

Program EVALPLOT  
(Version 2015-2)

by

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(Present Contact Information)

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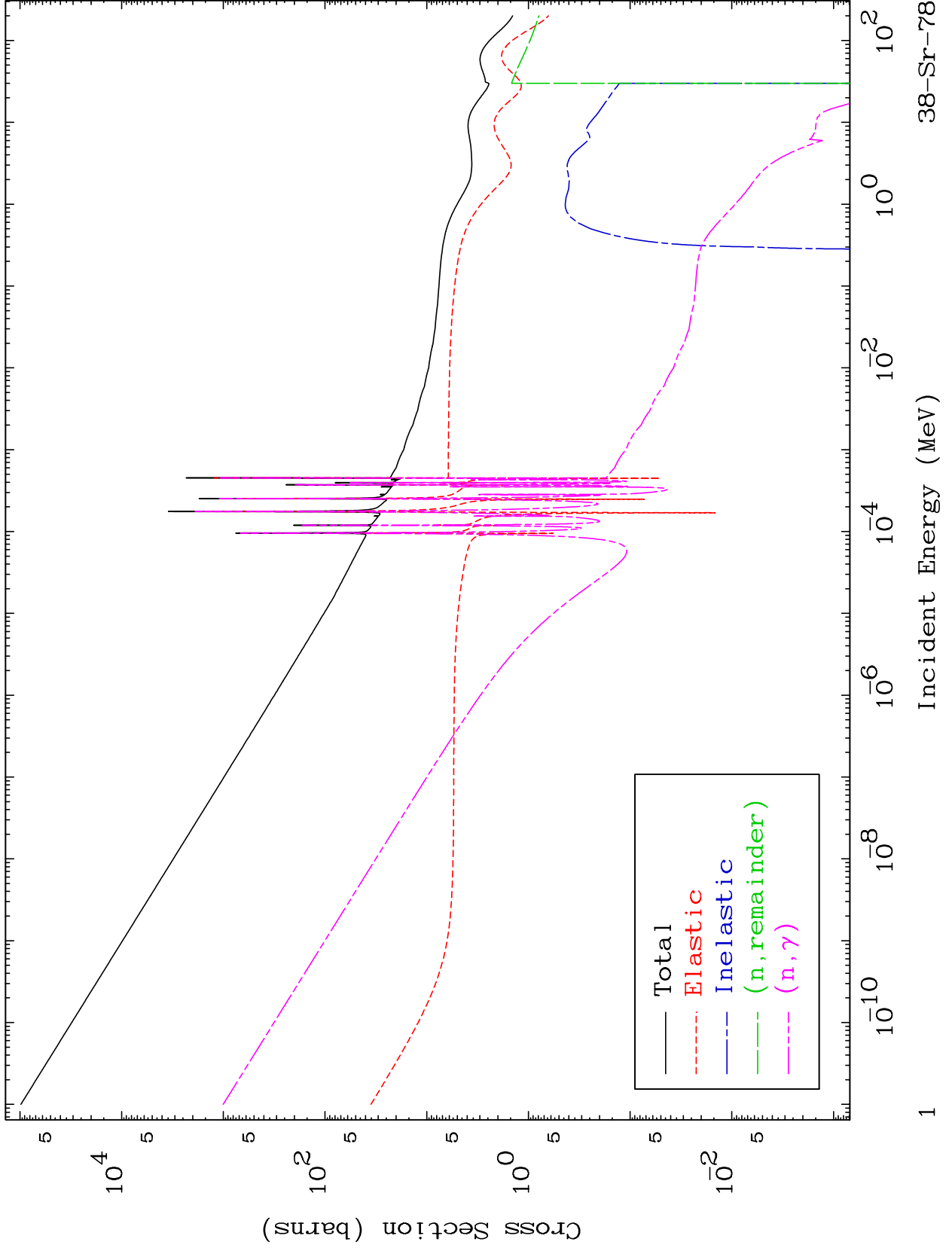
E.Mail:redcullen1@comcast.net  
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

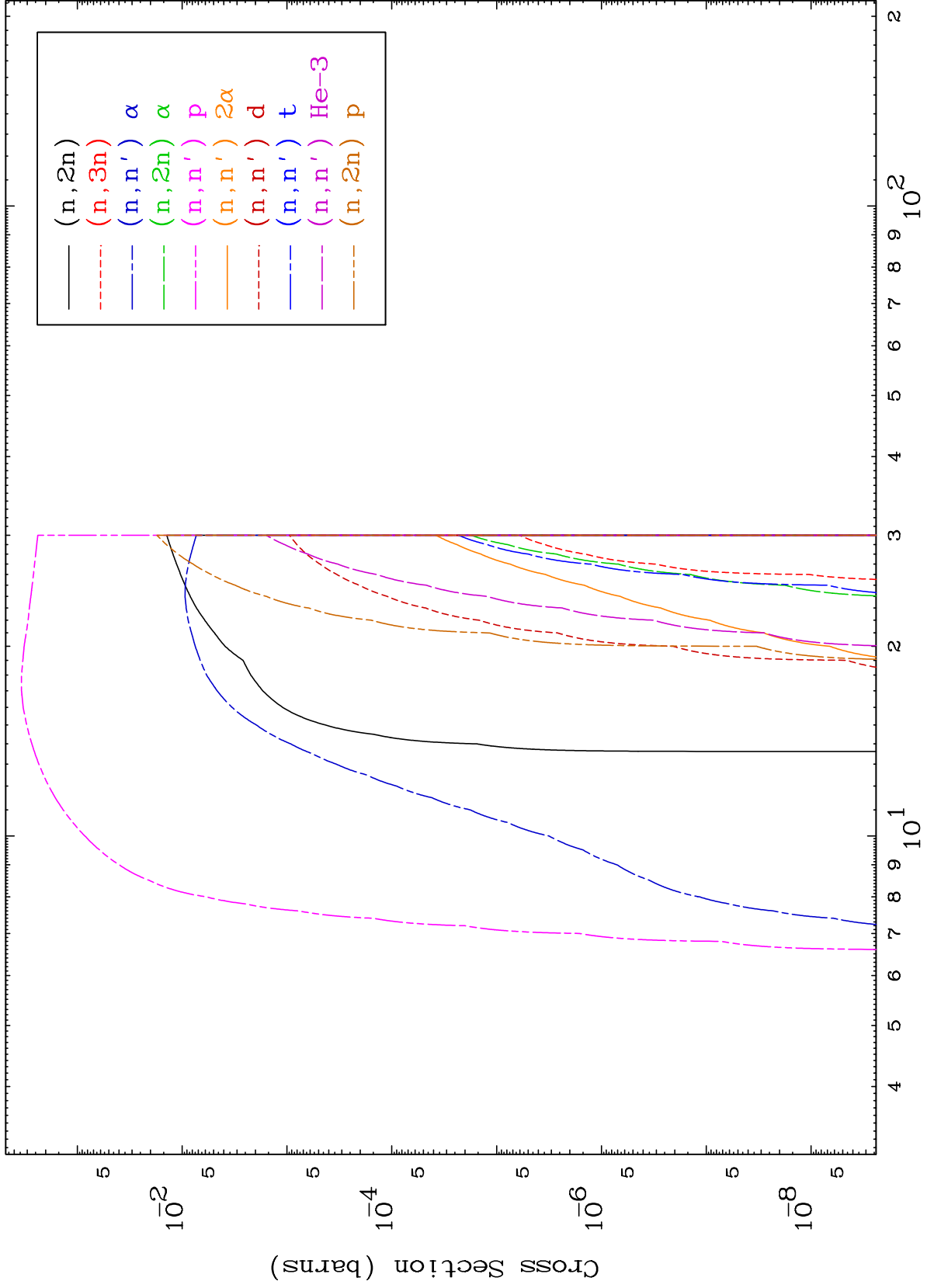
MAT 3807

Major  
293 Kelvin Cross Sections

38-Sr-78



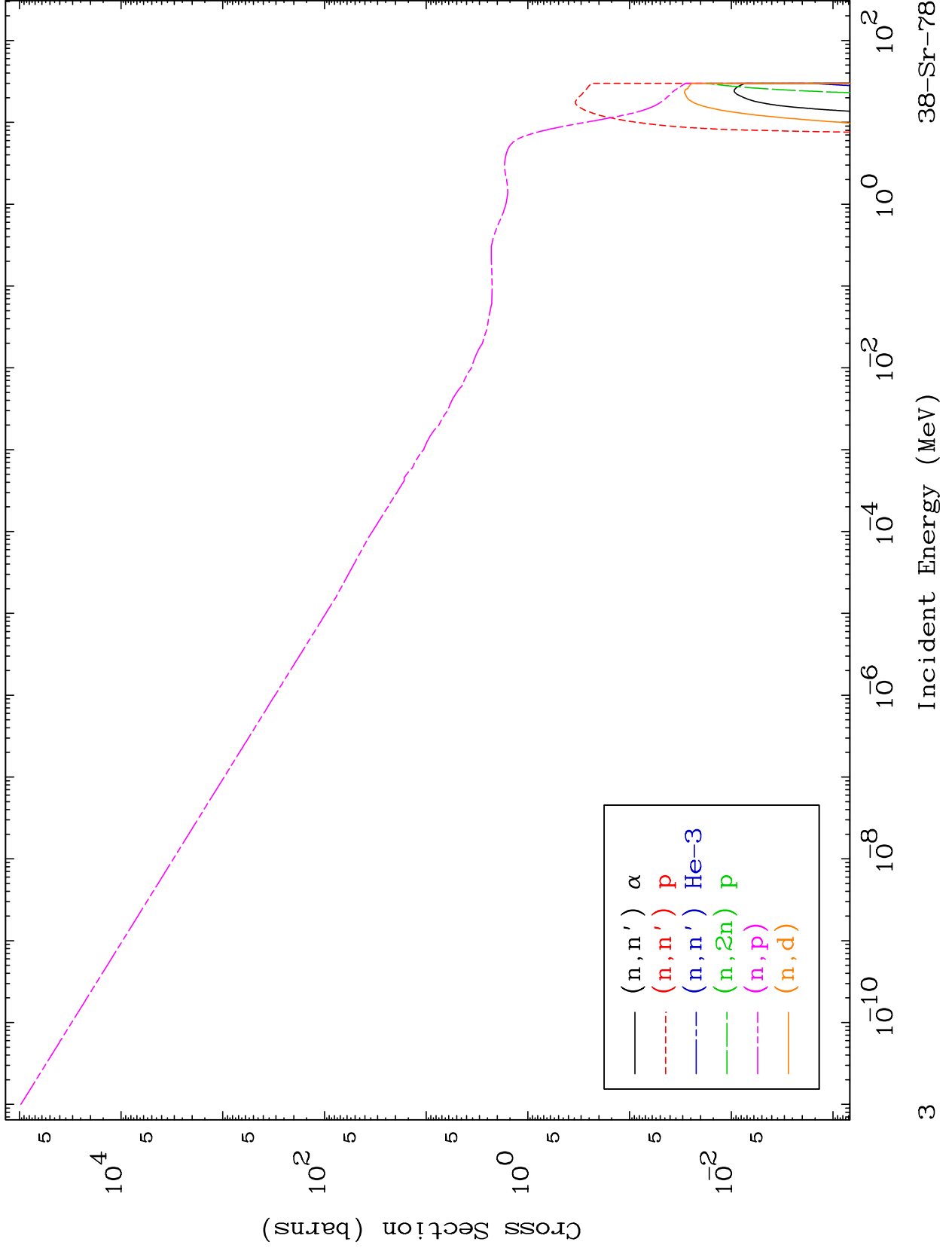
Neutron Production  
293 Kelvin Cross Sections



MAT 3807

Charged Particle  
293 Kelvin Cross Sections

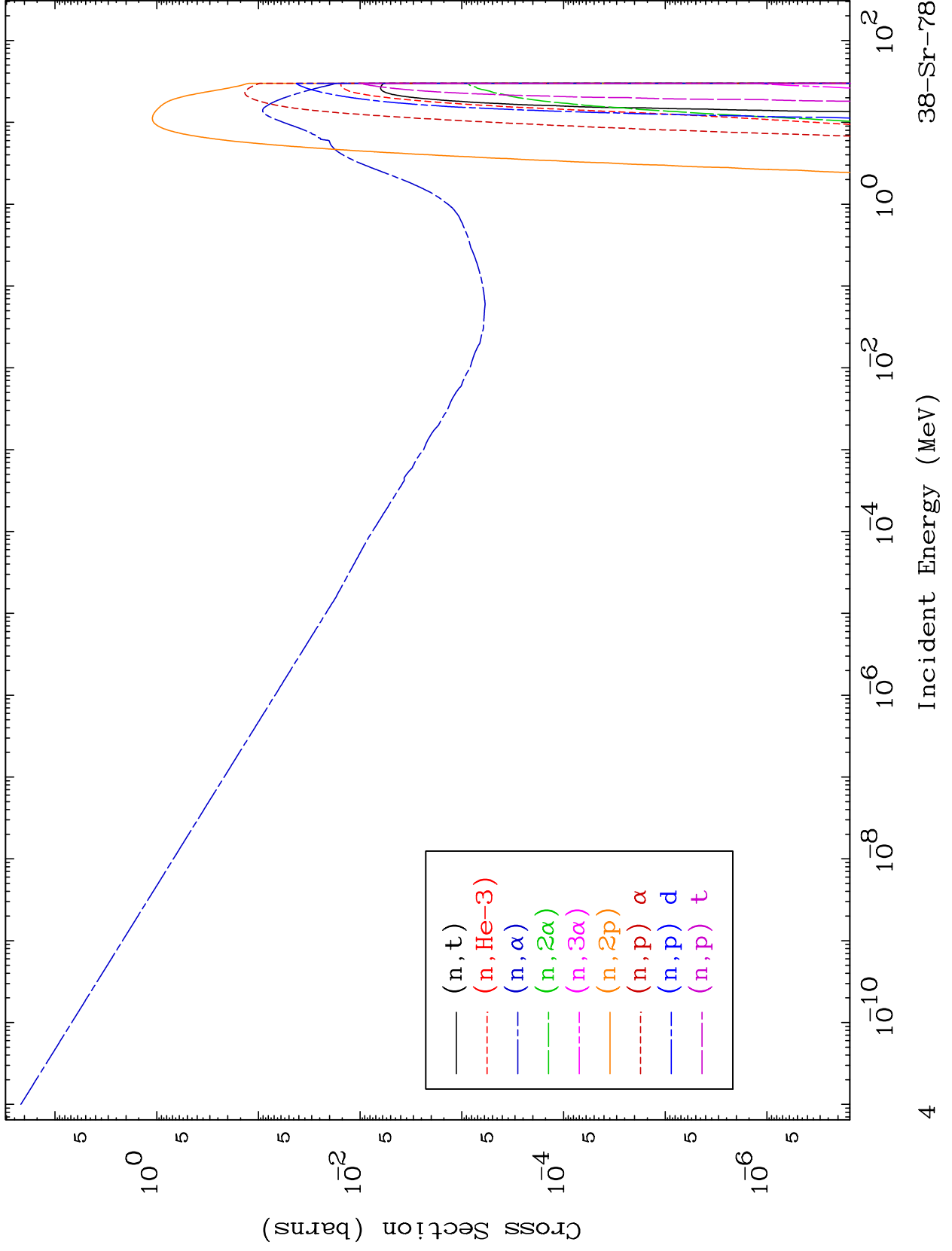
38-Sr-78

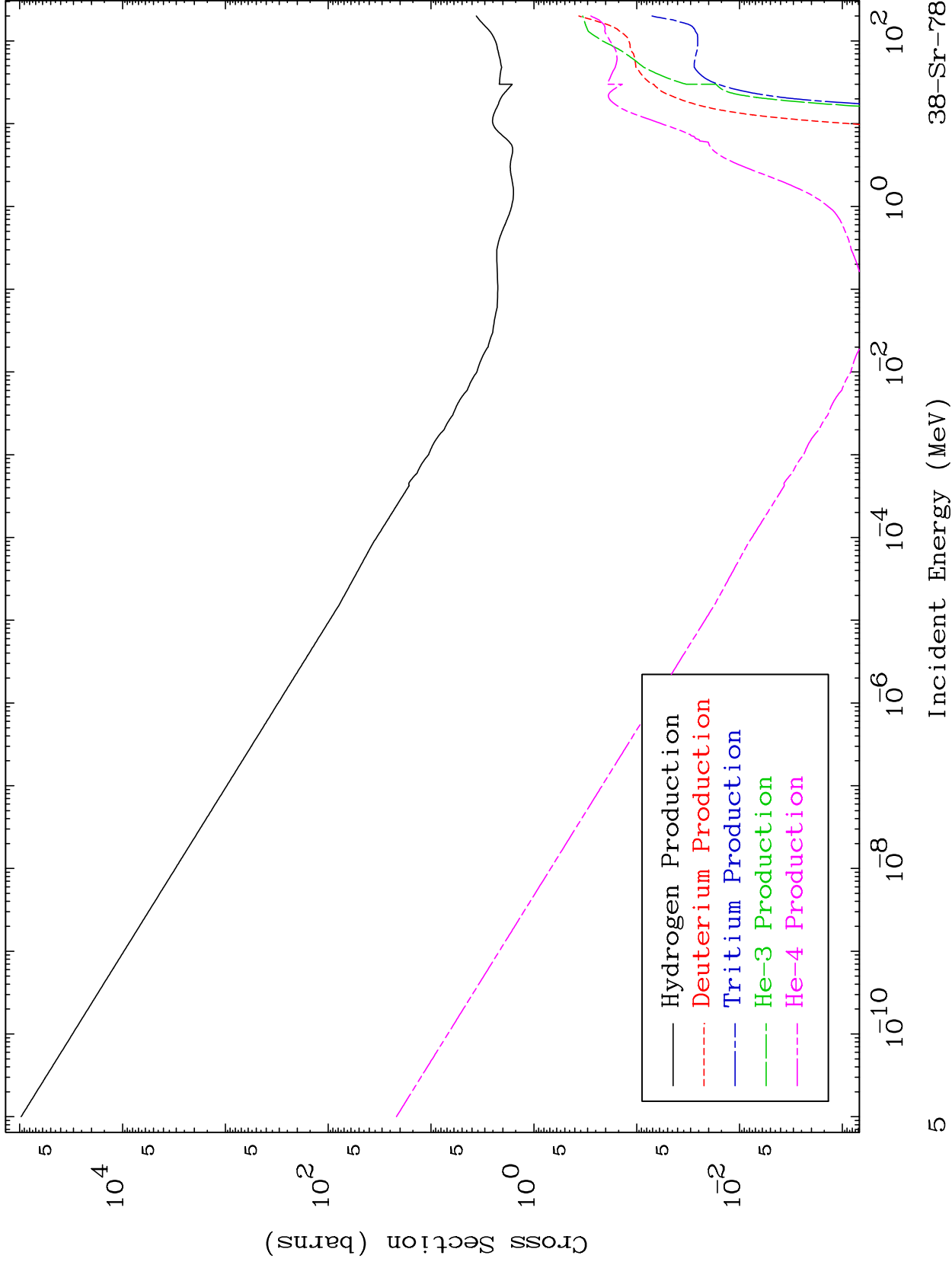


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Charged Particle  
293 Kelvin Cross Sections

