

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

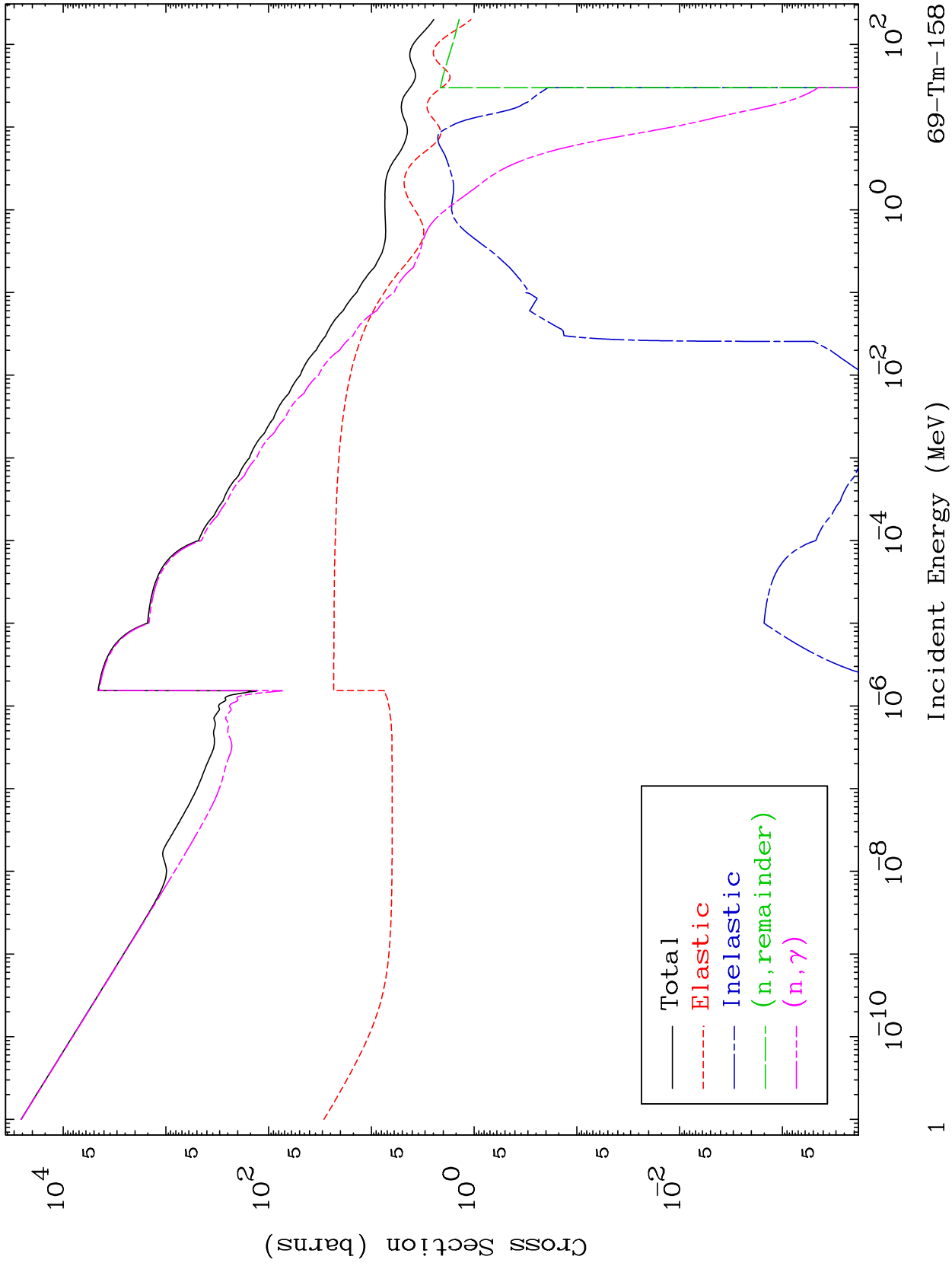
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6893

Major
293 Kelvin Cross Sections

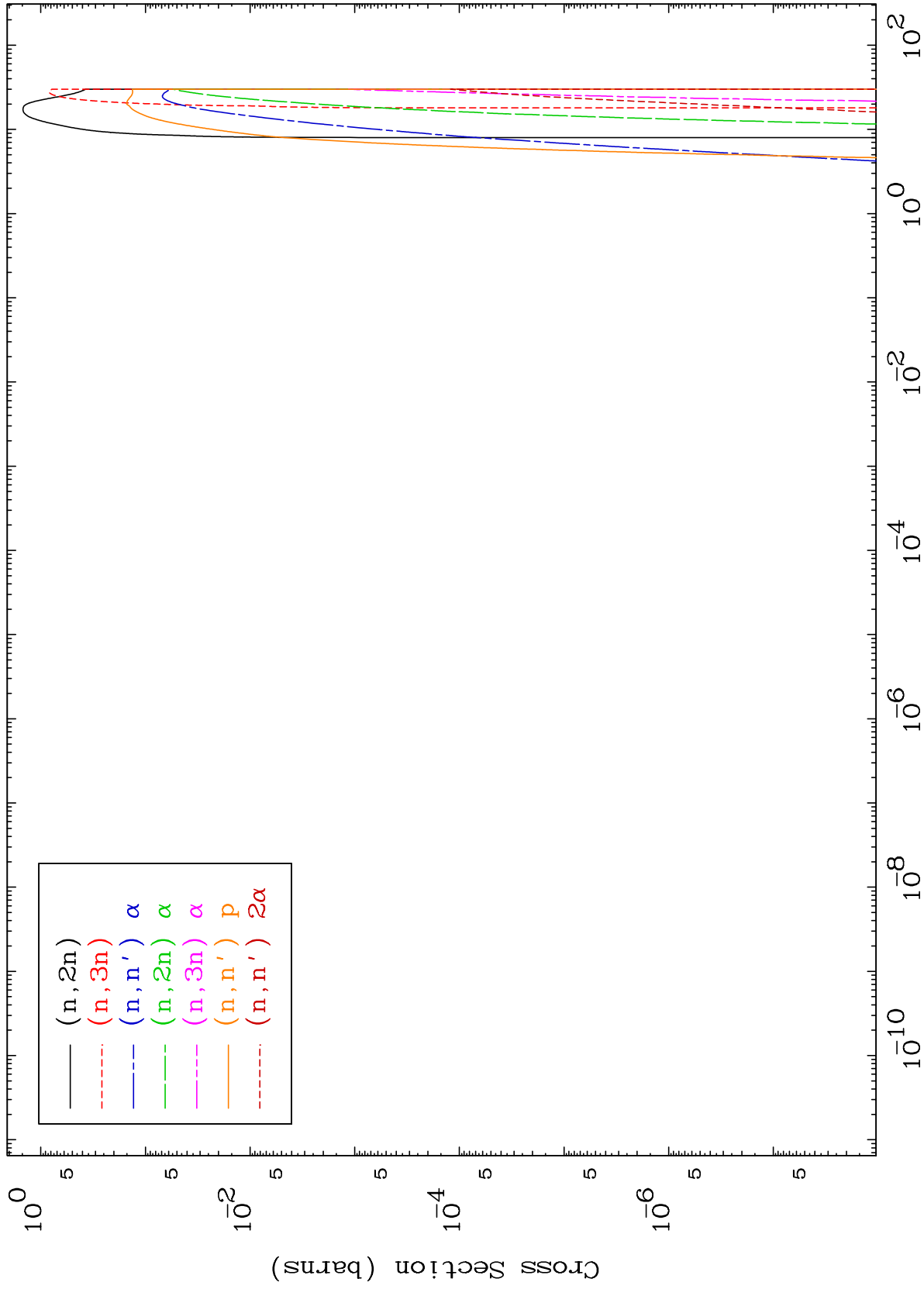
69-Tm-158



MAT 6893

Neutron Production
293 Kelvin Cross Sections

69-Tm-158



2

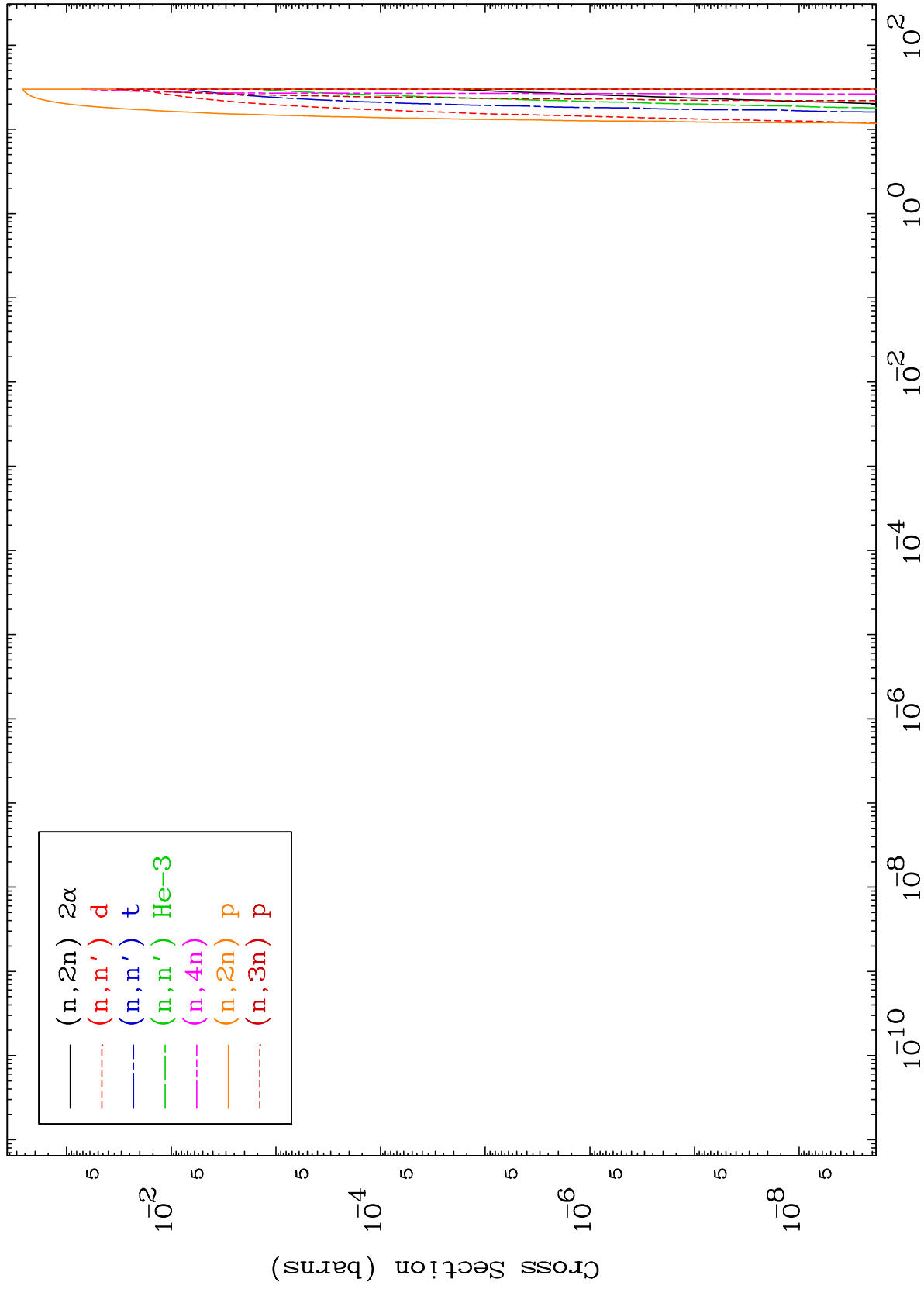
Incident Energy (MeV)

