

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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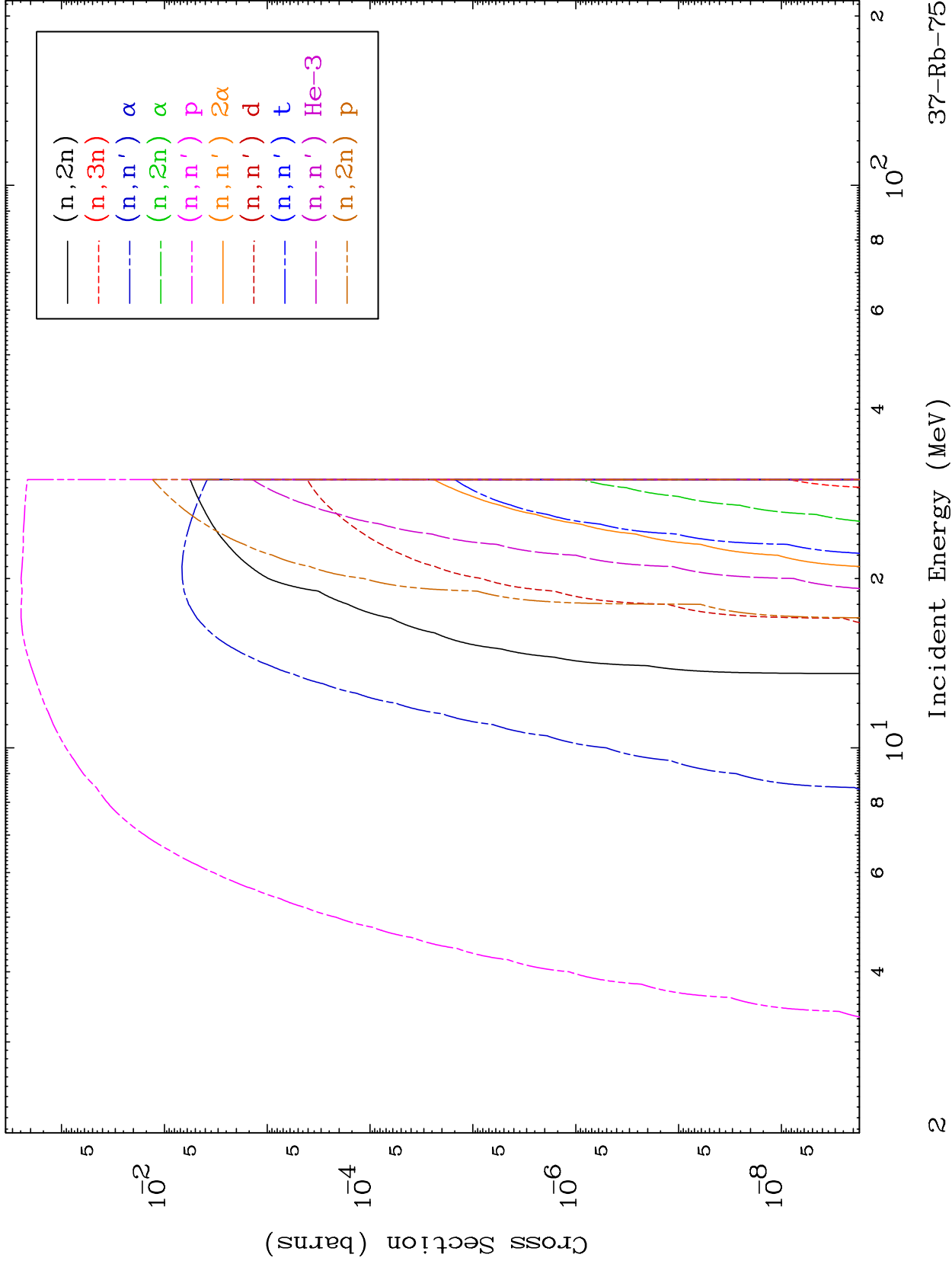
Tele: 925-443-1911

E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)

Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

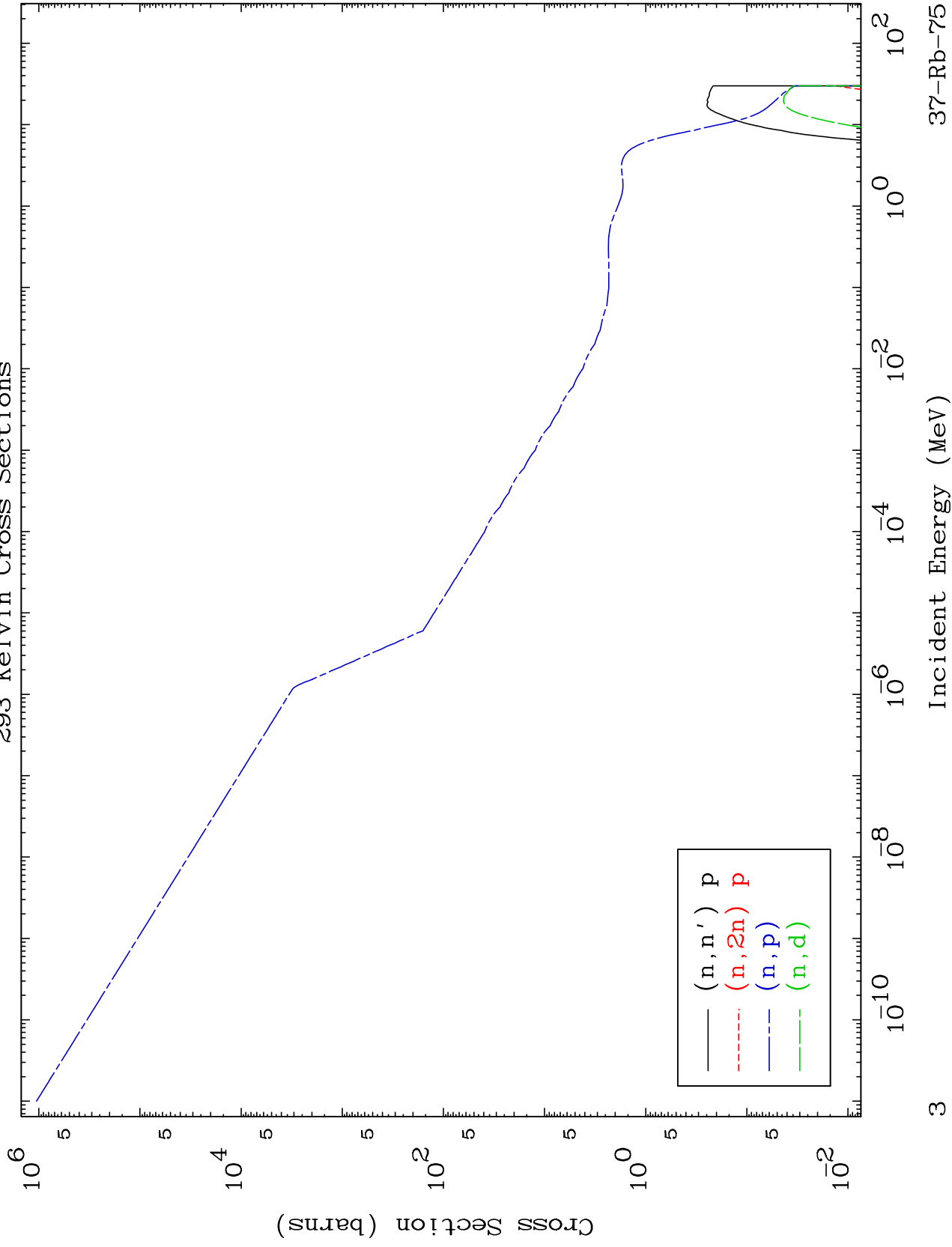




MAT 3695

Charged Particle  
293 Kelvin Cross Sections

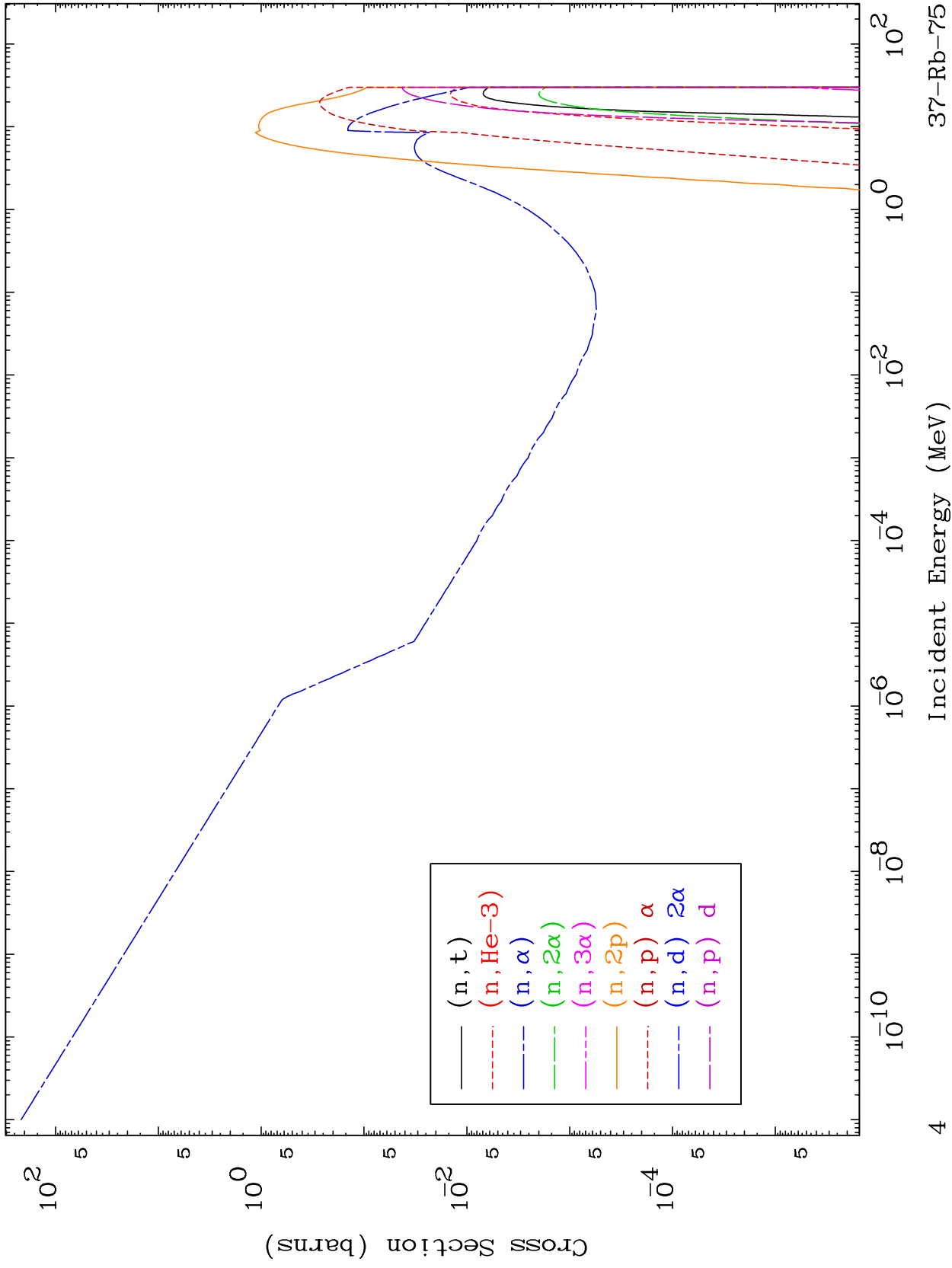
37-Rb-75



MAT 3695

Charged Particle  
293 Kelvin Cross Sections

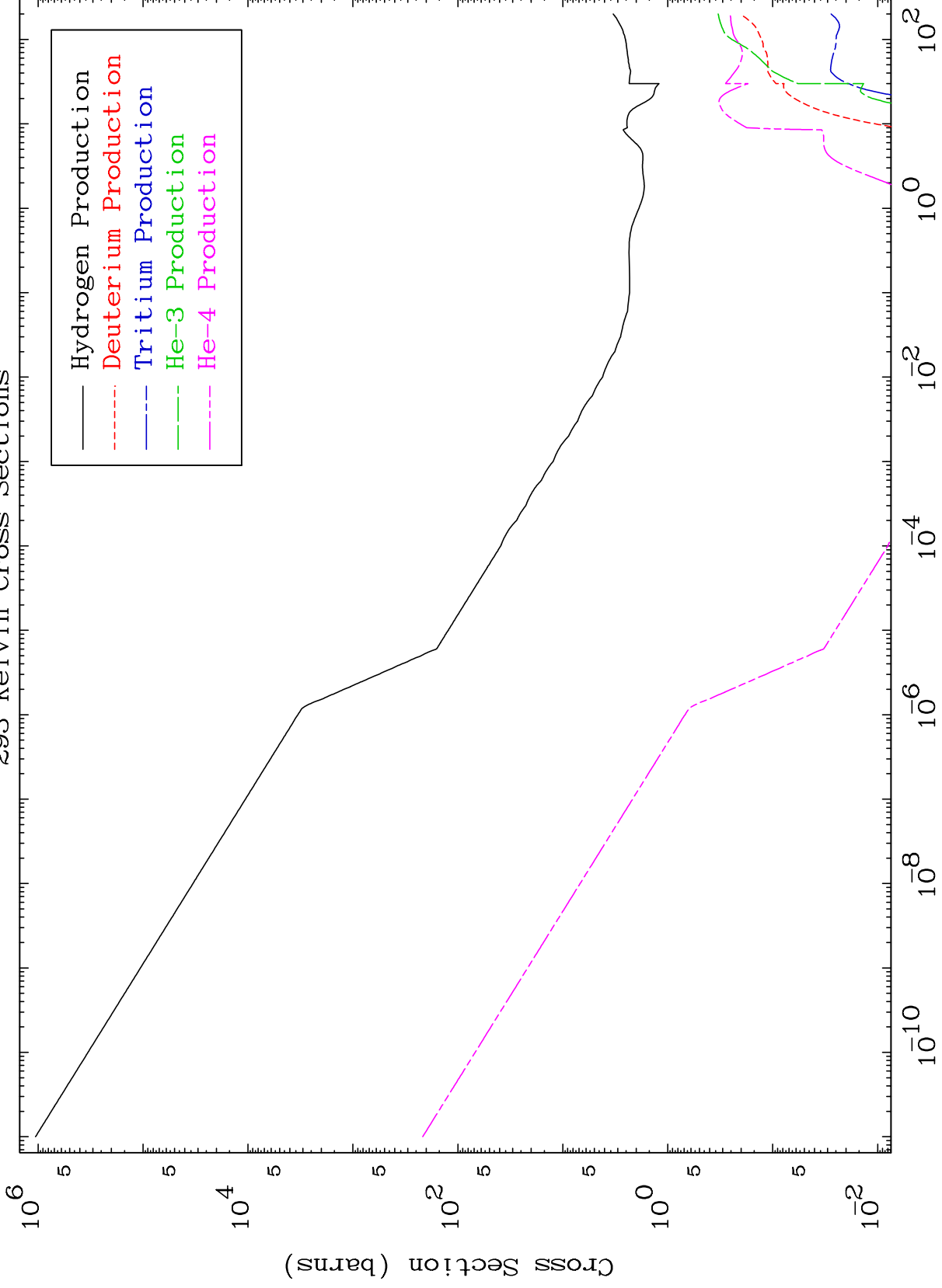
37-Rb-75



MAT 3695

Particle Production  
293 Kelvin Cross Sections

37-Rb-75



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Incident Energy (MeV)

