

Program EVALPLOT
(Version 2018-1)

by

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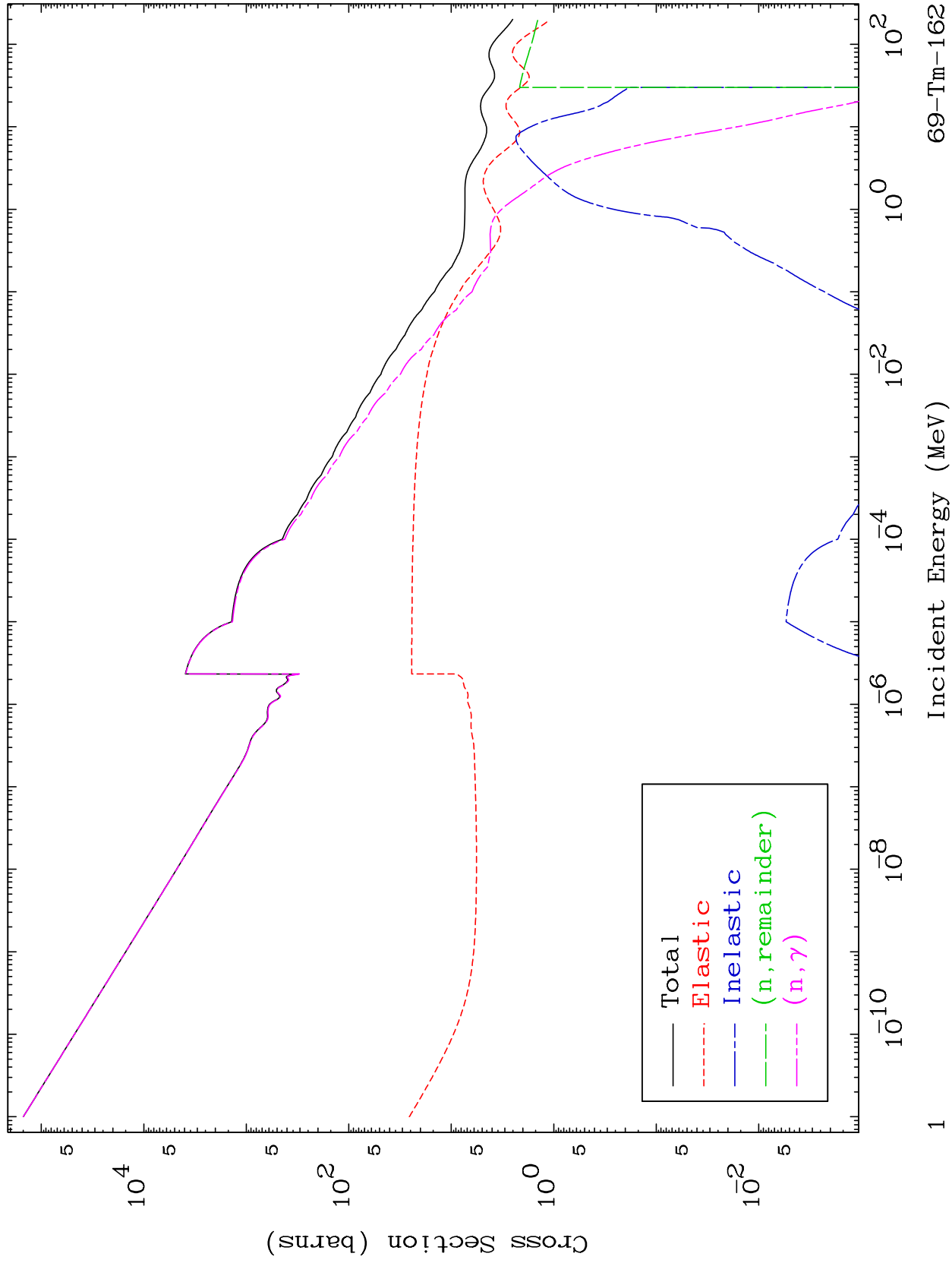
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6905

