

Program EVALPLOT  
(Version 2015-2)

by

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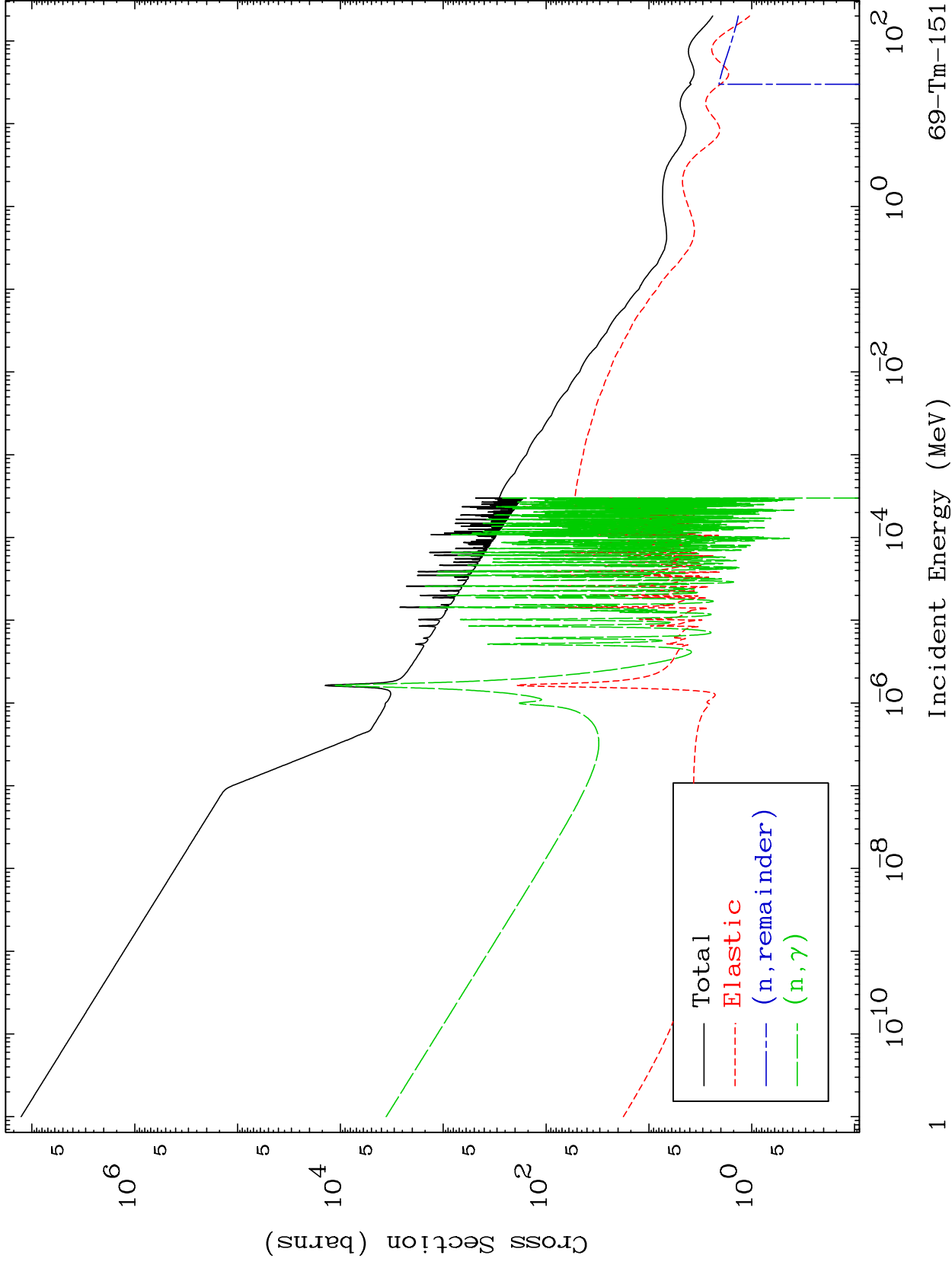
Press Mouse Button to Start