38-Sr-78

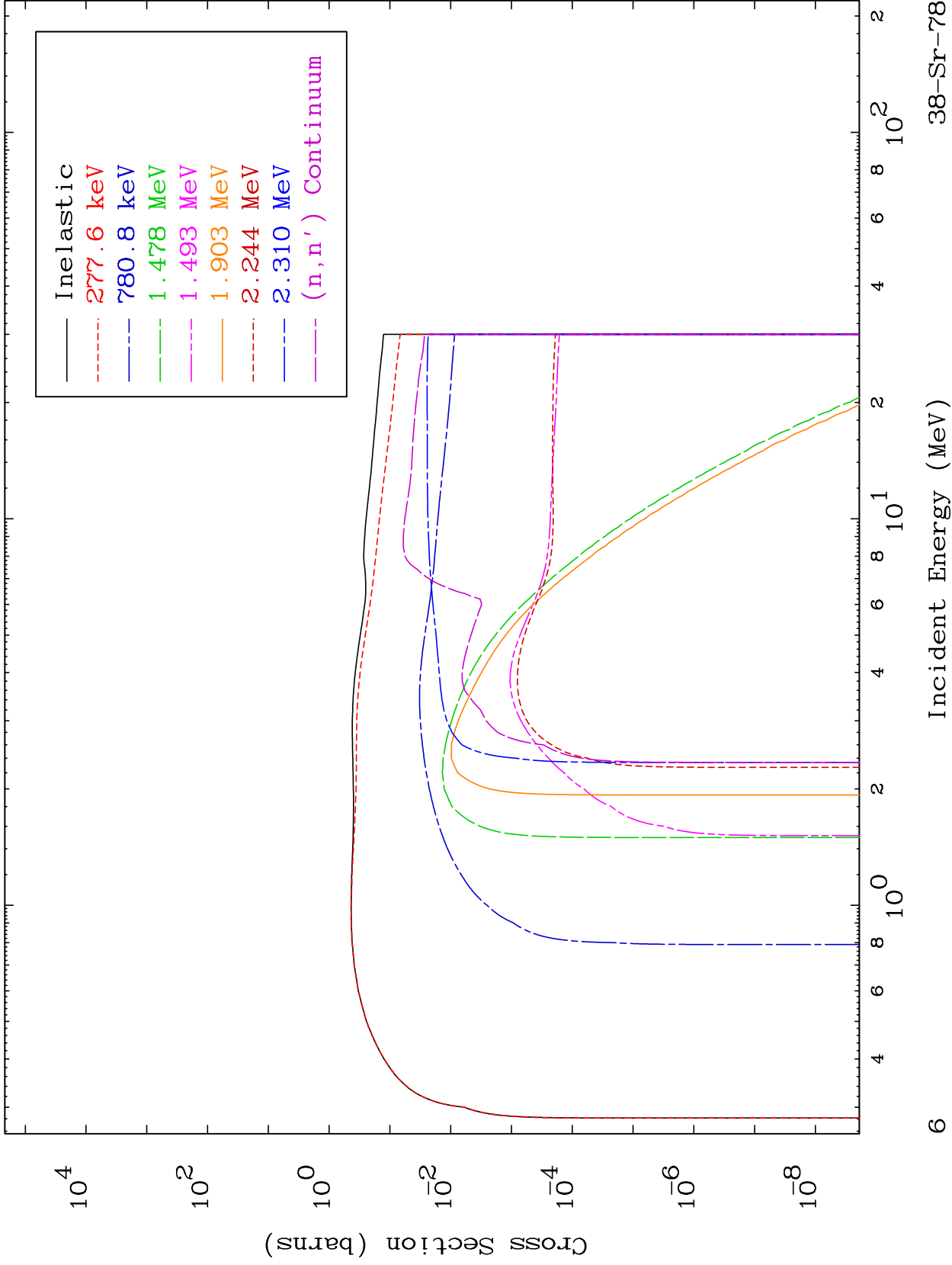




MAT 3807

(n,n') Level  
293 Kelvin Cross Sections

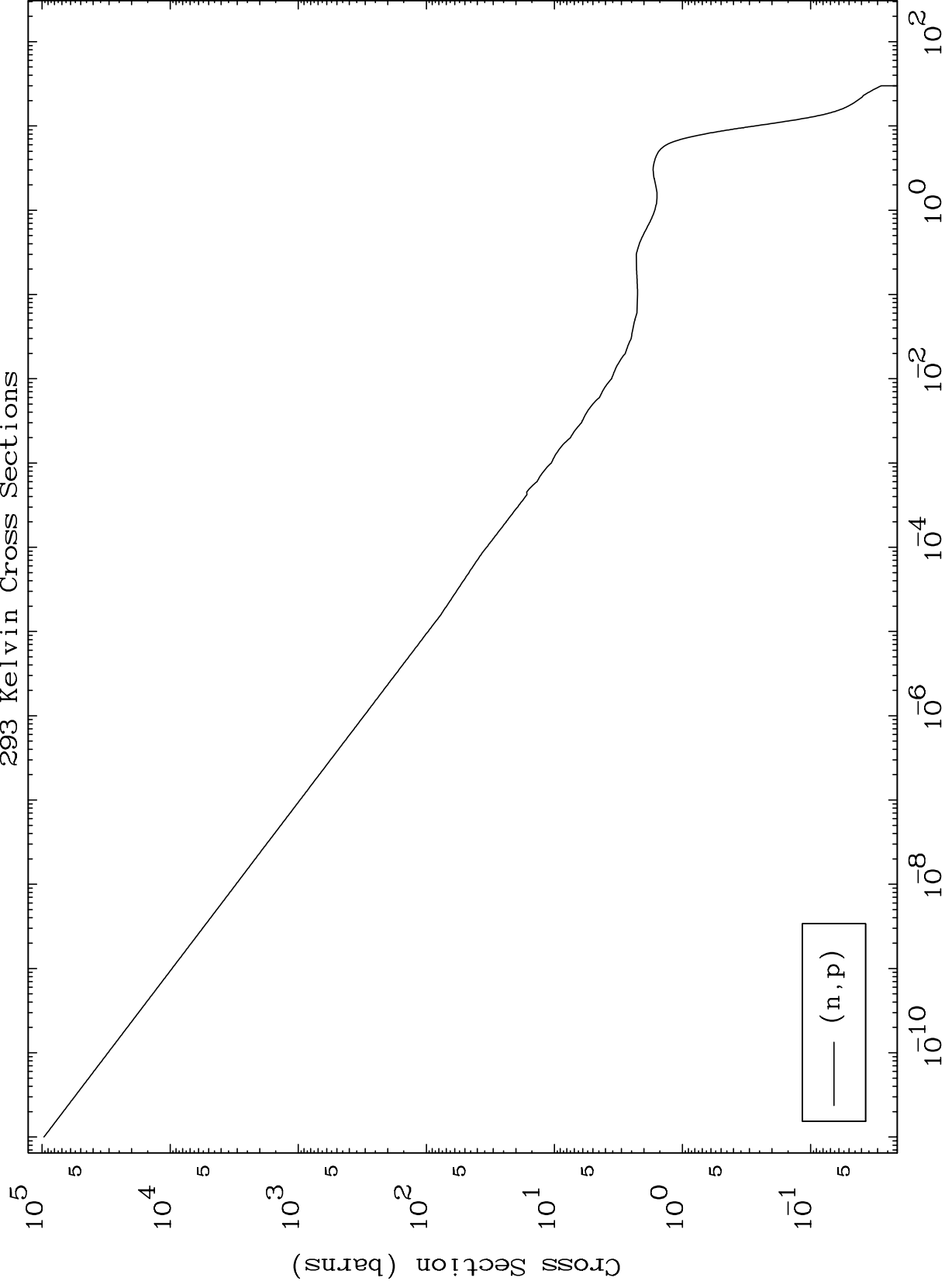
38-Sr-78



MAT 3807

(n,p) Levels  
293 Kelvin Cross Sections

38-Sr-78



Incident Energy (MeV)

38-Sr-78

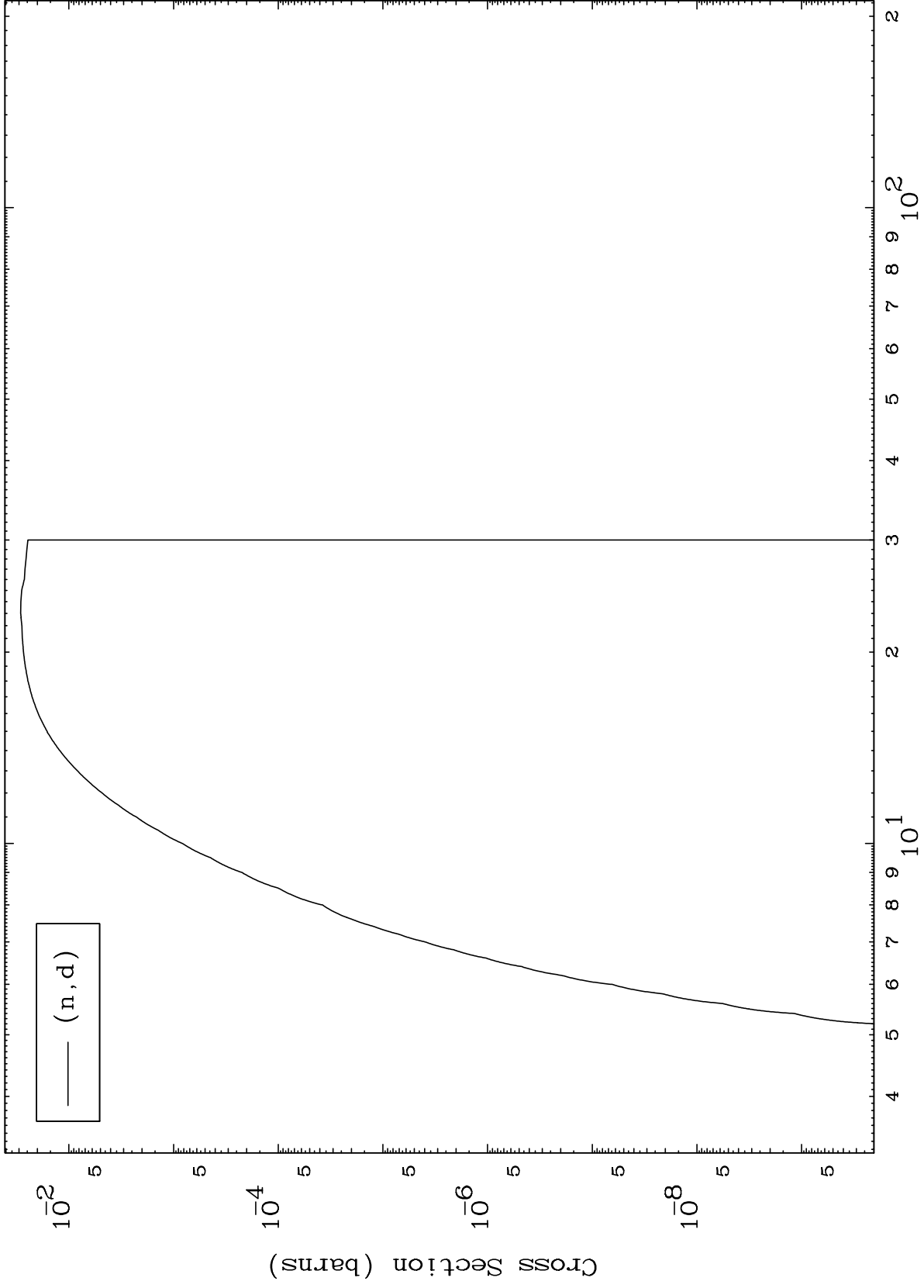
— (n,p)



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(n,d) Levels  
293 Kelvin Cross Sections

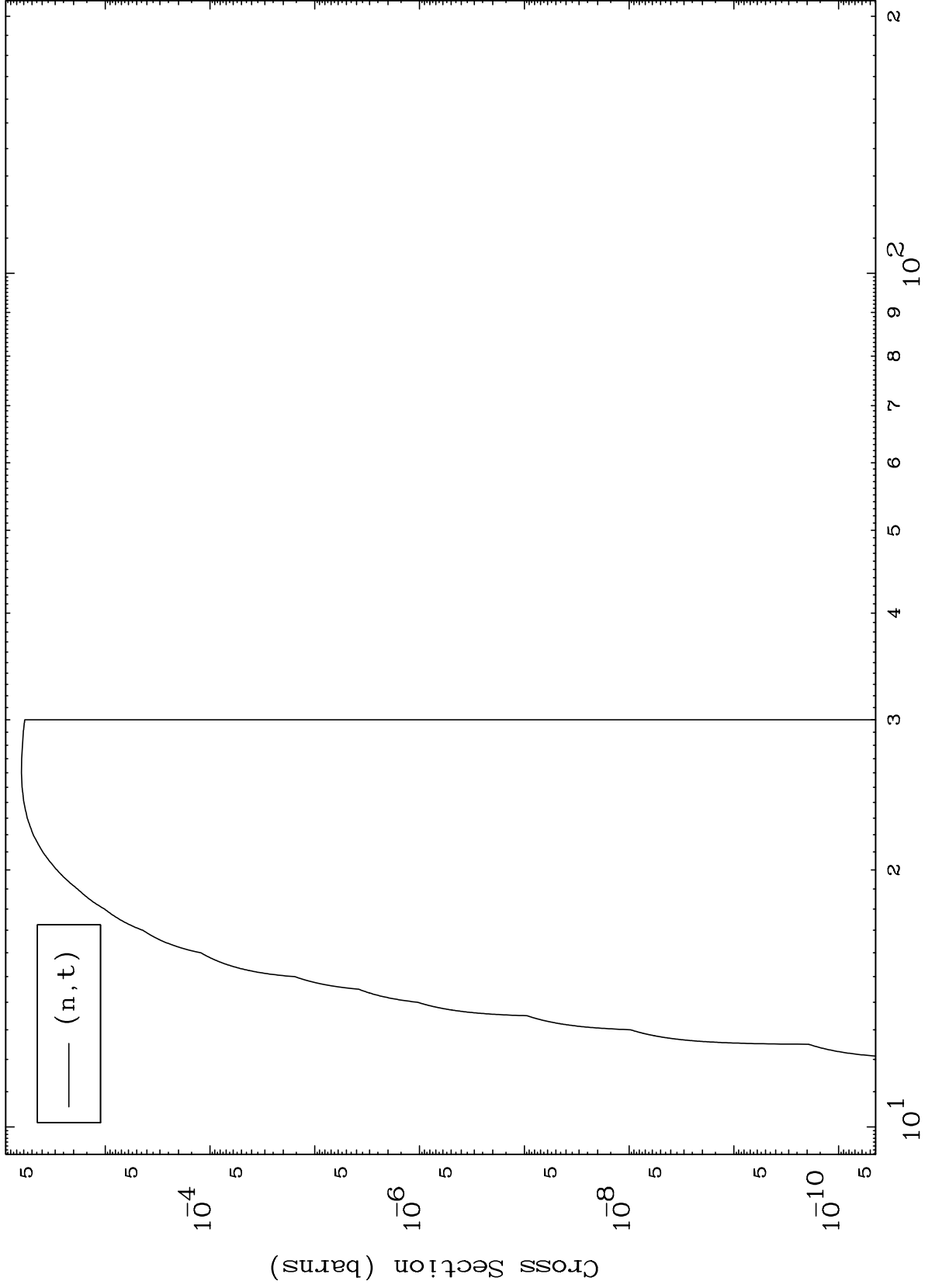
38-Sr-78



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(n,t) Levels  
293 Kelvin Cross Sections

