

Program EVALPLOT  
(Version 2017-1)

by

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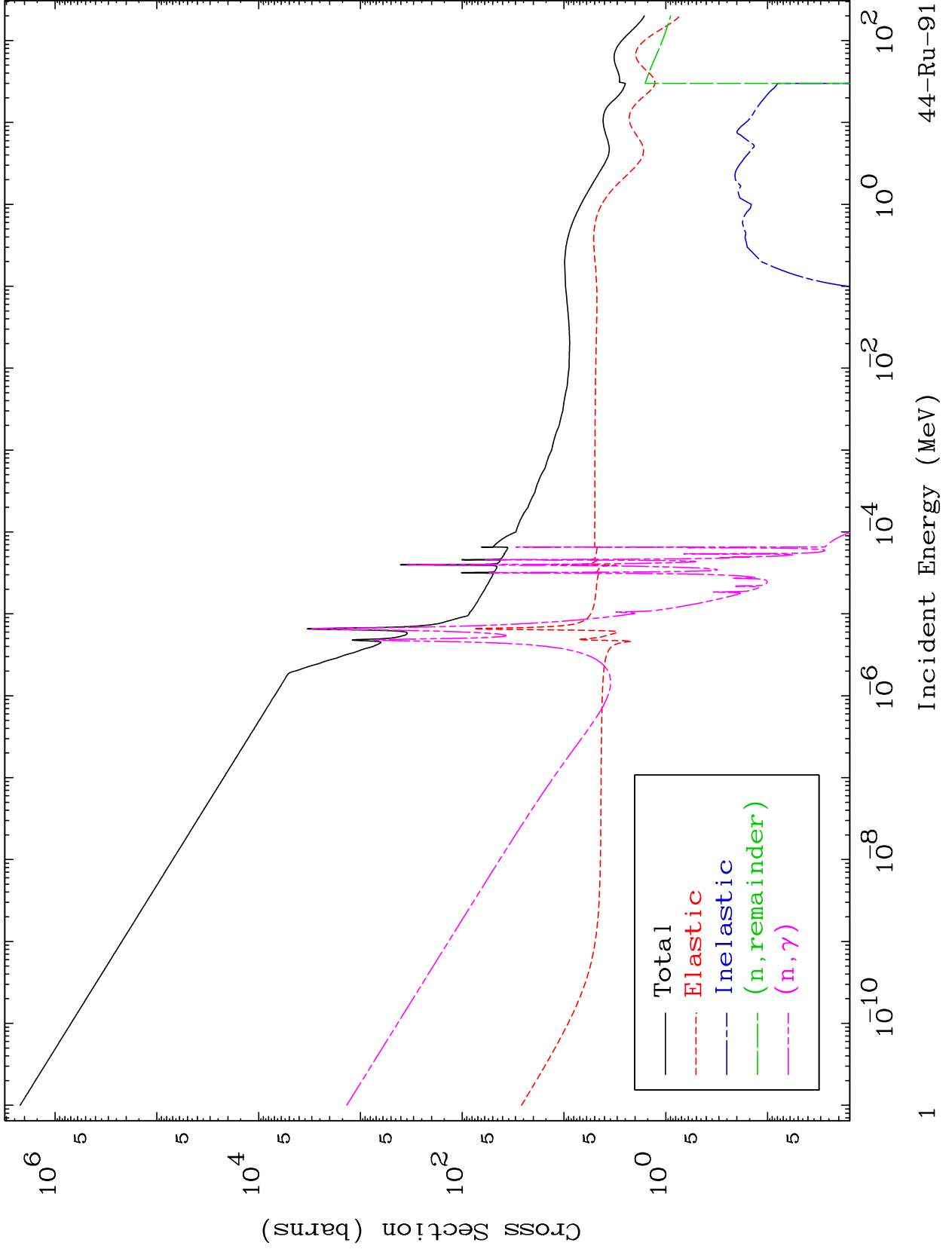
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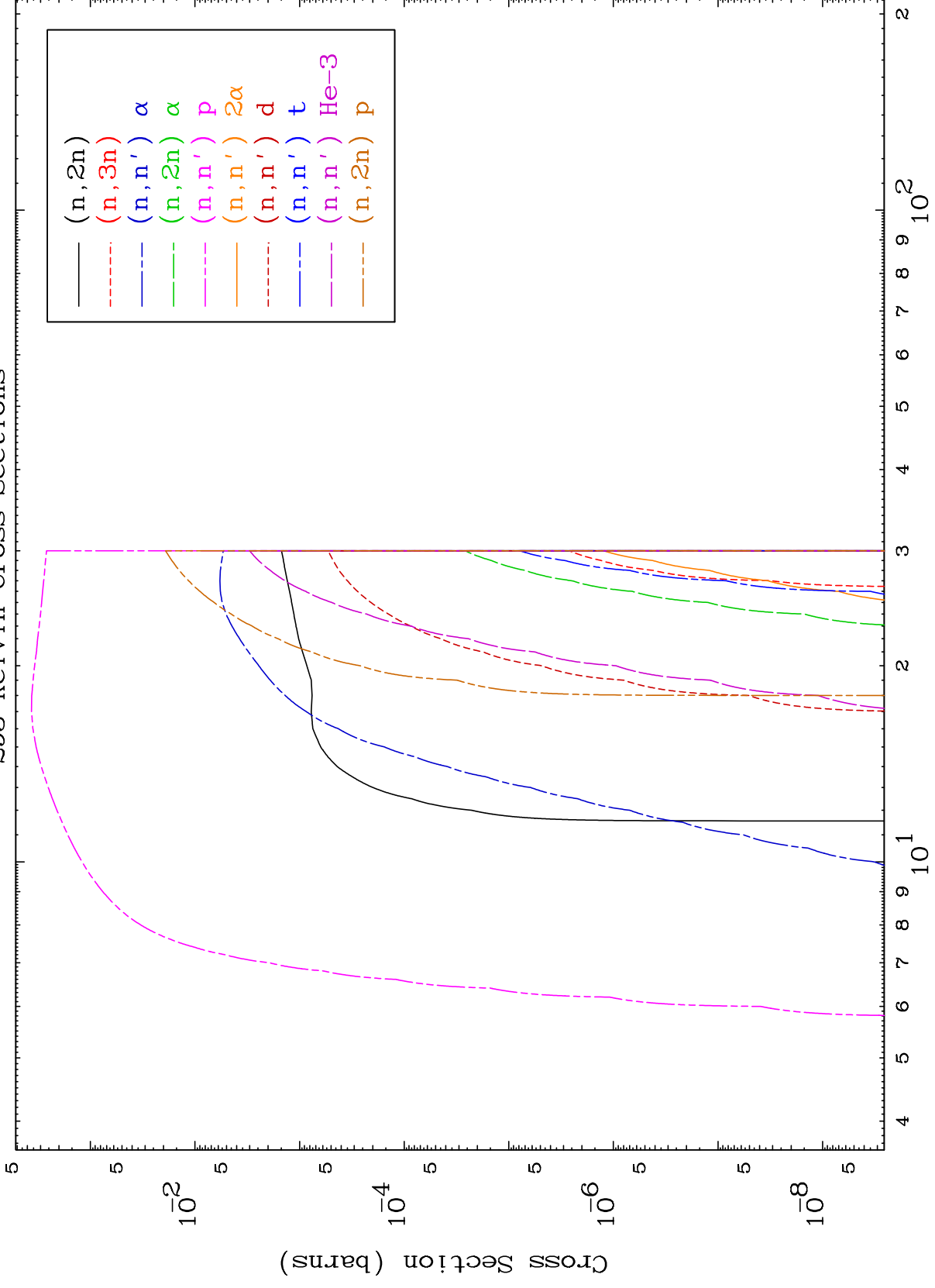
Press Mouse Button to Start

