

Program EVALPLOT  
(Version 2015-2)

by

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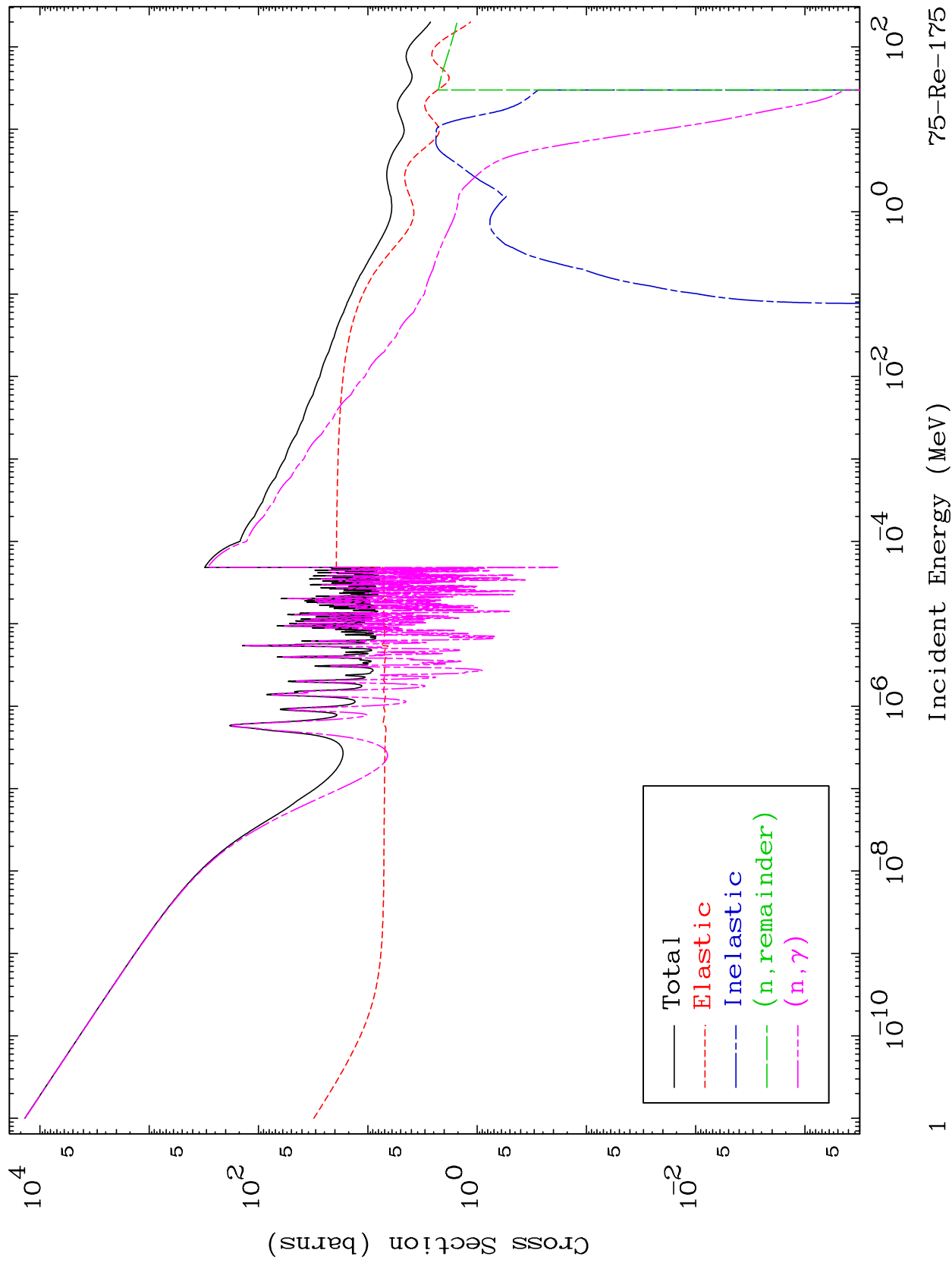
Press Mouse Button to Start

MAT 7495

Major

293 Kelvin Cross Sections

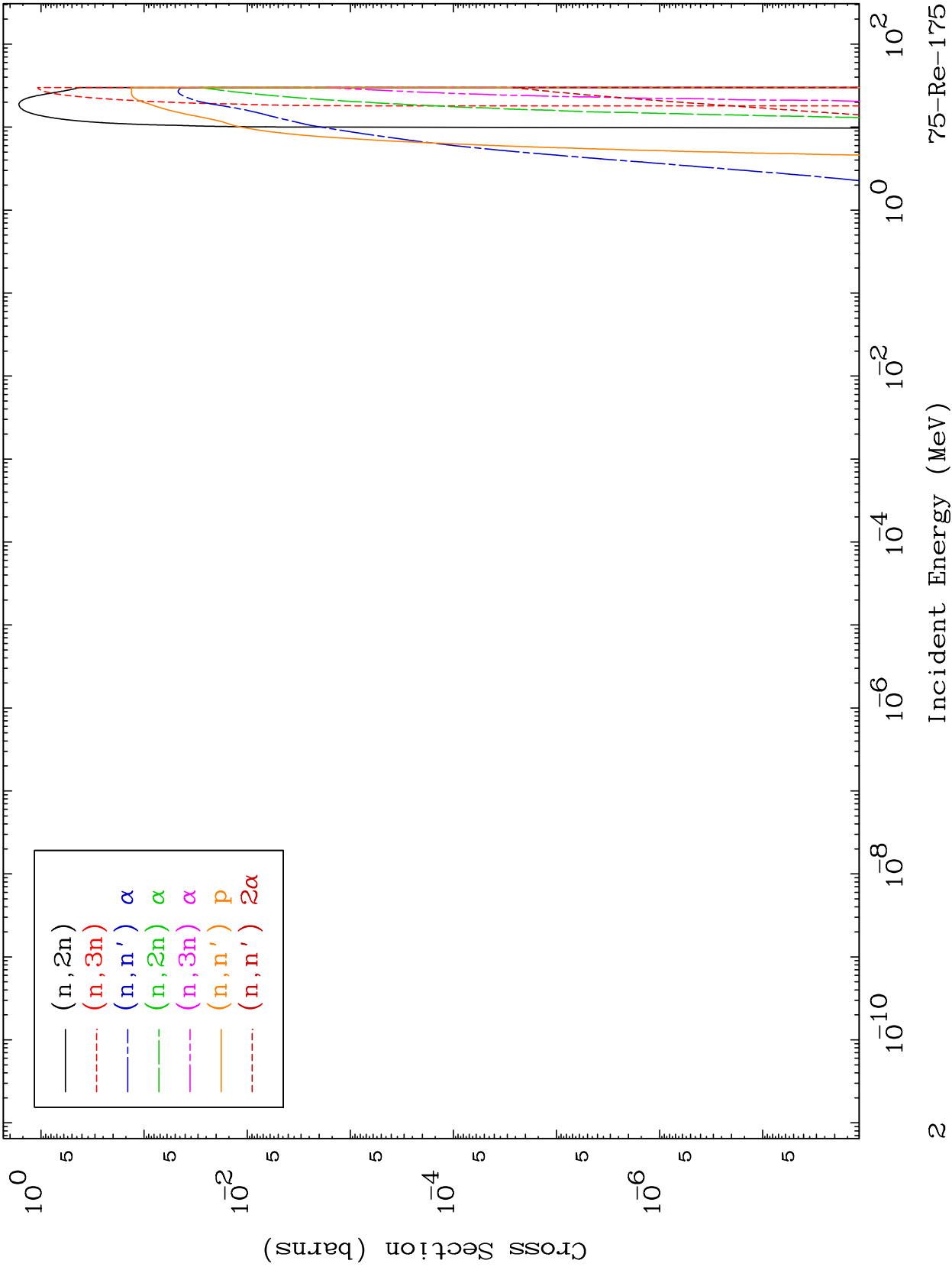
75-Re-175



MAT 7495

Neutron Production  
293 Kelvin Cross Sections

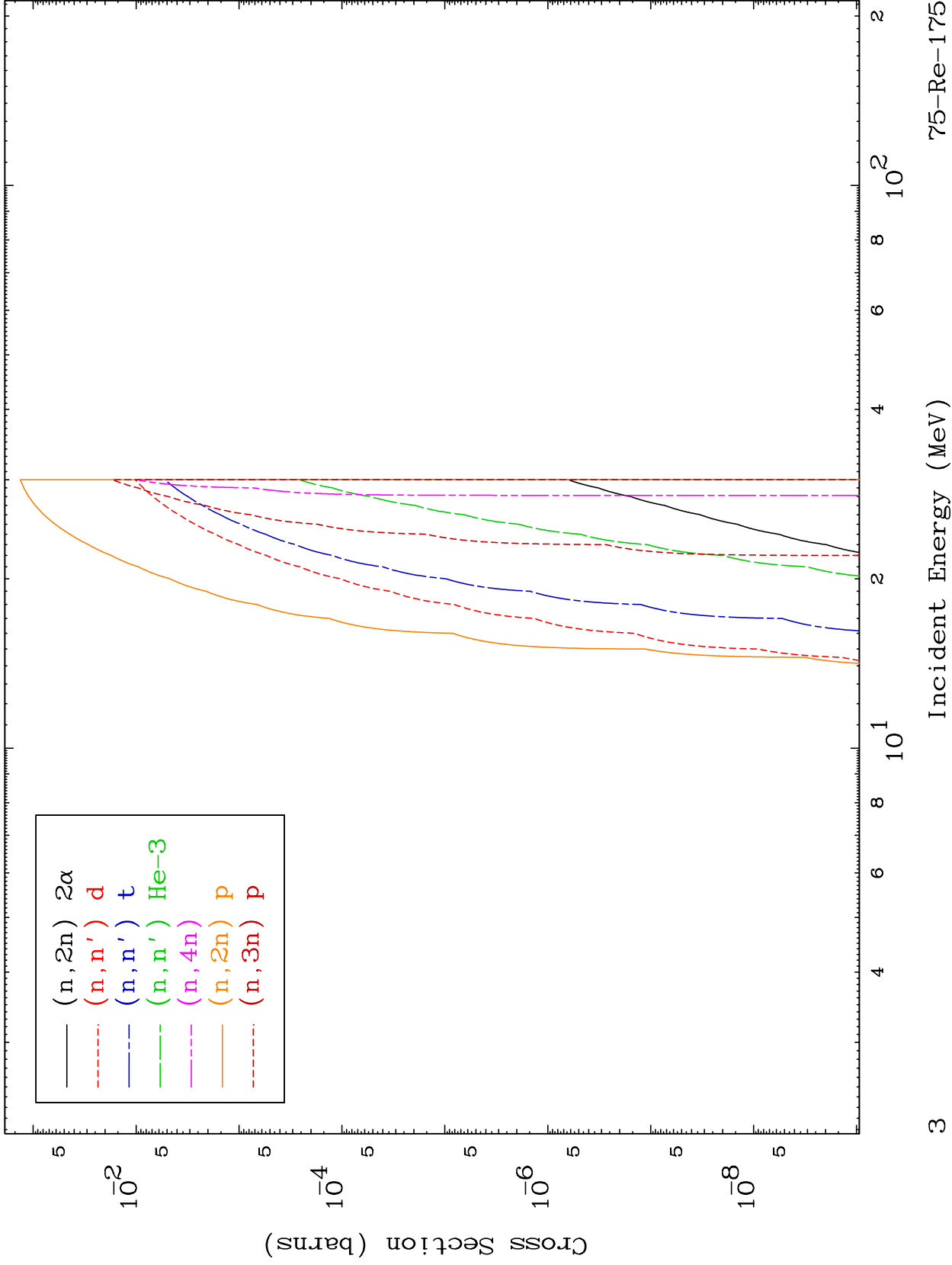
75-Re-175



MAT 7495

Neutron Production  
293 Kelvin Cross Sections

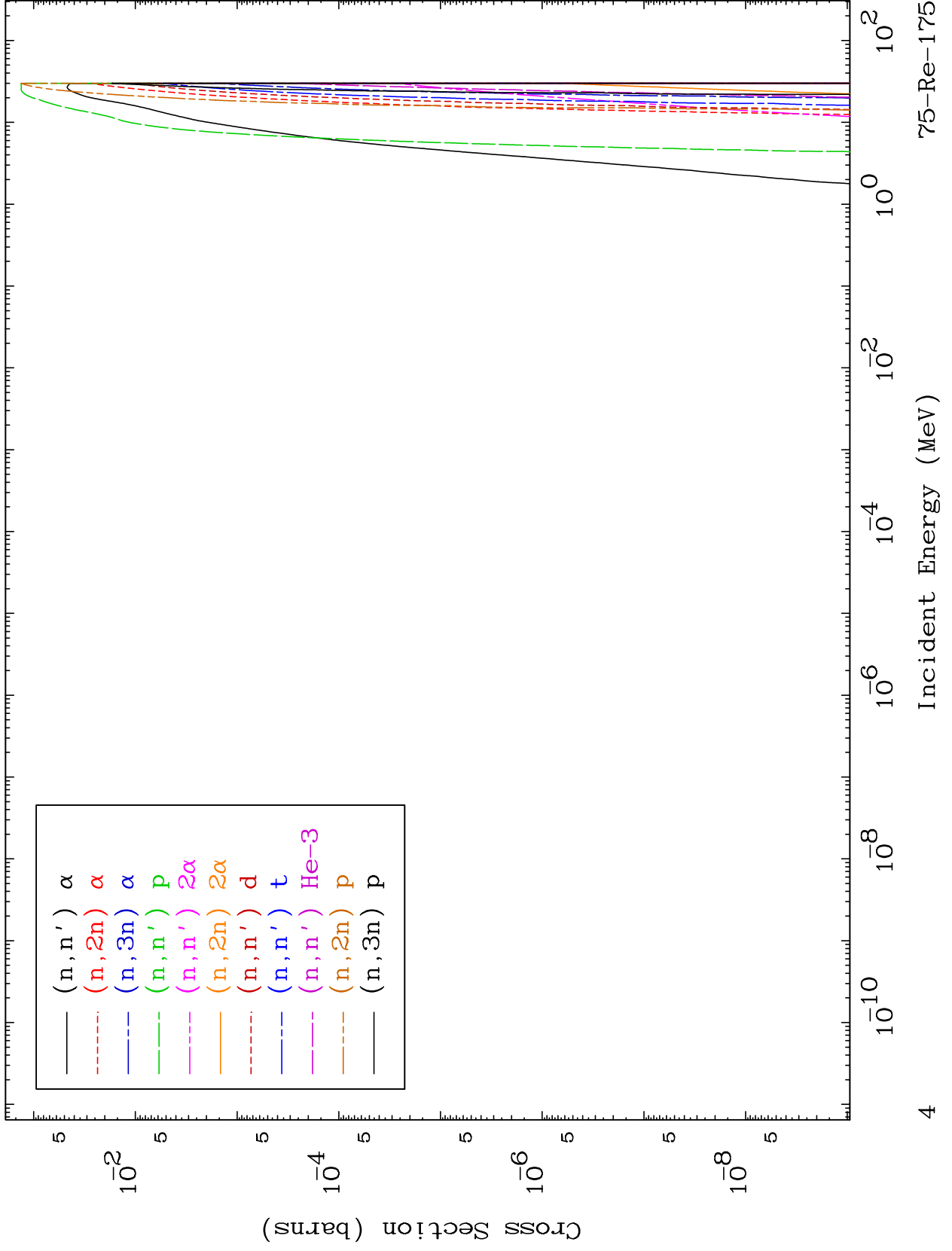
75-Re-175



MAT 7495

Charged Particle  
293 Kelvin Cross Sections

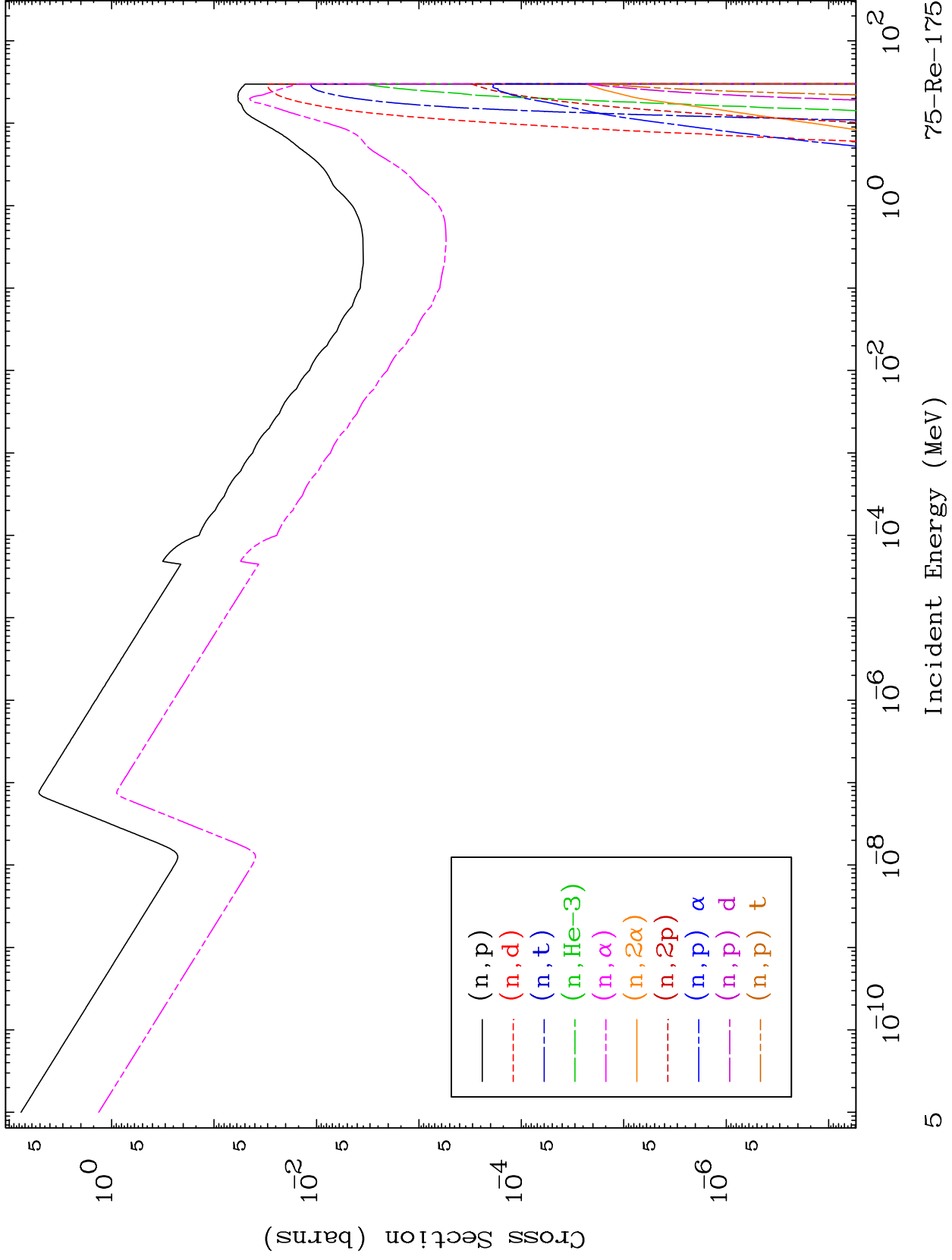
75-Re-175



MAT 7495

Charged Particle  
293 Kelvin Cross Sections

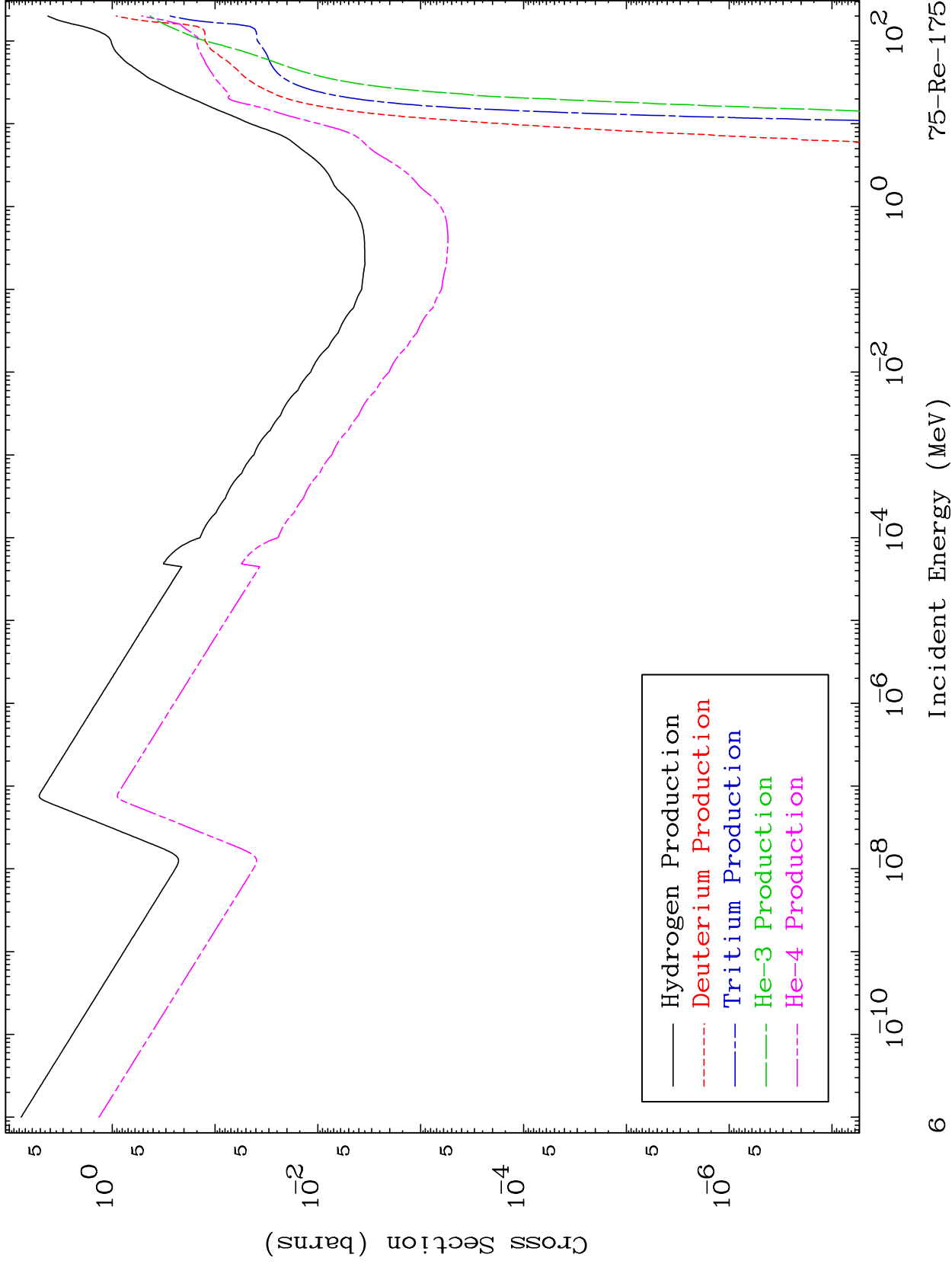
75-Re-175



MAT 7495

Particle Production  
293 Kelvin Cross Sections

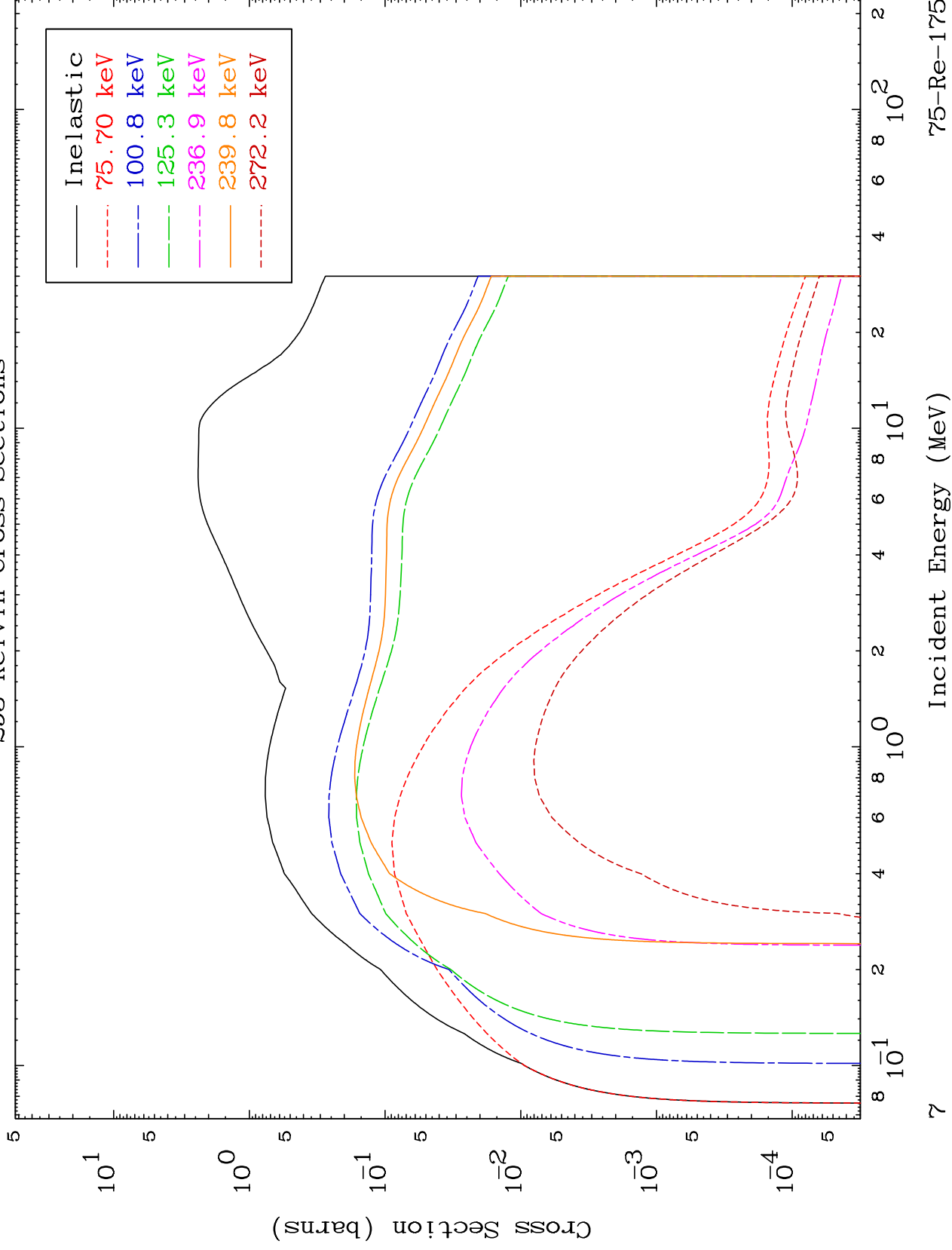
75-Re-175



MAT 7495

(n,n') Level  
293 Kelvin Cross Sections

75-Re-175



7

Incident Energy (MeV)