38-Sr-78



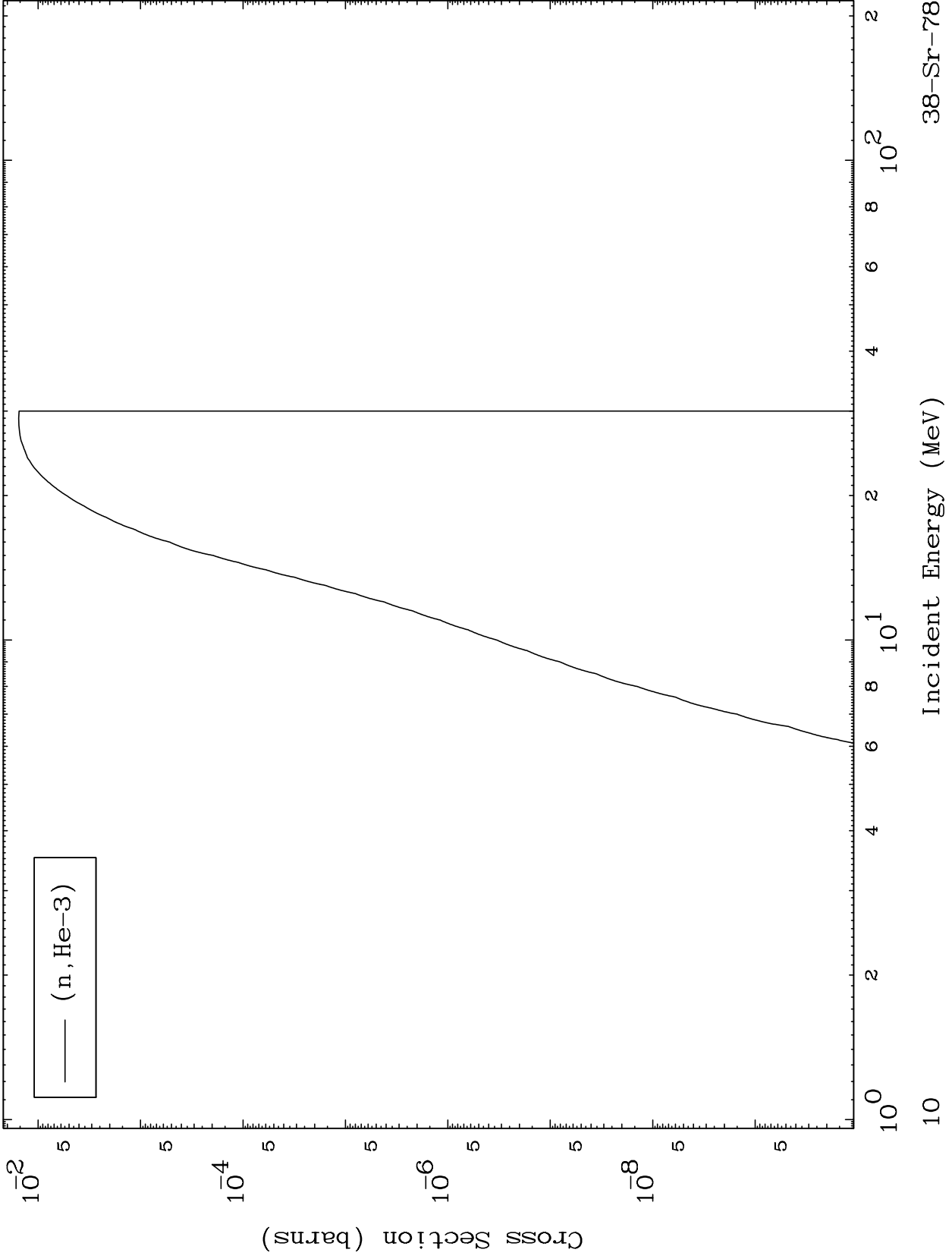
Incident Energy (MeV)

38-Sr-78

MAT 3807

(n,He3) Levels  
293 Kelvin Cross Sections

38-Sr-78

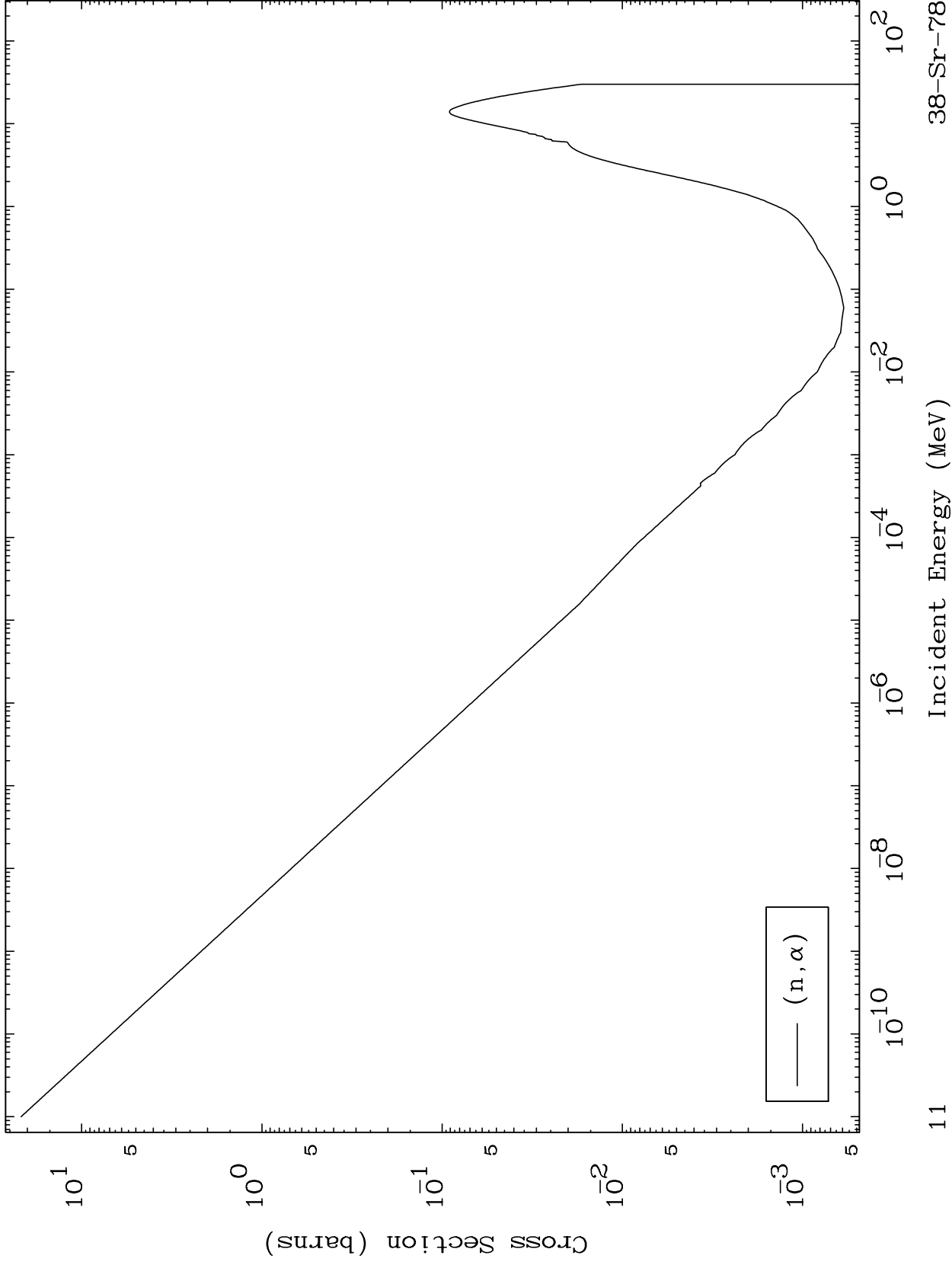


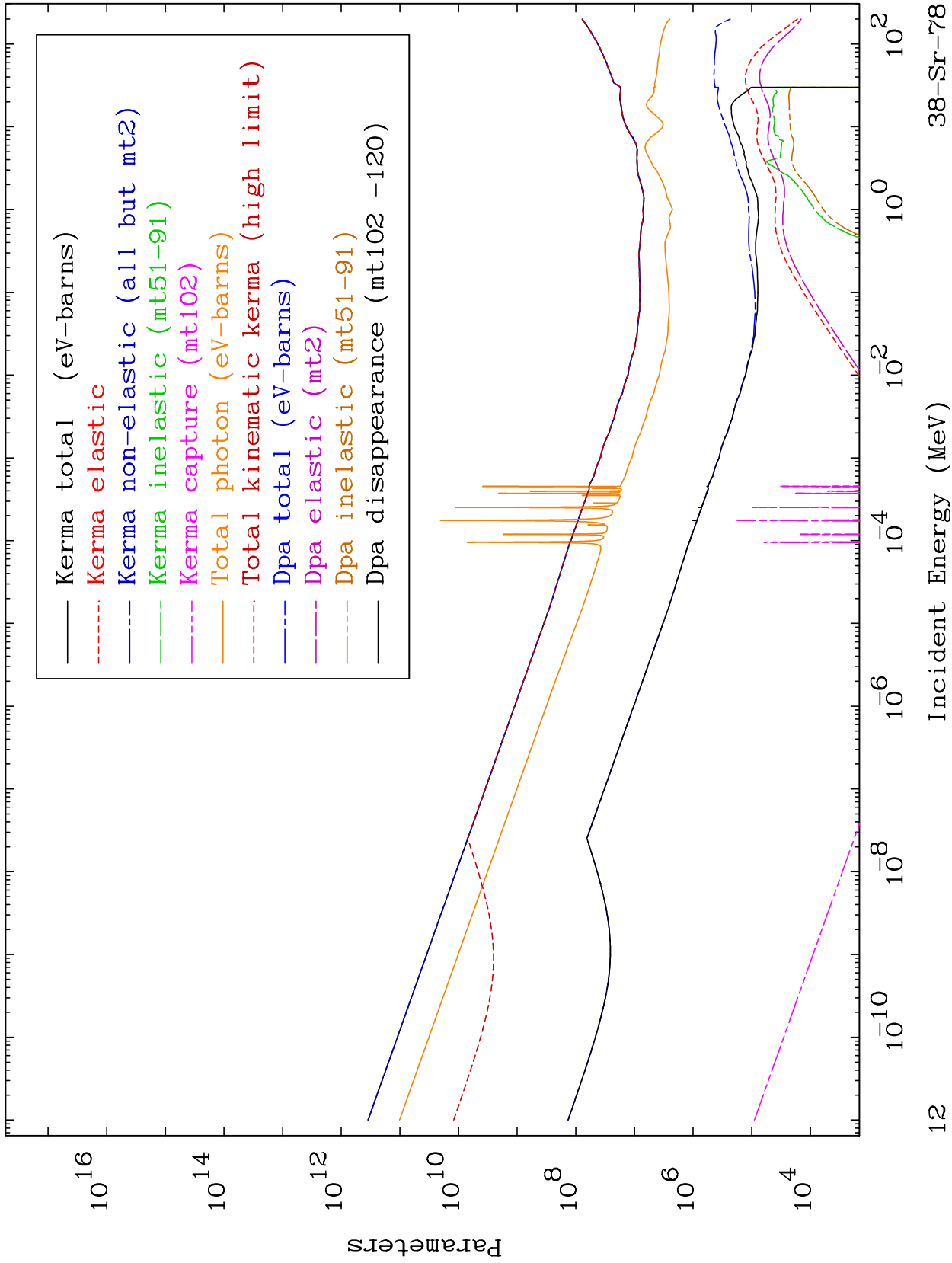
38-Sr-78

MAT 3807

(n,α) Levels  
293 Kelvin Cross Sections

38-Sr-78

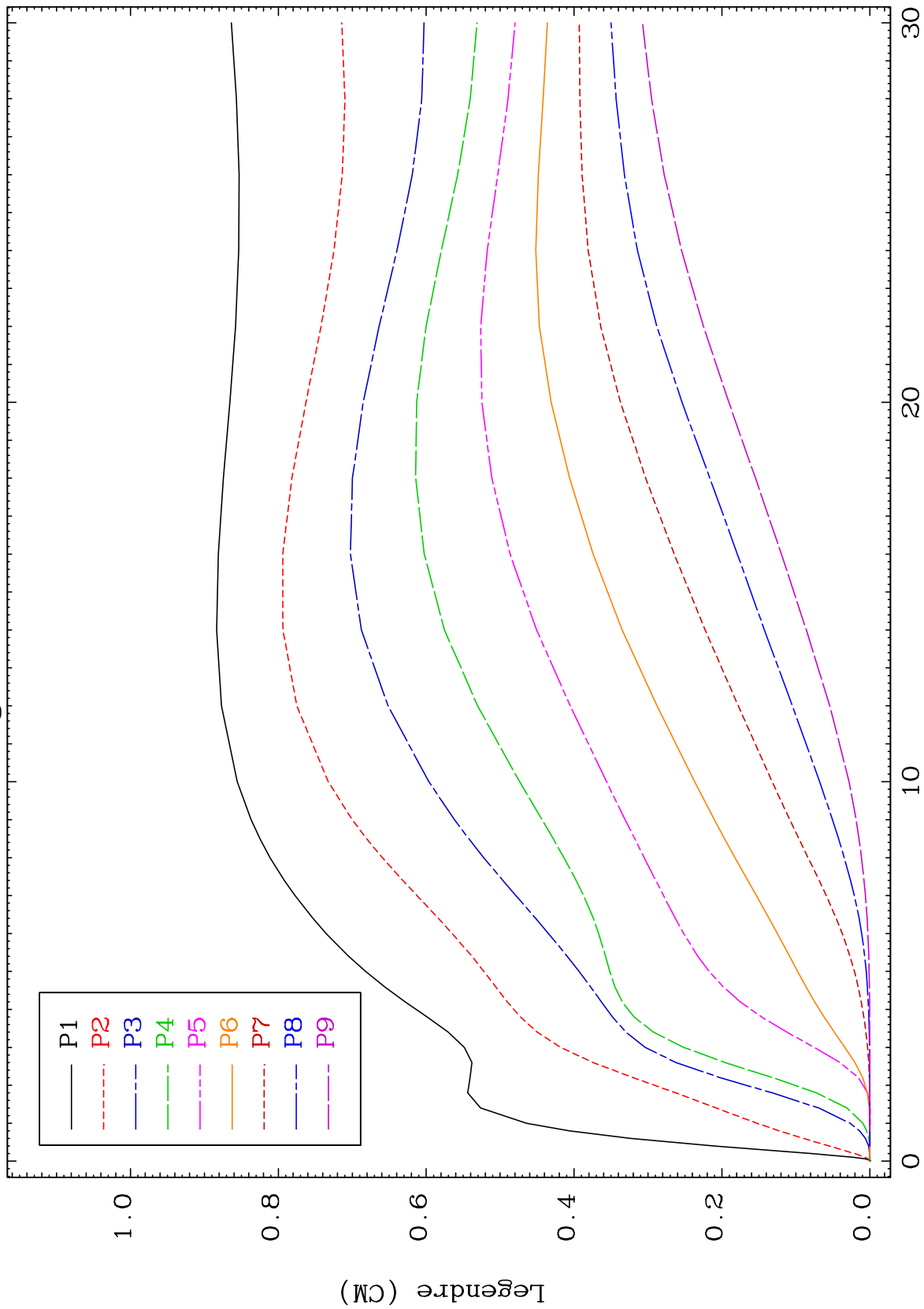




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Elastic Legendre Coefficients

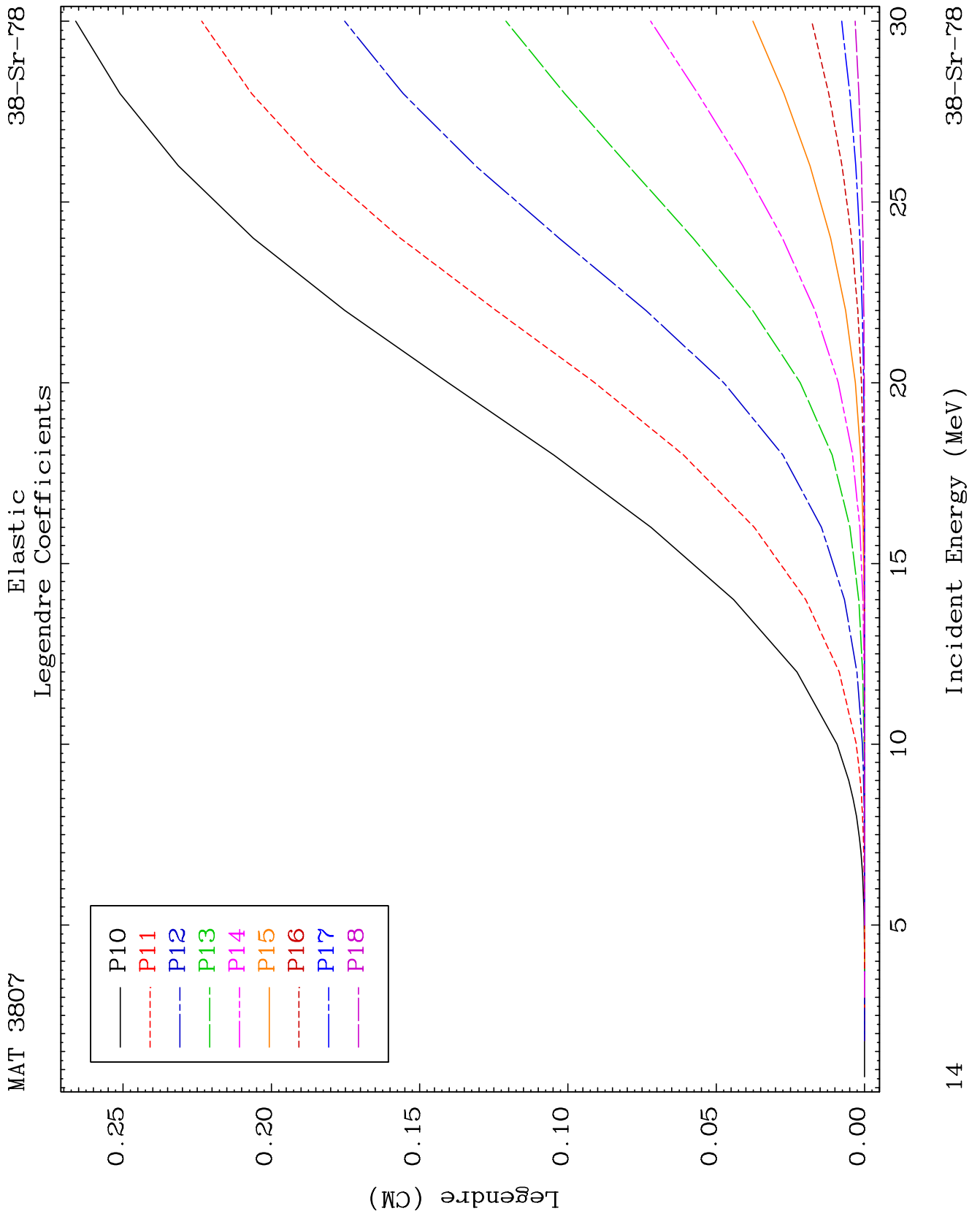
<sup>38</sup>Sr-78



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Incident Energy (MeV)