MAT 6871

Major

293 Kelvin Cross Sections

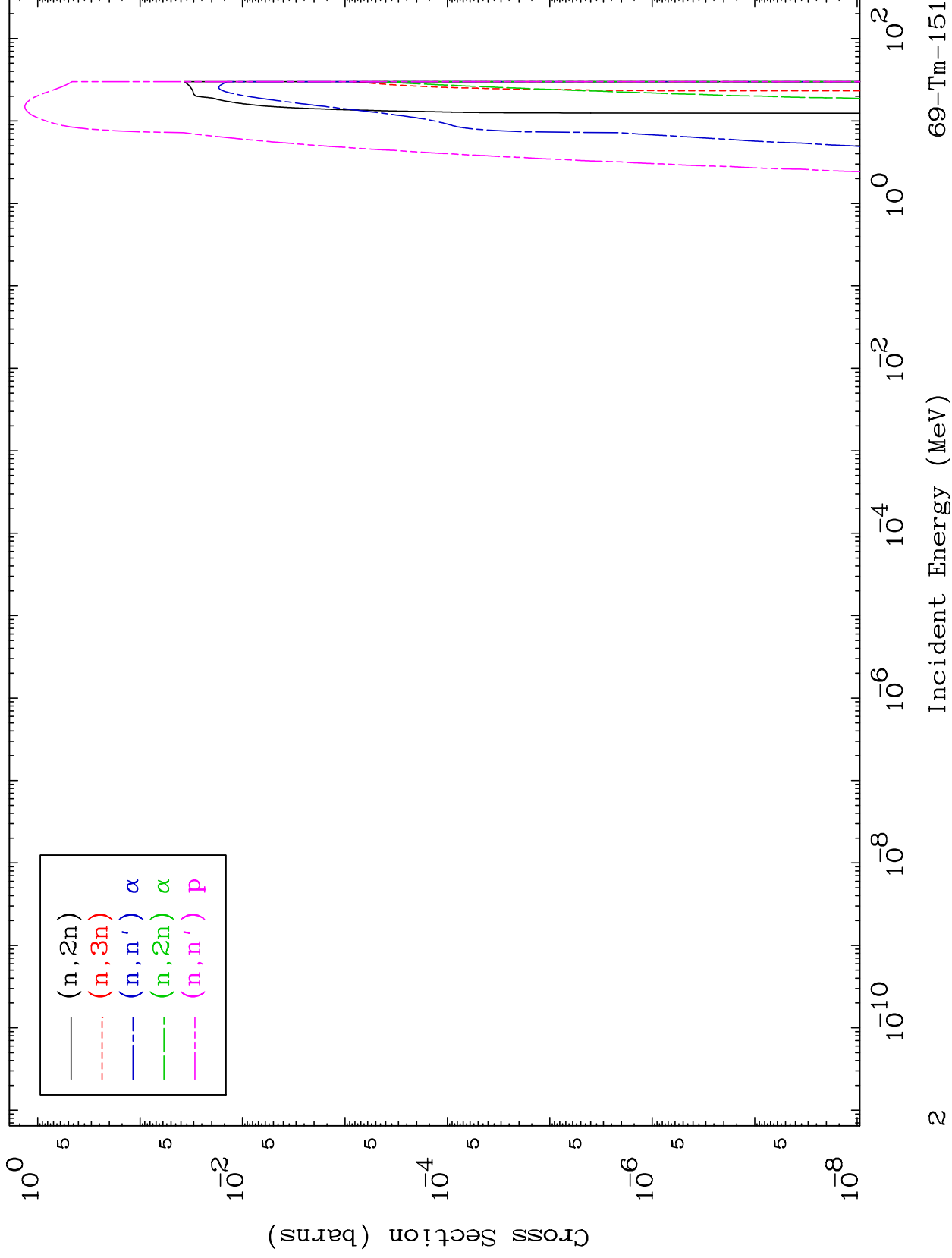
69-Tm-151



MAT 6871

Neutron Production  
293 Kelvin Cross Sections

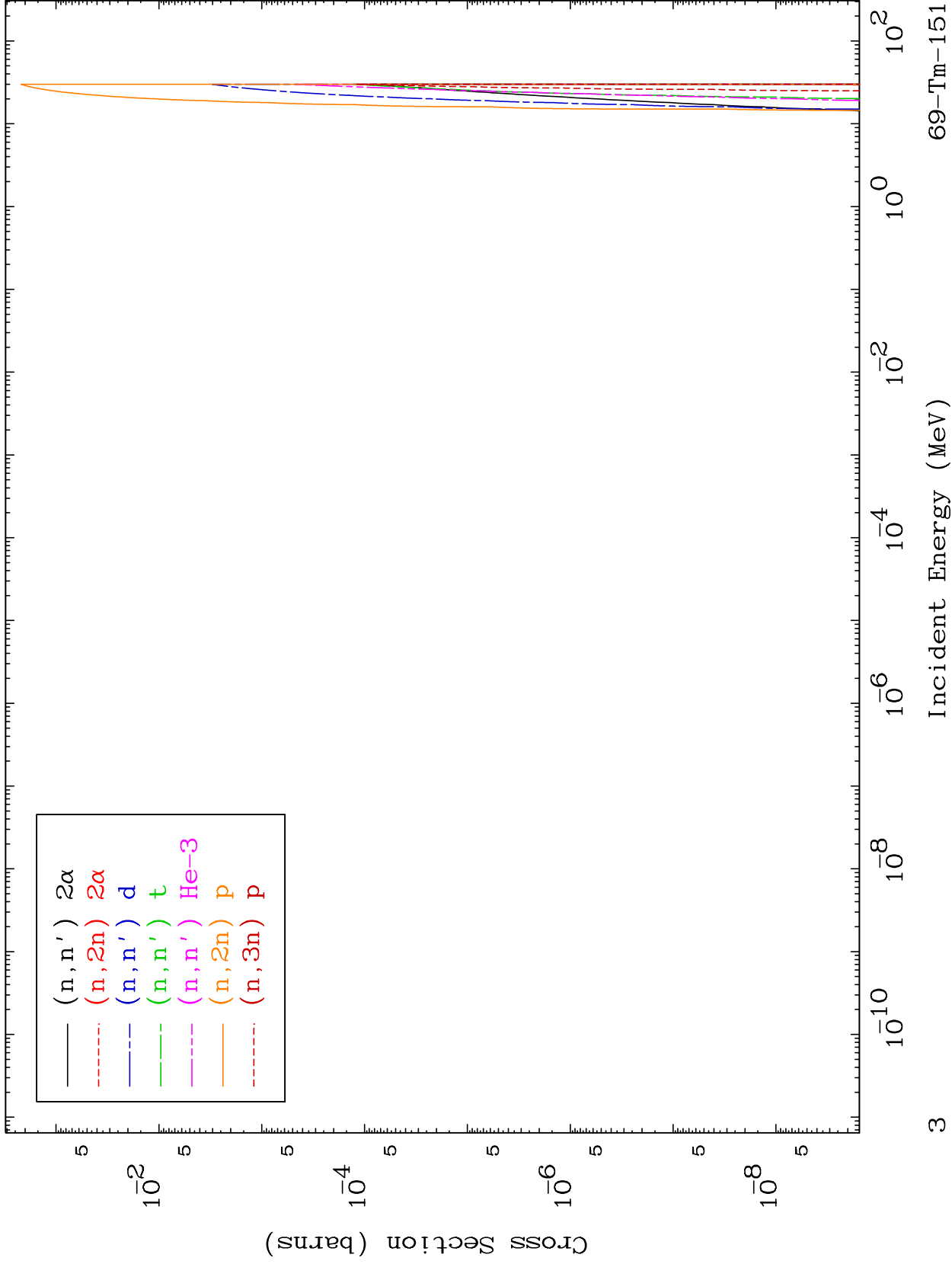
69-Tm-151



MAT 6871

Neutron Production  
293 Kelvin Cross Sections

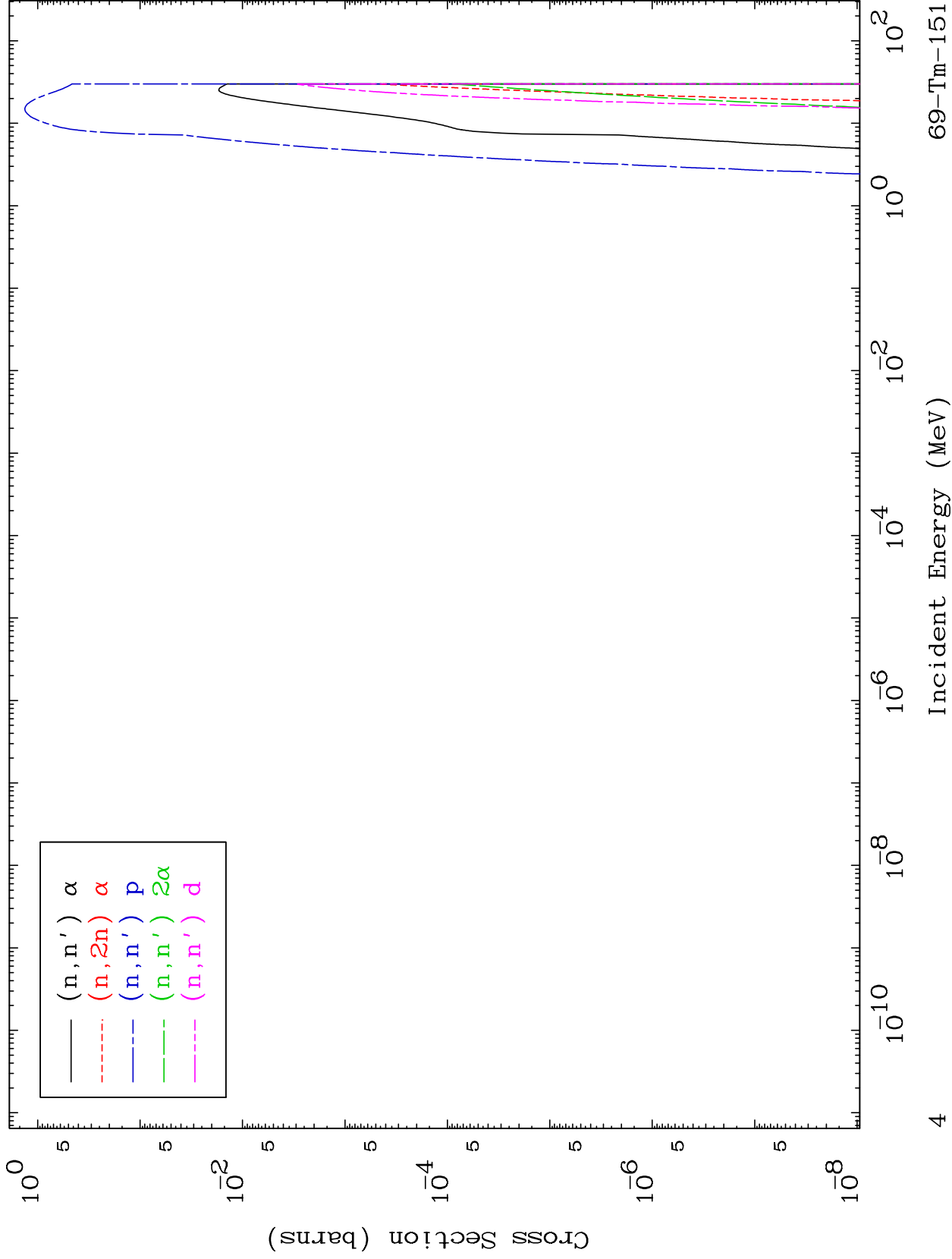
69-Tm-151



MAT 6871

Charged Particle  
293 Kelvin Cross Sections

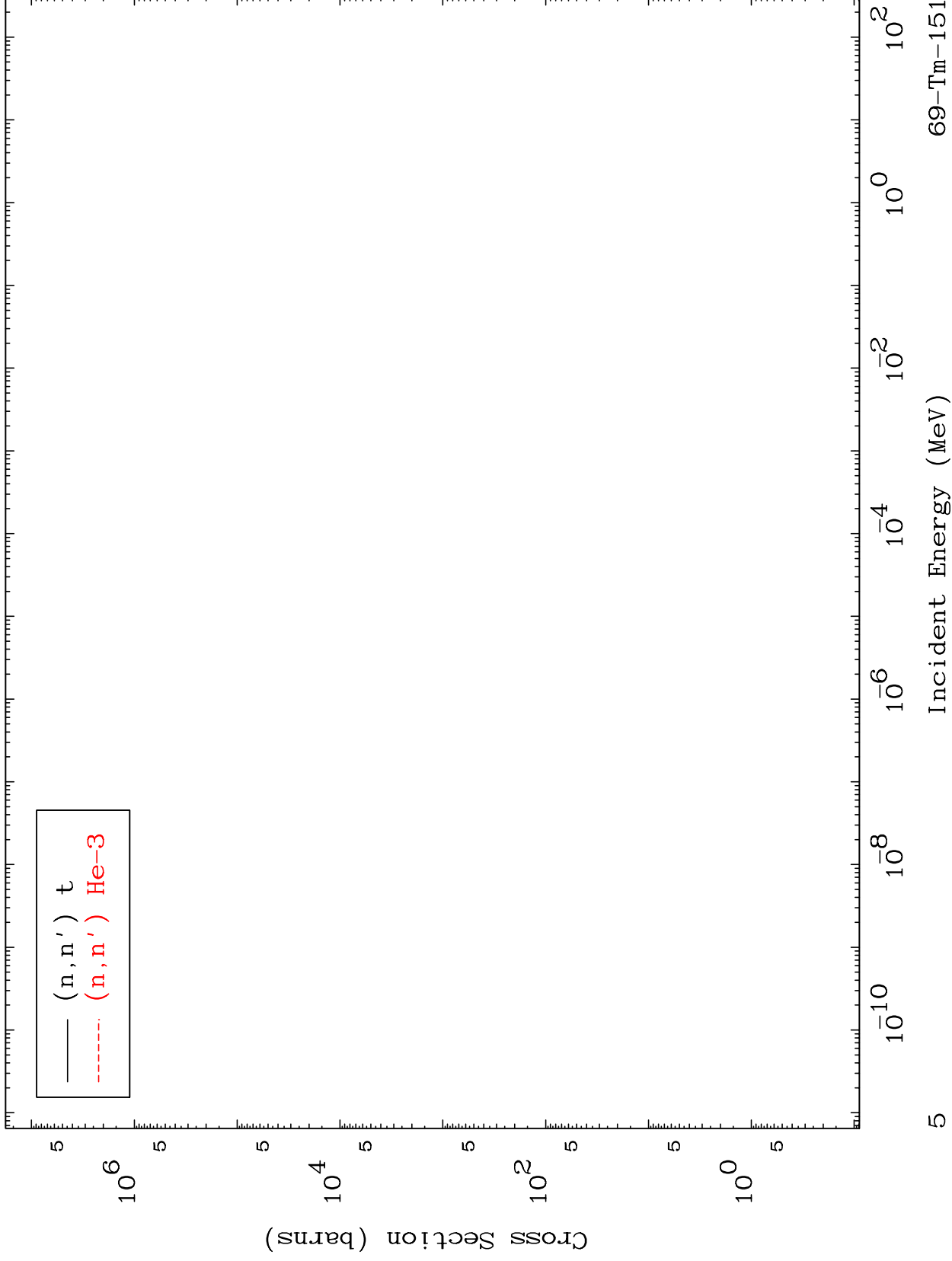
69-Tm-151



MAT 6871

Charged Particle  
293 Kelvin Cross Sections

69-Tm-151



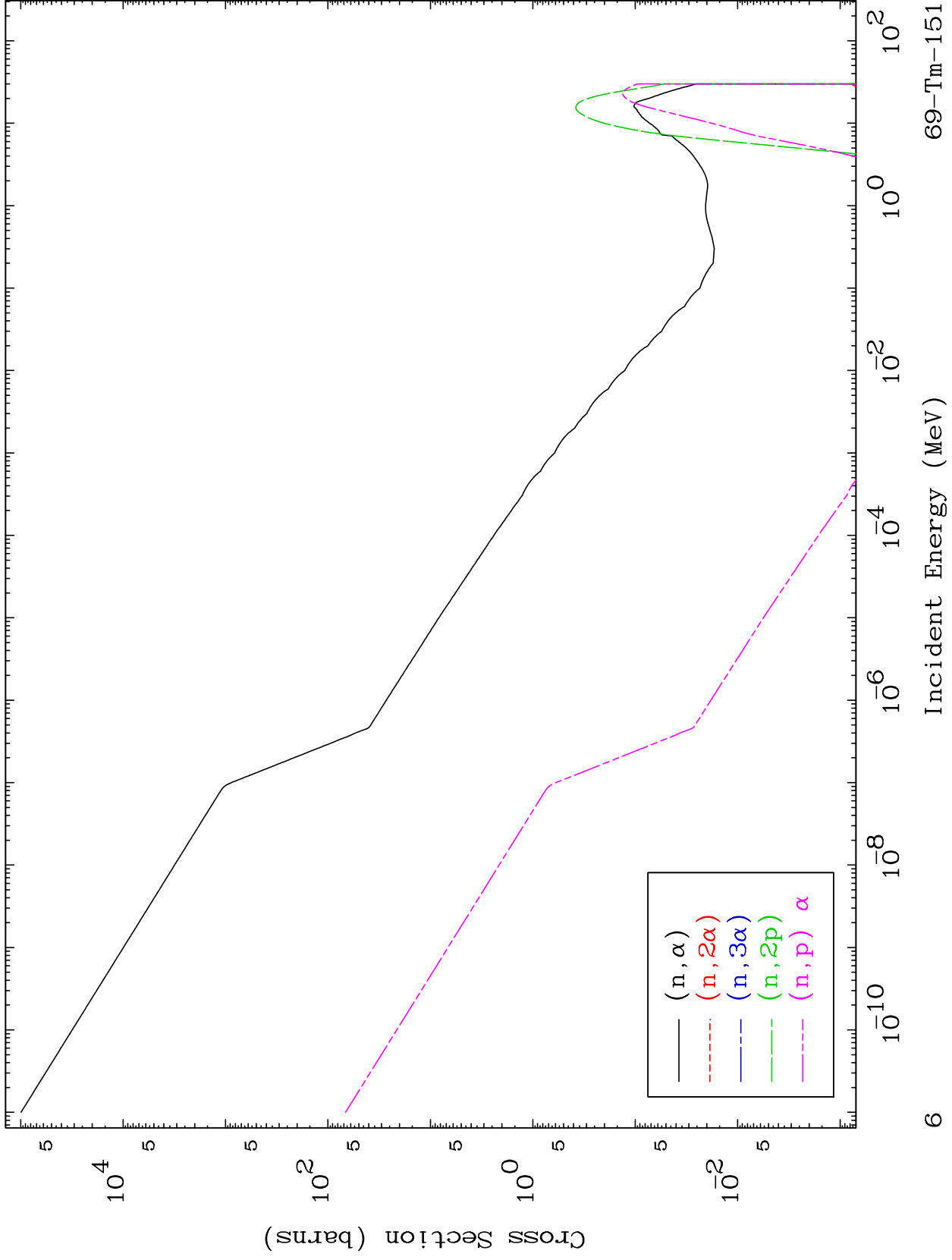
5

69-Tm-151

MAT 6871

Charged Particle  
293 Kelvin Cross Sections

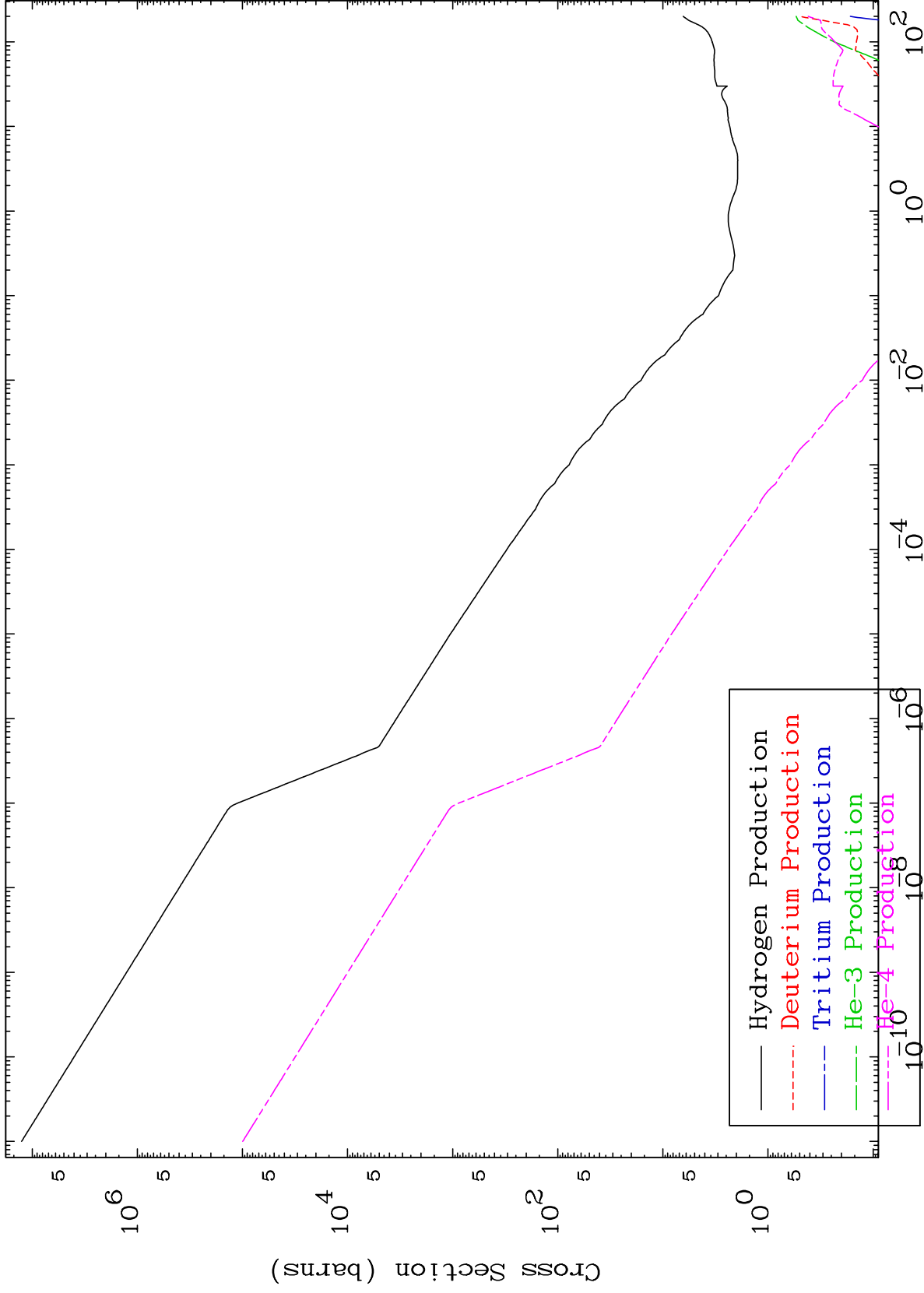
69-Tm-151



MAT 6871

Particle Production  
293 Kelvin Cross Sections

69-Tm-151

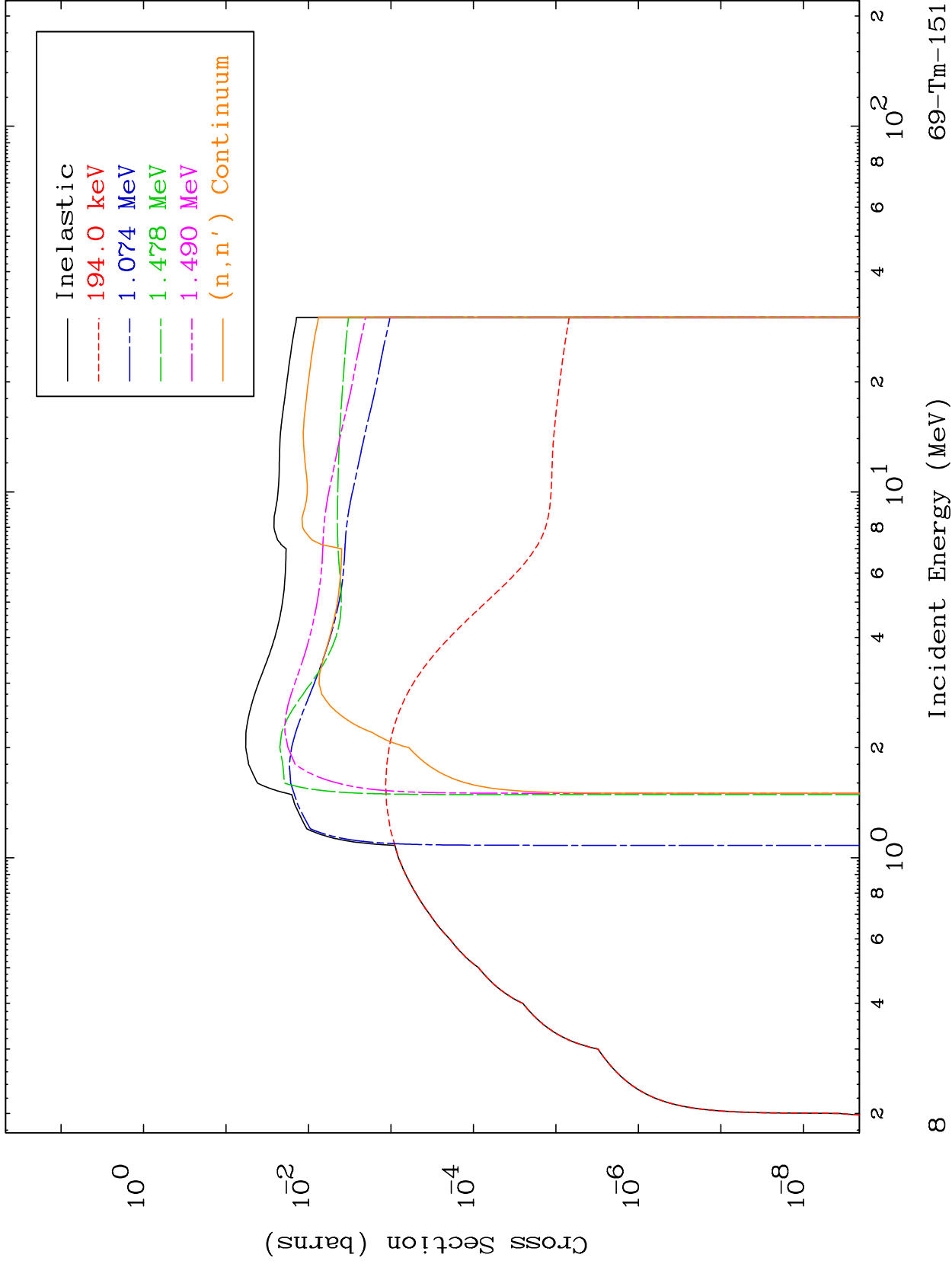




MAT 6871

(n,n') Level  
293 Kelvin Cross Sections

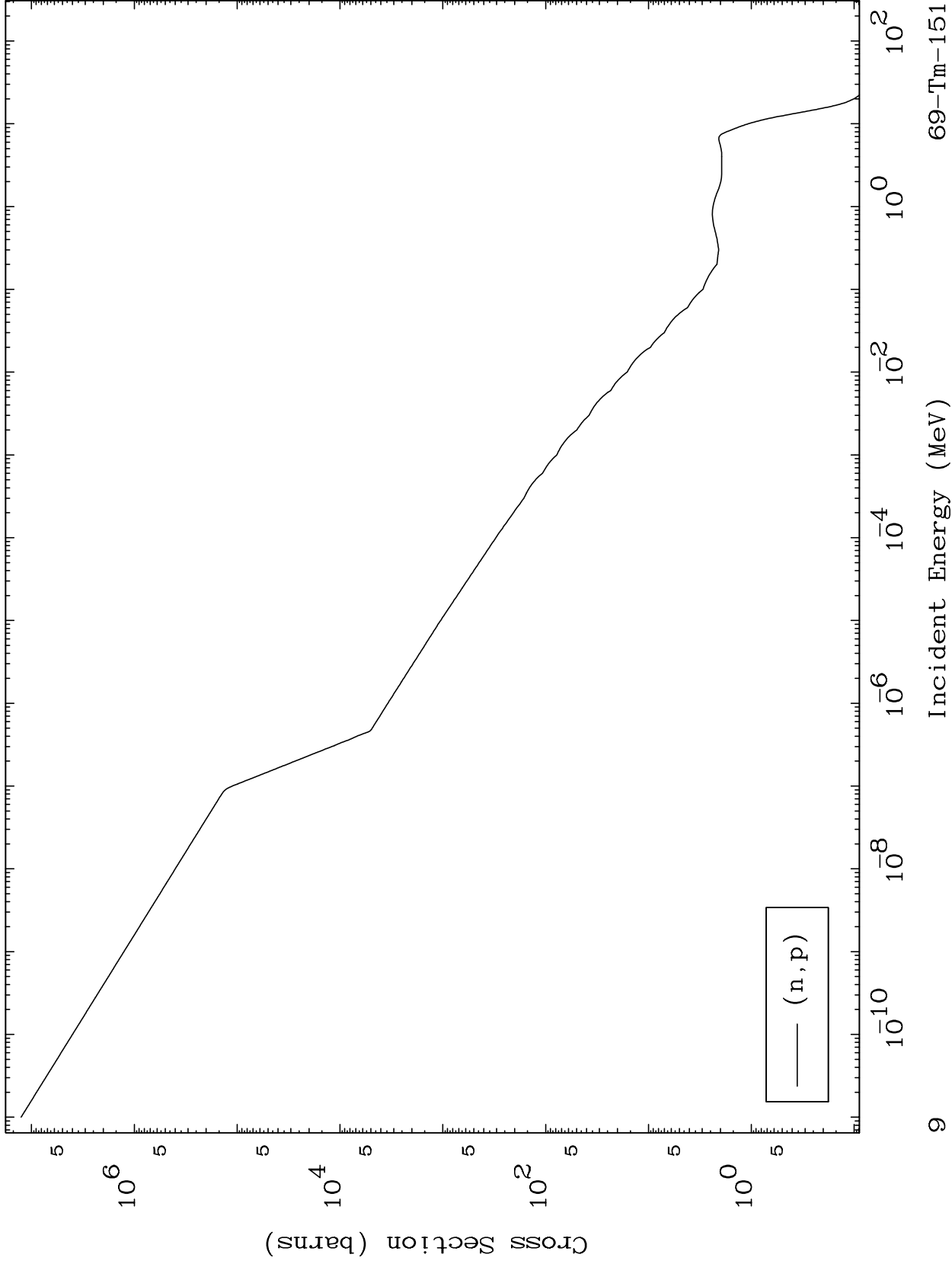
69-Tm-151



MAT 6871

(n,p) Levels  
293 Kelvin Cross Sections

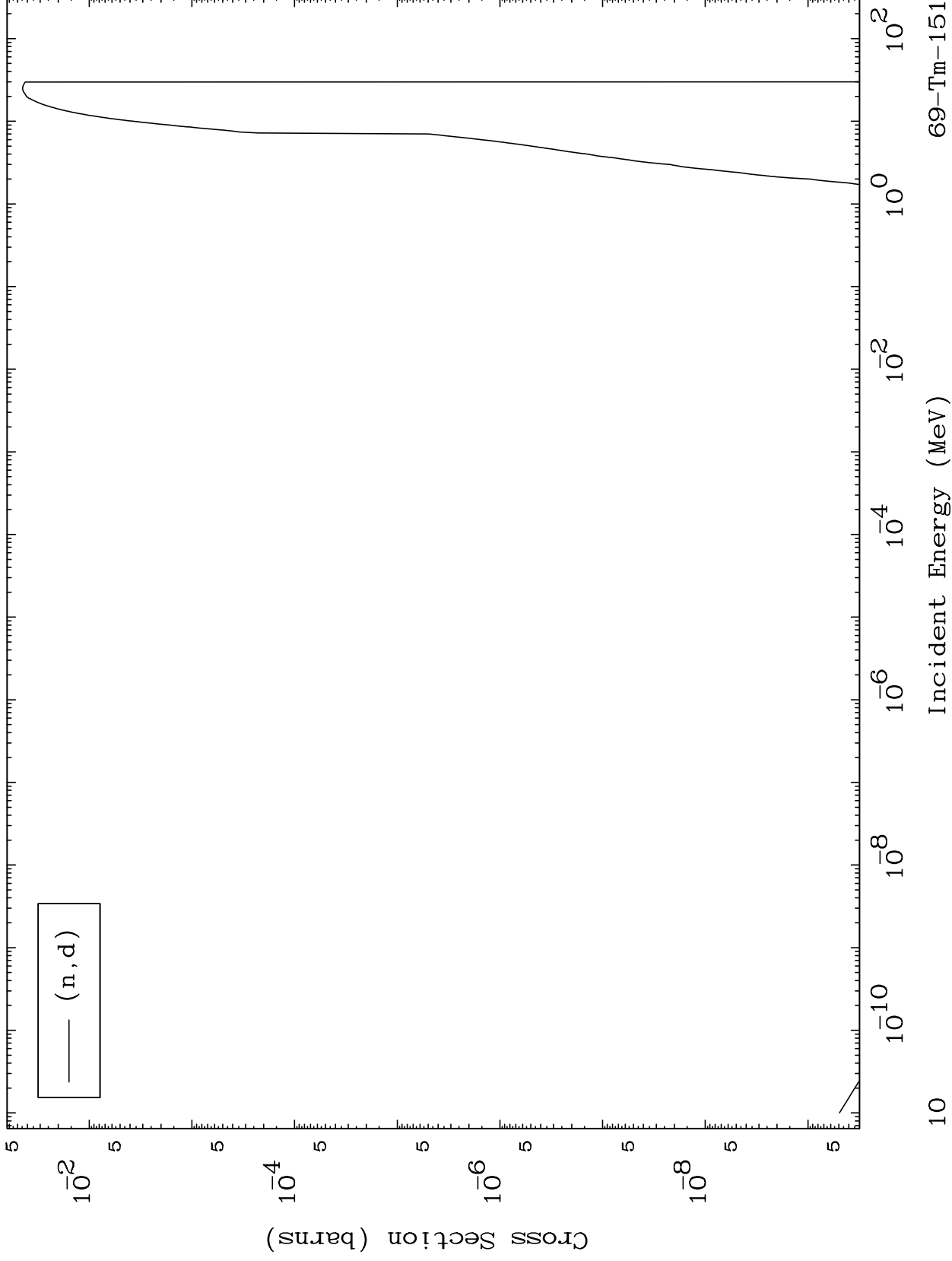
69-Tm-151



MAT 6871

(n,d) Levels  
293 Kelvin Cross Sections

69-Tm-151



10

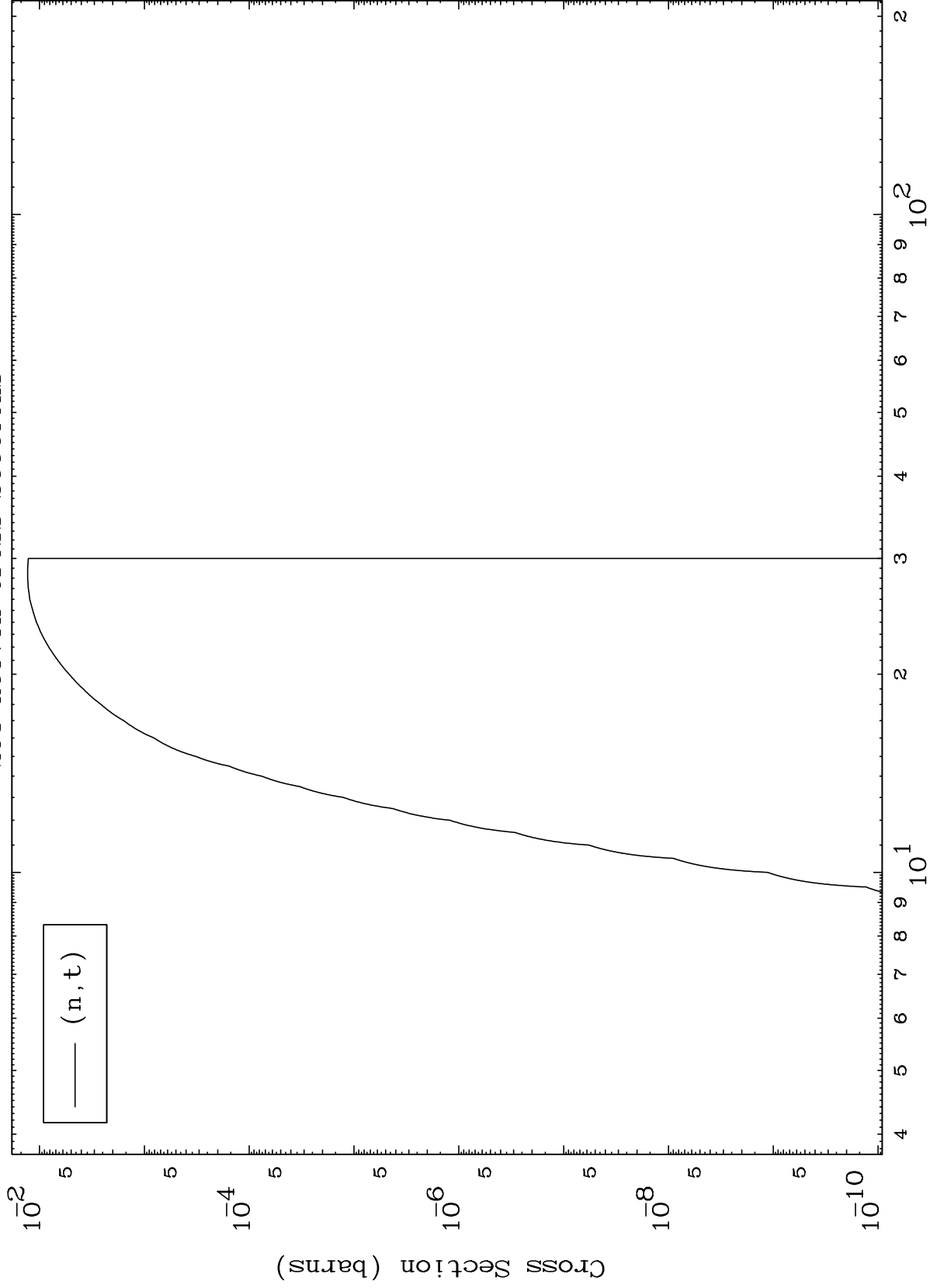
Incident Energy (MeV)

69-Tm-151

MAT 6871

(n,t) Levels  
293 Kelvin Cross Sections

69-Tm-151



11

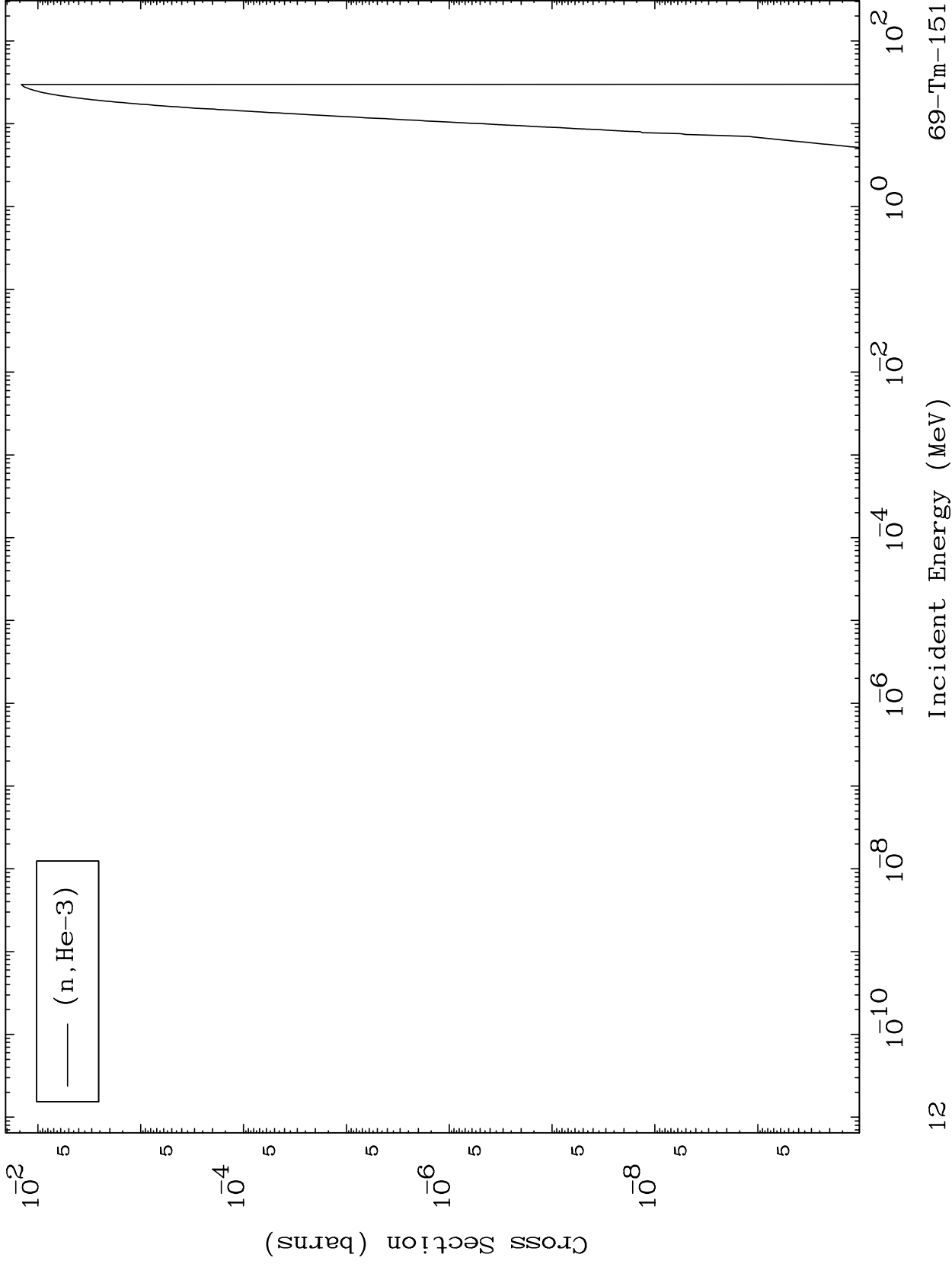
Incident Energy (MeV)

