

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

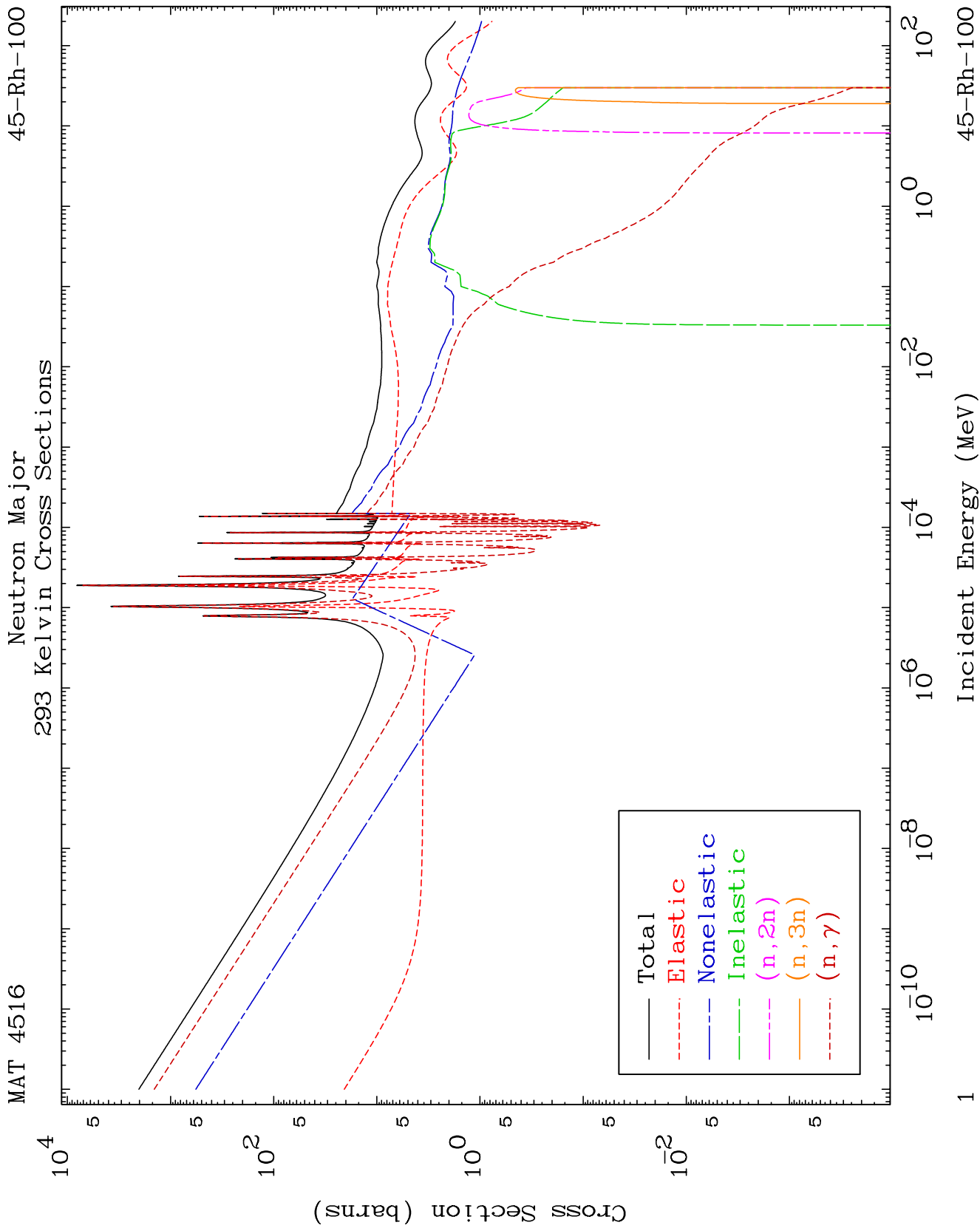
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Tele: 925-443-1911

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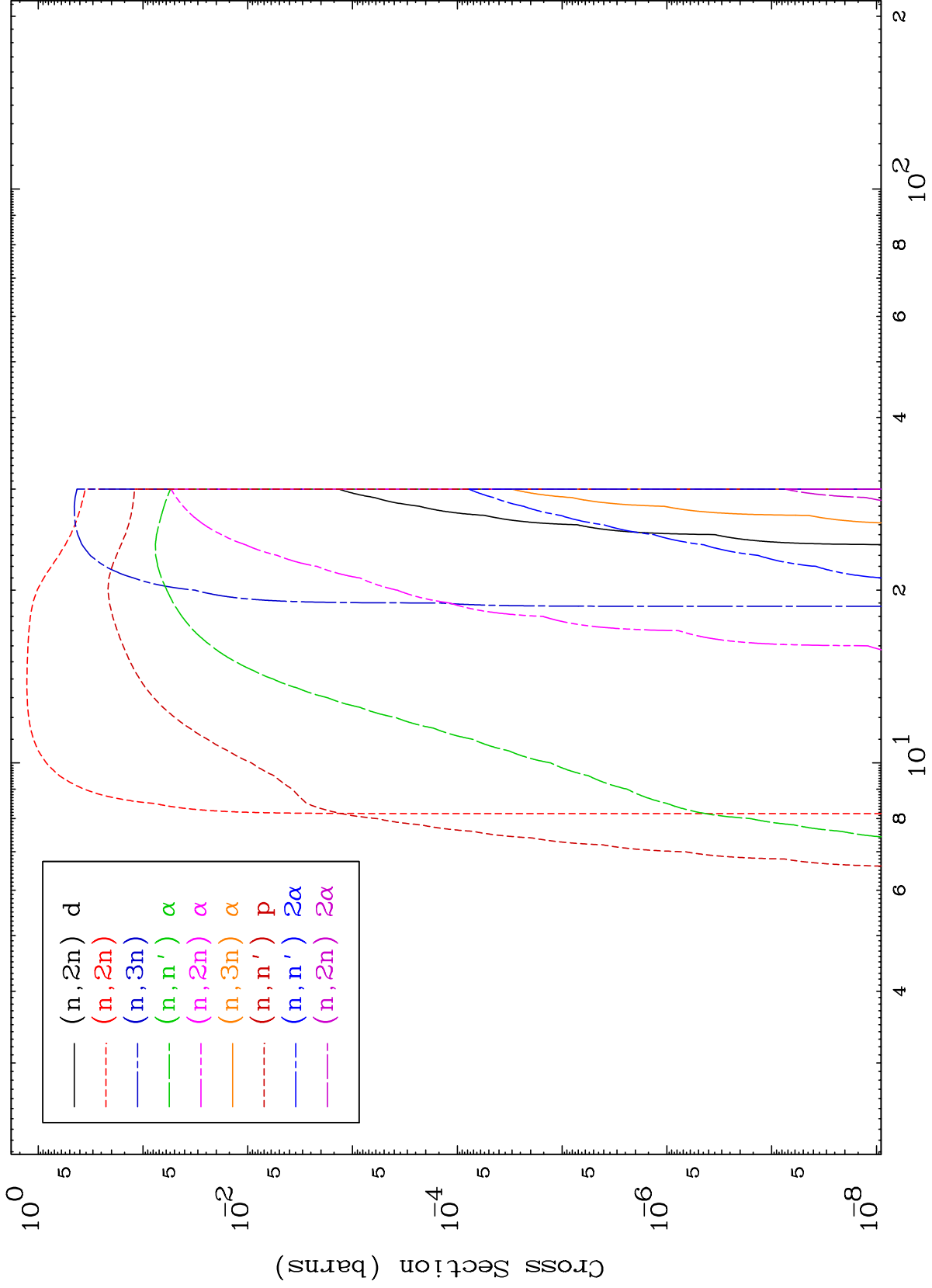
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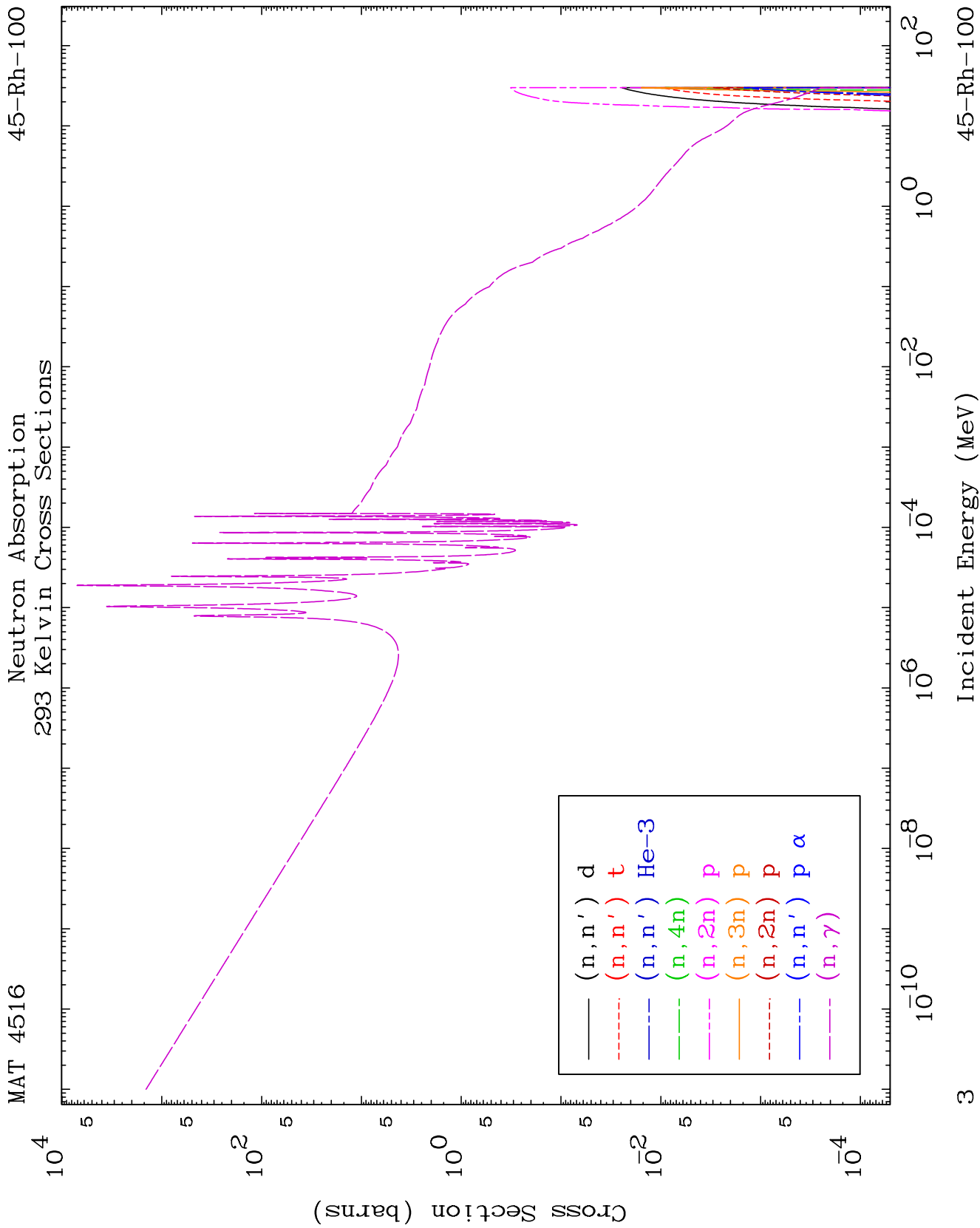


MAT 4516

Neutron Absorption  
293 Kelvin Cross Sections

45-Rh-100

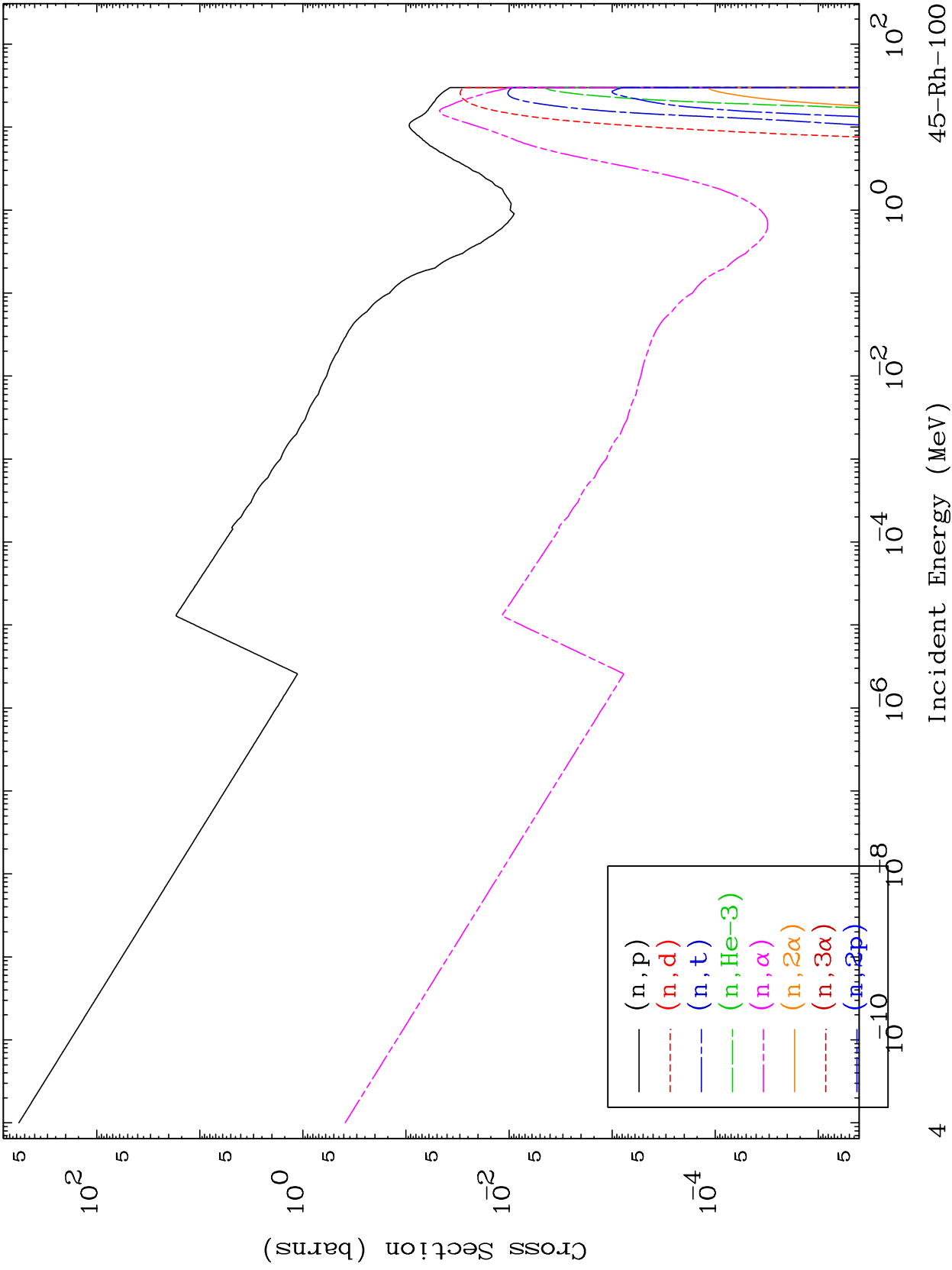


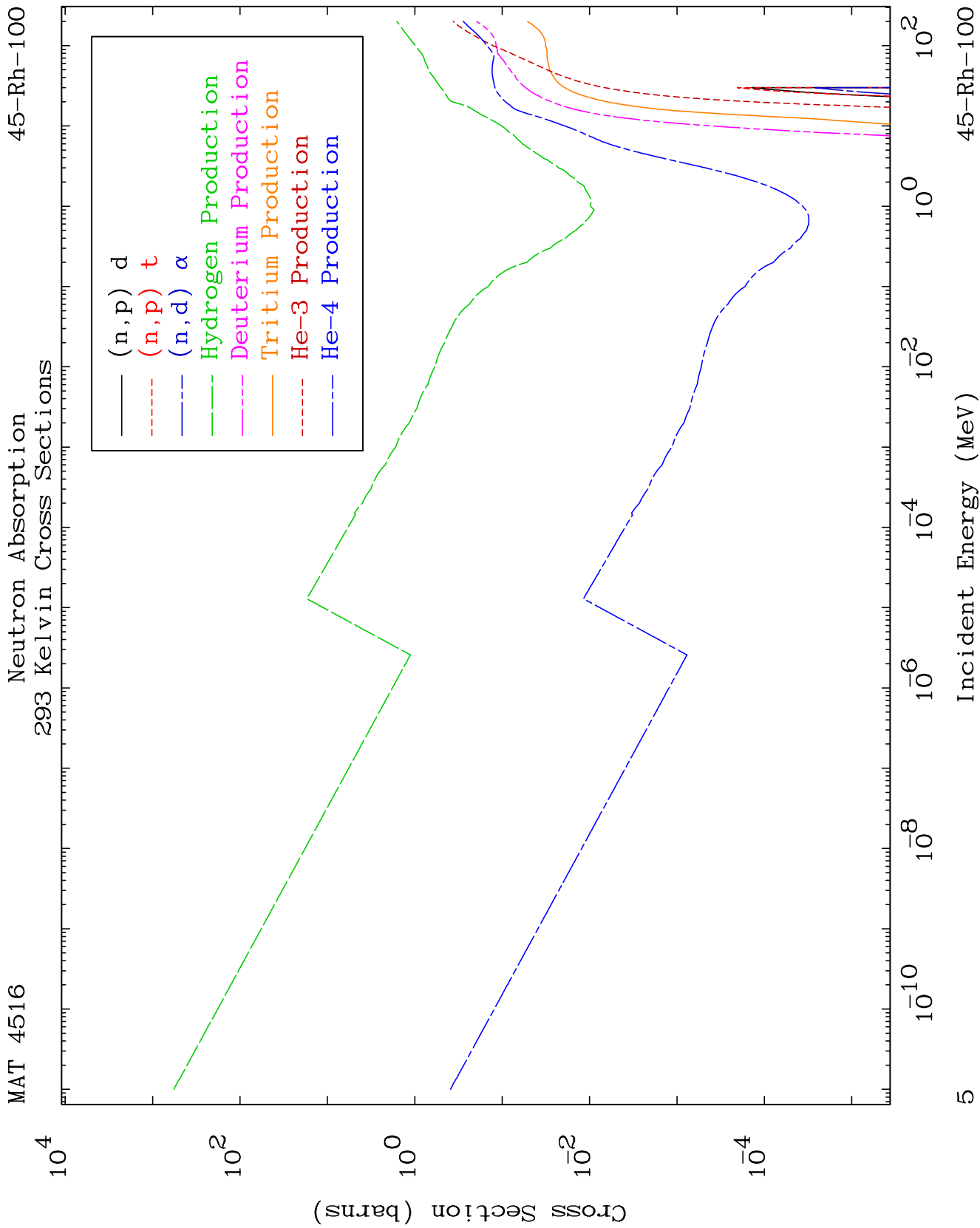


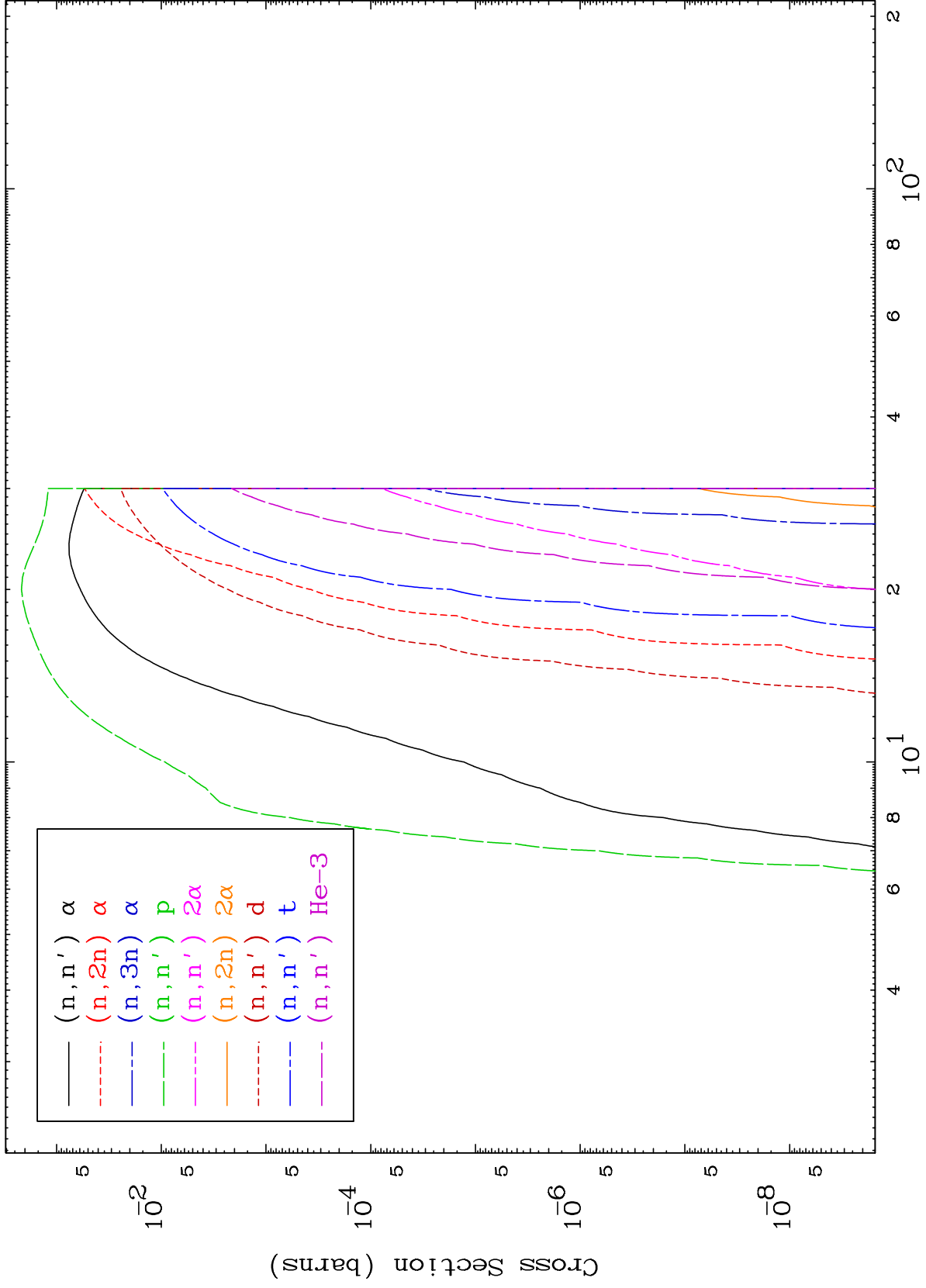
MAT 4516

Neutron Absorption  
293 Kelvin Cross Sections

45-Rh-100



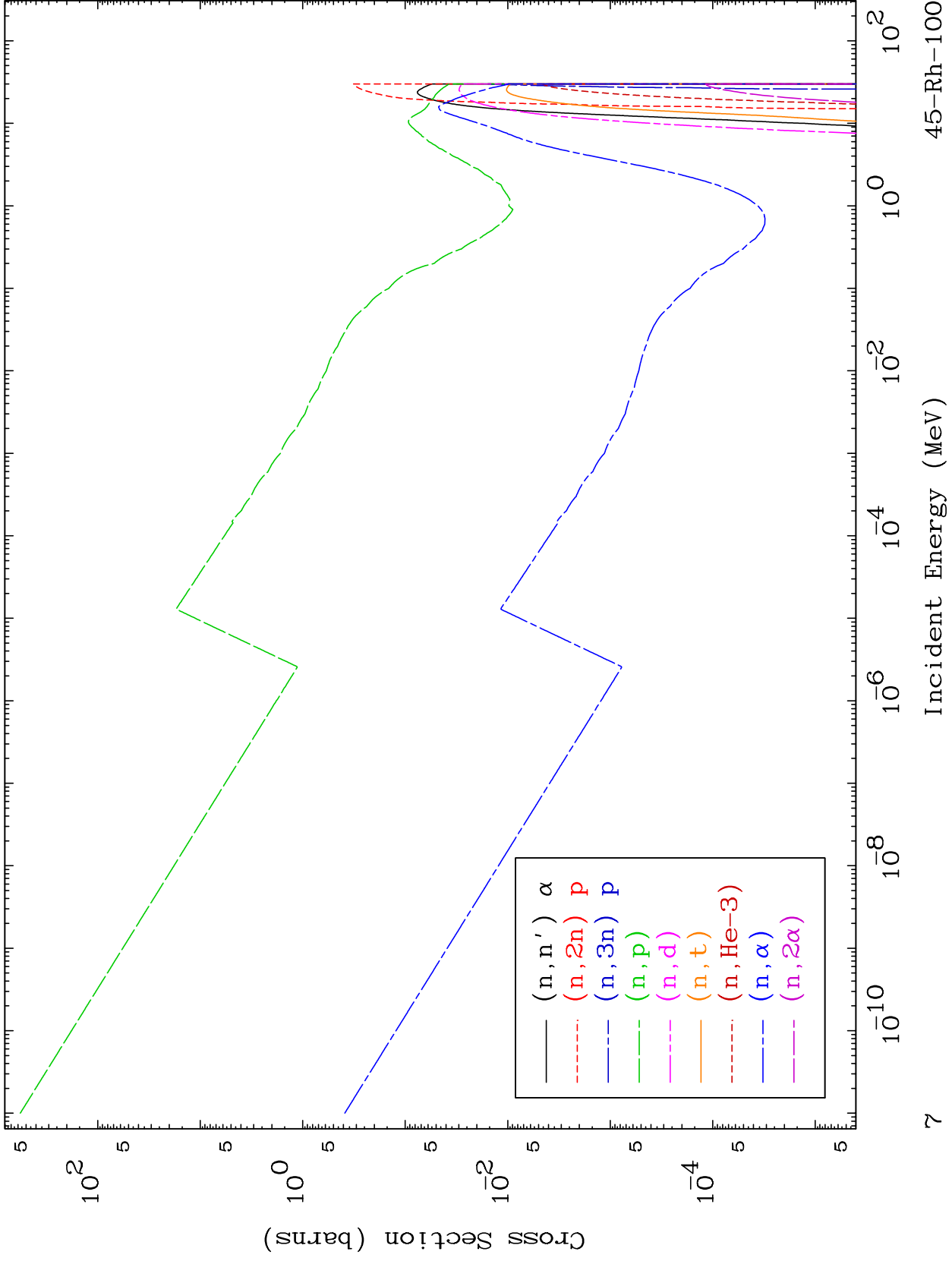




MAT 4516

Charged Particle  
293 Kelvin Cross Sections

45-Rh-100

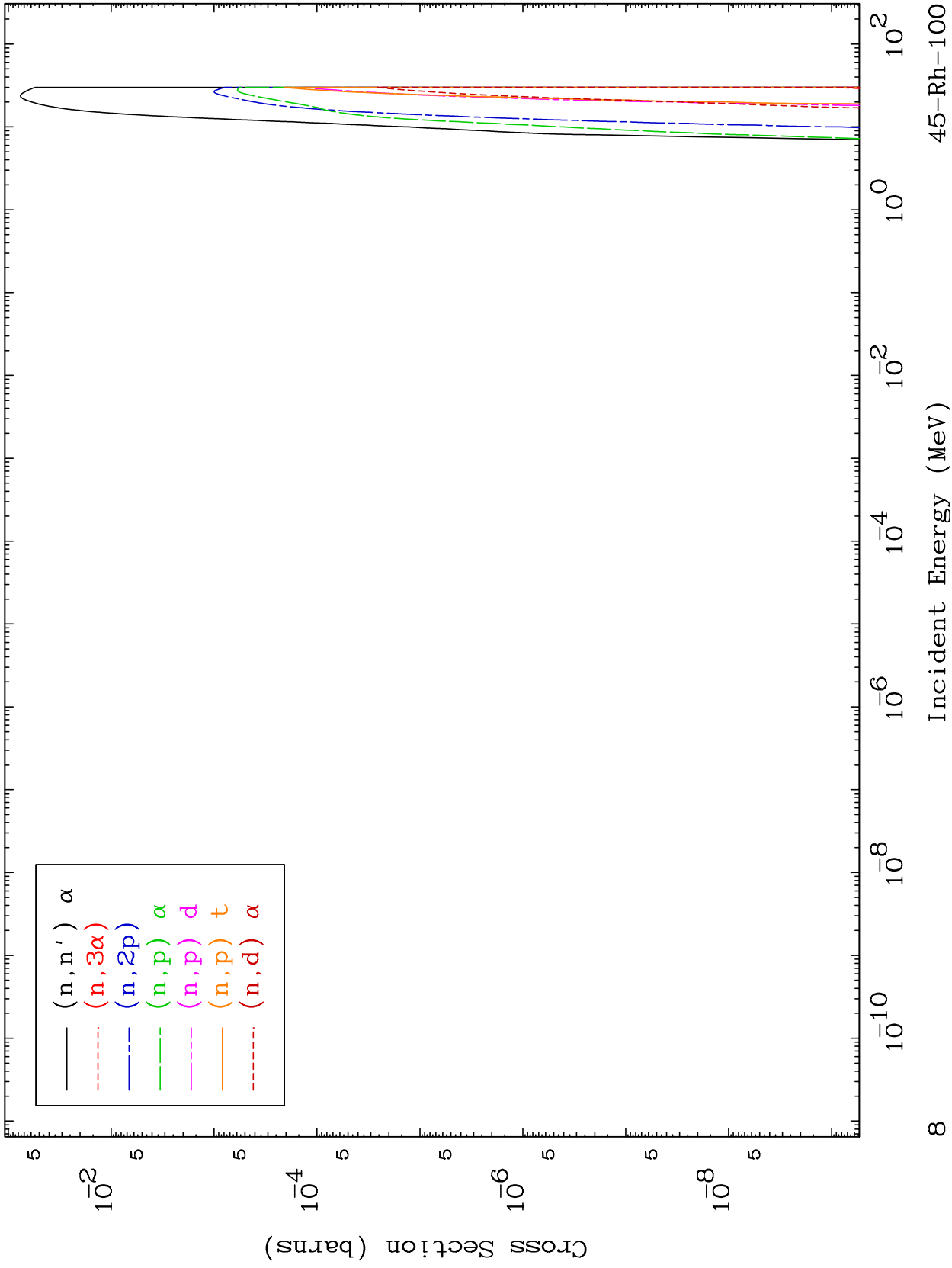




MAT 4516

Charged Particle  
293 Kelvin Cross Sections

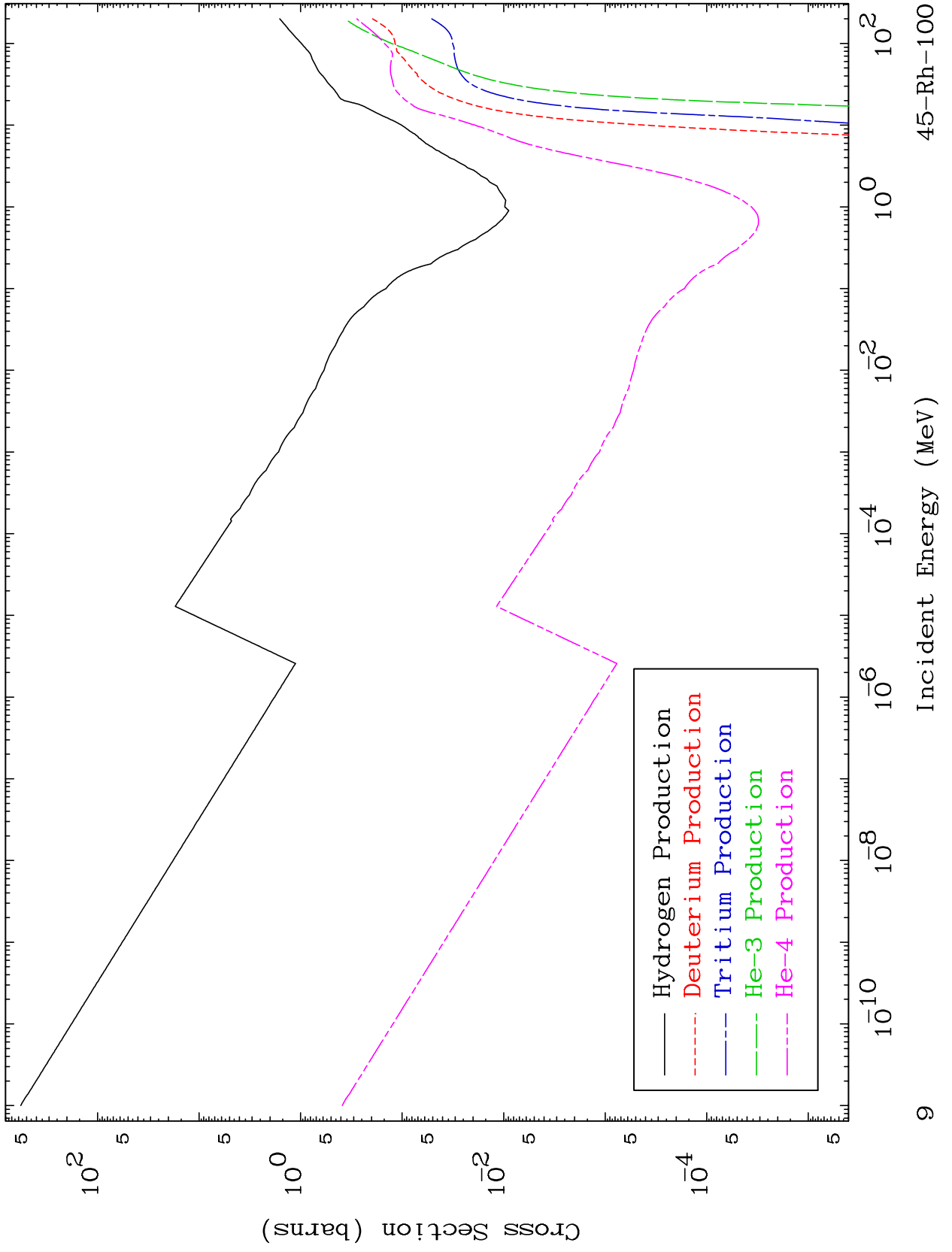
45-Rh-100



MAT 4516

Particle Production  
293 Kelvin Cross Sections

45-Rh-100

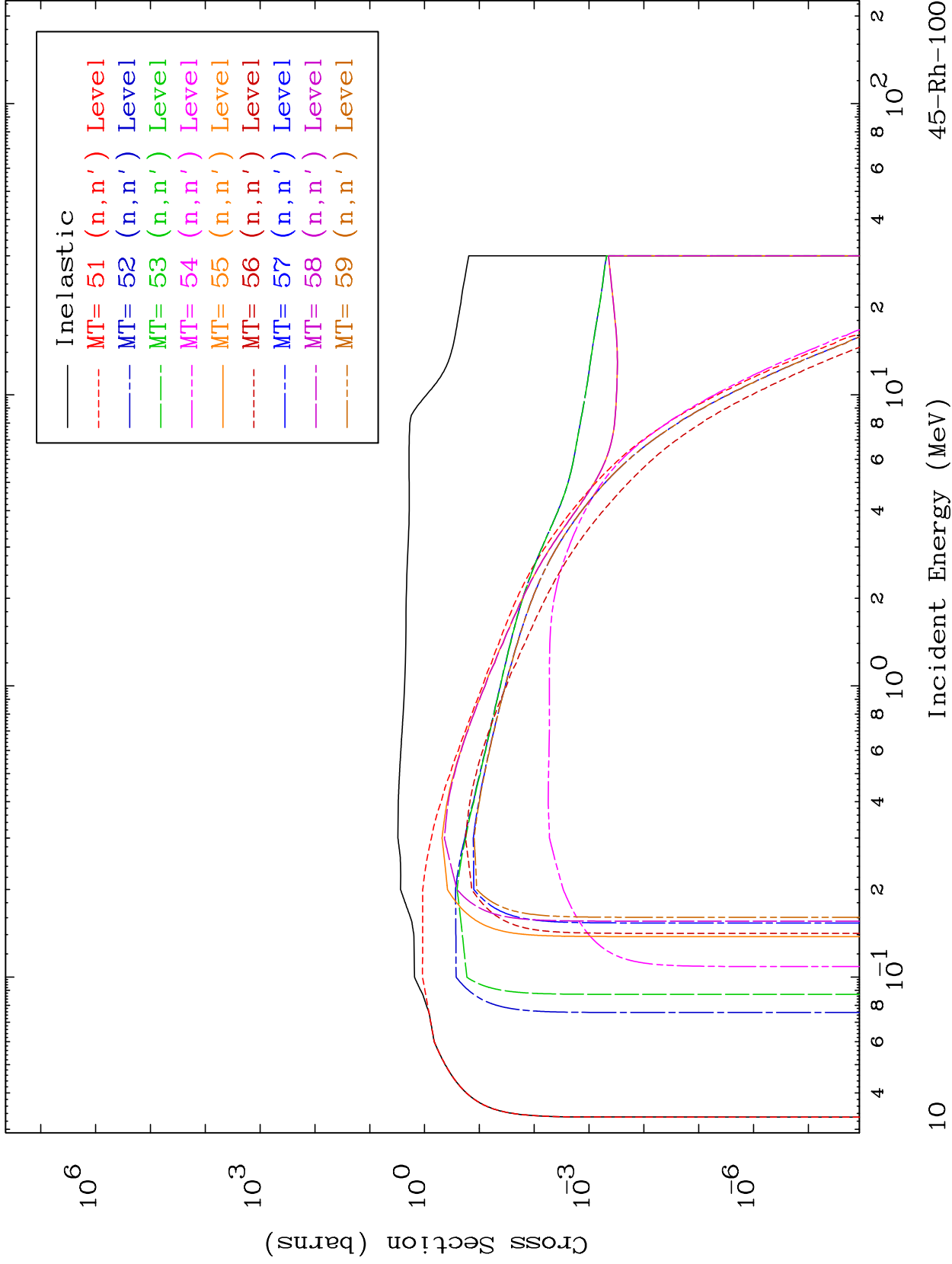


MAT 4516

(n,n') Levels

293 Kelvin Cross Sections

45-Rh-100



10

Incident Energy (MeV)