69-Tm-158

MAT 6893

Neutron Production 293 Kelvin Cross Sections

69-Tm-158

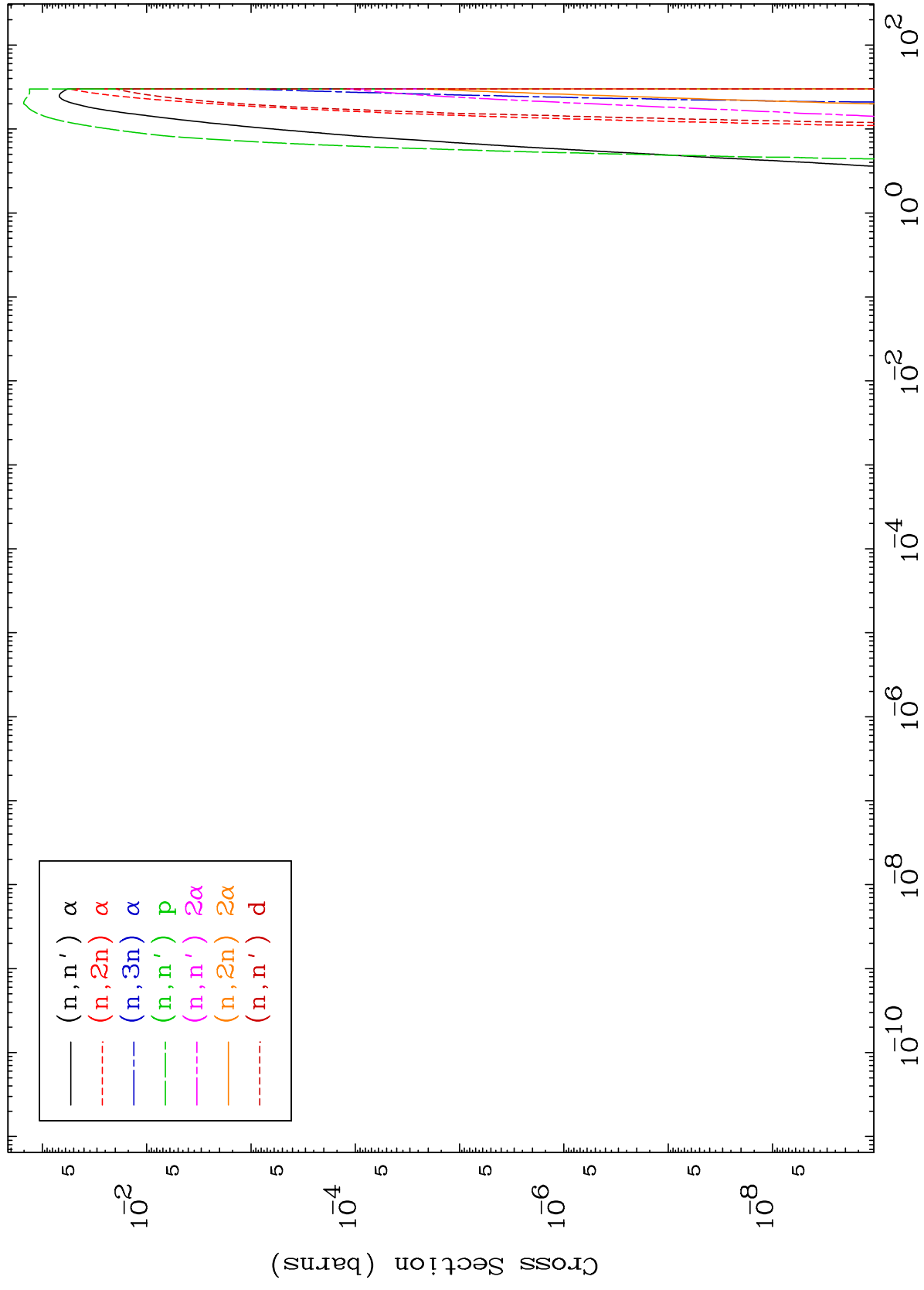


69-Tm-158

MAT 6893

293 Kelvin Cross Sections

69-Tm-158



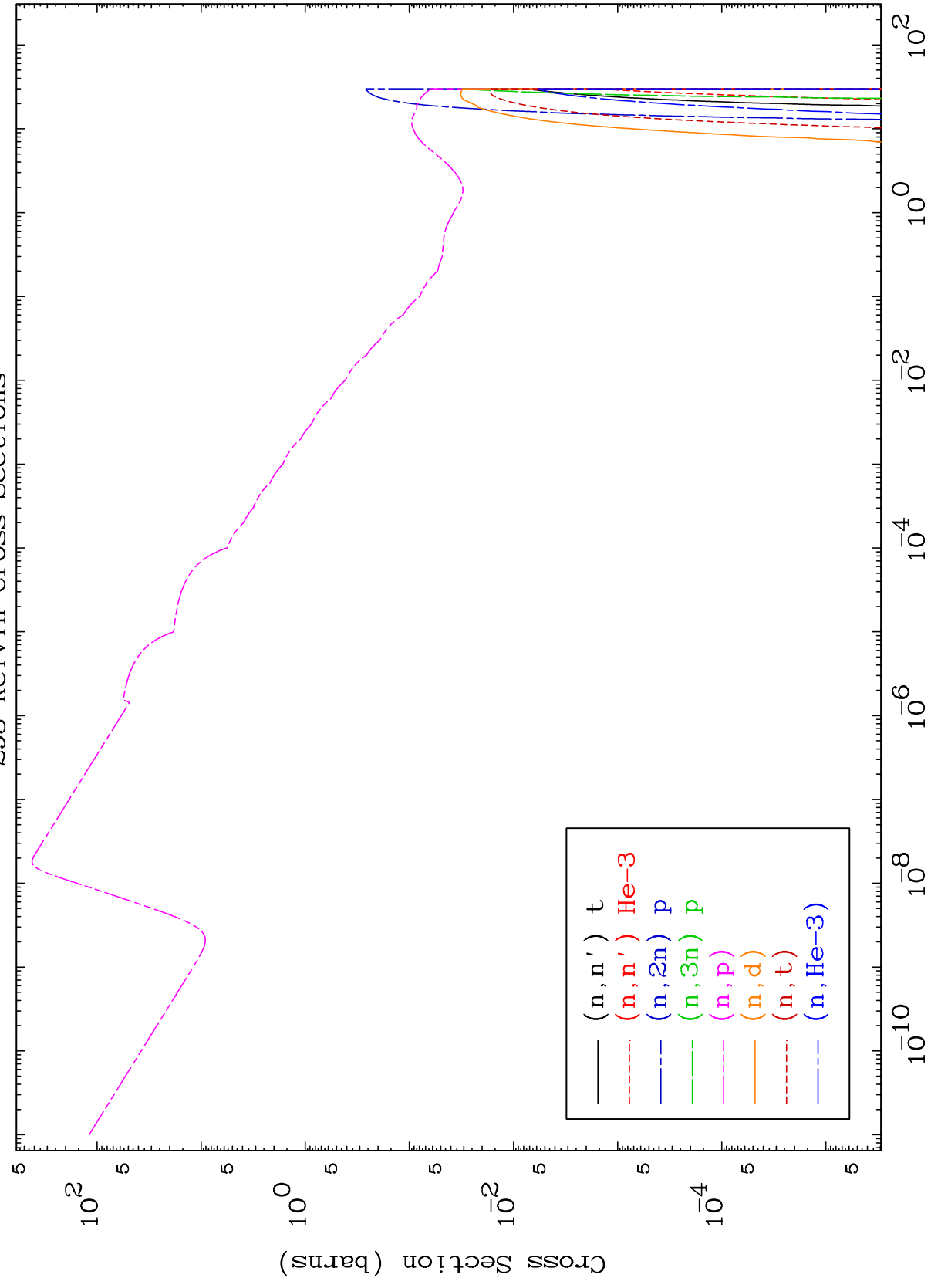
69-Tm-158

Incident Energy (MeV)

MAT 6893

Charged Particle
293 Kelvin Cross Sections

69-Tm-158

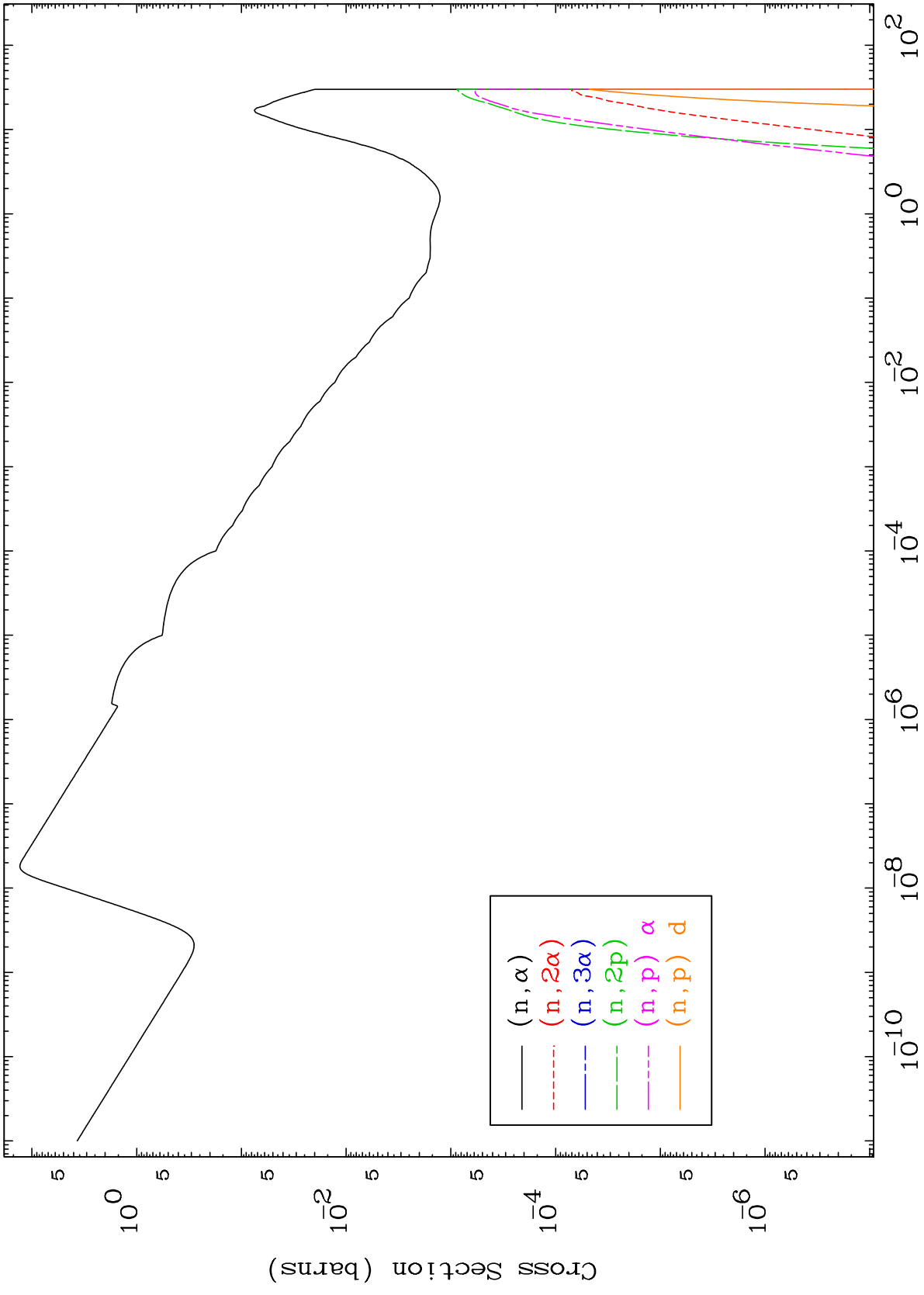


69-Tm-158

MAT 6893

Charged Particle
293 Kelvin Cross Sections

69-Tm-158



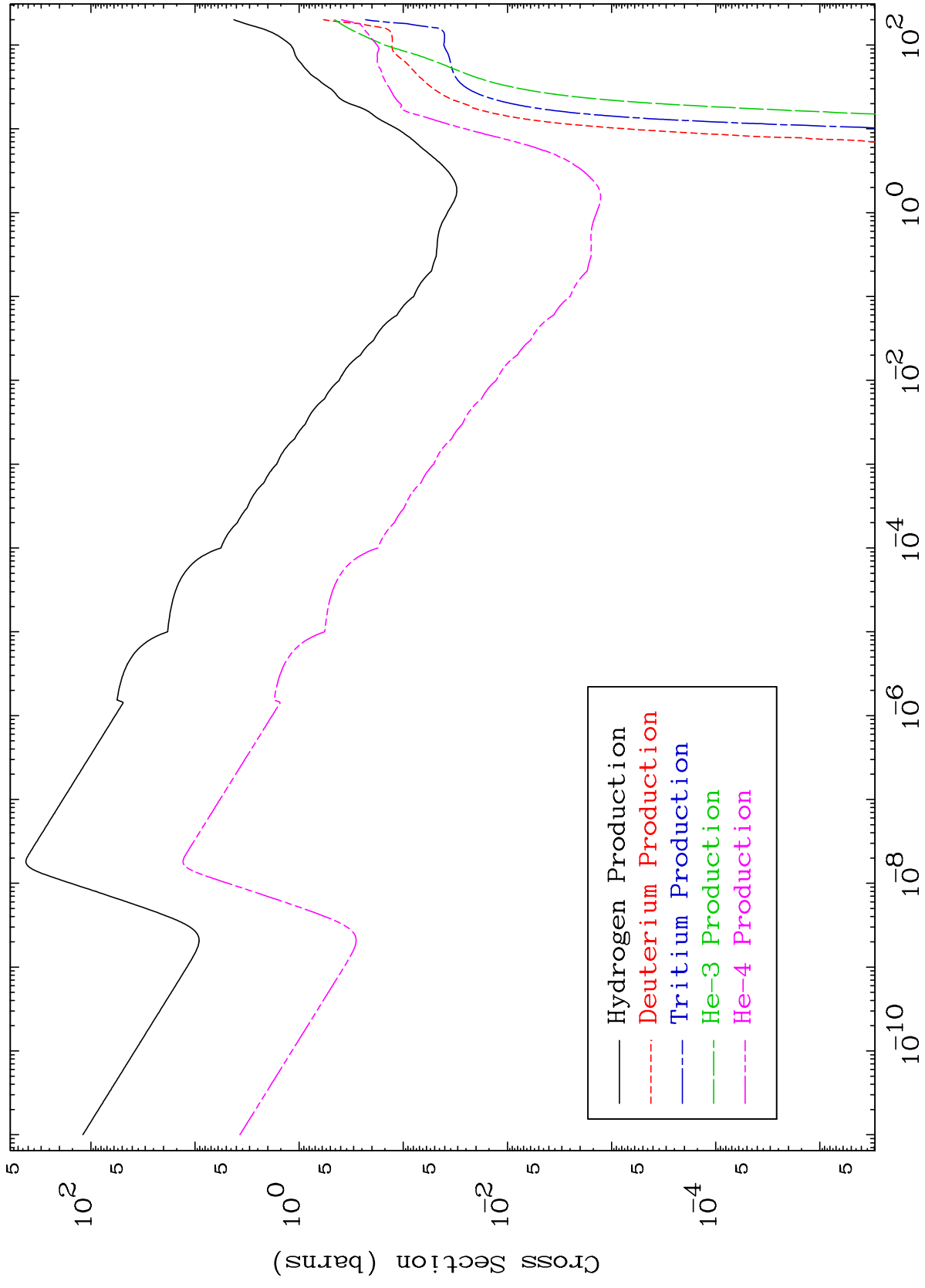
69-Tm-158

Incident Energy (MeV)

