

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

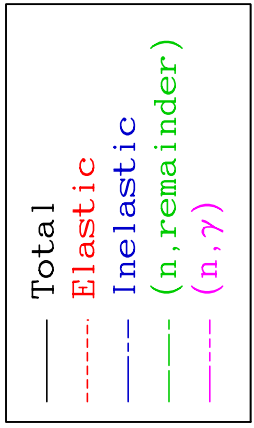
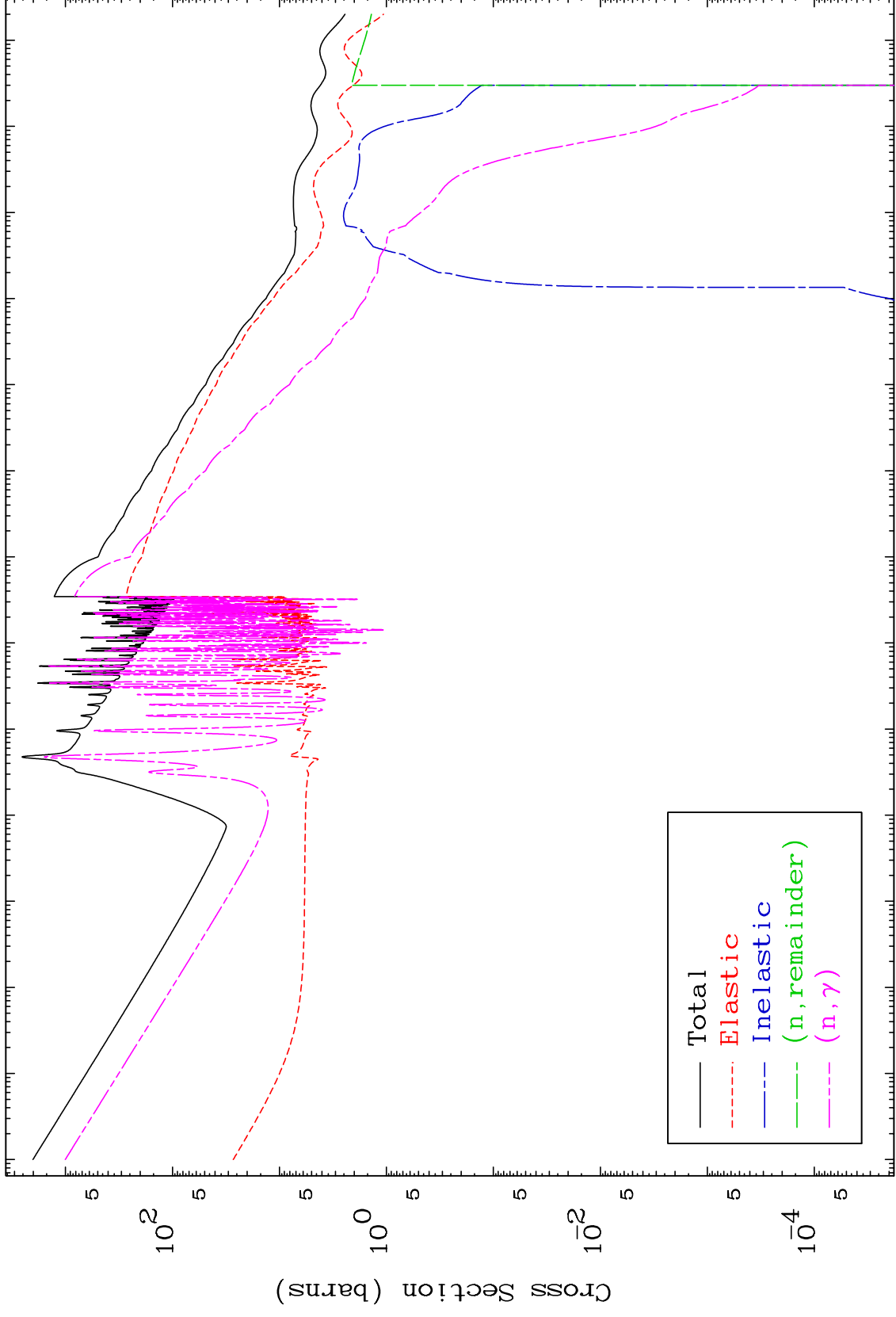
Press Mouse Button to Start

MAT 6884

Major

293 Kelvin Cross Sections

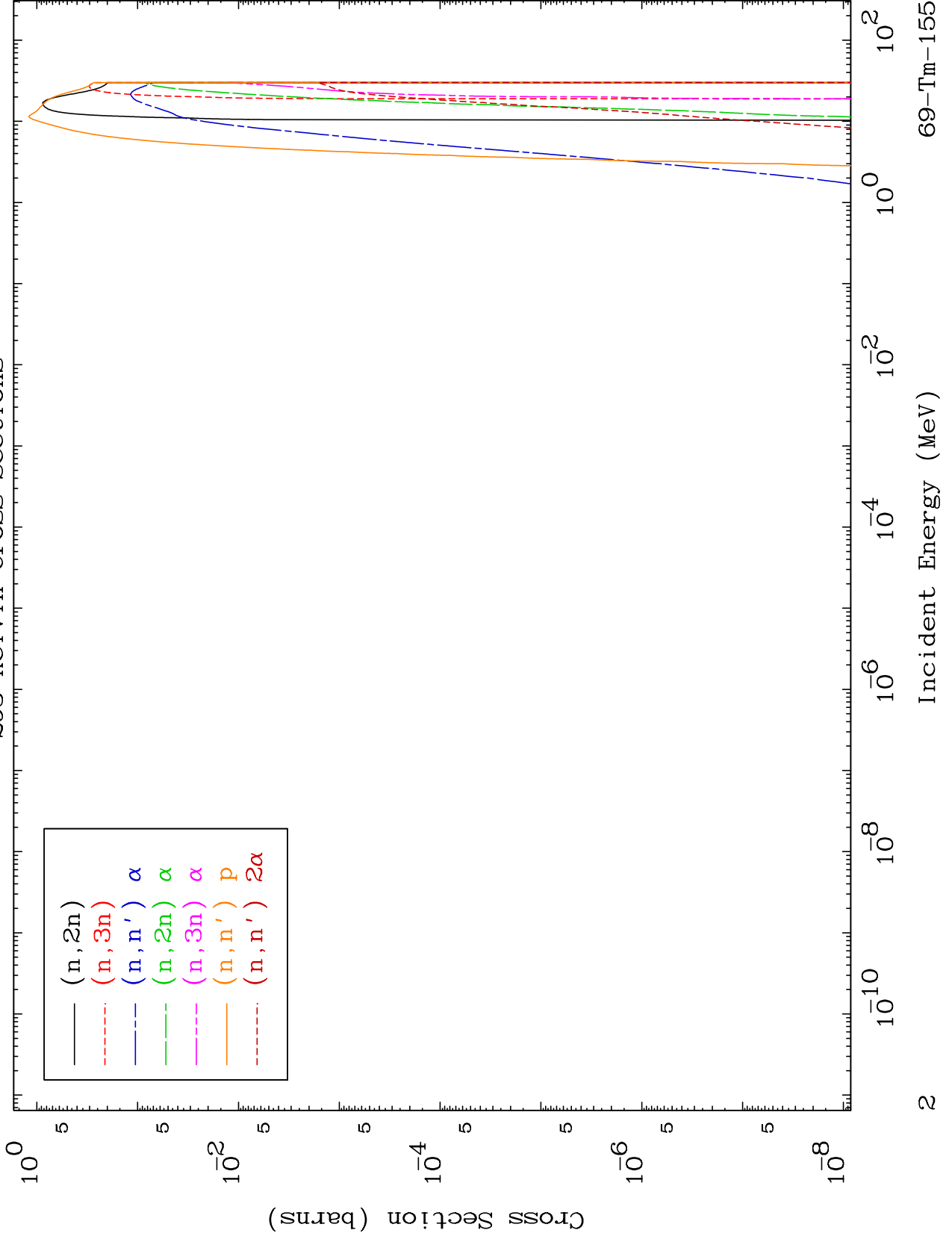
69-Tm-155



MAT 6884

Neutron Production
293 Kelvin Cross Sections

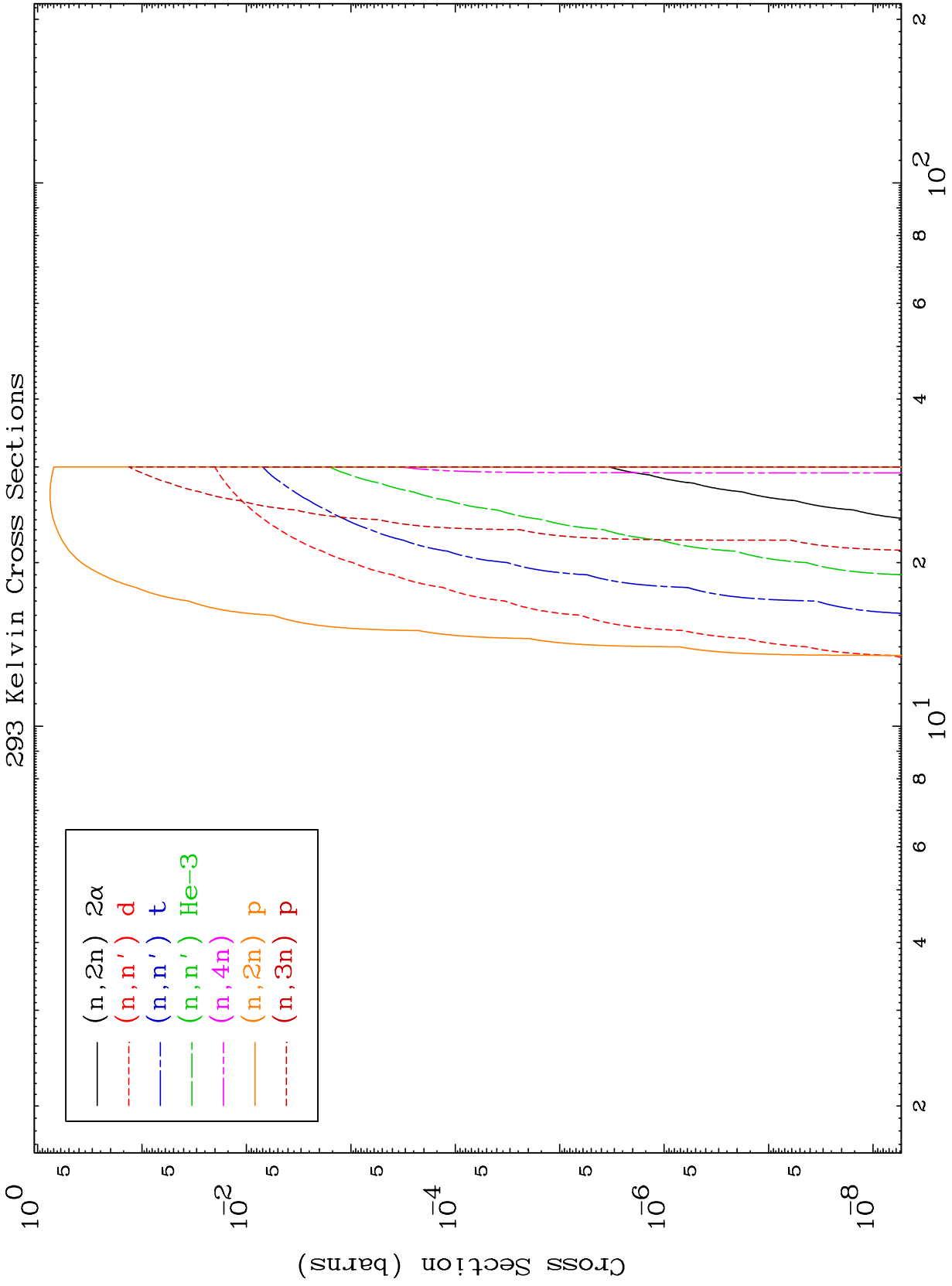
69-Tm-155



MAT 6884

Neutron Production
293 Kelvin Cross Sections

69-Tm-155



3

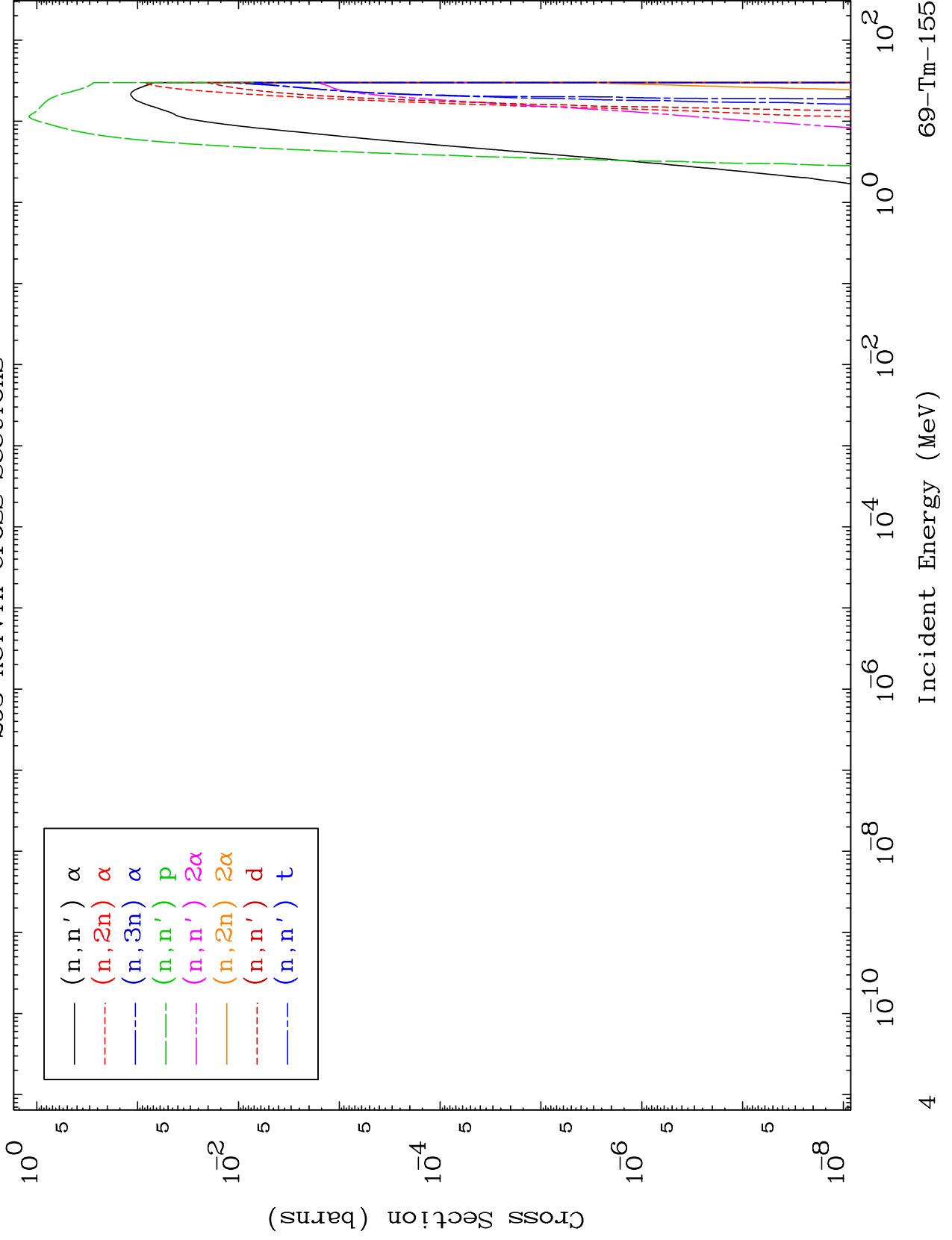
Incident Energy (MeV)

