

Program EVALPLOT  
(Version 2015-2)

by

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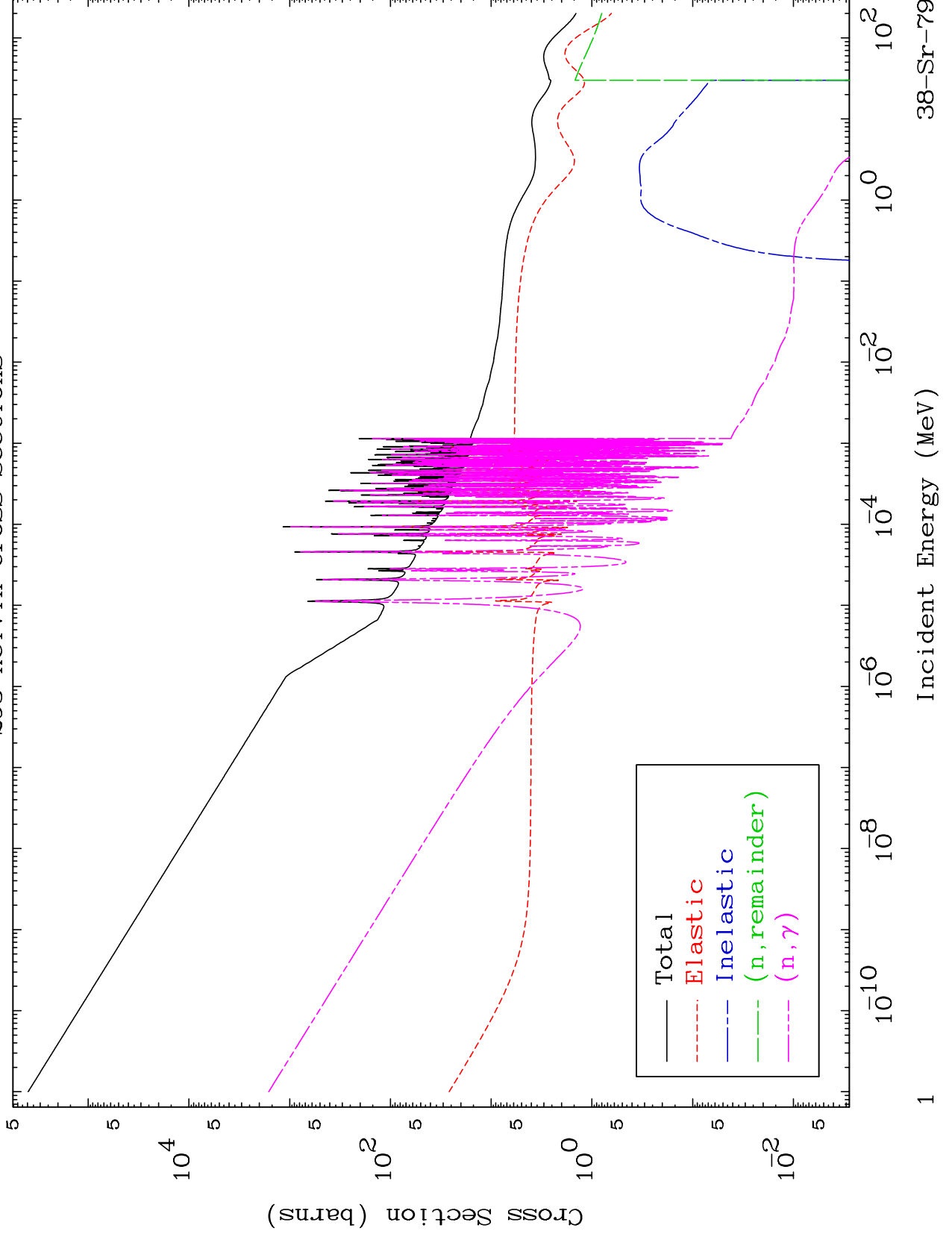
Press Mouse Button to Start

MAT 3810

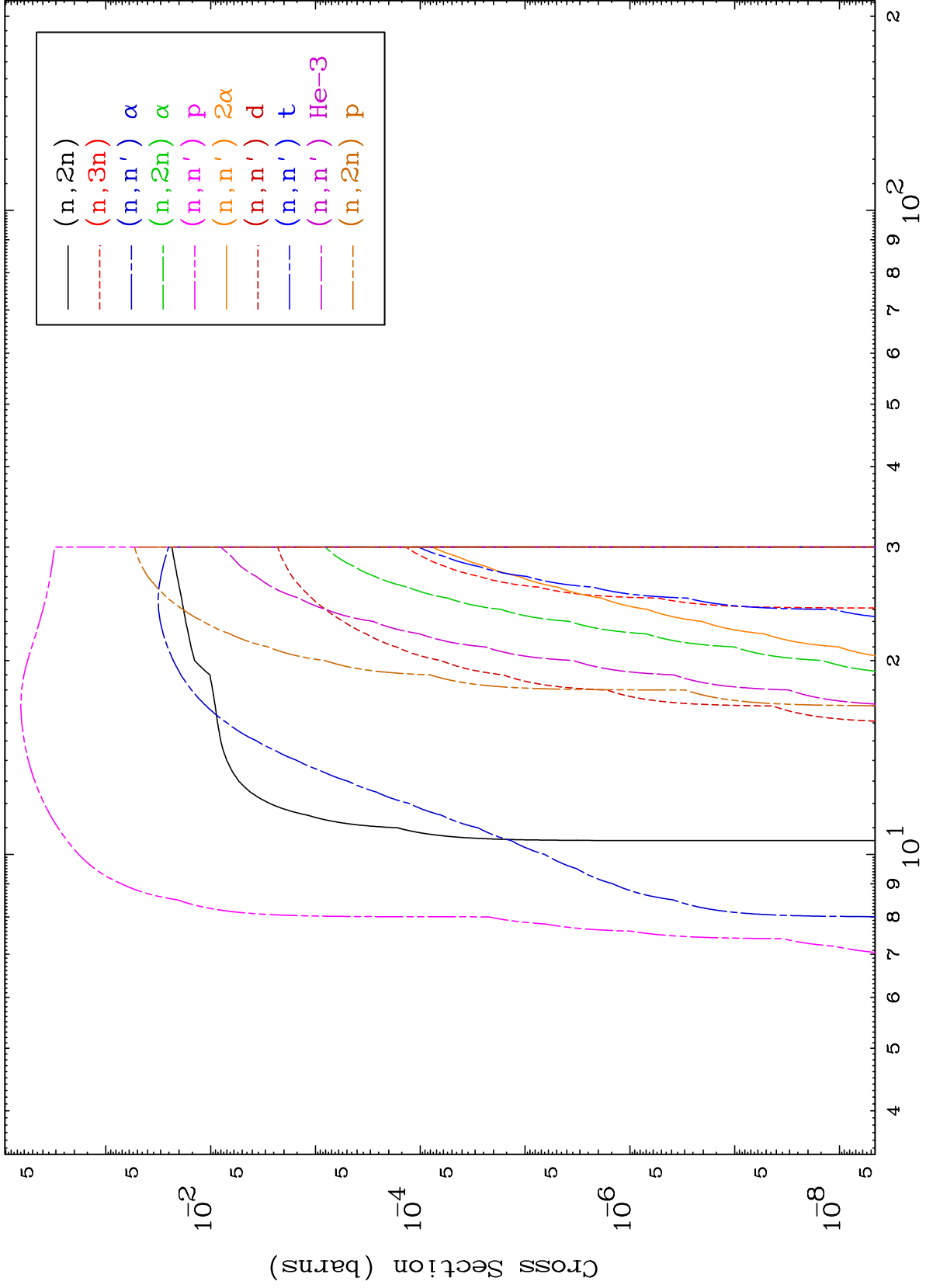
Major

293 Kelvin Cross Sections

38-Sr-79



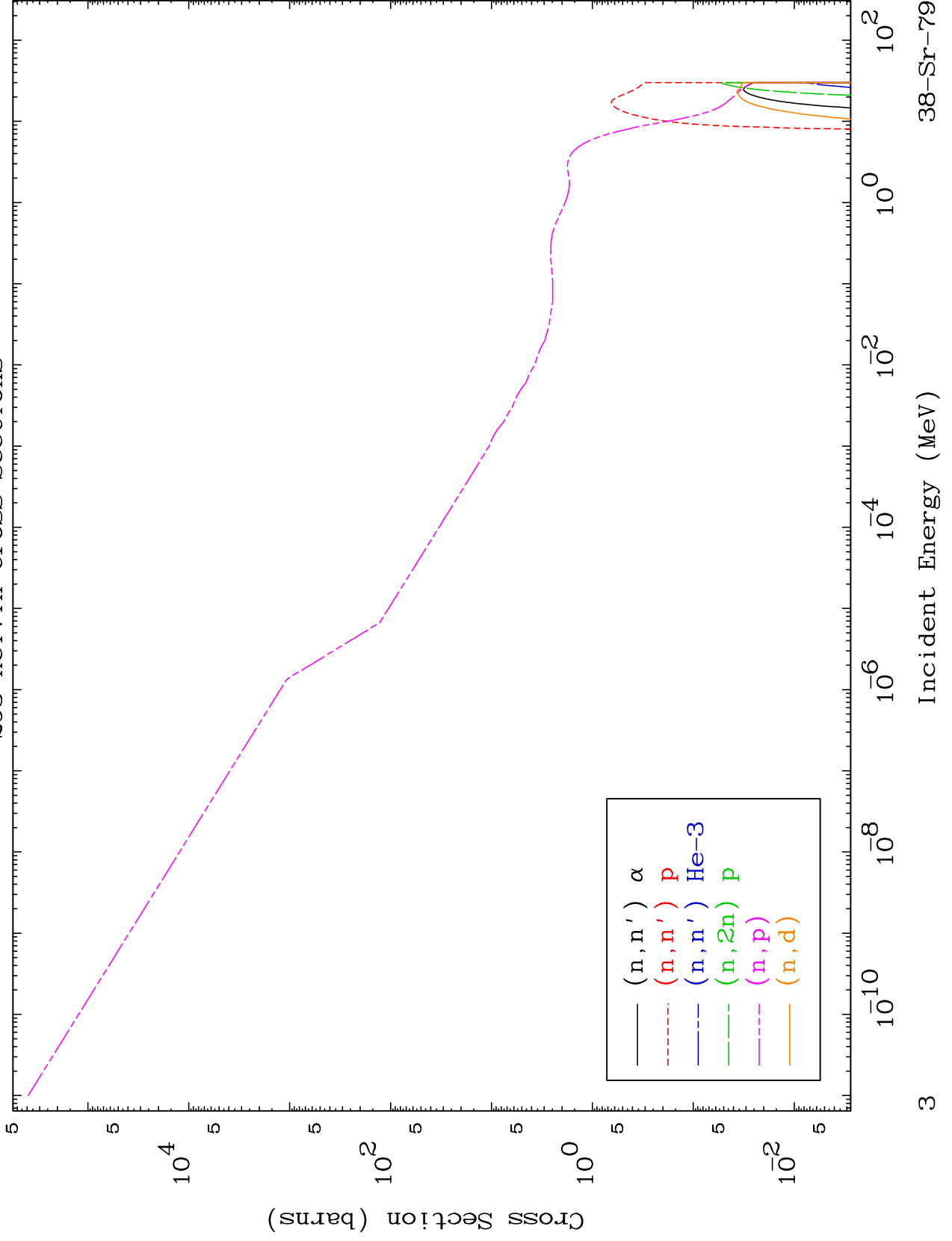
Neutron Production  
293 Kelvin Cross Sections



MAT 3810

Charged Particle  
293 Kelvin Cross Sections

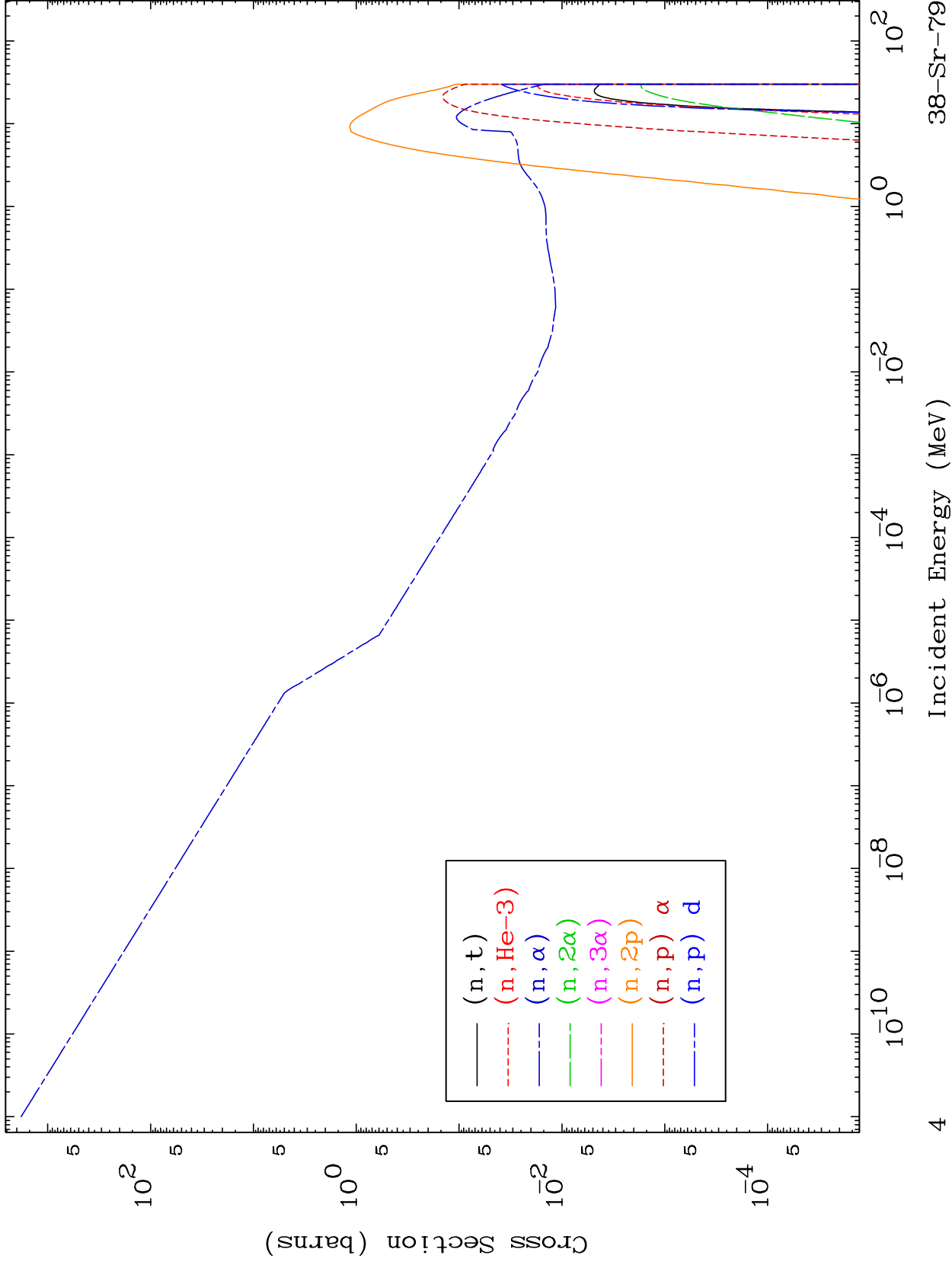
38-Sr-79



MAT 3810

Charged Particle  
293 Kelvin Cross Sections

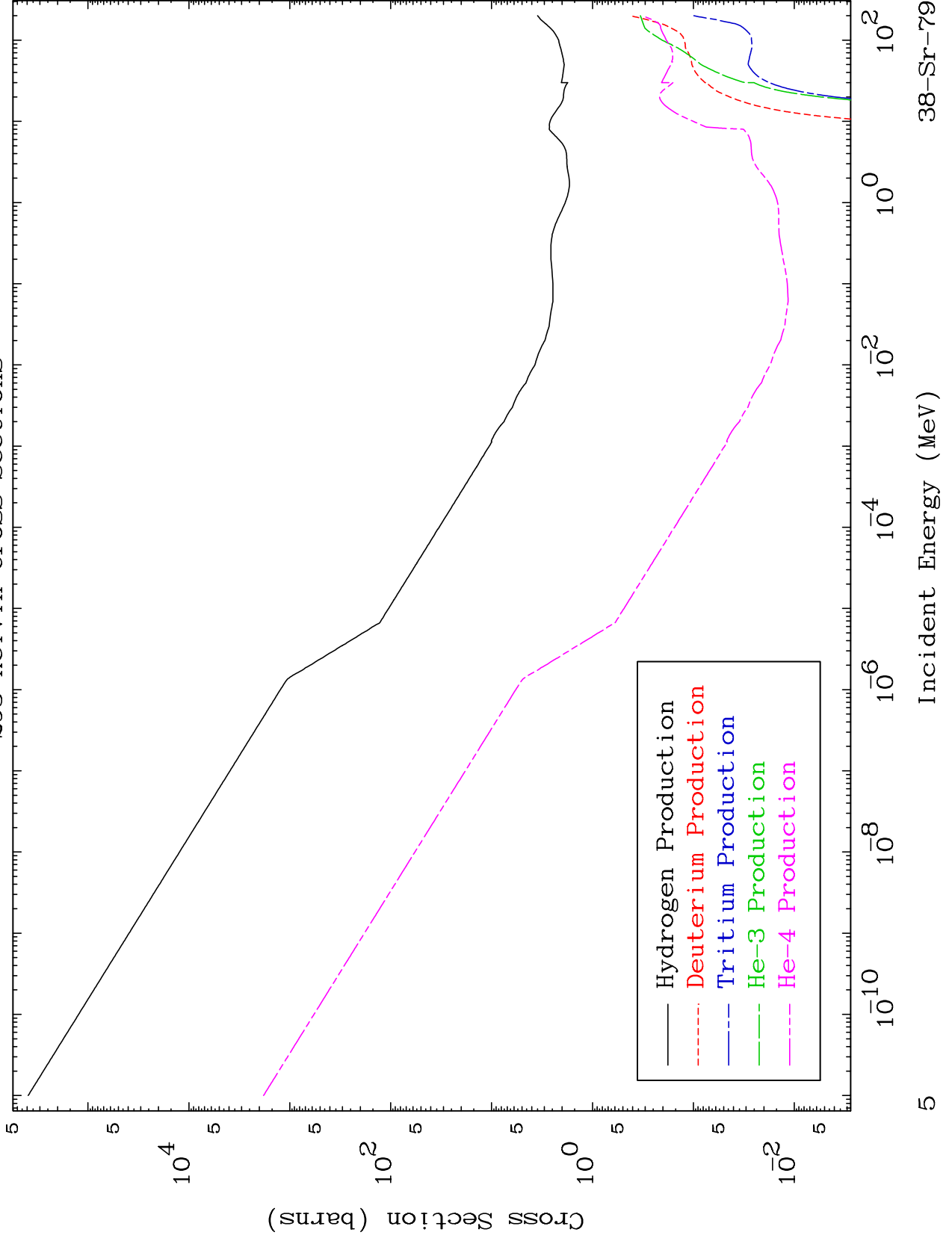
38-Sr-79



MAT 3810

Particle Production  
293 Kelvin Cross Sections

38-Sr-79

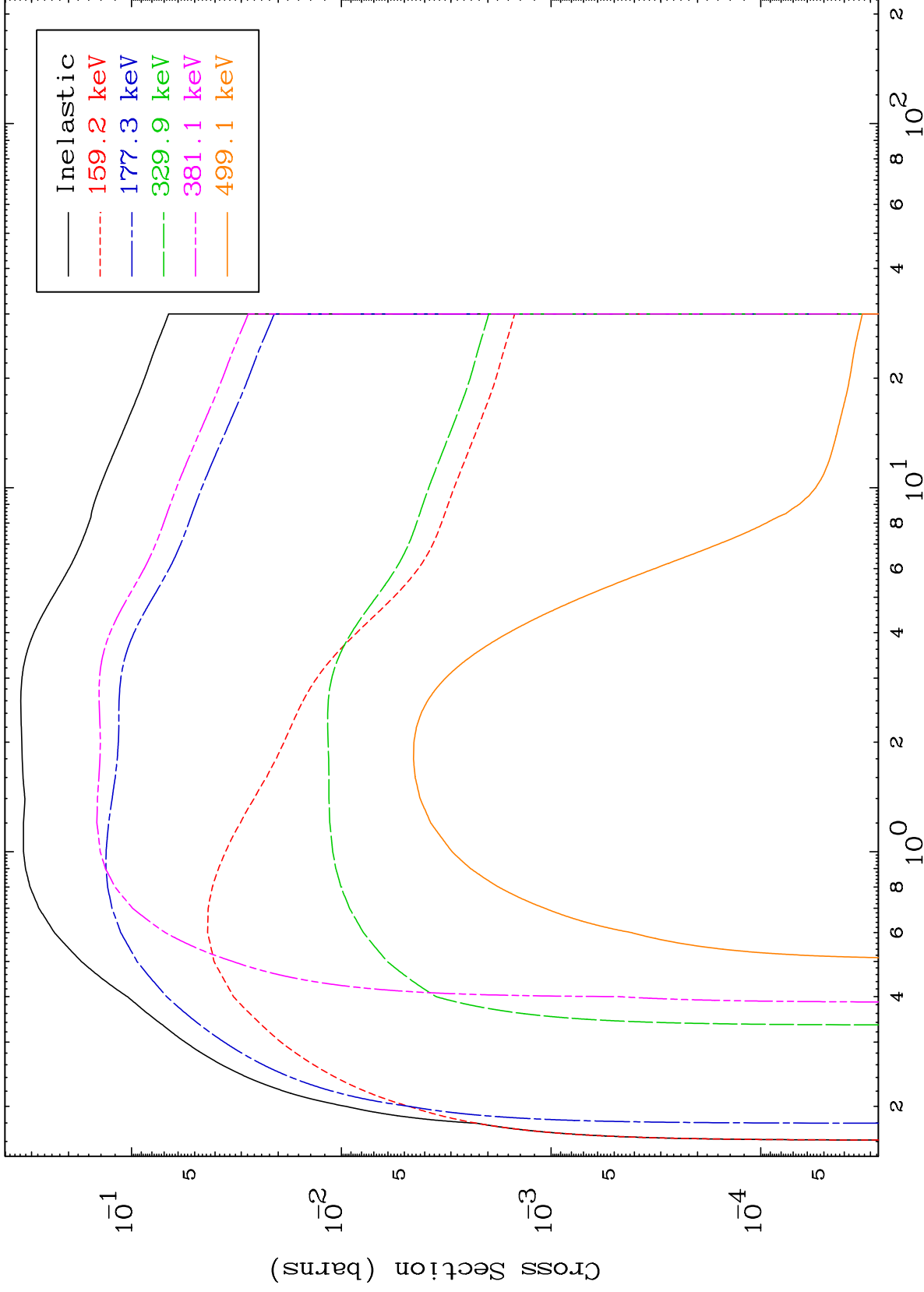


MAT 3810

(n,n') Level

38-Sr-79

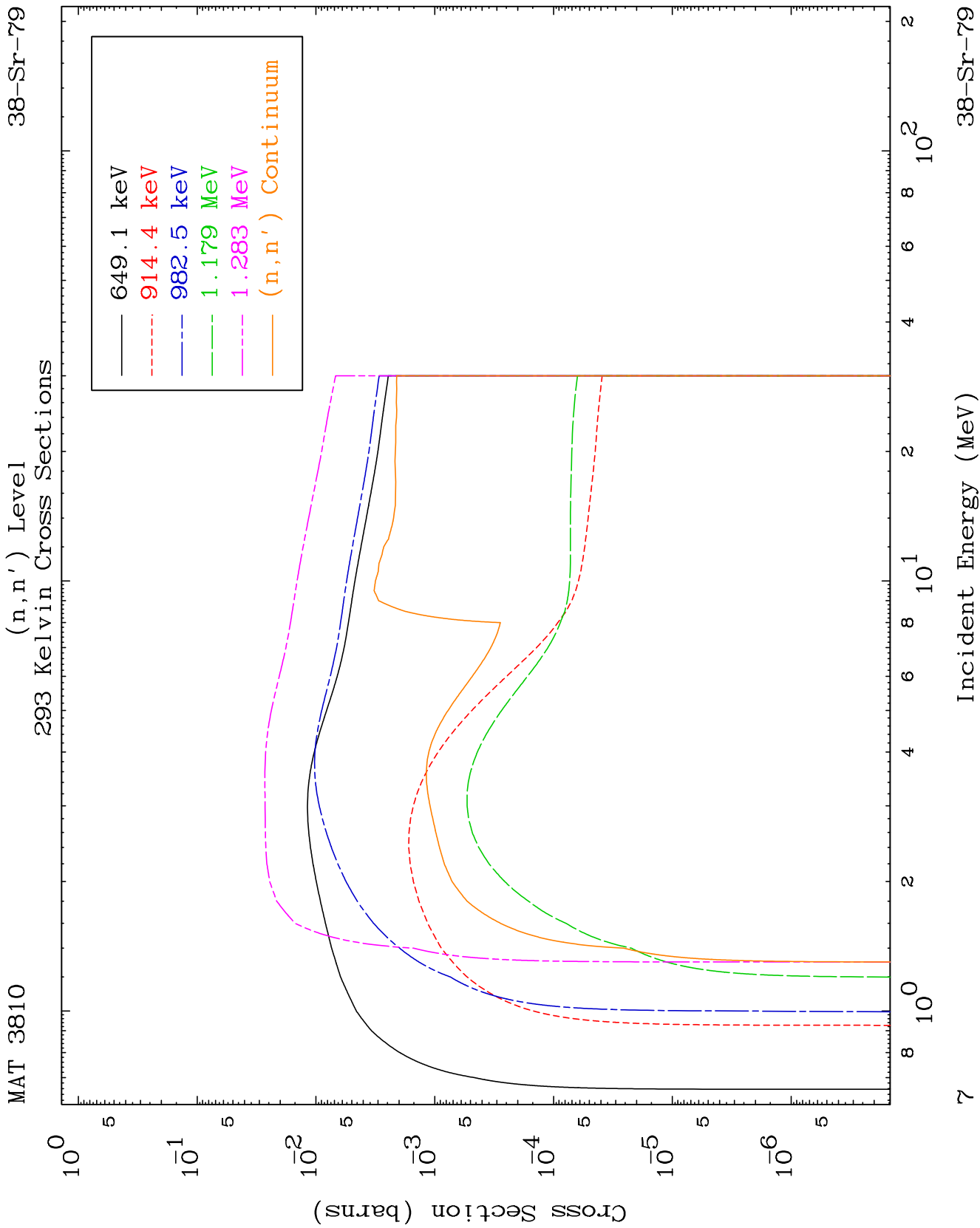
293 Kelvin Cross Sections



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Incident Energy (MeV)

