

Program EVALPLOT
(Version 2015-2)

by

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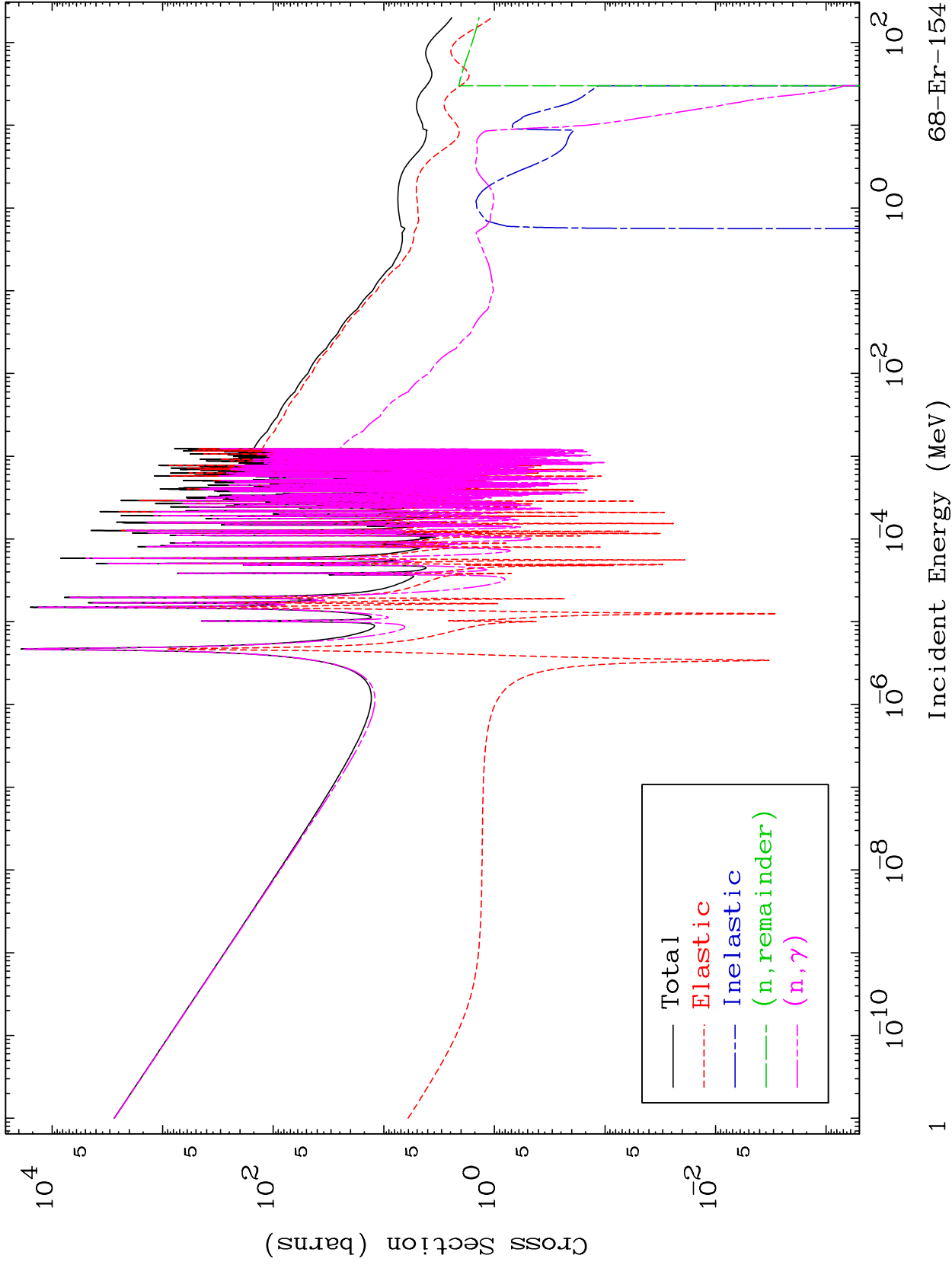
Press Mouse Button to Start

