

Program EVALPLOT
(Version 2018-1)

by

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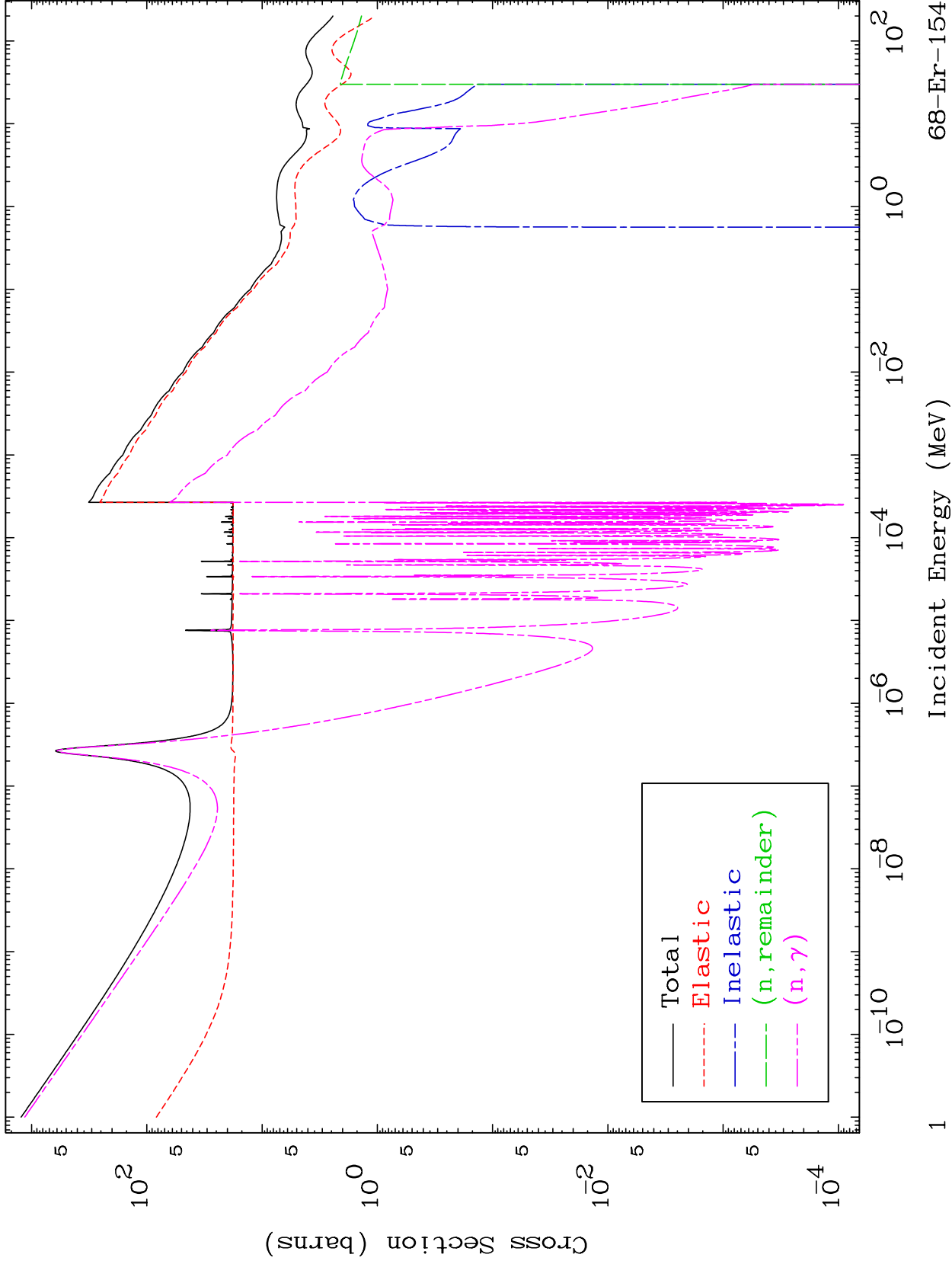
Press Mouse Button to Start

