

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550

U.S.A.

Tele: 925-443-1911

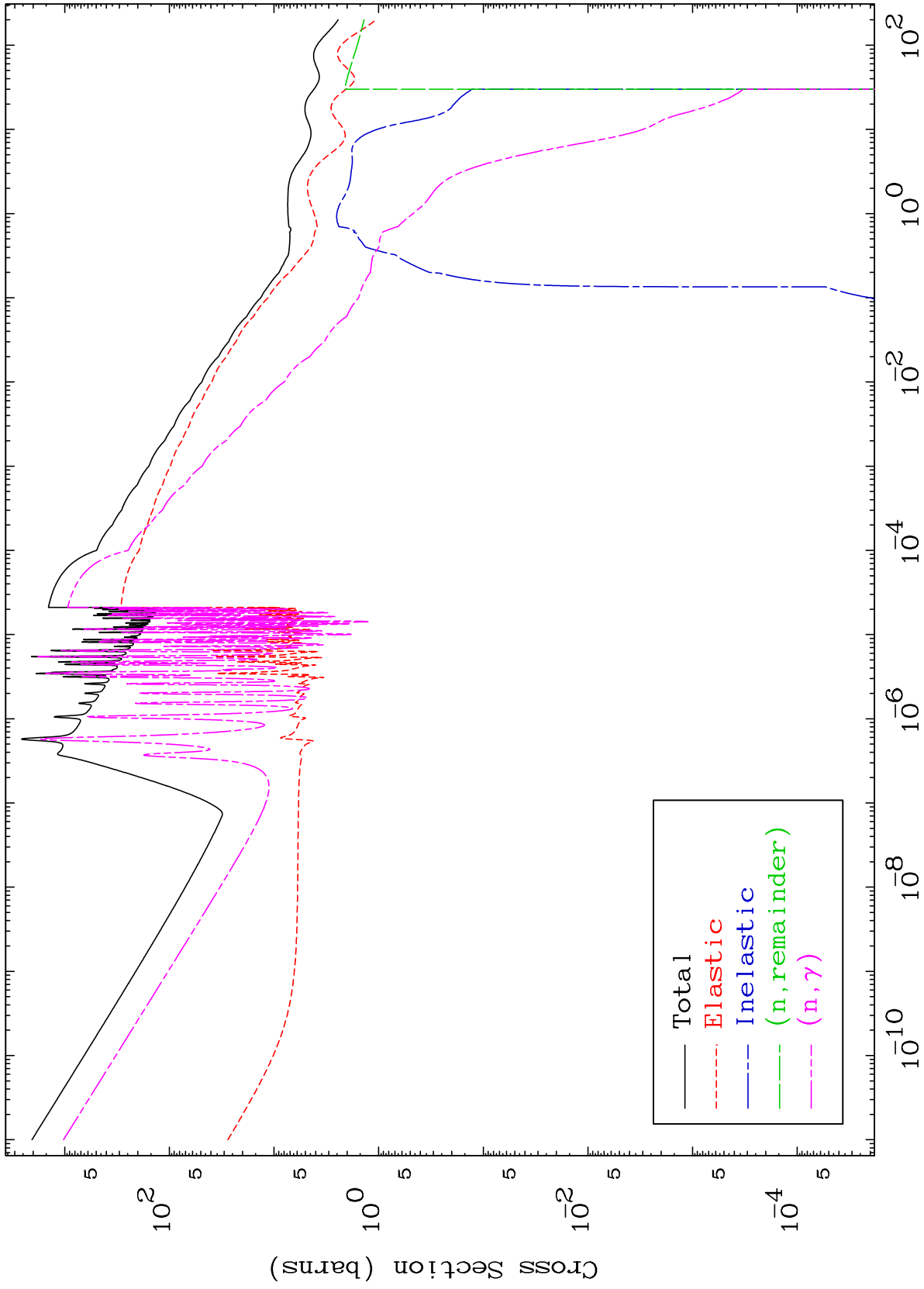
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6884