38-Sr-79

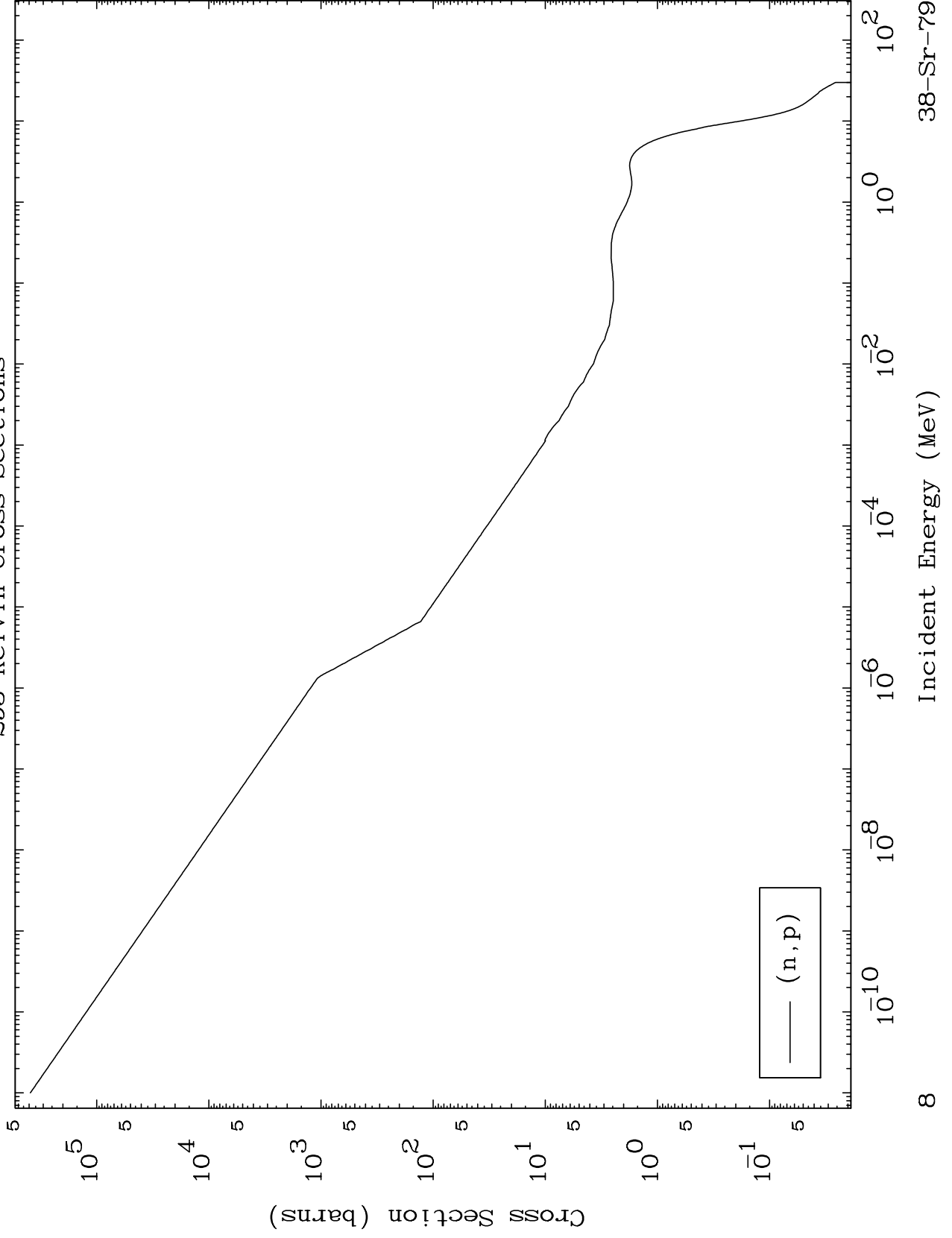




MAT 3810

(n,p) Levels  
293 Kelvin Cross Sections

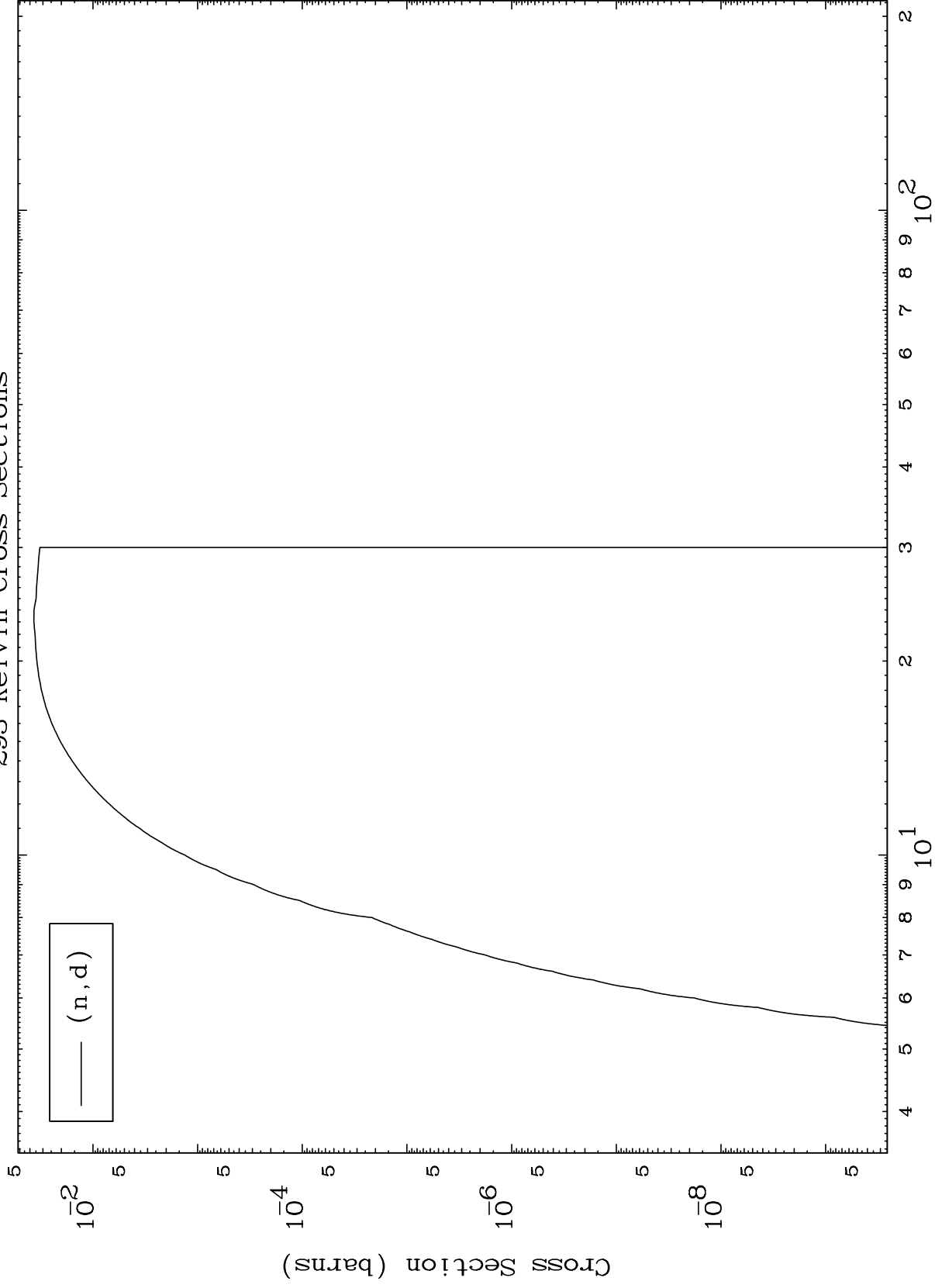
38-Sr-79



MAT 3810

(n,d) Levels  
293 Kelvin Cross Sections

38-Sr-79



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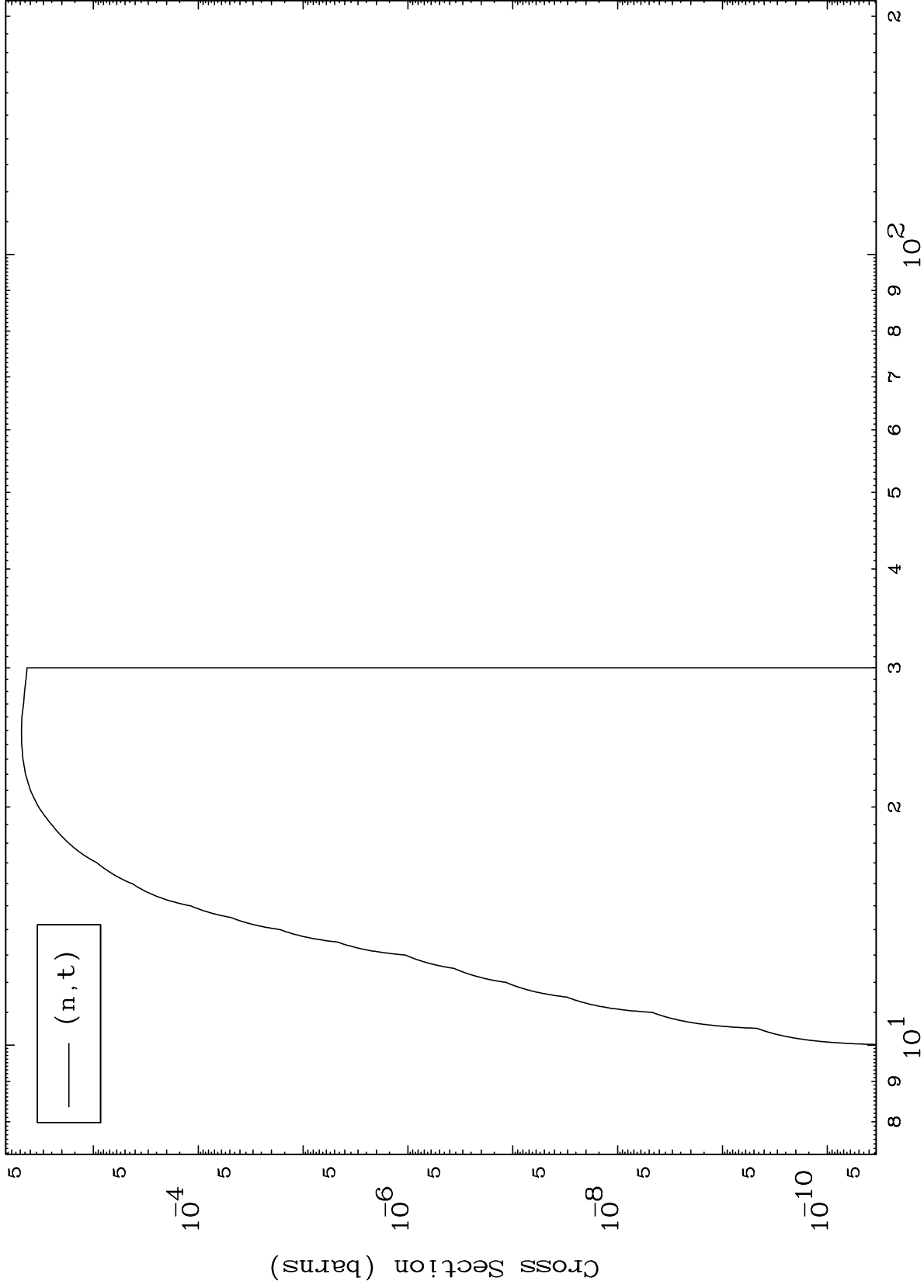
Incident Energy (MeV)

38-Sr-79

MAT 3810

(n,t) Levels  
293 Kelvin Cross Sections

38-Sr-79



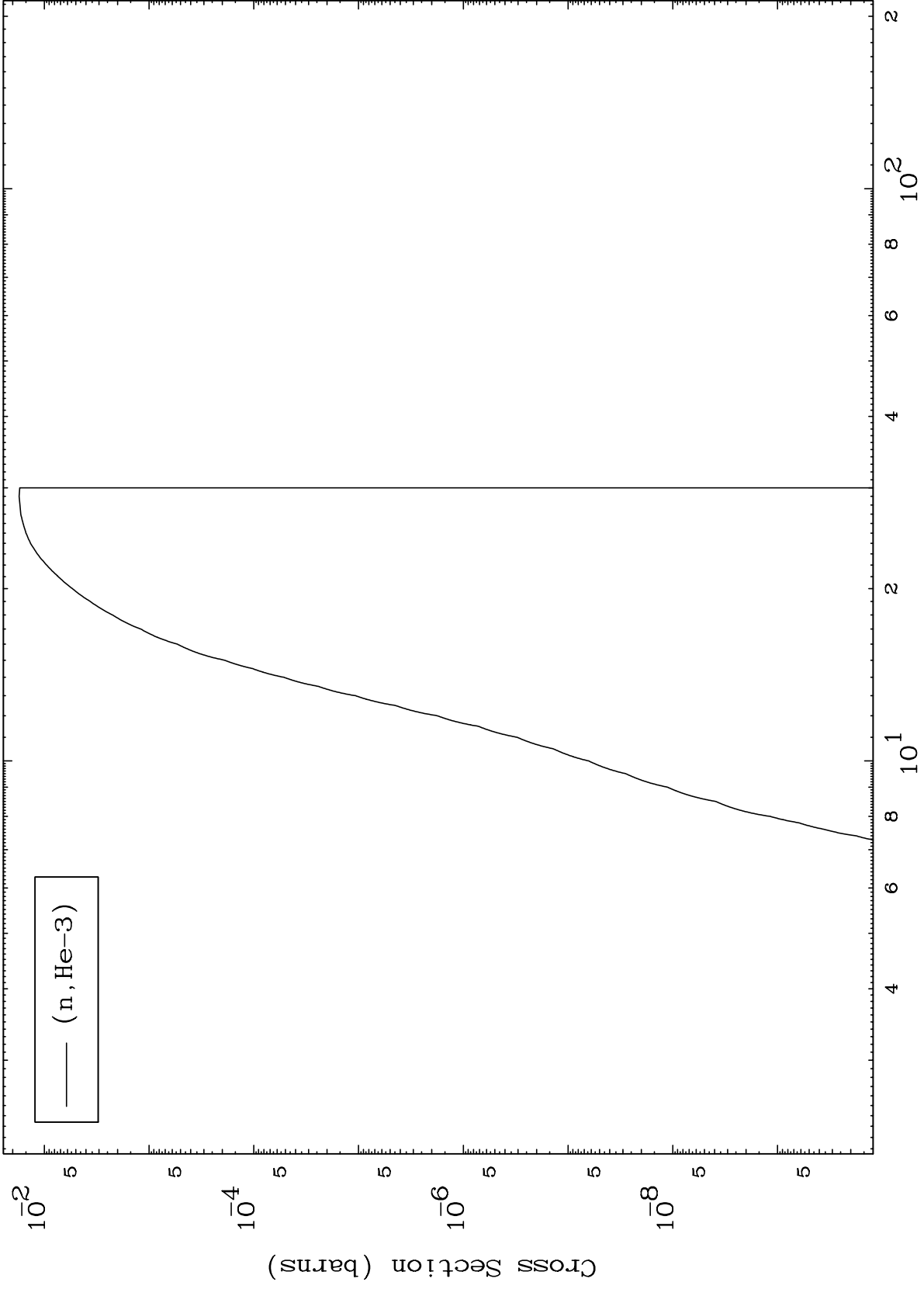
Incident Energy (MeV)

38-Sr-79

MAT 3810

(n,He3) Levels  
293 Kelvin Cross Sections

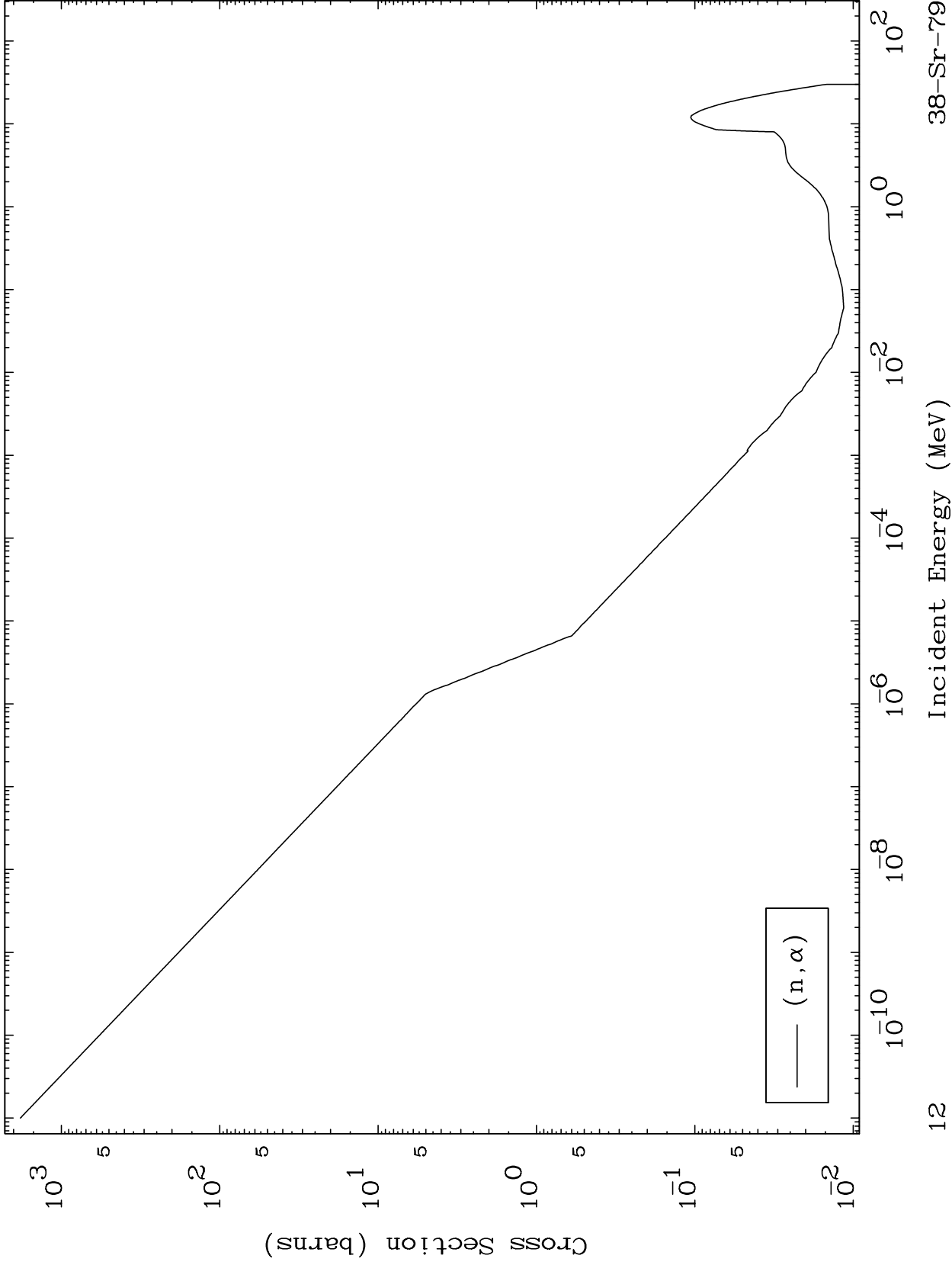
38-Sr-79

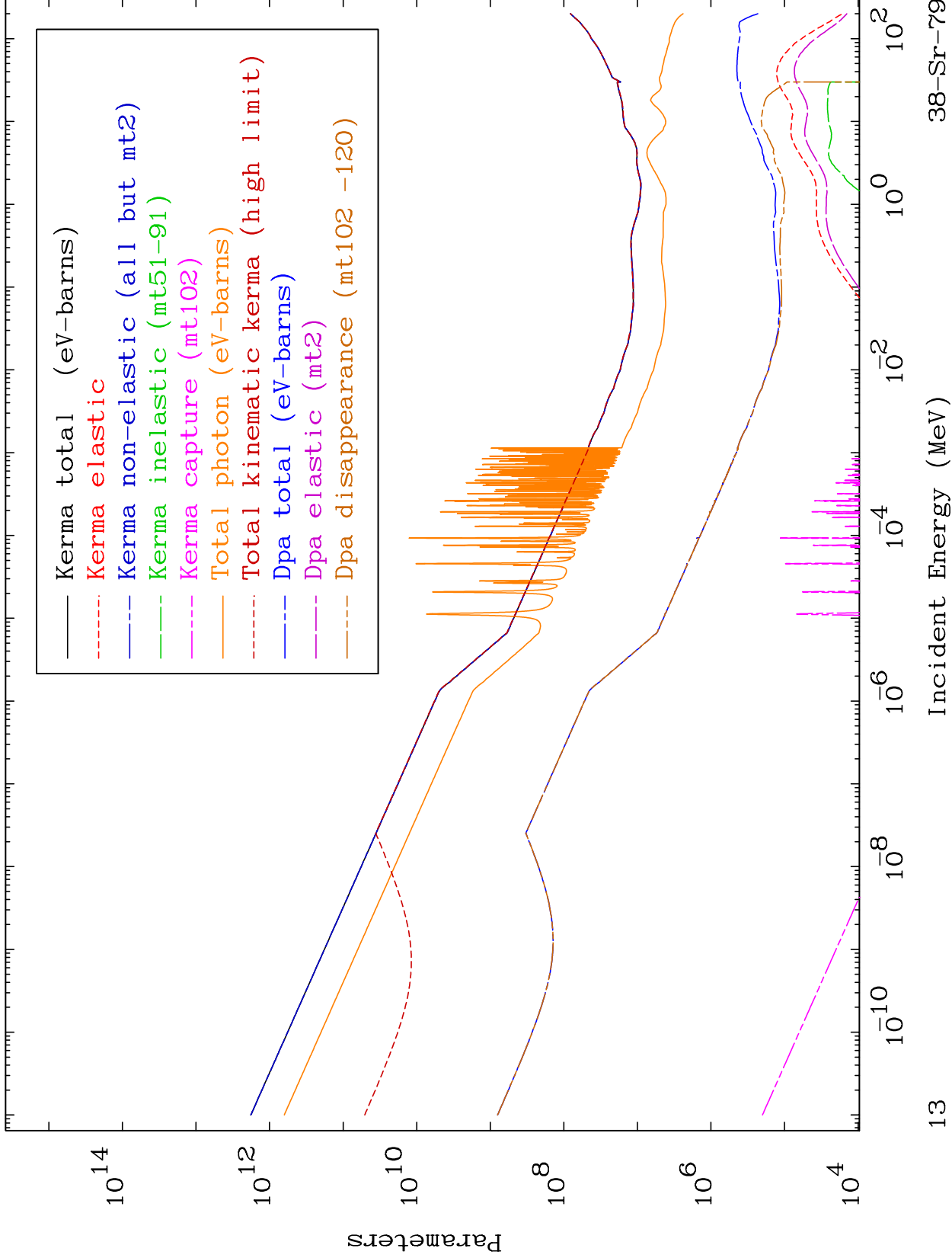


MAT 3810

(n,α) Levels  
293 Kelvin Cross Sections

38-Sr-79

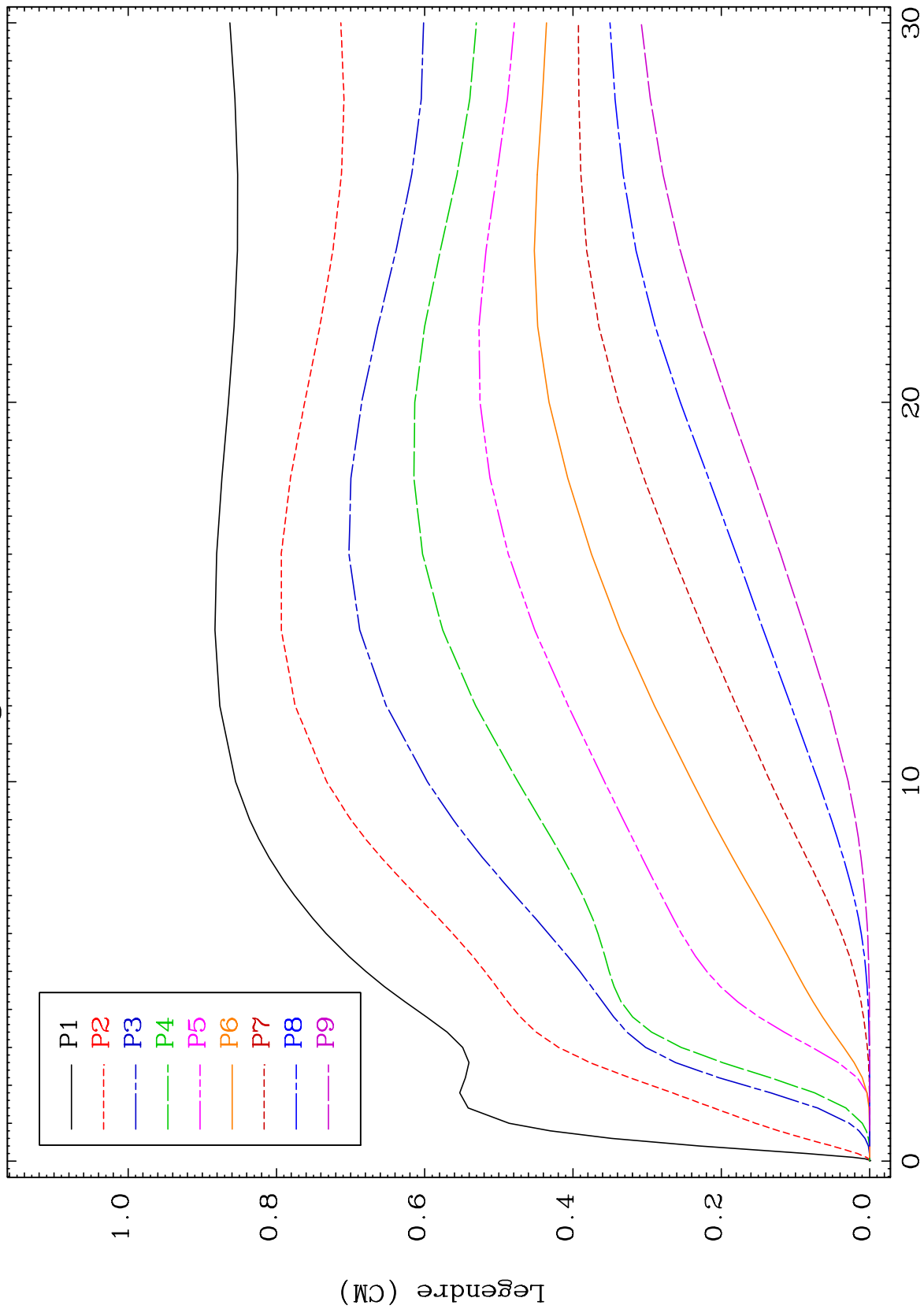




MAT 3810

Elastic Legendre Coefficients

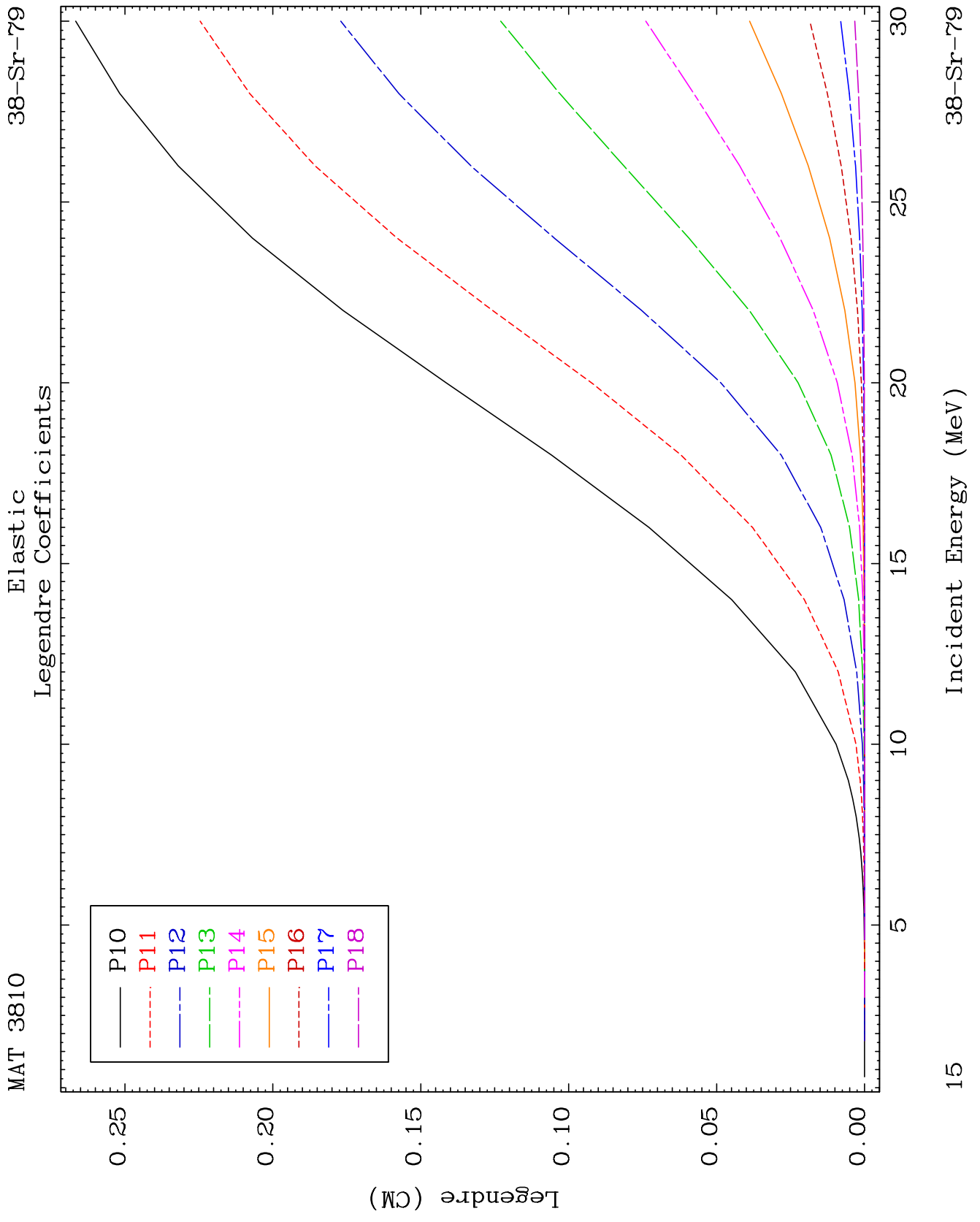
<sup>38</sup>Sr-79



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Incident Energy (MeV)