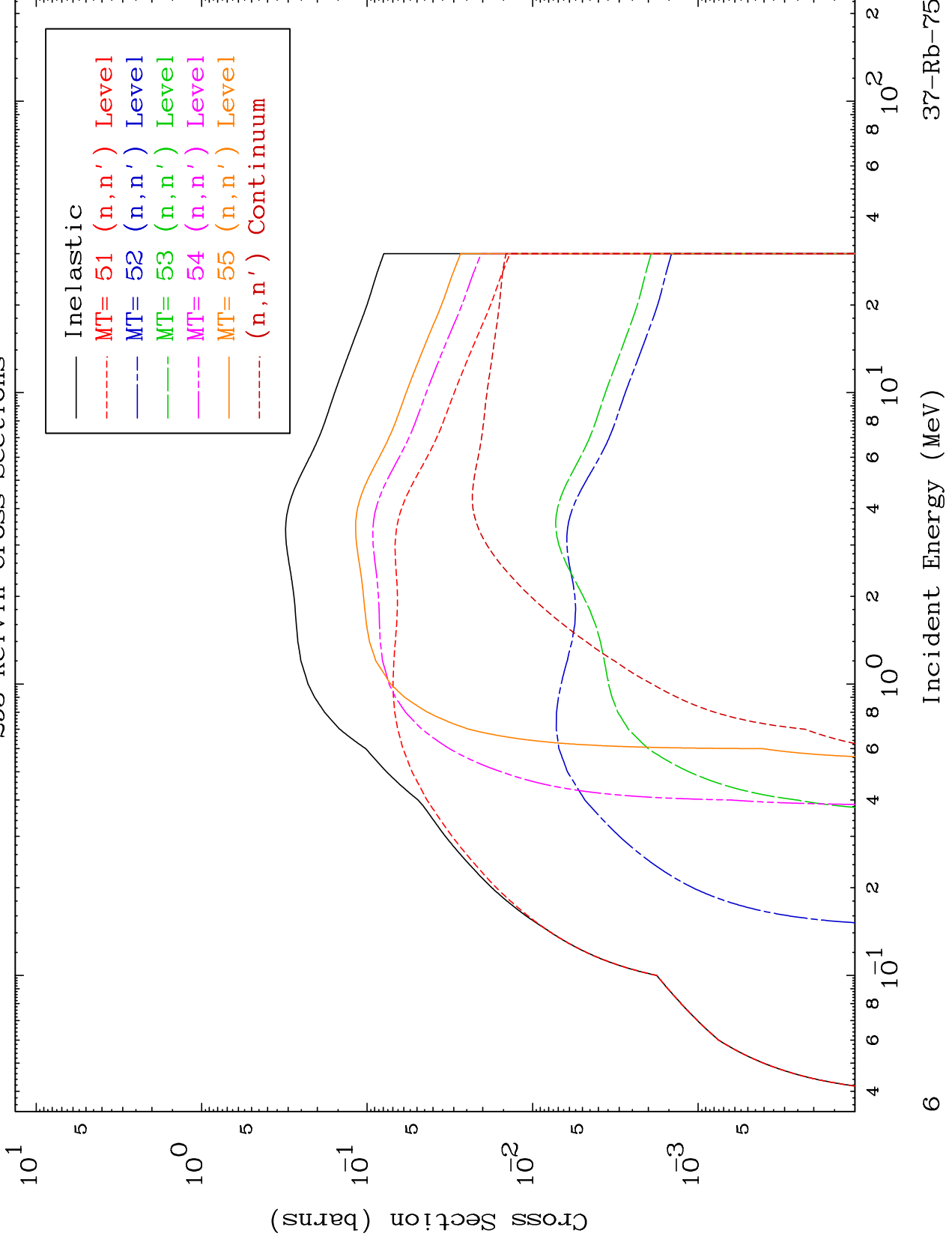
37-Rb-75

MAT 3695

(n,n') Level

37-Rb-75

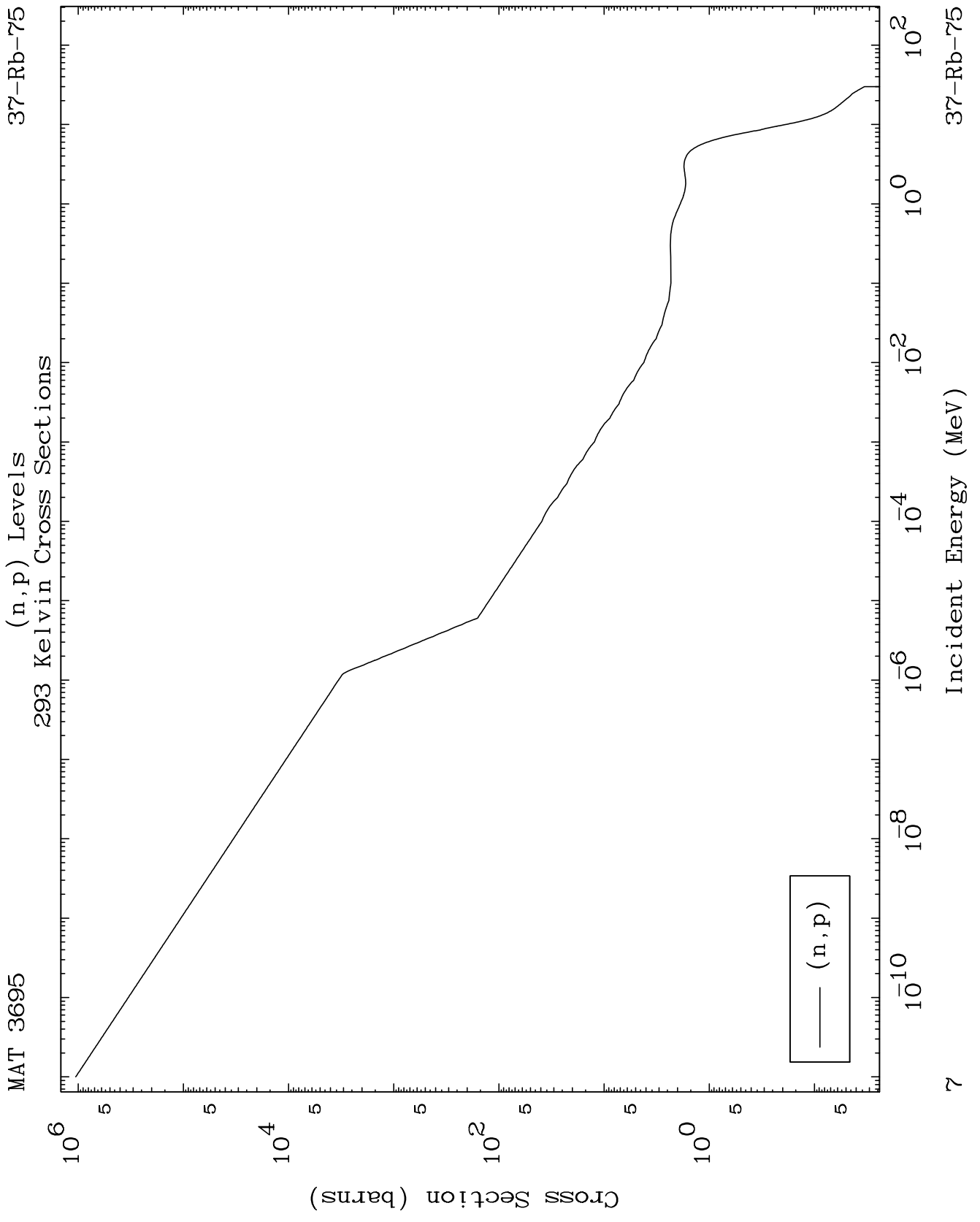
293 Kelvin Cross Sections



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Incident Energy (MeV)

37-Rb-75

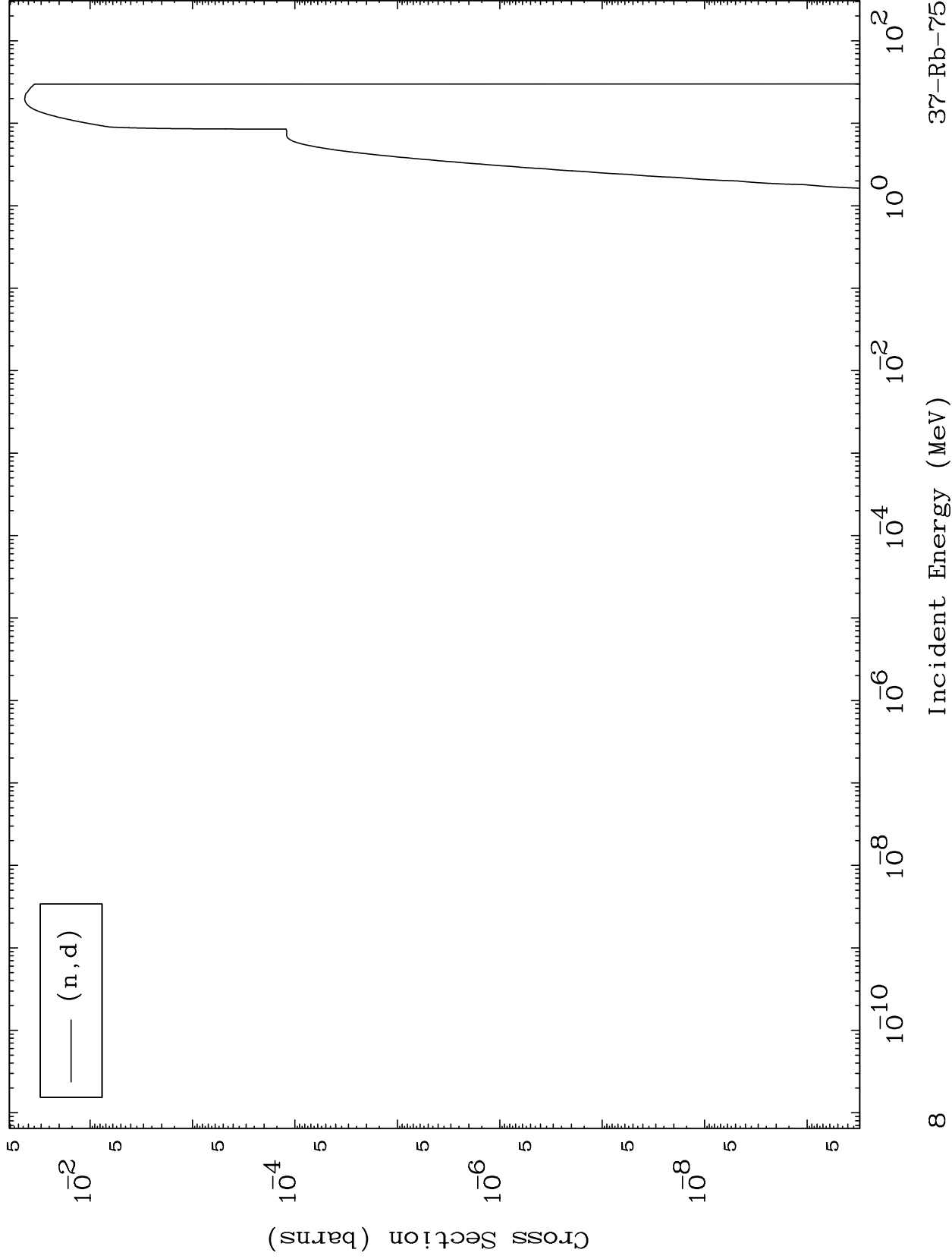




MAT 3695

(n,d) Levels  
293 Kelvin Cross Sections

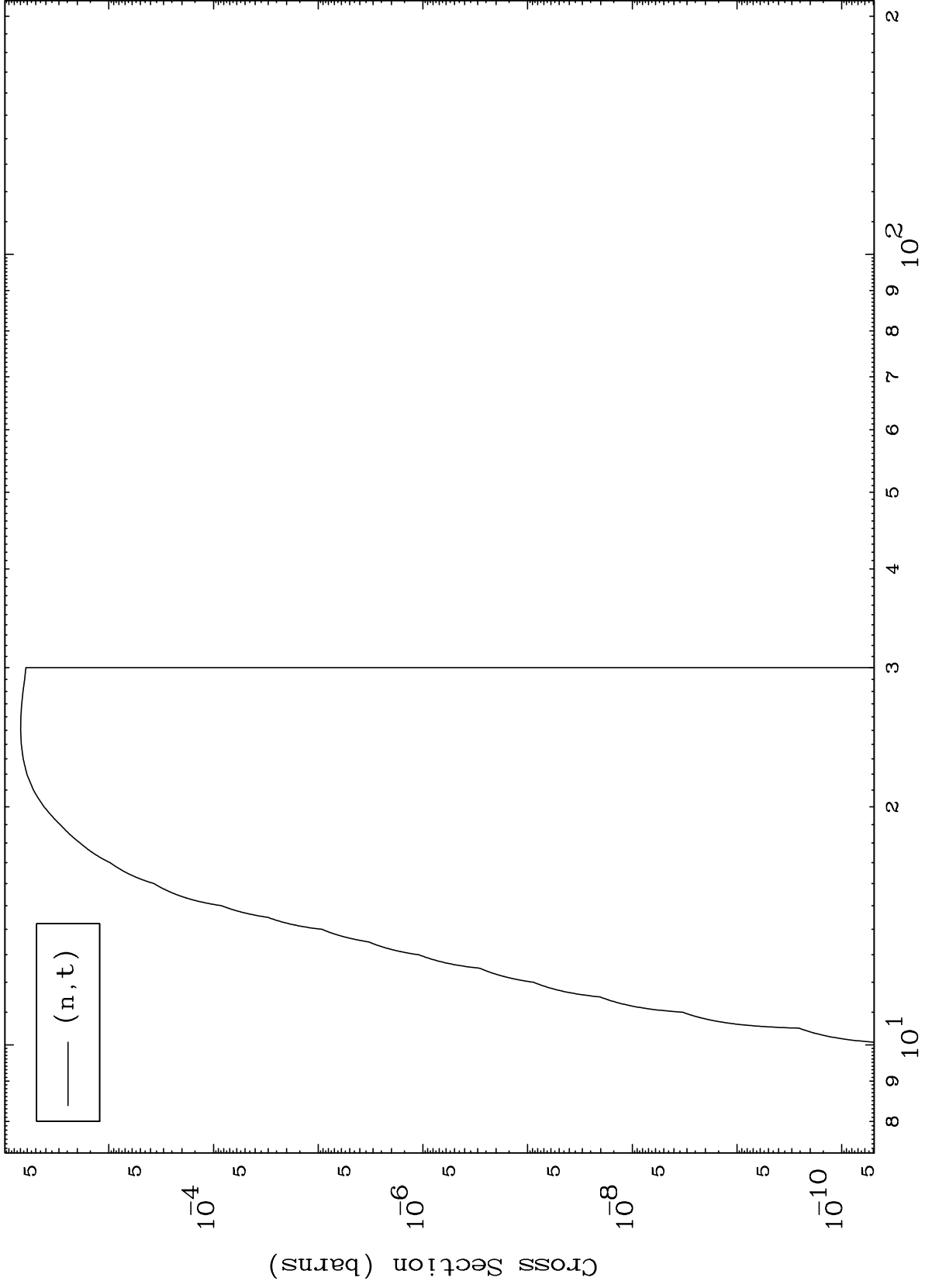
37-Rb-75



MAT 3695

(n,t) Levels  
293 Kelvin Cross Sections

37-Rb-75



9

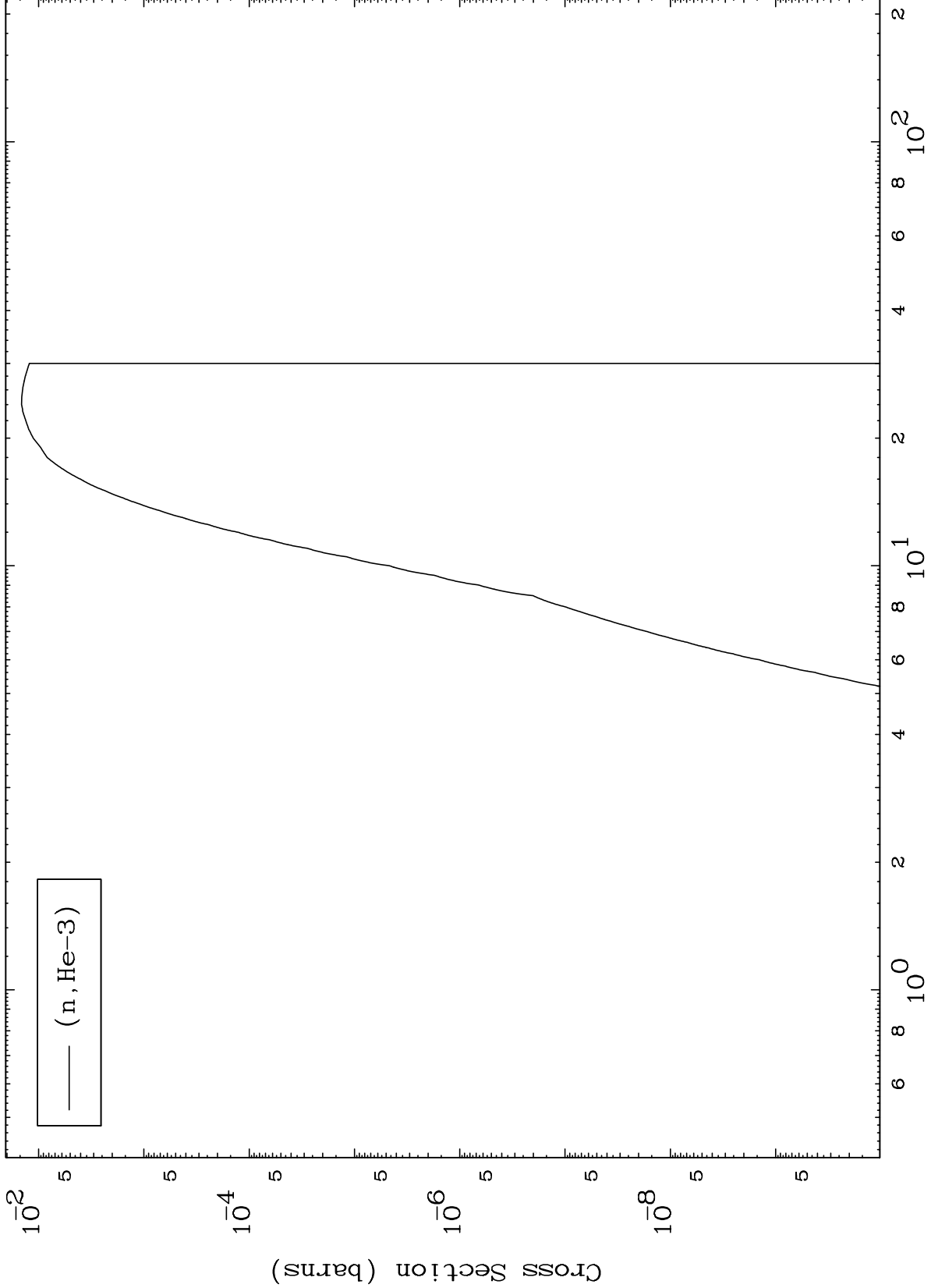
Incident Energy (MeV)

37-Rb-75

MAT 3695

(n,He3) Levels  
293 Kelvin Cross Sections

37-Rb-75



10

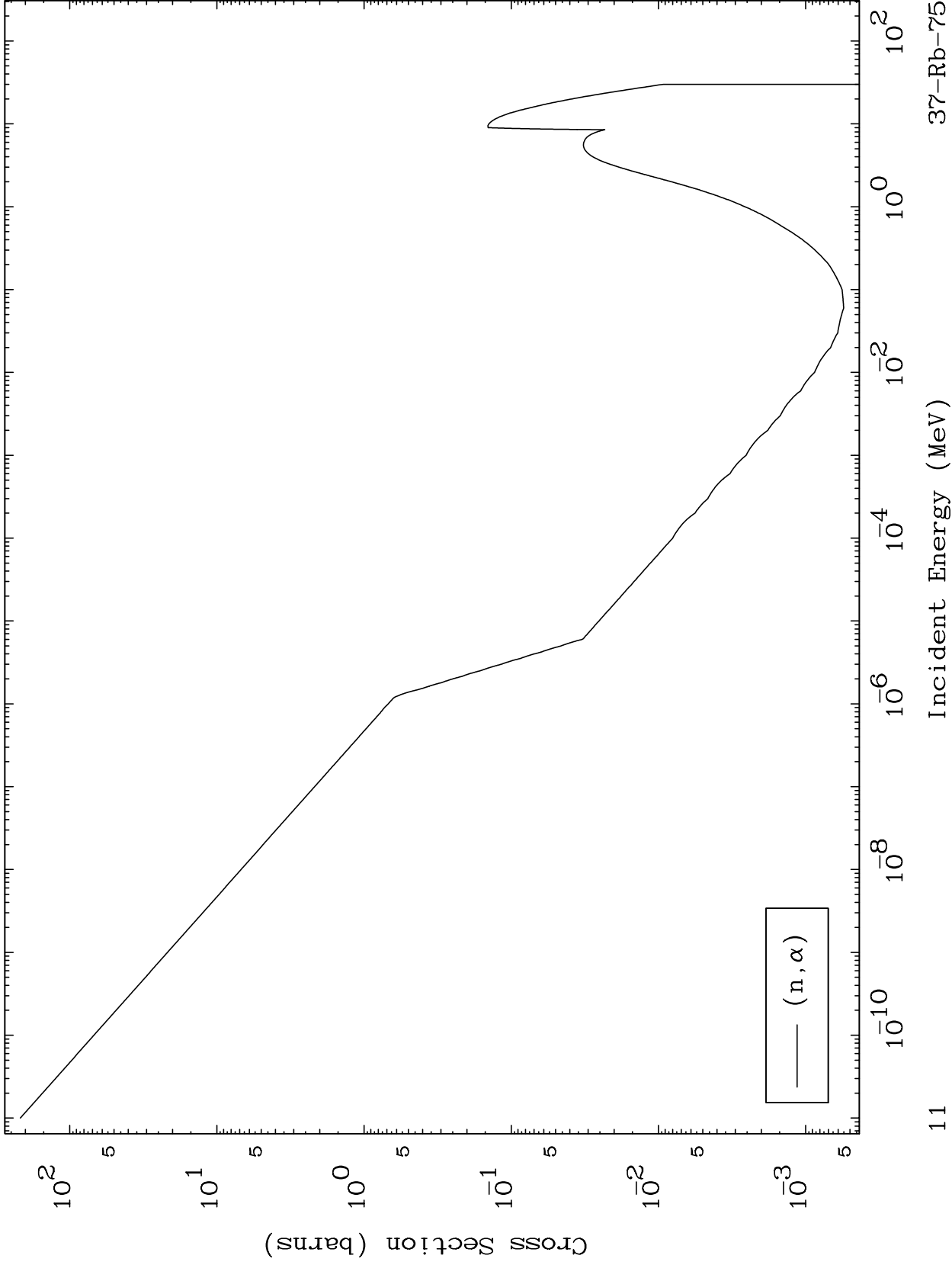
Incident Energy (MeV)

