

Program EVALPLOT  
(Version 2018-1)

by

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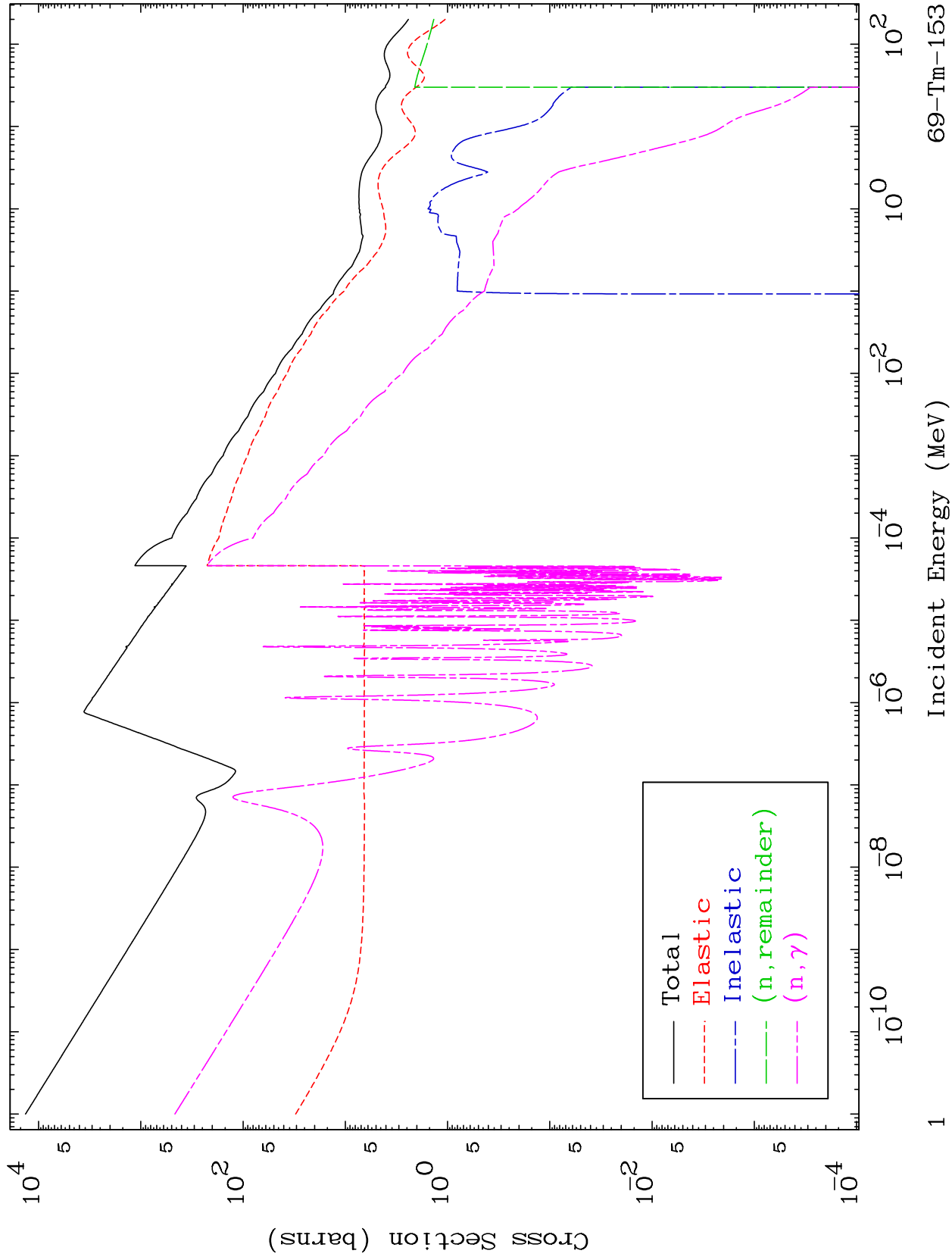
Press Mouse Button to Start