MAT 6893

Particle Production
293 Kelvin Cross Sections

69-Tm-158



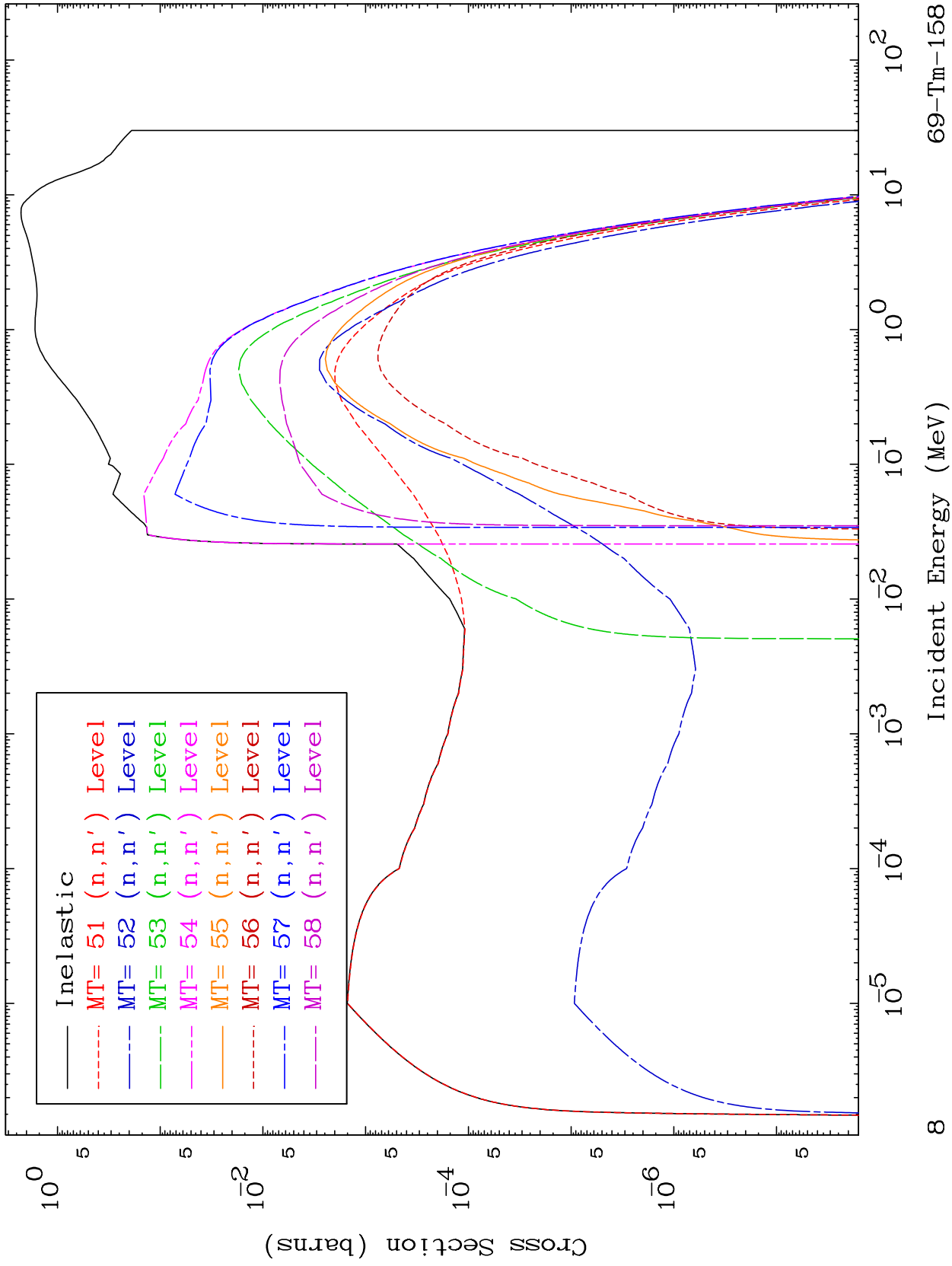
7

69-Tm-158

MAT 6893

293 Kelvin Cross Sections
(n,n') Level

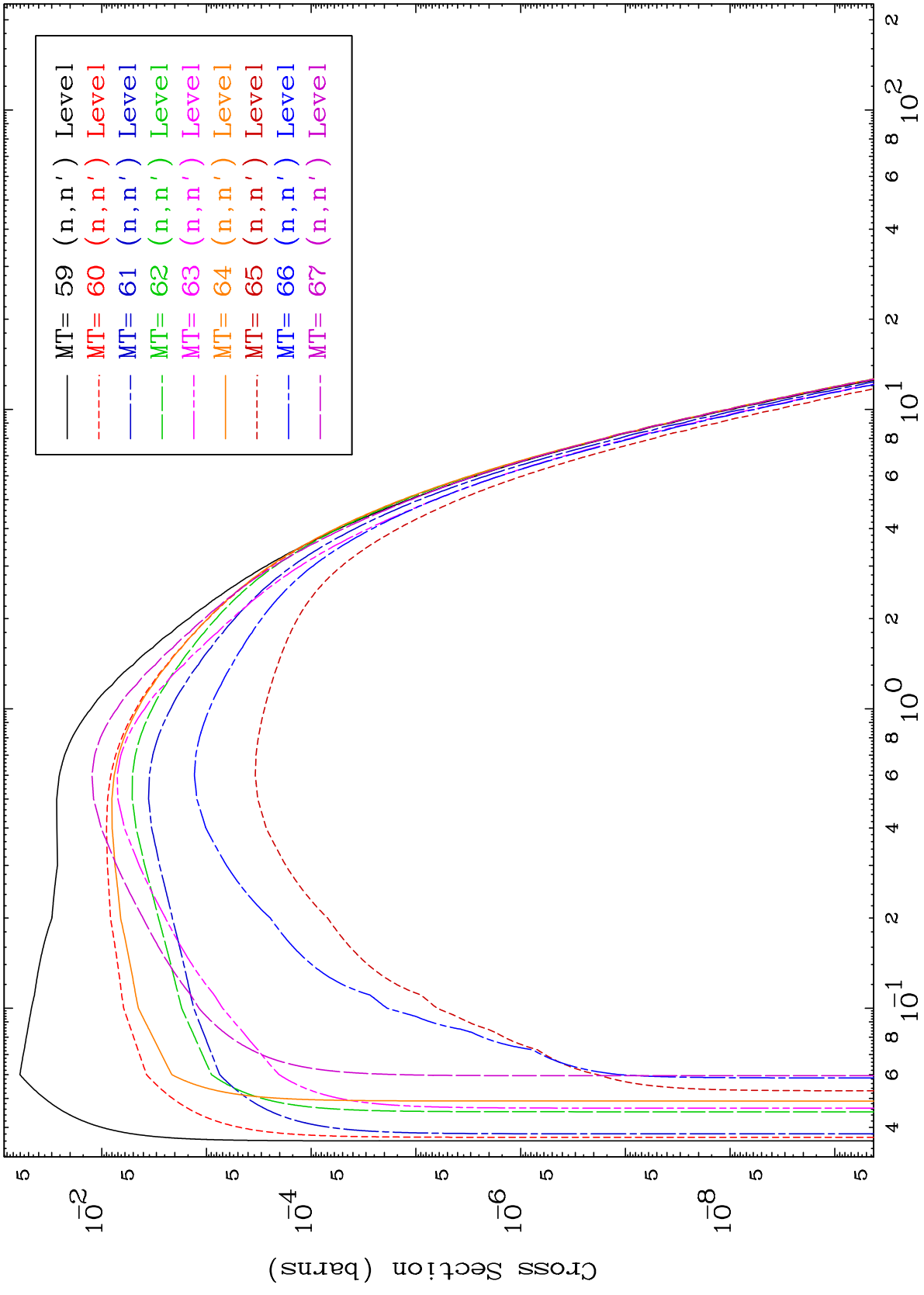
69-Tm-158



MAT 6893

(n,n') Level
293 Kelvin Cross Sections

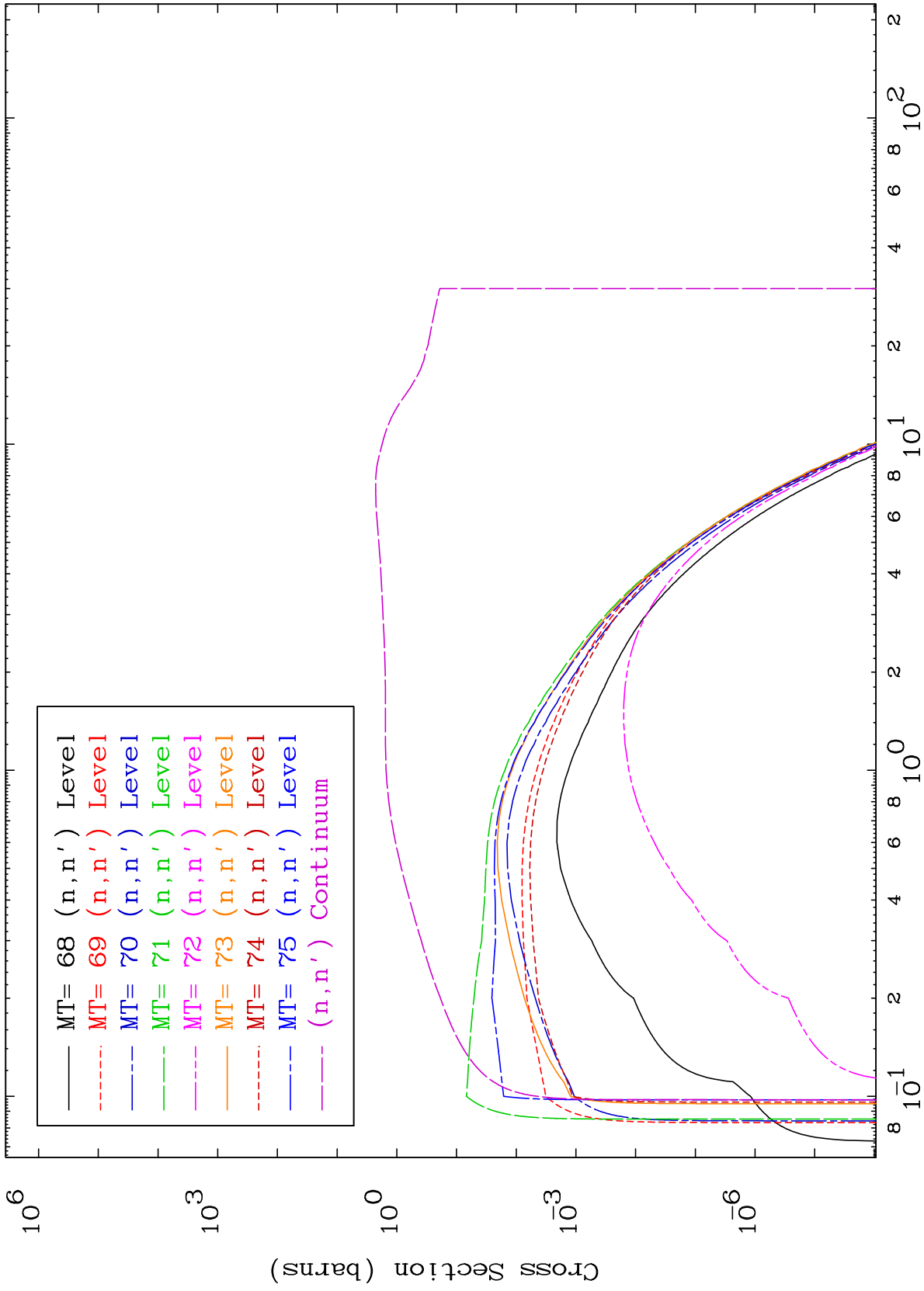
69-Tm-158



MAT 6893

(n,n') Level
293 Kelvin Cross Sections

69-Tm-158



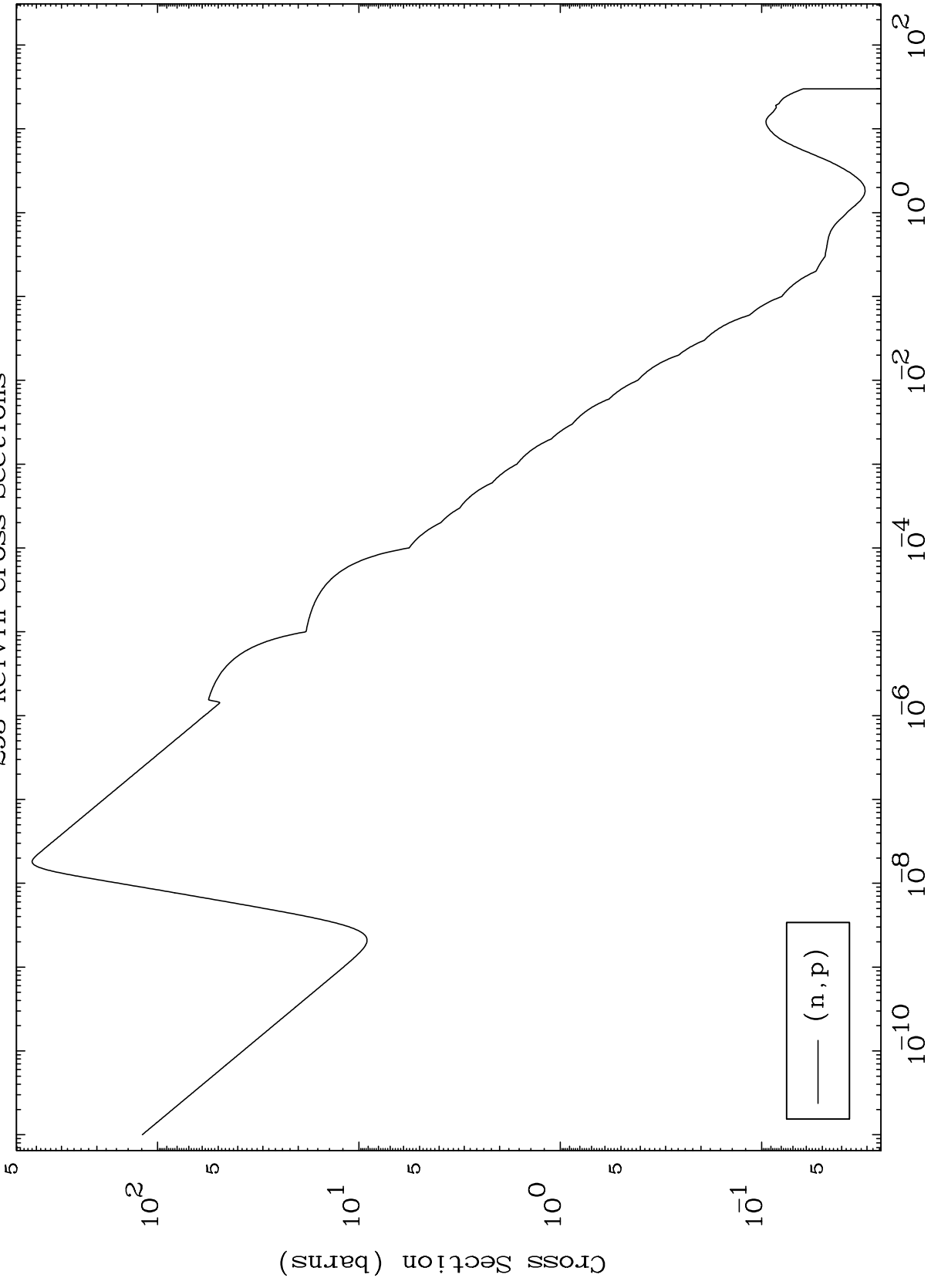
Incident Energy (MeV)