MAT 6801

Major

293 Kelvin Cross Sections

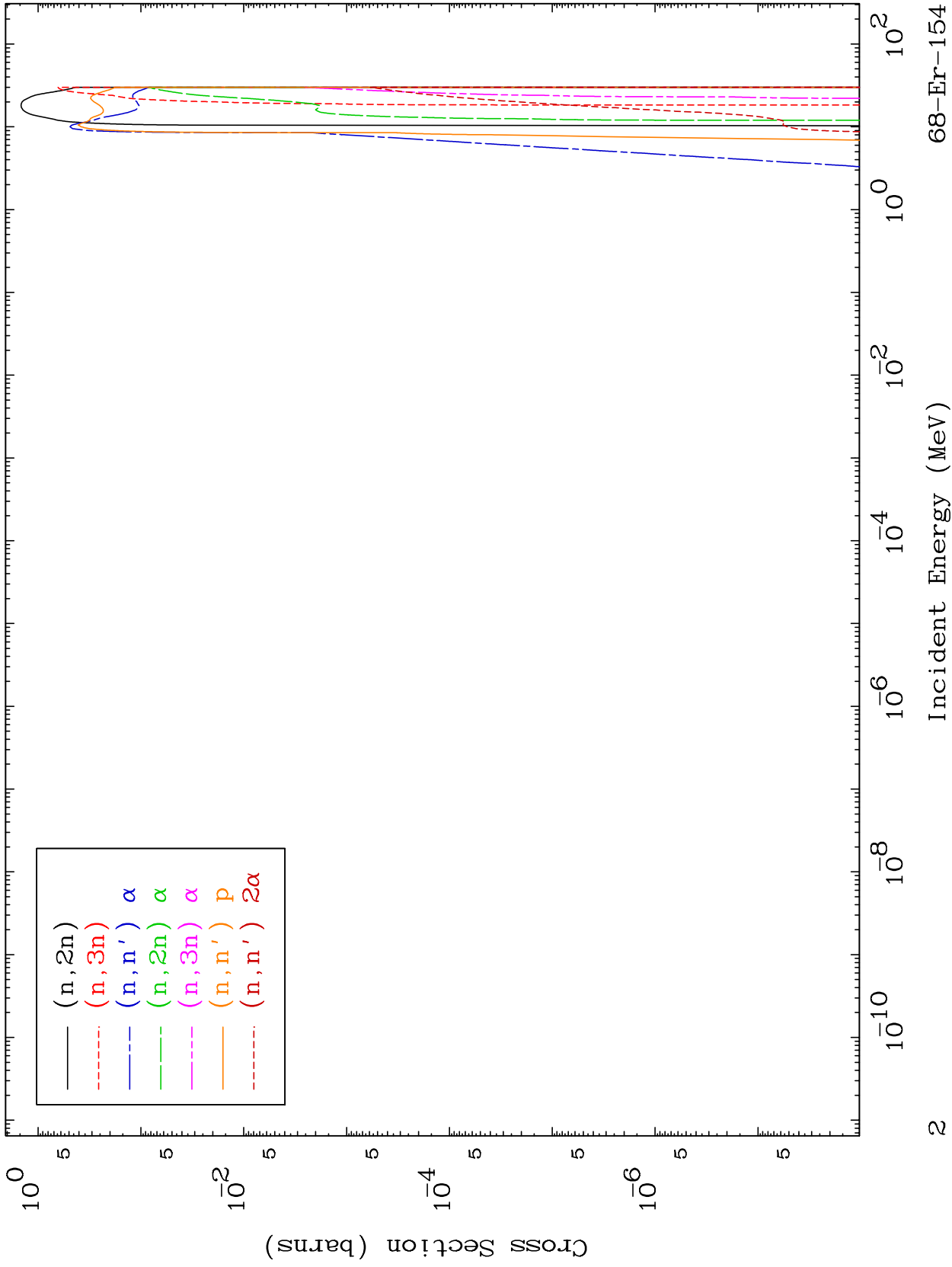
68-Er-154

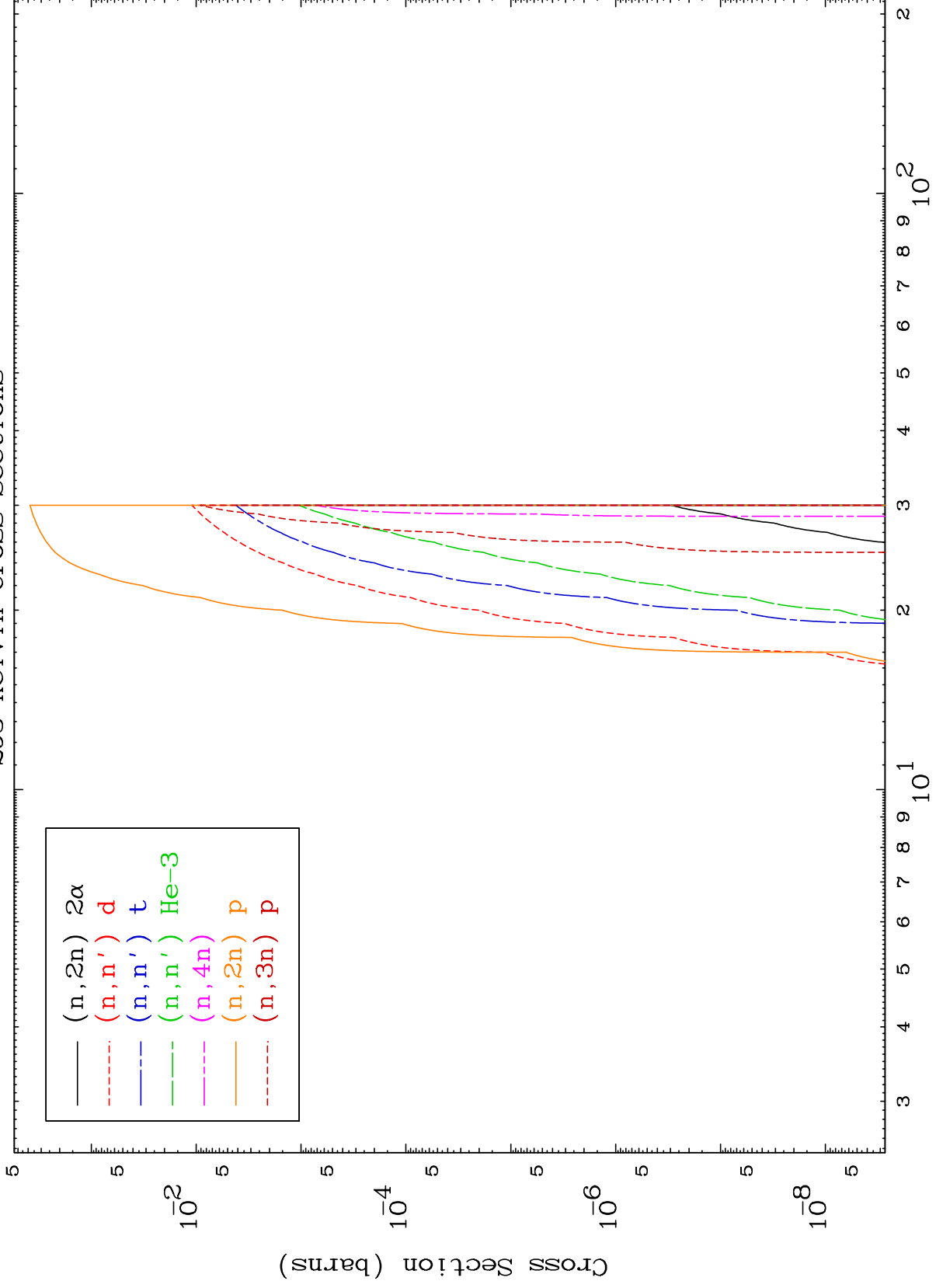


MAT 6801

Neutron Production
293 Kelvin Cross Sections

68-Er-154

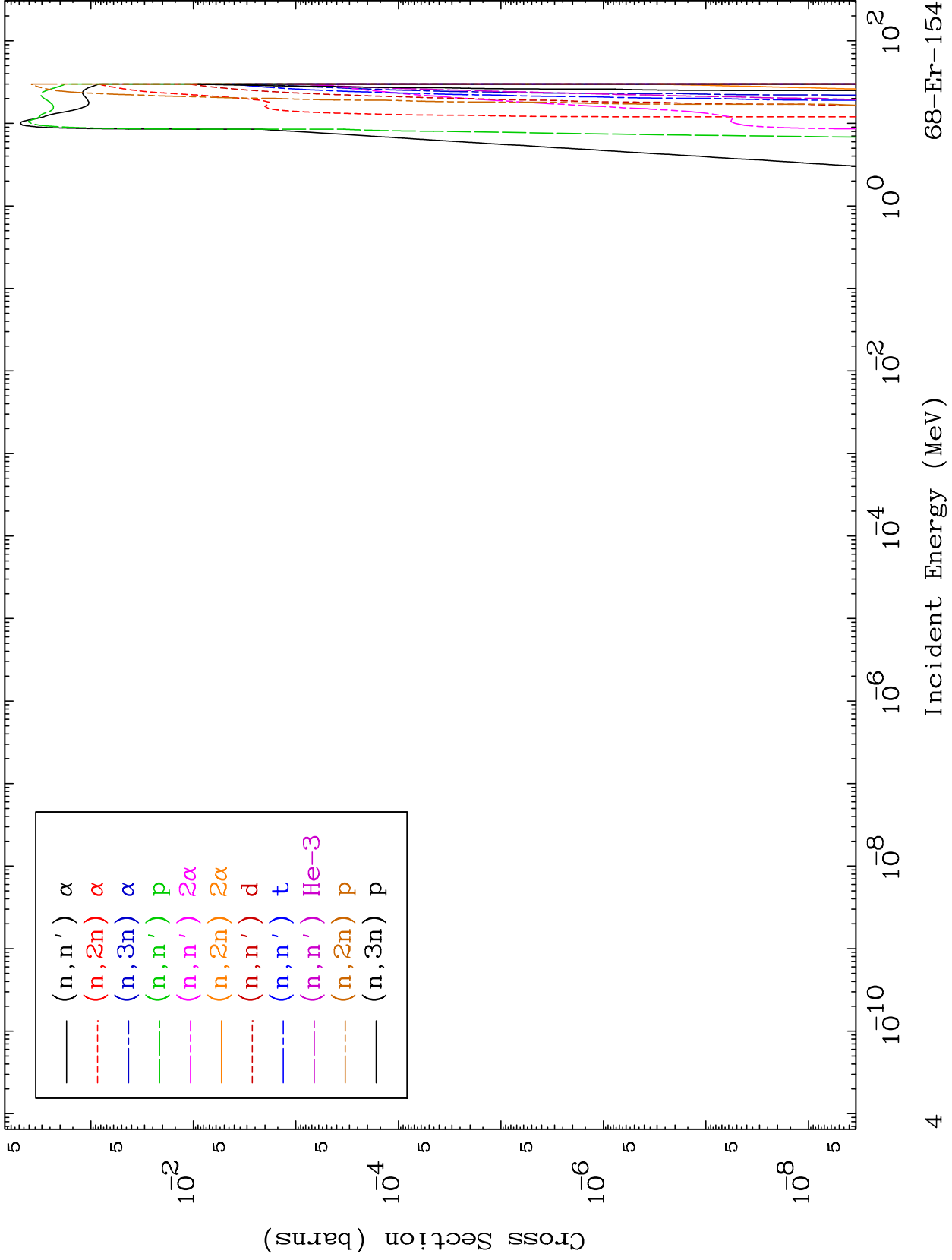




MAT 6801

Charged Particle
293 Kelvin Cross Sections

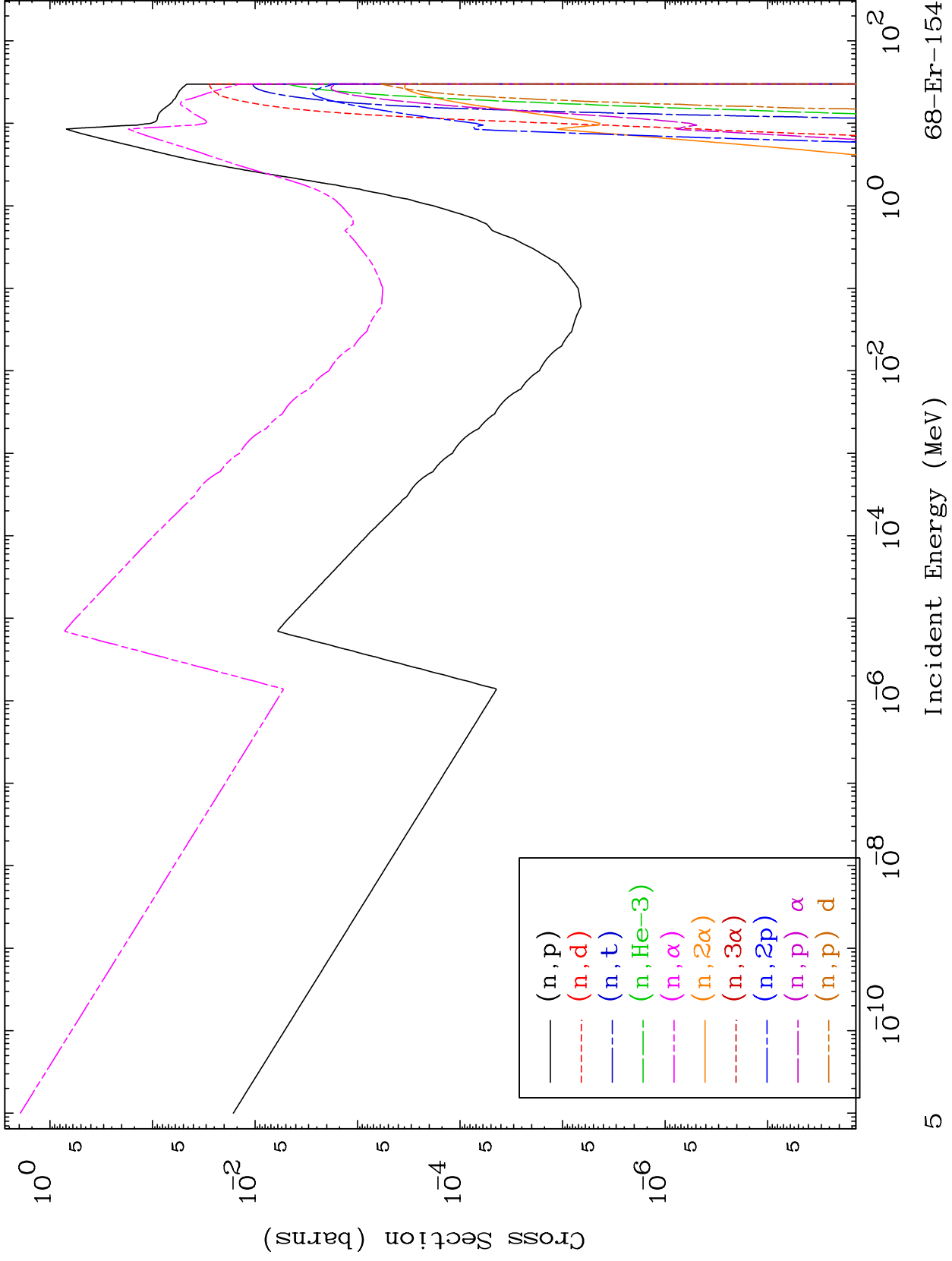
68-Er-154



MAT 6801

Charged Particle
293 Kelvin Cross Sections

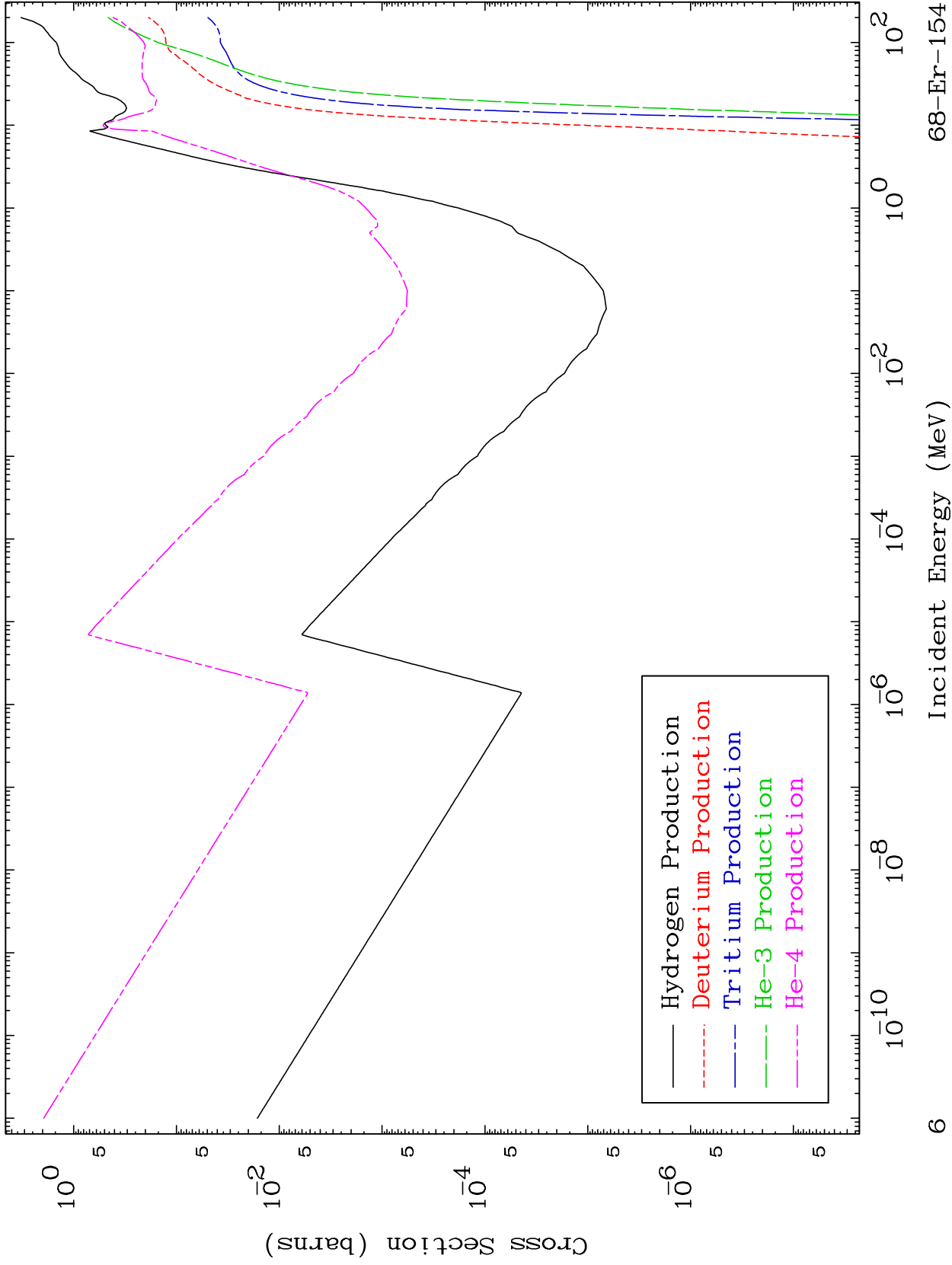
68-Er-154



MAT 6801

Particle Production
293 Kelvin Cross Sections

68-Er-154

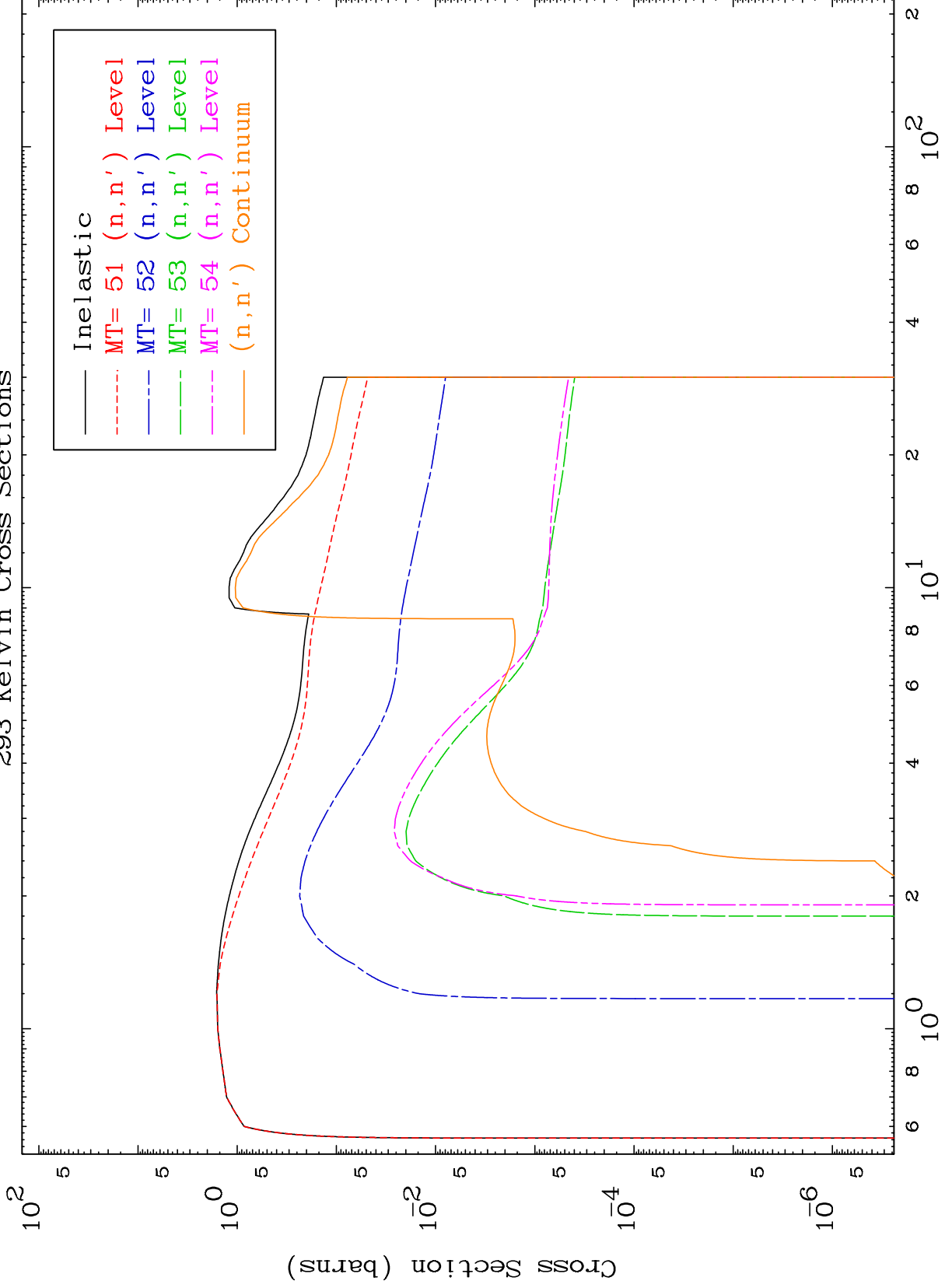


MAT 6801

(n,n') Level

68-Er-154

293 Kelvin Cross Sections



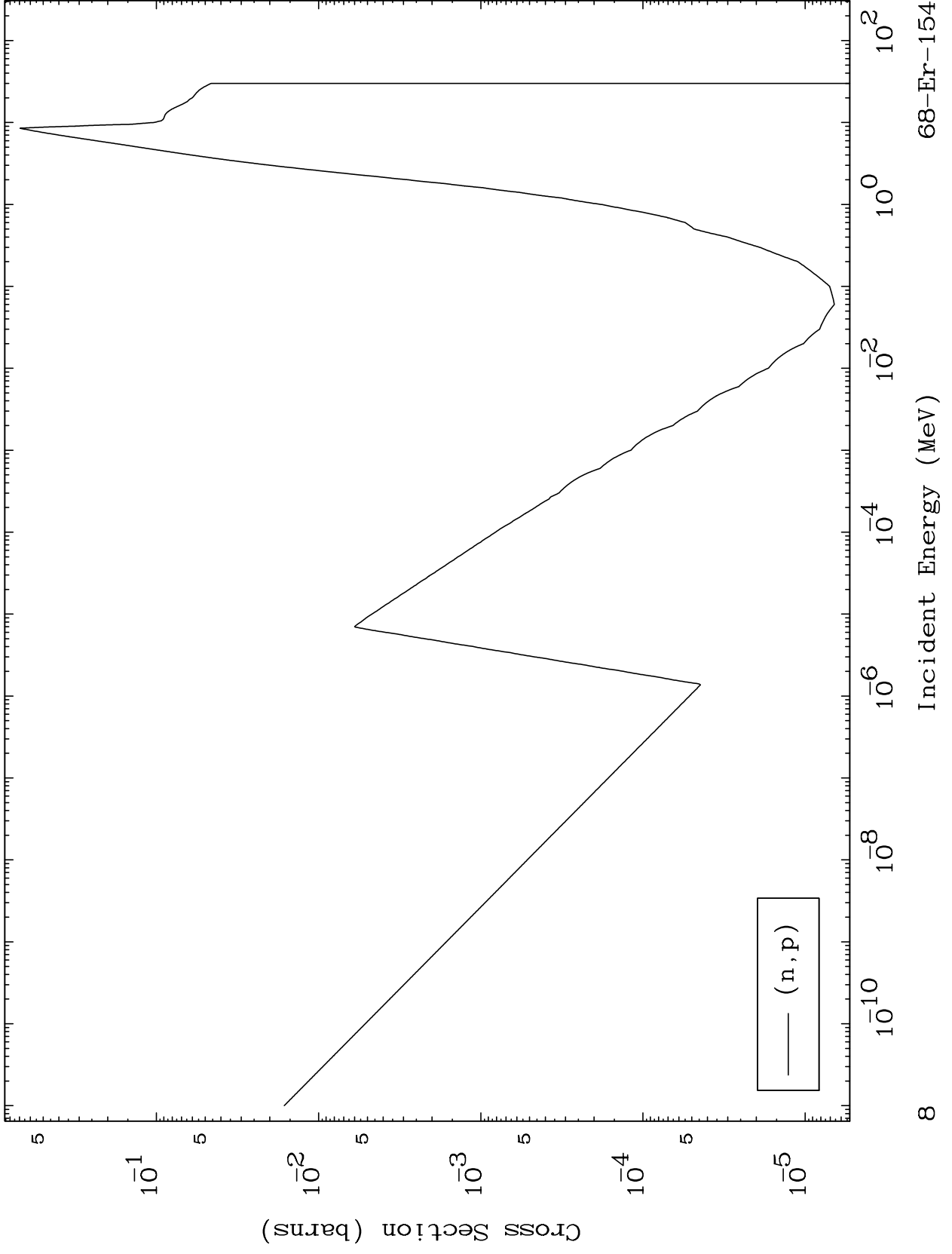
Incident Energy (MeV)

68-Er-154

MAT 6801

(n,p) Levels
293 Kelvin Cross Sections

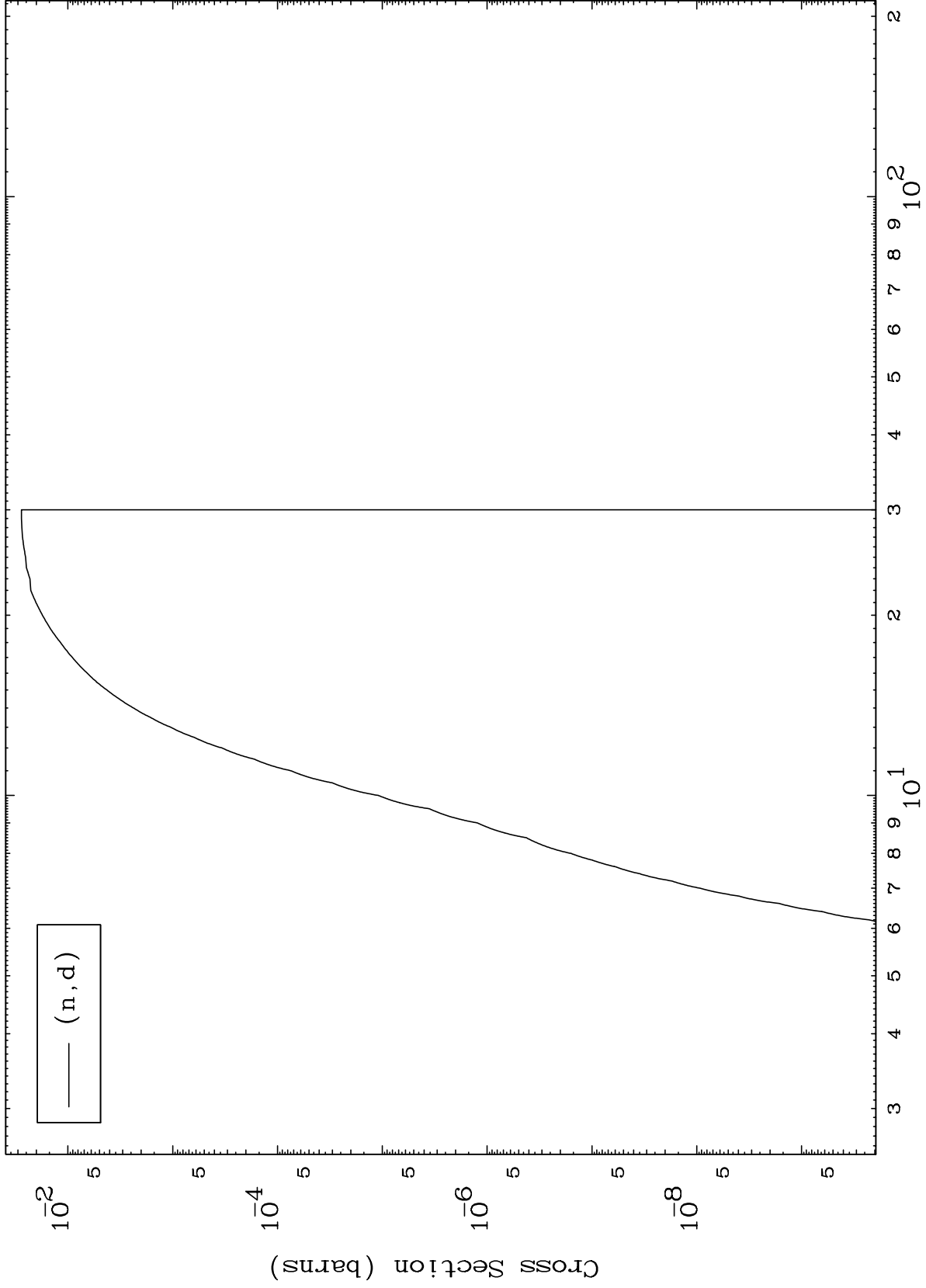
68-Er-154



MAT 6801

(n,d) Levels
293 Kelvin Cross Sections

68-Er-154



9

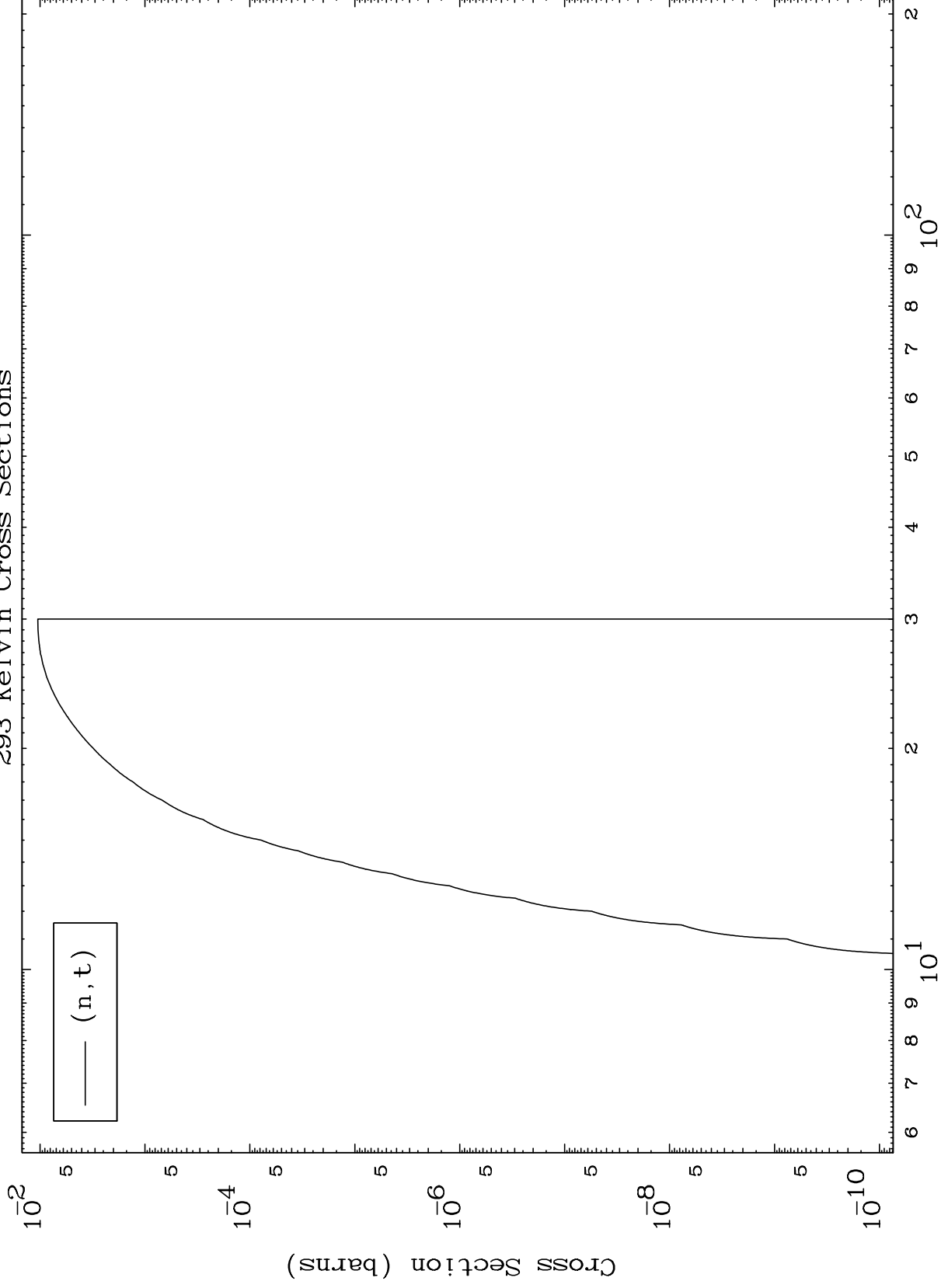
Incident Energy (MeV)

68-Er-154

MAT 6801

(n, t) Levels
293 Kelvin Cross Sections

68-Er-154



10

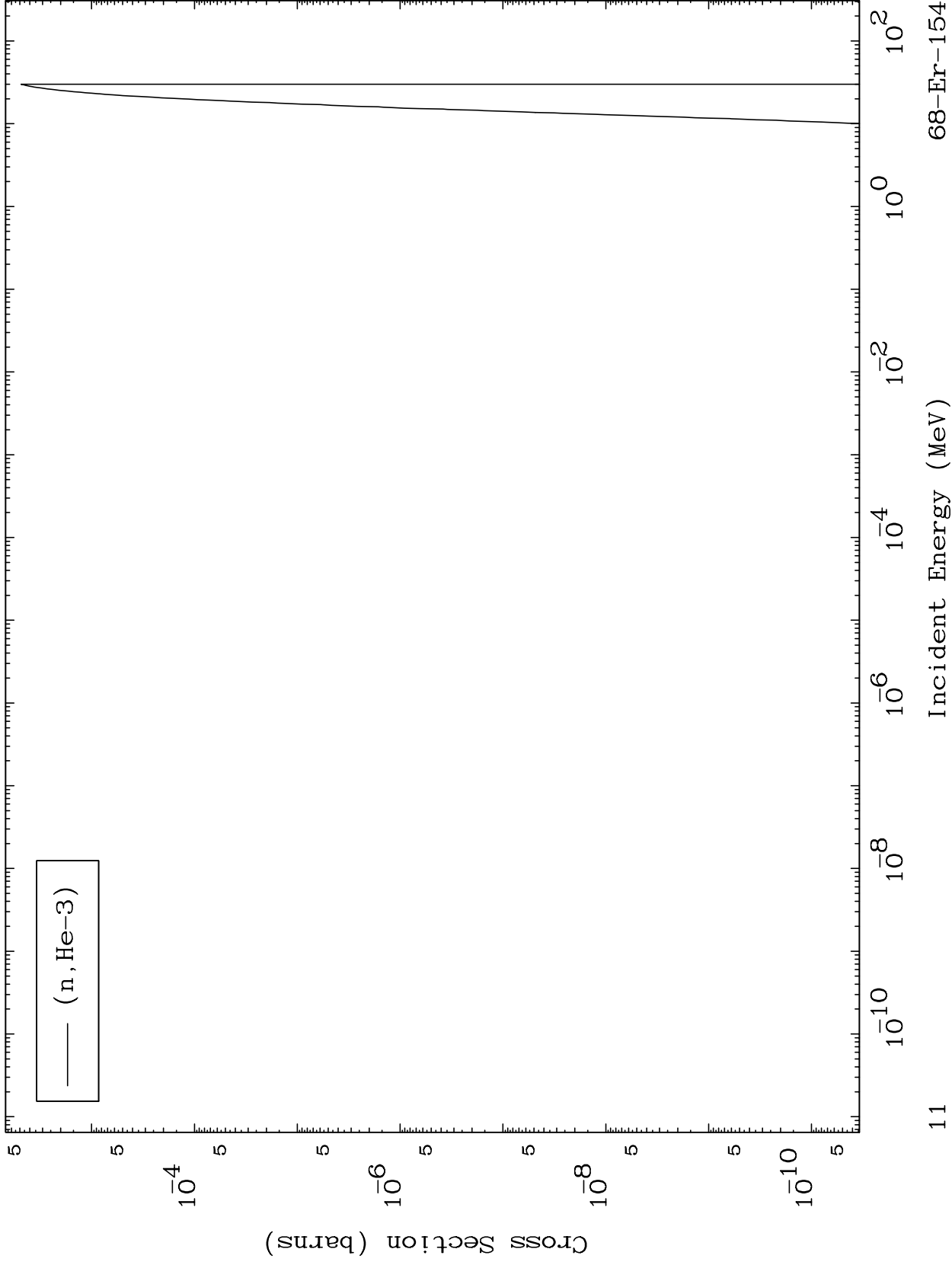
Incident Energy (MeV)