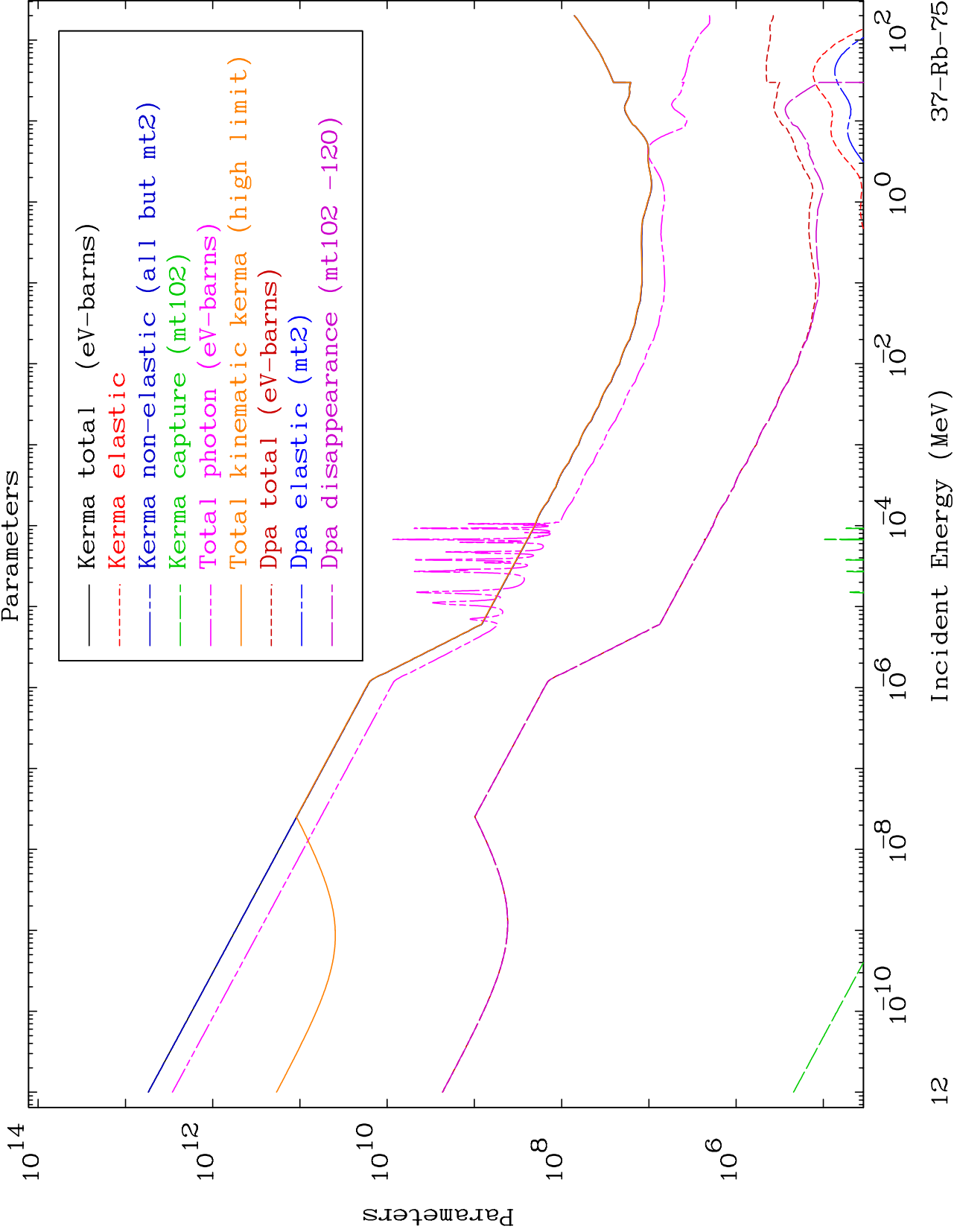
37-Rb-75

MAT 3695

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

37-Rb-75

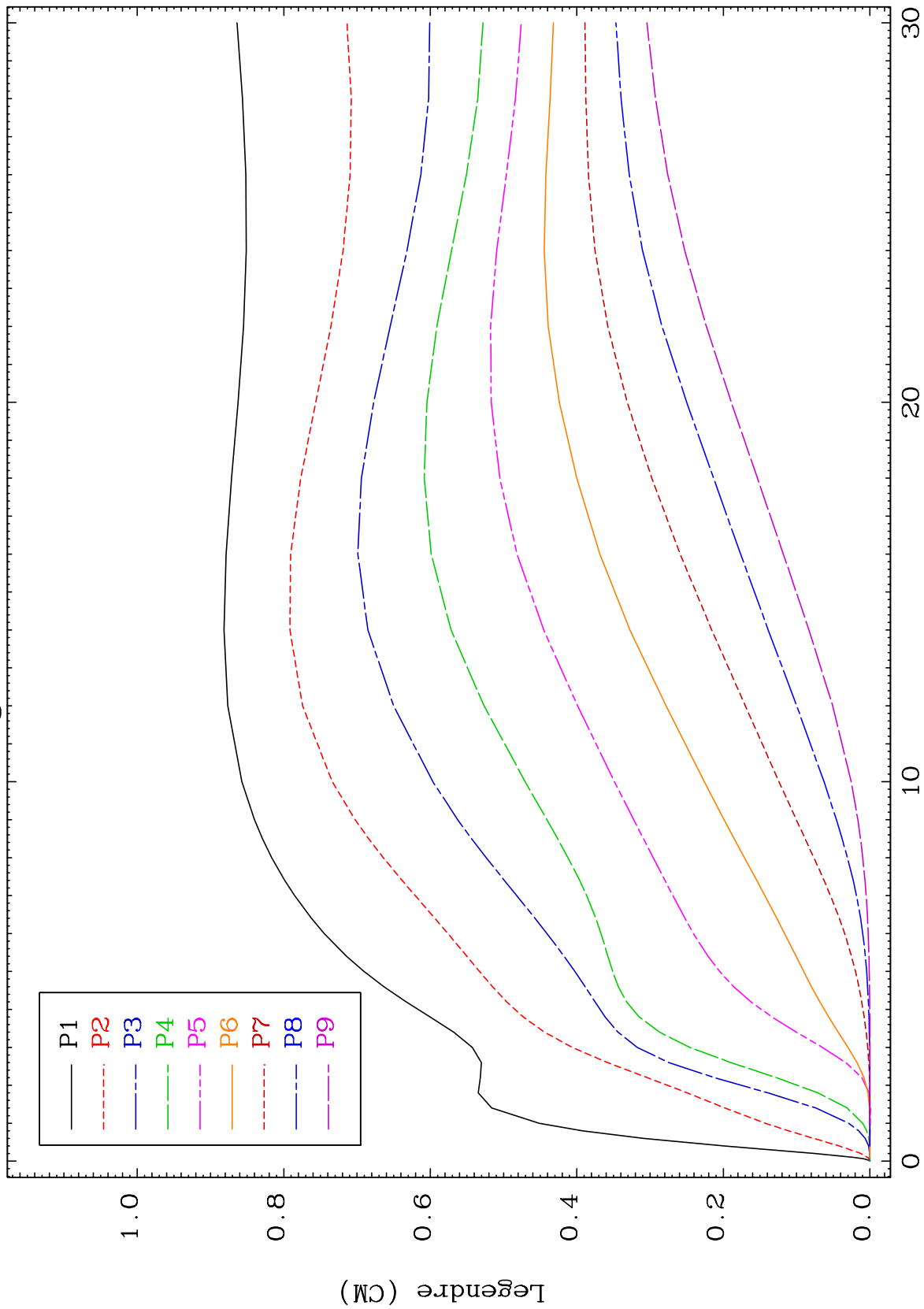




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Elastic Legendre Coefficients

37-Rb-75



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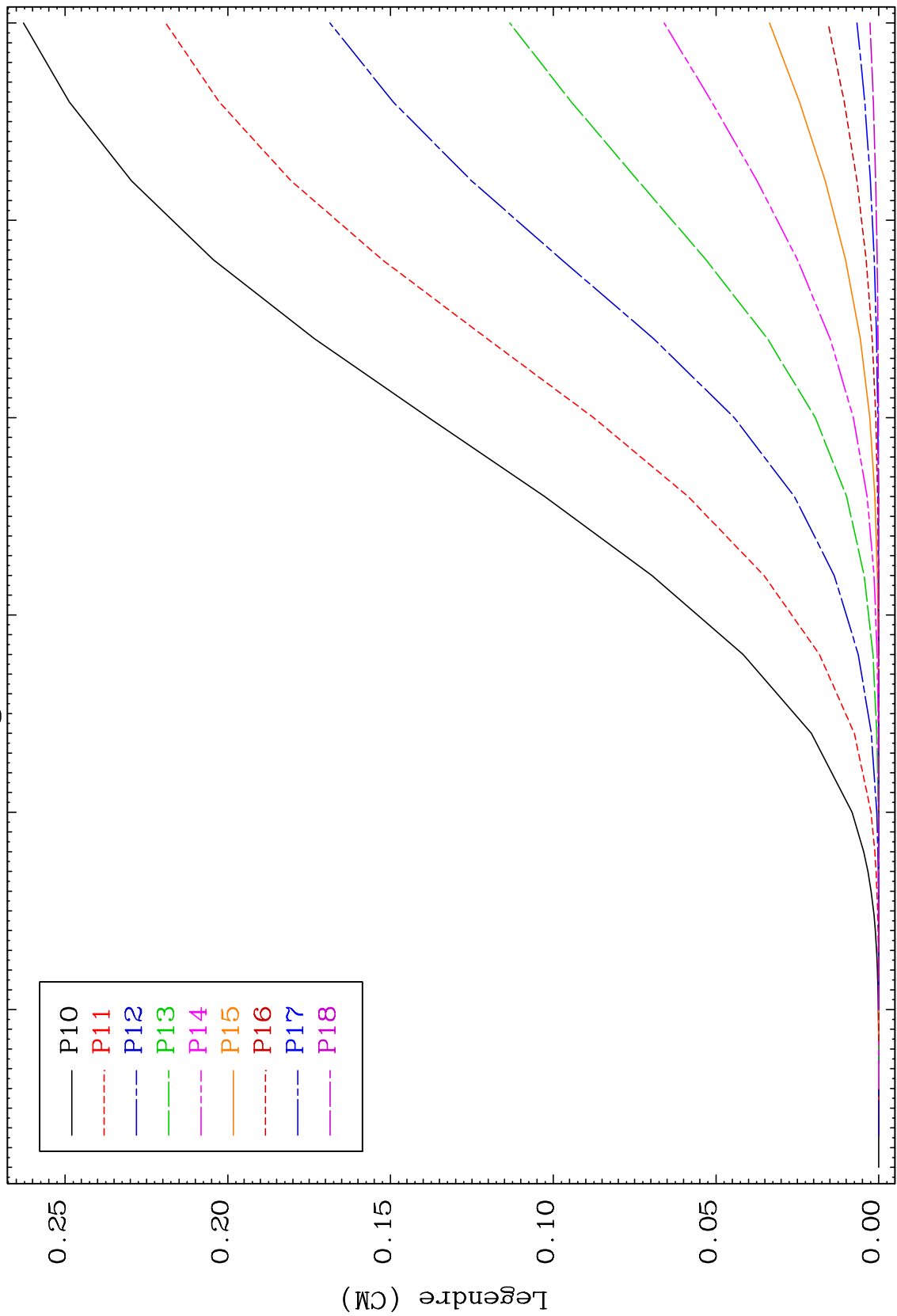
Incident Energy (MeV)

37-Rb-75

MAT 3695

Elastic Legendre Coefficients

<sup>37</sup>Rb-75



14

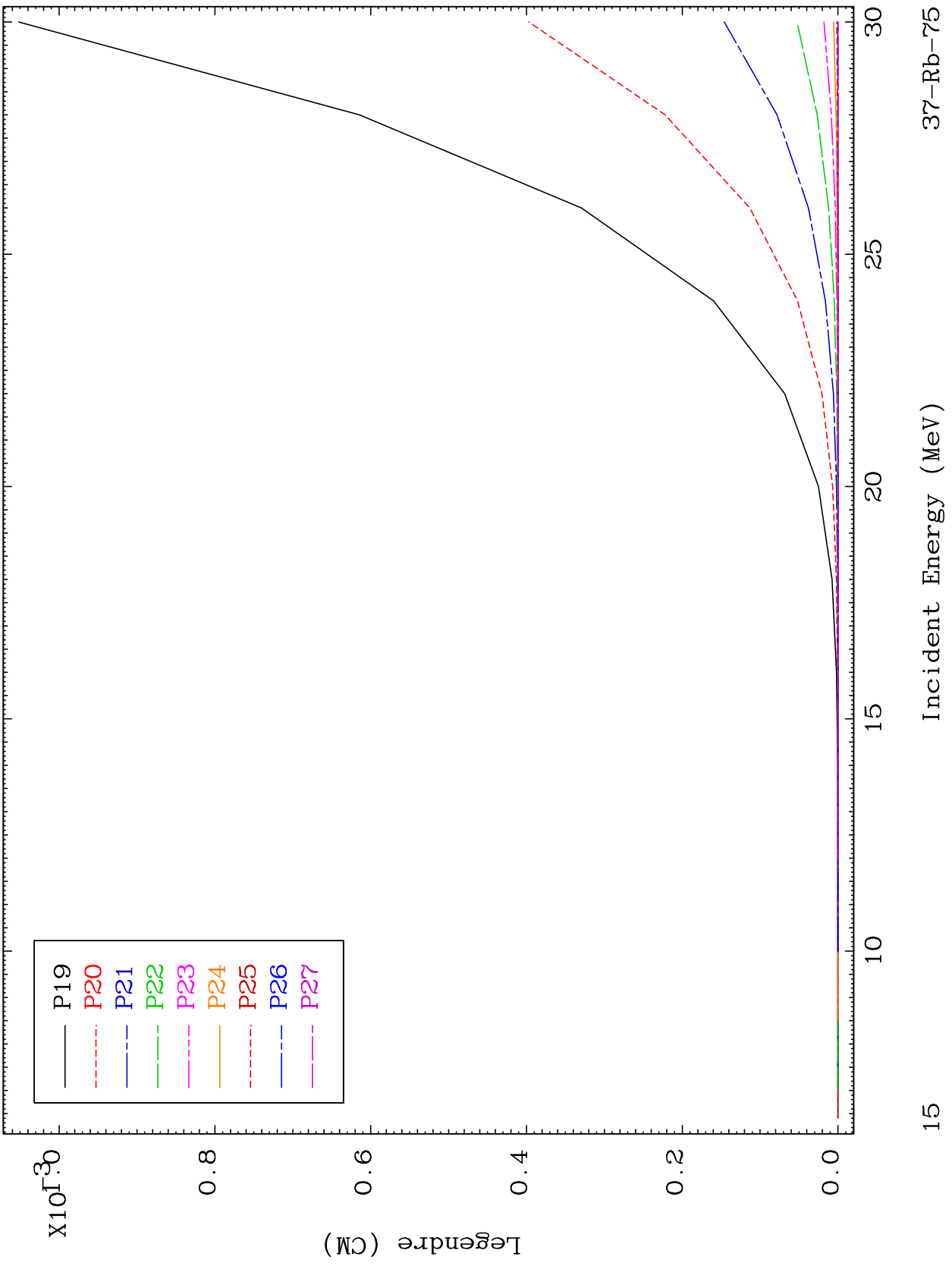
Incident Energy (MeV)

<sup>37</sup>Rb-75

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### Elastic Legendre Coefficients

37-Rb-75



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Incident Energy (MeV)