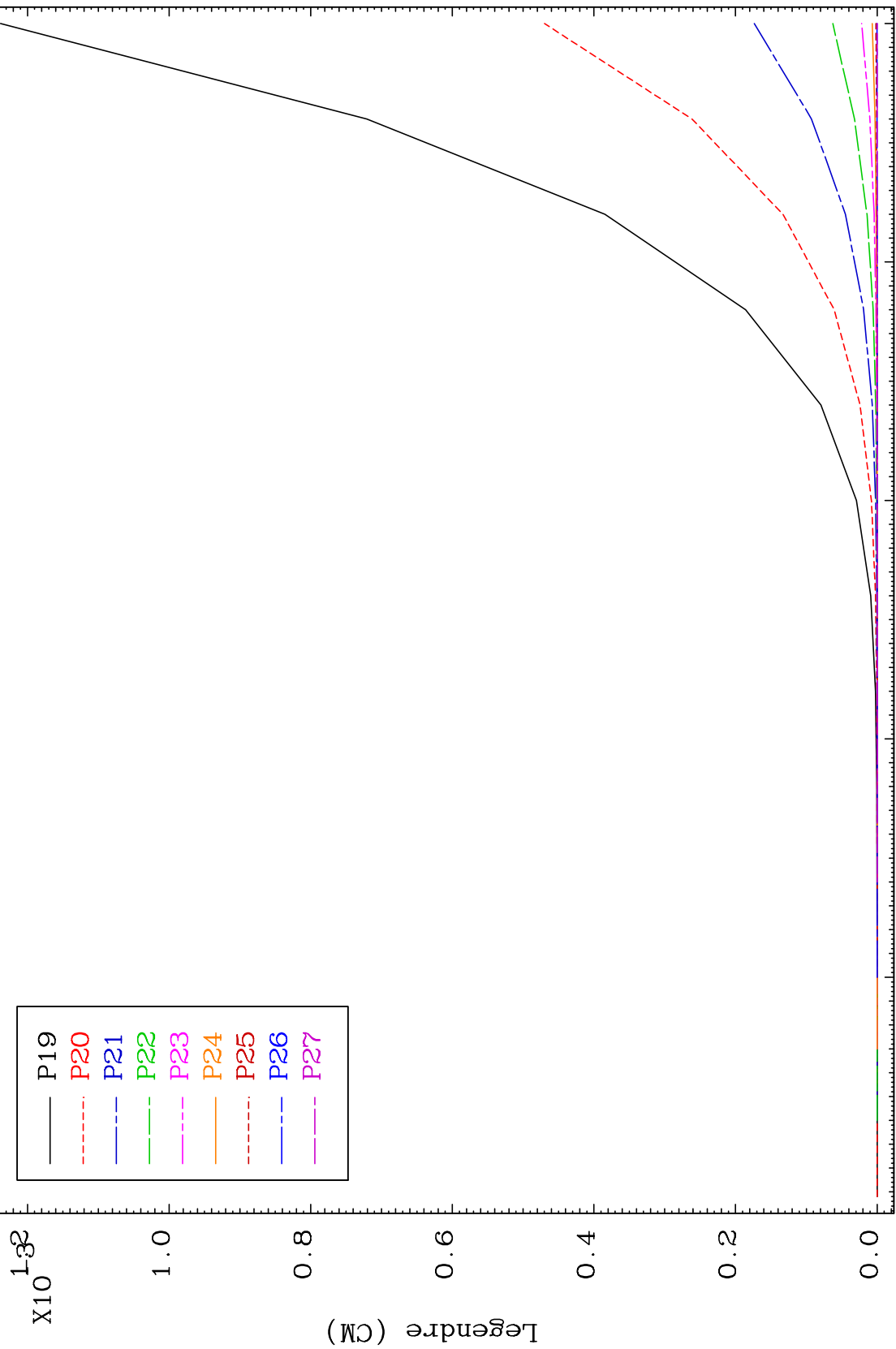
<sup>38</sup>Sr-78



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Elastic Legendre Coefficients

38-Sr-78



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Incident Energy (MeV)

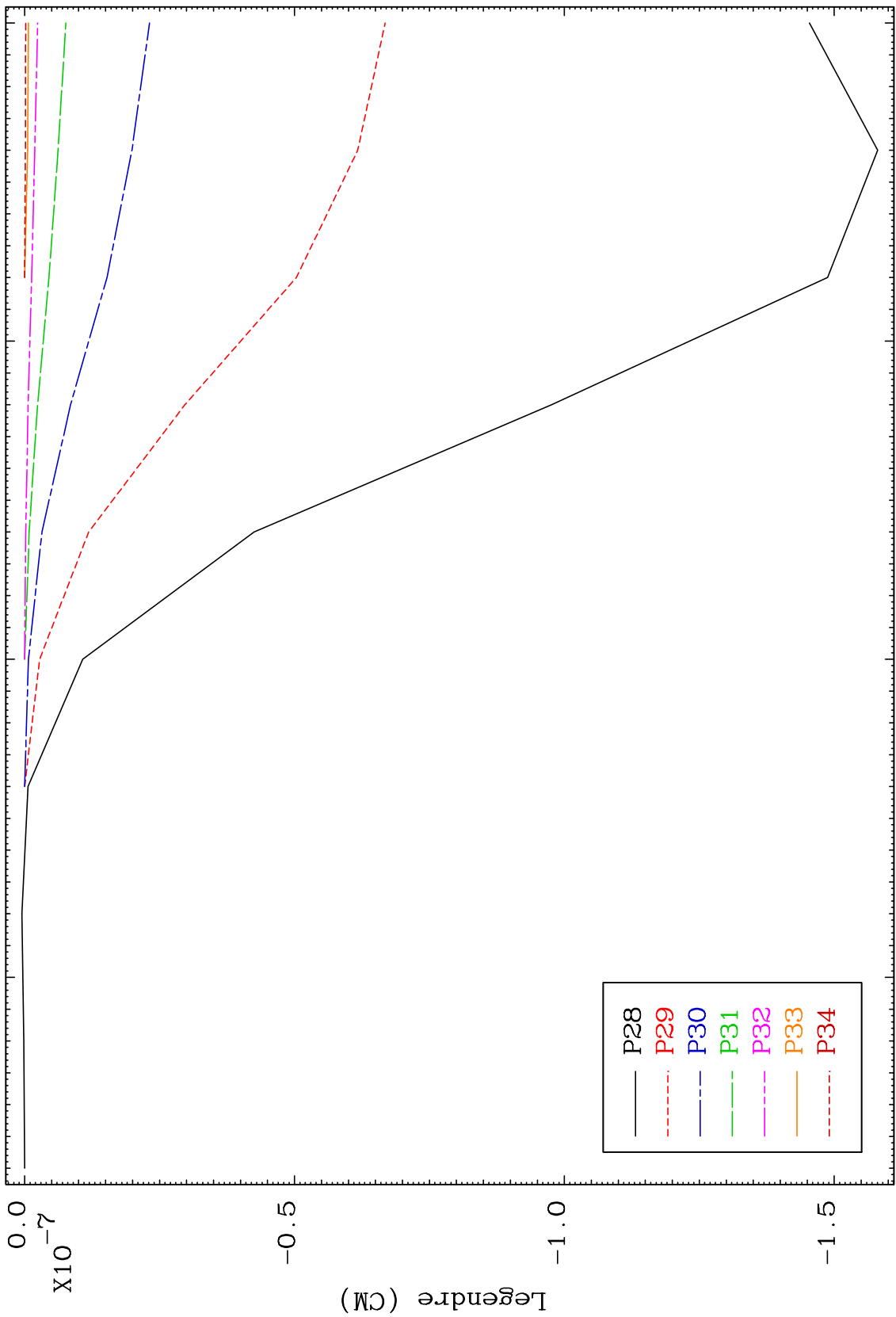
38-Sr-78



MAT 3807

38-Sr-78

Elastic Legendre Coefficients



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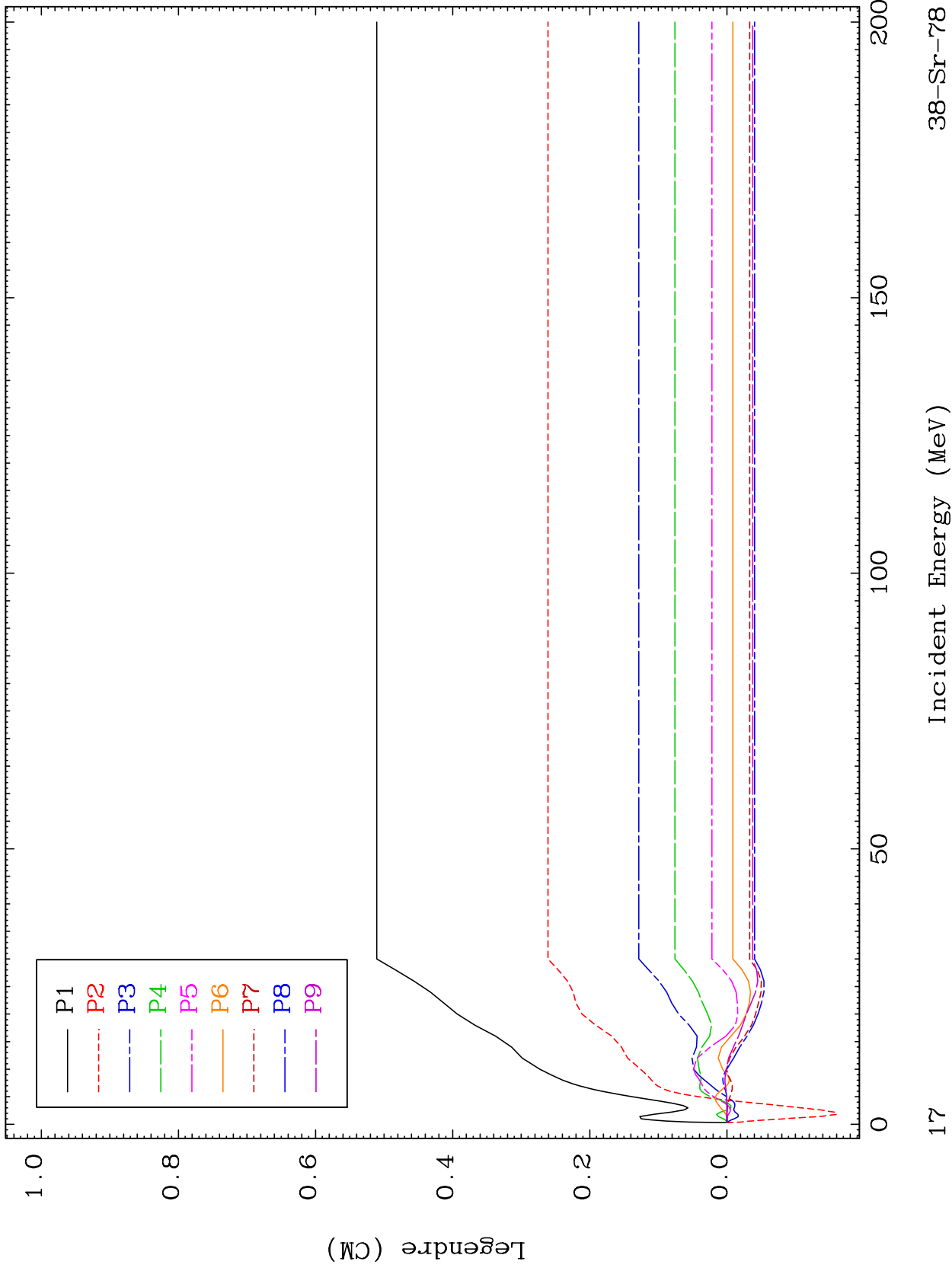
Incident Energy (MeV)

38-Sr-78

MAT 3807

277.6 keV (n,n') Level  
Legendre Coefficients

38-Sr-78



38-Sr-78

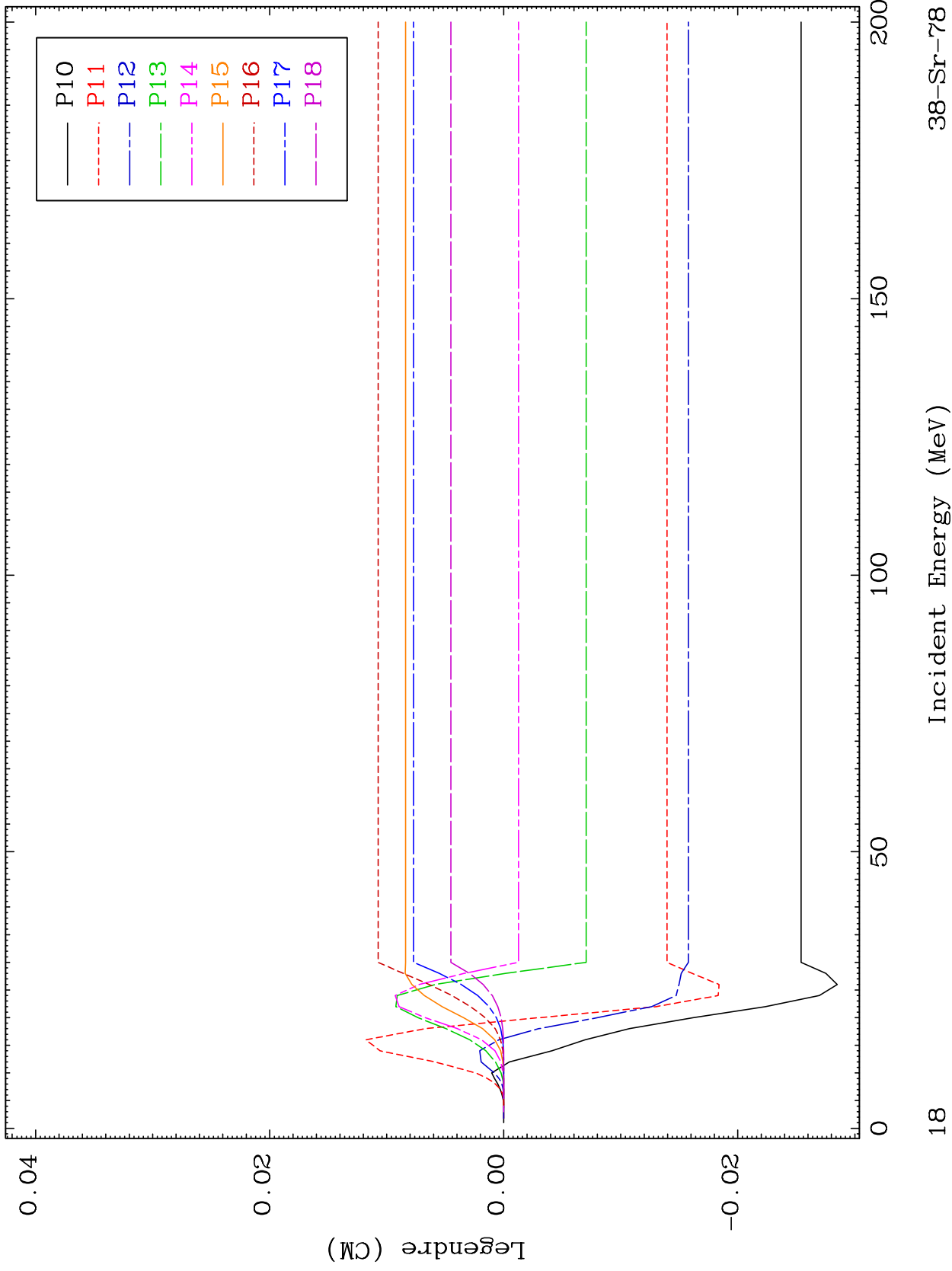
Incident Energy (MeV)

