

Program EVALPLOT
(Version 2021-1)

by

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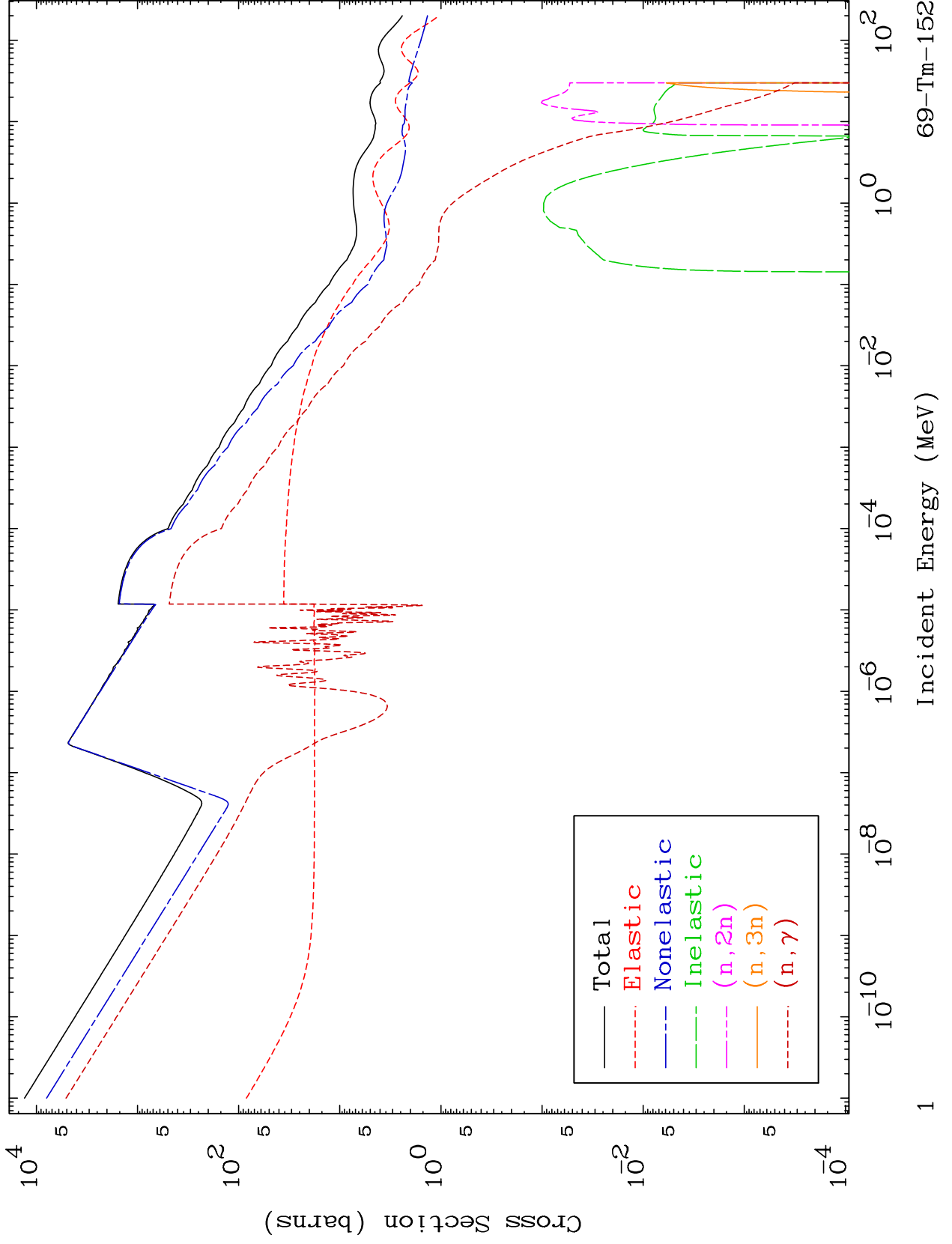
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Press Mouse Button to Start

