

Program EVALPLOT  
(Version 2015-2)

by

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(Present Contact Information)

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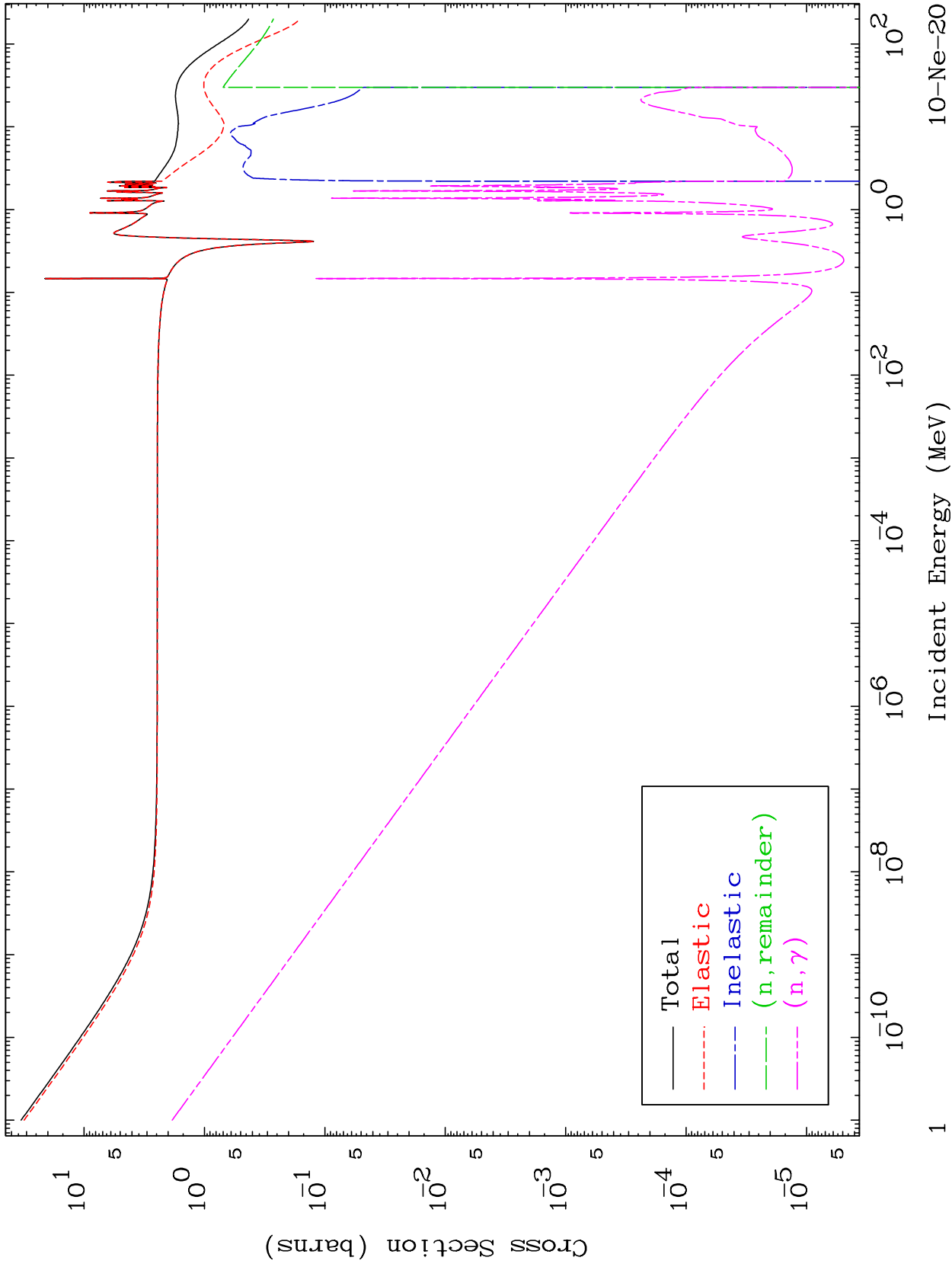
E.Mail:redcullen1@comcast.net  
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 1025

Major  
293 Kelvin Cross Sections

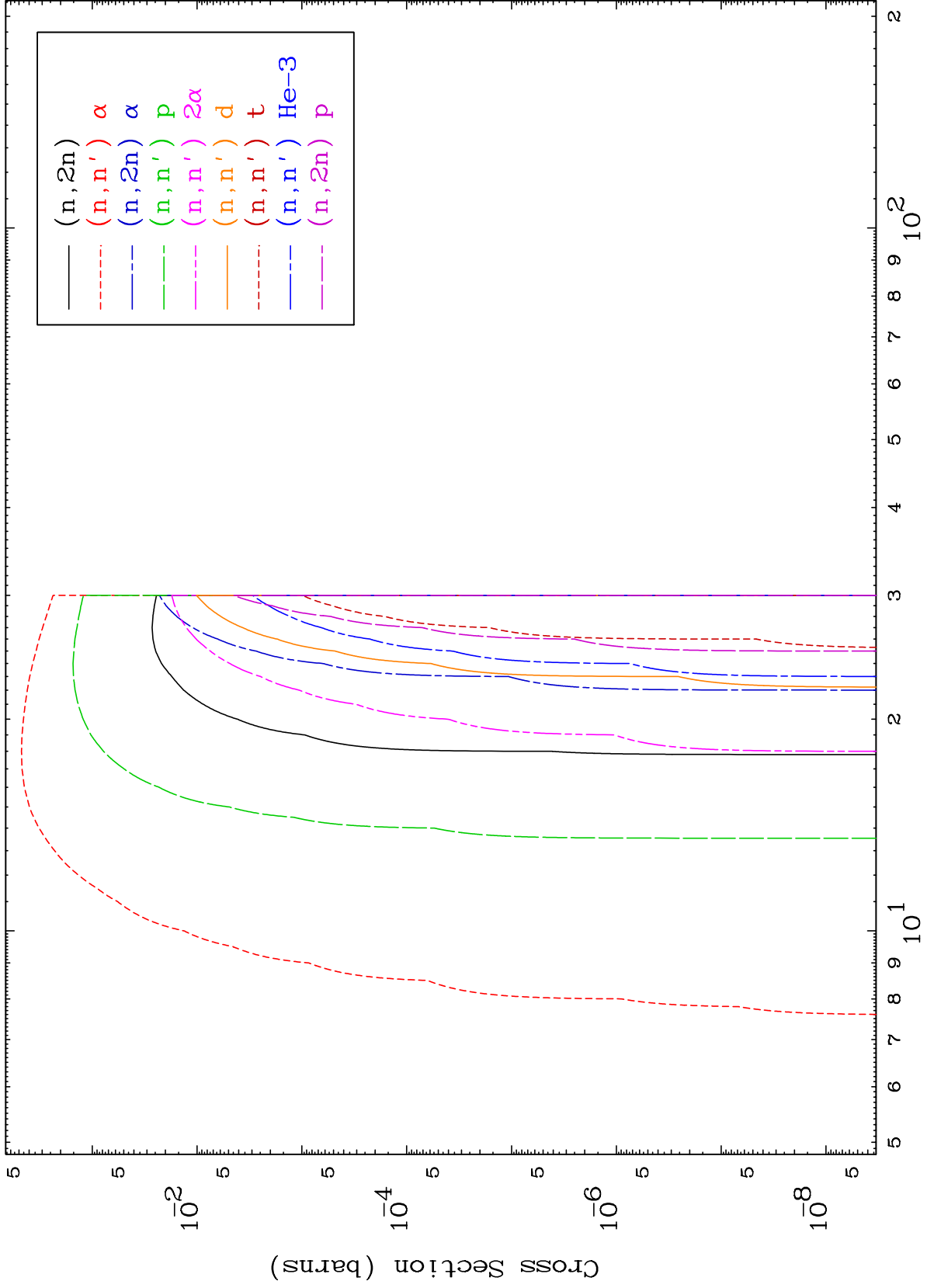
10-Ne-20



MAT 1025

Neutron Production  
293 Kelvin Cross Sections

10-Ne-20



2

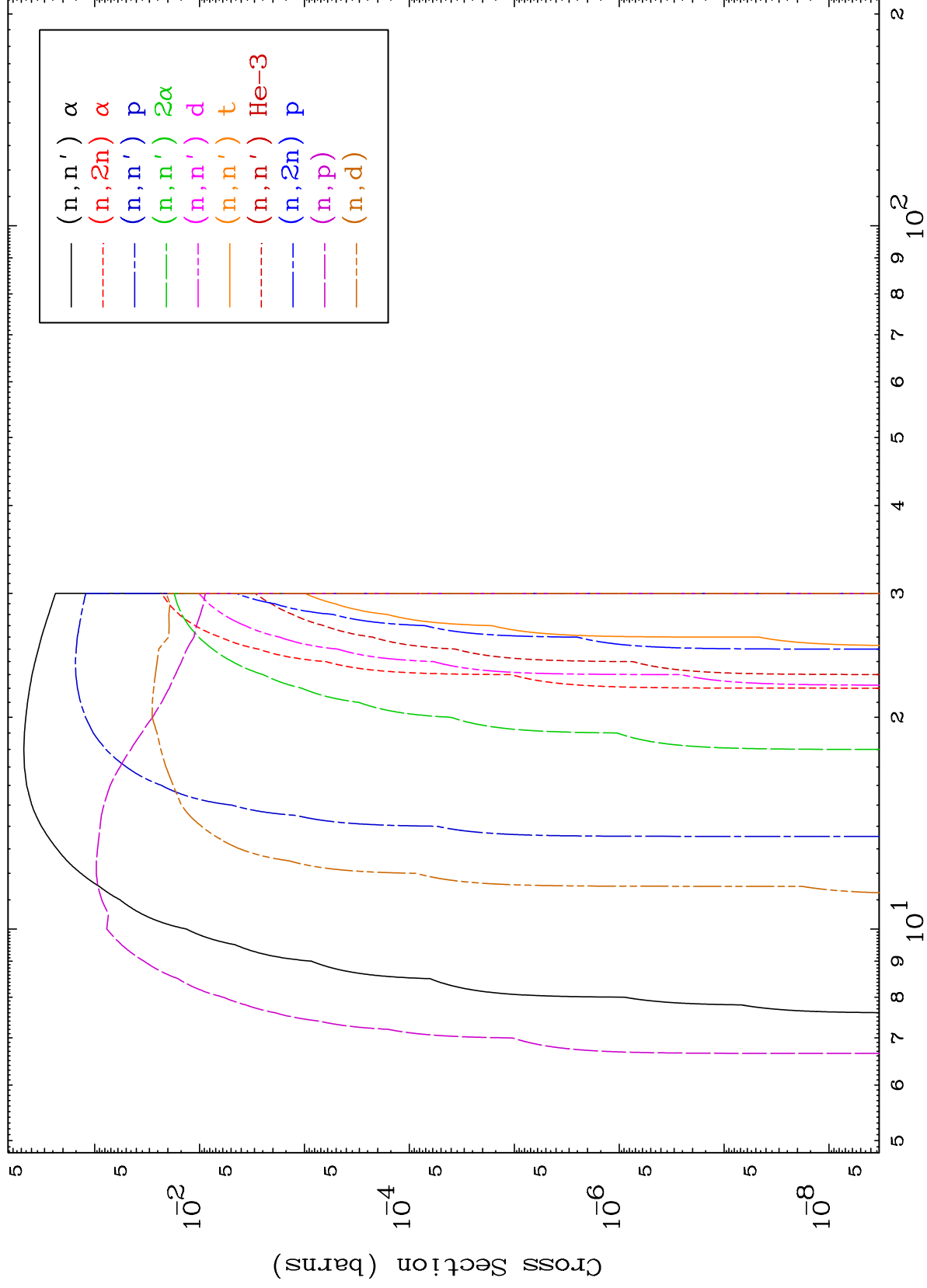
Incident Energy (MeV)

10-Ne-20

MAT 1025

Charged Particle  
293 Kelvin Cross Sections

10-Ne-20



3

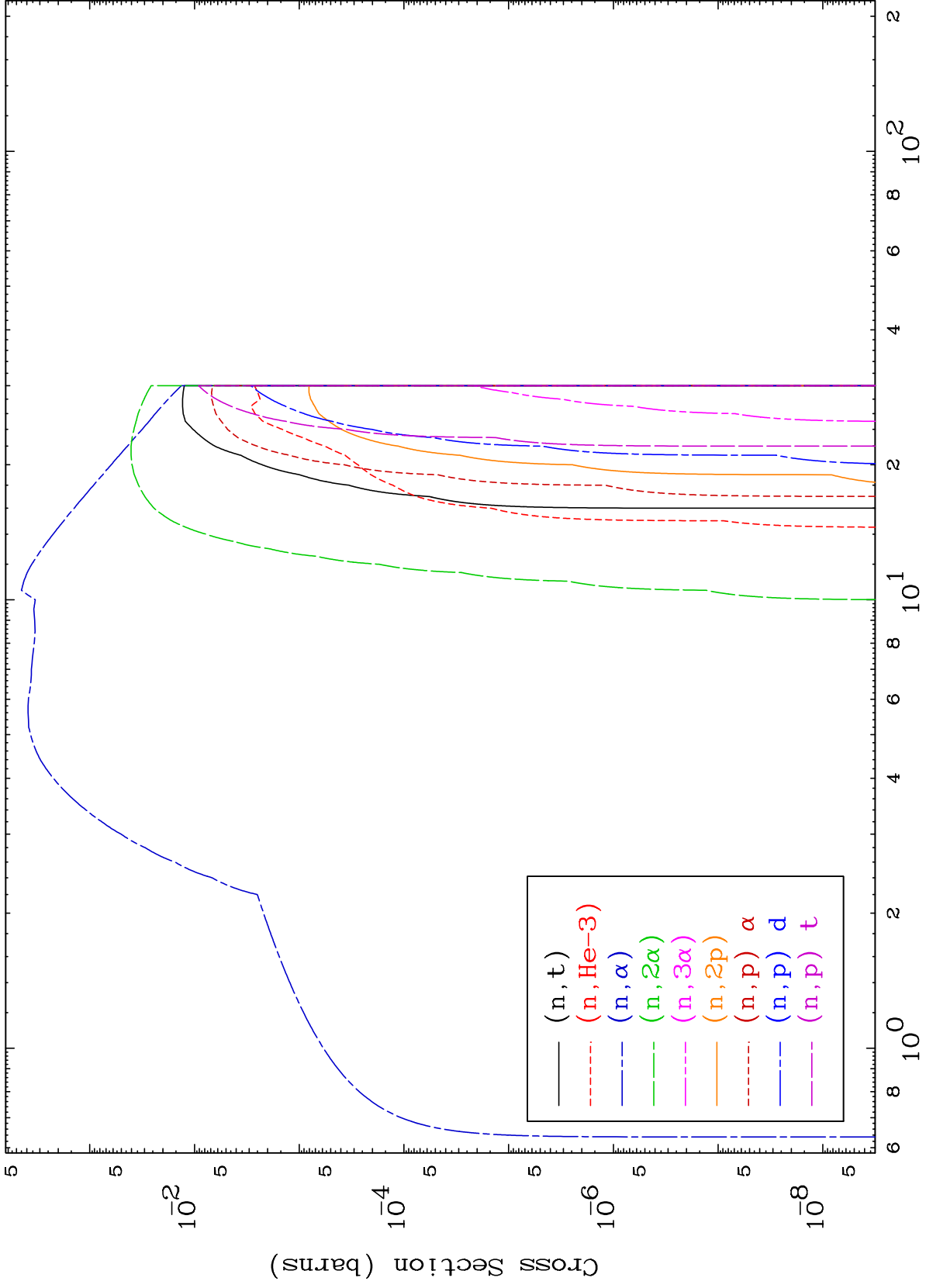
Incident Energy (MeV)

10-Ne-20

MAT 1025

Charged Particle  
293 Kelvin Cross Sections

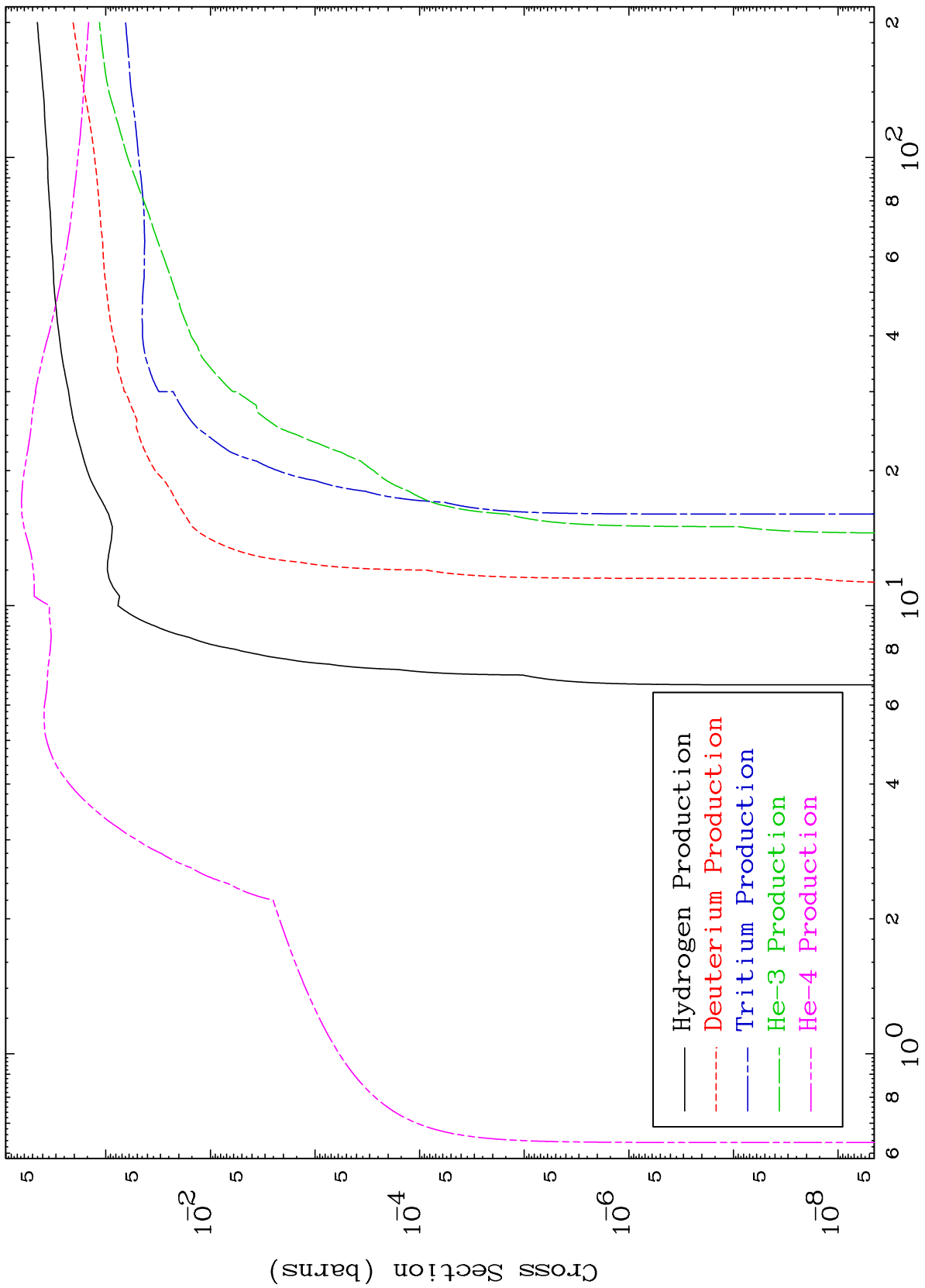
10-Ne-20



MAT 1025

Particle Production  
293 Kelvin Cross Sections

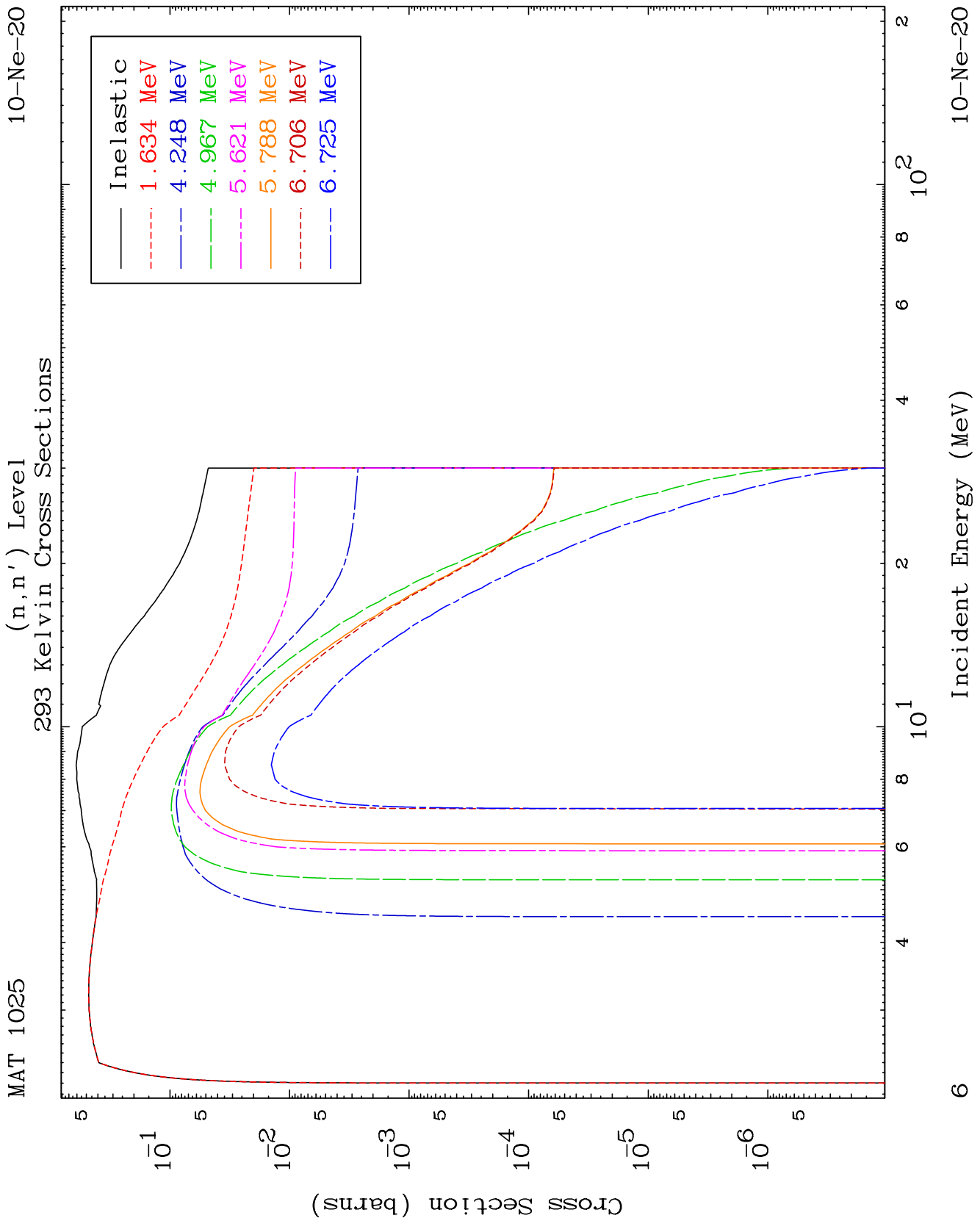
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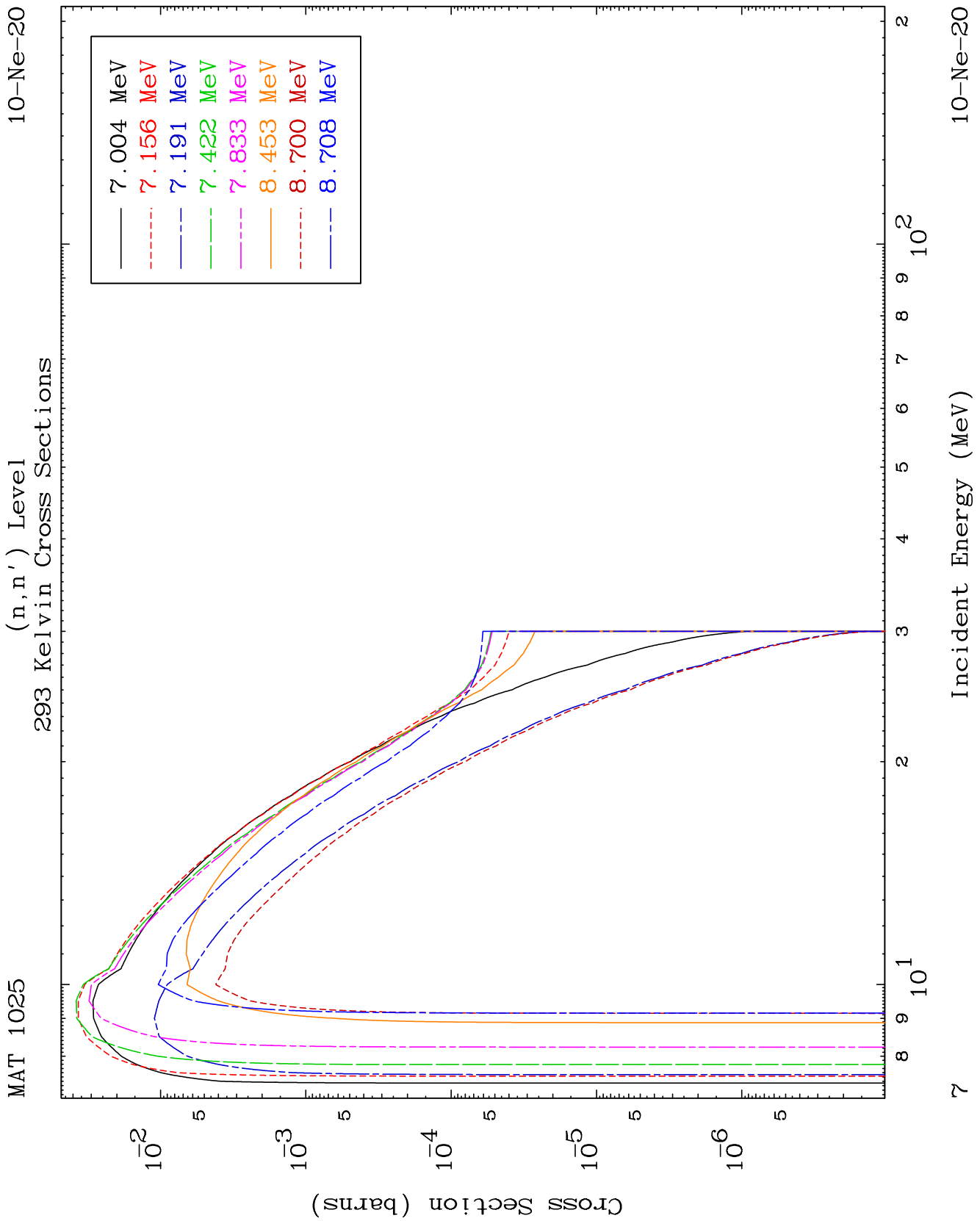


Incident Energy (MeV)

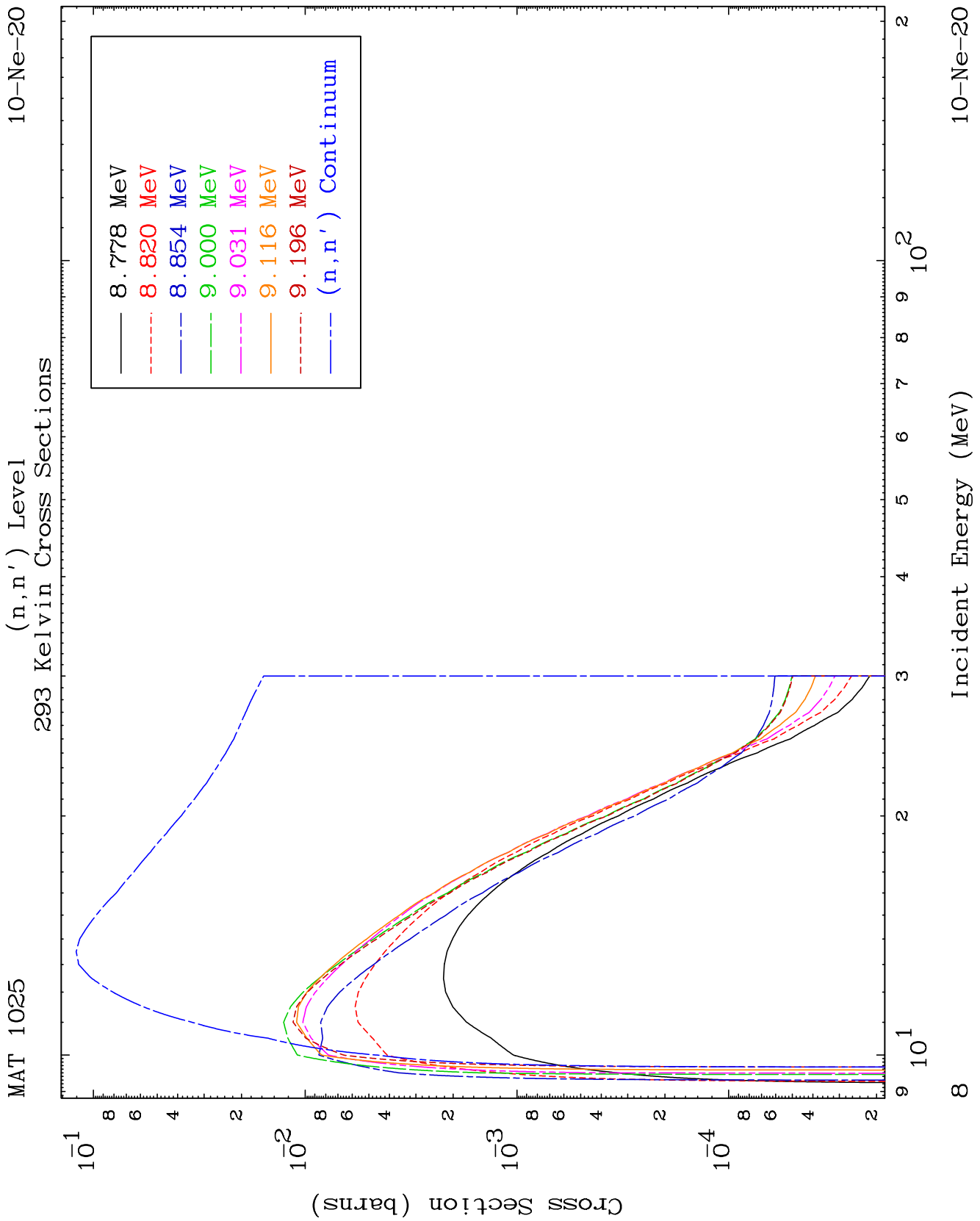
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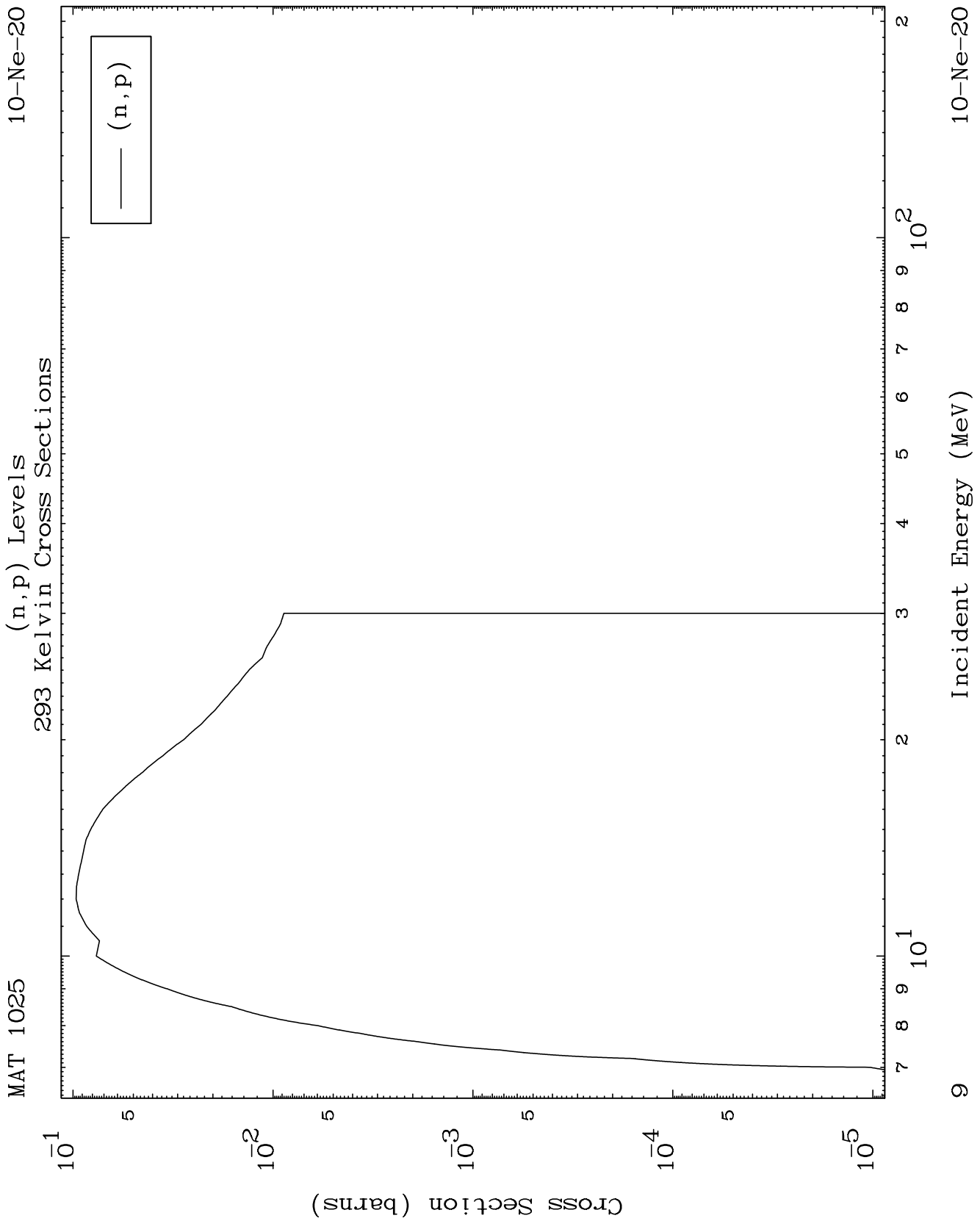
5