MAT 6801

Major

293 Kelvin Cross Sections

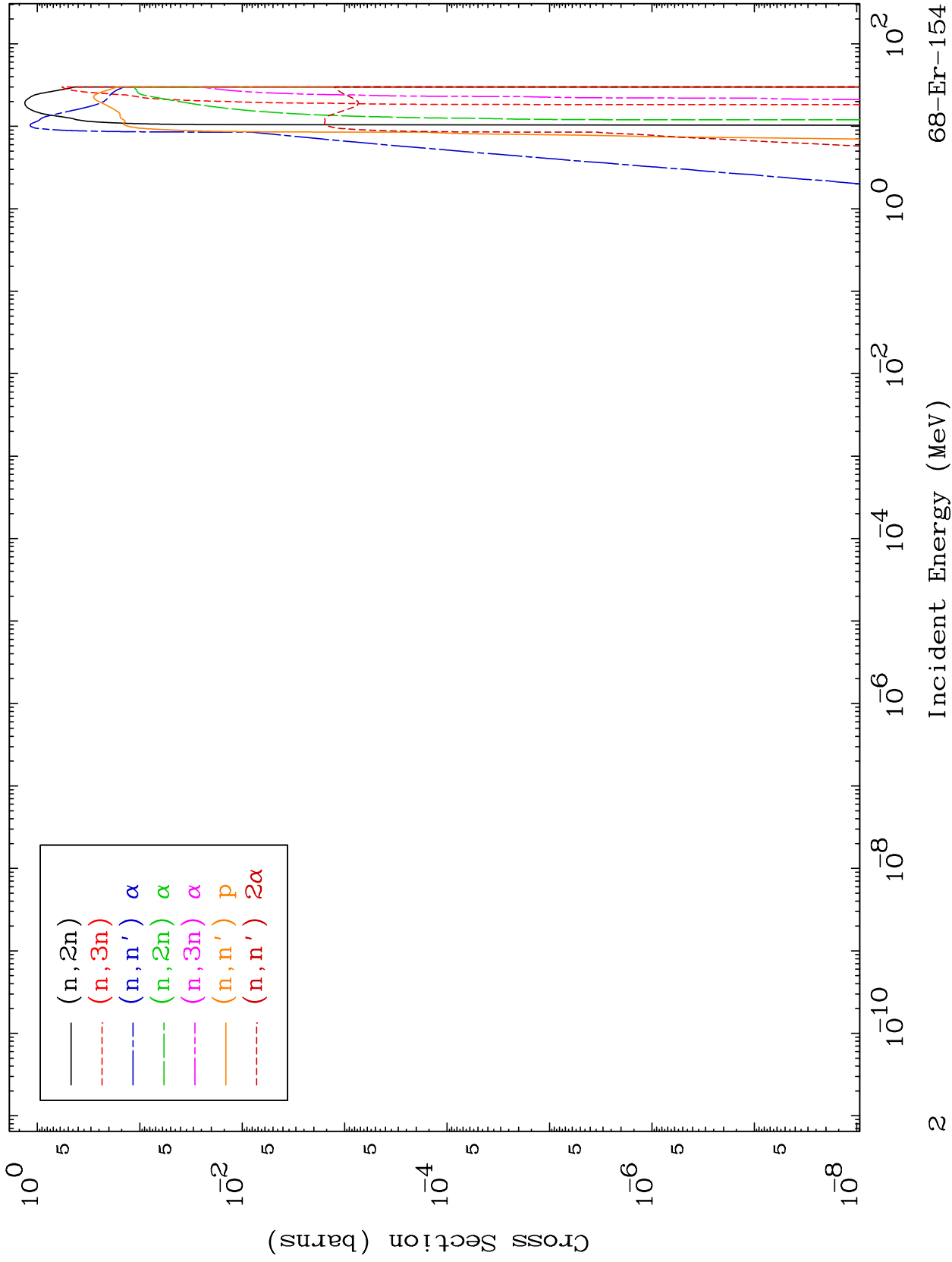
68-Er-154

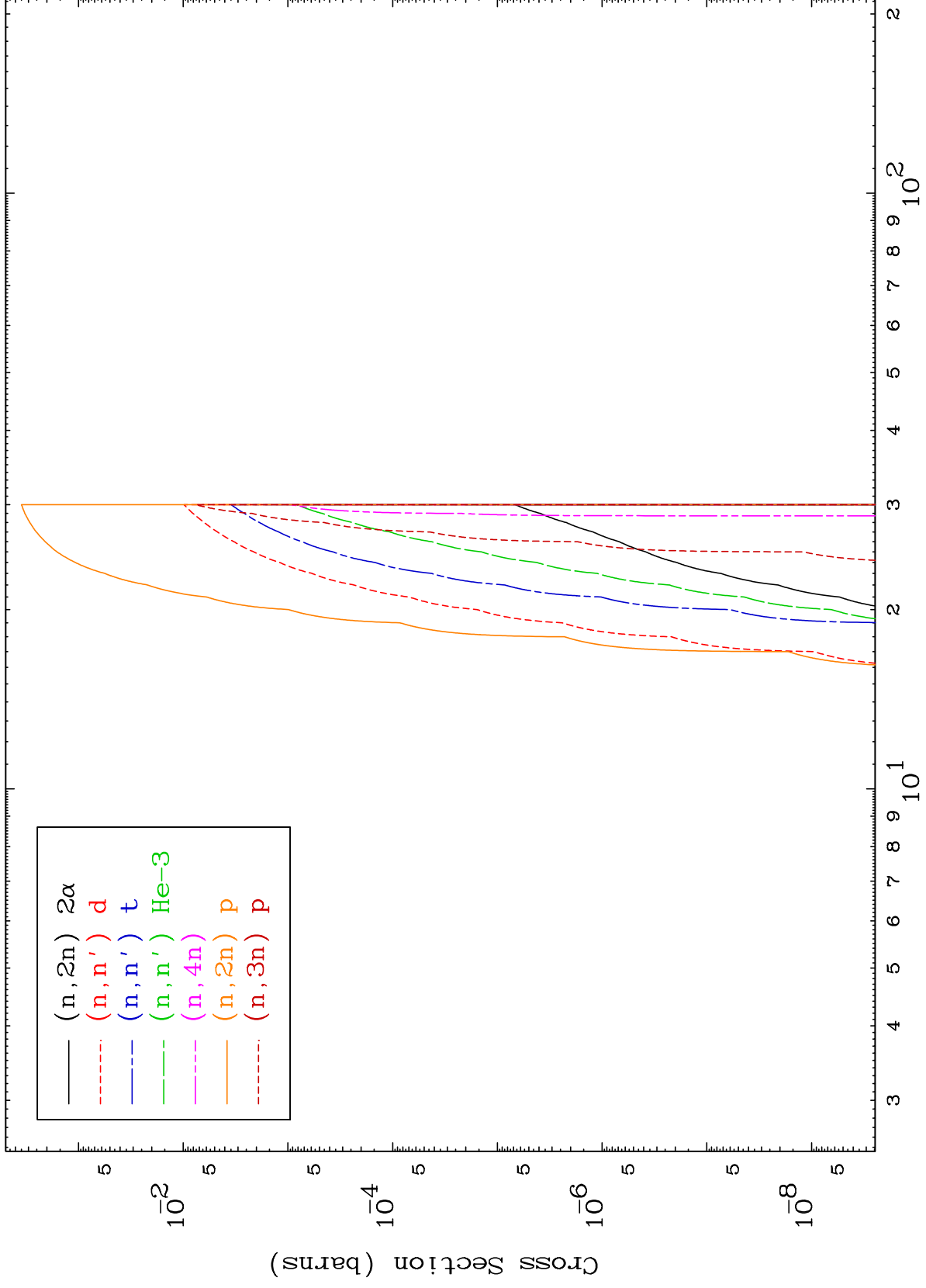


MAT 6801

Neutron Production
293 Kelvin Cross Sections

68-Er-154

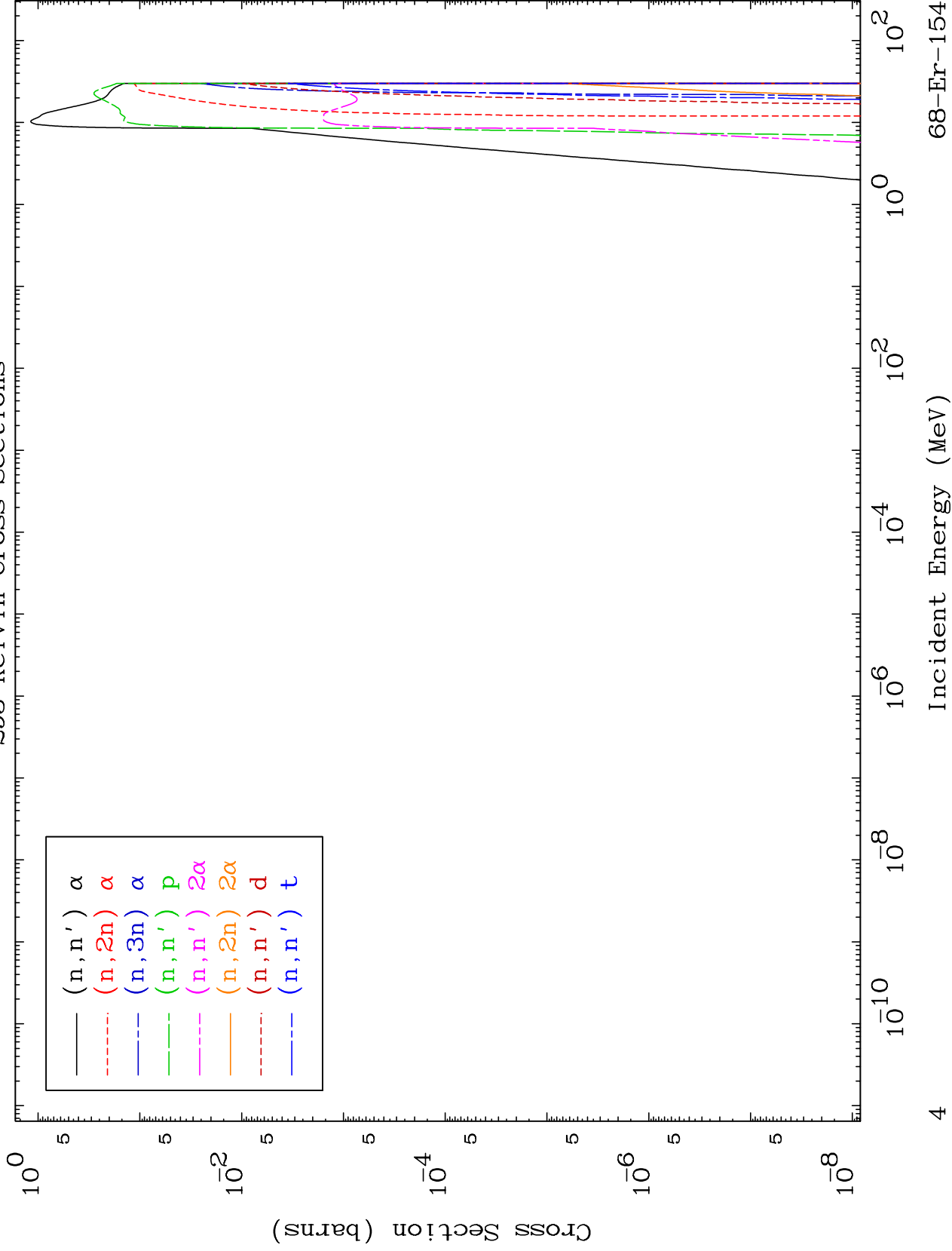




MAT 6801

Charged Particle
293 Kelvin Cross Sections

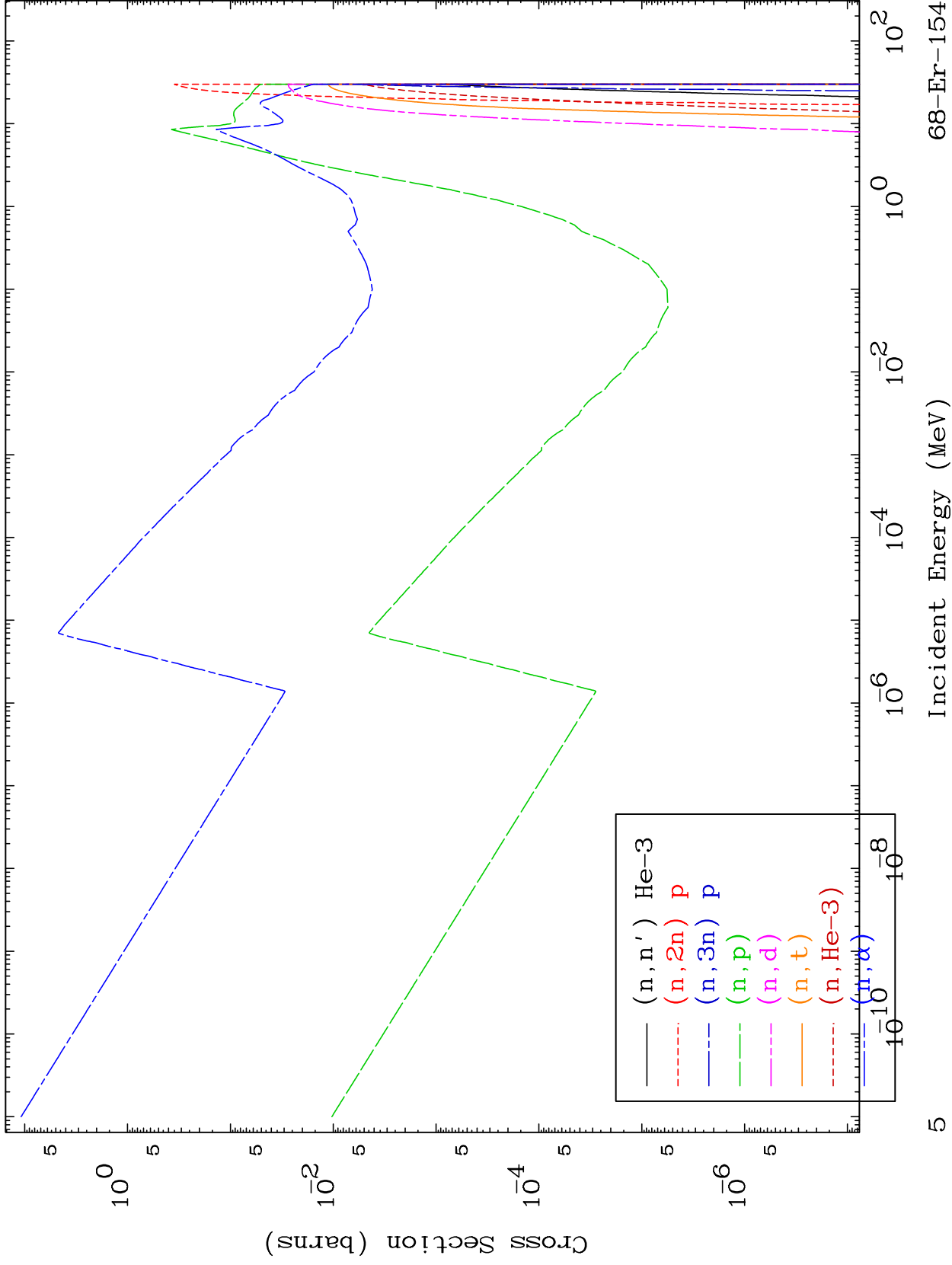
68-Er-154



MAT 6801

Charged Particle
293 Kelvin Cross Sections

68-Er-154

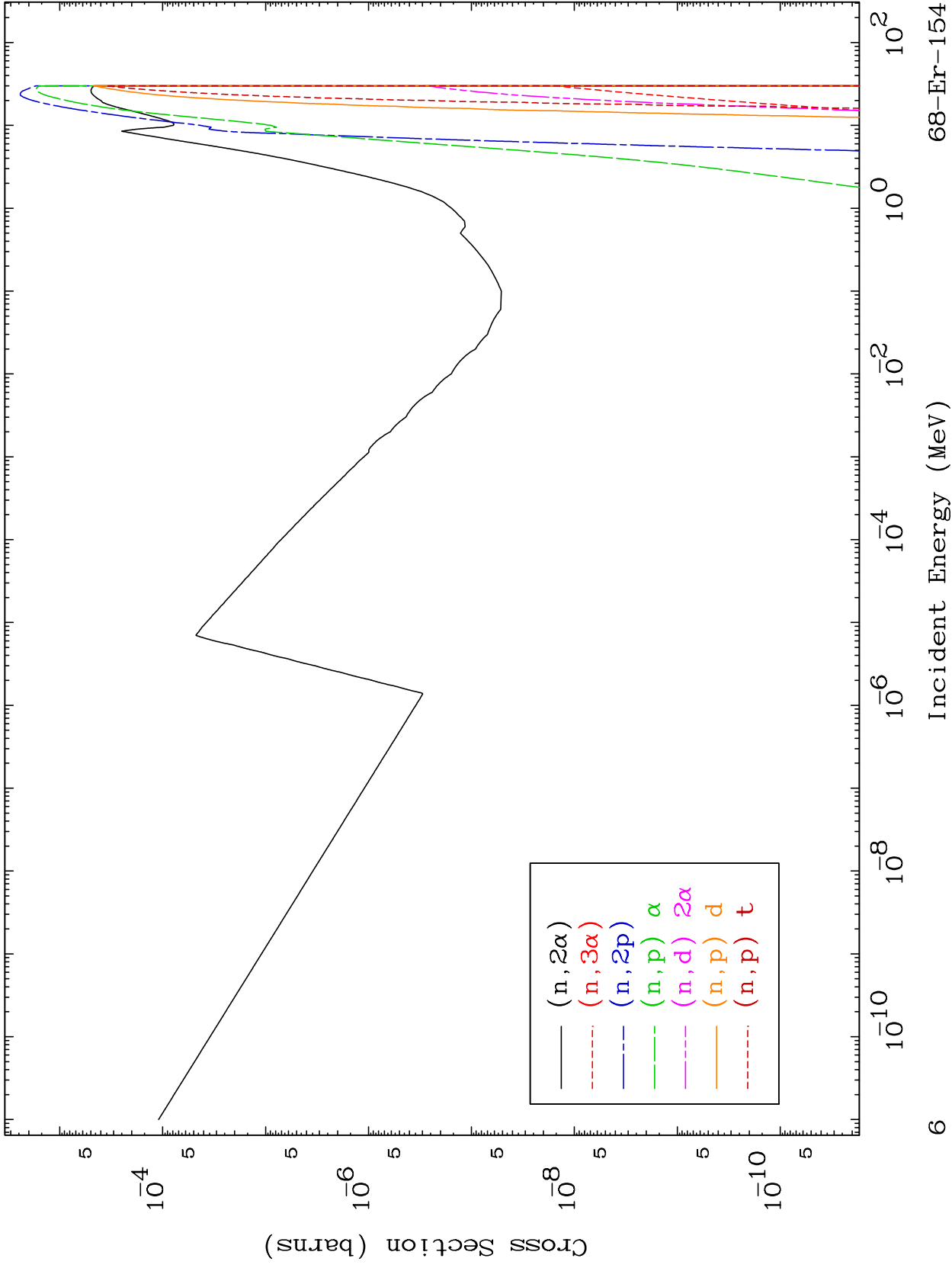


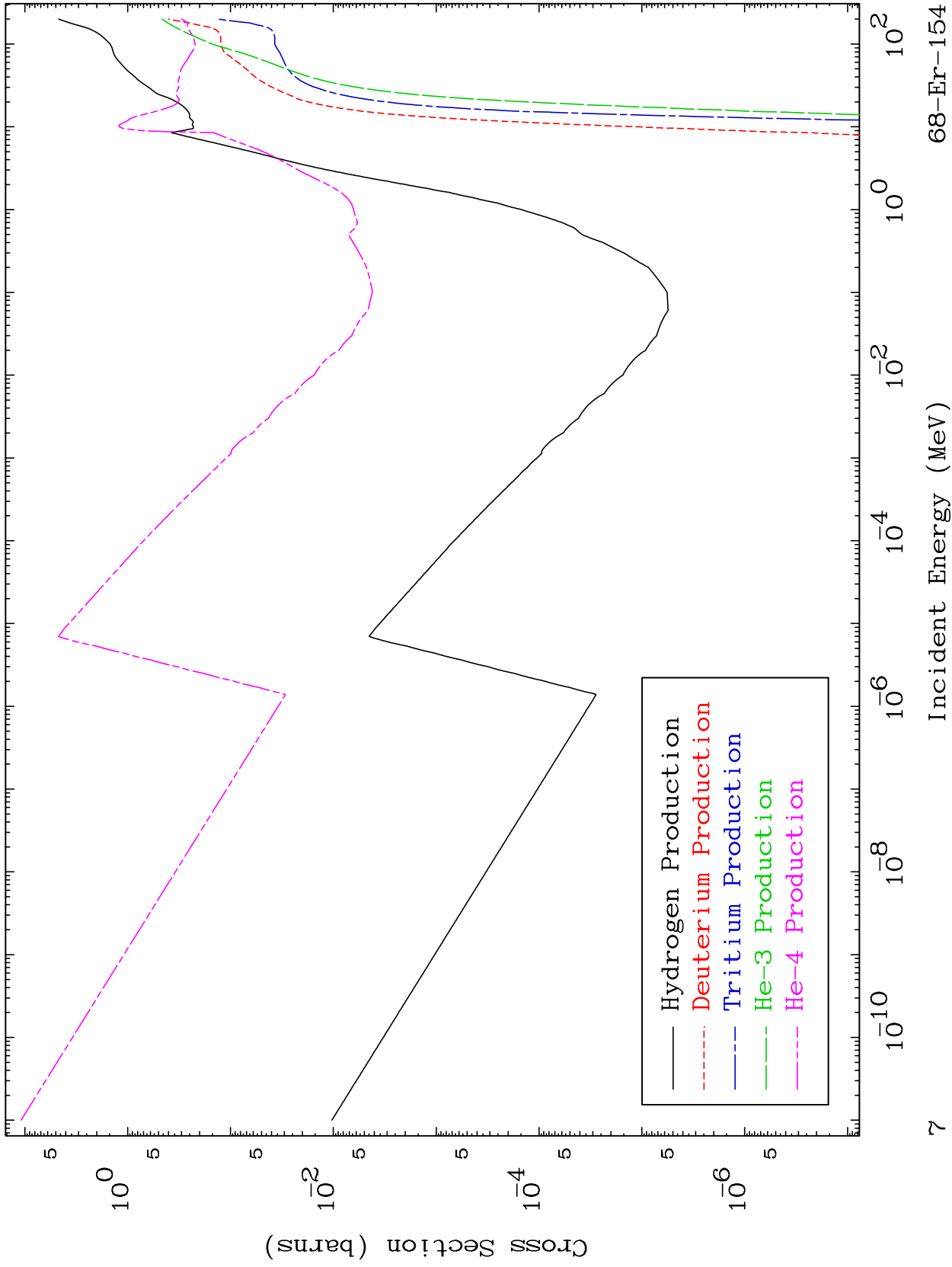
5

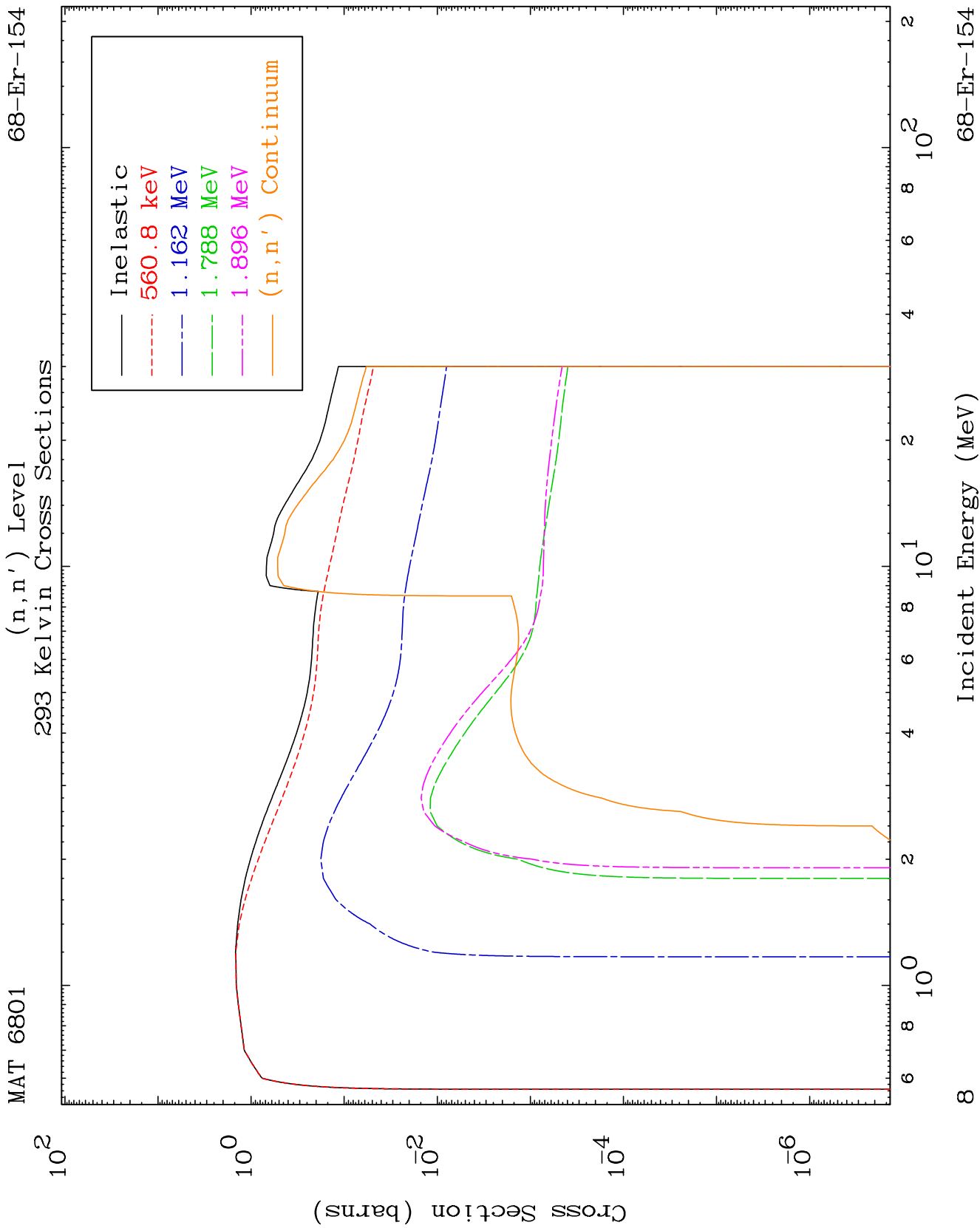
MAT 6801

Charged Particle
293 Kelvin Cross Sections

68-Er-154



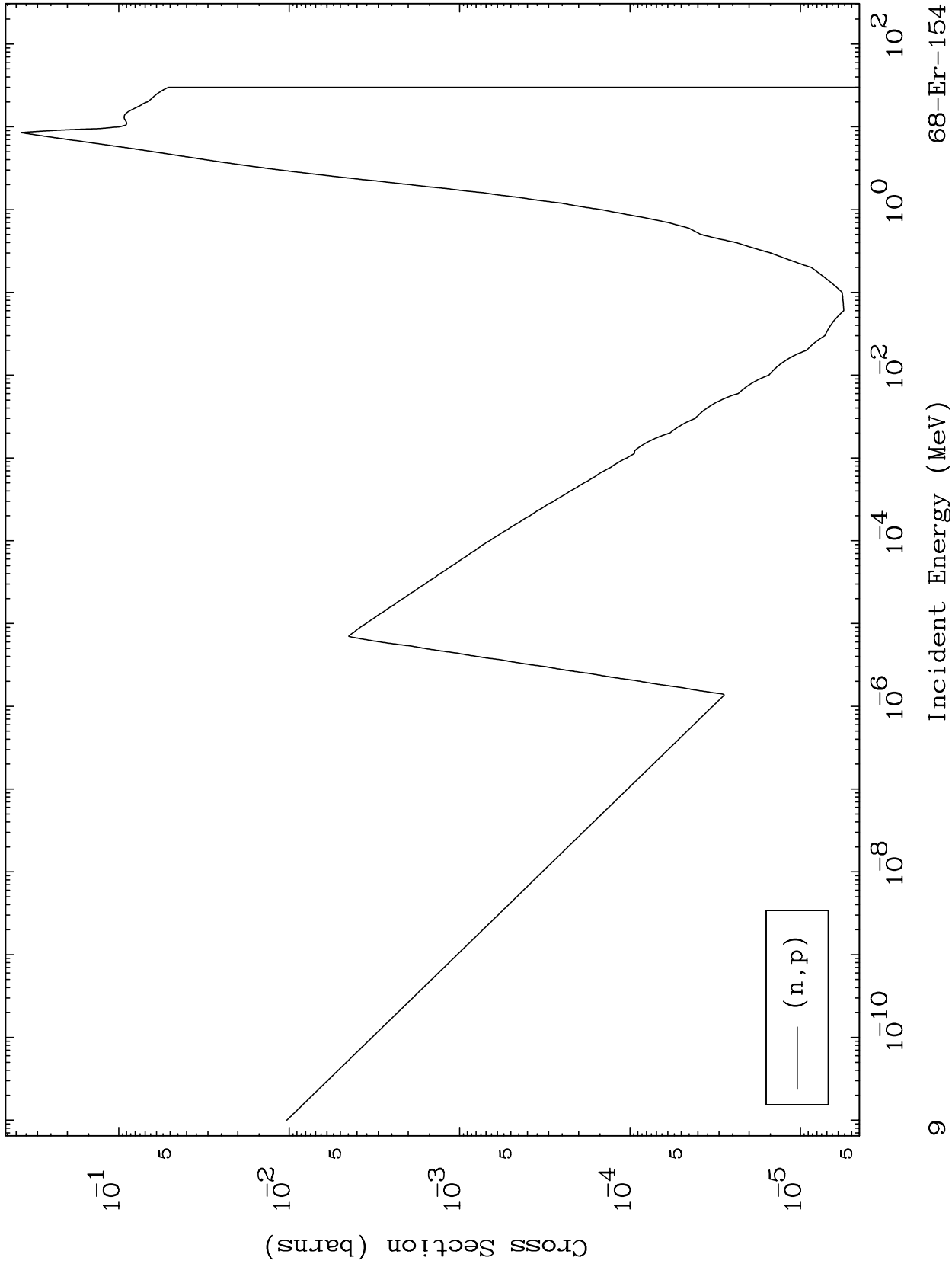




MAT 6801

(n,p) Levels
293 Kelvin Cross Sections

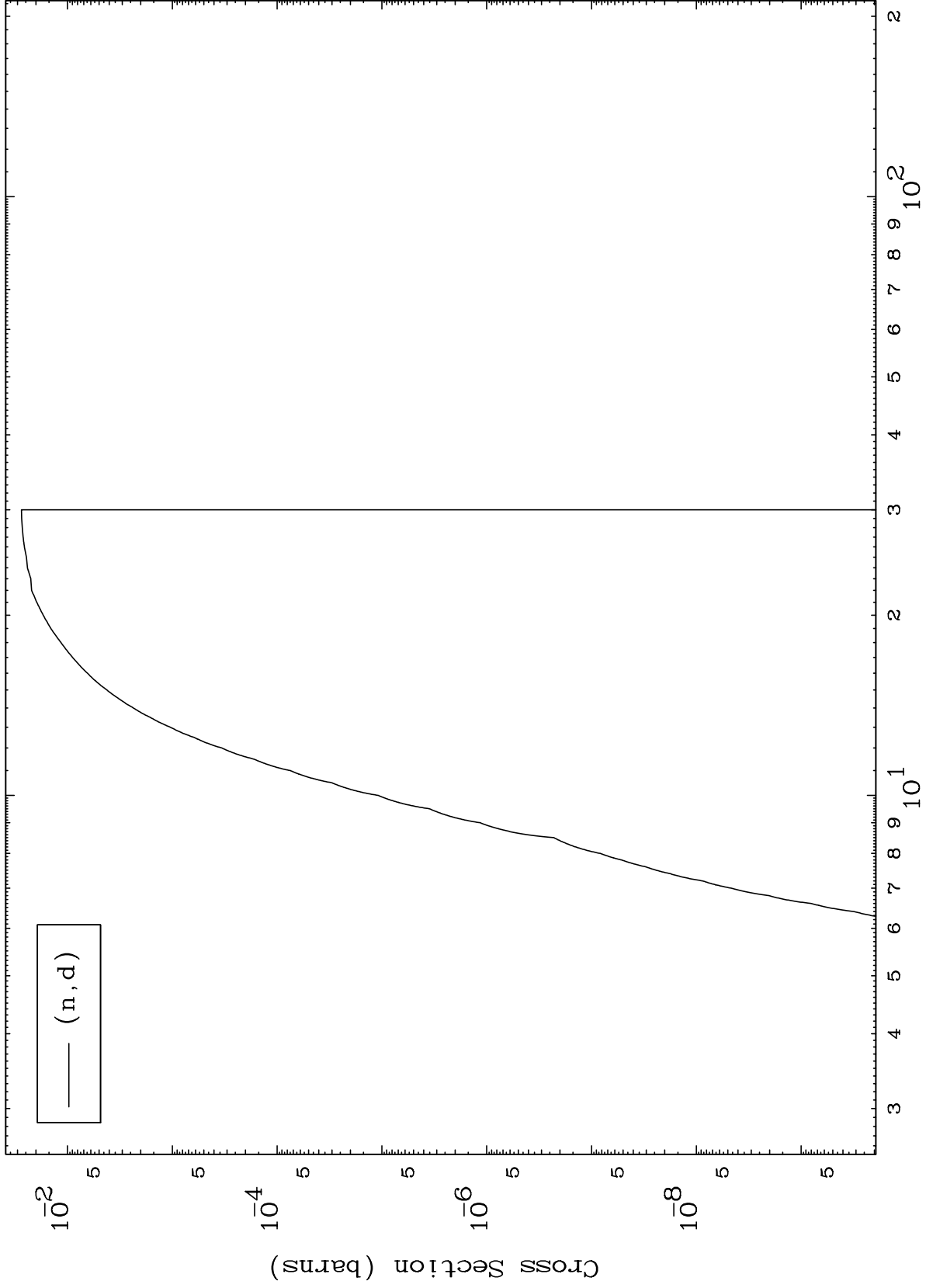
68-Er-154



MAT 6801

(n,d) Levels
293 Kelvin Cross Sections

68-Er-154

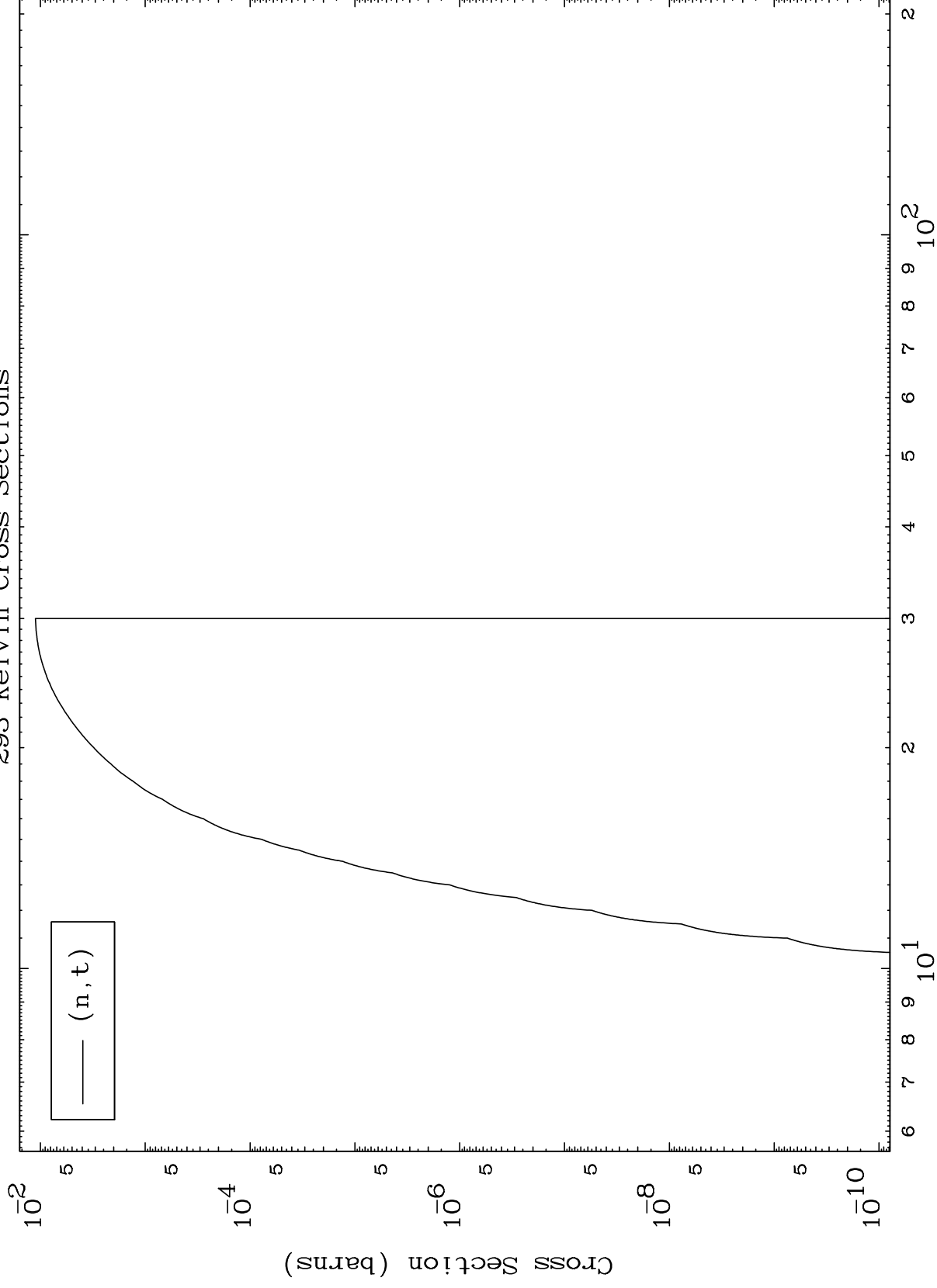


10

Incident Energy (MeV)