68-Er-154

MAT 6801

(n,He3) Levels
293 Kelvin Cross Sections

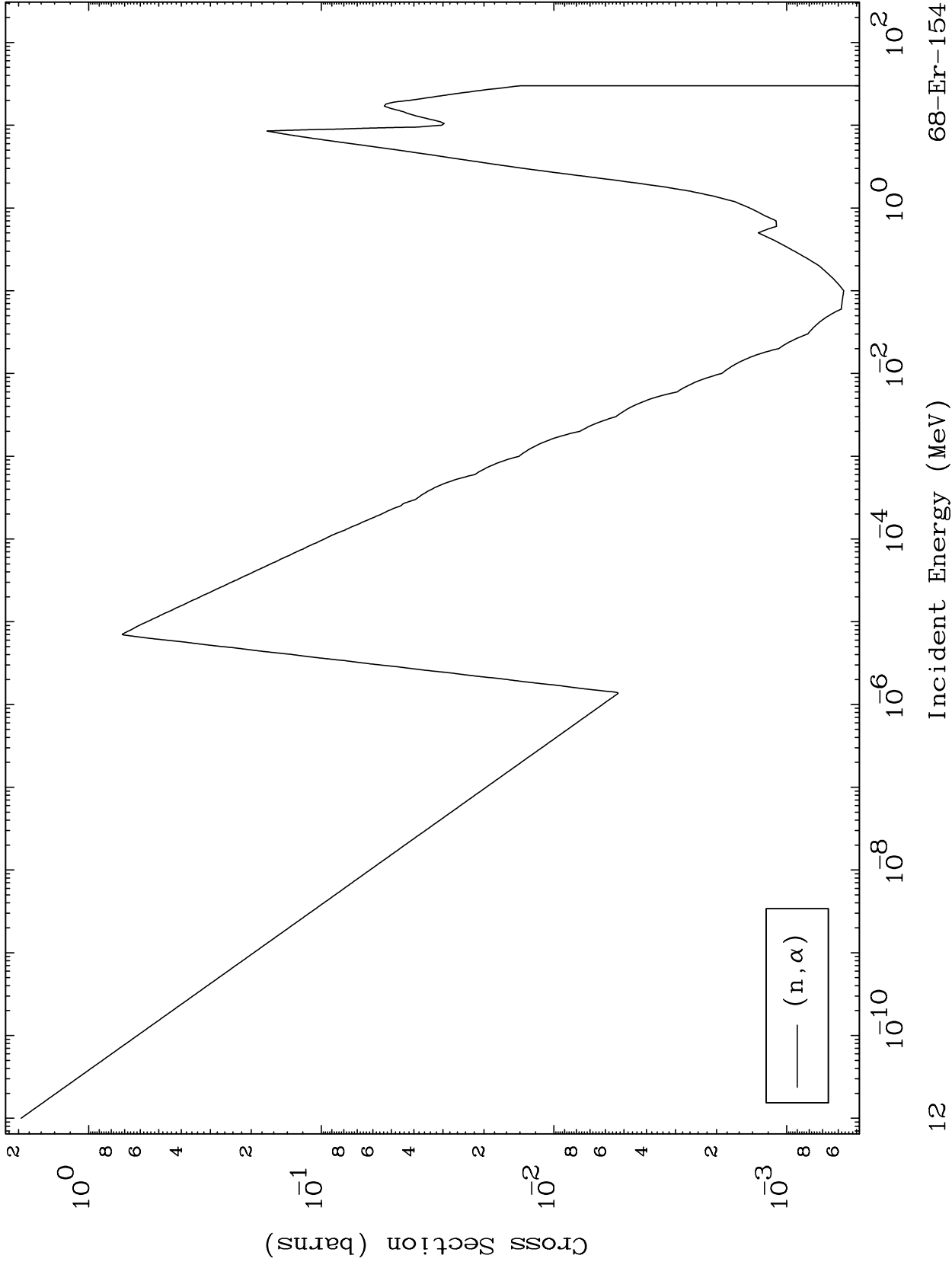
68-Er-154



MAT 6801

(n, α) Levels
293 Kelvin Cross Sections

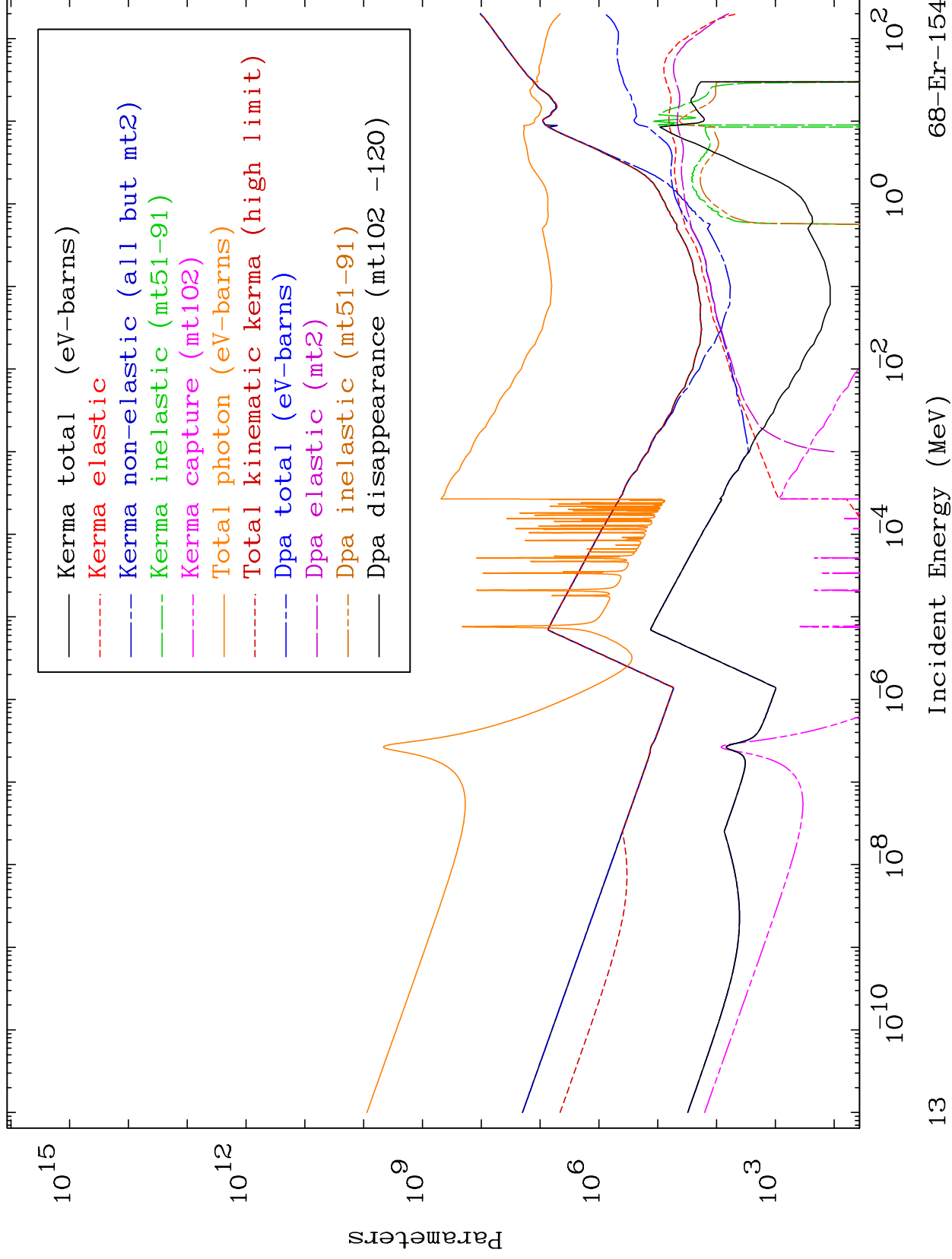
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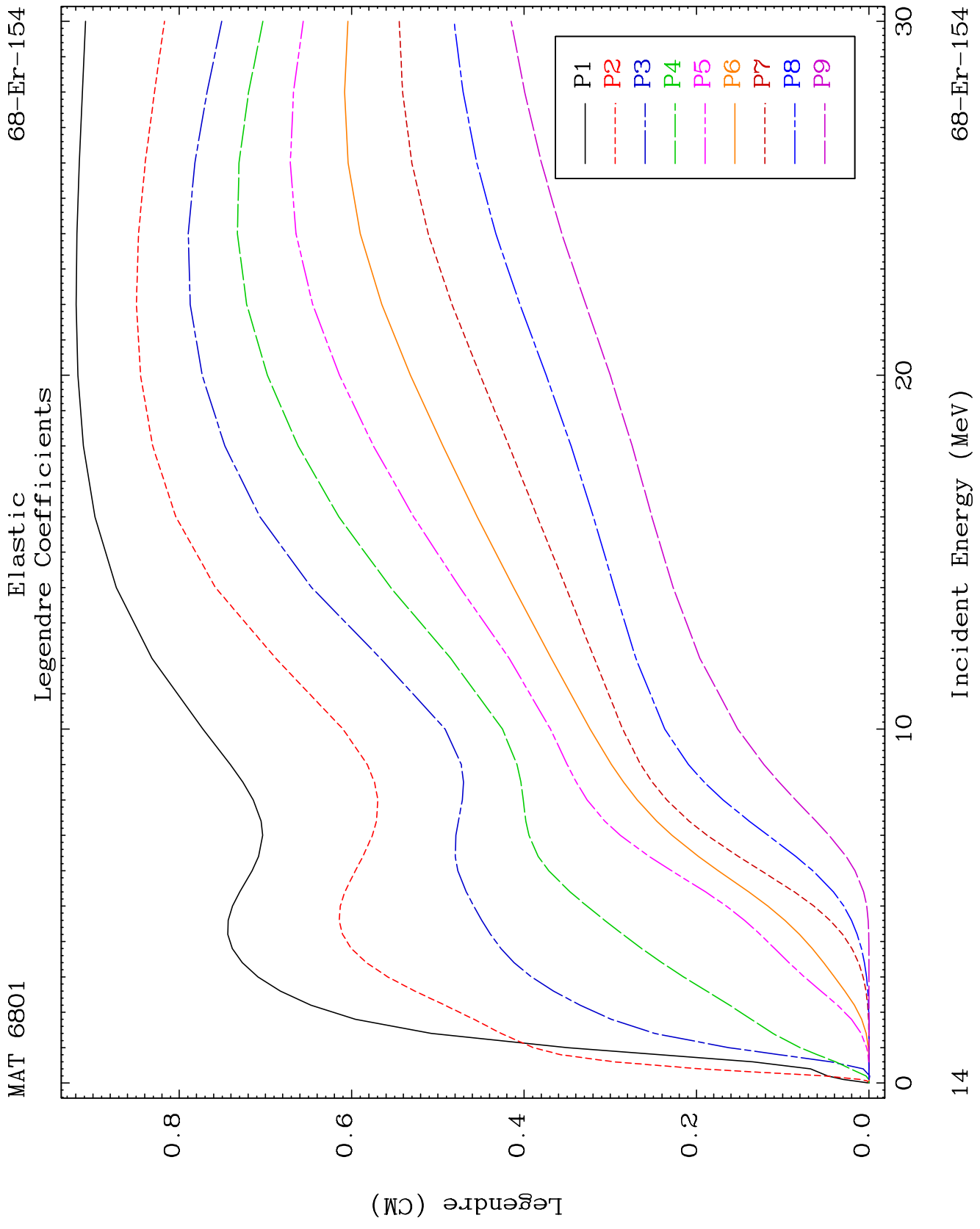


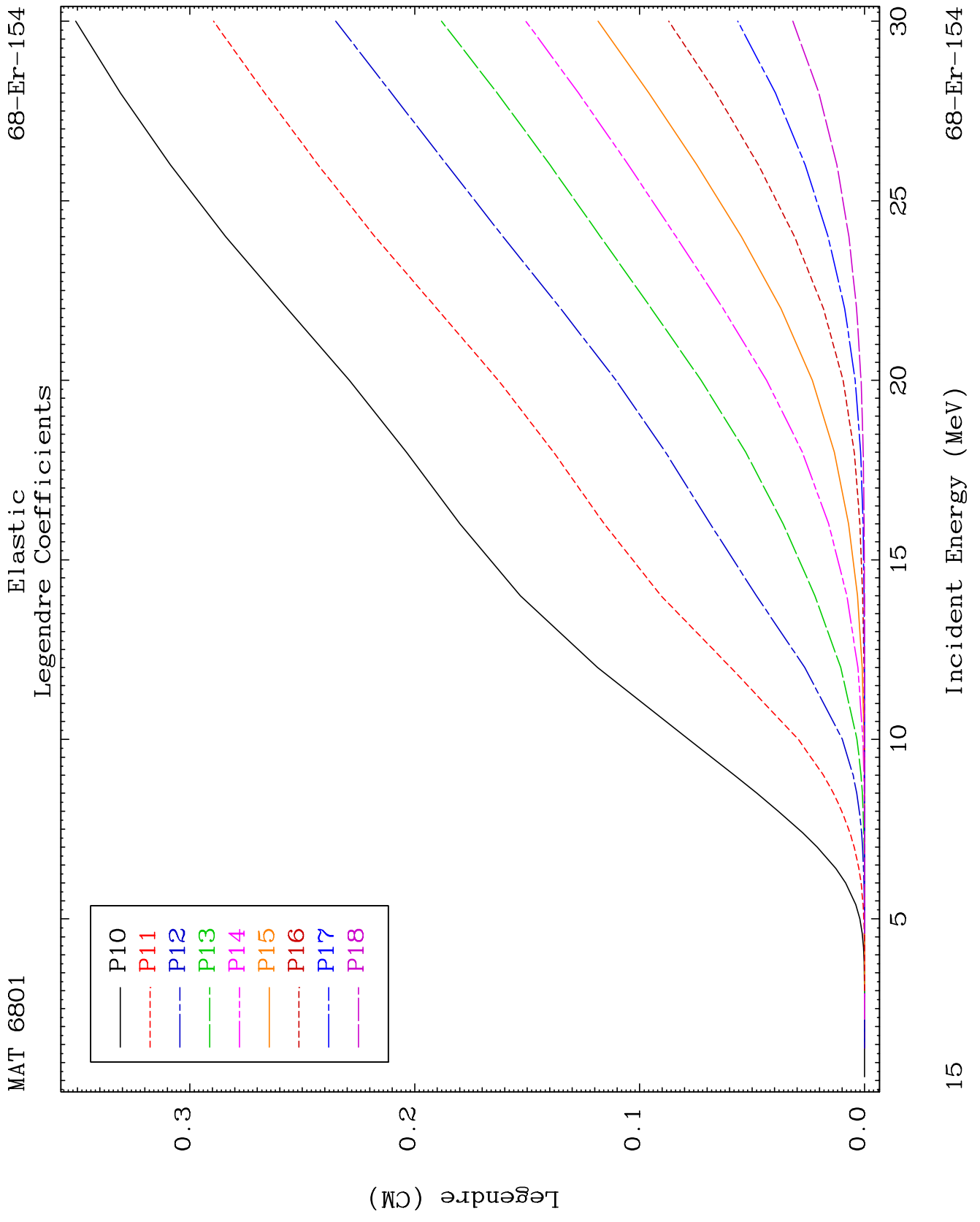
12

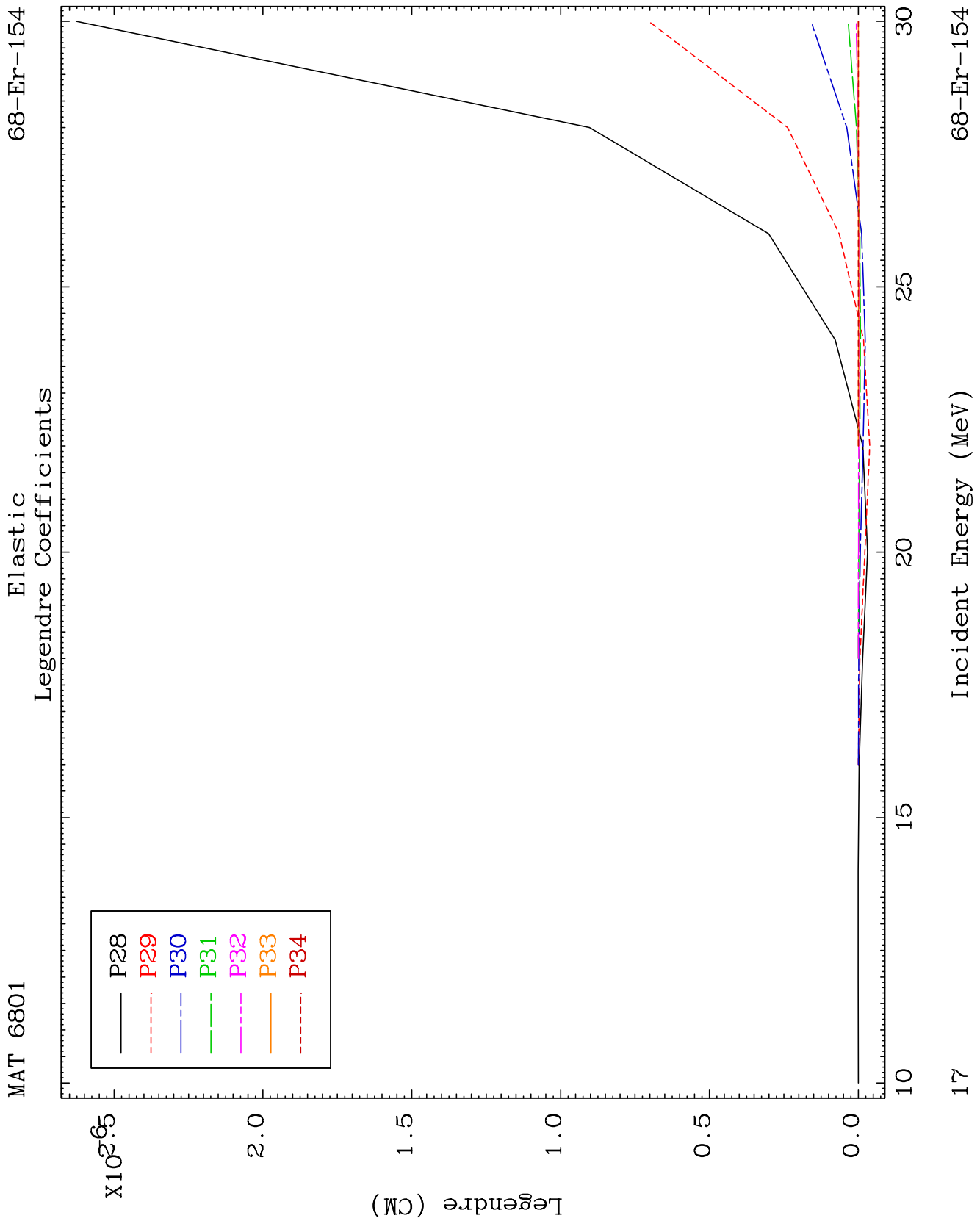
Incident Energy (MeV)