69-Tm-155

MAT 6884

Charged Particle
293 Kelvin Cross Sections

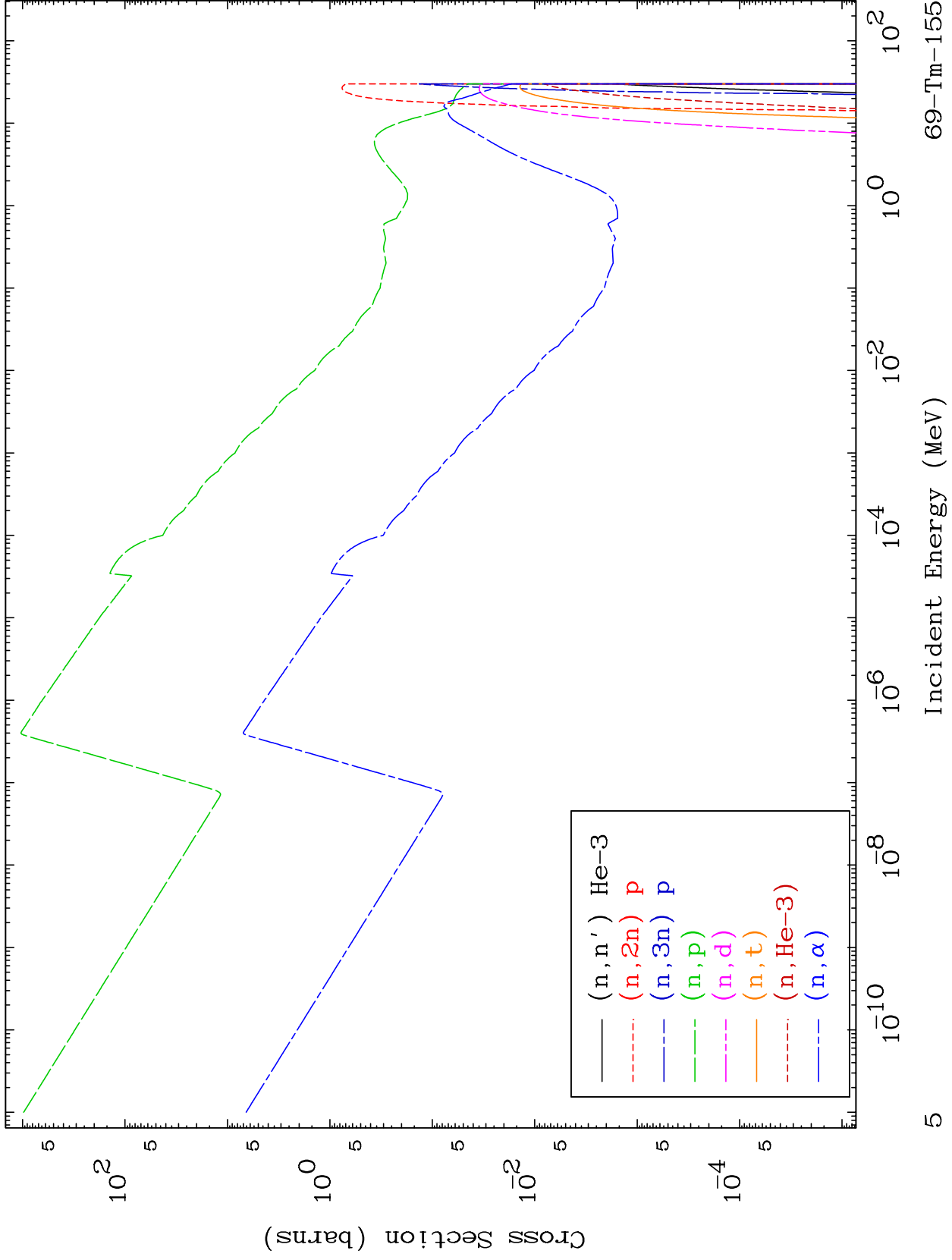
69-Tm-155



MAT 6884

Charged Particle
293 Kelvin Cross Sections

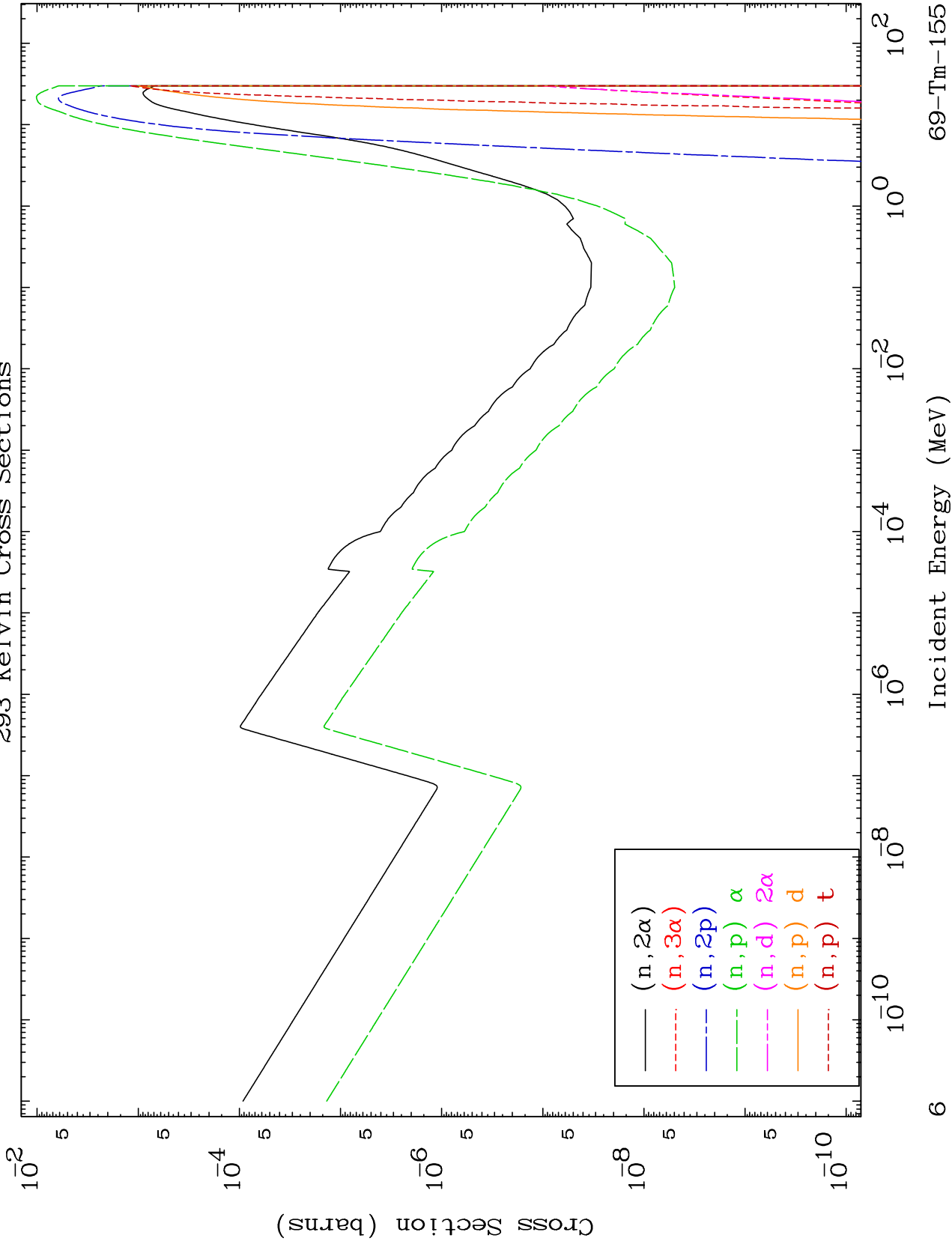
69-Tm-155



MAT 6884

Charged Particle
293 Kelvin Cross Sections

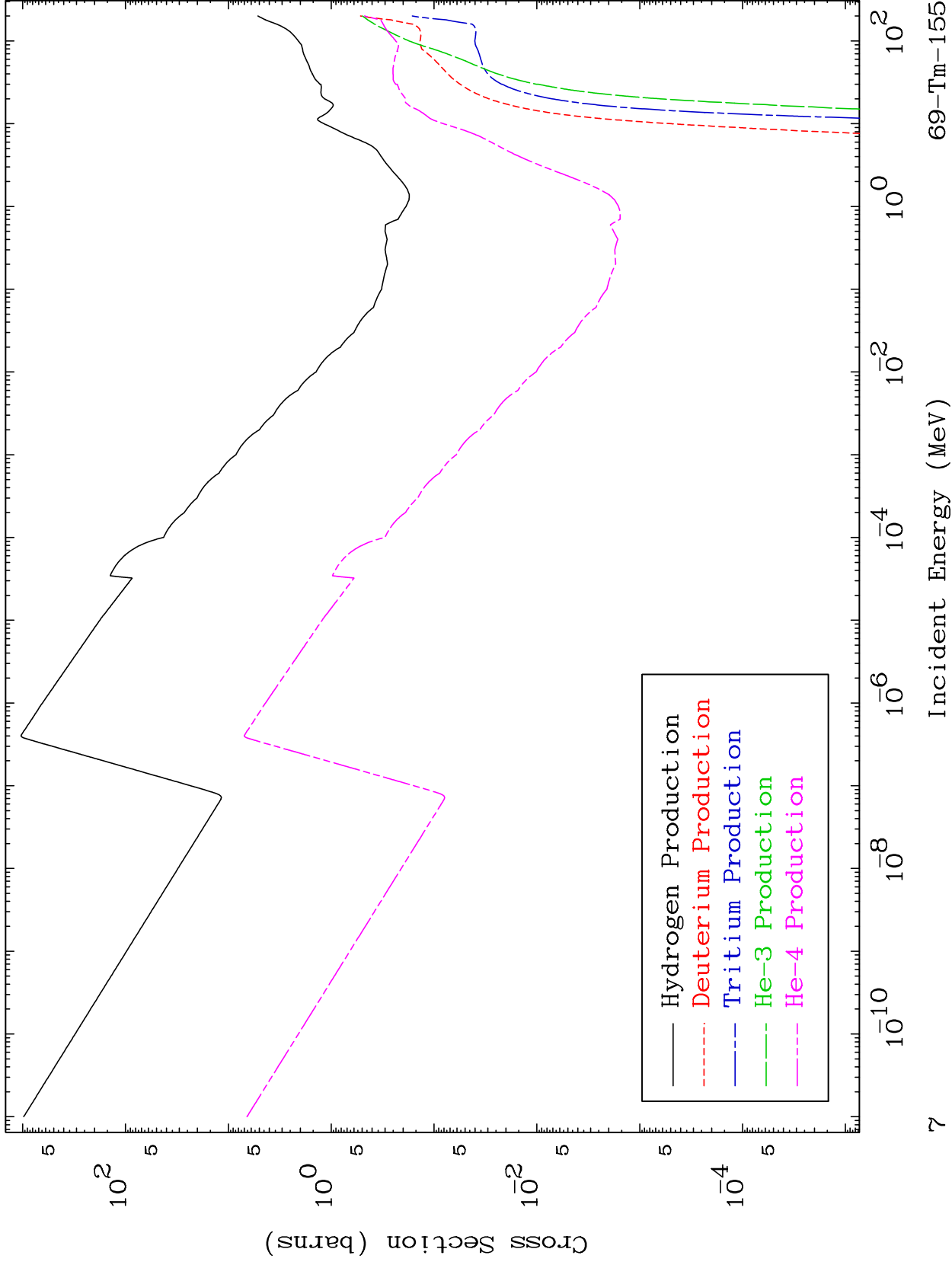
69-Tm-155



MAT 6884

Particle Production
293 Kelvin Cross Sections

69-Tm-155

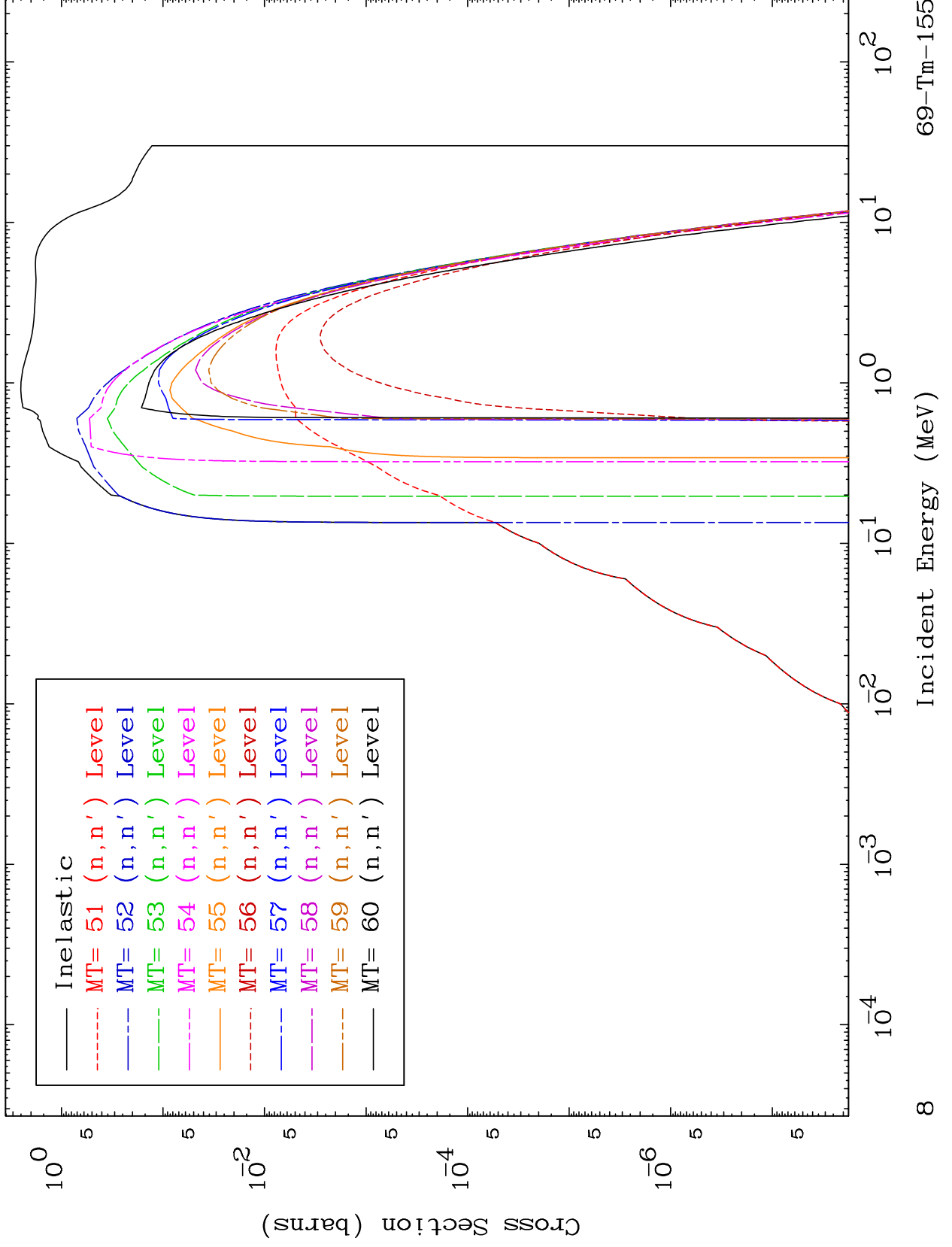


MAT 6884

(n,n') Level

69-Tm-155

293 Kelvin Cross Sections

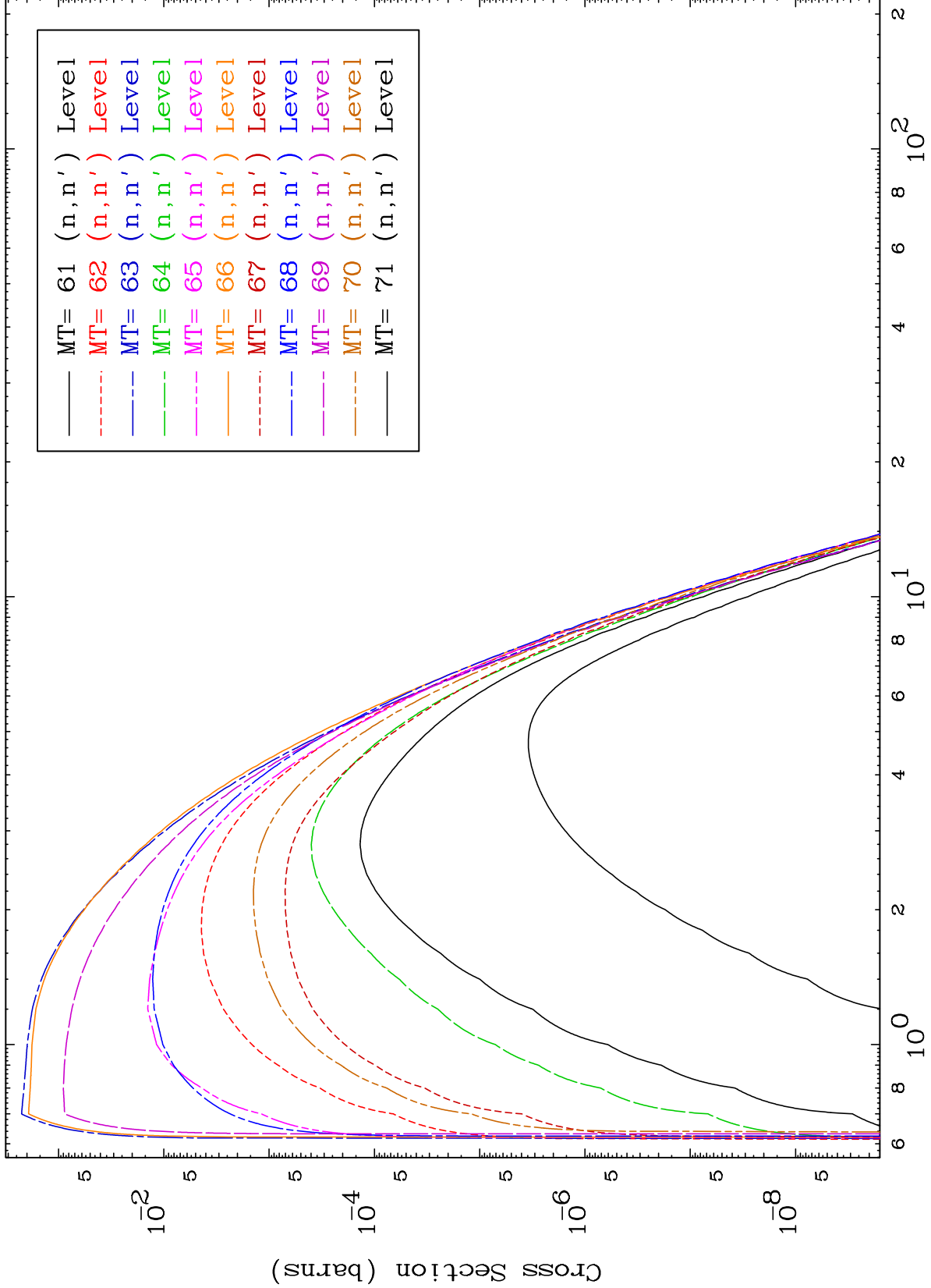


MAT 6884

(n,n') Level

69-Tm-155

293 Kelvin Cross Sections



9

Incident Energy (MeV)