Major
293 Kelvin Cross Sections

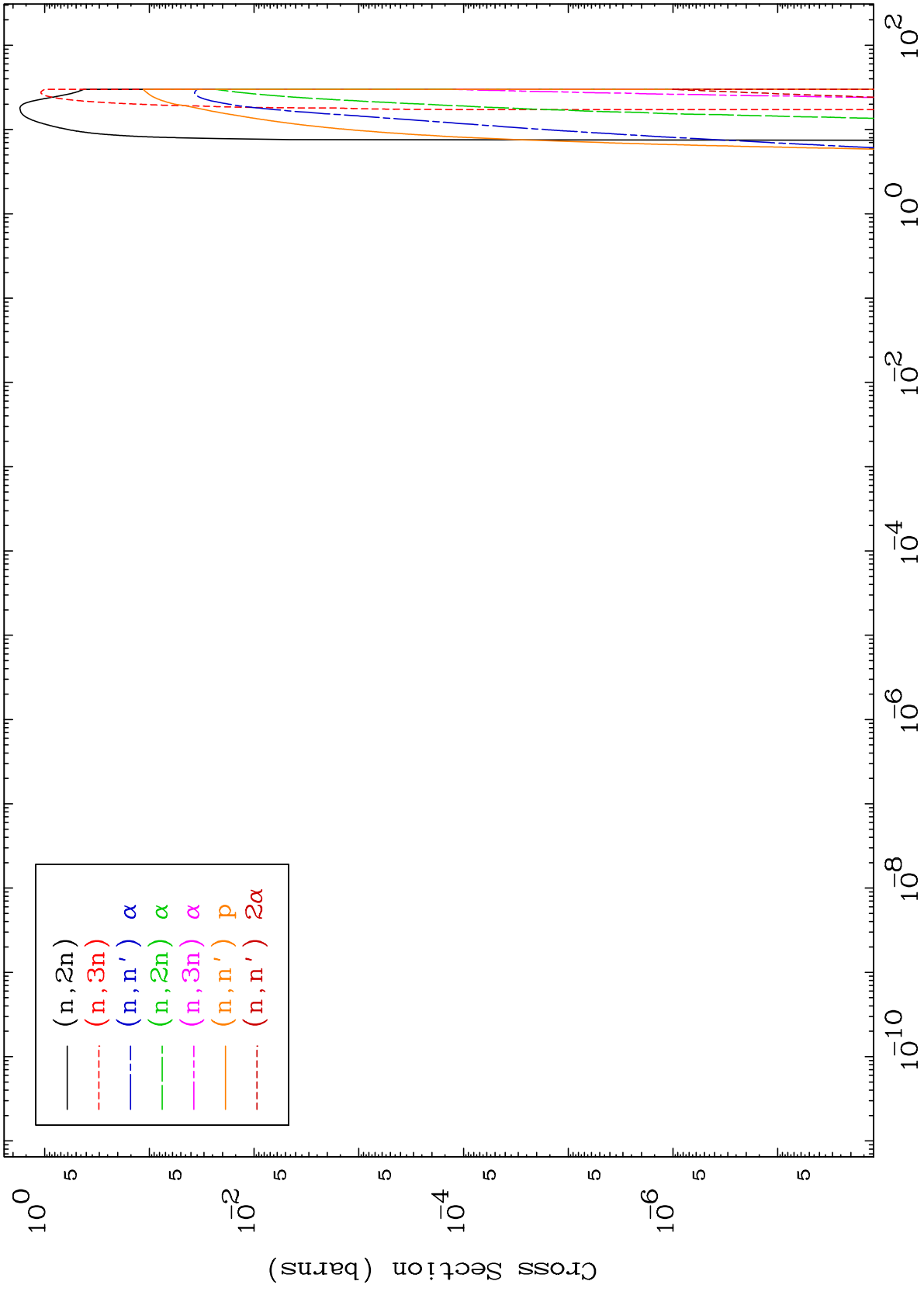
69-Tm-162



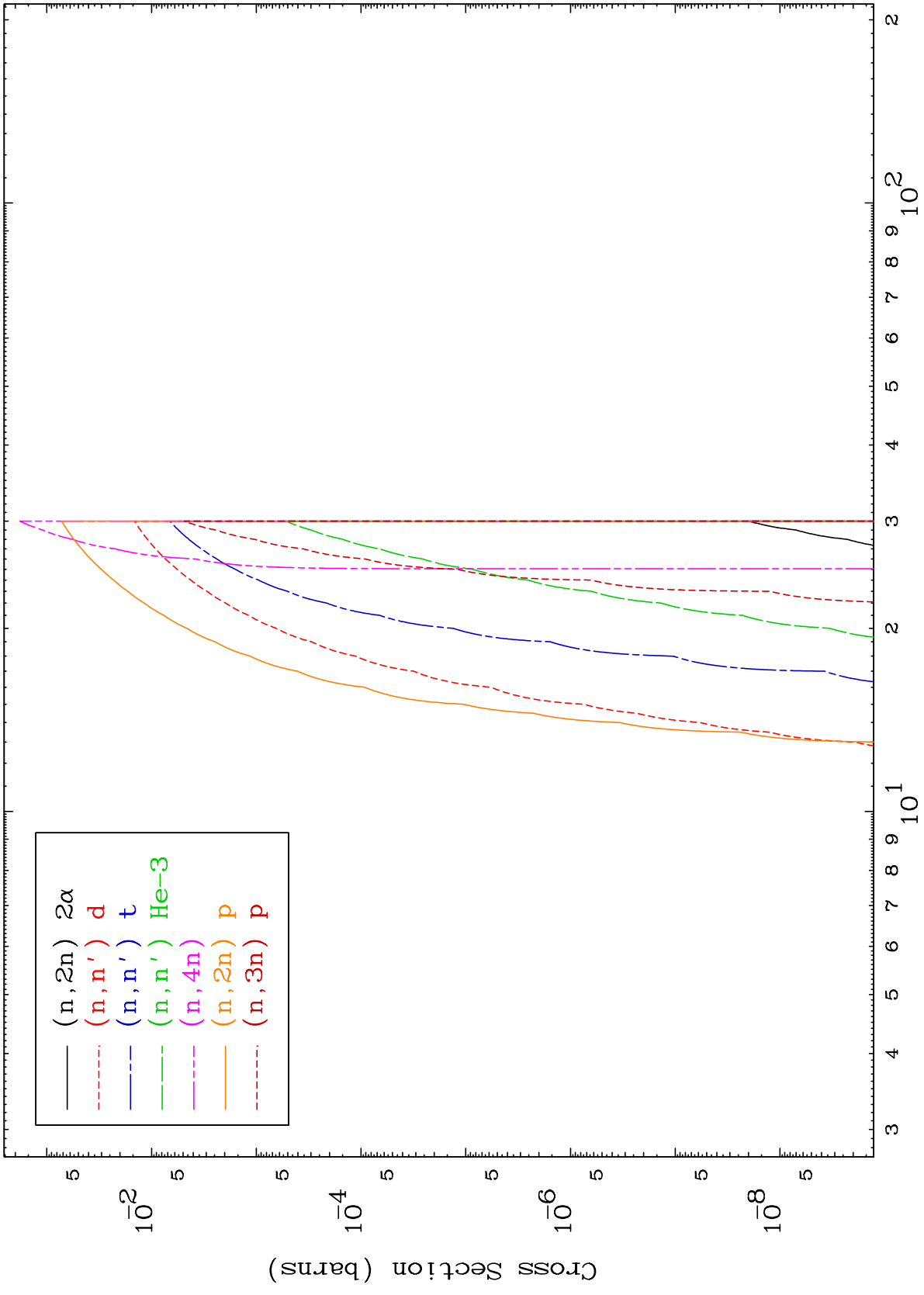
MAT 6905

Neutron Production
293 Kelvin Cross Sections

69-Tm-162



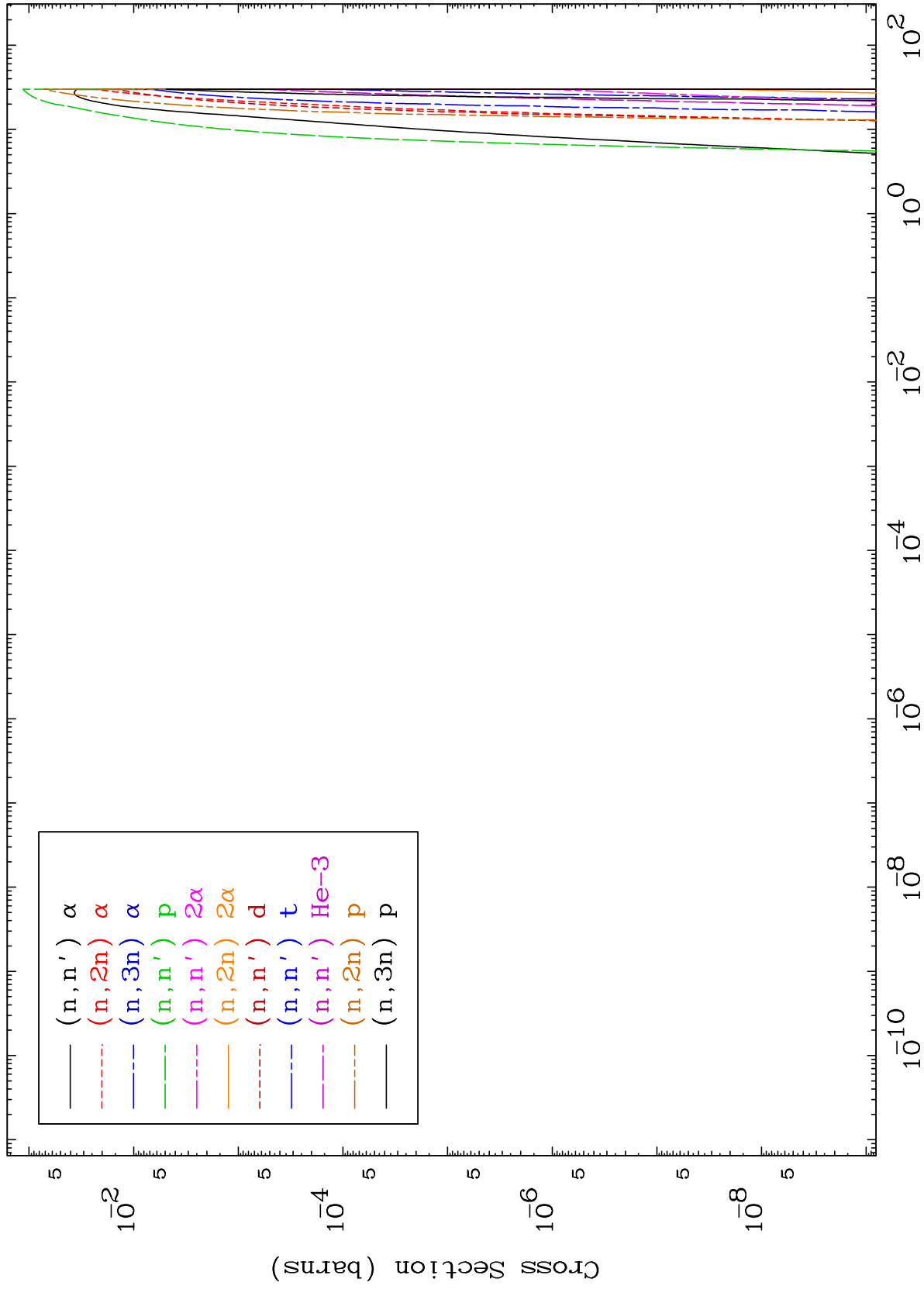
69-Tm-162



MAT 6905

Charged Particle
293 Kelvin Cross Sections

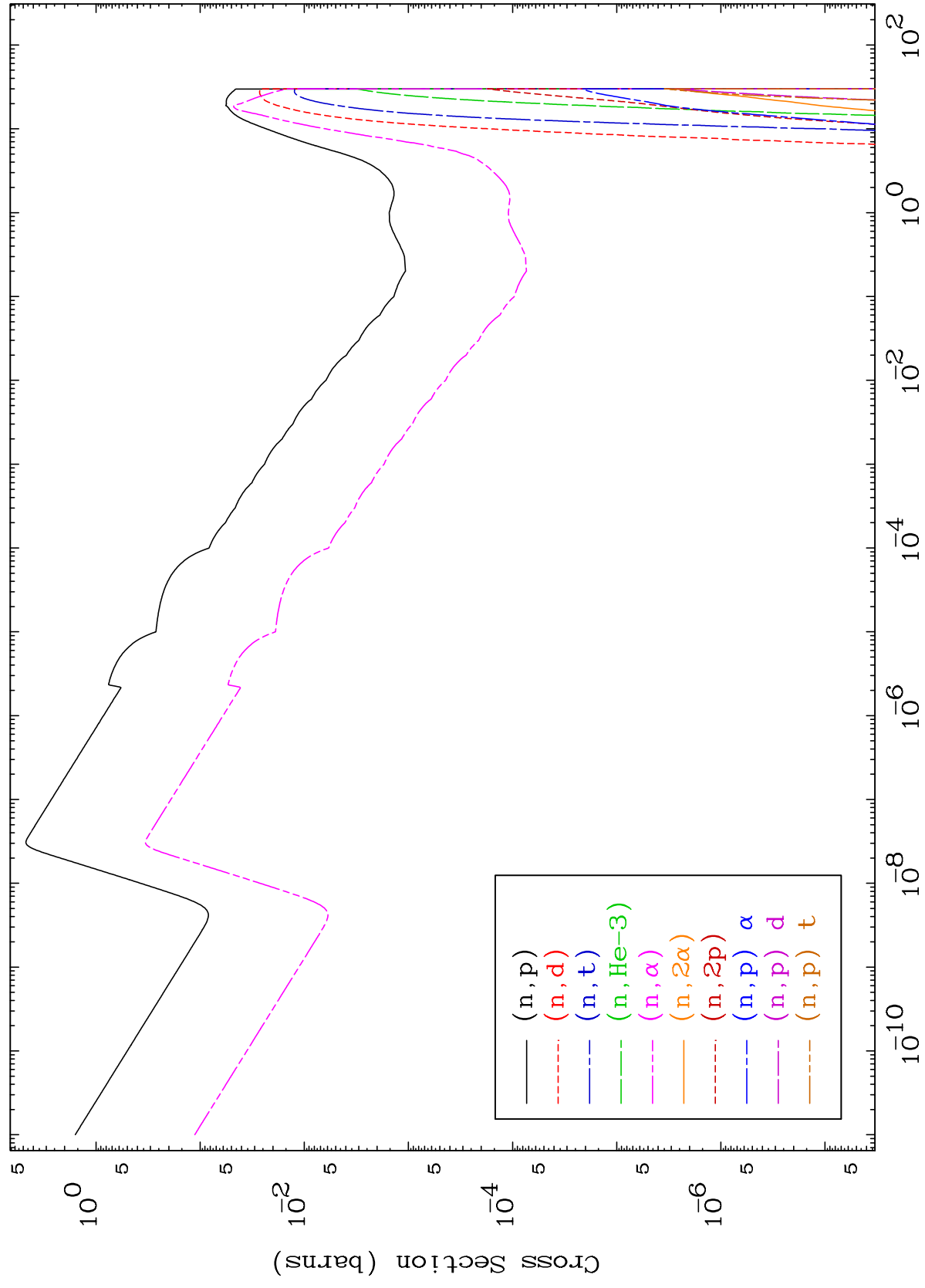
69-Tm-162



MAT 6905

Charged Particle
293 Kelvin Cross Sections

69-Tm-162



5

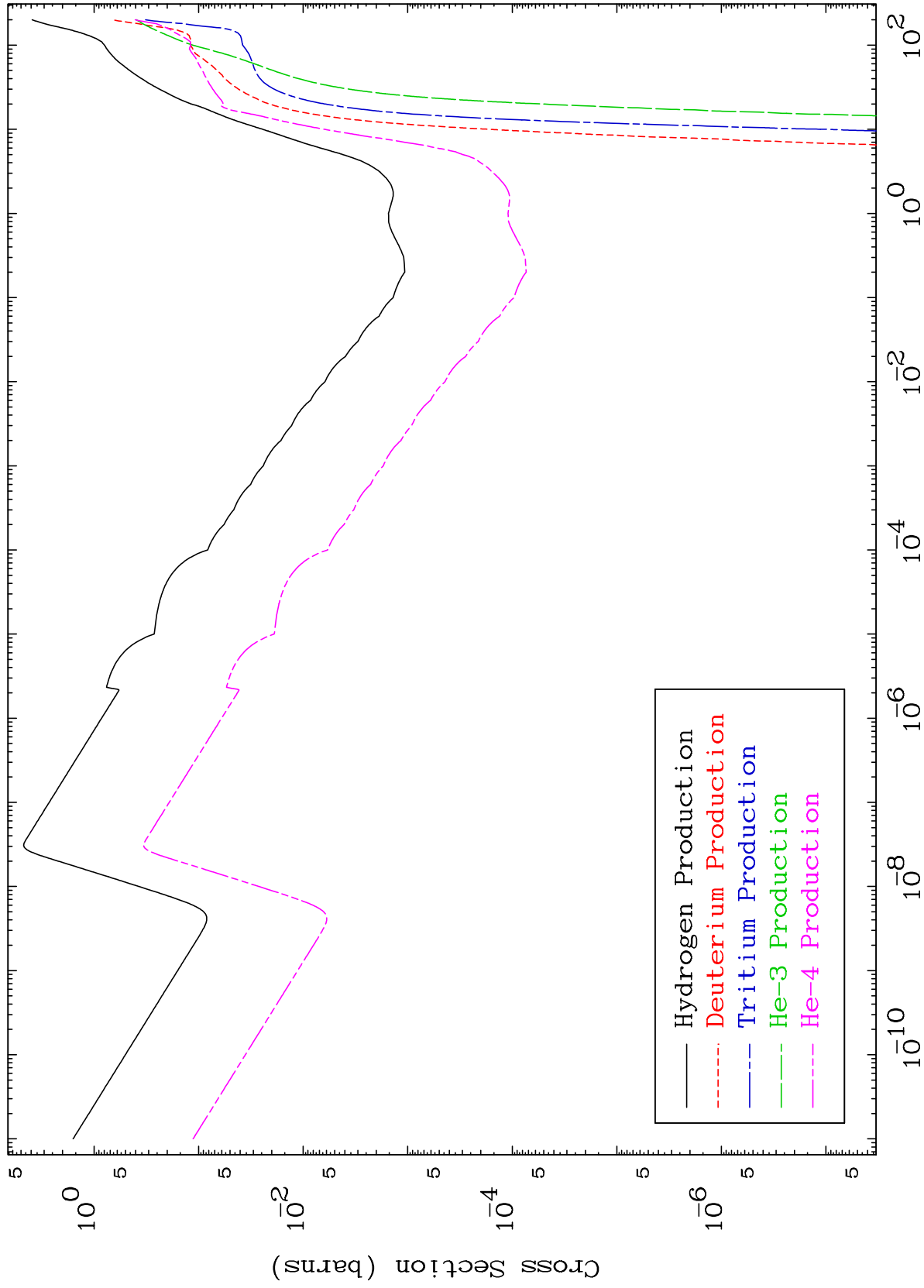
Incident Energy (MeV)