68-Er-154





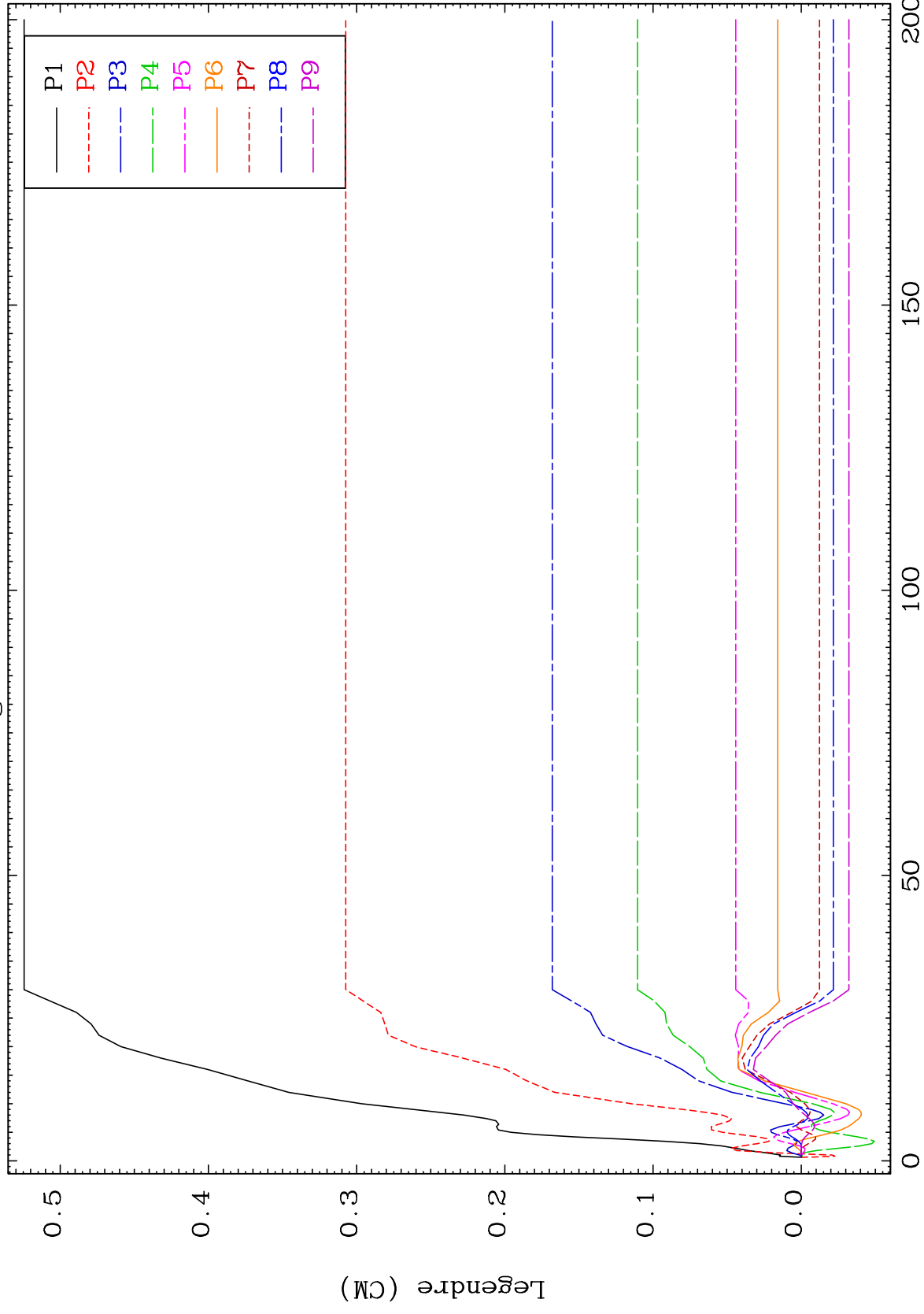




MAT 6801

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

68-Er-154



18

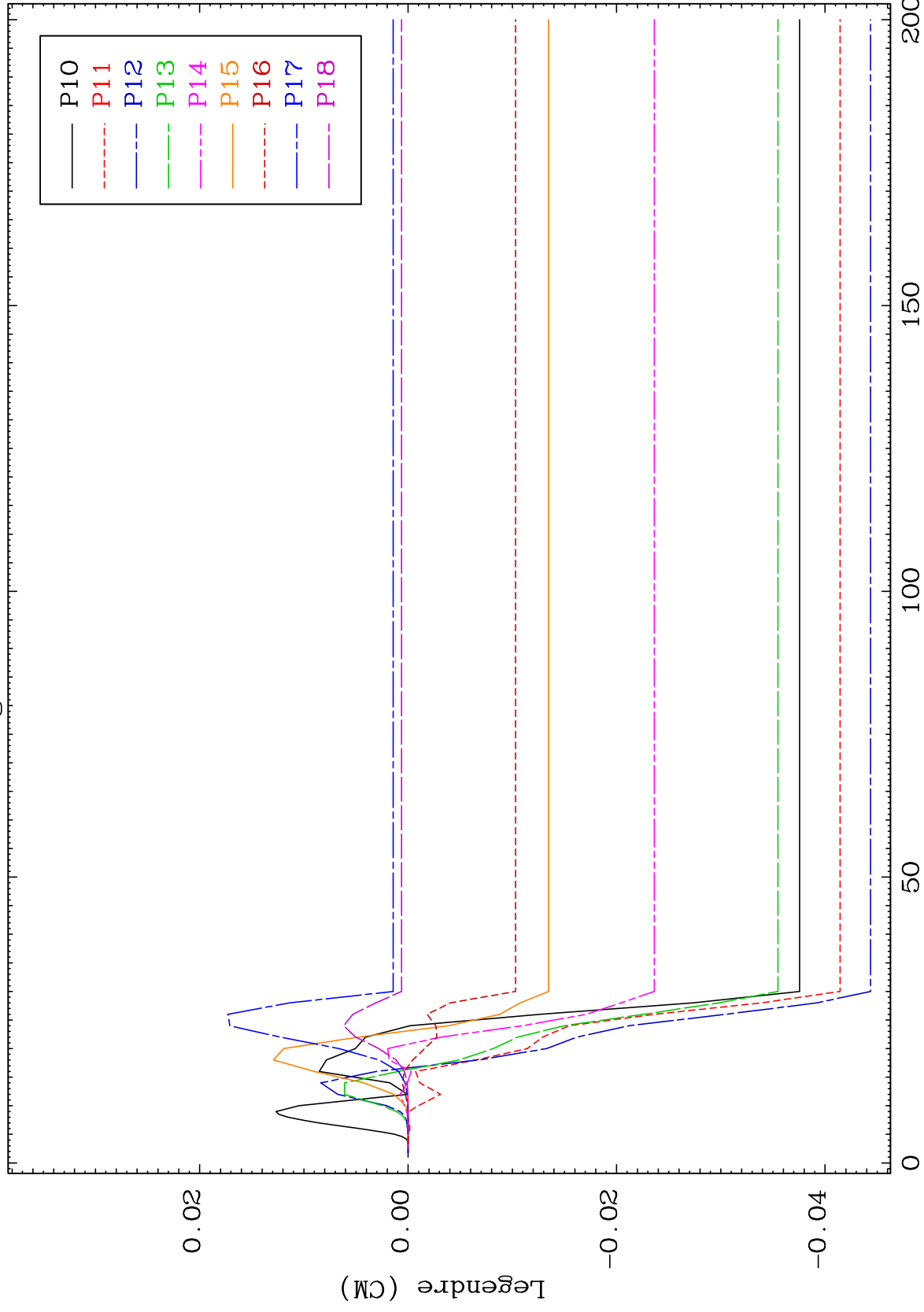
68-Er-154

68-Er-154

MAT 6801

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

68-Er-154



19

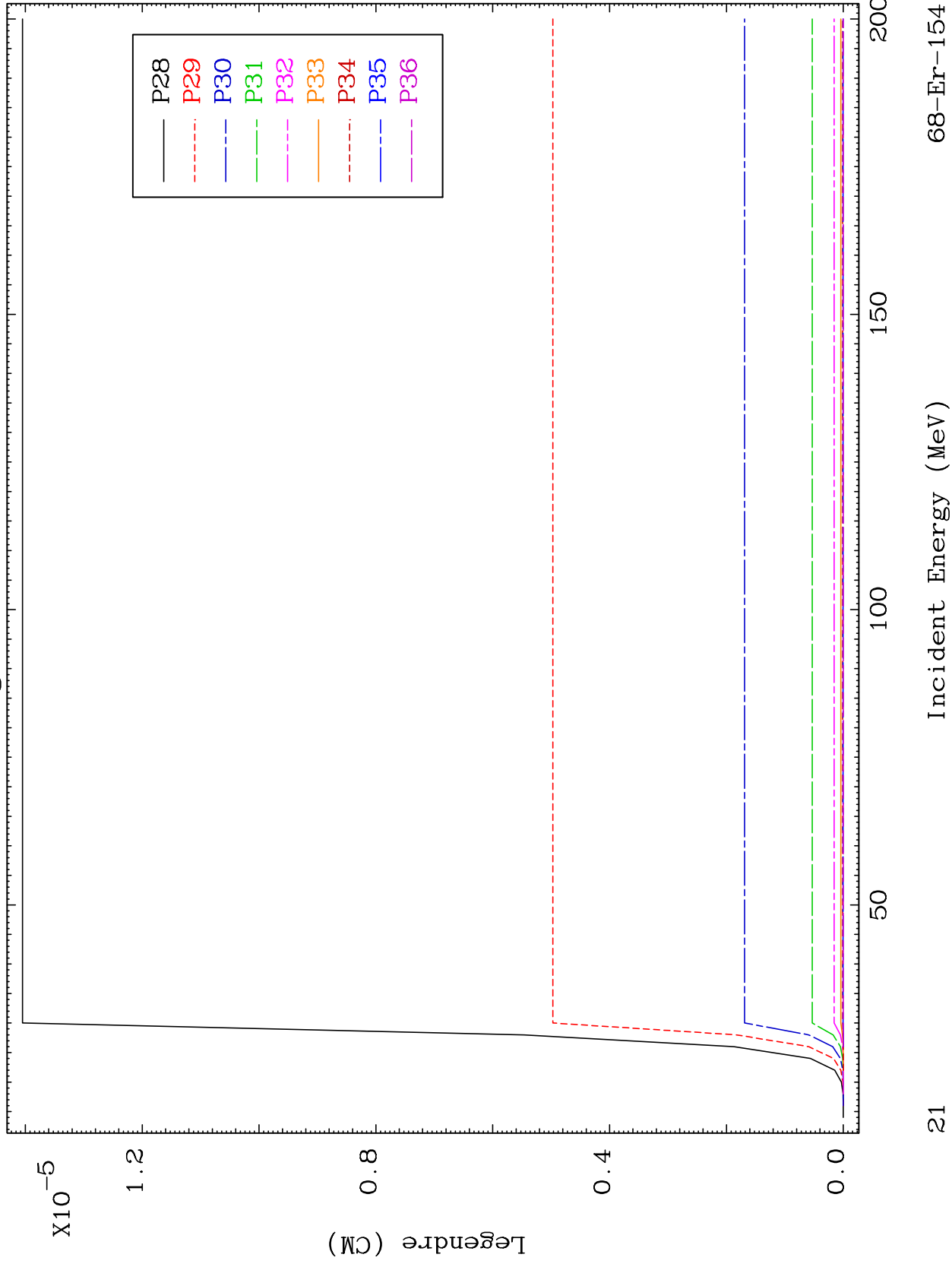
Incident Energy (MeV)

68-Er-154

MAT 6801

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

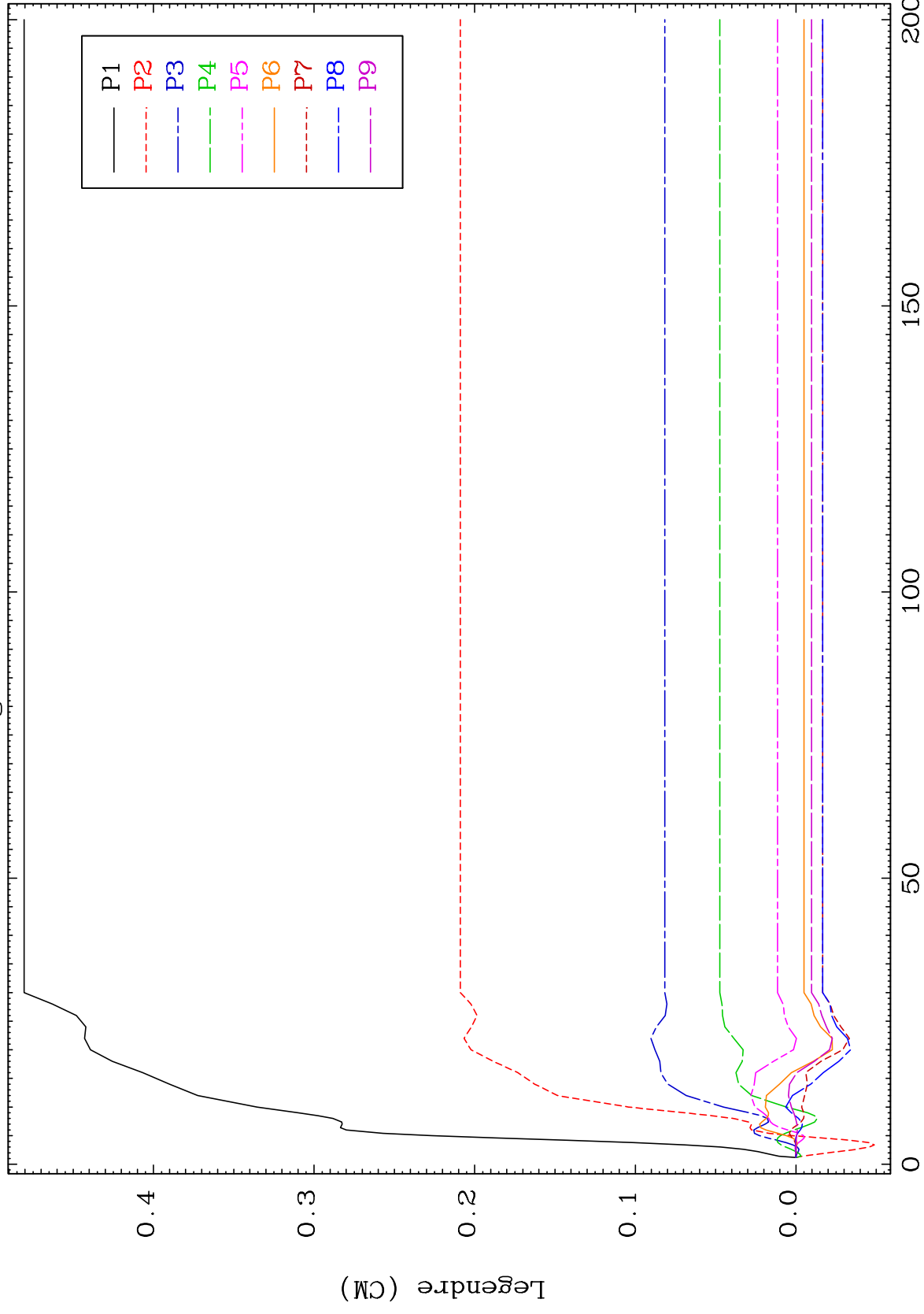
68-Er-154



MAT 6801

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

68-Er-154



22

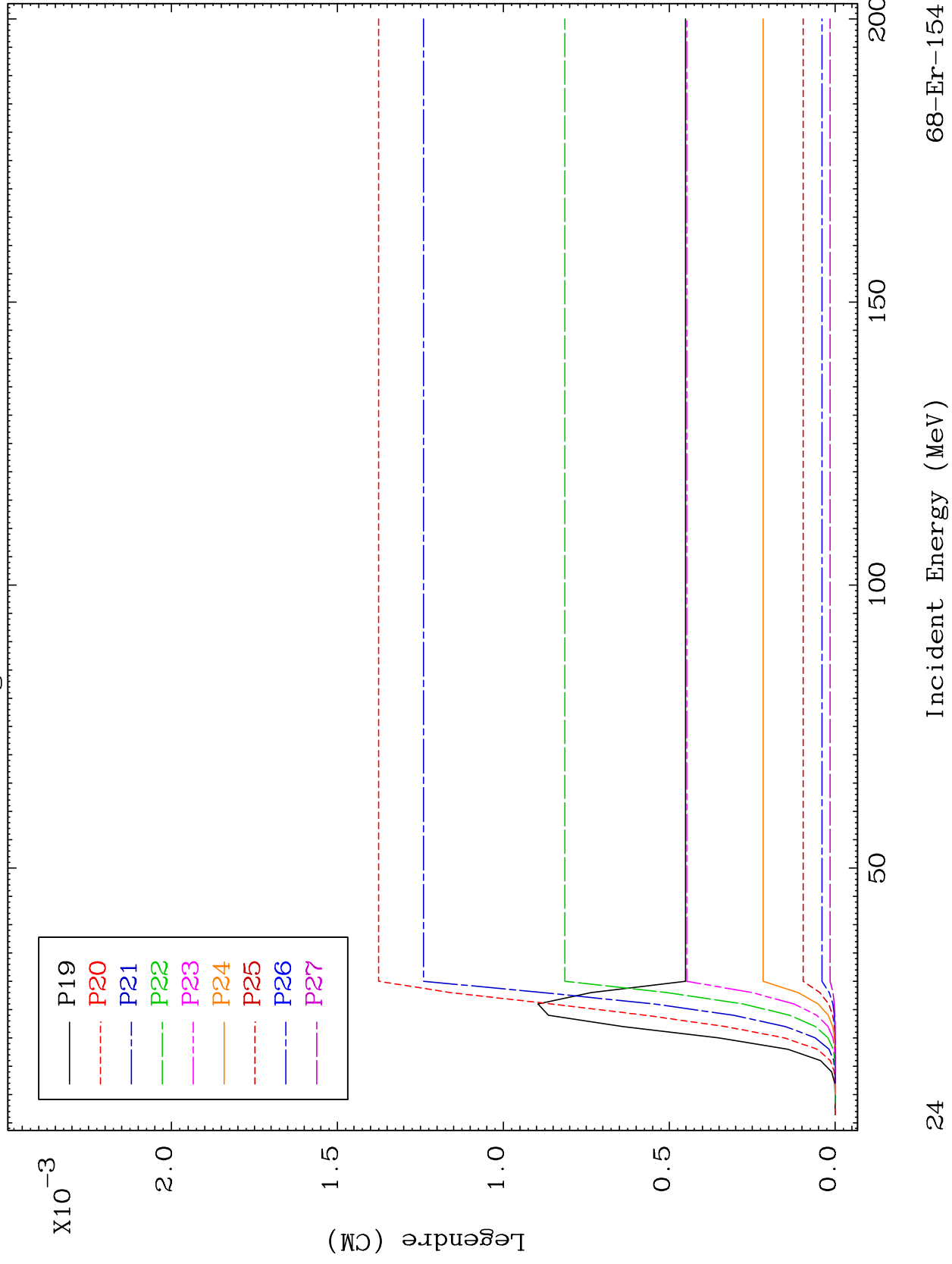
Incident Energy (MeV)

68-Er-154

MAT 6801

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

68-Er-154



24

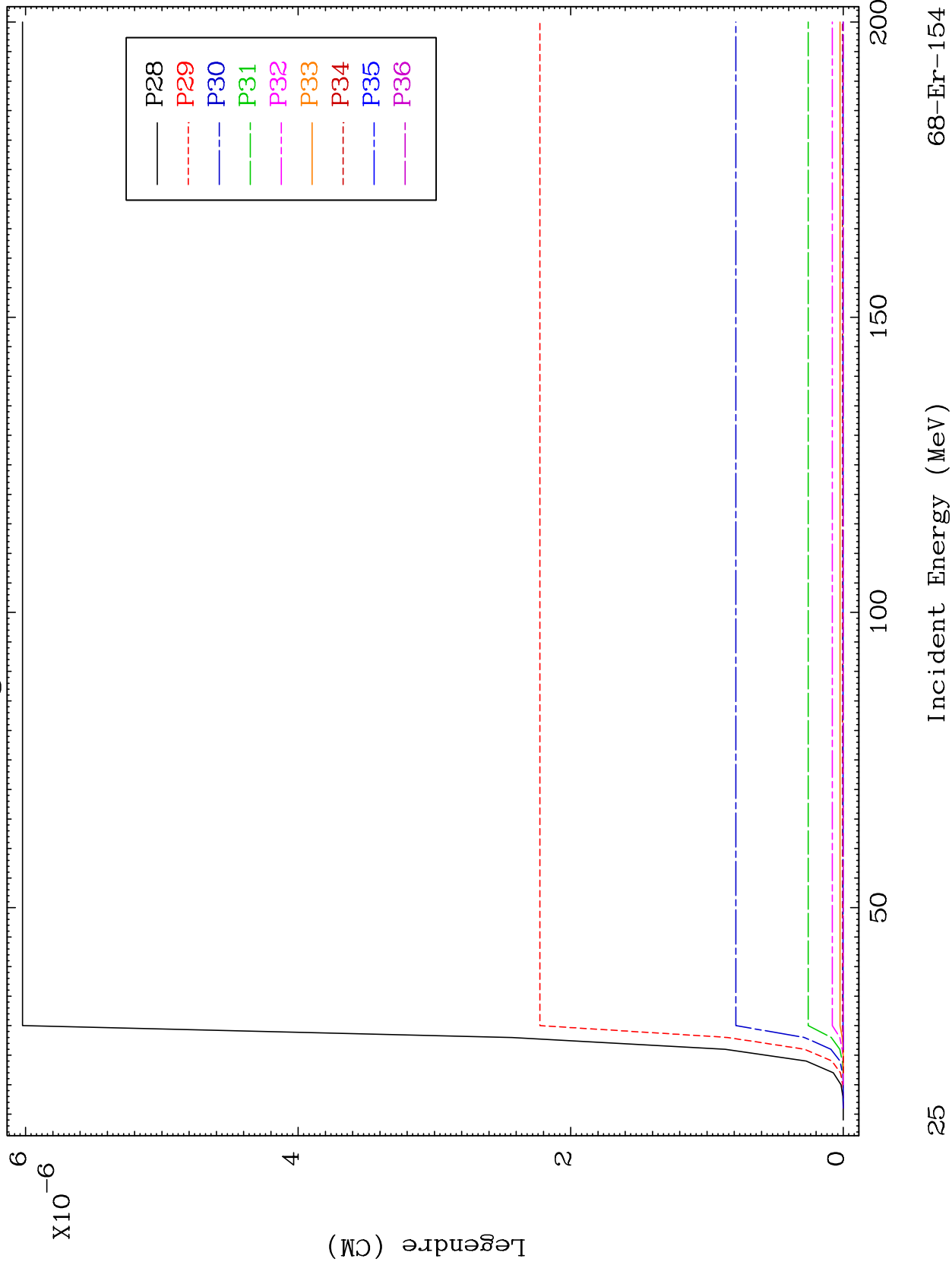
Incident Energy (MeV)

