

Program EVALPLOT
(Version 2021-1)

by

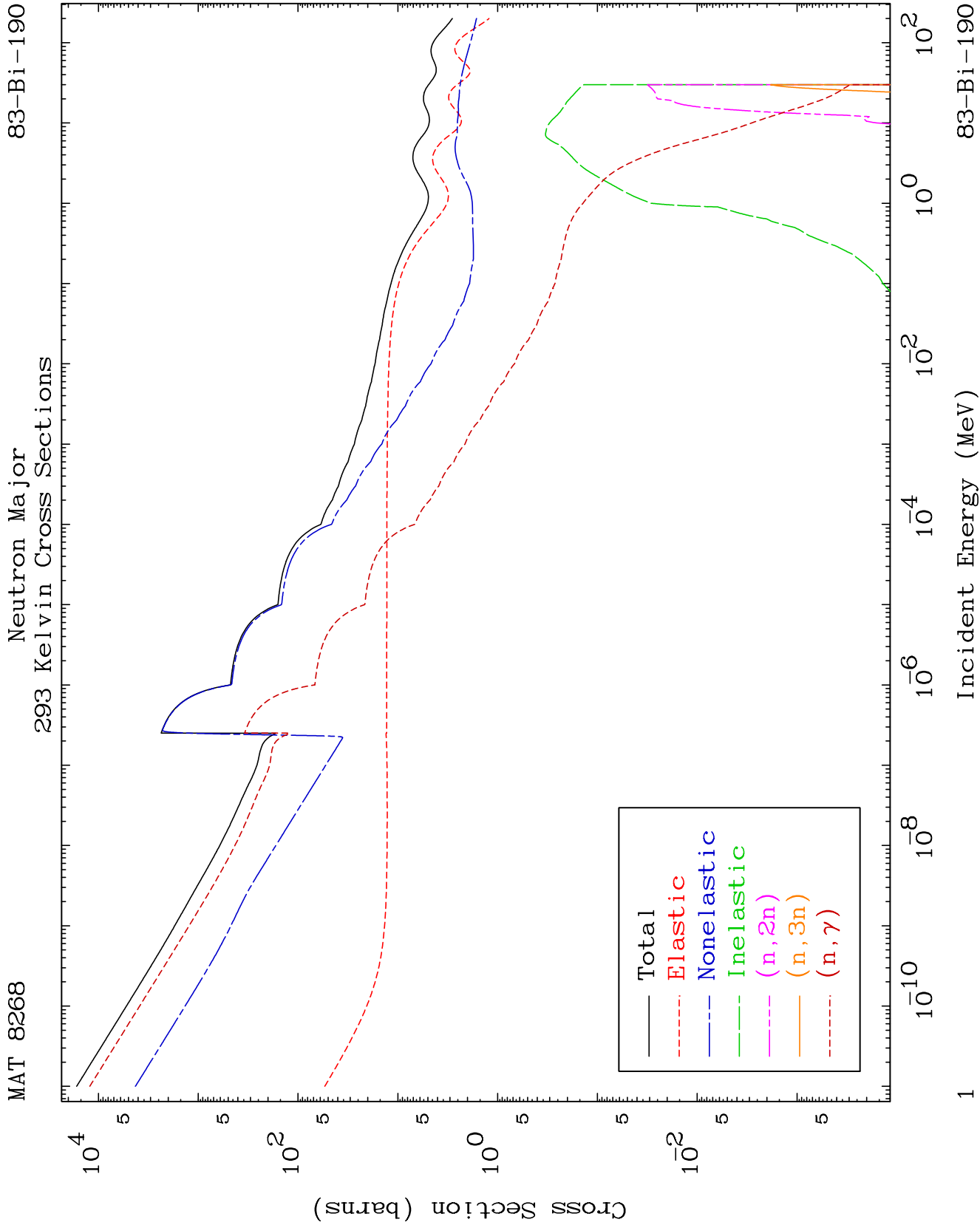
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(Present Contact Information)

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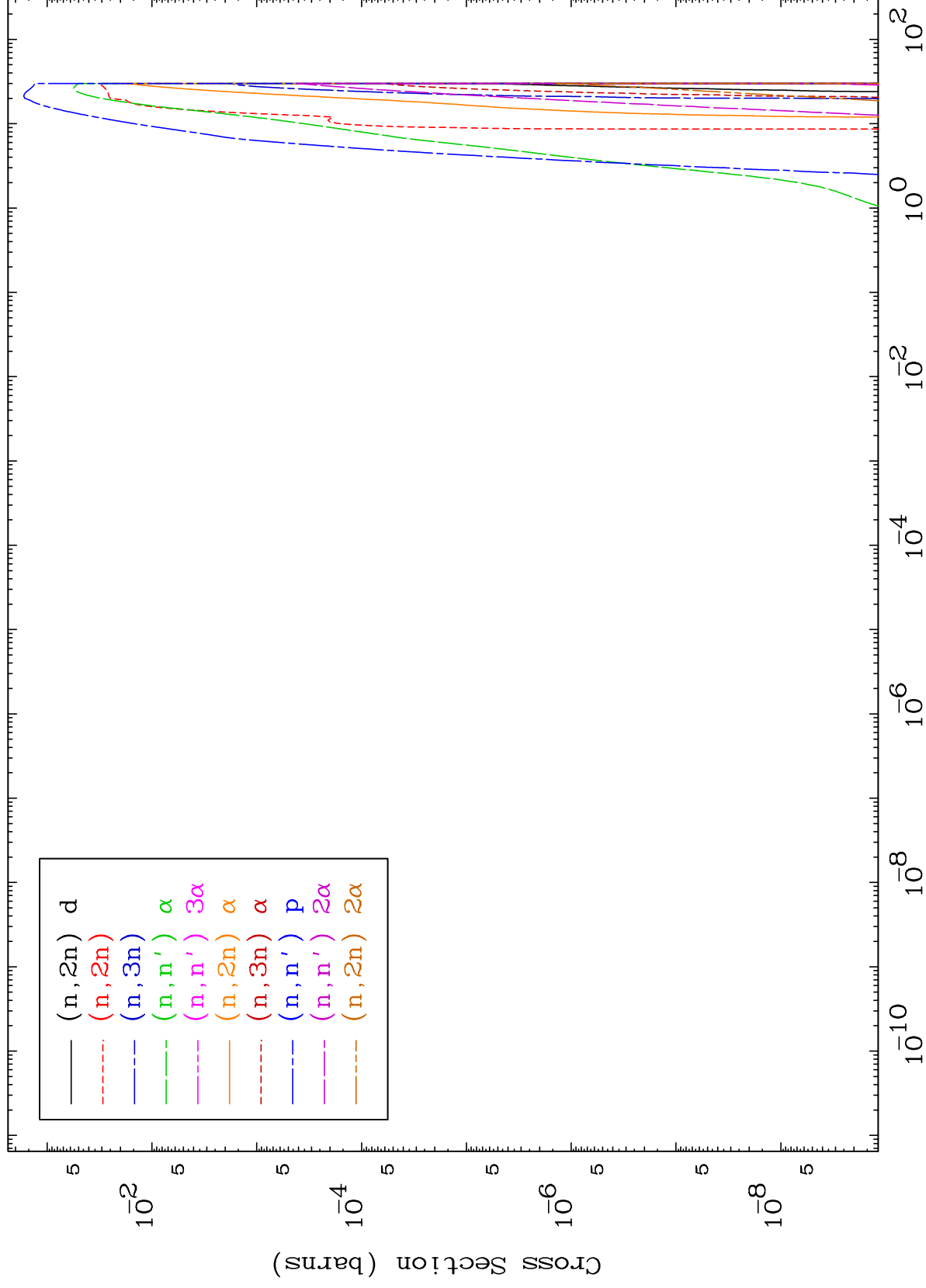
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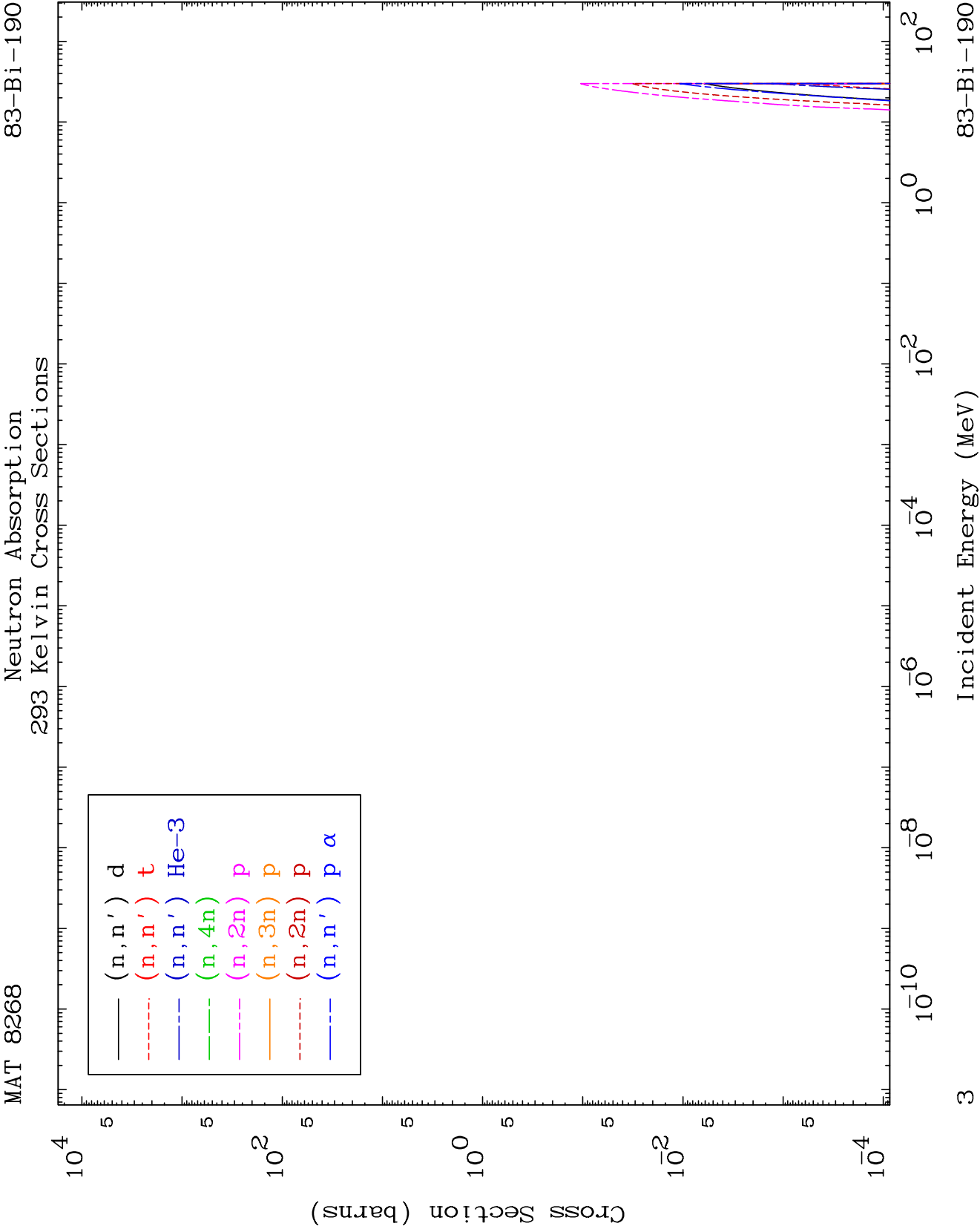


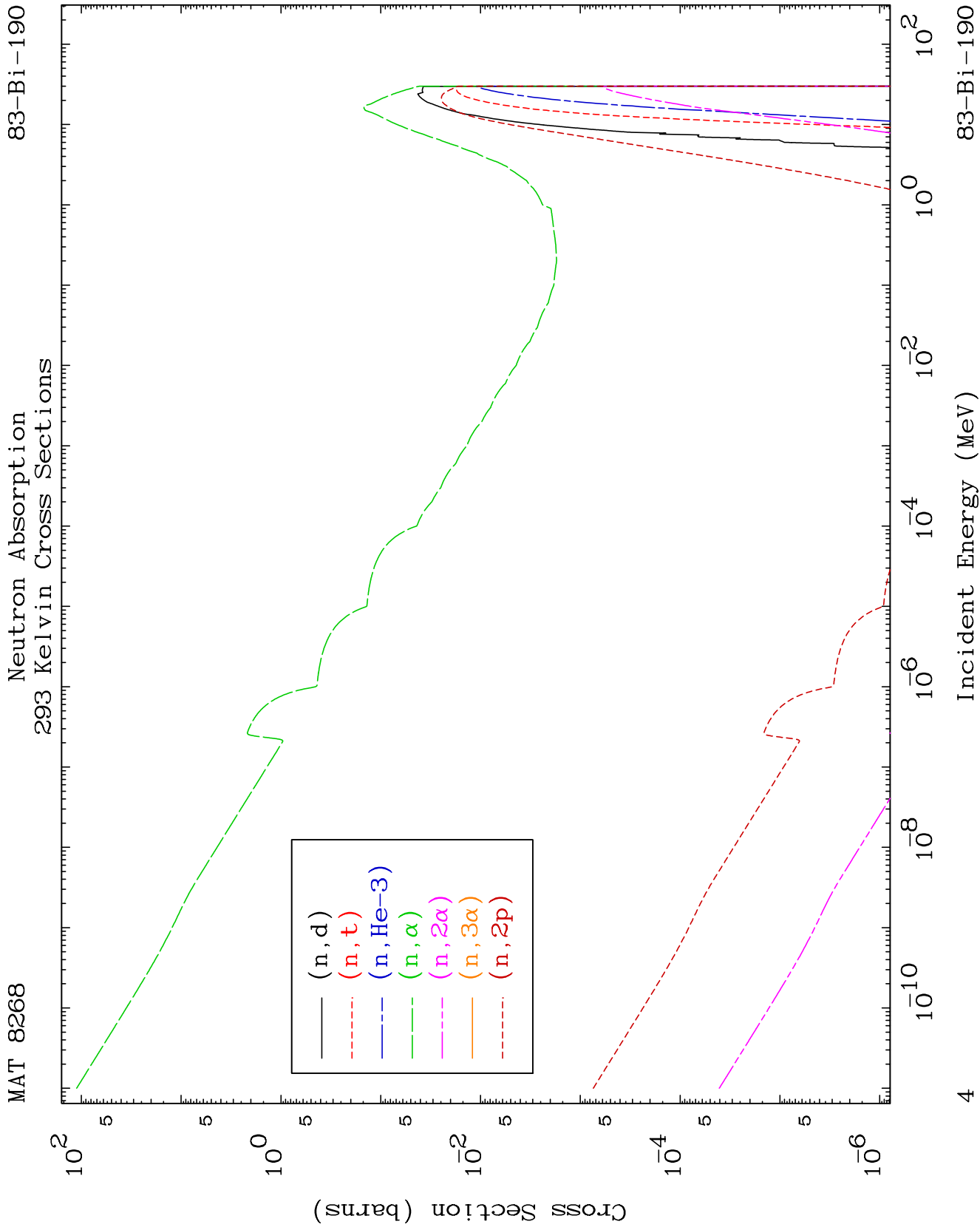
MAT 8268

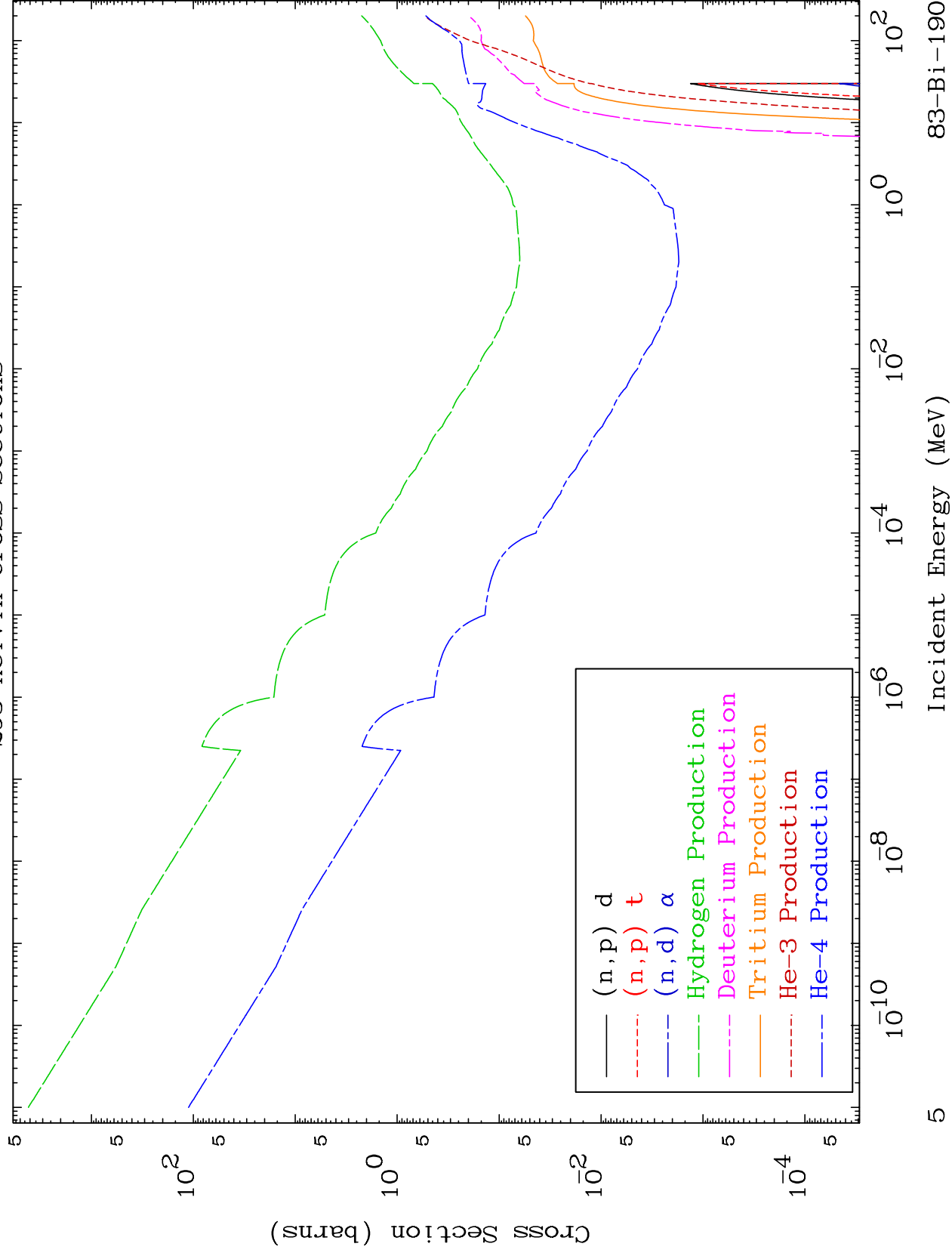
Neutron Absorption
293 Kelvin Cross Sections

83-Bi-190





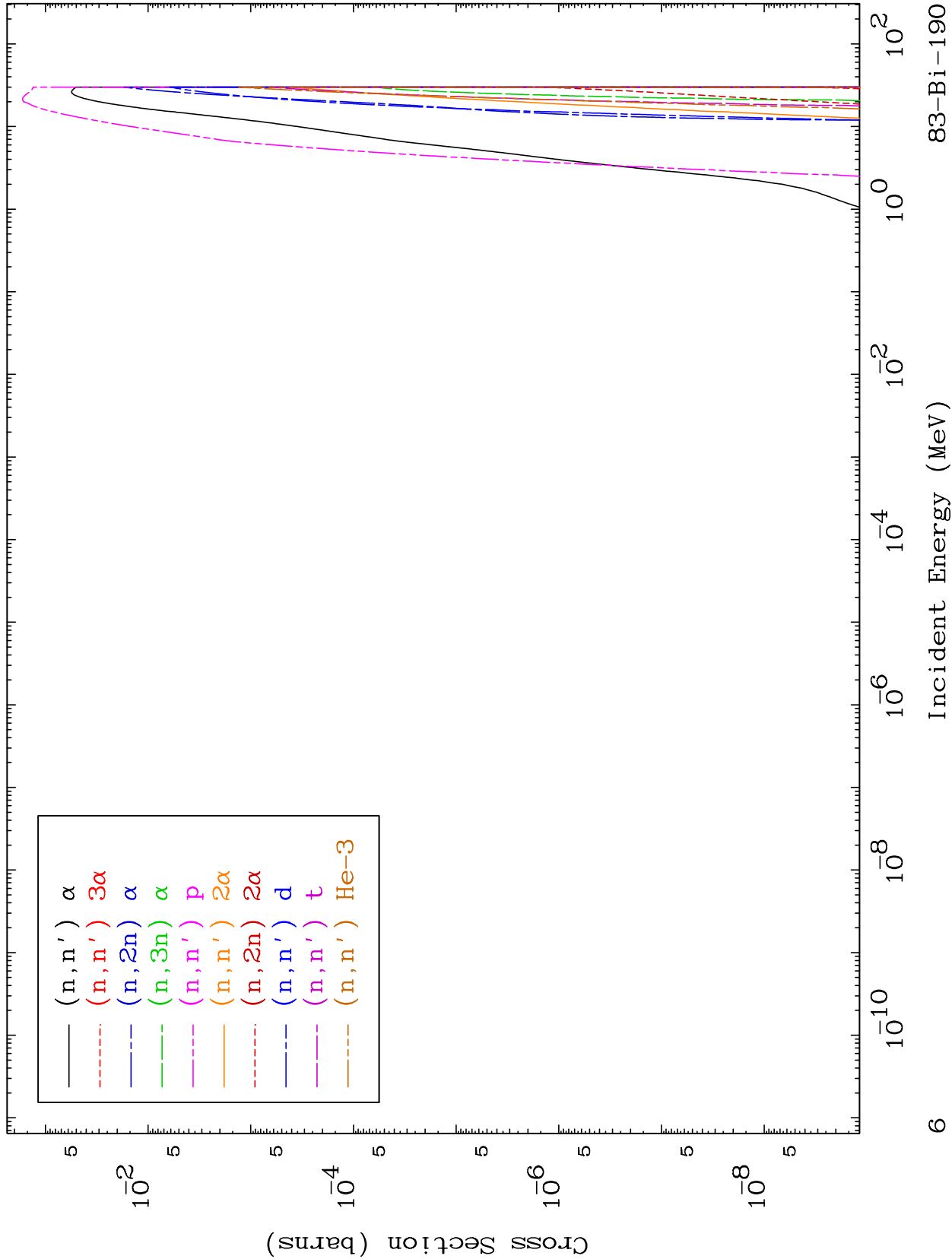


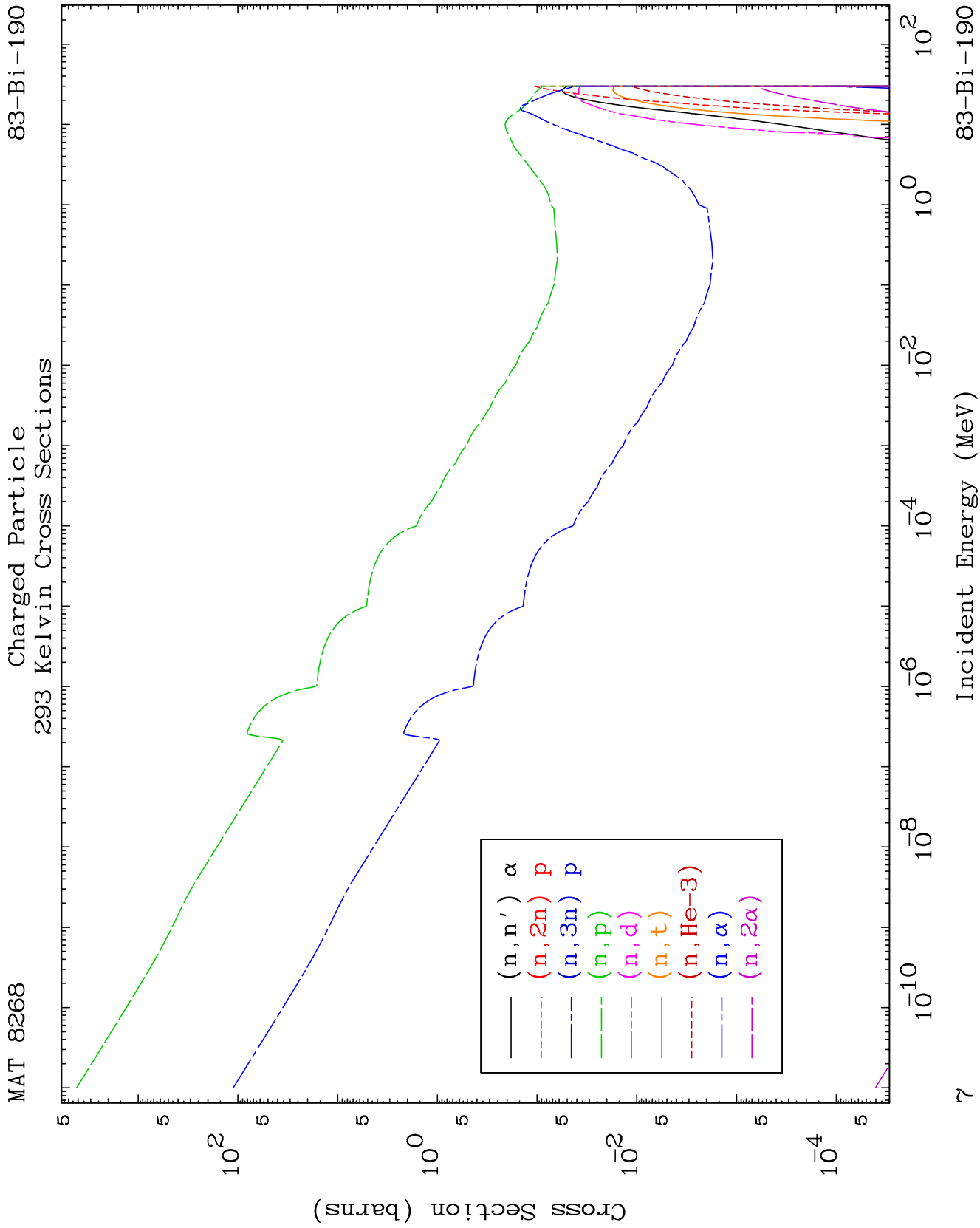


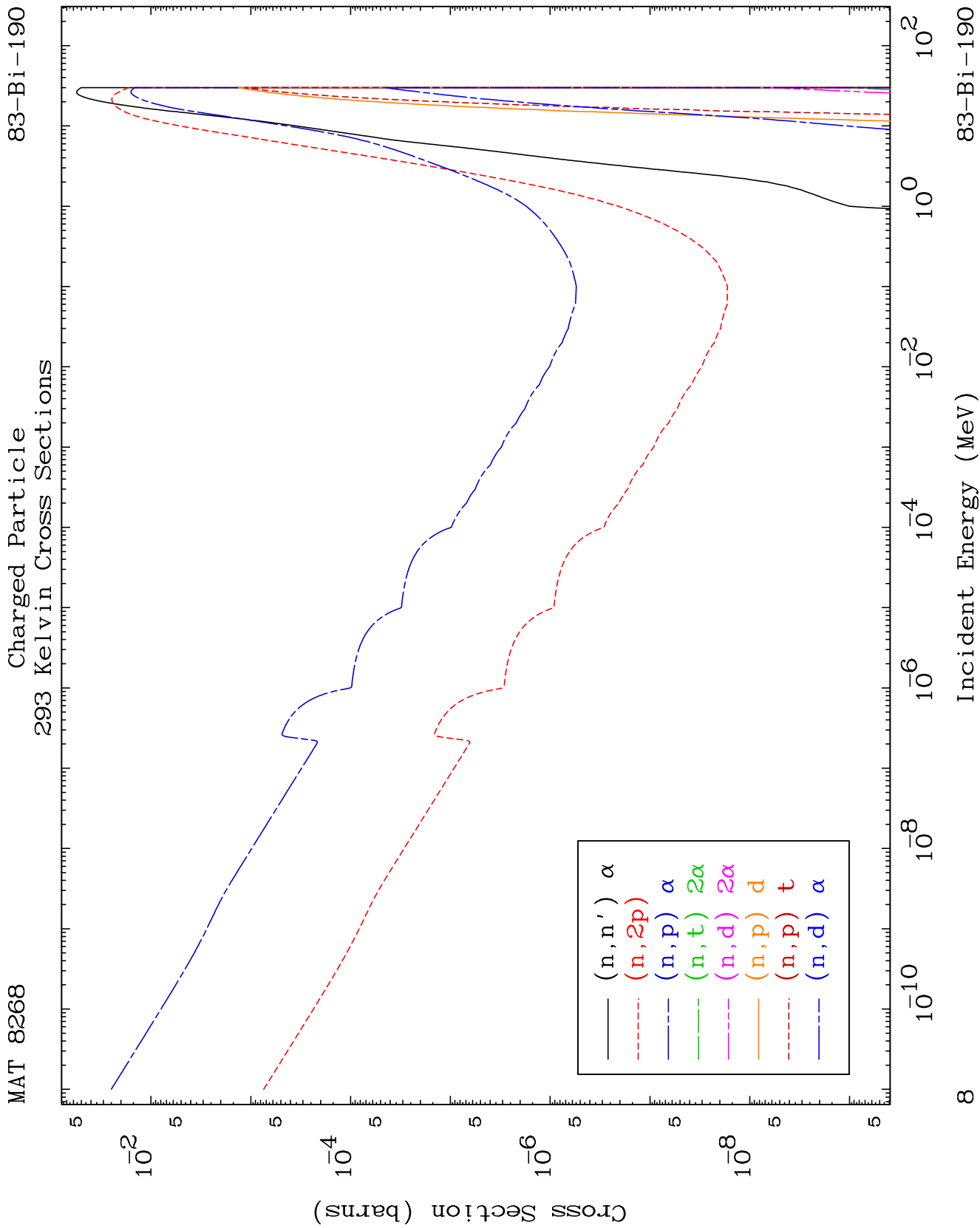
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Charged Particle
293 Kelvin Cross Sections