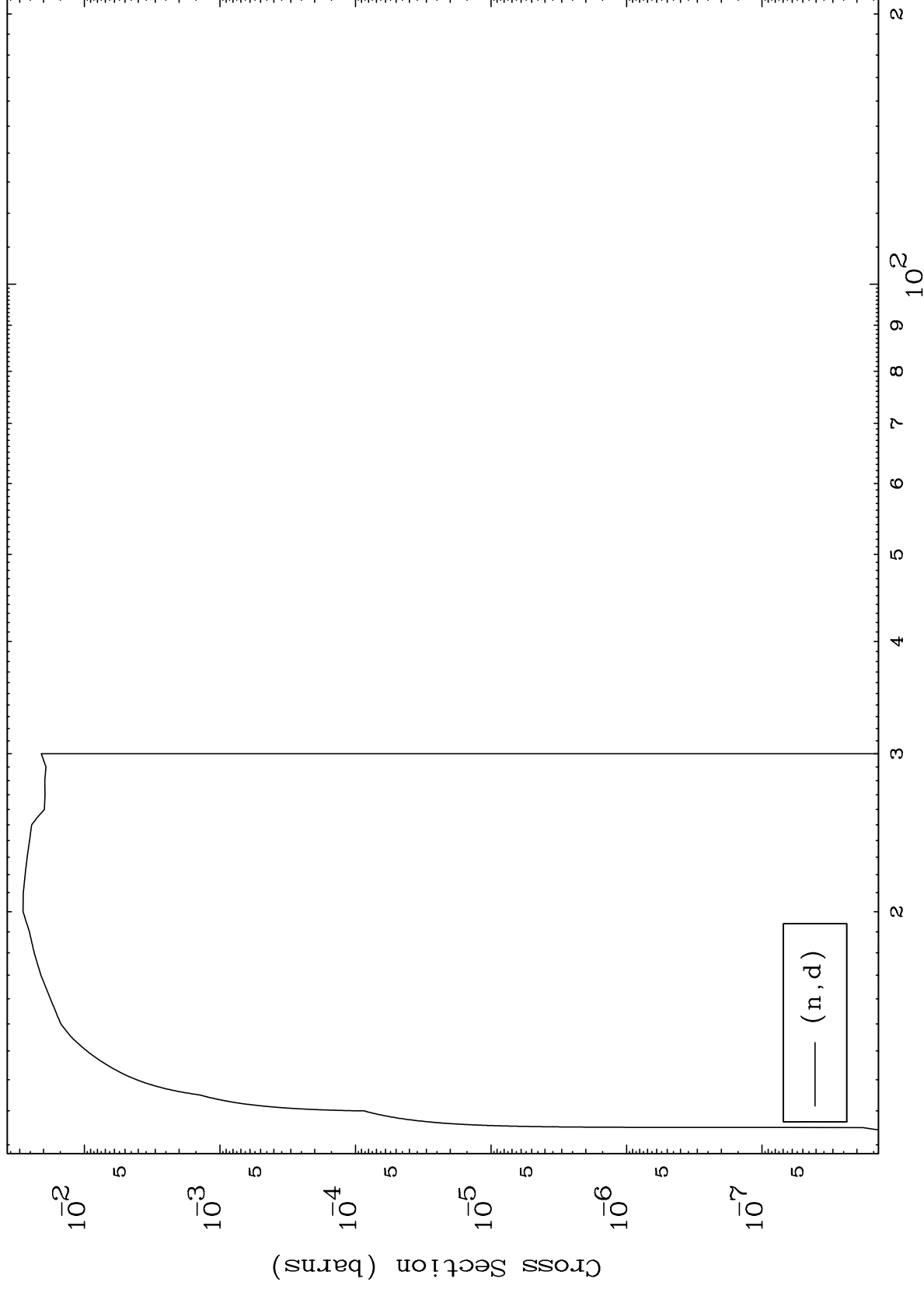




MAT 1025

(n,d) Levels  
293 Kelvin Cross Sections

10-Ne-20



10

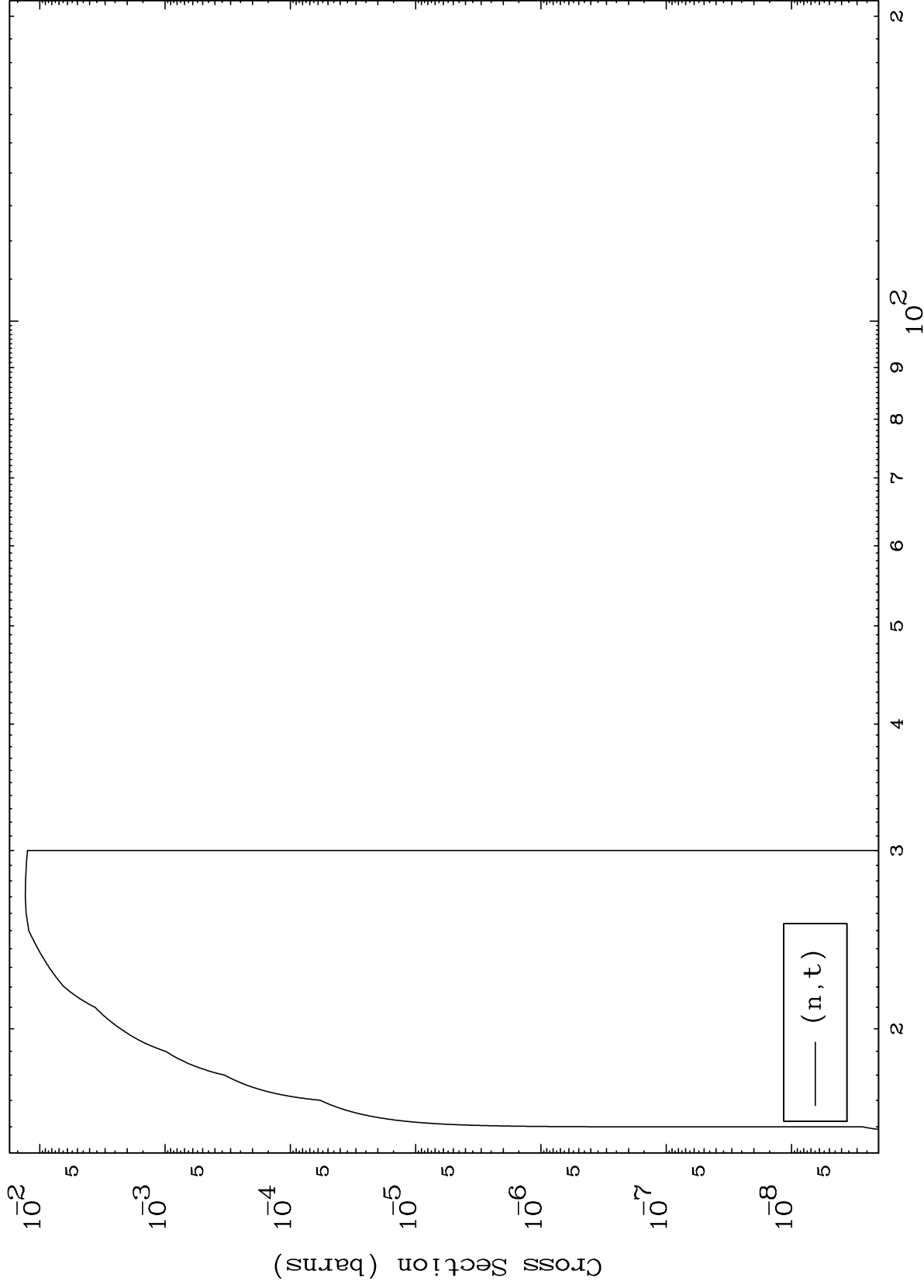
Incident Energy (MeV)

10-Ne-20

MAT 1025

(n,t) Levels  
293 Kelvin Cross Sections

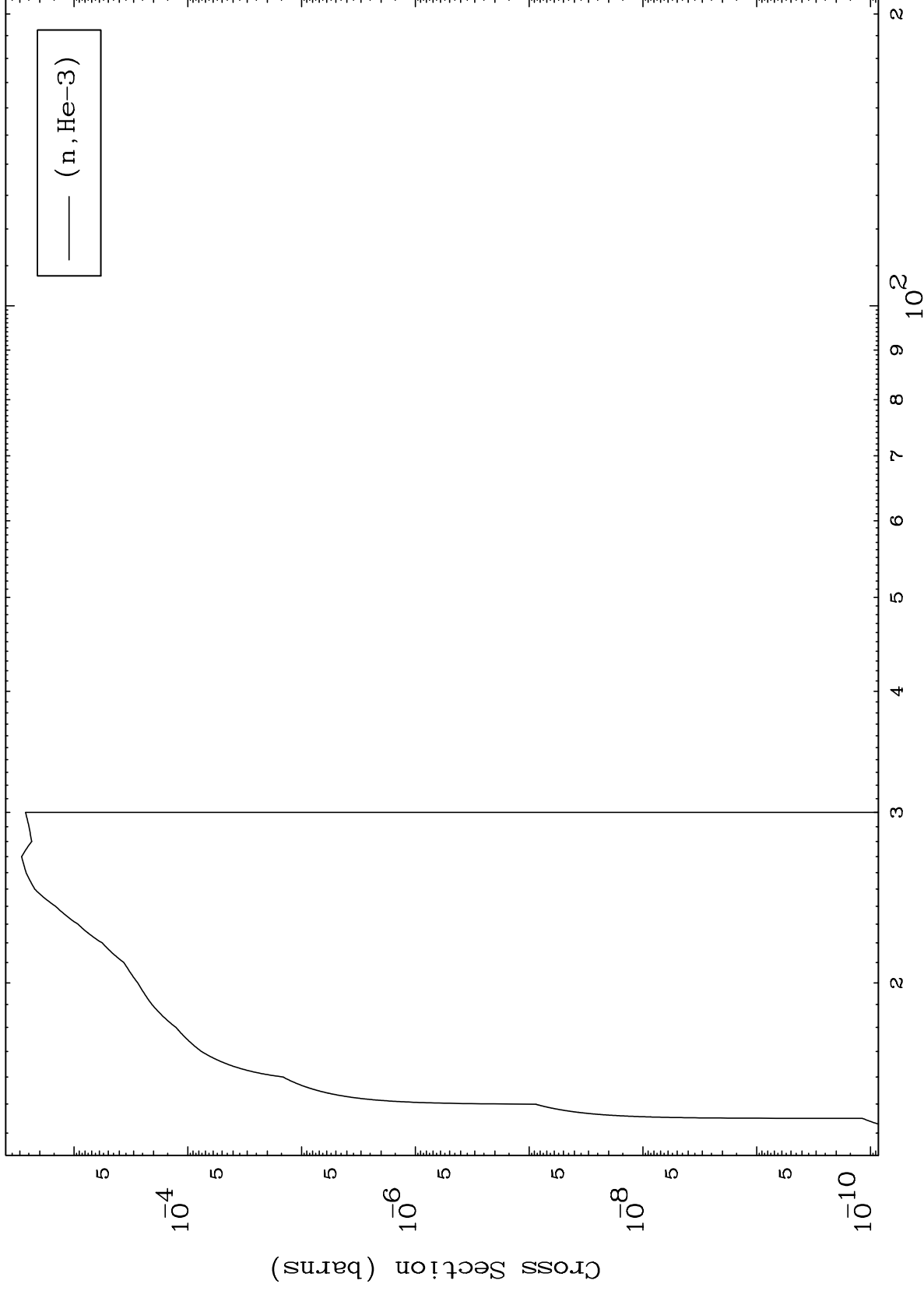
10-Ne-20



MAT 1025

(n,He3) Levels  
293 Kelvin Cross Sections

10-Ne-20



12

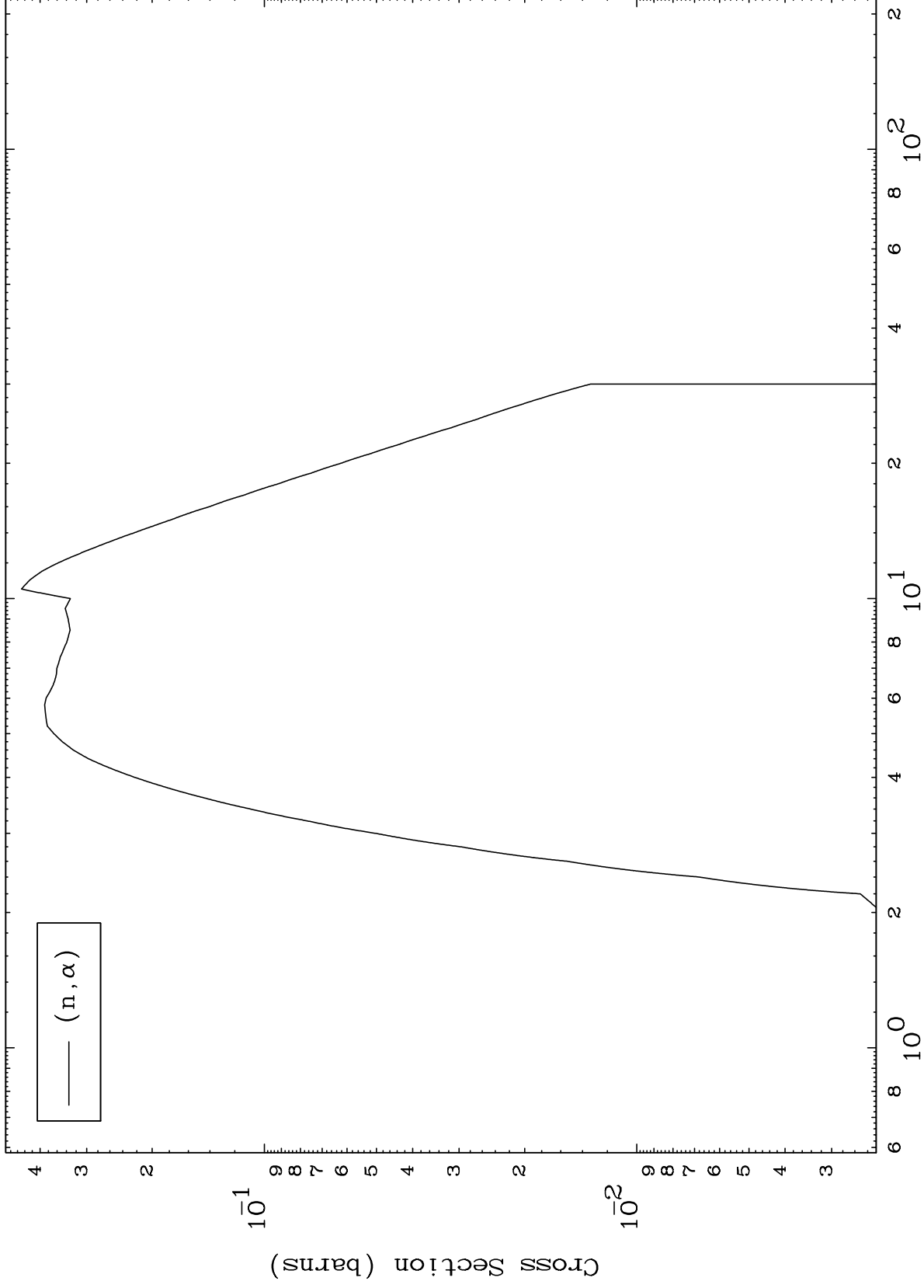
Incident Energy (MeV)

10-Ne-20

MAT 1025

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

10-Ne-20



13

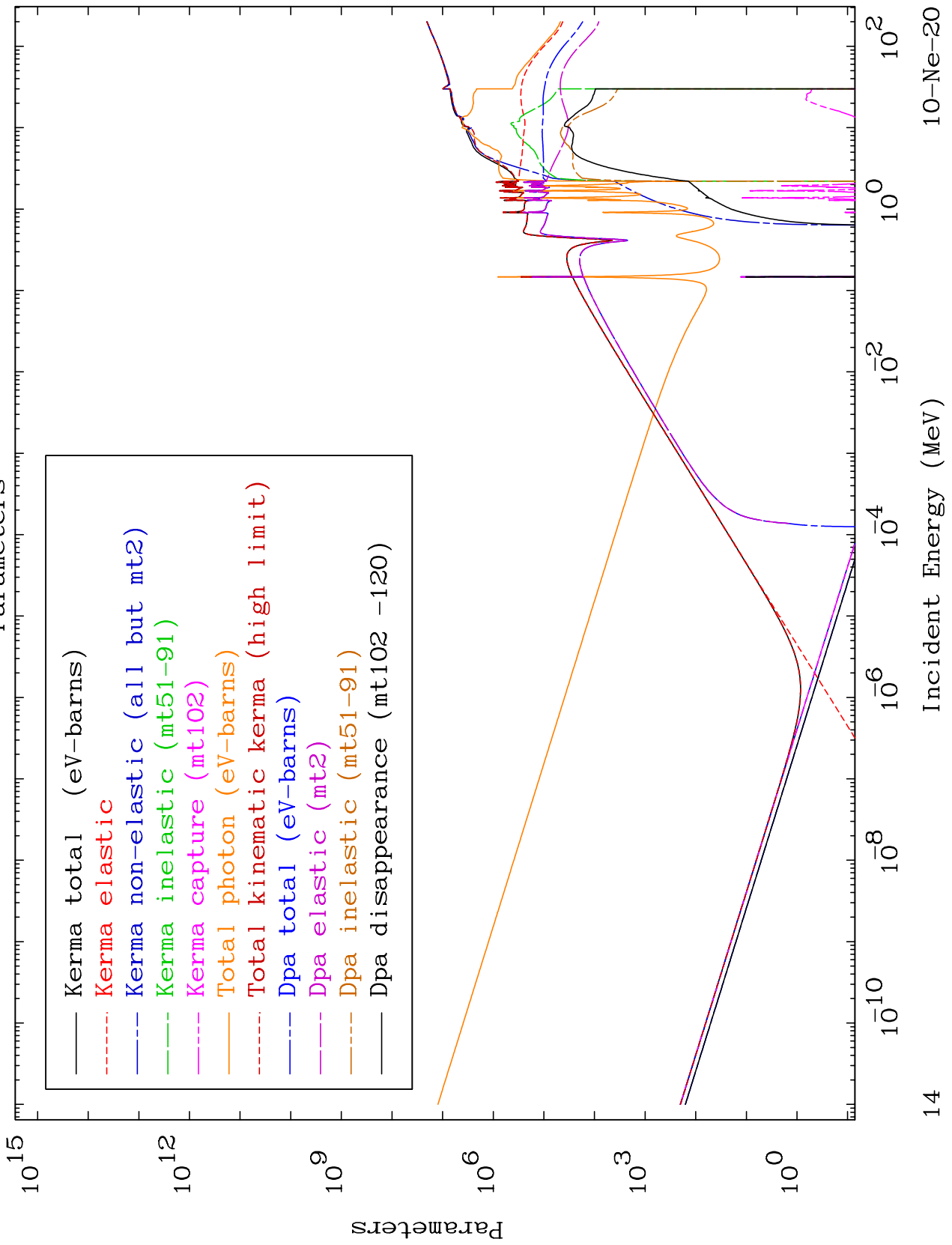
Incident Energy (MeV)

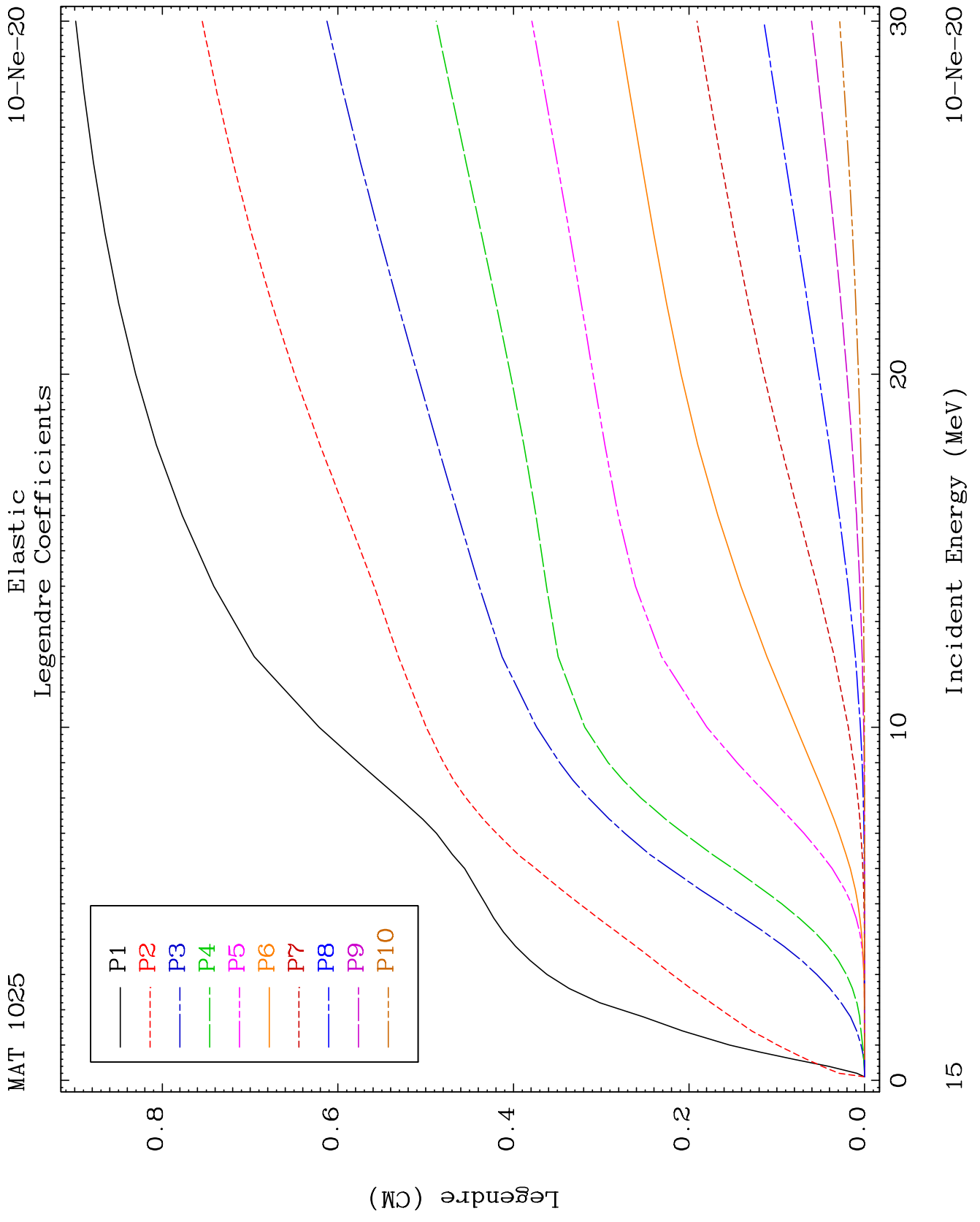
10-Ne-20

MAT 1025

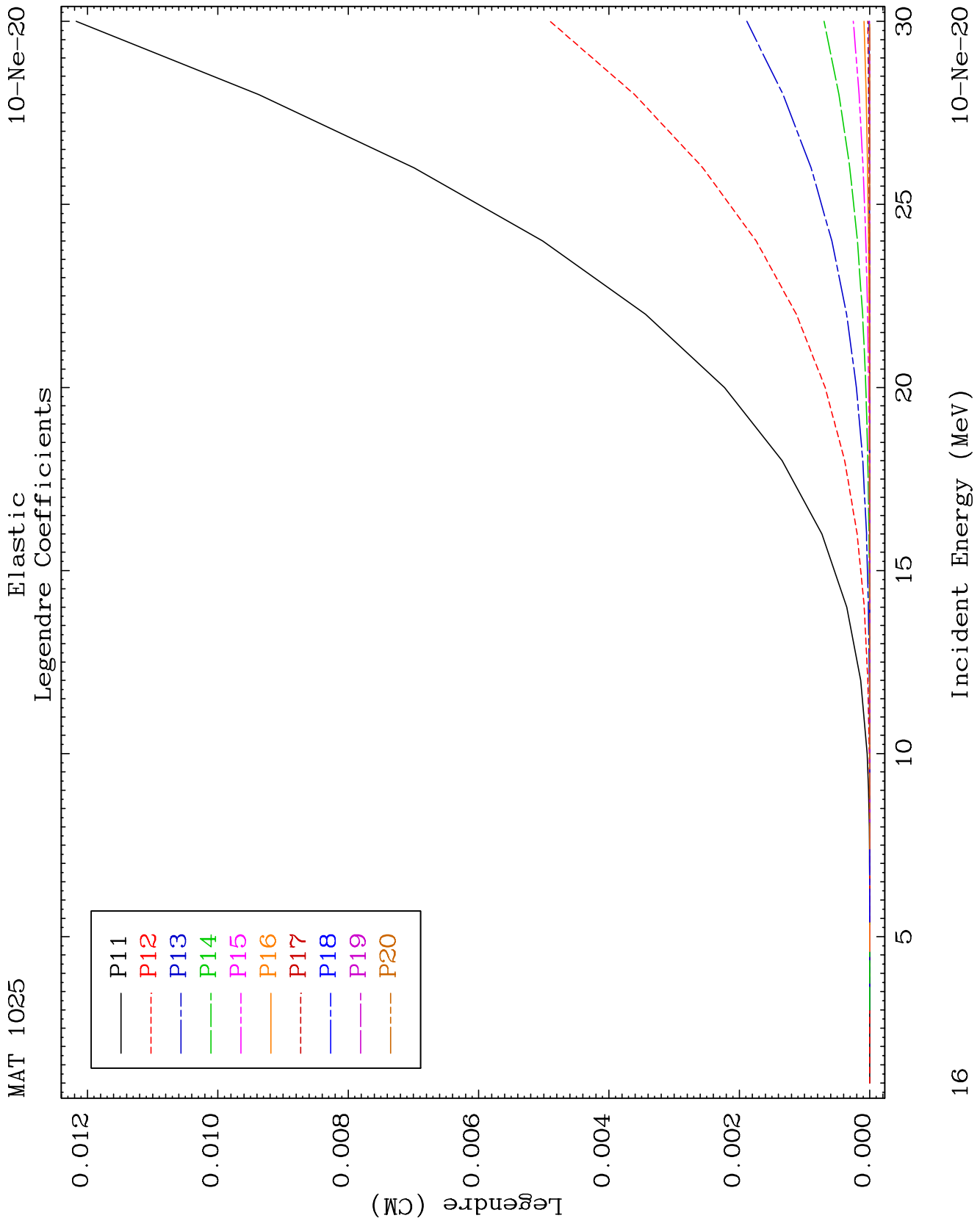
Energy Release  
Parameters

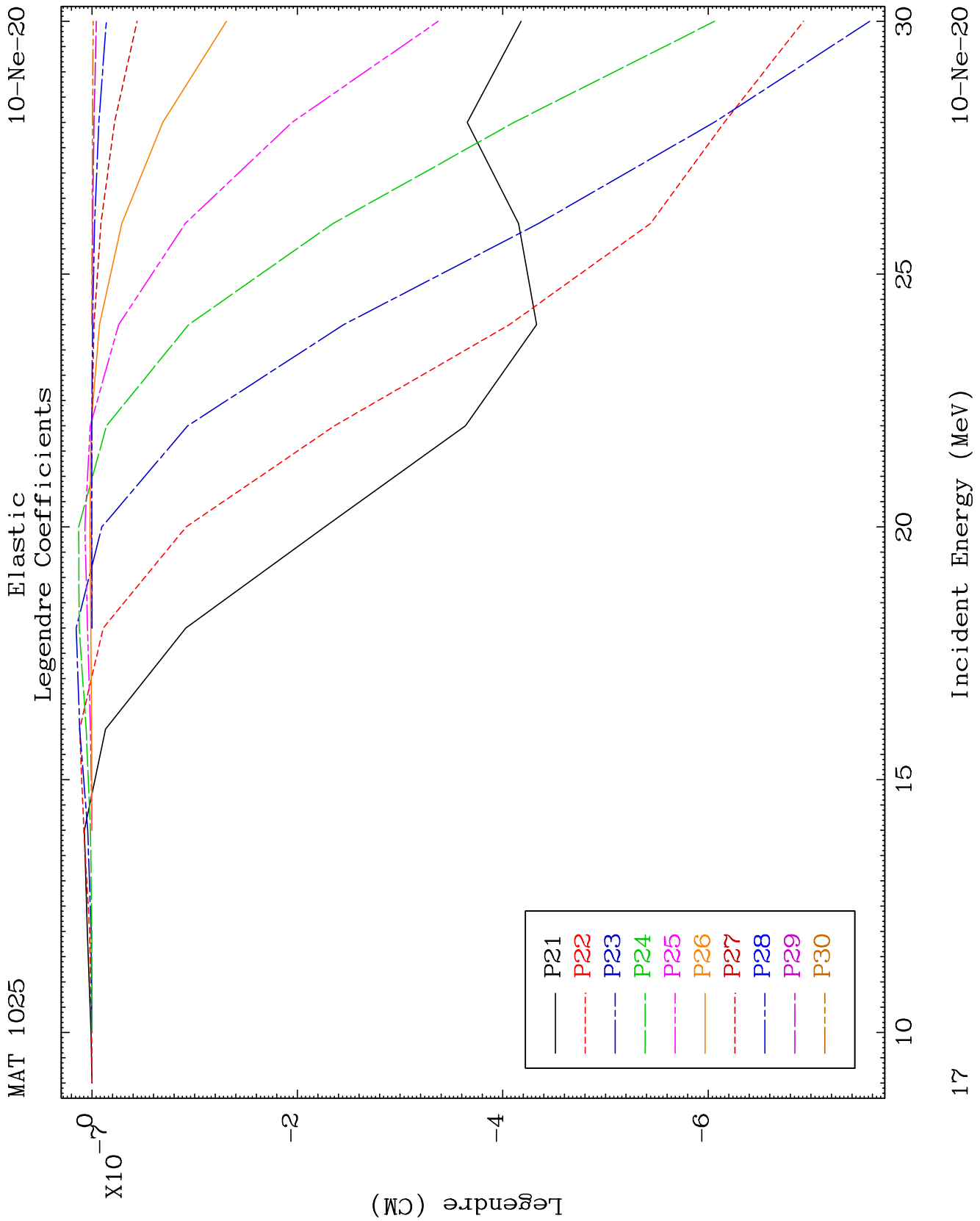
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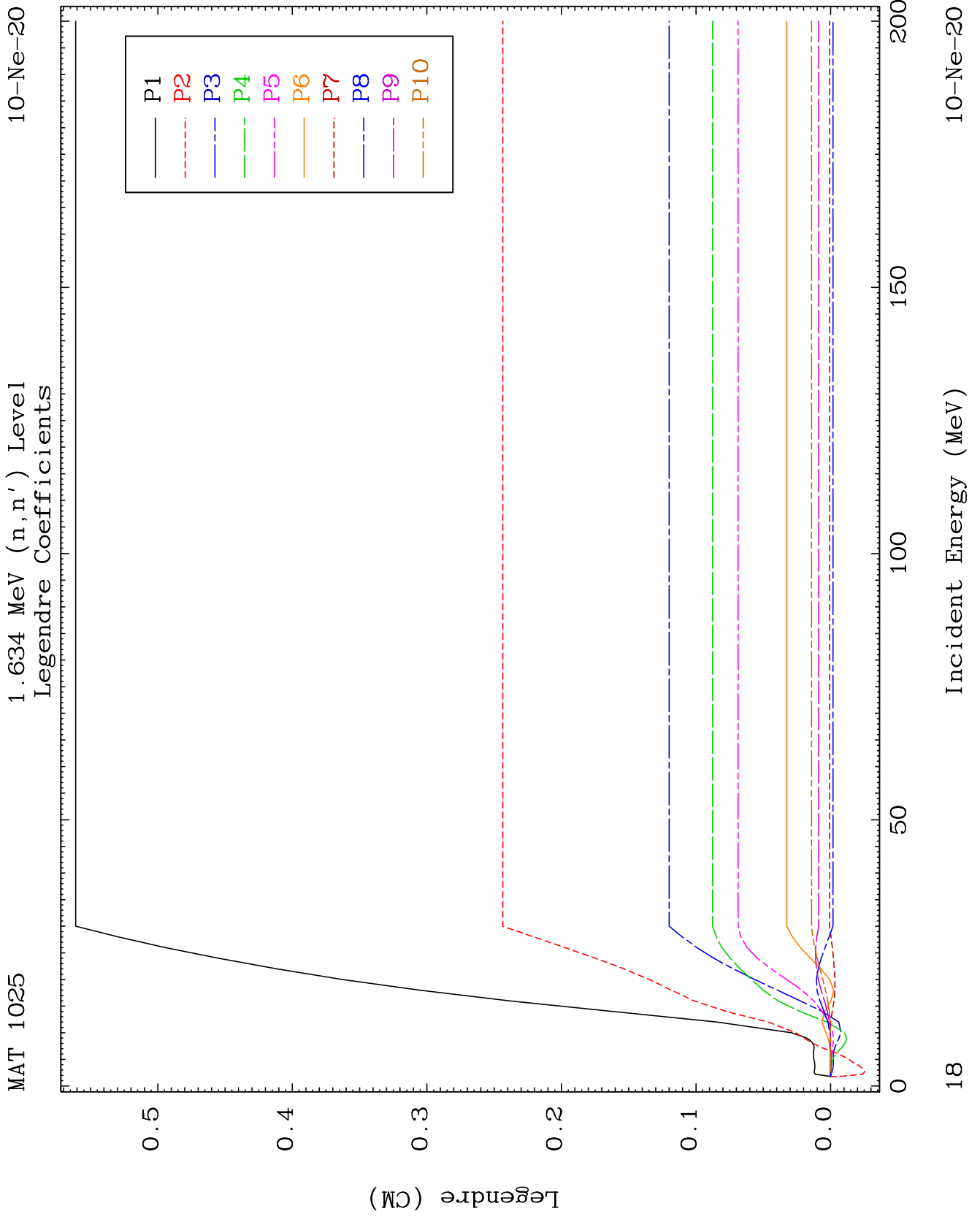