75-Re-175

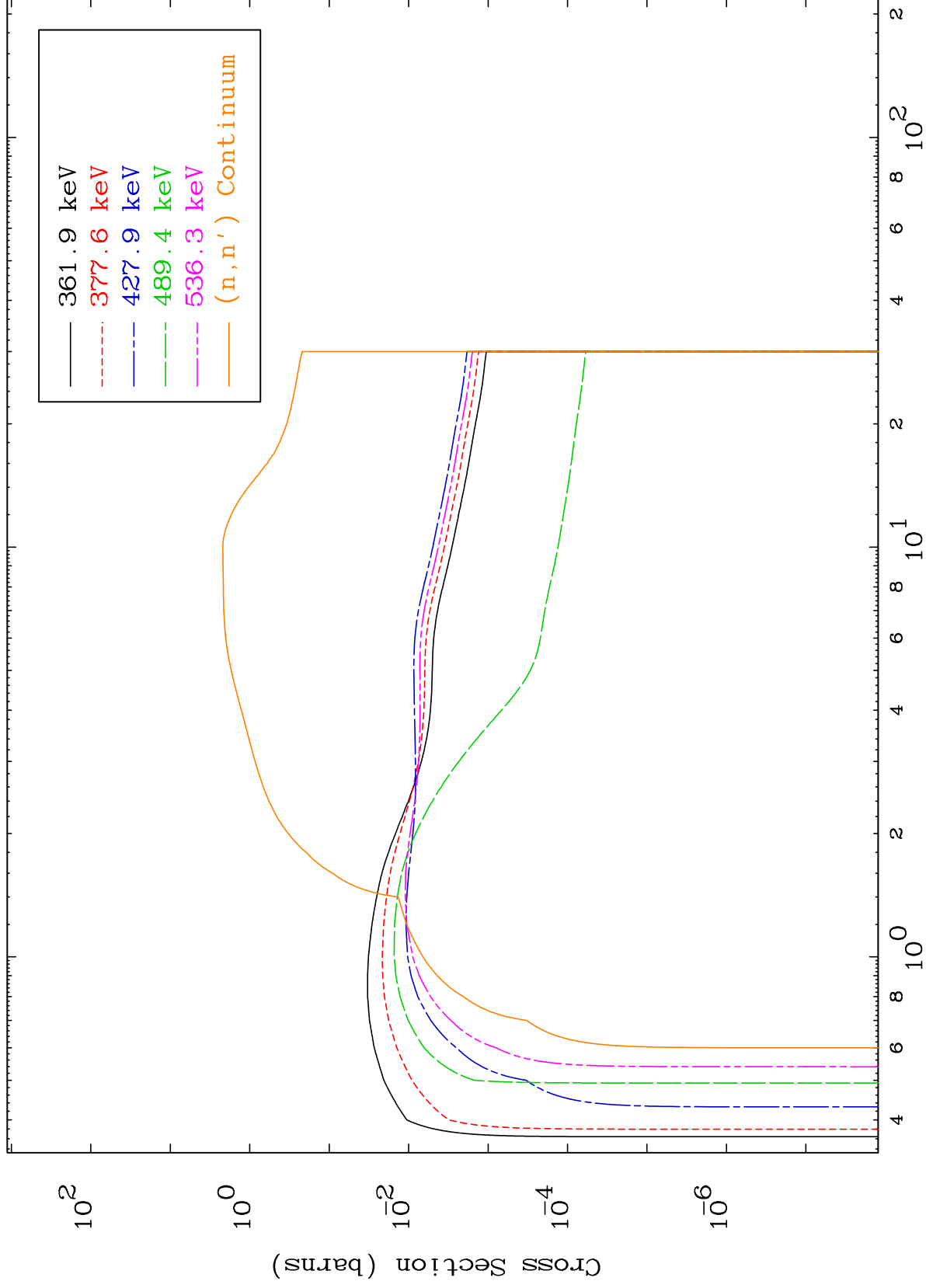


MAT 7495

(n,n') Level

75-Re-175

293 Kelvin Cross Sections



8

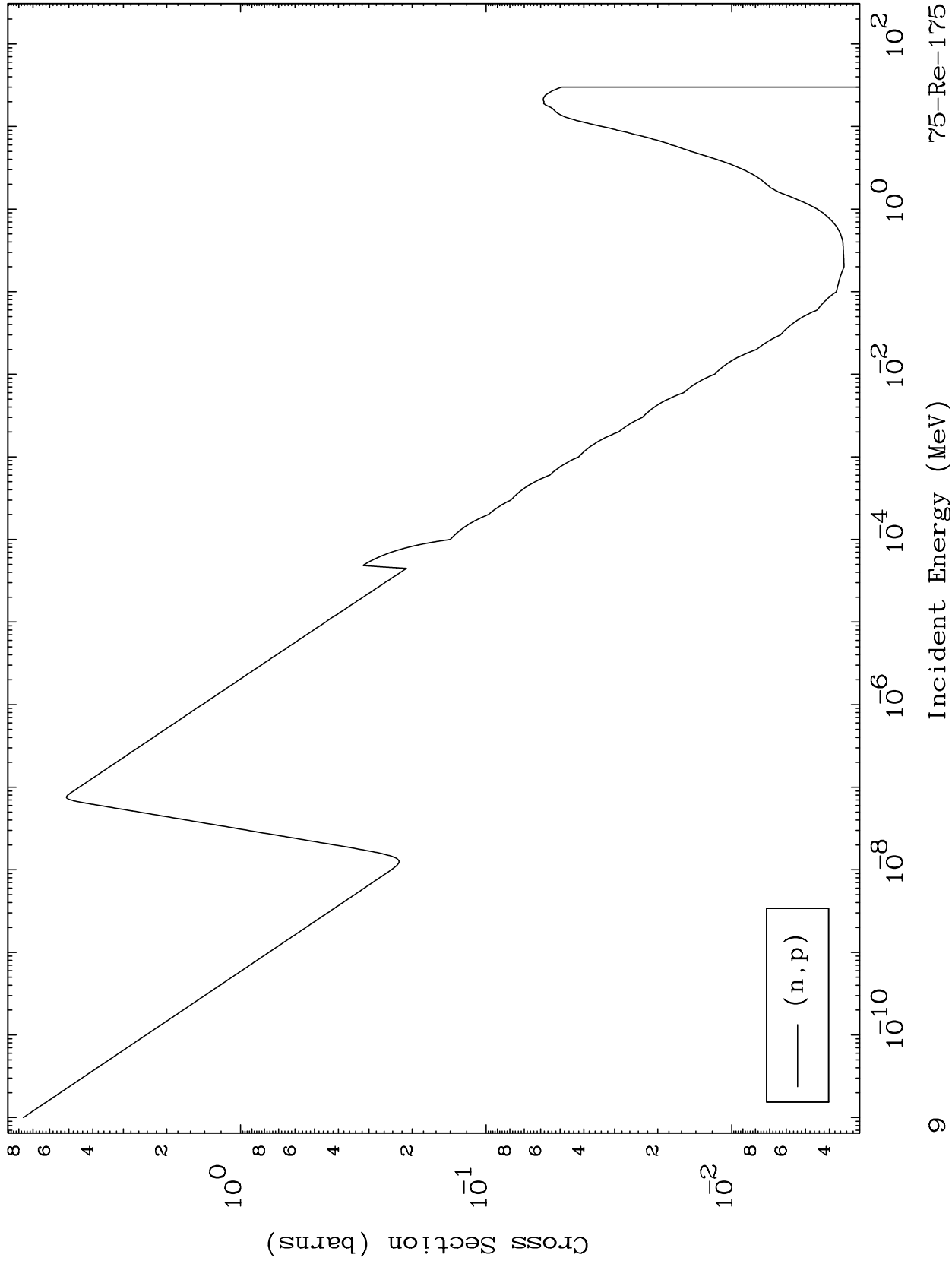
Incident Energy (MeV)

75-Re-175

MAT 7495

(n,p) Levels  
293 Kelvin Cross Sections

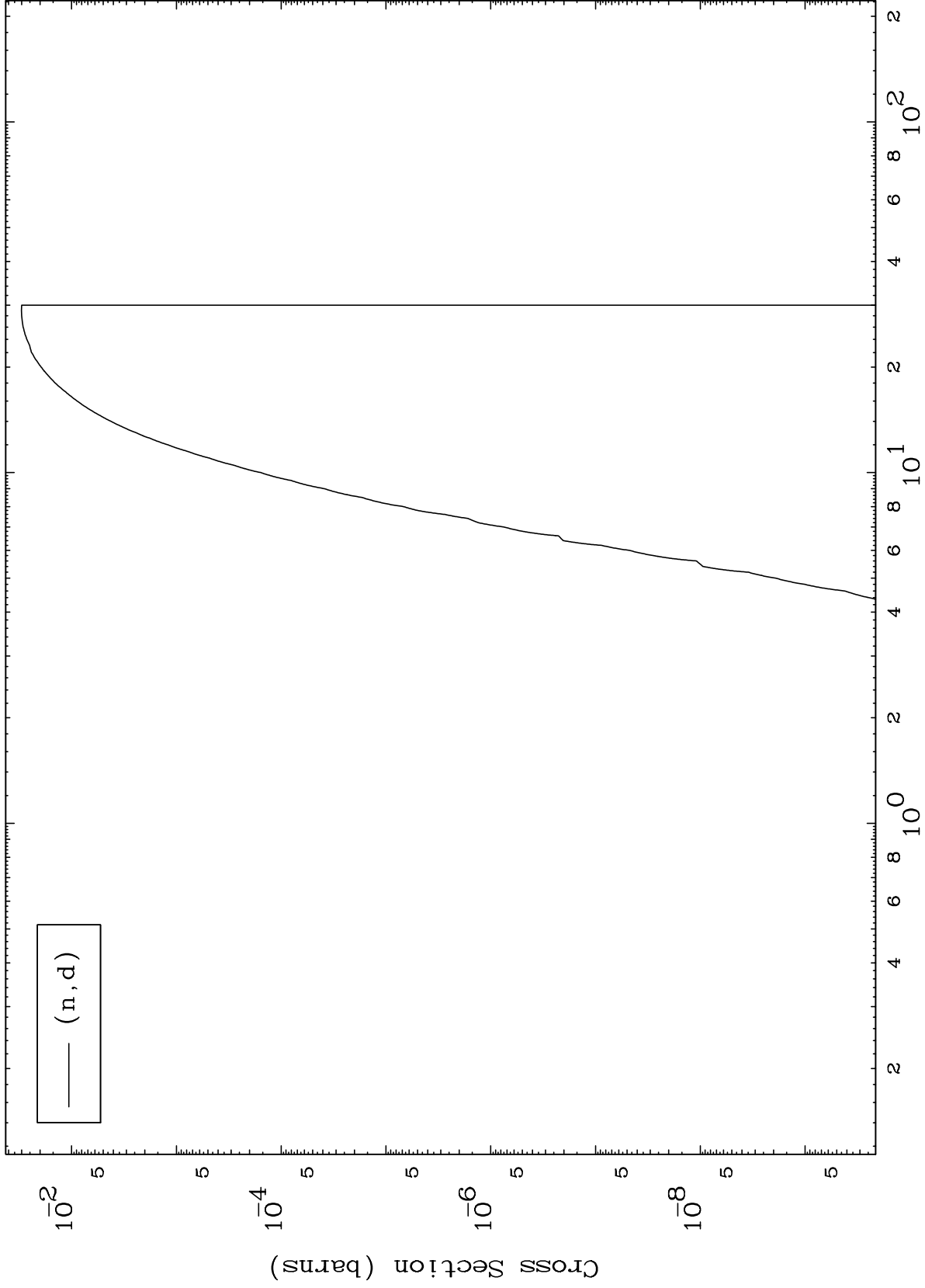
75-Re-175



MAT 7495

(n,d) Levels  
293 Kelvin Cross Sections

75-Re-175



10

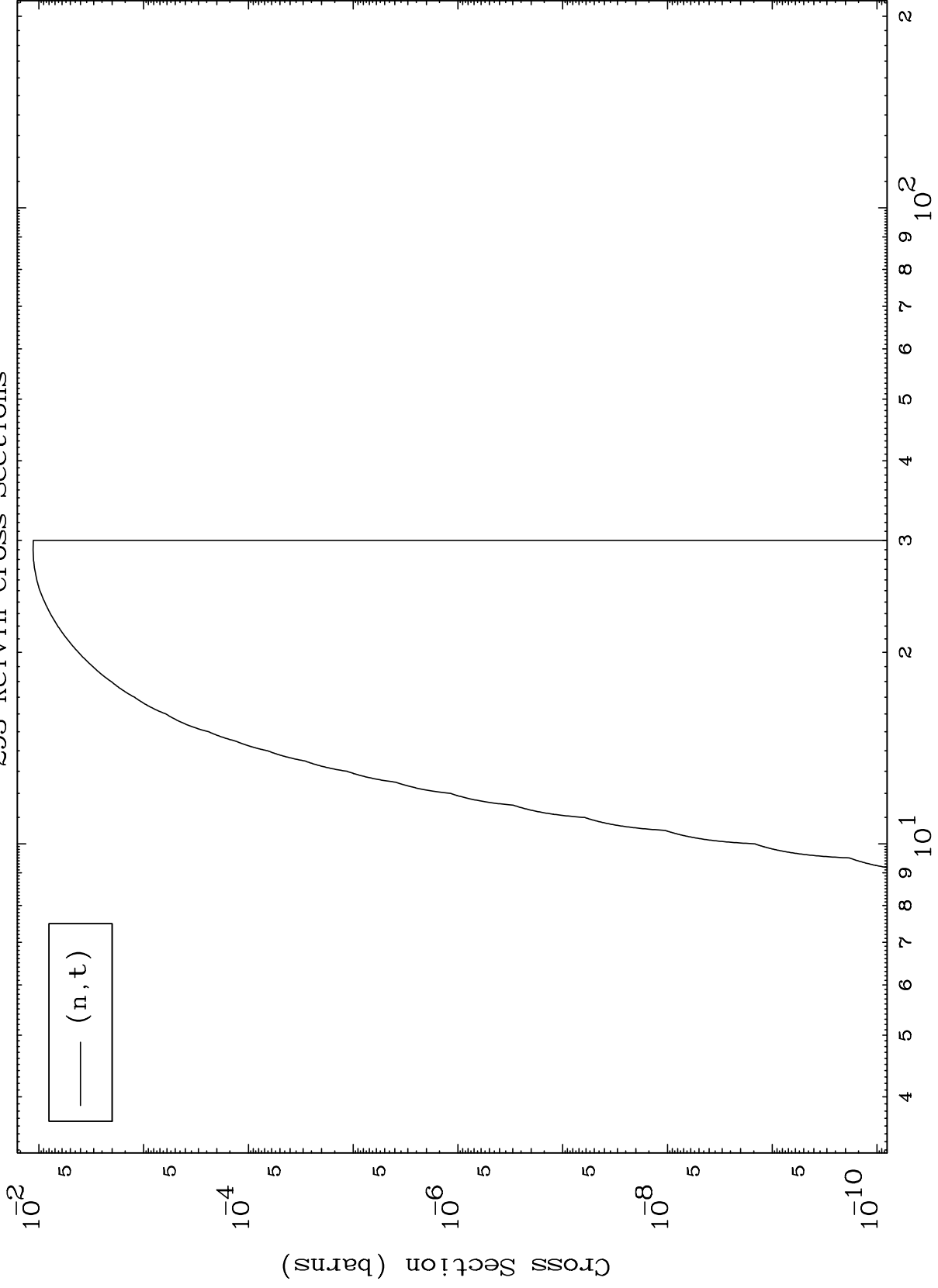
Incident Energy (MeV)

75-Re-175

MAT 7495

(n,t) Levels  
293 Kelvin Cross Sections

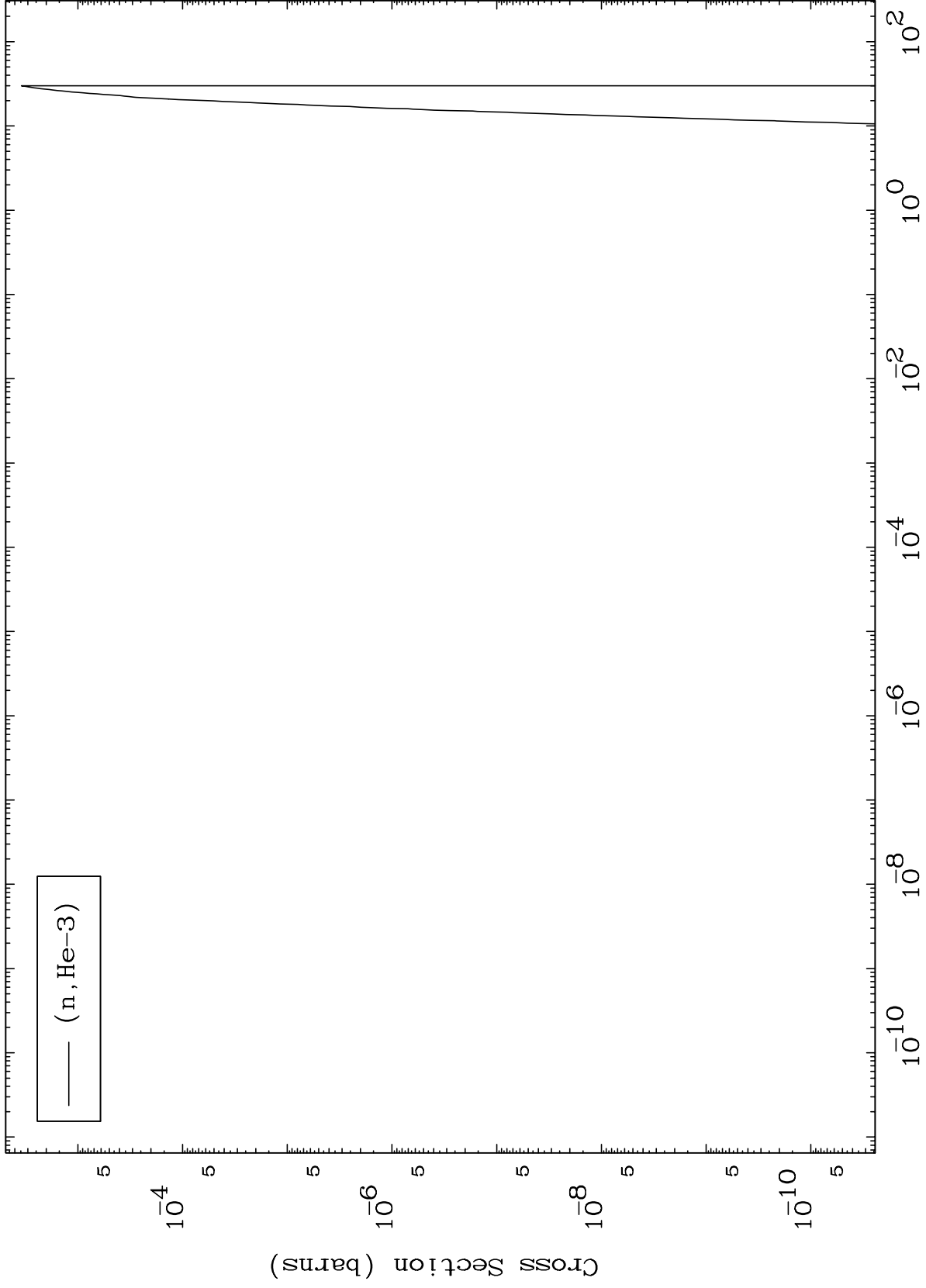
75-Re-175



MAT 7495

(n,He3) Levels  
293 Kelvin Cross Sections

75-Re-175



12

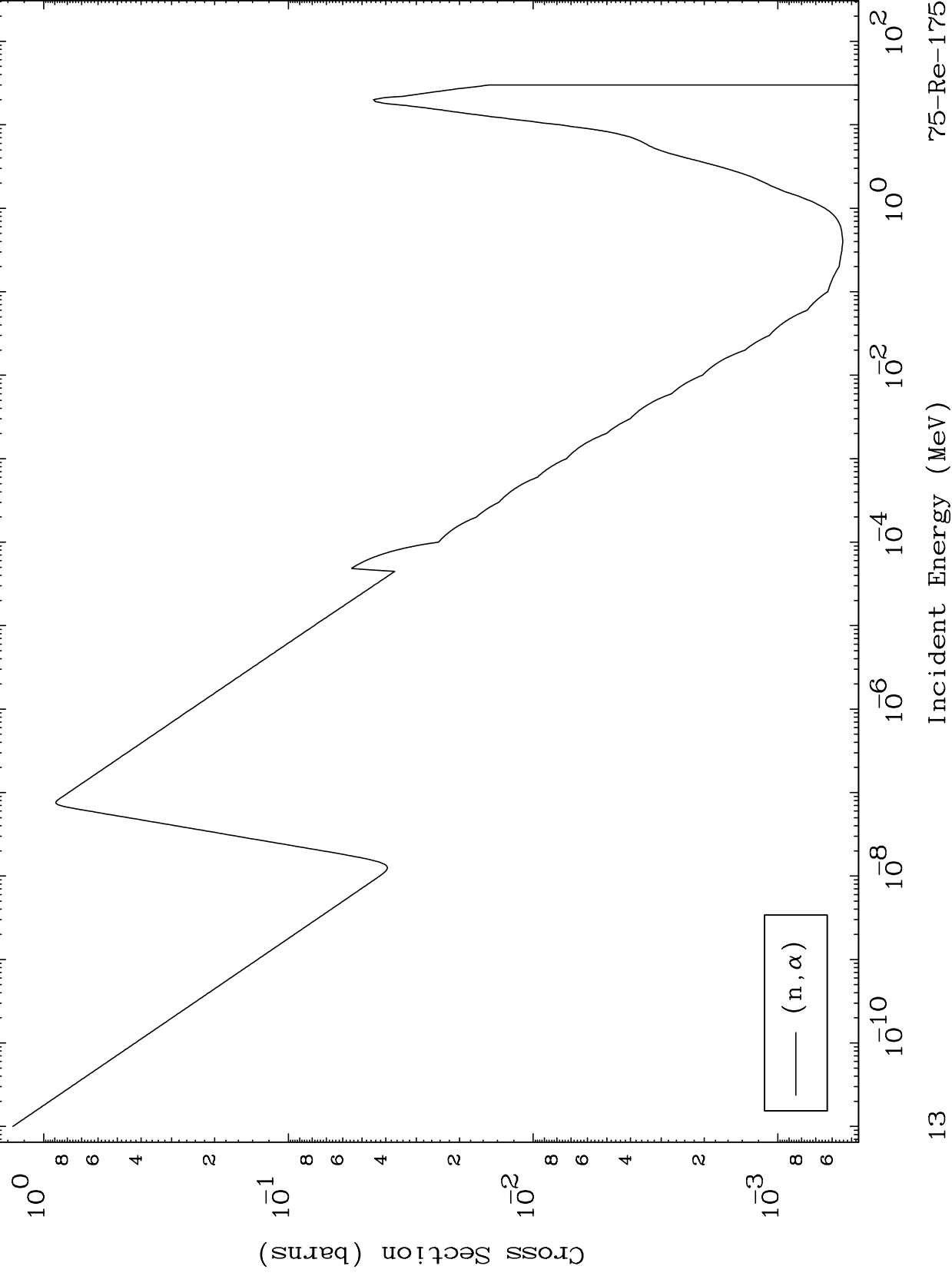
Incident Energy (MeV)