Major
293 Kelvin Cross Sections

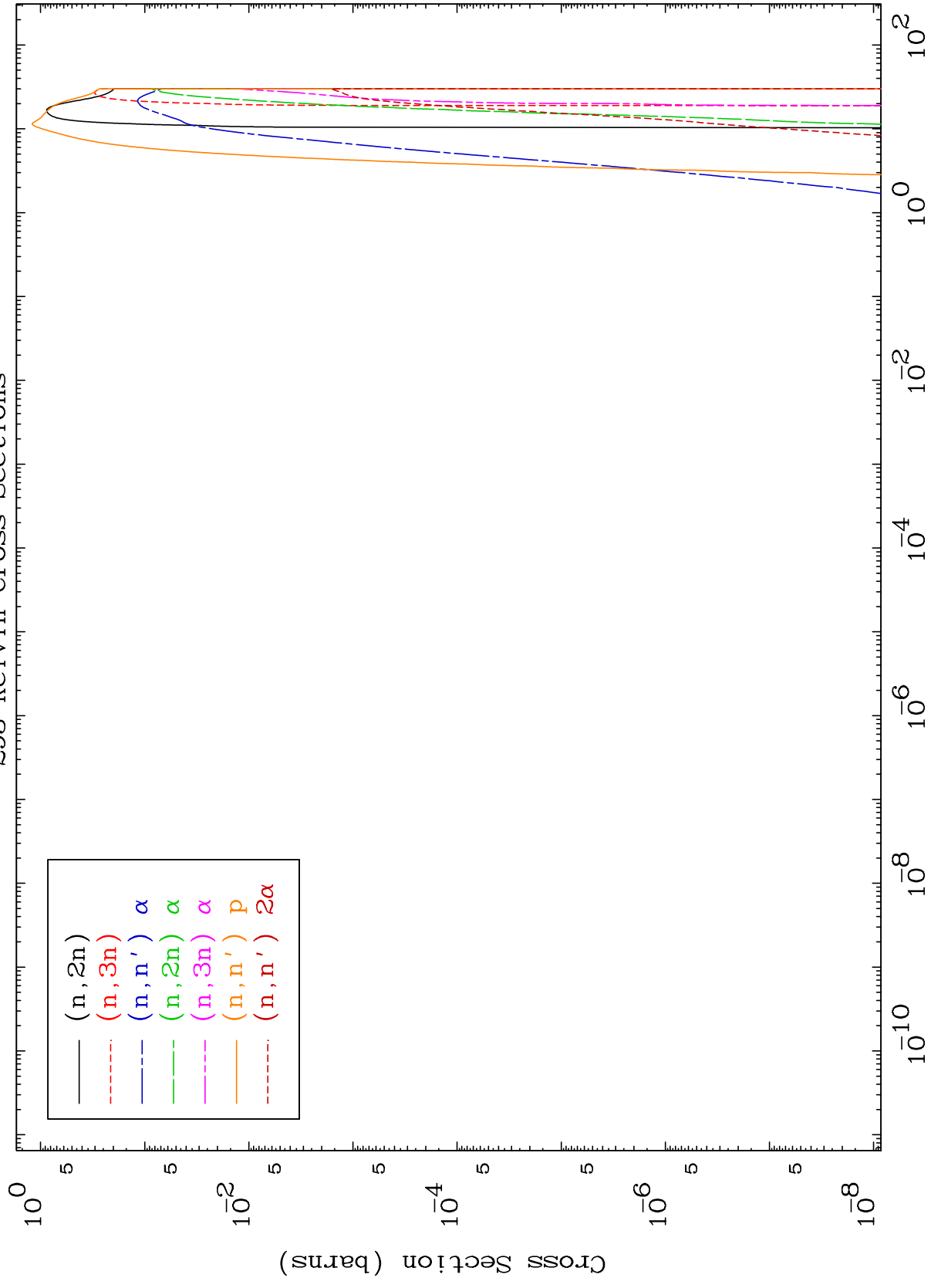
69-Tm-155



MAT 6884

Neutron Production
293 Kelvin Cross Sections

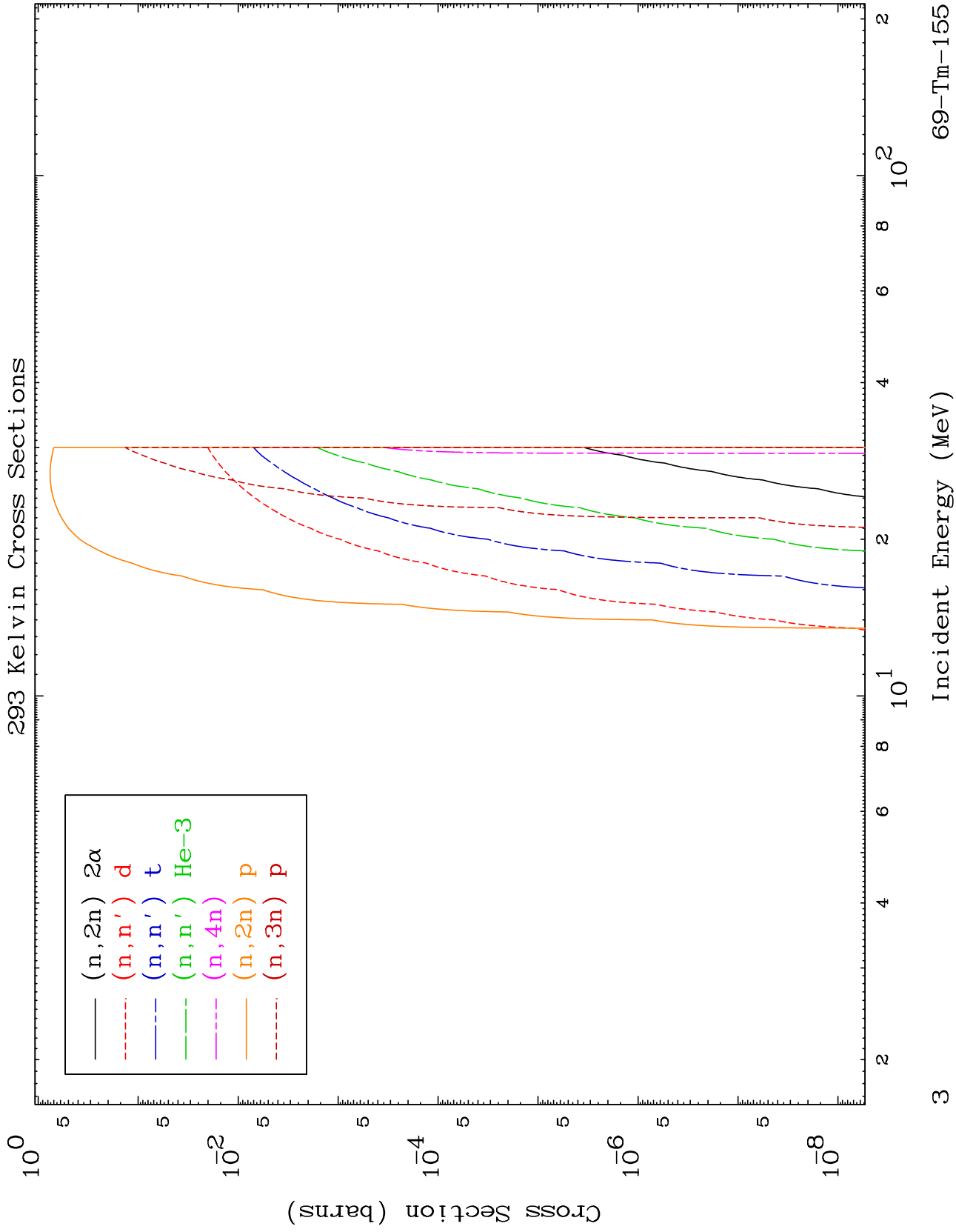
69-Tm-155



MAT 6884

Neutron Production
293 Kelvin Cross Sections

69-Tm-155



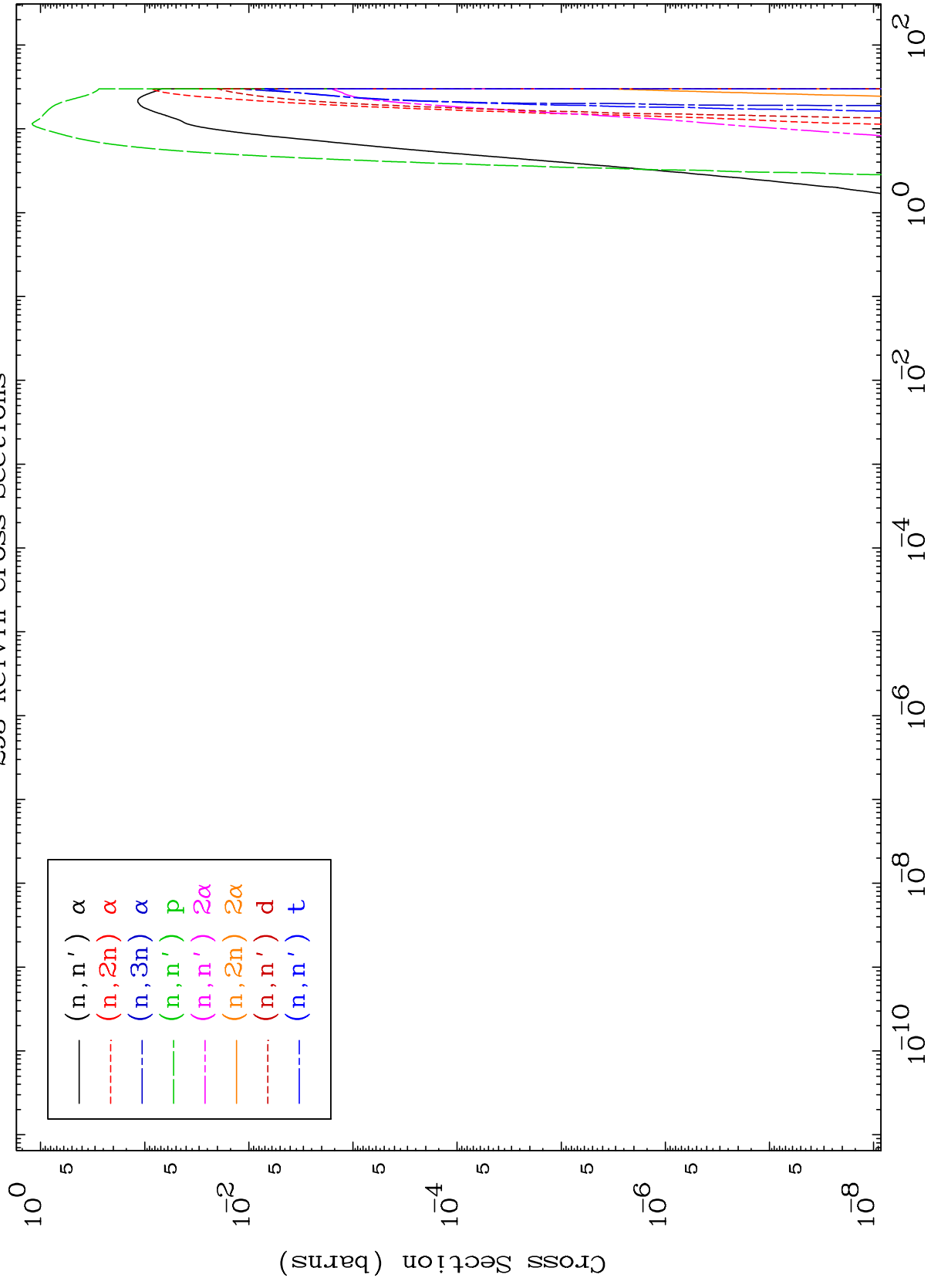
3

69-Tm-155

MAT 6884

293 Kelvin Cross Sections

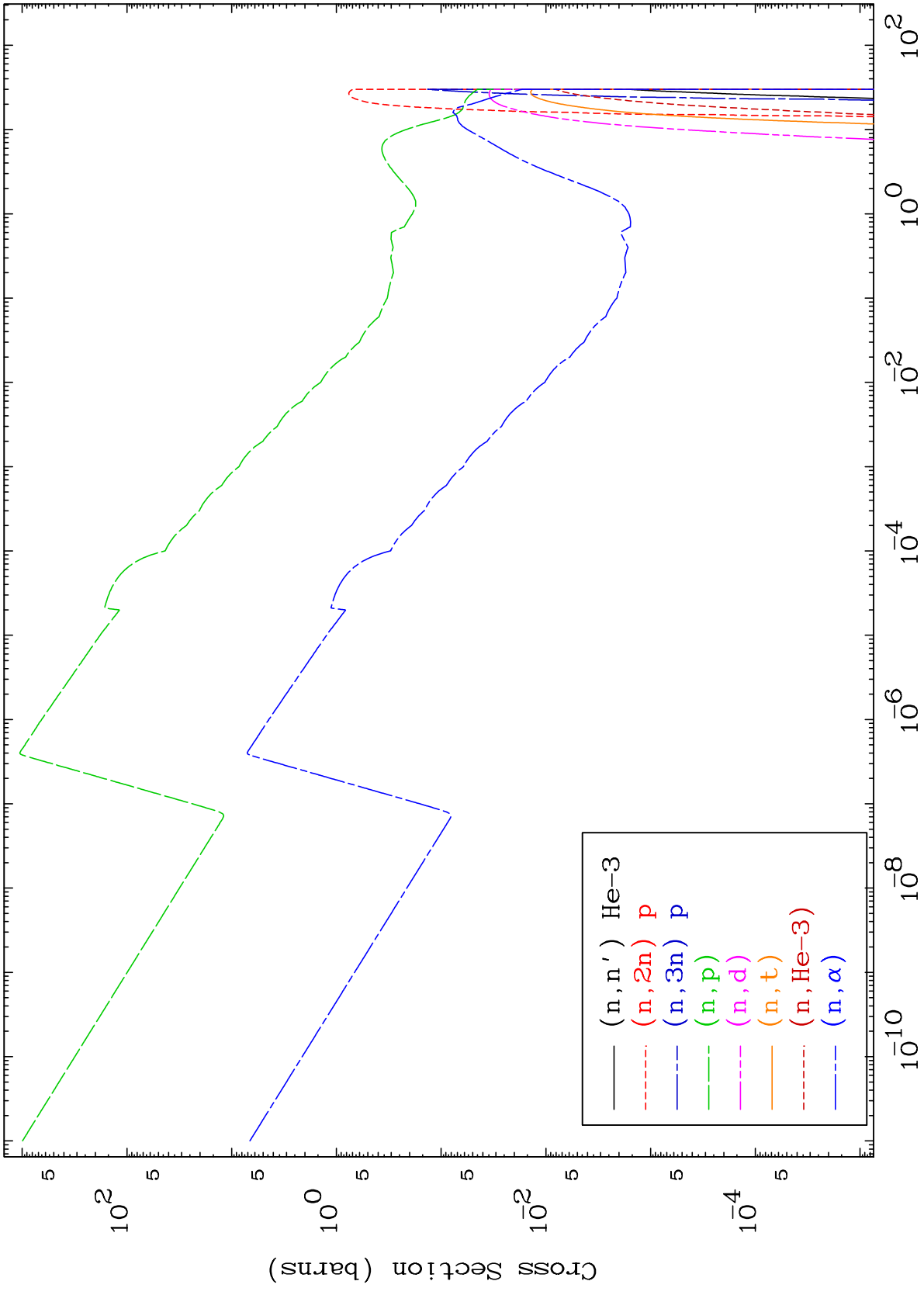
69-Tm-155



MAT 6884

Charged Particle
293 Kelvin Cross Sections

69-Tm-155

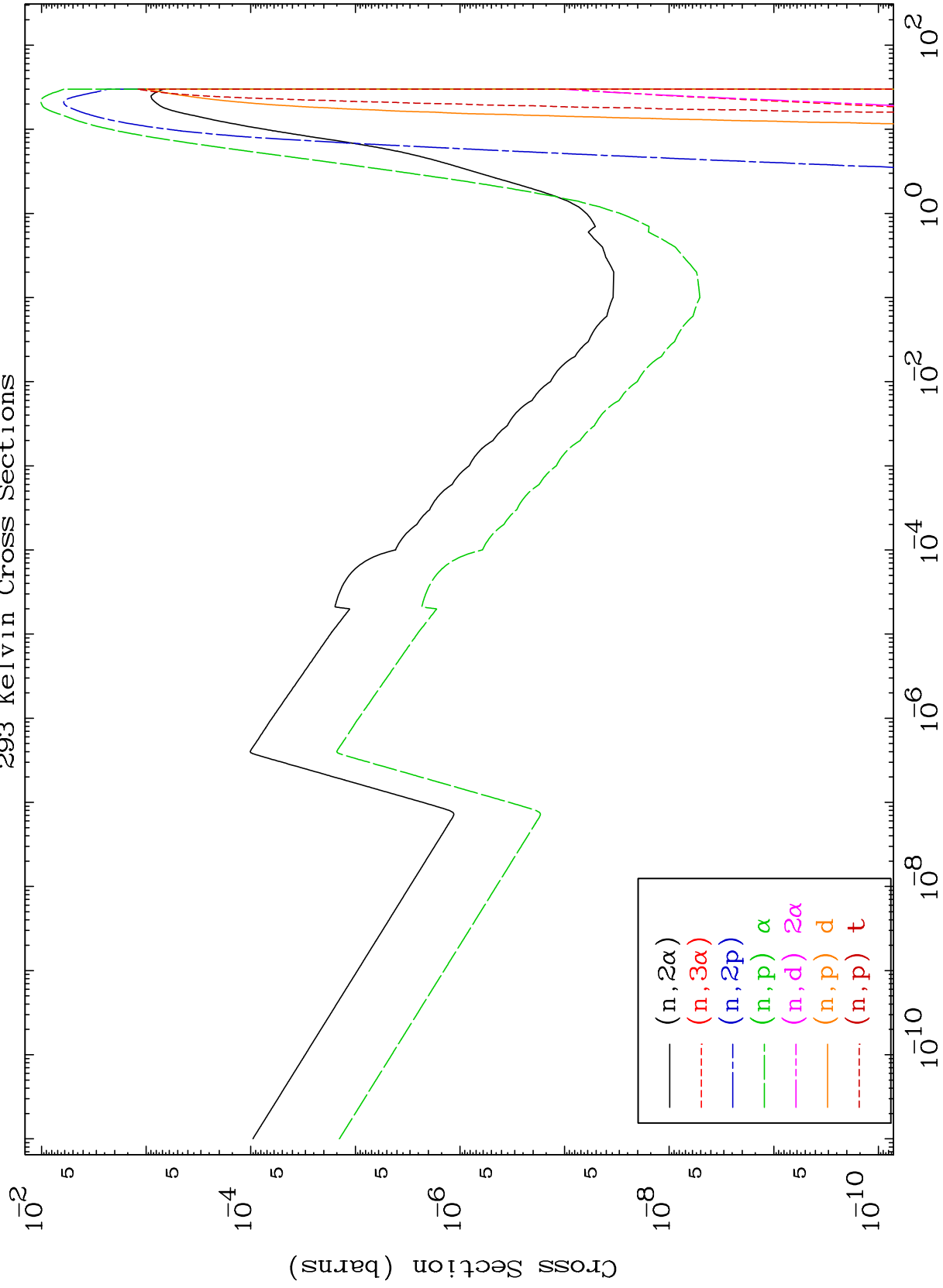


69-Tm-155

MAT 6884

Charged Particle
293 Kelvin Cross Sections

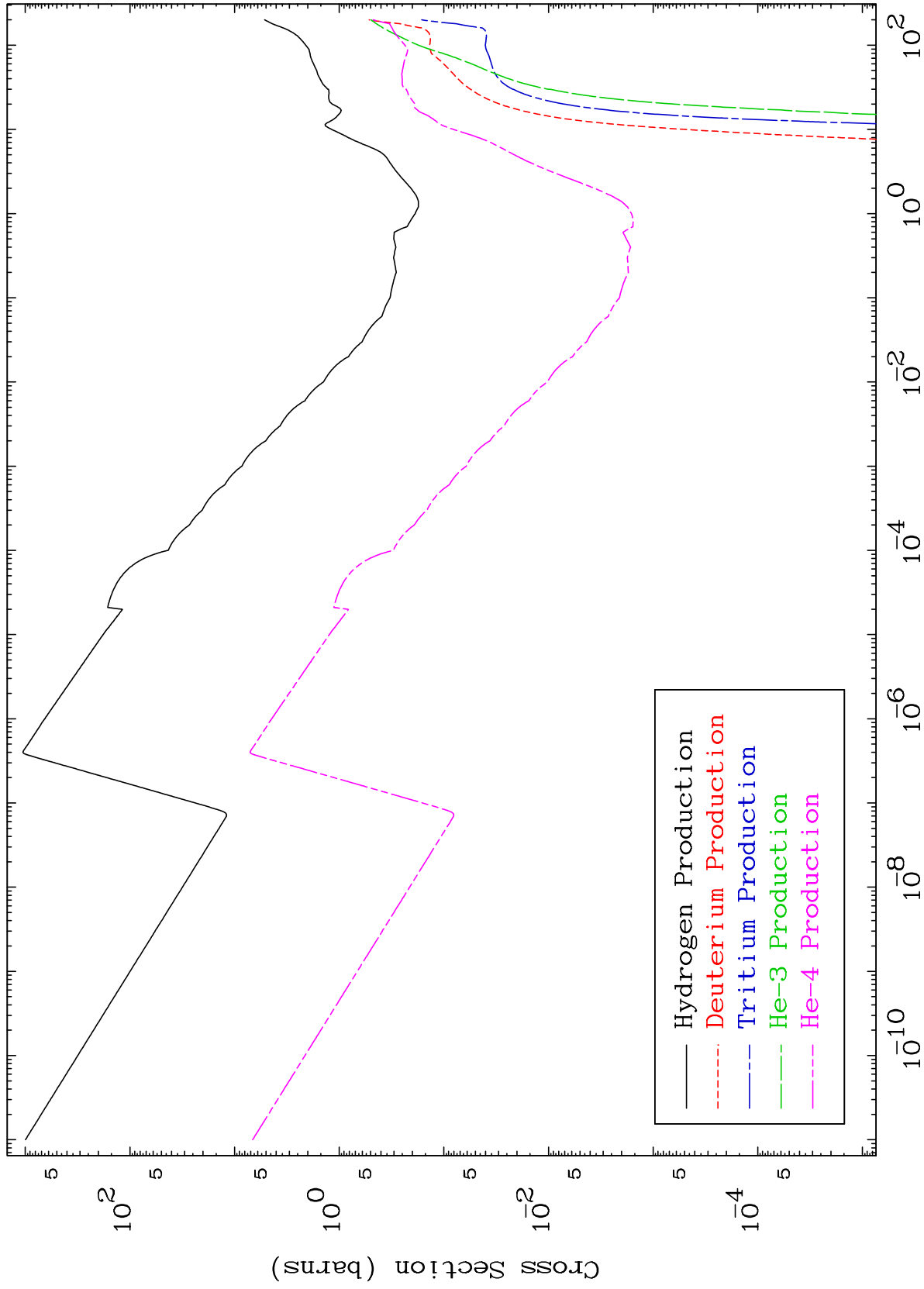
69-Tm-155



MAT 6884

Particle Production
293 Kelvin Cross Sections

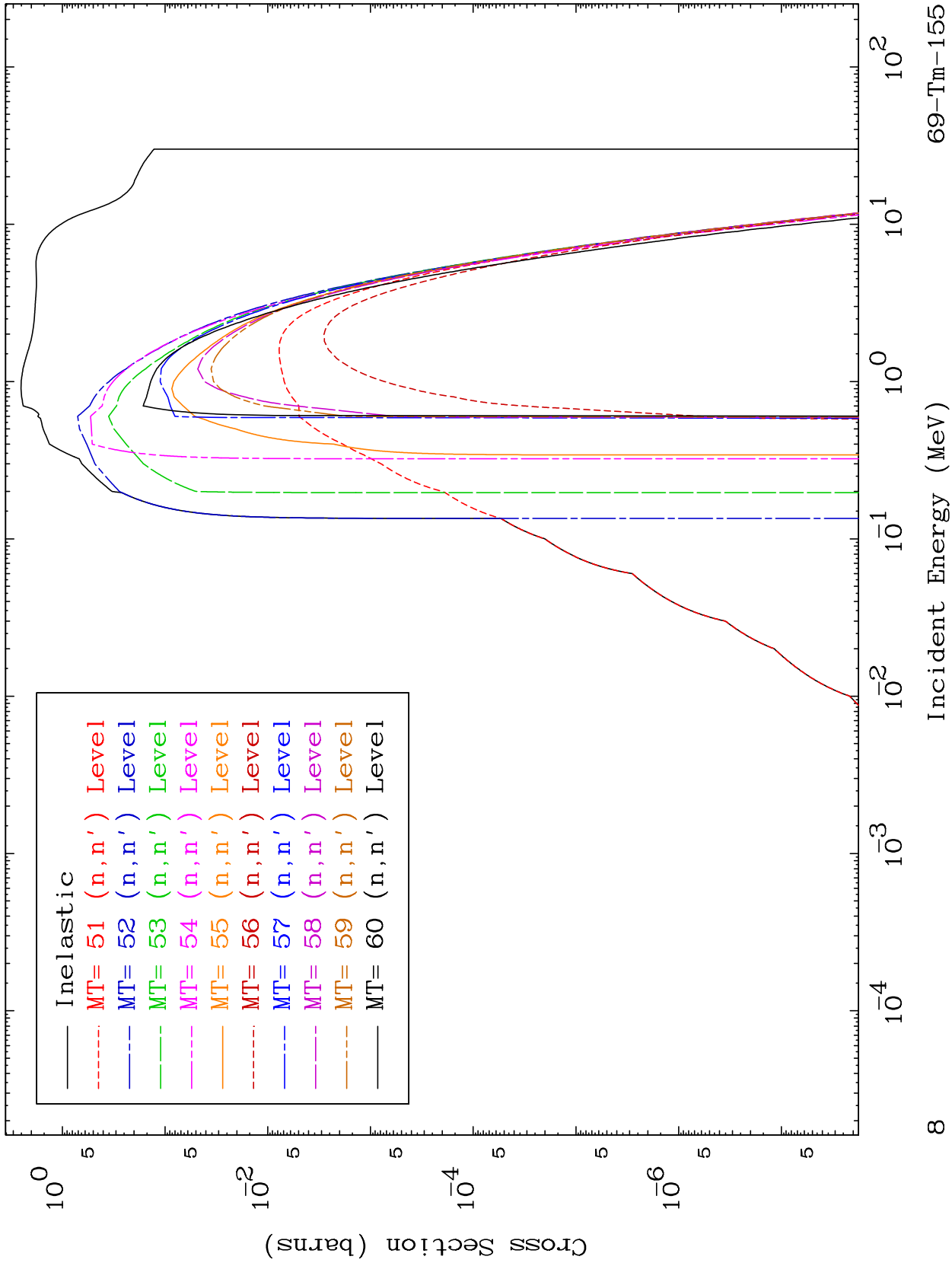
69-Tm-155



MAT 6884

293 Kelvin Cross Sections