MAT 4410

Major  
293 Kelvin Cross Sections

44-Ru-91

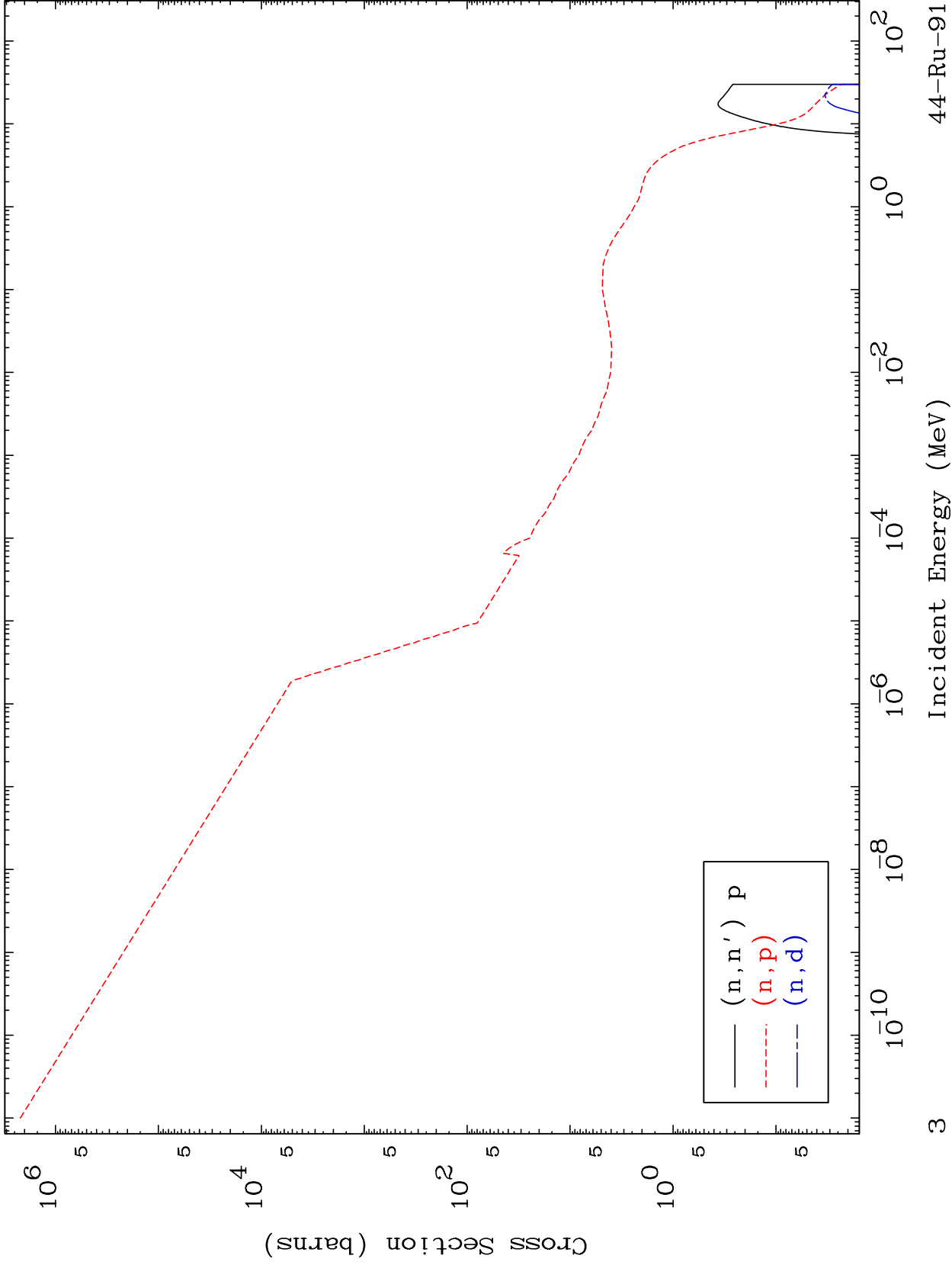




MAT 4410

Charged Particle  
293 Kelvin Cross Sections

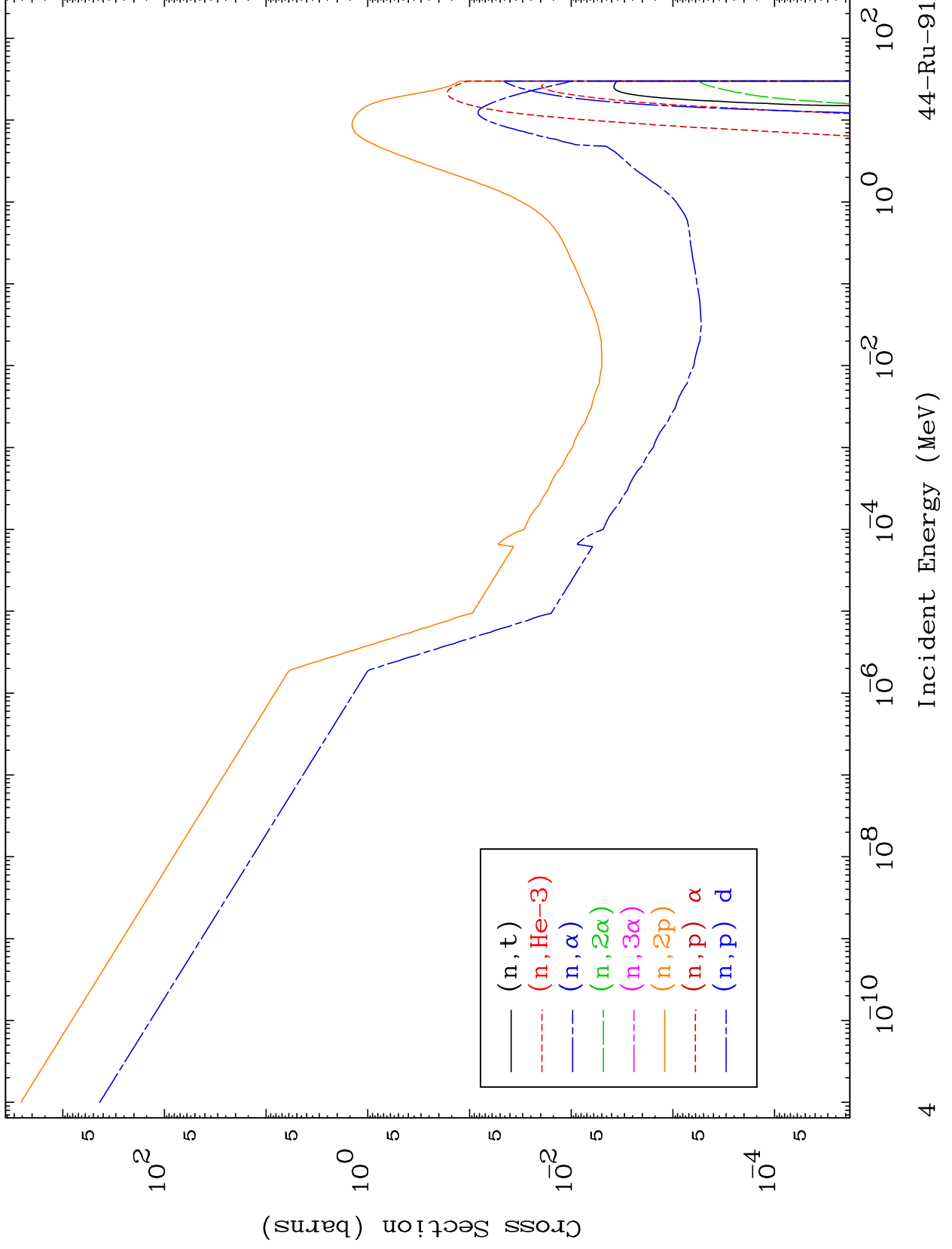
44-Ru-91

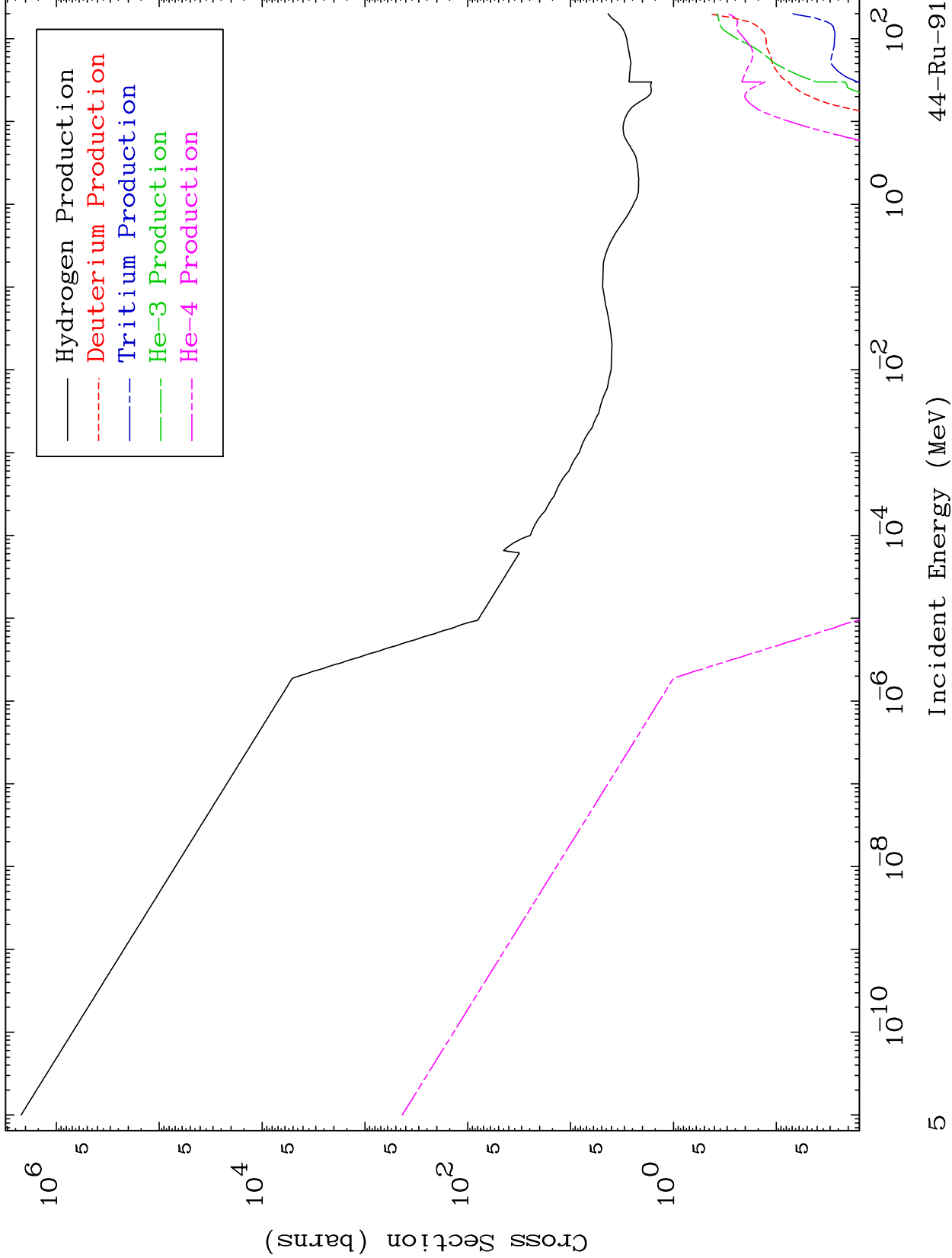


MAT 4410

Charged Particle  
293 Kelvin Cross Sections

44-Ru-91

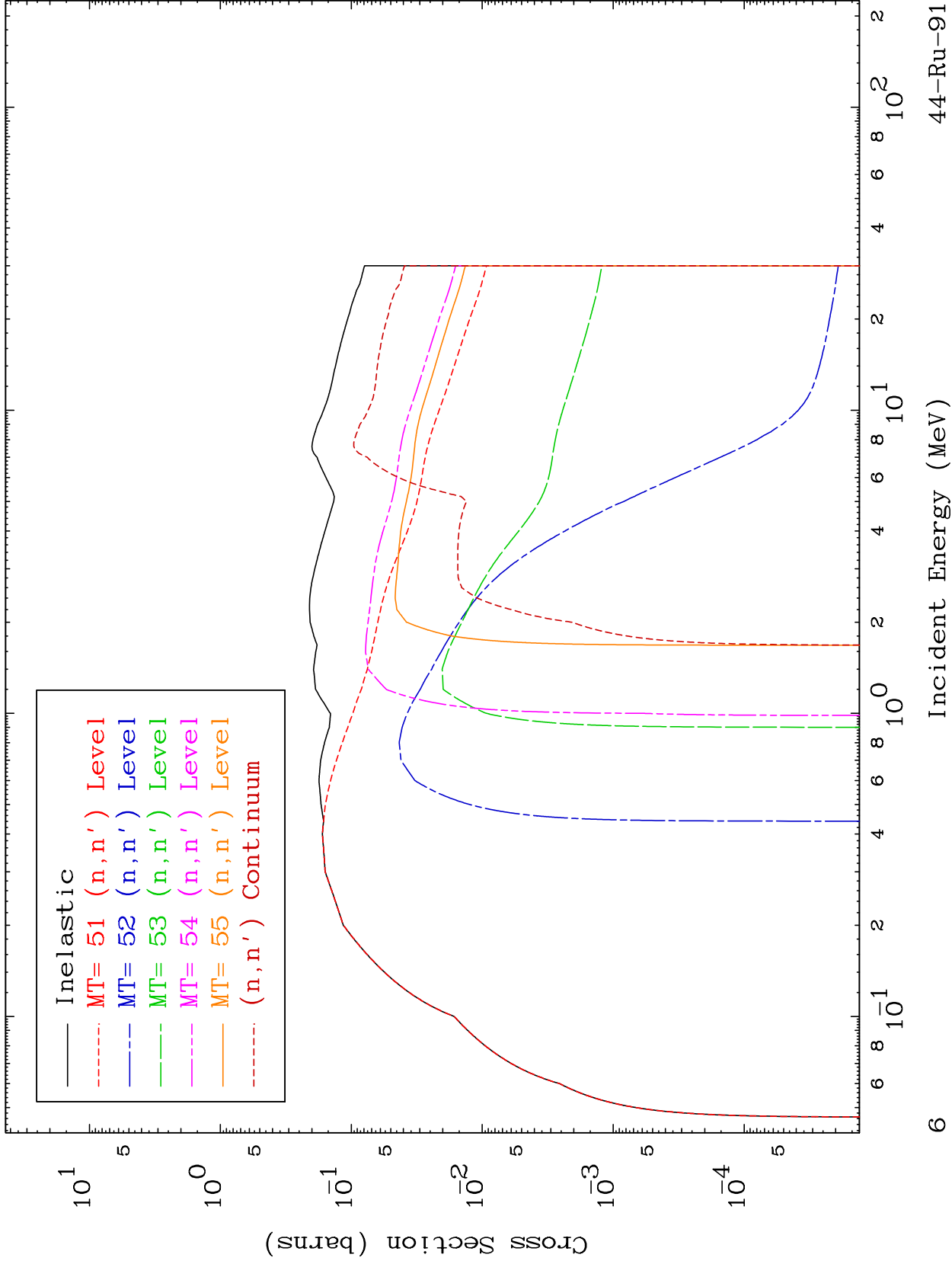




MAT 4410

(n,n') Level  
293 Kelvin Cross Sections

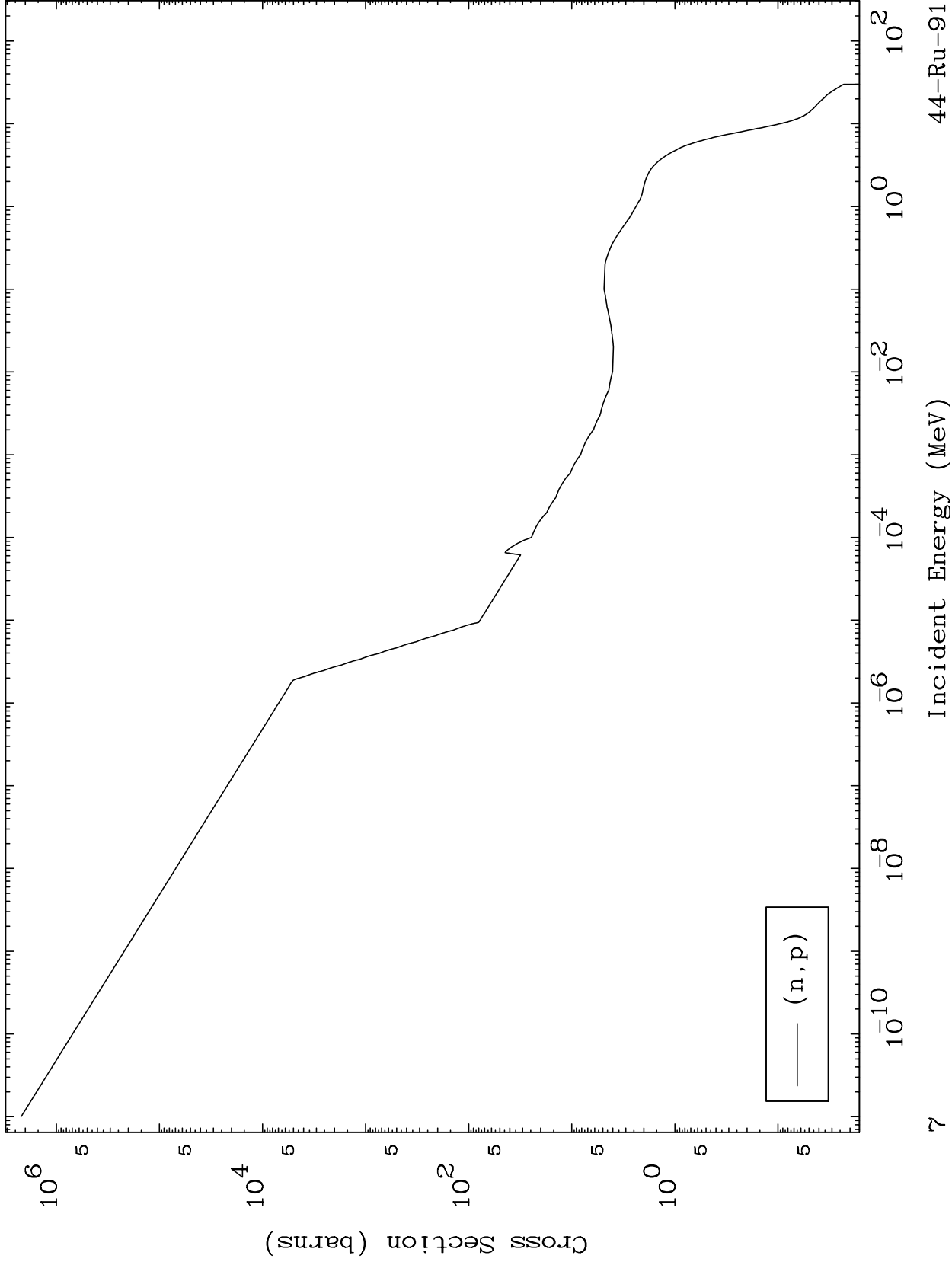
44-Ru-91



MAT 4410

(n,p) Levels  
293 Kelvin Cross Sections

44-Ru-91

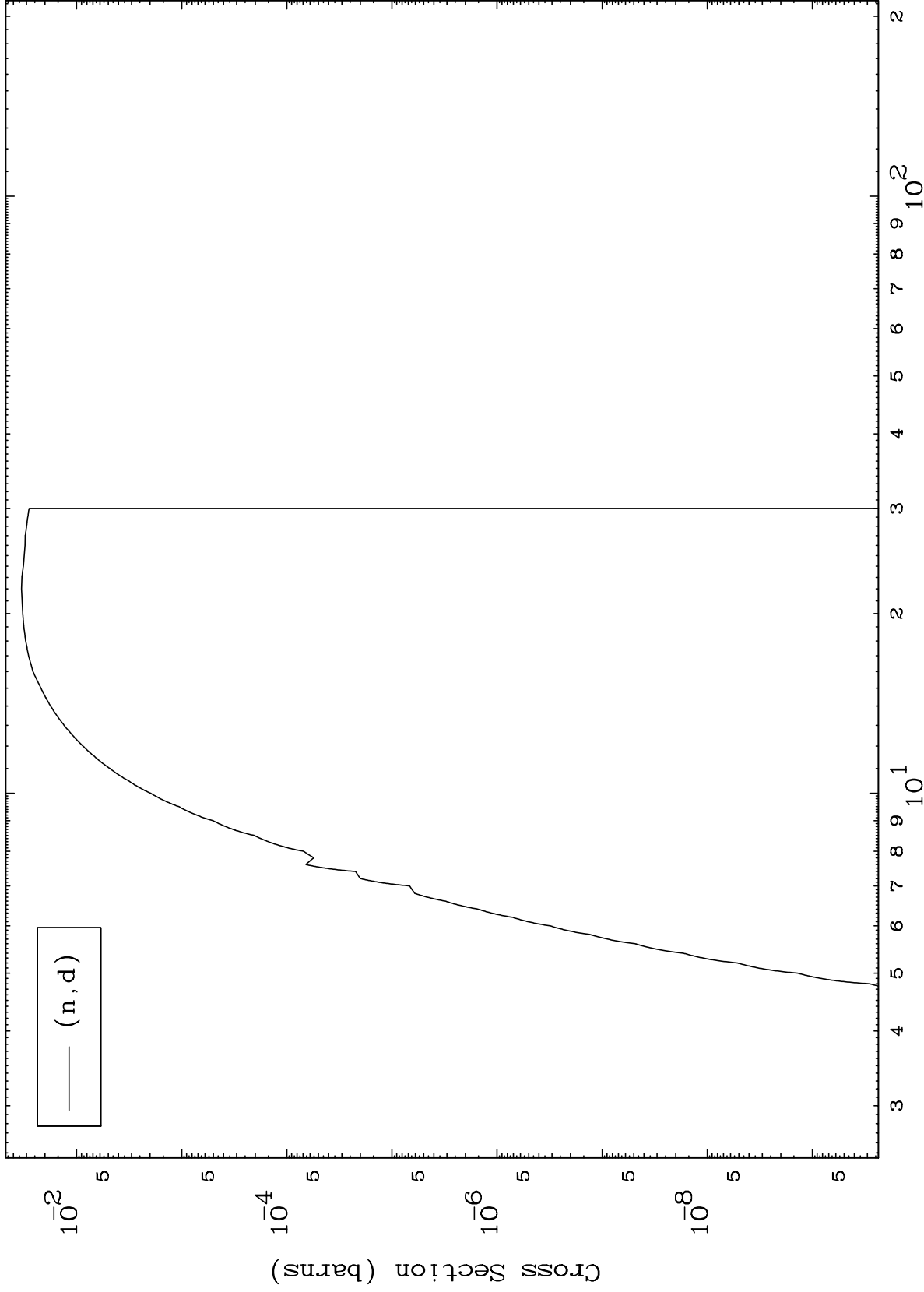




MAT 4410

(n,d) Levels  
293 Kelvin Cross Sections

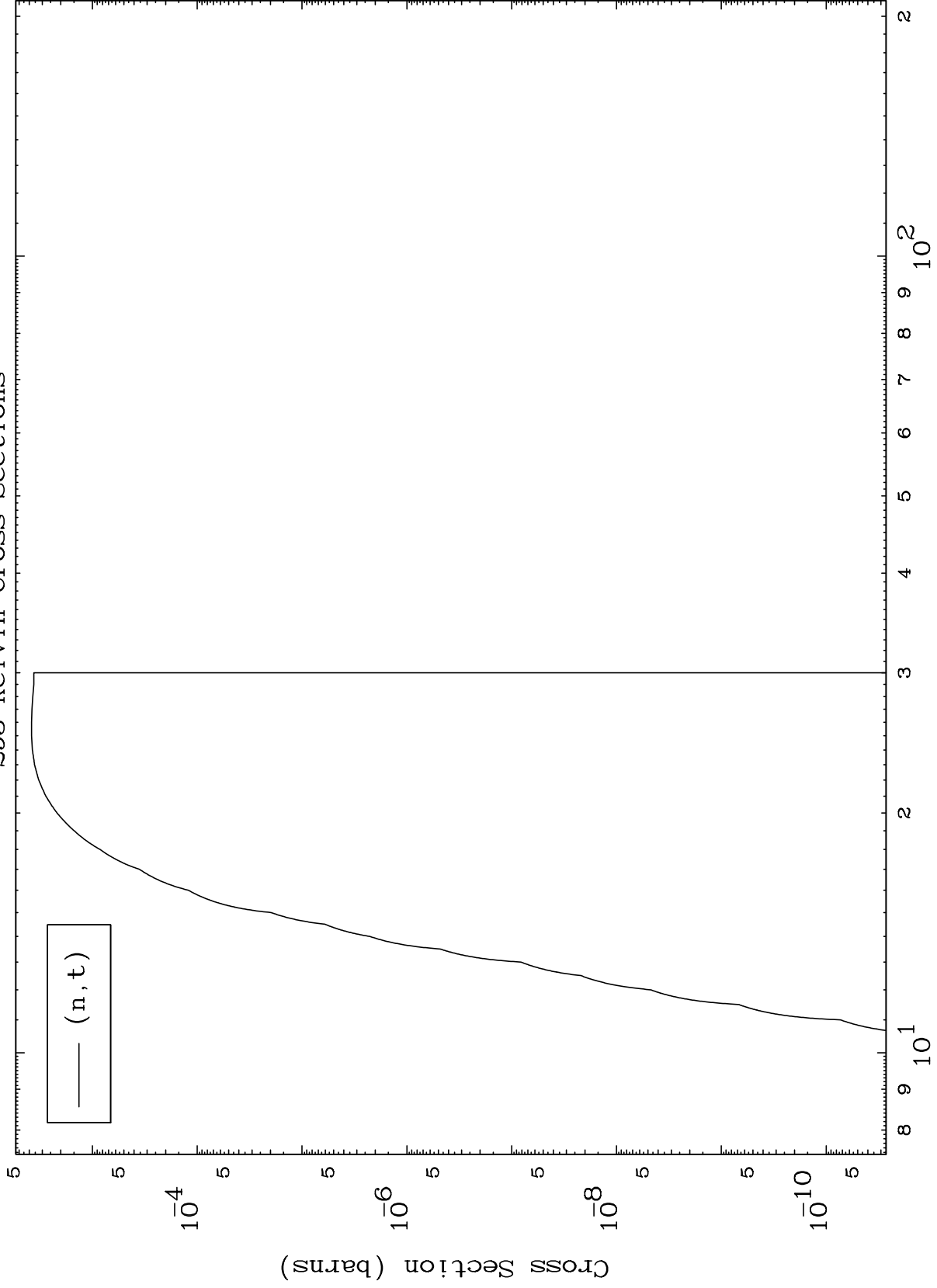
44-Ru-91



MAT 4410

(n,t) Levels  
293 Kelvin Cross Sections

44-Ru-91



9

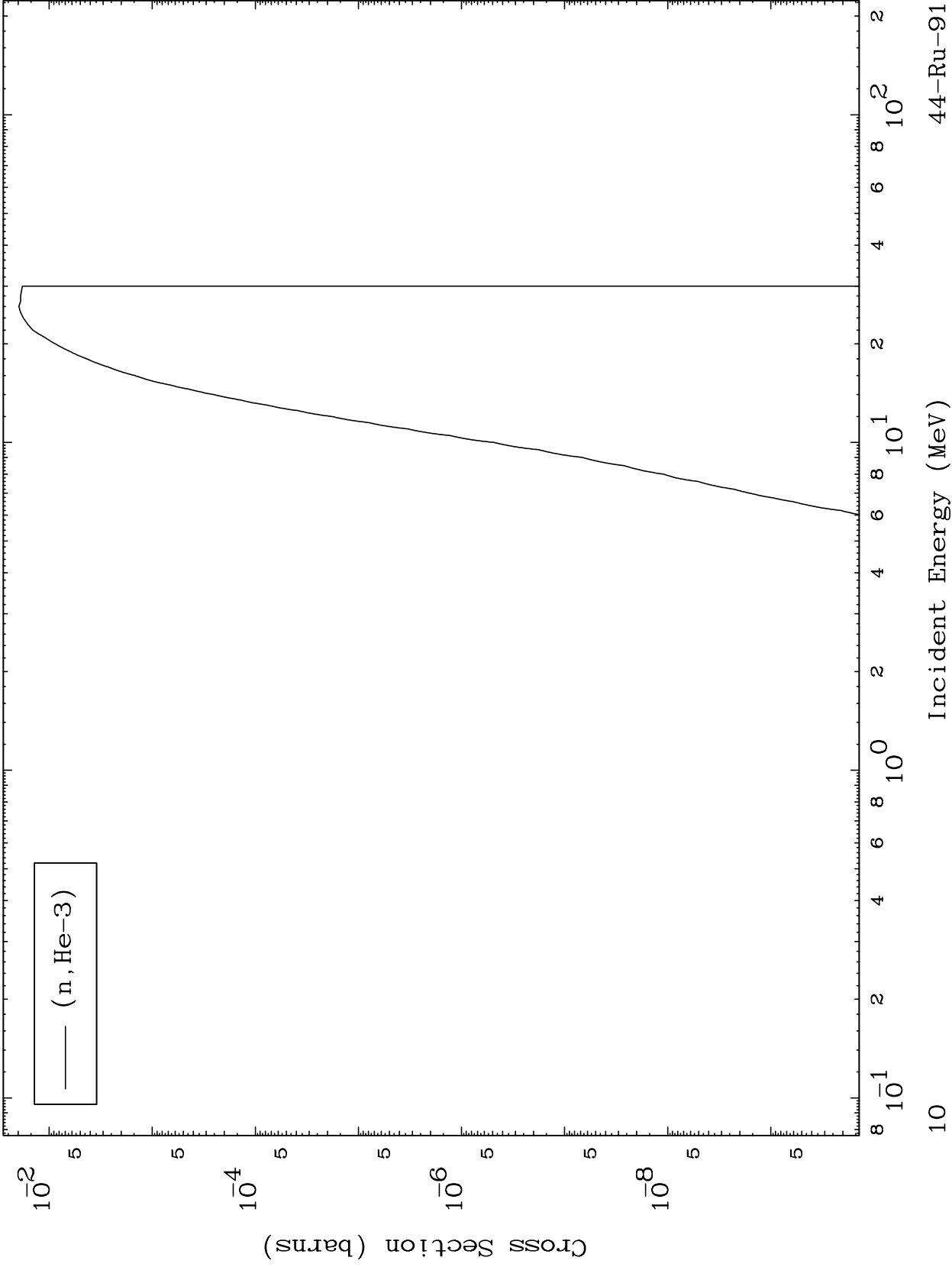
Incident Energy (MeV)

