

Program EVALPLOT
(Version 2017-1)

by

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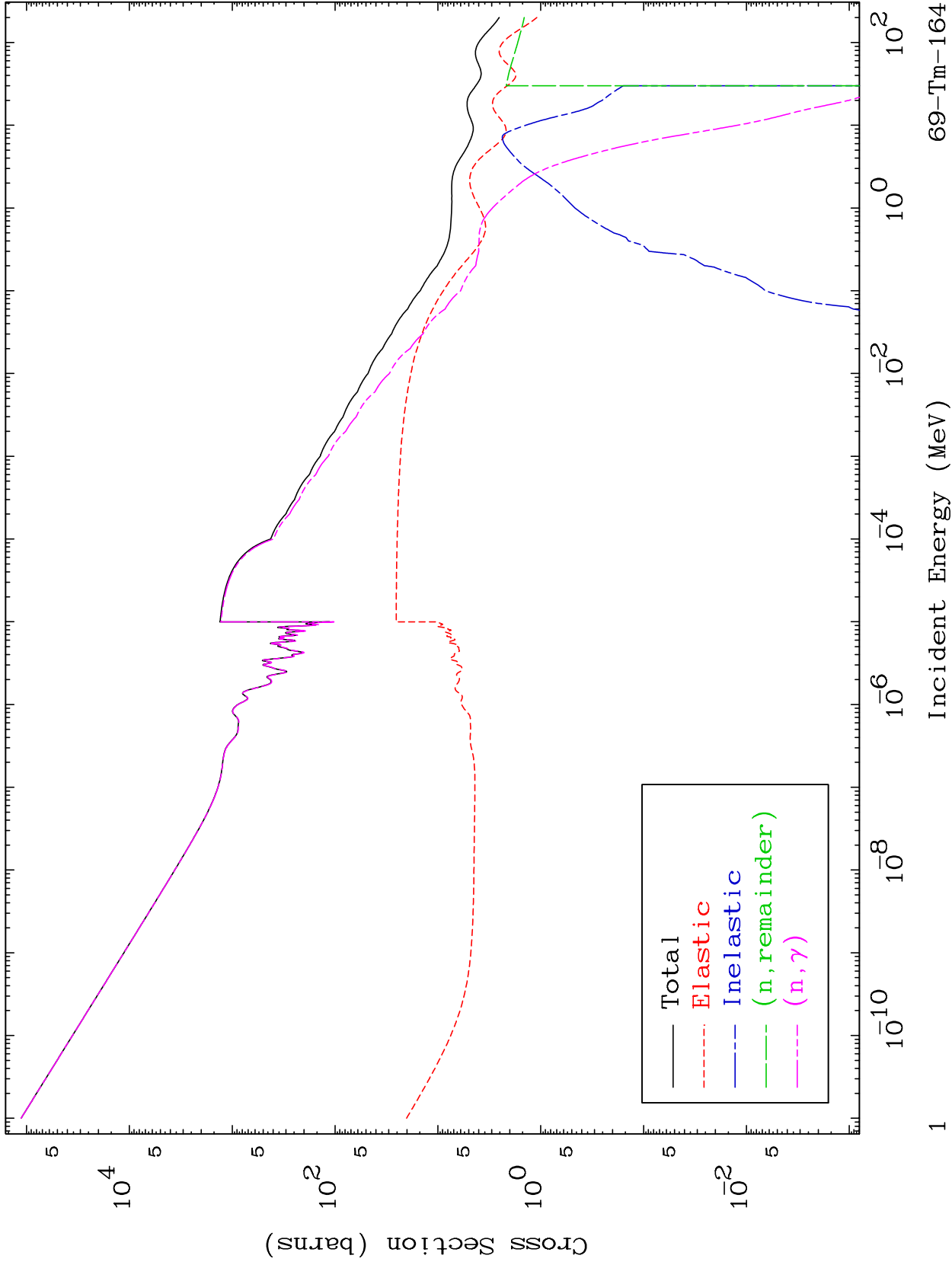
Press Mouse Button to Start