69-Tm-162

MAT 6905

Particle Production
293 Kelvin Cross Sections

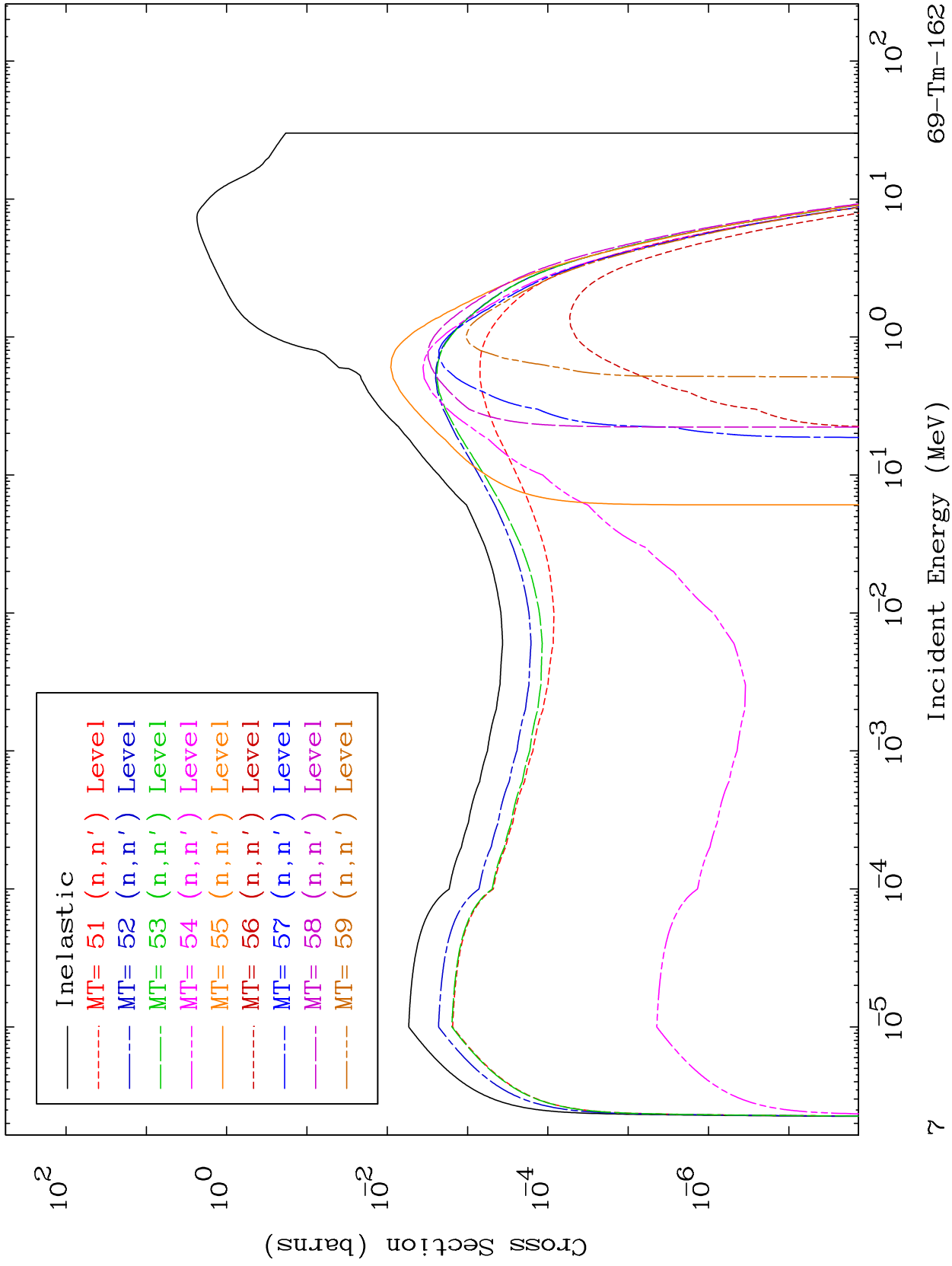
69-Tm-162



MAT 6905

(n,n') Level
293 Kelvin Cross Sections

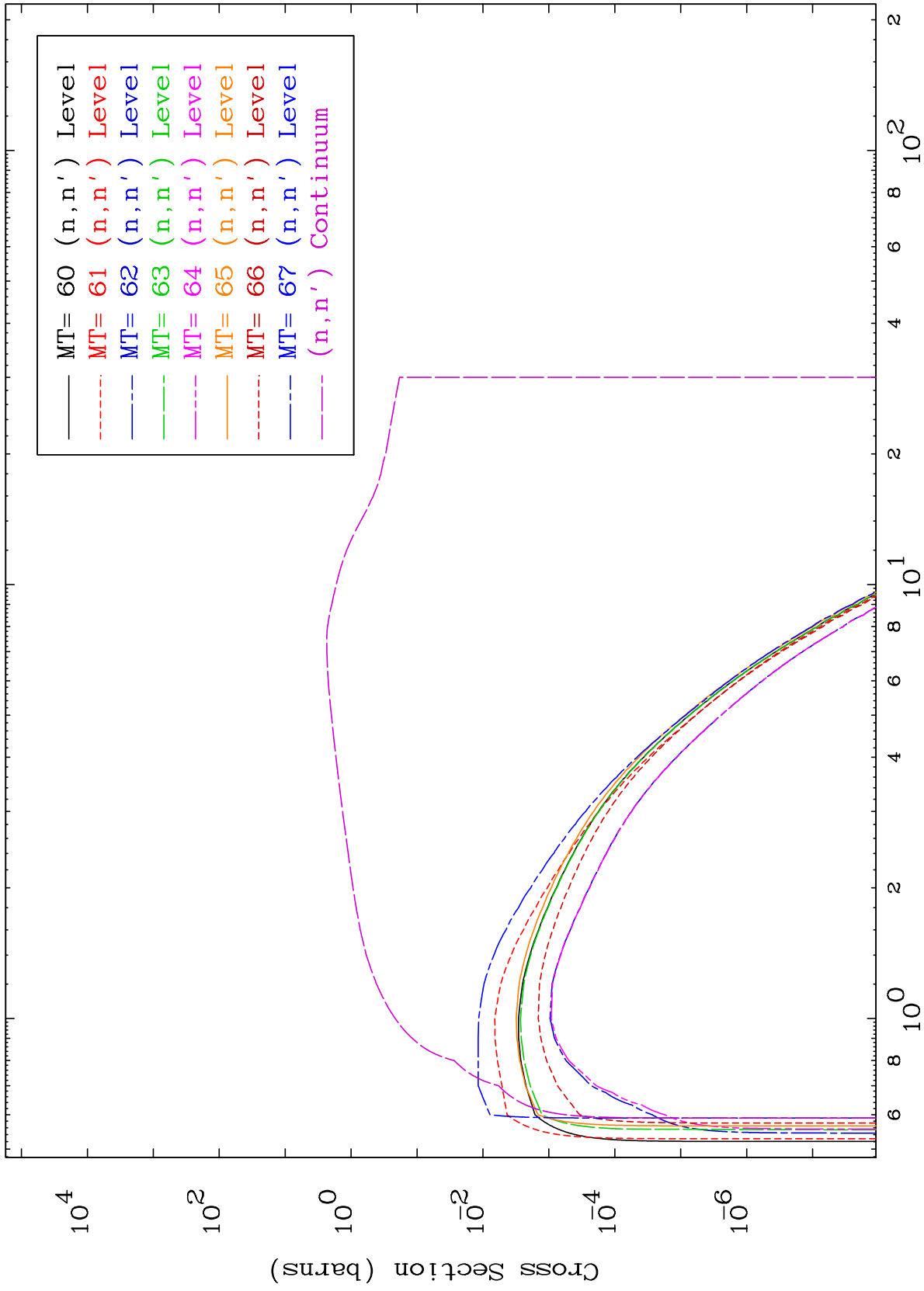
69-Tm-162



MAT 6905

(n,n') Level
293 Kelvin Cross Sections

69-Tm-162



8

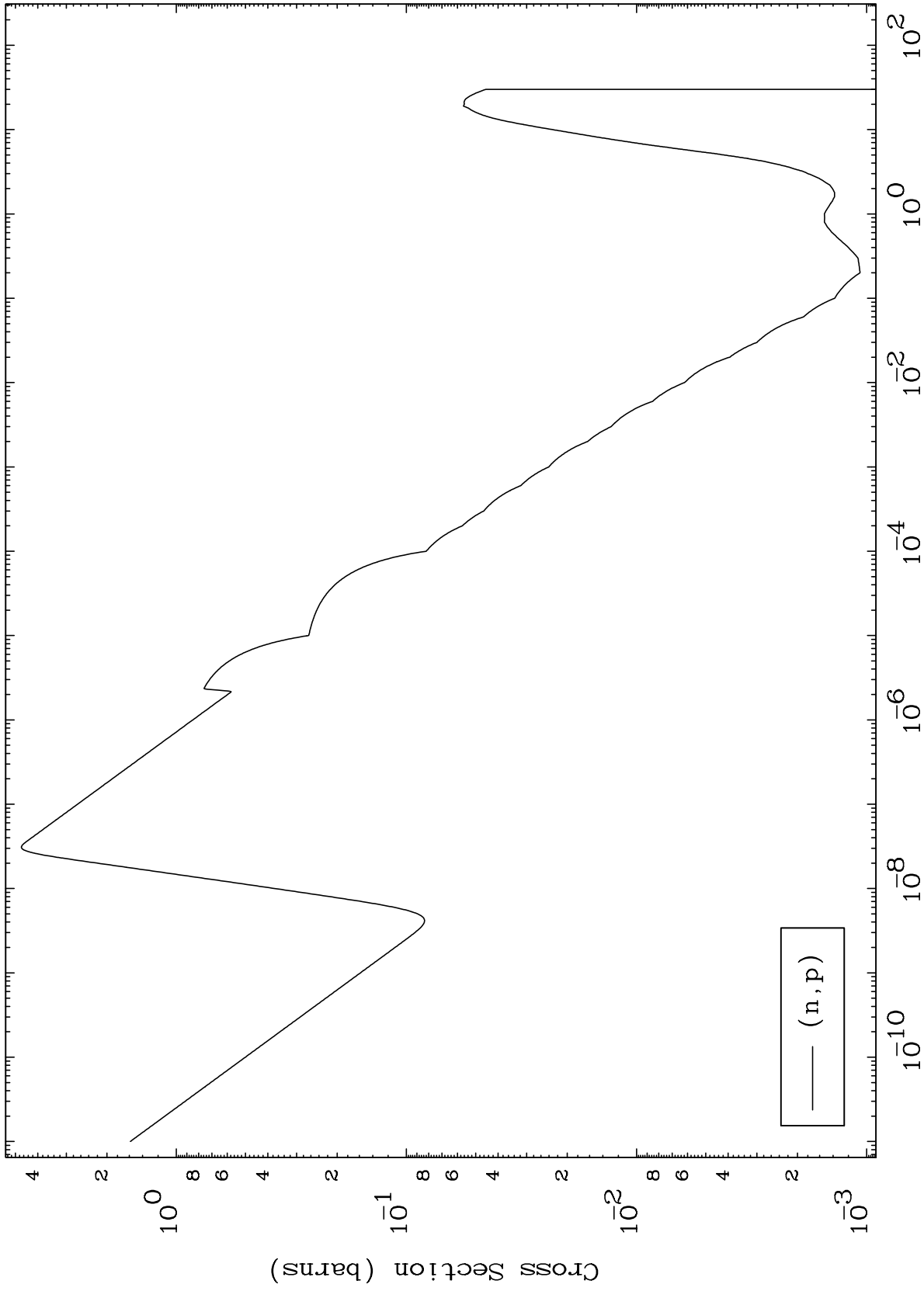
Incident Energy (MeV)

69-Tm-162

MAT 6905

(n,p) Levels
293 Kelvin Cross Sections

69-Tm-162



9

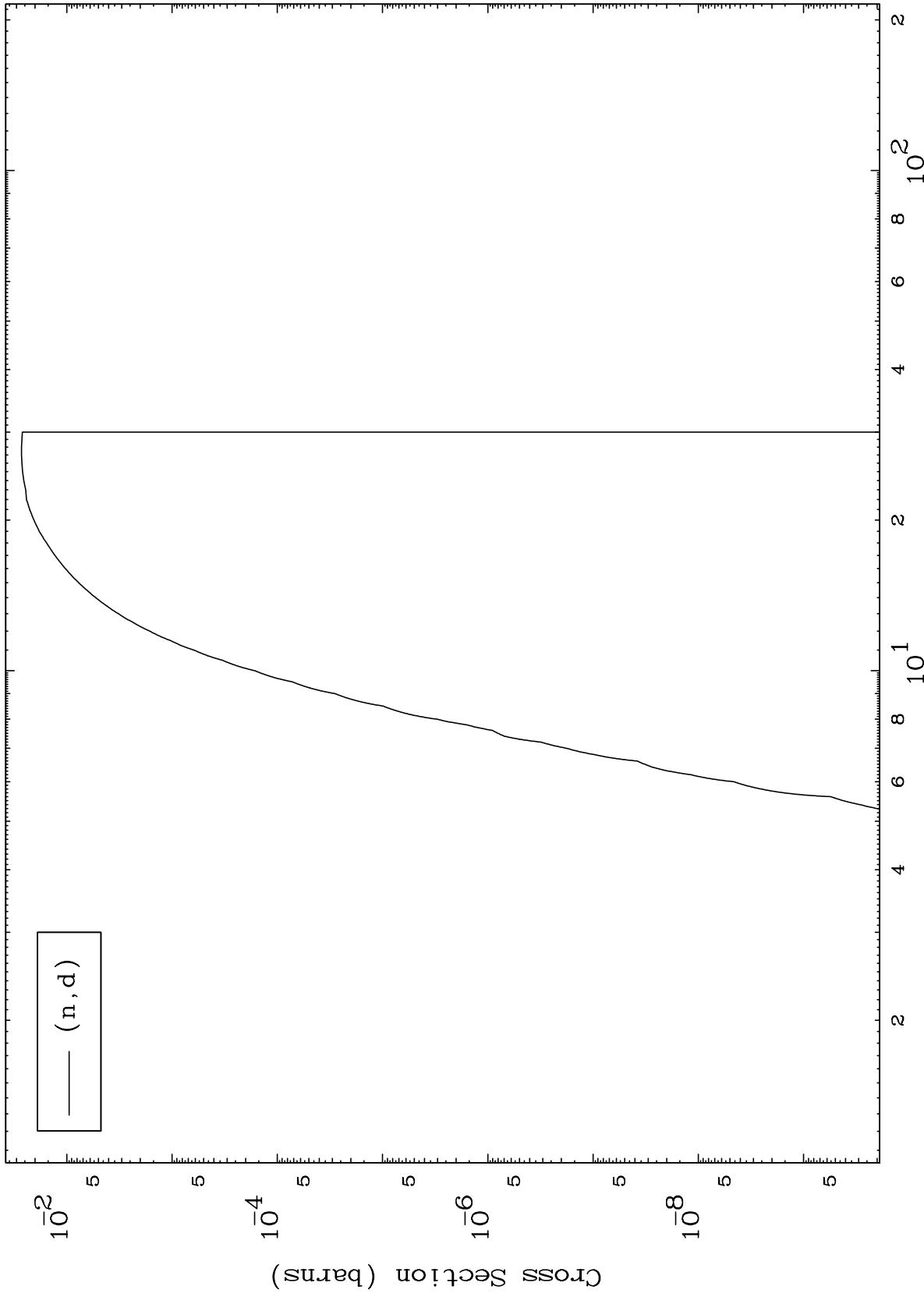
Incident Energy (MeV)

69-Tm-162

MAT 6905

(n,d) Levels
293 Kelvin Cross Sections

69-Tm-162



10

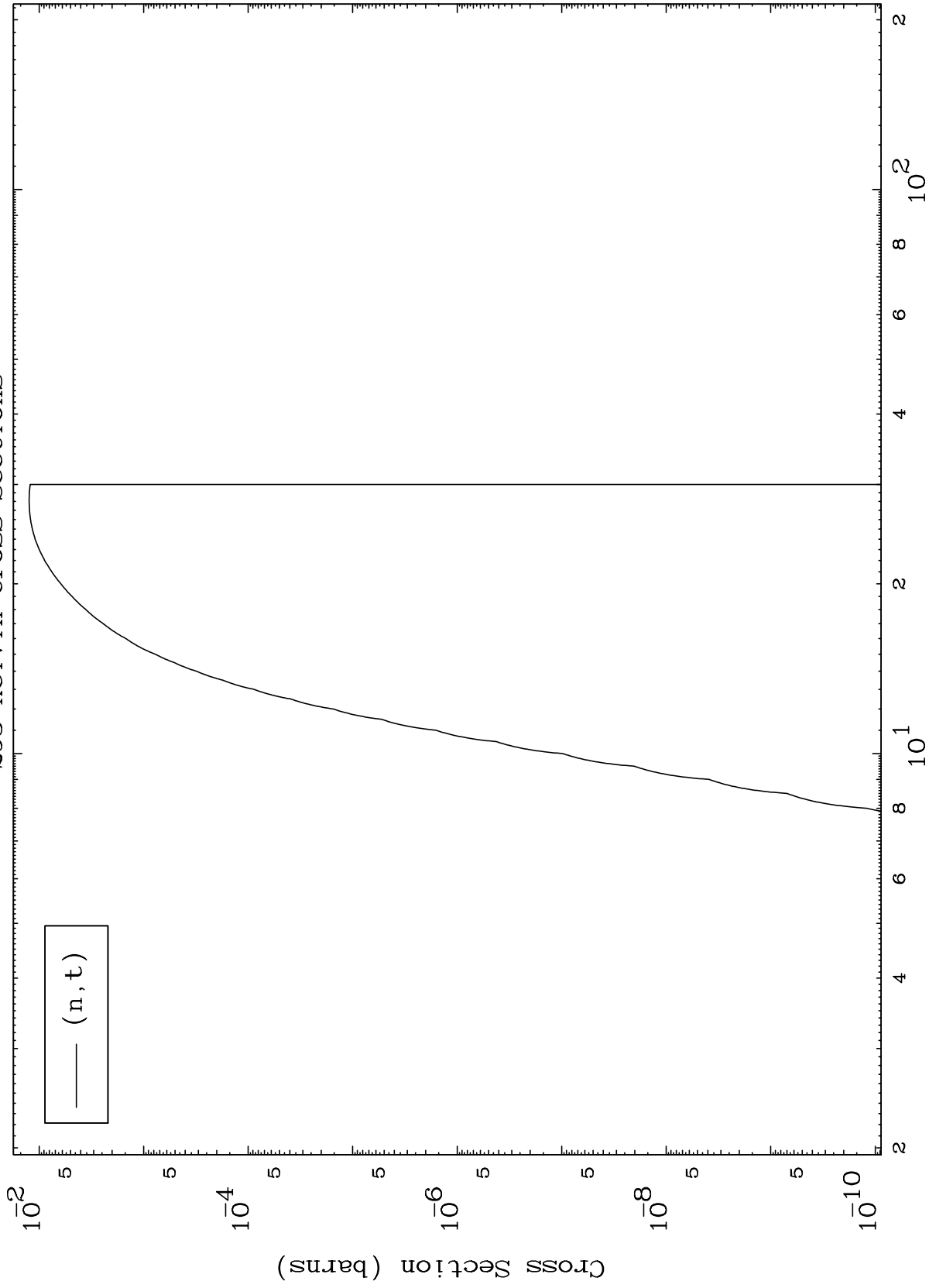
Incident Energy (MeV)