MAT 6878

Major

293 Kelvin Cross Sections

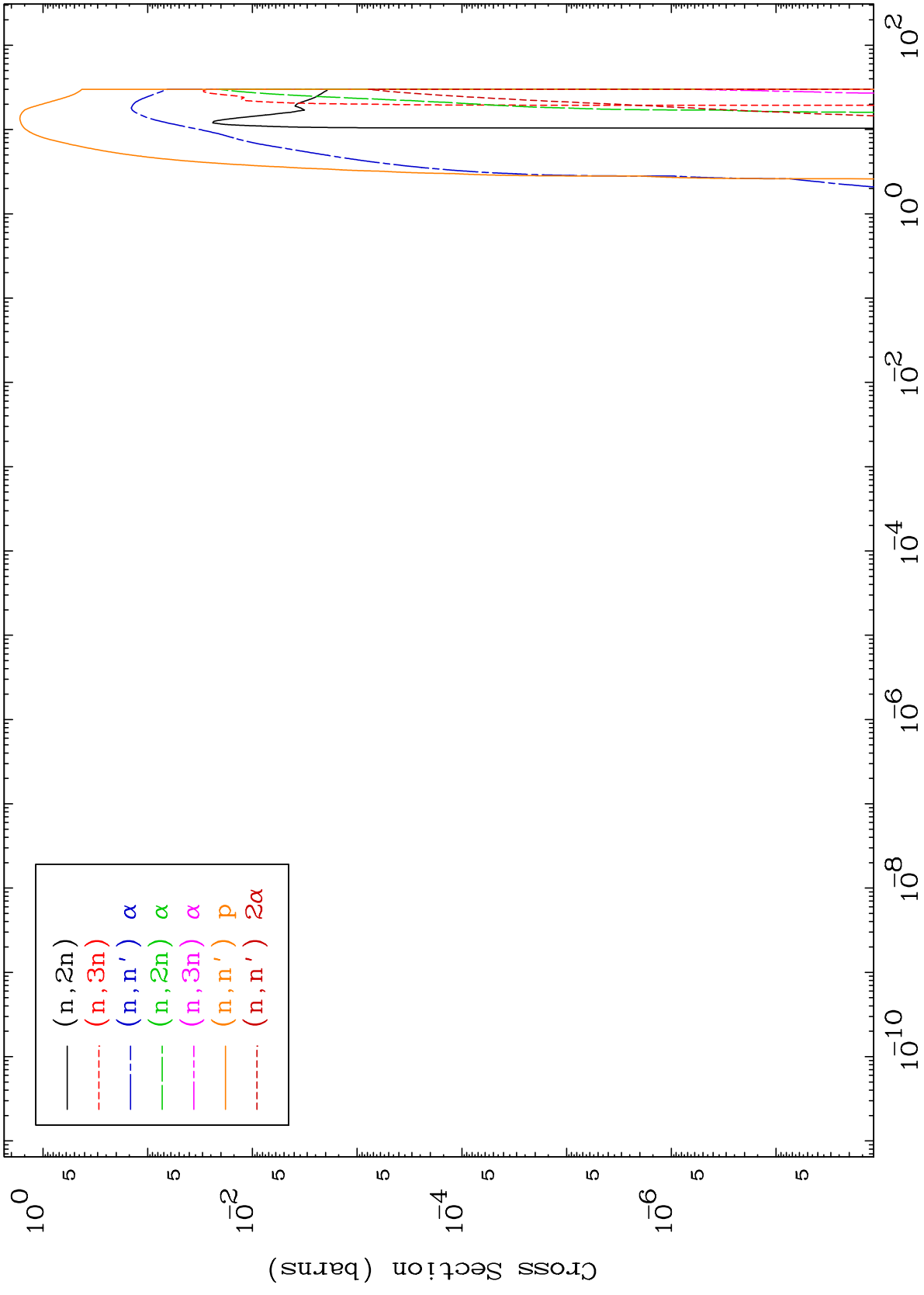
69-Tm-153



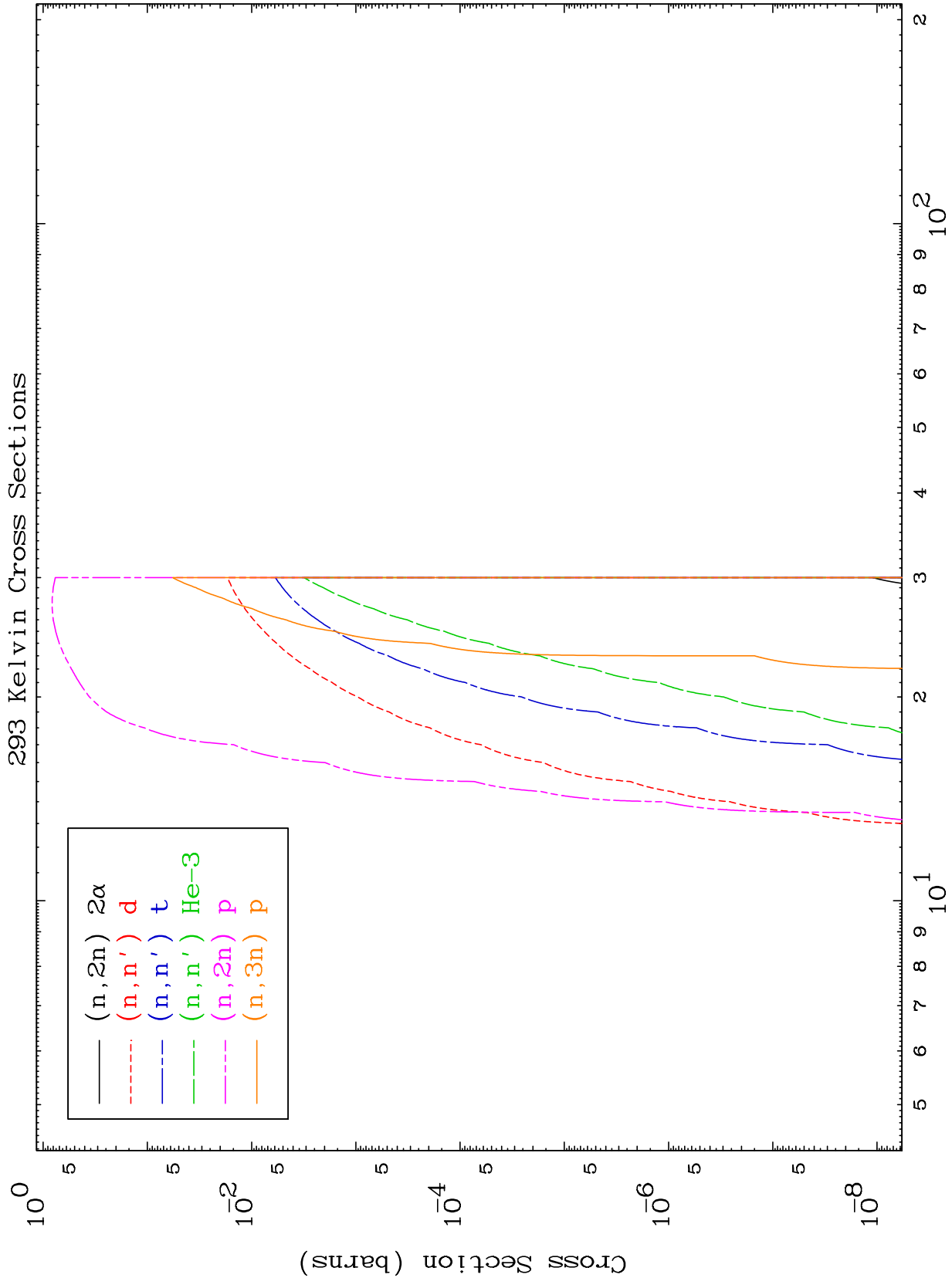
MAT 6878

Neutron Production  
293 Kelvin Cross Sections

69-Tm-153



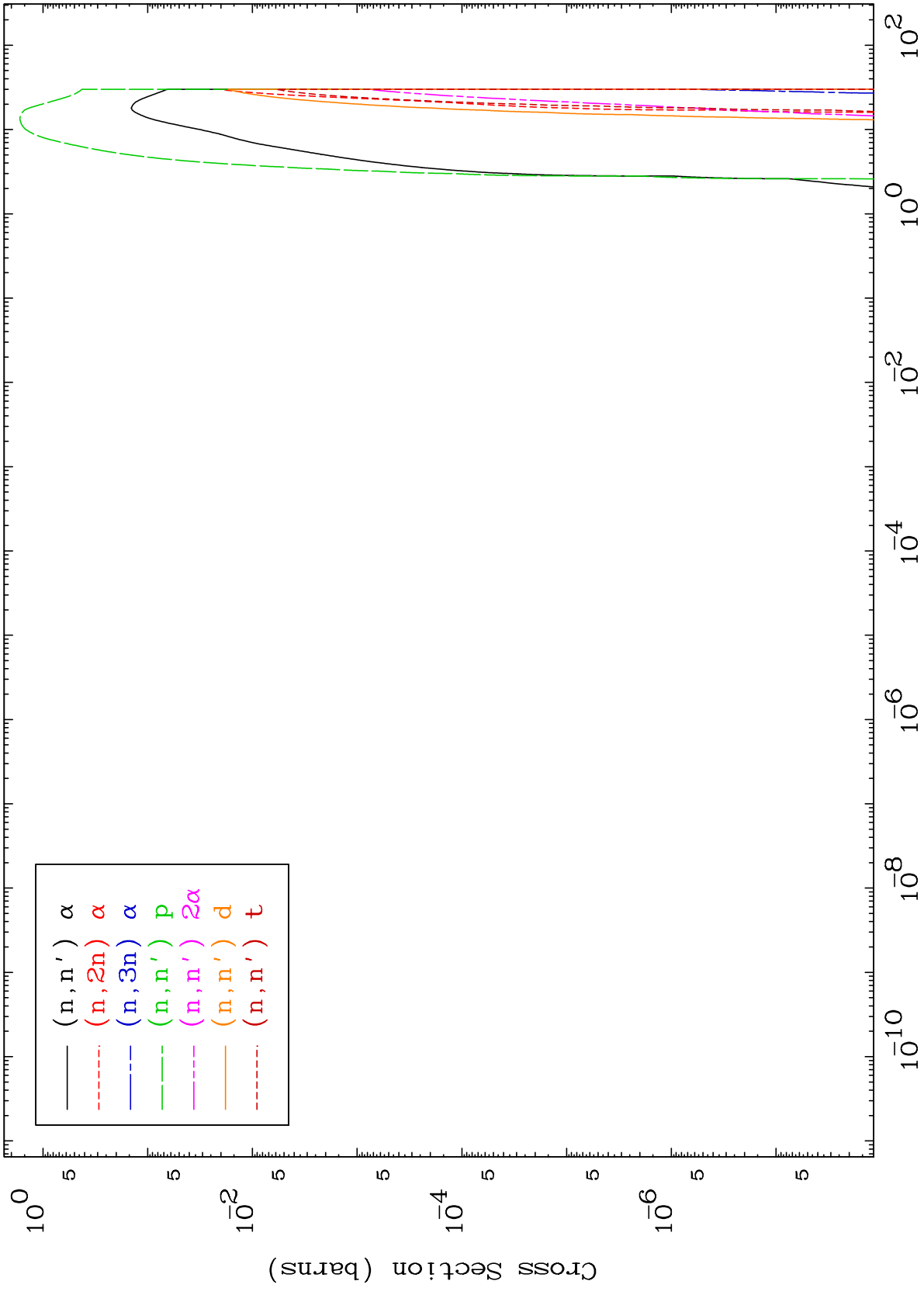
69-Tm-153



MAT 6878

Charged Particle  
293 Kelvin Cross Sections

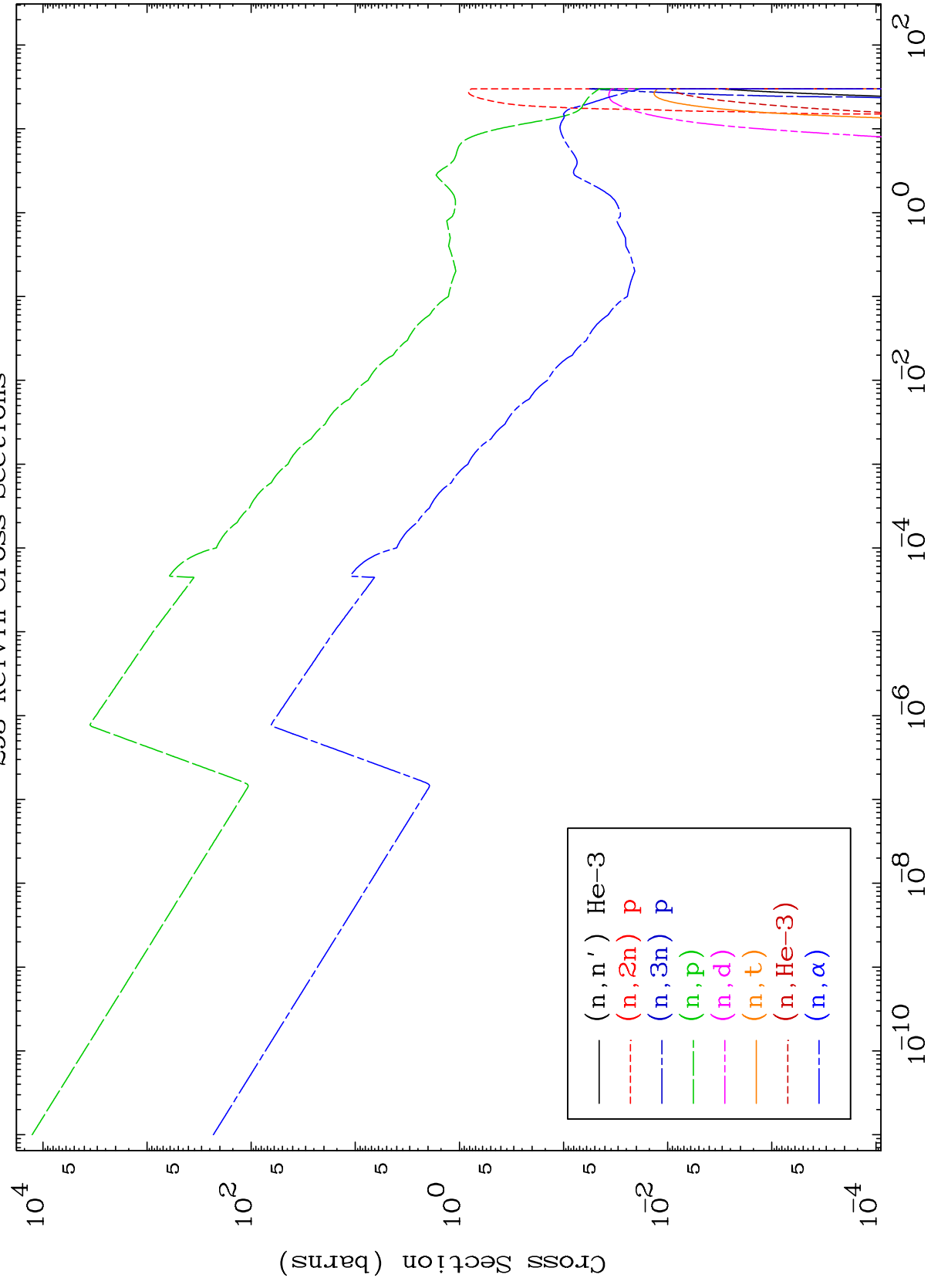
69-Tm-153



MAT 6878

Charged Particle  
293 Kelvin Cross Sections

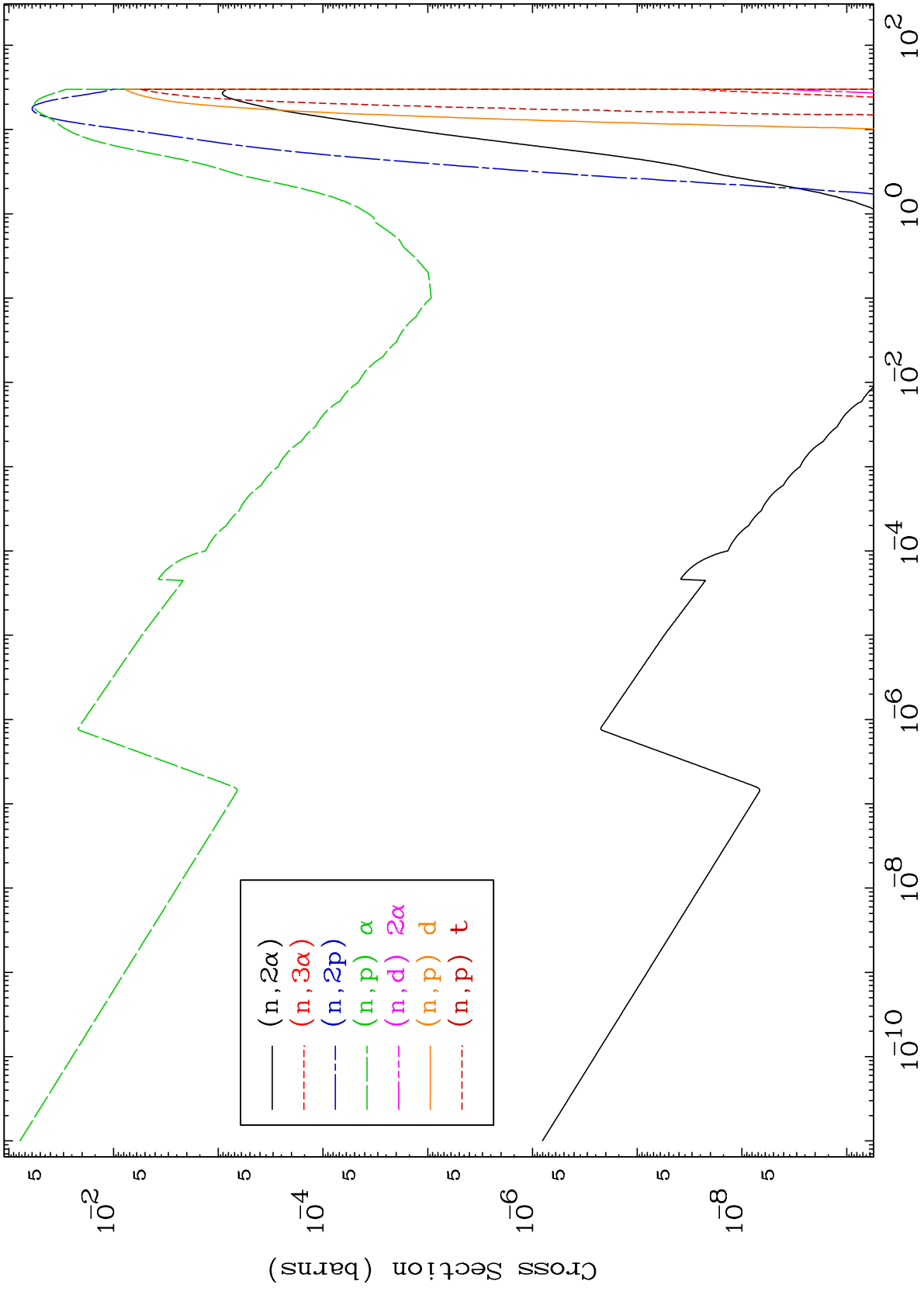
69-Tm-153



MAT 6878

Charged Particle  
293 Kelvin Cross Sections

69-Tm-153

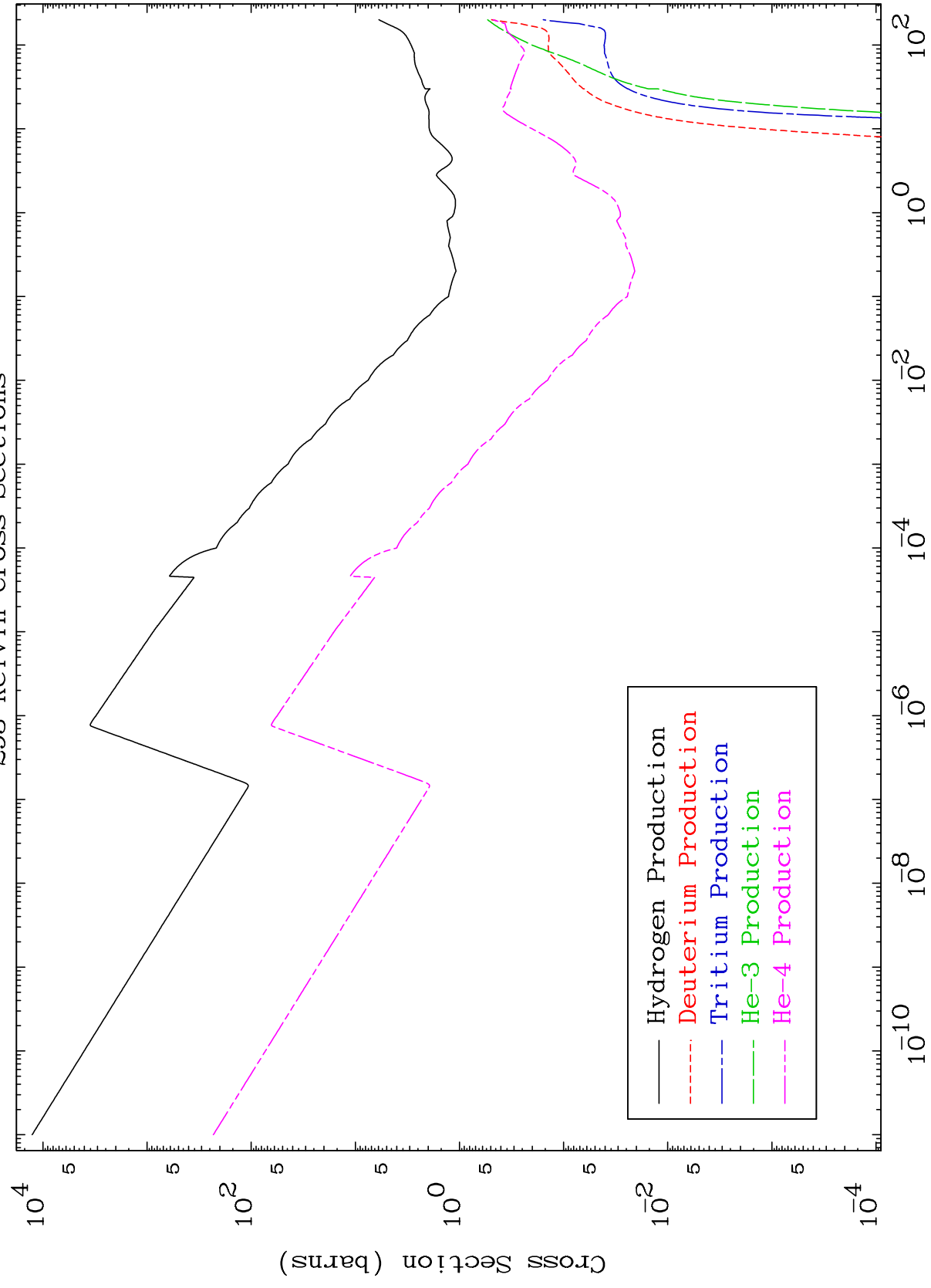


69-Tm-153

MAT 6878

Particle Production  
293 Kelvin Cross Sections

69-Tm-153

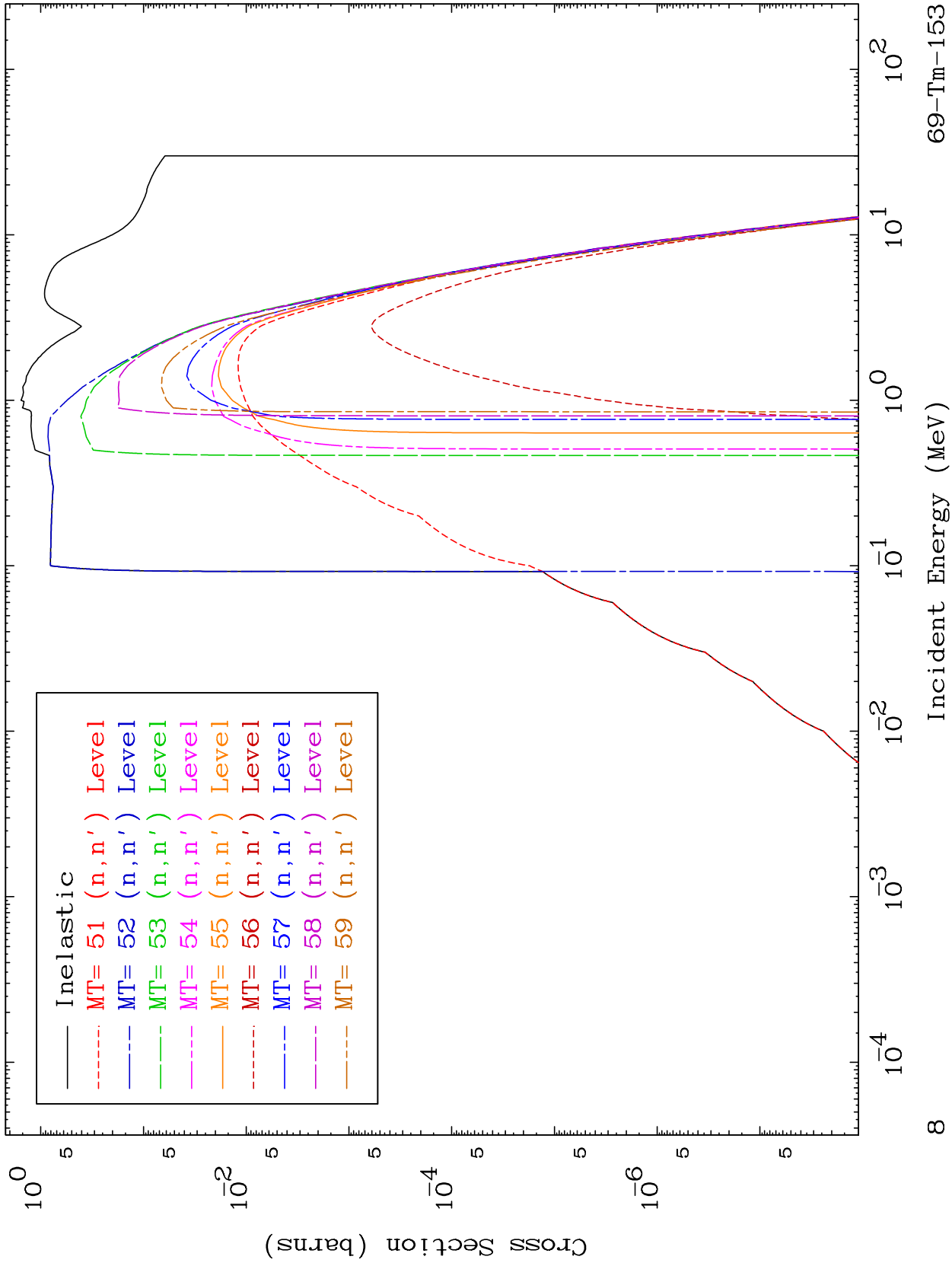




MAT 6878

293 Kelvin Cross Sections  
(n,n') Level

69-Tm-153

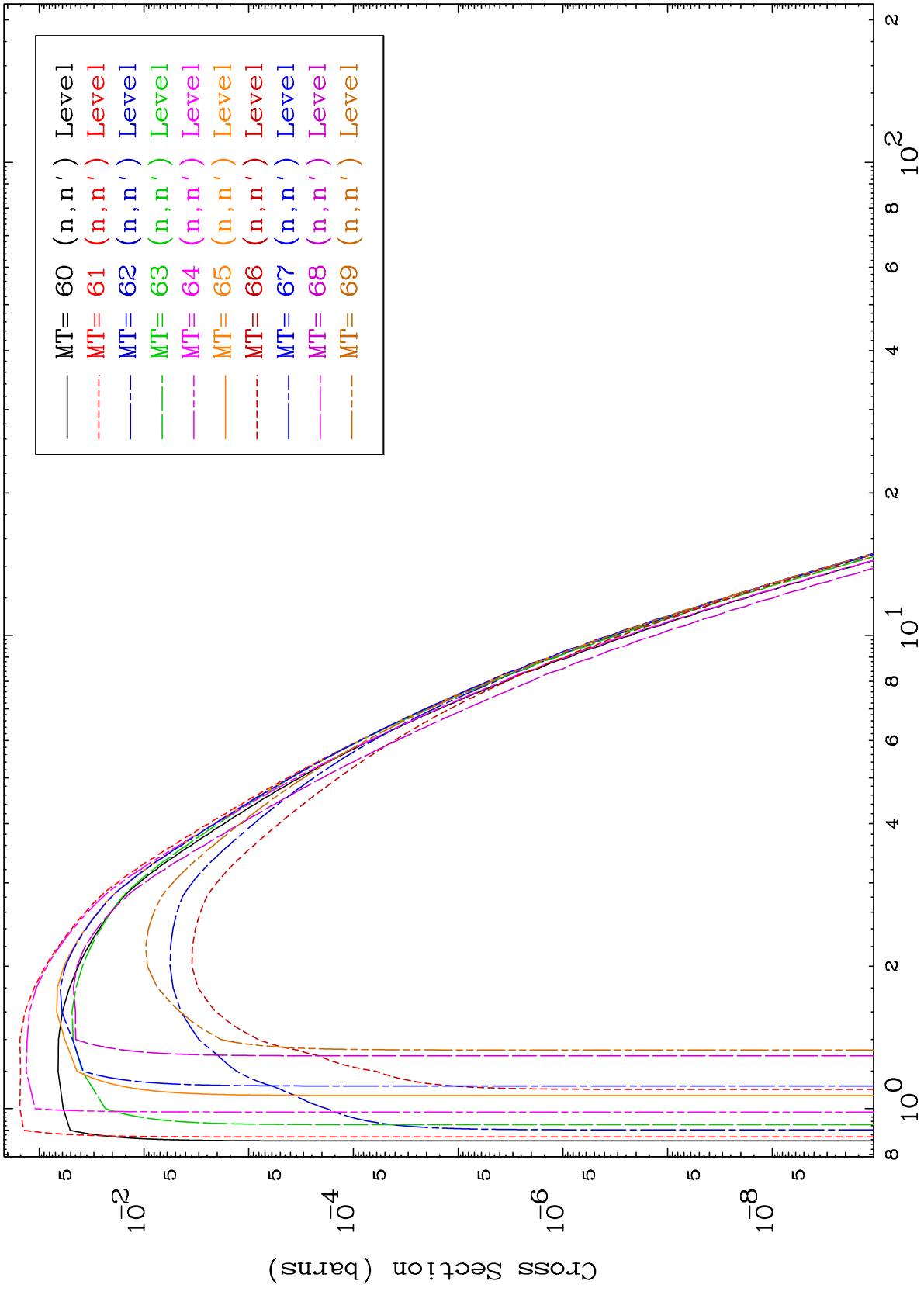


MAT 6878

(n,n') Level

69-Tm-153

293 Kelvin Cross Sections



Incident Energy (MeV)

