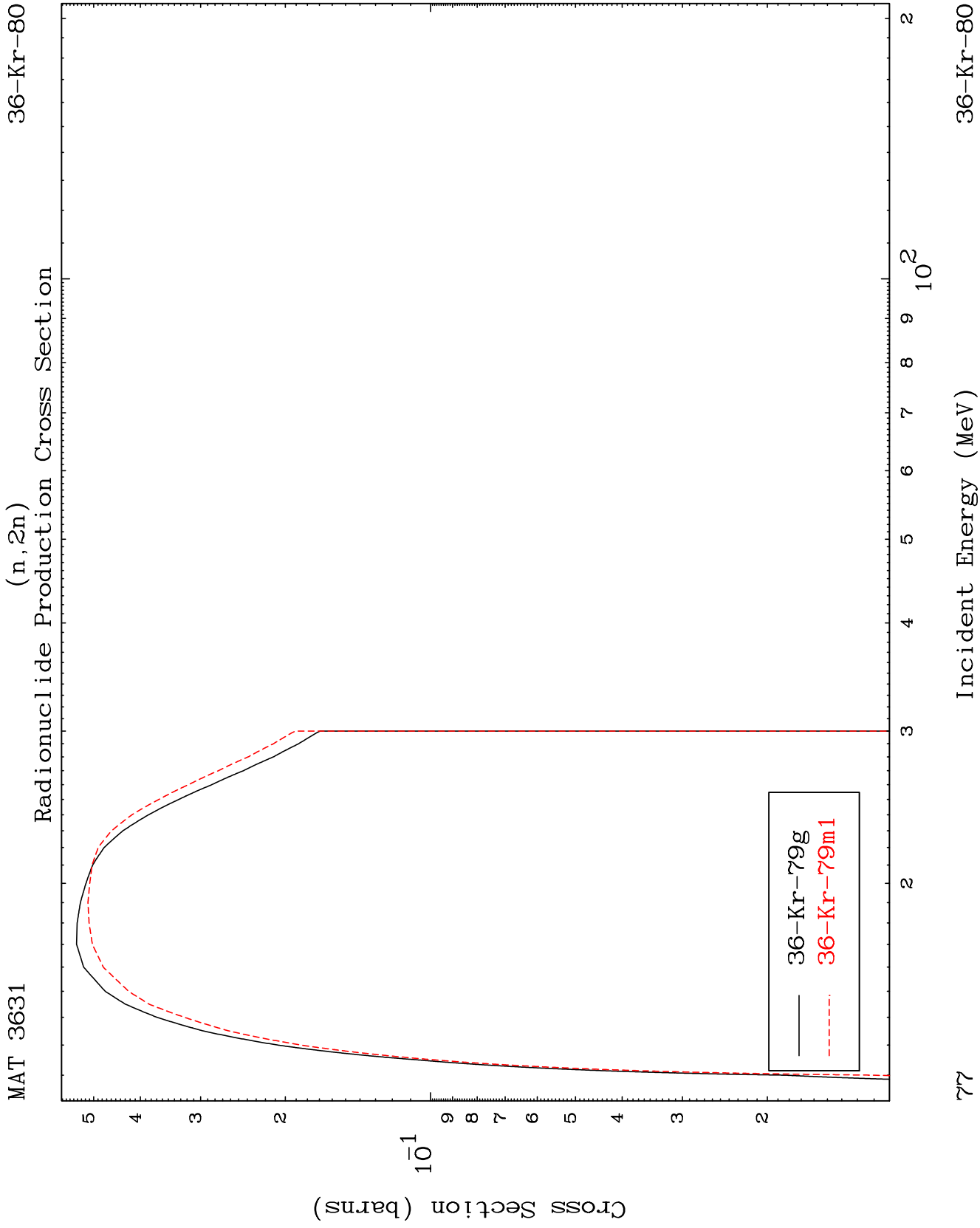
(n,2n) d
Radionuclide Production Cross Section



76

Incident Energy (MeV)