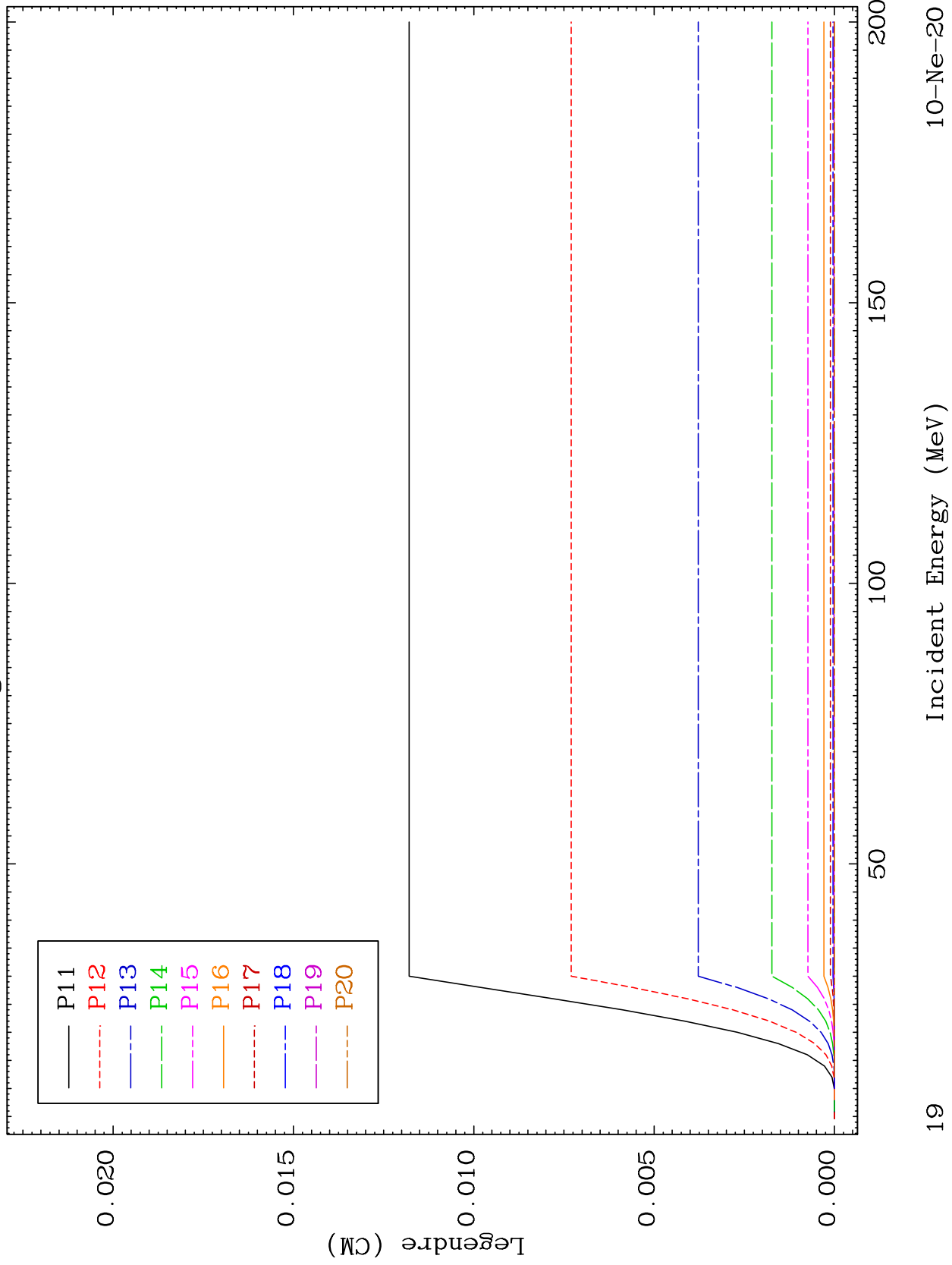


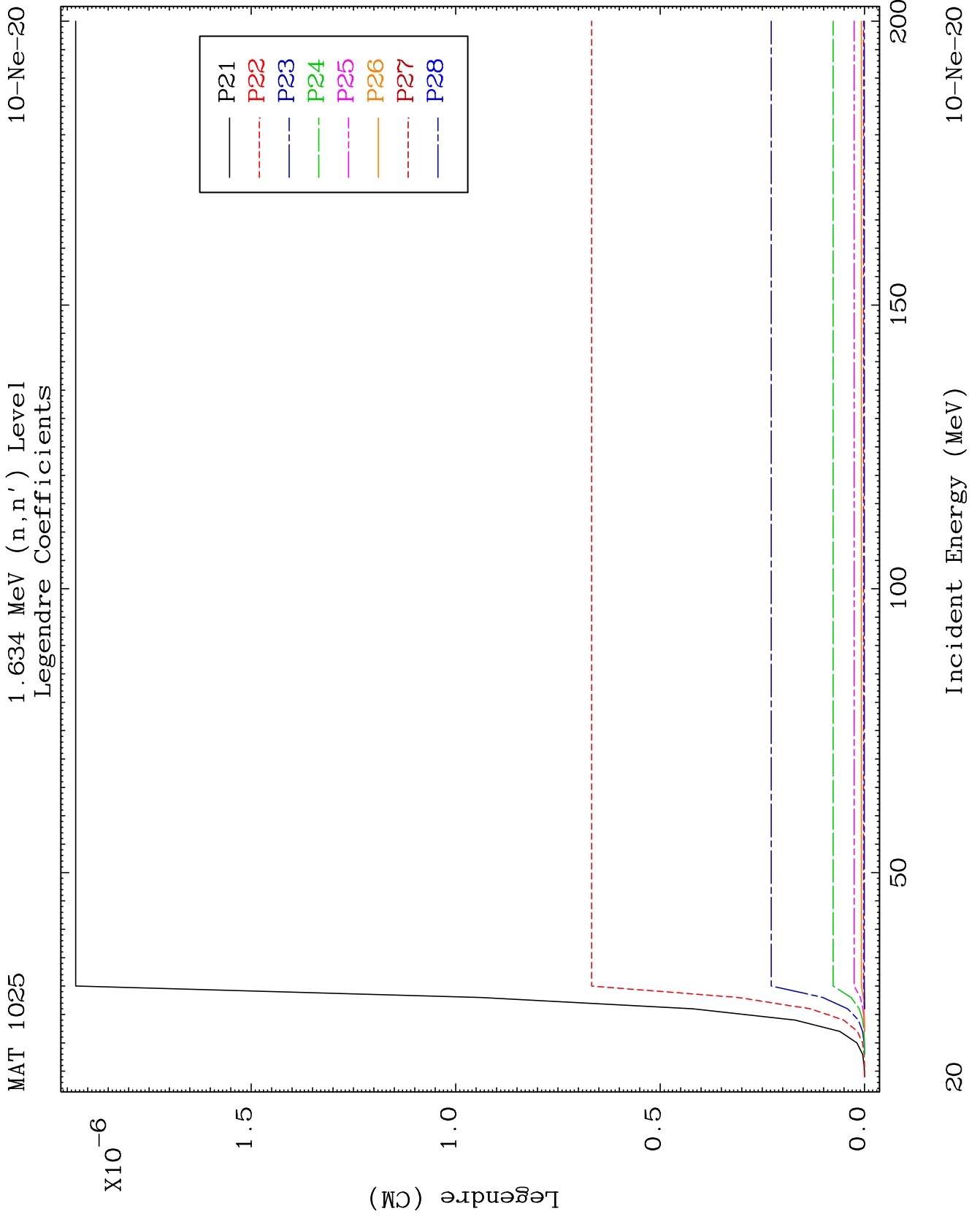


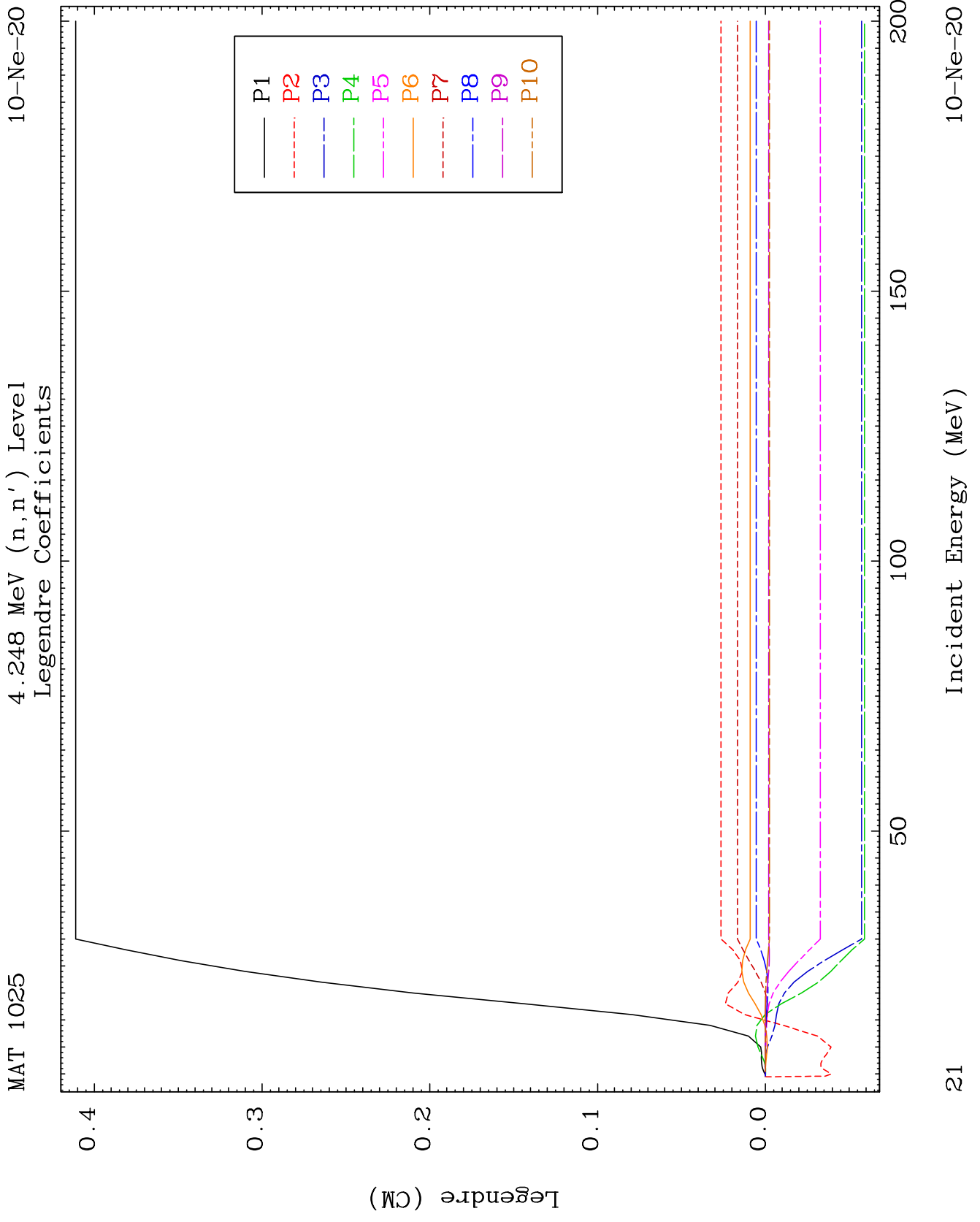
MAT 1025

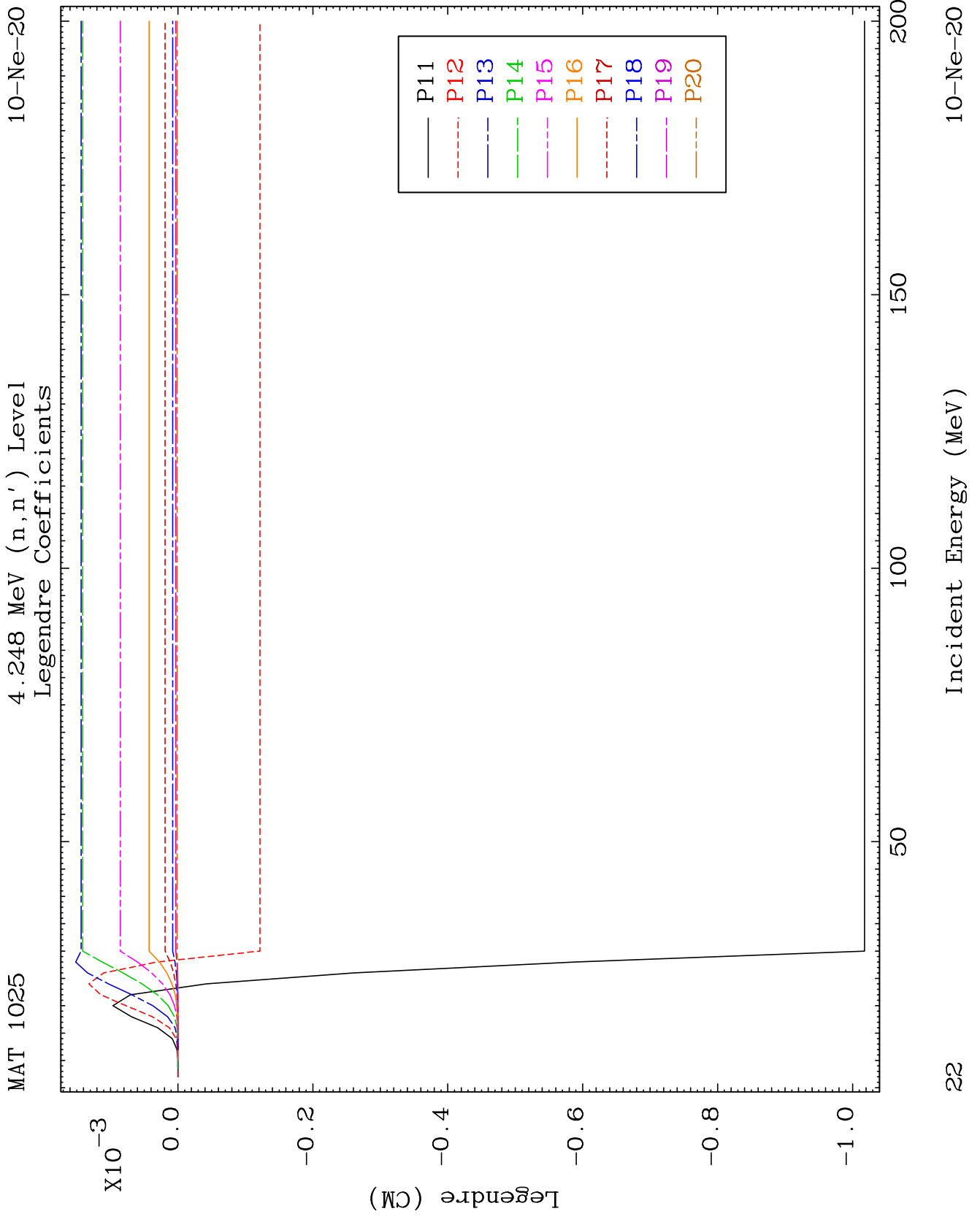
1.634 MeV (n,n') Level  
Legendre Coefficients