69-Tm-158

MAT 6893

(n,p) Levels
293 Kelvin Cross Sections

69-Tm-158



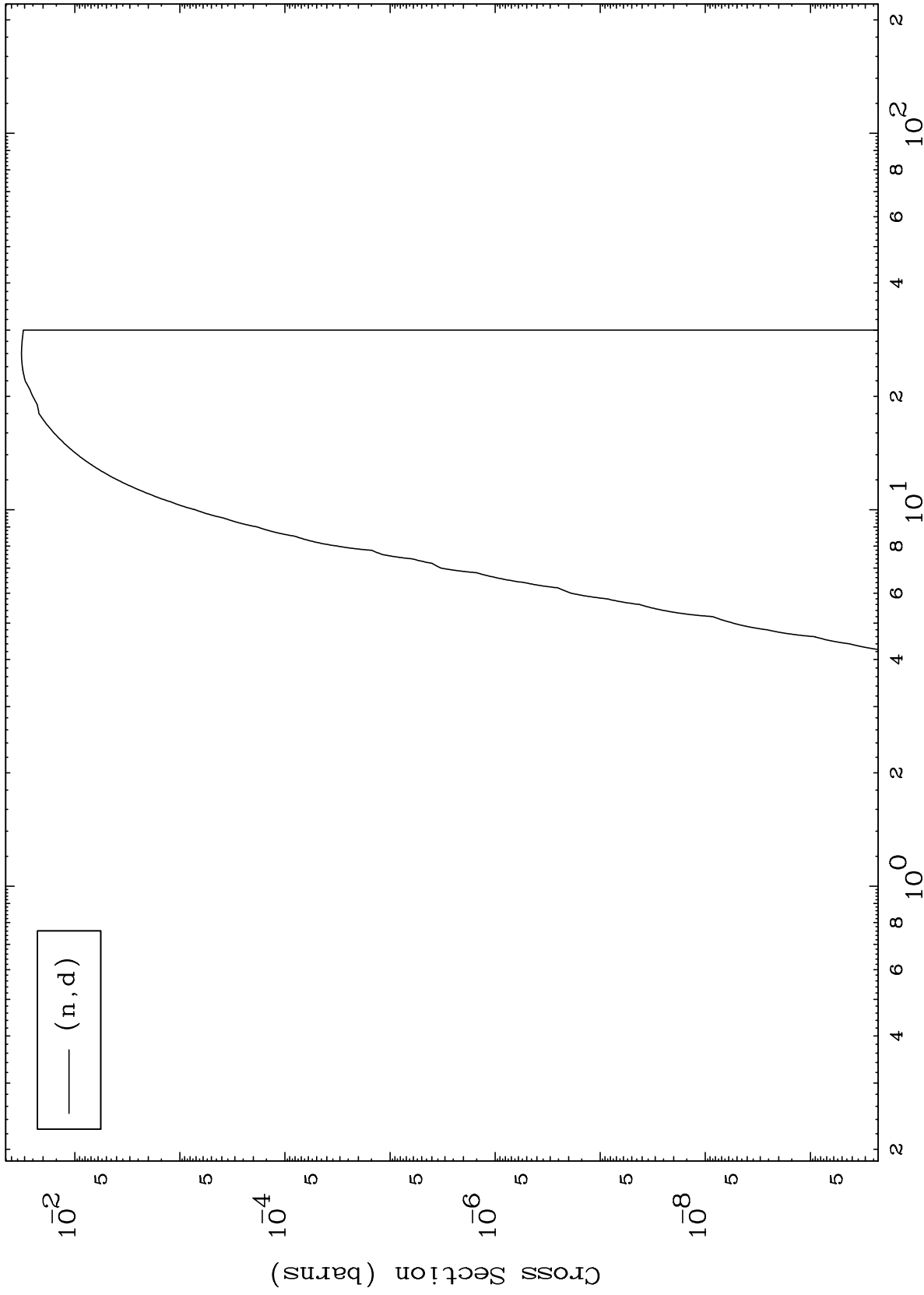
11

69-Tm-158

MAT 6893

(n,d) Levels
293 Kelvin Cross Sections

69-Tm-158



12

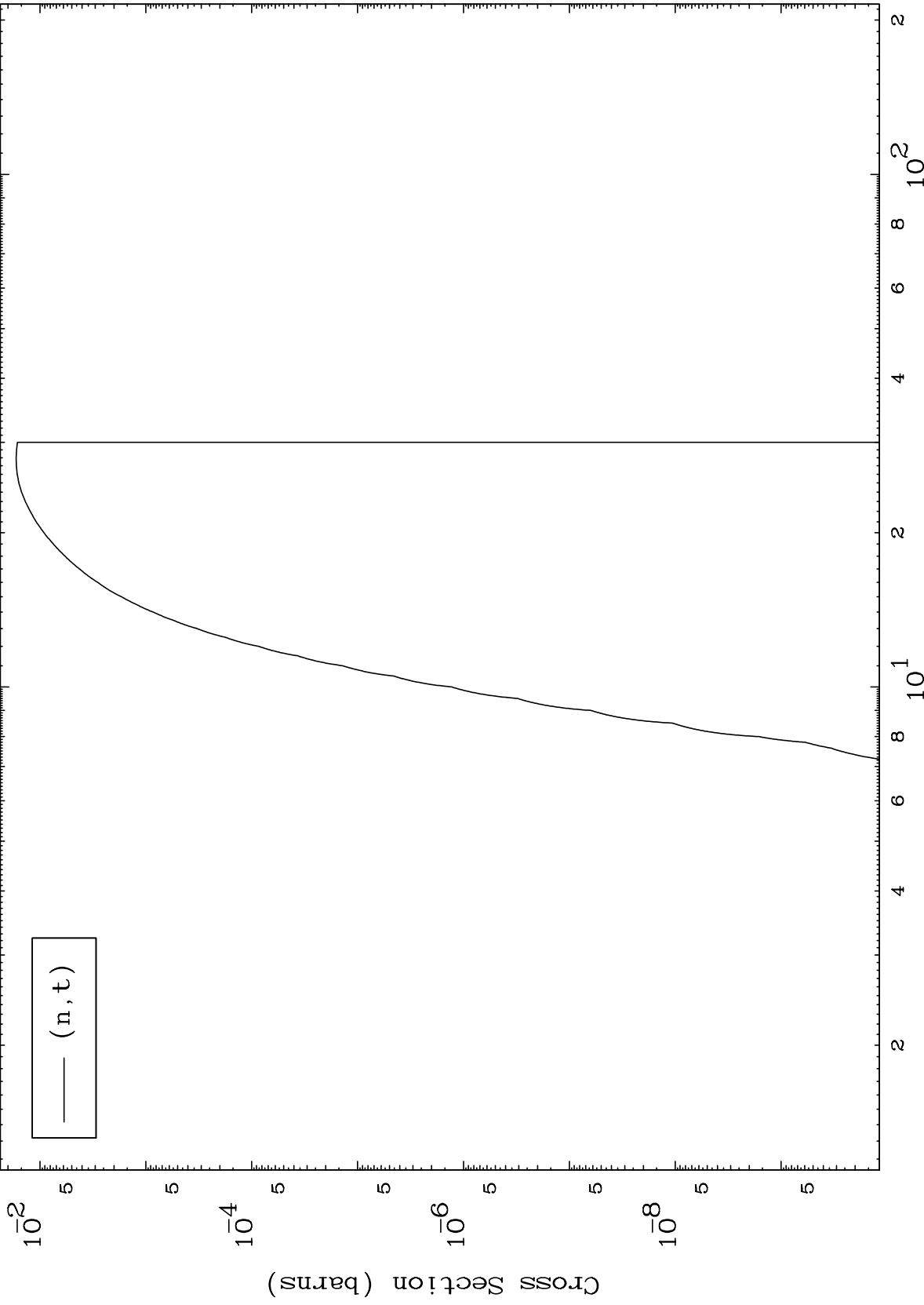
Incident Energy (MeV)

69-Tm-158

MAT 6893

(n,t) Levels
293 Kelvin Cross Sections

69-Tm-158



13

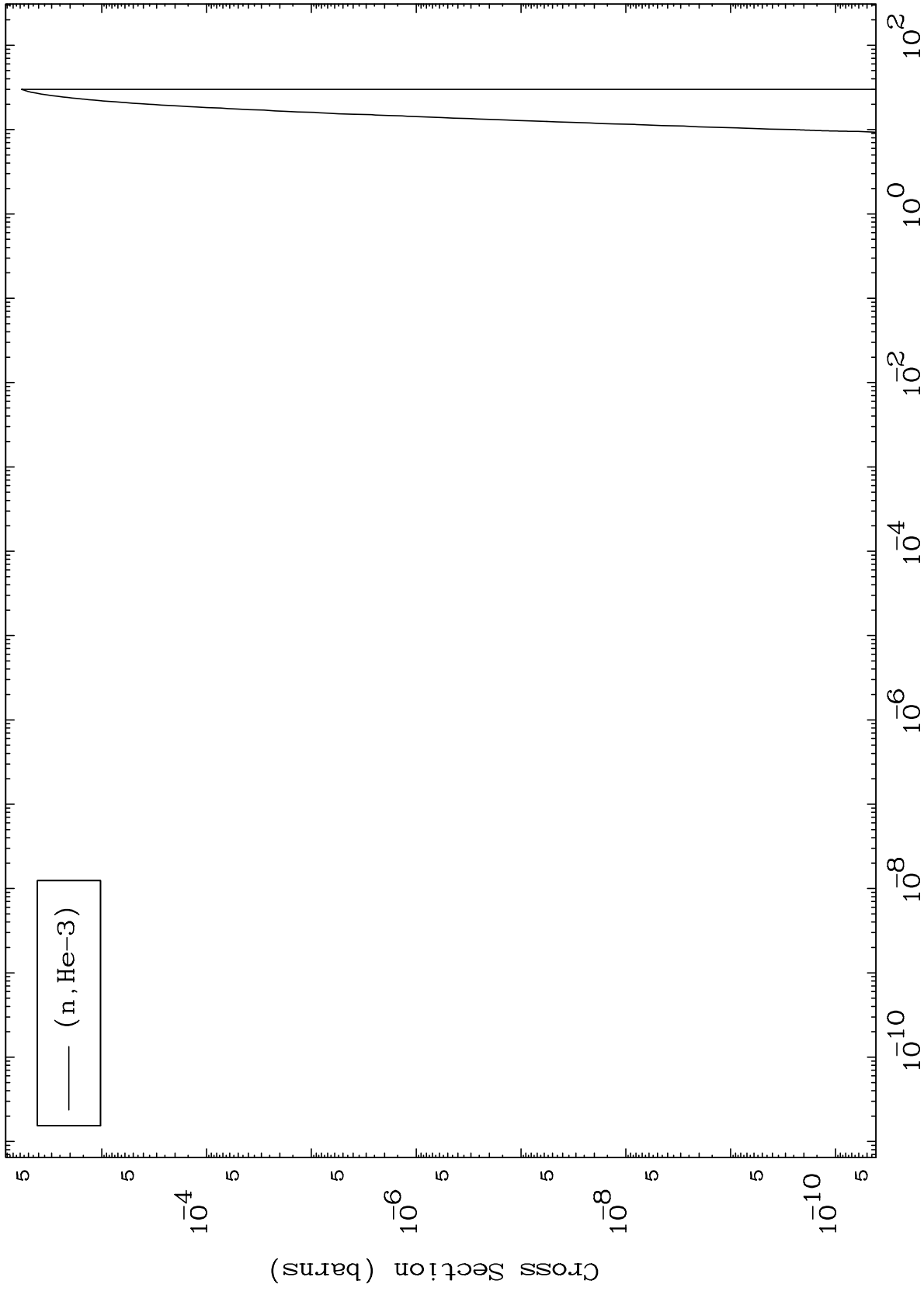
Incident Energy (MeV)

69-Tm-158

MAT 6893

(n,He3) Levels
293 Kelvin Cross Sections

69-Tm-158



14

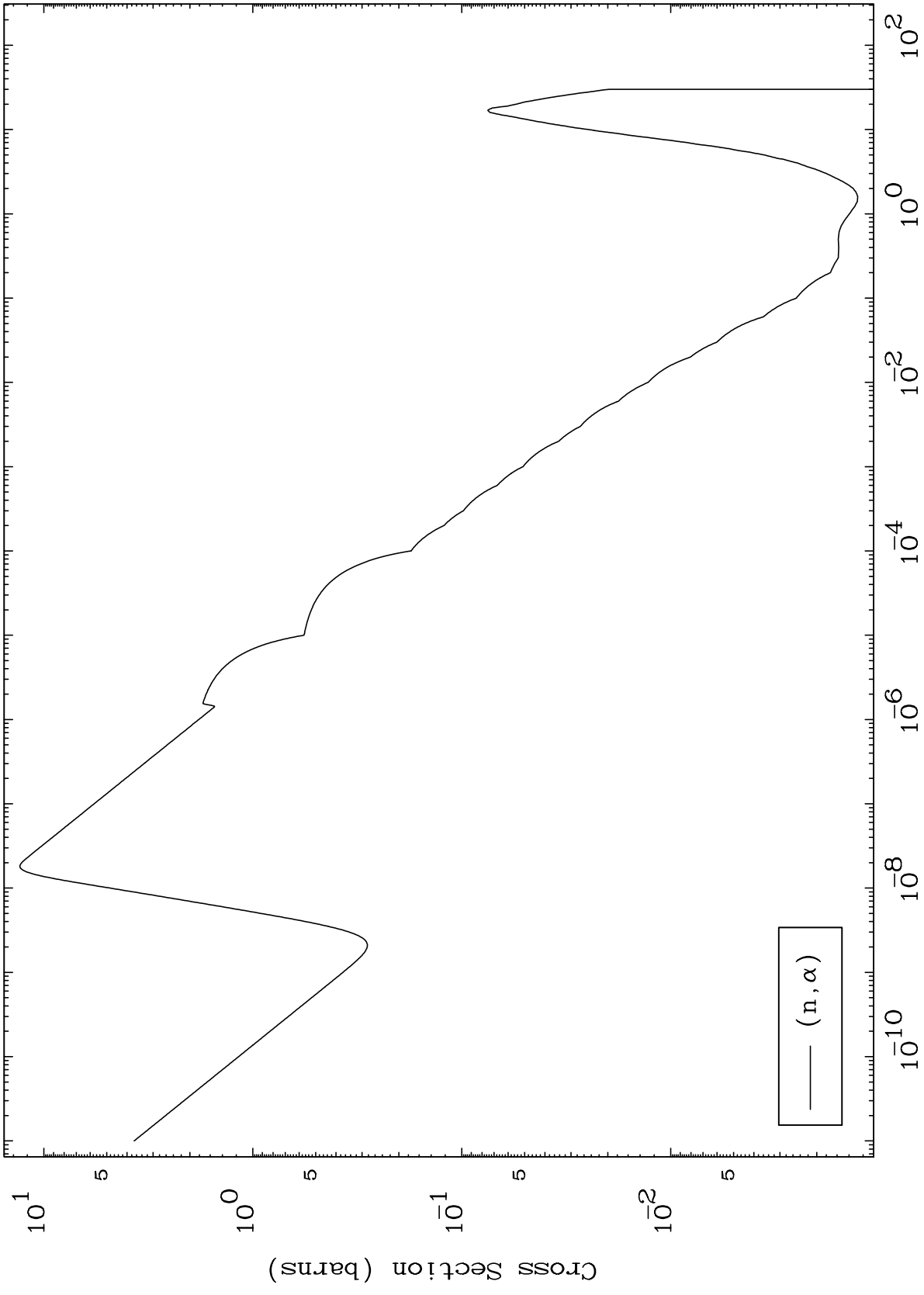
Incident Energy (MeV)