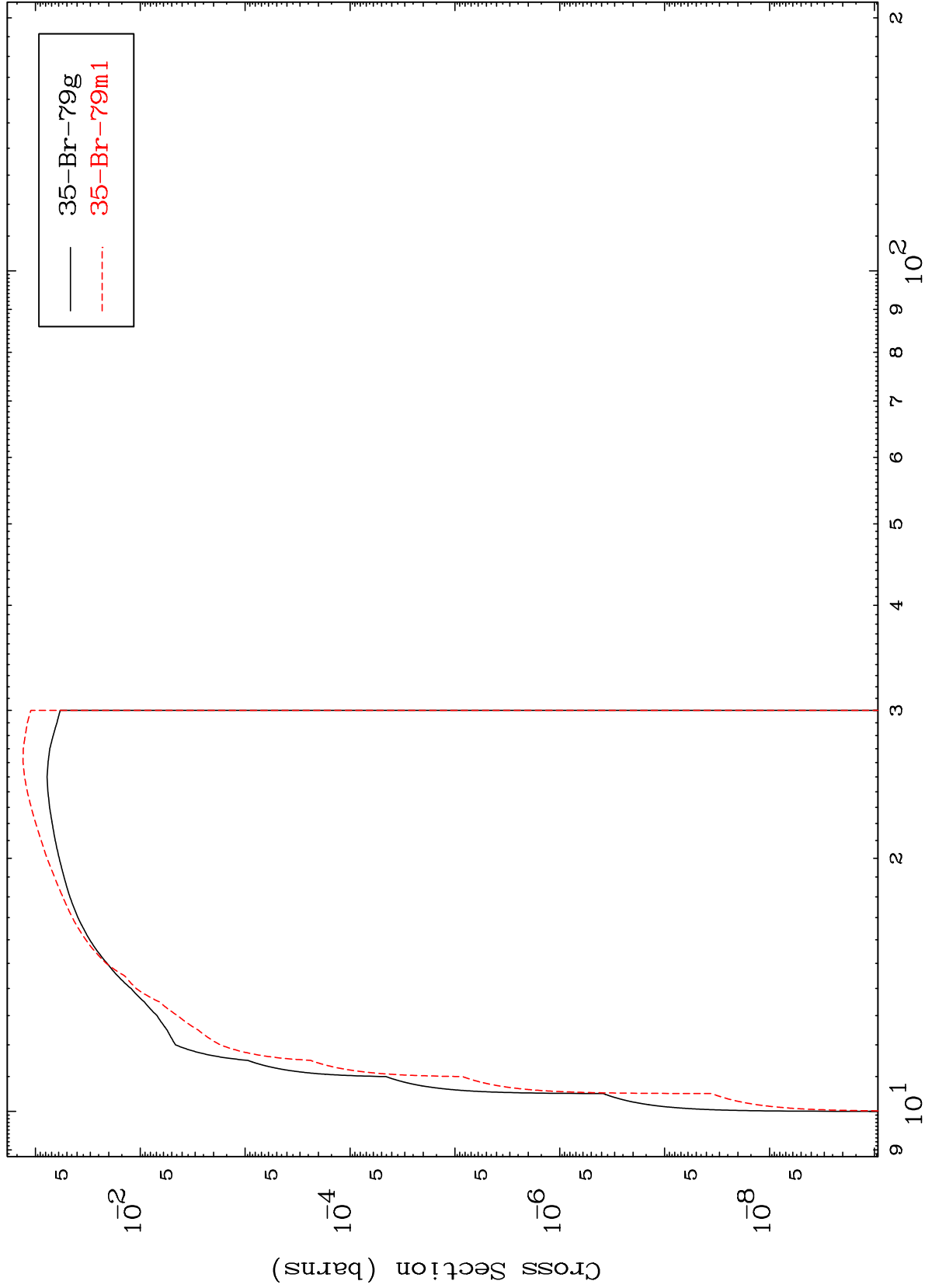
36-Kr-80



MAT 3631

36-Kr-80

(n,n') p
Radionuclide Production Cross Section



36-Kr-80

Incident Energy (MeV)

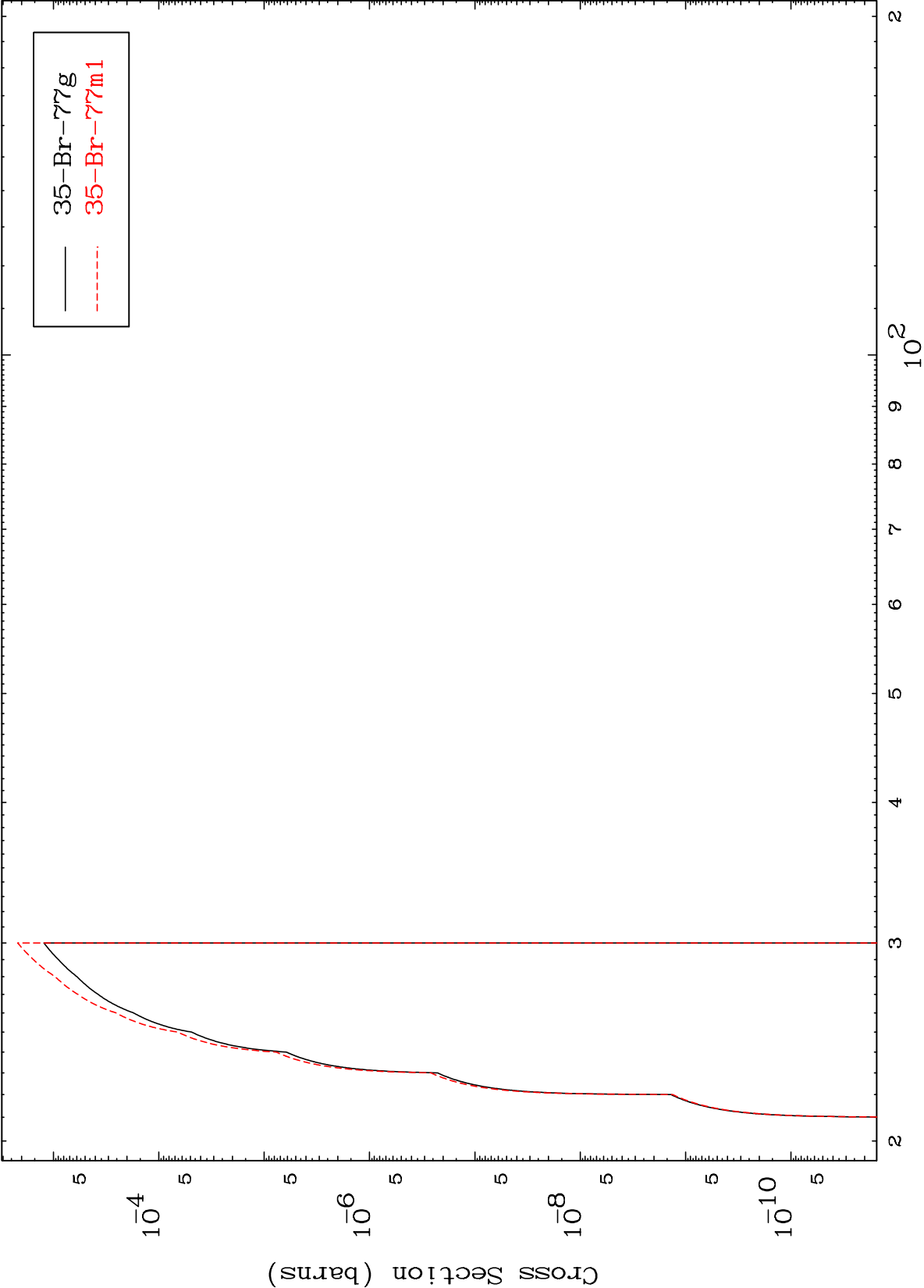
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MAT 3631