17

MAT 3807

277.6 keV (n,n') Level  
Legendre Coefficients

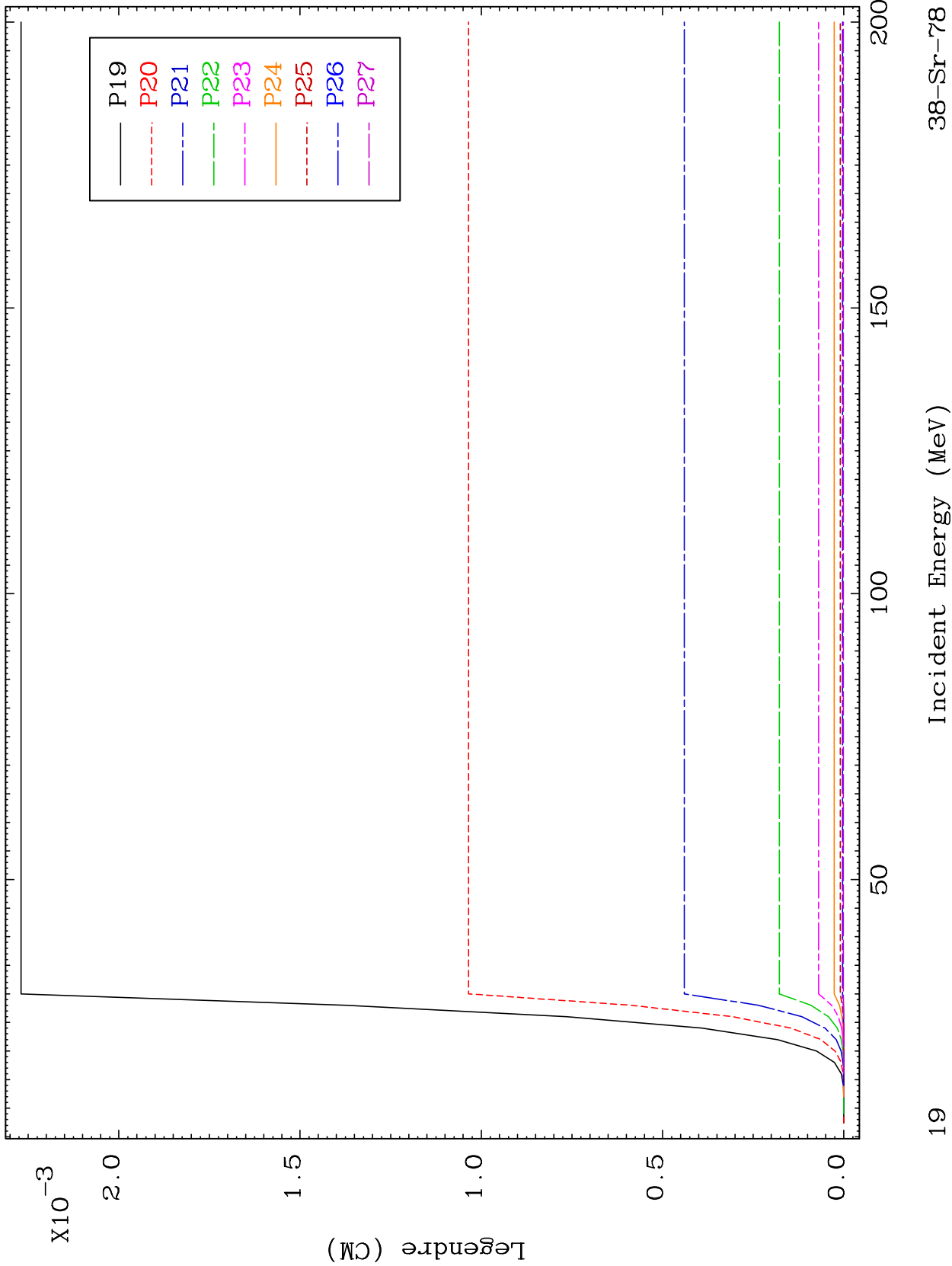
38-Sr-78



38-Sr-78

Incident Energy (MeV)

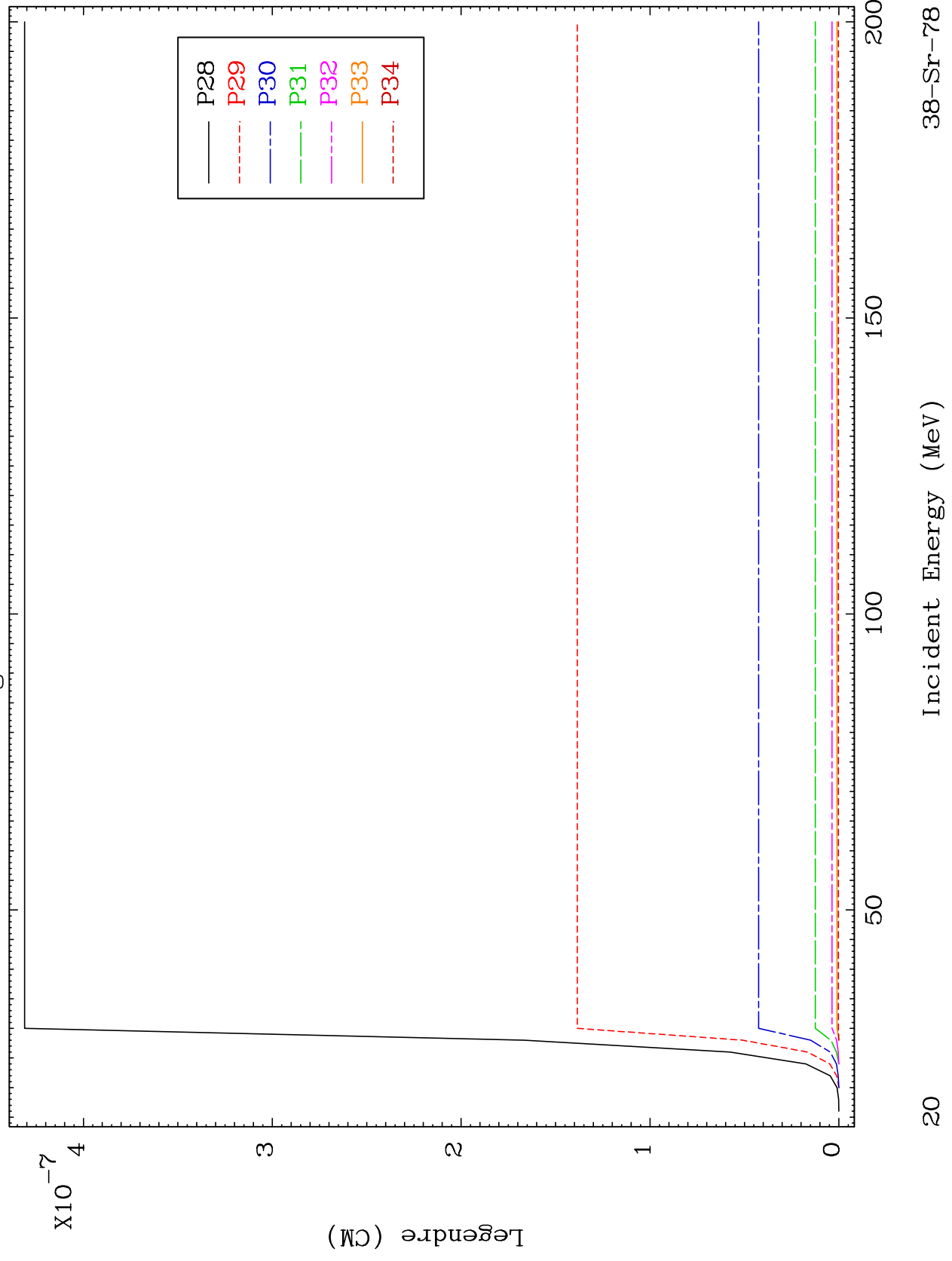
18



MAT 3807

277.6 keV (n,n') Level  
Legendre Coefficients

38-Sr-78

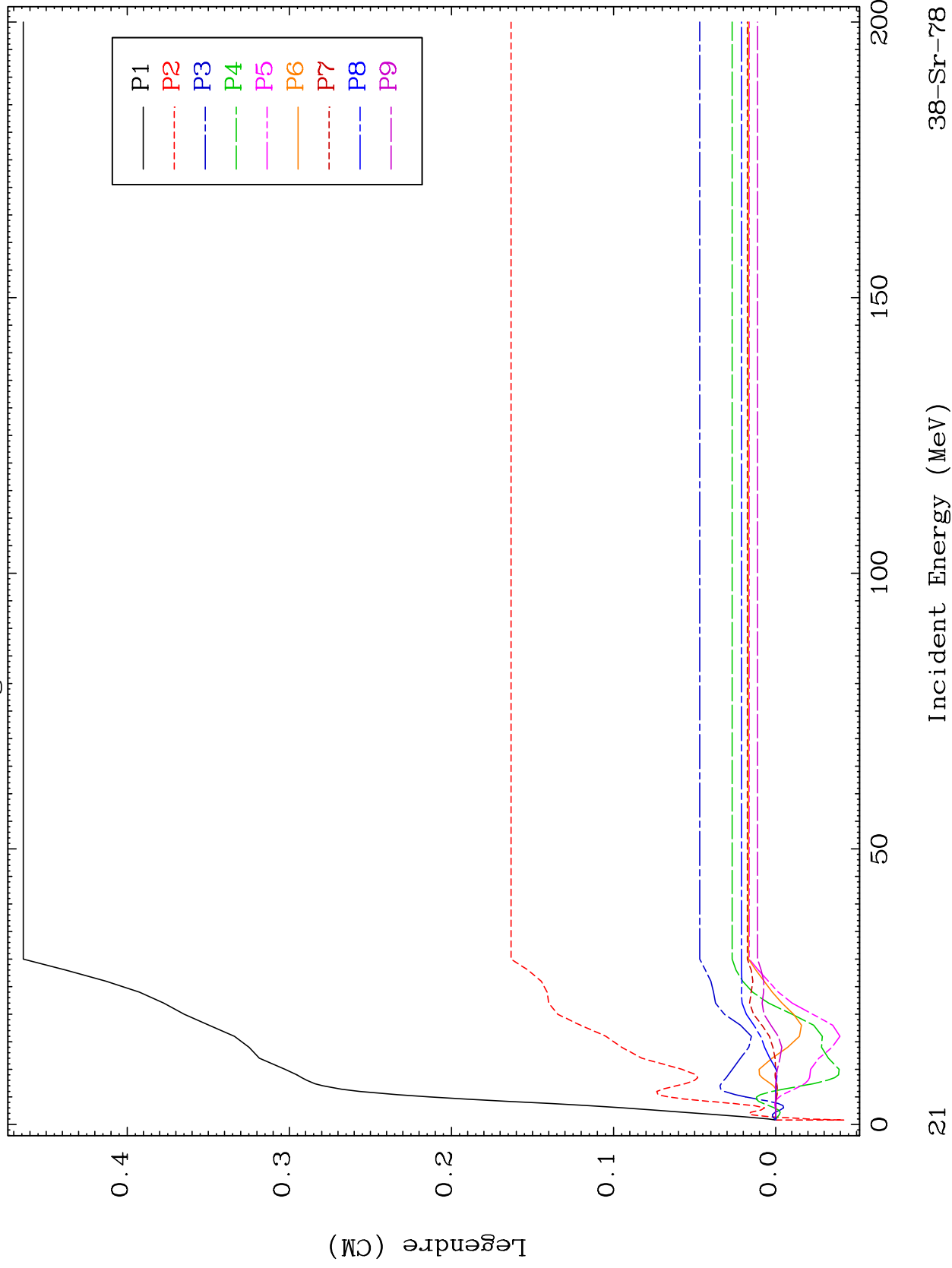


38-Sr-78

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780.8 keV (n,n') Level  
Legendre Coefficients

38-Sr-78



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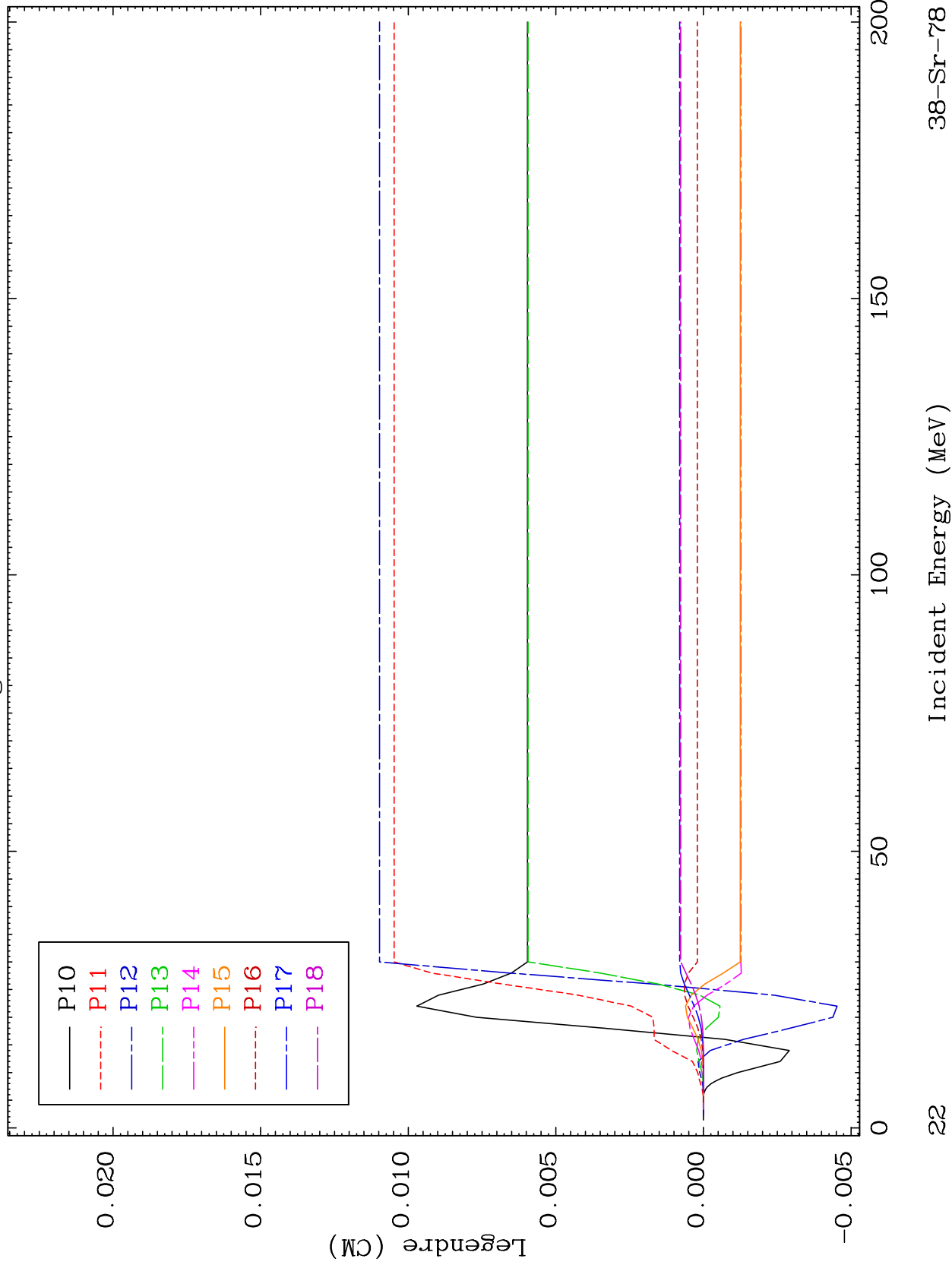
Incident Energy (MeV)