<sup>38</sup>Sr-79

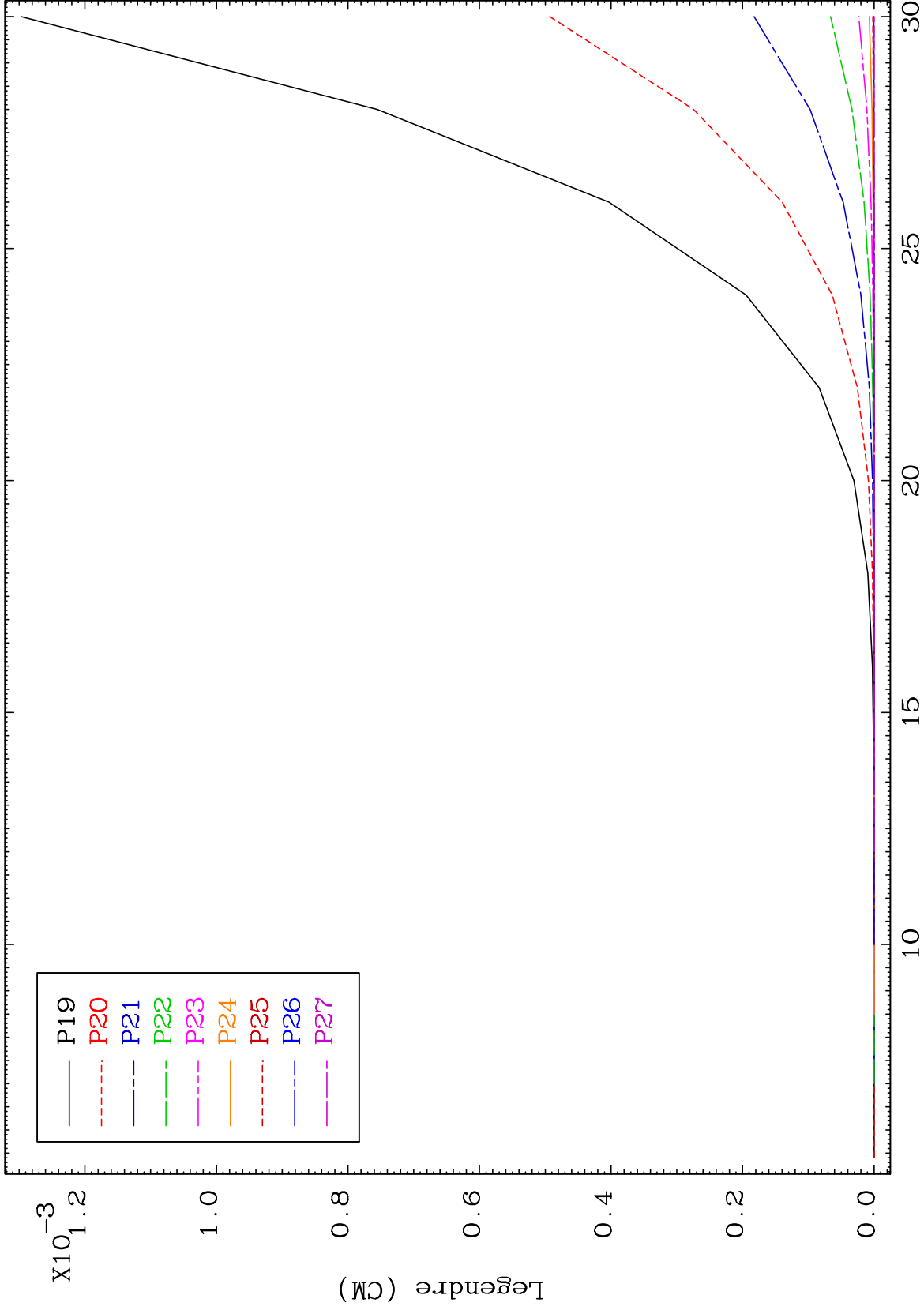




MAT 3810

Elastic Legendre Coefficients

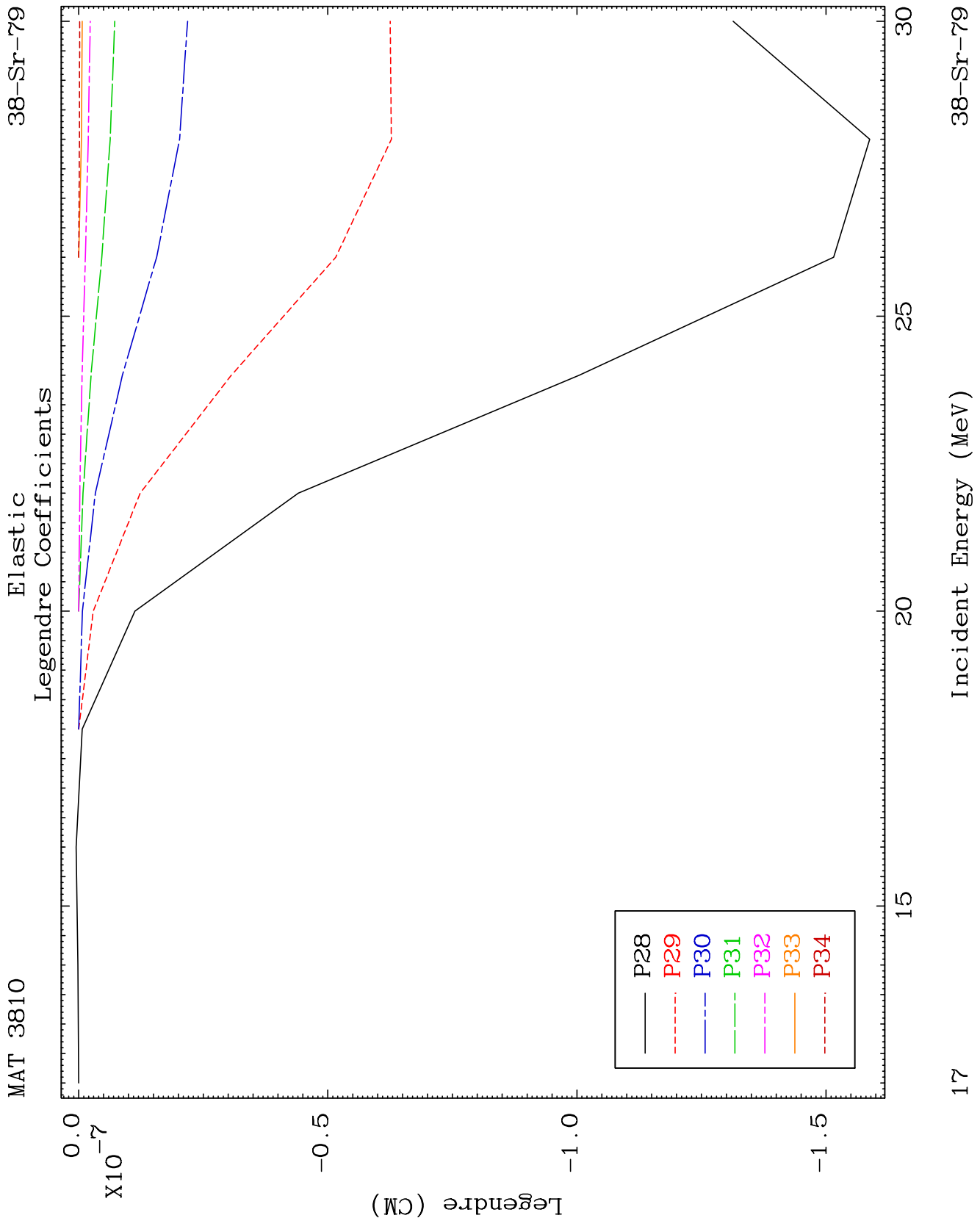
<sup>38</sup>Sr-79



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Incident Energy (MeV)

<sup>38</sup>Sr-79

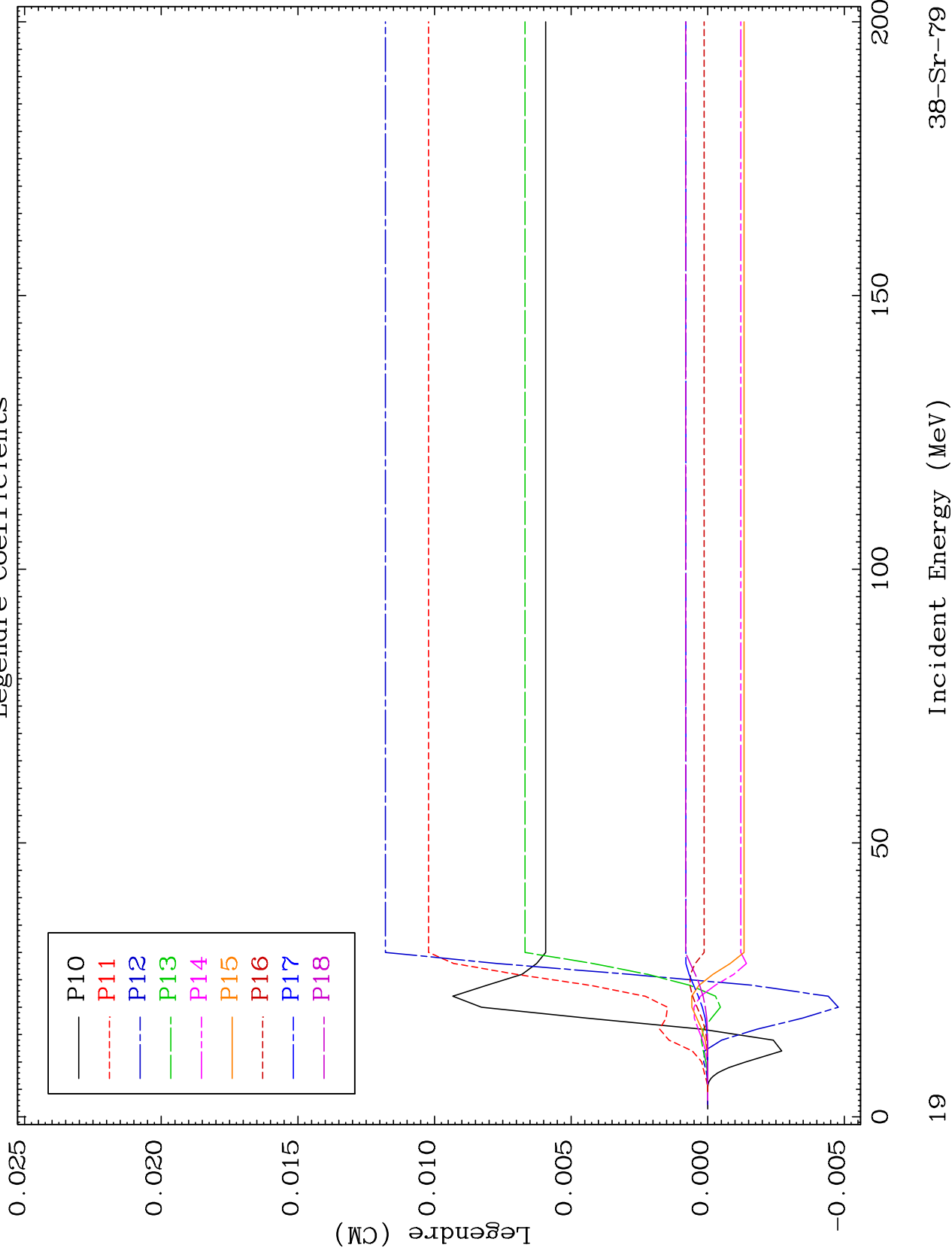




MAT 3810

159.2 keV (n,n') Level  
Legendre Coefficients

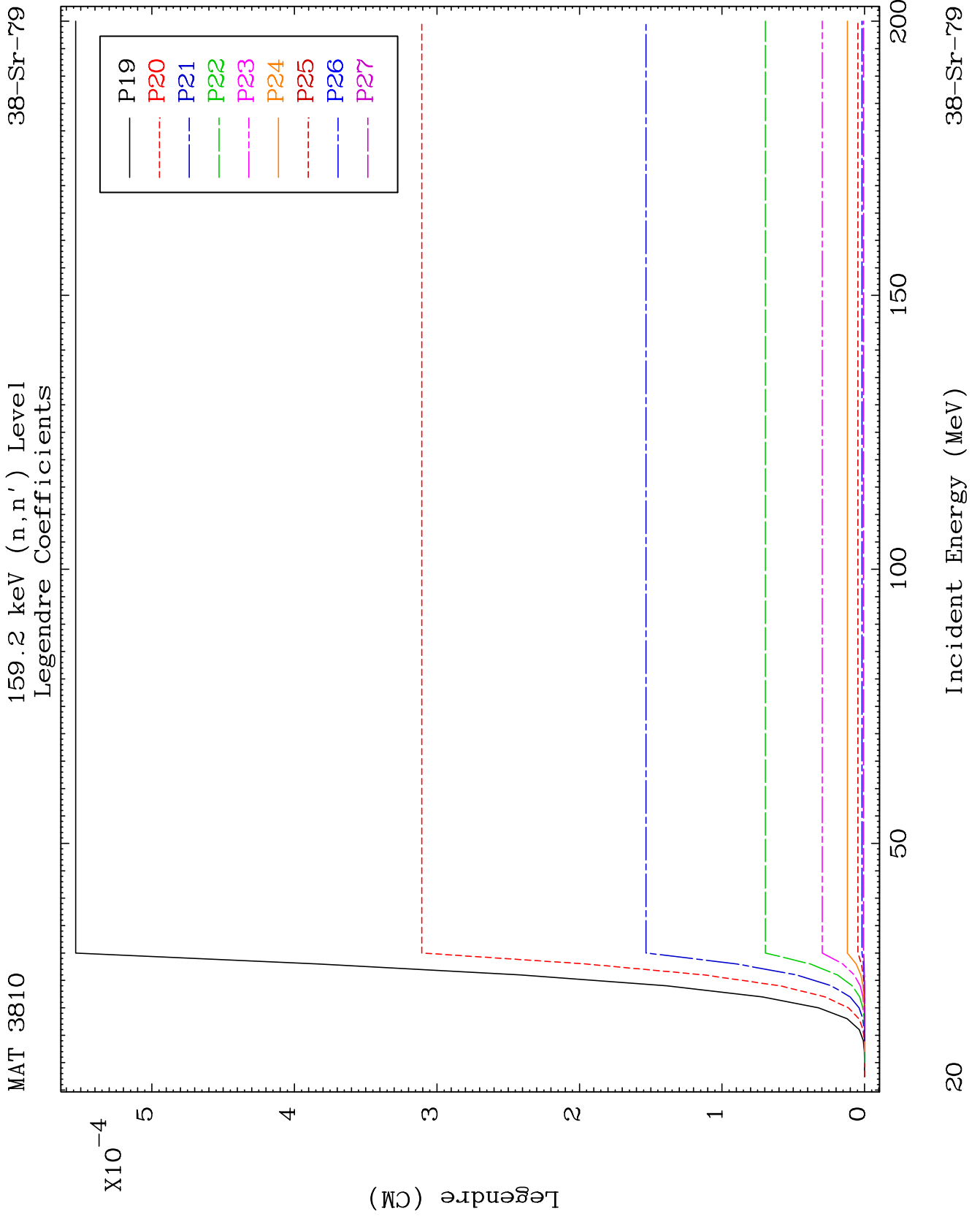
38-Sr-79

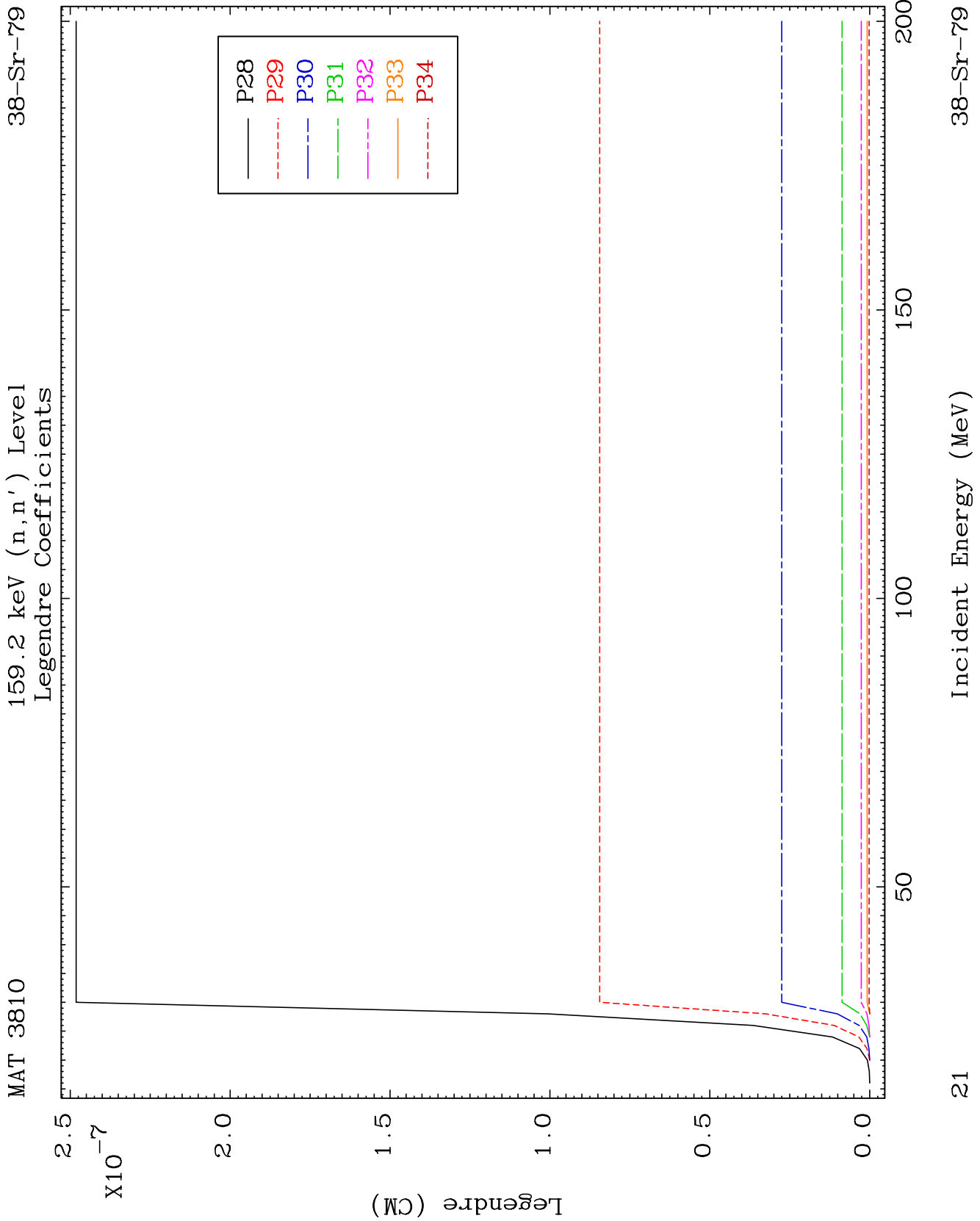


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Incident Energy (MeV)