83-Bi-190



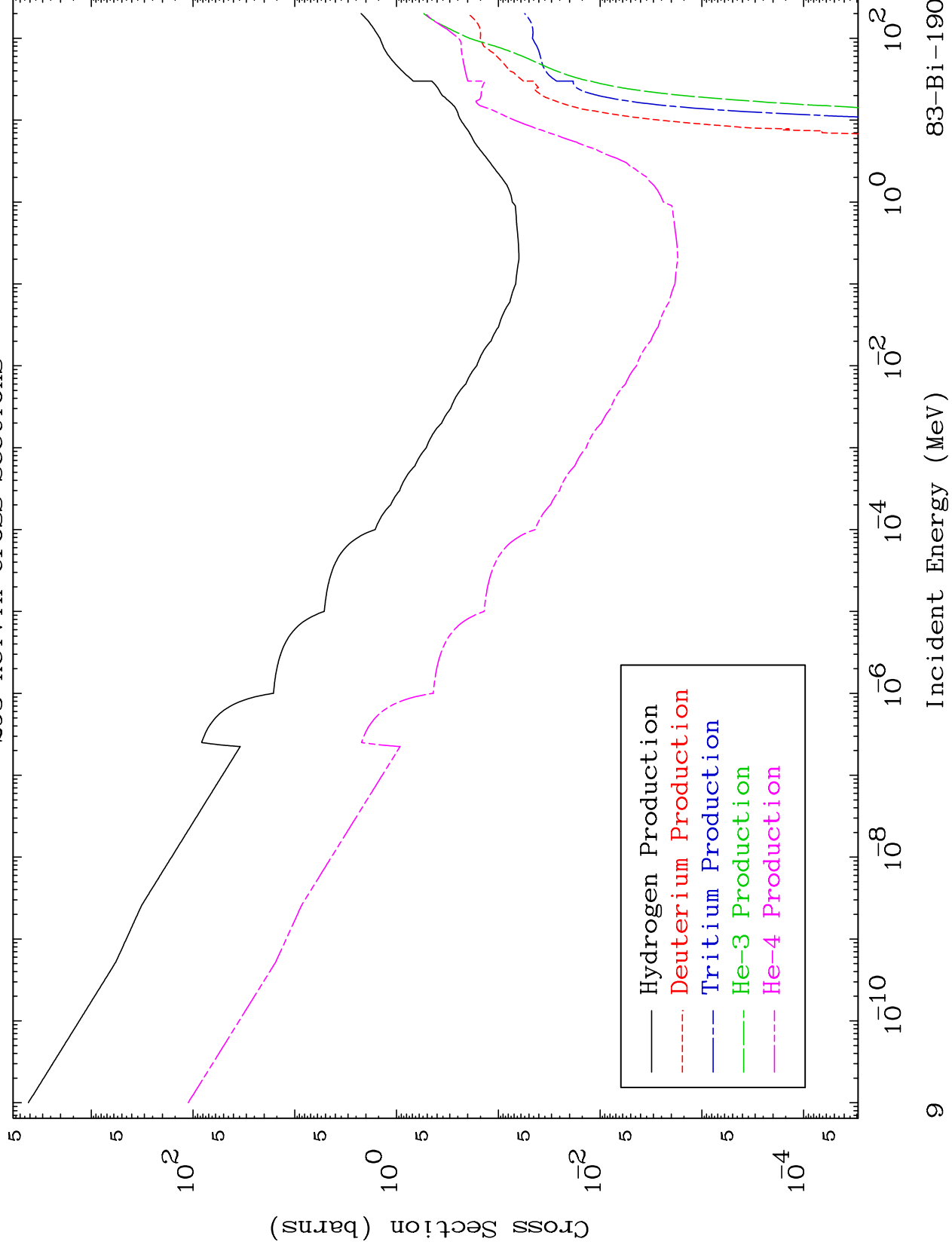




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Particle Production
293 Kelvin Cross Sections

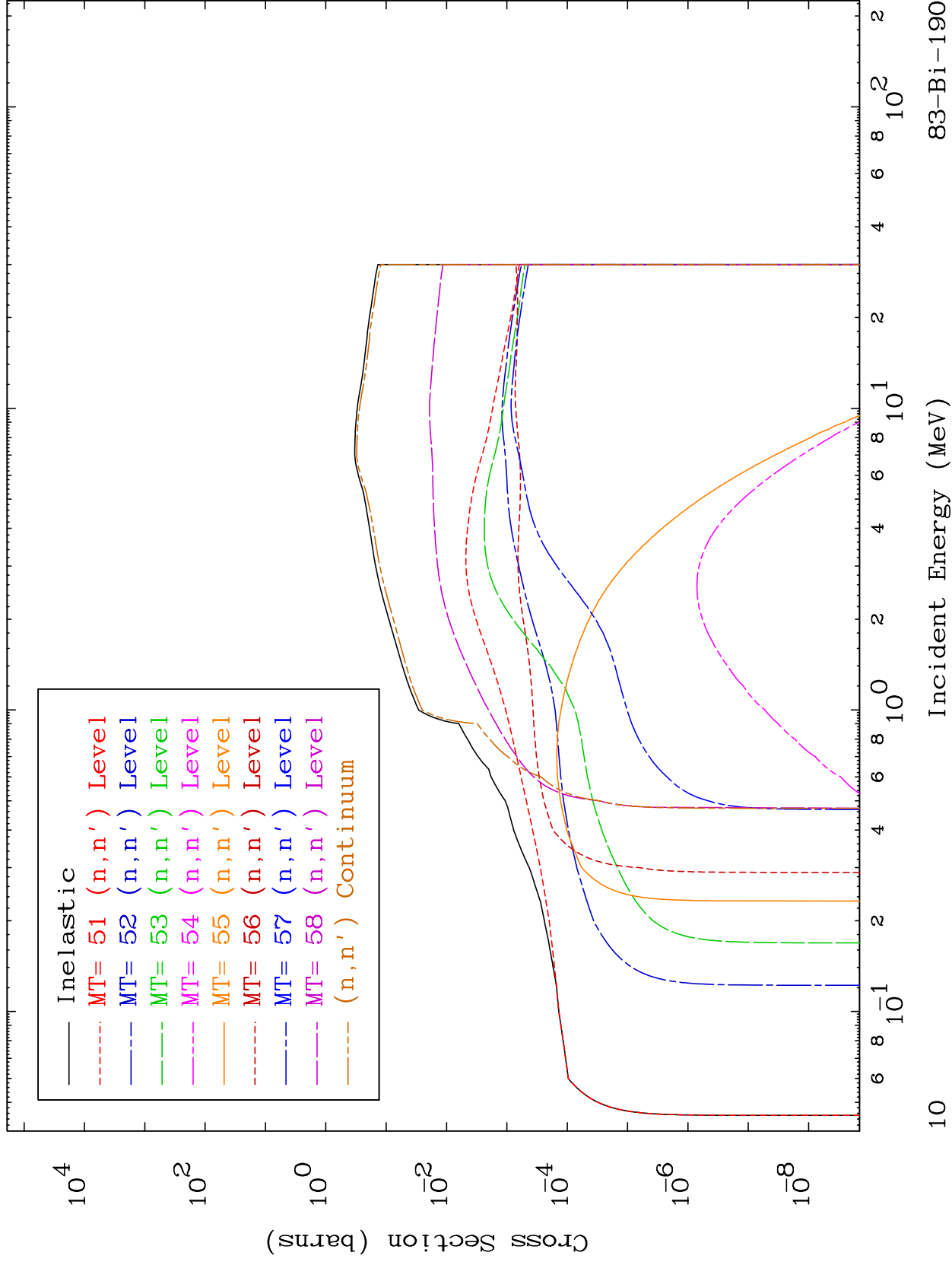
83-Bi-190

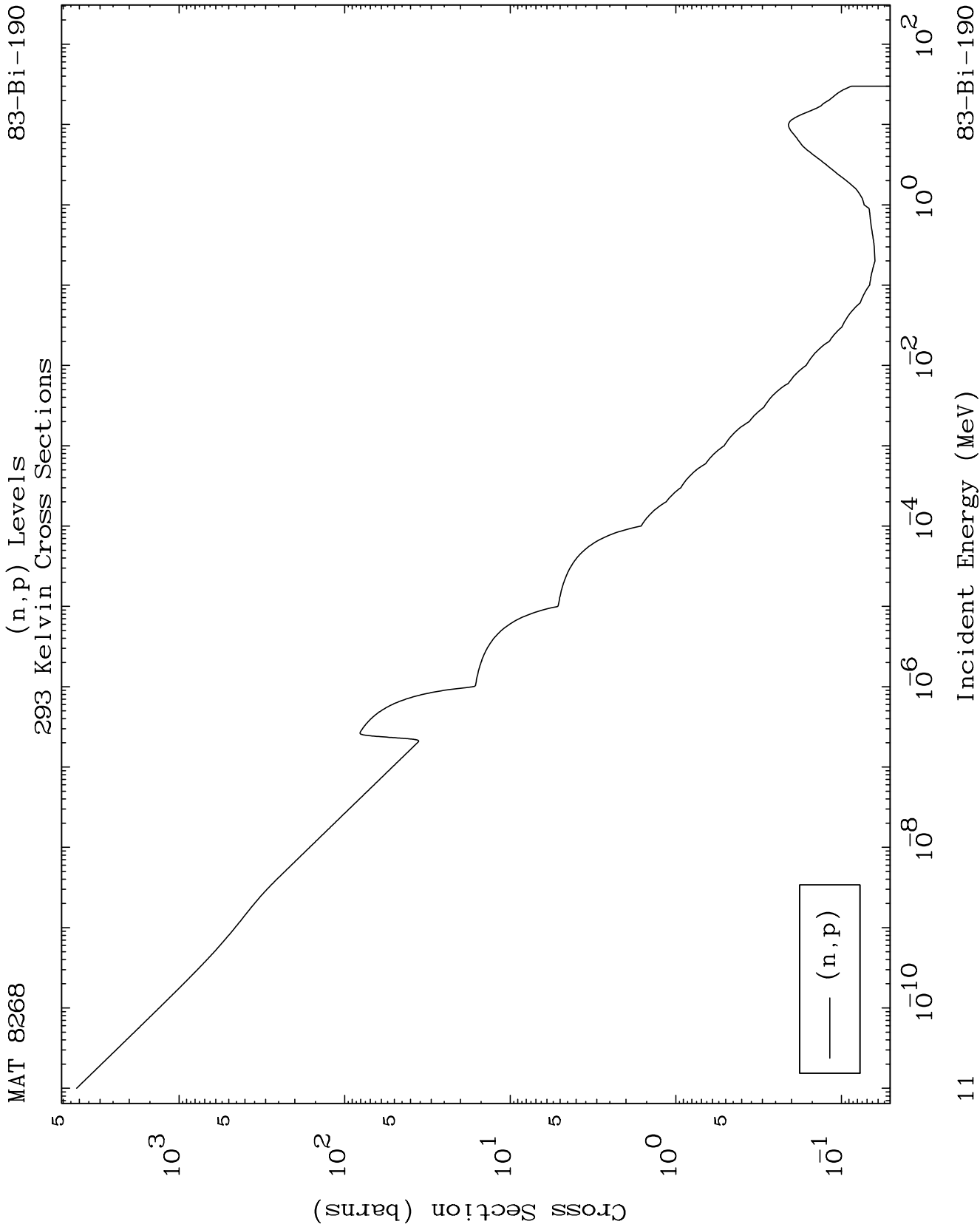


MAT 8268

(n,n') Levels
293 Kelvin Cross Sections

83-Bi-190

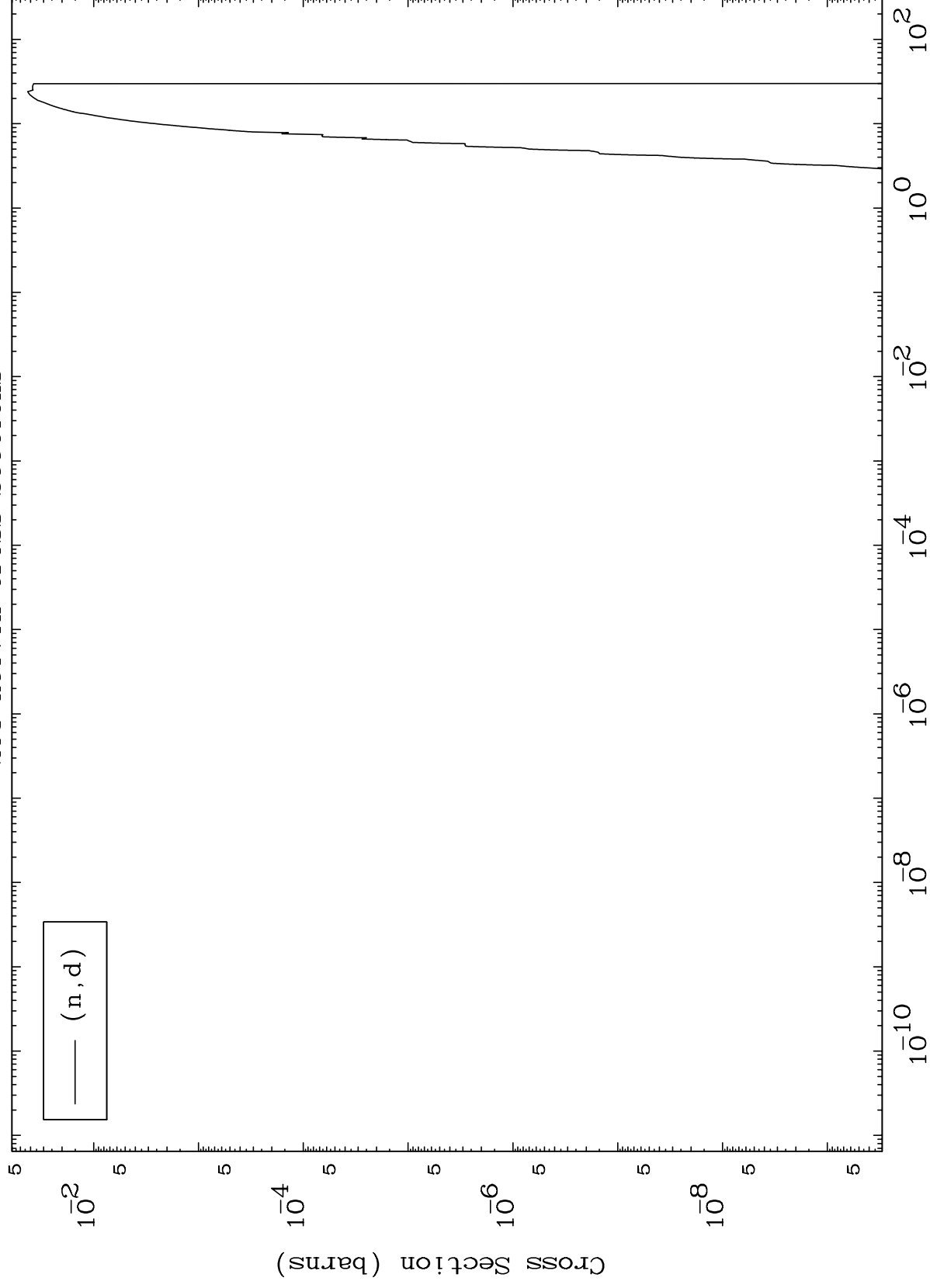




MAT 8268

(n,d) Levels
293 Kelvin Cross Sections

83-Bi-190



12

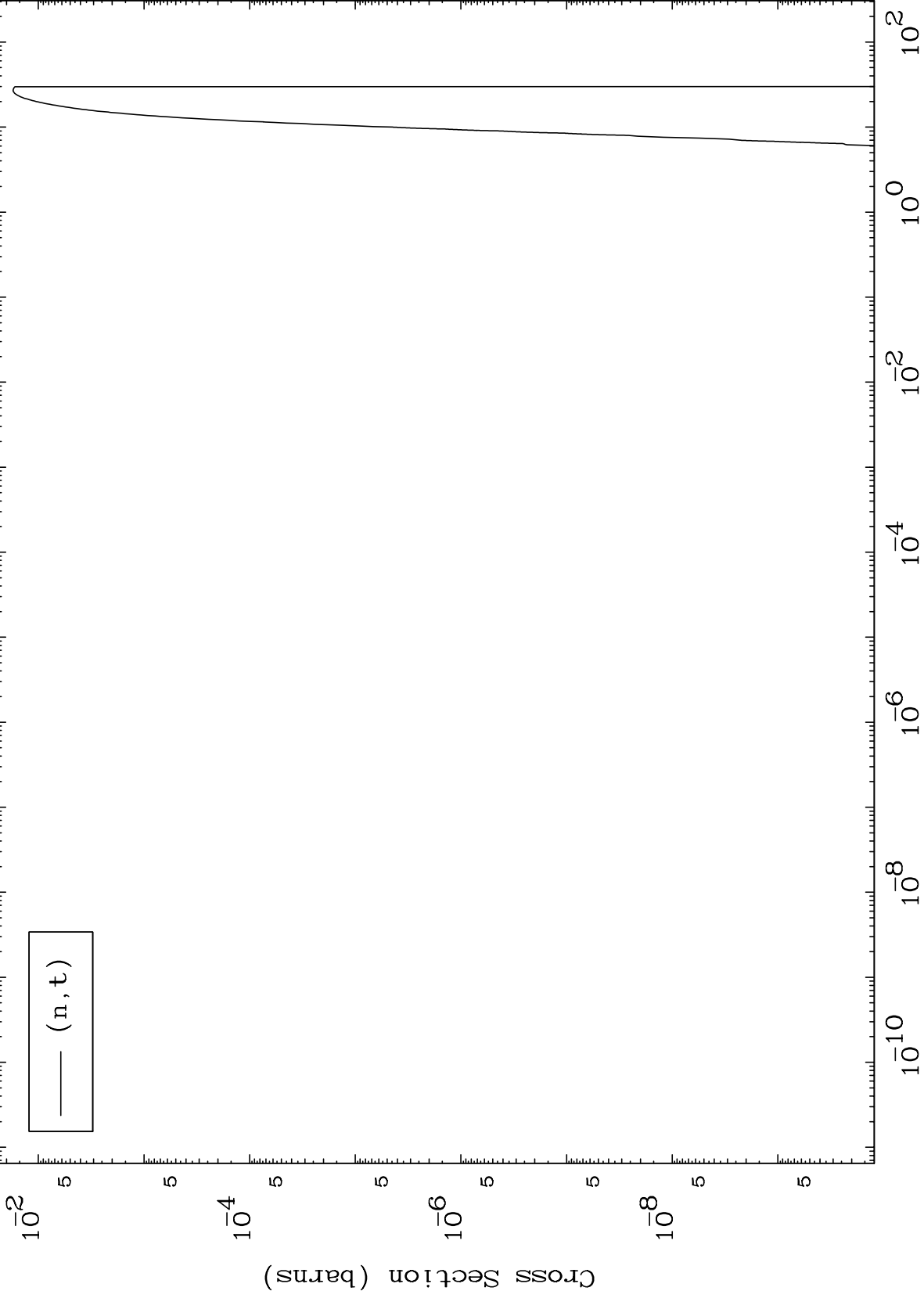
Incident Energy (MeV)

83-Bi-190

MAT 8268

(n,t) Levels
293 Kelvin Cross Sections

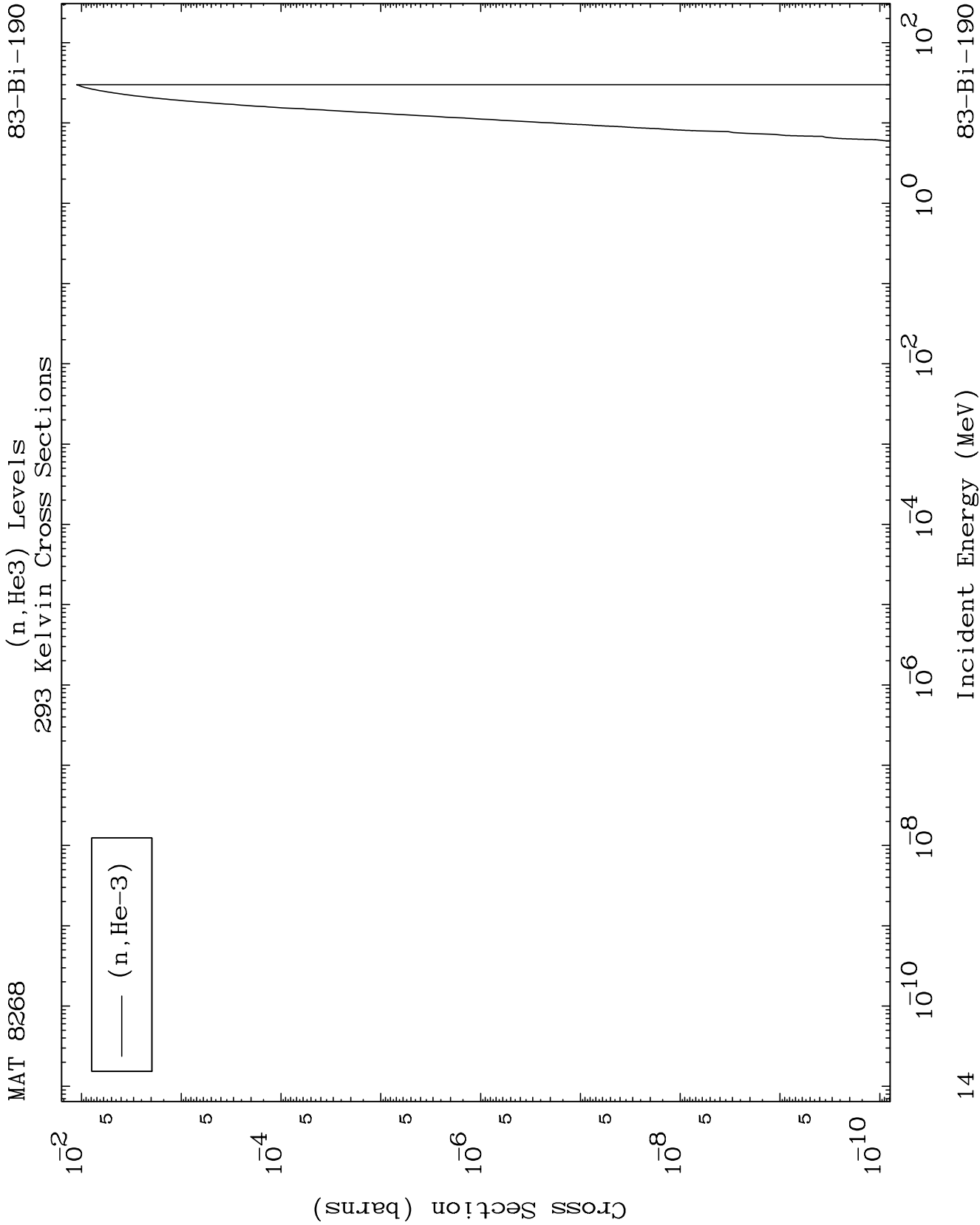
83-Bi-190

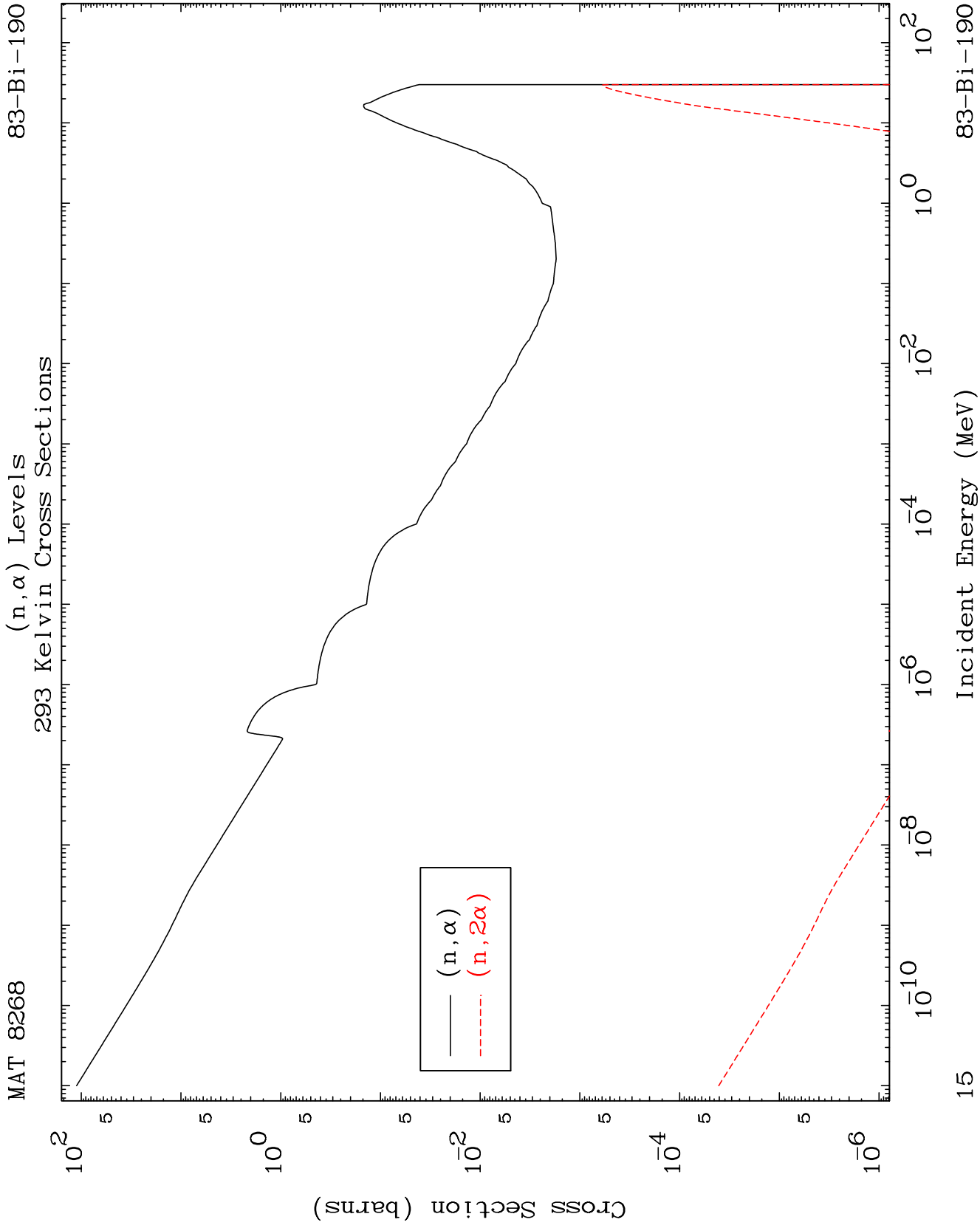


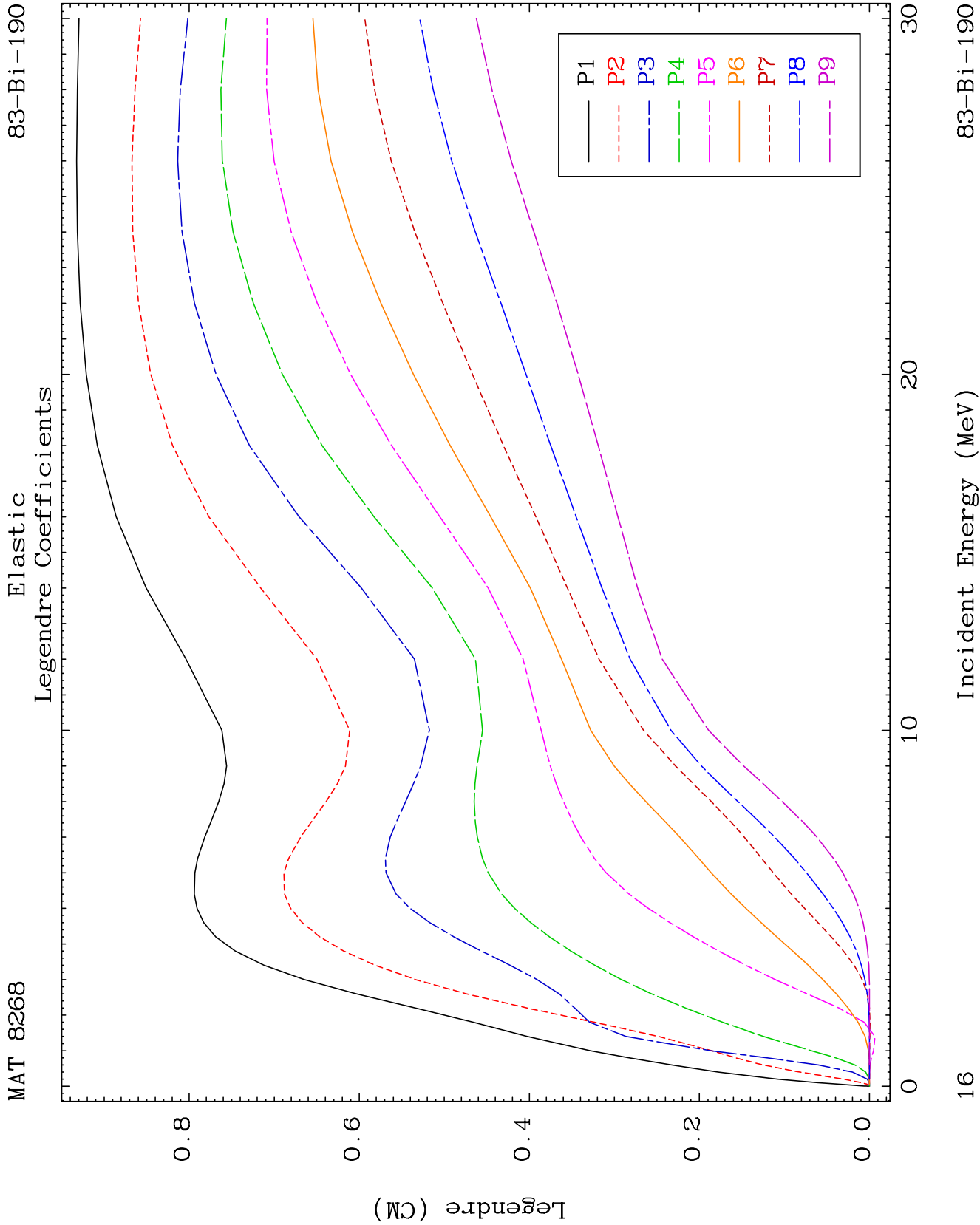
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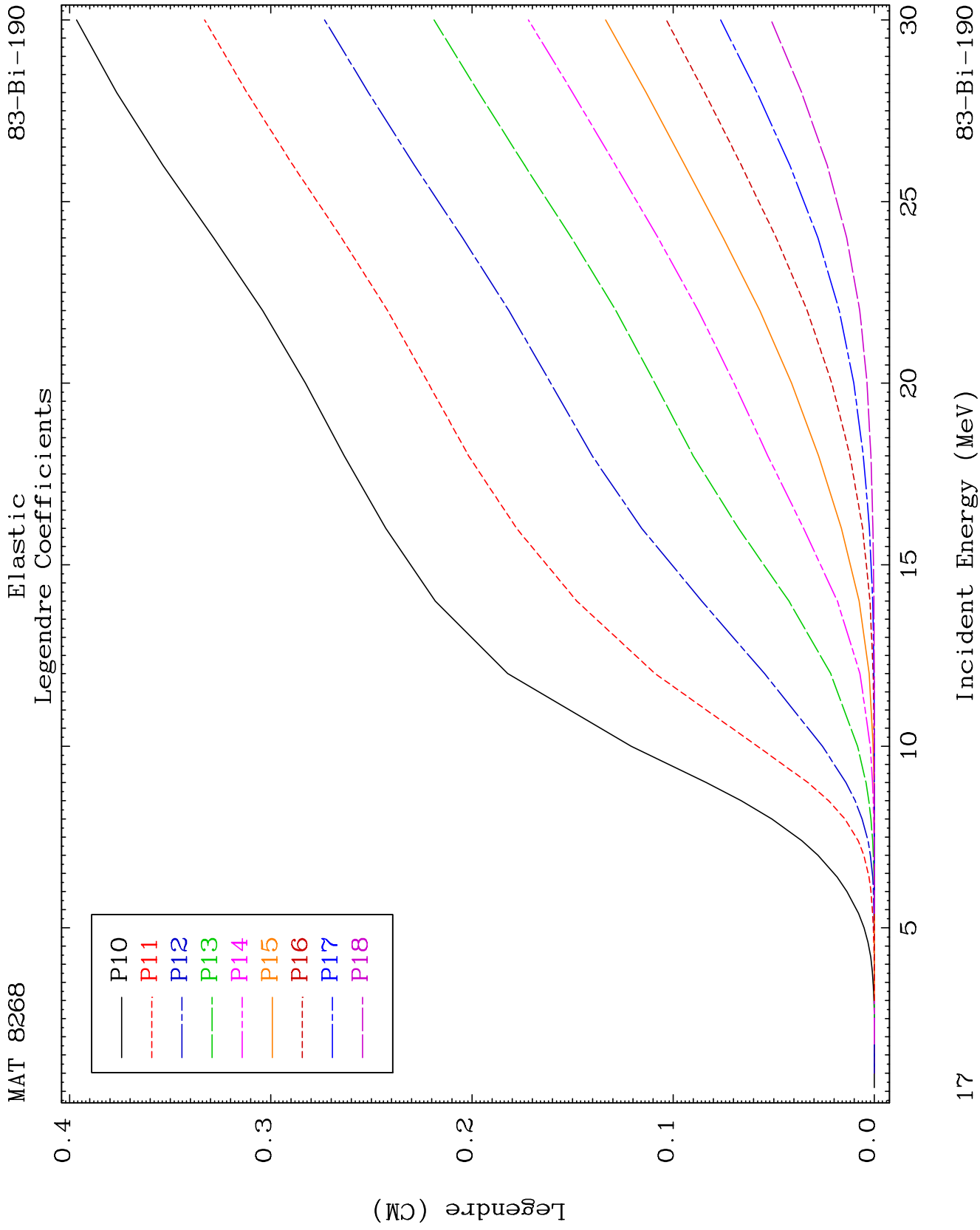
Incident Energy (MeV)