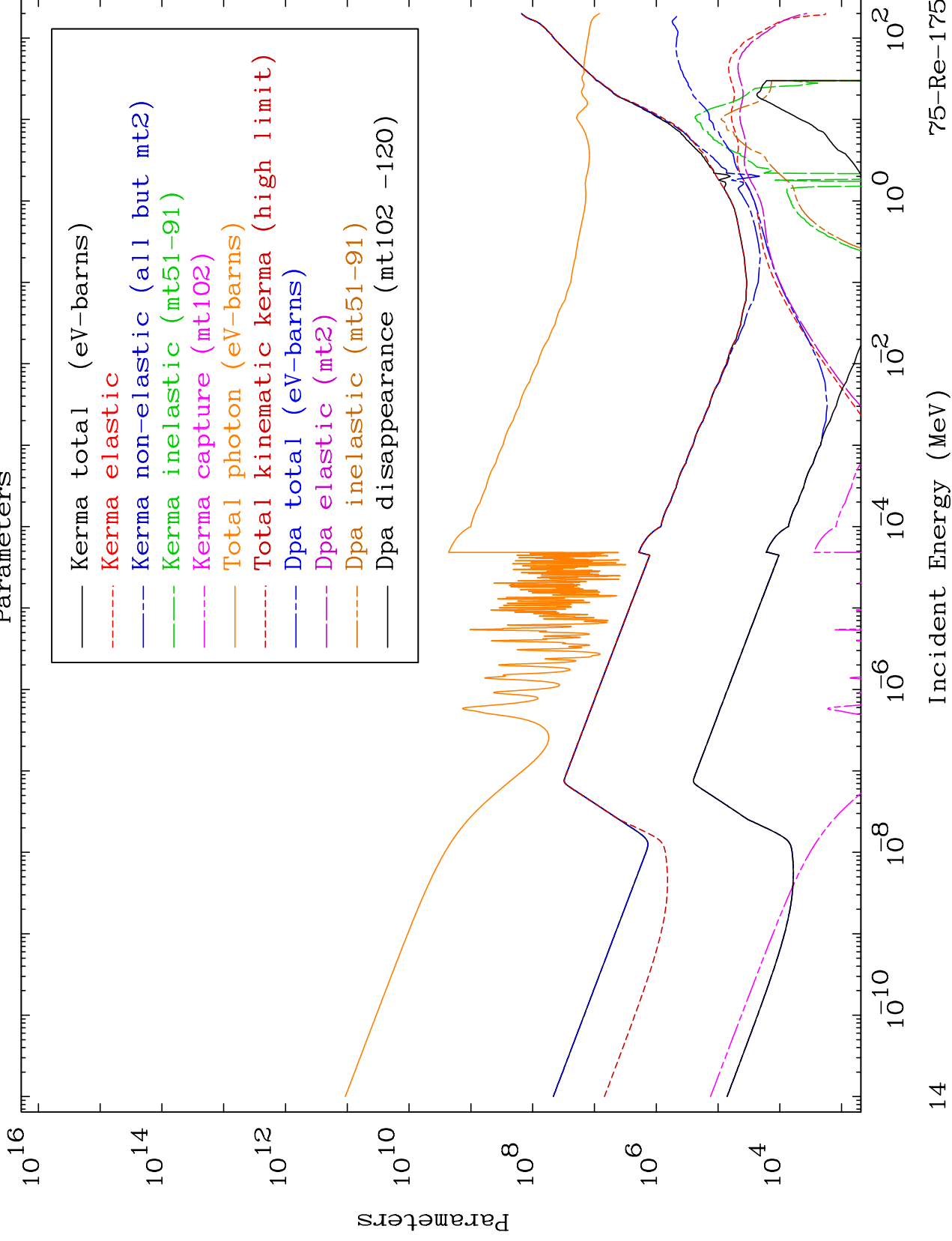
75-Re-175

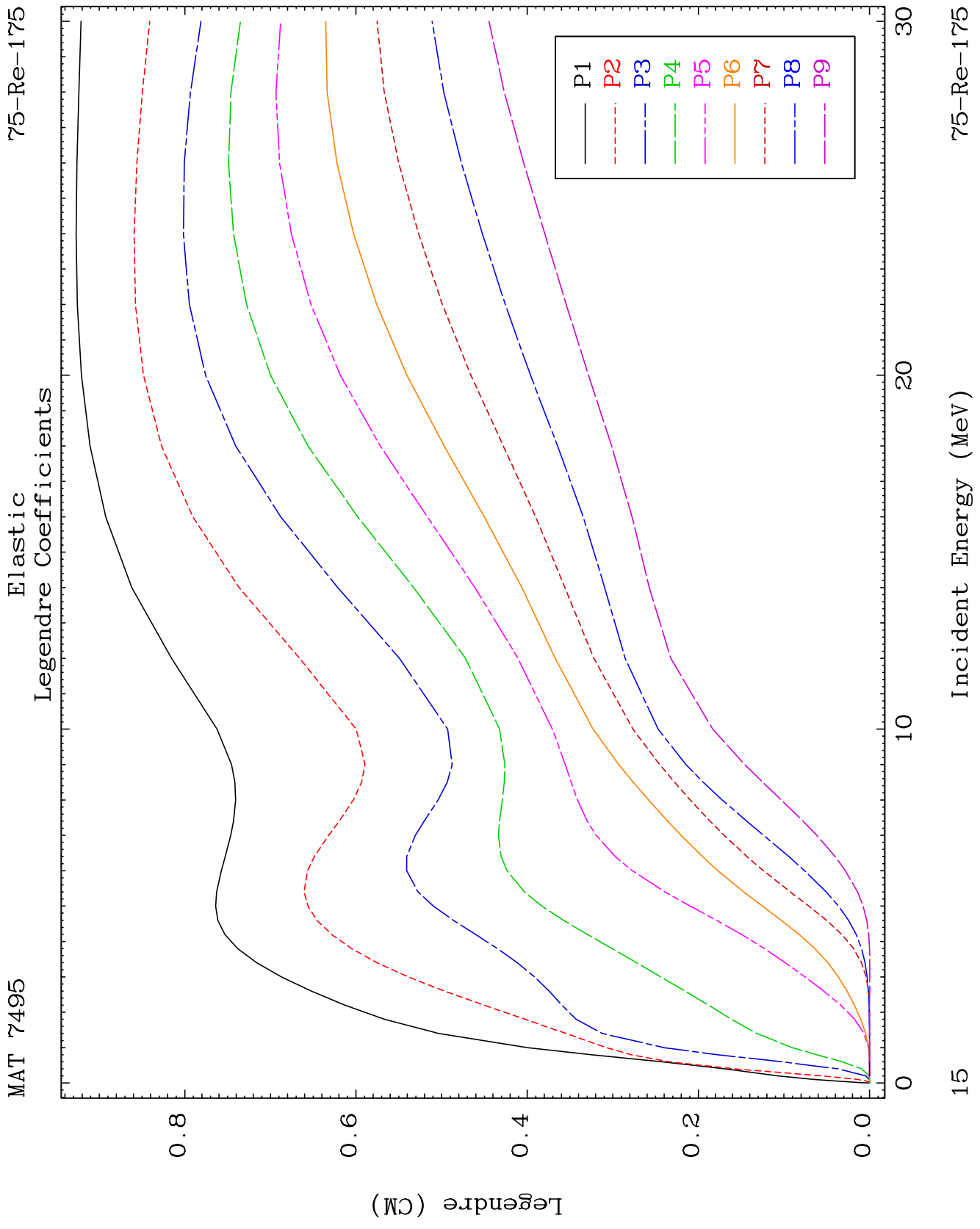
MAT 7495

(n,α) Levels  
293 Kelvin Cross Sections

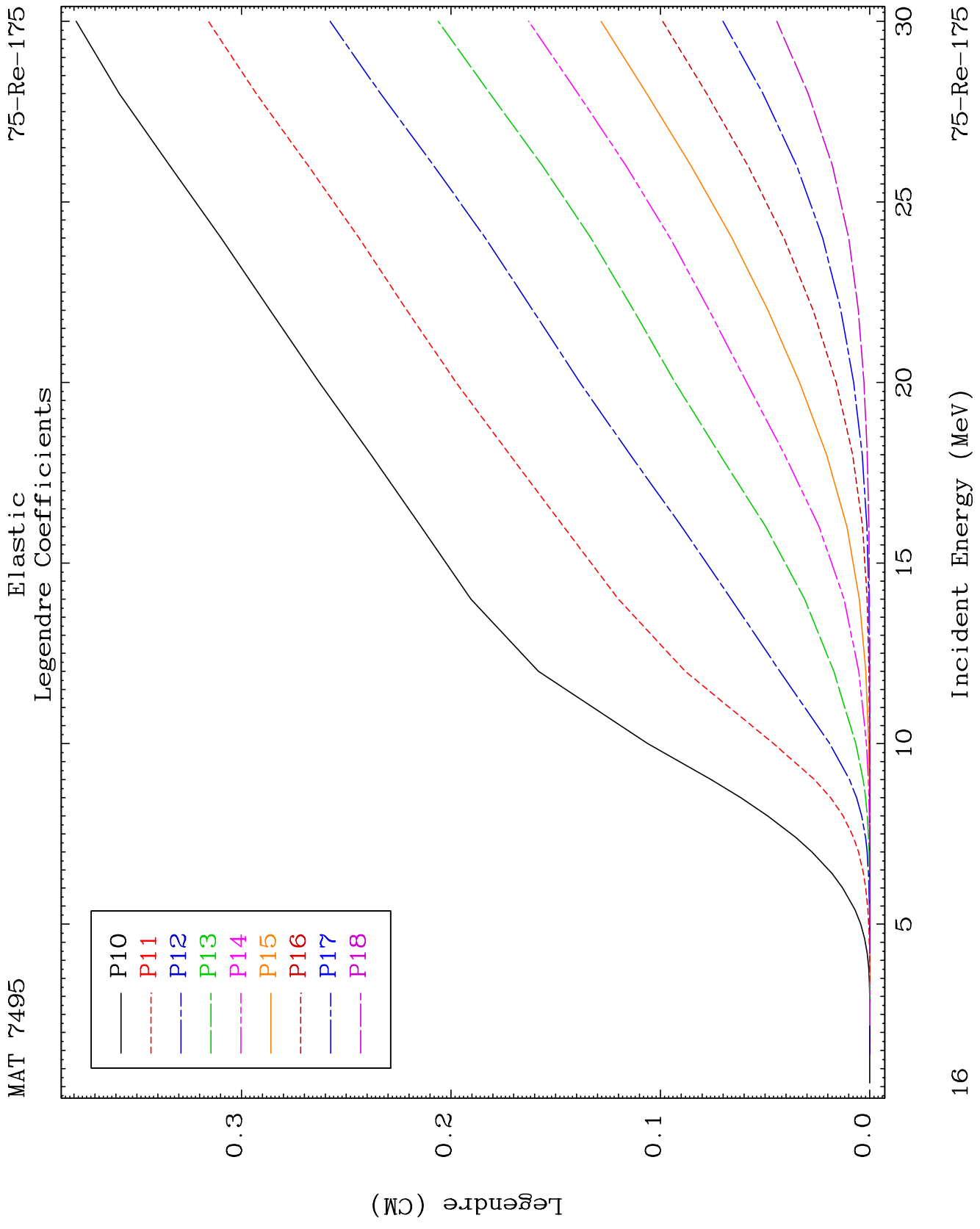
75-Re-175

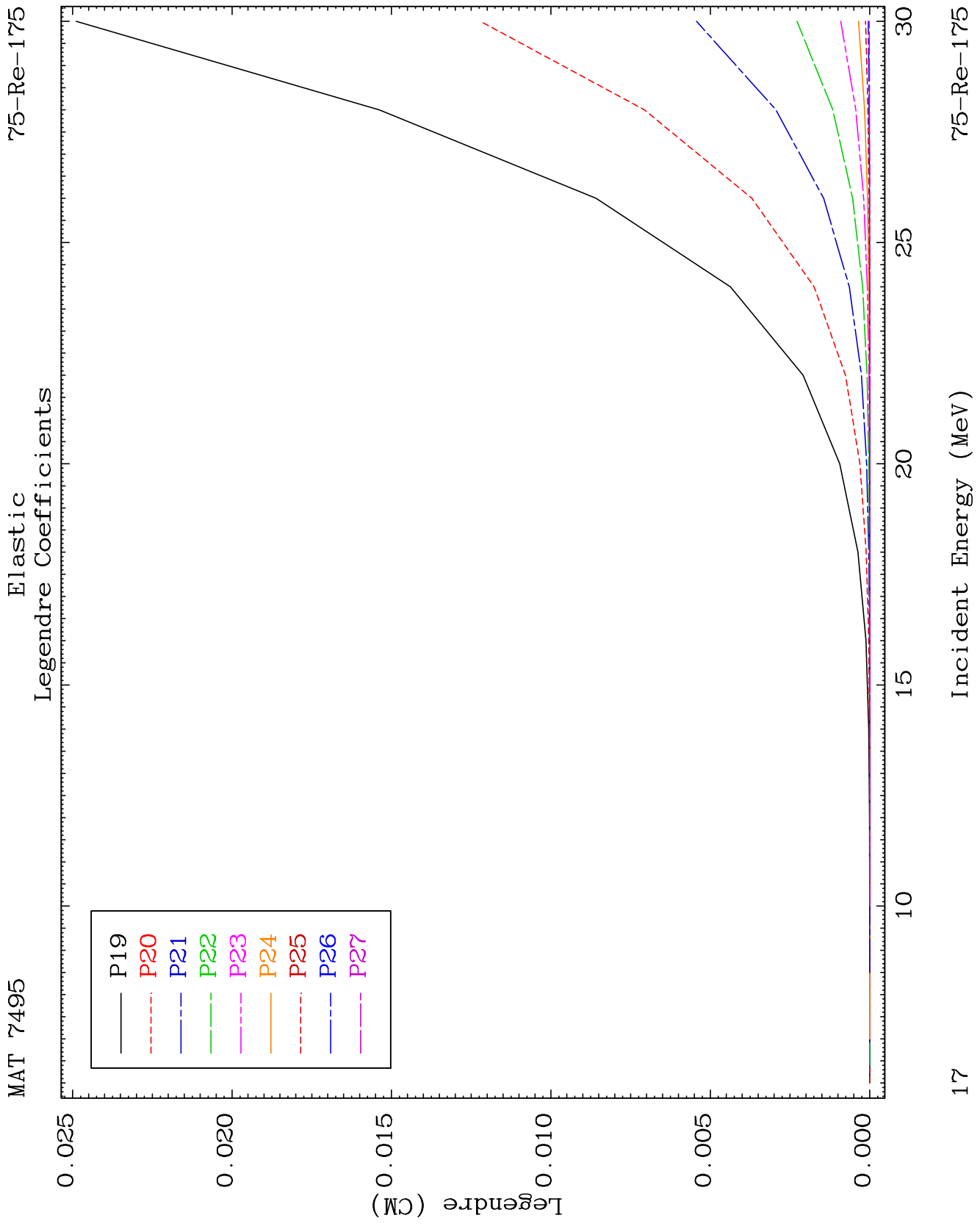








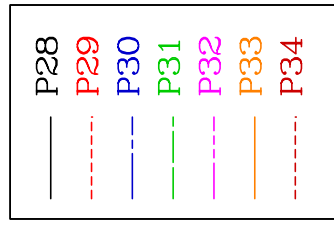




MAT 7495

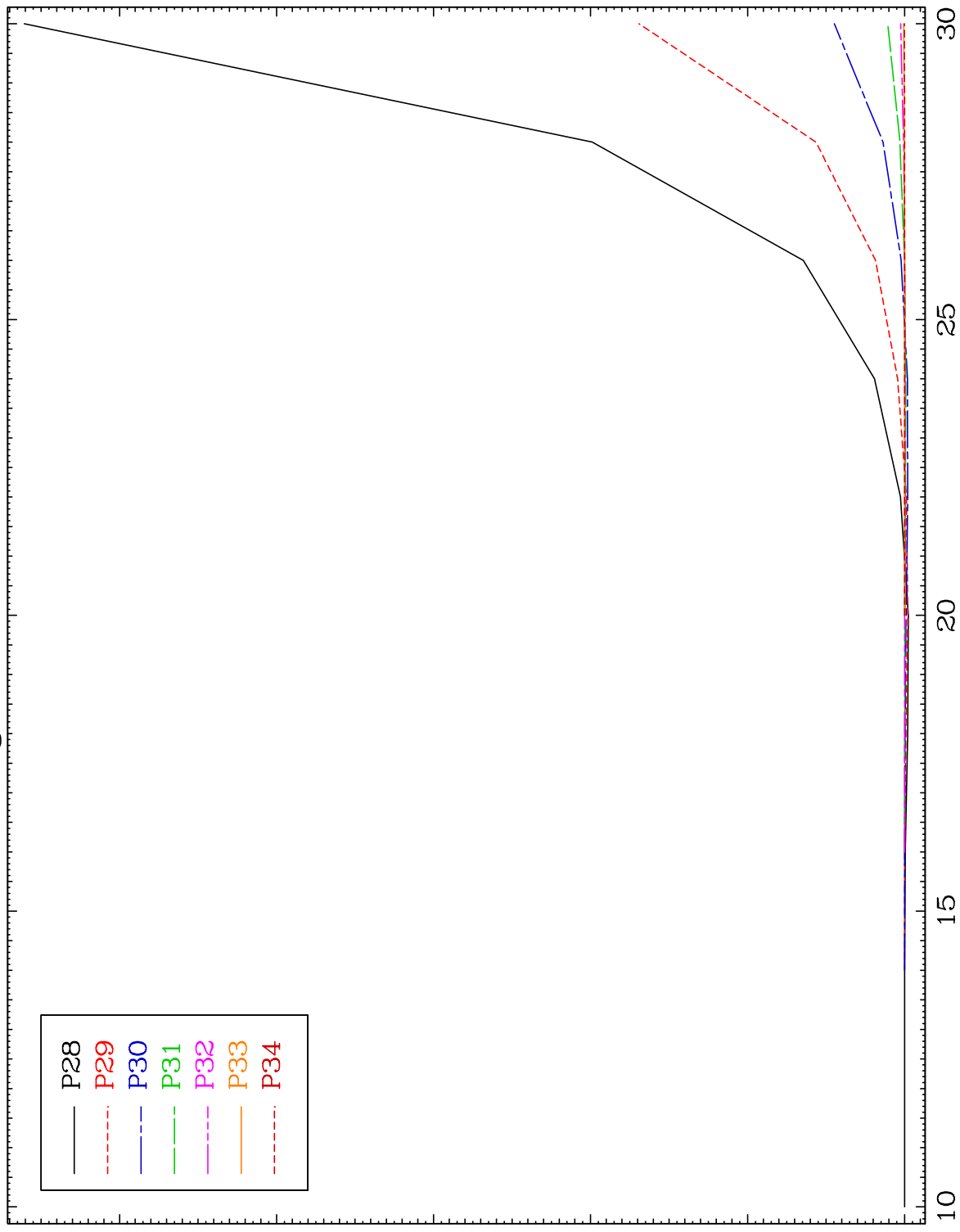
Elastic  
Legendre Coefficients

75-Re-175



$\times 10^{-6}$

Legendre (CM)



10

15

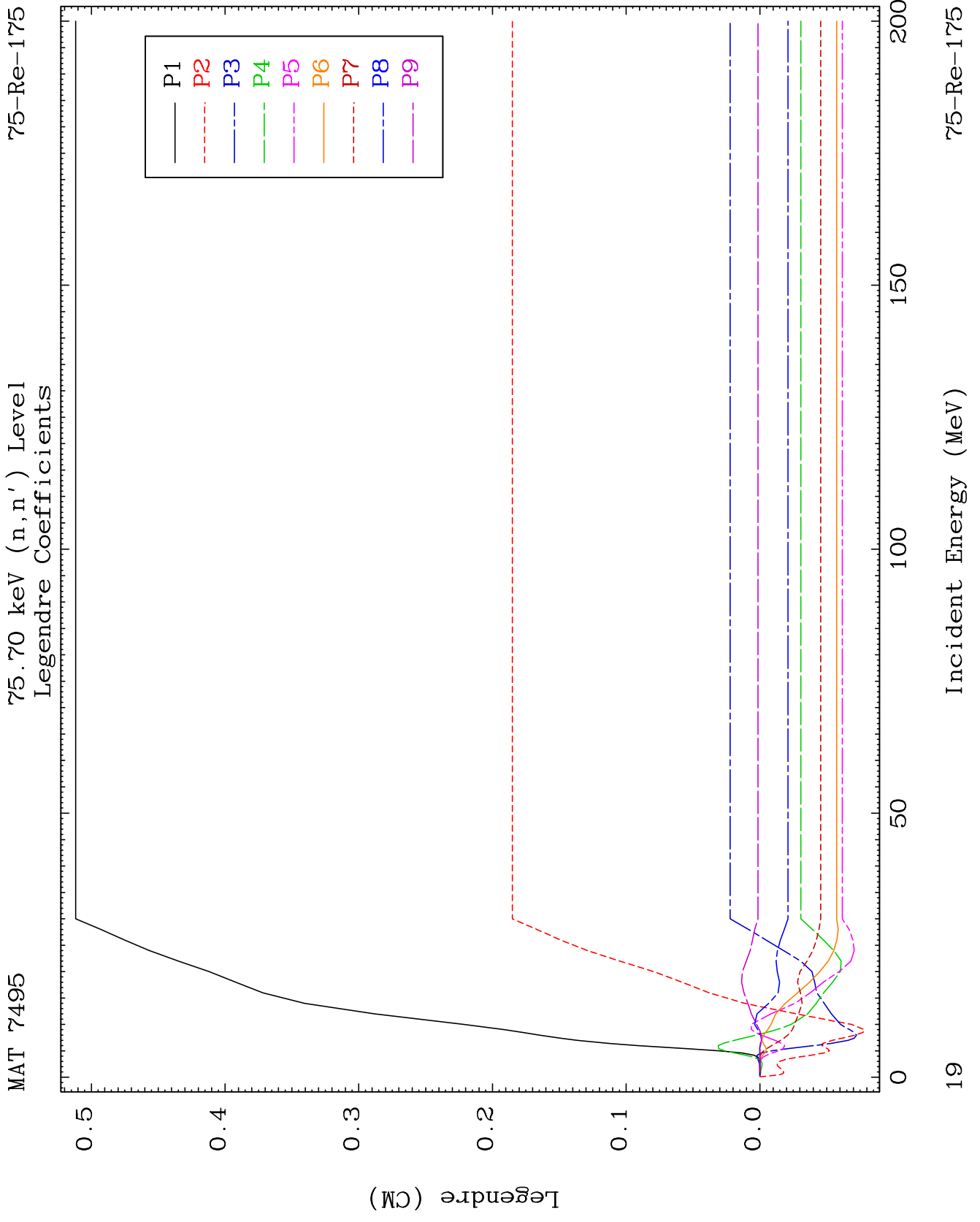
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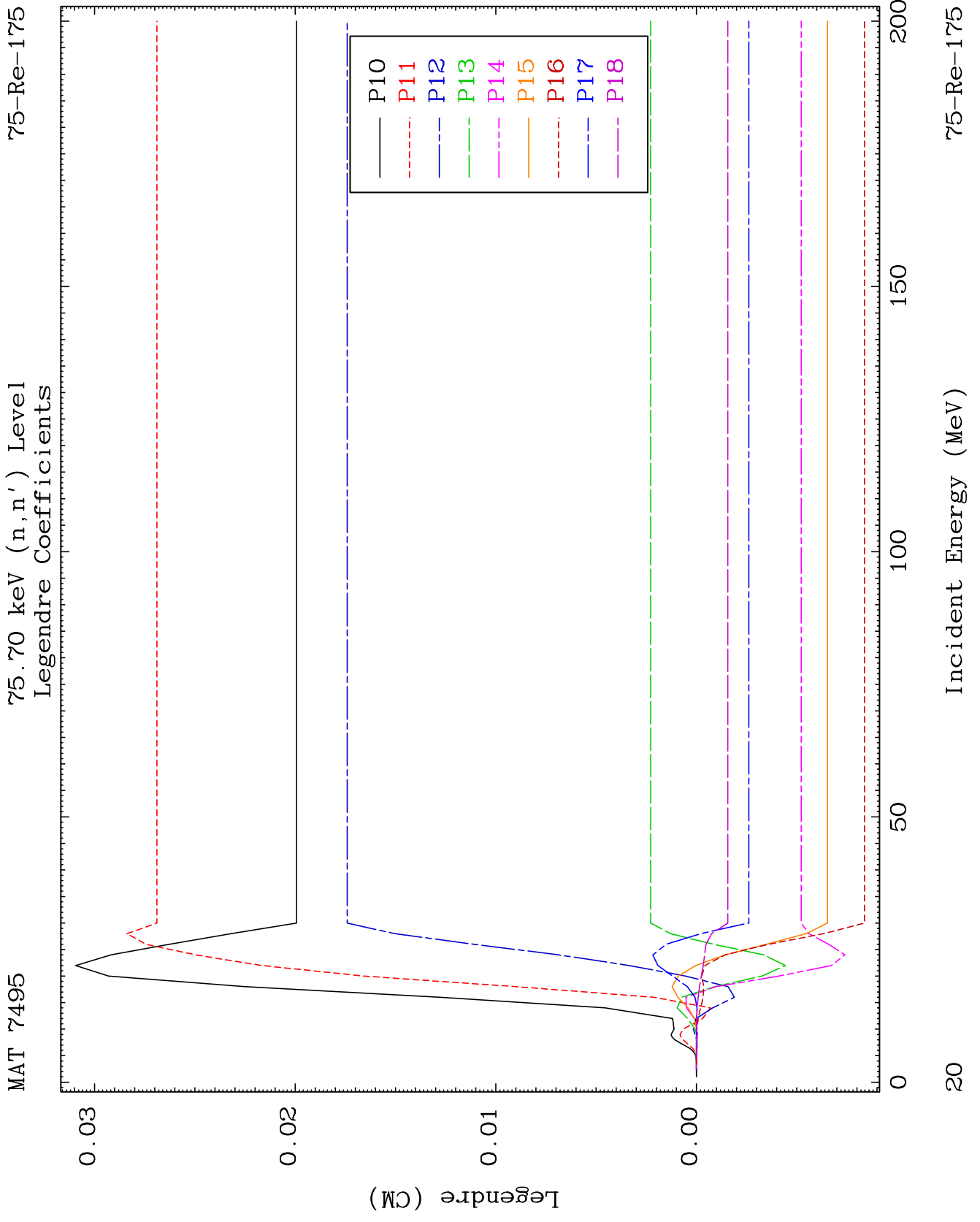
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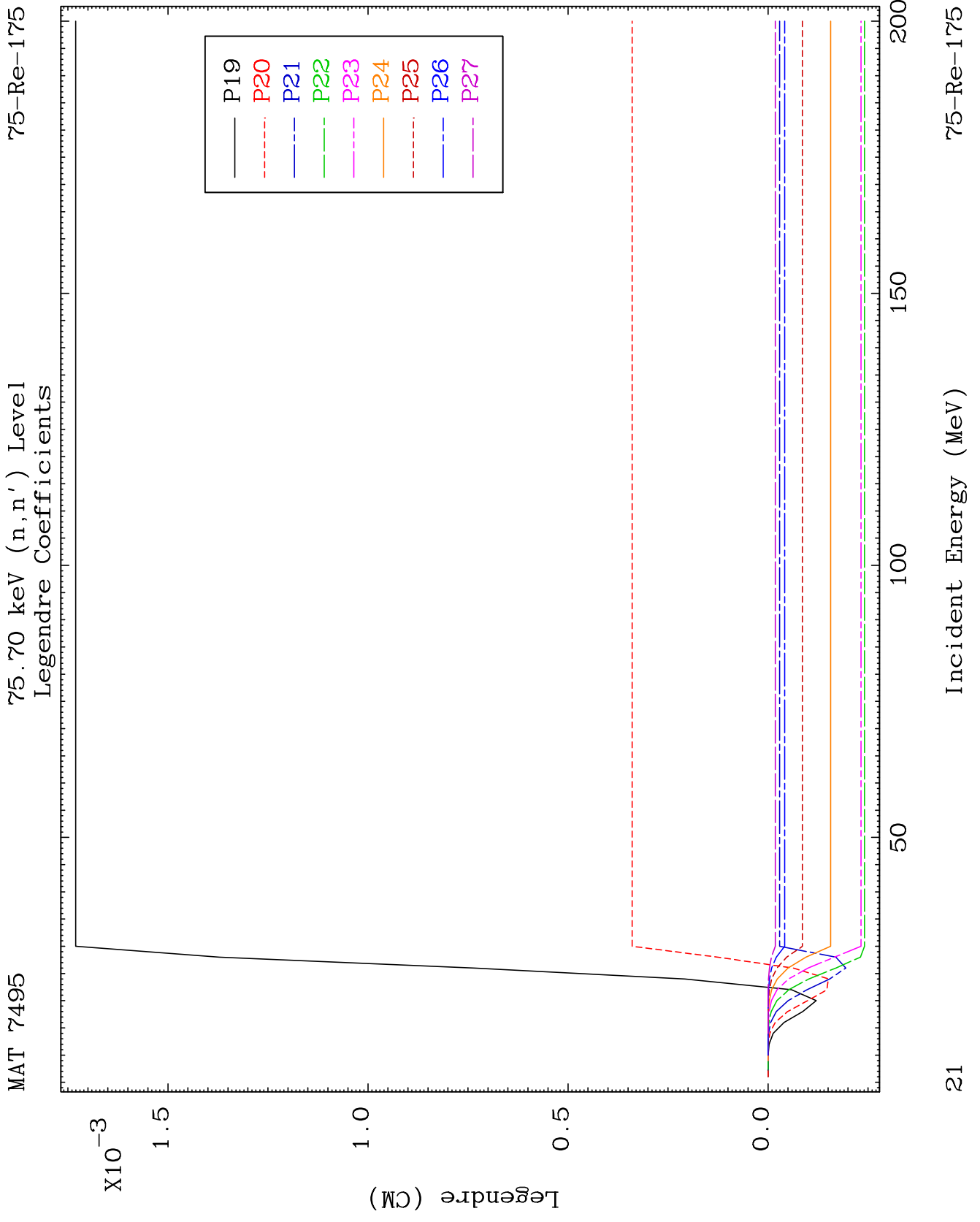
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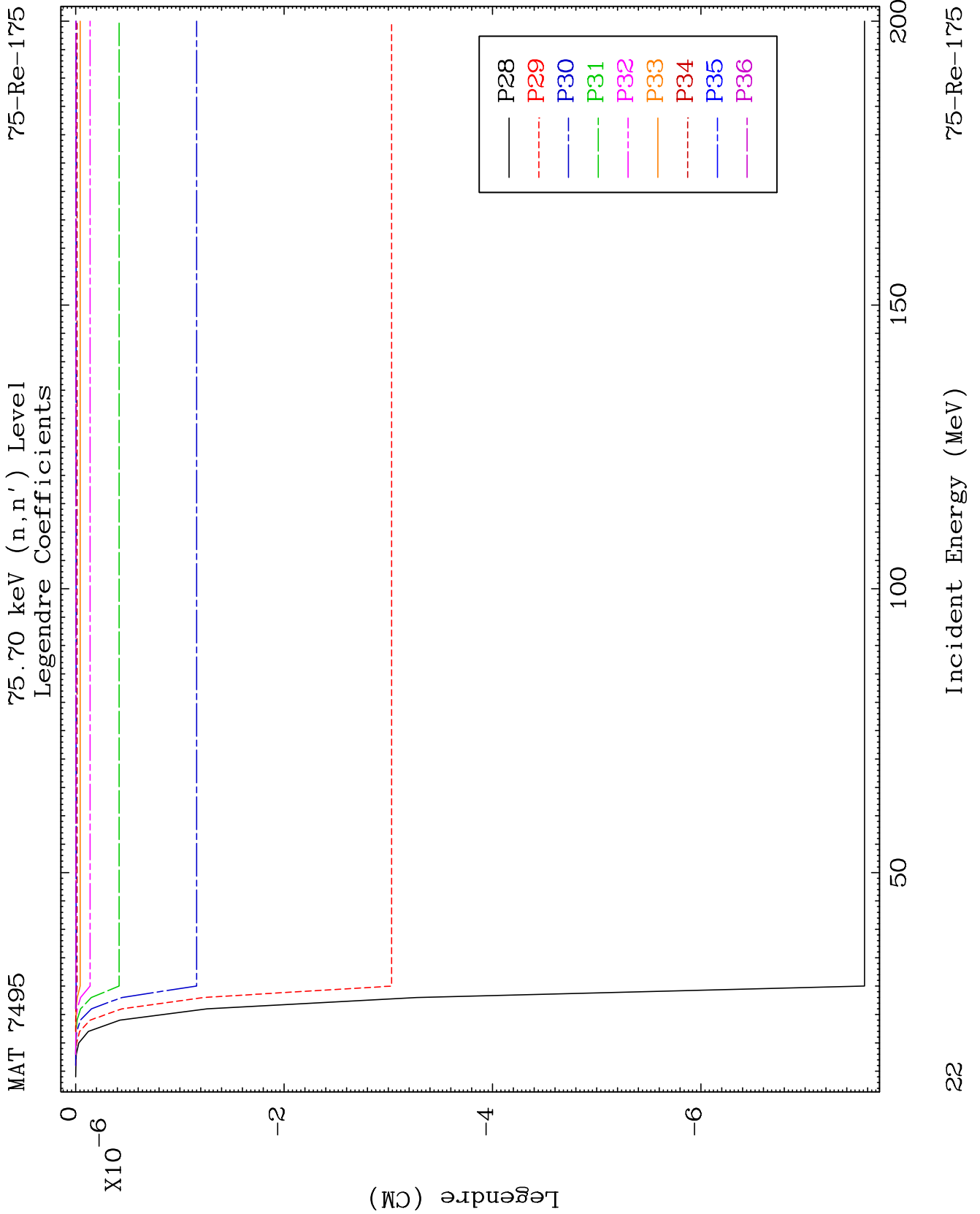
Incident Energy (MeV)

75-Re-175





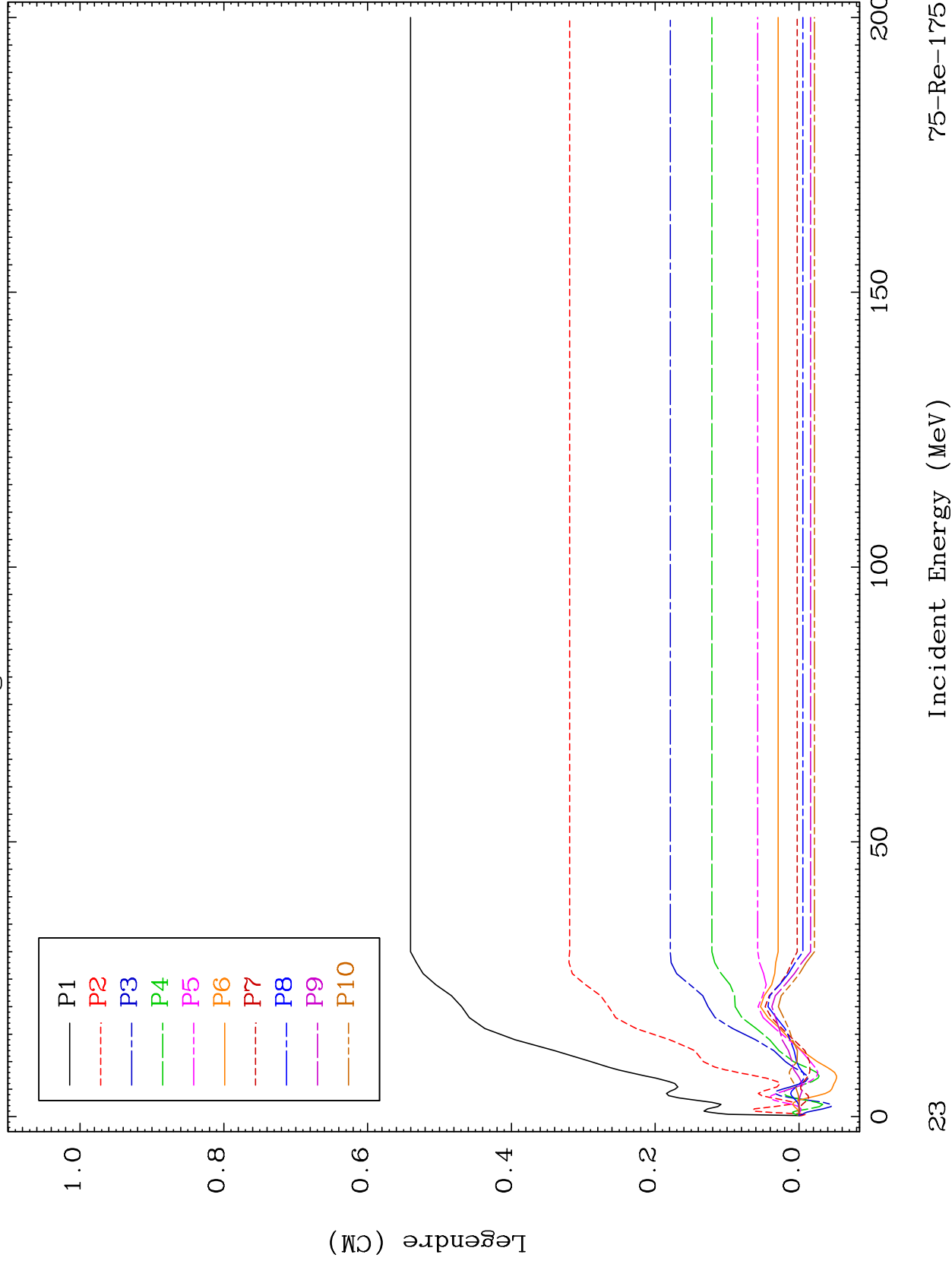




MAT 7495

100.8 keV (n,n') Level  
Legendre Coefficients

75-Re-175

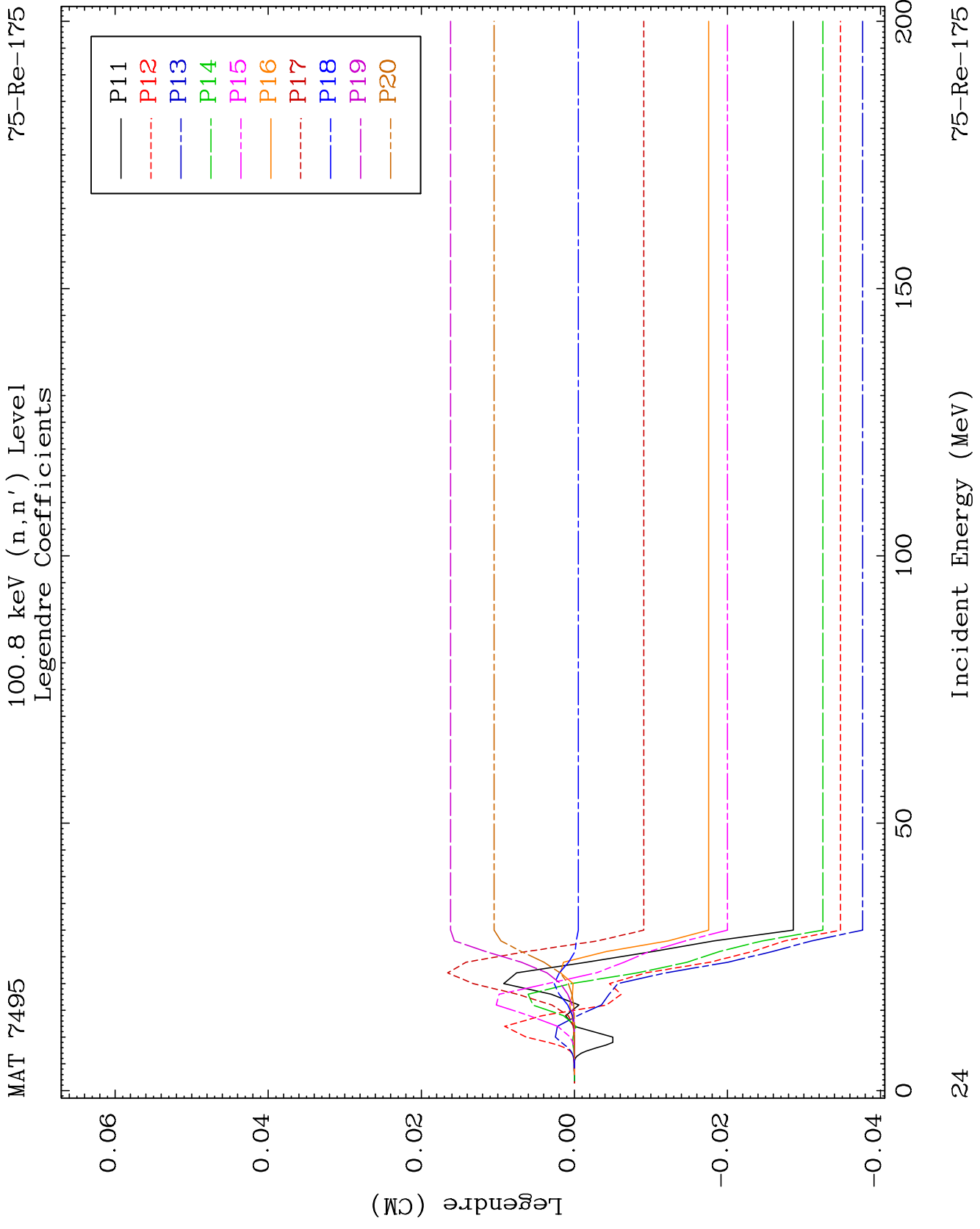


23

Incident Energy (MeV)