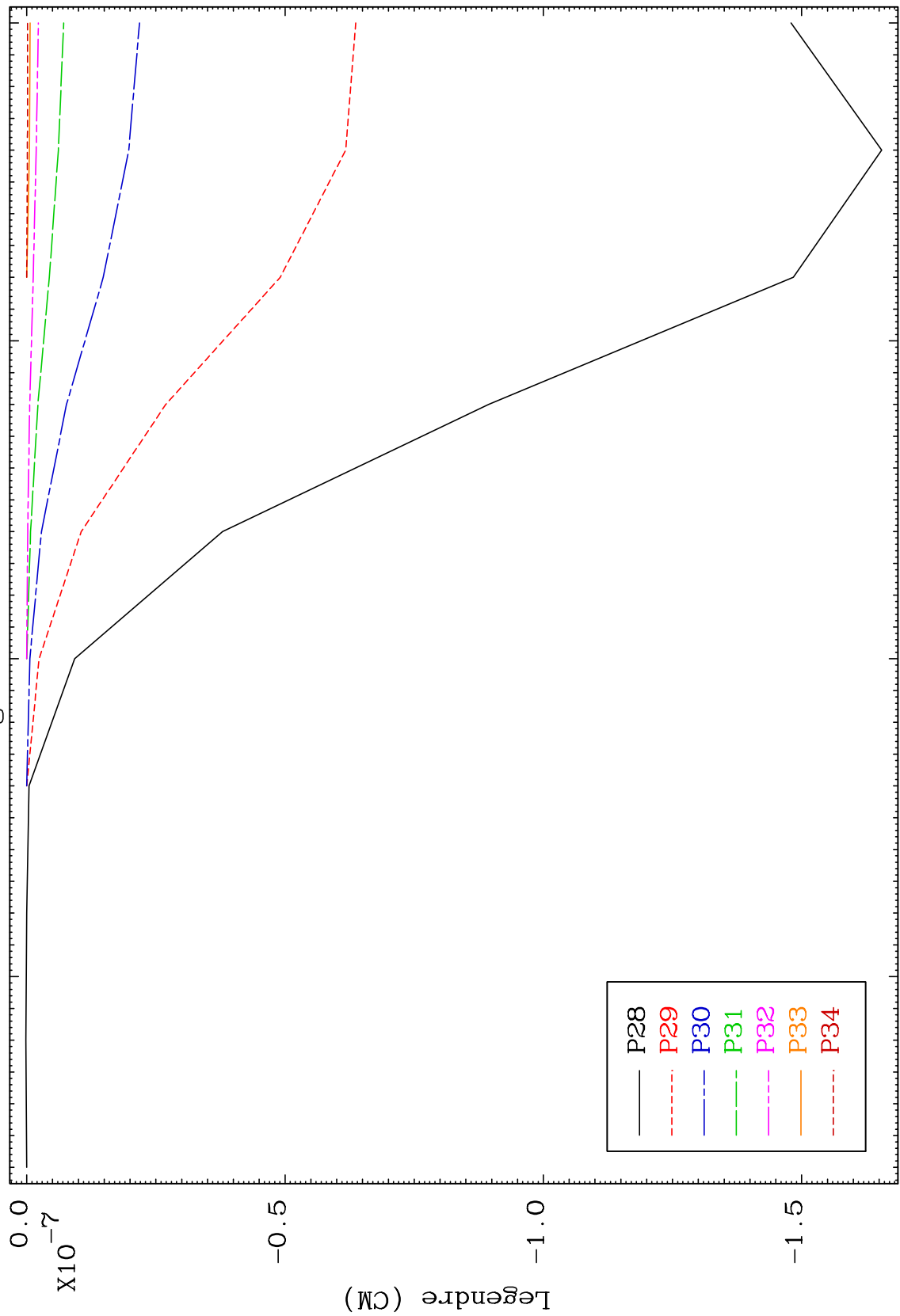
37-Rb-75



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37-Rb-75

Elastic Legendre Coefficients



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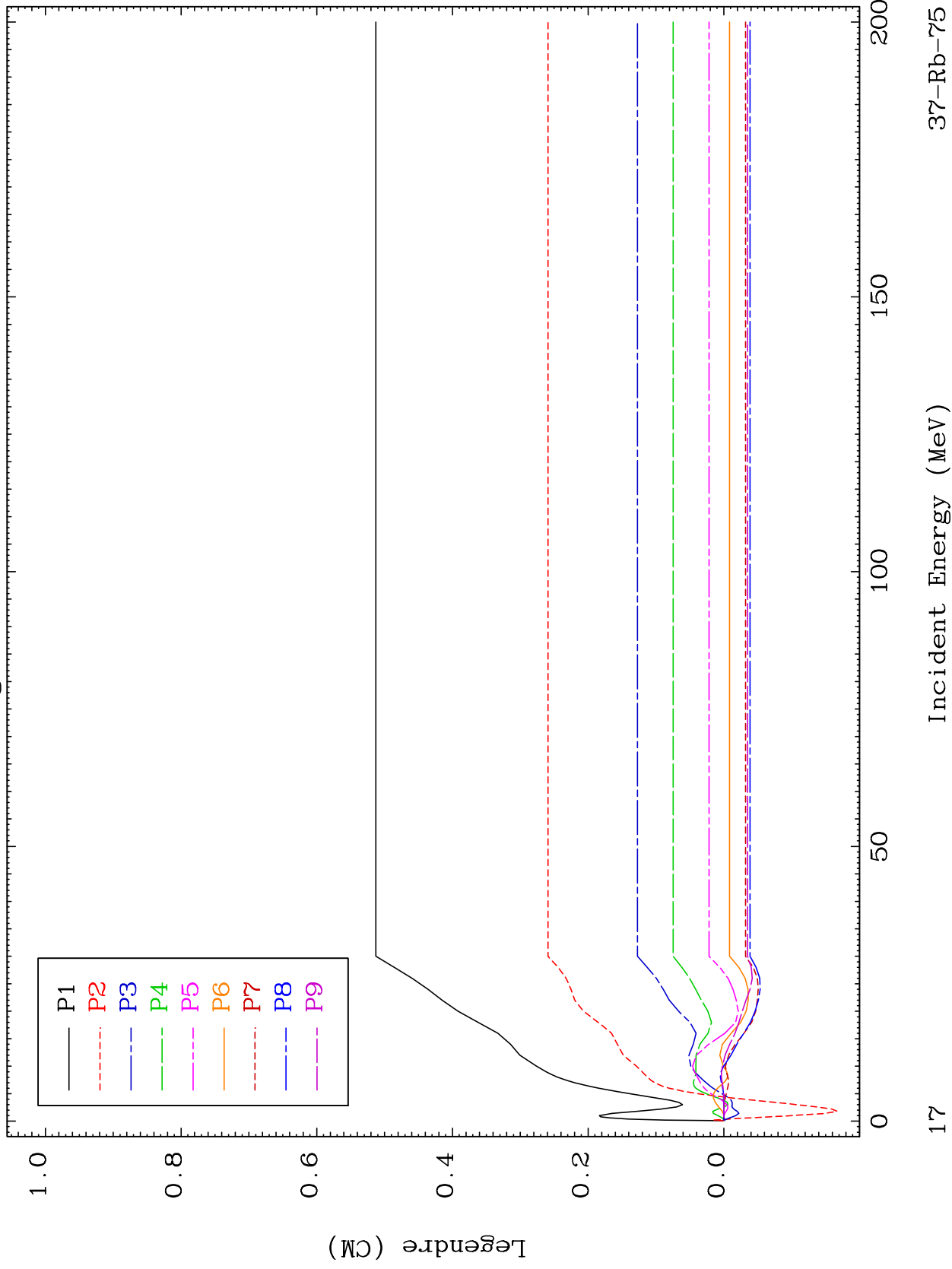
Incident Energy (MeV)

37-Rb-75

MAT 3695

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

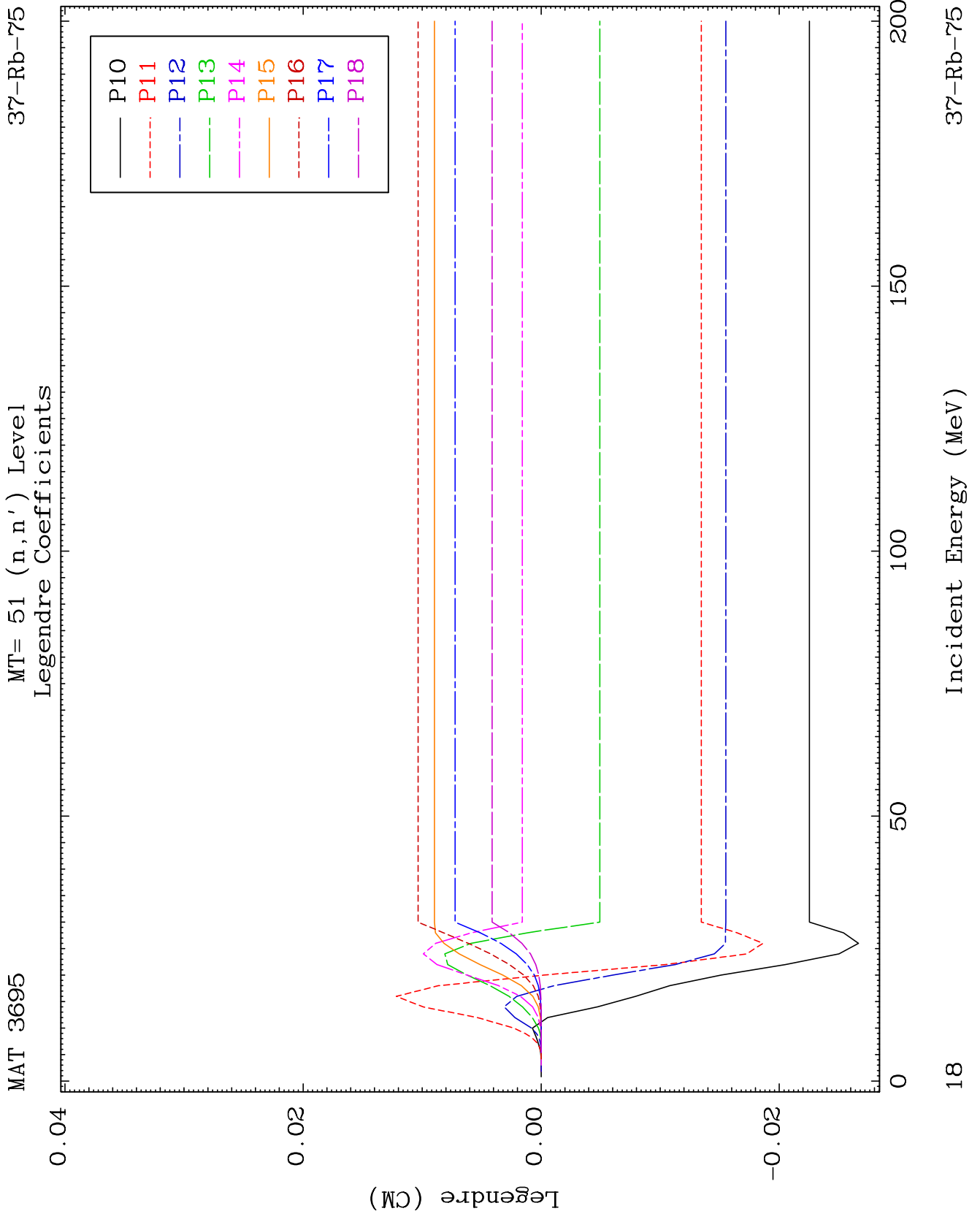
37-Rb-75



37-Rb-75

Incident Energy (MeV)