69-Tm-162

MAT 6905

(n,t) Levels
293 Kelvin Cross Sections

69-Tm-162



11

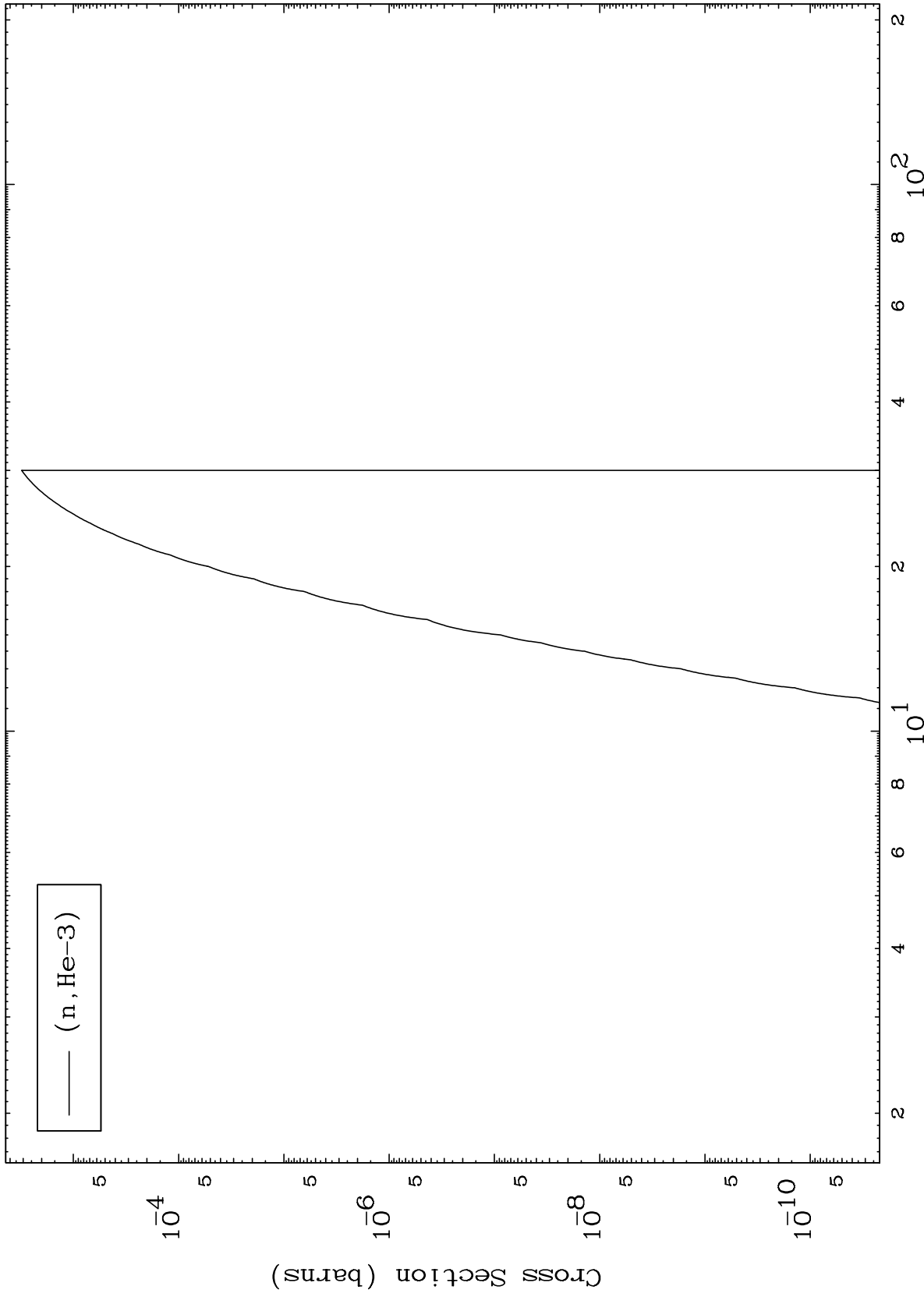
Incident Energy (MeV)

69-Tm-162

MAT 6905

(n,He3) Levels
293 Kelvin Cross Sections

69-Tm-162



12

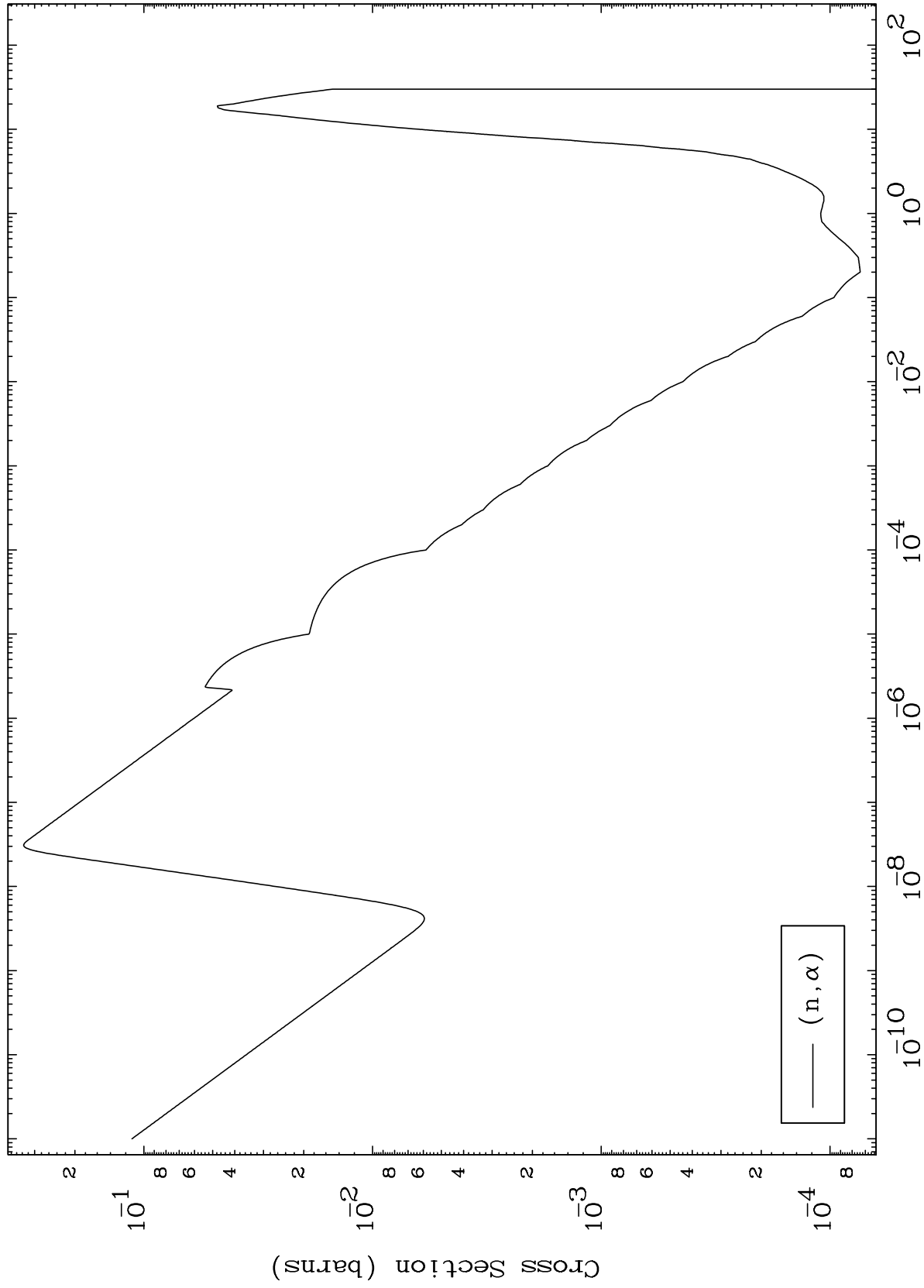
Incident Energy (MeV)