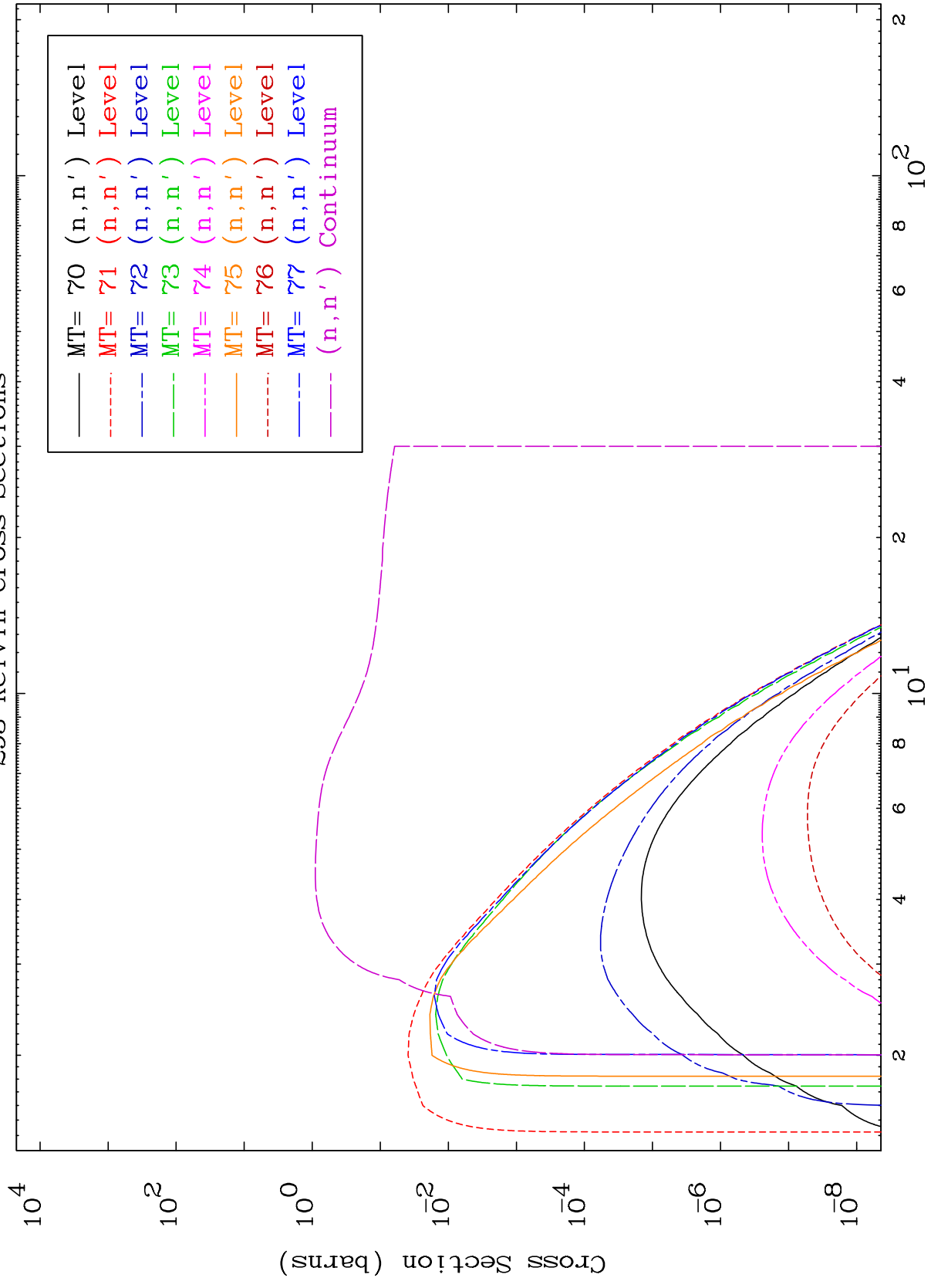
69-Tm-153

MAT 6878

(n,n') Level

69-Tm-153

293 Kelvin Cross Sections



10

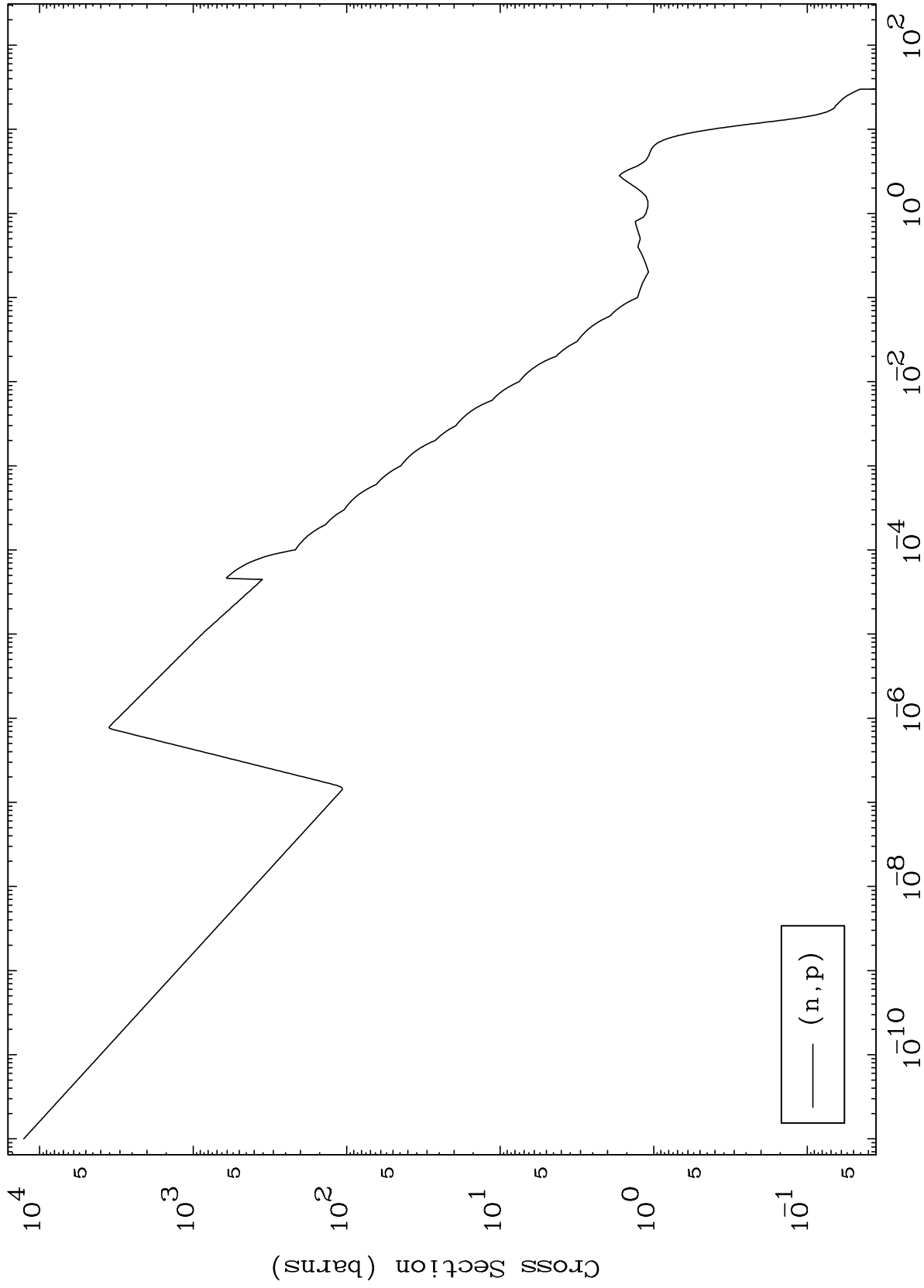
Incident Energy (MeV)

69-Tm-153

MAT 6878

(n,p) Levels  
293 Kelvin Cross Sections

69-Tm-153



11

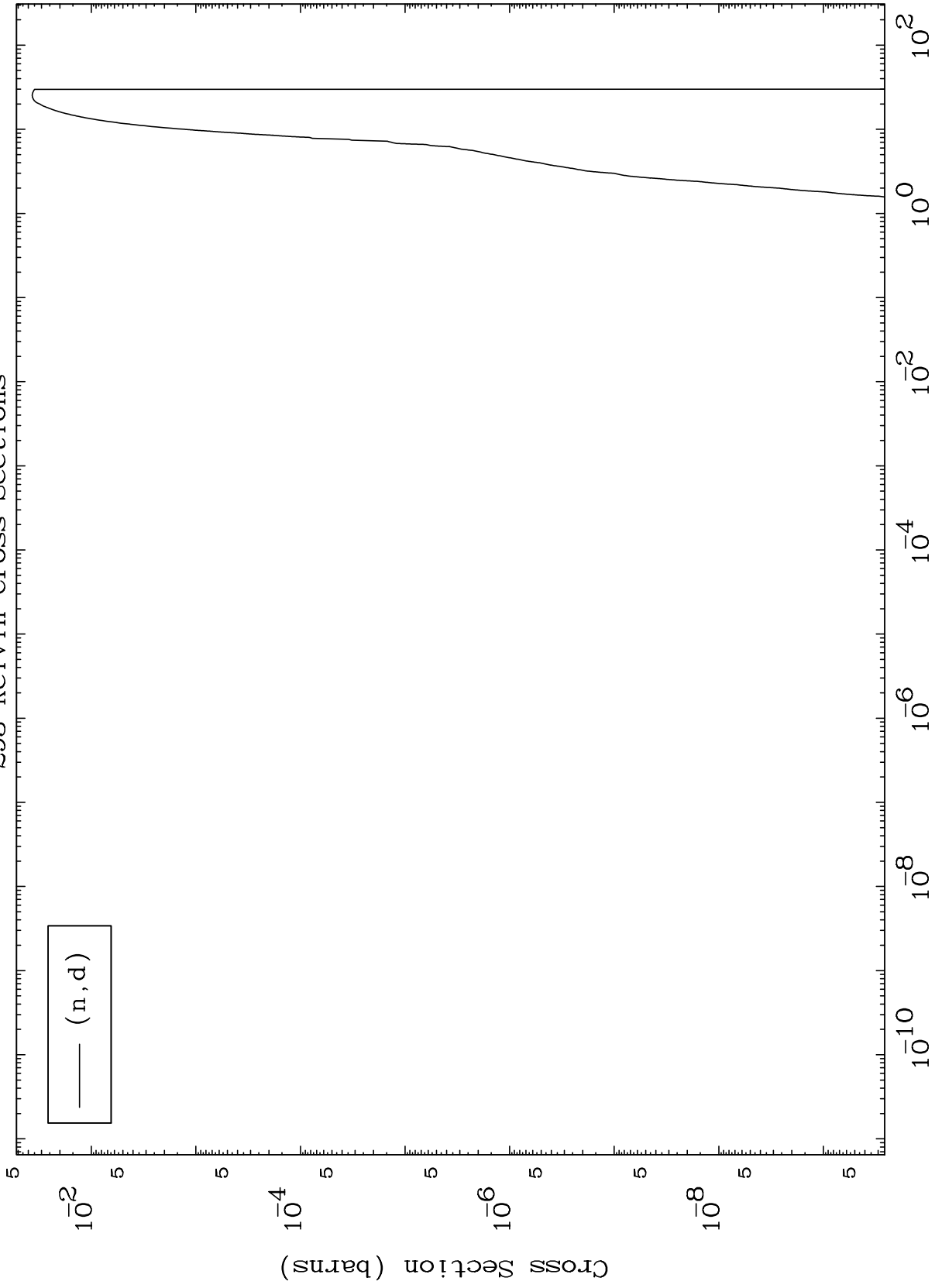
Incident Energy (MeV)

69-Tm-153

MAT 6878

(n,d) Levels  
293 Kelvin Cross Sections

69-Tm-153



12

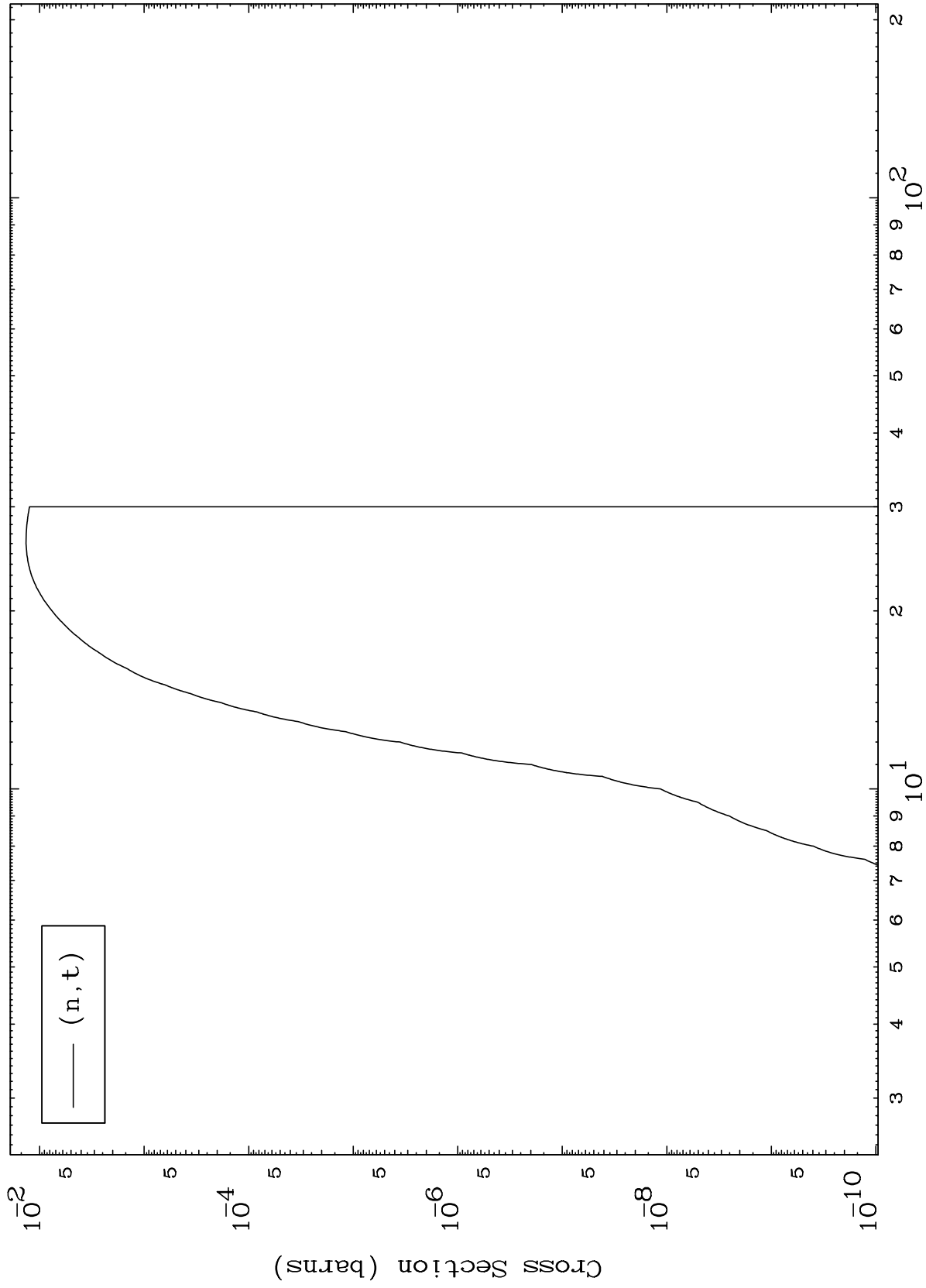
Incident Energy (MeV)

69-Tm-153

MAT 6878

(n,t) Levels  
293 Kelvin Cross Sections

69-Tm-153



13

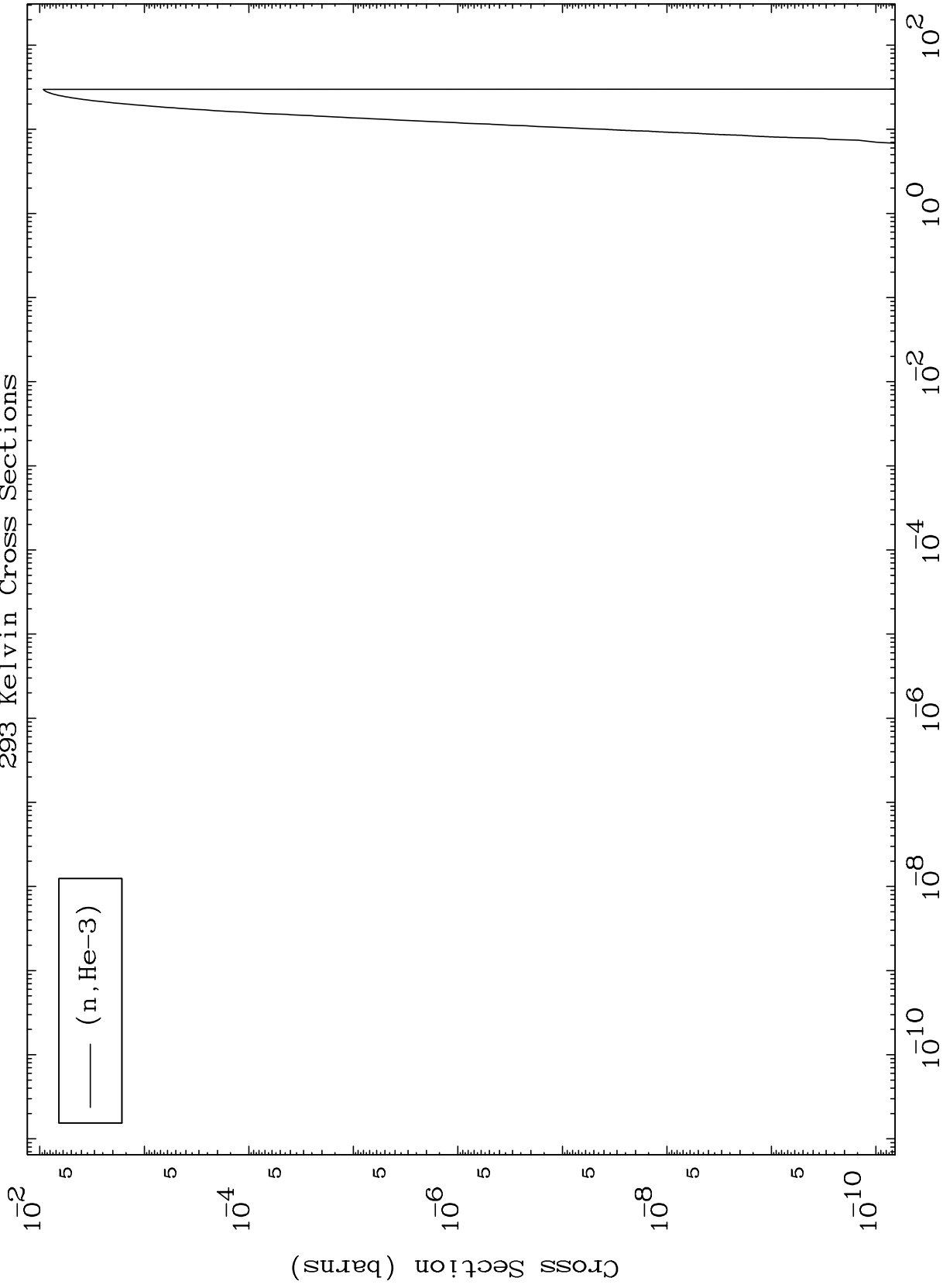
Incident Energy (MeV)

69-Tm-153

MAT 6878

(n,He3) Levels  
293 Kelvin Cross Sections

69-Tm-153



14

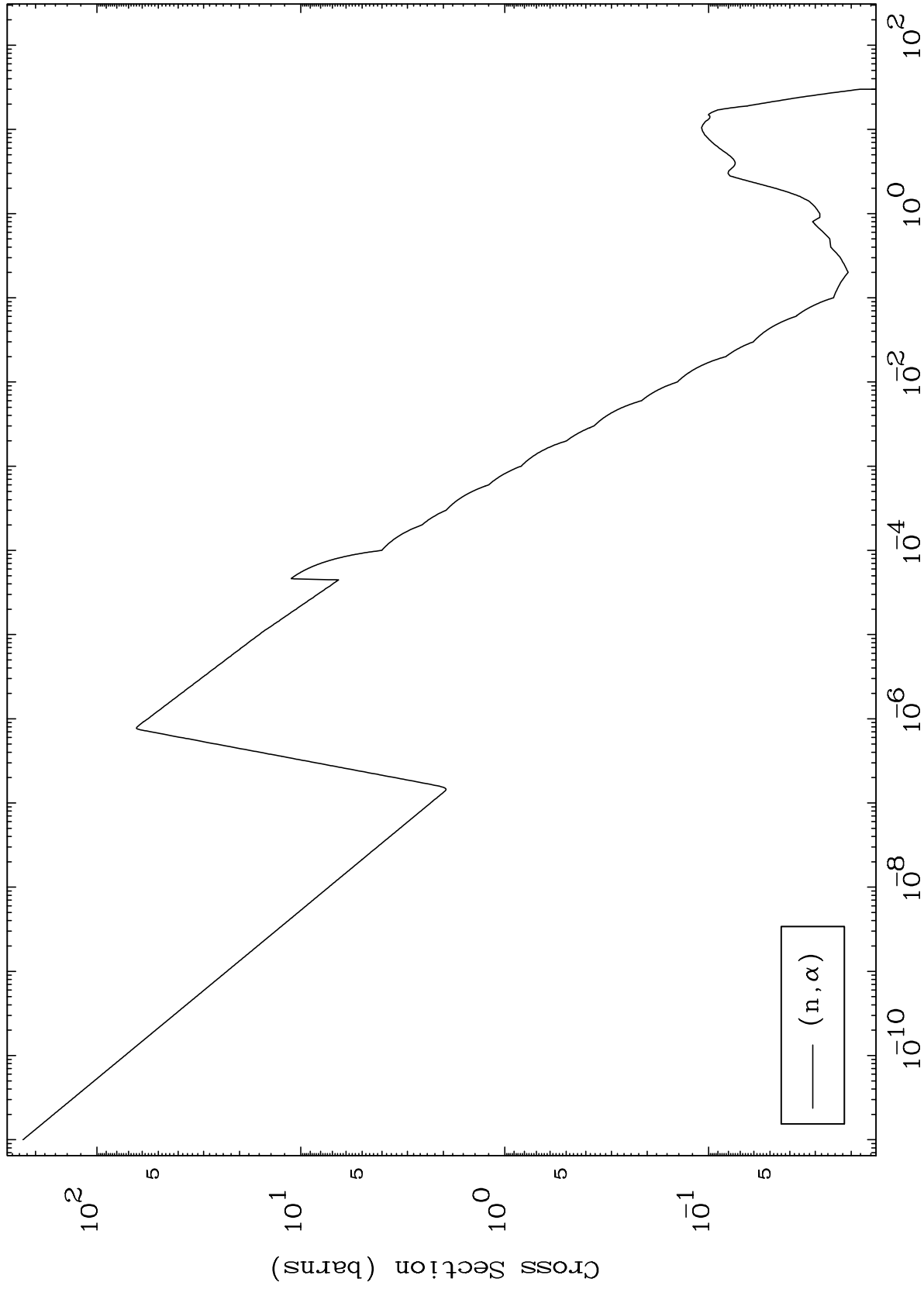
Incident Energy (MeV)