MAT 6911

Major

293 Kelvin Cross Sections

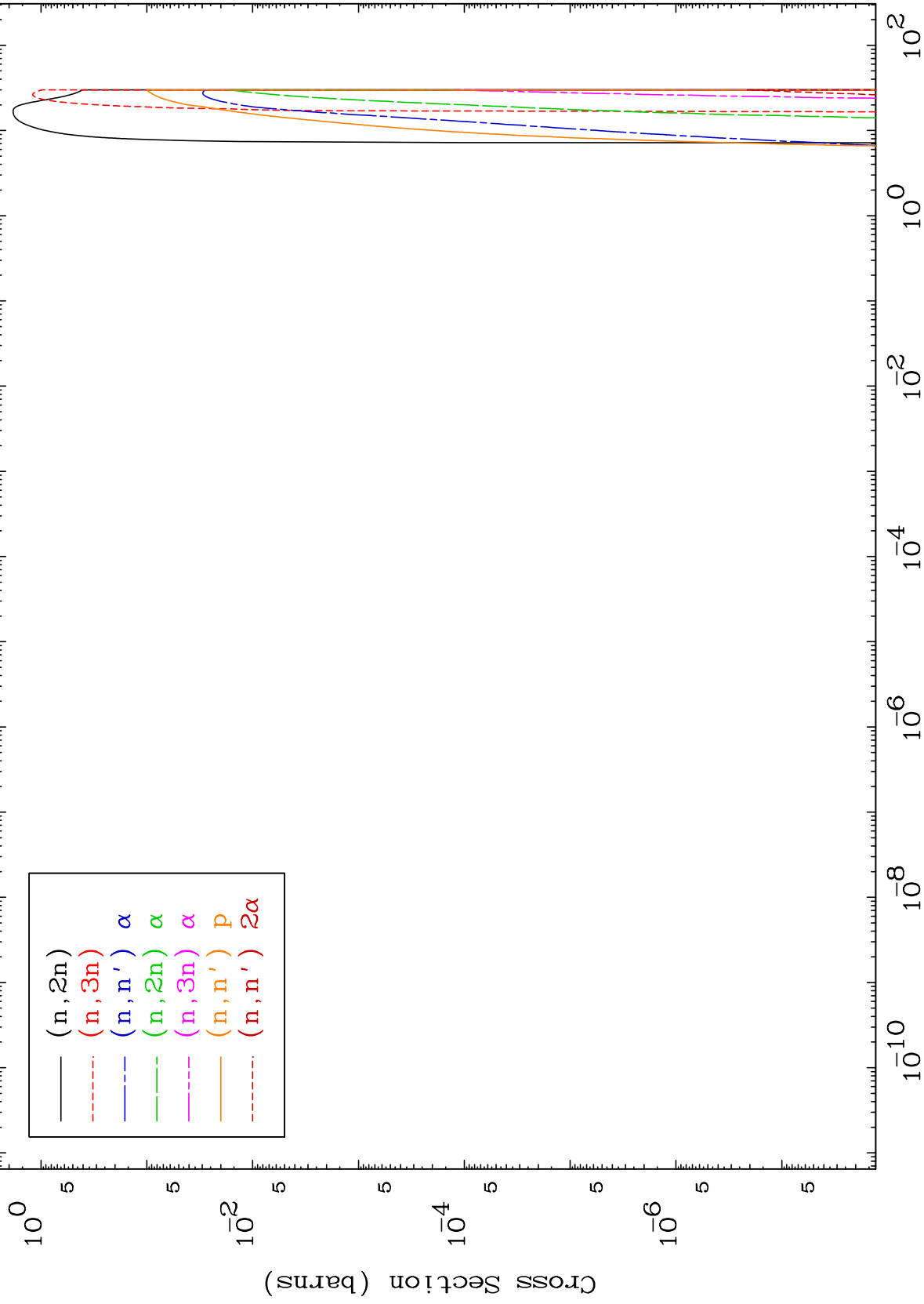
69-Tm-164



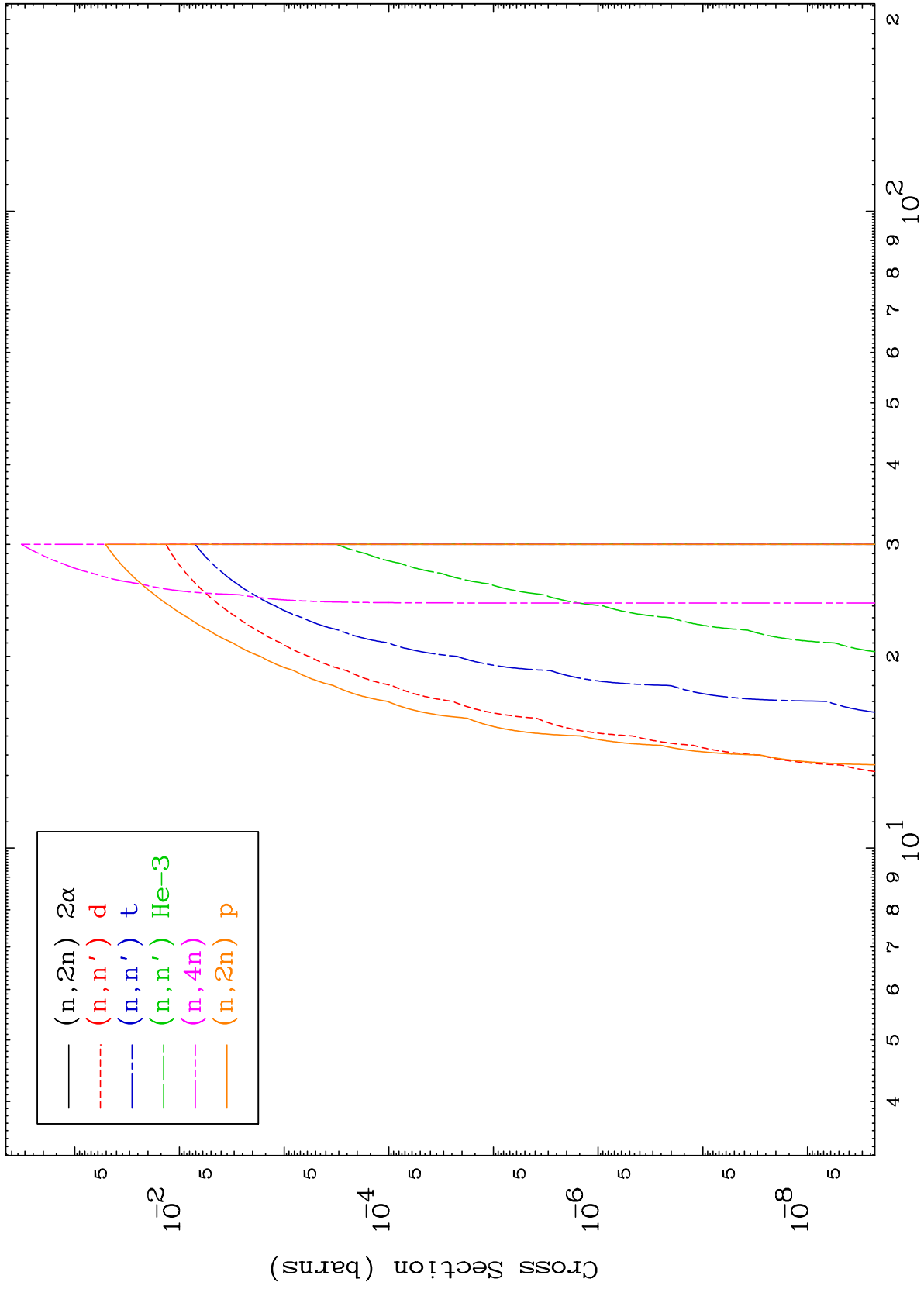
MAT 6911

Neutron Production
293 Kelvin Cross Sections

69-Tm-164



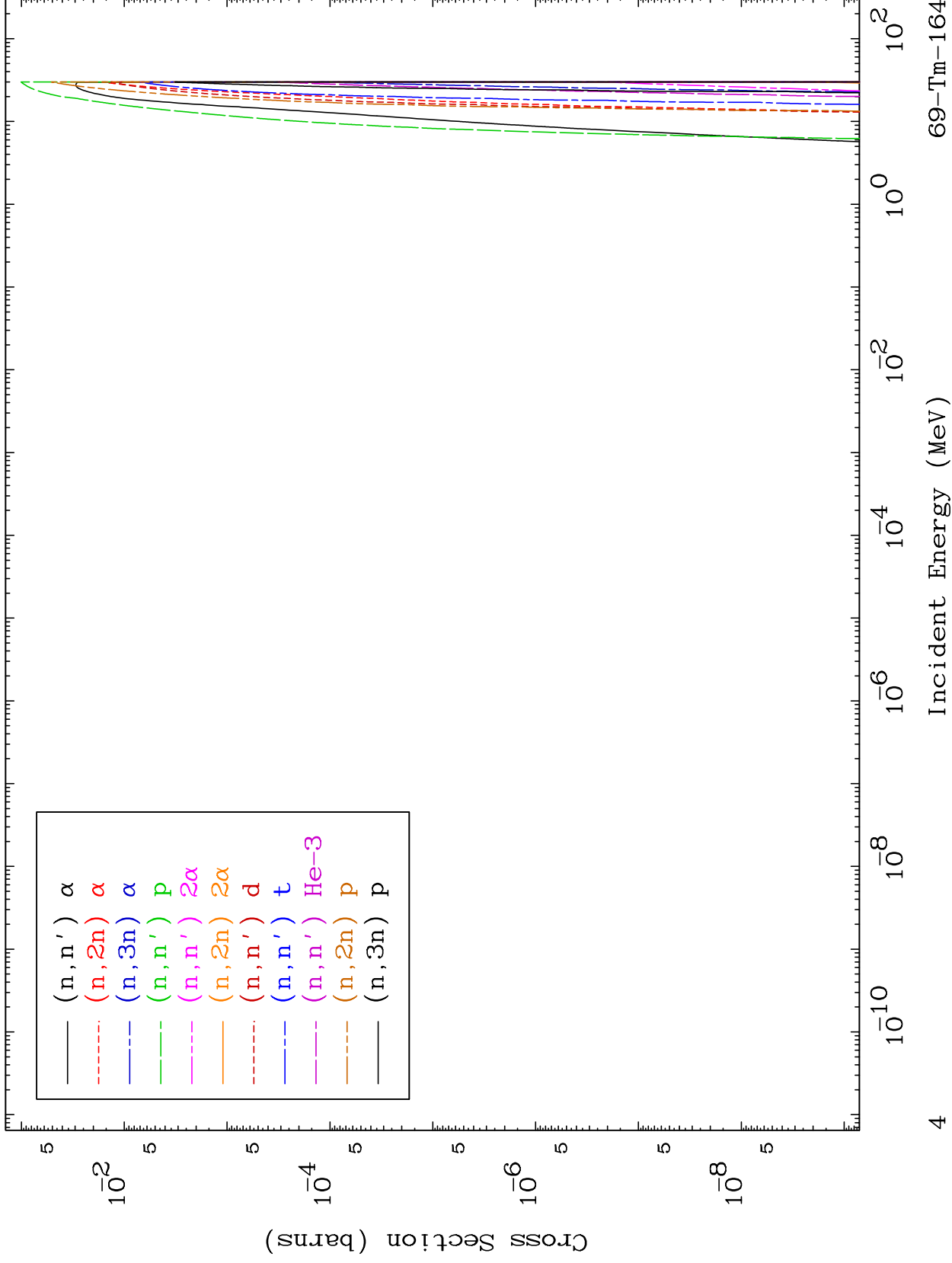