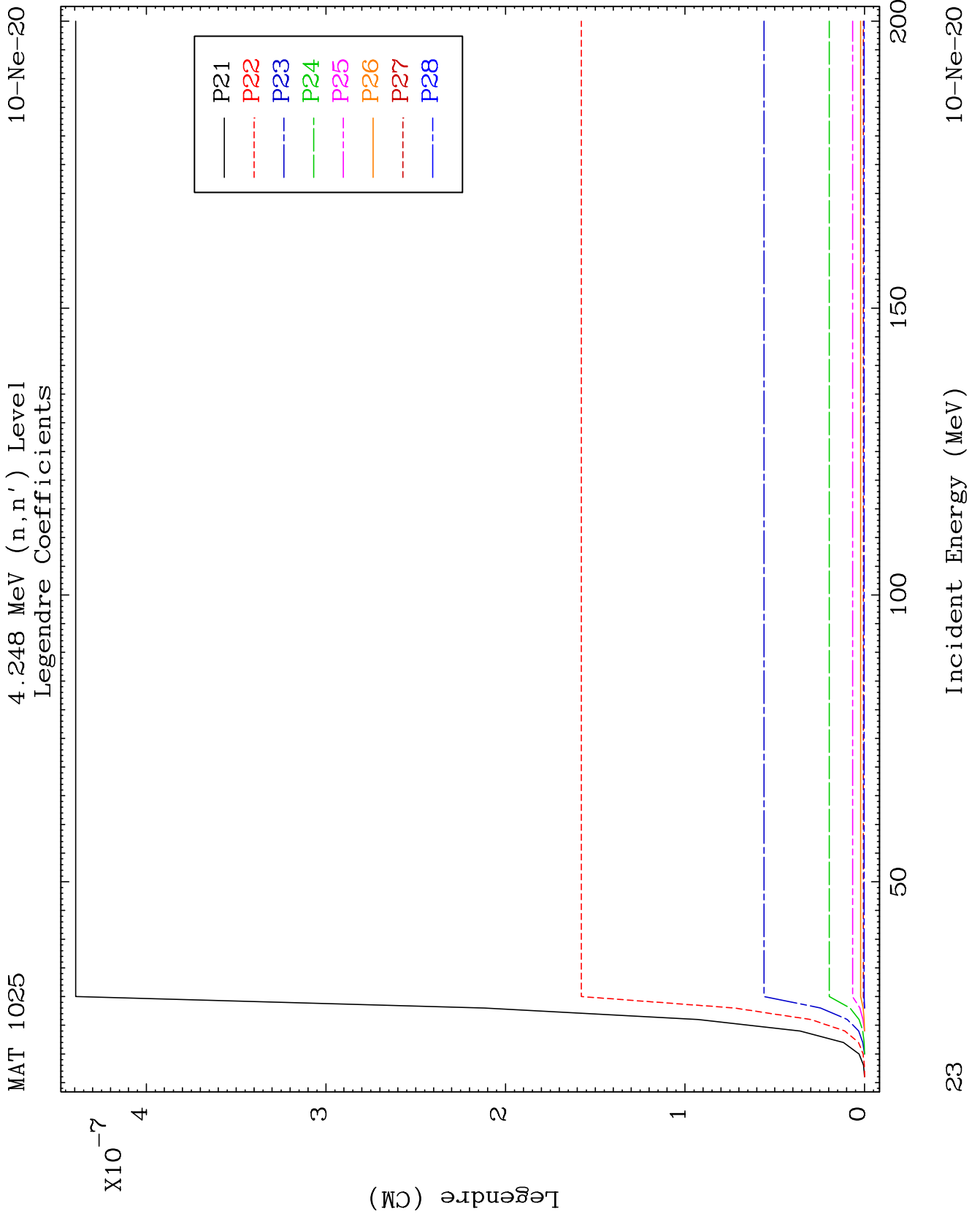
10-Ne-20





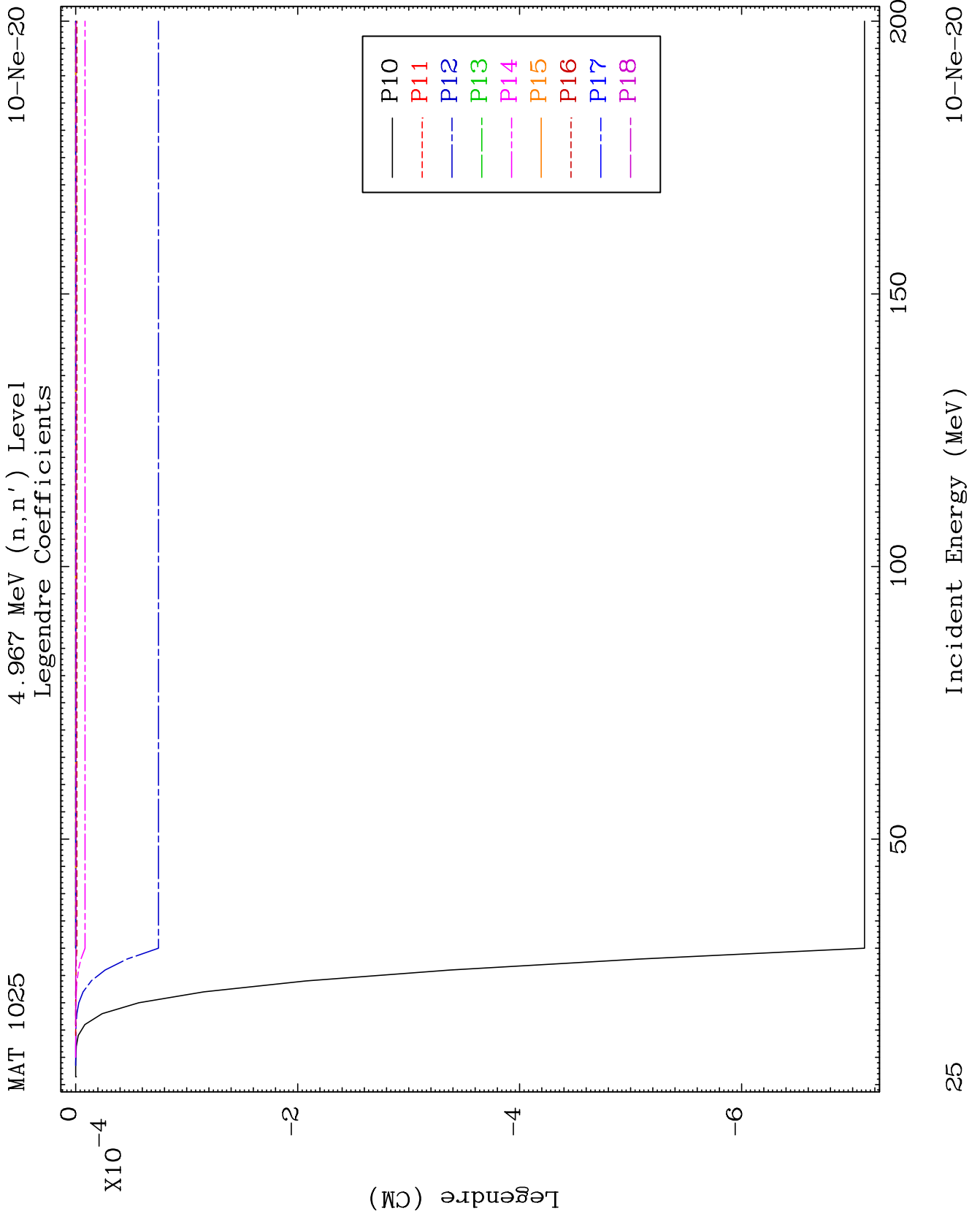




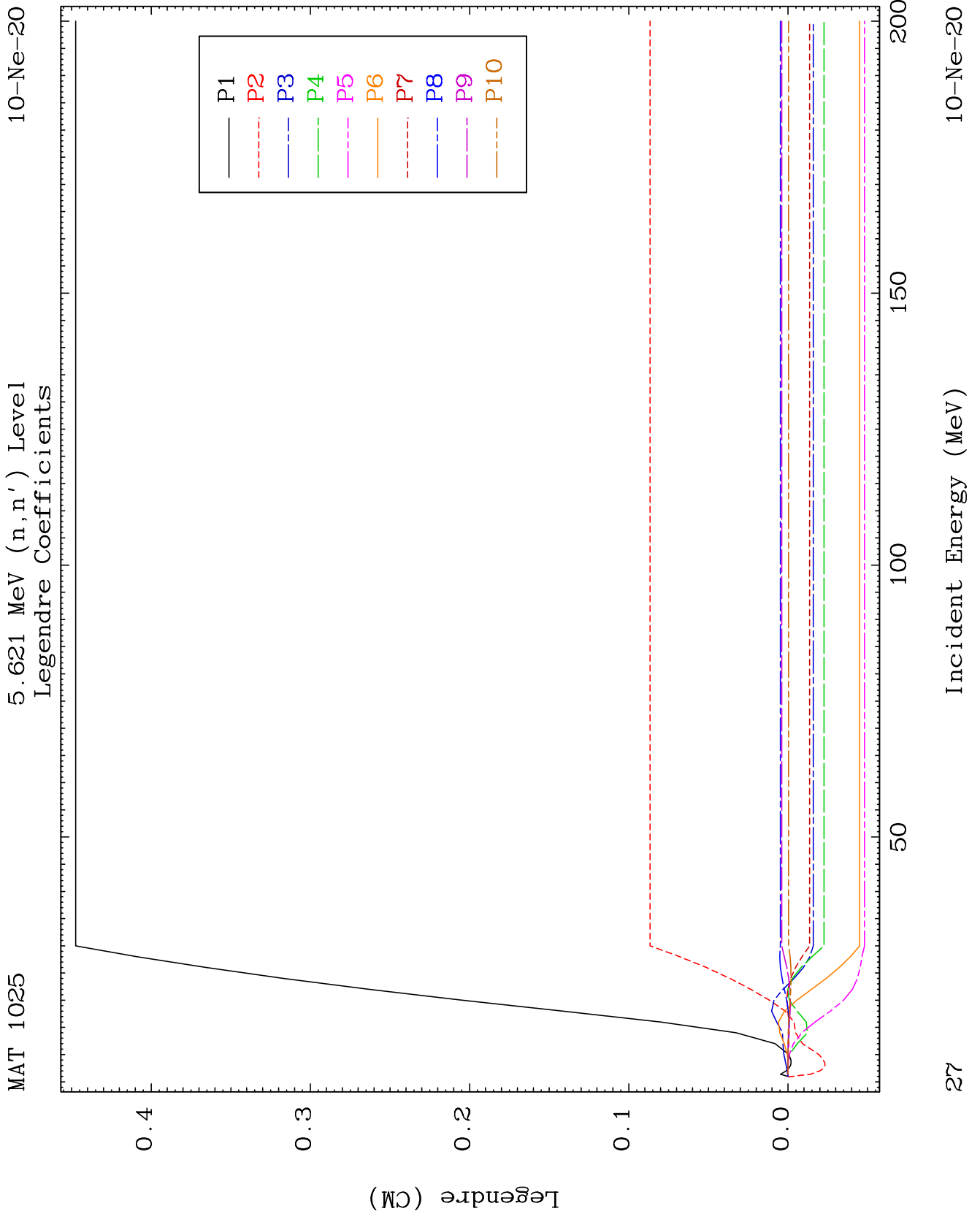


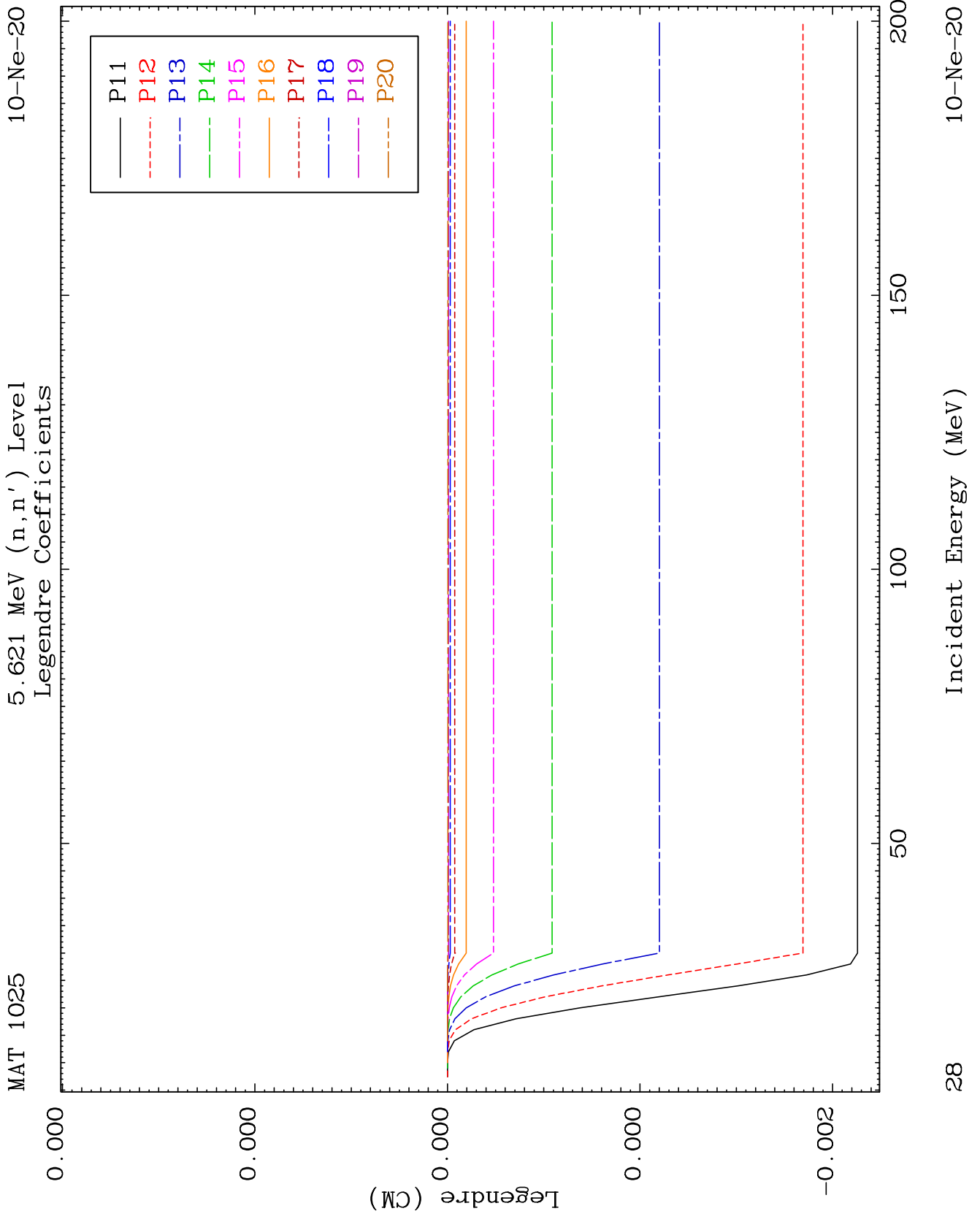


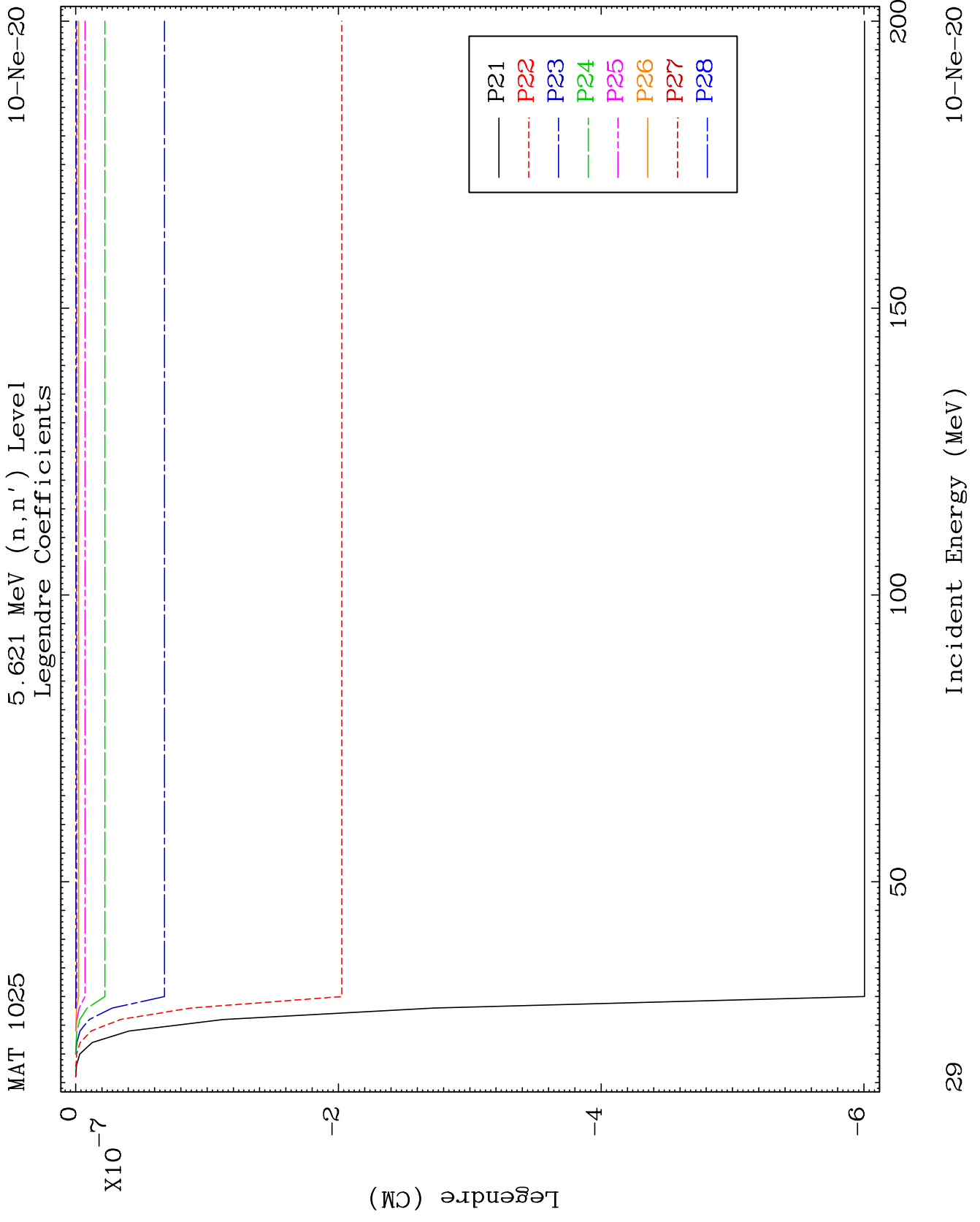




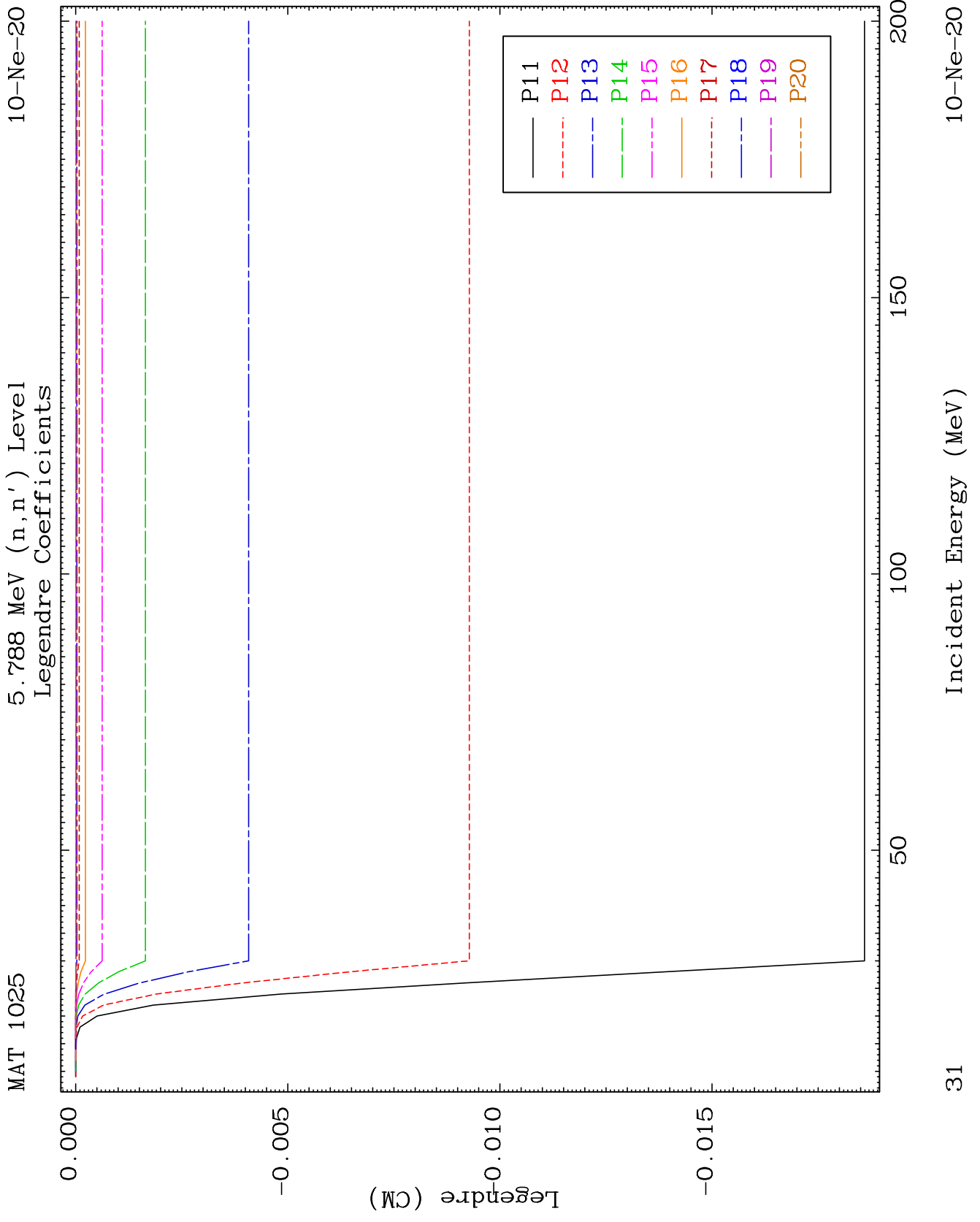




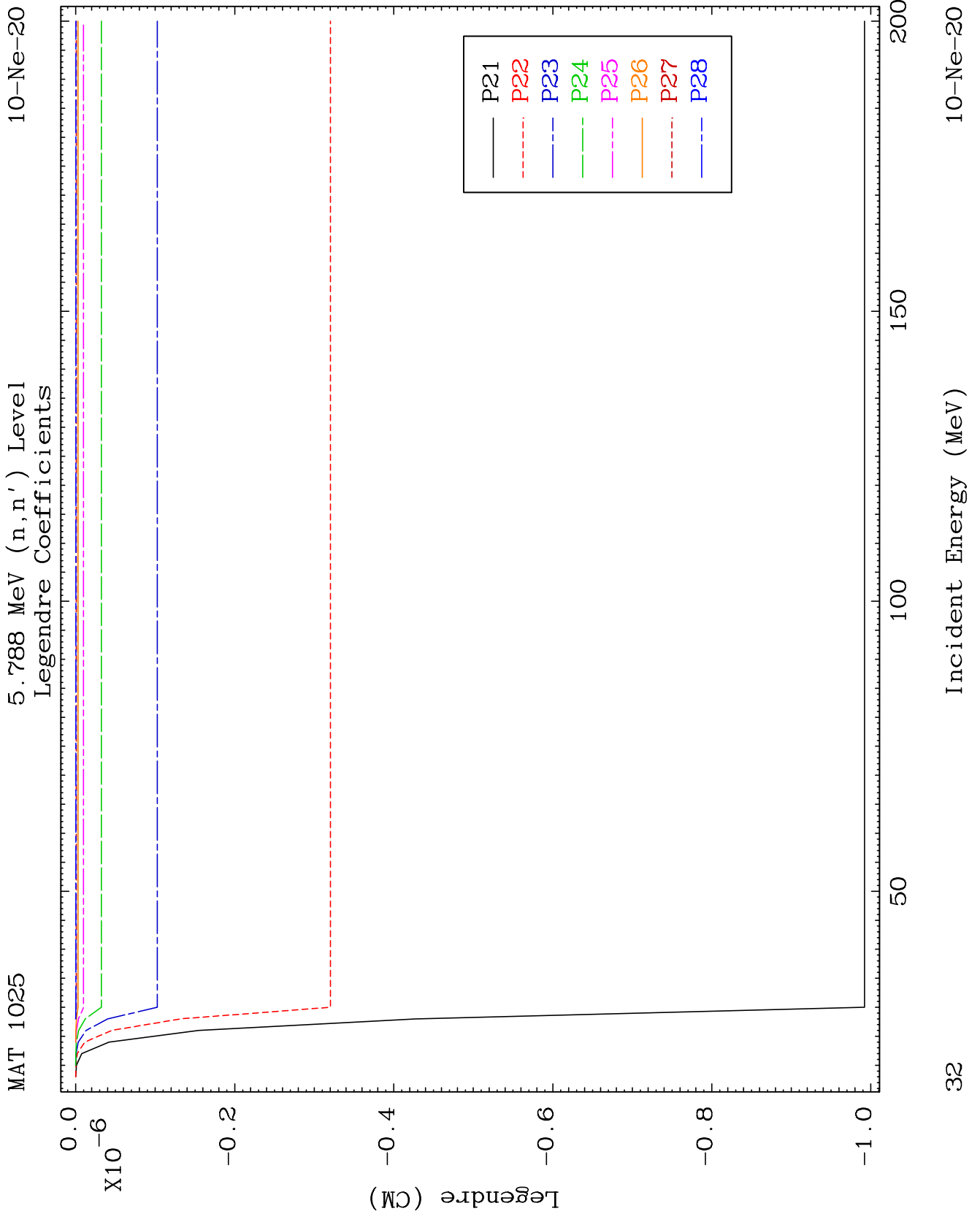


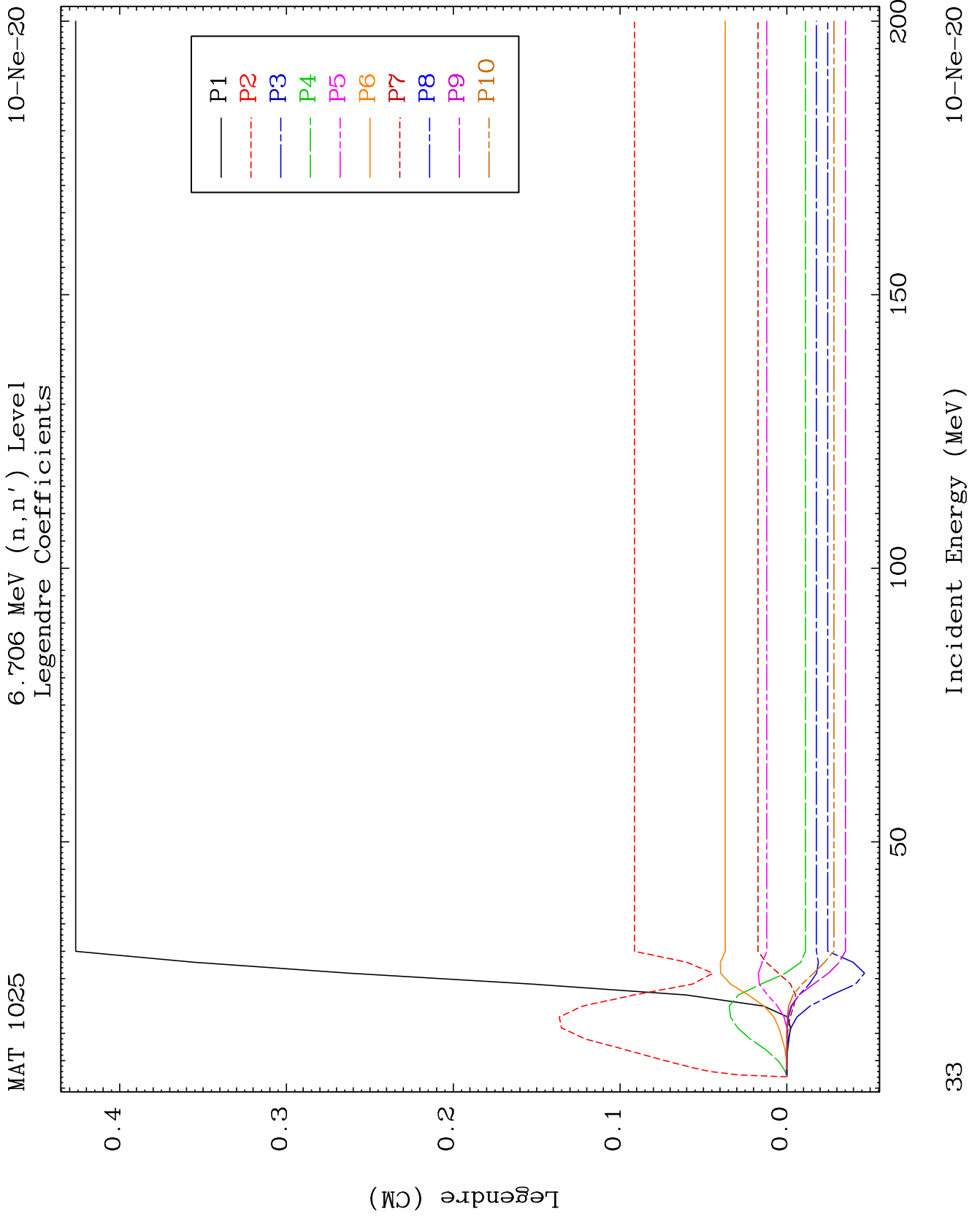


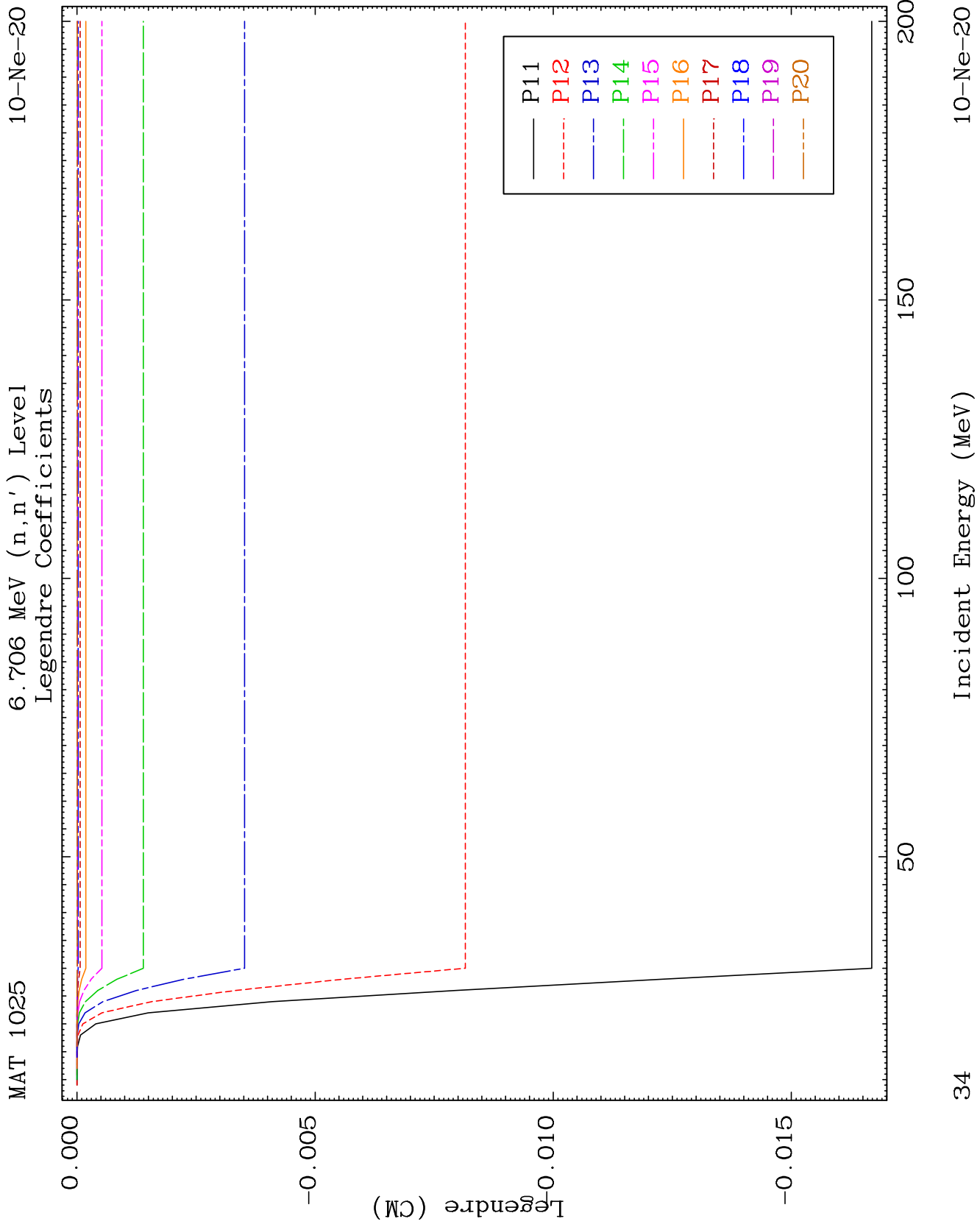


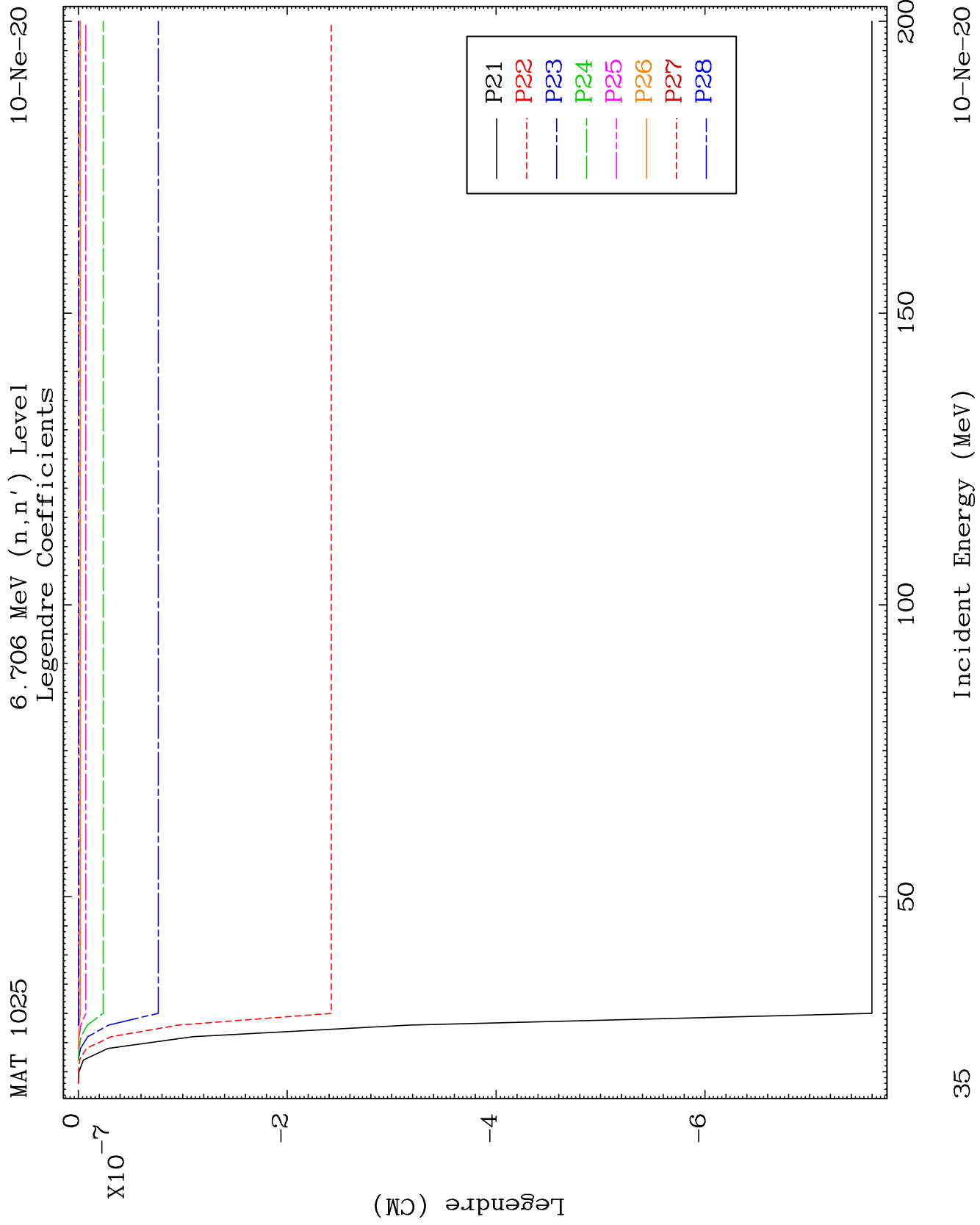


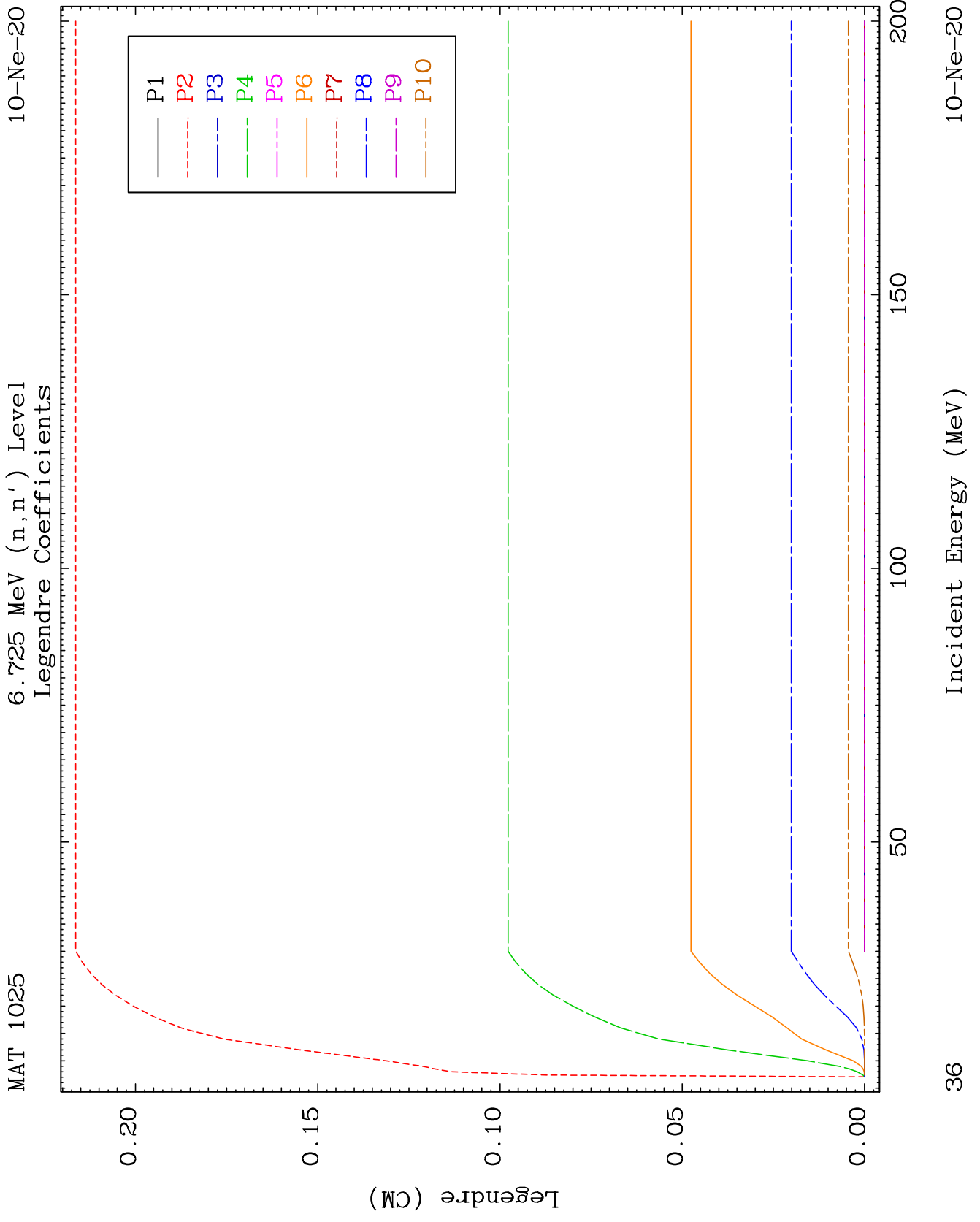


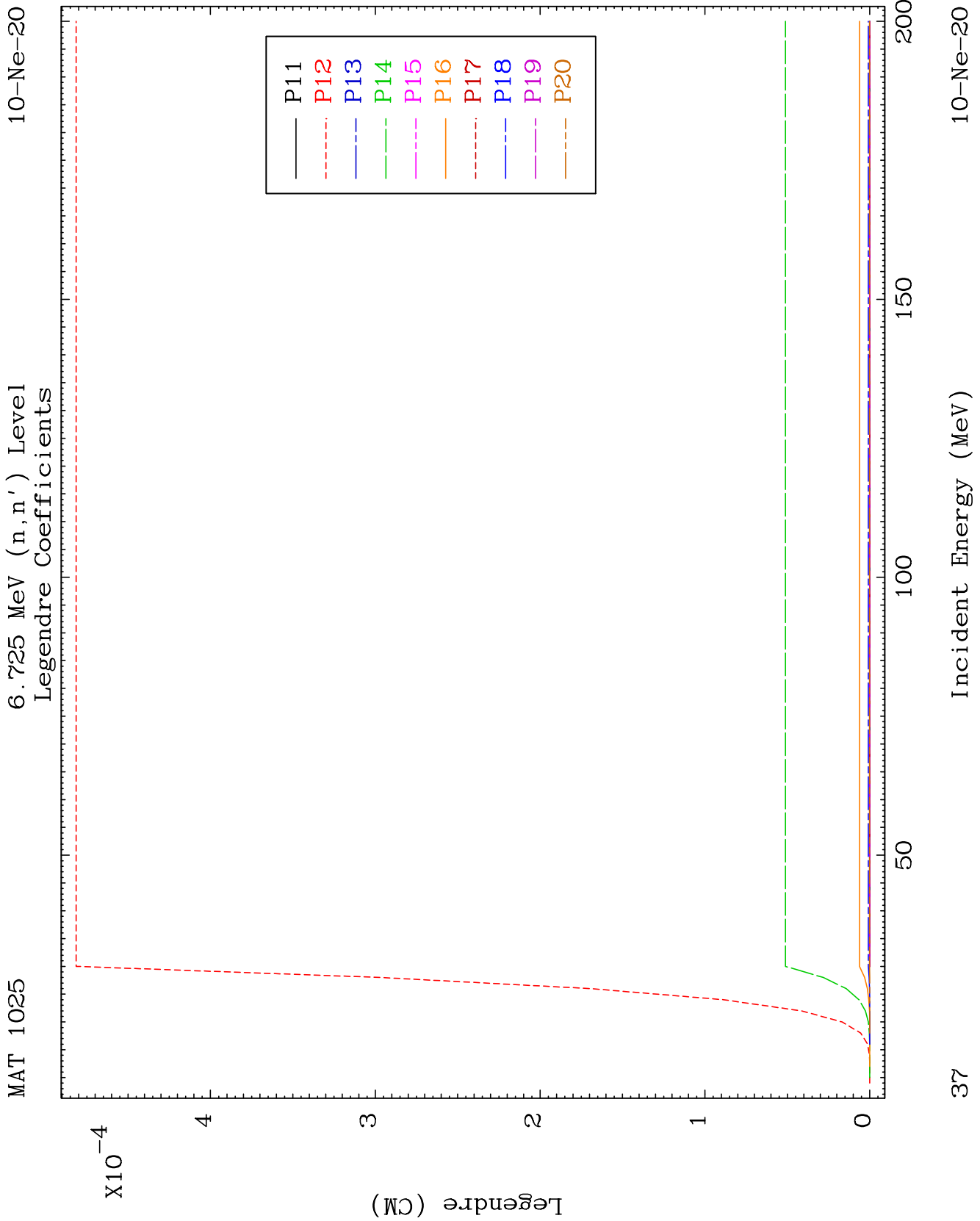