69-Tm-153

MAT 6878

(n,α) Levels  
293 Kelvin Cross Sections

69-Tm-153

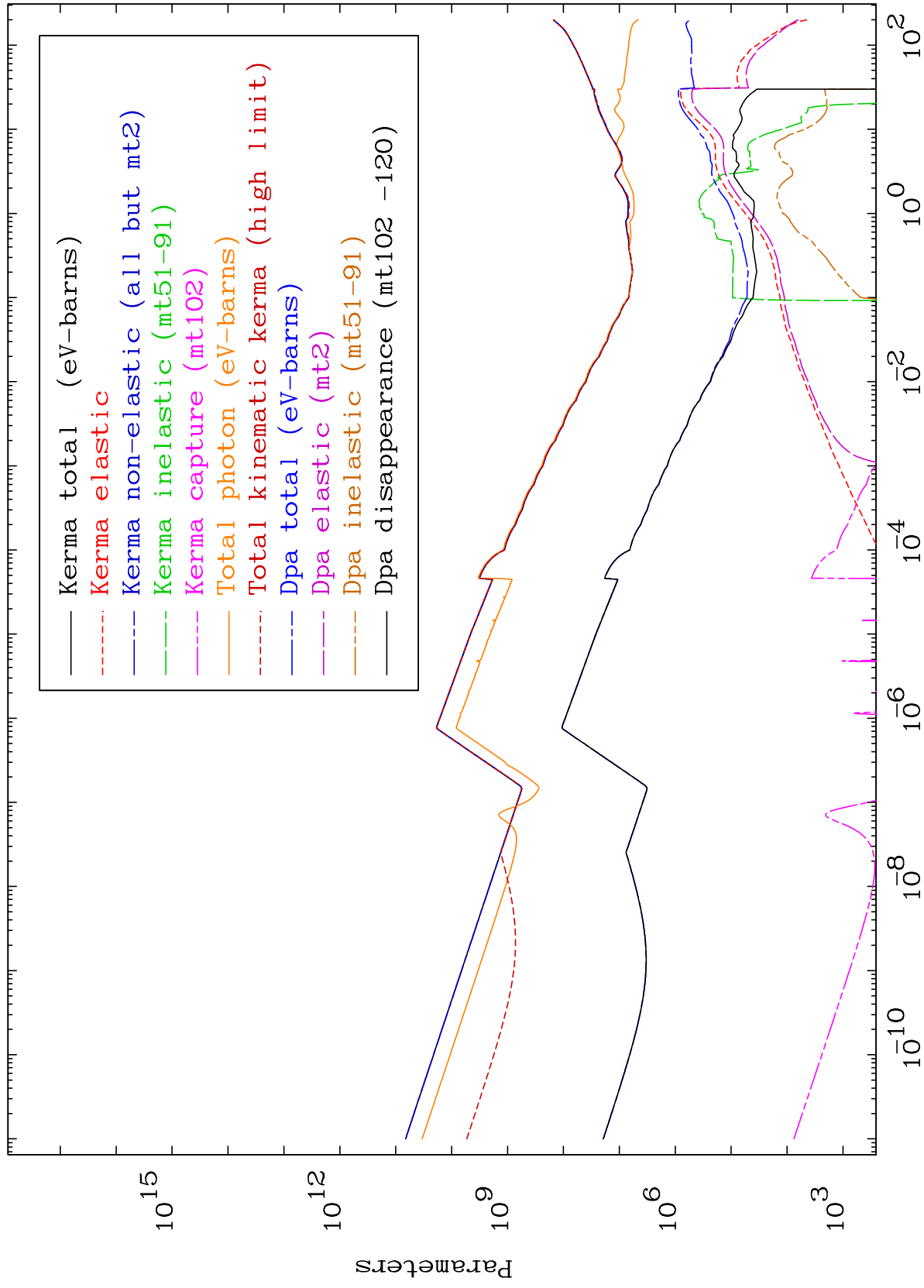


15

Incident Energy (MeV)

69-Tm-153

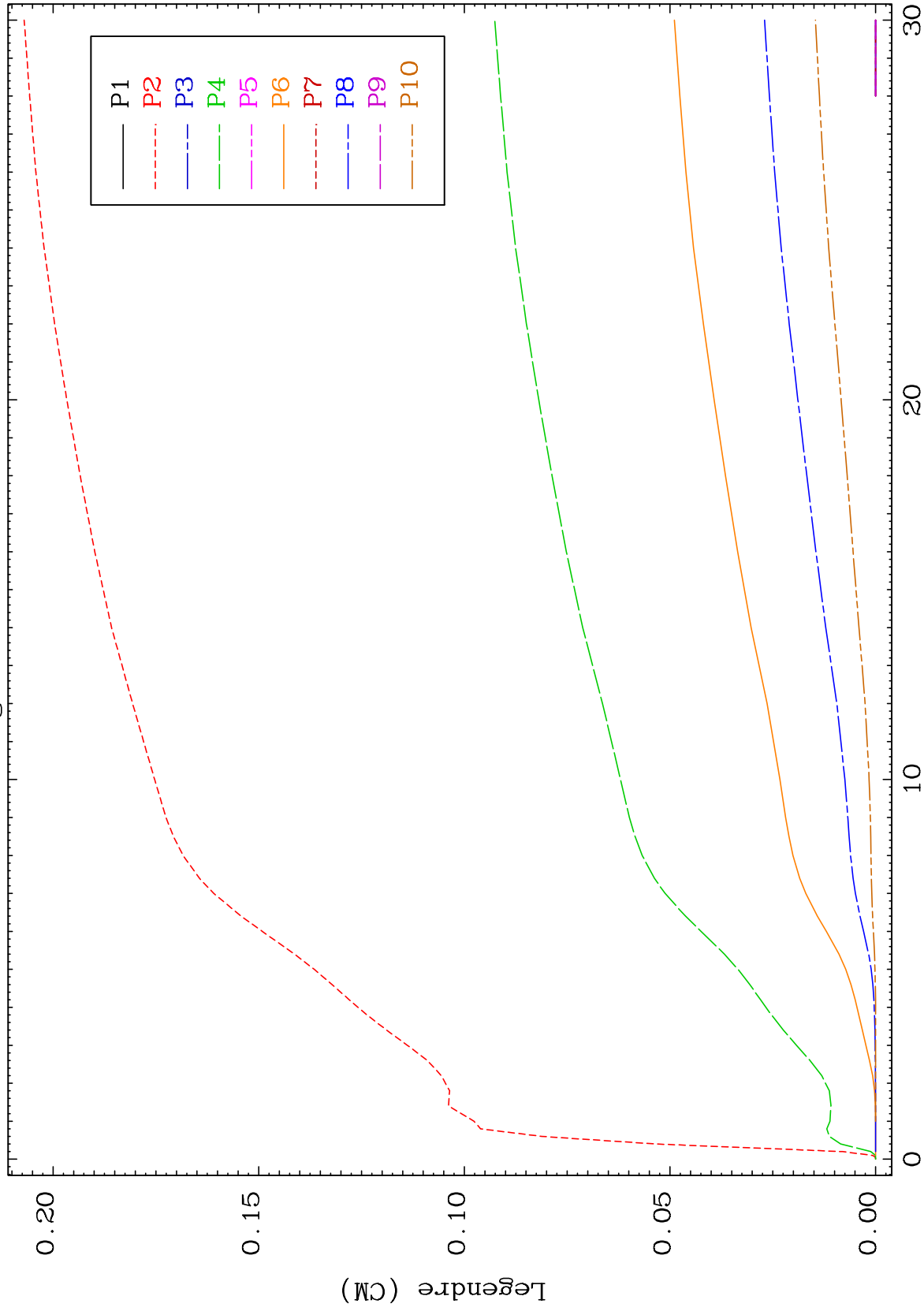




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Elastic Legendre Coefficients

69-Tm-153



17

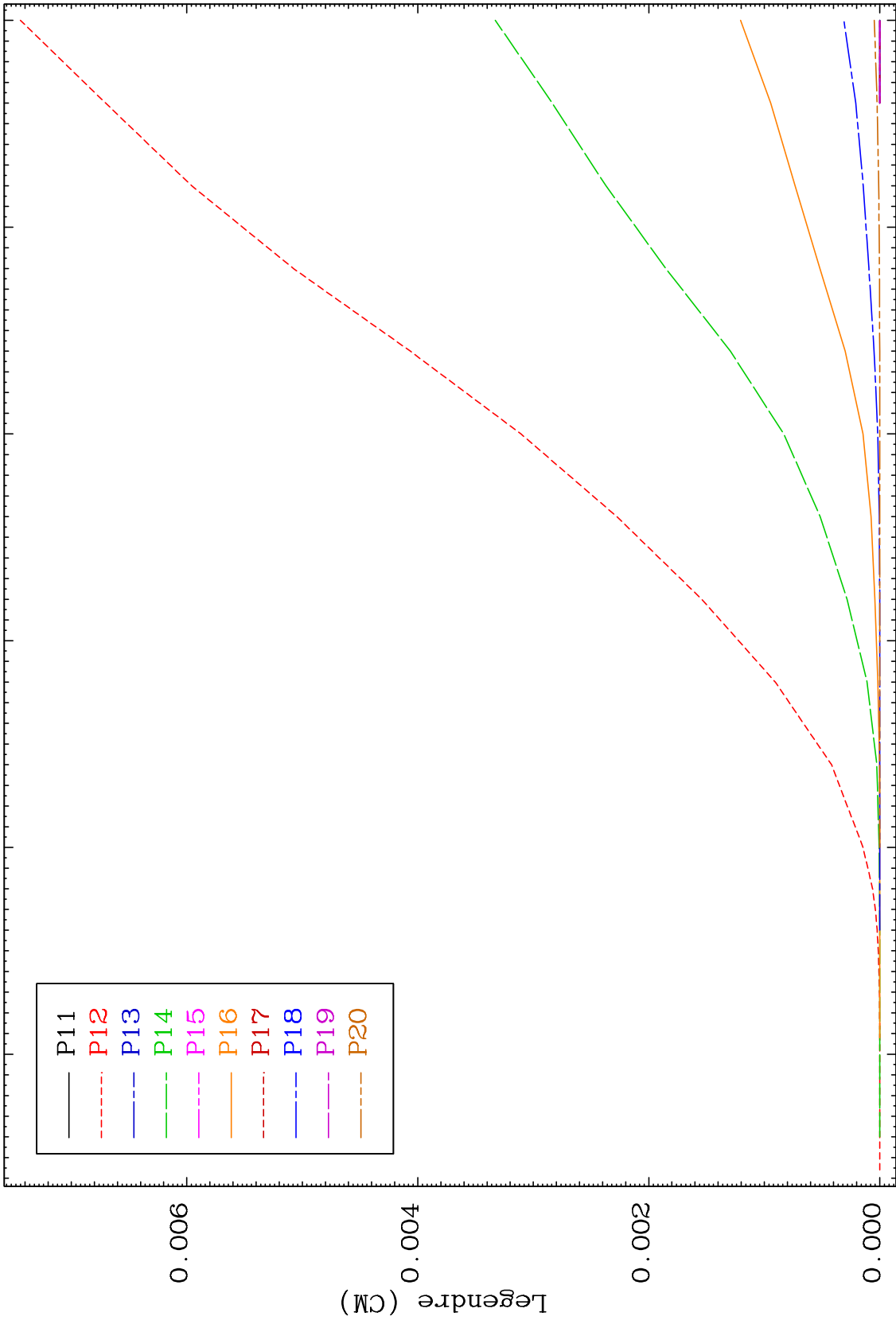
Incident Energy (MeV)

69-Tm-153

MAT 6878

Elastic Legendre Coefficients

69-Tm-153



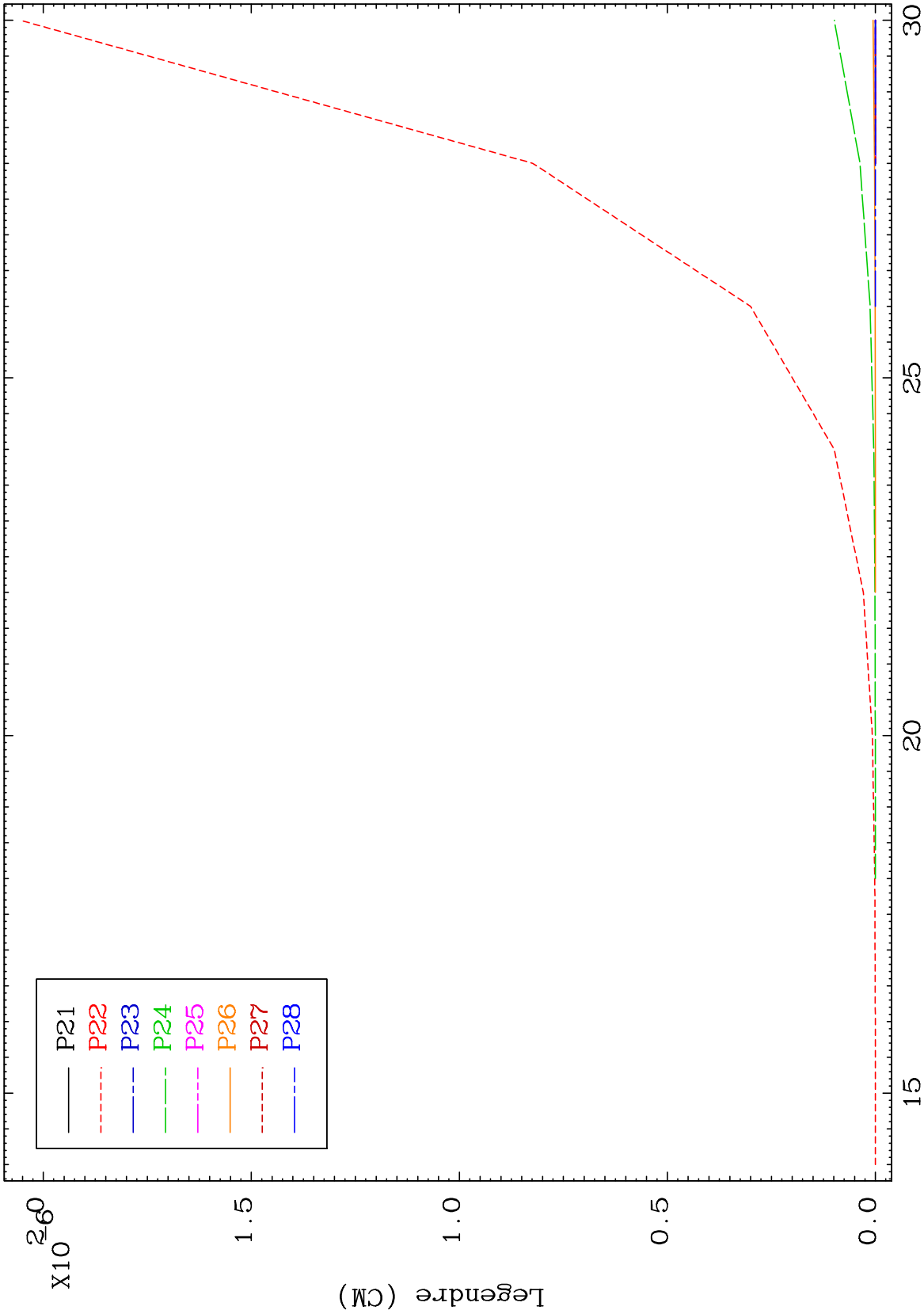
18

69-Tm-153

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Elastic Legendre Coefficients

69-Tm-153



19

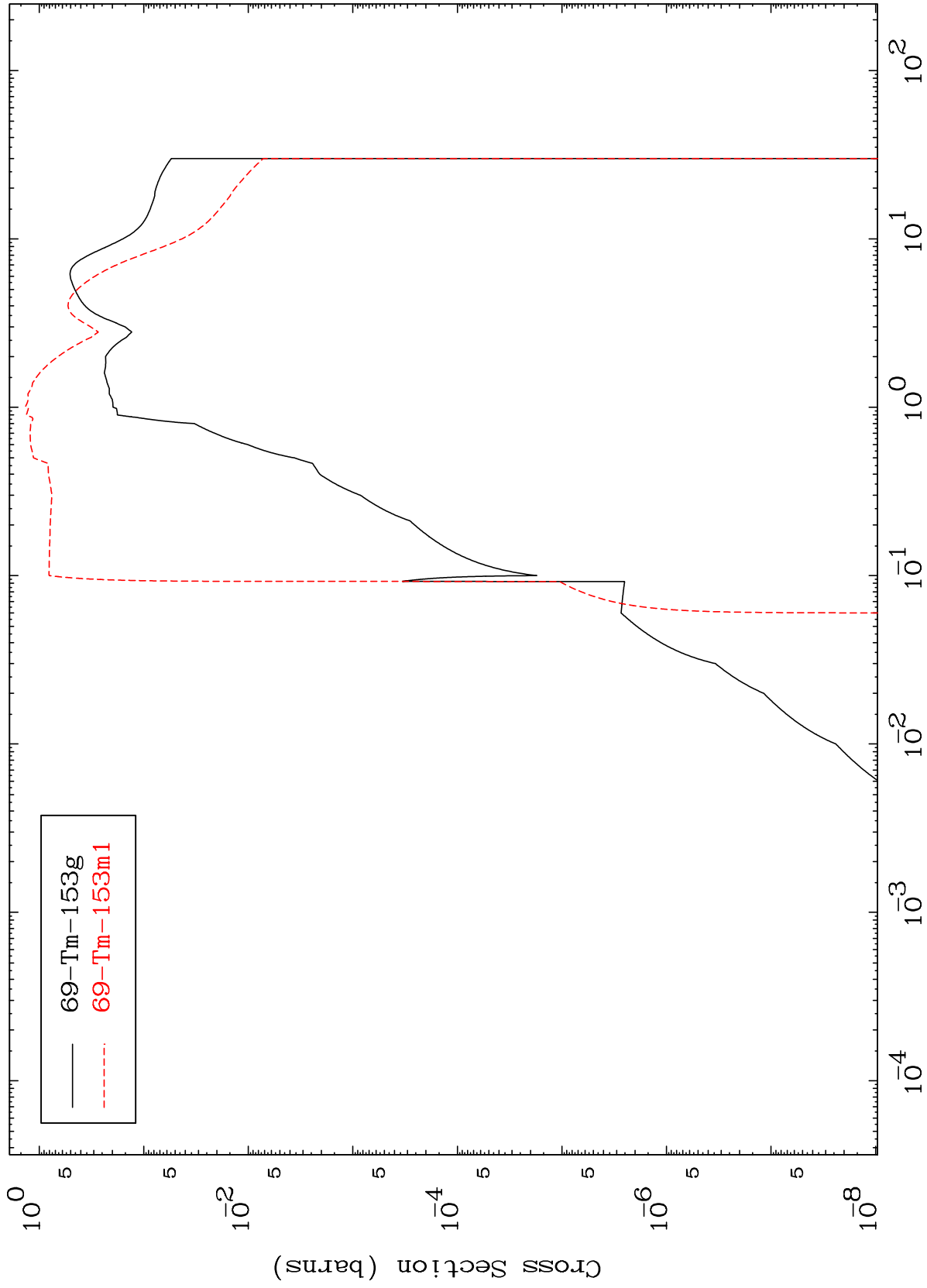
Incident Energy (MeV)