MAT 6874

Neutron Major
293 Kelvin Cross Sections

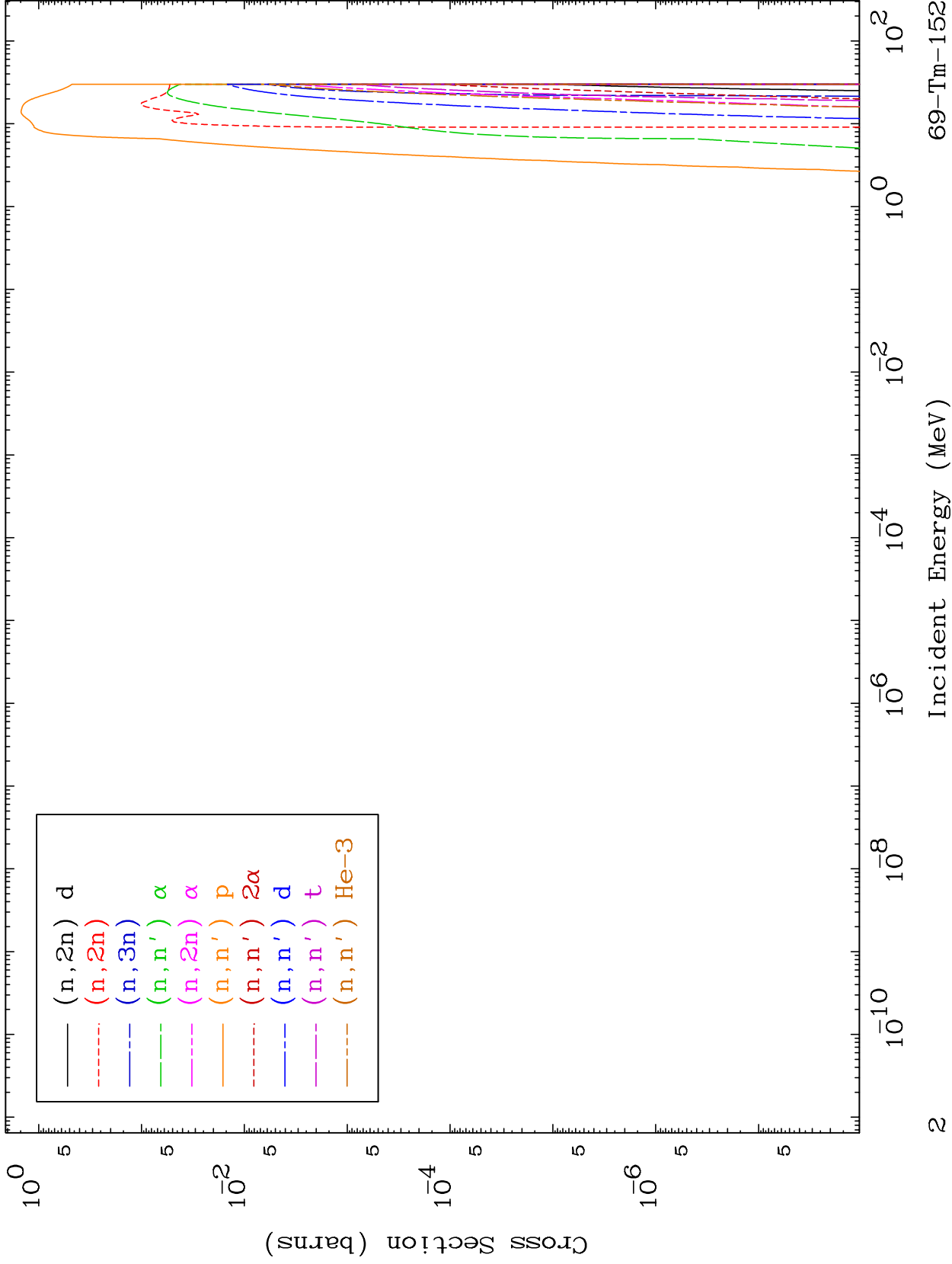
69-Tm-152

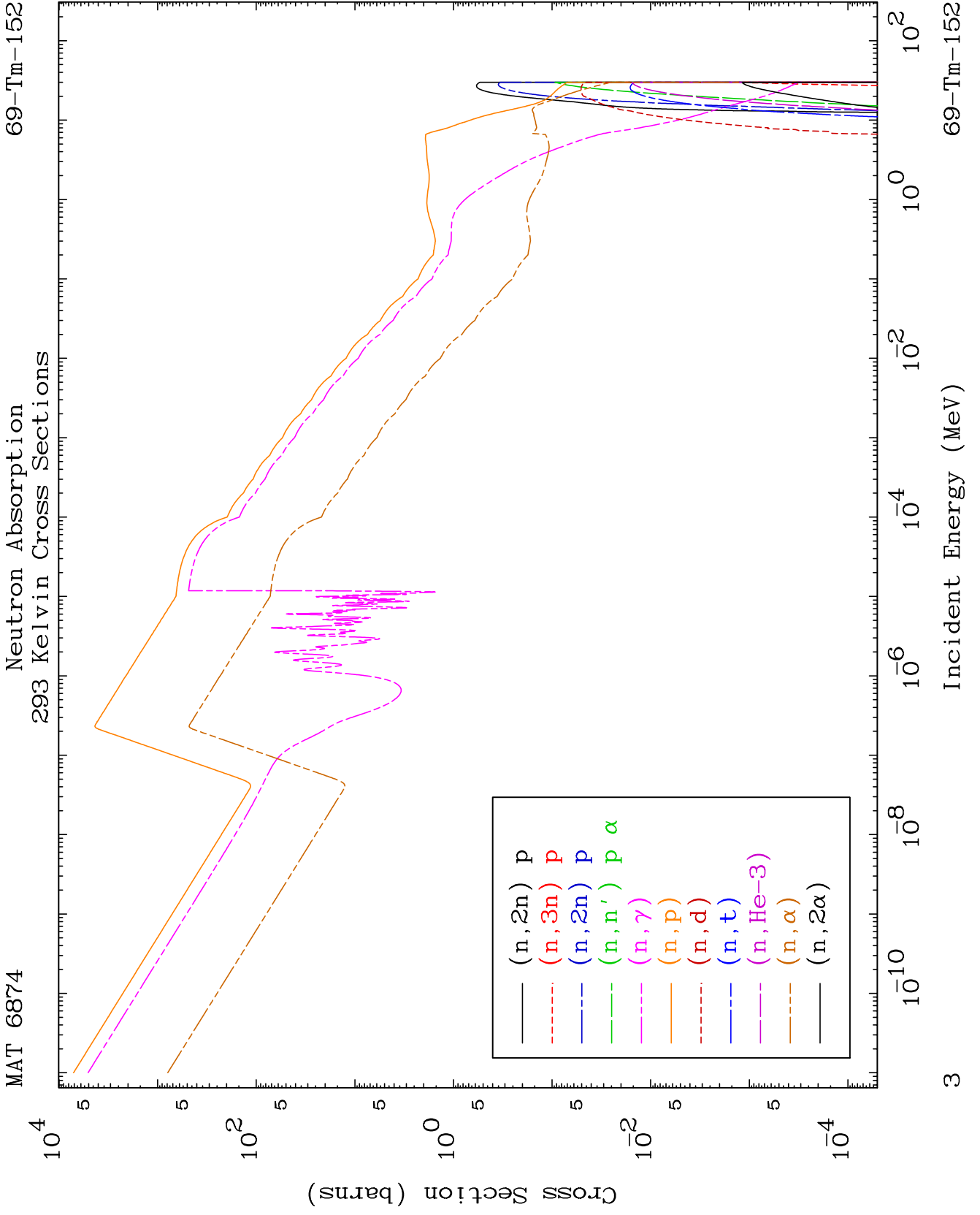


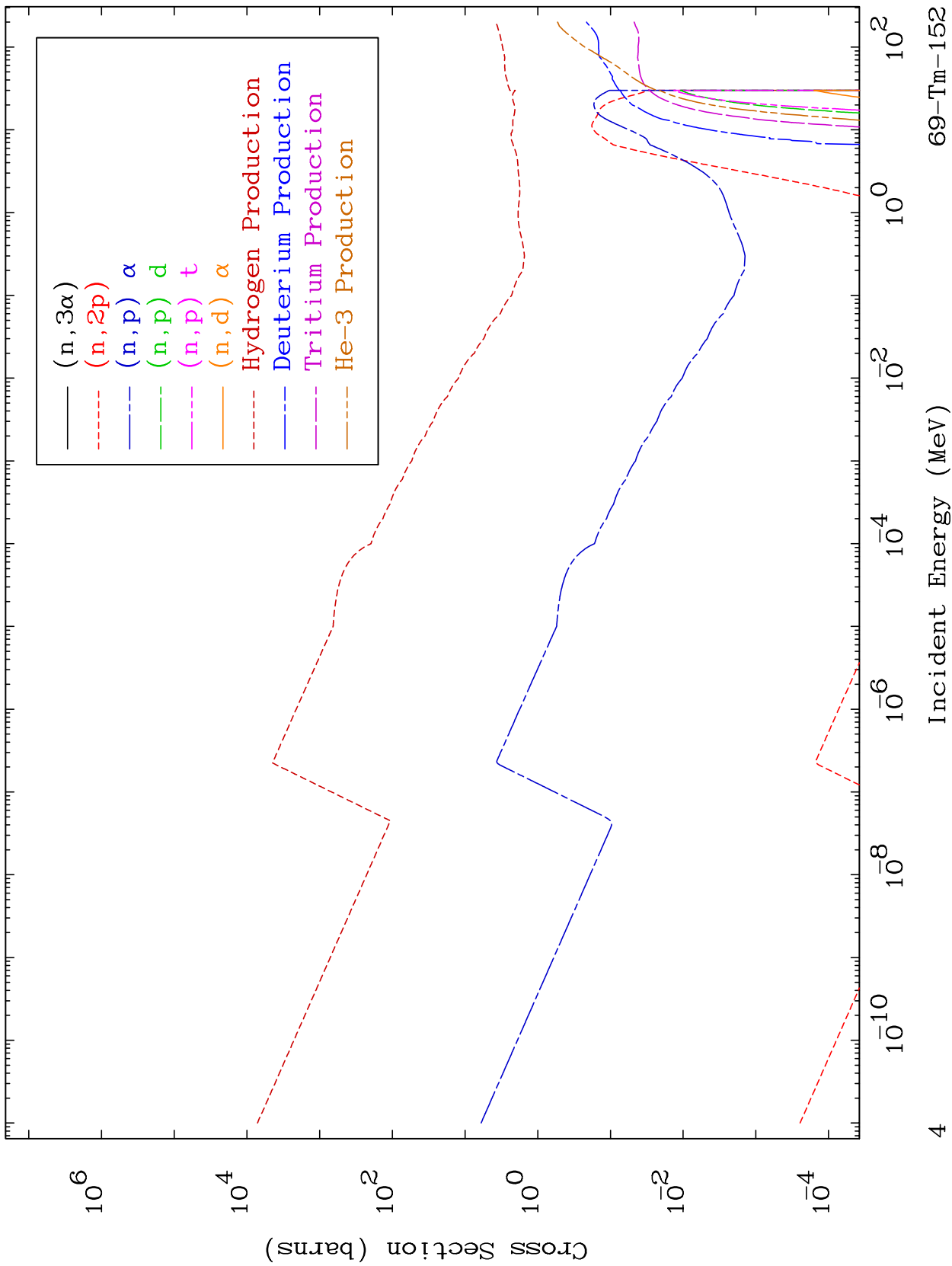
MAT 6874

Neutron Absorption
293 Kelvin Cross Sections

69-Tm-152



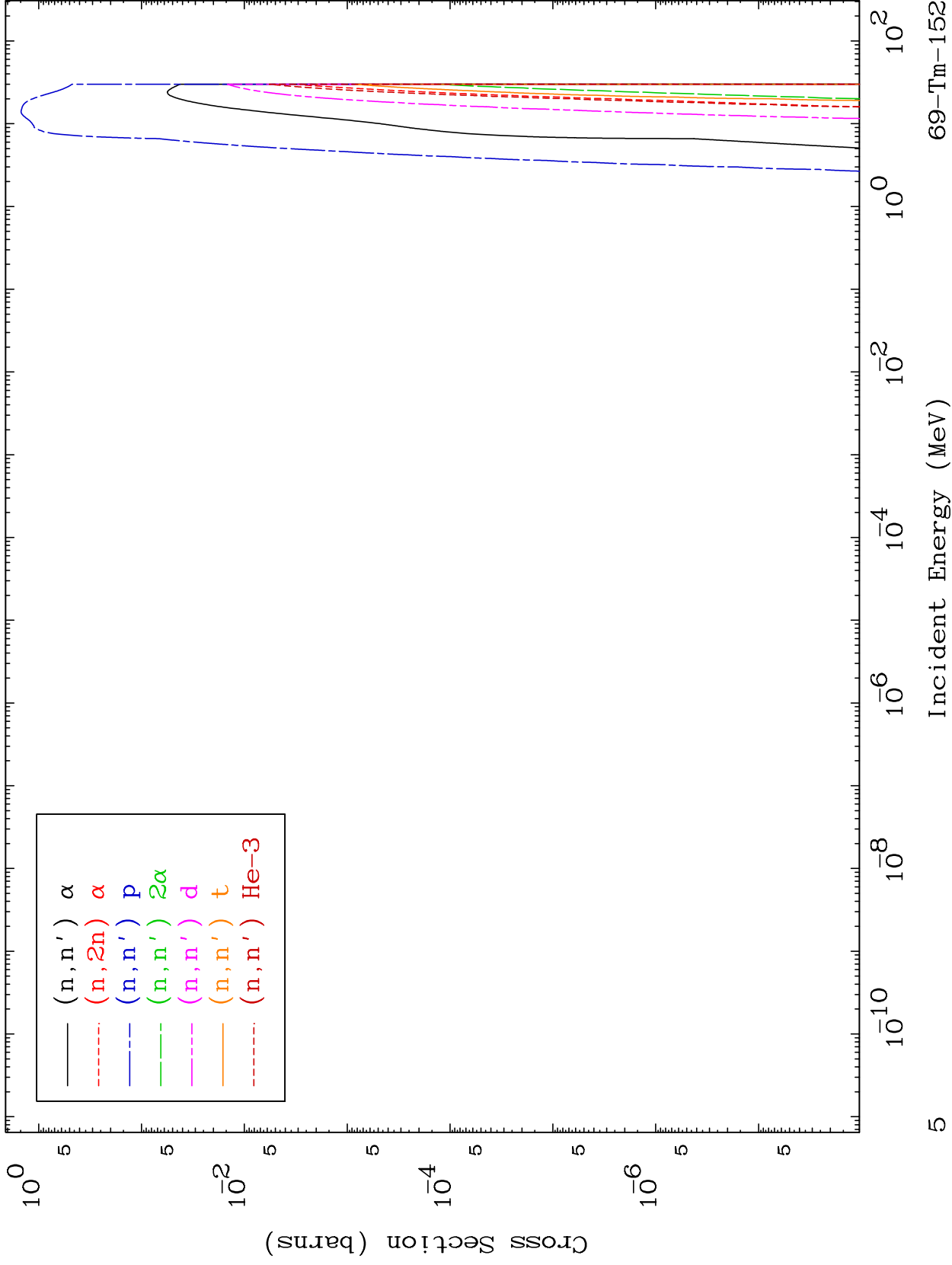


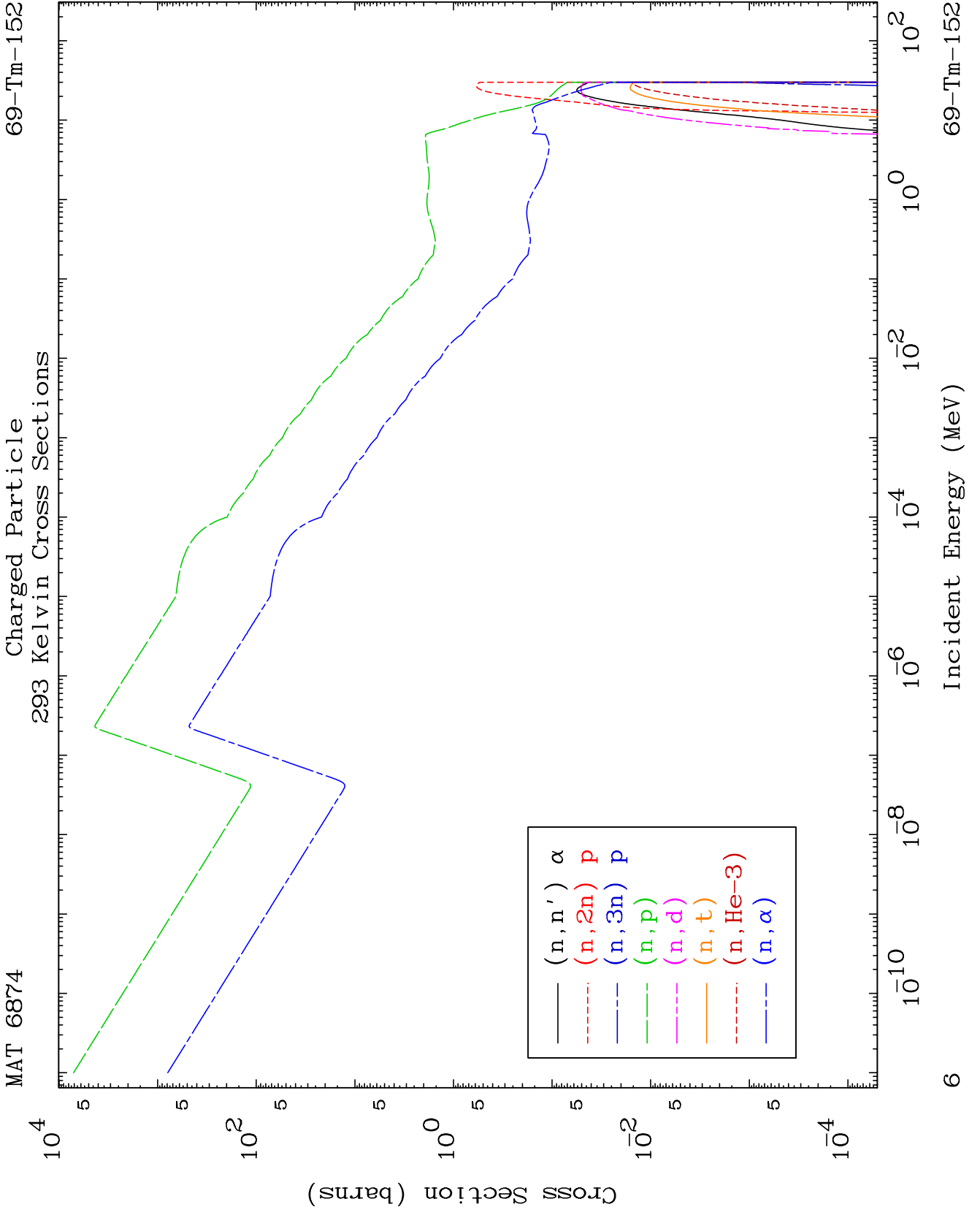


MAT 6874

Charged Particle
293 Kelvin Cross Sections

69-Tm-152

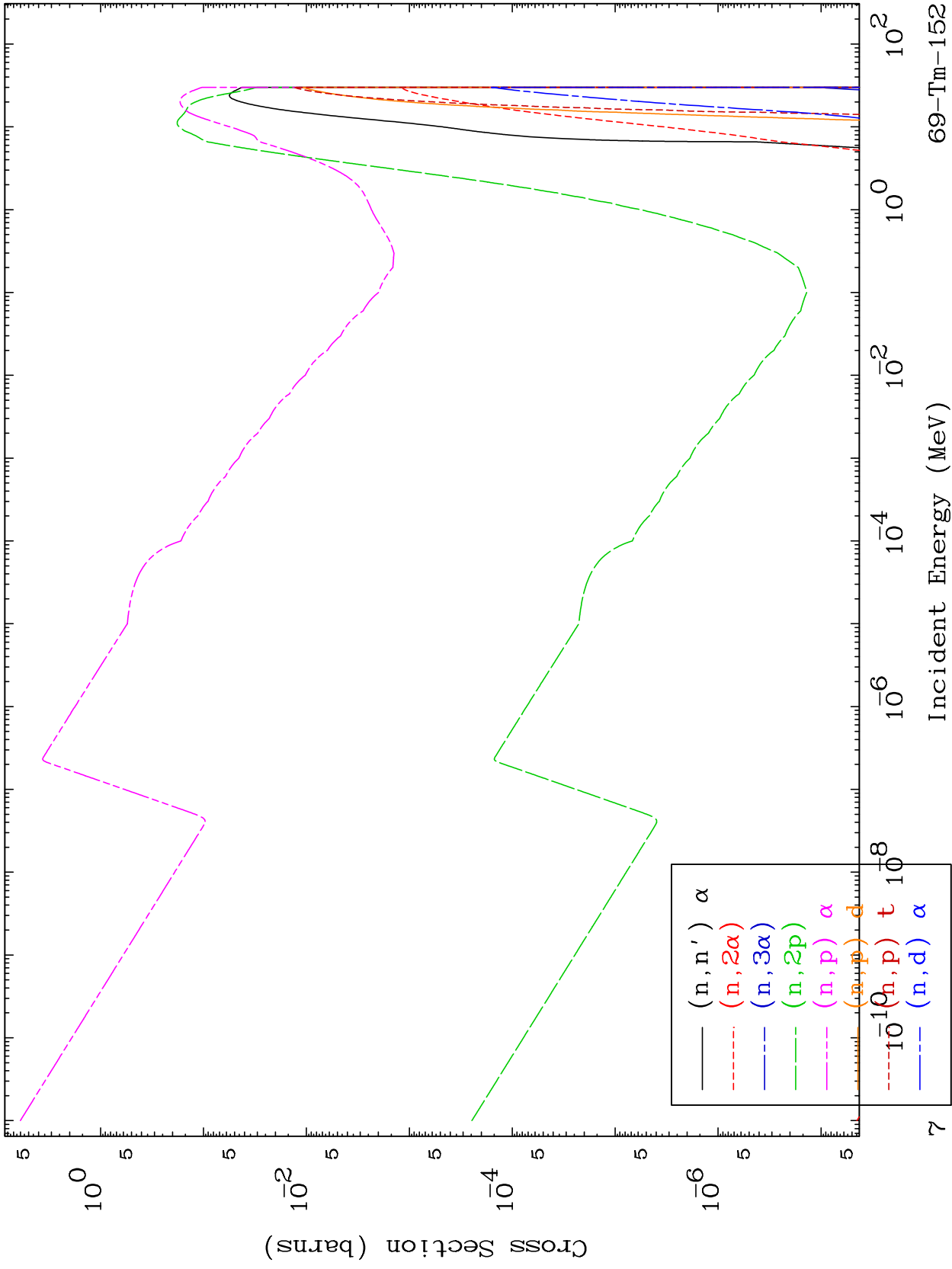




MAT 6874

Charged Particle
293 Kelvin Cross Sections

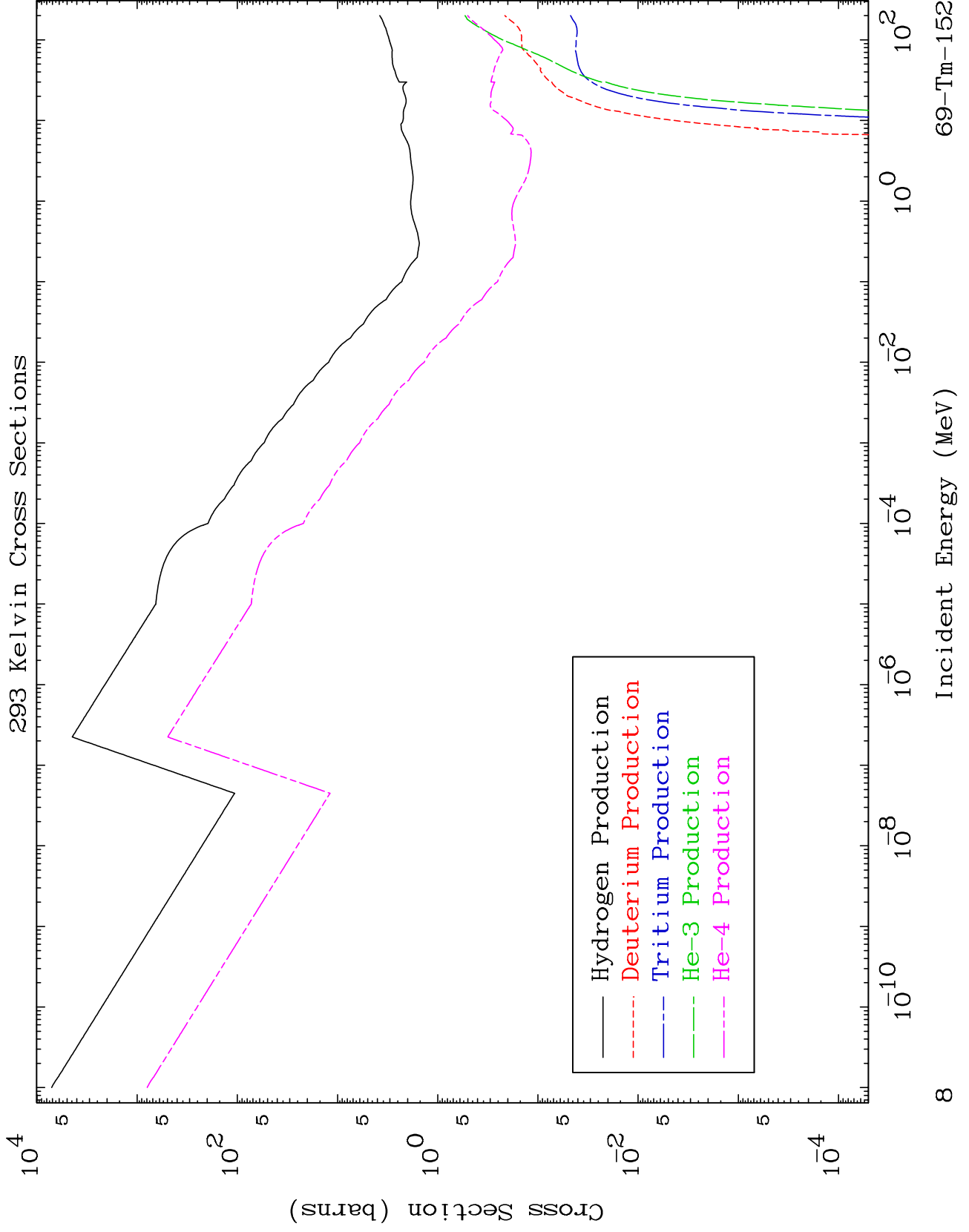
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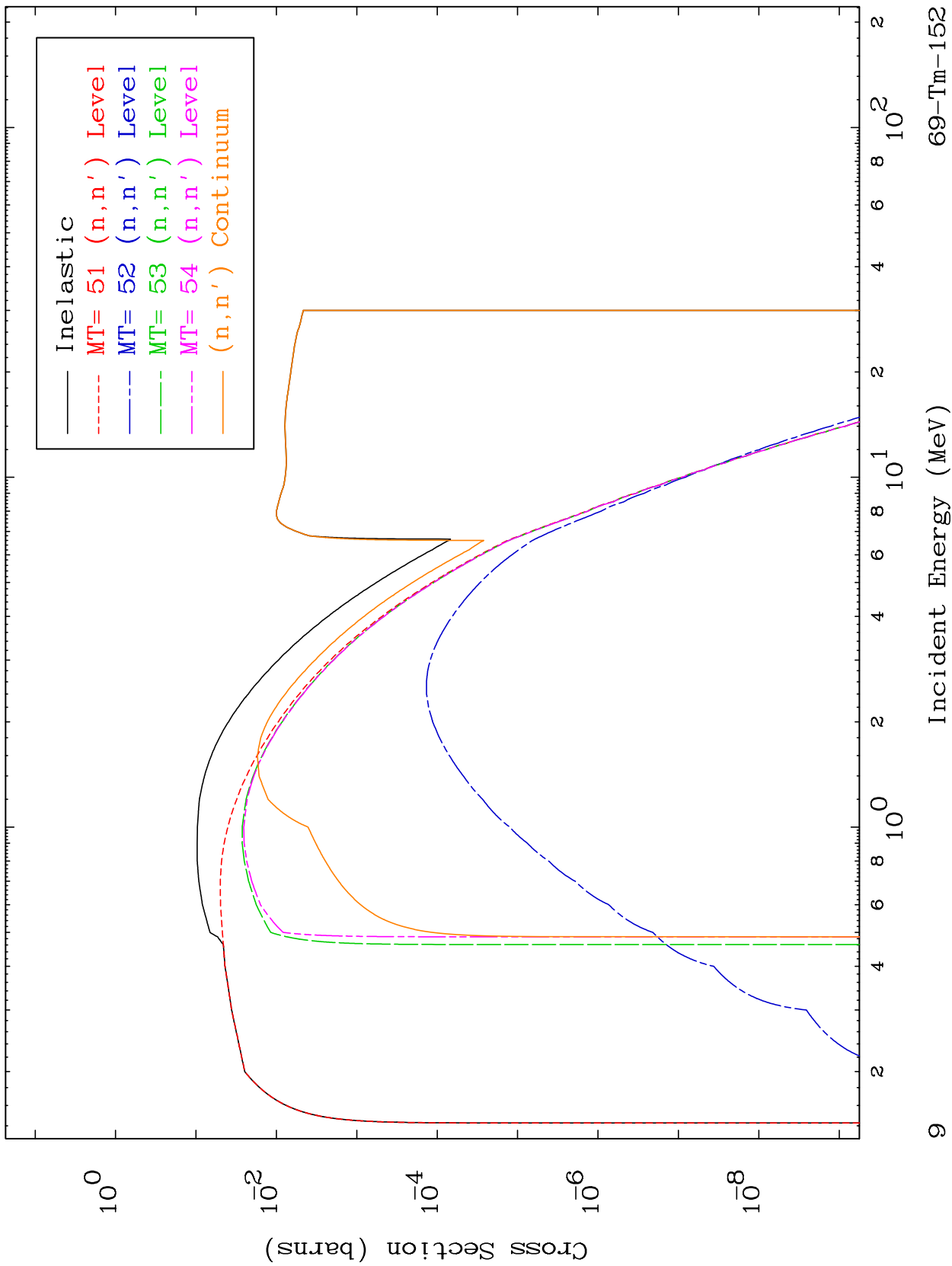


MAT 6874

Particle Production
293 Kelvin Cross Sections

69-Tm-152

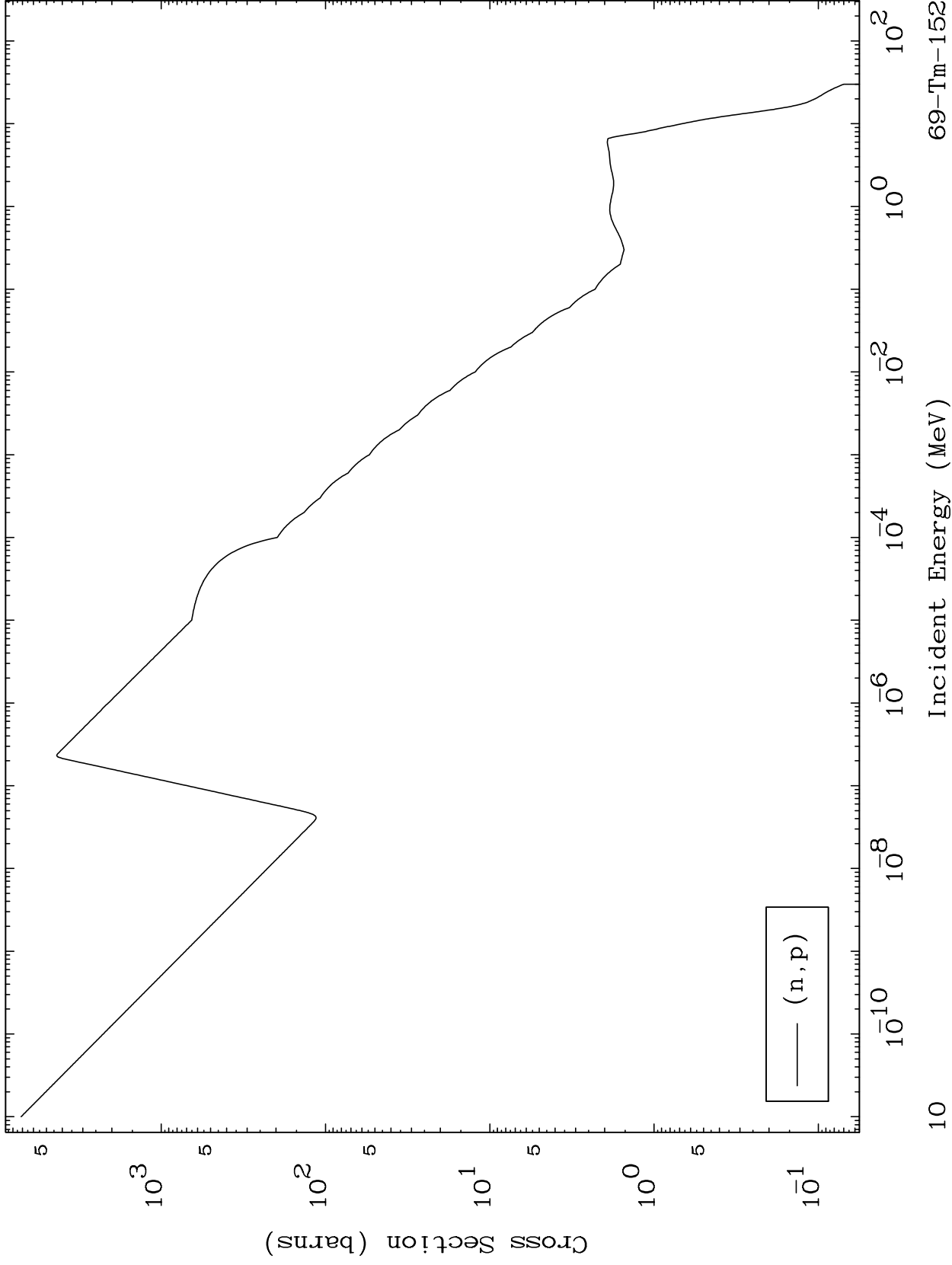




MAT 6874

(n,p) Levels
293 Kelvin Cross Sections

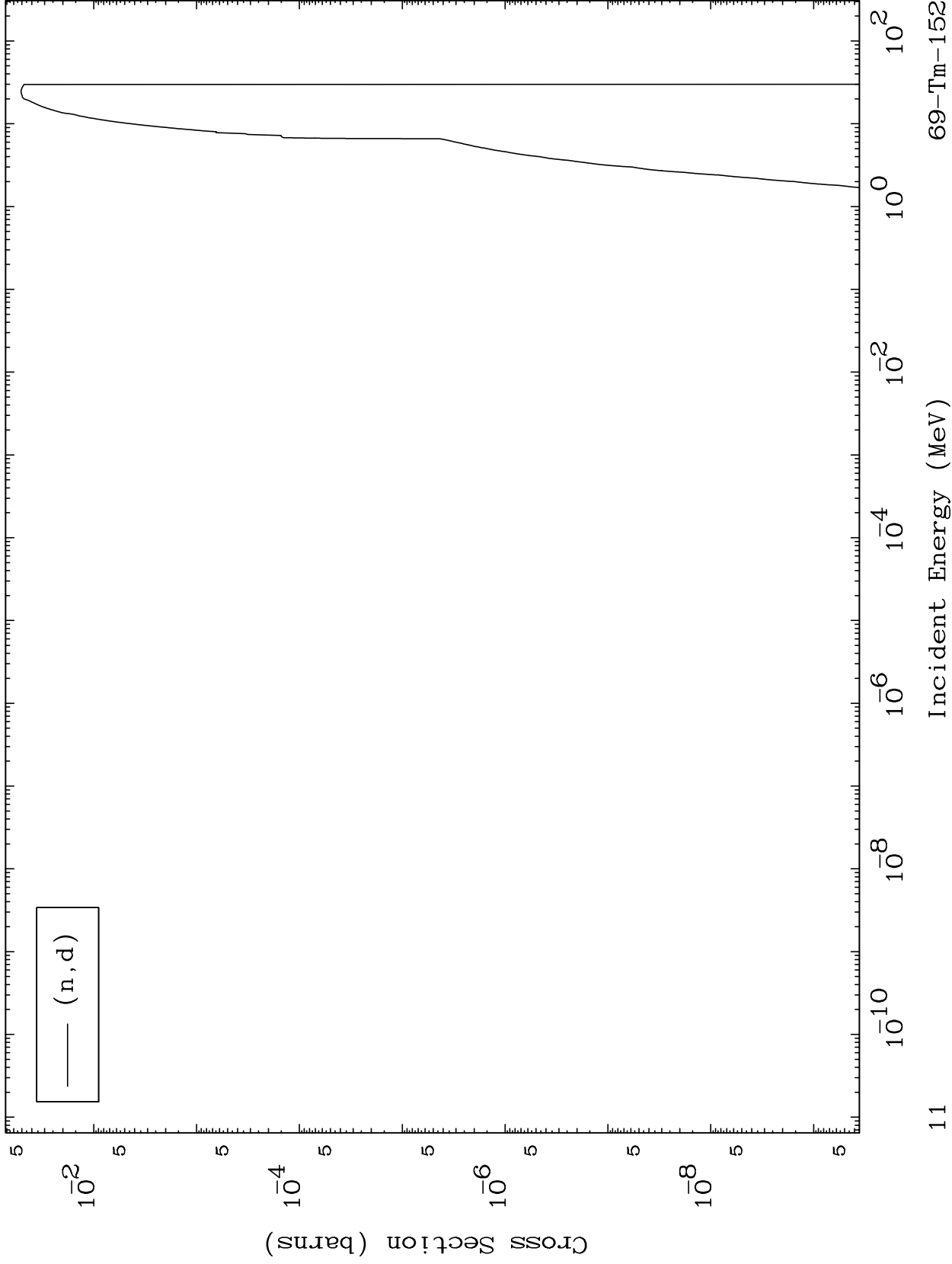
69-Tm-152



MAT 6874

(n,d) Levels
293 Kelvin Cross Sections

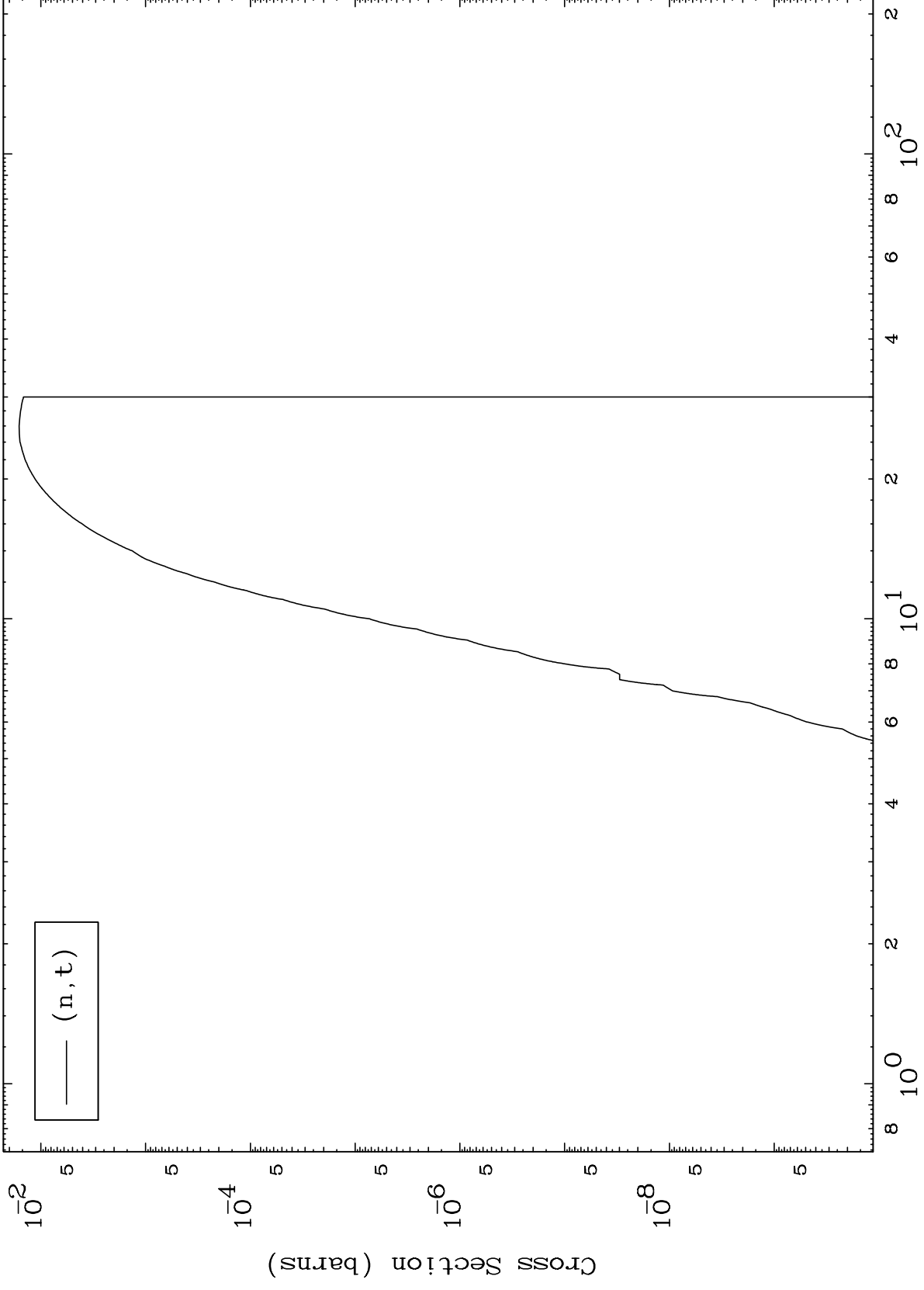
69-Tm-152



MAT 6874

(n,t) Levels
293 Kelvin Cross Sections

69-Tm-152



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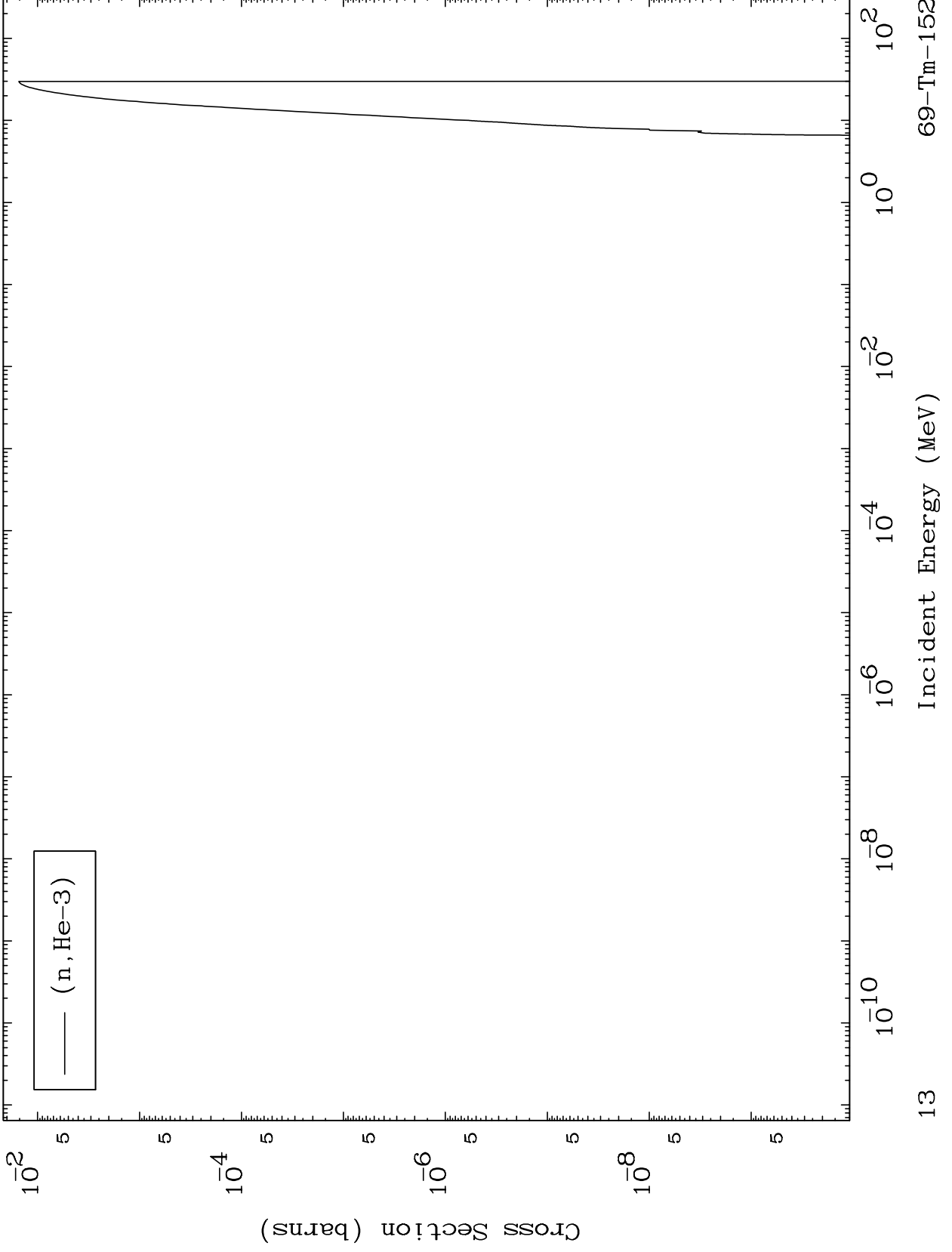
Incident Energy (MeV)