38-Sr-79

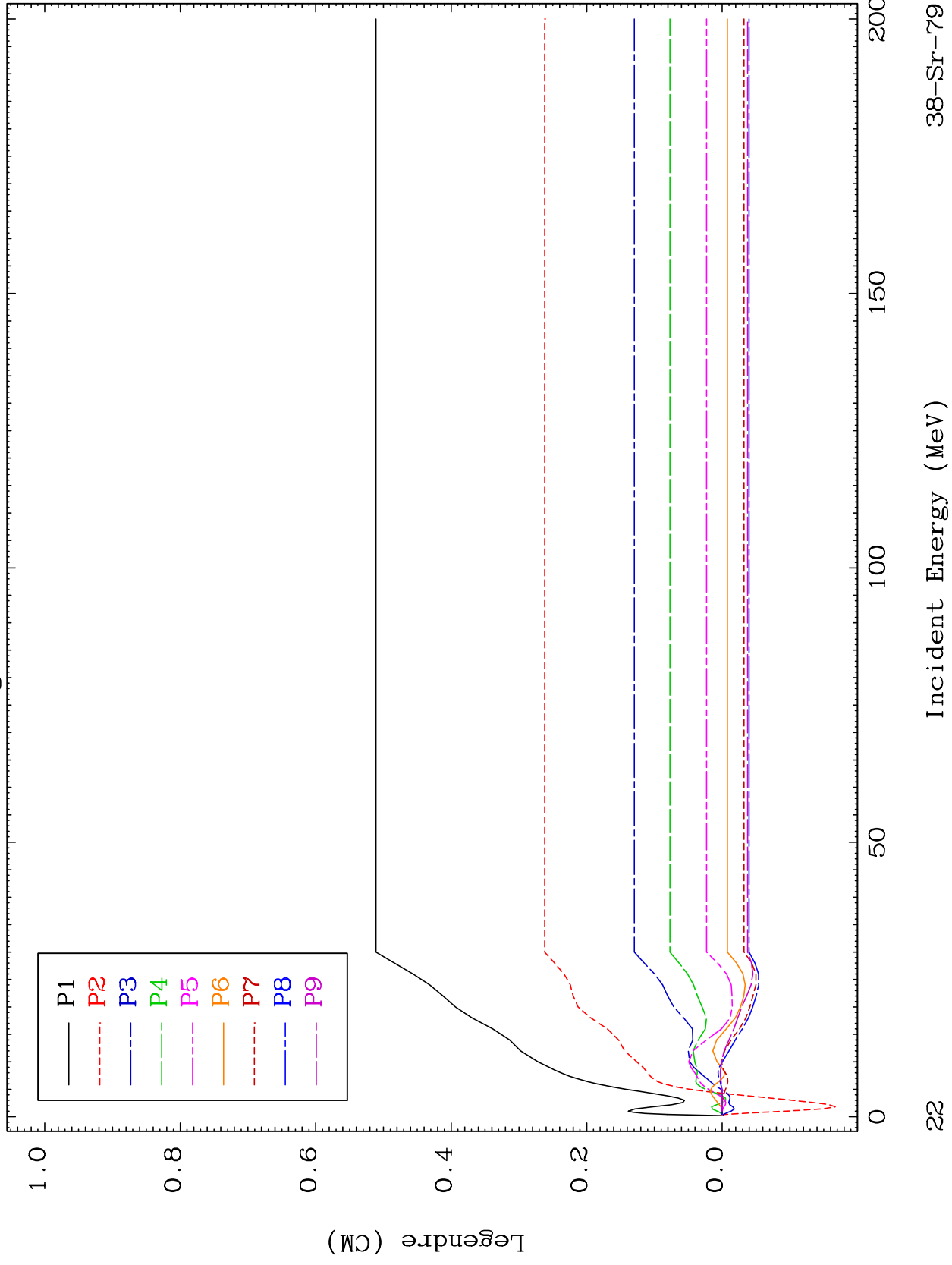




MAT 3810

177.3 keV (n,n') Level  
Legendre Coefficients

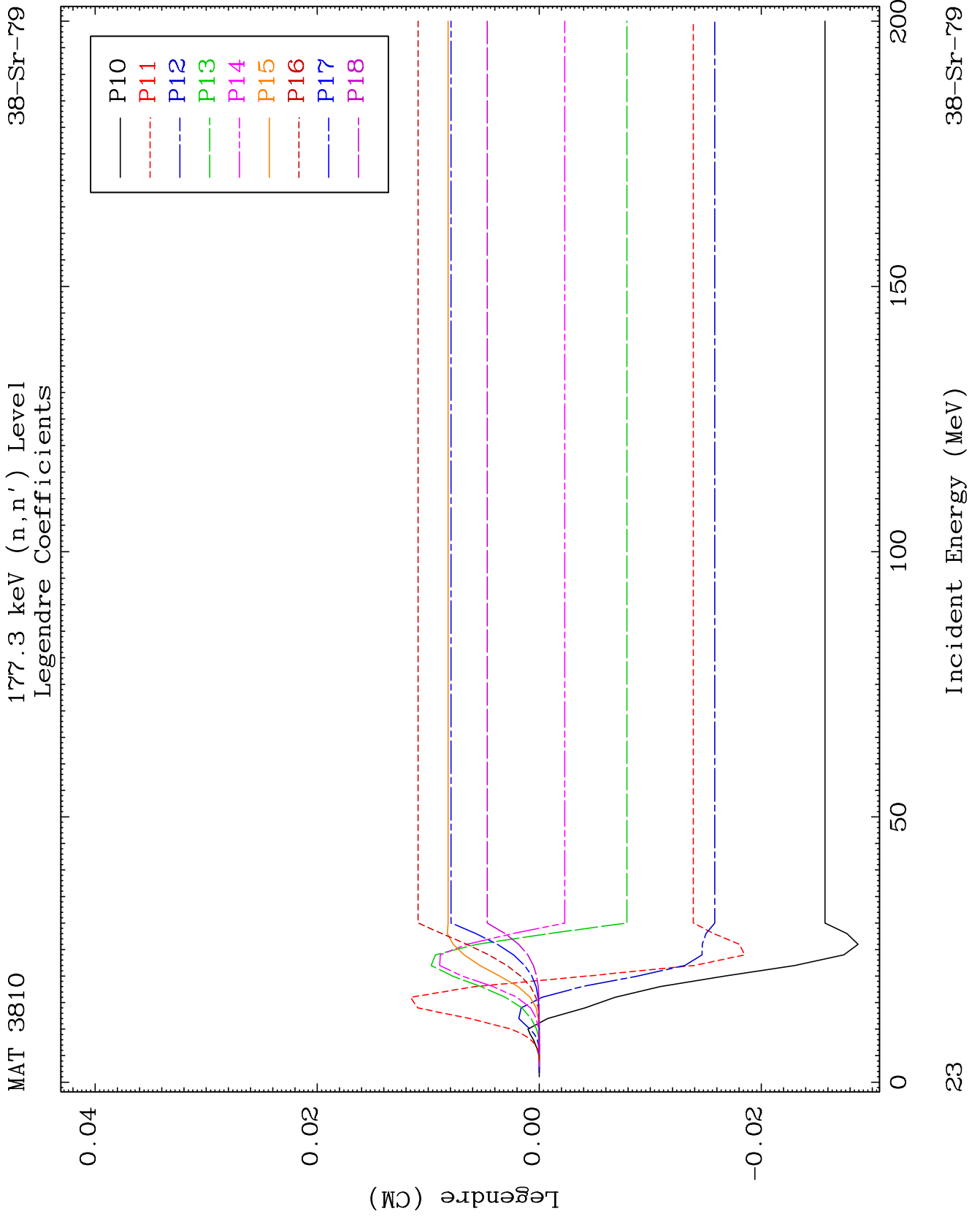
38-Sr-79



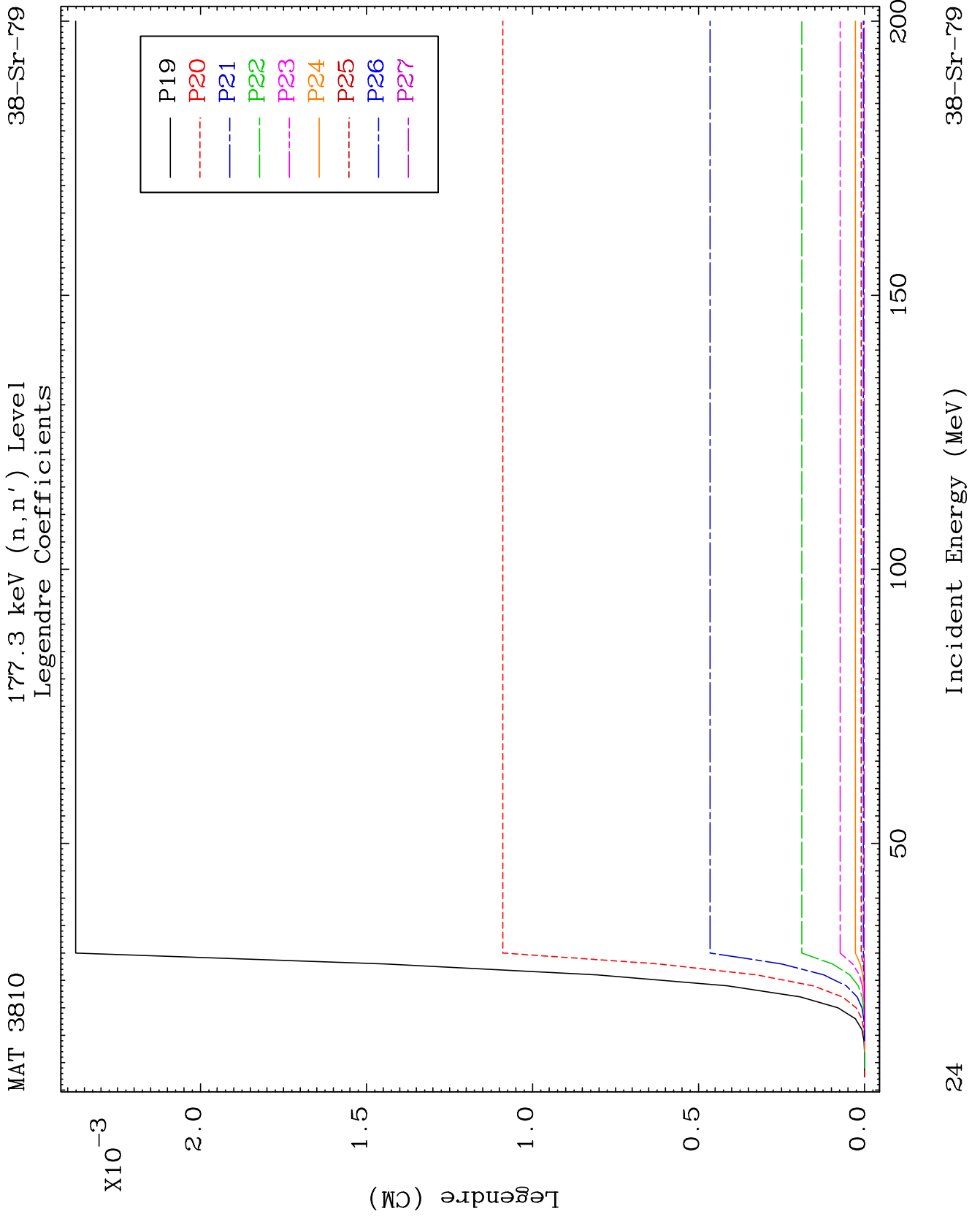
22

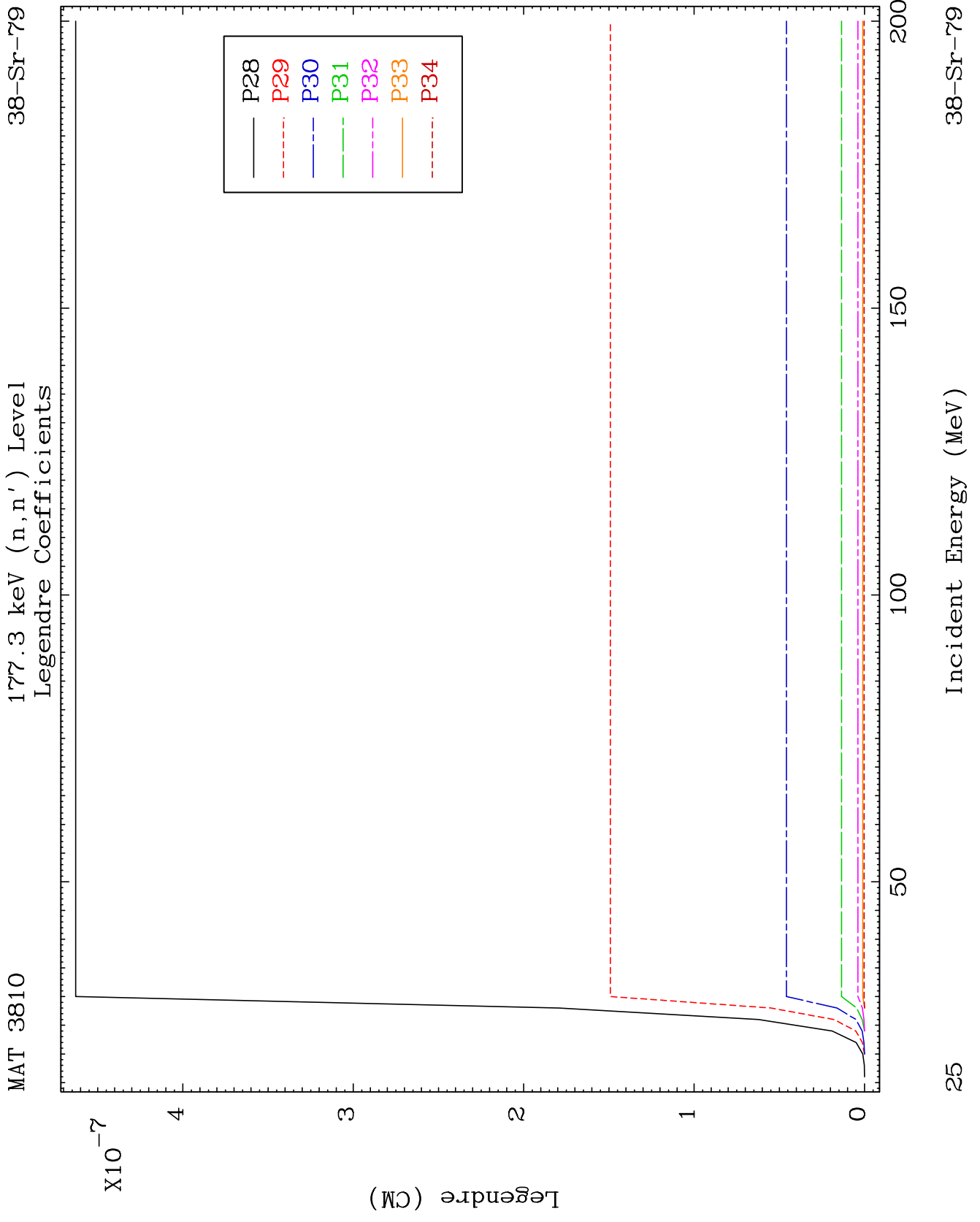
Incident Energy (MeV)

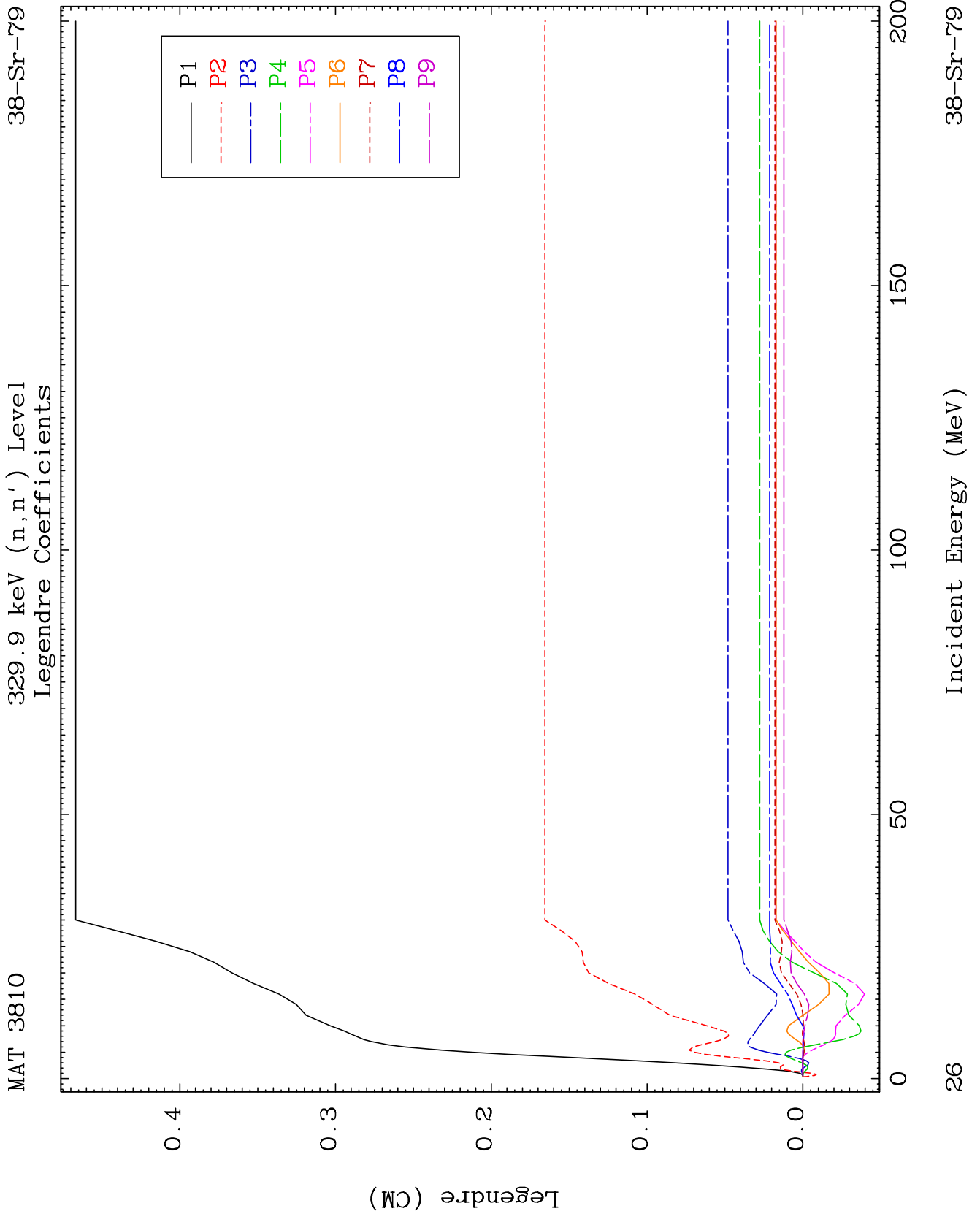
38-Sr-79







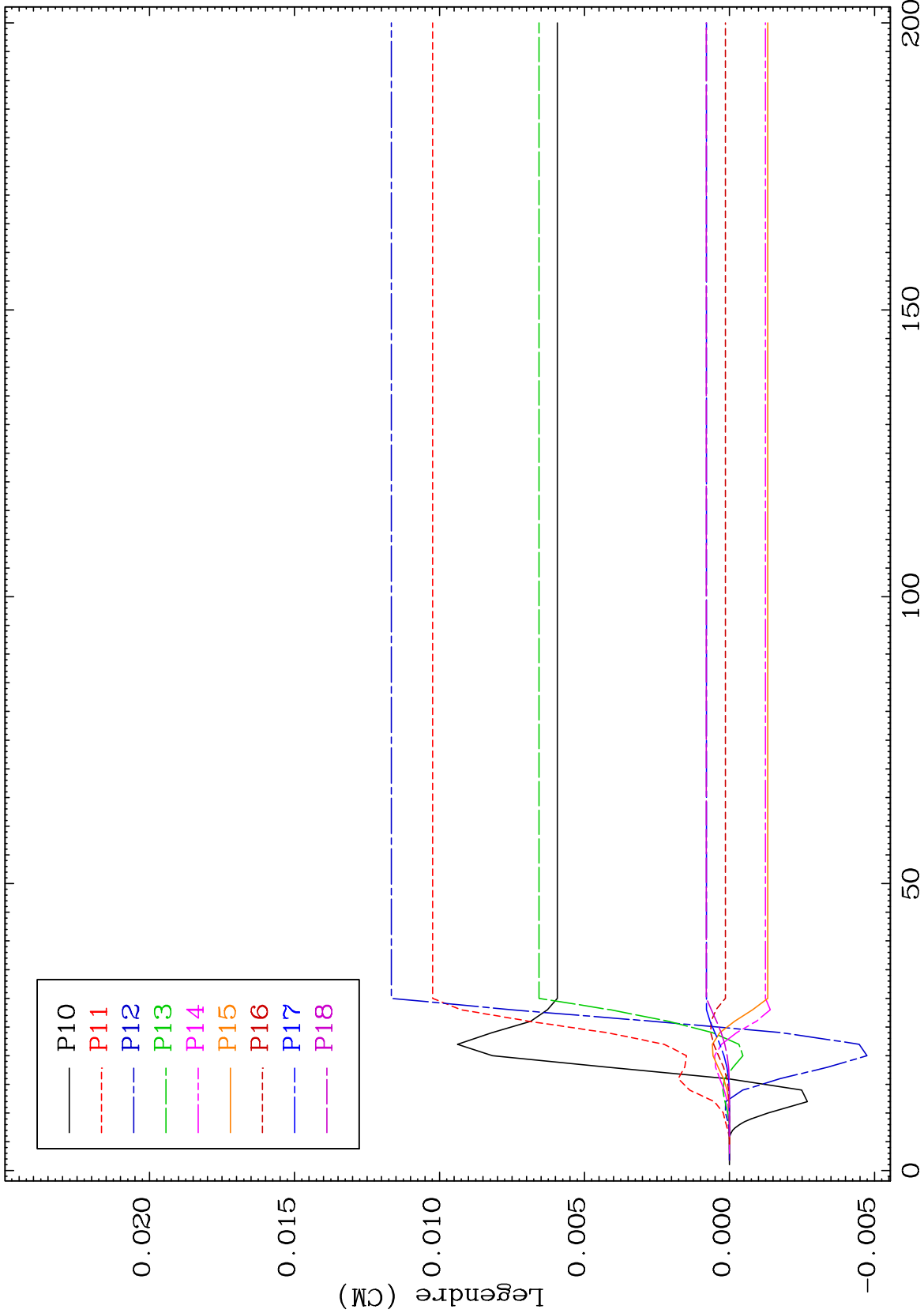




MAT 3810

329.9 keV (n,n') Level  
Legendre Coefficients

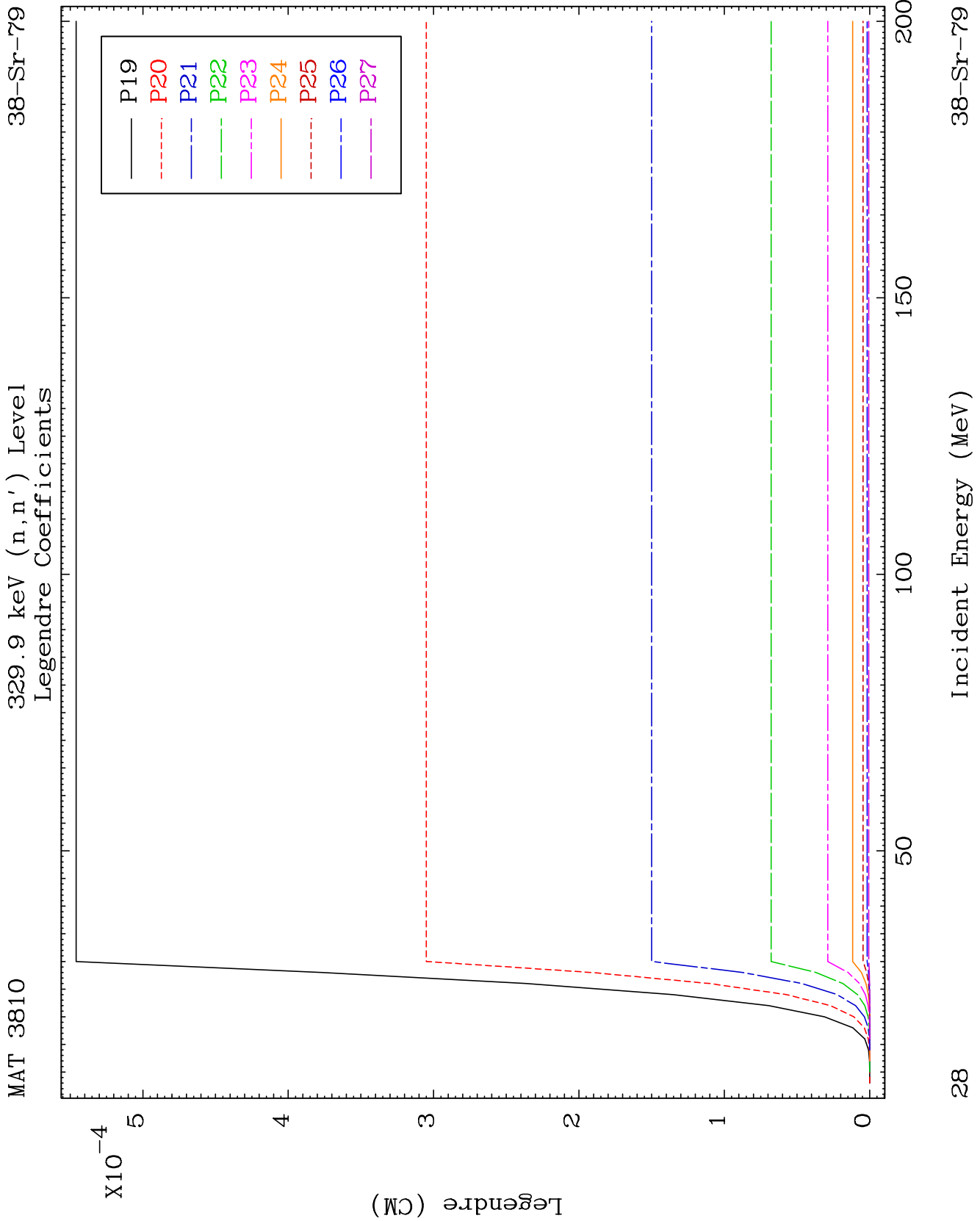
38-Sr-79

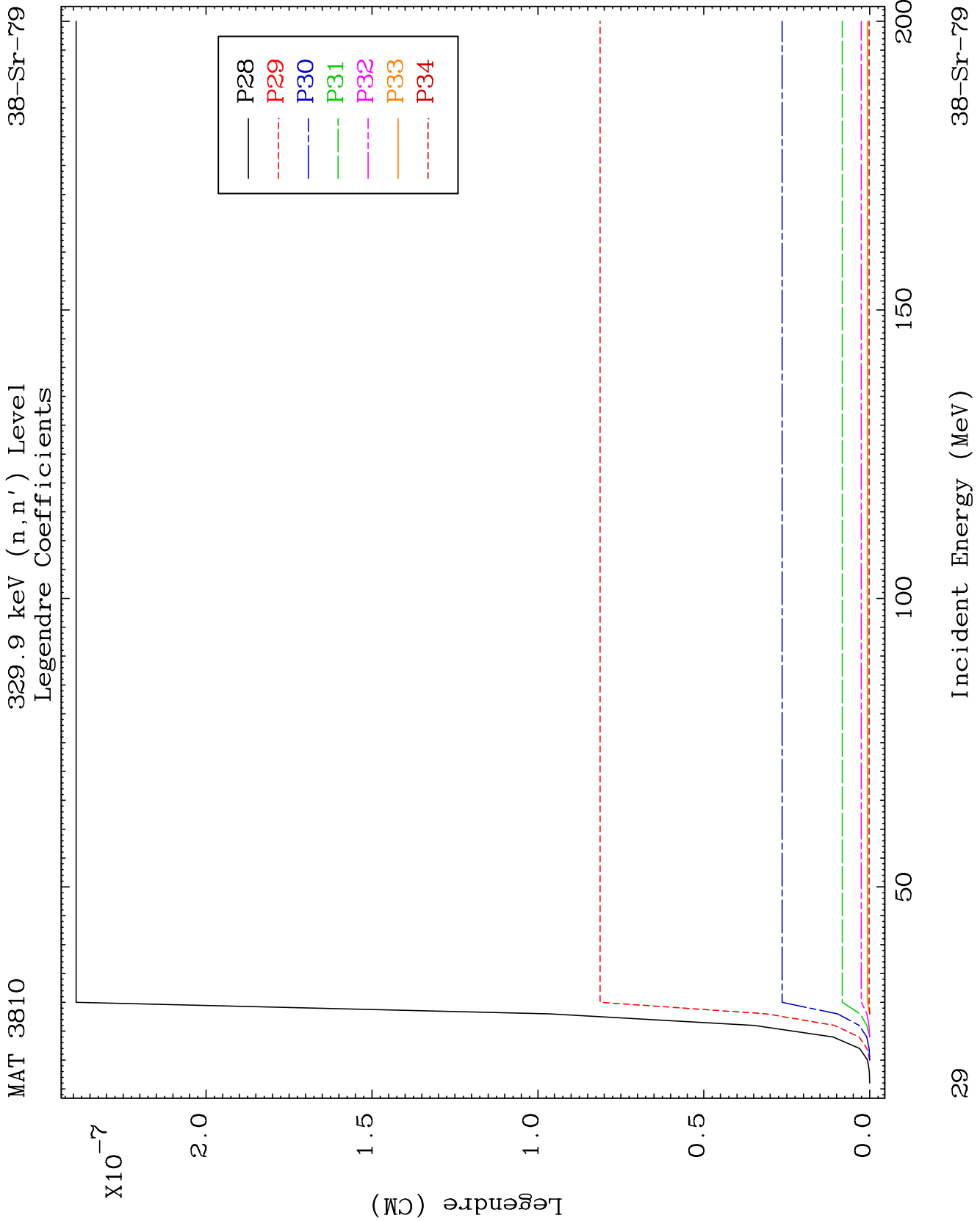


27

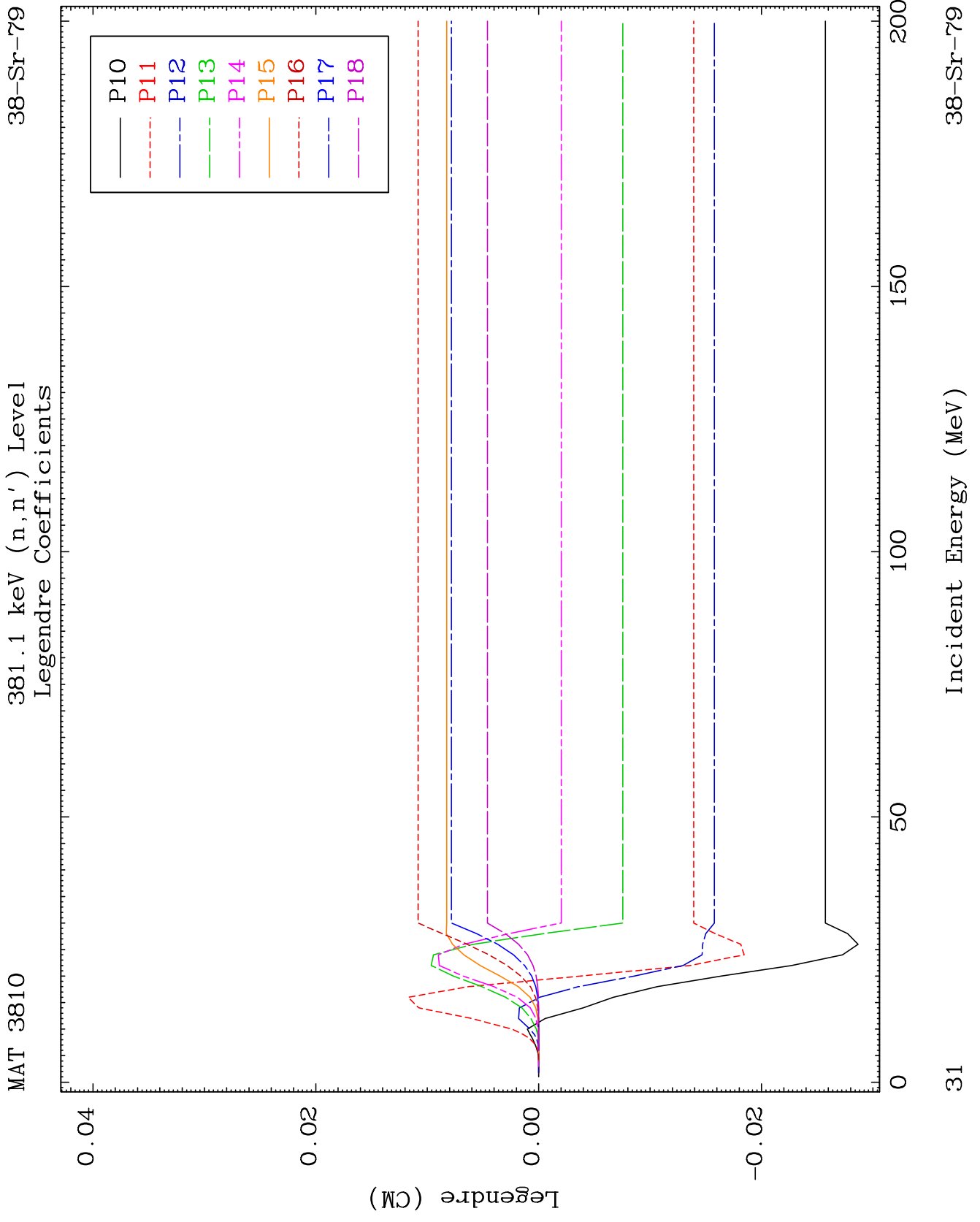
Incident Energy (MeV)