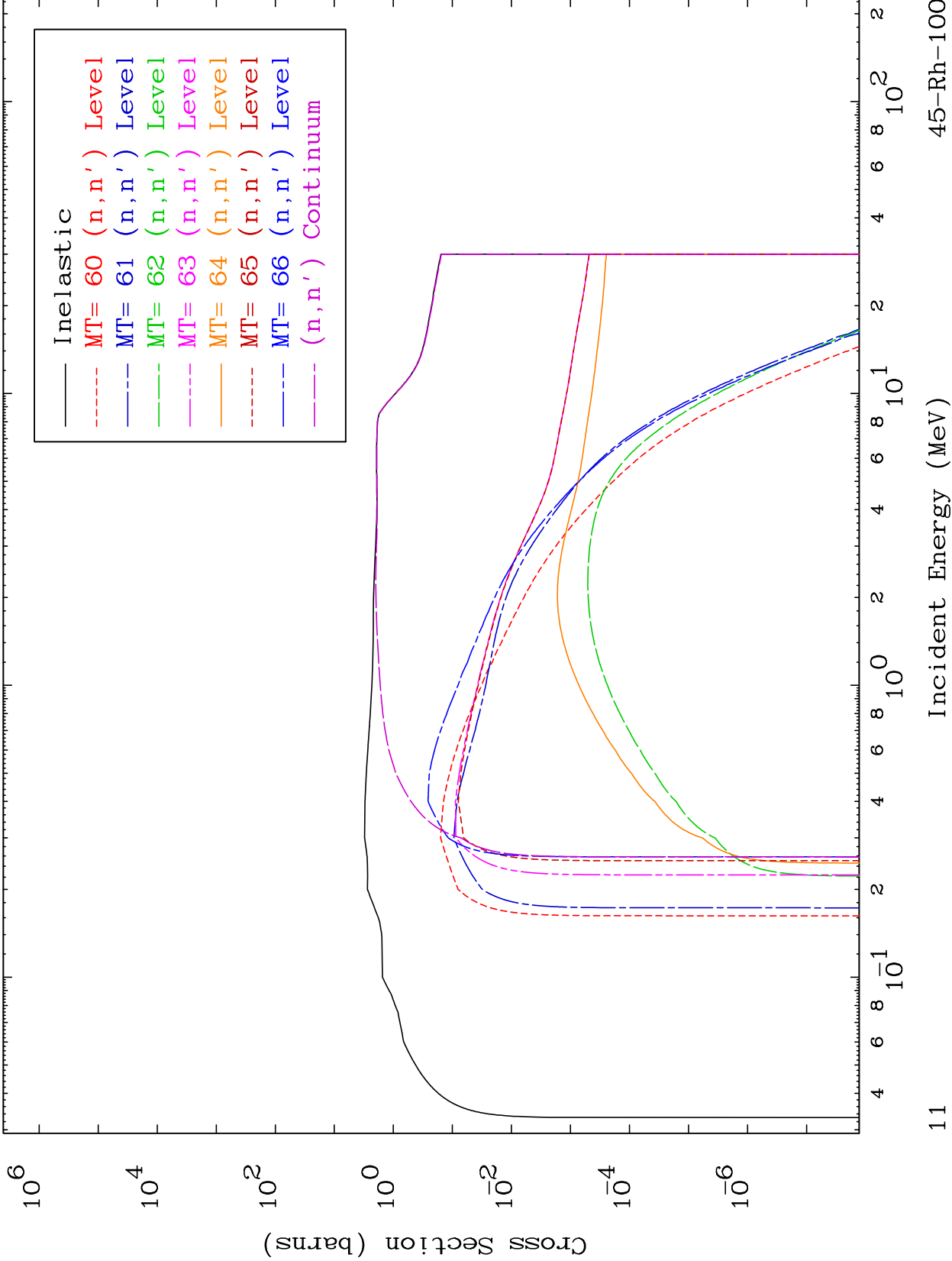
45-Rh-100

MAT 4516

(n,n') Levels

293 Kelvin Cross Sections

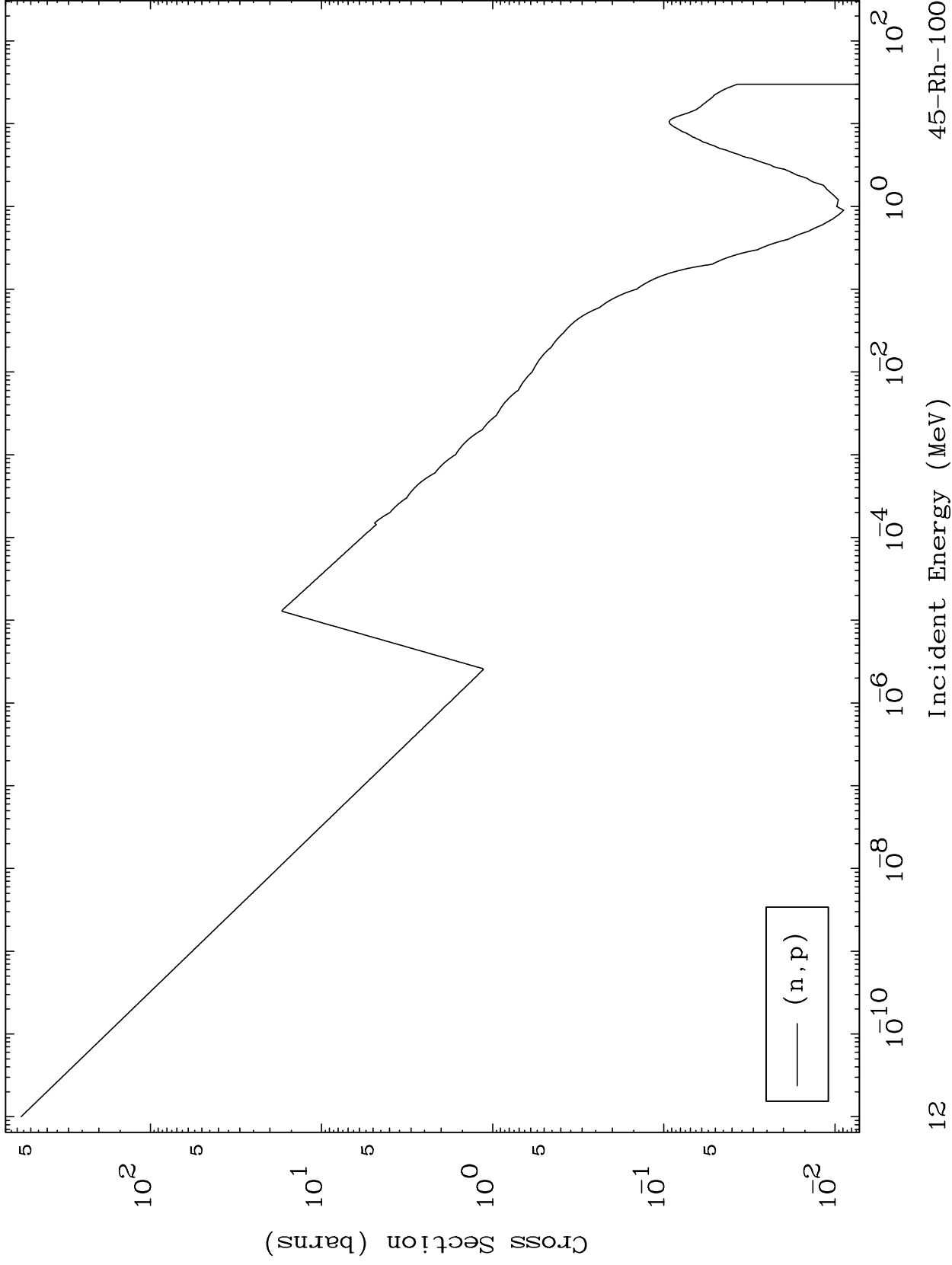
45-Rh-100



MAT 4516

(n,p) Levels  
293 Kelvin Cross Sections

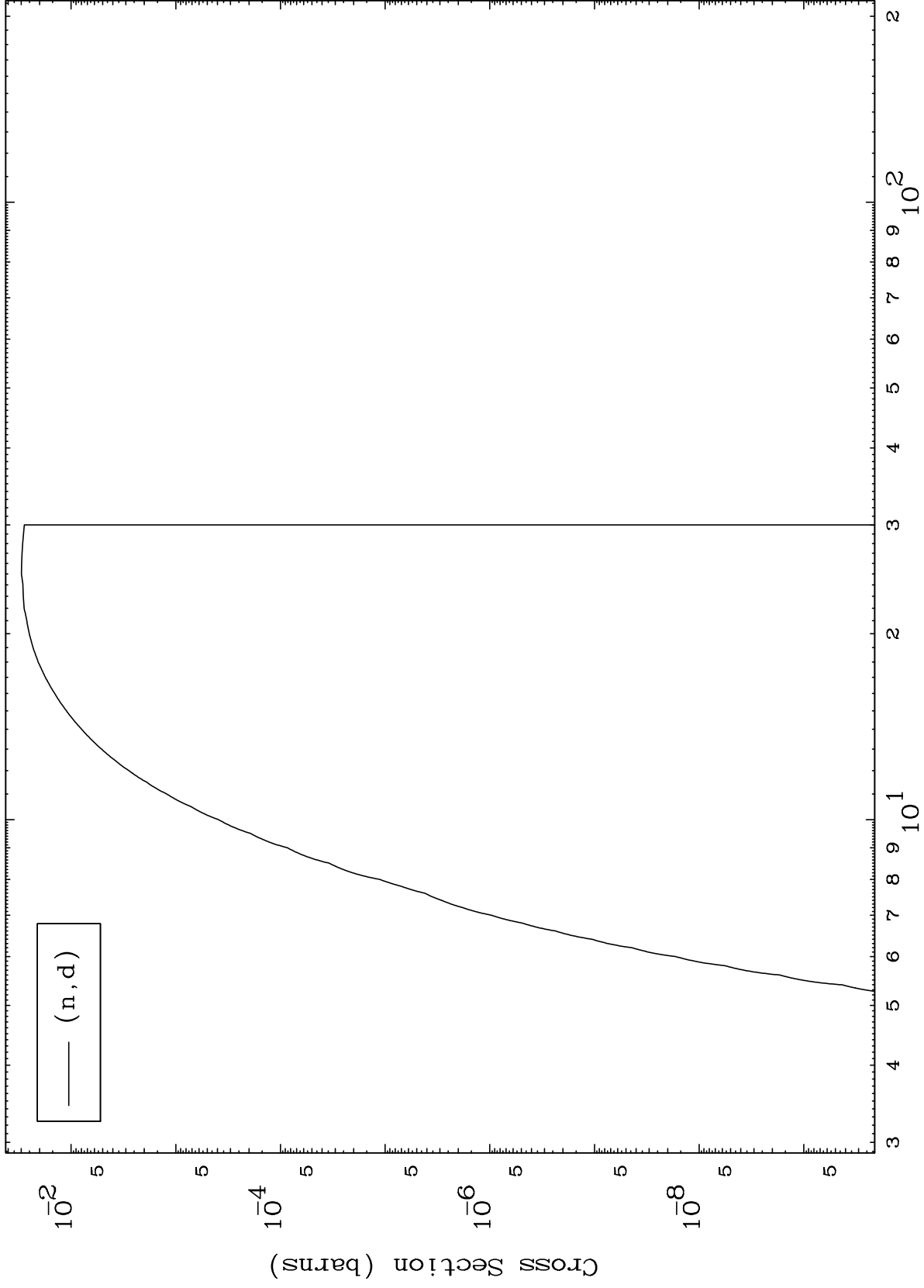
45-Rh-100



MAT 4516

(n,d) Levels  
293 Kelvin Cross Sections

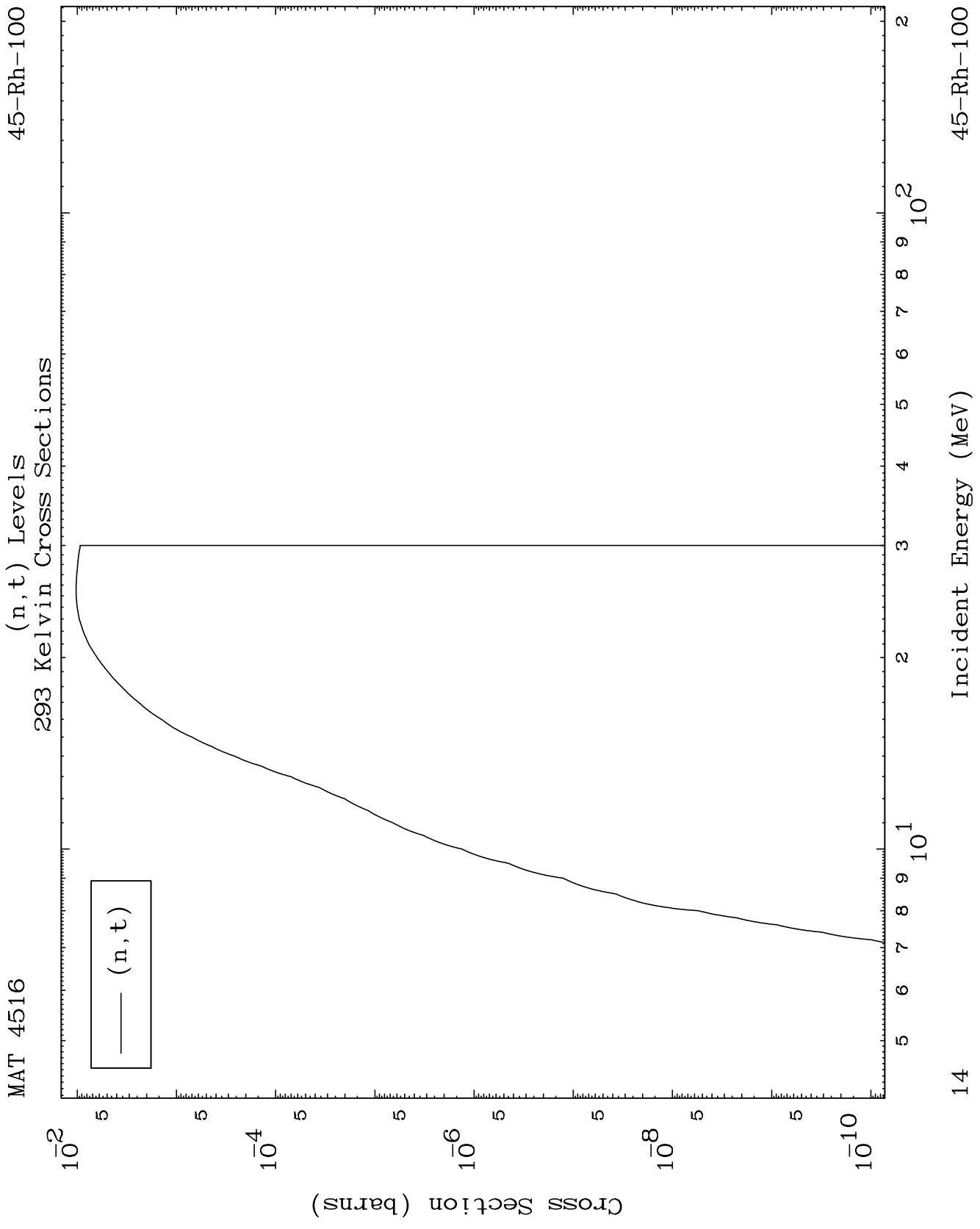
45-Rh-100



13

Incident Energy (MeV)

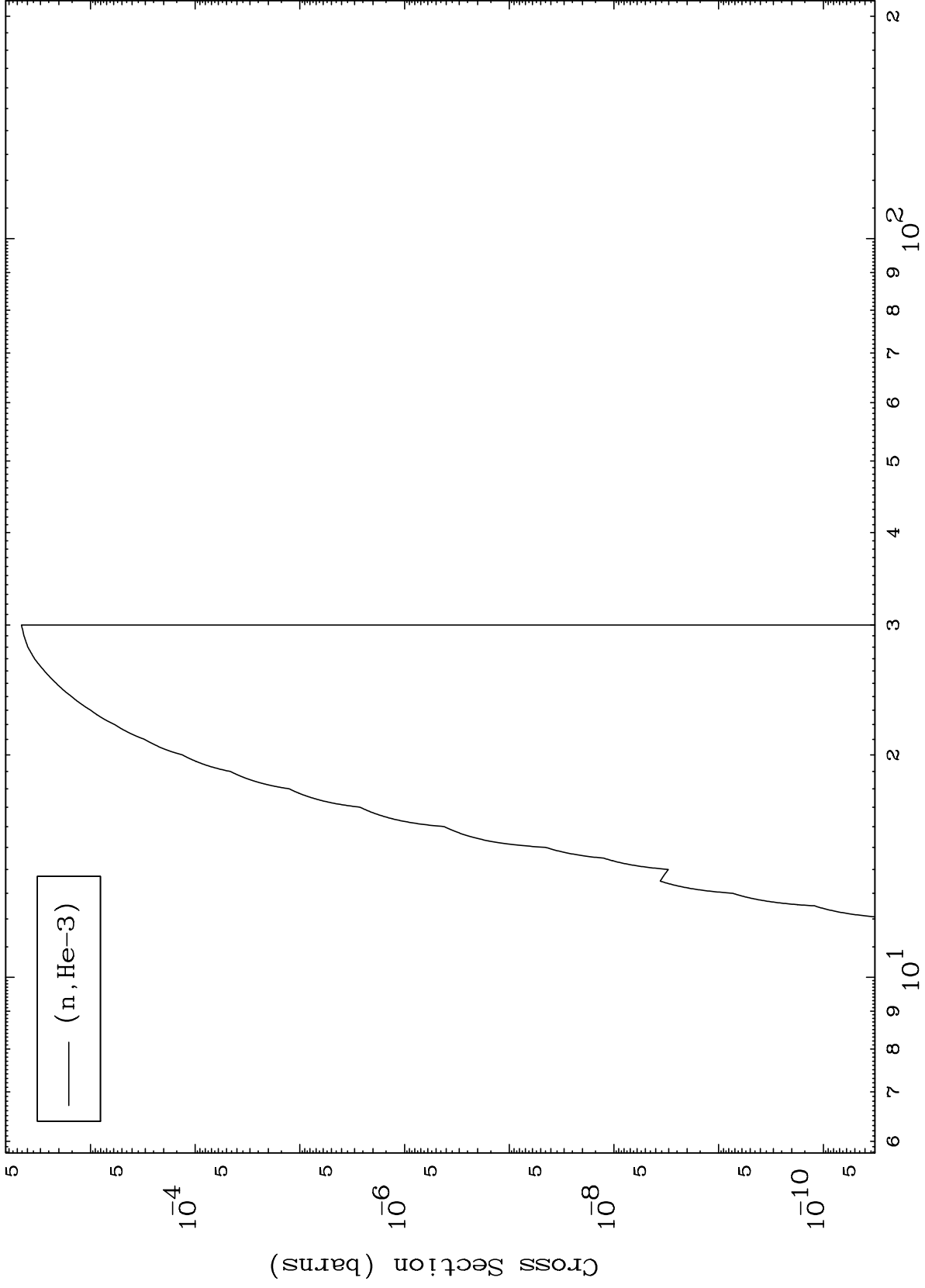
45-Rh-100



MAT 4516

(n,He3) Levels  
293 Kelvin Cross Sections

45-Rh-100



15

Incident Energy (MeV)

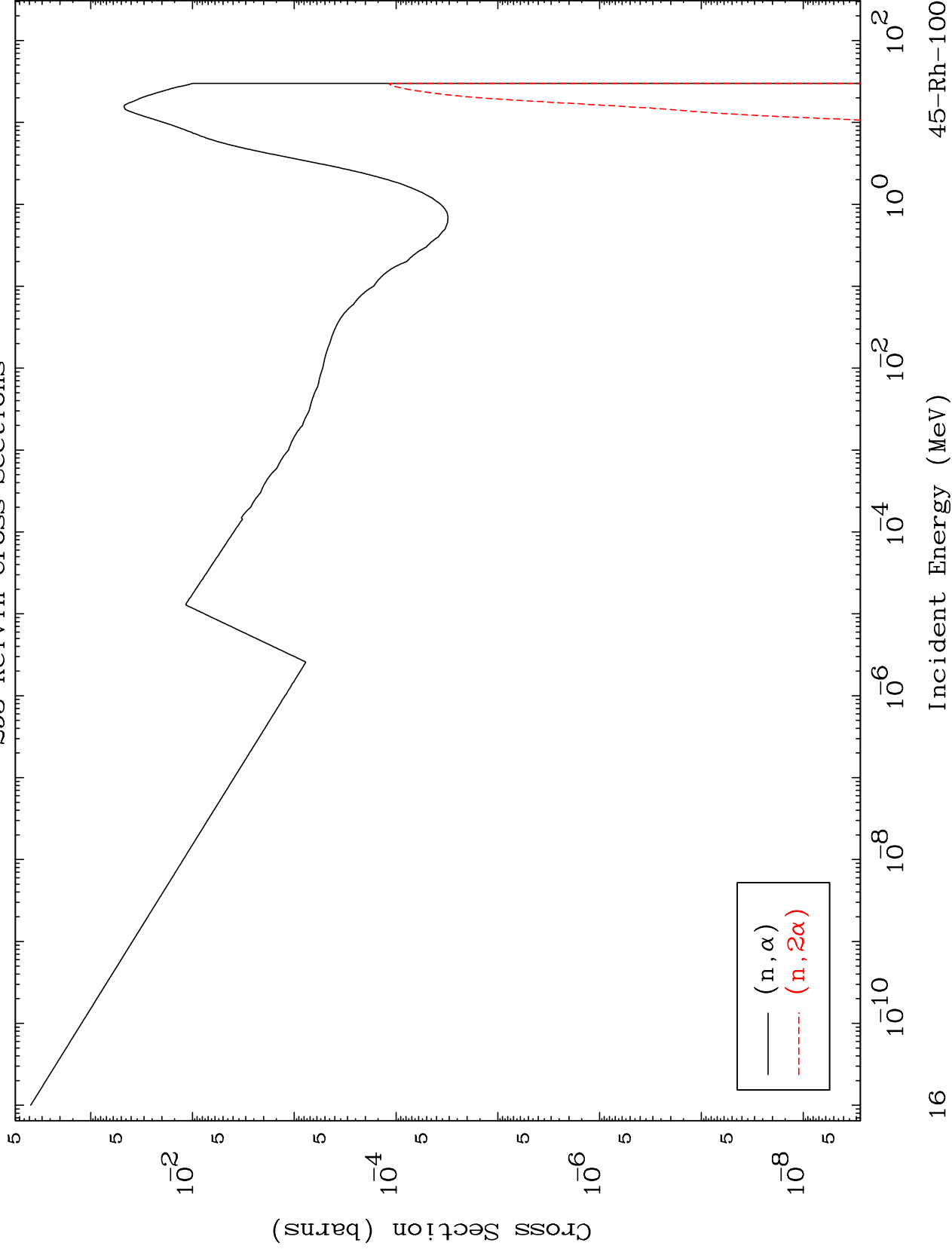
45-Rh-100



MAT 4516

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

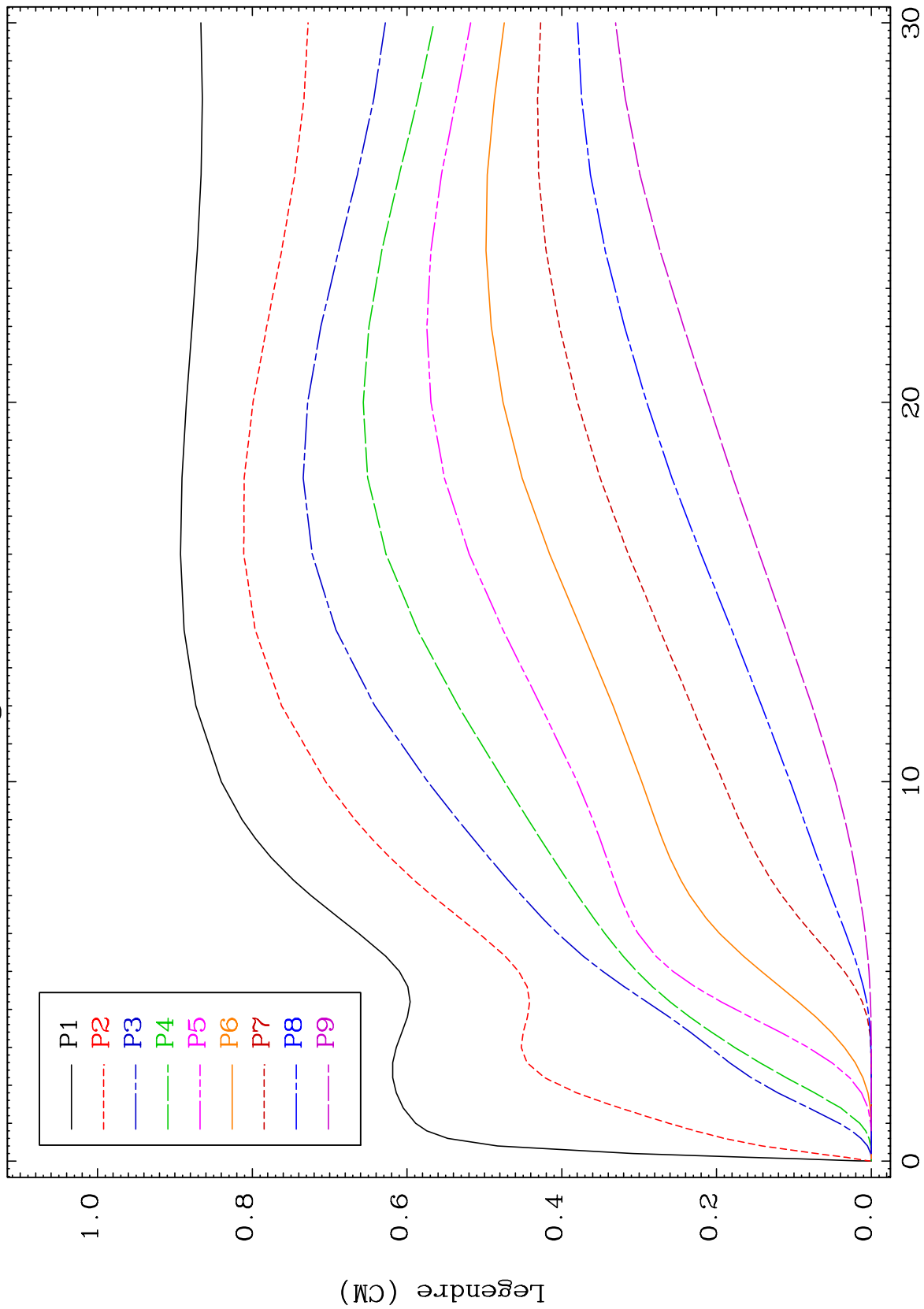
45-Rh-100



MAT 4516

Elastic Legendre Coefficients

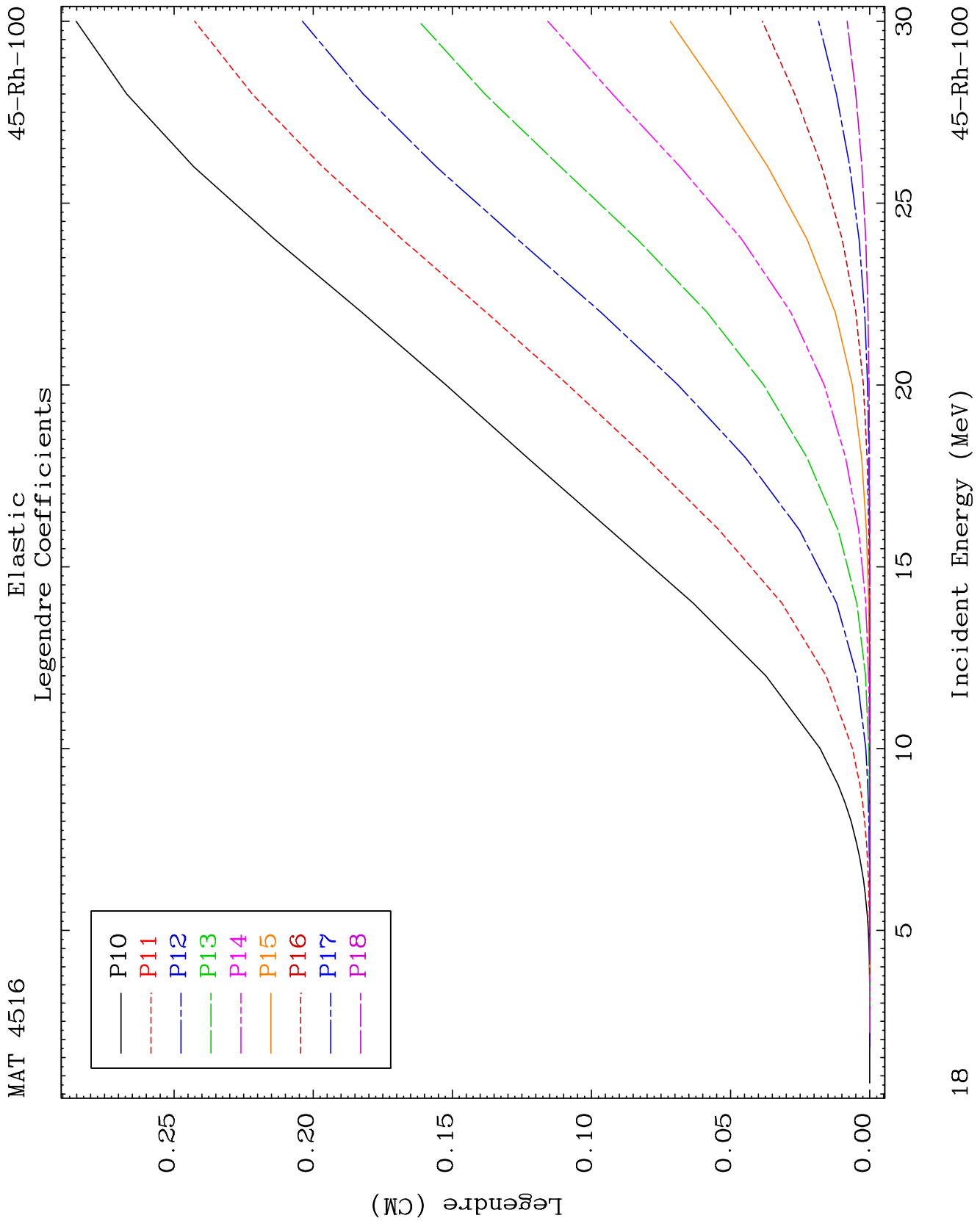
45-Rh-100



17

Incident Energy (MeV)

45-Rh-100



MAT 4516

Elastic Legendre Coefficients

45-Rh-100

18

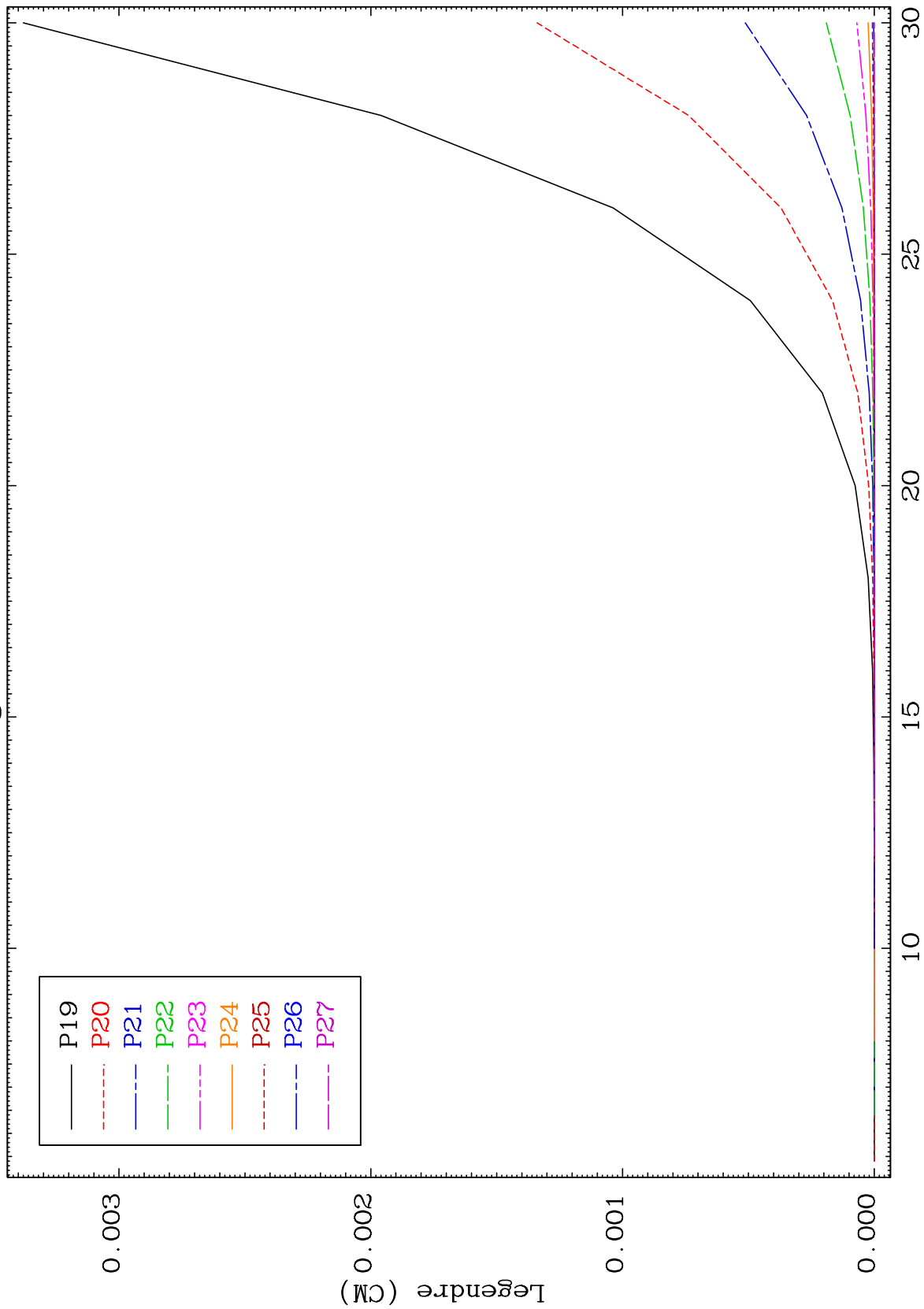
Incident Energy (MeV)

