

Program EVALPLOT  
(Version 2021-1)

by

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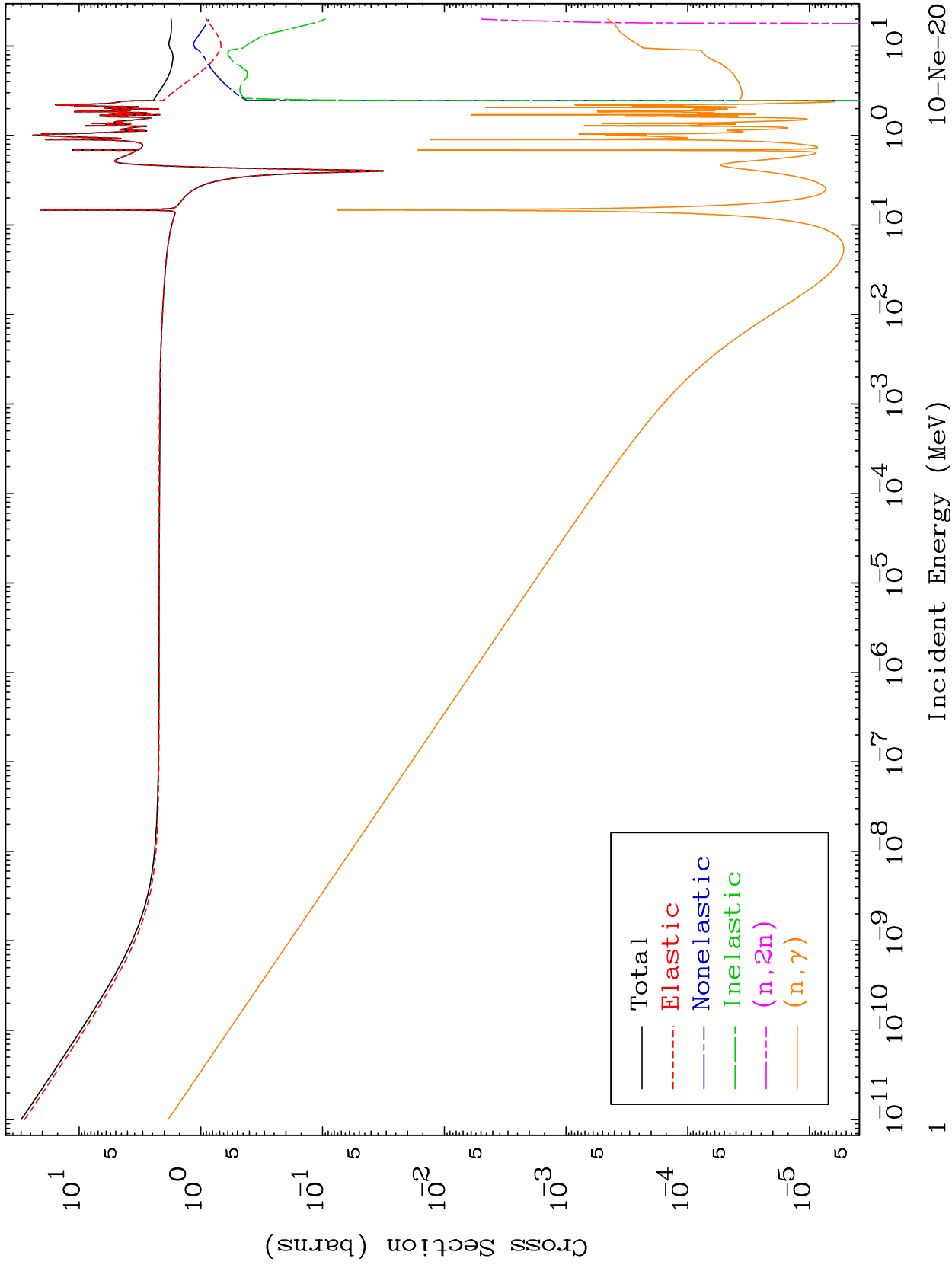
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1025

Neutron Major  
293 Kelvin Cross Sections

10-Ne-20



10-Ne-20

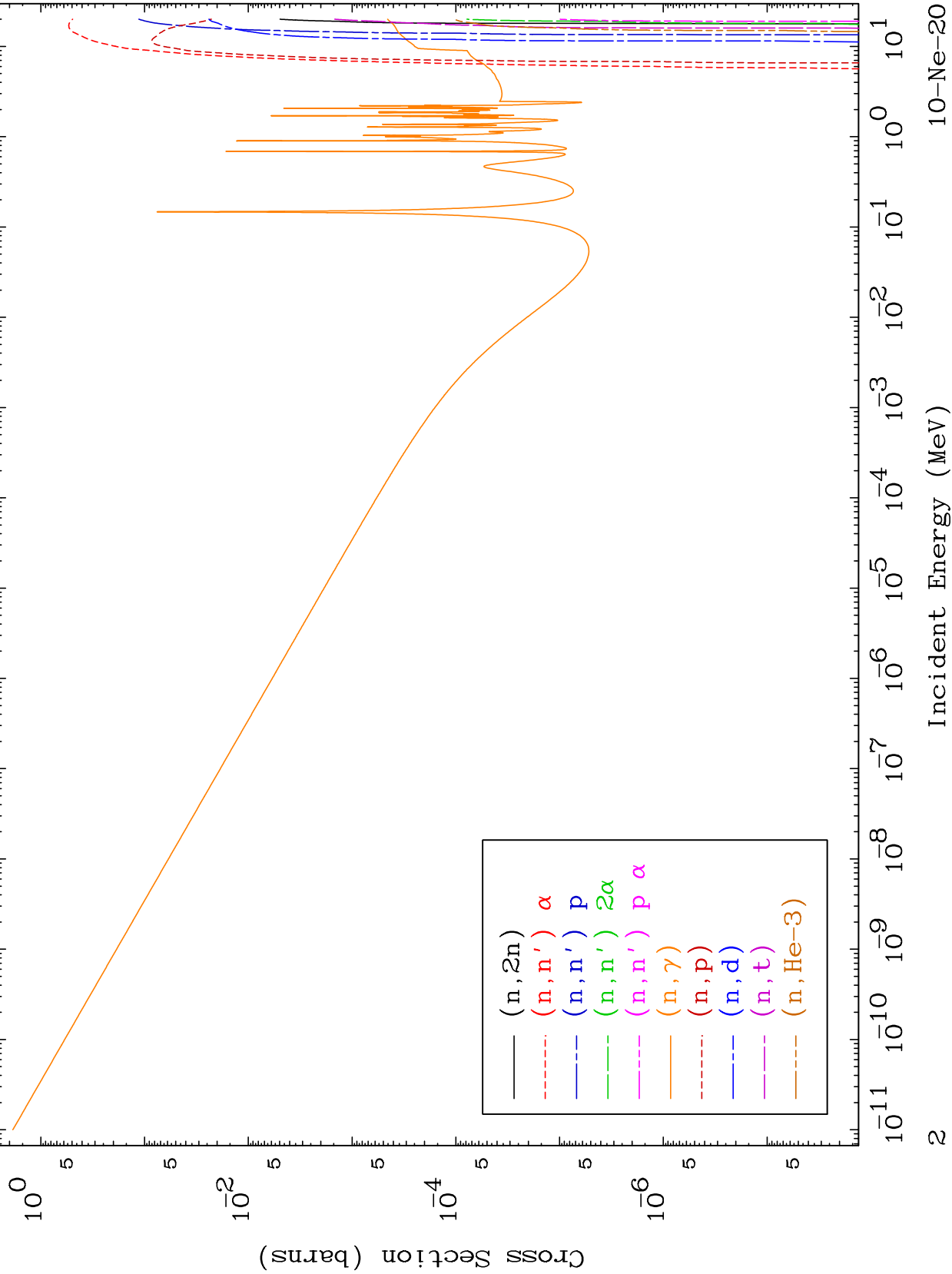
Incident Energy (MeV)

1

MAT 1025

Neutron Absorption  
293 Kelvin Cross Sections

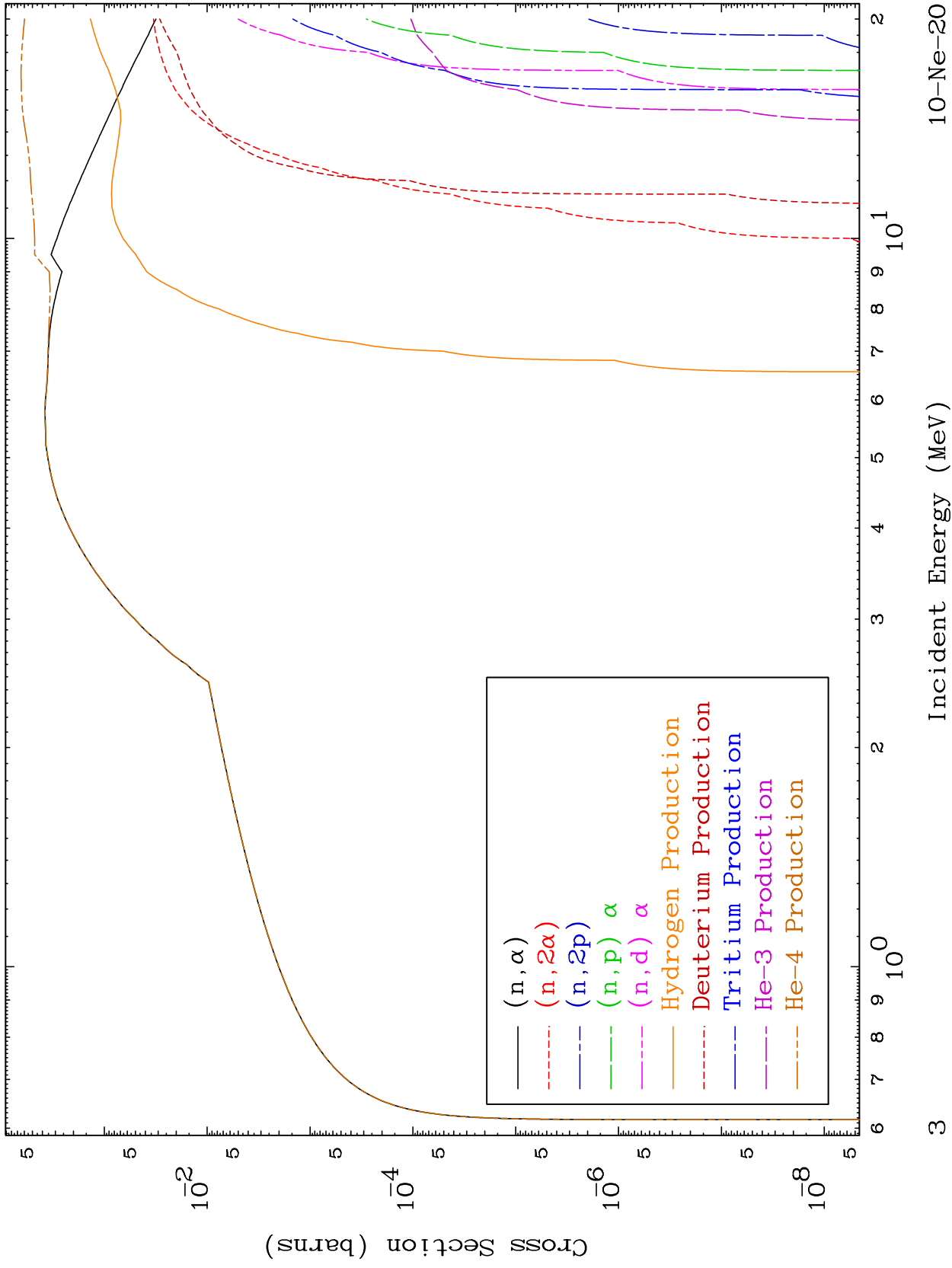
10-Ne-20



MAT 1025

Neutron Absorption  
293 Kelvin Cross Sections

10-Ne-20



10-Ne-20

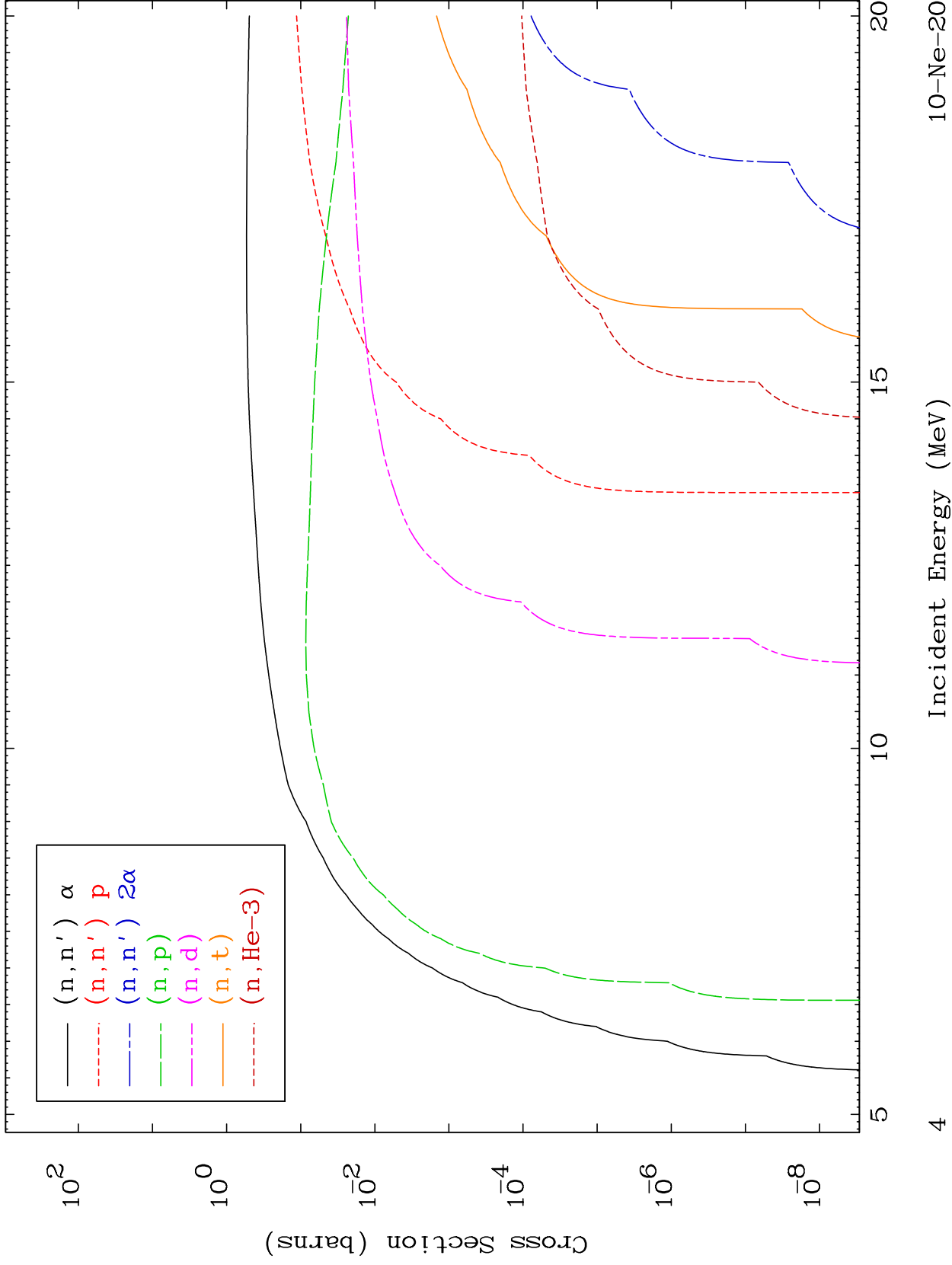
Incident Energy (MeV)