69-Tm-152

MAT 6874

(n,He3) Levels
293 Kelvin Cross Sections

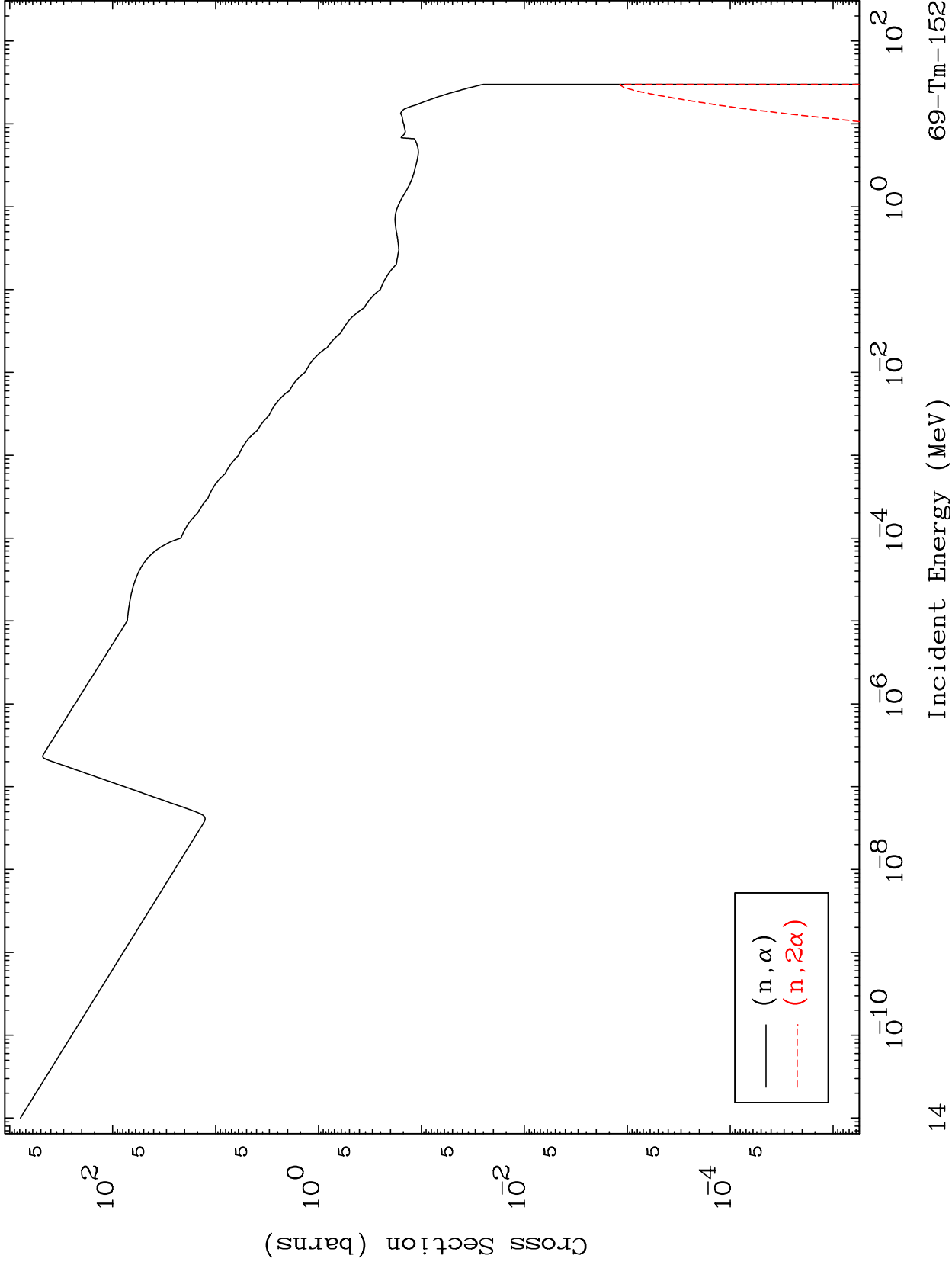
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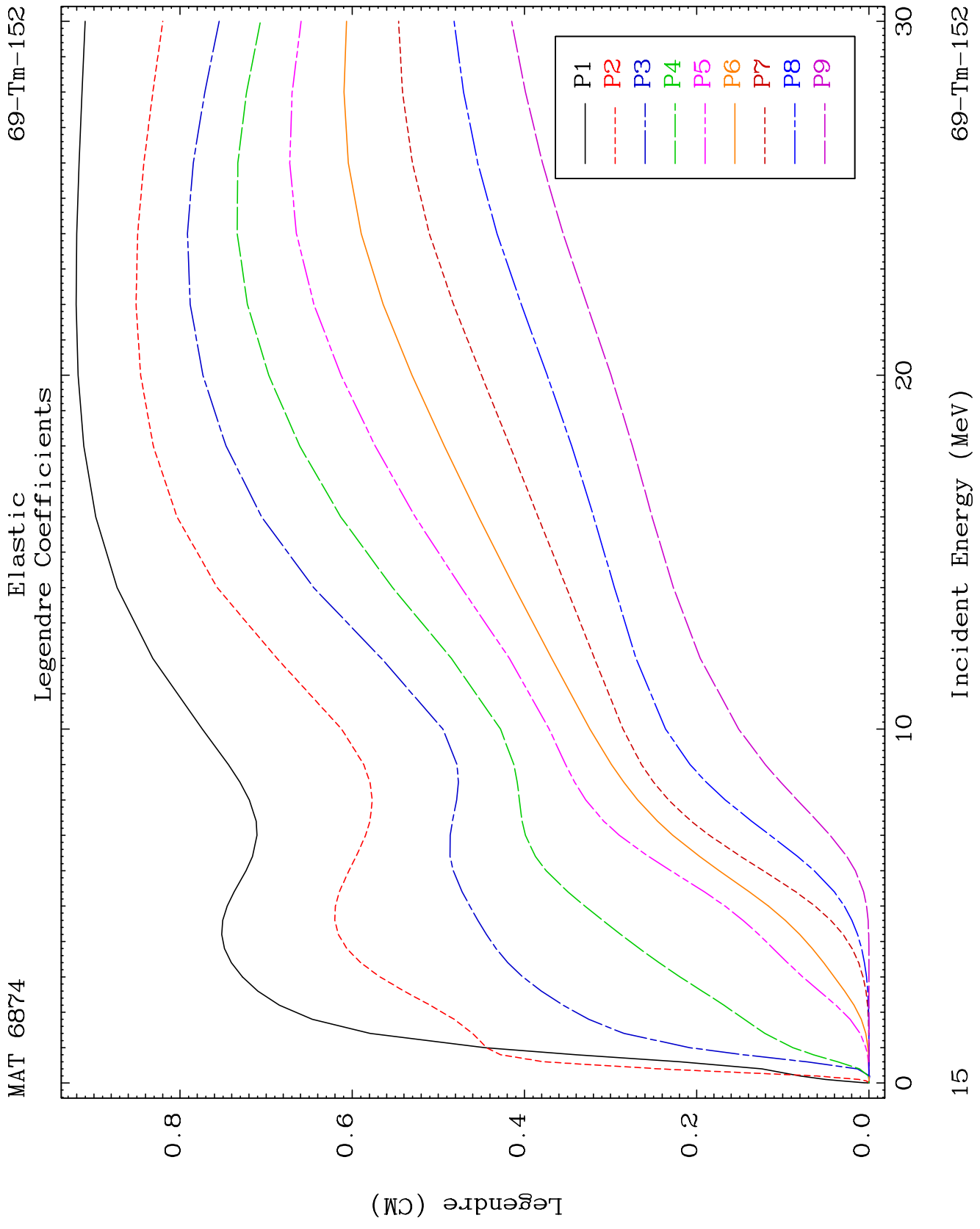


MAT 6874

(n,α) Levels
293 Kelvin Cross Sections

69-Tm-152

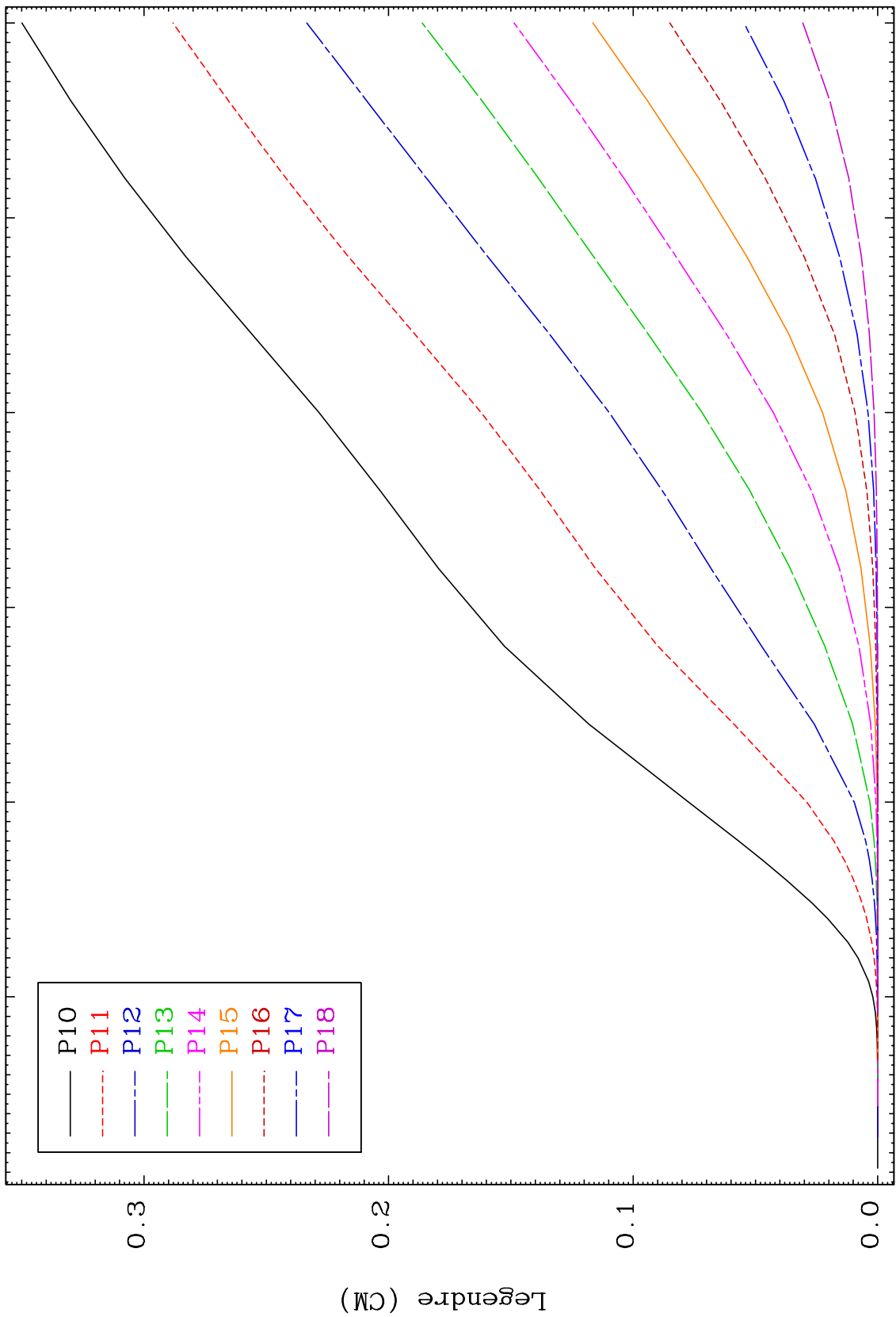




MAT 6874

Elastic Legendre Coefficients

69-Tm-152



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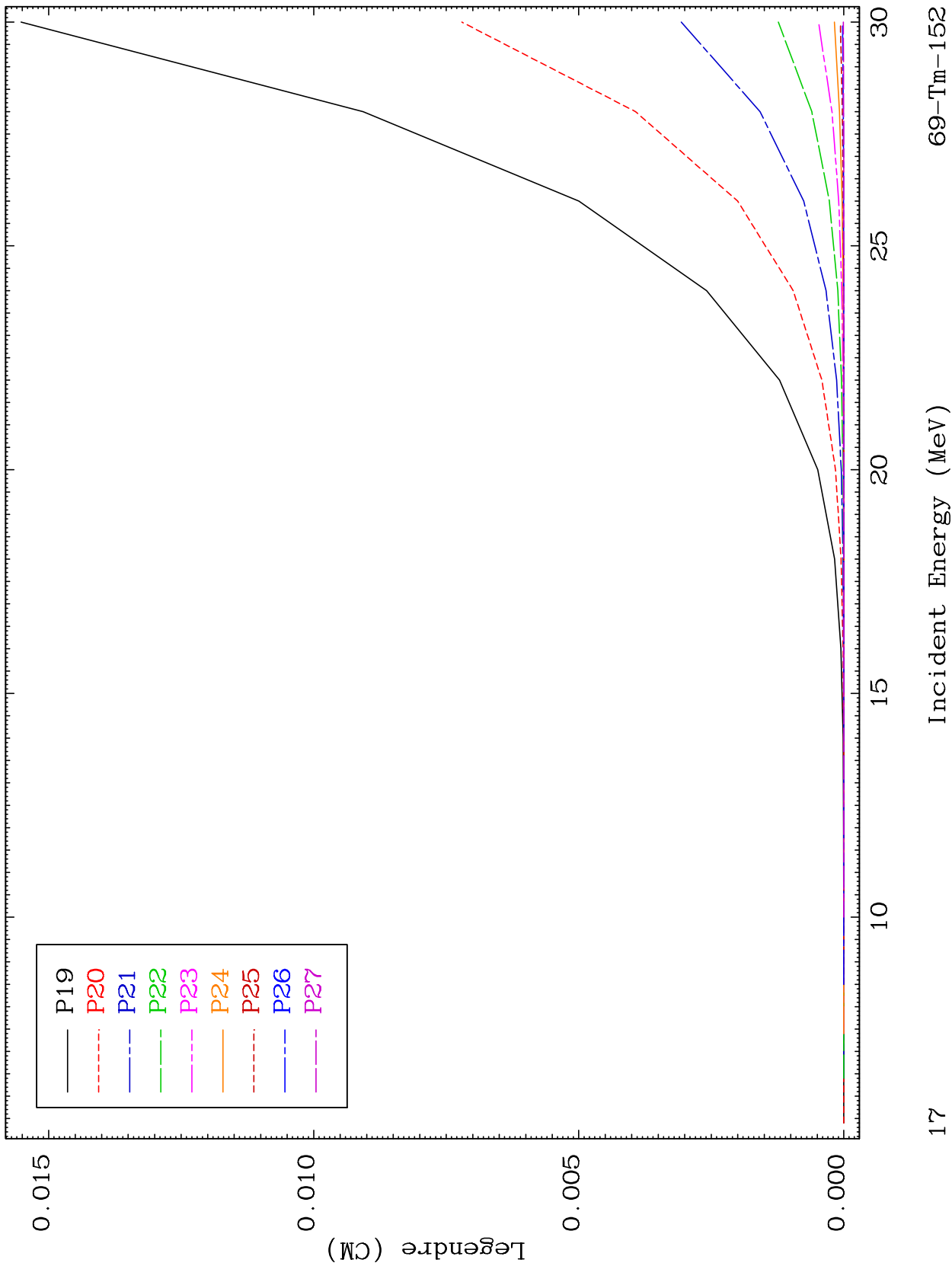
Incident Energy (MeV)

69-Tm-152

MAT 6874

Elastic Legendre Coefficients

69-Tm-152



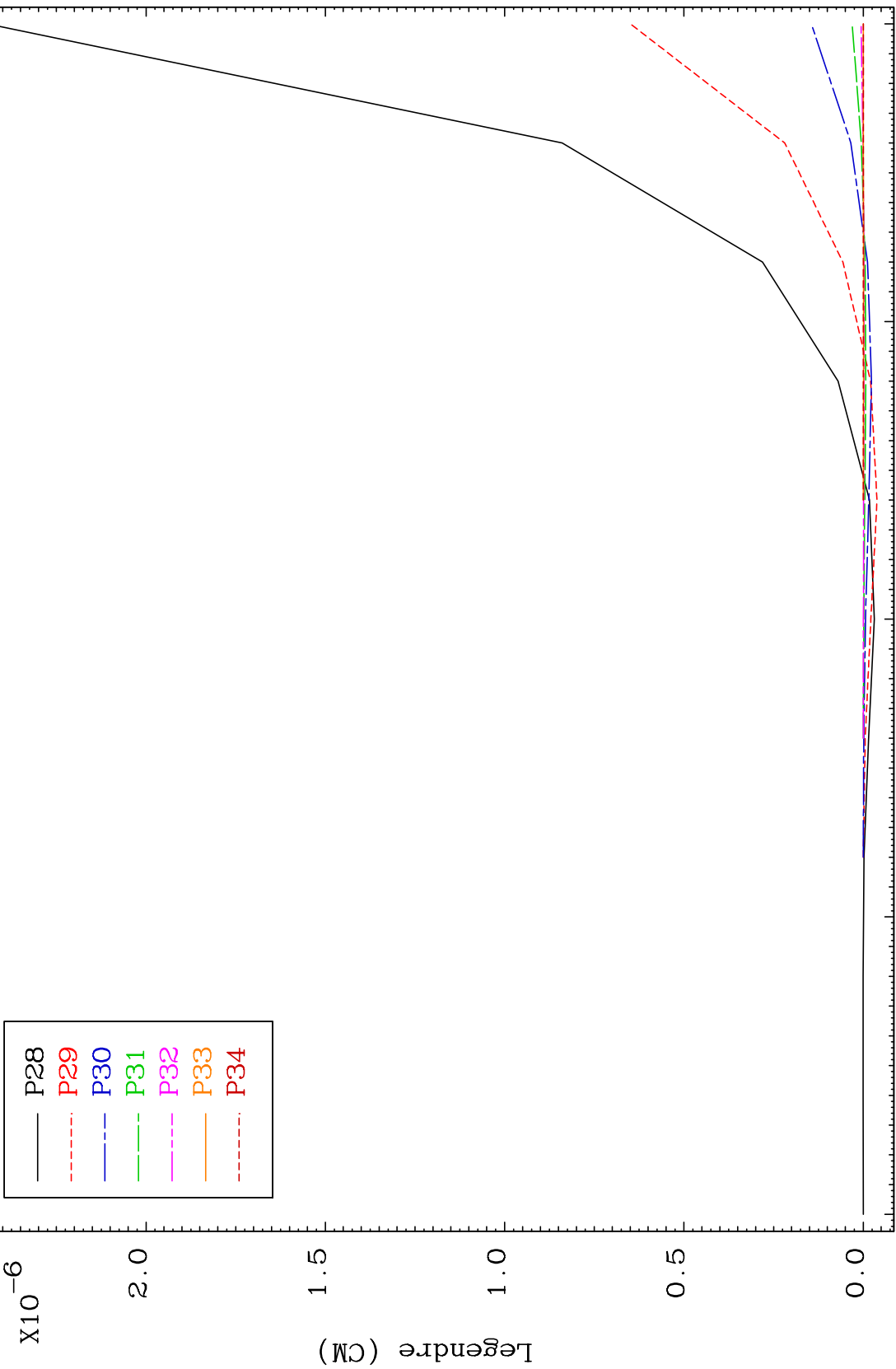
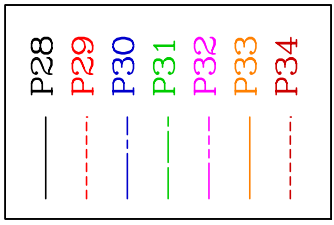
17