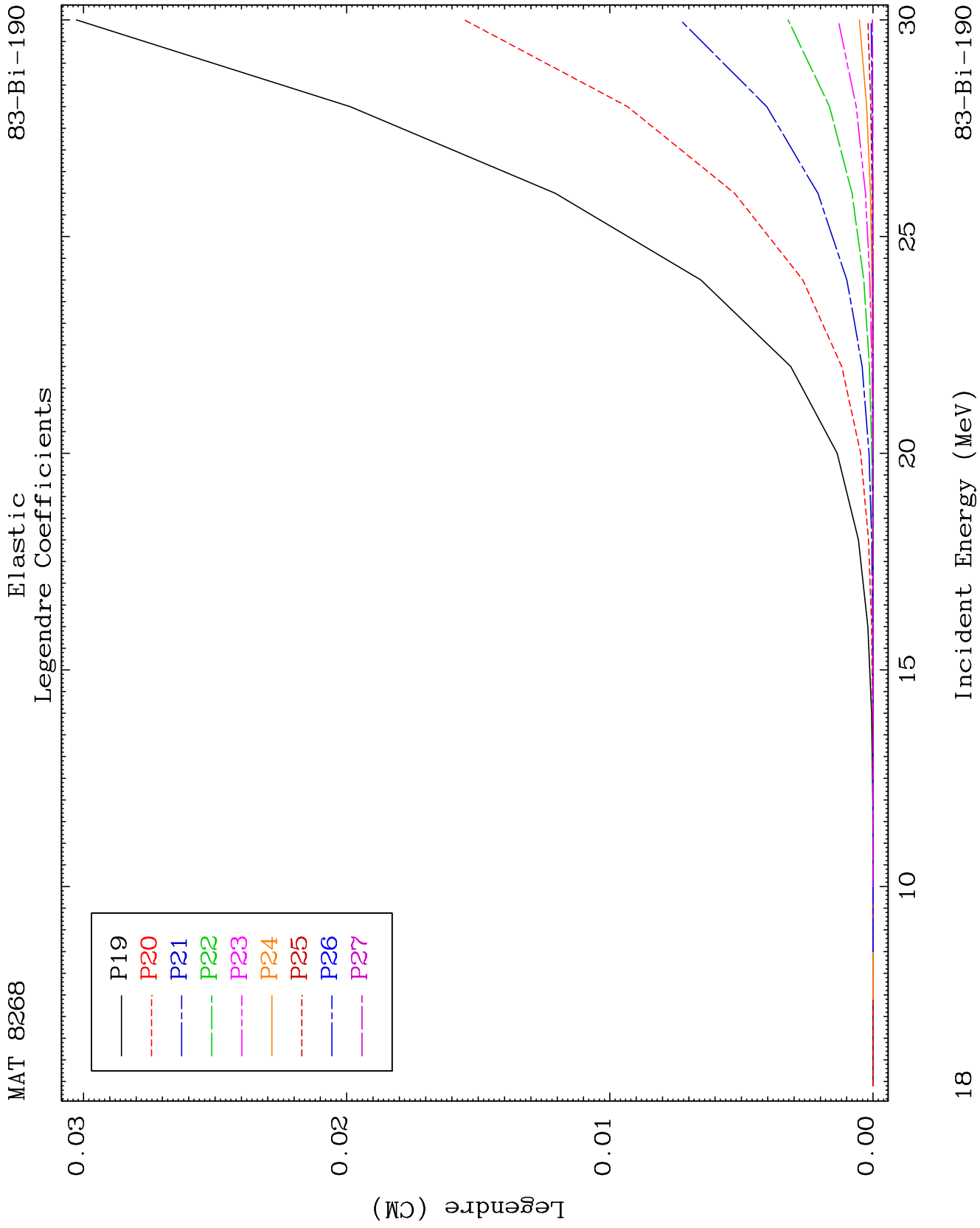
83-Bi-190

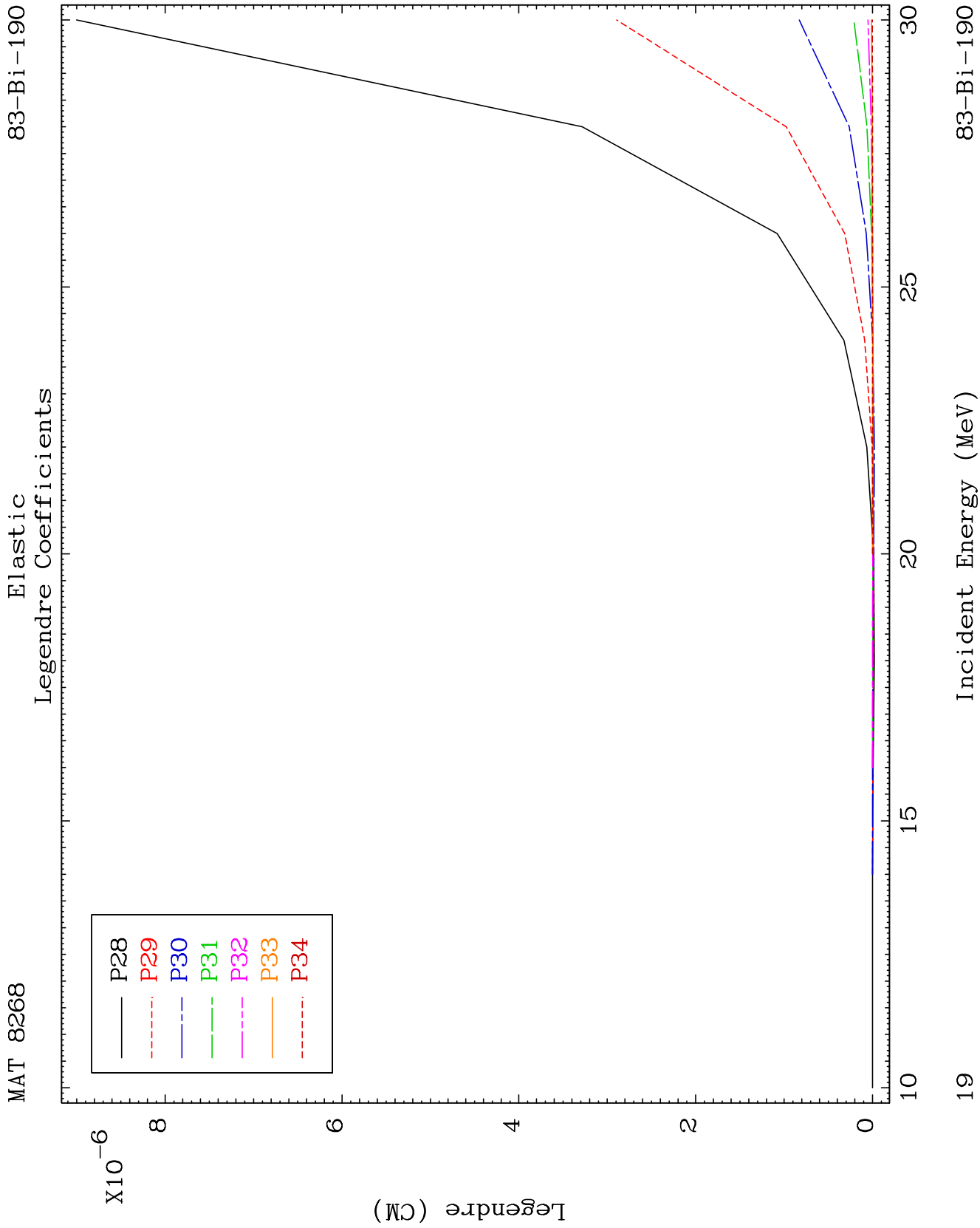








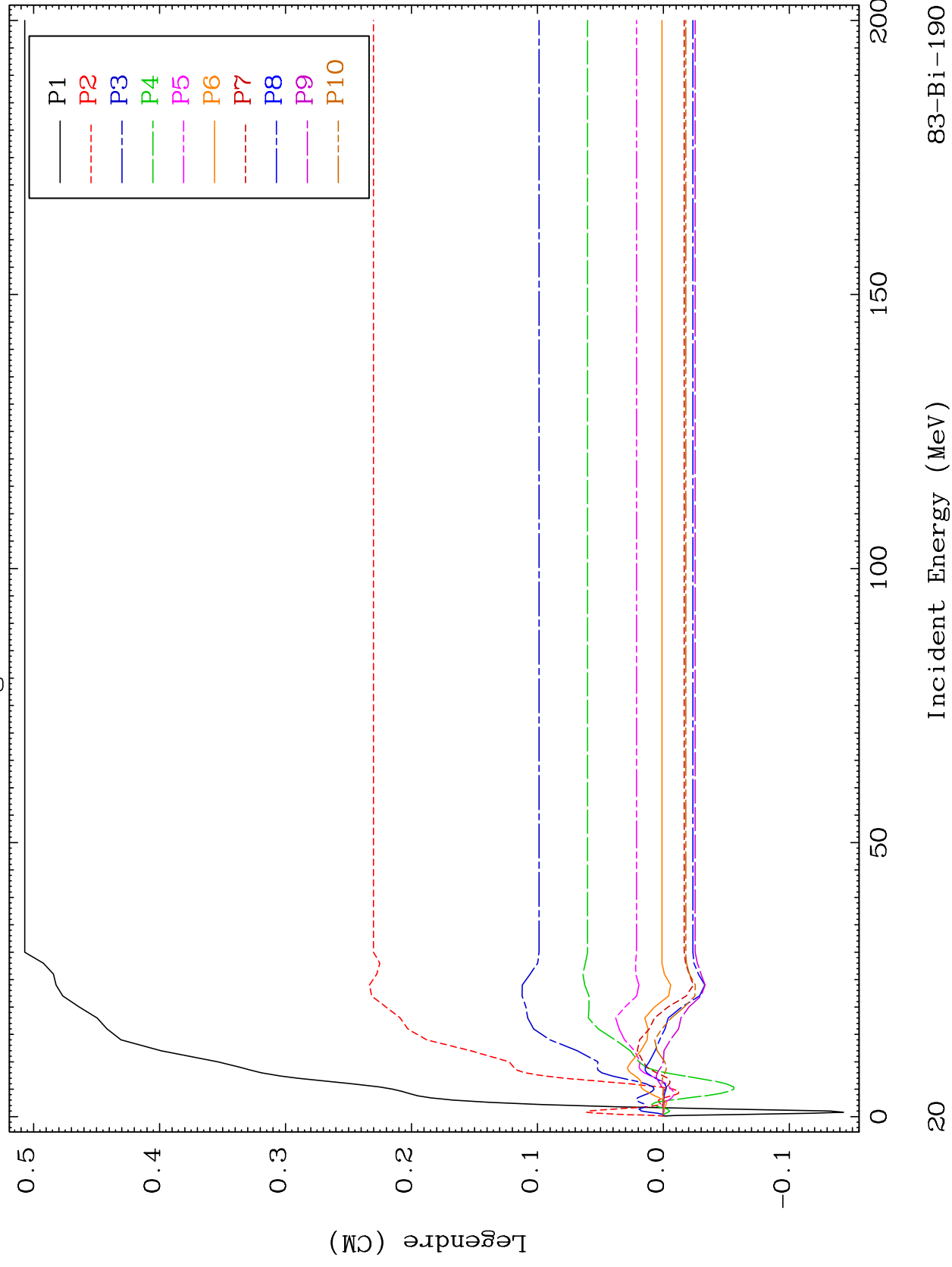


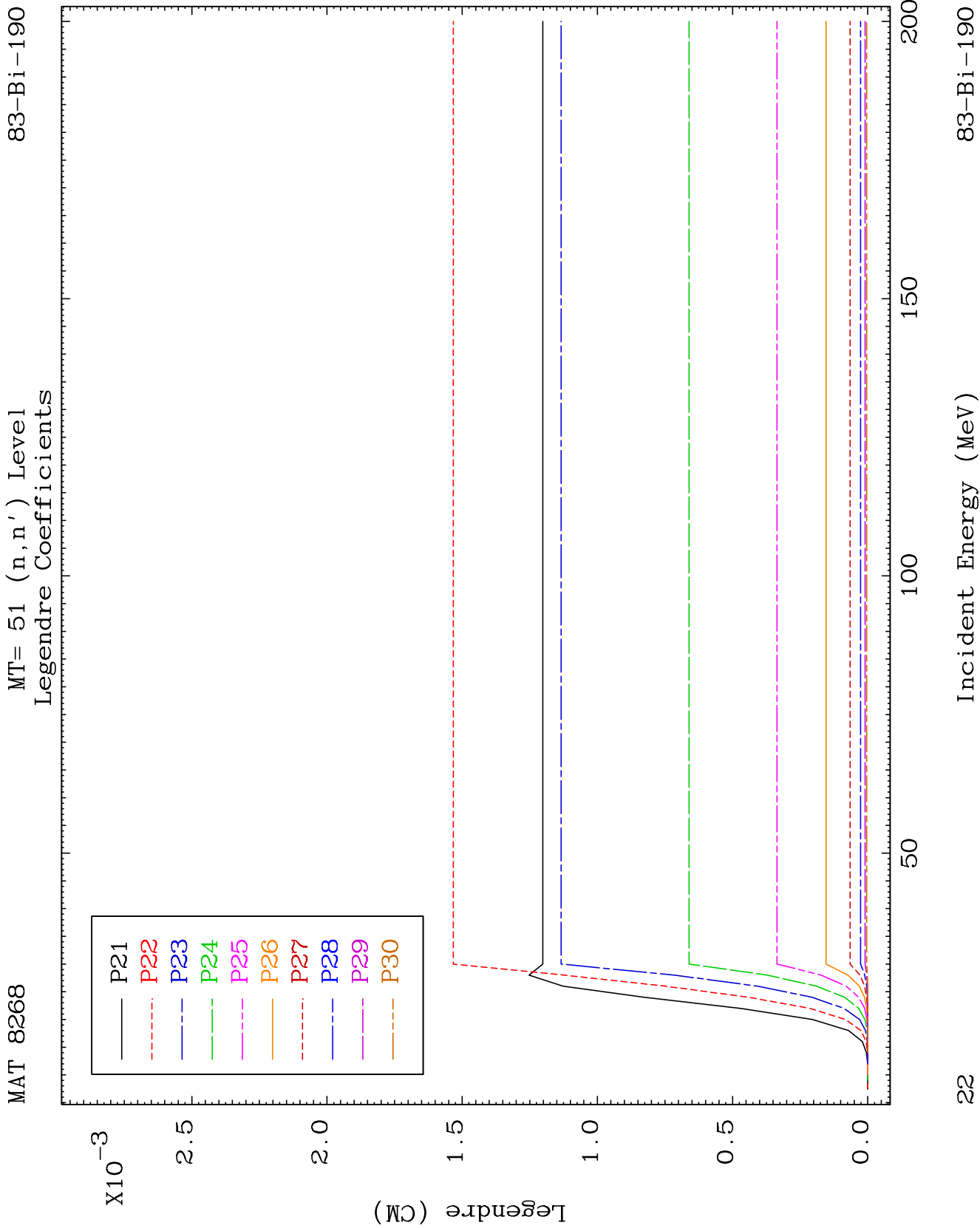


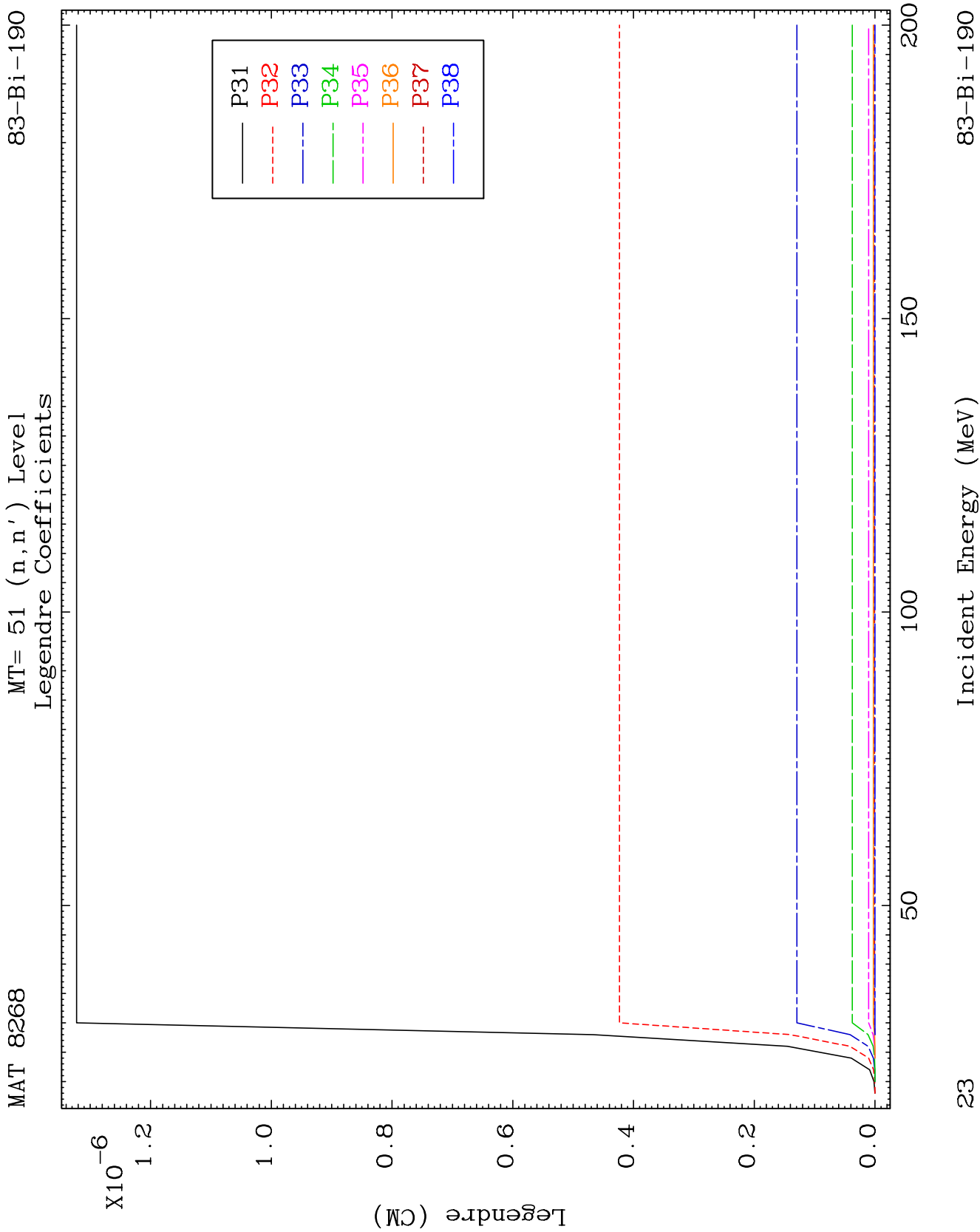
MAT 8268

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

83-Bi-190



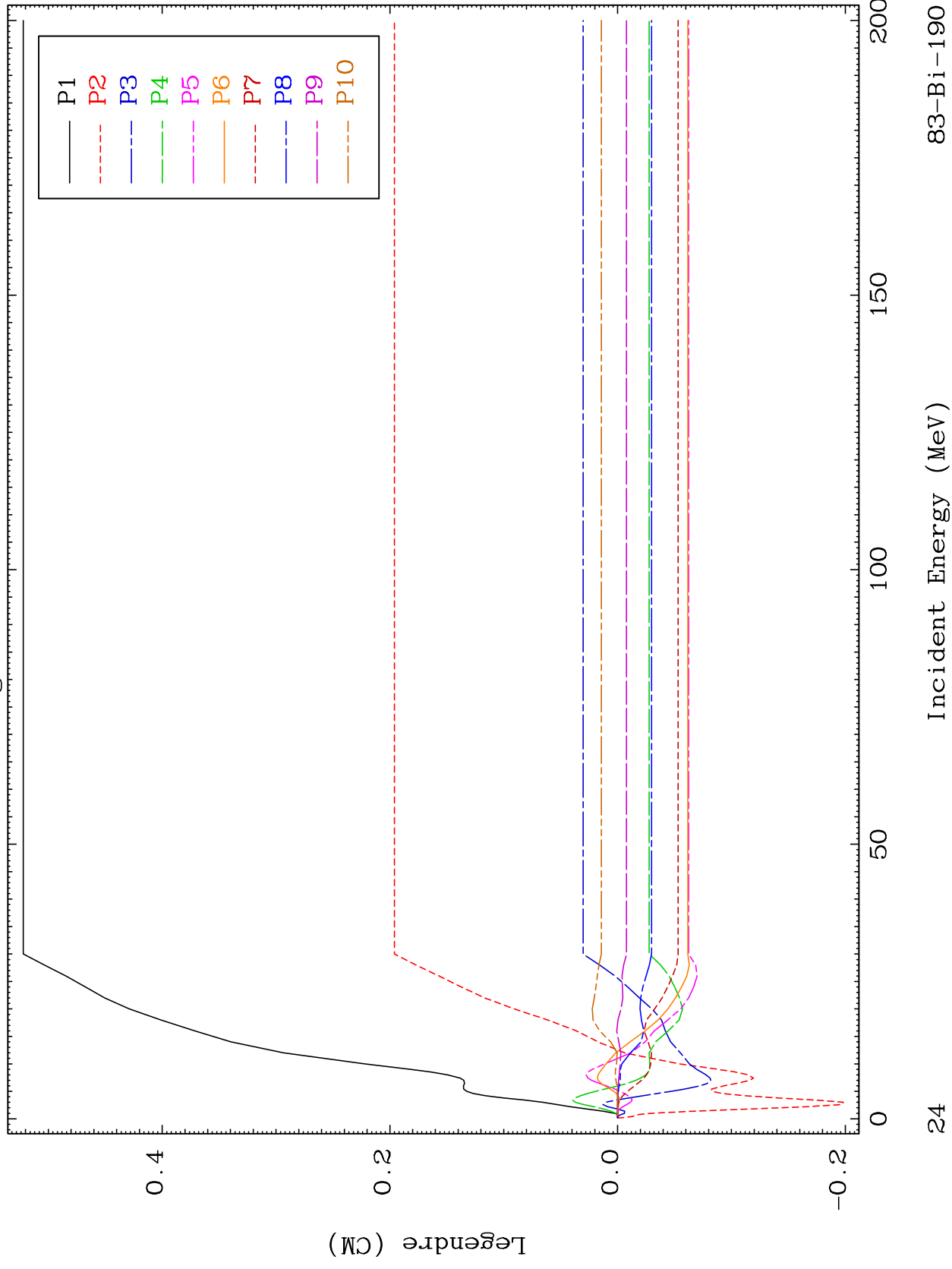


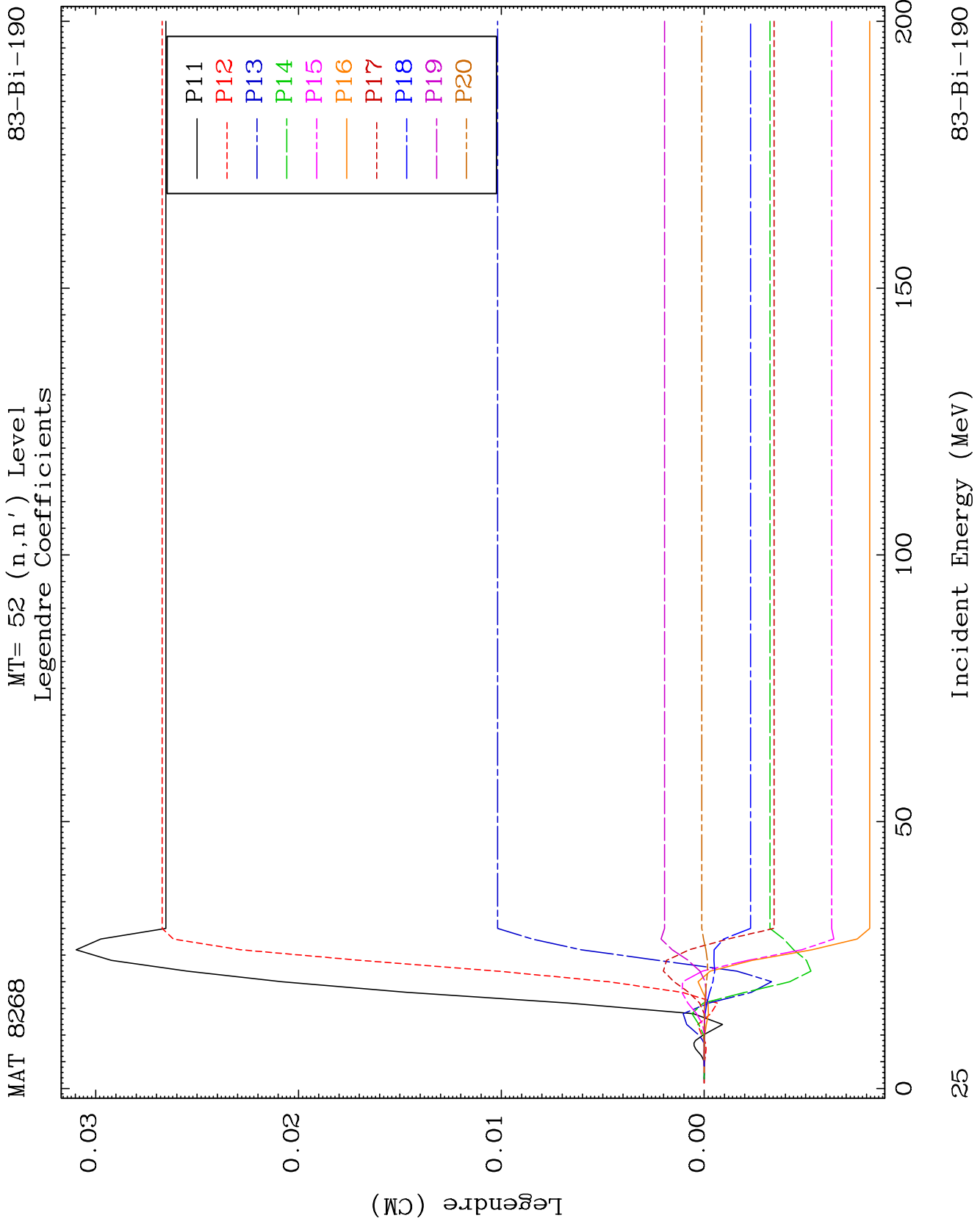


MAT 8268

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

83-Bi-190

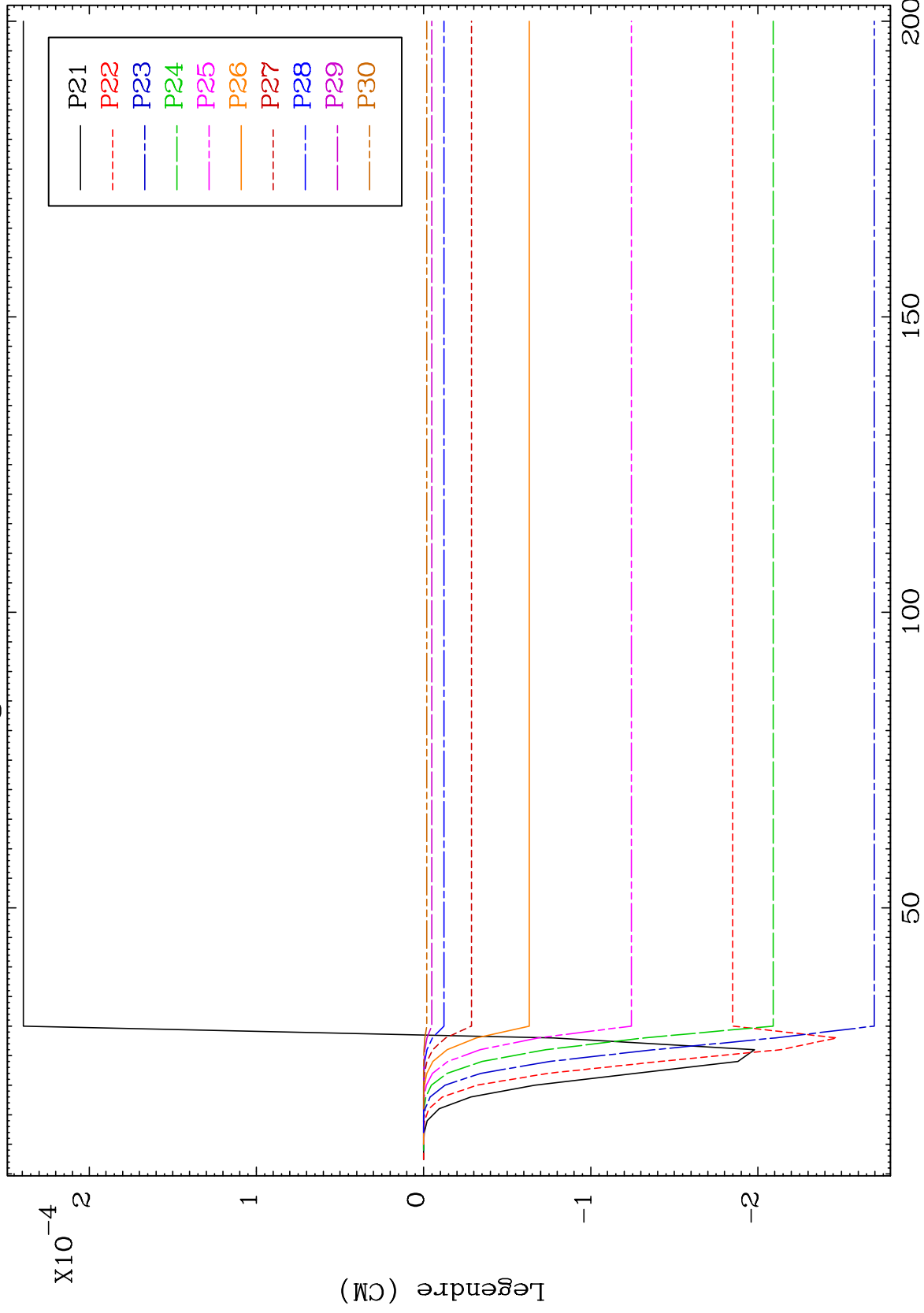




MAT 8268