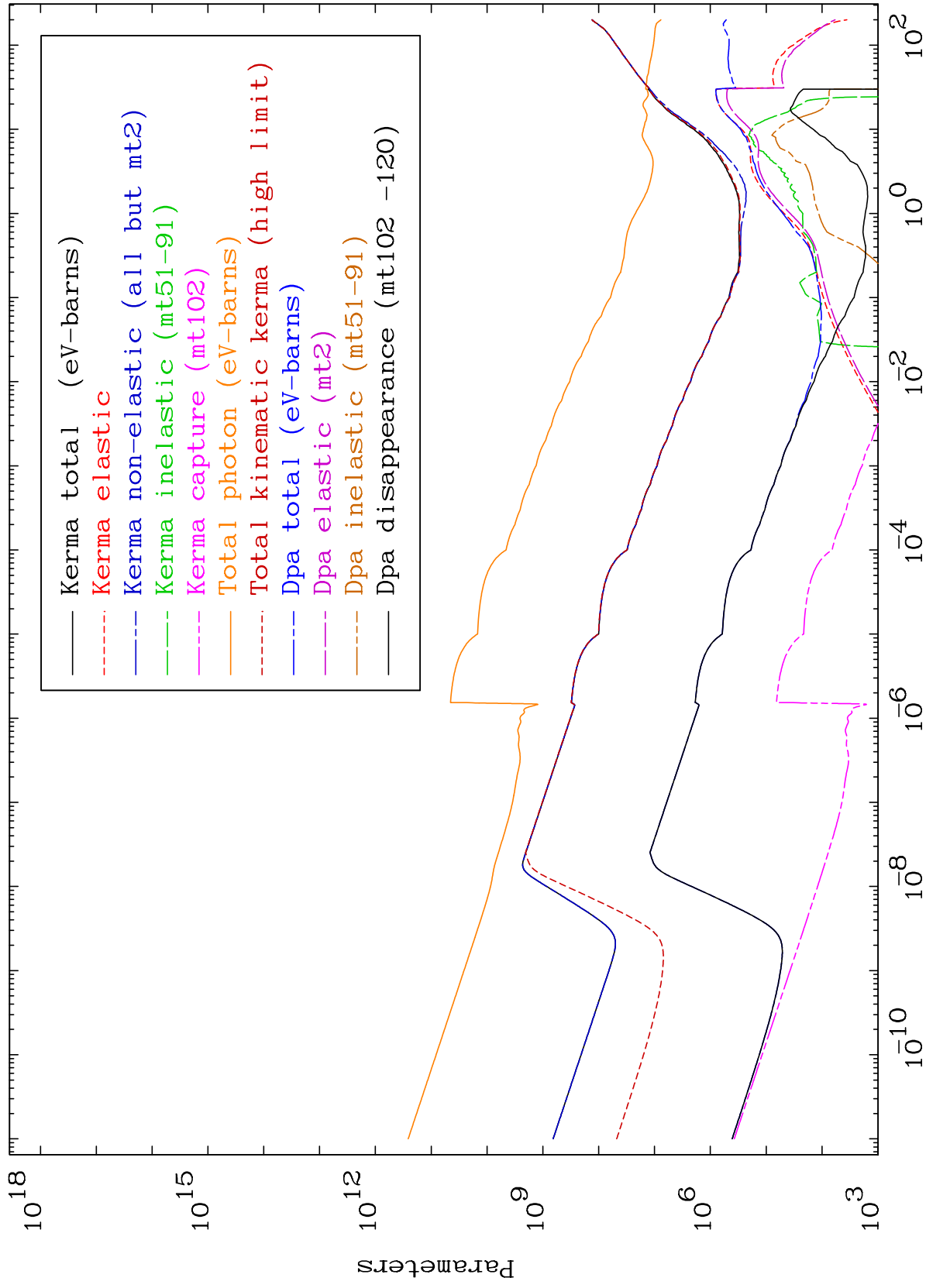
69-Tm-158

MAT 6893

(n,α) Levels
293 Kelvin Cross Sections

69-Tm-158





MAT 6893

Elastic Legendre Coefficients

69-Tm-158



17

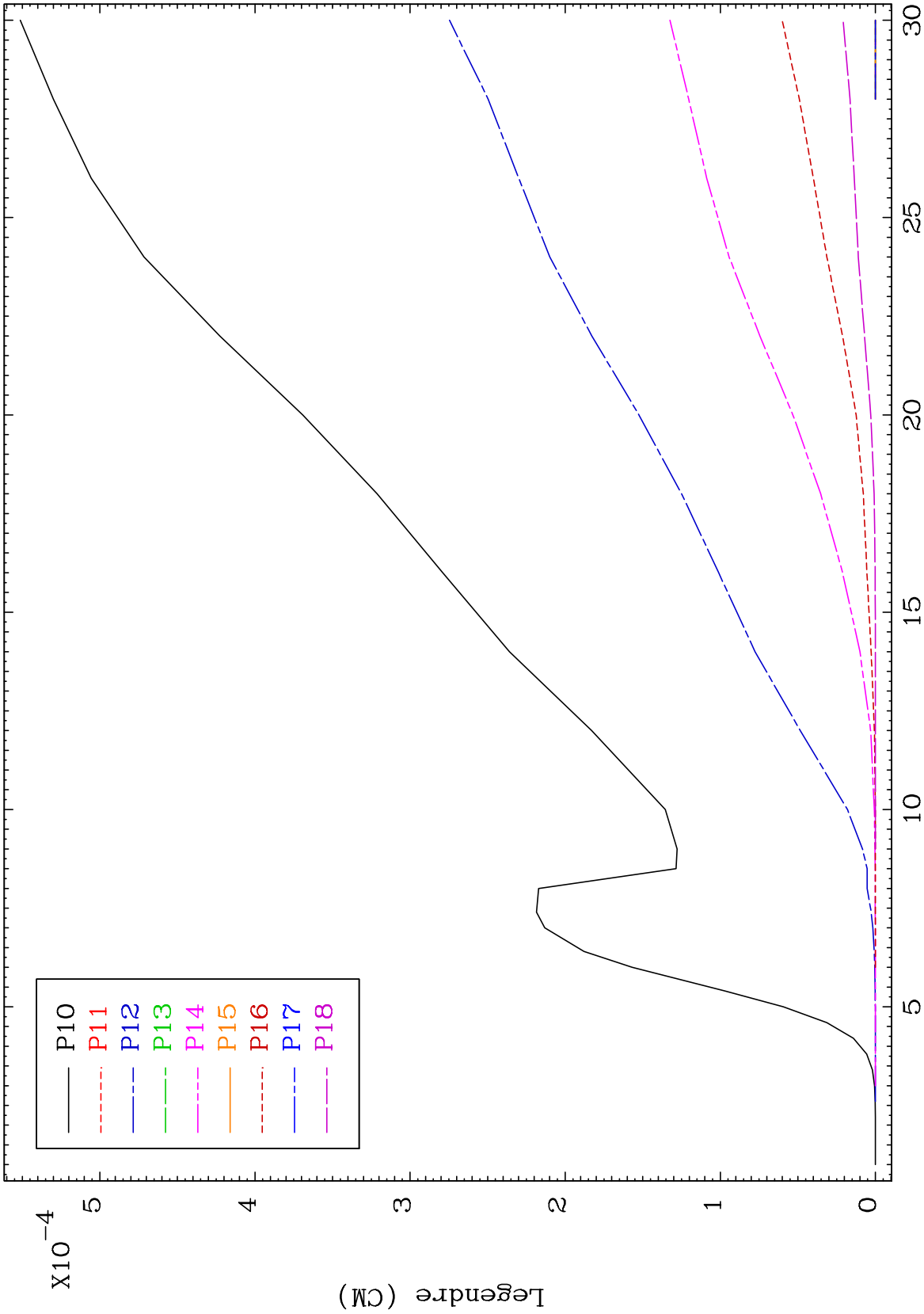
Incident Energy (MeV)

69-Tm-158

MAT 6893

Elastic Legendre Coefficients

69-Tm-158



18

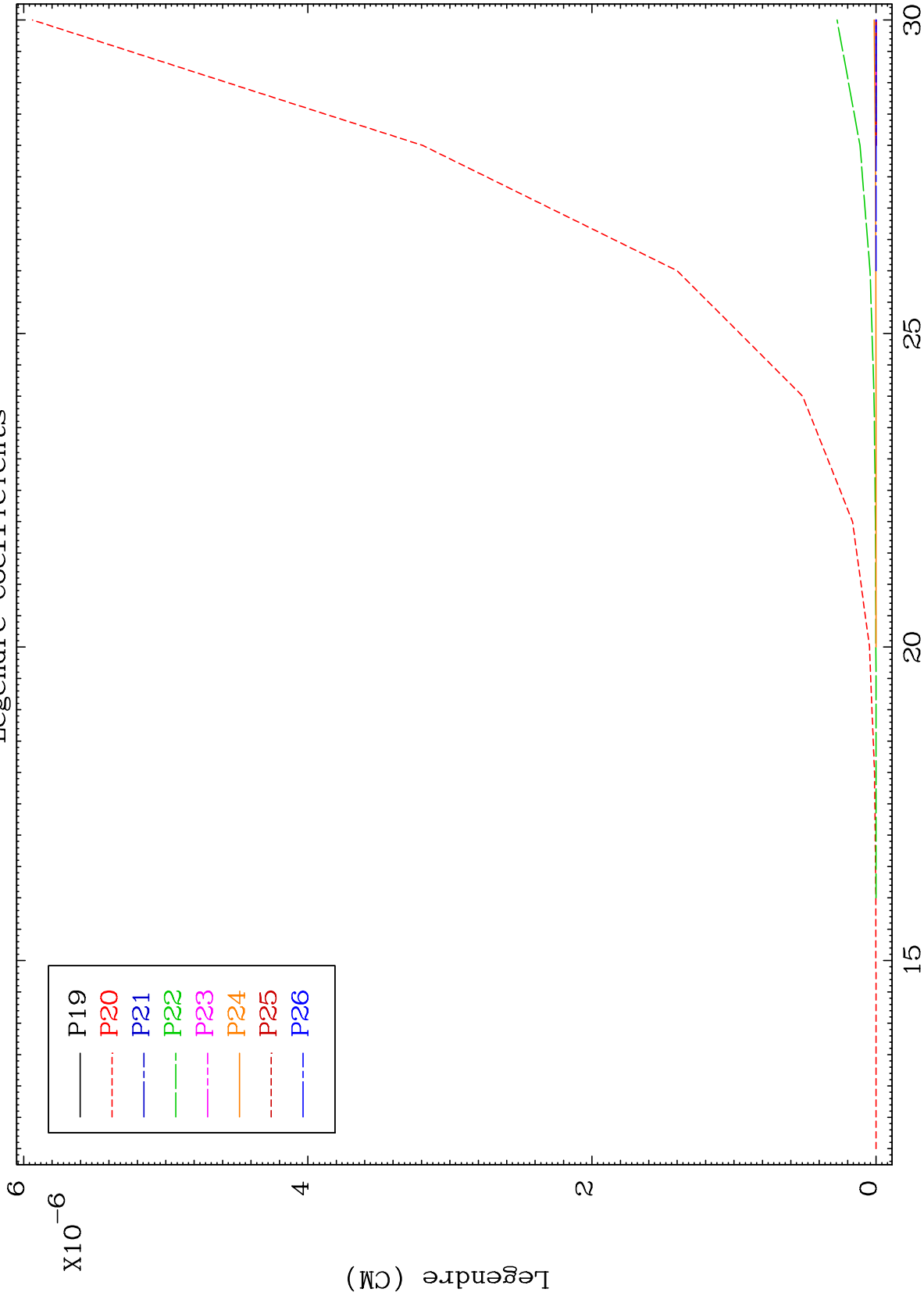
Incident Energy (MeV)

