

Program EVALPLOT
(Version 2018-1)

by

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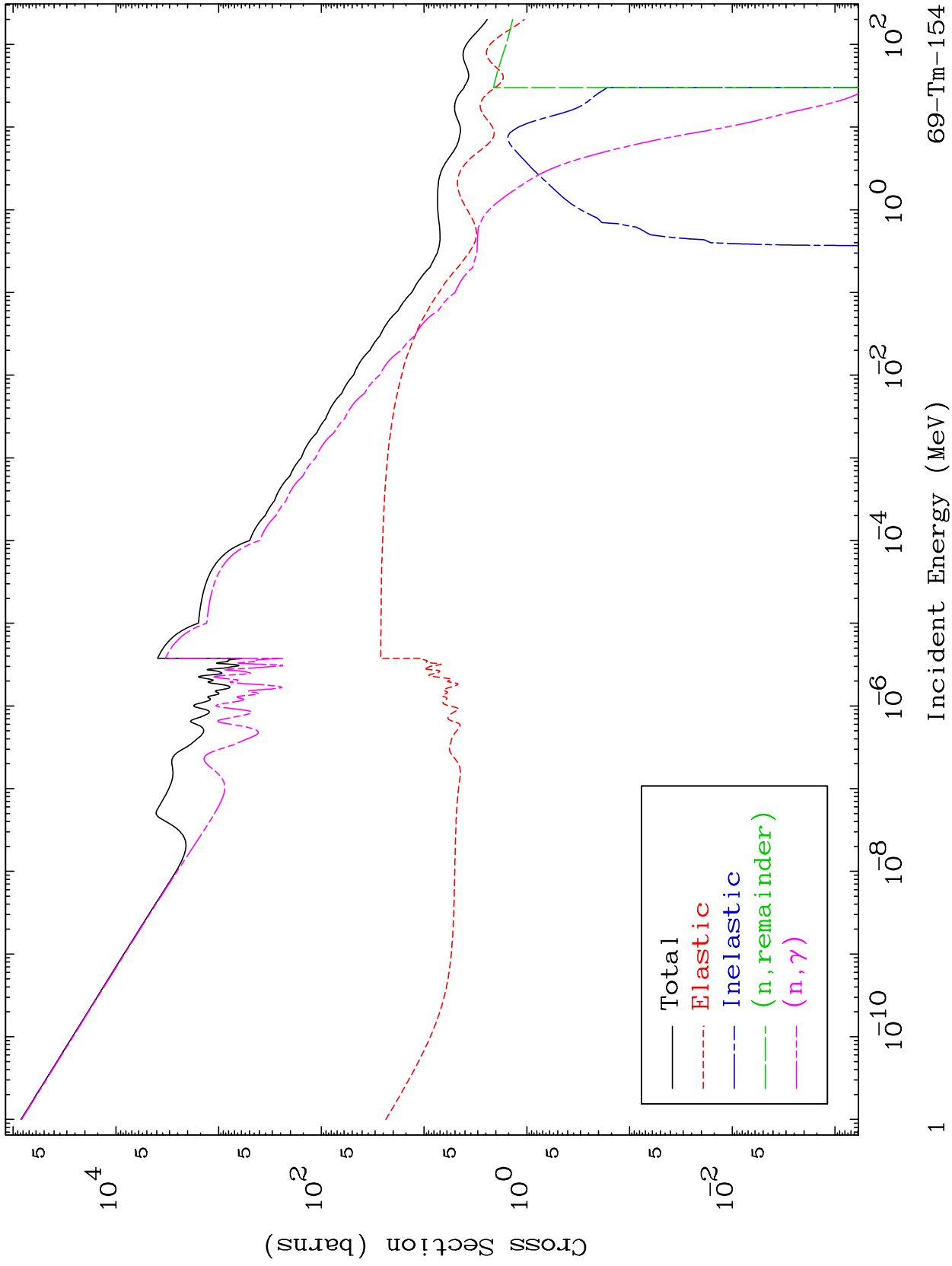
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6881

Major
293 Kelvin Cross Sections

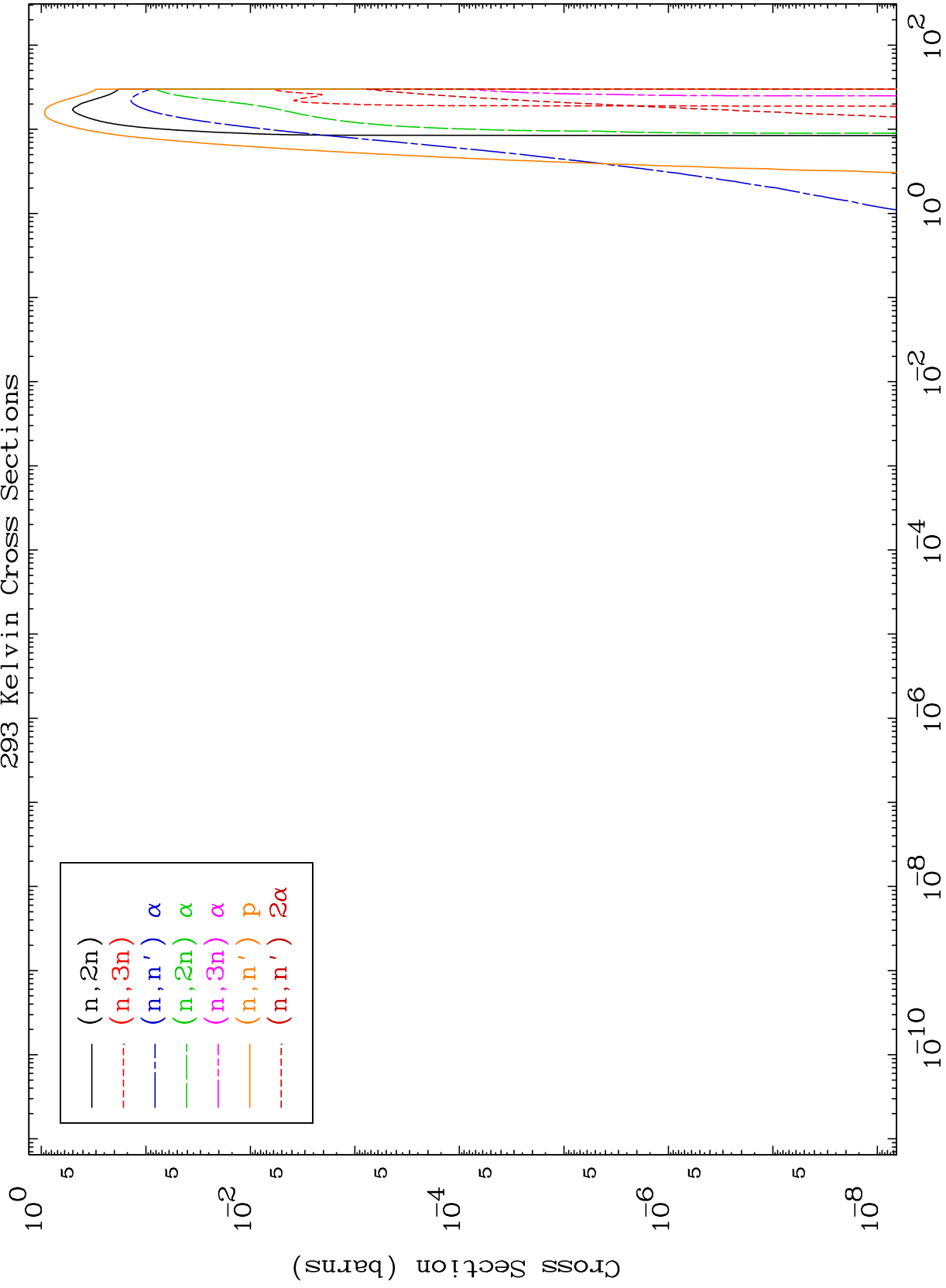
69-Tm-154



MAT 6881

Neutron Production
293 Kelvin Cross Sections

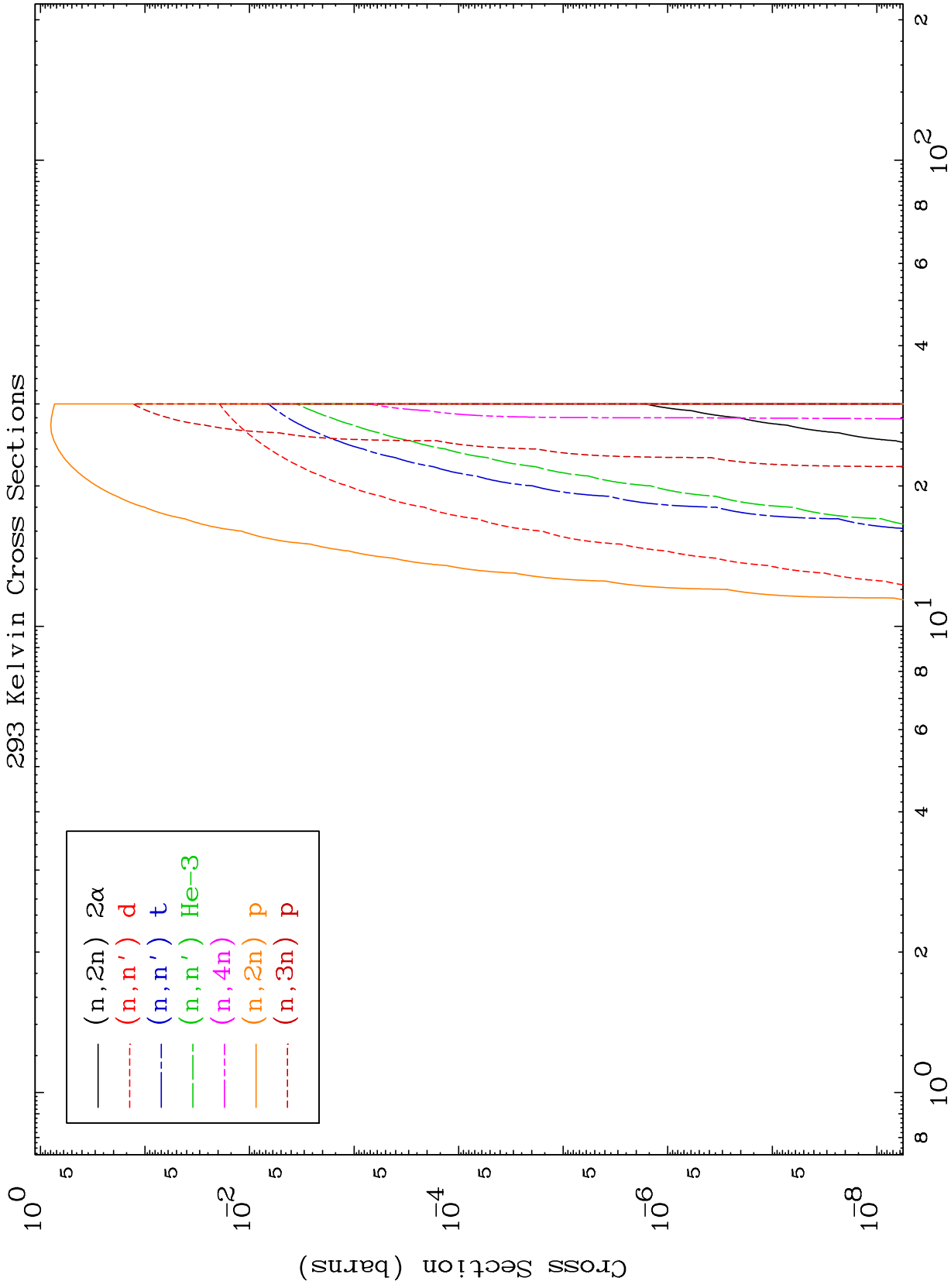
69-Tm-154



MAT 6881

Neutron Production
293 Kelvin Cross Sections

69-Tm-154



3

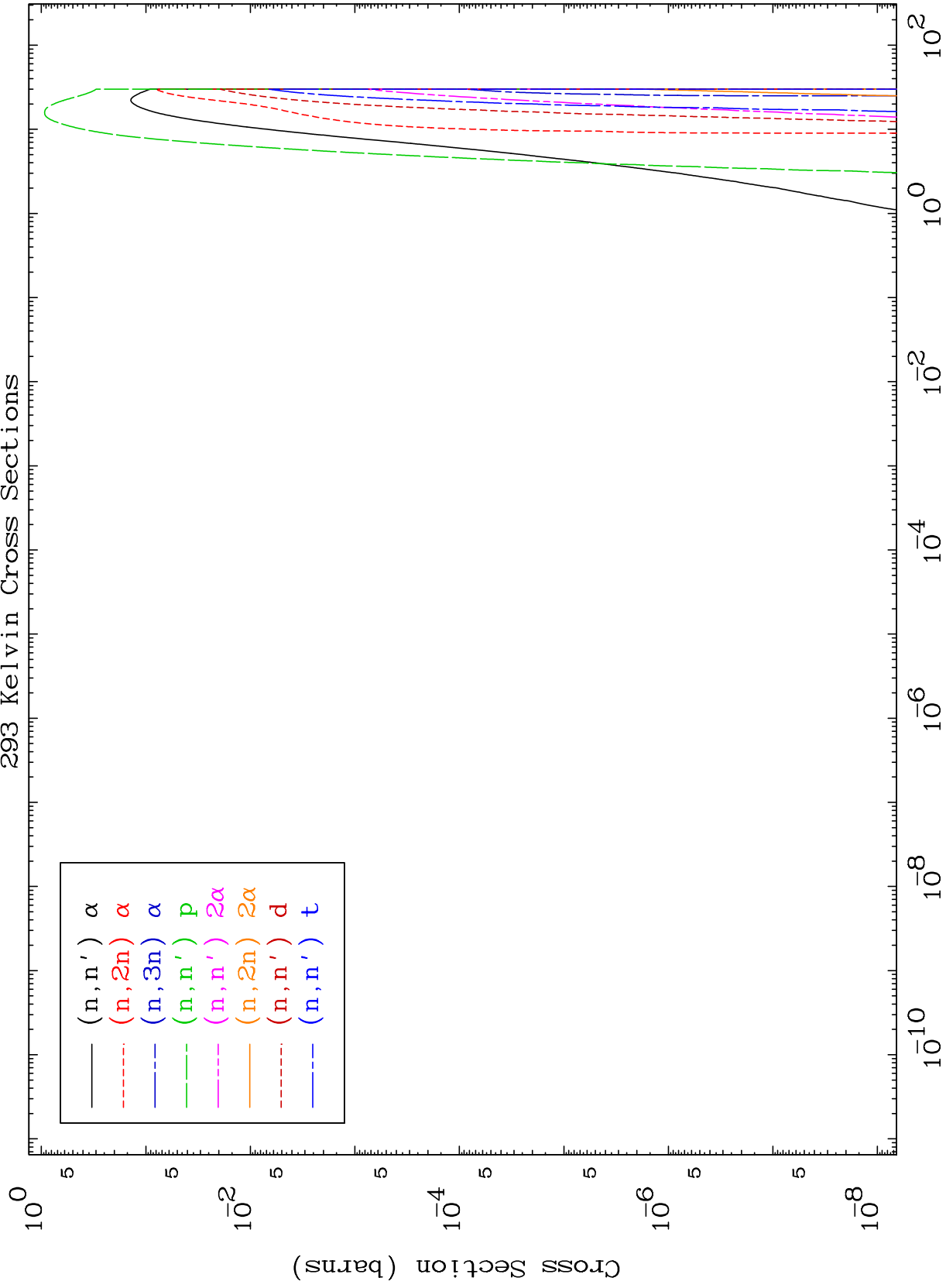
Incident Energy (MeV)