45-Rh-100

MAT 4516

Elastic  
Legendre Coefficients

45-Rh-100



19

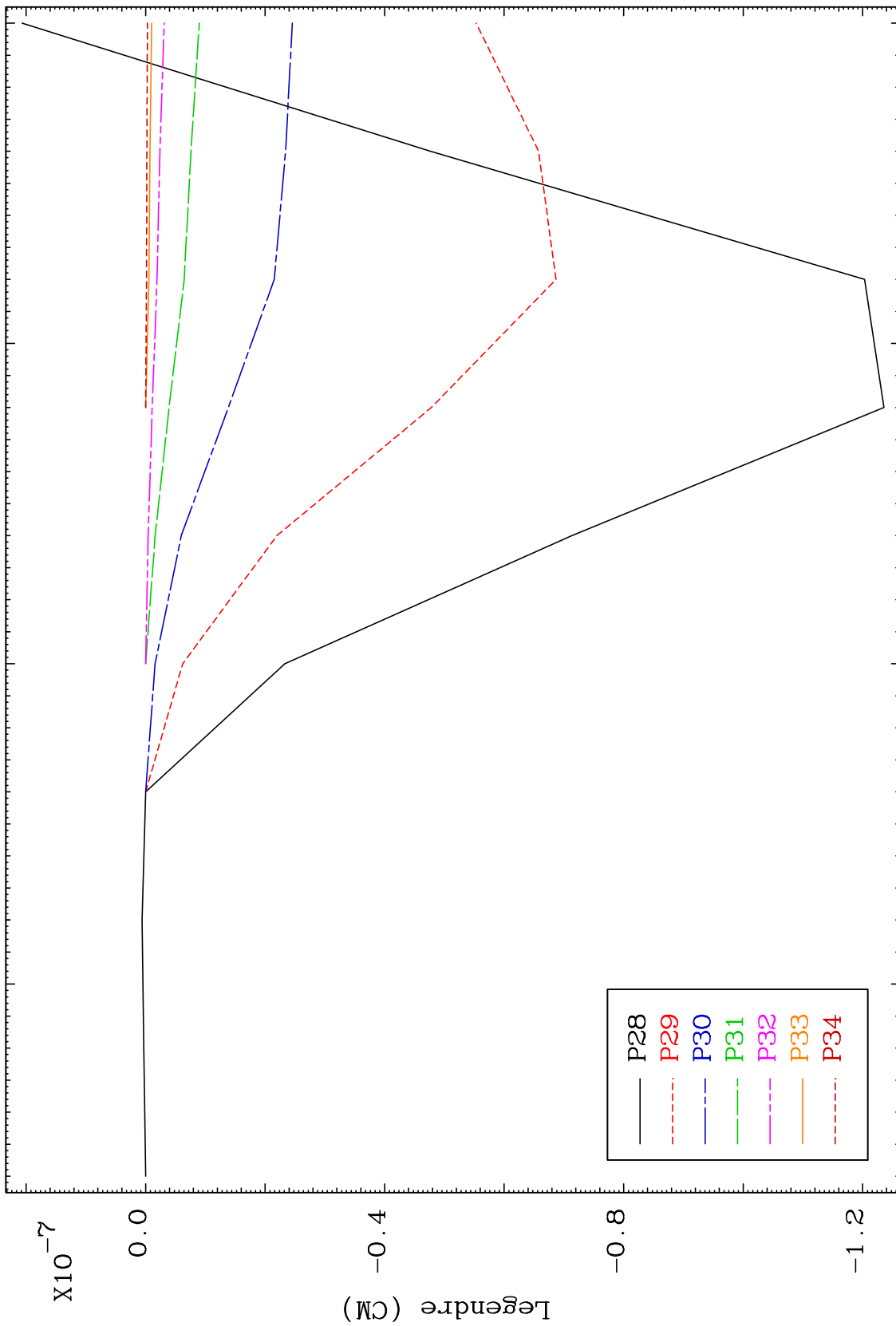
Incident Energy (MeV)

45-Rh-100

MAT 4516

45-Rh-100

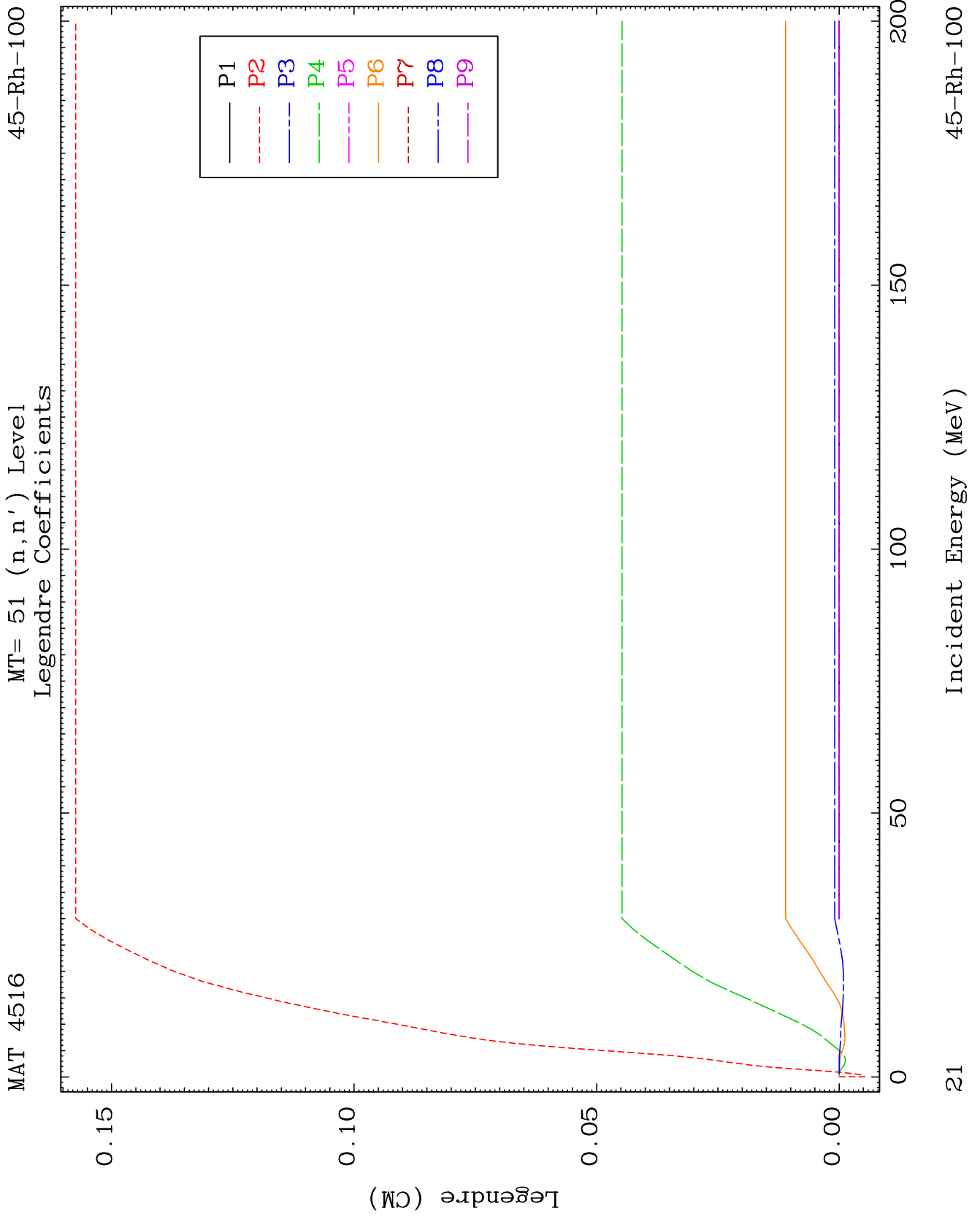
Elastic Legendre Coefficients

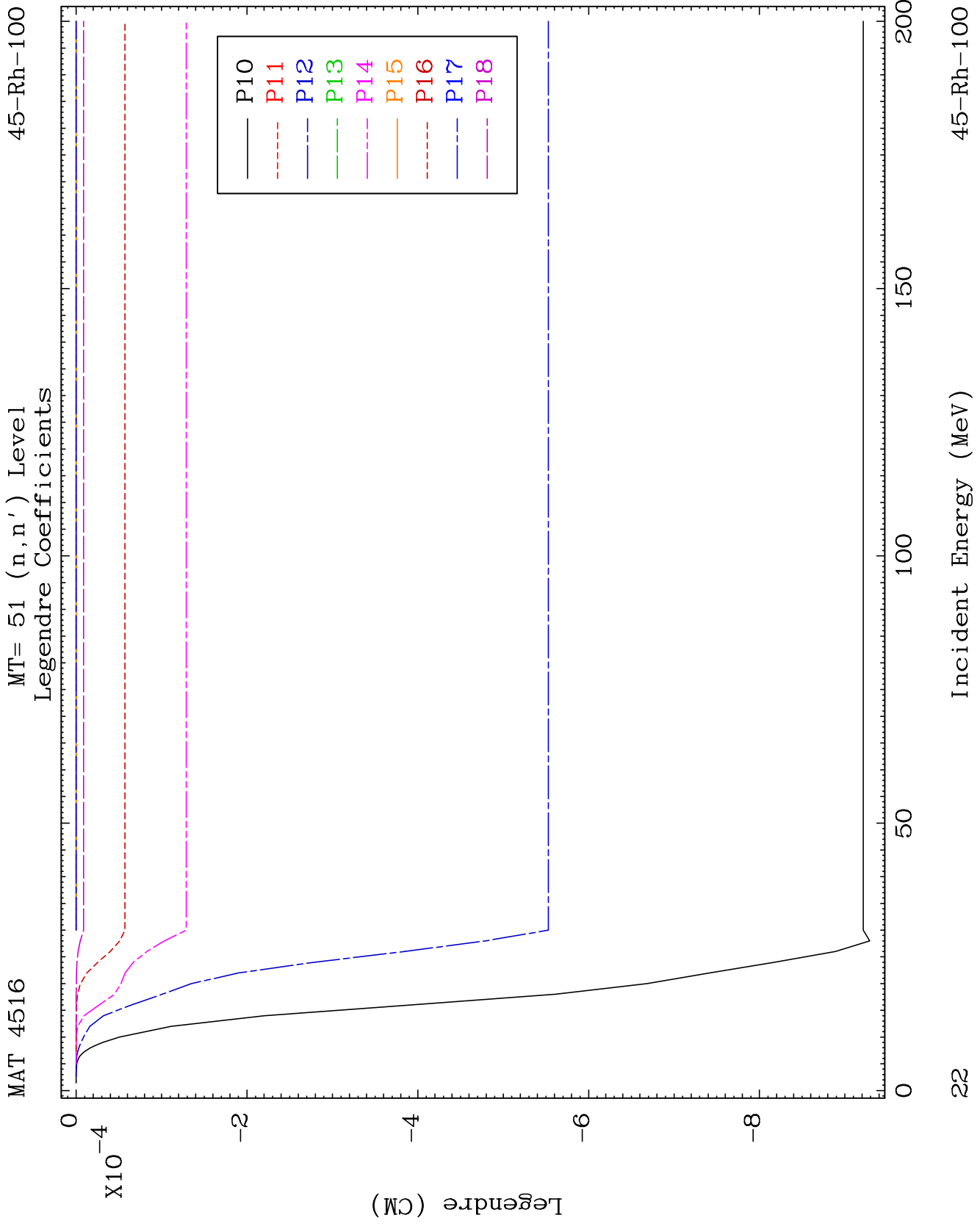


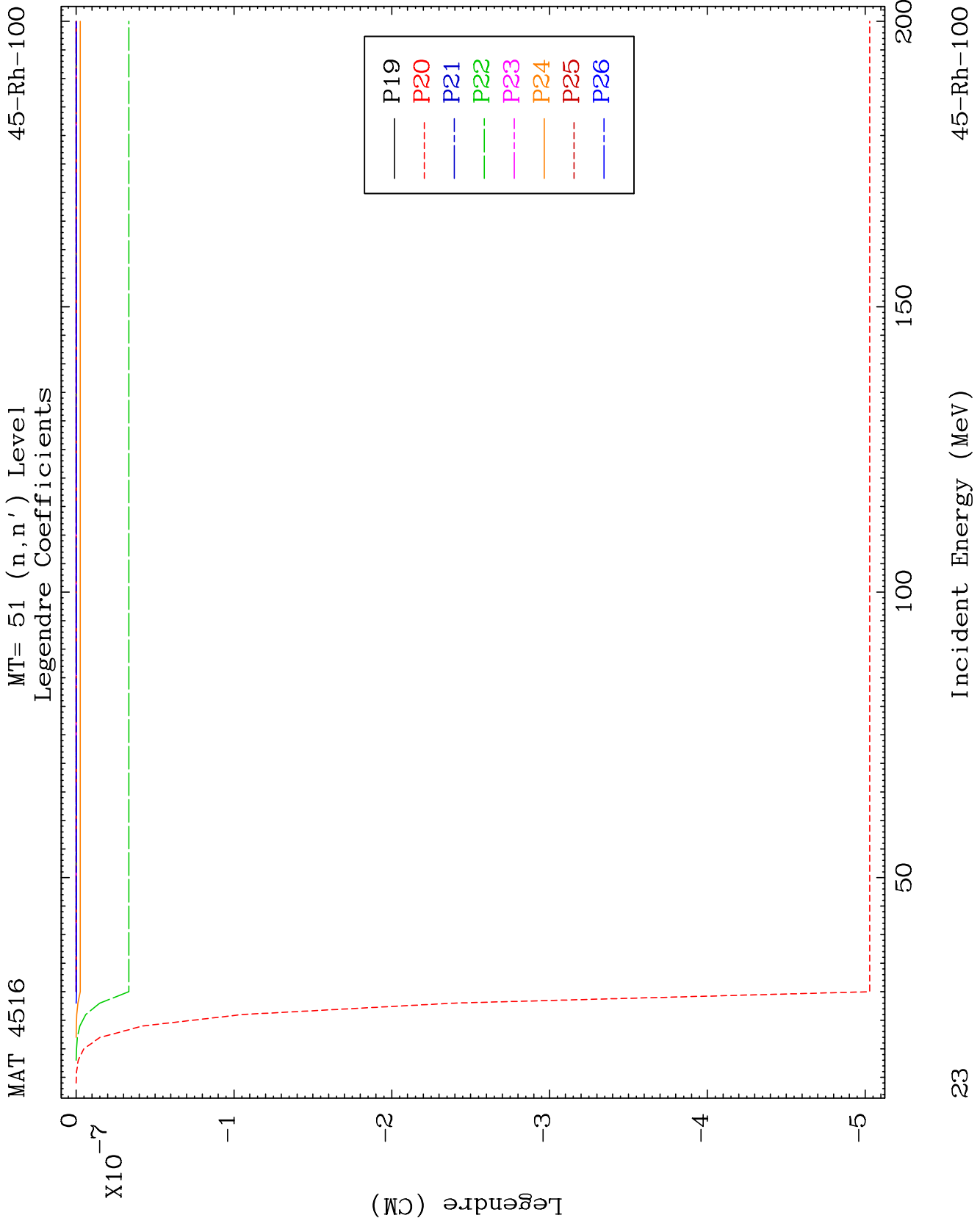
20

Incident Energy (MeV)

45-Rh-100

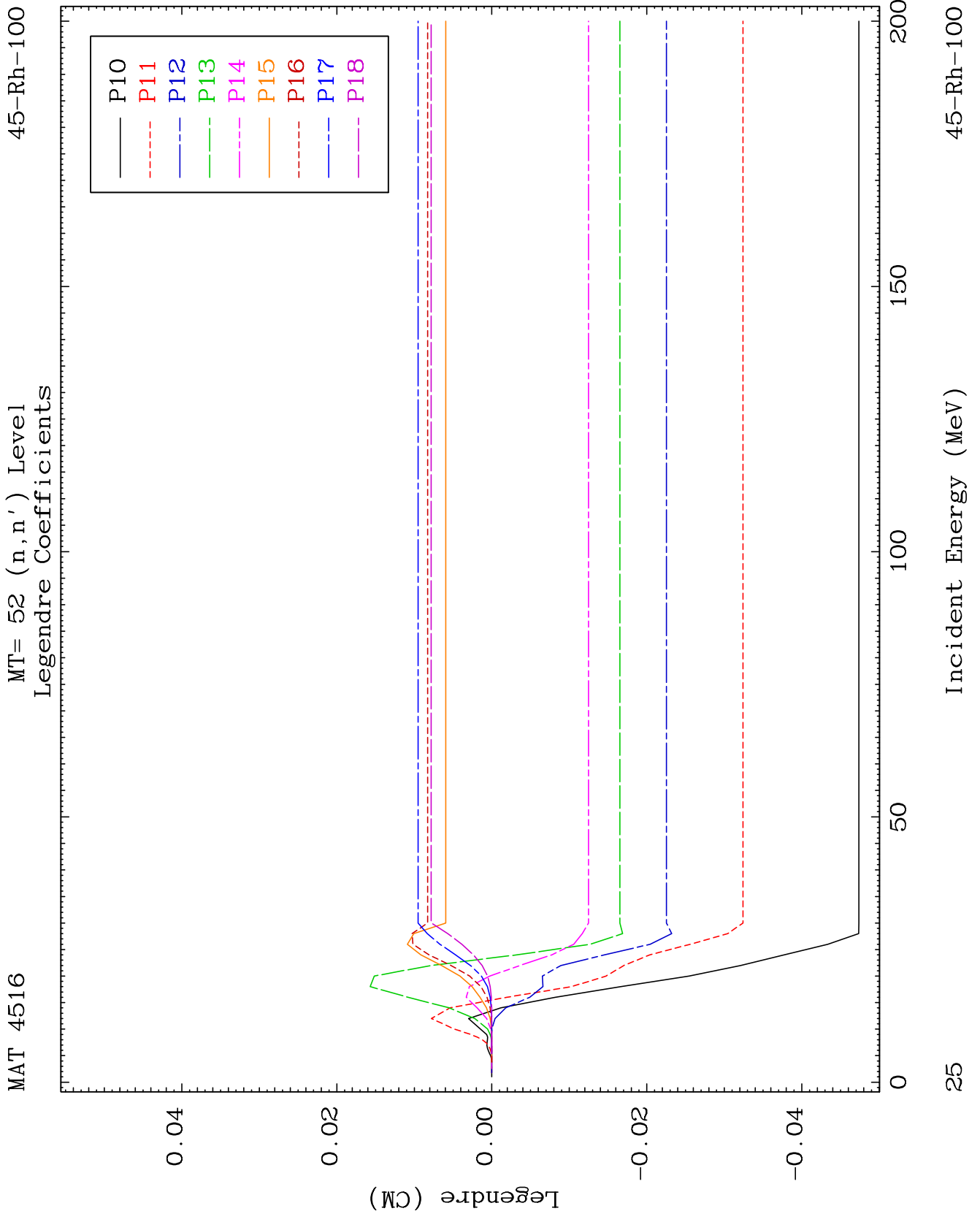








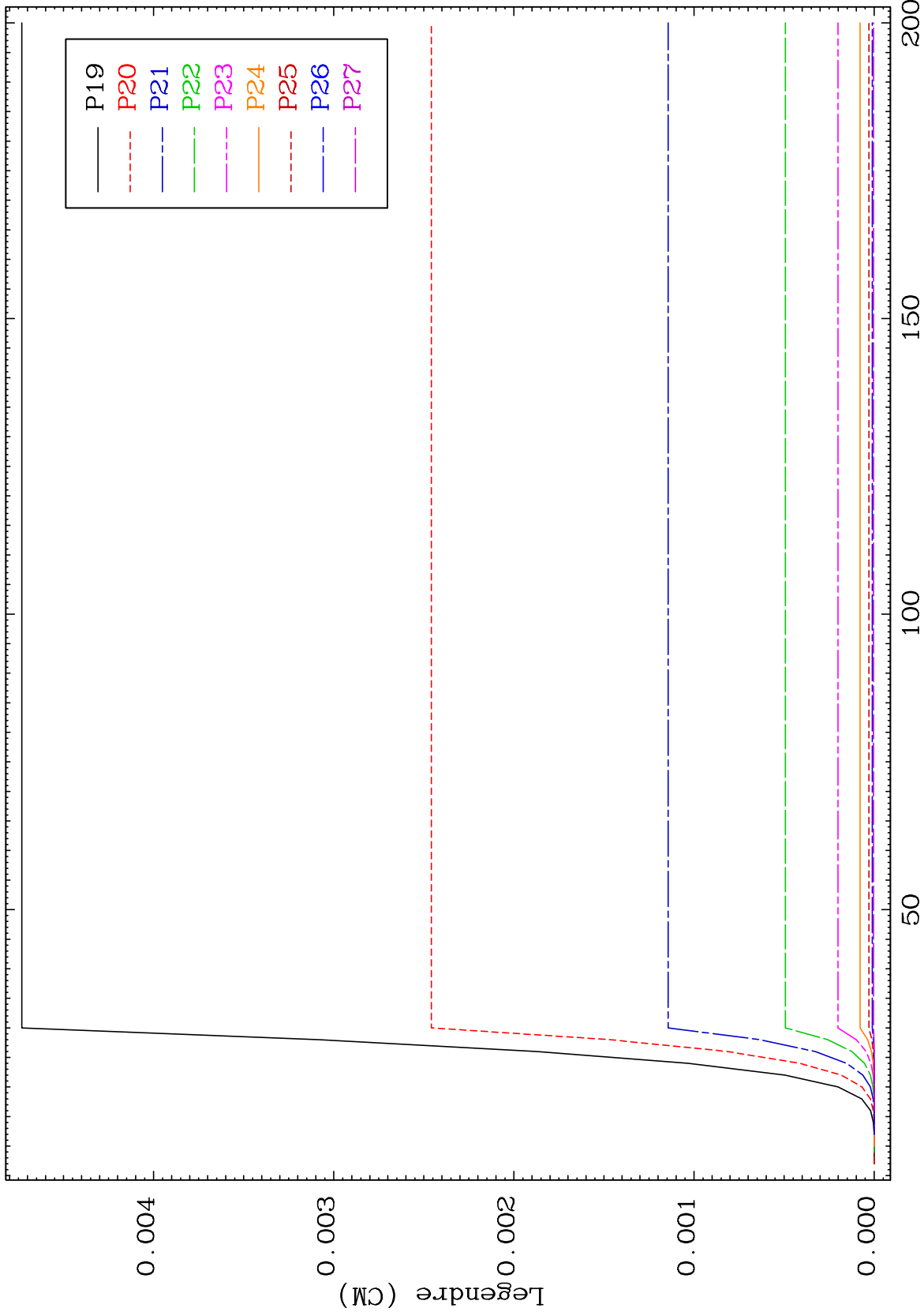




MAT 4516

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

45-Rh-100



26

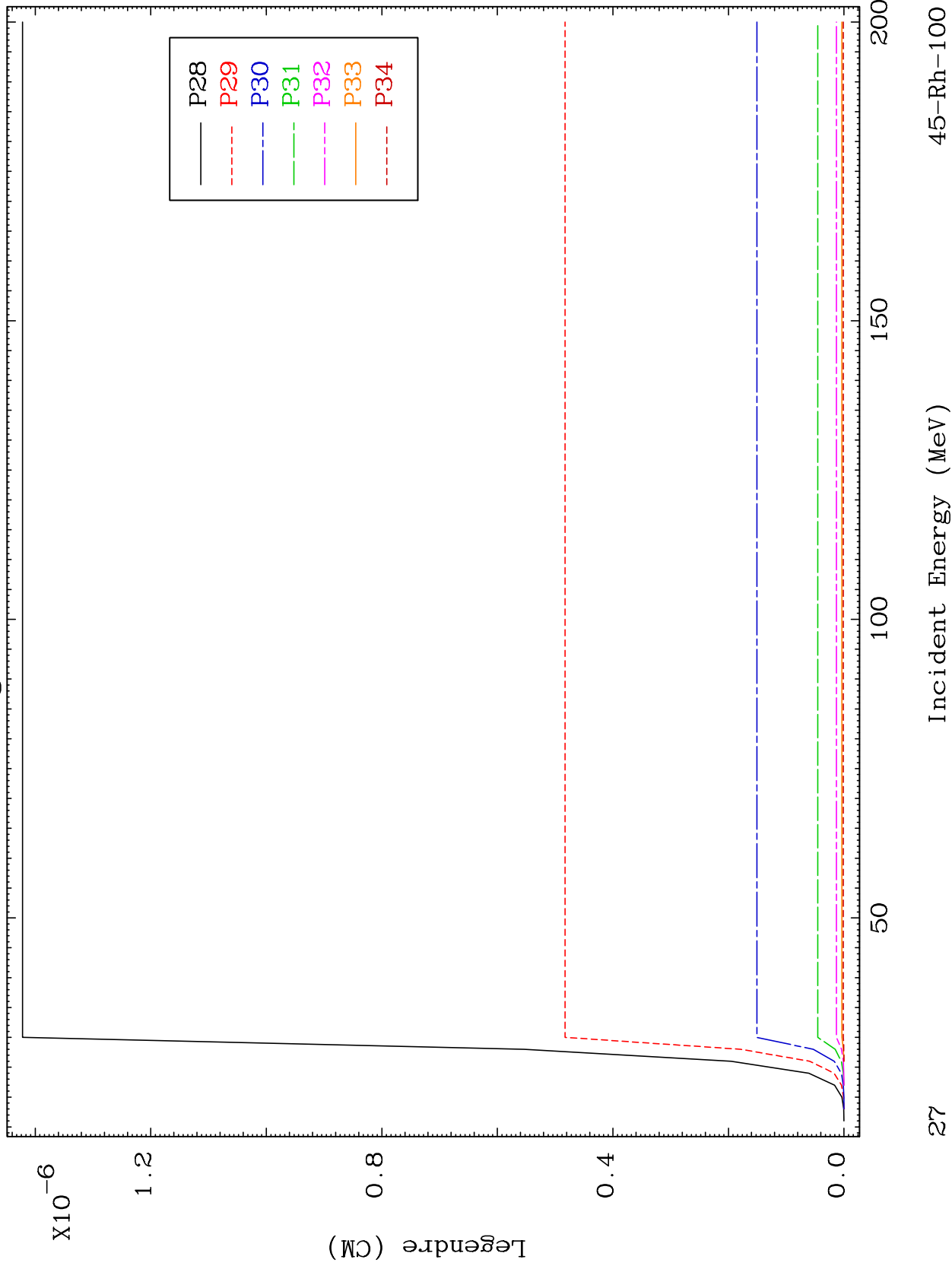
Incident Energy (MeV)

45-Rh-100

MAT 4516

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

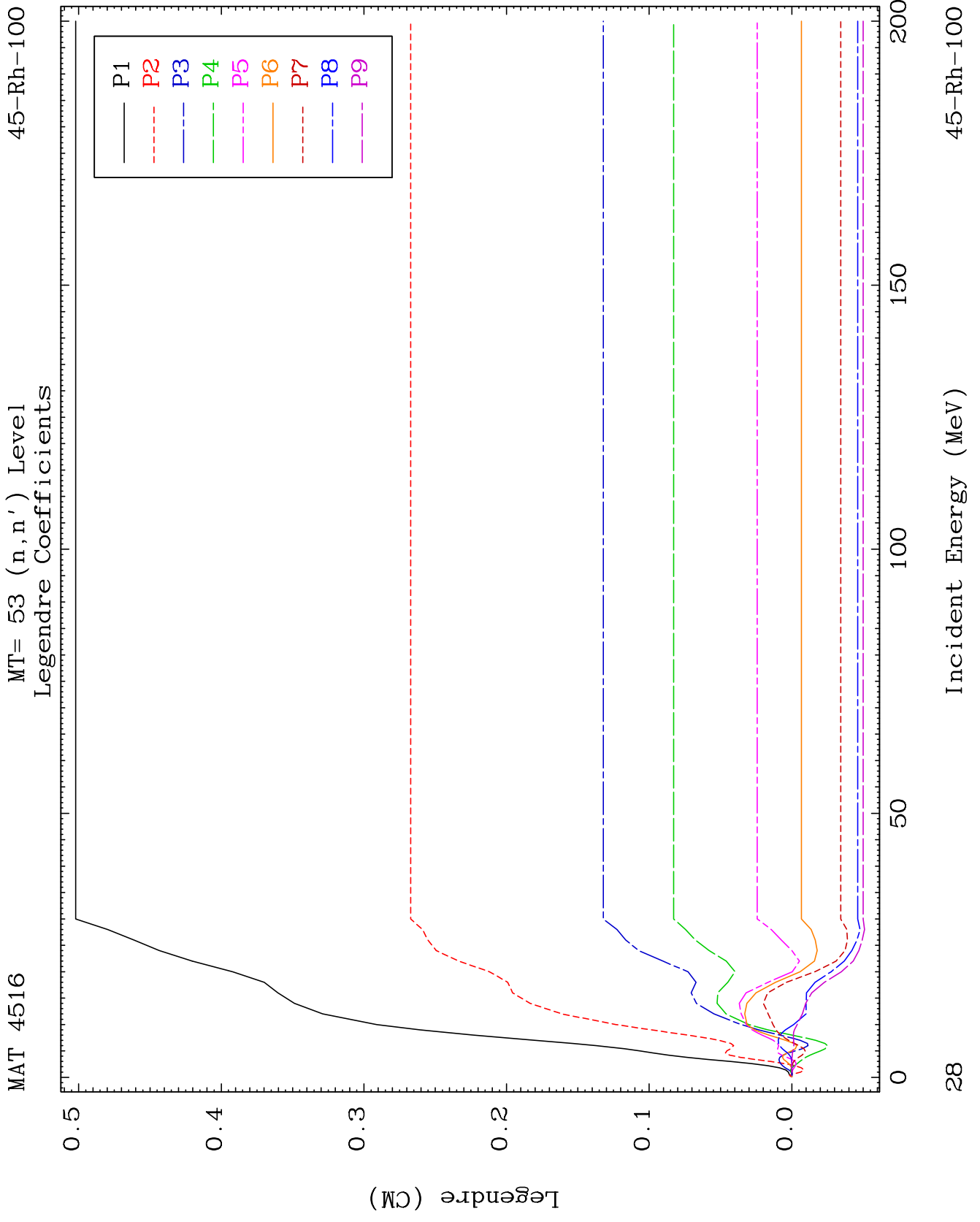
45-Rh-100



27

Incident Energy (MeV)

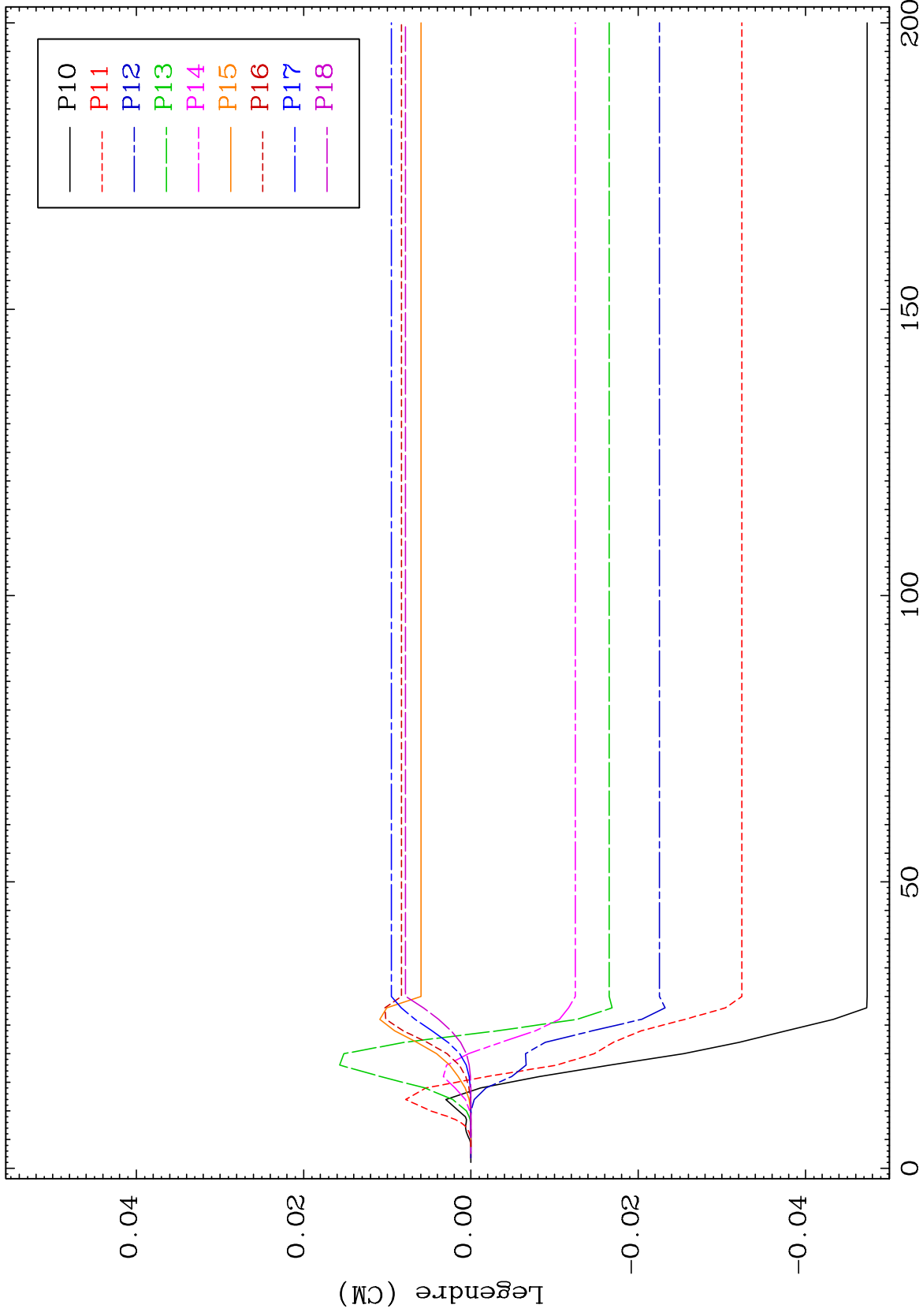
45-Rh-100



MAT 4516

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

45-Rh-100



29

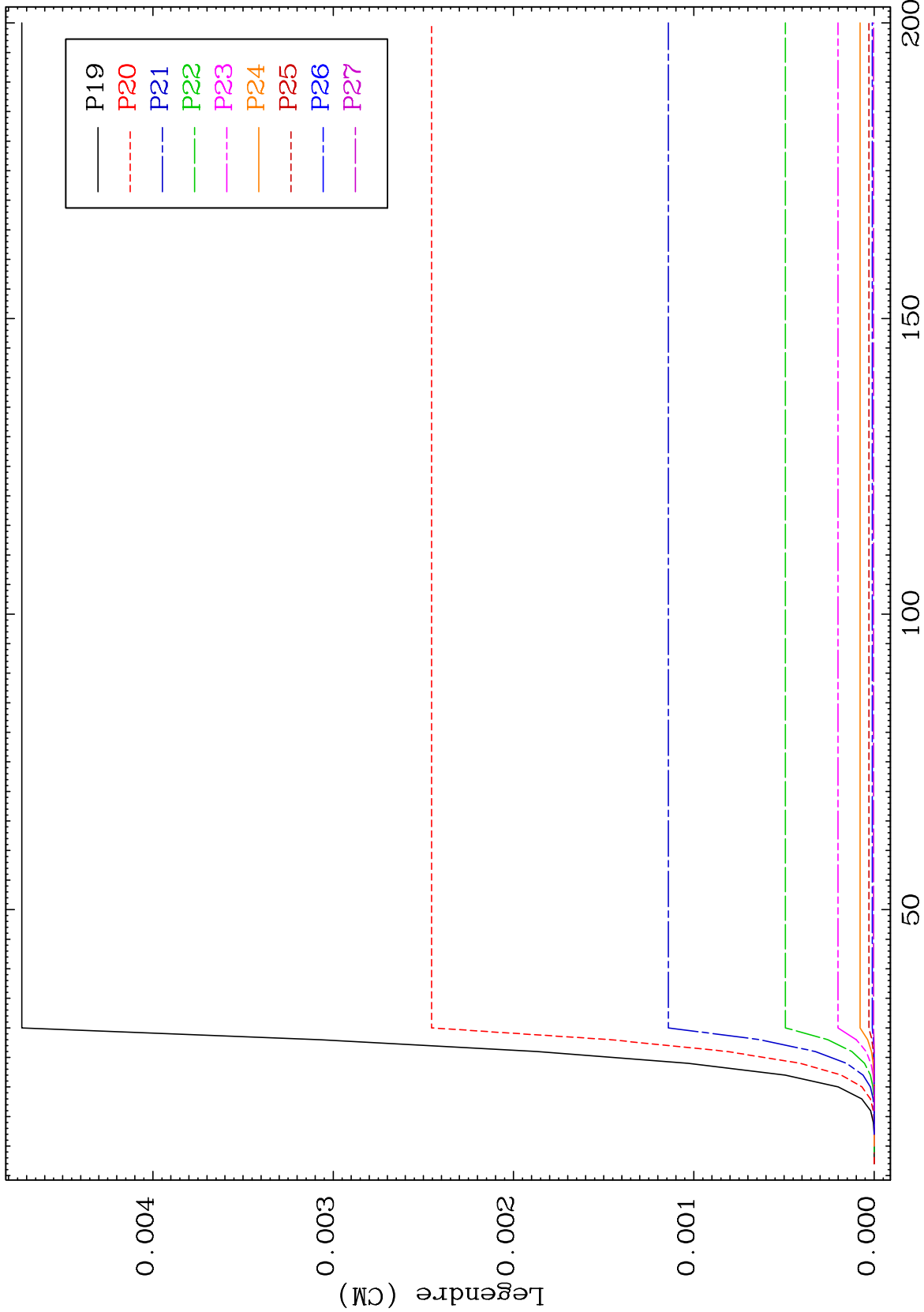
Incident Energy (MeV)