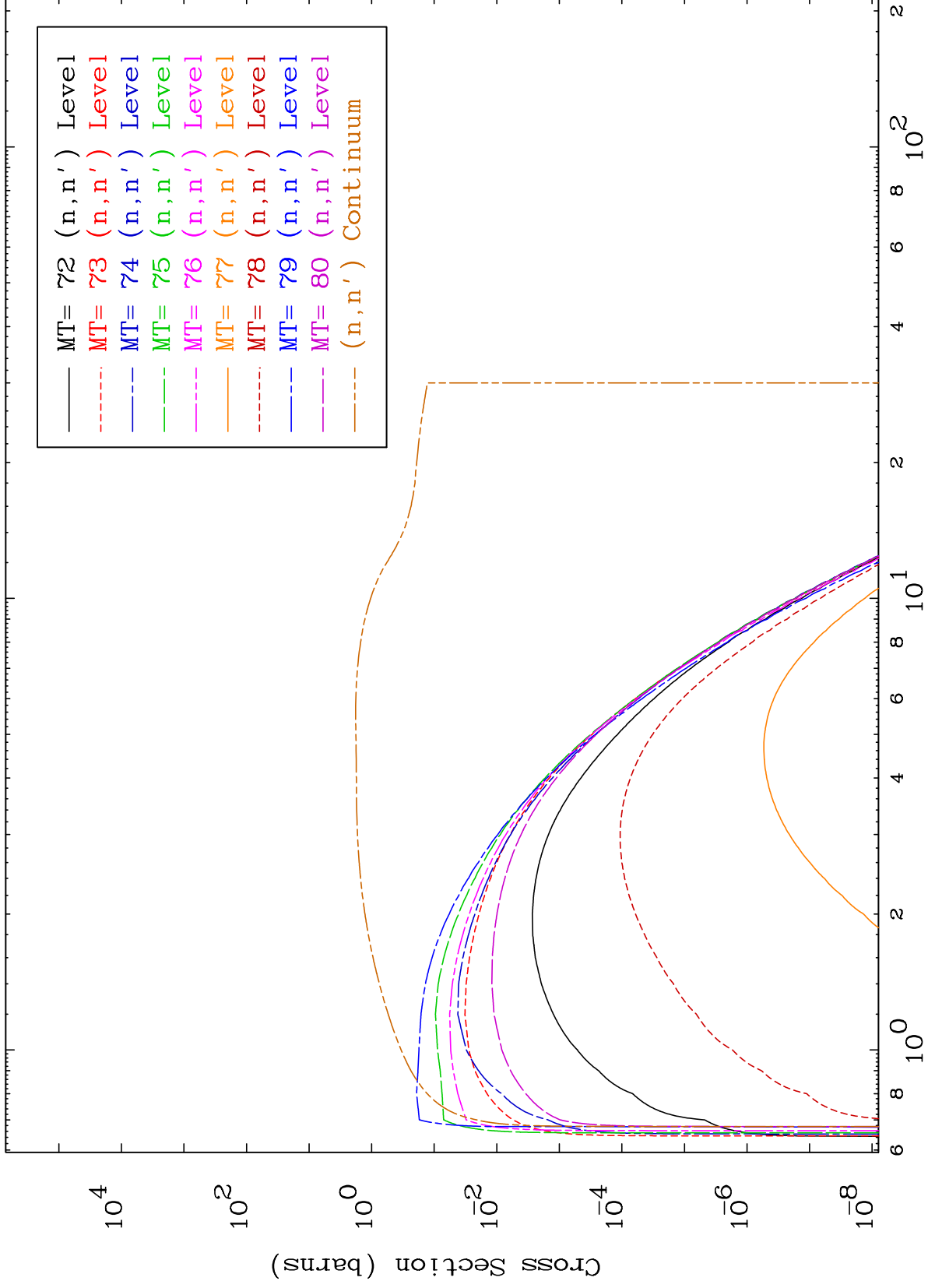
69-Tm-155

MAT 6884

(n,n') Level

69-Tm-155

293 Kelvin Cross Sections



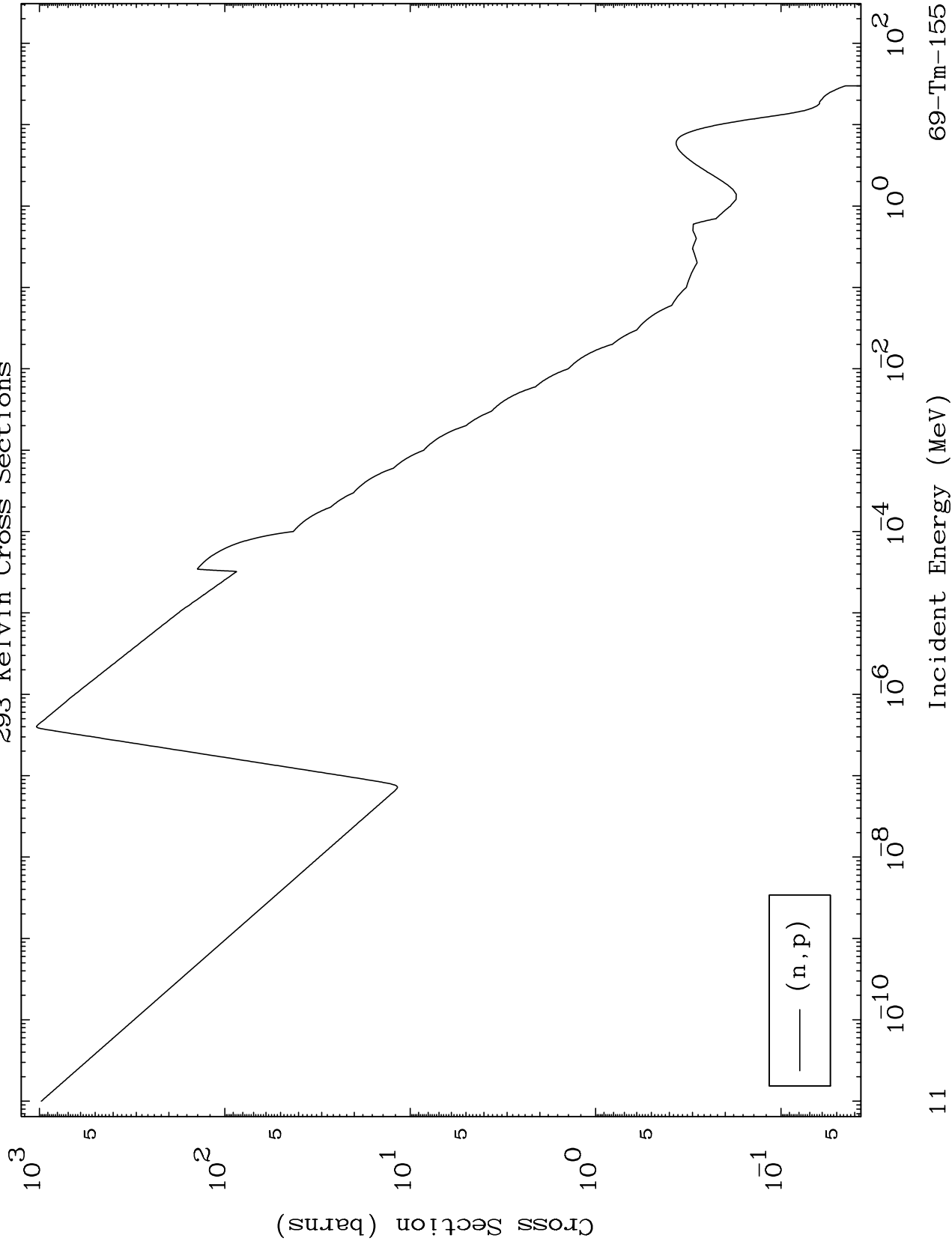
Incident Energy (MeV)