69-Tm-162

MAT 6905

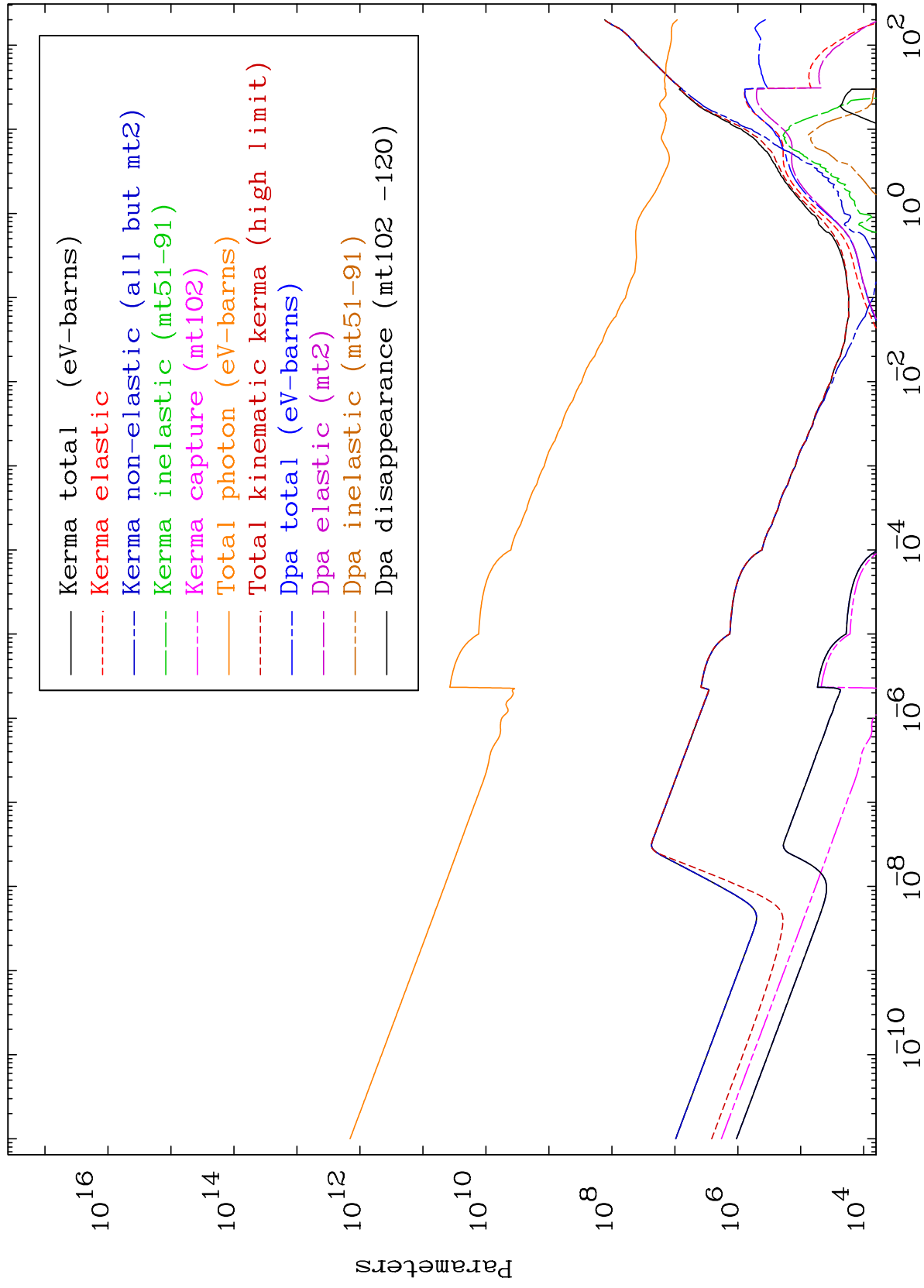
(n,α) Levels
293 Kelvin Cross Sections

69-Tm-162



13

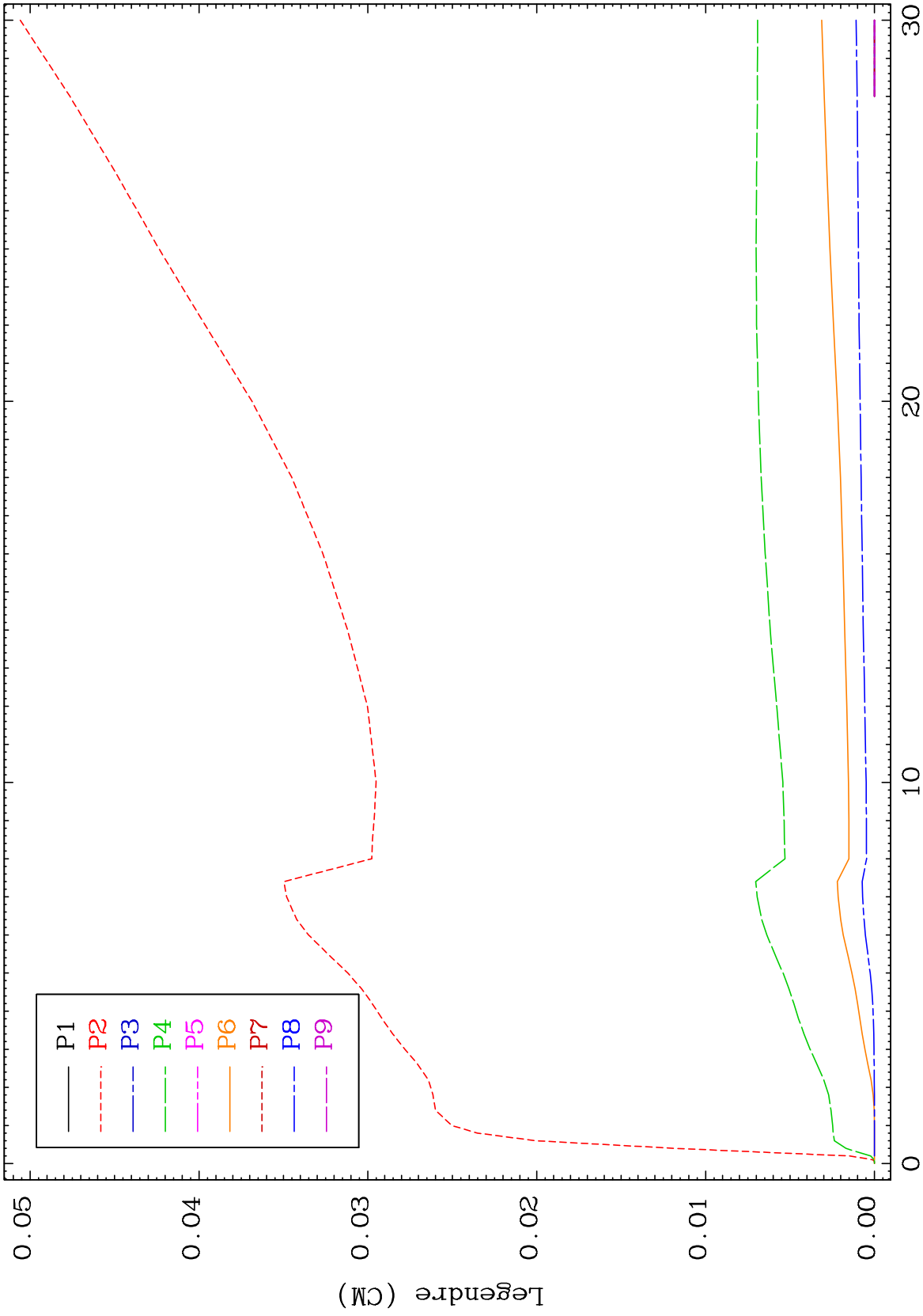
69-Tm-162



MAT 6905

Elastic Legendre Coefficients

69-Tm-162



15

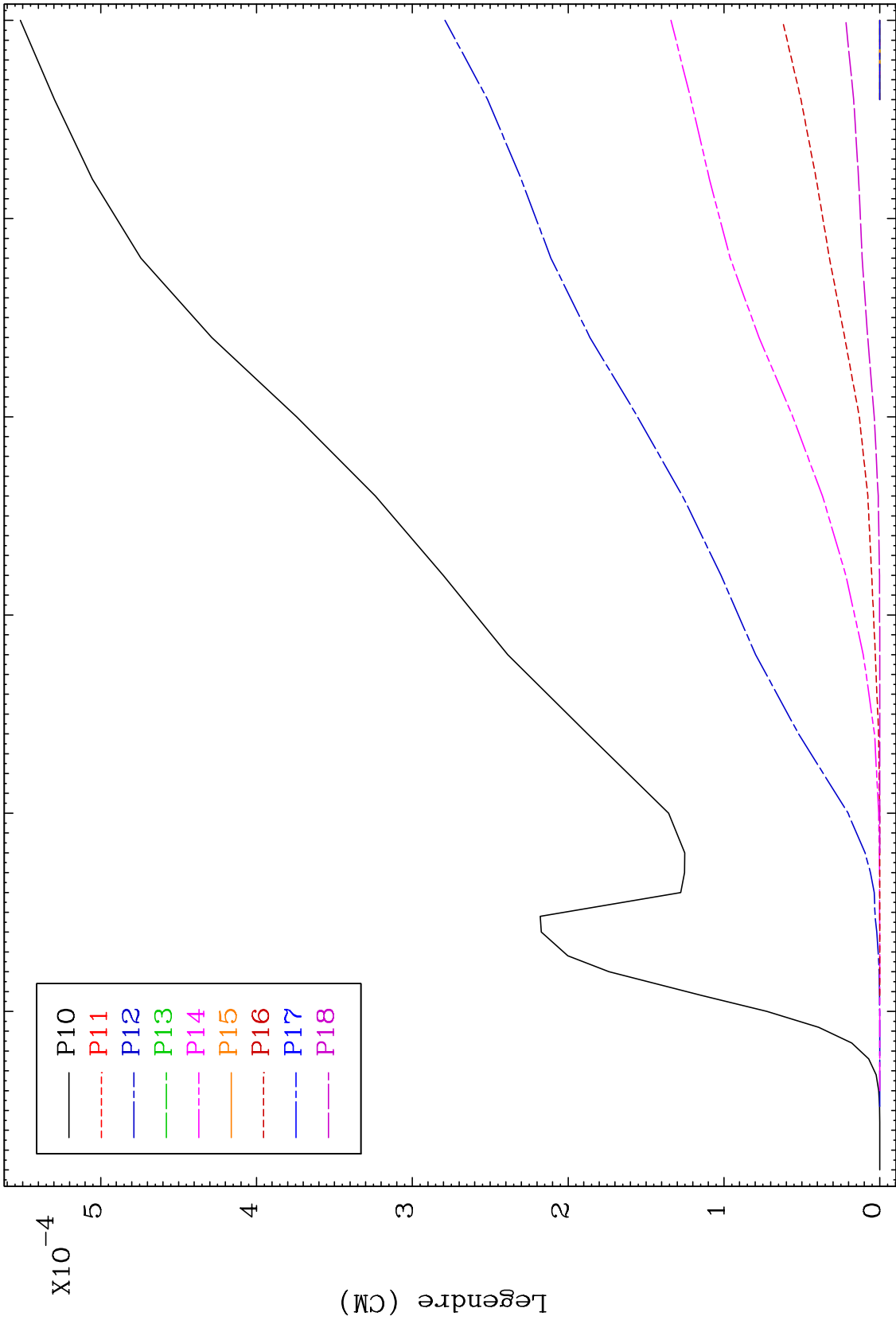
Incident Energy (MeV)

69-Tm-162

MAT 6905

Elastic Legendre Coefficients

69-Tm-162



16

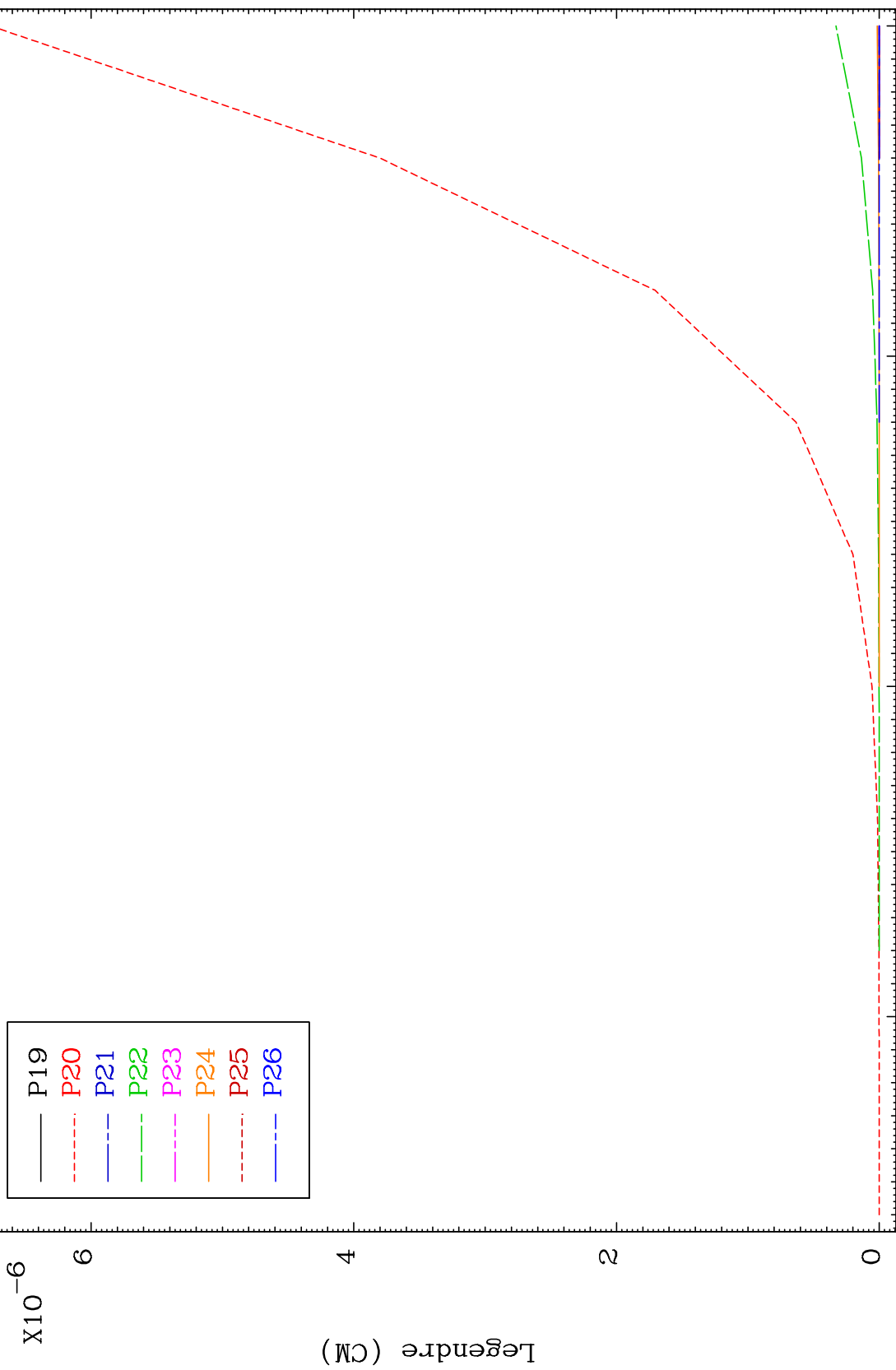
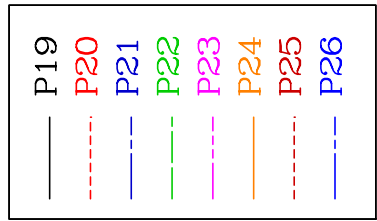
Incident Energy (MeV)

69-Tm-162

MAT 6905

Elastic Legendre Coefficients

69-Tm-162



17

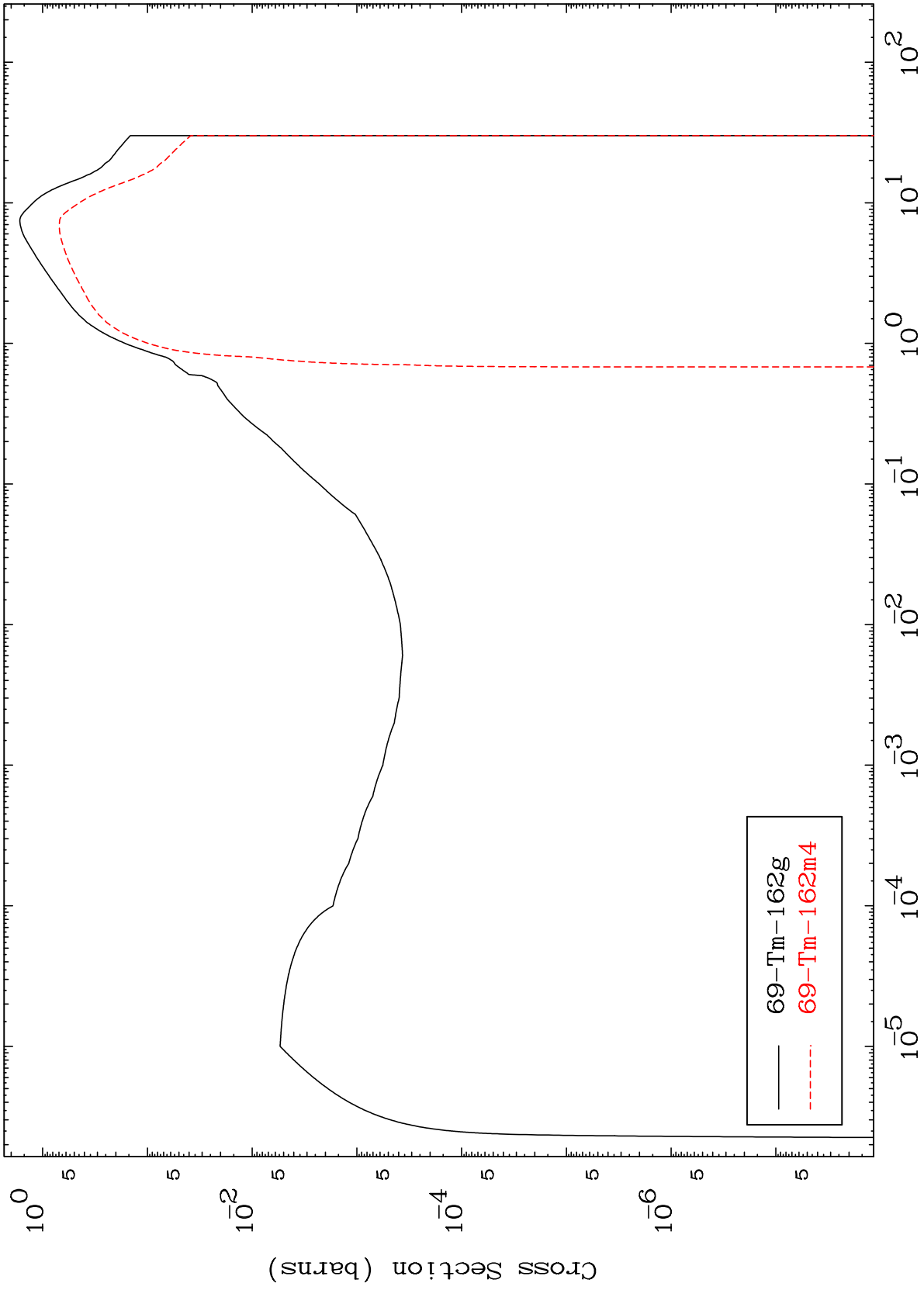
Incident Energy (MeV)