(n,n') t

36-Kr-80

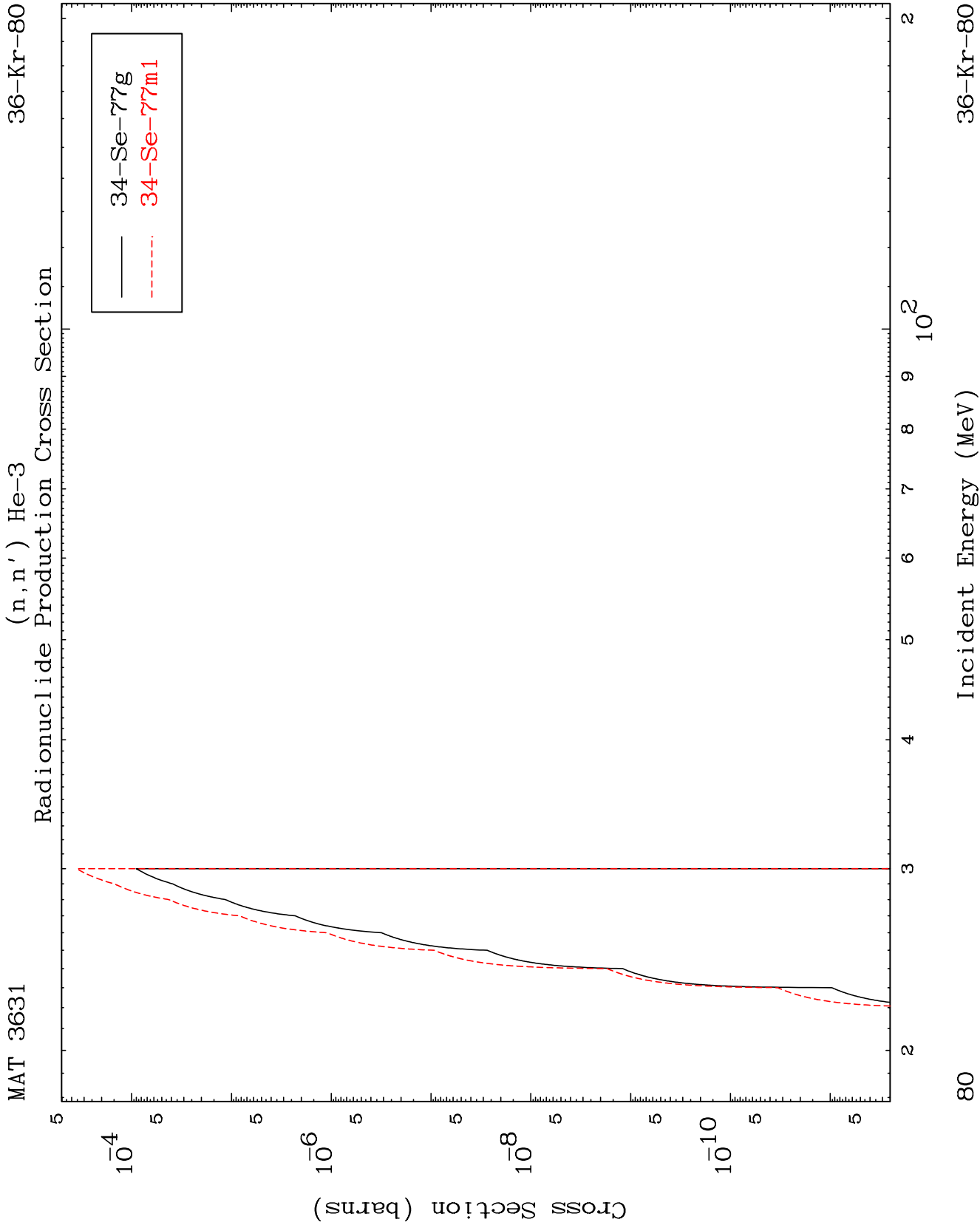
Radionuclide Production Cross Section

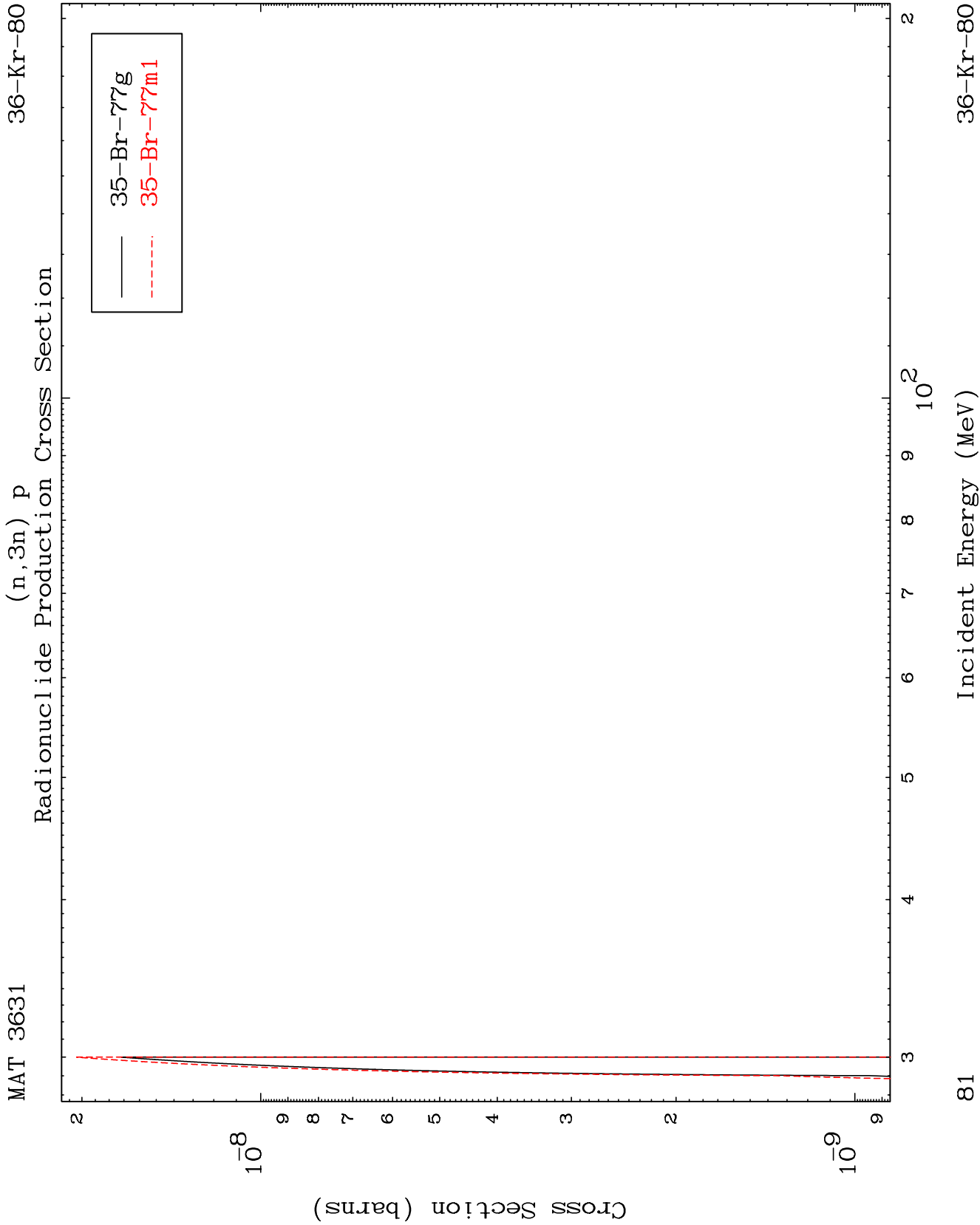


79

Incident Energy (MeV)