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

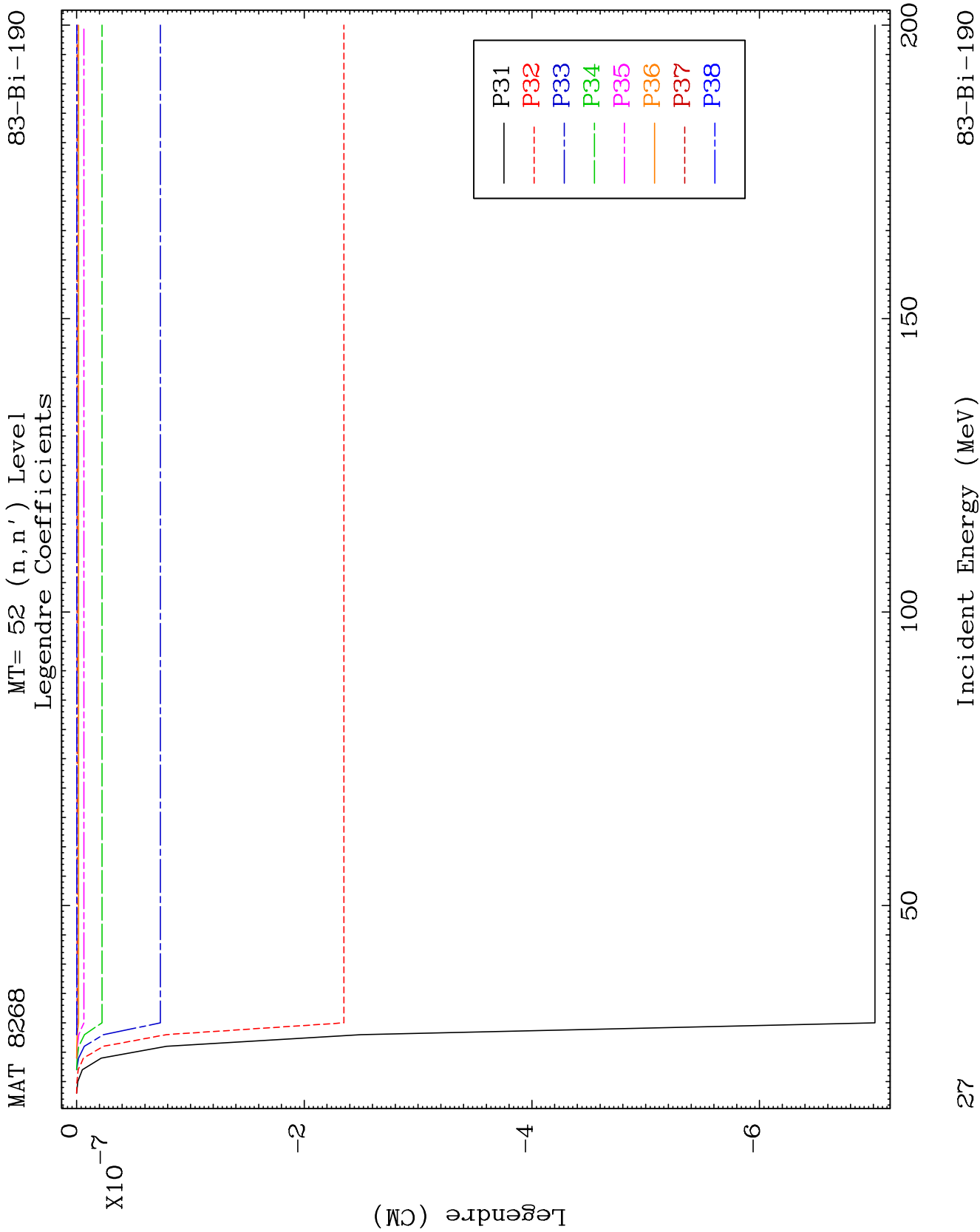
83-Bi-190



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Incident Energy (MeV)

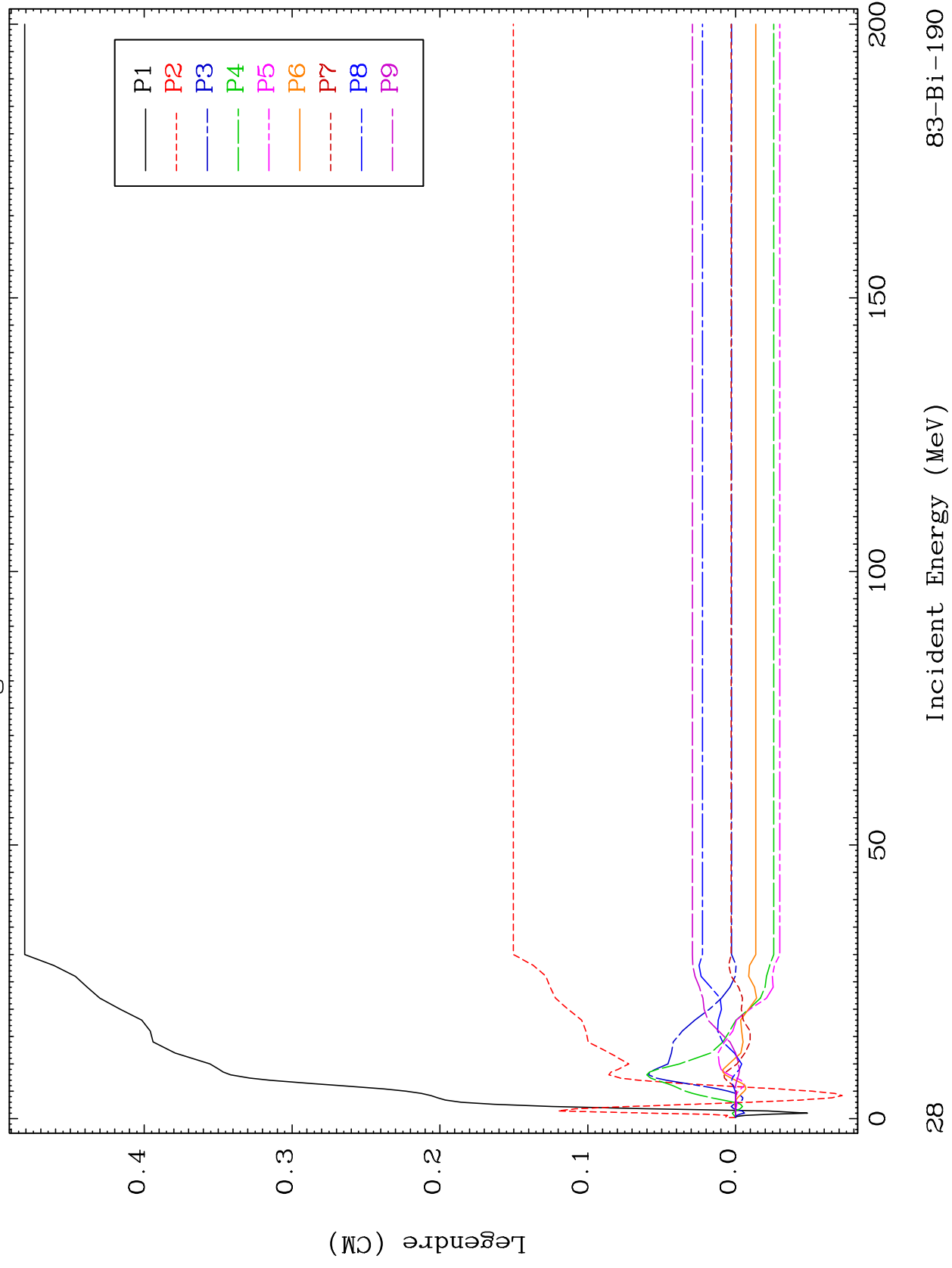
83-Bi-190



MAT 8268

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

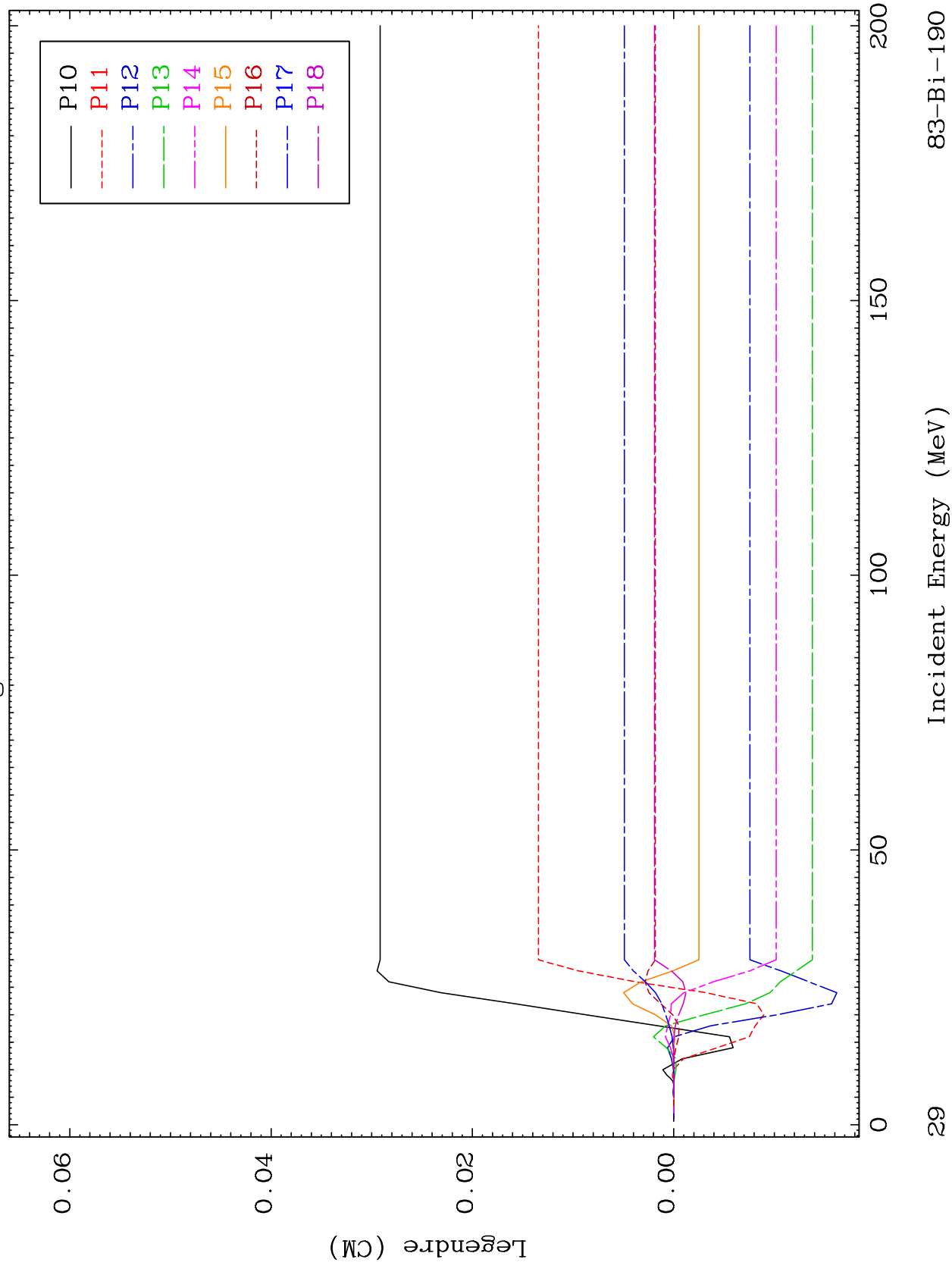
83-Bi-190



MAT 8268

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

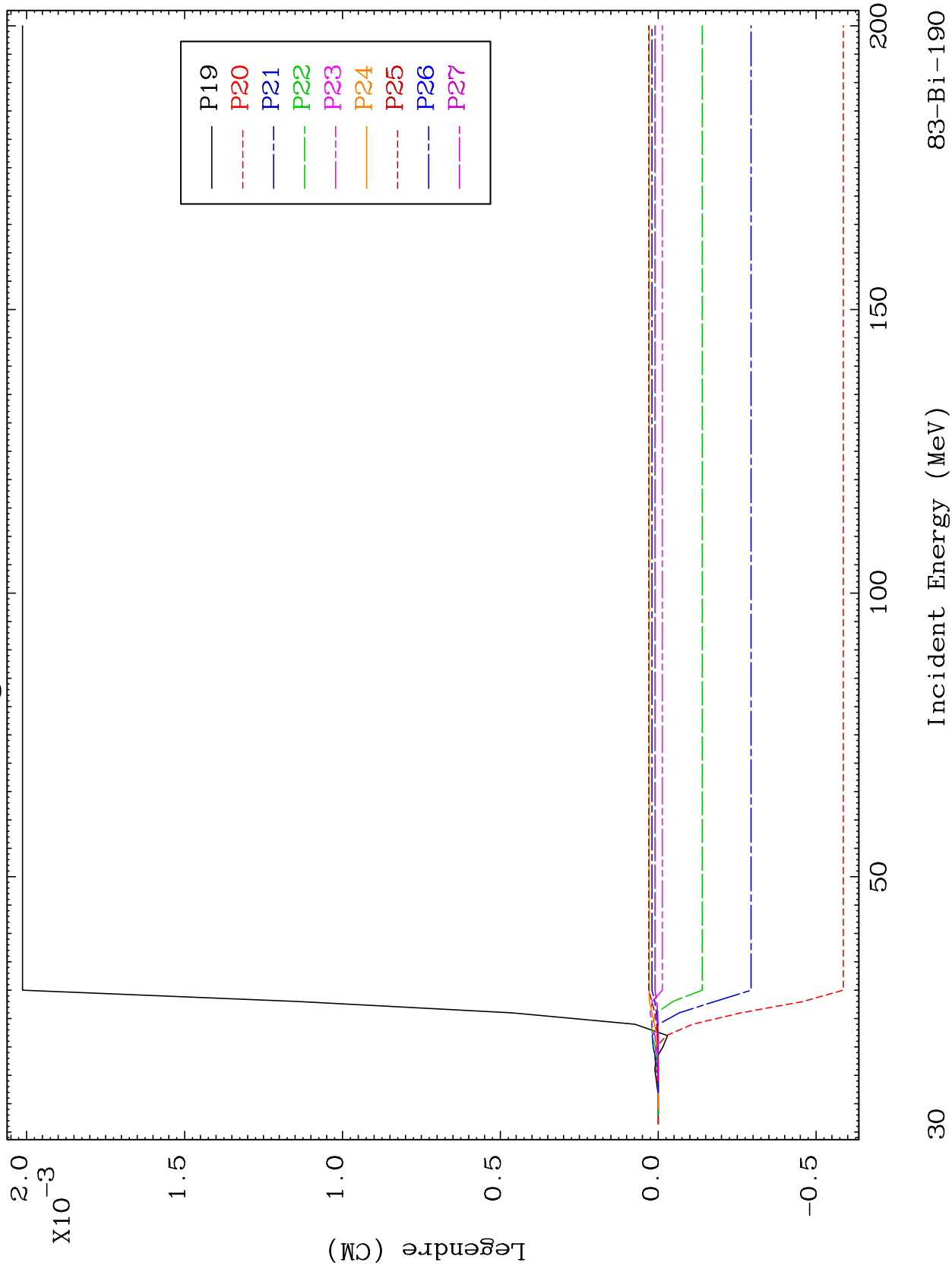
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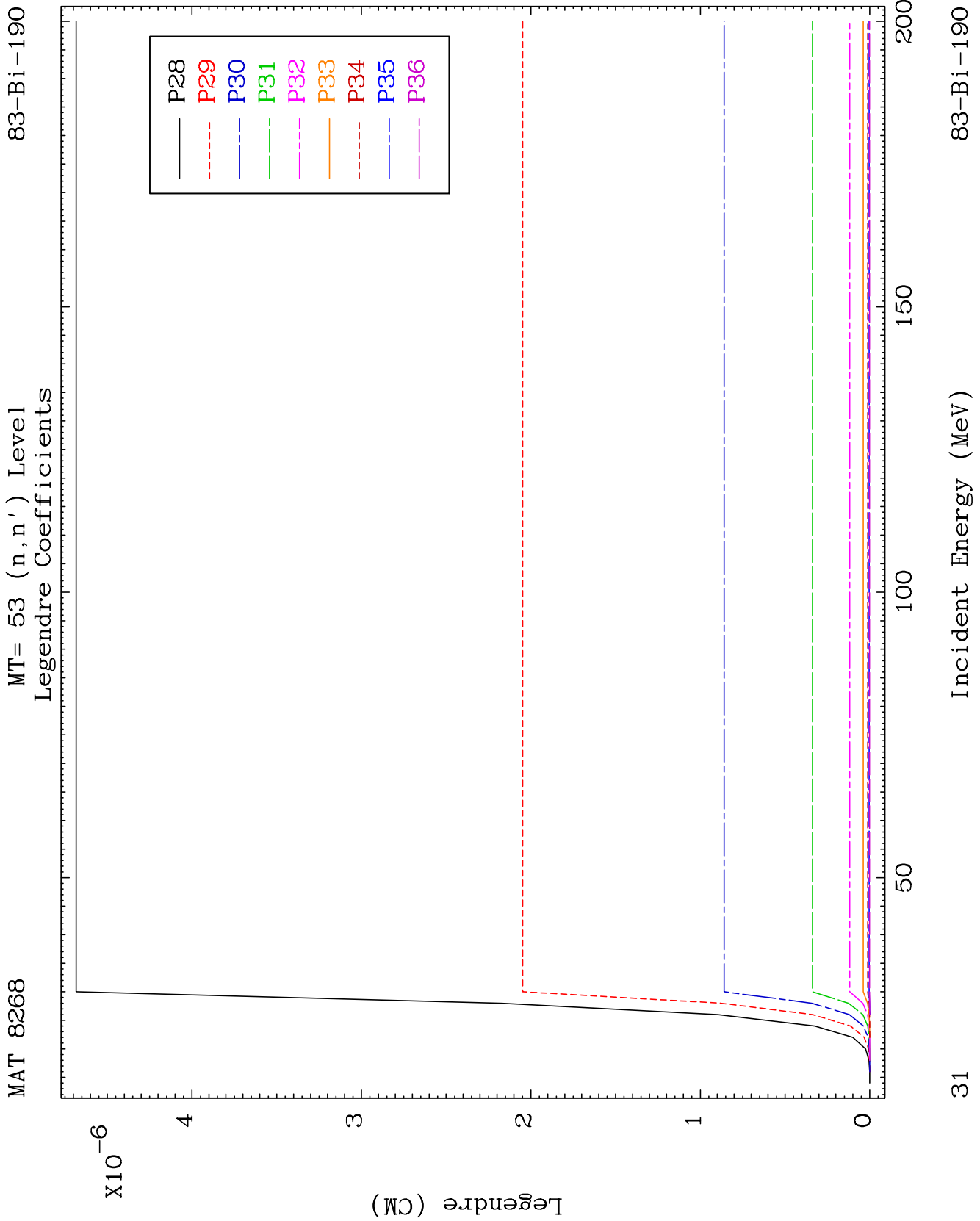