(n,n') Level

69-Tm-155

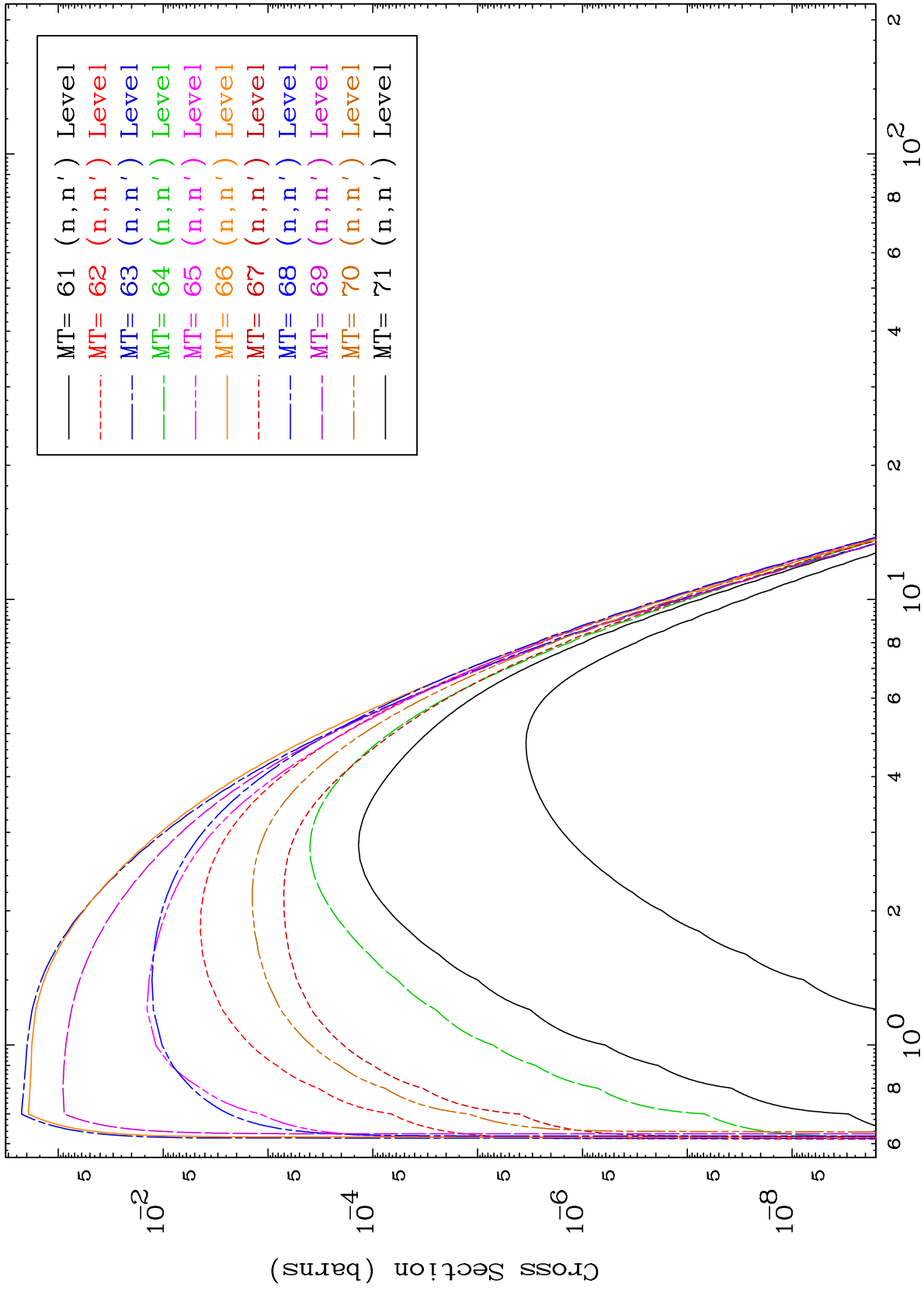


MAT 6884

(n,n') Level

69-Tm-155

293 Kelvin Cross Sections



9

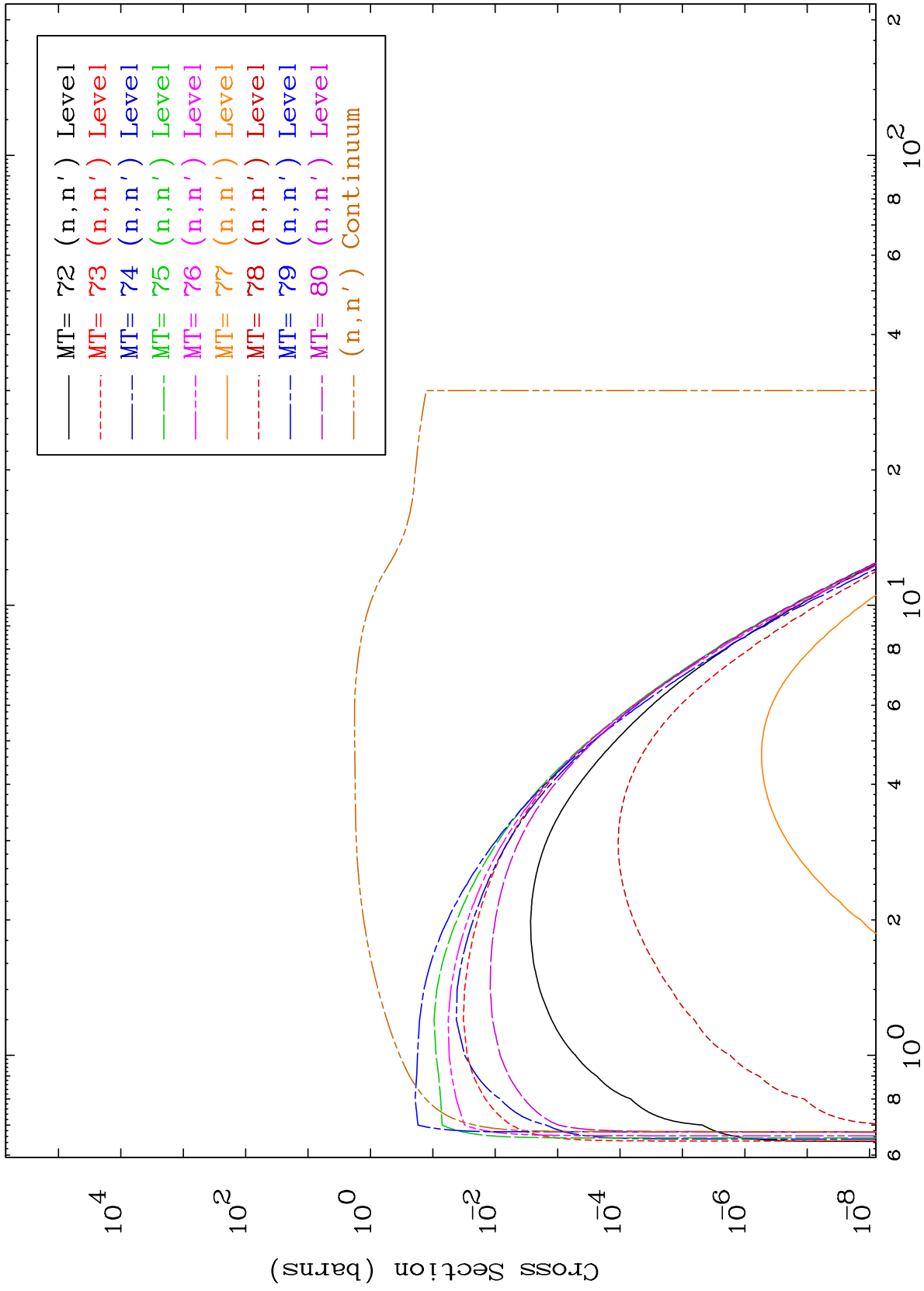
Incident Energy (MeV)

69-Tm-155

MAT 6884

(n,n') Level
293 Kelvin Cross Sections

69-Tm-155



10

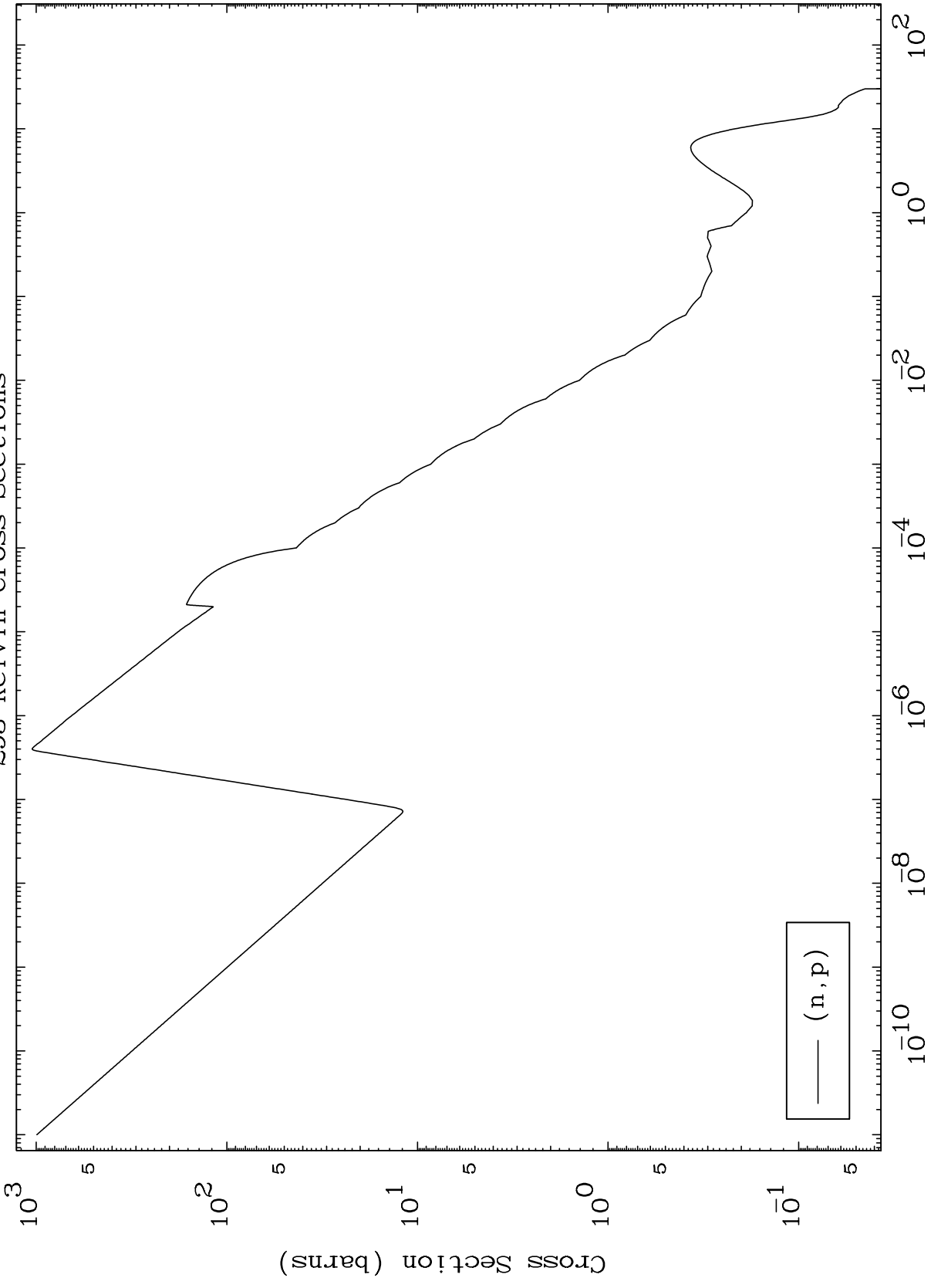
Incident Energy (MeV)

69-Tm-155

MAT 6884

(n,p) Levels
293 Kelvin Cross Sections

69-Tm-155



11

Incident Energy (MeV)

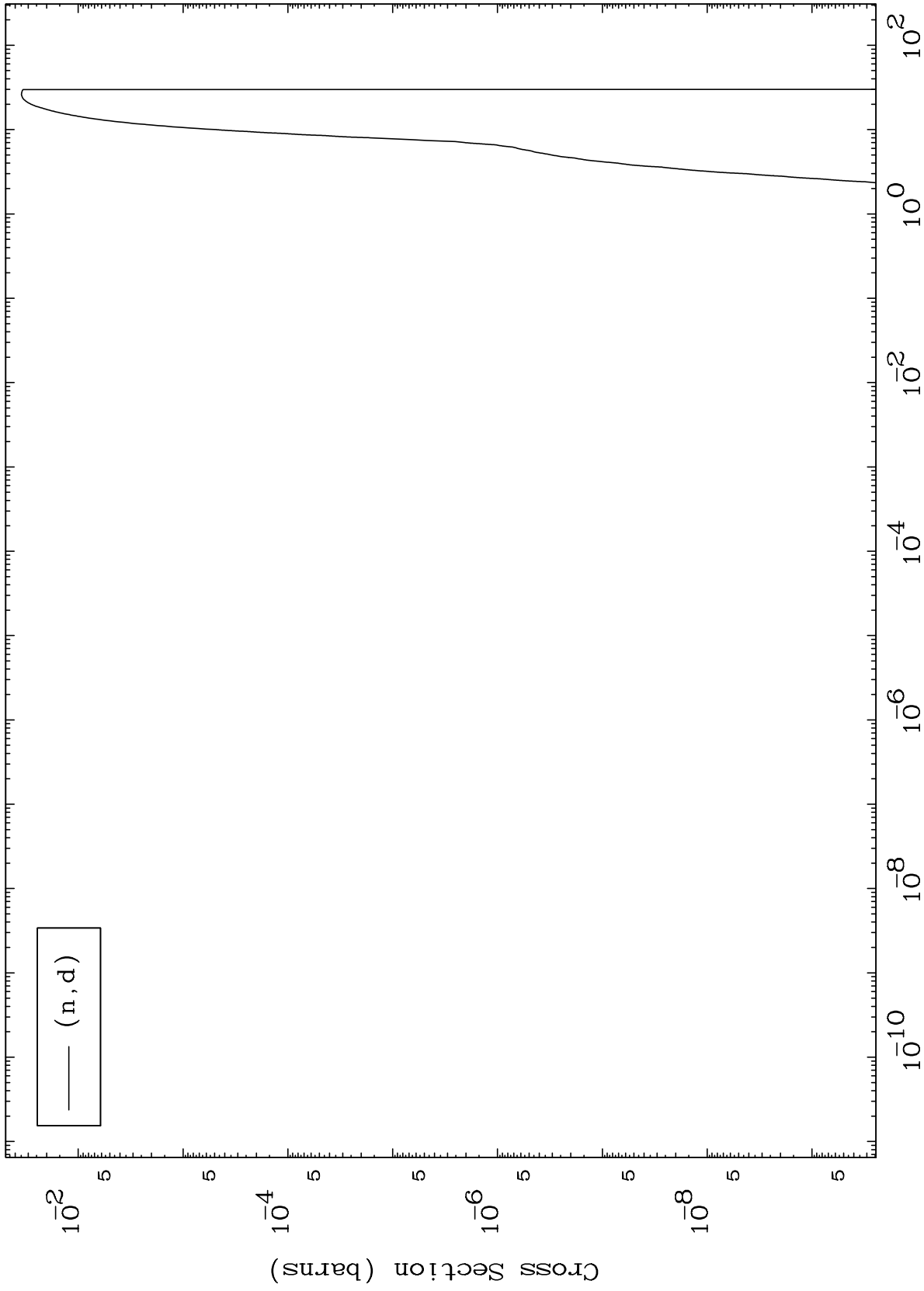
69-Tm-155

(n,p)

MAT 6884

(n,d) Levels
293 Kelvin Cross Sections

69-Tm-155



12

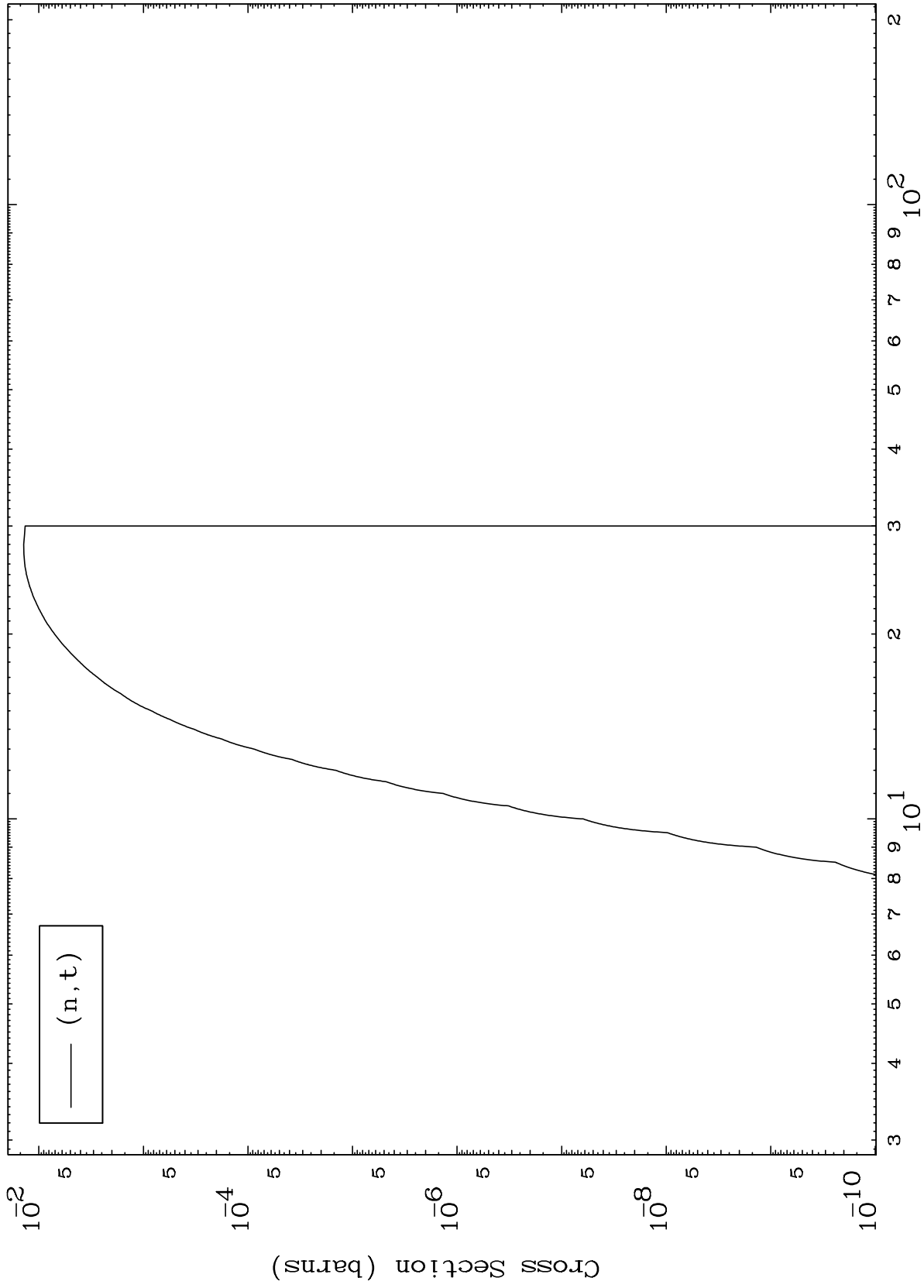
Incident Energy (MeV)

69-Tm-155

MAT 6884

(n,t) Levels
293 Kelvin Cross Sections

69-Tm-155



13

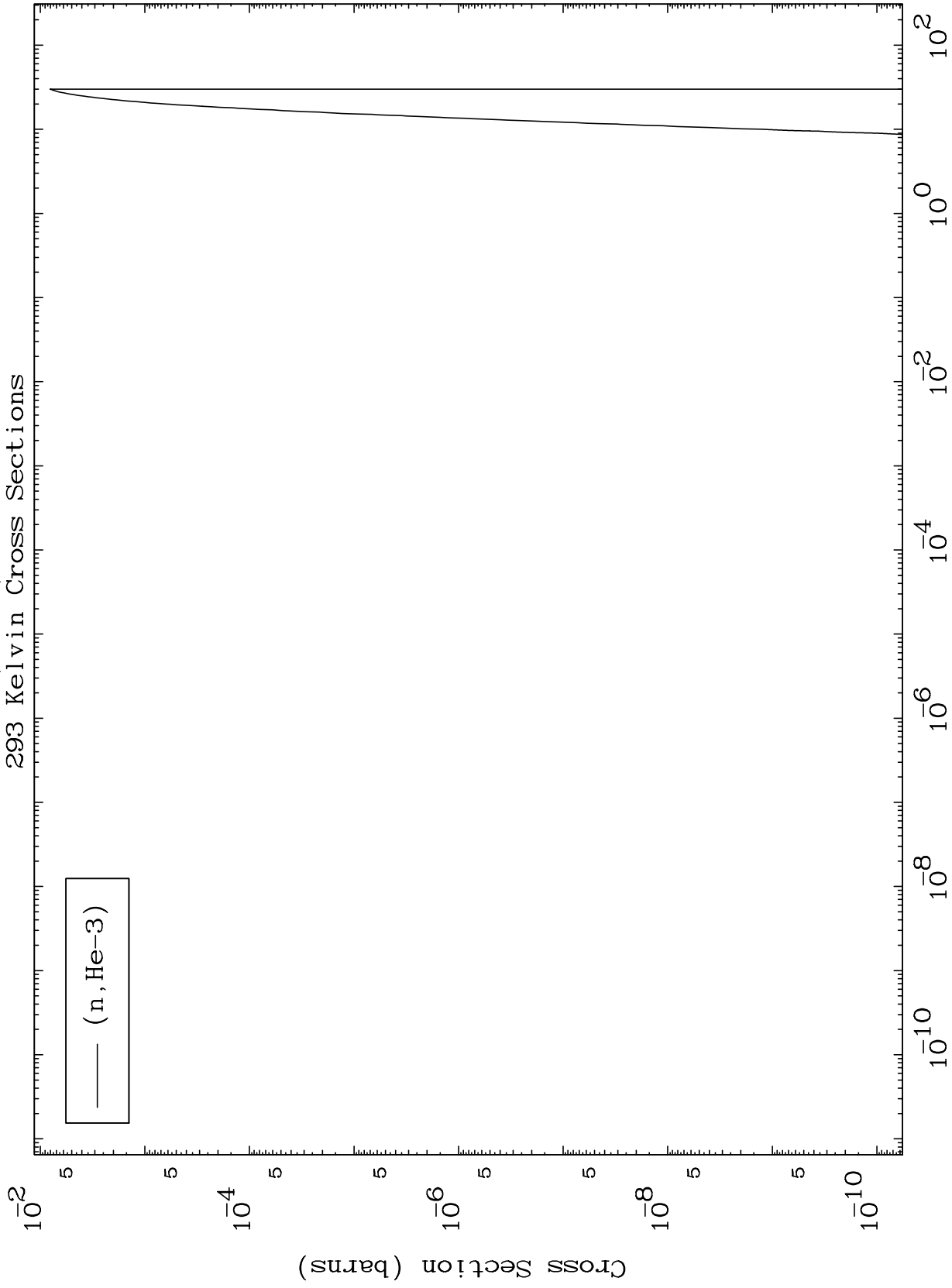
Incident Energy (MeV)