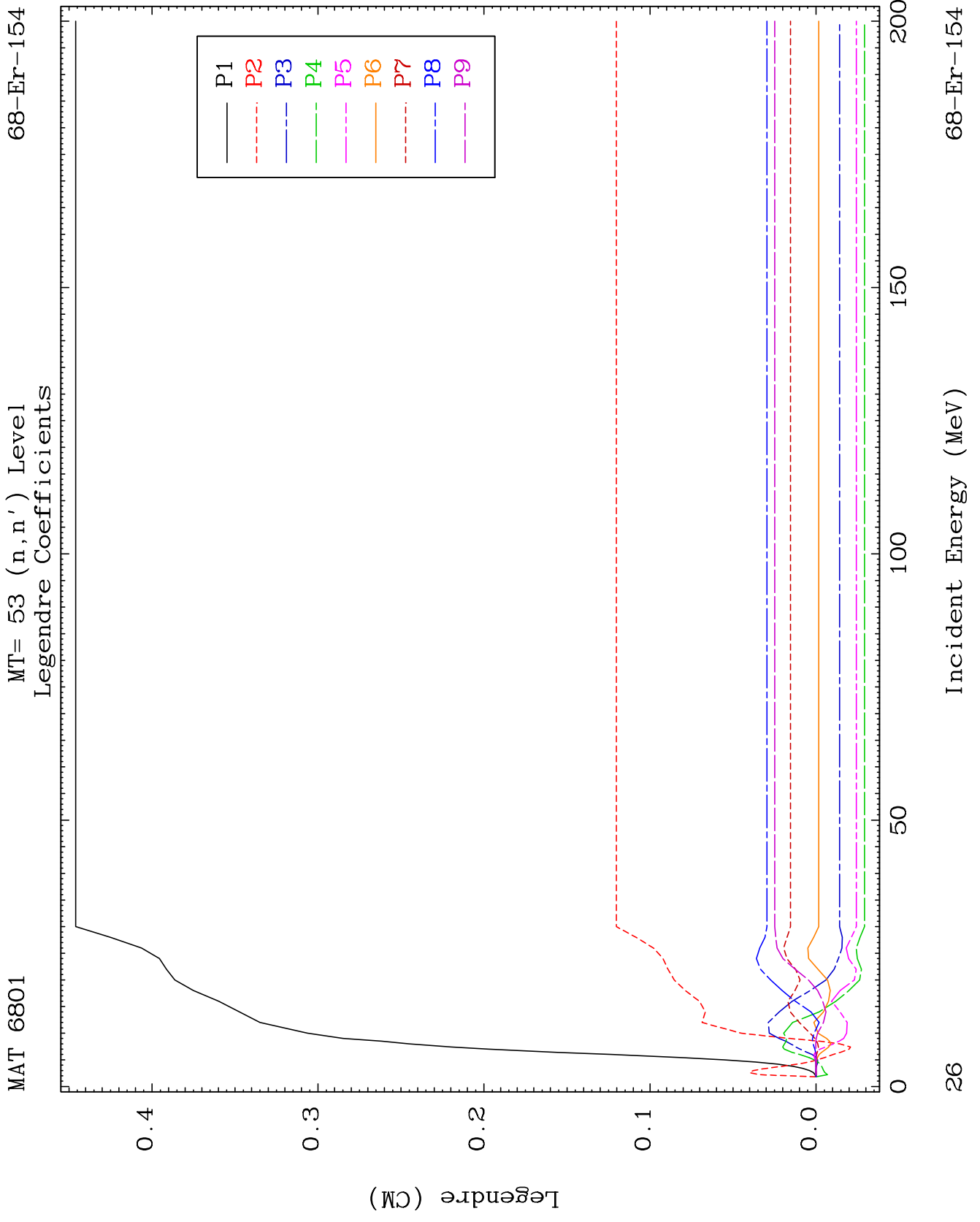
68-Er-154

MAT 6801

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

68-Er-154

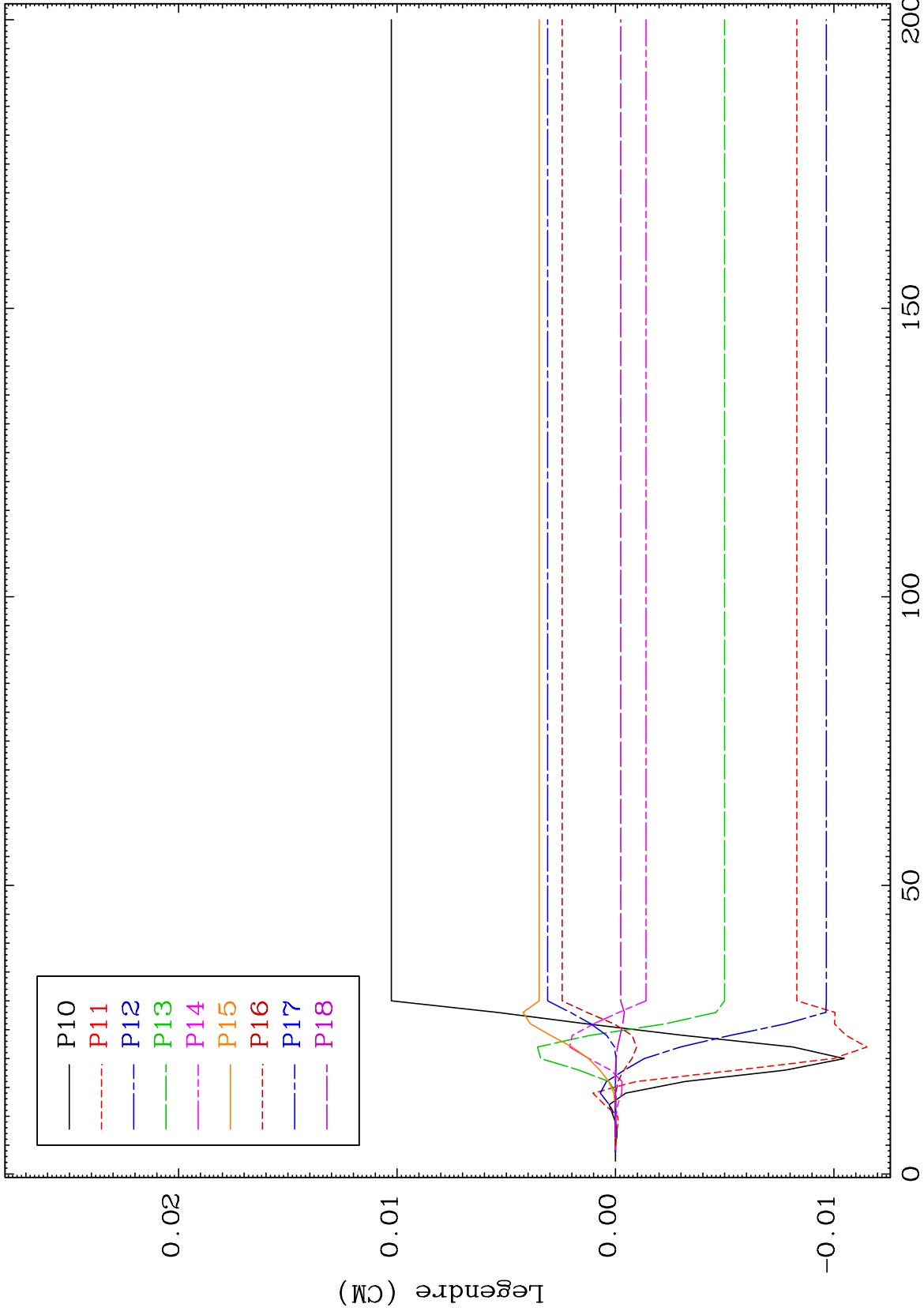




MAT 6801

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

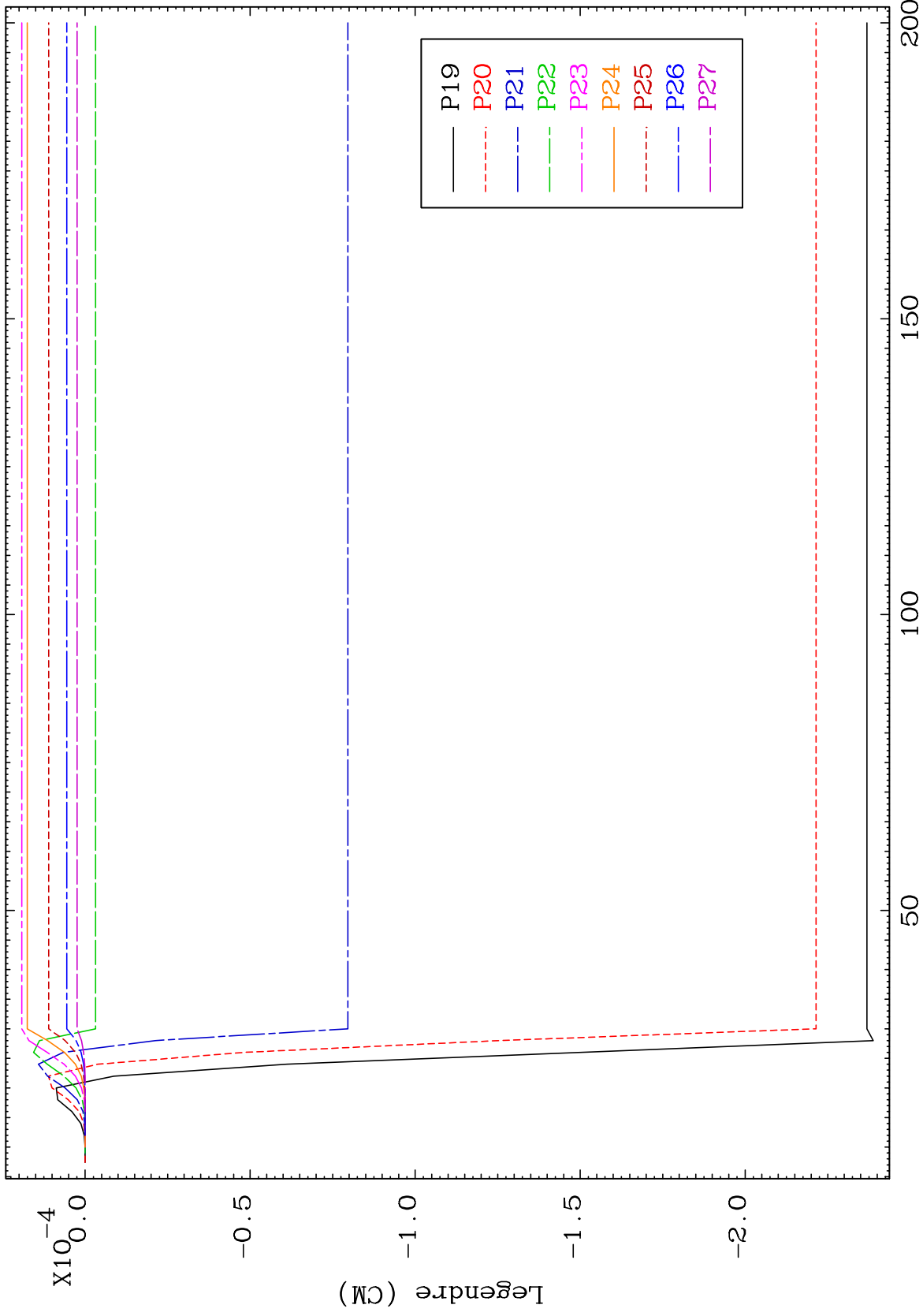
68-Er-154

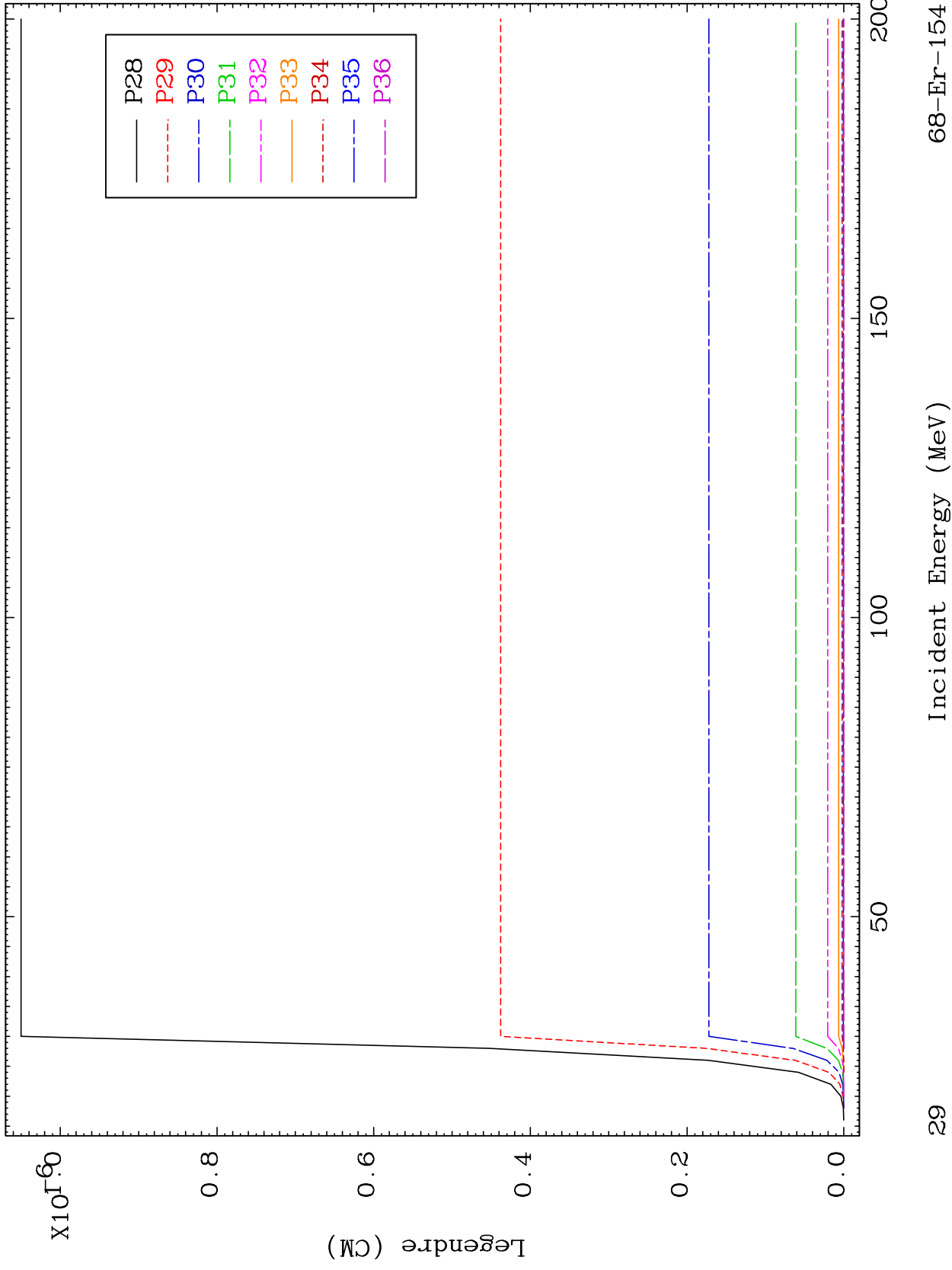


27

Incident Energy (MeV)

68-Er-154

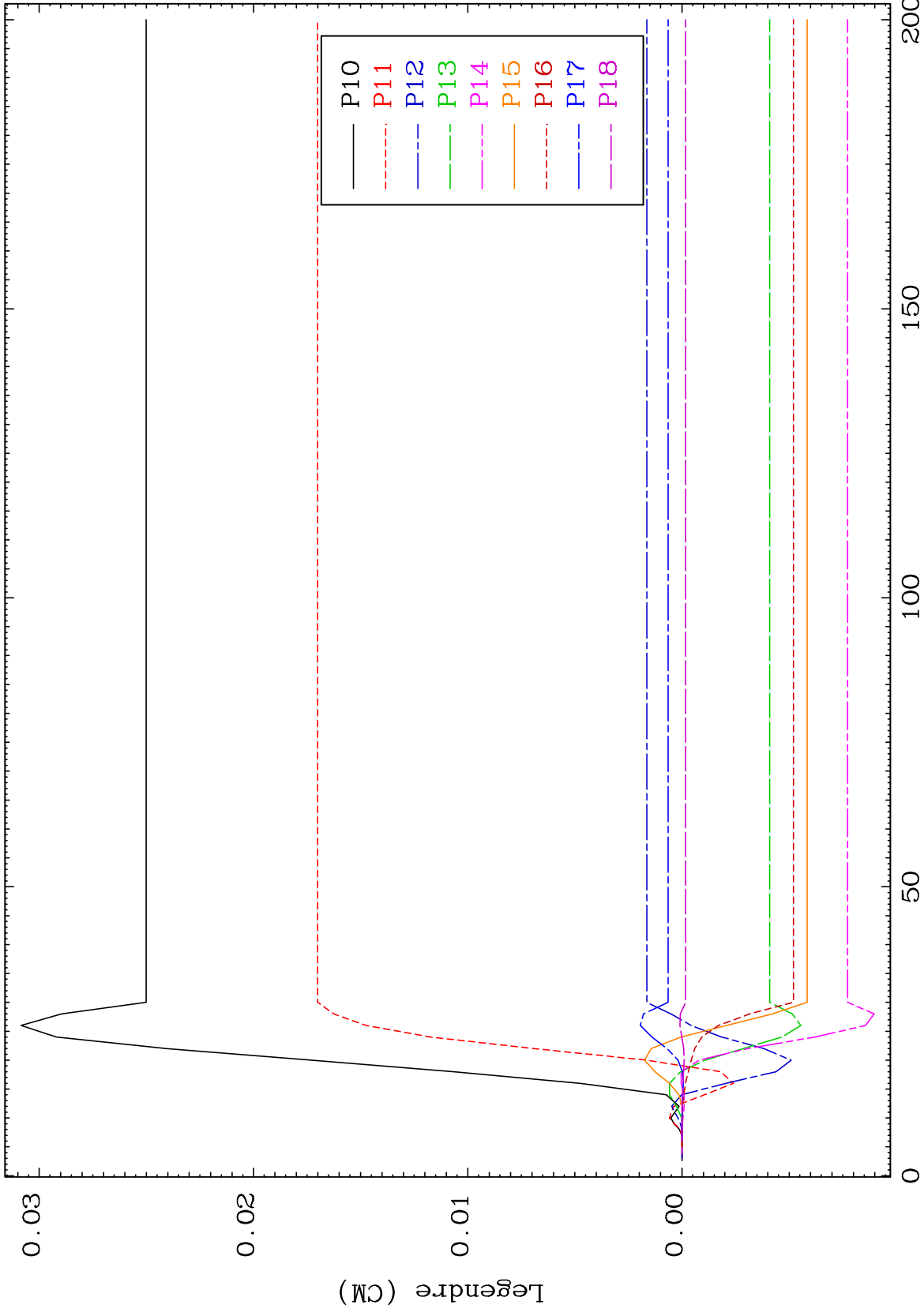




MAT 6801

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

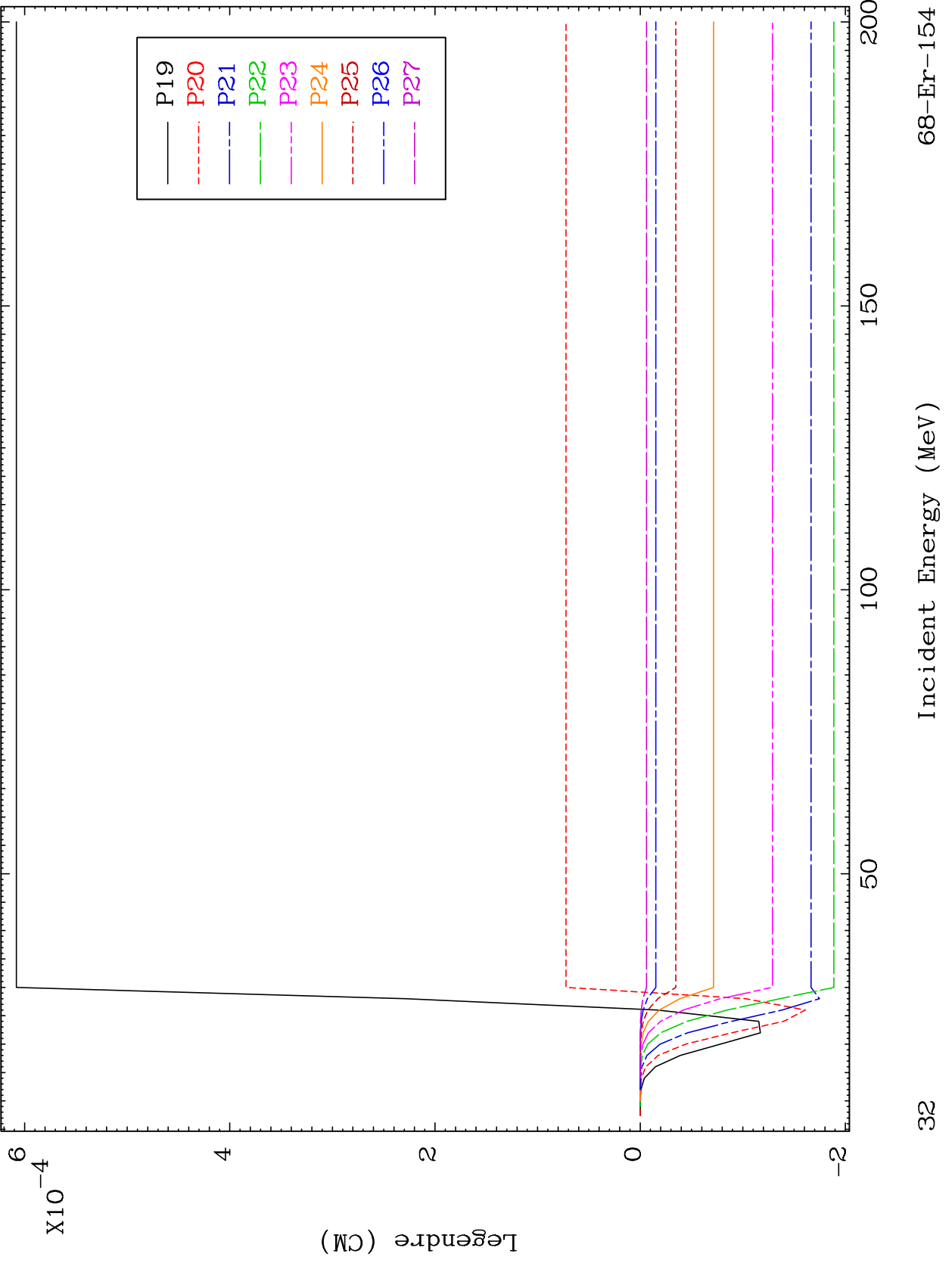
68-Er-154

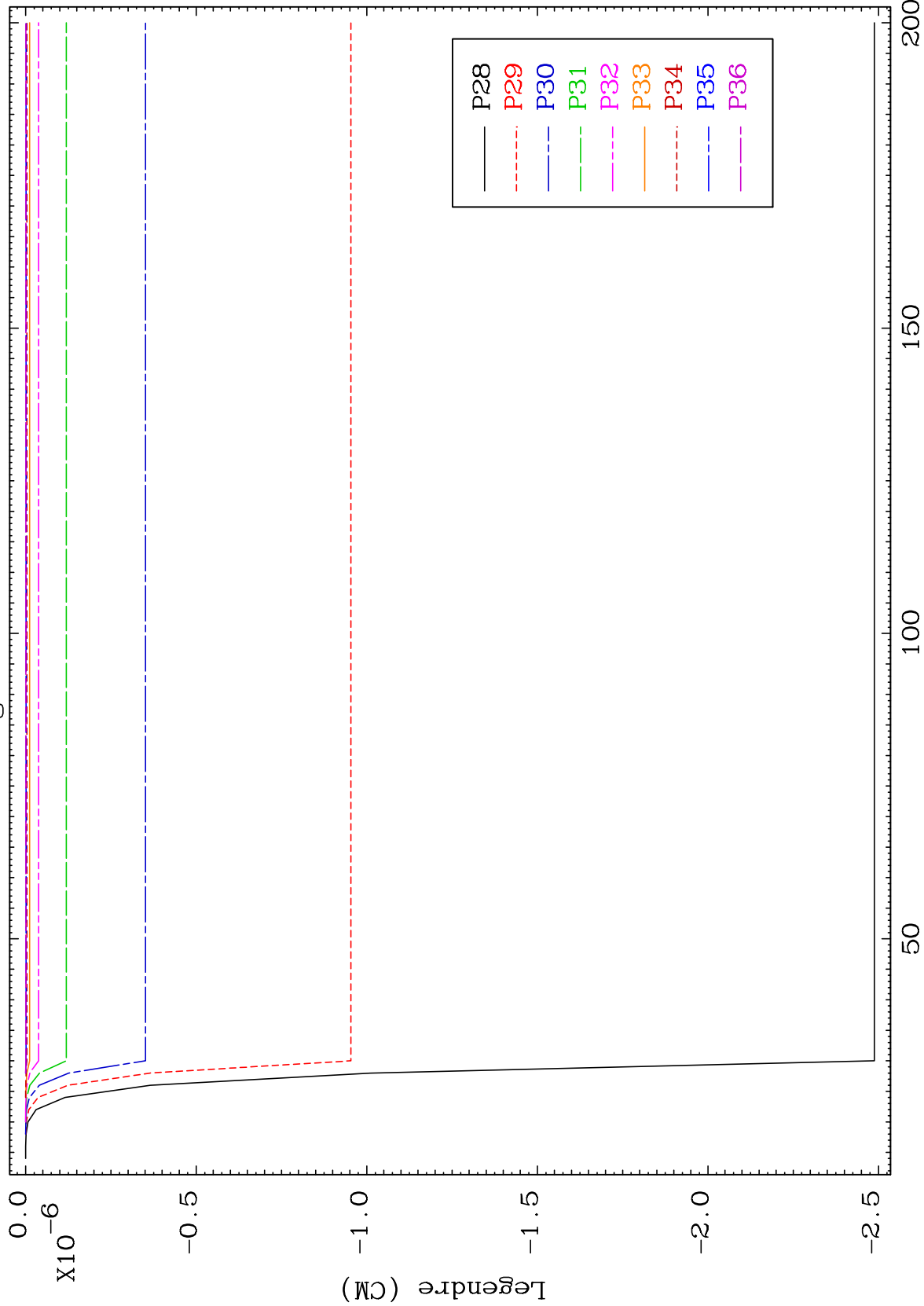


31

Incident Energy (MeV)