69-Tm-154

MAT 6881

293 Kelvin Cross Sections

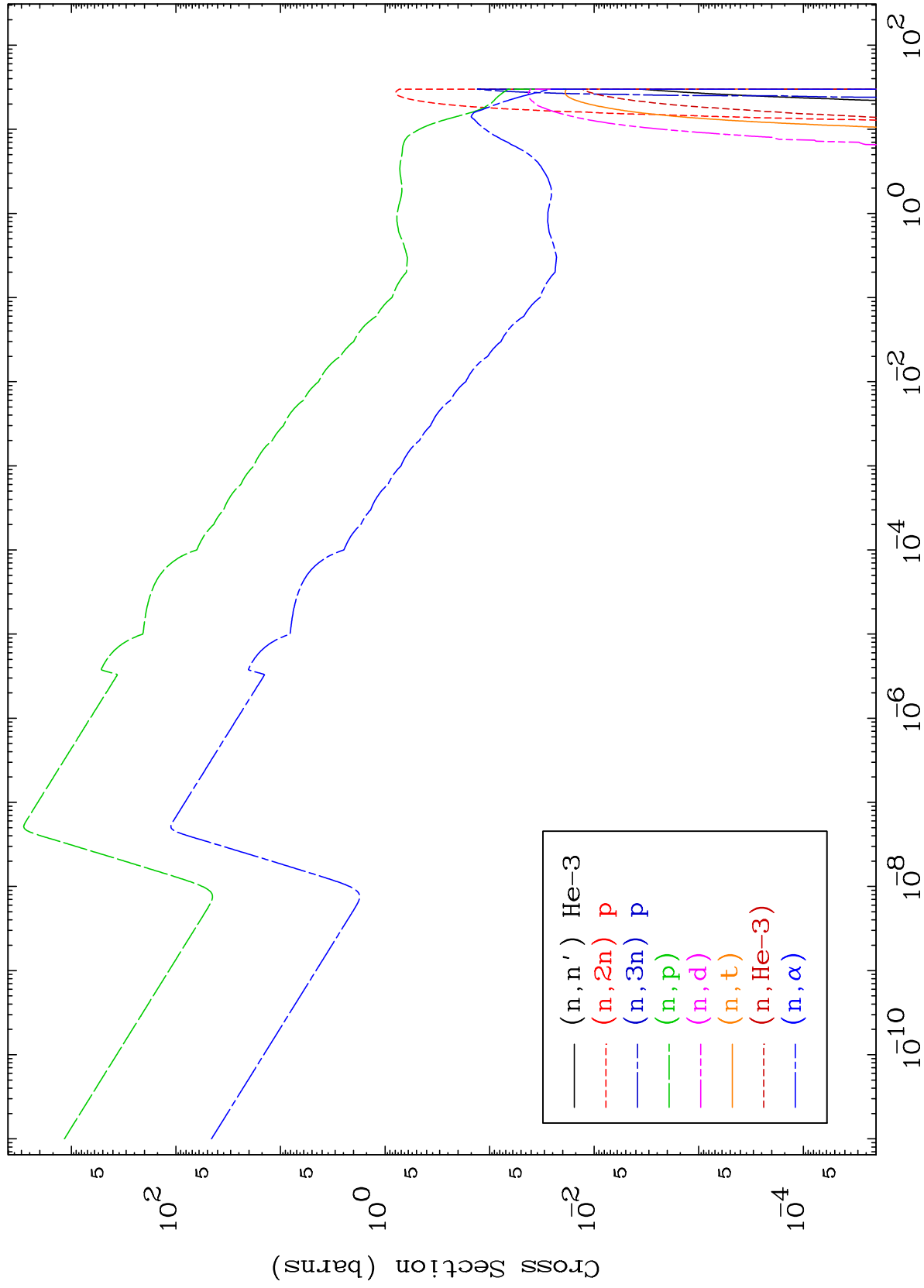
69-Tm-154



MAT 6881

Charged Particle
293 Kelvin Cross Sections

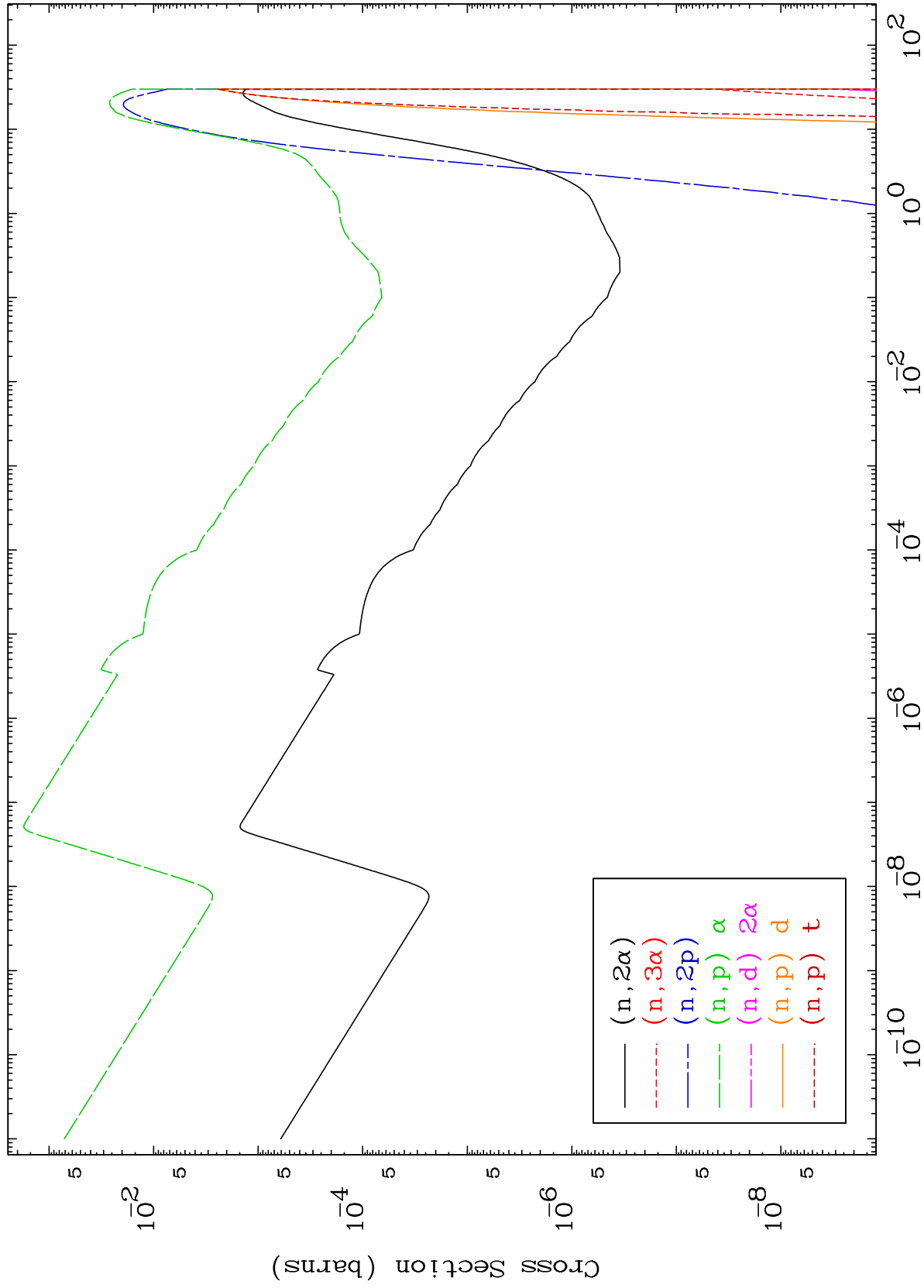
69-Tm-154



MAT 6881

Charged Particle
293 Kelvin Cross Sections

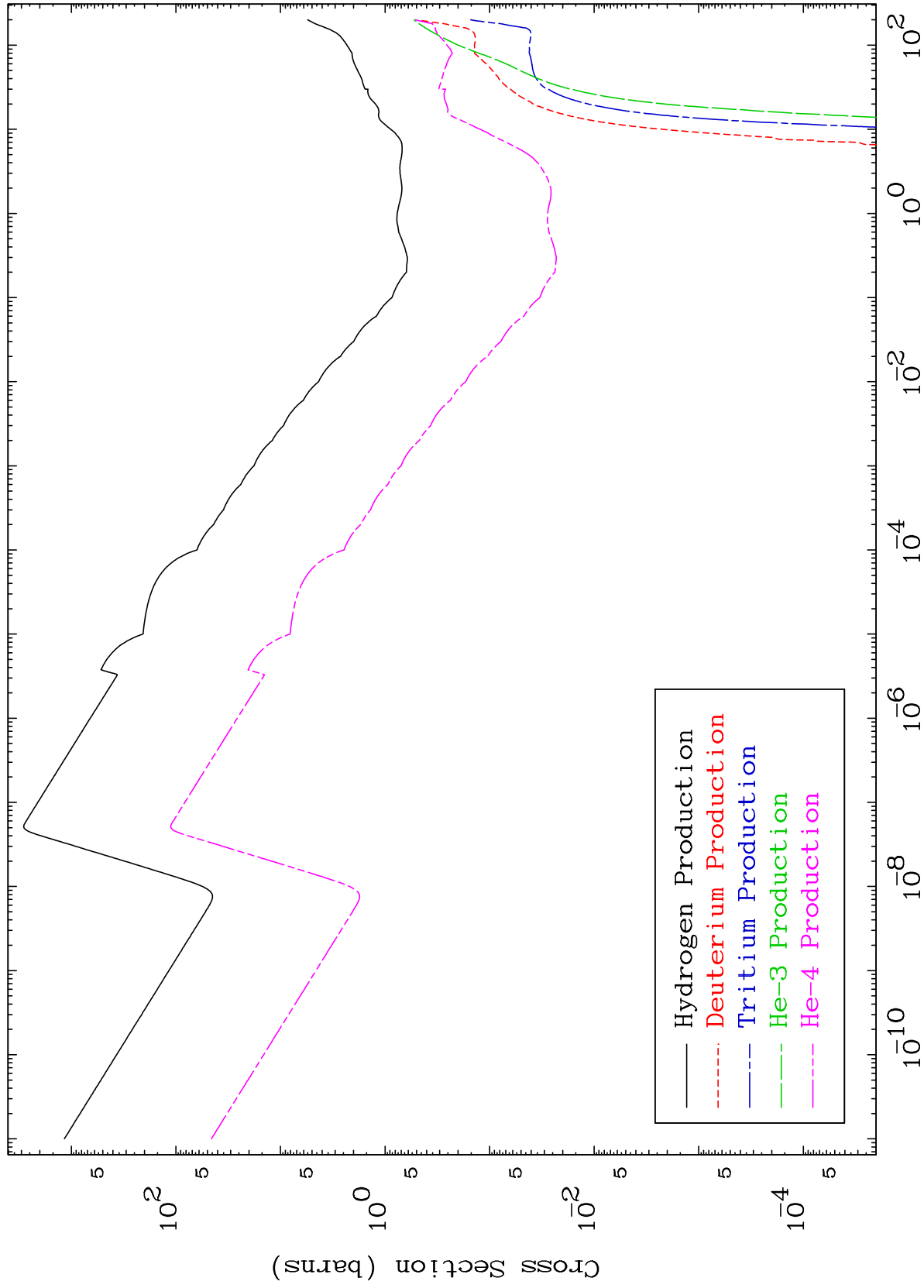
69-Tm-154



MAT 6881

Particle Production
293 Kelvin Cross Sections

69-Tm-154

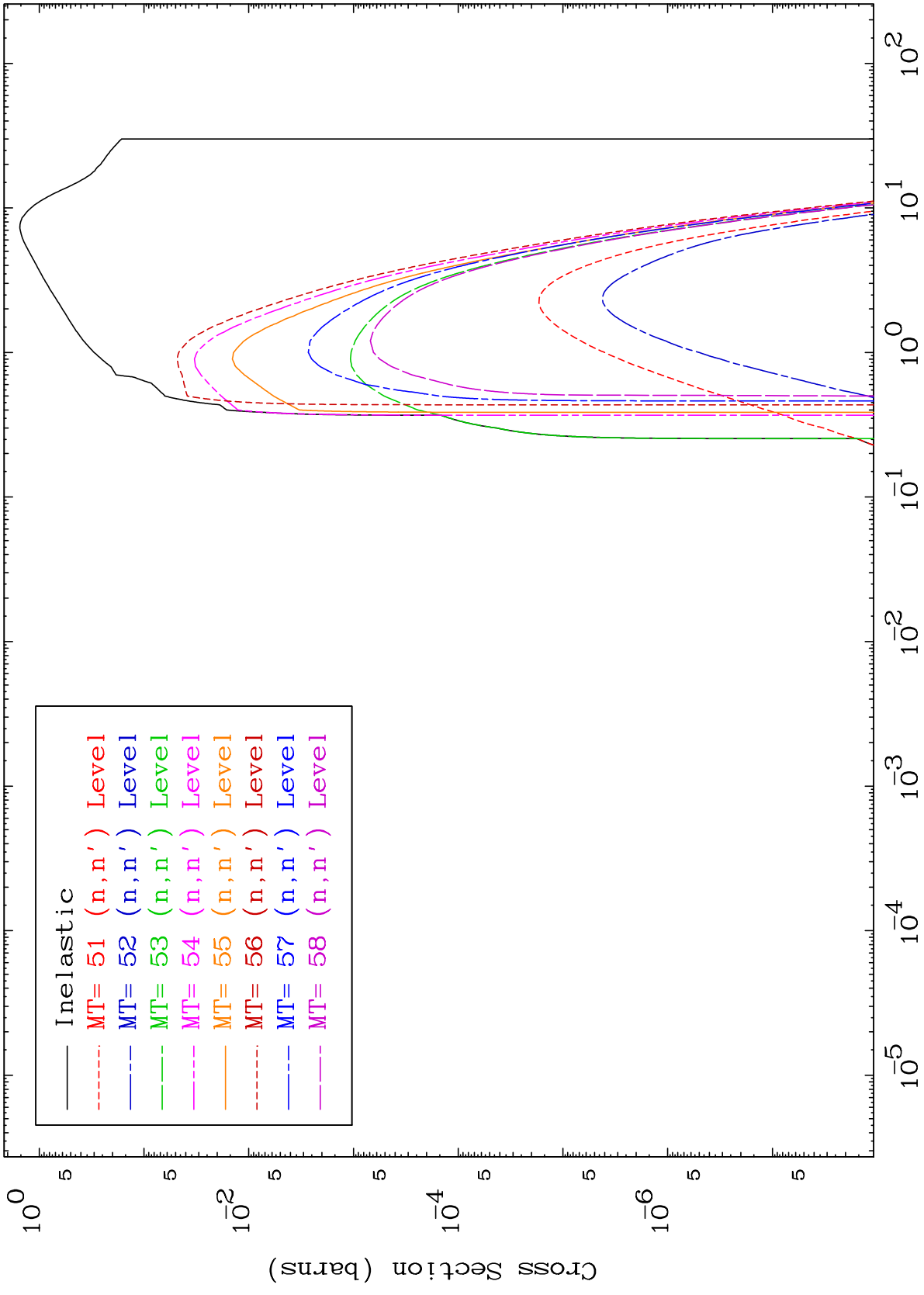


69-Tm-154

MAT 6881

293 Kelvin Cross Sections
(n,n') Level

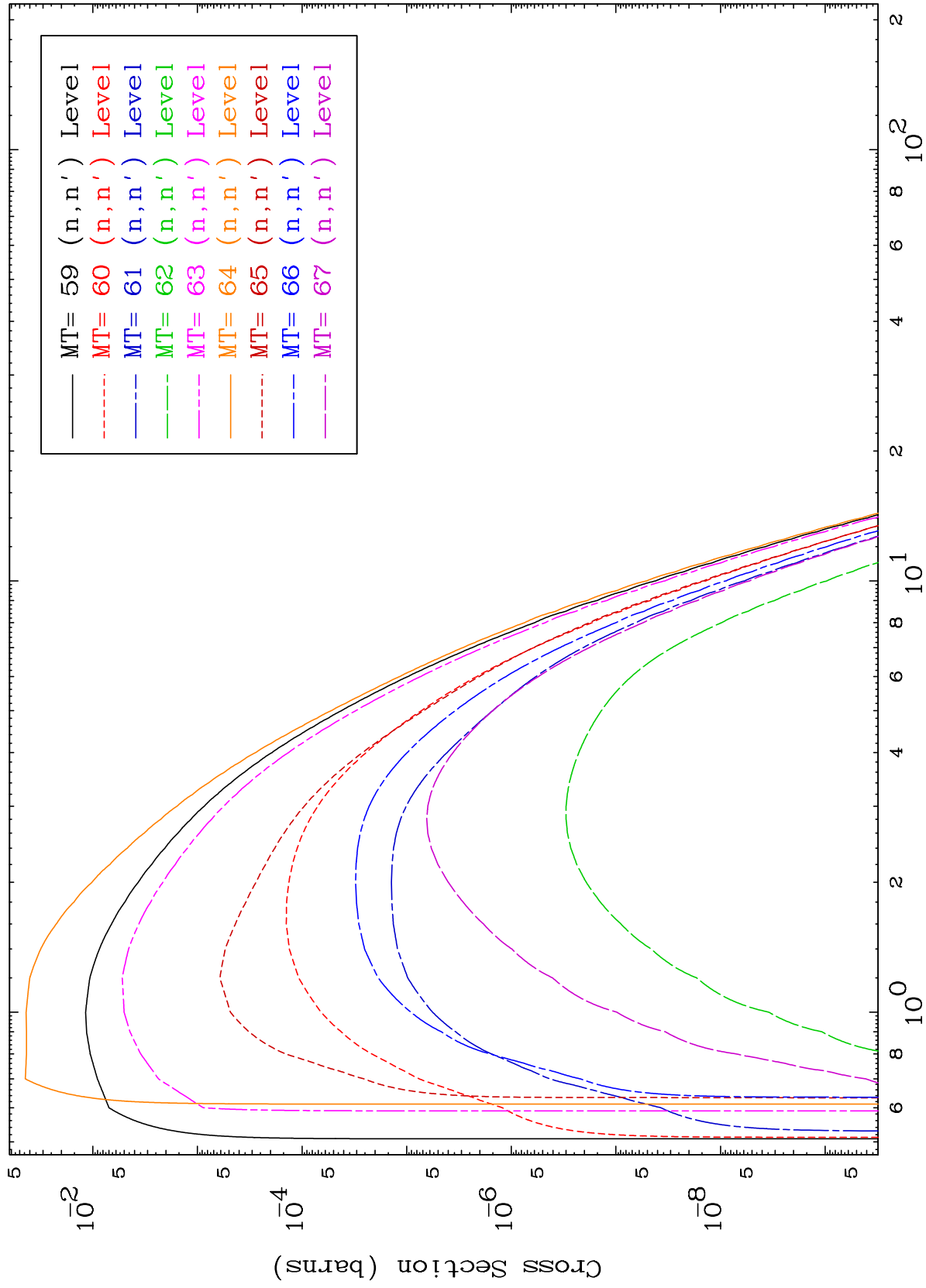
69-Tm-154



MAT 6881

(n,n') Level
293 Kelvin Cross Sections

69-Tm-154



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Incident Energy (MeV)