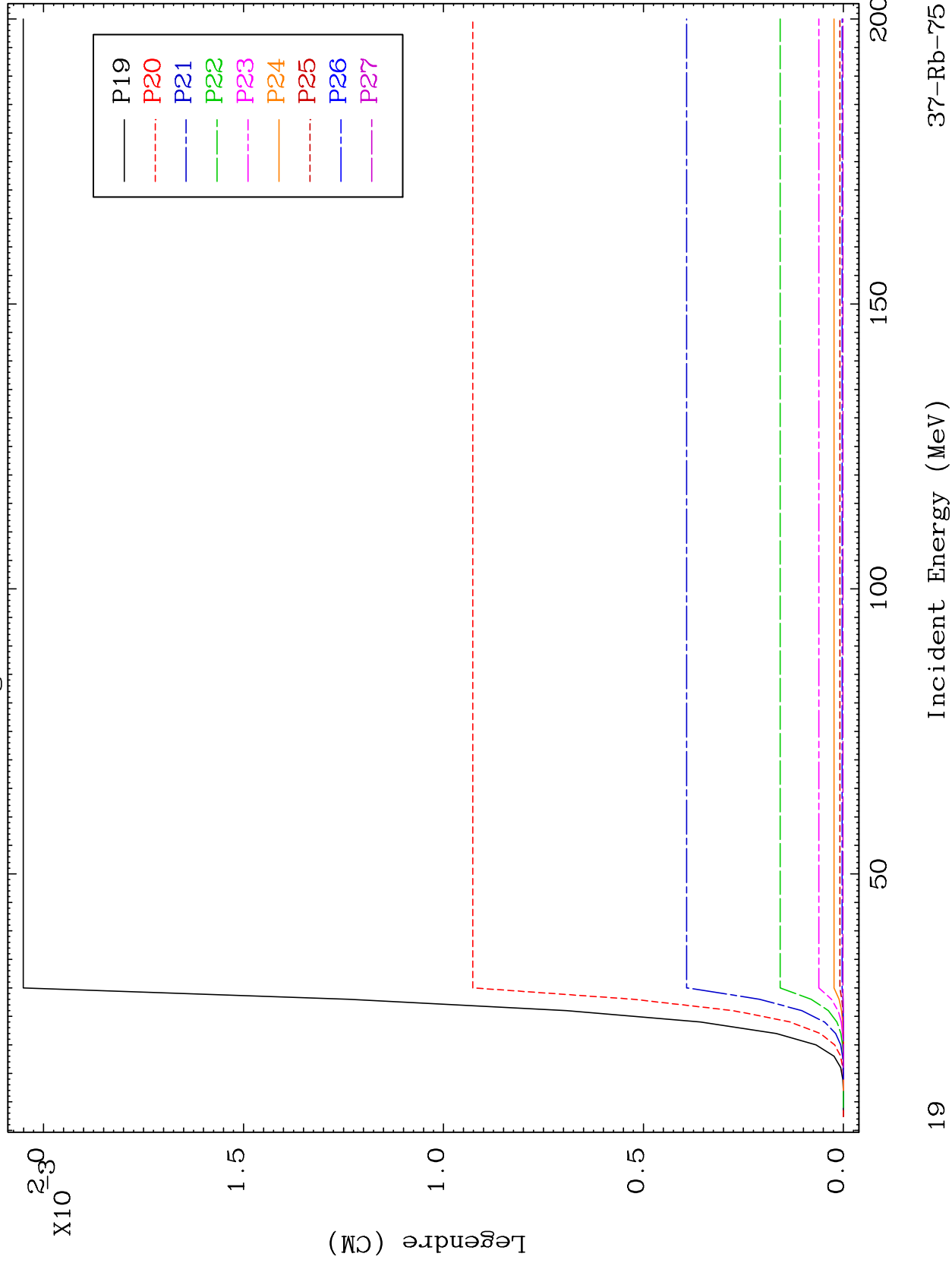
17



MAT 3695

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

37-Rb-75

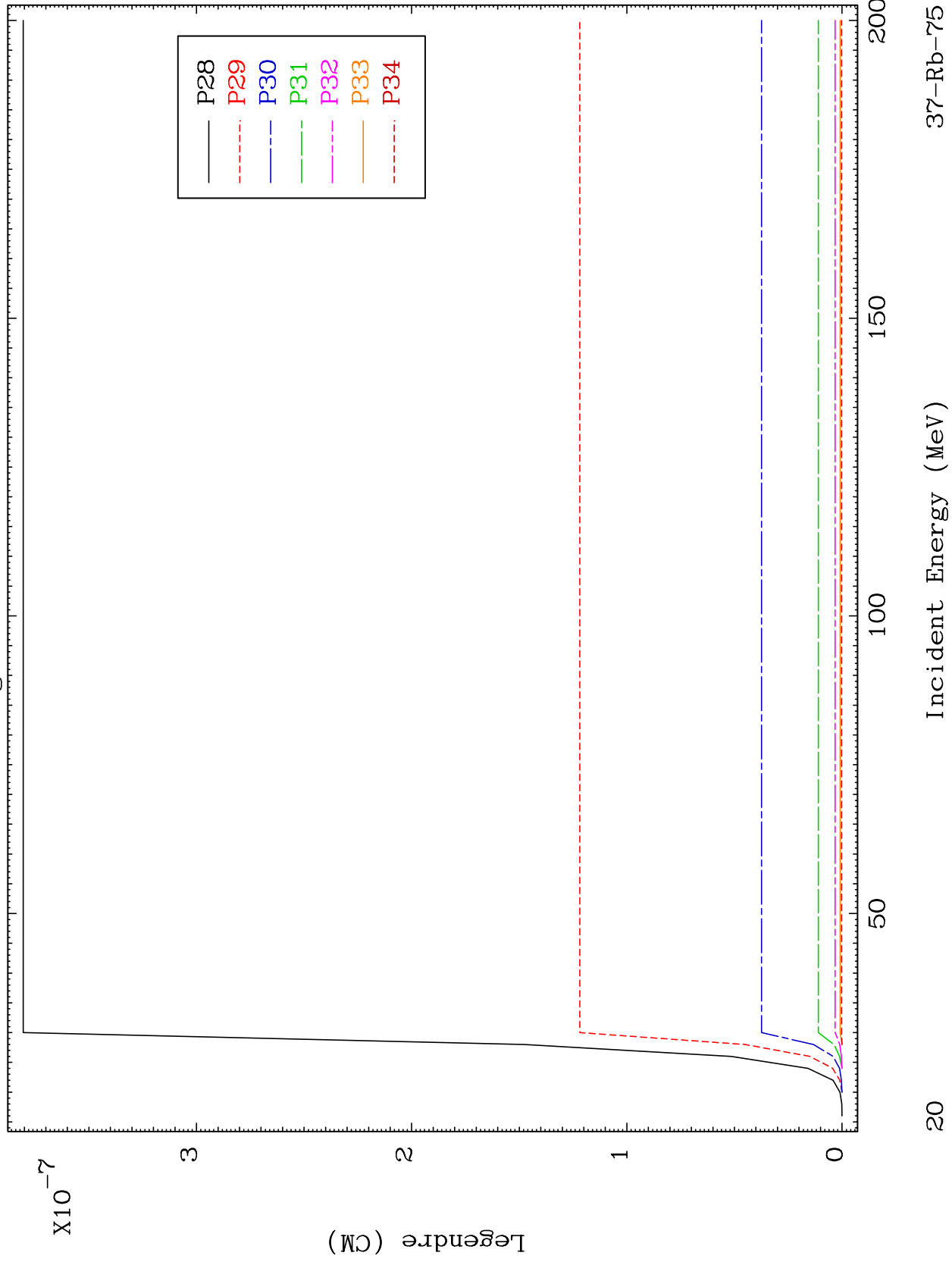


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MAT 3695

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

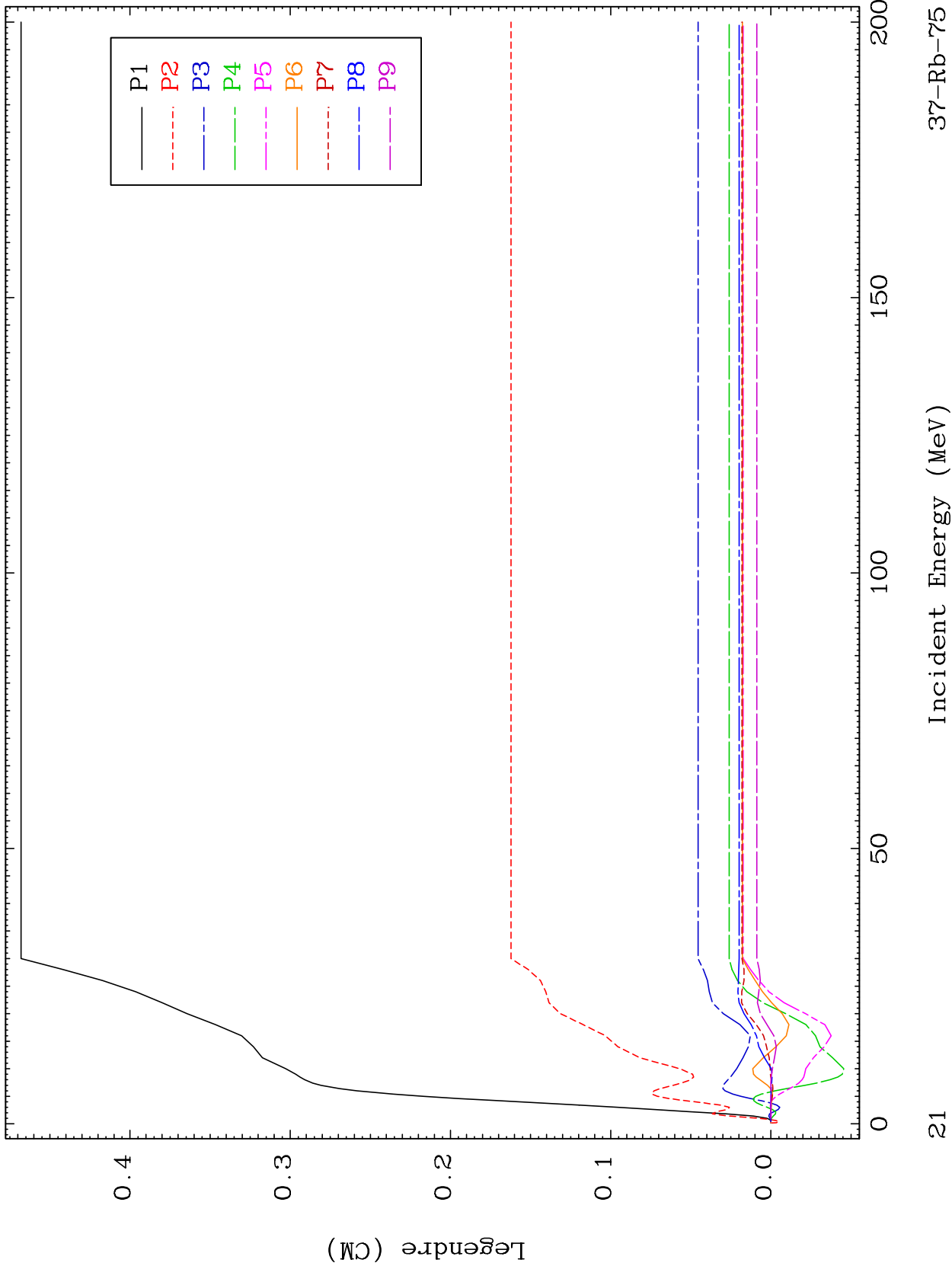
37-Rb-75



MAT 3695

MT= 52 (n,n') Level  
Legendre Coefficients

37-Rb-75



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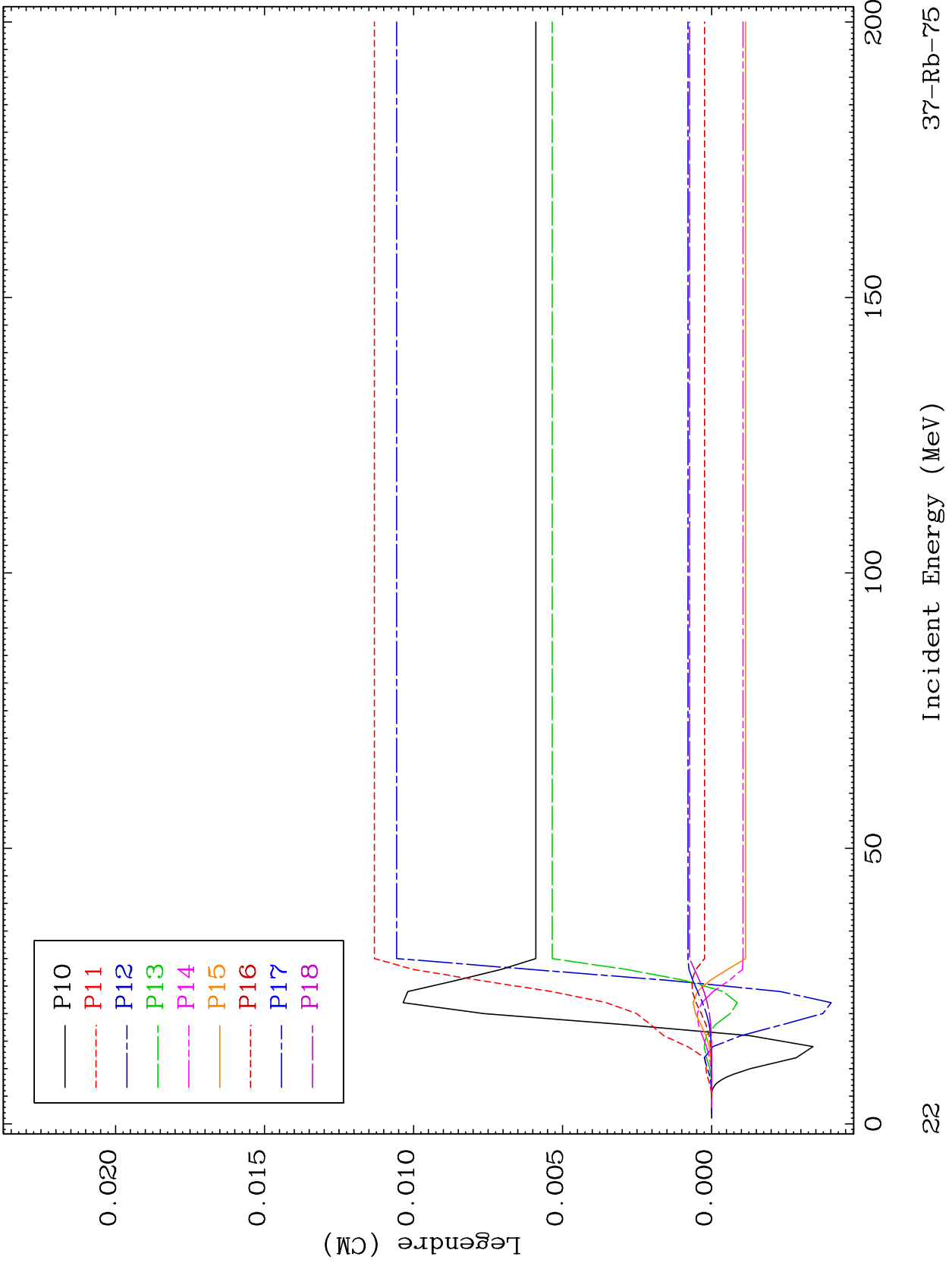
Incident Energy (MeV)

37-Rb-75

MAT 3695

MT= 52 (n,n') Level  
Legendre Coefficients

37-Rb-75



22

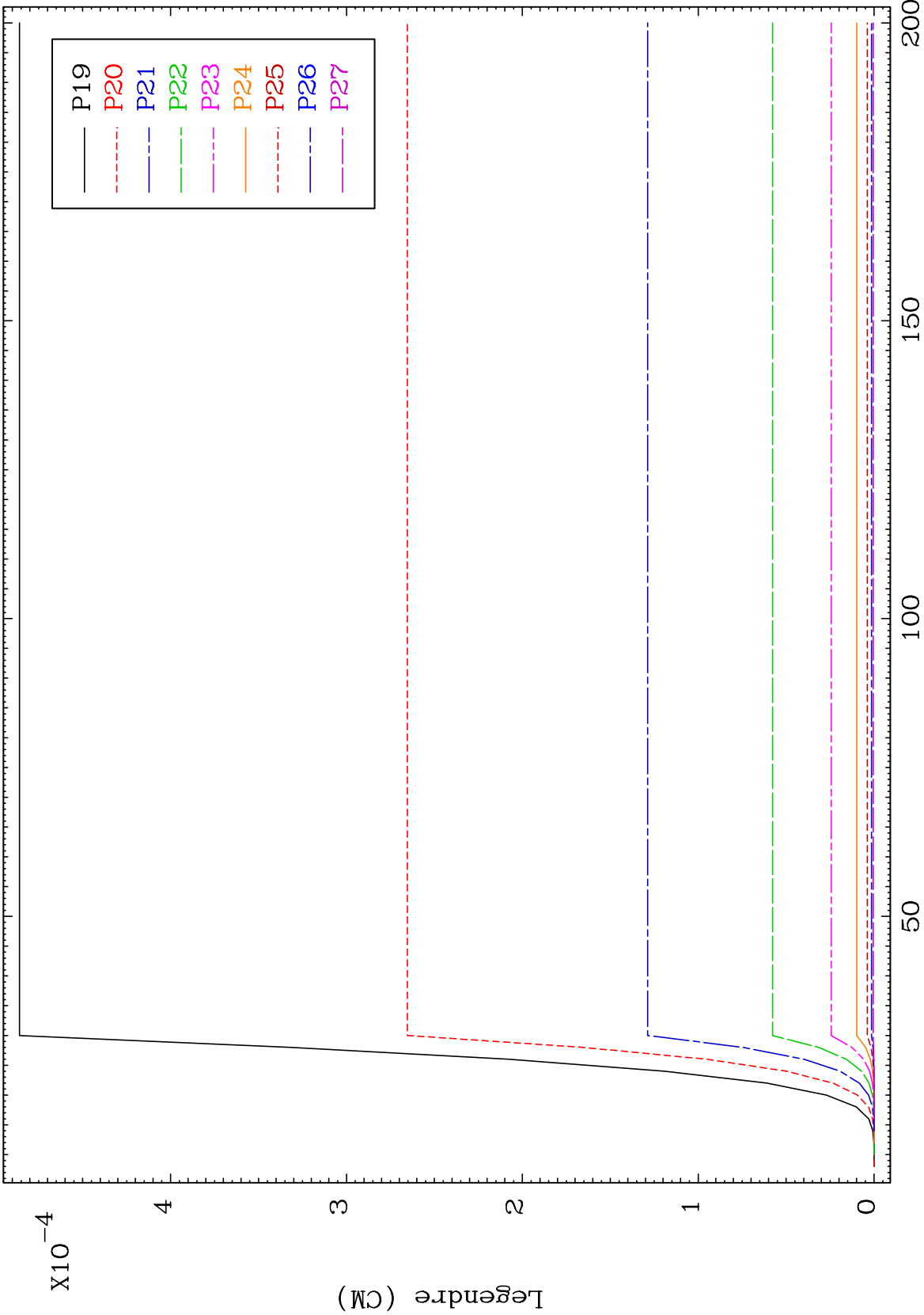
Incident Energy (MeV)

37-Rb-75

MAT 3695

MT= 52 (n,n') Level  
Legendre Coefficients

37-Rb-75



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Incident Energy (MeV)

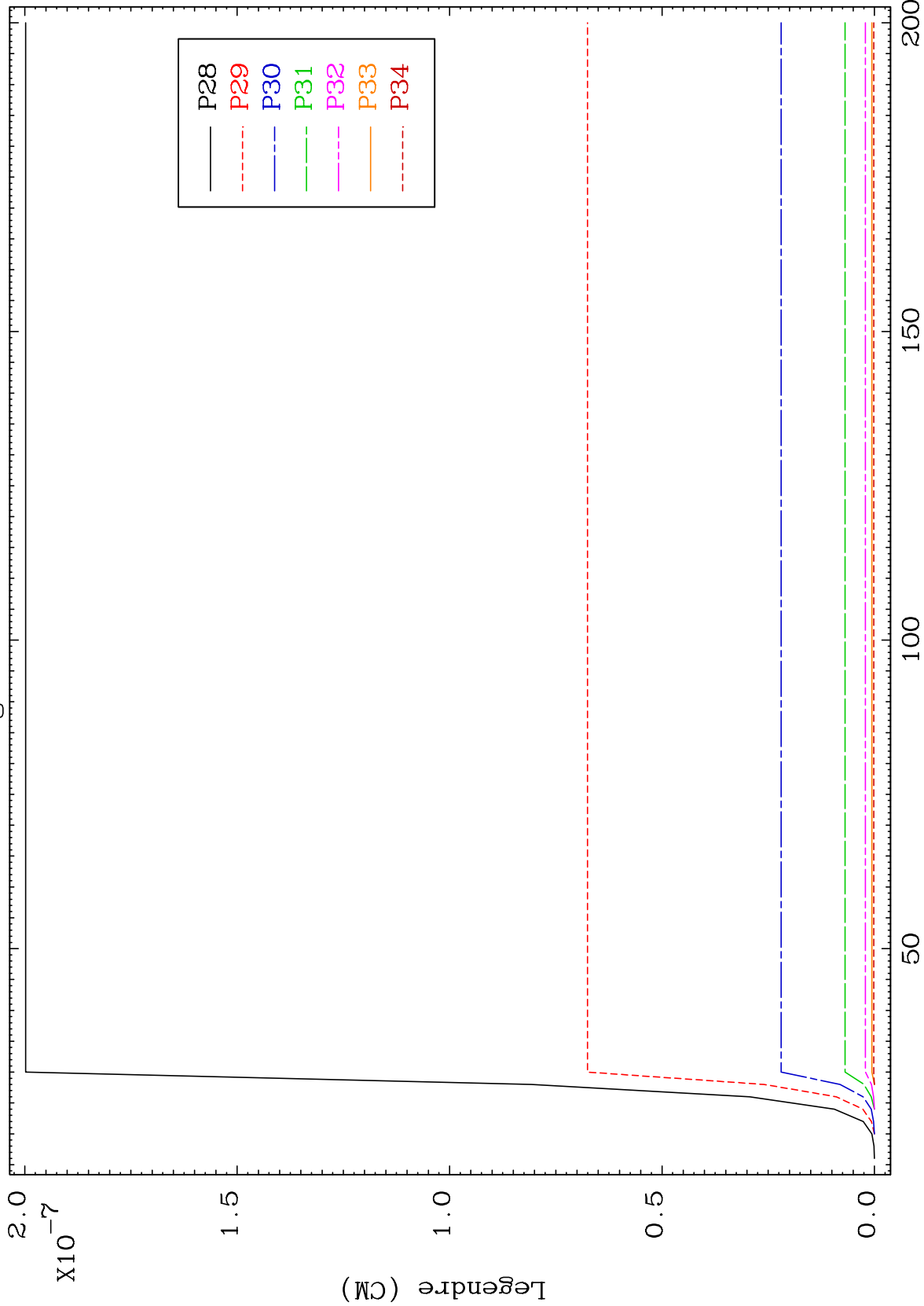
37-Rb-75



MAT 3695

MT= 52 (n,n') Level  
Legendre Coefficients

37-Rb-75



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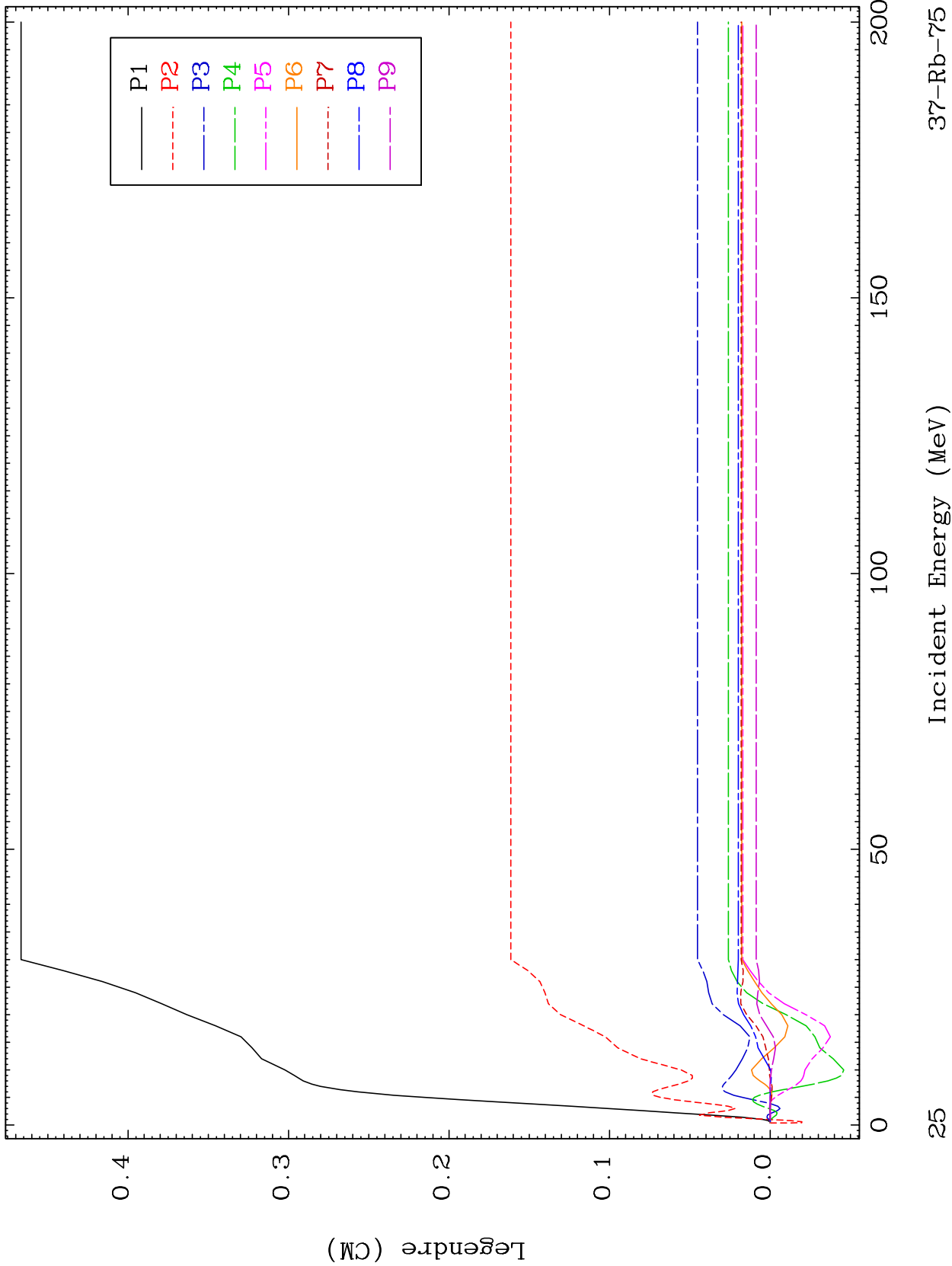
Incident Energy (MeV)