38-Sr-79

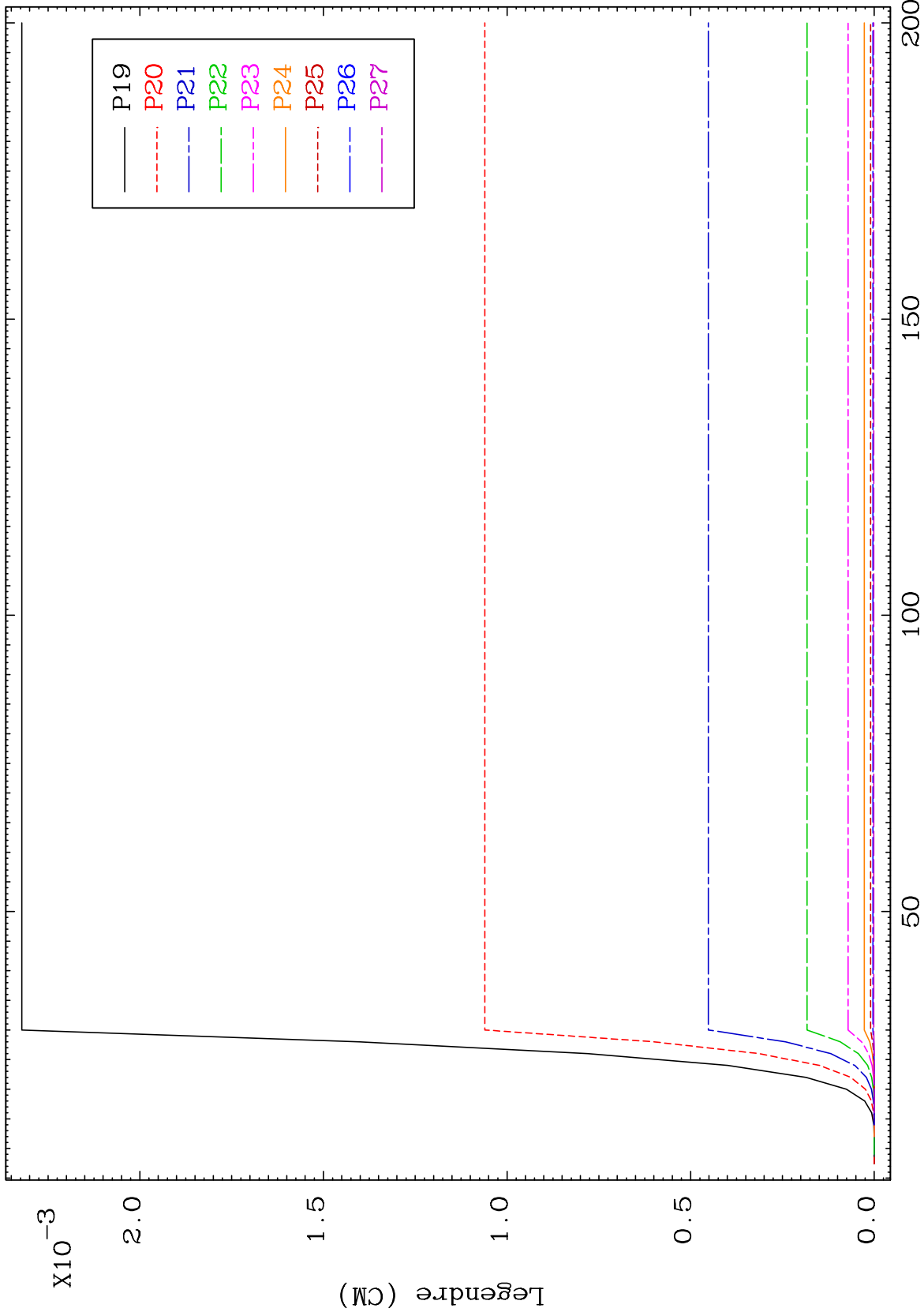


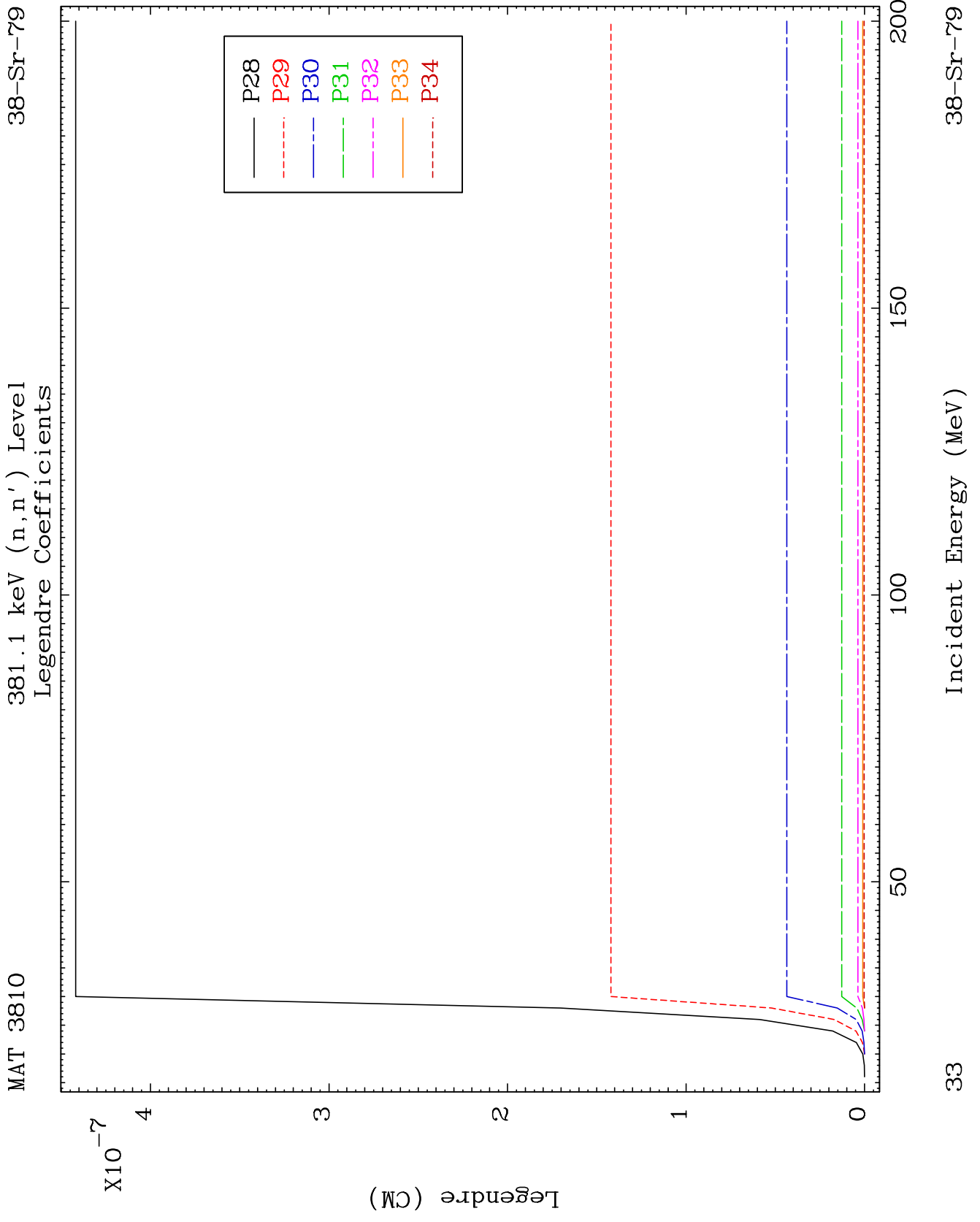


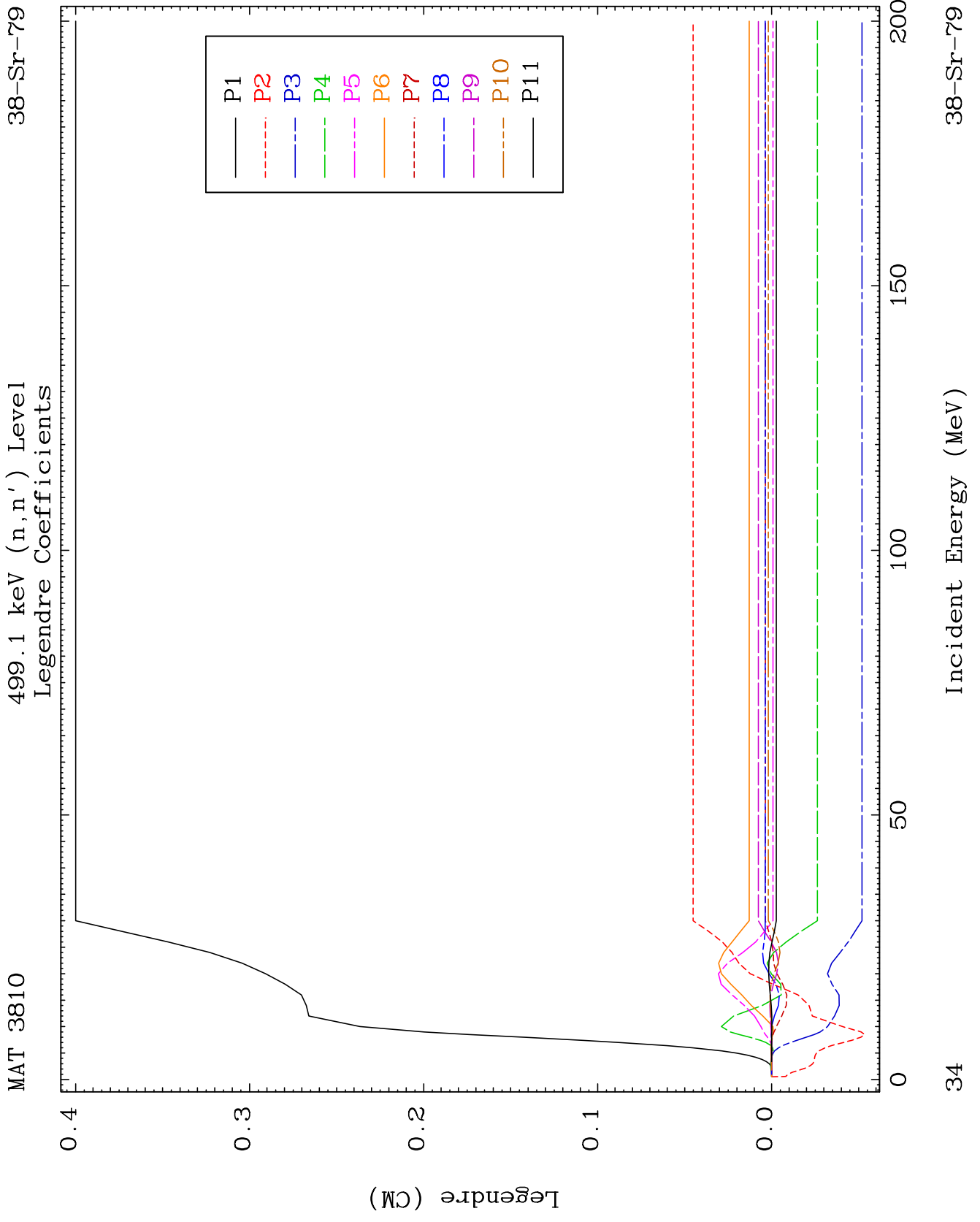








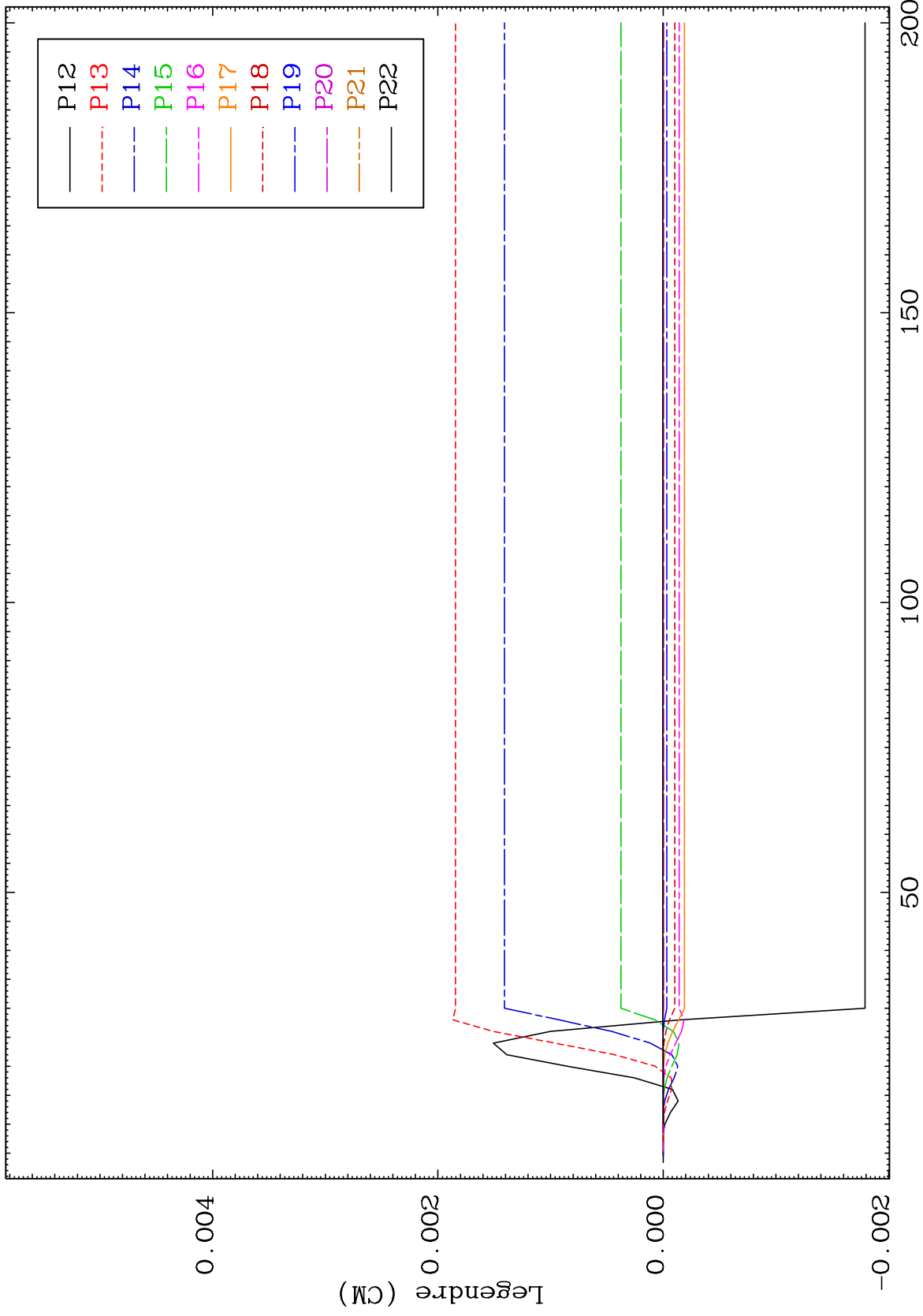




MAT 3810

499.1 keV (n,n') Level  
Legendre Coefficients

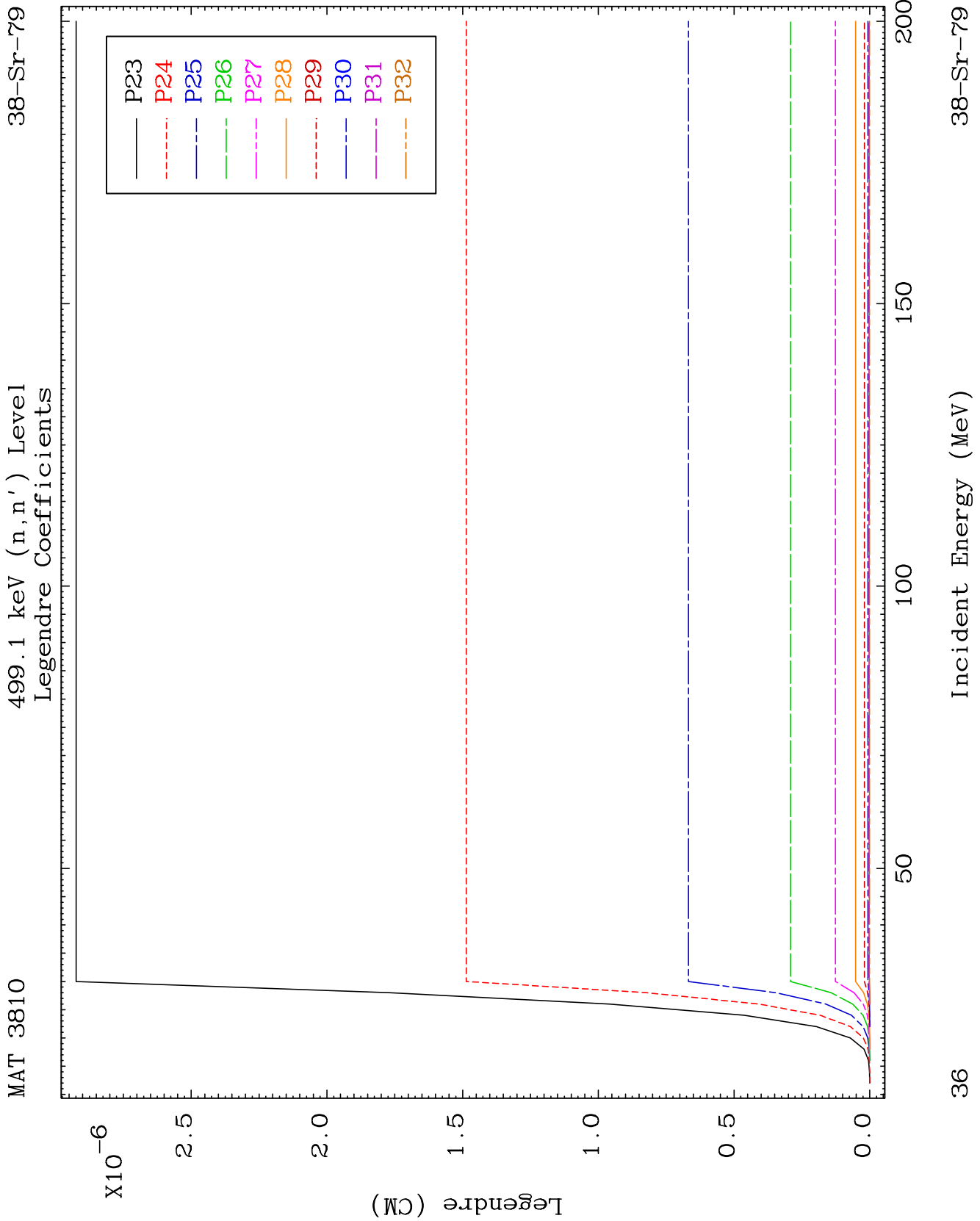
38-Sr-79



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Incident Energy (MeV)

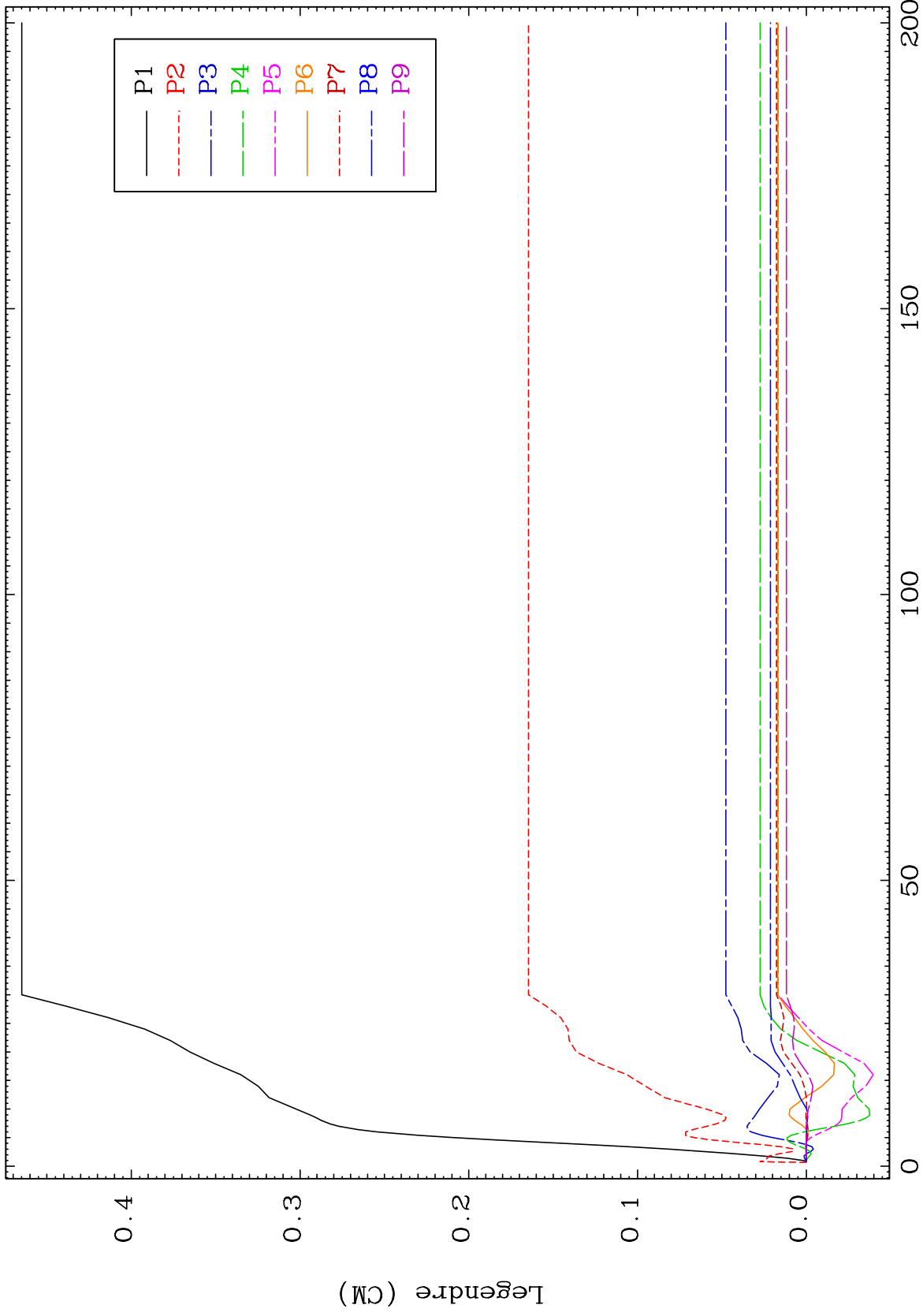
38-Sr-79



MAT 3810

649.1 keV (n,n') Level  
Legendre Coefficients

38-Sr-79



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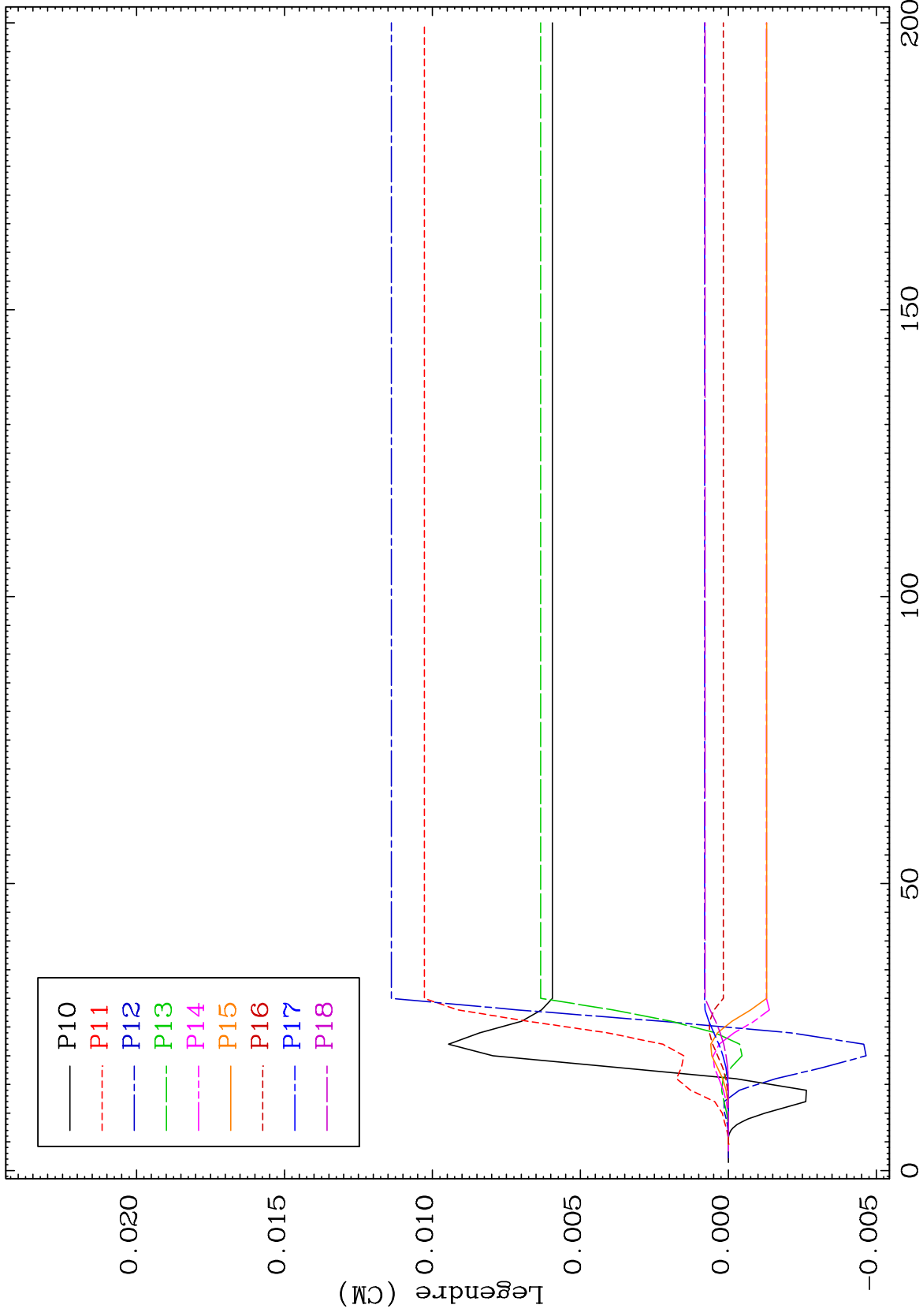
Incident Energy (MeV)