69-Tm-164



MAT 6911

Charged Particle
293 Kelvin Cross Sections

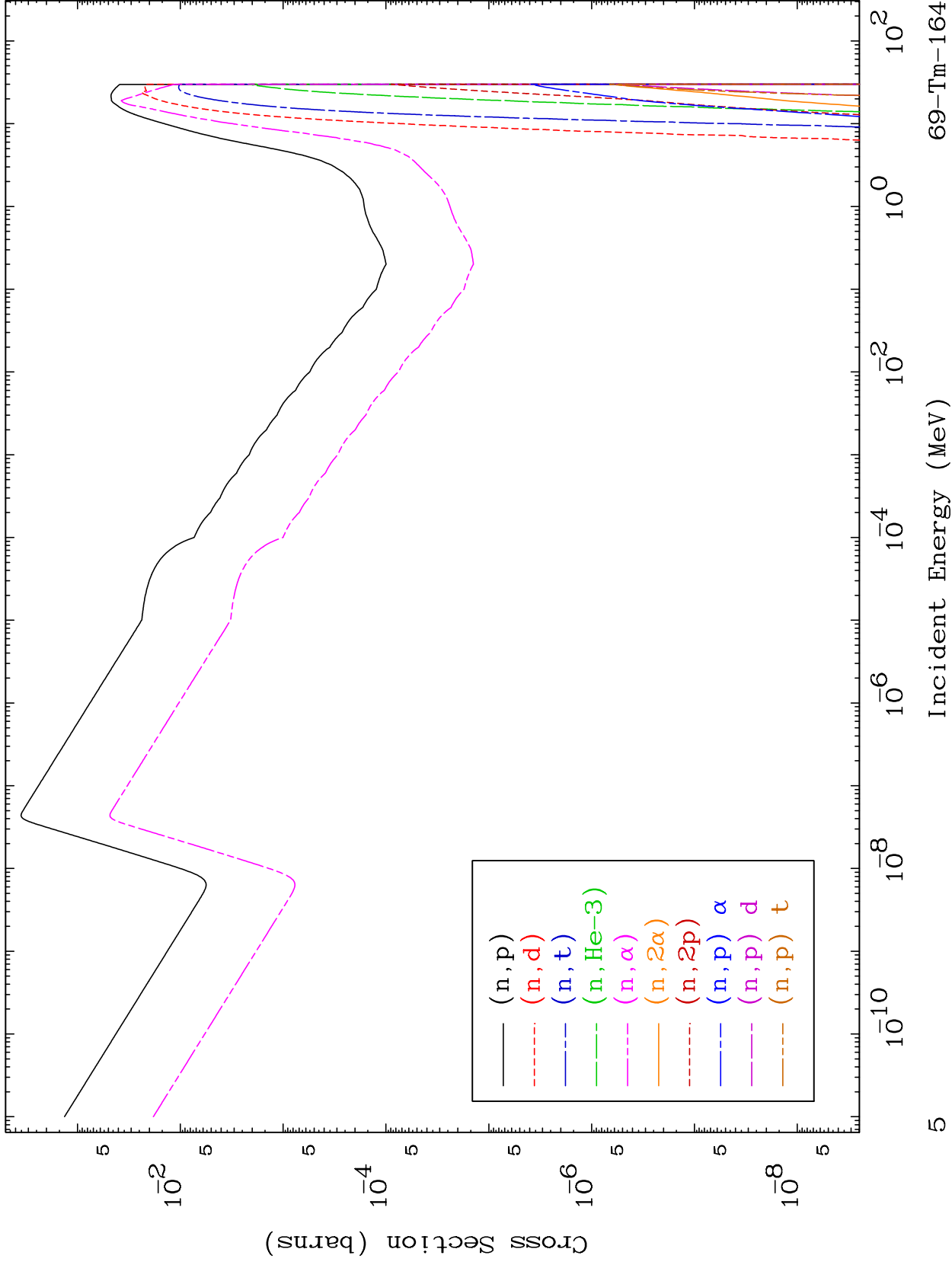
69-Tm-164



MAT 6911

Charged Particle
293 Kelvin Cross Sections

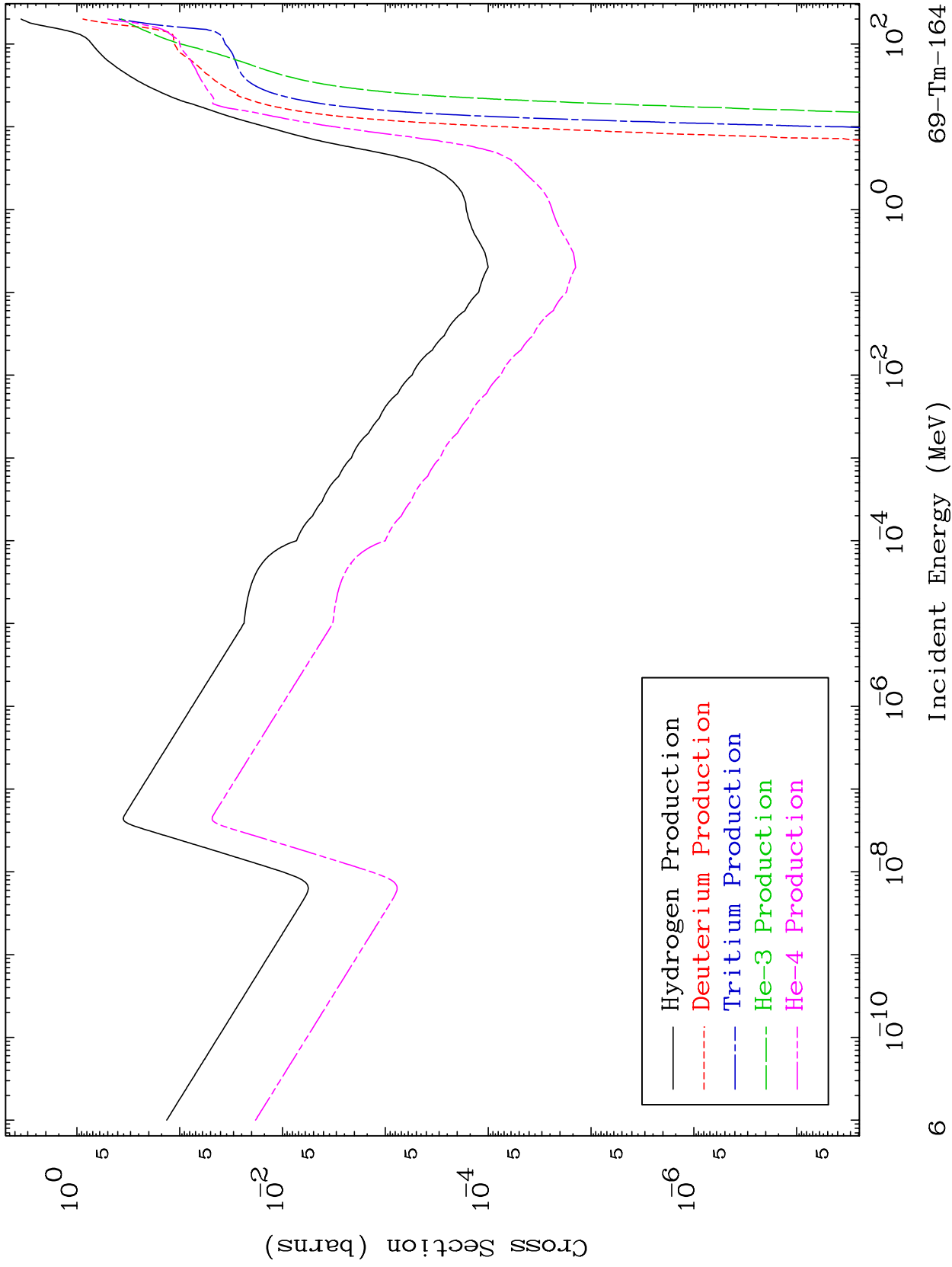
69-Tm-164



MAT 6911