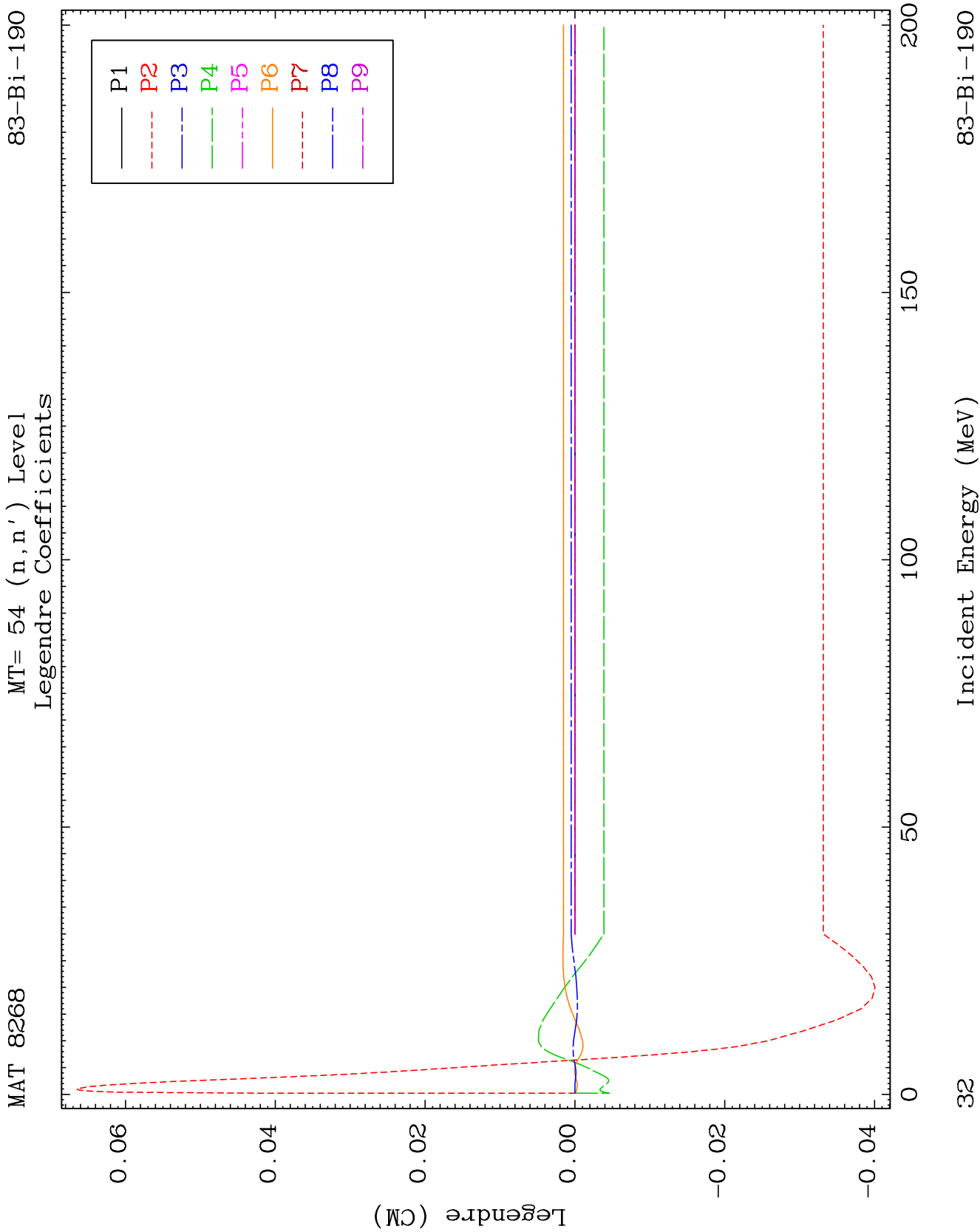
MAT 8268

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

83-Bi-190



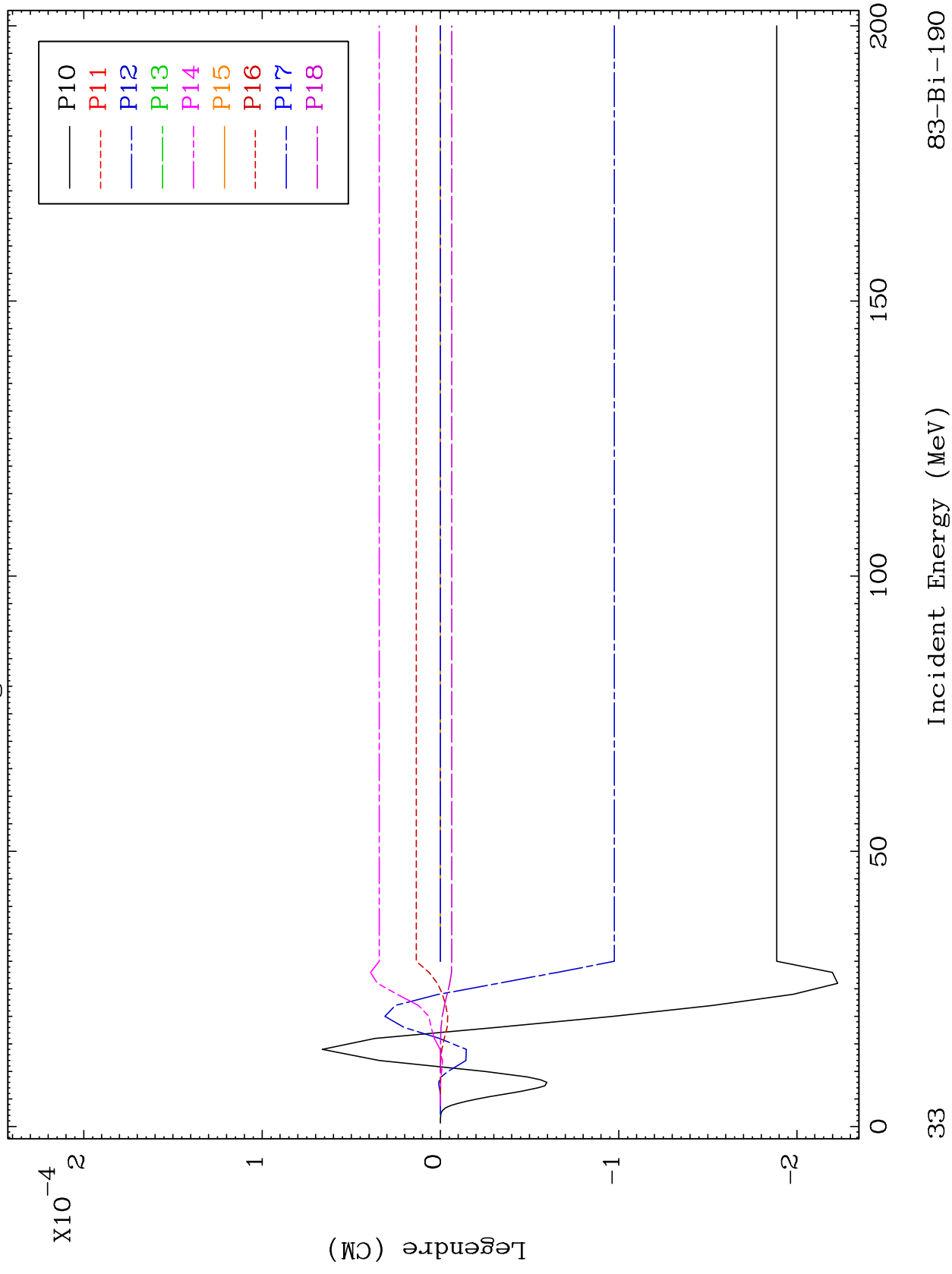


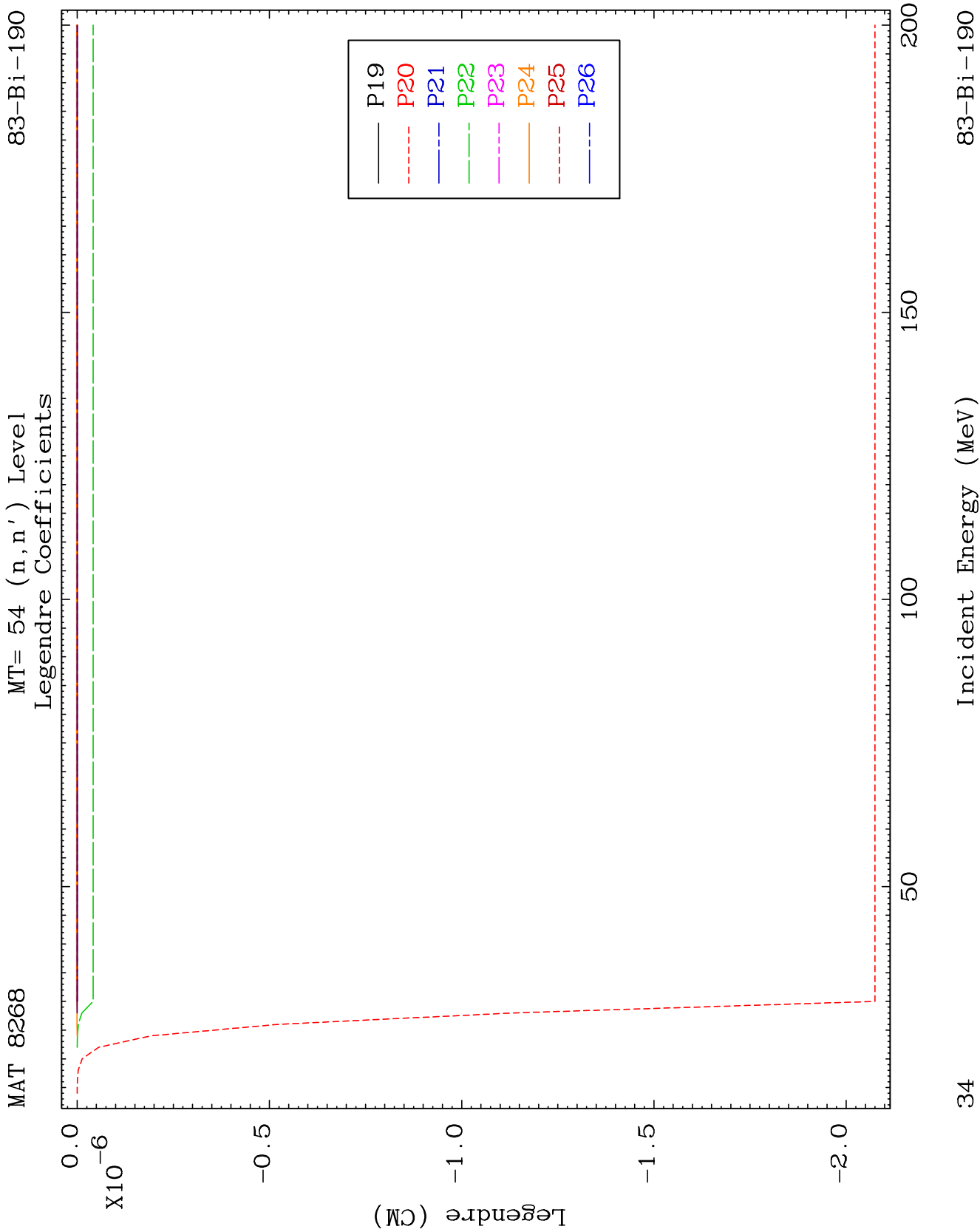


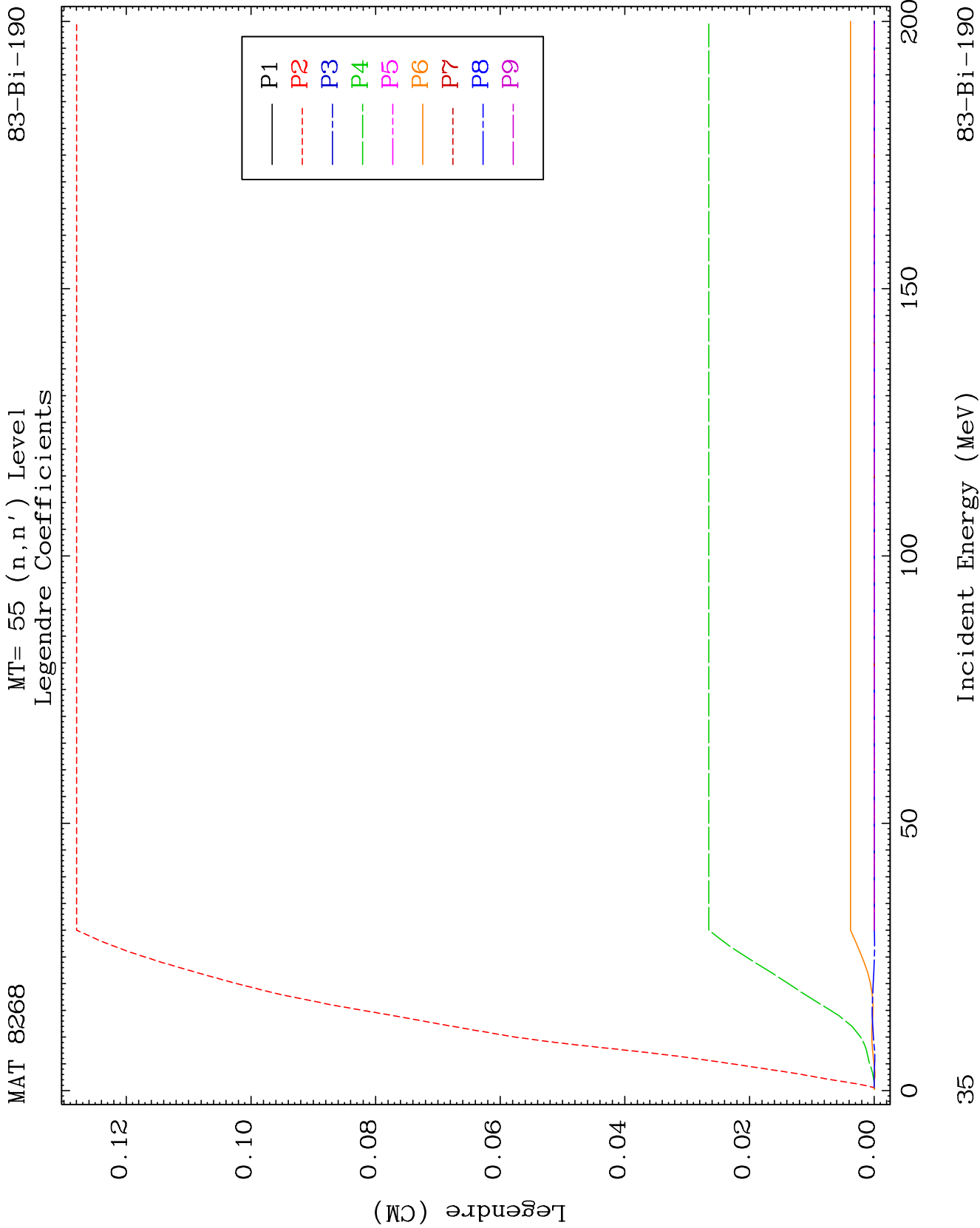
MAT 8268

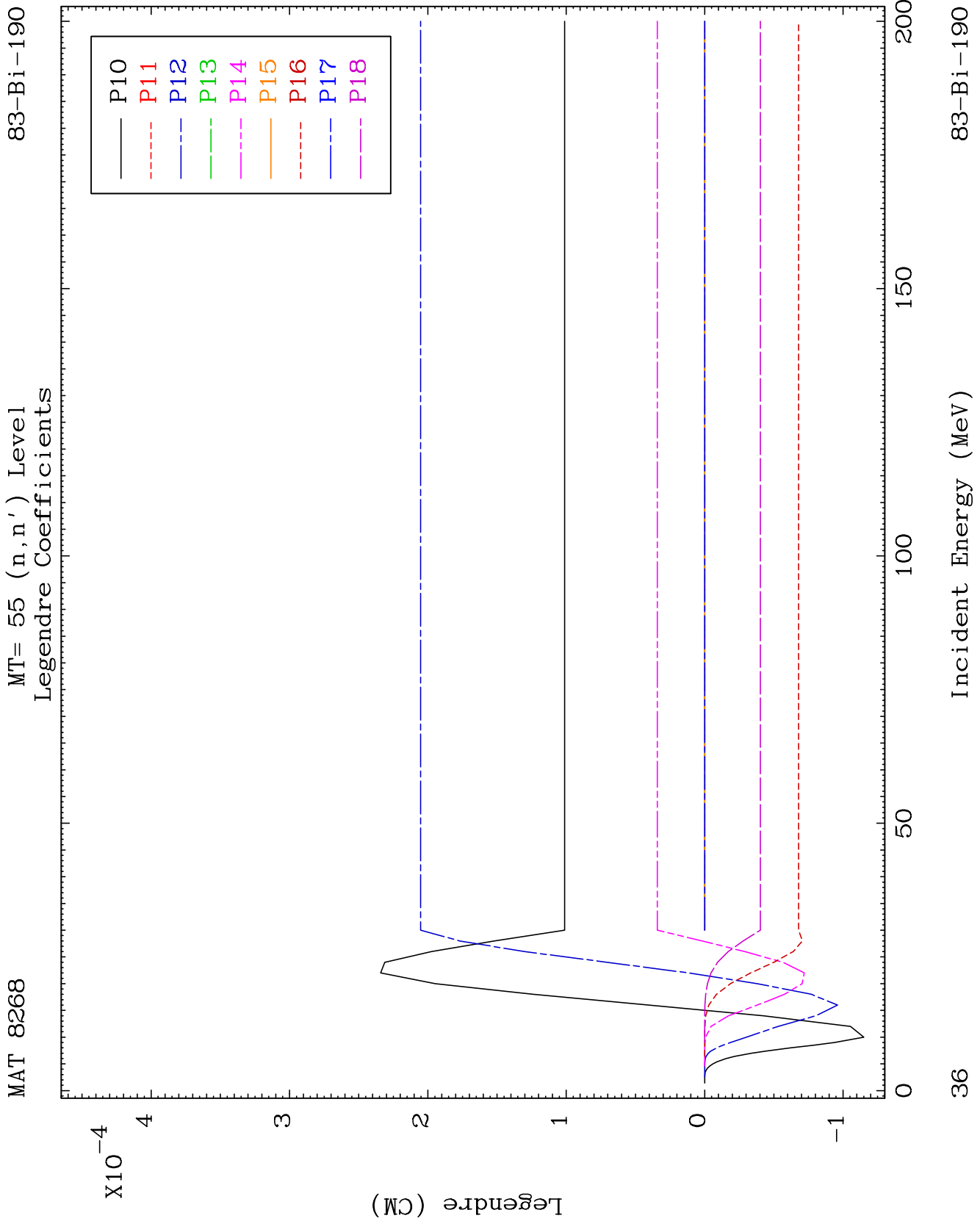
MT= 54 (n, n') Level
Legendre Coefficients

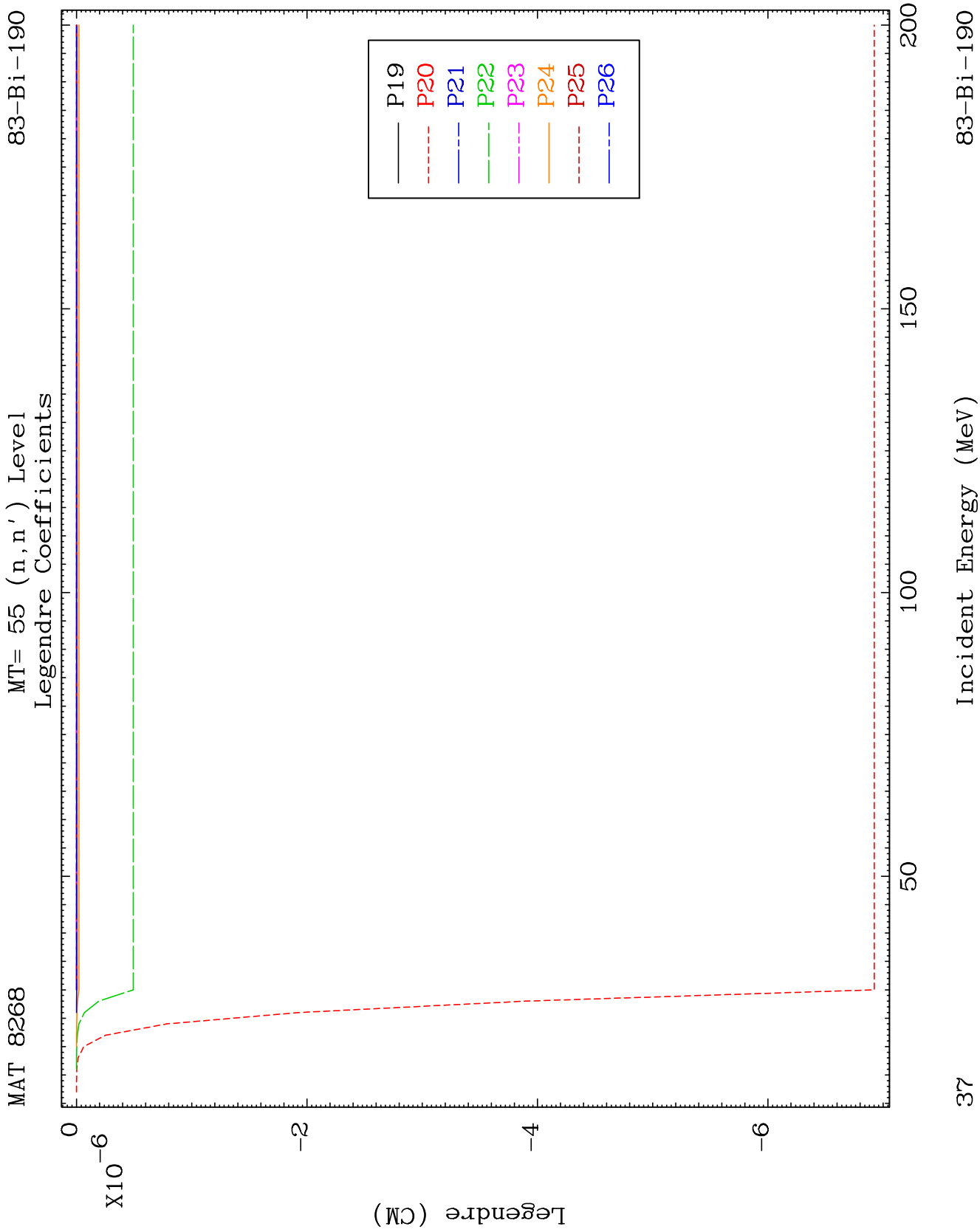
83-Bi-190

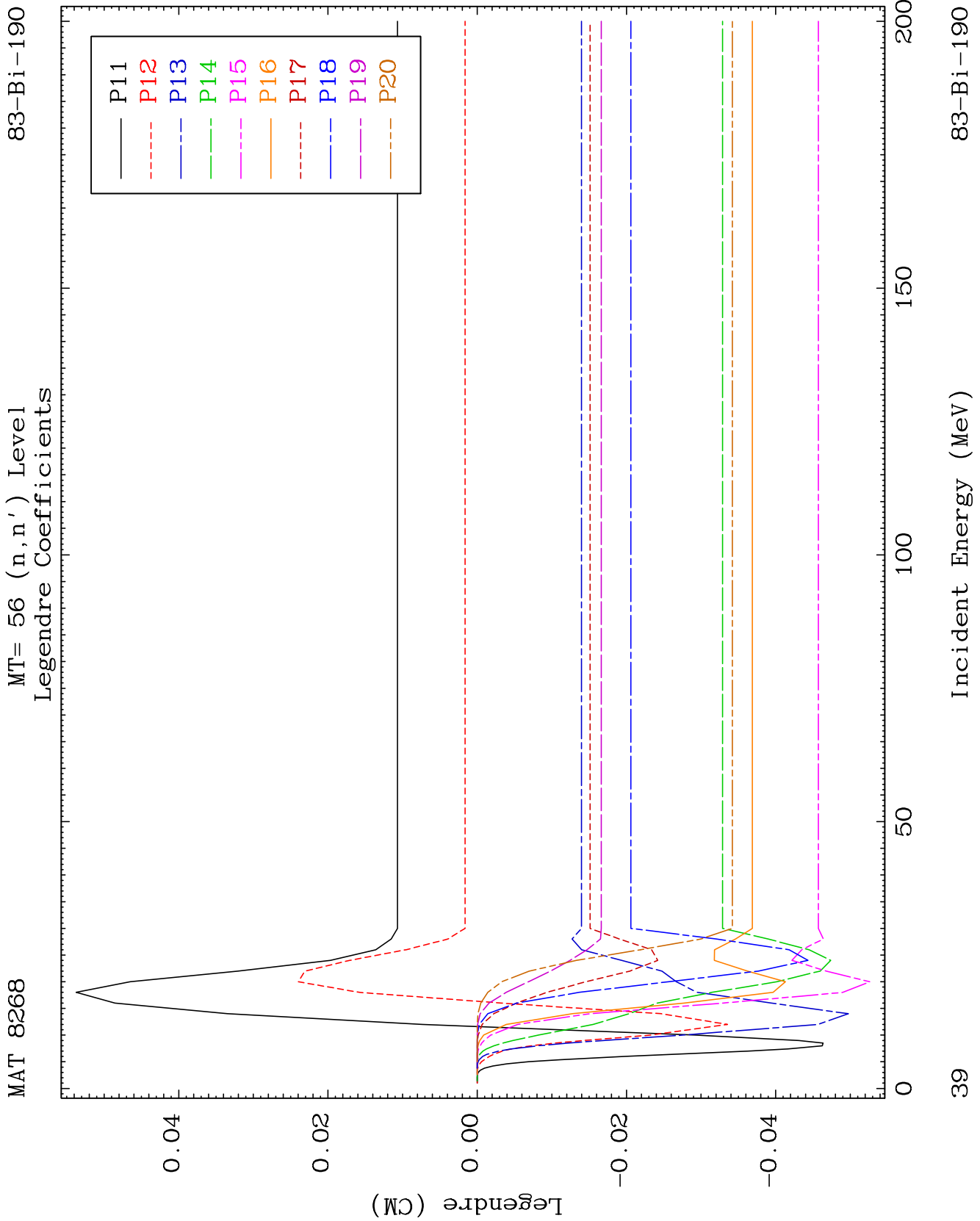








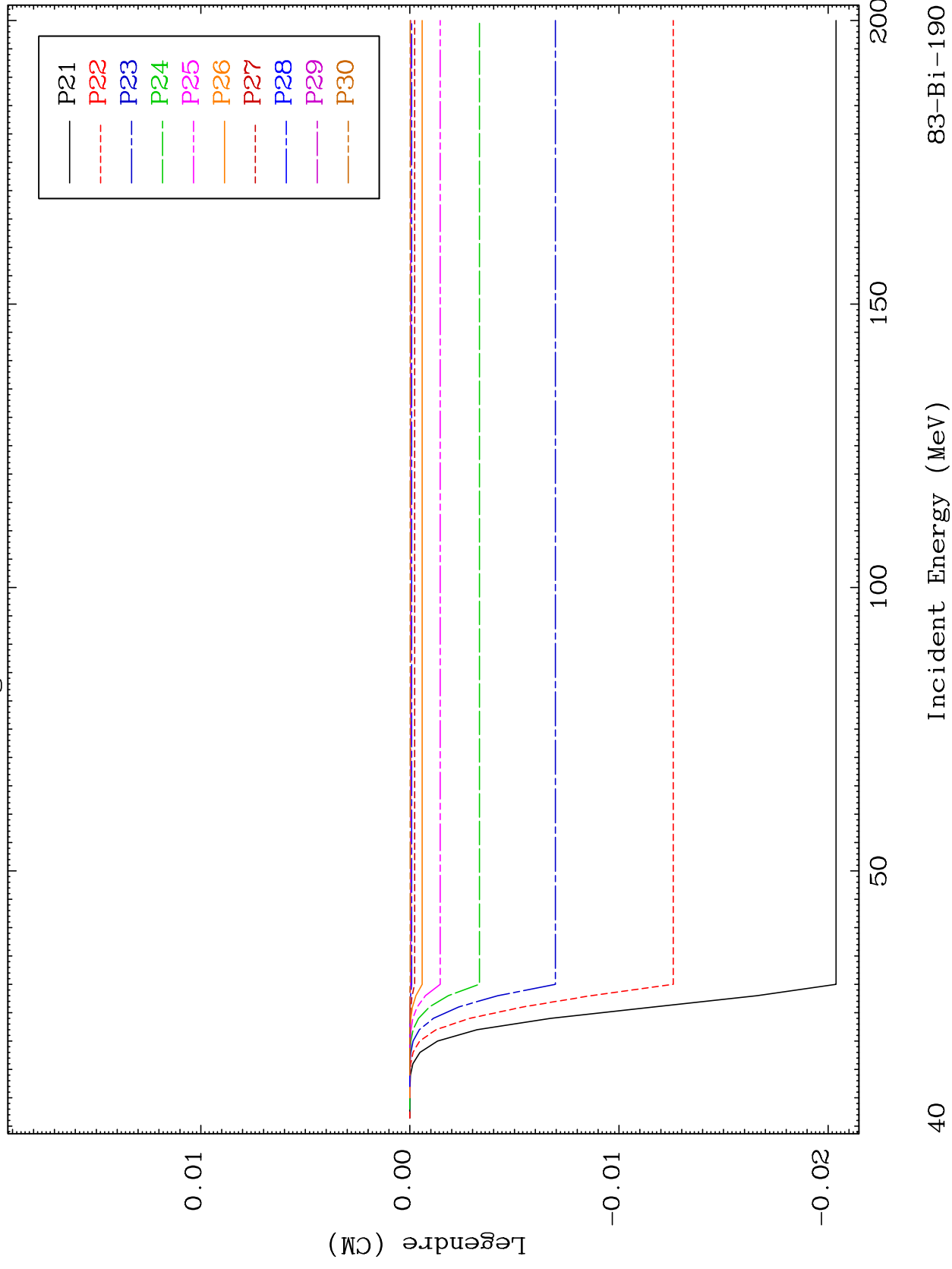


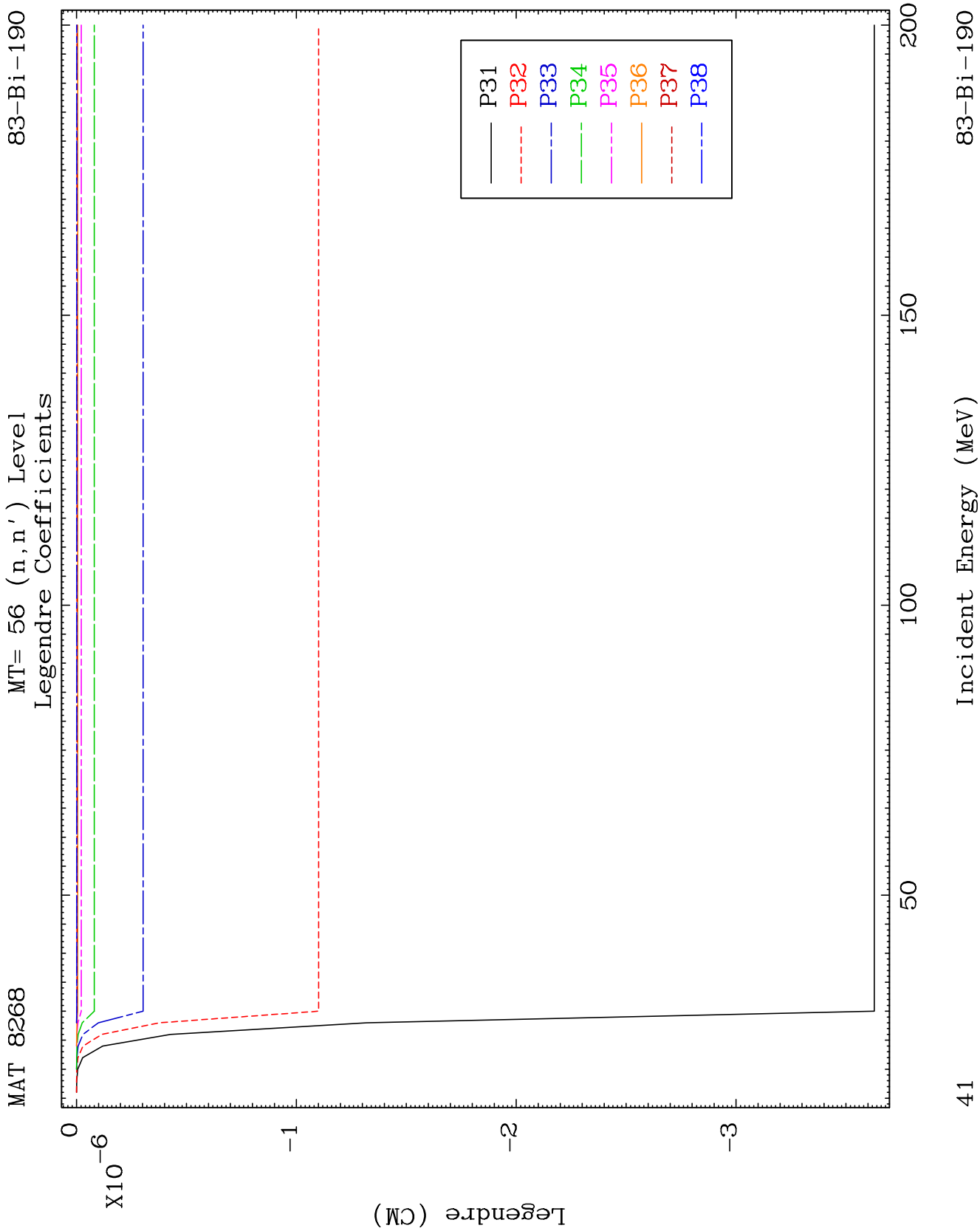


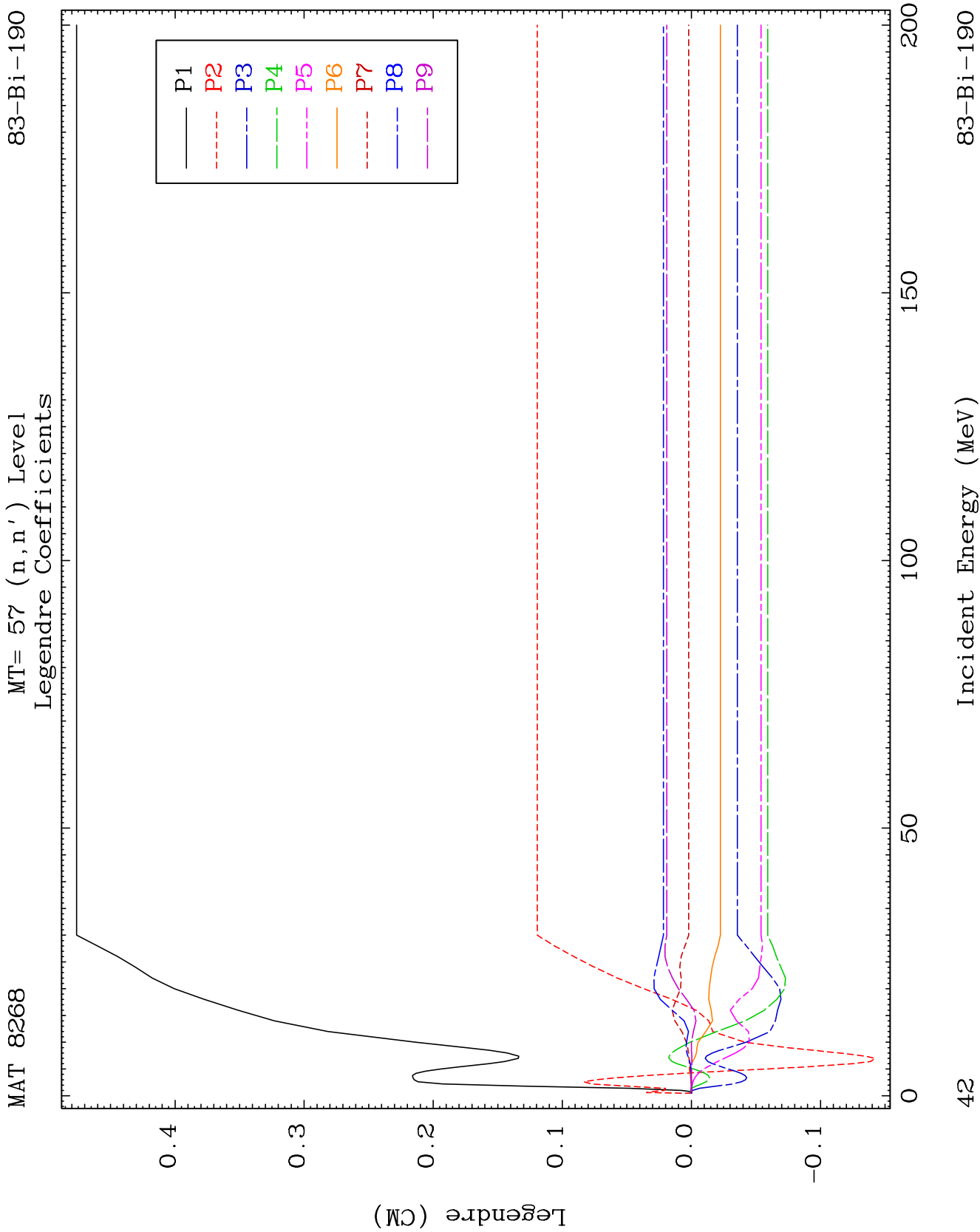
MAT 8268

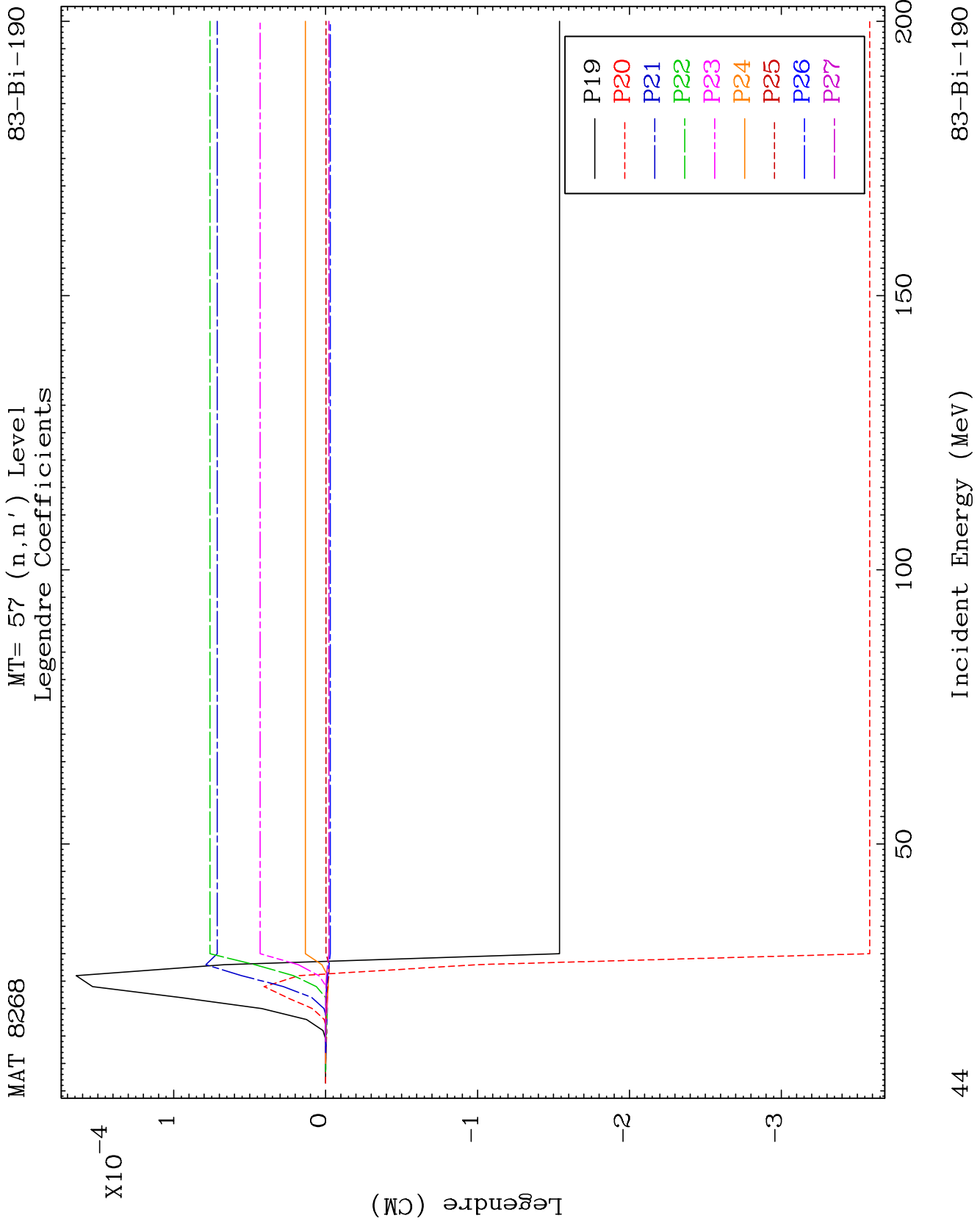
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Legendre Coefficients