38-Sr-79

MAT 3810

649.1 keV (n,n') Level  
Legendre Coefficients

38-Sr-79



38

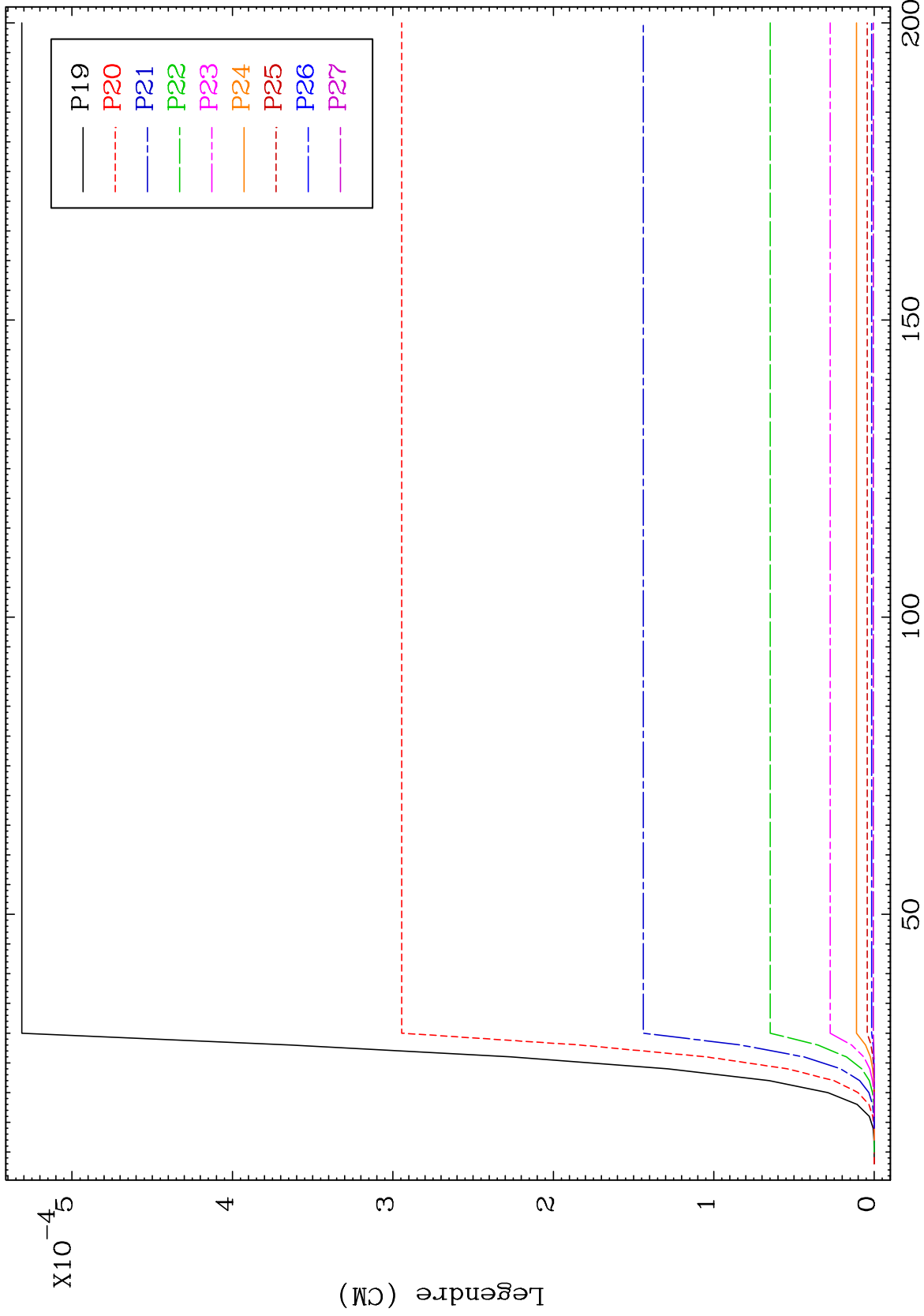
Incident Energy (MeV)

38-Sr-79

MAT 3810

649.1 keV (n,n') Level  
Legendre Coefficients

38-Sr-79

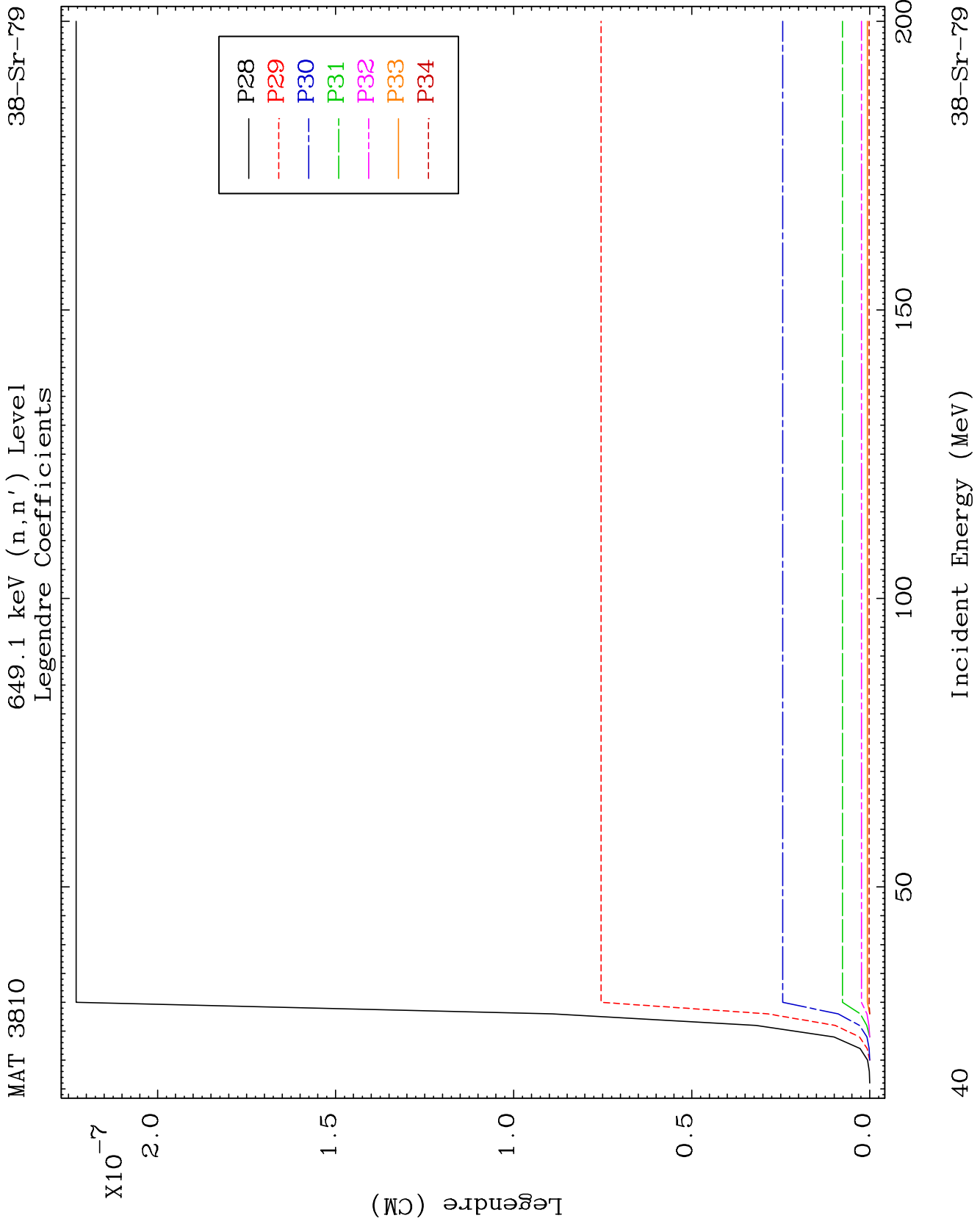


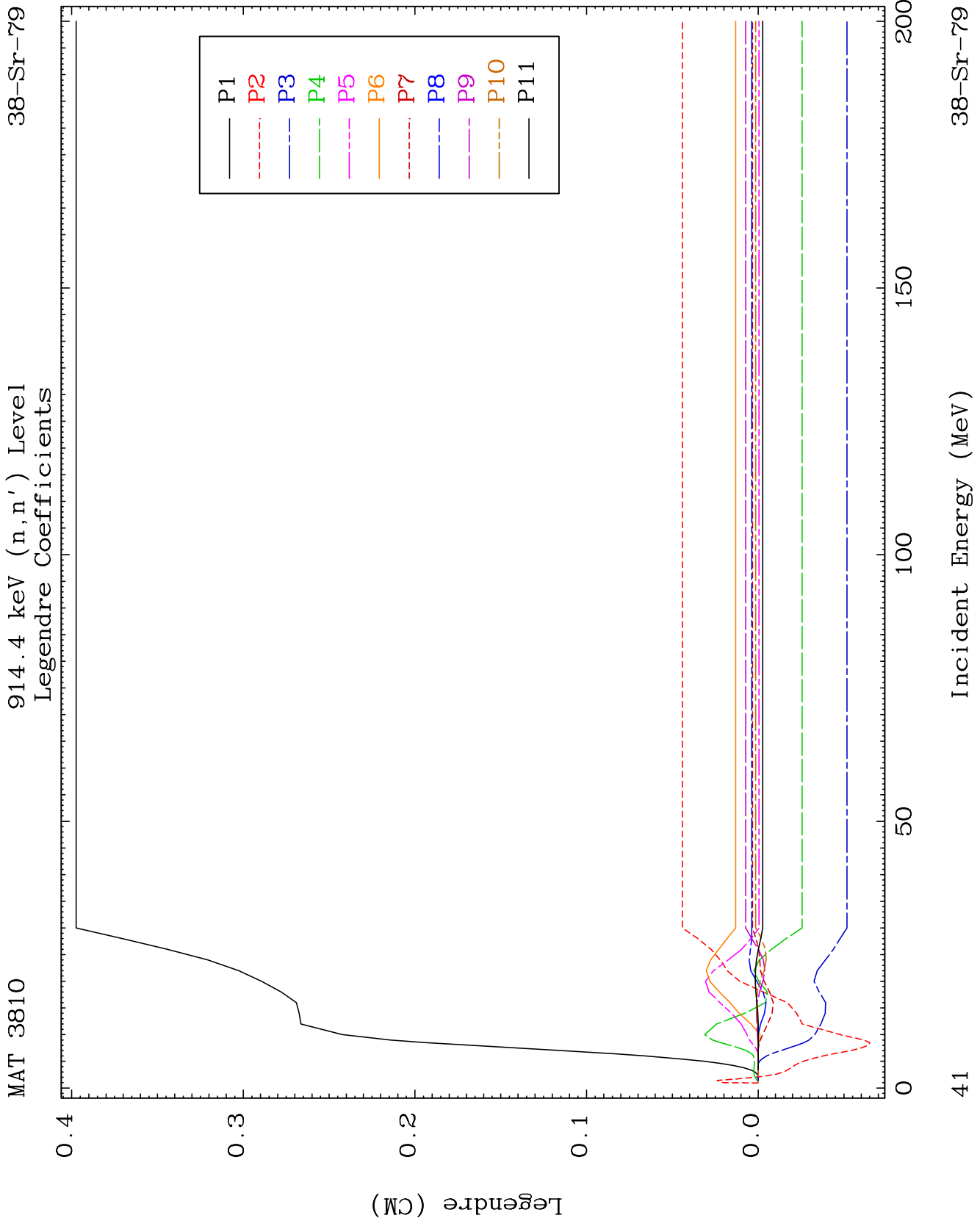
39

Incident Energy (MeV)