Particle Production
293 Kelvin Cross Sections

69-Tm-164

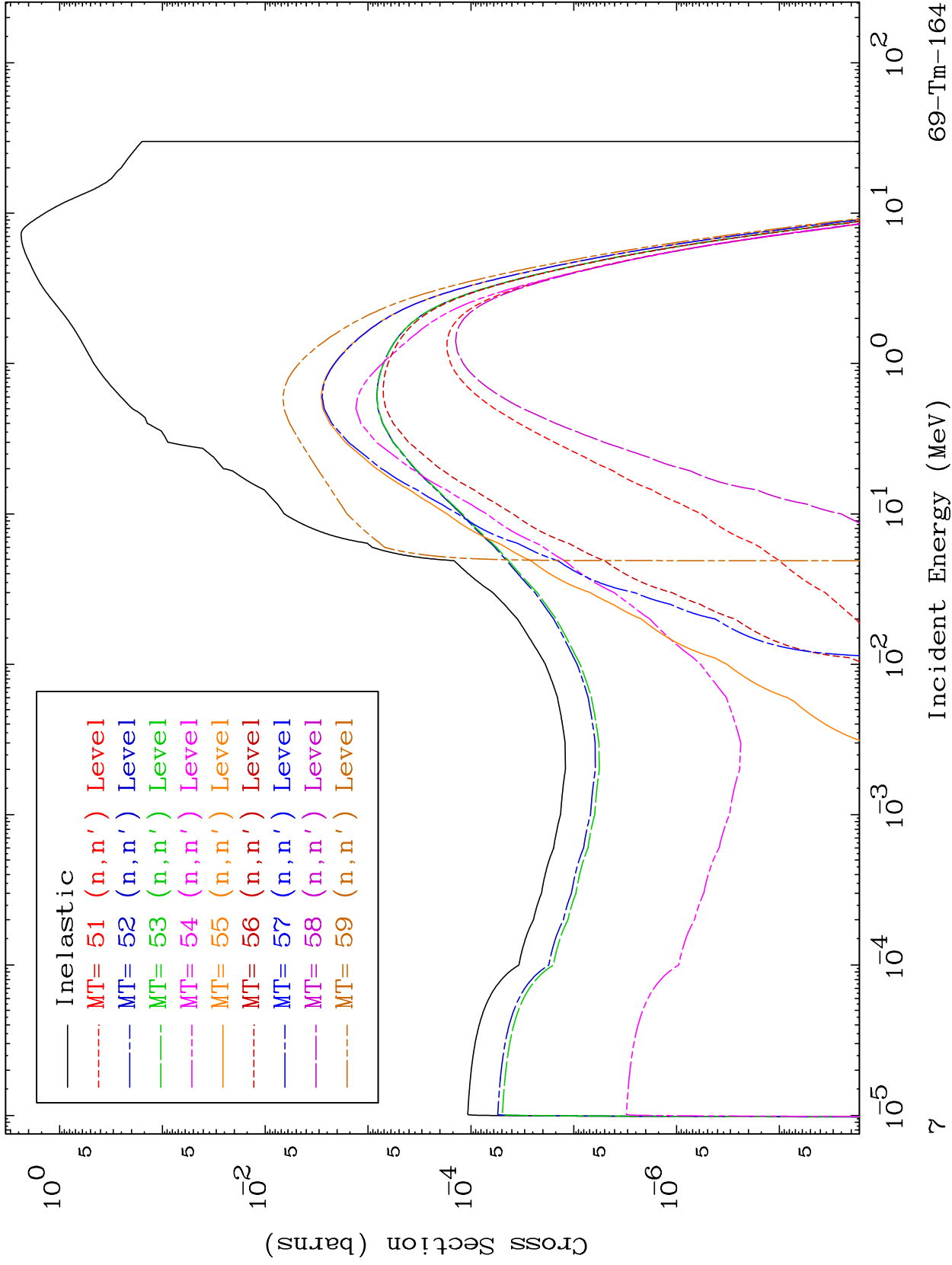


MAT 6911

(n,n') Level

69-Tm-164

293 Kelvin Cross Sections

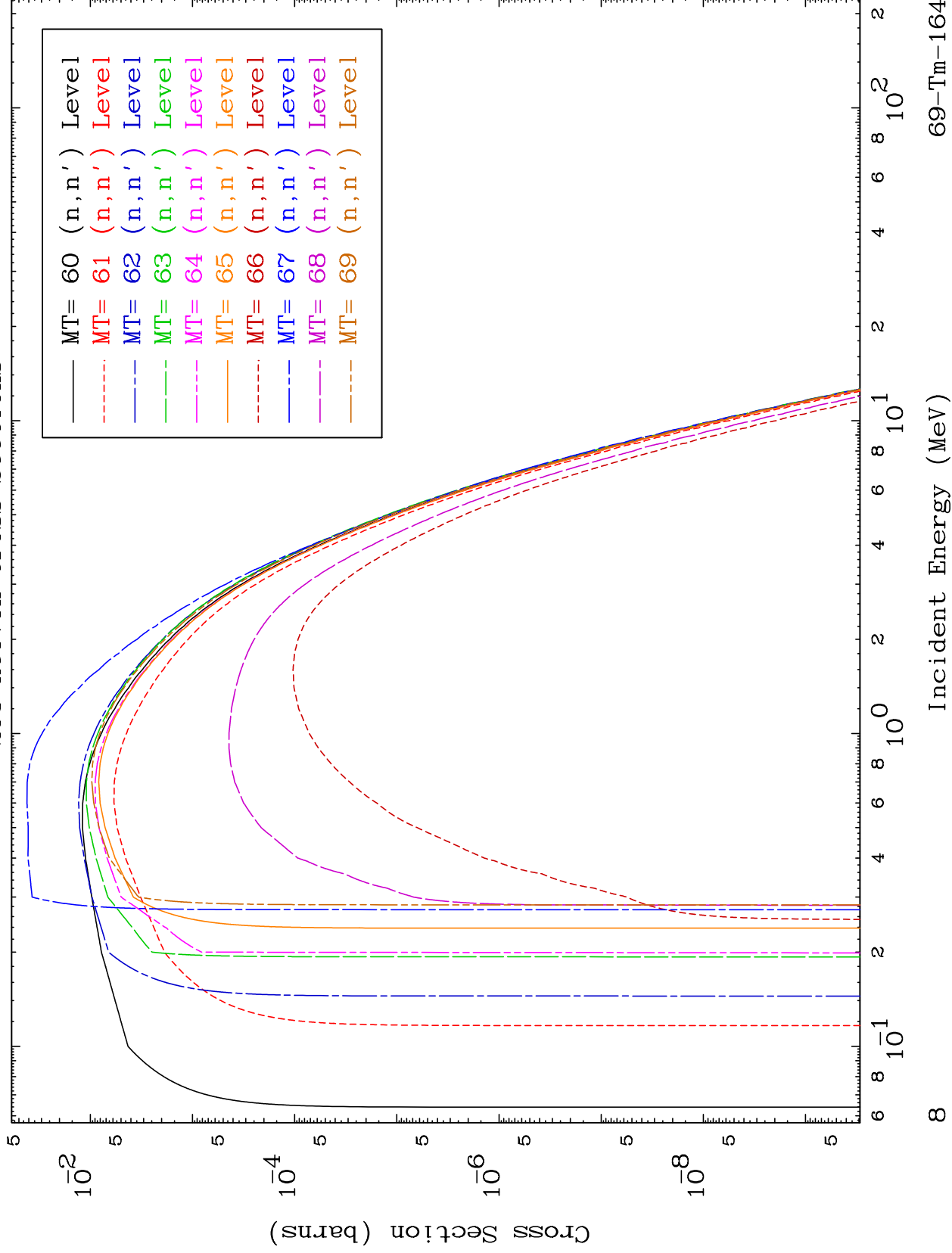


MAT 6911

(n,n') Level

69-Tm-164