69-Tm-155

MAT 6884

(n,He3) Levels
293 Kelvin Cross Sections

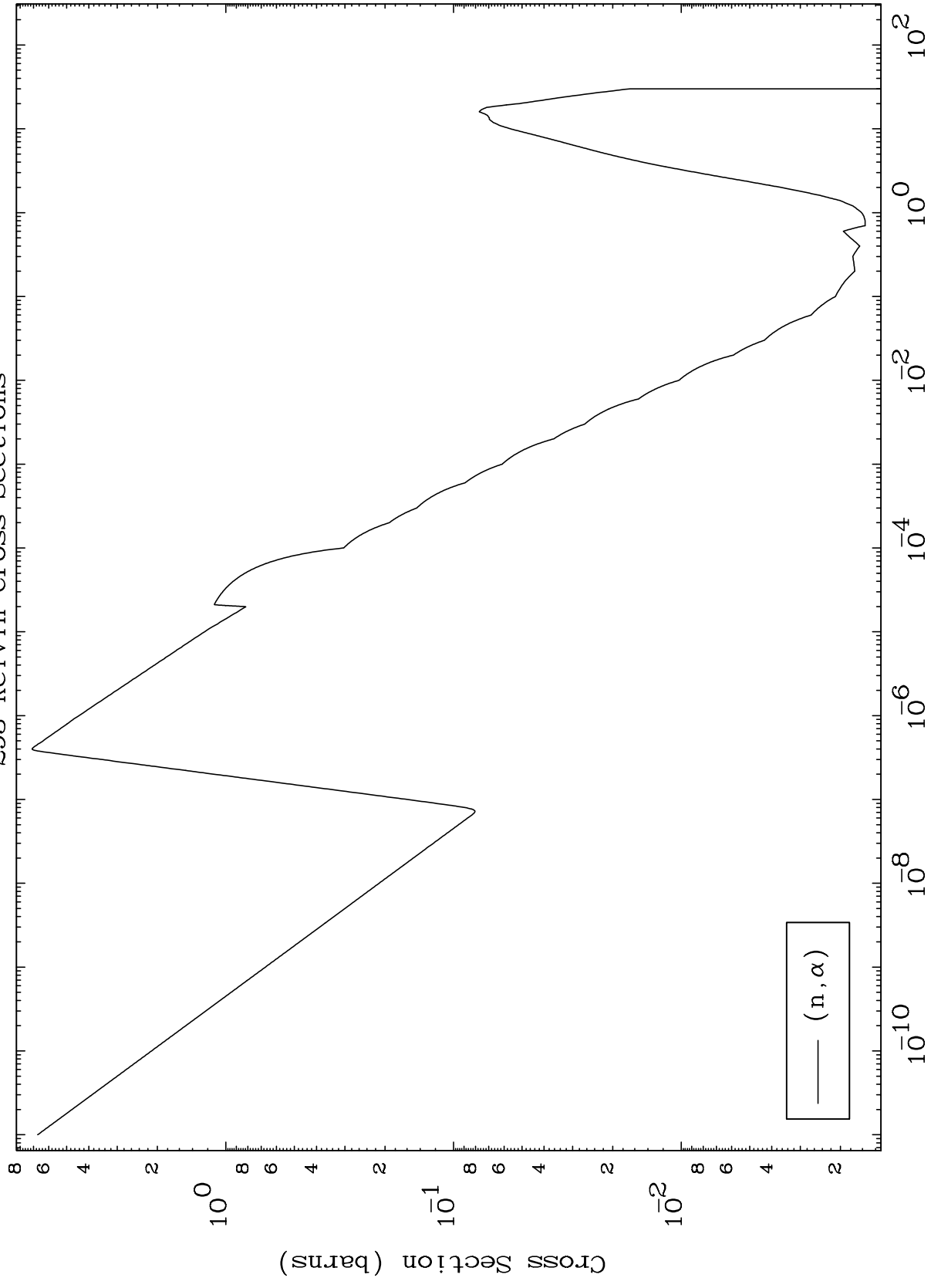
69-Tm-155



MAT 6884

(n, α) Levels
293 Kelvin Cross Sections

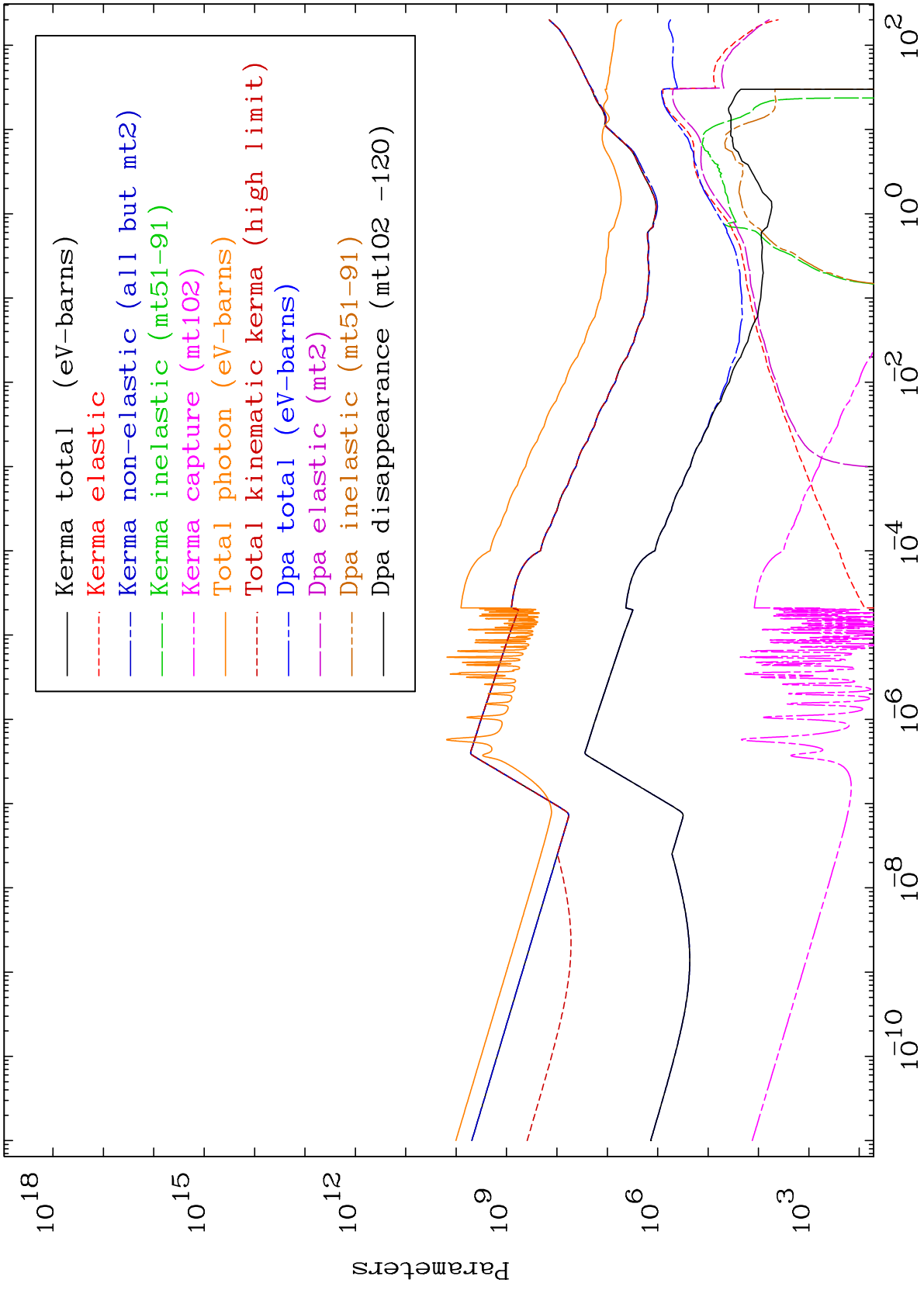
69-Tm-155

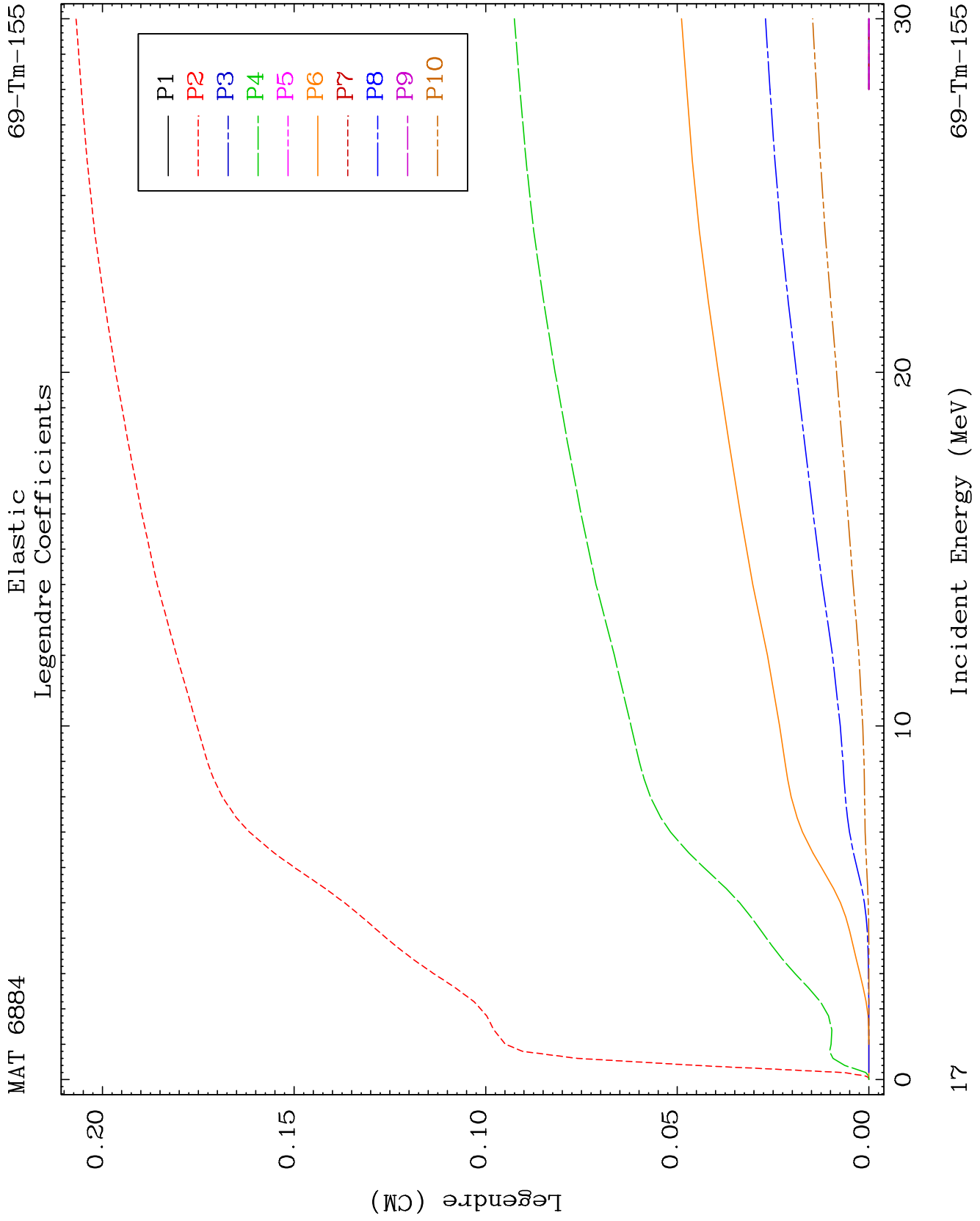


15

Incident Energy (MeV)