69-Tm-155

MAT 6884

(n,p) Levels
293 Kelvin Cross Sections

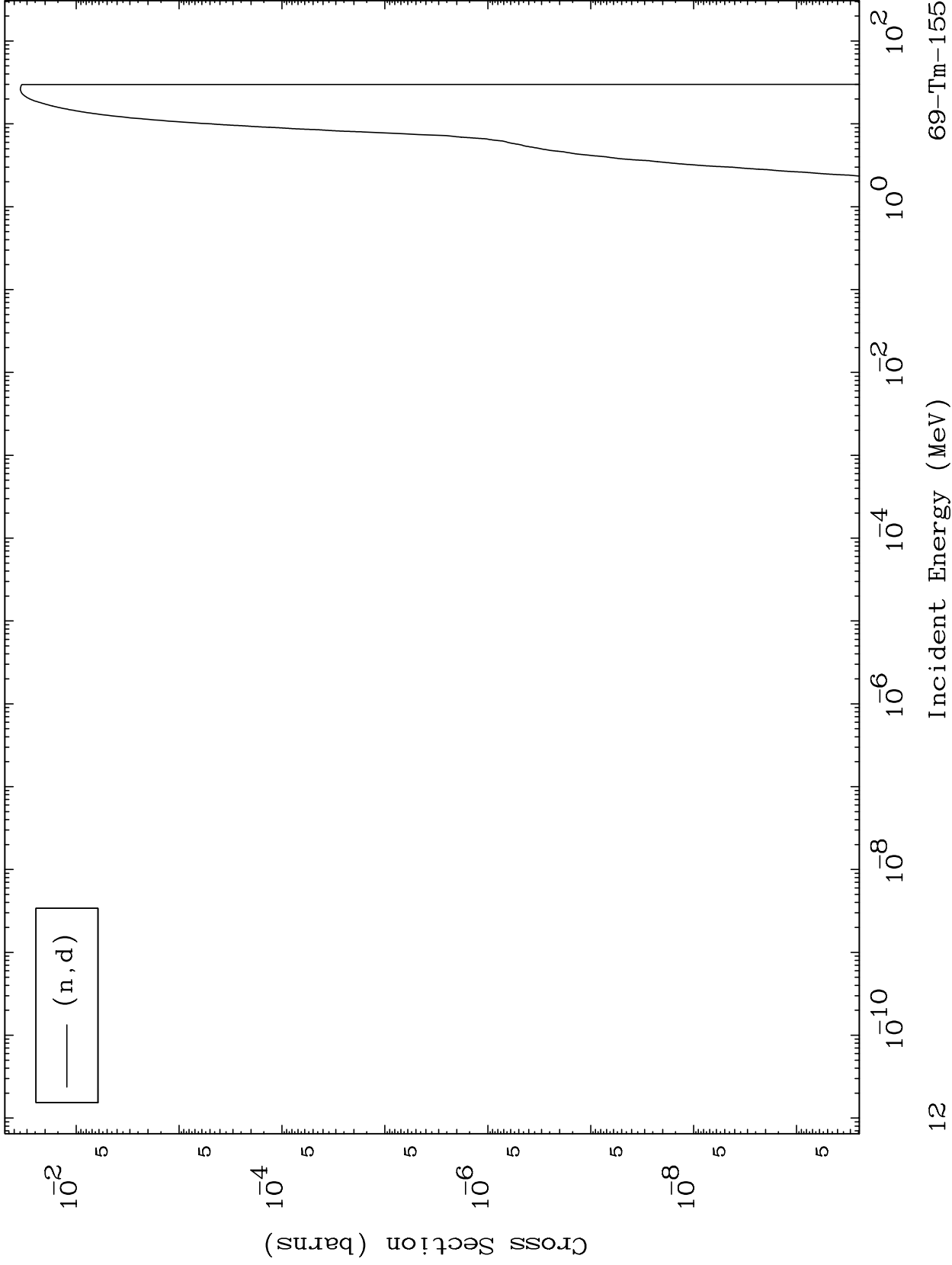
69-Tm-155



MAT 6884

(n,d) Levels
293 Kelvin Cross Sections

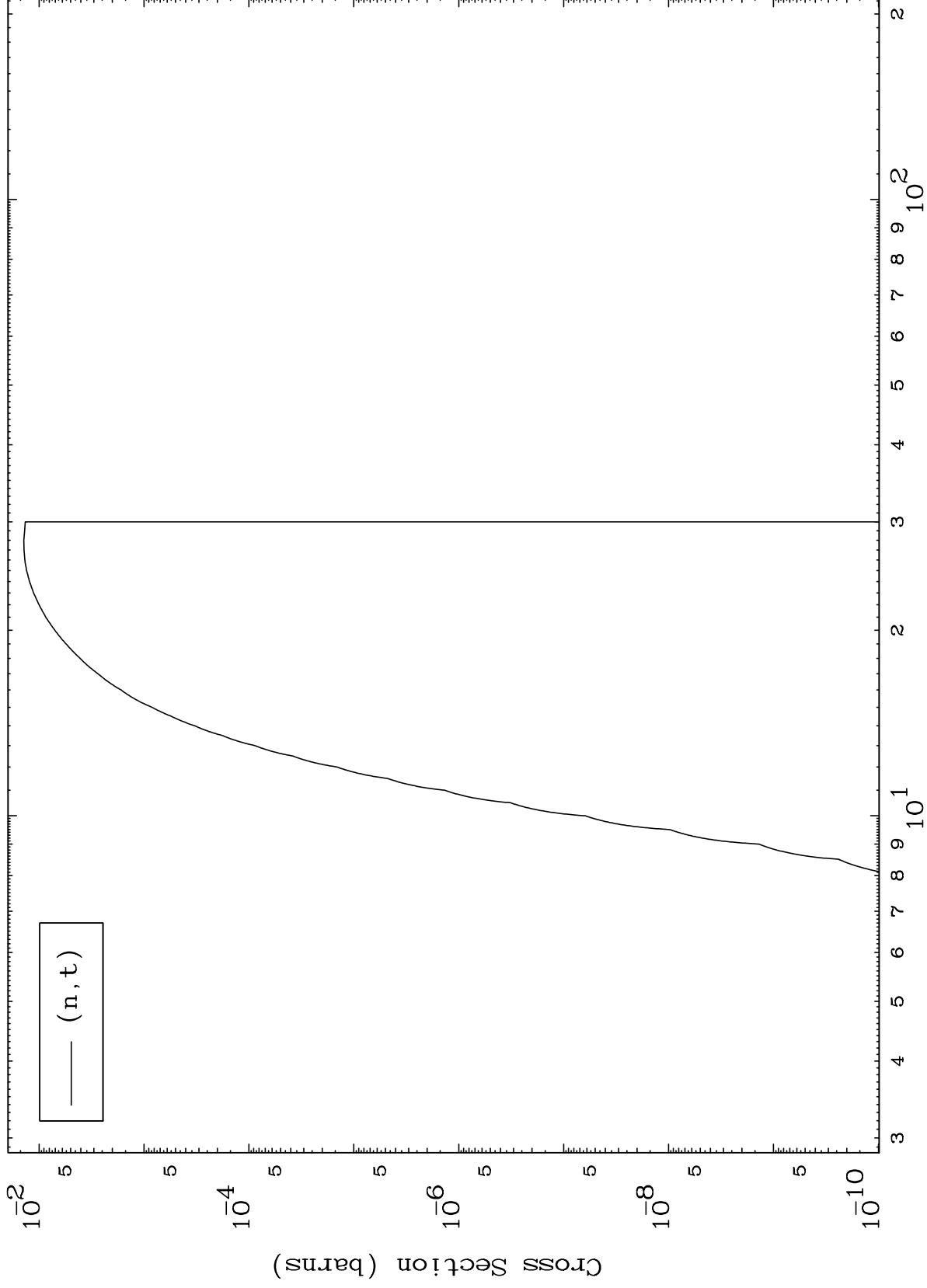
69-Tm-155



MAT 6884

(n,t) Levels
293 Kelvin Cross Sections

69-Tm-155



13

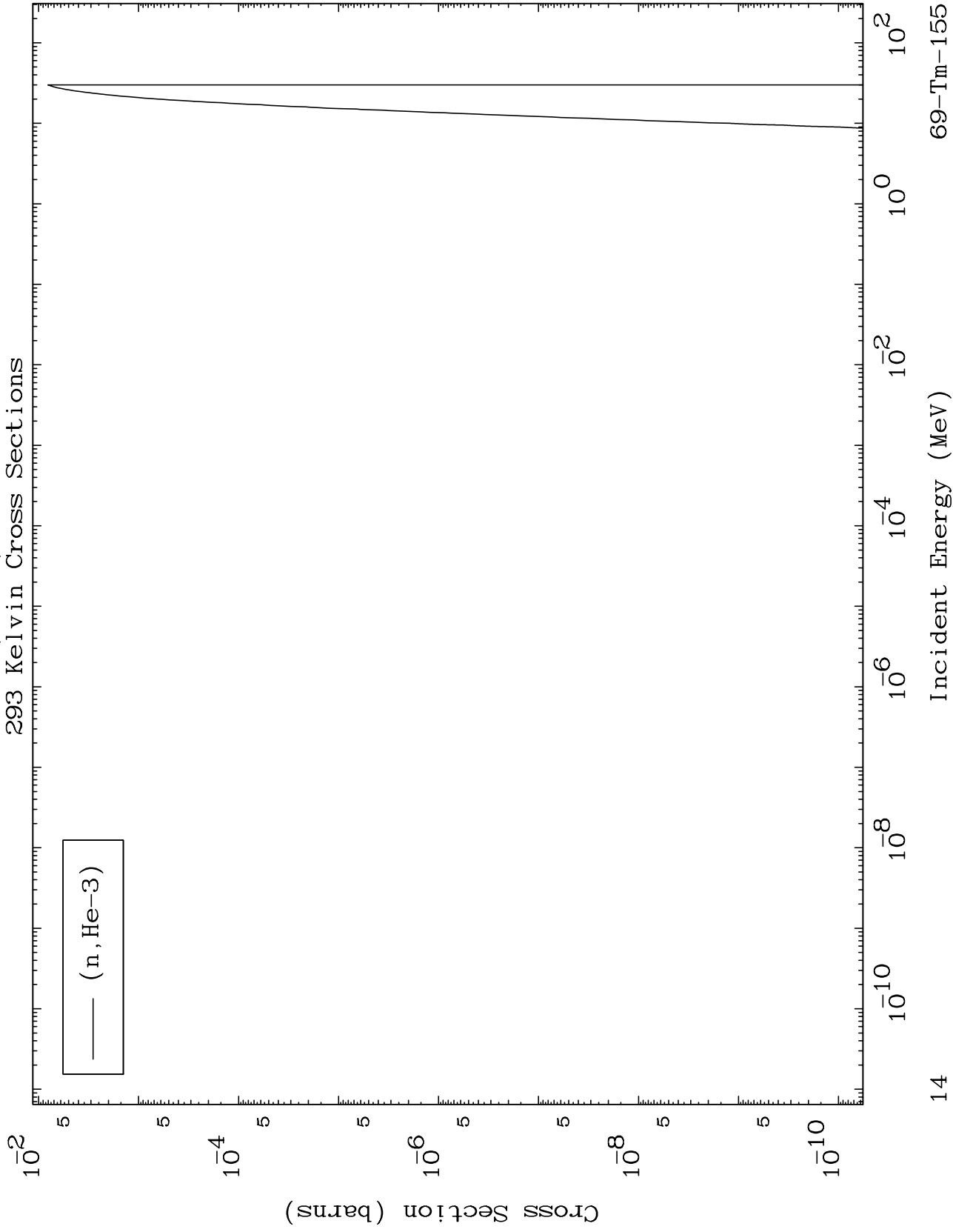
Incident Energy (MeV)