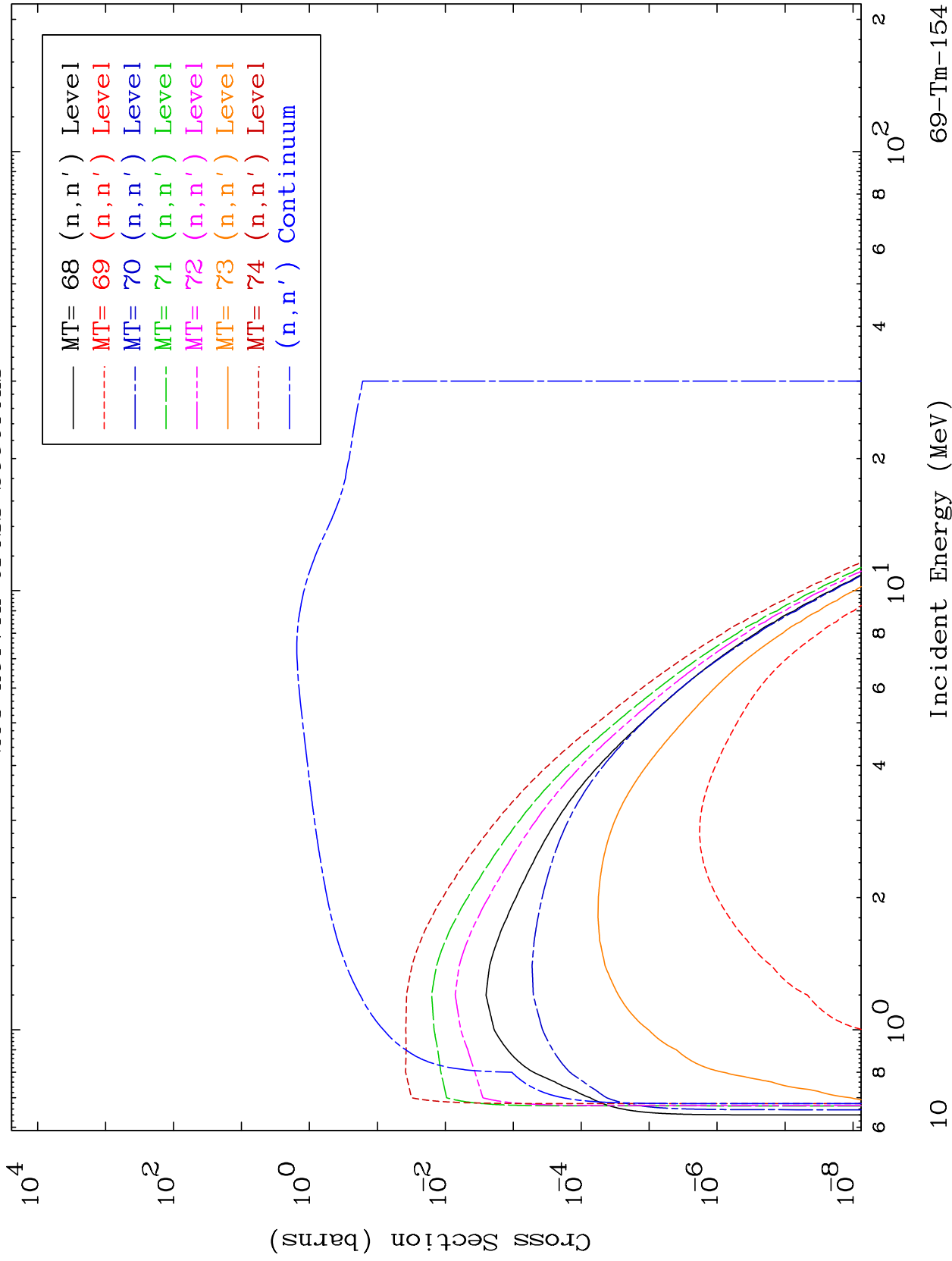
69-Tm-154

MAT 6881

(n,n') Level

69-Tm-154

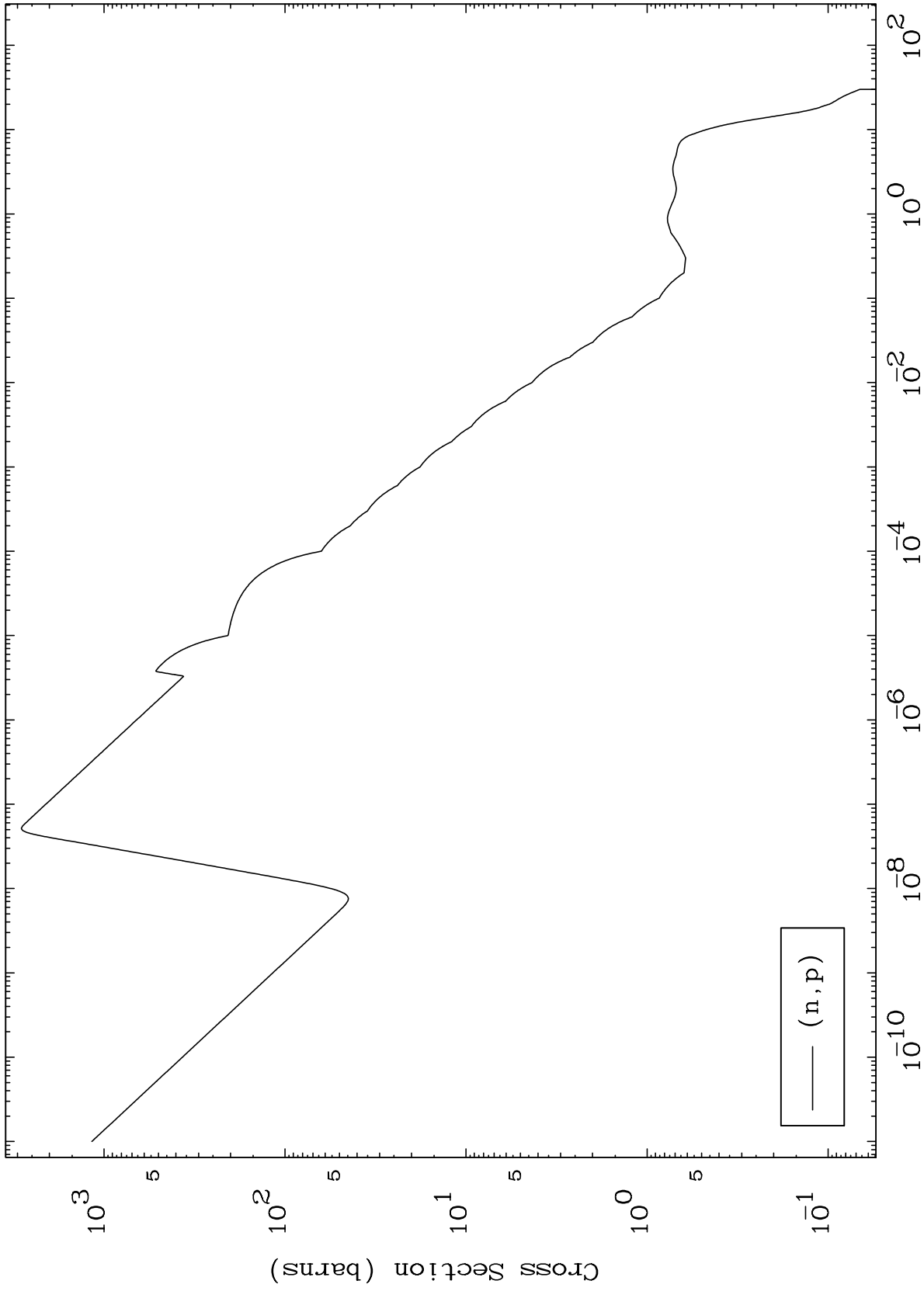
293 Kelvin Cross Sections



MAT 6881

(n,p) Levels
293 Kelvin Cross Sections

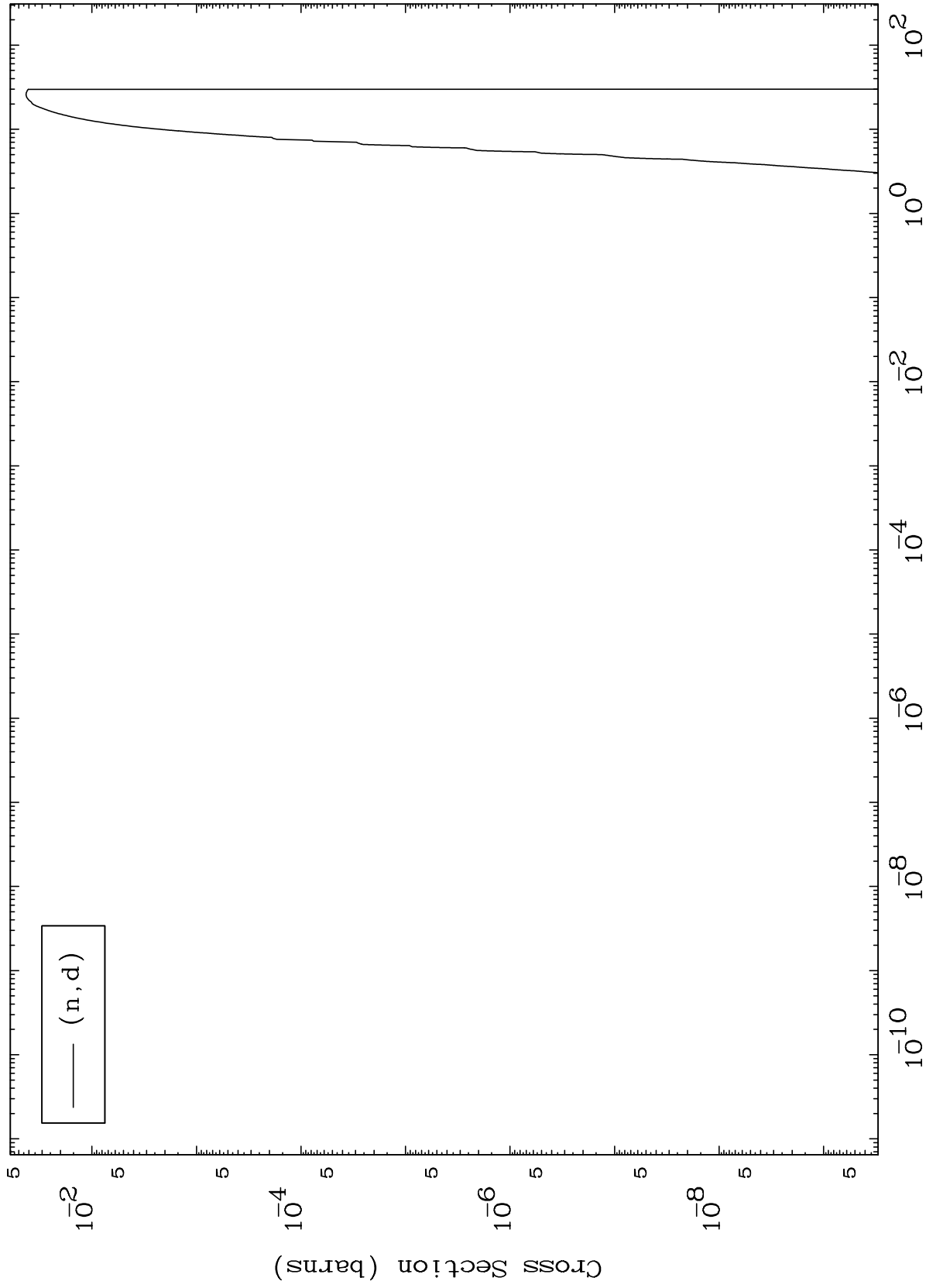
69-Tm-154



MAT 6881

(n,d) Levels
293 Kelvin Cross Sections

69-Tm-154



12

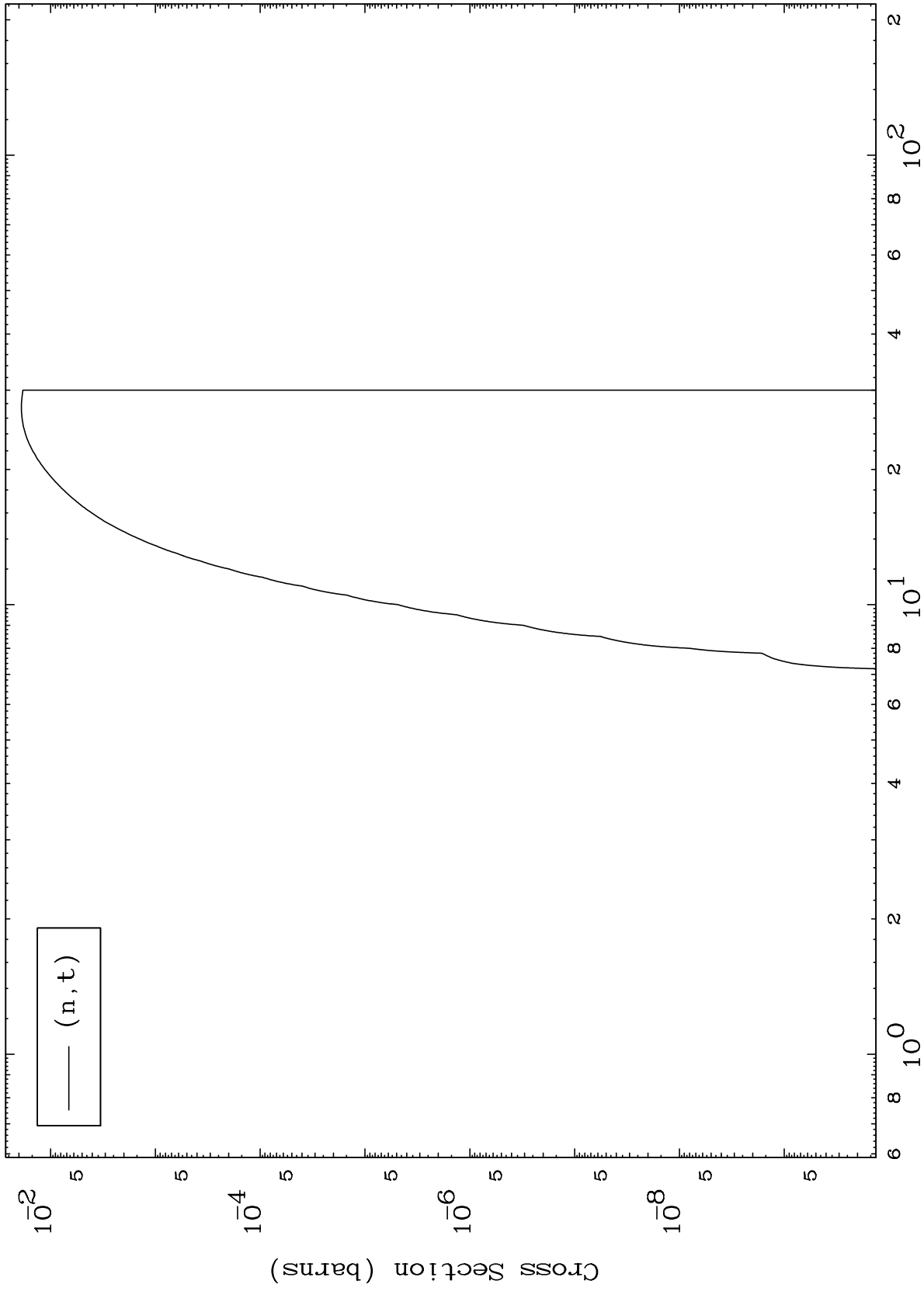
Incident Energy (MeV)

69-Tm-154

MAT 6881

(n,t) Levels
293 Kelvin Cross Sections

69-Tm-154



13

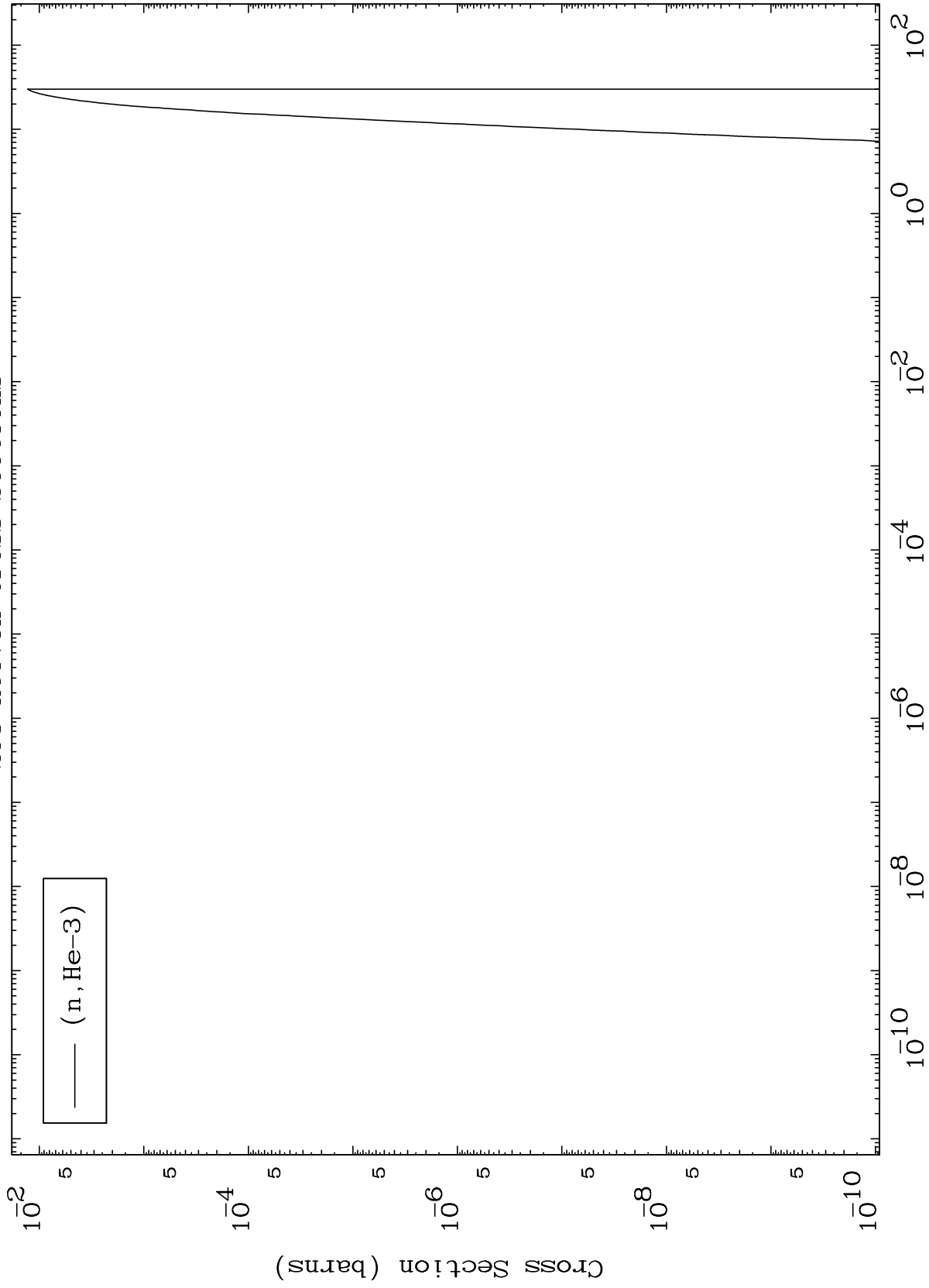
Incident Energy (MeV)

69-Tm-154

MAT 6881

(n,He3) Levels
293 Kelvin Cross Sections

69-Tm-154



14

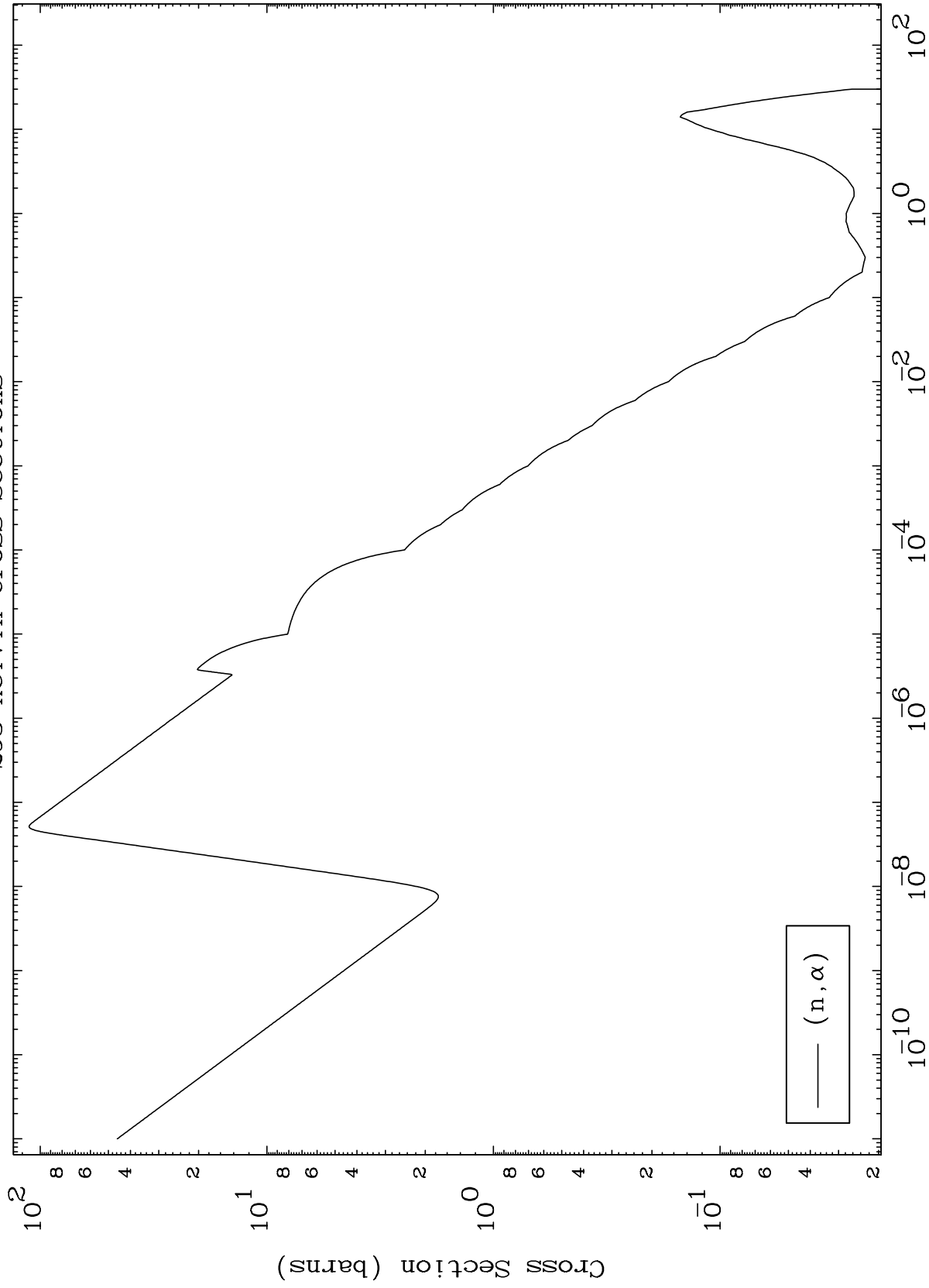
Incident Energy (MeV)