69-Tm-151

MAT 6871

(n,He3) Levels  
293 Kelvin Cross Sections

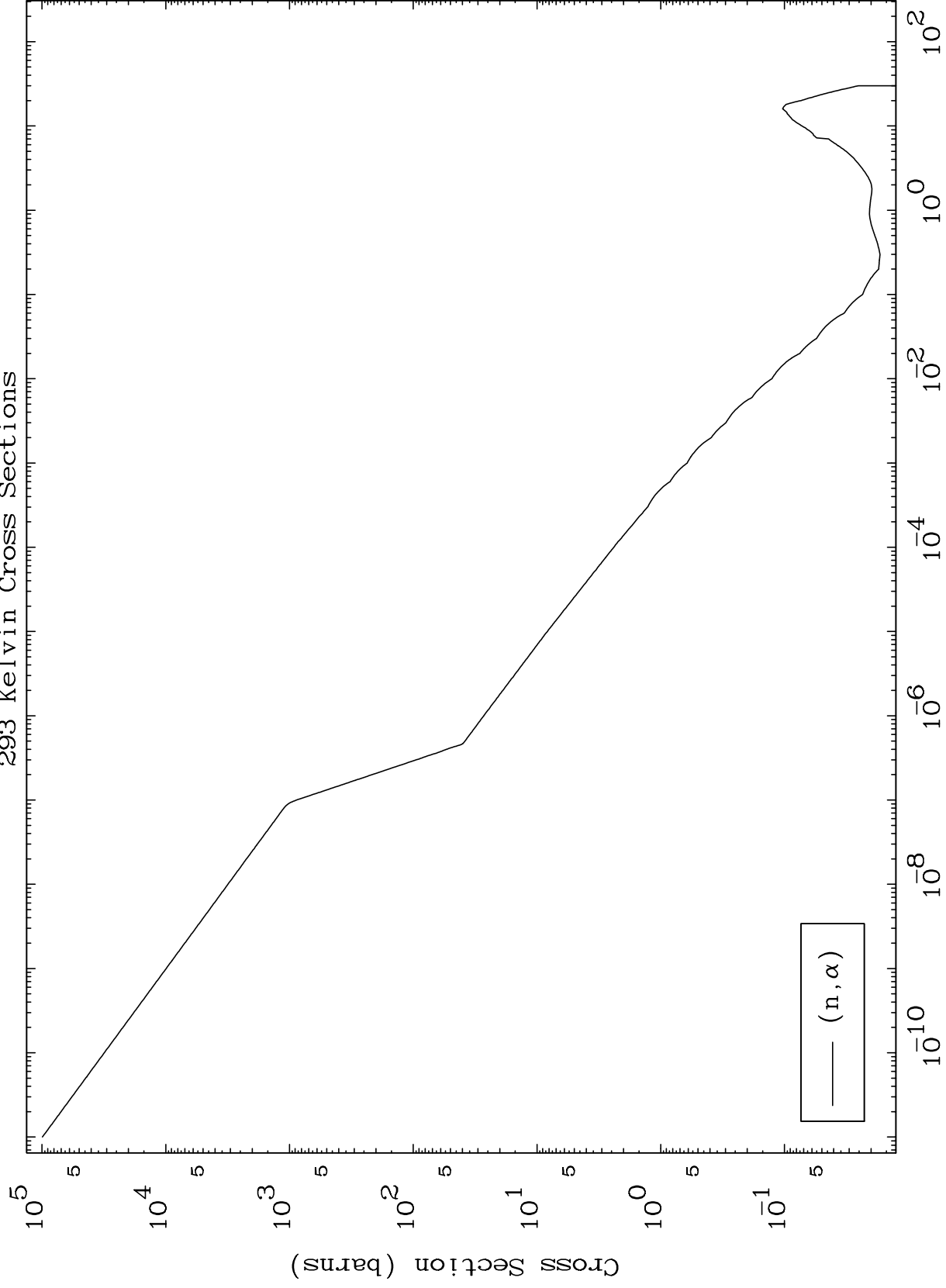
69-Tm-151



MAT 6871

(n,α) Levels  
293 Kelvin Cross Sections

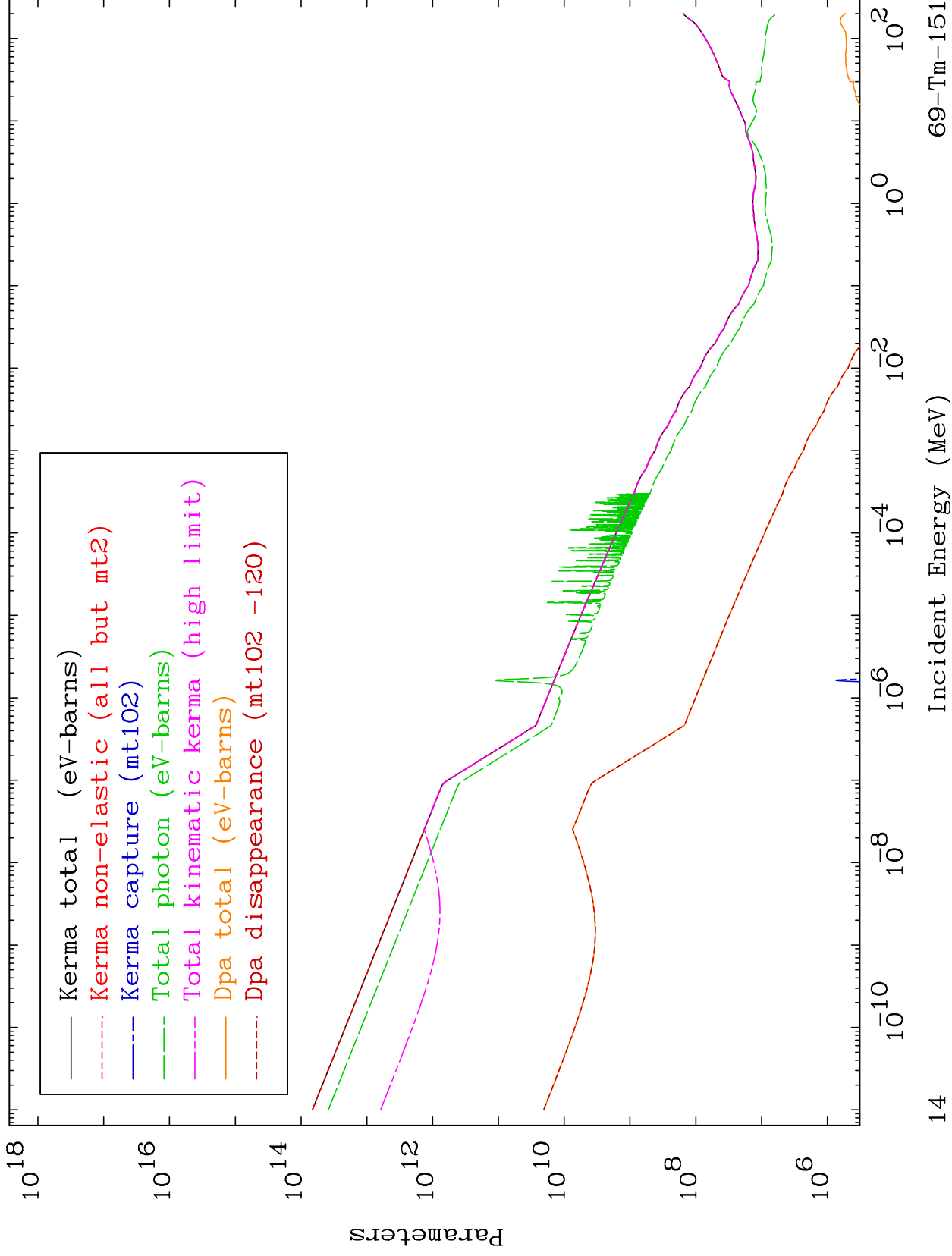
69-Tm-151

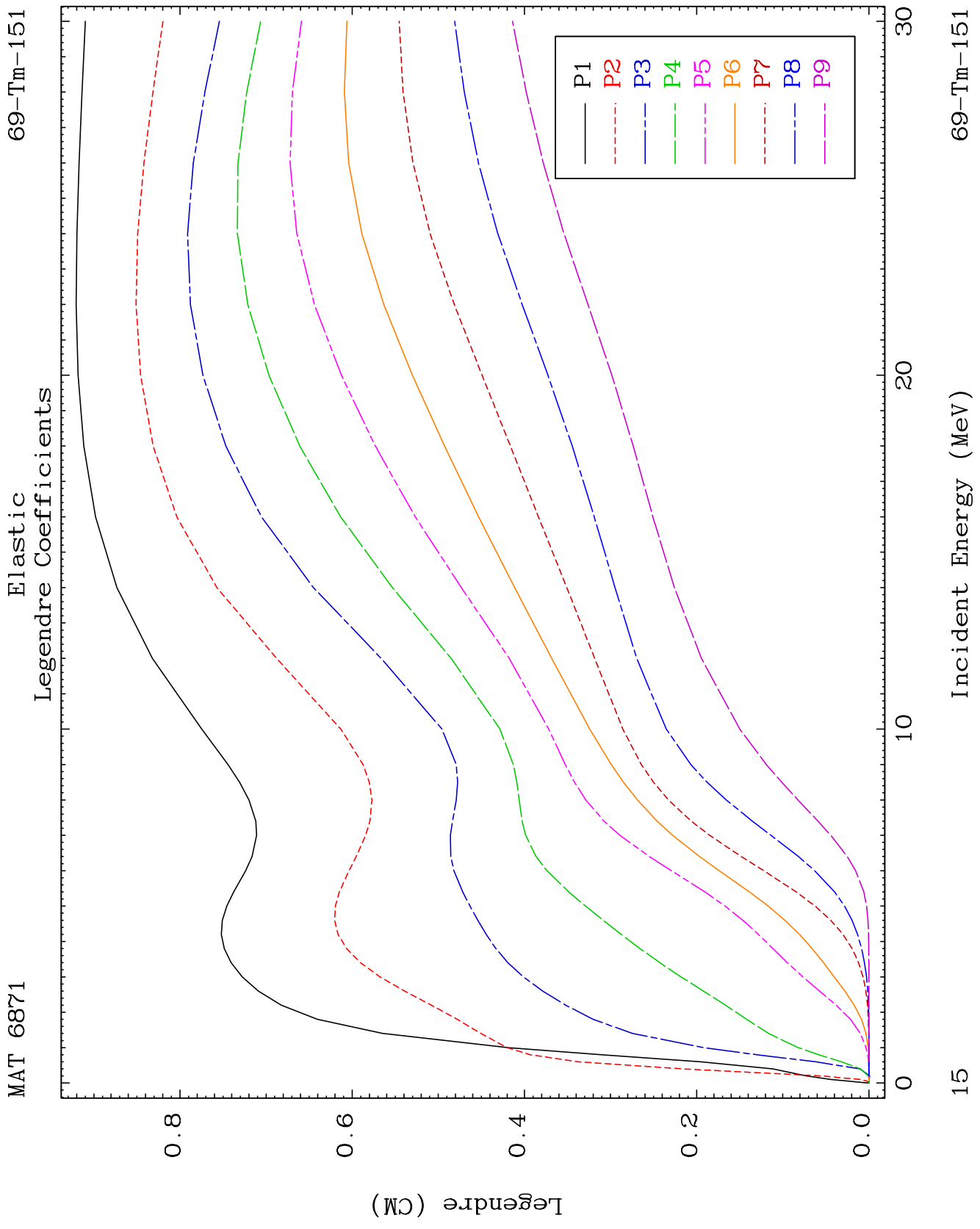


13

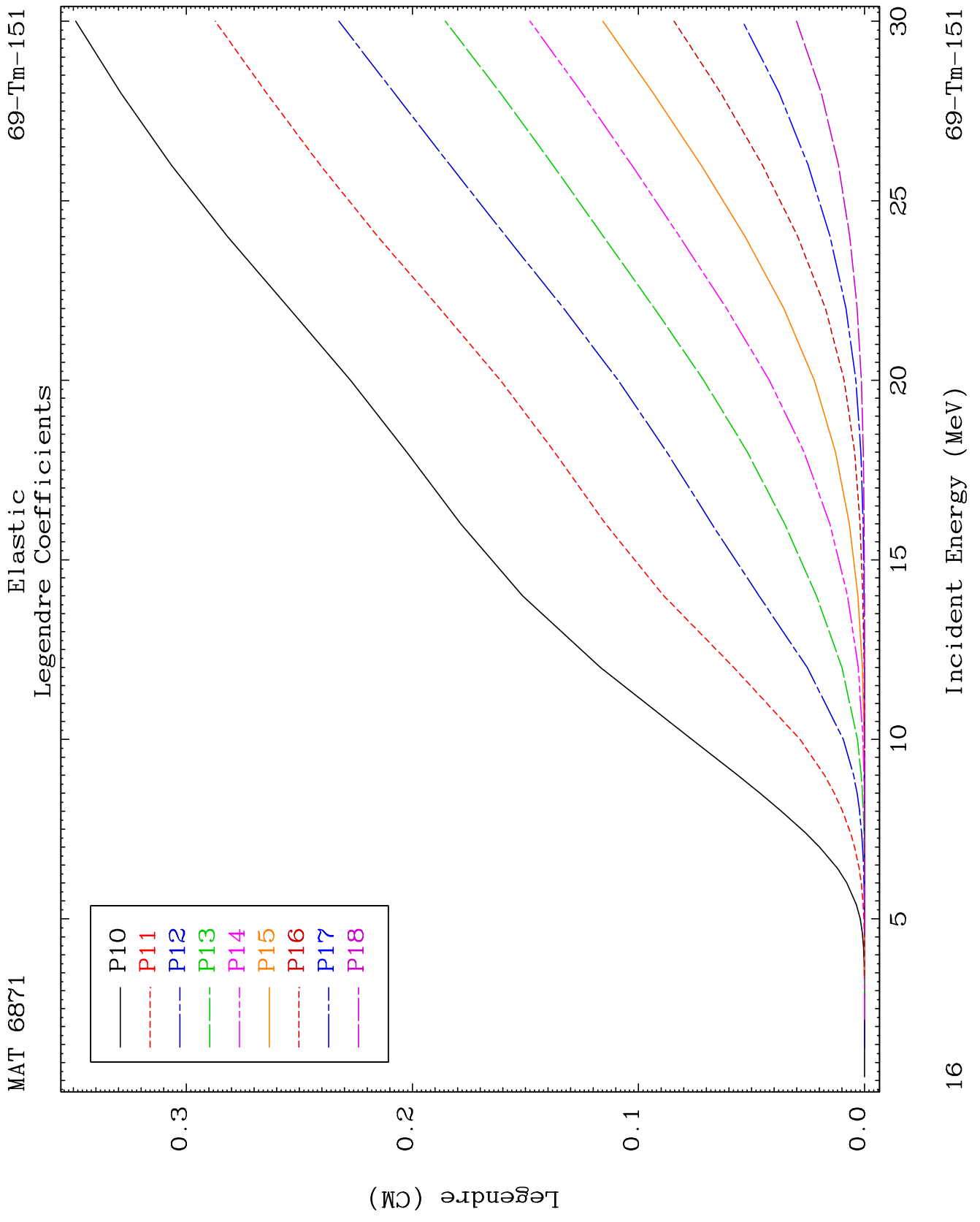
Incident Energy (MeV)