69-Tm-162

MAT 6905

Inelastic
Radionuclide Production Cross Section

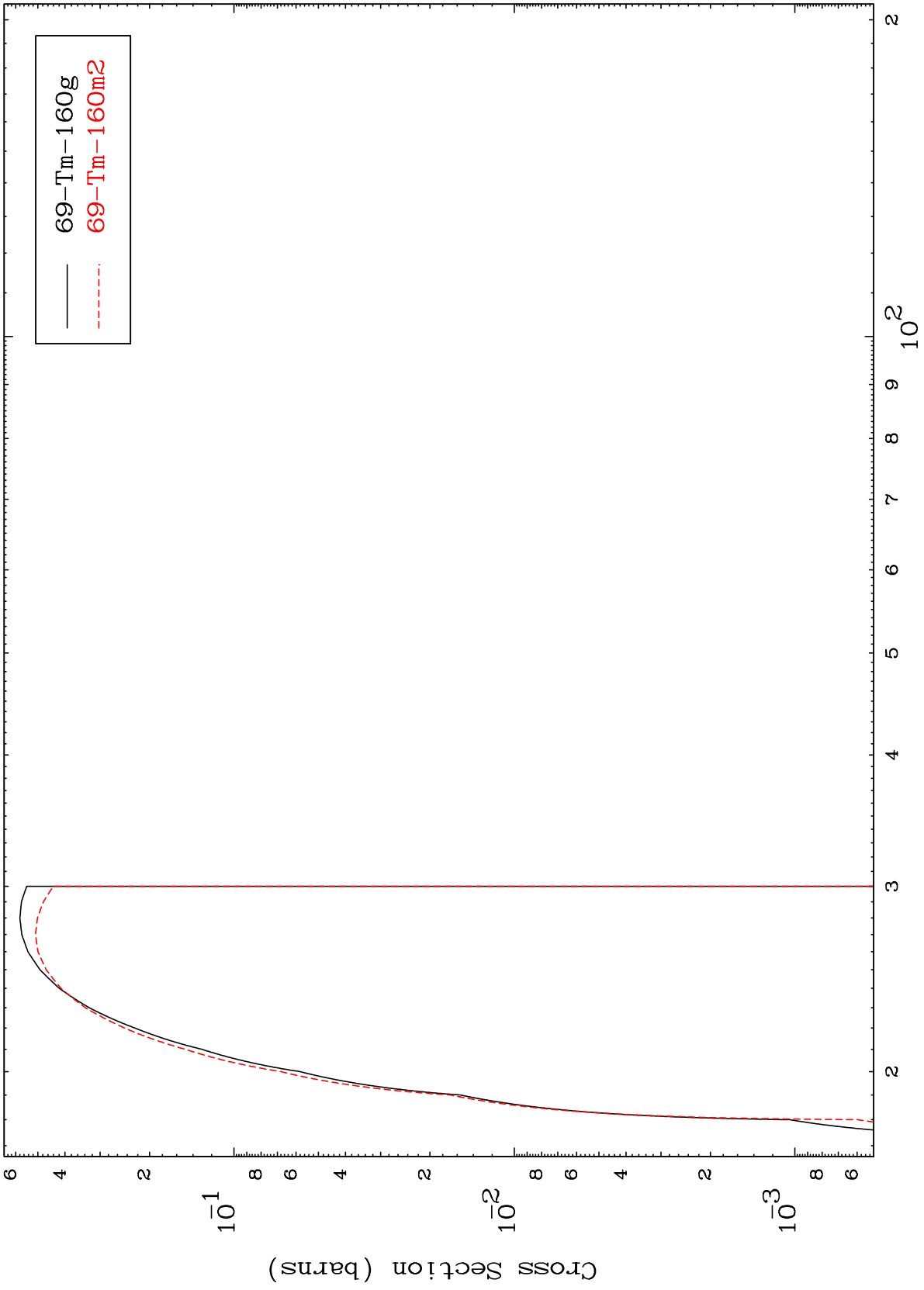
69-Tm-162



MAT 6905

69-Tm-162

(n,3n)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

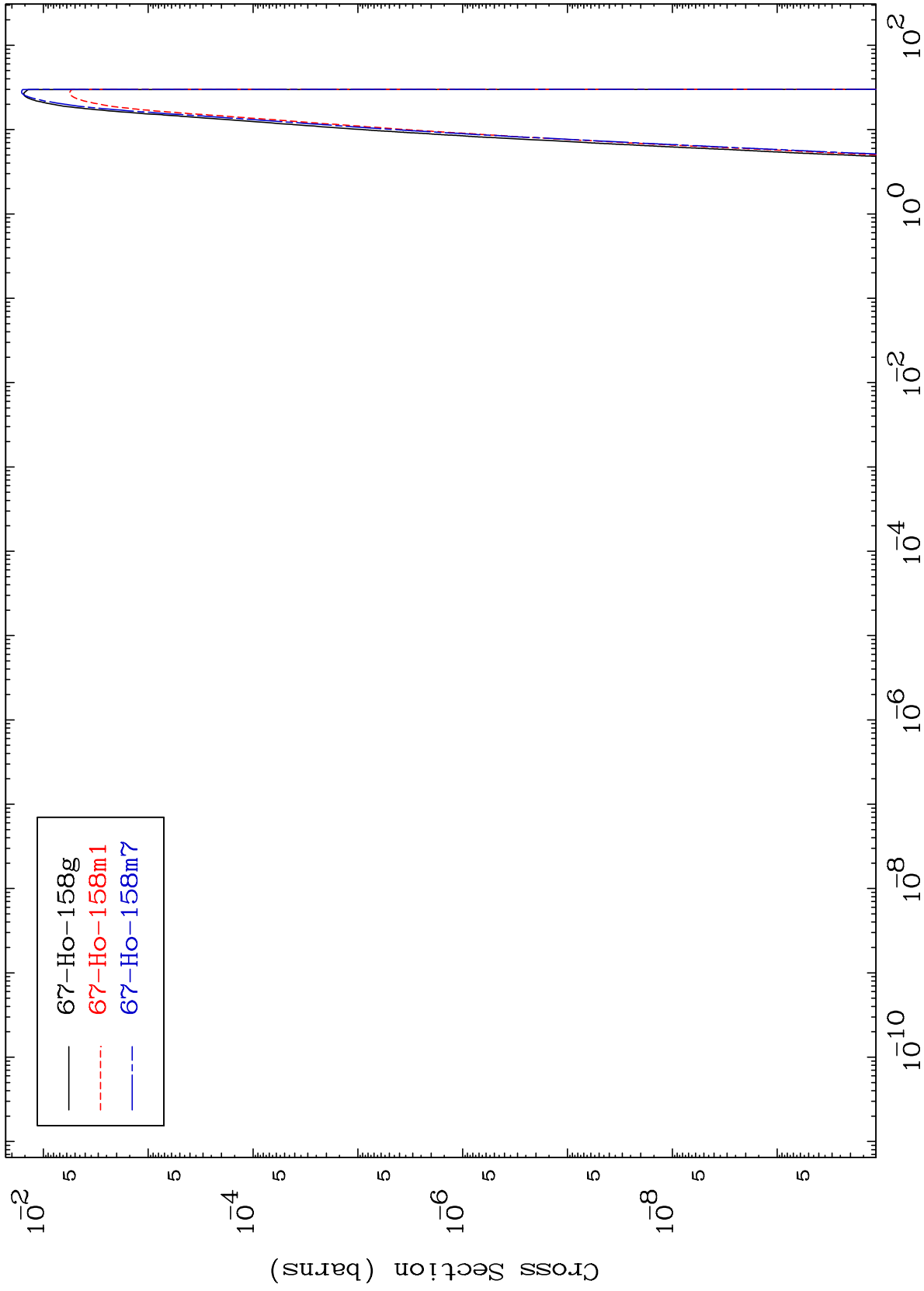
69-Tm-162

MAT 6905

(n,n') α

69-Tm-162

Radionuclide Production Cross Section



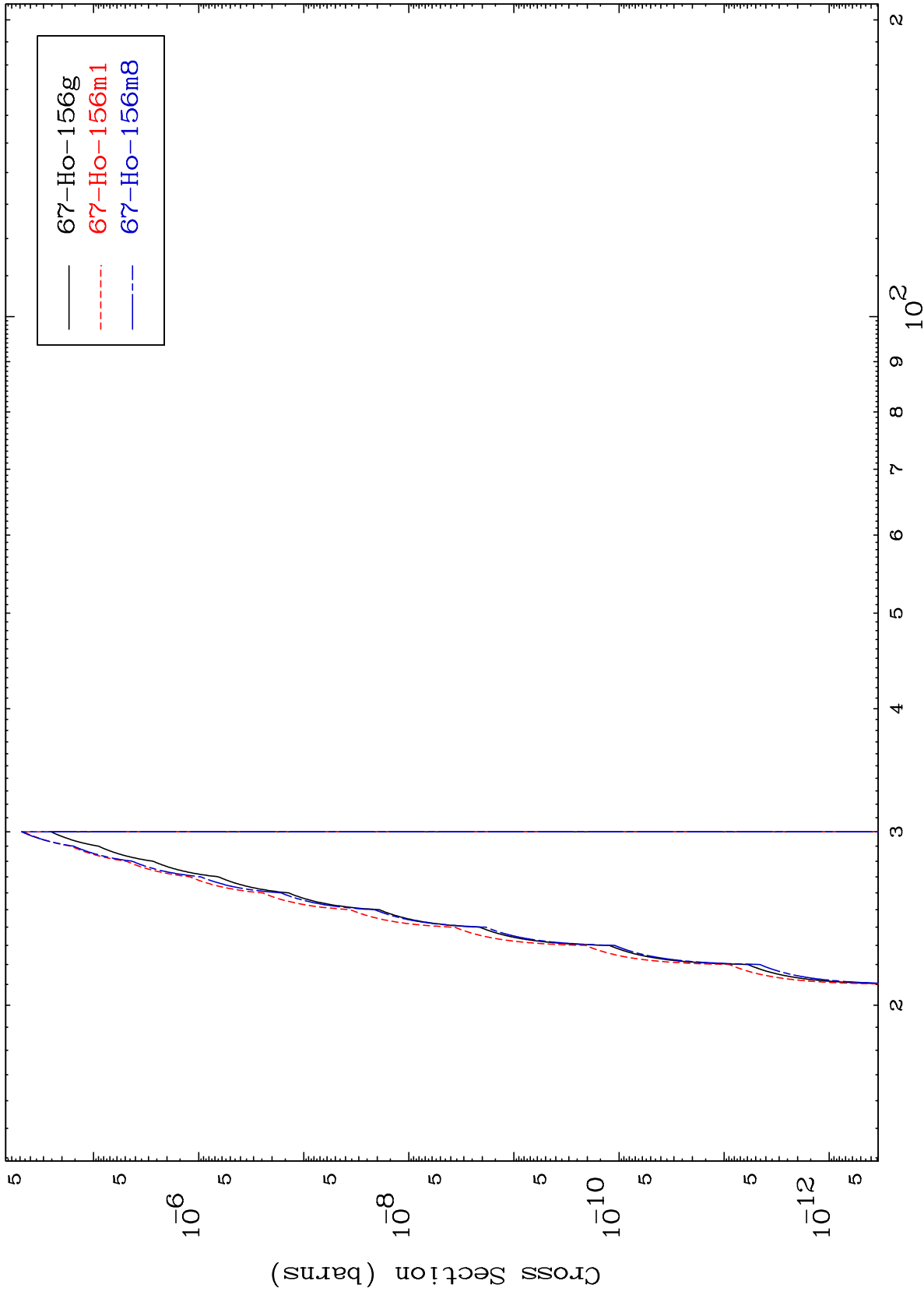
67-Ho-158g
67-Ho-158m1
67-Ho-158m7

MAT 6905

(n,3n) α

69-Tm-162

Radionuclide Production Cross Section



21

Incident Energy (MeV)

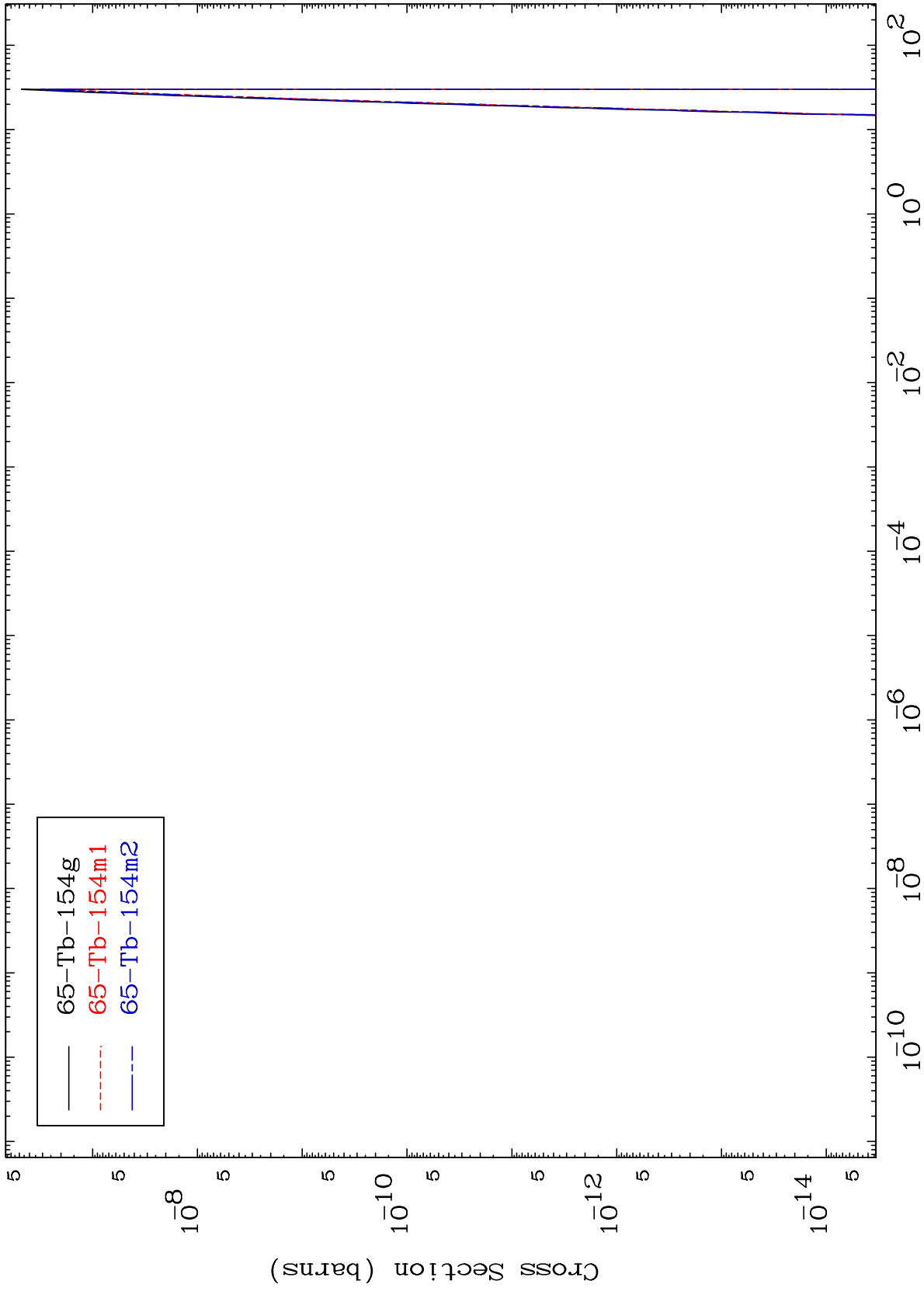
69-Tm-162

MAT 6905

(n,n') 2 α

69-Tm-162

Radionuclide Production Cross Section



22

Incident Energy (MeV)