69-Tm-158

MAT 6893

Elastic Legendre Coefficients

69-Tm-158



19

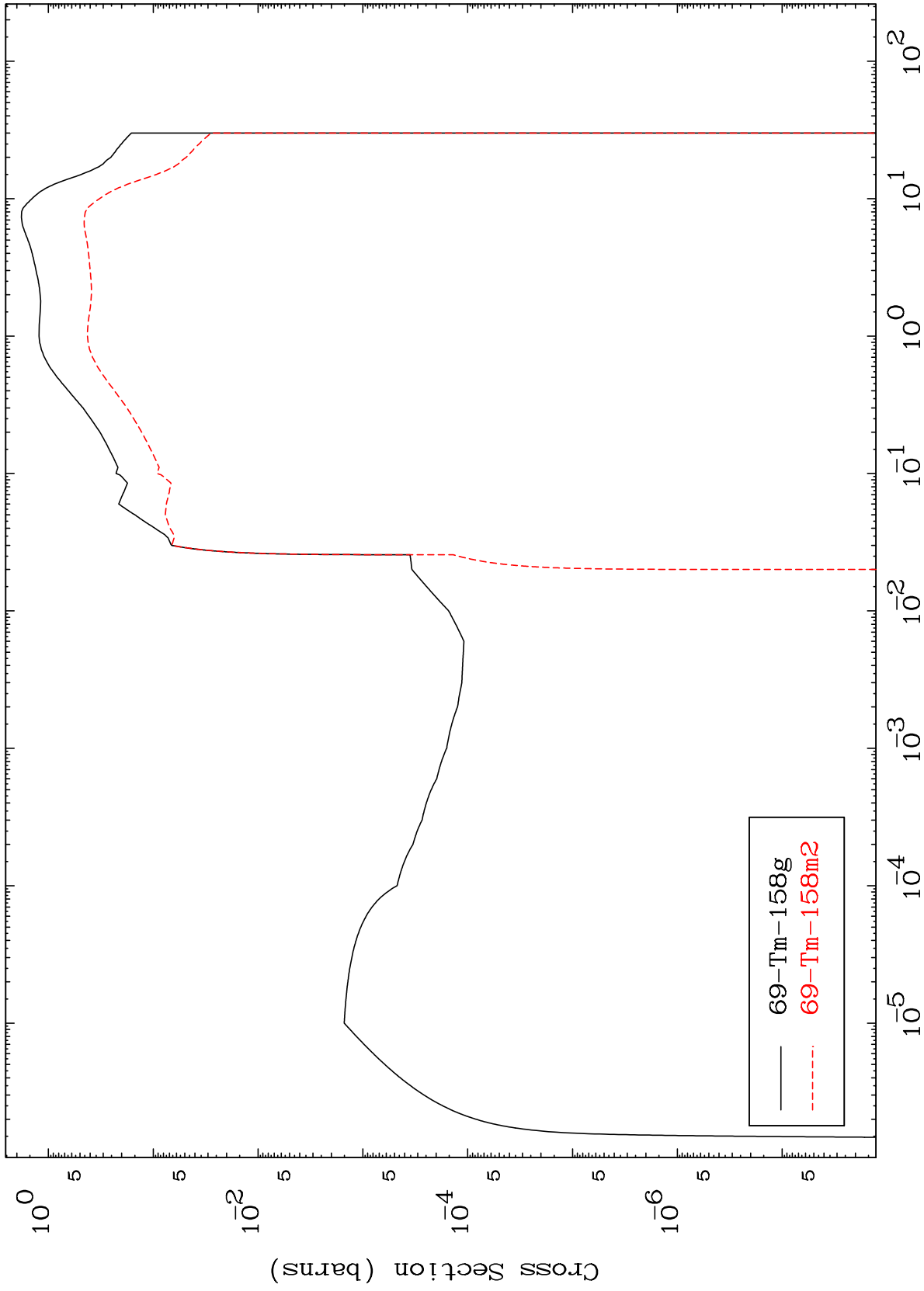
Incident Energy (MeV)

69-Tm-158

MAT 6893

Inelastic Radionuclide Production Cross Section

69-Tm-158



20

Incident Energy (MeV)

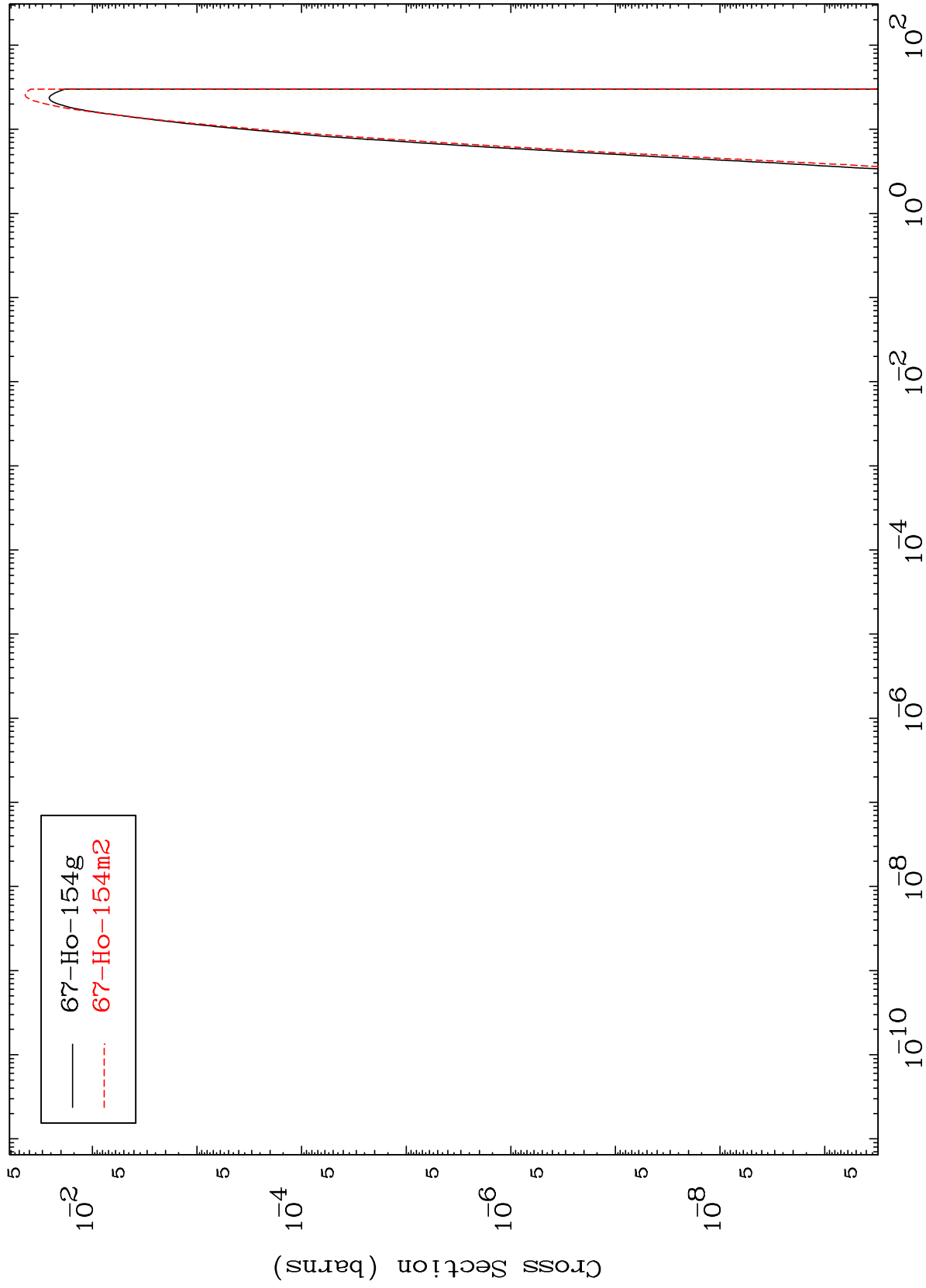
69-Tm-158

MAT 6893

(n,n') α

69-Tm-158

Radionuclide Production Cross Section



21

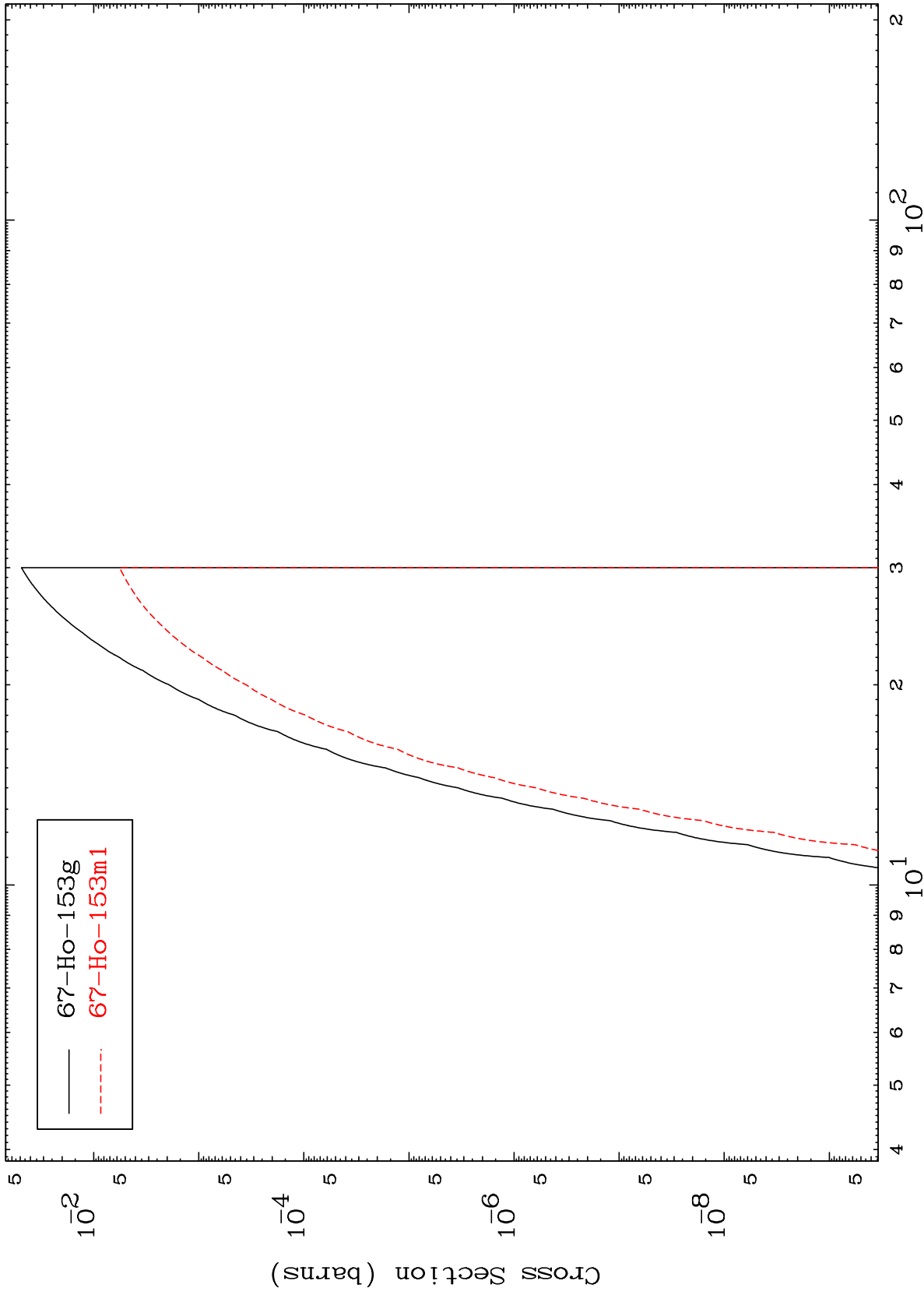
69-Tm-158

MAT 6893

(n,2n) α

69-Tm-158

Radionuclide Production Cross Section



22

Incident Energy (MeV)

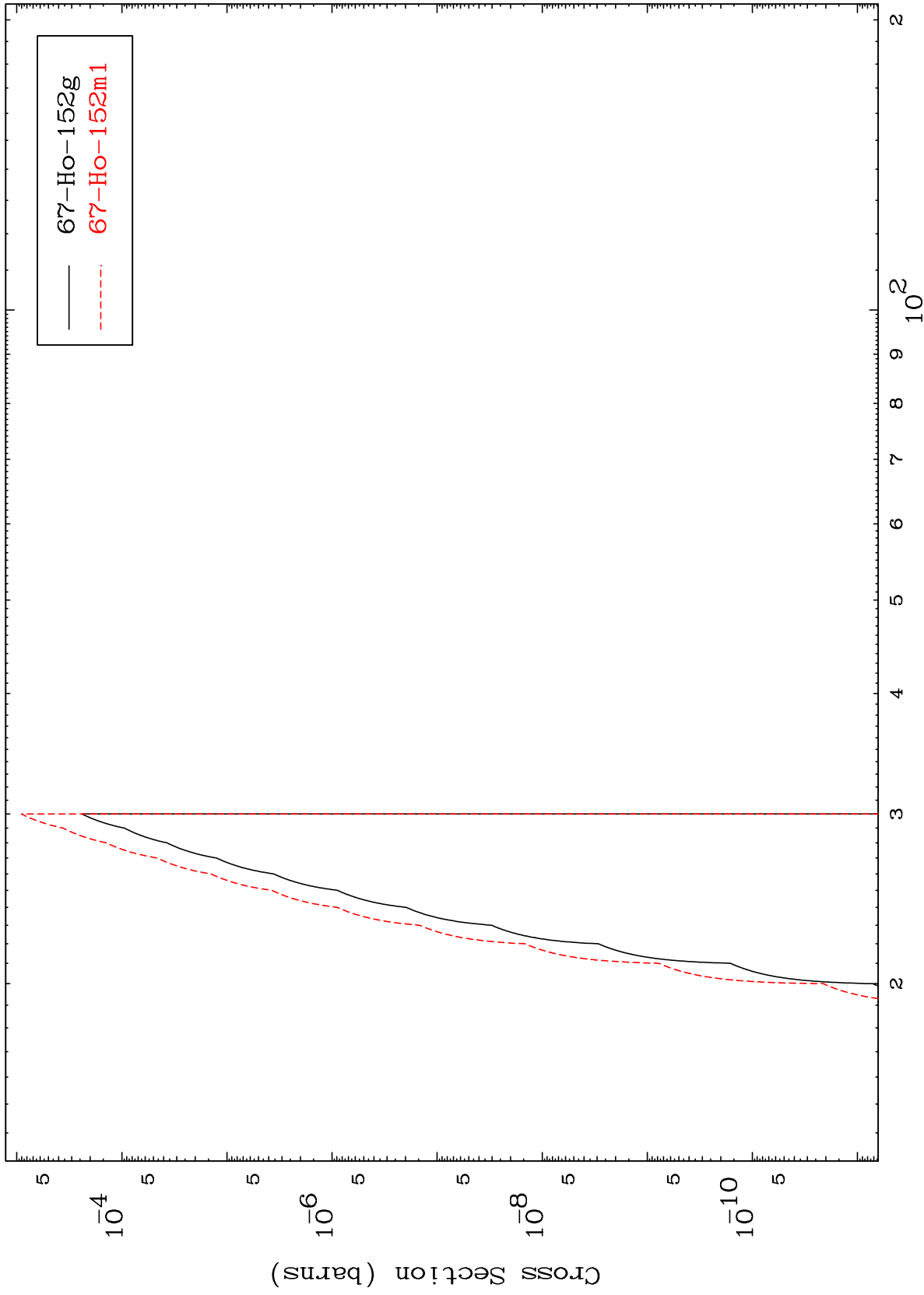
69-Tm-158

MAT 6893

(n,3n) α

69-Tm-158

Radionuclide Production Cross Section



23

Incident Energy (MeV)