3

MAT 1025

Charged Particle  
293 Kelvin Cross Sections

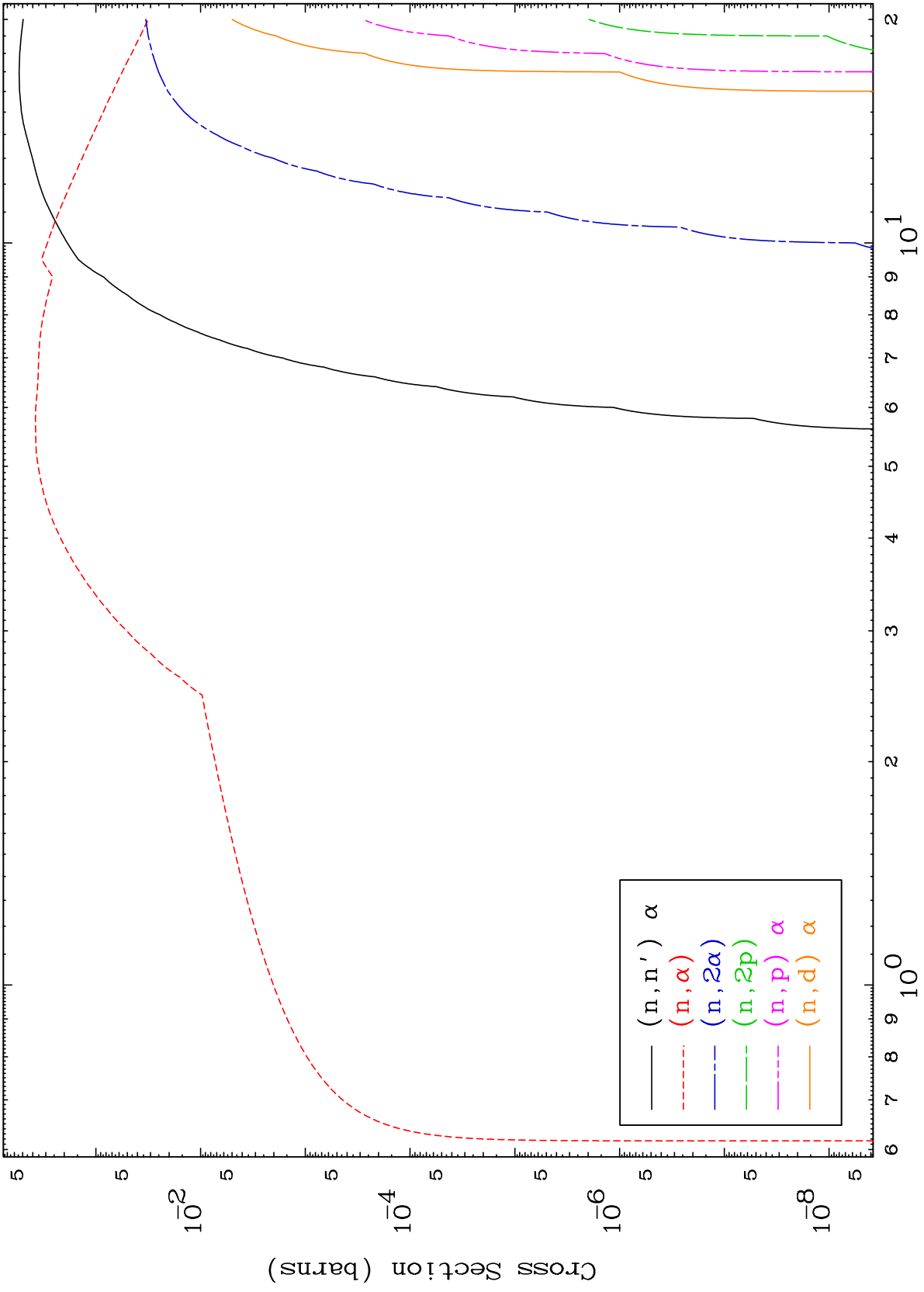
10-Ne-20



MAT 1025

Charged Particle  
293 Kelvin Cross Sections

10-Ne-20



5

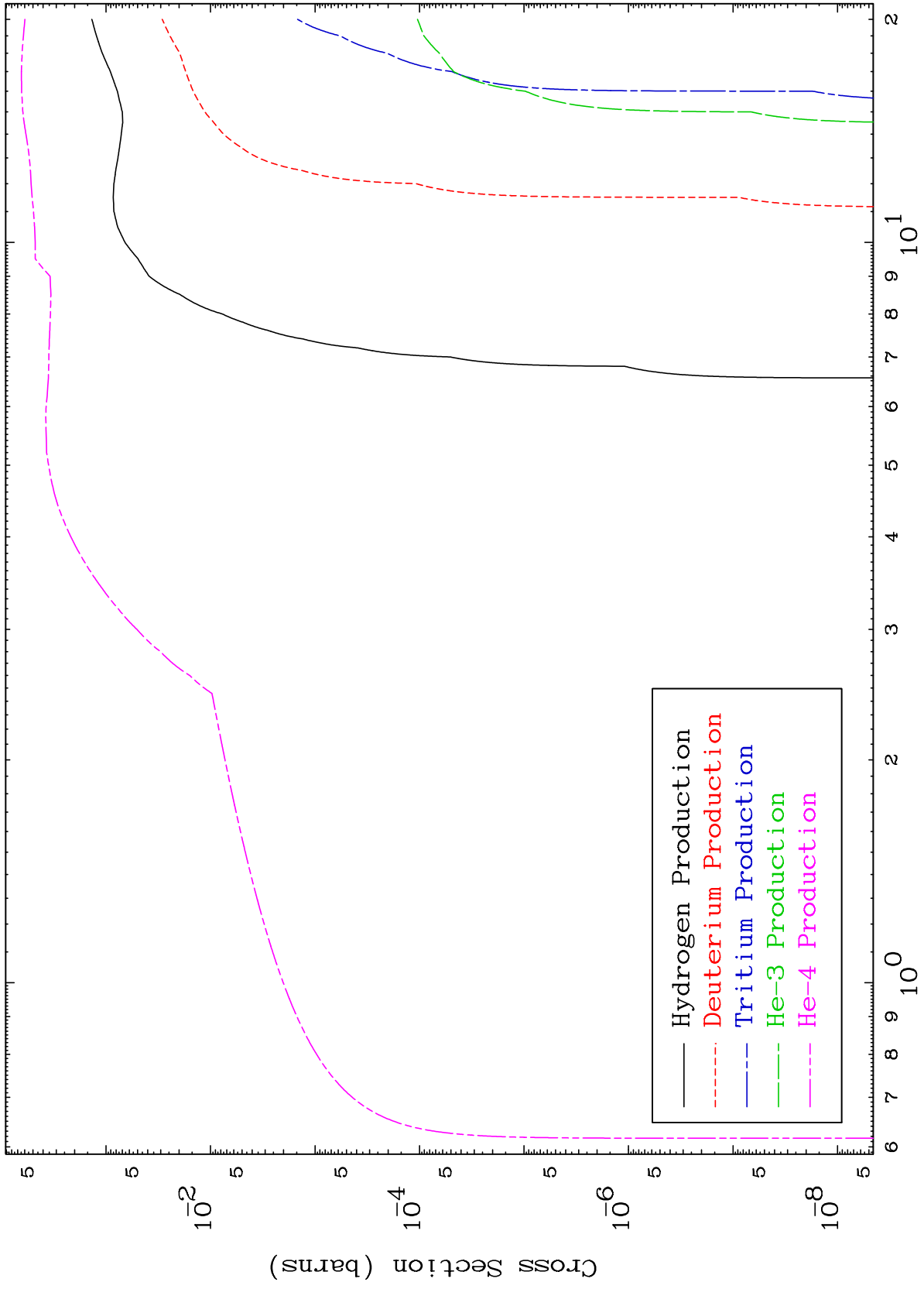
Incident Energy (MeV)

10-Ne-20

MAT 1025

Particle Production  
293 Kelvin Cross Sections

10-Ne-20



6

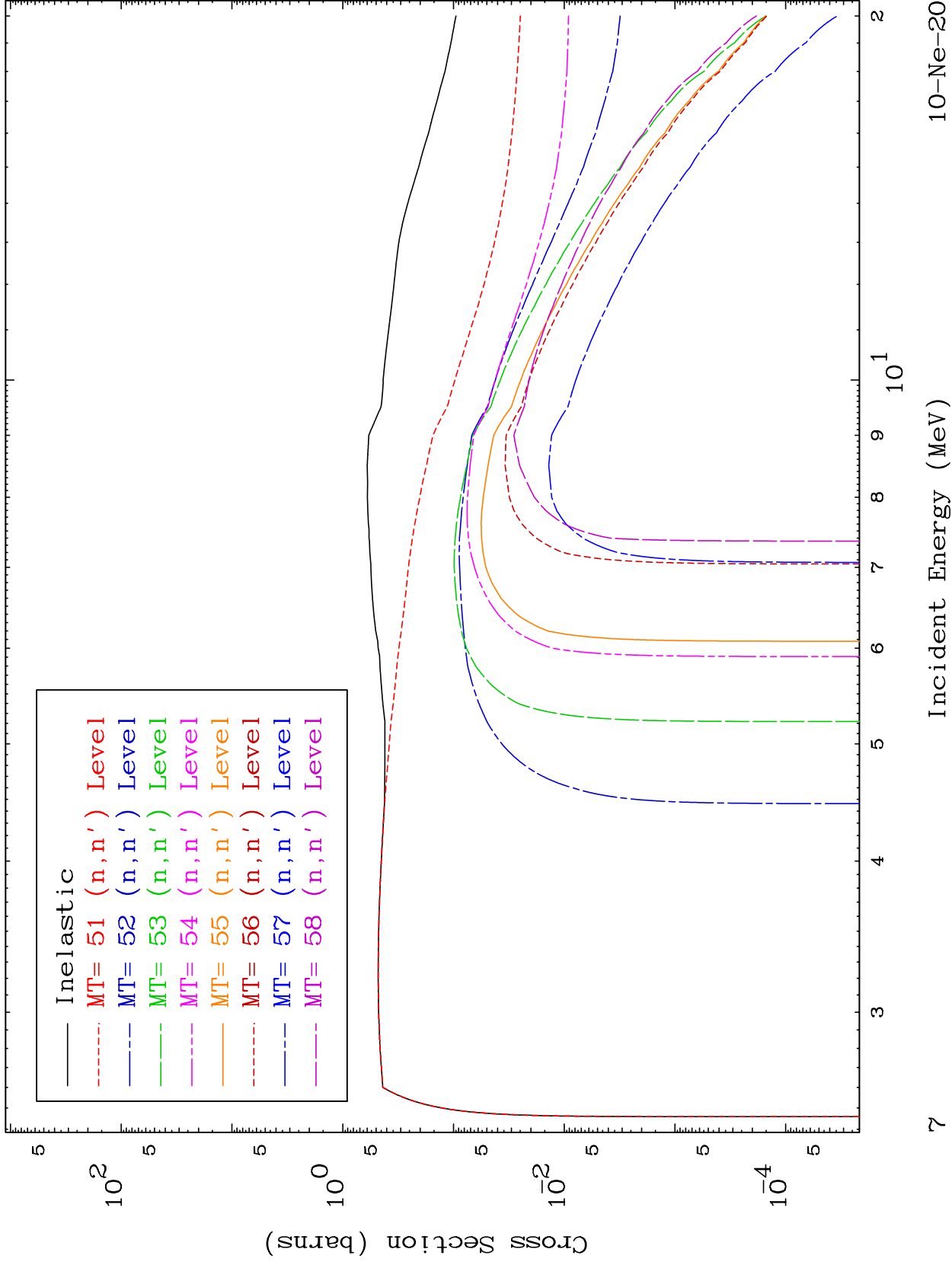
Incident Energy (MeV)