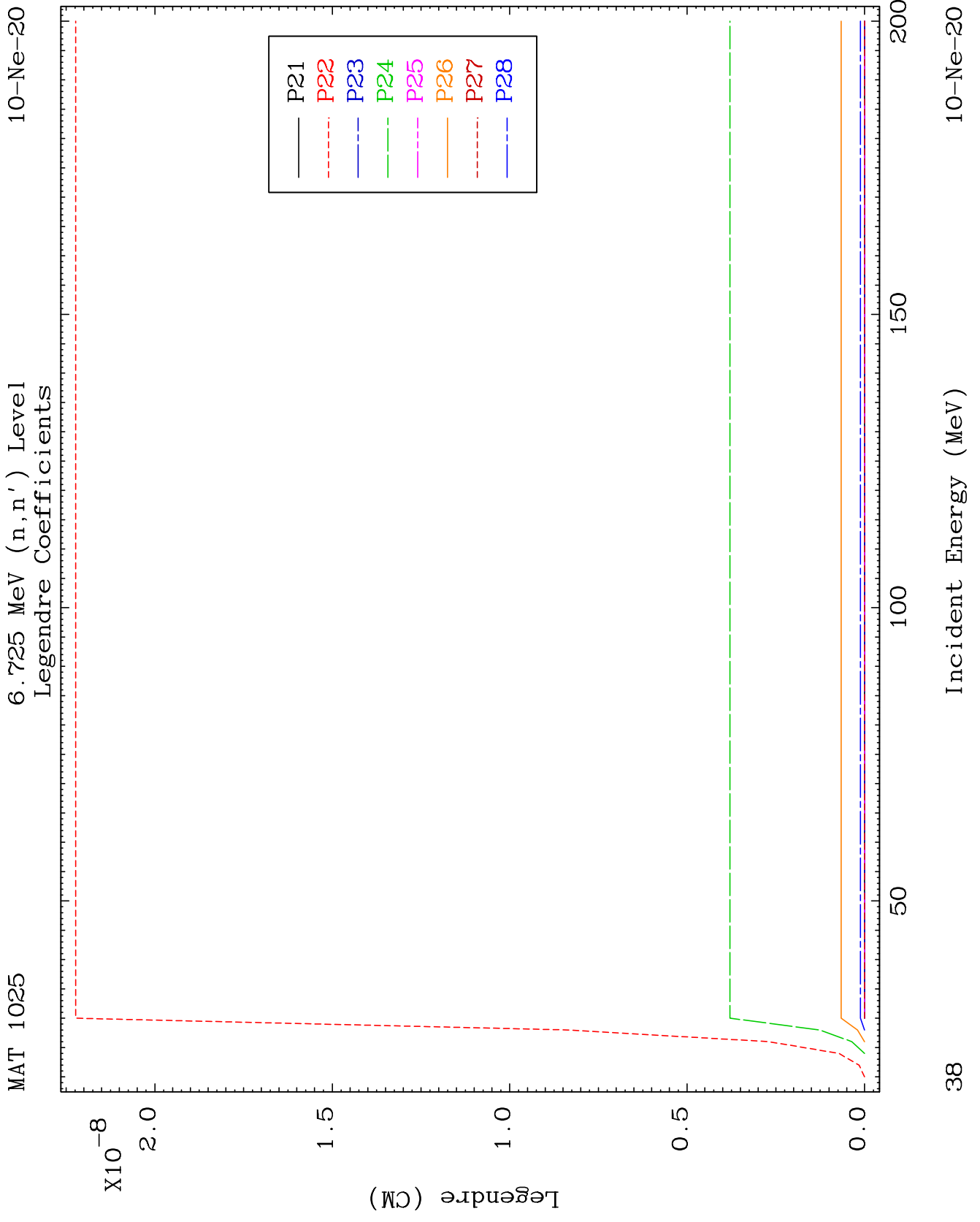


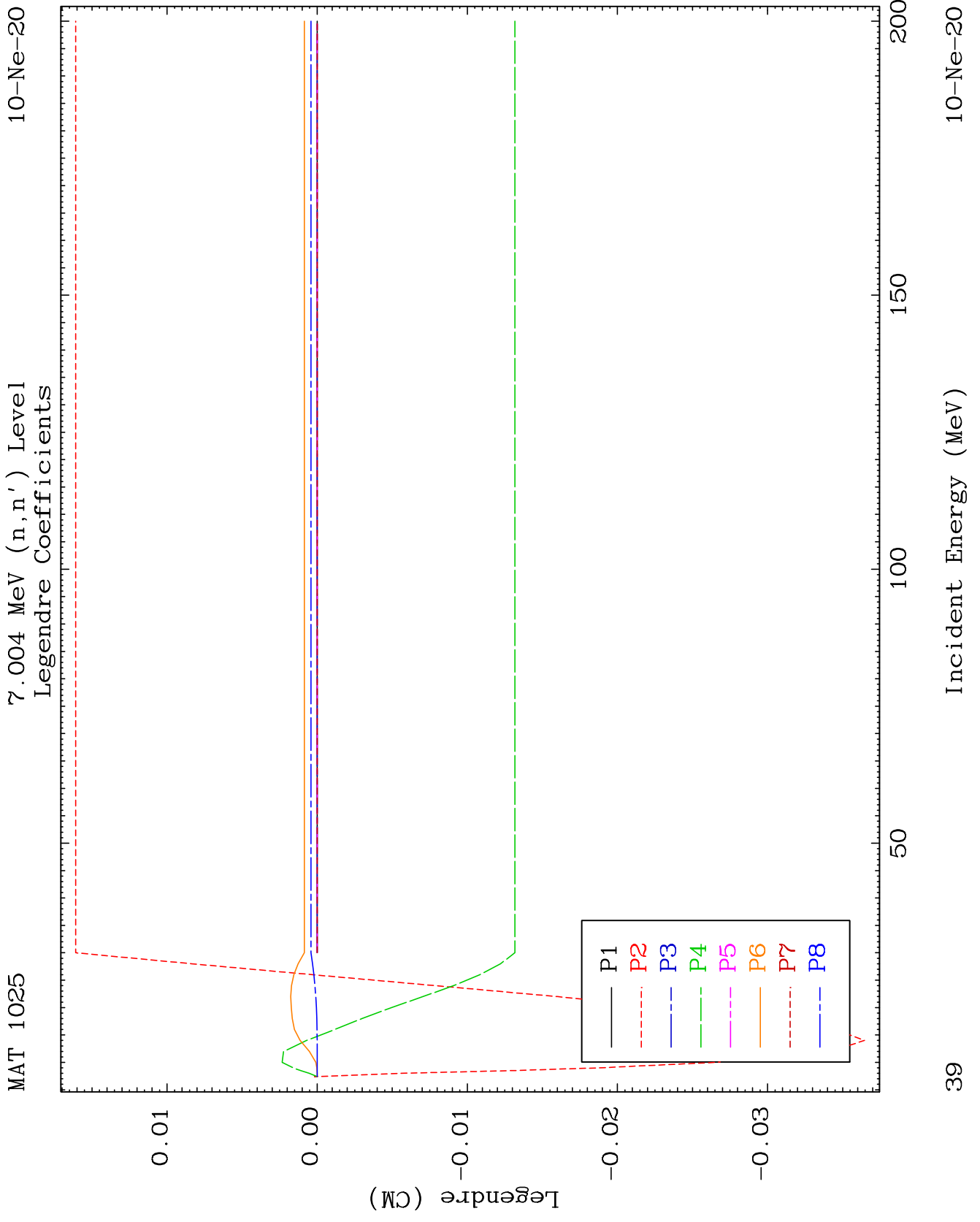




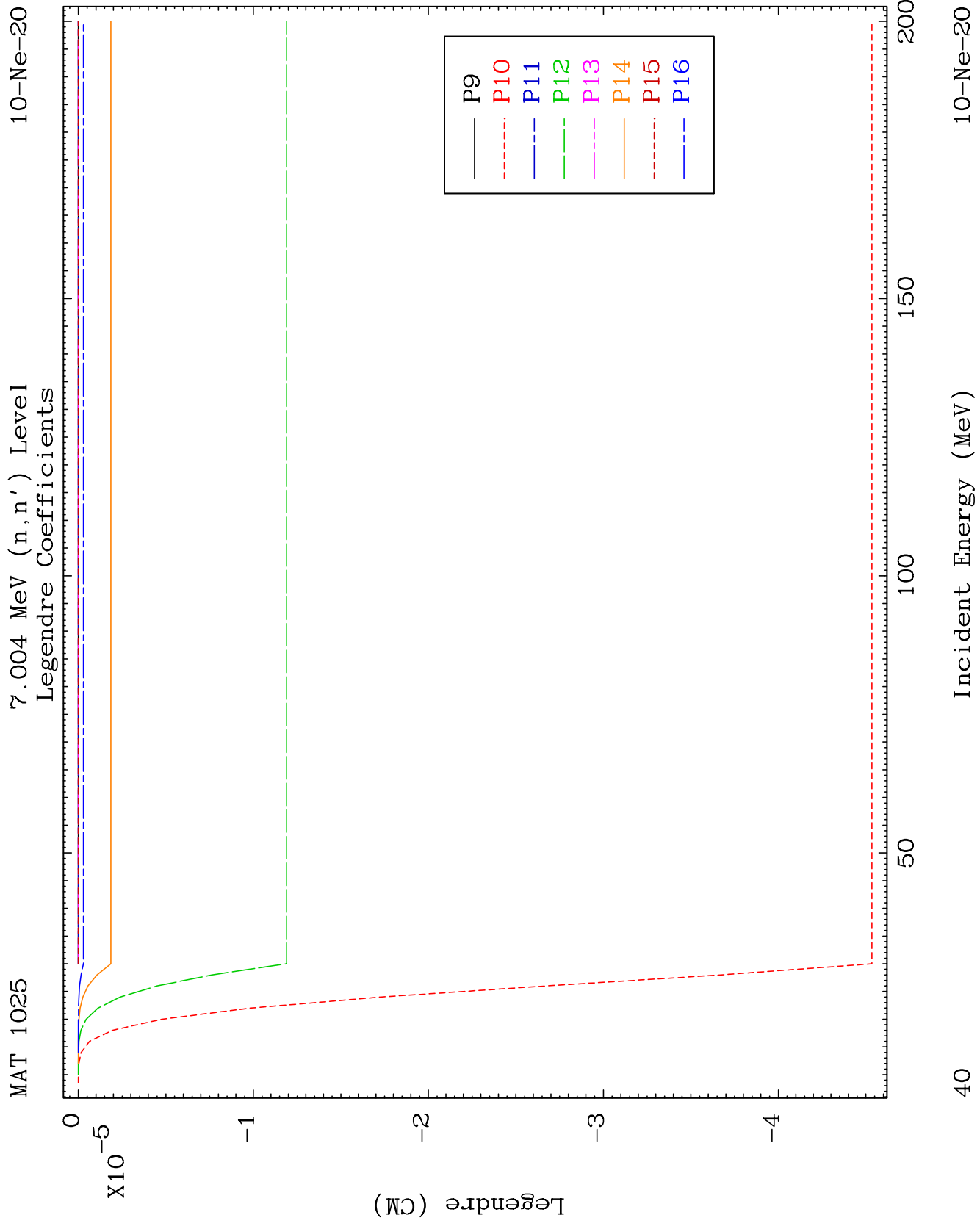


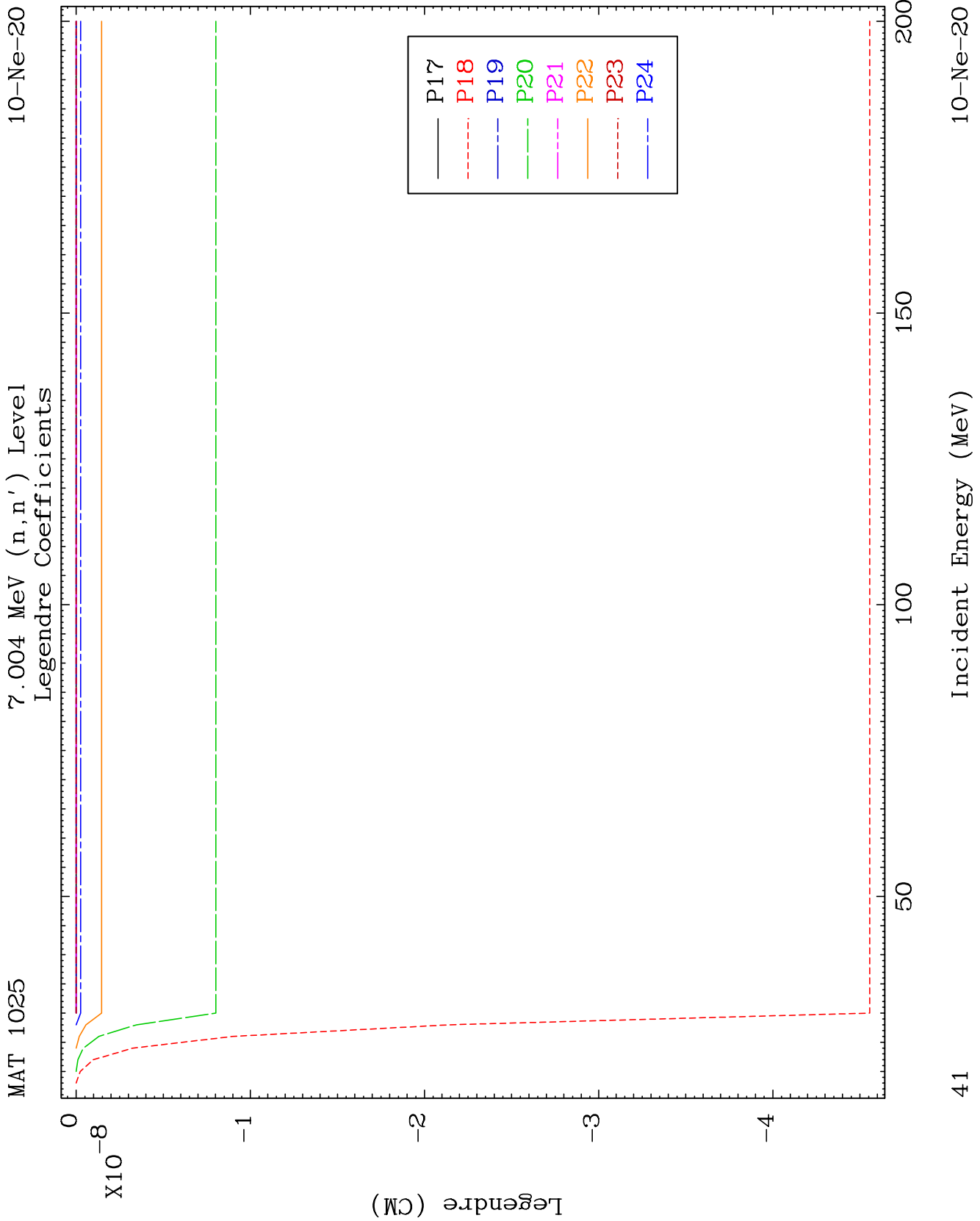


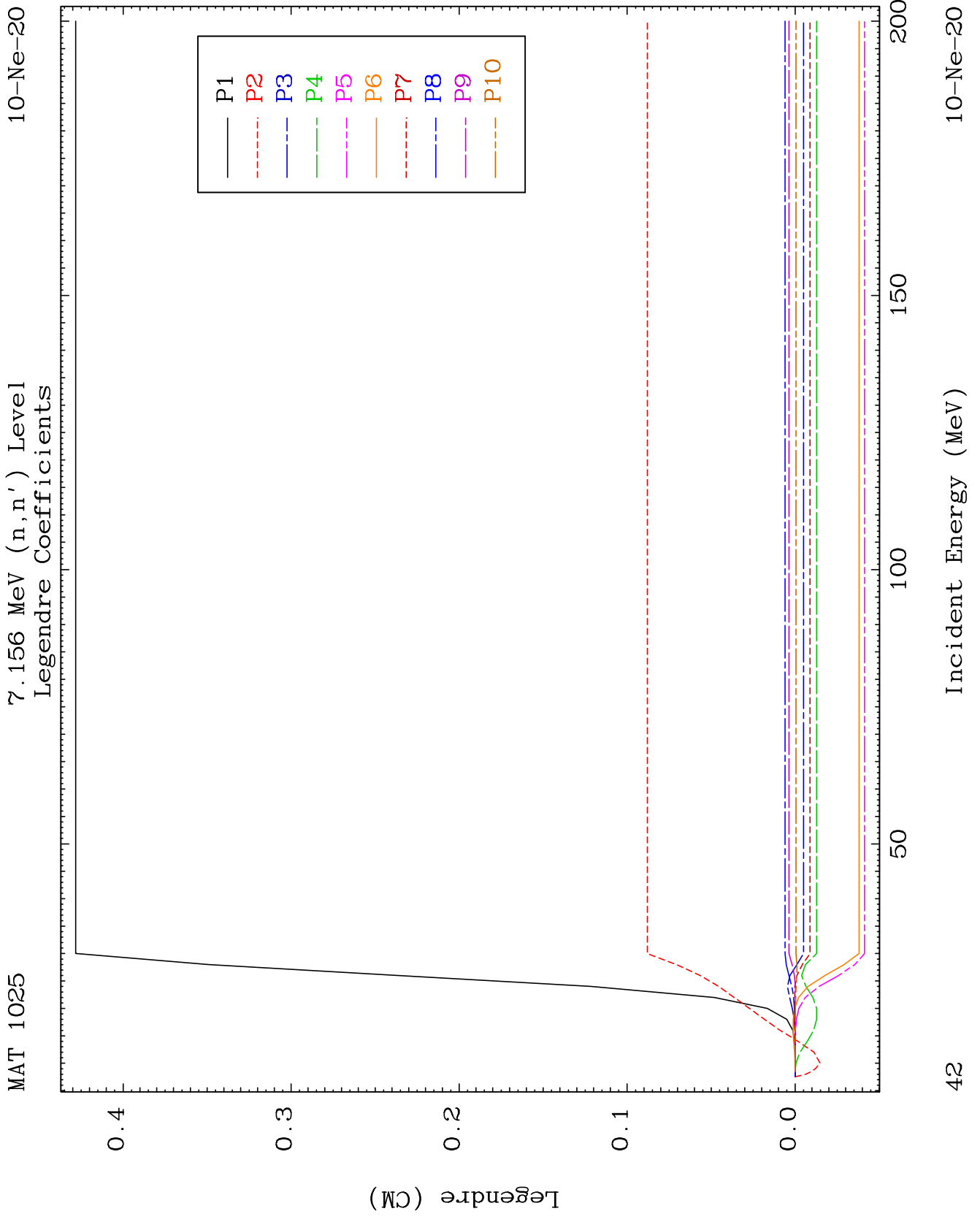


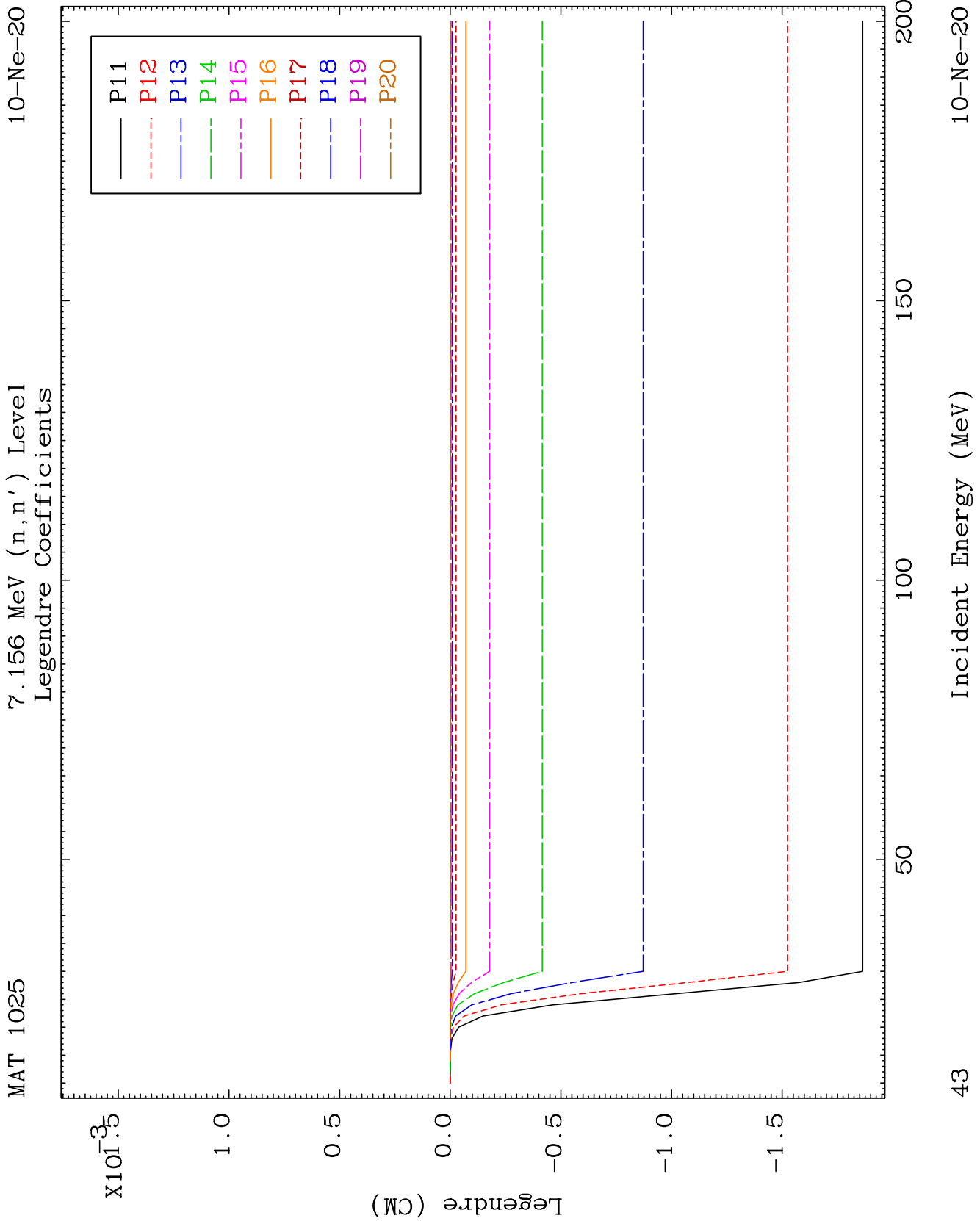


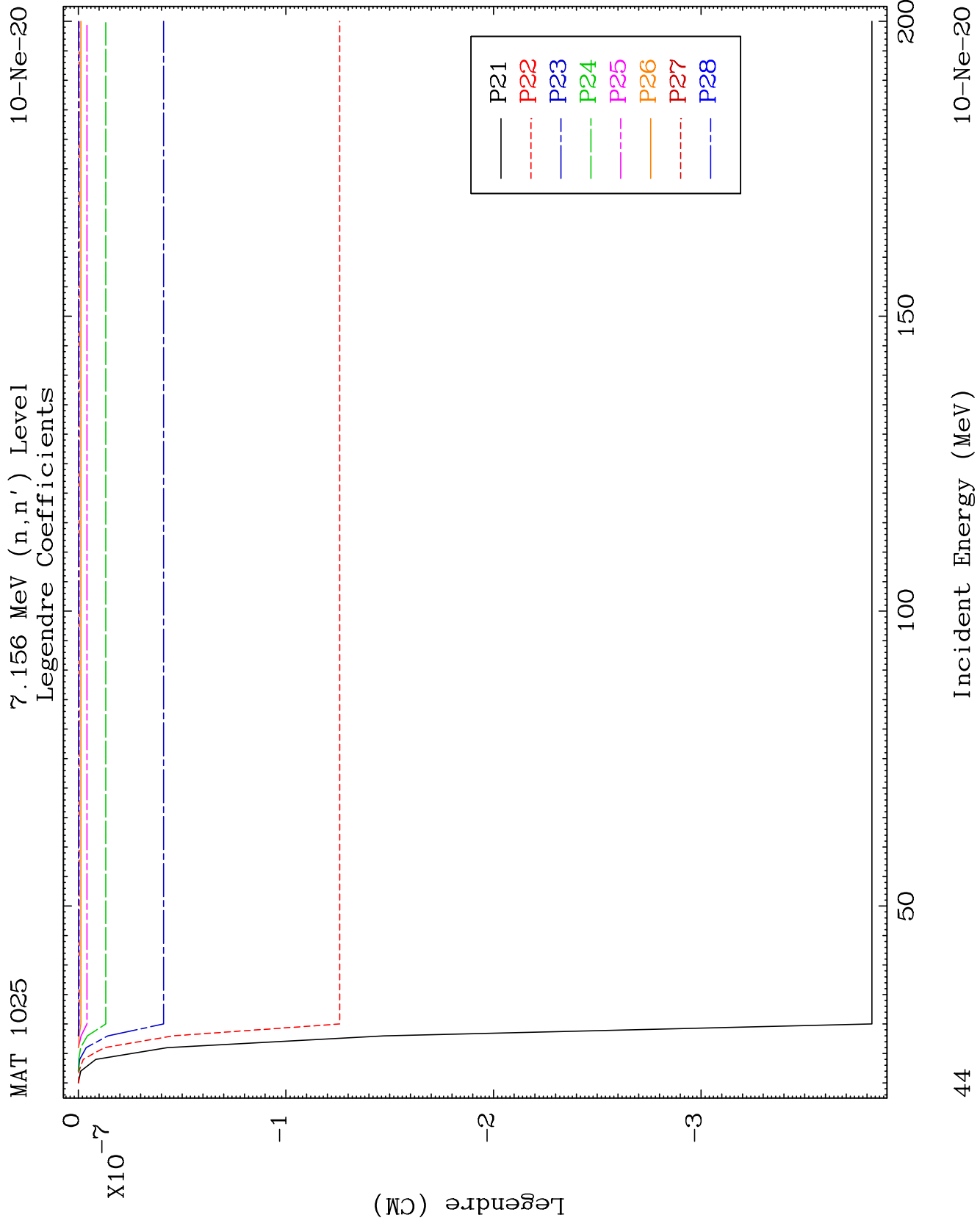






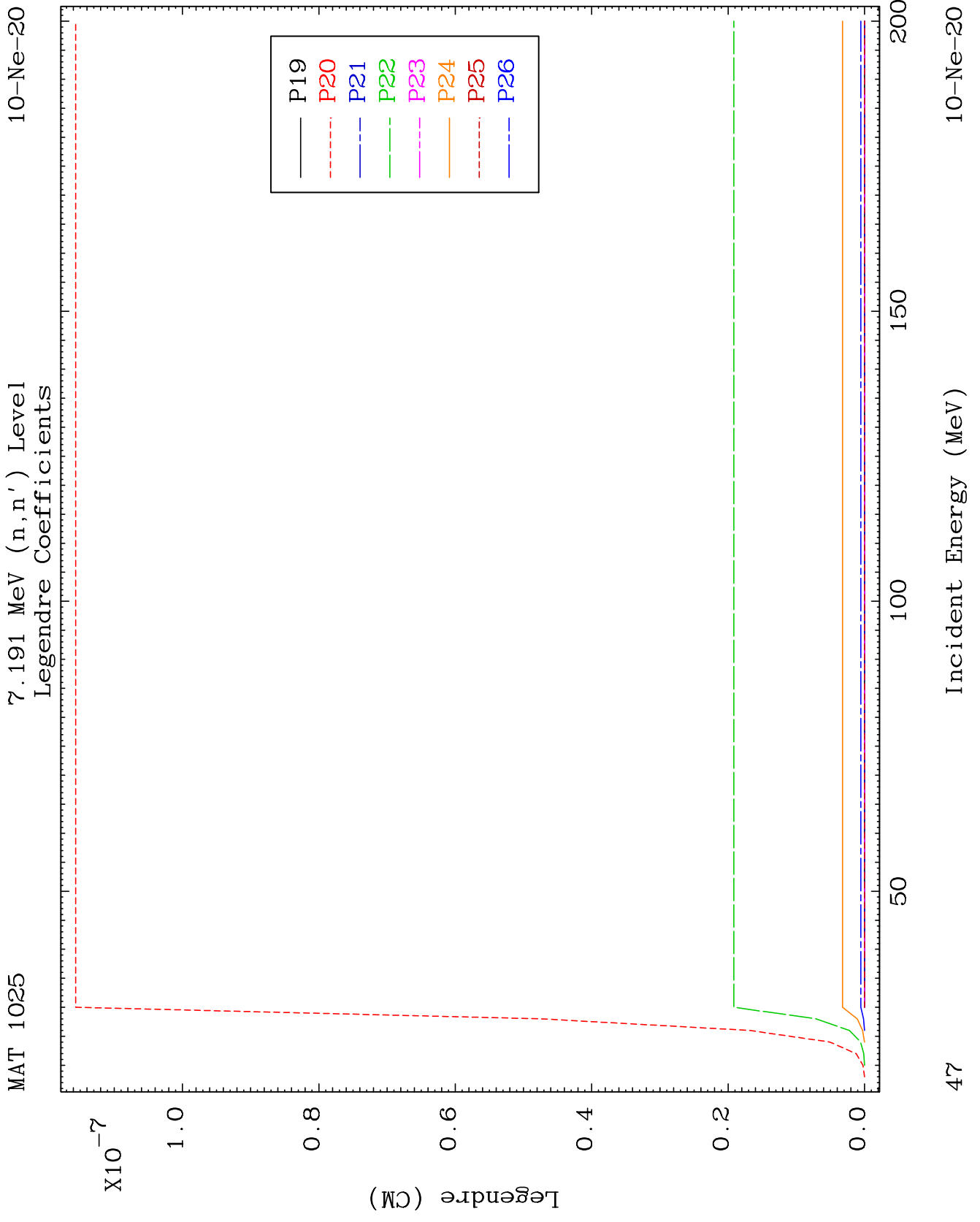




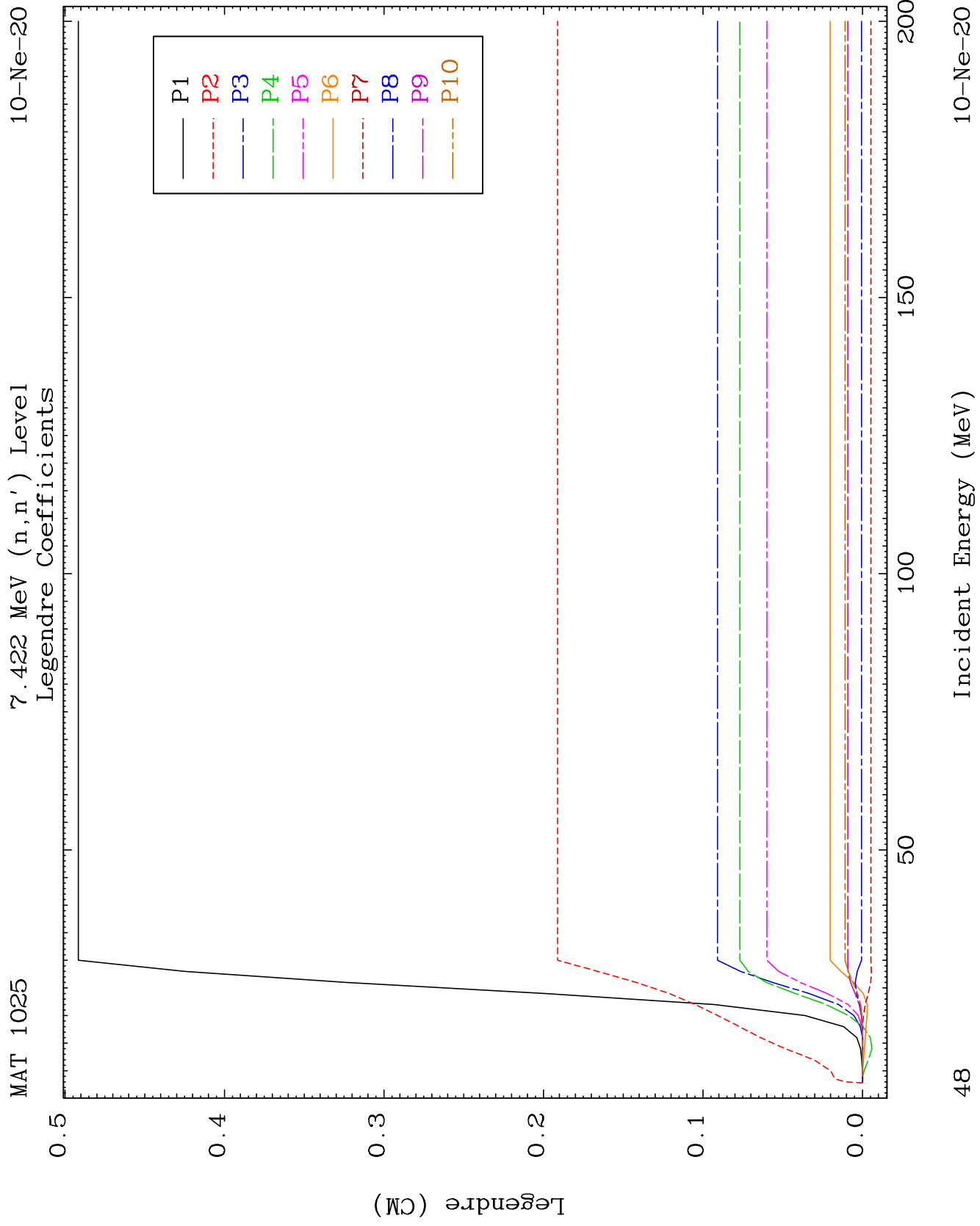


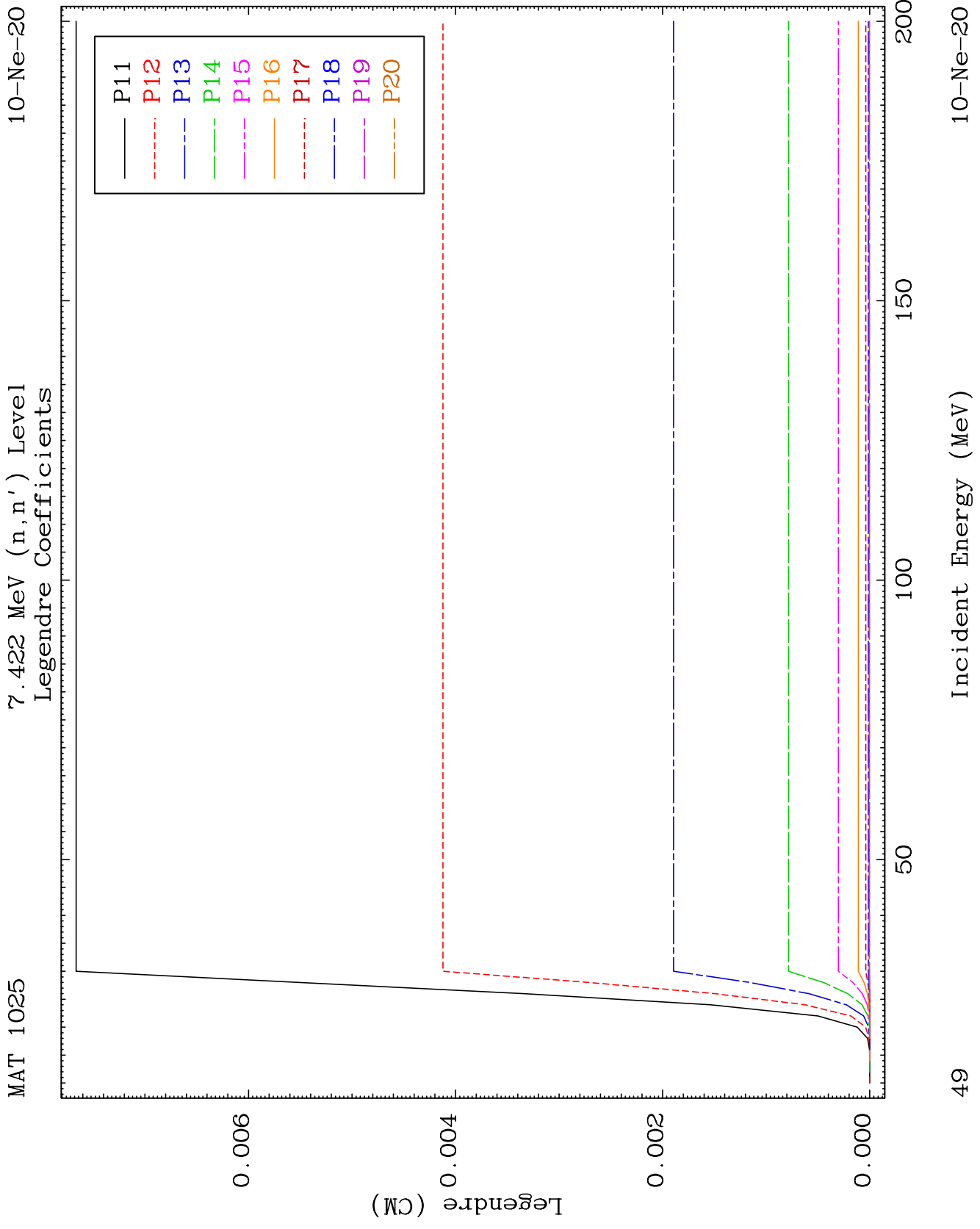


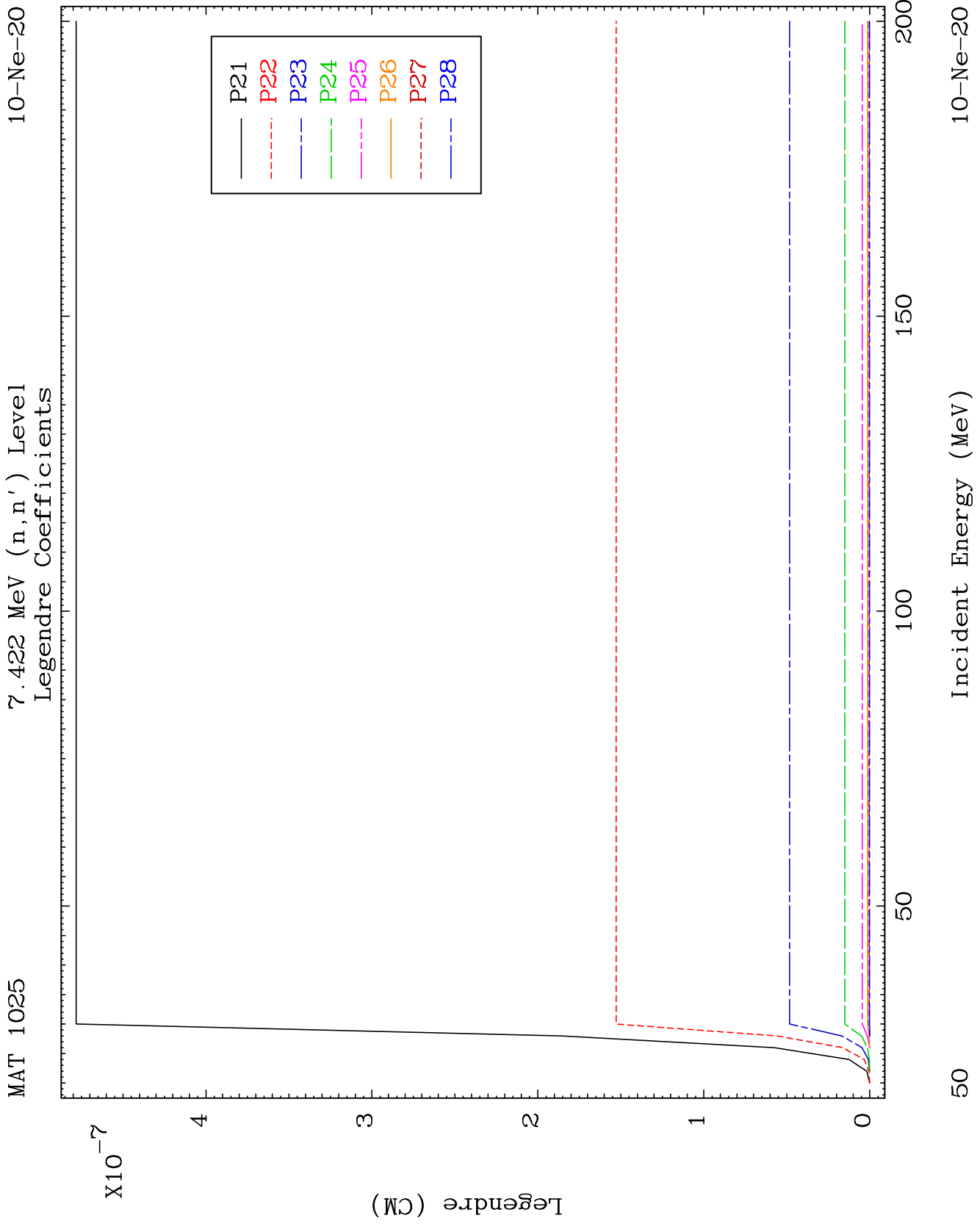


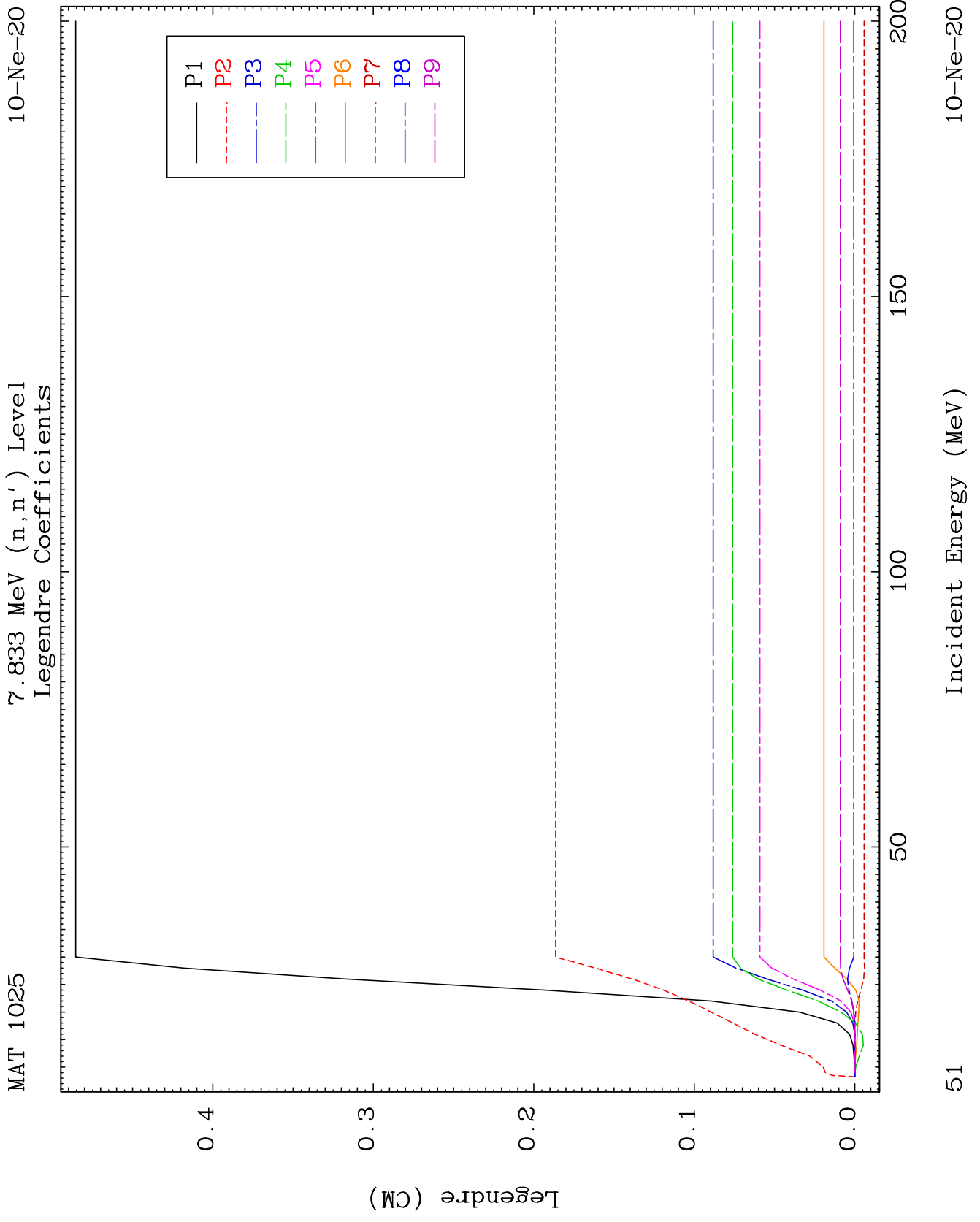