69-Tm-152

MAT 6874

Elastic Legendre Coefficients

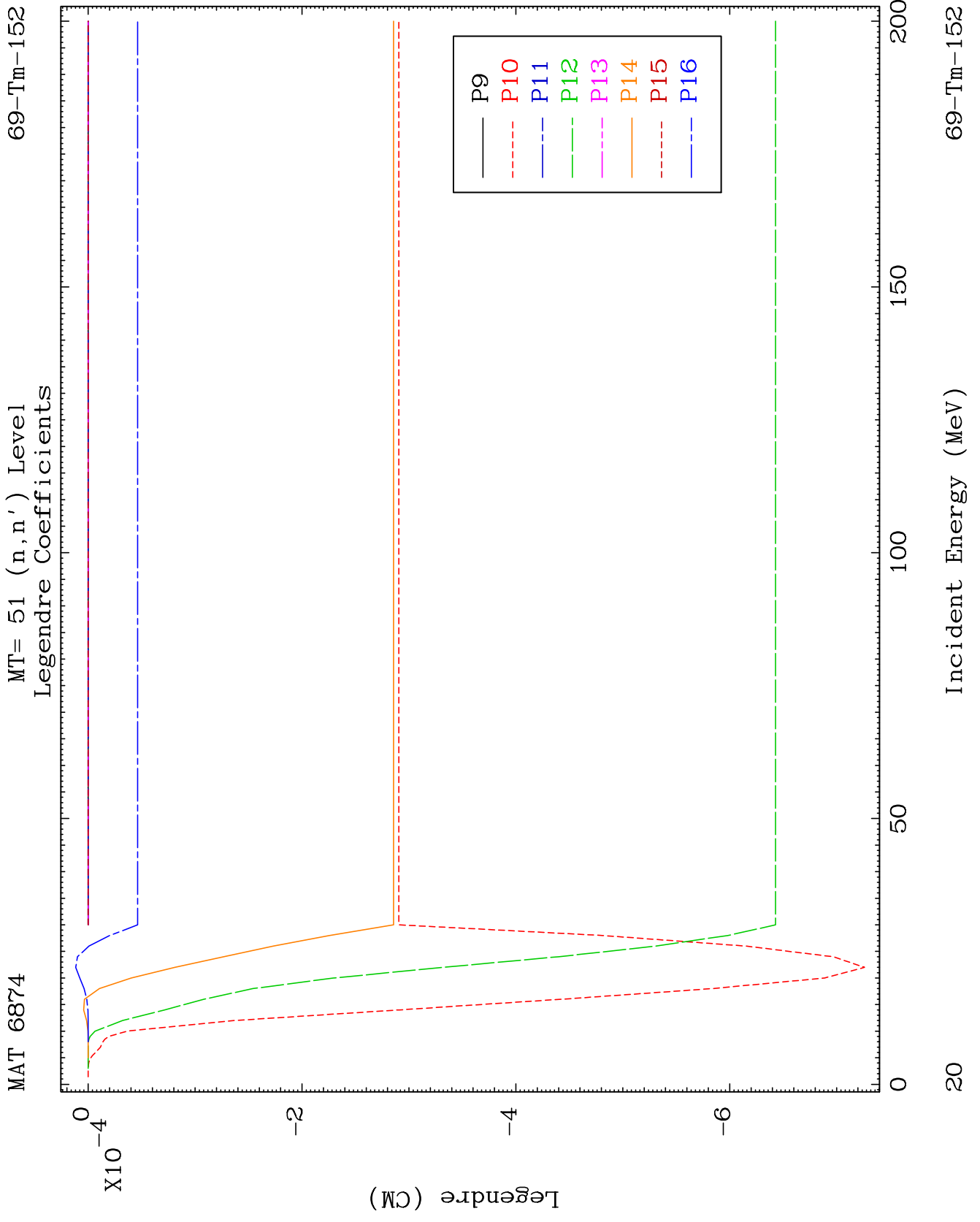
69-Tm-152

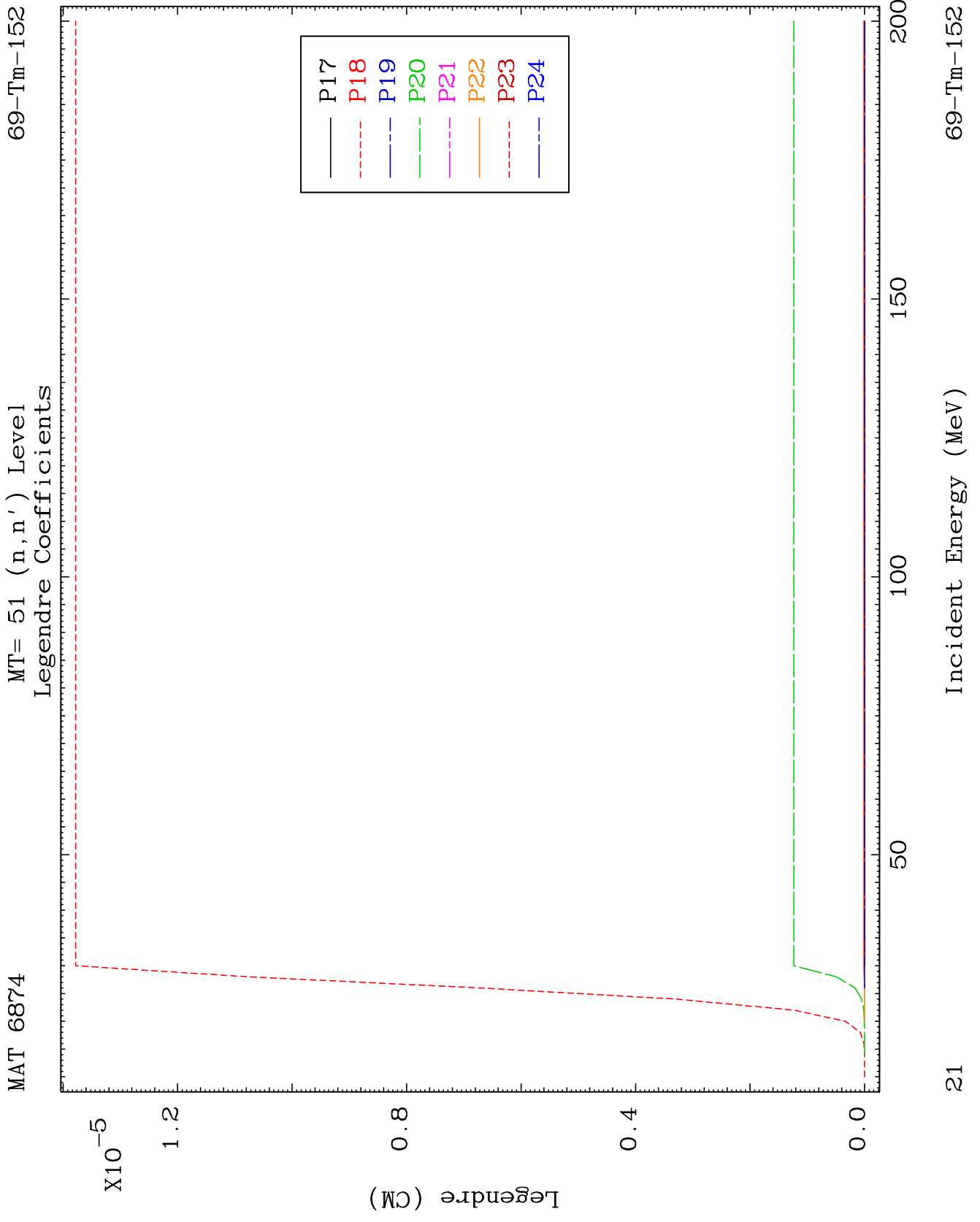


18

Incident Energy (MeV)

69-Tm-152

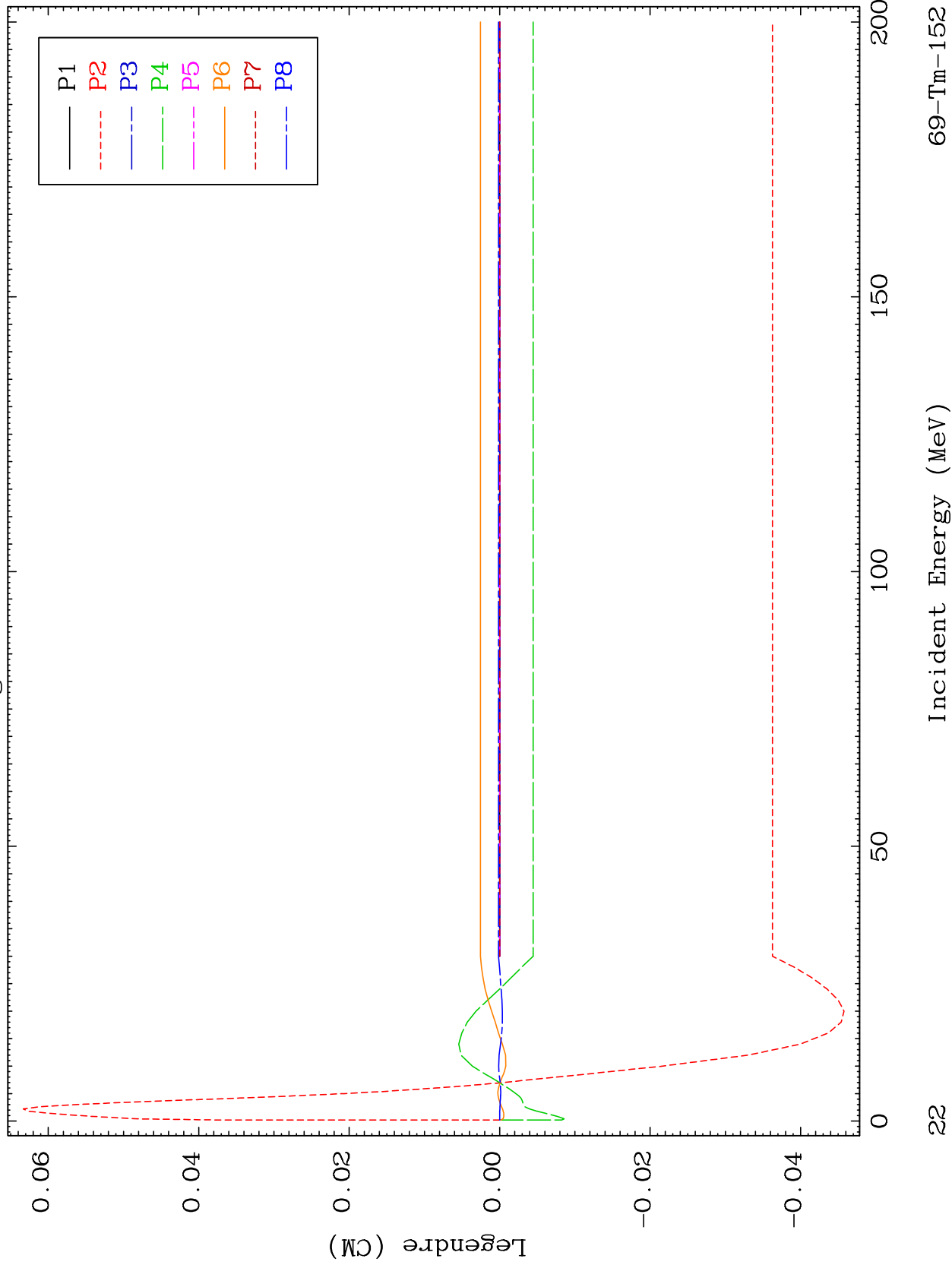




MAT 6874

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

69-Tm-152



69-Tm-152

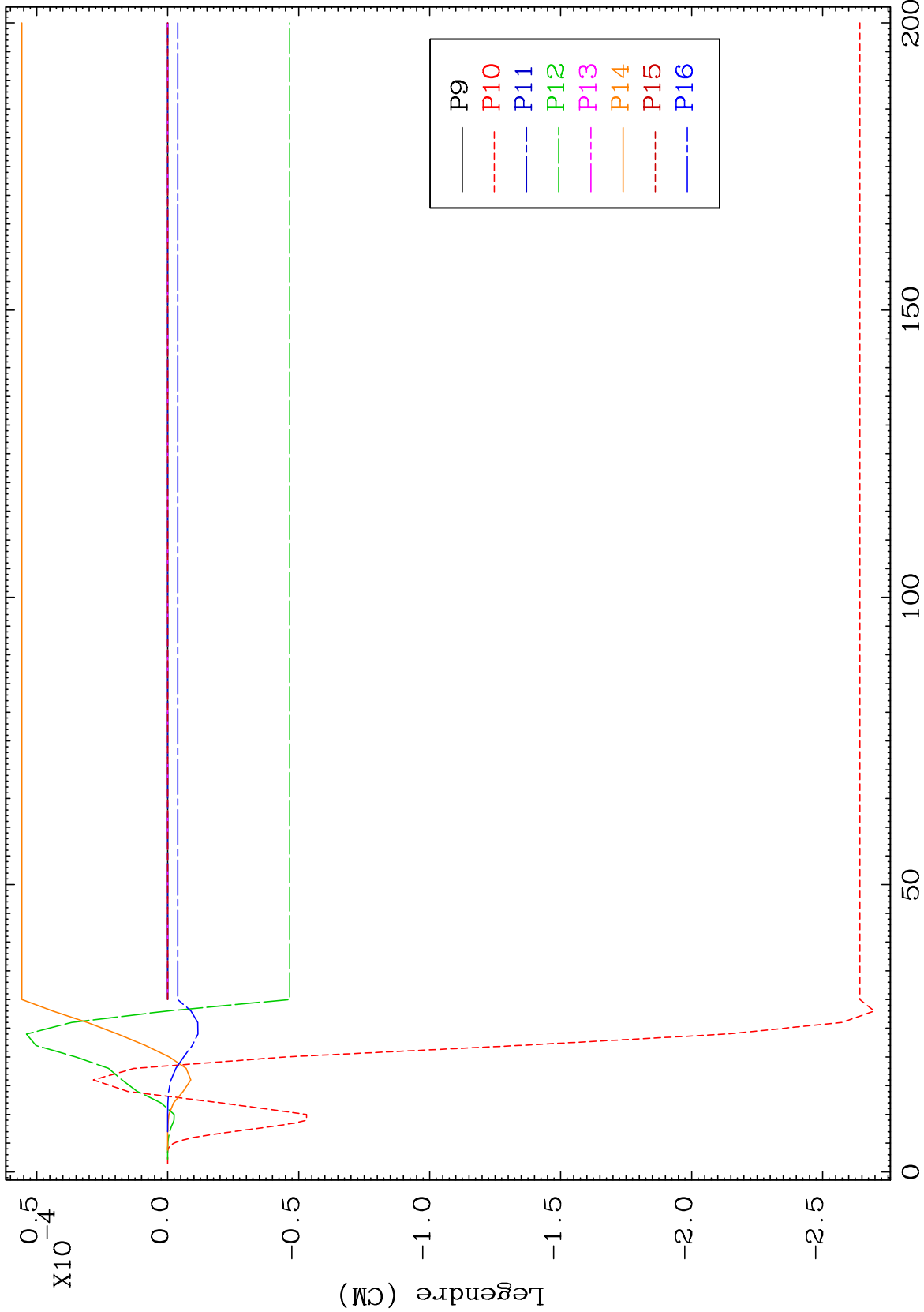
Incident Energy (MeV)

22

MAT 6874

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

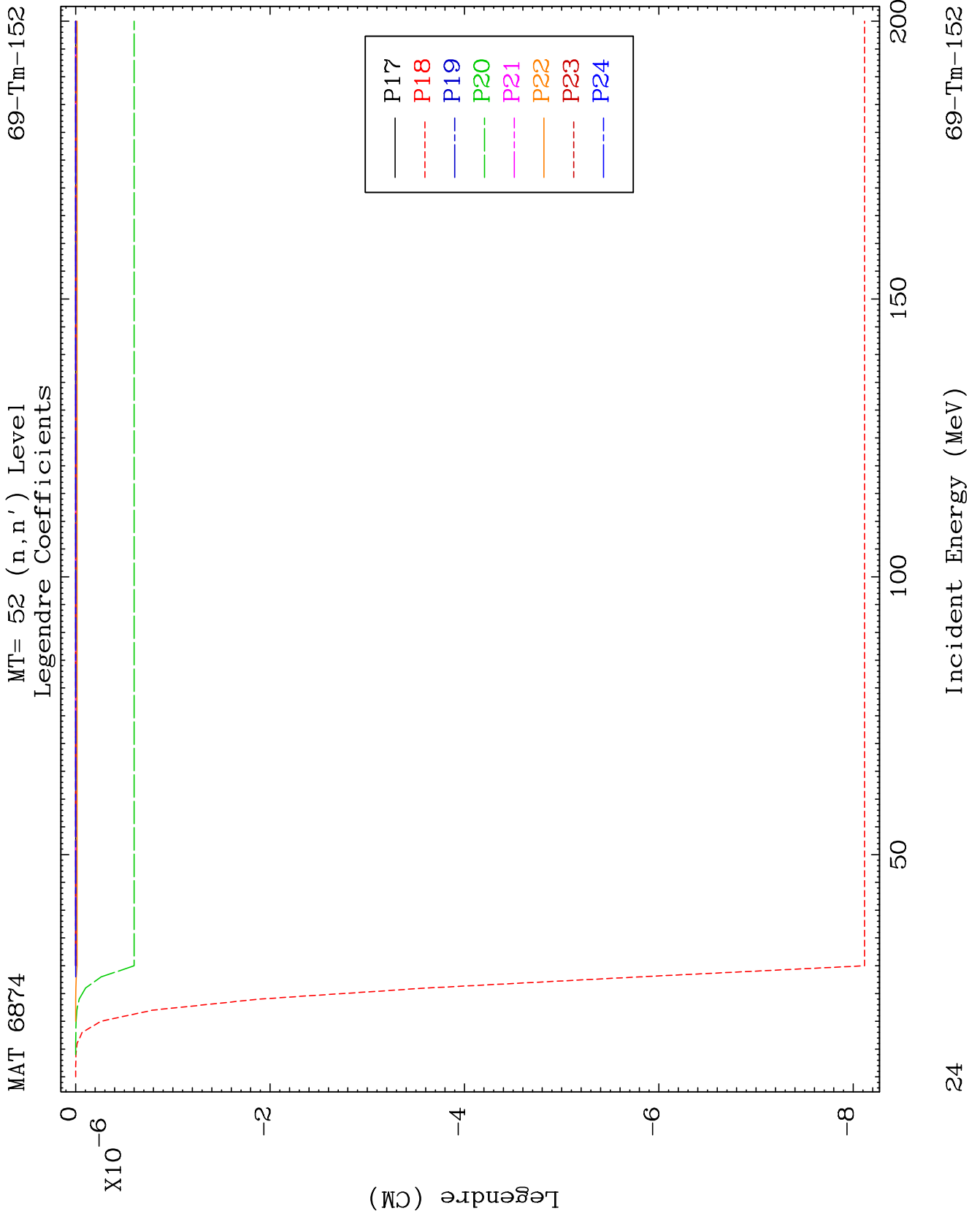
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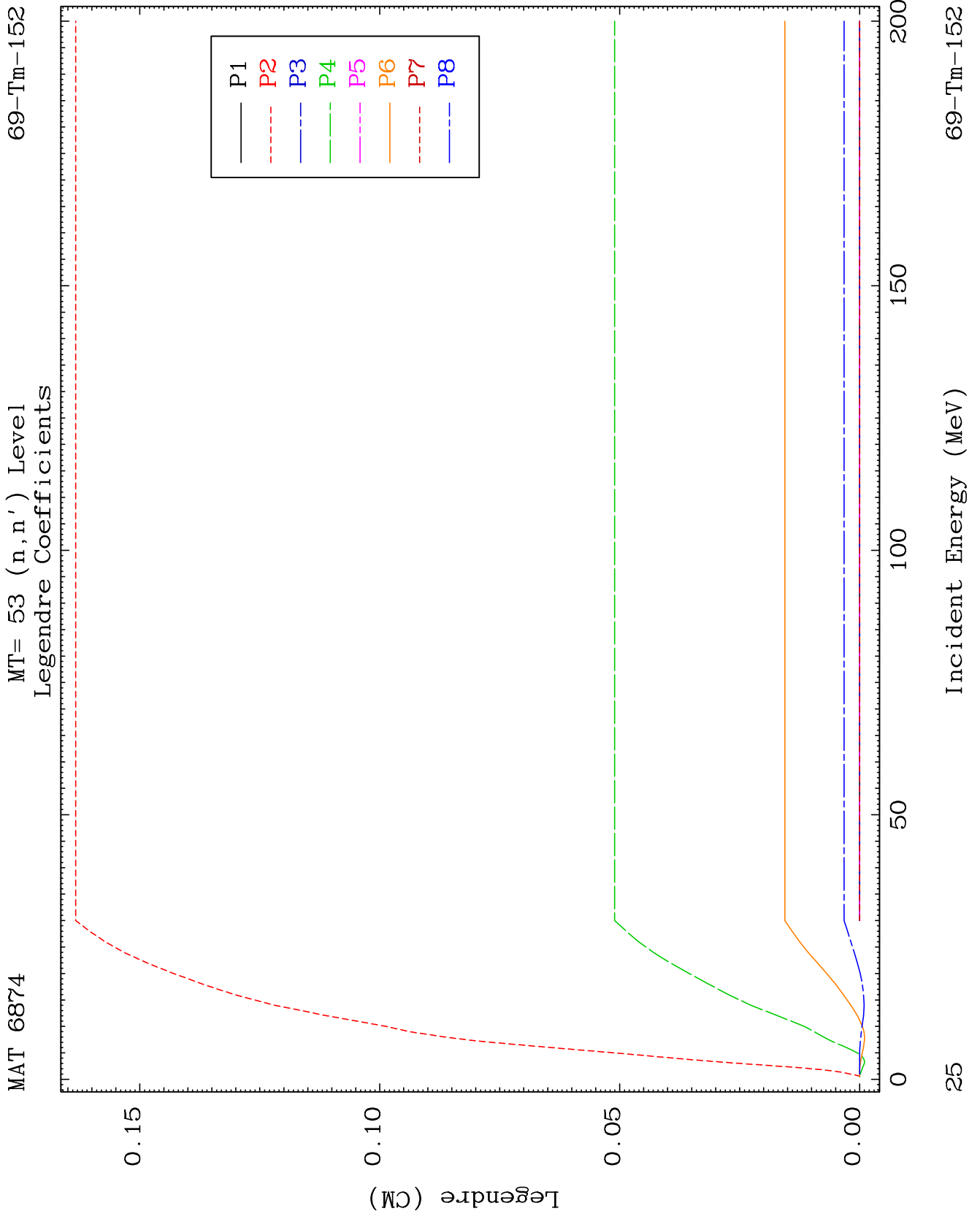


23

Incident Energy (MeV)