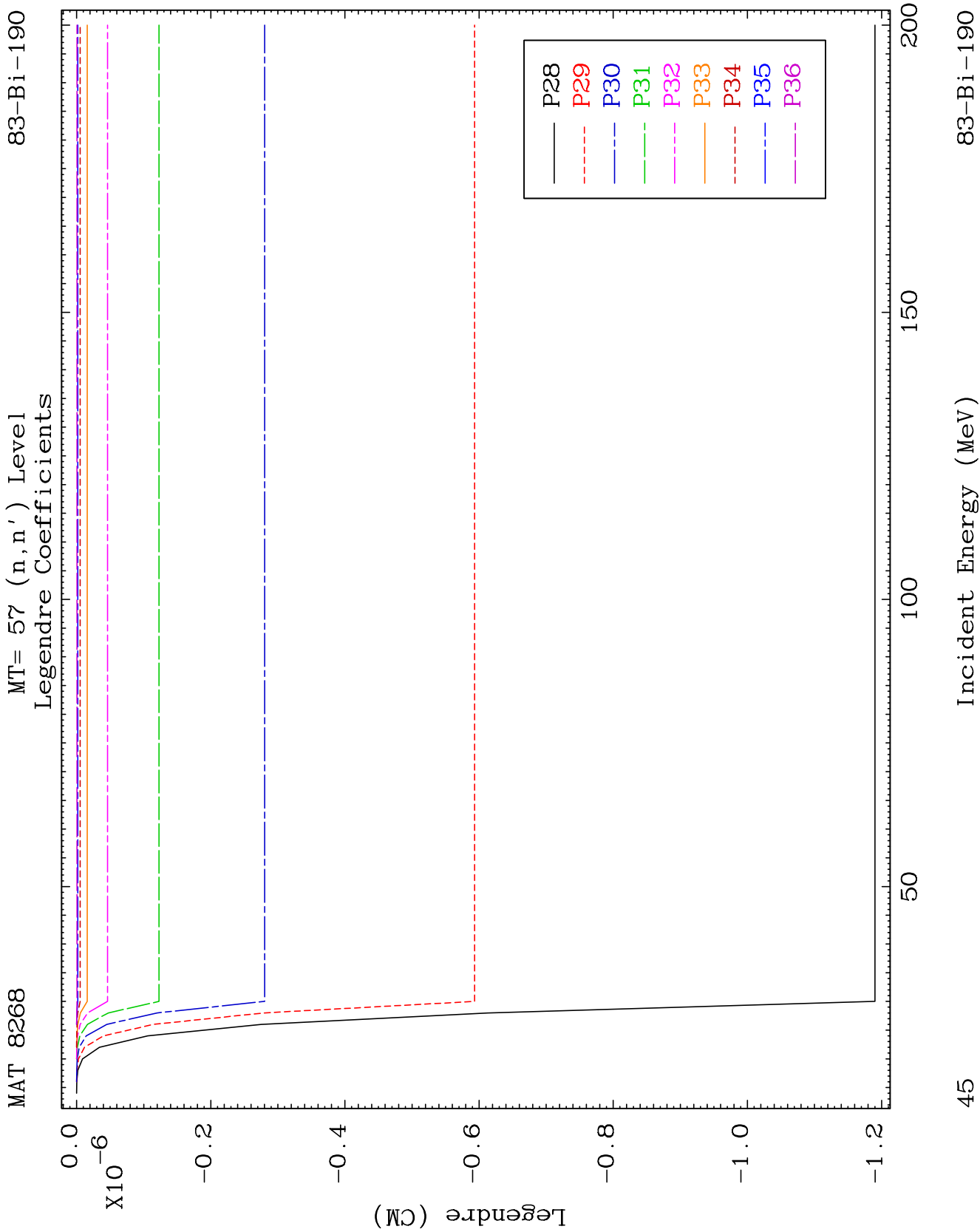
83-Bi-190

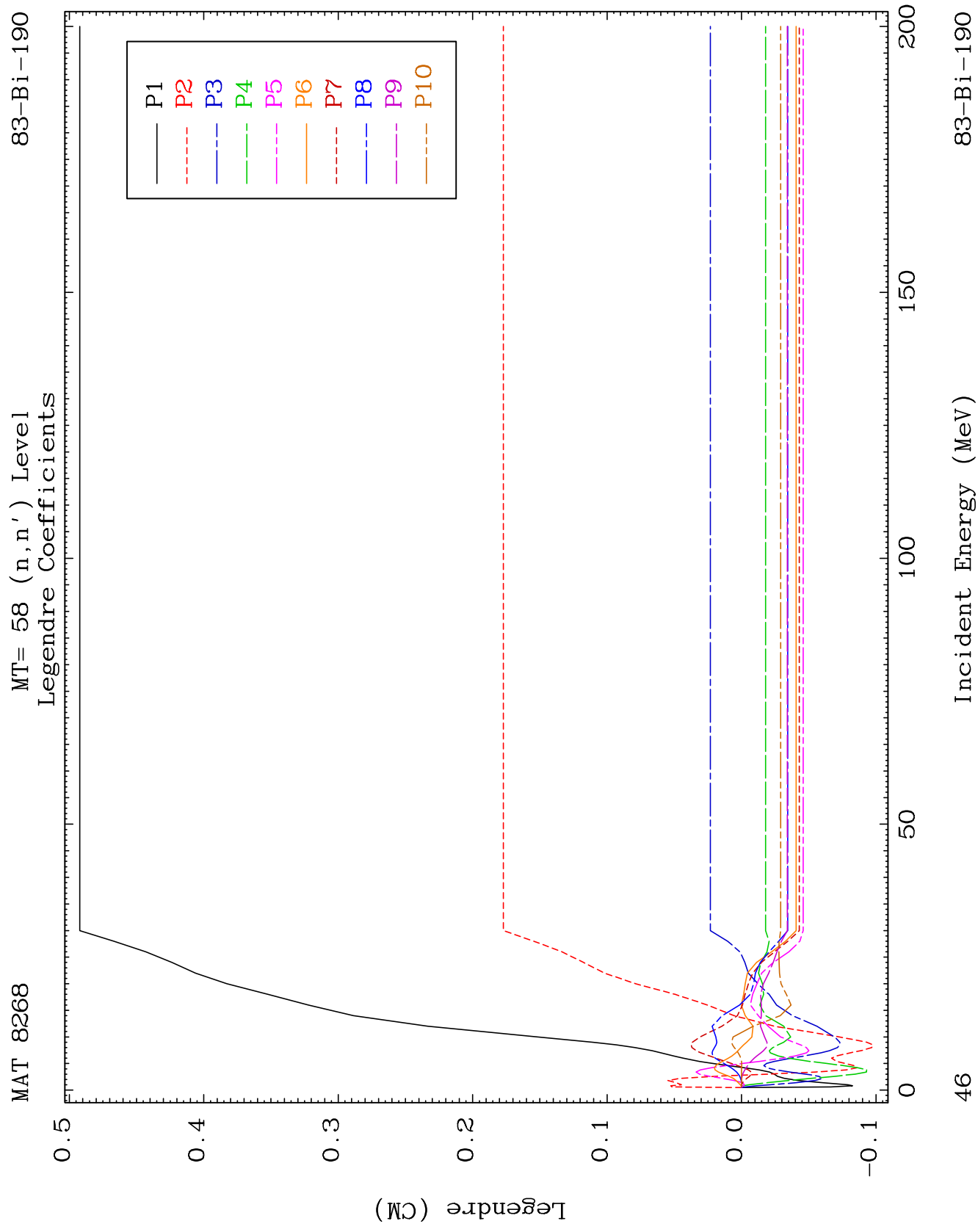








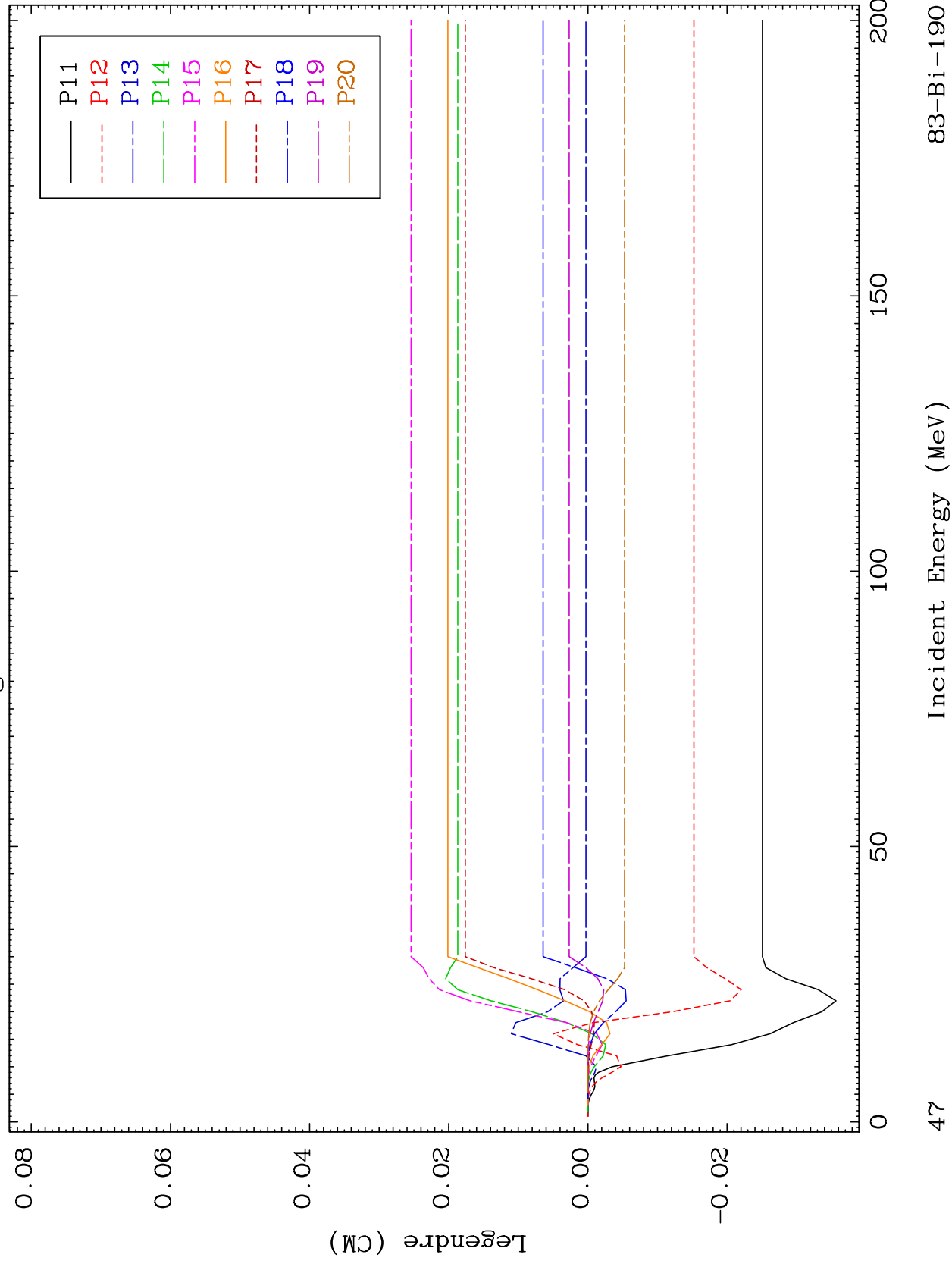


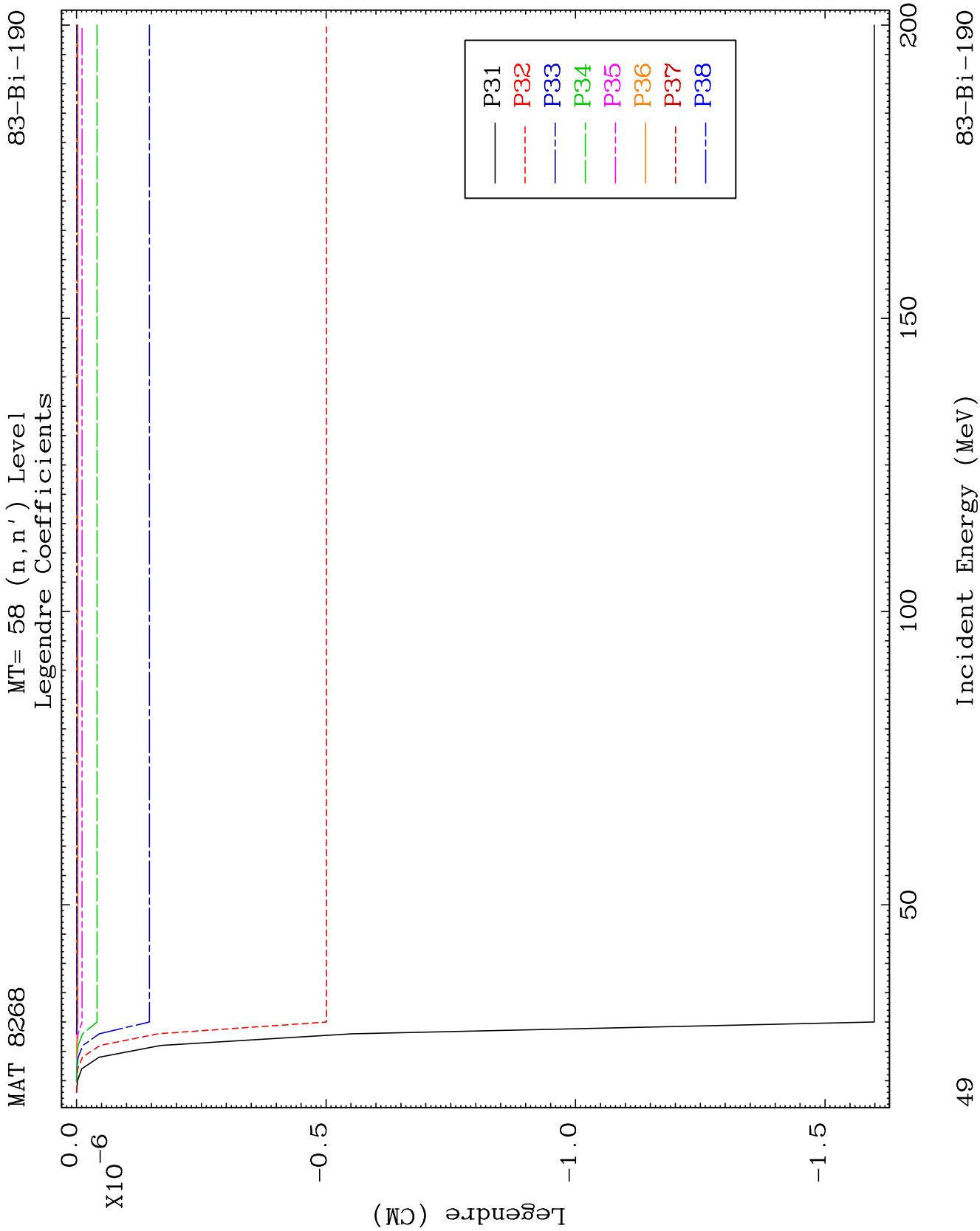


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MT= 58 (n, n') Level
Legendre Coefficients

83-Bi-190



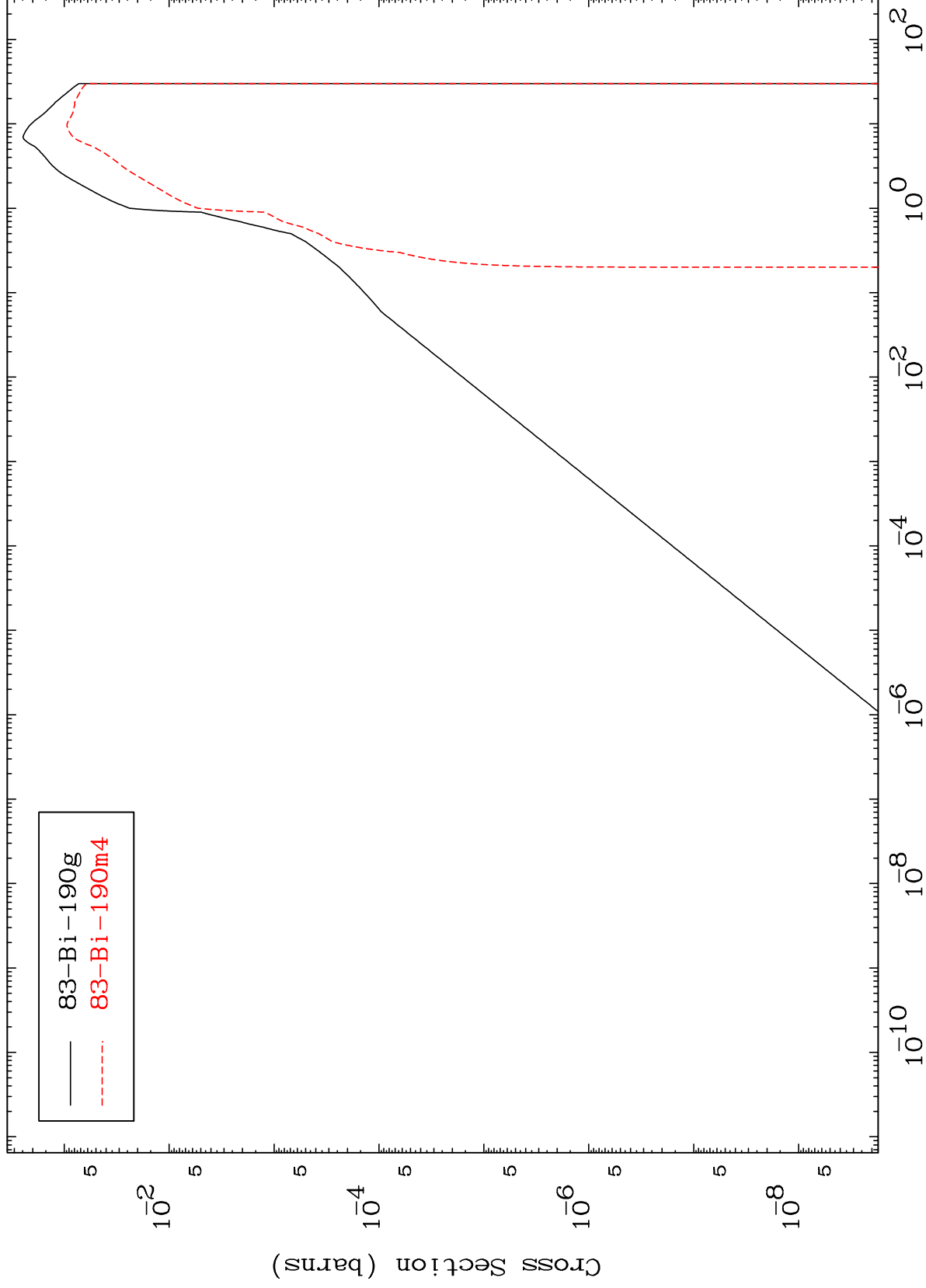


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Inelastic

83-Bi-190

Radionuclide Production Cross Section

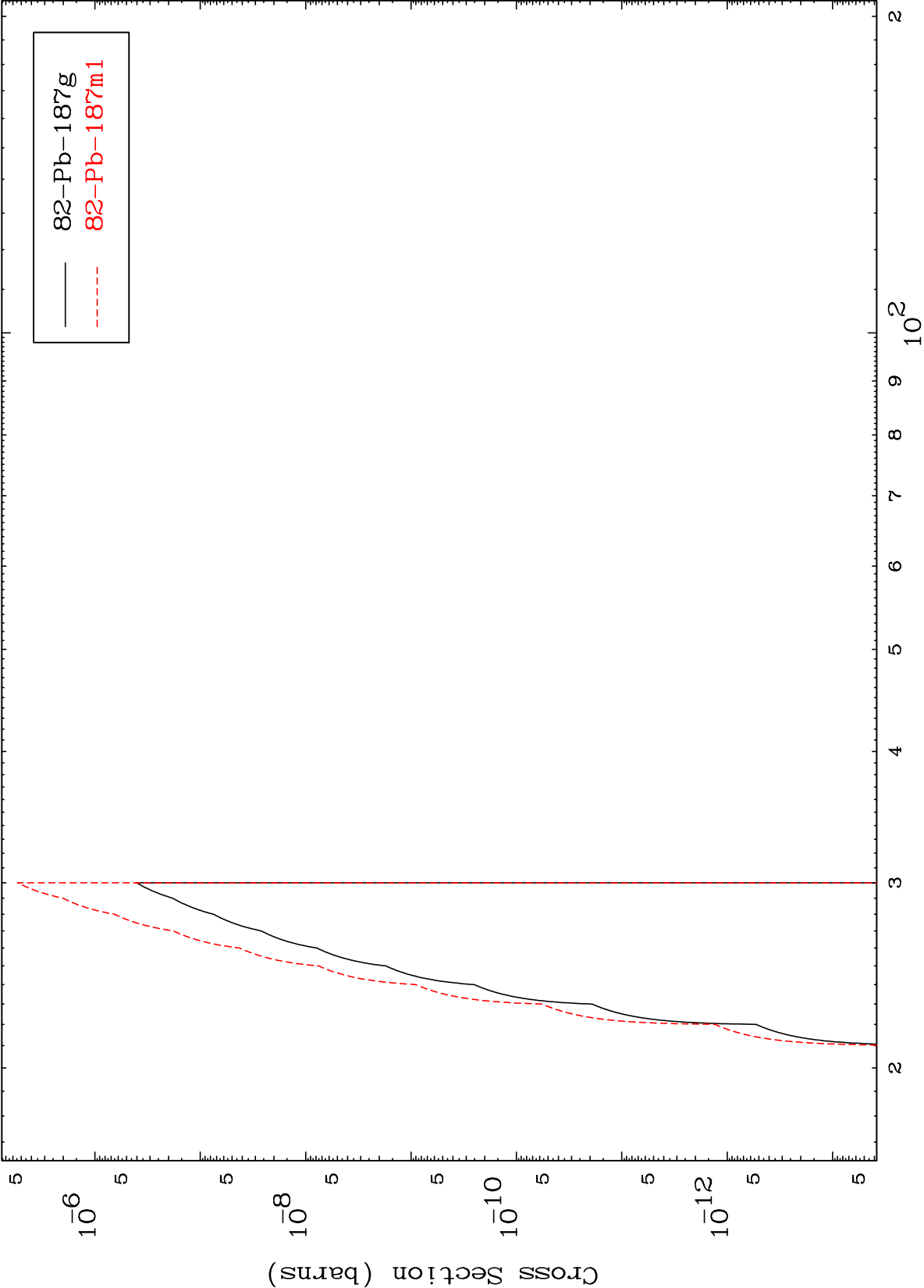


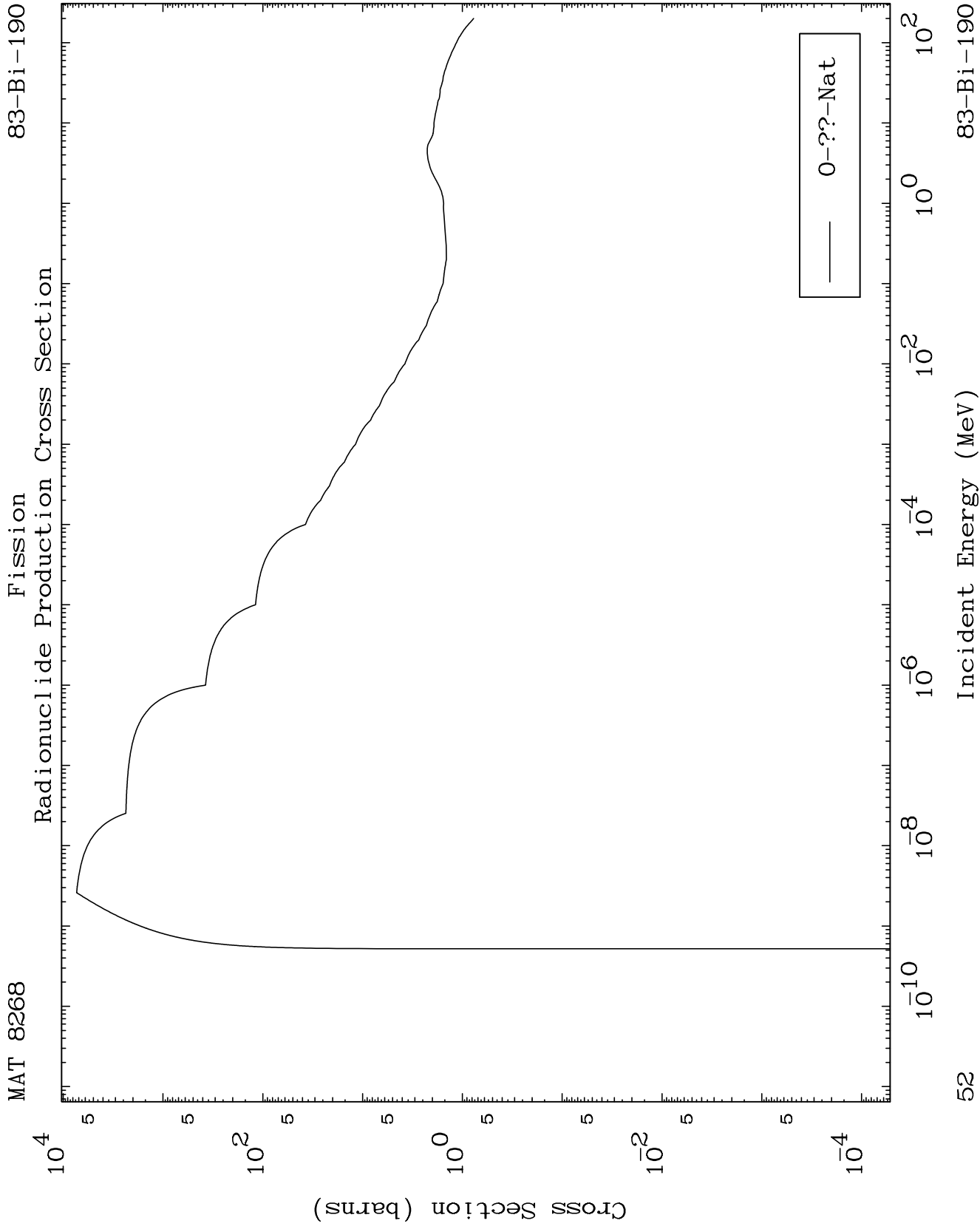
50

Incident Energy (MeV)