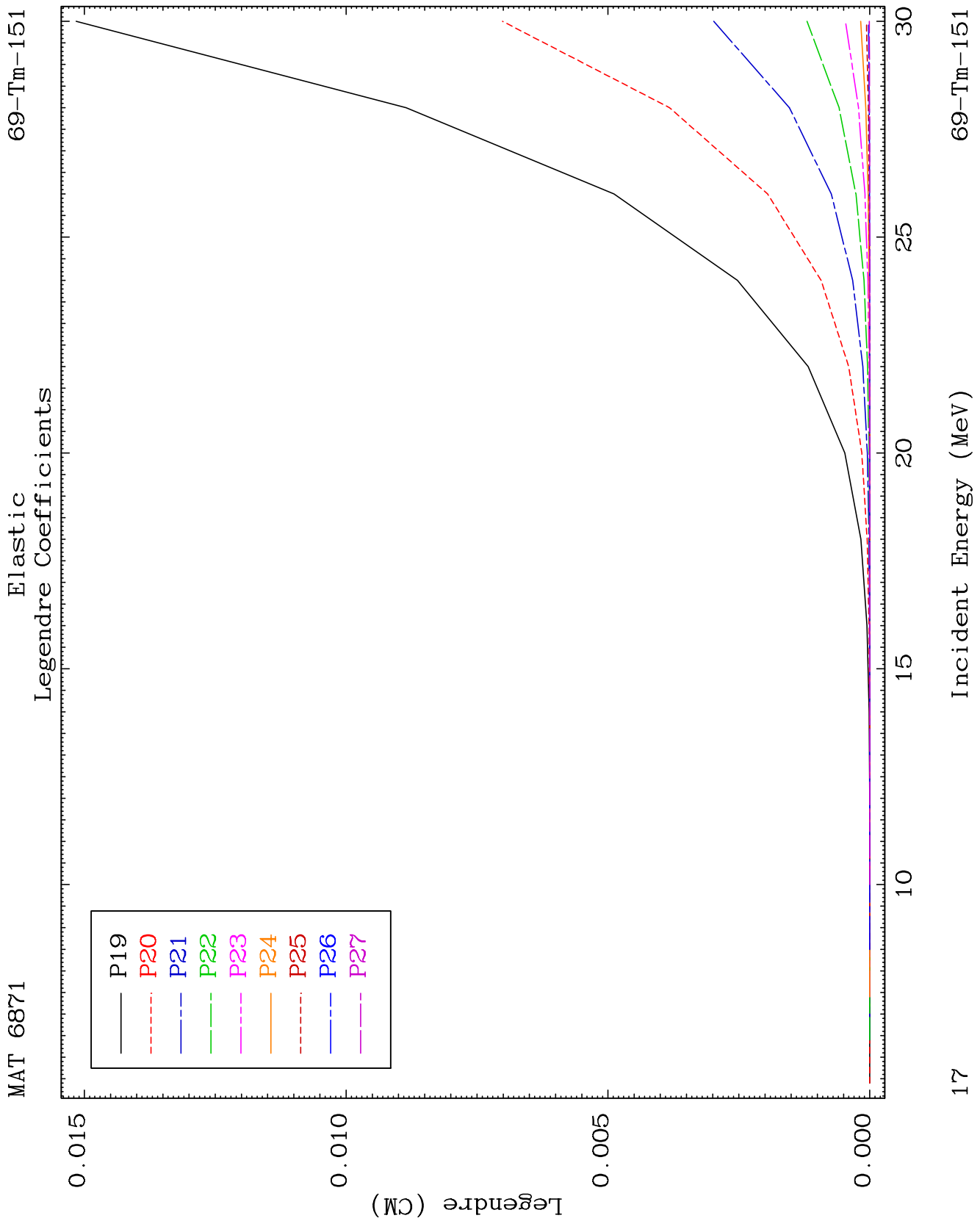
69-Tm-151







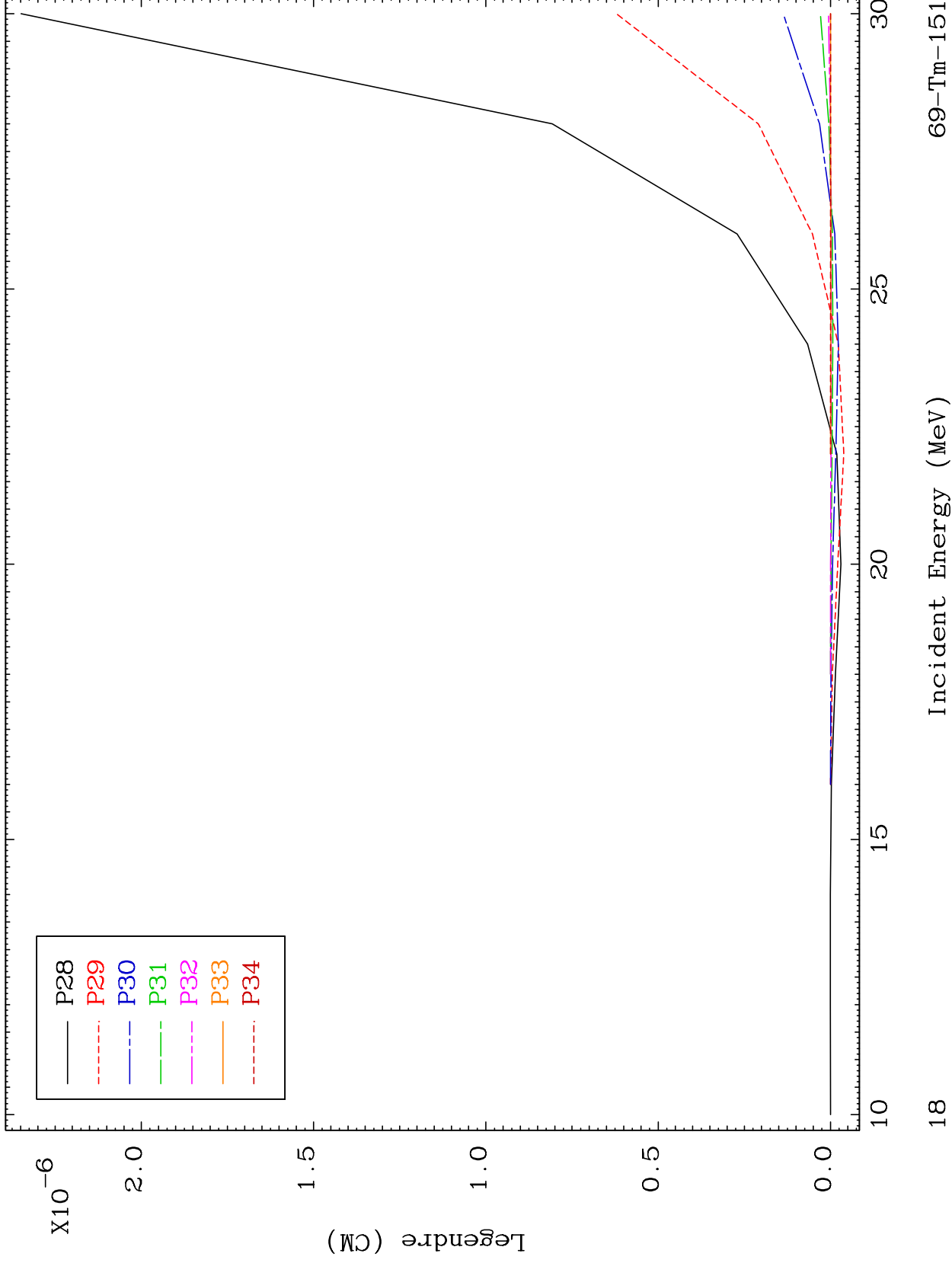


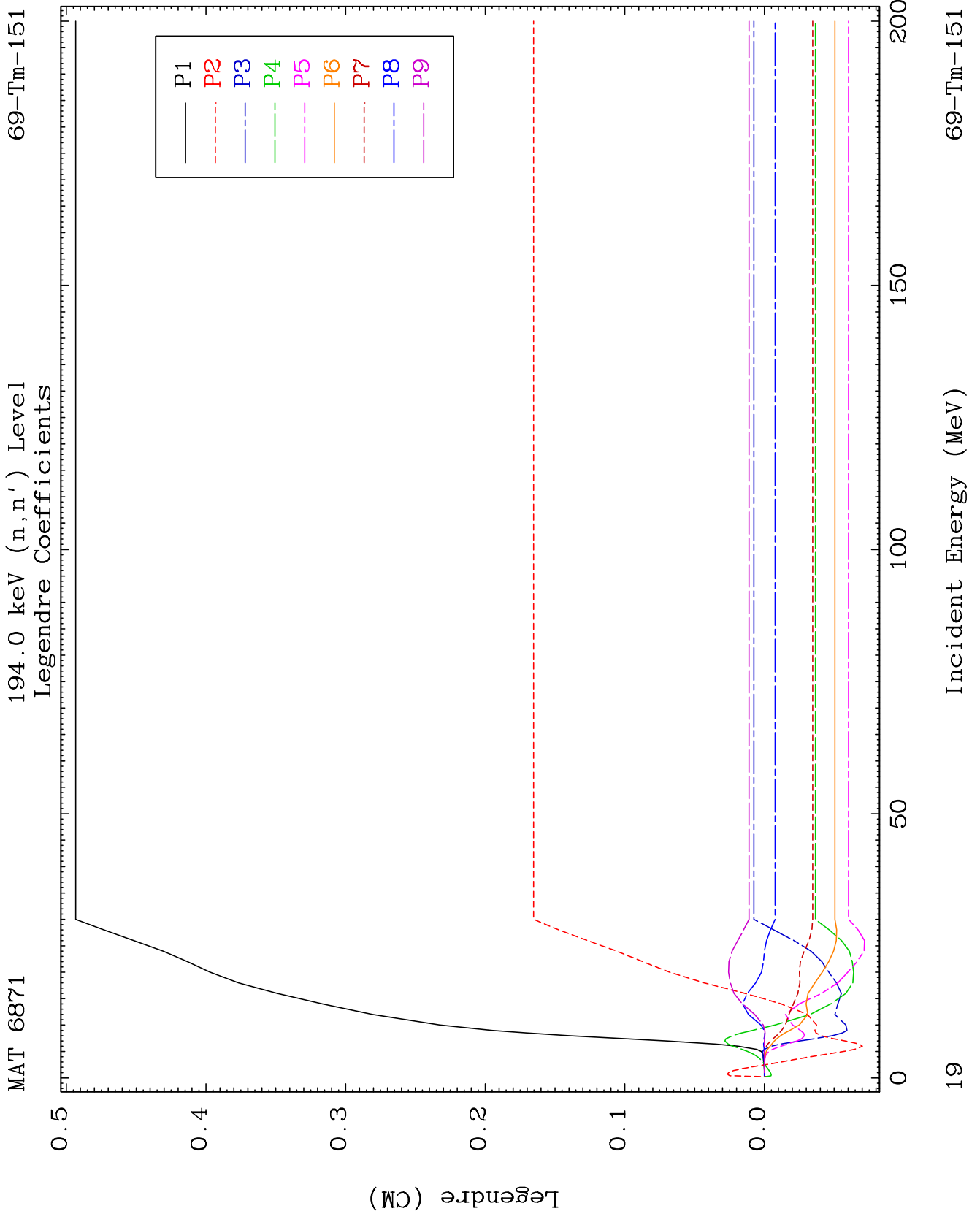


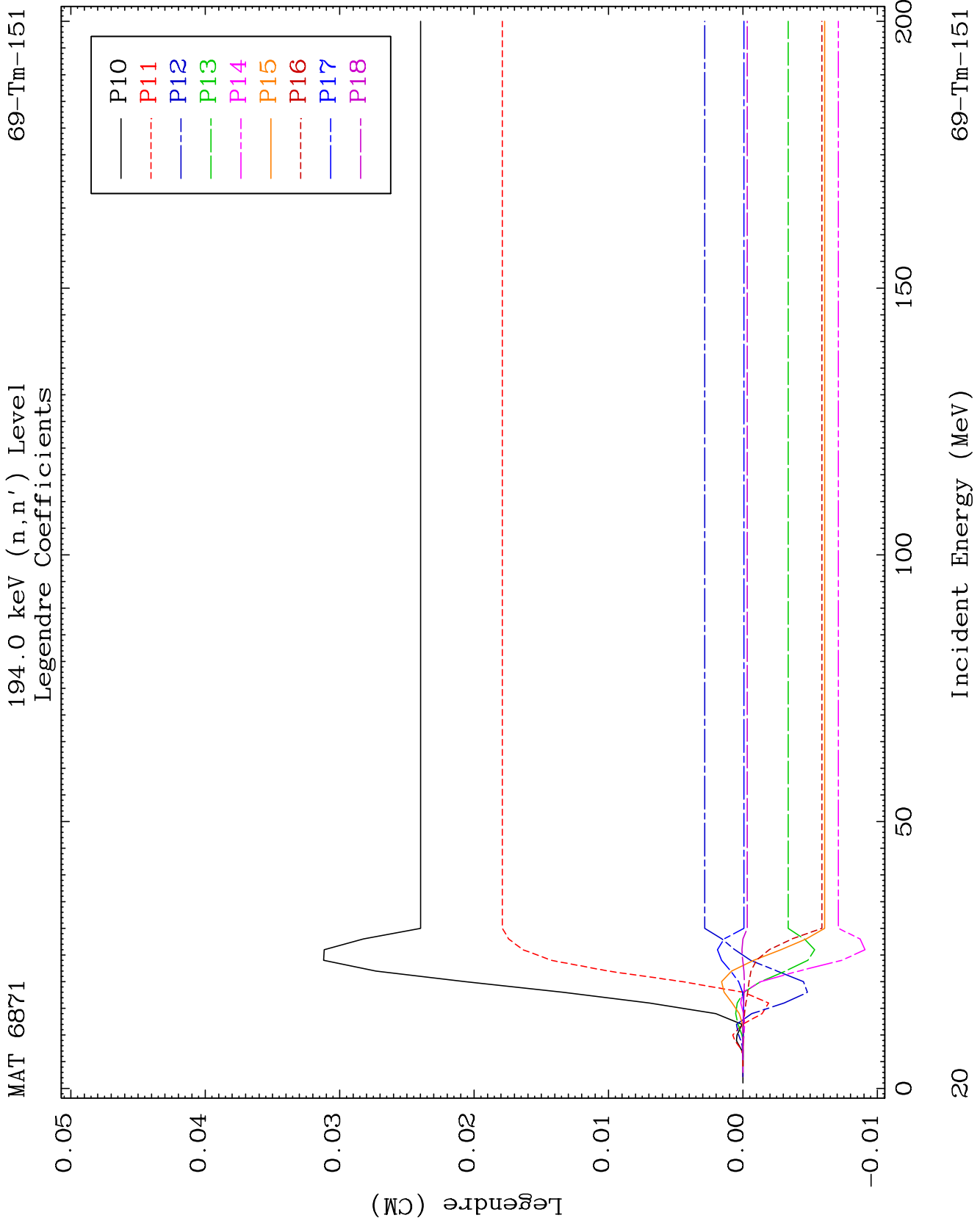
MAT 6871

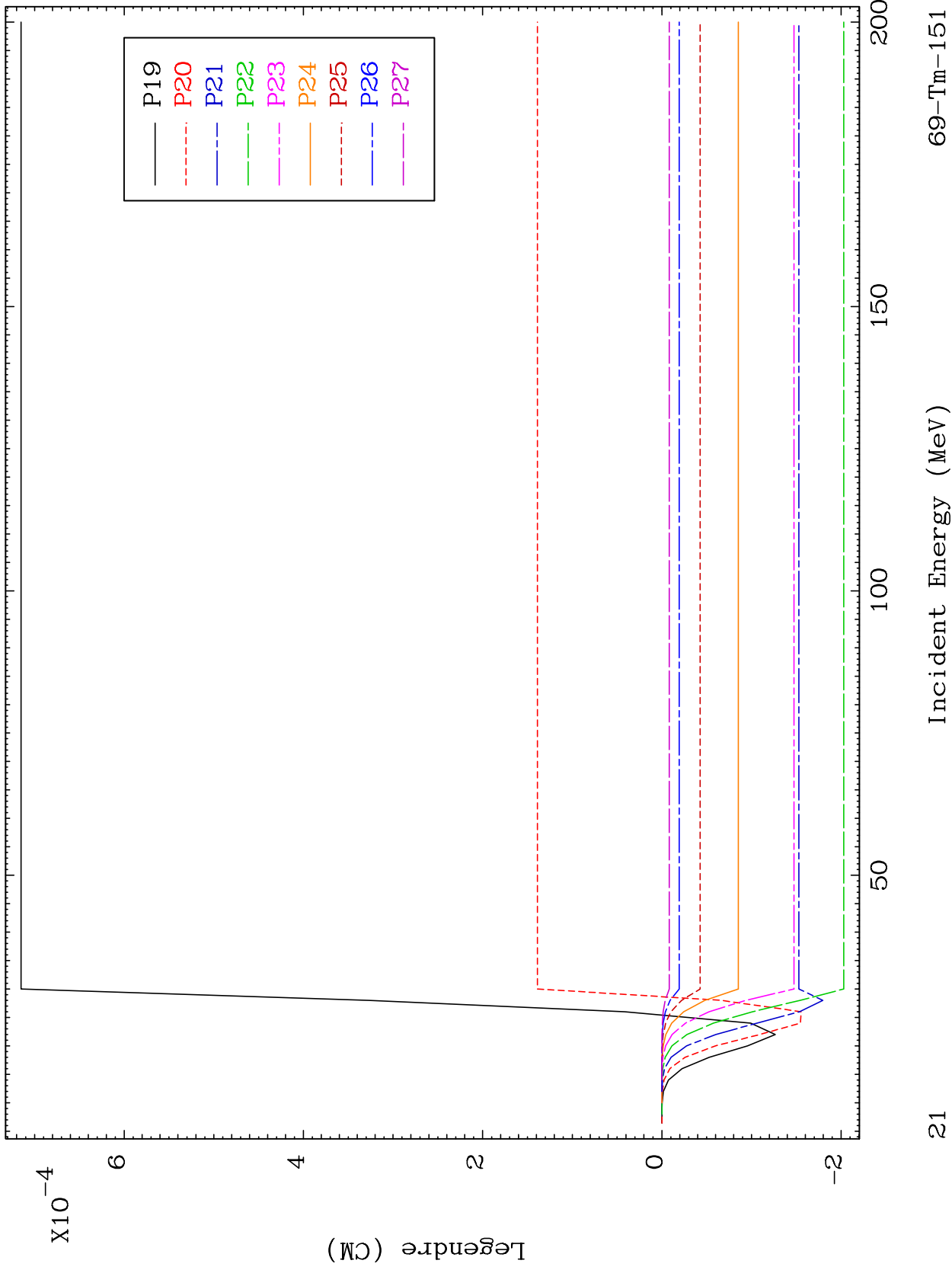
Elastic  
Legendre Coefficients

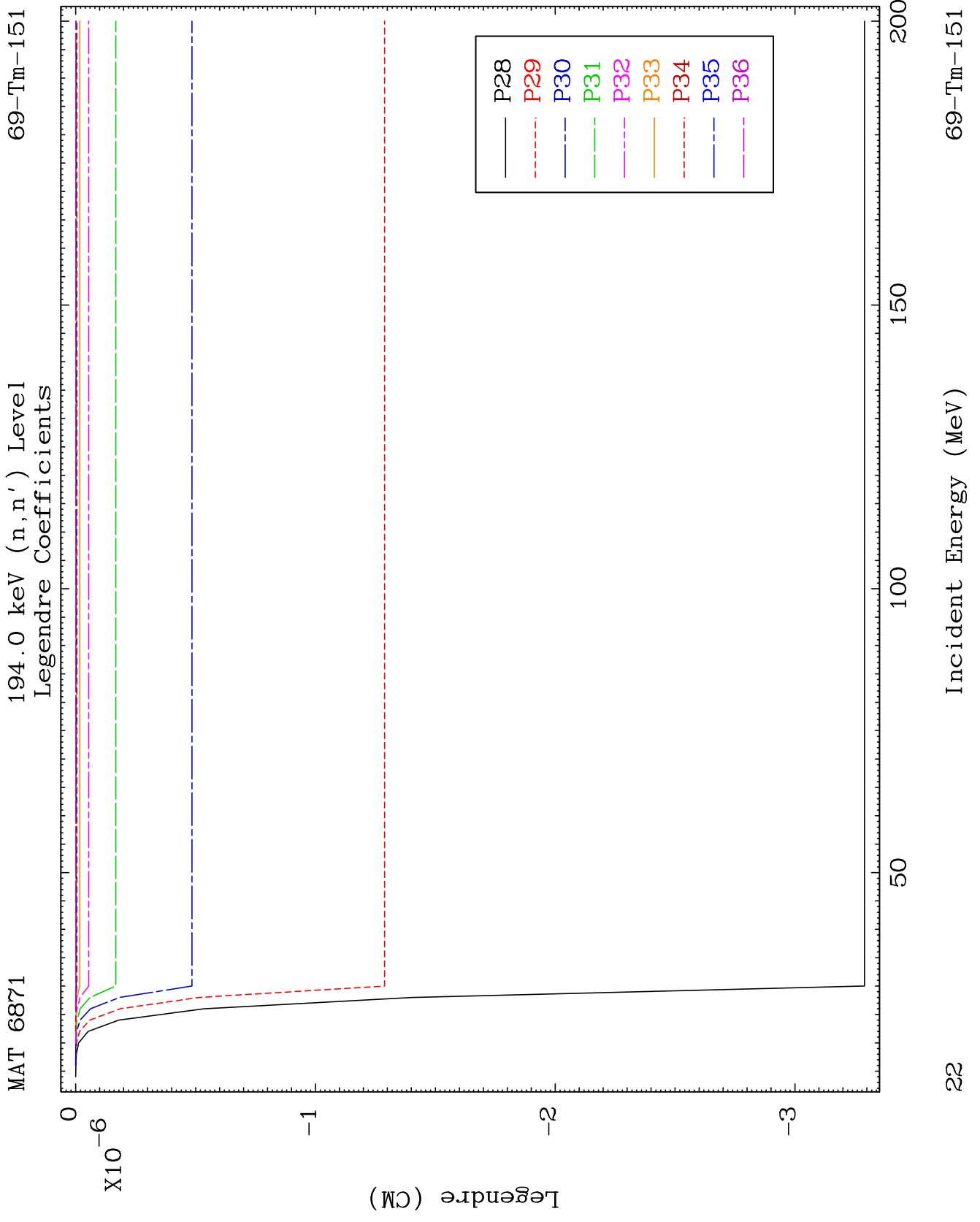
69-Tm-151

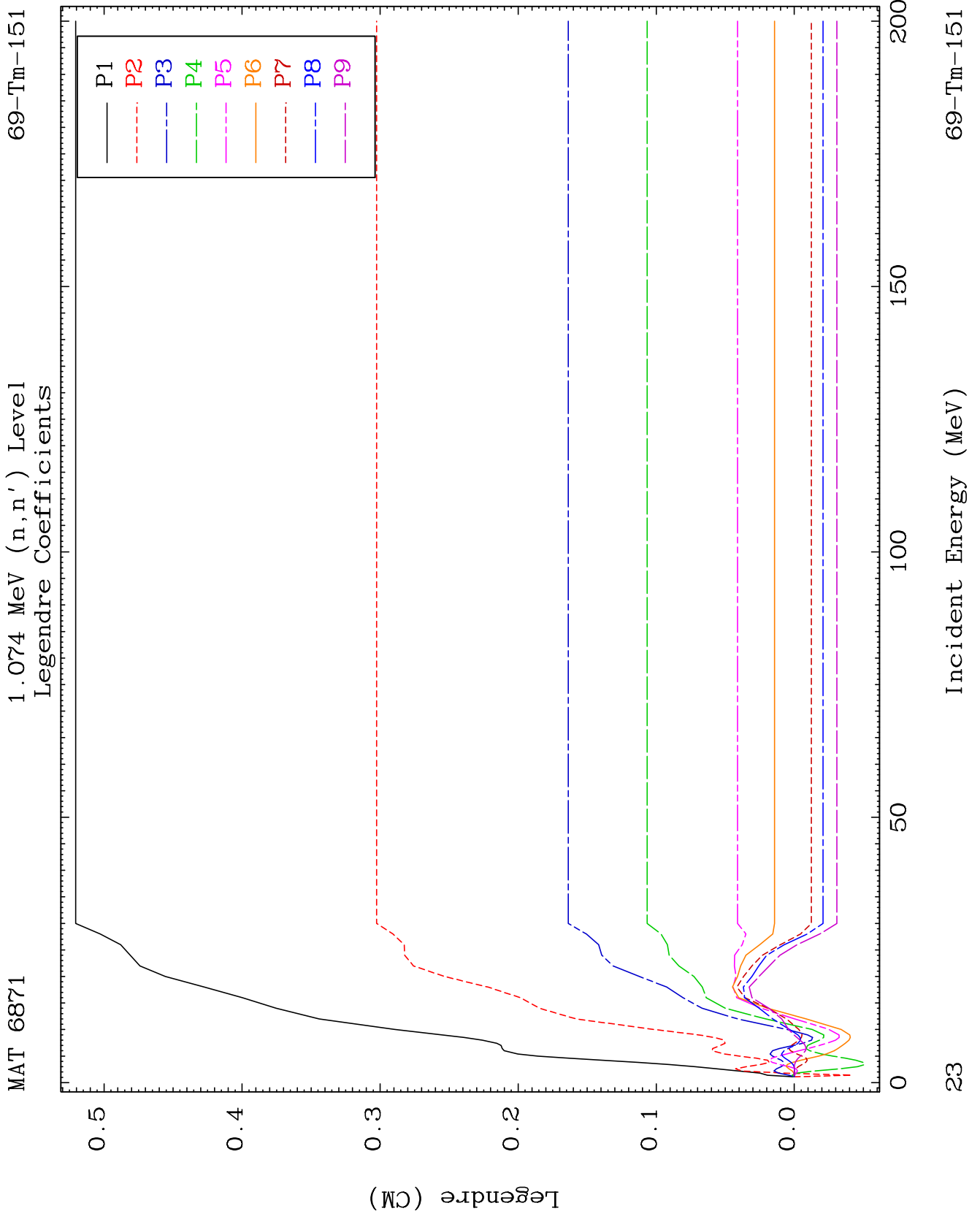










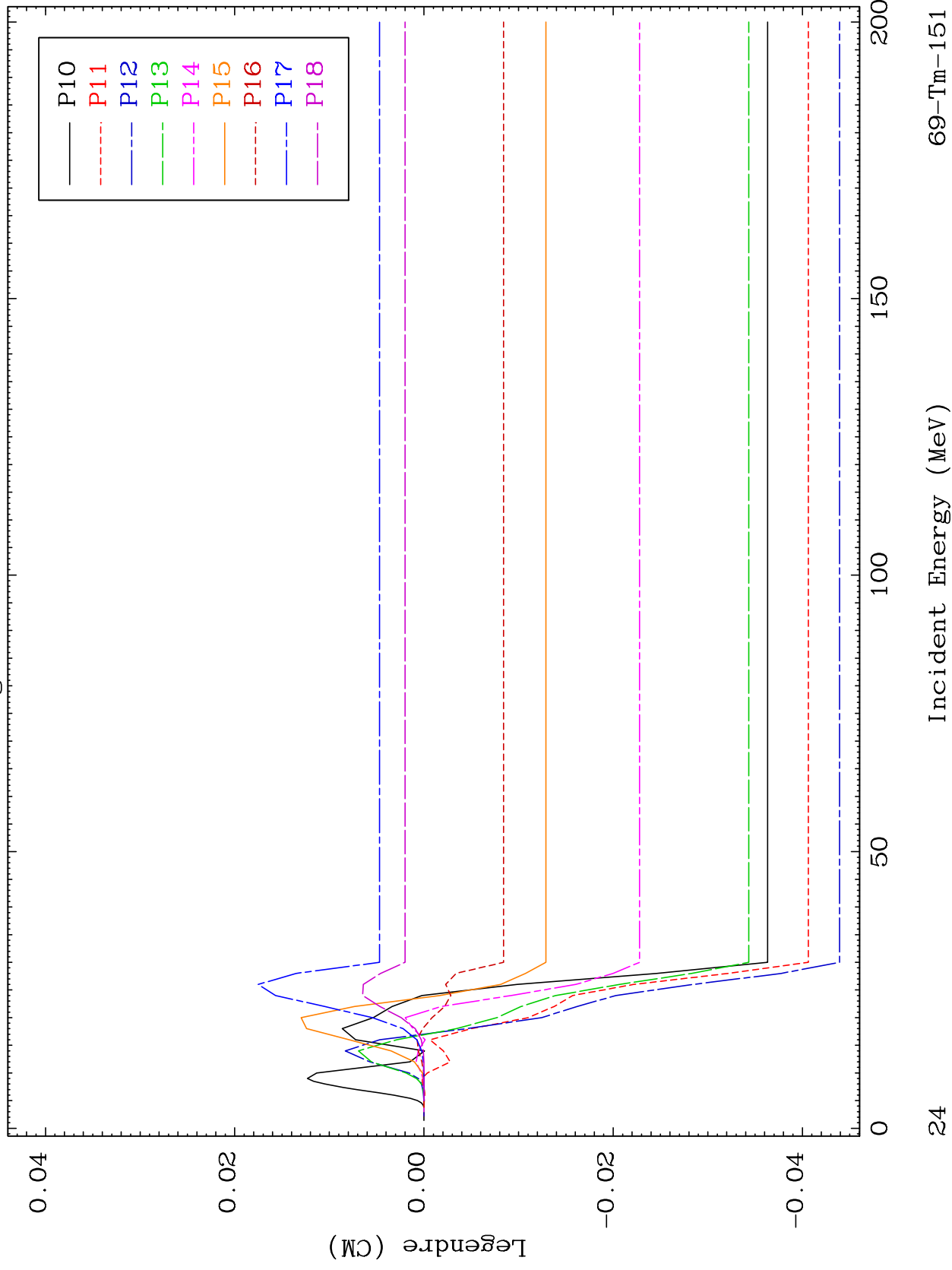




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1.074 MeV (n,n') Level  
Legendre Coefficients

69-Tm-151



69-Tm-151

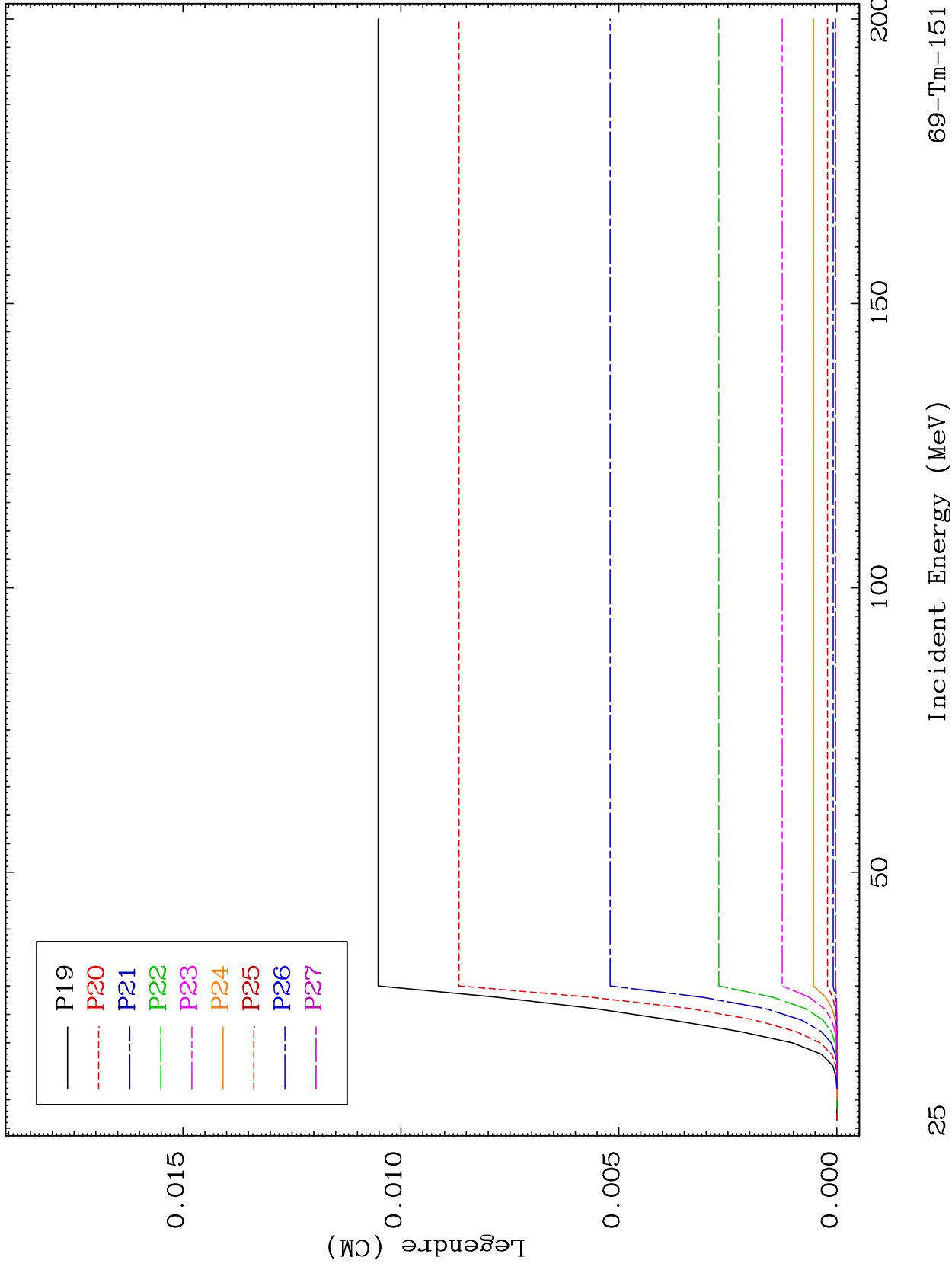
Incident Energy (MeV)

24

MAT 6871

1.074 MeV (n,n') Level  
Legendre Coefficients

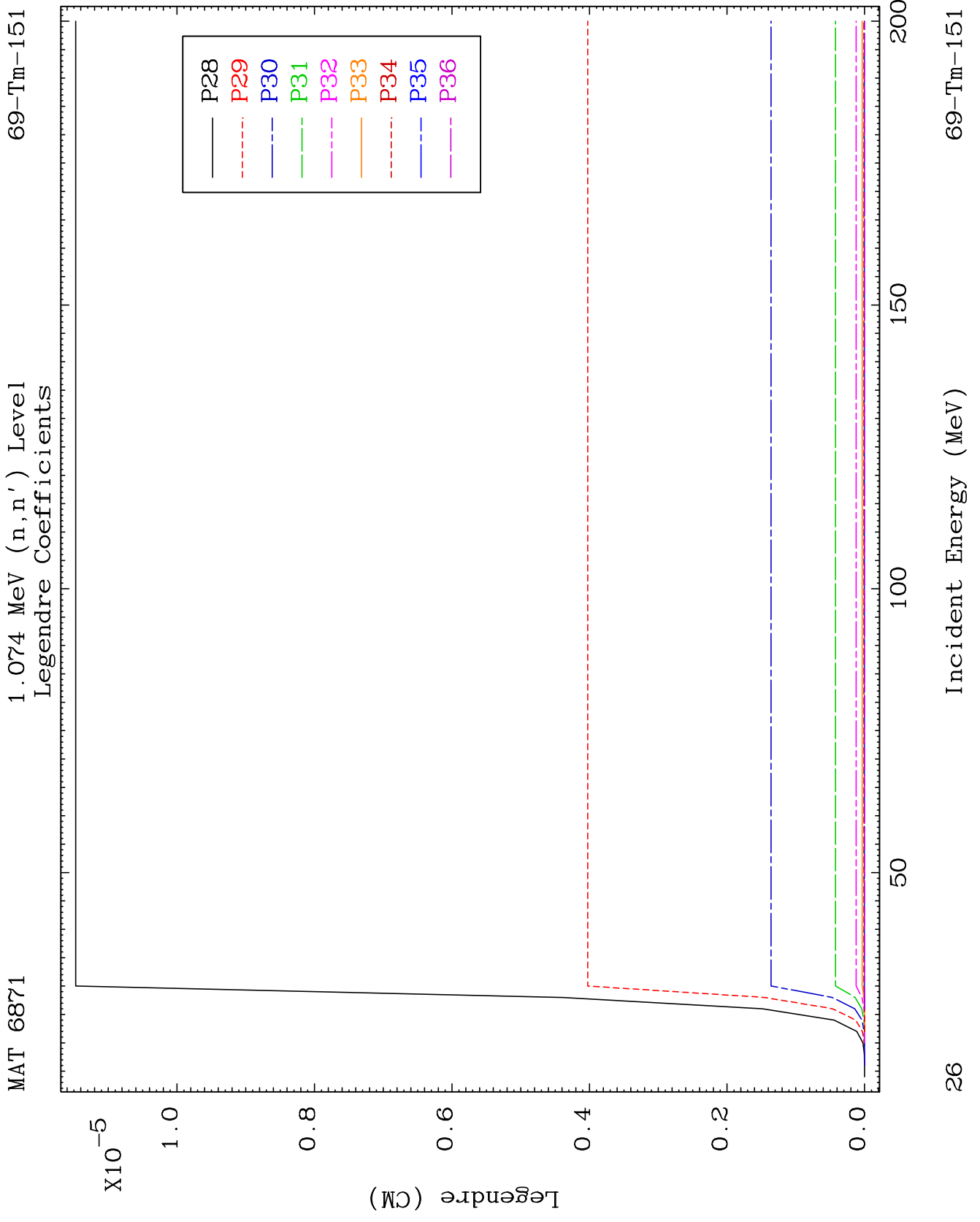
69-Tm-151



25

Incident Energy (MeV)