69-Tm-153

MAT 6878

69-Tm-153

Inelastic  
Radionuclide Production Cross Section



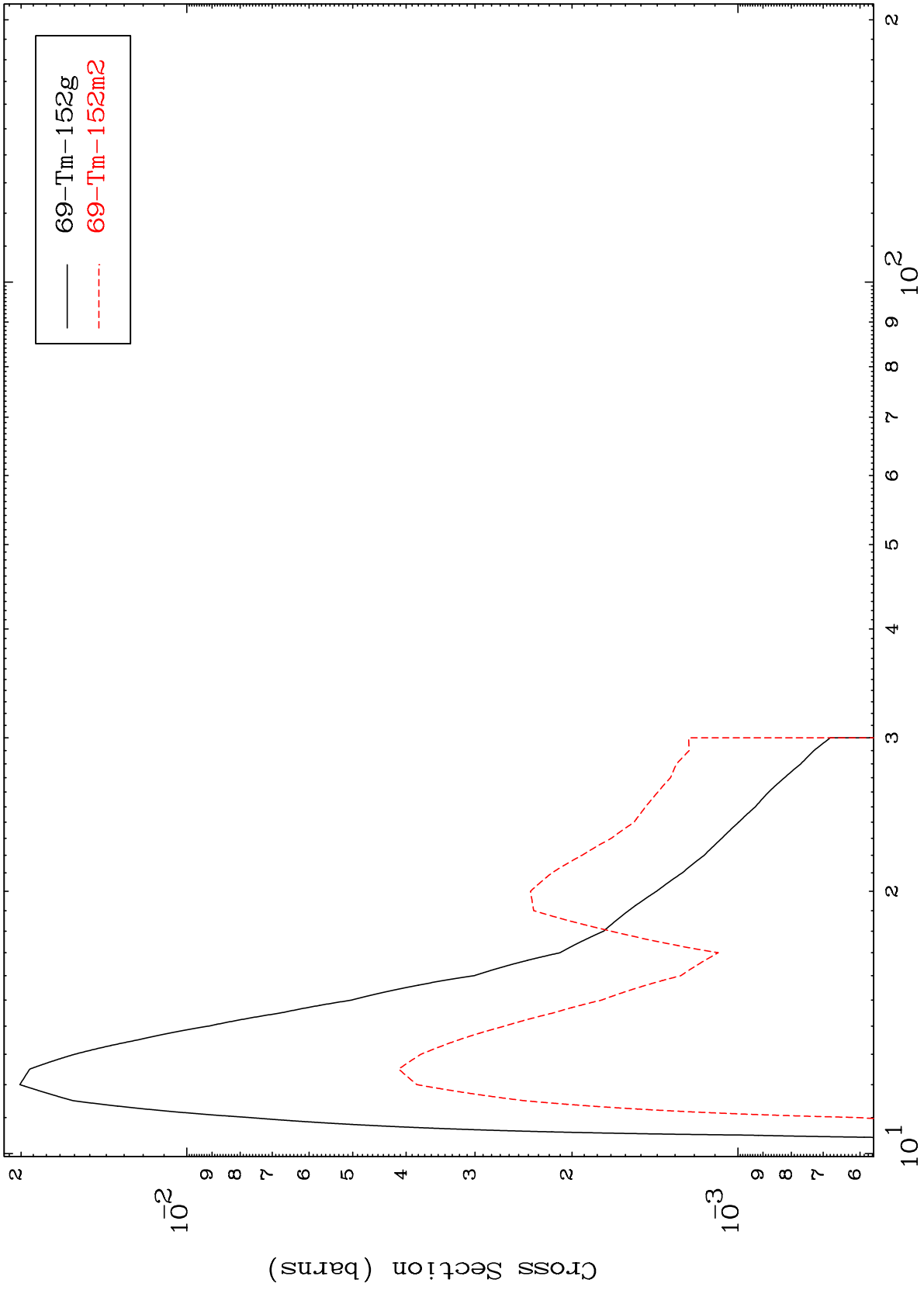
20

69-Tm-153

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69-Tm-153

(n,2n)  
Radionuclide Production Cross Section



69-Tm-153

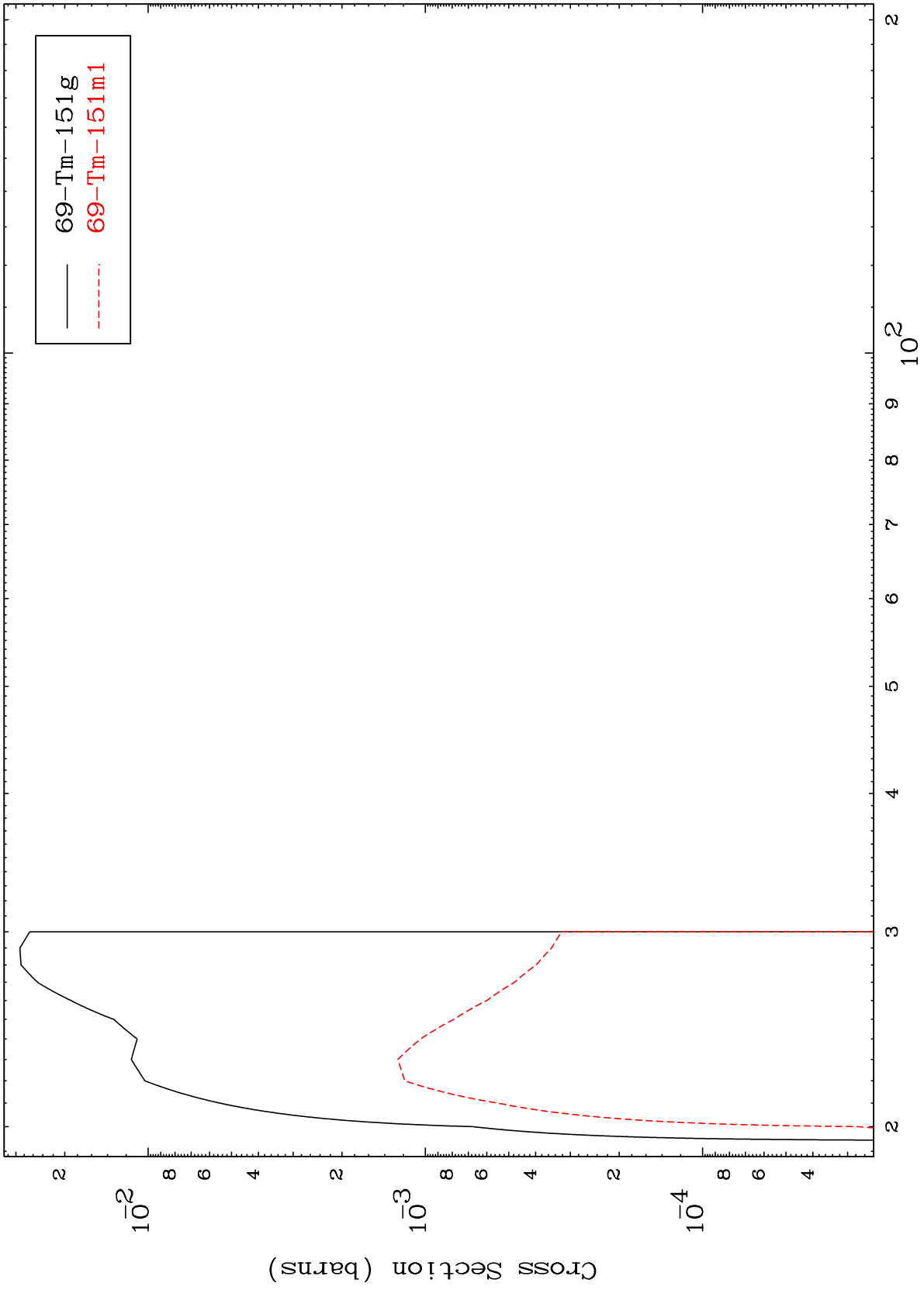
Incident Energy (MeV)

21

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69-Tm-153

(n,3n)  
Radionuclide Production Cross Section



22

Incident Energy (MeV)

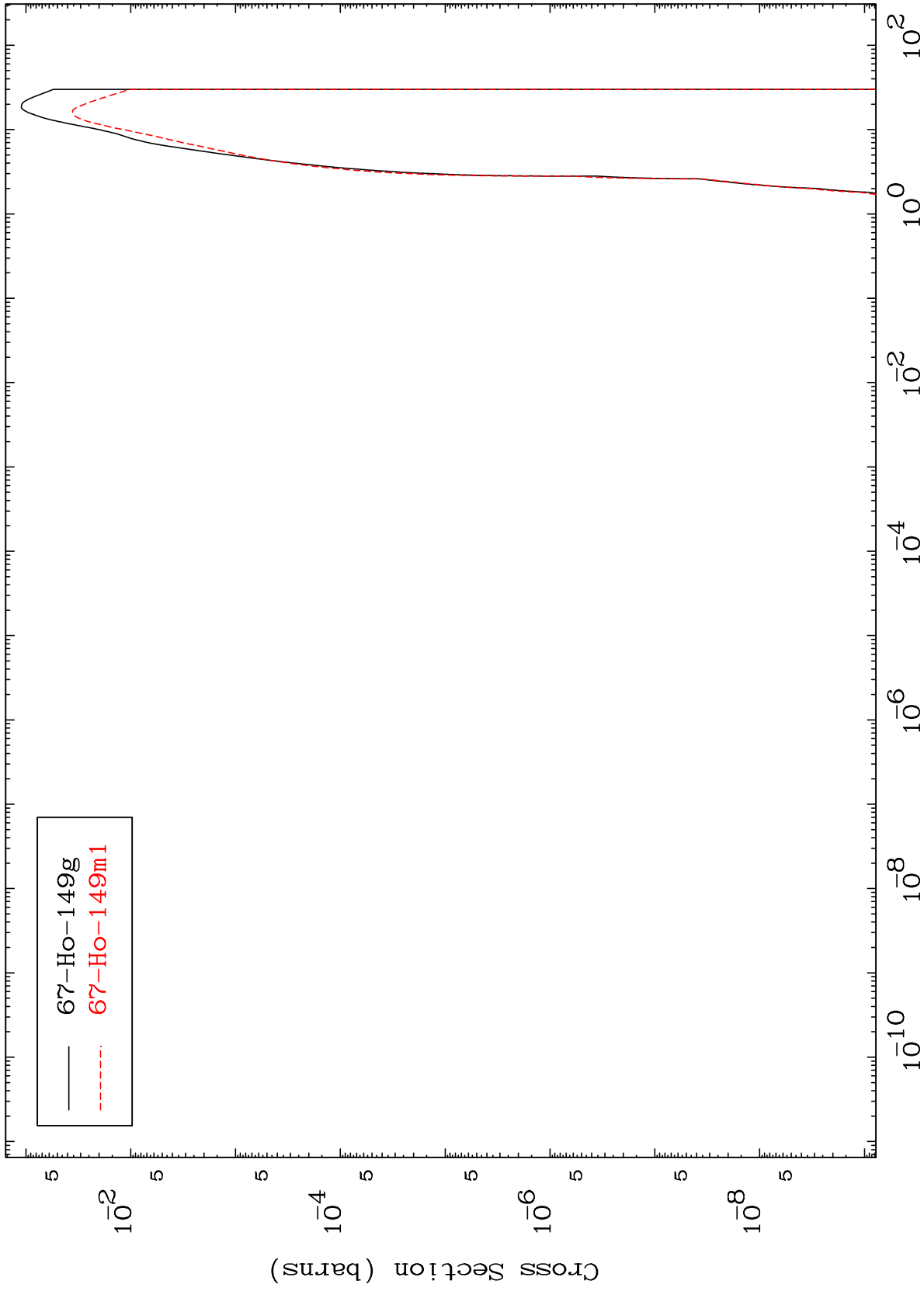
69-Tm-153

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(n,n')  $\alpha$

69-Tm-153

Radionuclide Production Cross Section



23

Incident Energy (MeV)

69-Tm-153

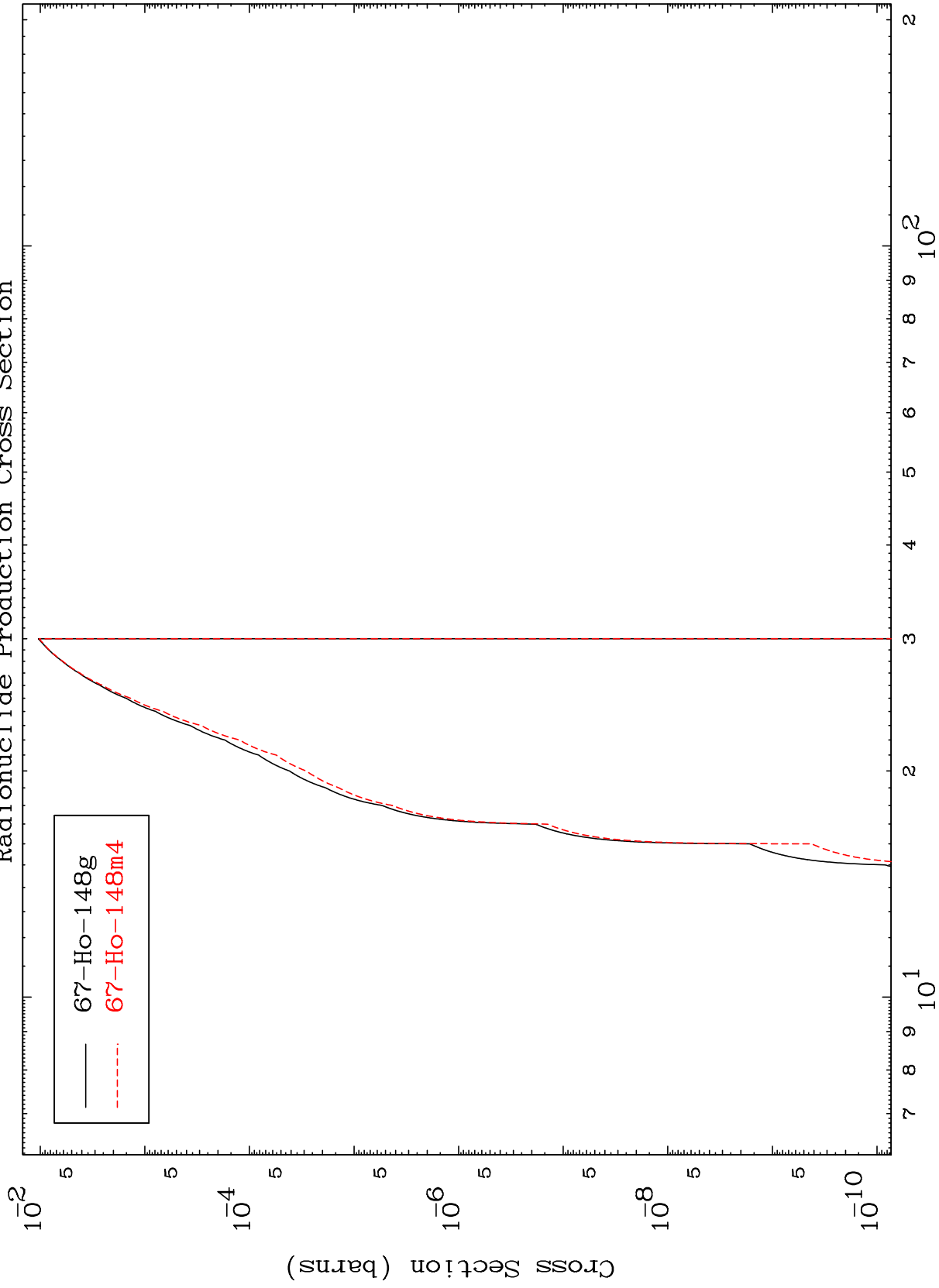


MAT 6878

$(n, 2n) \alpha$

69-Tm-153

Radionuclide Production Cross Section



24

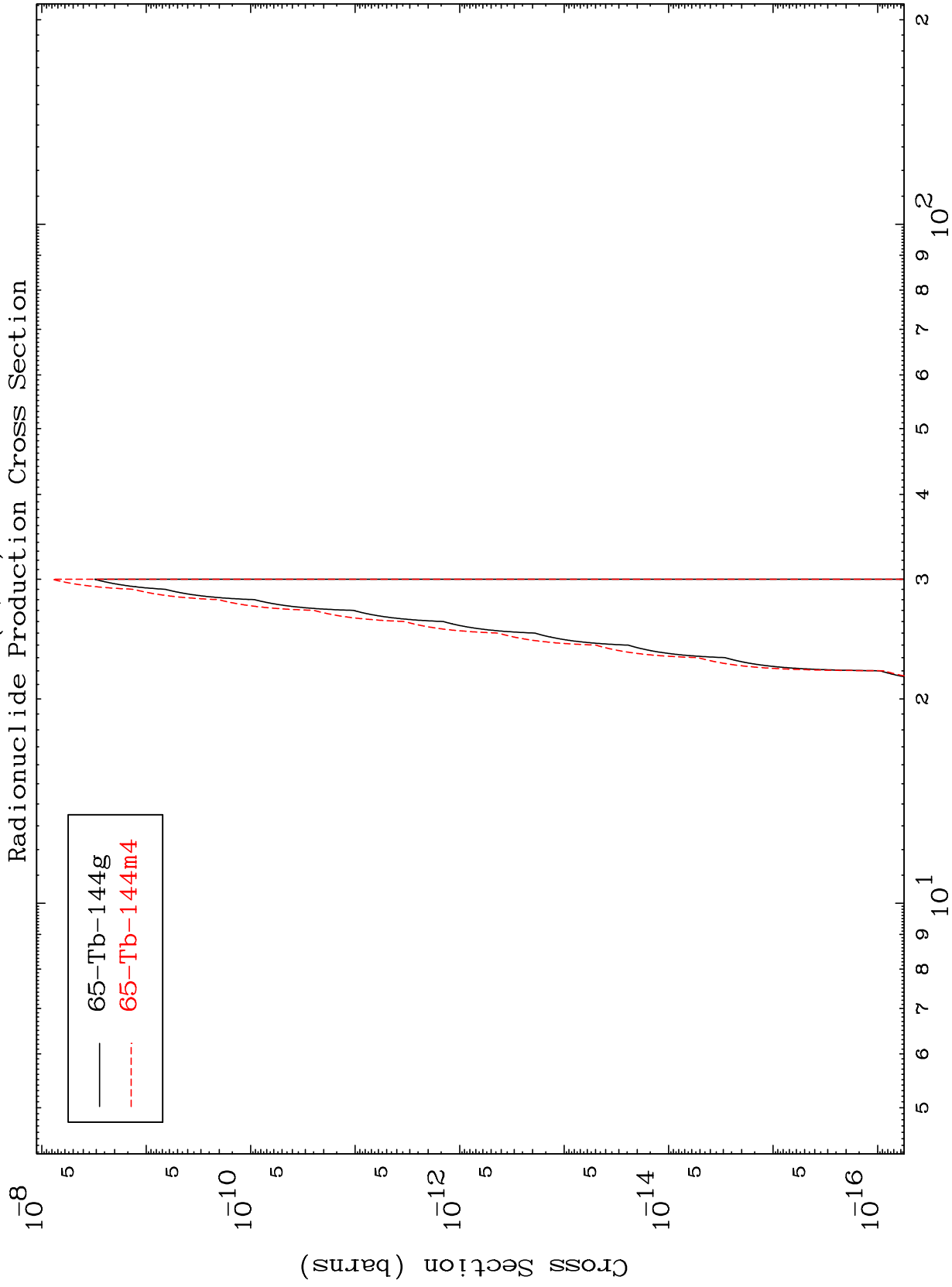
Incident Energy (MeV)