68-Er-154



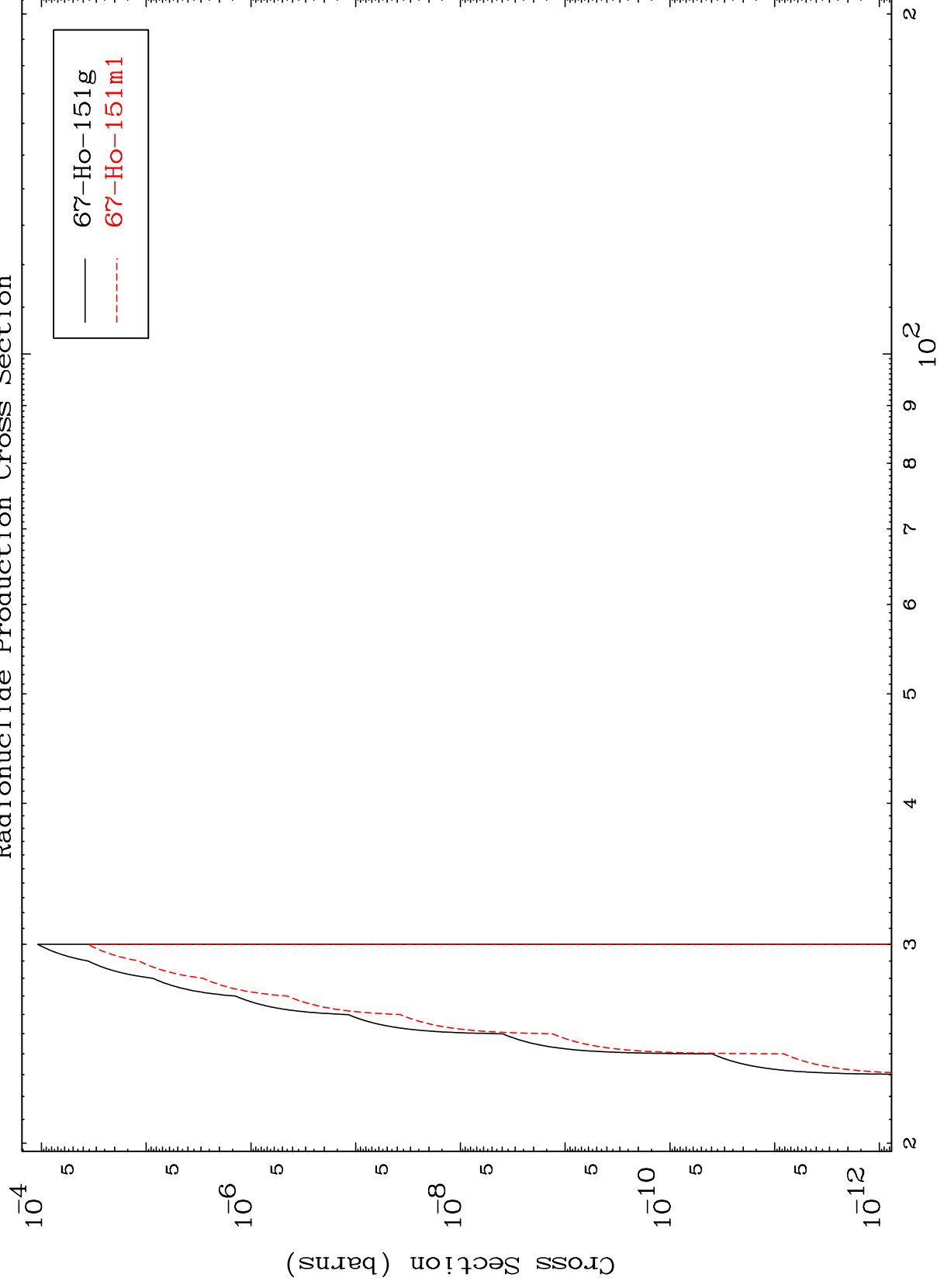


MAT 6801

(n,2n) d

68-Er-154

Radionuclide Production Cross Section



34

Incident Energy (MeV)

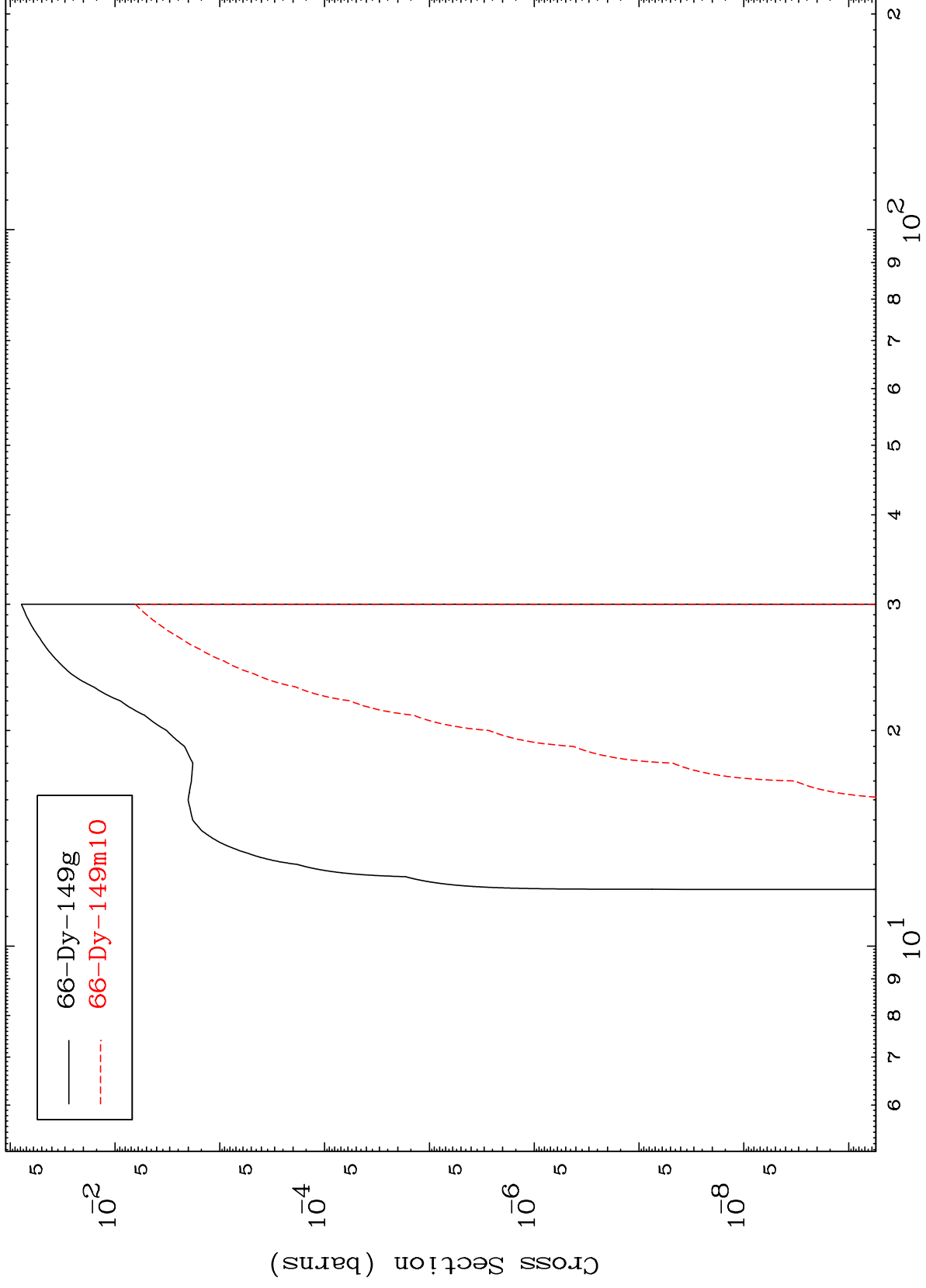
68-Er-154

MAT 6801

(n,2n) α

68-Er-154

Radionuclide Production Cross Section



35

Incident Energy (MeV)

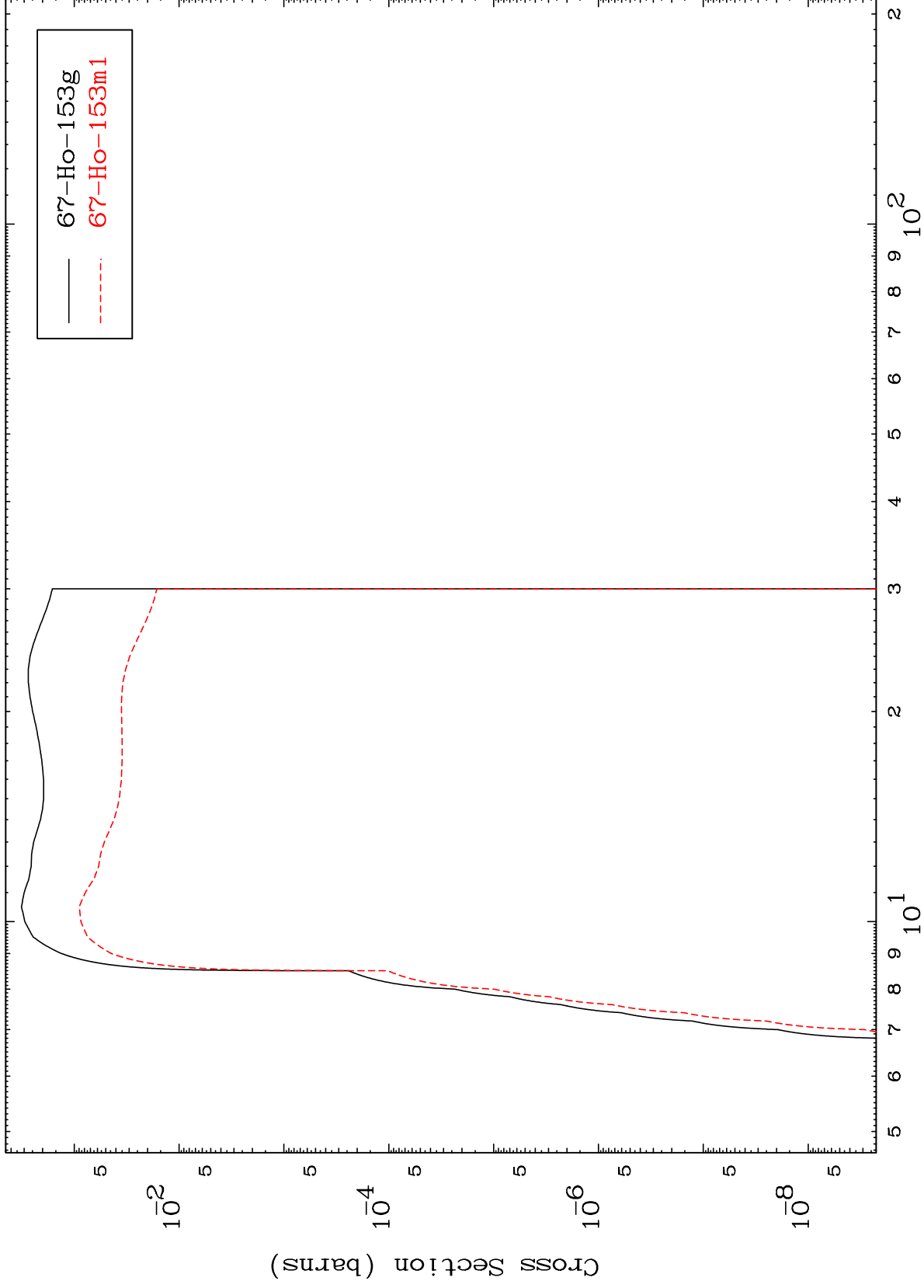
68-Er-154

MAT 6801

(n,n') p

68-Er-154

Radionuclide Production Cross Section



36

Incident Energy (MeV)