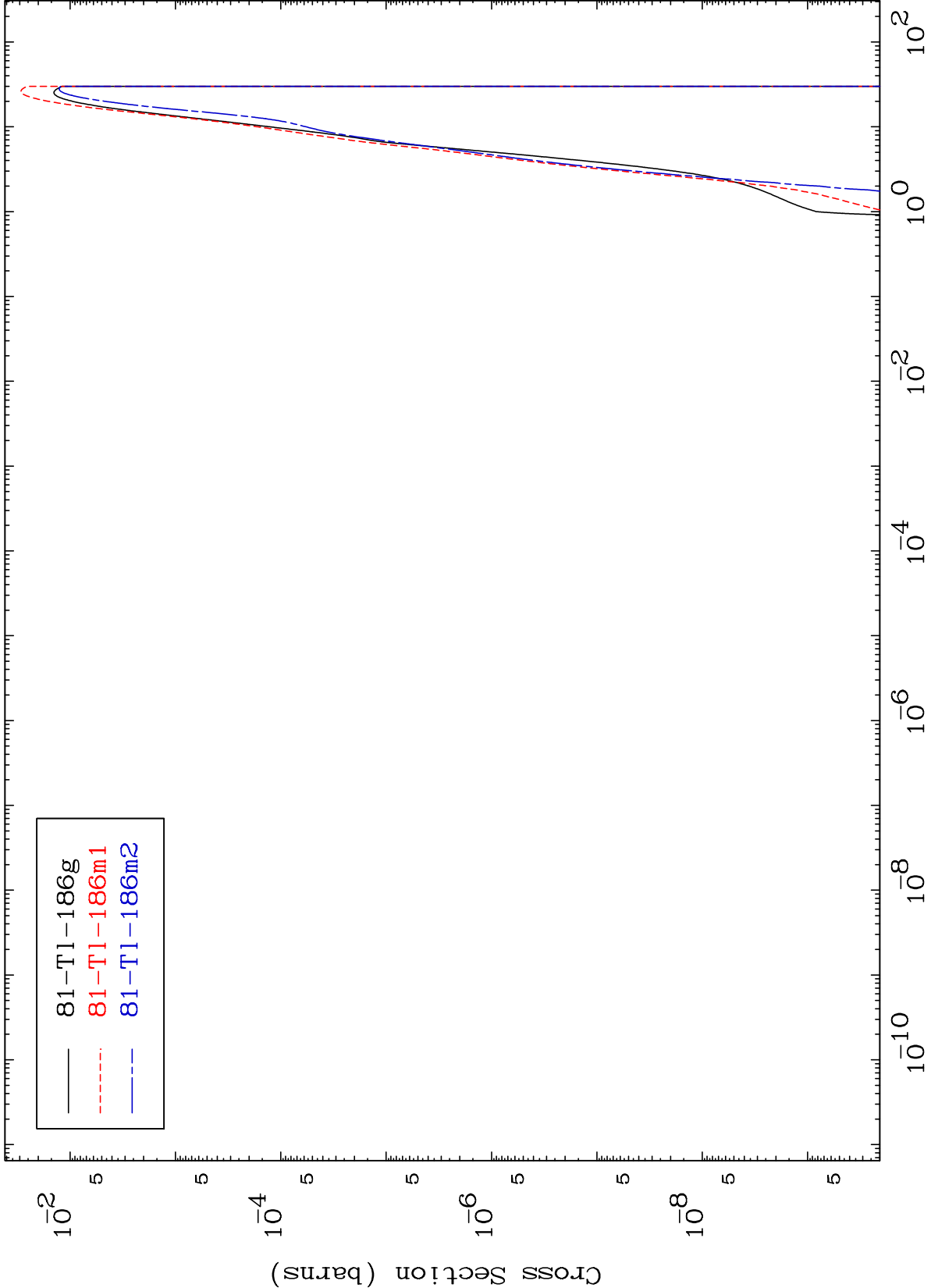
83-Bi-190

Radionuclide Production Cross Section





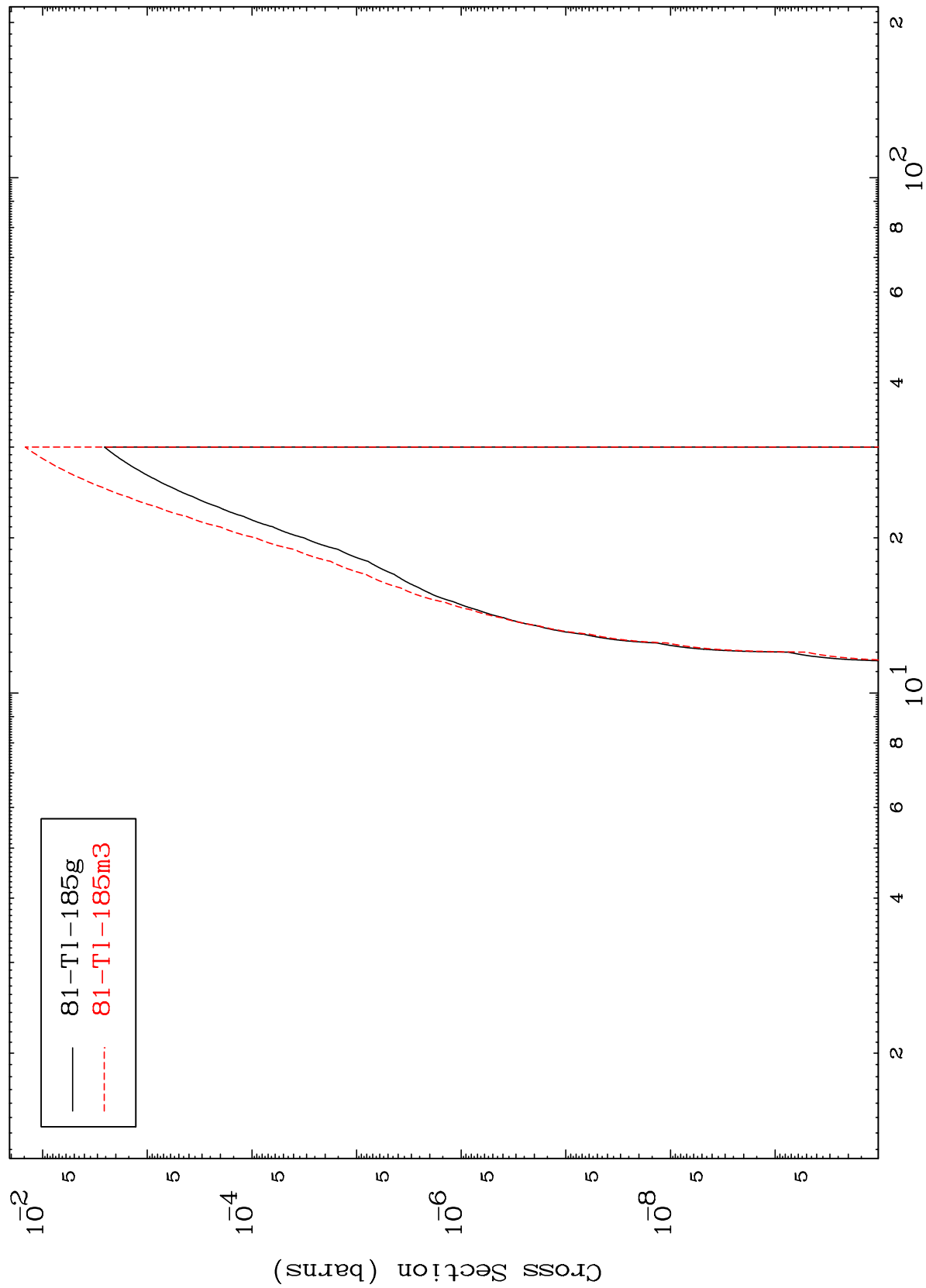
Radionuclide Production Cross Section



MAT 8268

83-Bi-190

Radionuclide Production Cross Section
(n,2n) α



54

Incident Energy (MeV)

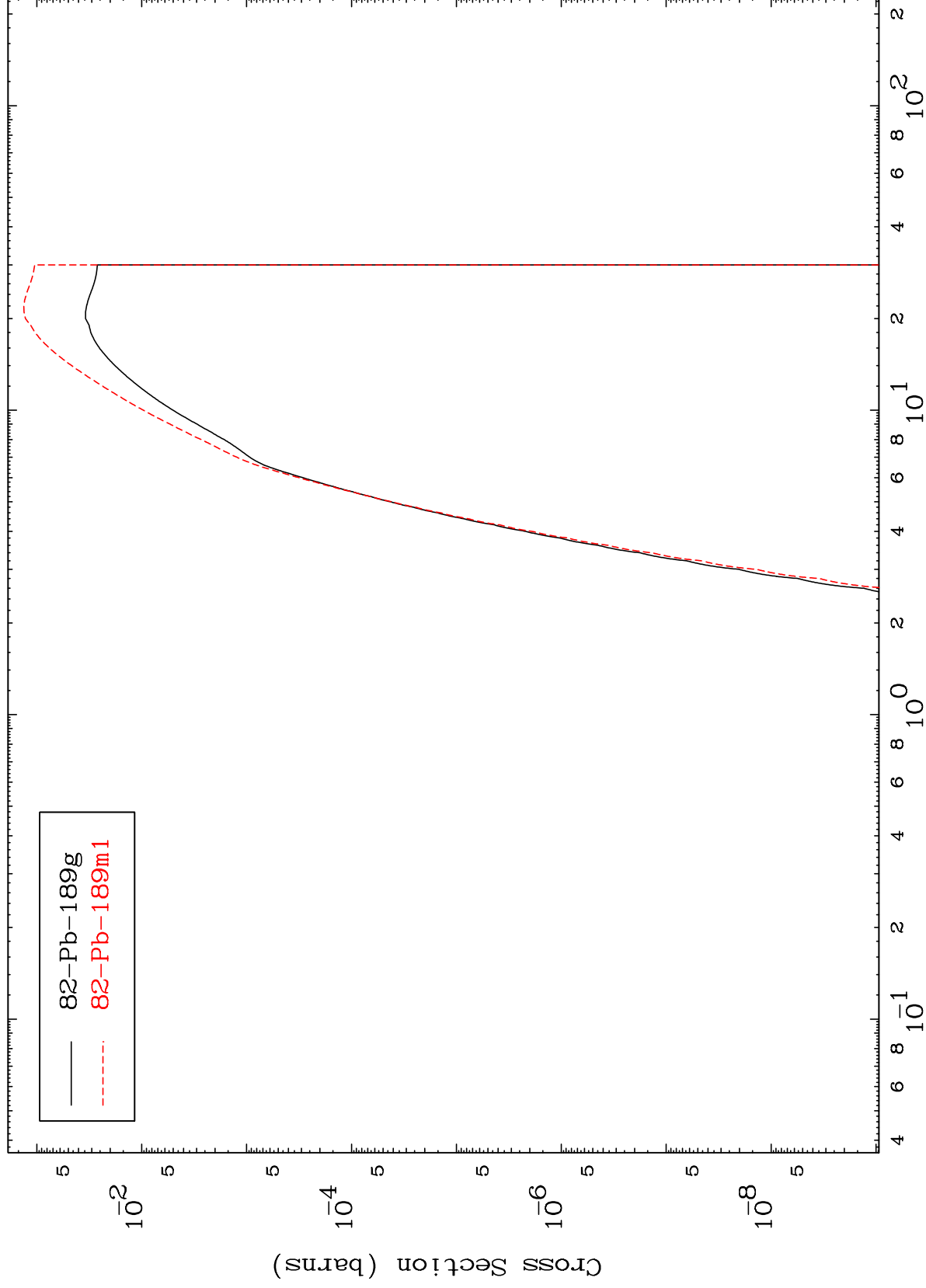
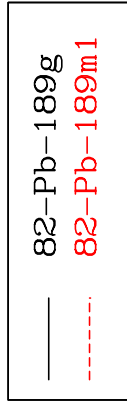
83-Bi-190

MAT 8268

(n,n') p

83-Bi-190

Radionuclide Production Cross Section

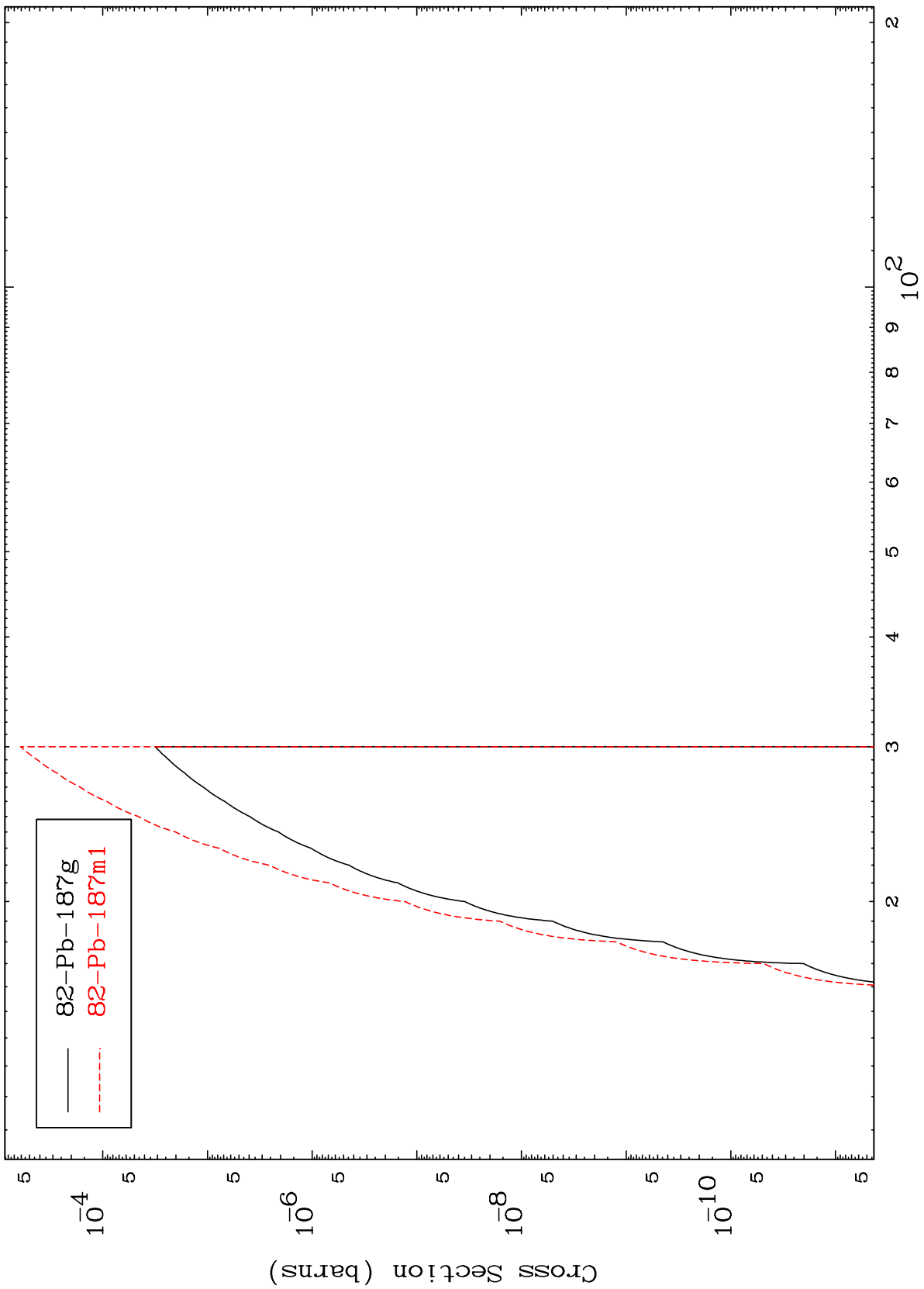


55

Incident Energy (MeV)

83-Bi-190

(n,n') t
Radionuclide Production Cross Section

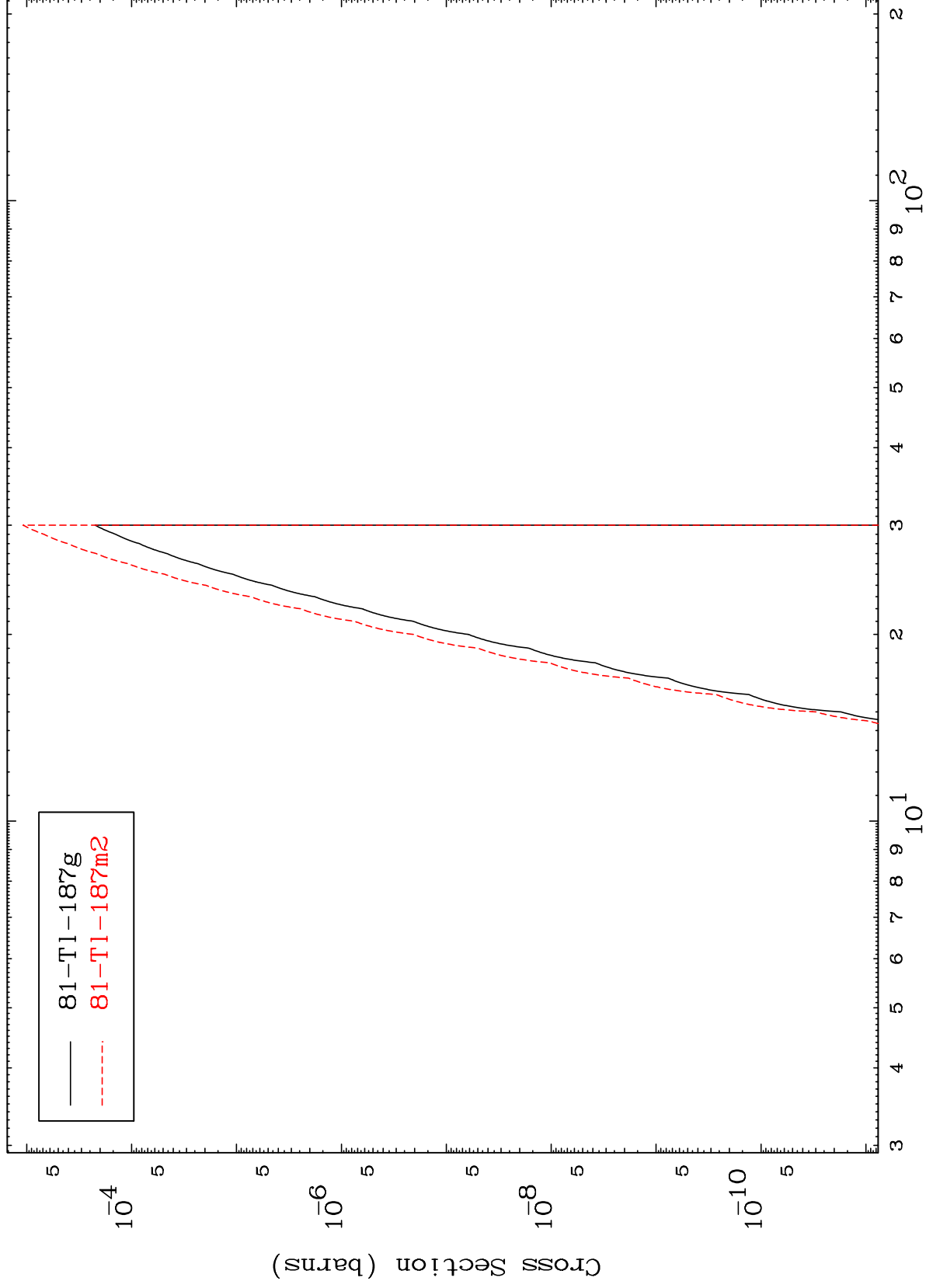


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(n,n') He-3

83-Bi-190

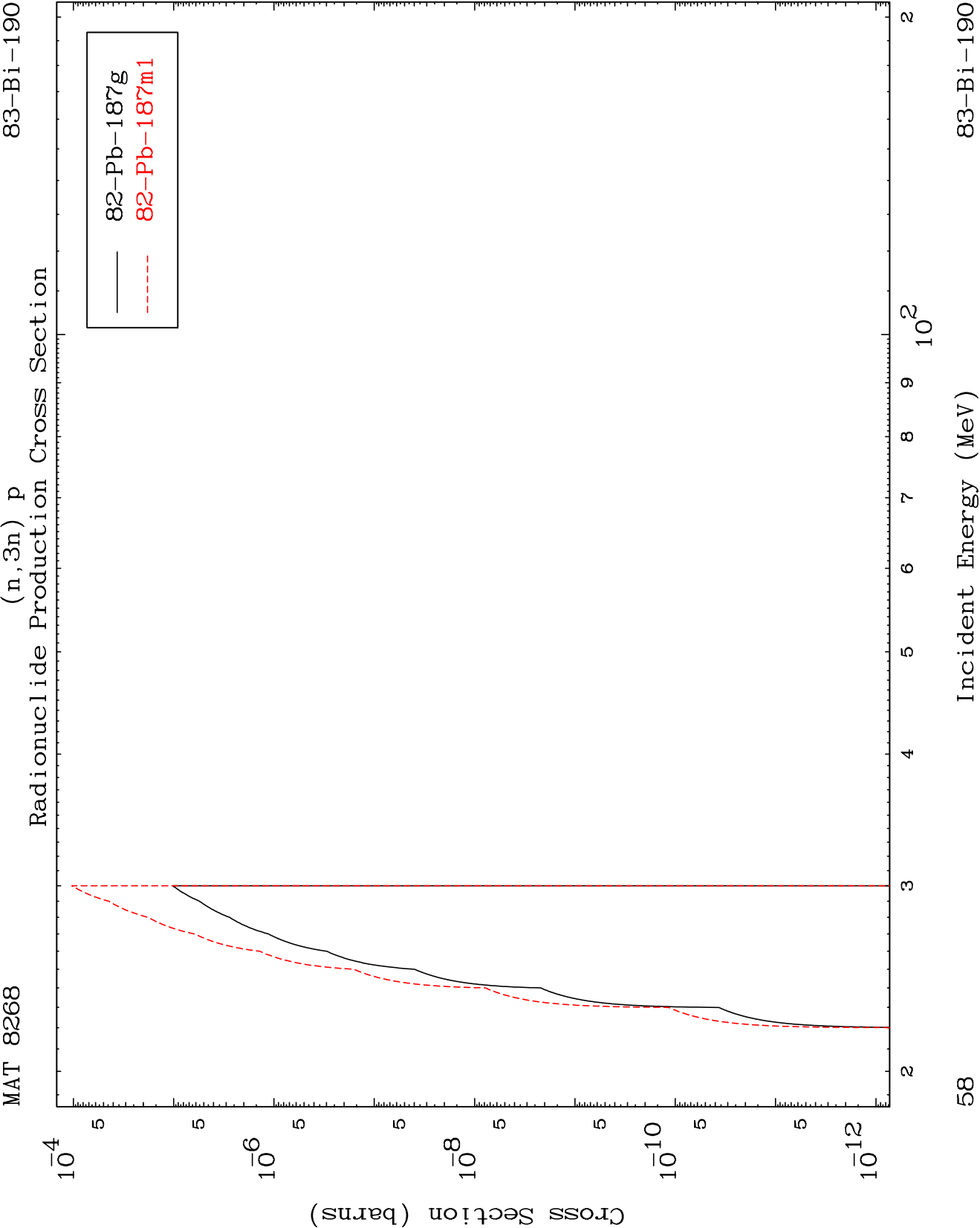
Radionuclide Production Cross Section



57

Incident Energy (MeV)

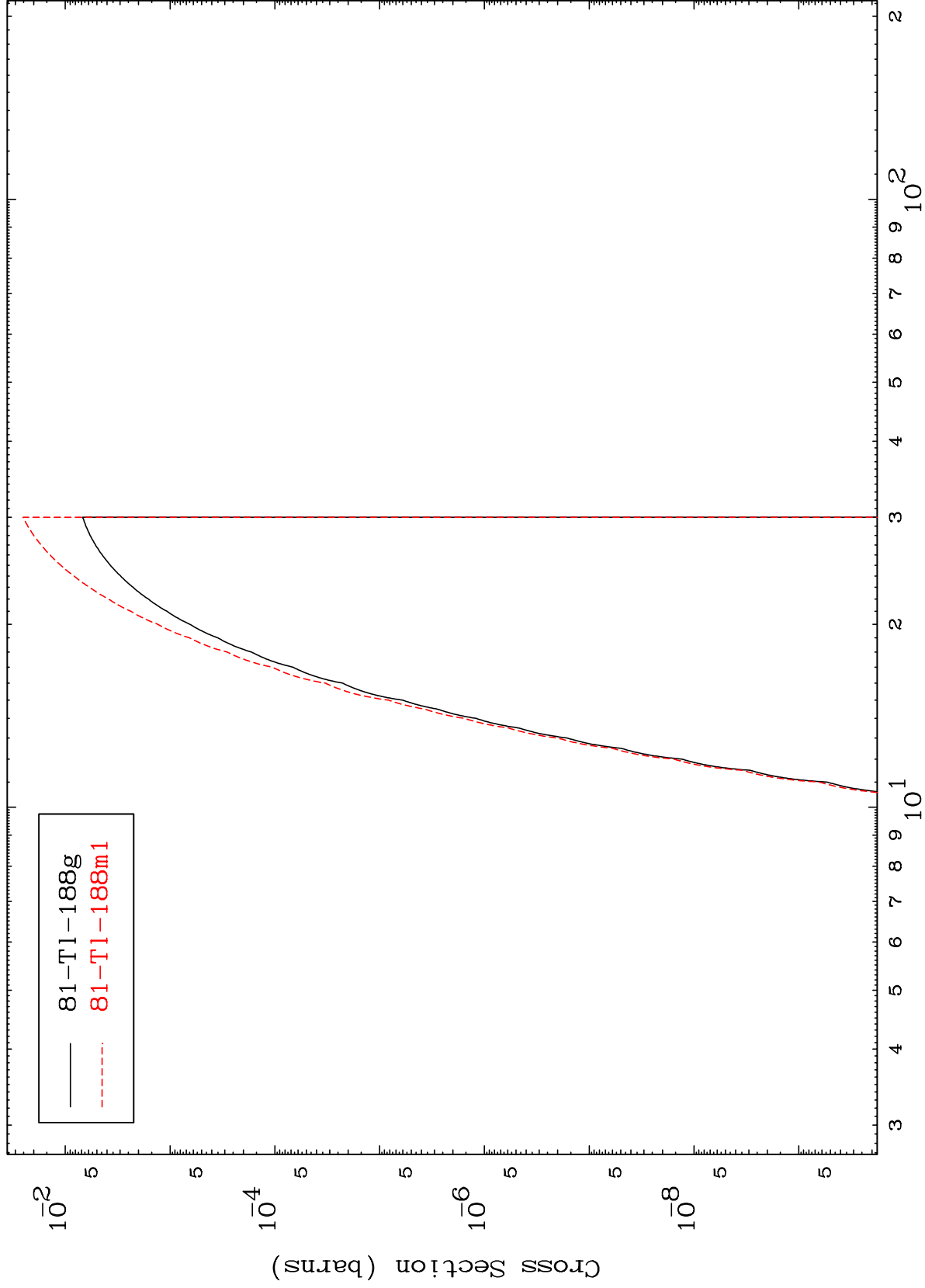
83-Bi-190



MAT 8268

83-Bi-190

(n,2n) p
Radionuclide Production Cross Section



59

Incident Energy (MeV)

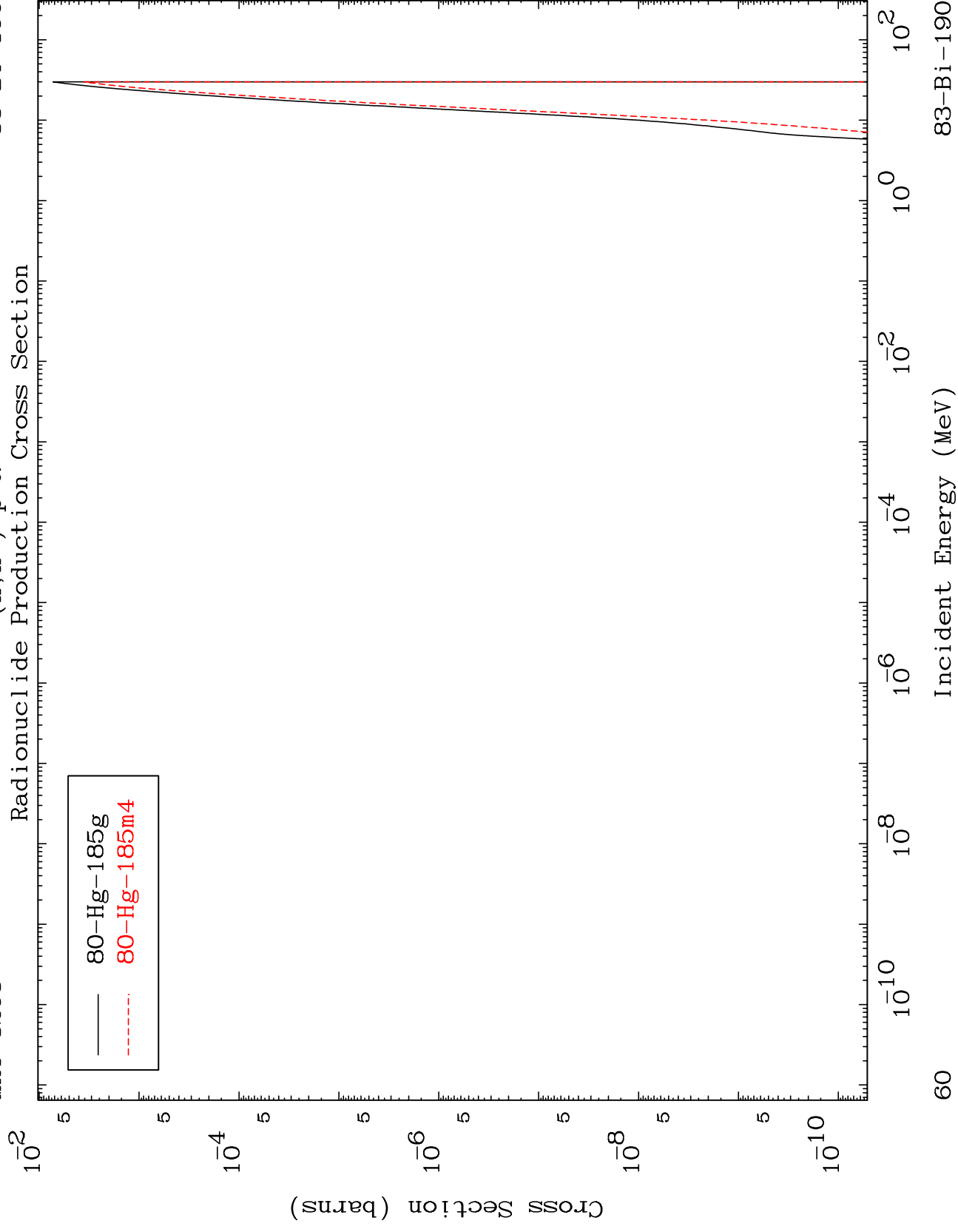
83-Bi-190

MAT 8268

83-Bi-190

$$(n, n') \propto p$$

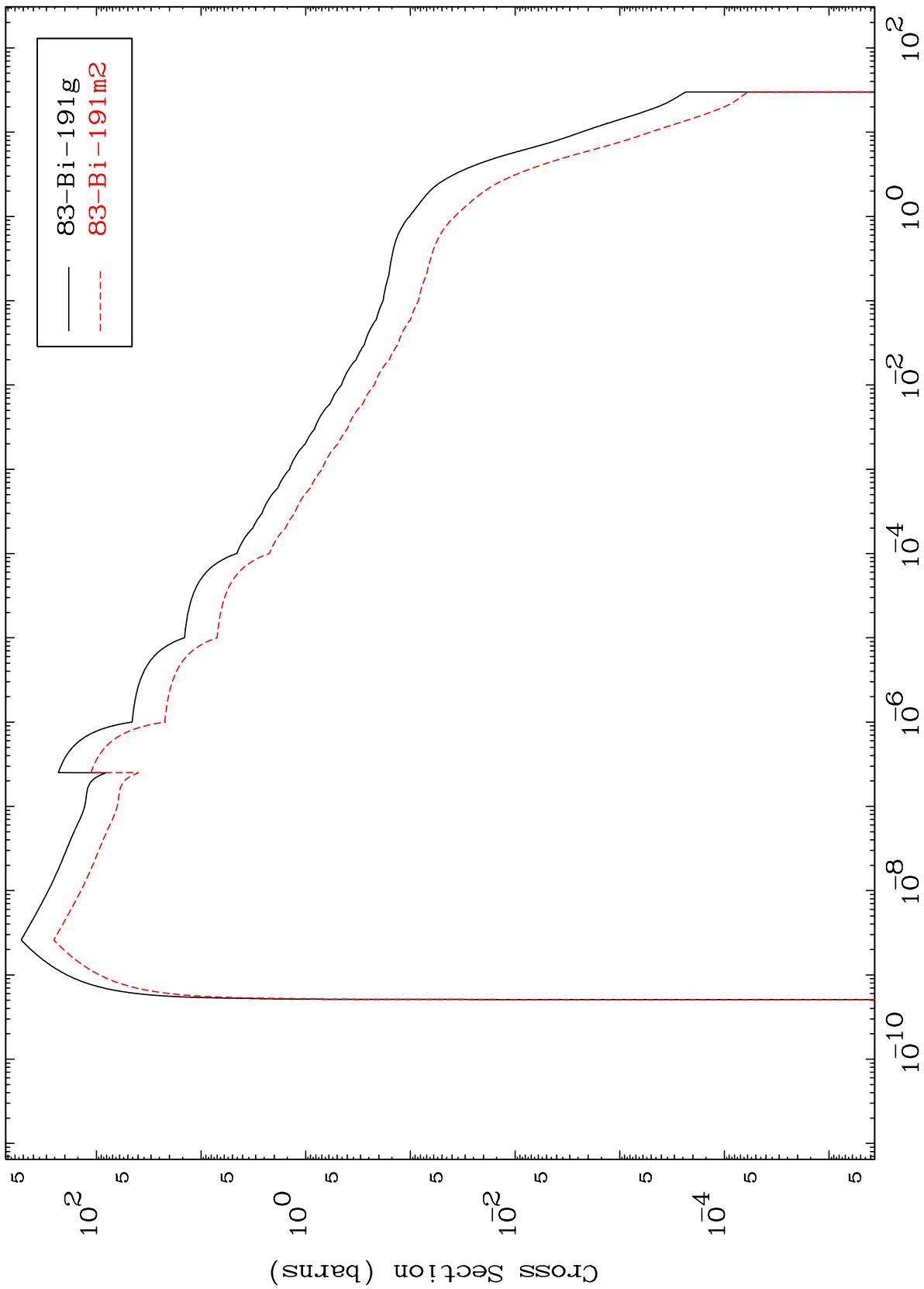
Radionuclide Production Cross Section



MAT 8268

83-Bi-190

Radionuclide Production Cross Section
(n, γ)