75-Re-175

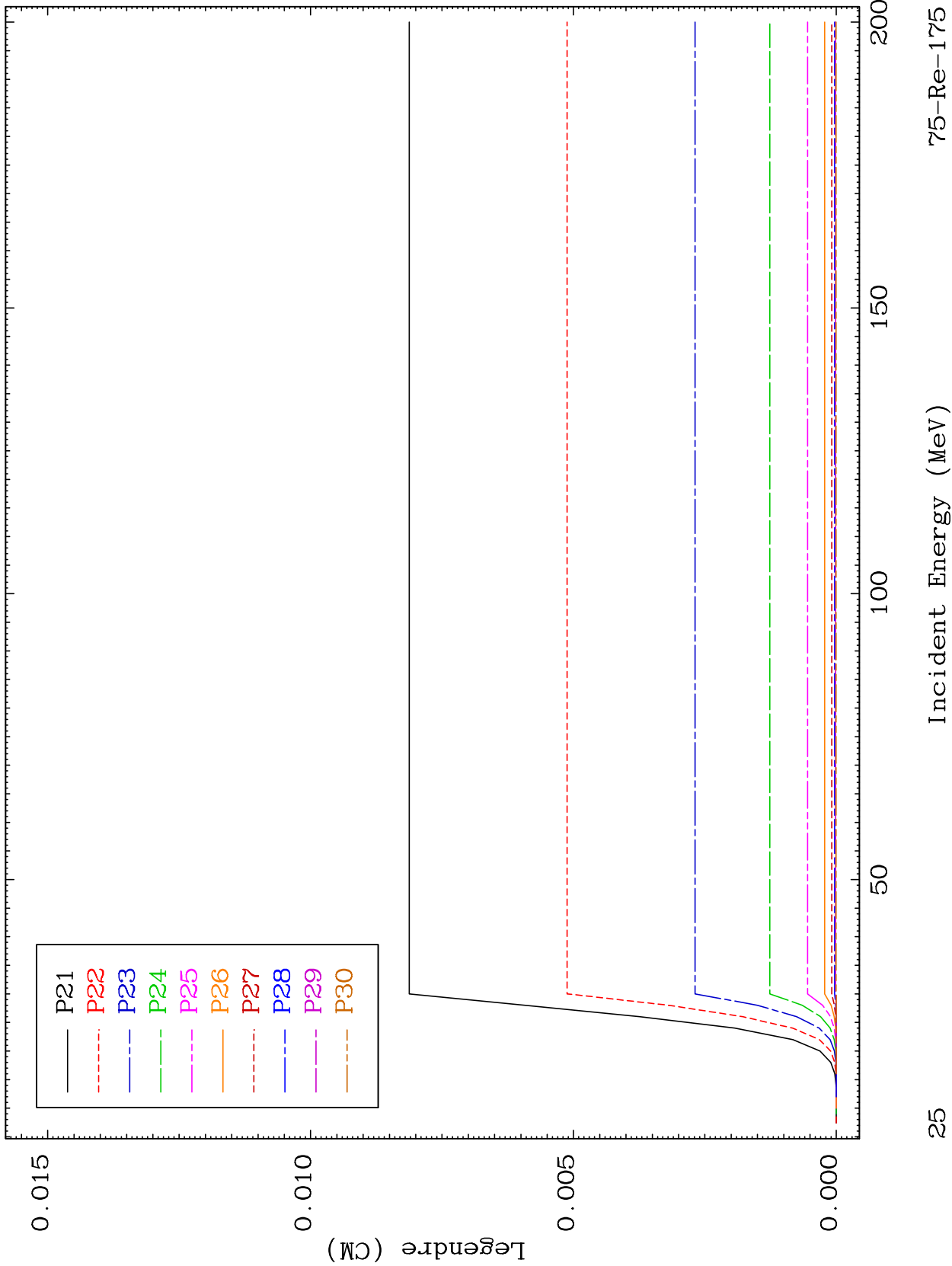




MAT 7495

100.8 keV (n,n') Level  
Legendre Coefficients

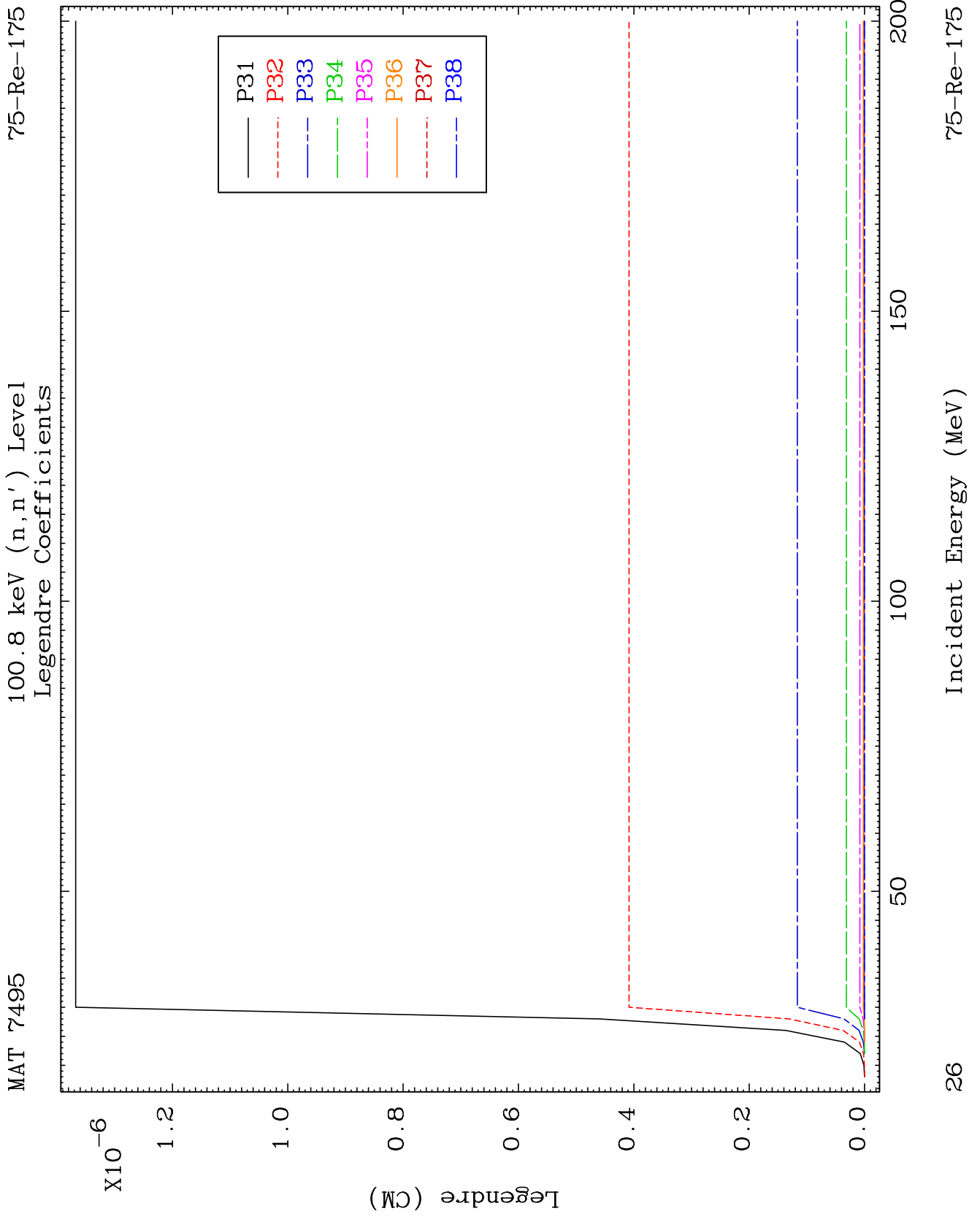
75-Re-175



25

Incident Energy (MeV)

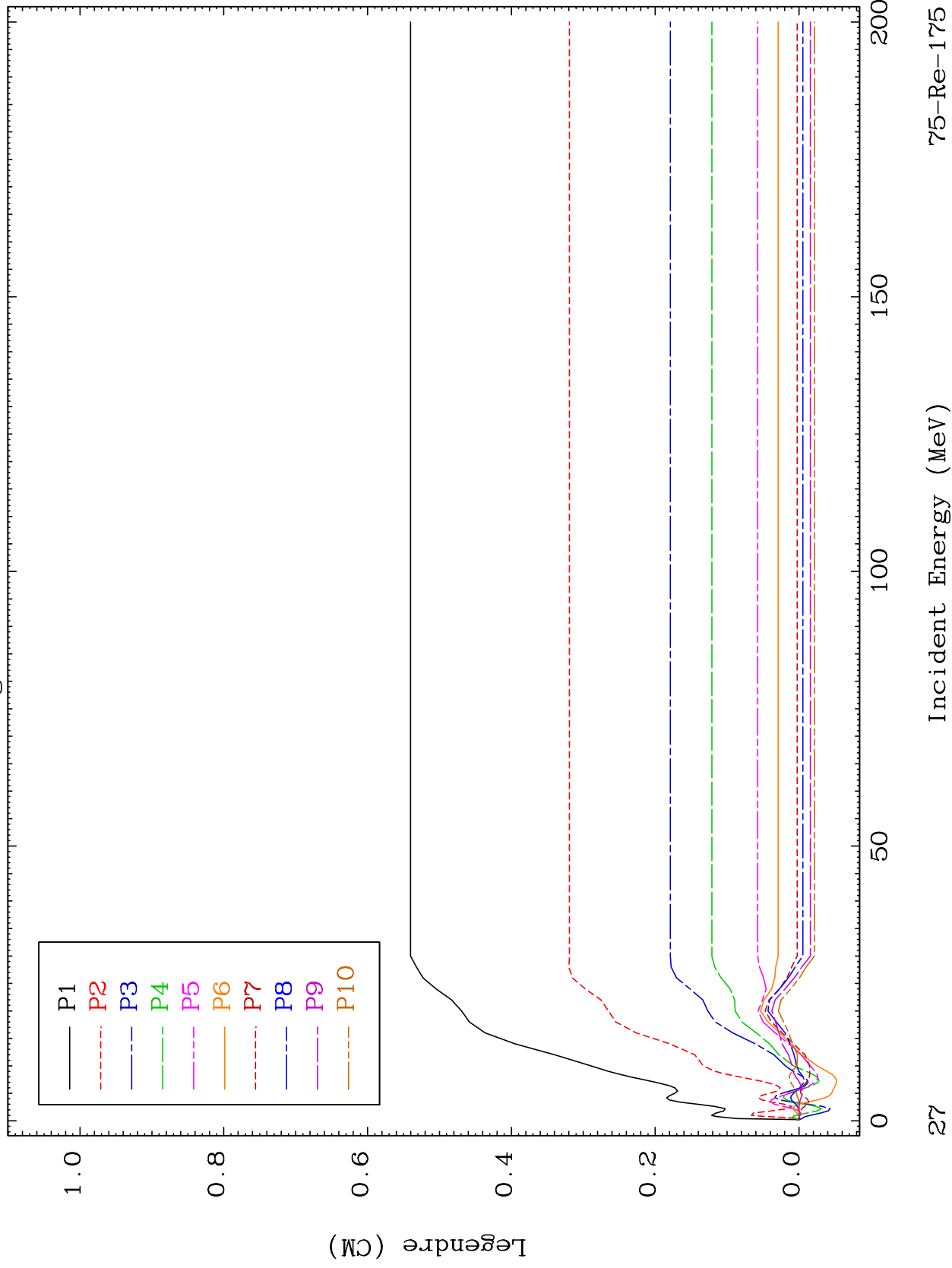
75-Re-175



MAT 7495

125.3 keV (n,n') Level  
Legendre Coefficients

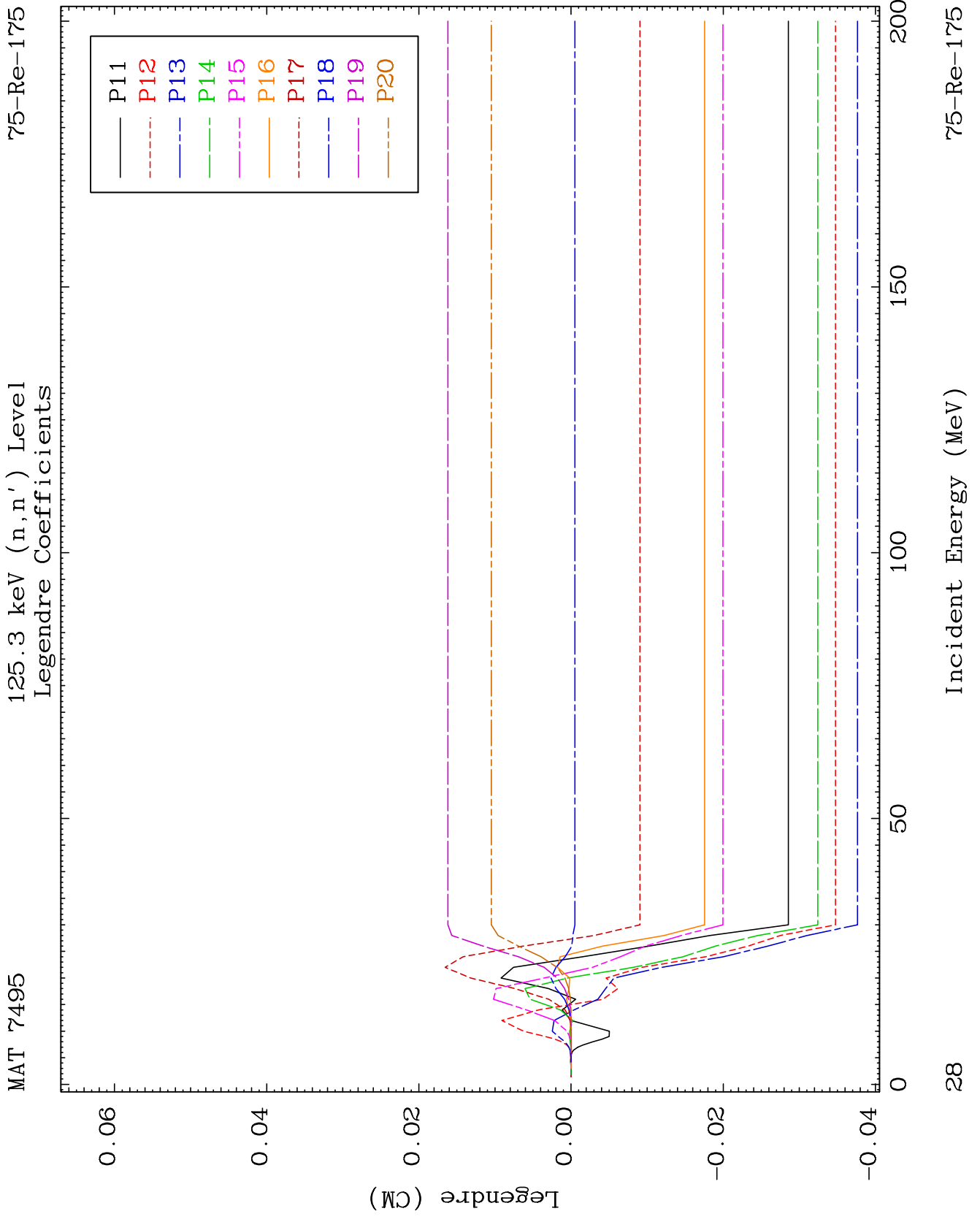
75-Re-175



27

Incident Energy (MeV)

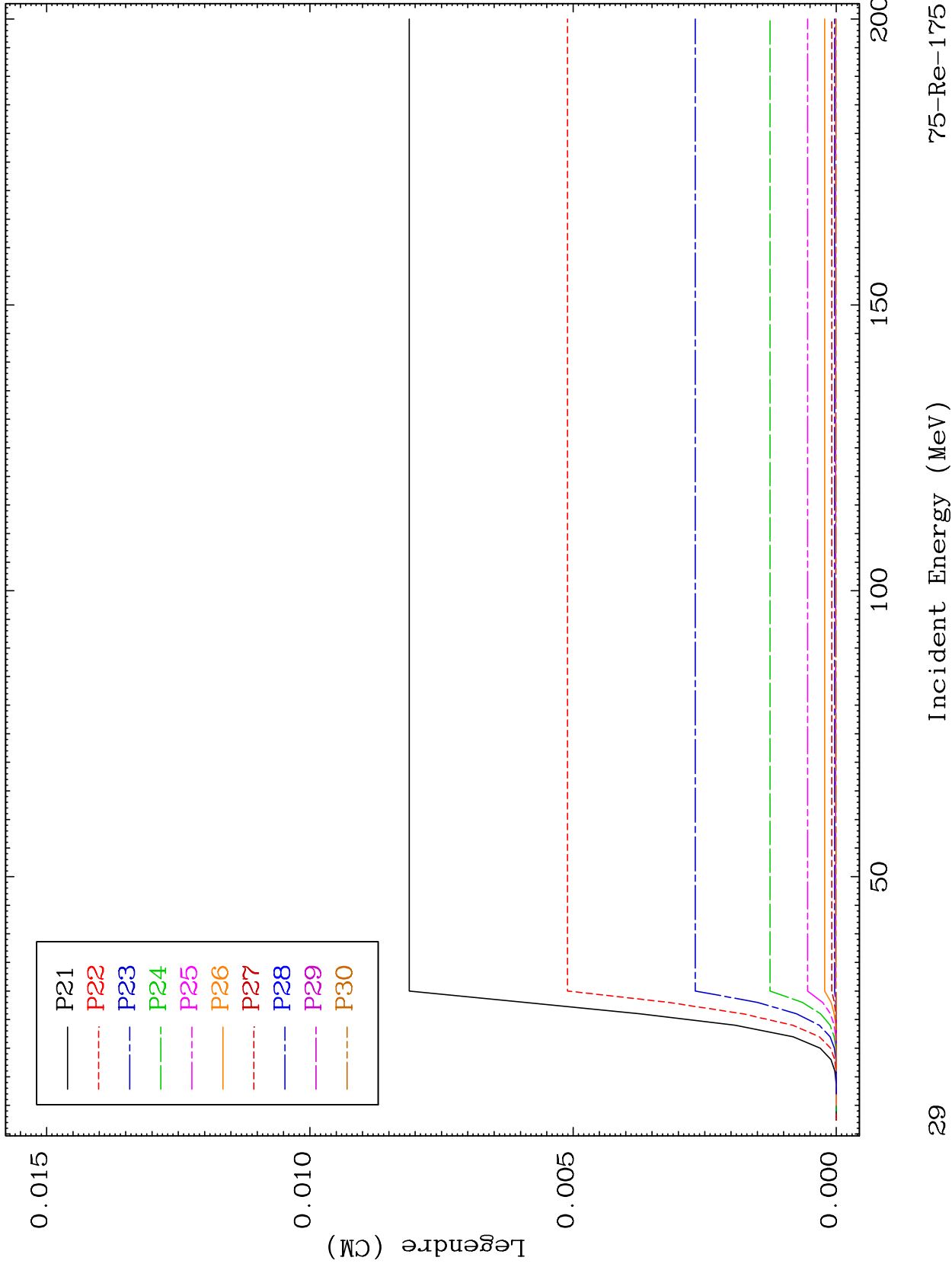
75-Re-175

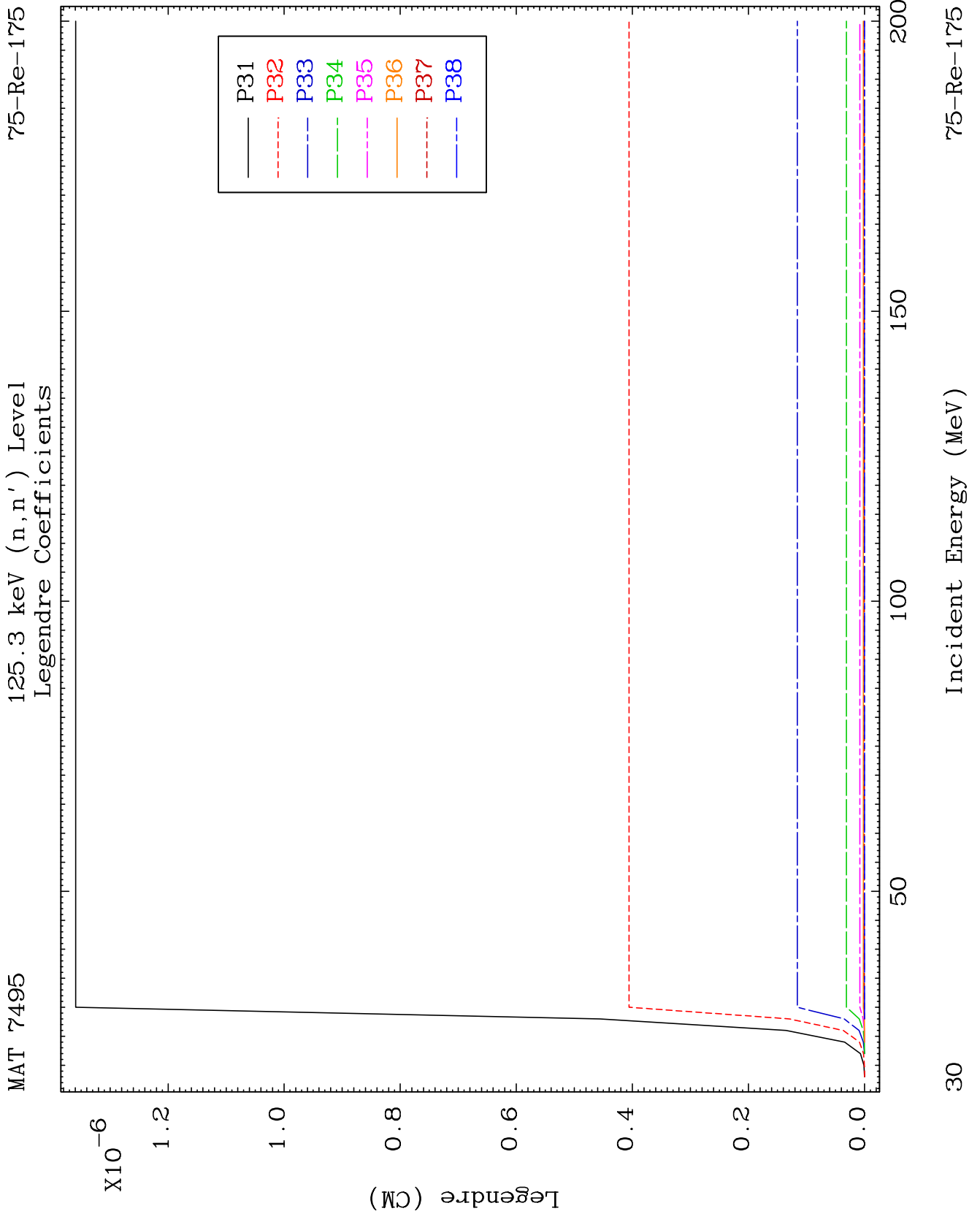


MAT 7495

125.3 keV (n,n') Level  
Legendre Coefficients

75-Re-175







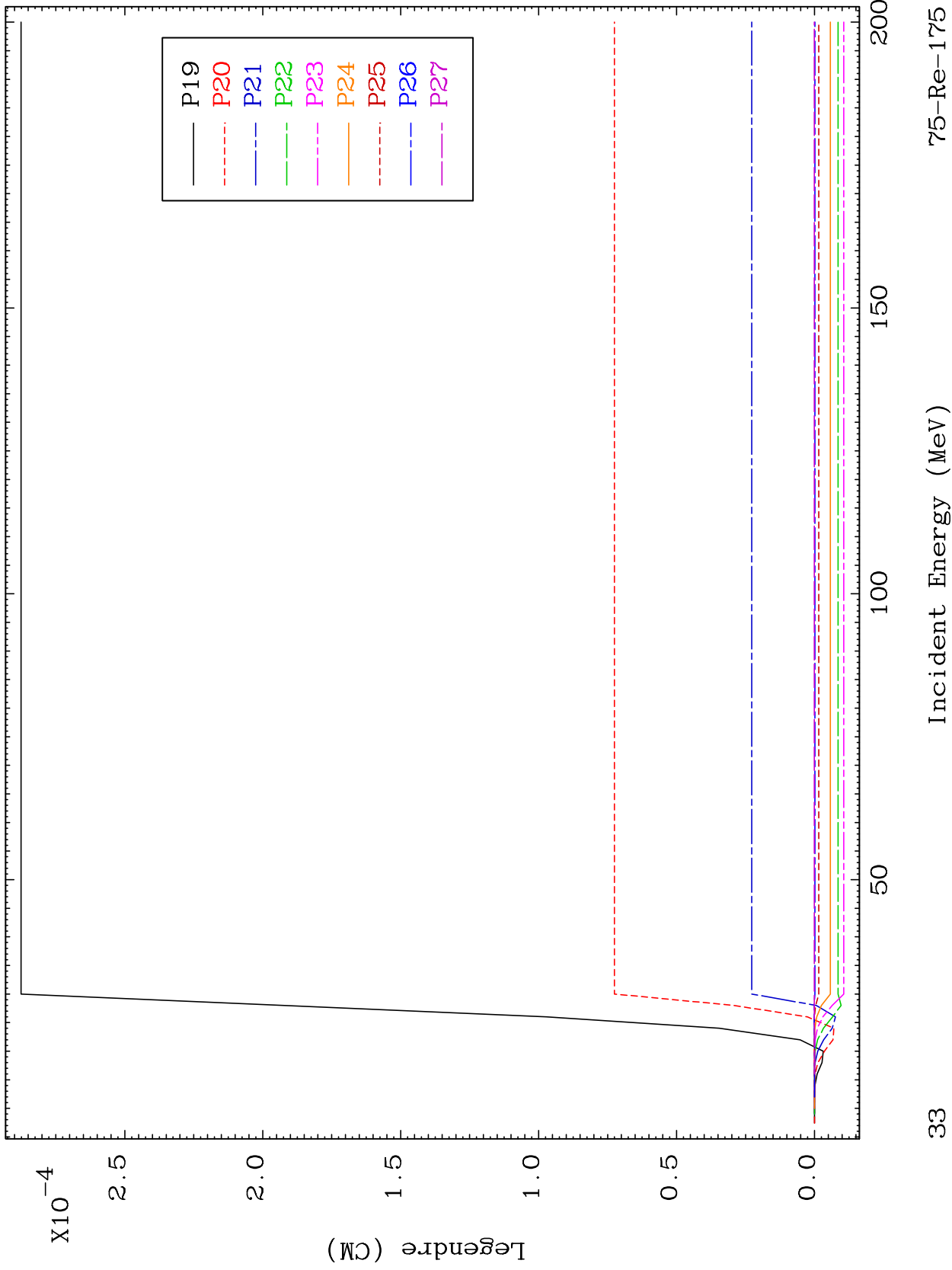




MAT 7495

236.9 keV (n,n') Level  
Legendre Coefficients

75-Re-175



33

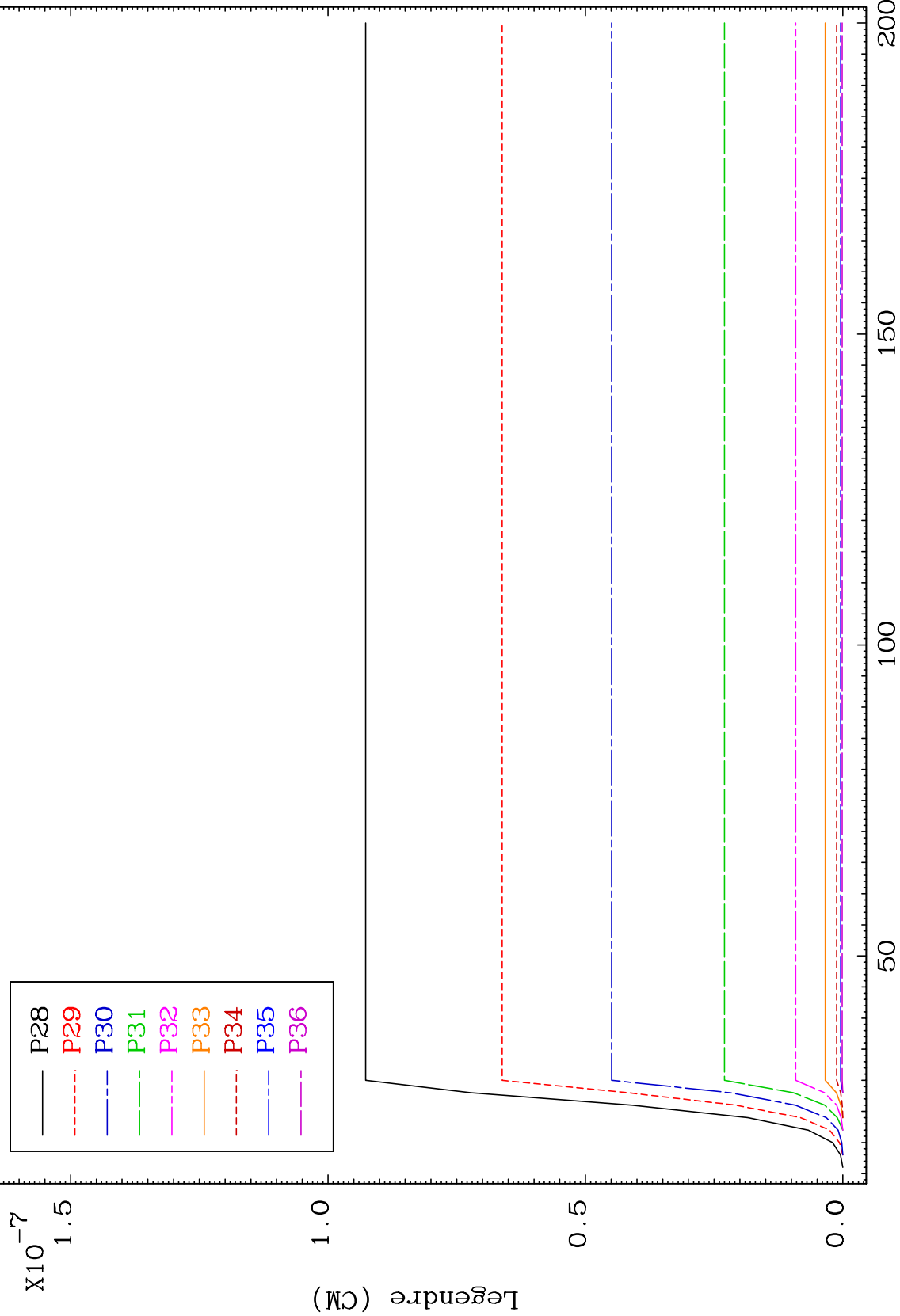
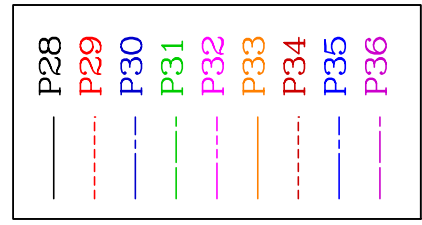
Incident Energy (MeV)