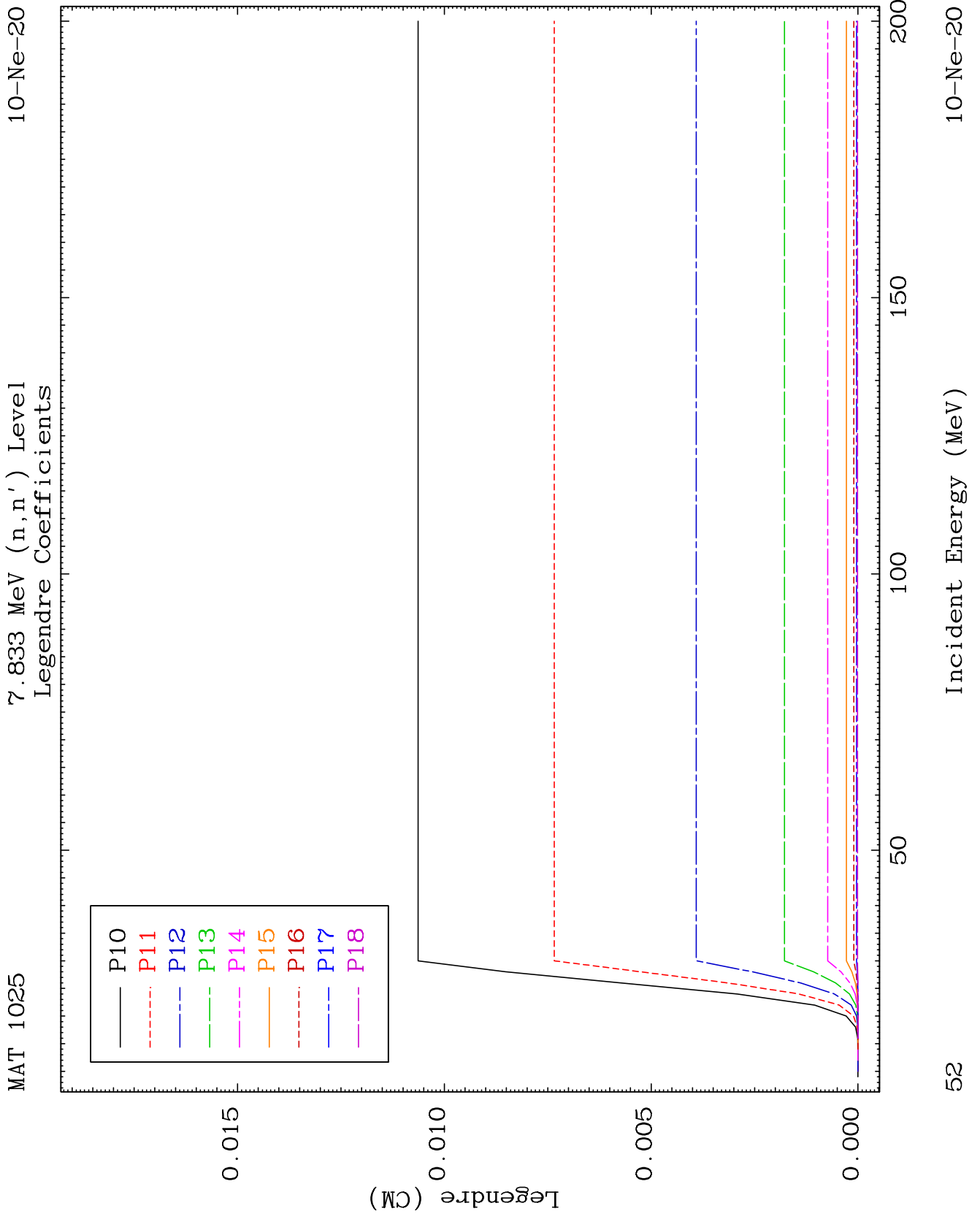


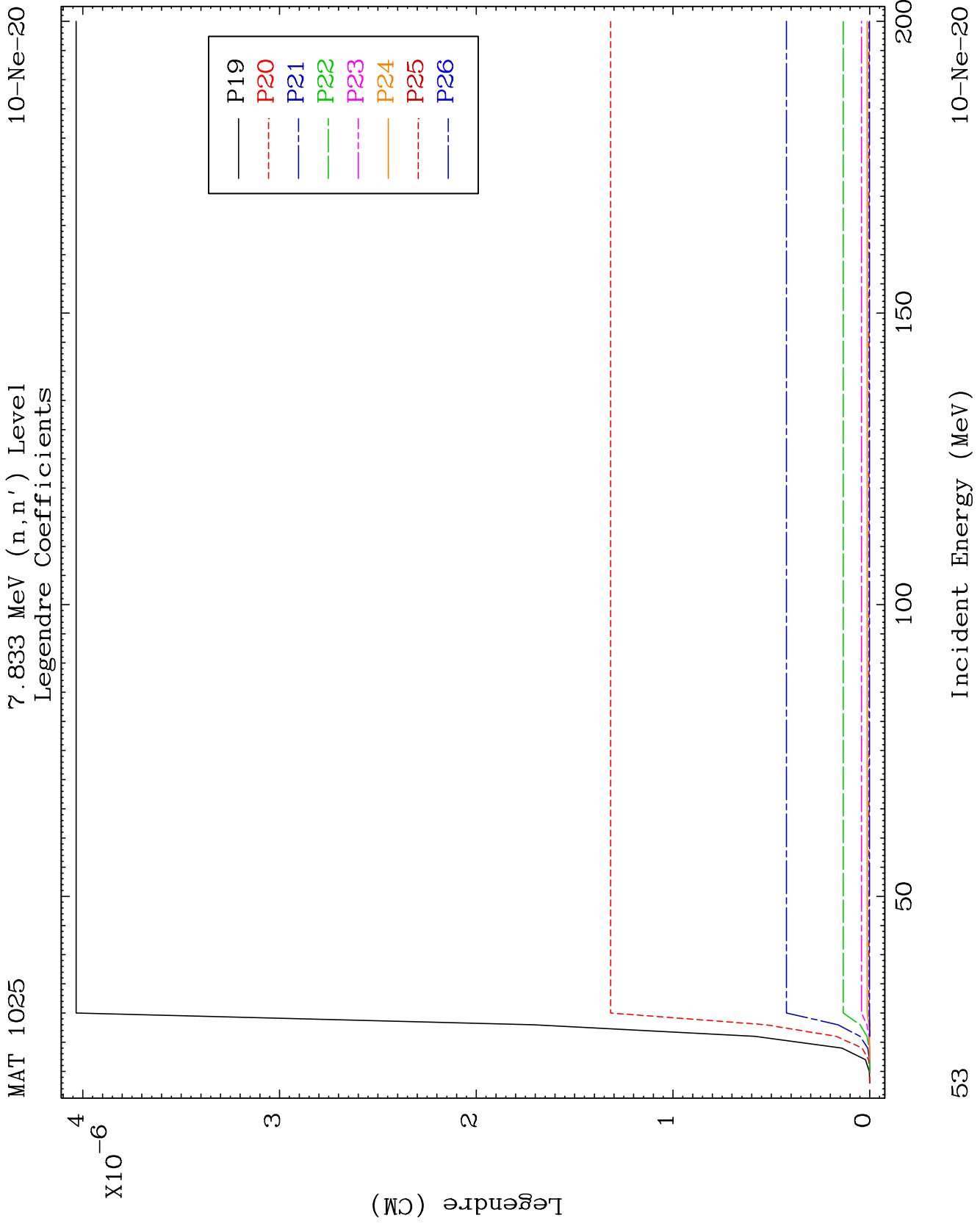


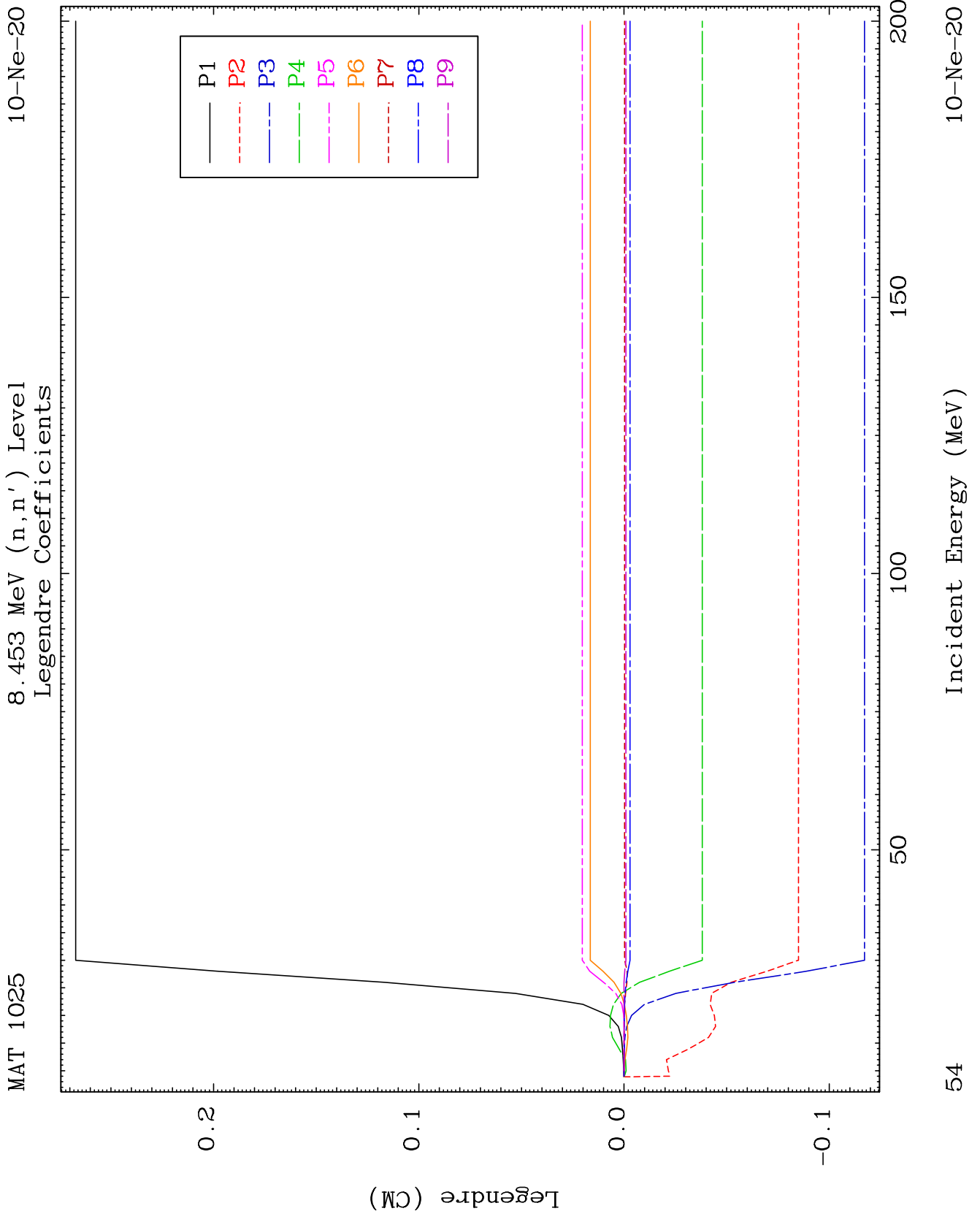








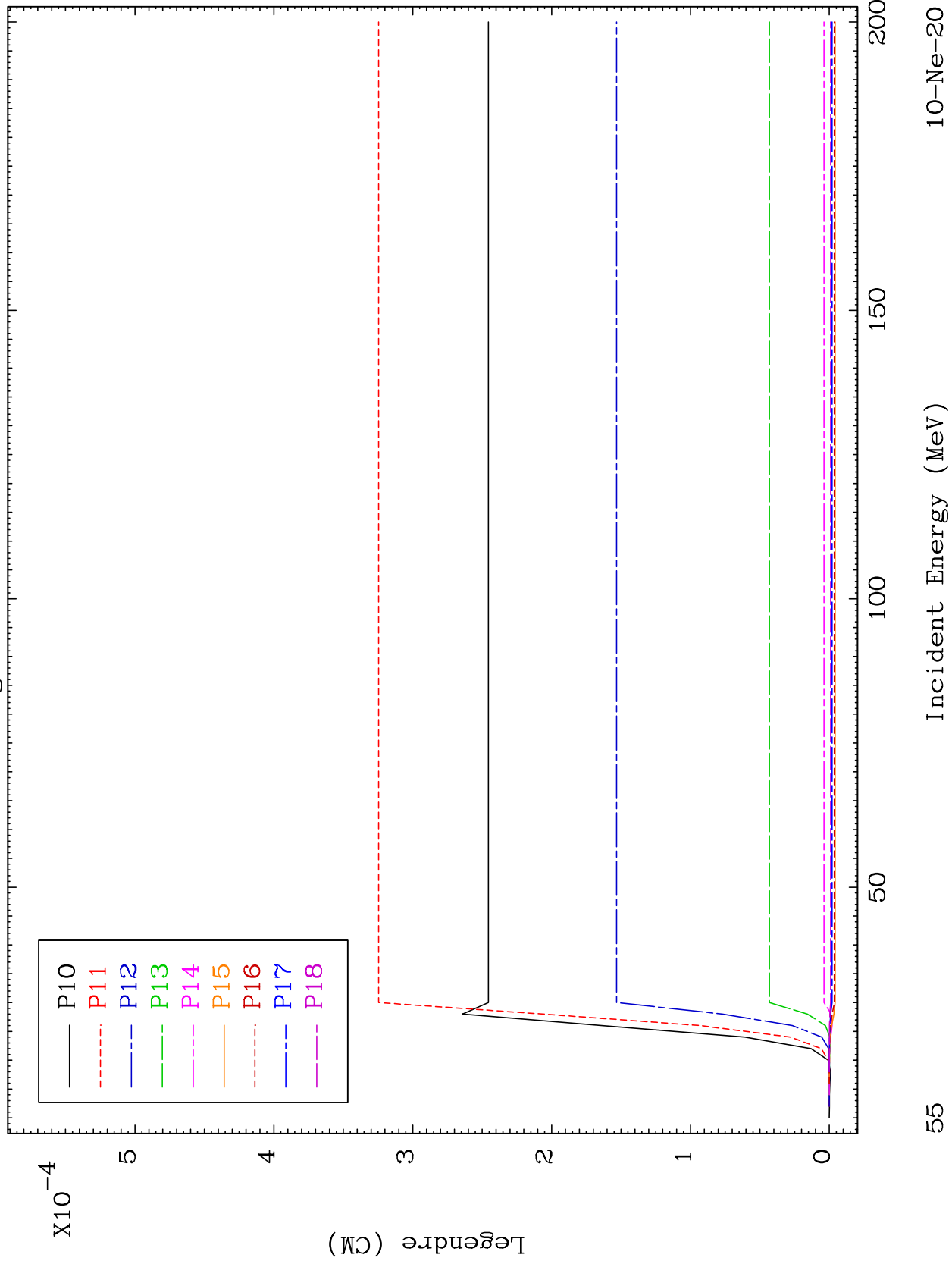




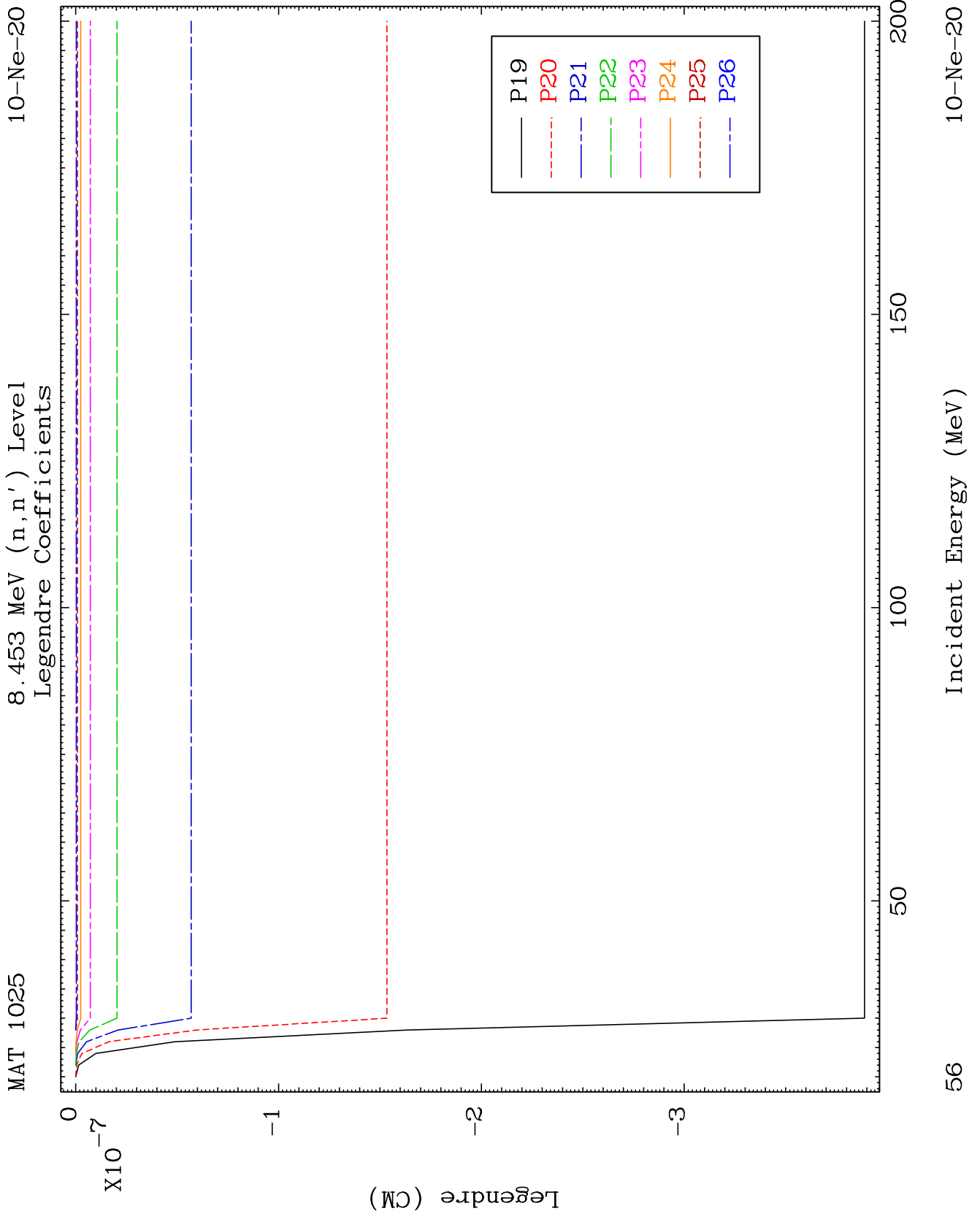
MAT 1025

8.453 MeV (n,n') Level  
Legendre Coefficients

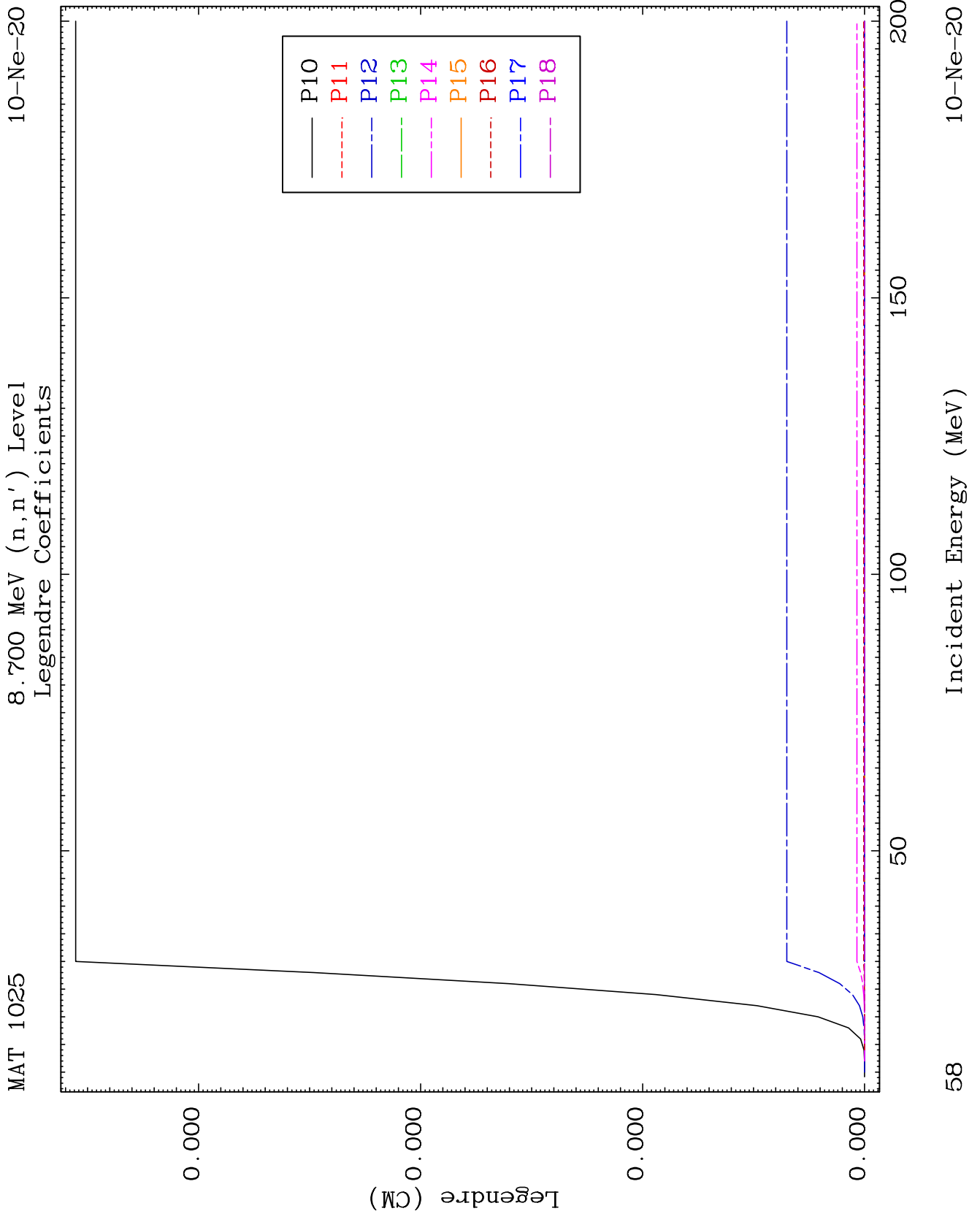
10-Ne-20

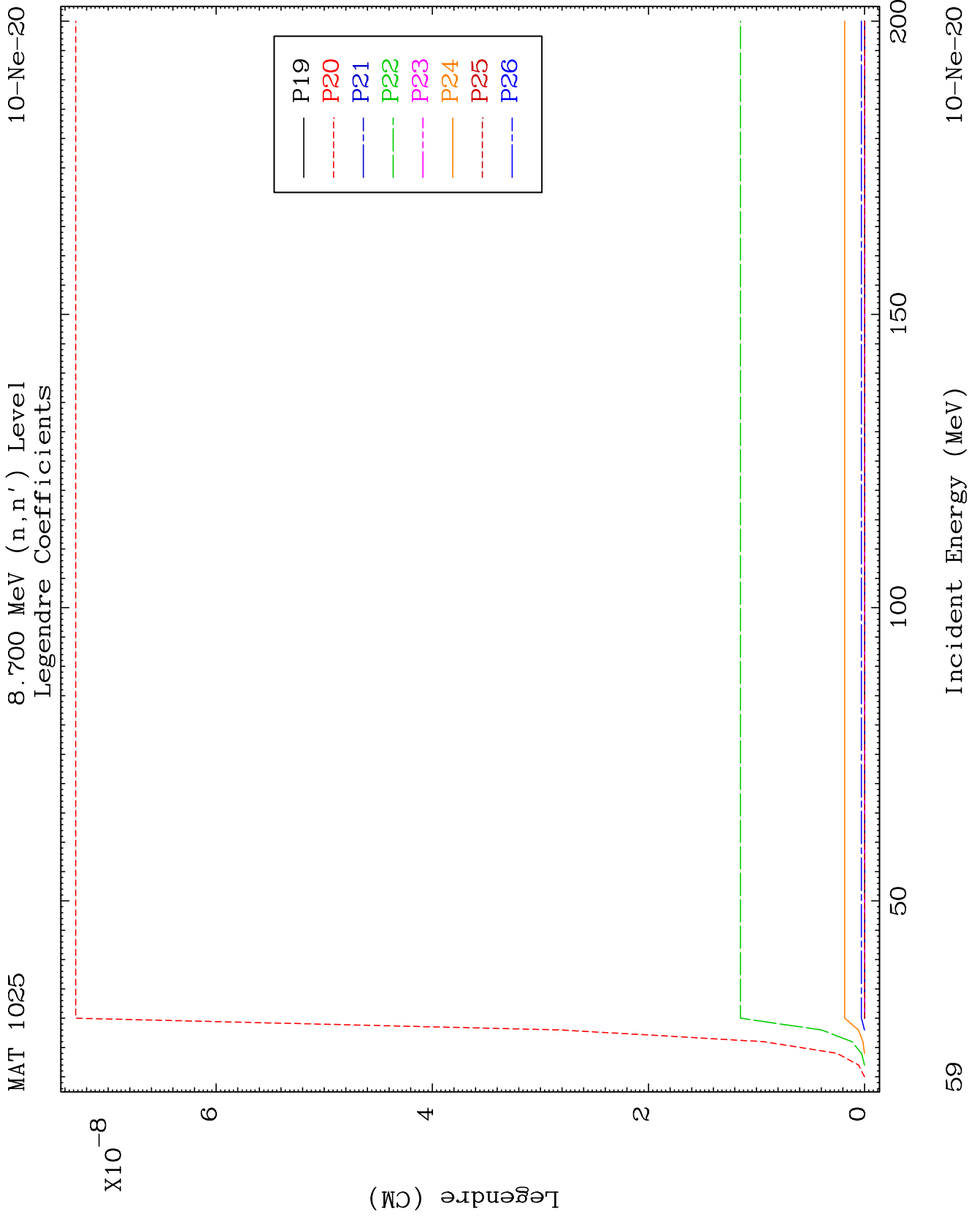




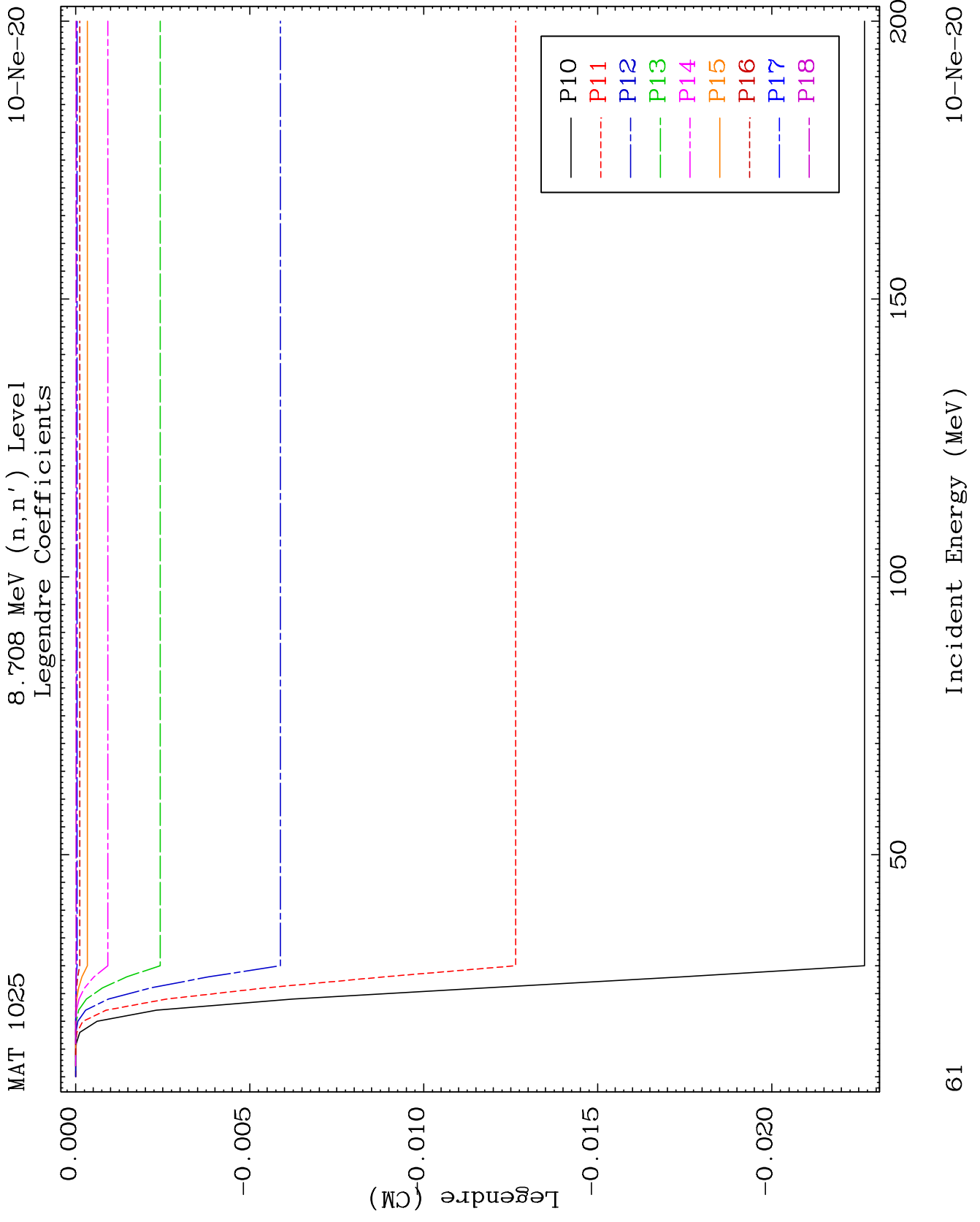


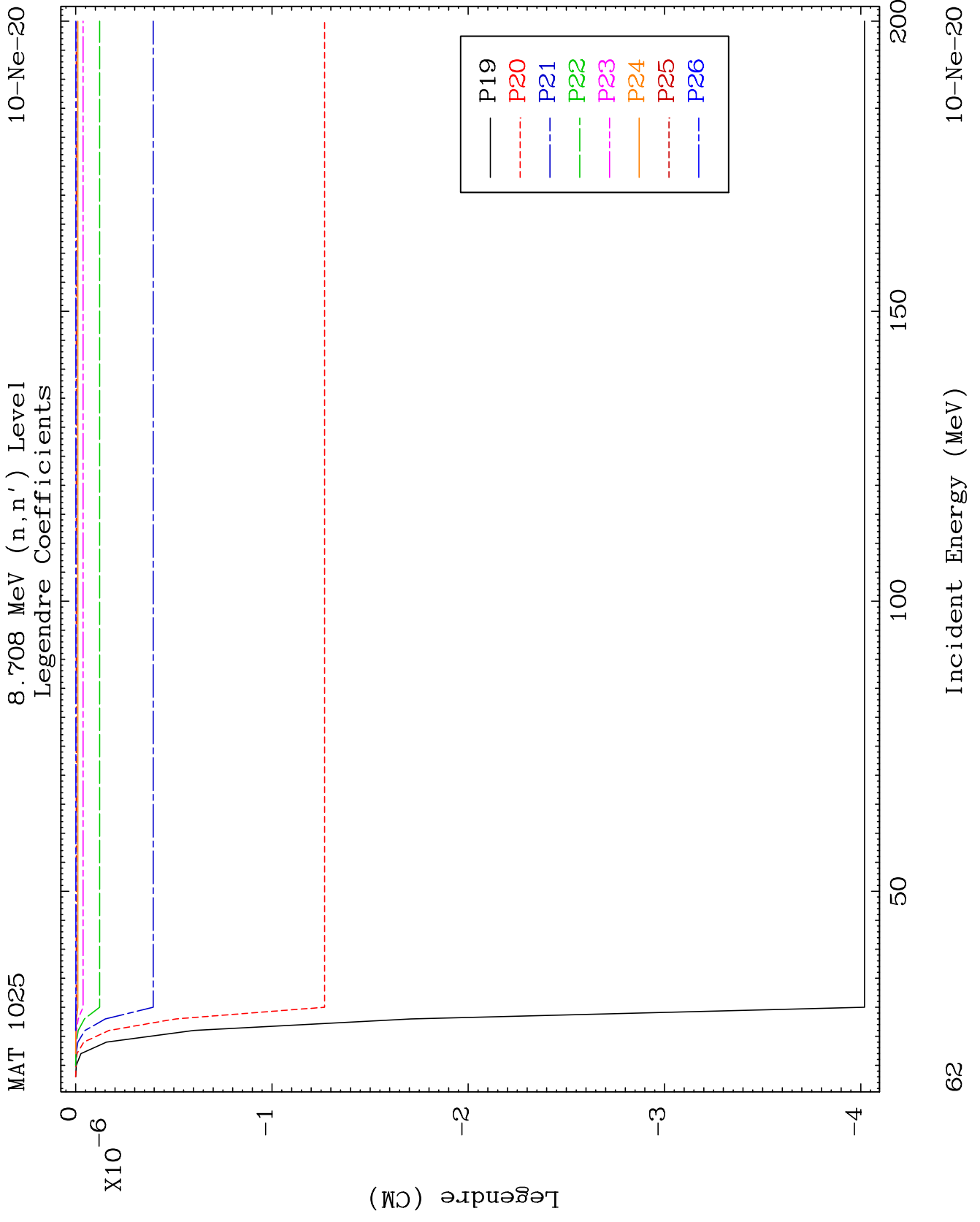








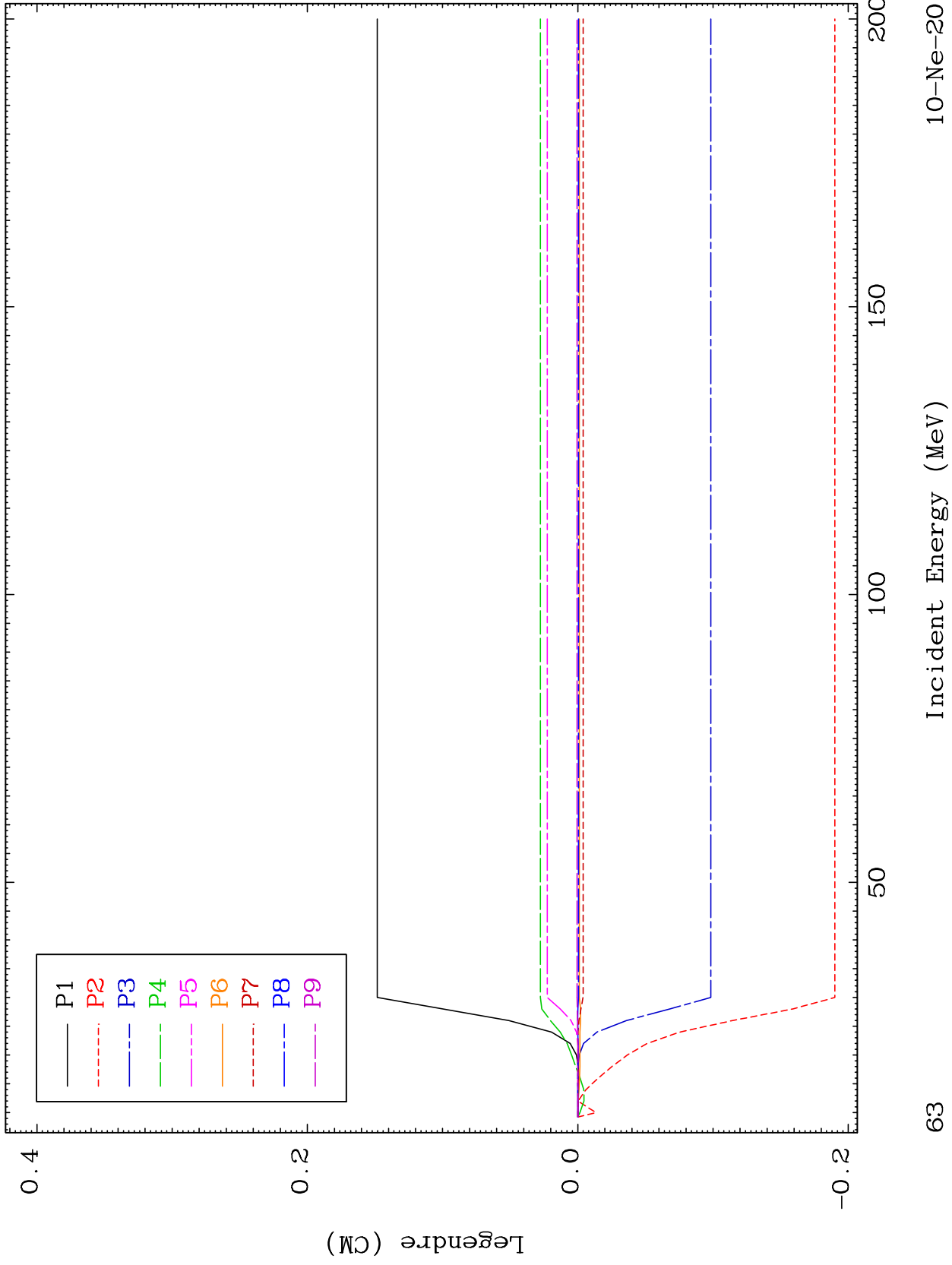