69-Tm-154

MAT 6881

(n, α) Levels
293 Kelvin Cross Sections

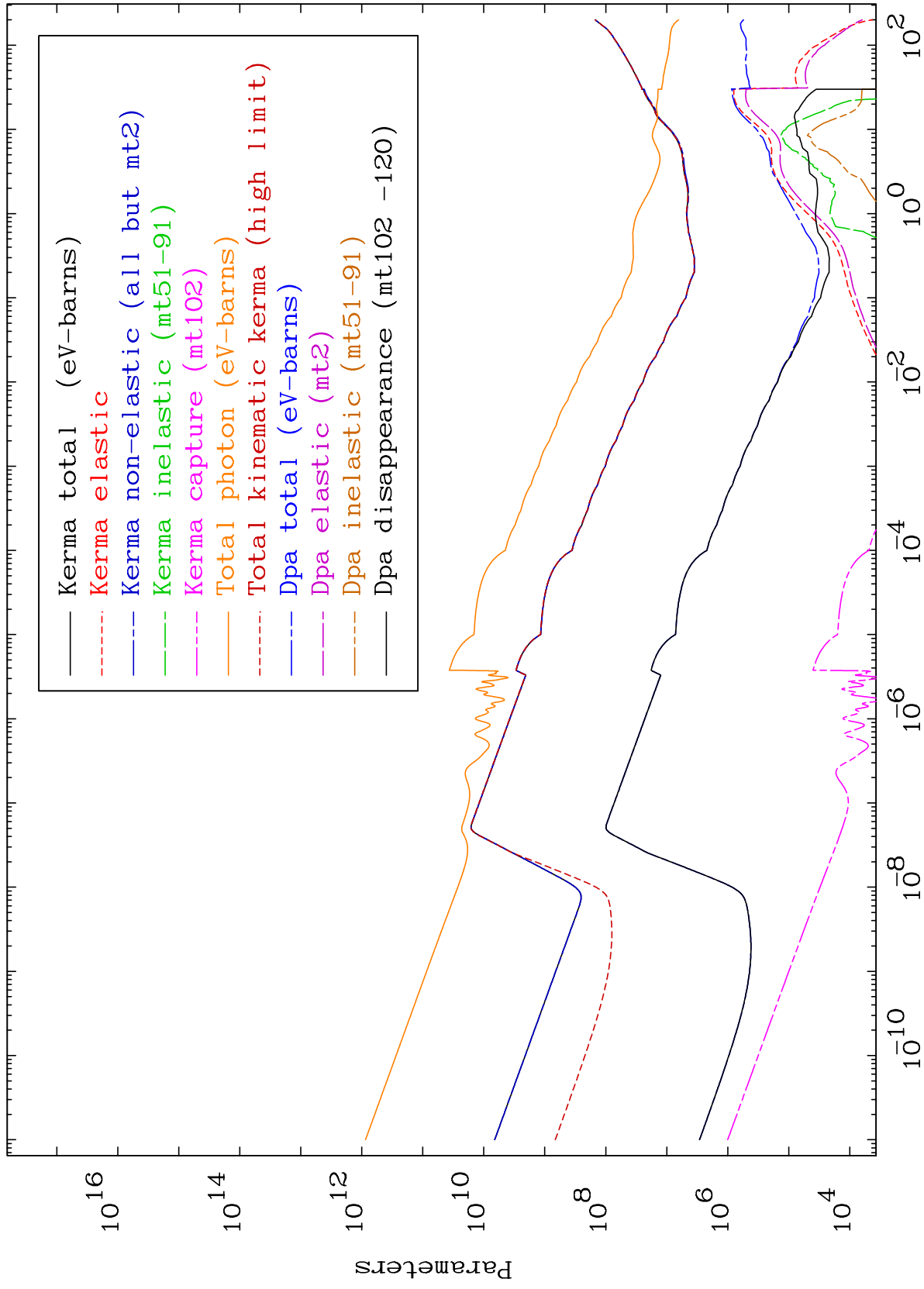
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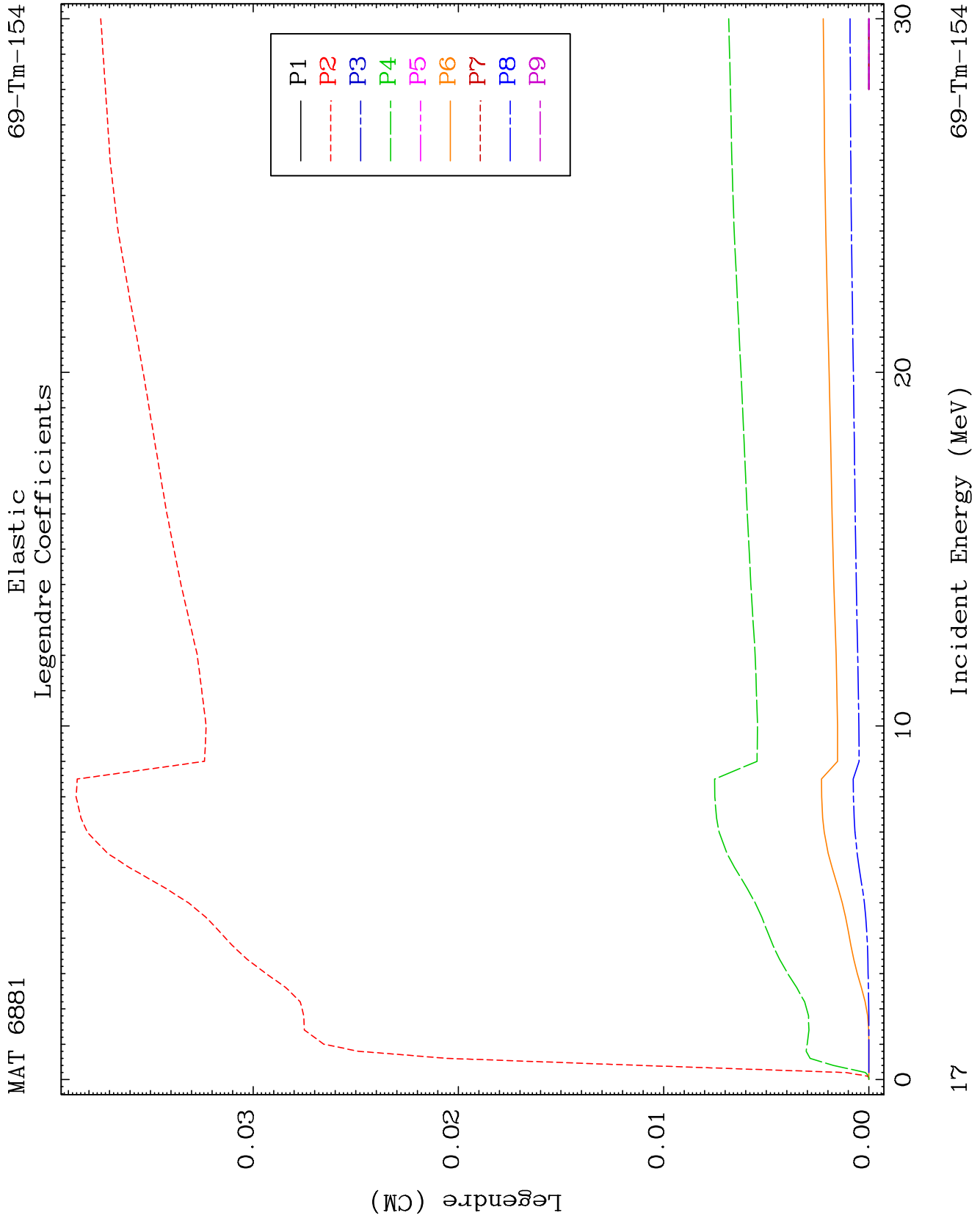


15

Incident Energy (MeV)

69-Tm-154

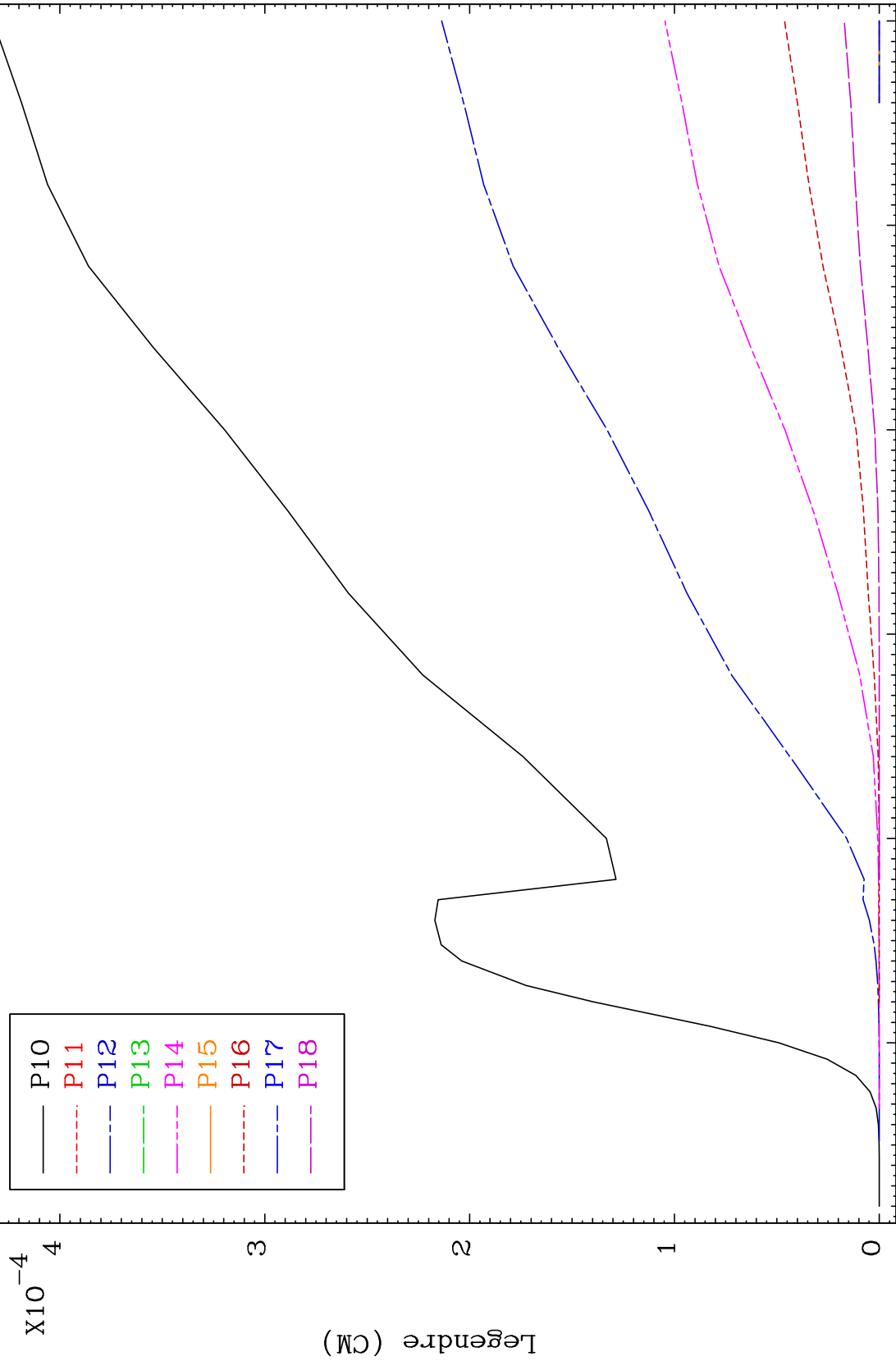
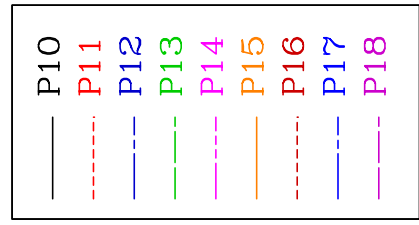




MAT 6881

Elastic Legendre Coefficients

69-Tm-154



18

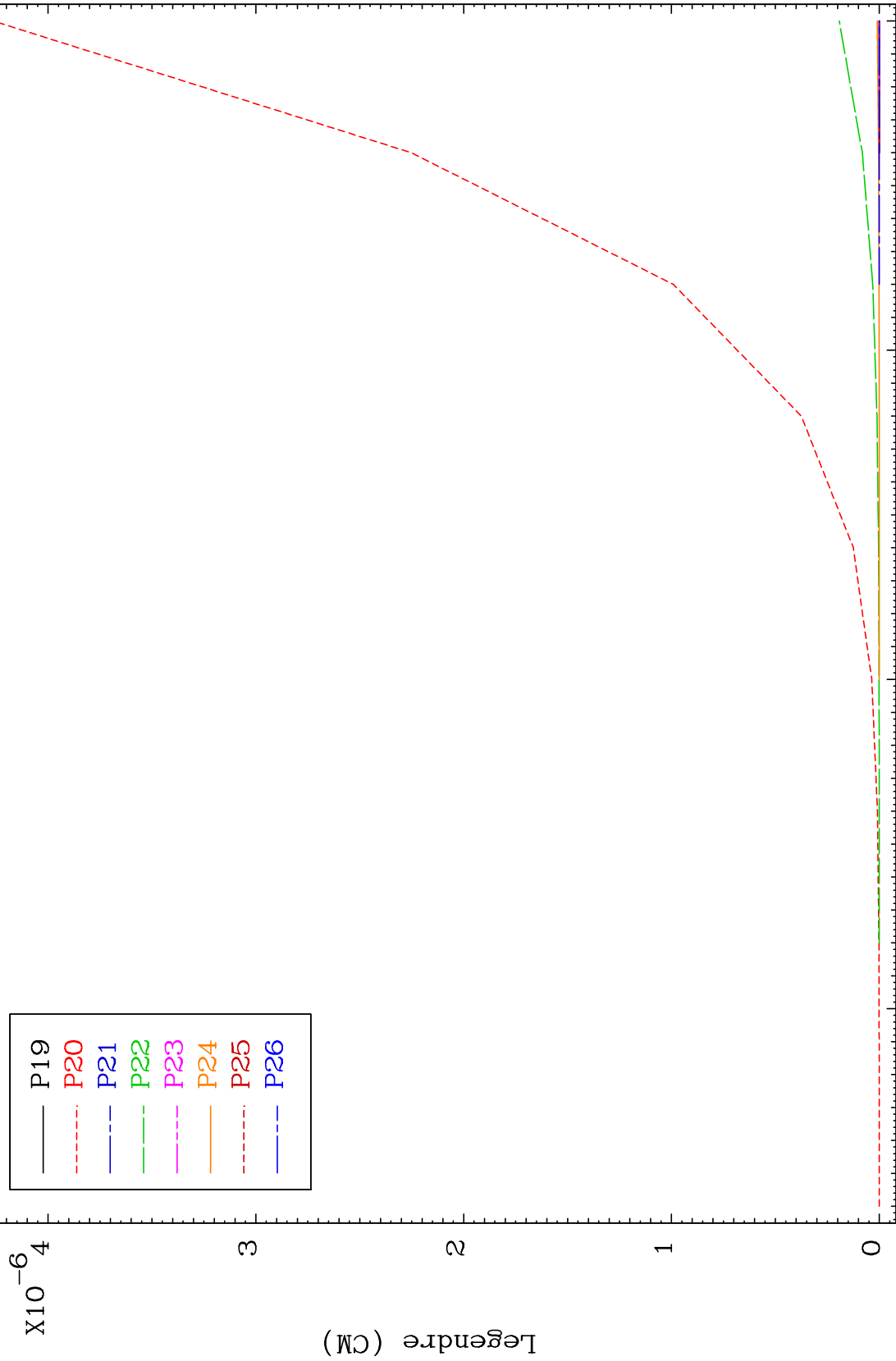
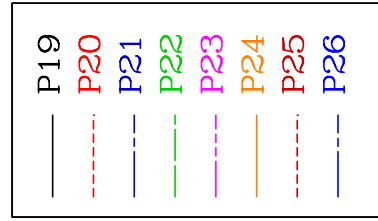
Incident Energy (MeV)

69-Tm-154

MAT 6881

Elastic Legendre Coefficients

69-Tm-154



19

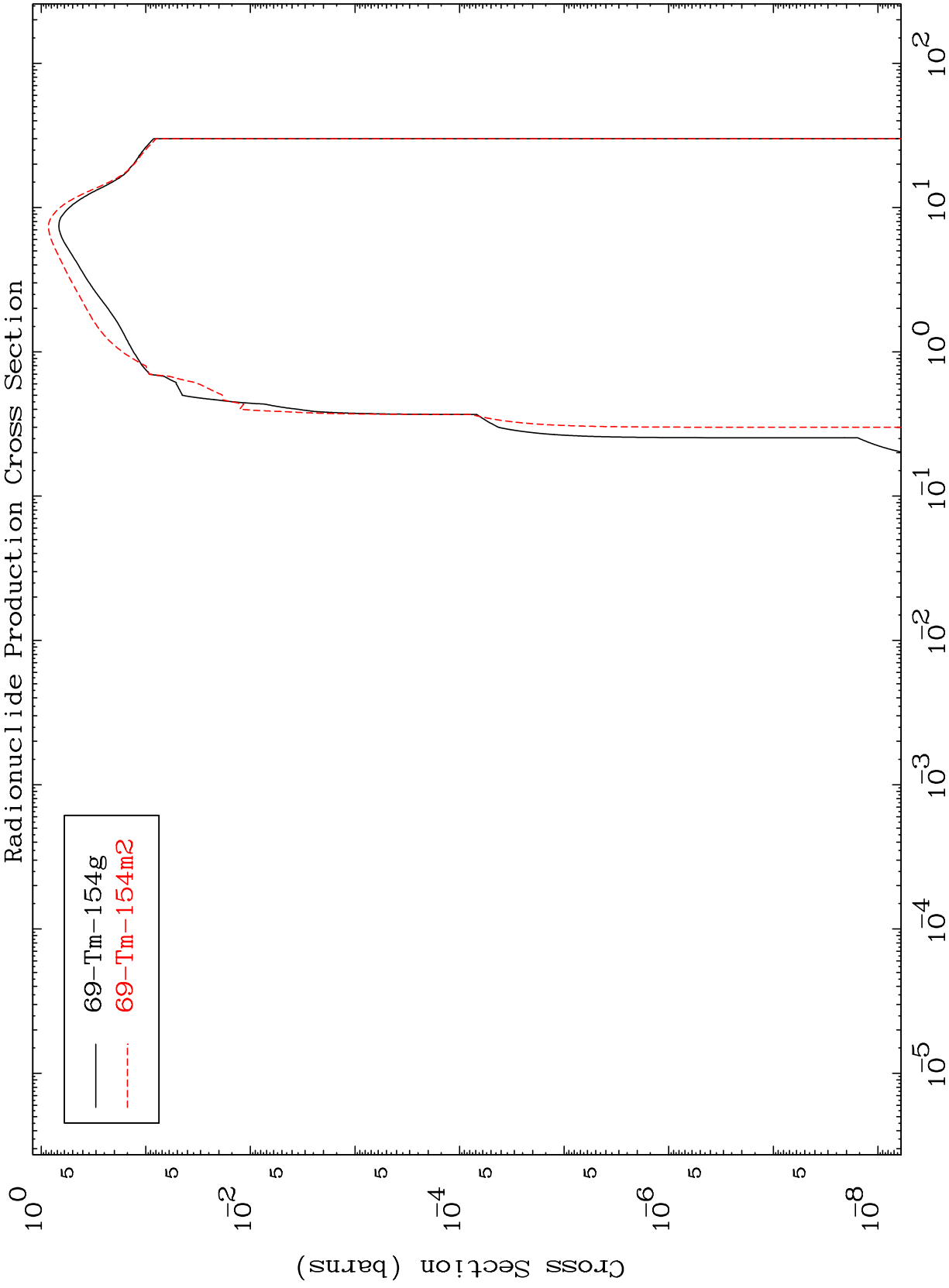
Incident Energy (MeV)