10-Ne-20

MAT 1025

(n,n') Levels  
293 Kelvin Cross Sections

10-Ne-20

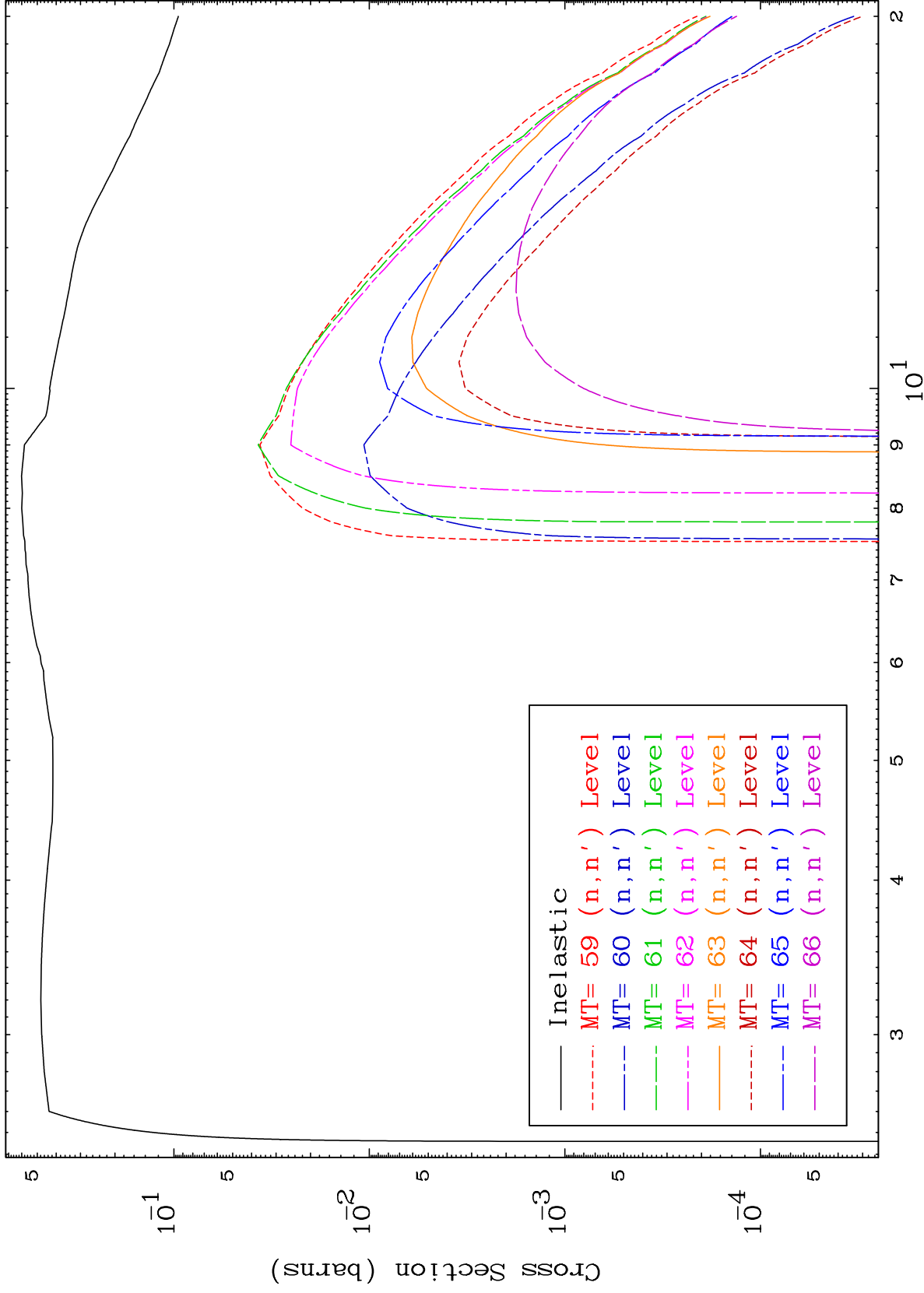


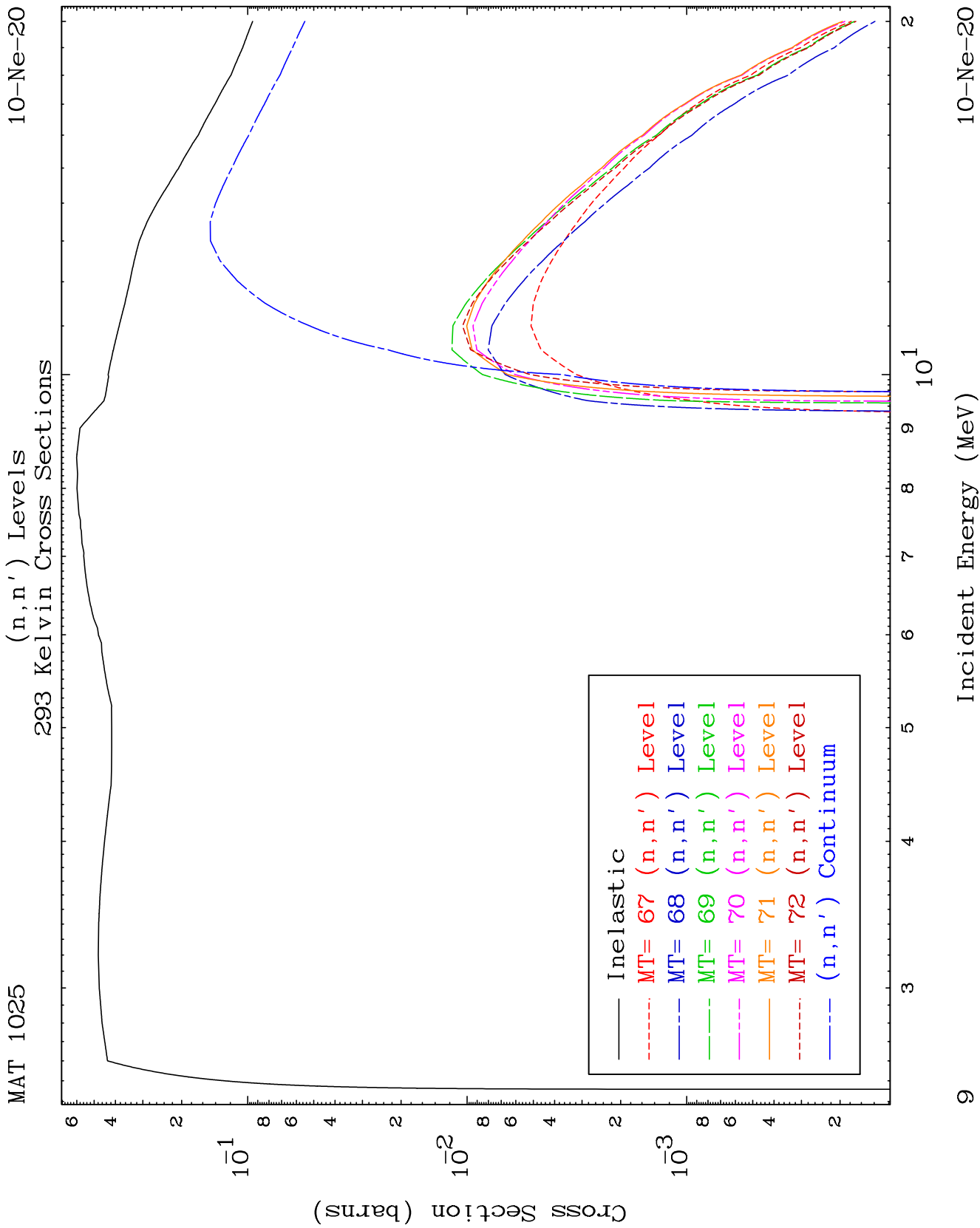


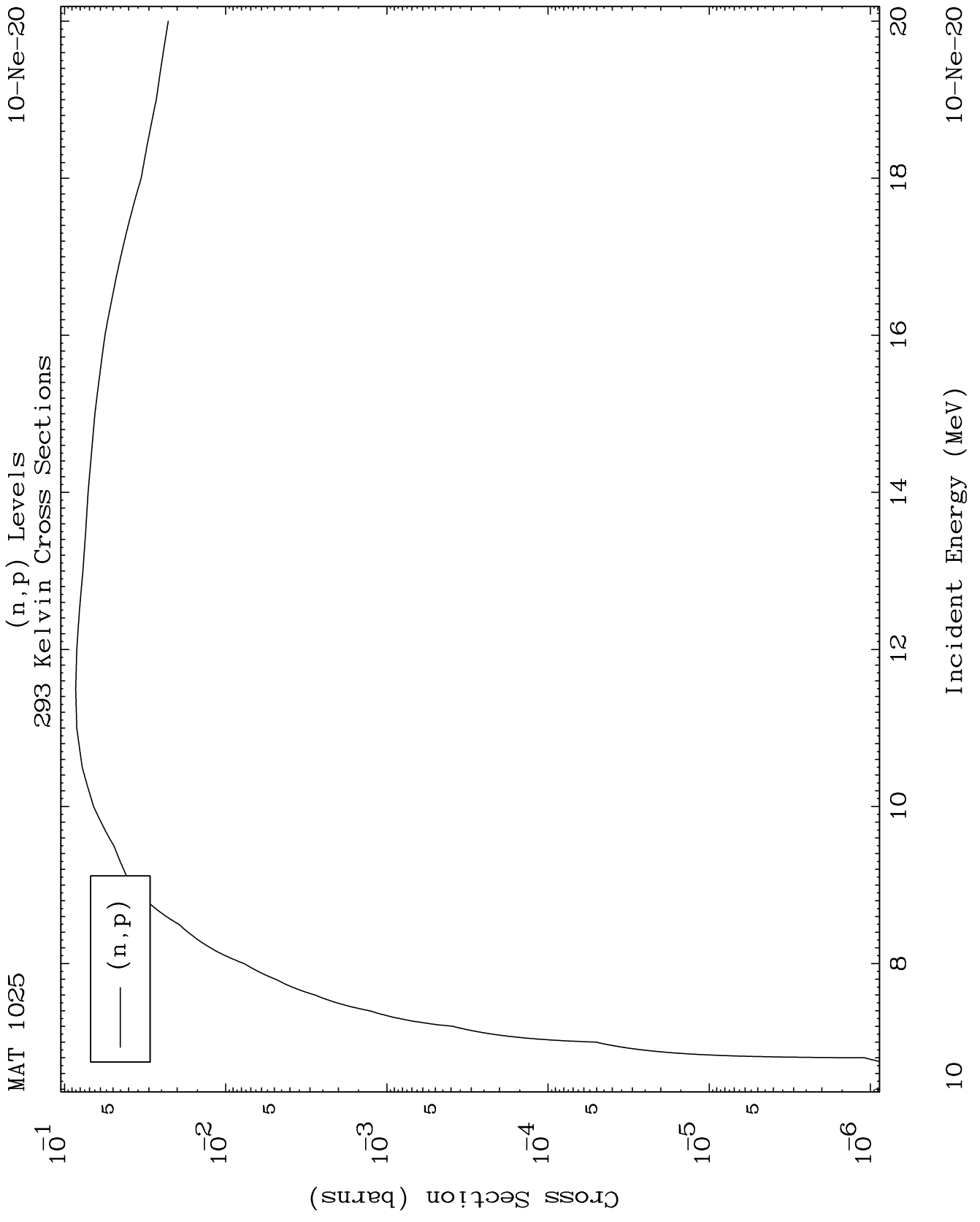
MAT 1025

293 Kelvin Cross Sections  
(n,n') Levels

10-Ne-20



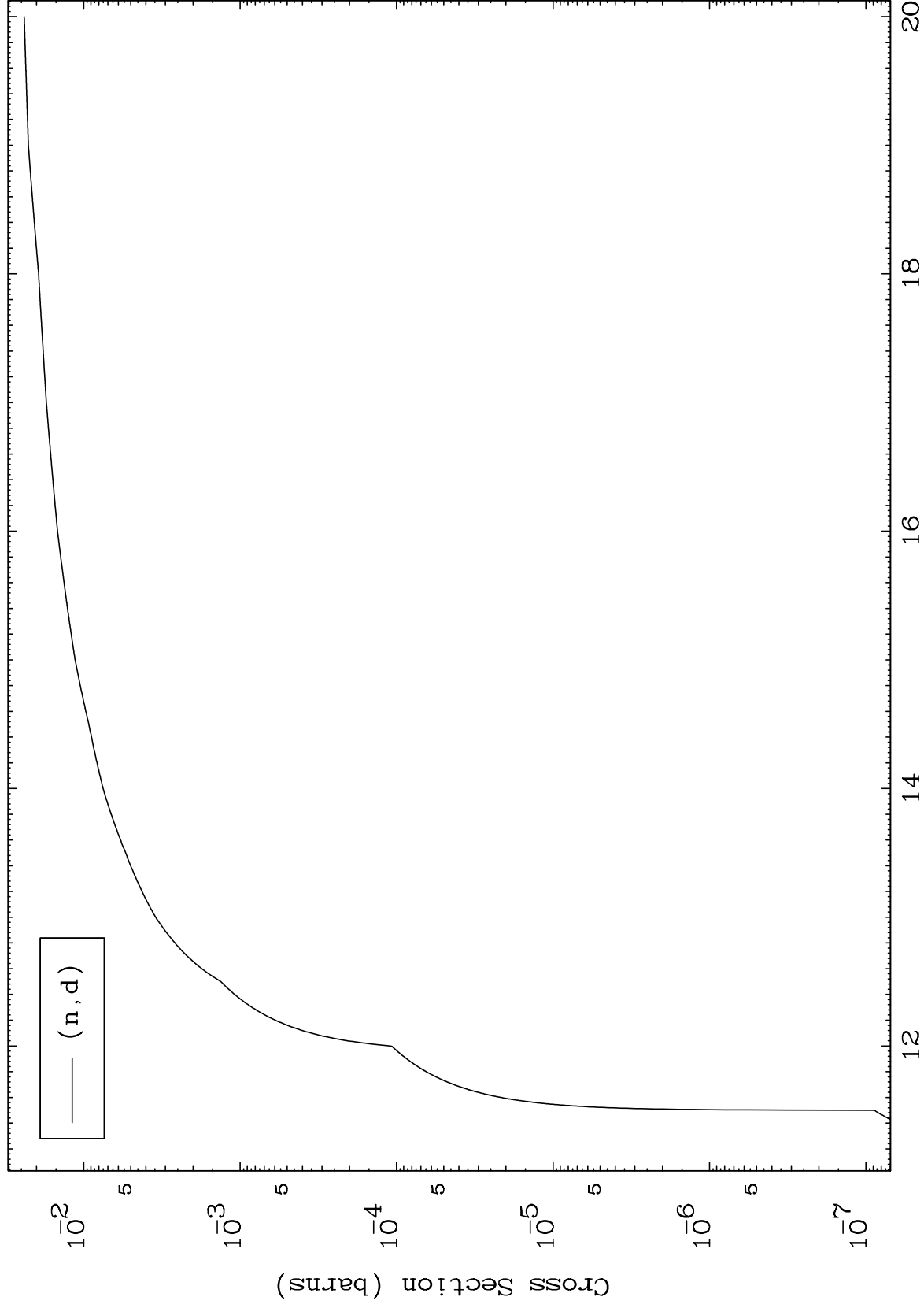




MAT 1025

(n,d) Levels  
293 Kelvin Cross Sections

10-Ne-20



11

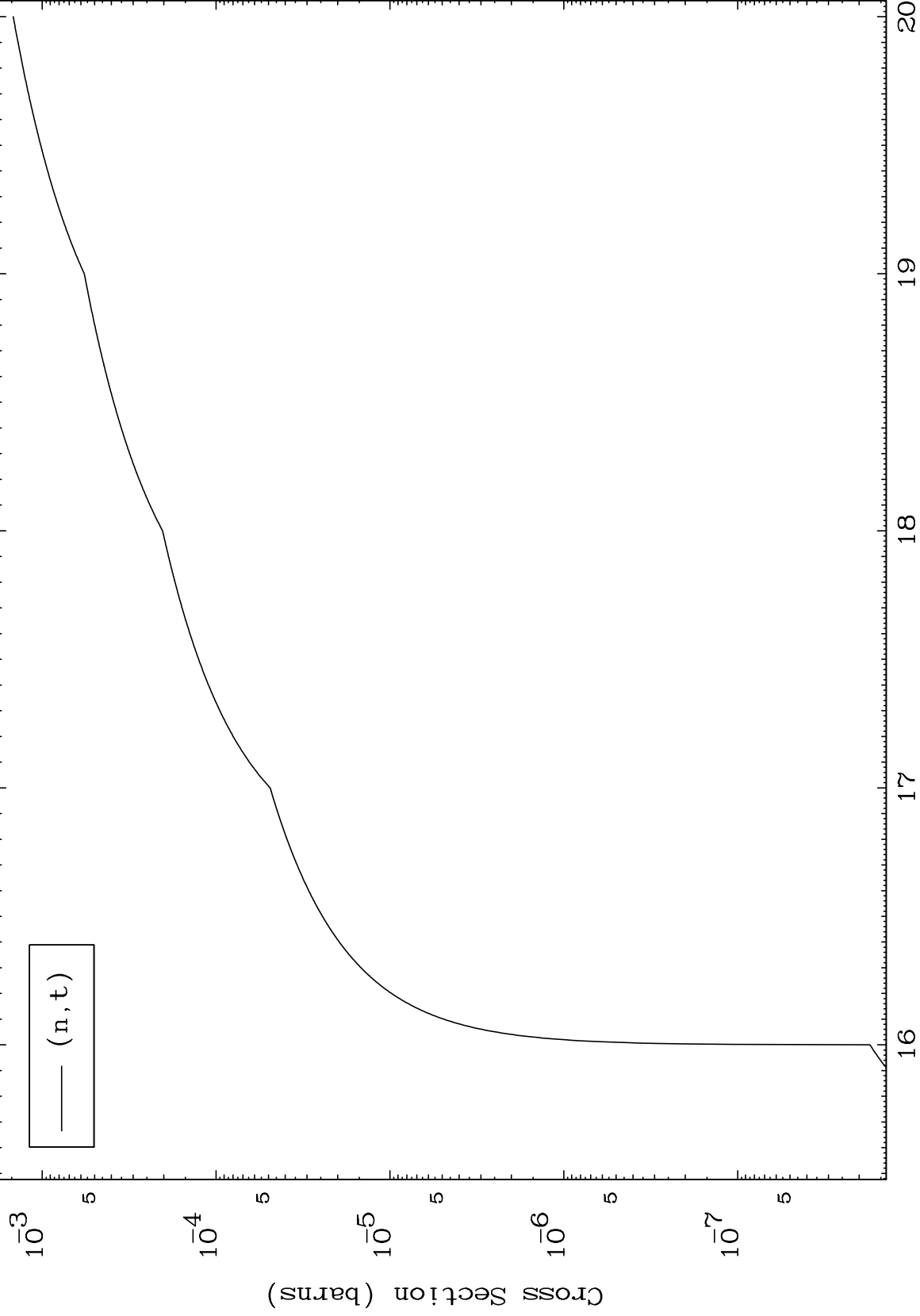
Incident Energy (MeV)

10-Ne-20

MAT 1025

(n,t) Levels  
293 Kelvin Cross Sections

10-Ne-20



12

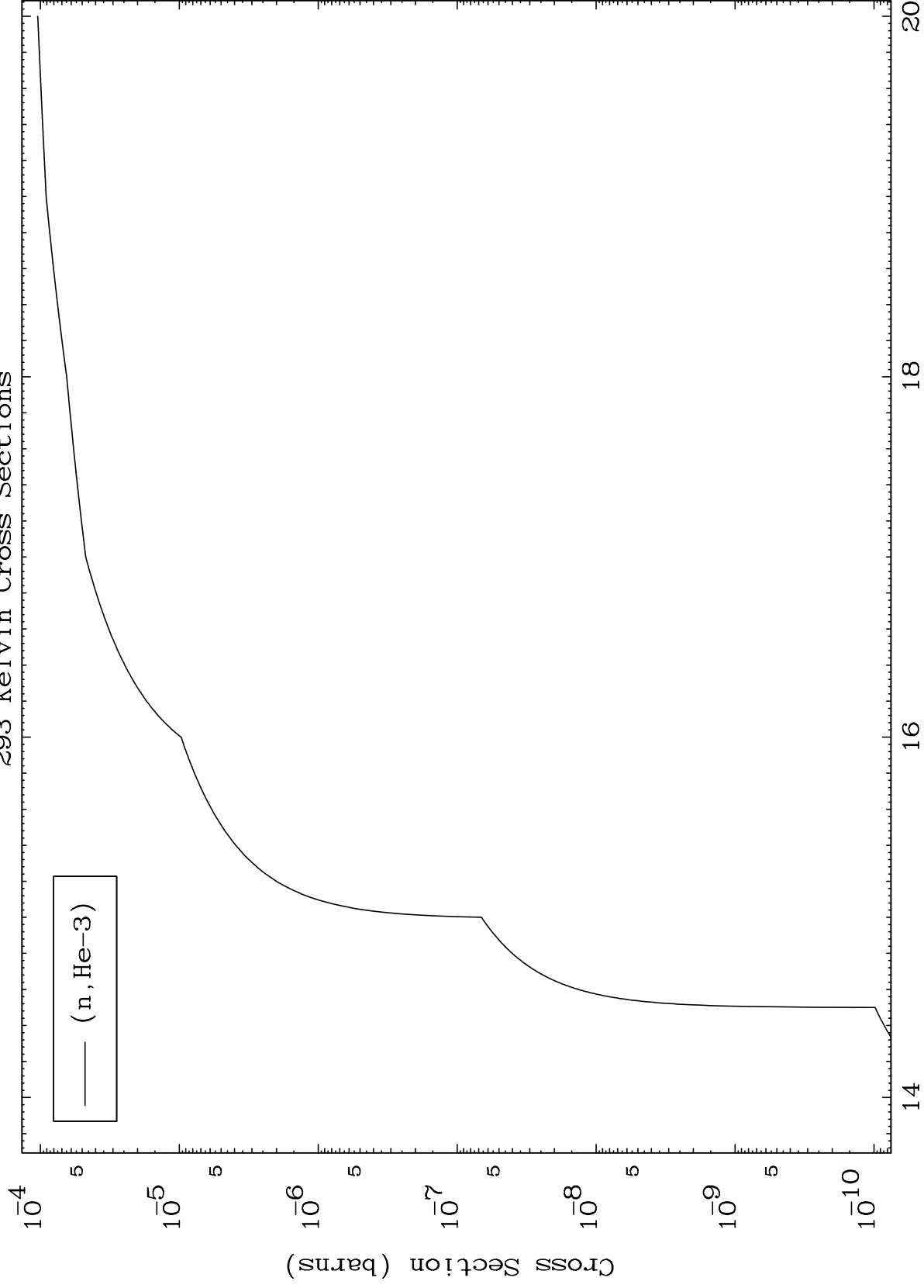
Incident Energy (MeV)

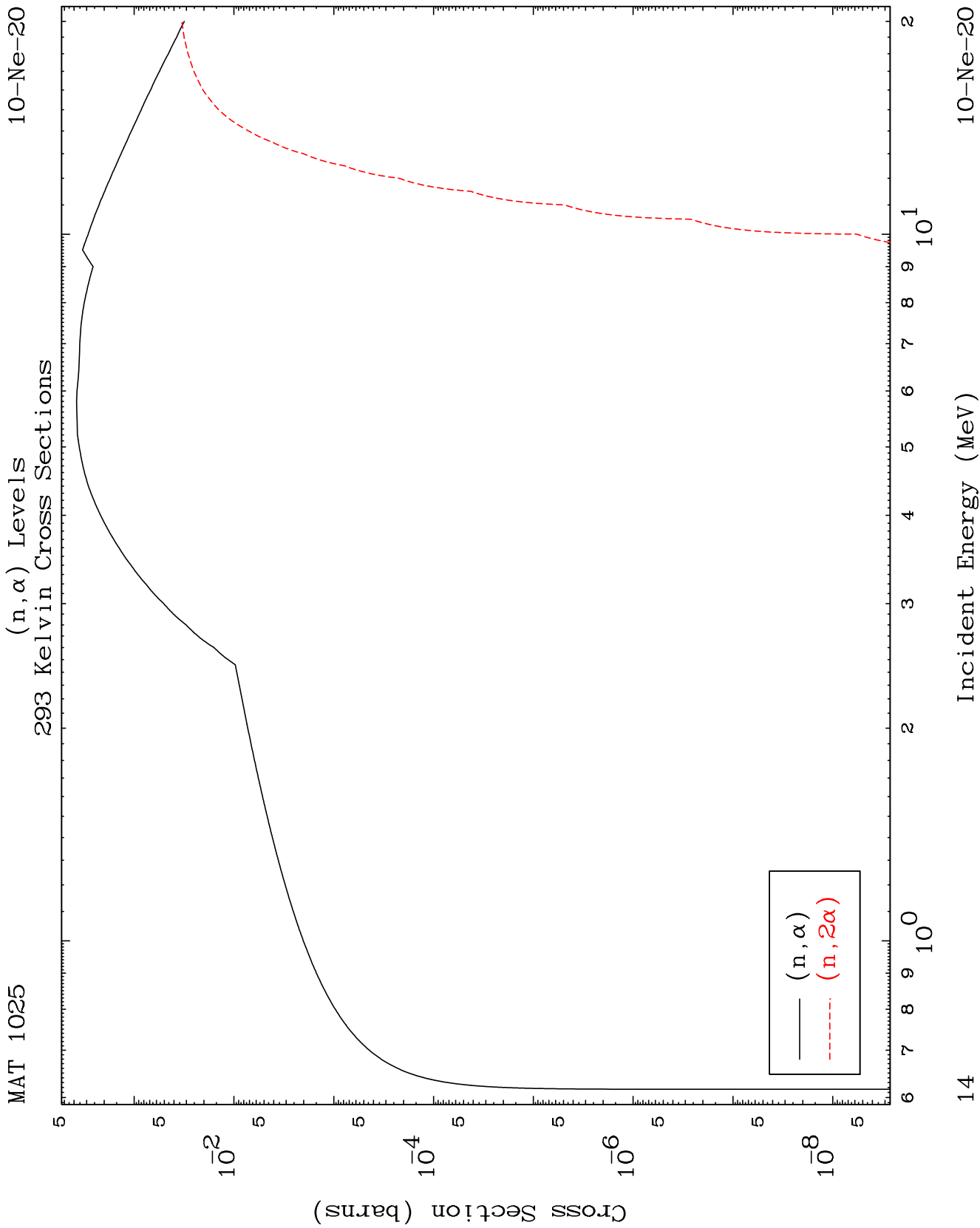
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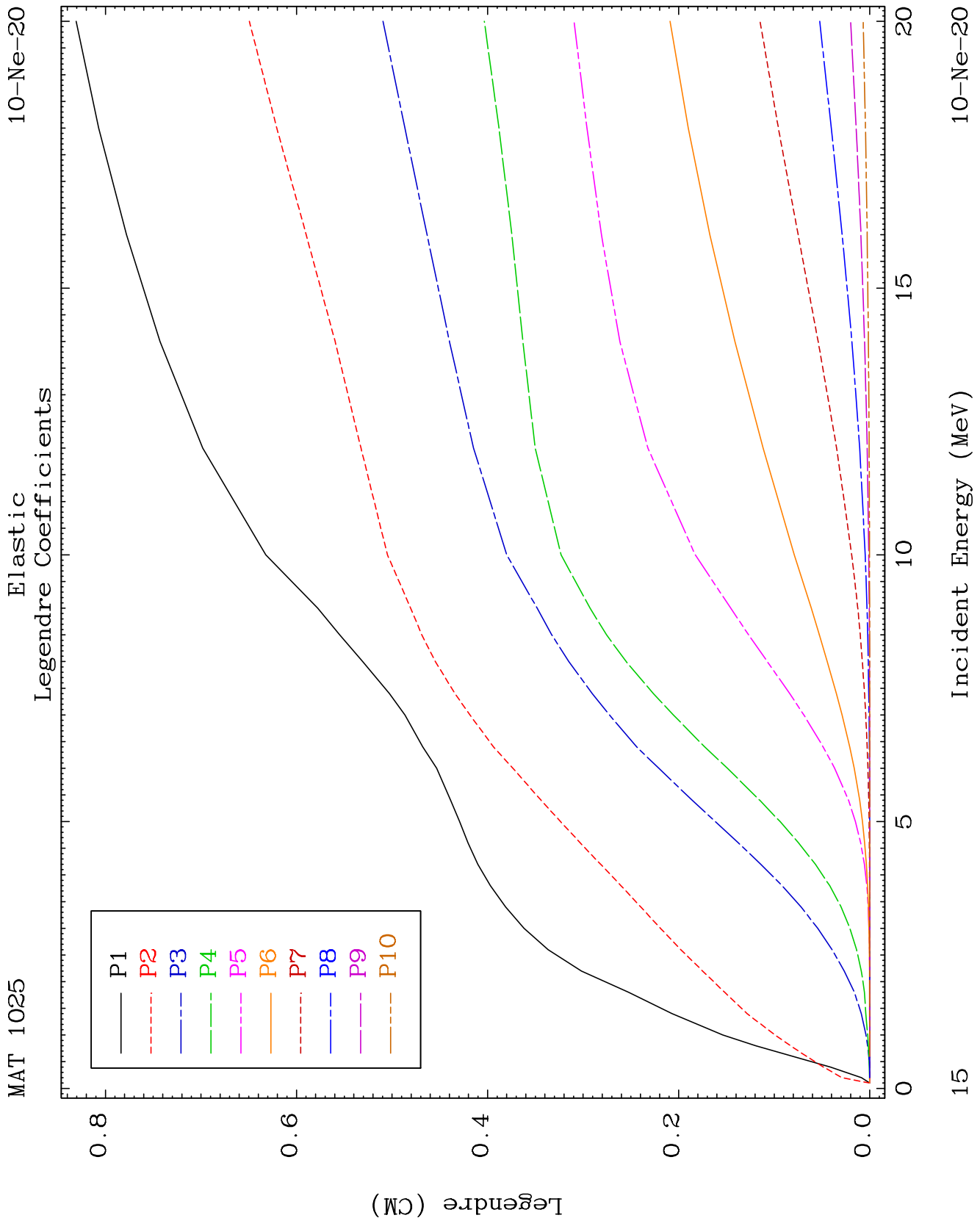
MAT 1025