38-Sr-78

MAT 3807

780.8 keV (n,n') Level  
Legendre Coefficients

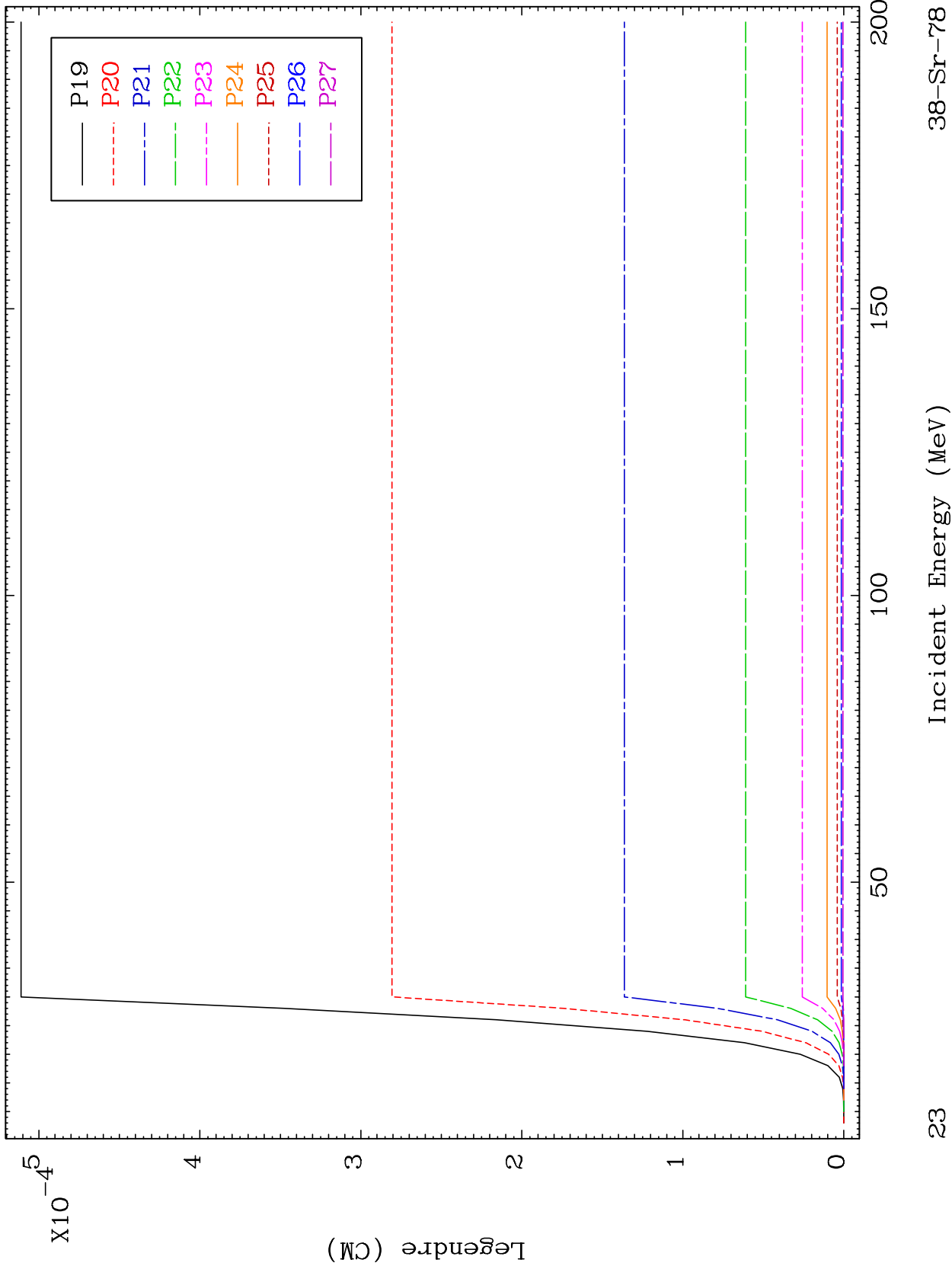
38-Sr-78



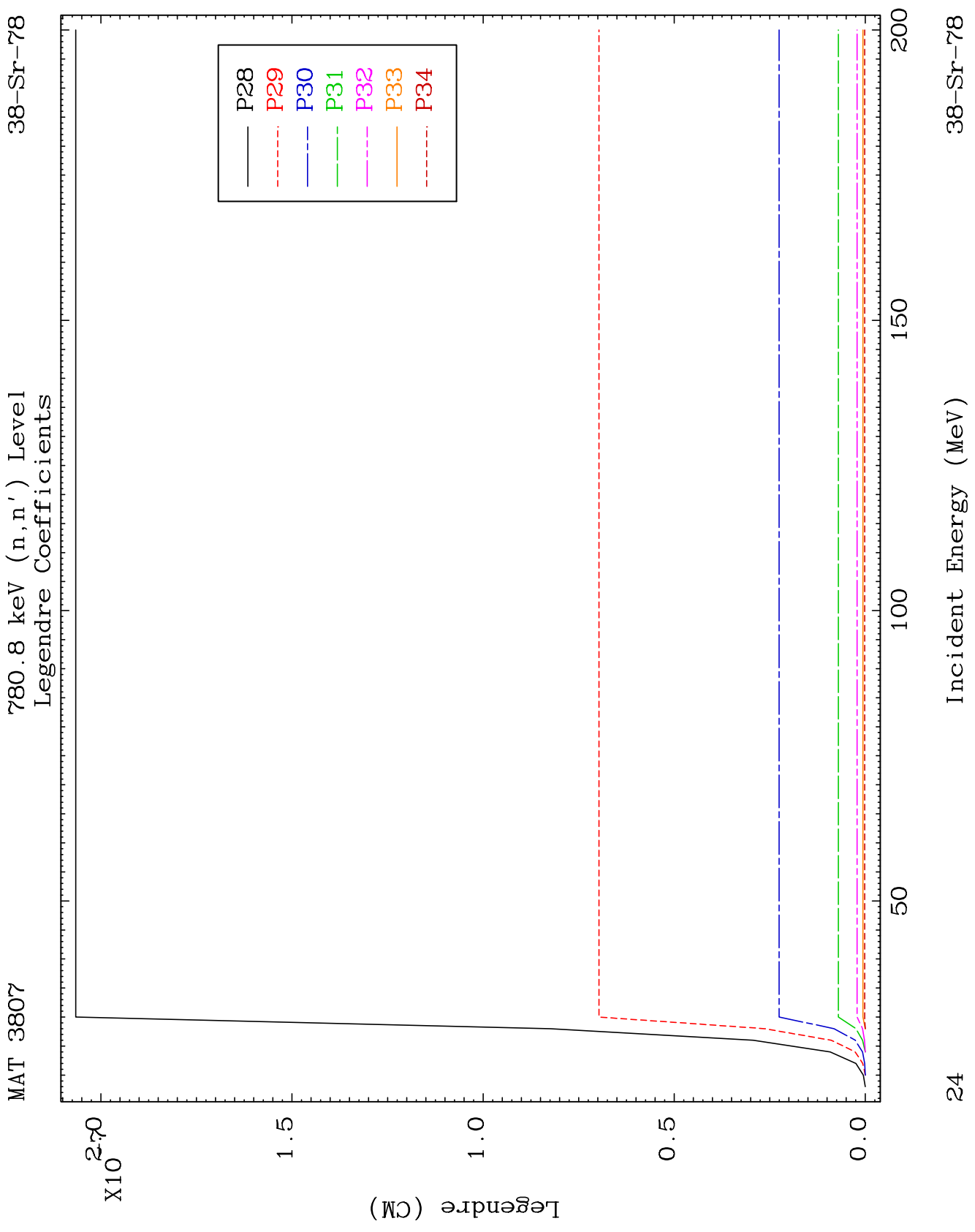
22

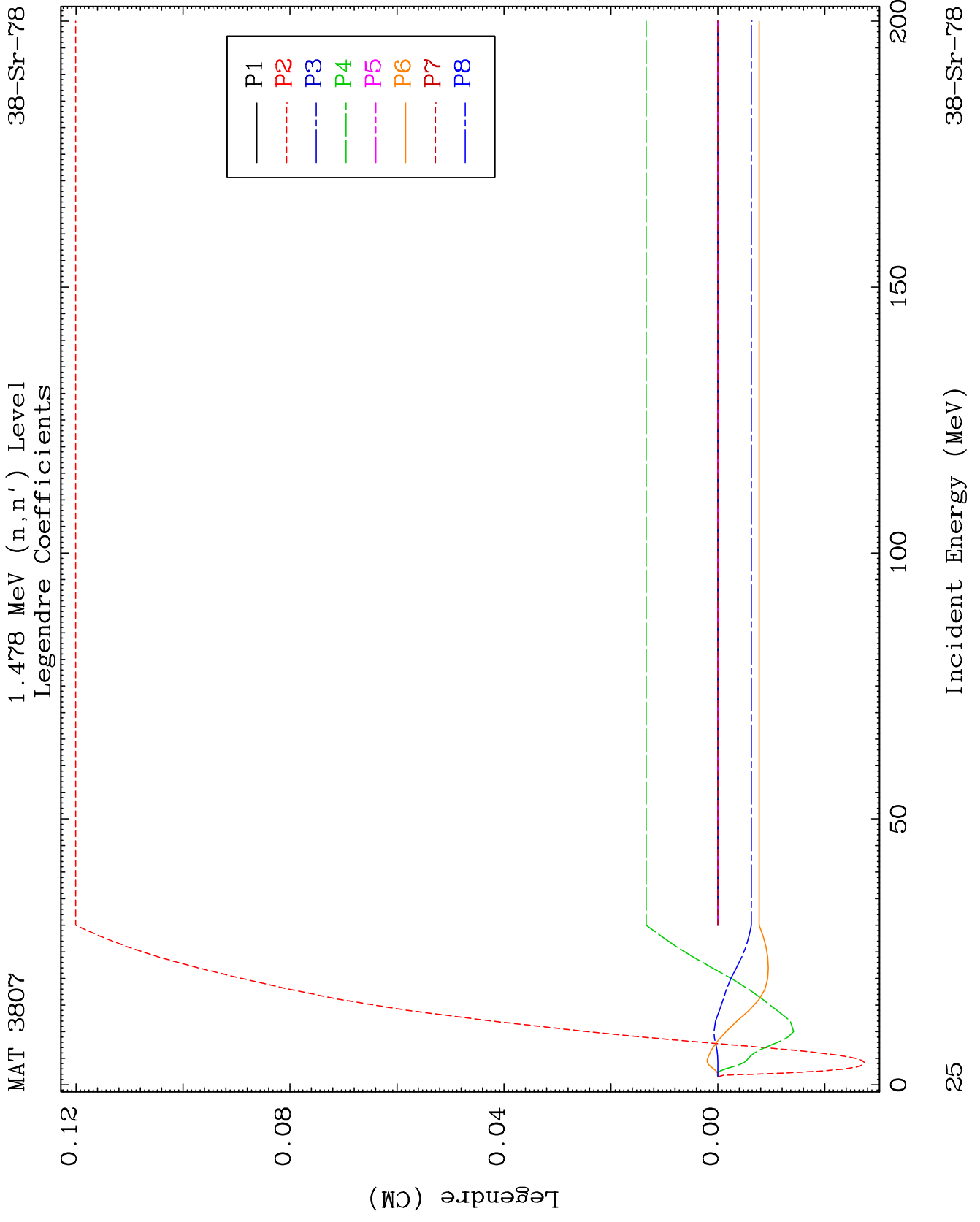
Incident Energy (MeV)

38-Sr-78





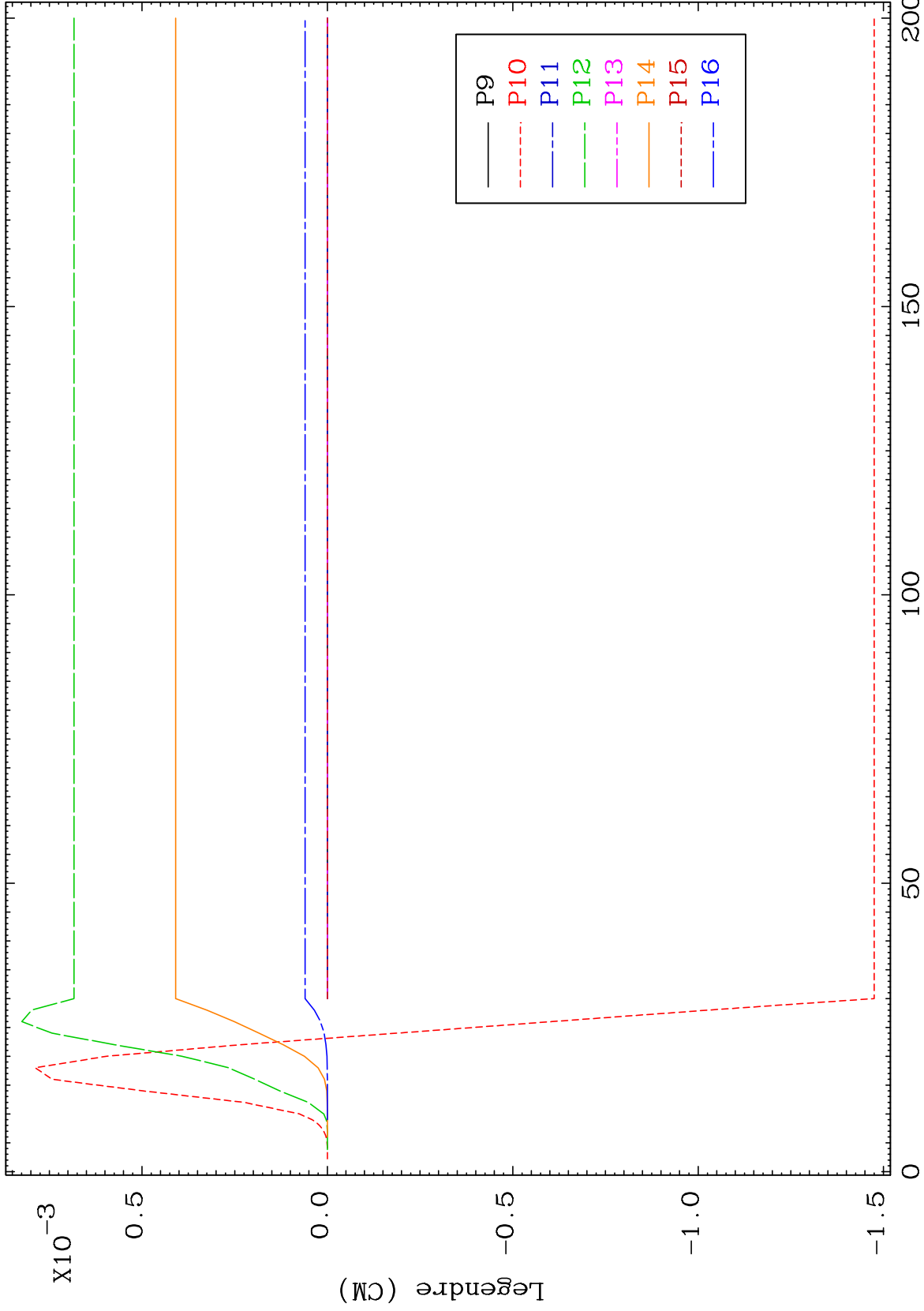




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1.478 MeV (n,n') Level  
Legendre Coefficients

38-Sr-78



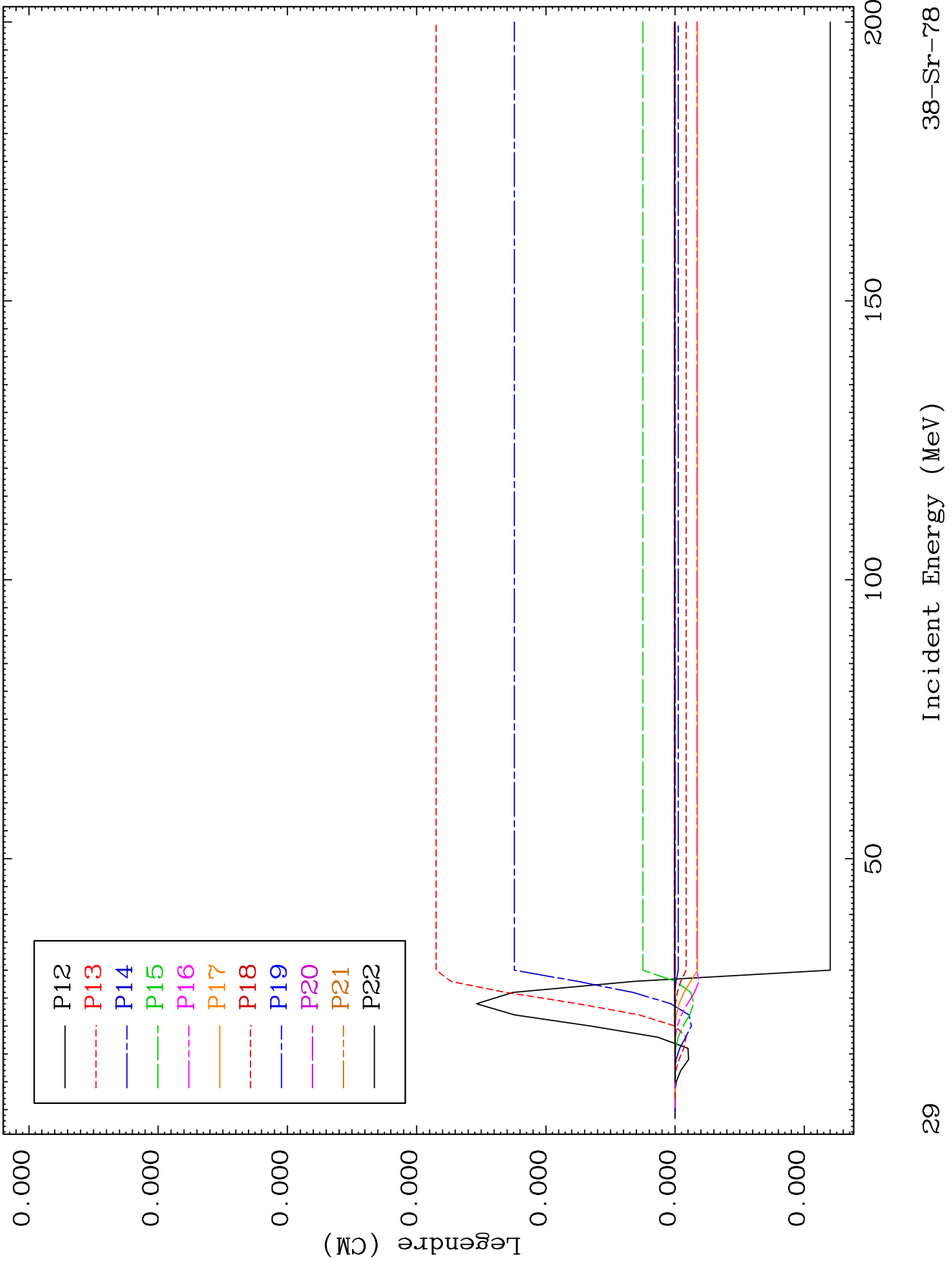
26

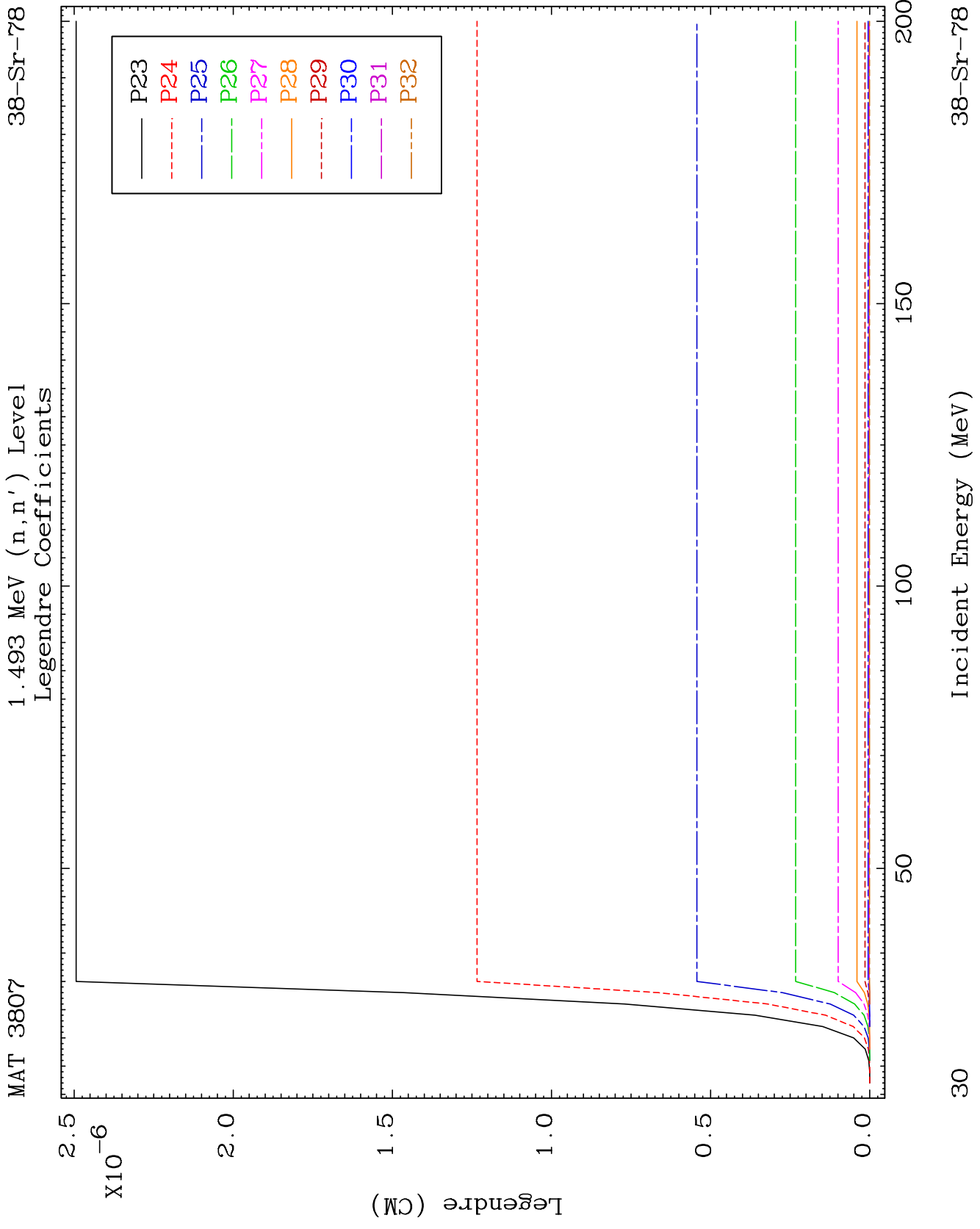
Incident Energy (MeV)