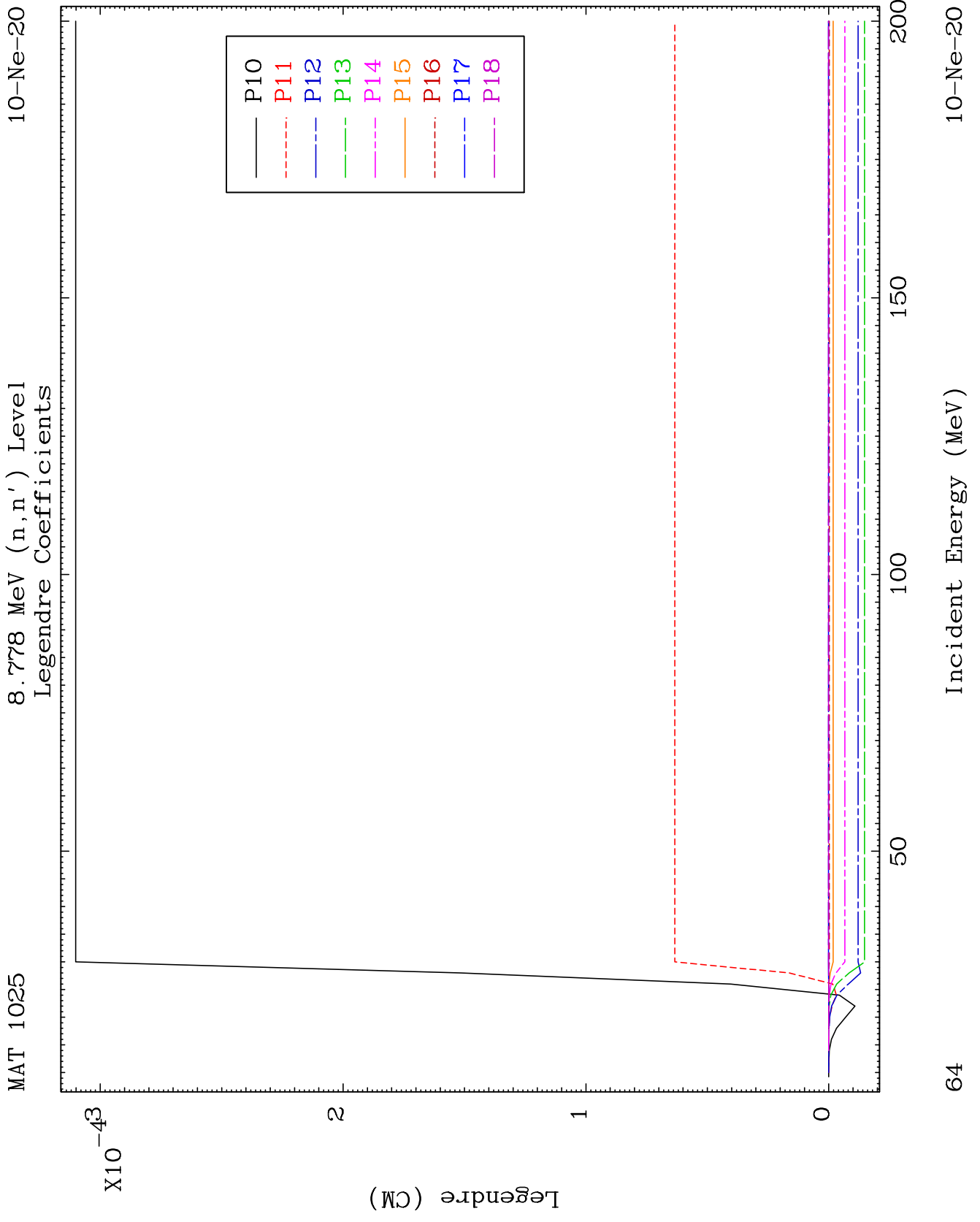
MAT 1025

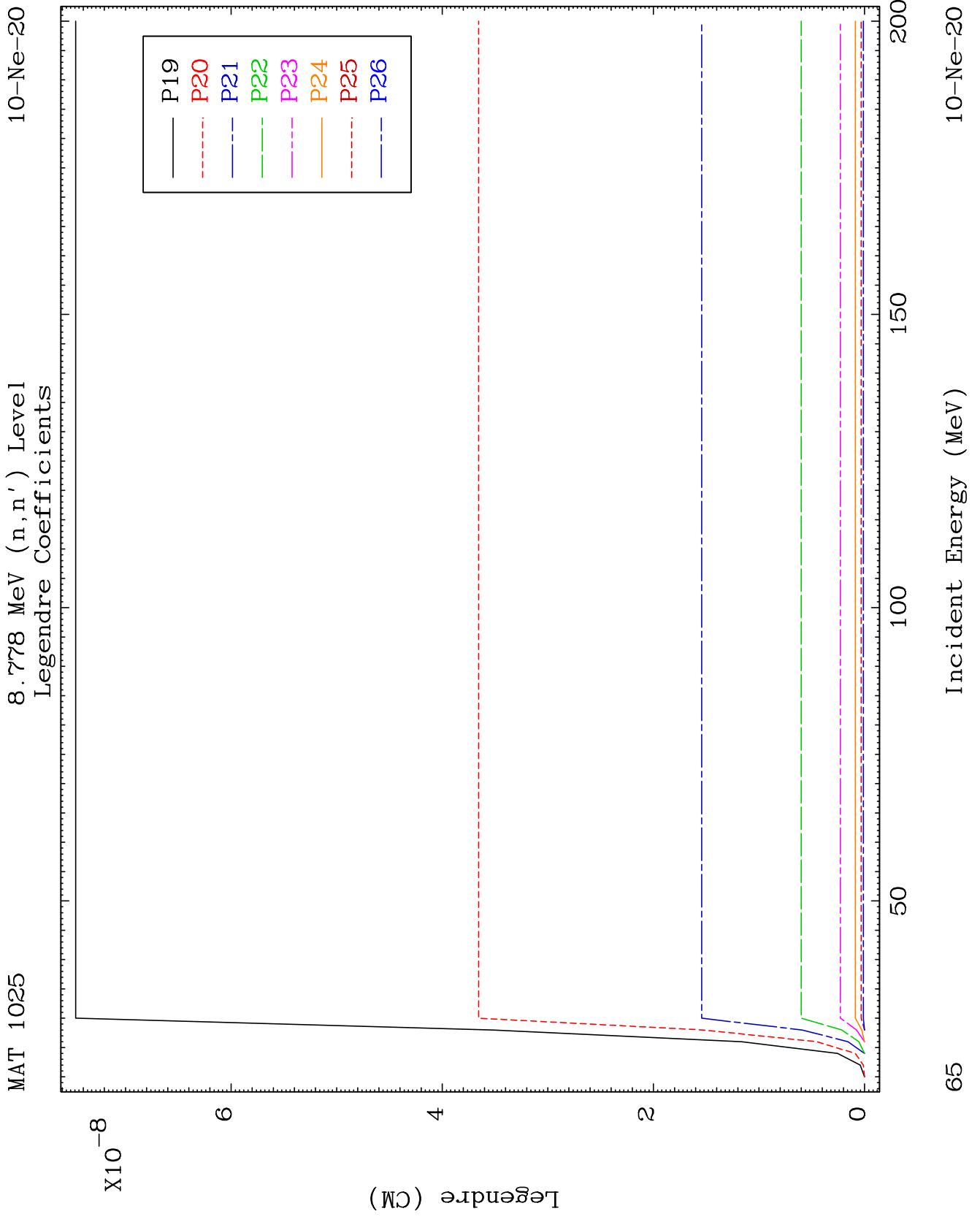
8.778 MeV (n,n') Level  
Legendre Coefficients

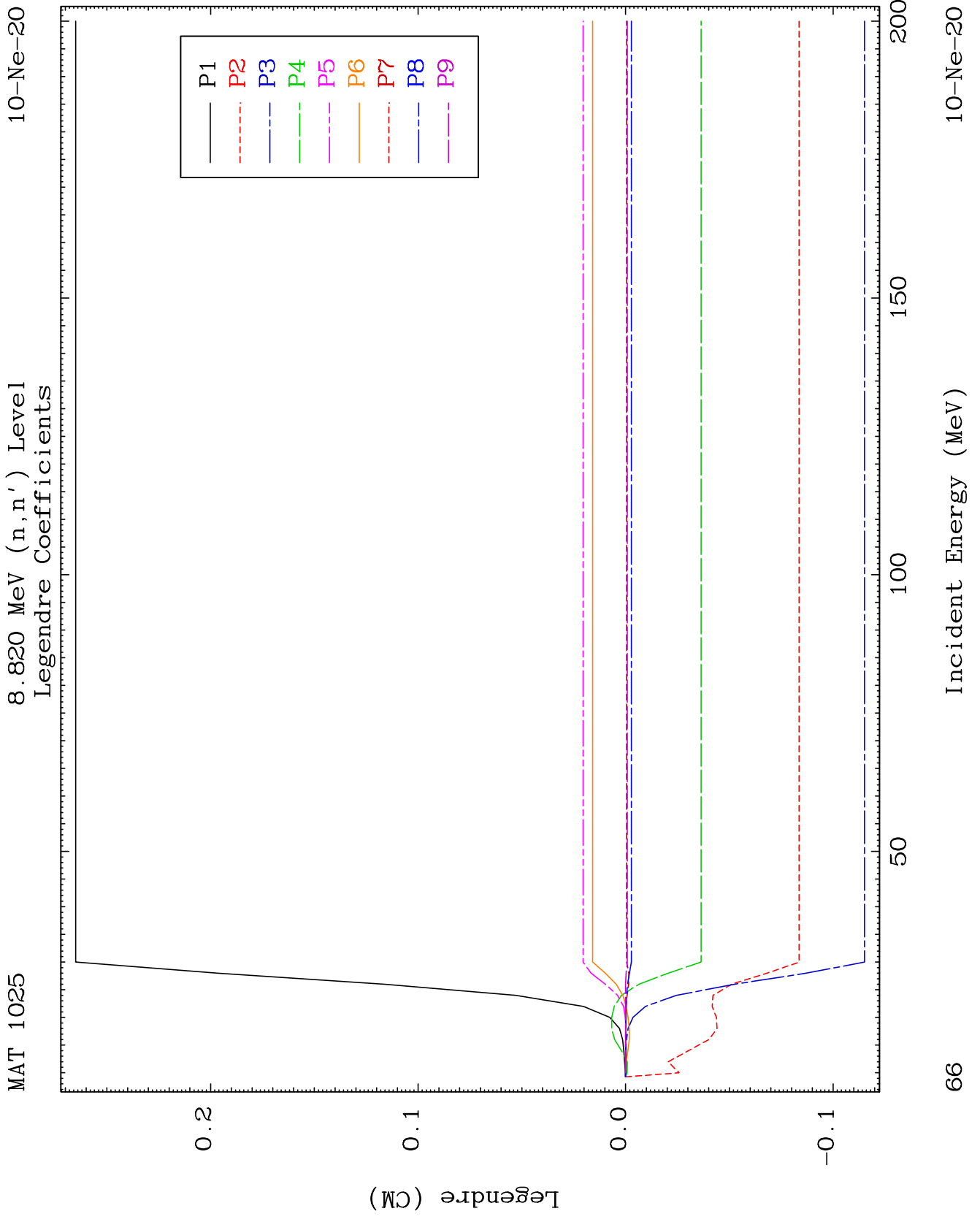
10-Ne-20







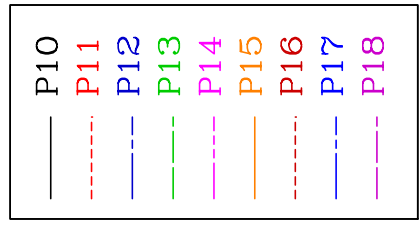




MAT 1025

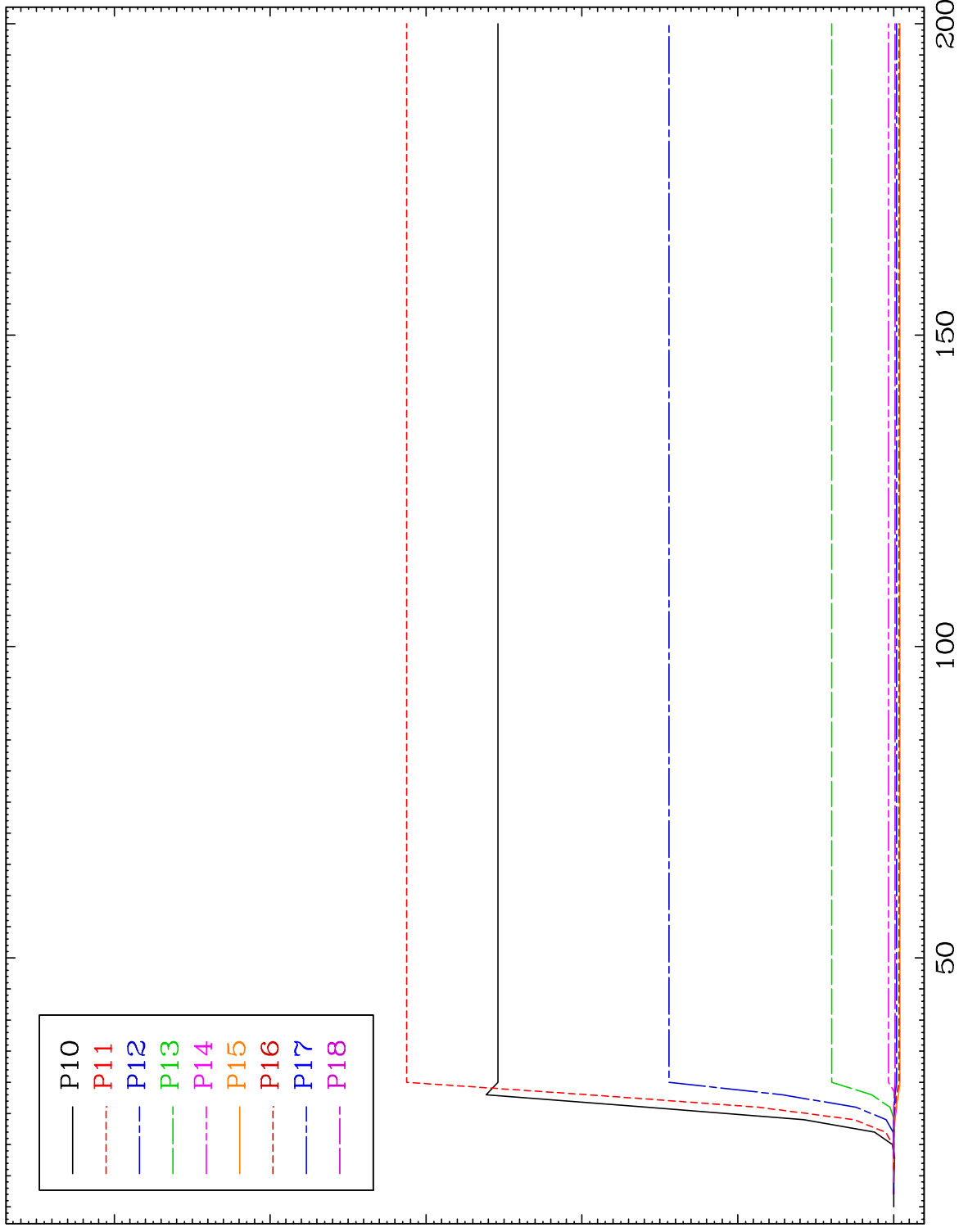
8.820 MeV (n,n') Level  
Legendre Coefficients

10-Ne-20



$\times 10^{-4}$

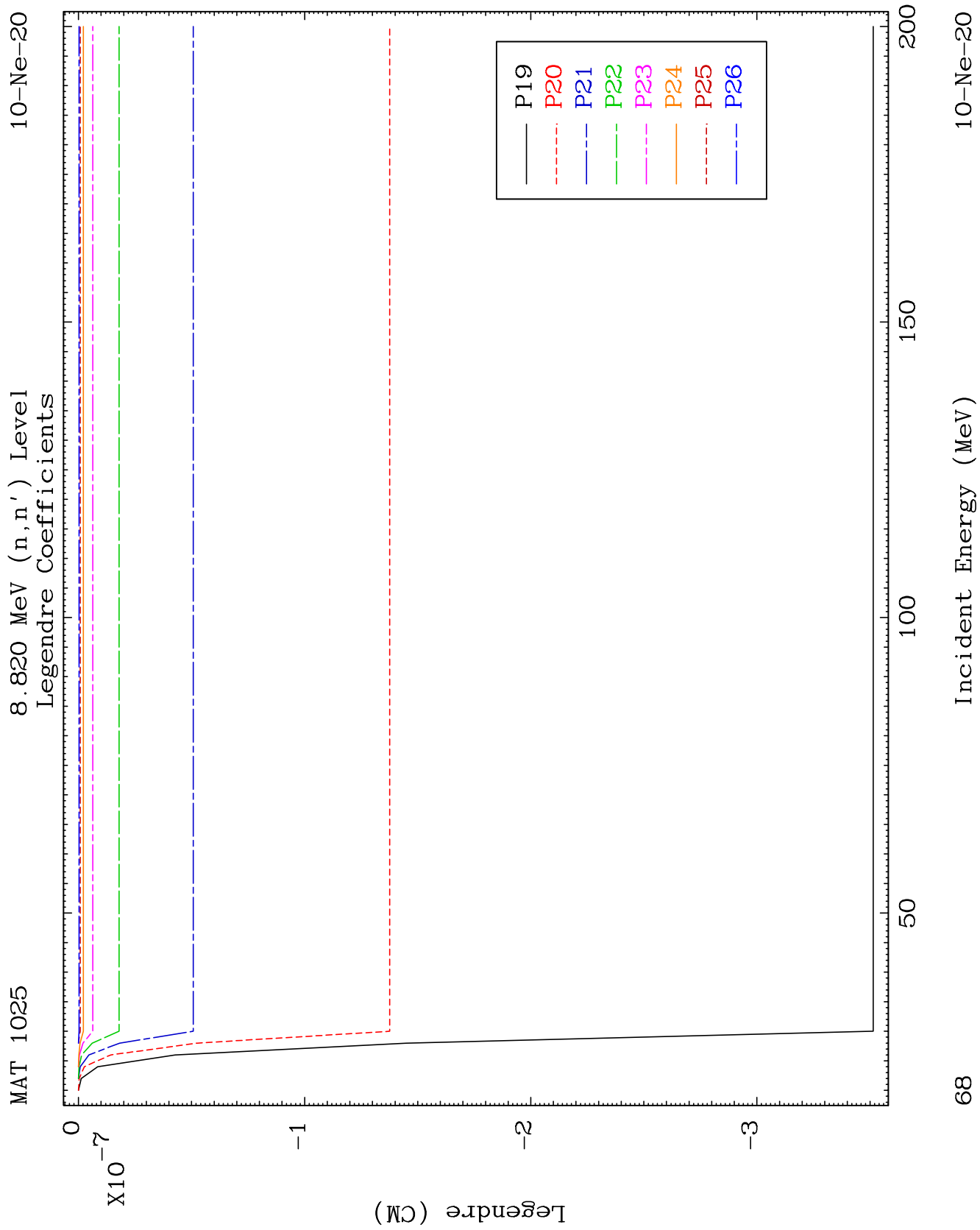
Legendre (CM)

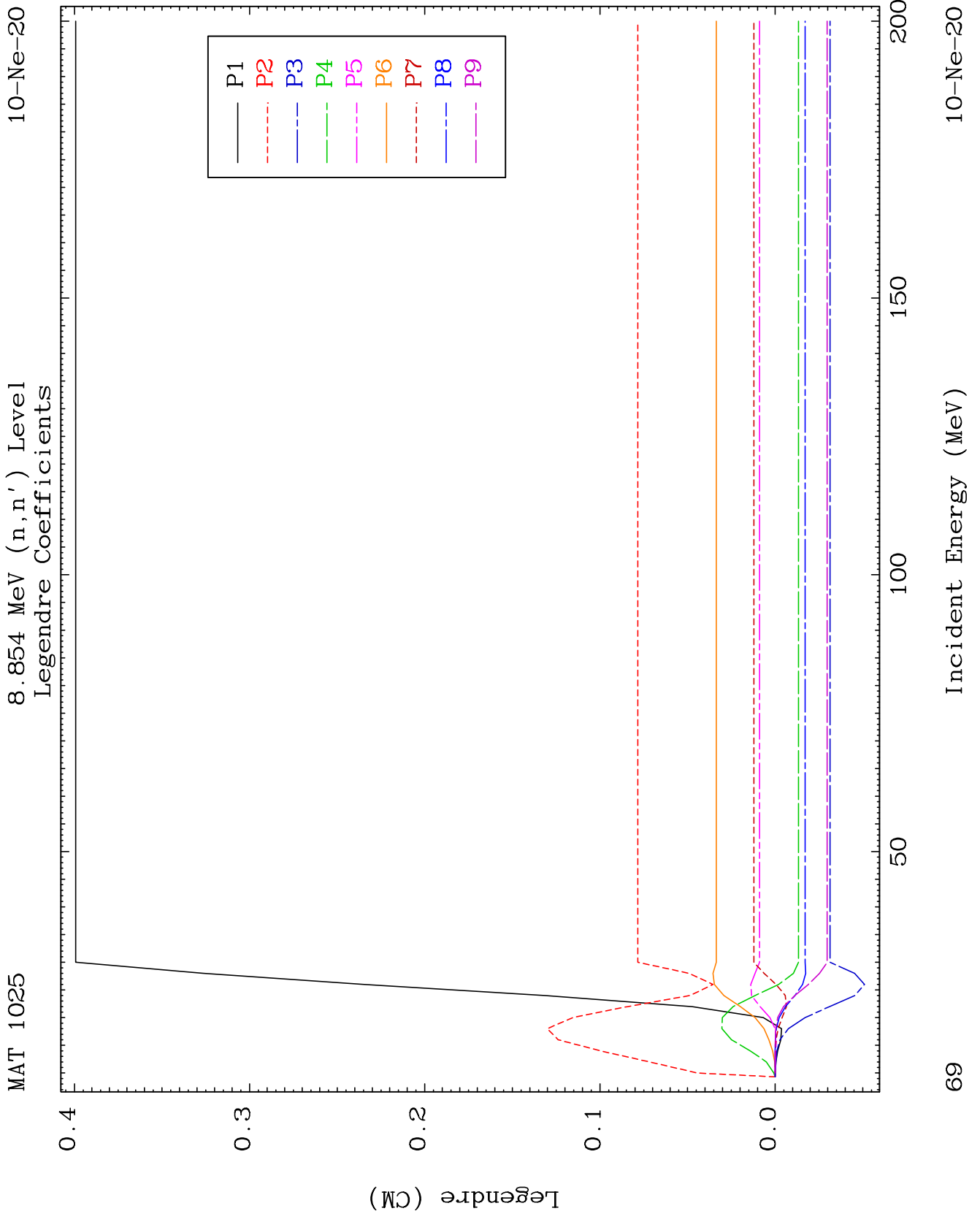


67

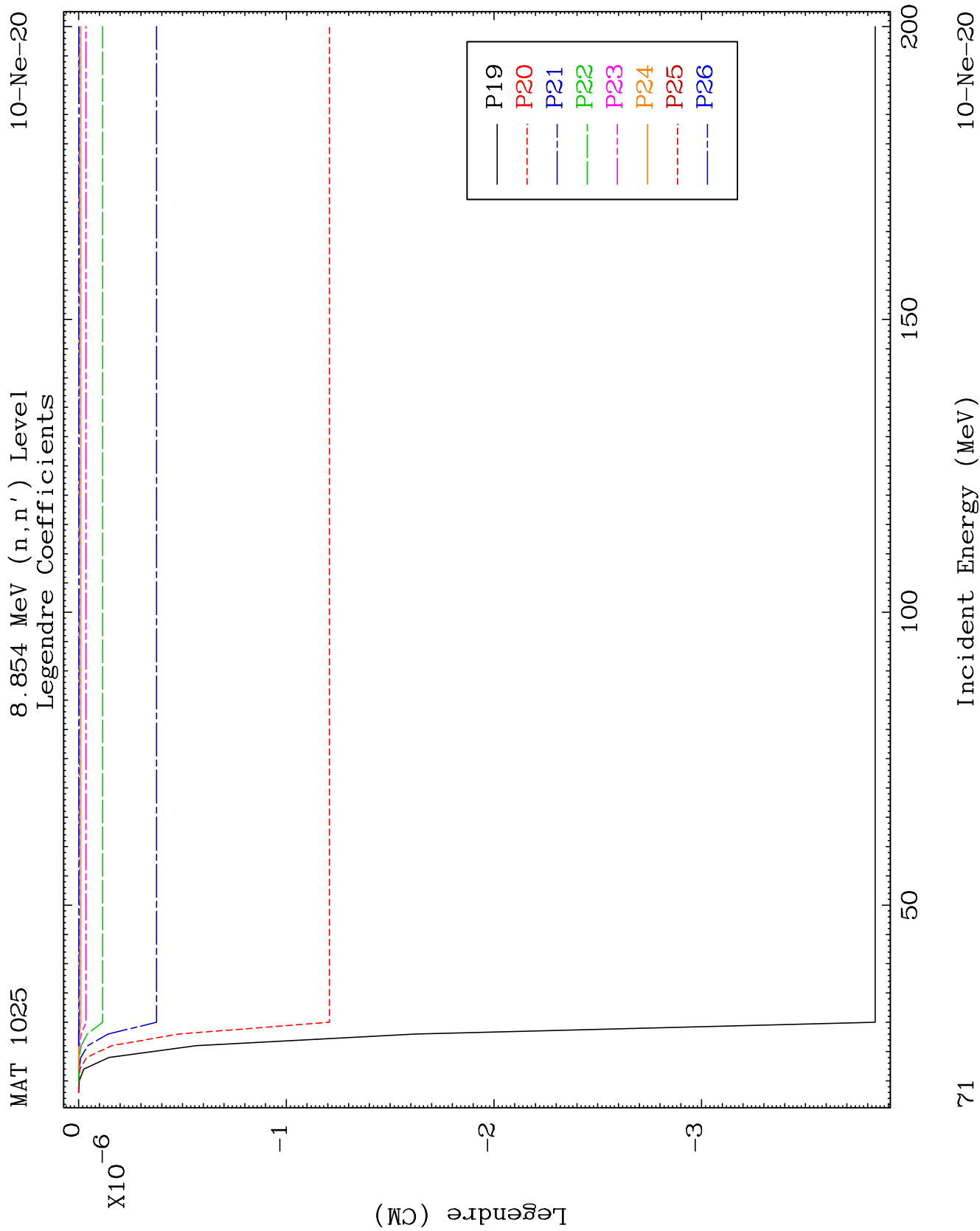
Incident Energy (MeV)