69-Tm-154

MAT 6881

Inelastic Radionuclide Production Cross Section

69-Tm-154



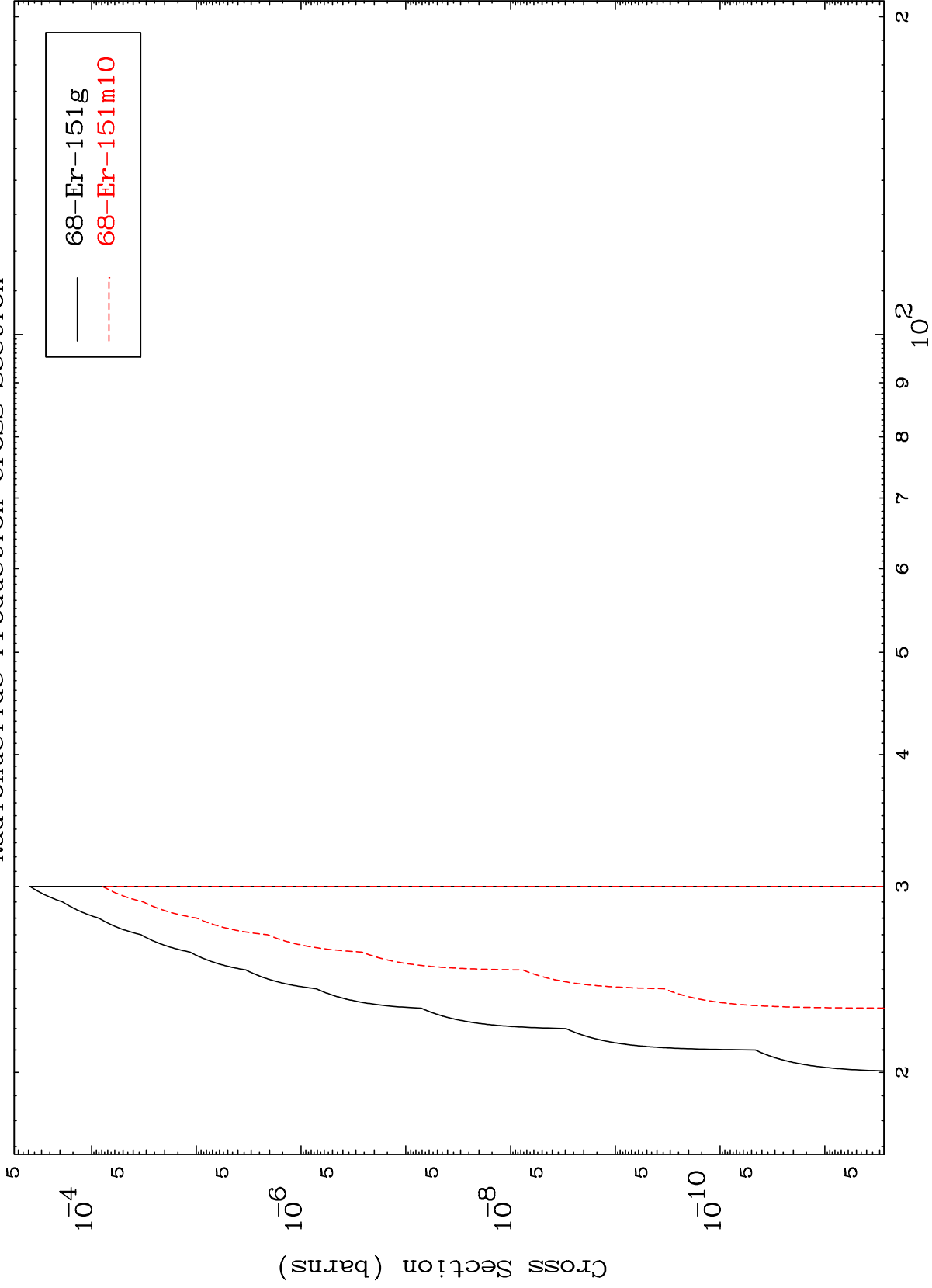
69-Tm-154g
69-Tm-154m2

MAT 6881

(n,2n) d

69-Tm-154

Radionuclide Production Cross Section



21

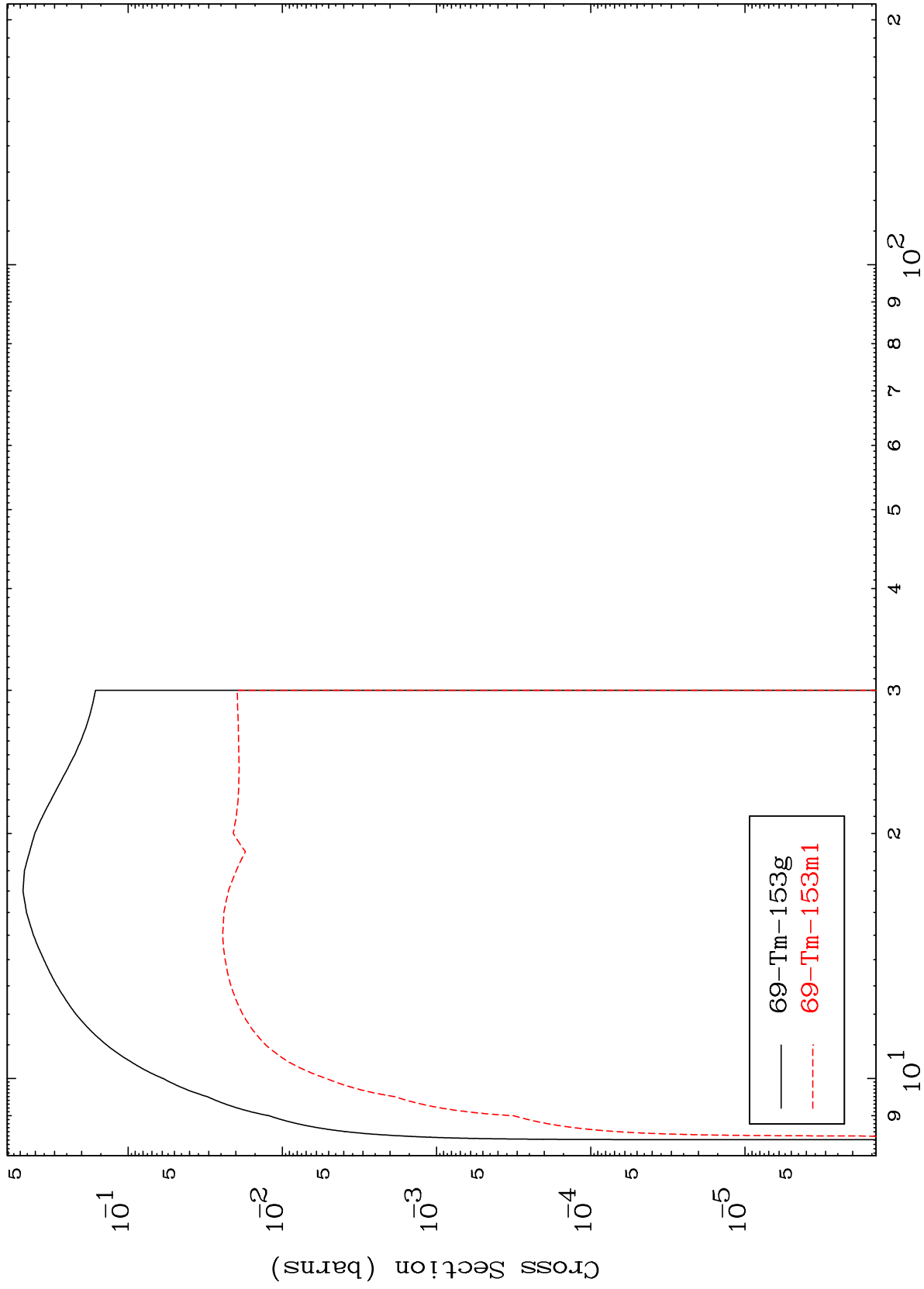
Incident Energy (MeV)

69-Tm-154

MAT 6881

69-Tm-154

(n,2n)
Radionuclide Production Cross Section



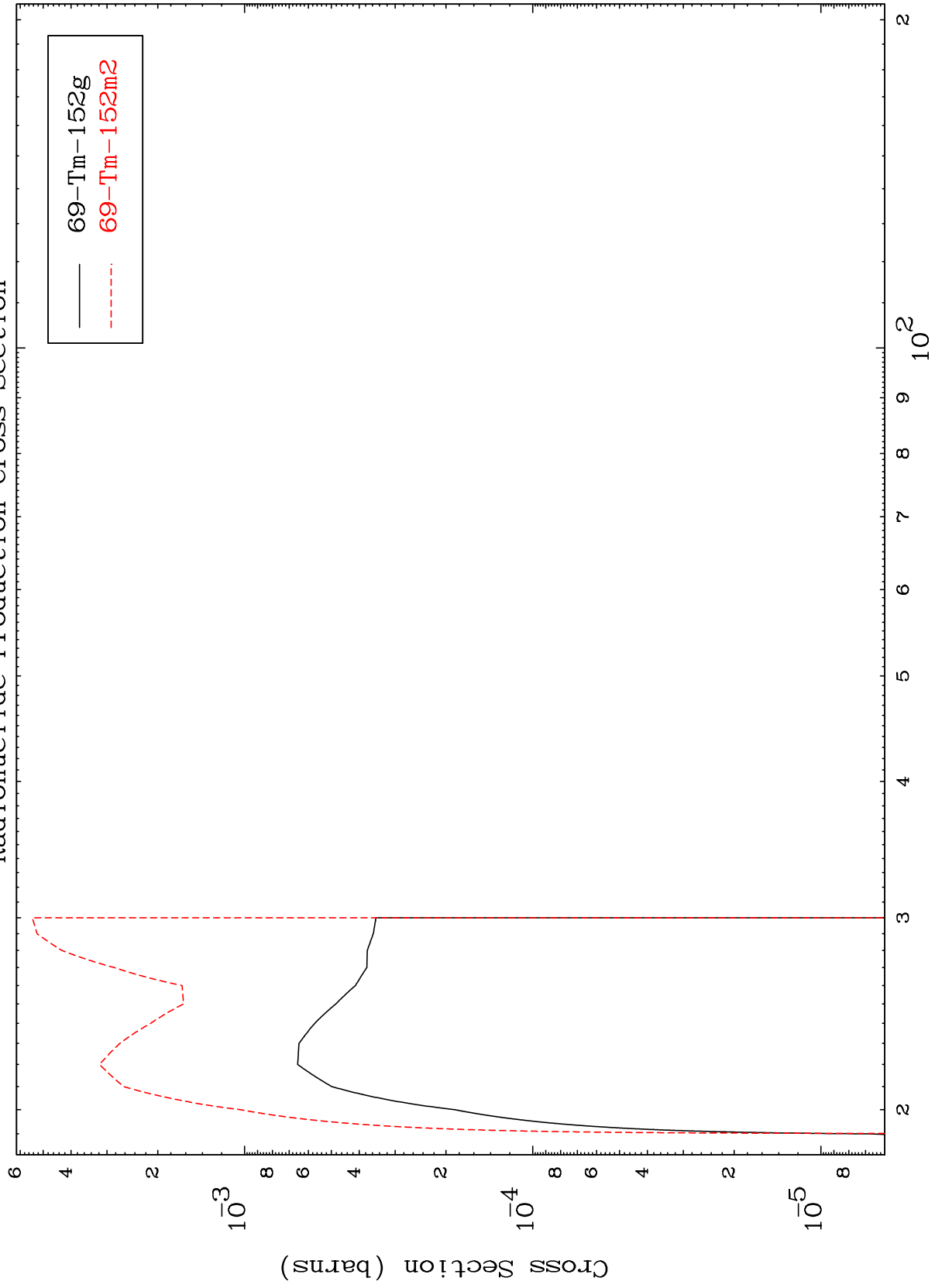
22

69-Tm-154

MAT 6881

69-Tm-154

(n,3n)
Radionuclide Production Cross Section



23

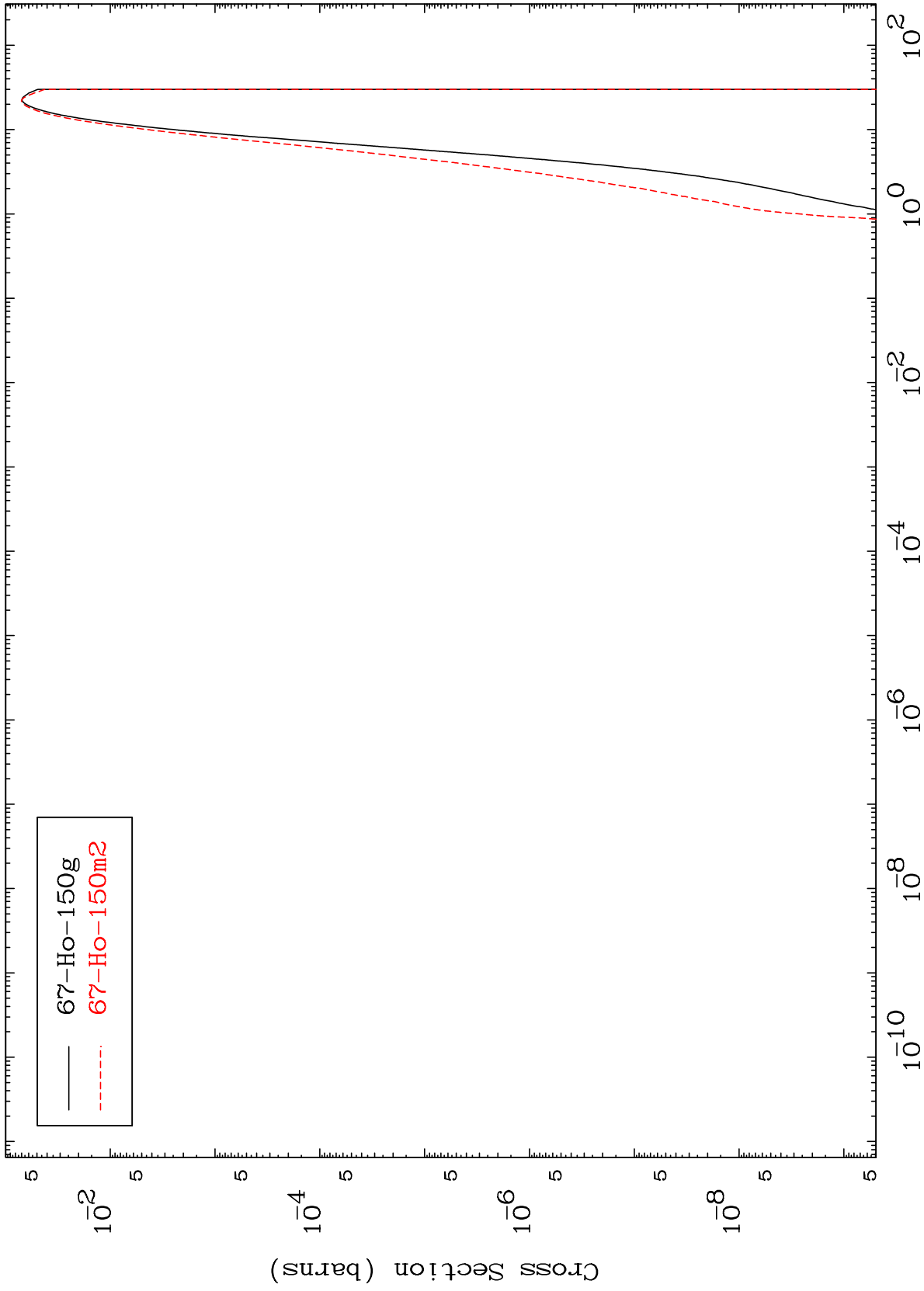
69-Tm-154

MAT 6881

(n,n') α

69-Tm-154

Radionuclide Production Cross Section



24

Incident Energy (MeV)

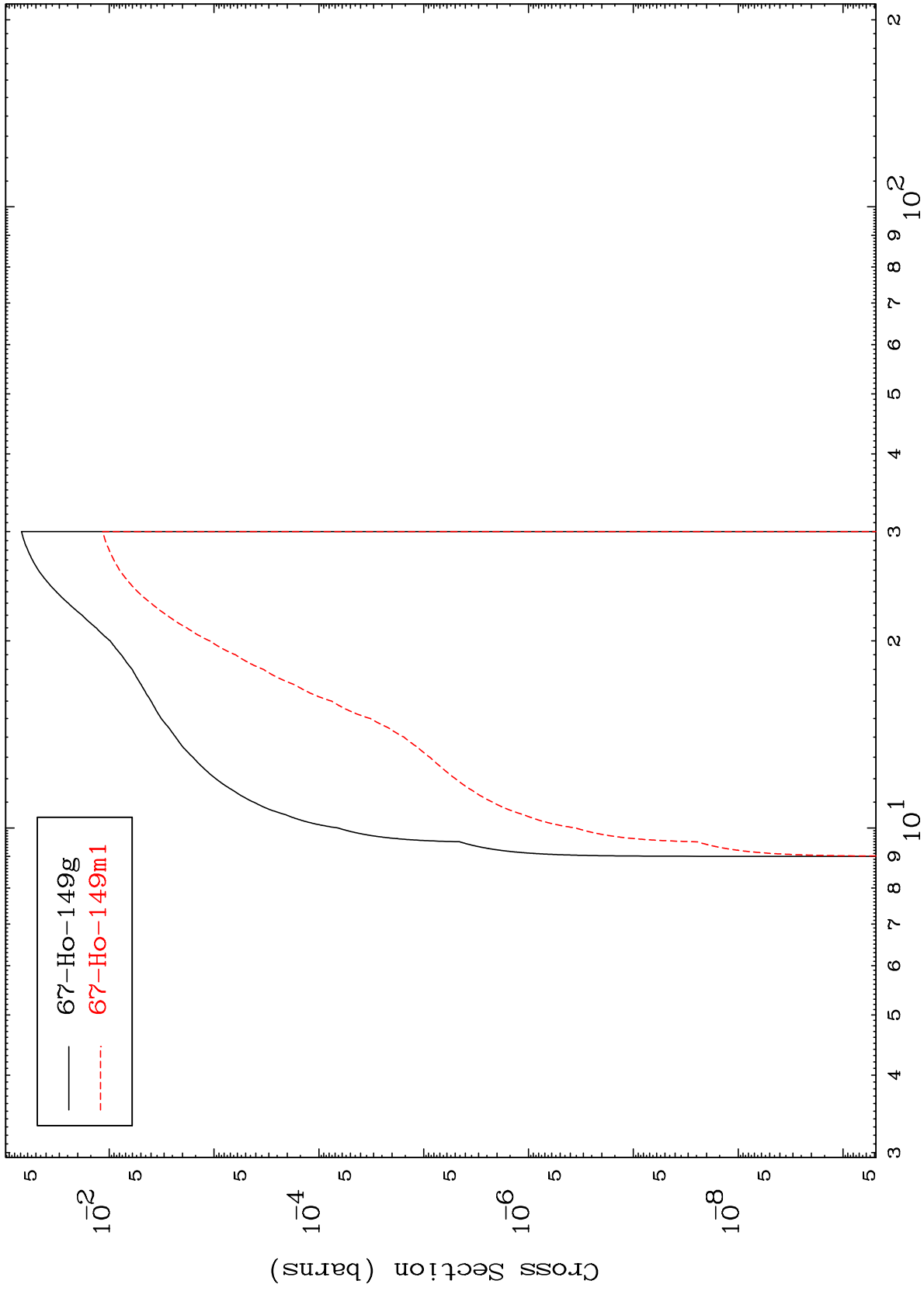
69-Tm-154

MAT 6881

$(n, 2n) \alpha$

69-Tm-154

Radionuclide Production Cross Section



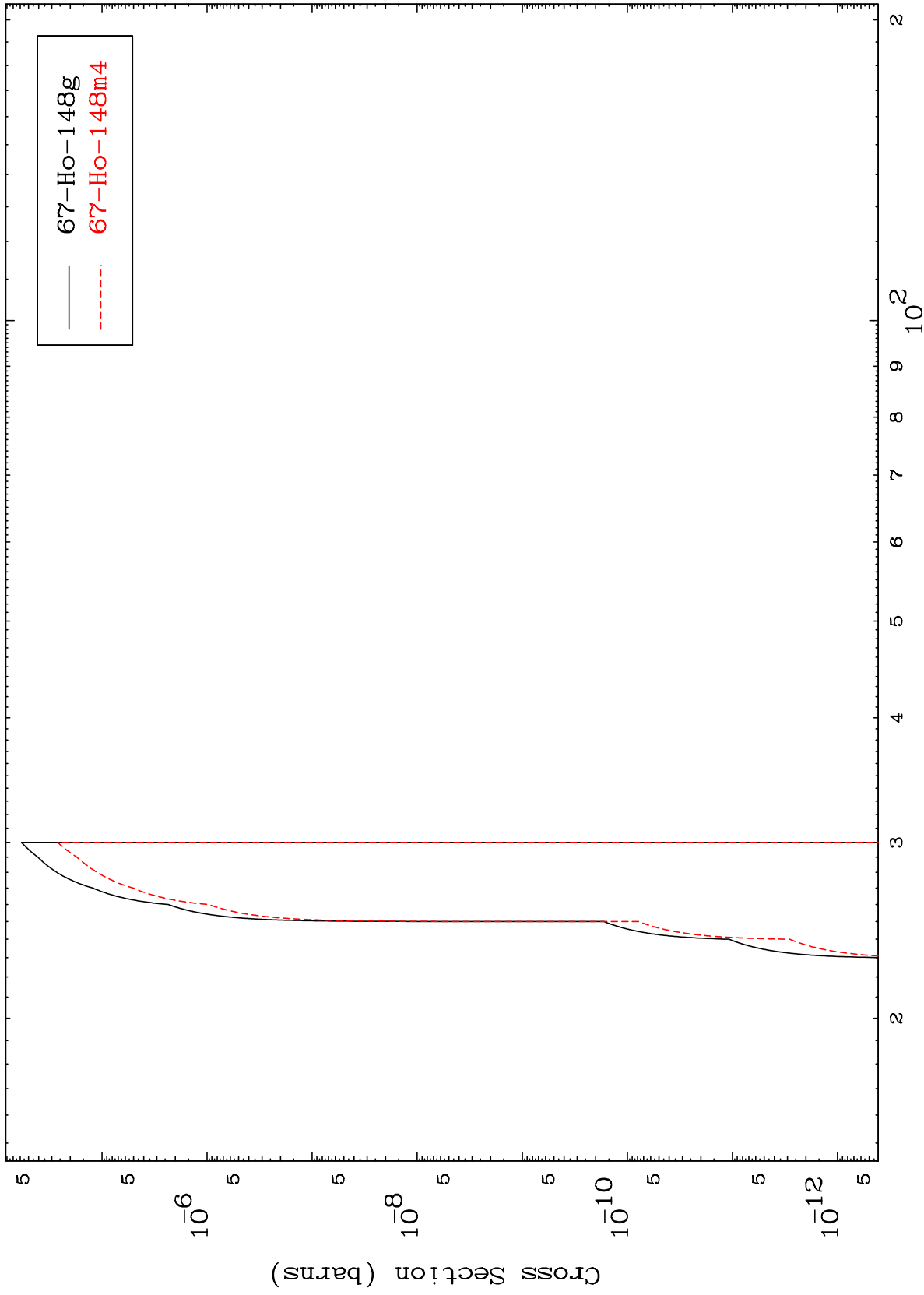
25

MAT 6881

(n,3n) α

69-Tm-154

Radionuclide Production Cross Section



26

Incident Energy (MeV)