38-Sr-78









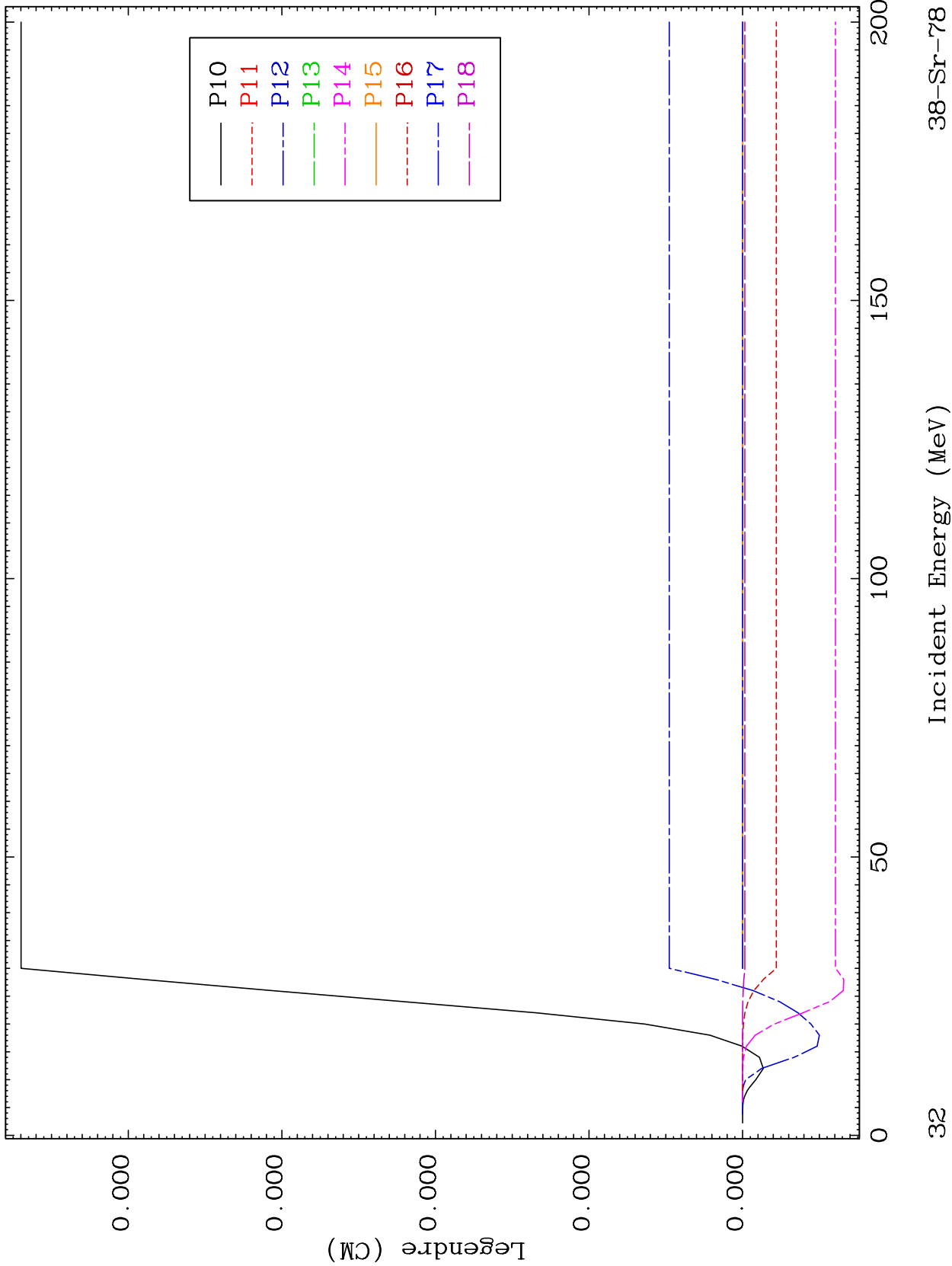




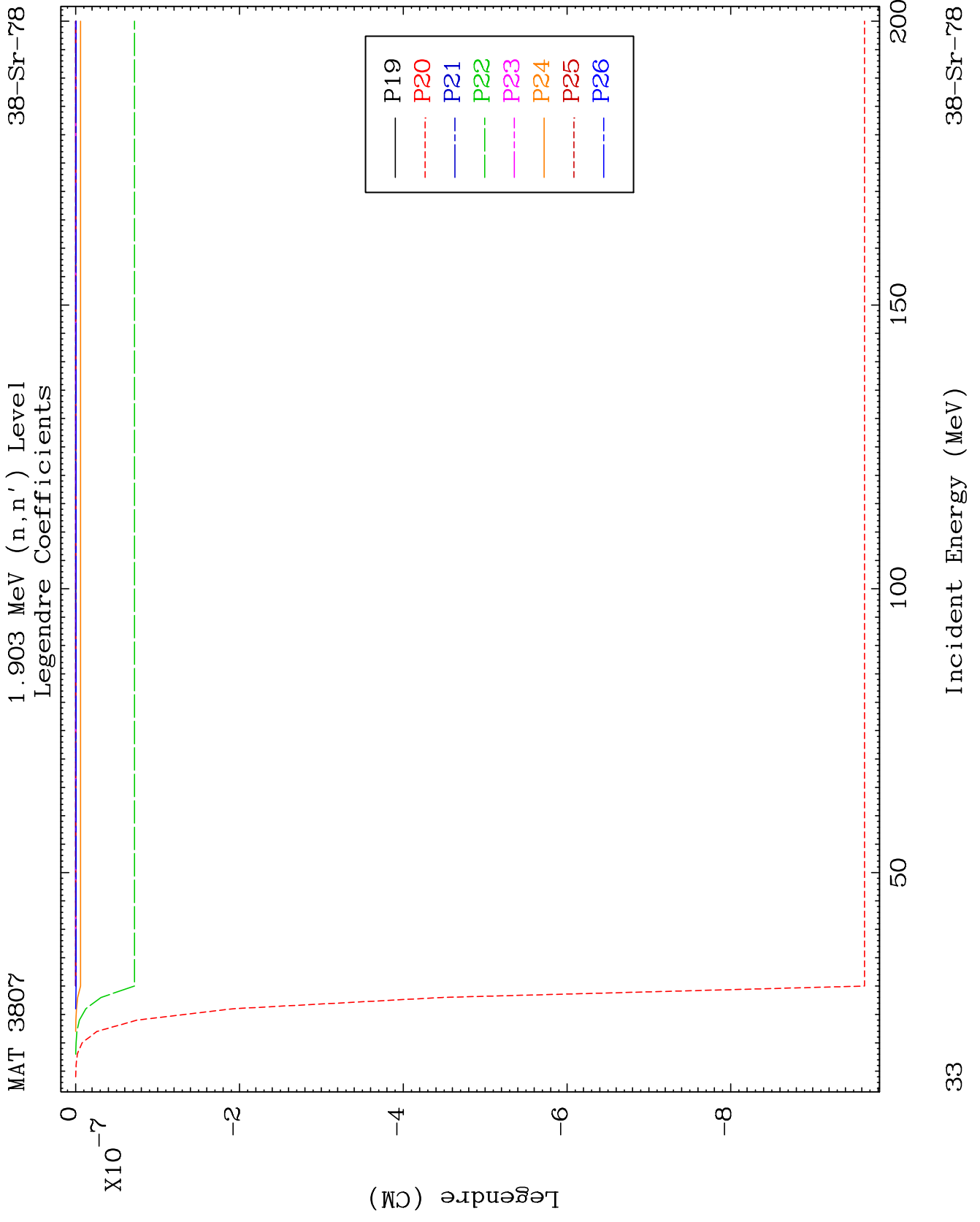
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1.903 MeV (n,n') Level  
Legendre Coefficients

38-Sr-78



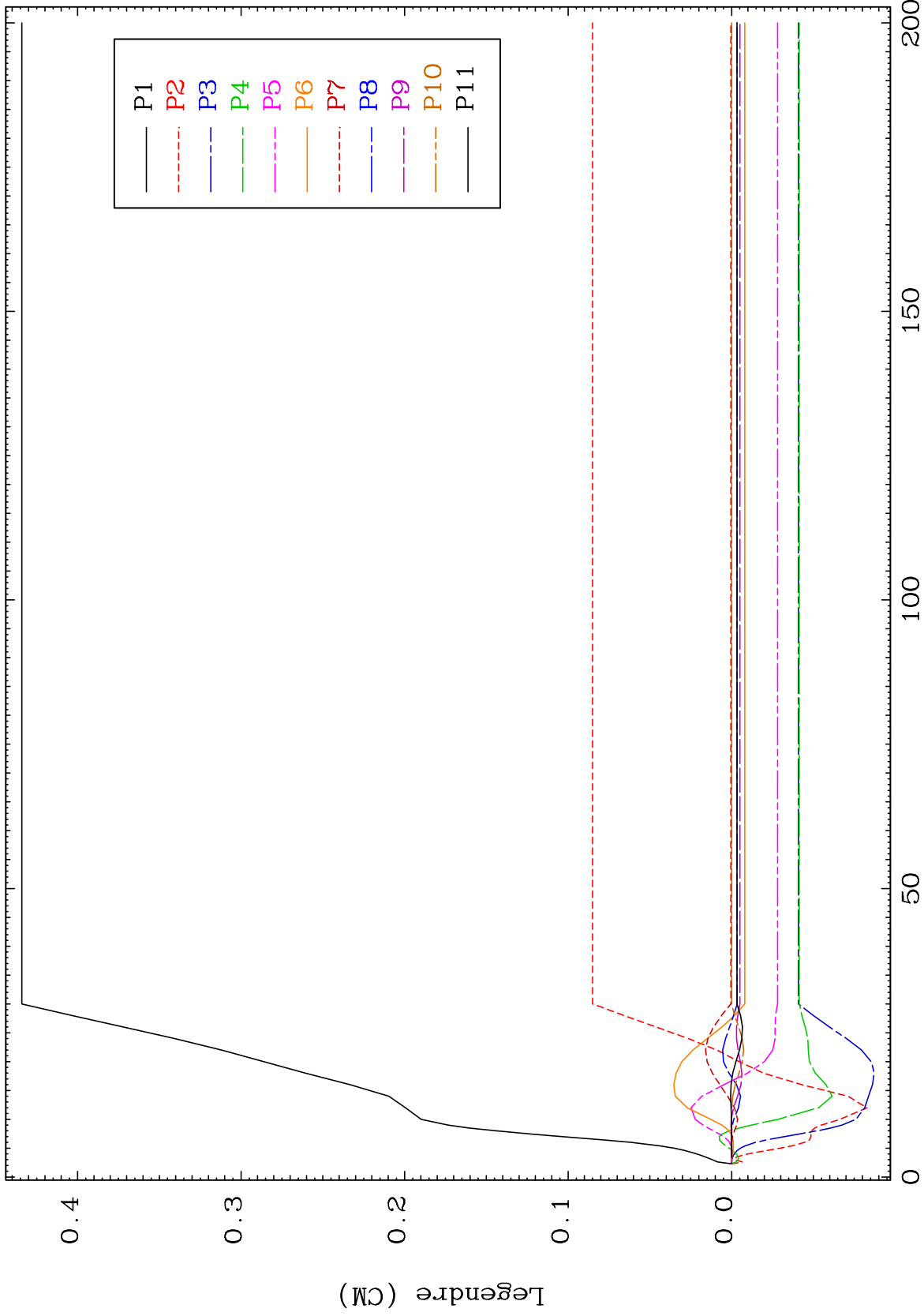
32



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2.244 MeV (n,n') Level  
Legendre Coefficients

38-Sr-78



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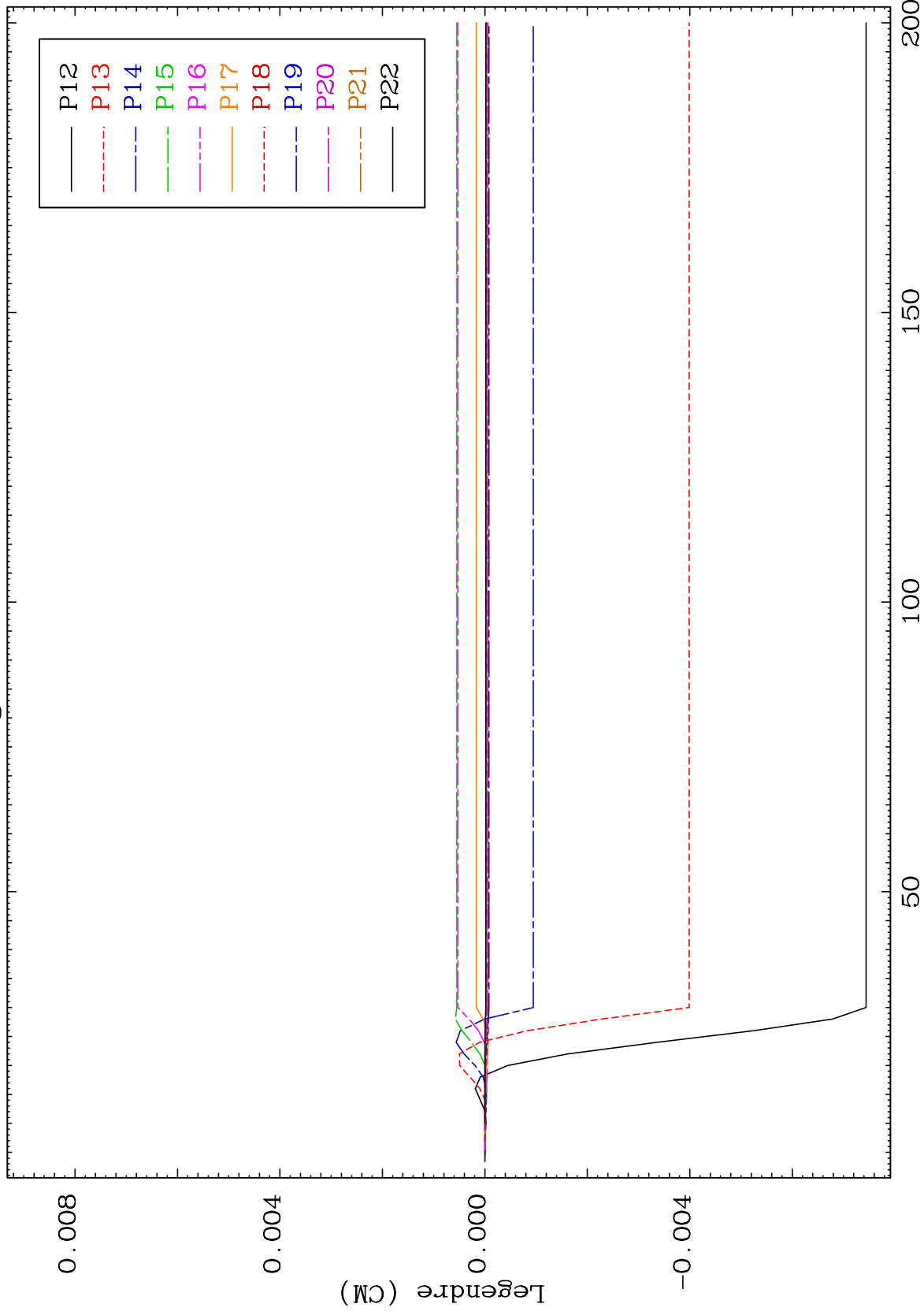
Incident Energy (MeV)