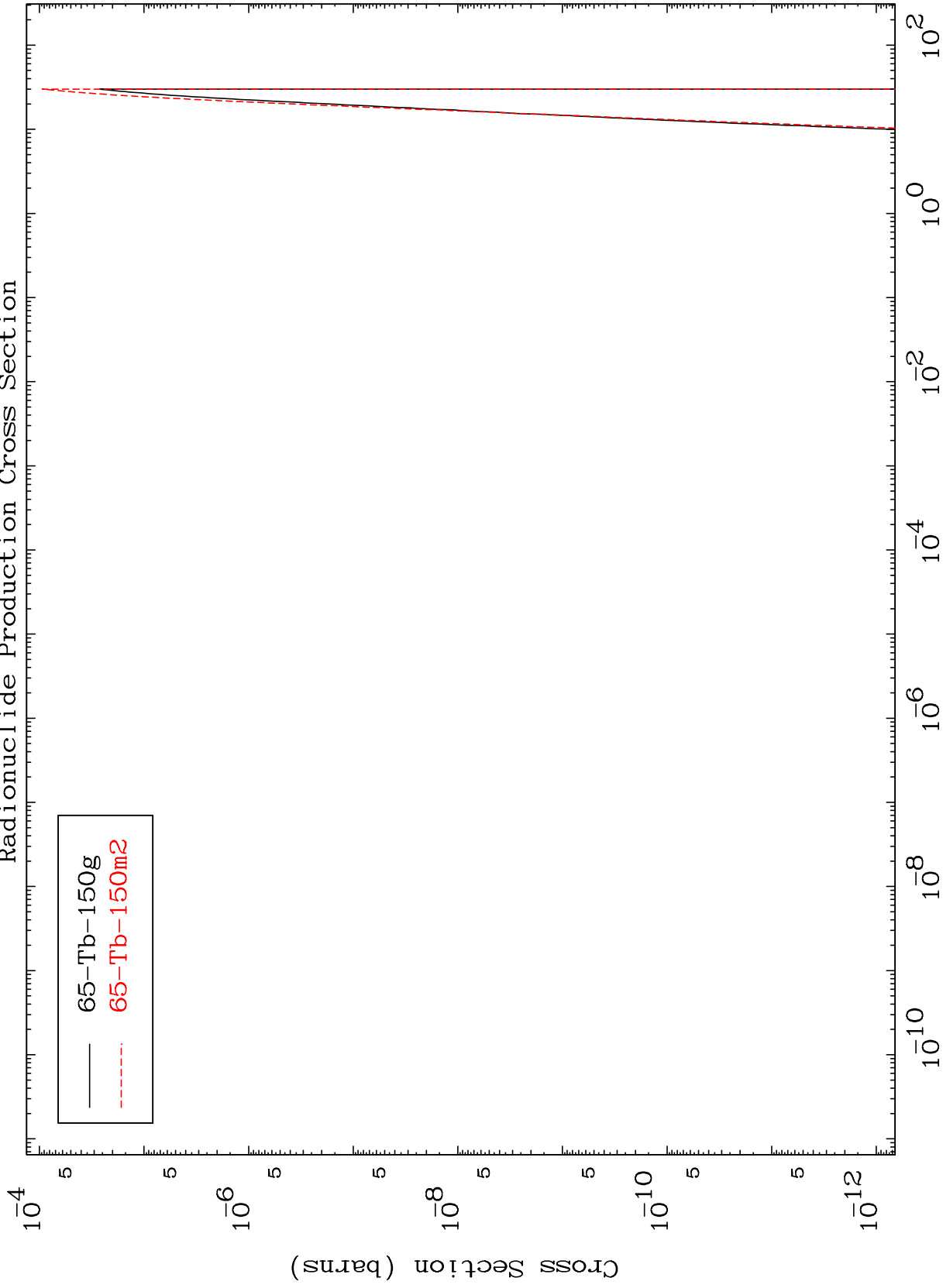
69-Tm-158

MAT 6893

(n,n') 2 α

69-Tm-158

Radionuclide Production Cross Section



24

Incident Energy (MeV)

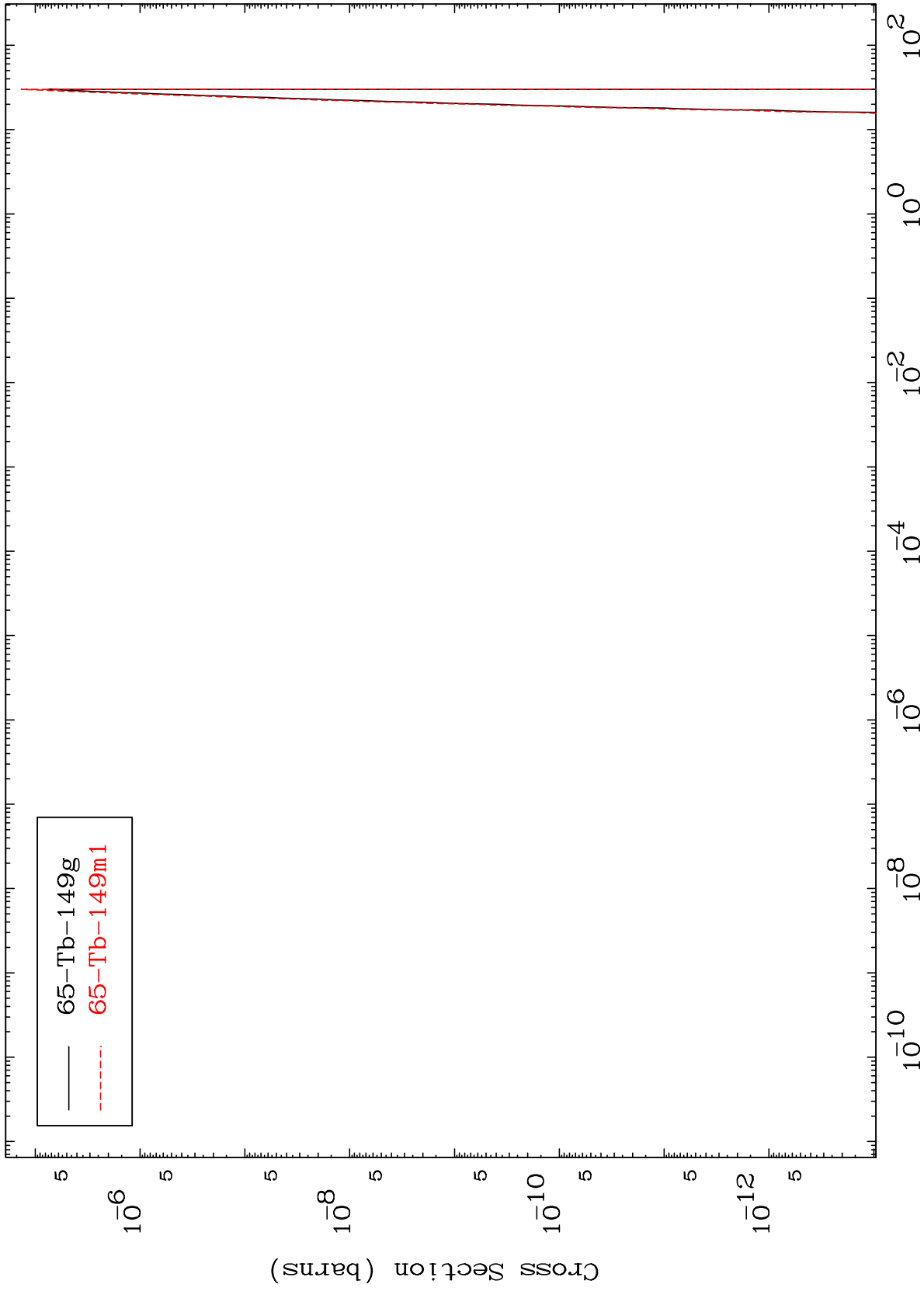
69-Tm-158

MAT 6893

(n,2n) 2α

69-Tm-158

Radionuclide Production Cross Section



25

Incident Energy (MeV)

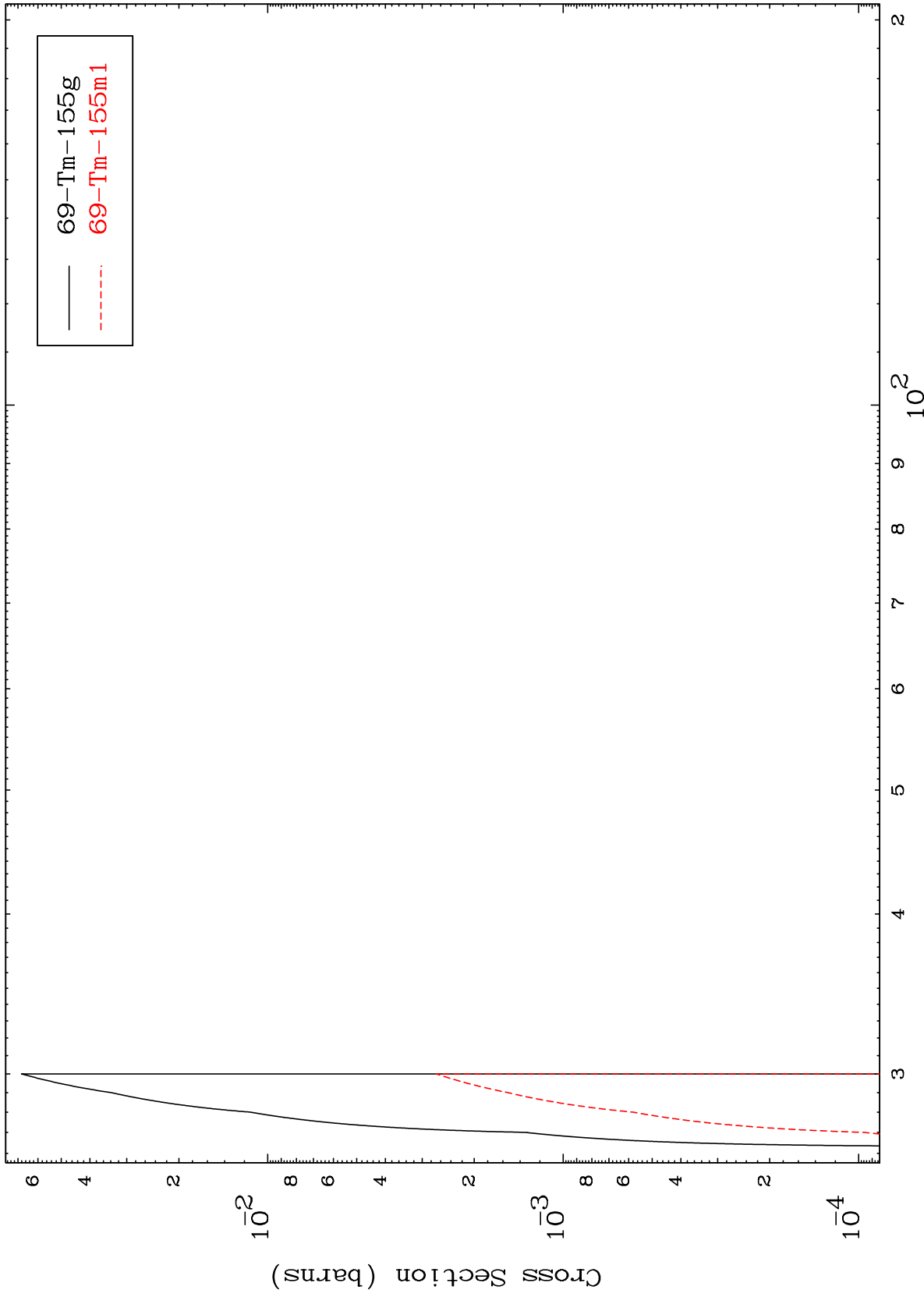
69-Tm-158

MAT 6893

(n,4n)

69-Tm-158

Radionuclide Production Cross Section



26

Incident Energy (MeV)