45-Rh-100

MAT 4516

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

45-Rh-100



30

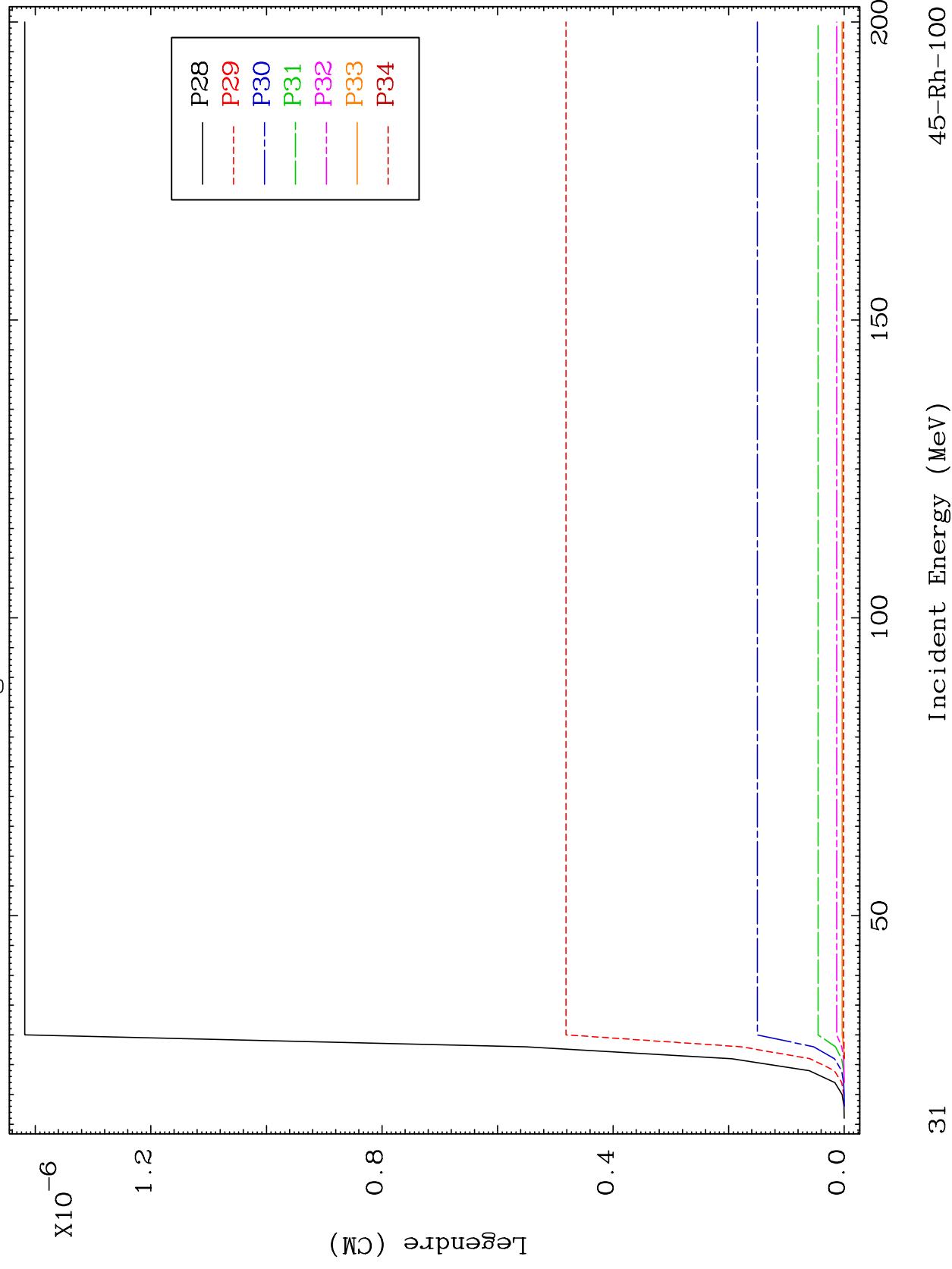
Incident Energy (MeV)

45-Rh-100

MAT 4516

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

45-Rh-100



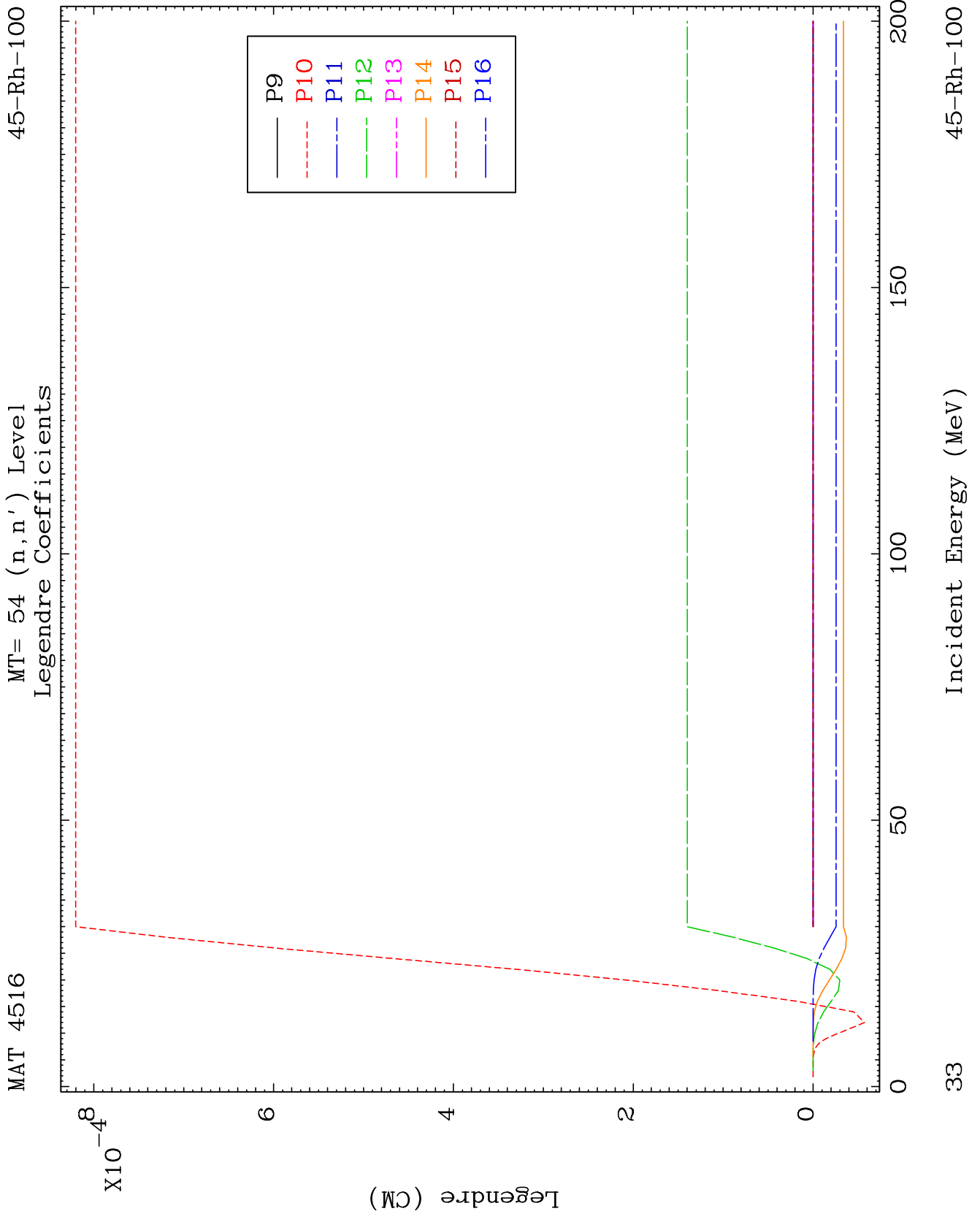
31

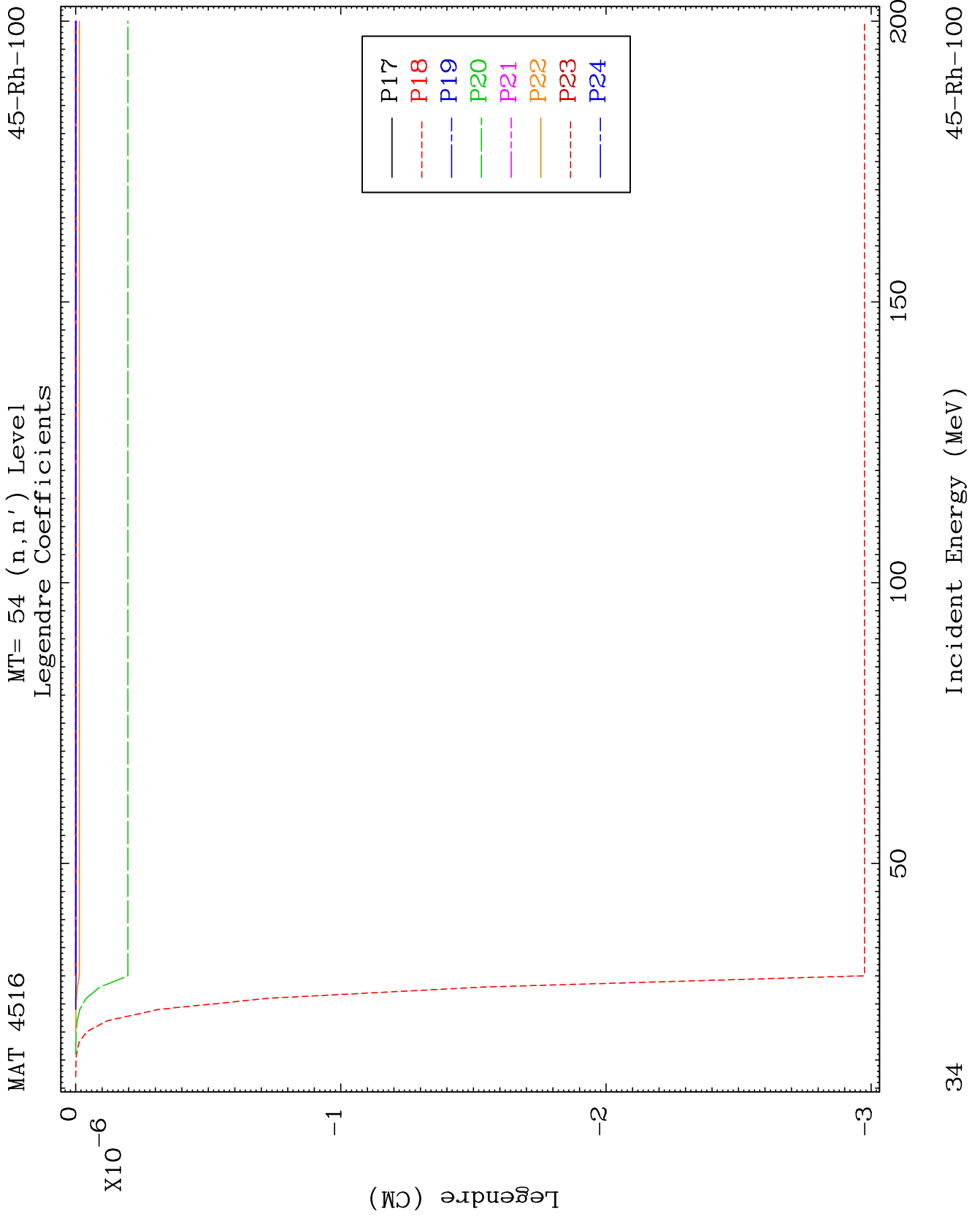
Incident Energy (MeV)