75-Re-175

MAT 7495

236.9 keV (n,n') Level  
Legendre Coefficients

75-Re-175



34

Incident Energy (MeV)

75-Re-175

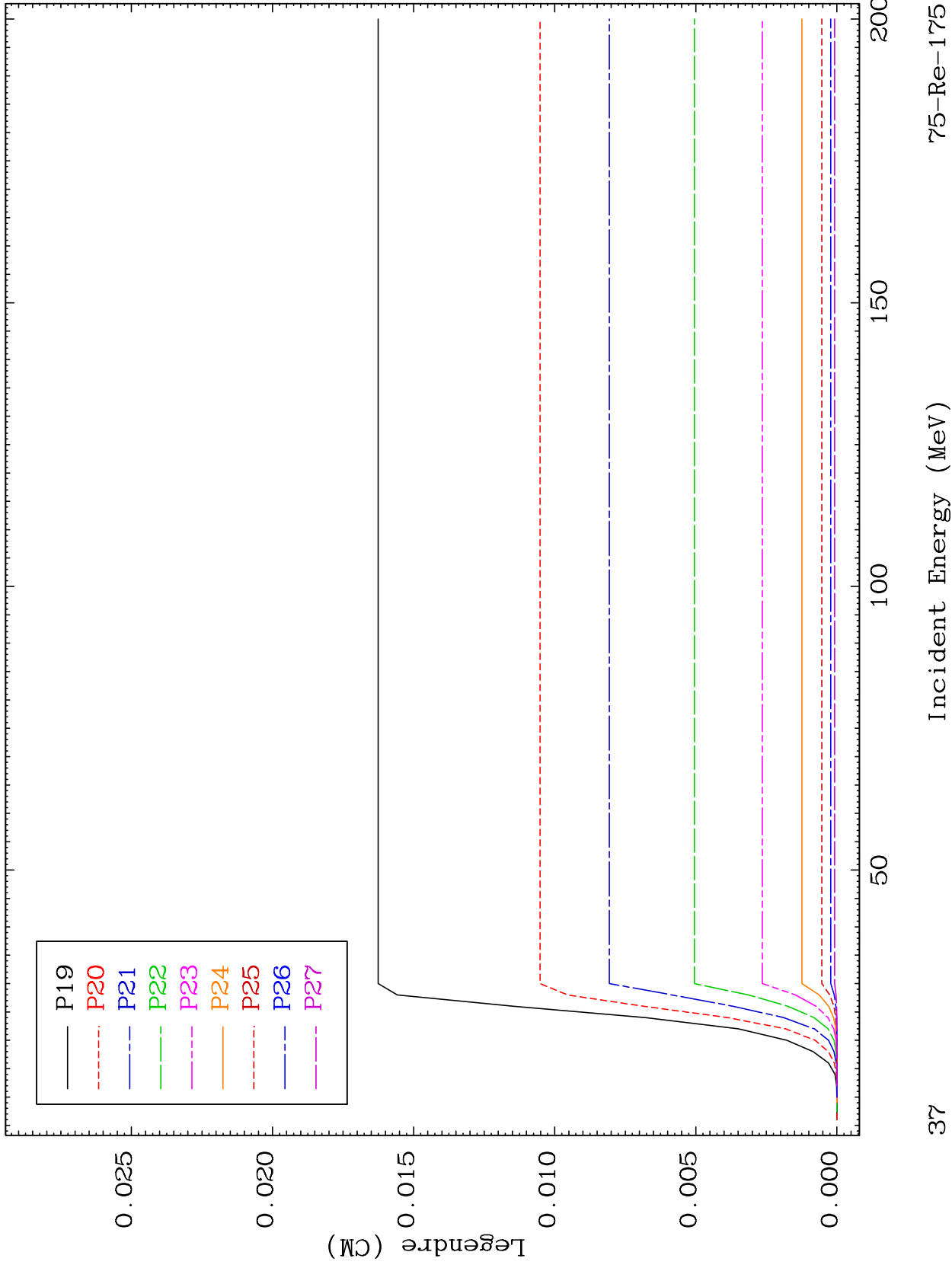




MAT 7495

239.8 keV (n,n') Level  
Legendre Coefficients

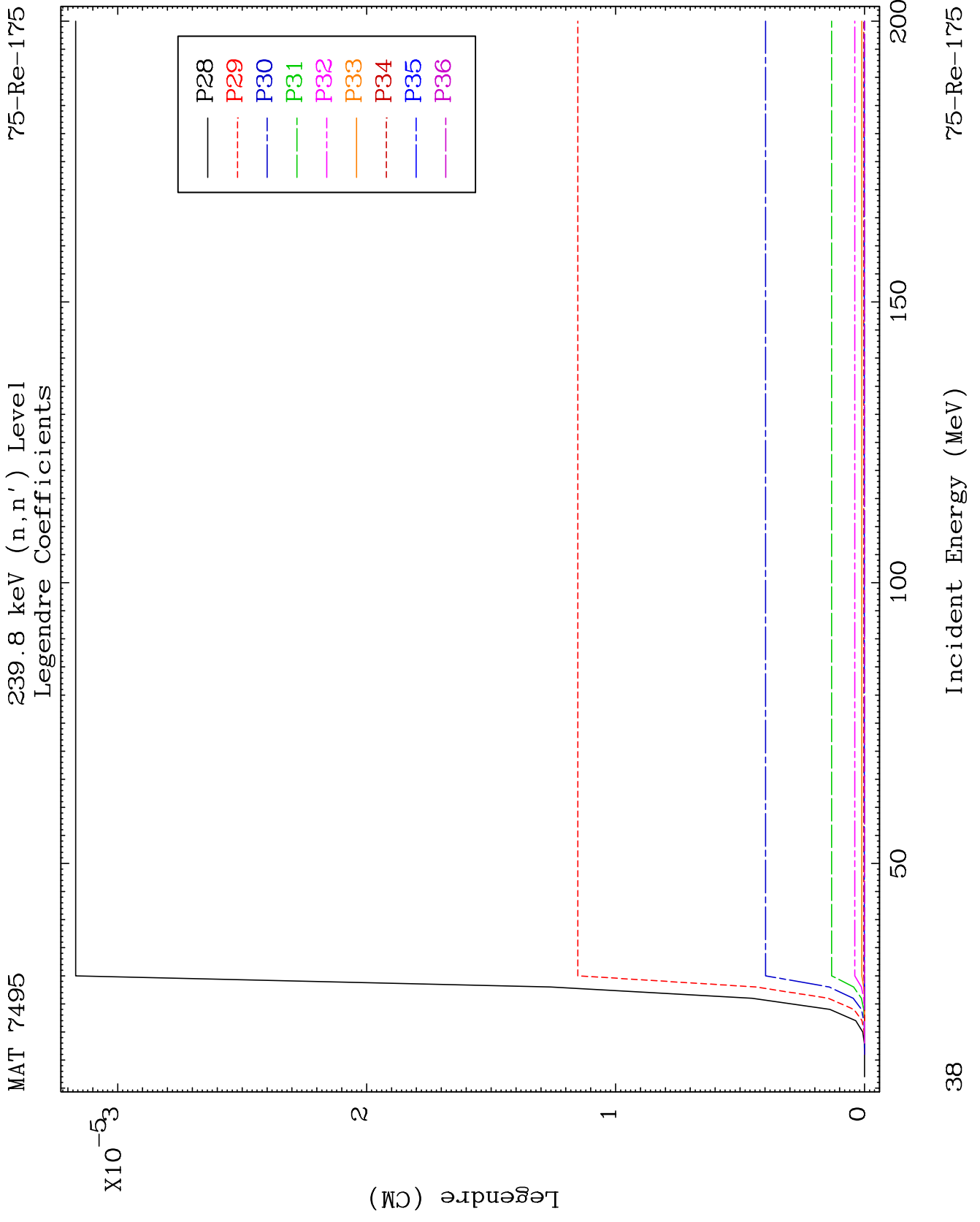
75-Re-175

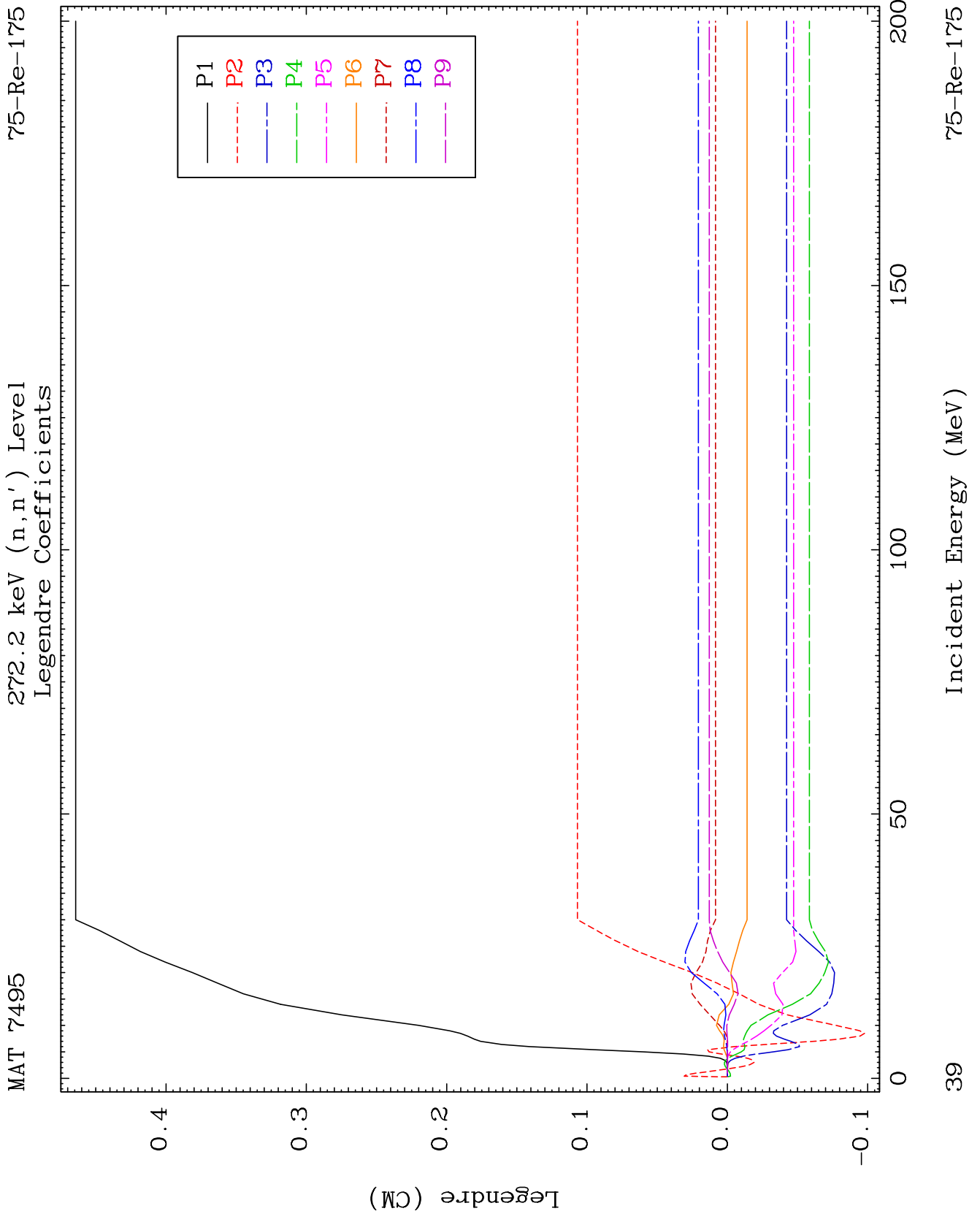


37

Incident Energy (MeV)

75-Re-175



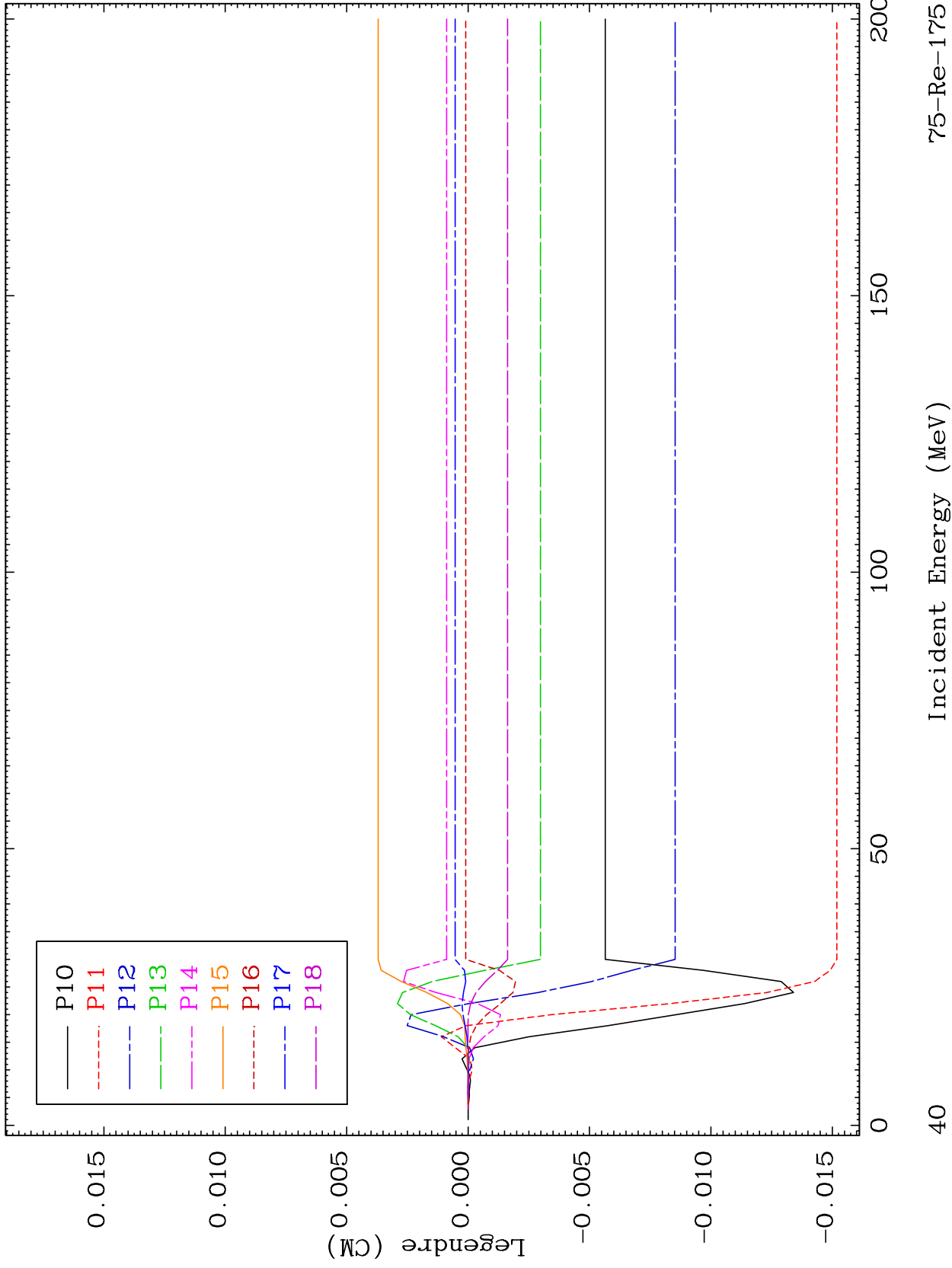




MAT 7495

272.2 keV (n,n') Level  
Legendre Coefficients

75-Re-175



75-Re-175

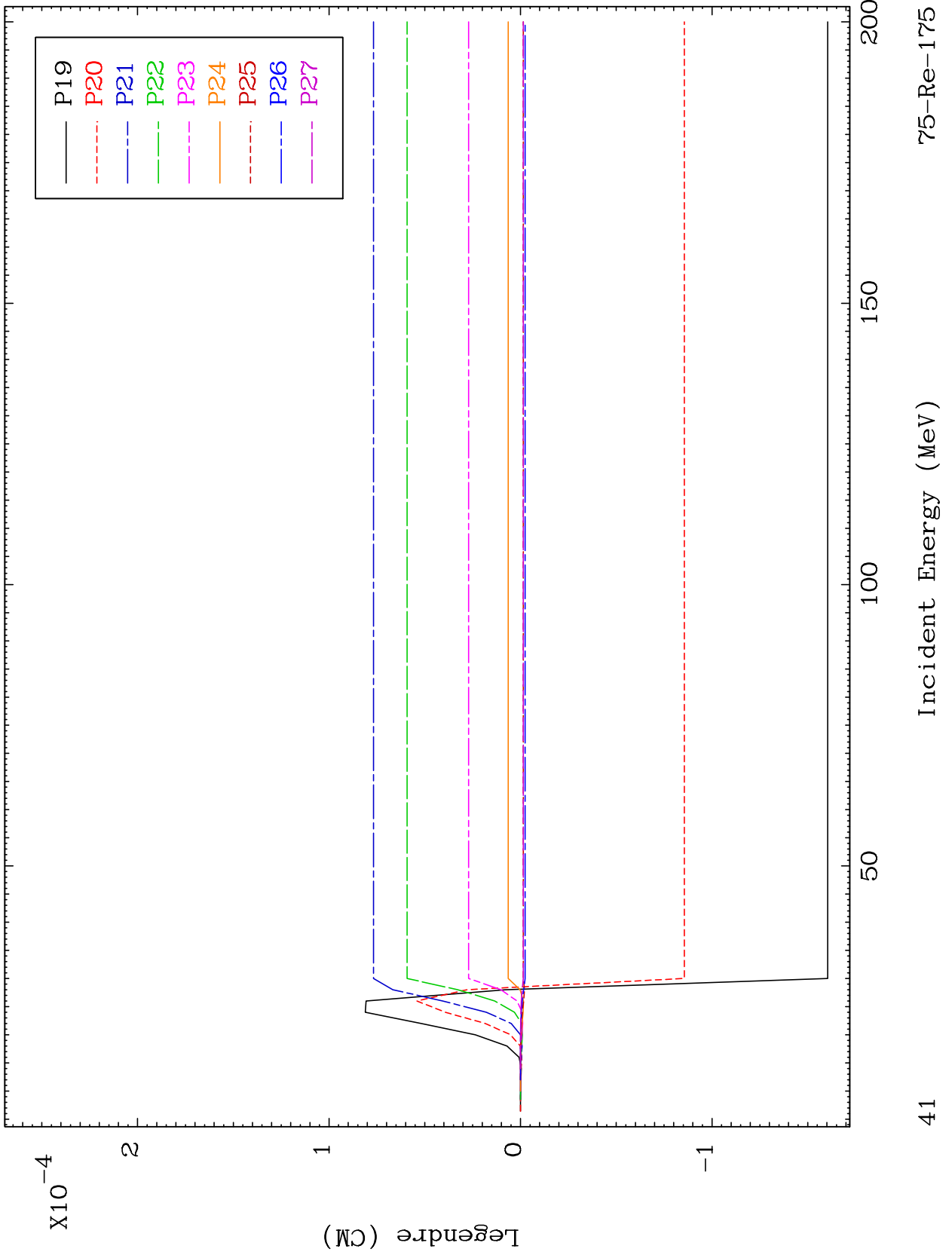
Incident Energy (MeV)

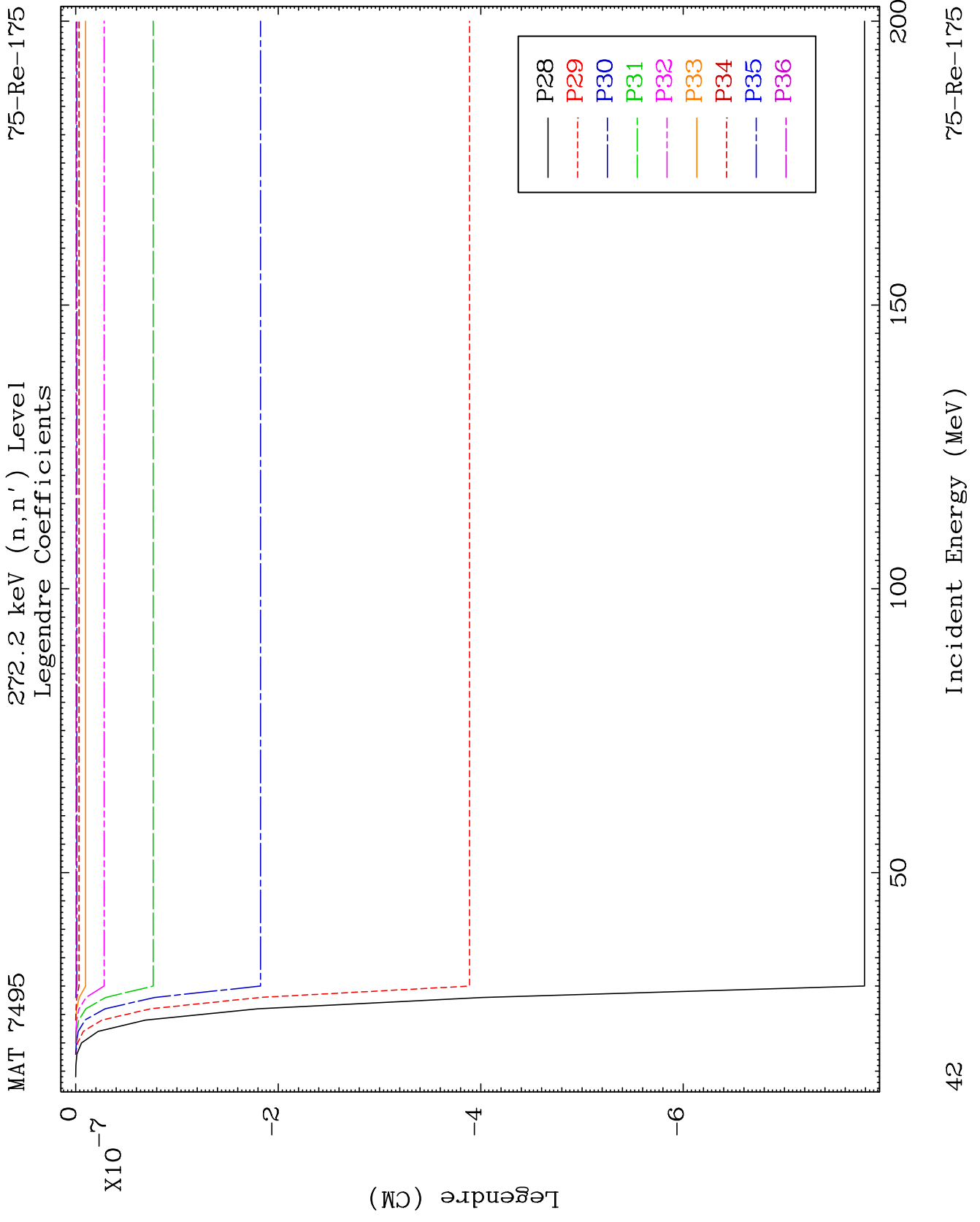
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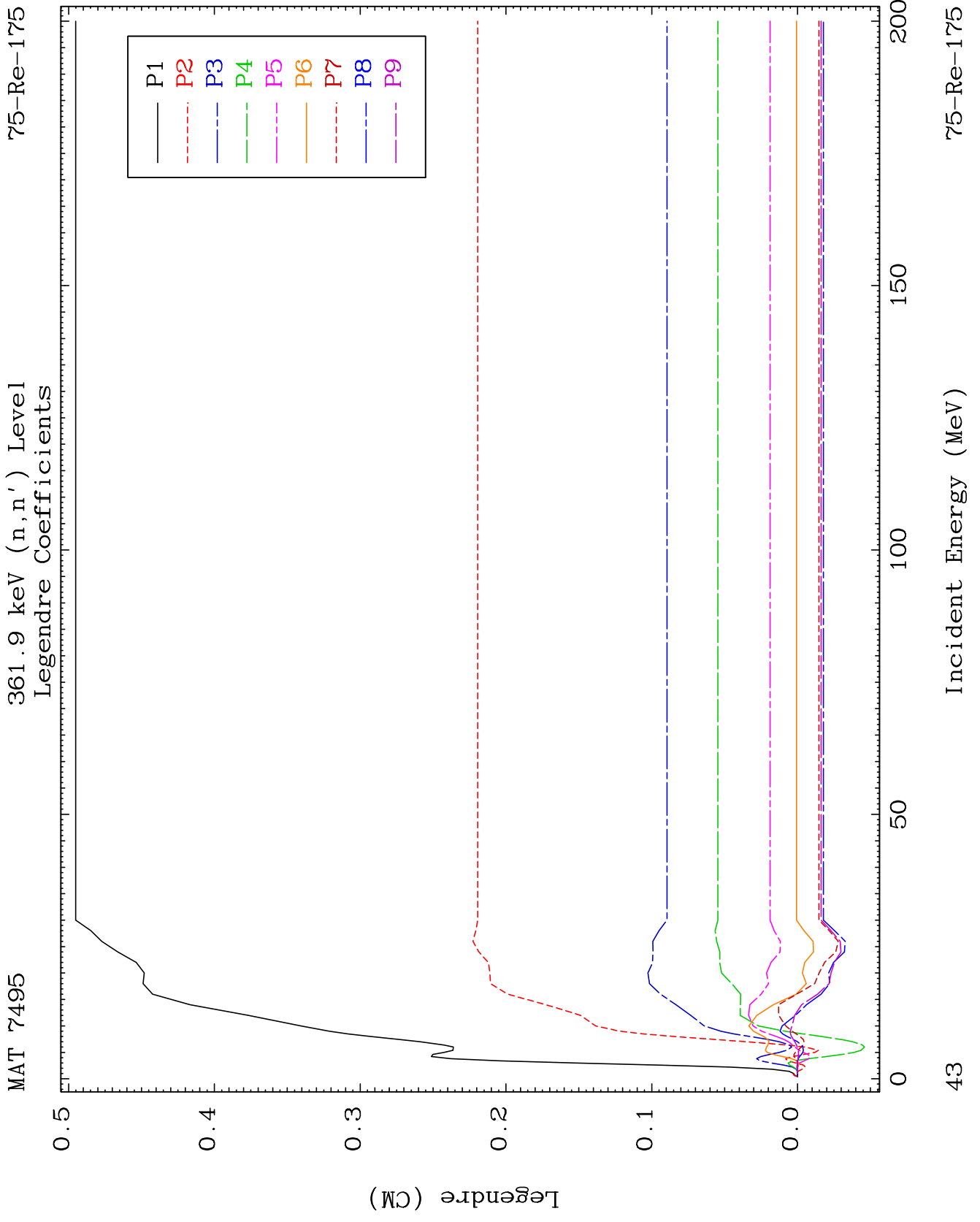
MAT 7495