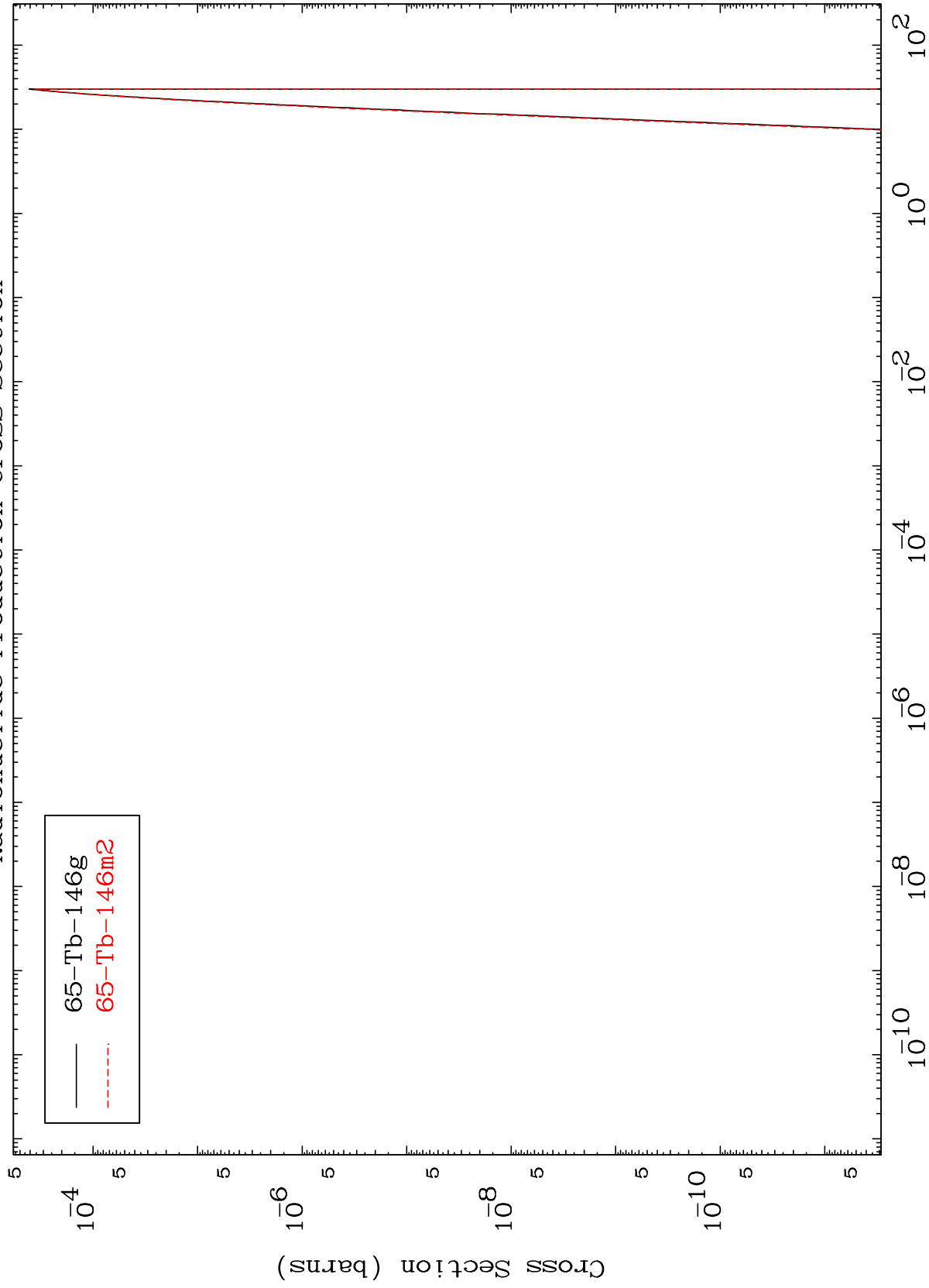
69-Tm-154

MAT 6881

(n,n') 2 α

69-Tm-154

Radionuclide Production Cross Section



27

Incident Energy (MeV)

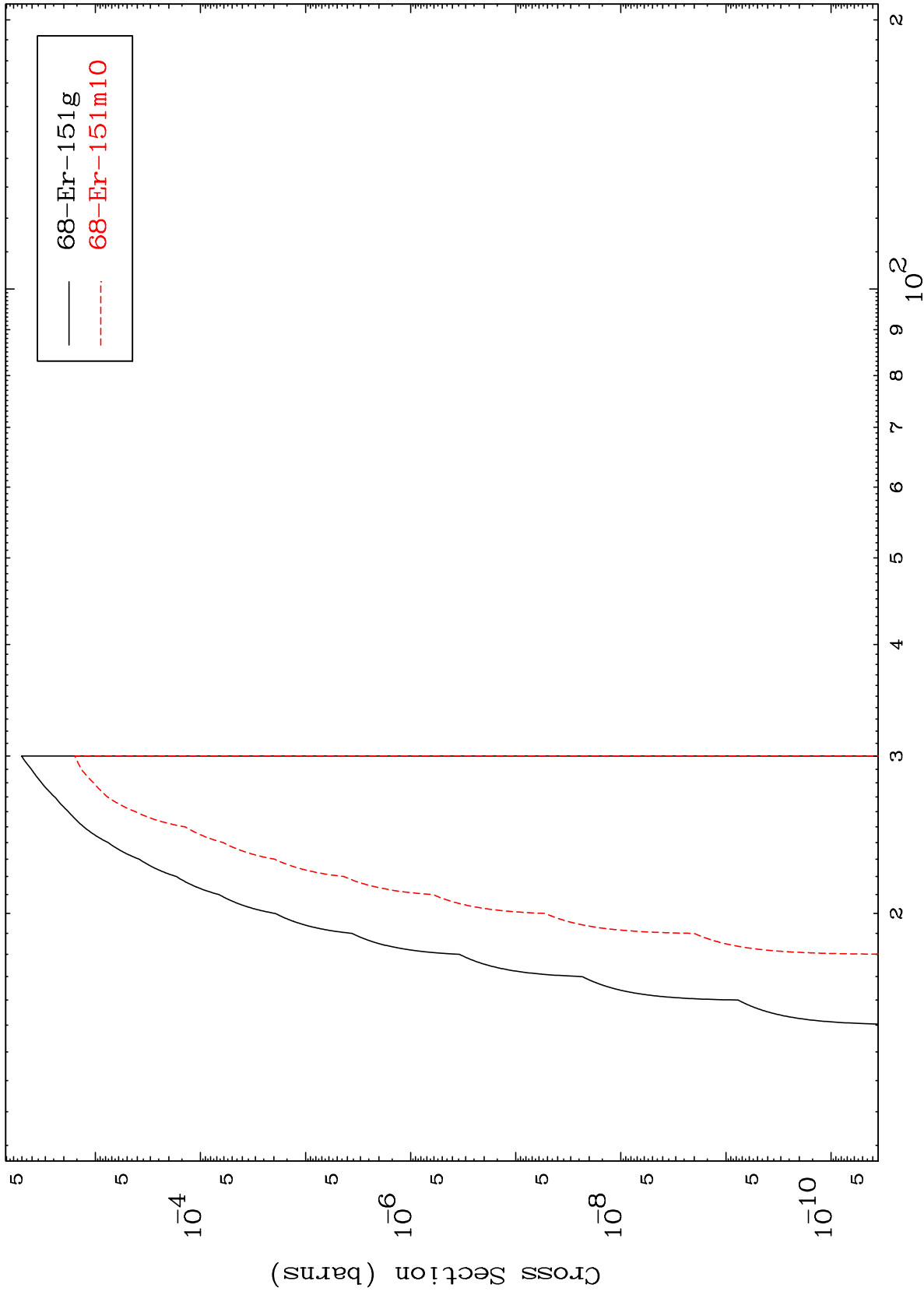
69-Tm-154

MAT 6881

(n,n') t

69-Tm-154

Radionuclide Production Cross Section



28

Incident Energy (MeV)

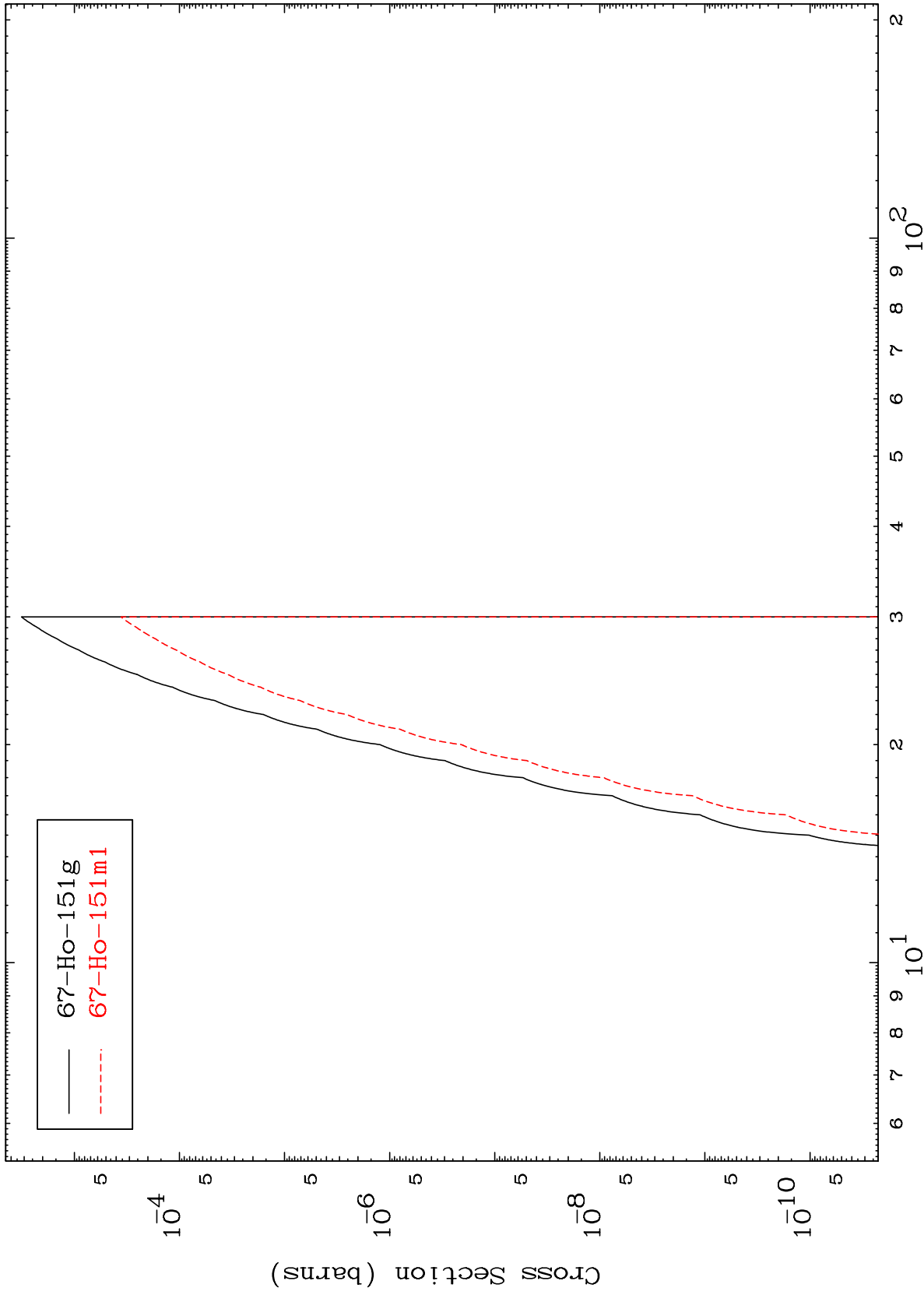
69-Tm-154

MAT 6881

(n, n') He-3

69-Tm-154

Radionuclide Production Cross Section



29

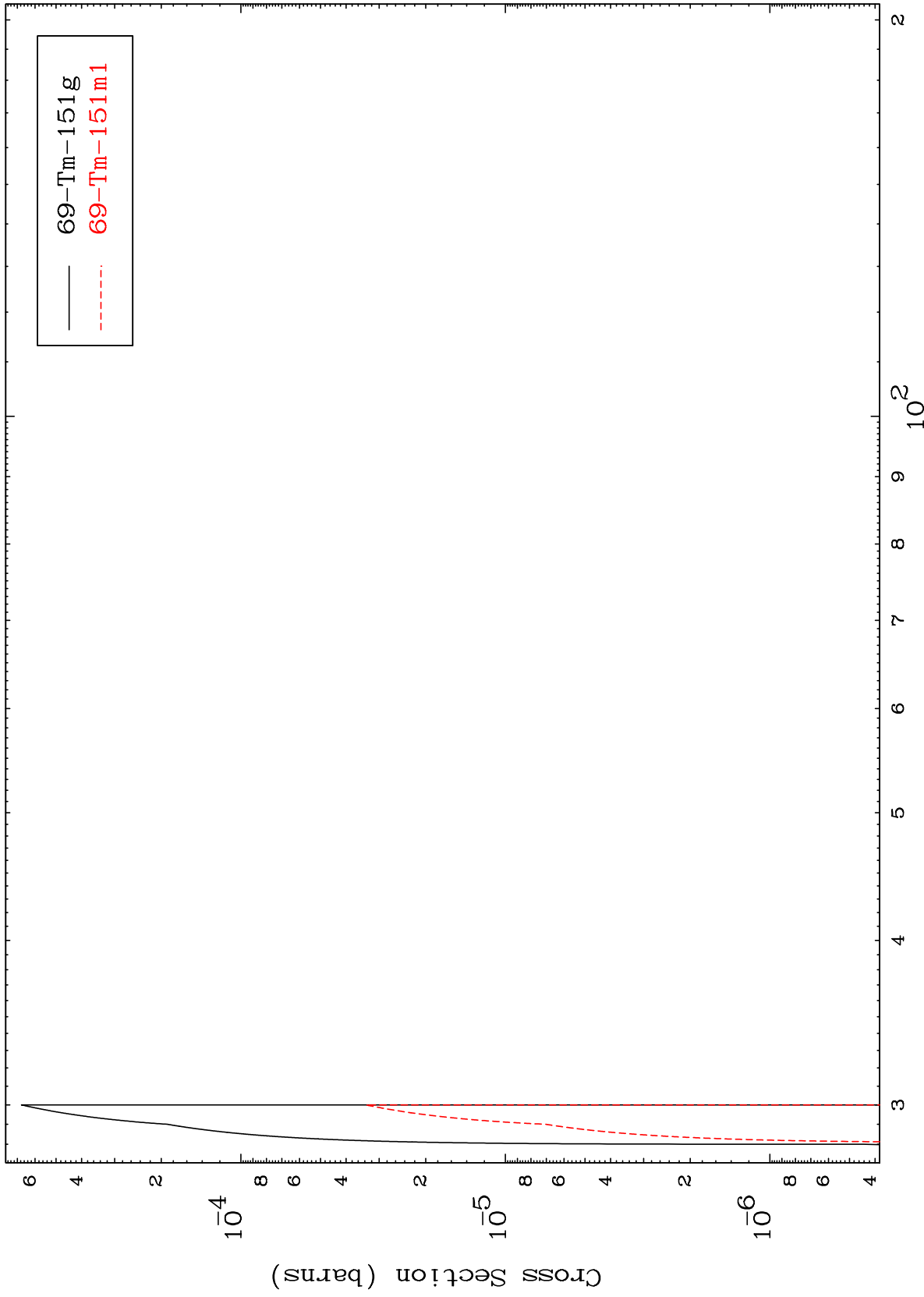
Incident Energy (MeV)

69-Tm-154

MAT 6881

69-Tm-154

(n,4n)
Radionuclide Production Cross Section



69-Tm-151g
69-Tm-151m1

30

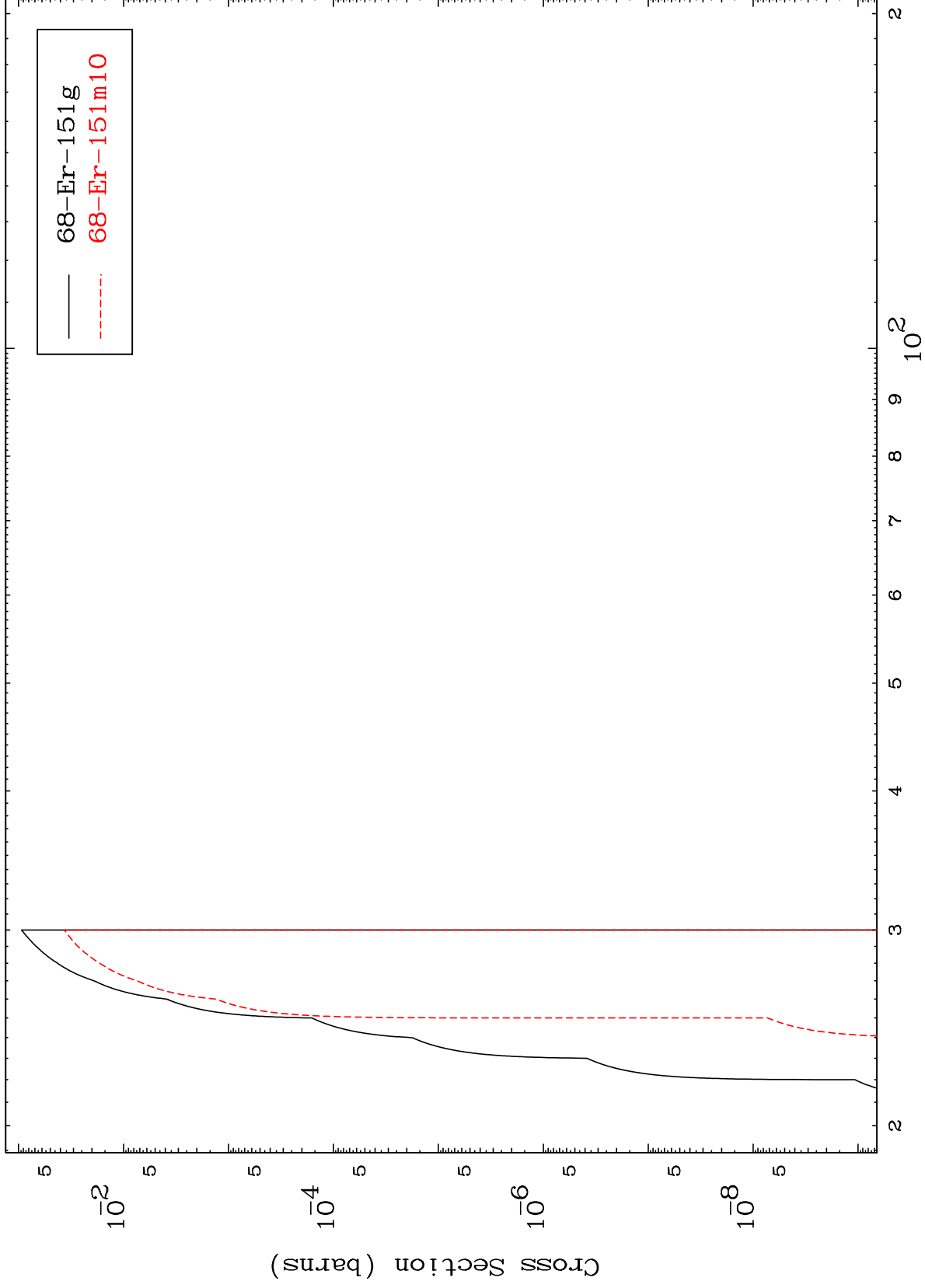
69-Tm-154

MAT 6881

(n,3n) p

69-Tm-154

Radionuclide Production Cross Section



31

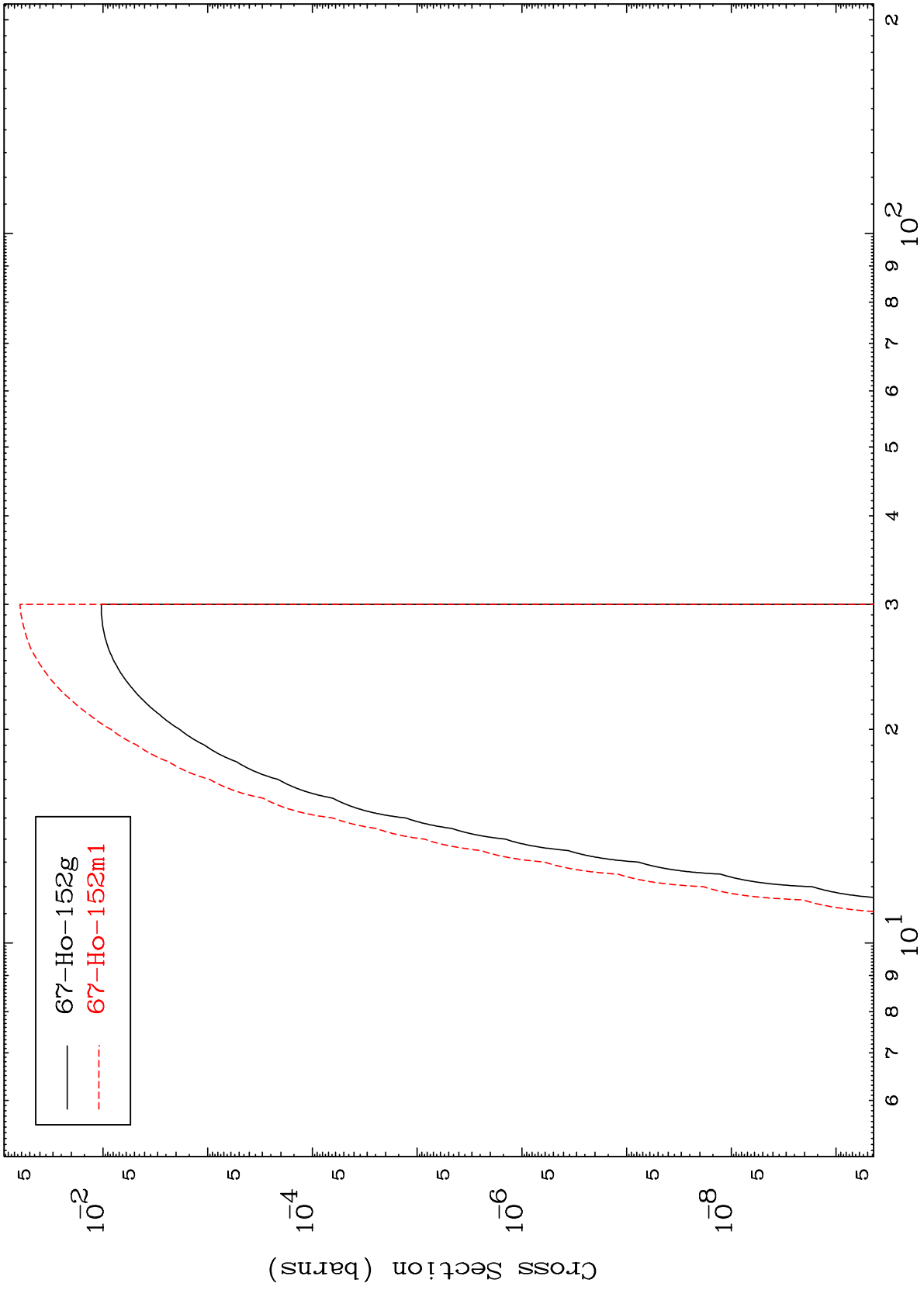
Incident Energy (MeV)