37-Rb-75

MAT 3695

MT= 53 (n,n') Level  
Legendre Coefficients

37-Rb-75



37-Rb-75

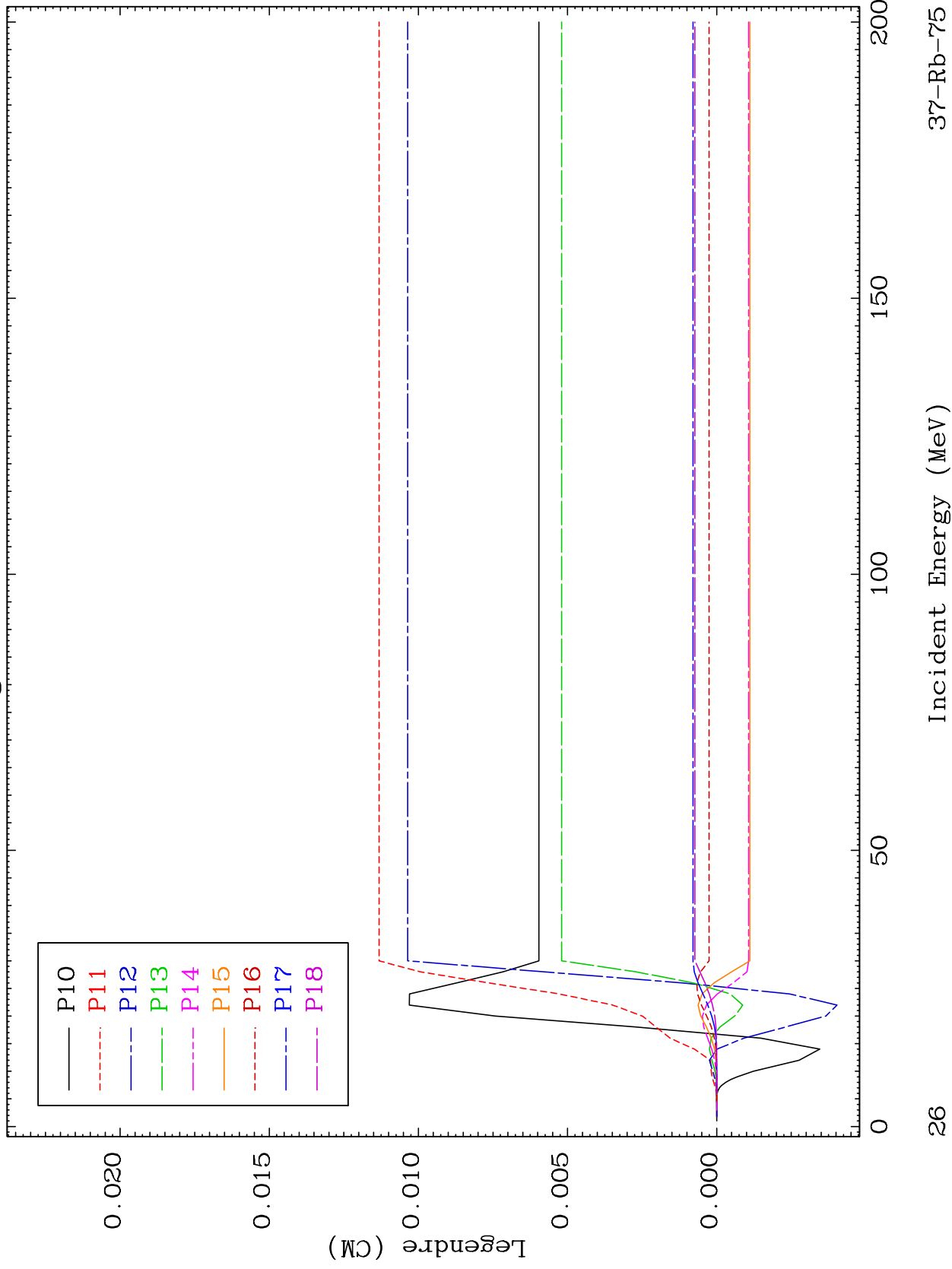
Incident Energy (MeV)

25

MAT 3695

MT= 53 (n,n') Level  
Legendre Coefficients

37-Rb-75



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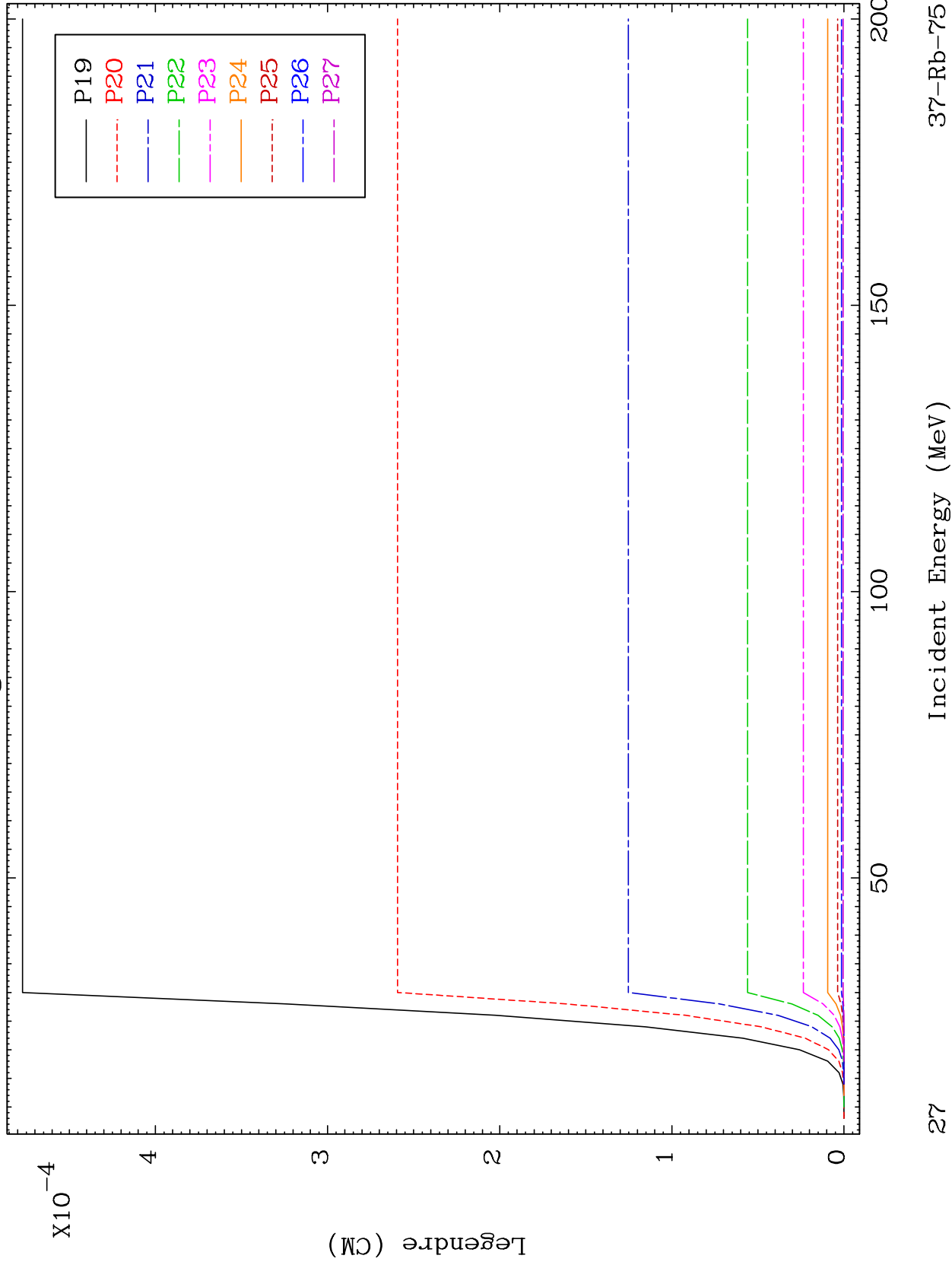
Incident Energy (MeV)

37-Rb-75

MAT 3695

MT= 53 (n,n') Level  
Legendre Coefficients

37-Rb-75



27

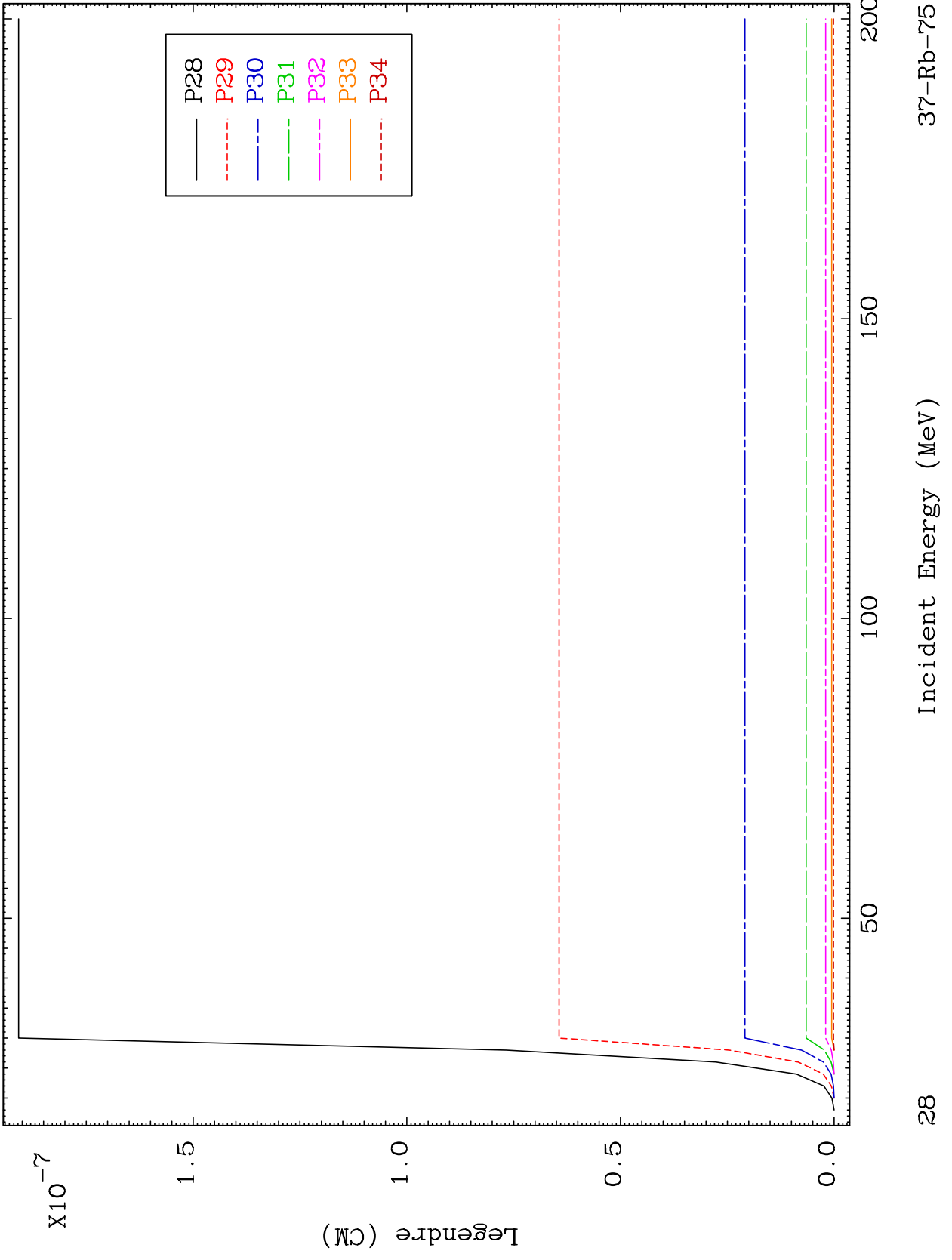
Incident Energy (MeV)

37-Rb-75

MAT 3695

MT= 53 (n,n') Level  
Legendre Coefficients

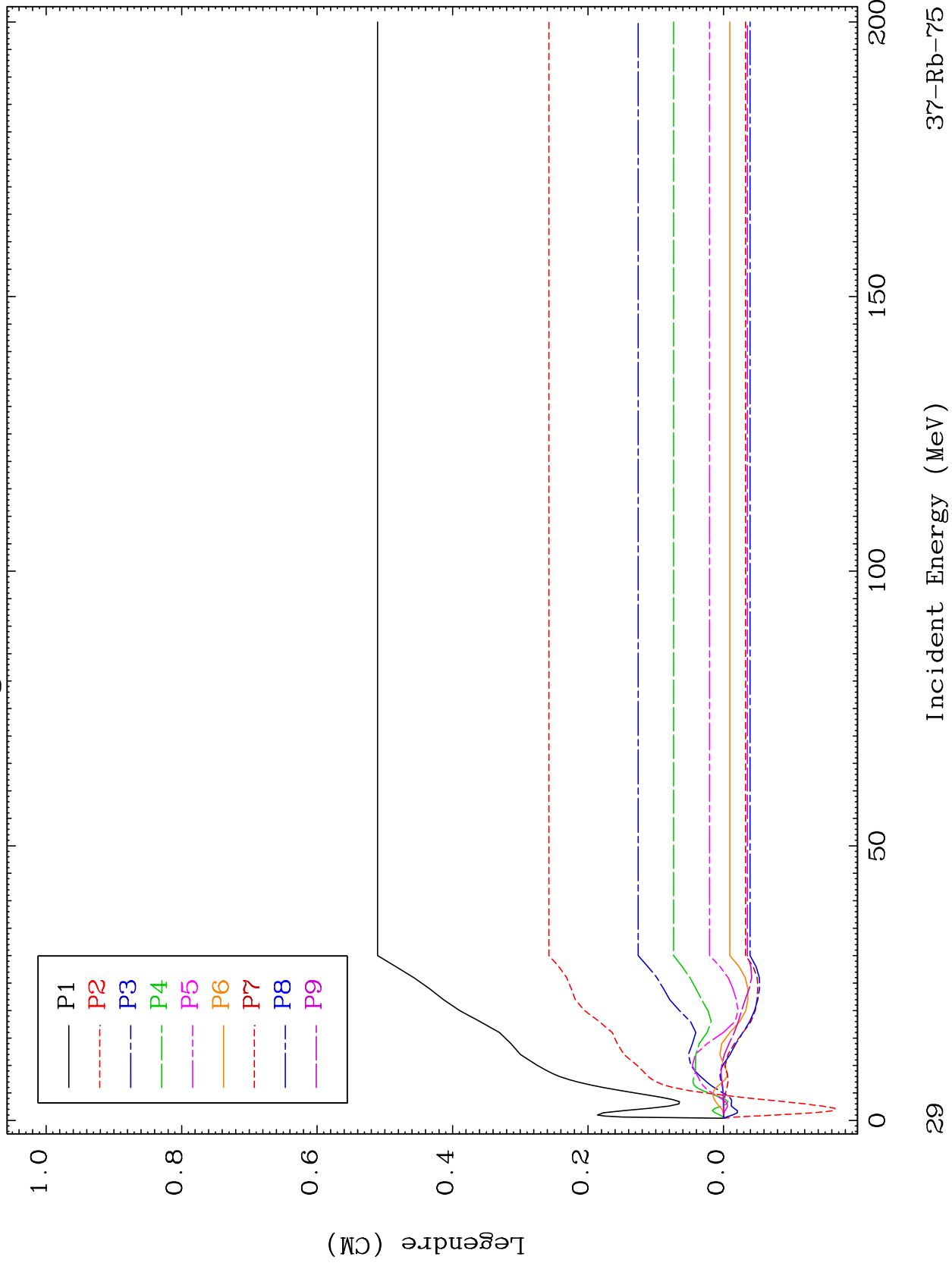
37-Rb-75



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MT= 54 (n,n') Level  
Legendre Coefficients

37-Rb-75



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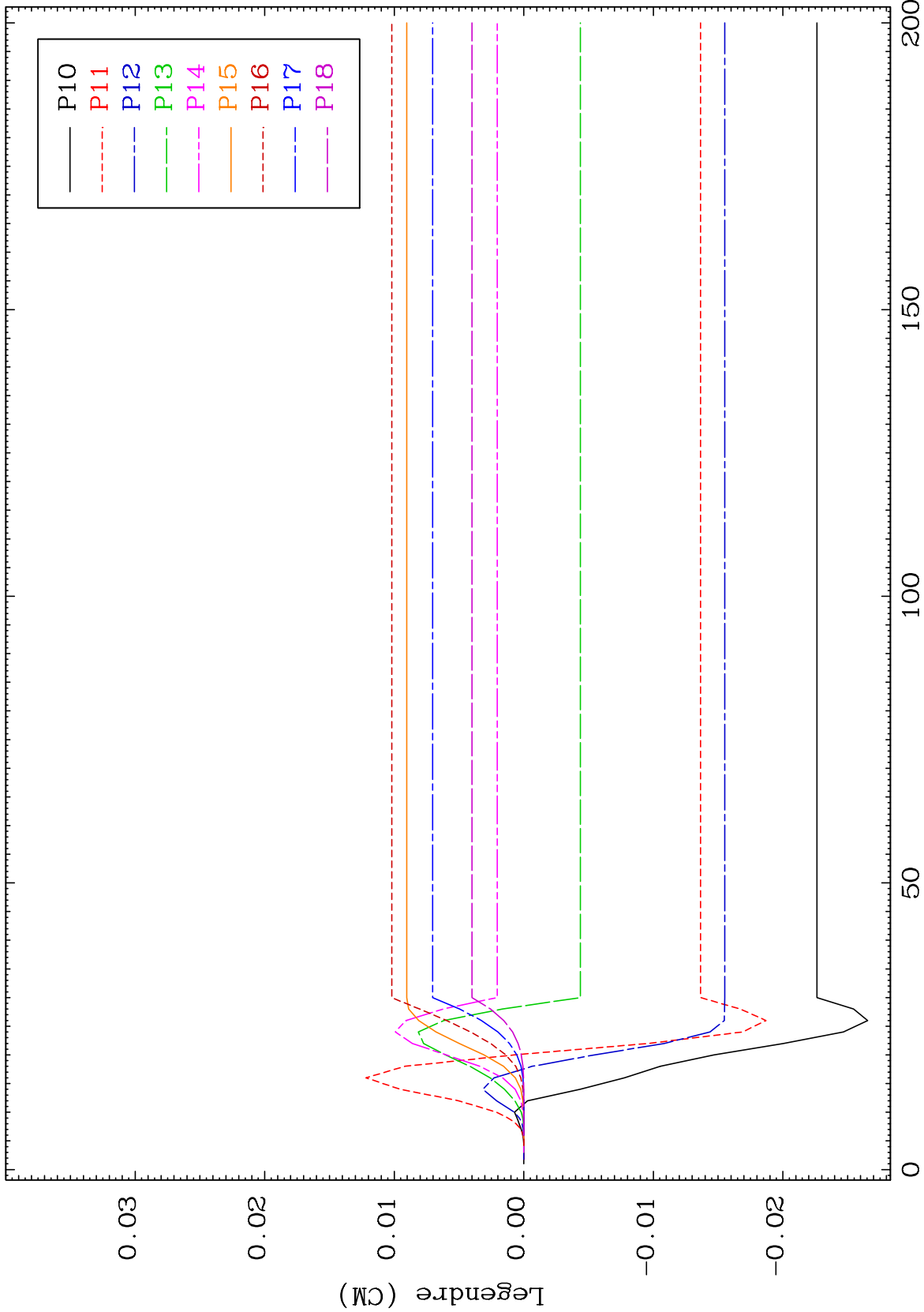
Incident Energy (MeV)