68-Er-154

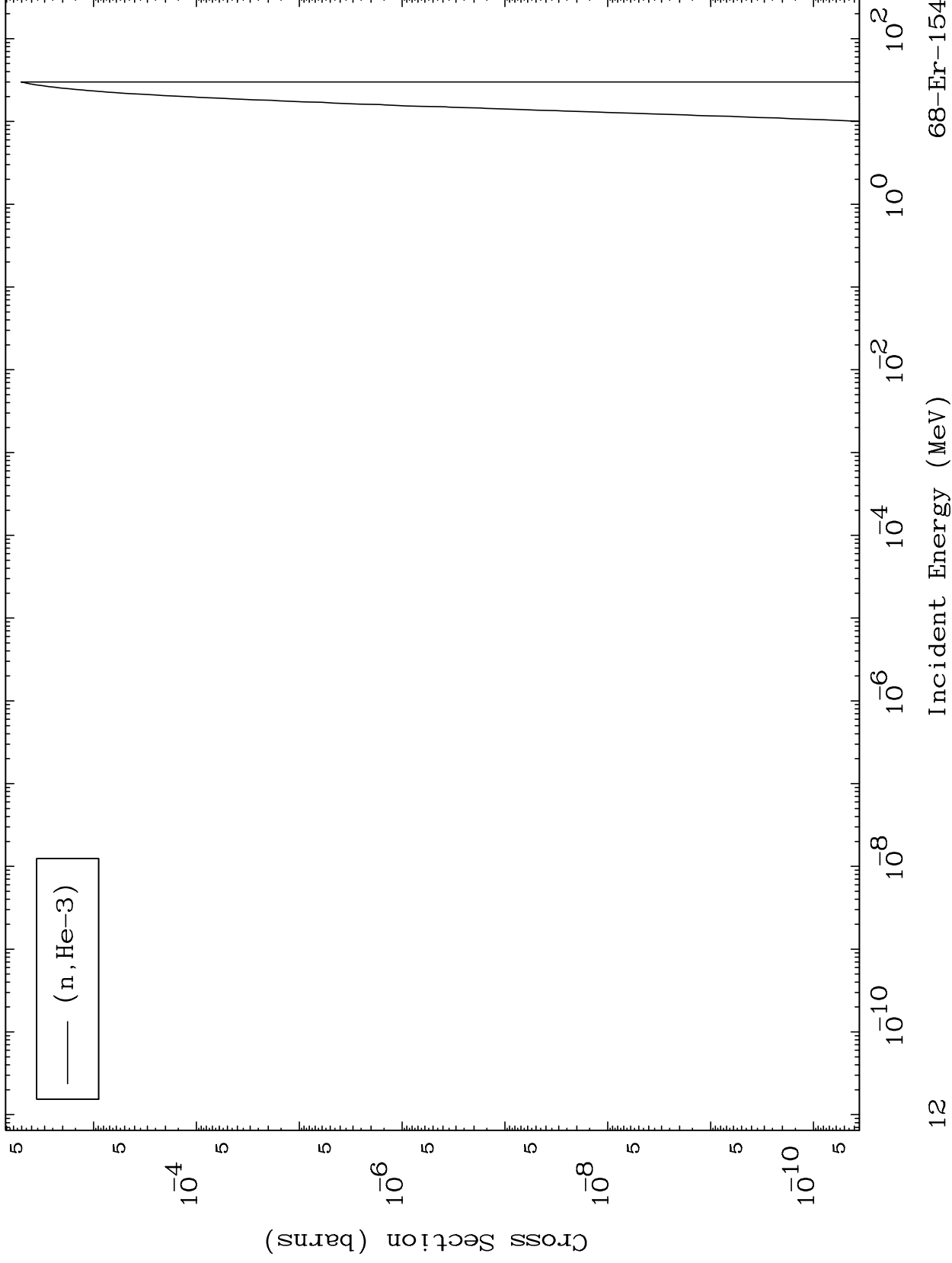
(n, t) Levels
293 Kelvin Cross Sections



MAT 6801

(n,He3) Levels
293 Kelvin Cross Sections

68-Er-154



12

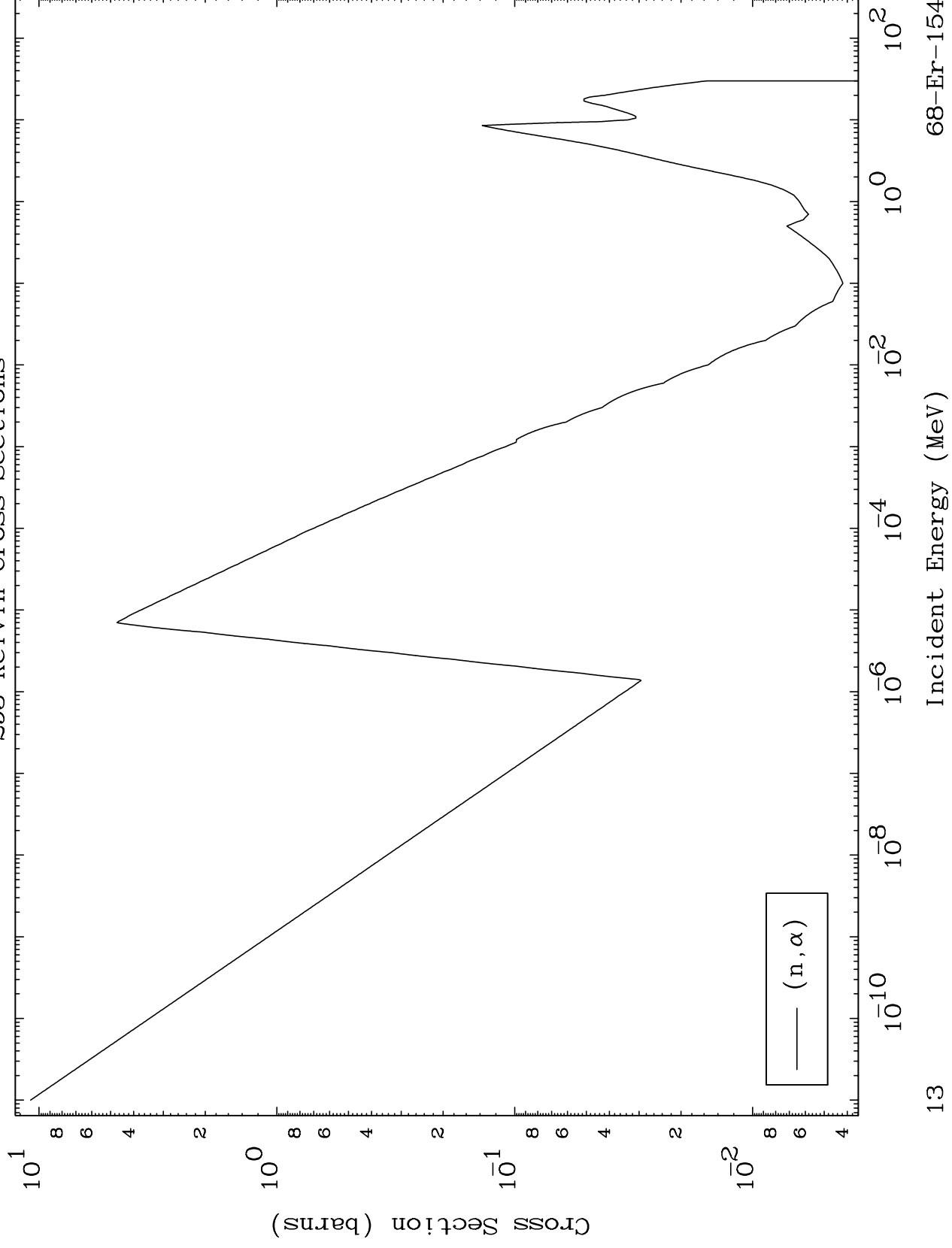
Incident Energy (MeV)

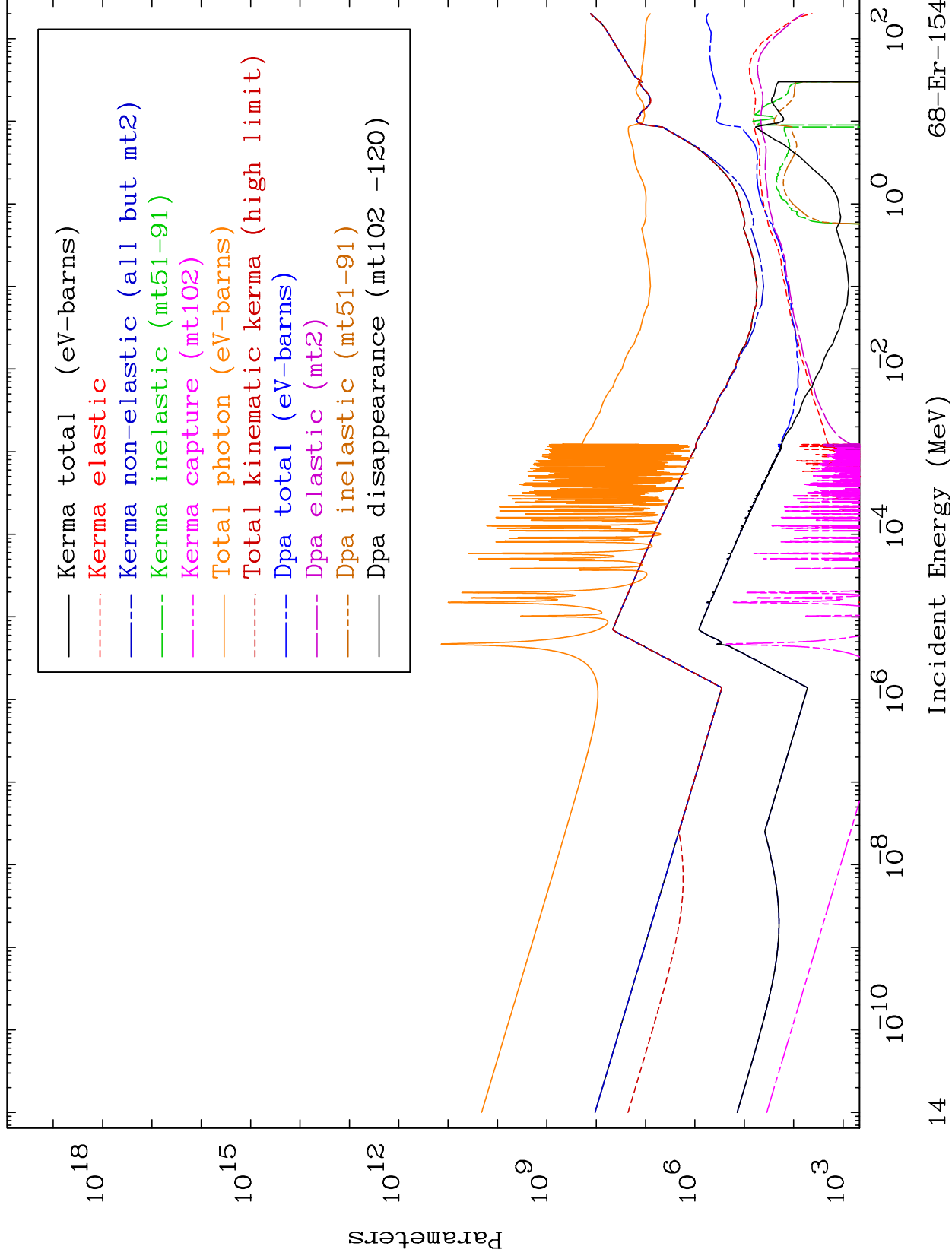
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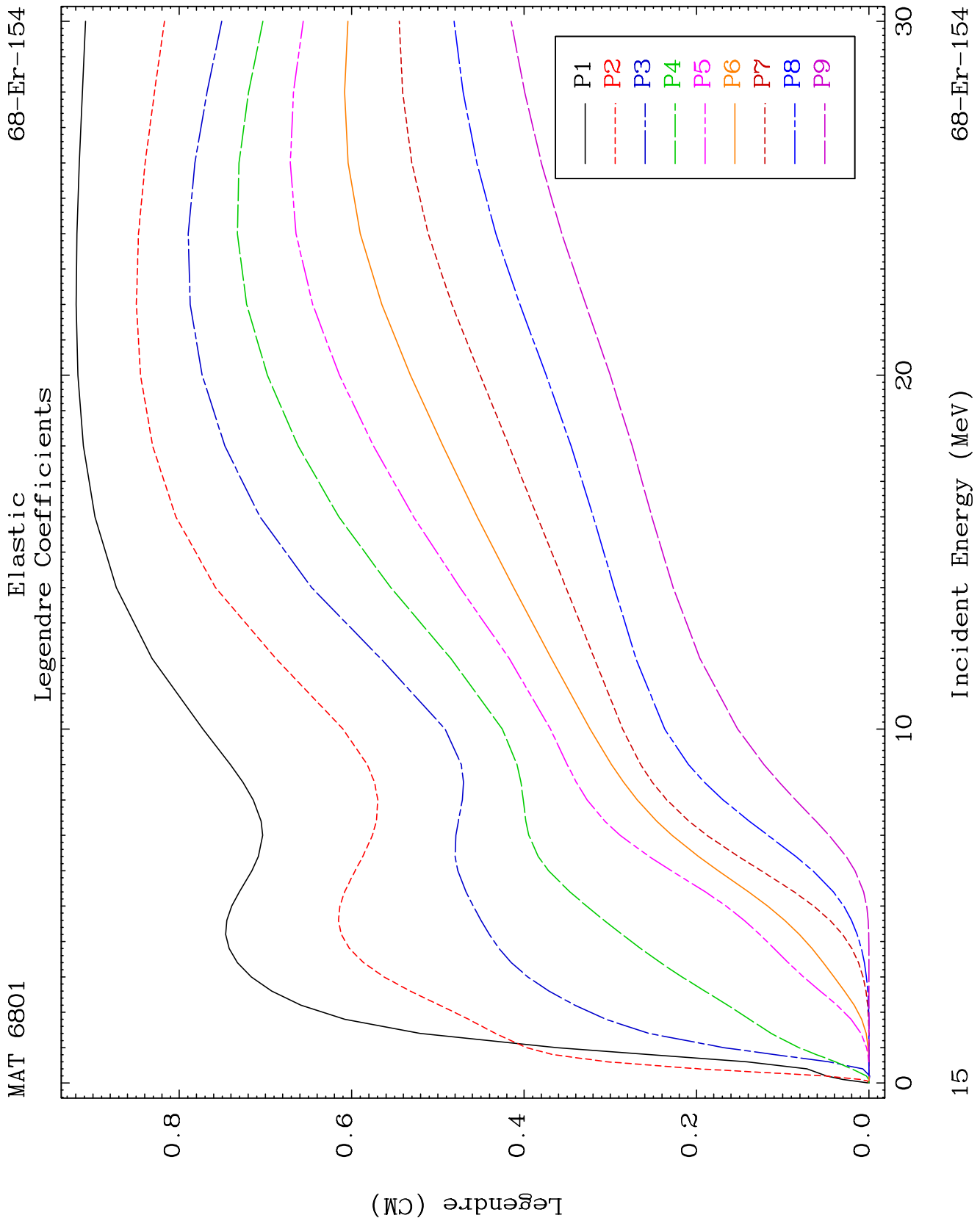
MAT 6801