69-Tm-155

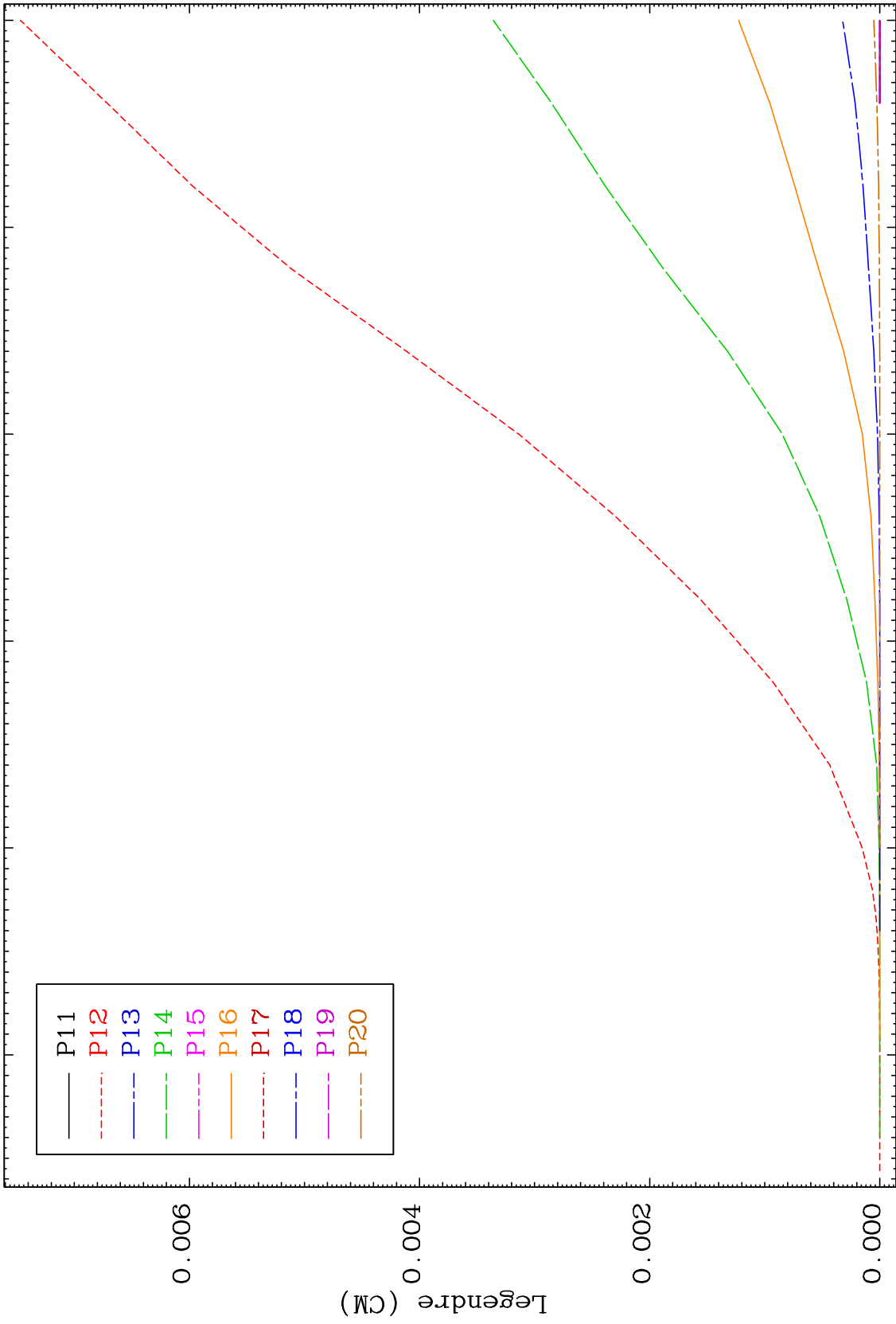




MAT 6884

Elastic Legendre Coefficients

69-Tm-155



18

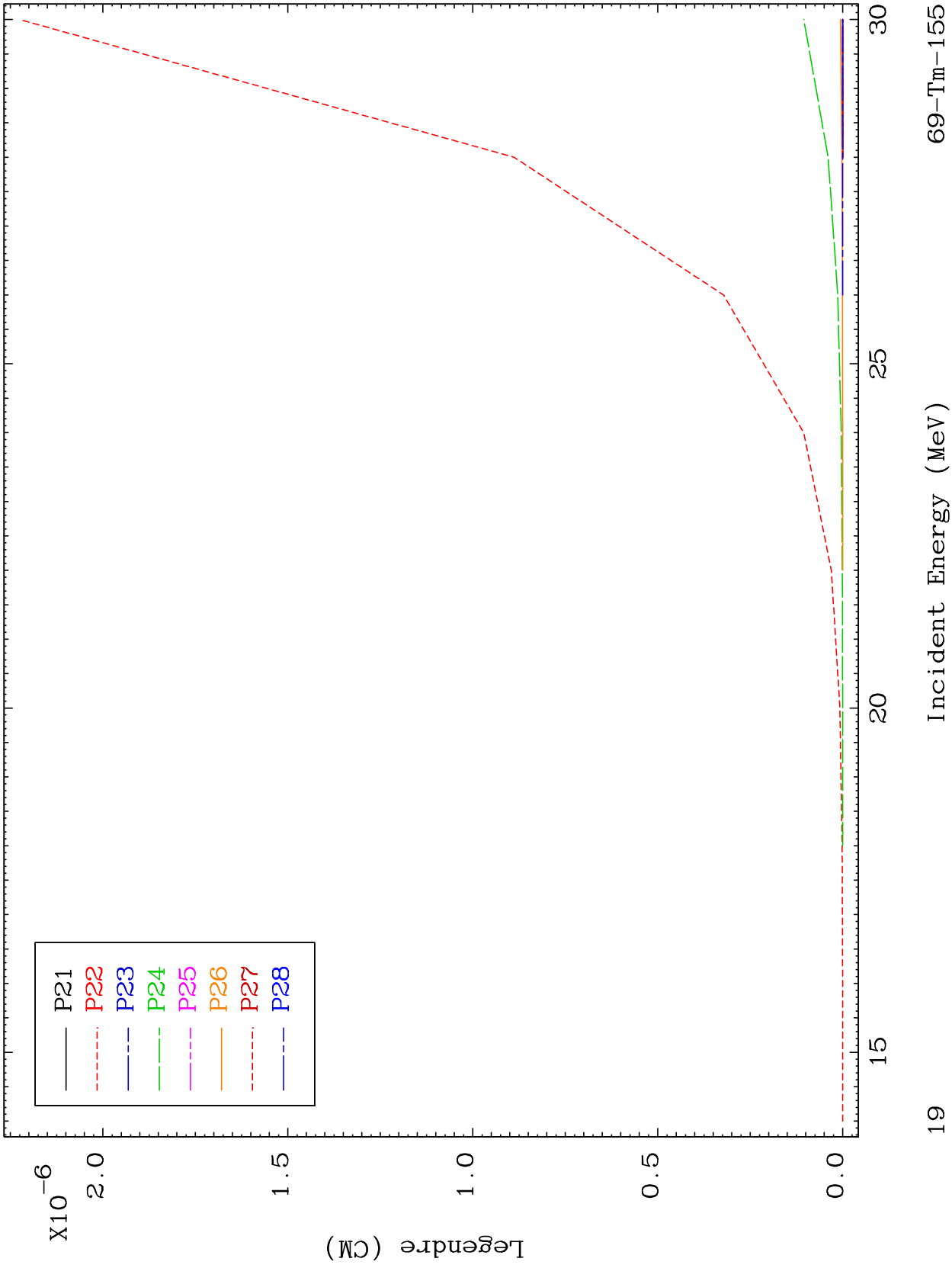
Incident Energy (MeV)

69-Tm-155

MAT 6884

Elastic Legendre Coefficients

69-Tm-155



19

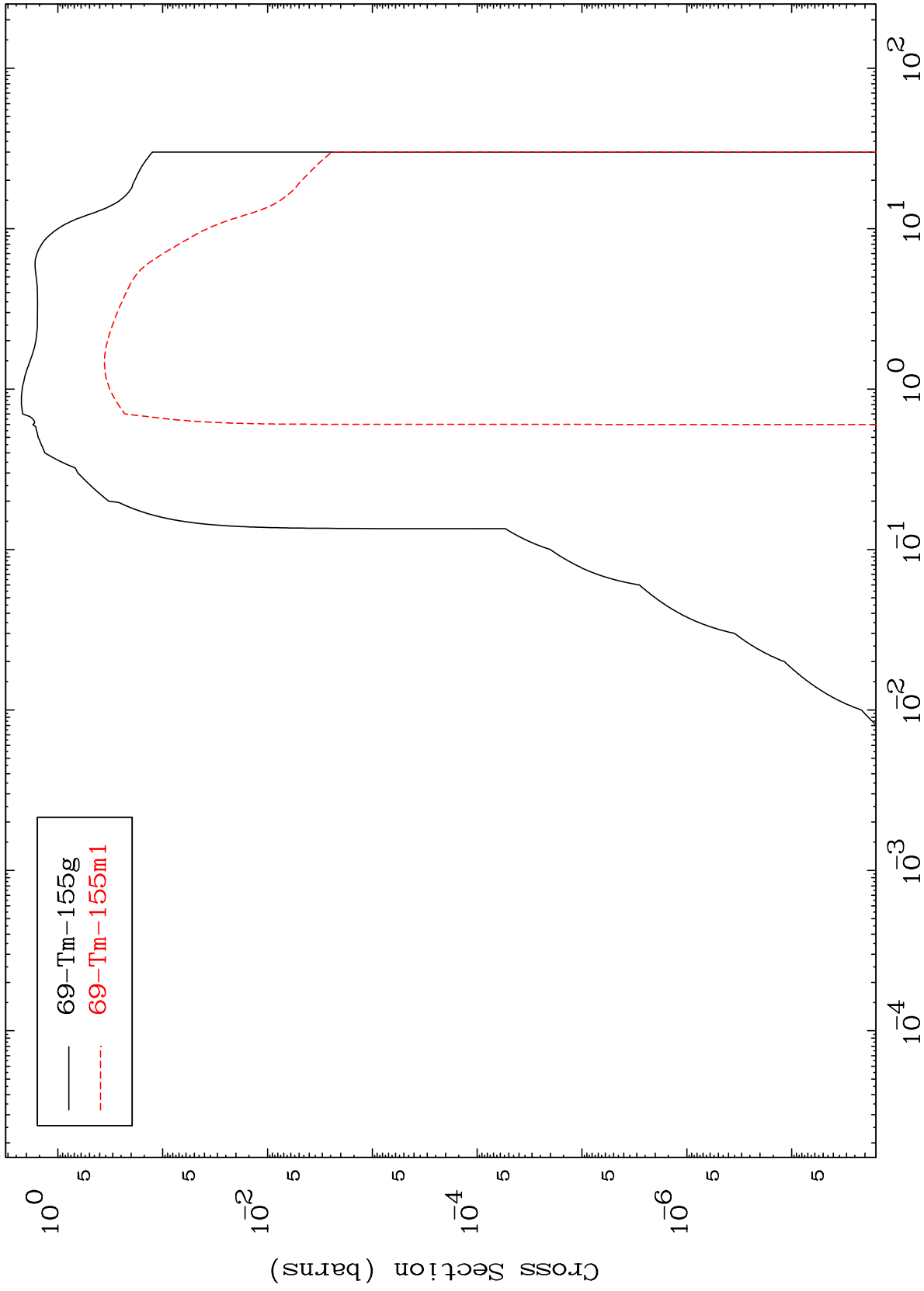
Incident Energy (MeV)

69-Tm-155

MAT 6884

Inelastic
Radionuclide Production Cross Section

69-Tm-155

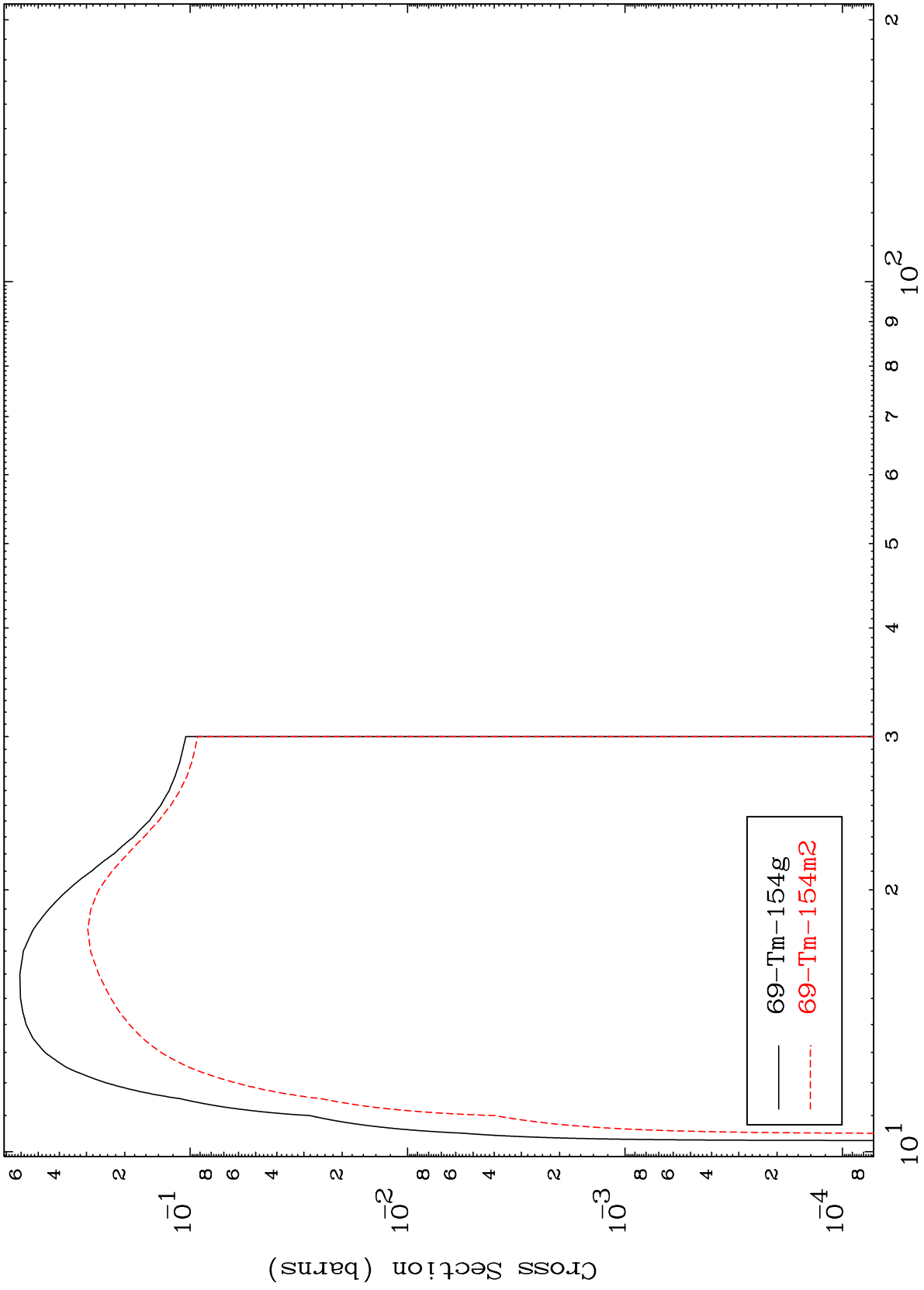


69-Tm-155g
69-Tm-155m1

MAT 6884

69-Tm-155

(n,2n)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

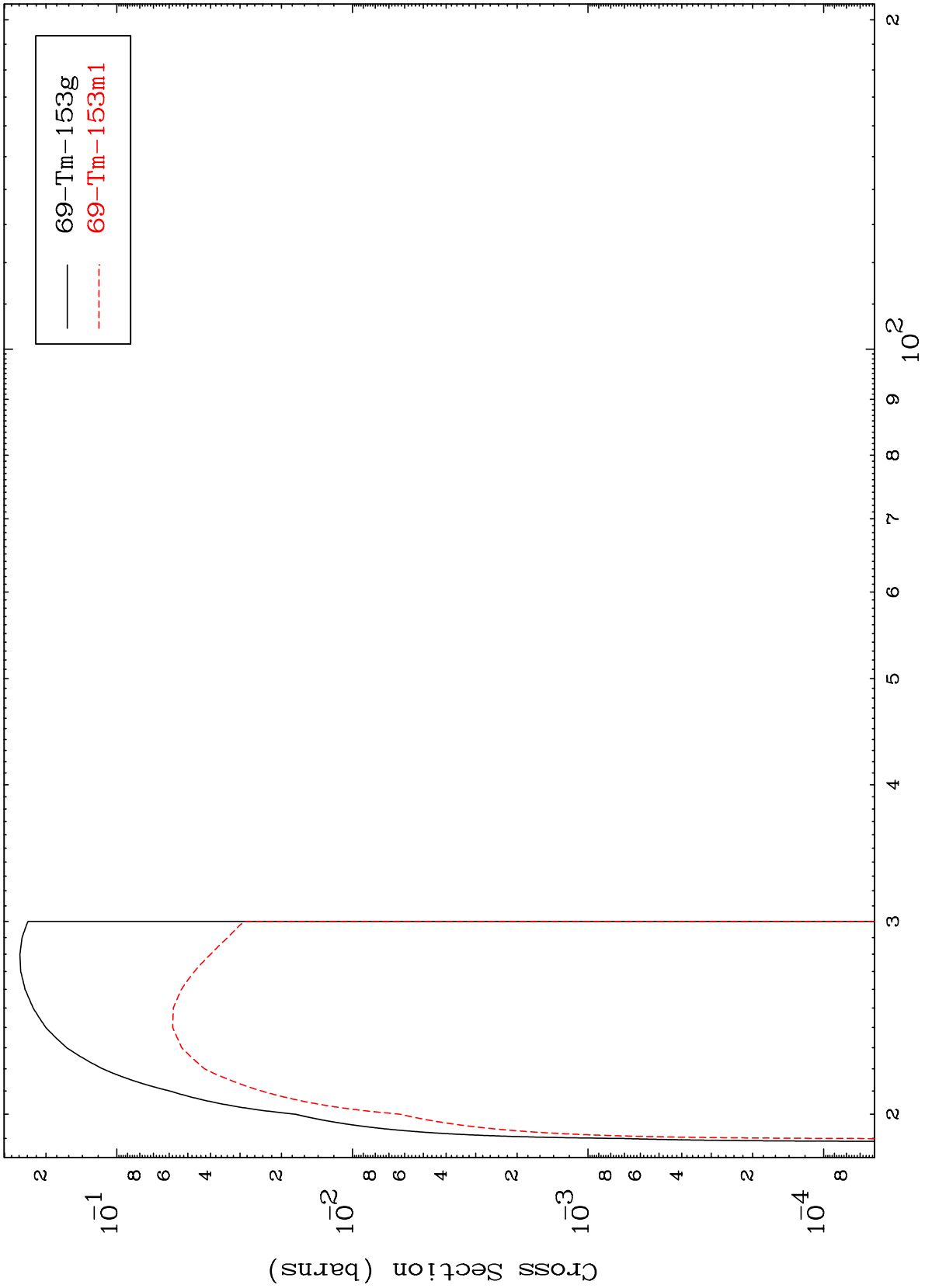
69-Tm-155

MAT 6884

(n,3n)

69-Tm-155

Radionuclide Production Cross Section



22

Incident Energy (MeV)

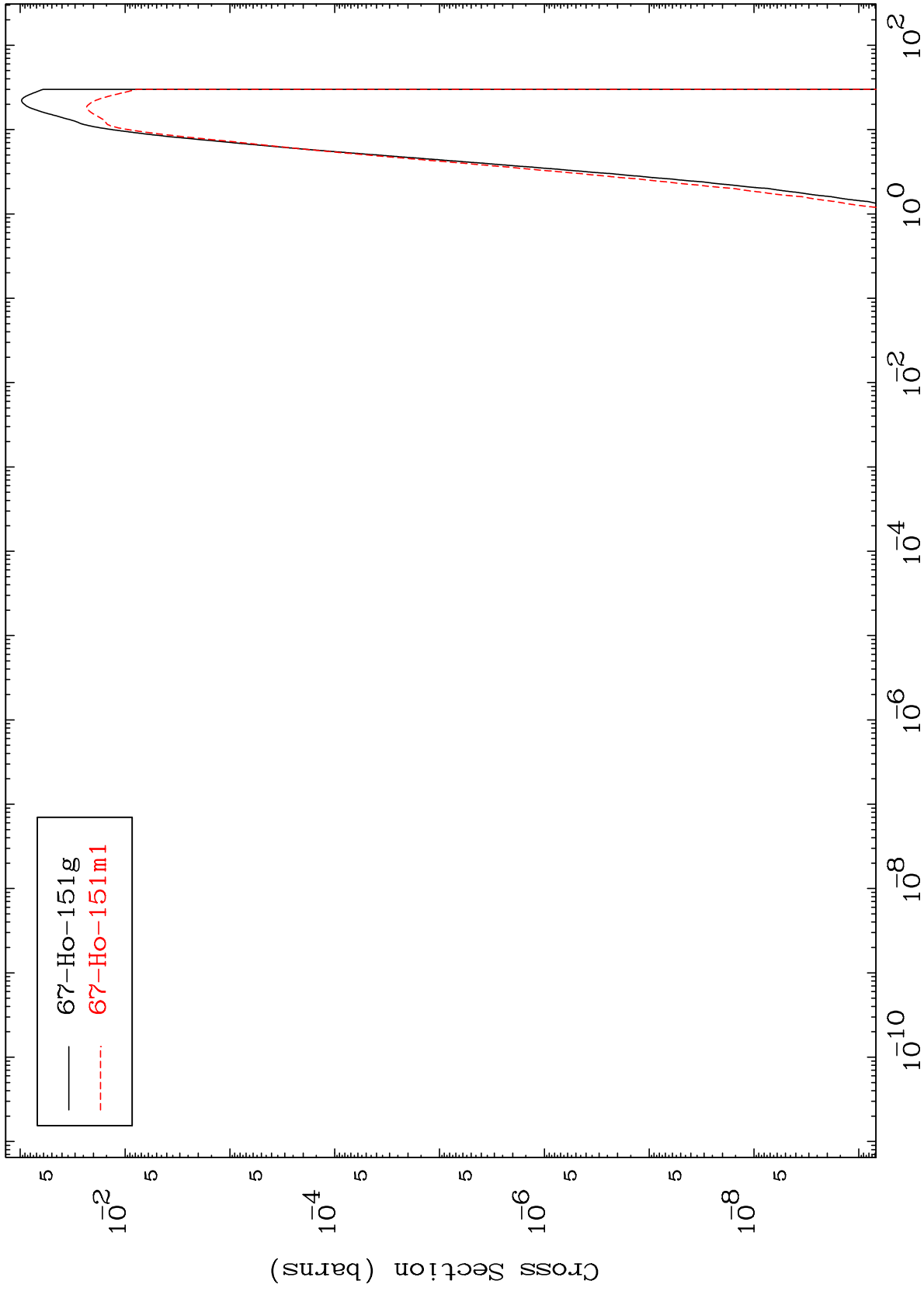
69-Tm-155

MAT 6884

(n,n') α

69-Tm-155

Radionuclide Production Cross Section



23

Incident Energy (MeV)