69-Tm-152



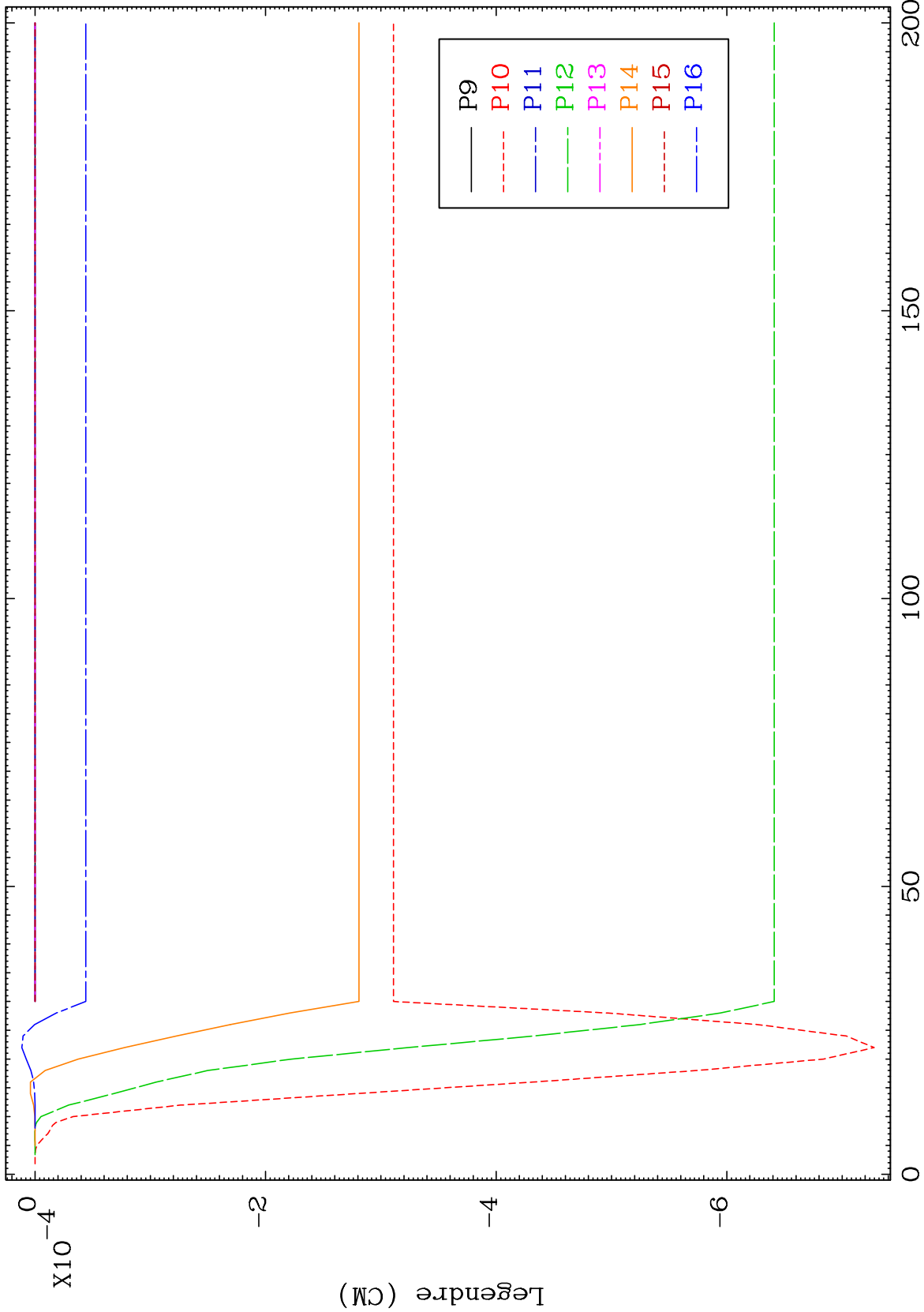


MAT 6874

MT= 53 (n,n') Level

69-Tm-152

Legendre Coefficients



26

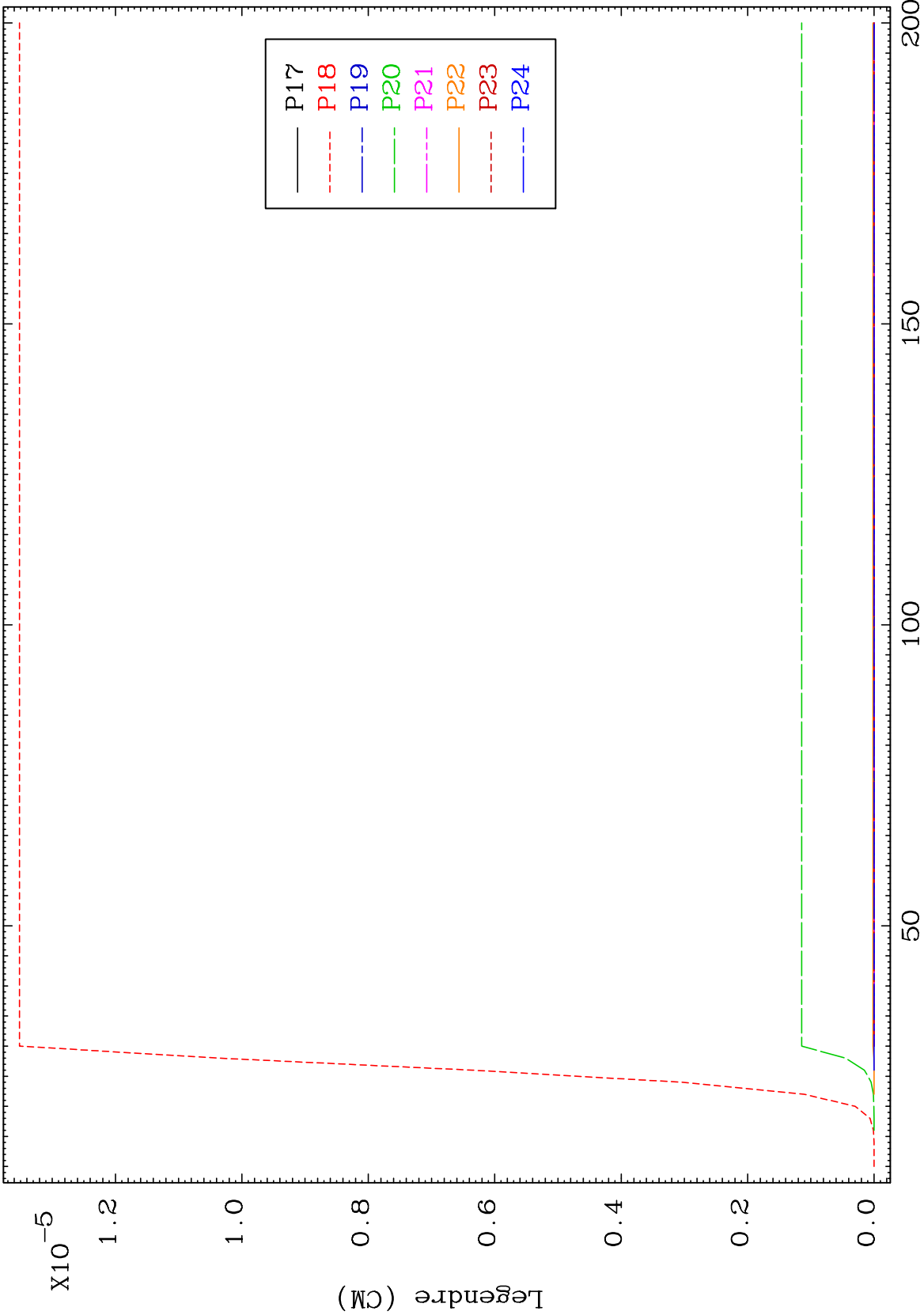
Incident Energy (MeV)

69-Tm-152

MAT 6874

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

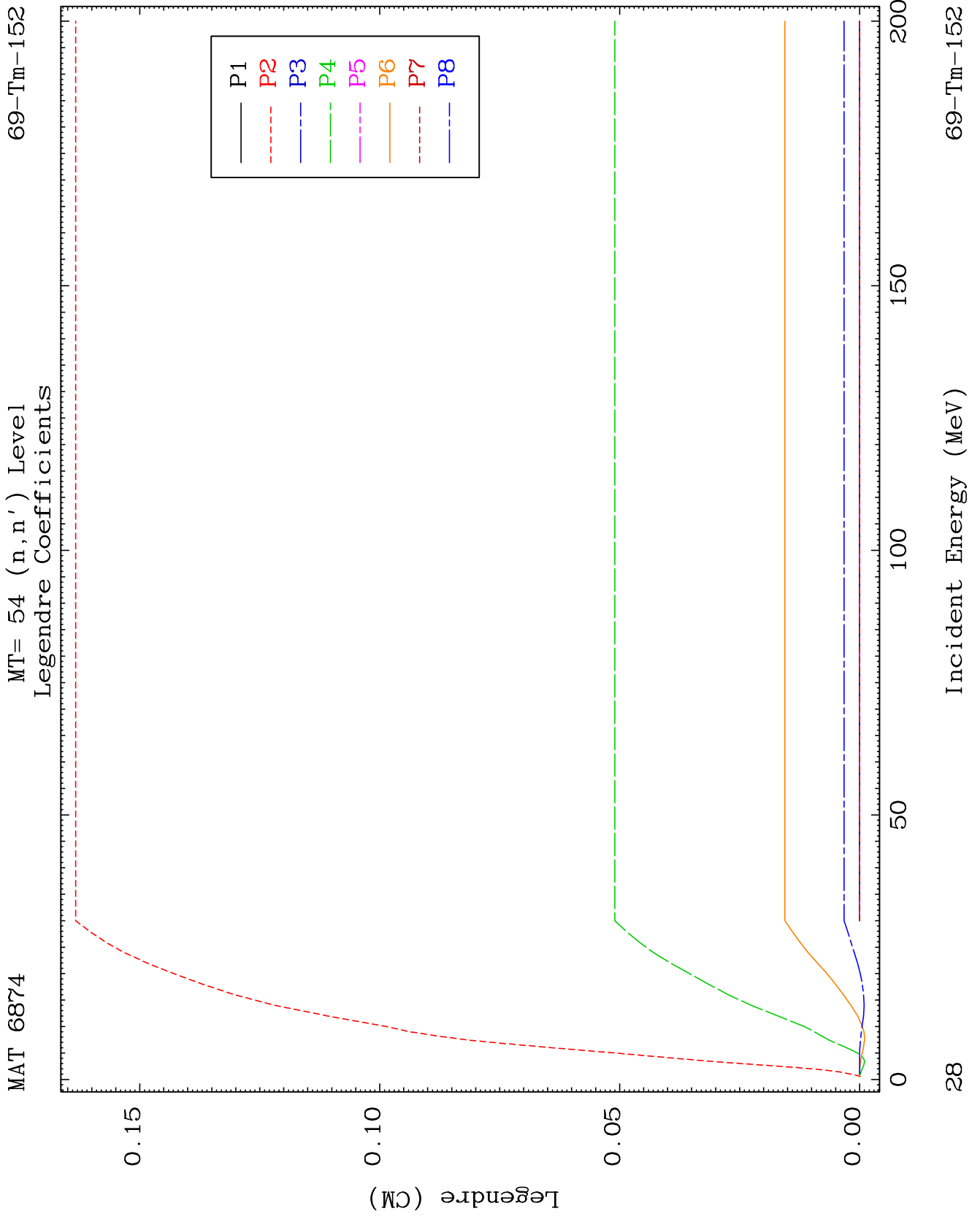
69-Tm-152



69-Tm-152

Incident Energy (MeV)

27

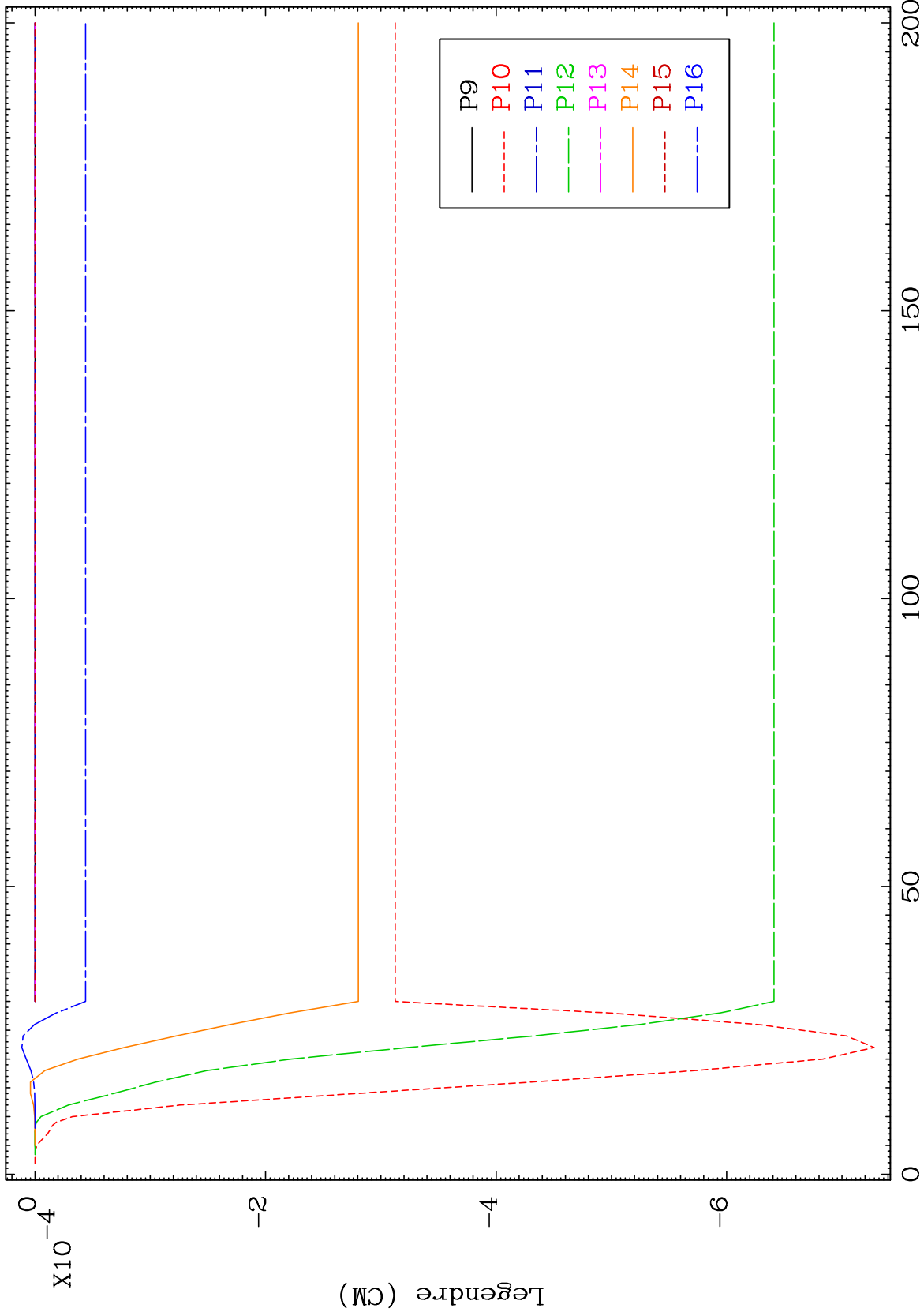


MAT 6874

MT= 54 (n,n') Level

69-Tm-152

Legendre Coefficients



29

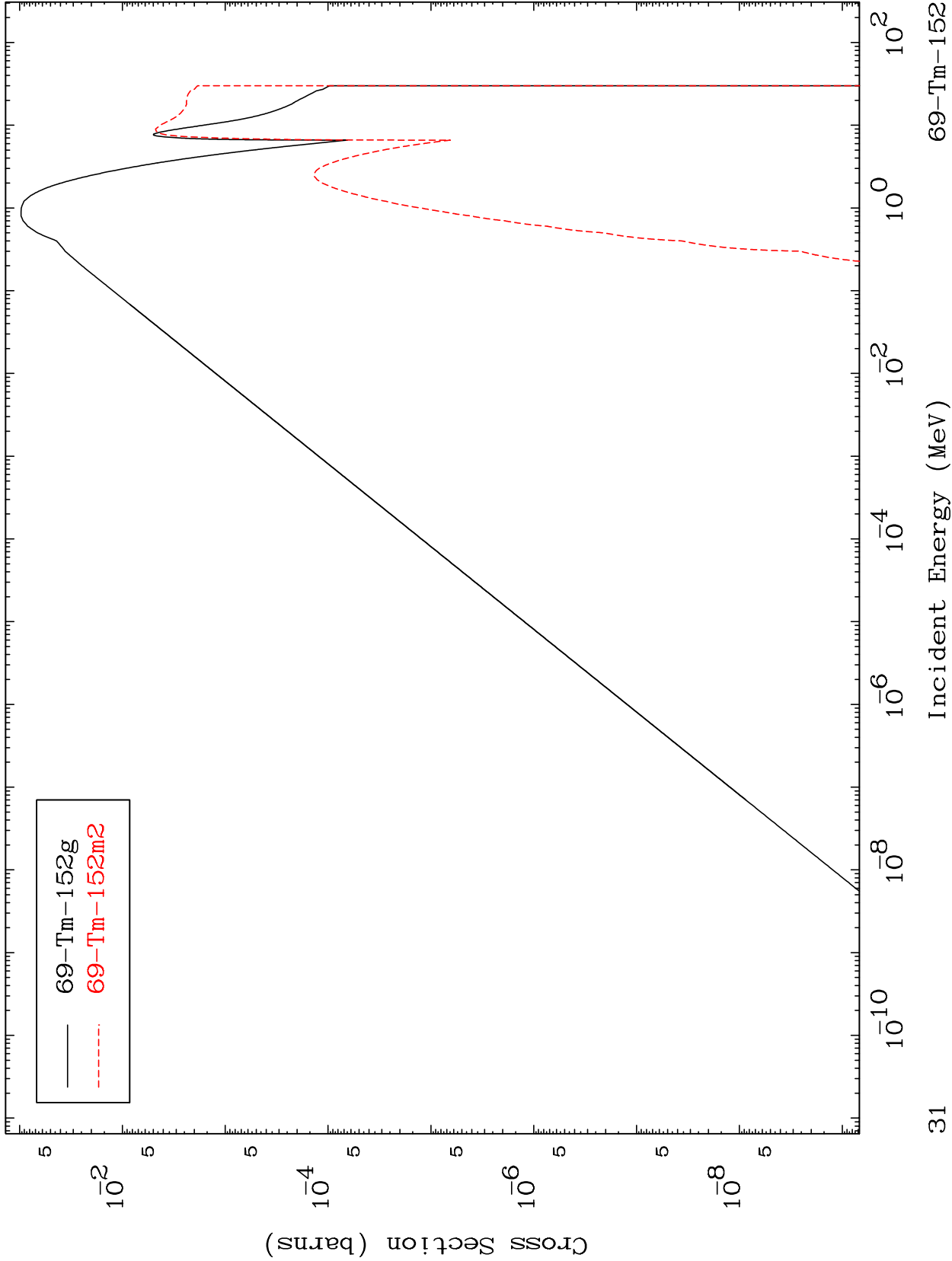
Incident Energy (MeV)

69-Tm-152

MAT 6874

Radionuclide Production Cross Section

69-Tm-152

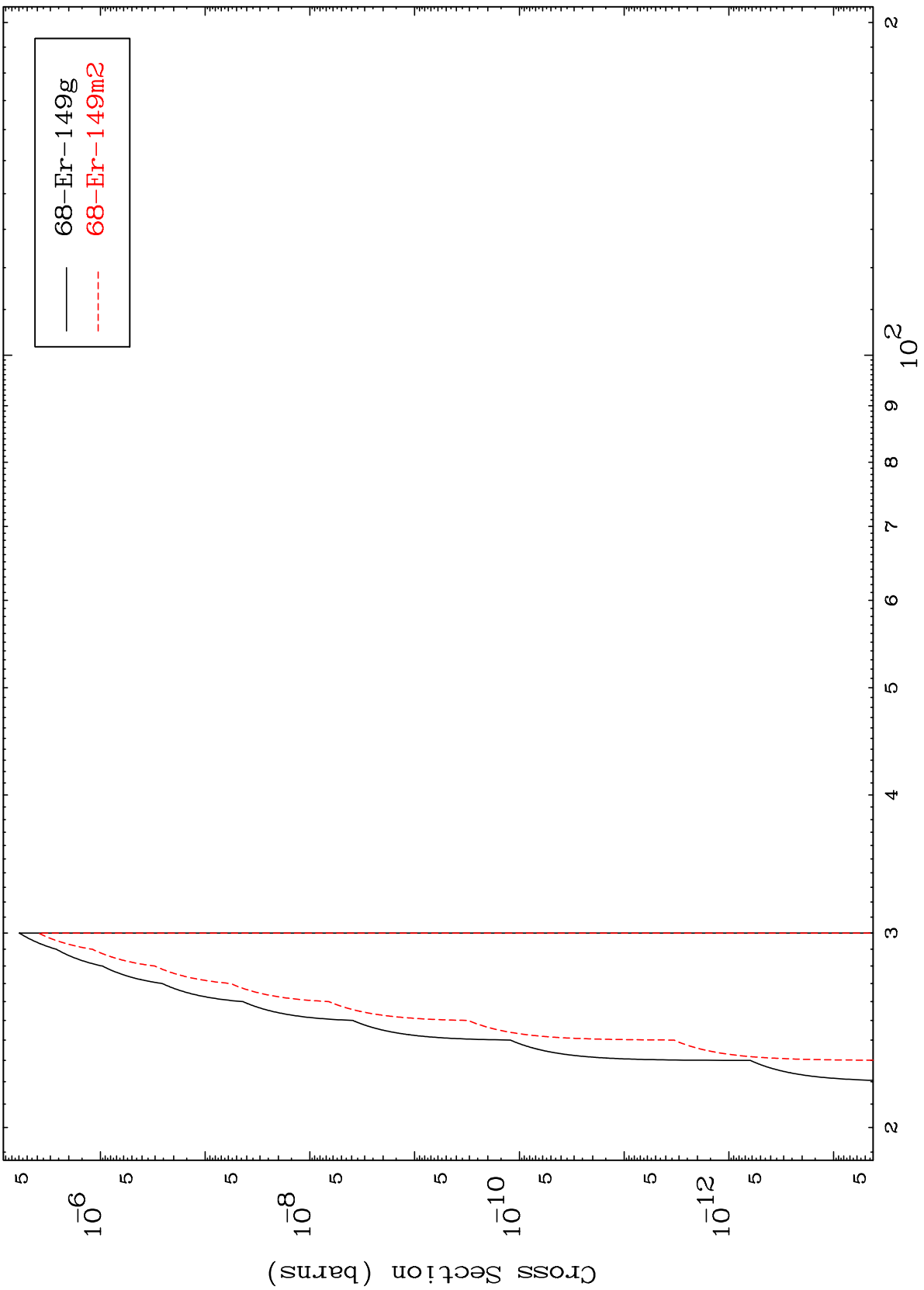


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(n,2n) d

69-Tm-152

Radionuclide Production Cross Section



32

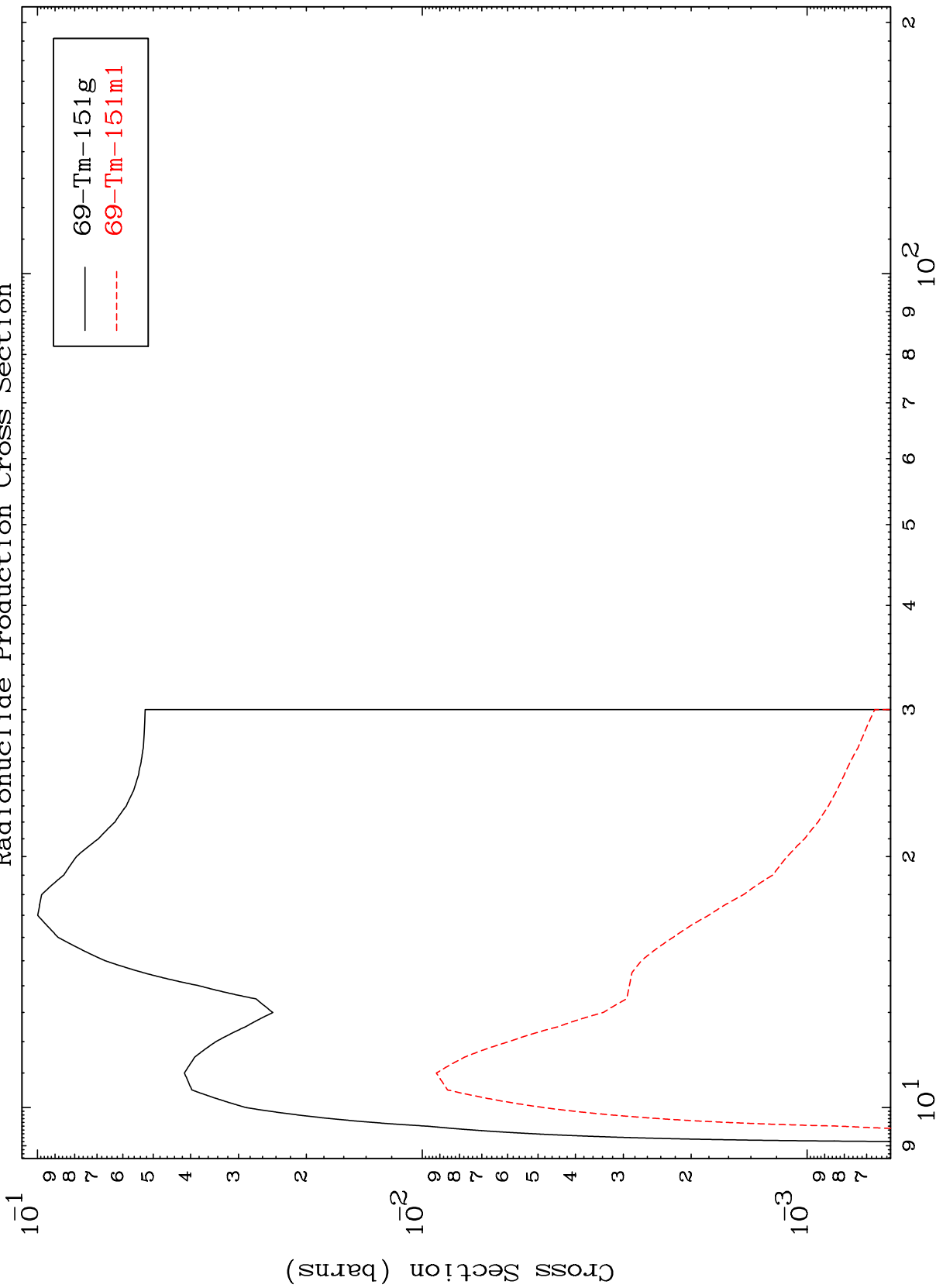
Incident Energy (MeV)