69-Tm-154

MAT 6881

69-Tm-154

(n,2n) p
Radionuclide Production Cross Section



32

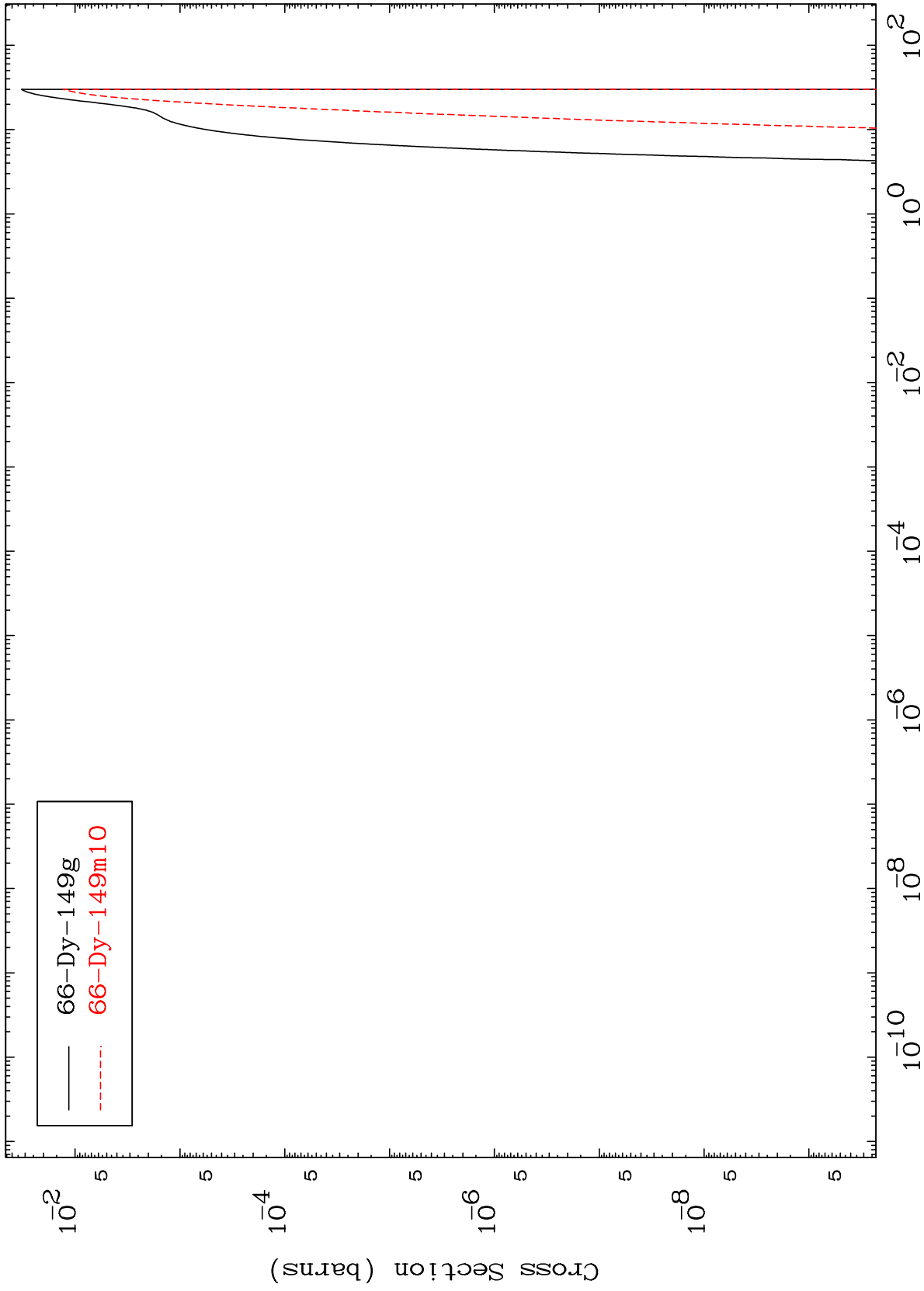
69-Tm-154

MAT 6881

(n,n') p α

69-Tm-154

Radionuclide Production Cross Section

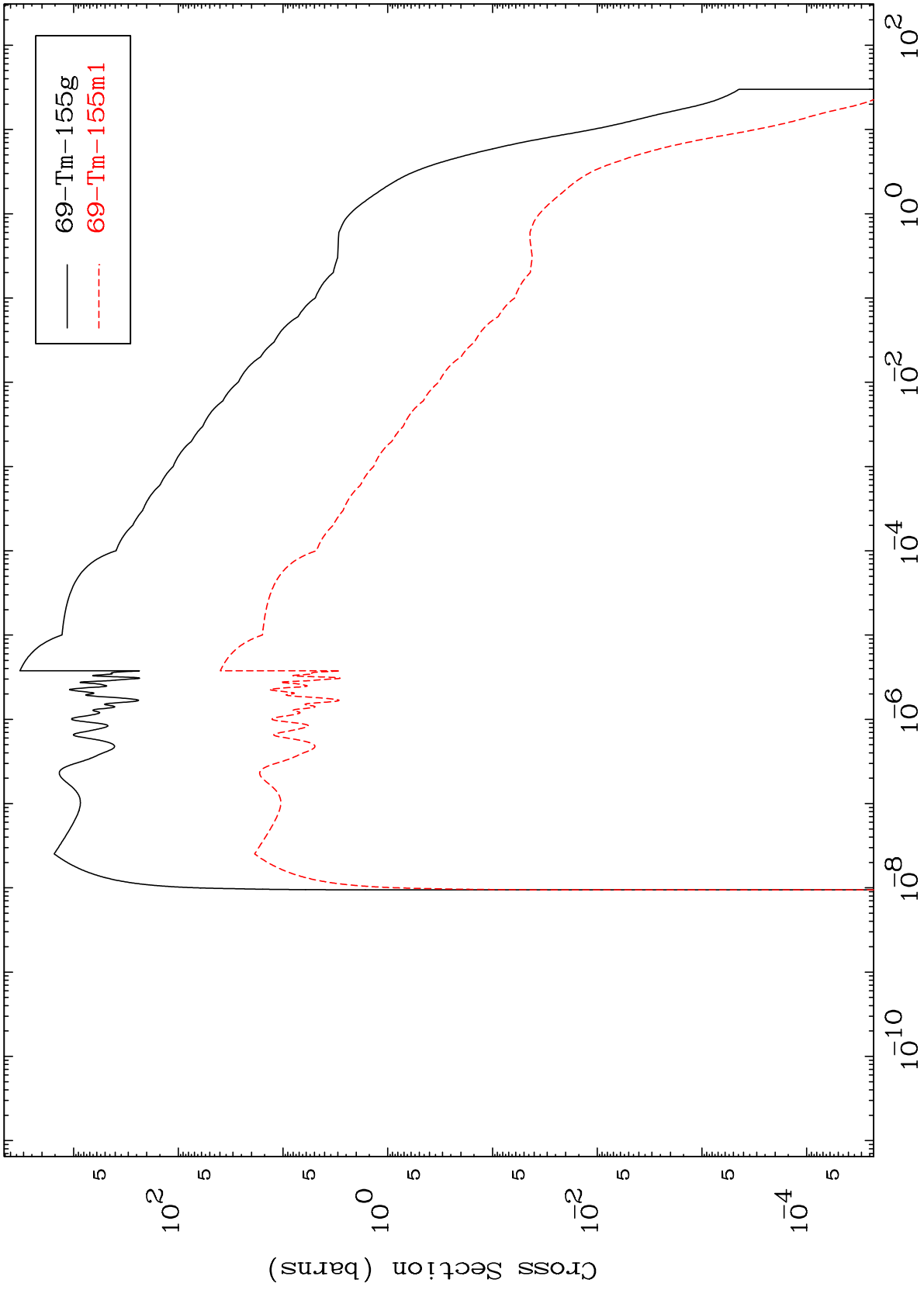


66-Dy-149g
66-Dy-149m10

MAT 6881

69-Tm-154

(n,γ)
Radionuclide Production Cross Section



34

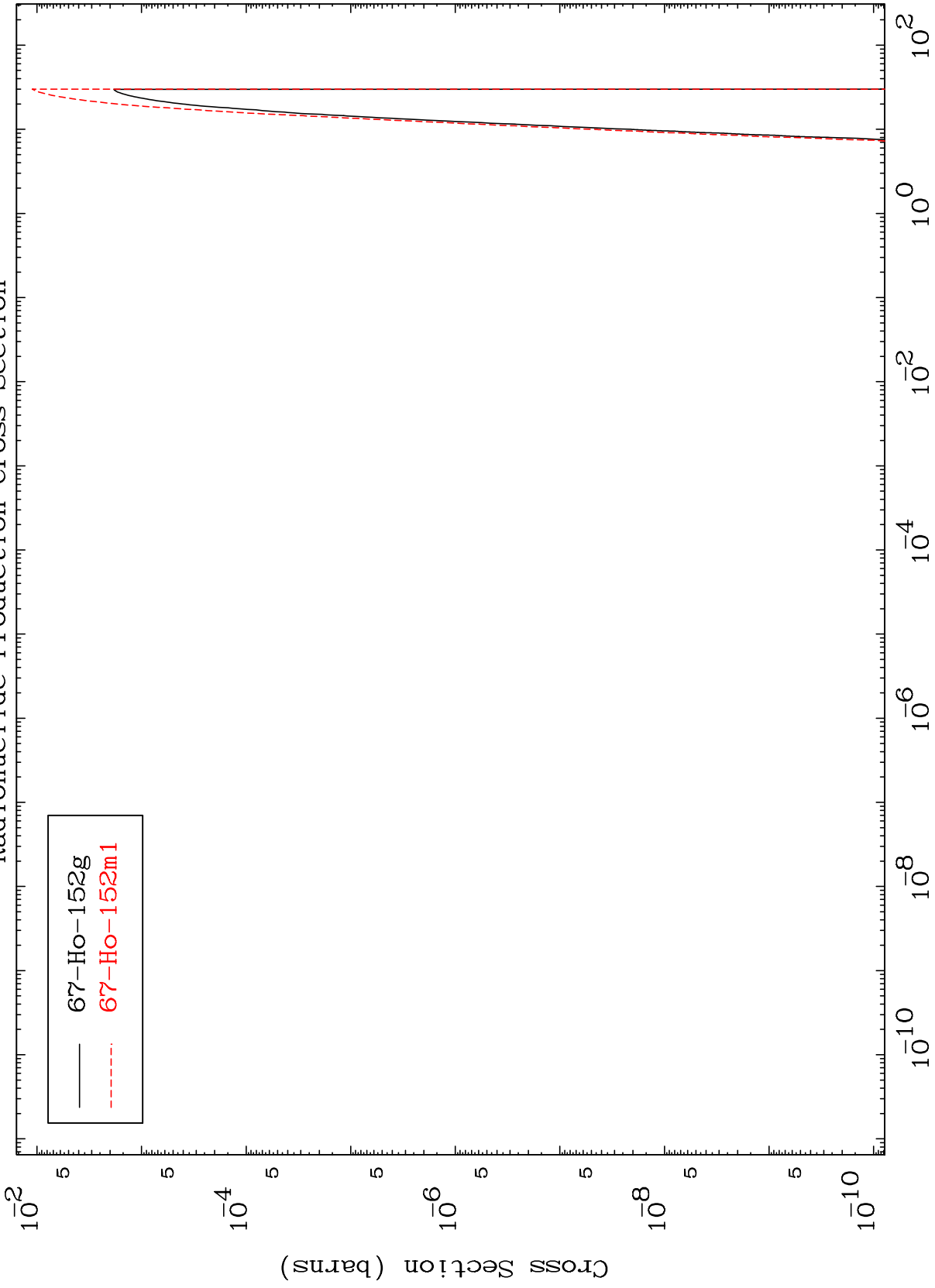
69-Tm-154

MAT 6881

(n, He-3)

69-Tm-154

Radionuclide Production Cross Section



35

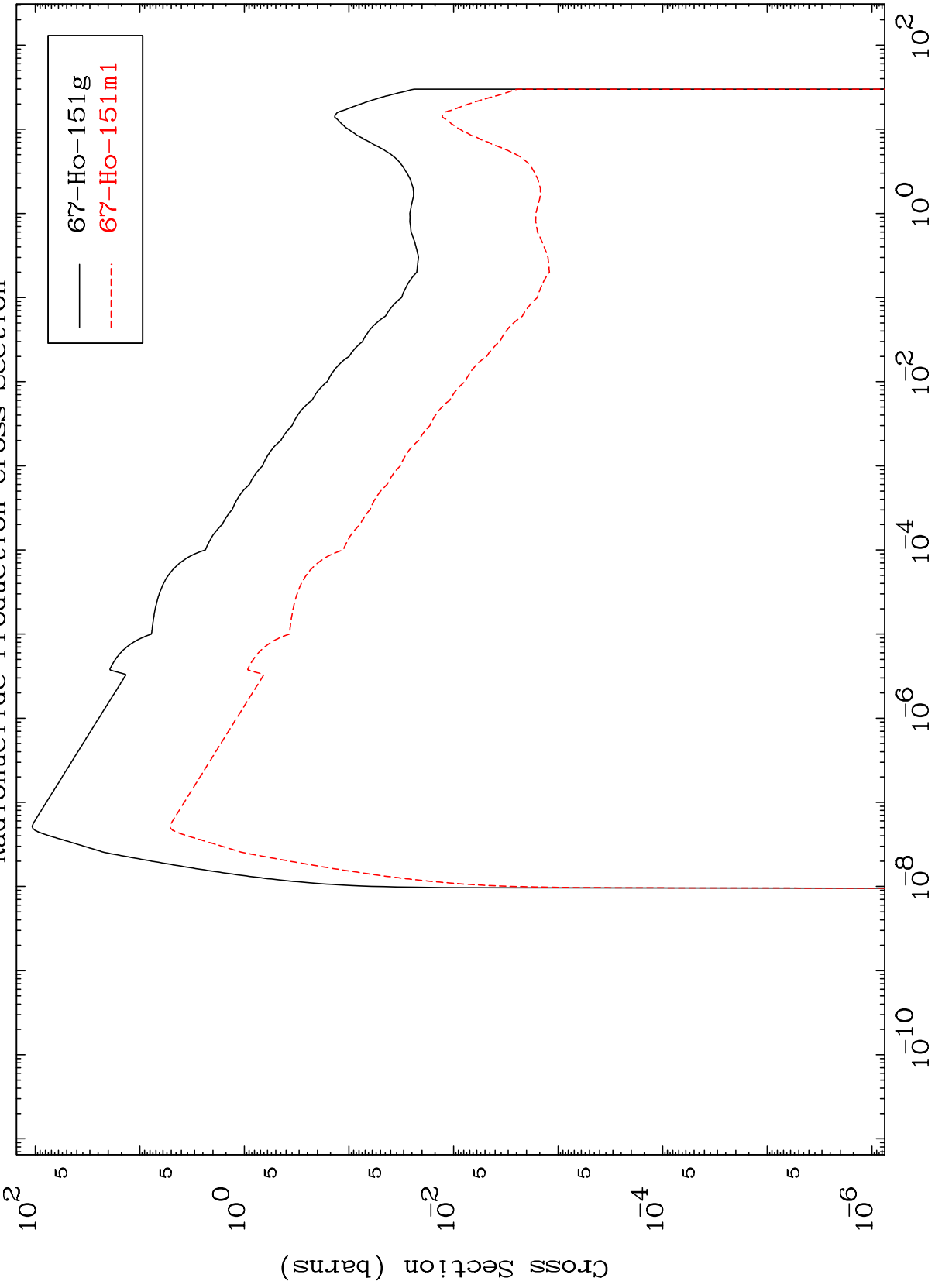
Incident Energy (MeV)