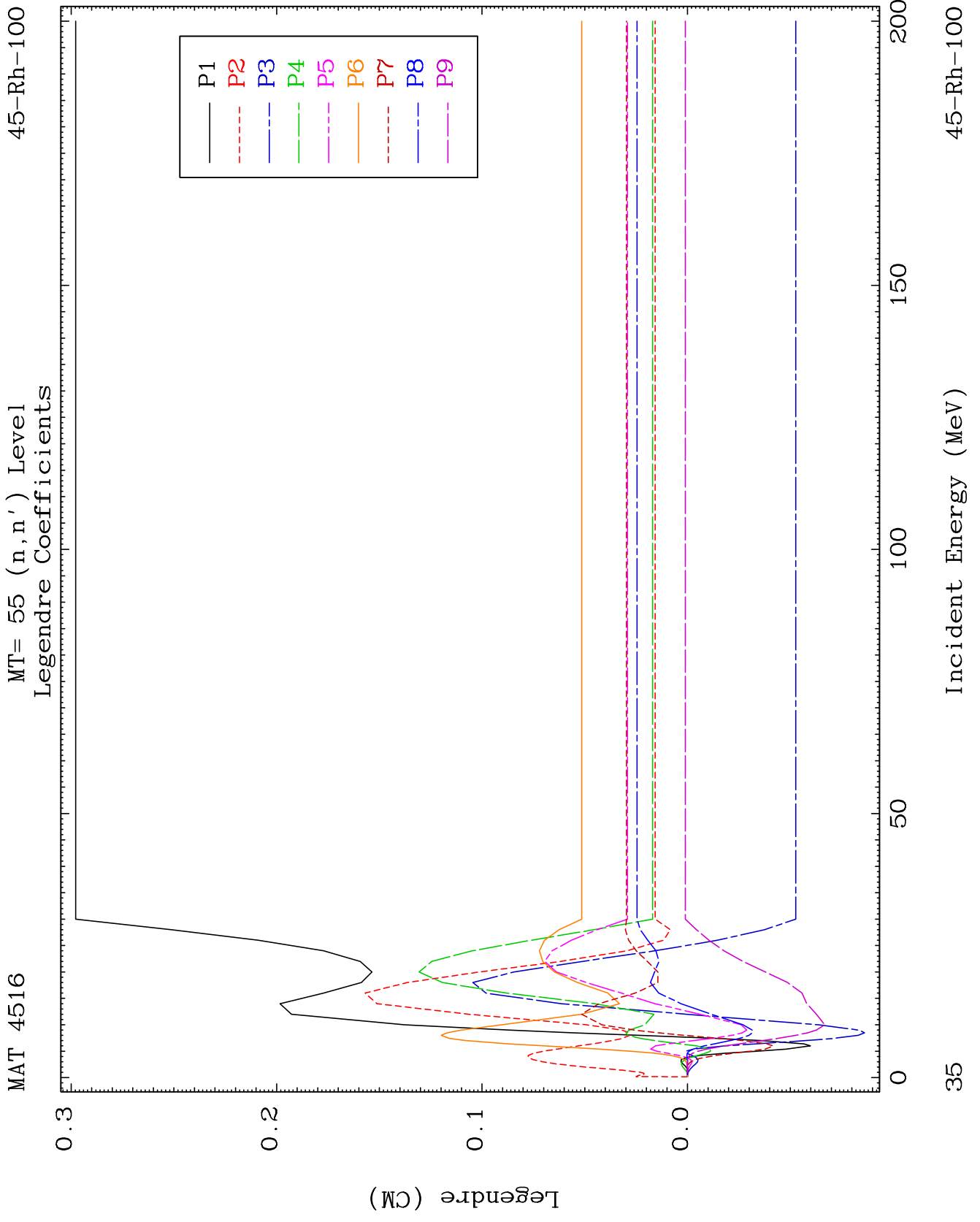
45-Rh-100



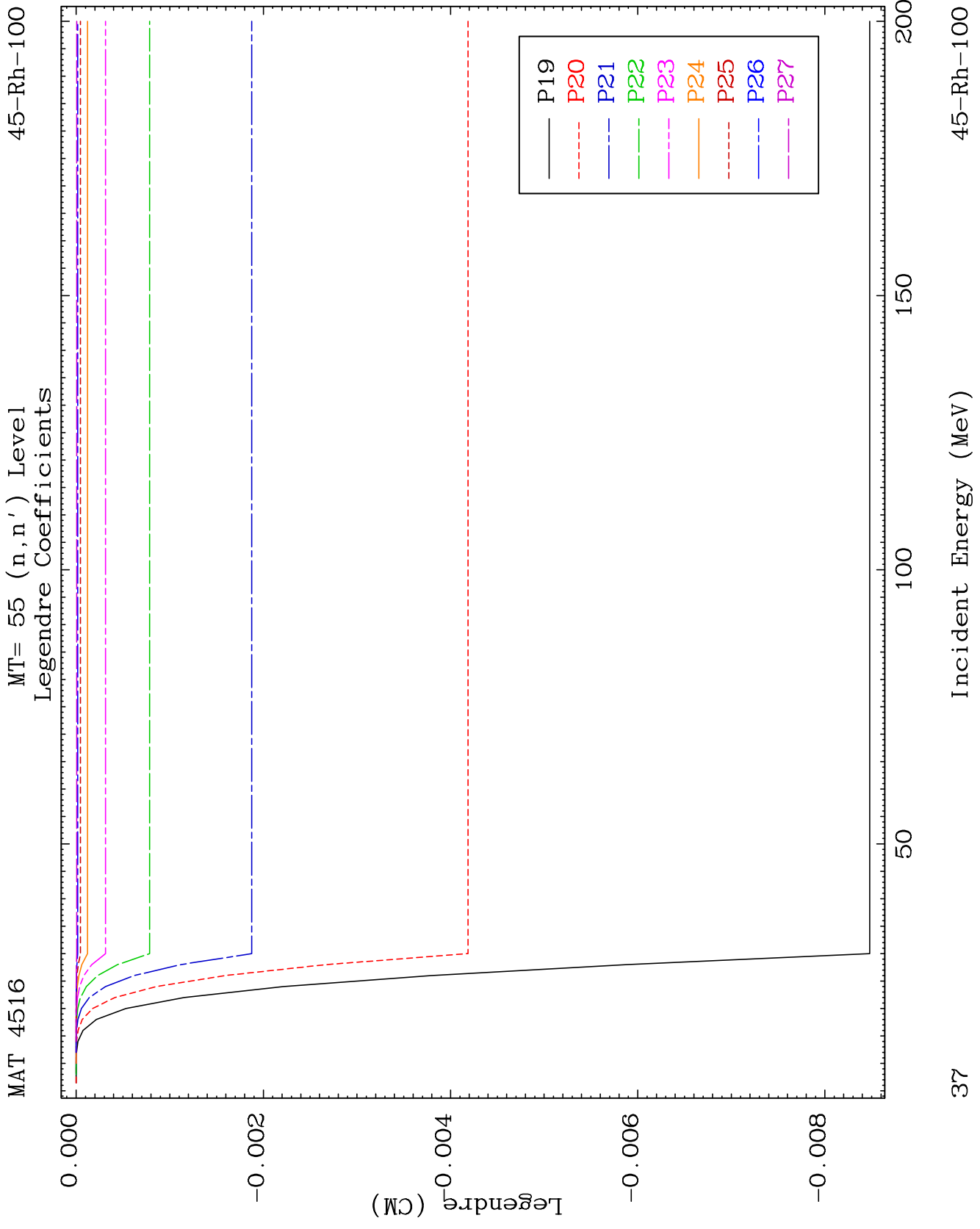


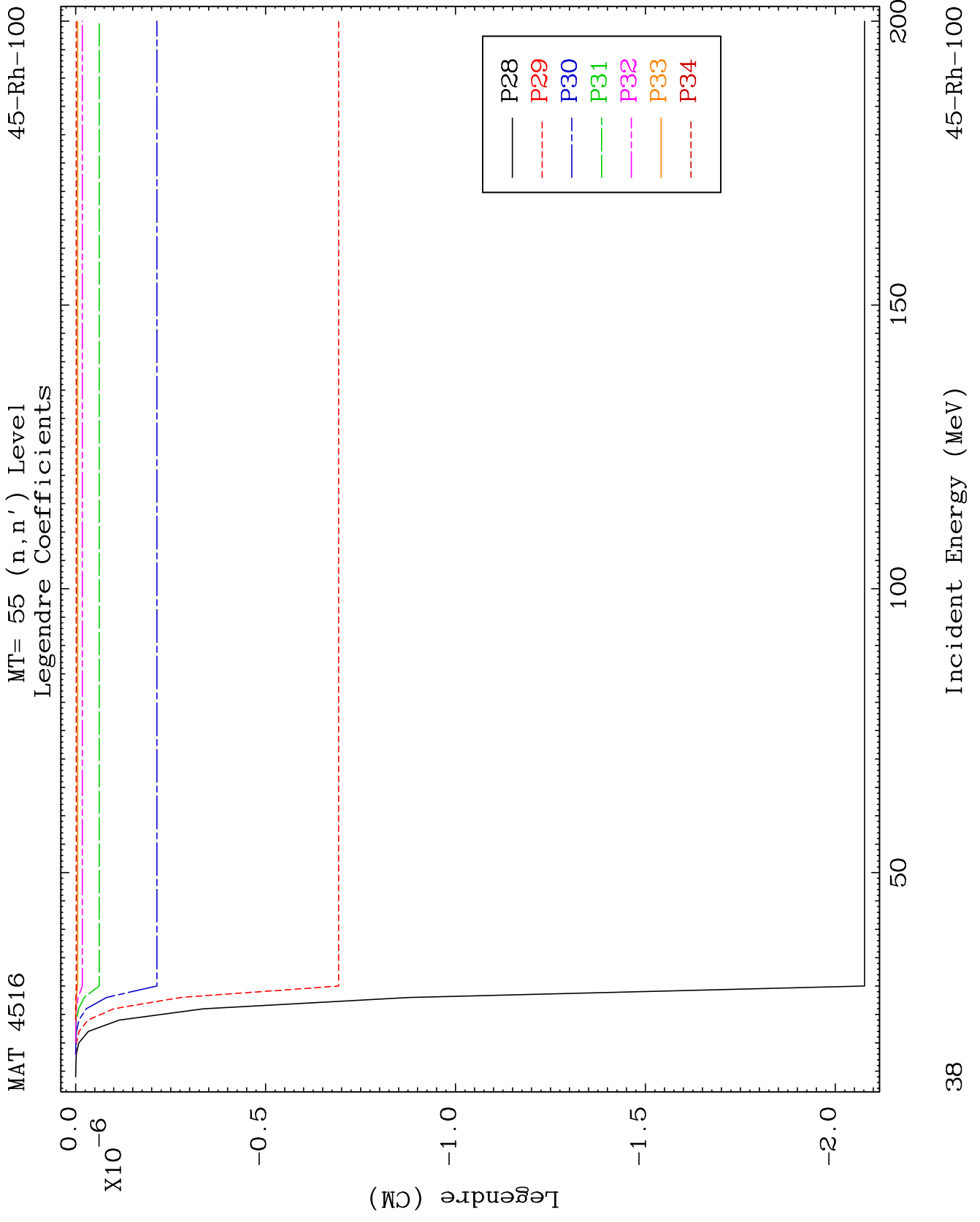


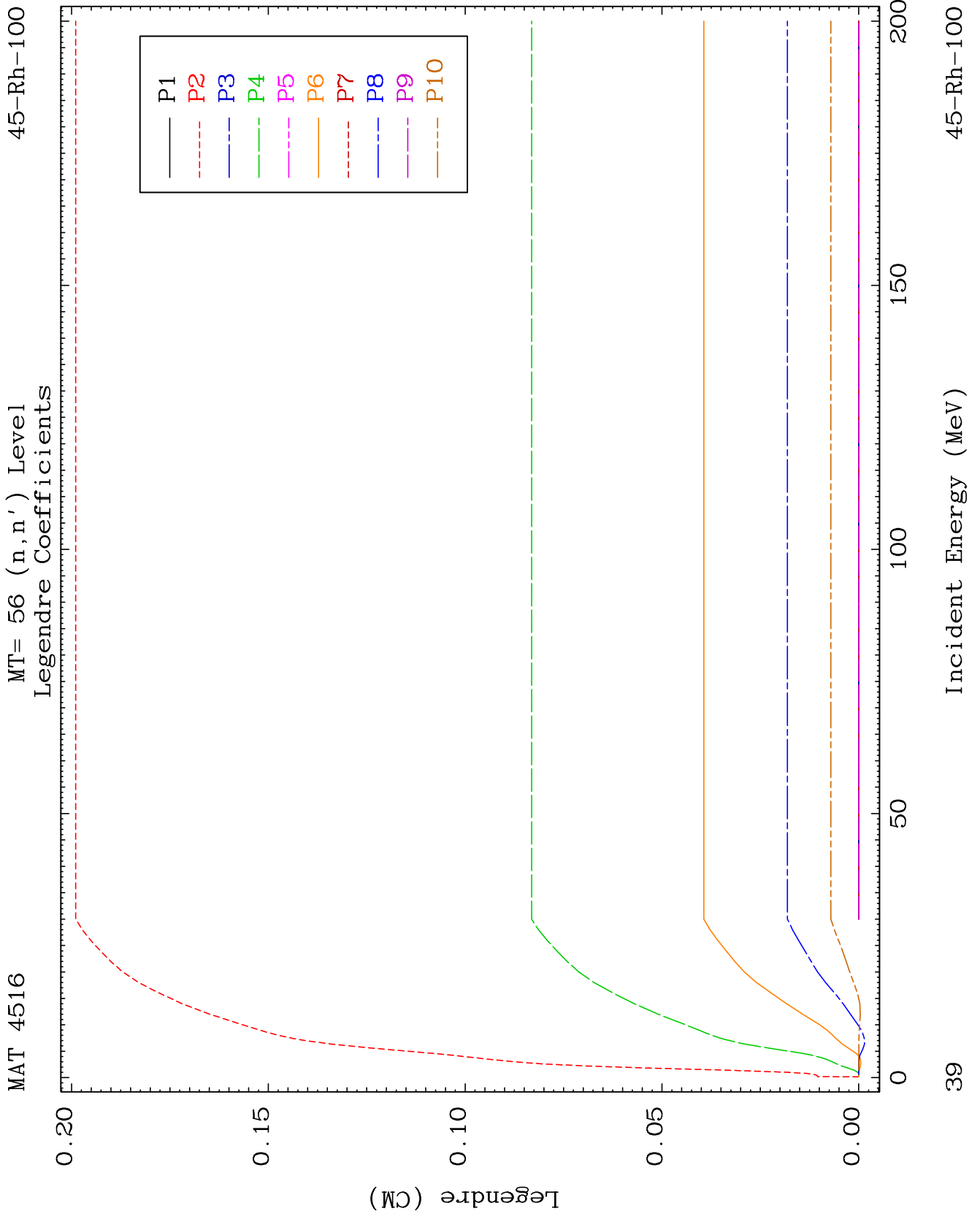




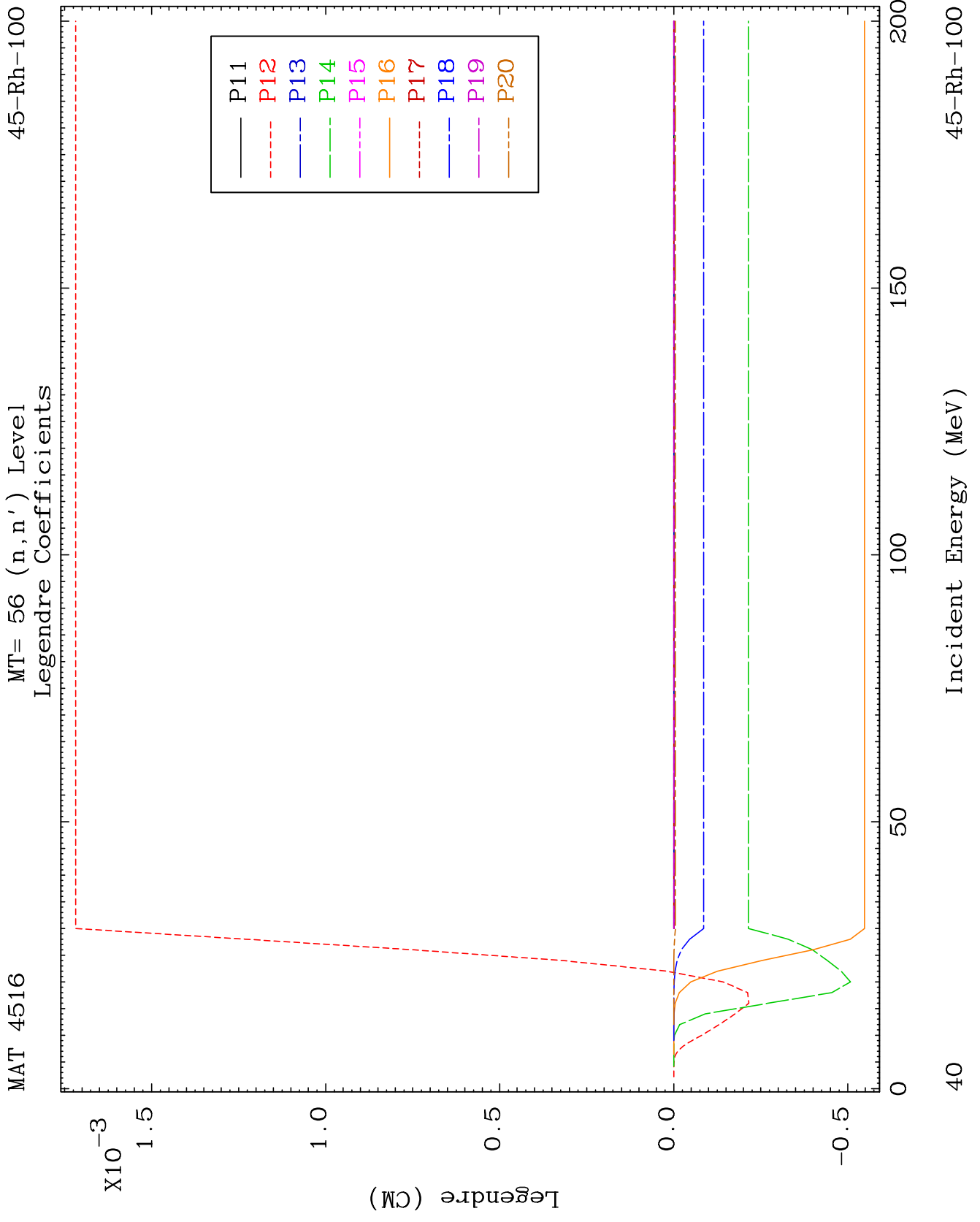


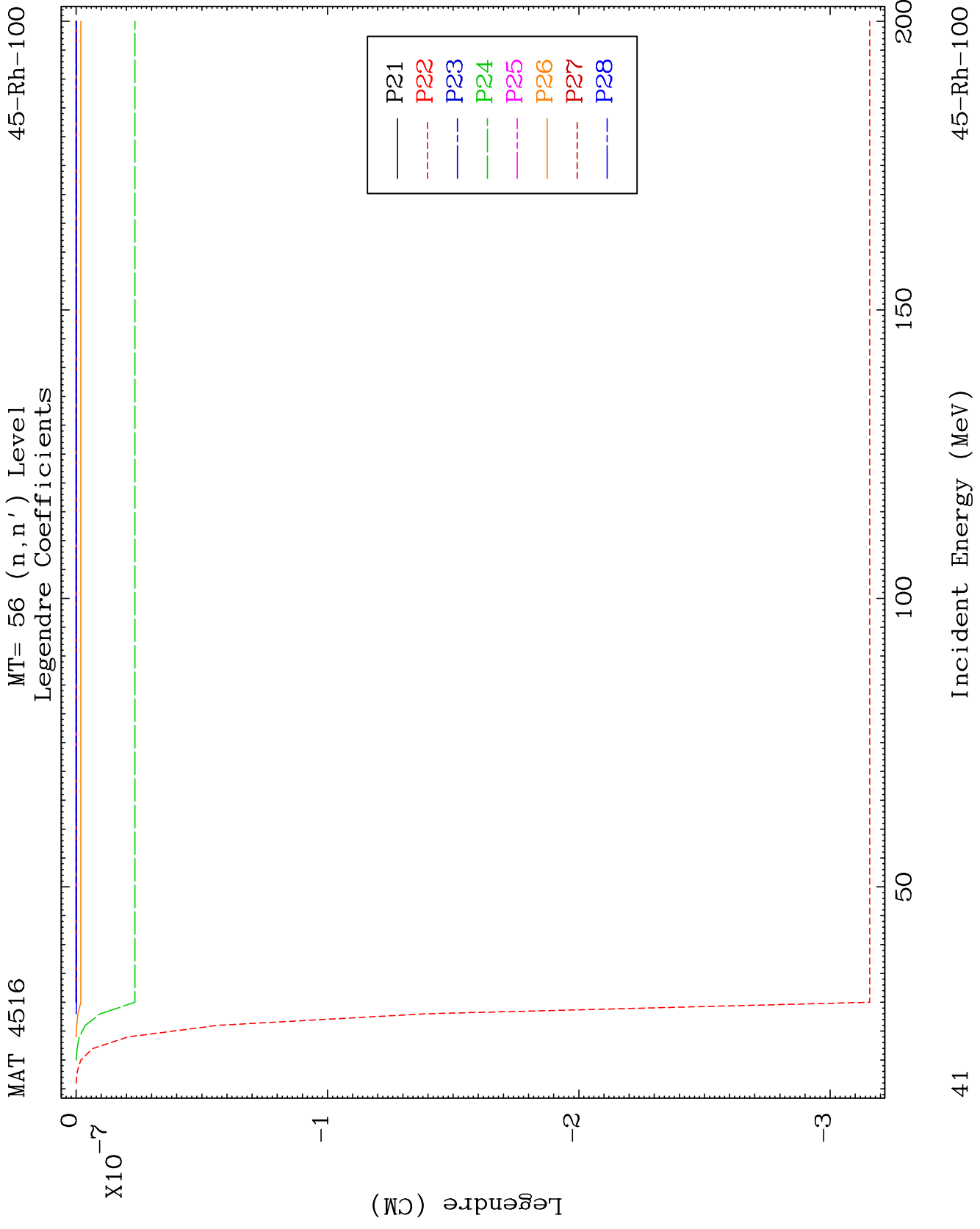










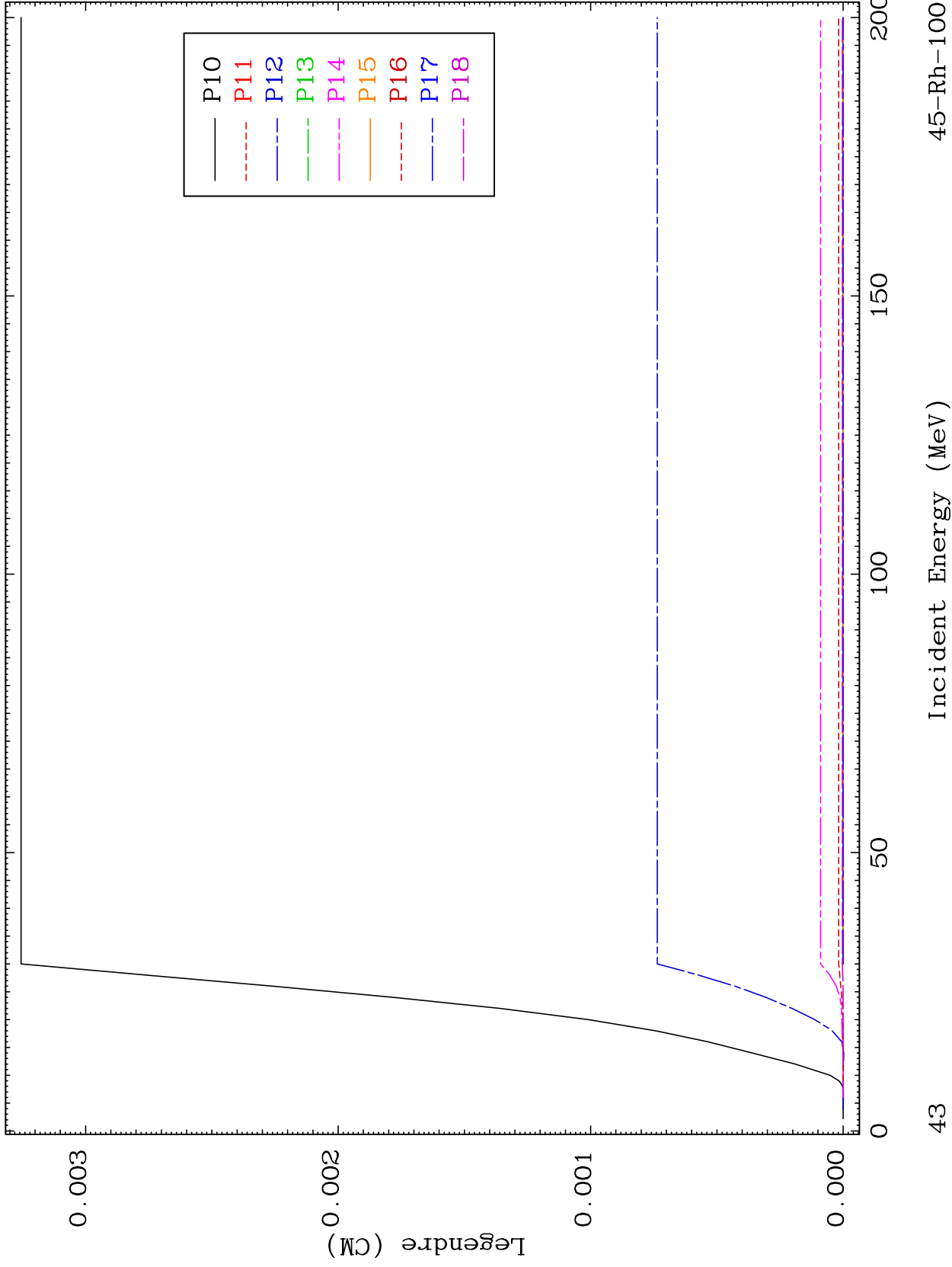




MAT 4516

MT= 57 (n,n') Level  
Legendre Coefficients

45-Rh-100



43

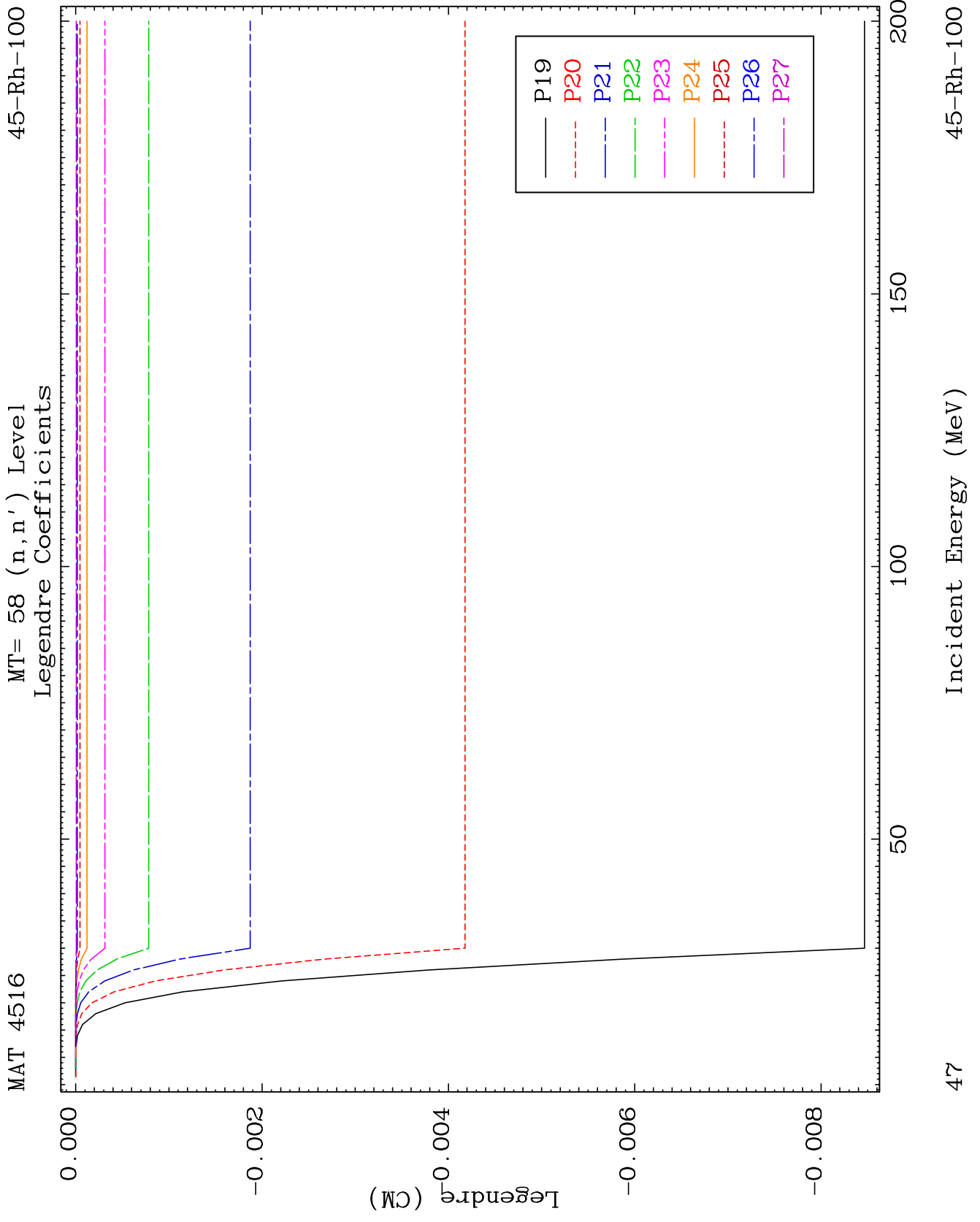
Incident Energy (MeV)

45-Rh-100

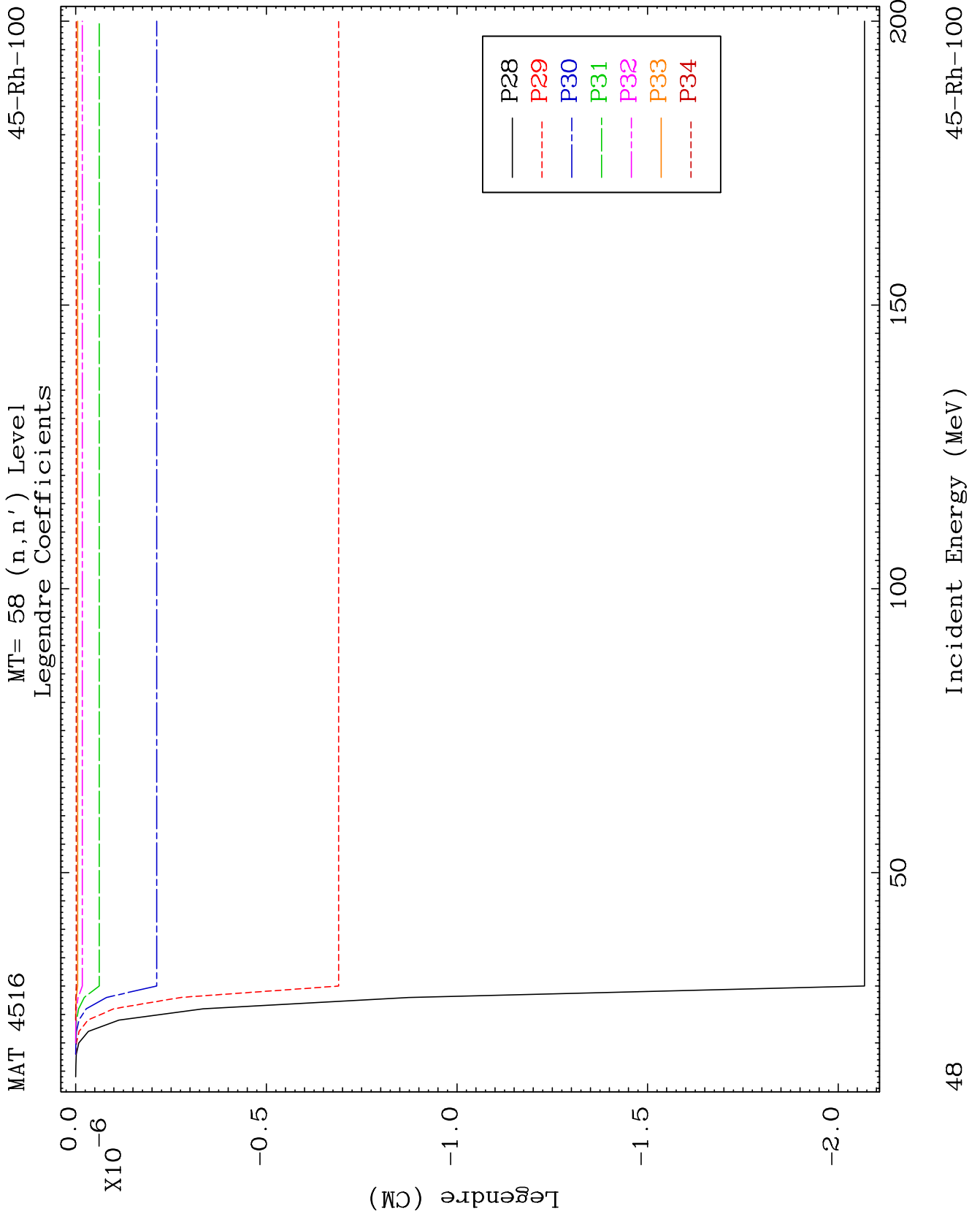










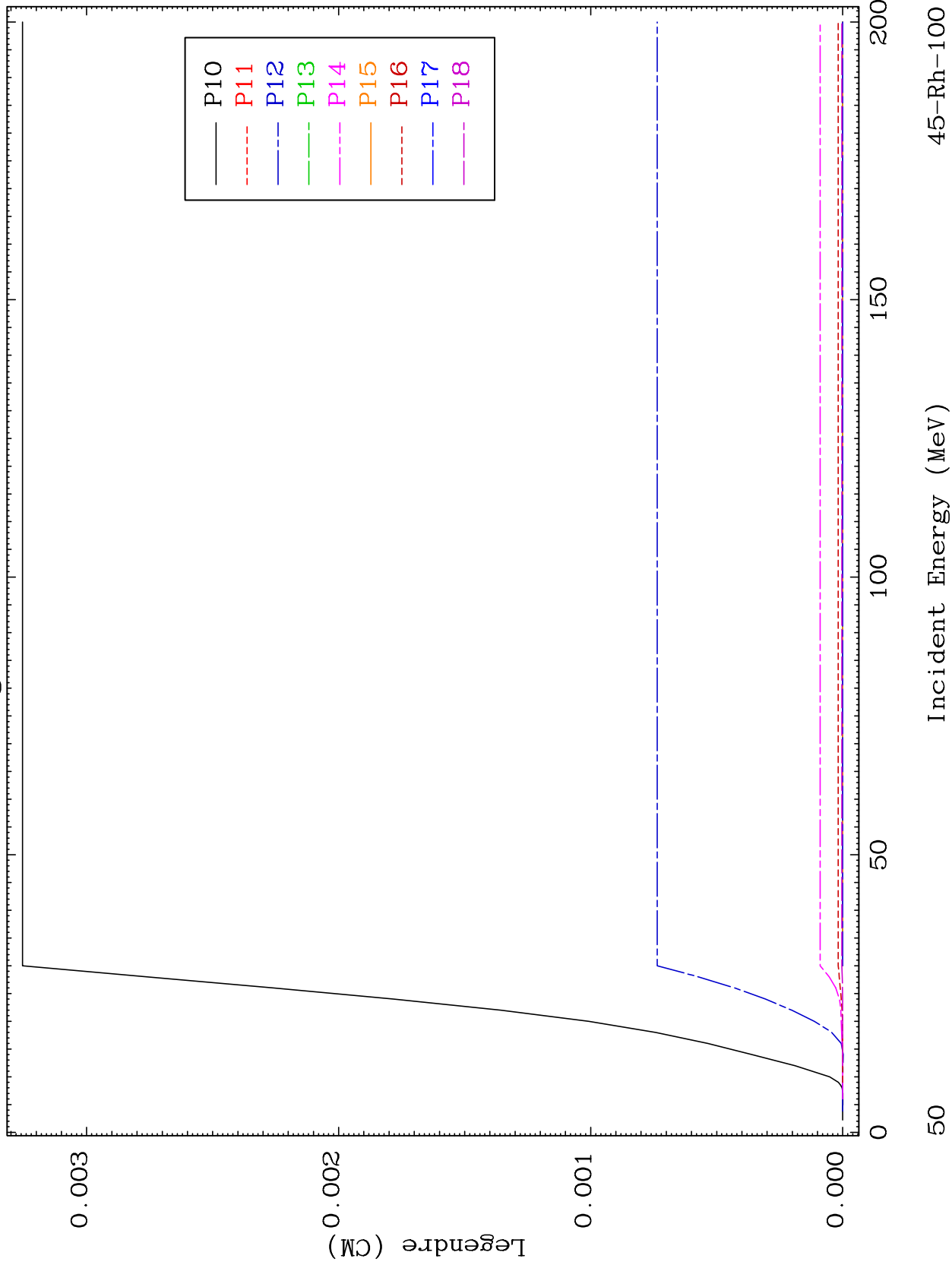


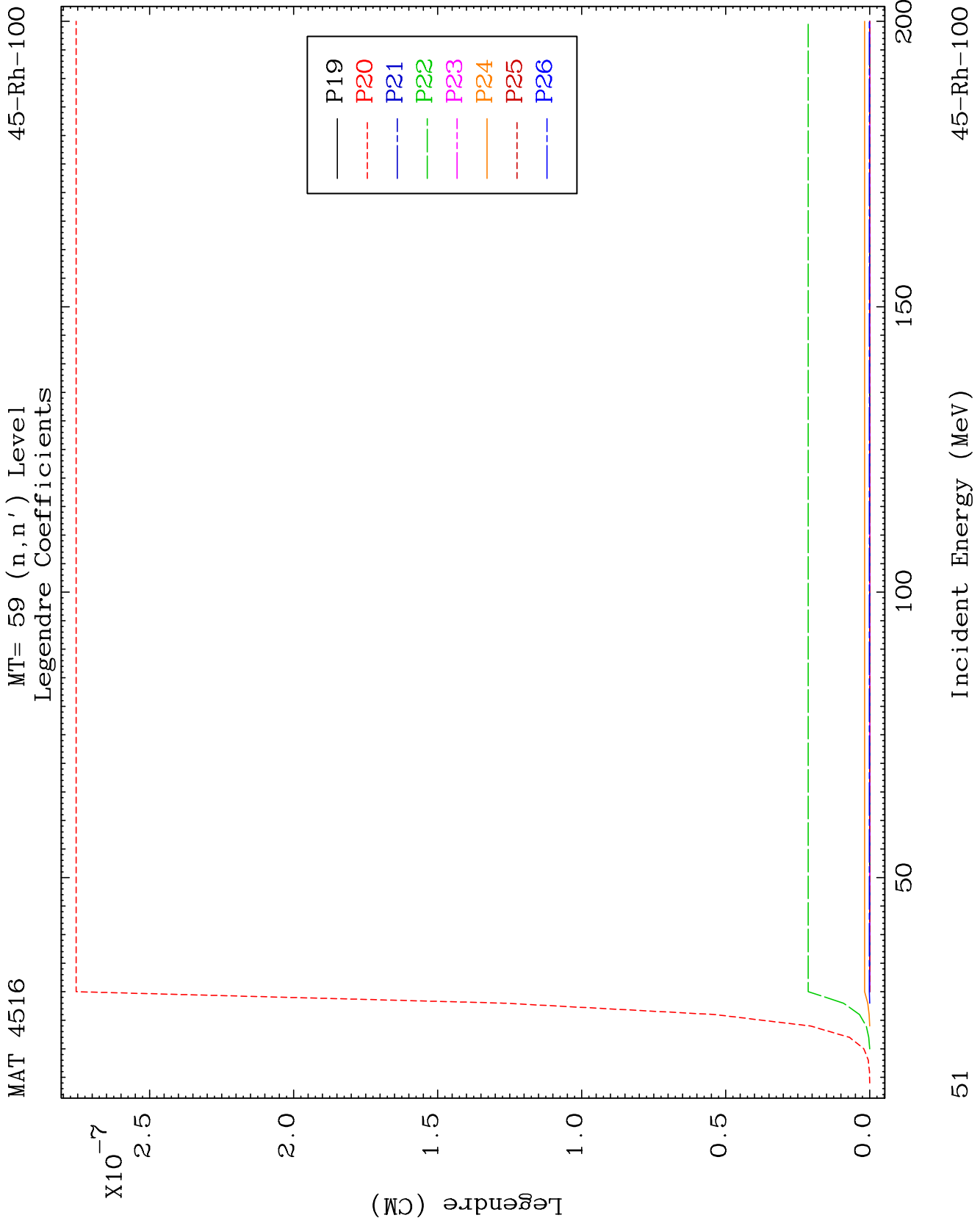


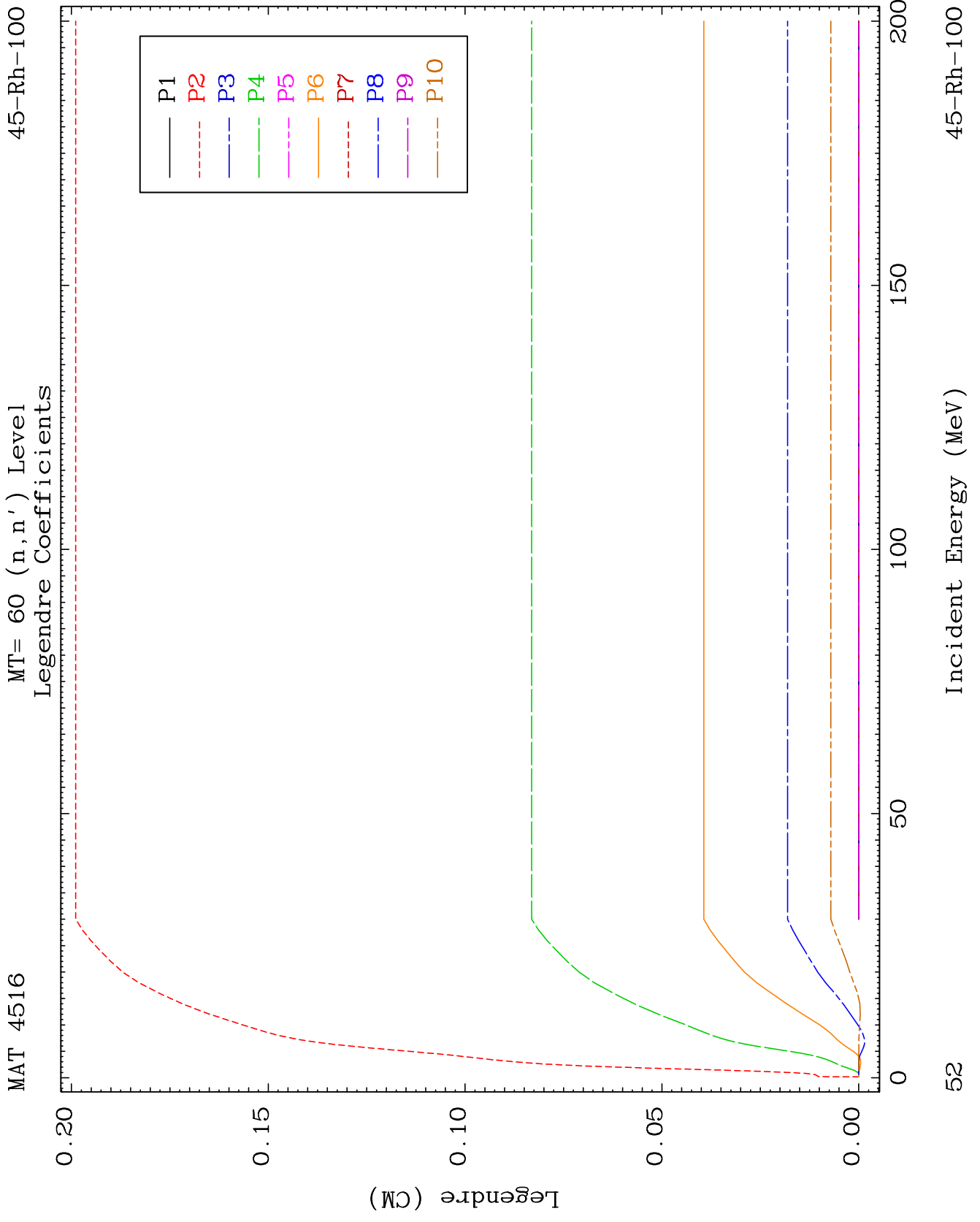
MAT 4516

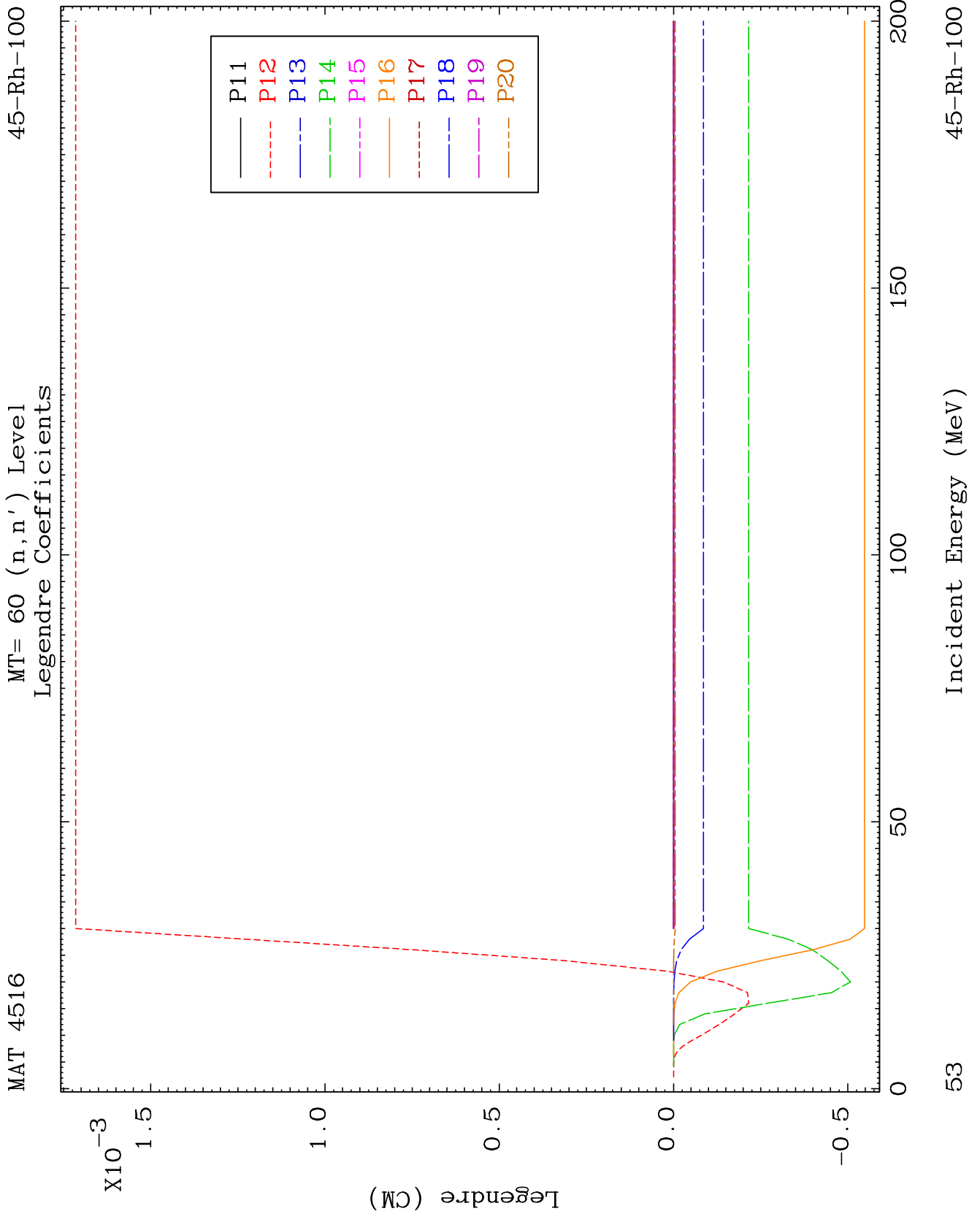
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Legendre Coefficients