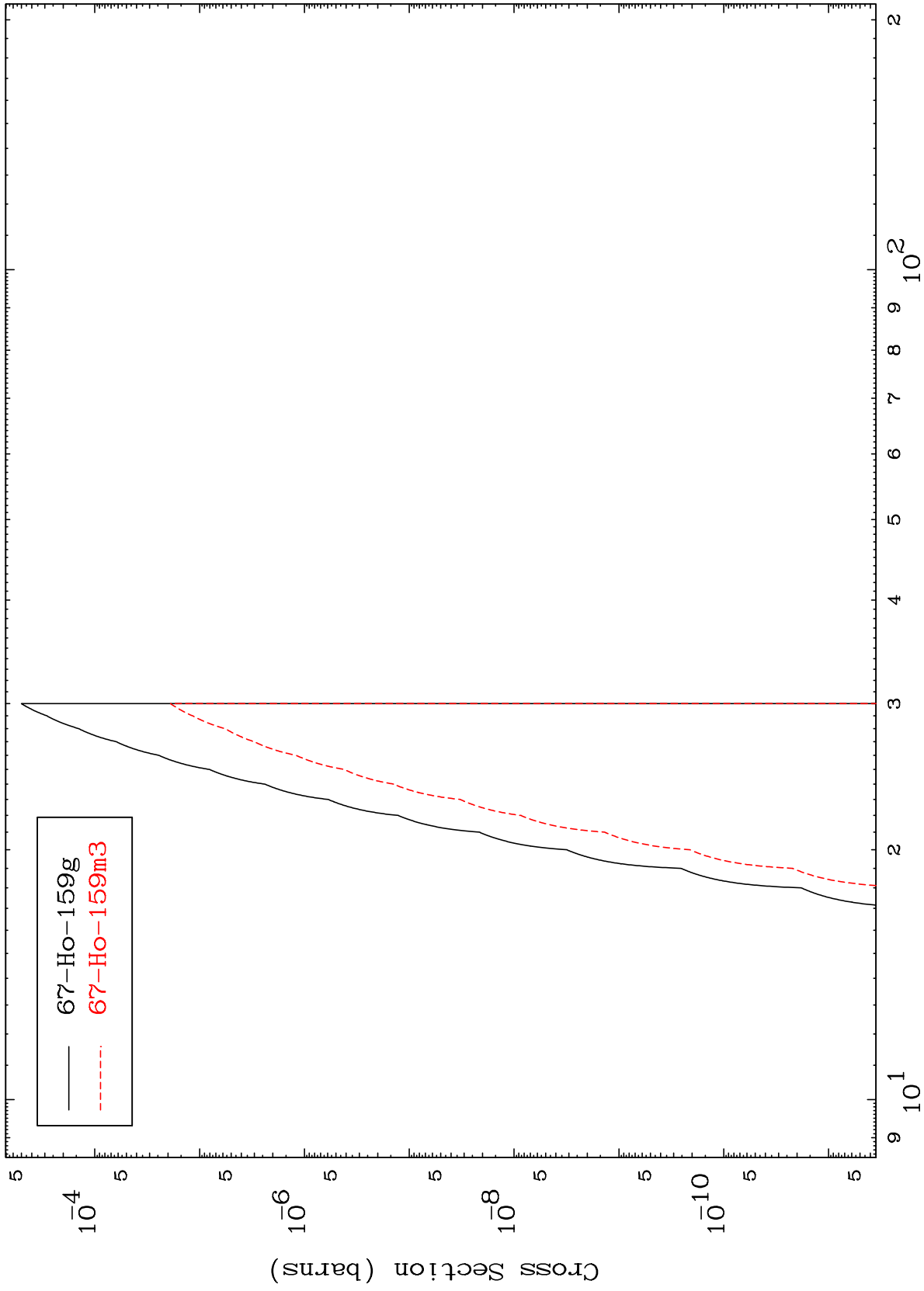
69-Tm-162

MAT 6905

(n, n') He-3

69-Tm-162

Radionuclide Production Cross Section



23

Incident Energy (MeV)

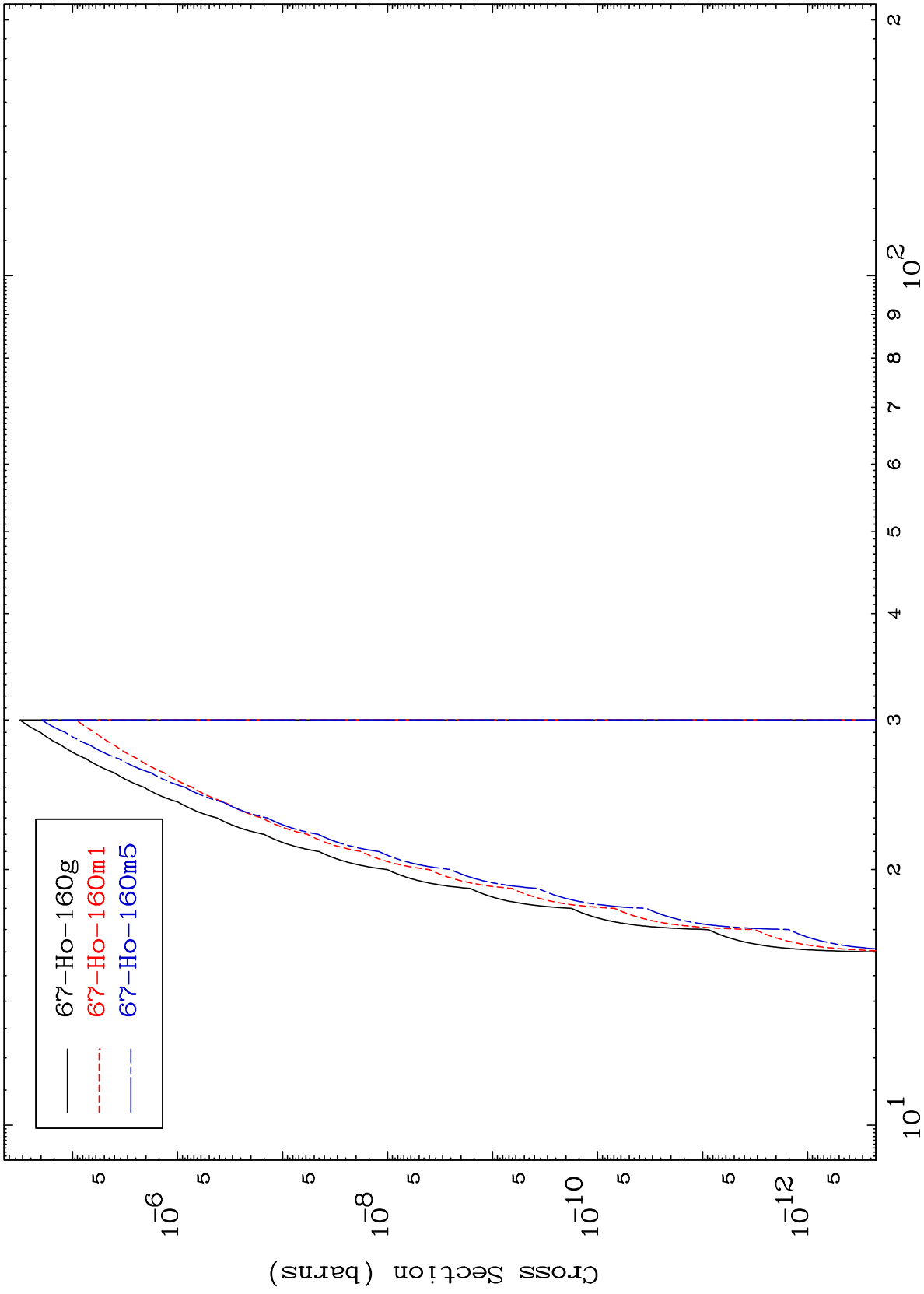
69-Tm-162

MAT 6905

(n,2n) p

69-Tm-162

Radionuclide Production Cross Section



24

Incident Energy (MeV)

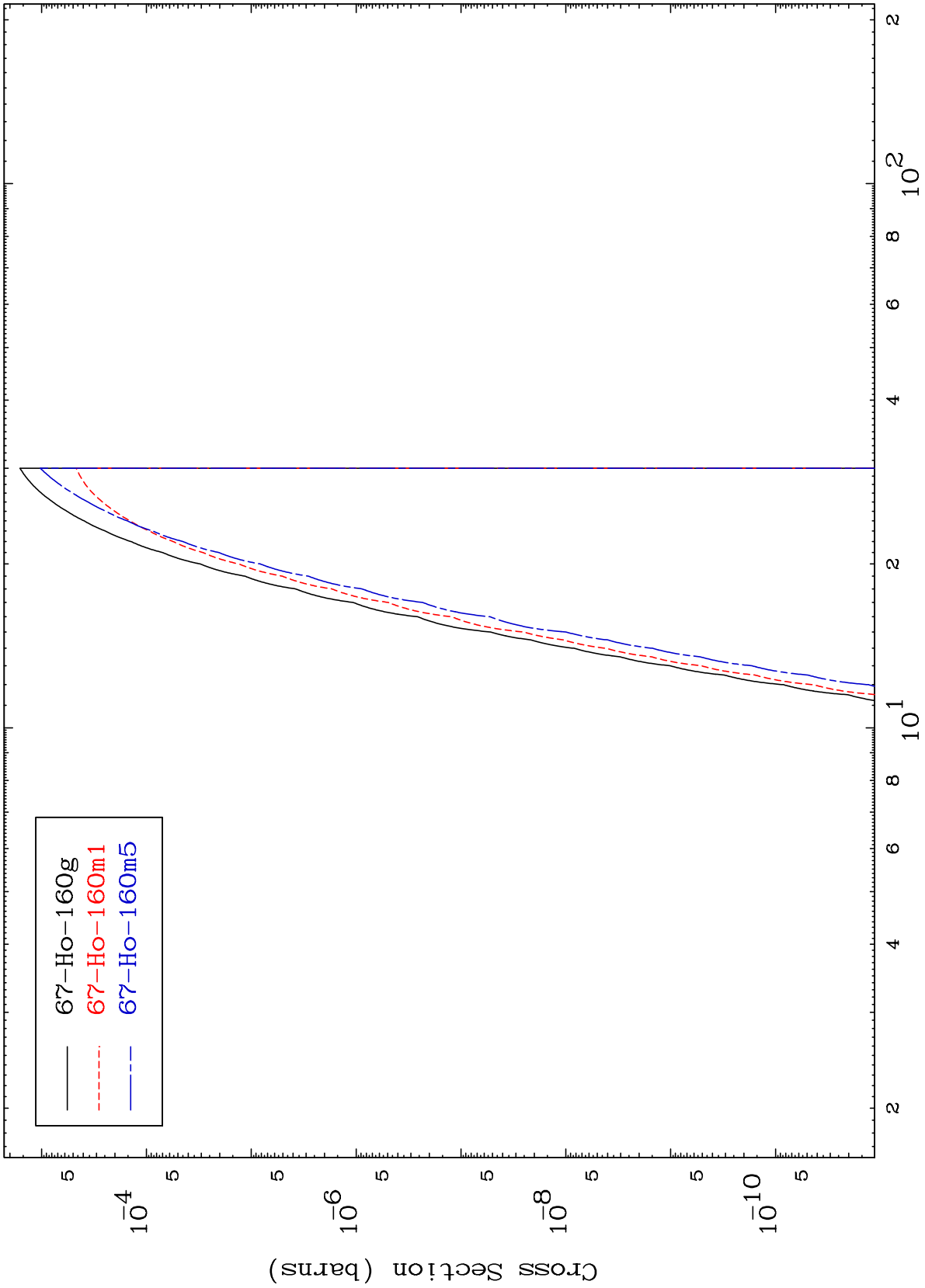
69-Tm-162

MAT 6905

(n, He-3)