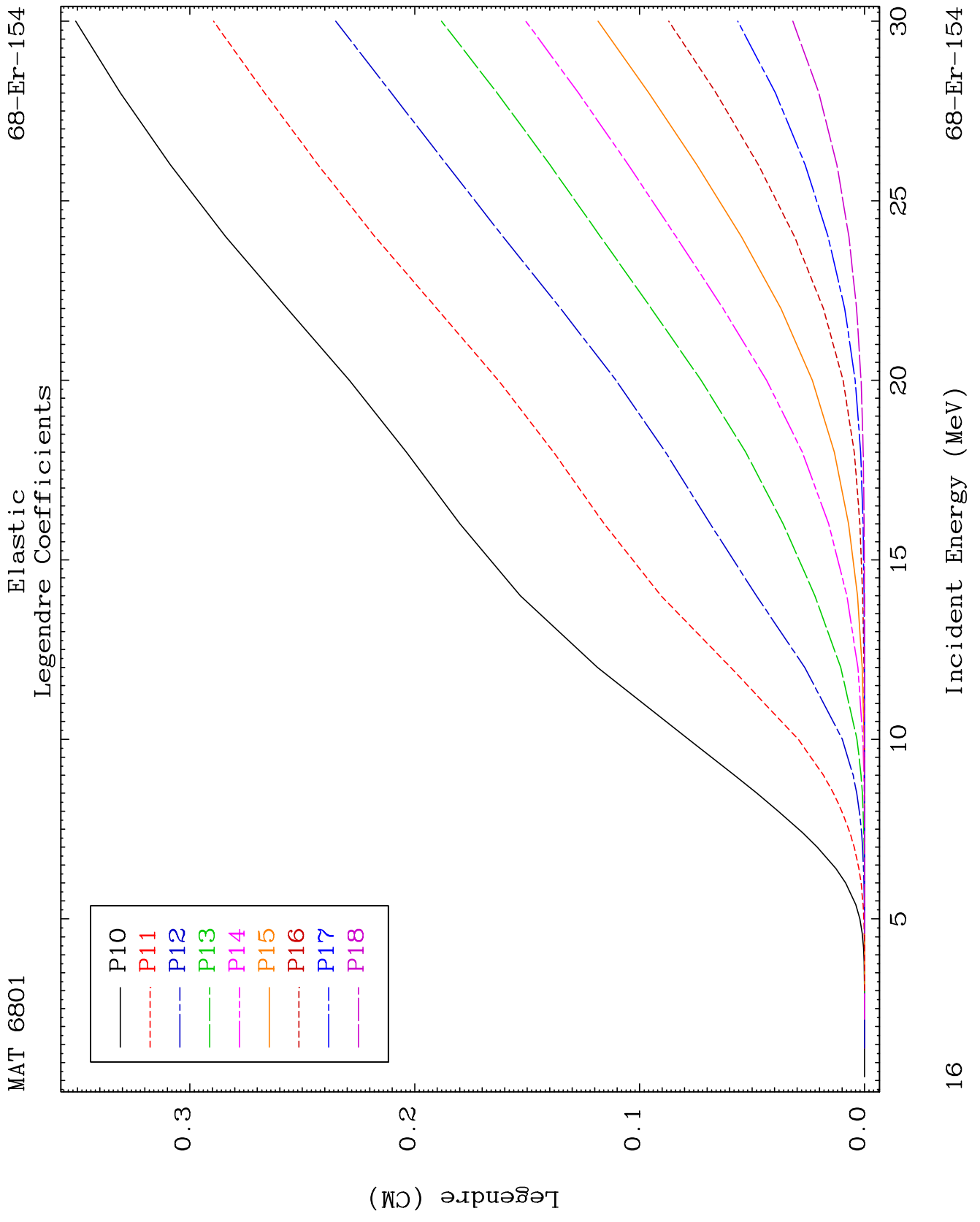
(n, α) Levels
293 Kelvin Cross Sections

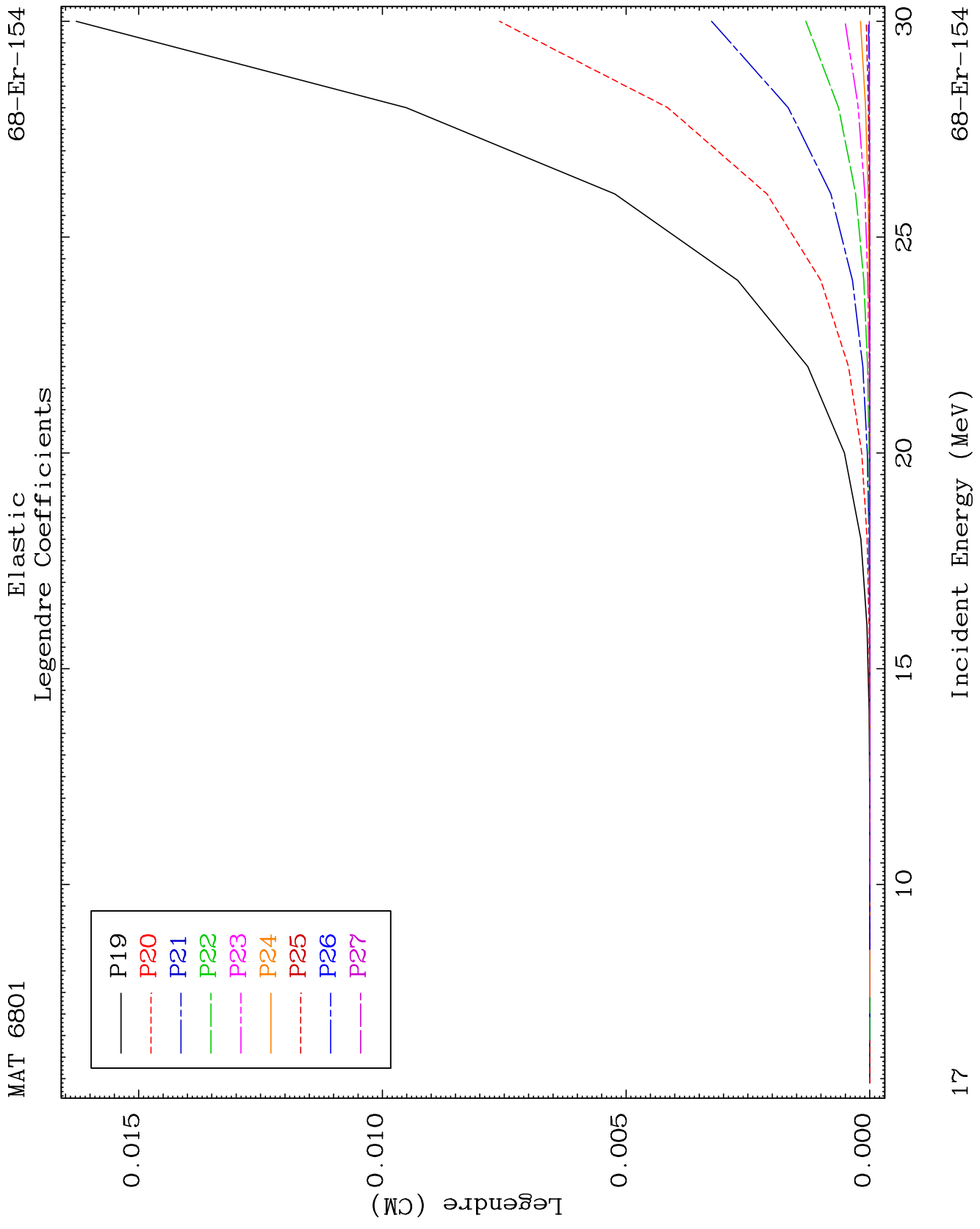
68-Er-154







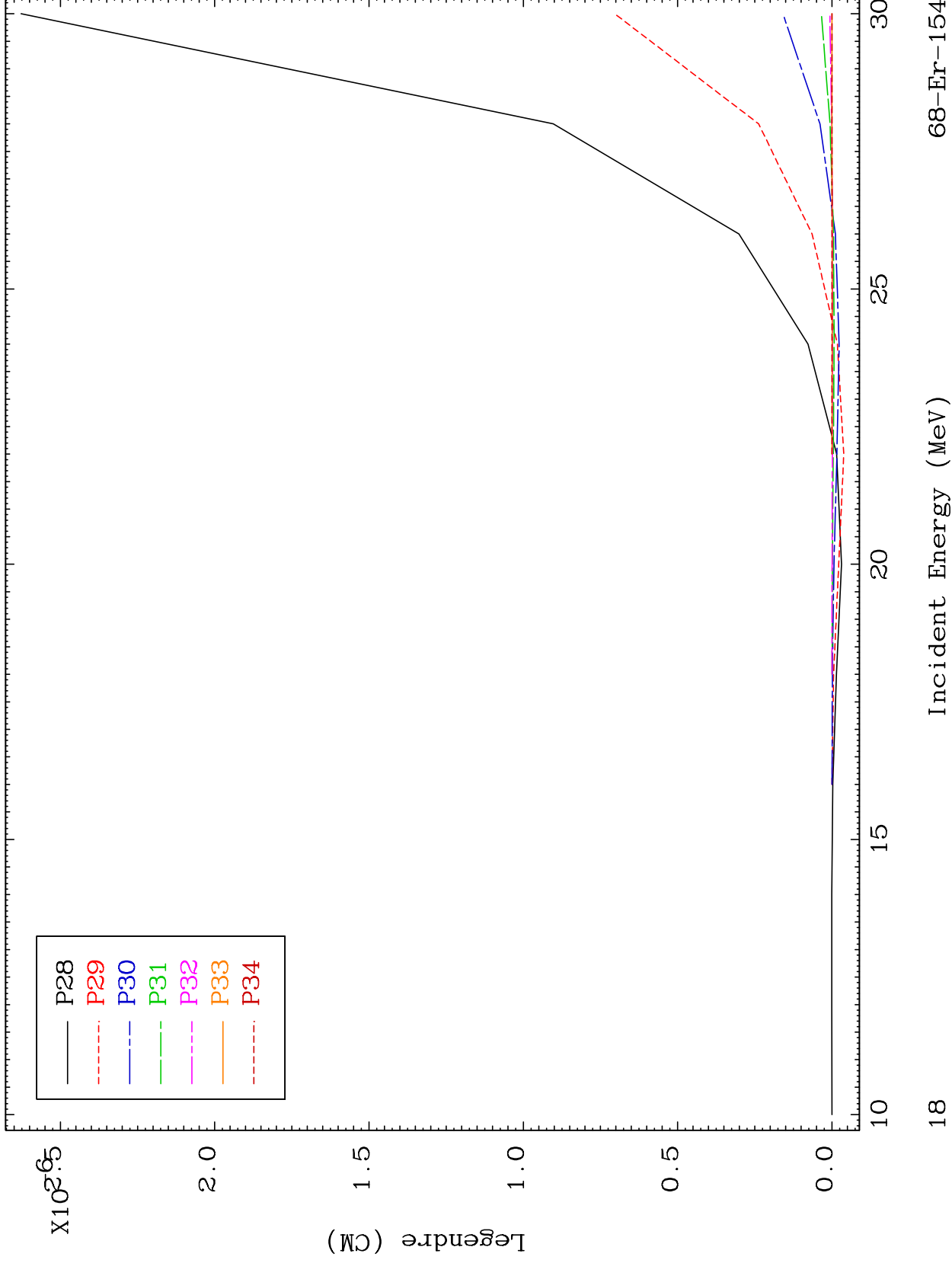




MAT 6801

Elastic
Legendre Coefficients

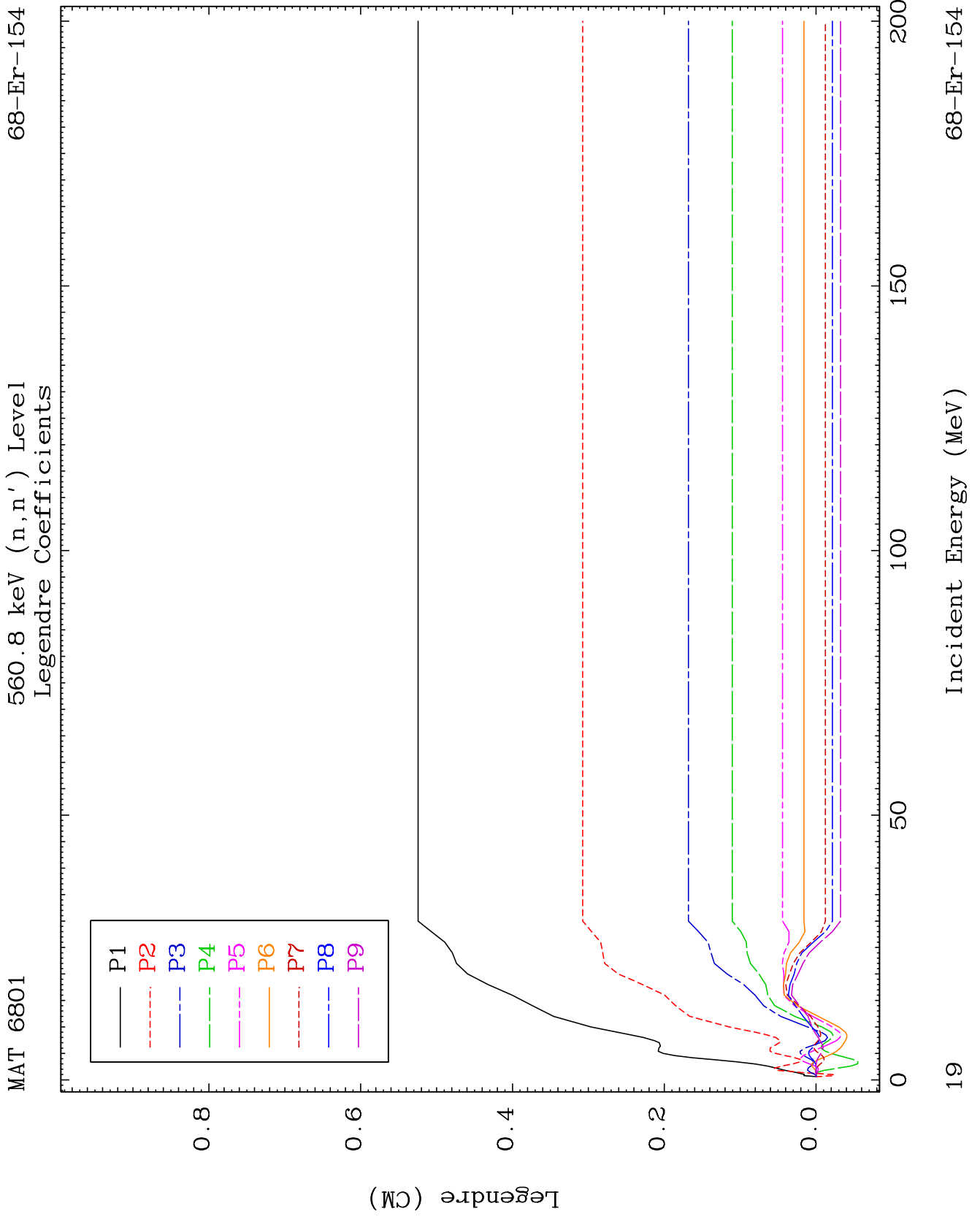
68-Er-154

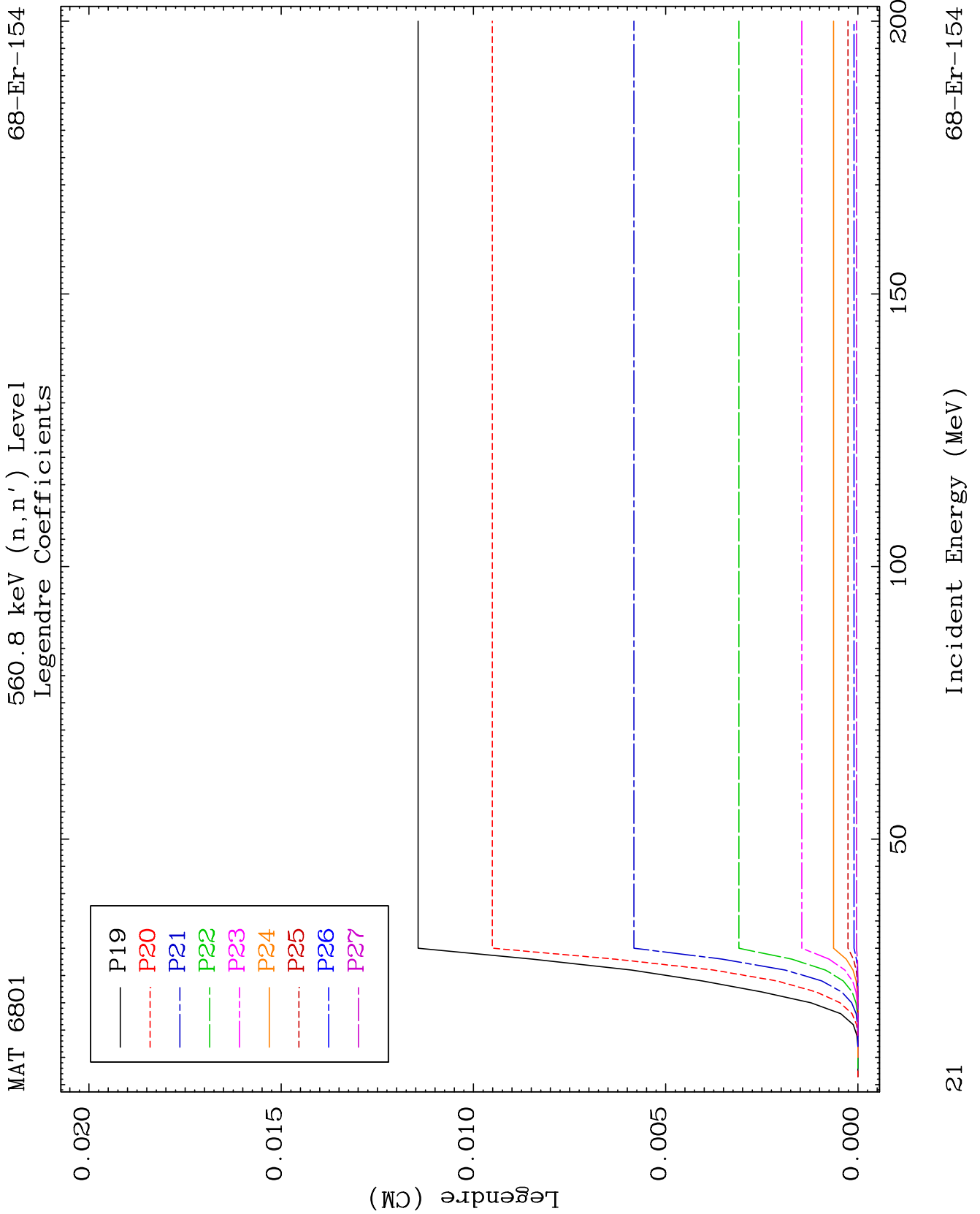


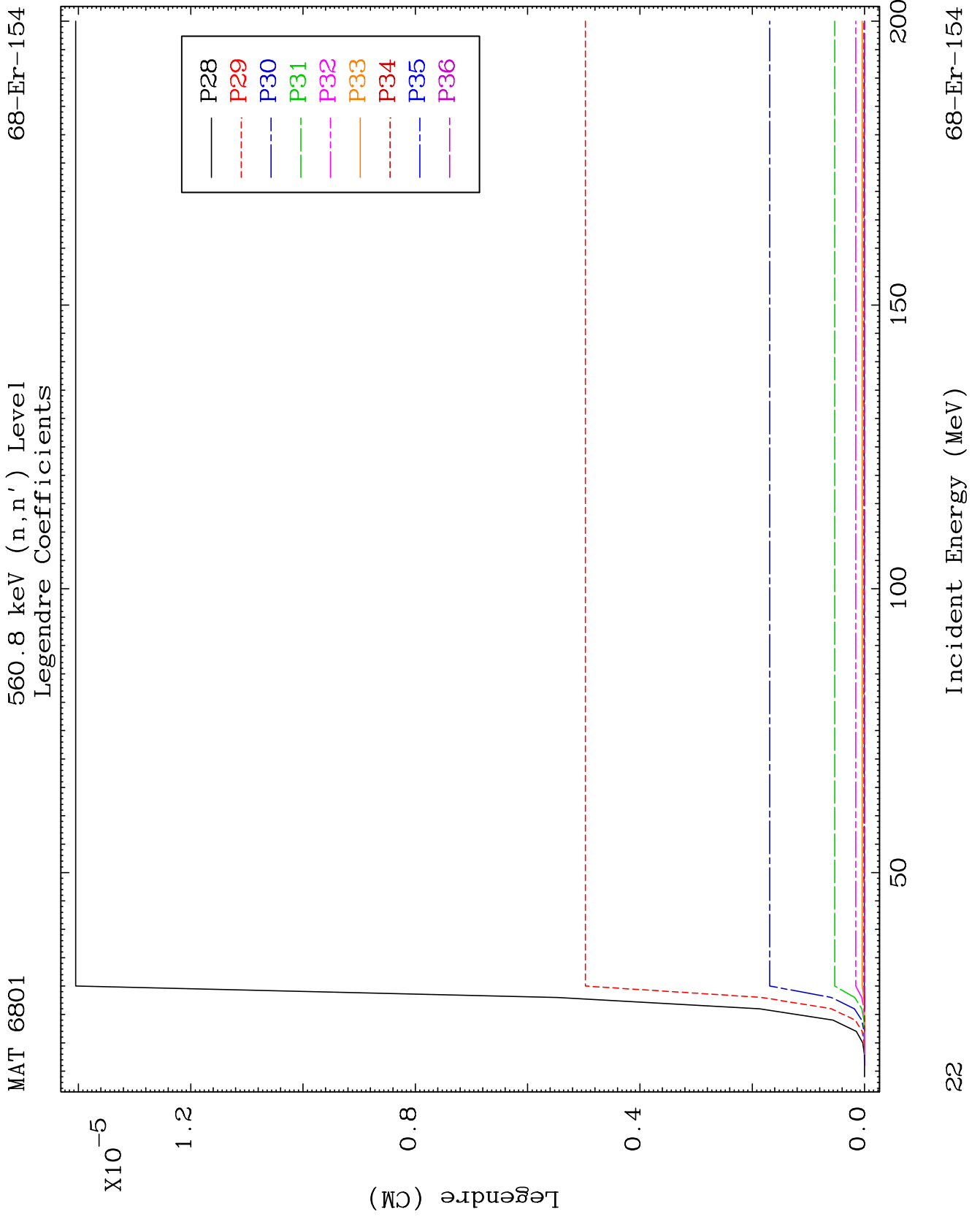
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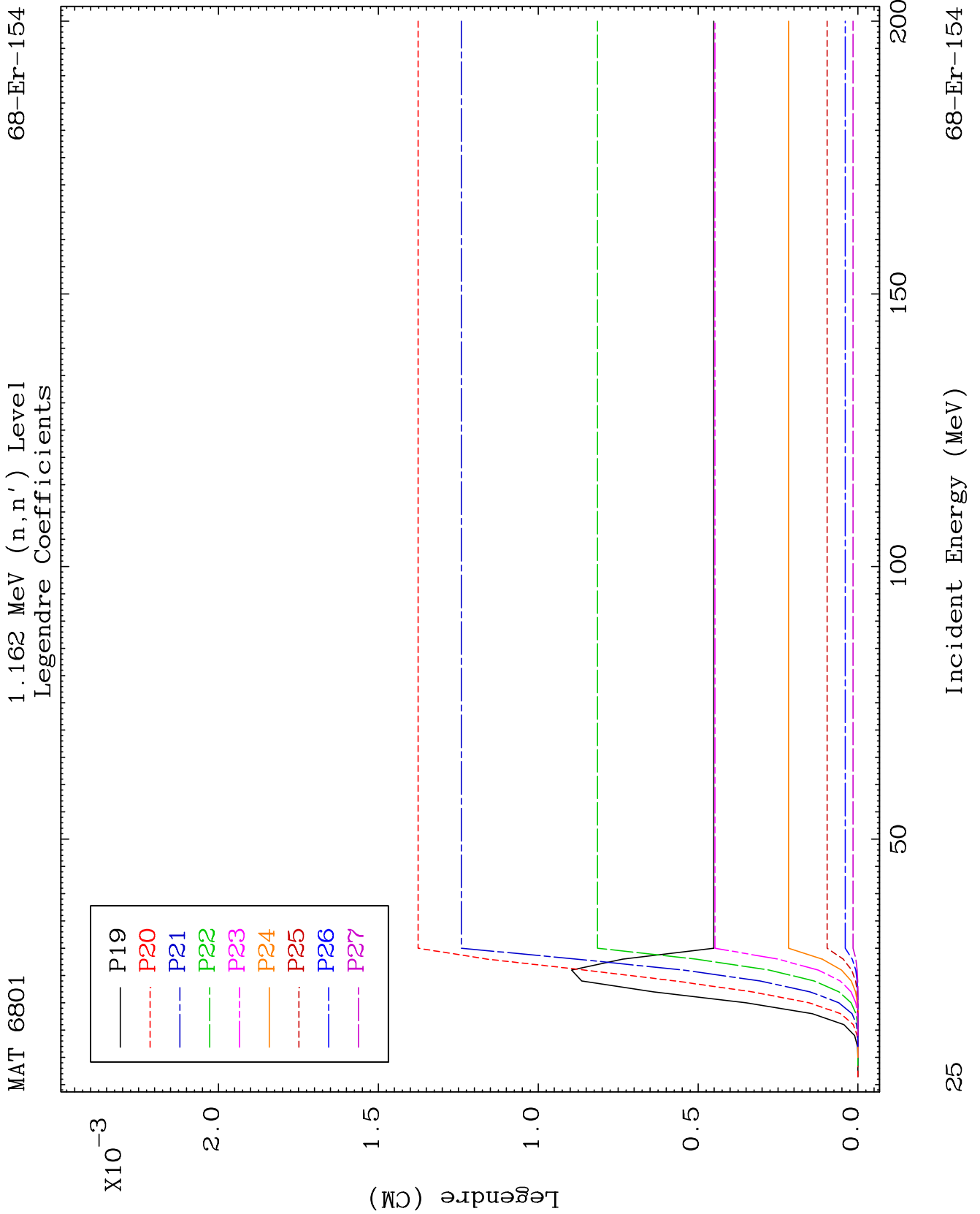
Incident Energy (MeV)