44-Ru-91

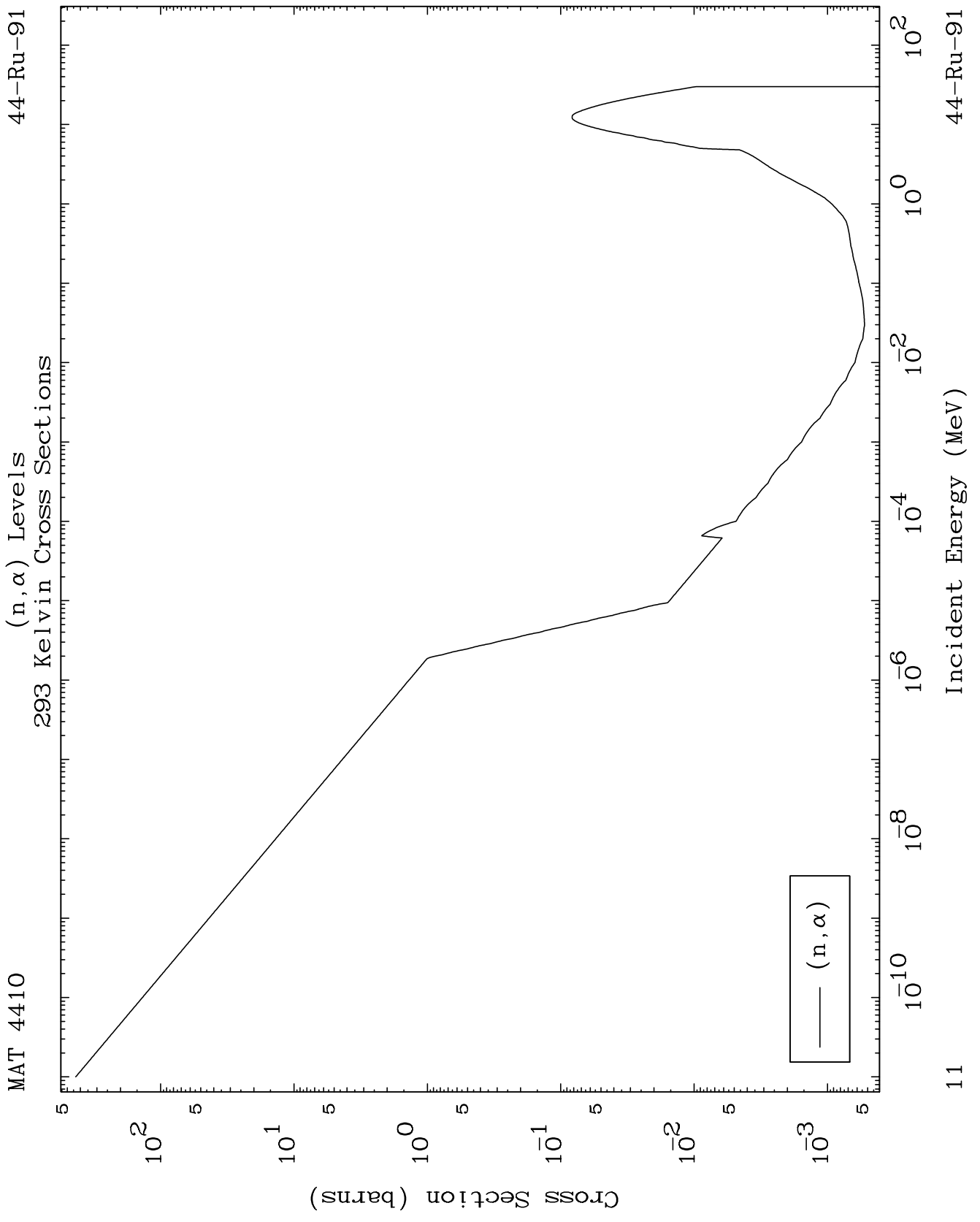
MAT 4410

(n,He3) Levels  
293 Kelvin Cross Sections

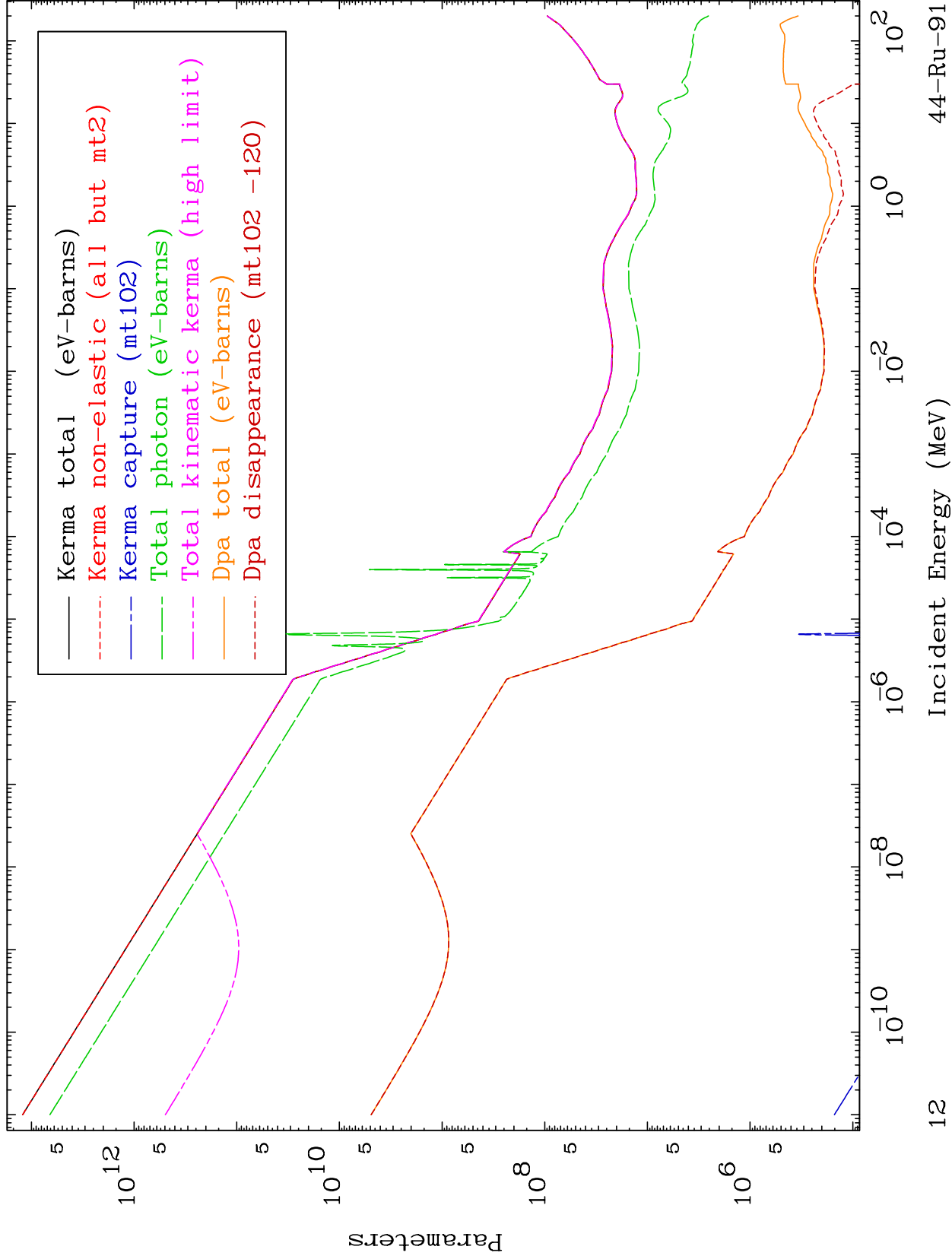
44-Ru-91



44-Ru-91



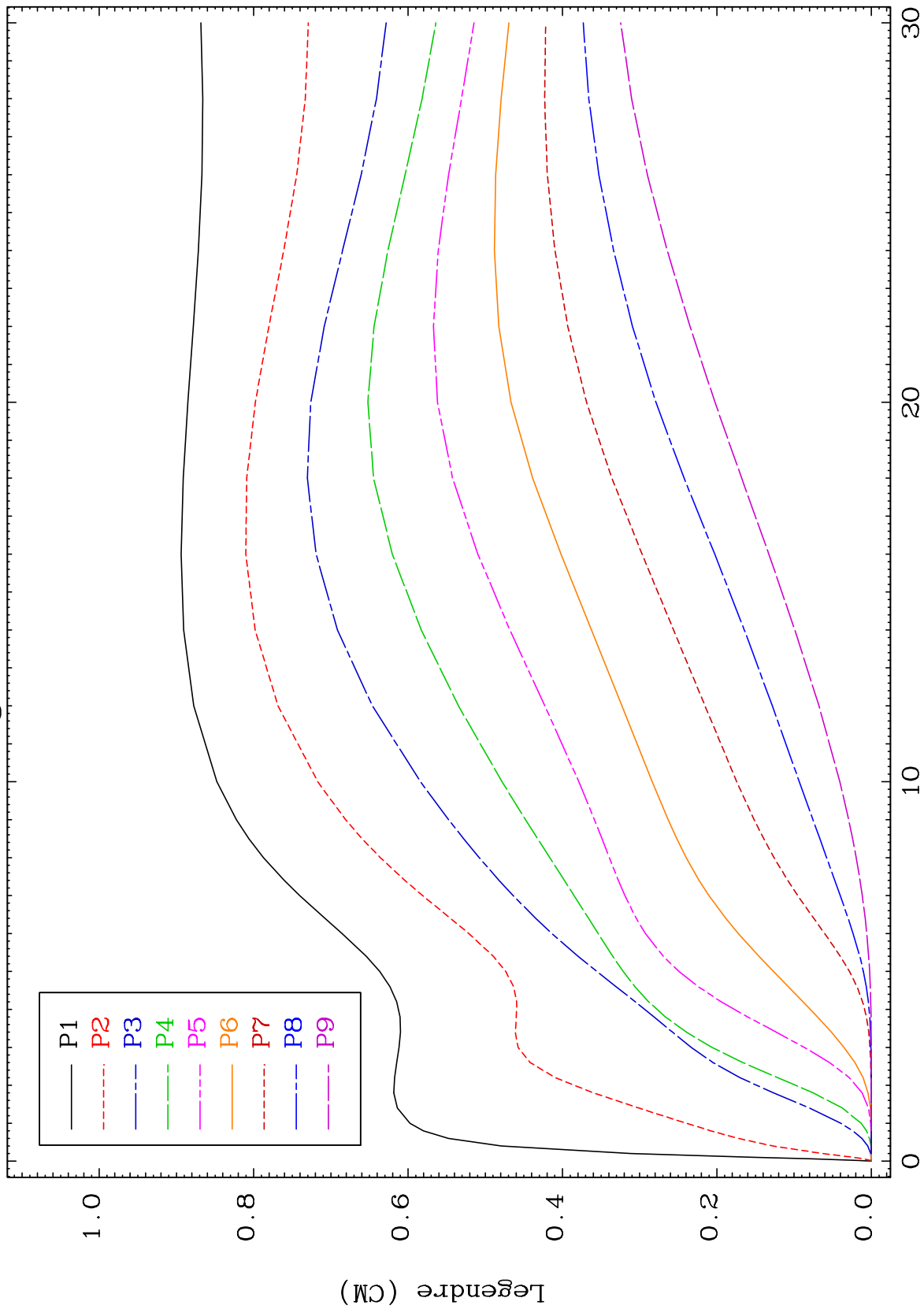
— (n,  $\alpha$ )



MAT 4410

Elastic Legendre Coefficients

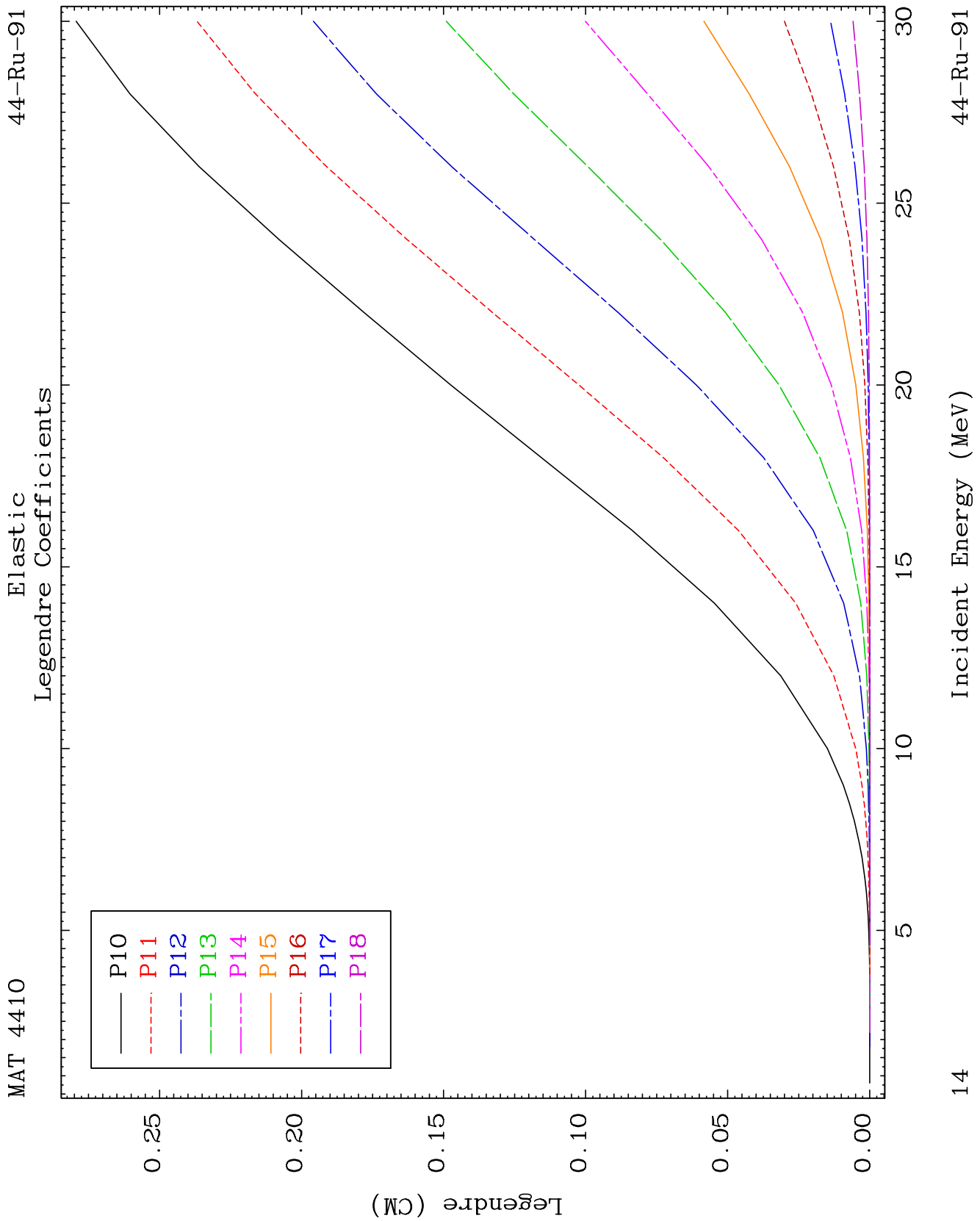
44-Ru-91



13

Incident Energy (MeV)

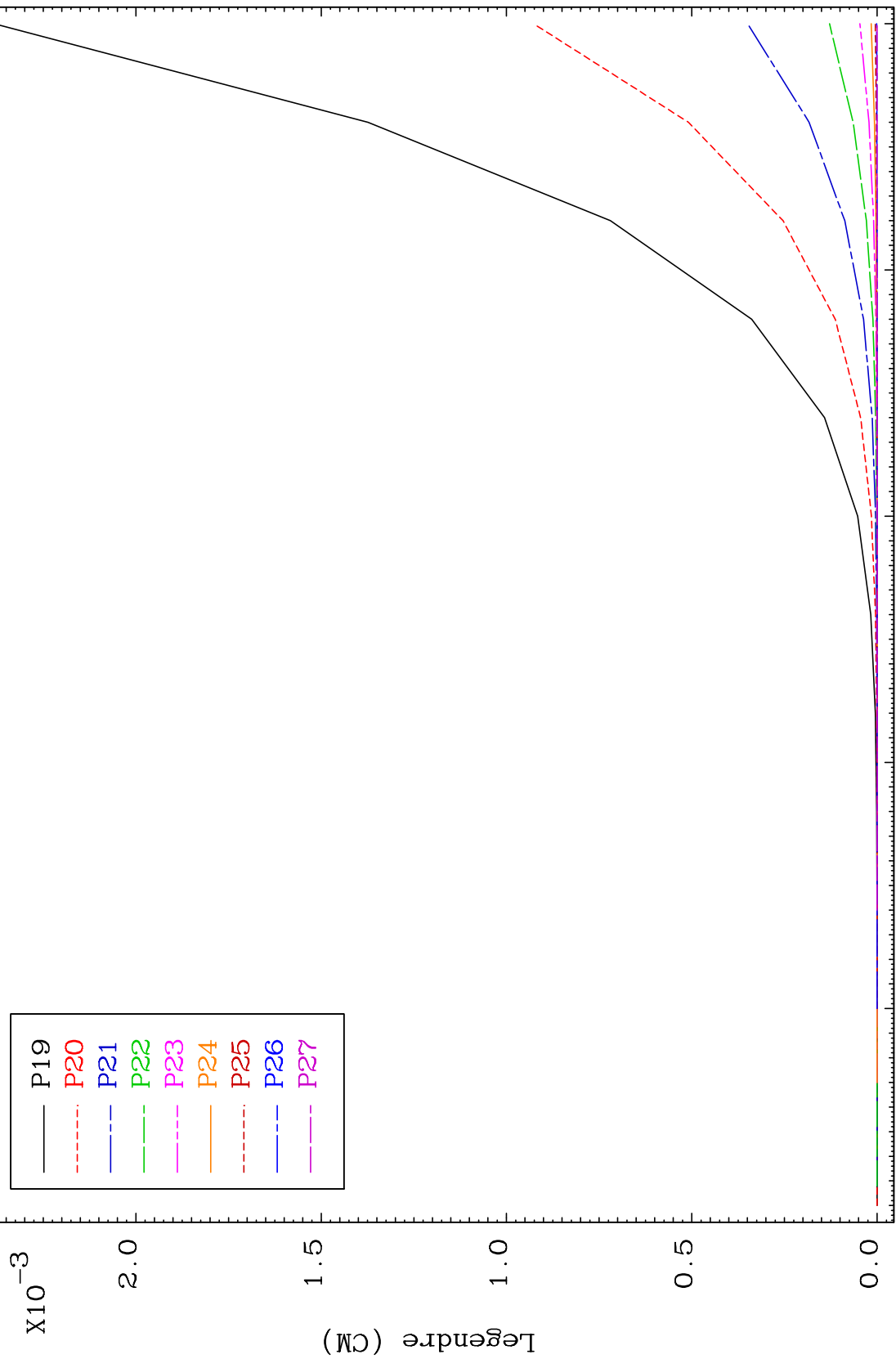
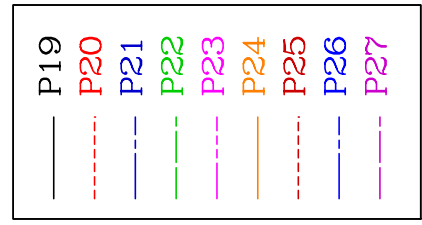
44-Ru-91



MAT 4410

Elastic Legendre Coefficients

44-Ru-91

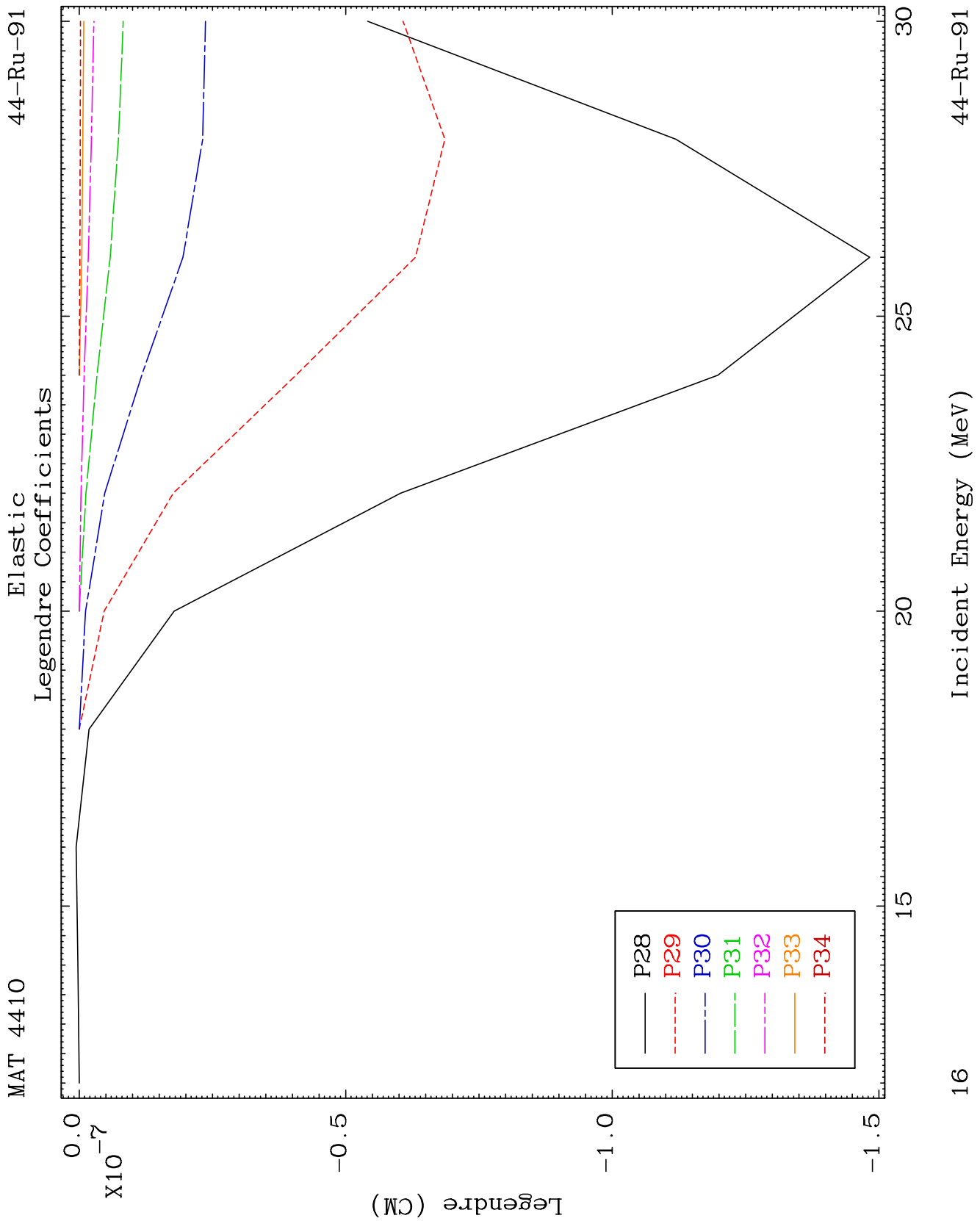


15

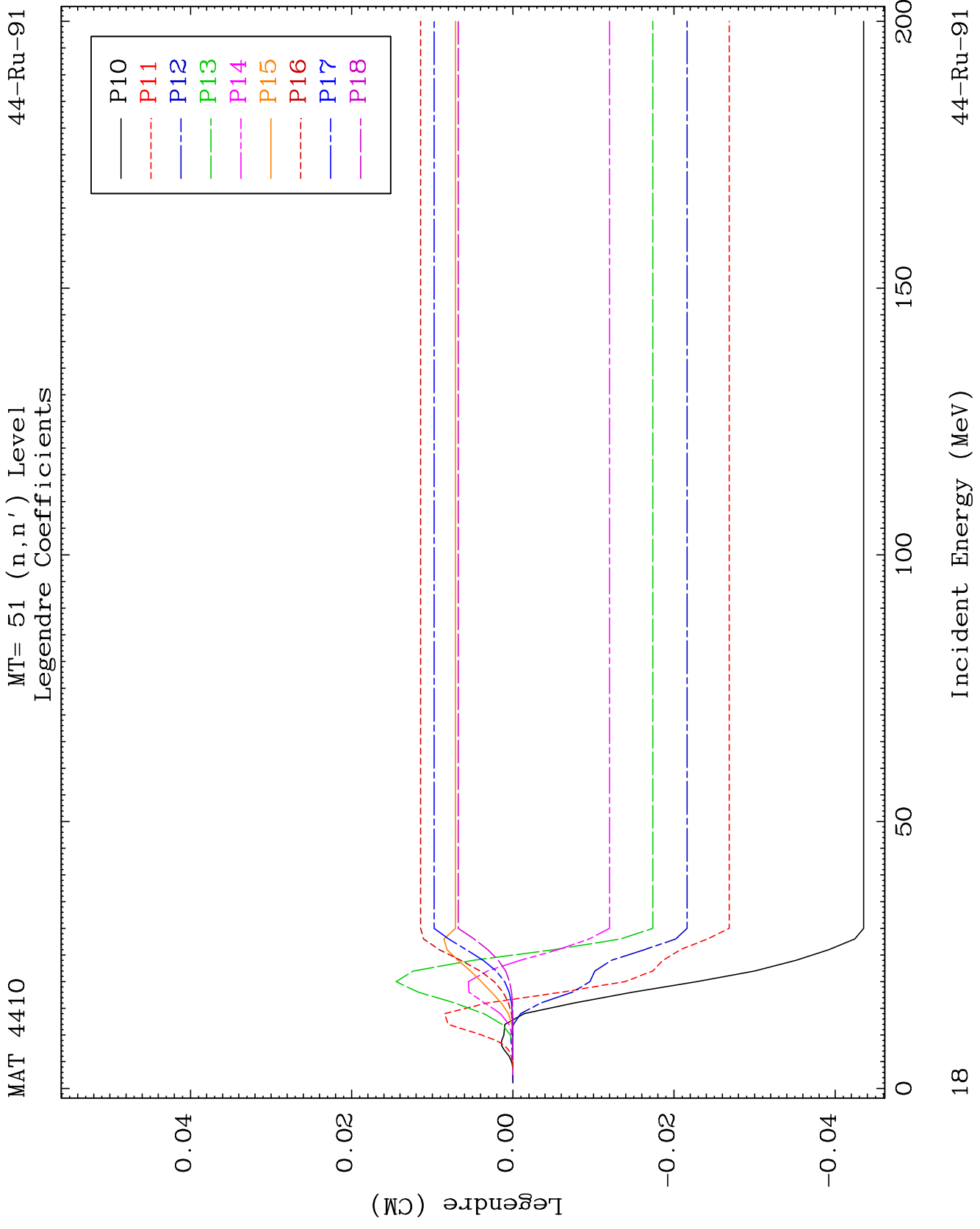
Incident Energy (MeV)