(n,He3) Levels  
293 Kelvin Cross Sections

10-Ne-20





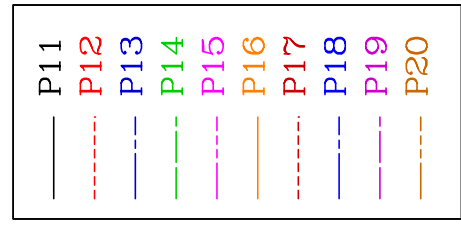




MAT 1025

Elastic  
Legendre Coefficients

10-Ne-20



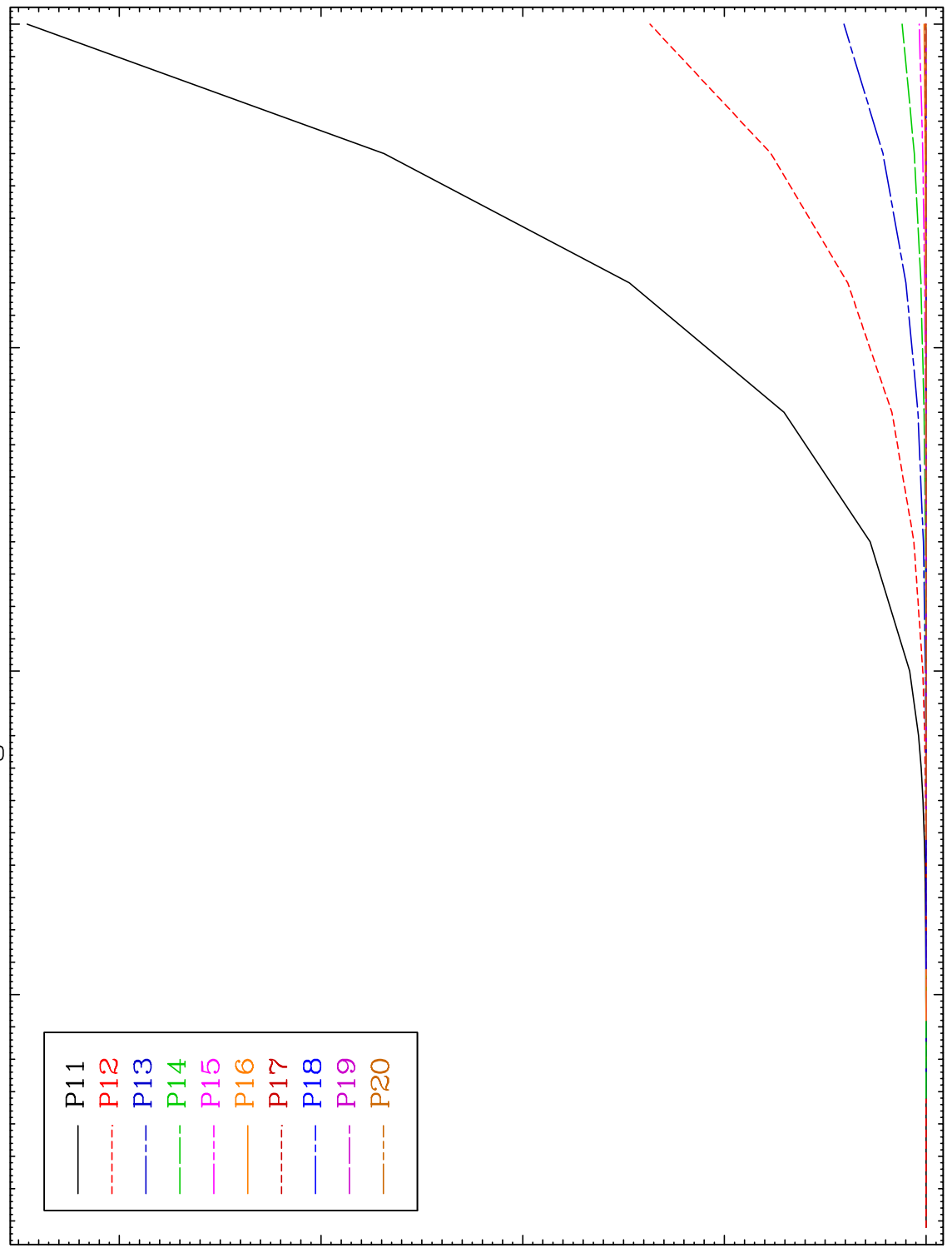
$\times 10^{-3}$   
2.0  
1.5  
1.0  
0.5  
0.0

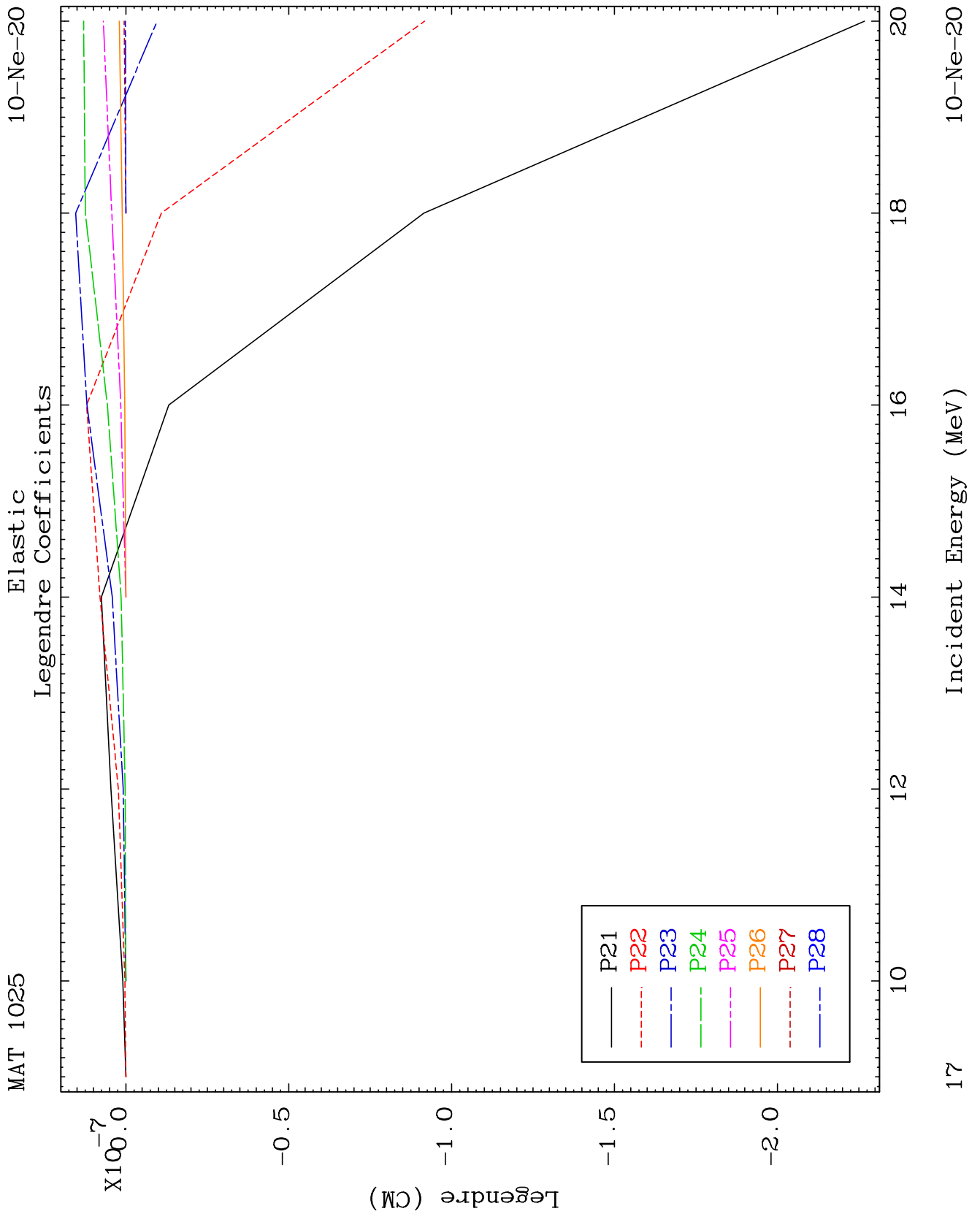
Legendre (CM)

16

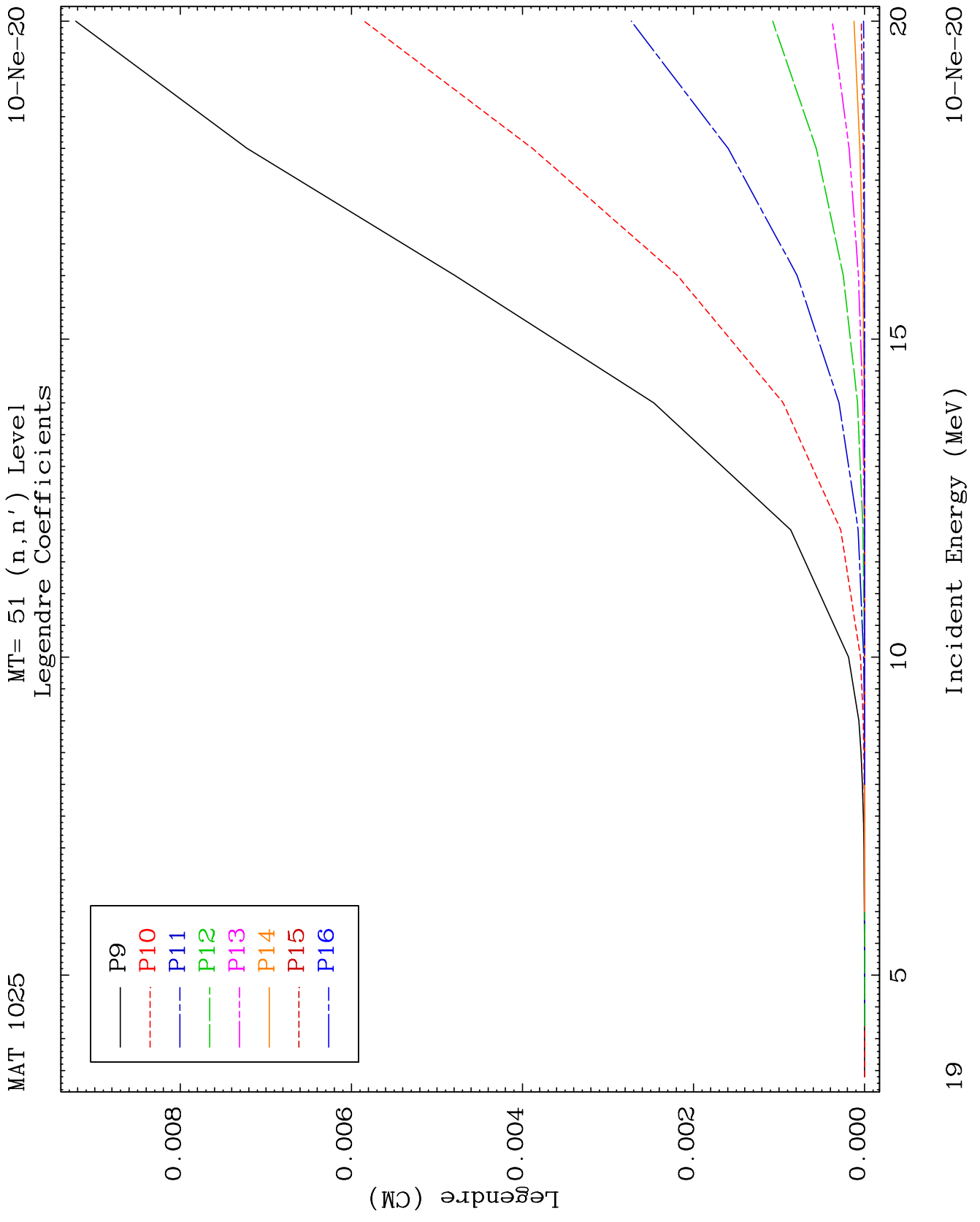
Incident Energy (MeV)