69-Tm-162

Radionuclide Production Cross Section



25

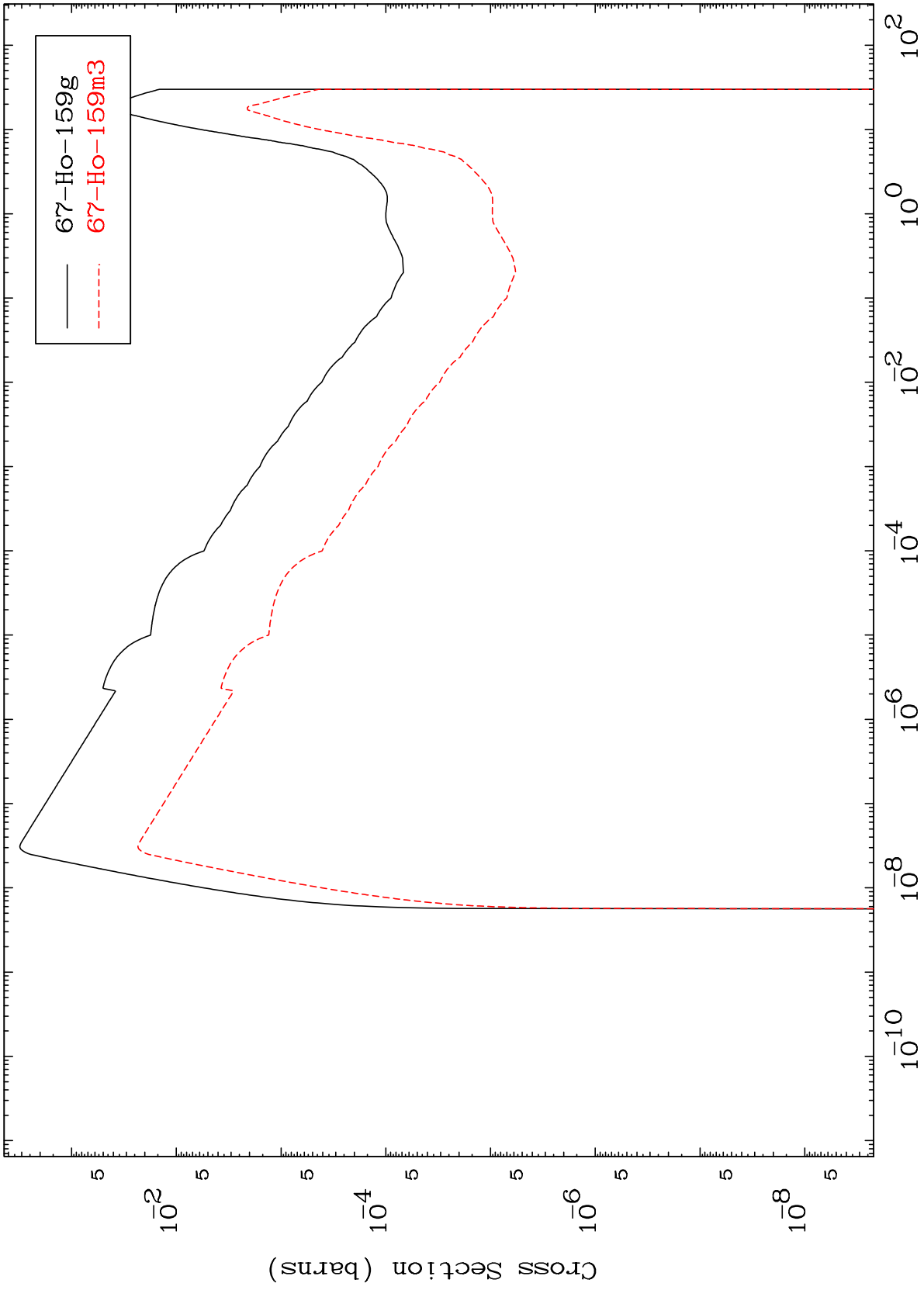
Incident Energy (MeV)

69-Tm-162

MAT 6905

69-Tm-162

(n, α)
Radionuclide Production Cross Section



26

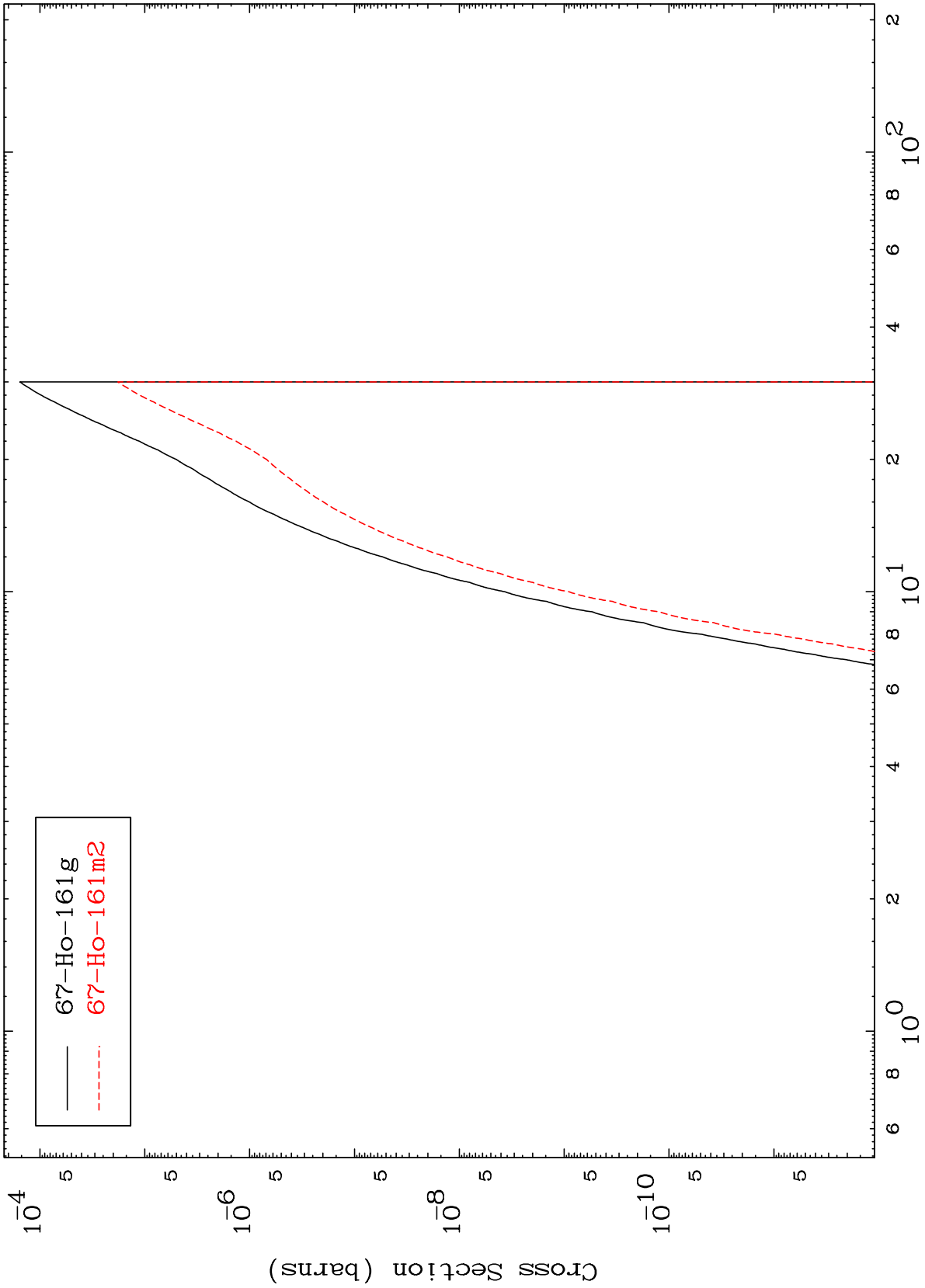
69-Tm-162

MAT 6905

(n,2p)

69-Tm-162

Radionuclide Production Cross Section



27

Incident Energy (MeV)

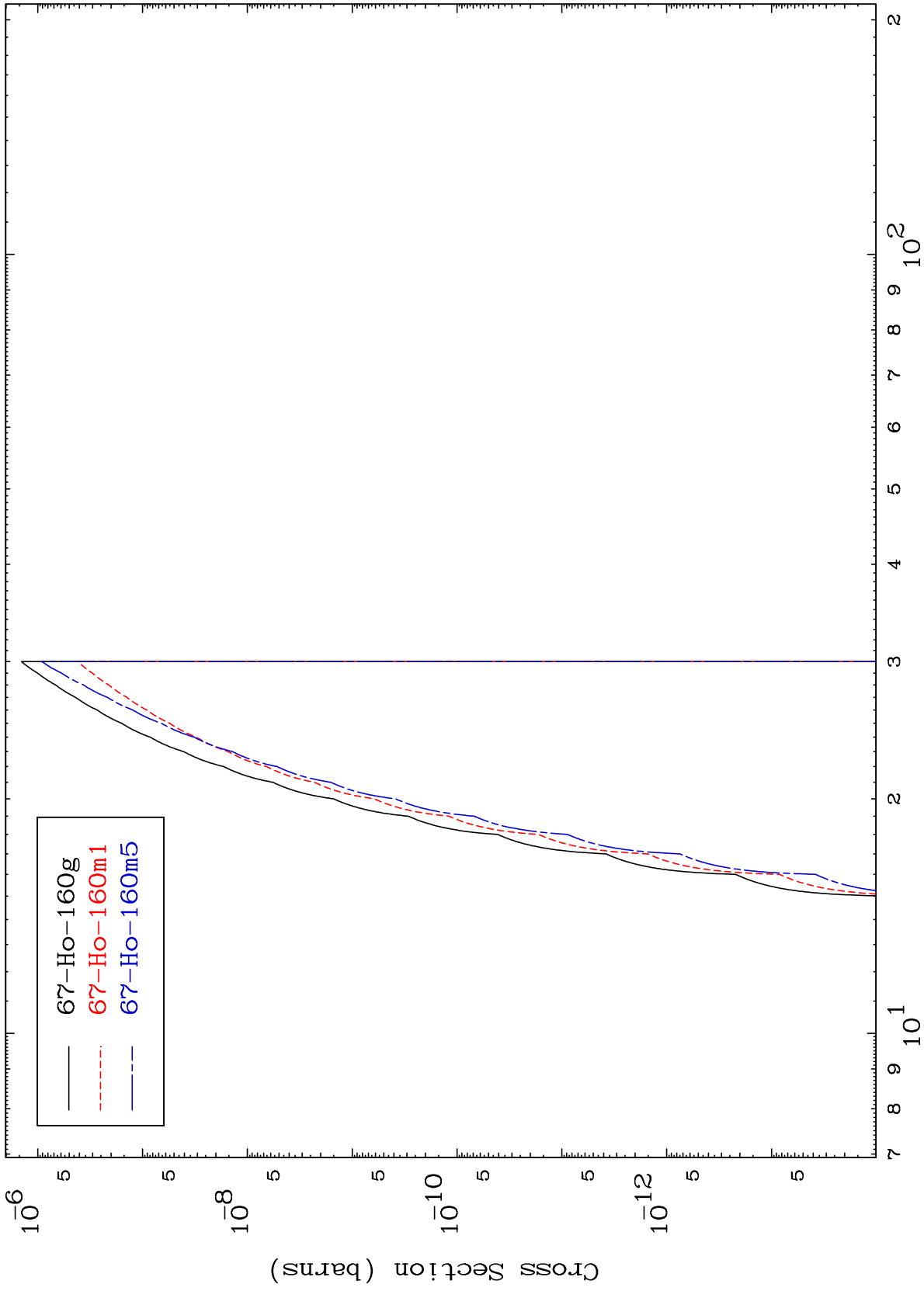
69-Tm-162

MAT 6905

(n,p) d

69-Tm-162

Radionuclide Production Cross Section



28

Incident Energy (MeV)

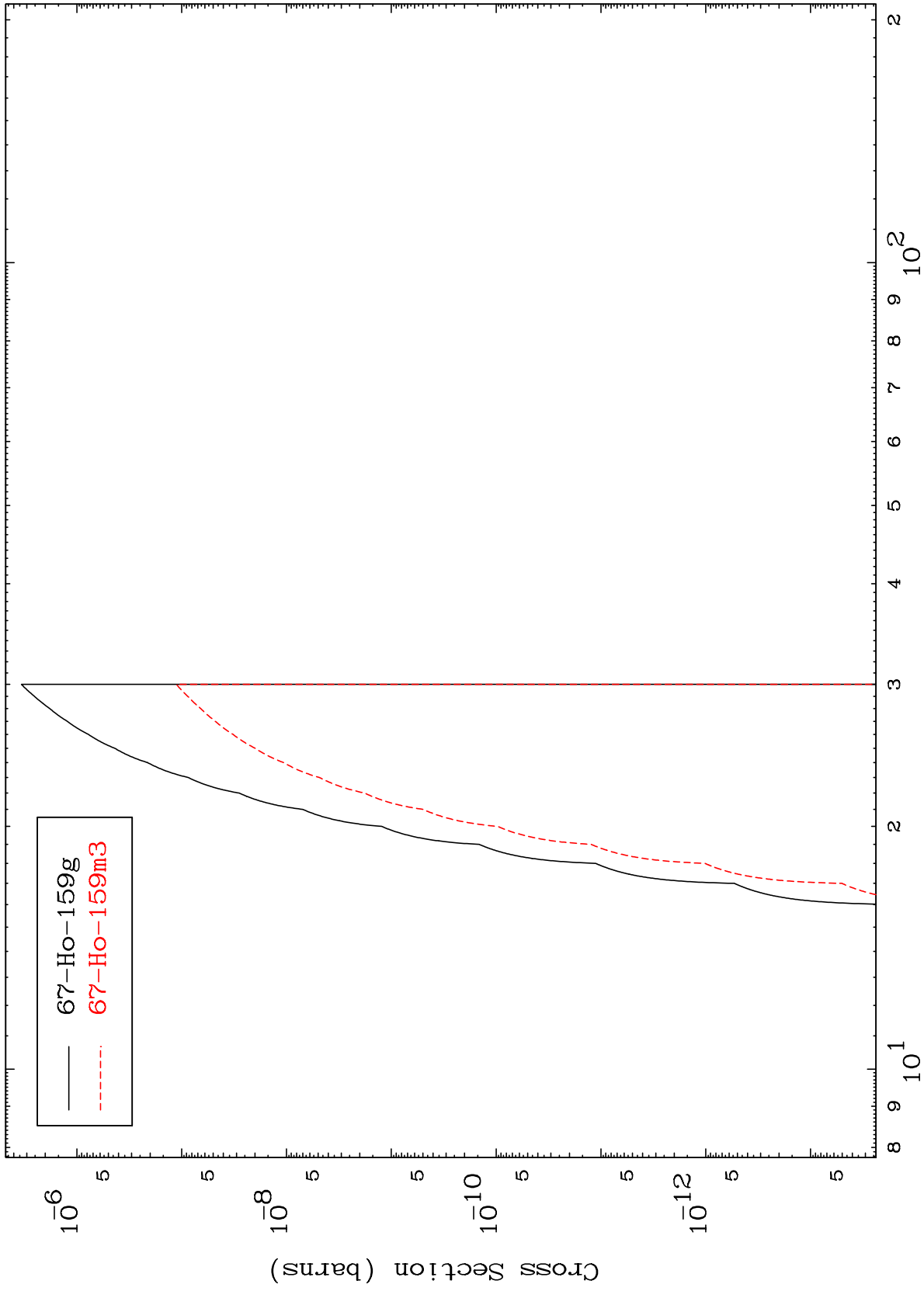
69-Tm-162

MAT 6905

(n,p) t

69-Tm-162

Radionuclide Production Cross Section



29

Incident Energy (MeV)

69-Tm-162