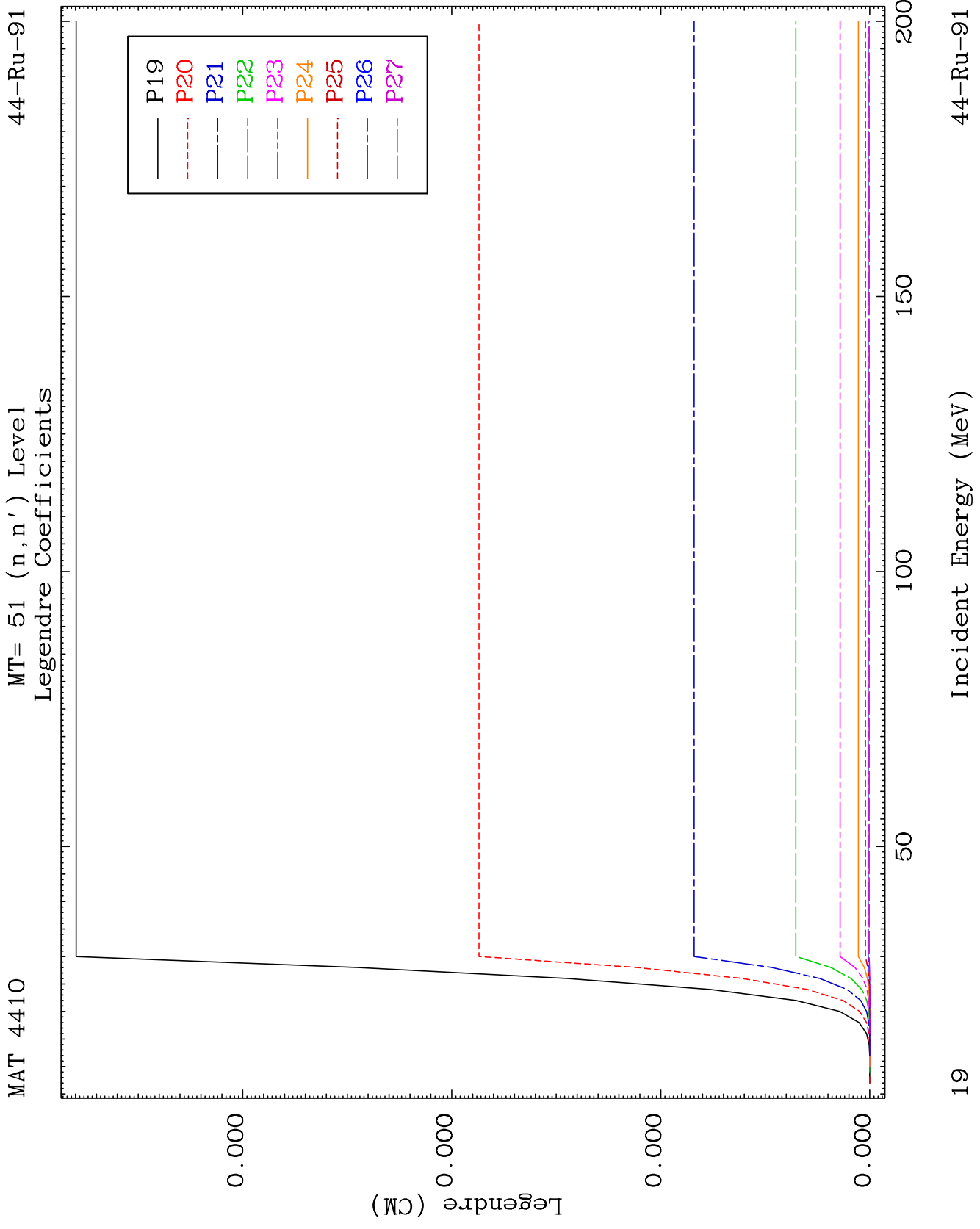
44-Ru-91

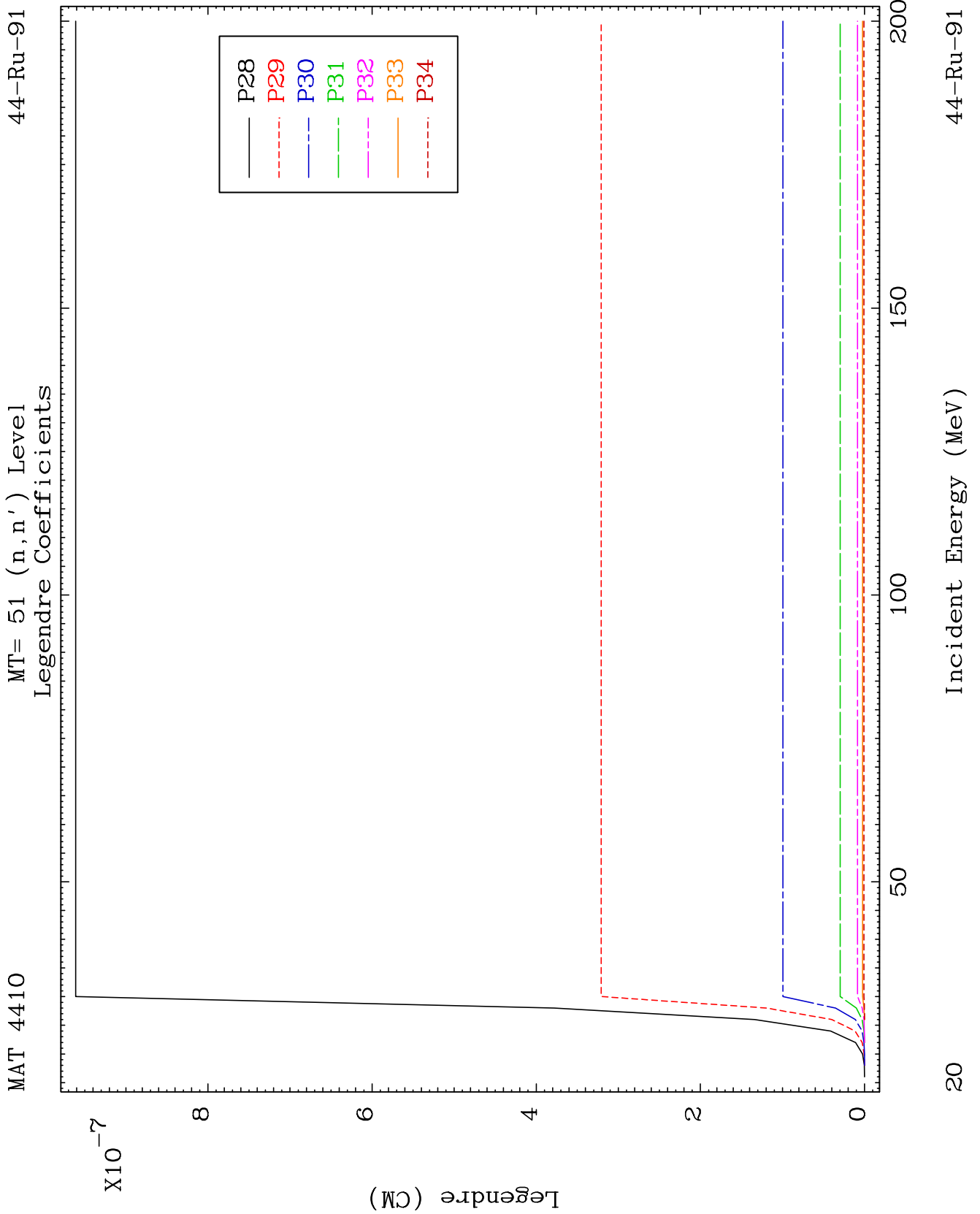








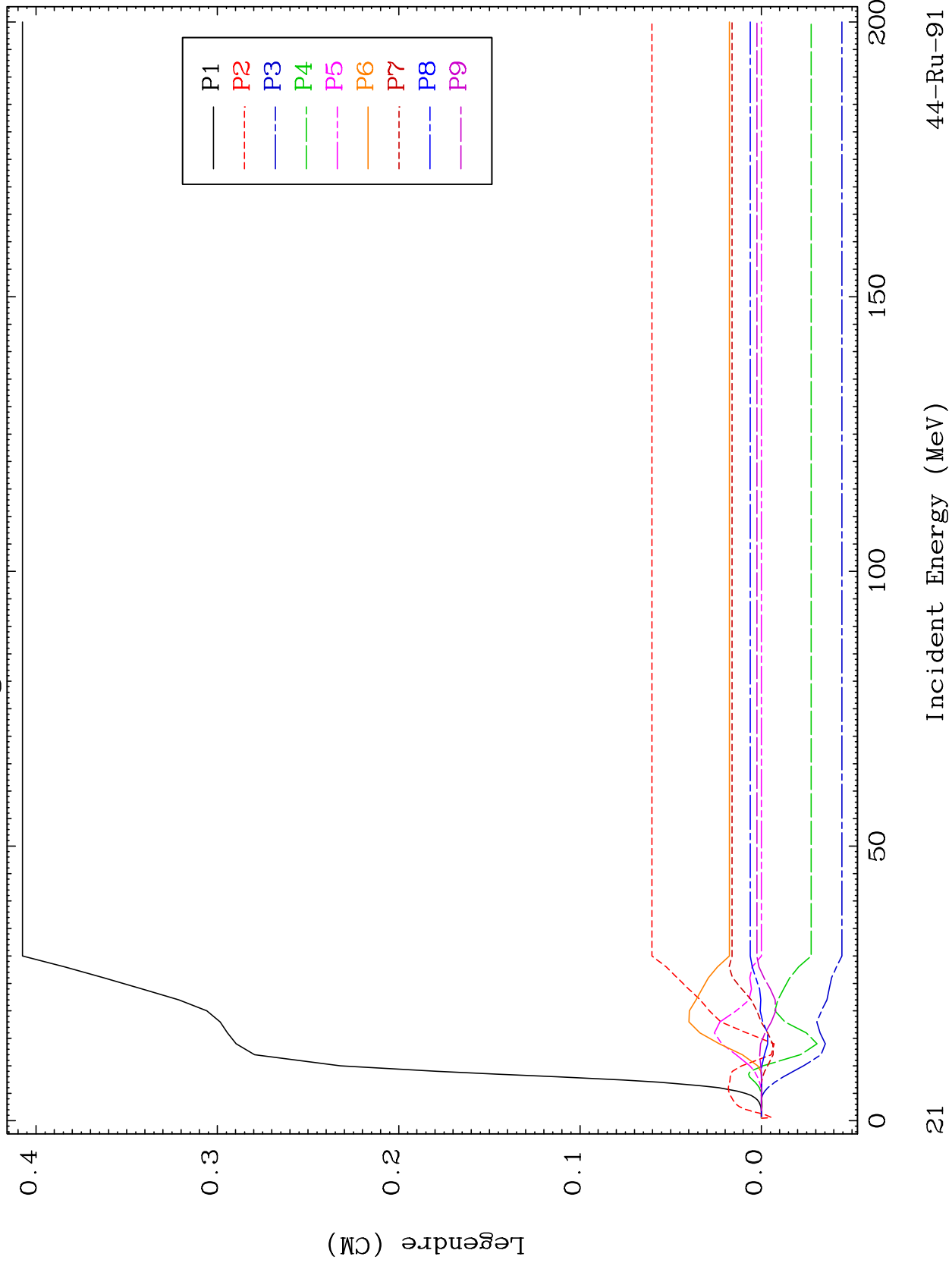




MAT 4410

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

44-Ru-91



21

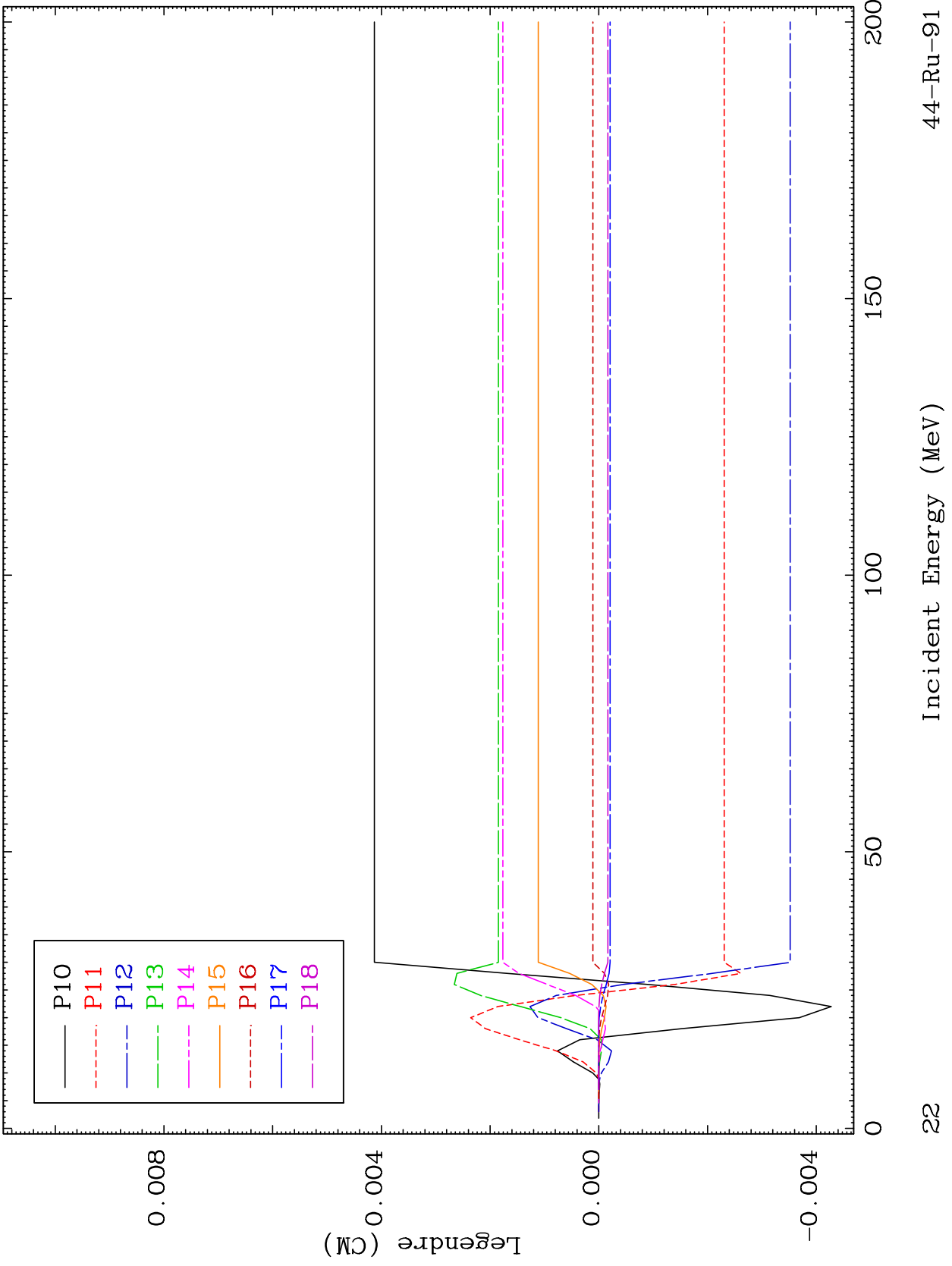
Incident Energy (MeV)

44-Ru-91

MAT 4410

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

44-Ru-91



22

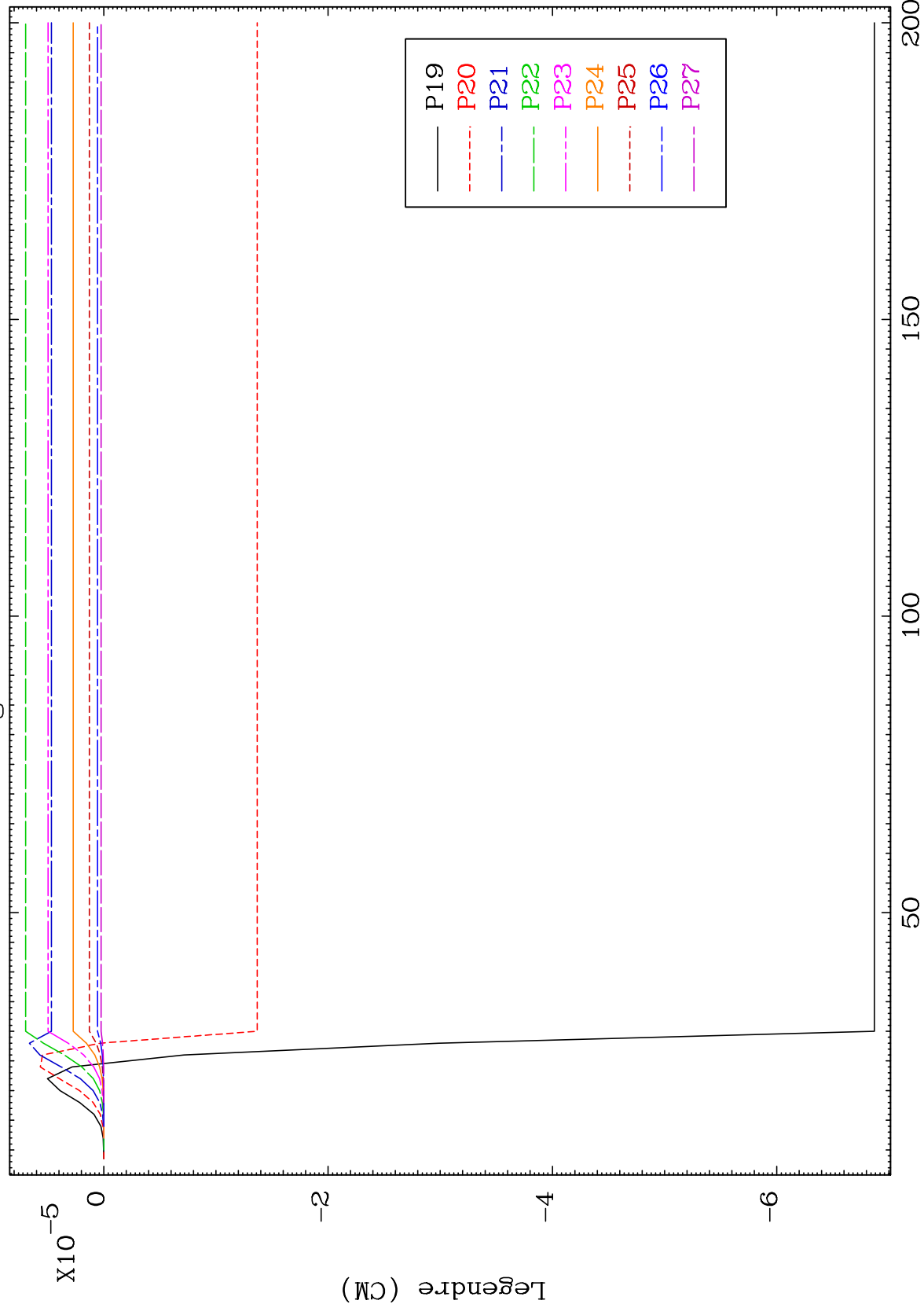
Incident Energy (MeV)