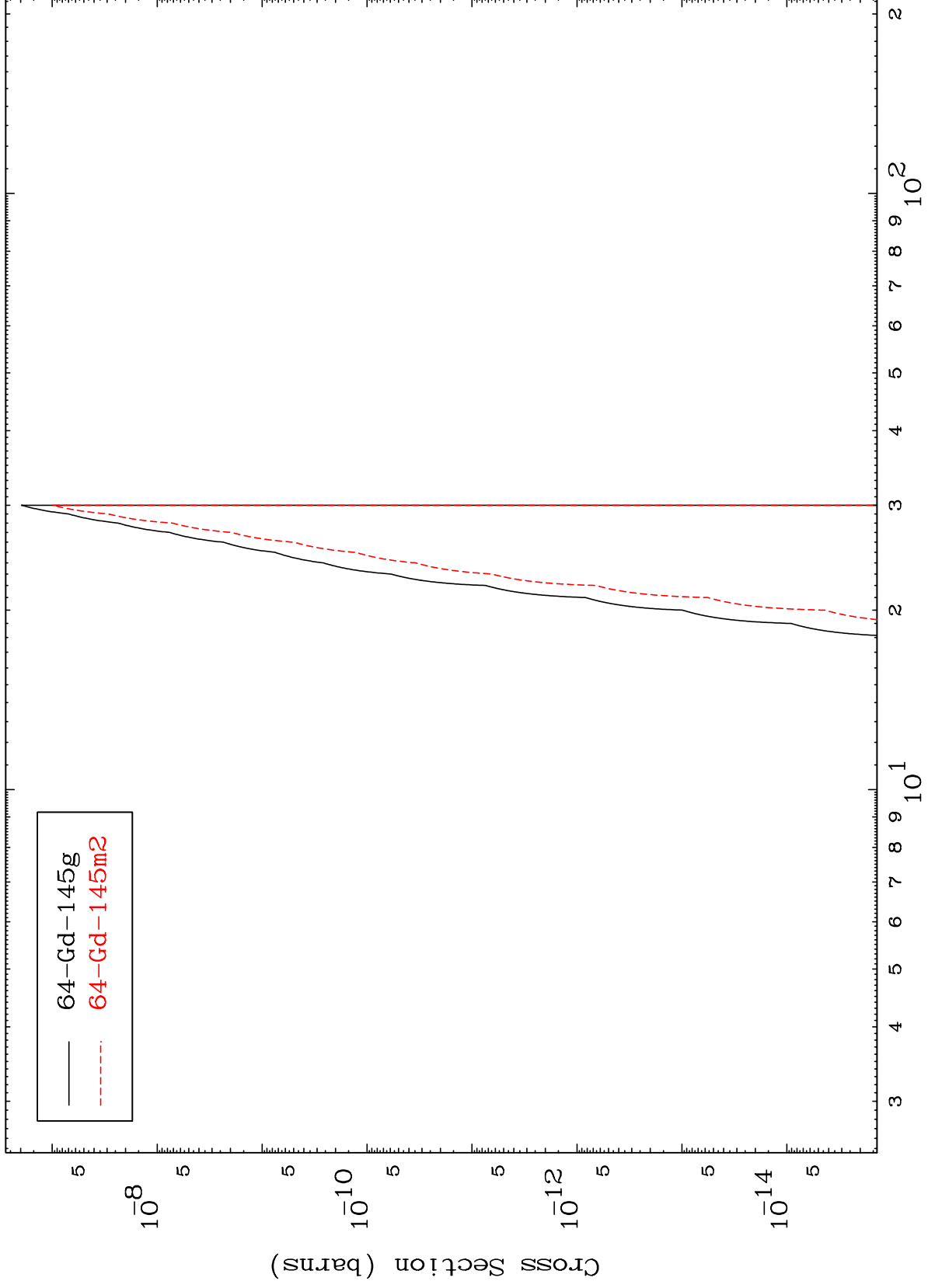
68-Er-154

MAT 6801

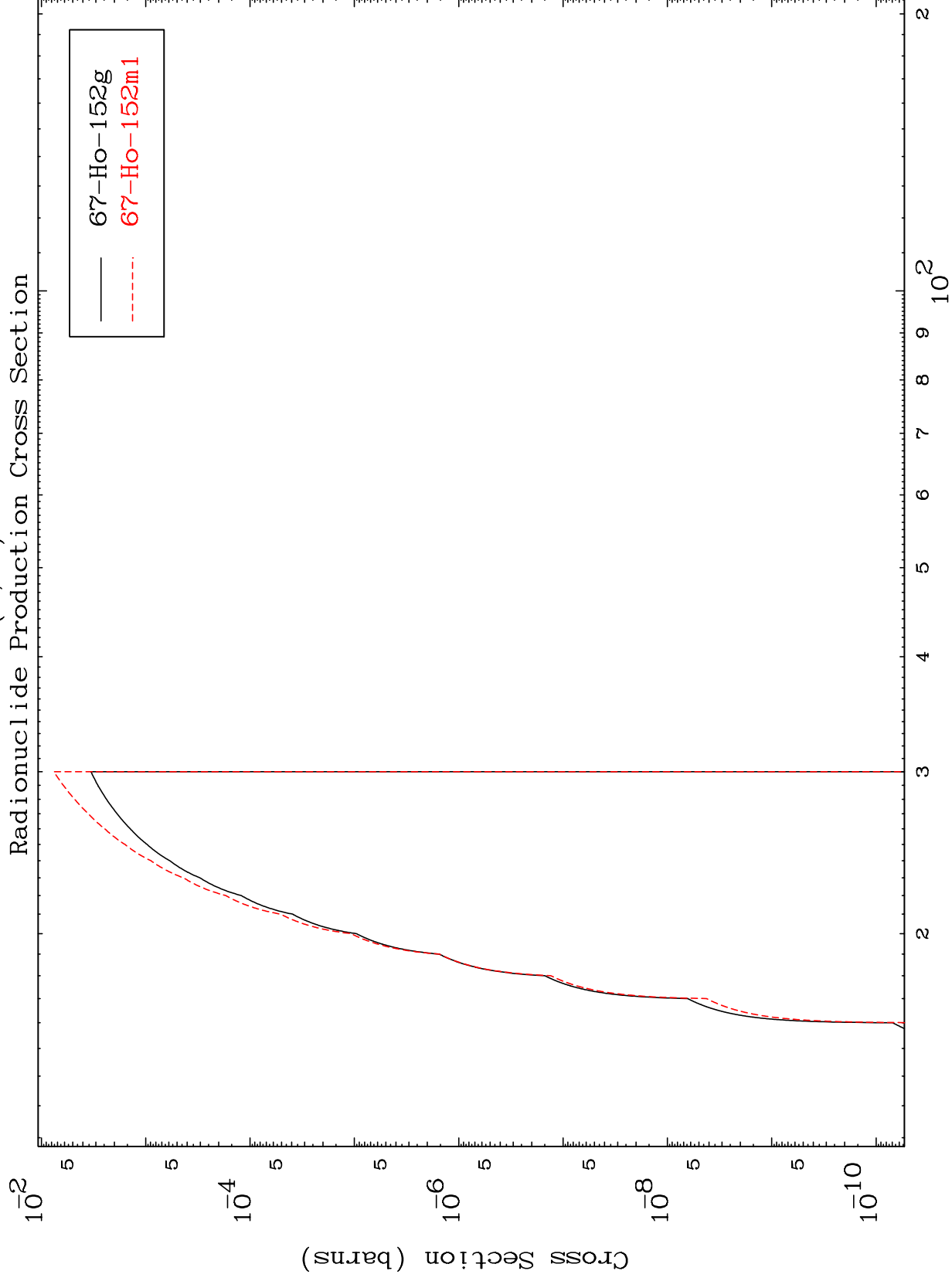
$(n, 2n) 2\alpha$

68-Er-154

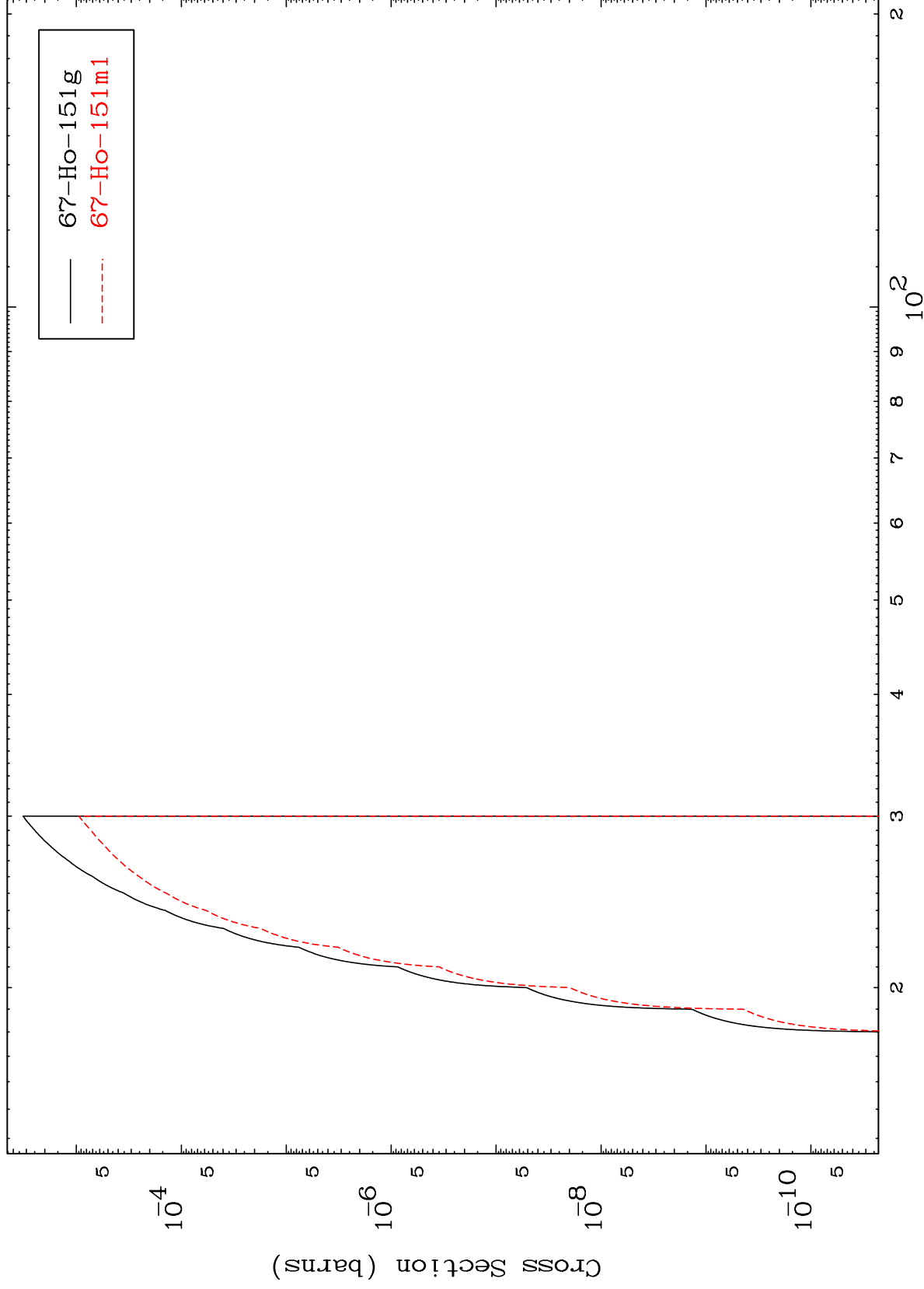
Radionuclide Production Cross Section



64-Gd-145g
64-Gd-145m2



Radionuclide Production Cross Section

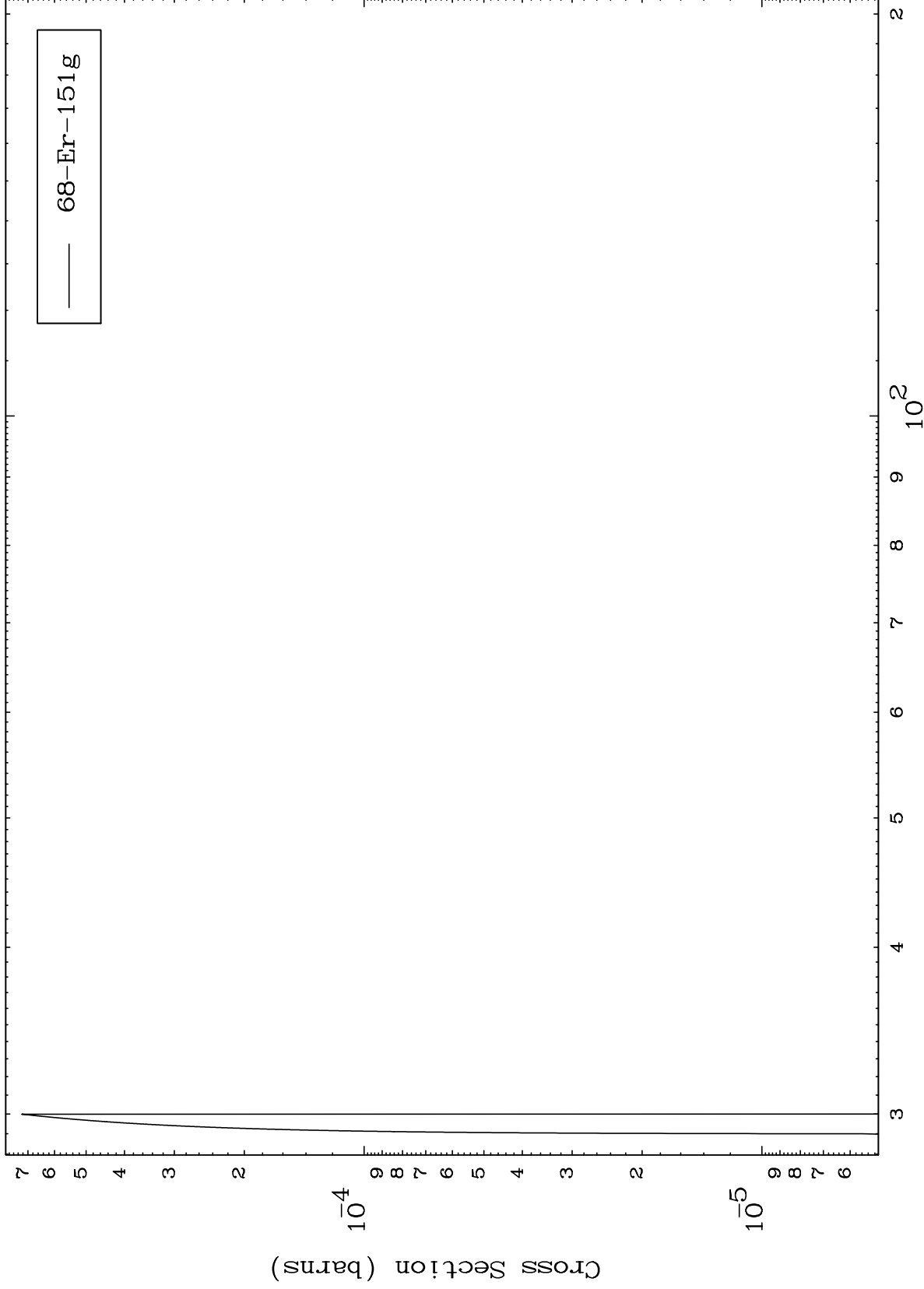


MAT 6801

(n,4n)

68-Er-154

Radionuclide Production Cross Section

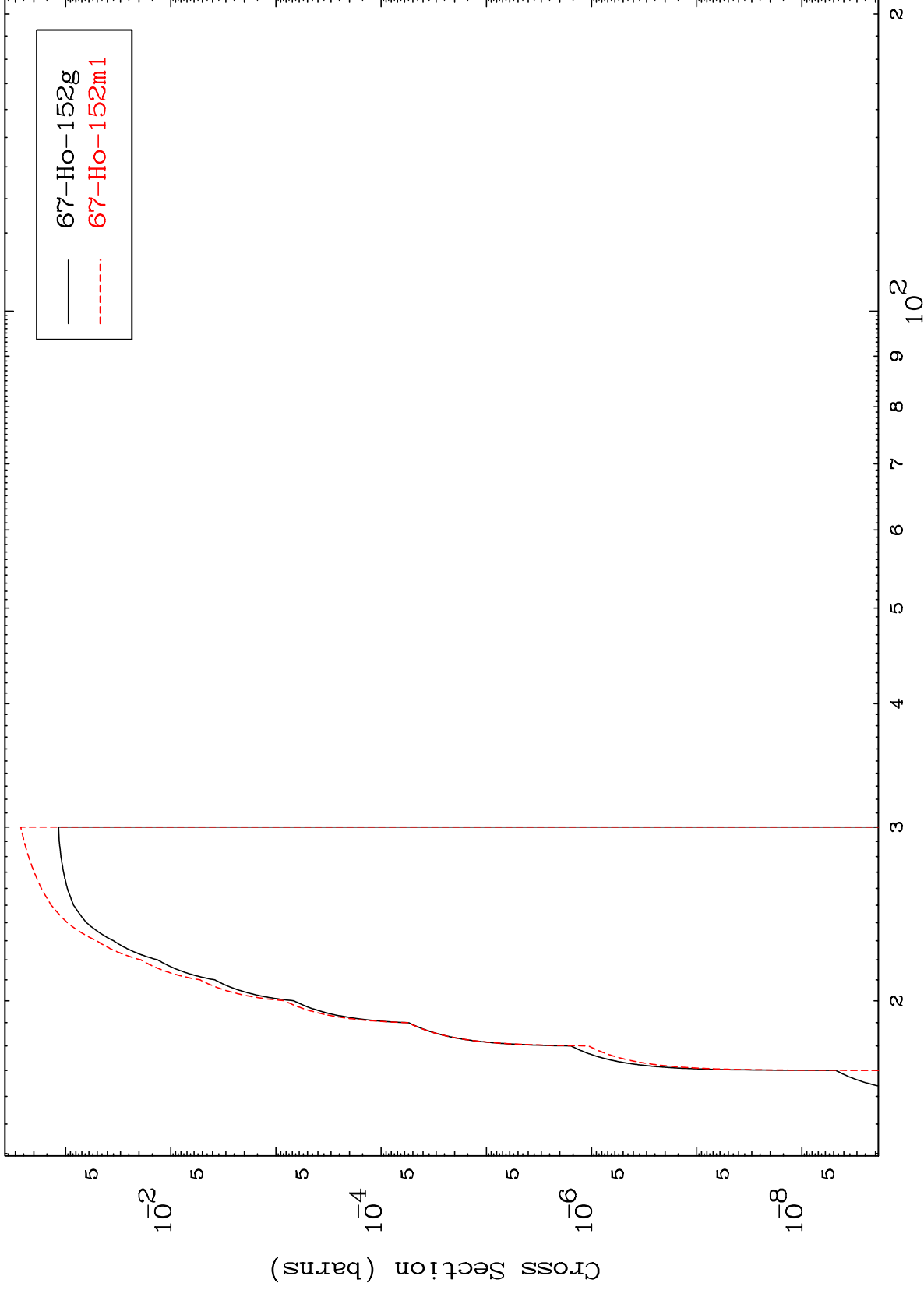


40

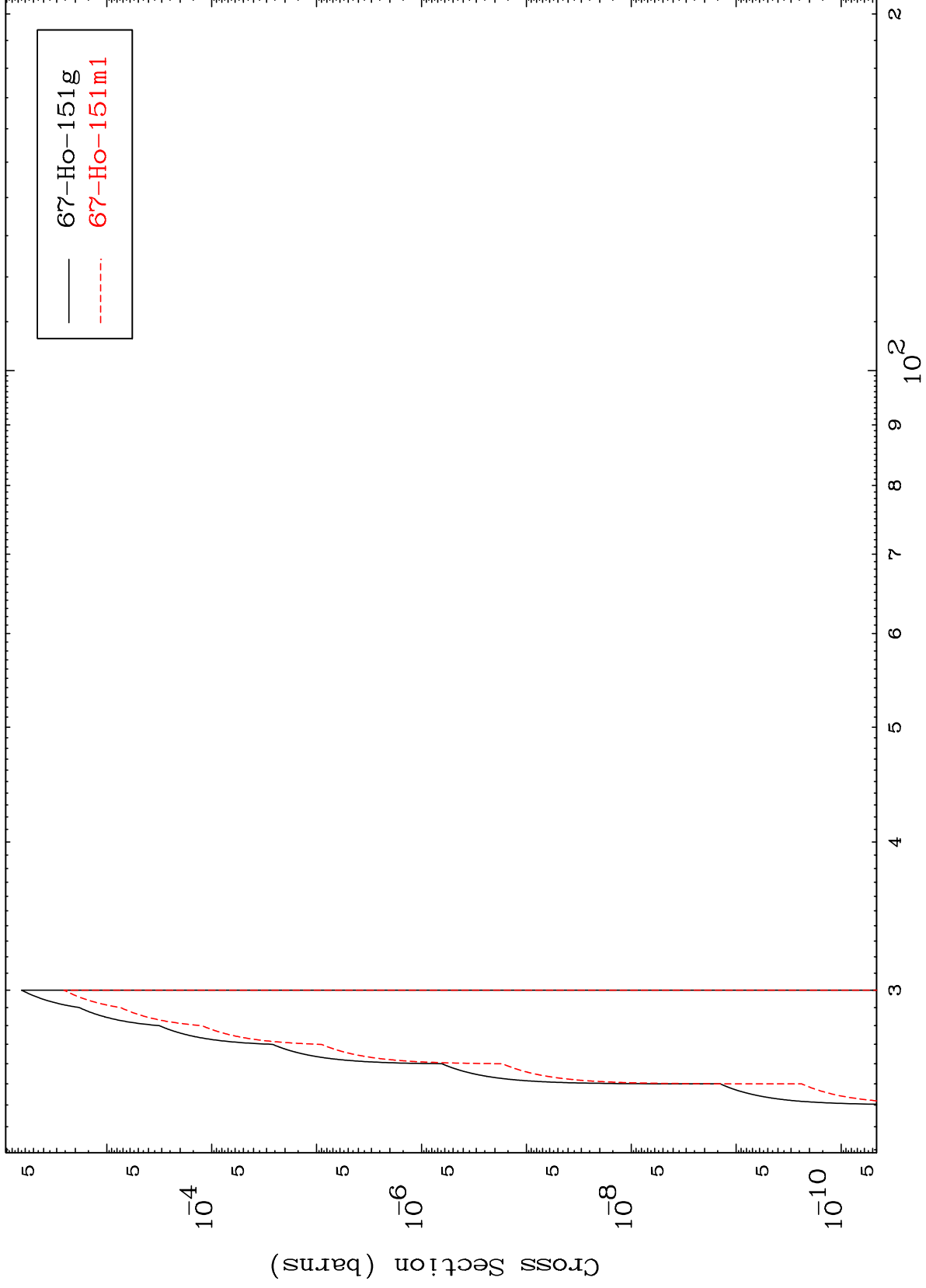
Incident Energy (MeV)

68-Er-154

Radionuclide Production Cross Section



Radionuclide Production Cross Section

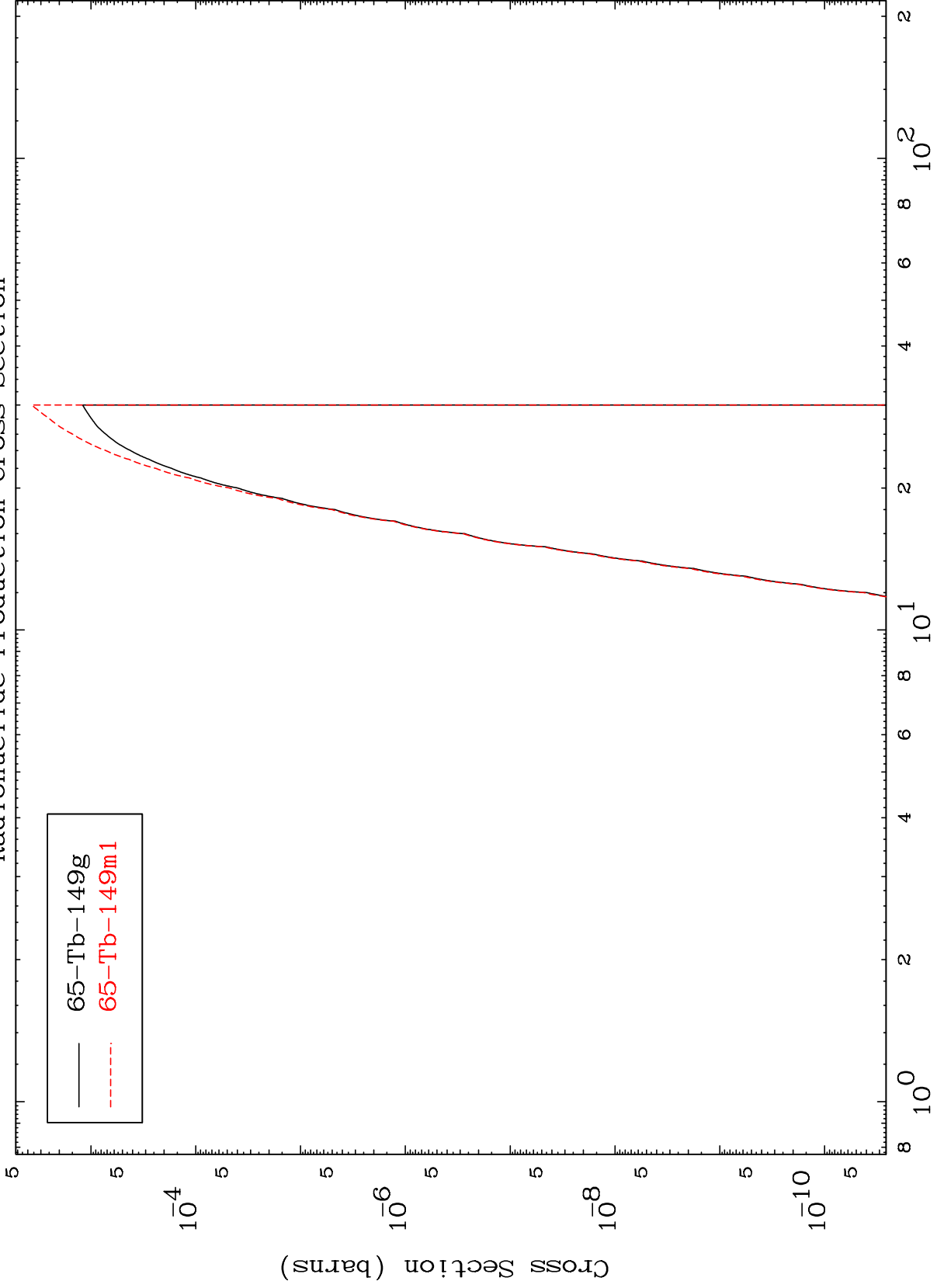


MAT 6801

(n,n') p α

68-Er-154

Radionuclide Production Cross Section



43

Incident Energy (MeV)

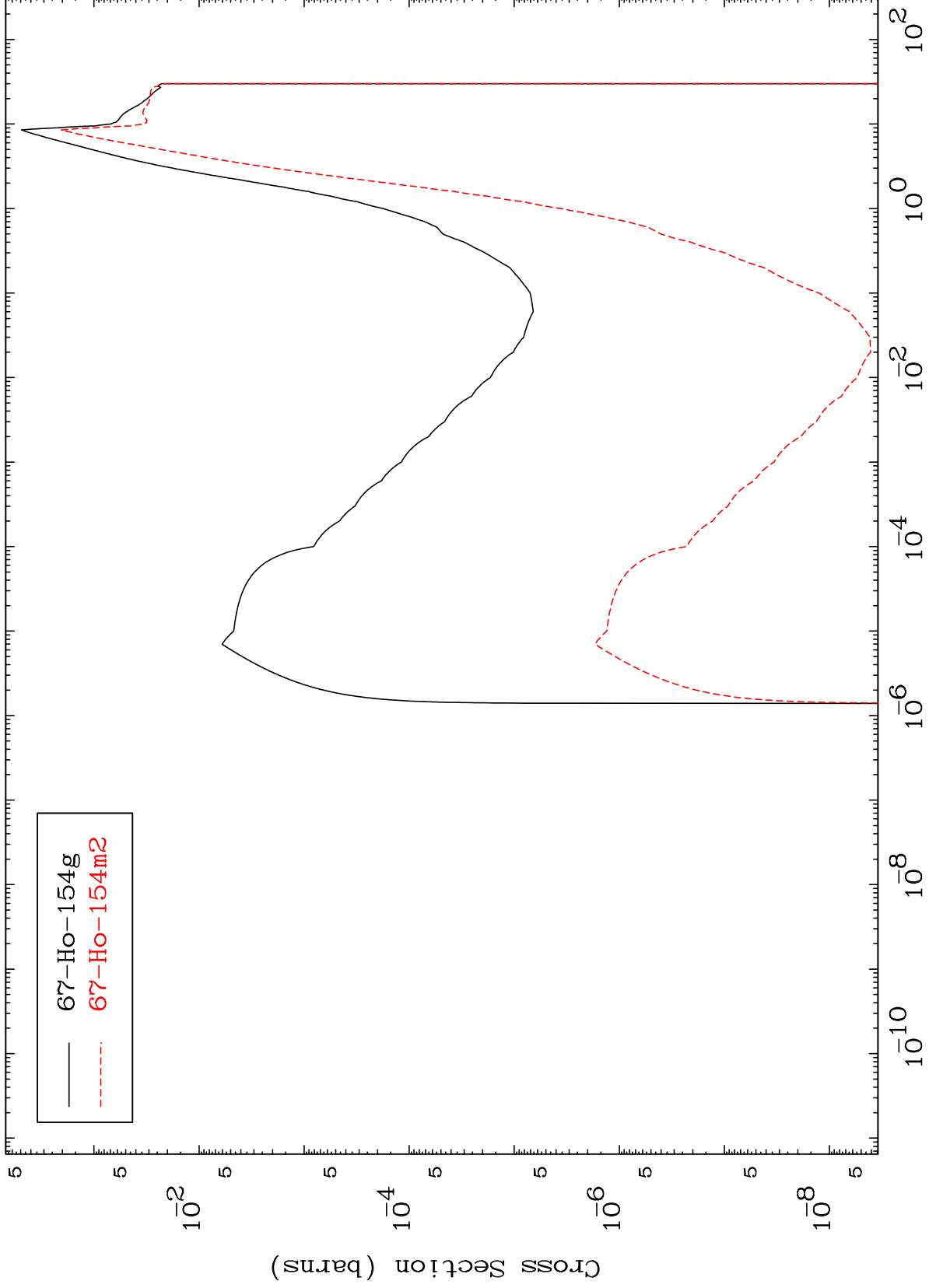
68-Er-154

MAT 6801

(n,p)