272.2 keV (n,n') Level  
Legendre Coefficients

75-Re-175



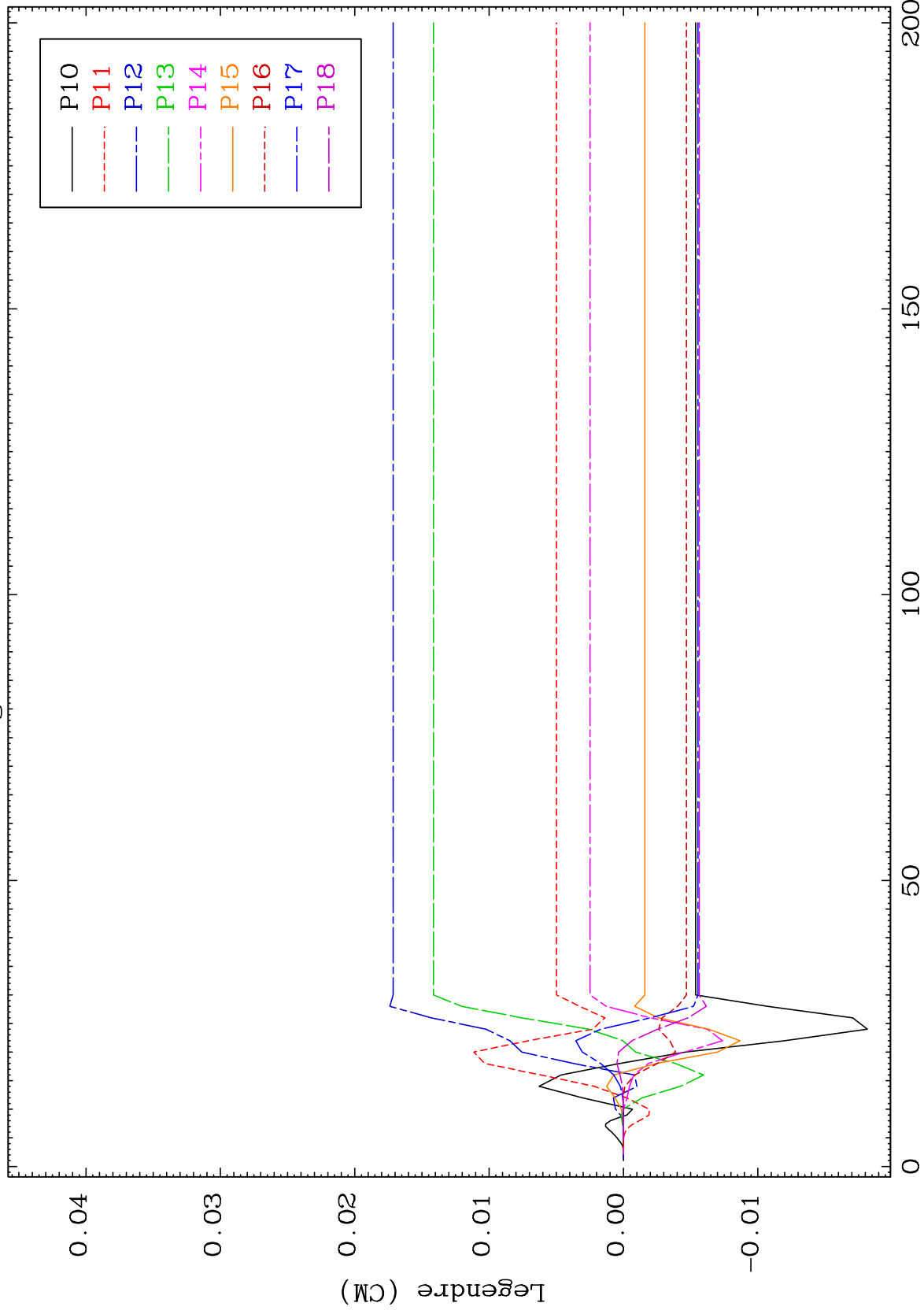




MAT 7495

361.9 keV (n,n') Level  
Legendre Coefficients

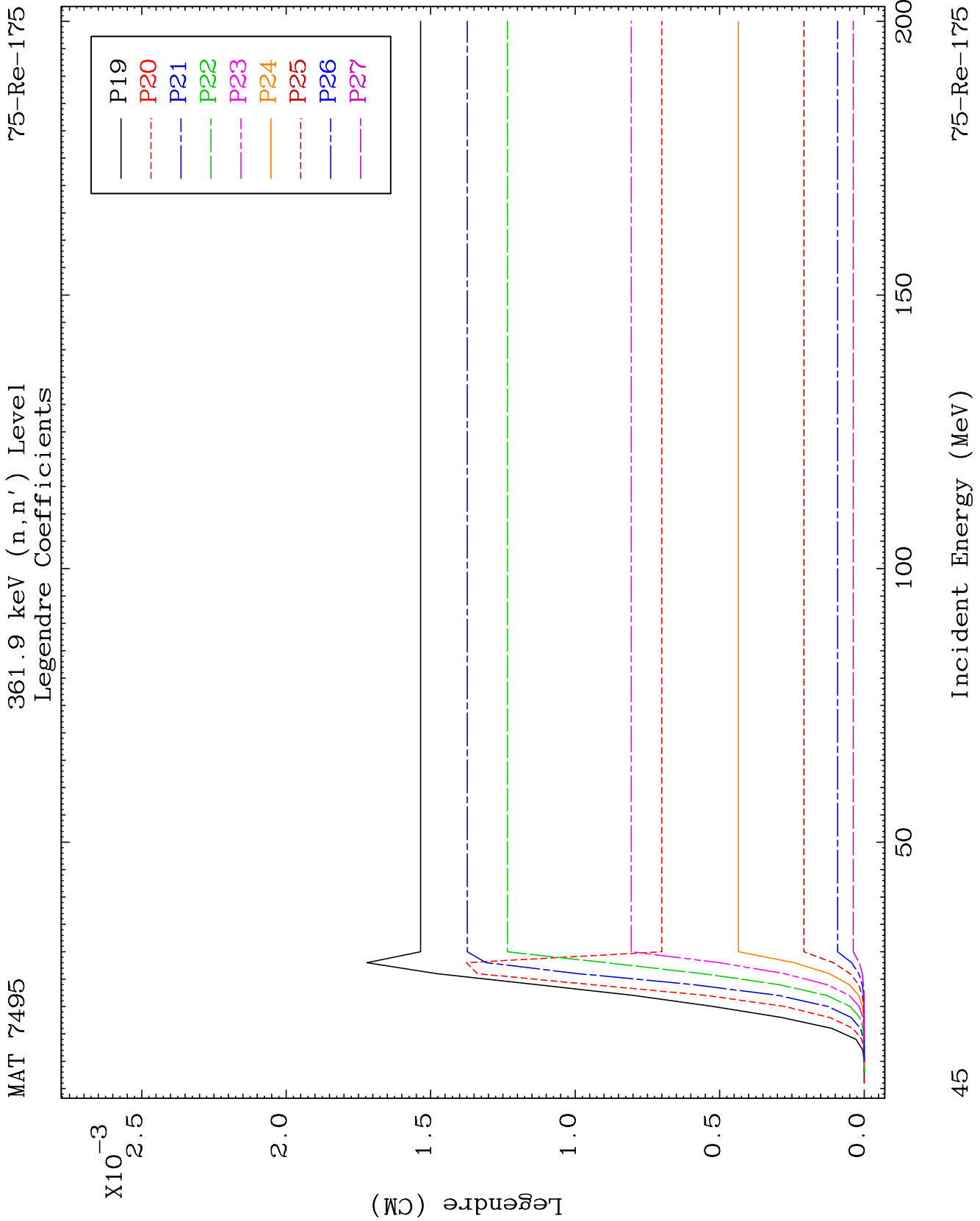
75-Re-175

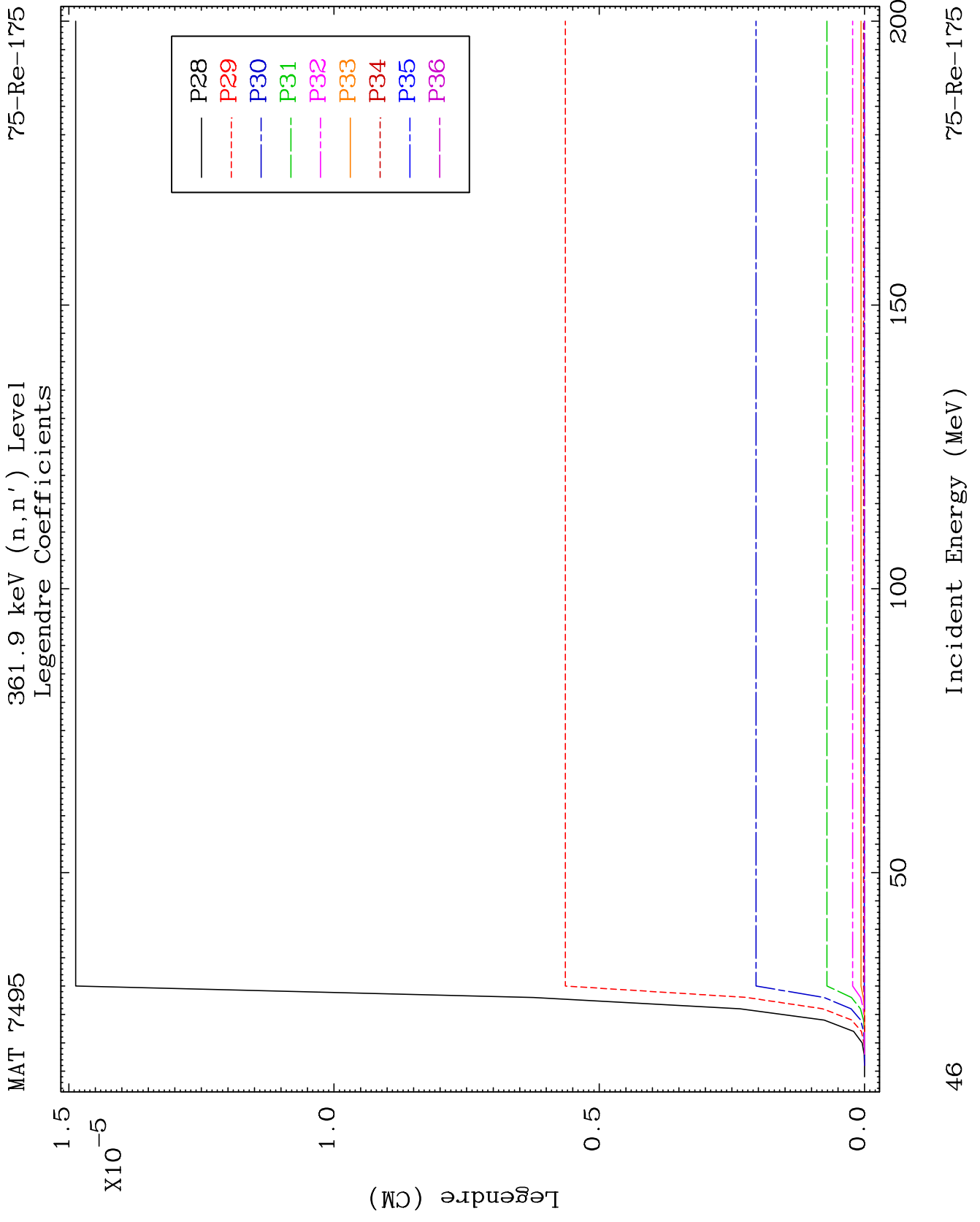


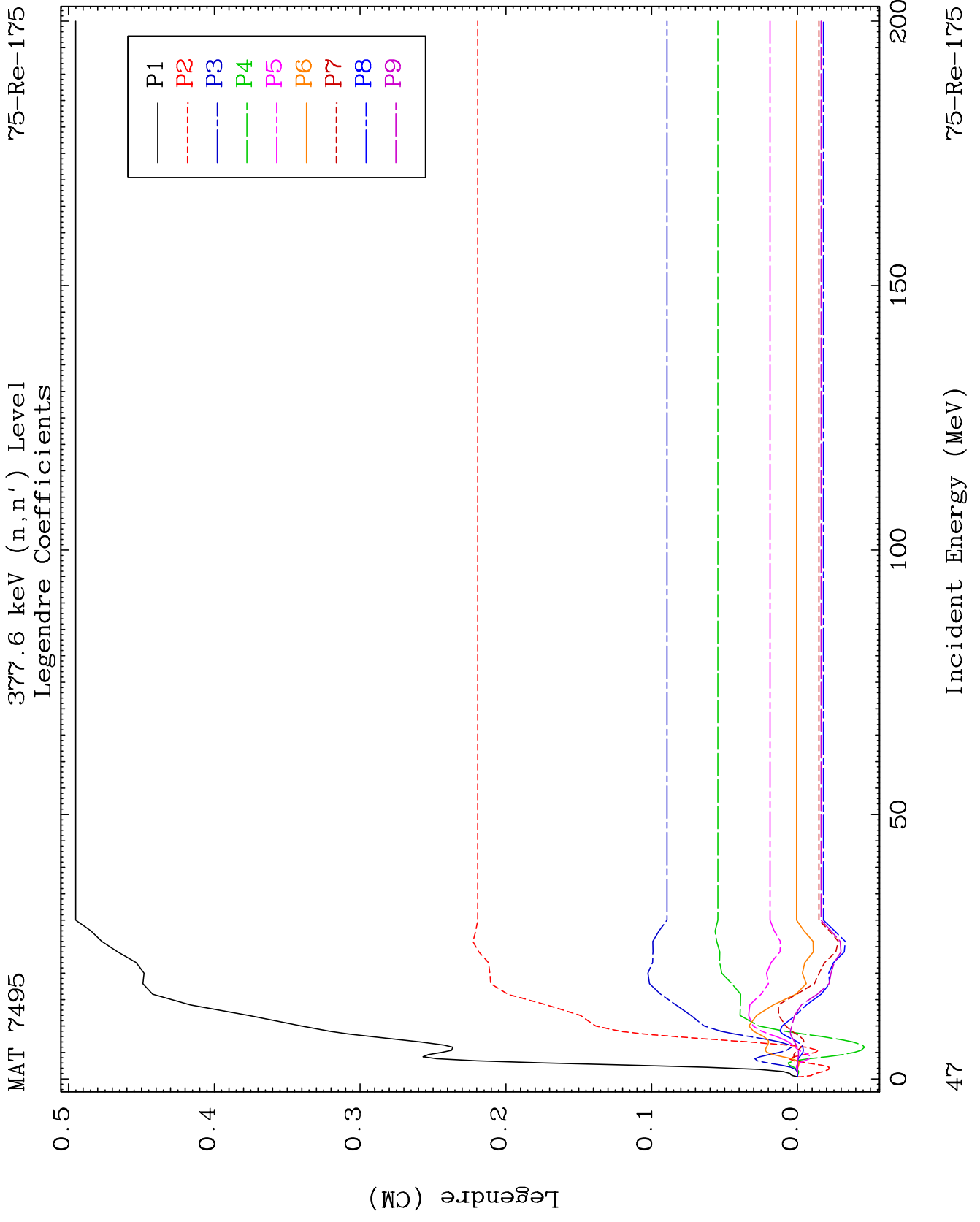
44

Incident Energy (MeV)

75-Re-175





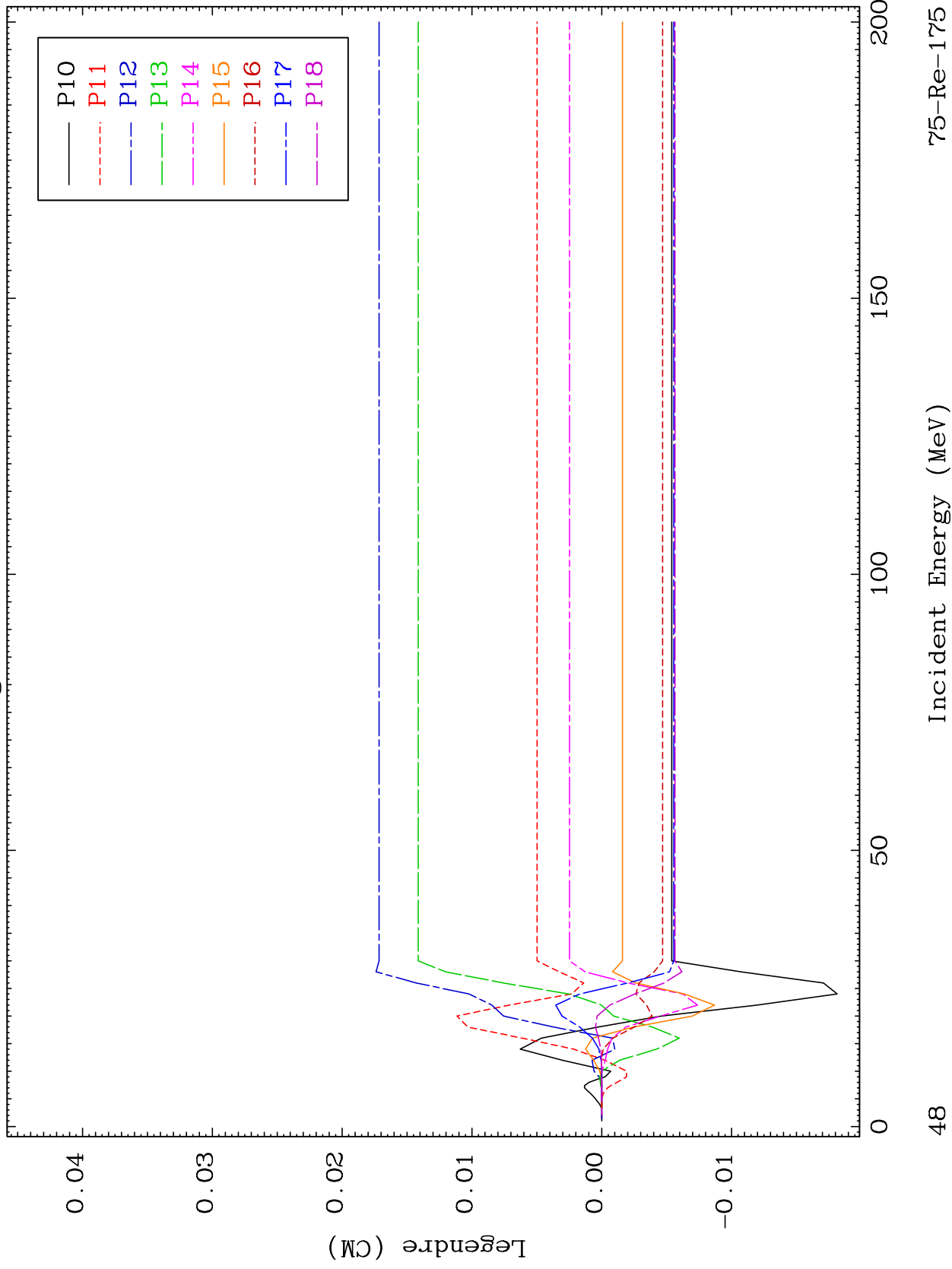




MAT 7495

377.6 keV (n,n') Level  
Legendre Coefficients

75-Re-175



48

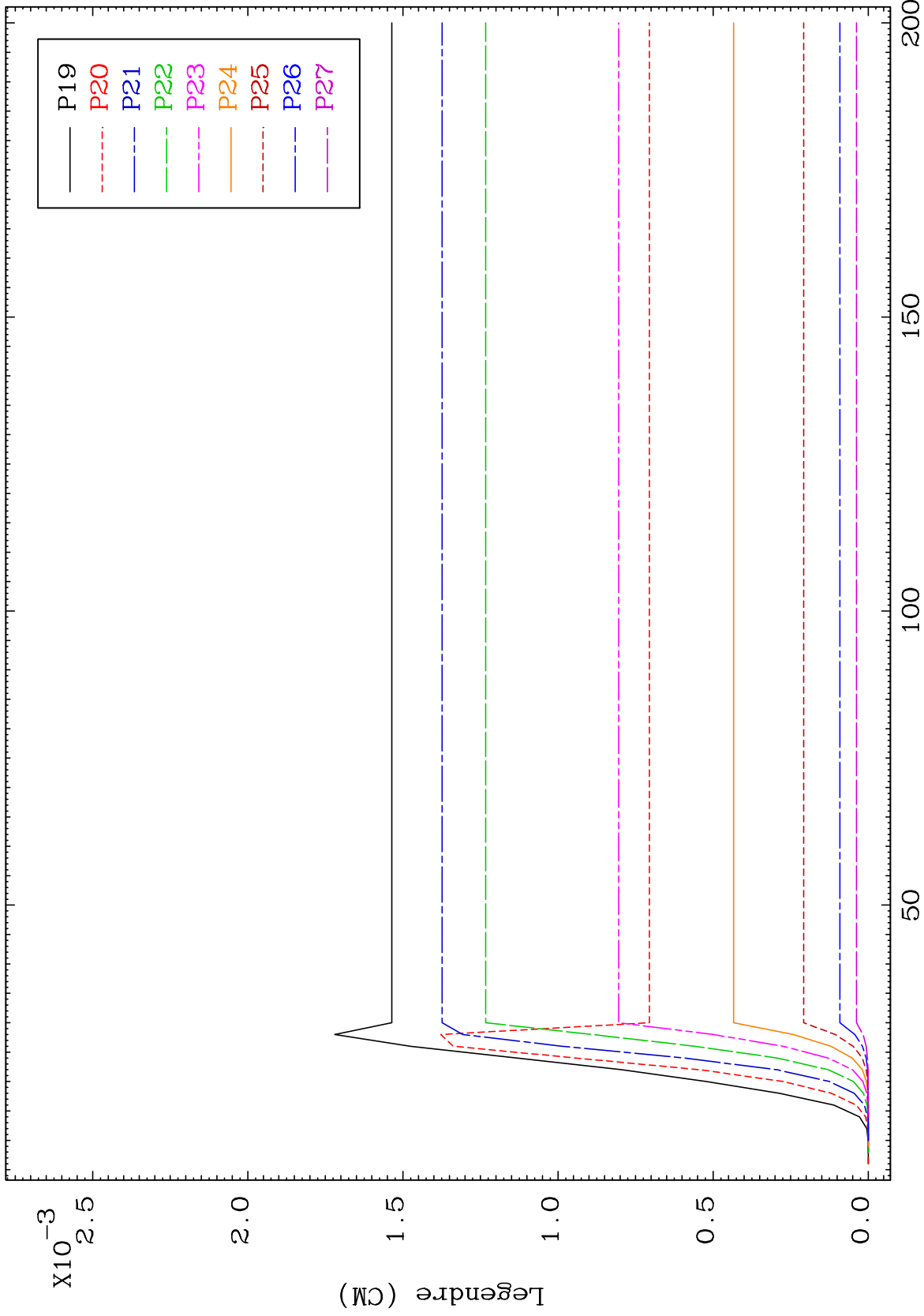
Incident Energy (MeV)

75-Re-175

MAT 7495

377.6 keV (n,n') Level  
Legendre Coefficients

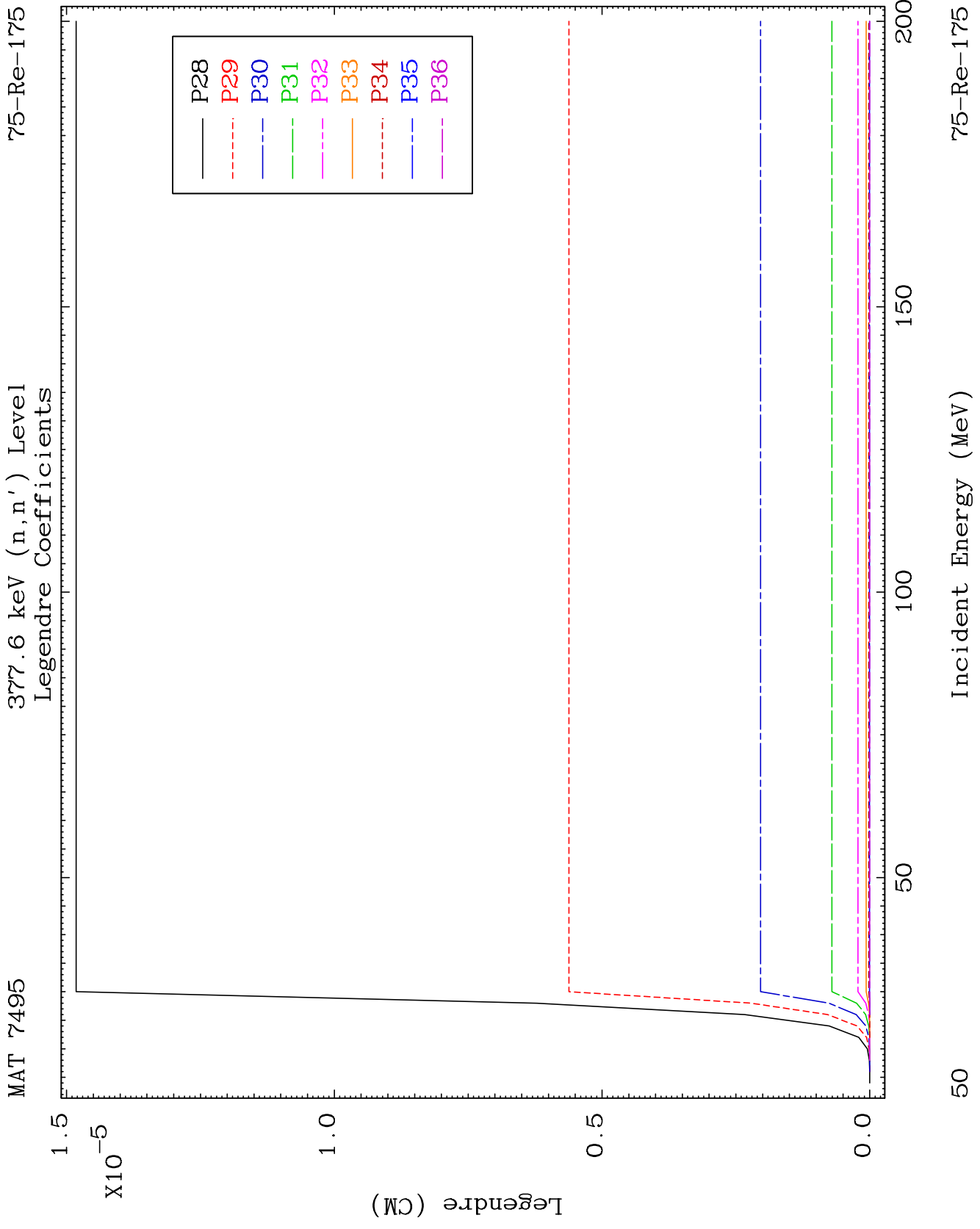
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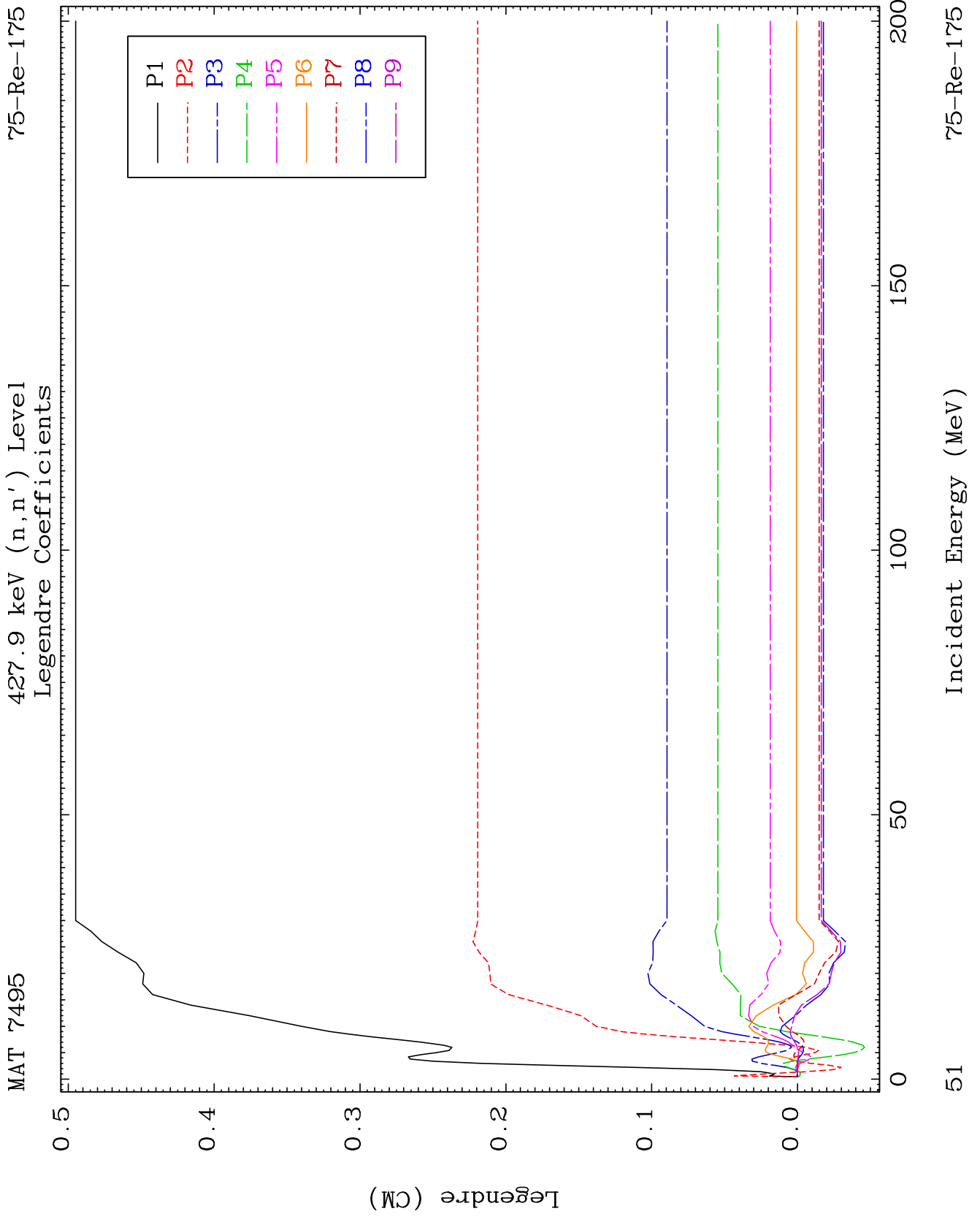


49

Incident Energy (MeV)