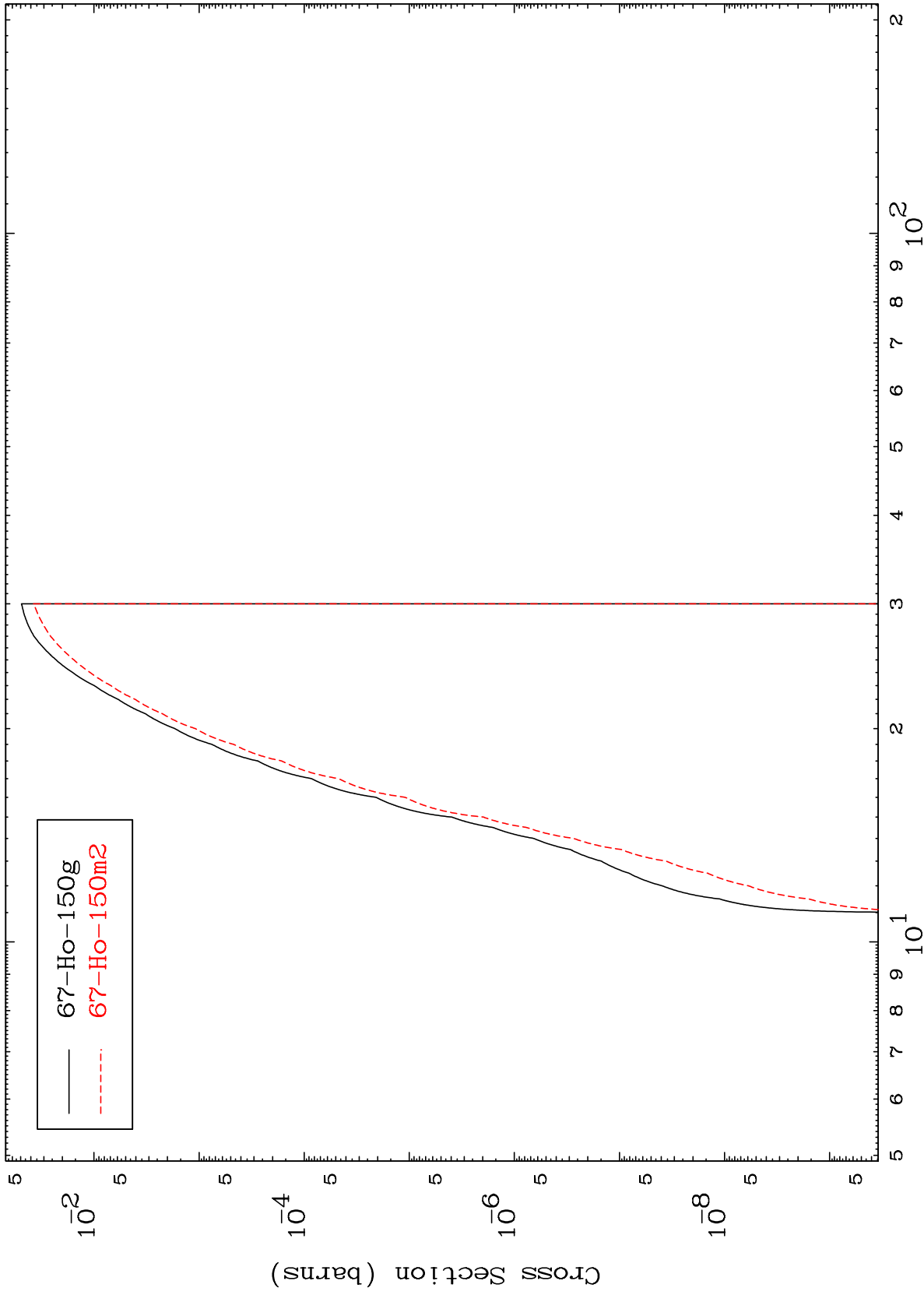
69-Tm-155

MAT 6884

$(n, 2n) \alpha$

69-Tm-155

Radionuclide Production Cross Section



24

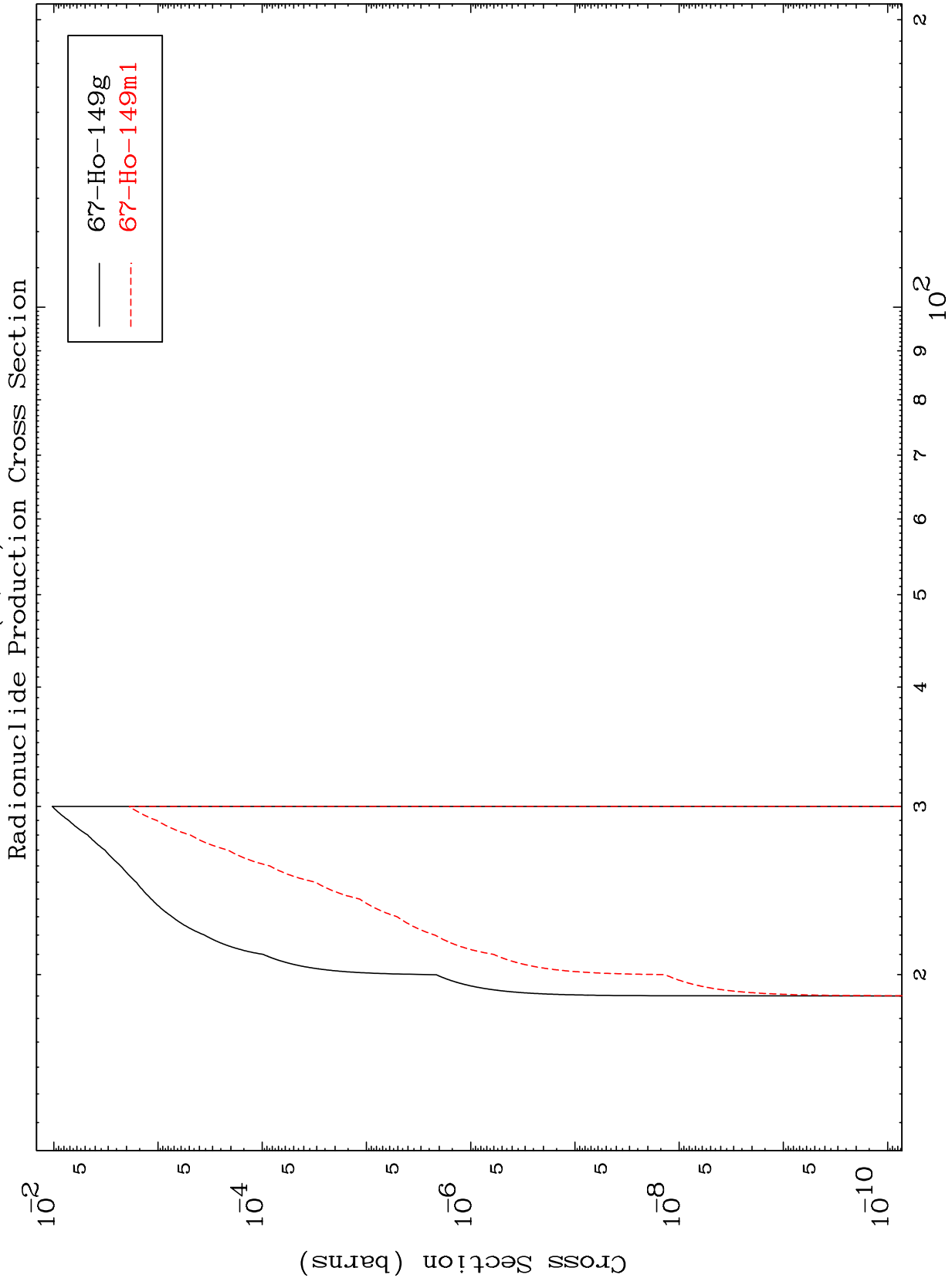
Incident Energy (MeV)

69-Tm-155

MAT 6884

(n,3n) α

69-Tm-155



25

Incident Energy (MeV)

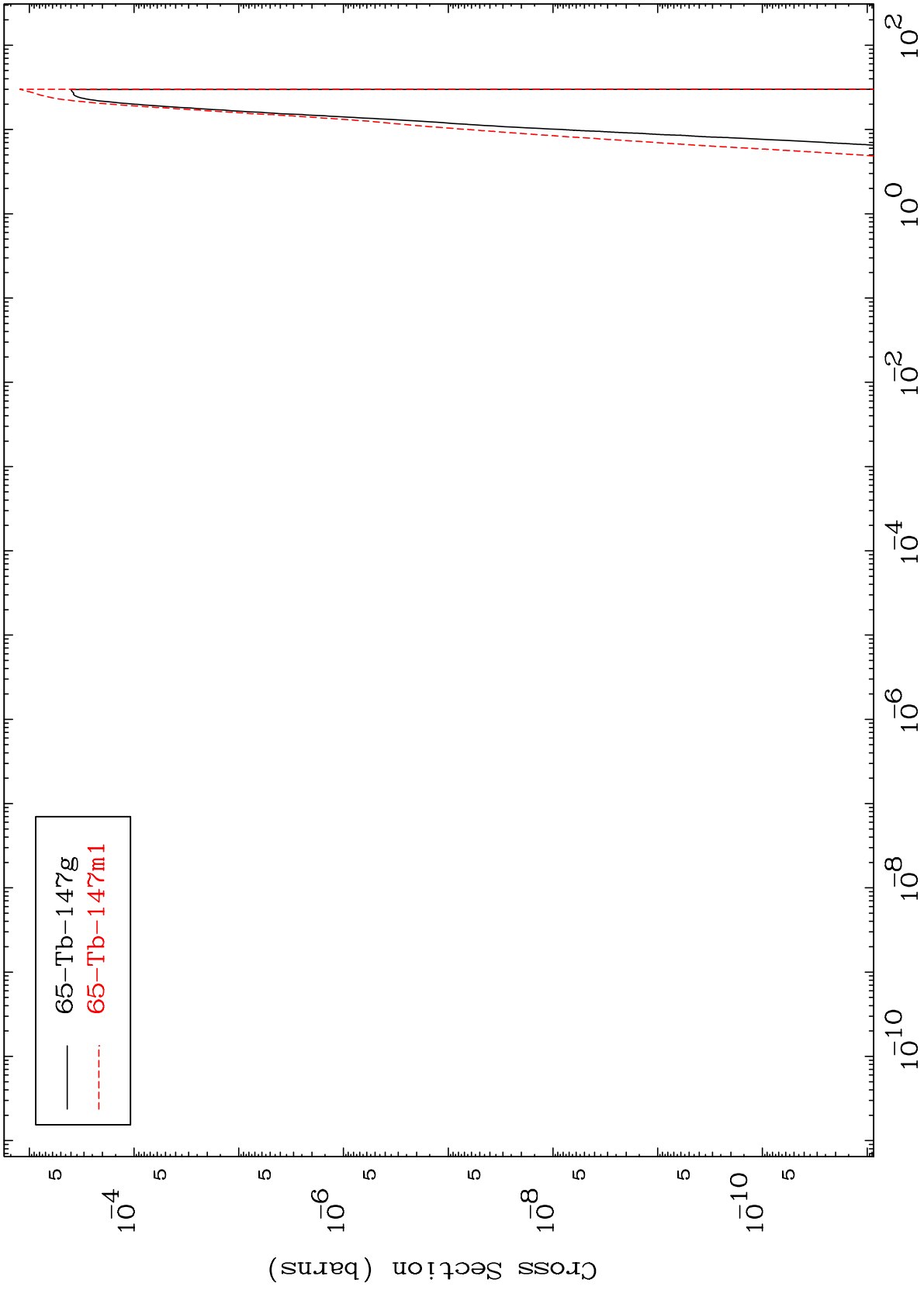
69-Tm-155

MAT 6884

(n,n') 2 α

69-Tm-155

Radionuclide Production Cross Section



26

Incident Energy (MeV)

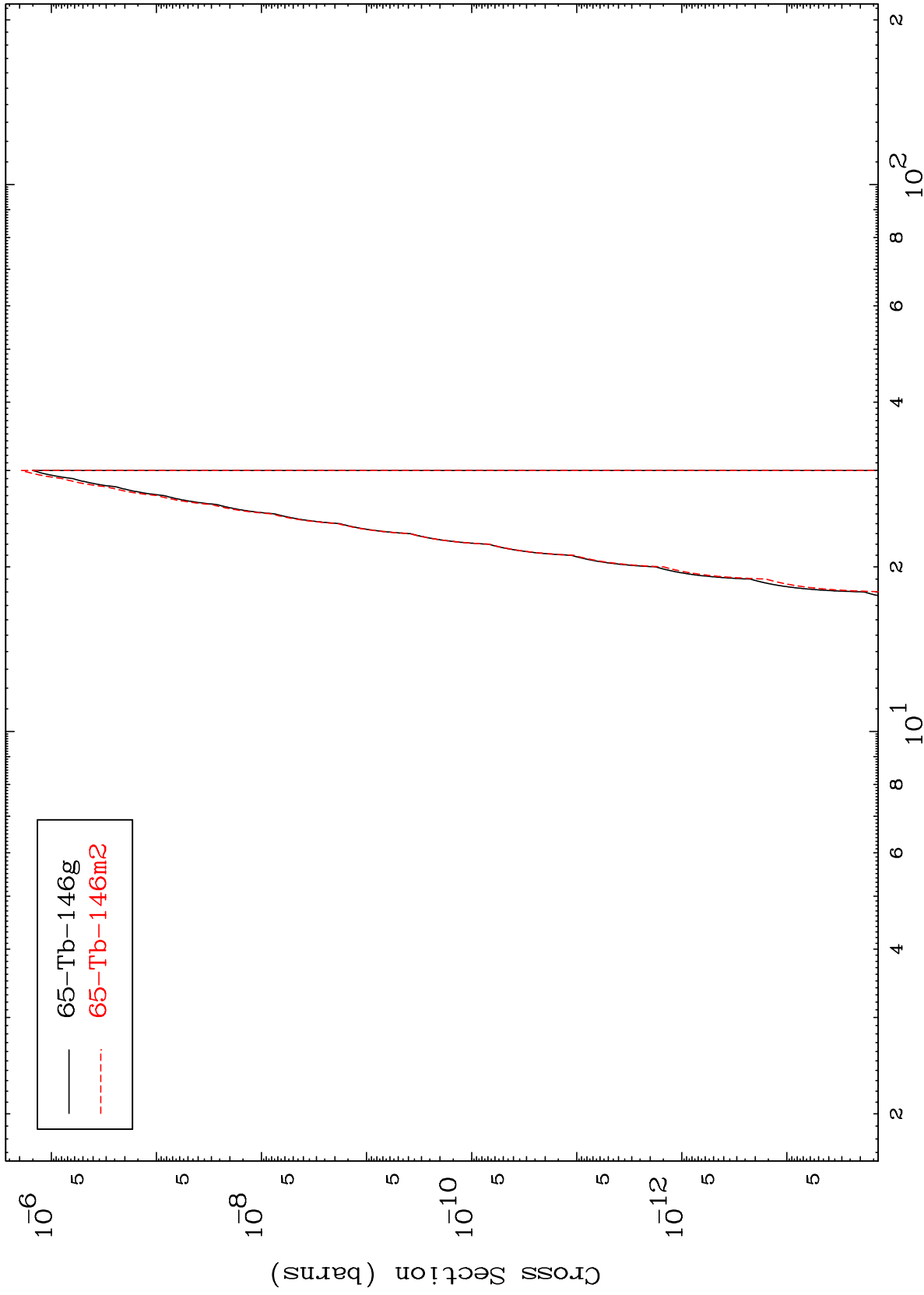
69-Tm-155

MAT 6884

(n,2n) 2α

69-Tm-155

Radionuclide Production Cross Section



27

Incident Energy (MeV)