69-Tm-152

MAT 6874

69-Tm-152

(n,2n)
Radionuclide Production Cross Section



33

Incident Energy (MeV)

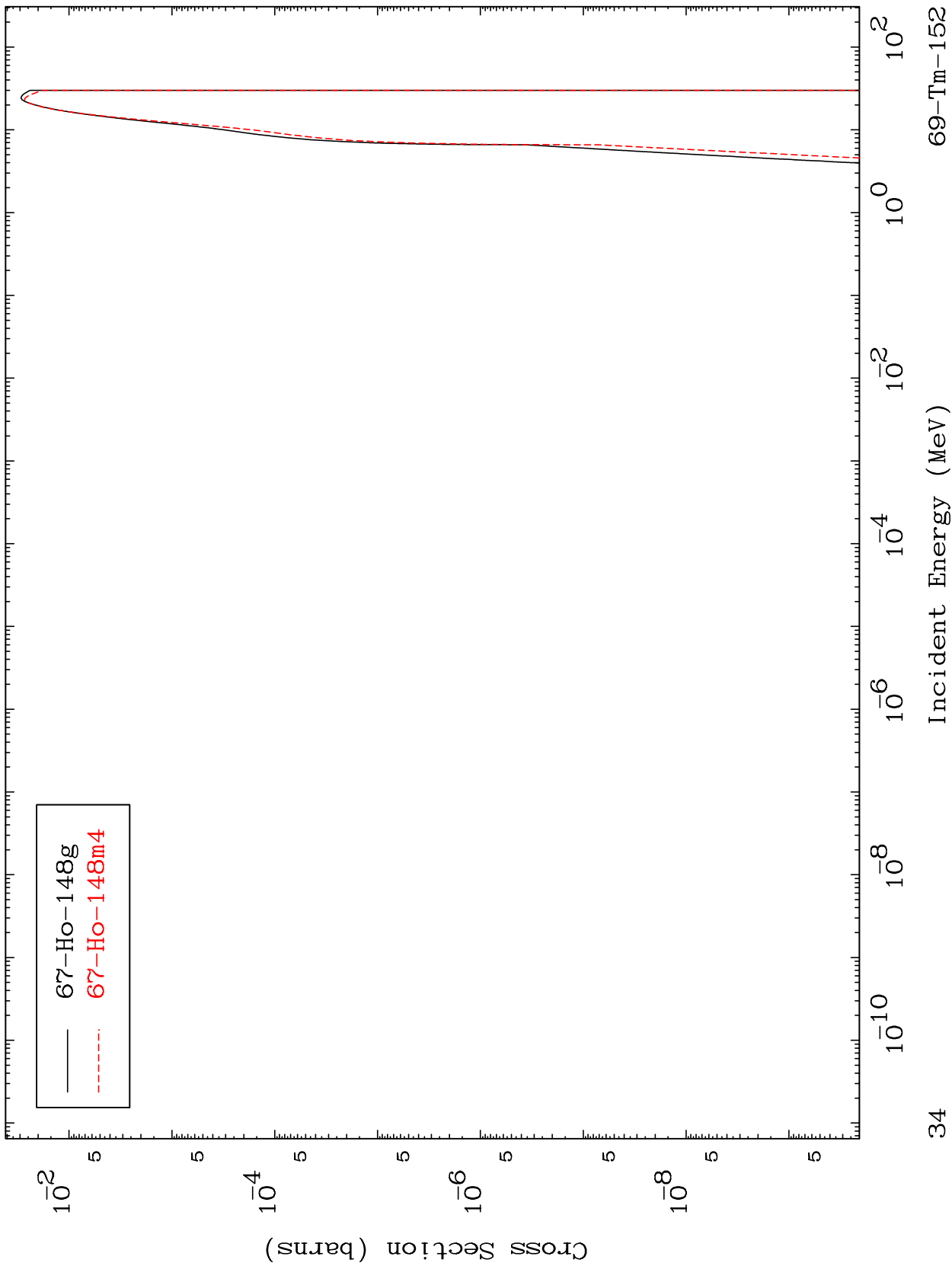
69-Tm-152

MAT 6874

(n,n') α

69-Tm-152

Radionuclide Production Cross Section



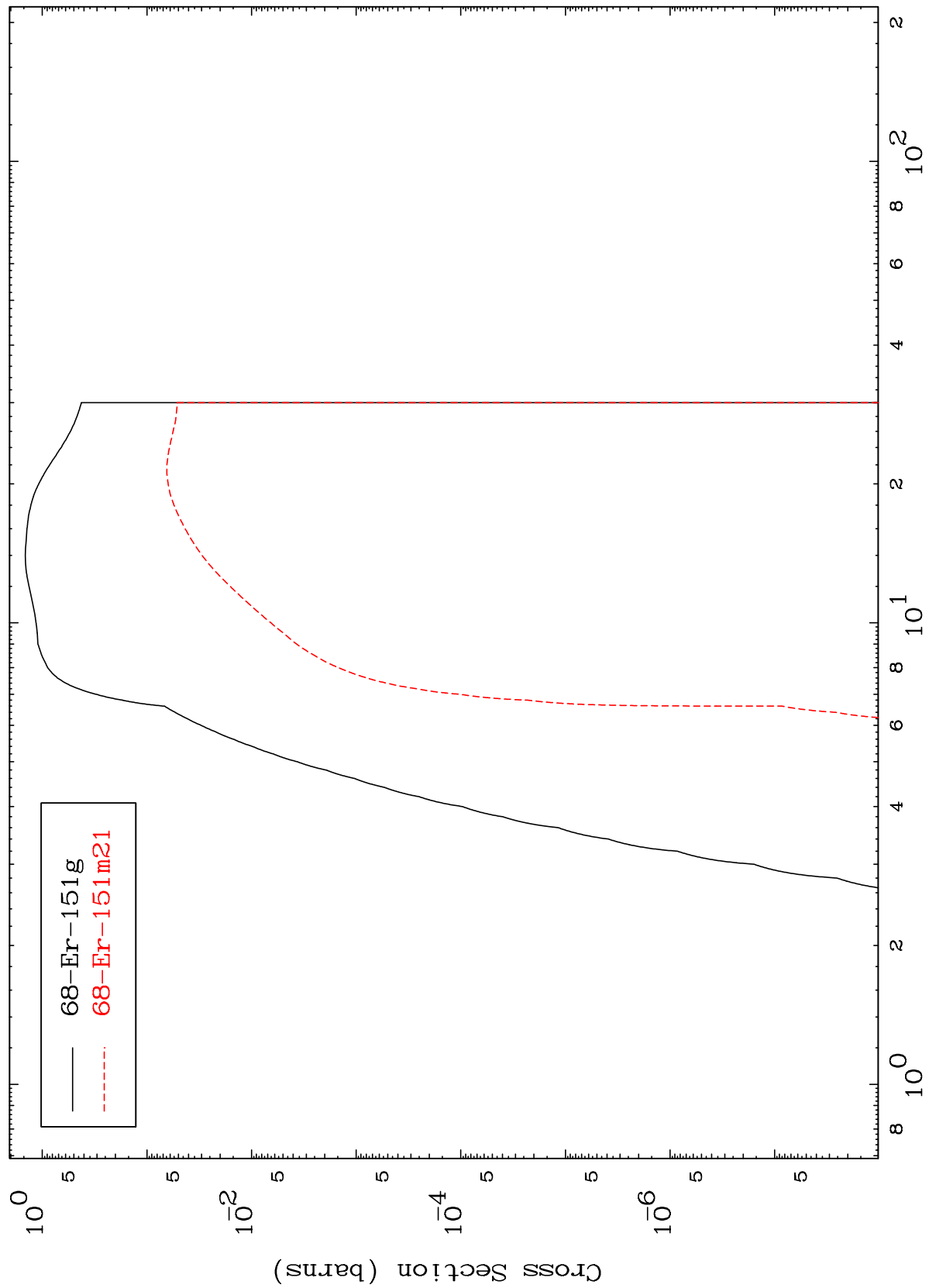
67-Ho-148g
67-Ho-148m4

MAT 6874

(n,n') p

69-Tm-152

Radionuclide Production Cross Section



35

Incident Energy (MeV)

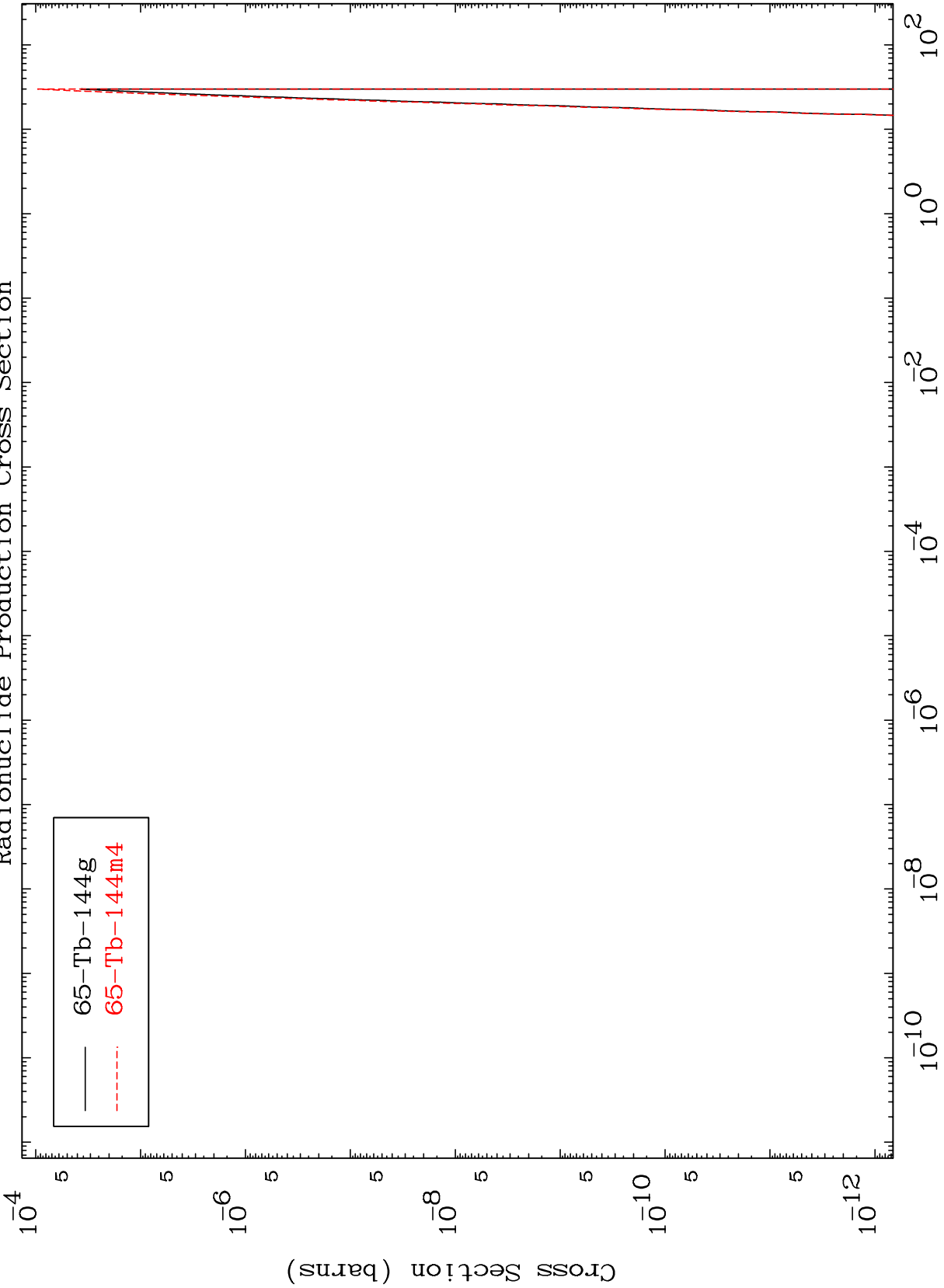
69-Tm-152

MAT 6874

(n,n') 2 α

69-Tm-152

Radionuclide Production Cross Section



65-Tb-144g
65-Tb-144m4

Incident Energy (MeV)

69-Tm-152

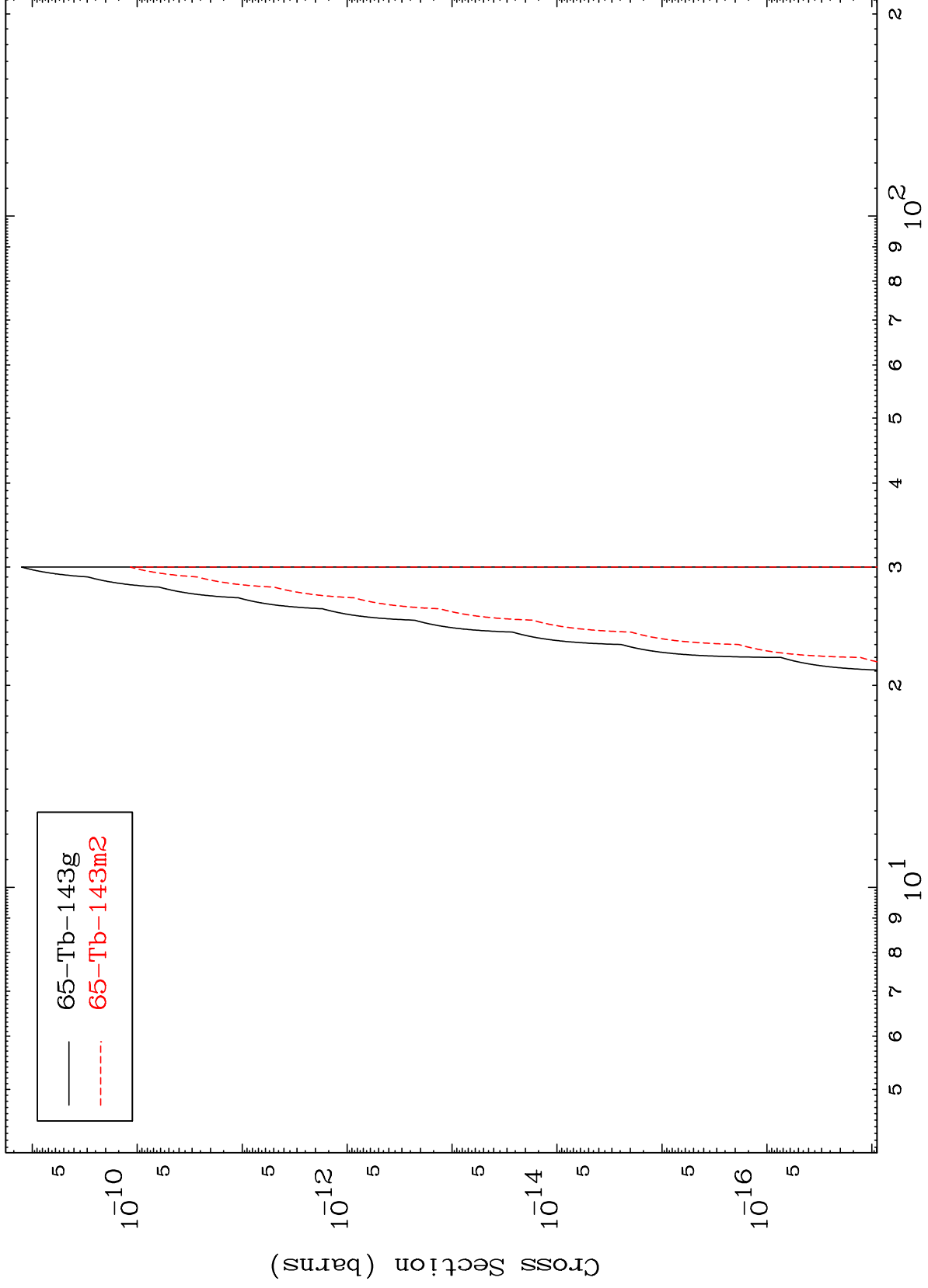
36

MAT 6874

(n,2n) 2α

69-Tm-152

Radionuclide Production Cross Section



65-Tb-143g
65-Tb-143m2

37

Incident Energy (MeV)

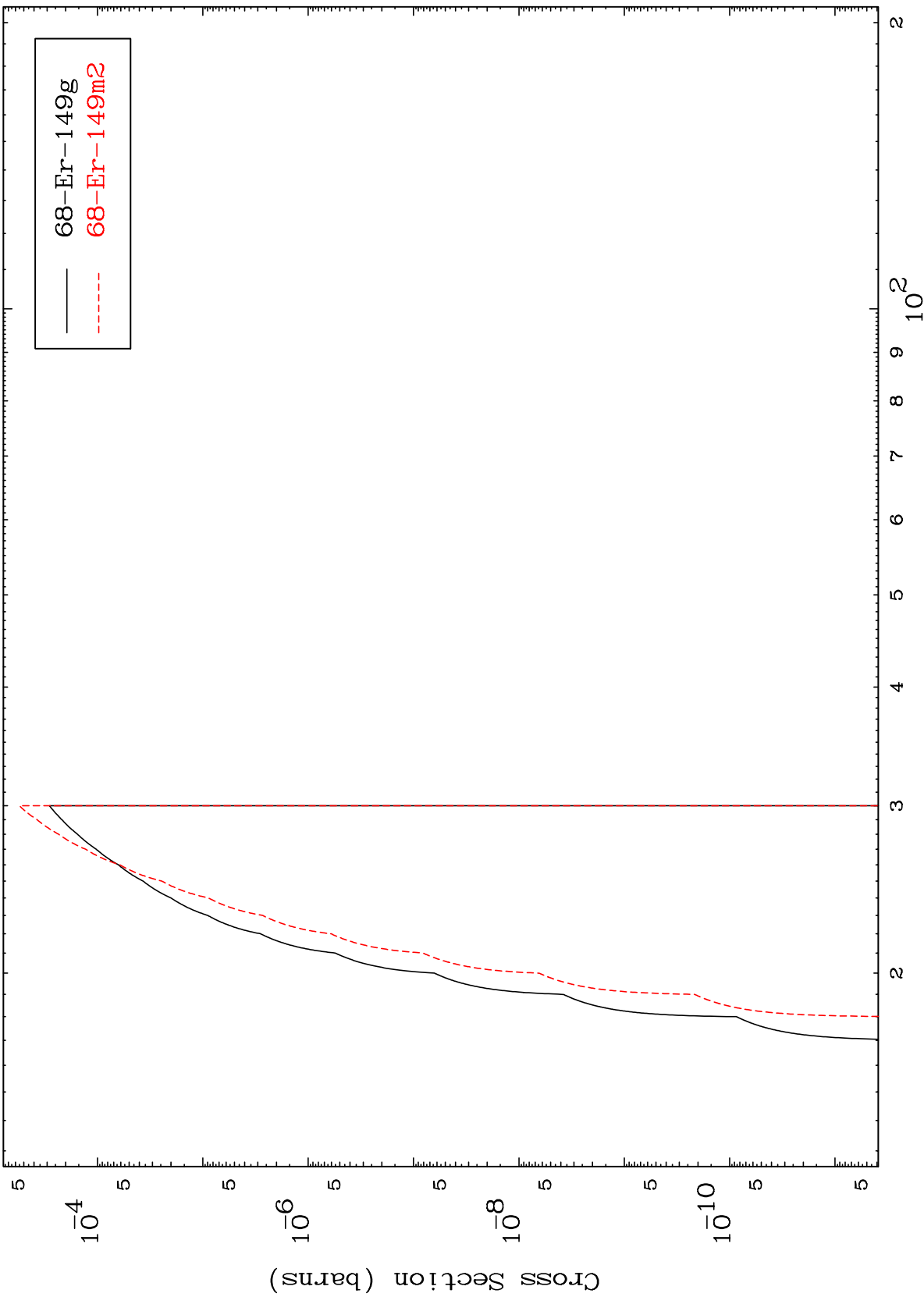
69-Tm-152

MAT 6874

(n,n') t

69-Tm-152

Radionuclide Production Cross Section



38

Incident Energy (MeV)