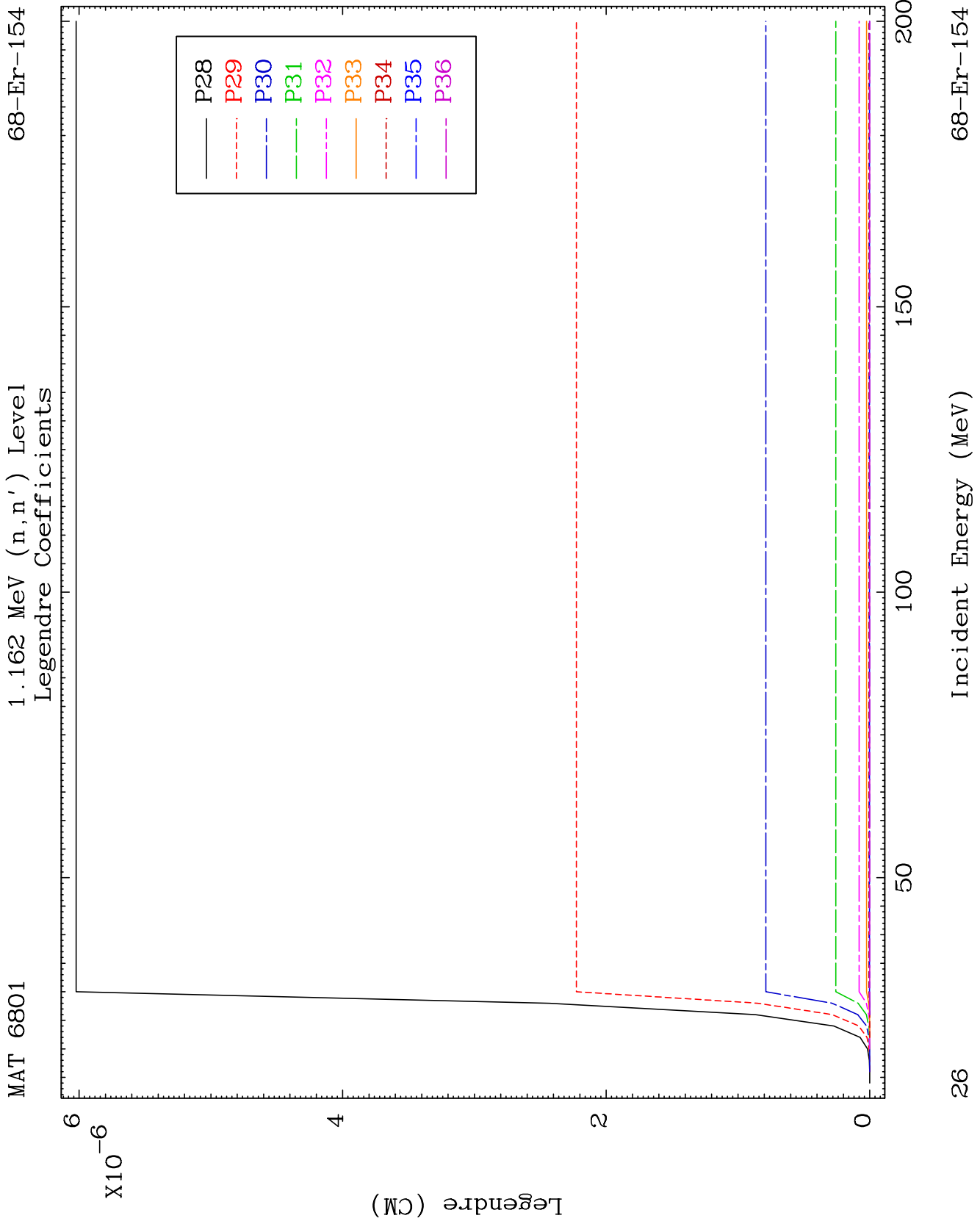
68-Er-154







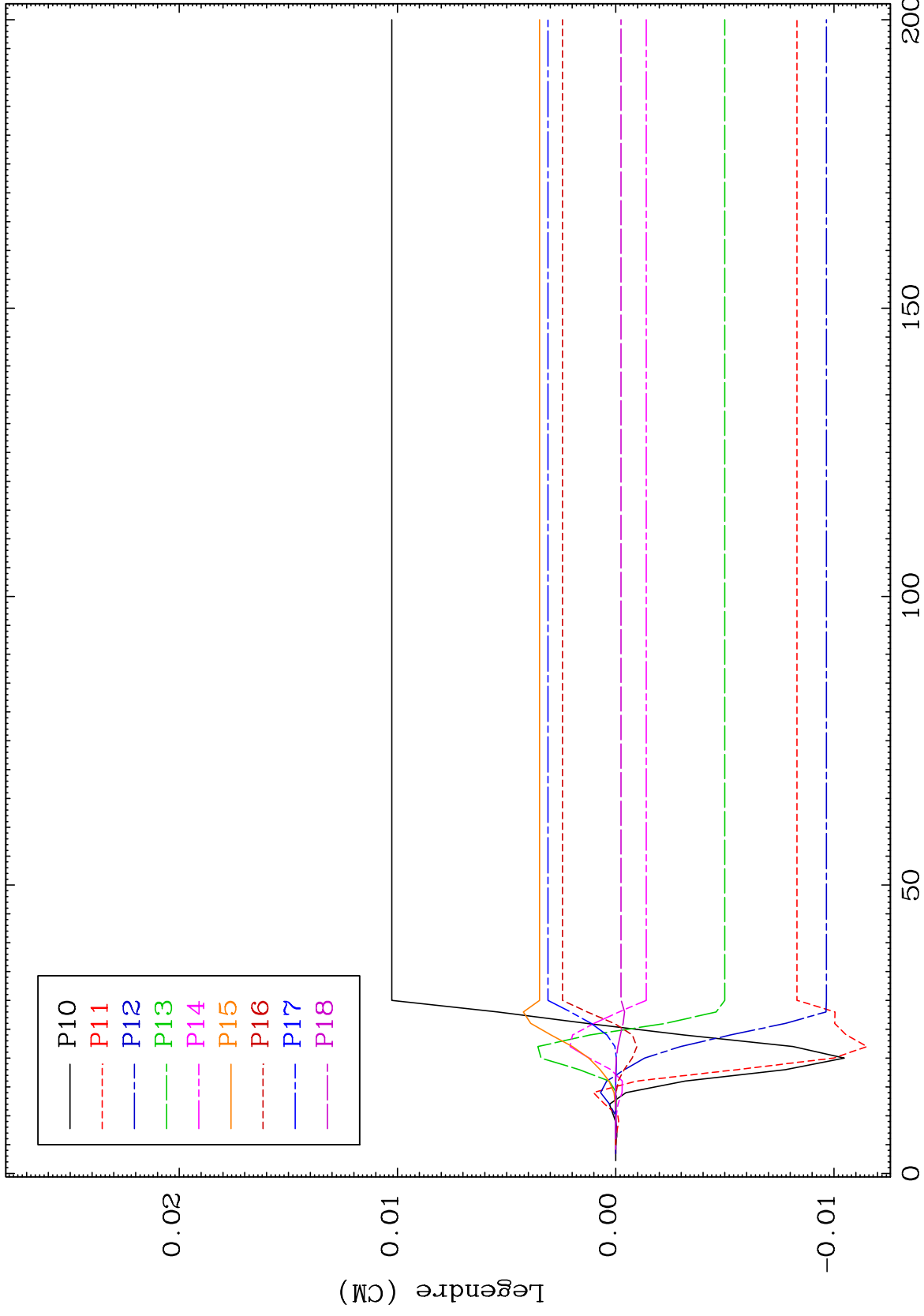




MAT 6801

1.788 MeV (n,n') Level
Legendre Coefficients

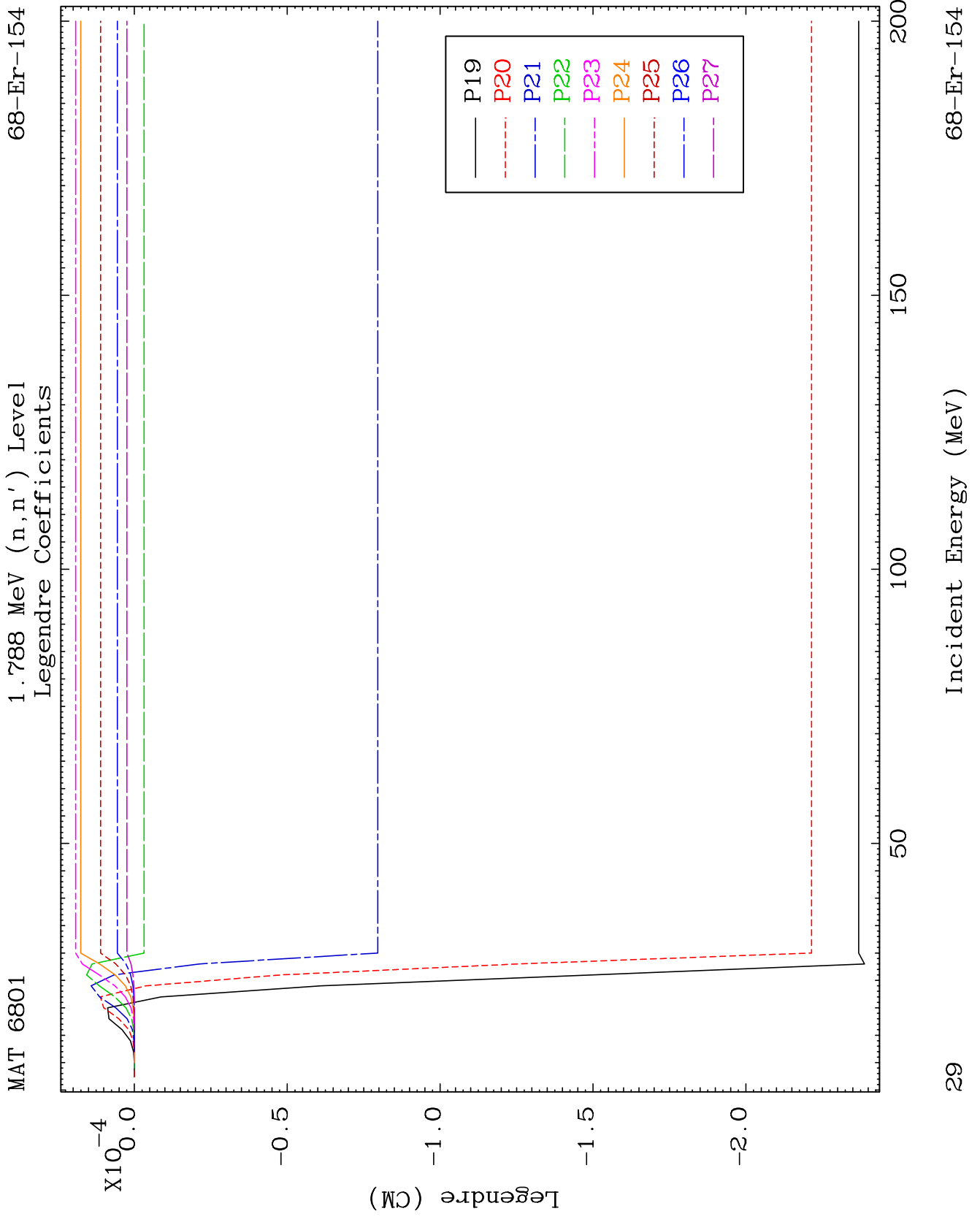
68-Er-154

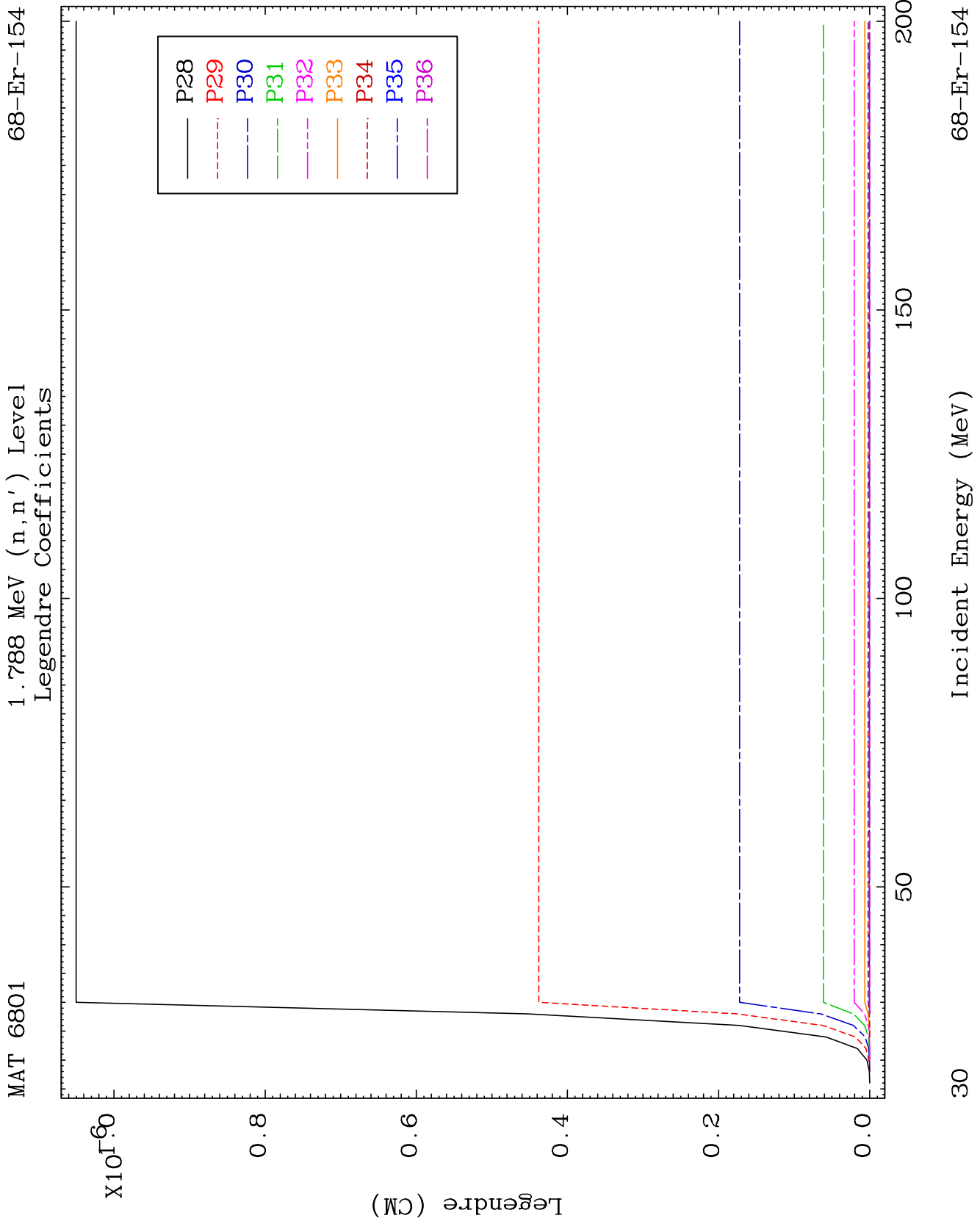


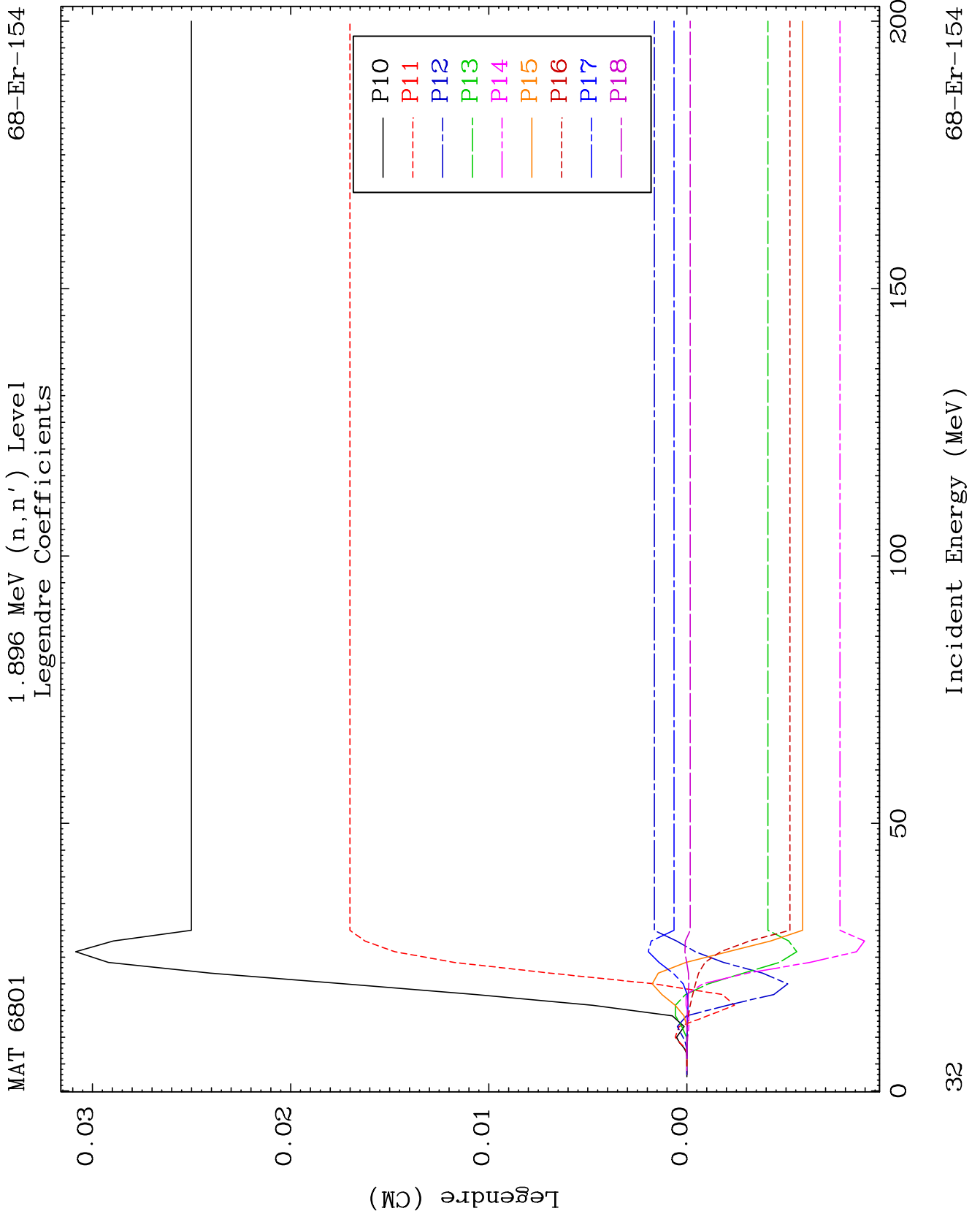
28

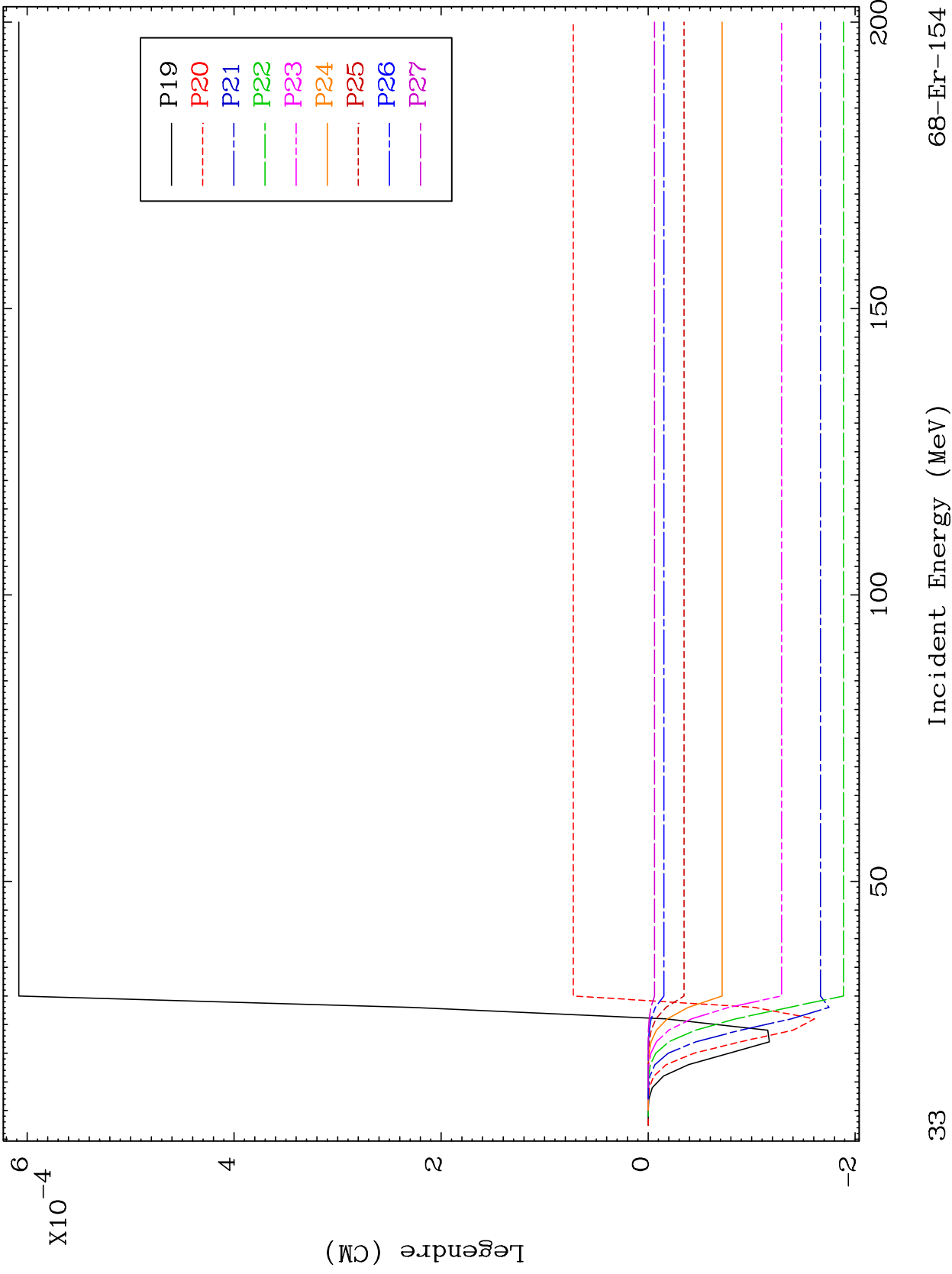
Incident Energy (MeV)