69-Tm-153

MAT 6878

(n,2n) 2α

69-Tm-153



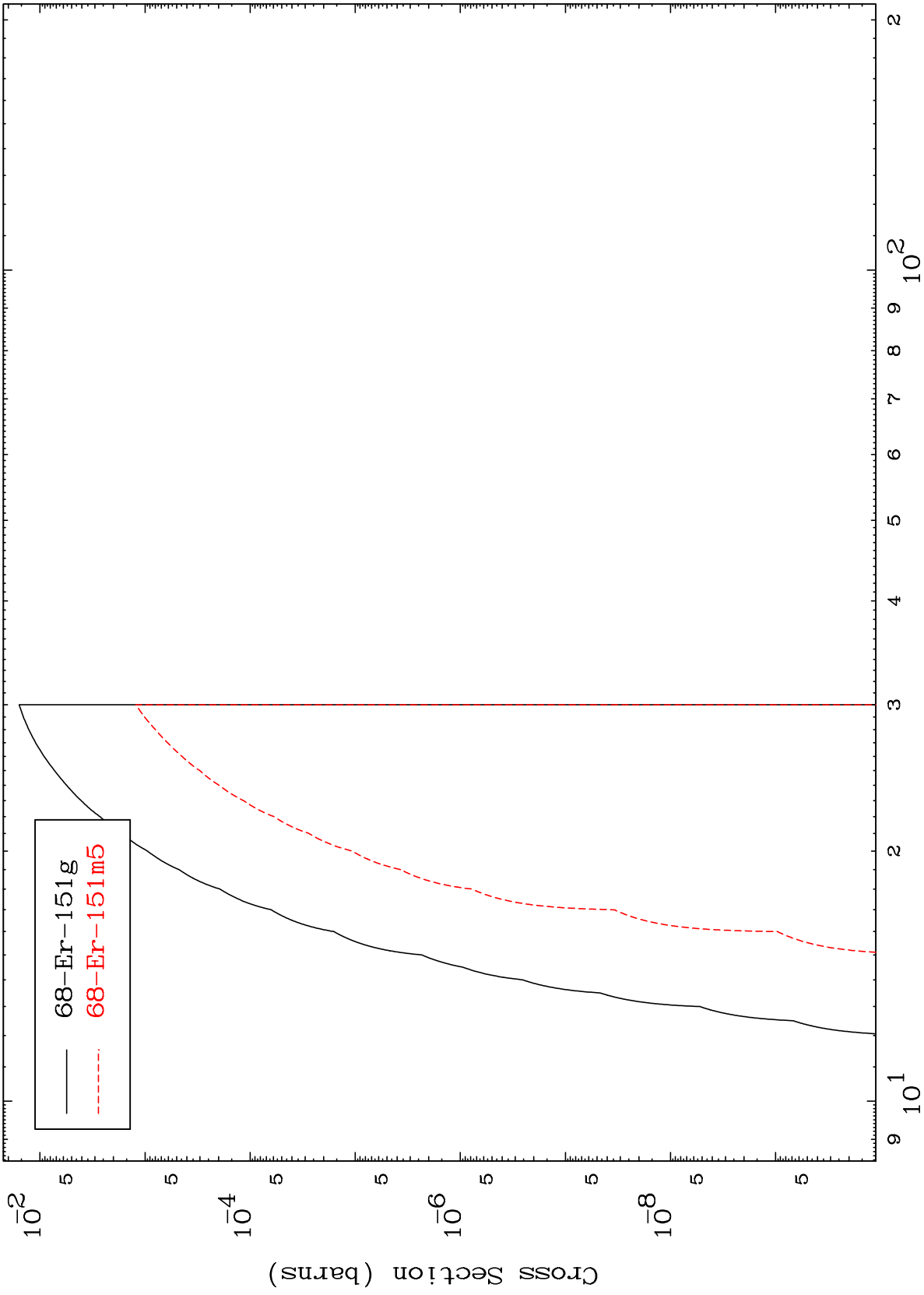
25

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(n,n') d

69-Tm-153

Radionuclide Production Cross Section



26

Incident Energy (MeV)

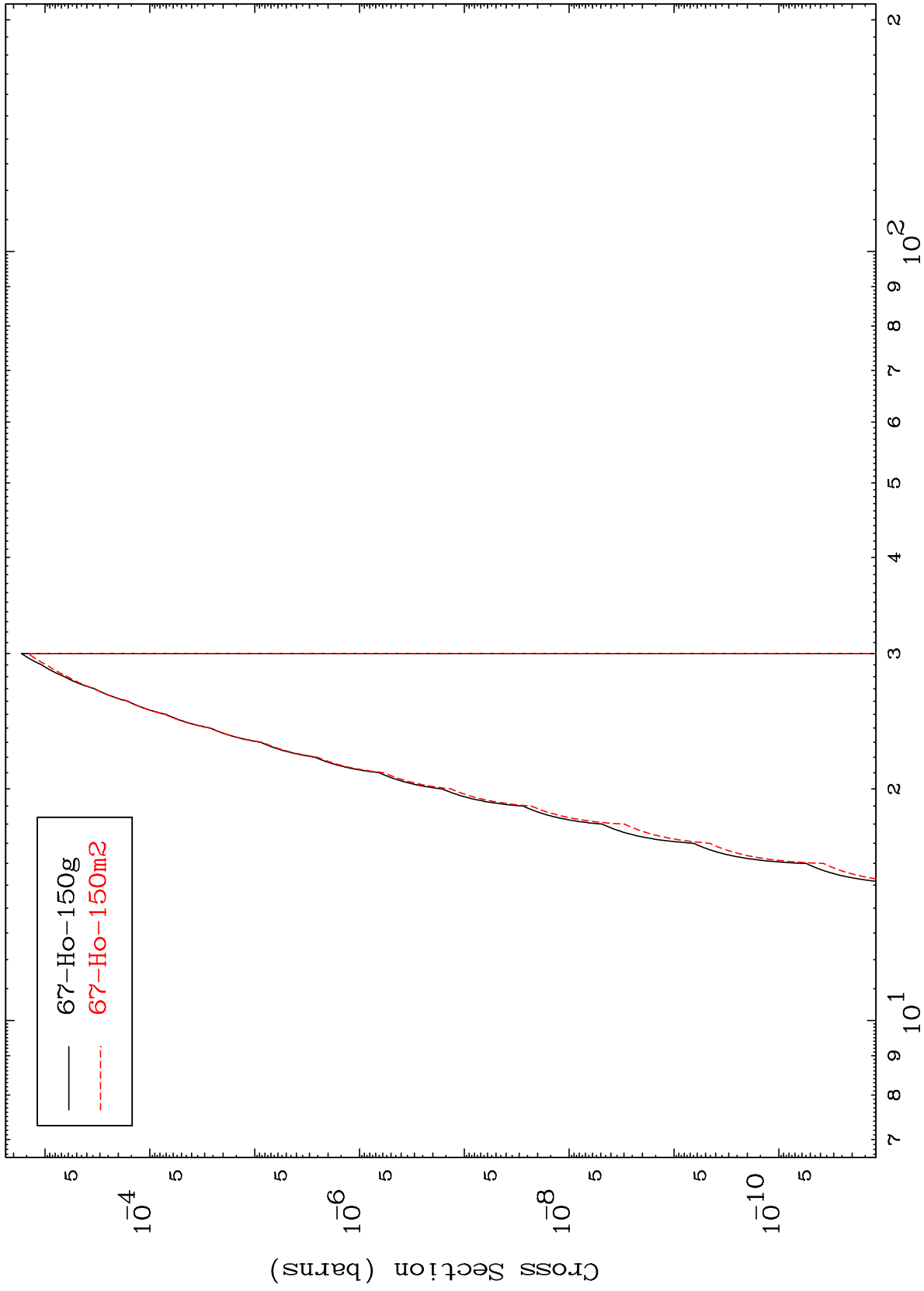
69-Tm-153

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(n, n') He-3

69-Tm-153

Radionuclide Production Cross Section



27

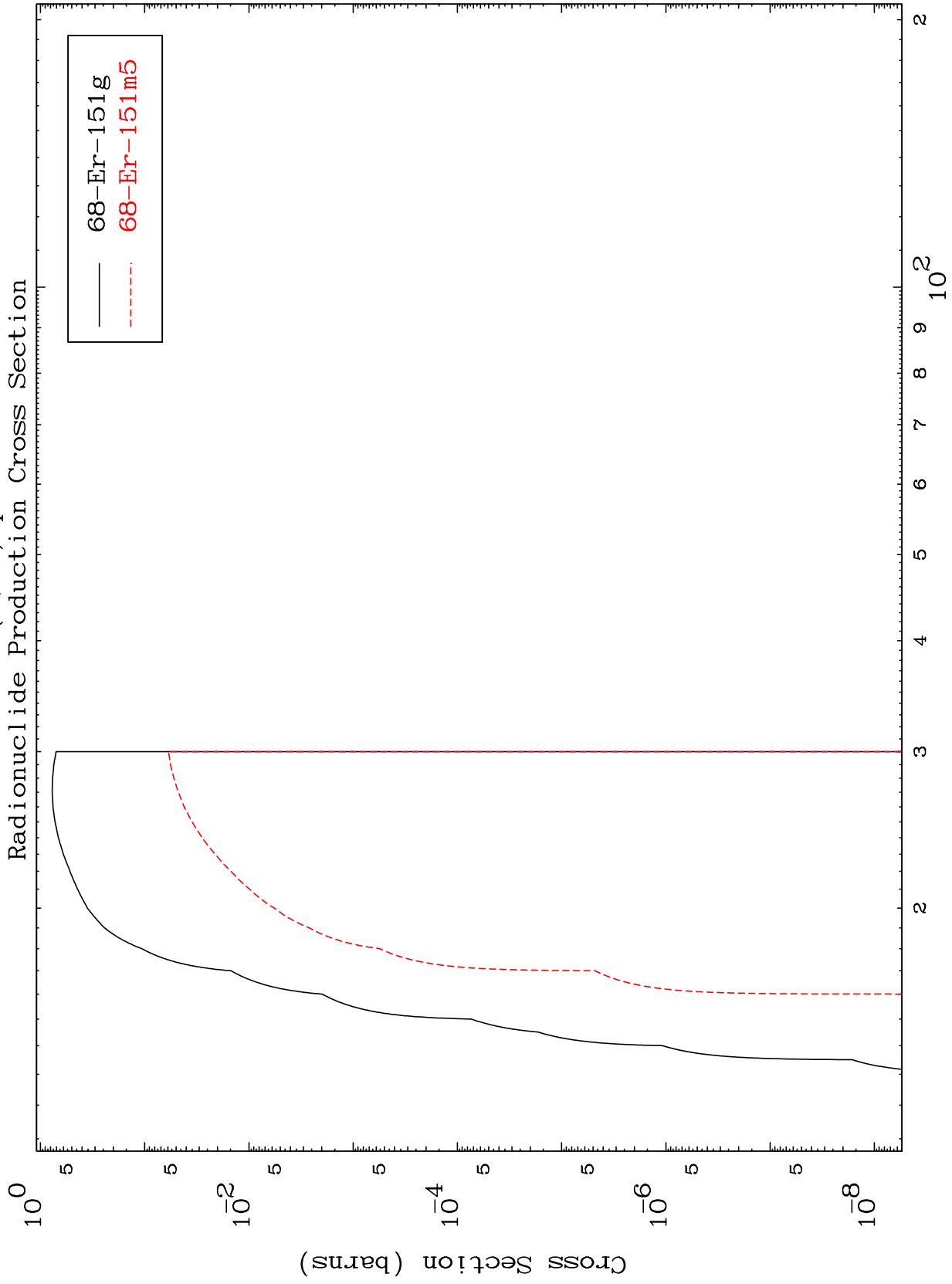
Incident Energy (MeV)

69-Tm-153

MAT 6878

(n,2n) p

69-Tm-153



28

Incident Energy (MeV)

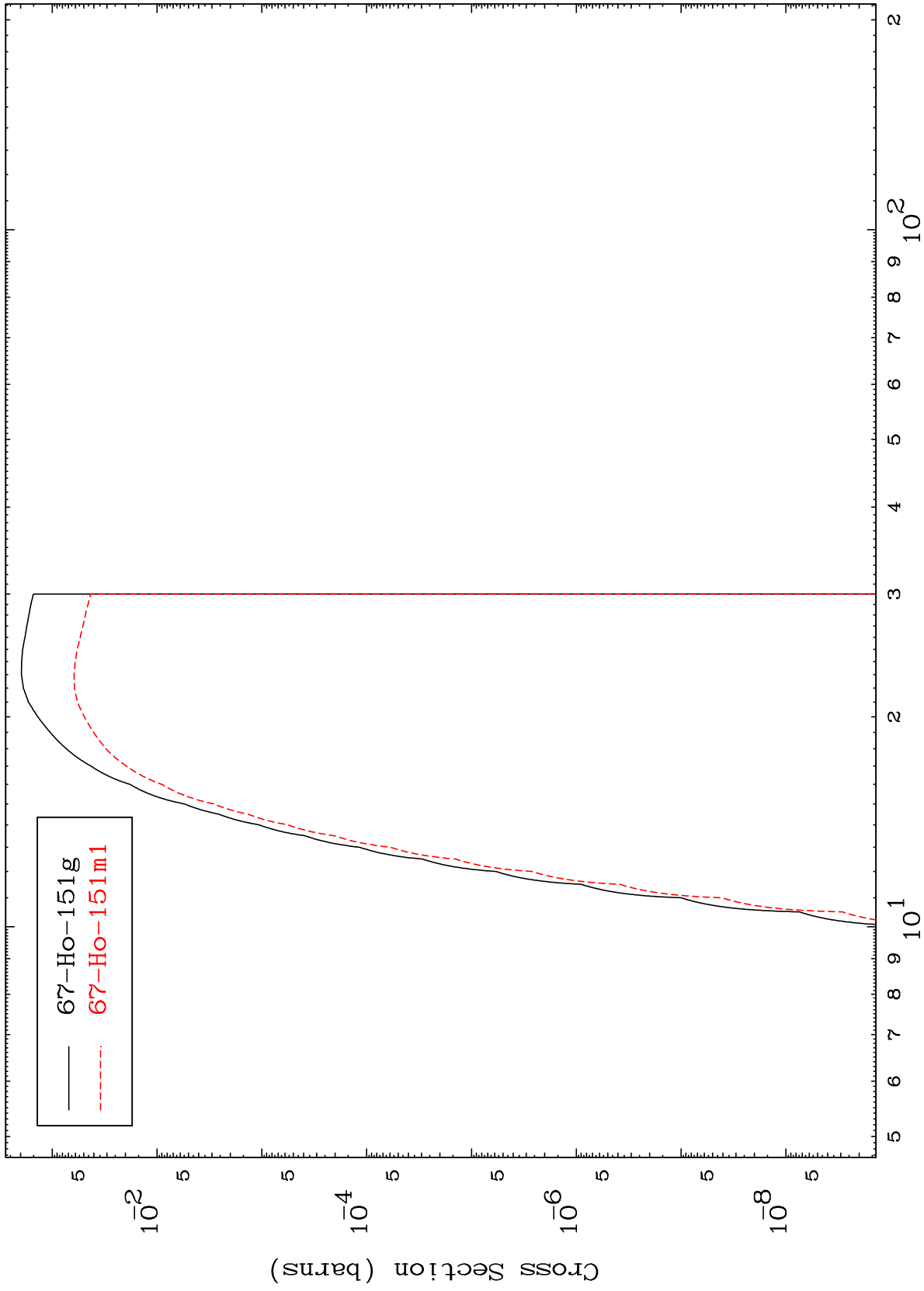
69-Tm-153

MAT 6878

(n,2n) p

69-Tm-153

Radionuclide Production Cross Section



29

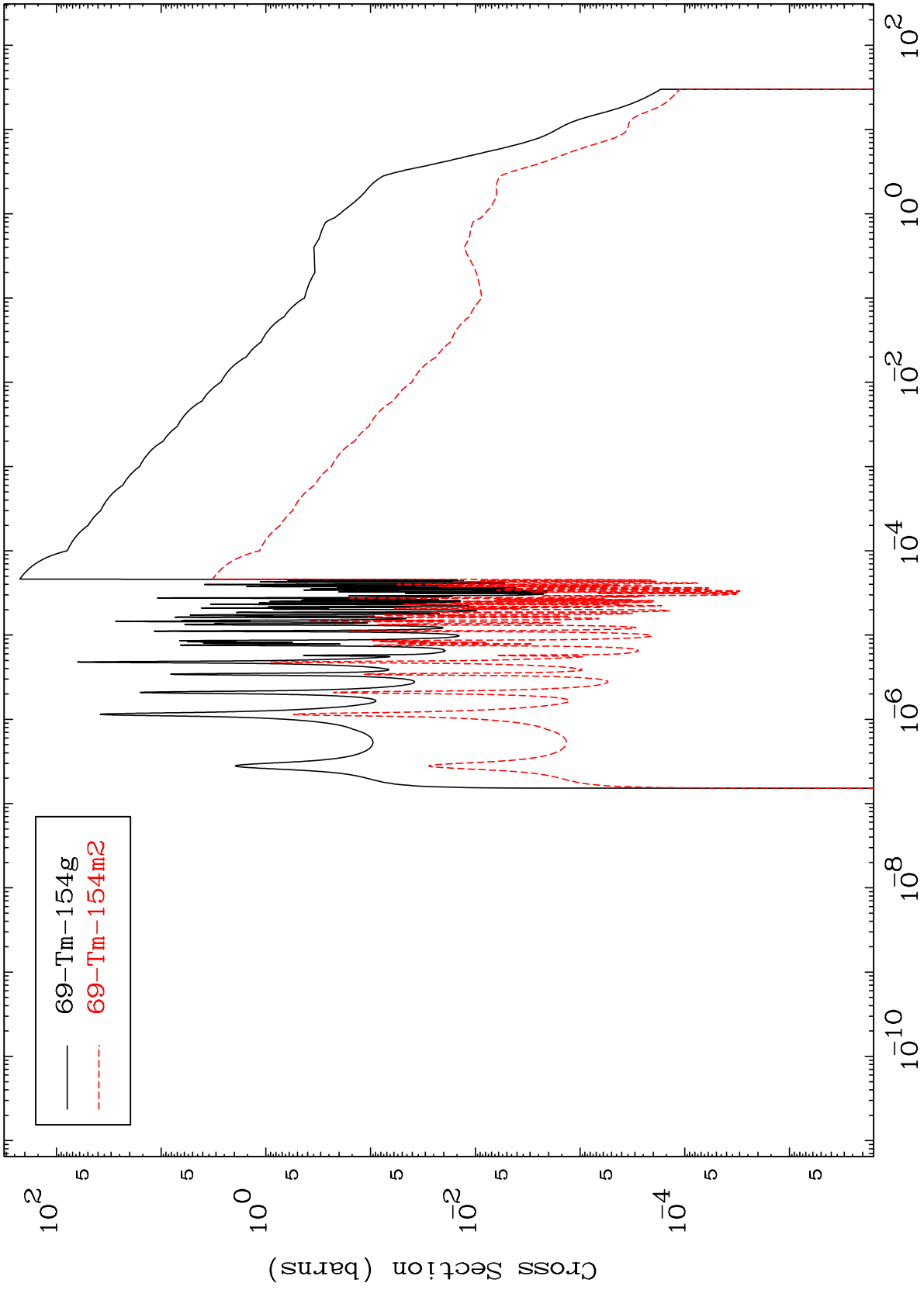
Incident Energy (MeV)