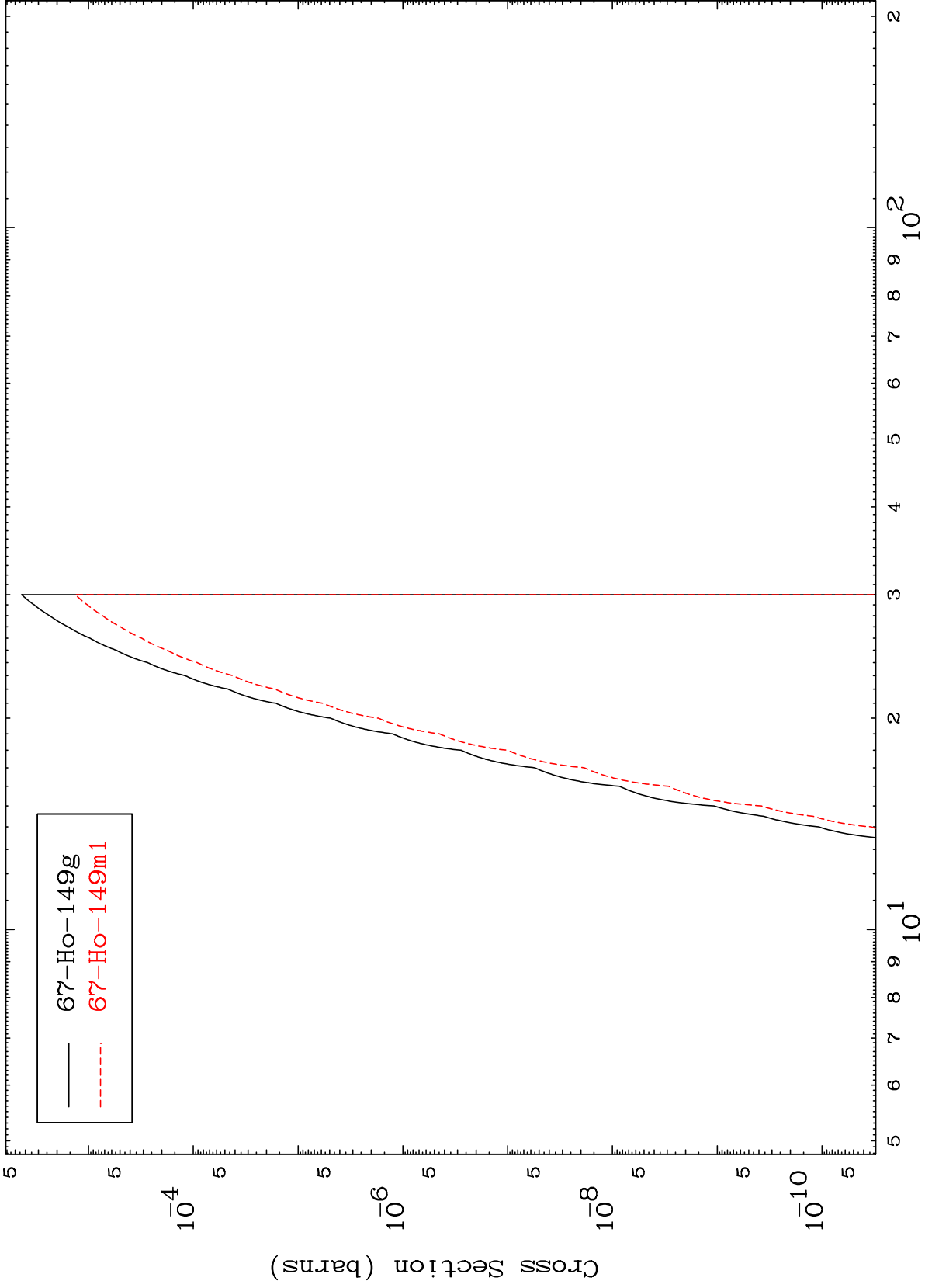
69-Tm-152

MAT 6874

(n,n') He-3

69-Tm-152

Radionuclide Production Cross Section



39

Incident Energy (MeV)

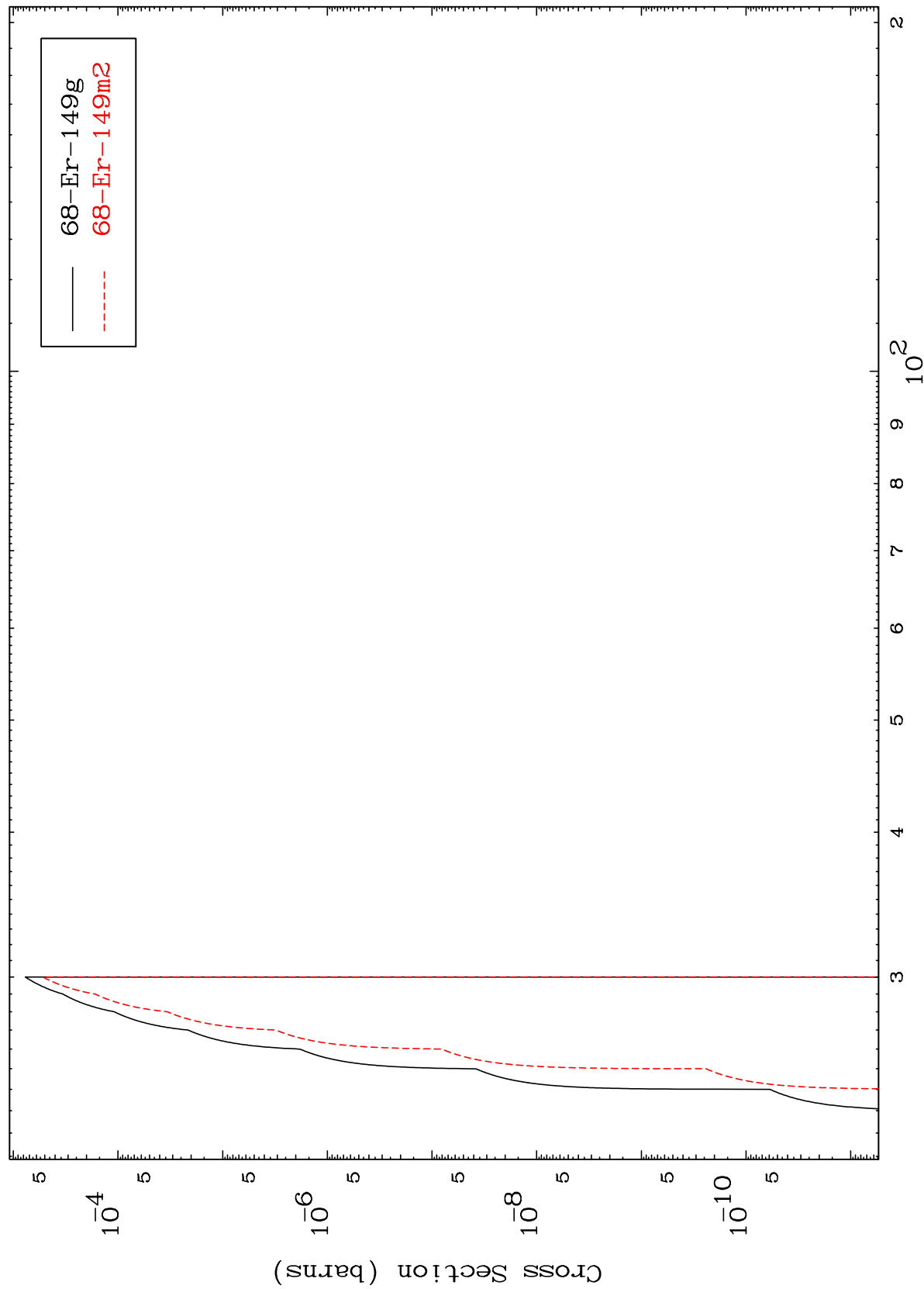
69-Tm-152

MAT 6874

(n,3n) p

69-Tm-152

Radionuclide Production Cross Section



40

Incident Energy (MeV)

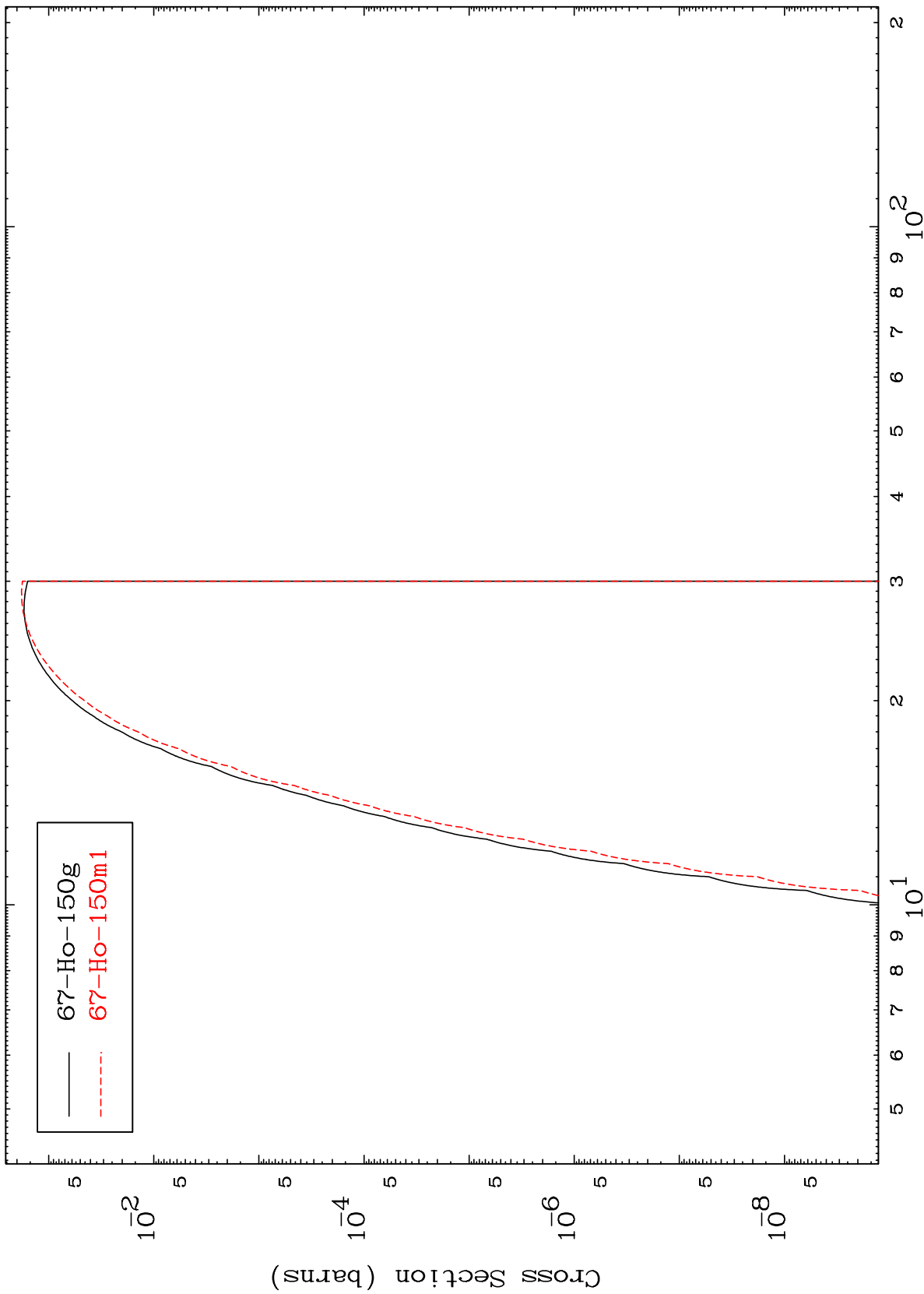
69-Tm-152

MAT 6874

(n,2n) p

69-Tm-152

Radionuclide Production Cross Section



67-Ho-150g
67-Ho-150m1

Incident Energy (MeV)

69-Tm-152

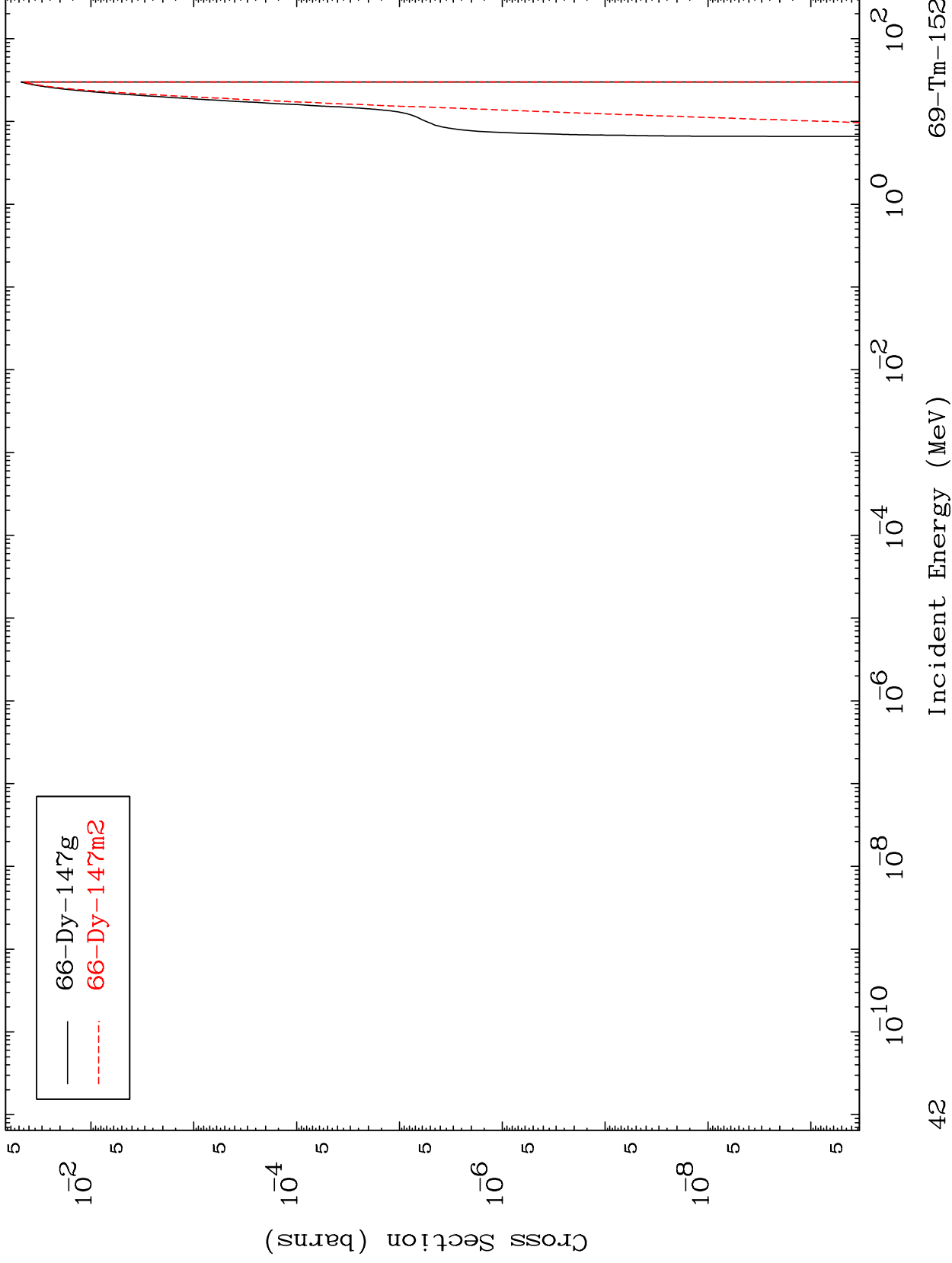
41

MAT 6874

(n,n') p α

69-Tm-152

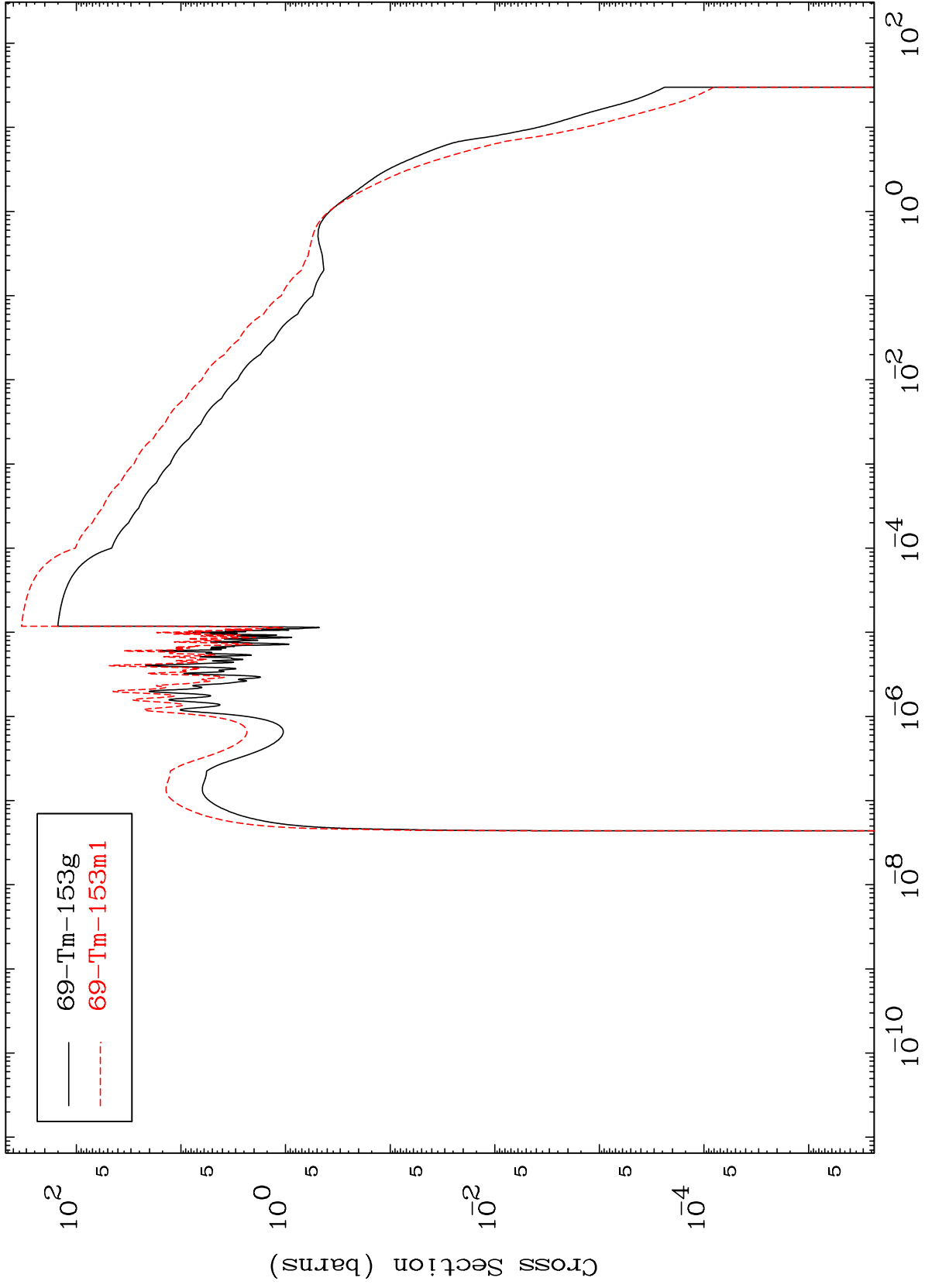
Radionuclide Production Cross Section



MAT 6874

69-Tm-152

Radionuclide Production Cross Section (n,γ)



43

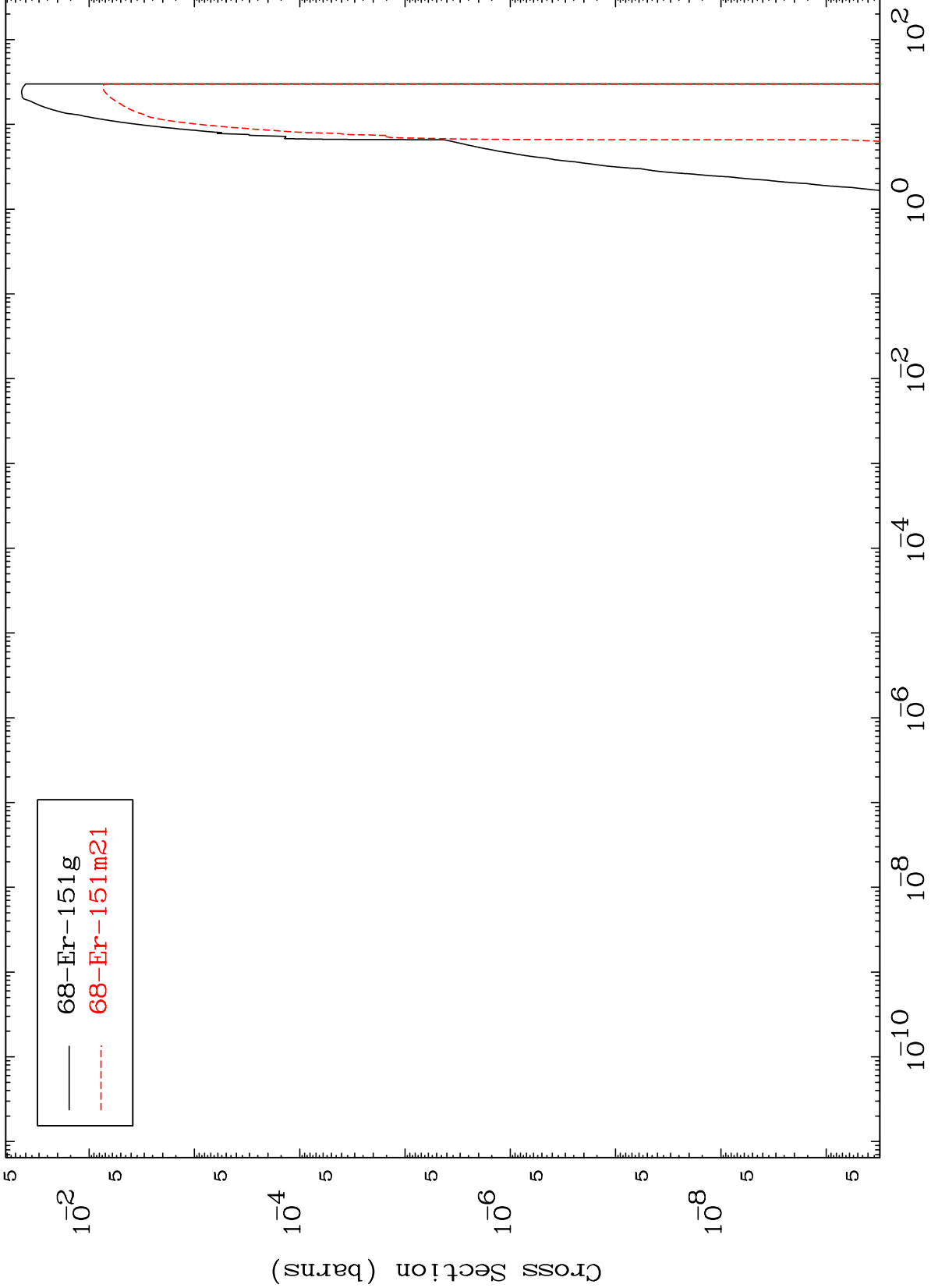
69-Tm-152

MAT 6874

(n,d)