69-Tm-155

MAT 6884

(n,He3) Levels
293 Kelvin Cross Sections

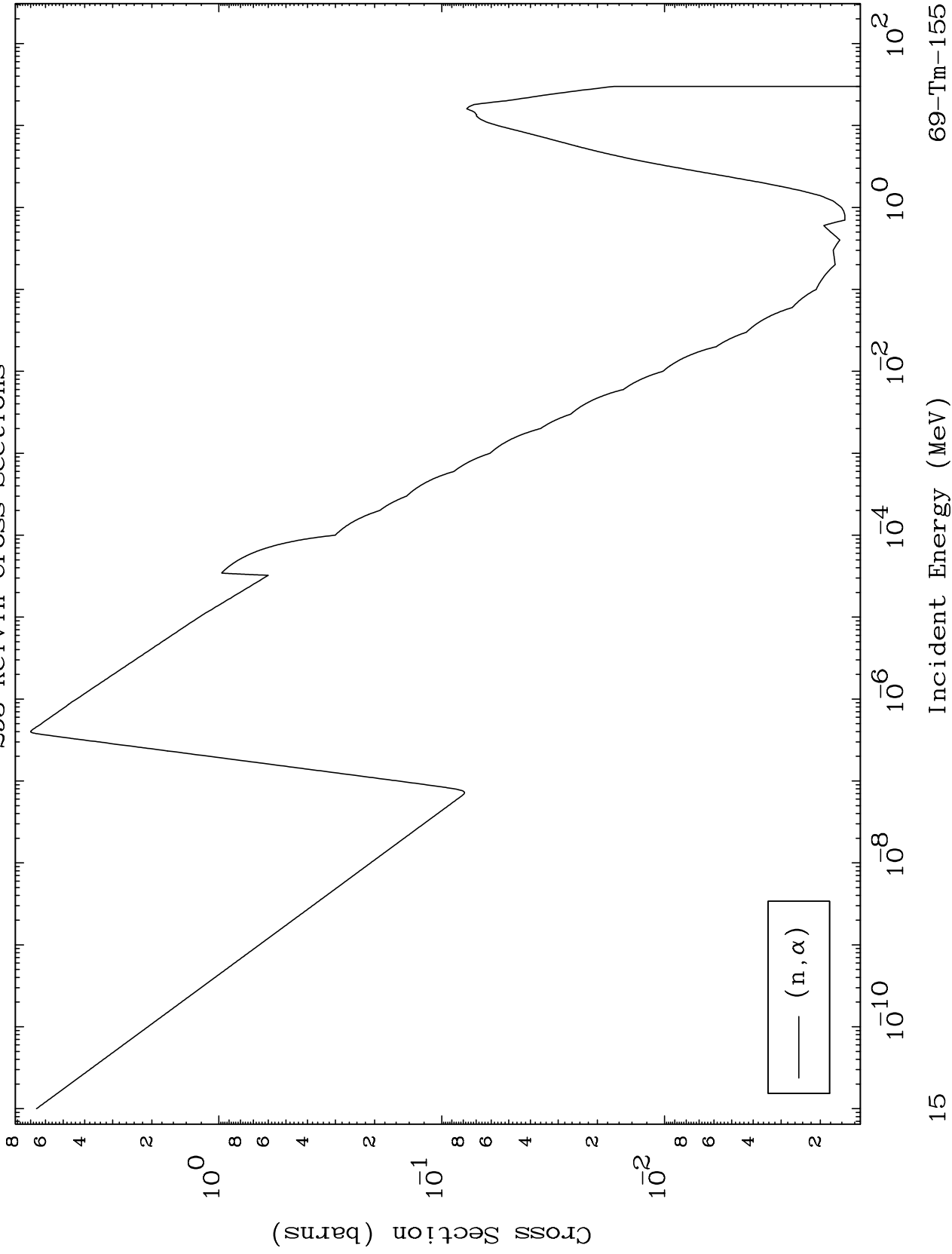
69-Tm-155

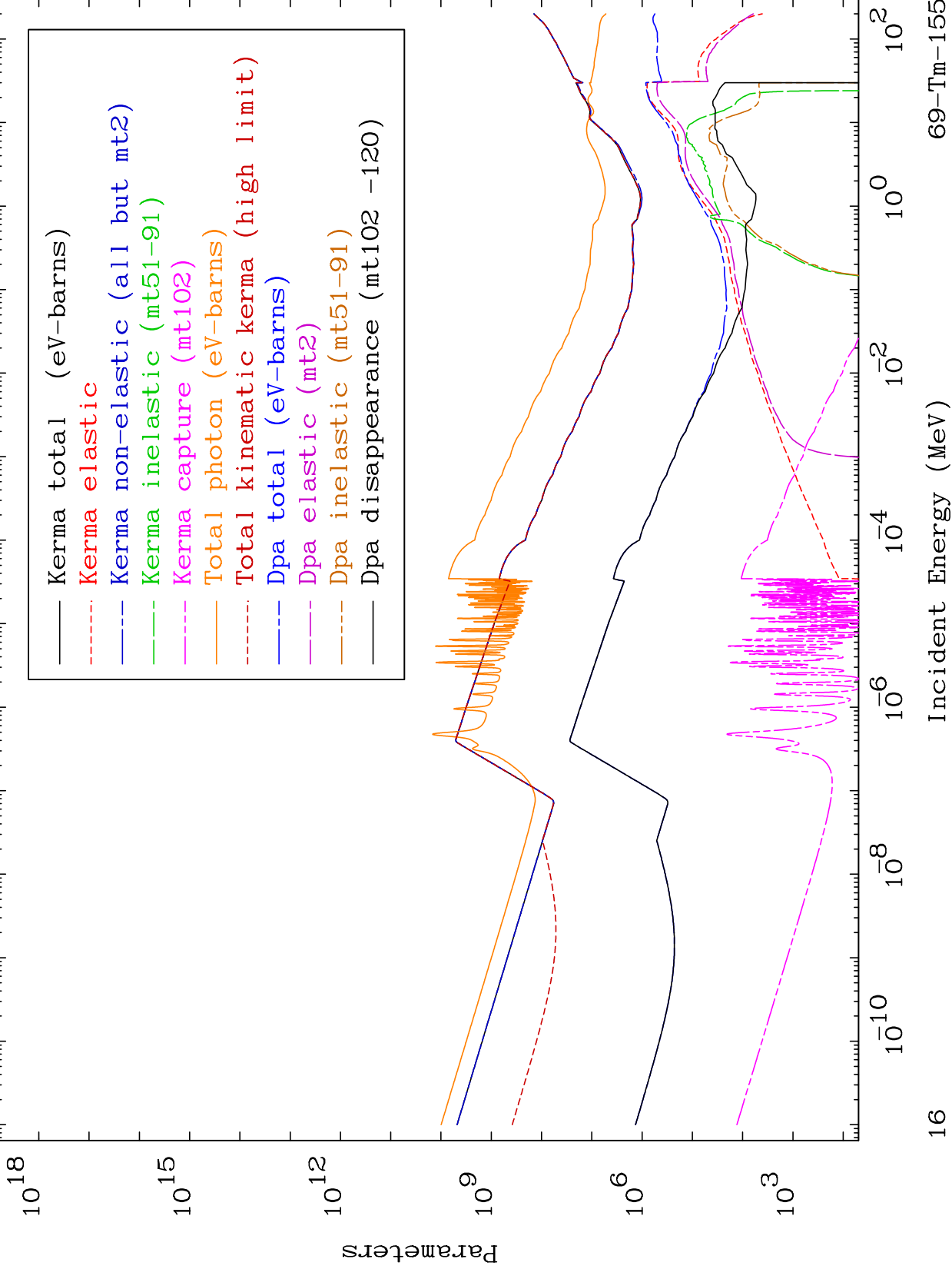


MAT 6884

(n,α) Levels
293 Kelvin Cross Sections

69-Tm-155

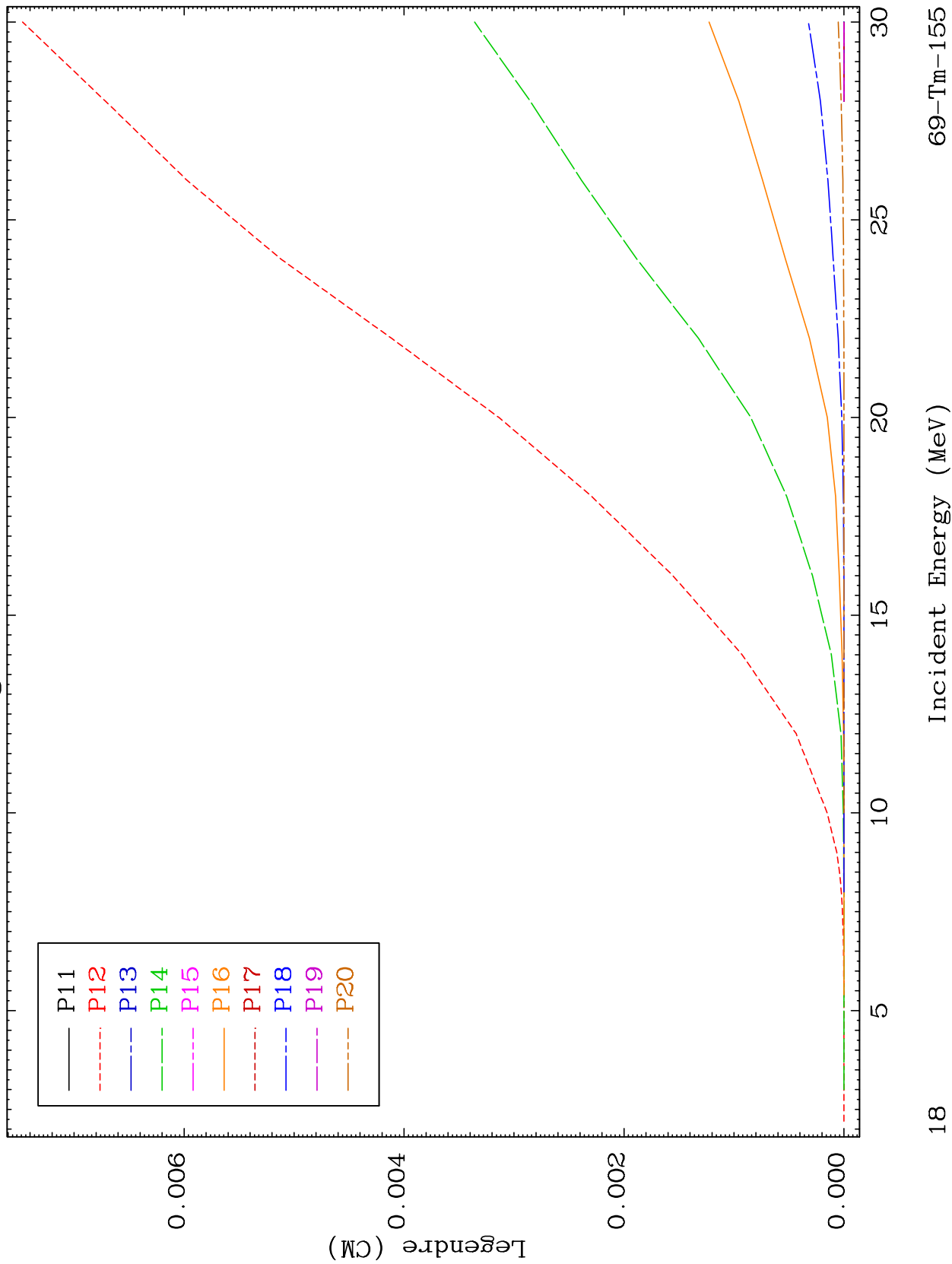




MAT 6884

Elastic Legendre Coefficients

69-Tm-155



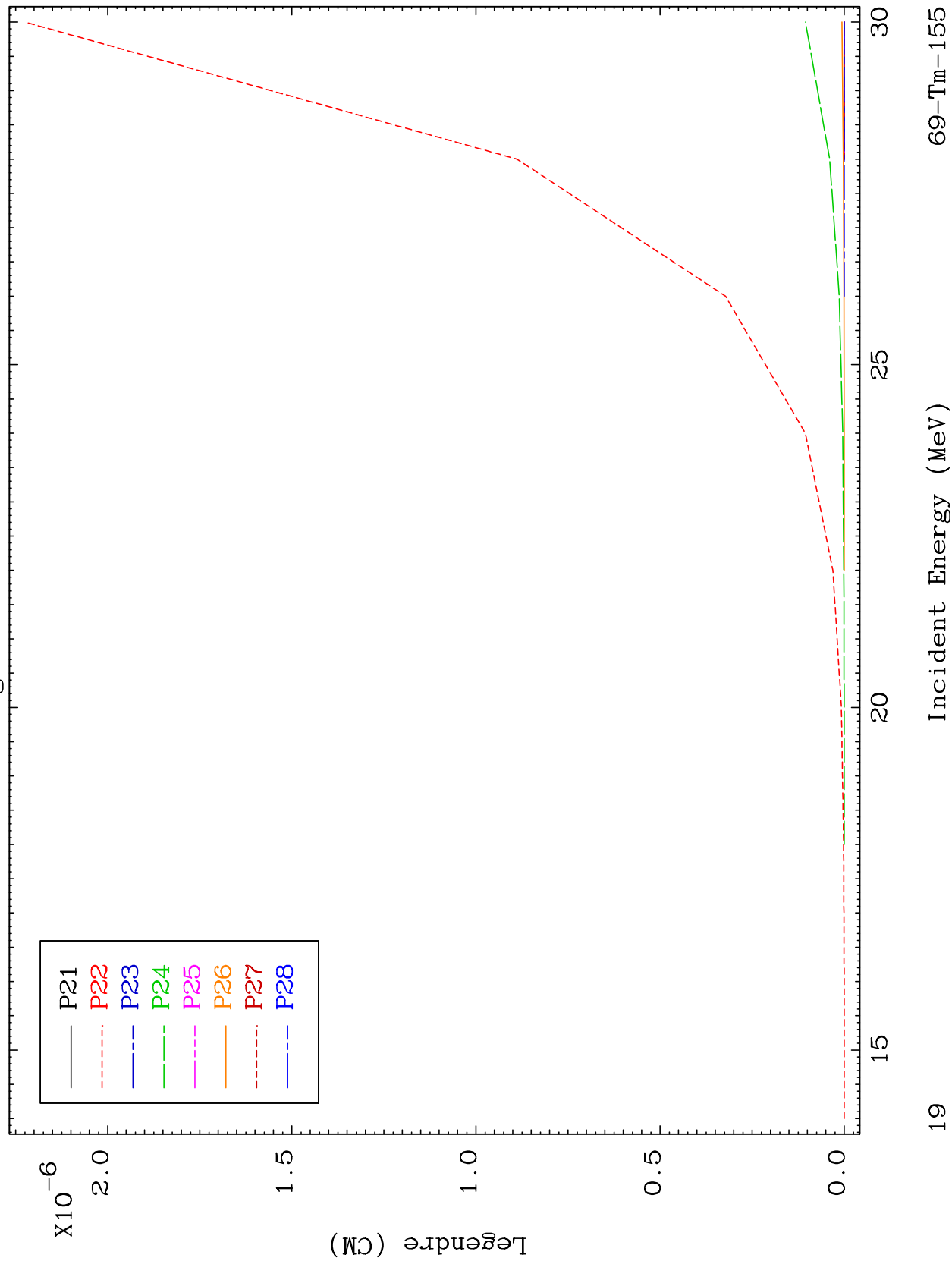
18

69-Tm-155

MAT 6884

Elastic
Legendre Coefficients

69-Tm-155



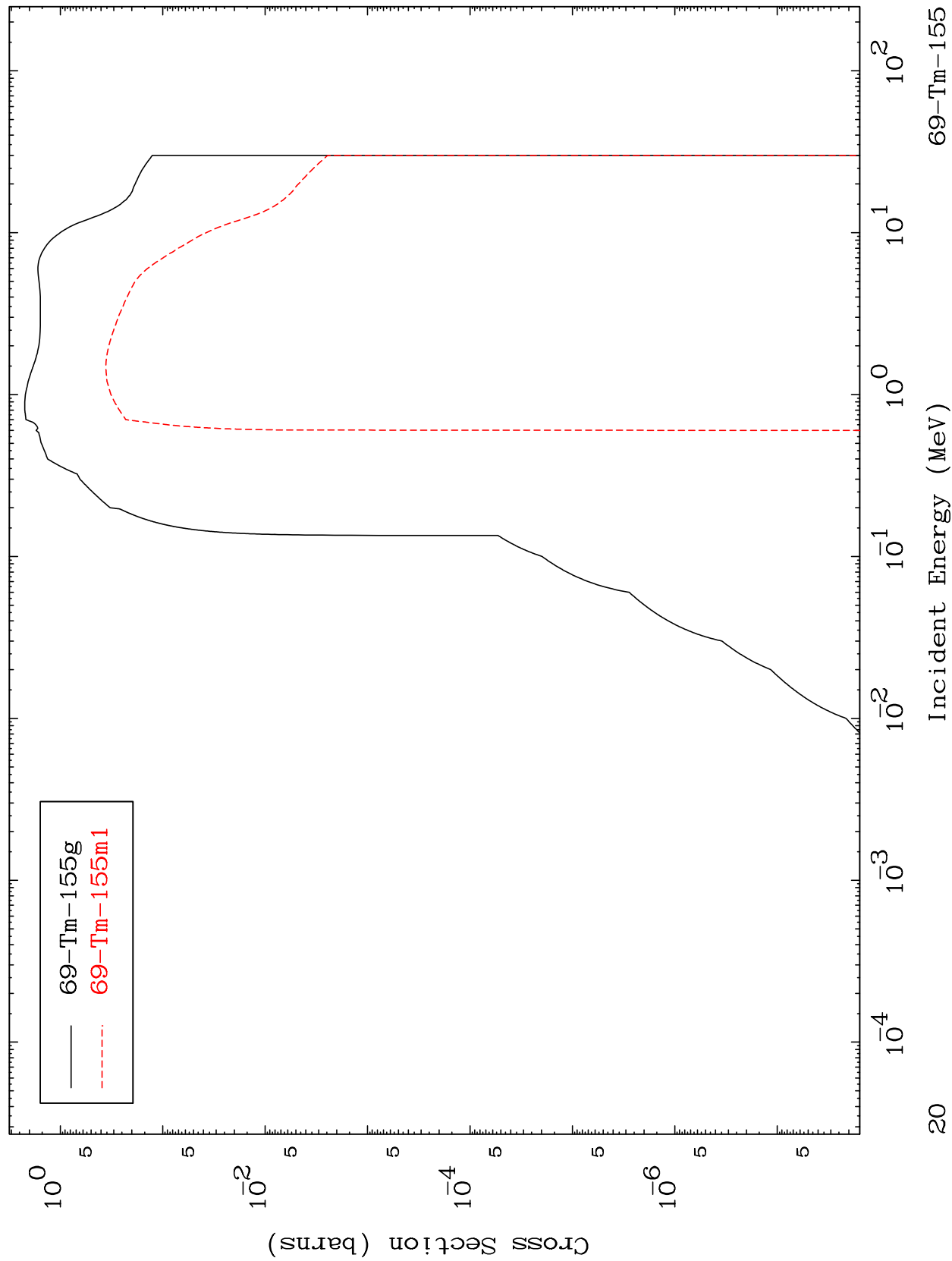
19

69-Tm-155

MAT 6884

69-Tm-155

Inelastic
Radionuclide Production Cross Section

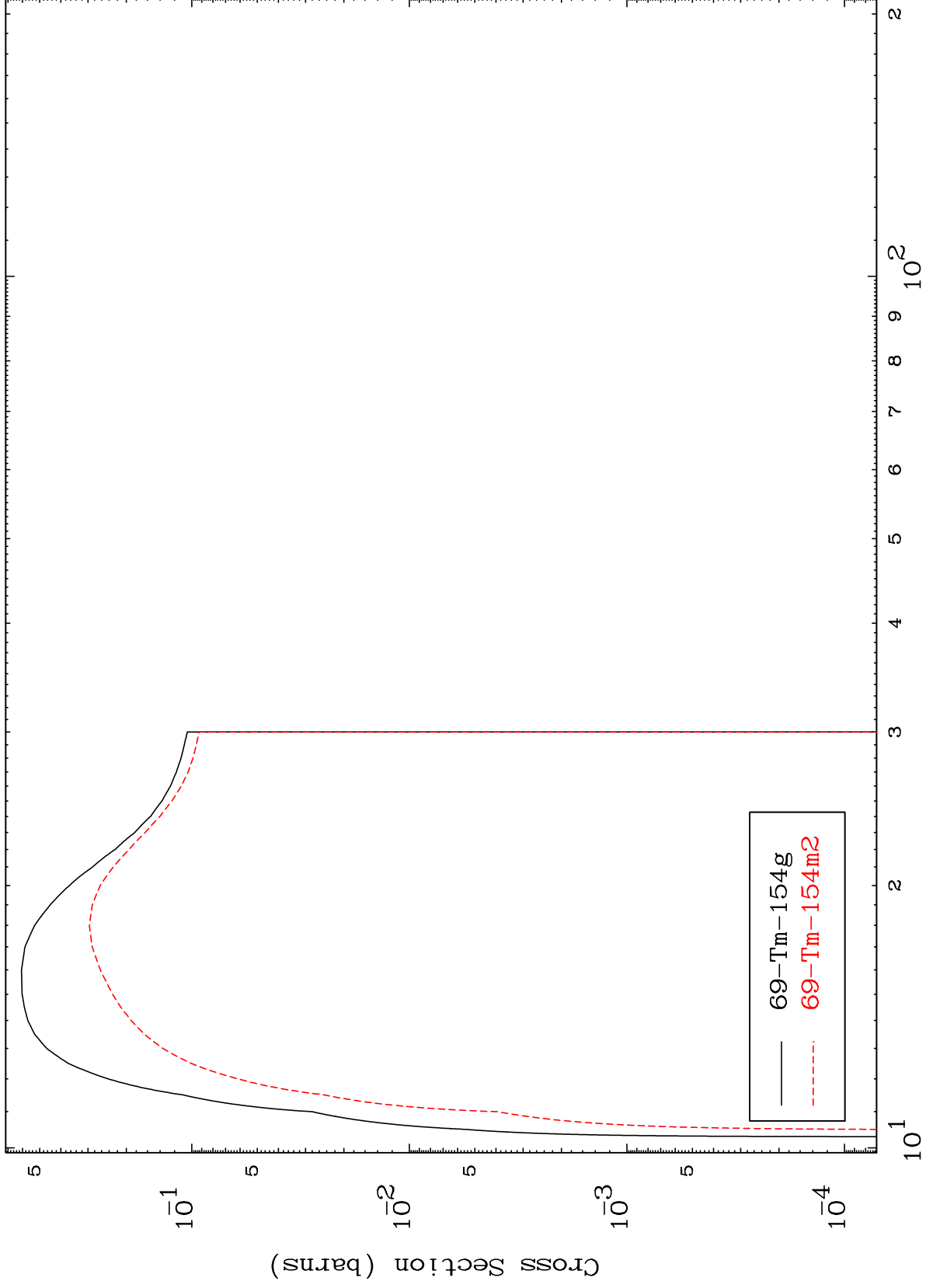


MAT 6884

(n,2n)

69-Tm-155

Radionuclide Production Cross Section



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

Incident Energy (MeV)

69-Tm-155

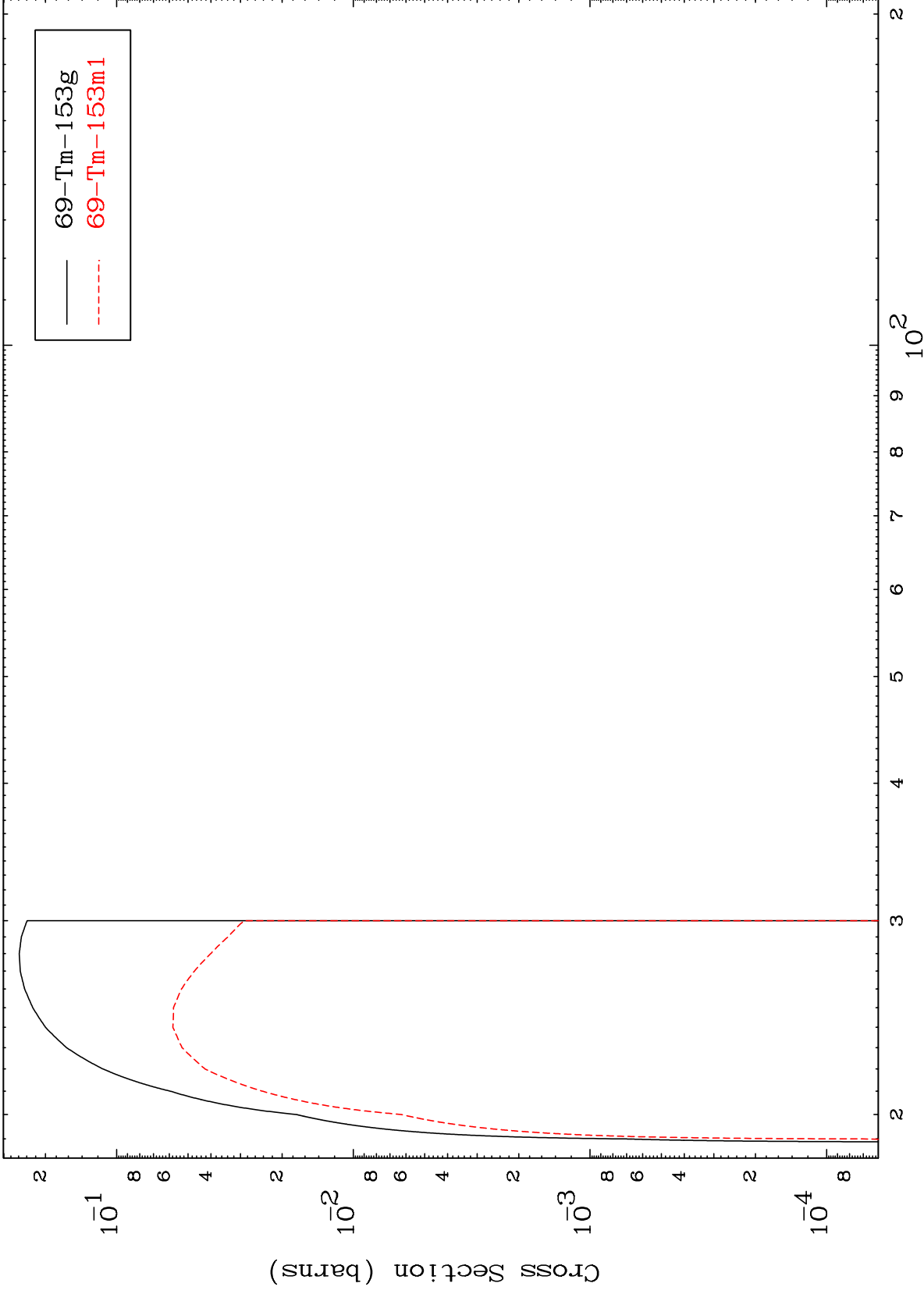
21

MAT 6884

(n,3n)

69-Tm-155

Radionuclide Production Cross Section



22

Incident Energy (MeV)