38-Sr-78

MAT 3807

2.244 MeV (n,n') Level  
Legendre Coefficients

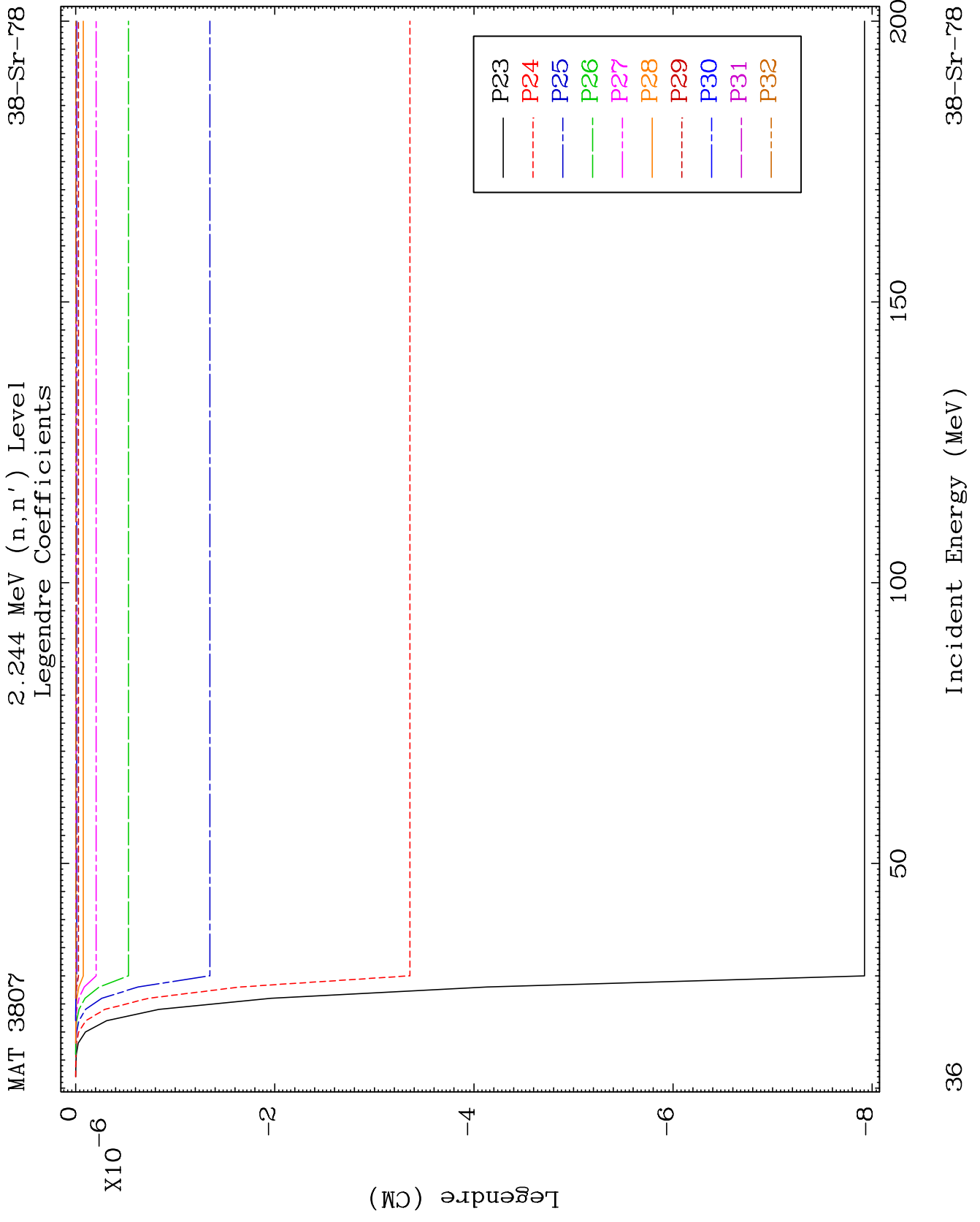
38-Sr-78



35

Incident Energy (MeV)

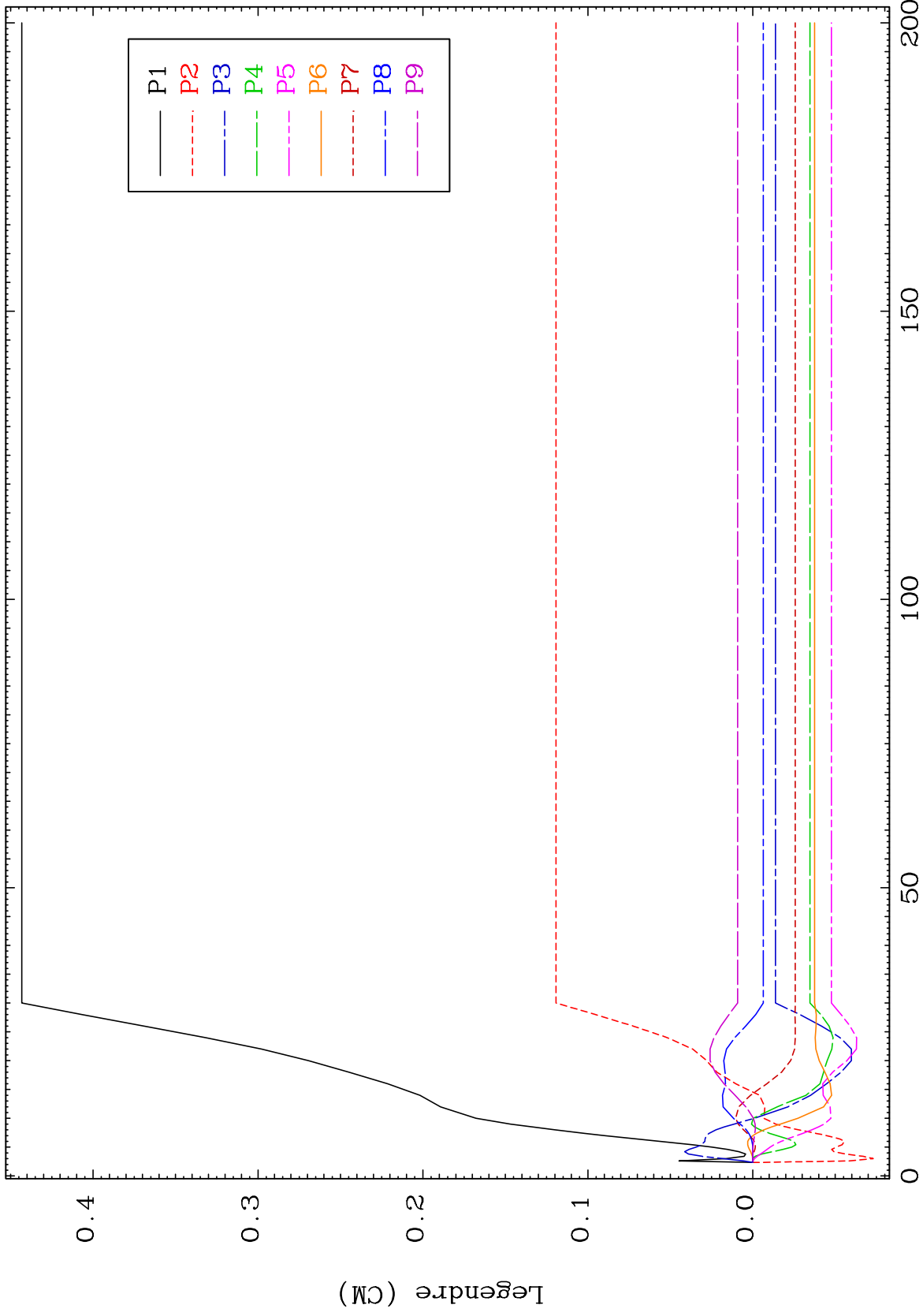
38-Sr-78



MAT 3807

2.310 MeV (n,n') Level  
Legendre Coefficients

38-Sr-78

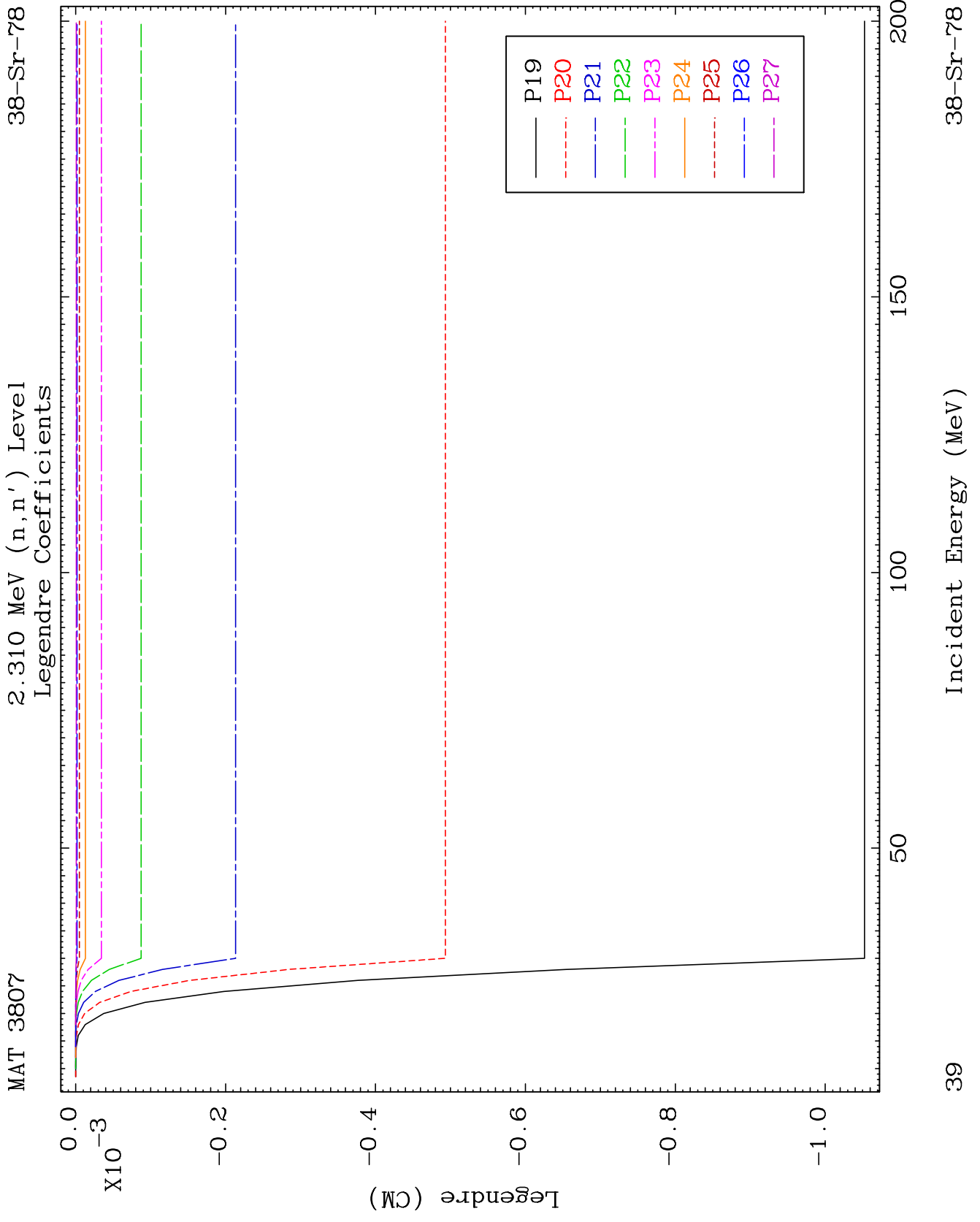


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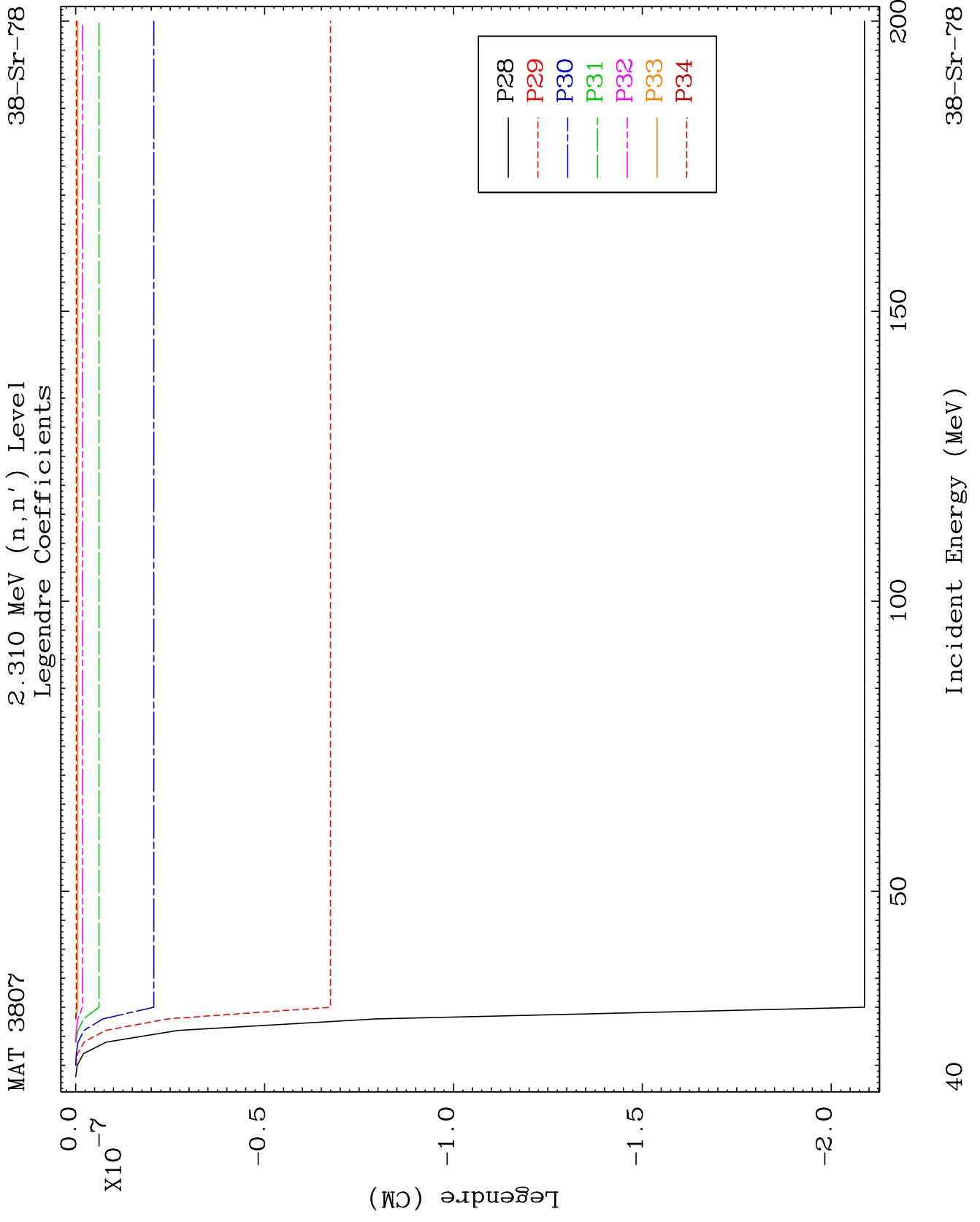
Incident Energy (MeV)

38-Sr-78





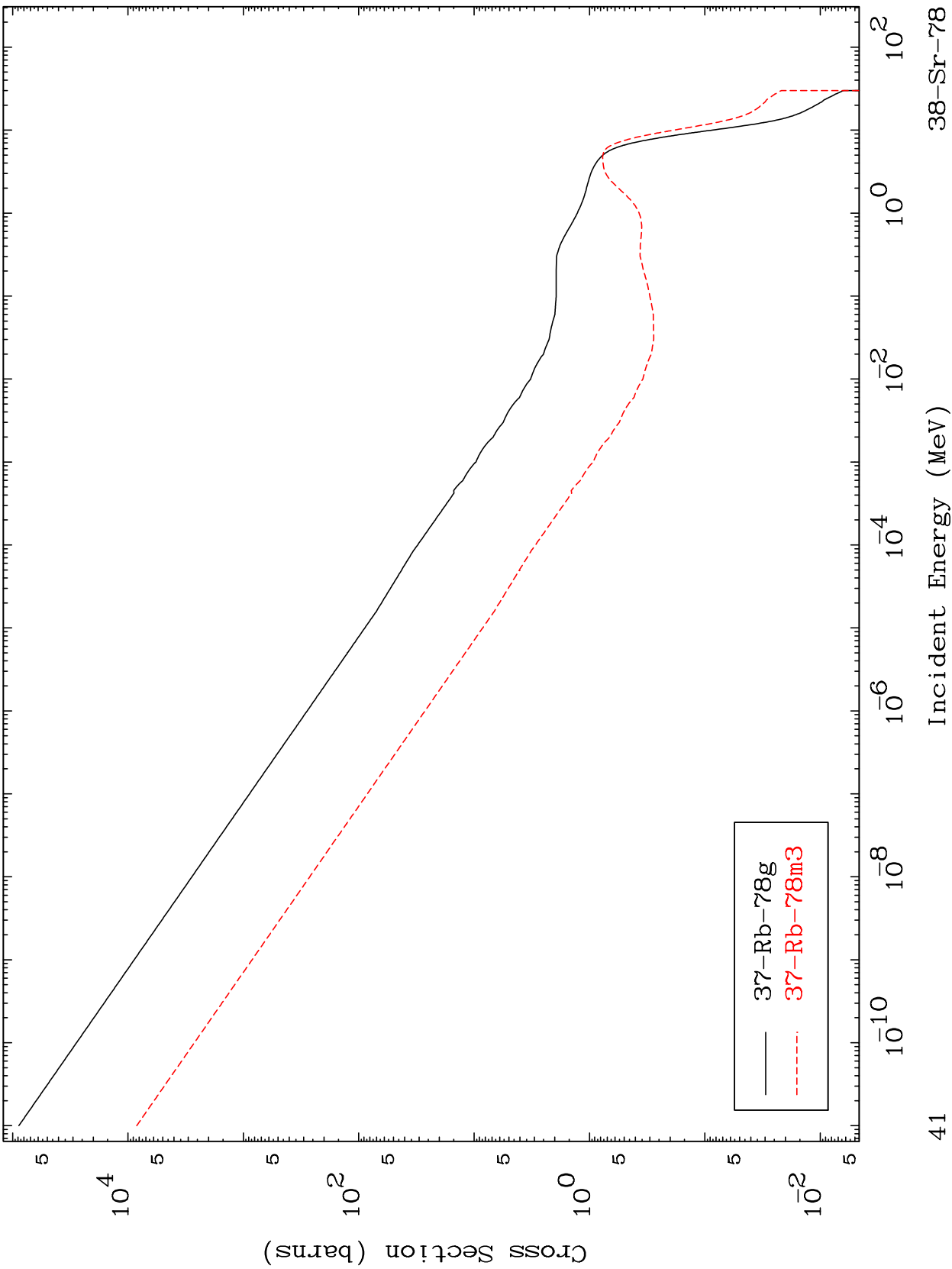




MAT 3807

38-Sr-78

(n,p)  
Radionuclide Production Cross Section



MAT 3807

(n,p)  $\alpha$

<sup>38</sup>Sr-78

Radionuclide Production Cross Section