37-Rb-75

MAT 3695

MT= 54 (n,n') Level  
Legendre Coefficients

37-Rb-75



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Incident Energy (MeV)

37-Rb-75

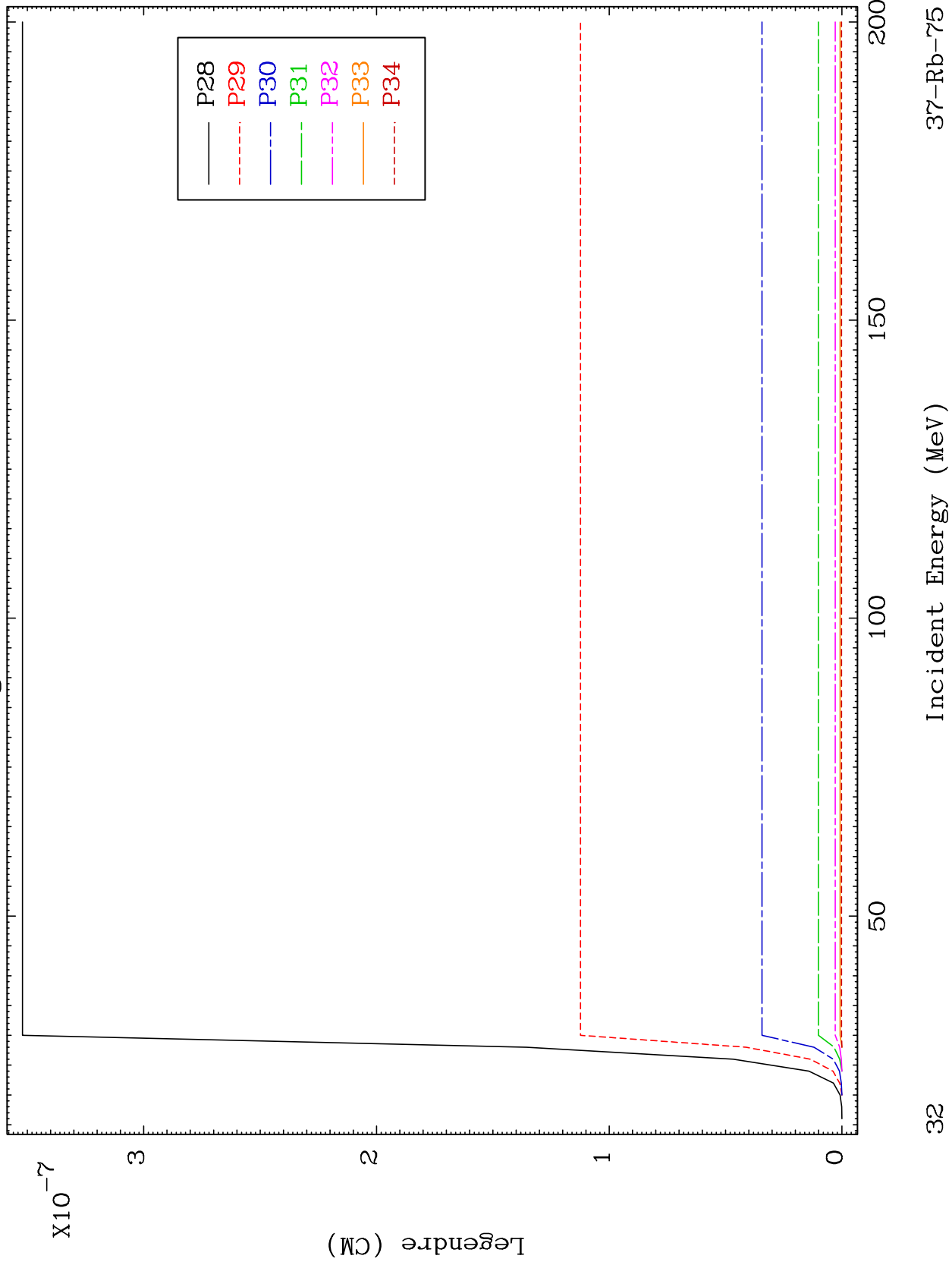




MAT 3695

MT= 54 (n,n') Level  
Legendre Coefficients

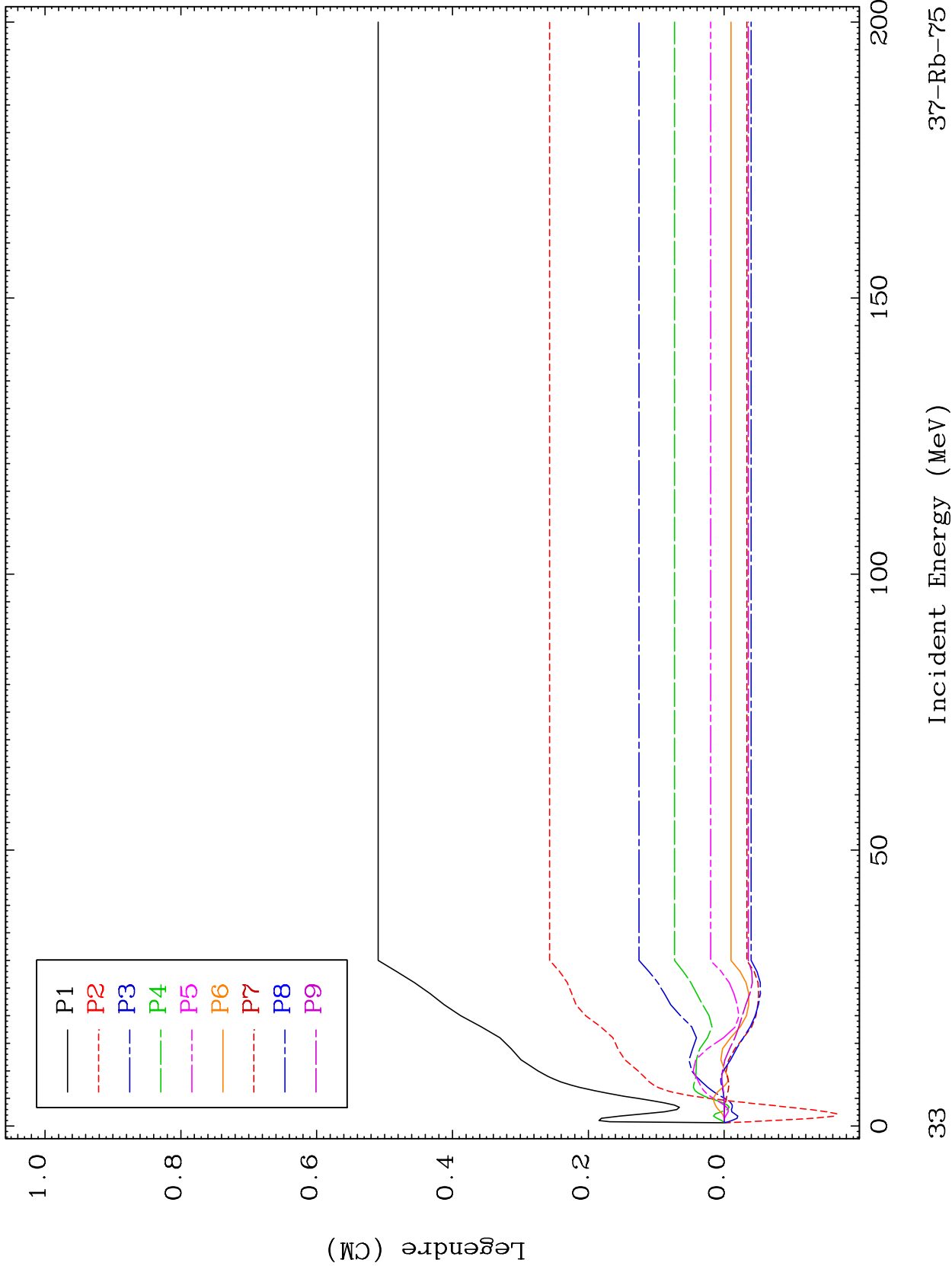
37-Rb-75



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MT= 55 (n,n') Level  
Legendre Coefficients

37-Rb-75



33

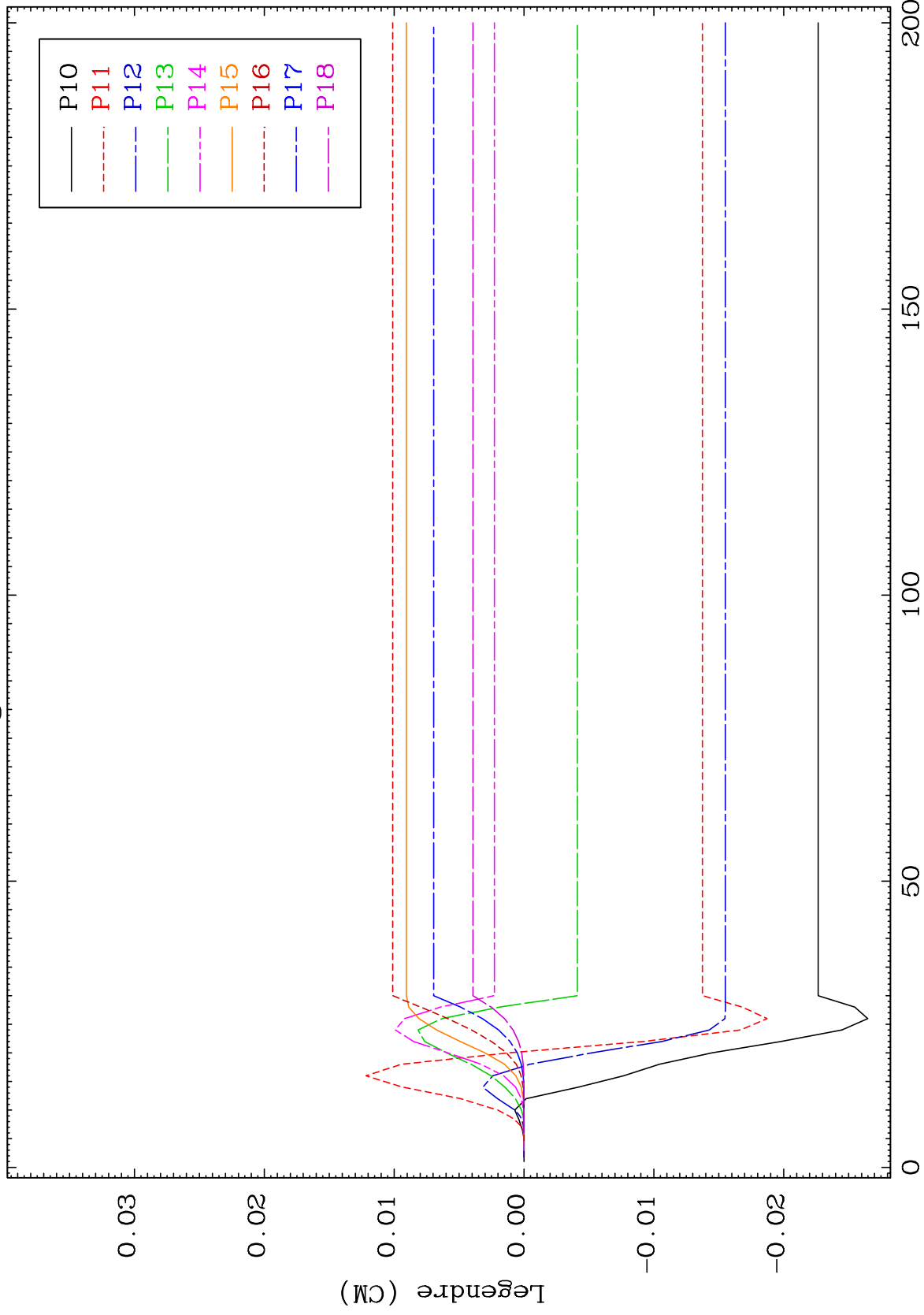
Incident Energy (MeV)

37-Rb-75

MAT 3695

MT= 55 (n,n') Level  
Legendre Coefficients

37-Rb-75



34

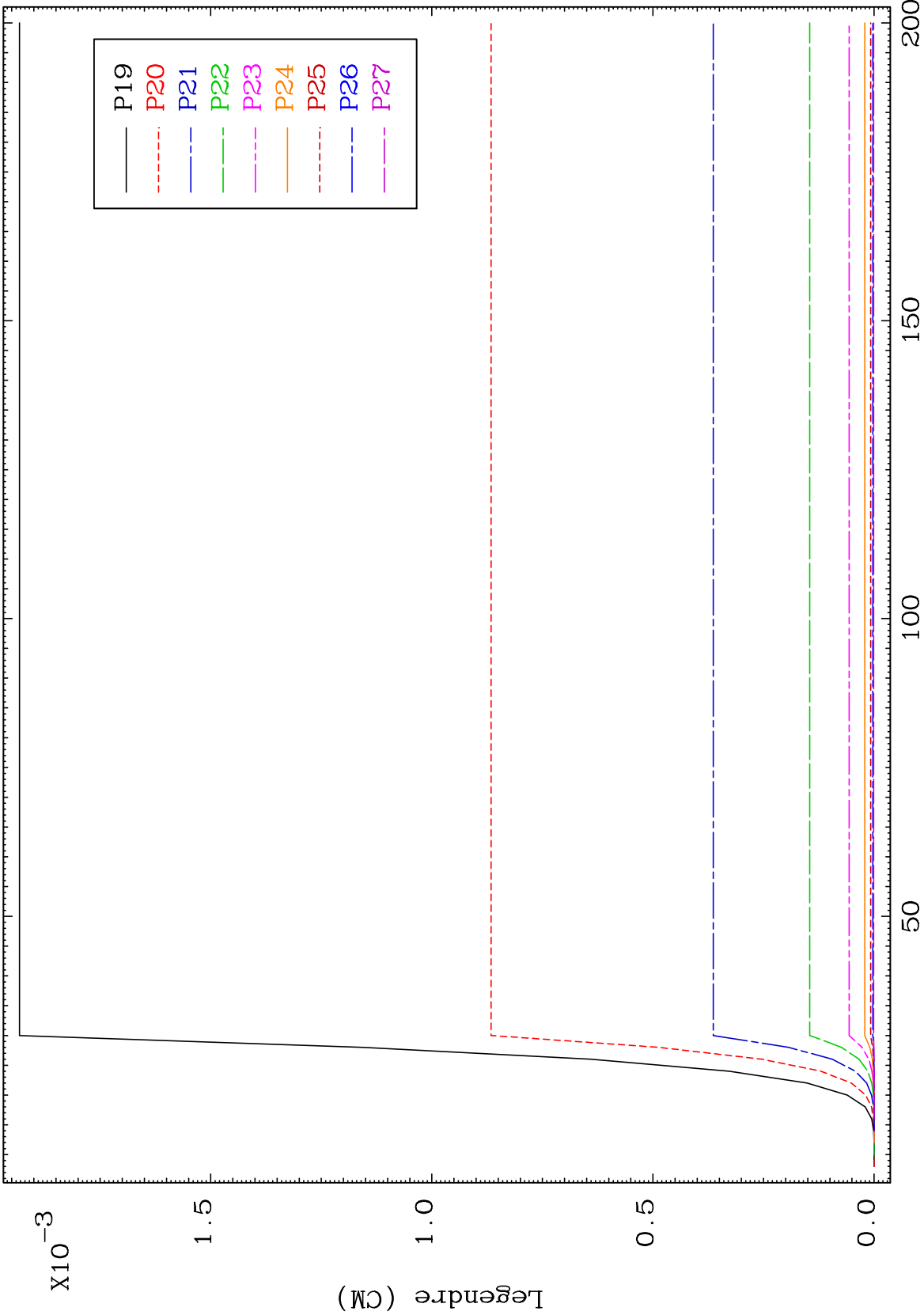
Incident Energy (MeV)