36-Kr-80

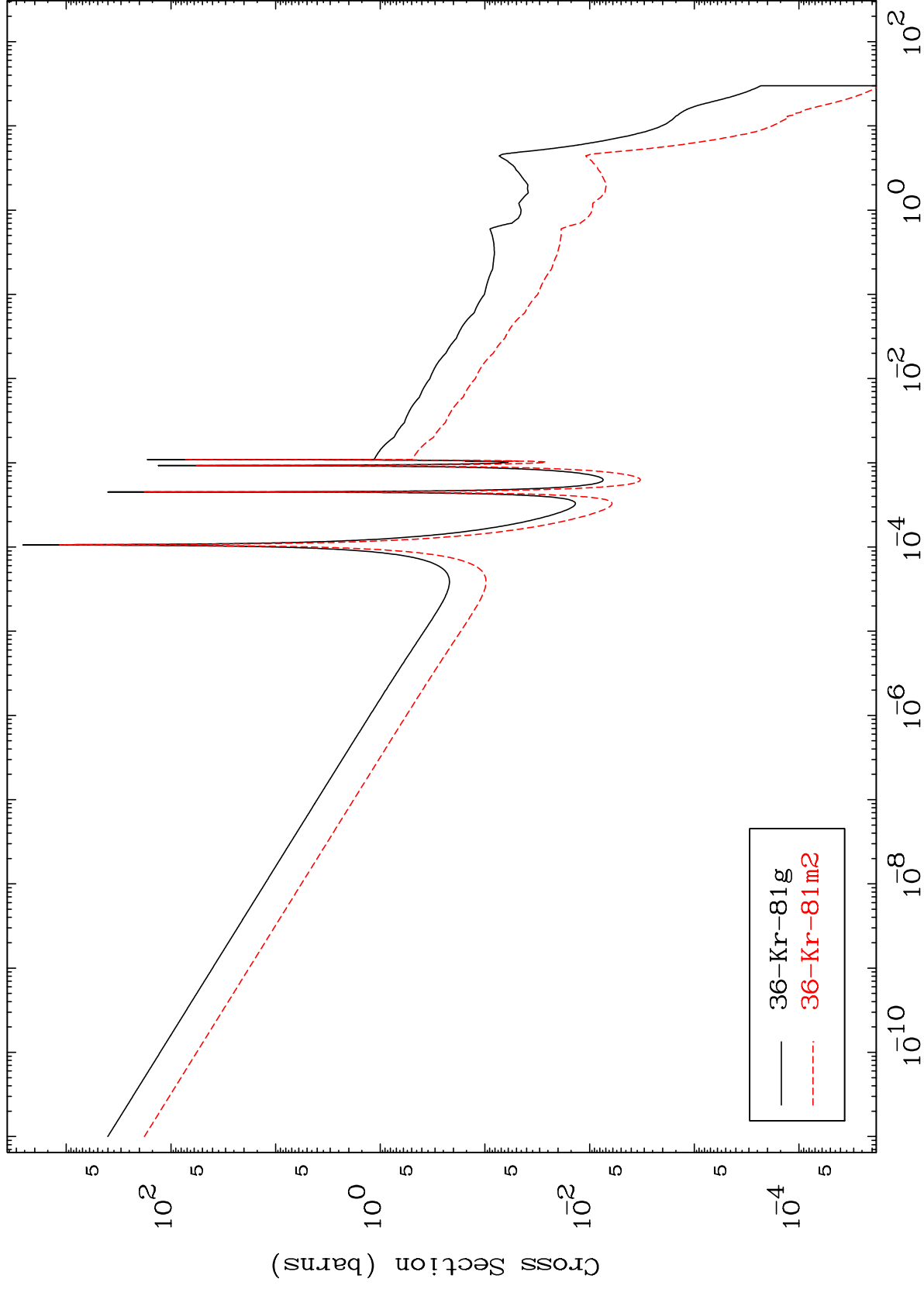




MAT 3631

36-Kr-80

Radionuclide Production Cross Section
(n, γ)