61

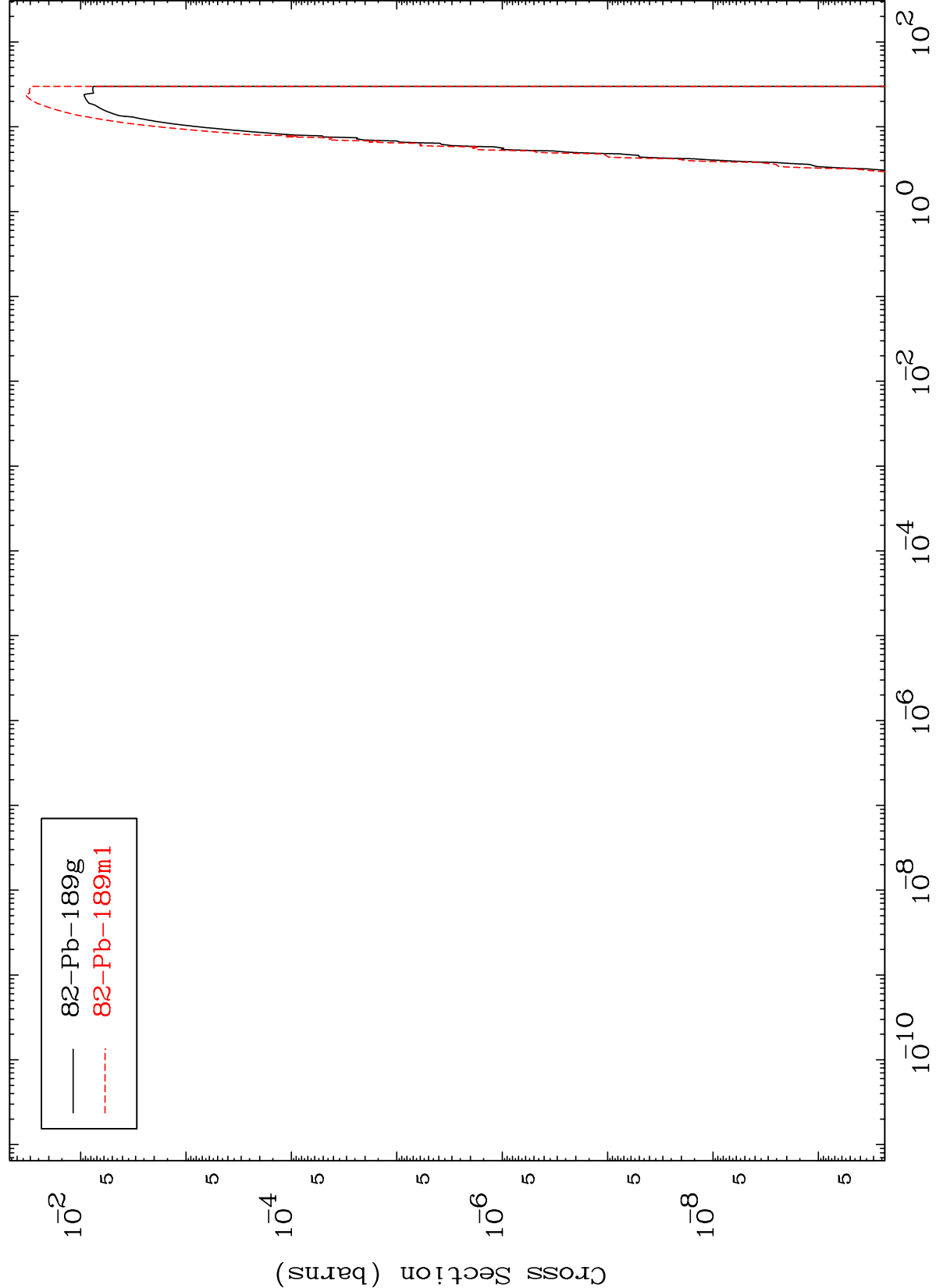
83-Bi-190

MAT 8268

(n,d)

Radionuclide Production Cross Section

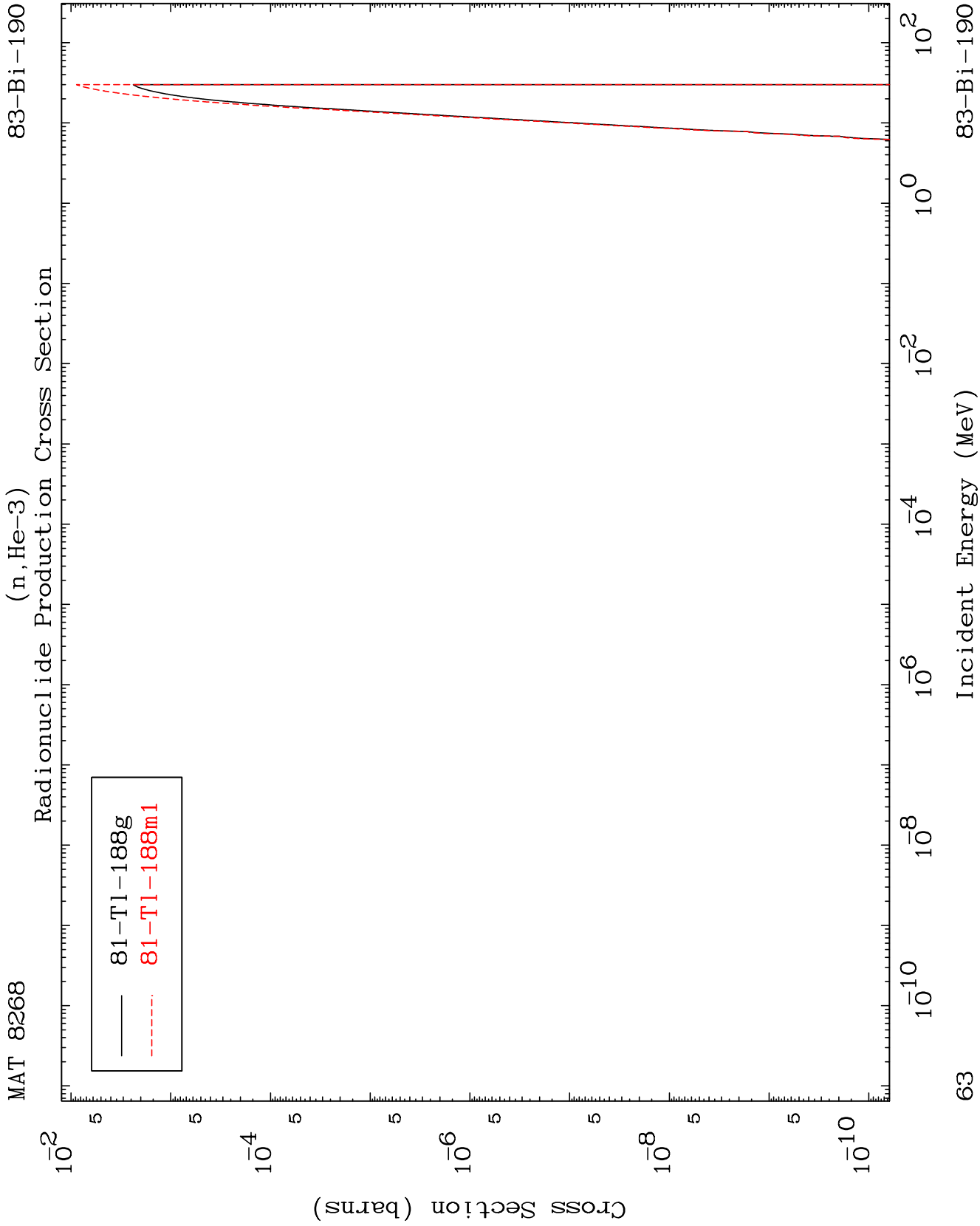
83-Bi-190



62

Incident Energy (MeV)

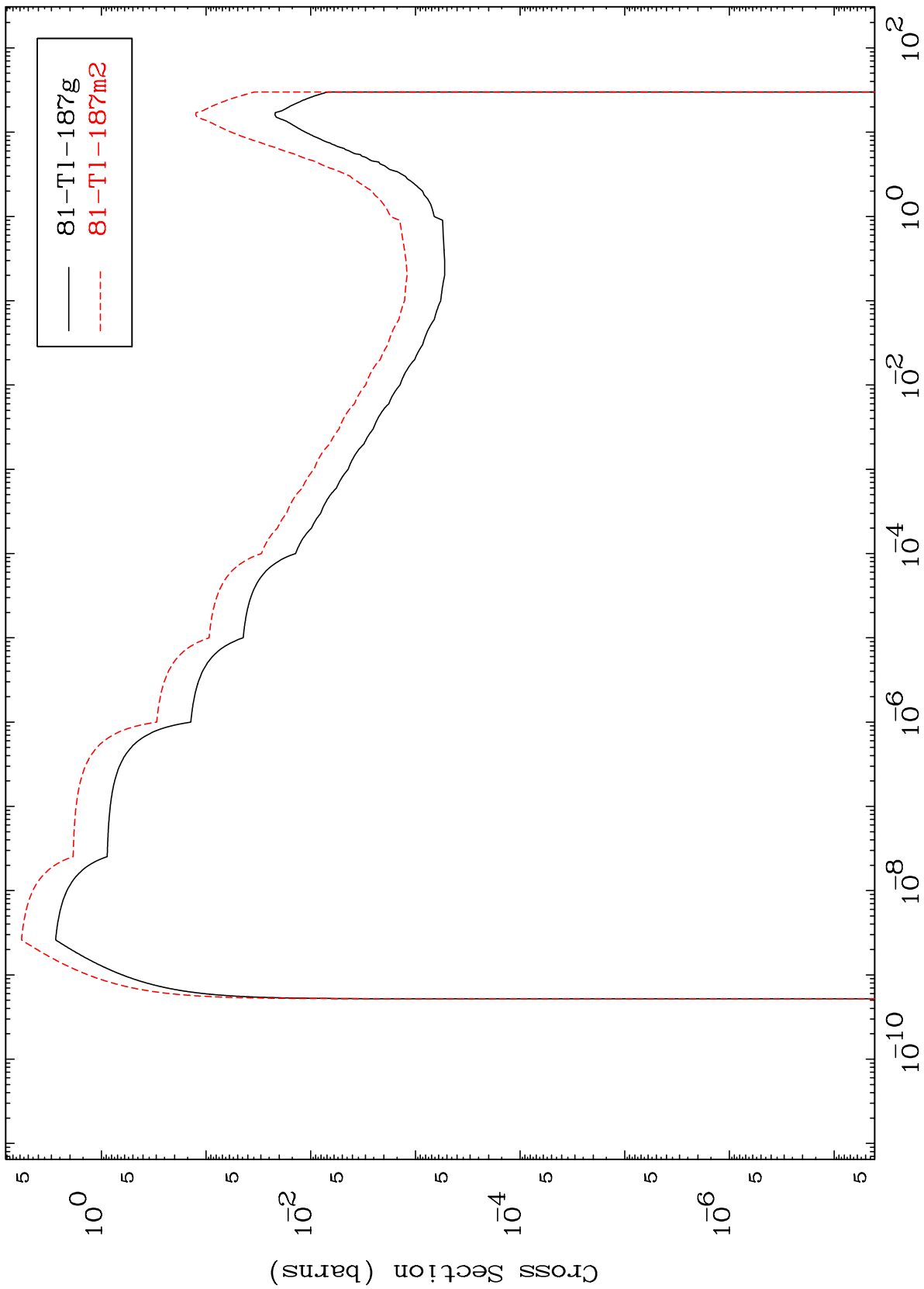
83-Bi-190



MAT 8268

83-Bi-190

(n, α)
Radionuclide Production Cross Section



83-Bi-190

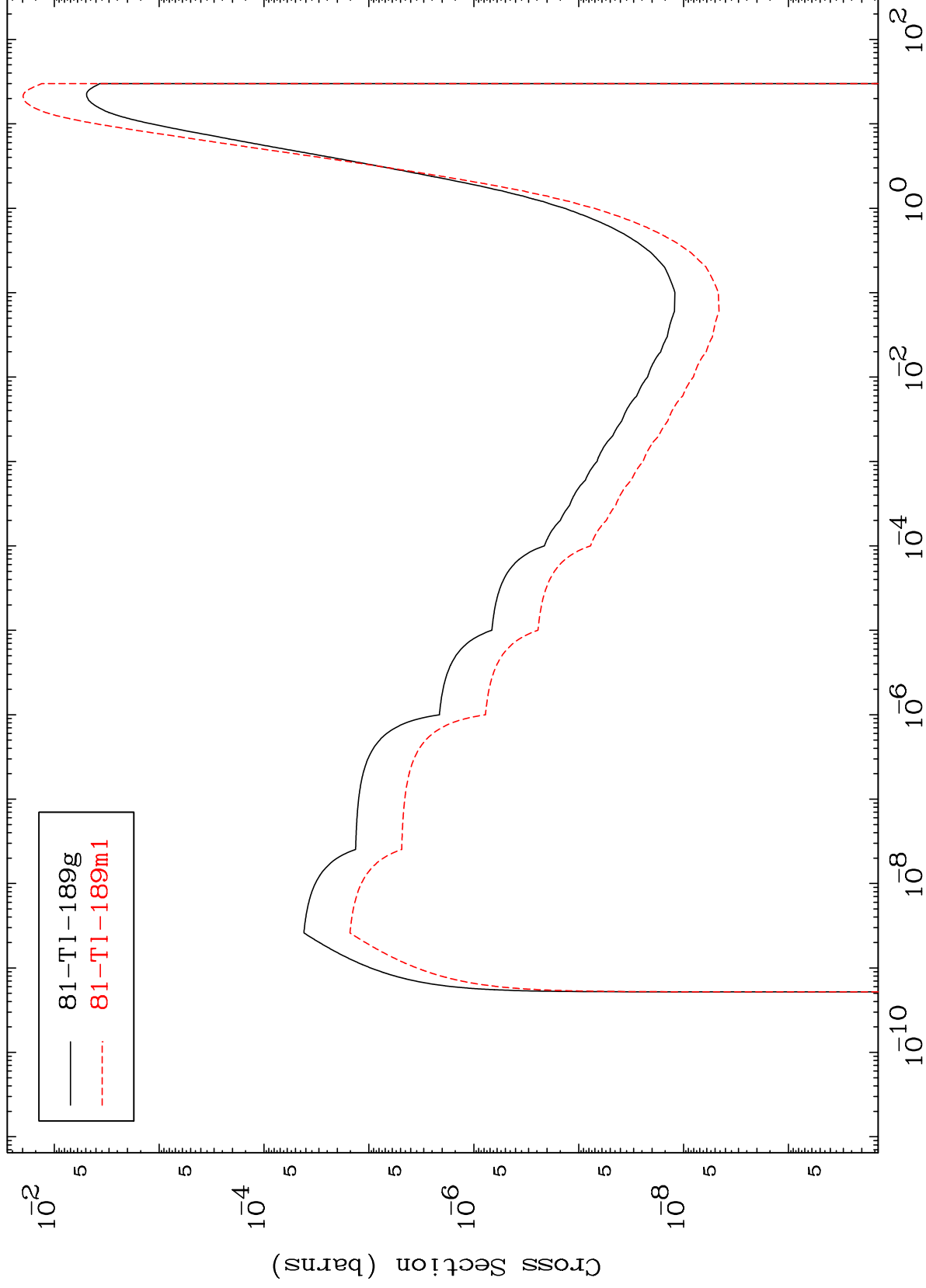
Incident Energy (MeV)

64

MAT 8268

83-Bi-190

(n,2p)
Radionuclide Production Cross Section



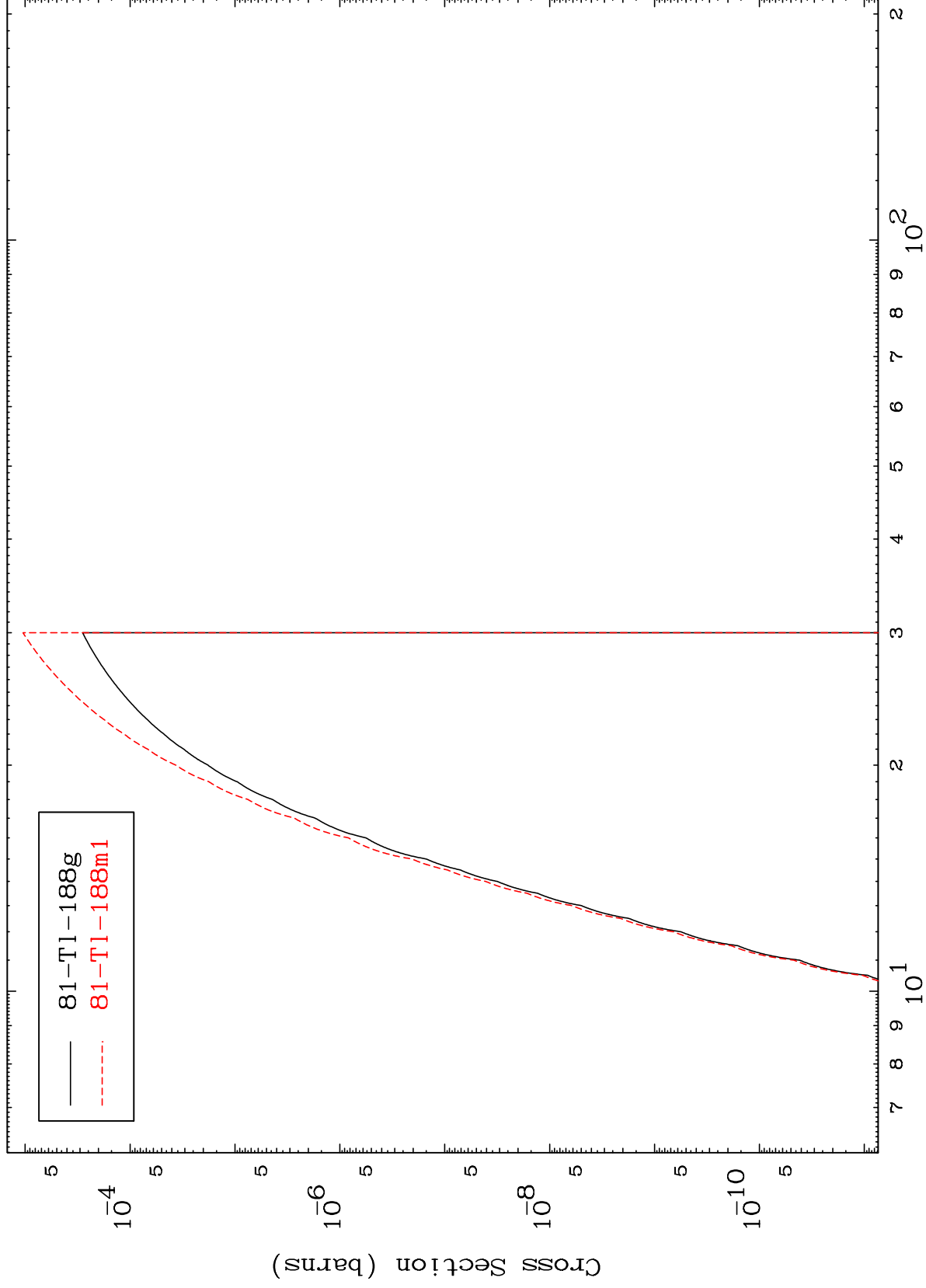
65

83-Bi-190

MAT 8268

83-Bi-190

(n,p) d
Radionuclide Production Cross Section



66

Incident Energy (MeV)

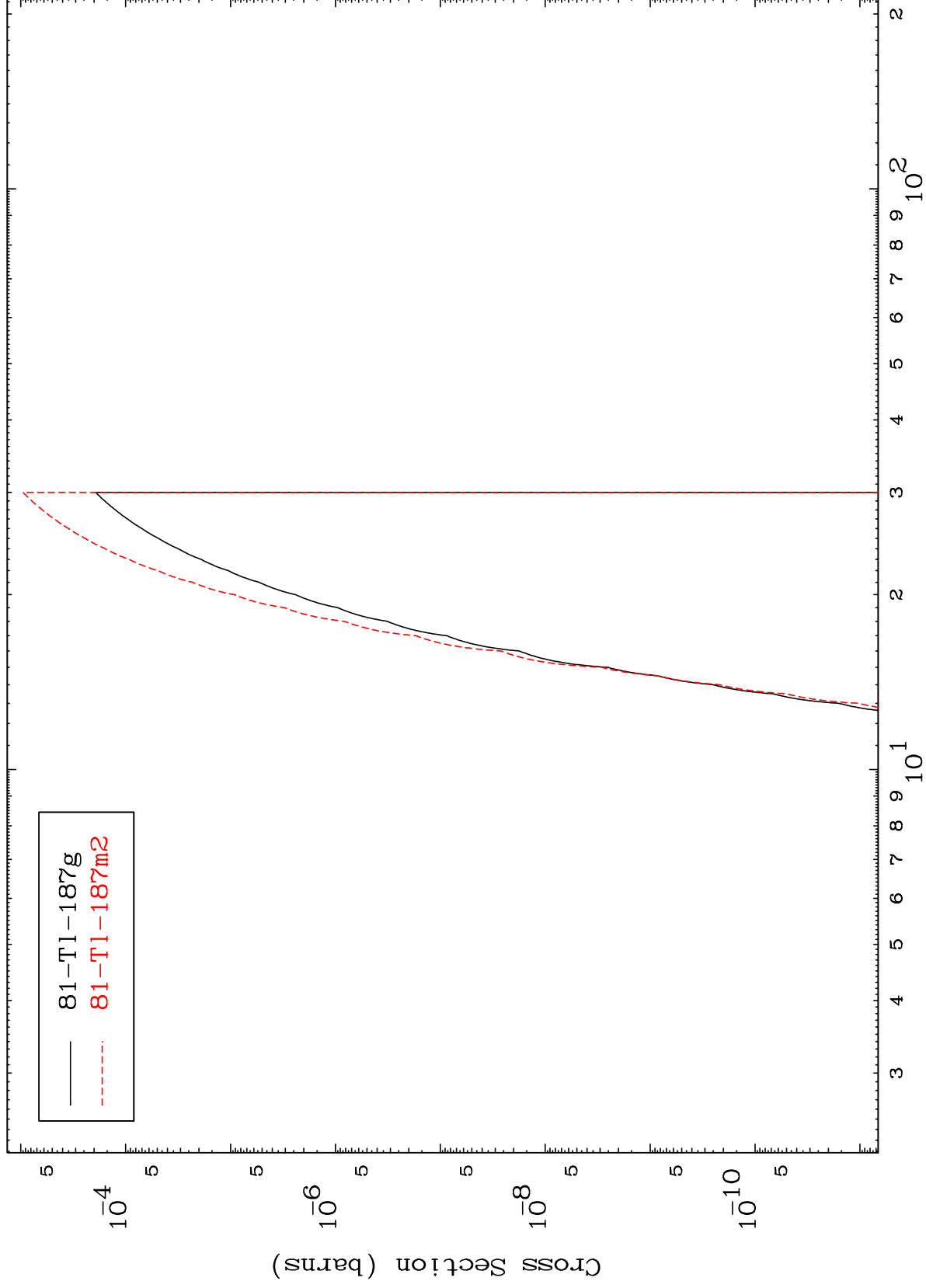
83-Bi-190

MAT 8268

(n,p) t

83-Bi-190

Radionuclide Production Cross Section



67

Incident Energy (MeV)

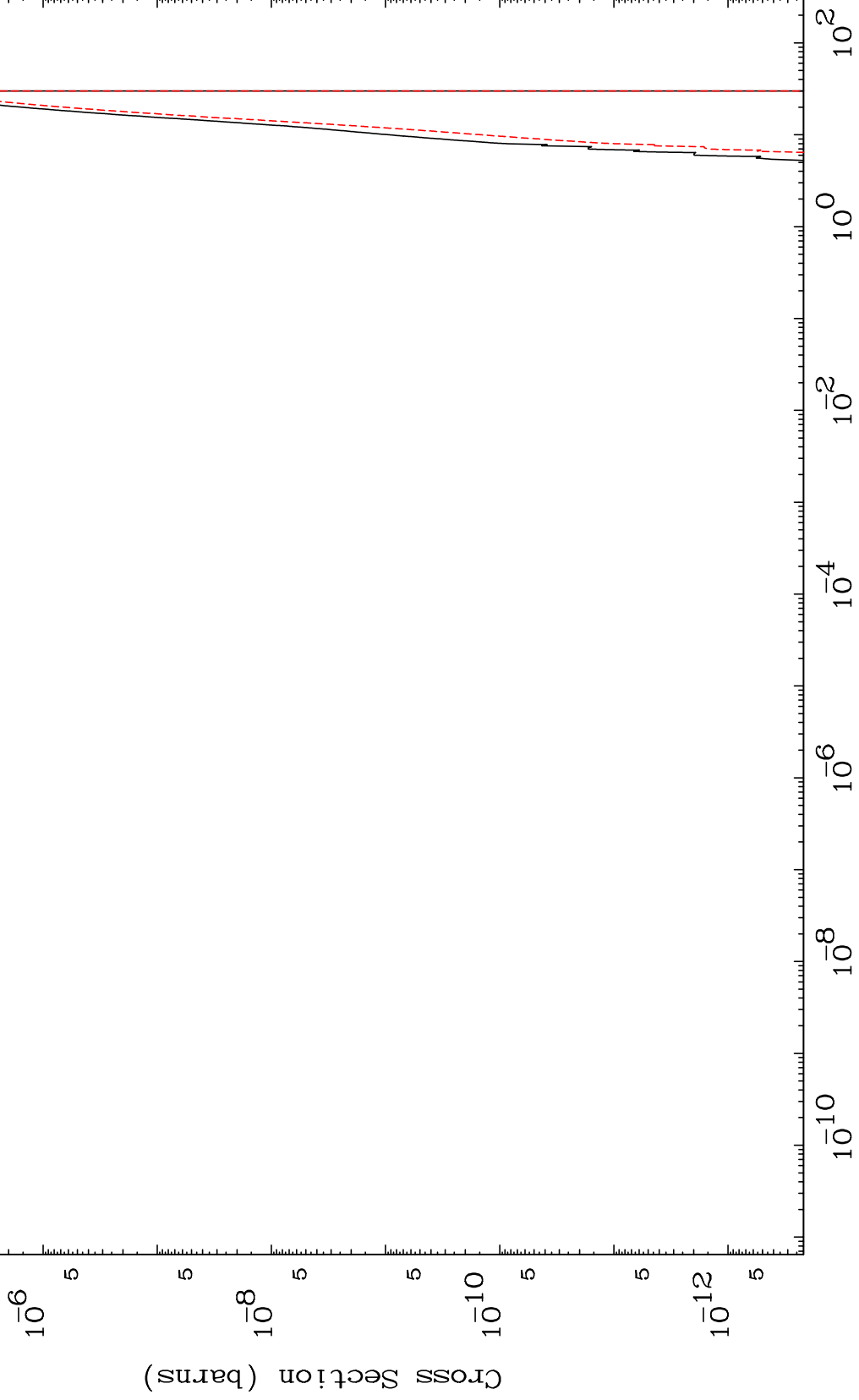
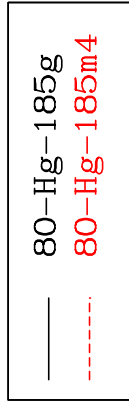
83-Bi-190

MAT 8268

(n,d) α

83-Bi-190

Radionuclide Production Cross Section



68

Incident Energy (MeV)

83-Bi-190