37-Rb-75

MAT 3695

MT= 55 (n,n') Level  
Legendre Coefficients

37-Rb-75



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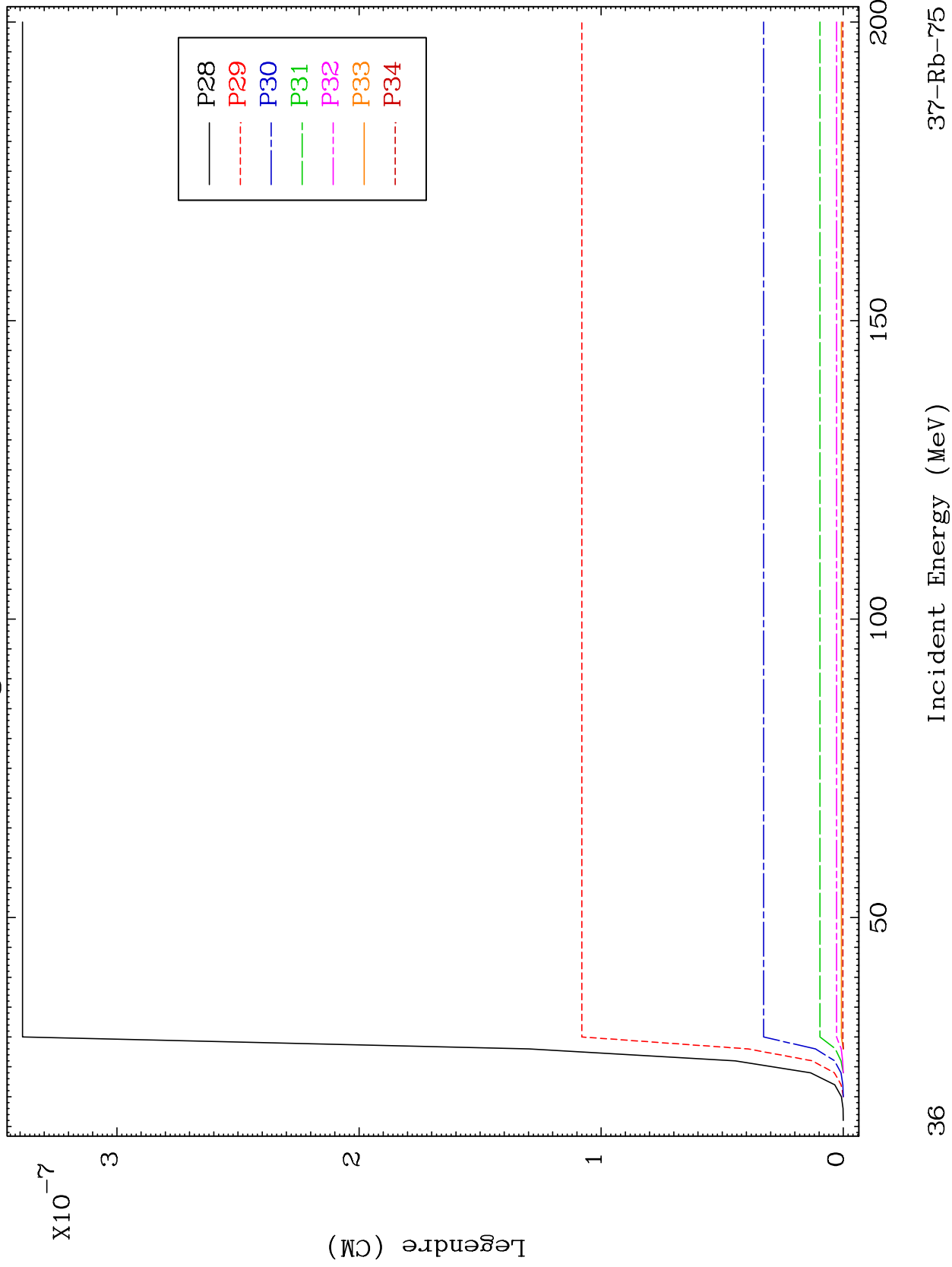
Incident Energy (MeV)

37-Rb-75

MAT 3695

MT= 55 (n,n') Level  
Legendre Coefficients

37-Rb-75



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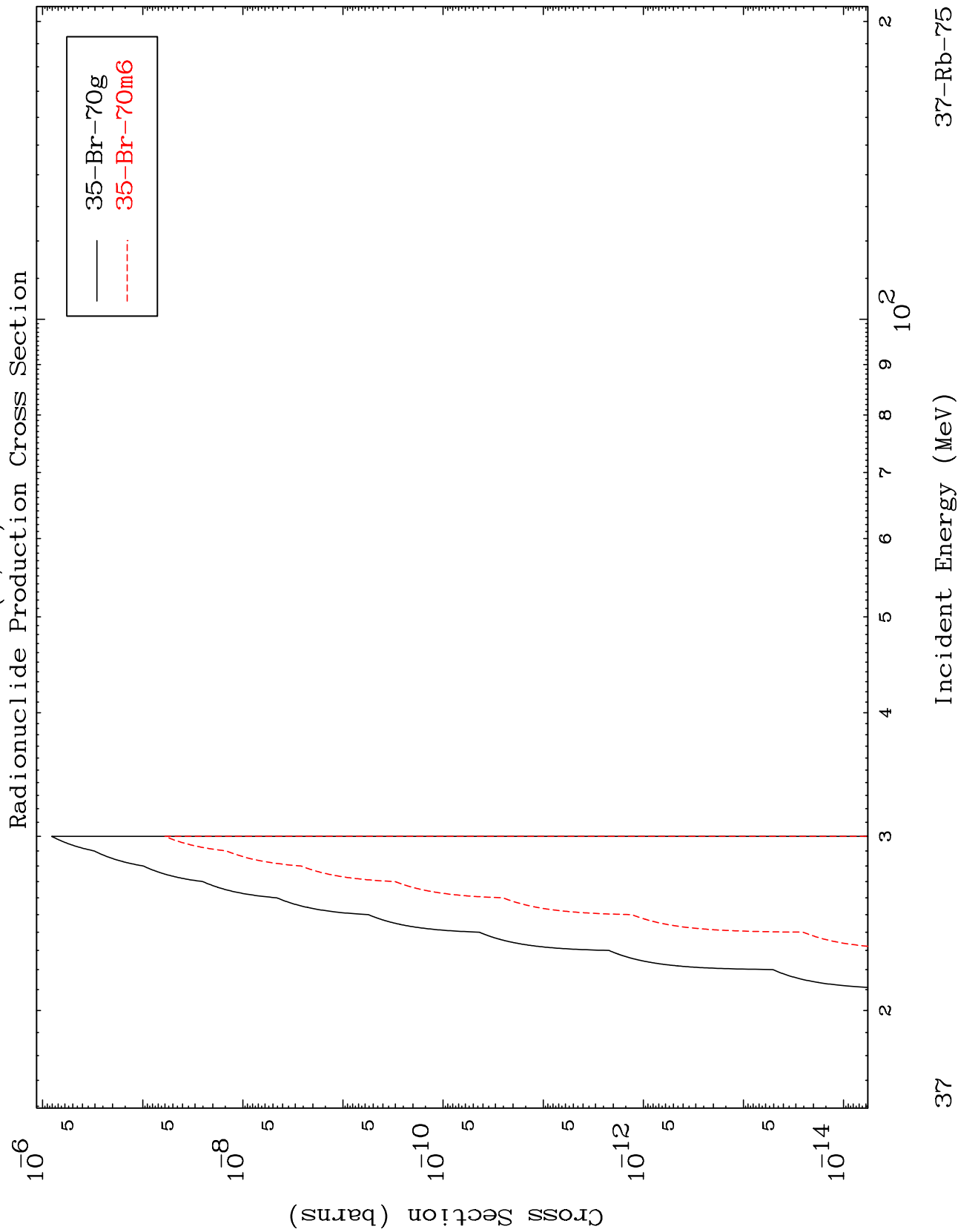
Incident Energy (MeV)

37-Rb-75

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$(n,2n) \alpha$

37-Rb-75



37

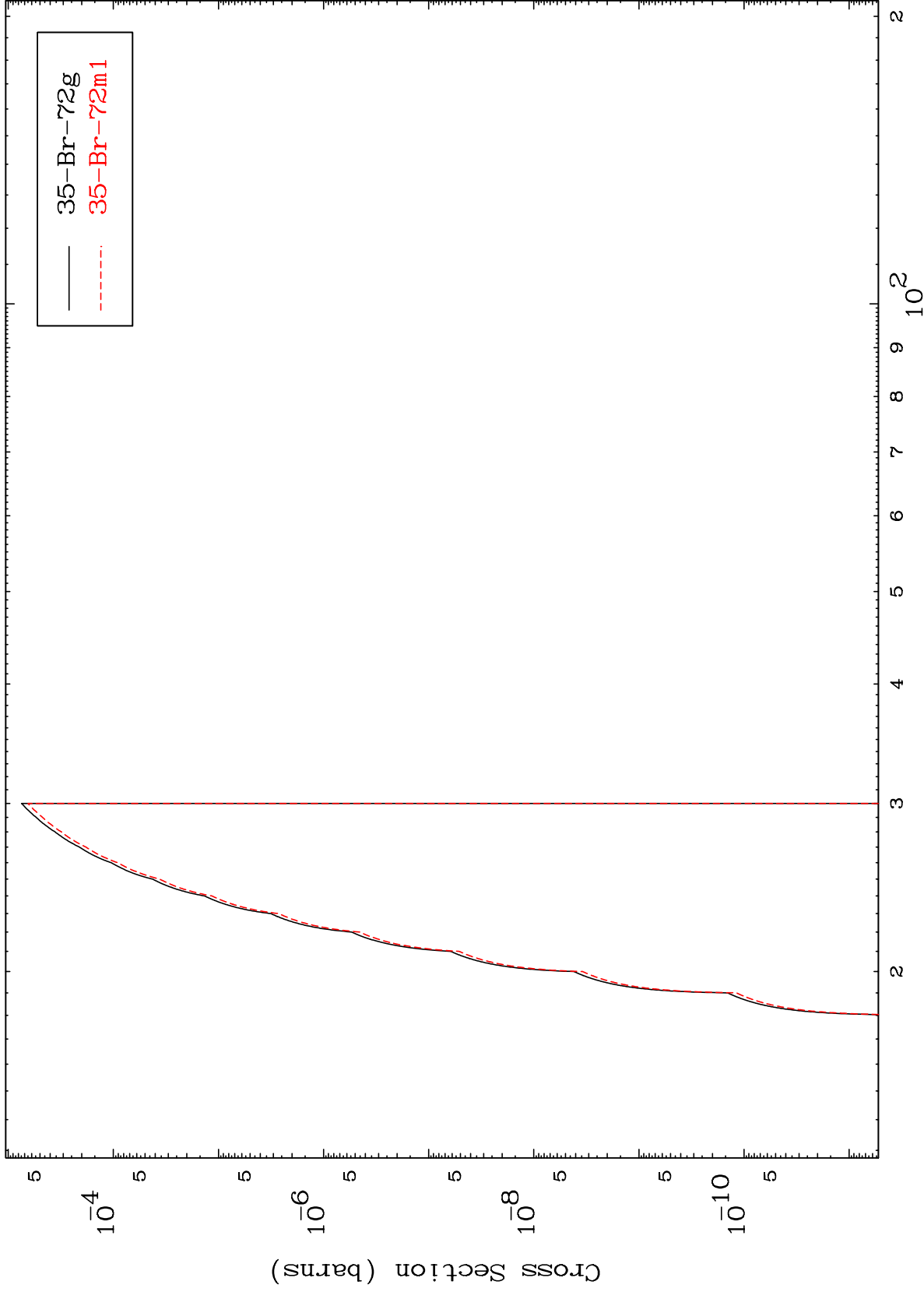
37-Rb-75

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(n,n') He-3

37-Rb-75

Radionuclide Production Cross Section



38

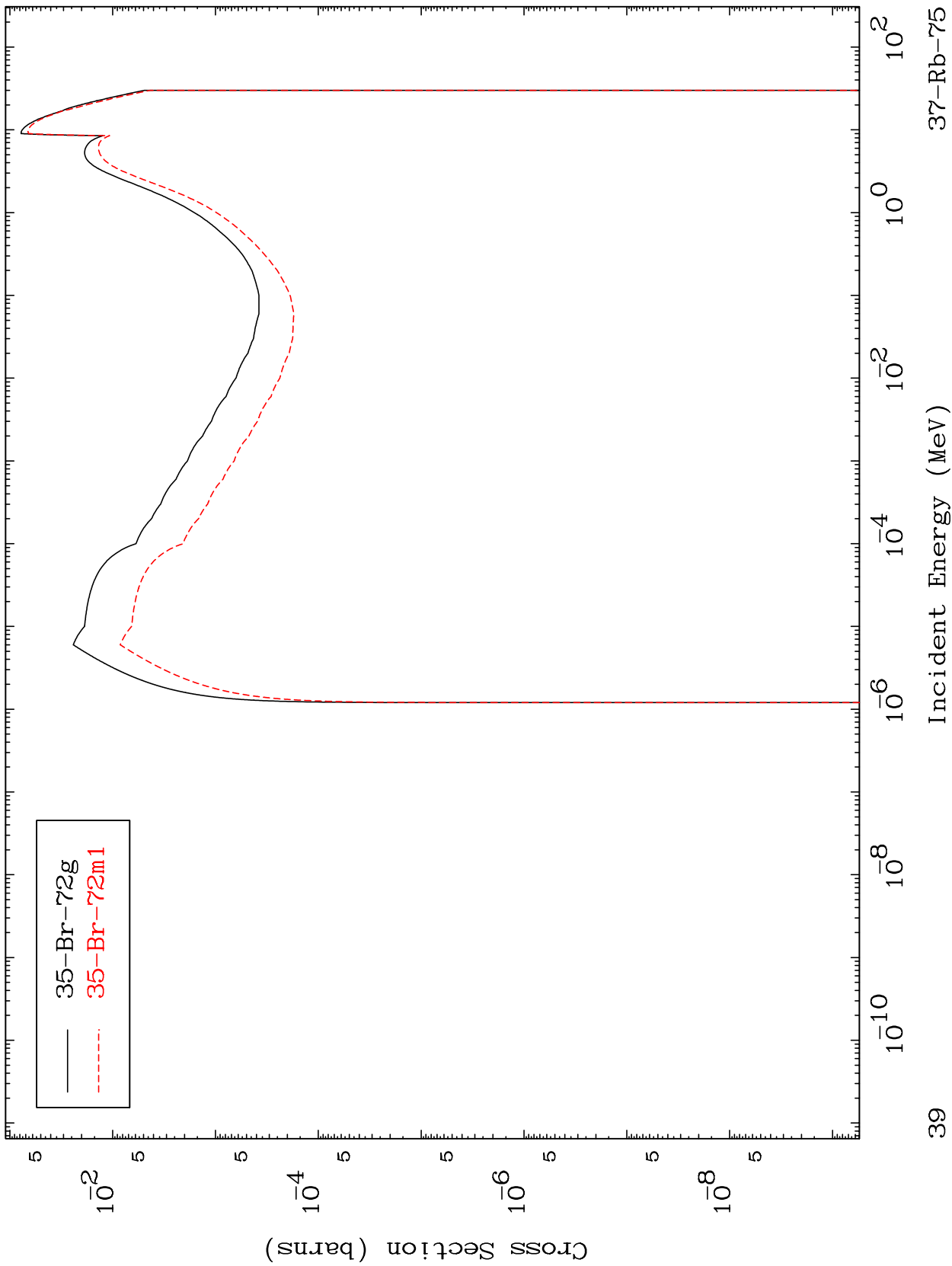
Incident Energy (MeV)

37-Rb-75

MAT 3695

<sup>37</sup>Rb-75

(n,α)  
Radionuclide Production Cross Section

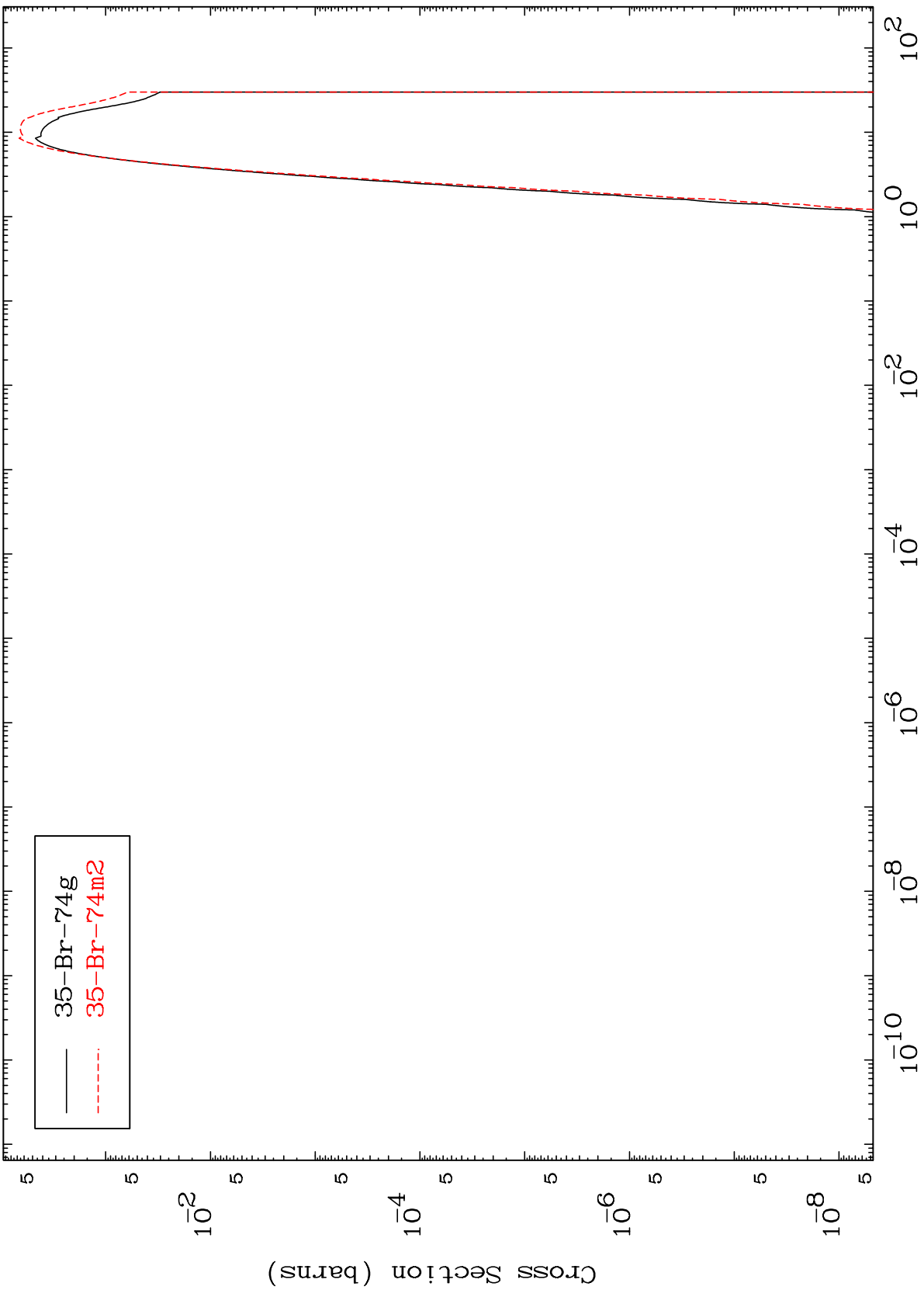




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<sup>37</sup>Rb-75

Radionuclide Production Cross Section  
(n,2p)



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<sup>37</sup>Rb-75

MAT 3695

(n,p) t

37-Rb-75

Radionuclide Production Cross Section