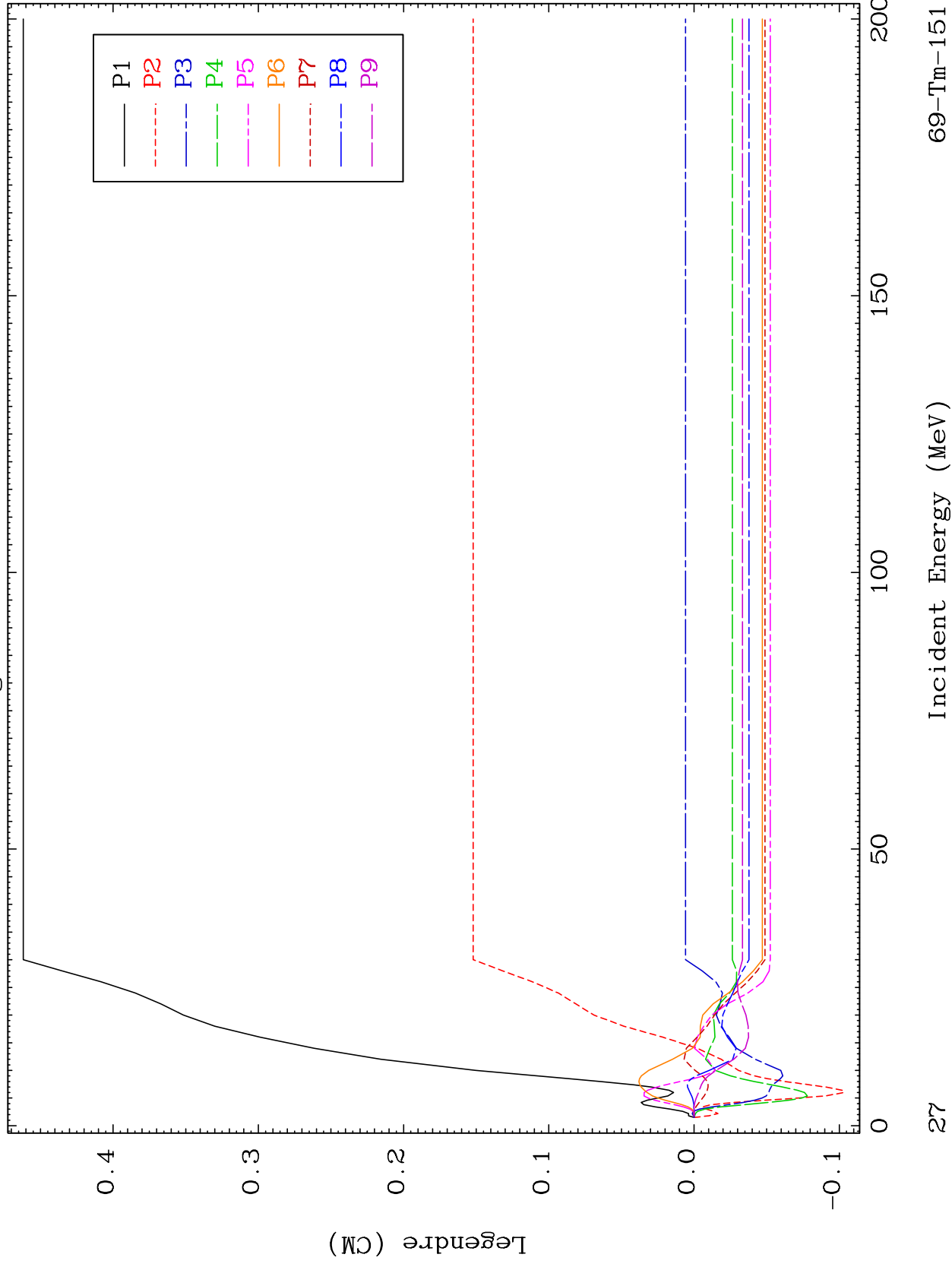
69-Tm-151



MAT 6871

1.478 MeV (n,n') Level  
Legendre Coefficients

69-Tm-151



69-Tm-151

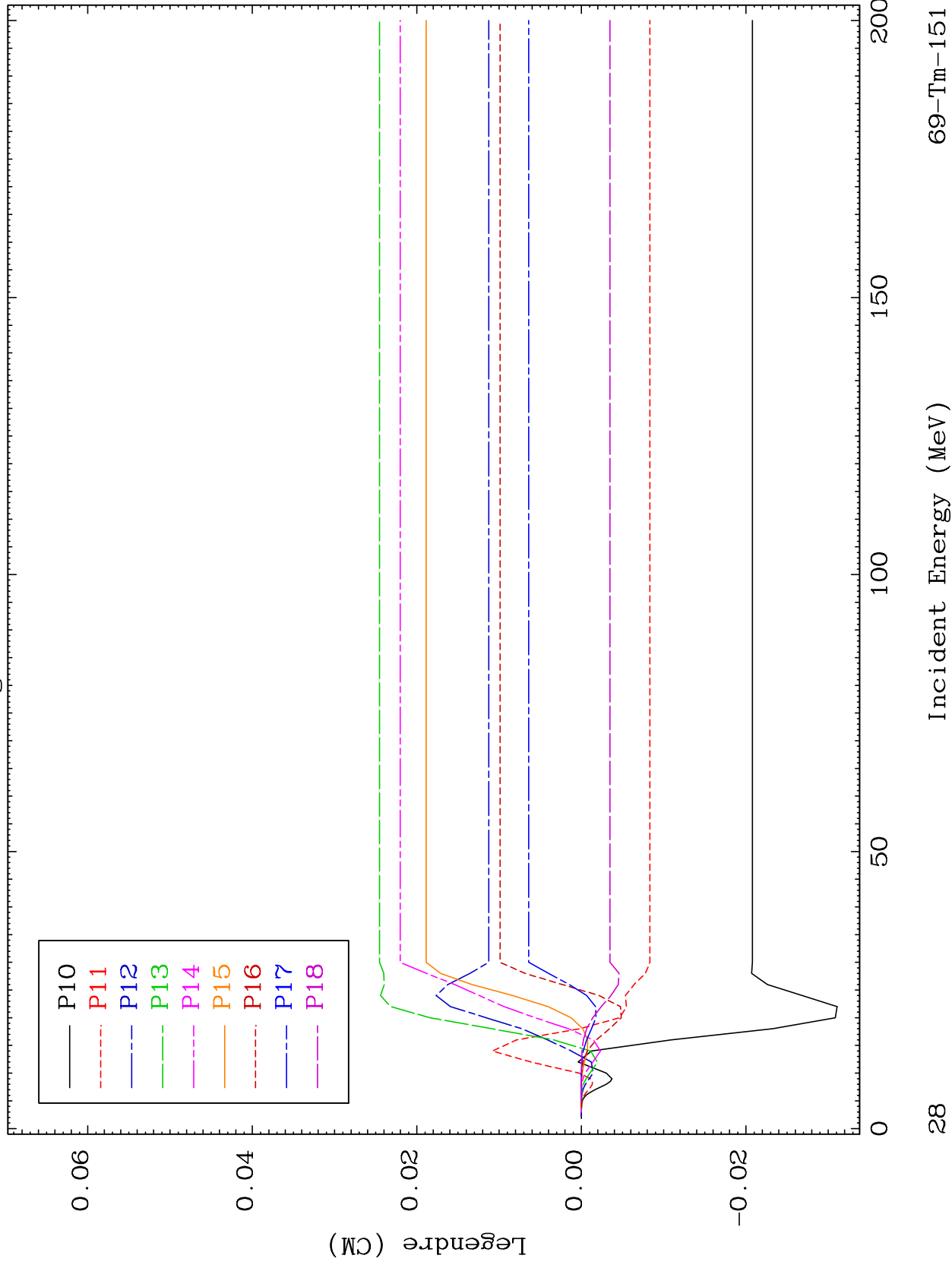
Incident Energy (MeV)

27

MAT 6871

1.478 MeV (n, n') Level  
Legendre Coefficients

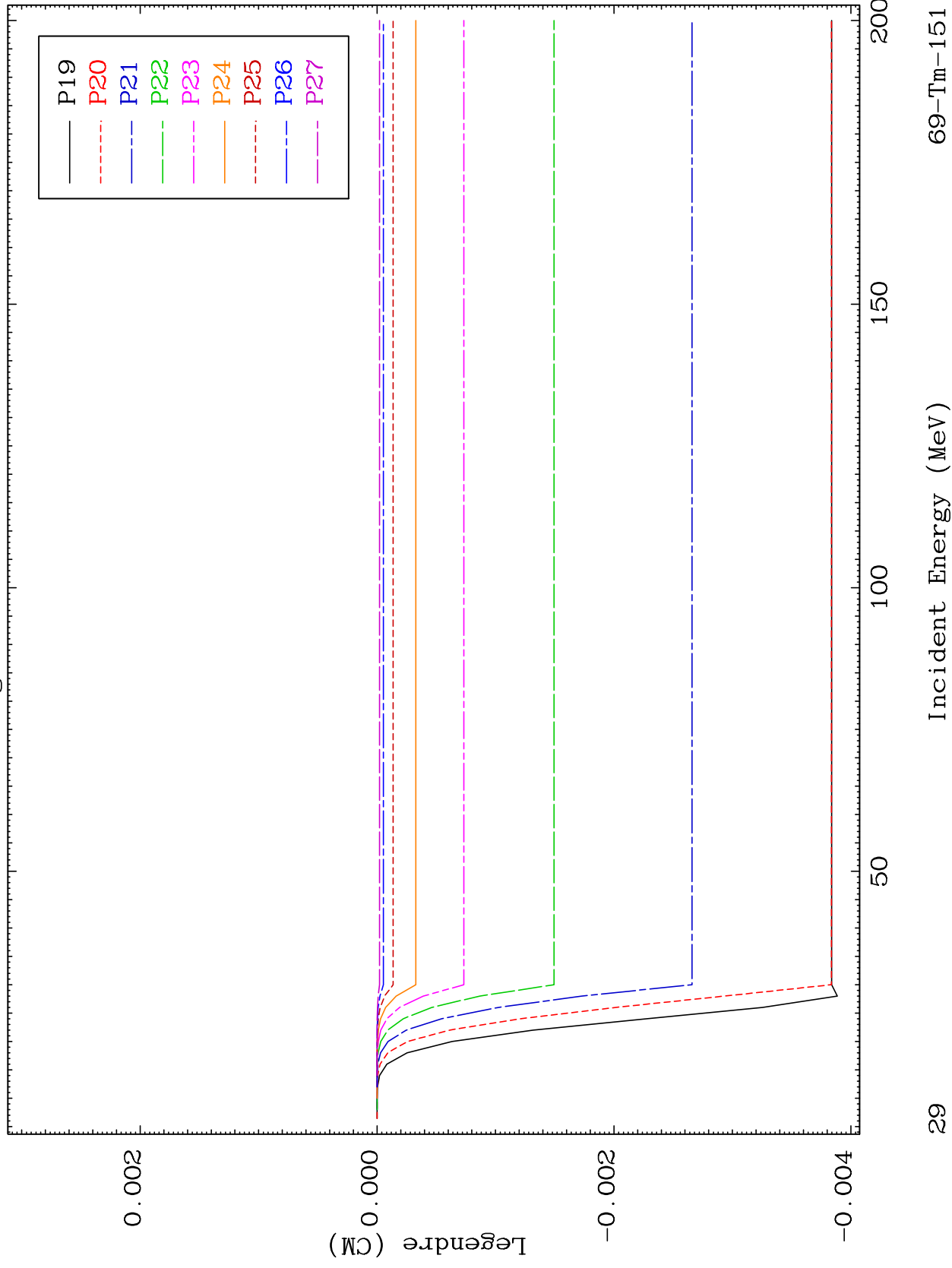
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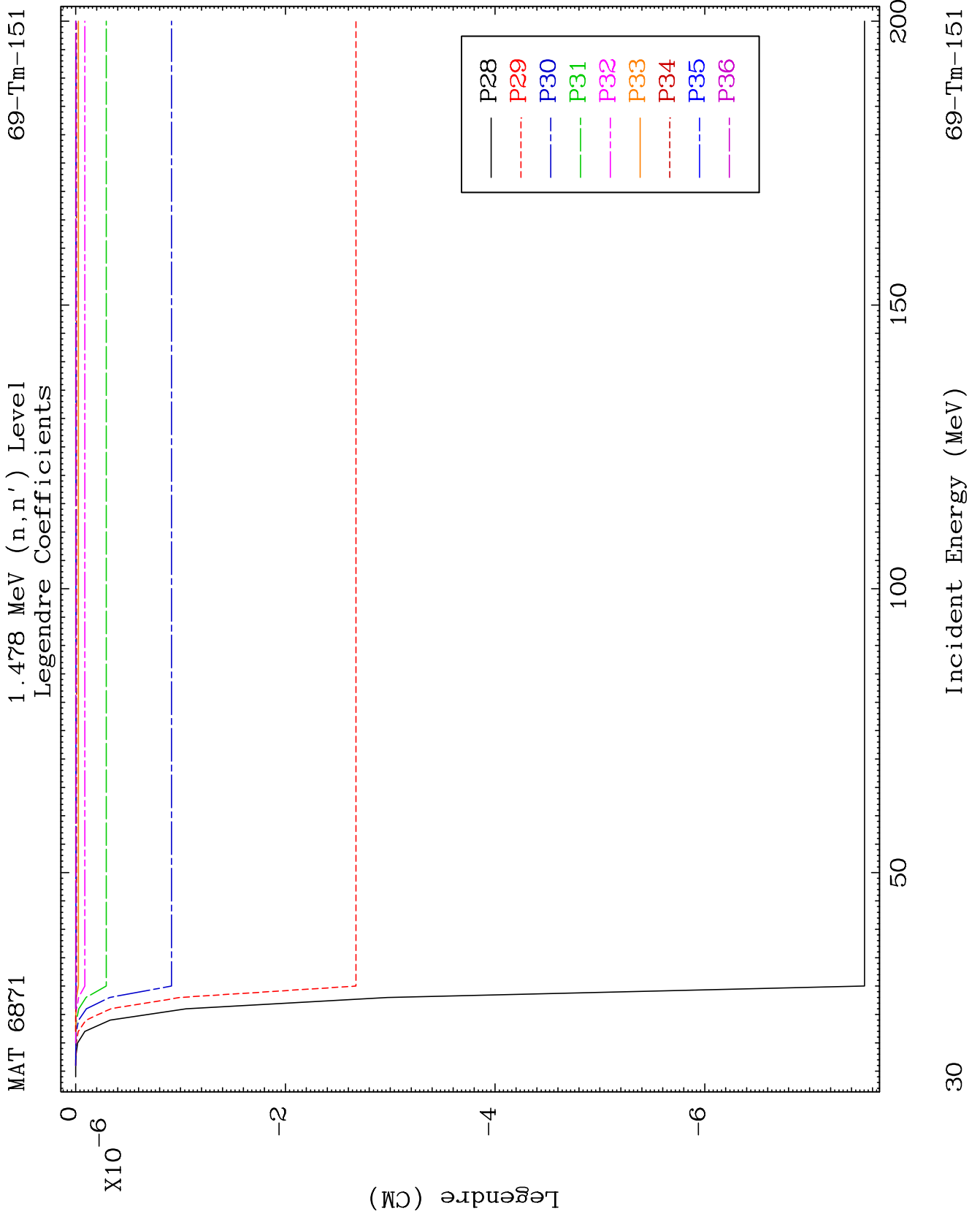


69-Tm-151

Incident Energy (MeV)

28





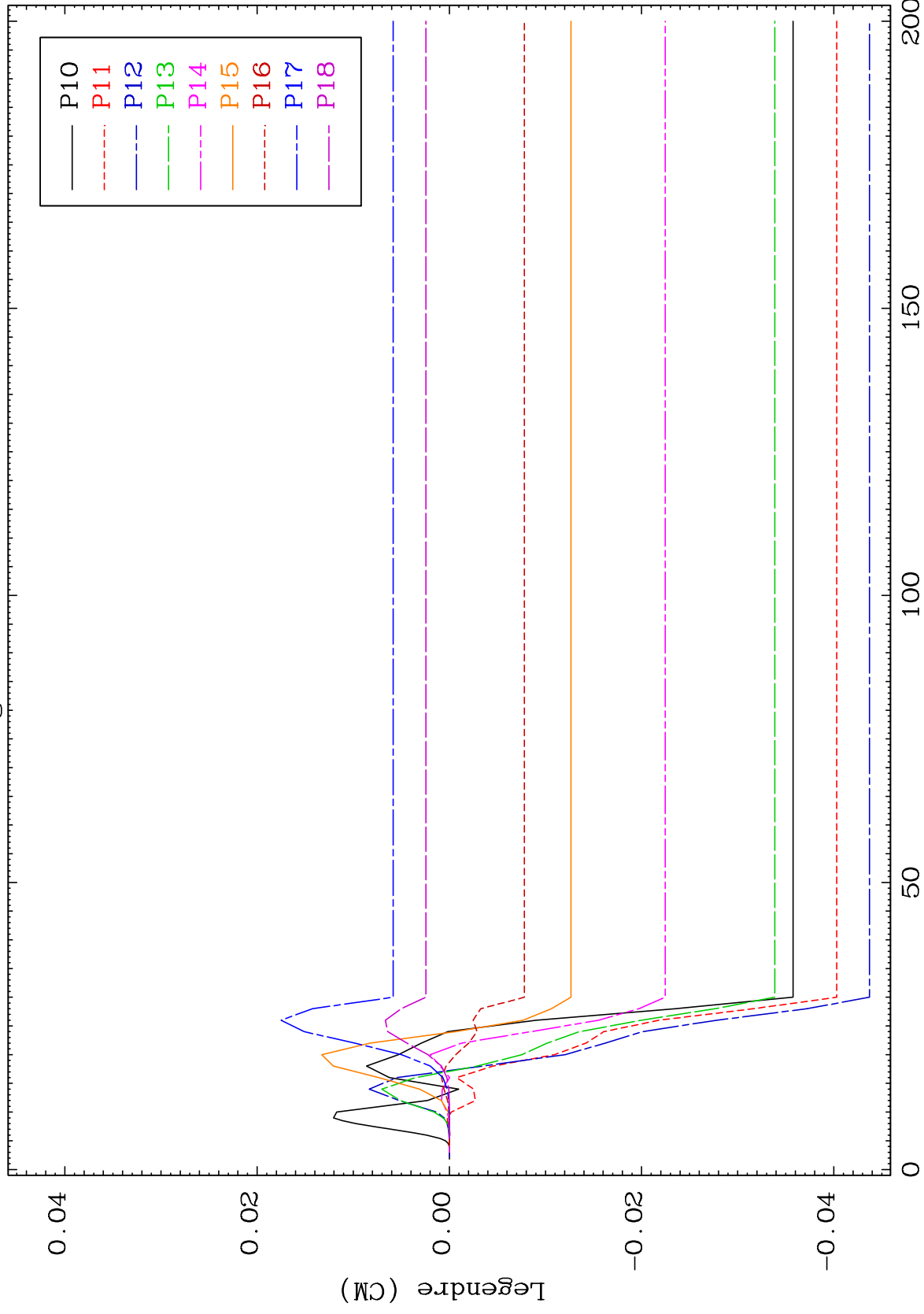




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1.490 MeV (n,n') Level  
Legendre Coefficients

69-Tm-151



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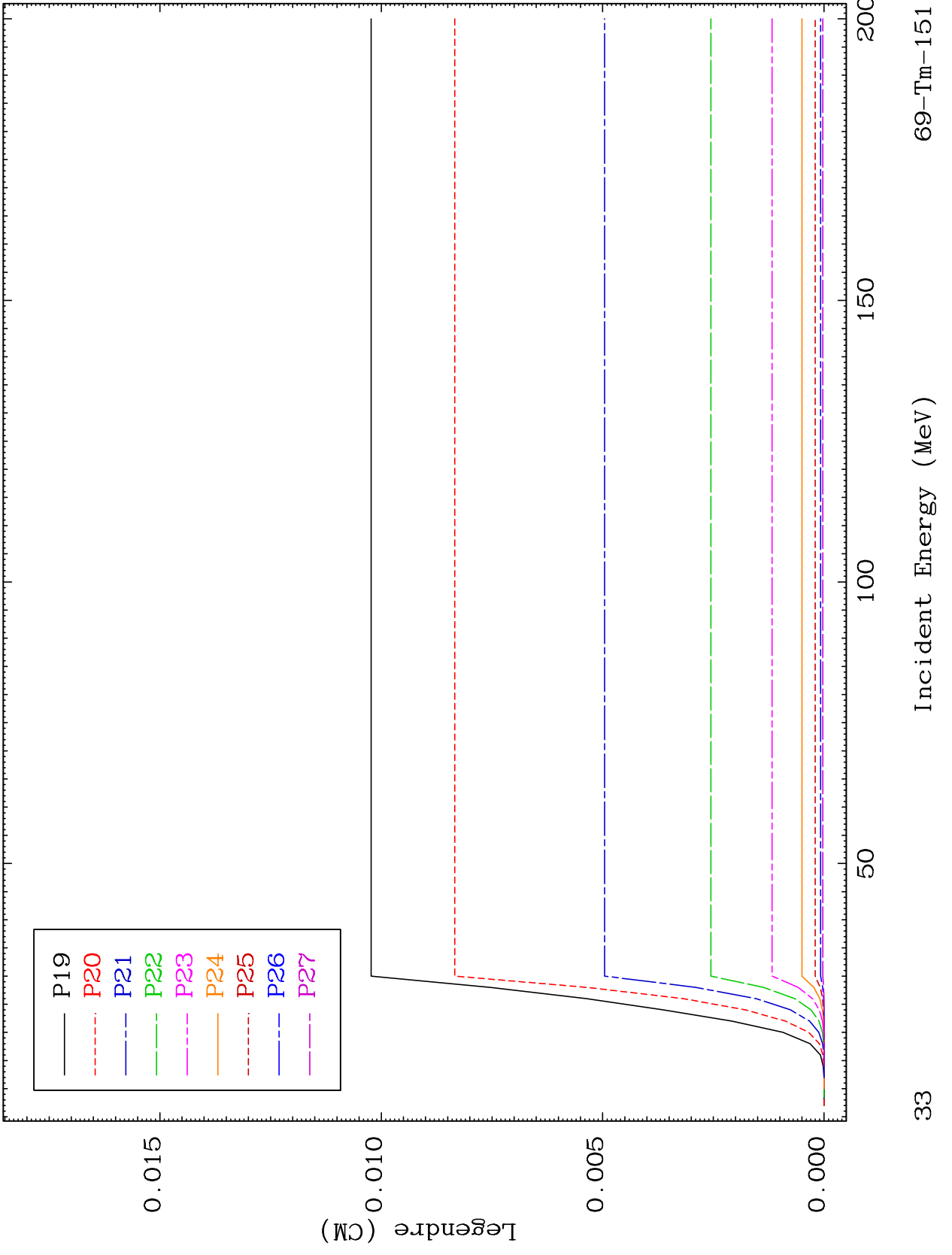
Incident Energy (MeV)