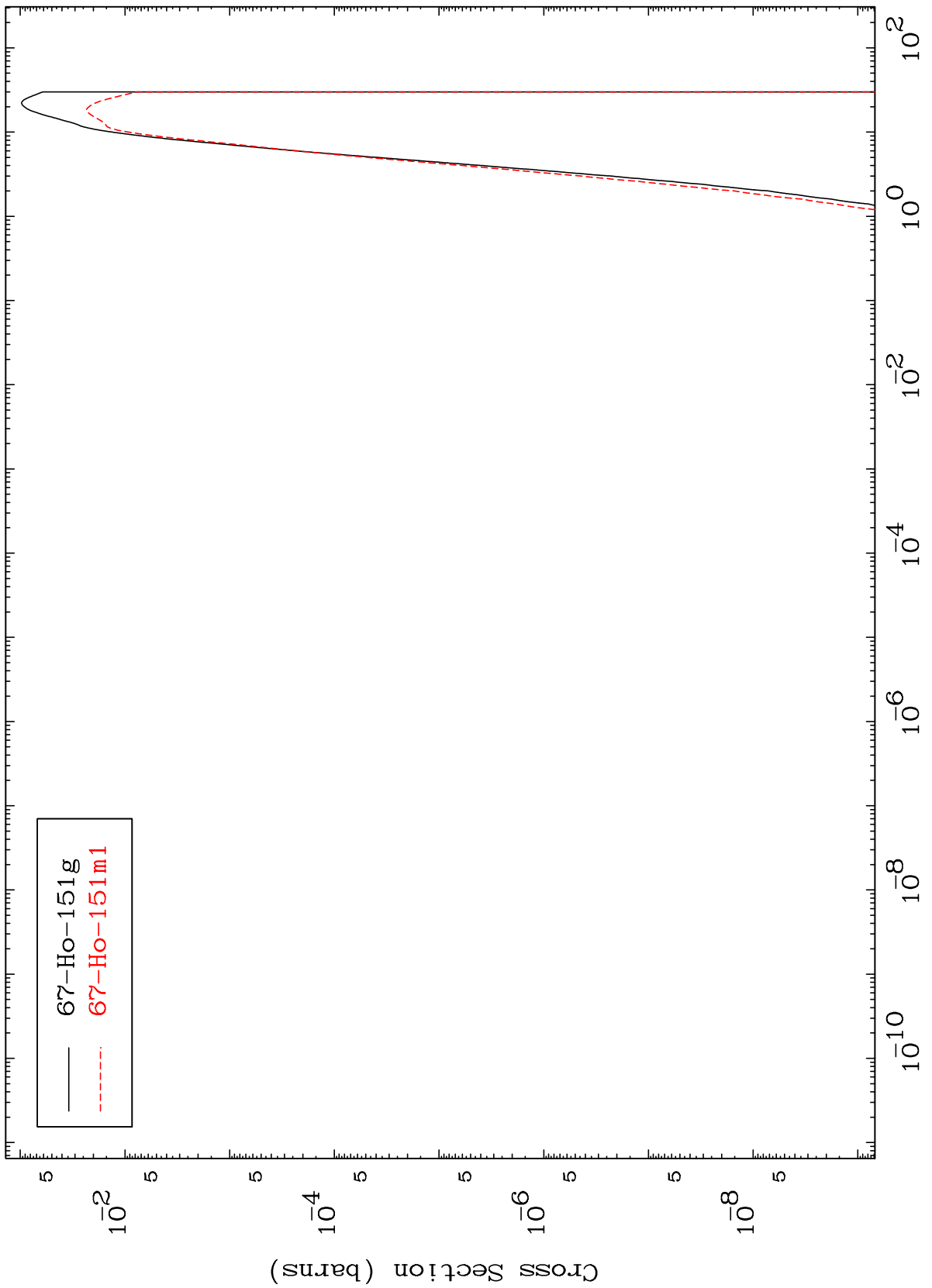
69-Tm-155

MAT 6884

(n, n') α

$^{69}\text{Tm-155}$

Radionuclide Production Cross Section

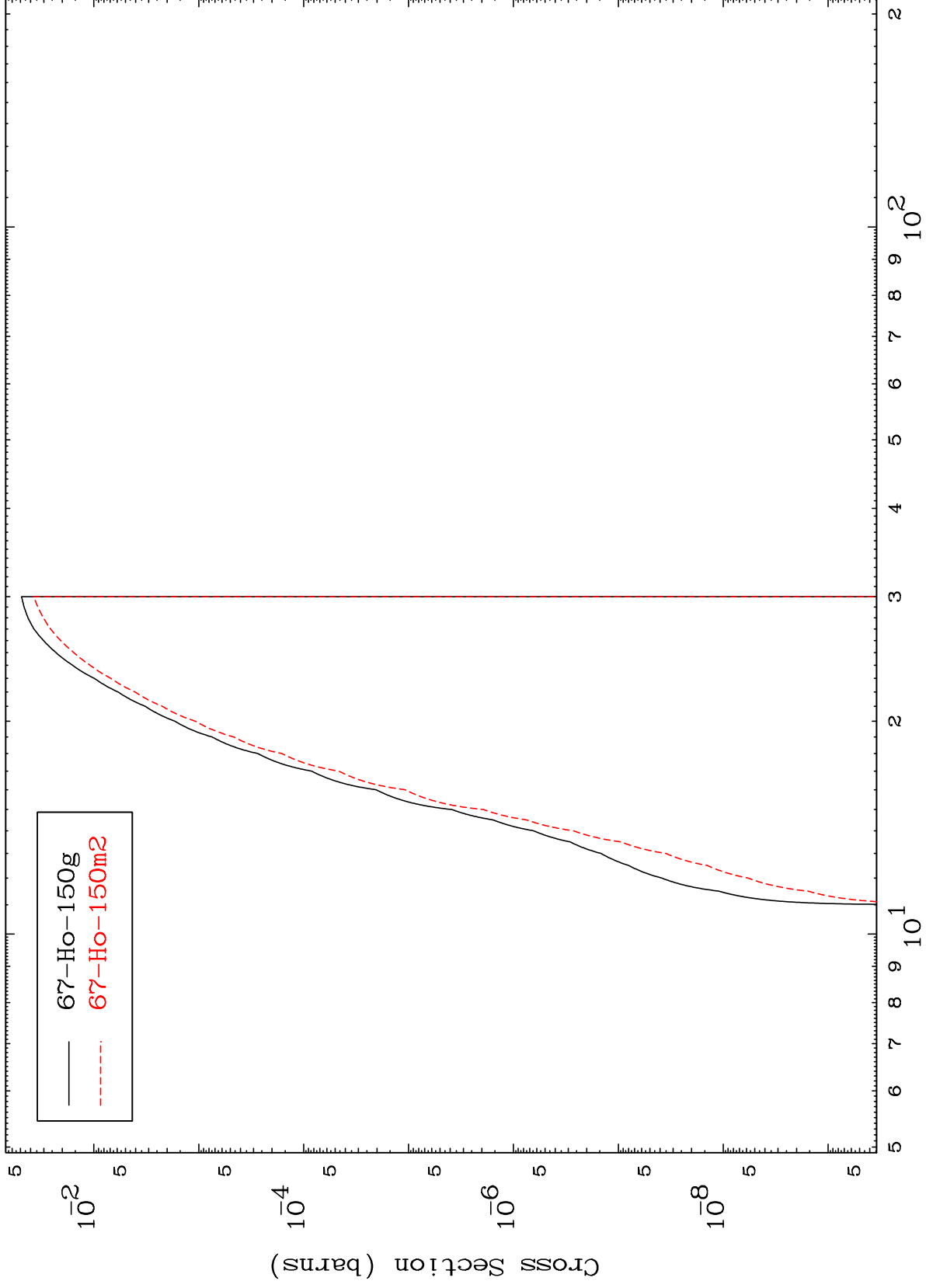


MAT 6884

$(n,2n) \alpha$

69-Tm-155

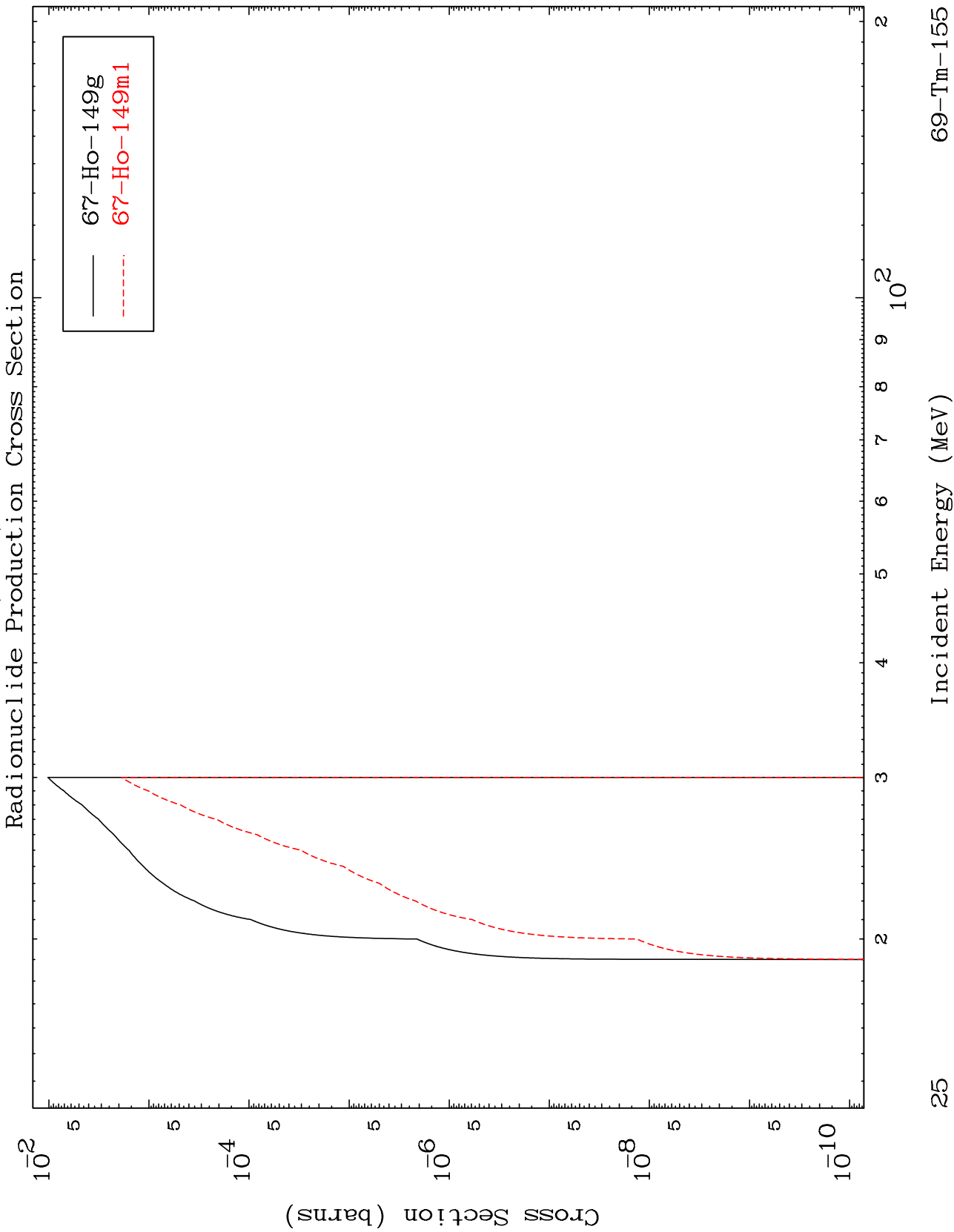
Radionuclide Production Cross Section



24

Incident Energy (MeV)