69-Tm-152

Radionuclide Production Cross Section

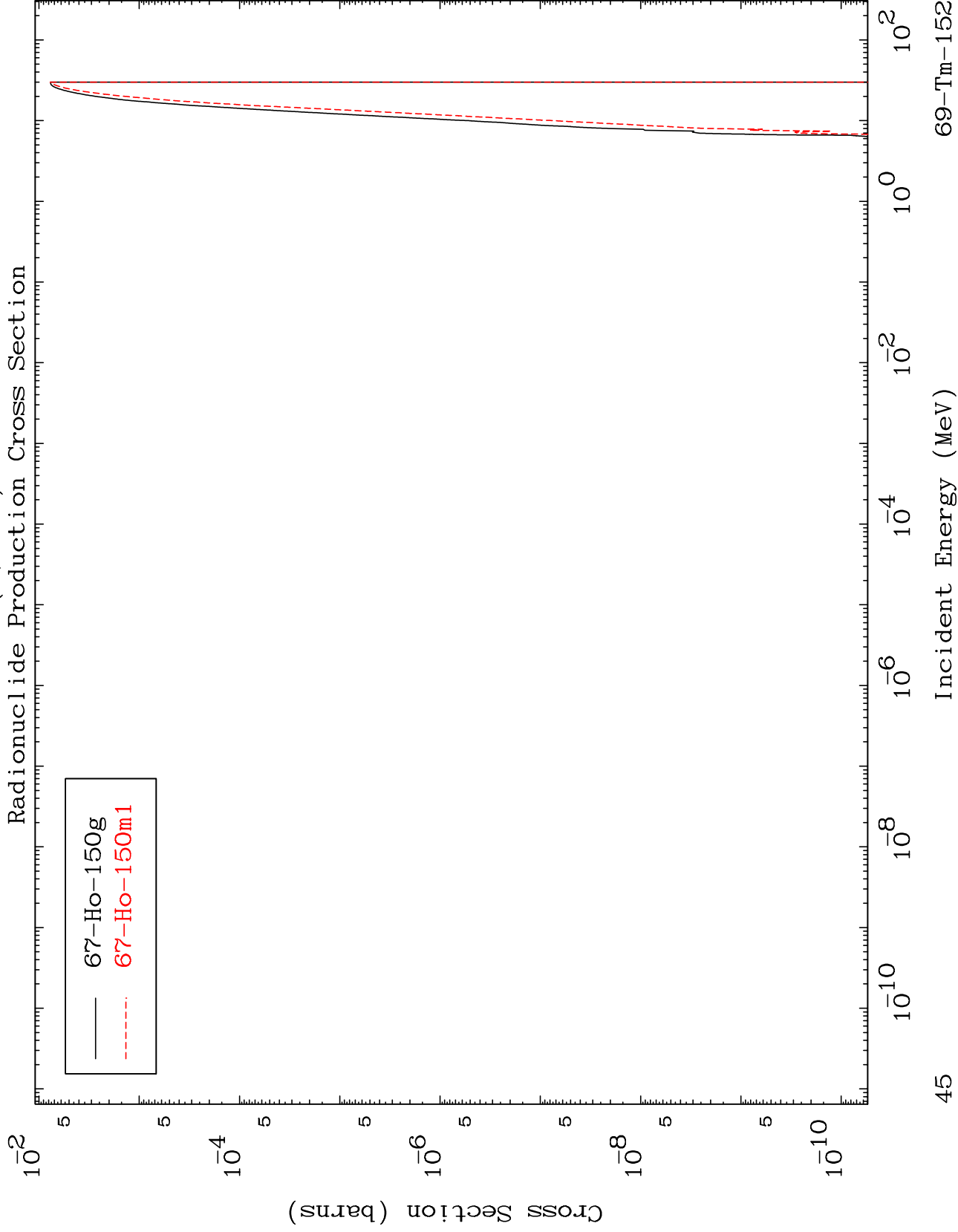


MAT 6874

(n,He-3)

69-Tm-152

Radionuclide Production Cross Section

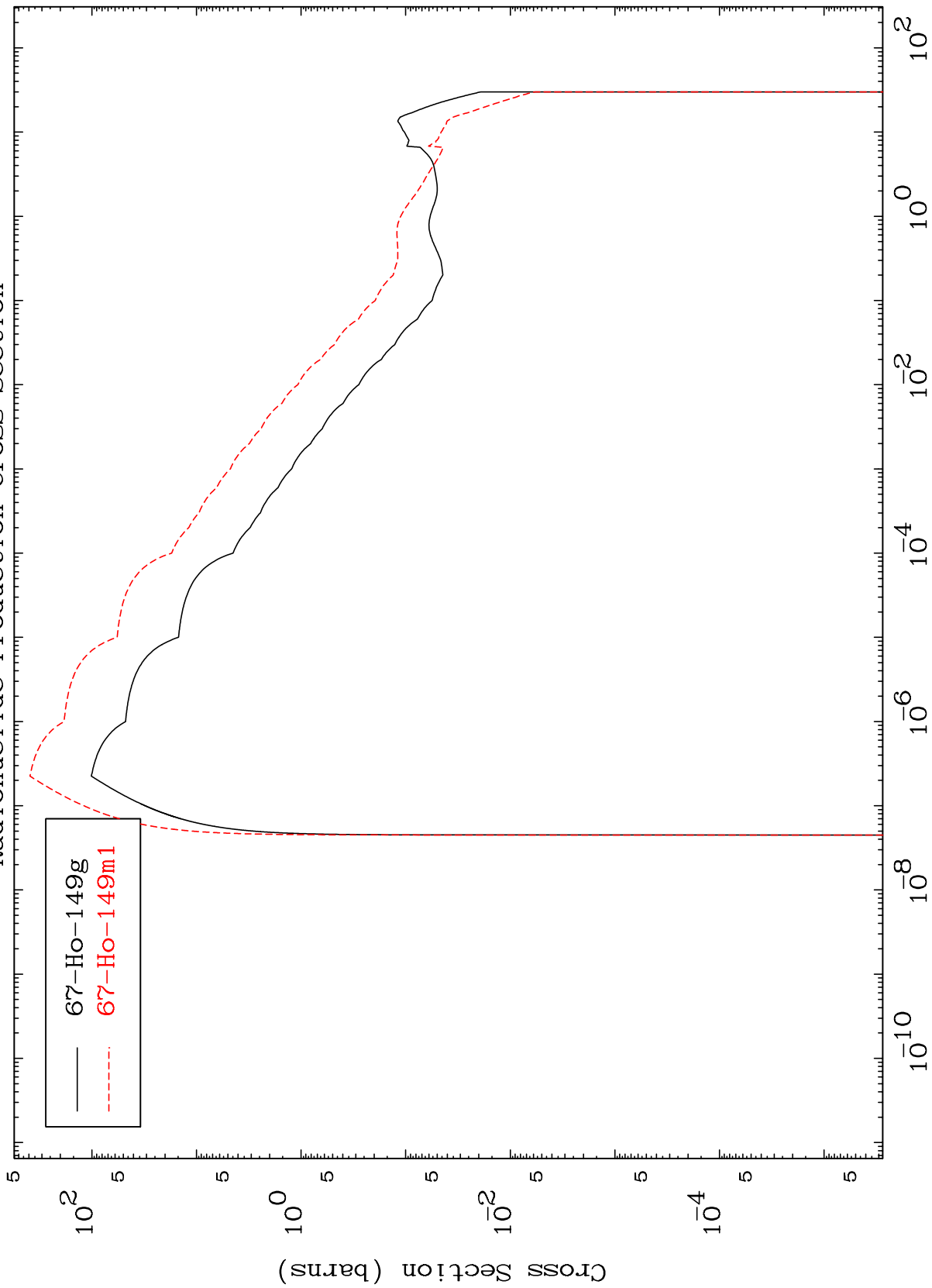


45

MAT 6874

69-Tm-152

Radionuclide Production Cross Section
(n, α)



Incident Energy (MeV)

69-Tm-152

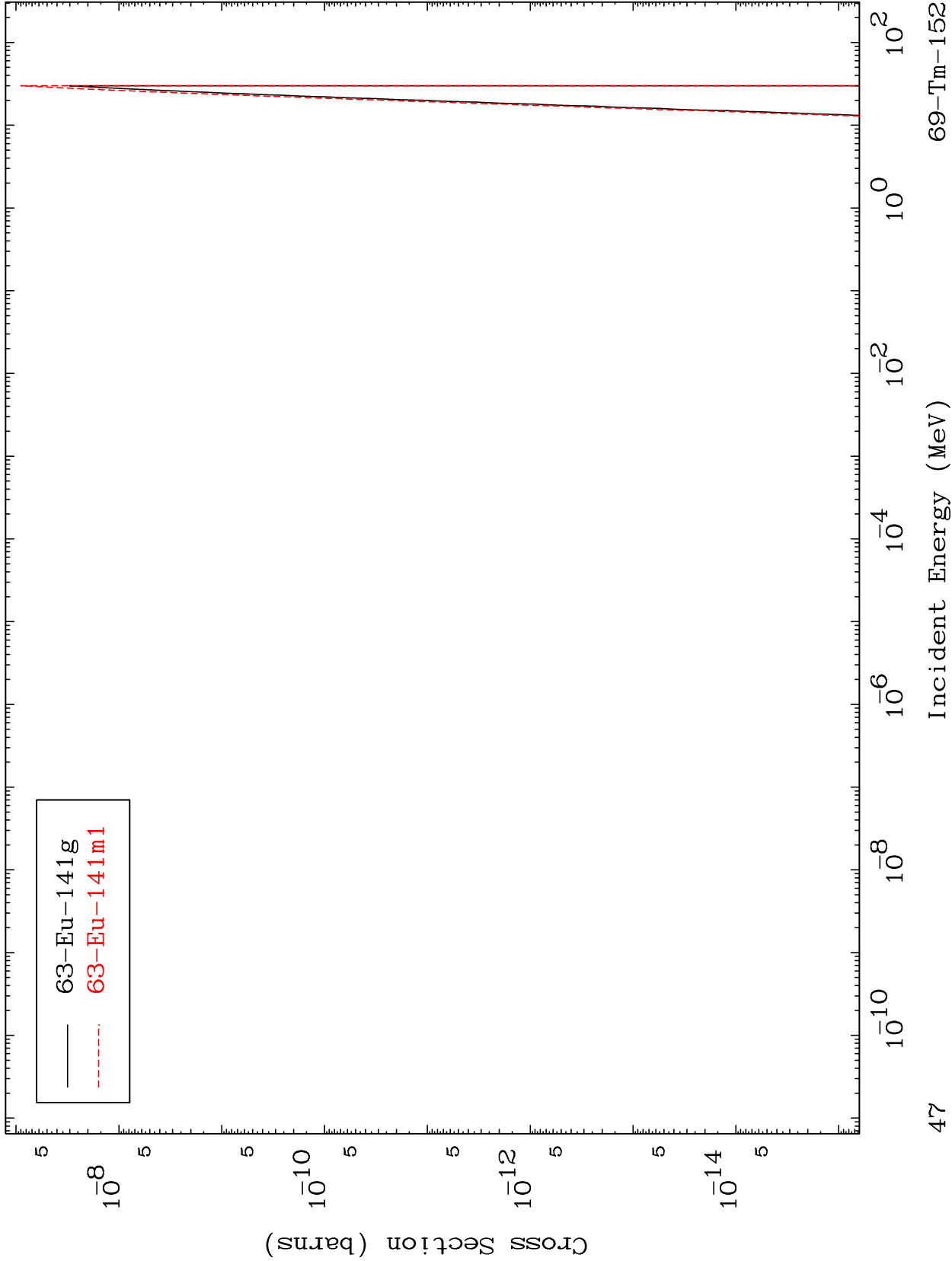
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MAT 6874

(n, 3α)

69-Tm-152

Radionuclide Production Cross Section

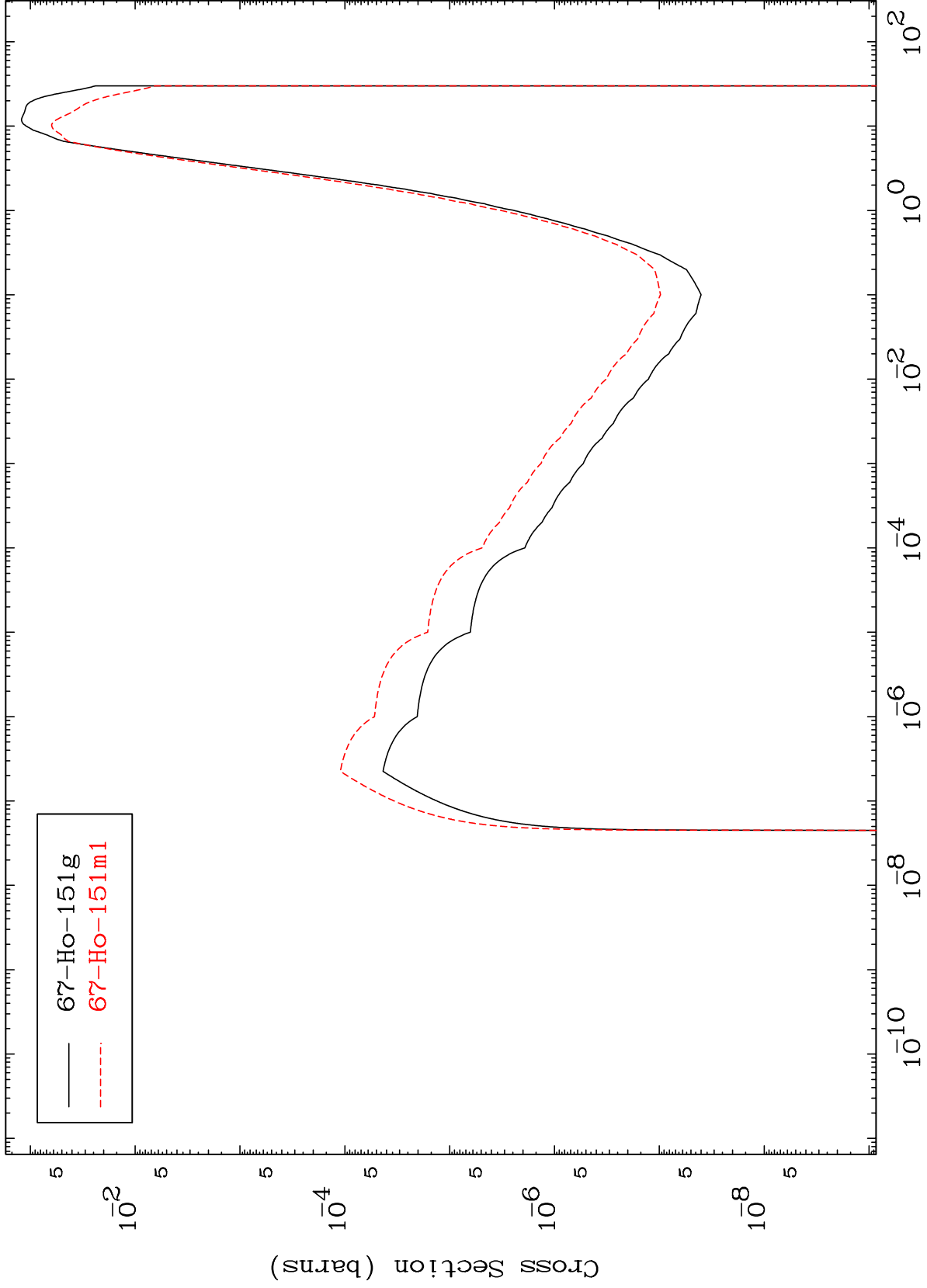


MAT 6874

(n,2p)

69-Tm-152

Radionuclide Production Cross Section



48

Incident Energy (MeV)

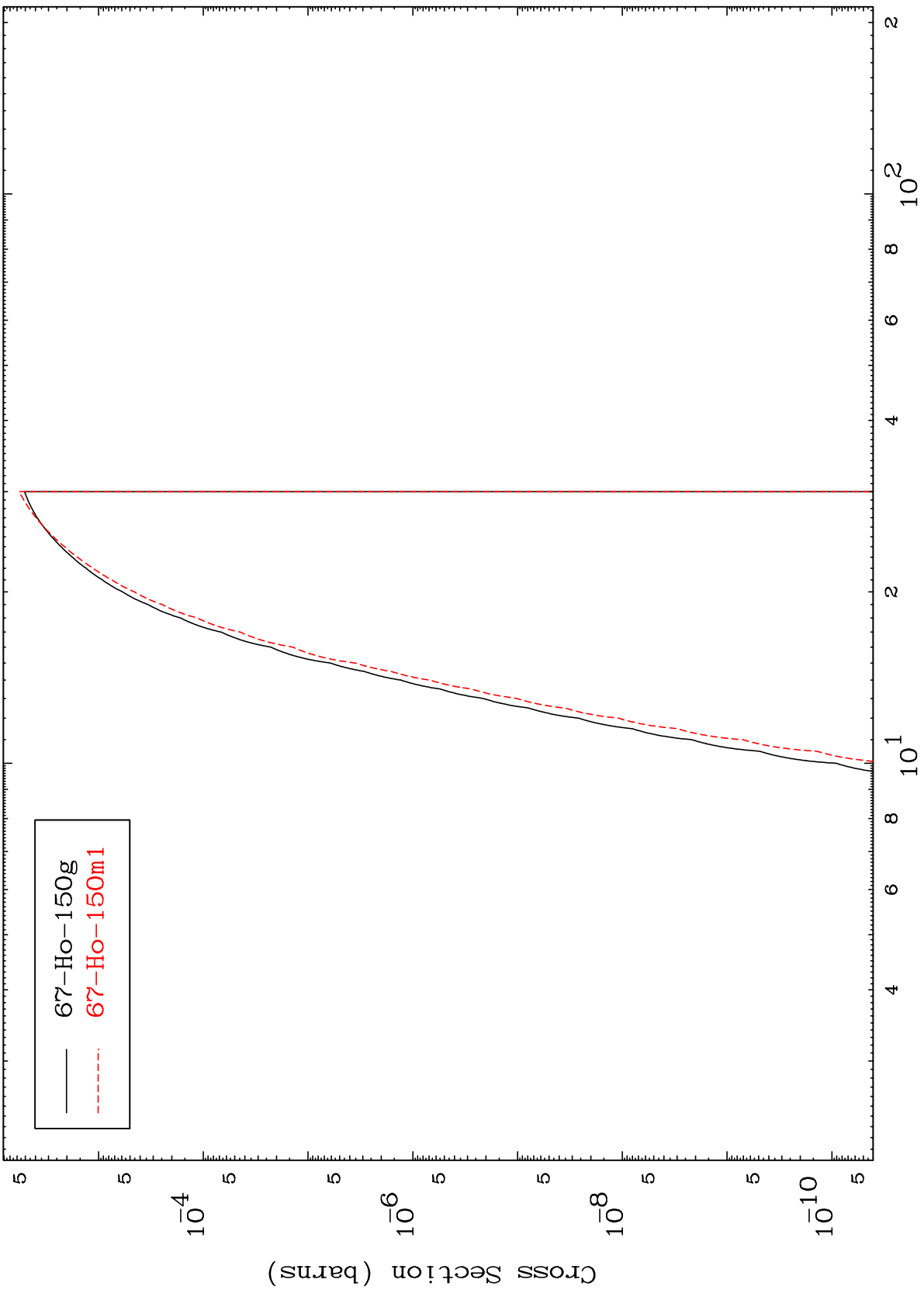
69-Tm-152

MAT 6874

(n,p) d

69-Tm-152

Radionuclide Production Cross Section



49

Incident Energy (MeV)

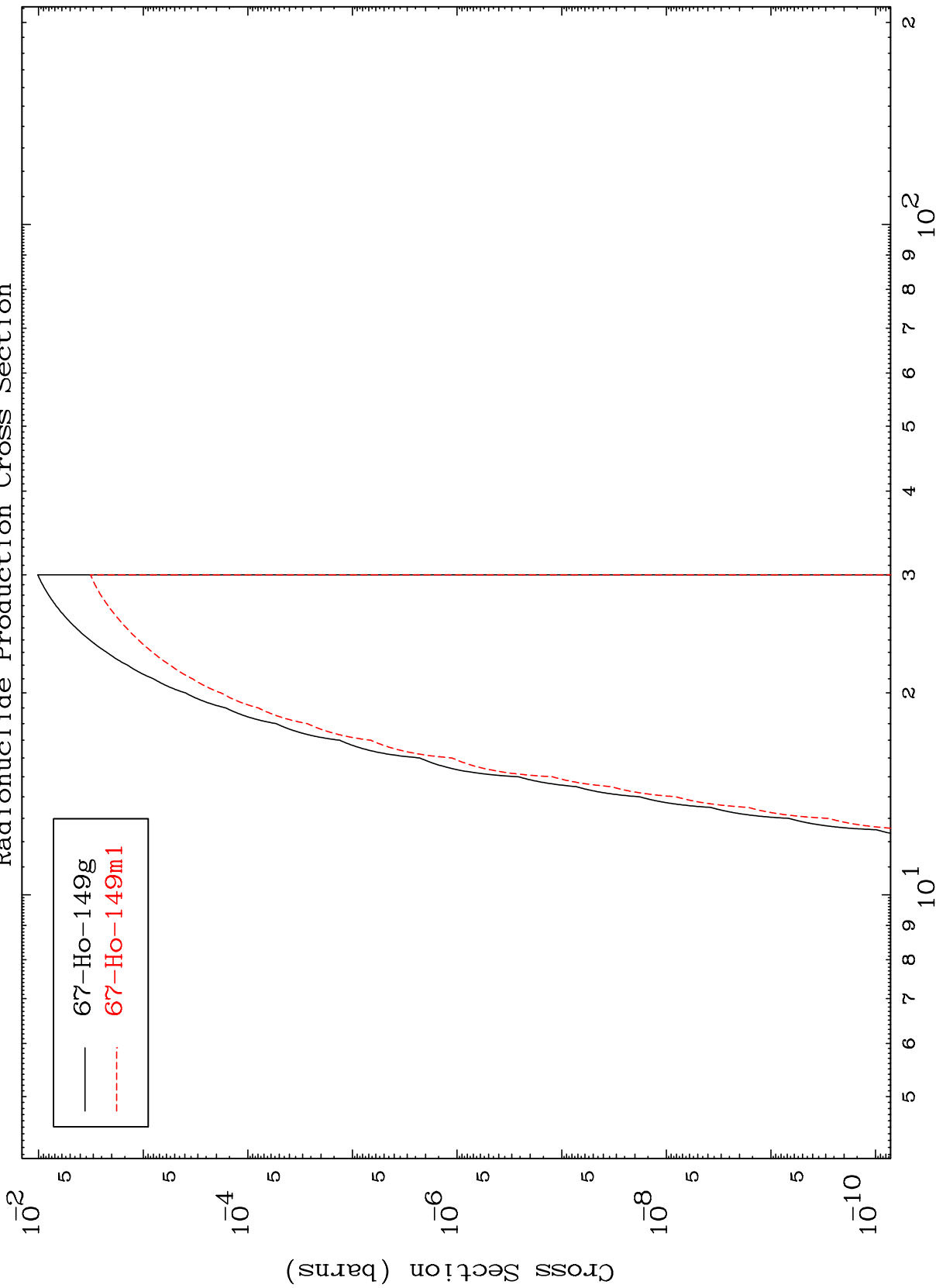
69-Tm-152

MAT 6874

(n,p) t

69-Tm-152

Radionuclide Production Cross Section



50

Incident Energy (MeV)

69-Tm-152

MAT 6874

(n,d) α

69-Tm-152

Radionuclide Production Cross Section