75-Re-175

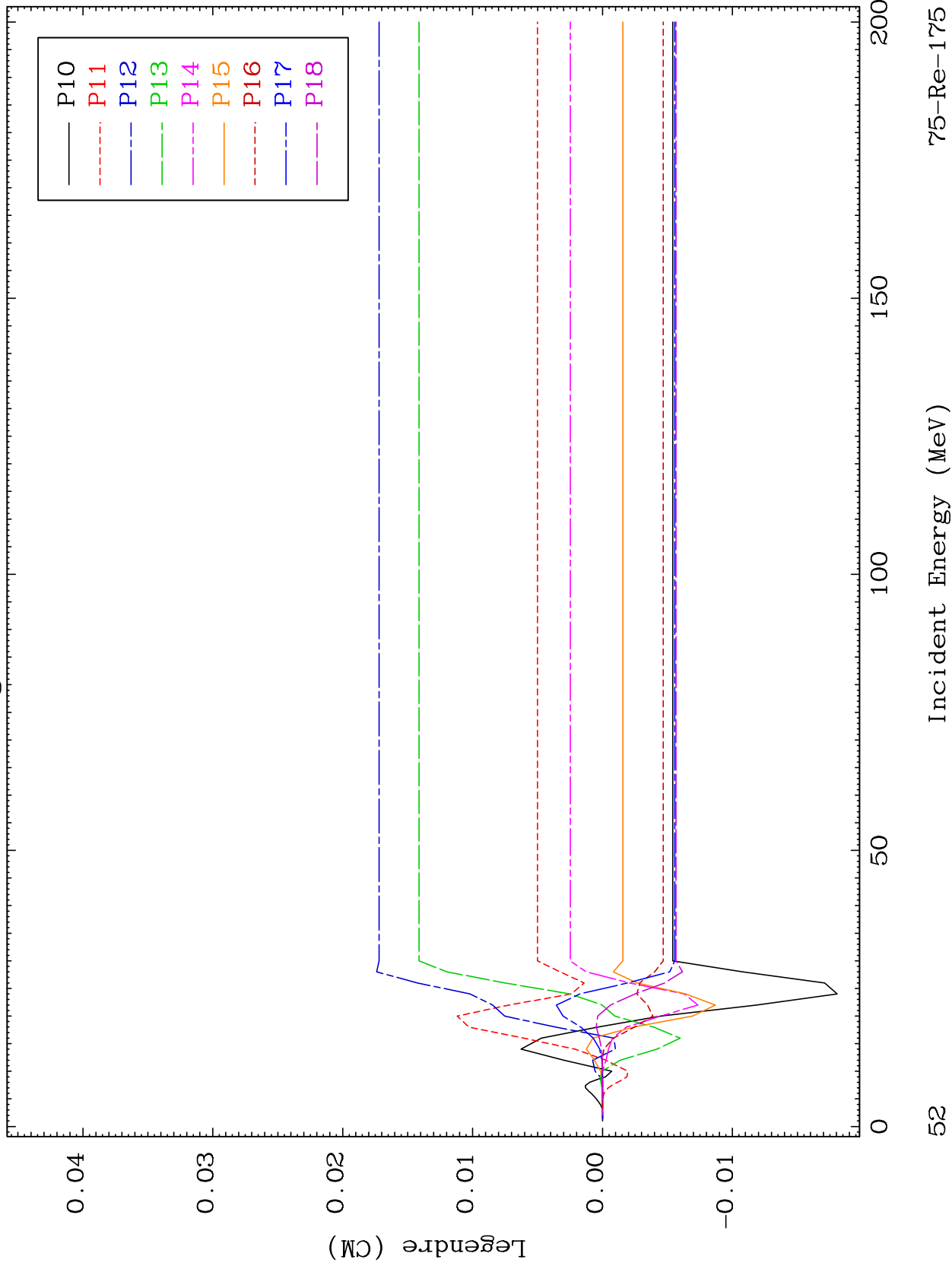




MAT 7495

427.9 keV (n,n') Level  
Legendre Coefficients

75-Re-175



52

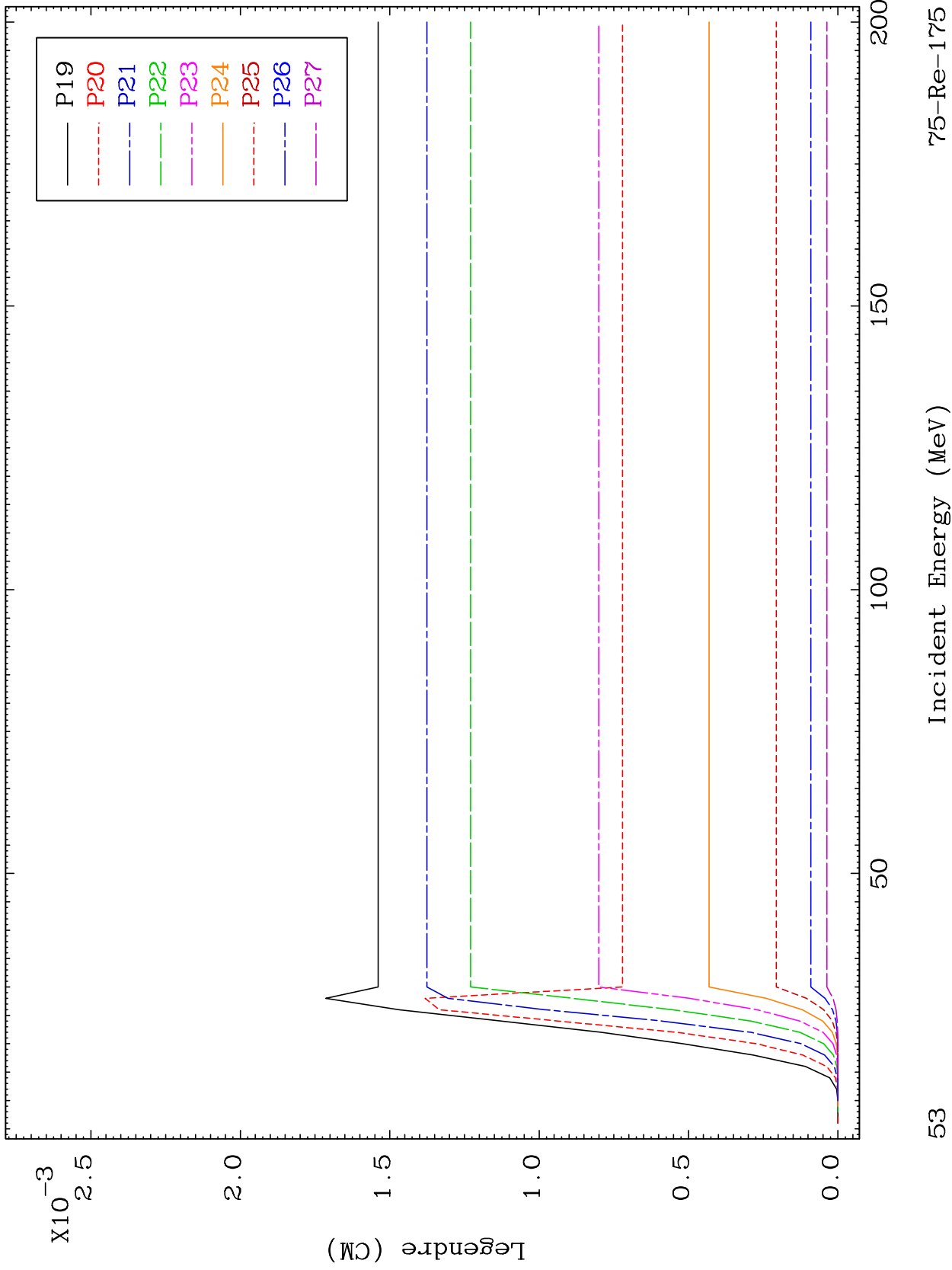
Incident Energy (MeV)

75-Re-175

MAT 7495

427.9 keV (n,n') Level  
Legendre Coefficients

75-Re-175



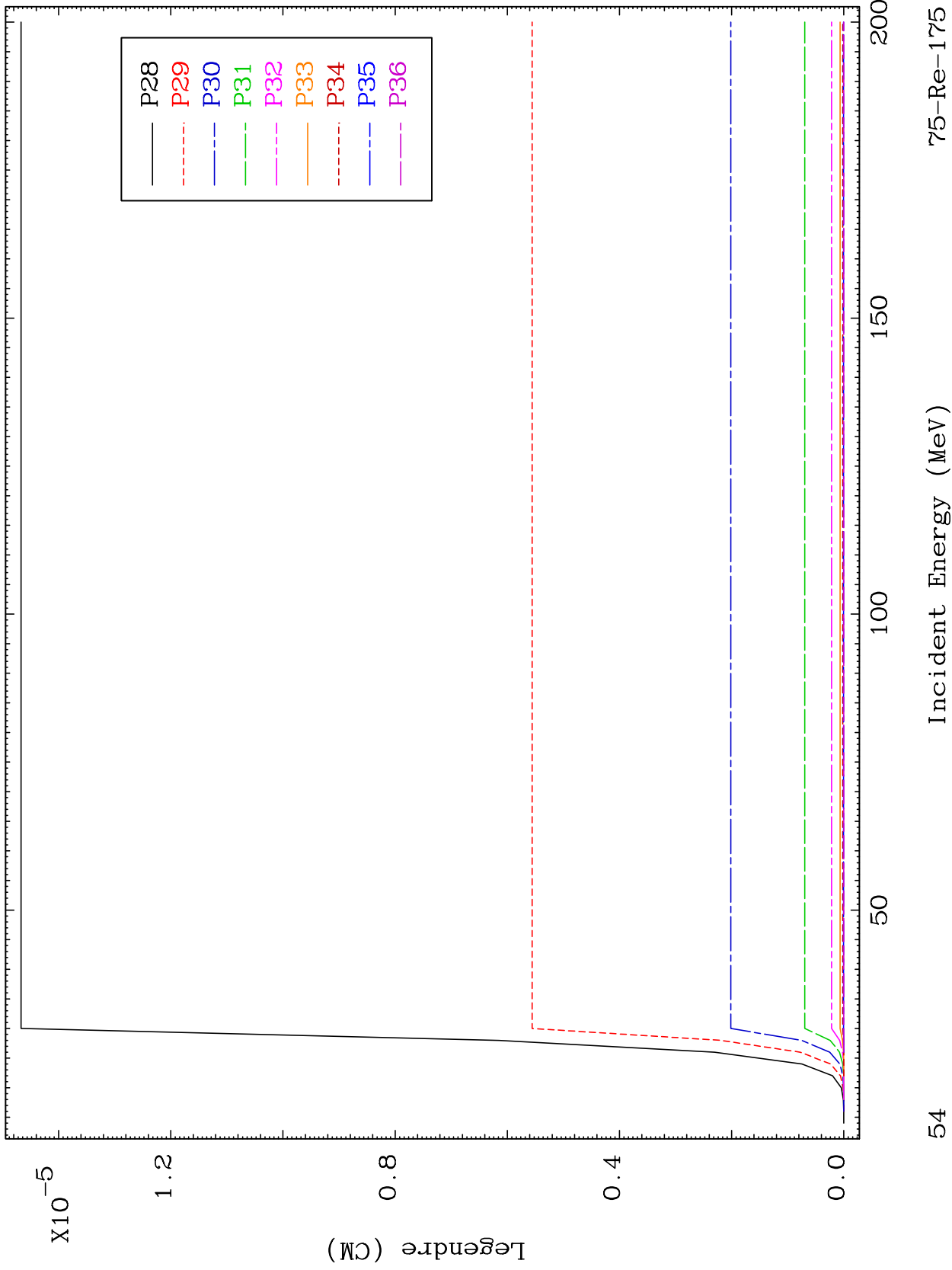
53

75-Re-175

MAT 7495

427.9 keV (n,n') Level  
Legendre Coefficients

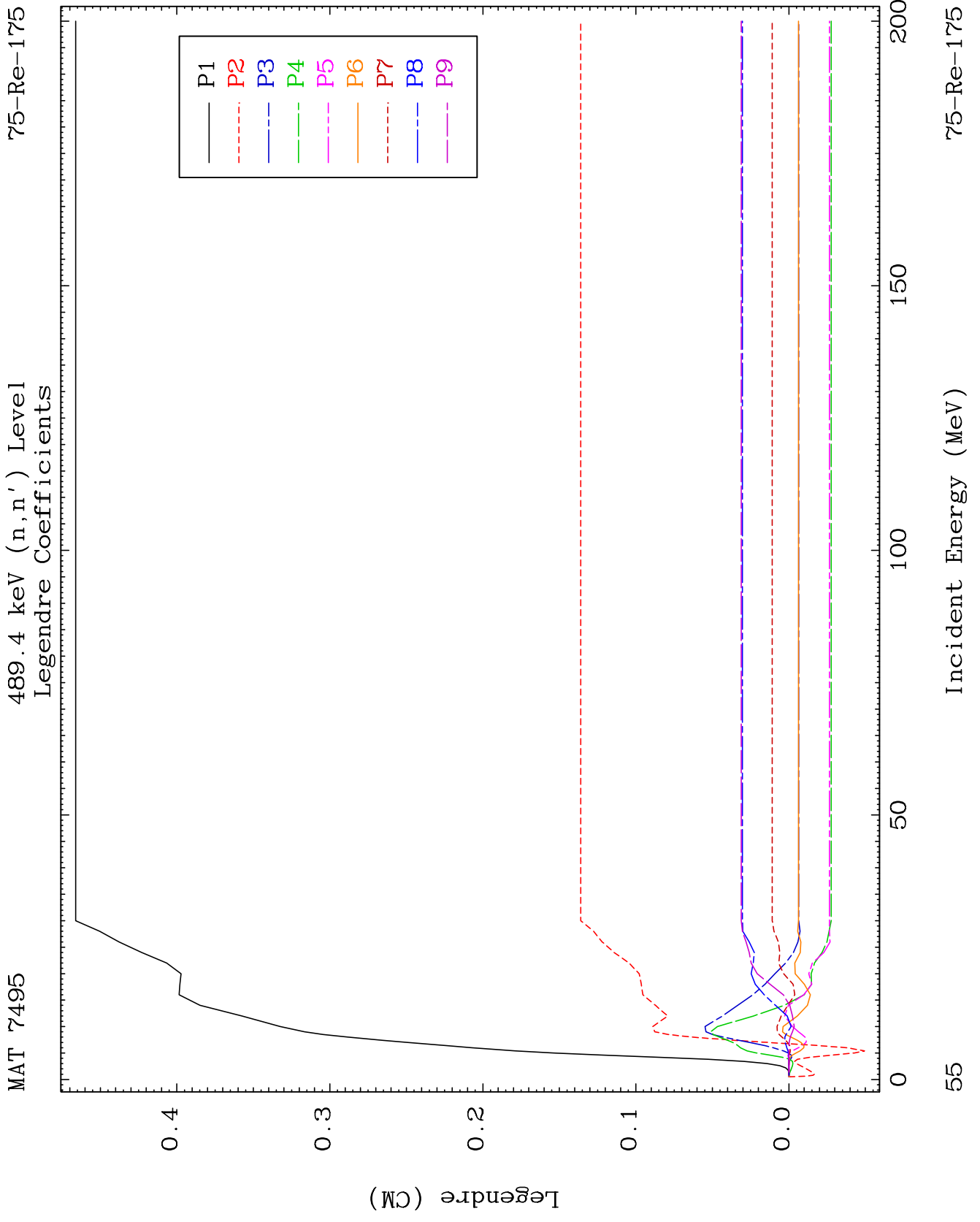
75-Re-175



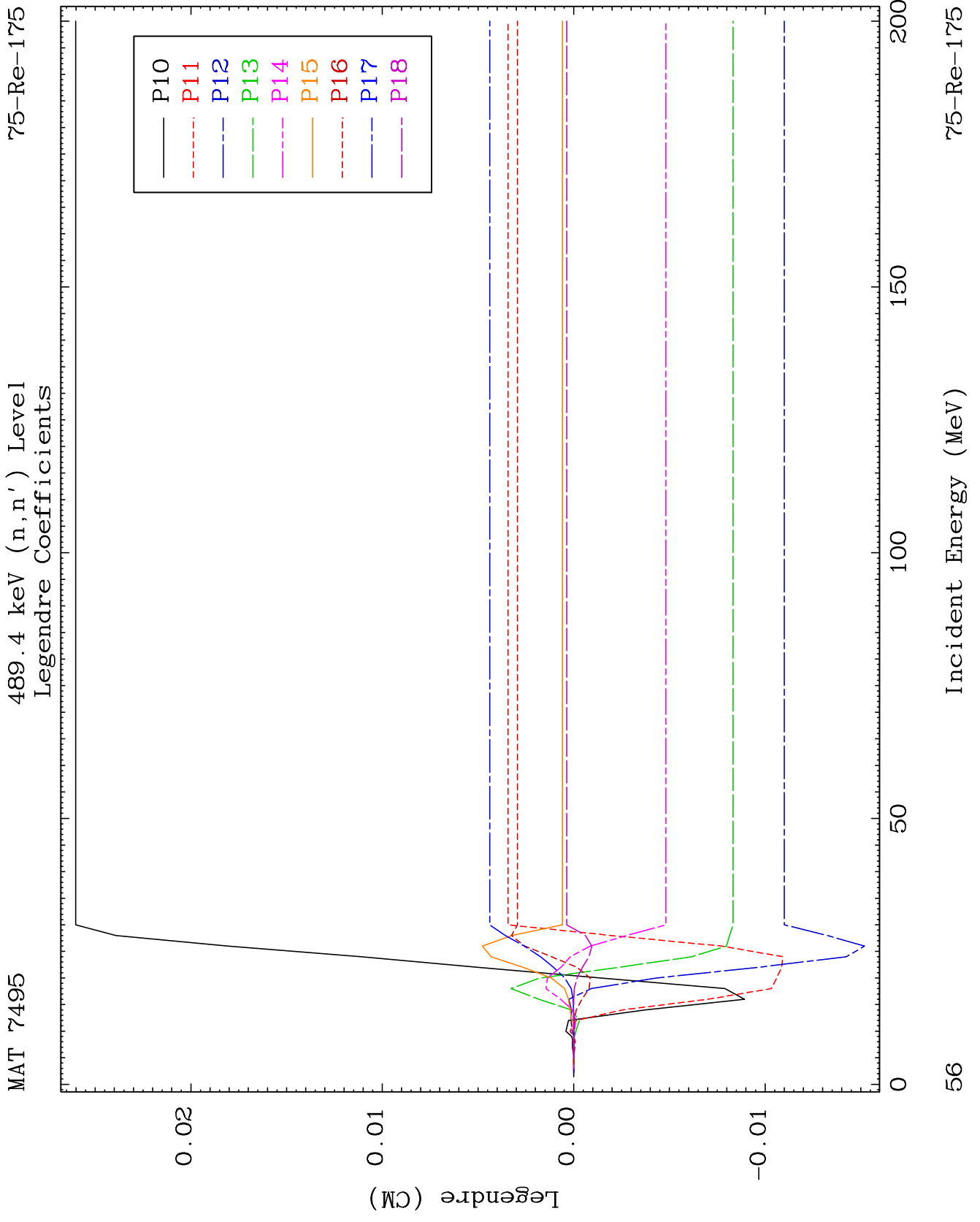
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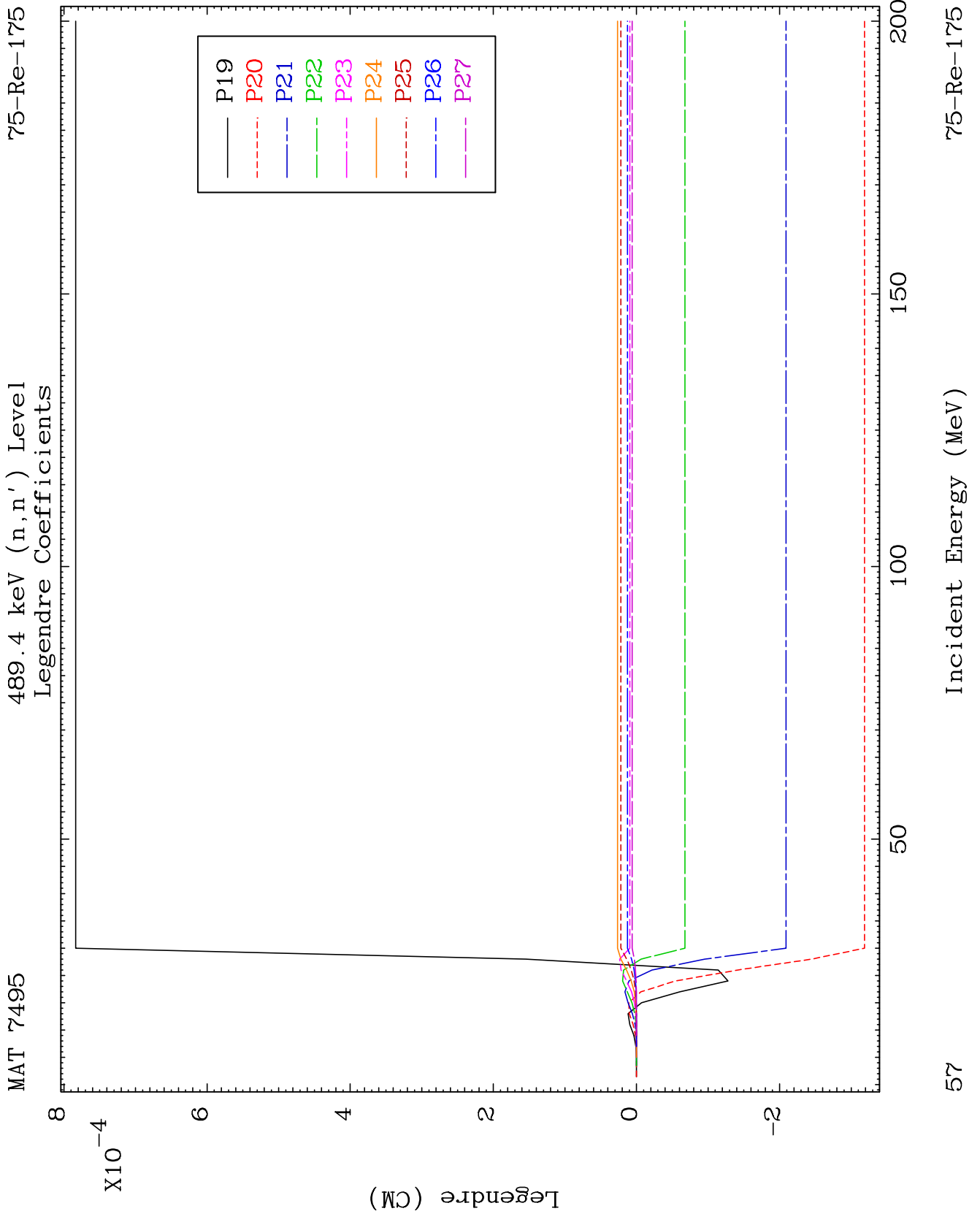
Incident Energy (MeV)