44-Ru-91

MAT 4410

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

44-Ru-91

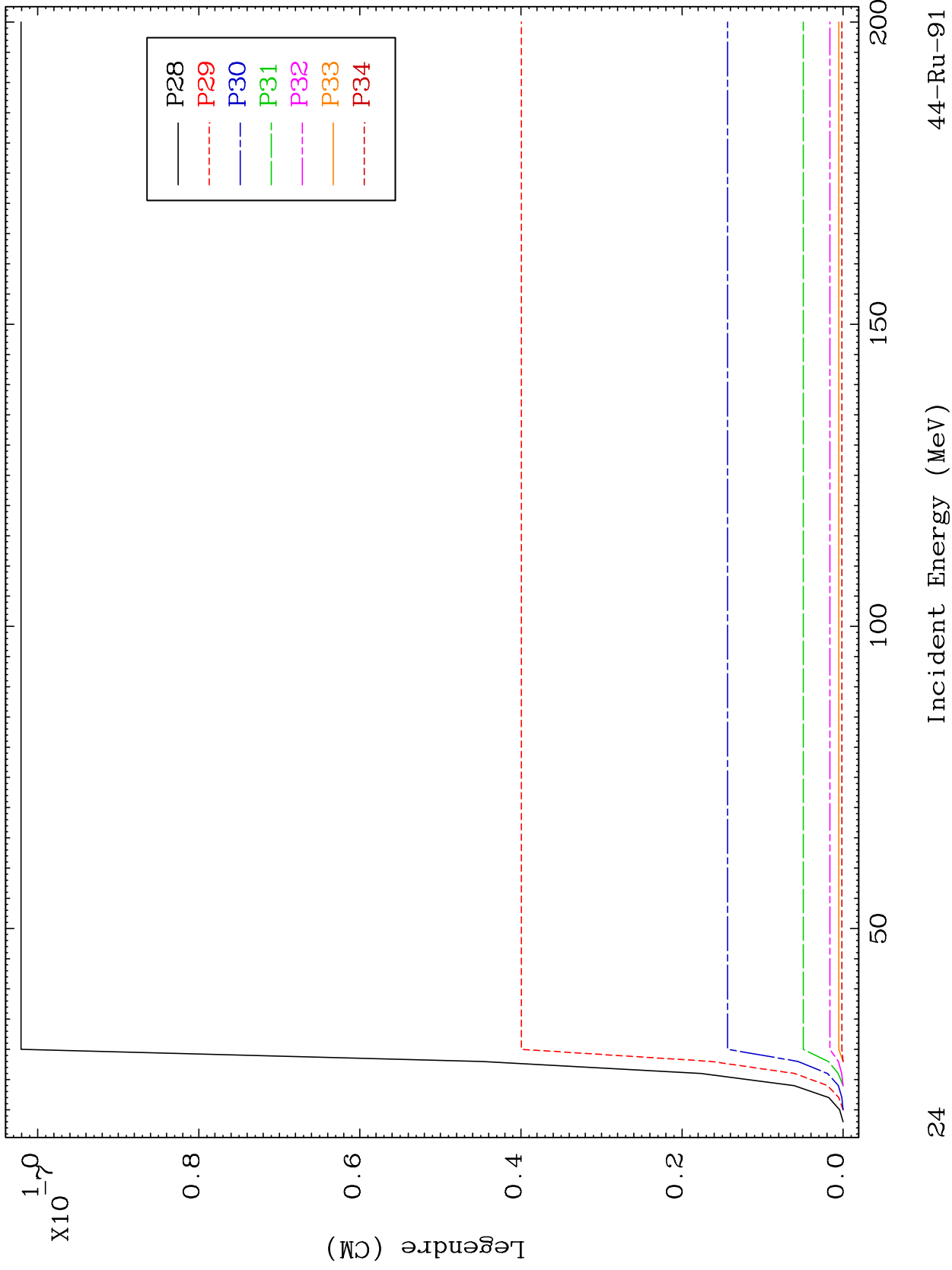




MAT 4410

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

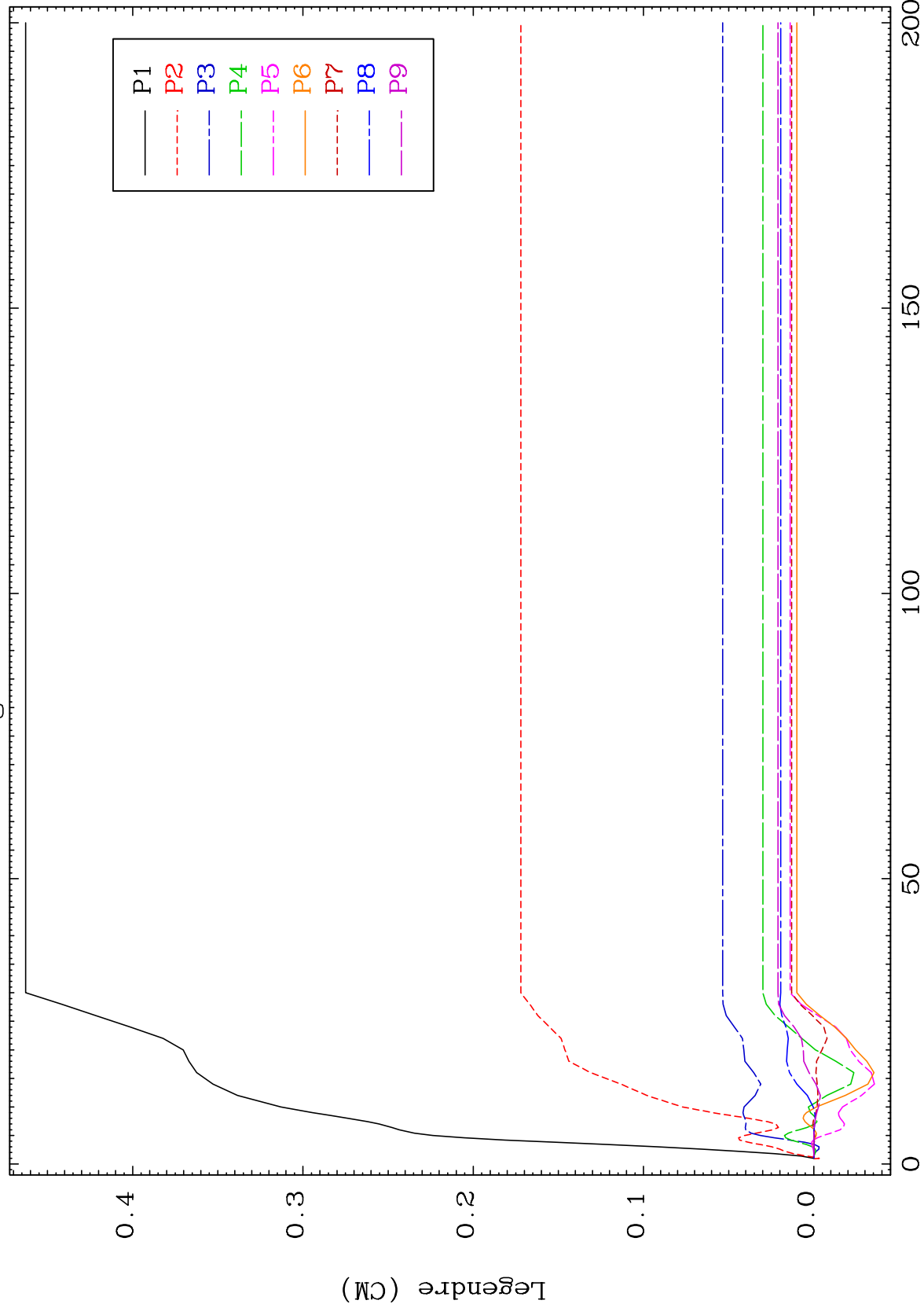
44-Ru-91



MAT 4410

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

44-Ru-91



44-Ru-91

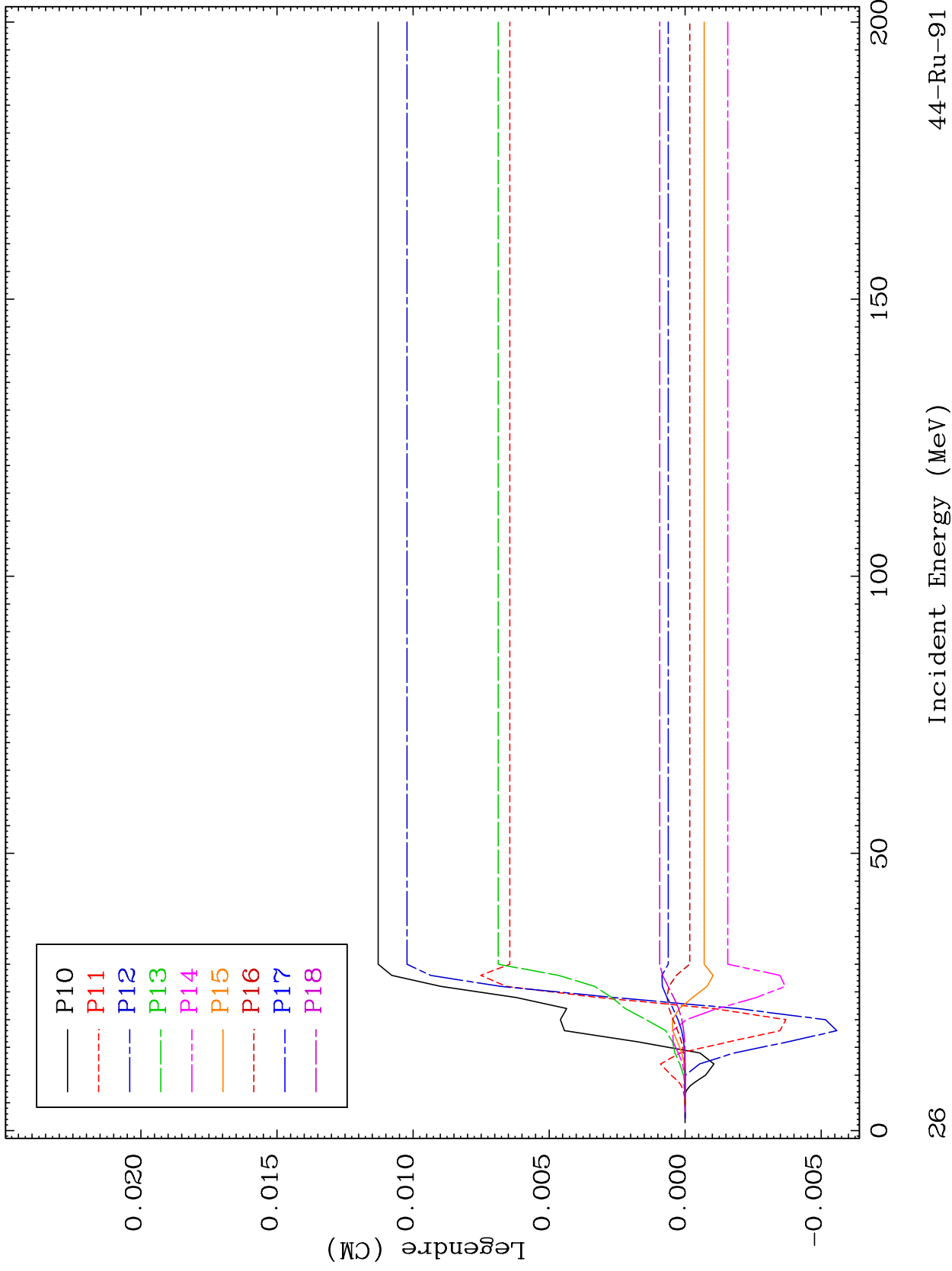
Incident Energy (MeV)

25

MAT 4410

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

44-Ru-91



26

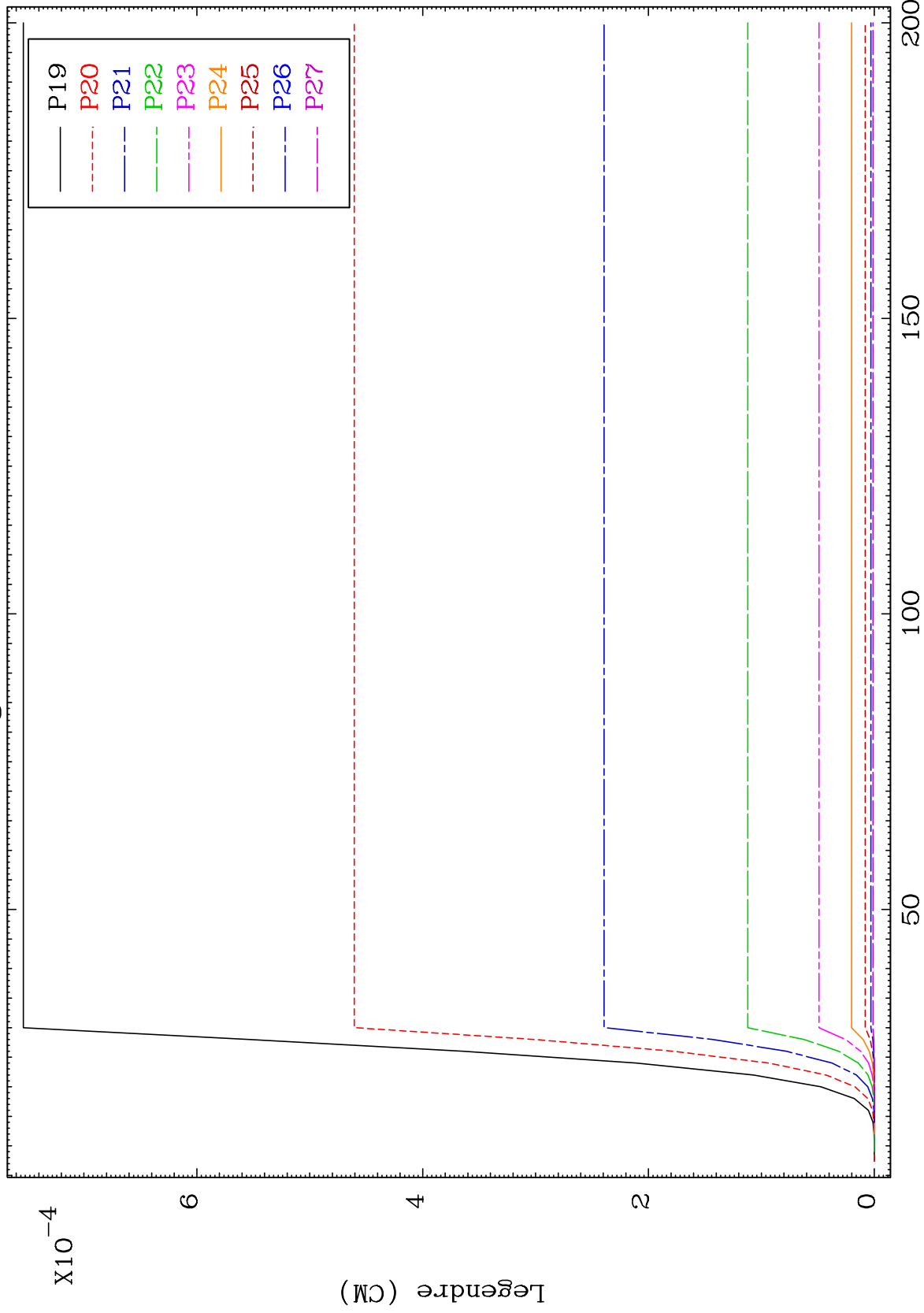
Incident Energy (MeV)

44-Ru-91

MAT 4410

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

44-Ru-91



27

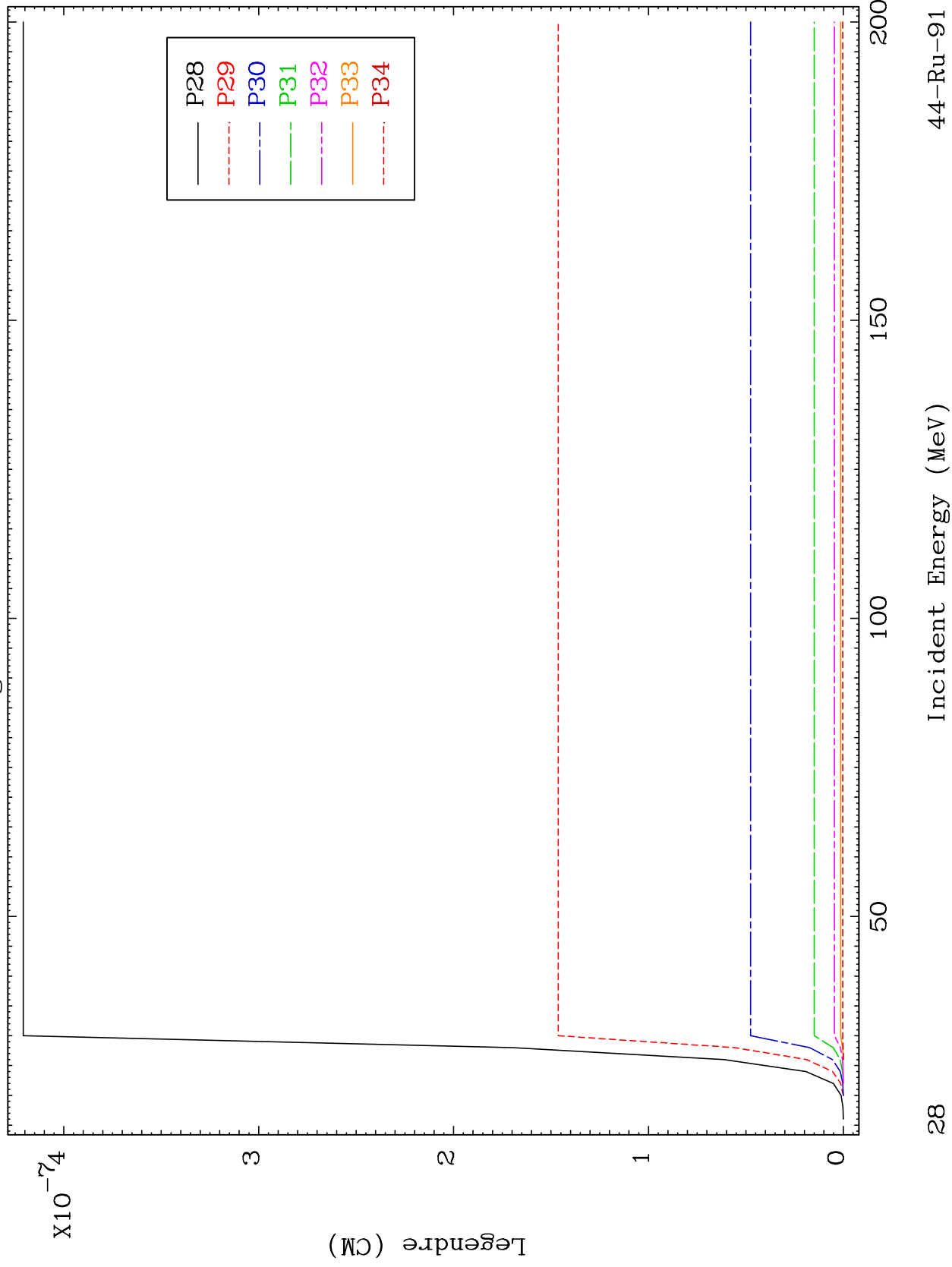
Incident Energy (MeV)

44-Ru-91

MAT 4410

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

44-Ru-91



28

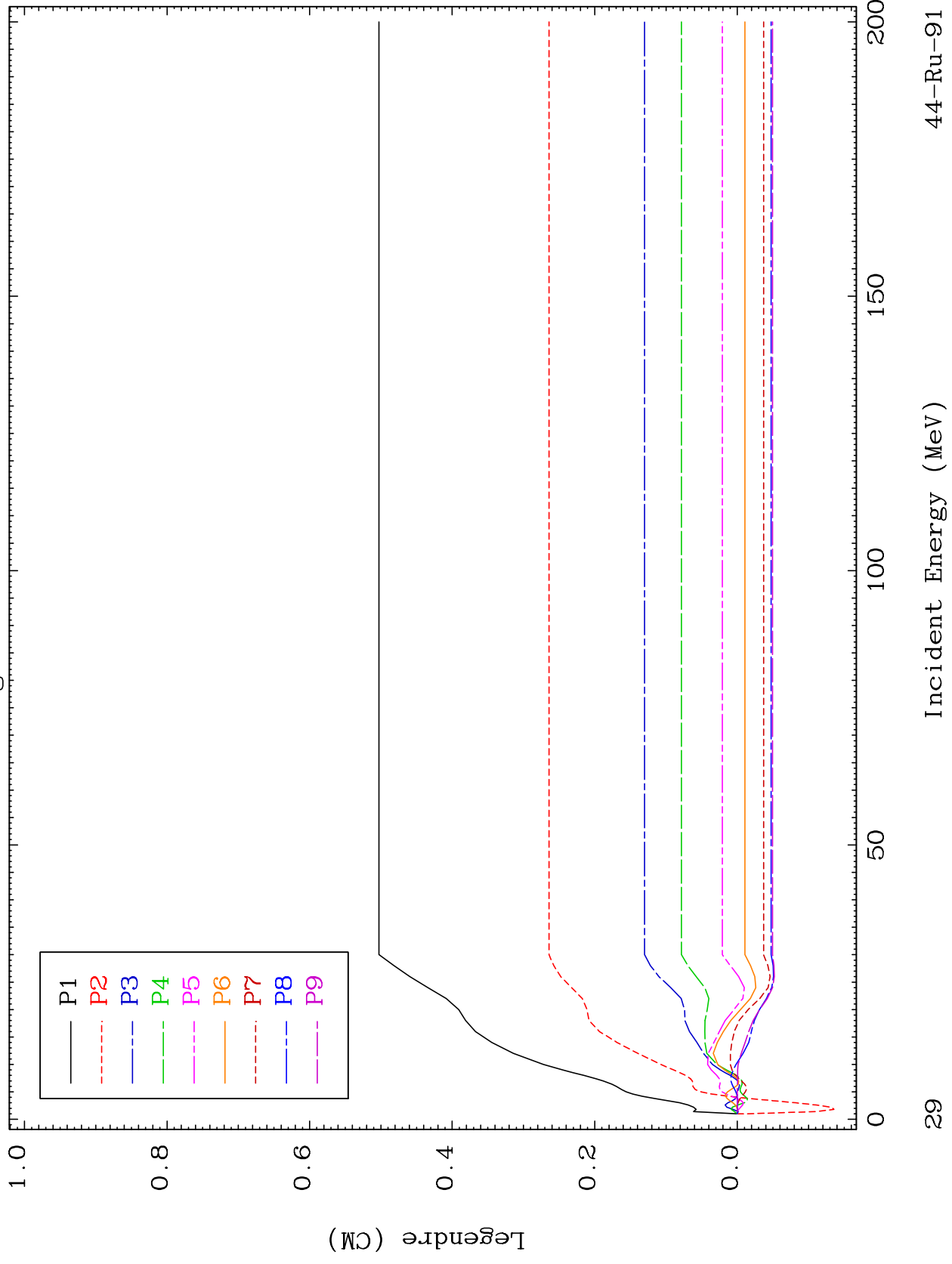
Incident Energy (MeV)

44-Ru-91

MAT 4410

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

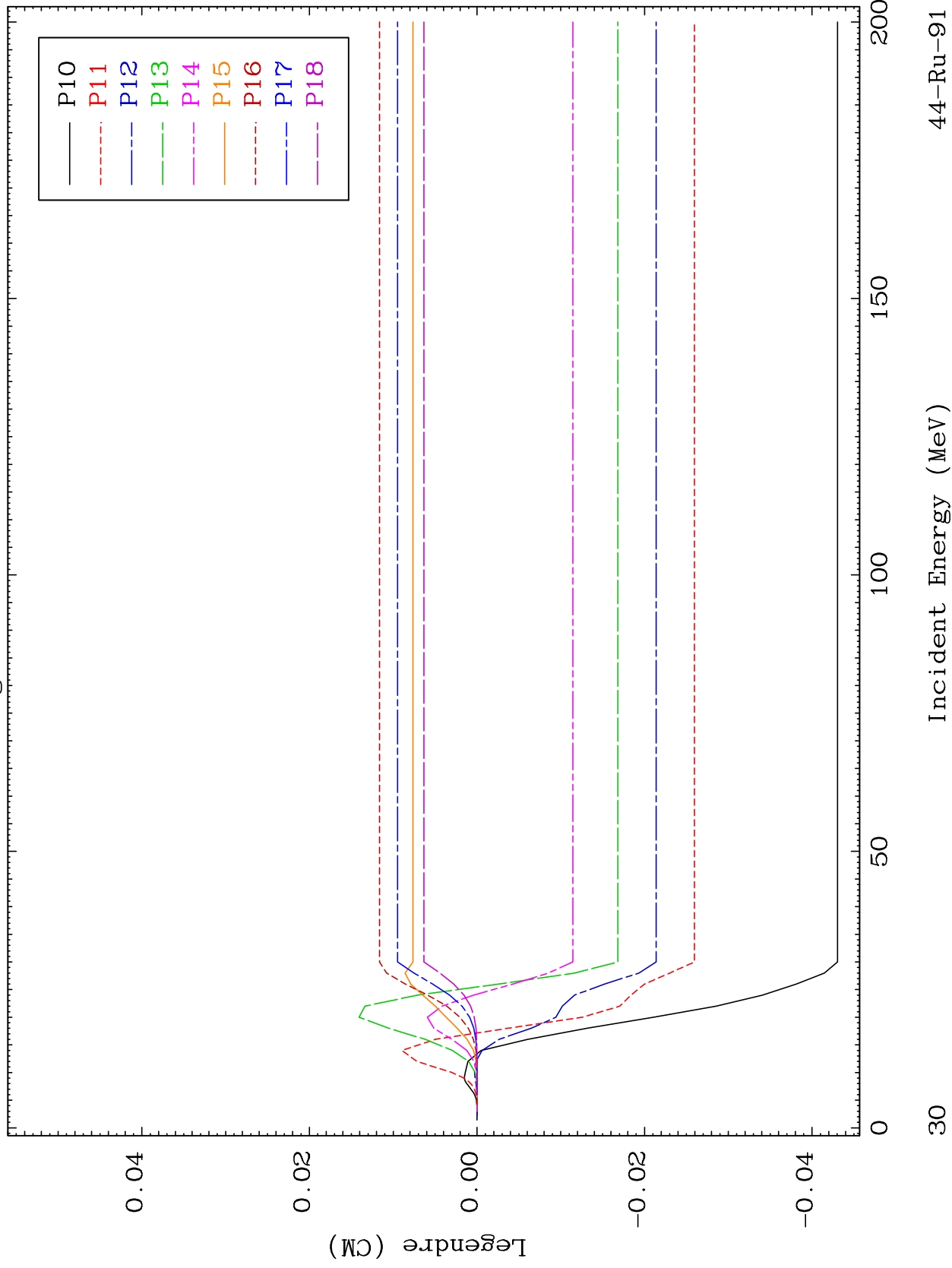
44-Ru-91



MAT 4410

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

44-Ru-91



44-Ru-91

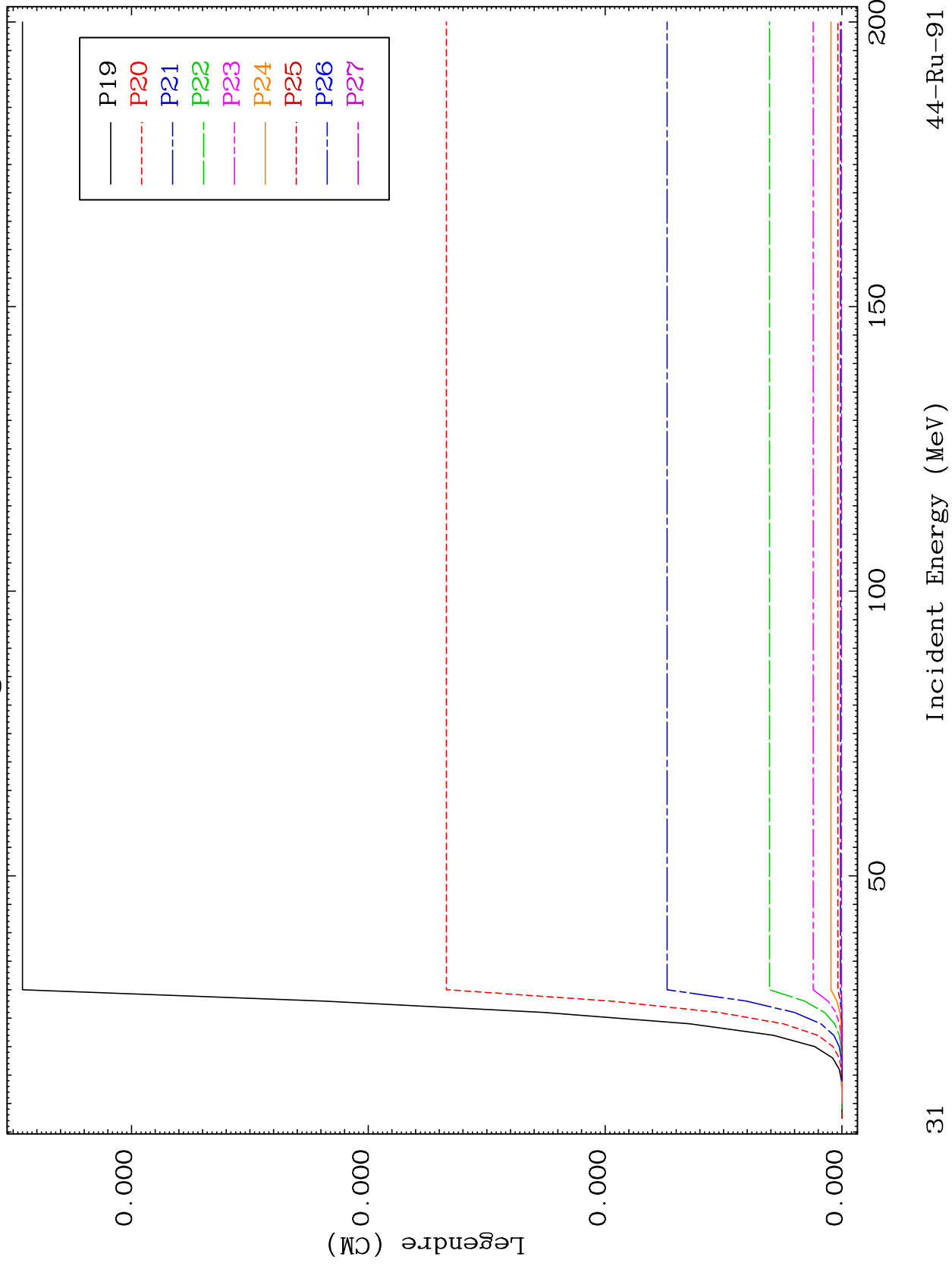
Incident Energy (MeV)