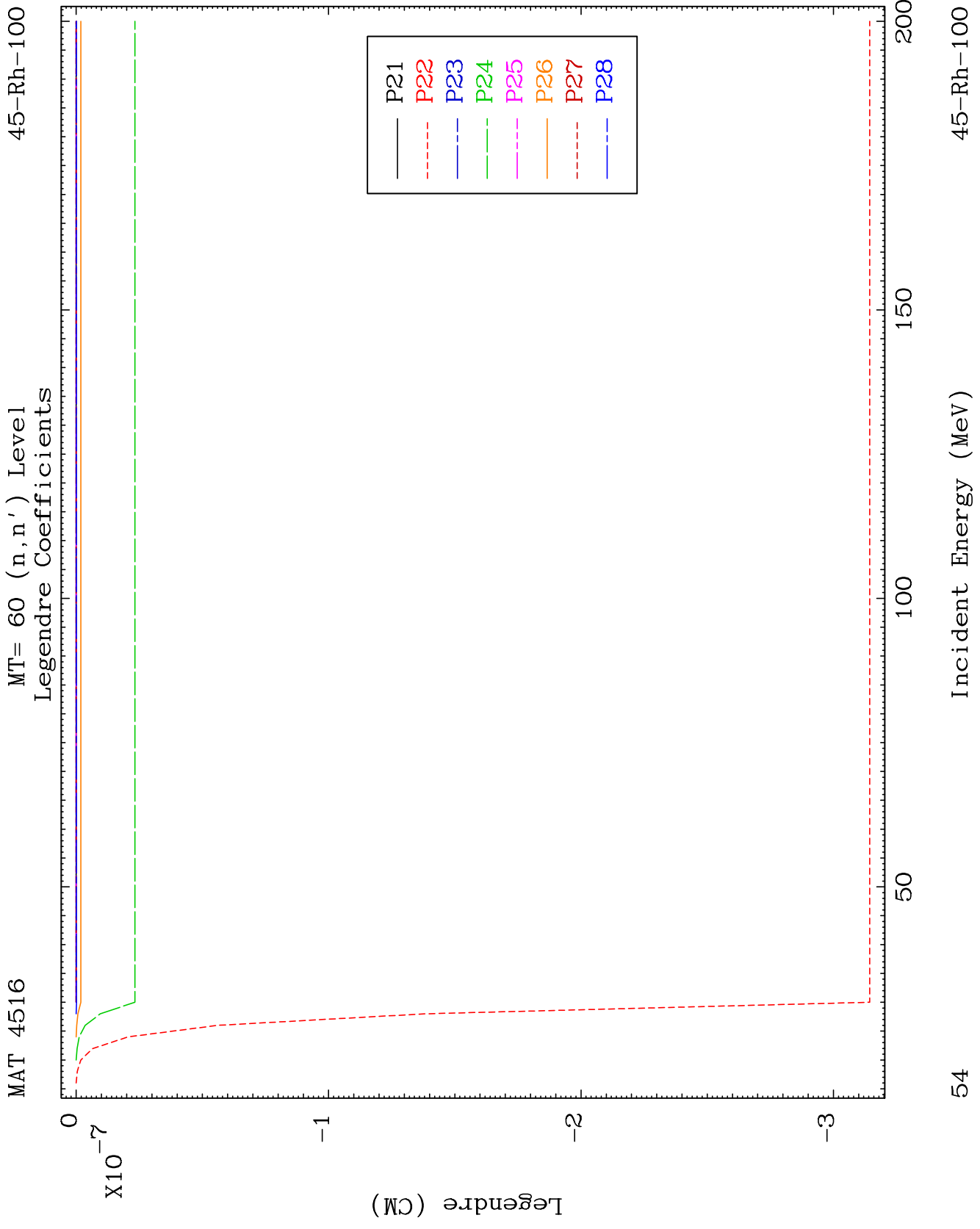
45-Rh-100





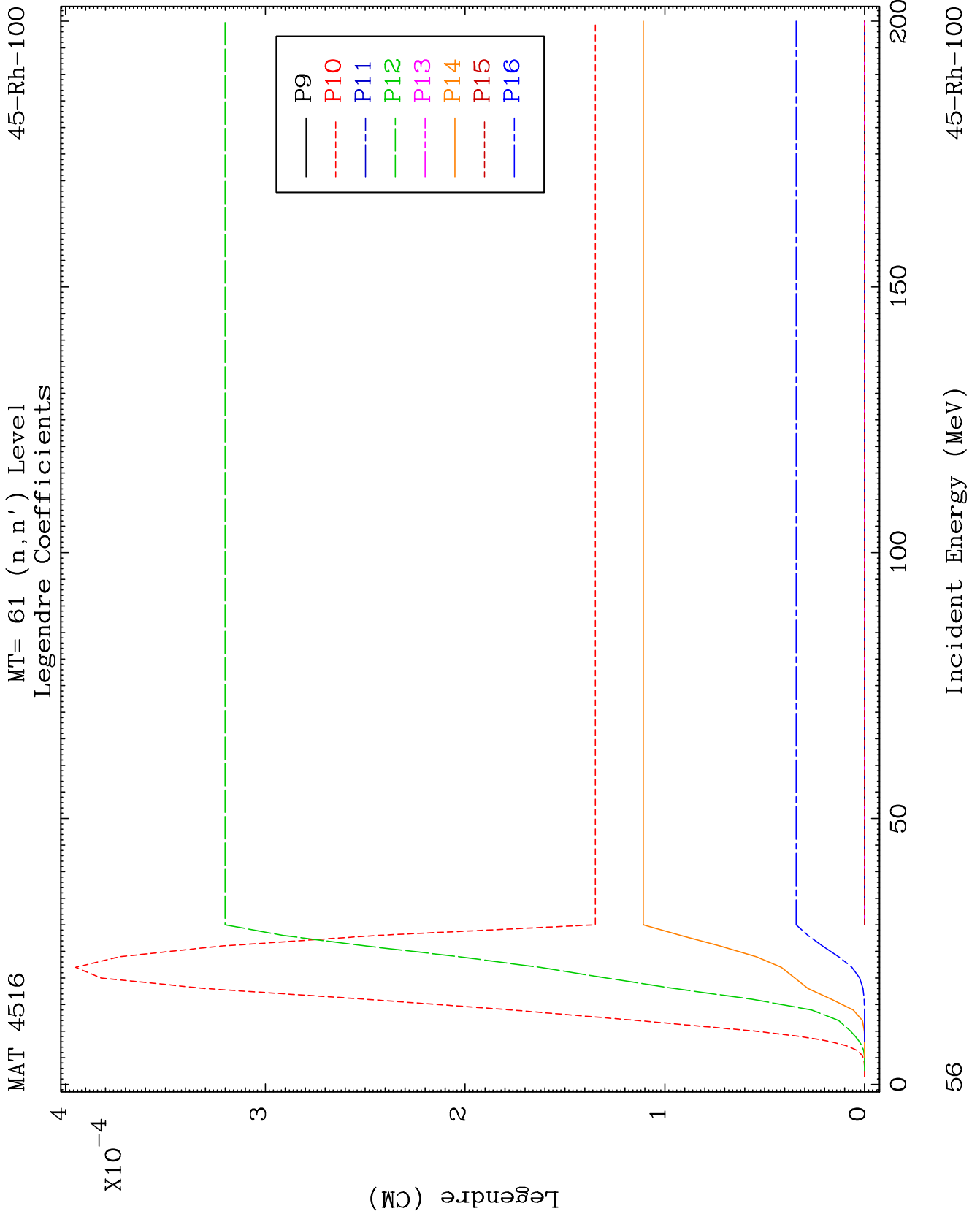


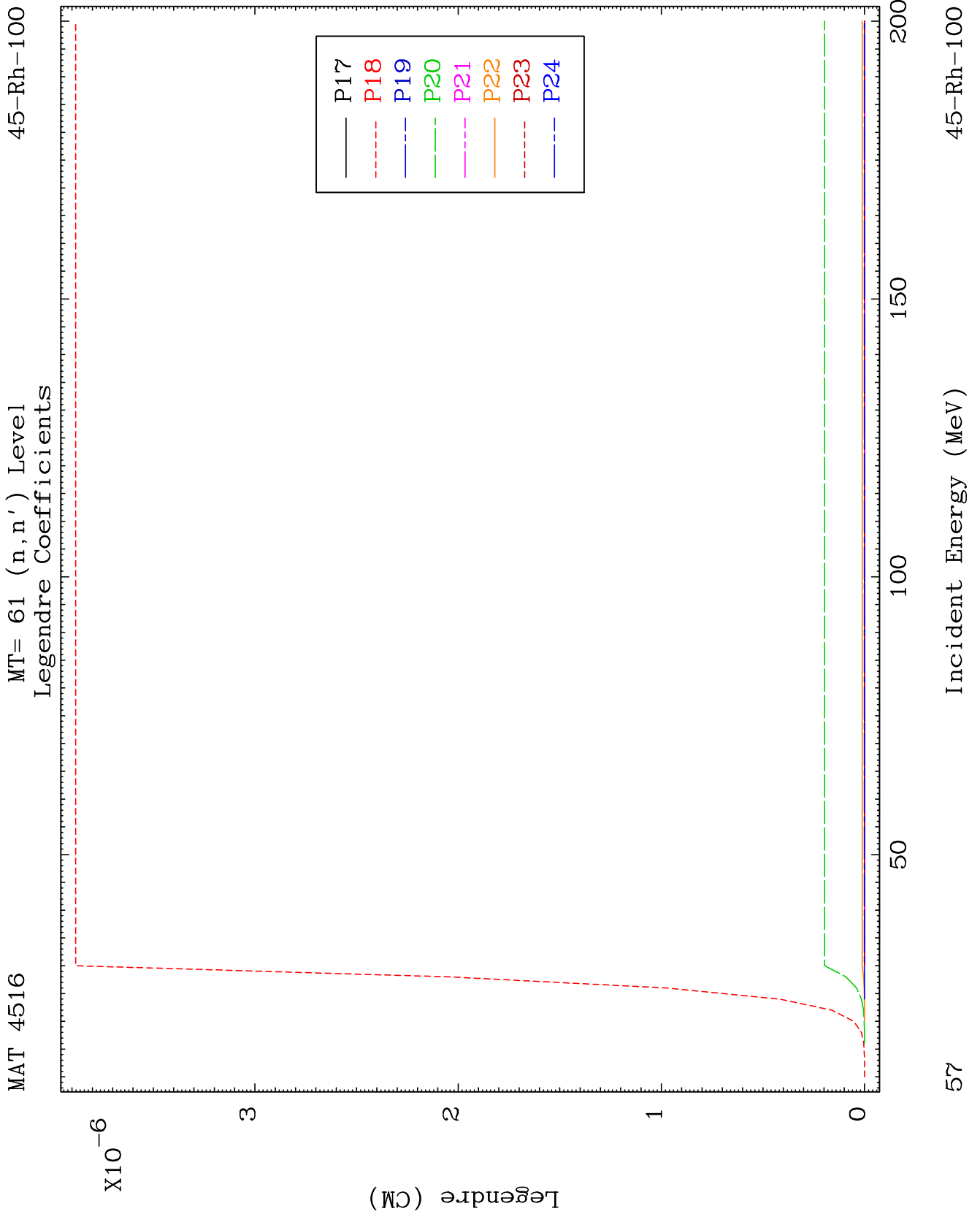








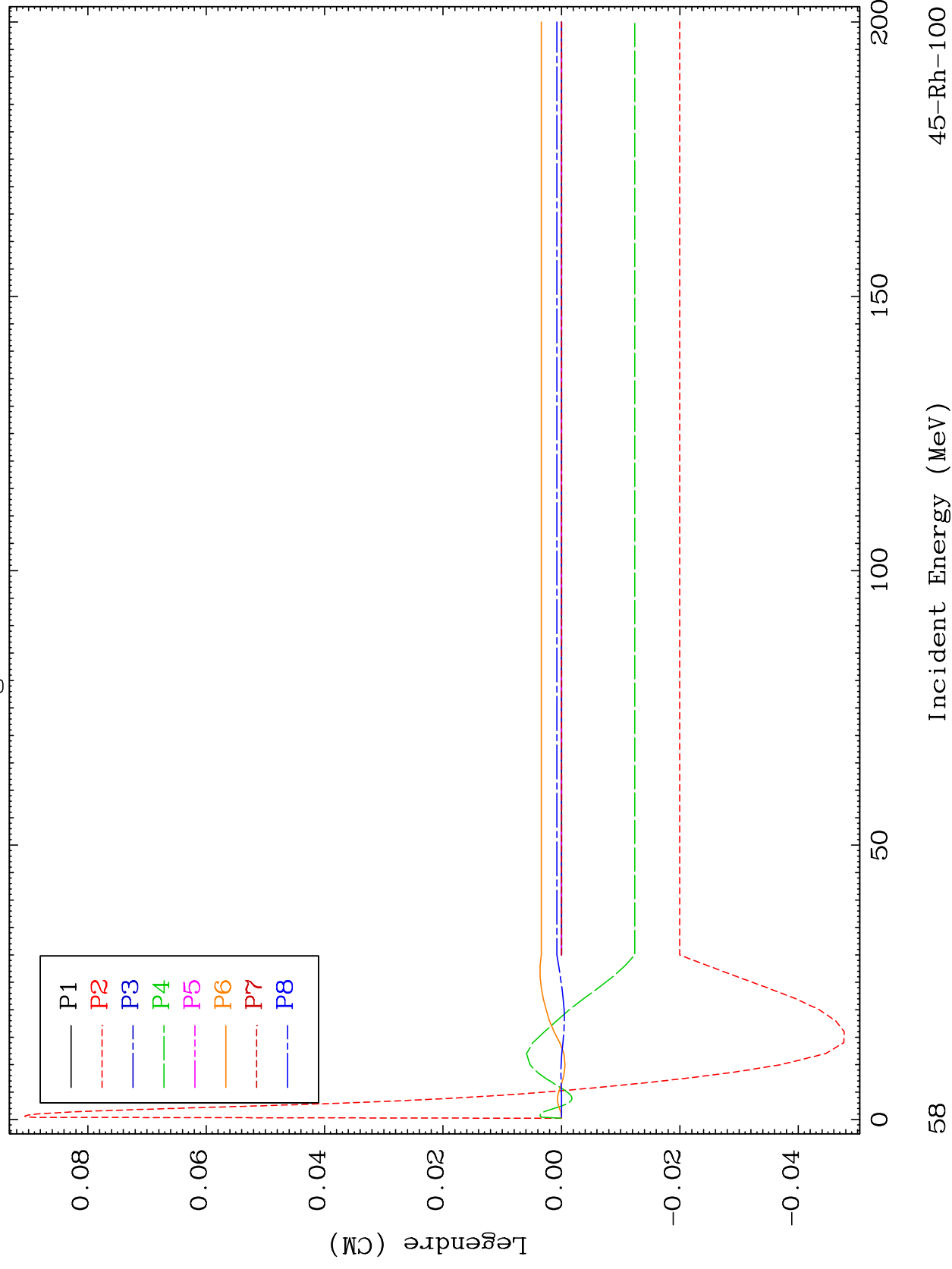




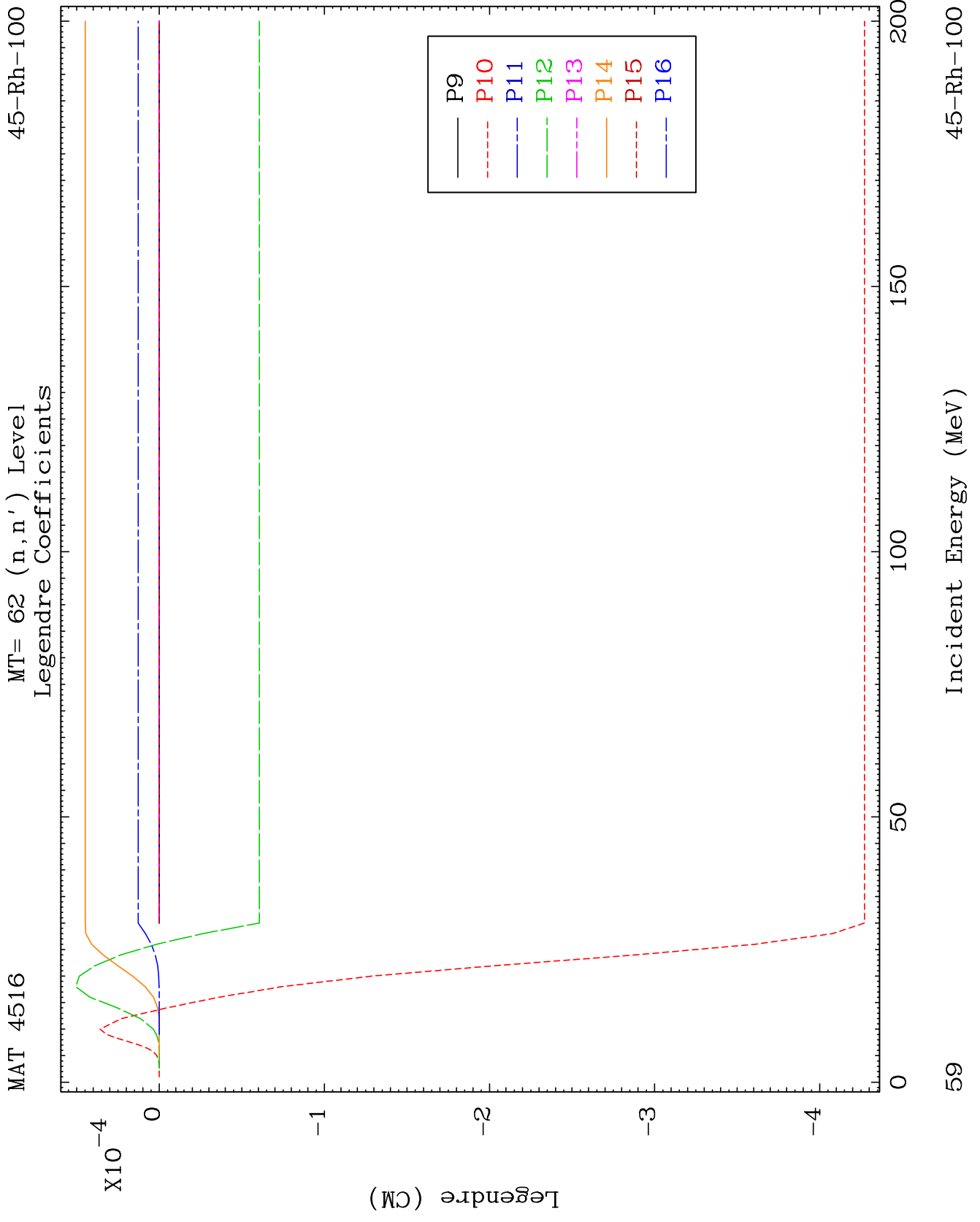
MAT 4516

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

45-Rh-100

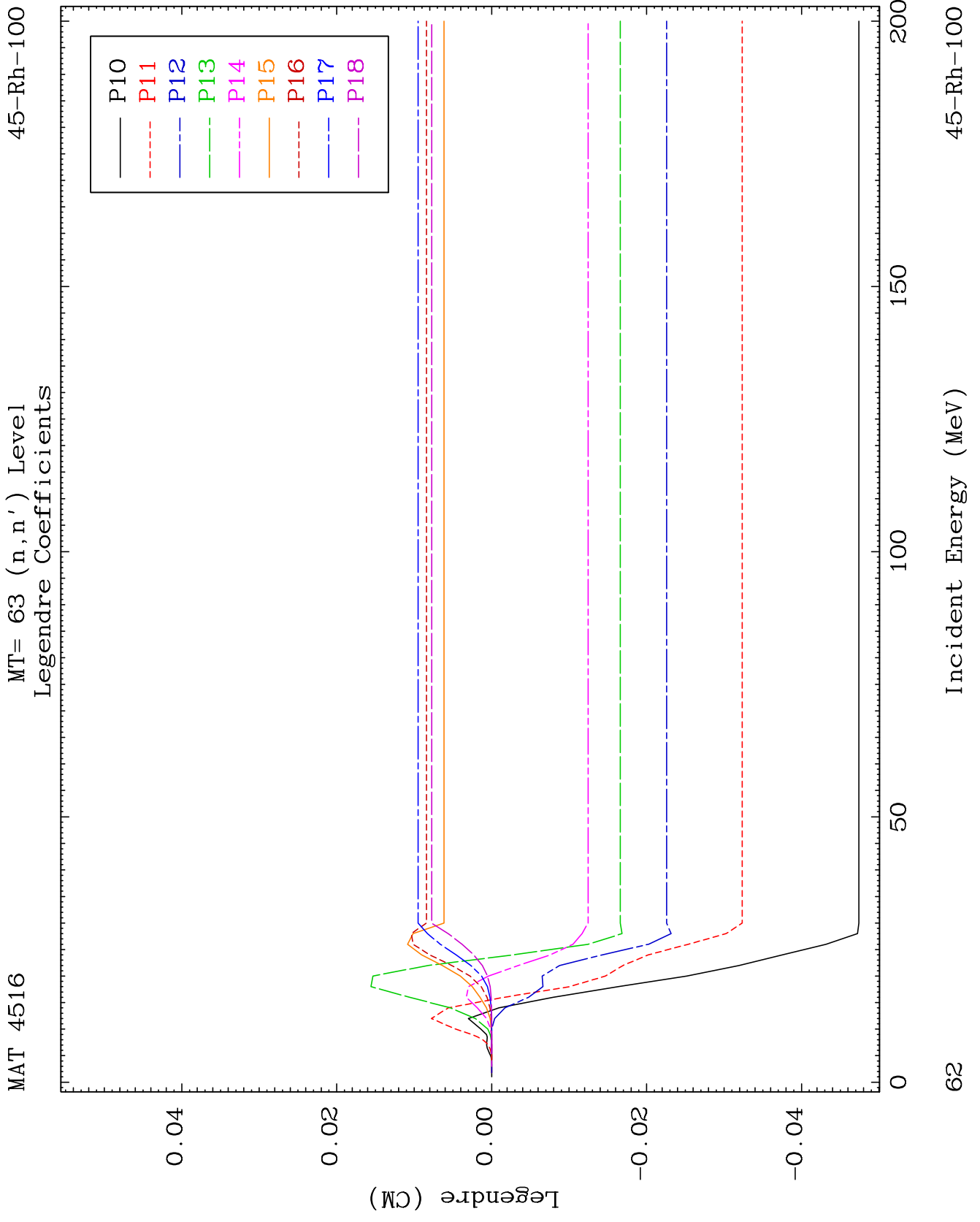


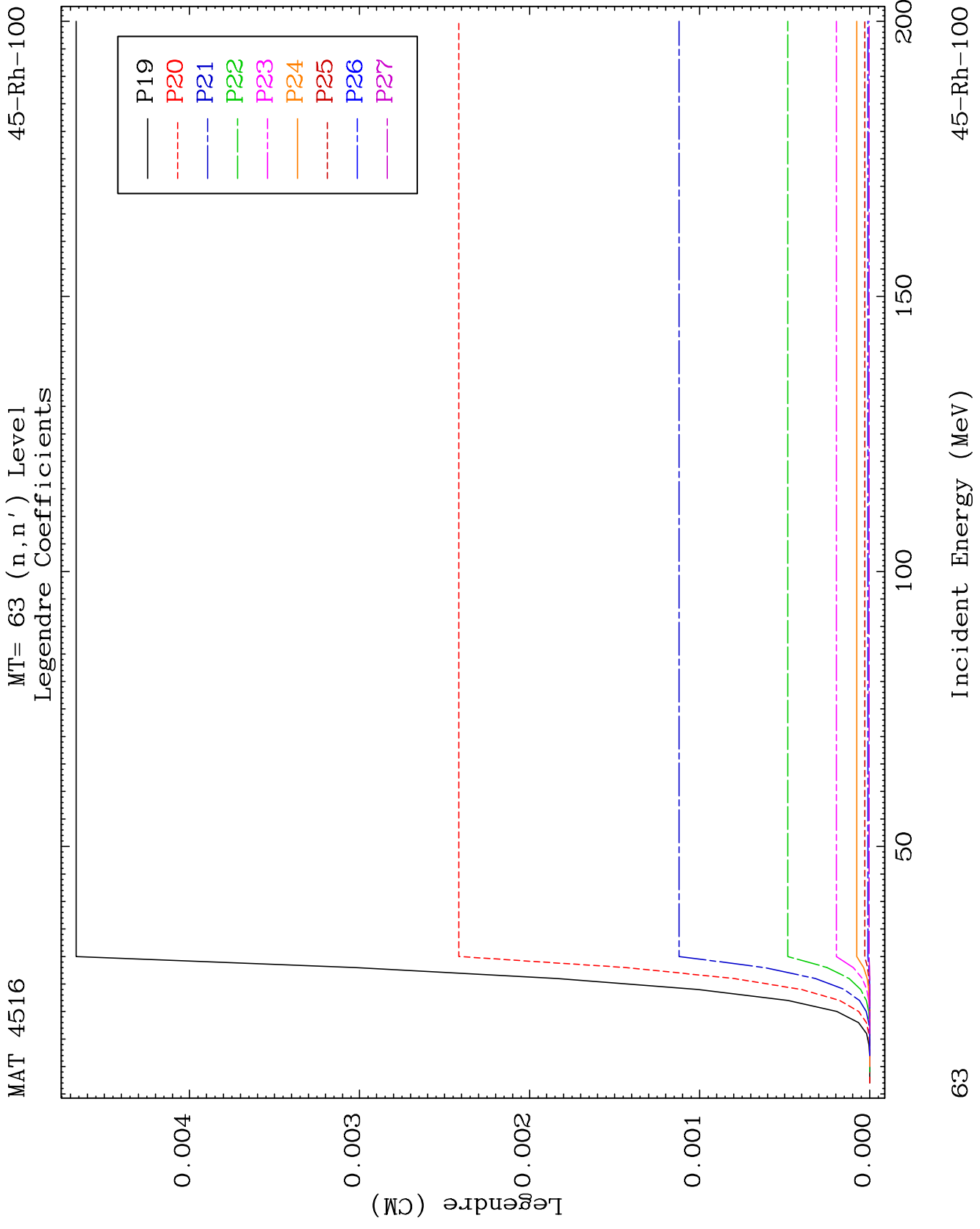
58



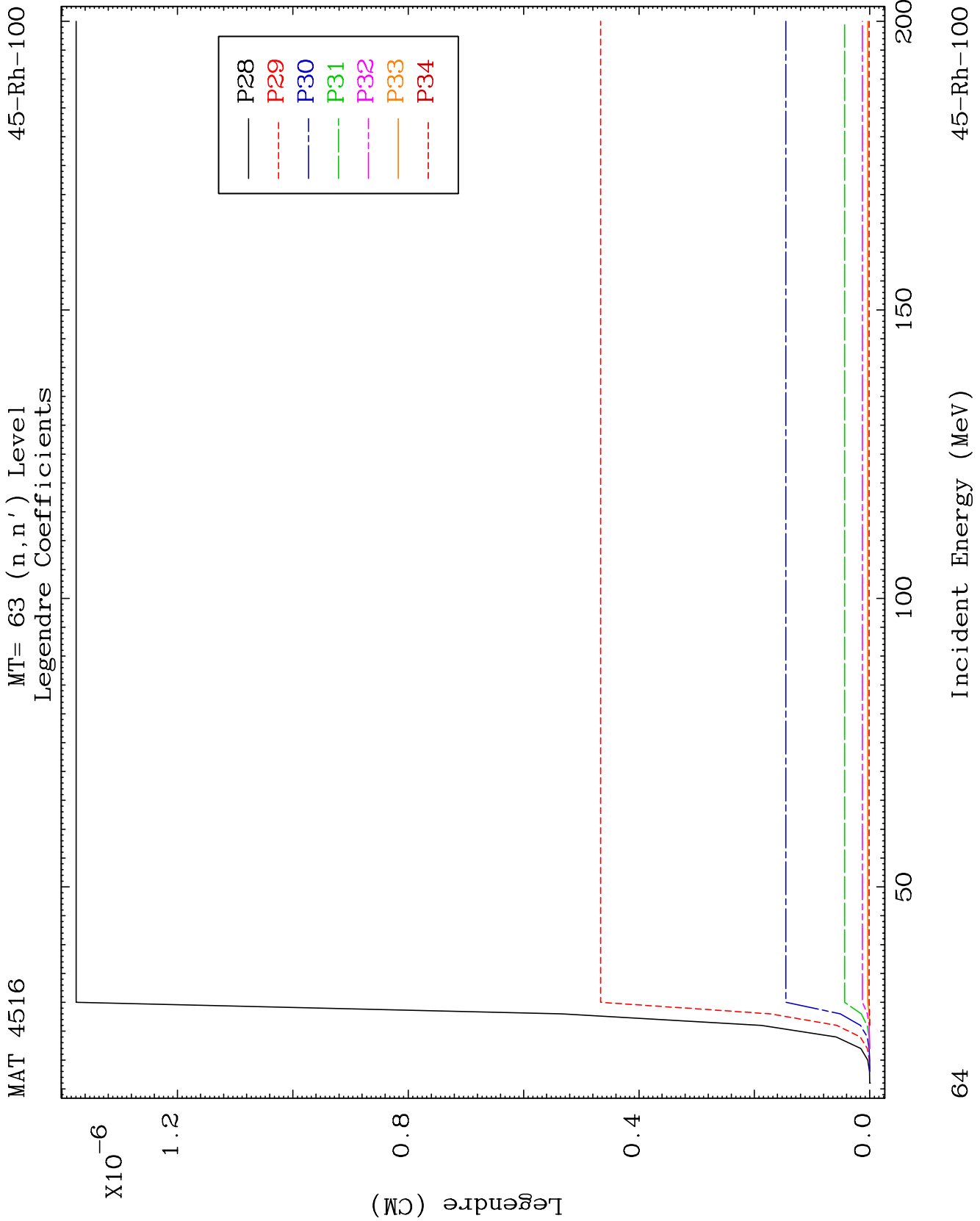




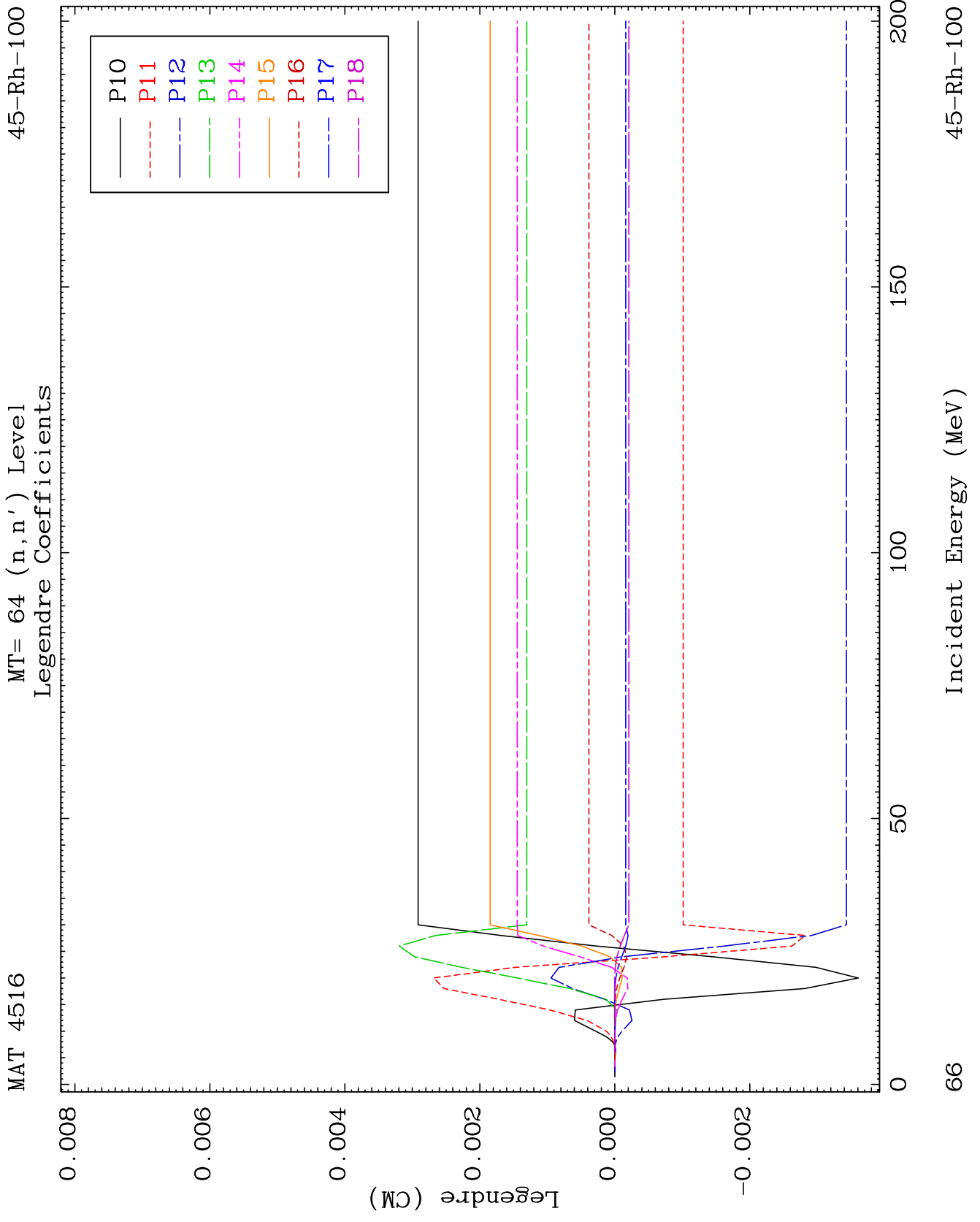


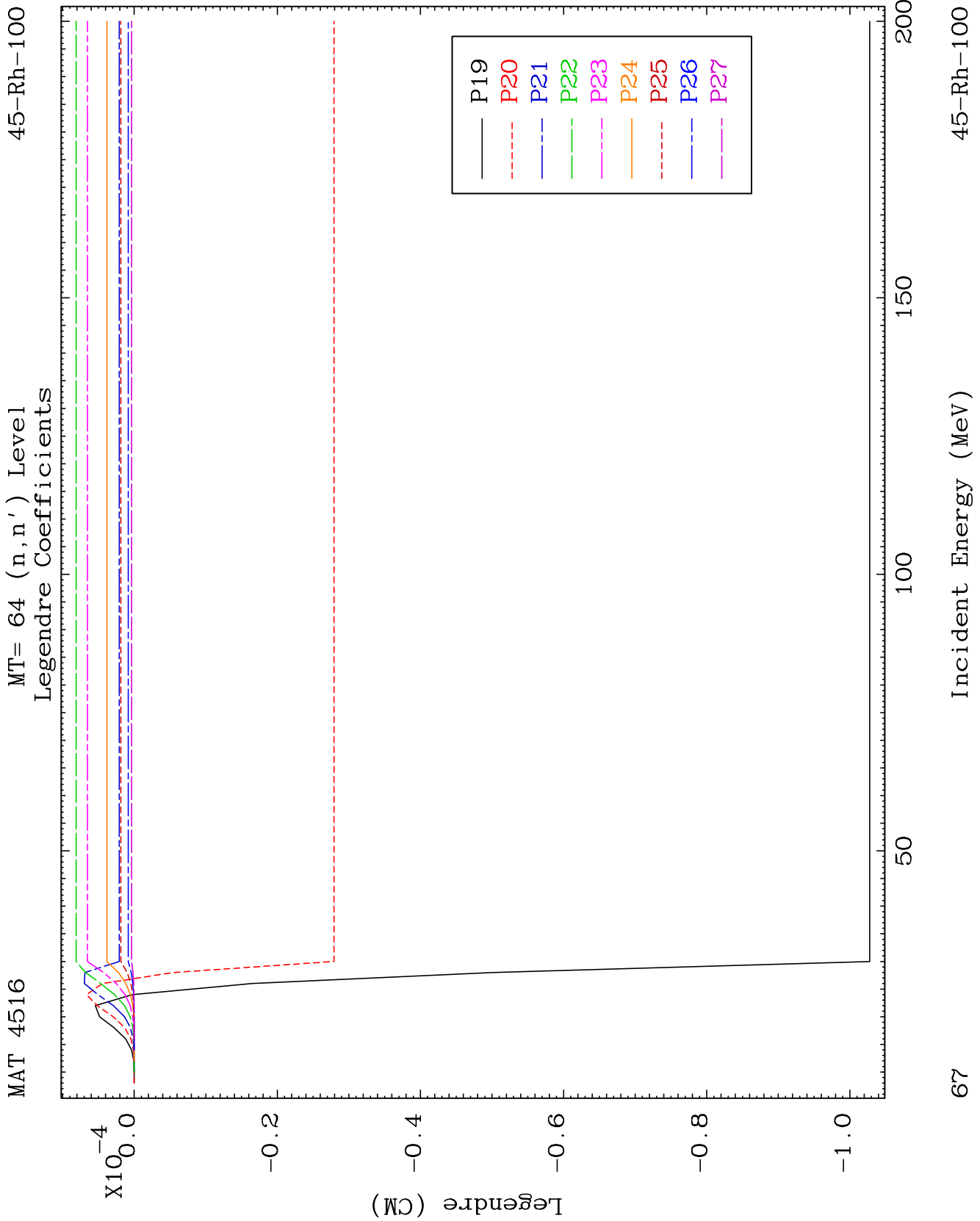








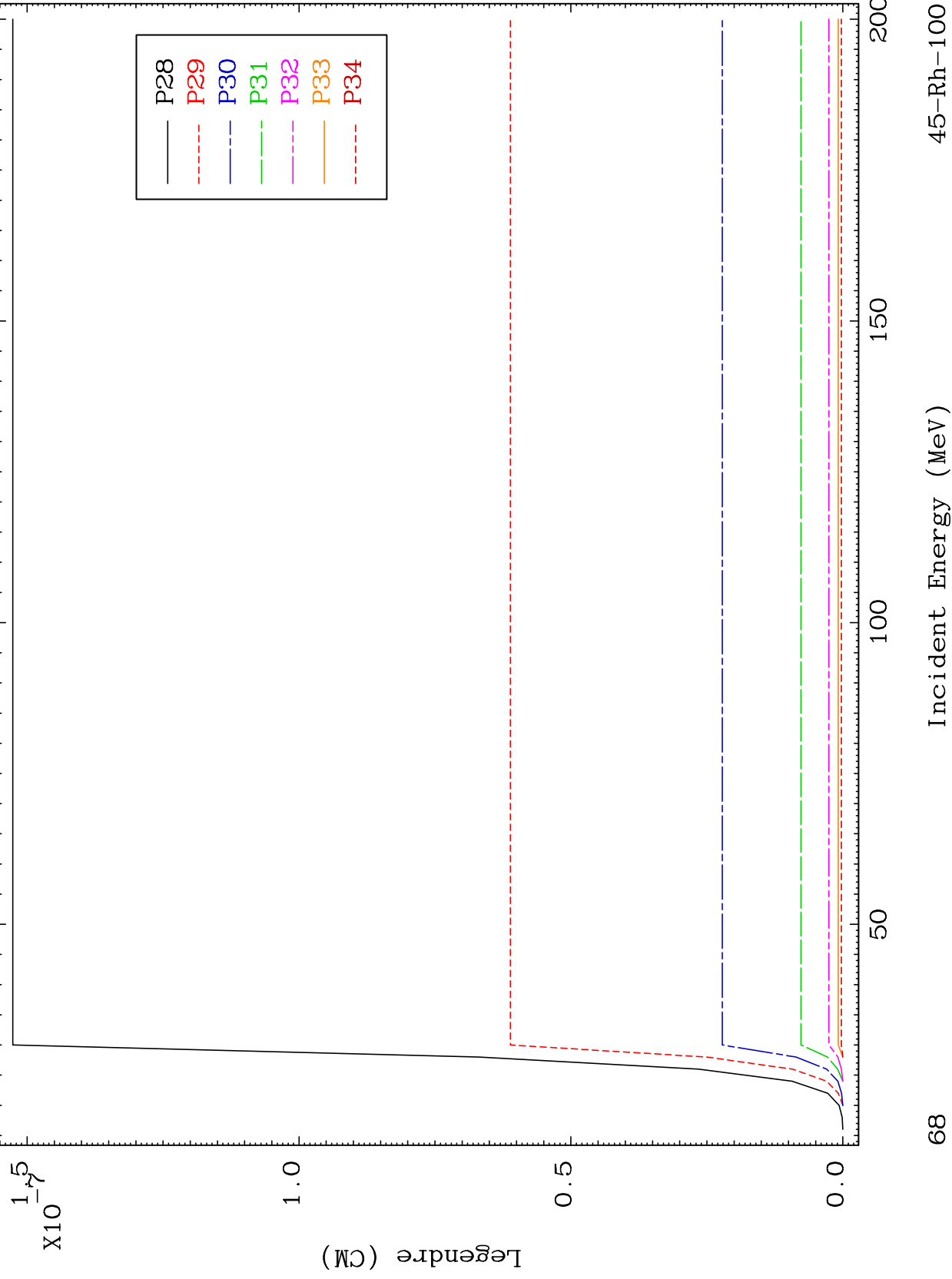




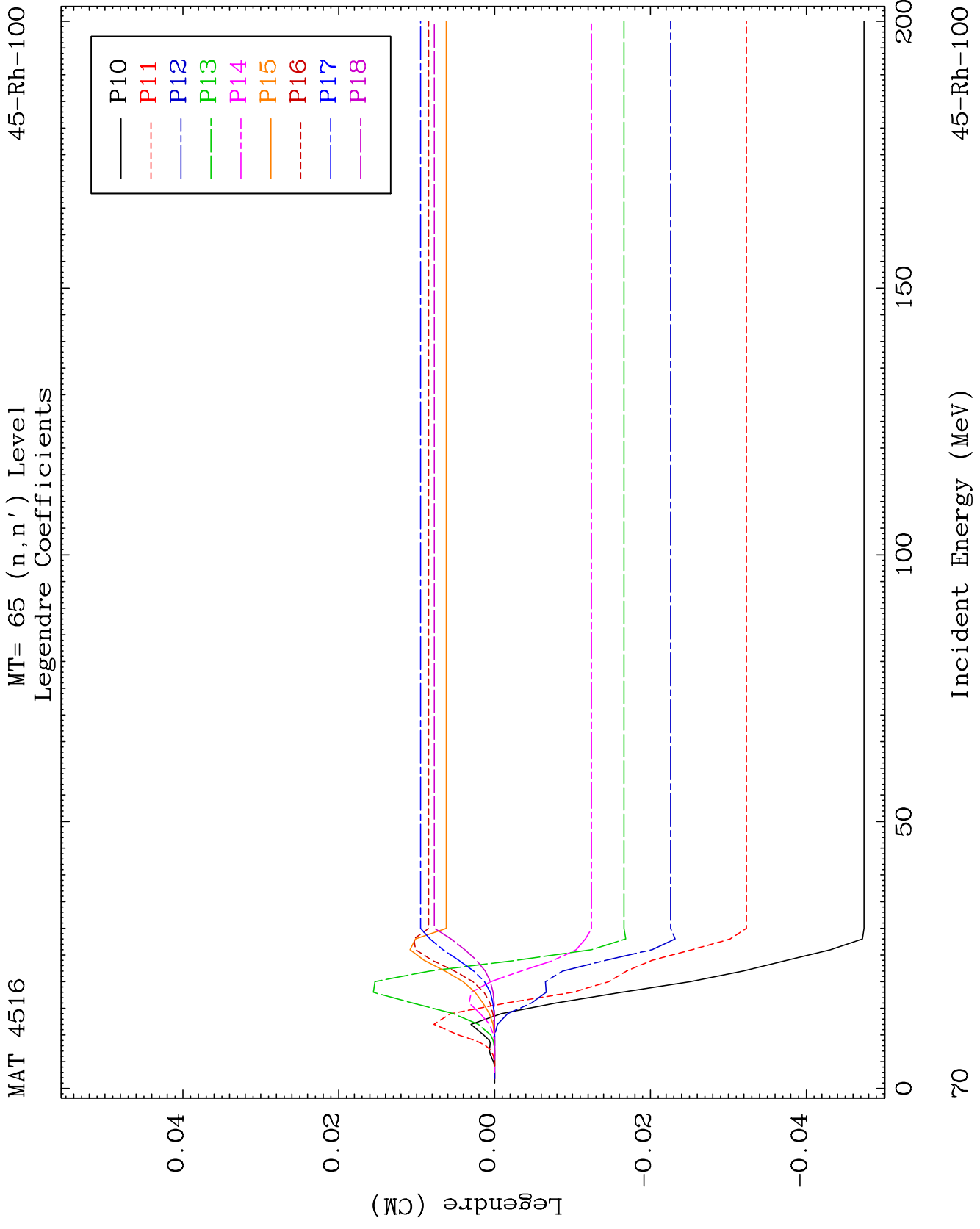
MAT 4516

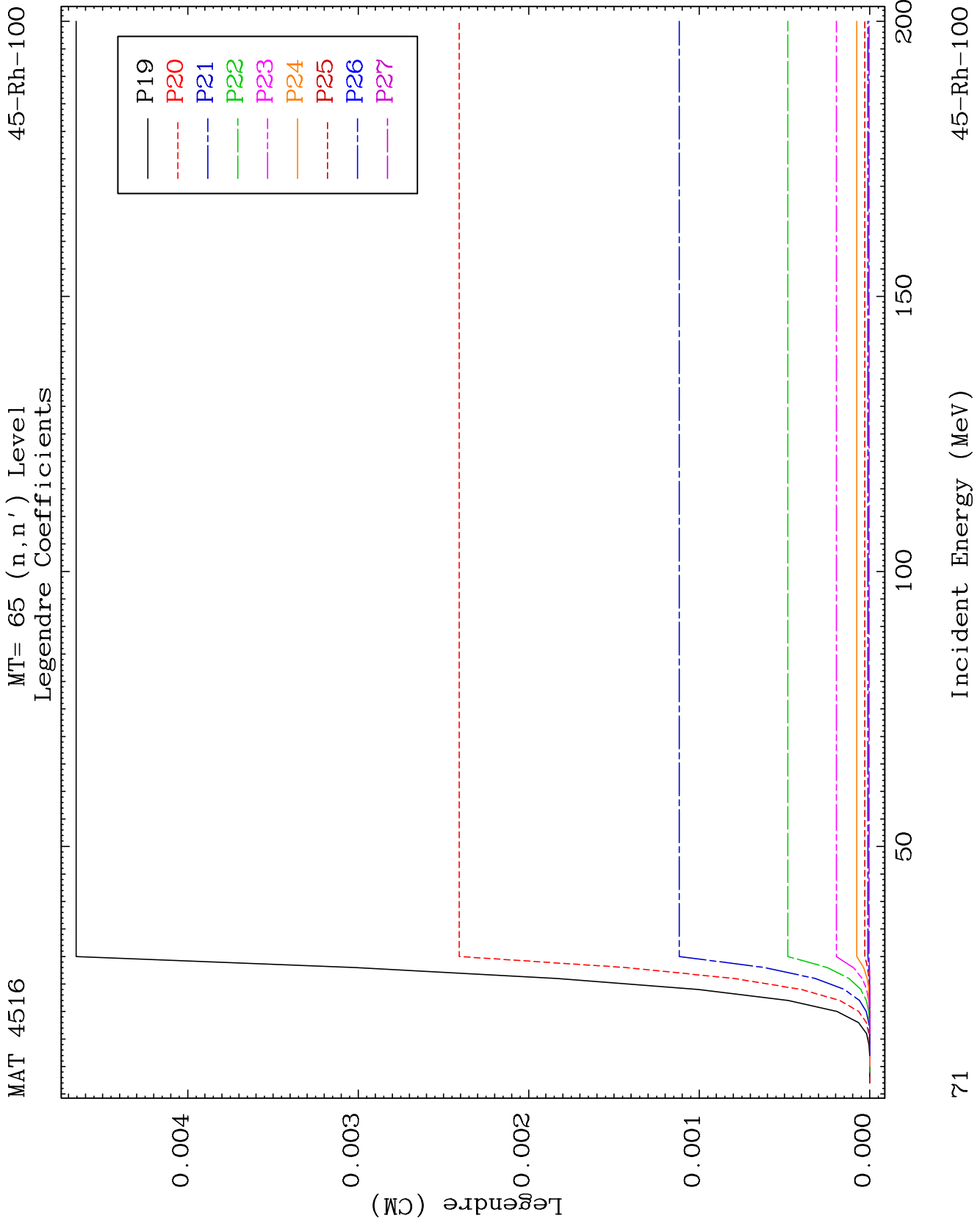
MT= 64 (n,n') Level  
Legendre Coefficients