293 Kelvin Cross Sections



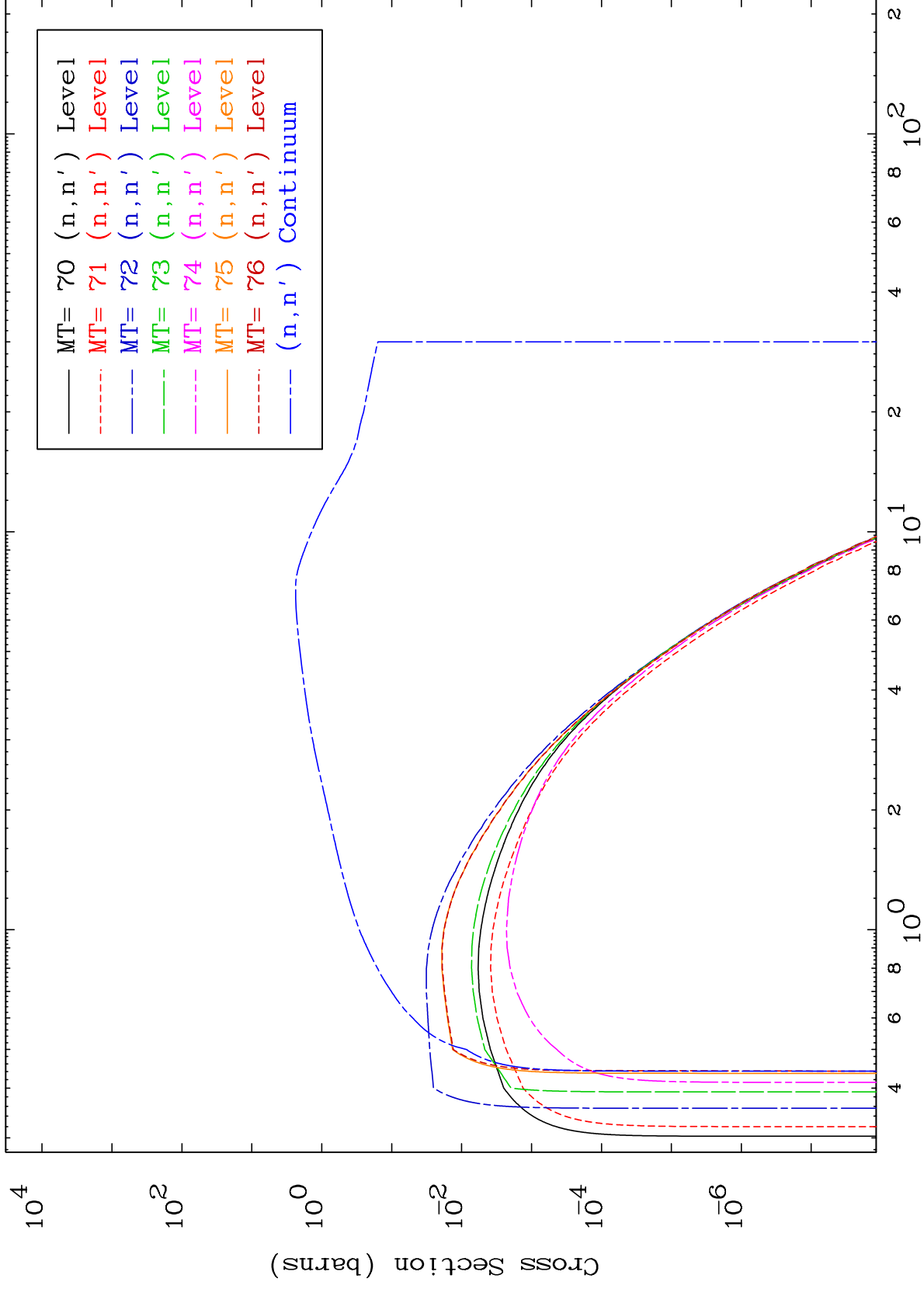
8

MAT 6911

(n,n') Level

69-Tm-164

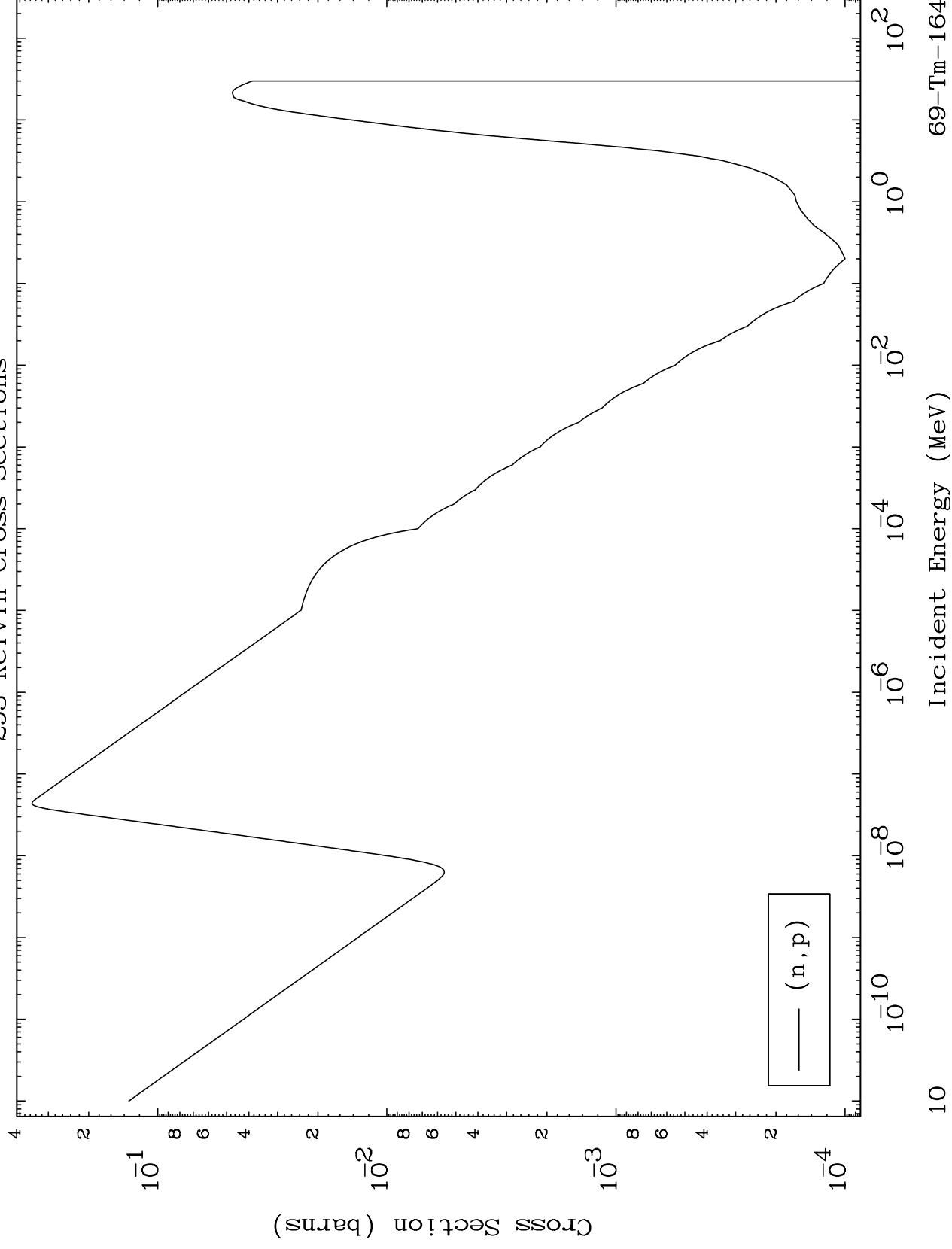
293 Kelvin Cross Sections



MAT 6911

(n,p) Levels
293 Kelvin Cross Sections