10-Ne-20



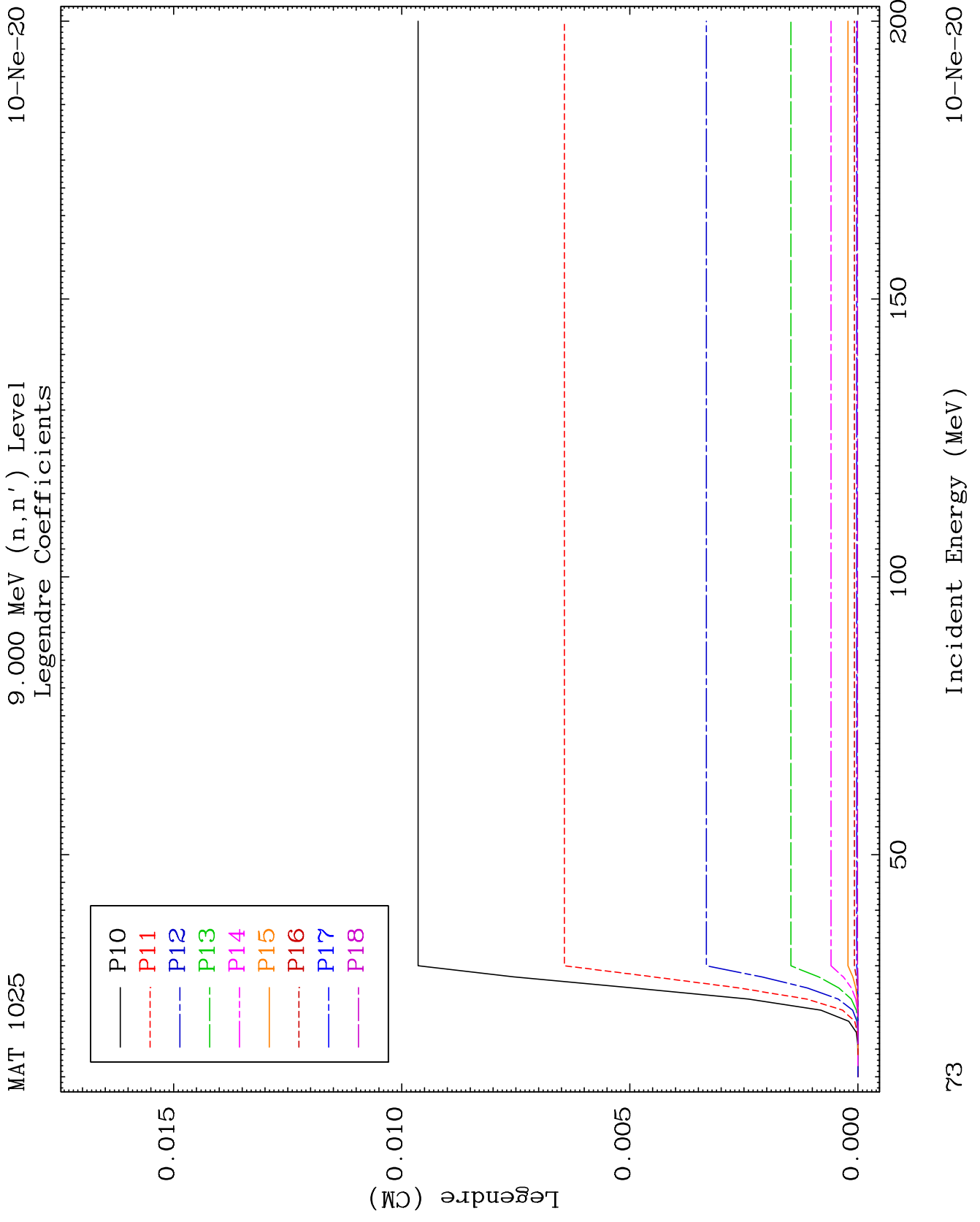


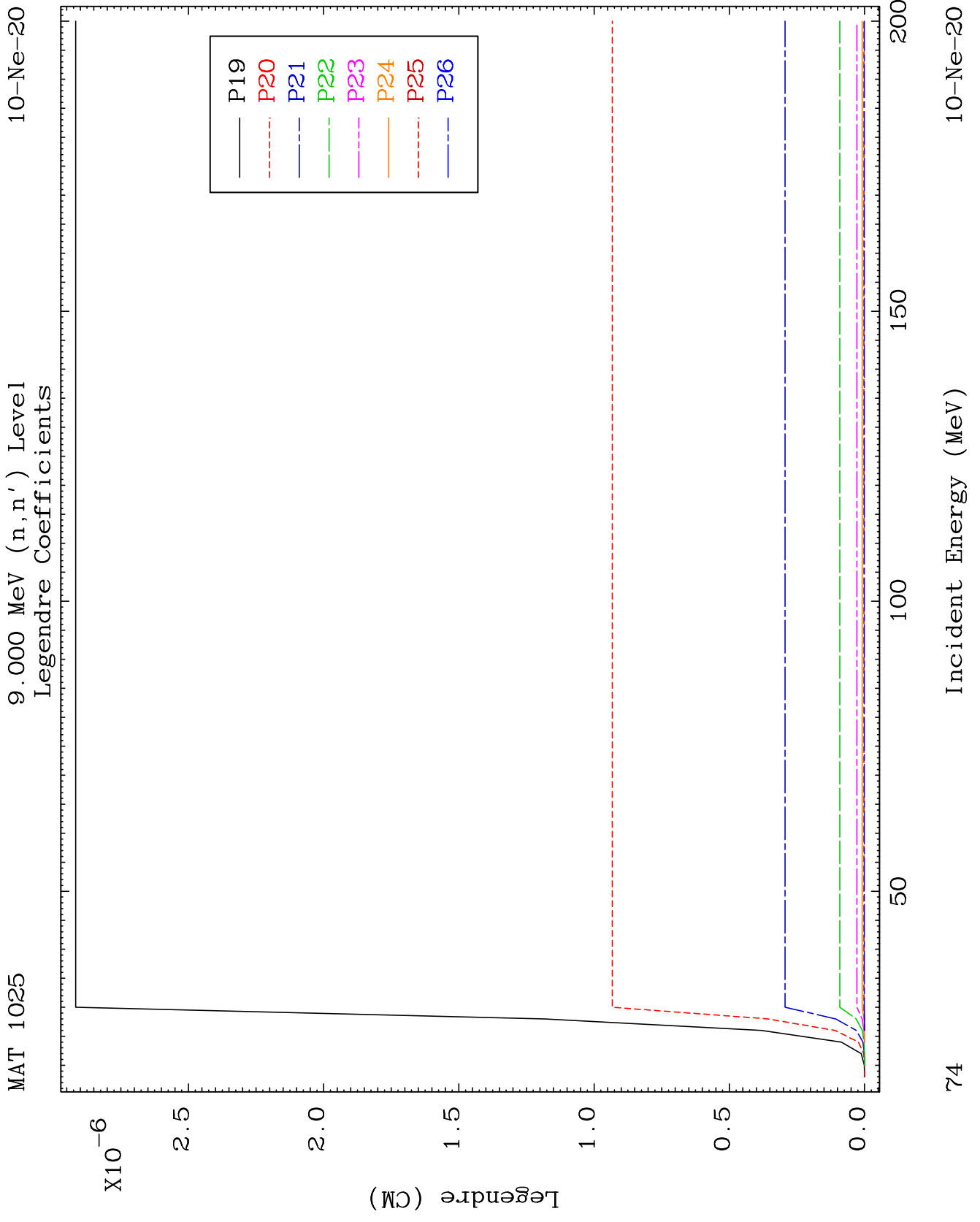




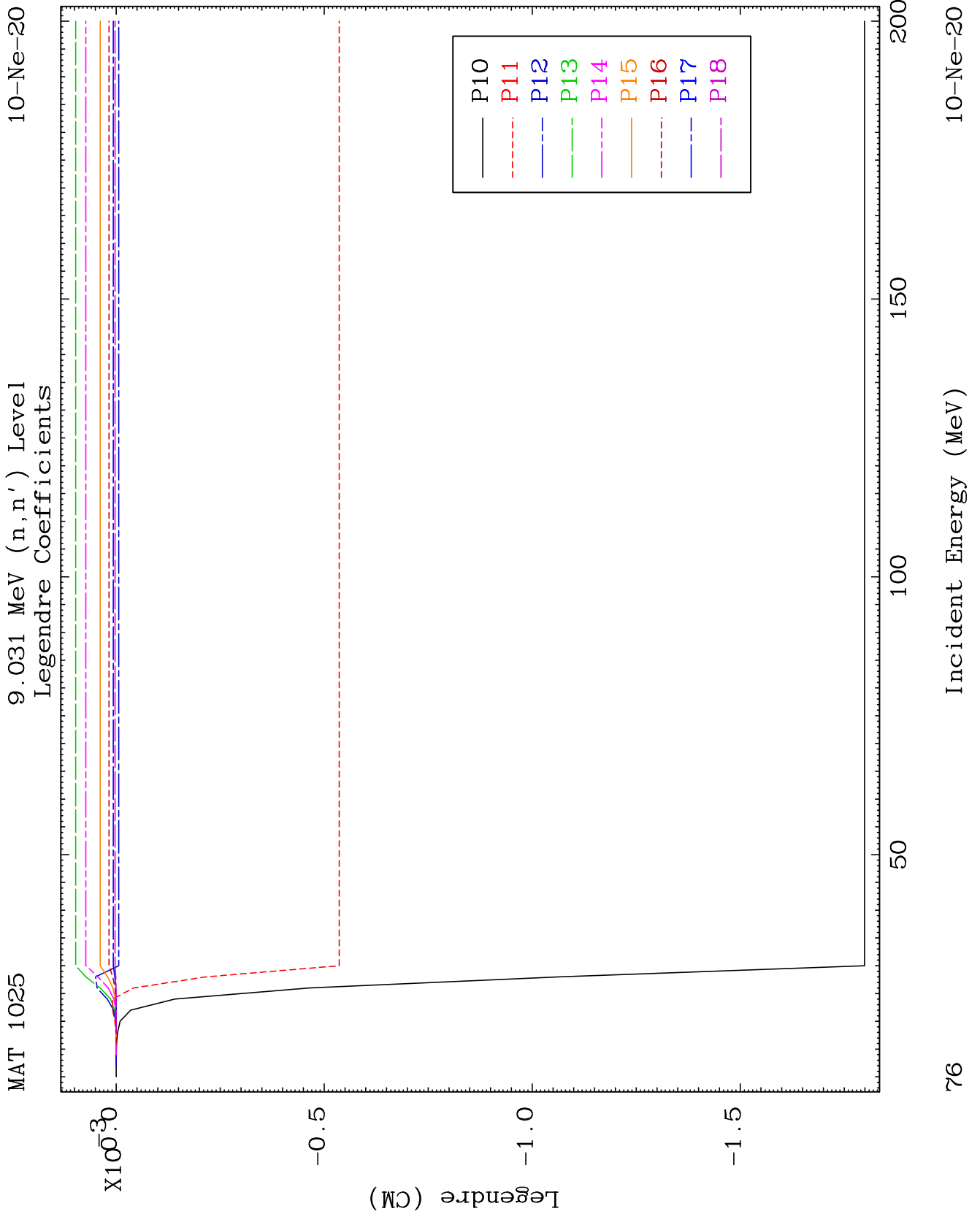


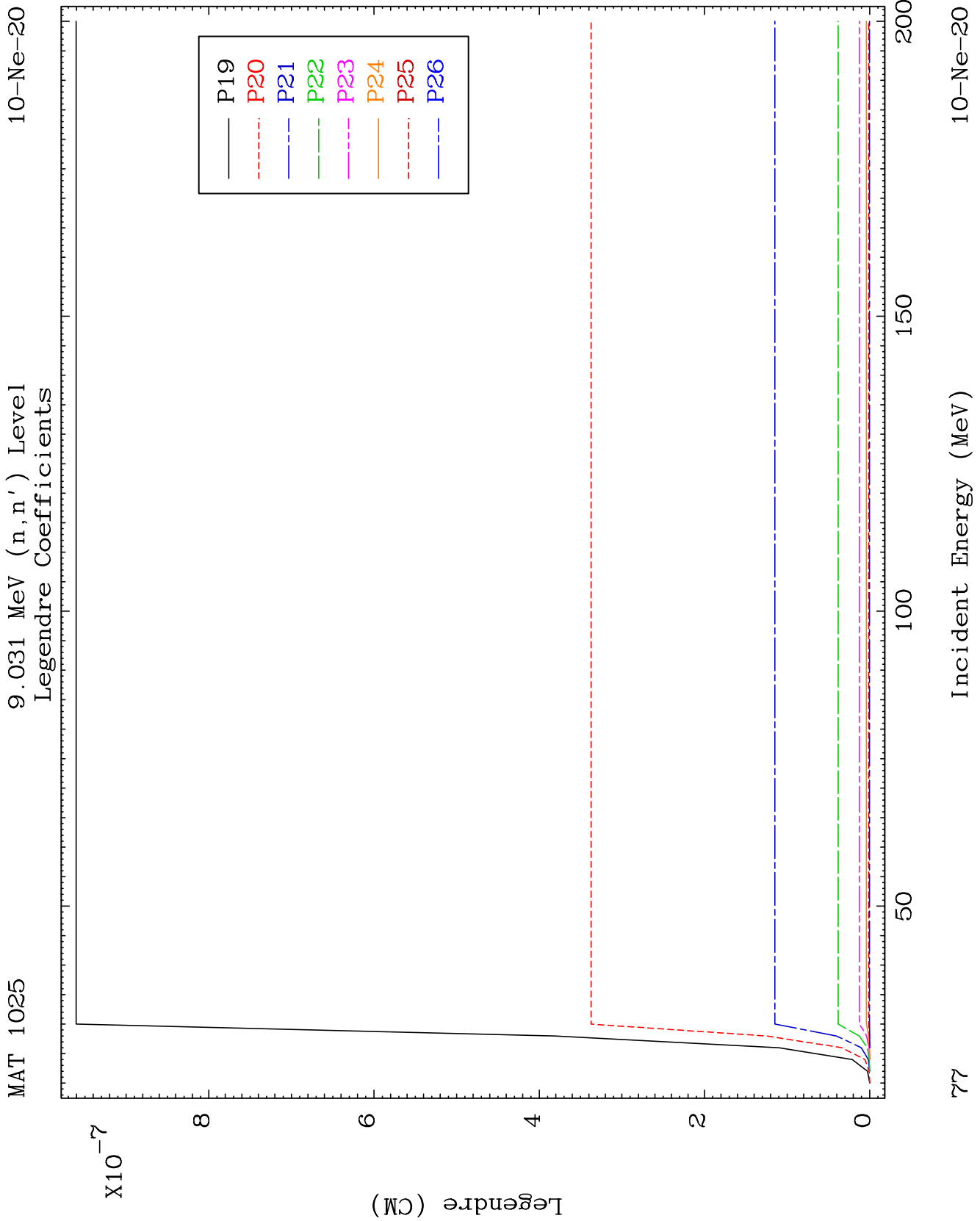




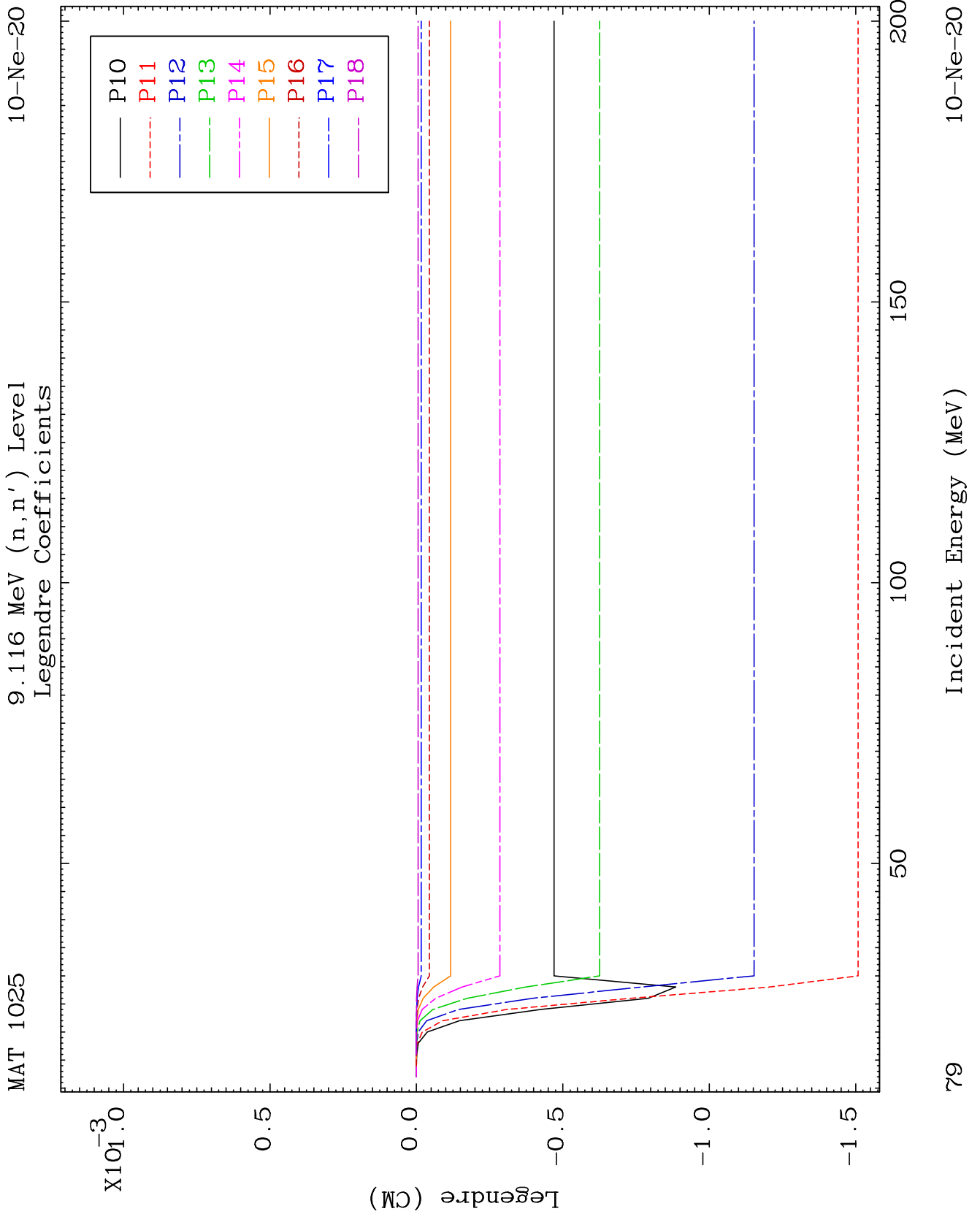




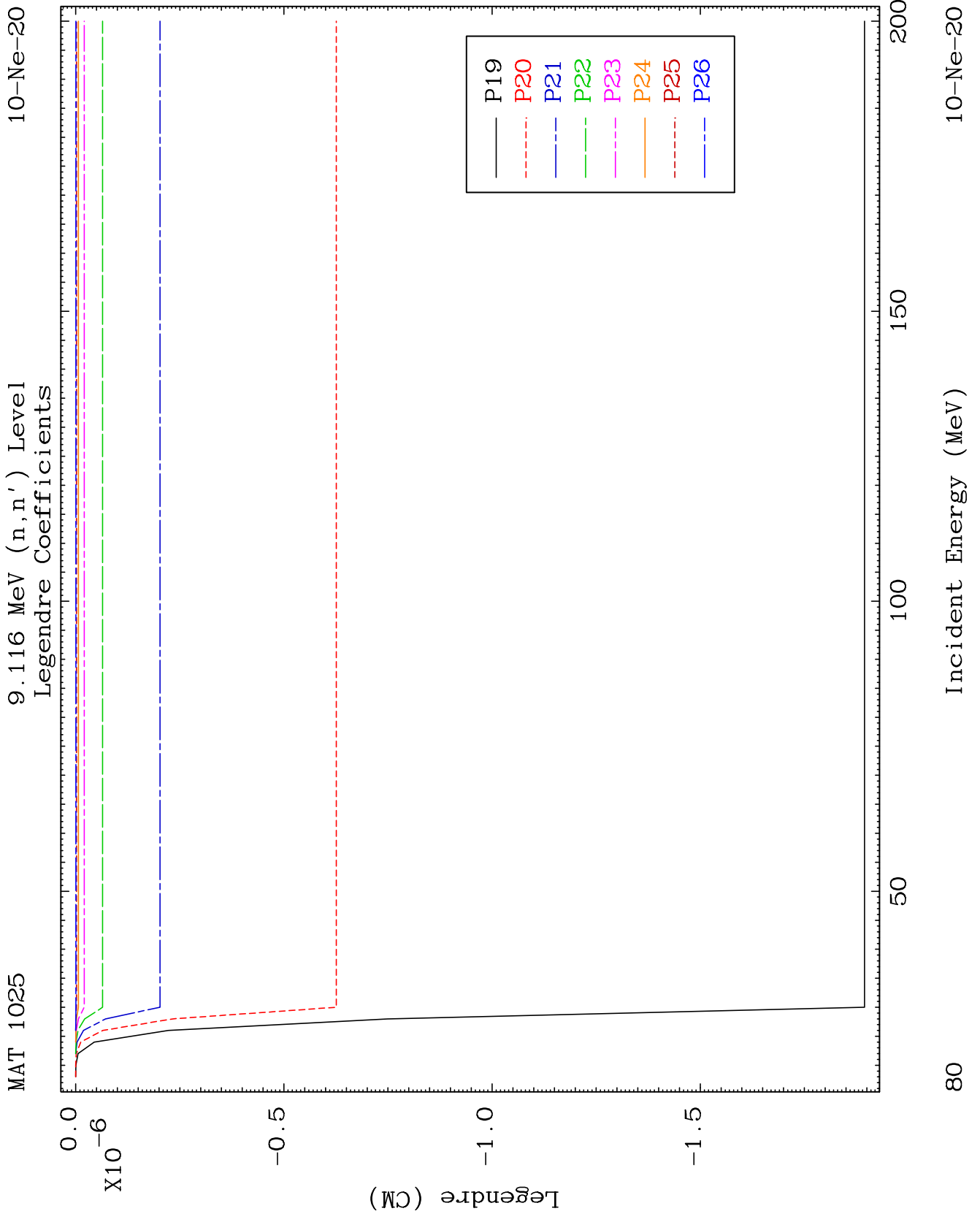


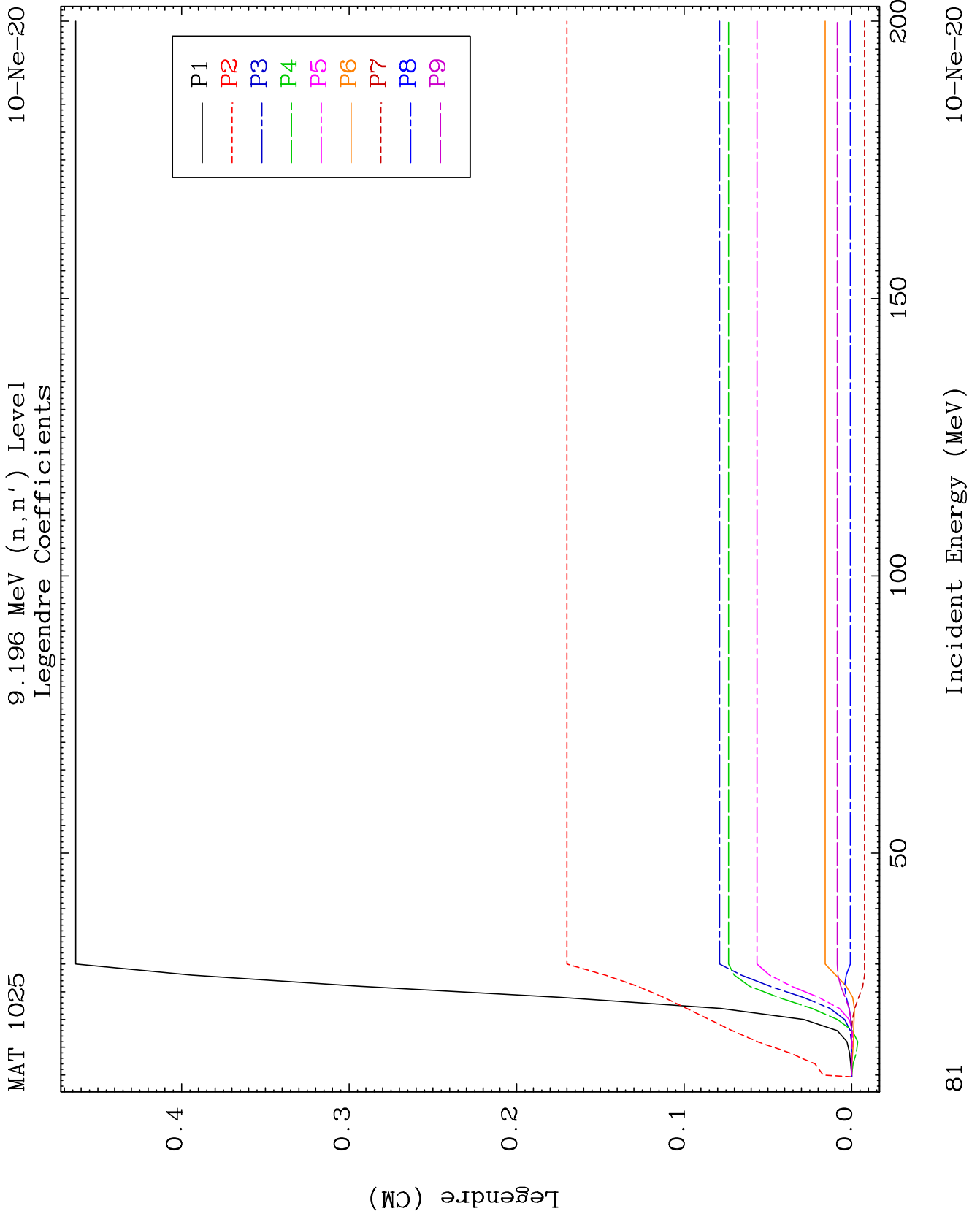








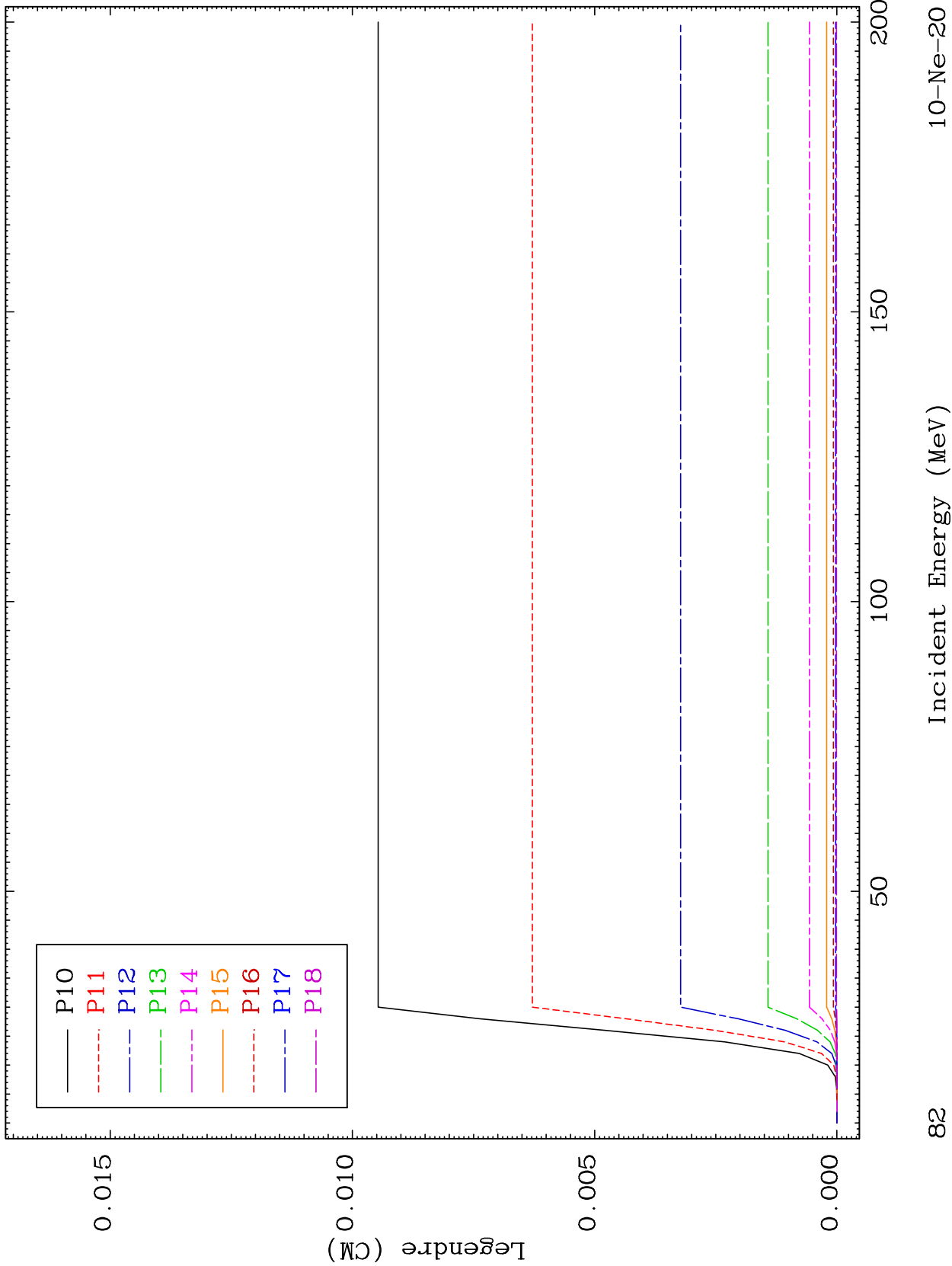




MAT 1025

9.196 MeV (n,n') Level  
Legendre Coefficients

10-Ne-20



82

Incident Energy (MeV)

10-Ne-20