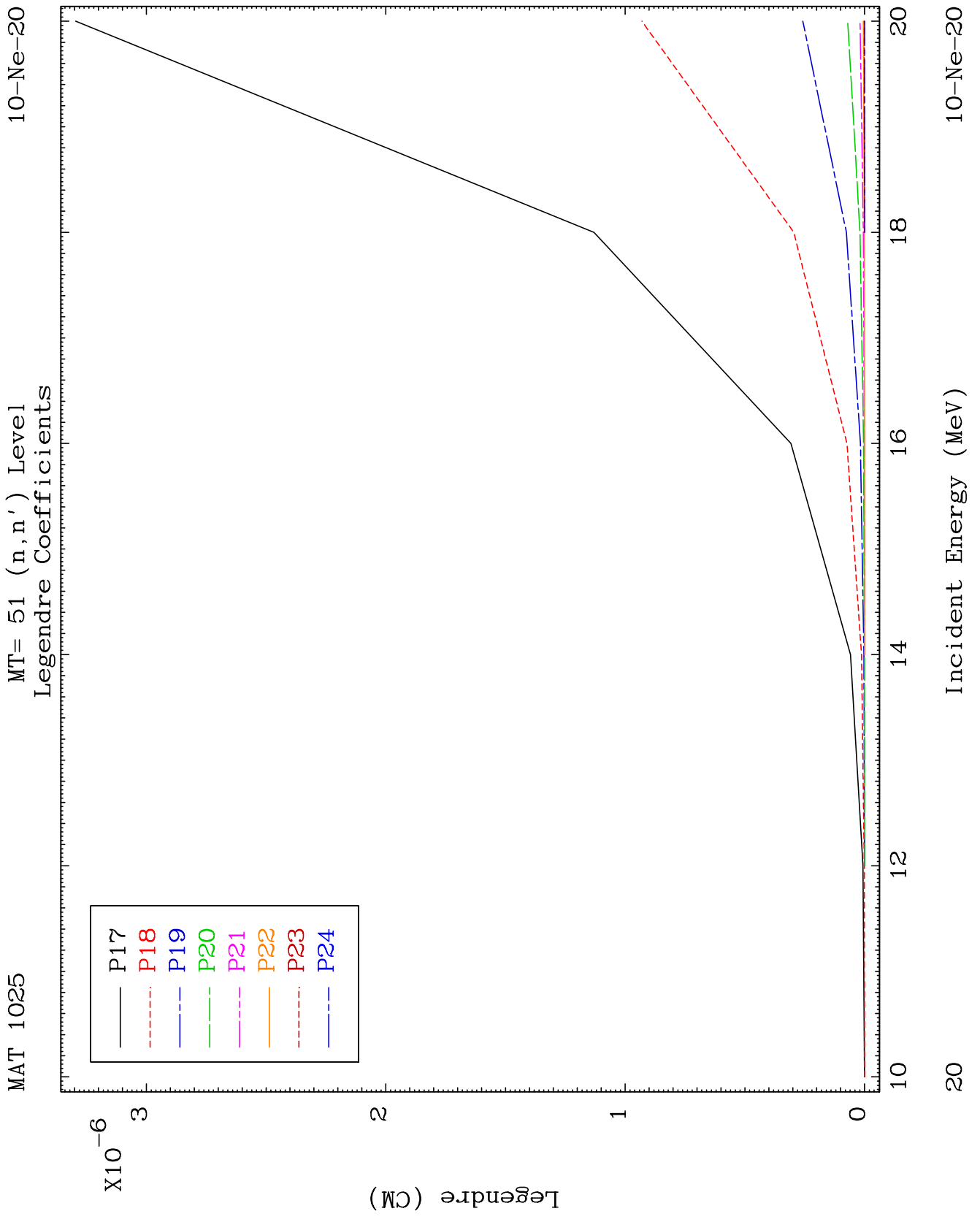
10-Ne-20



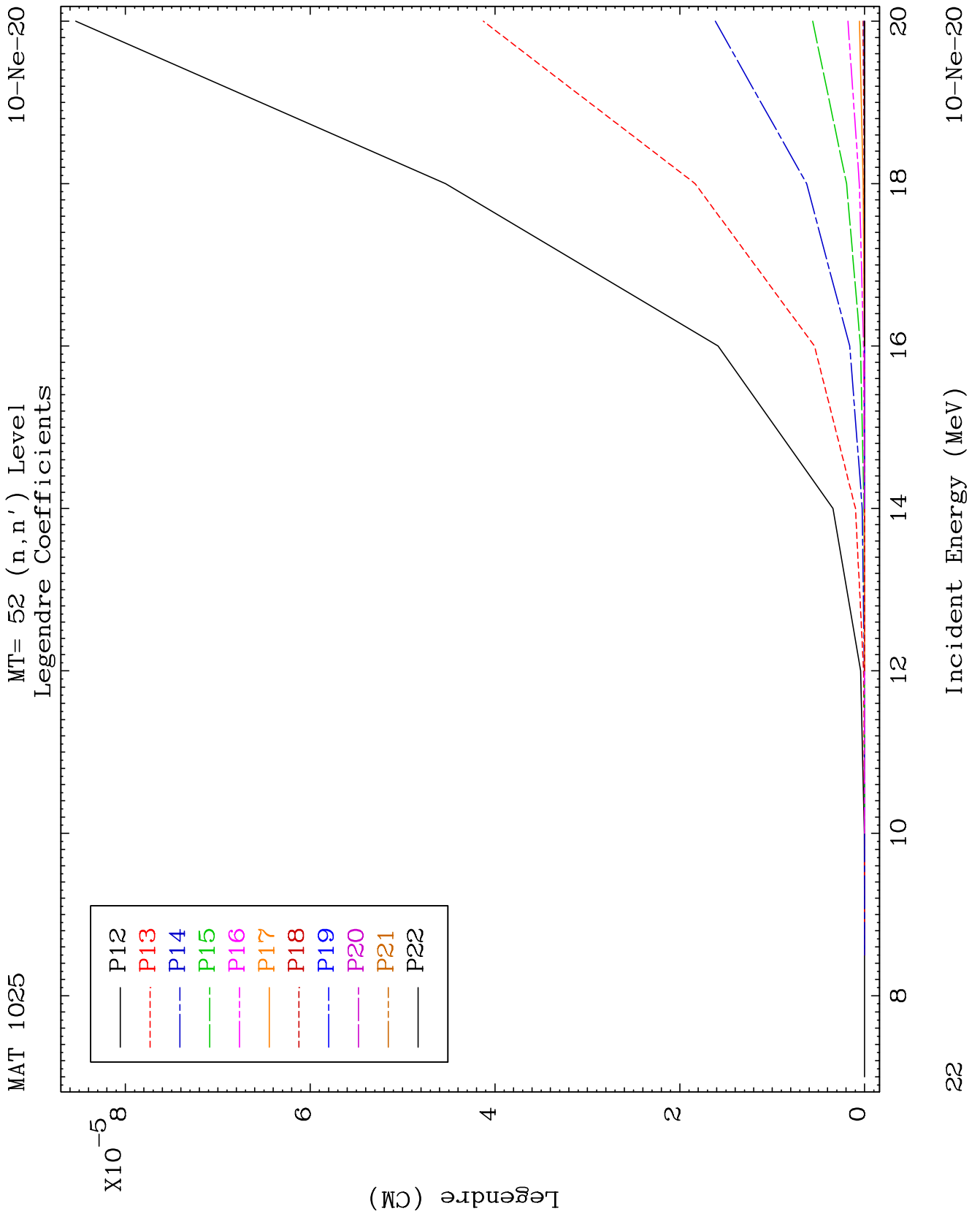


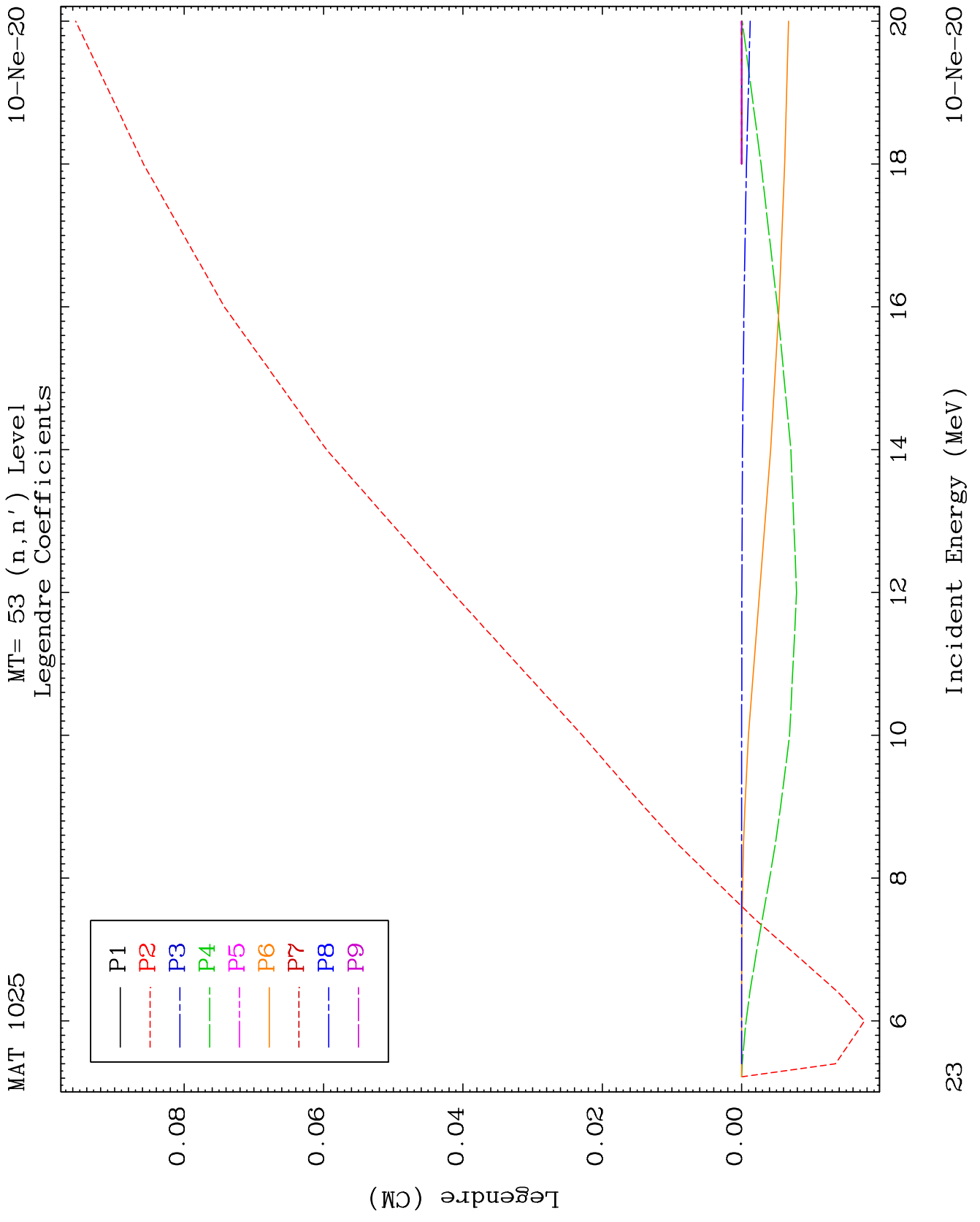








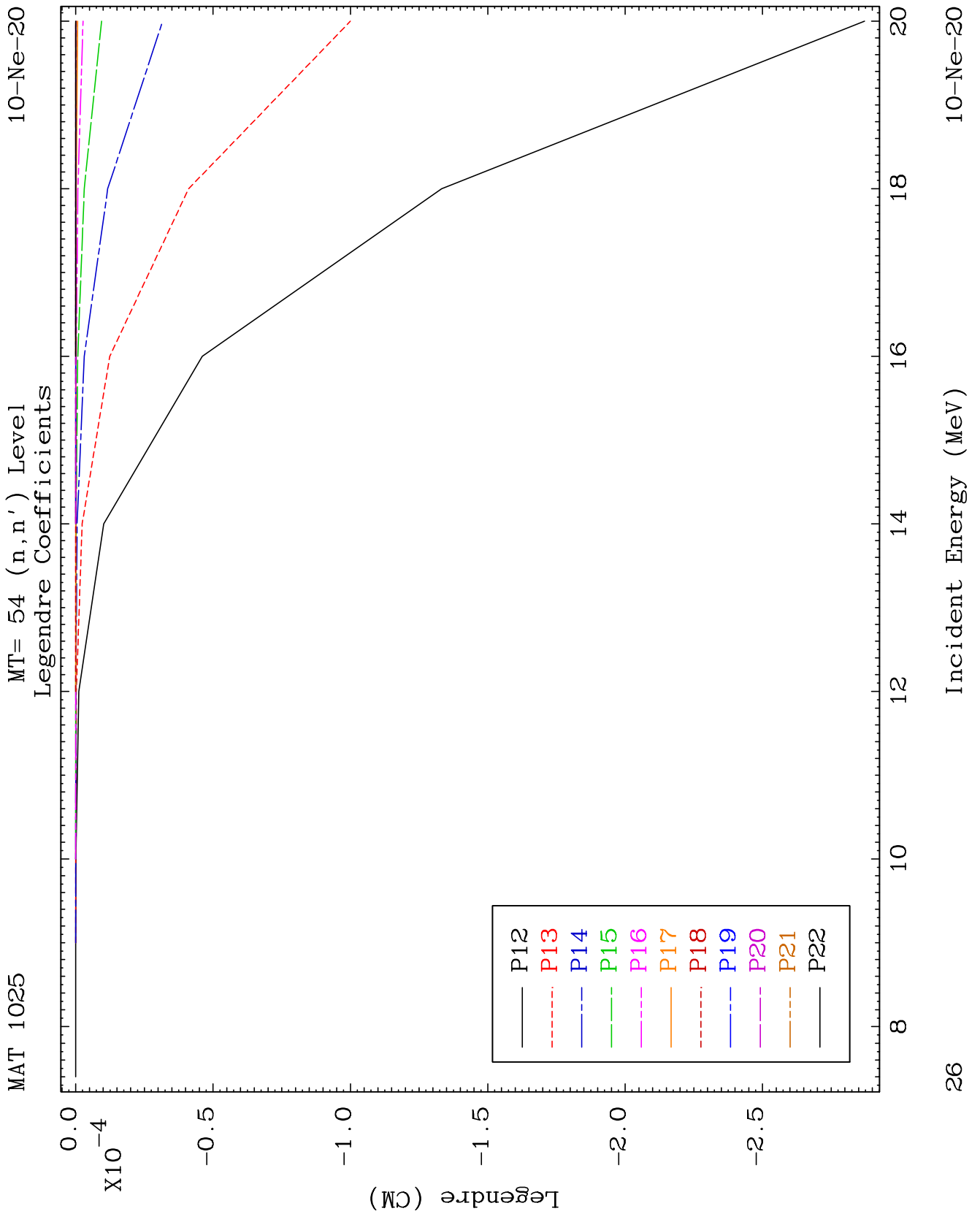


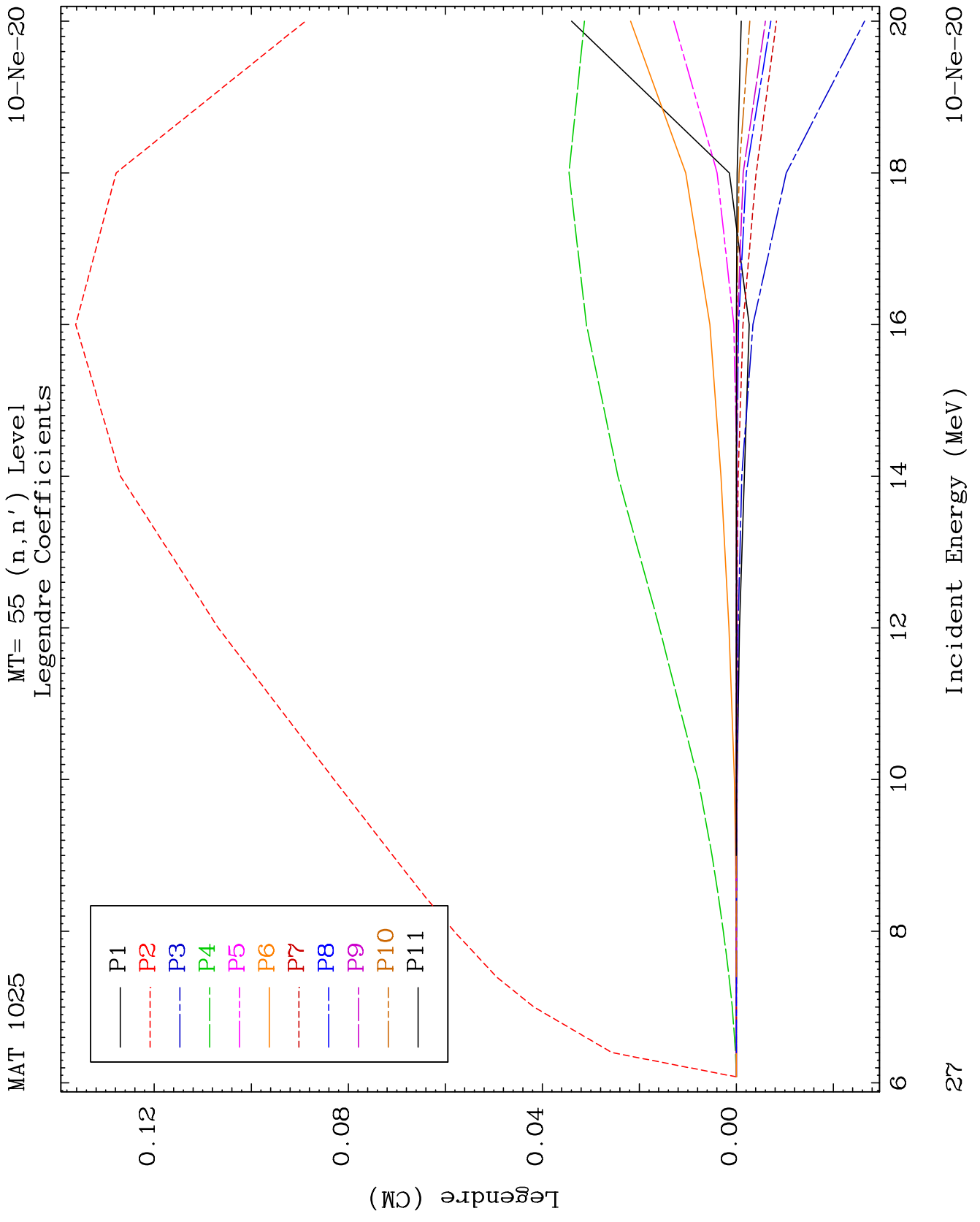


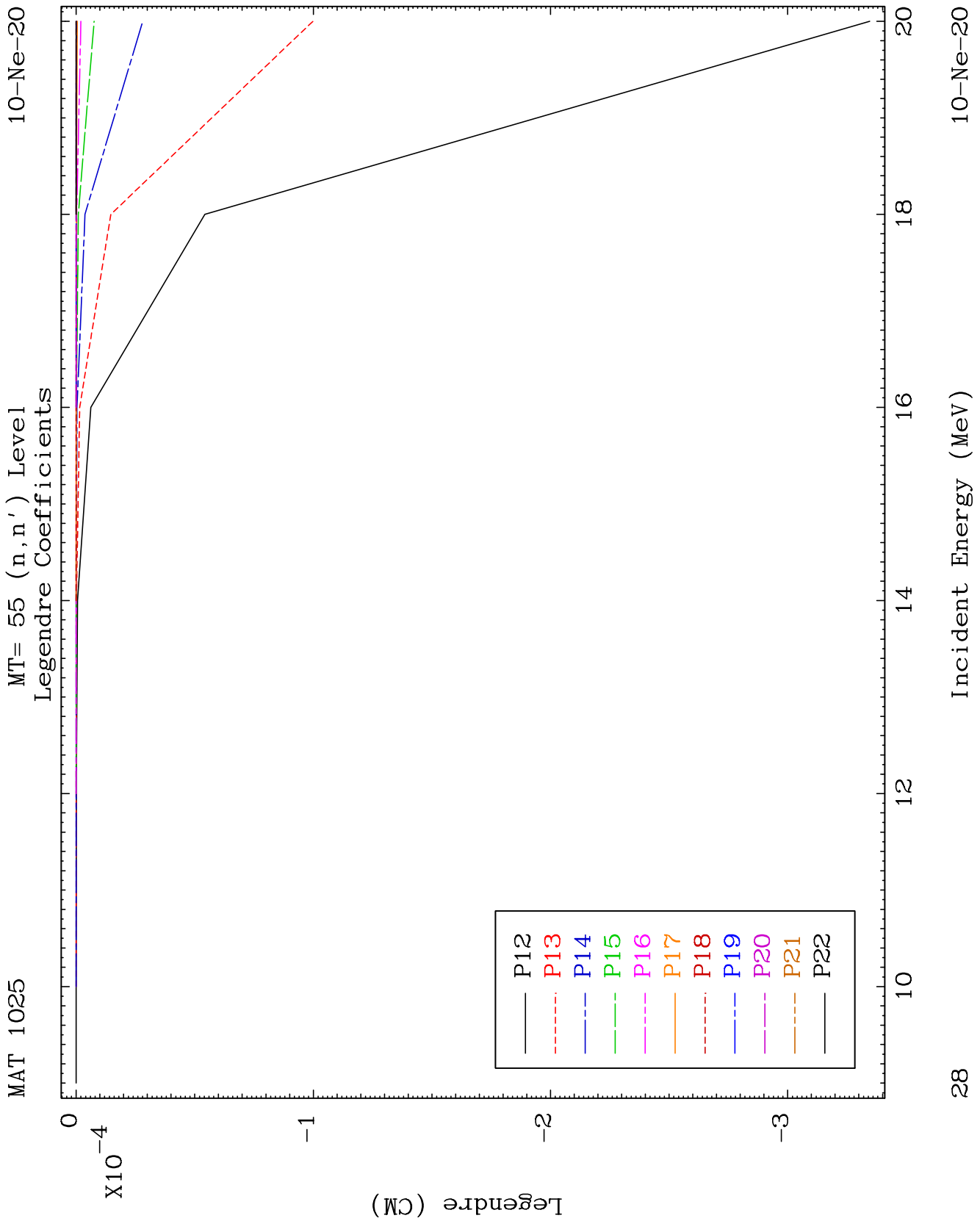






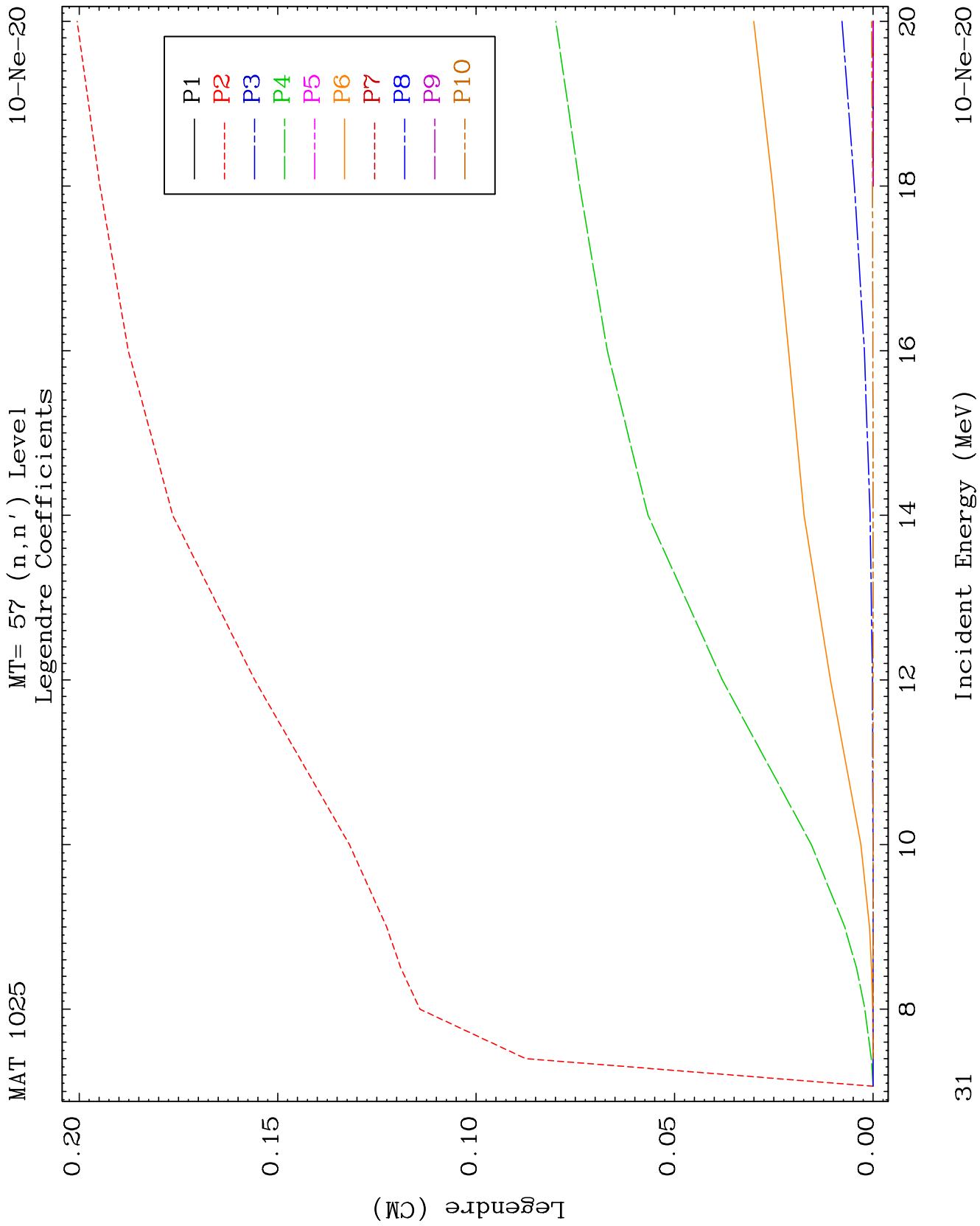