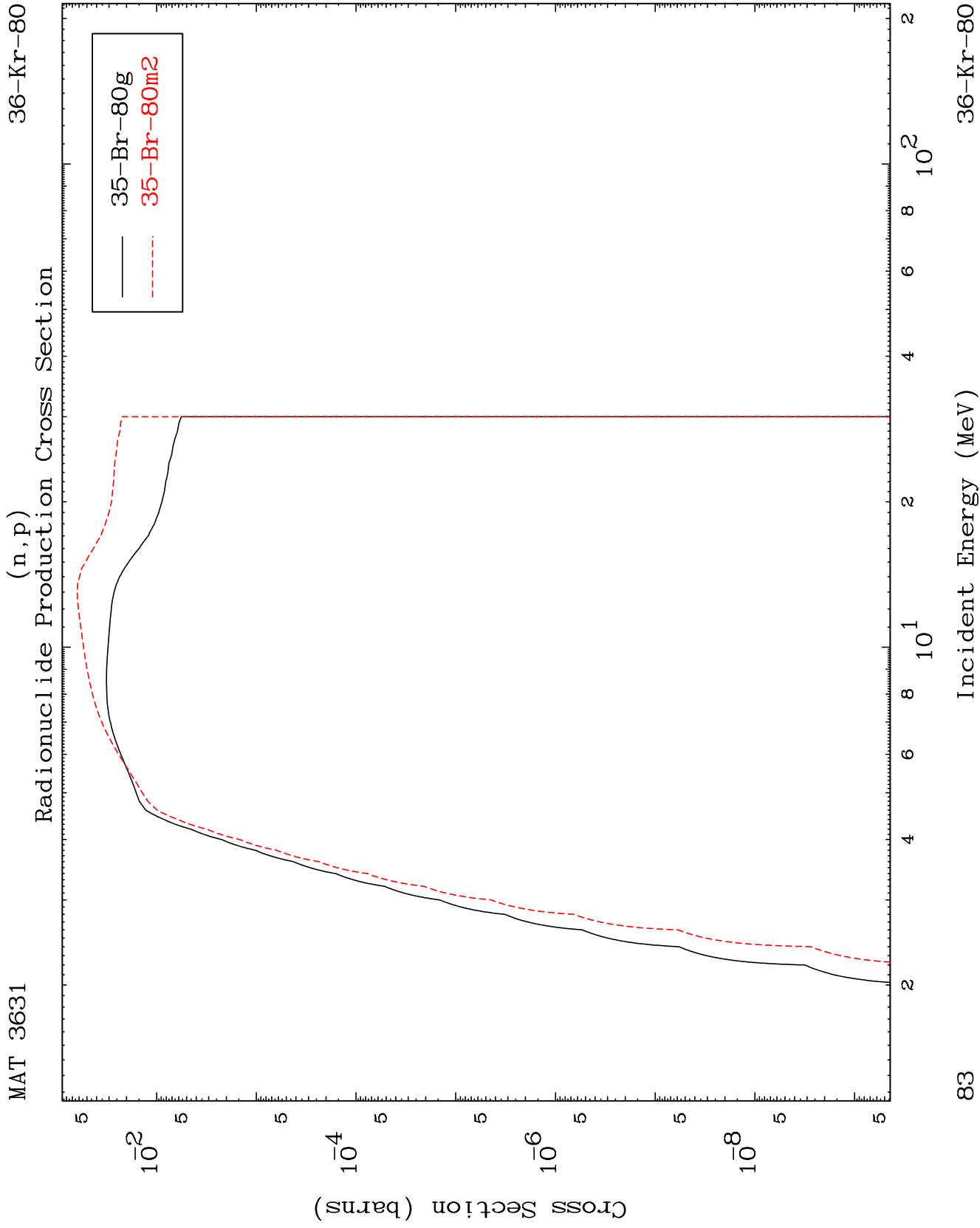


82

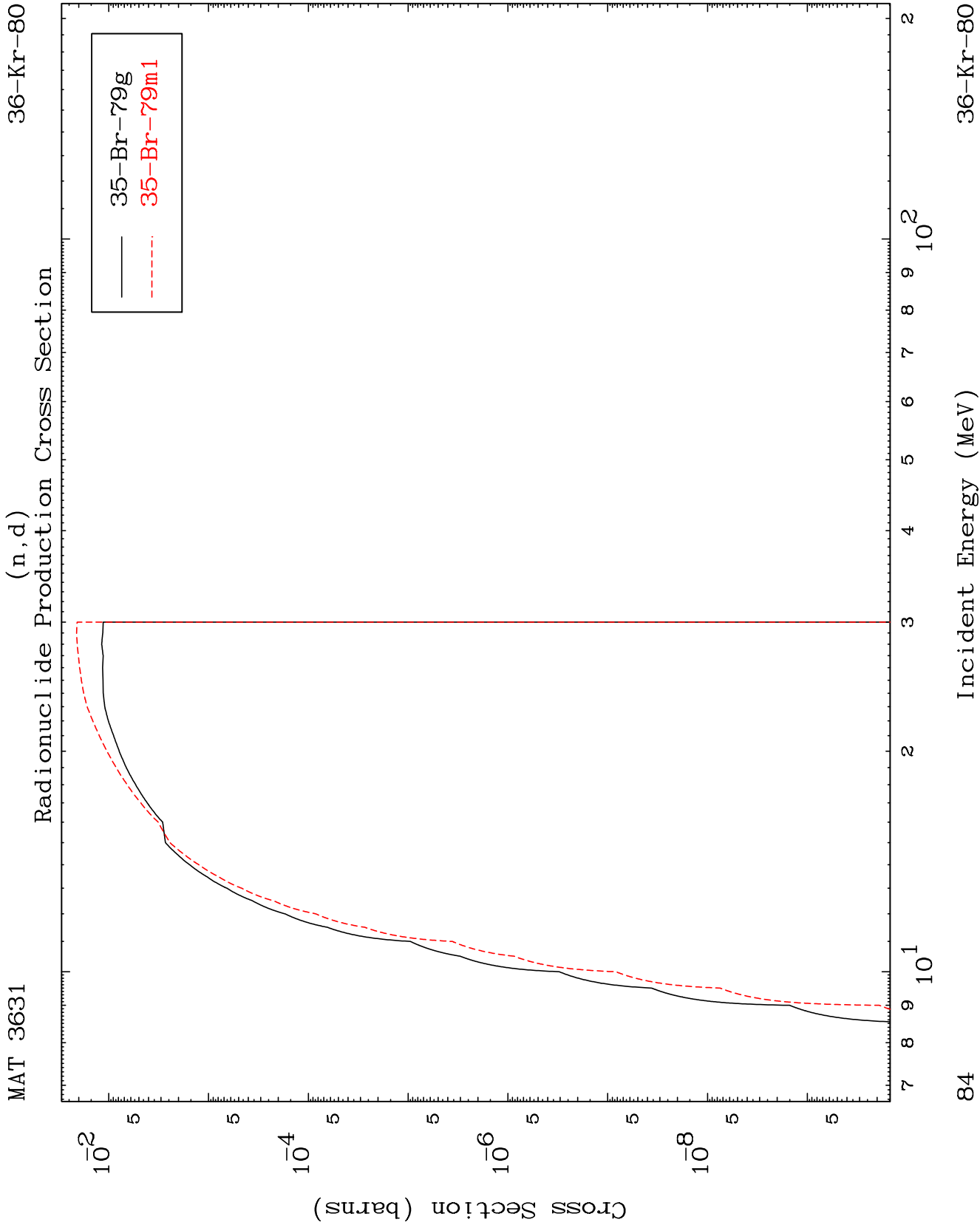
36-Kr-80

MAT 3631