69-Tm-151

MAT 6871

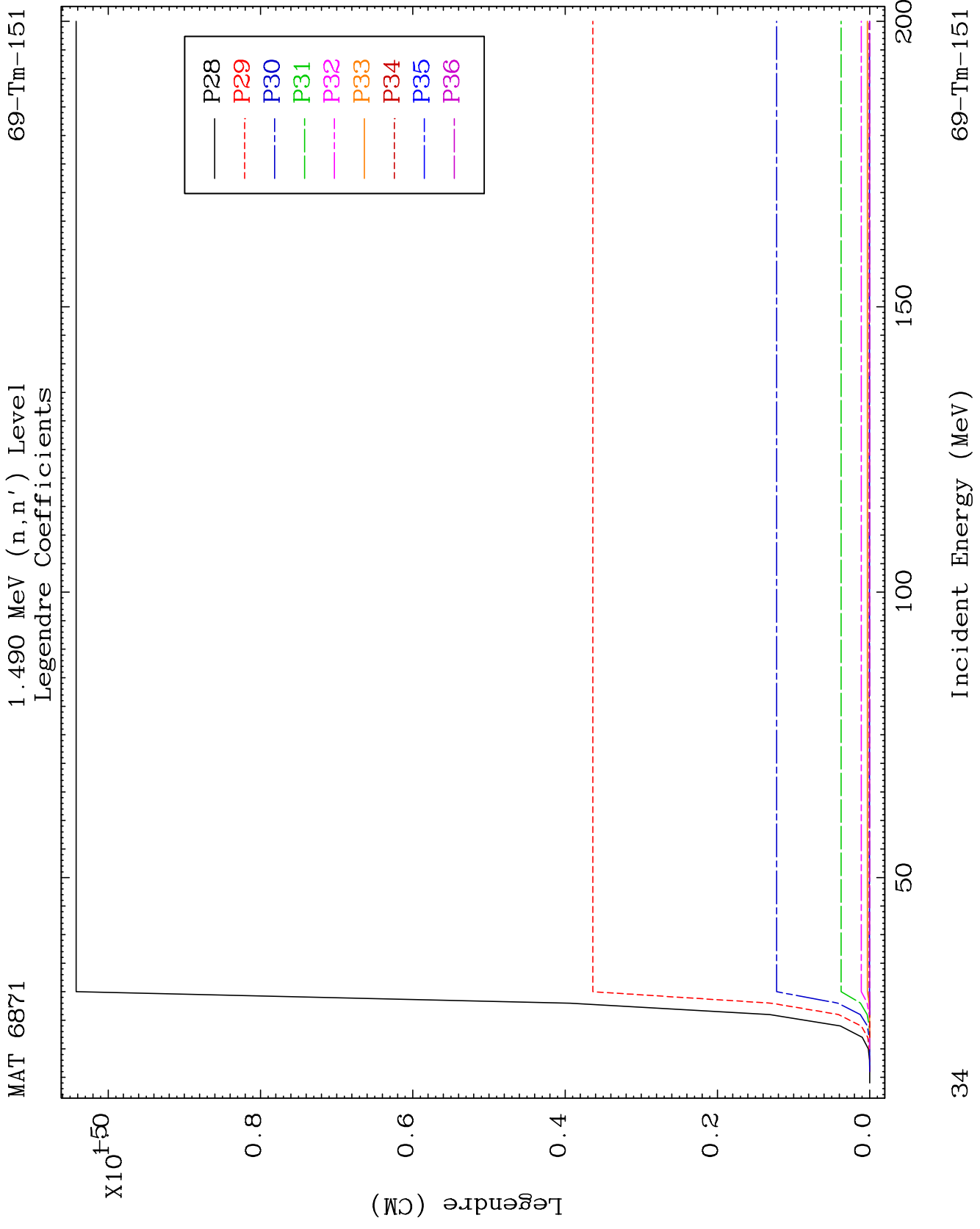
1.490 MeV (n,n') Level  
Legendre Coefficients

69-Tm-151



33

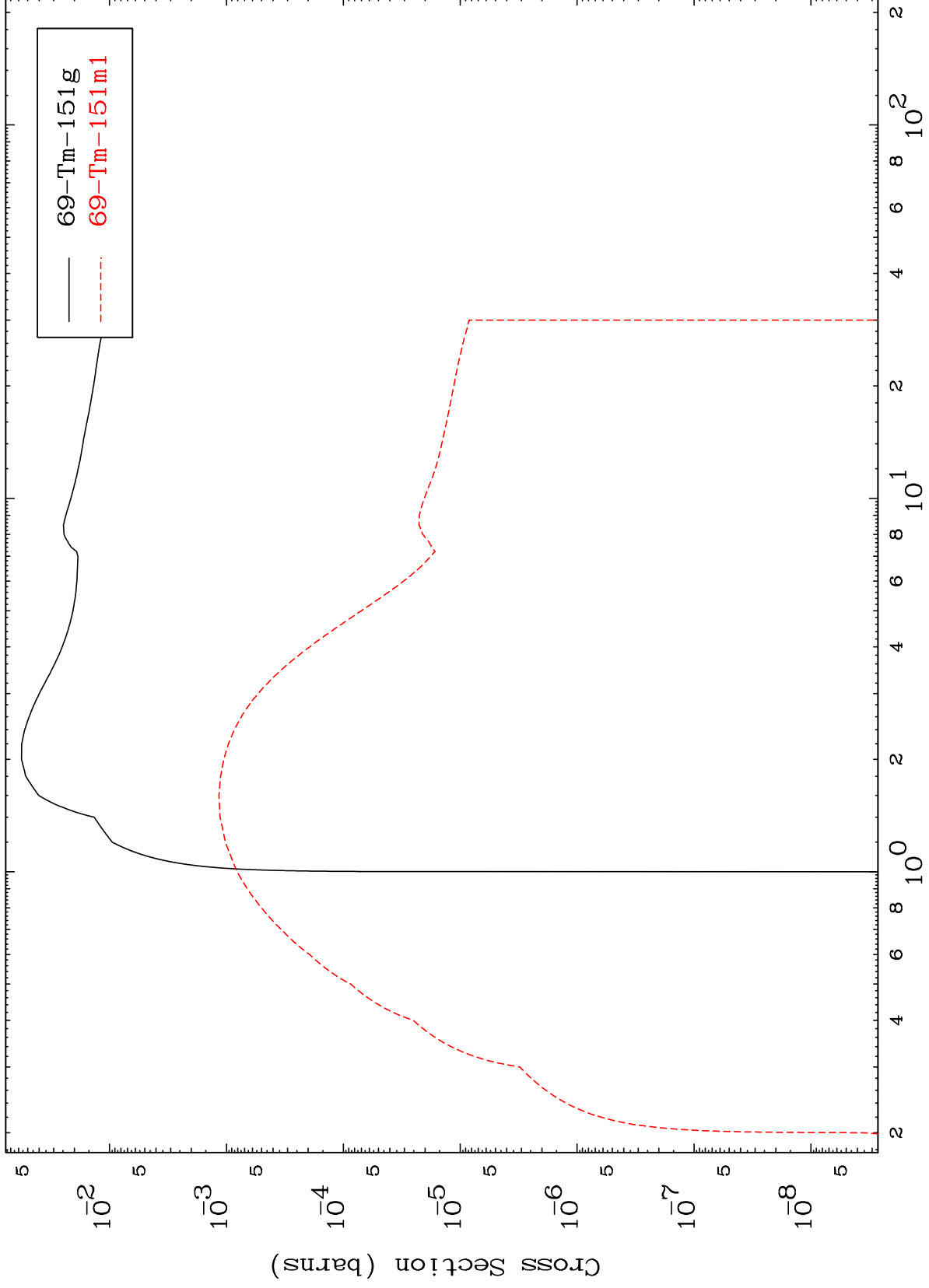
69-Tm-151



MAT 6871

69-Tm-151

Inelastic  
Radionuclide Production Cross Section



35

69-Tm-151

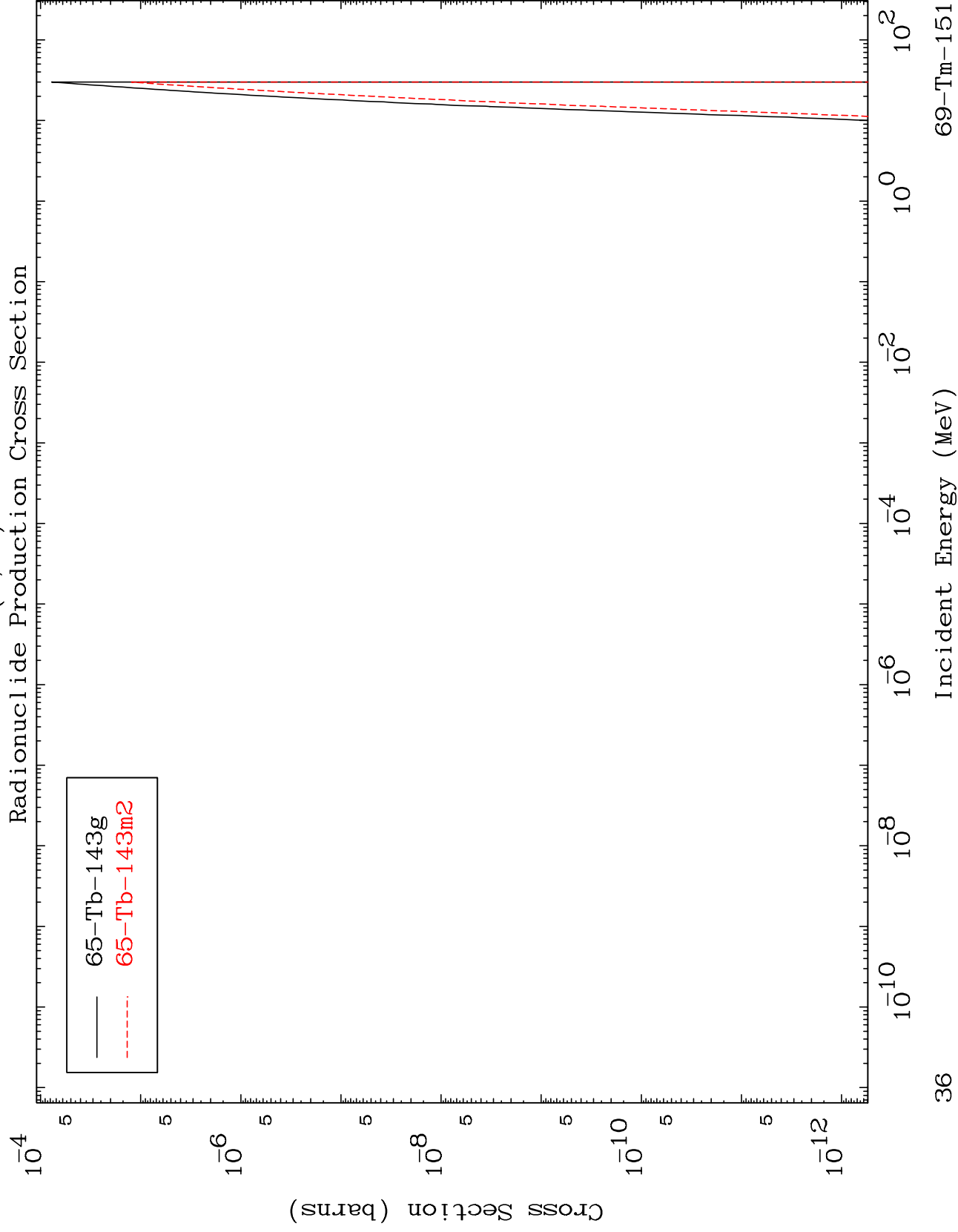
Incident Energy (MeV)

MAT 6871

(n,n') 2α

69-Tm-151

Radionuclide Production Cross Section



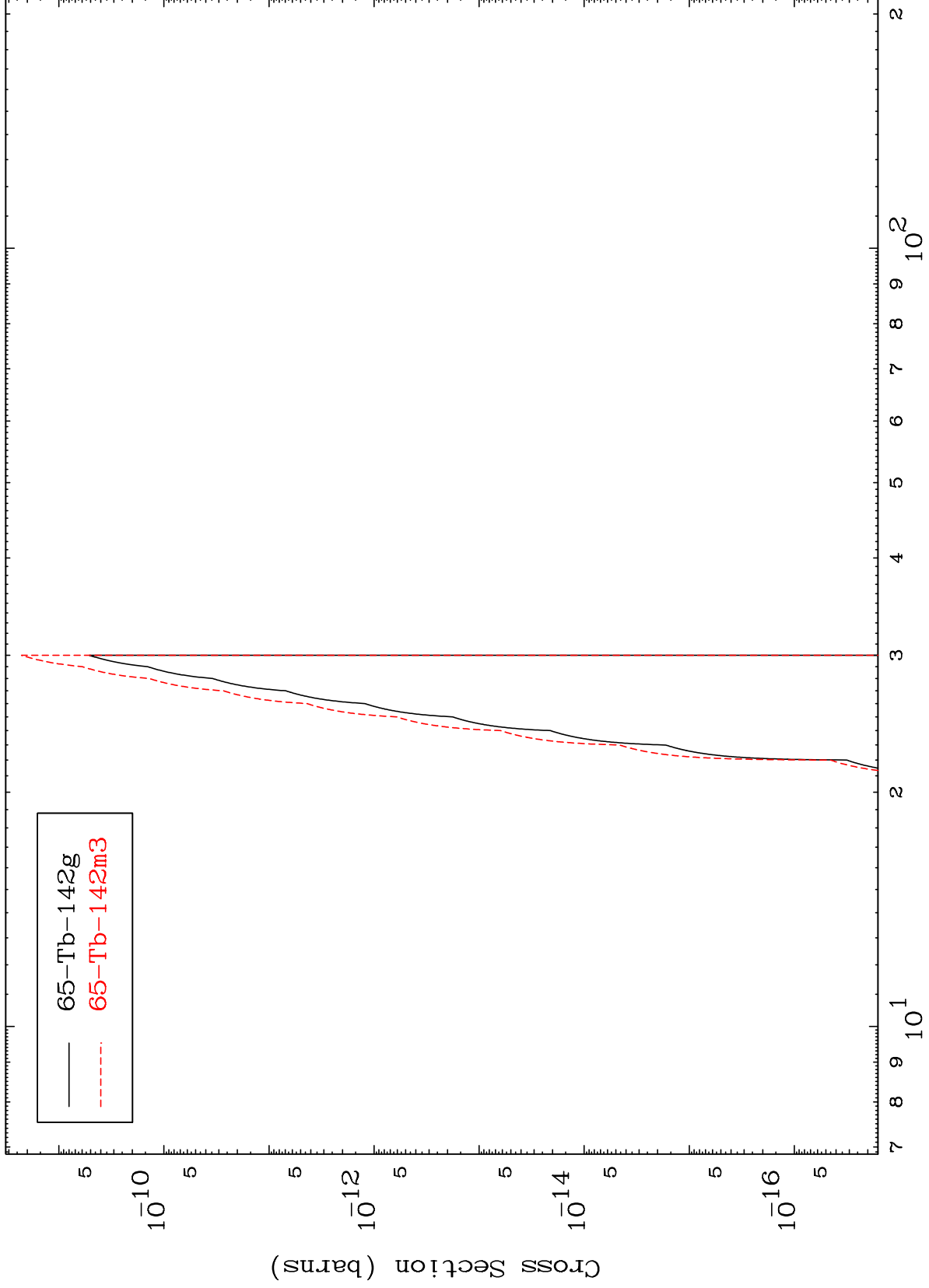
36

MAT 6871

(n,2n) 2α

69-Tm-151

Radionuclide Production Cross Section



65-Tb-142g  
65-Tb-142m3

37

Incident Energy (MeV)

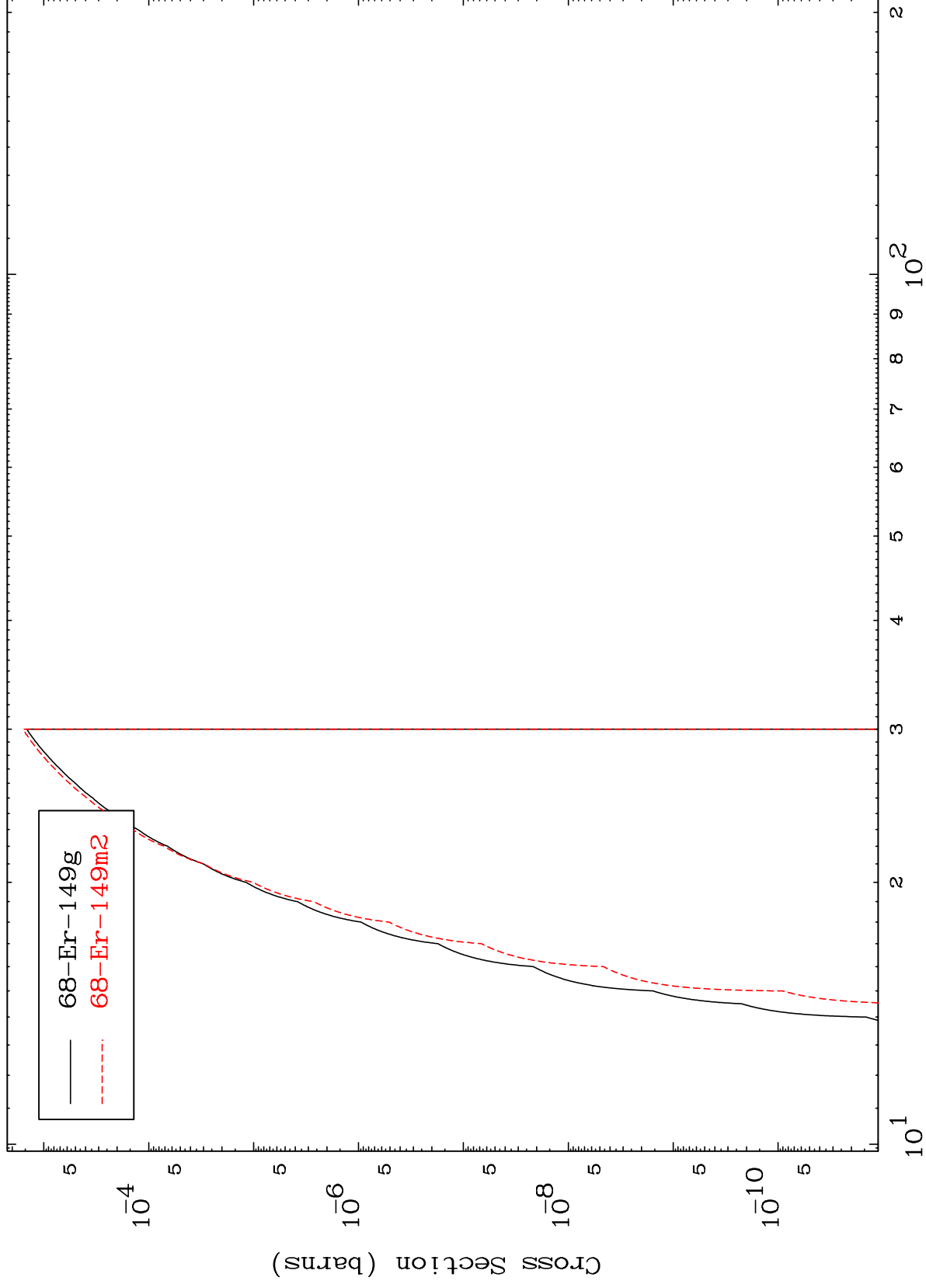
69-Tm-151

MAT 6871

(n,n') d

69-Tm-151

Radionuclide Production Cross Section



38

Incident Energy (MeV)

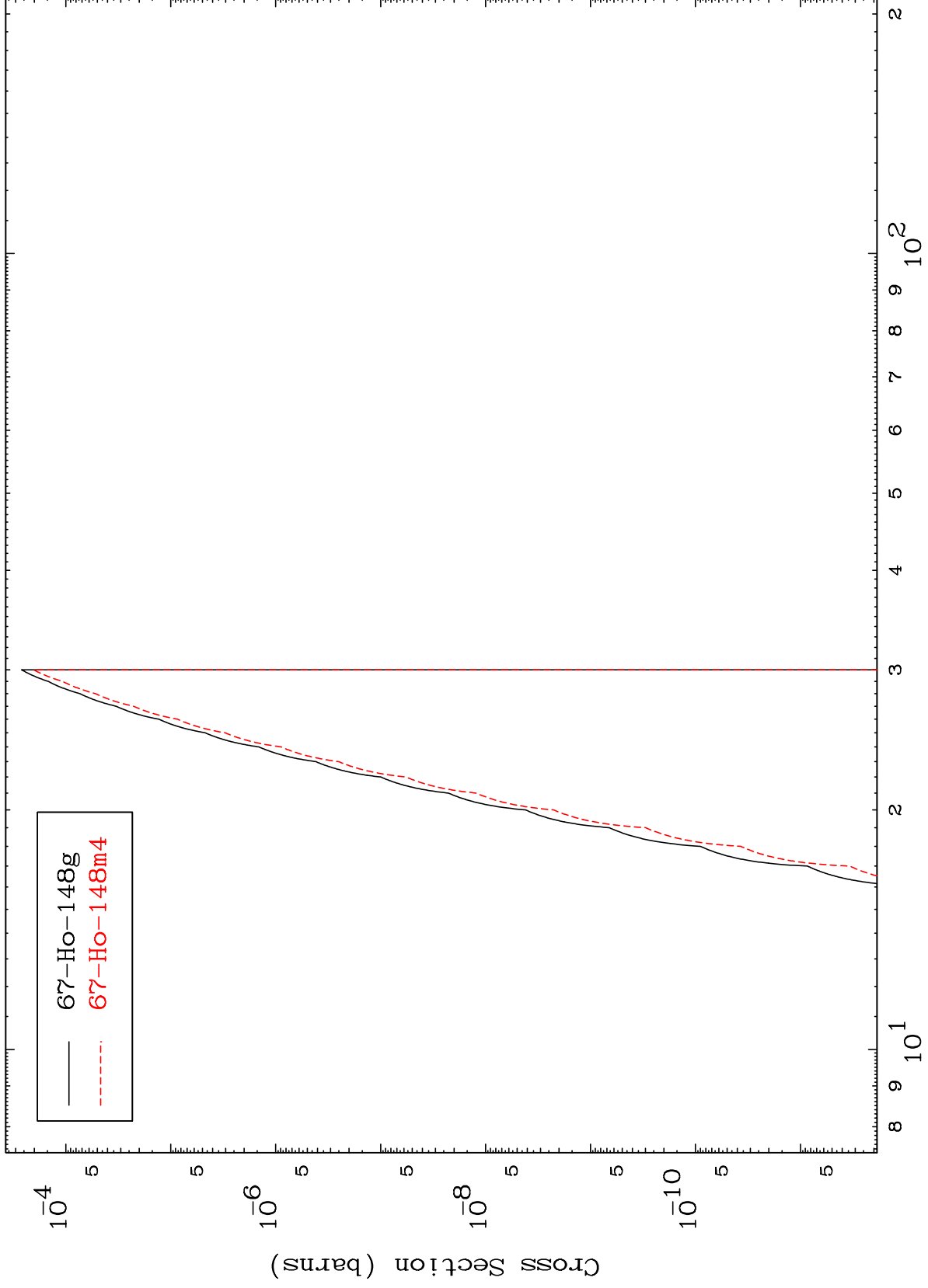
69-Tm-151

MAT 6871

(n,n') He-3

69-Tm-151

Radionuclide Production Cross Section



39

Incident Energy (MeV)