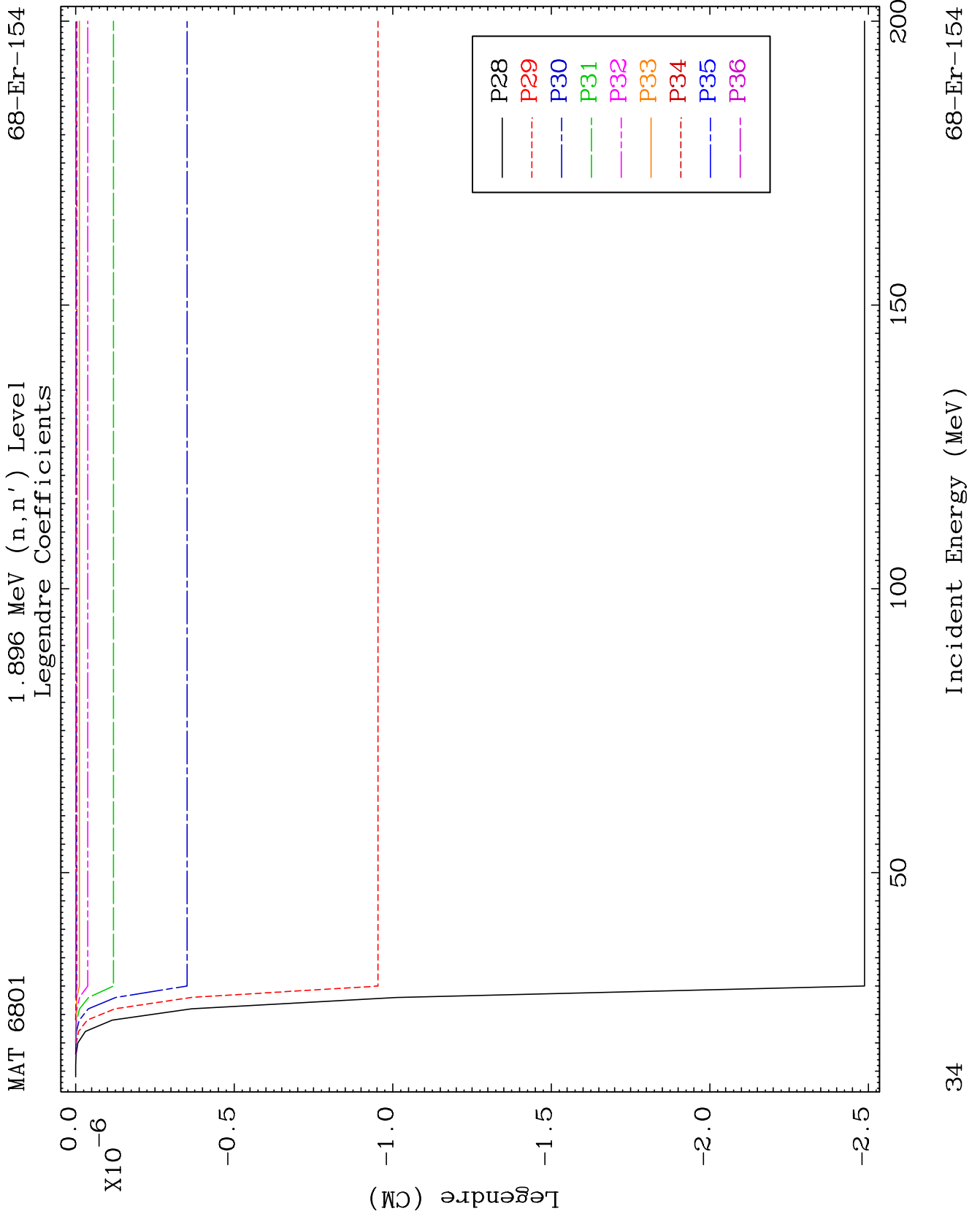
68-Er-154









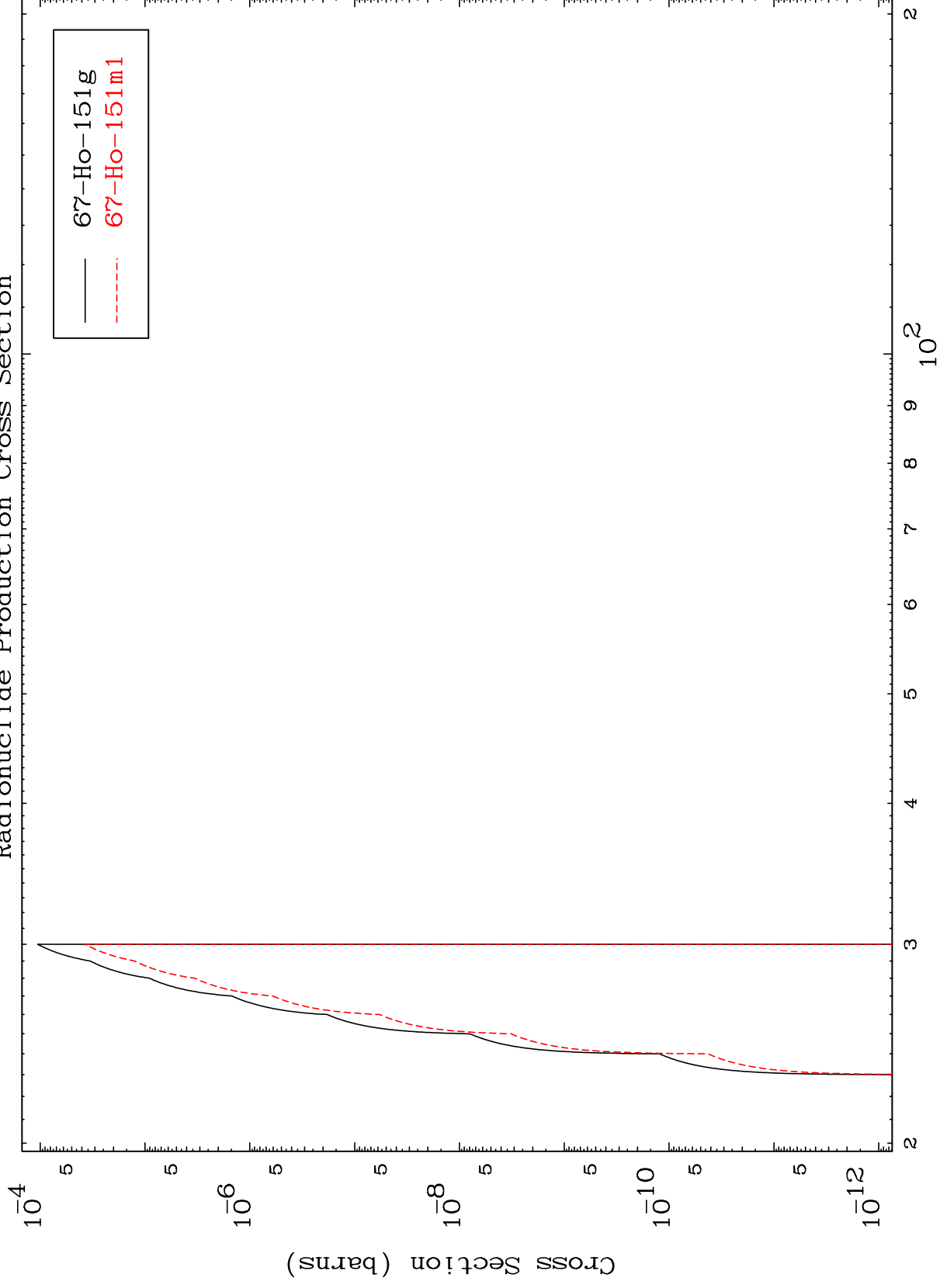


MAT 6801

(n,2n) d

68-Er-154

Radionuclide Production Cross Section



35

Incident Energy (MeV)

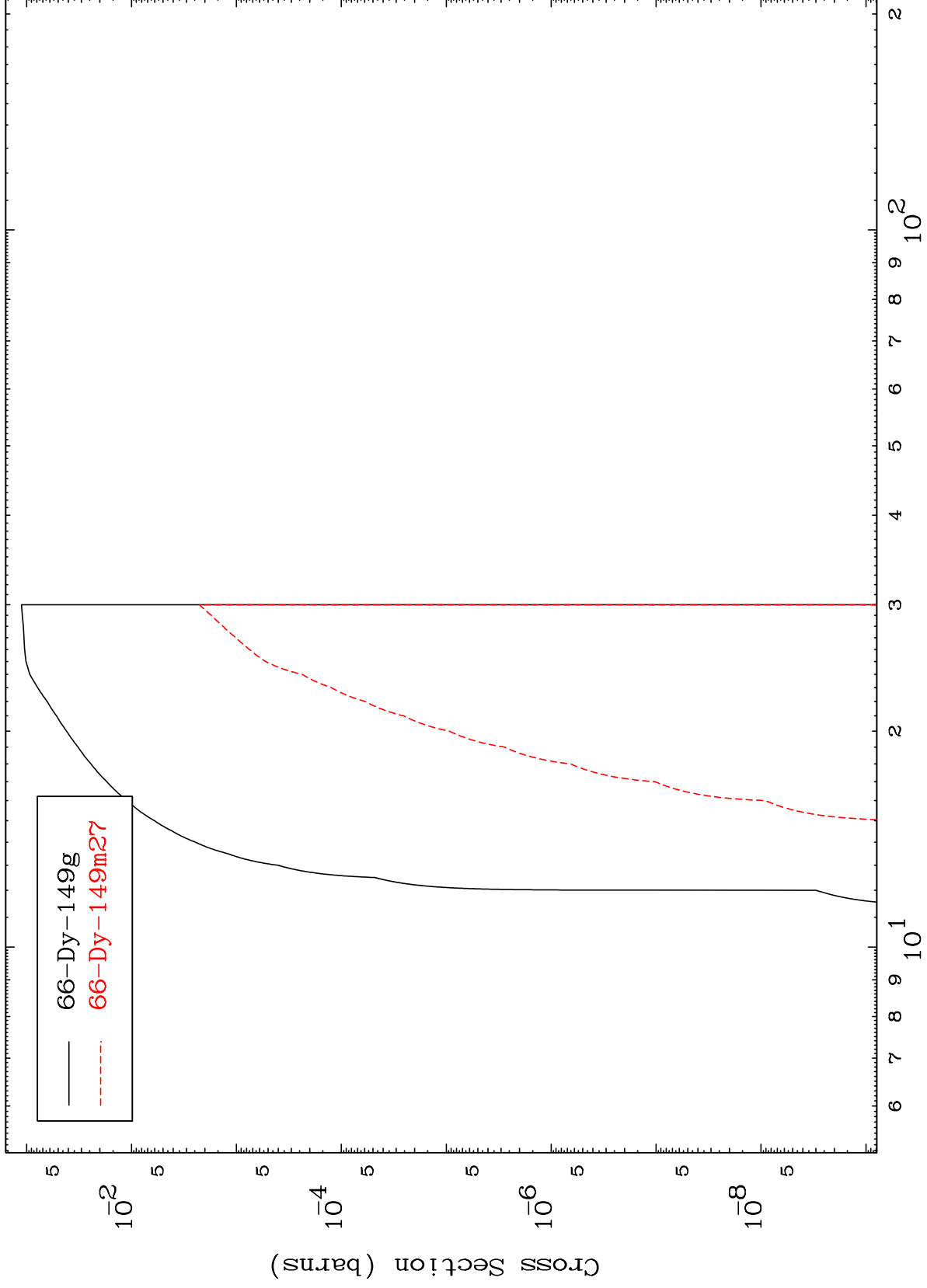
68-Er-154

MAT 6801

$(n,2n) \alpha$

68-Er-154

Radionuclide Production Cross Section



36

Incident Energy (MeV)

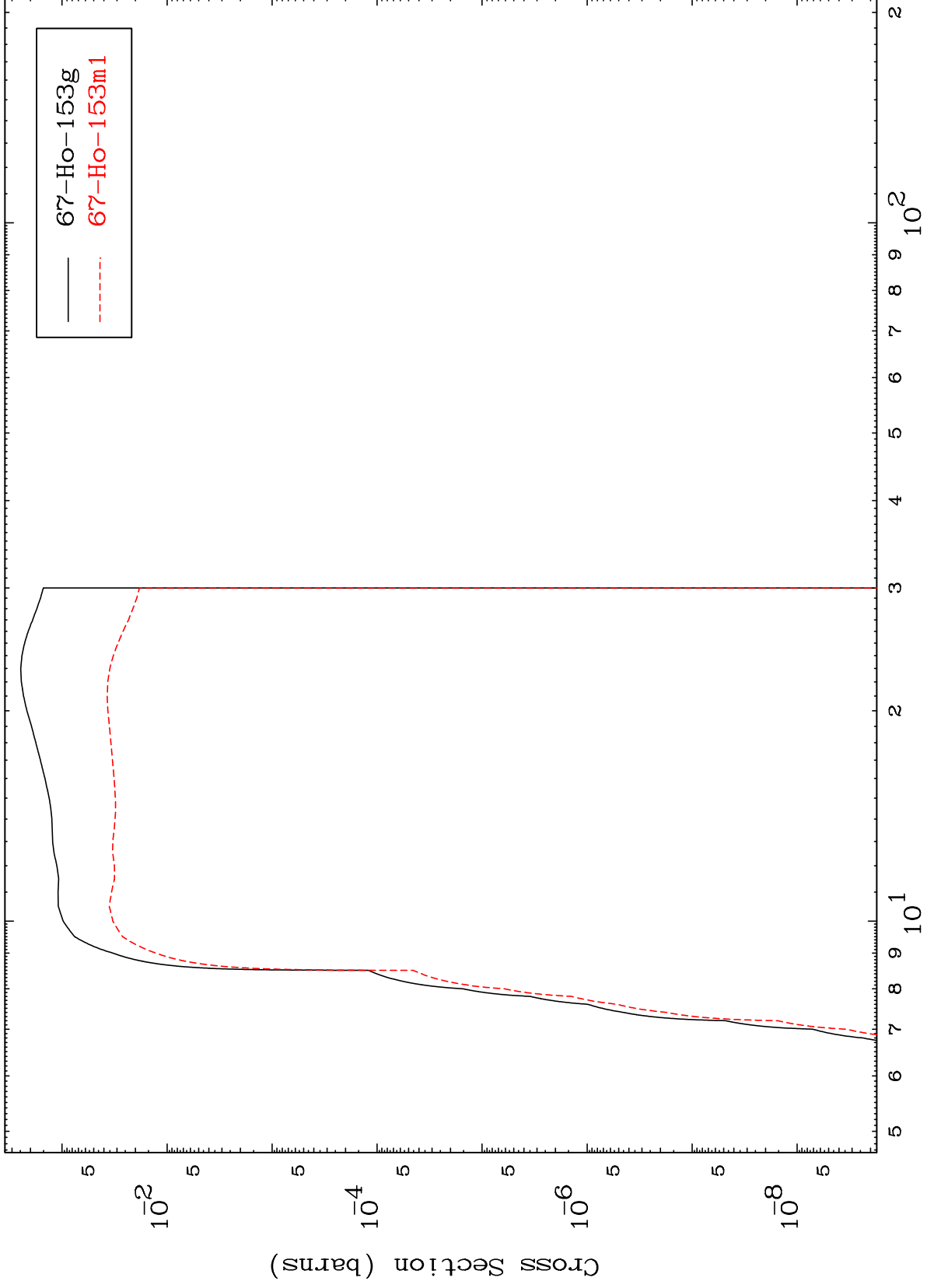
68-Er-154

MAT 6801

(n,n') p

68-Er-154

Radionuclide Production Cross Section



37

Incident Energy (MeV)

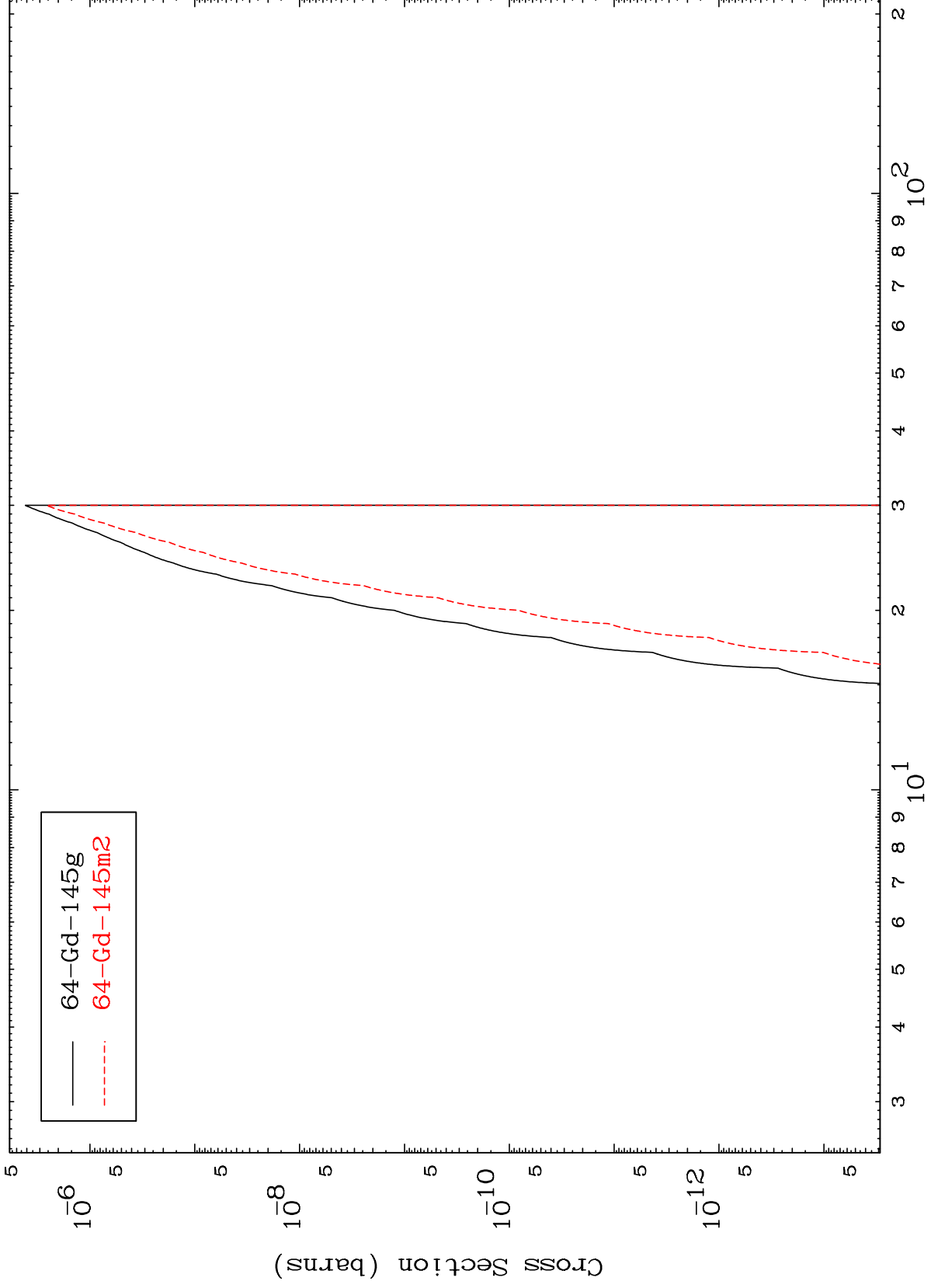
68-Er-154

MAT 6801

^{68}Er 2α

^{68}Er -154

Radionuclide Production Cross Section

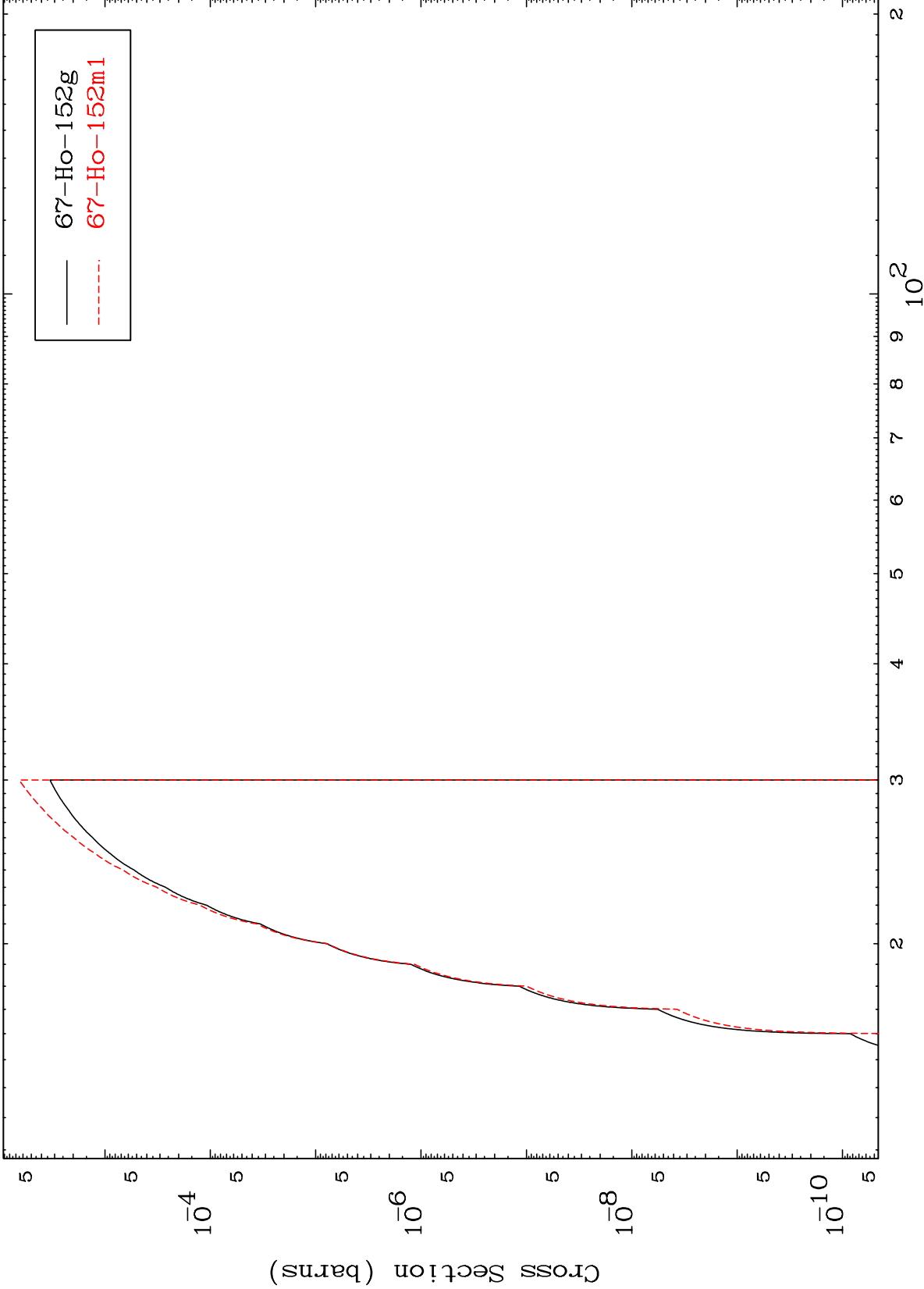


38

Incident Energy (MeV)