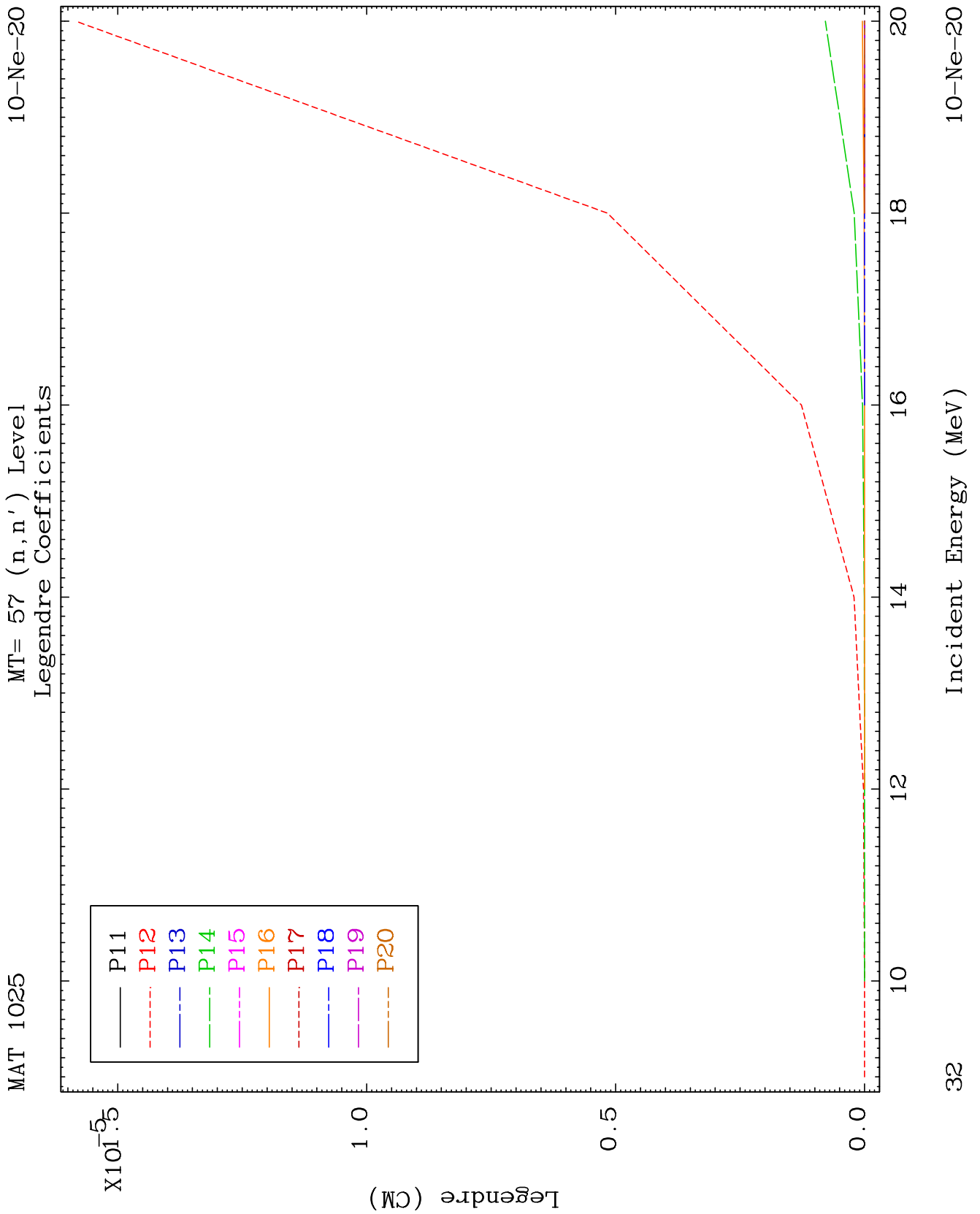


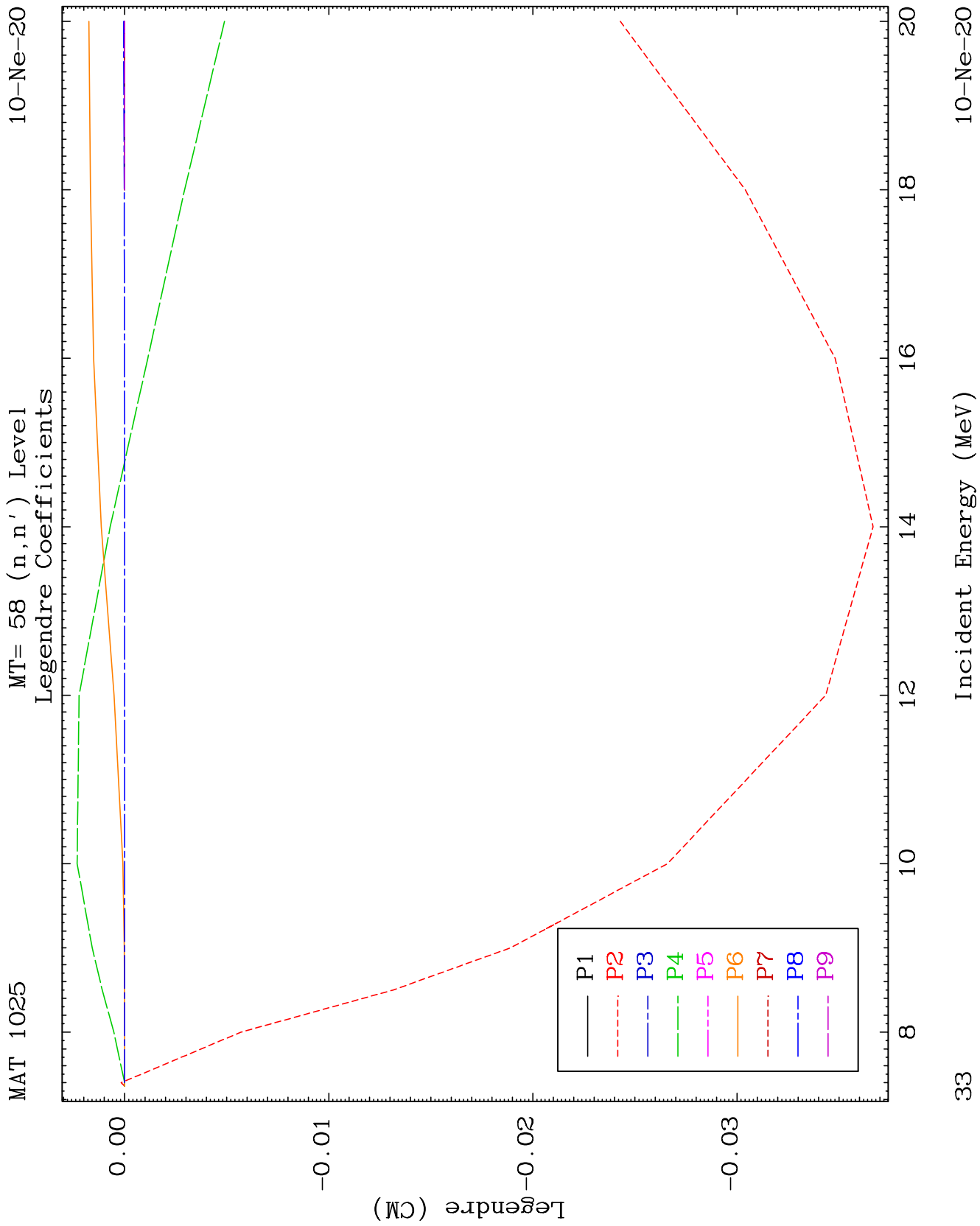




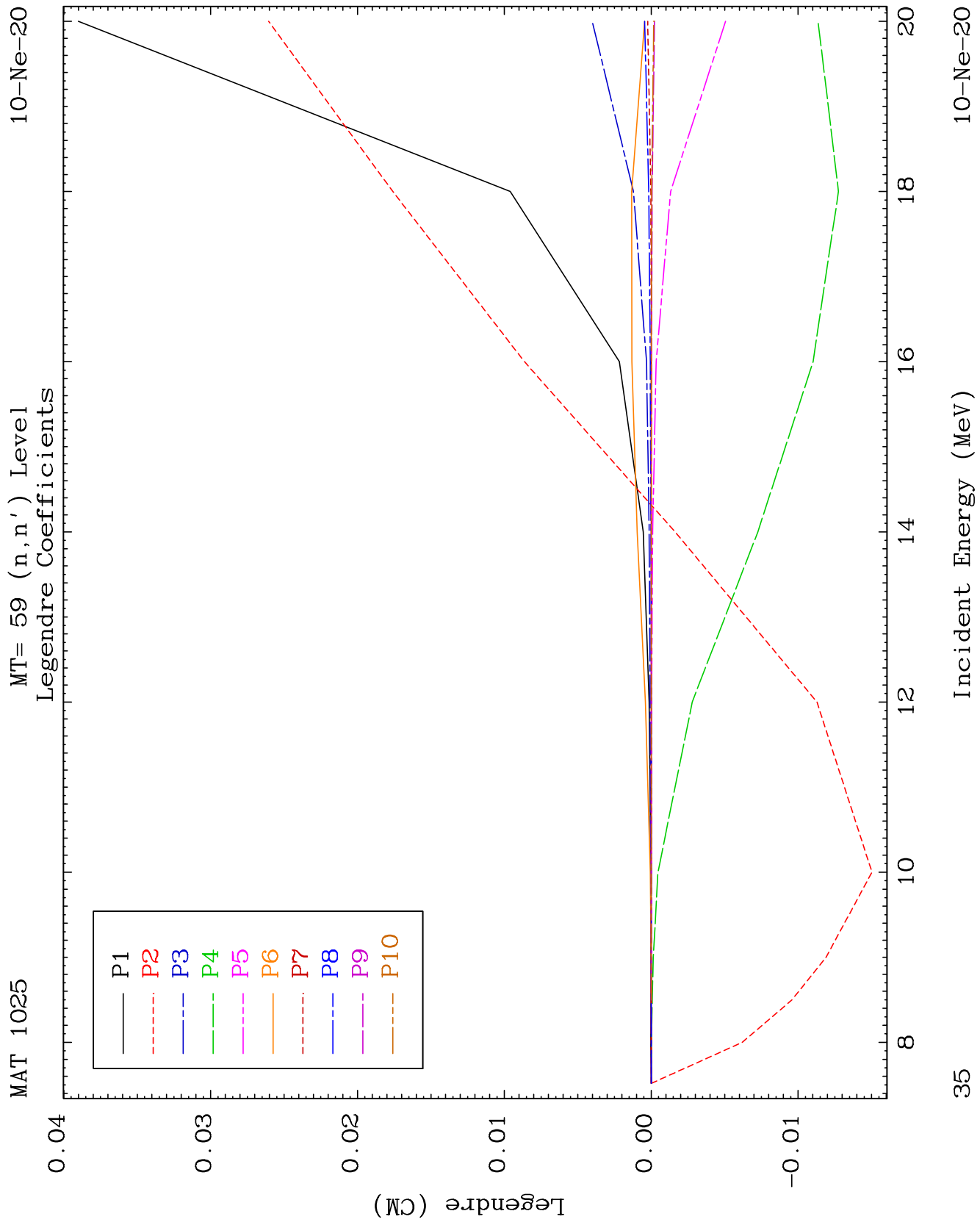




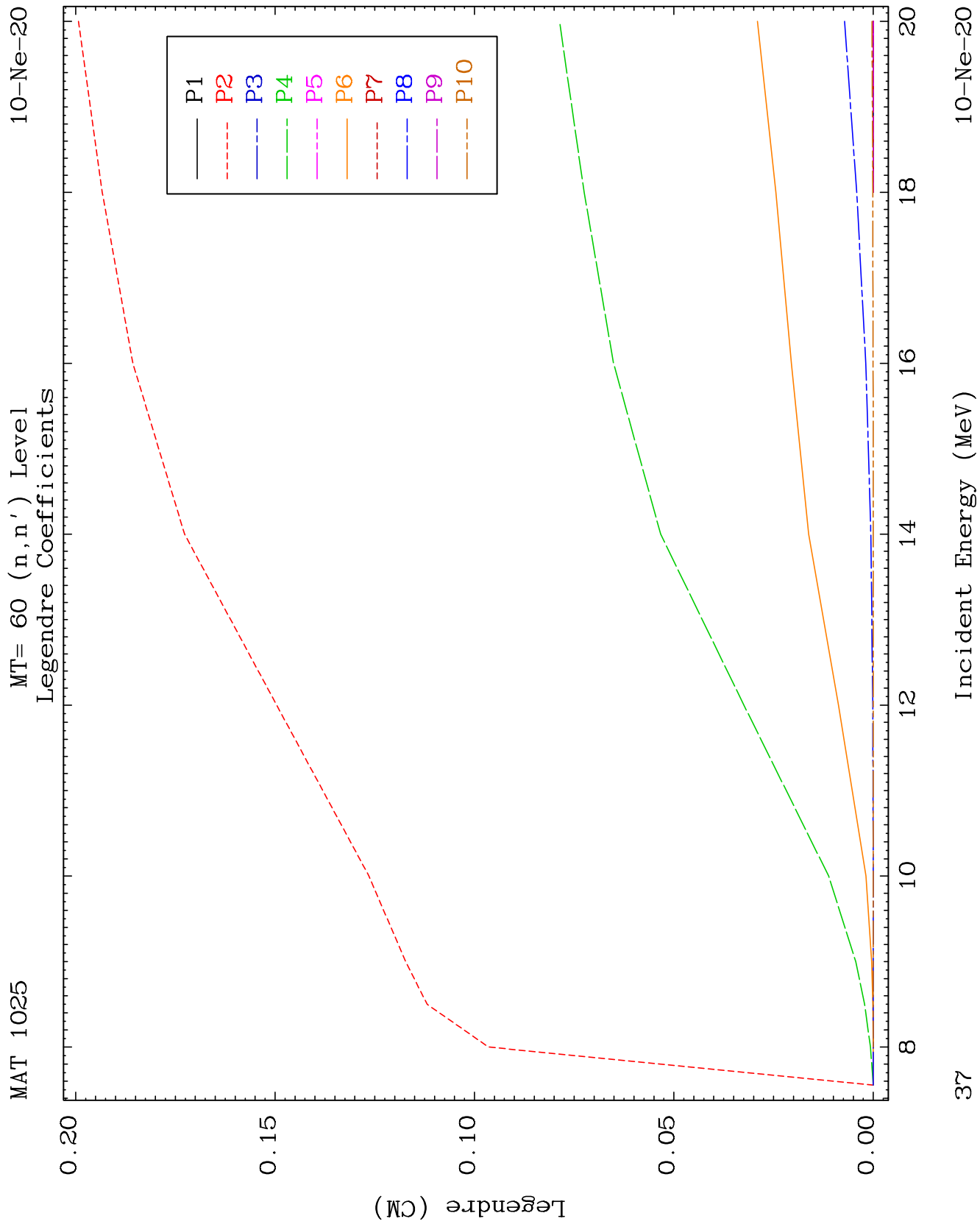


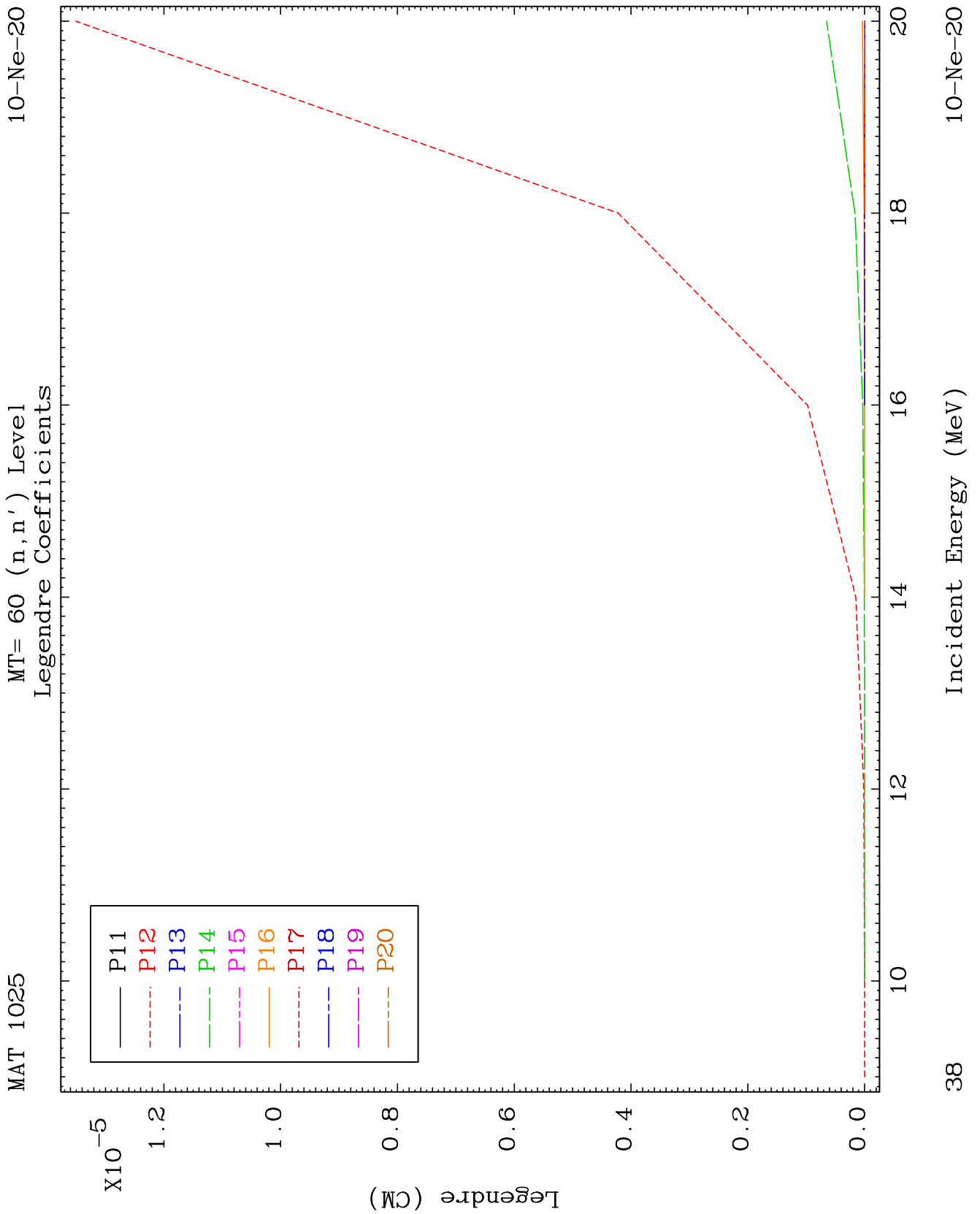






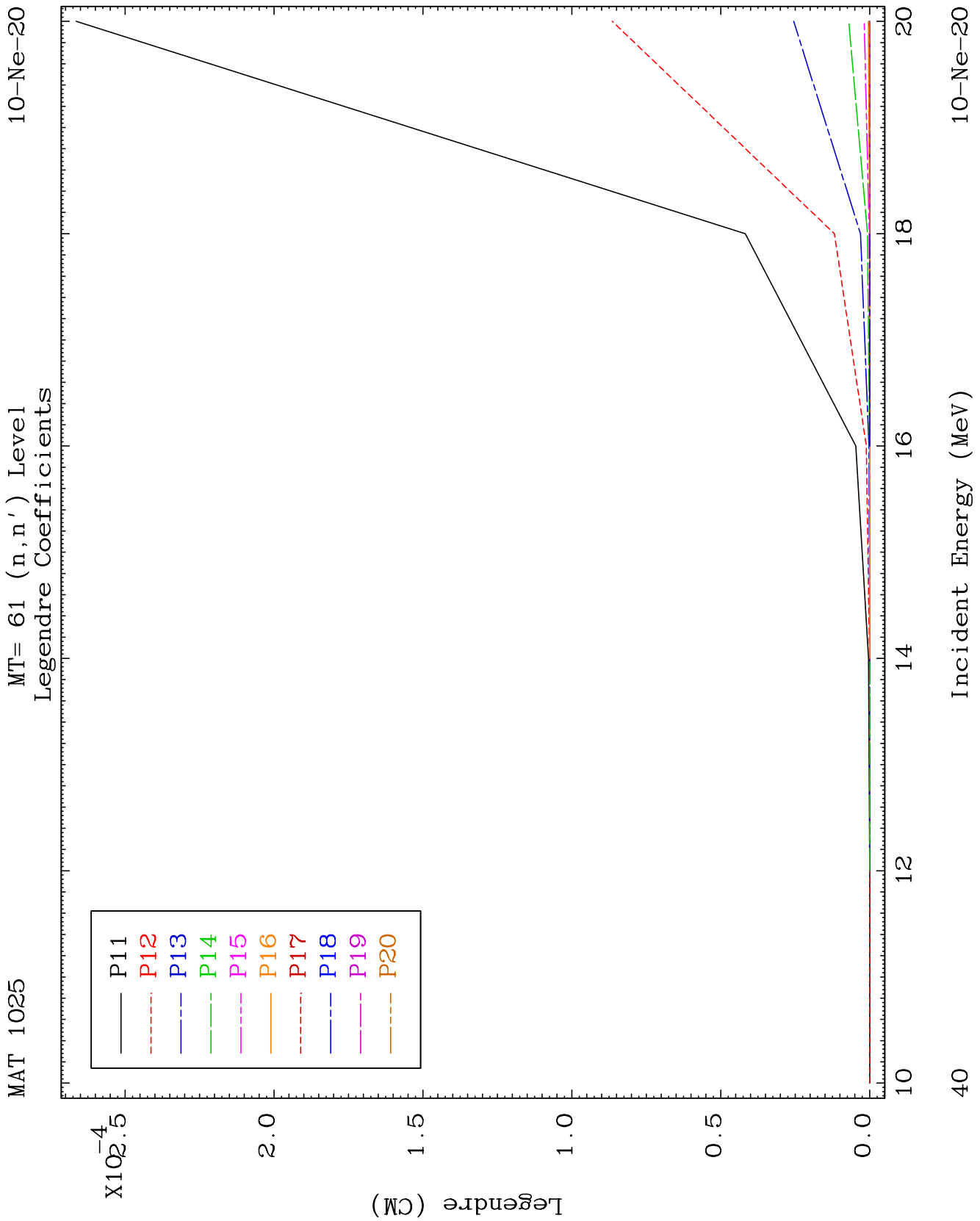


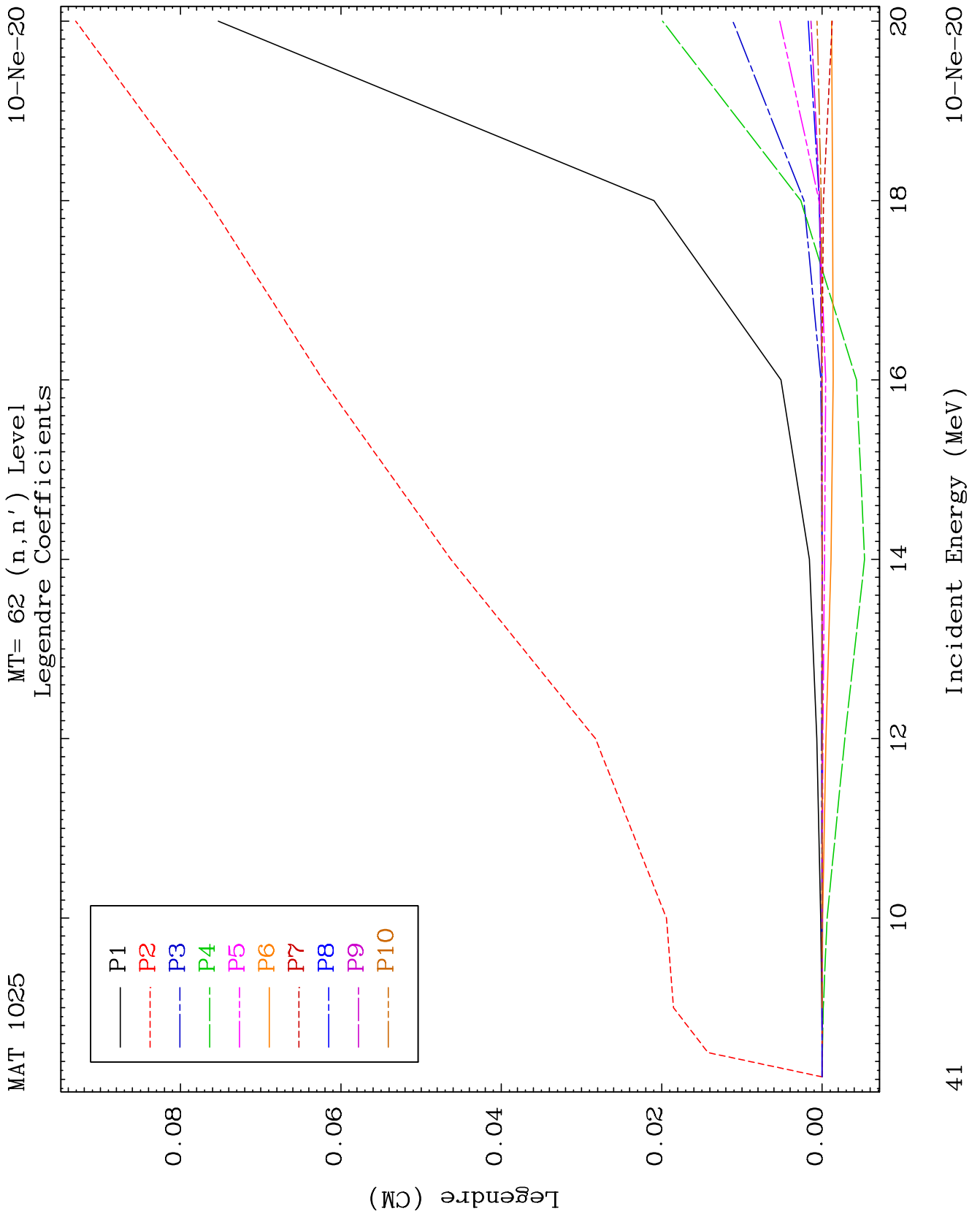