69-Tm-151

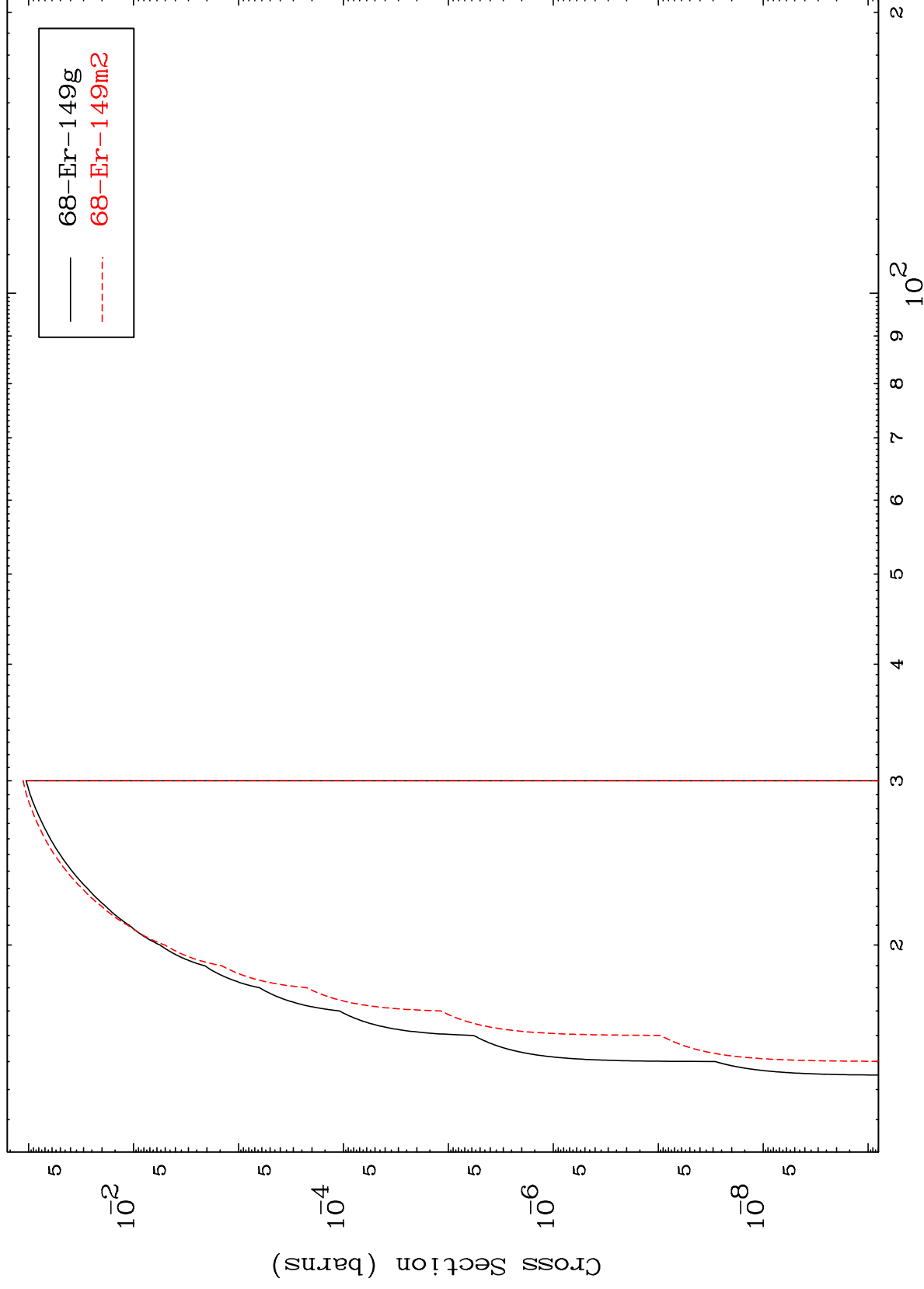


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(n,2n) p

69-Tm-151

Radionuclide Production Cross Section



40

Incident Energy (MeV)

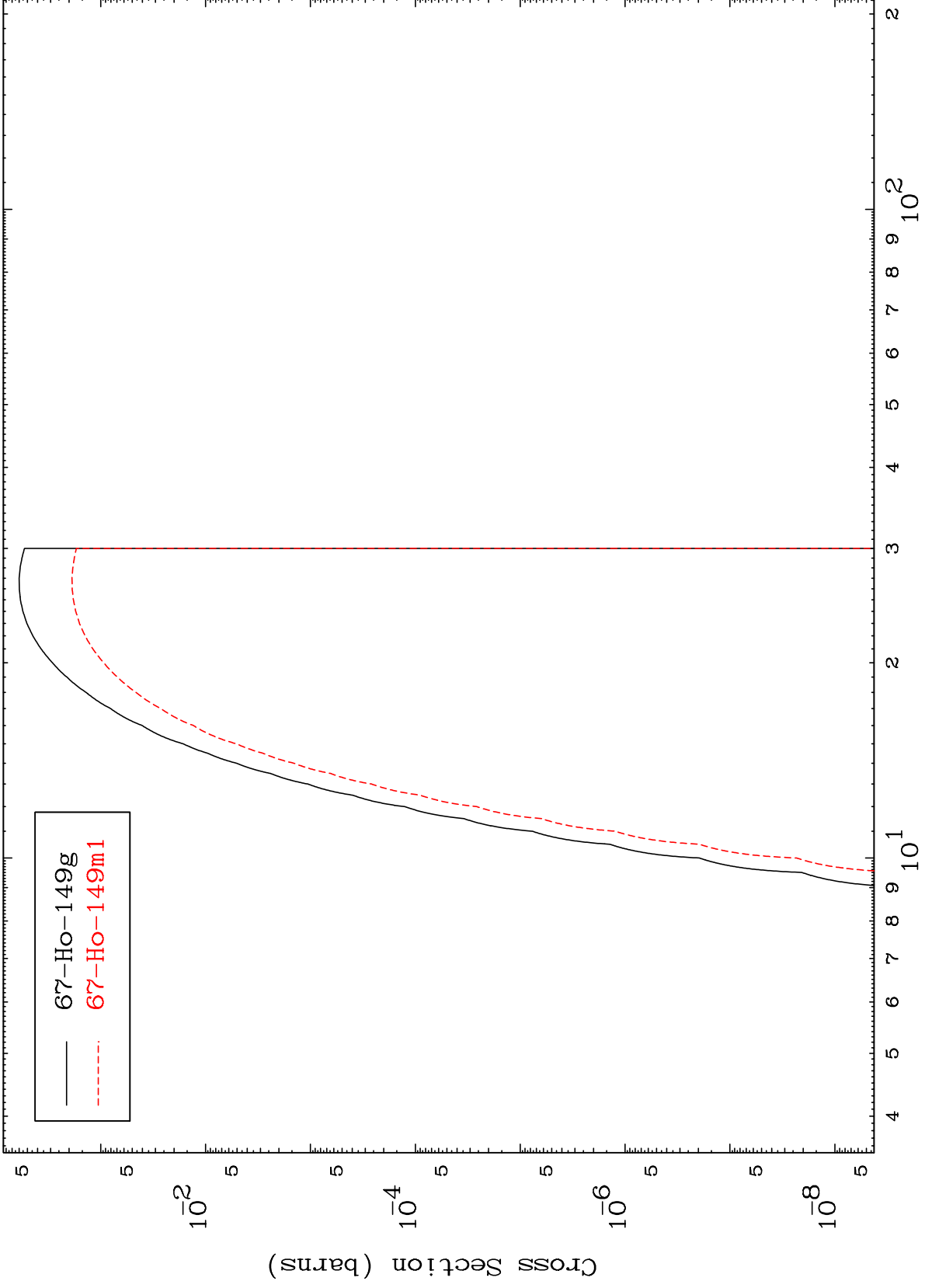
69-Tm-151

MAT 6871

(n,2n) p

69-Tm-151

Radionuclide Production Cross Section



41

Incident Energy (MeV)

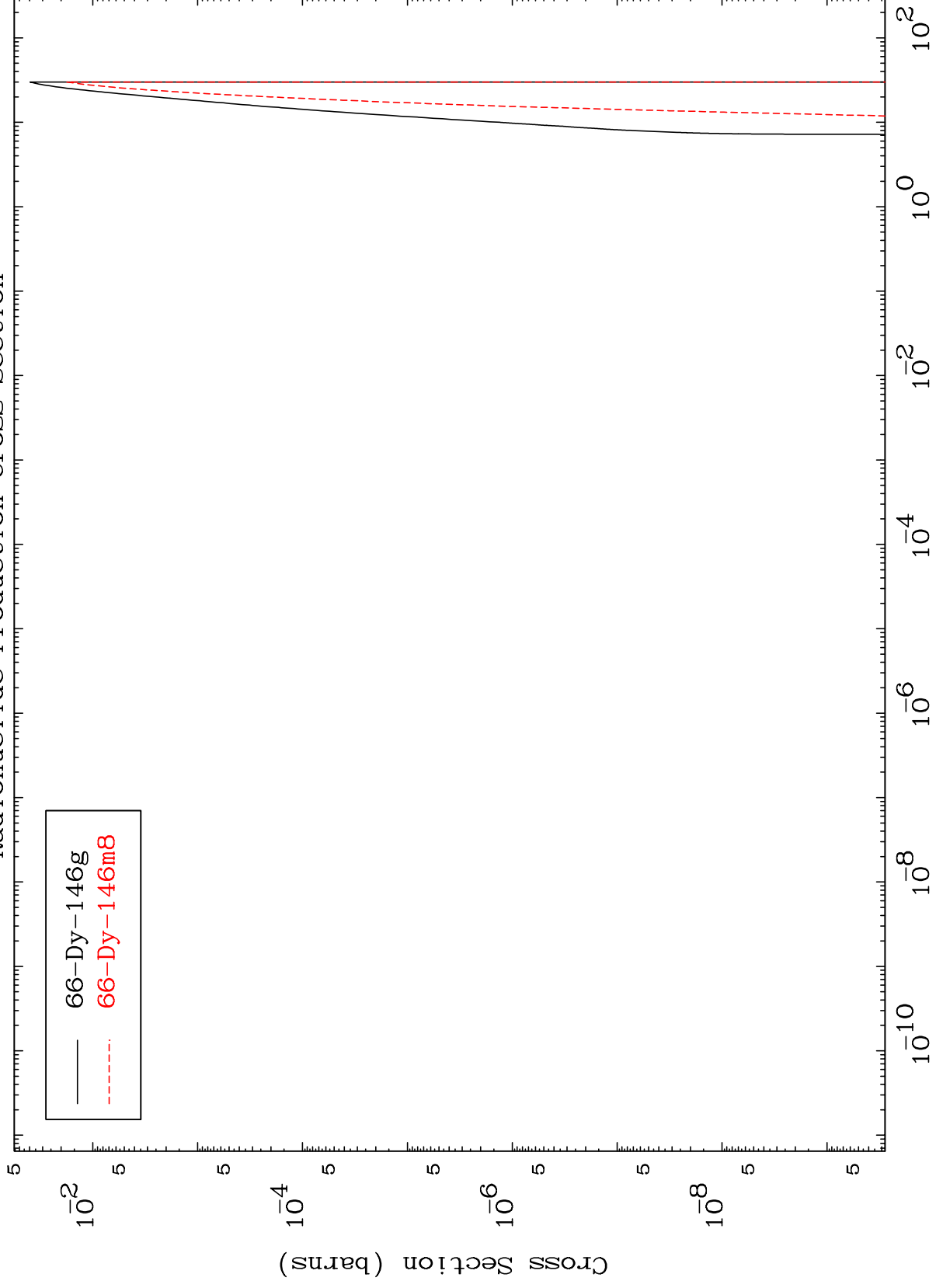
69-Tm-151

MAT 6871

(n,n') p  $\alpha$

69-Tm-151

Radionuclide Production Cross Section



Incident Energy (MeV)

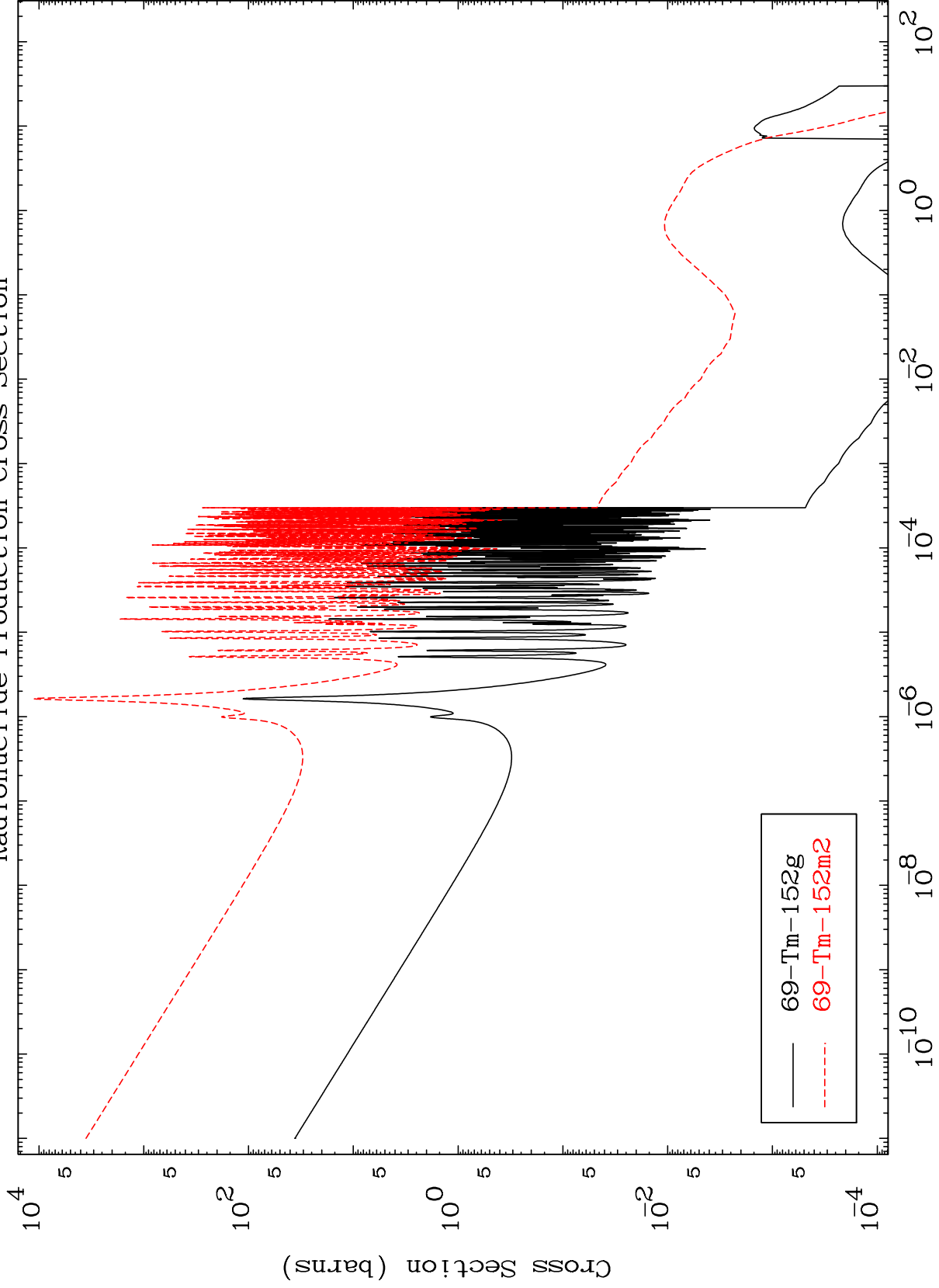
69-Tm-151

42

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69-Tm-151

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



69-Tm-151

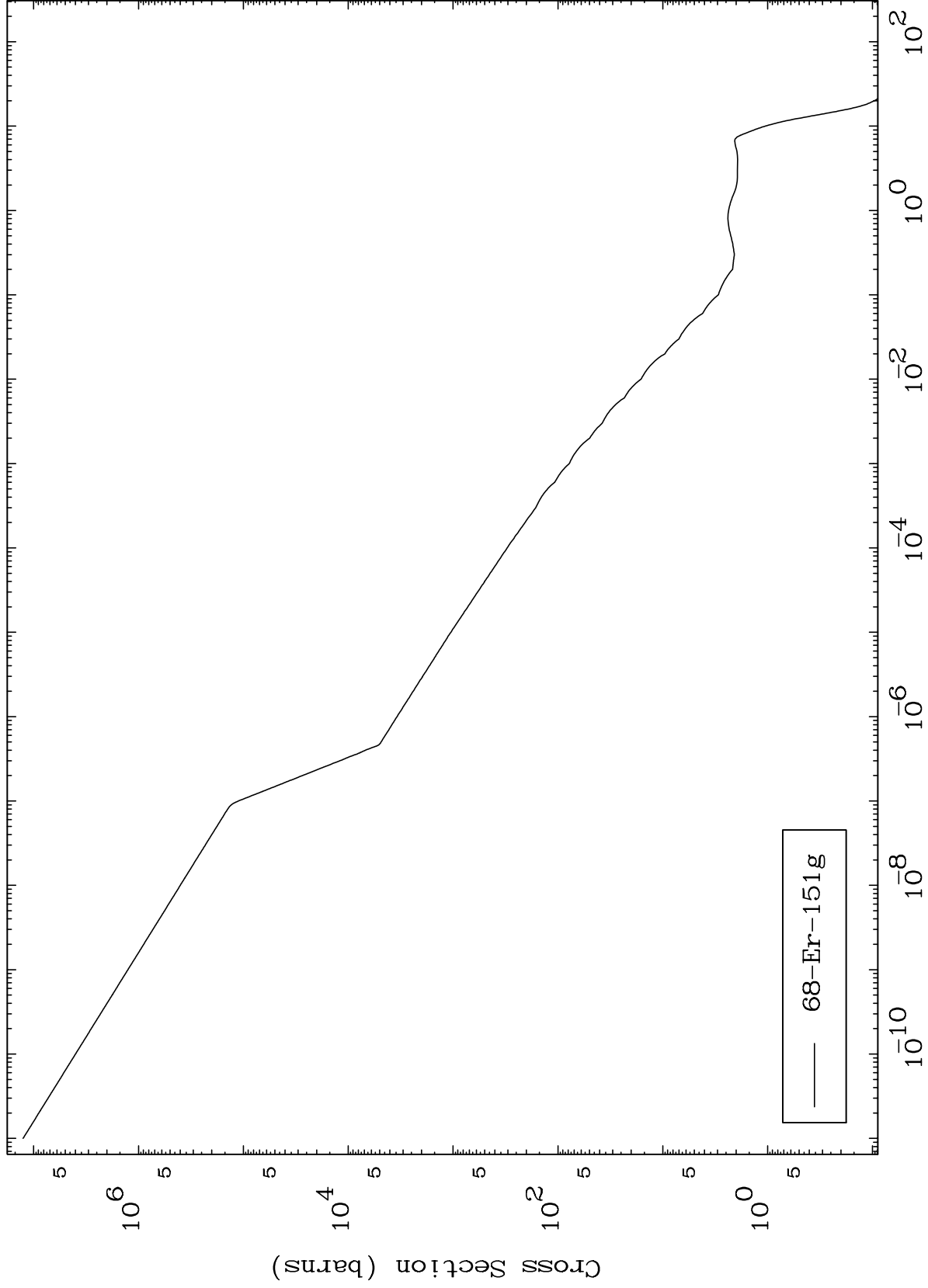
Incident Energy (MeV)

43

MAT 6871

69-Tm-151

Radionuclide Production Cross Section

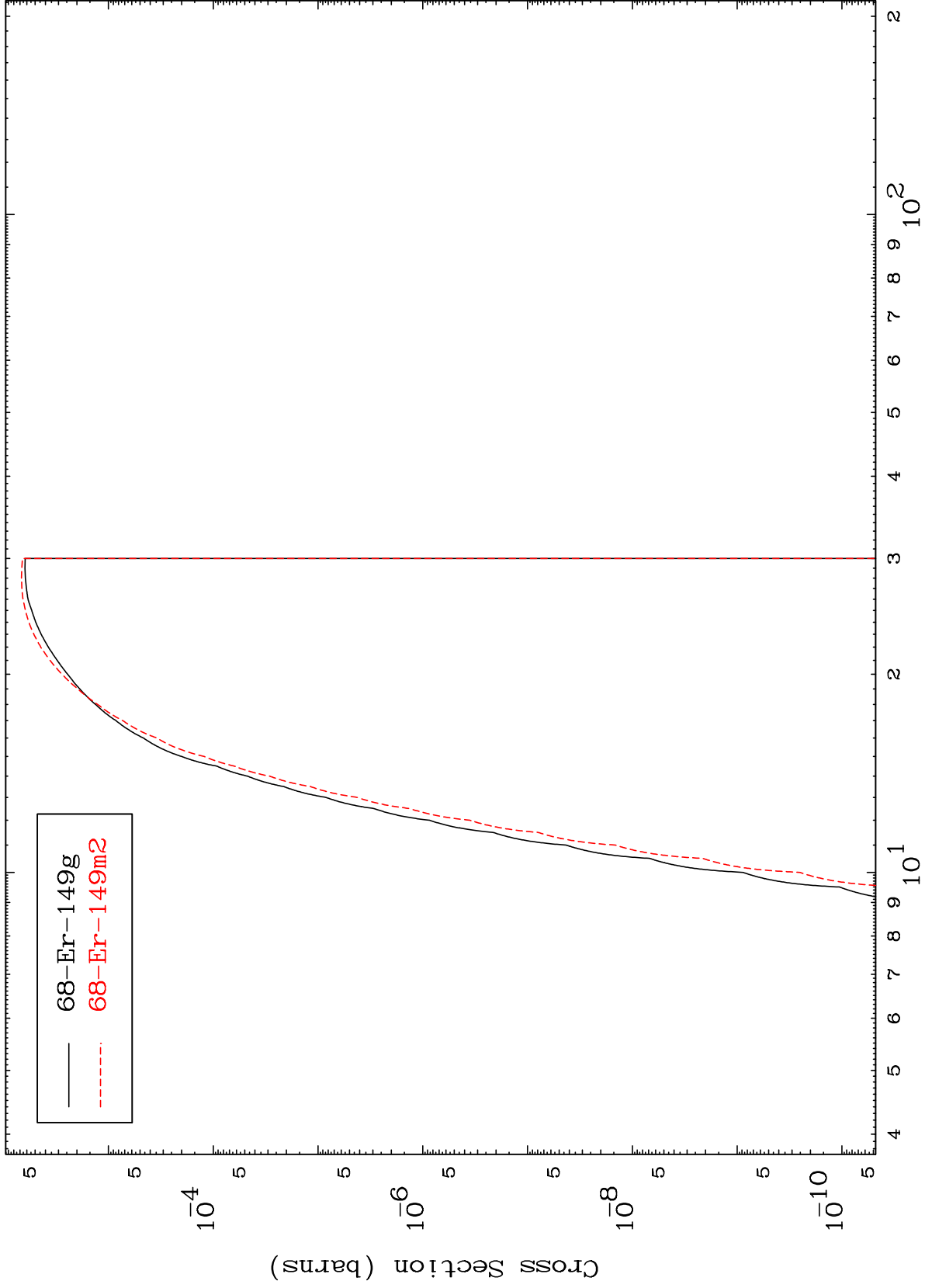


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69-Tm-151

(n, t)  
Radionuclide Production Cross Section



45

Incident Energy (MeV)

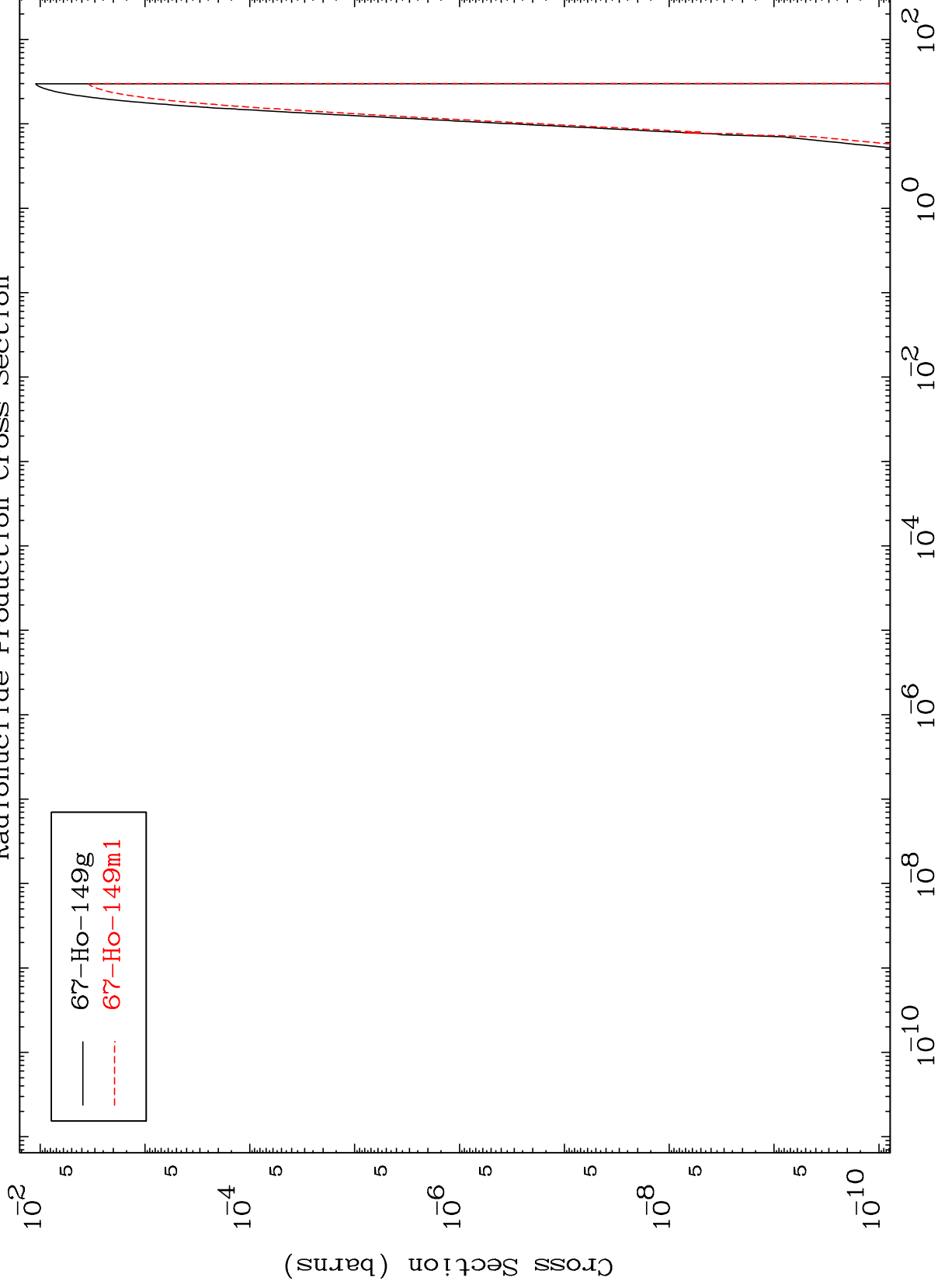
69-Tm-151

MAT 6871

(n,He-3)