^{68}Er -154

Radionuclide Production Cross Section

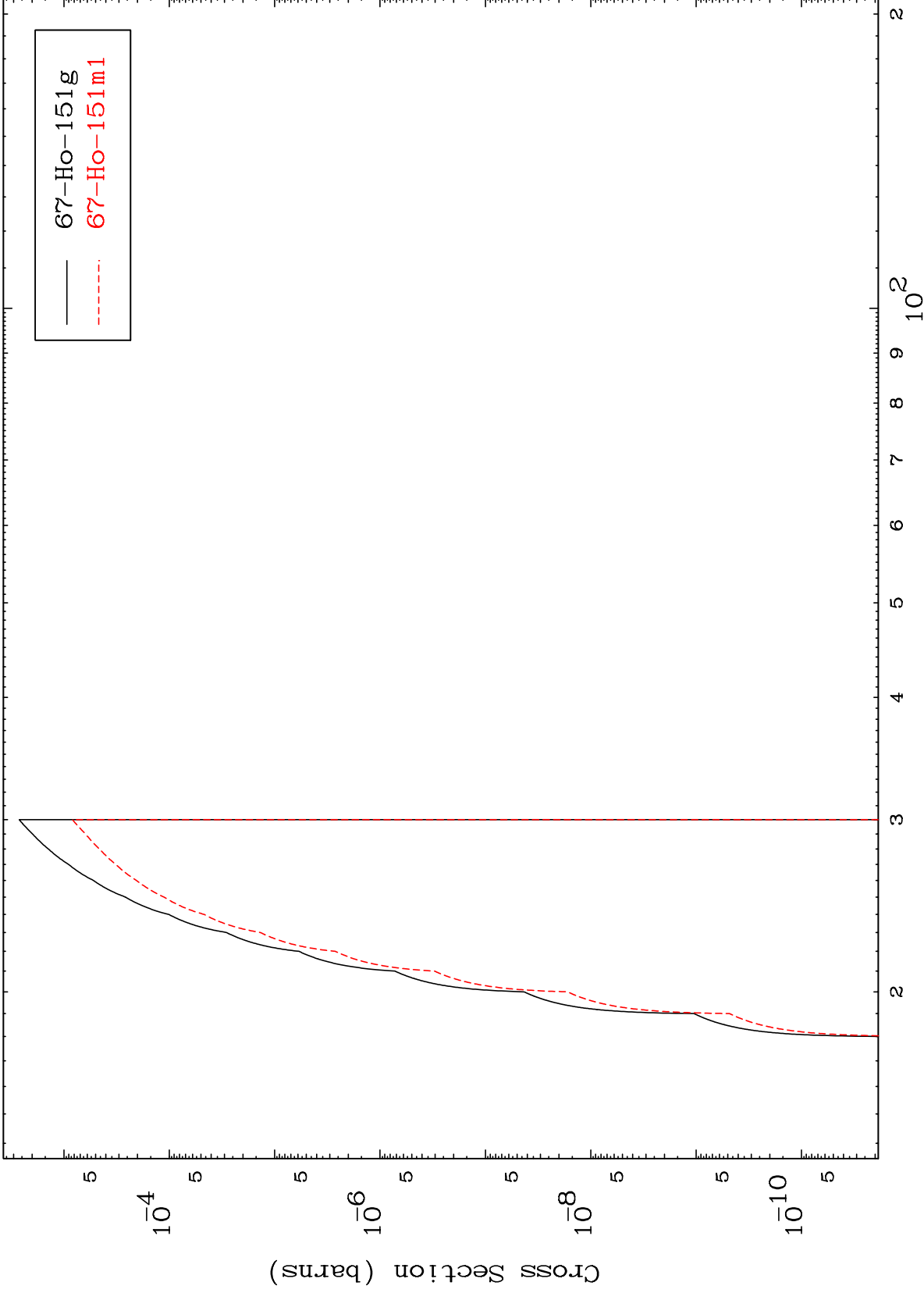


MAT 6801

(n,n') t

68-Er-154

Radionuclide Production Cross Section



40

Incident Energy (MeV)

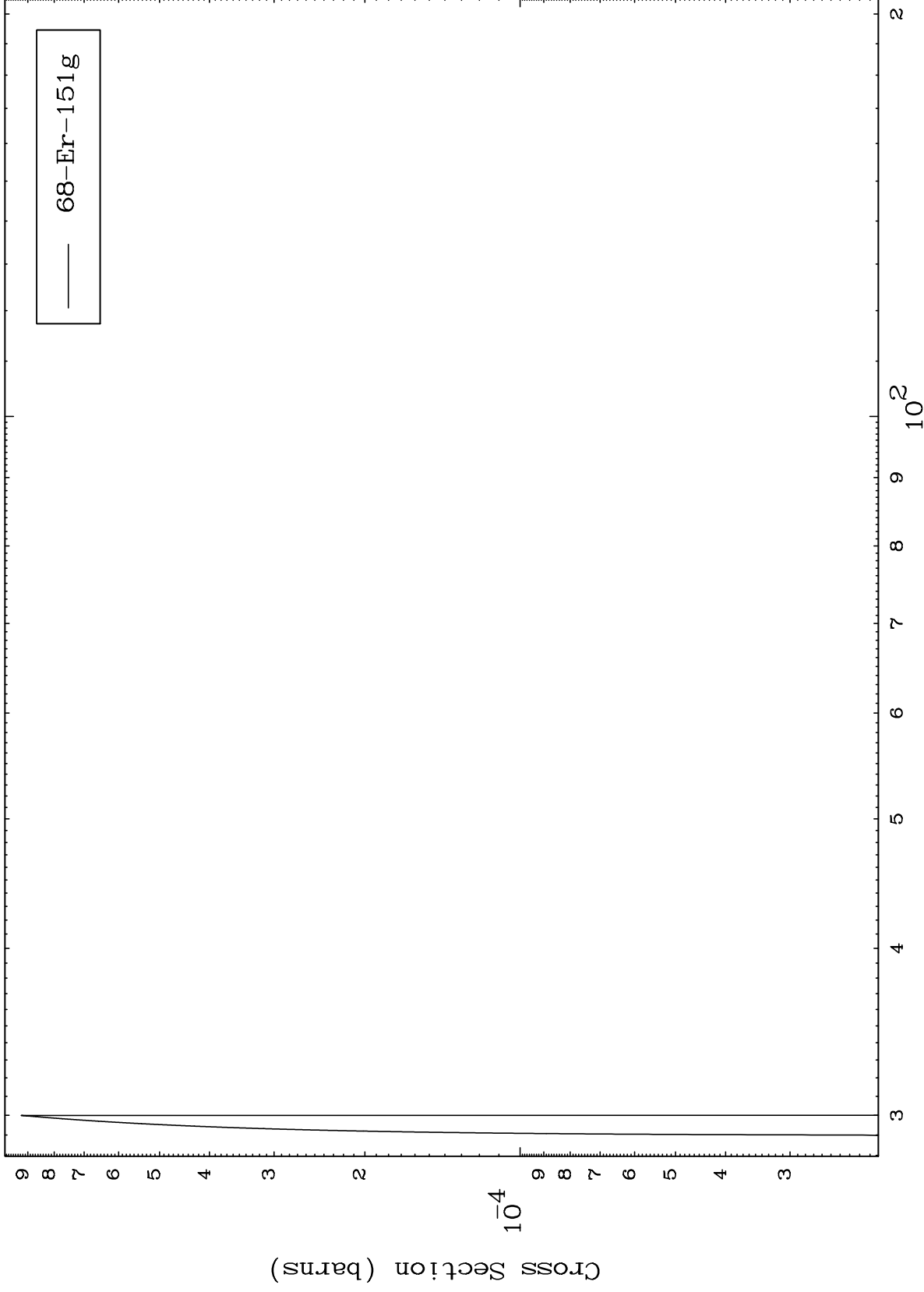
68-Er-154

MAT 6801

(n,4n)

68-Er-154

Radionuclide Production Cross Section

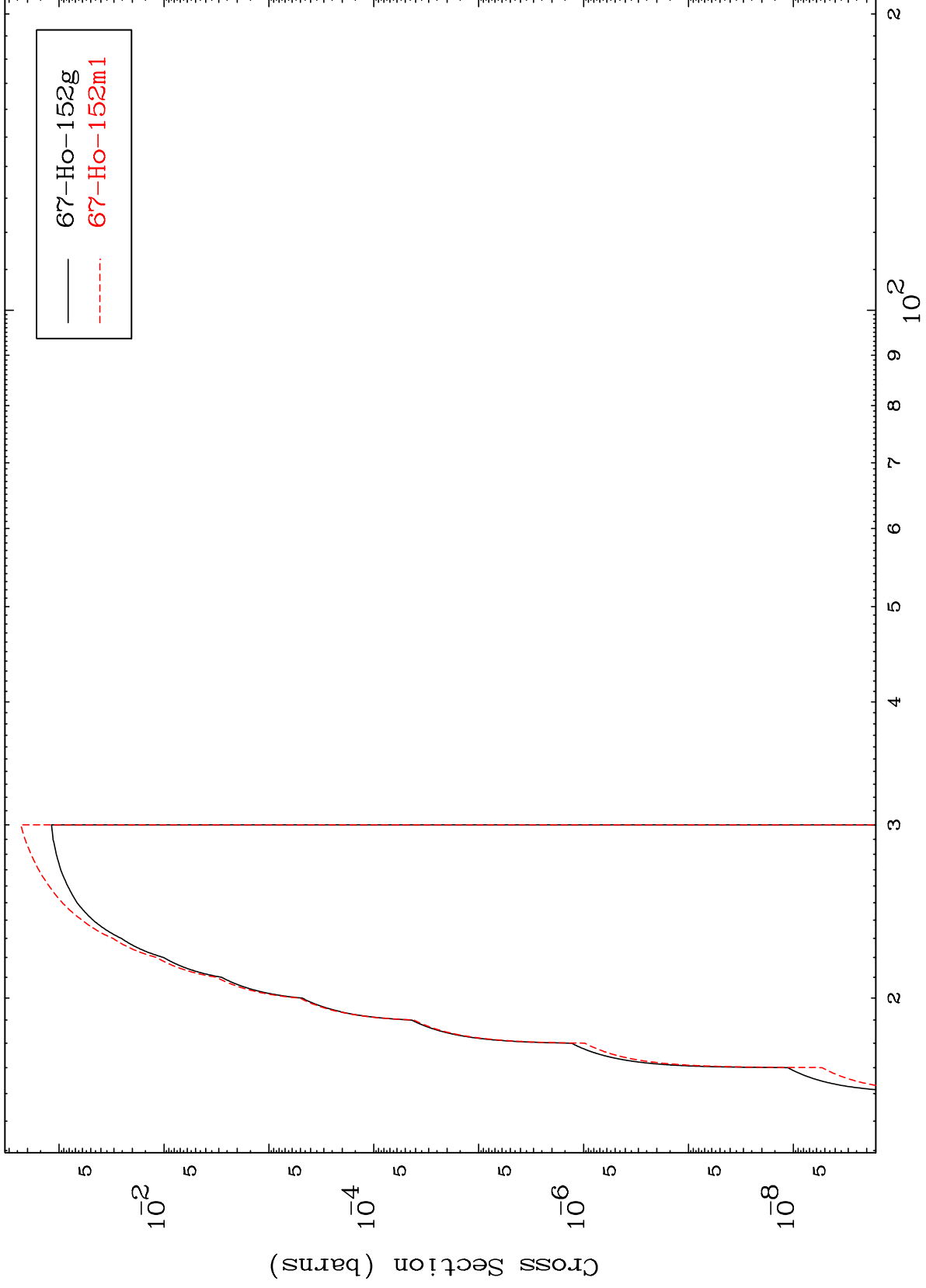


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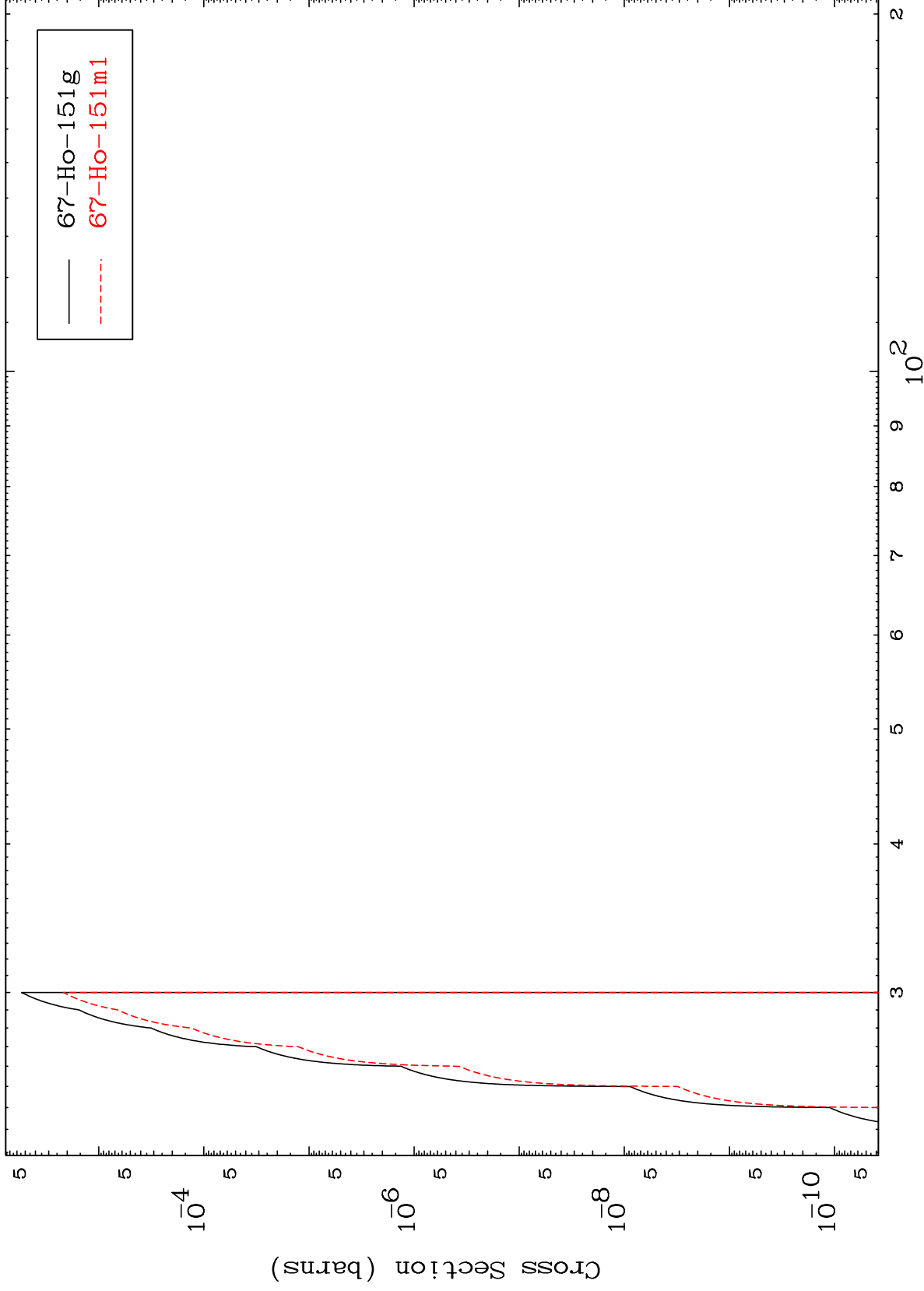
Incident Energy (MeV)

68-Er-154

Radionuclide Production Cross Section



Radionuclide Production Cross Section

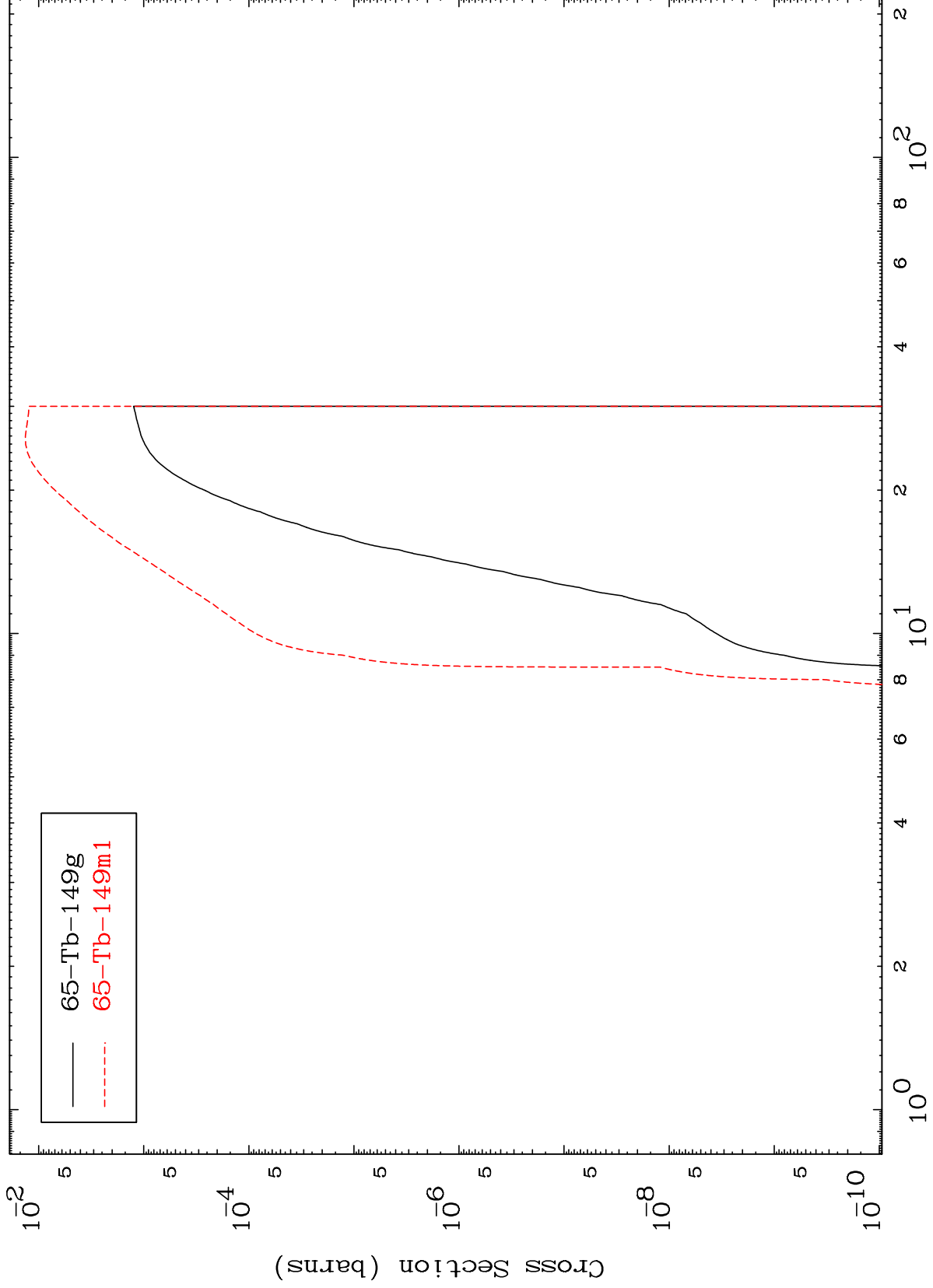


MAT 6801

(n,n') p α

68-Er-154

Radionuclide Production Cross Section



44

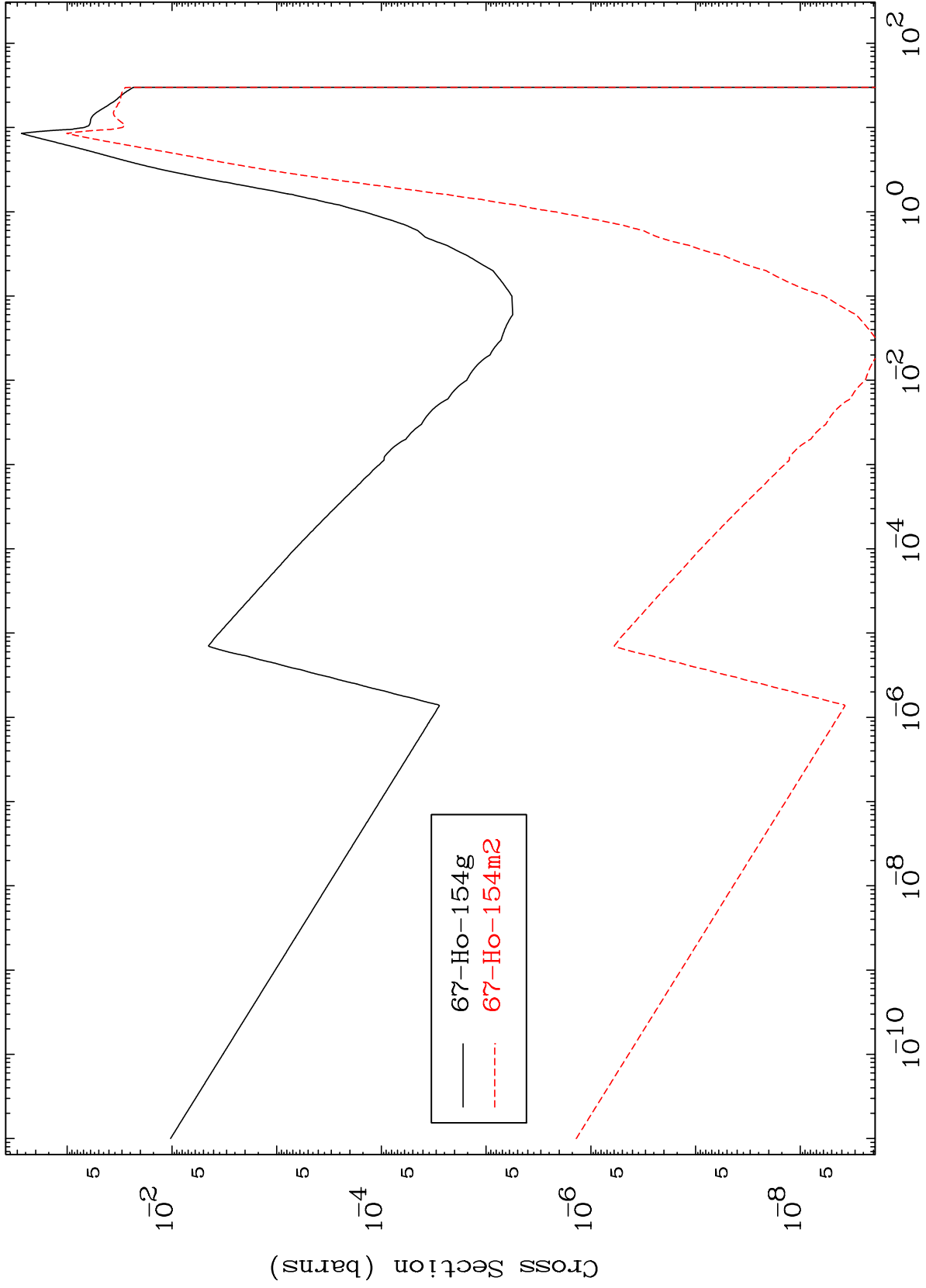
Incident Energy (MeV)