69-Tm-155

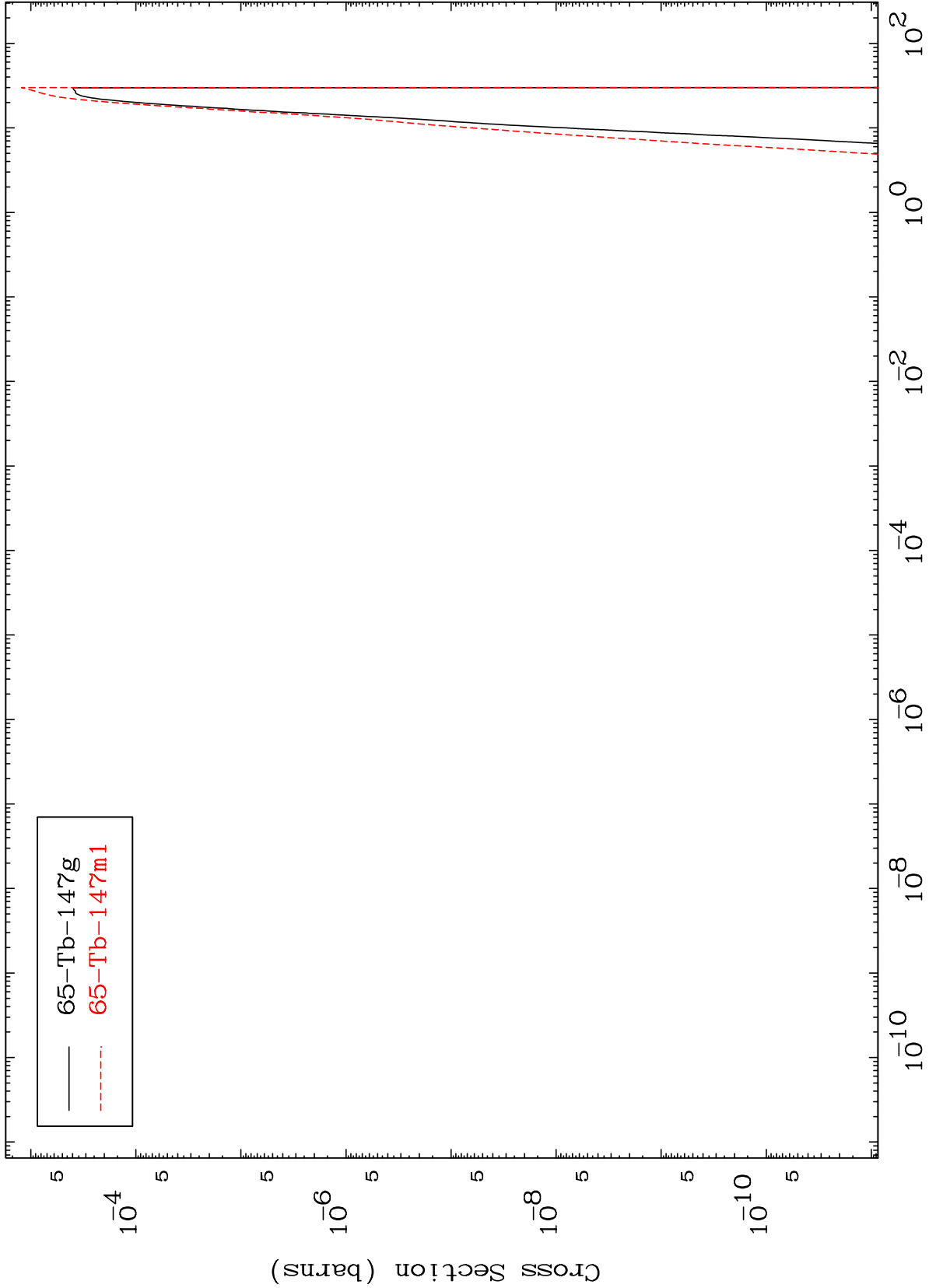


MAT 6884

(n,n') 2α

69-Tm-155

Radionuclide Production Cross Section

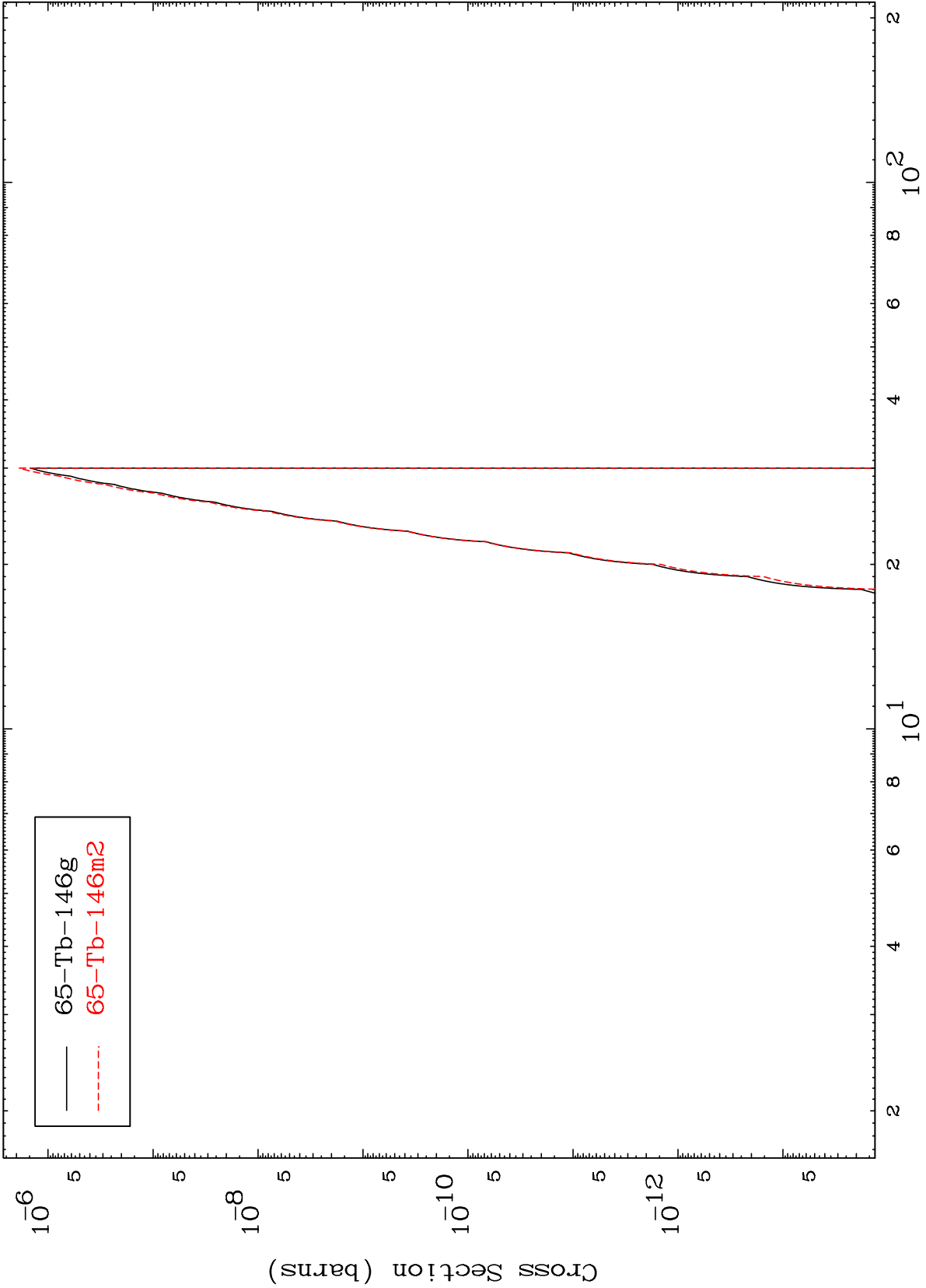


MAT 6884

(n,2n) 2α

69-Tm-155

Radionuclide Production Cross Section

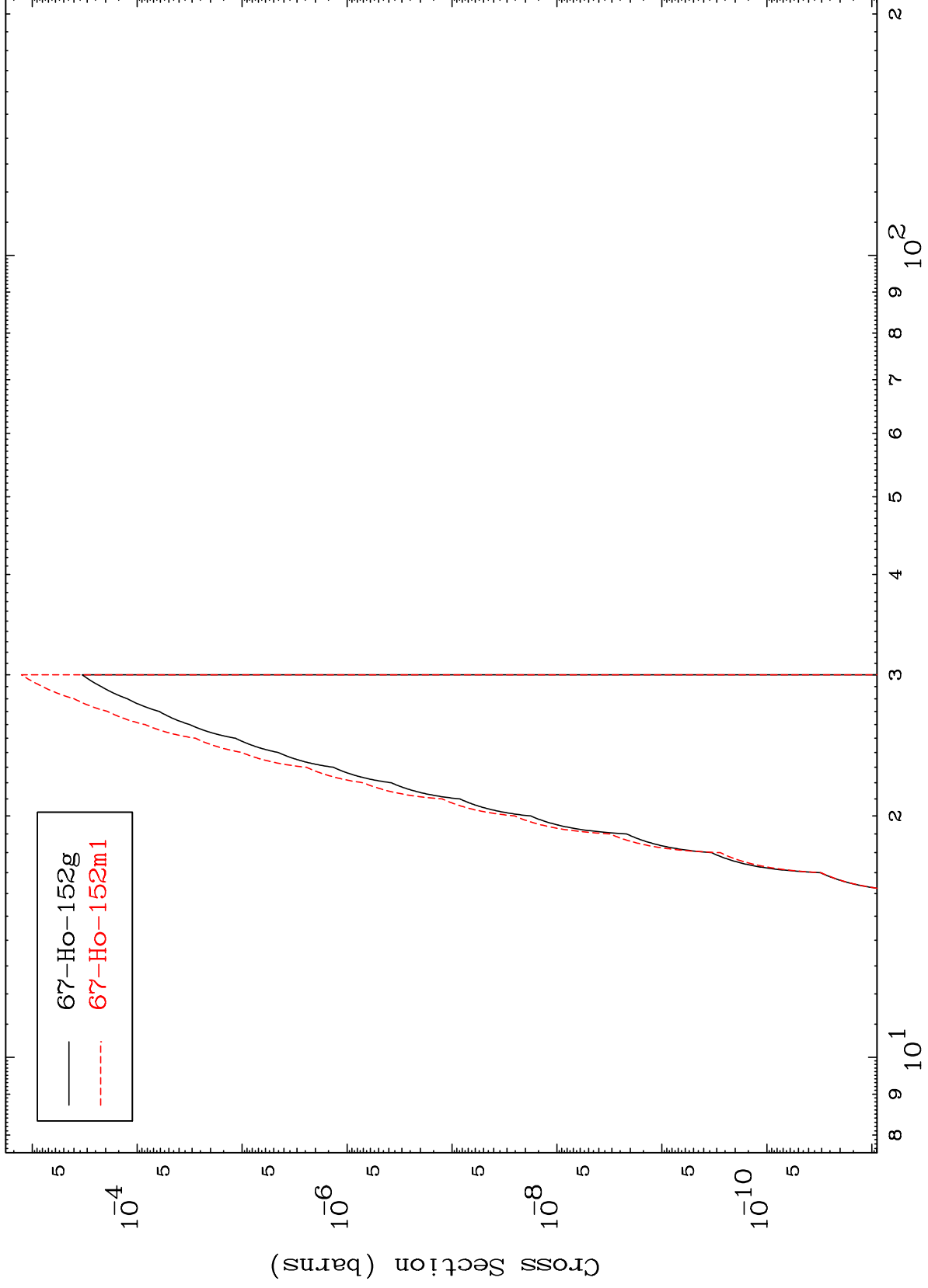


MAT 6884

(n,n') He-3

69-Tm-155

Radionuclide Production Cross Section



28

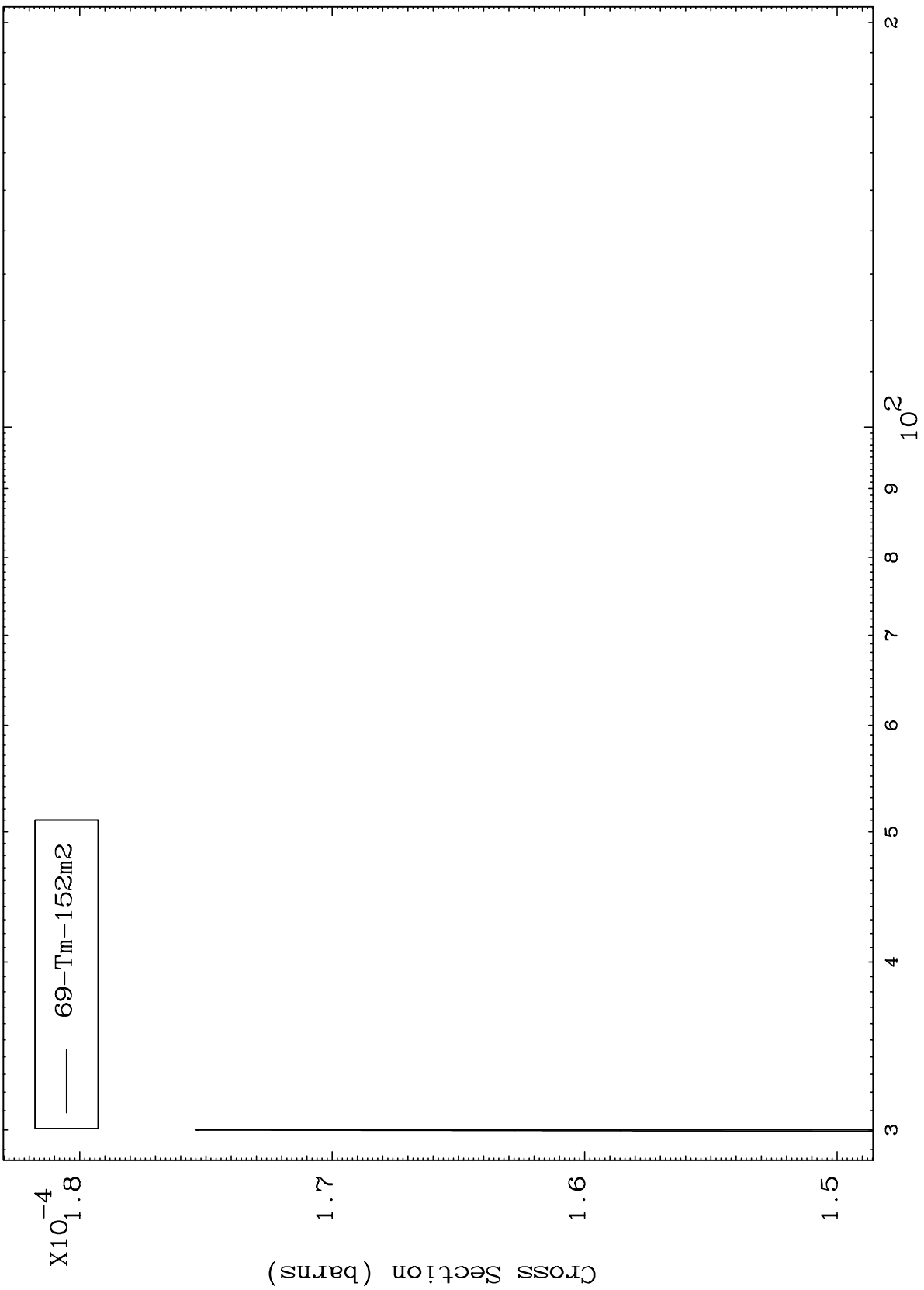
Incident Energy (MeV)

69-Tm-155

MAT 6884

69-Tm-155

(n,4n)
Radionuclide Production Cross Section



29

Incident Energy (MeV)

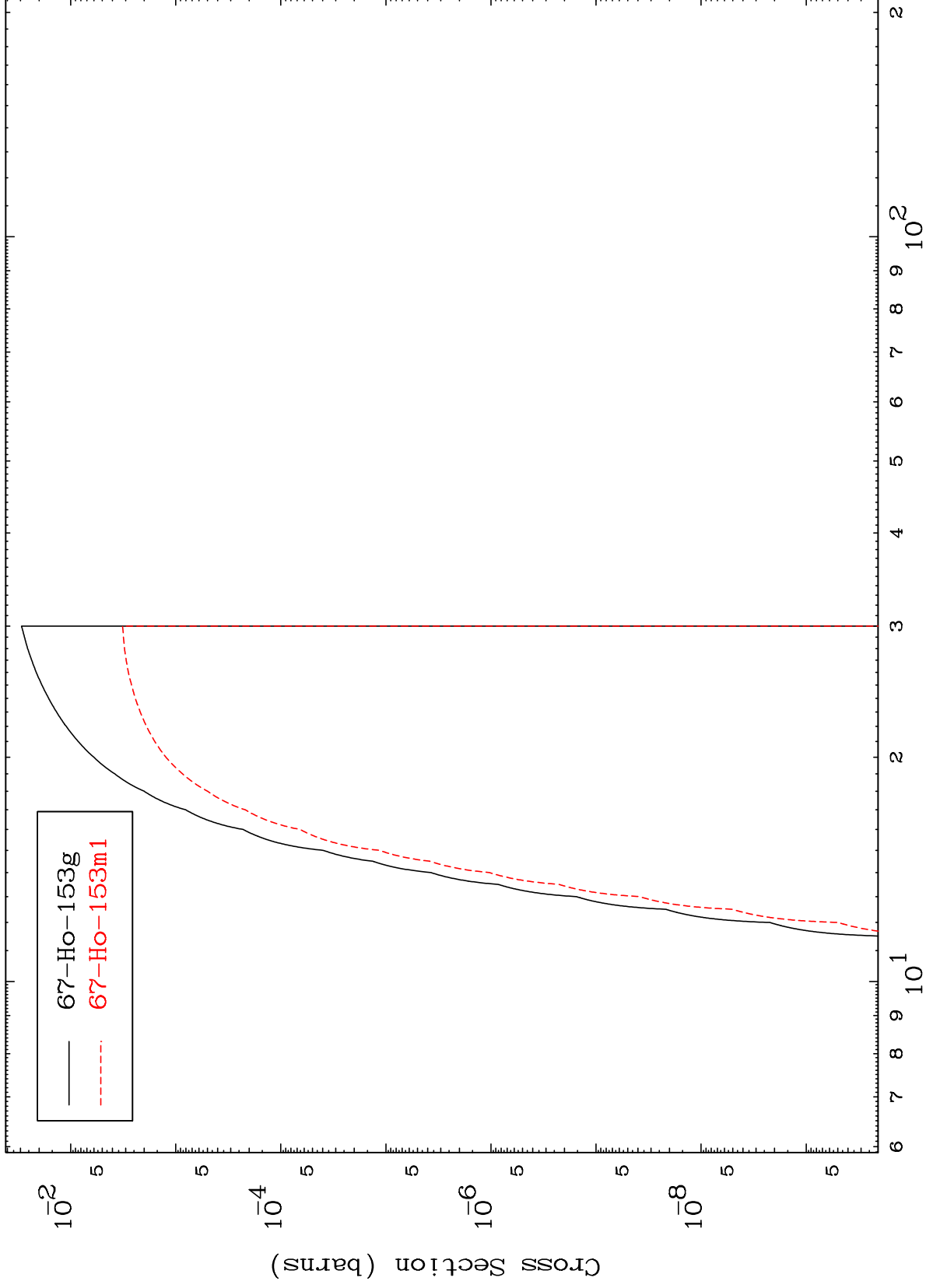
69-Tm-155

MAT 6884

(n,2n) p

69-Tm-155

Radionuclide Production Cross Section



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

Incident Energy (MeV)

69-Tm-155

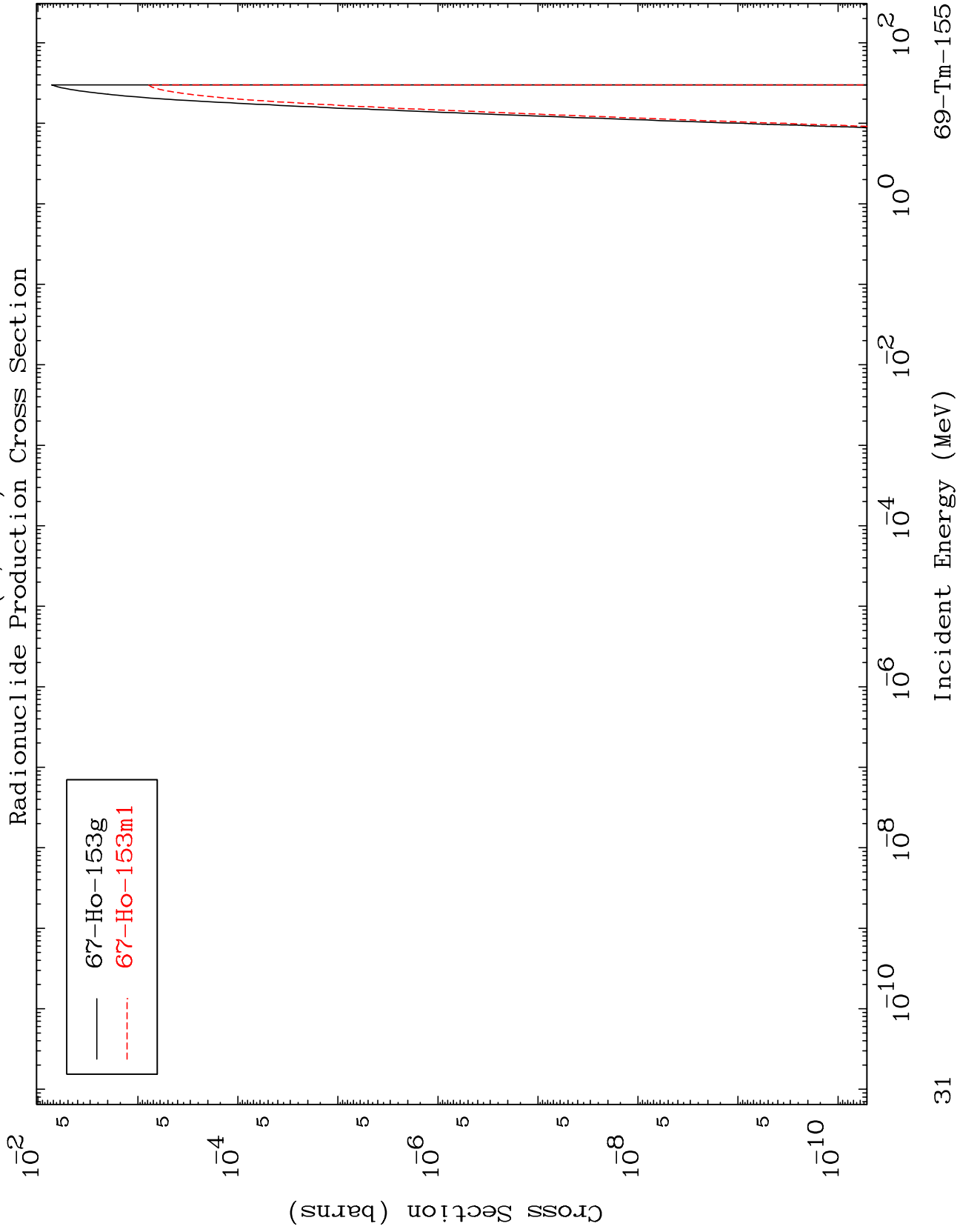
30

MAT 6884

(n,He-3)

69-Tm-155

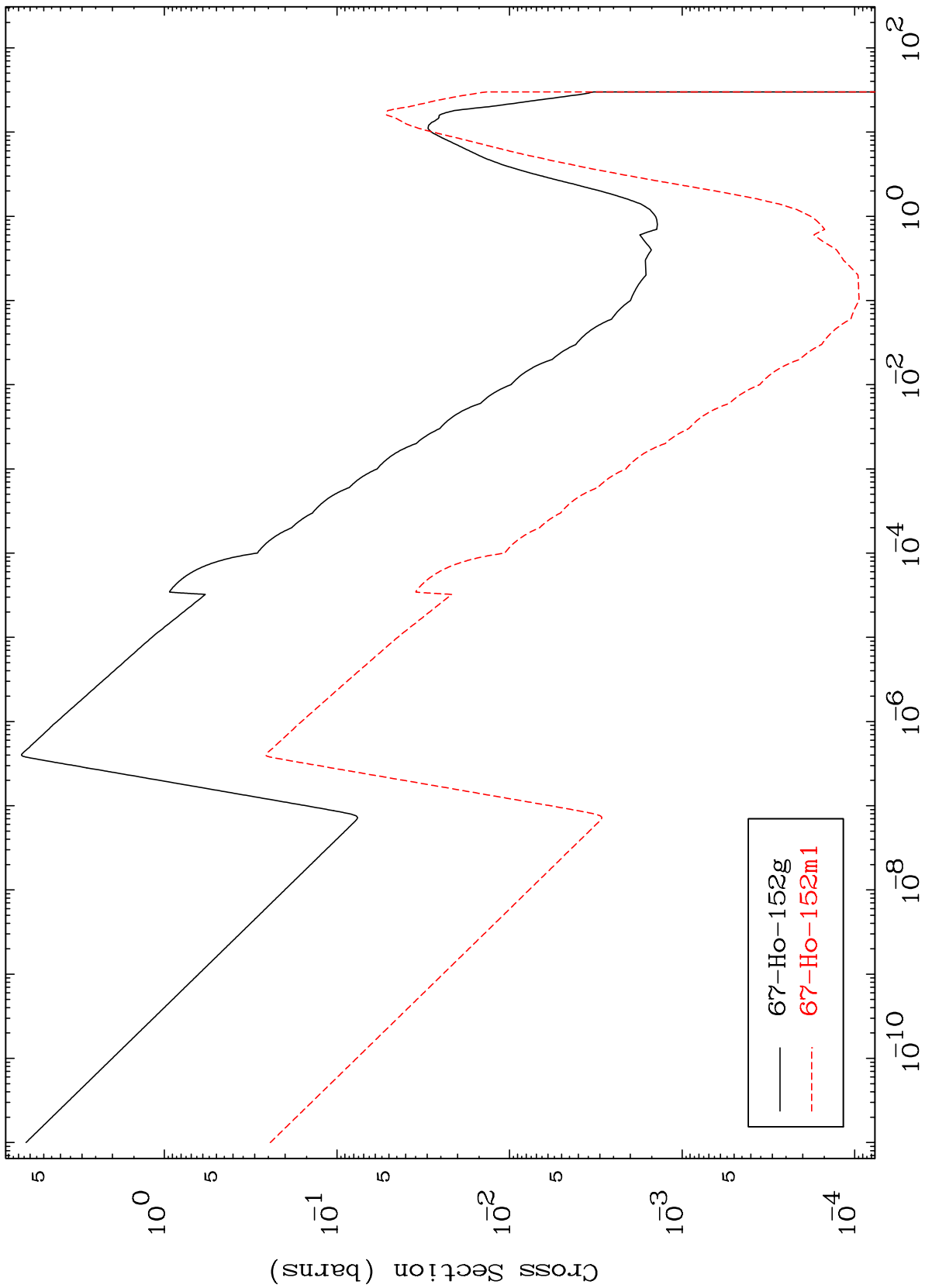
Radionuclide Production Cross Section



MAT 6884

69-Tm-155

Radionuclide Production Cross Section
(n, α)