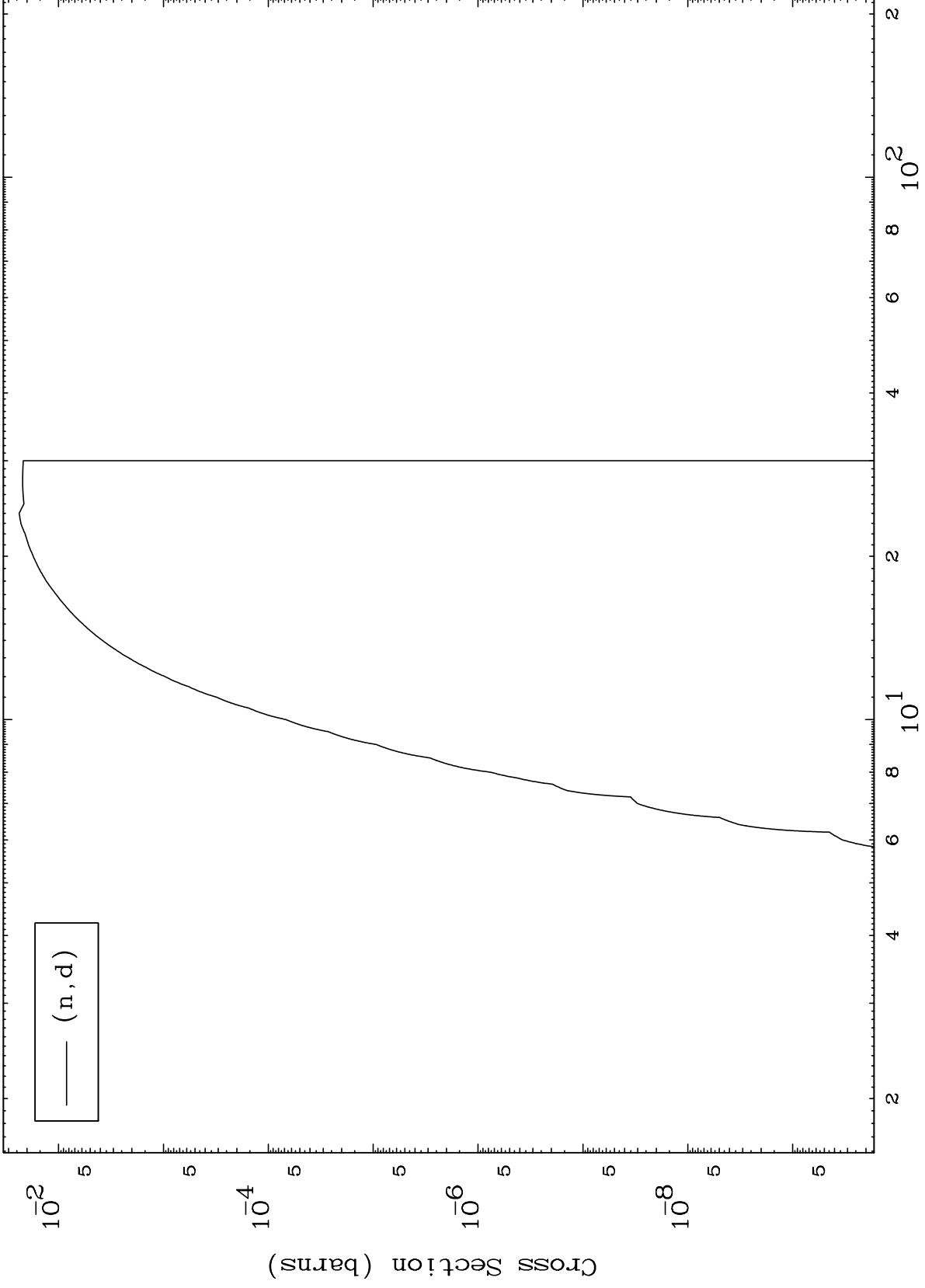
69-Tm-164



MAT 6911

(n,d) Levels
293 Kelvin Cross Sections

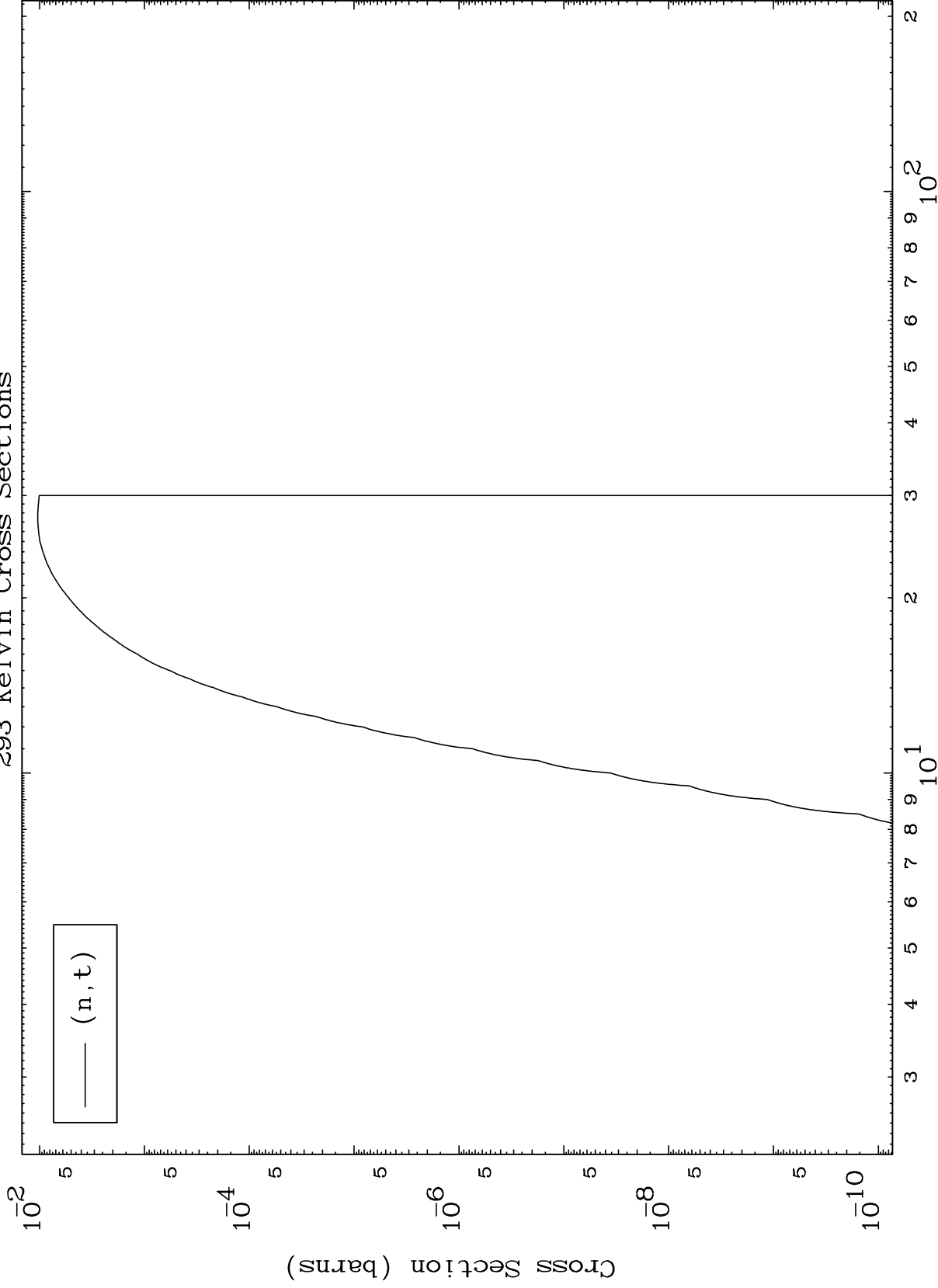
69-Tm-164



MAT 6911

(n,t) Levels
293 Kelvin Cross Sections

69-Tm-164



(n,t)

Incident Energy (MeV)