68-Er-154

MAT 6801

68-Er-154

(n,p)
Radionuclide Production Cross Section



45

68-Er-154

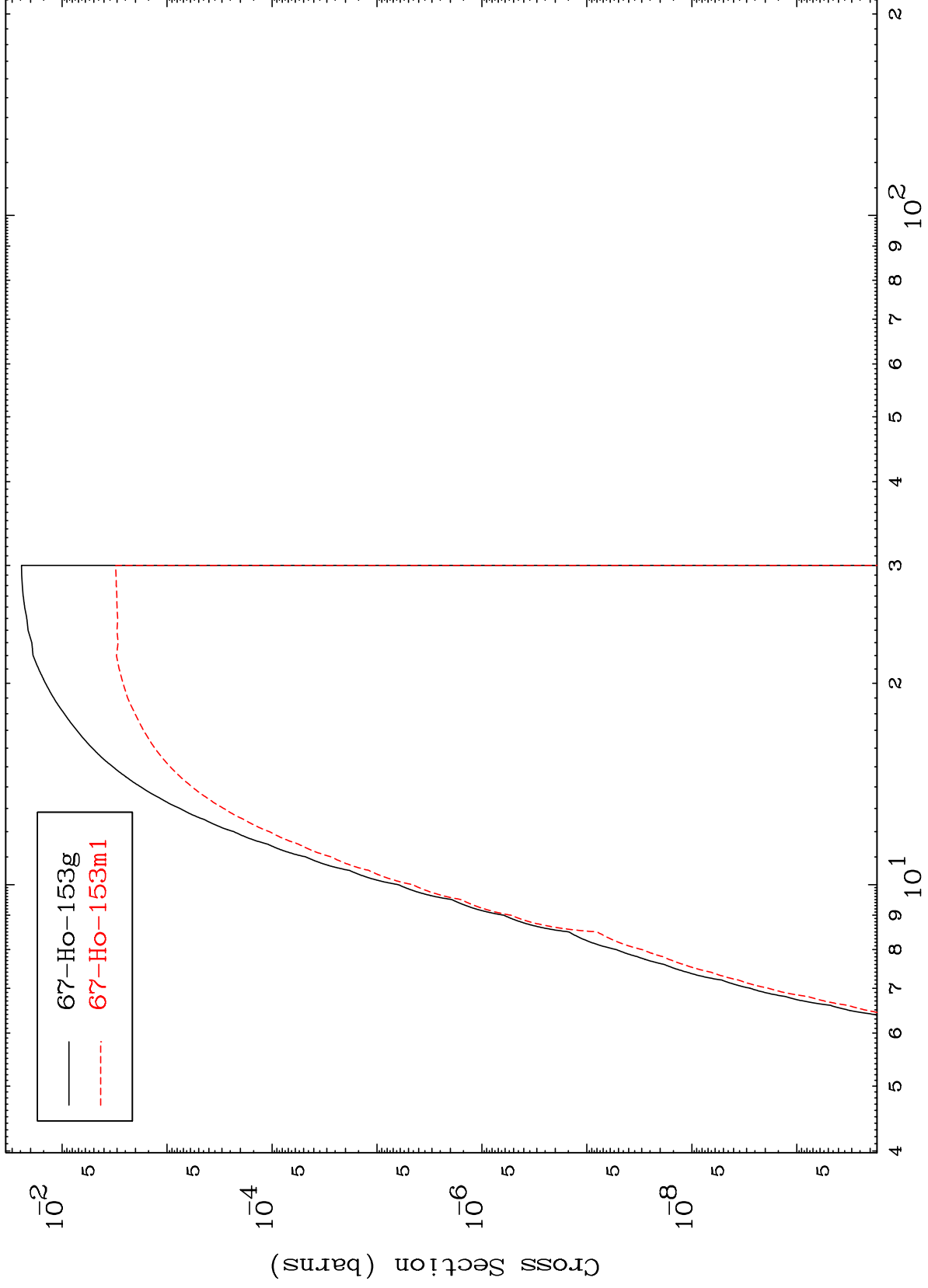
Incident Energy (MeV)

MAT 6801

(n,d)

68-Er-154

Radionuclide Production Cross Section



— 67-Ho-153g
- - - 67-Ho-153m1

46

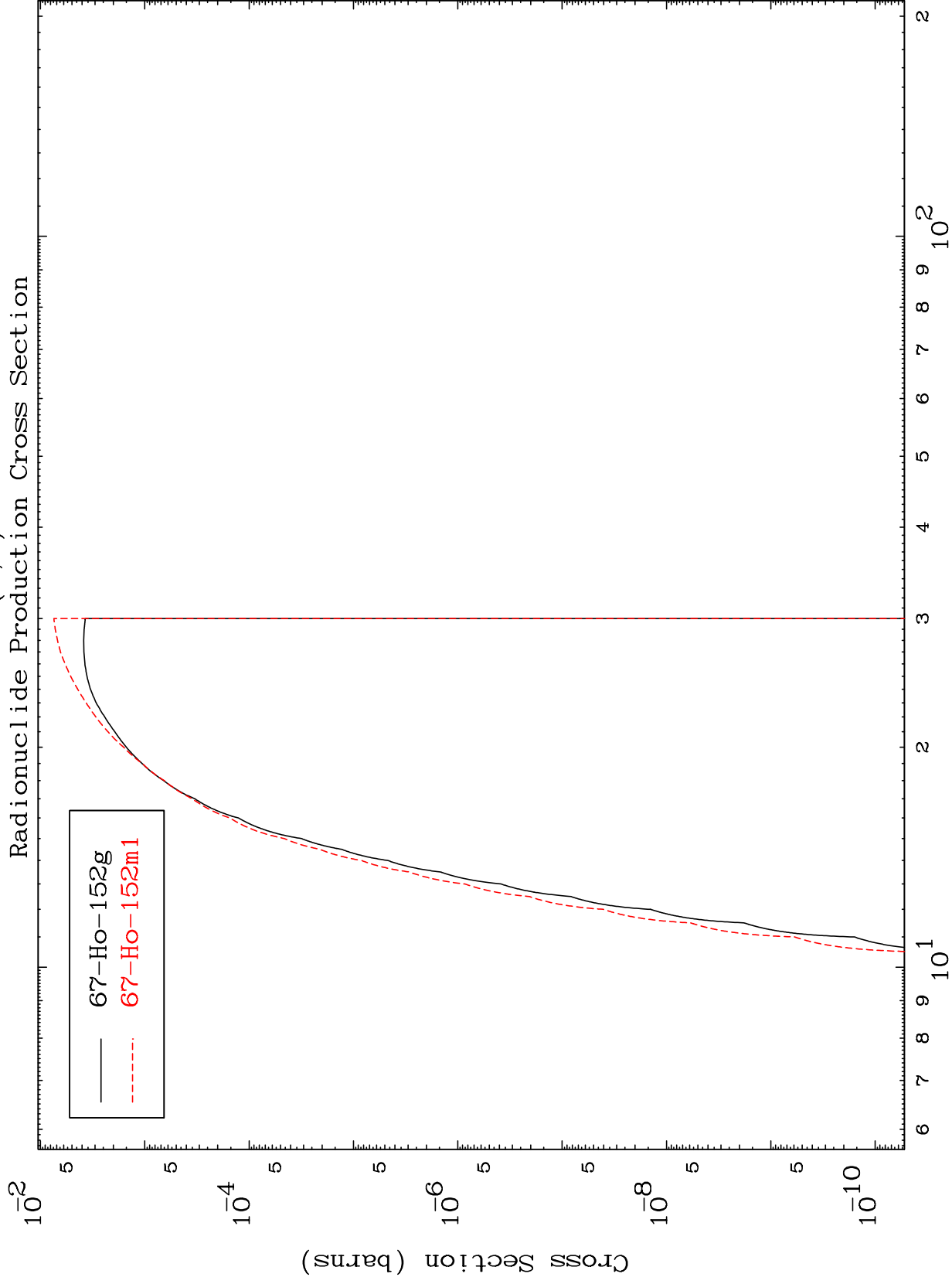
Incident Energy (MeV)

68-Er-154

MAT 6801

68-Er-154

(n, t)
Radionuclide Production Cross Section



47

Incident Energy (MeV)

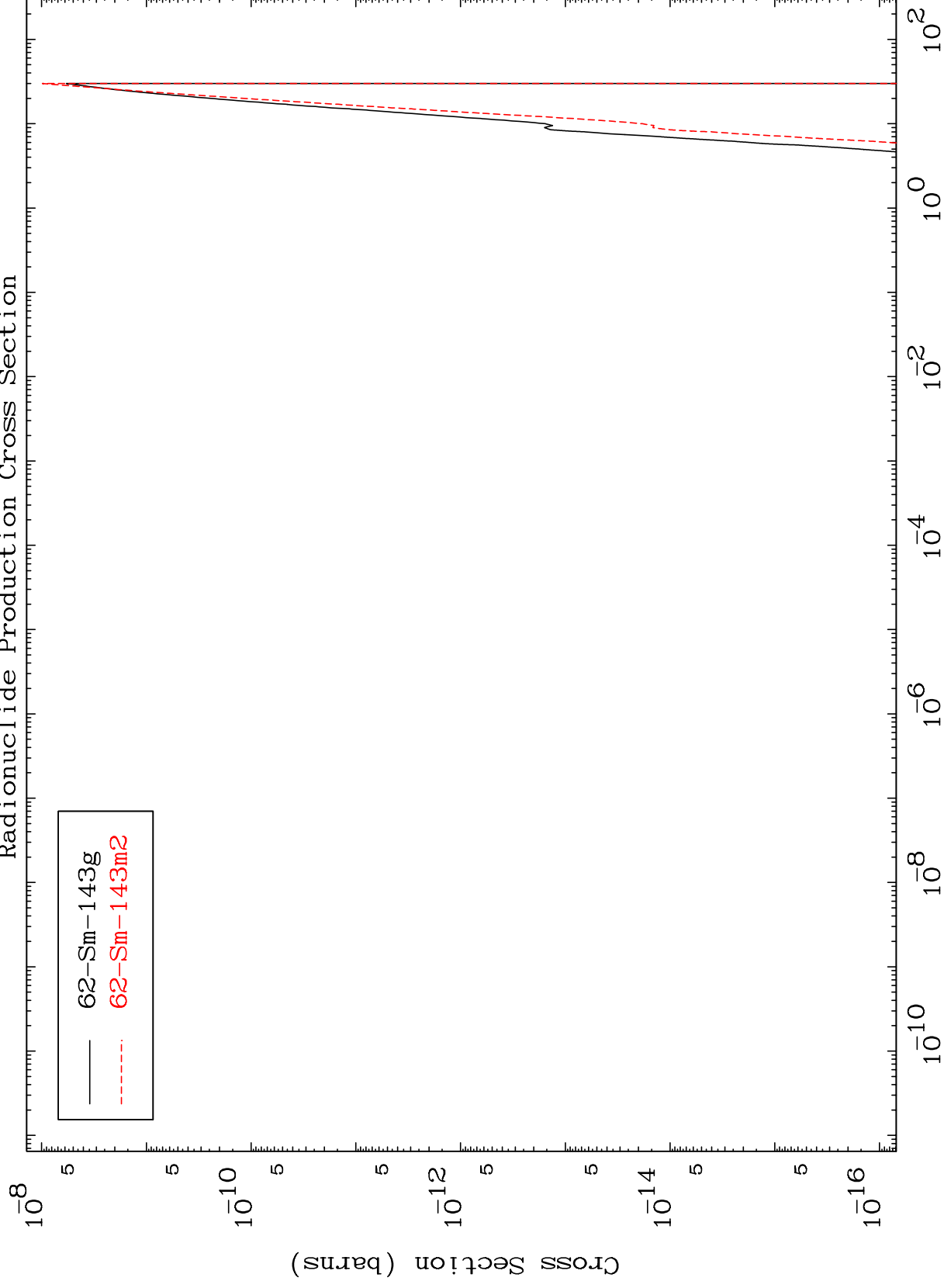
68-Er-154

MAT 6801

(n, 3 α)

68-Er-154

Radionuclide Production Cross Section



48

Incident Energy (MeV)

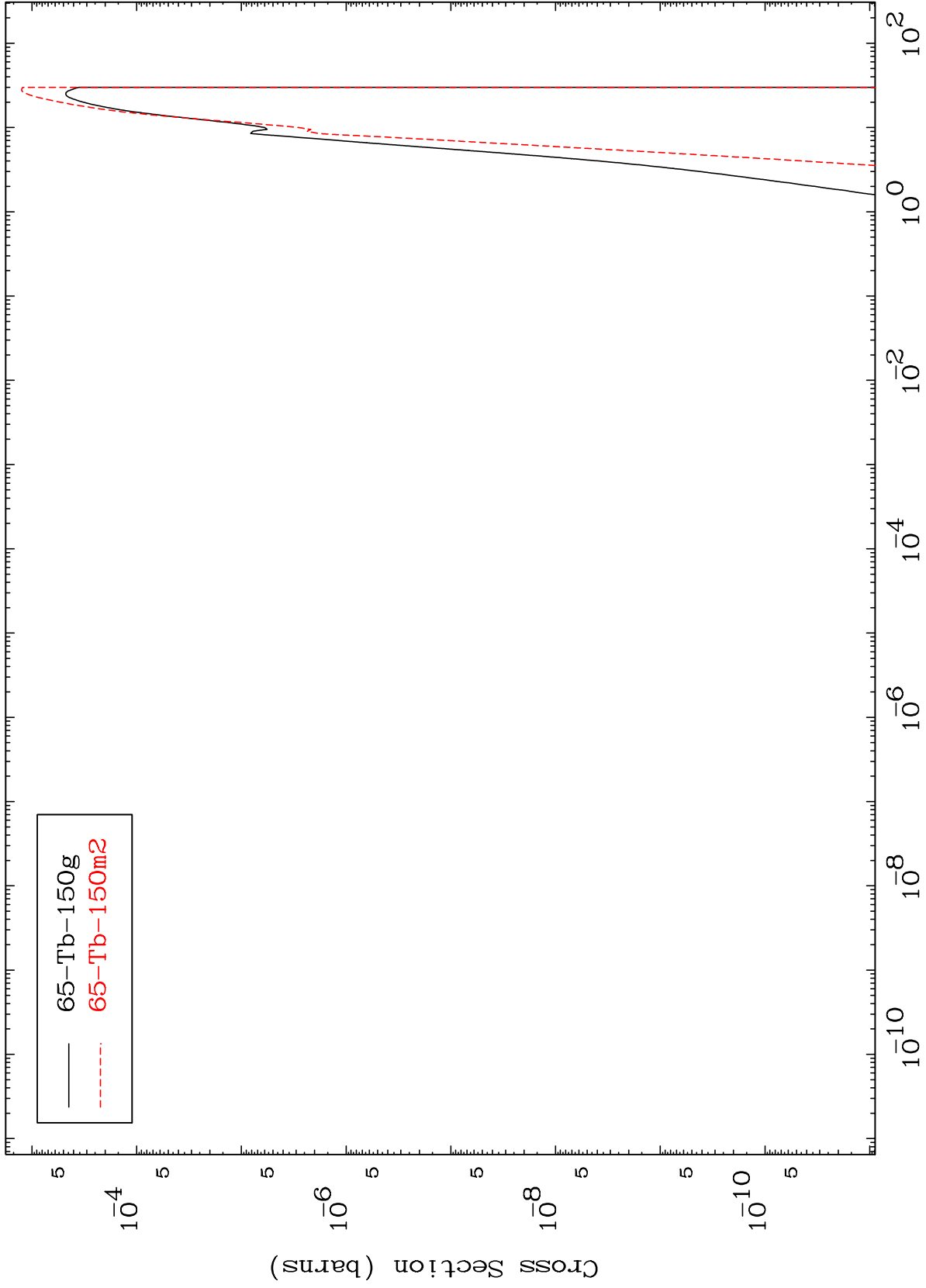
68-Er-154

MAT 6801

(n,p) α

68-Er-154

Radionuclide Production Cross Section

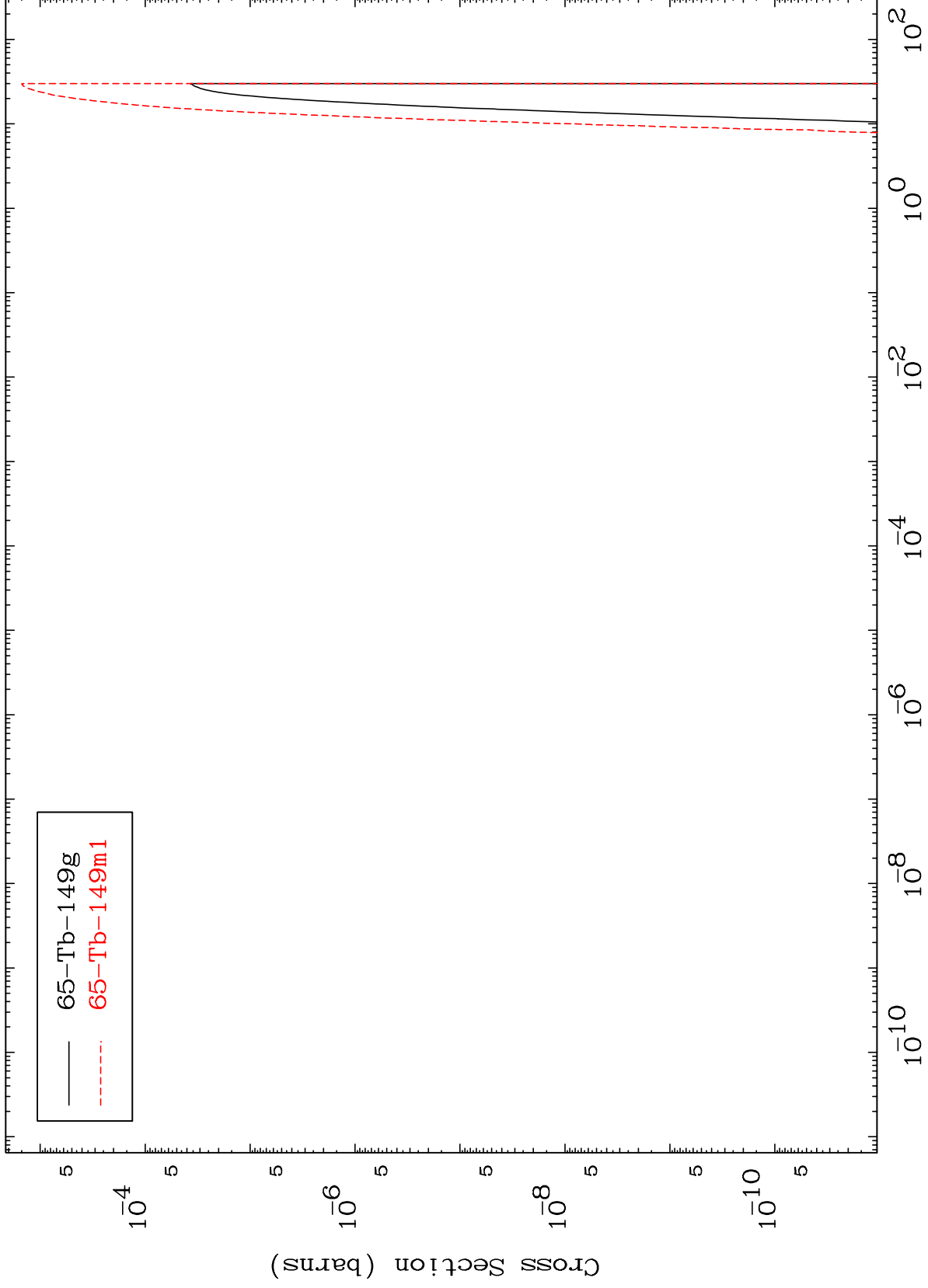


MAT 6801

(n,d) α

68-Er-154

Radionuclide Production Cross Section



50

Incident Energy (MeV)

68-Er-154