45-Rh-100







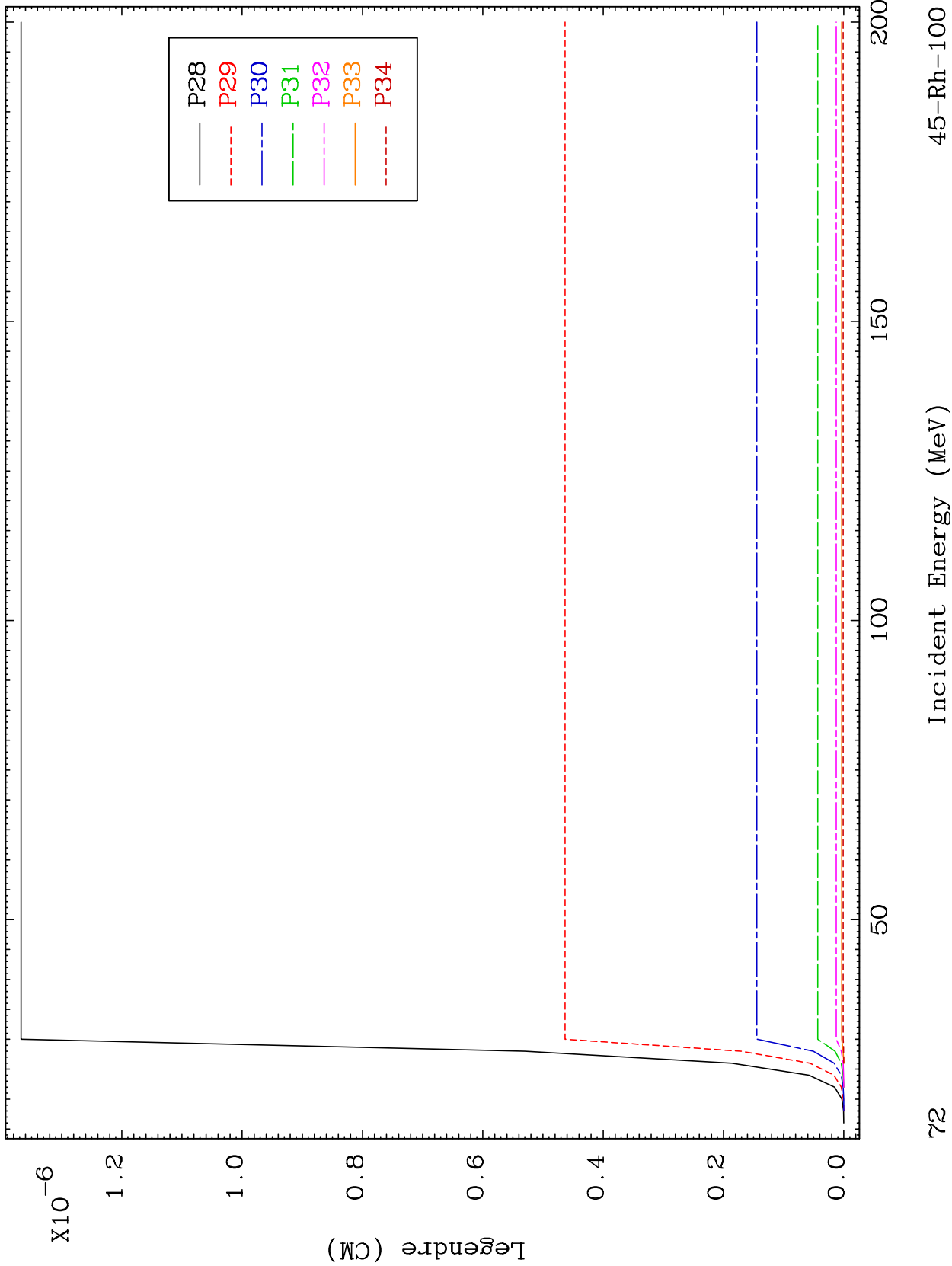




MAT 4516

MT= 65 (n,n') Level  
Legendre Coefficients

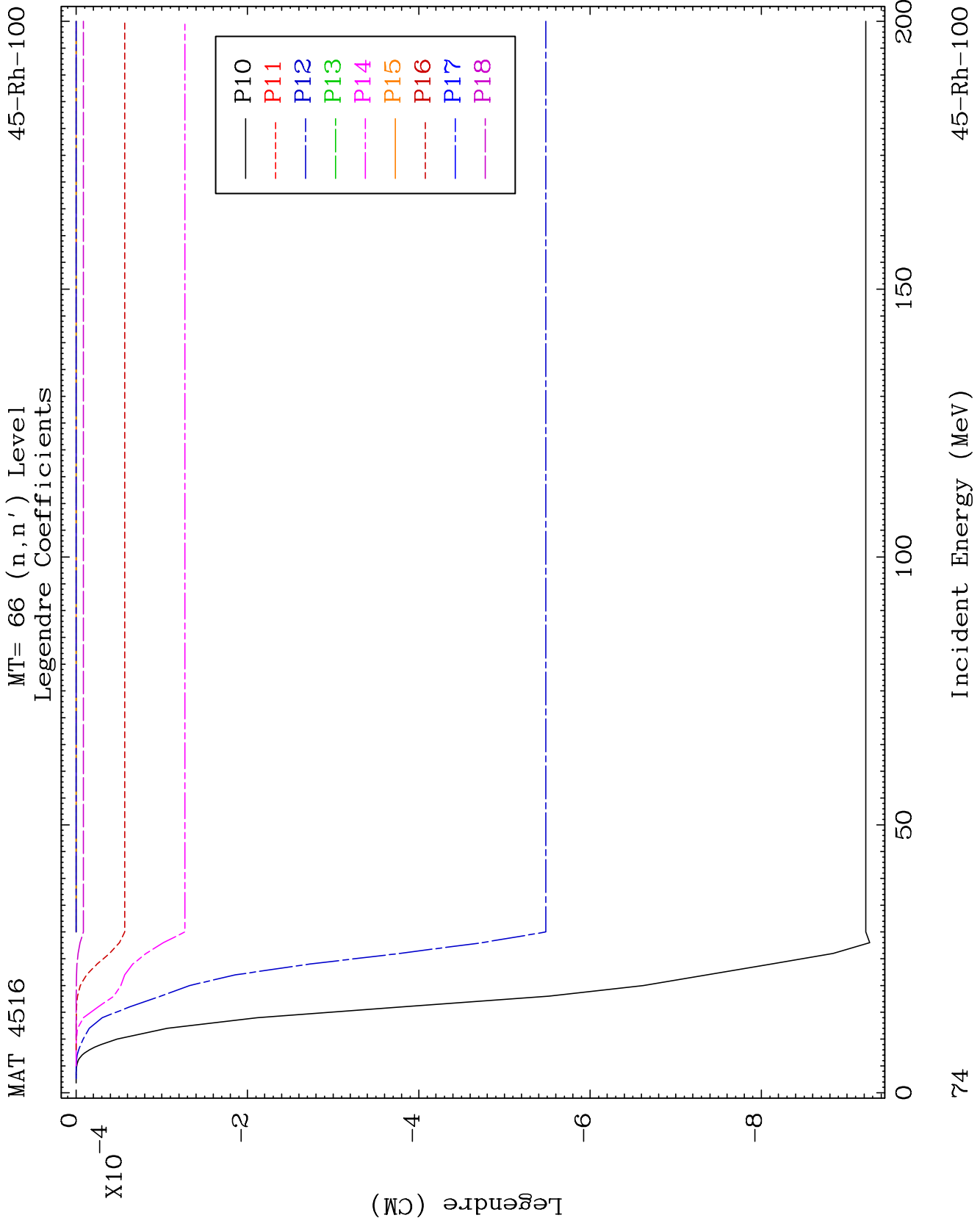
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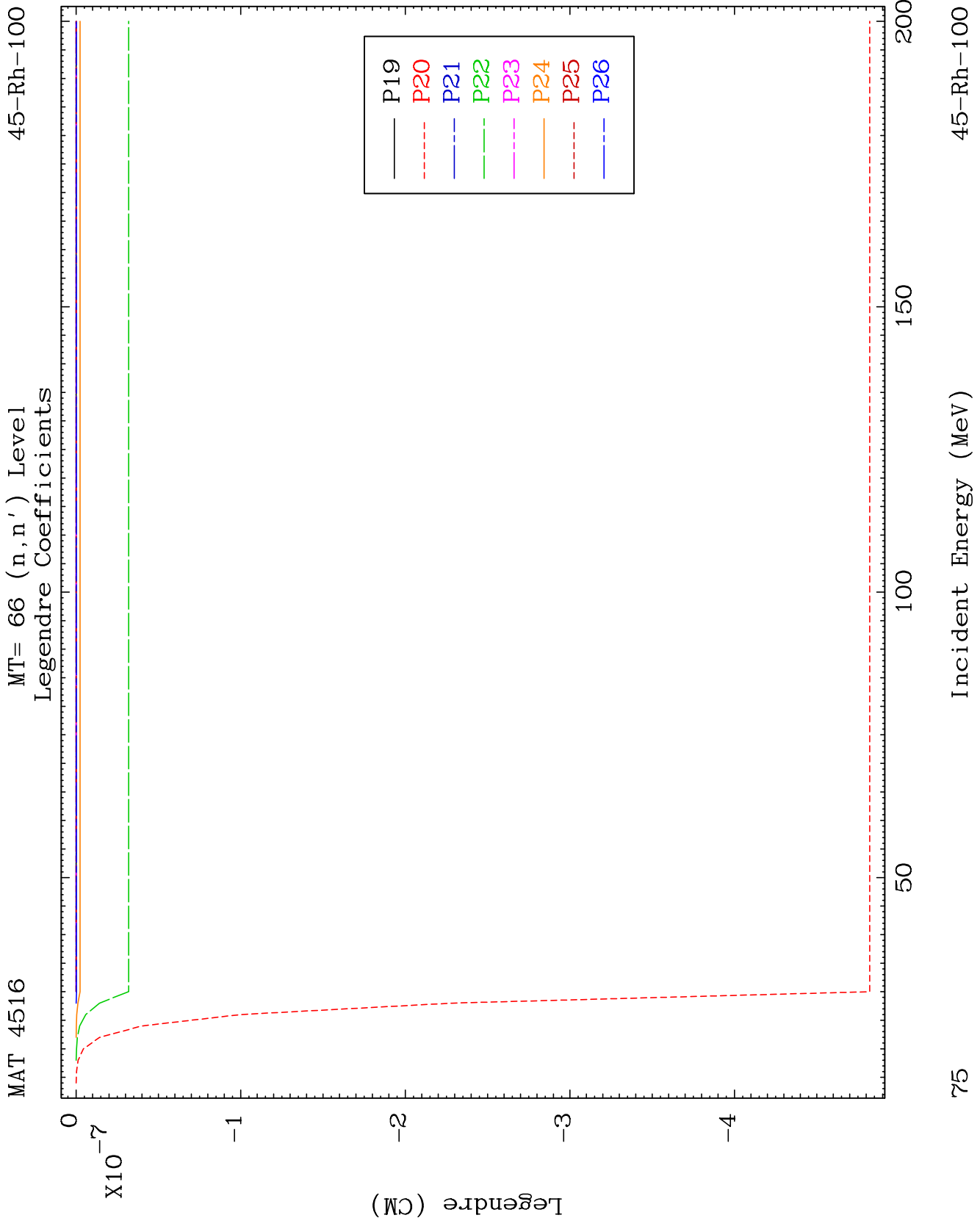


72

45-Rh-100



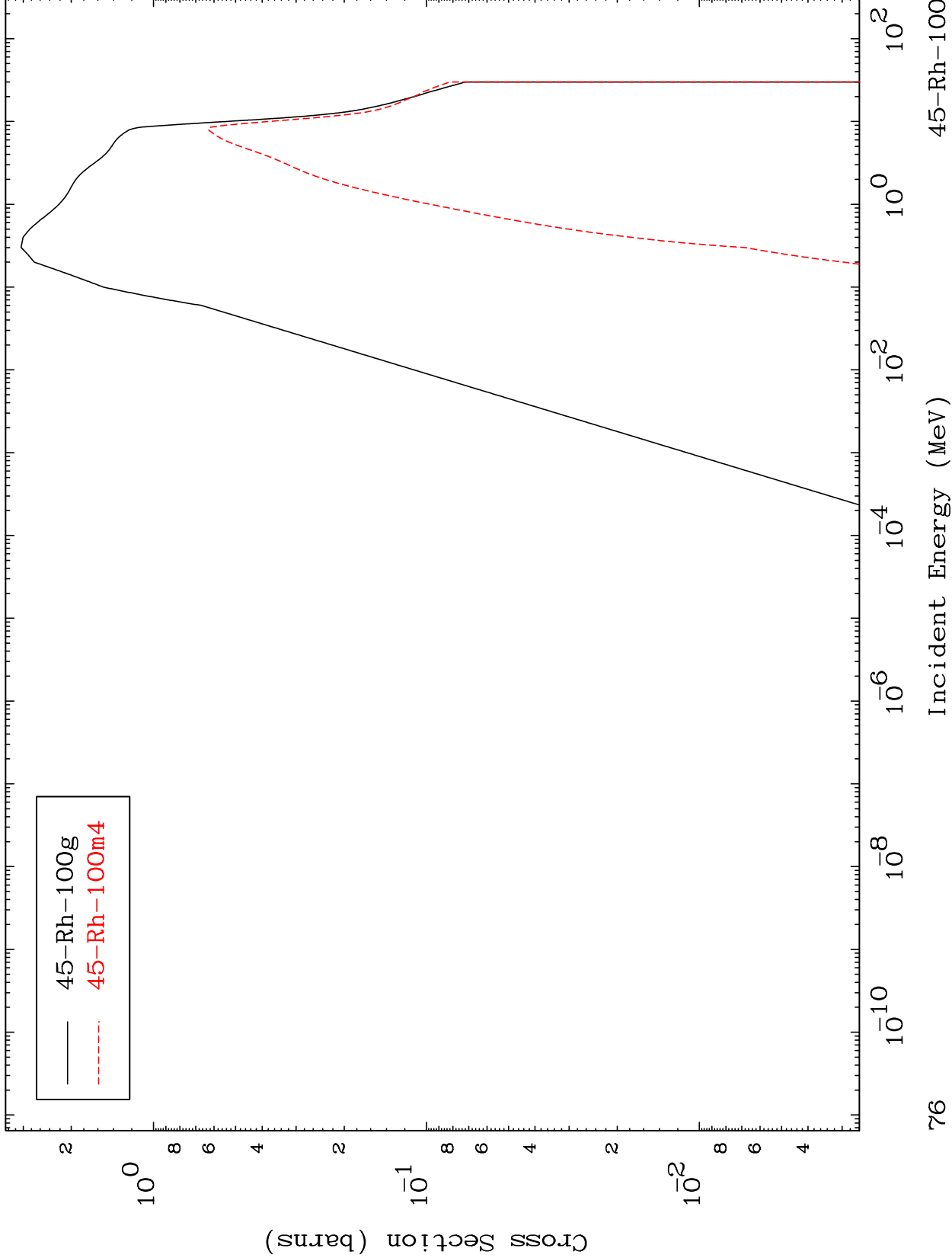




MAT 4516

Radionuclide Production Cross Section

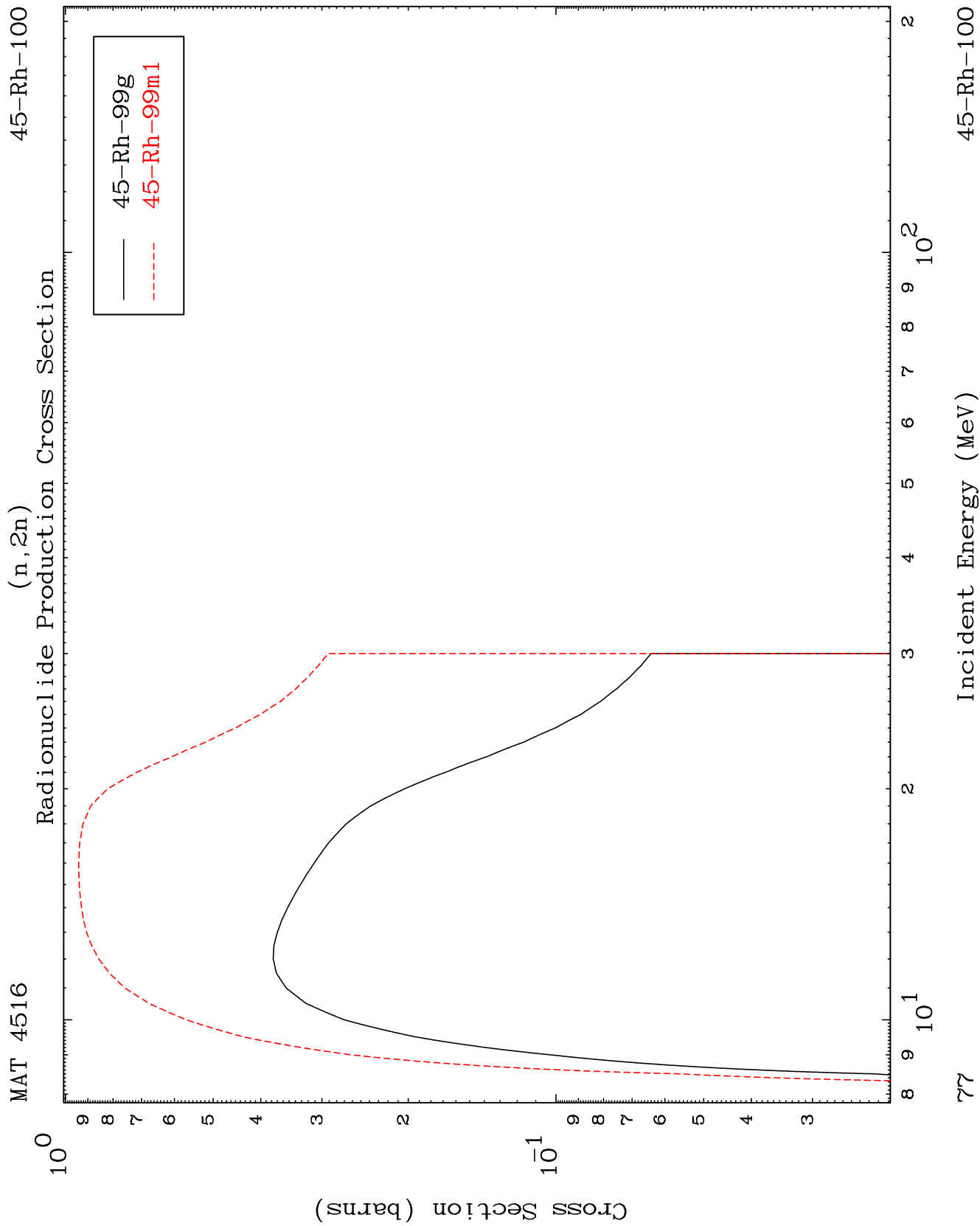
45-Rh-100



76

Incident Energy (MeV)

45-Rh-100

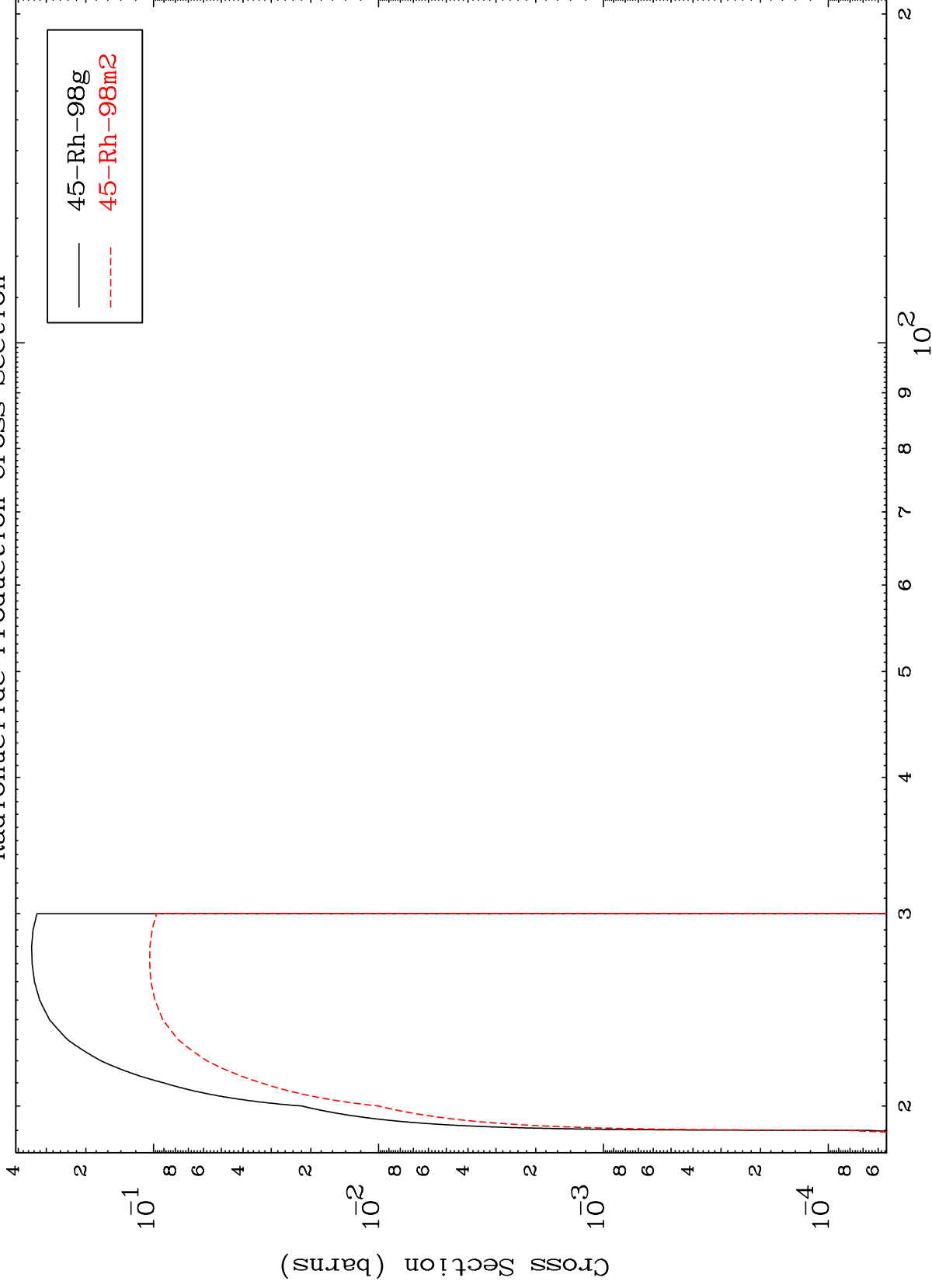


MAT 4516

(n,3n)

45-Rh-100

Radionuclide Production Cross Section



78

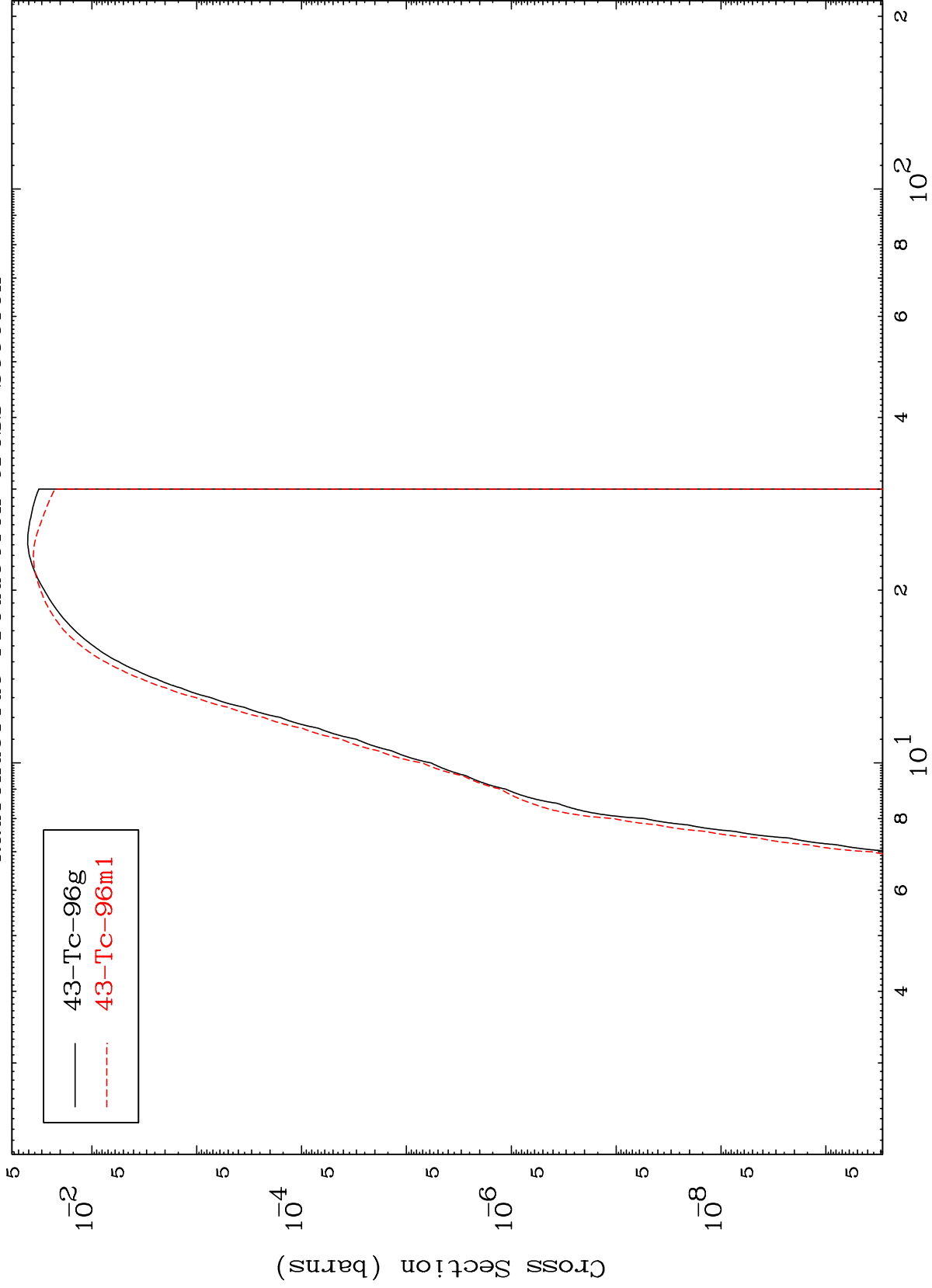
Incident Energy (MeV)

45-Rh-100

MAT 4516

45-Rh-100

$(n, n') \alpha$   
Radionuclide Production Cross Section



79

Incident Energy (MeV)

45-Rh-100

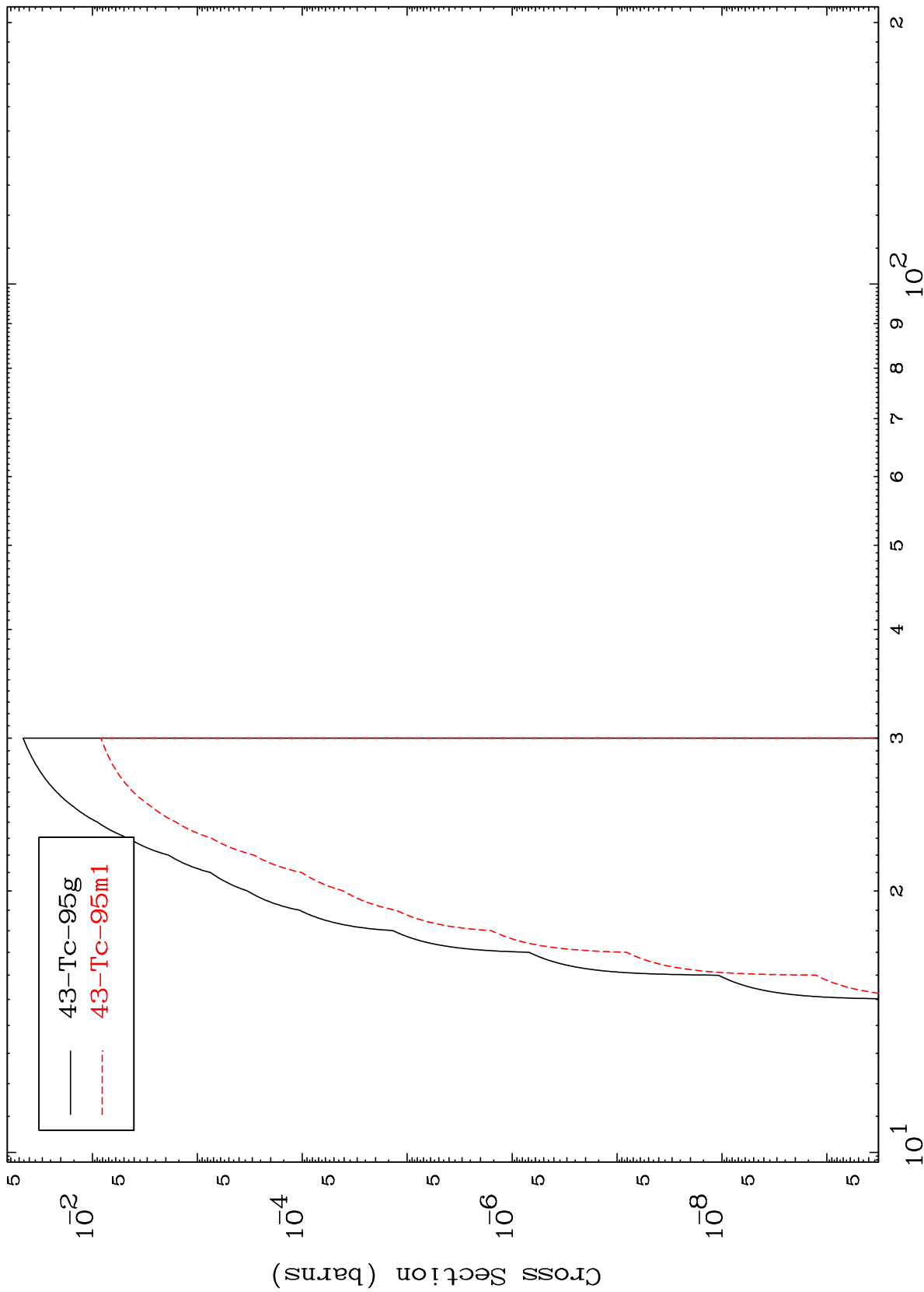


MAT 4516

(n,2n)  $\alpha$

45-Rh-100

Radionuclide Production Cross Section



Incident Energy (MeV)

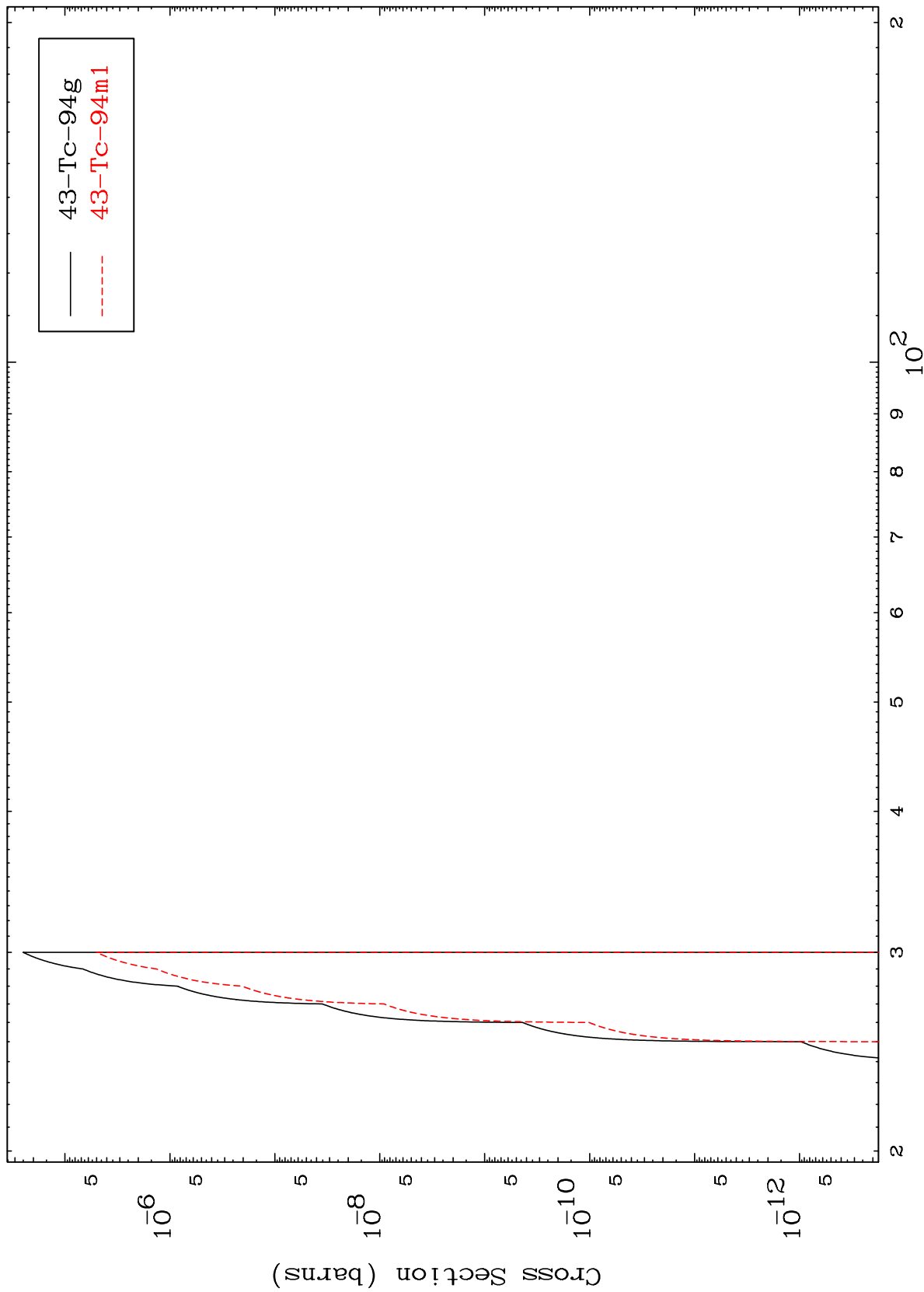
45-Rh-100

MAT 4516

(n,3n)  $\alpha$

45-Rh-100

Radionuclide Production Cross Section



81

Incident Energy (MeV)

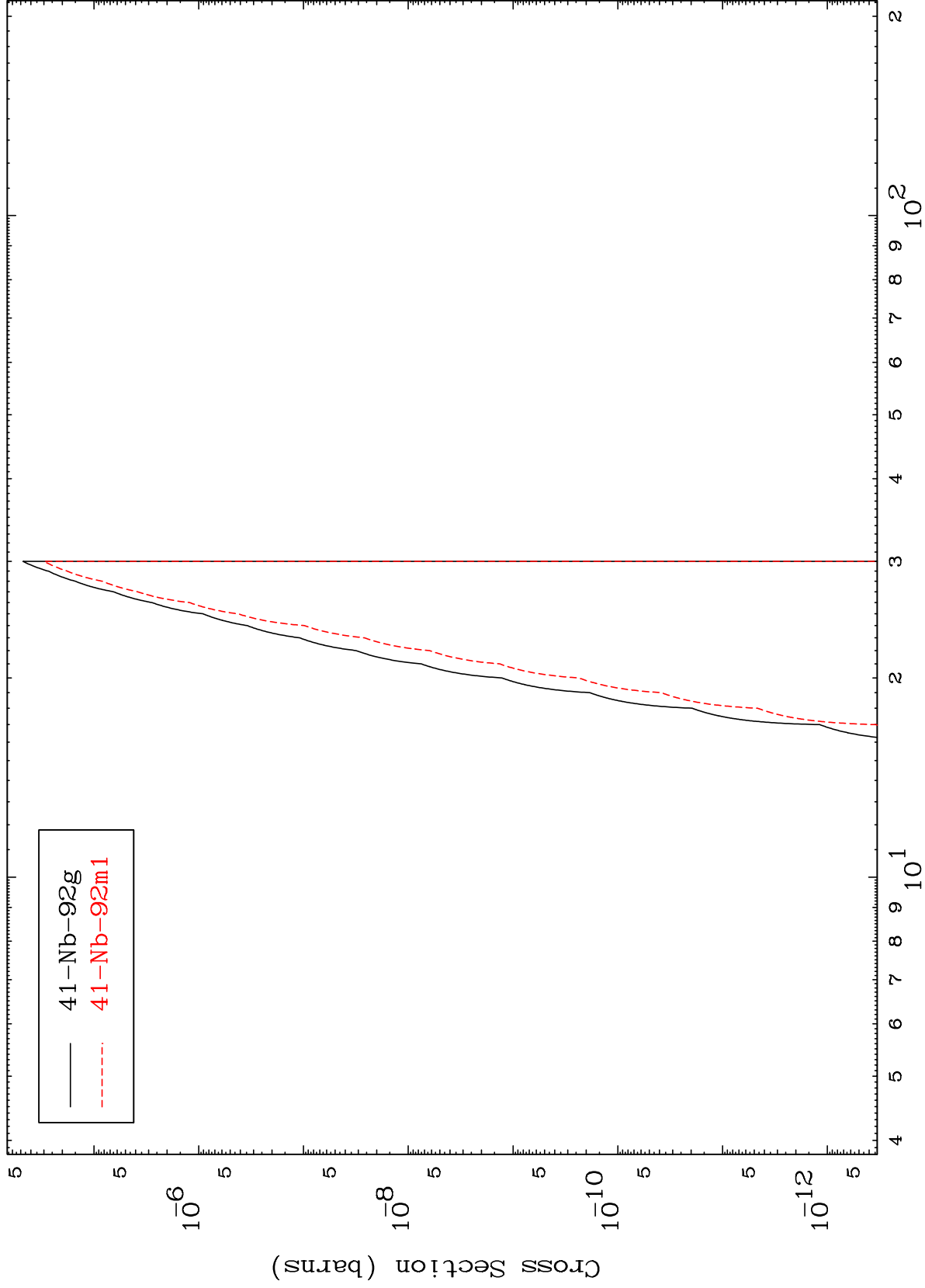
45-Rh-100

MAT 4516

(n,n') 2α

45-Rh-100

Radionuclide Production Cross Section



82

Incident Energy (MeV)