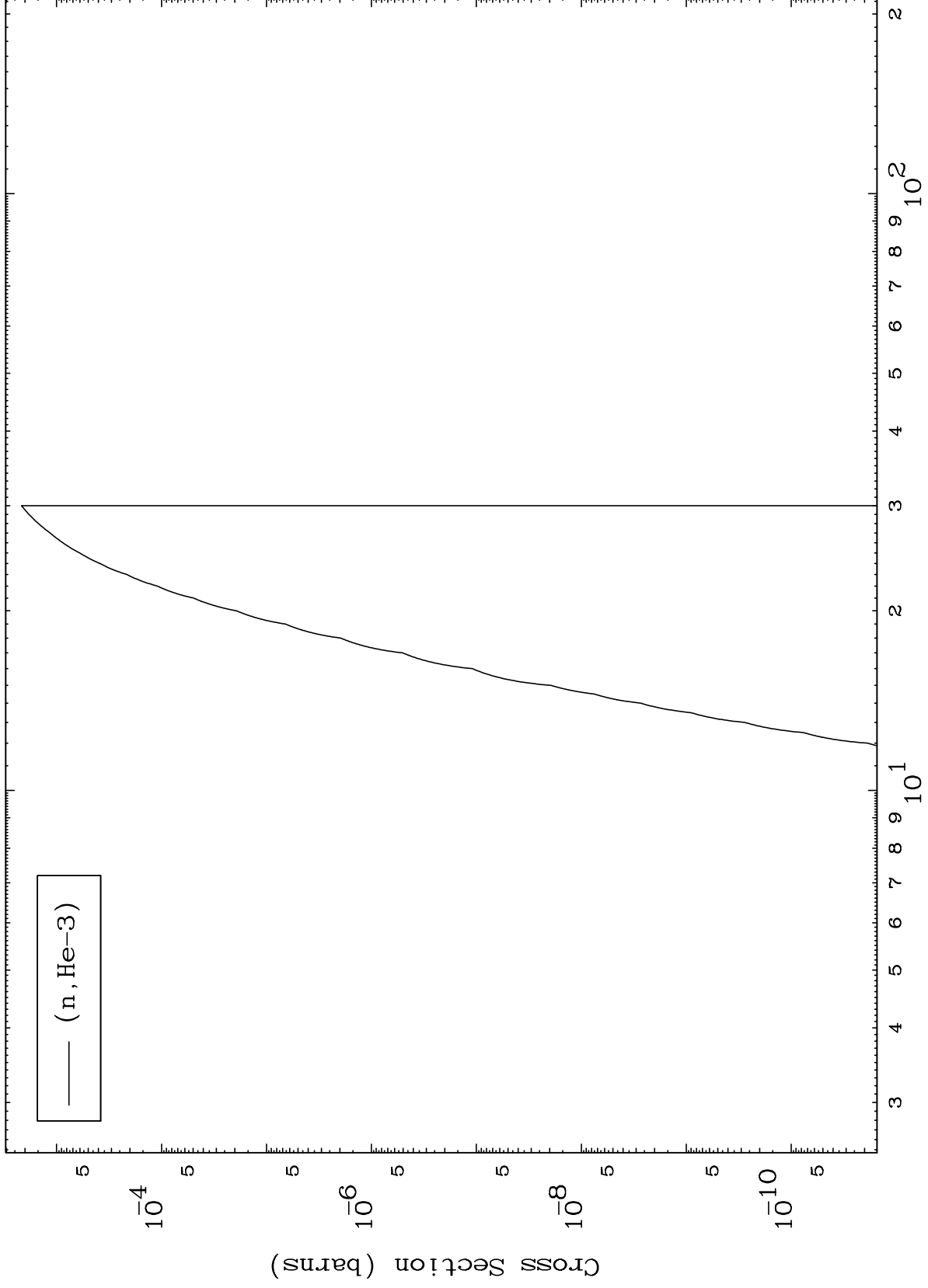
69-Tm-164

12

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(n,He3) Levels
293 Kelvin Cross Sections

69-Tm-164



13

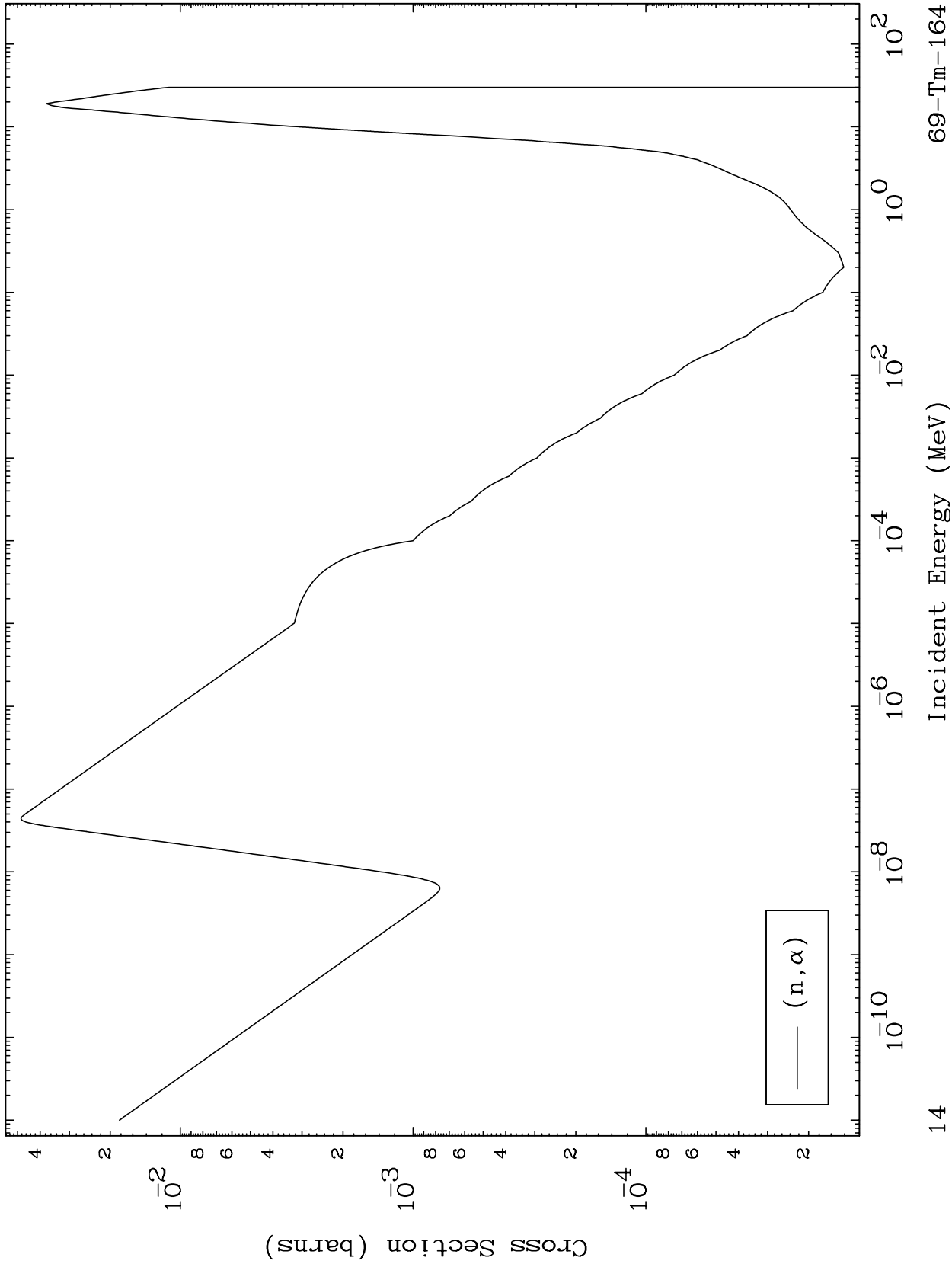
Incident Energy (MeV)