38-Sr-79



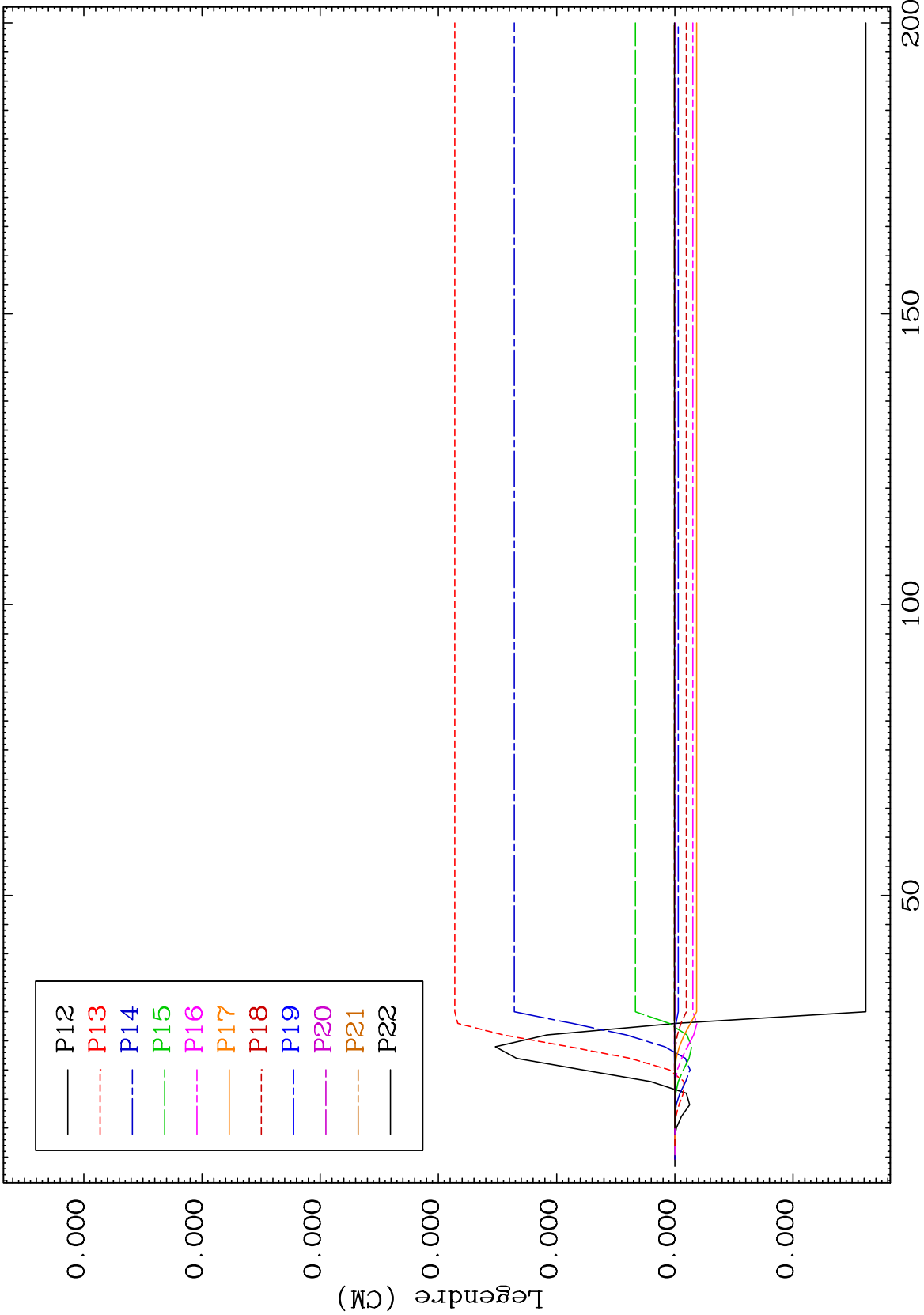


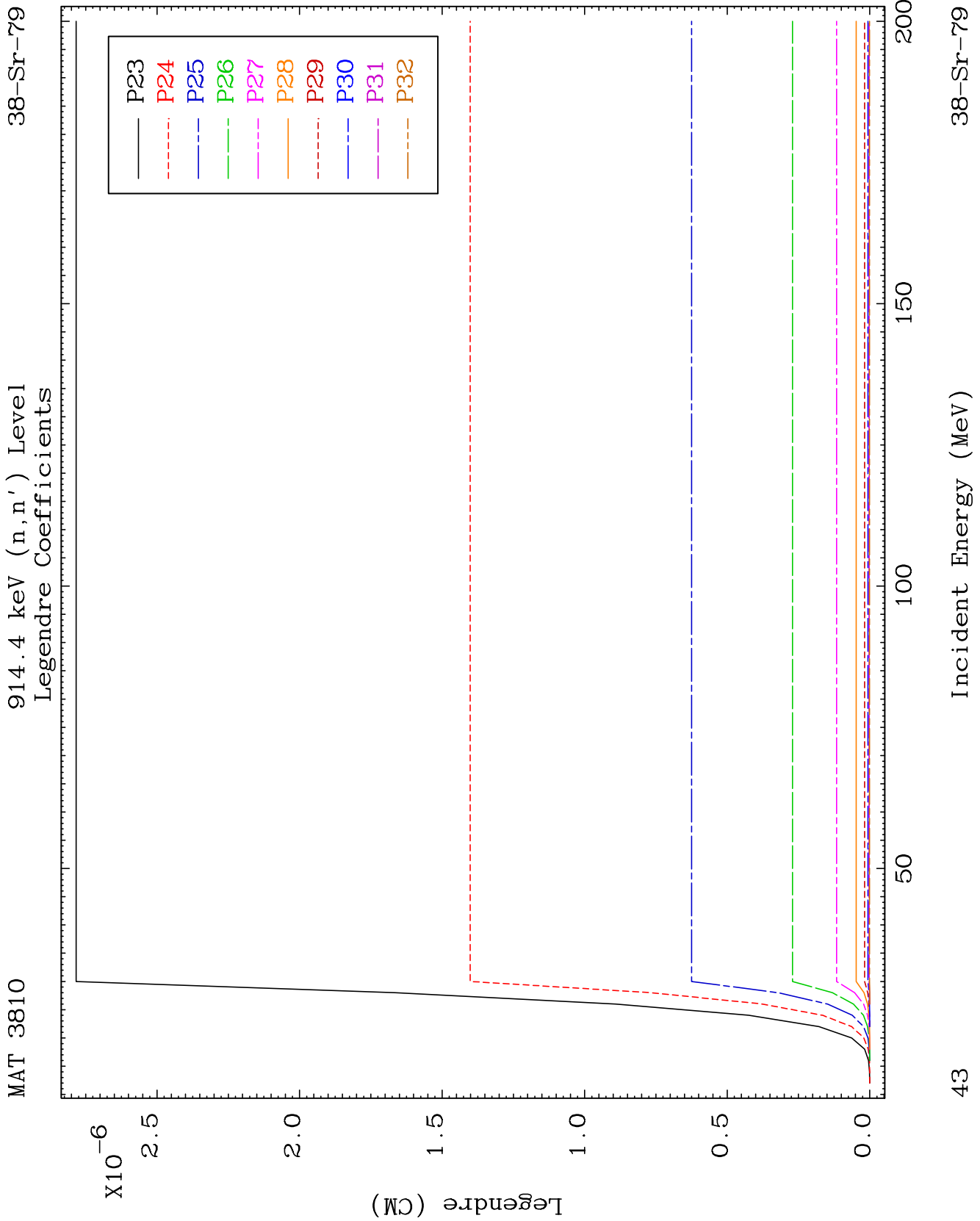


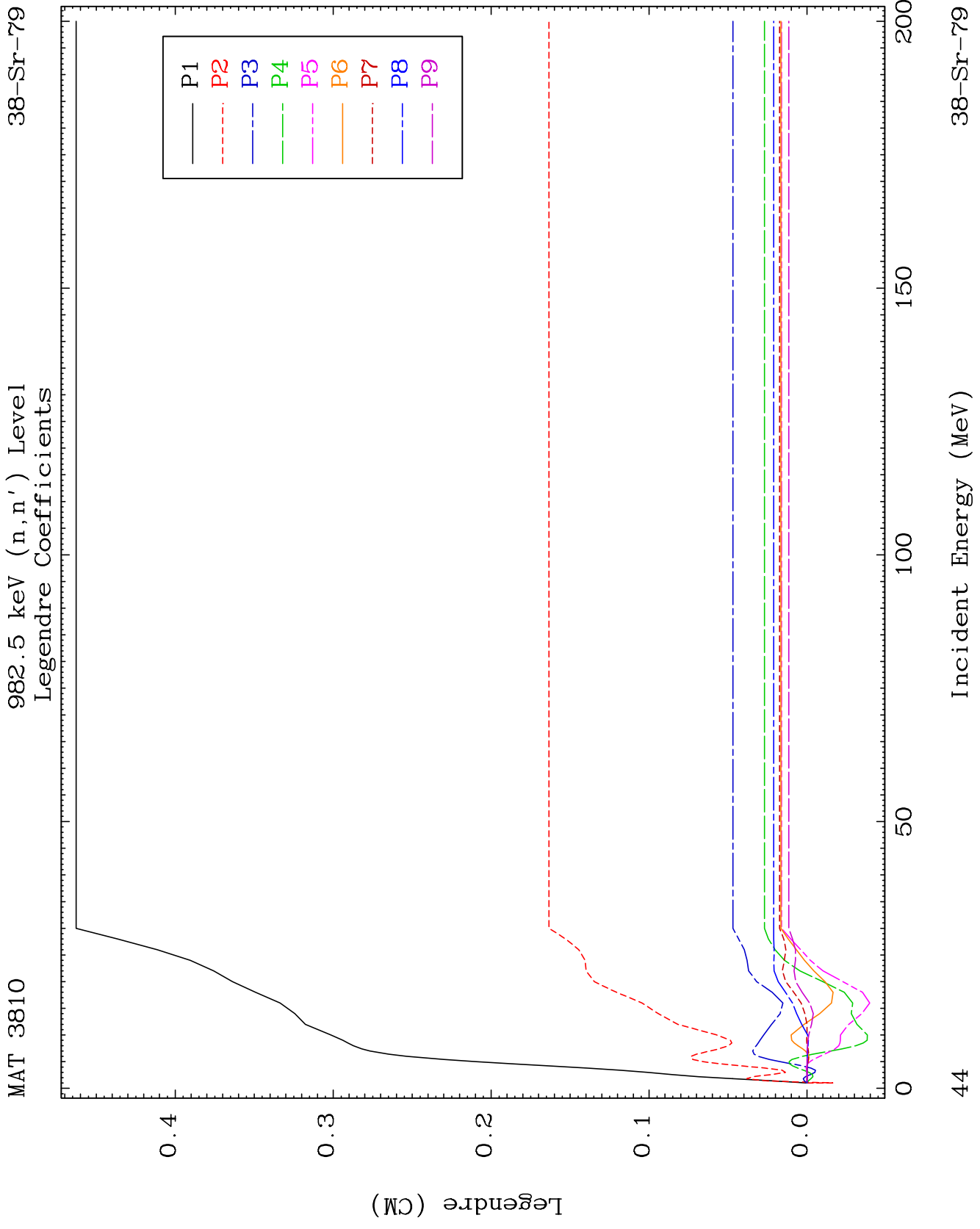
MAT 3810

914.4 keV (n,n') Level  
Legendre Coefficients

38-Sr-79



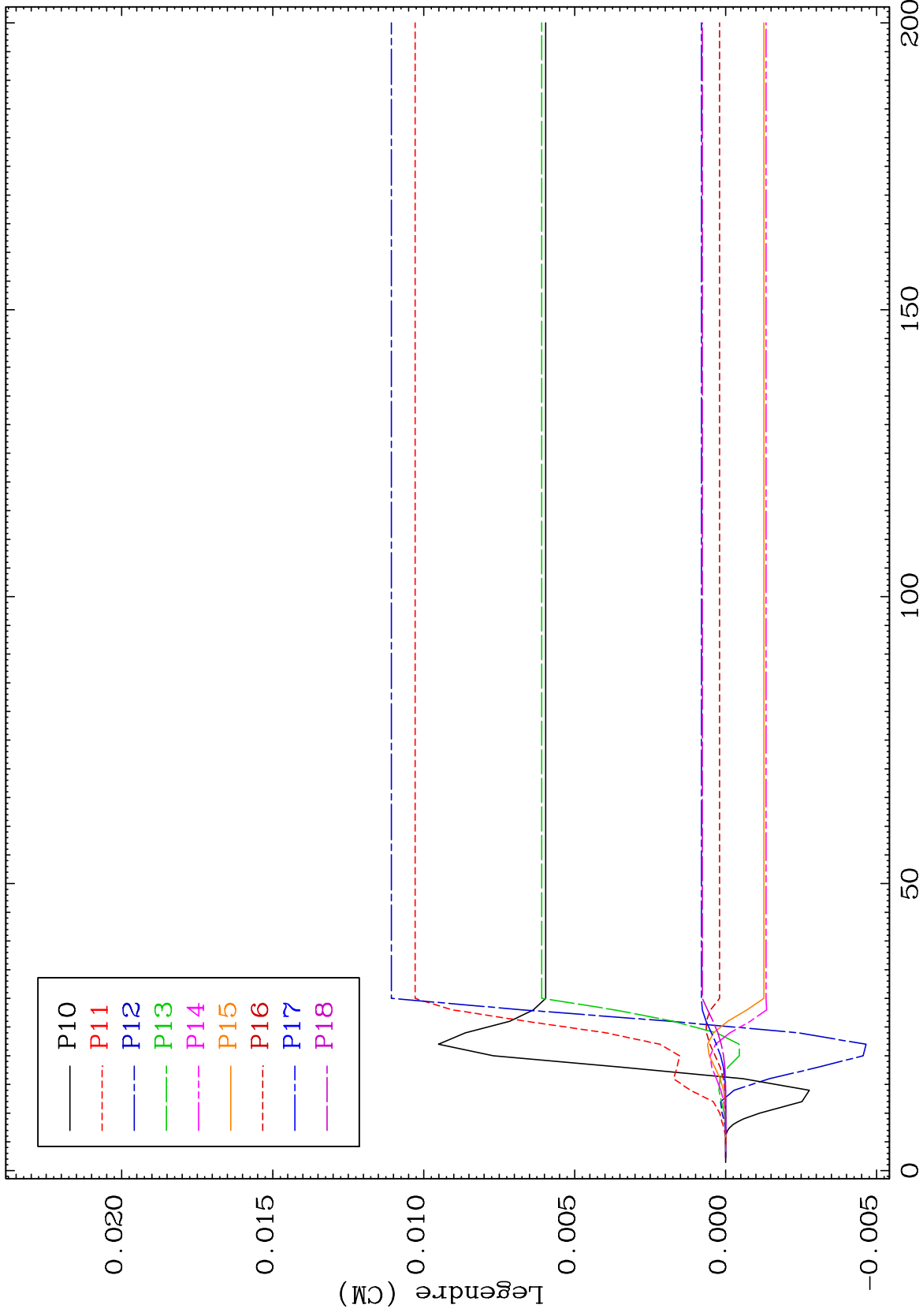




MAT 3810

982.5 keV (n,n') Level  
Legendre Coefficients

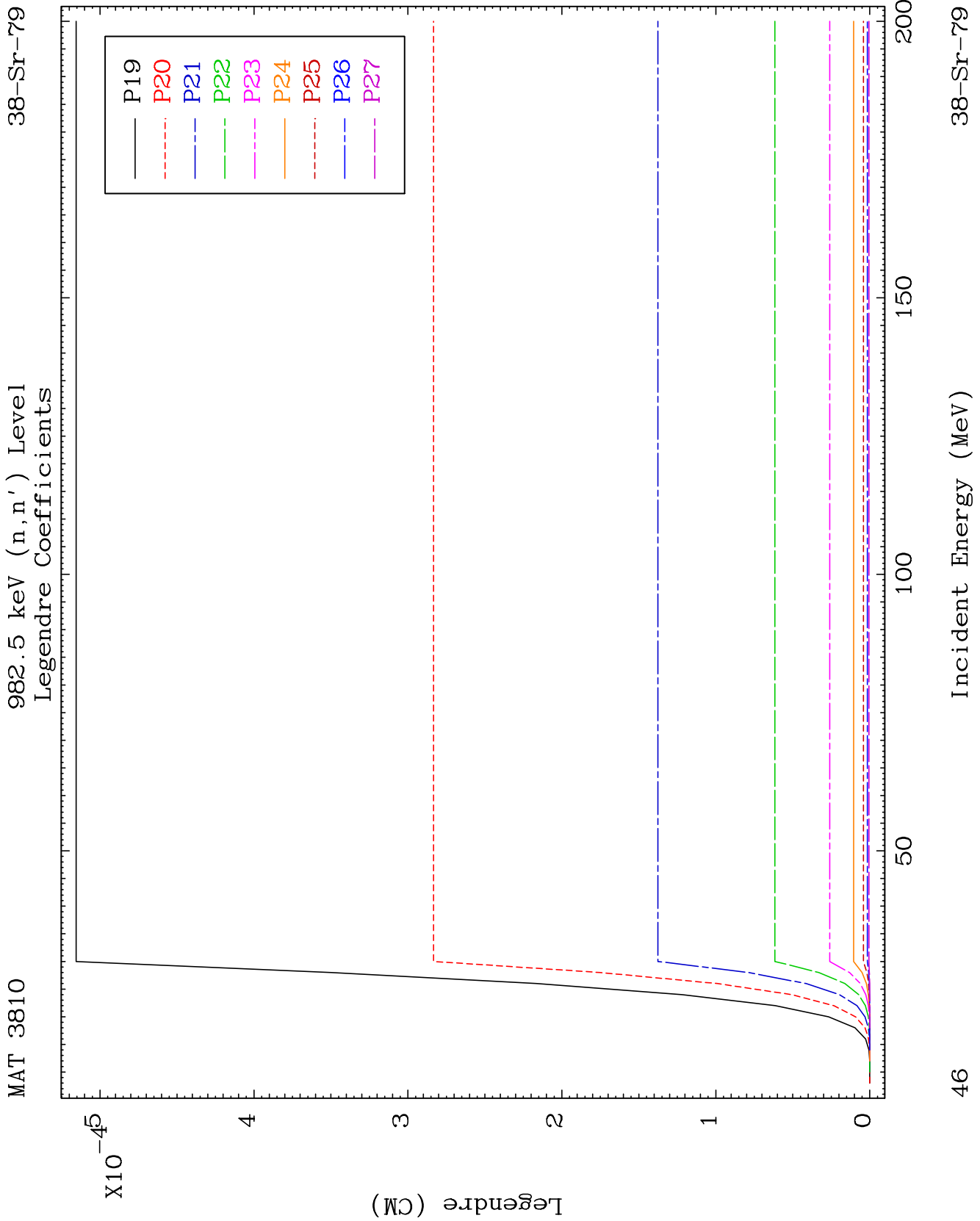
38-Sr-79

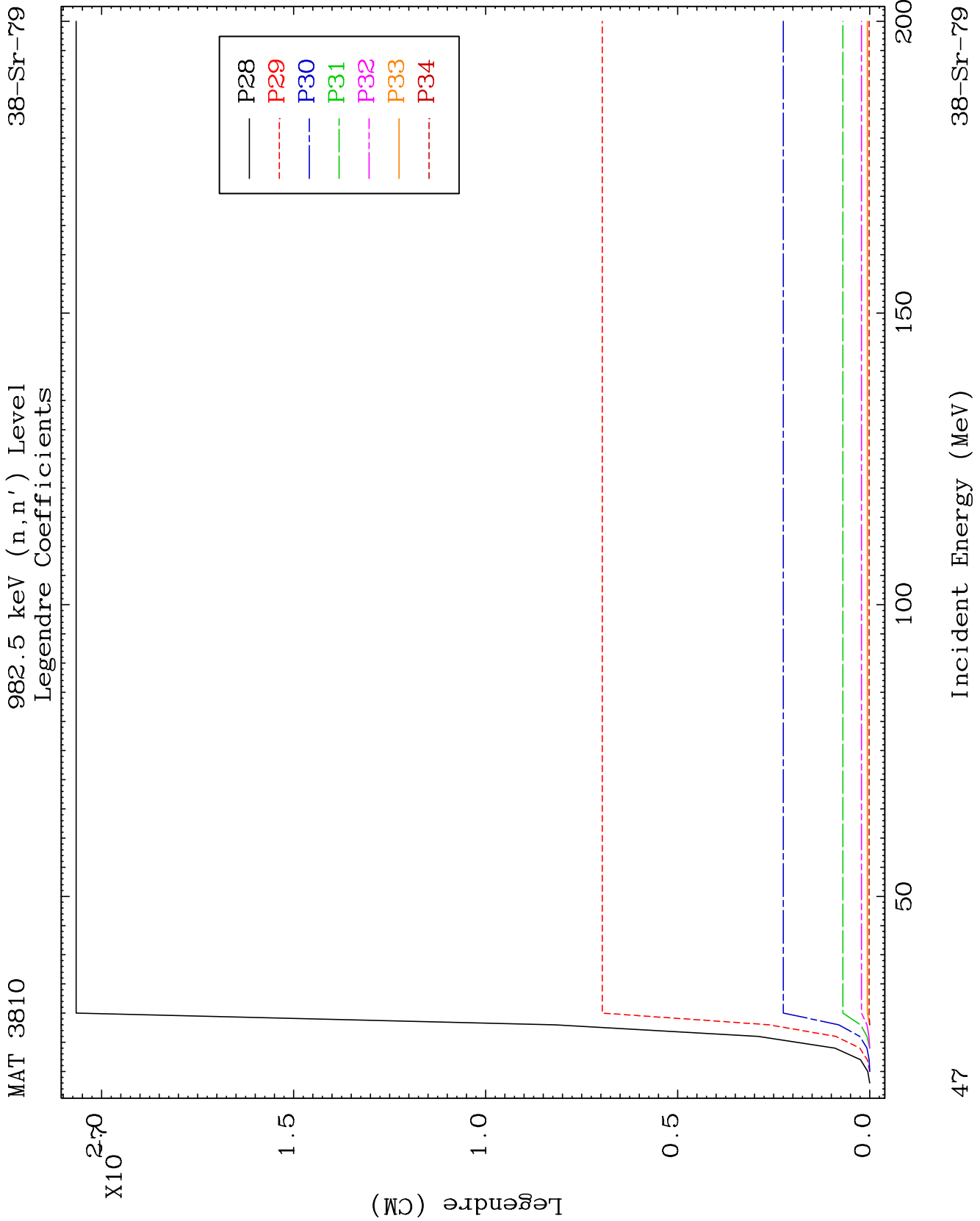


45

Incident Energy (MeV)

38-Sr-79



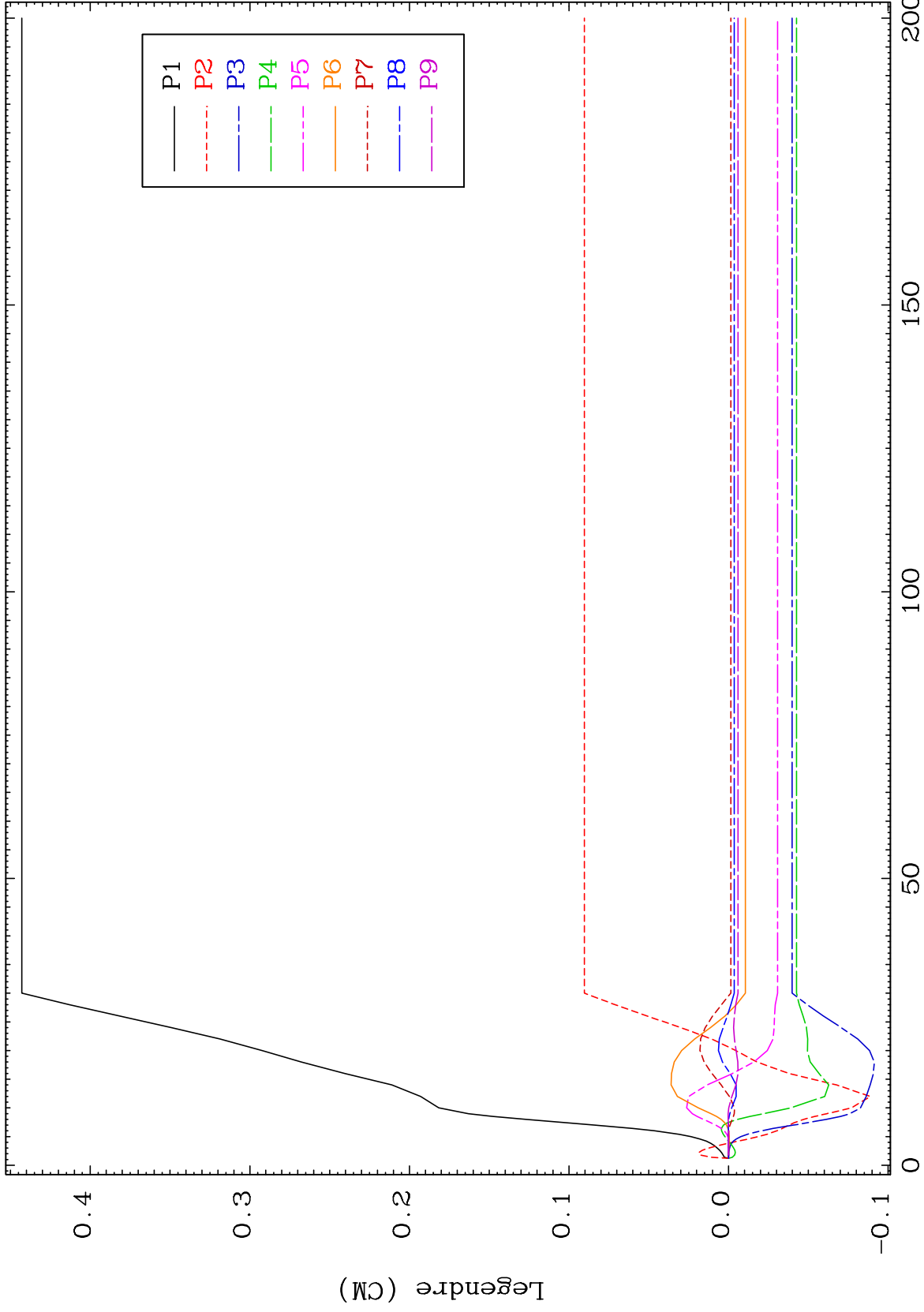




MAT 3810

1.179 MeV (n,n') Level  
Legendre Coefficients

38-Sr-79



38-Sr-79

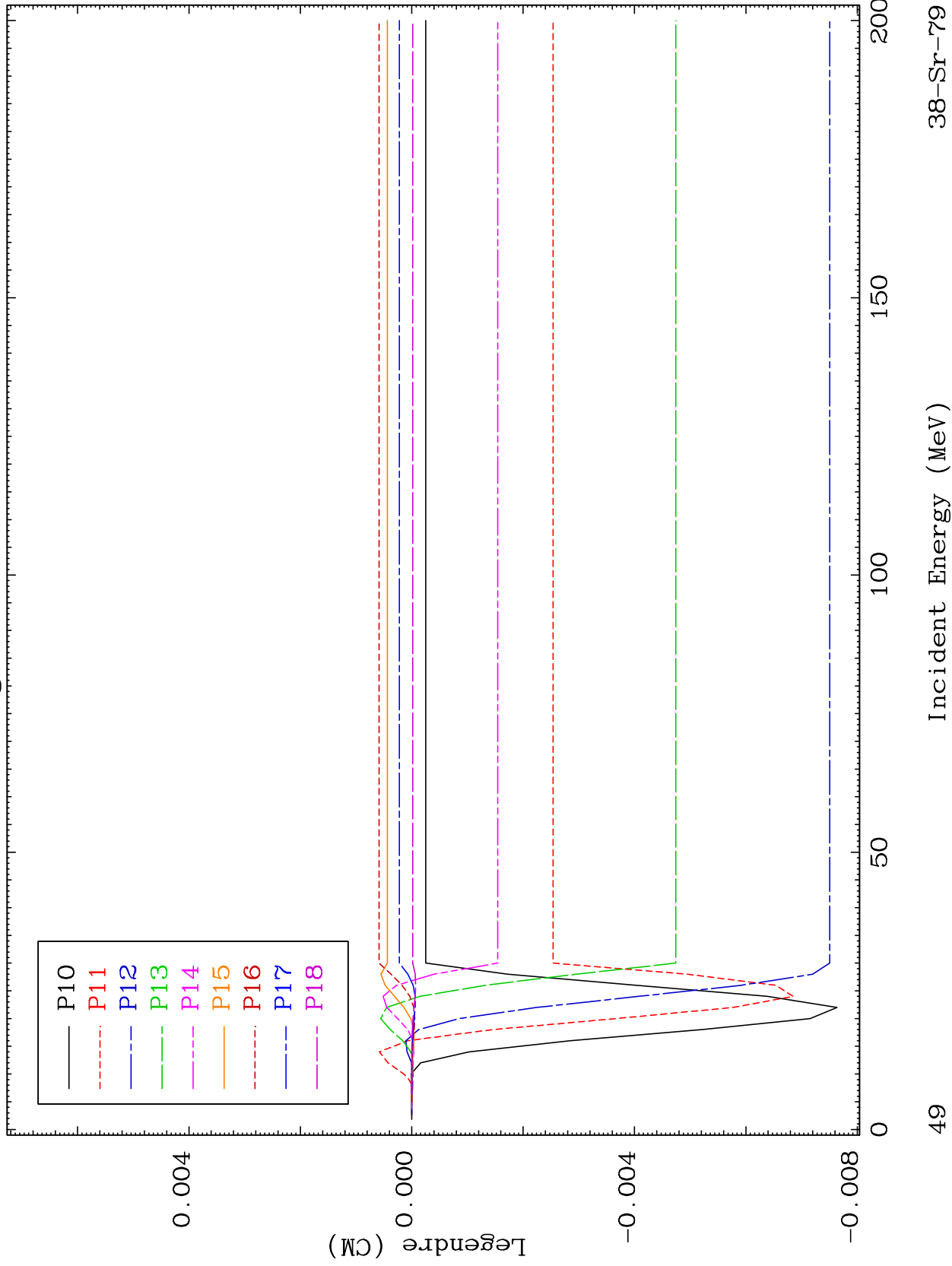
Incident Energy (MeV)

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MAT 3810

1.179 MeV (n,n') Level  
Legendre Coefficients

38-Sr-79



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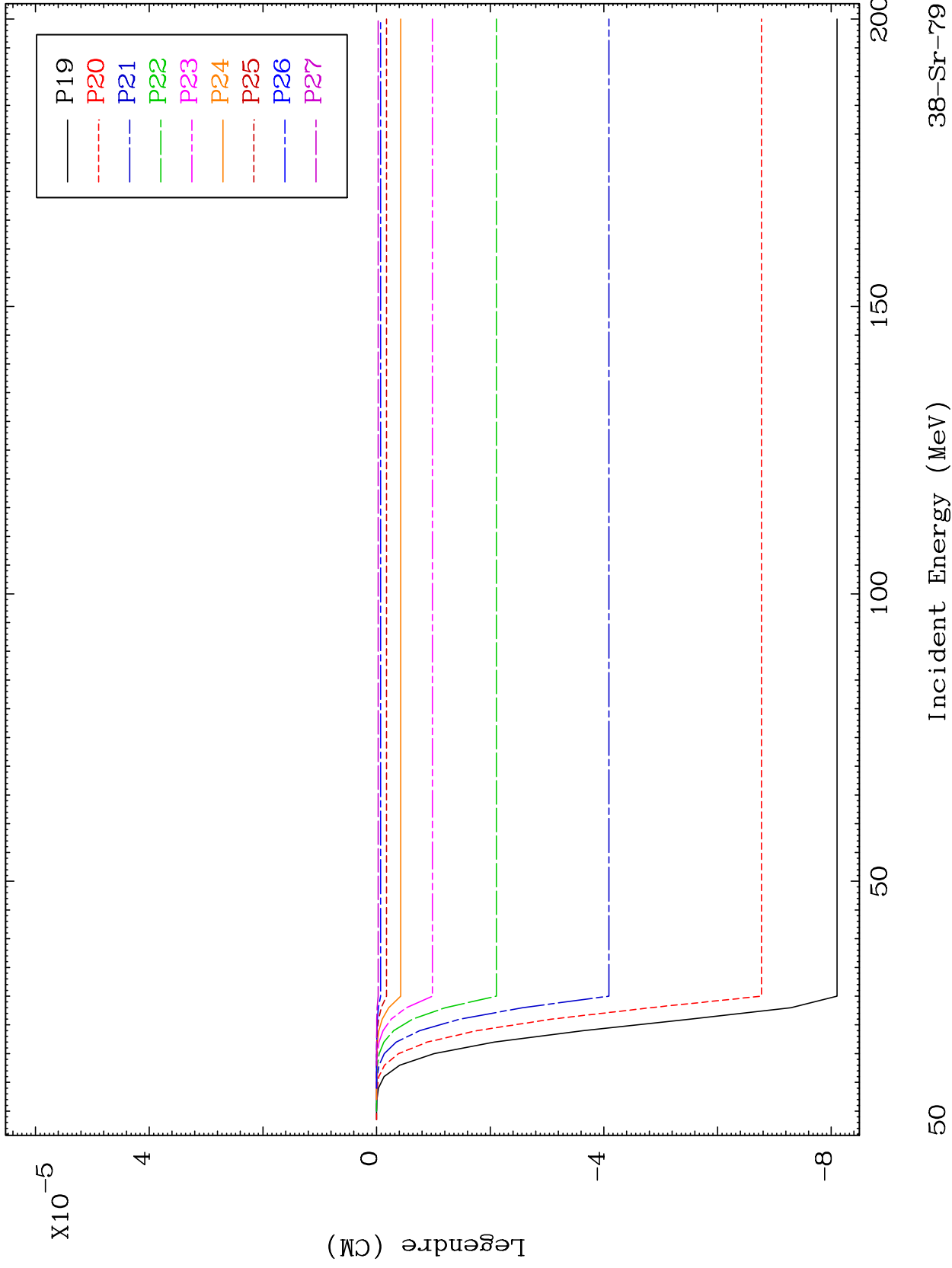
Incident Energy (MeV)

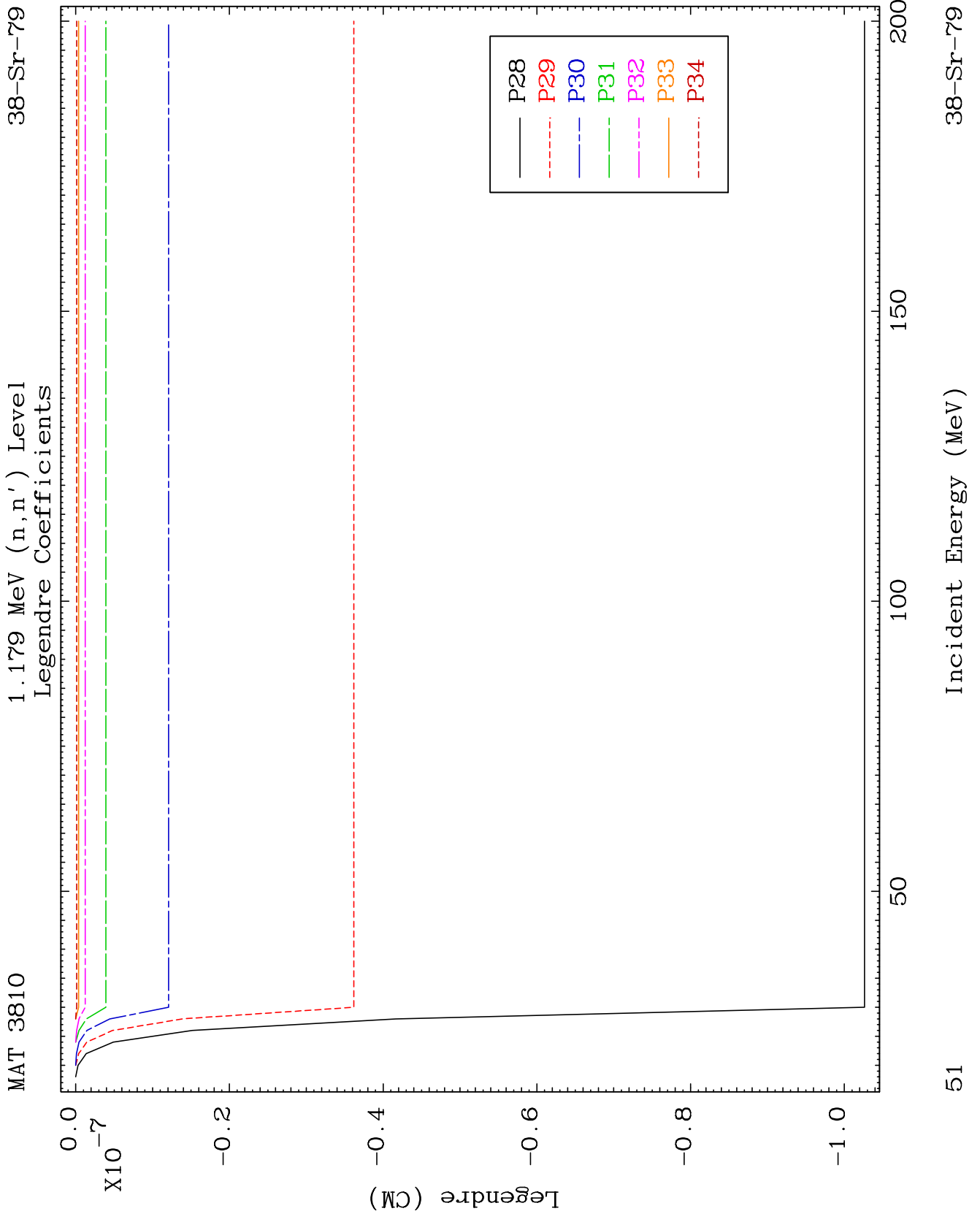
38-Sr-79

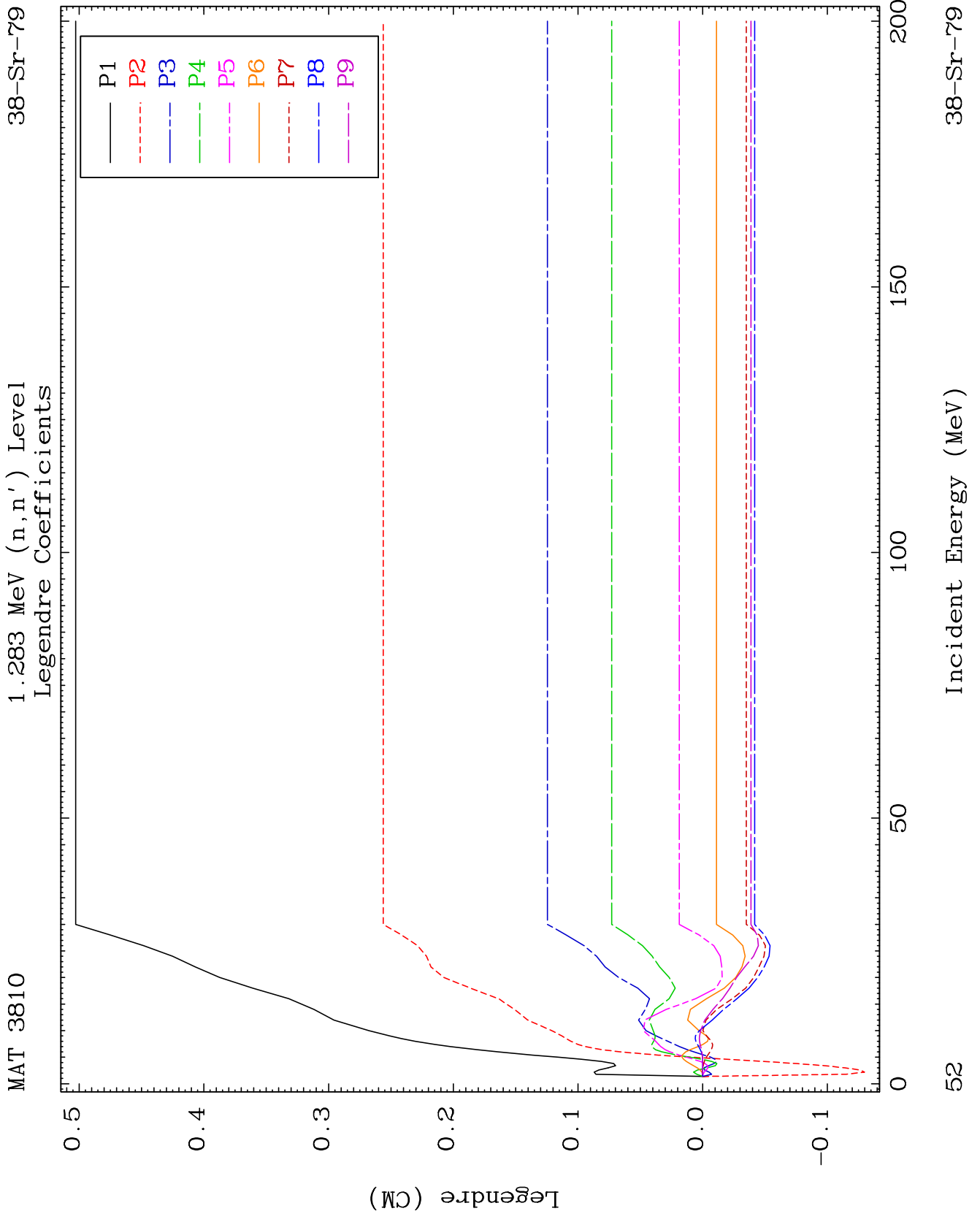
MAT 3810

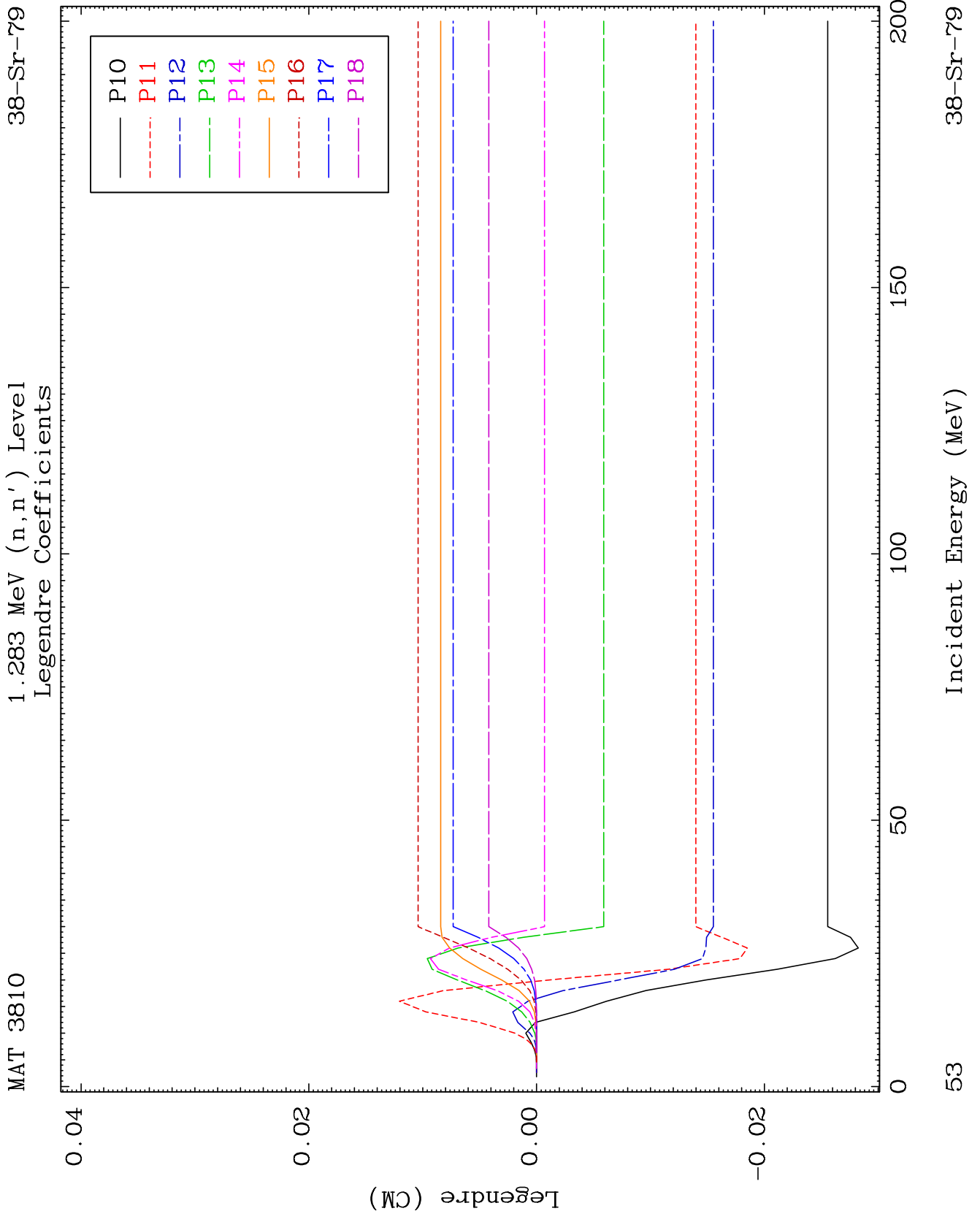
1.179 MeV (n,n') Level  
Legendre Coefficients