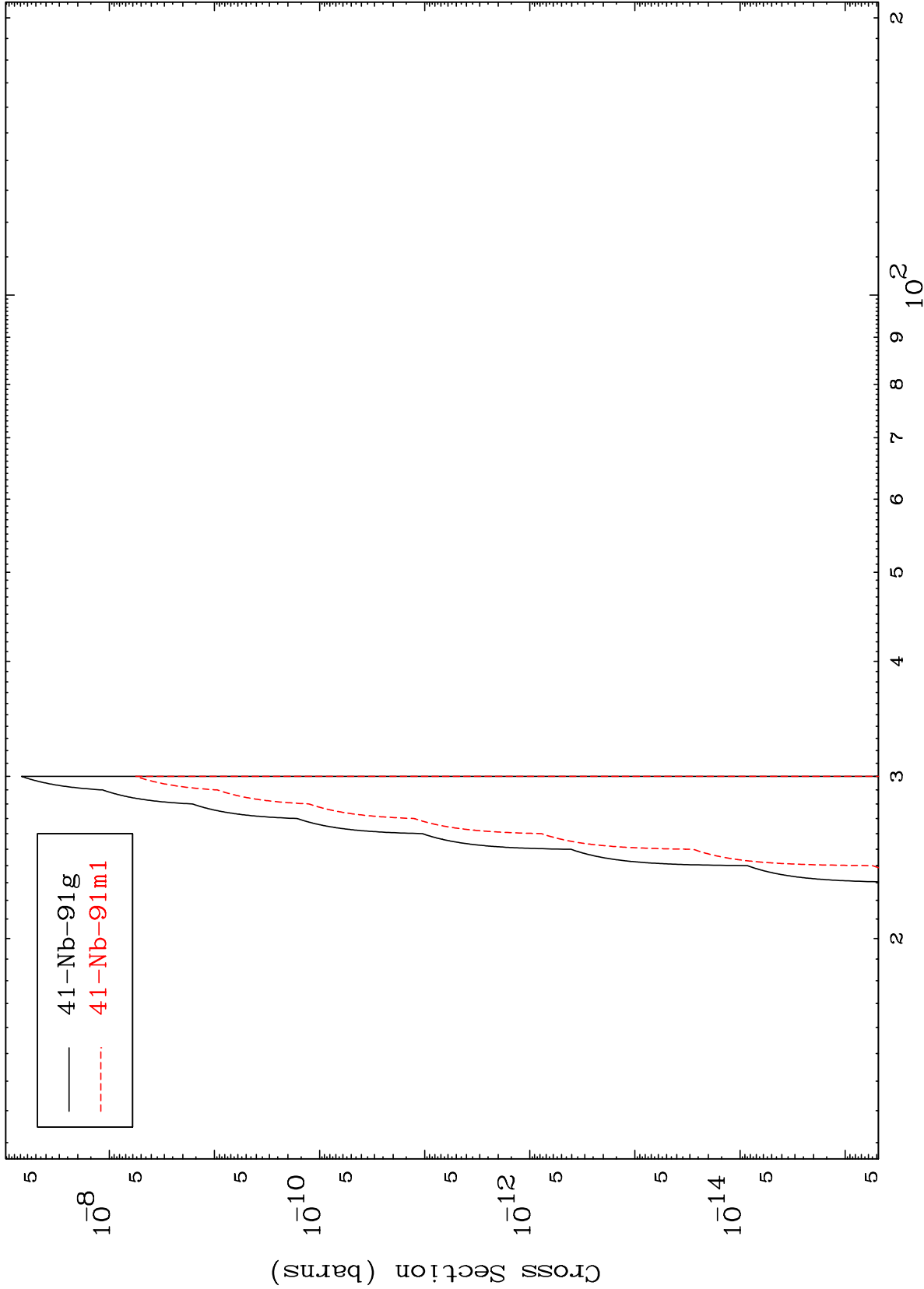
45-Rh-100

MAT 4516

(n,2n) 2α

45-Rh-100

Radionuclide Production Cross Section

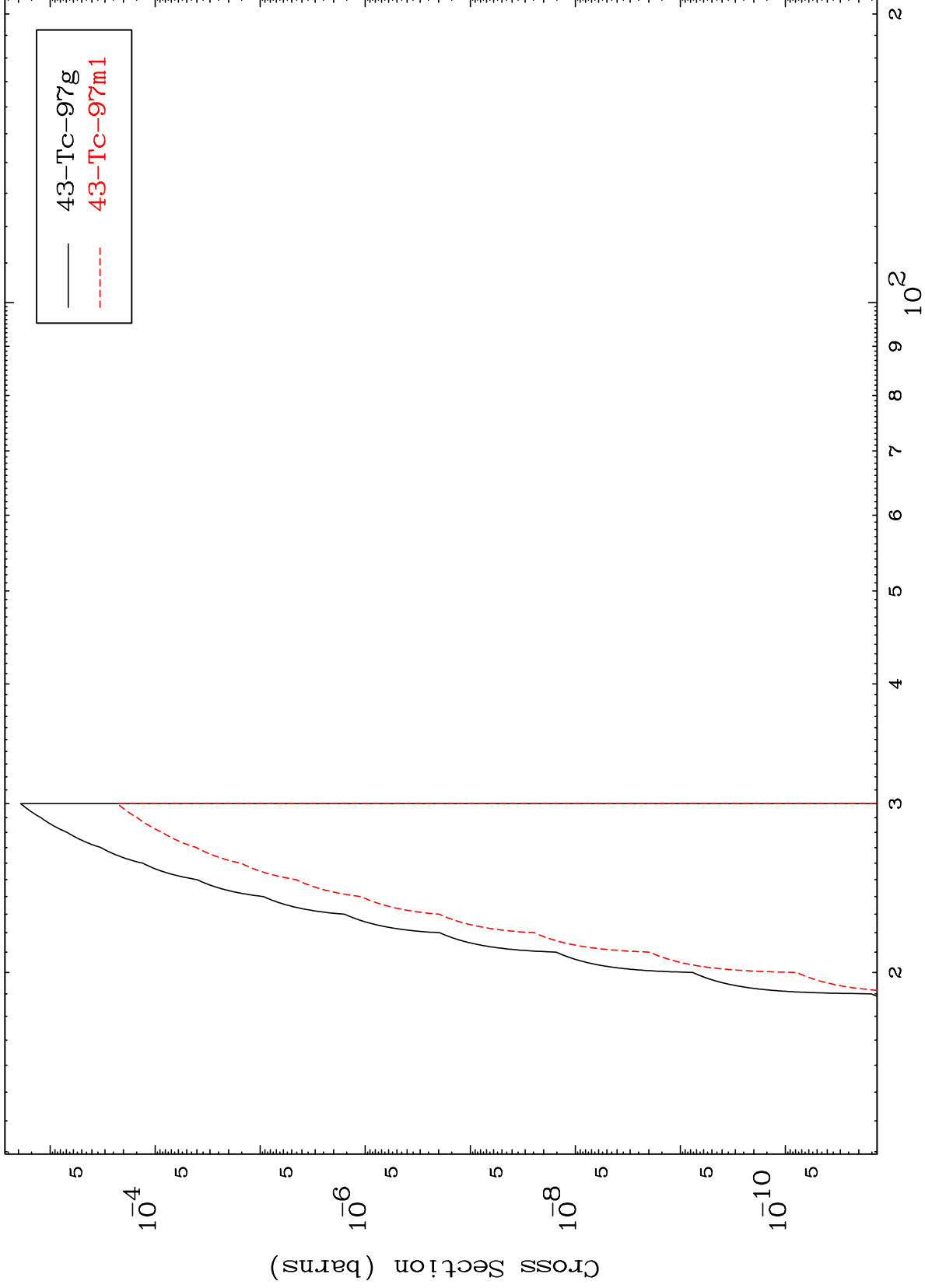


MAT 4516

(n,n') He-3

45-Rh-100

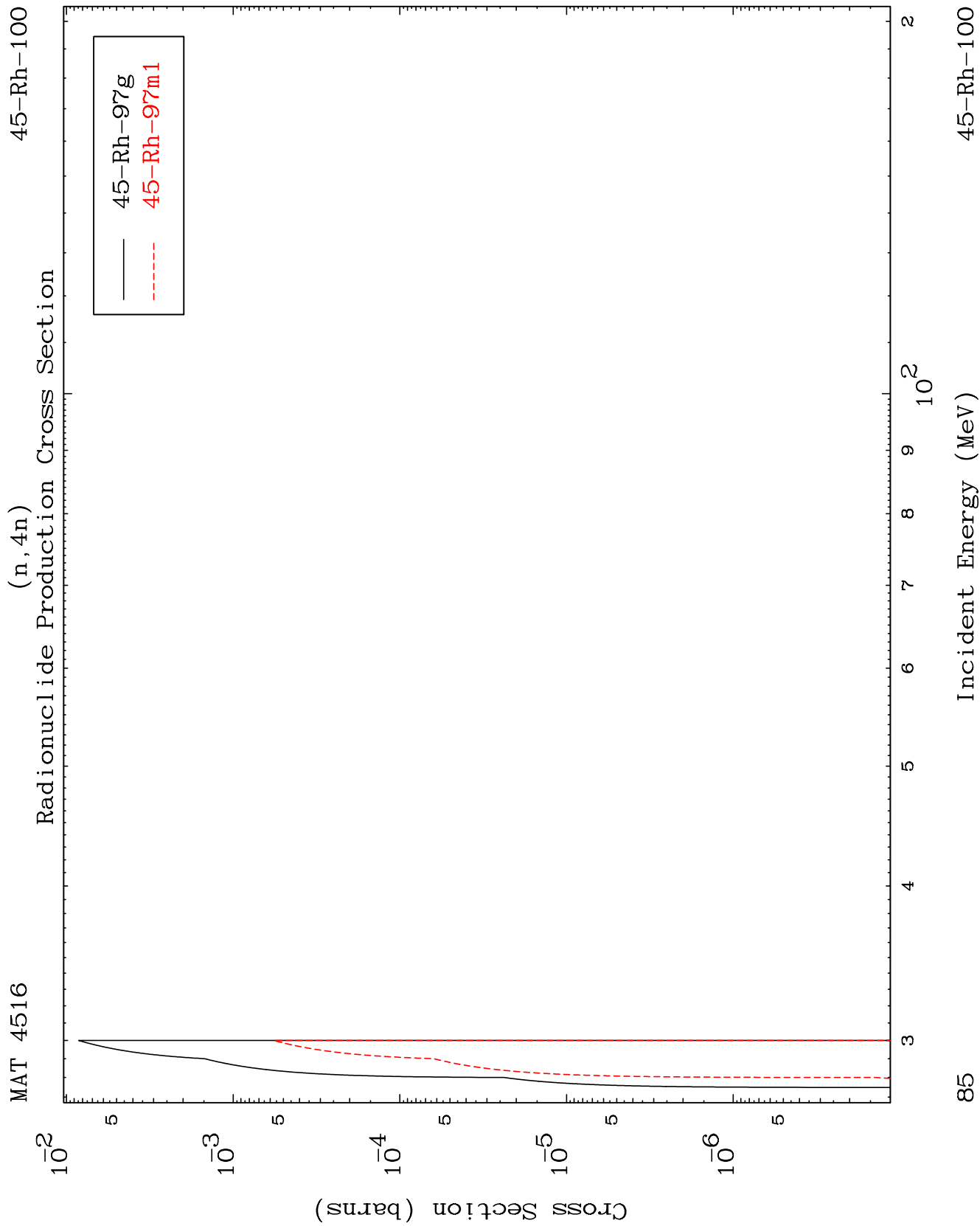
Radionuclide Production Cross Section



84

Incident Energy (MeV)

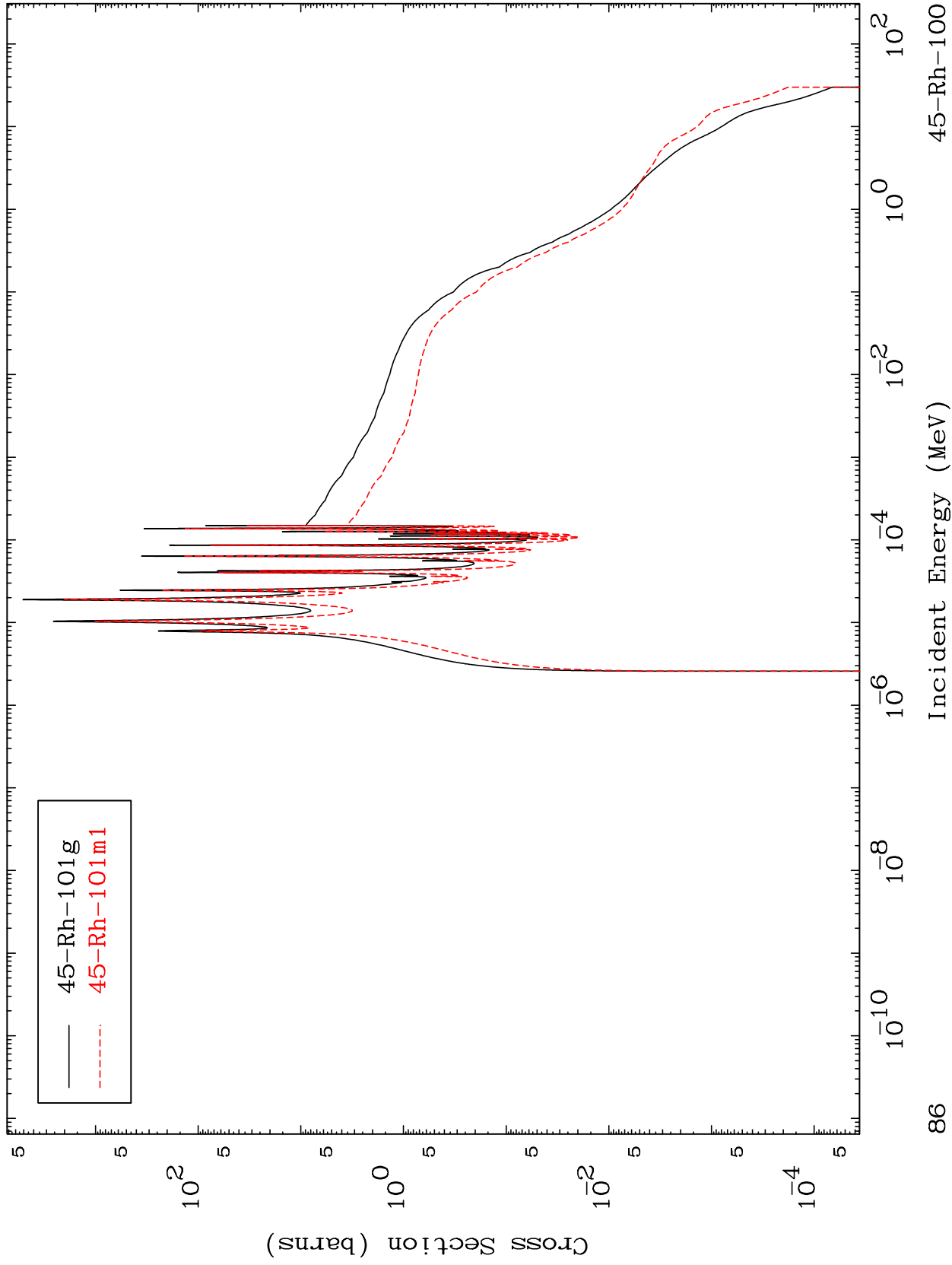
45-Rh-100



MAT 4516

45-Rh-100

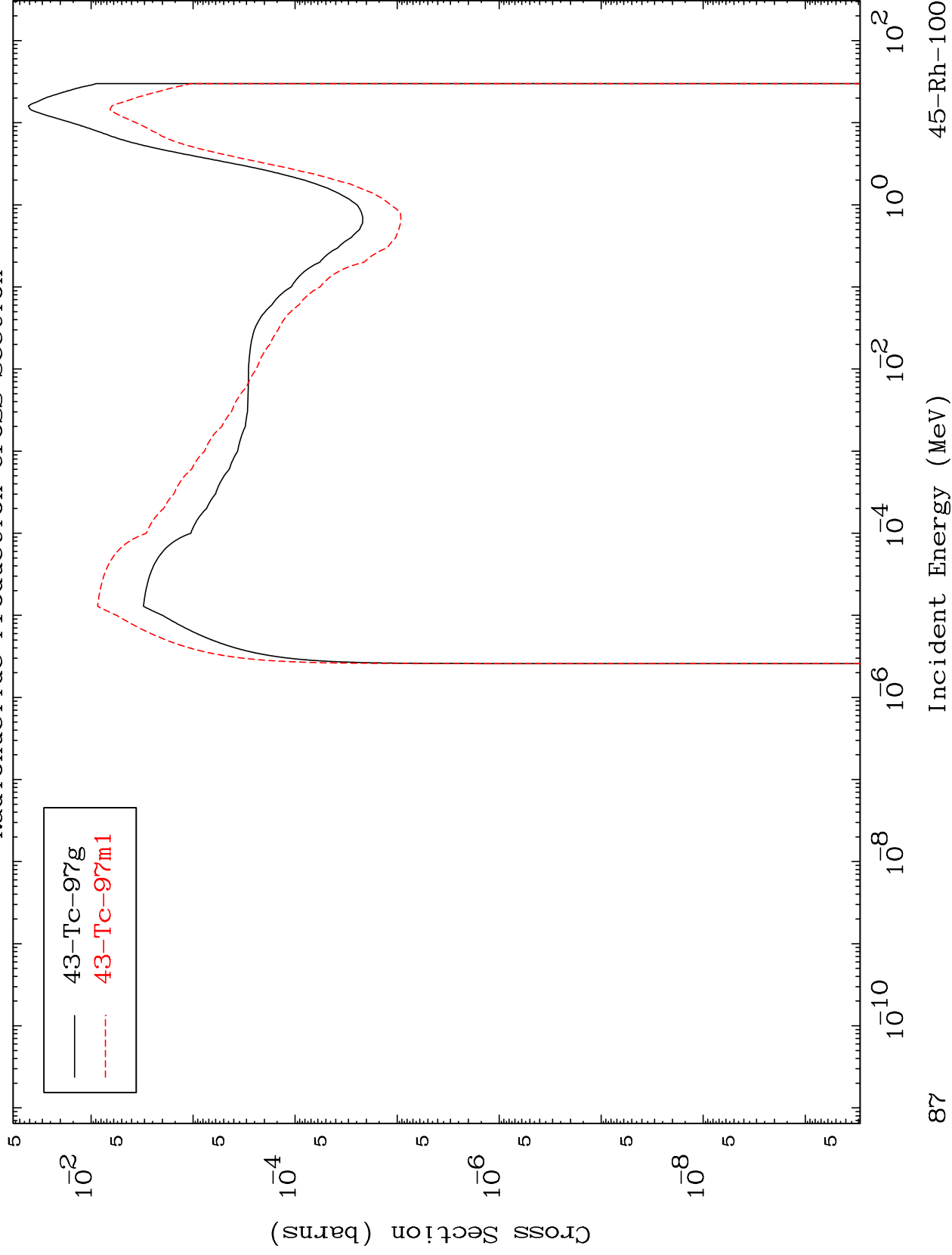
(n,  $\gamma$ )  
Radionuclide Production Cross Section



MAT 4516

45-Rh-100

(n,  $\alpha$ )  
Radionuclide Production Cross Section



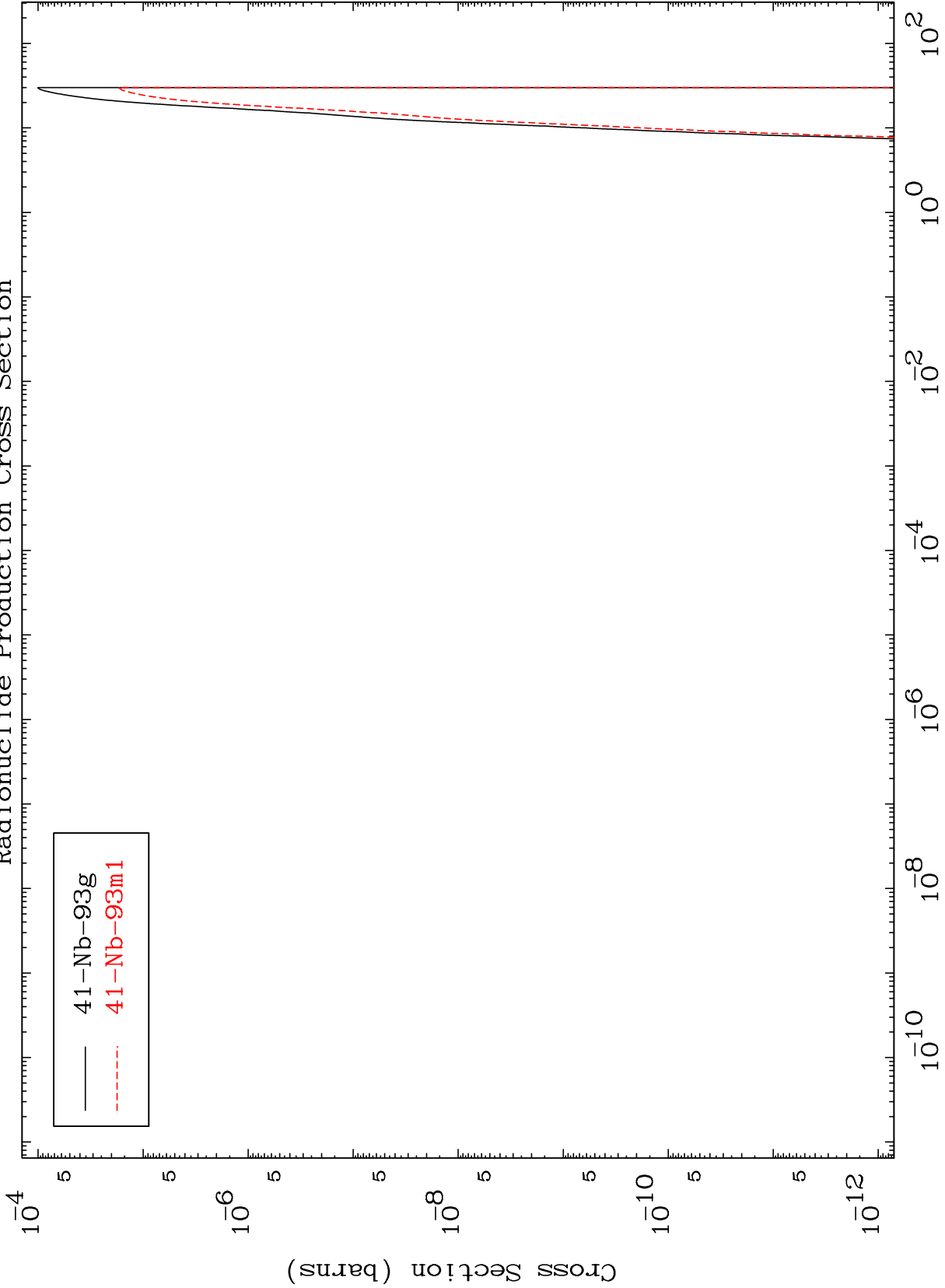


MAT 4516

(n,2α)

45-Rh-100

Radionuclide Production Cross Section



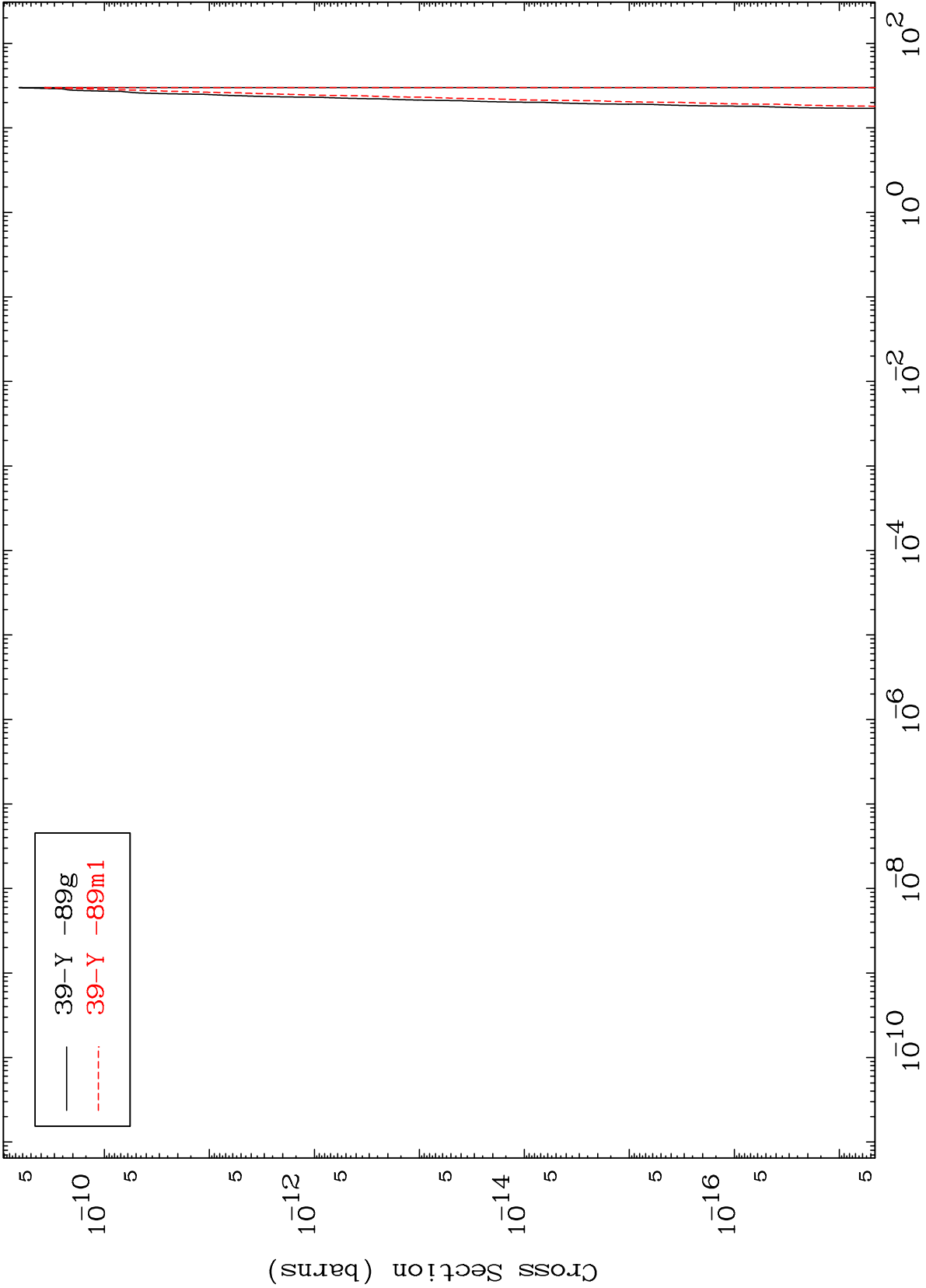
41-Nb-93g  
41-Nb-93m1

MAT 4516

(n, 3α)

45-Rh-100

Radionuclide Production Cross Section

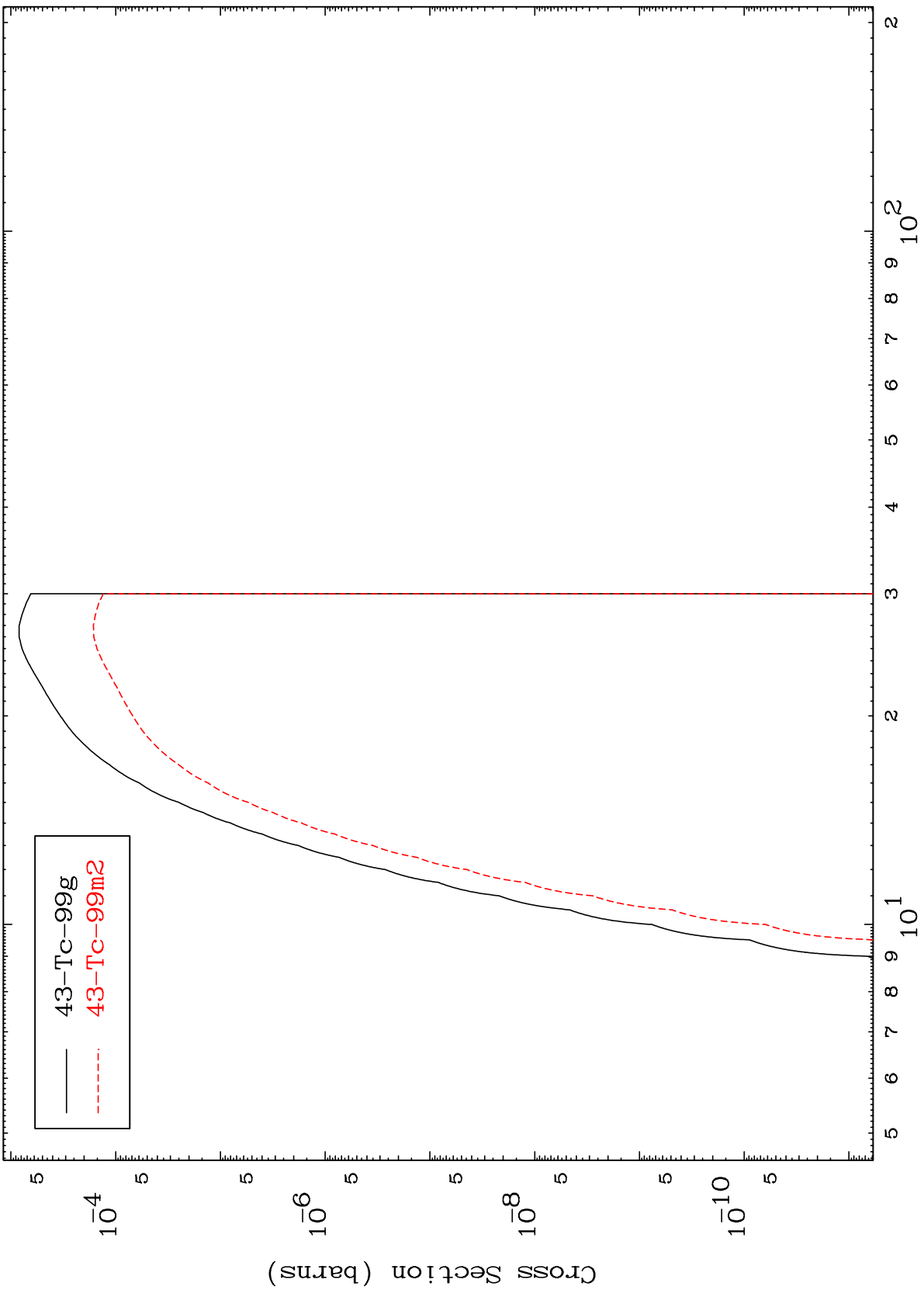


39-Y-89g  
39-Y-89m1

MAT 4516

45-Rh-100

(n,2p)  
Radionuclide Production Cross Section

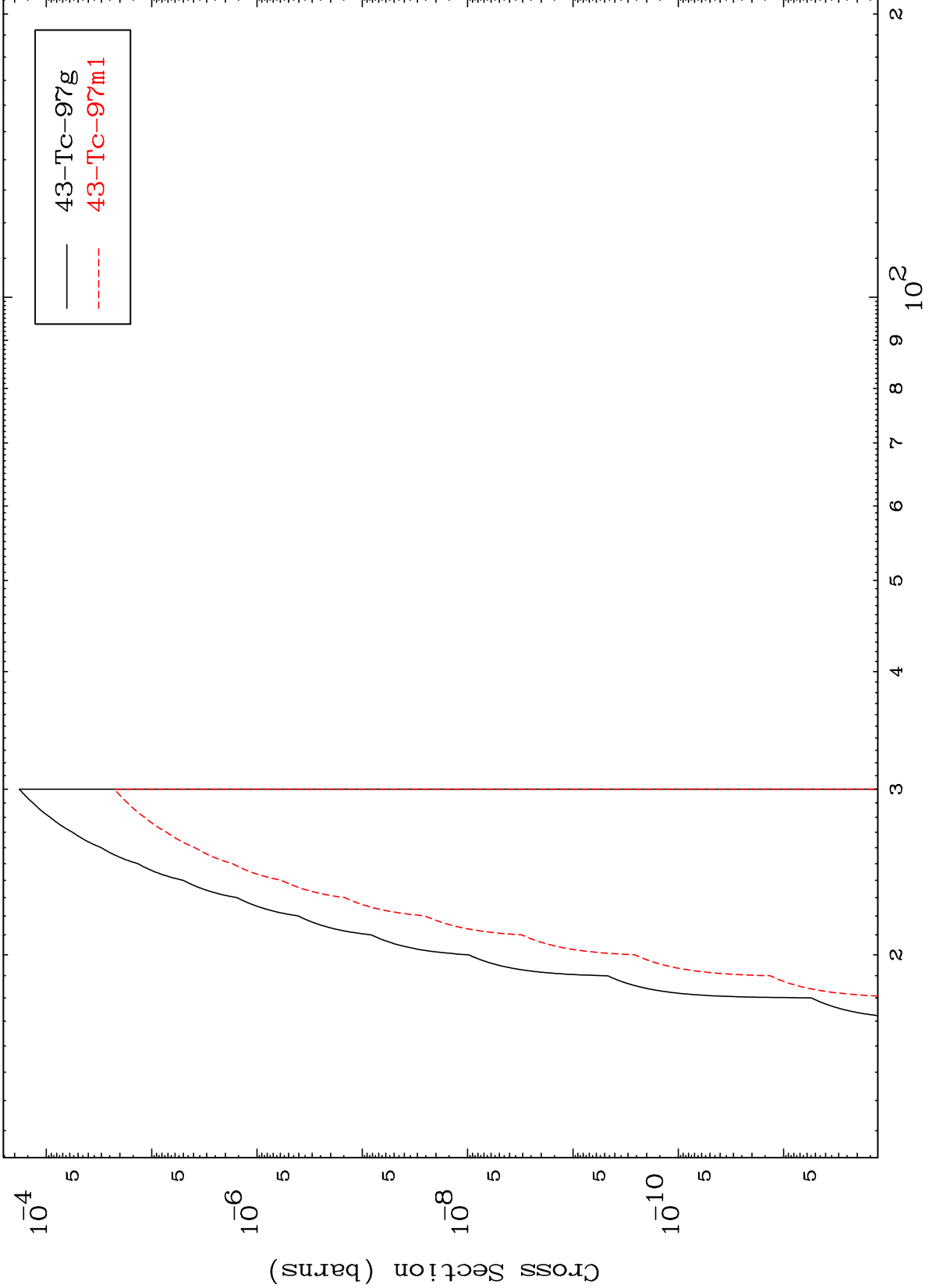


90

Incident Energy (MeV)

45-Rh-100

Radionuclide Production Cross Section



43-Tc-97g  
43-Tc-97m1