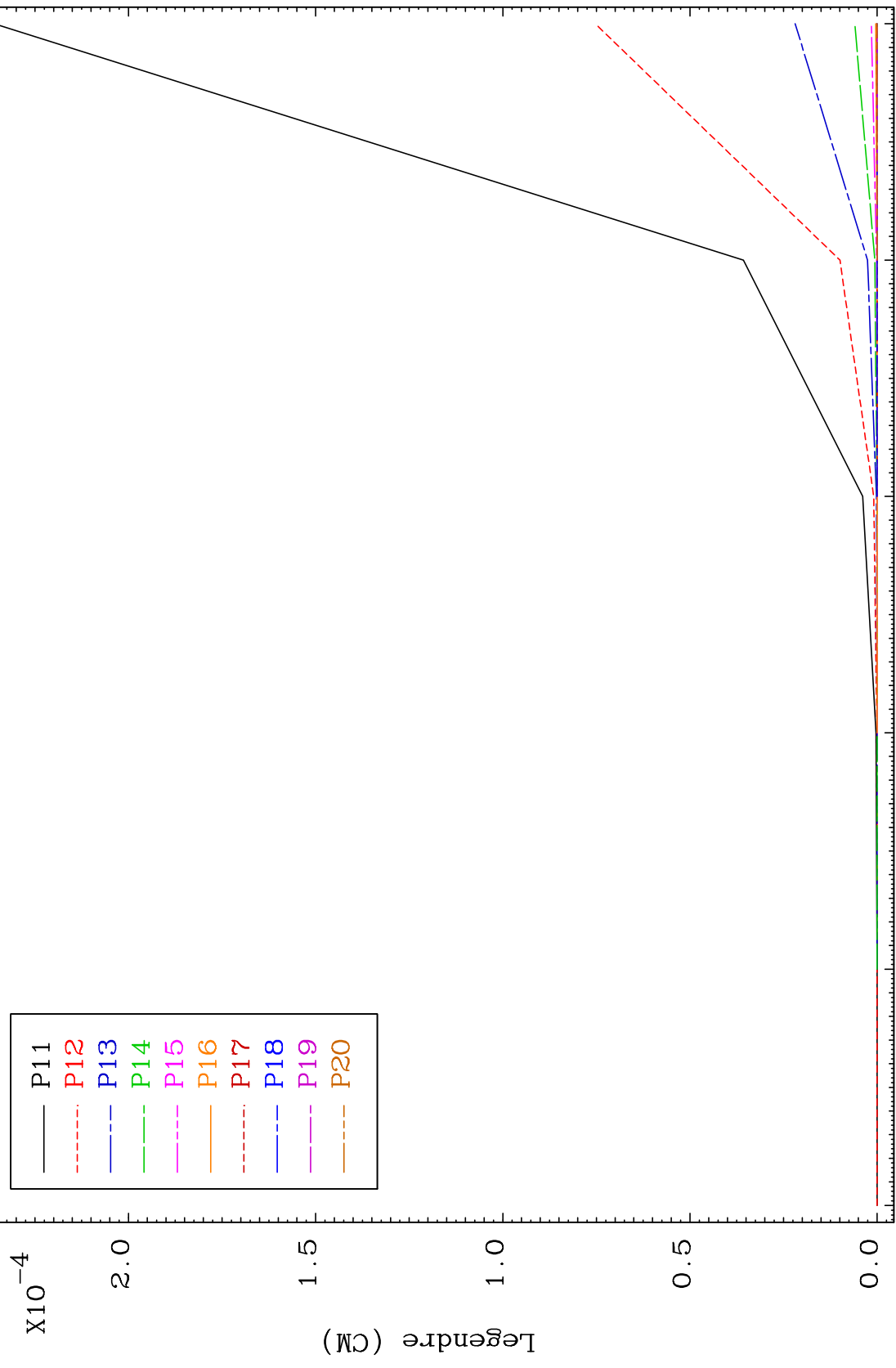
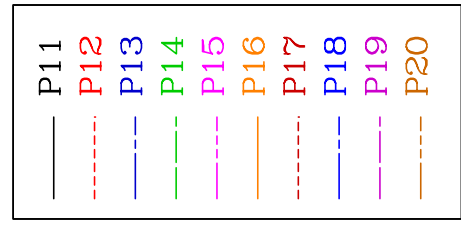




MAT 1025

MT= 62 (n,n') Level  
Legendre Coefficients

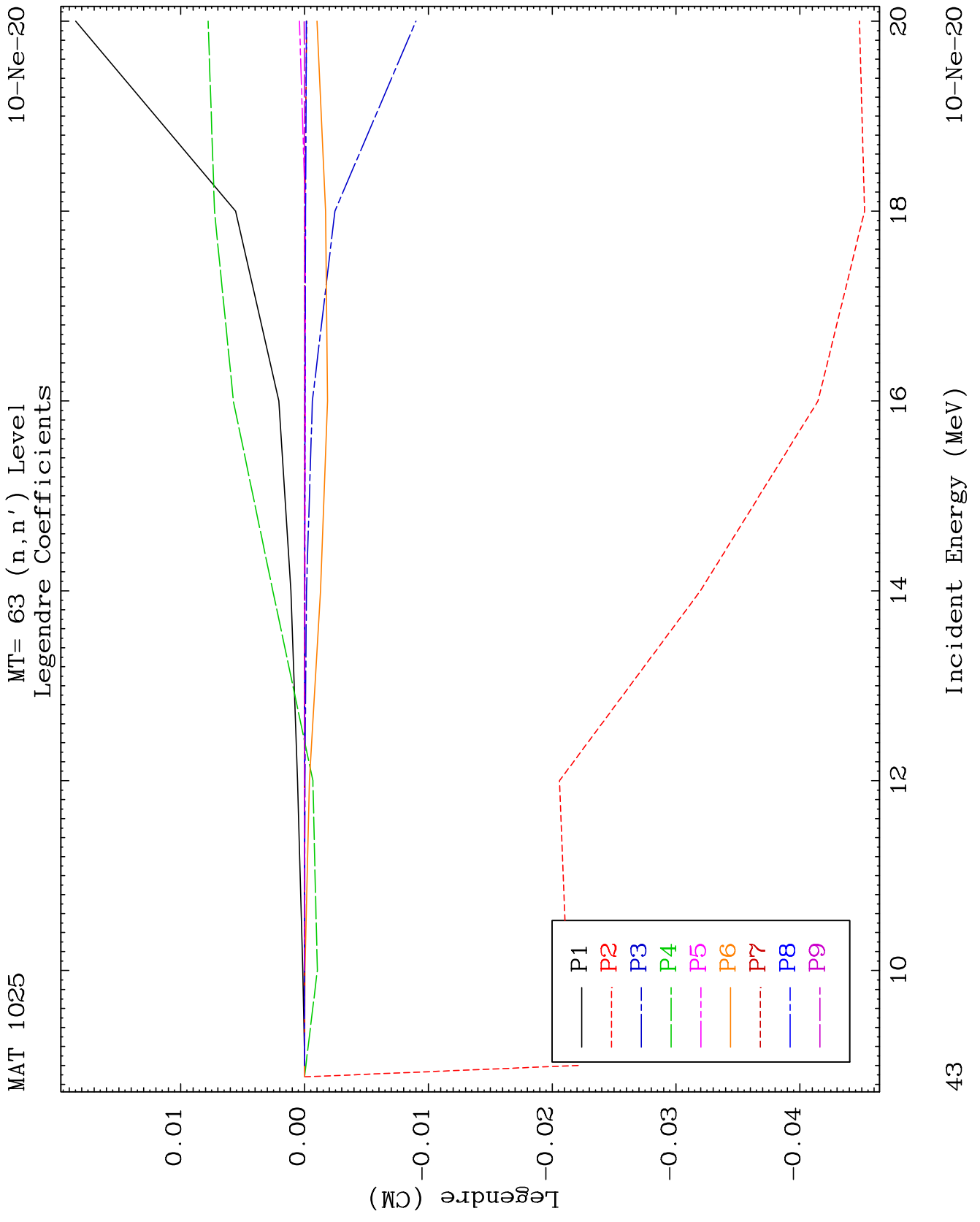
10-Ne-20



10-Ne-20

Incident Energy (MeV)

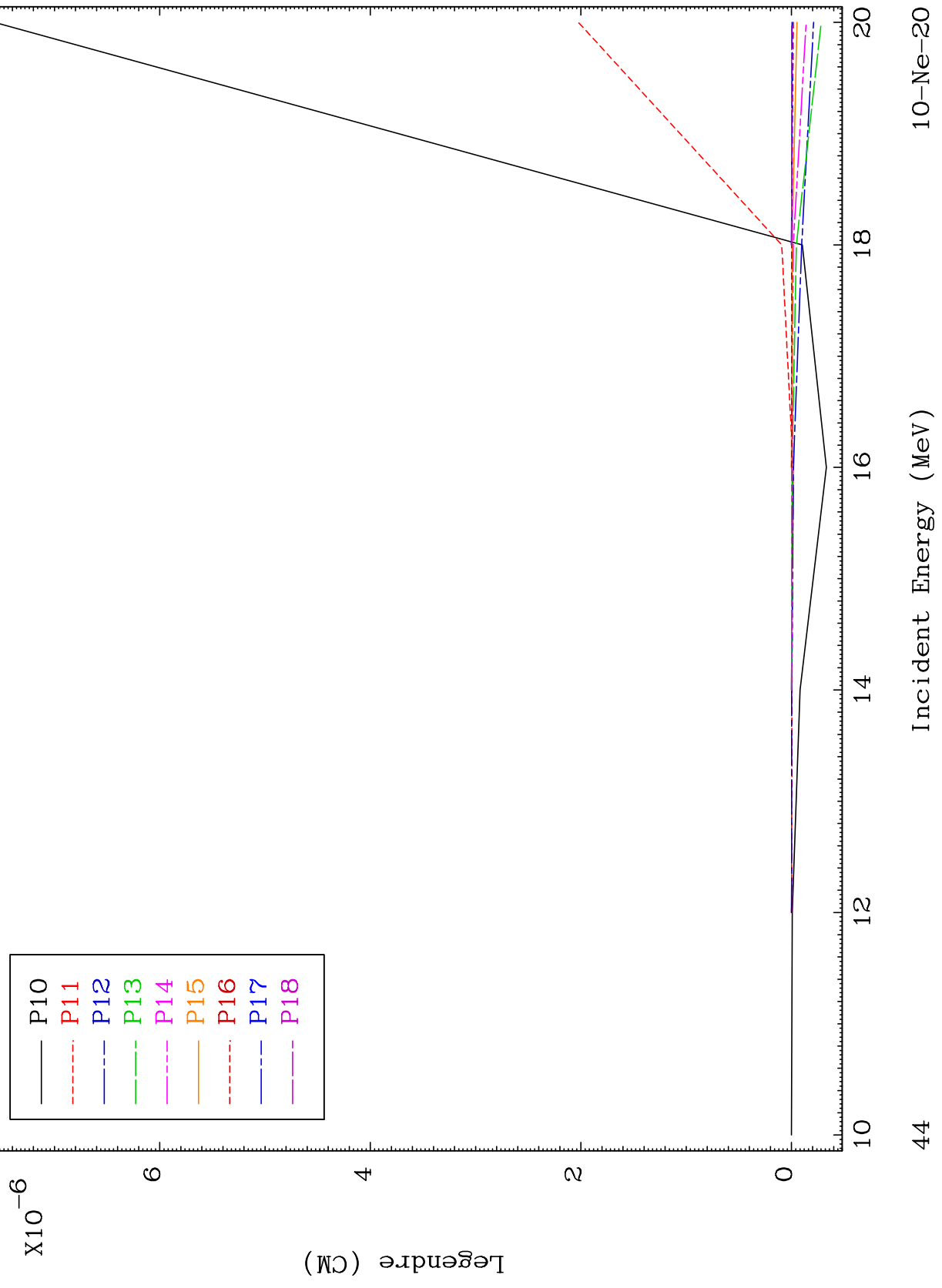
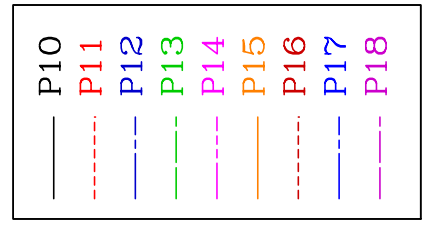
42