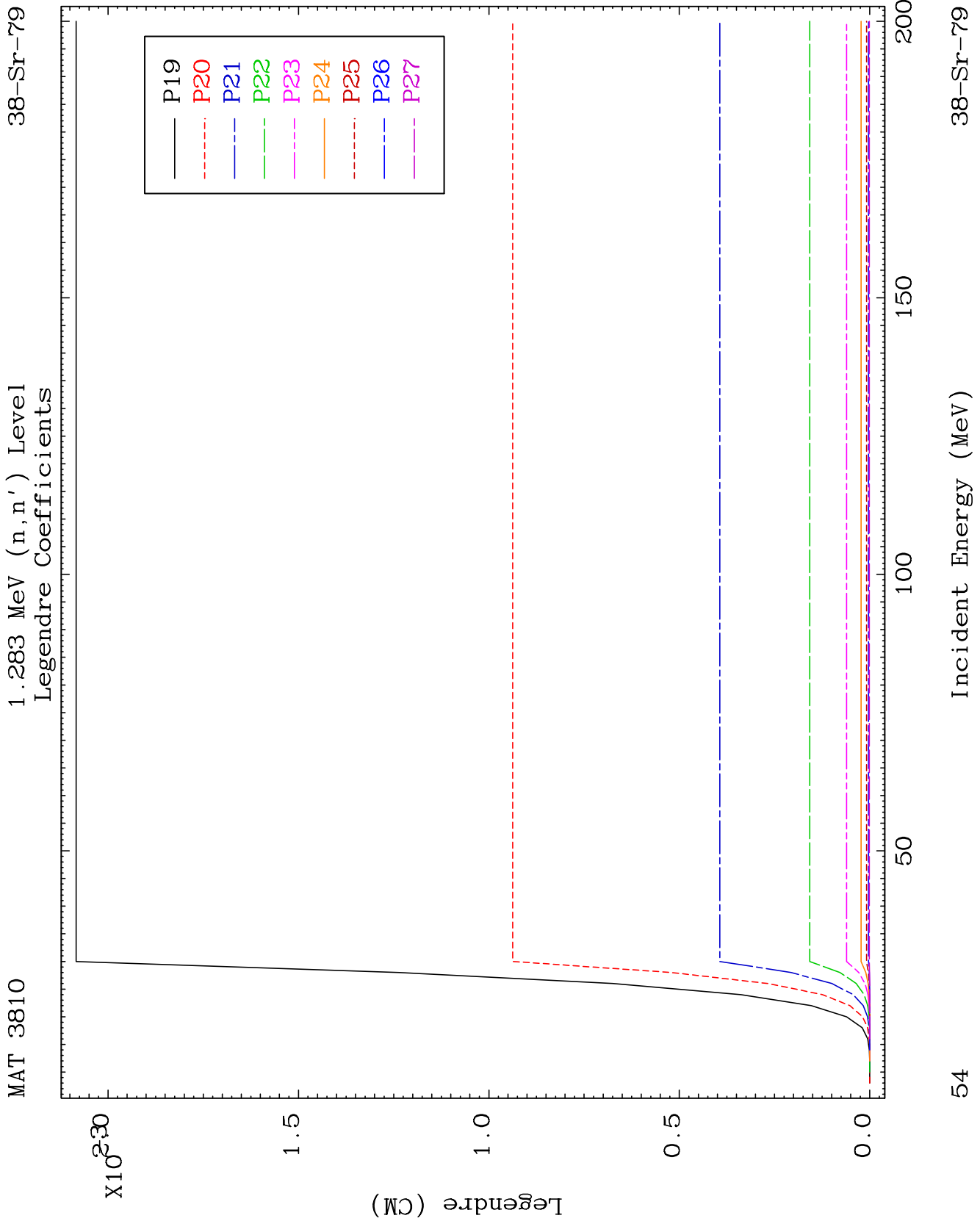
38-Sr-79

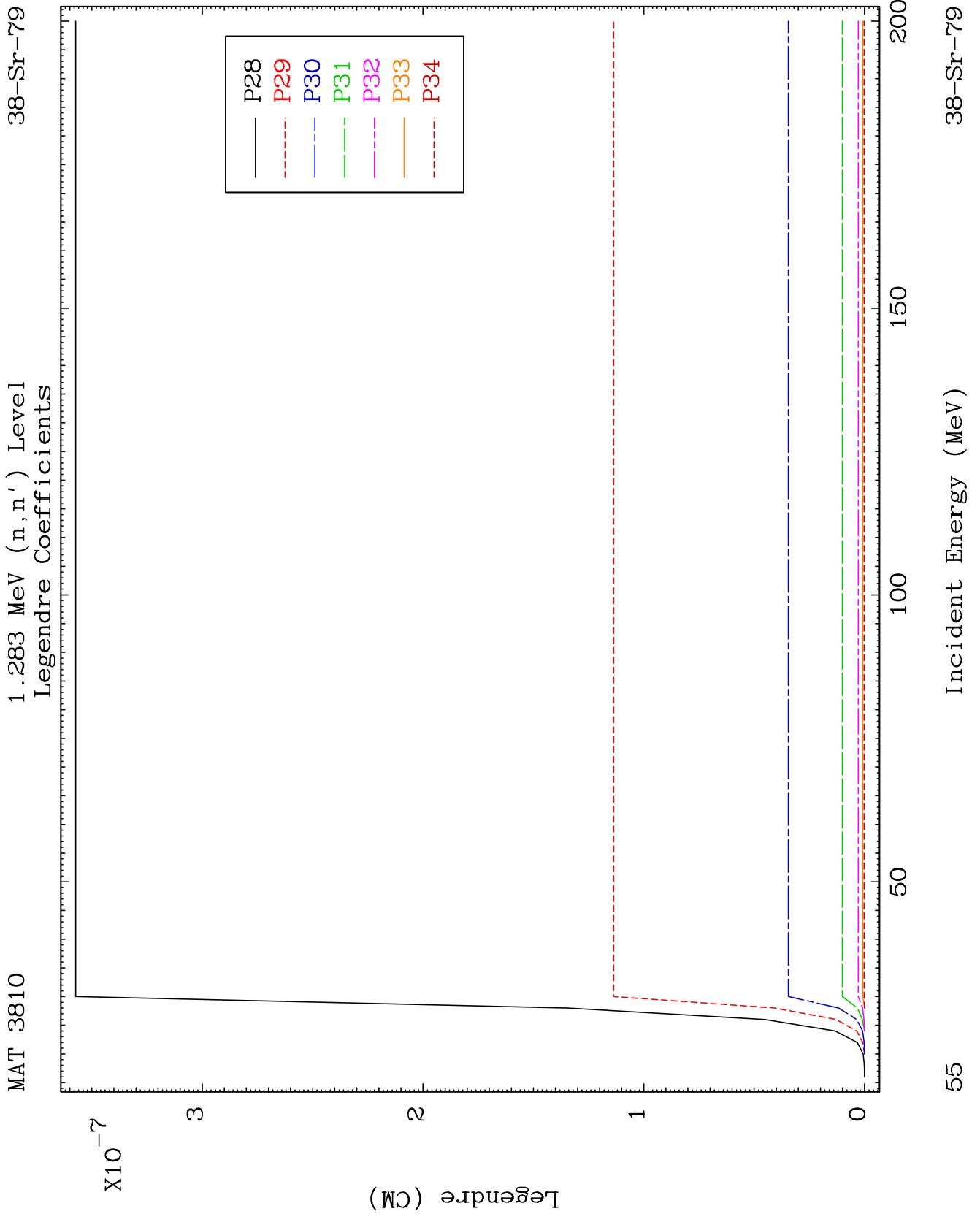












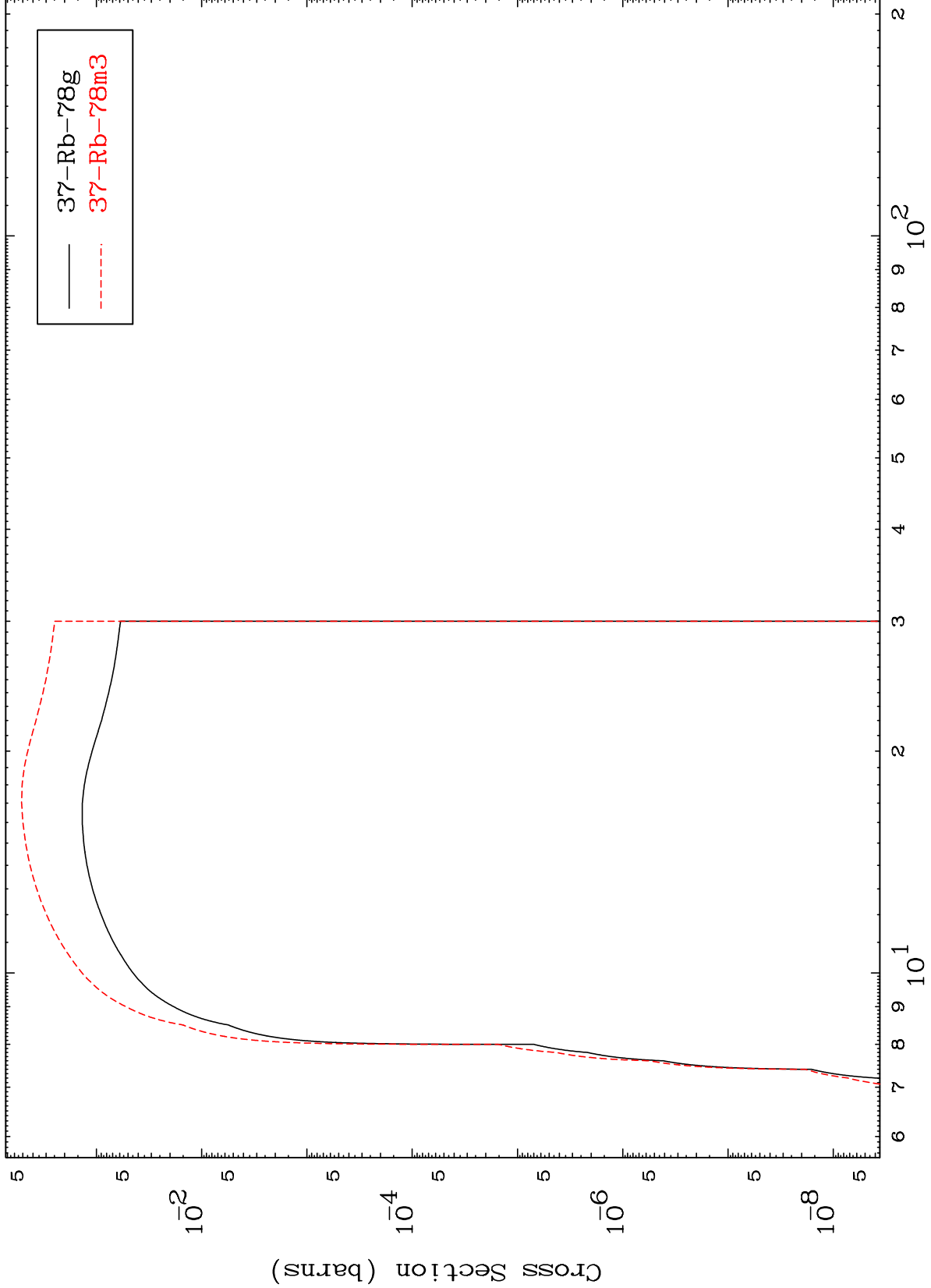


MAT 3810

$(n, n')$  p

$^{38}\text{Sr}$ -79

Radionuclide Production Cross Section



56

Incident Energy (MeV)

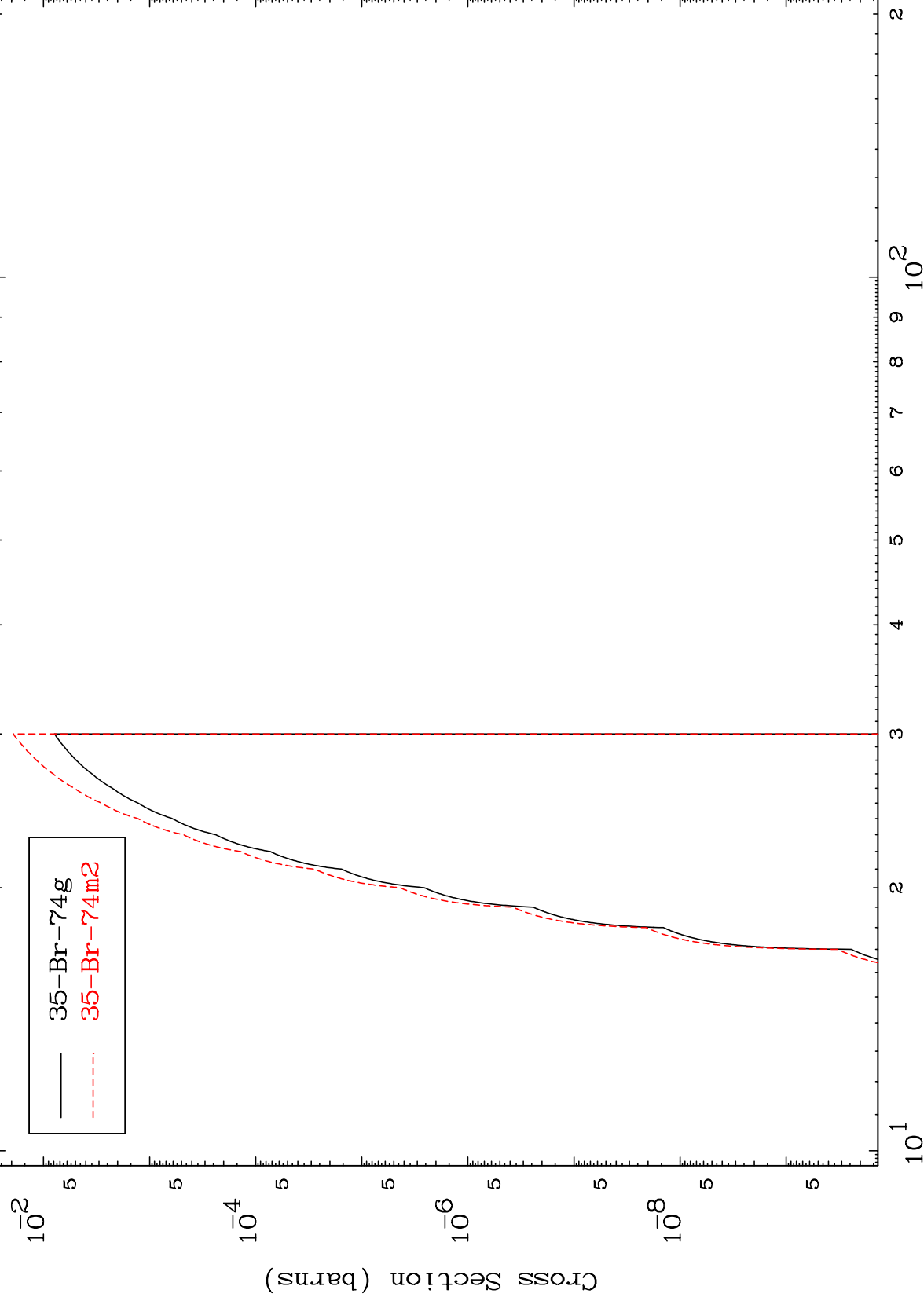
$^{38}\text{Sr}$ -79

MAT 3810

(n,n') p  $\alpha$

38-Sr-79

Radionuclide Production Cross Section



57

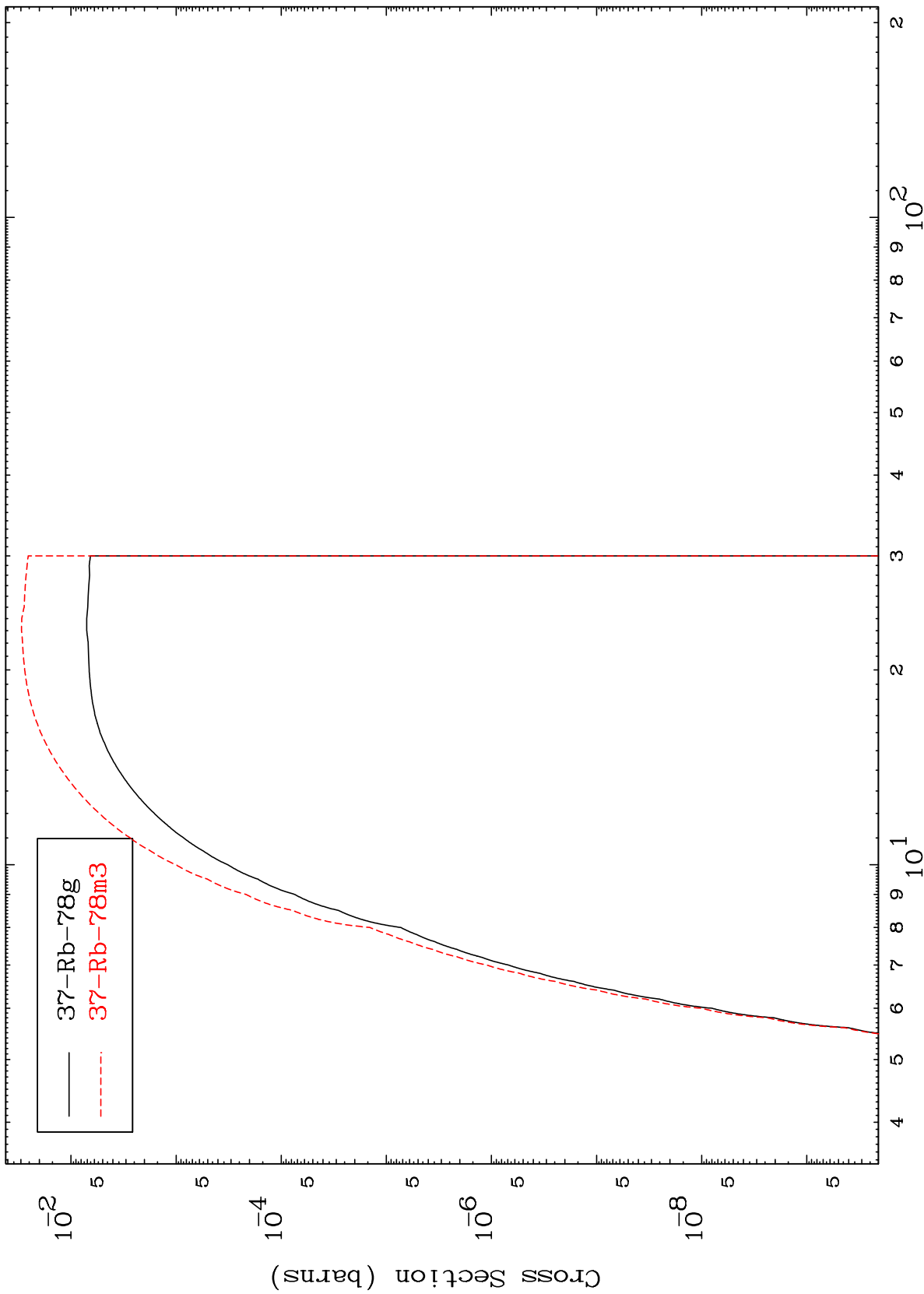
Incident Energy (MeV)

38-Sr-79

MAT 3810

38-Sr-79

(n,d)  
Radionuclide Production Cross Section



Incident Energy (MeV)

38-Sr-79

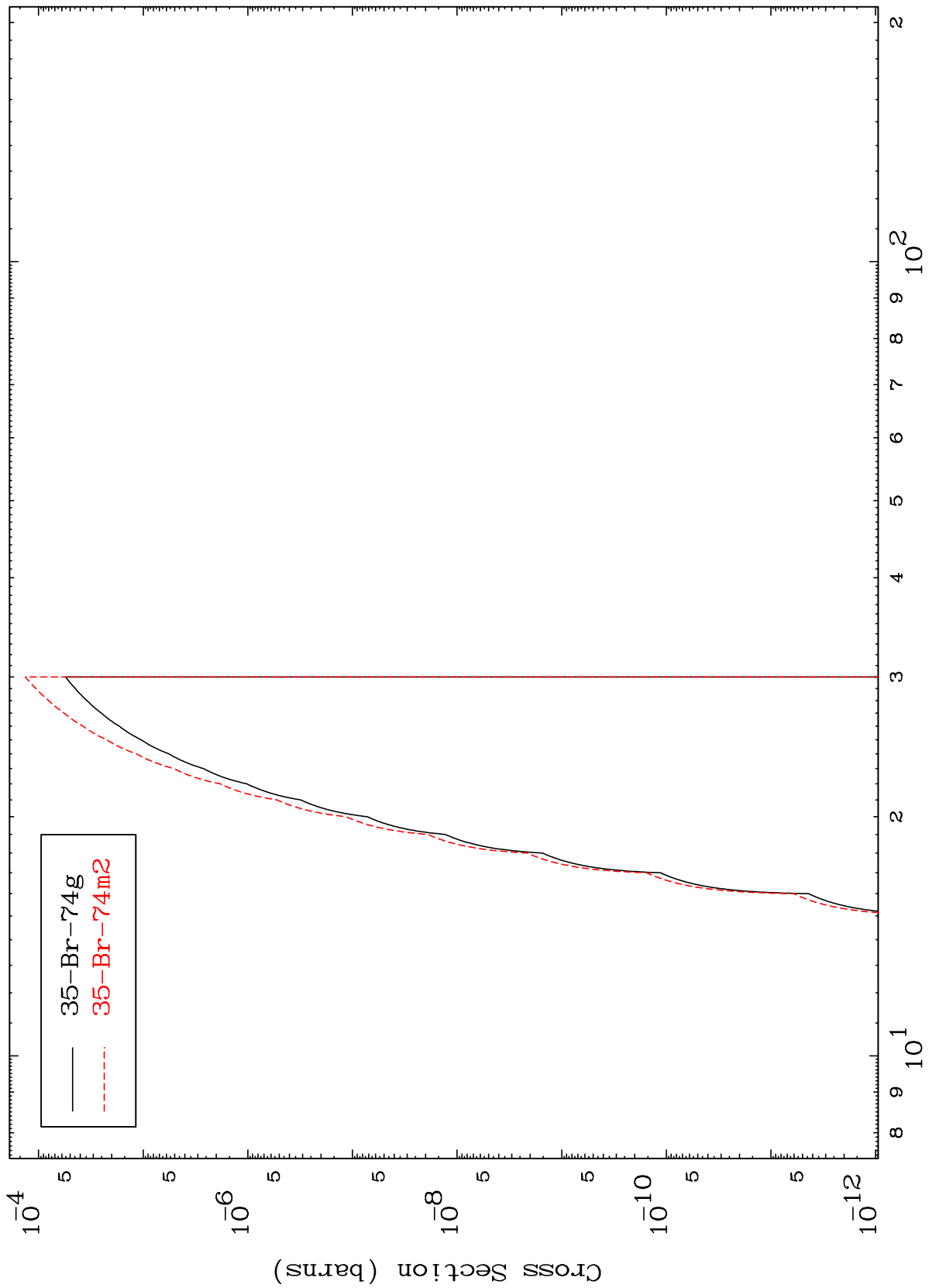
58

MAT 3810

(n,d)  $\alpha$

<sup>38</sup>Sr-79

Radionuclide Production Cross Section



— 35-Br-74g  
- - - 35-Br-74m2