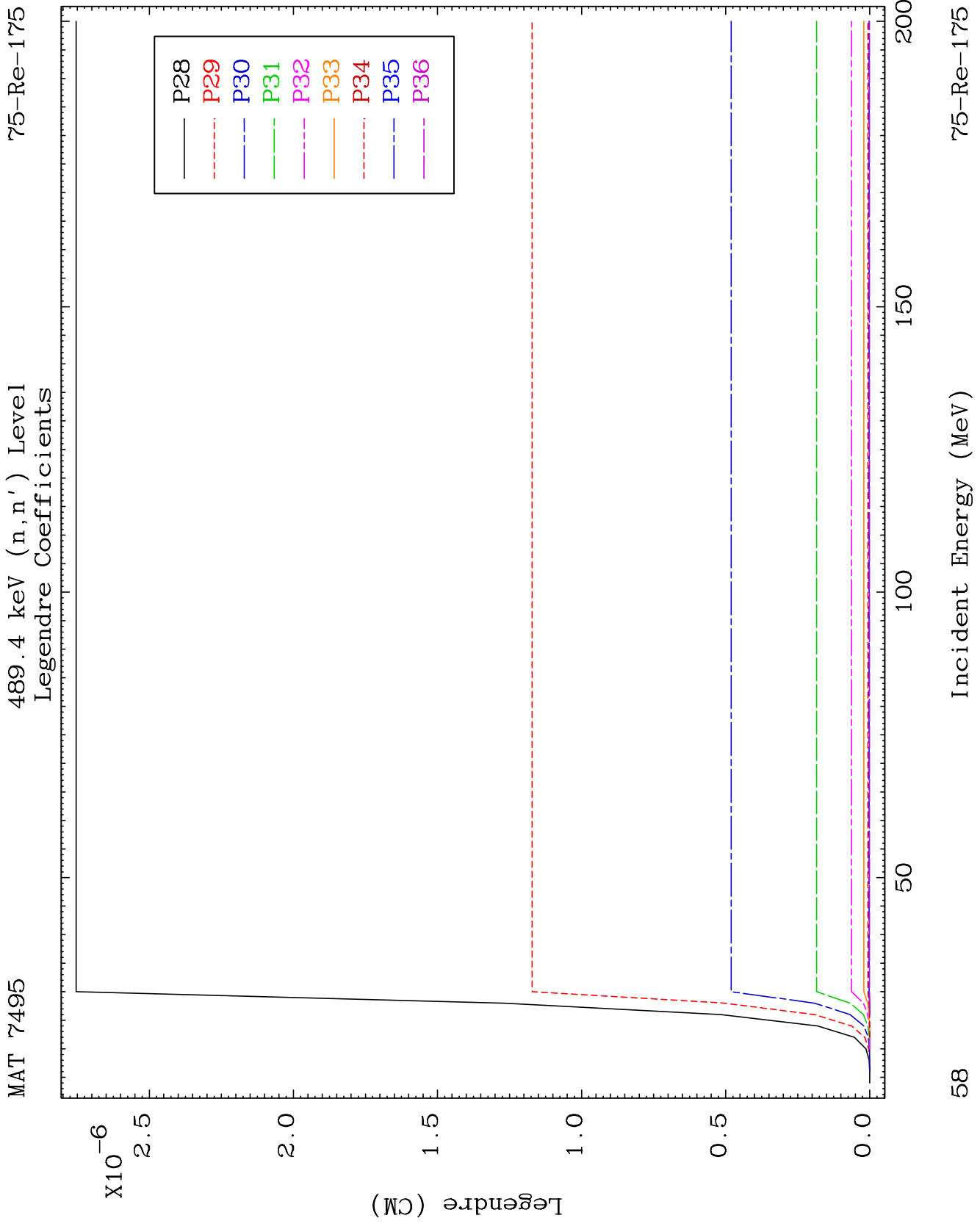
75-Re-175

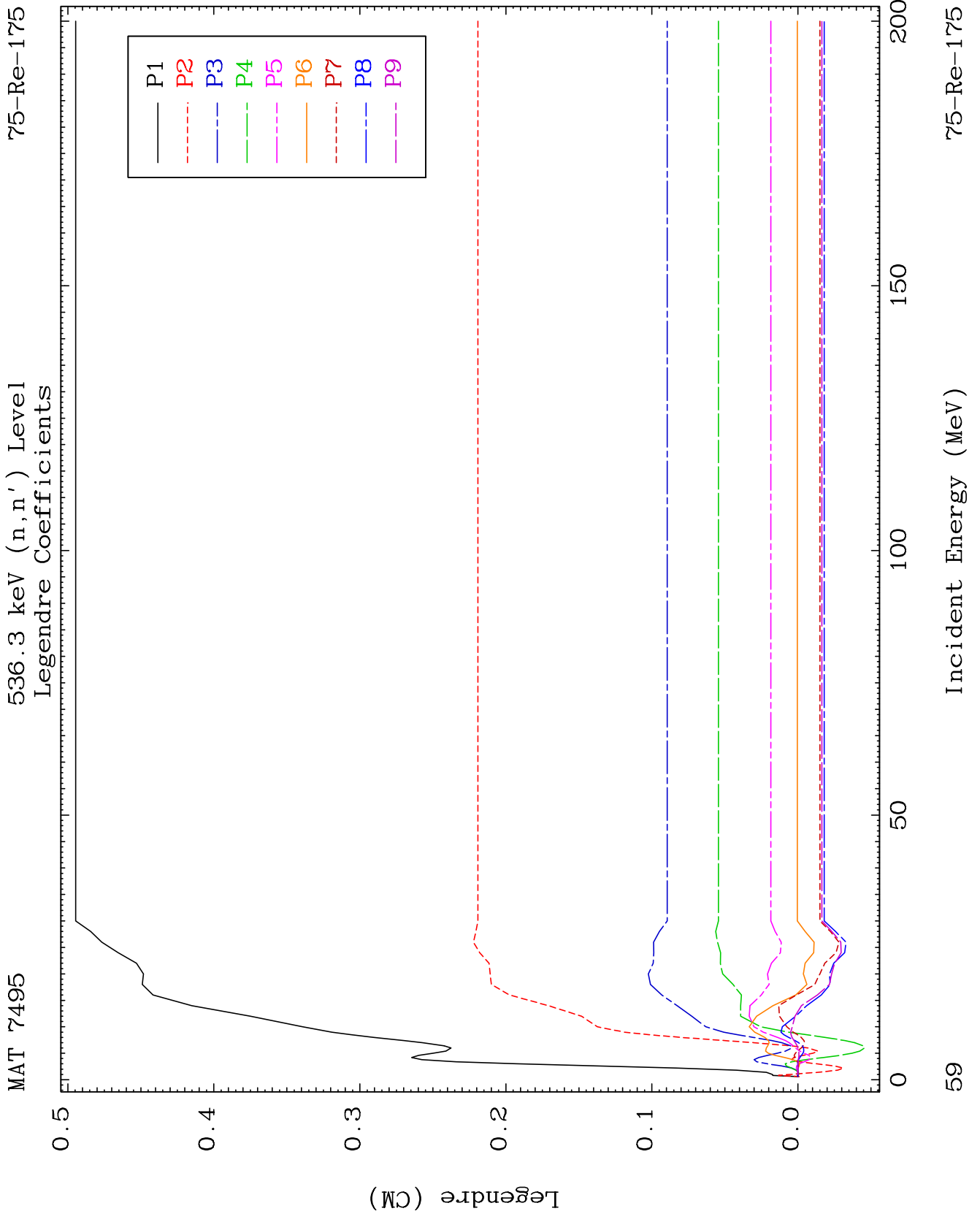


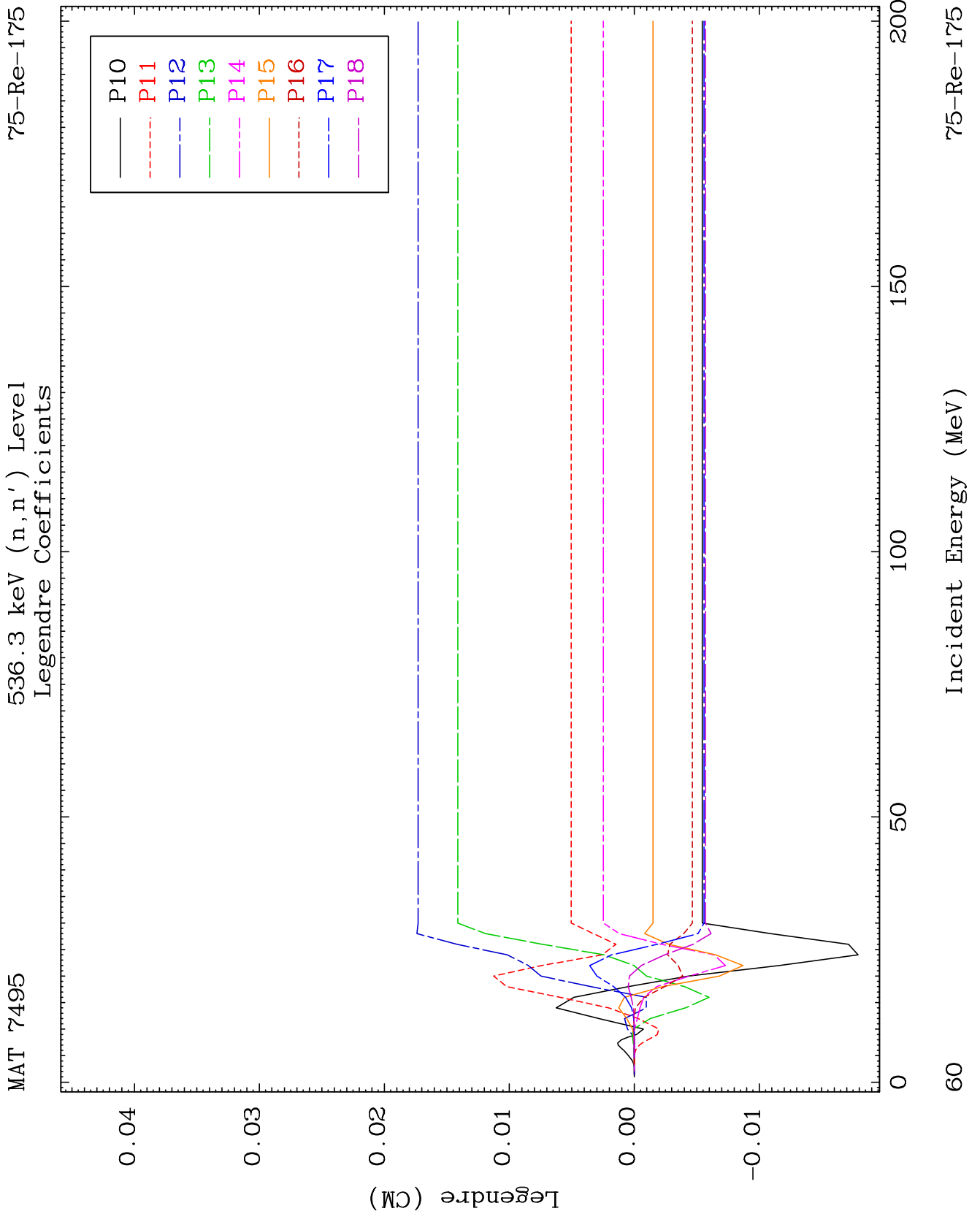








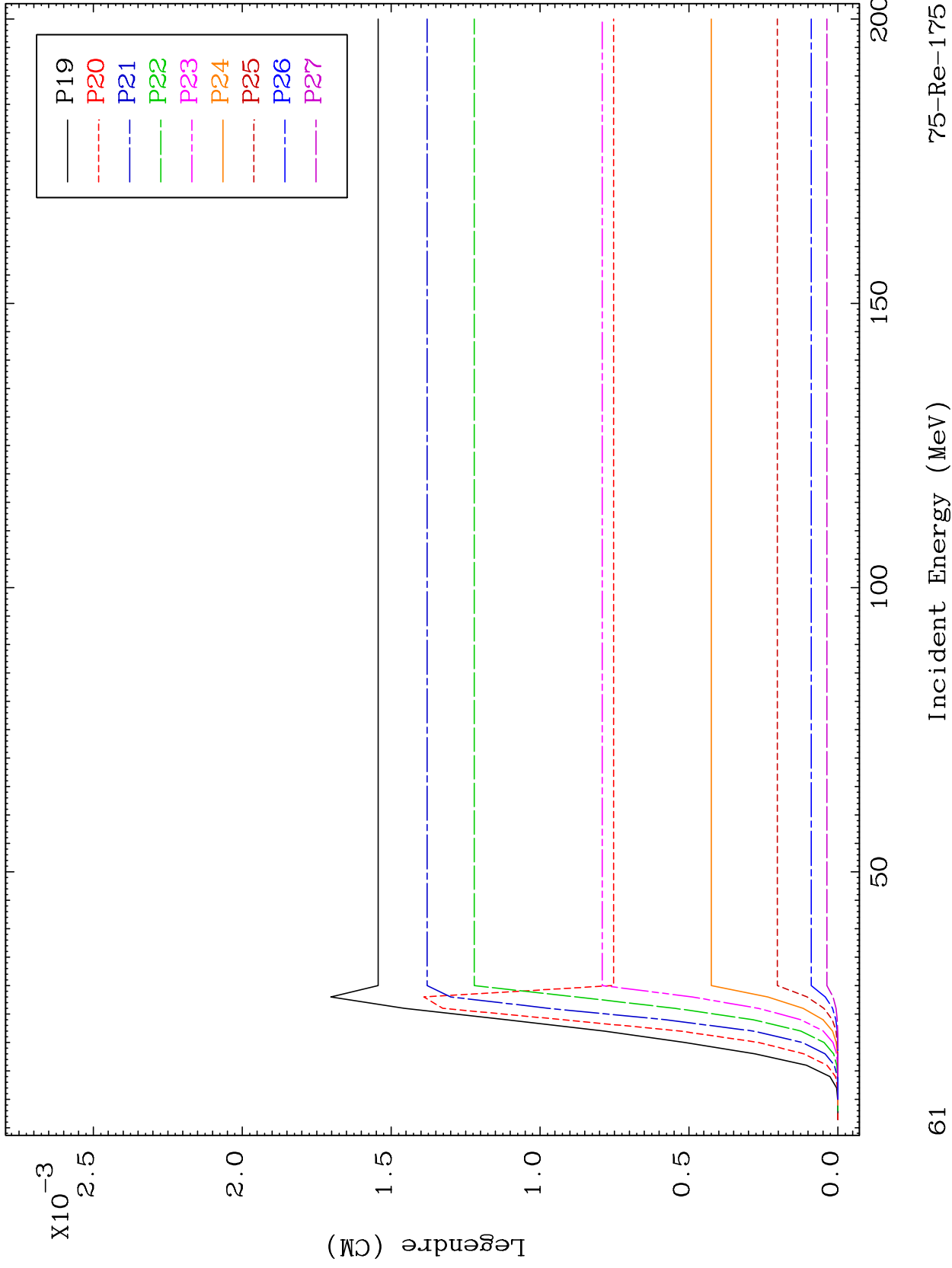




MAT 7495

536.3 keV (n,n') Level  
Legendre Coefficients

75-Re-175



61

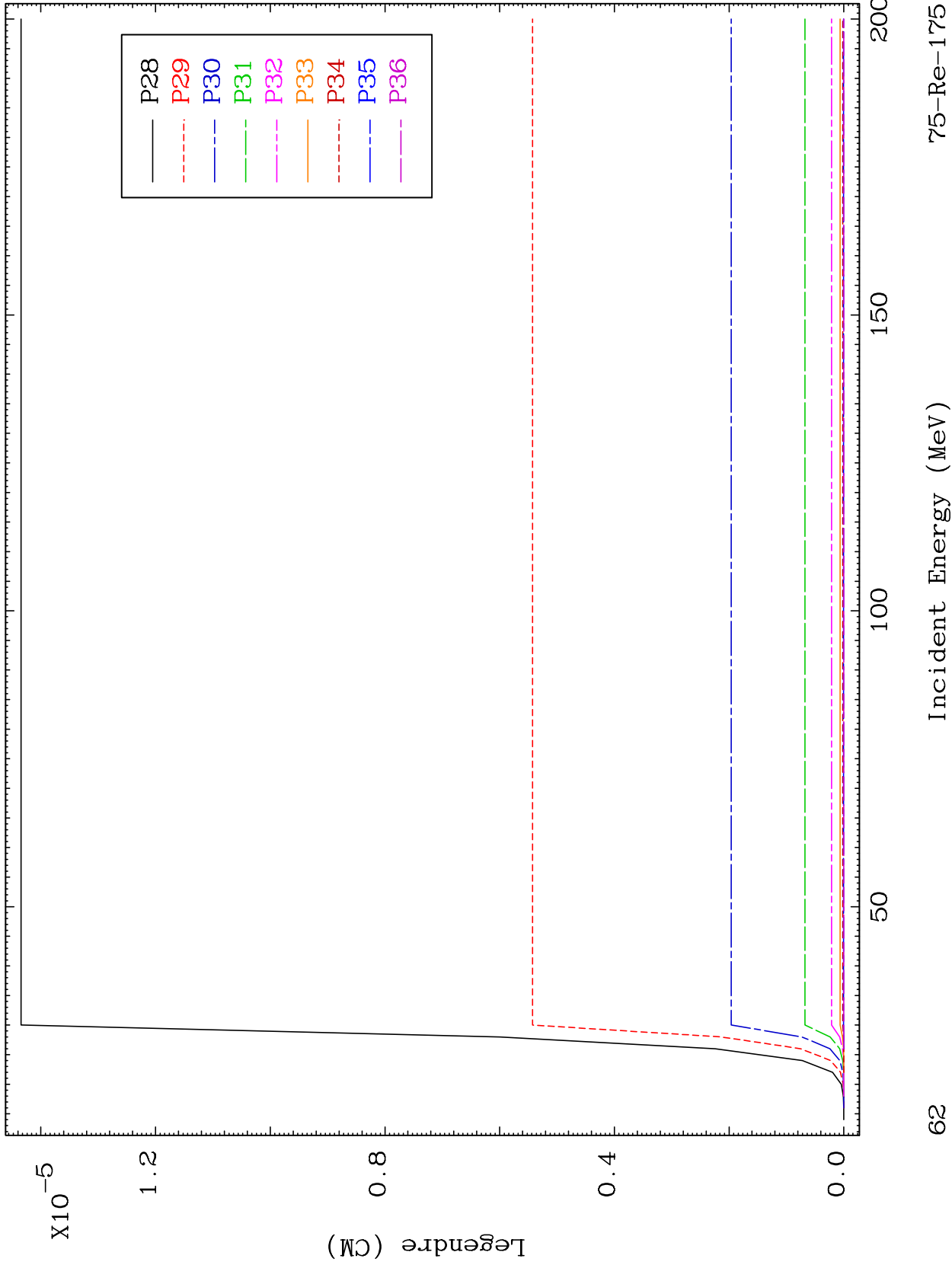
Incident Energy (MeV)

75-Re-175

MAT 7495

536.3 keV (n, n') Level  
Legendre Coefficients

75-Re-175



62

Incident Energy (MeV)

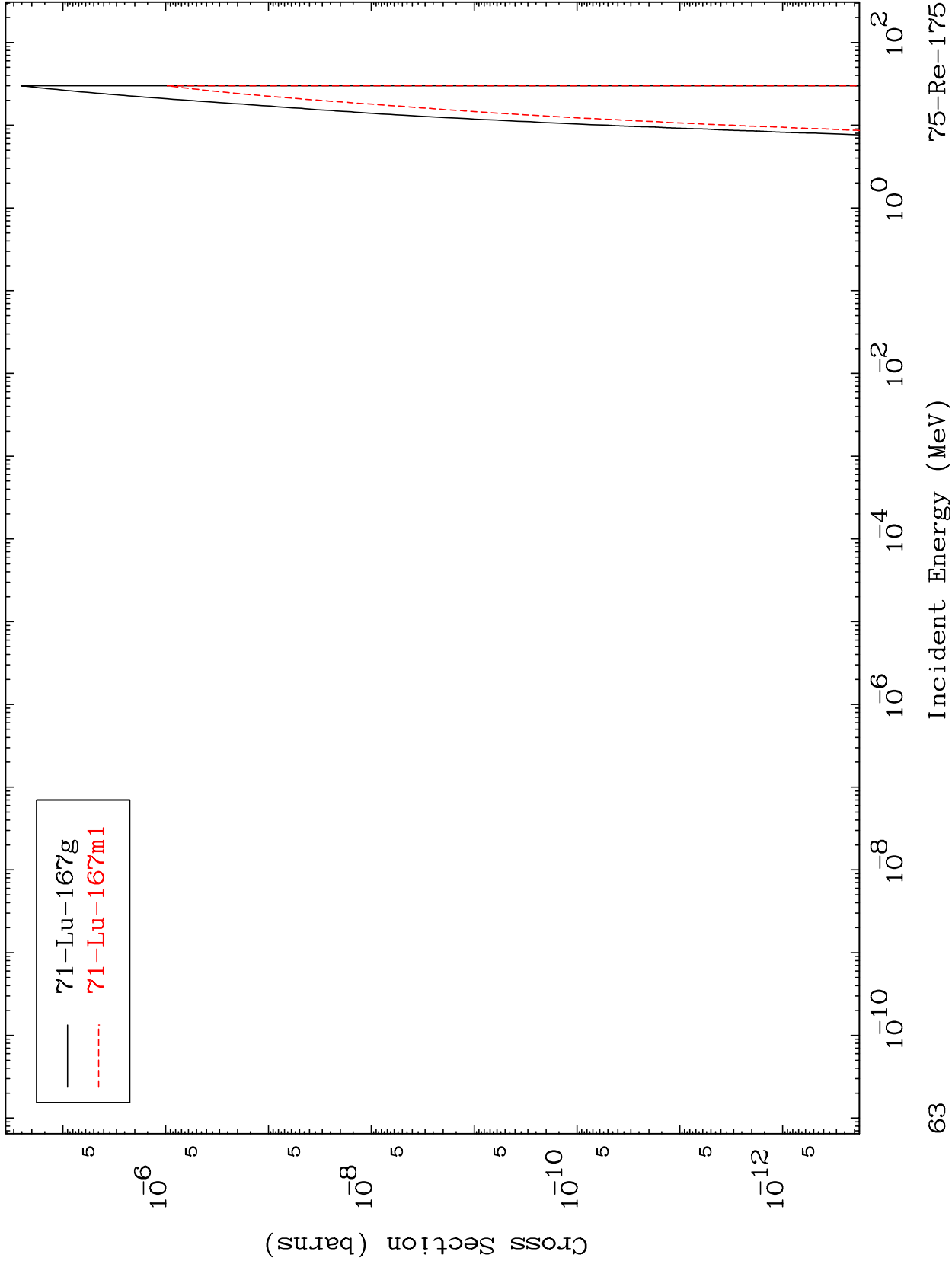
75-Re-175

MAT 7495

(n,n') 2α

75-Re-175

Radionuclide Production Cross Section



63

Incident Energy (MeV)

75-Re-175

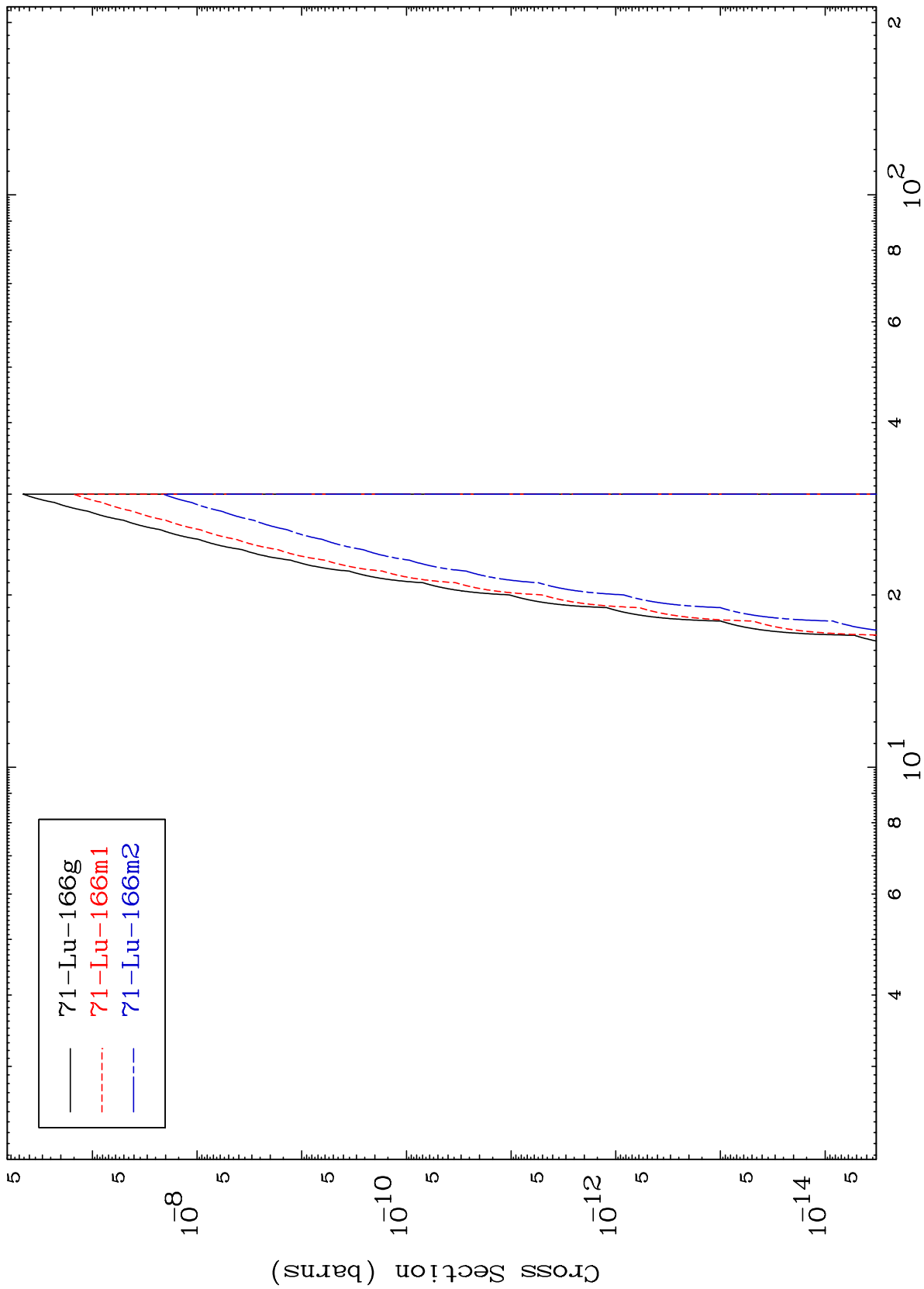


MAT 7495

$^{75}\text{Re}$

$^{175}\text{Re}$

Radionuclide Production Cross Section



64

Incident Energy (MeV)

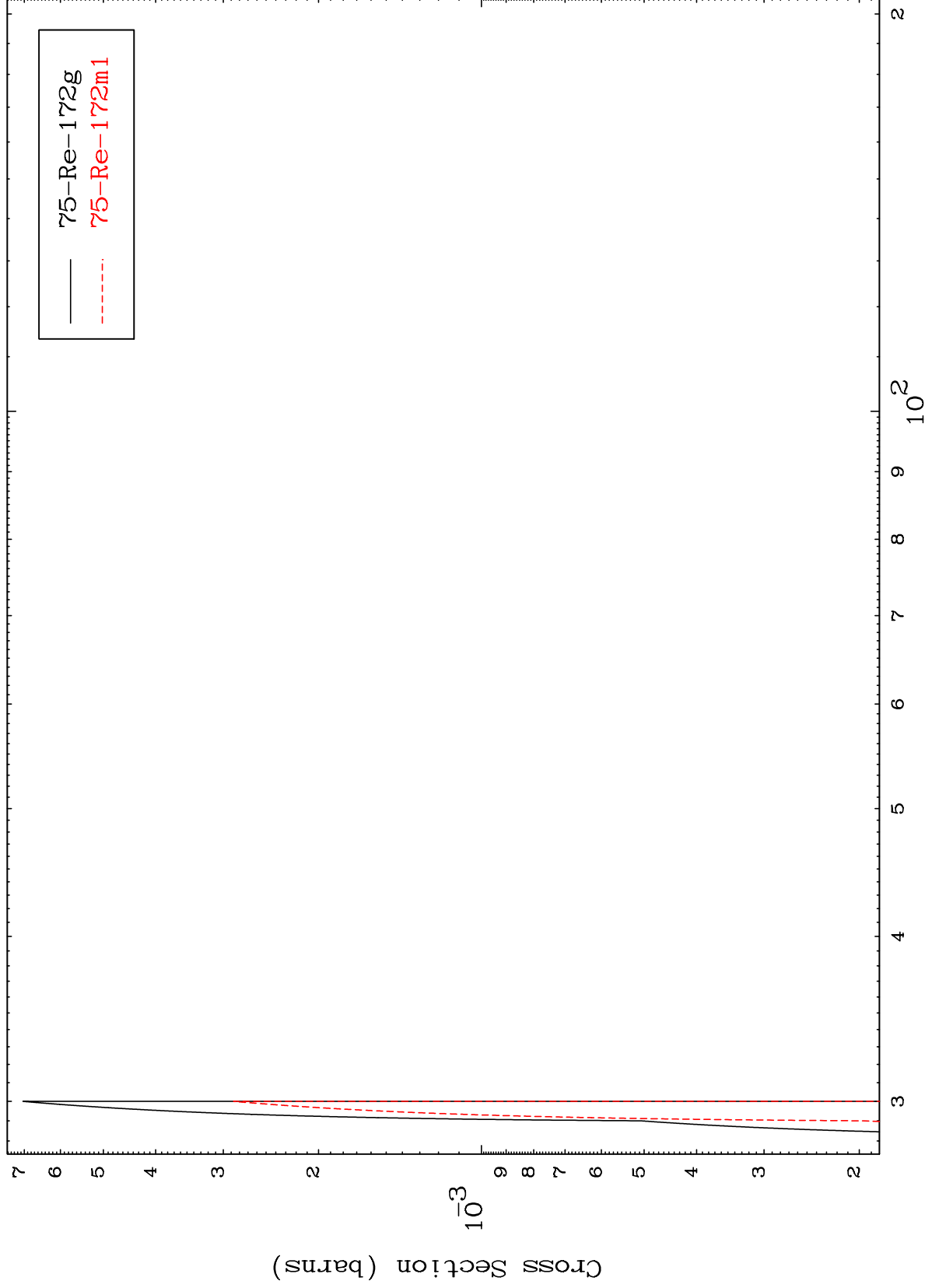
$^{75}\text{Re}$

MAT 7495

(n,4n)

<sup>75</sup>Re-175

Radionuclide Production Cross Section



65

Incident Energy (MeV)

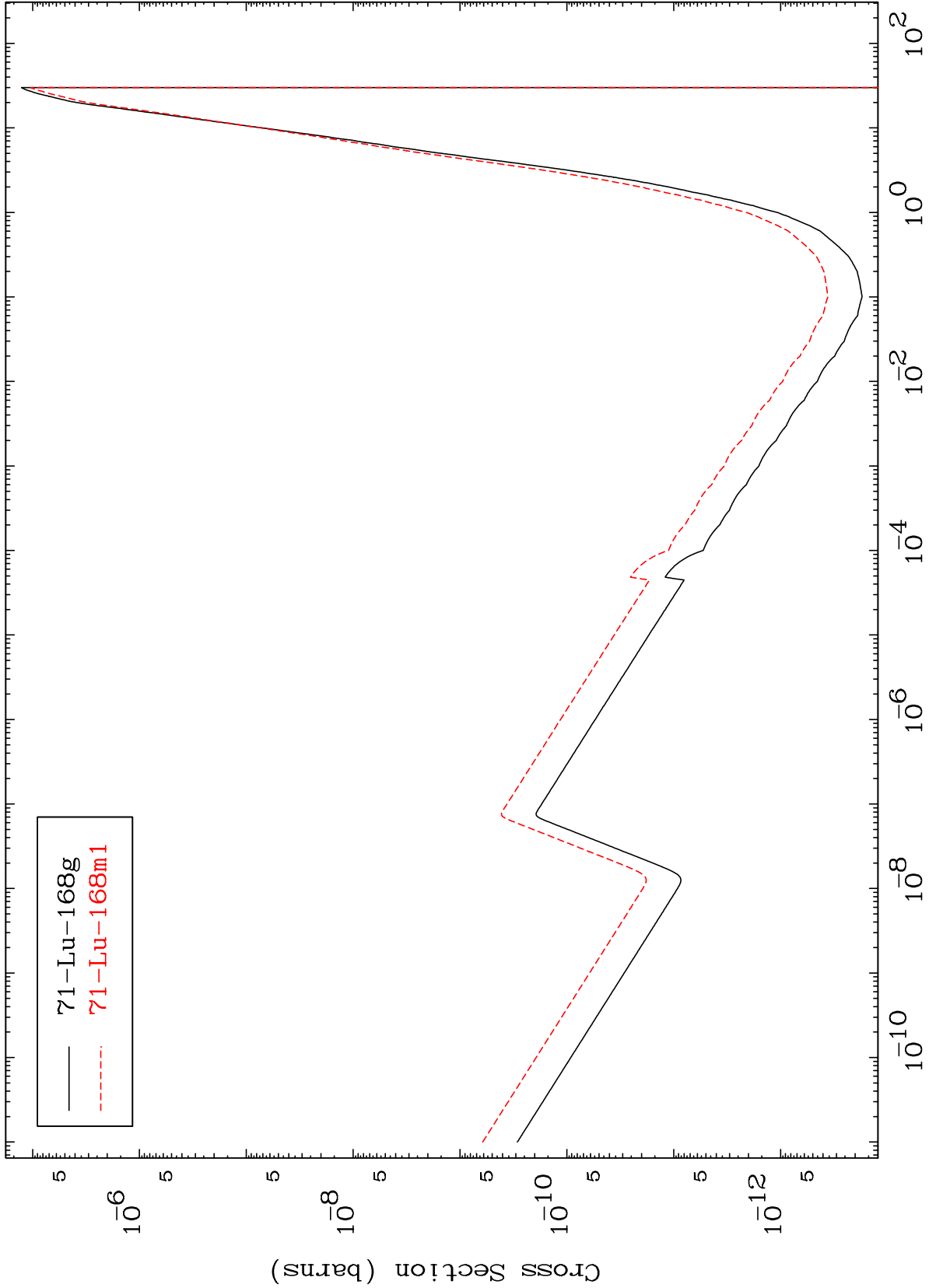
<sup>75</sup>Re-175

MAT 7495

(n,2α)

75-Re-175

Radionuclide Production Cross Section



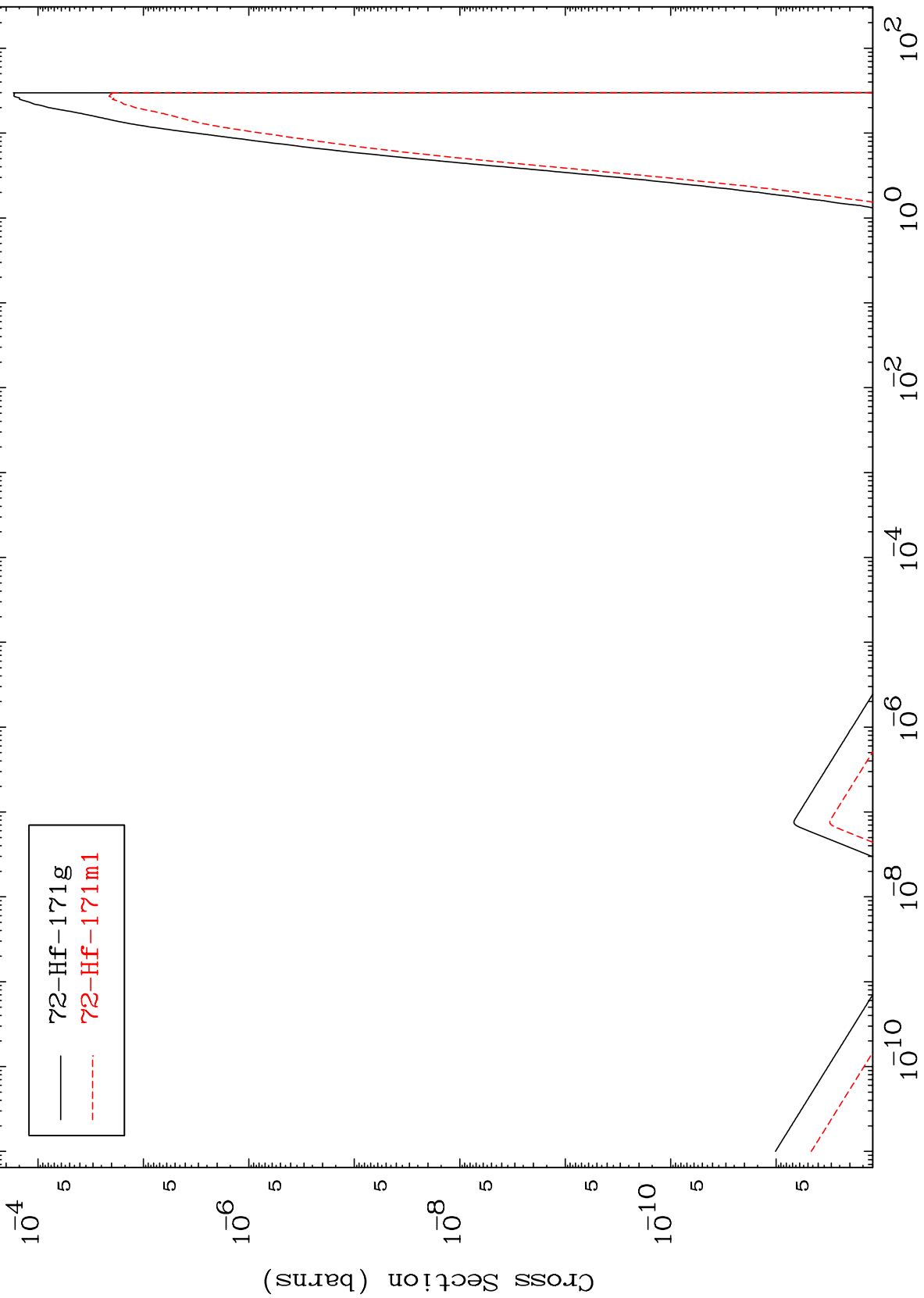
— 71-Lu-168g  
- - - 71-Lu-168m1

MAT 7495

(n,p)  $\alpha$

<sup>75</sup>Re-<sup>175</sup>

Radionuclide Production Cross Section



67

Incident Energy (MeV)

<sup>75</sup>Re-<sup>175</sup>