30

MAT 4410

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

44-Ru-91



31

Incident Energy (MeV)

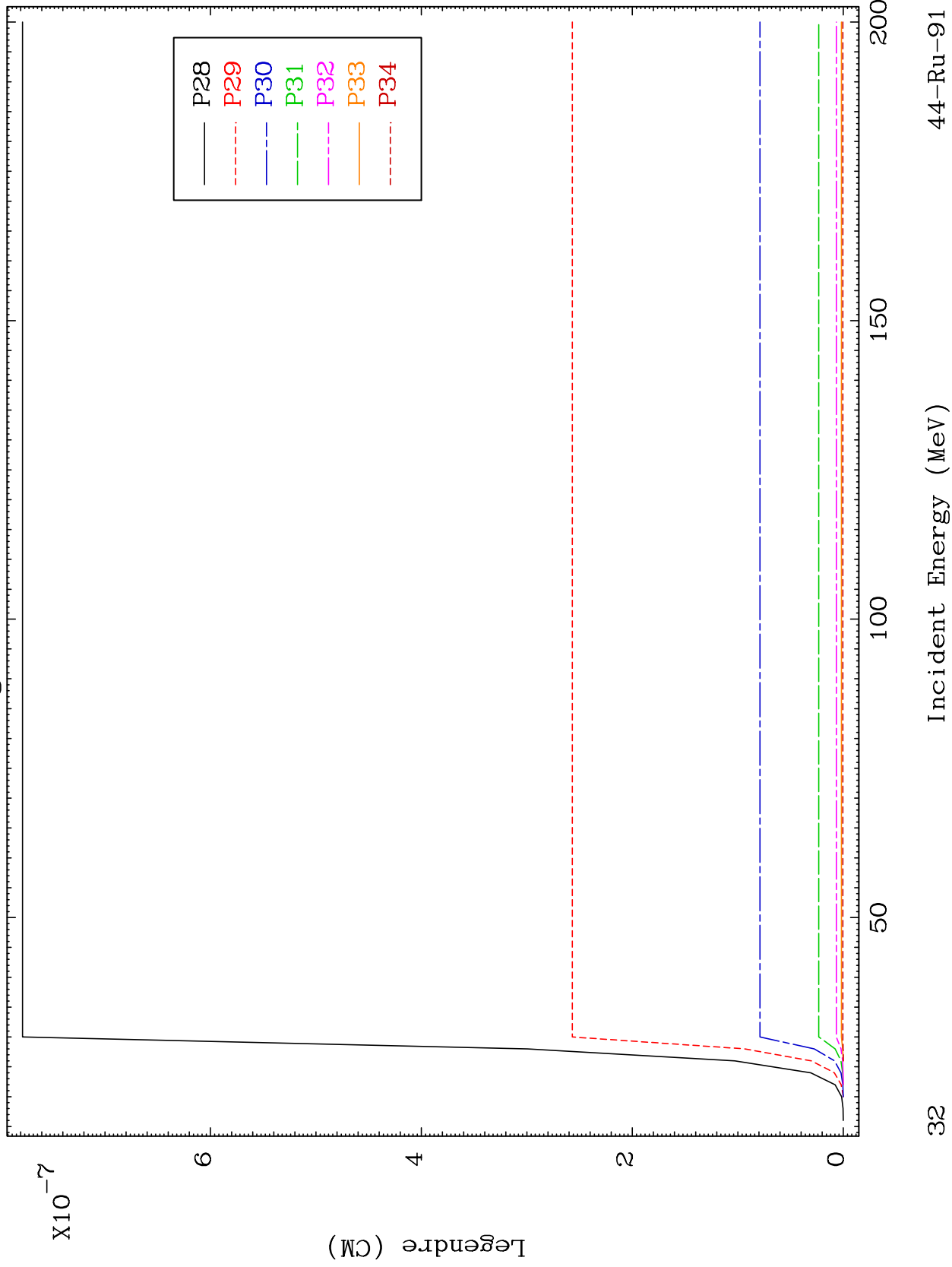
44-Ru-91



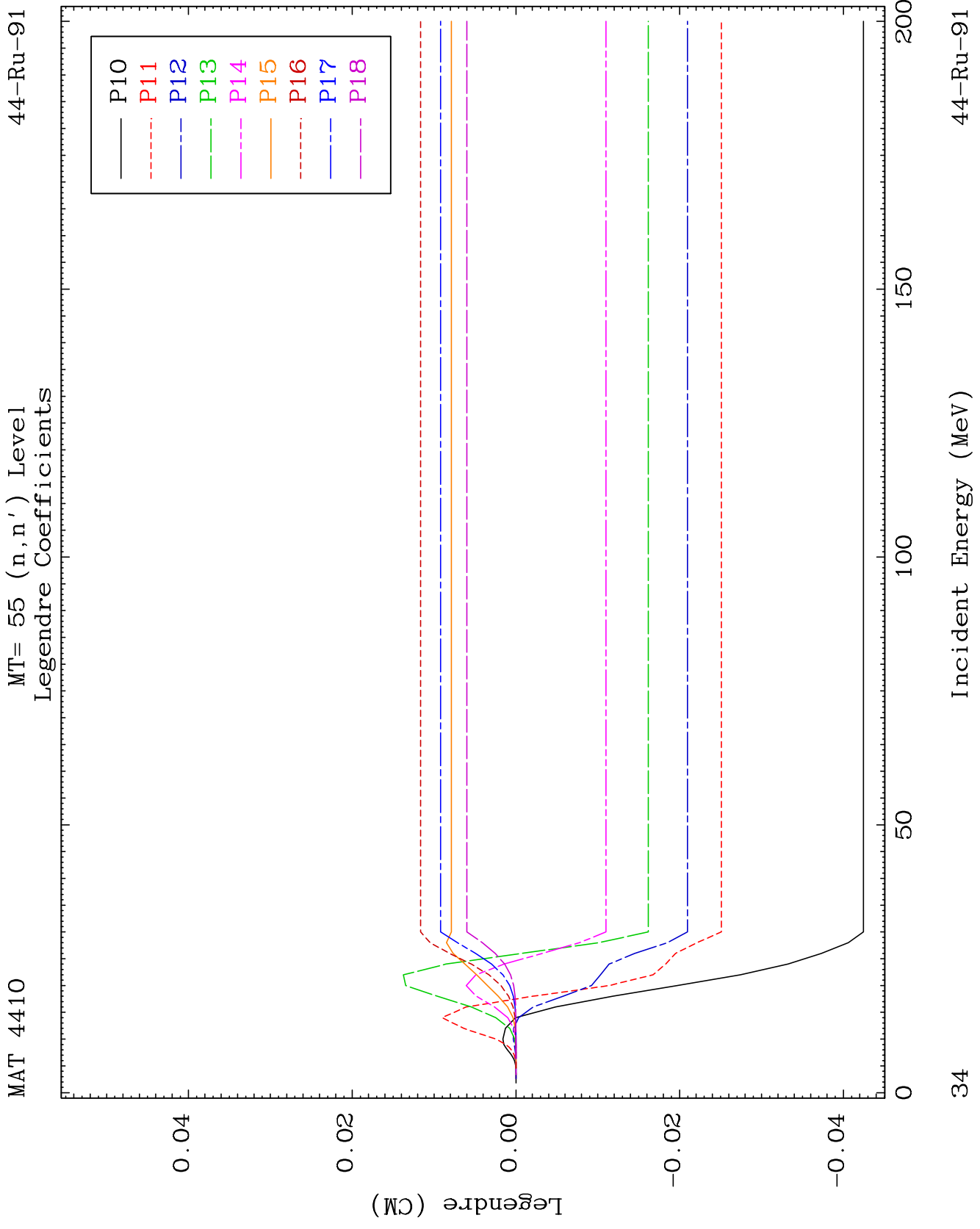
MAT 4410

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

44-Ru-91



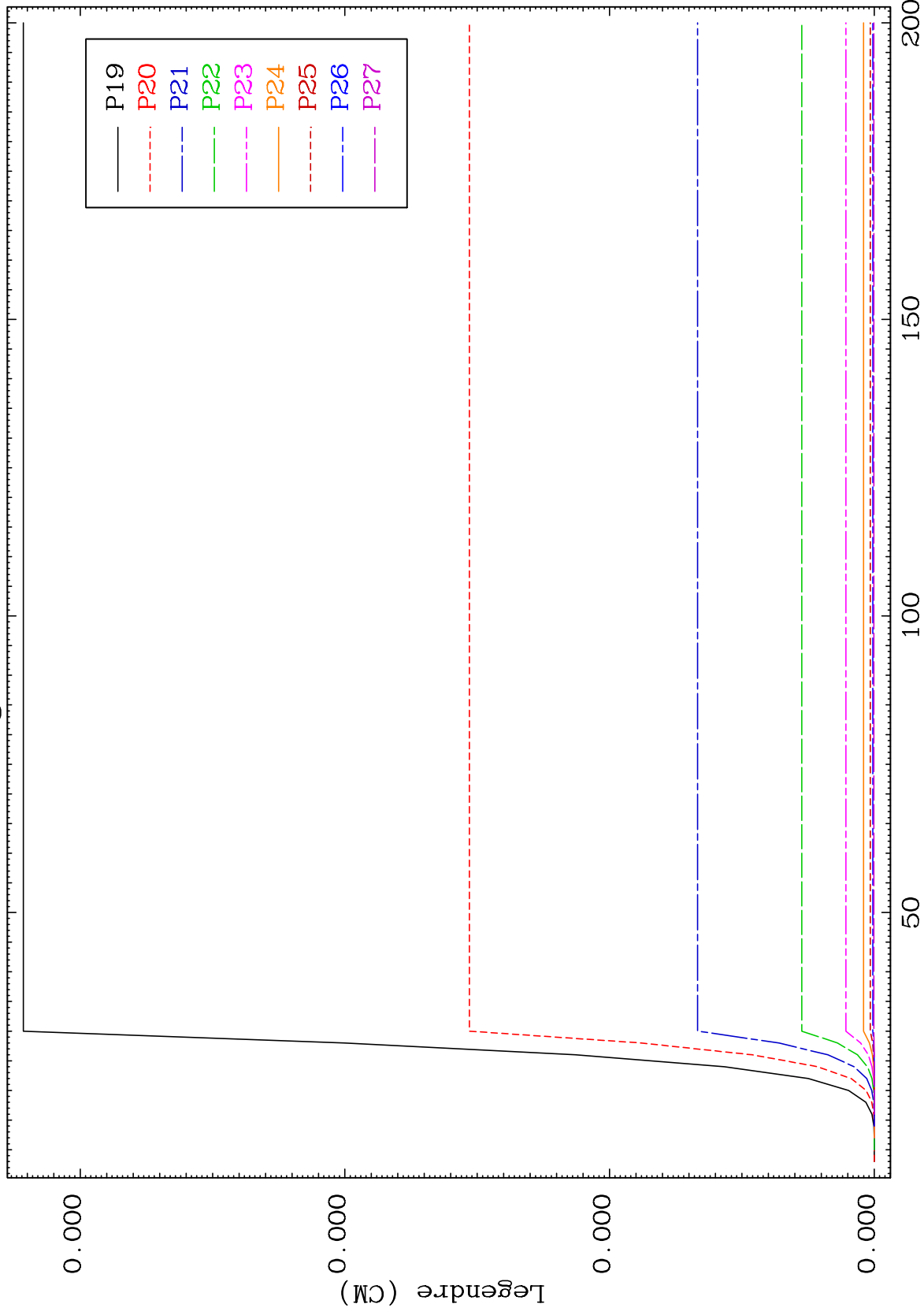




MAT 4410

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

44-Ru-91



35

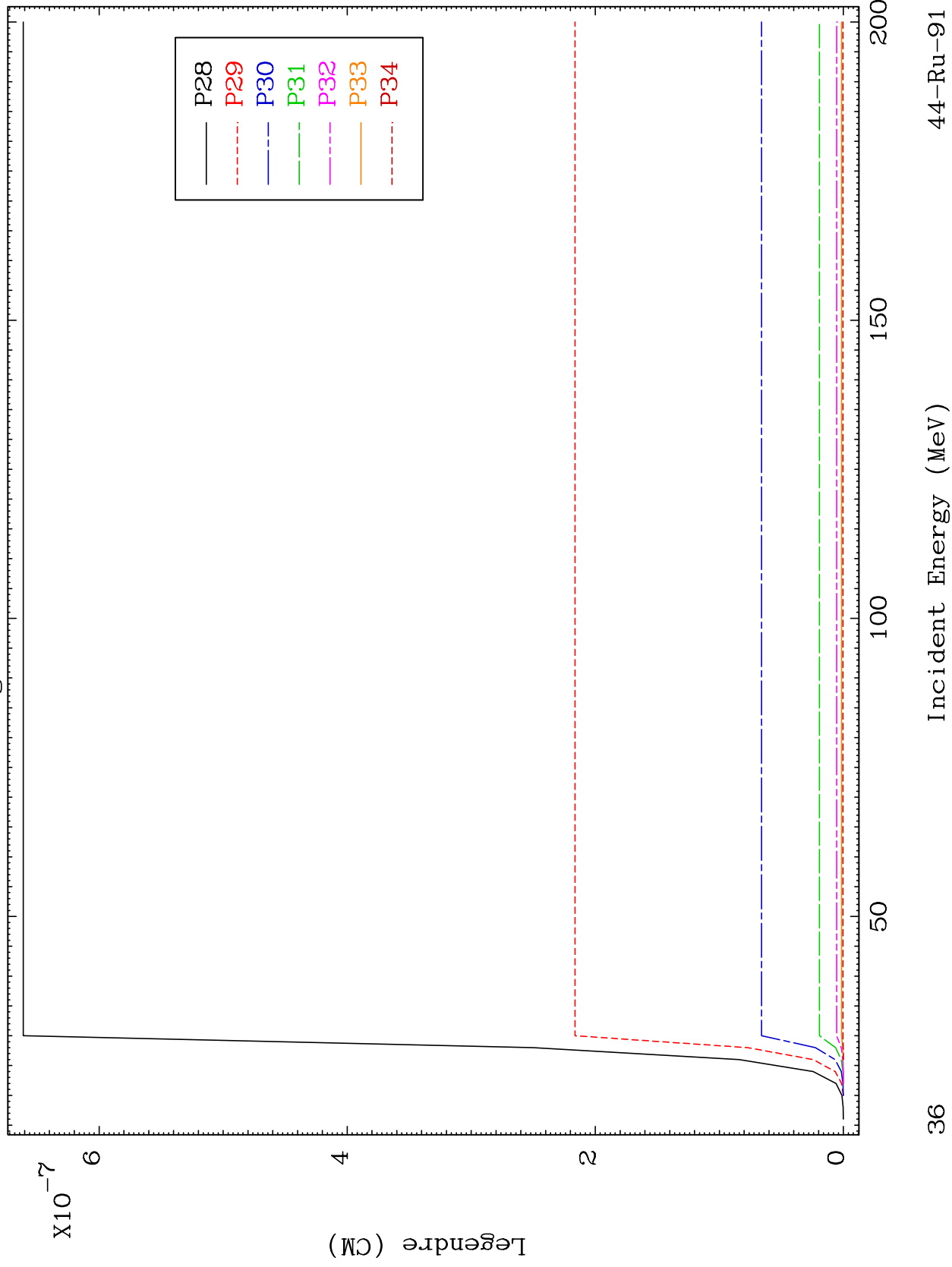
Incident Energy (MeV)

44-Ru-91

MAT 4410

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

44-Ru-91

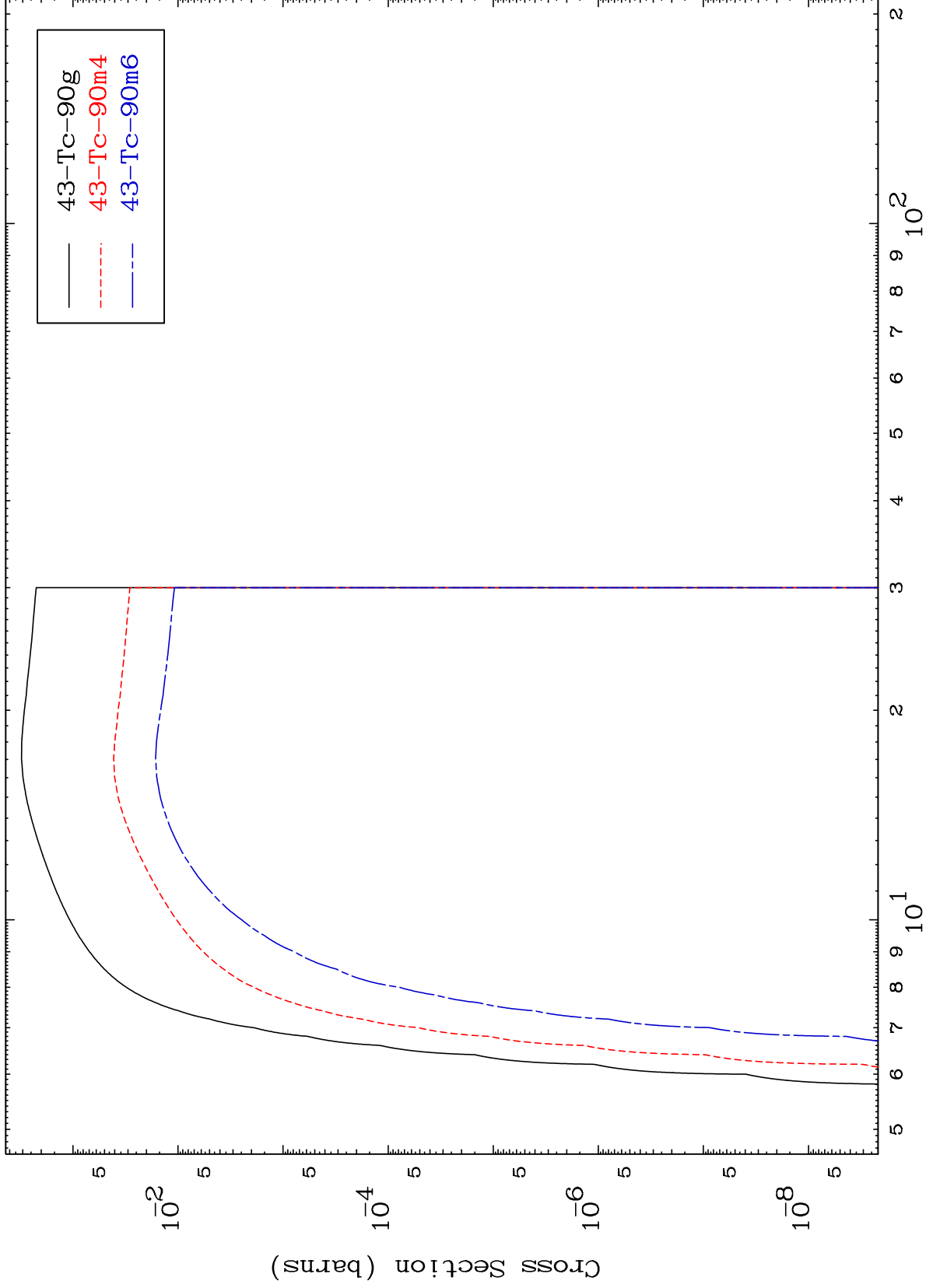


36

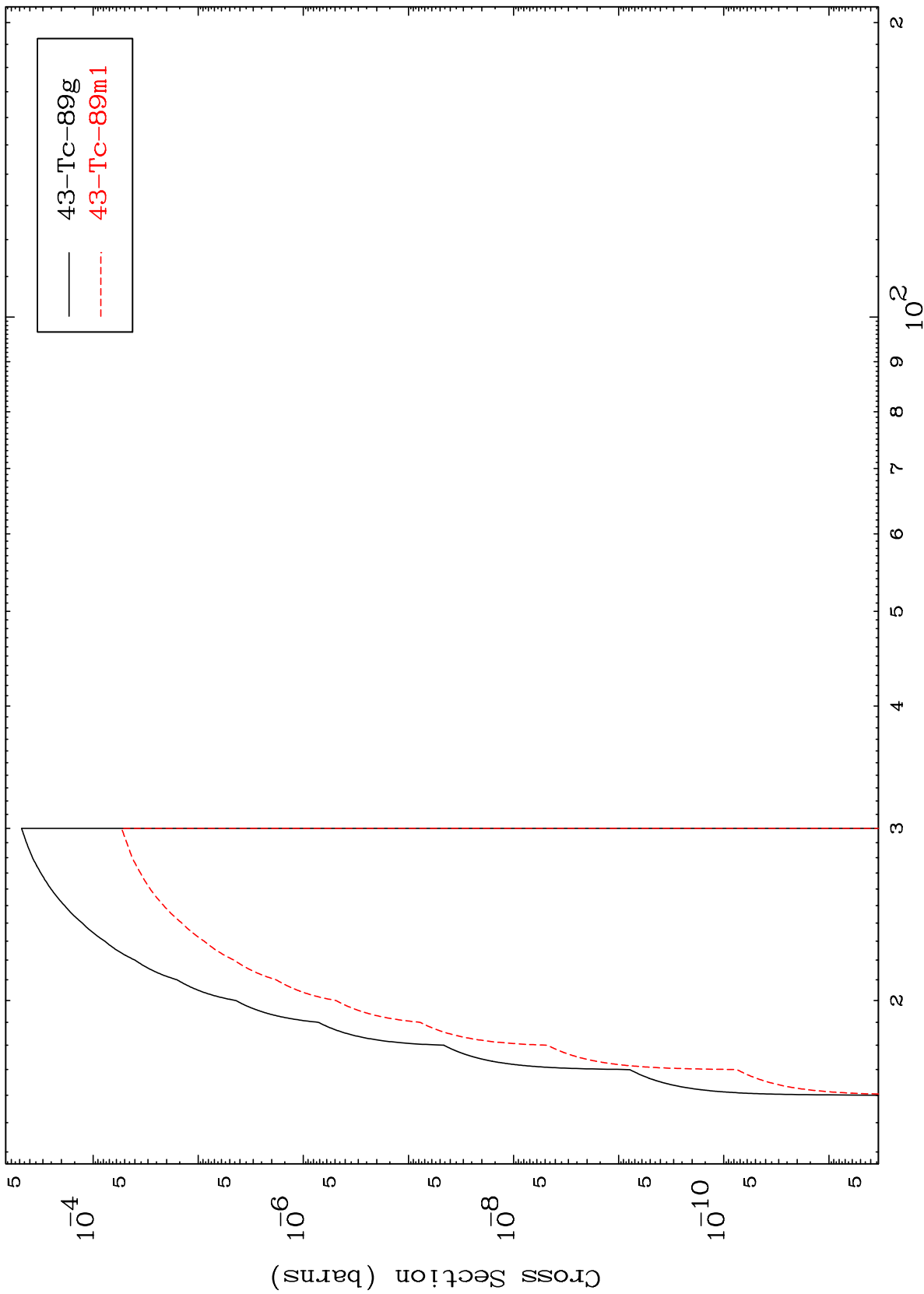
Incident Energy (MeV)