36-Kr-80



83

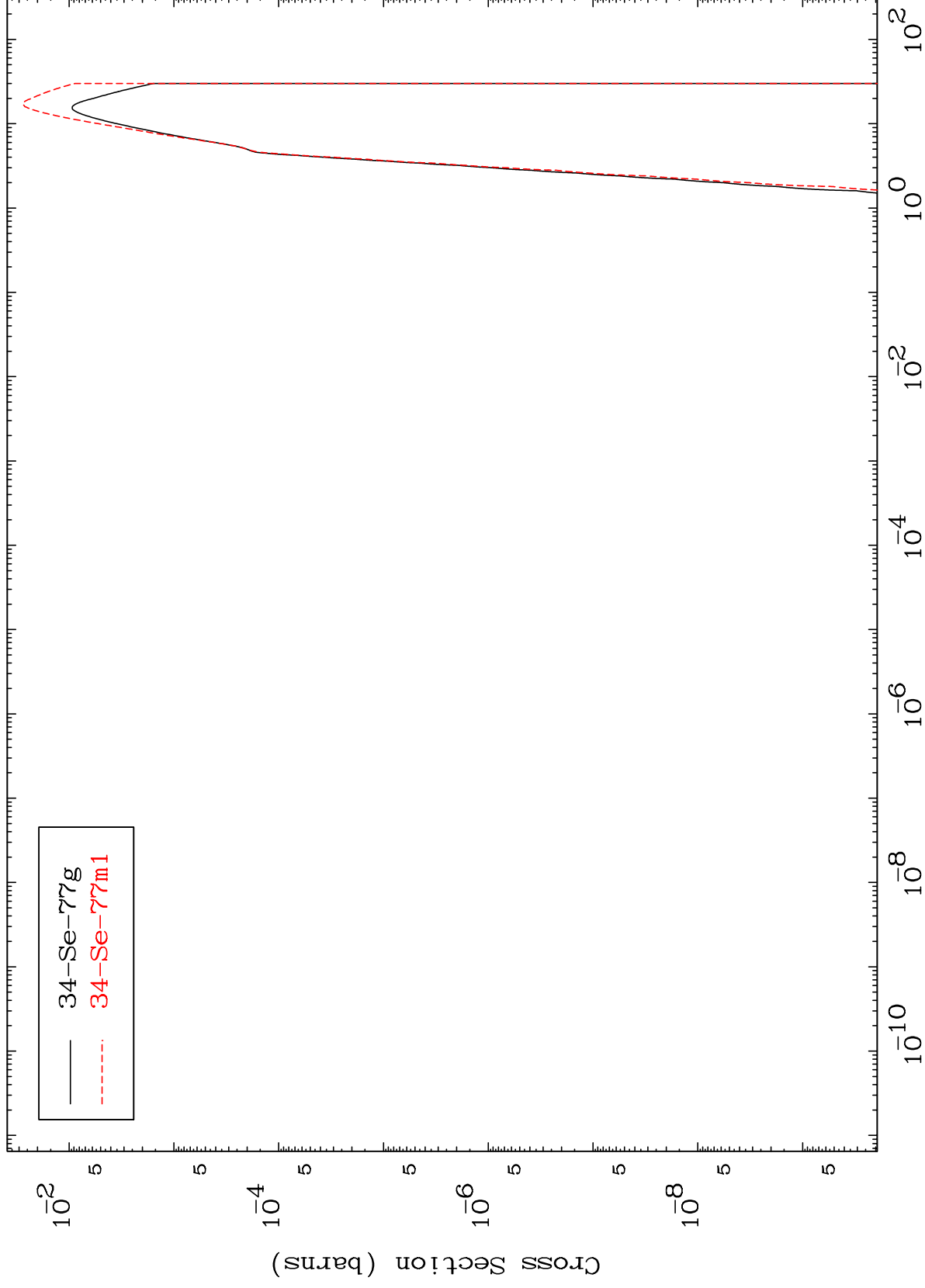


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(n, α)