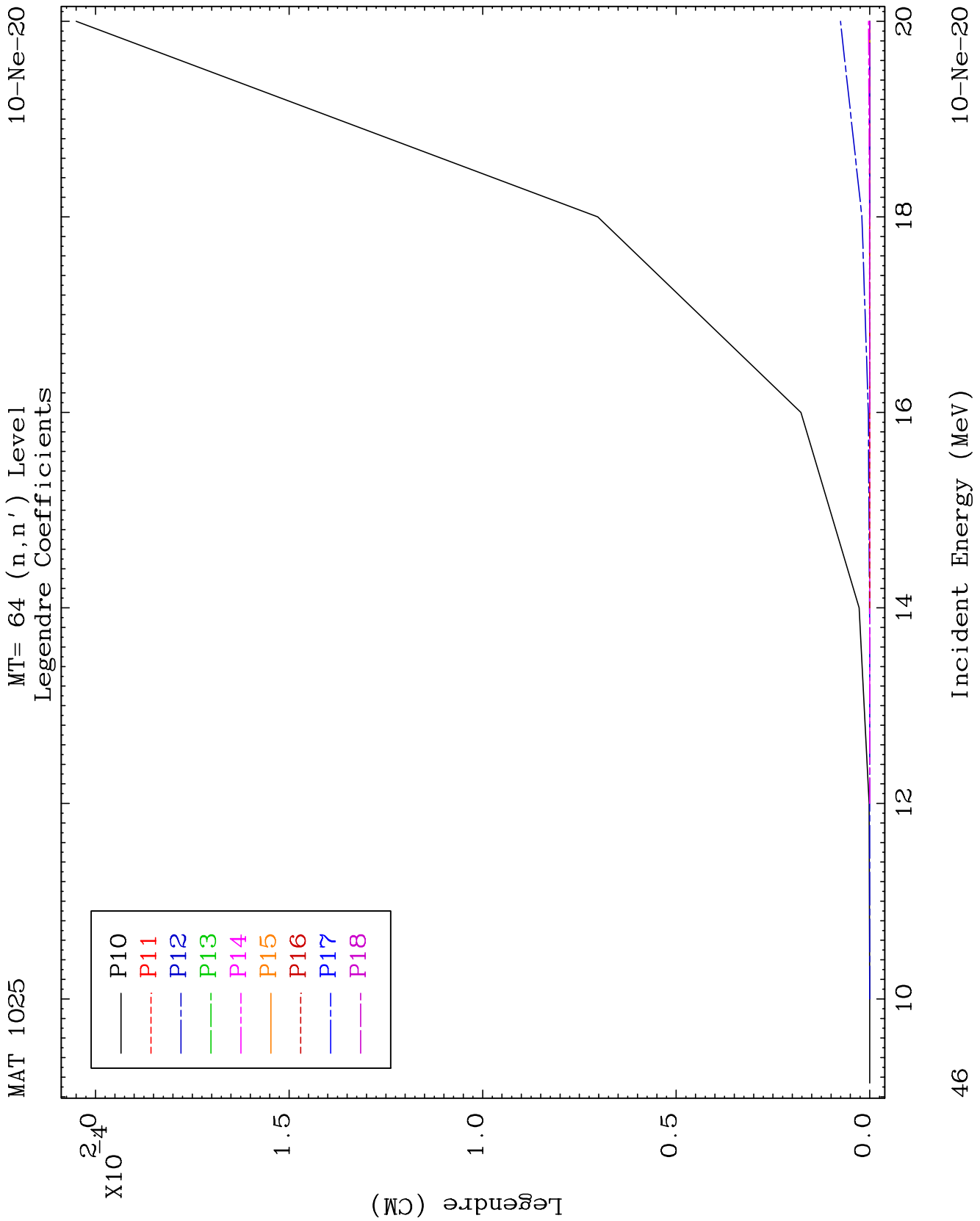
MAT 1025

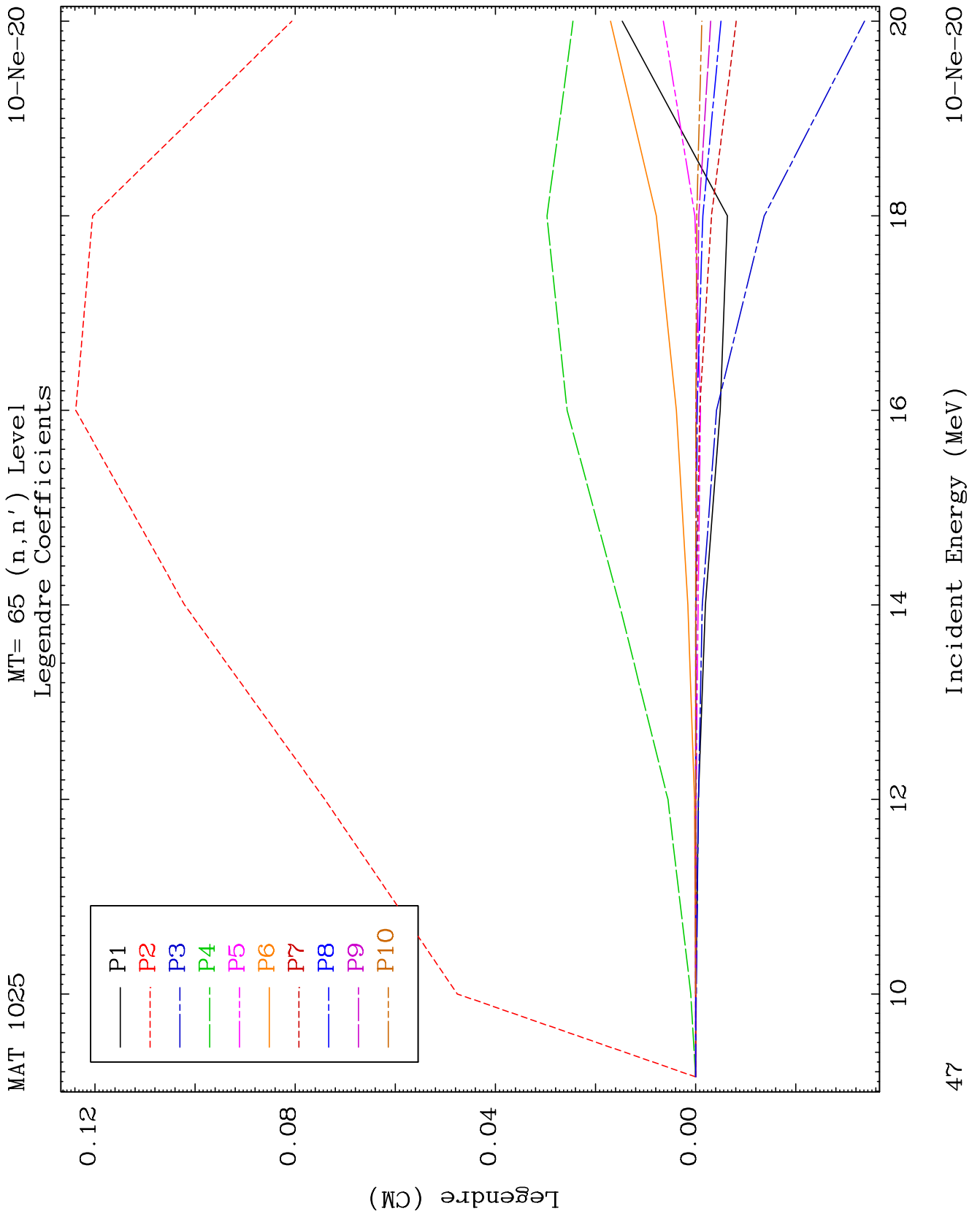
MT= 63 (n,n') Level  
Legendre Coefficients

10-Ne-20

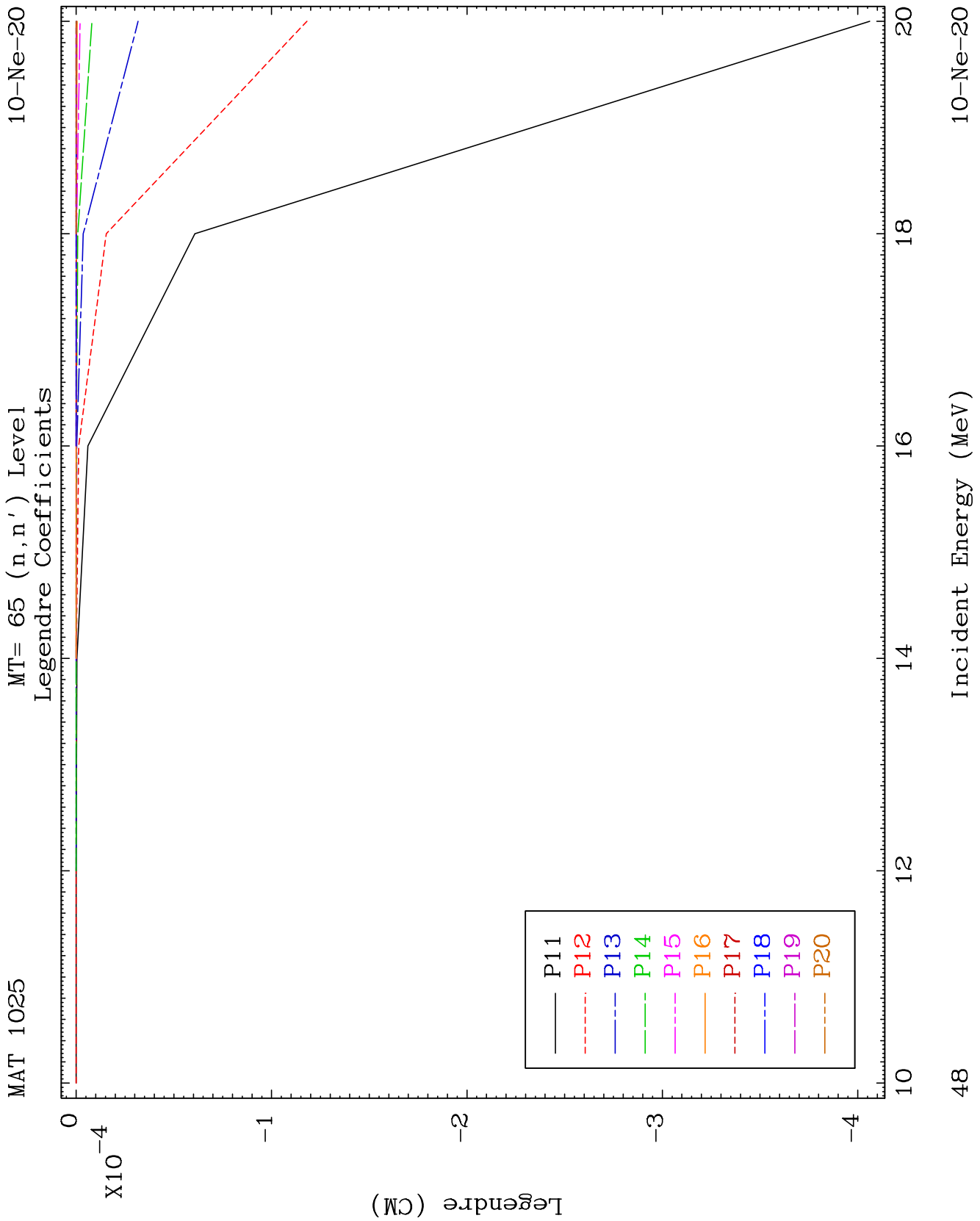


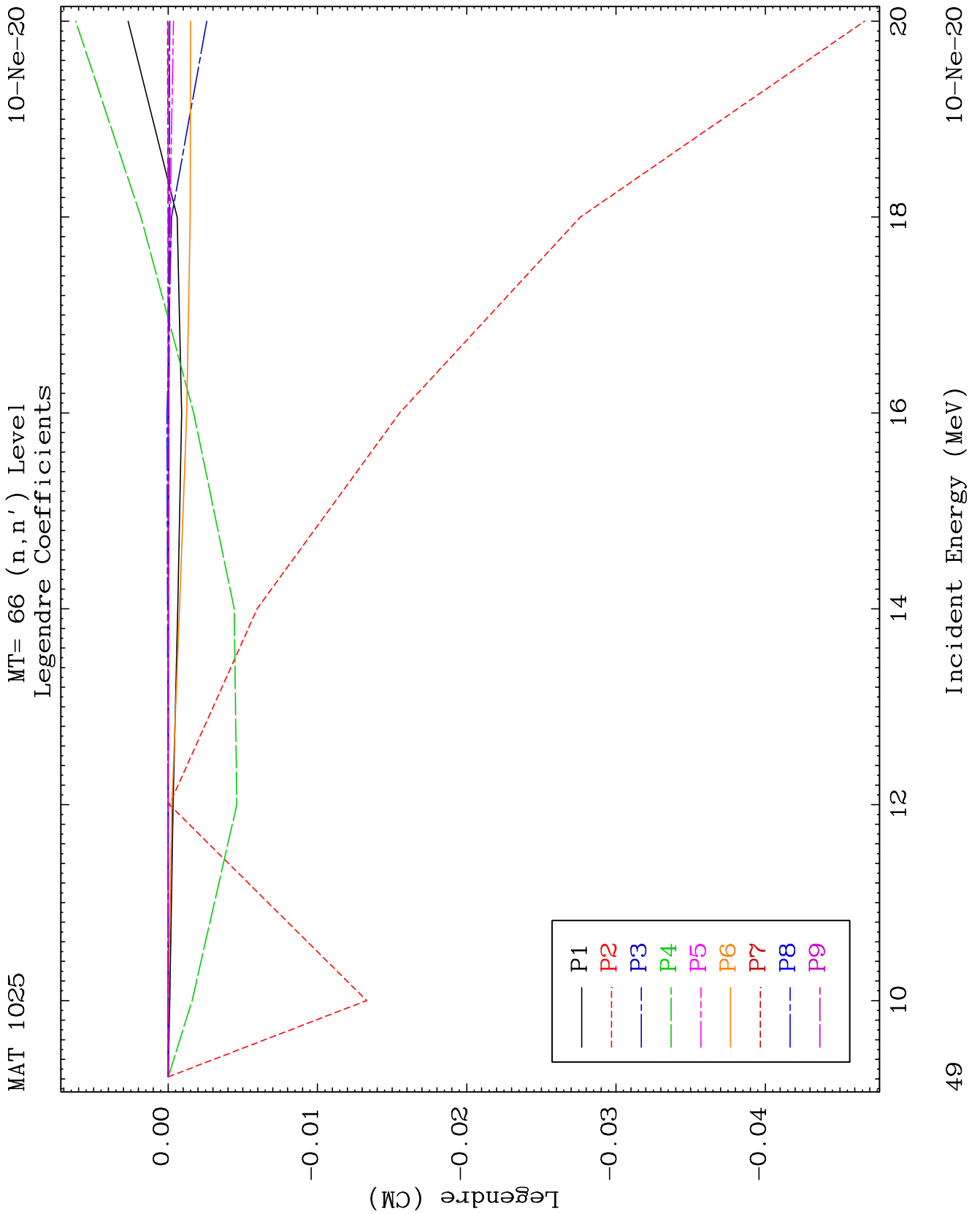




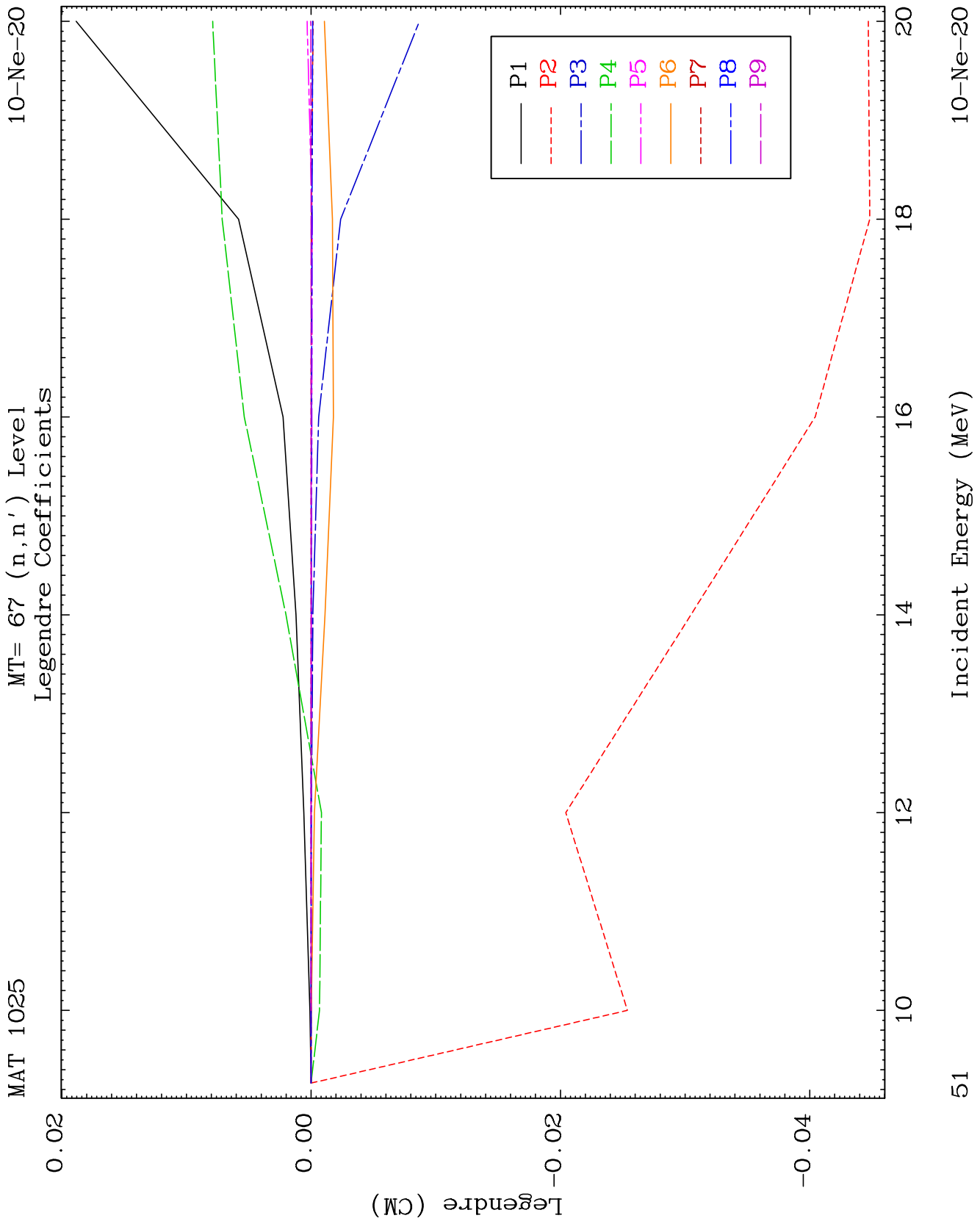








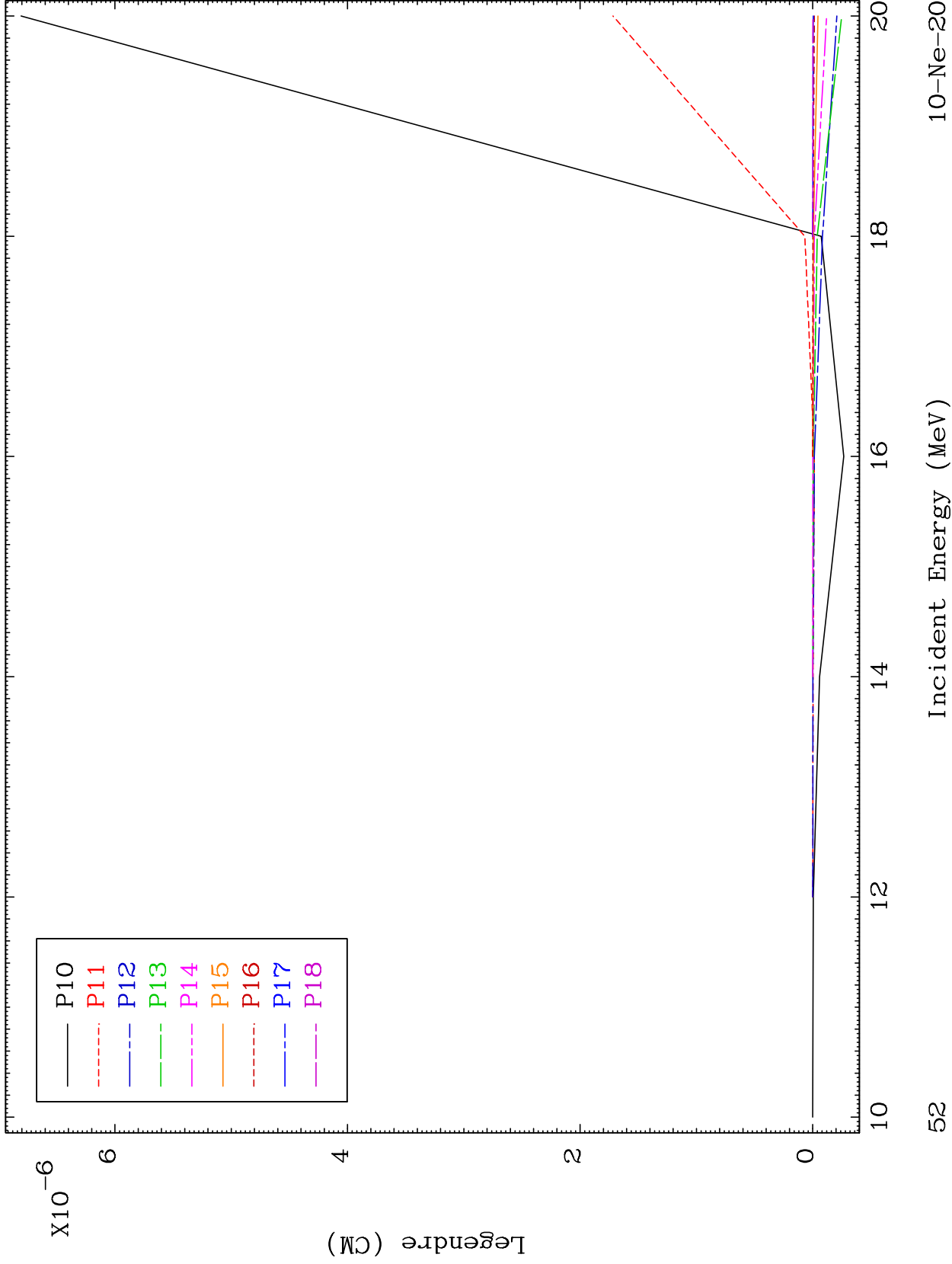




MAT 1025

MT= 67 (n,n') Level  
Legendre Coefficients

10-Ne-20



52

Incident Energy (MeV)

10-Ne-20