44-Ru-91

Radionuclide Production Cross Section



Radionuclide Production Cross Section

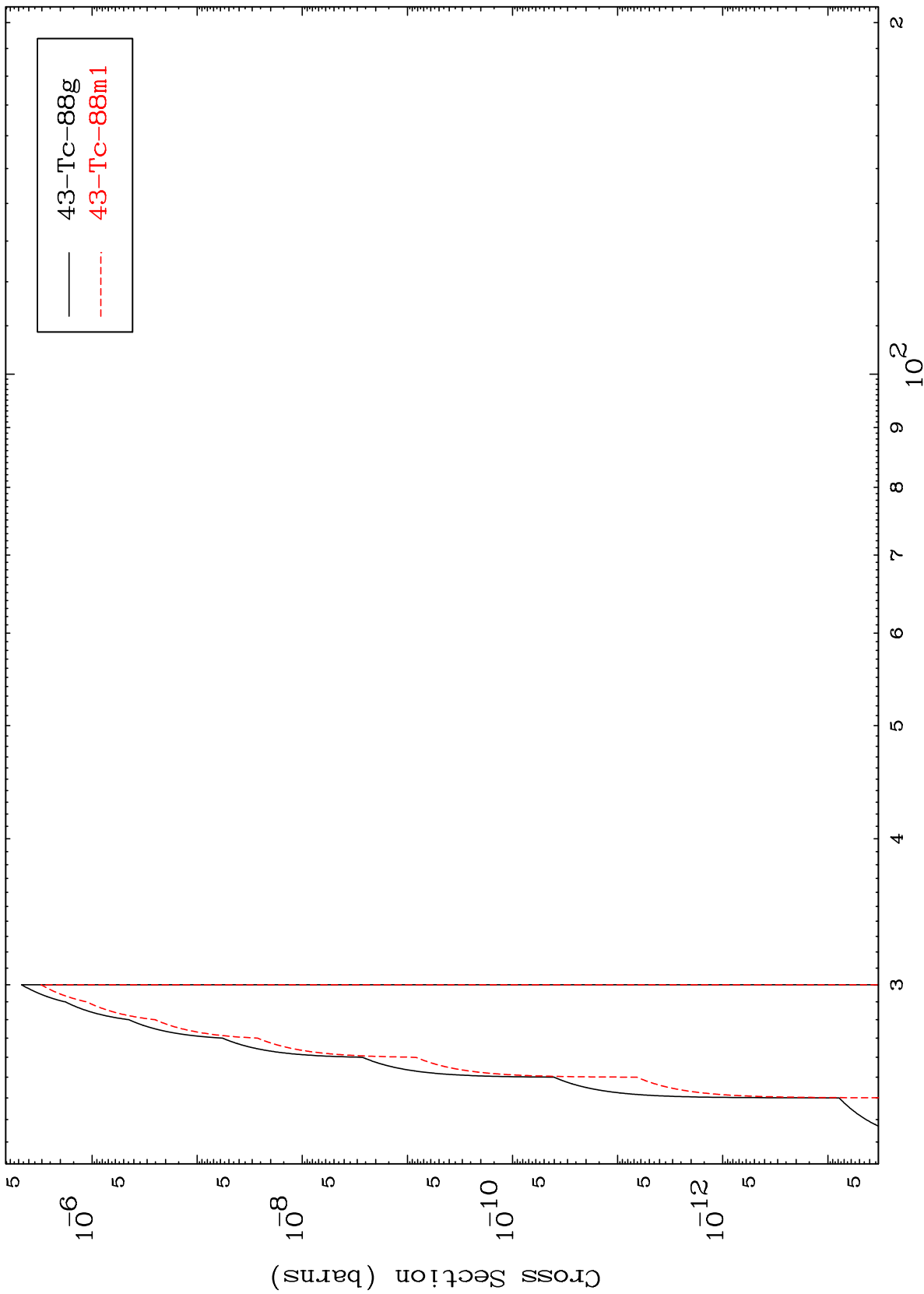


MAT 4410

(n,n') t

44-Ru-91

Radionuclide Production Cross Section



39

Incident Energy (MeV)

44-Ru-91

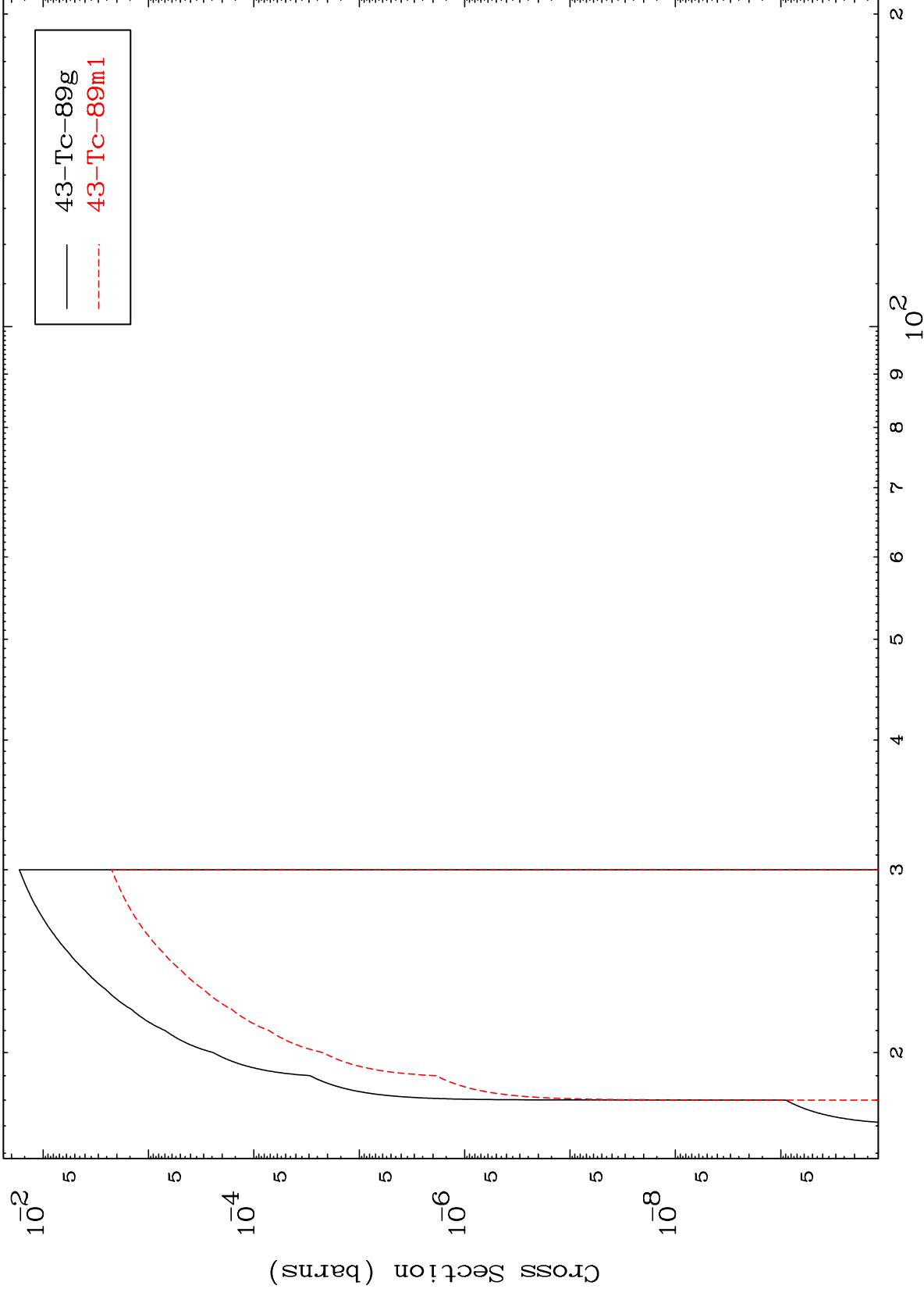


MAT 4410

(n,2n) p

44-Ru-91

Radionuclide Production Cross Section



40

Incident Energy (MeV)

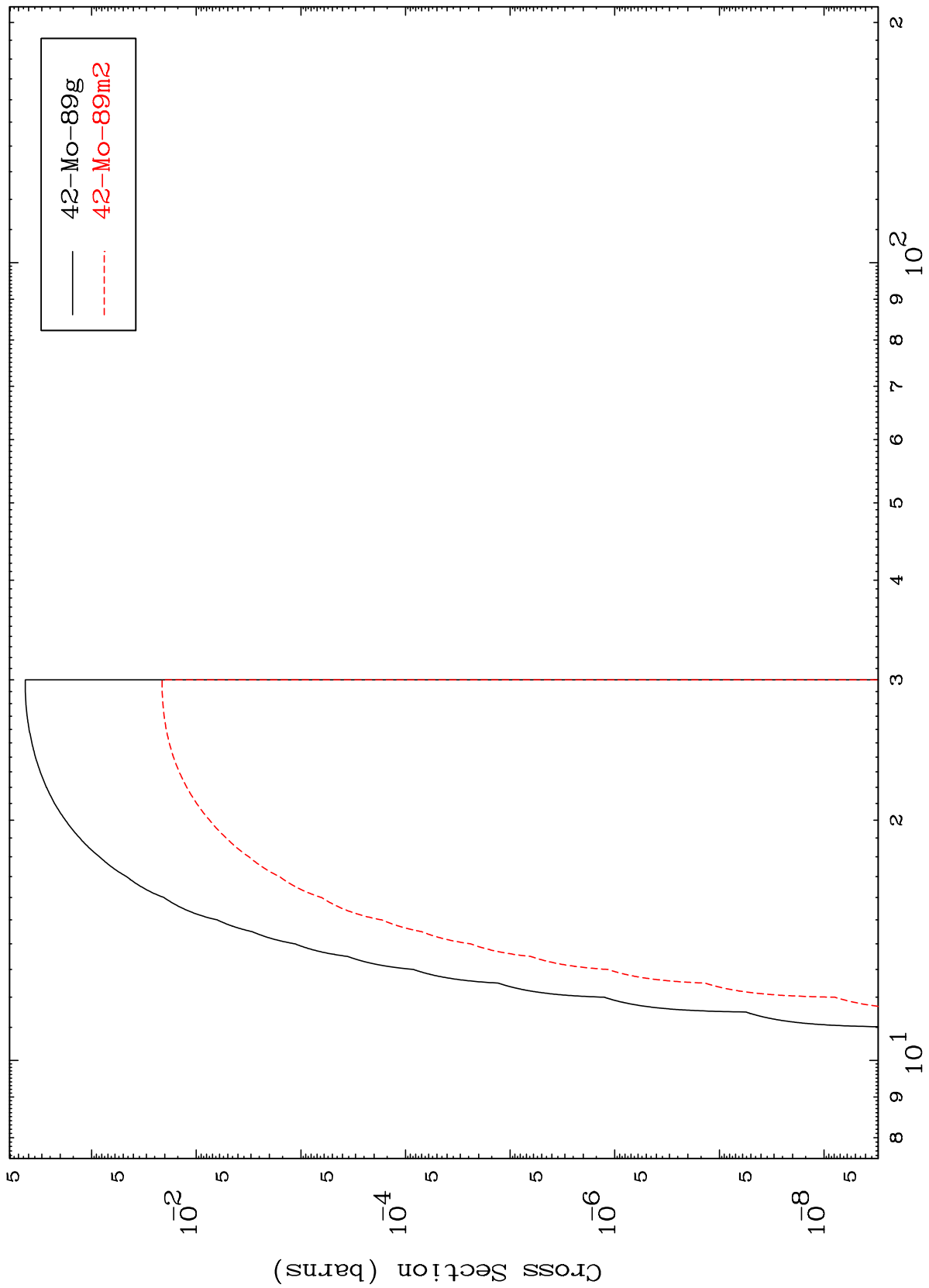
44-Ru-91

MAT 4410

(n,2n) p

44-Ru-91

Radionuclide Production Cross Section



41

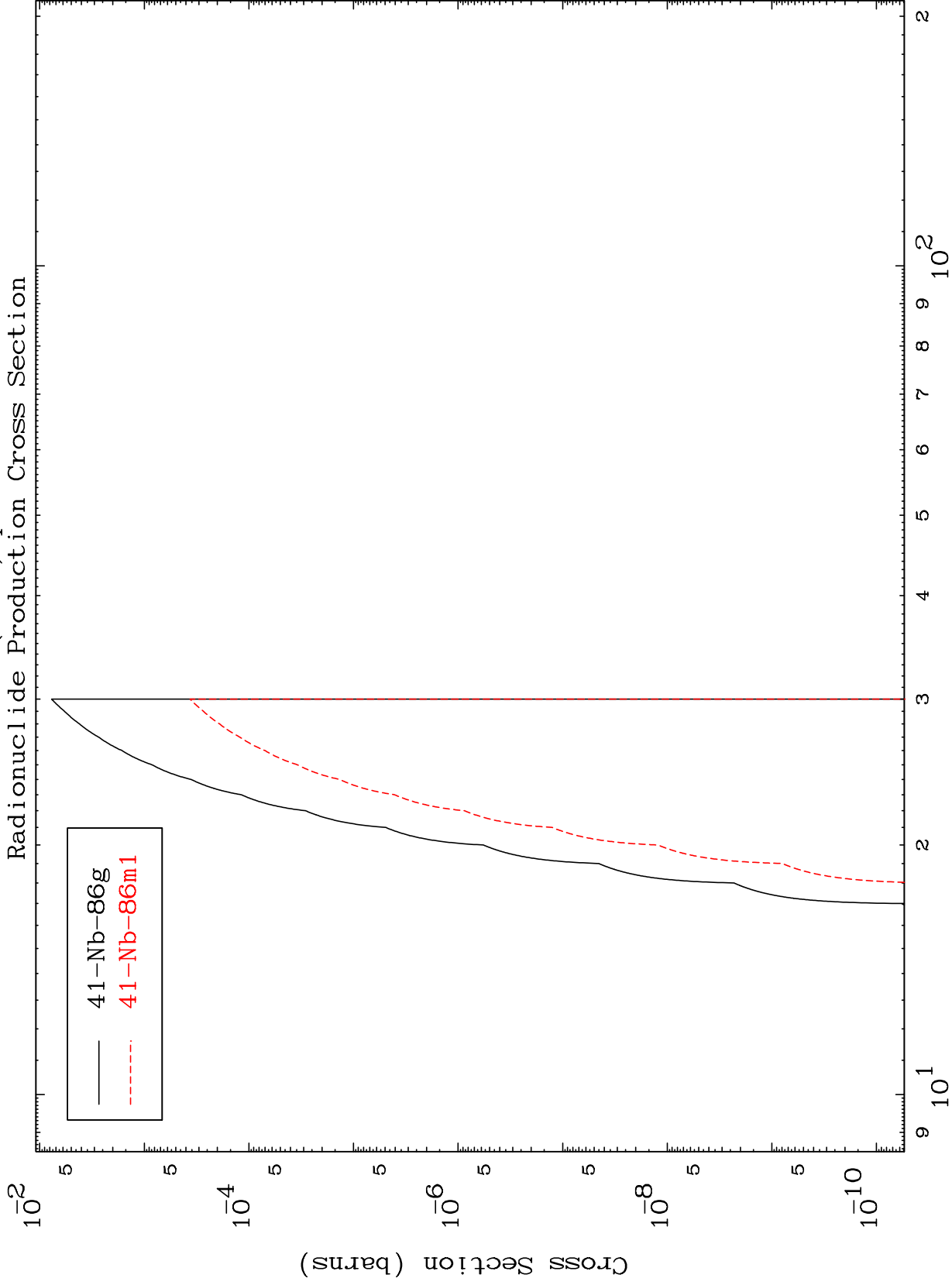
Incident Energy (MeV)

44-Ru-91

MAT 4410

(n,n') p  $\alpha$

44-Ru-91



42

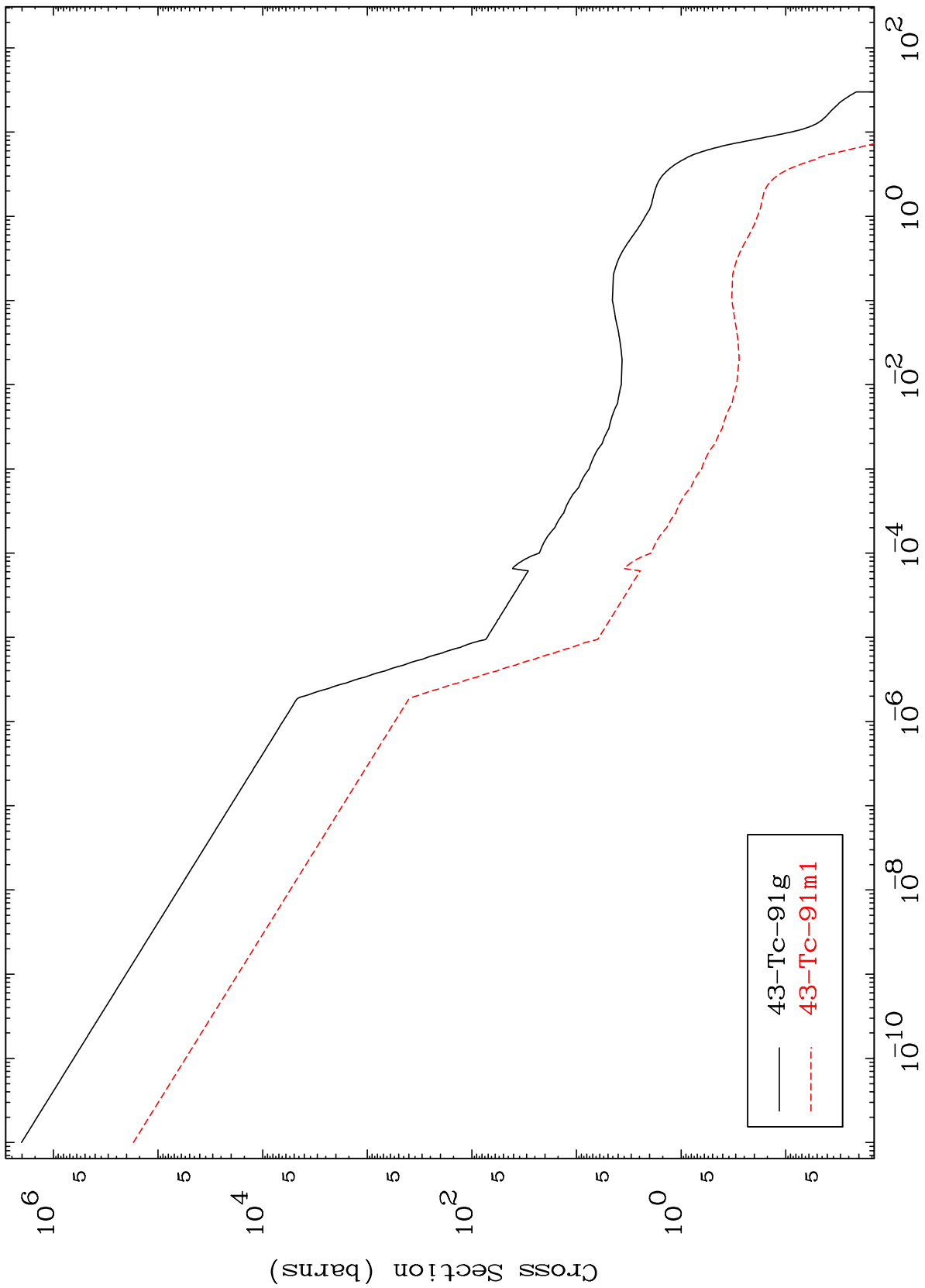
Incident Energy (MeV)