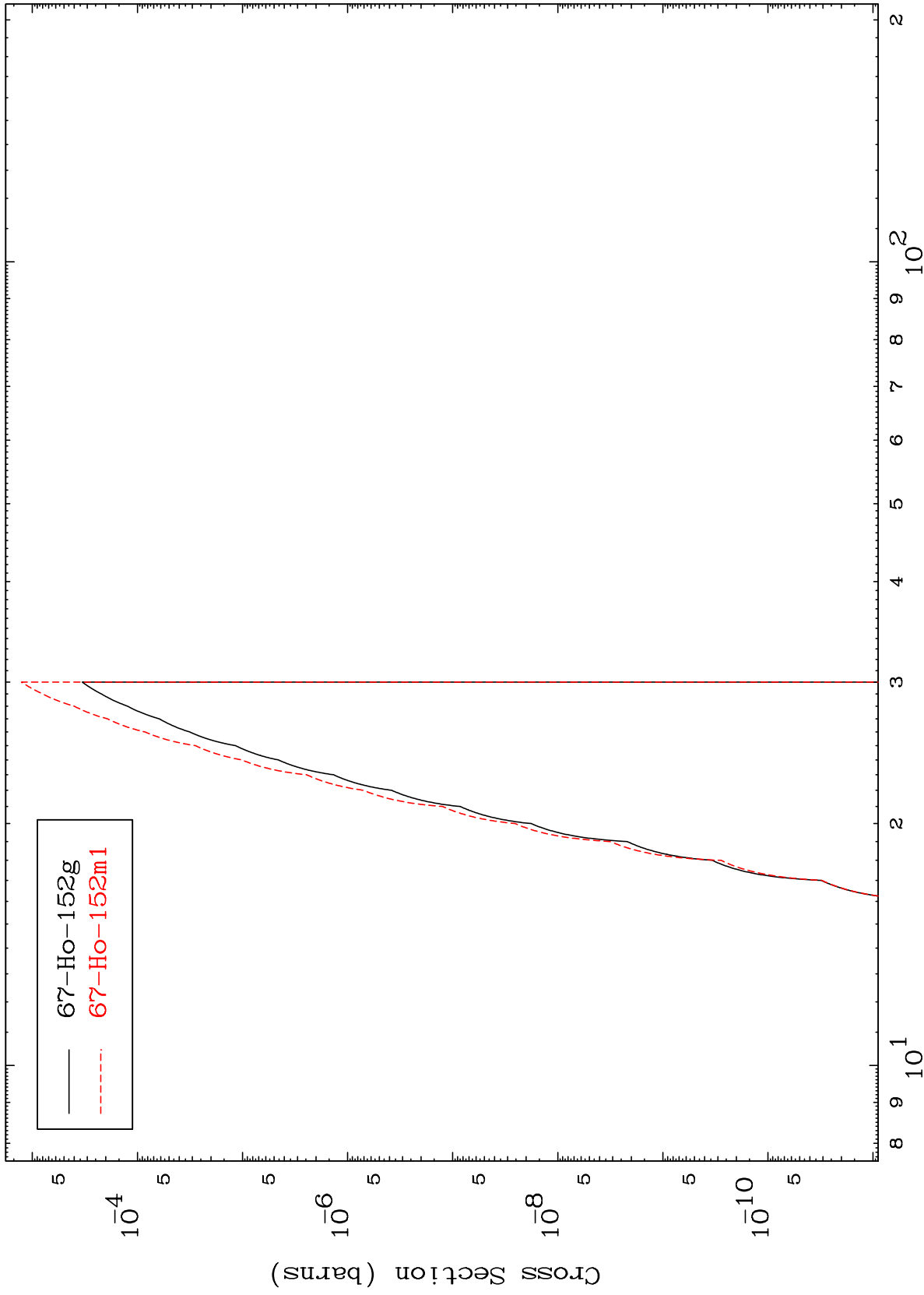
69-Tm-155

MAT 6884

(n, n') He-3

69-Tm-155

Radionuclide Production Cross Section



28

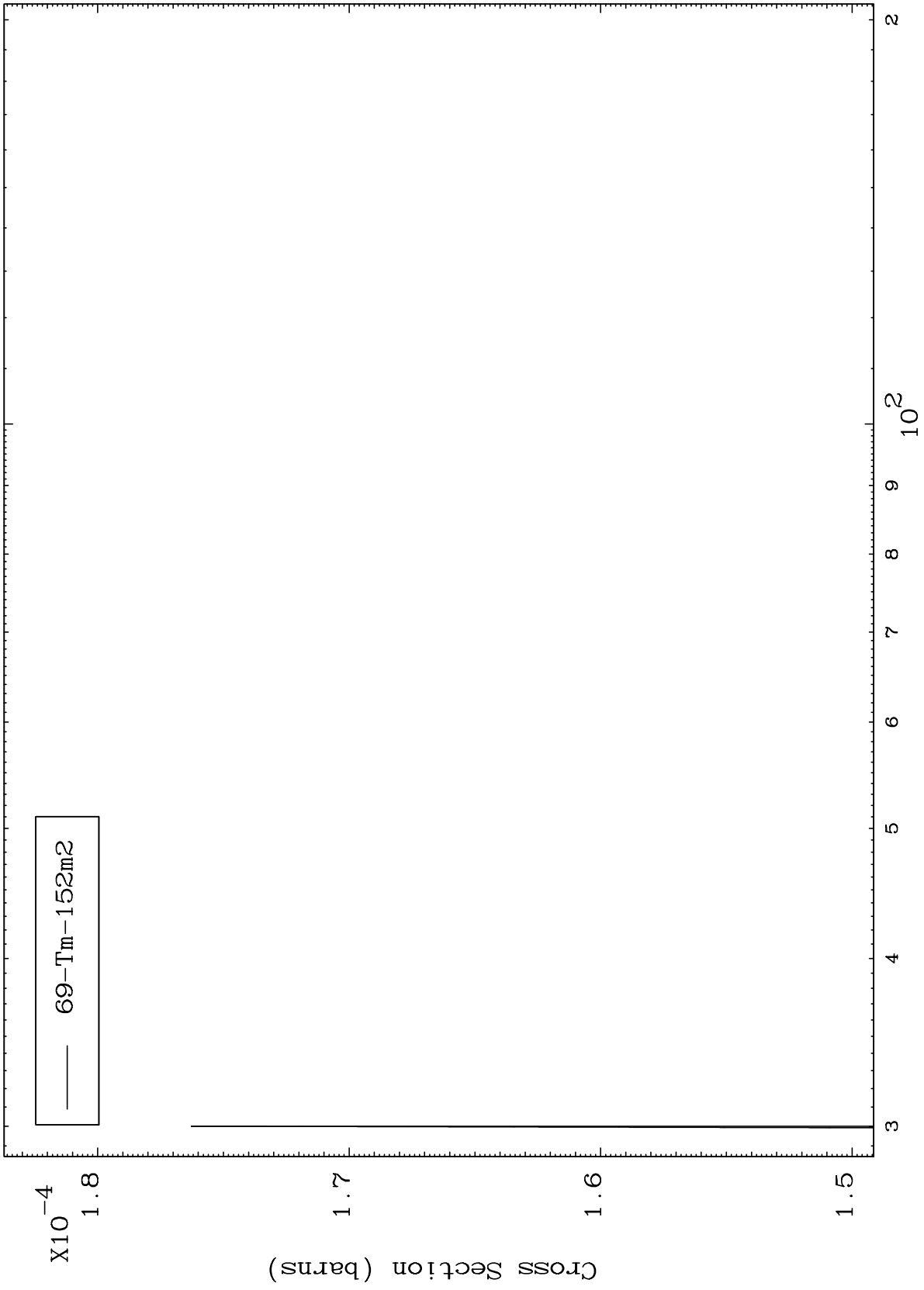
Incident Energy (MeV)

69-Tm-155

MAT 6884

69-Tm-155

(n,4n)
Radionuclide Production Cross Section



29

Incident Energy (MeV)

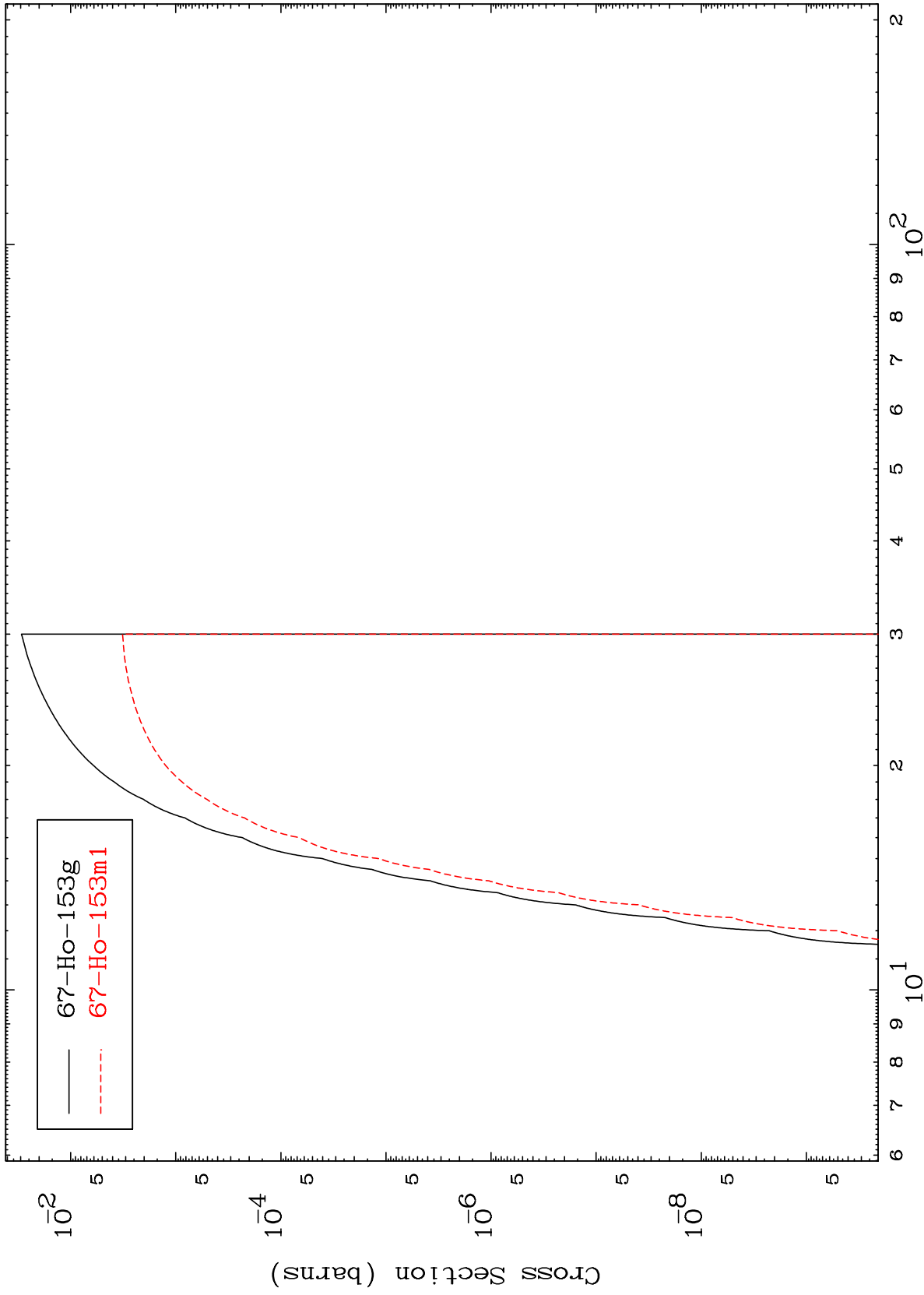
69-Tm-155

MAT 6884

(n,2n) p

69-Tm-155

Radionuclide Production Cross Section



30

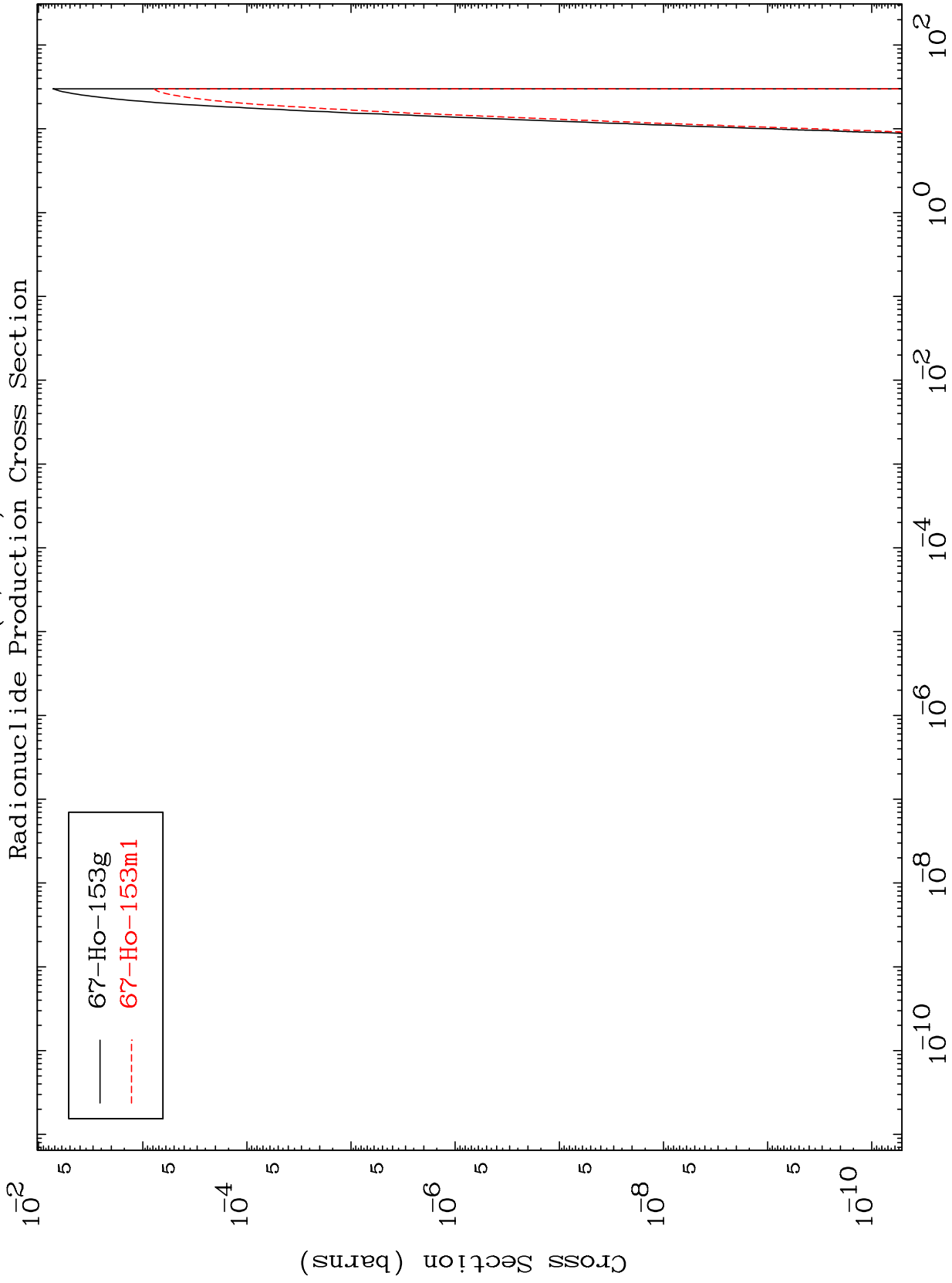
Incident Energy (MeV)

69-Tm-155

MAT 6884

(n, He-3)

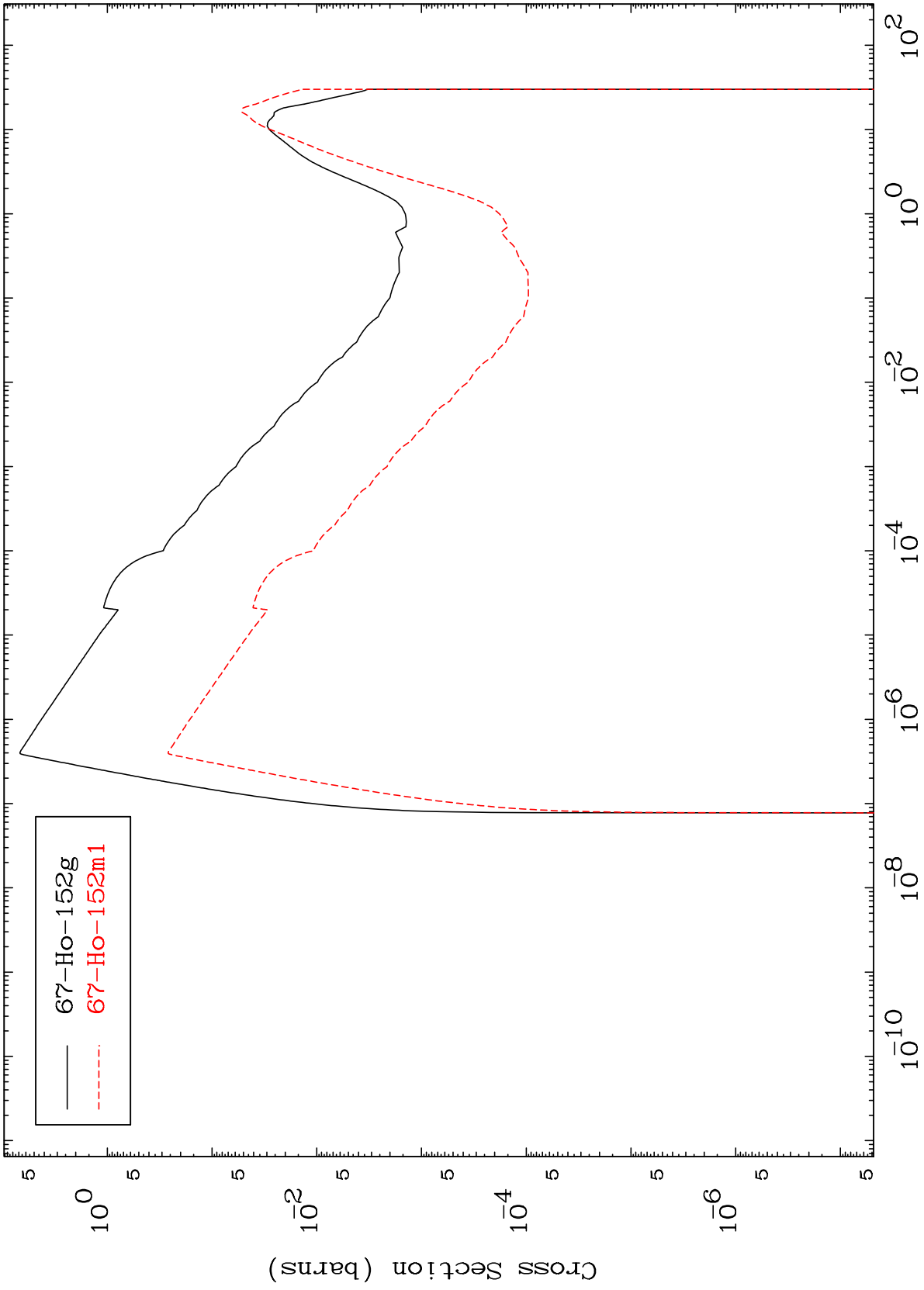
69-Tm-155



MAT 6884

Radionuclide Production Cross Section
(n, α)