69-Tm-153

MAT 6878

69-Tm-153

Radionuclide Production Cross Section (n,γ)



30

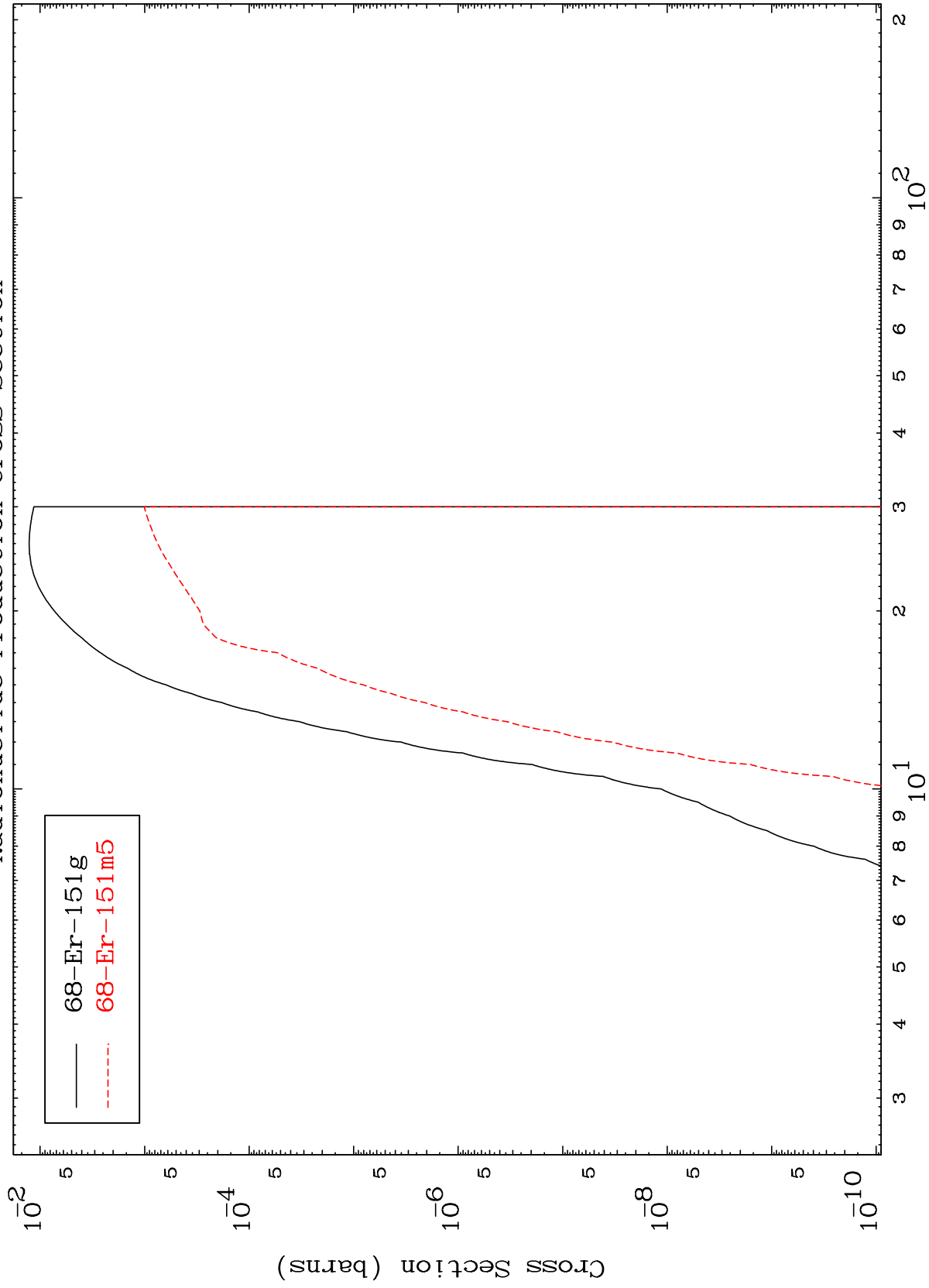
69-Tm-153

MAT 6878

(n, t)

69-Tm-153

Radionuclide Production Cross Section



31

69-Tm-153

69-Tm-153

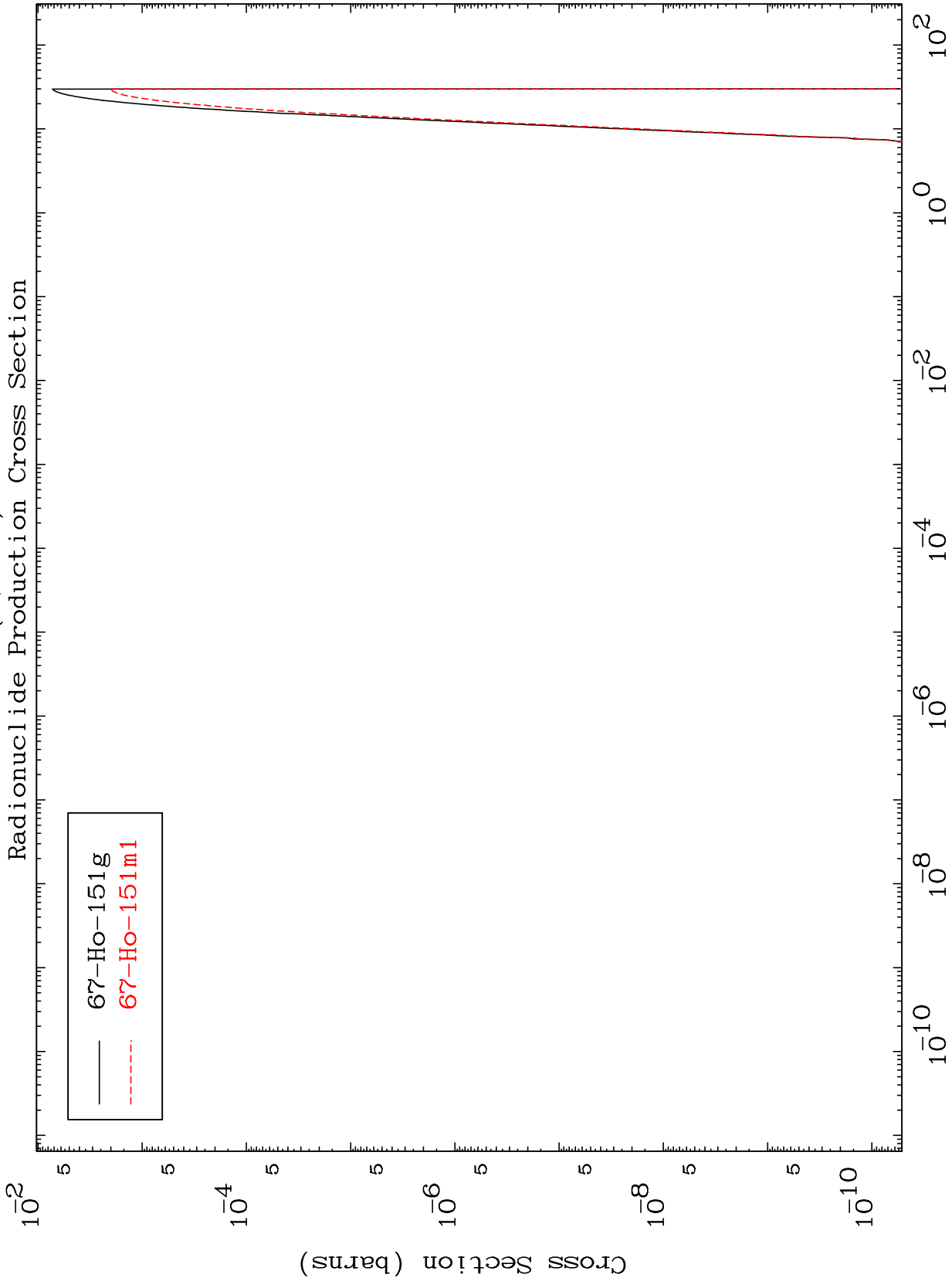


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(n, He-3)

69-Tm-153

Radionuclide Production Cross Section



32

Incident Energy (MeV)

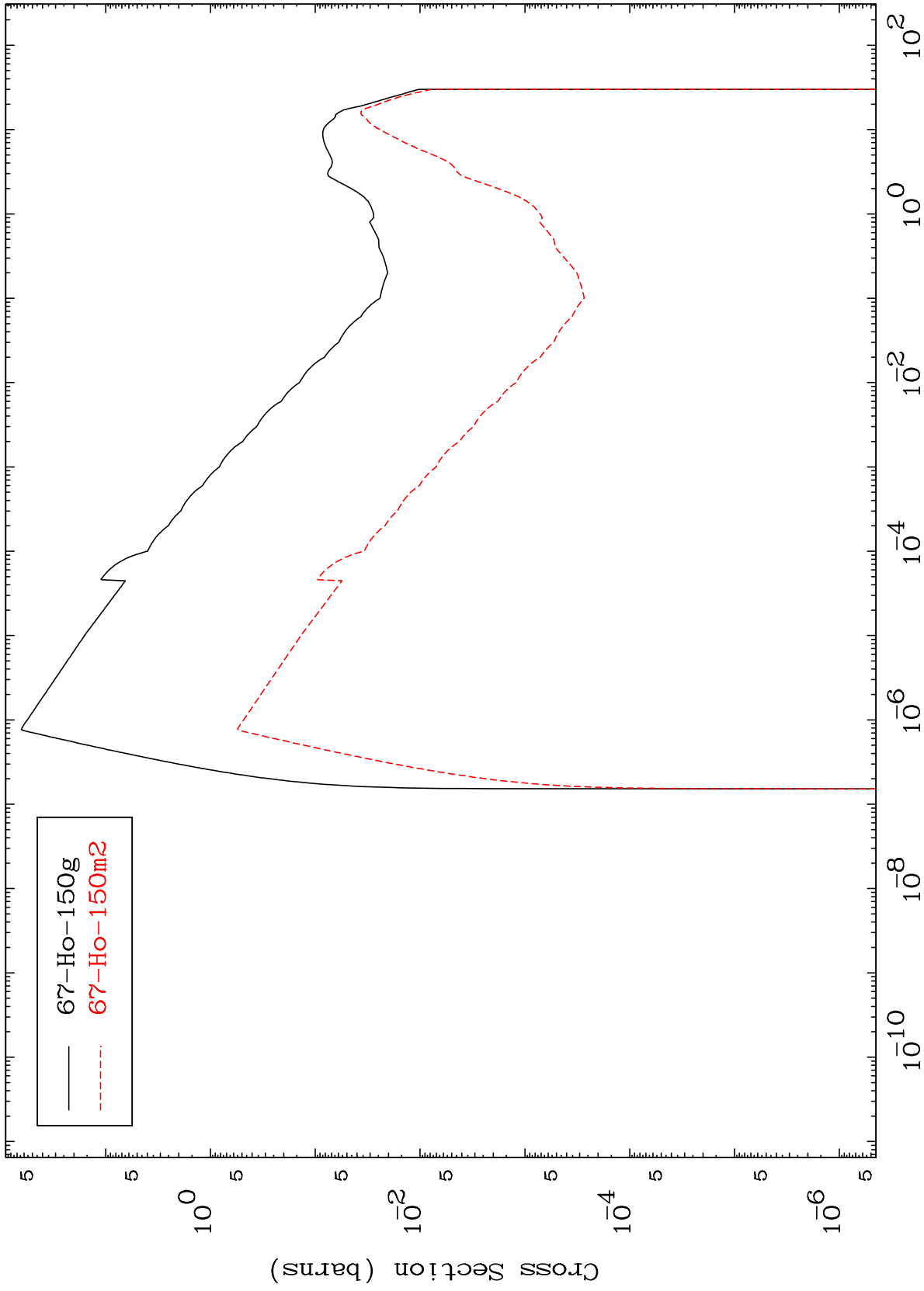
69-Tm-153

MAT 6878

(n,α)

69-Tm-153

Radionuclide Production Cross Section



33

Incident Energy (MeV)

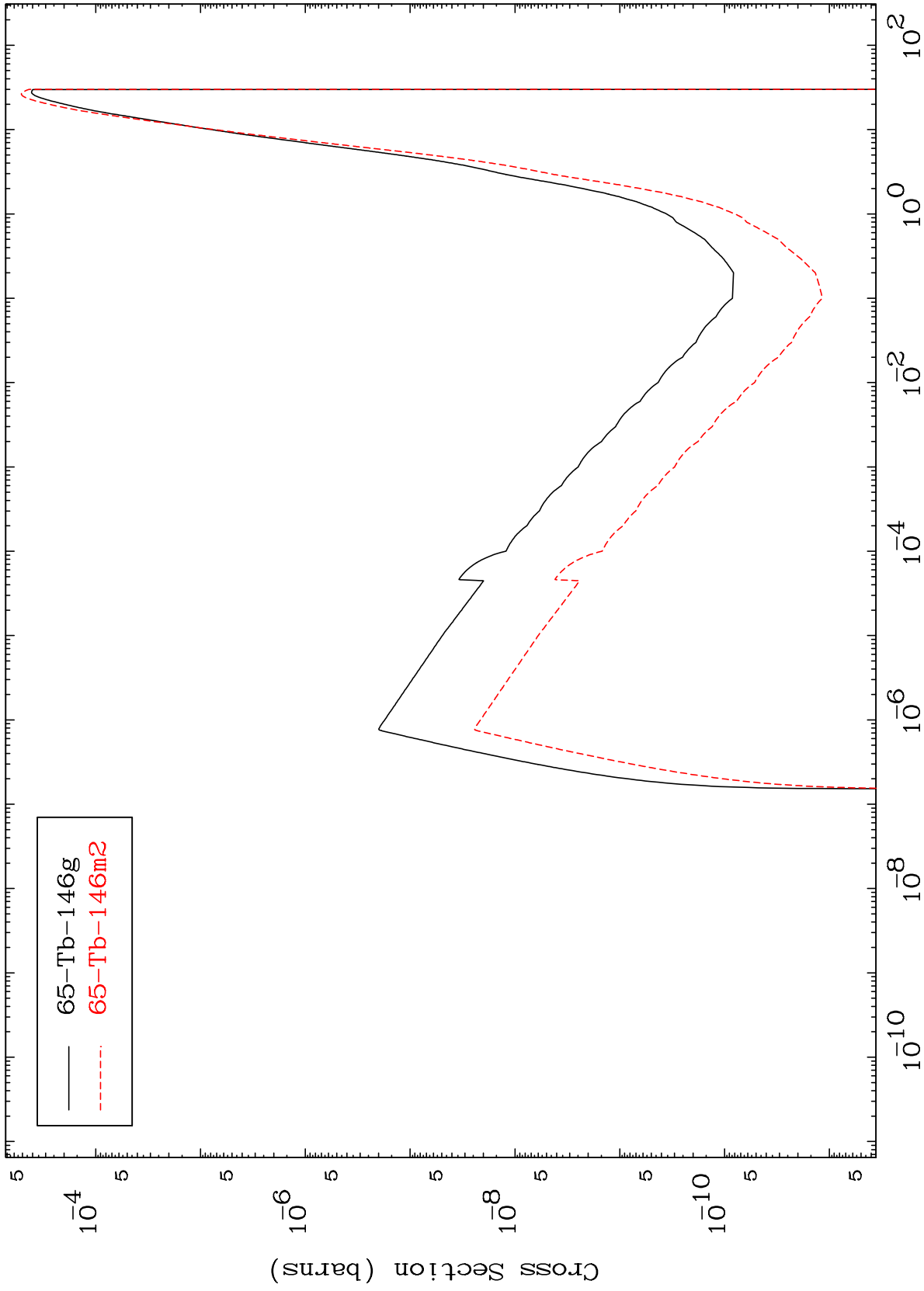
69-Tm-153

MAT 6878

(n,2α)

69-Tm-153

Radionuclide Production Cross Section



34

Incident Energy (MeV)