69-Tm-154

MAT 6881

69-Tm-154

(n,α)
Radionuclide Production Cross Section



— 67-Ho-151g
- - - 67-Ho-151m1

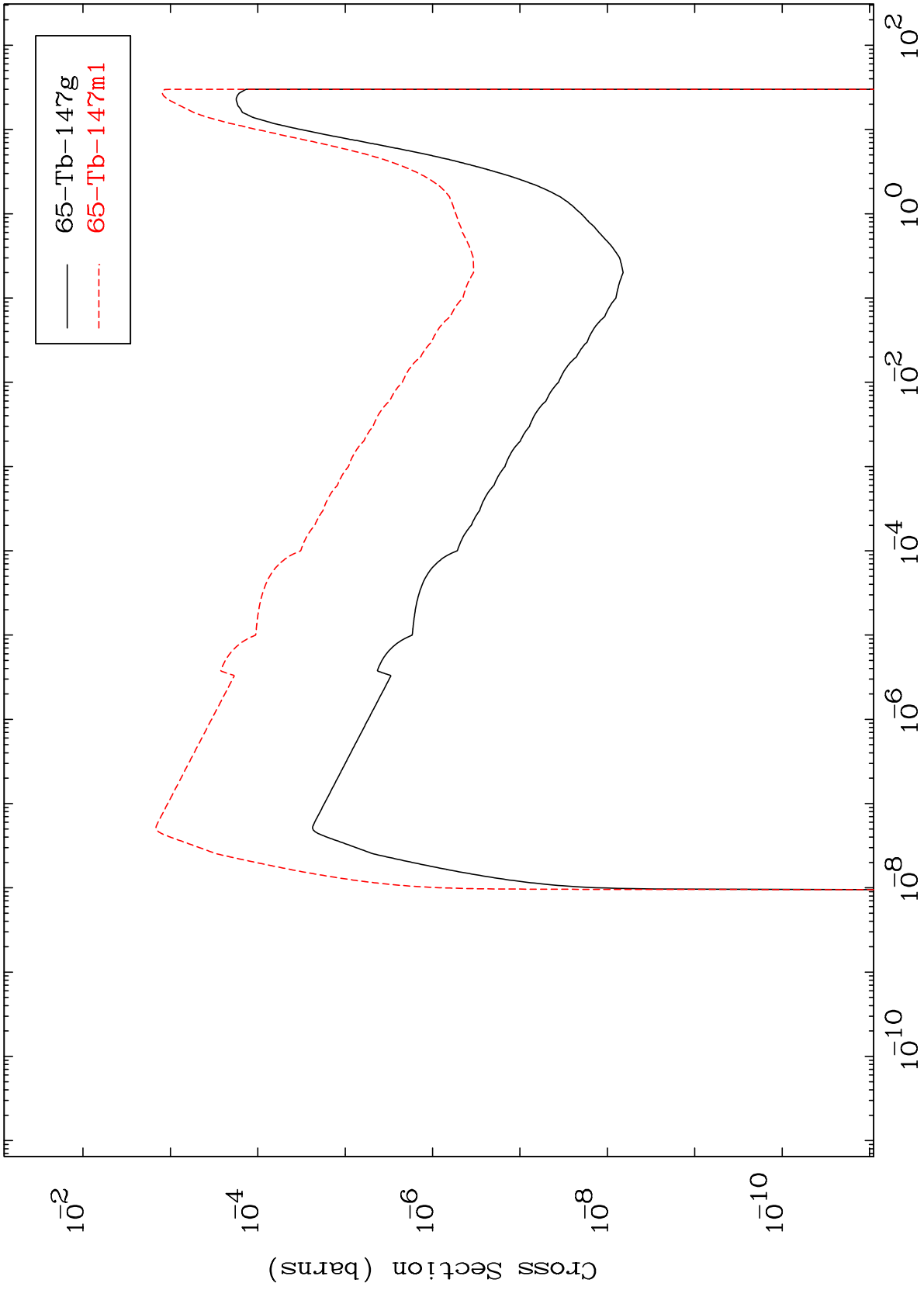
36

69-Tm-154

MAT 6881

69-Tm-154

(n,2α)
Radionuclide Production Cross Section



37

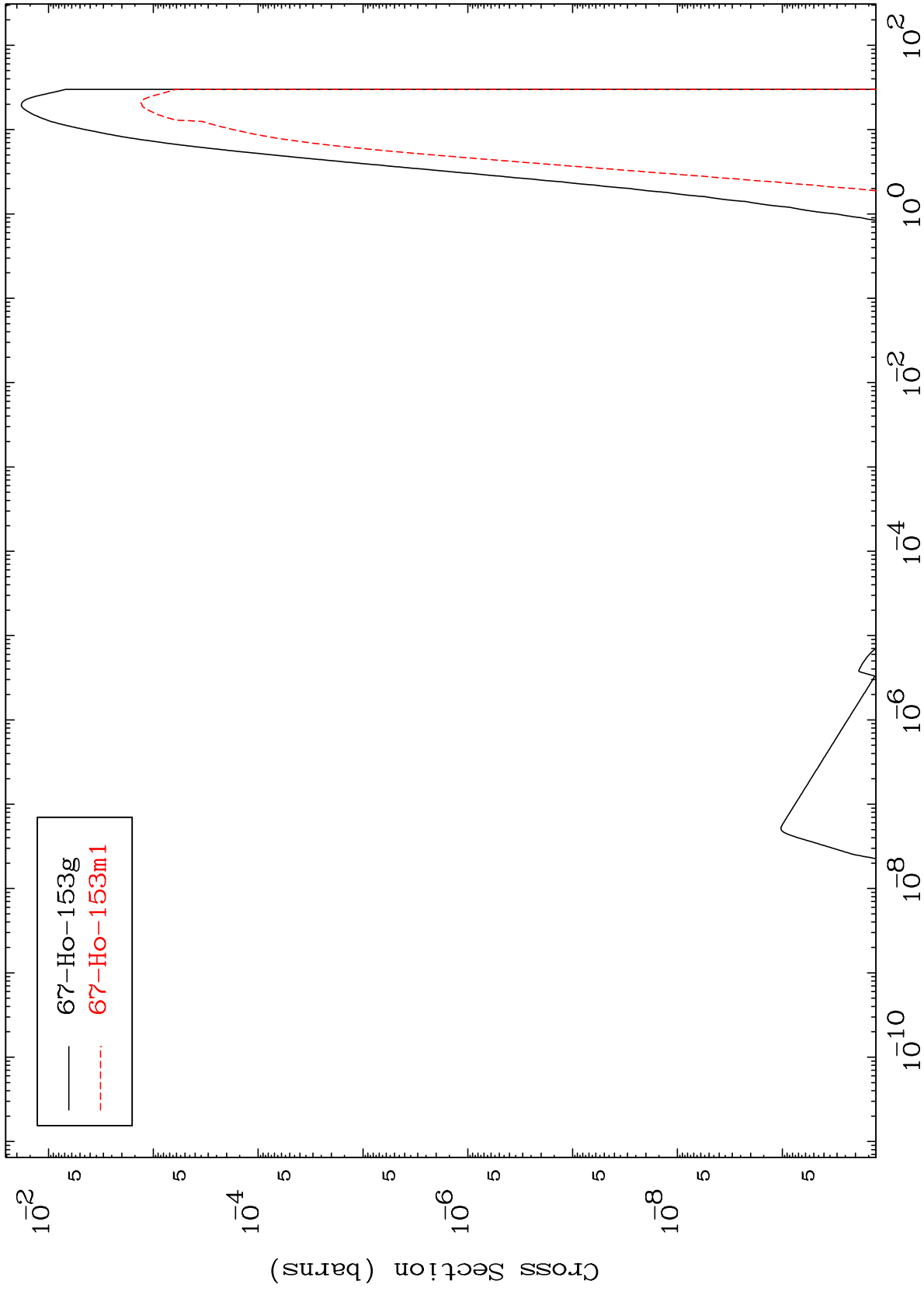
69-Tm-154

MAT 6881

(n,2p)

69-Tm-154

Radionuclide Production Cross Section



67-Ho-153g
67-Ho-153m1

38

Incident Energy (MeV)

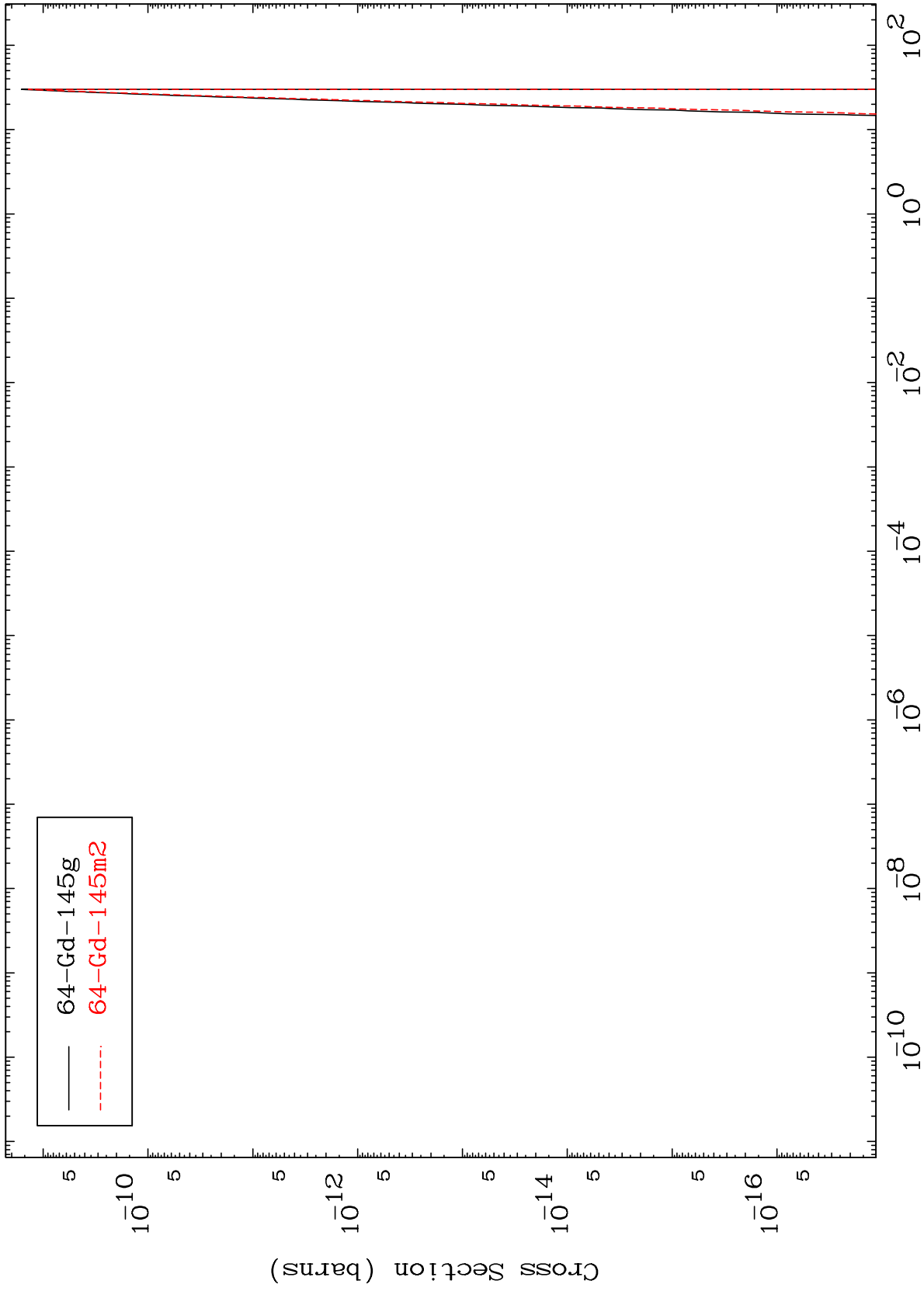
69-Tm-154

MAT 6881

(n,d) 2α

69-Tm-154

Radionuclide Production Cross Section



39

Incident Energy (MeV)

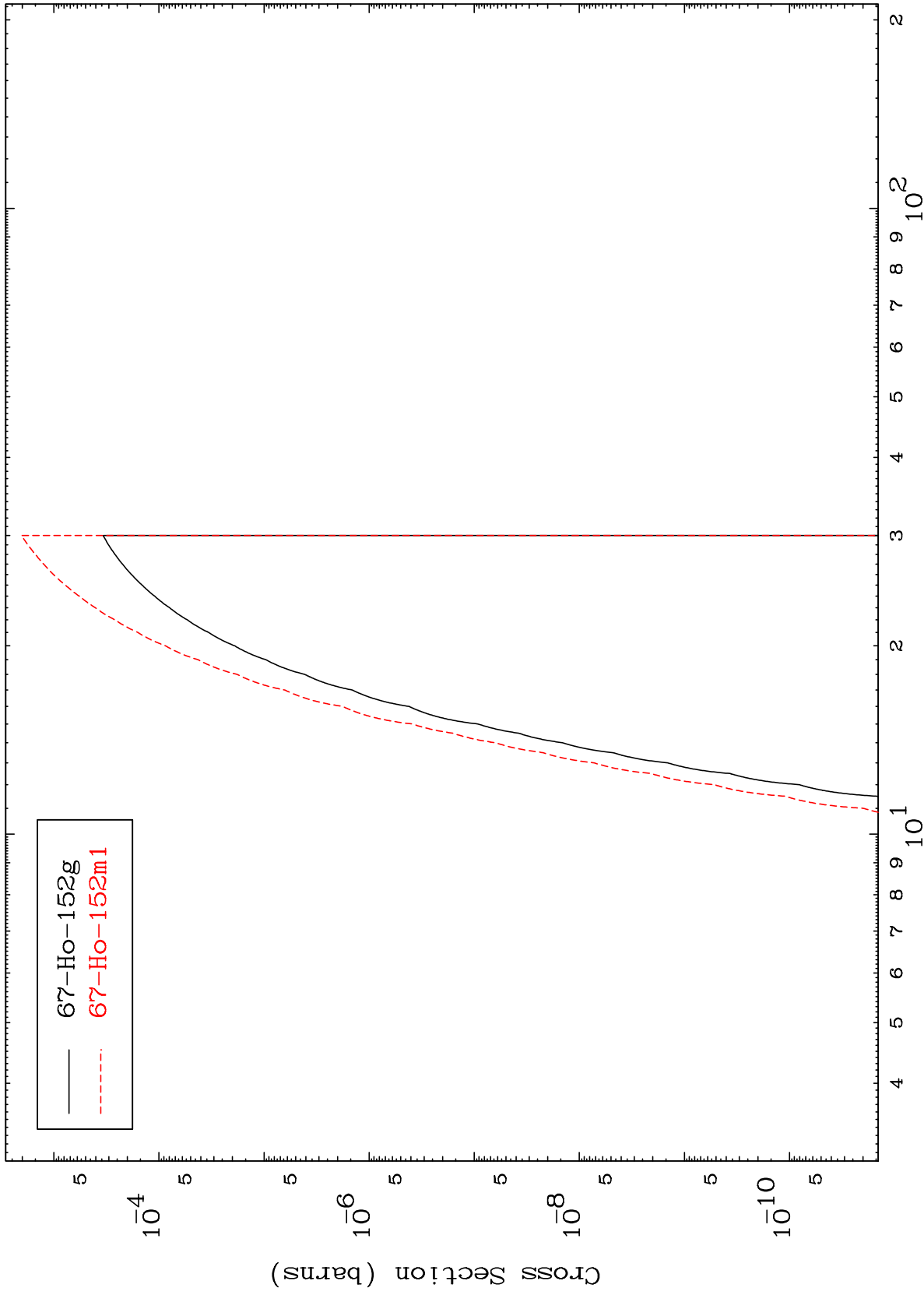
69-Tm-154

MAT 6881

(n,p) d

69-Tm-154

Radionuclide Production Cross Section



40

Incident Energy (MeV)

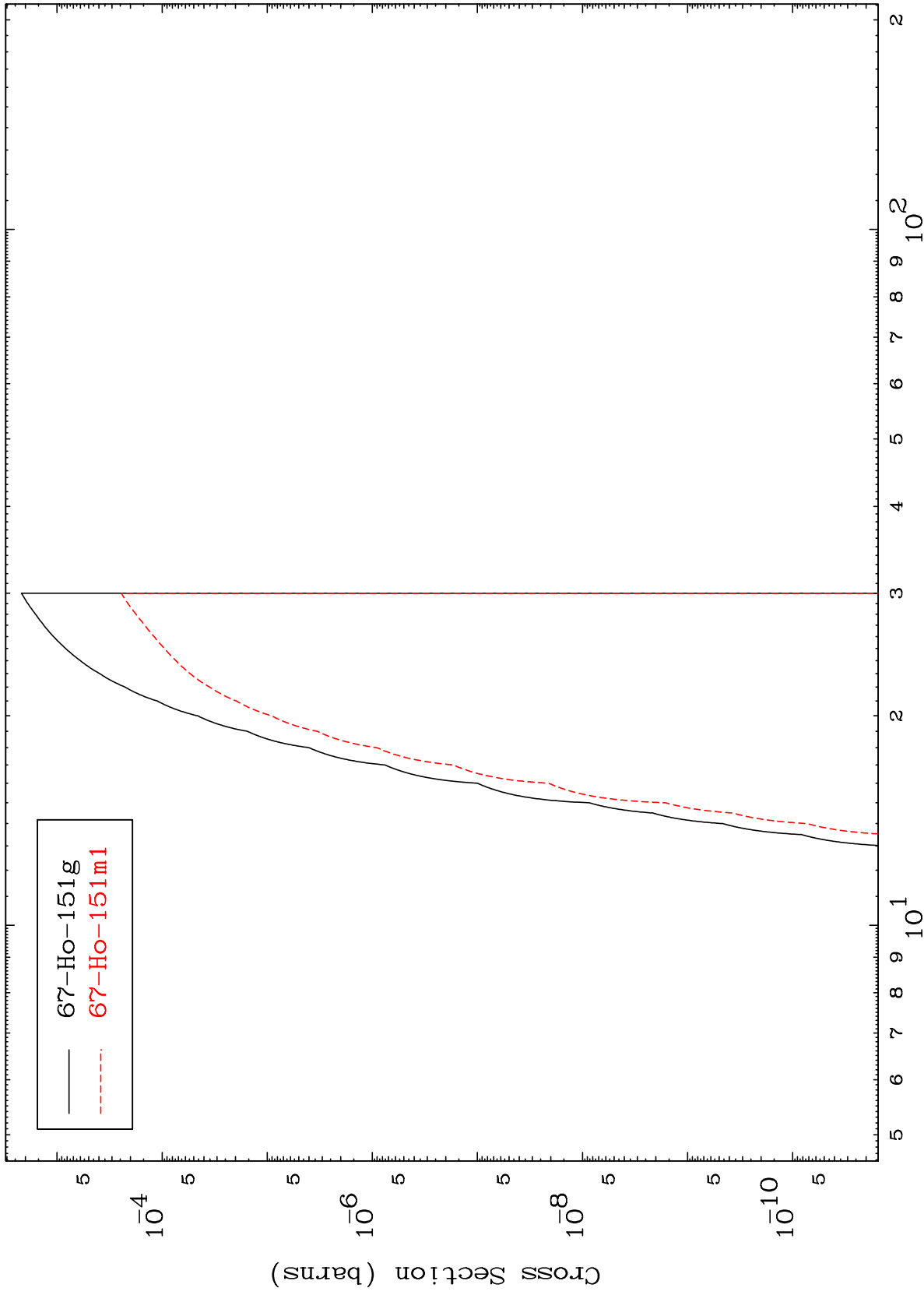
69-Tm-154

MAT 6881

(n,p) t

69-Tm-154

Radionuclide Production Cross Section



41

Incident Energy (MeV)

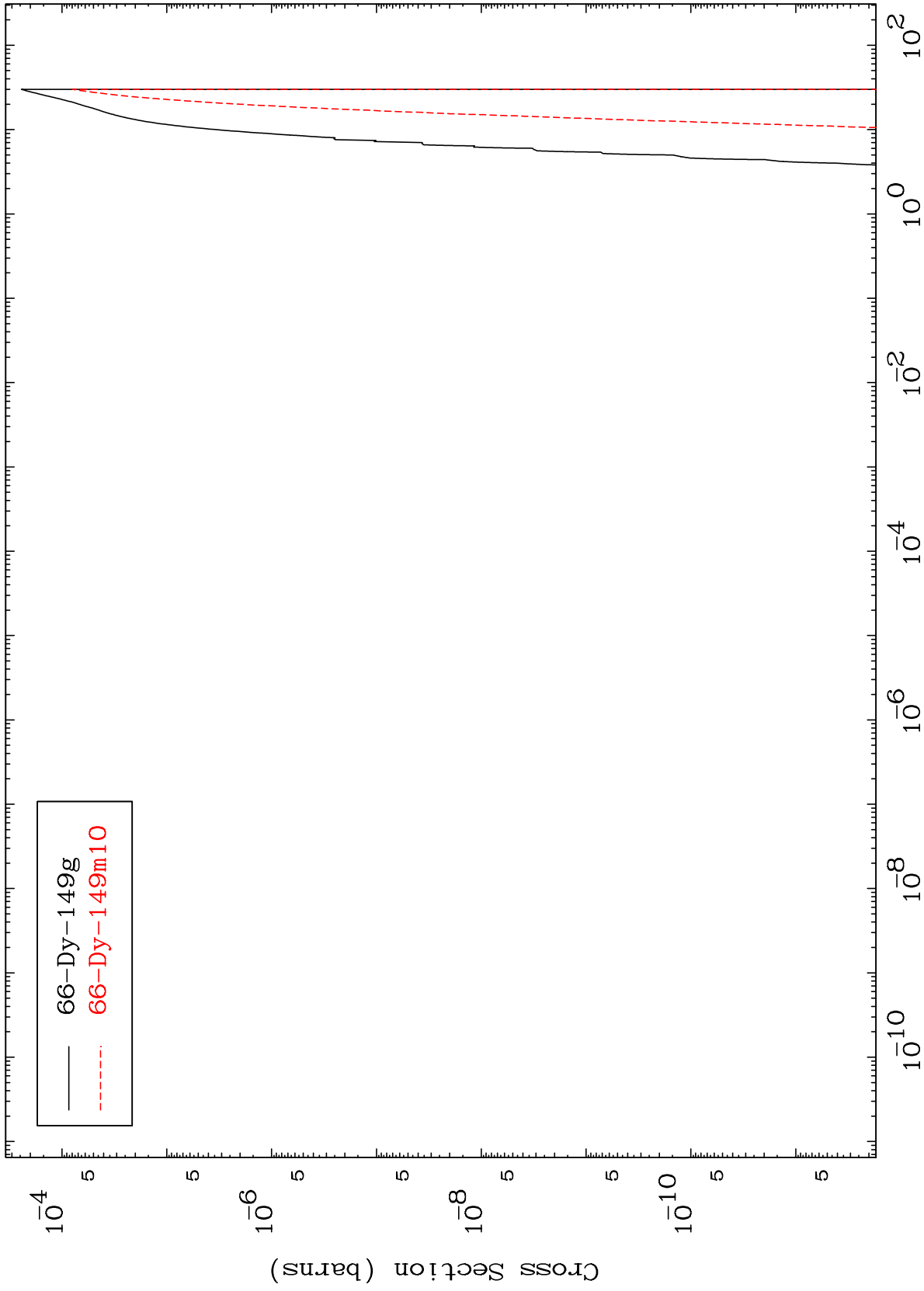
69-Tm-154

MAT 6881

(n,d) α

69-Tm-154

Radionuclide Production Cross Section



42

Incident Energy (MeV)

69-Tm-154