69-Tm-155



32

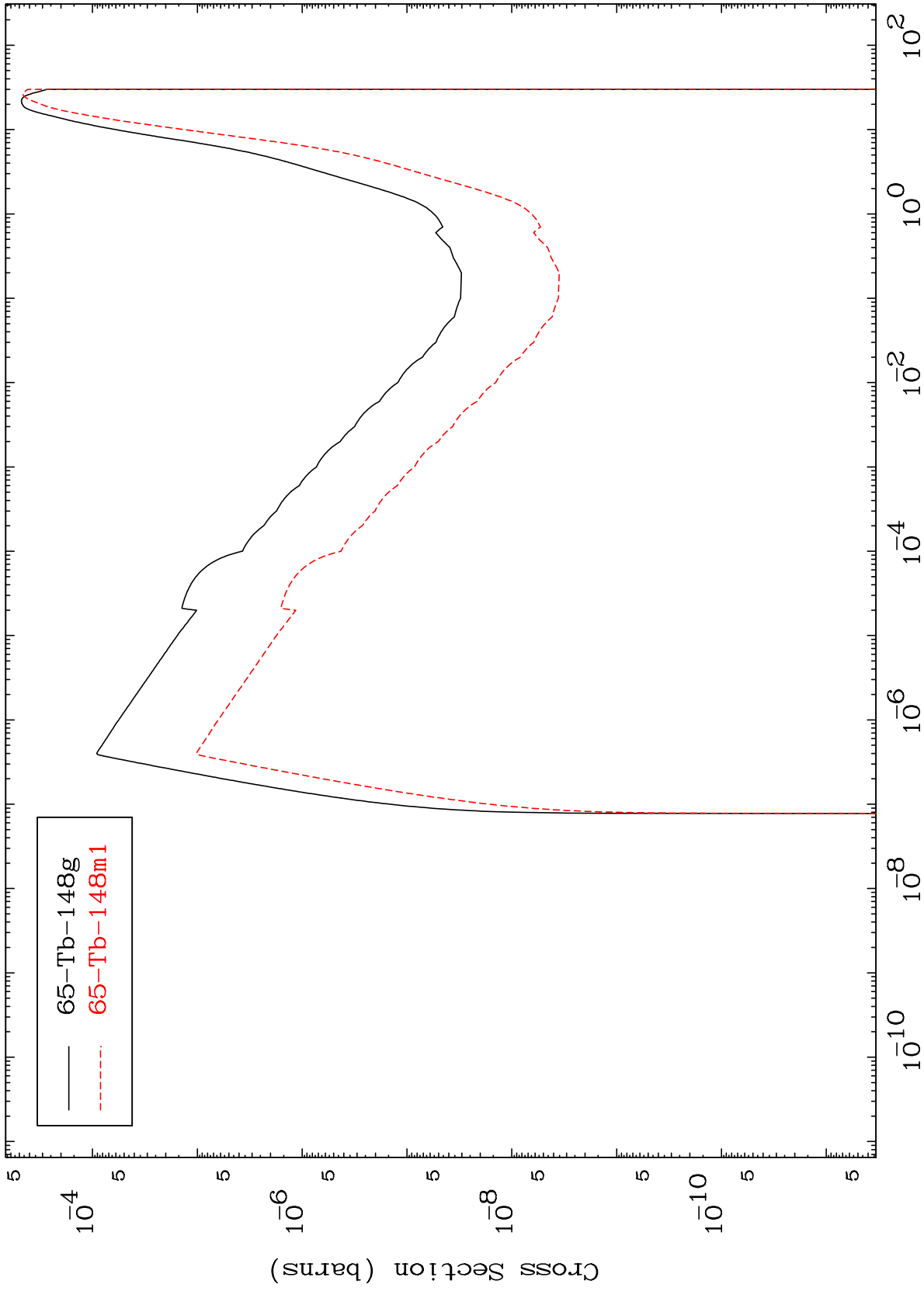
69-Tm-155

MAT 6884

(n,2α)

69-Tm-155

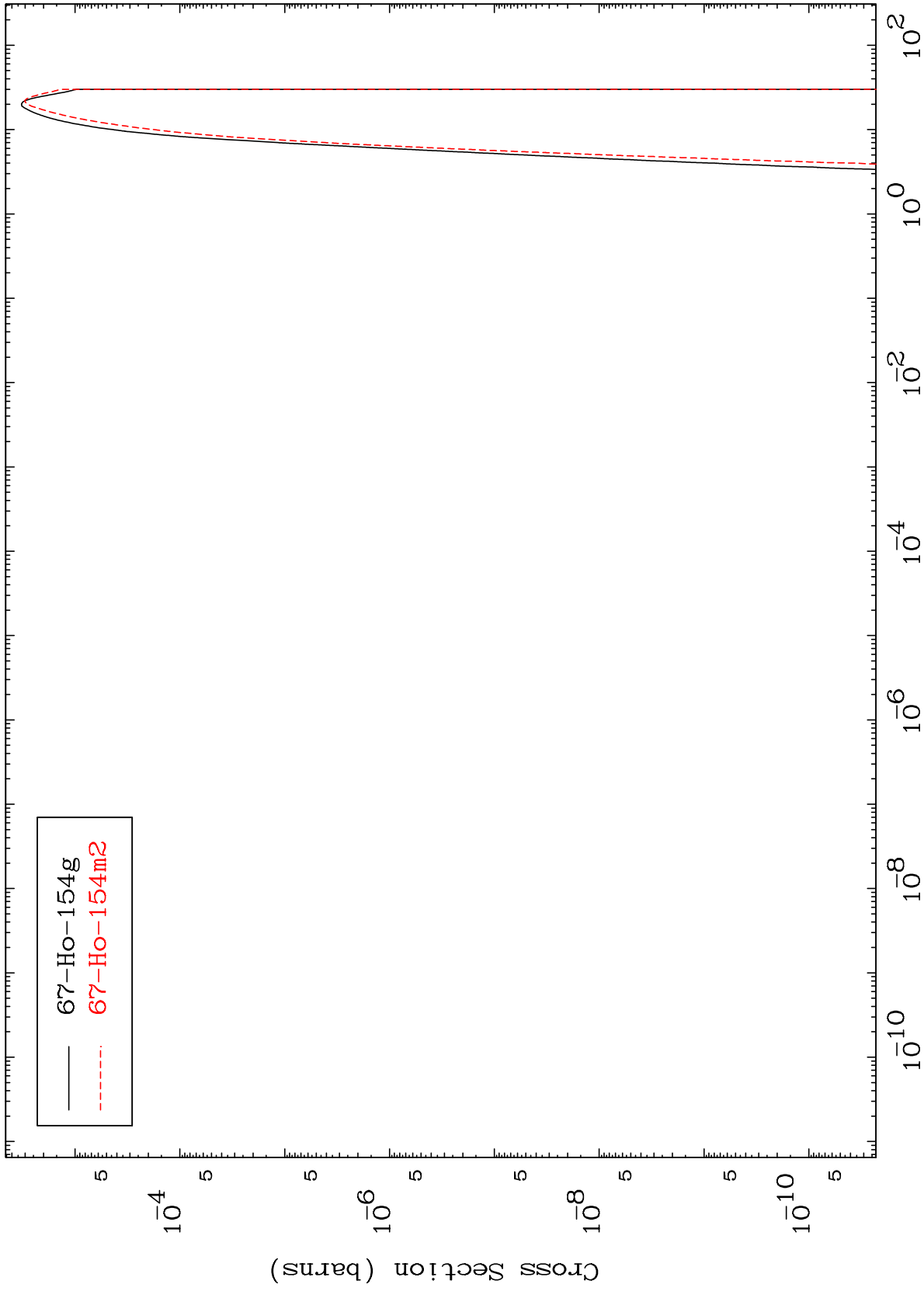
Radionuclide Production Cross Section



MAT 6884

(n,2p)
Radionuclide Production Cross Section

69-Tm-155



34

Incident Energy (MeV)

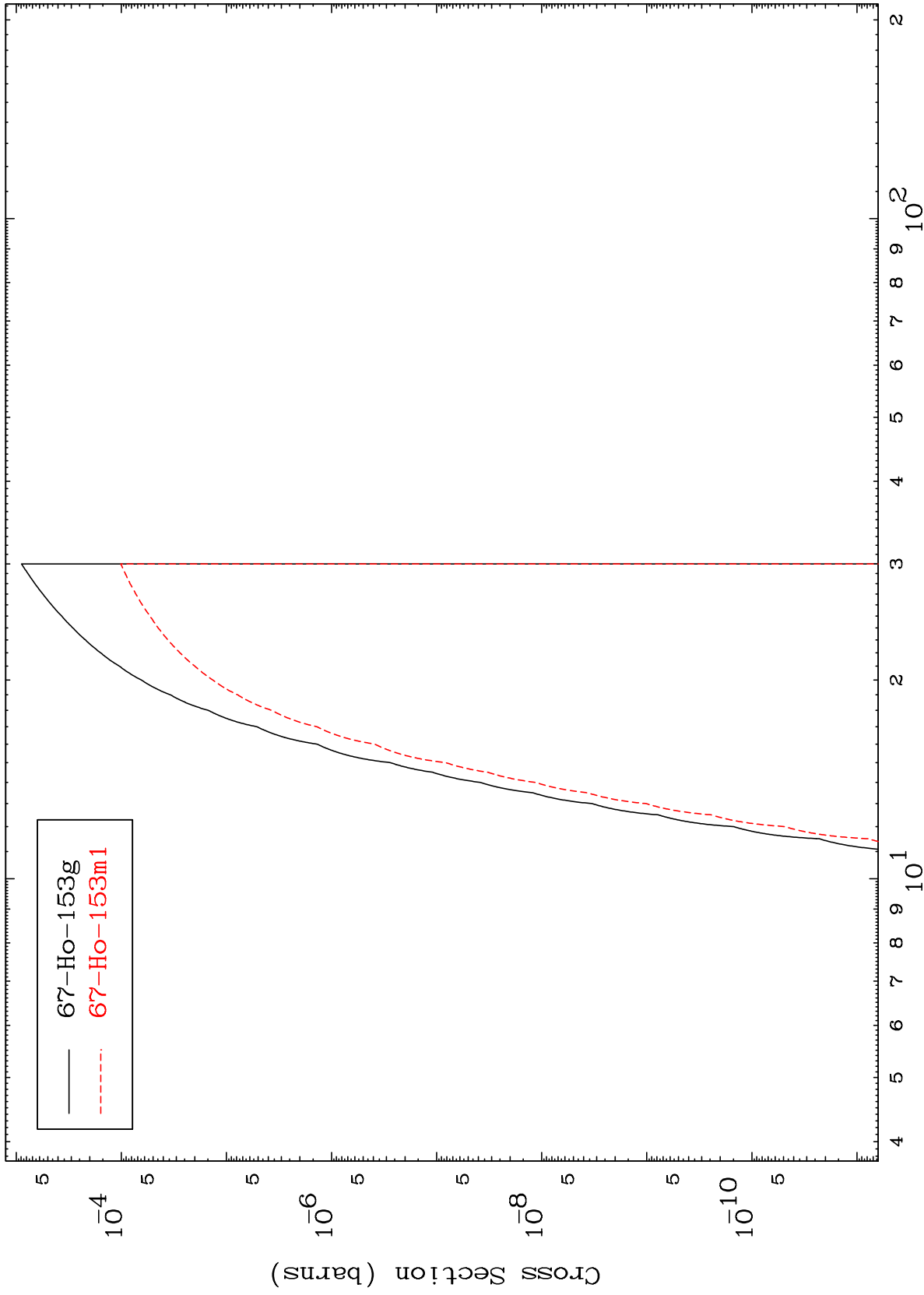
69-Tm-155

MAT 6884

(n,p) d

69-Tm-155

Radionuclide Production Cross Section



35

Incident Energy (MeV)

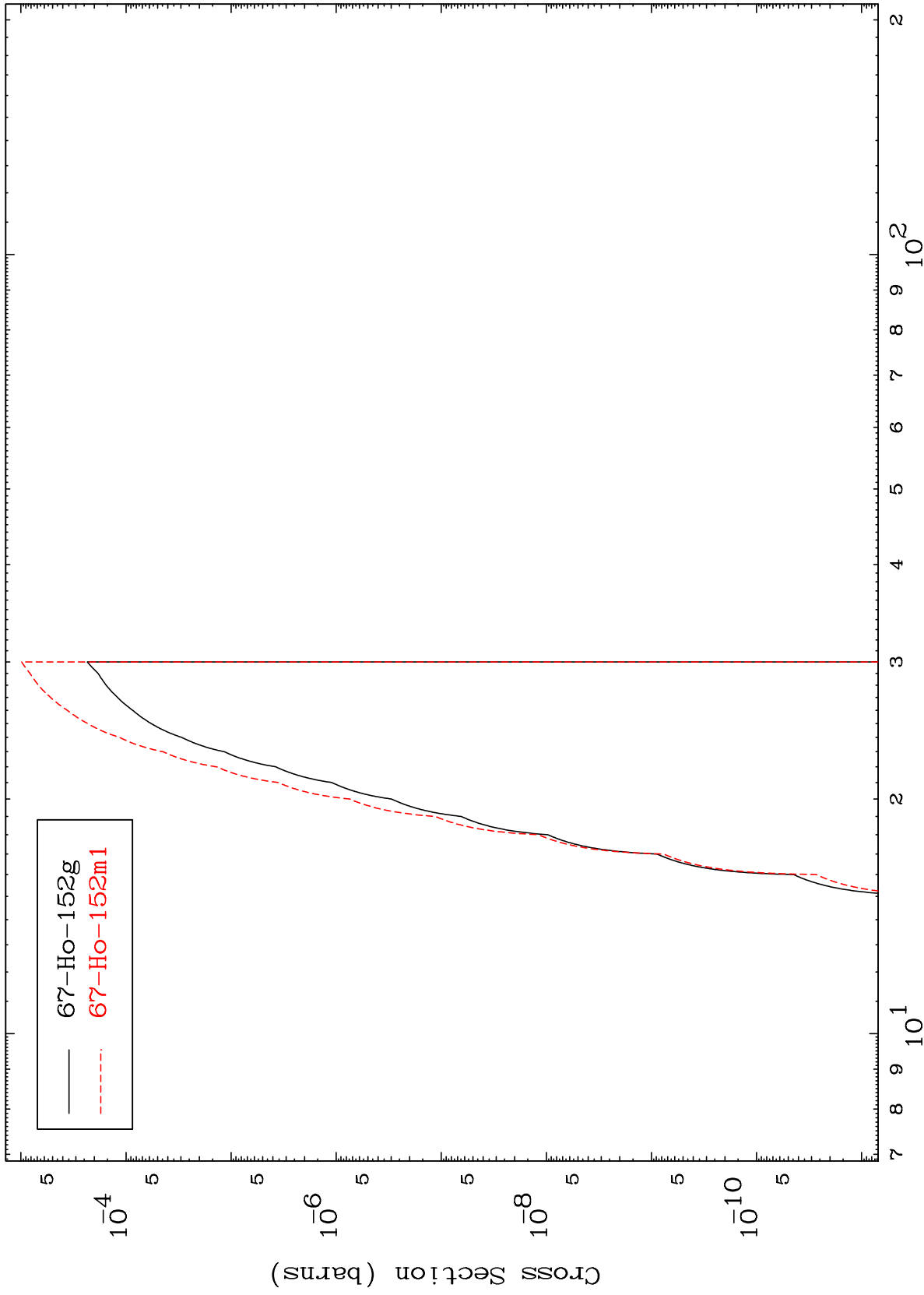
69-Tm-155

MAT 6884

(n,p) t

69-Tm-155

Radionuclide Production Cross Section



36

Incident Energy (MeV)

69-Tm-155