³⁶Kr-80

Radionuclide Production Cross Section

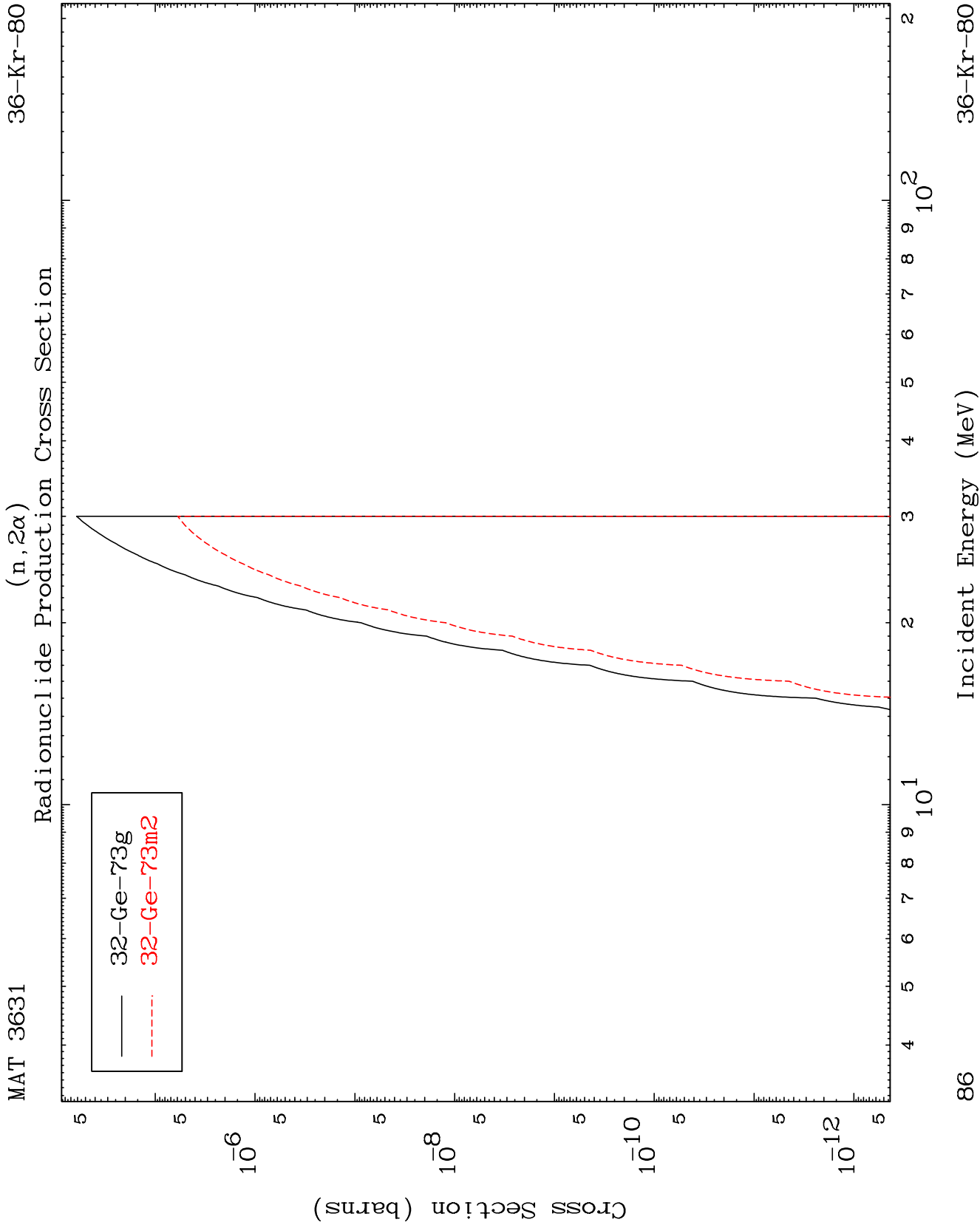


— ³⁴Se-77g
- - - ³⁴Se-77m1

85

Incident Energy (MeV)

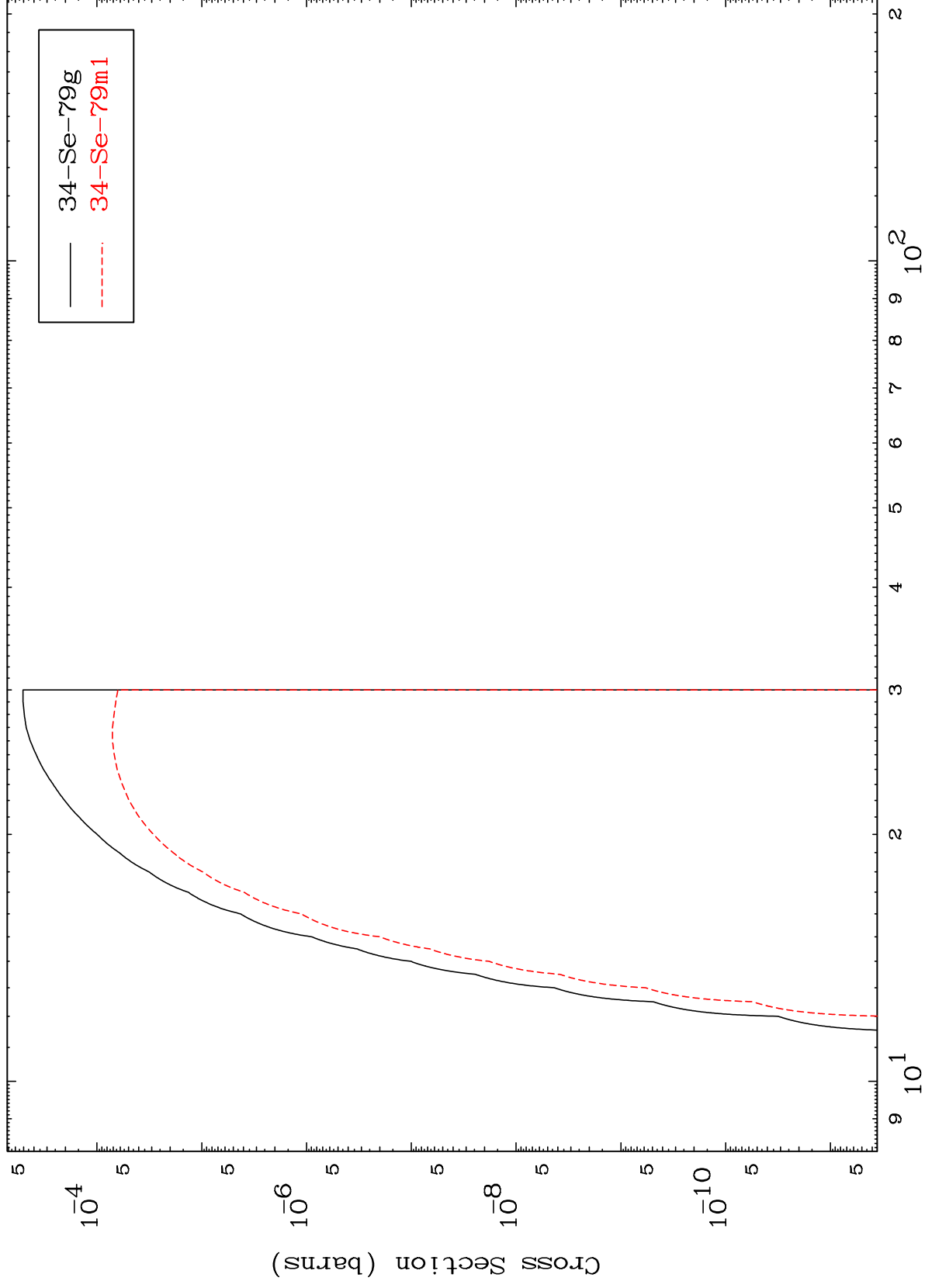
³⁶Kr-80



MAT 3631

36-Kr-80

(n,2p)
Radionuclide Production Cross Section



87

Incident Energy (MeV)

36-Kr-80

(n,p) t
Radionuclide Production Cross Section