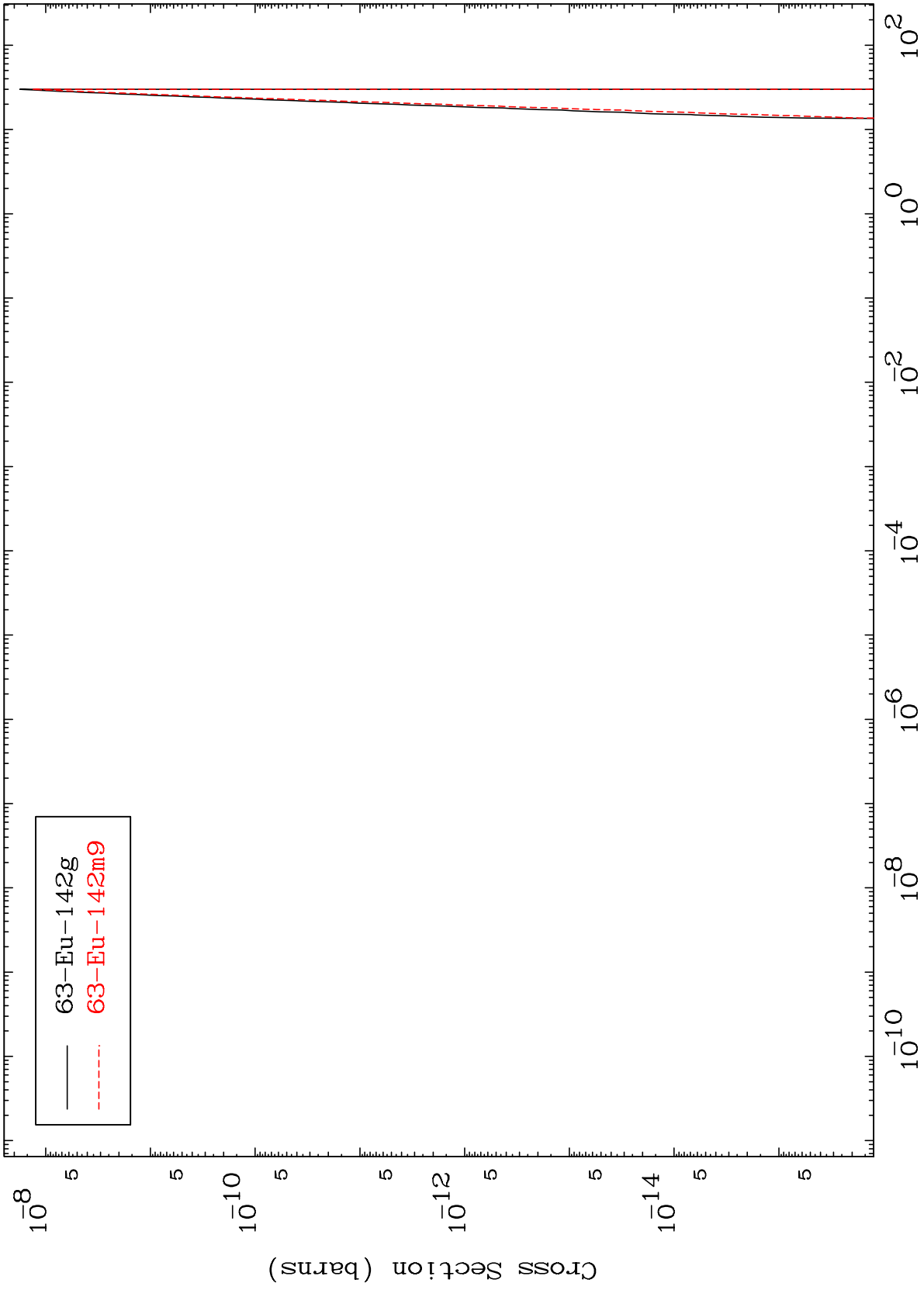
69-Tm-153

MAT 6878

(n,3α)

69-Tm-153

Radionuclide Production Cross Section



35

Incident Energy (MeV)

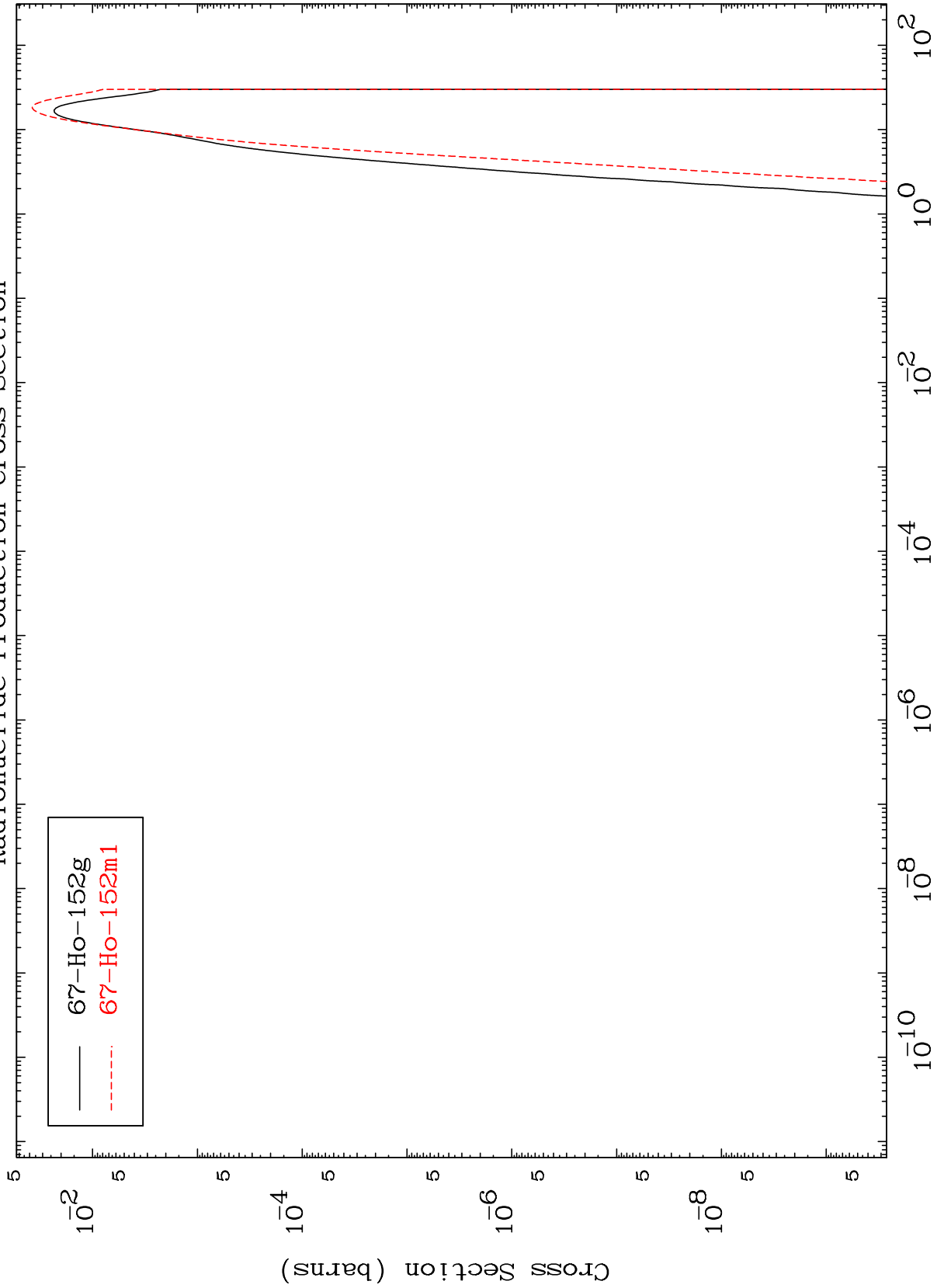
69-Tm-153

MAT 6878

(n,2p)

69-Tm-153

Radionuclide Production Cross Section



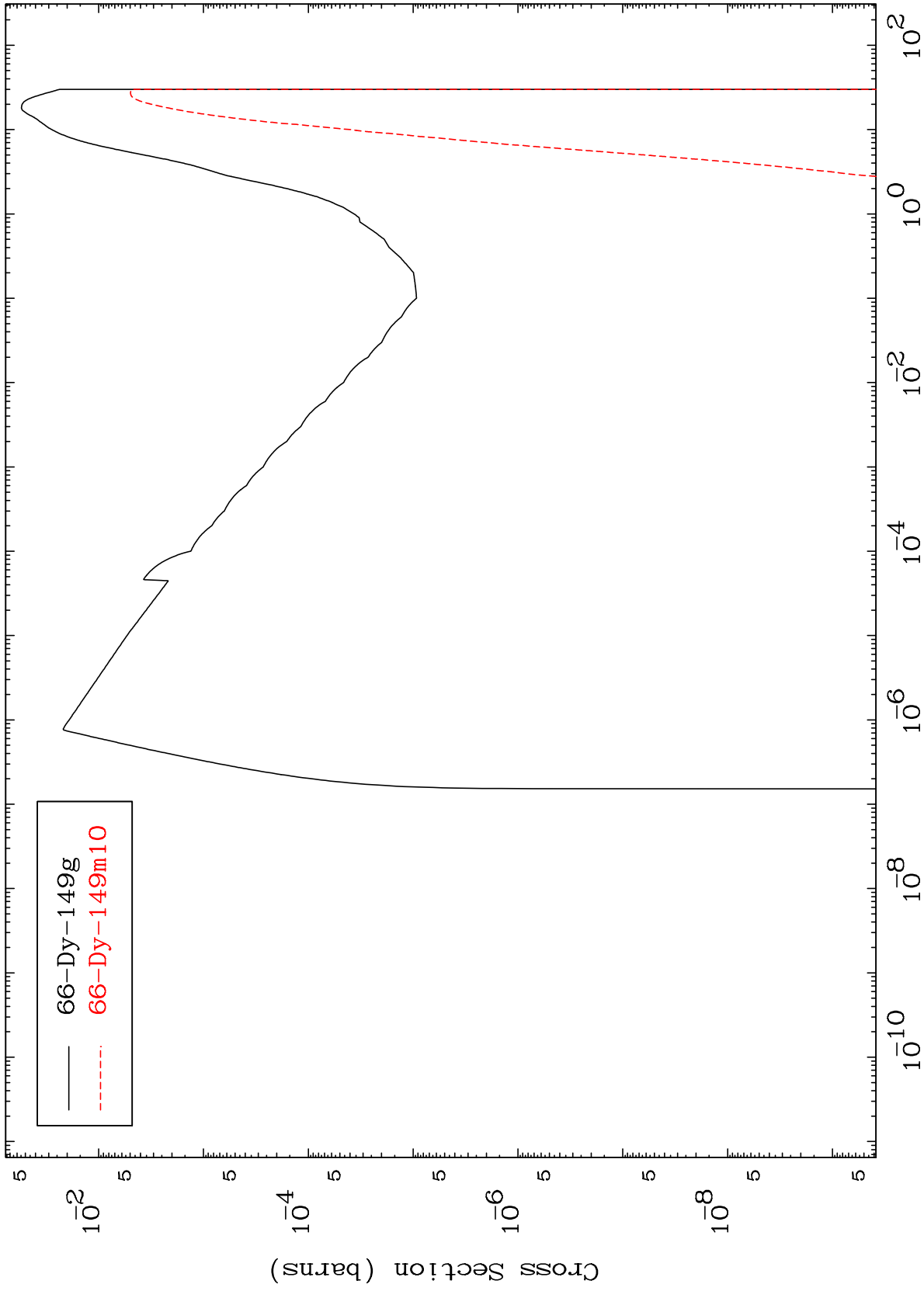
— 67-Ho-152g  
- - - 67-Ho-152m1

MAT 6878

(n,p)  $\alpha$

69-Tm-153

Radionuclide Production Cross Section



37

Incident Energy (MeV)

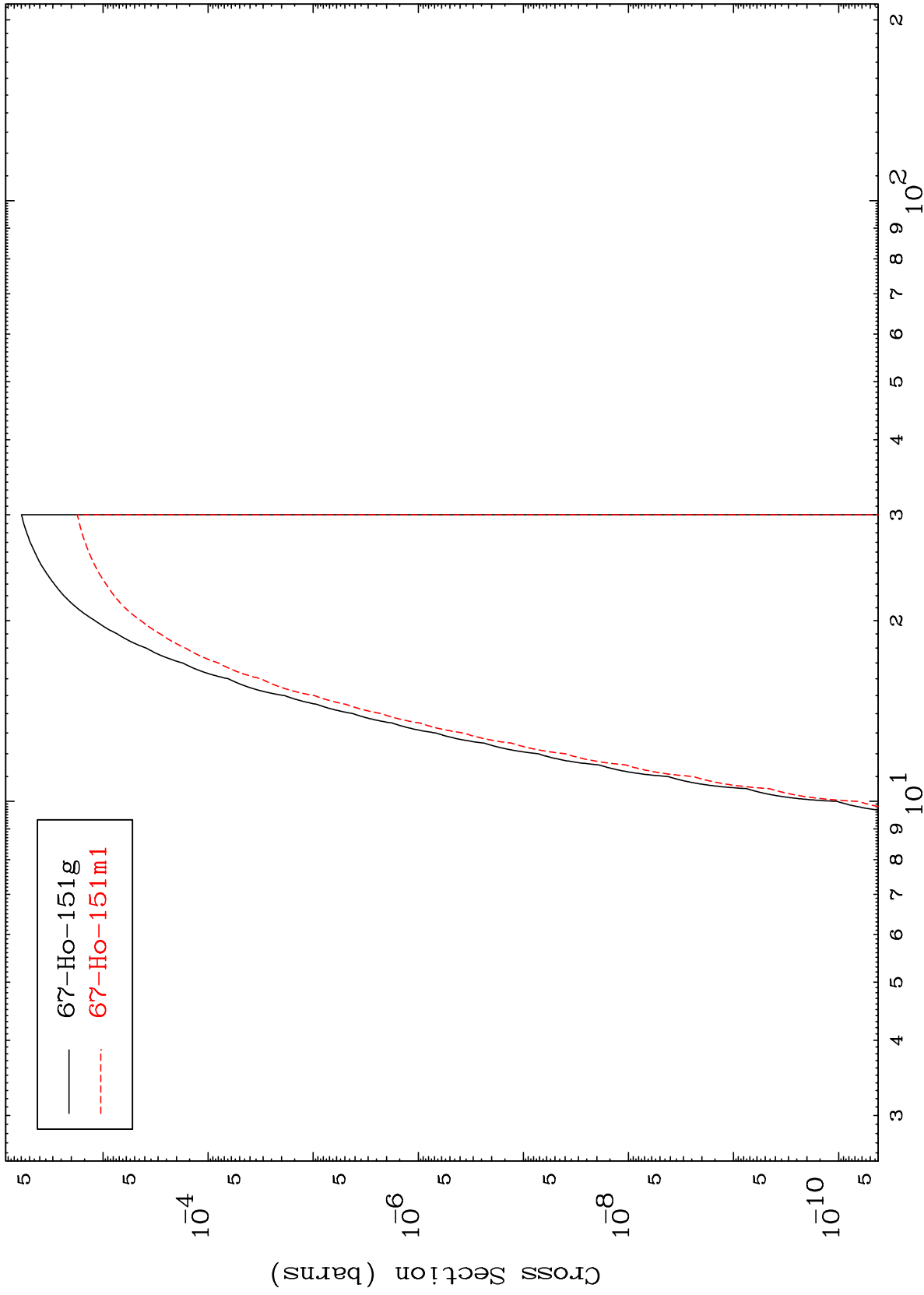
69-Tm-153

MAT 6878

(n,p) d

69-Tm-153

Radionuclide Production Cross Section



38

Incident Energy (MeV)

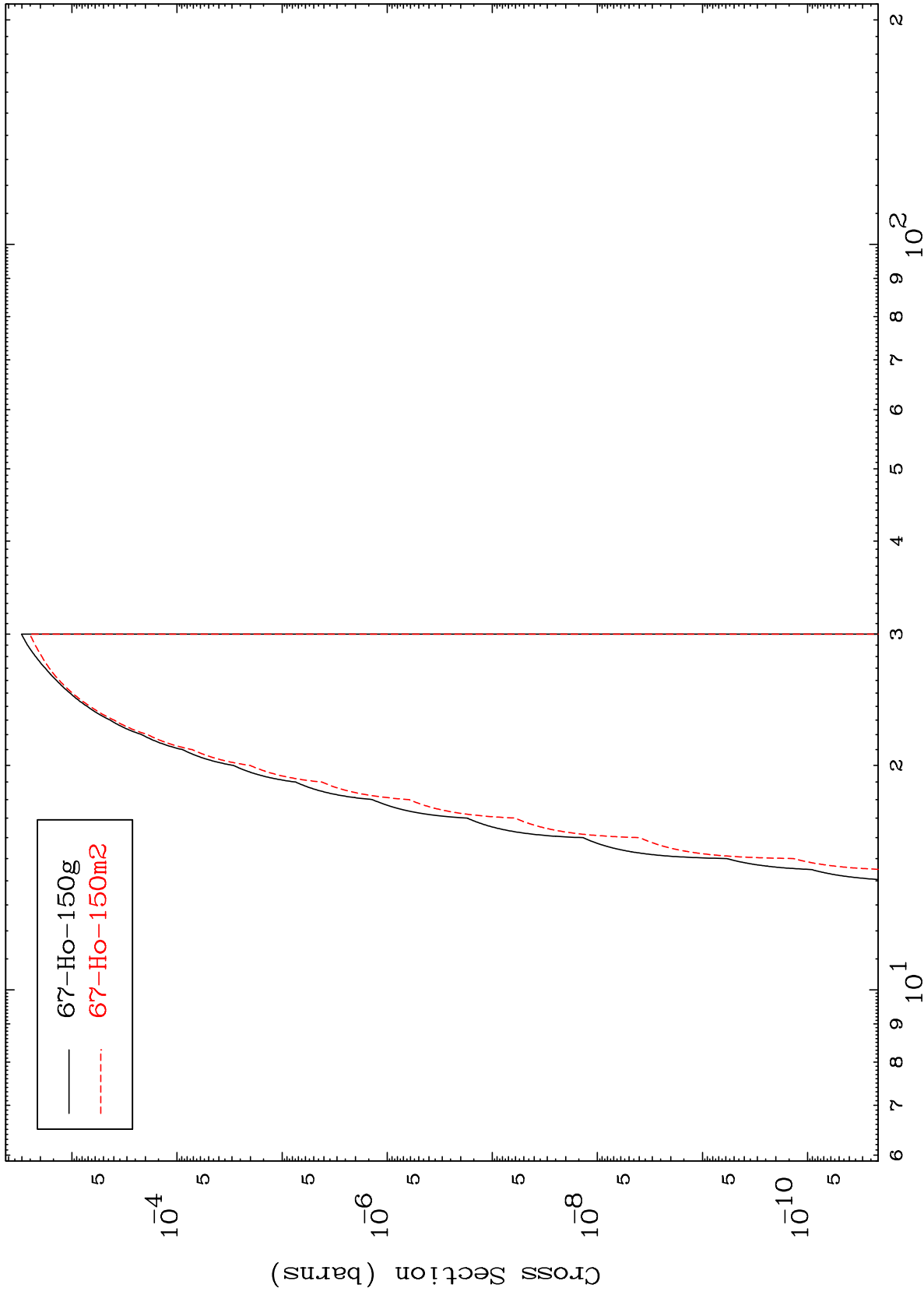
69-Tm-153

MAT 6878

(n,p) t

69-Tm-153

Radionuclide Production Cross Section



39

Incident Energy (MeV)

69-Tm-153