⁶⁸Er-154

Radionuclide Production Cross Section



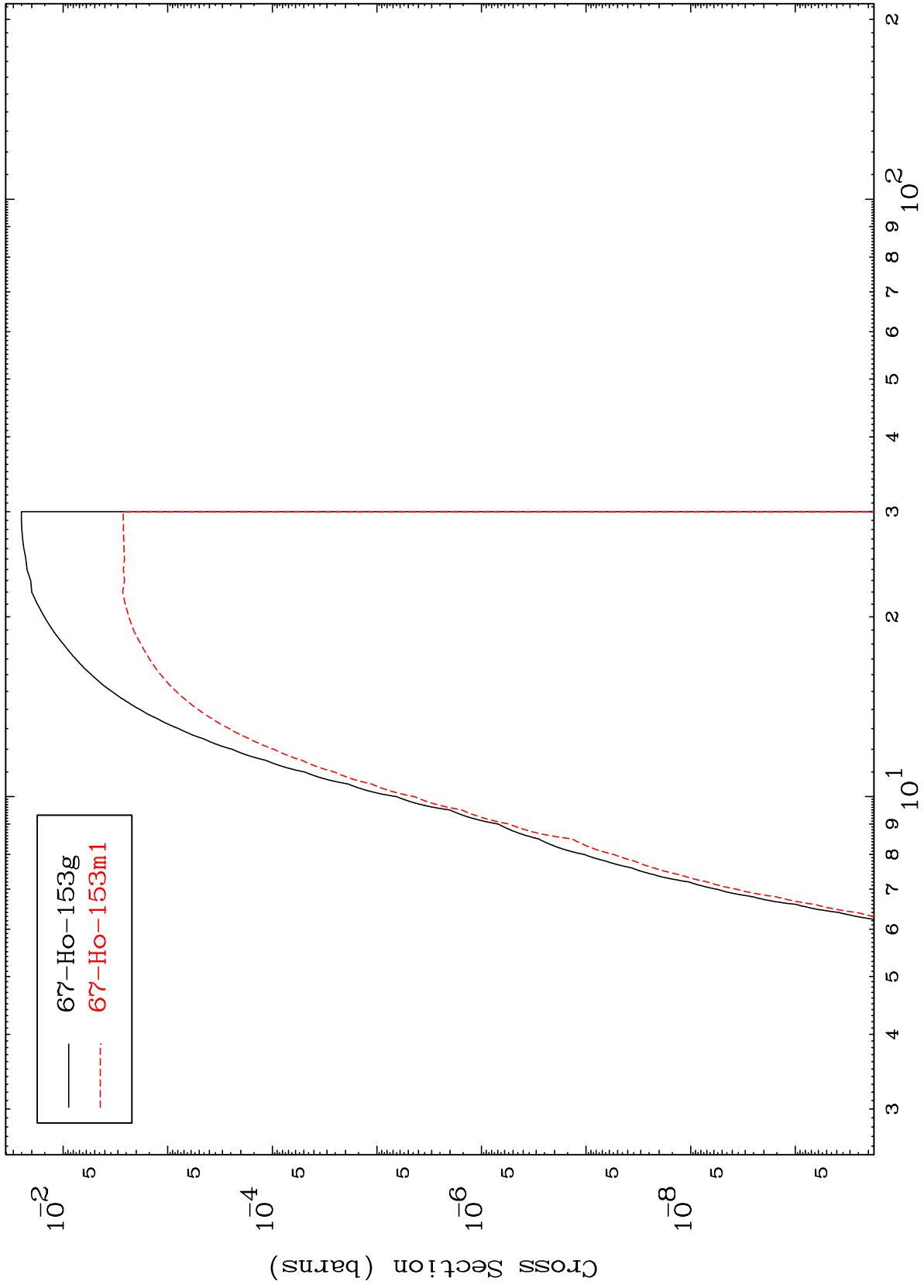
— 67-Ho-154g
- - - 67-Ho-154m2

MAT 6801

(n,d)

68-Er-154

Radionuclide Production Cross Section



45

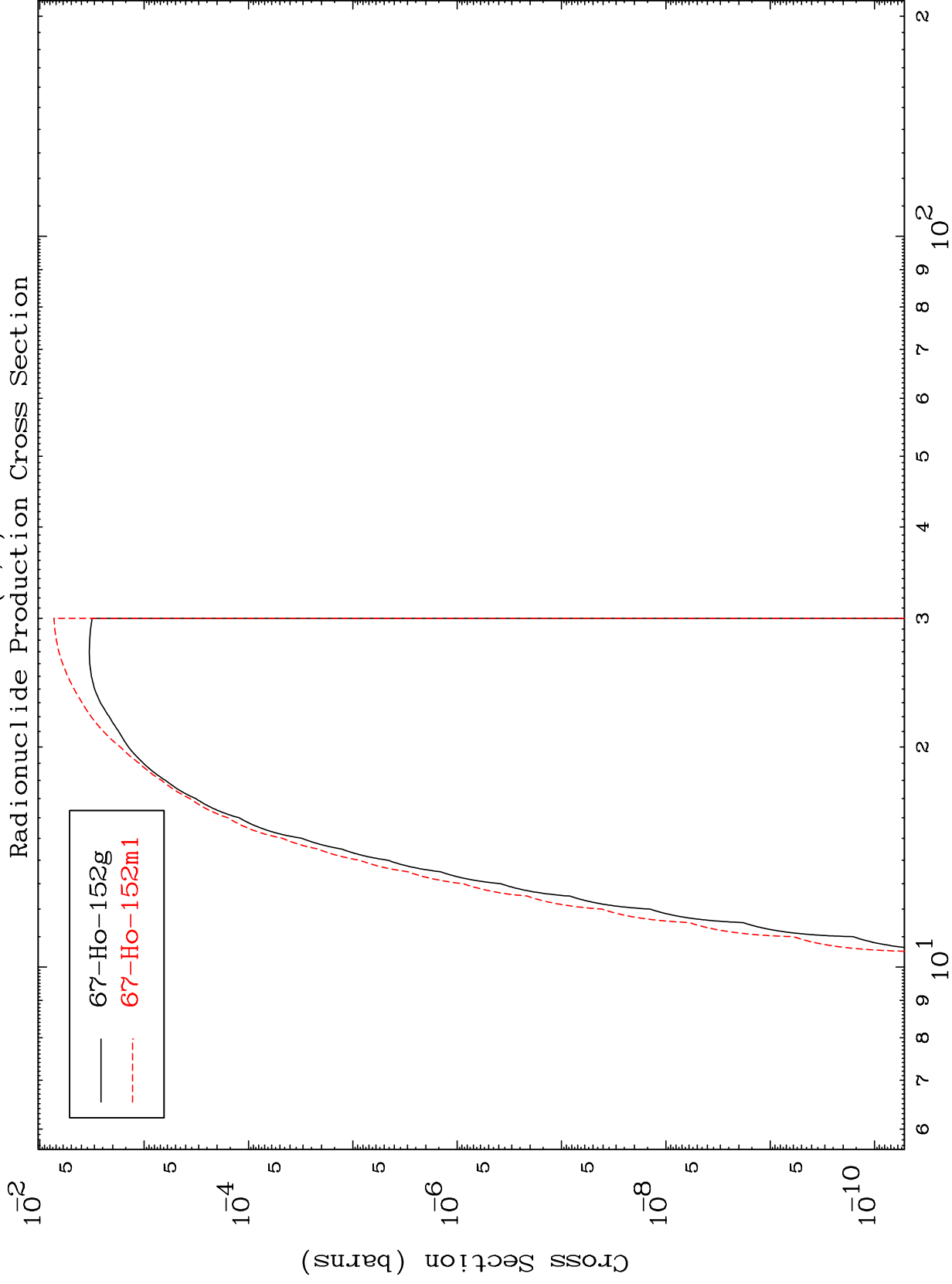
Incident Energy (MeV)

68-Er-154

MAT 6801

68-Er-154

(n, t)
Radionuclide Production Cross Section



46

Incident Energy (MeV)

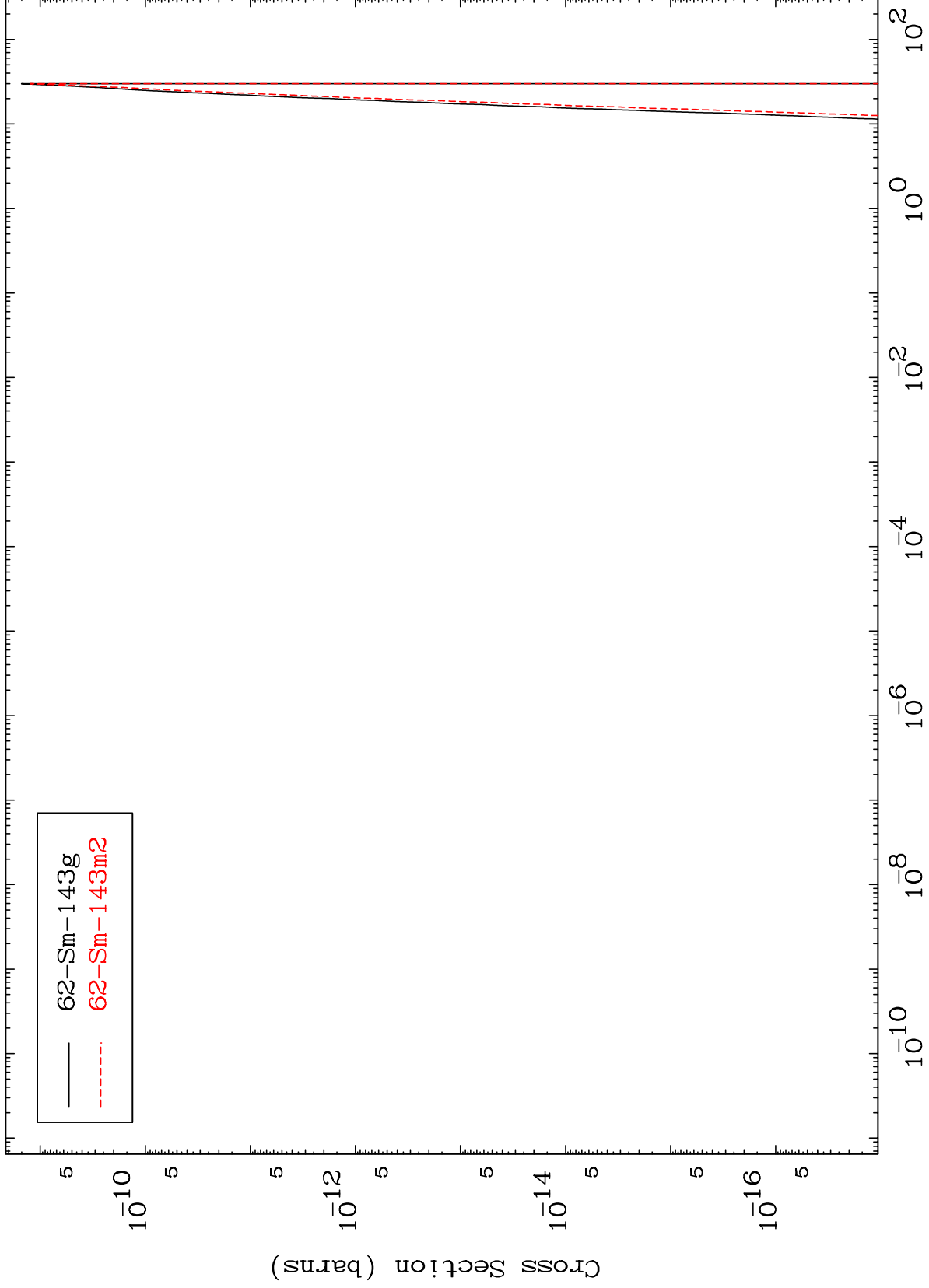
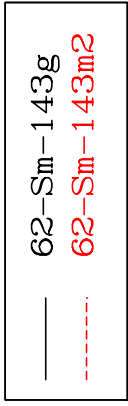
68-Er-154

MAT 6801

(n,3α)

68-Er-154

Radionuclide Production Cross Section



47

Incident Energy (MeV)

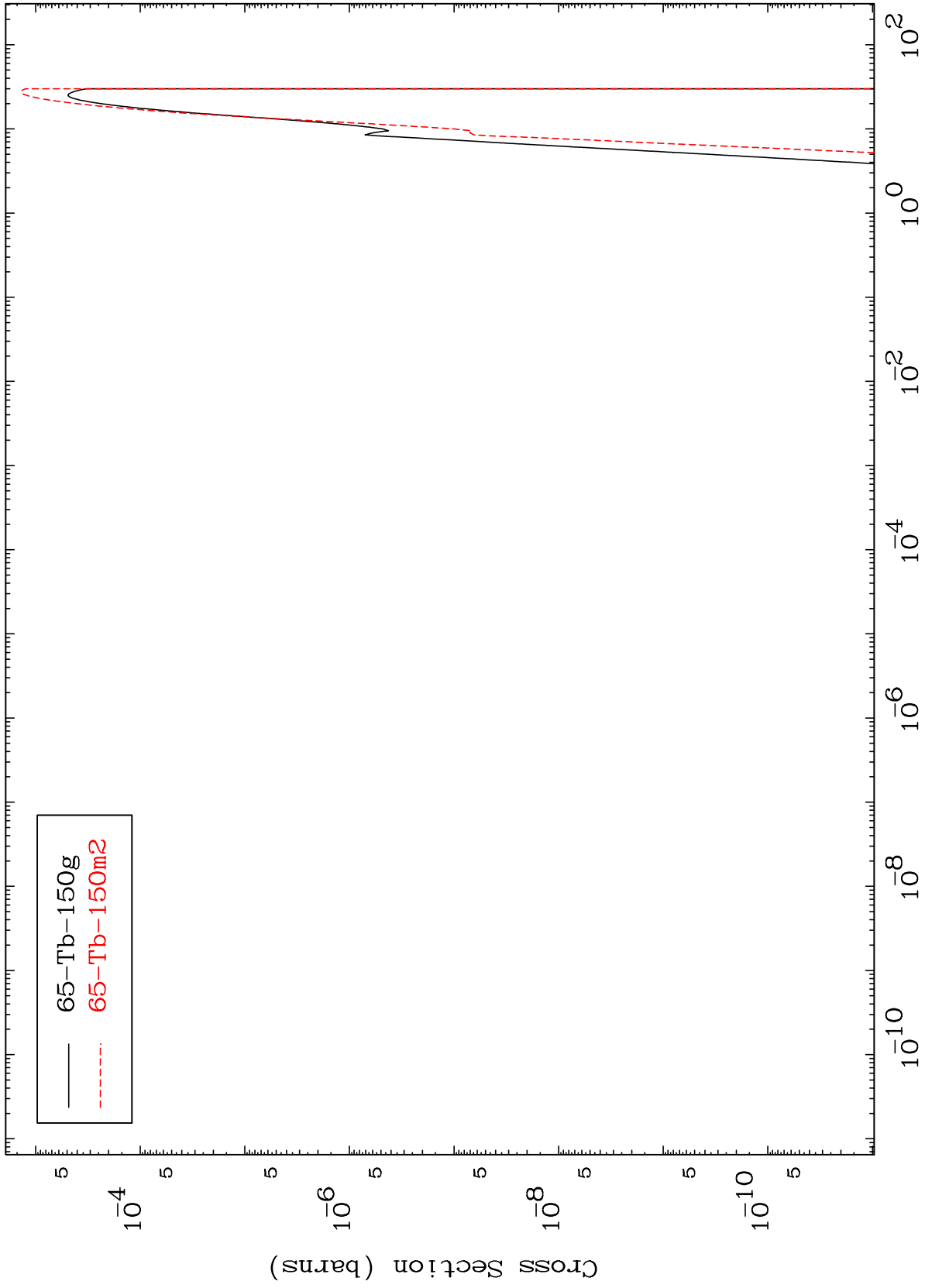
68-Er-154

MAT 6801

(n,p) α

68-Er-154

Radionuclide Production Cross Section



48

Incident Energy (MeV)

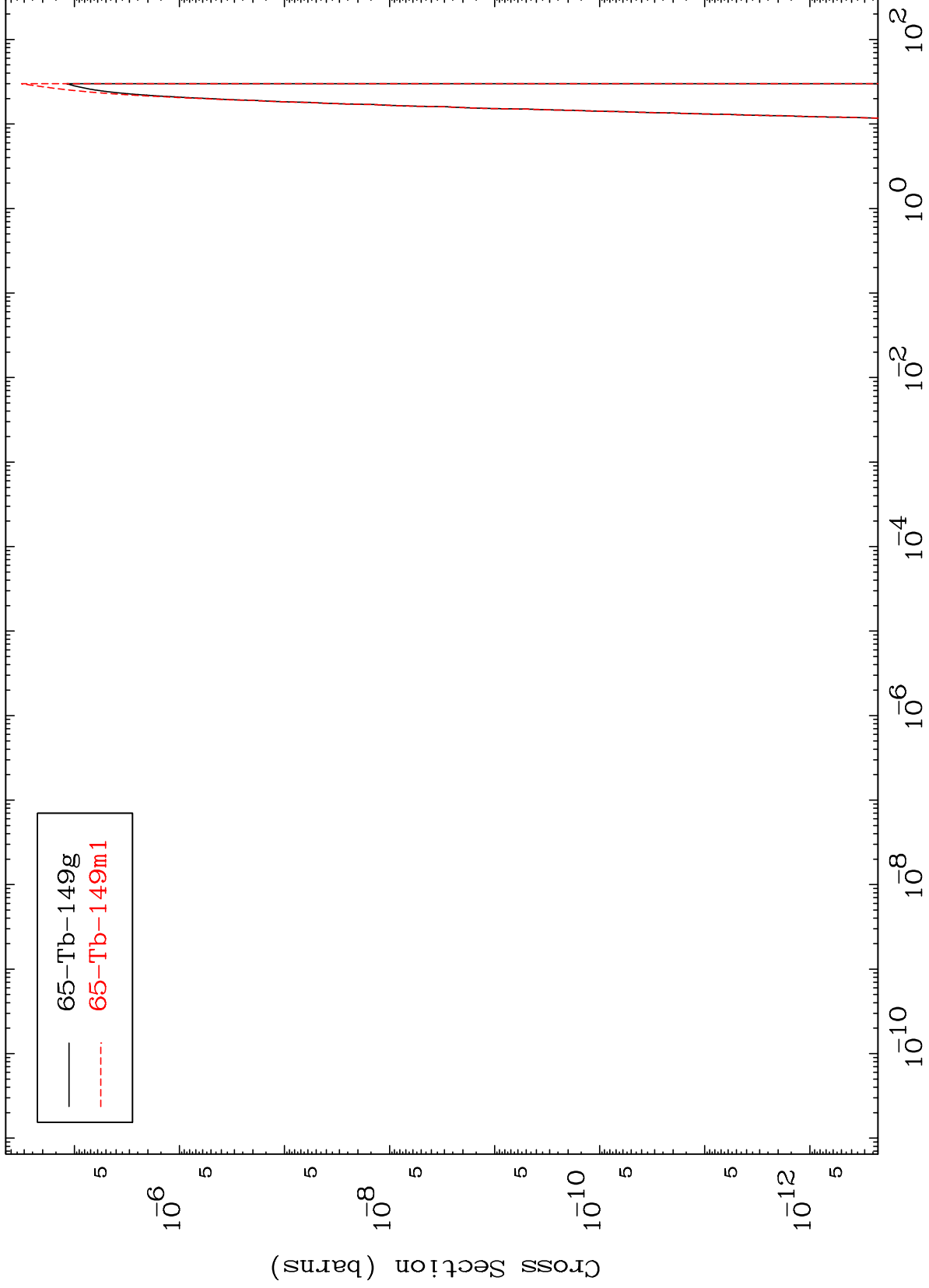
68-Er-154

MAT 6801

(n,d) α

68-Er-154

Radionuclide Production Cross Section



49

Incident Energy (MeV)

68-Er-154