44-Ru-91

MAT 4410

44-Ru-91

(n,p)  
Radionuclide Production Cross Section

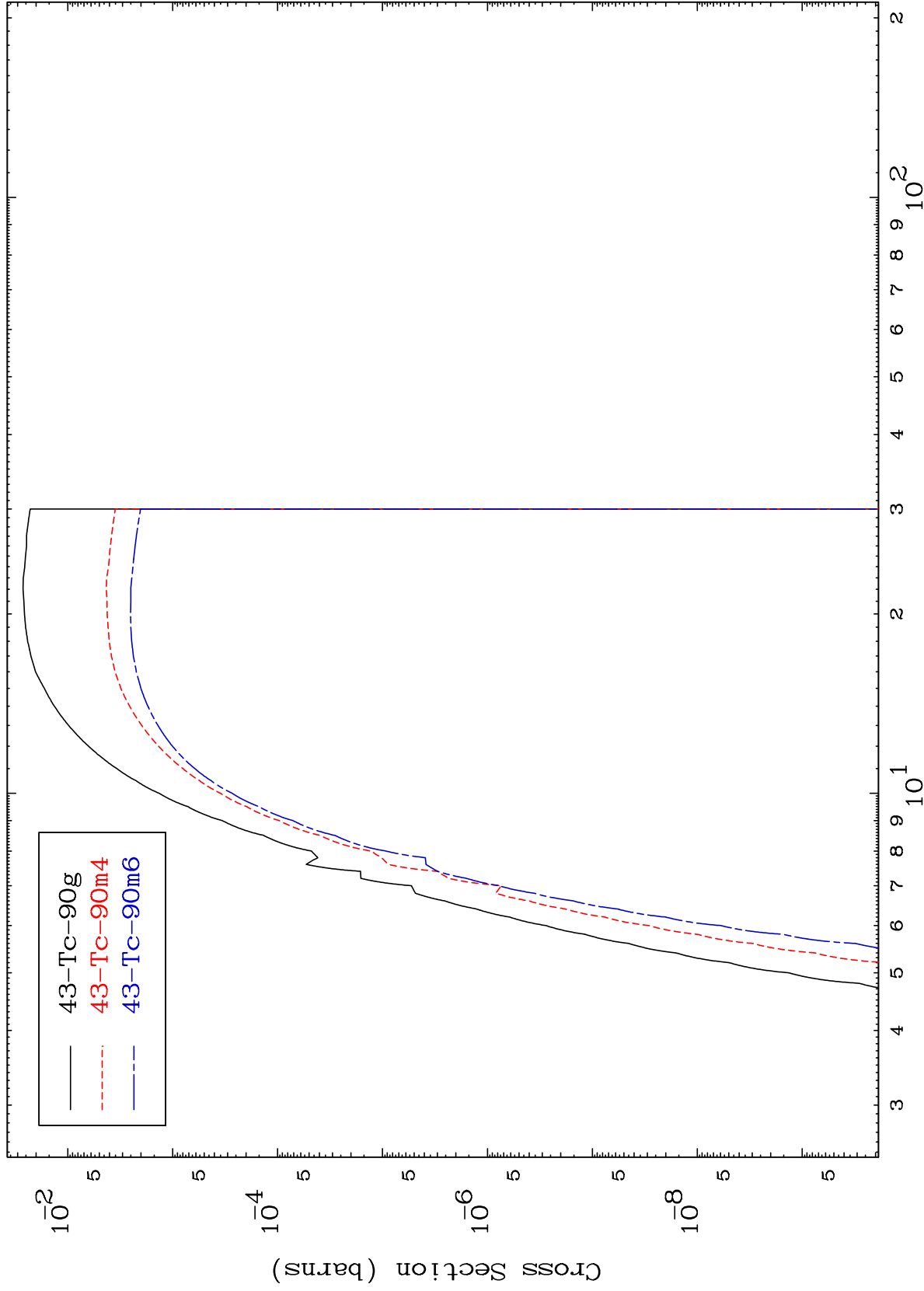


MAT 4410

(n,d)

44-Ru-91

Radionuclide Production Cross Section



44

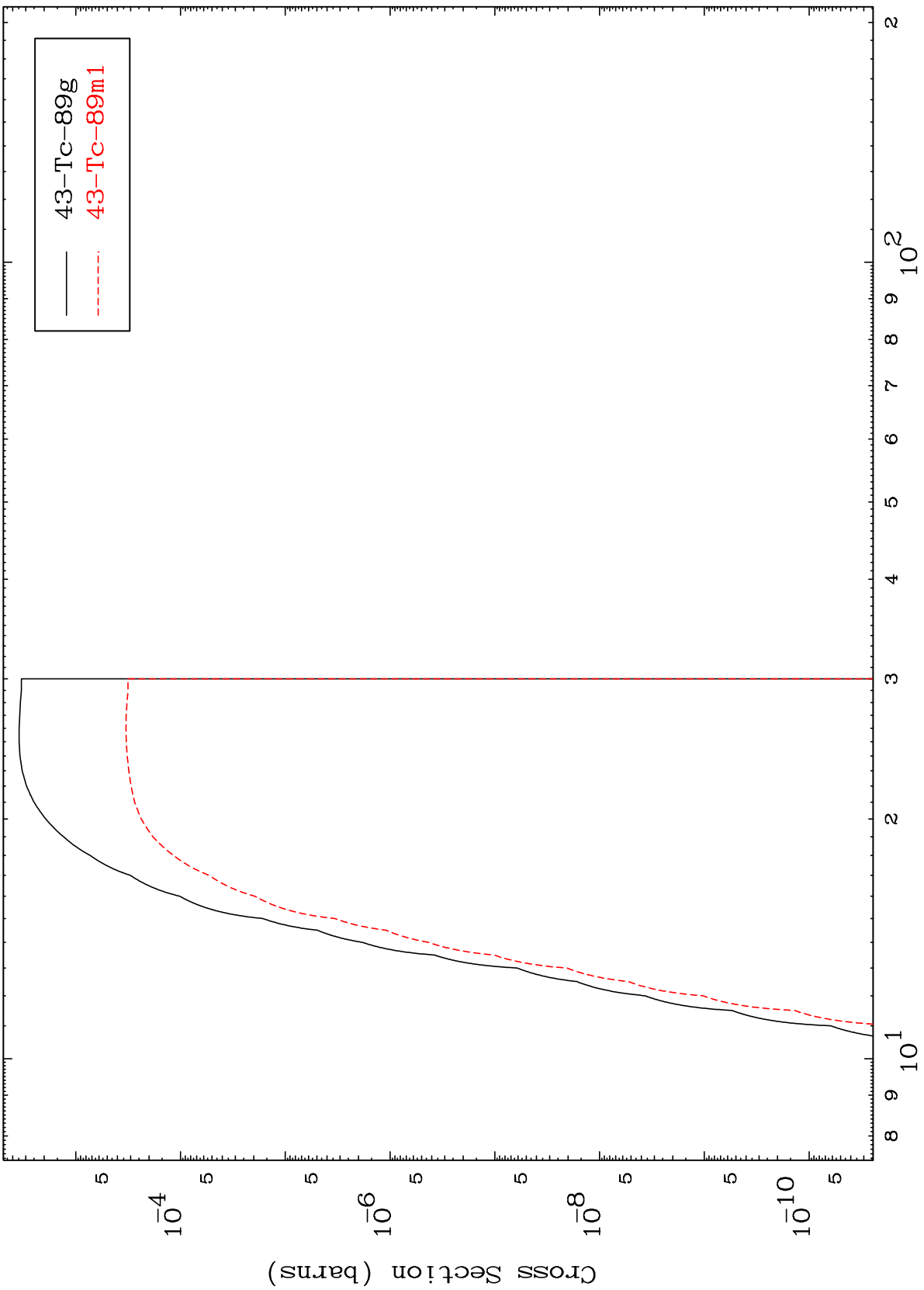
Incident Energy (MeV)

44-Ru-91

MAT 4410

44-Ru-91

(n, t)  
Radionuclide Production Cross Section



45

Incident Energy (MeV)

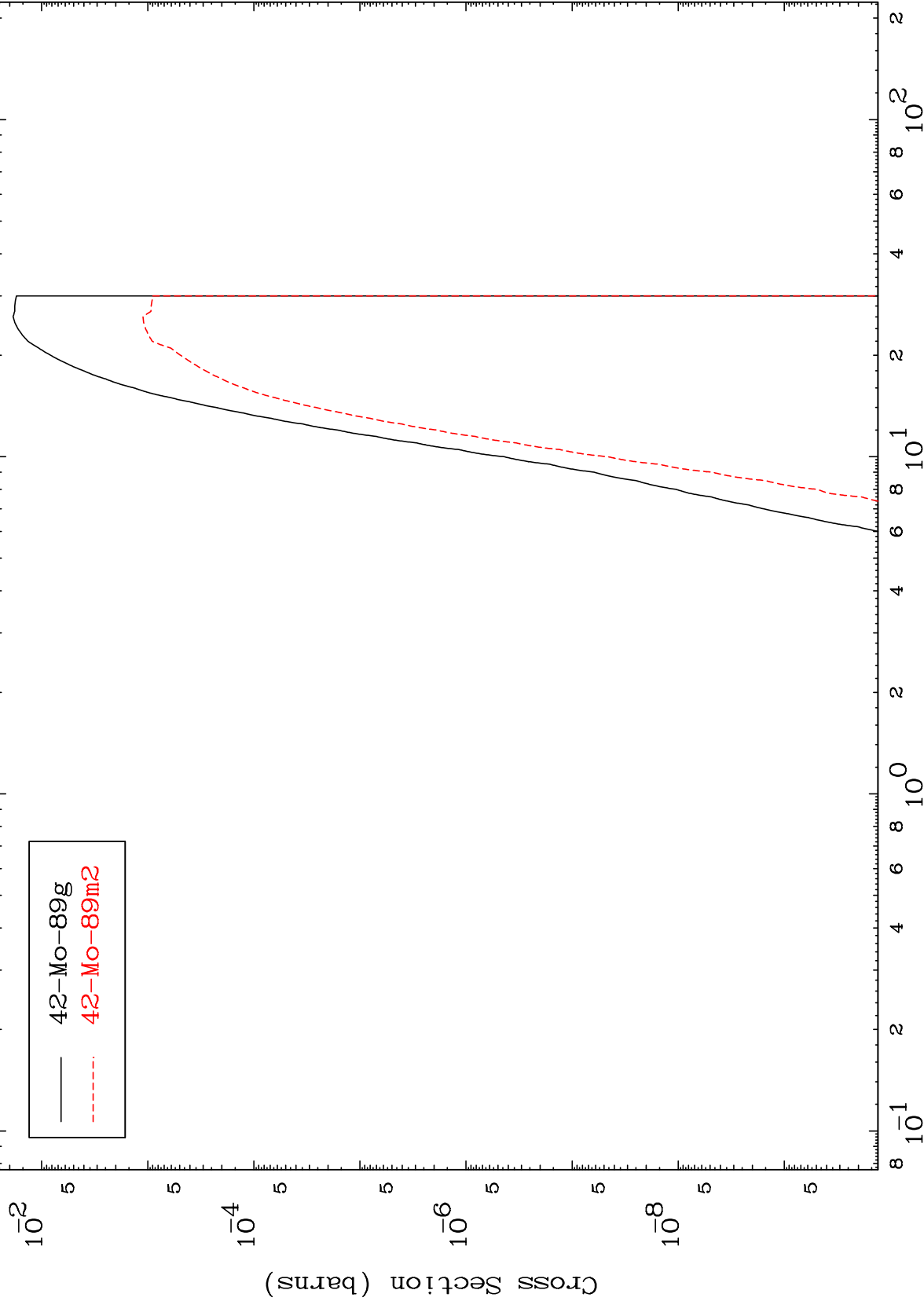
44-Ru-91

MAT 4410

(n,He-3)

44-Ru-91

Radionuclide Production Cross Section



— 42-Mo-89g  
- - - 42-Mo-89m2

46

Incident Energy (MeV)

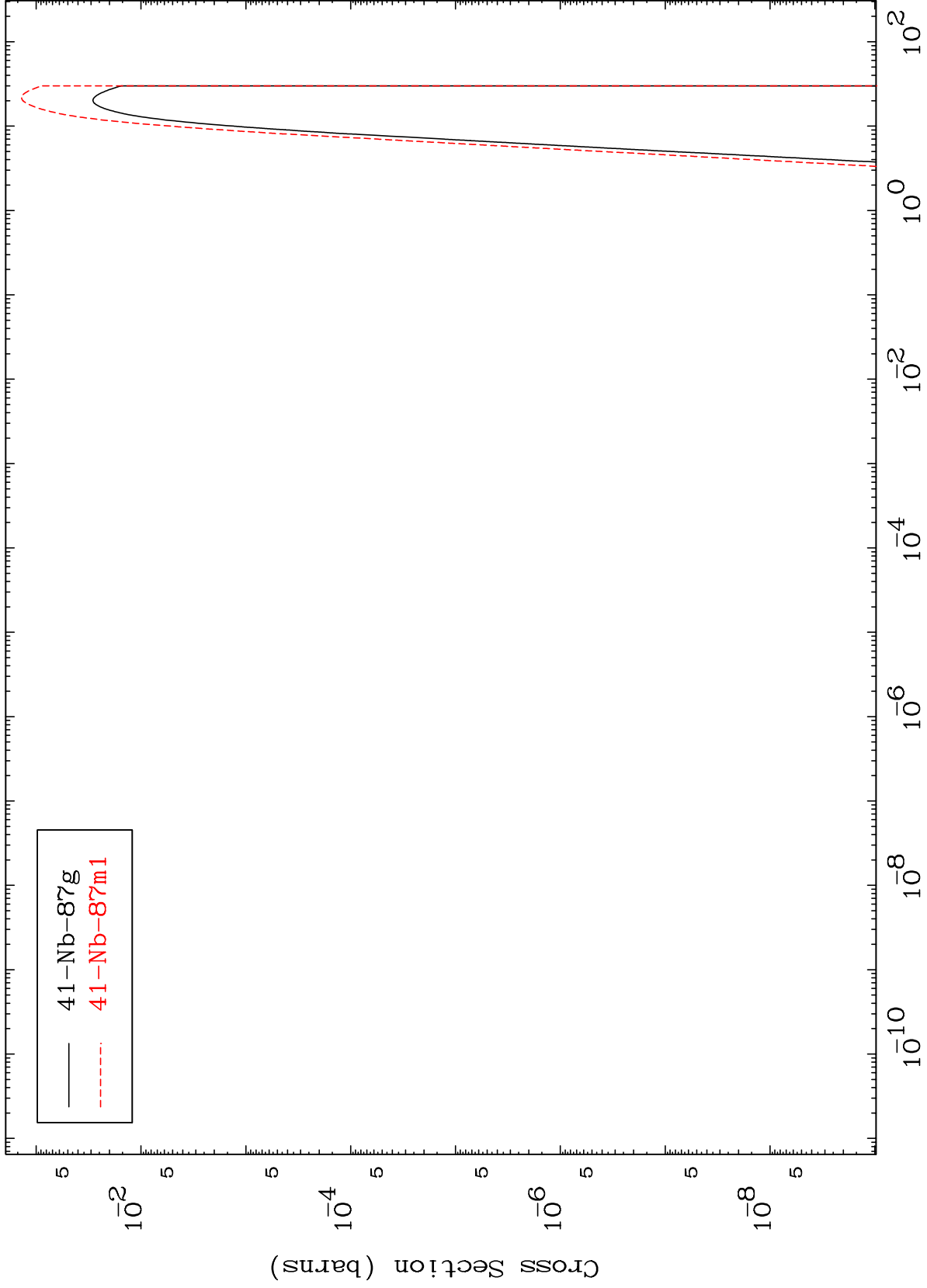
44-Ru-91

MAT 4410

(n,p)  $\alpha$

44-Ru-91

Radionuclide Production Cross Section



47

Incident Energy (MeV)

44-Ru-91

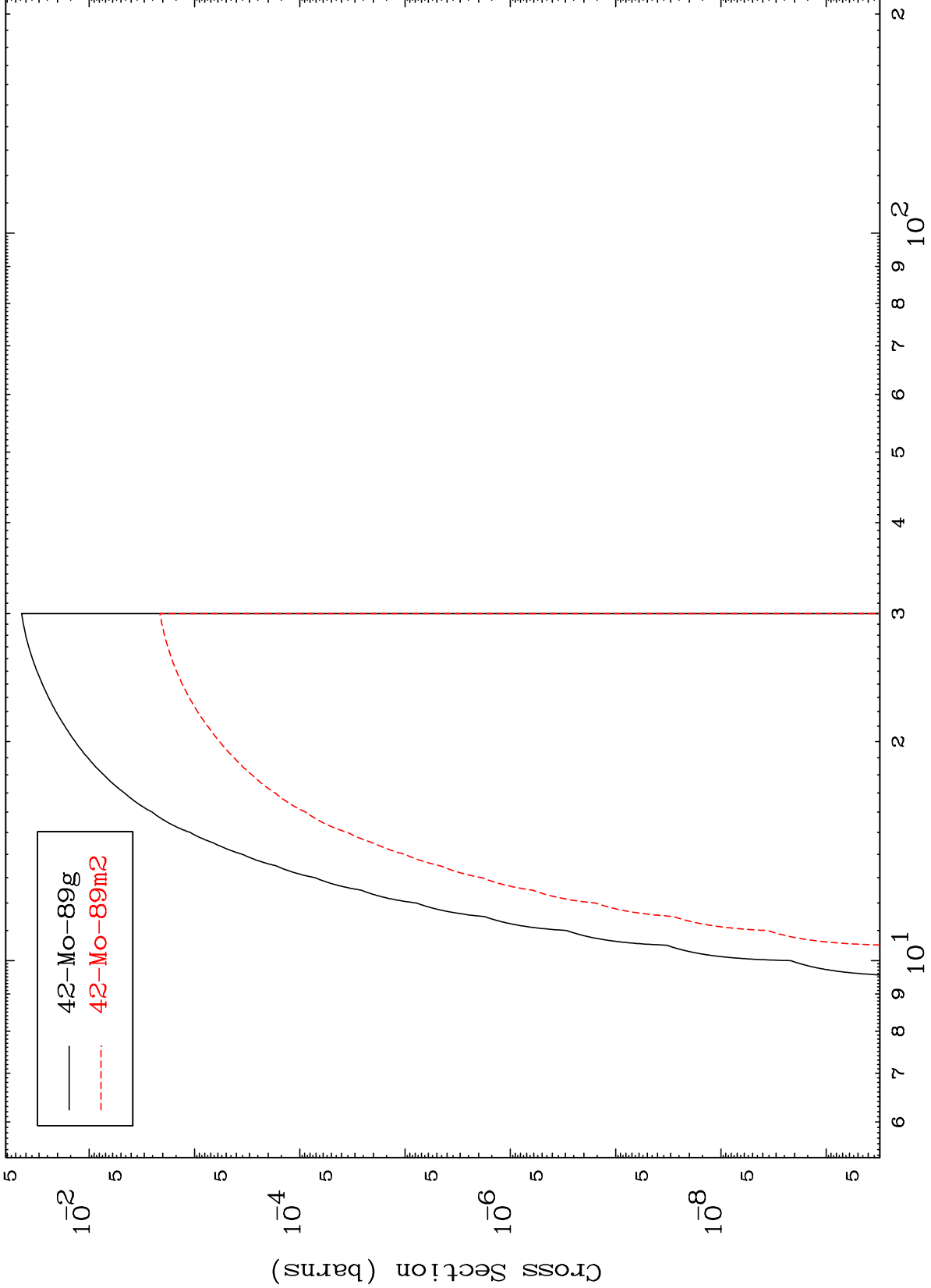


MAT 4410

(n,p) d

44-Ru-91

Radionuclide Production Cross Section



42-Mo-89g  
42-Mo-89m2

48

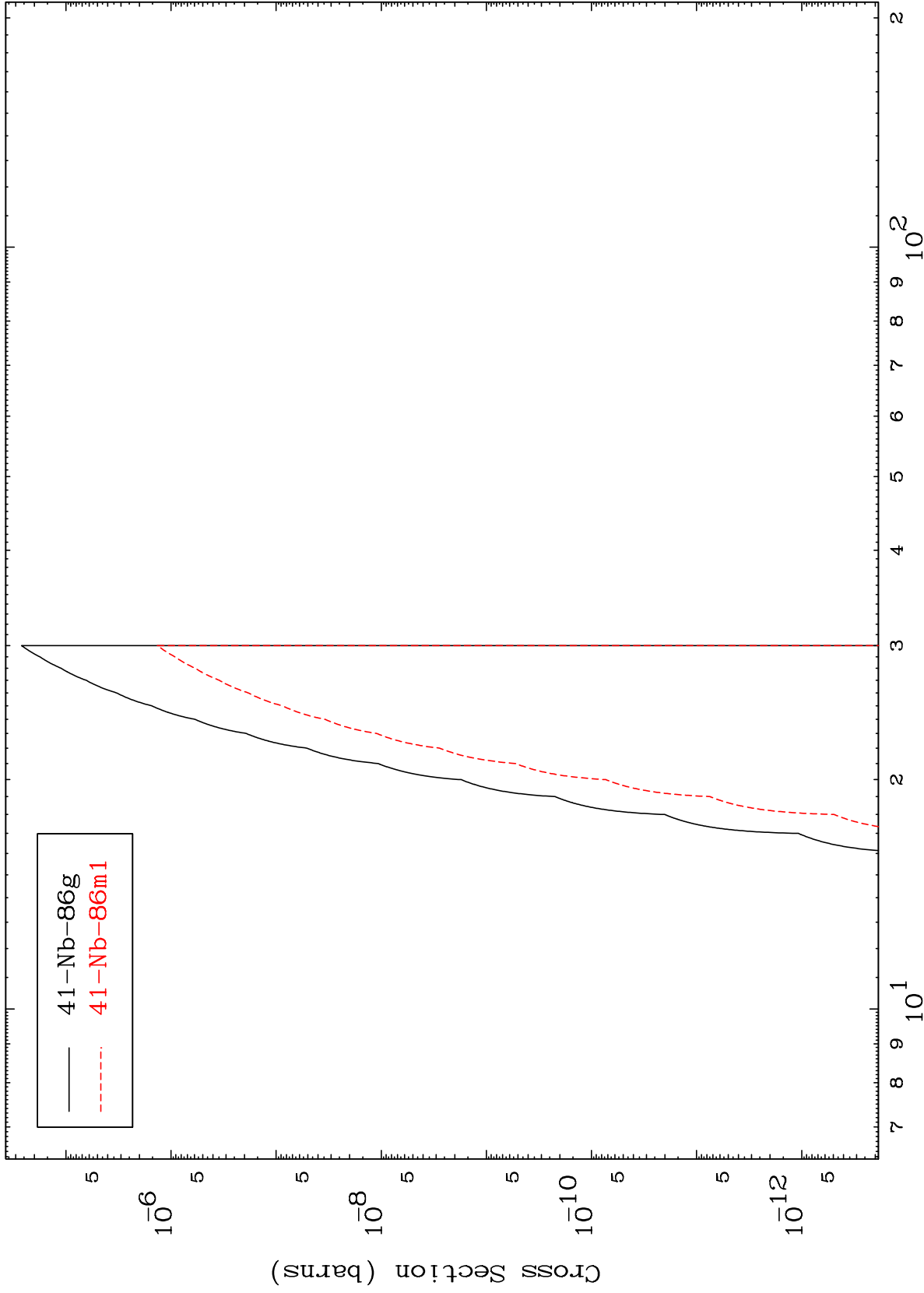
44-Ru-91

MAT 4410

(n,d)  $\alpha$

44-Ru-91

Radionuclide Production Cross Section



49

Incident Energy (MeV)

44-Ru-91