69-Tm-151

Radionuclide Production Cross Section



46

Incident Energy (MeV)

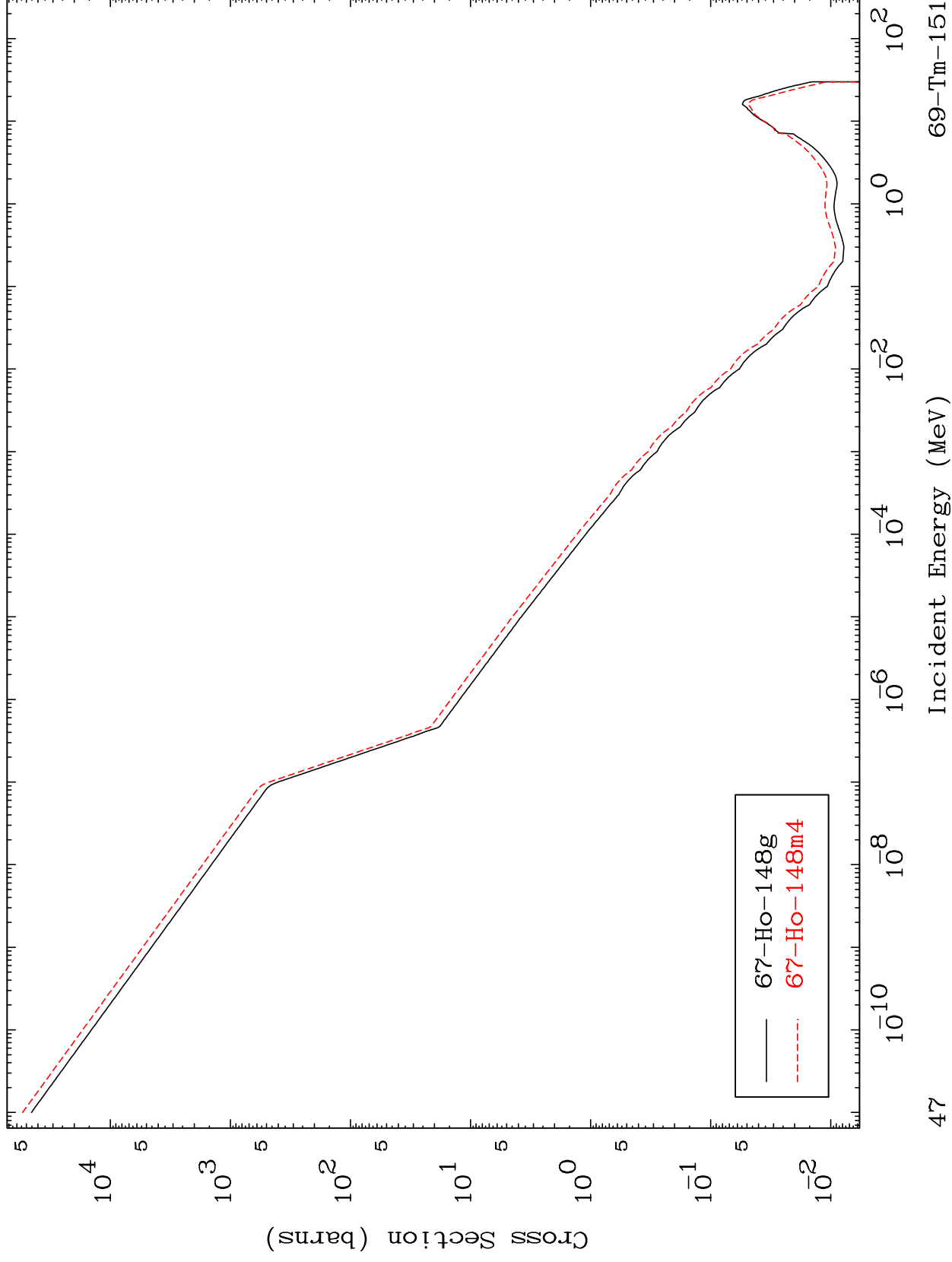
69-Tm-151

MAT 6871

(n,  $\alpha$ )

69-Tm-151

Radionuclide Production Cross Section



47

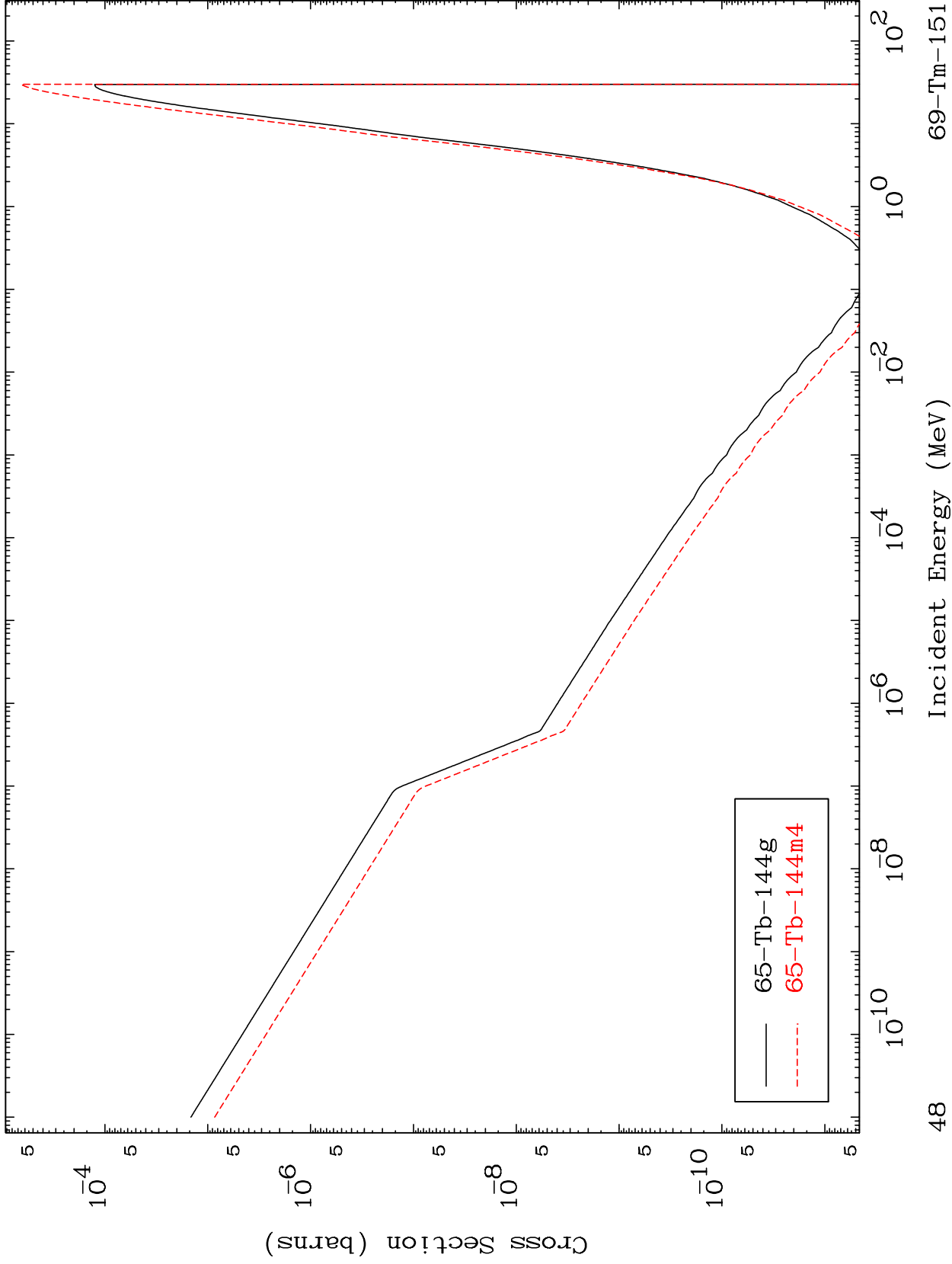


MAT 6871

(n,2α)

69-Tm-151

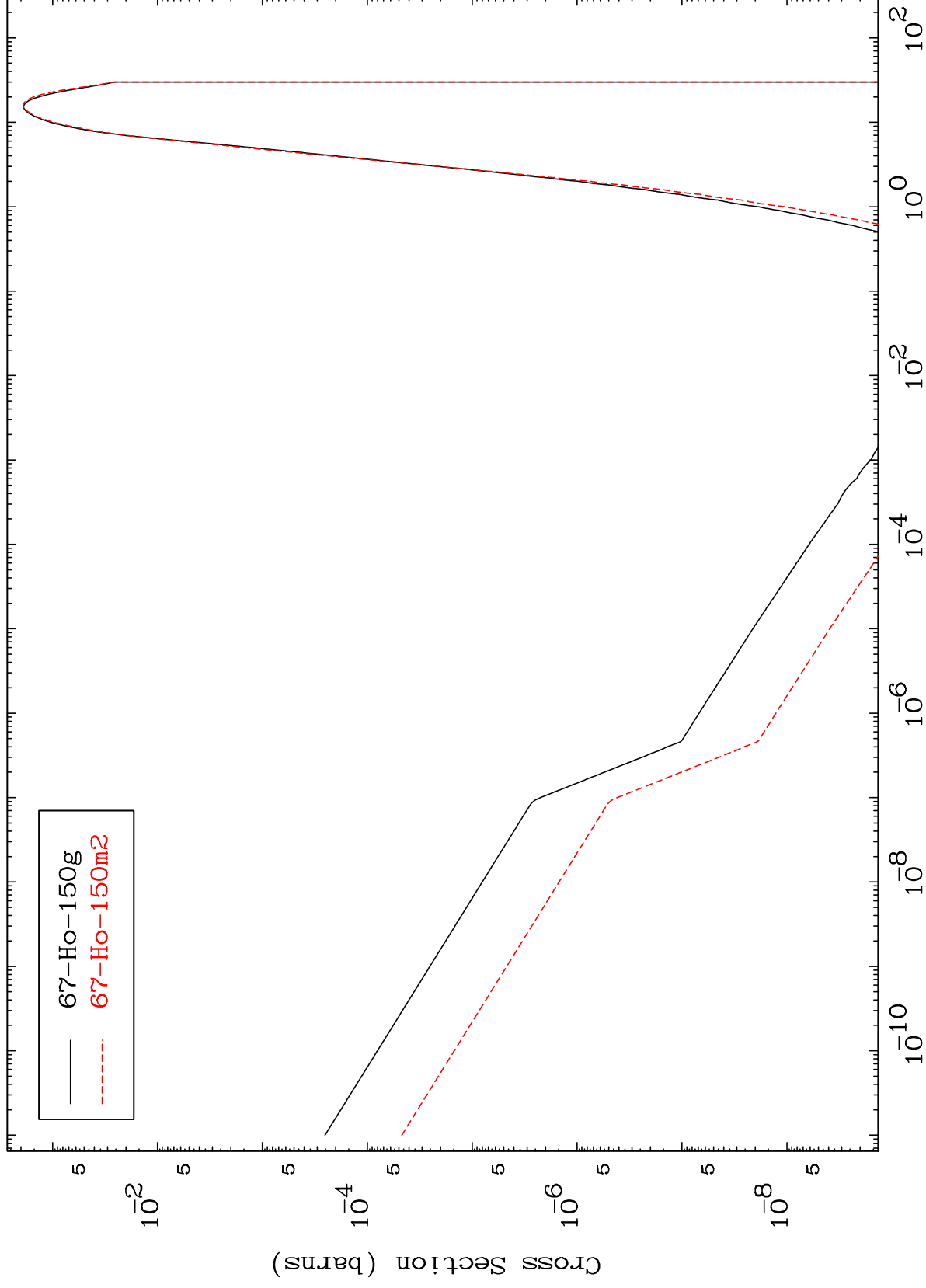
Radionuclide Production Cross Section



MAT 6871

69-Tm-151

(n,2p)  
Radionuclide Production Cross Section



49

69-Tm-151

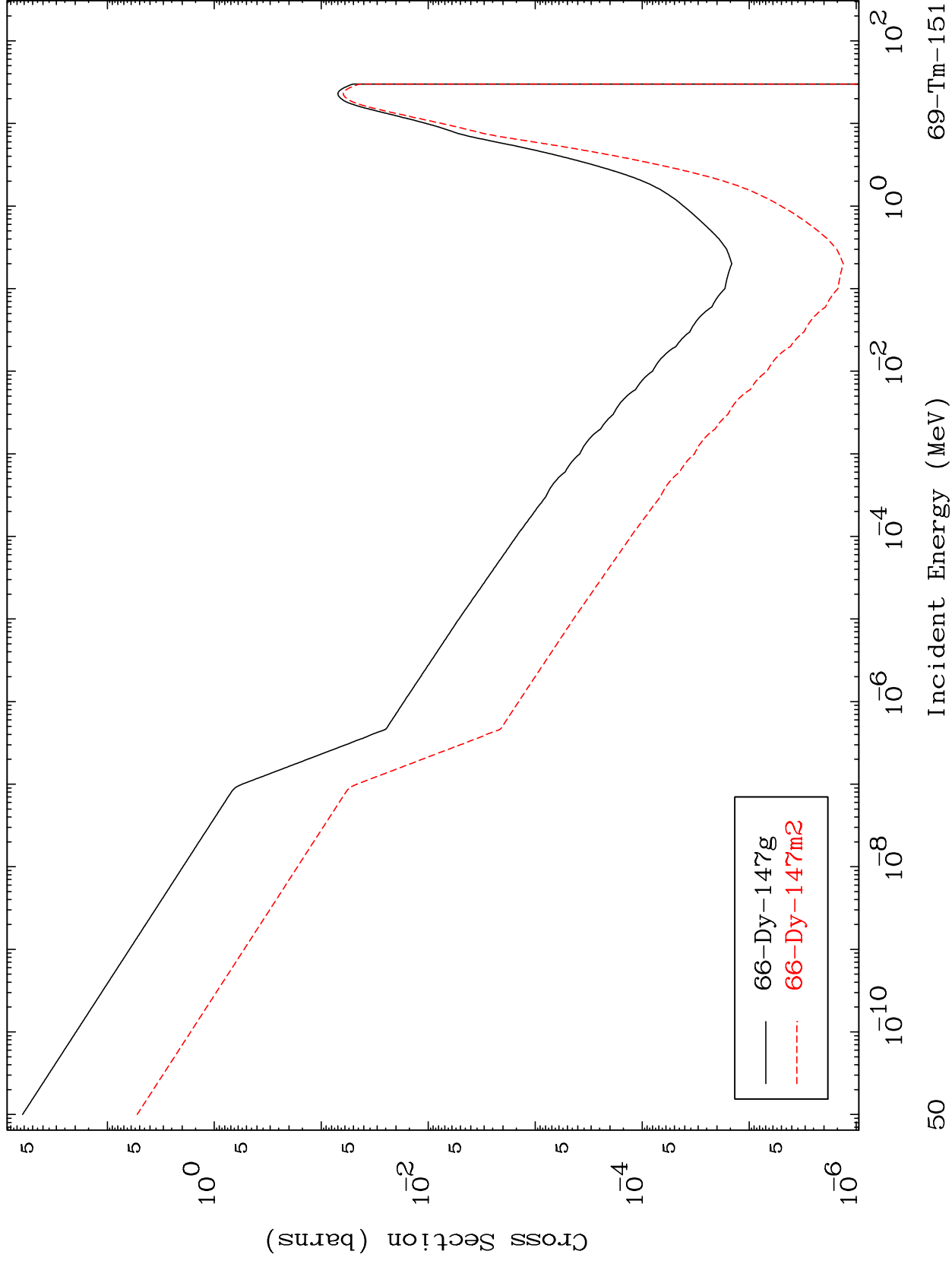
Incident Energy (MeV)

MAT 6871

(n,p)  $\alpha$

69-Tm-151

Radionuclide Production Cross Section



50

Incident Energy (MeV)

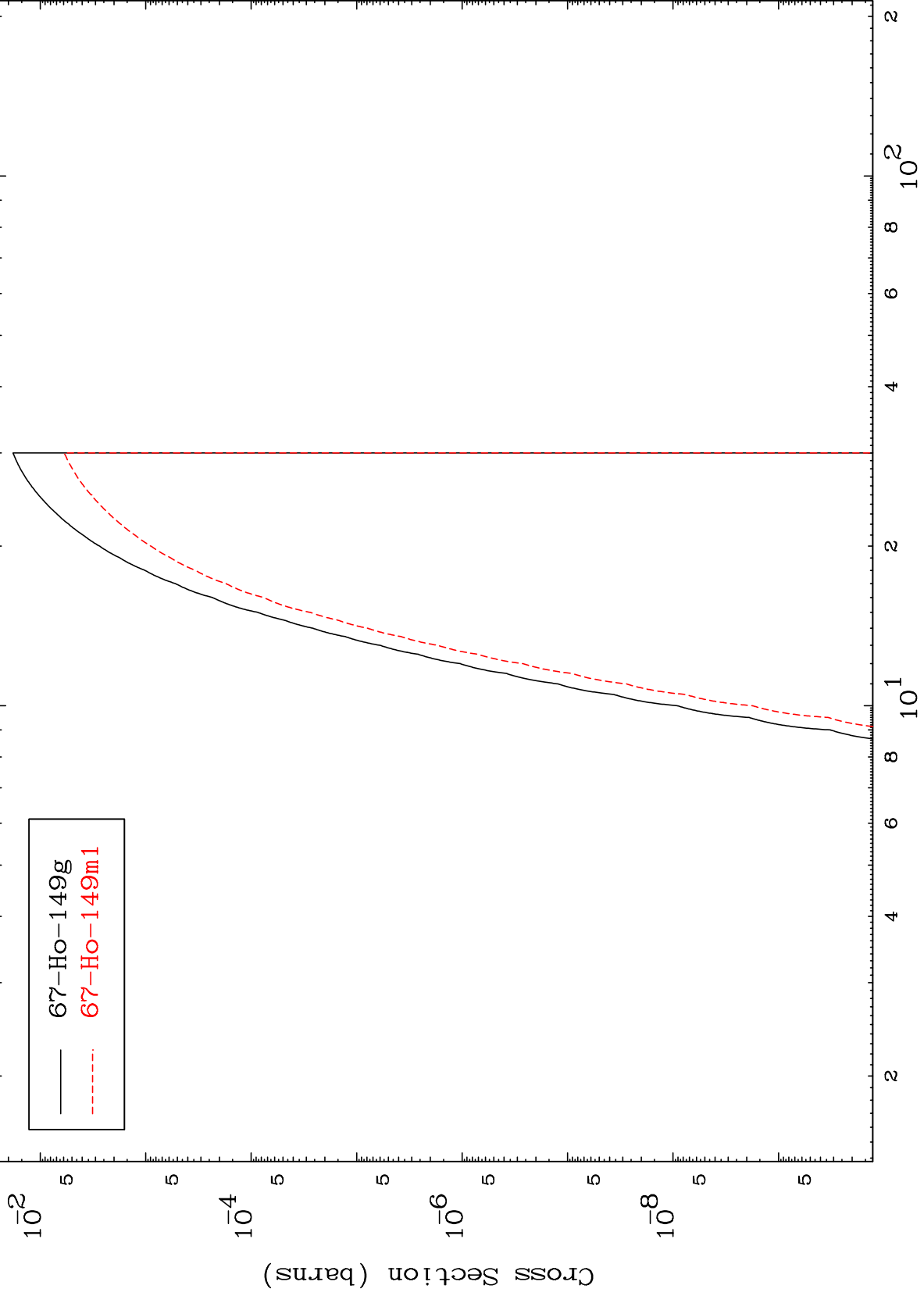
69-Tm-151

MAT 6871

(n,p) d

69-Tm-151

Radionuclide Production Cross Section



51

Incident Energy (MeV)

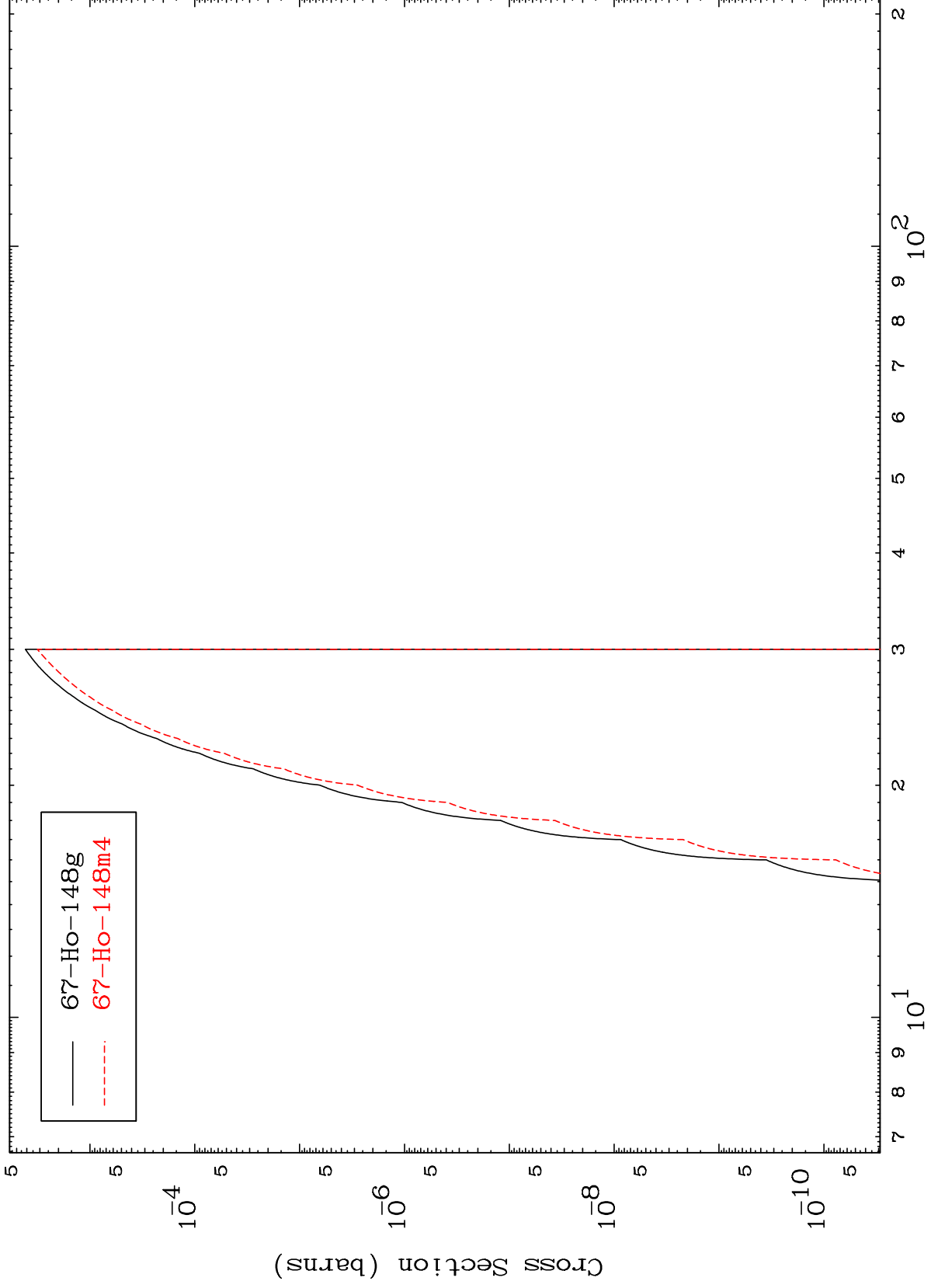
69-Tm-151

MAT 6871

(n,p) t

69-Tm-151

Radionuclide Production Cross Section



52

Incident Energy (MeV)

69-Tm-151