69-Tm-155

Incident Energy (MeV)

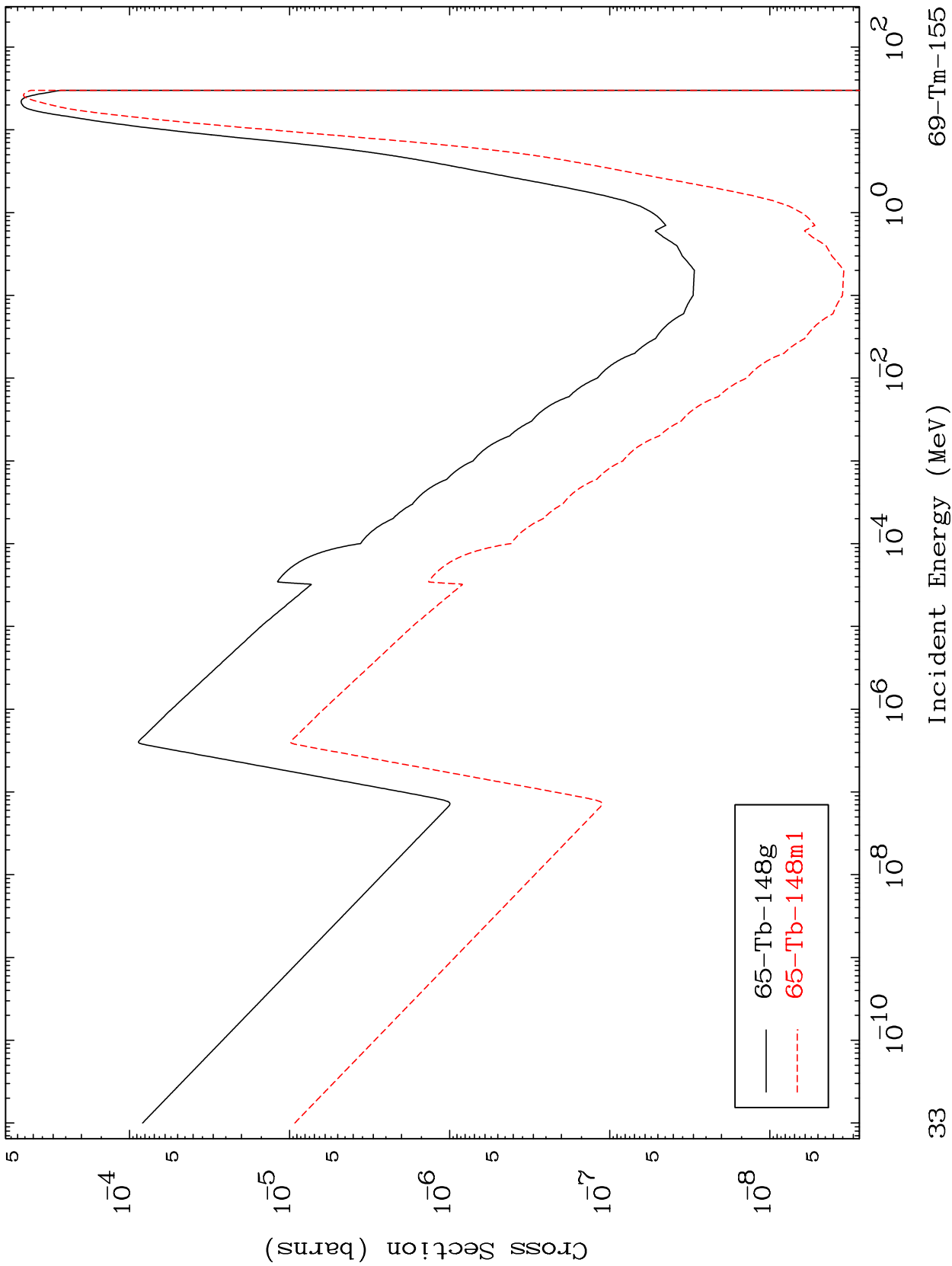
32

MAT 6884

(n,2α)

69-Tm-155

Radionuclide Production Cross Section

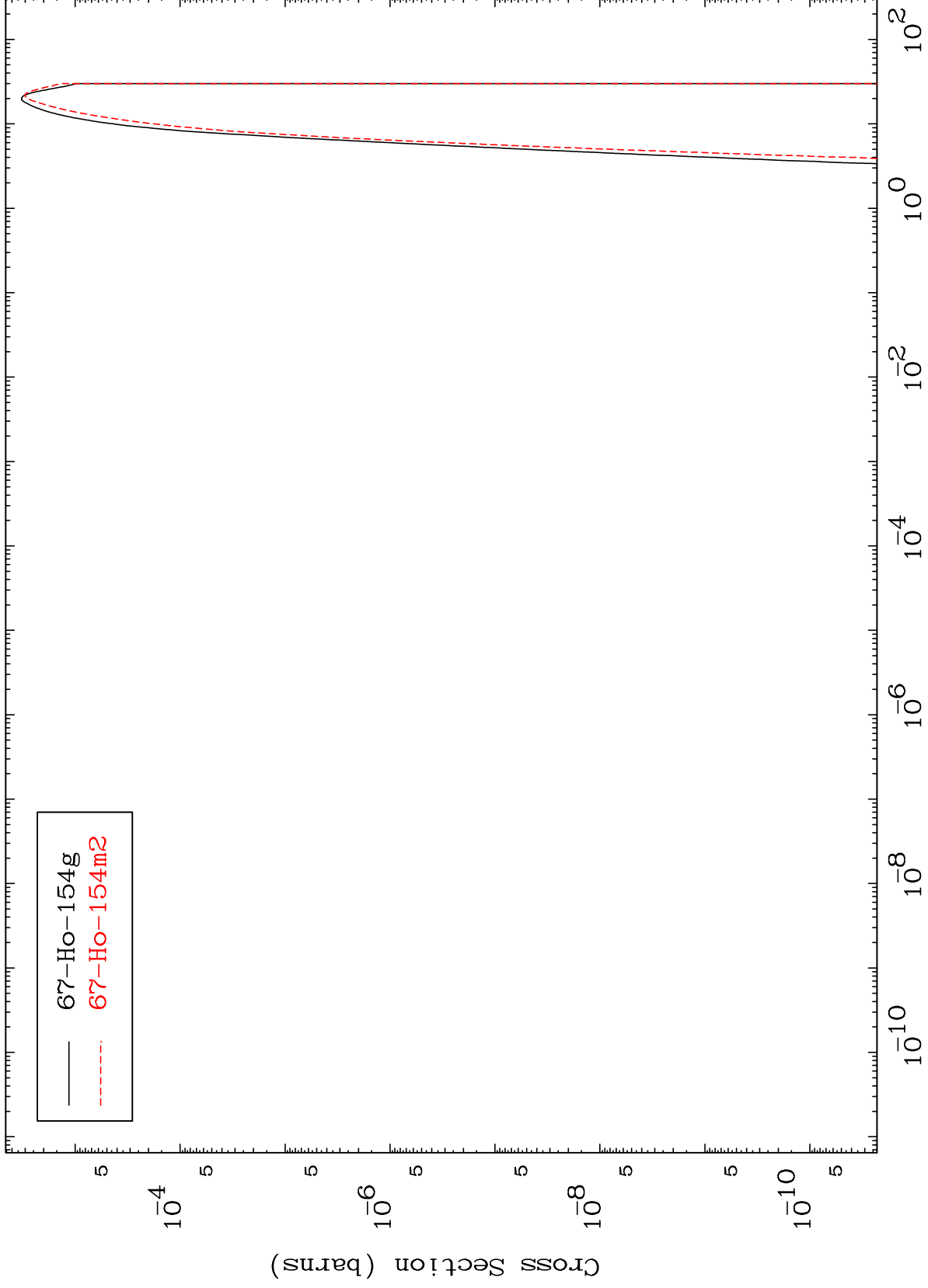


MAT 6884

(n,2p)

69-Tm-155

Radionuclide Production Cross Section

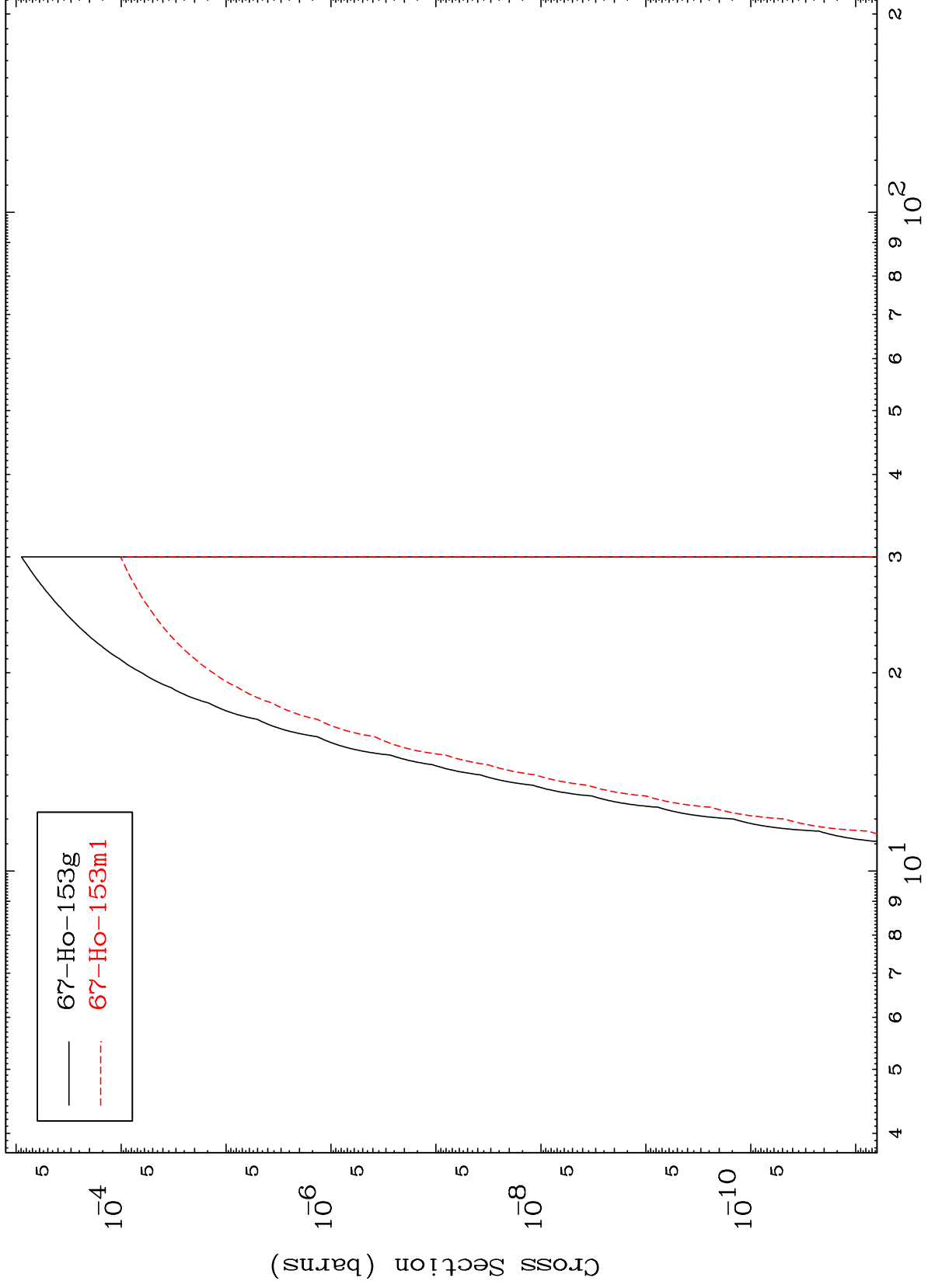


MAT 6884

(n,p) d

69-Tm-155

Radionuclide Production Cross Section



35

Incident Energy (MeV)

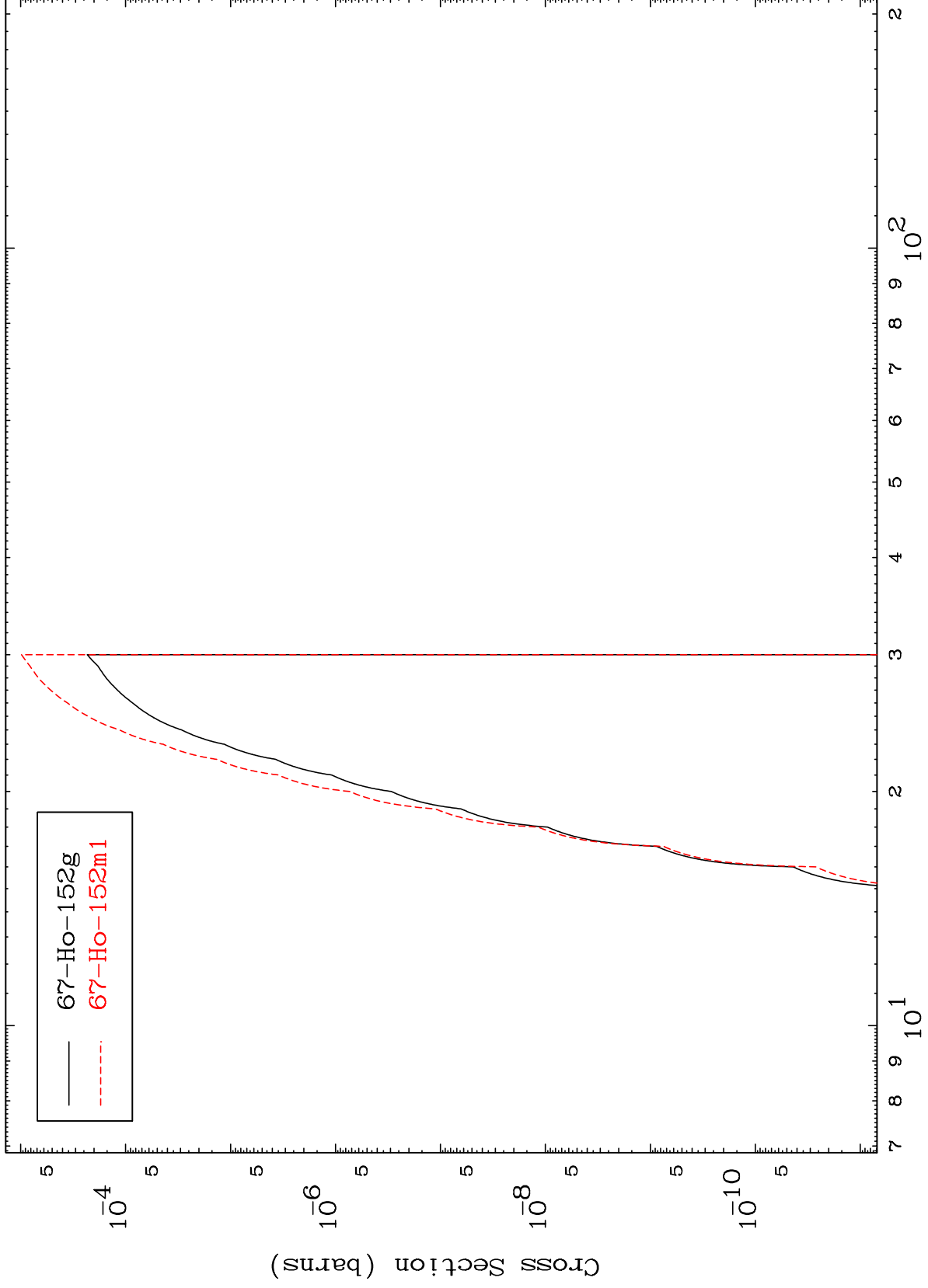
69-Tm-155

MAT 6884

(n,p) t

69-Tm-155

Radionuclide Production Cross Section



36

Incident Energy (MeV)

69-Tm-155