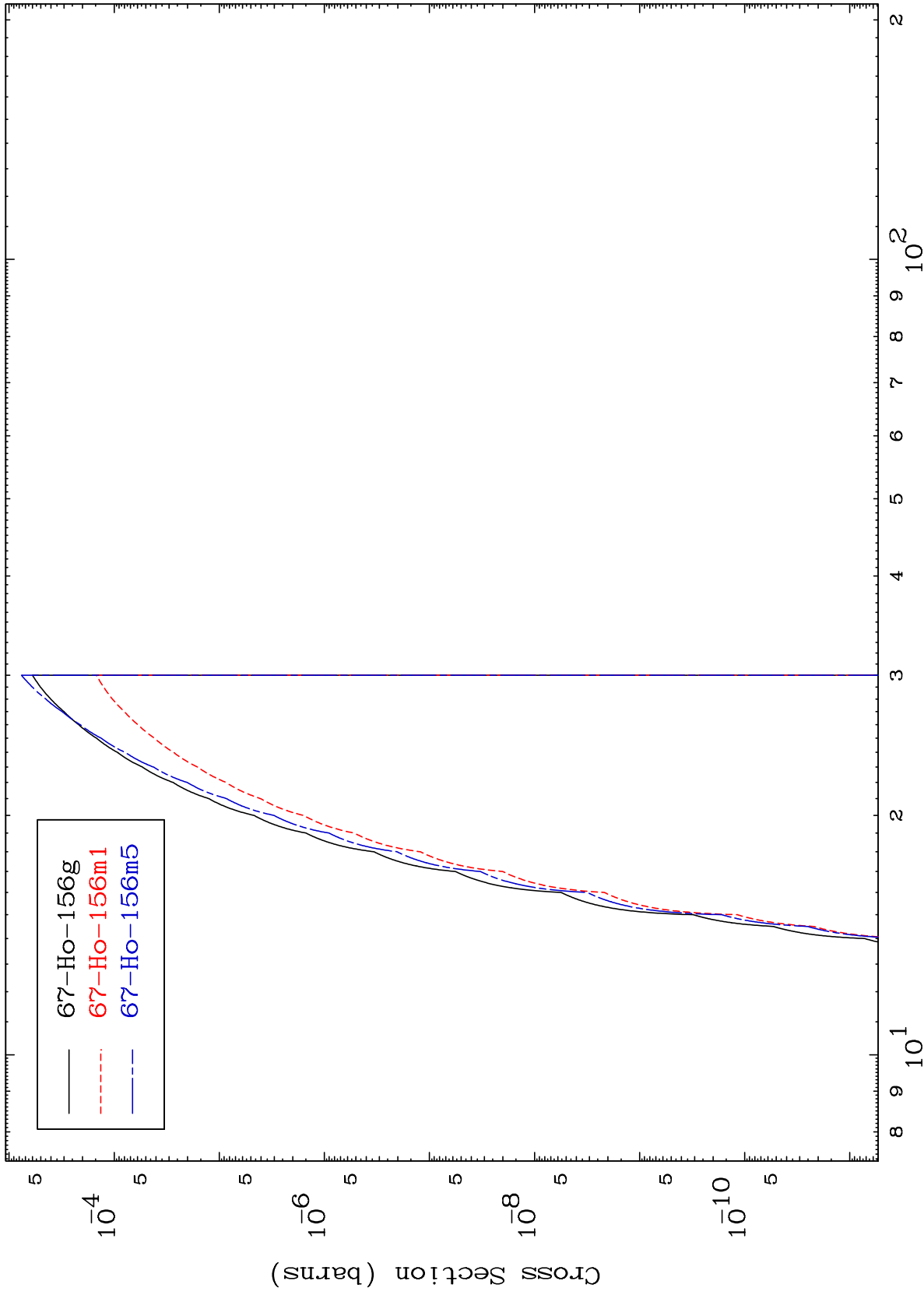
69-Tm-158

MAT 6893

(n,2n) p

69-Tm-158

Radionuclide Production Cross Section



27

Incident Energy (MeV)

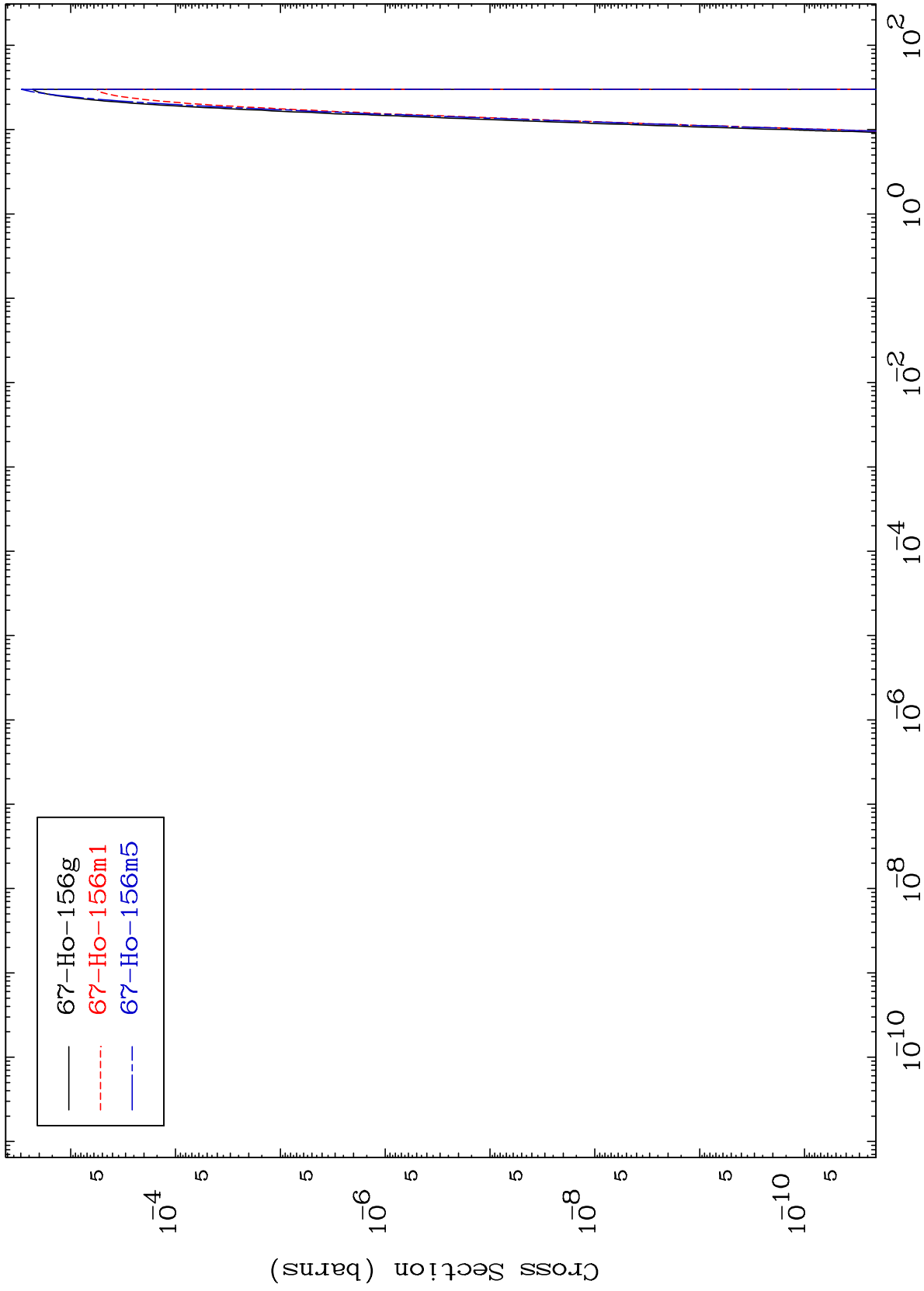
69-Tm-158

MAT 6893

(n, He-3)

69-Tm-158

Radionuclide Production Cross Section



28

Incident Energy (MeV)

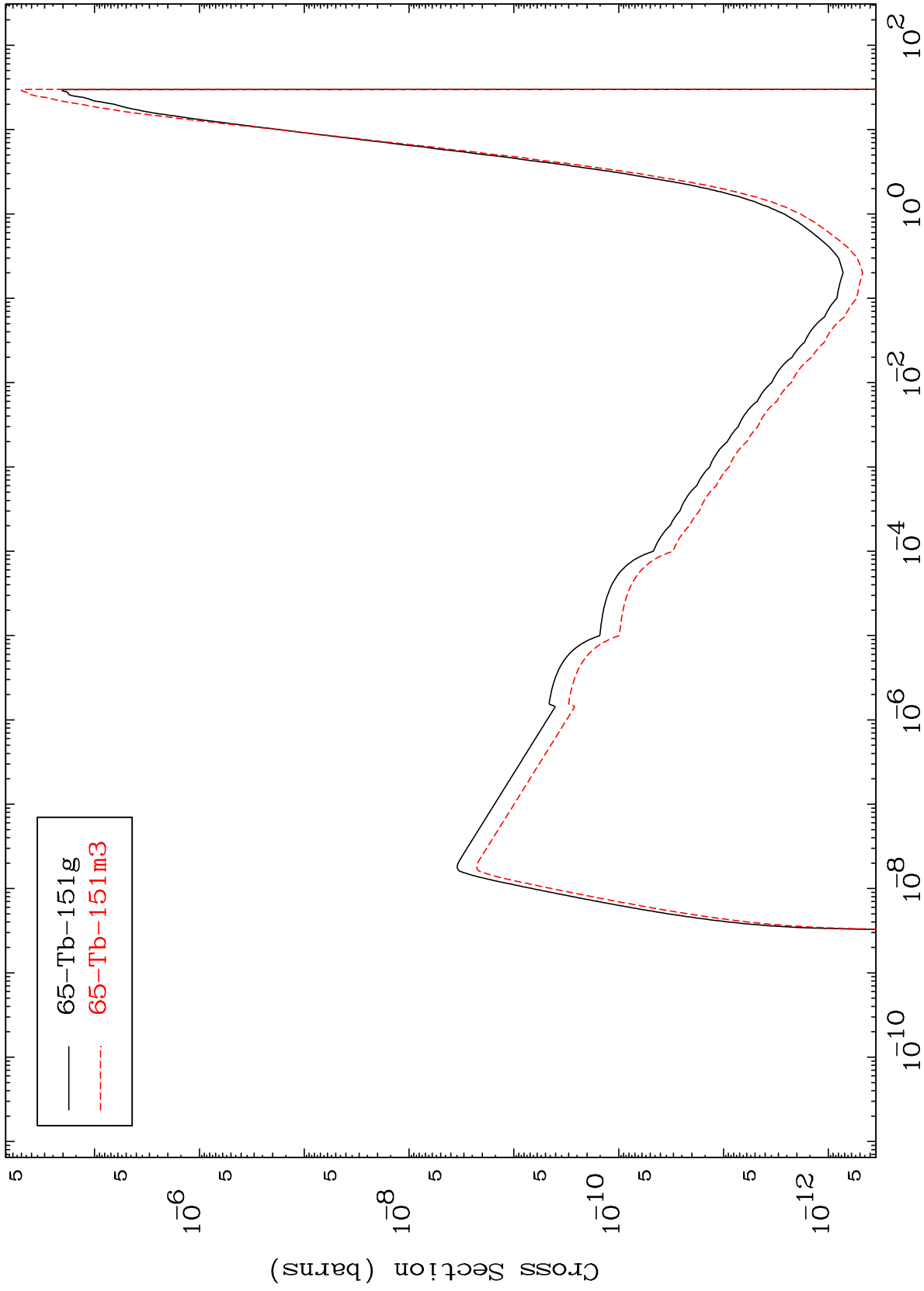
69-Tm-158

MAT 6893

(n,2α)

69-Tm-158

Radionuclide Production Cross Section



29

Incident Energy (MeV)

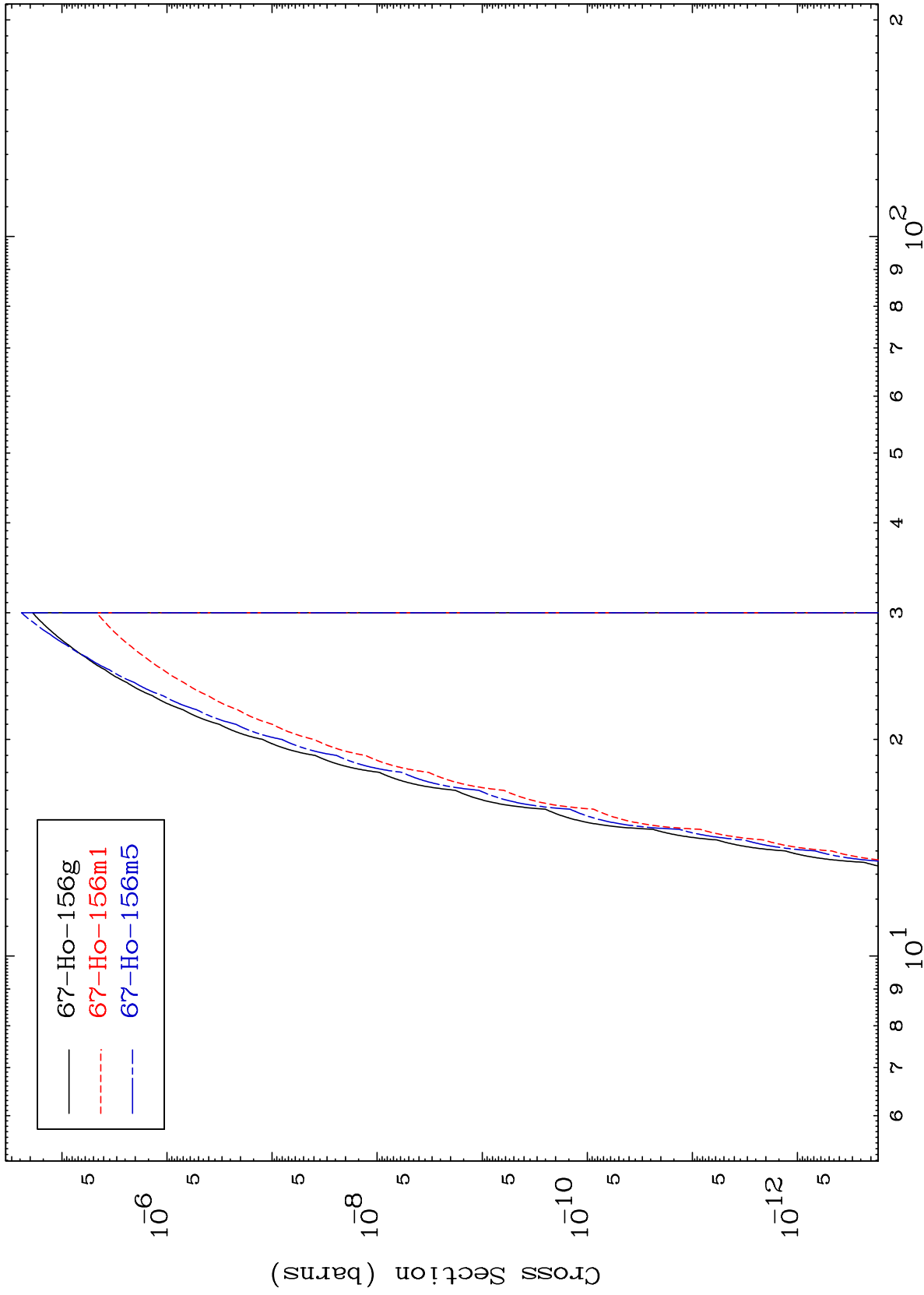
69-Tm-158

MAT 6893

(n,p) d

69-Tm-158

Radionuclide Production Cross Section



30

Incident Energy (MeV)

69-Tm-158