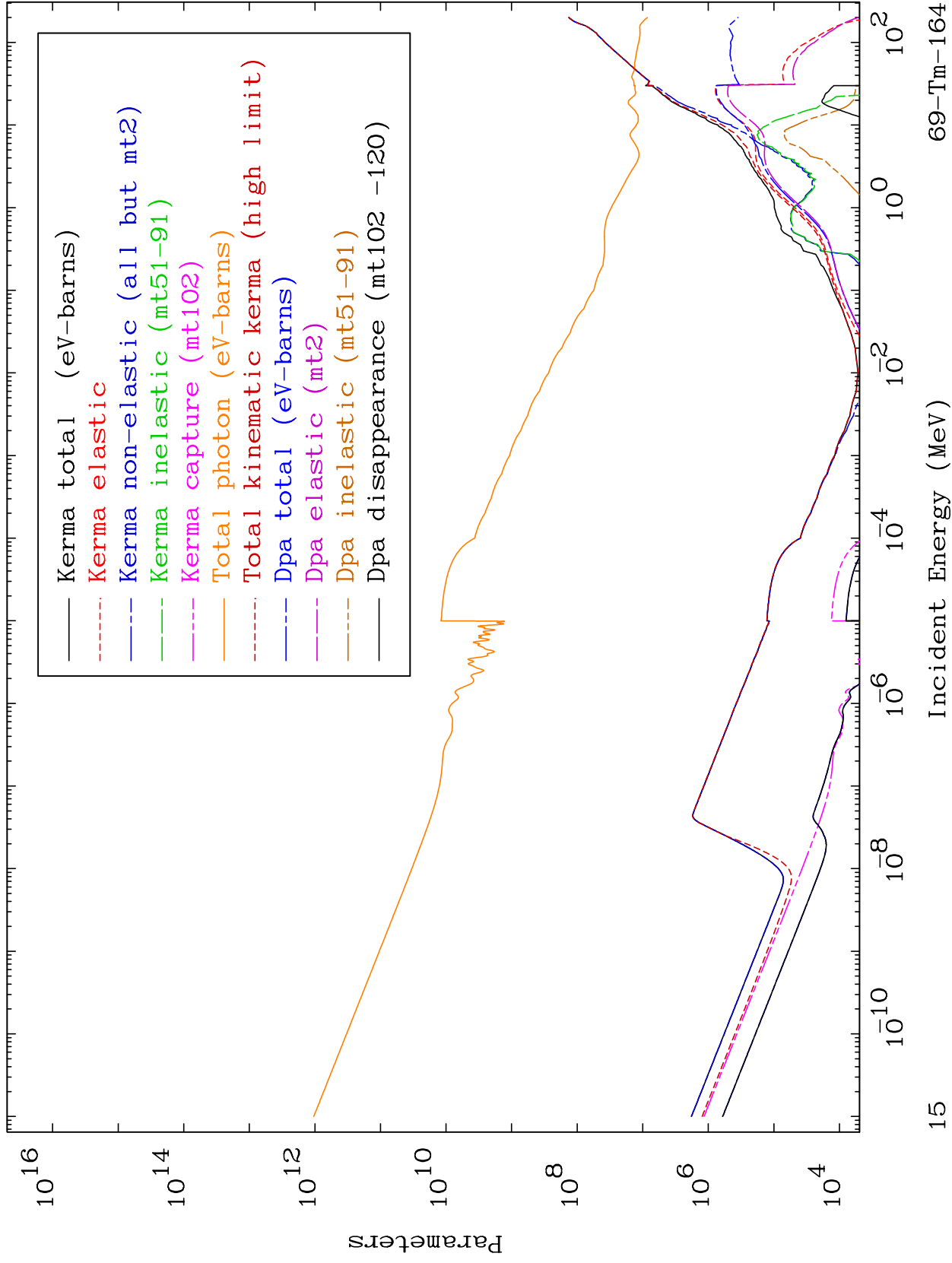
69-Tm-164

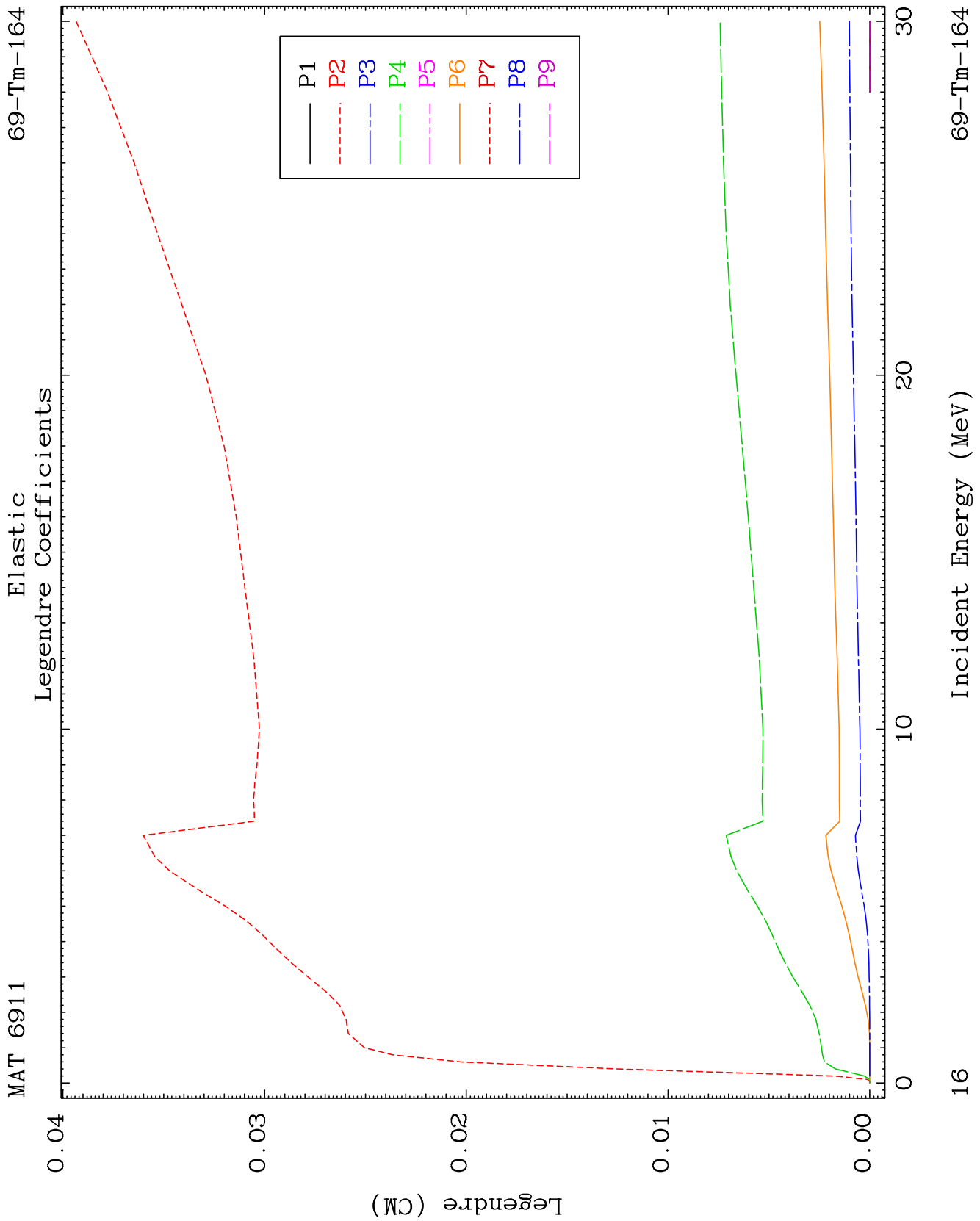
MAT 6911

(n, α) Levels
293 Kelvin Cross Sections

69-Tm-164



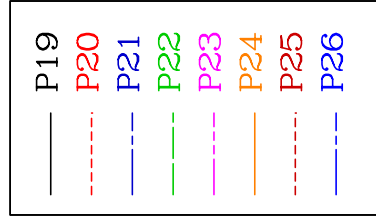




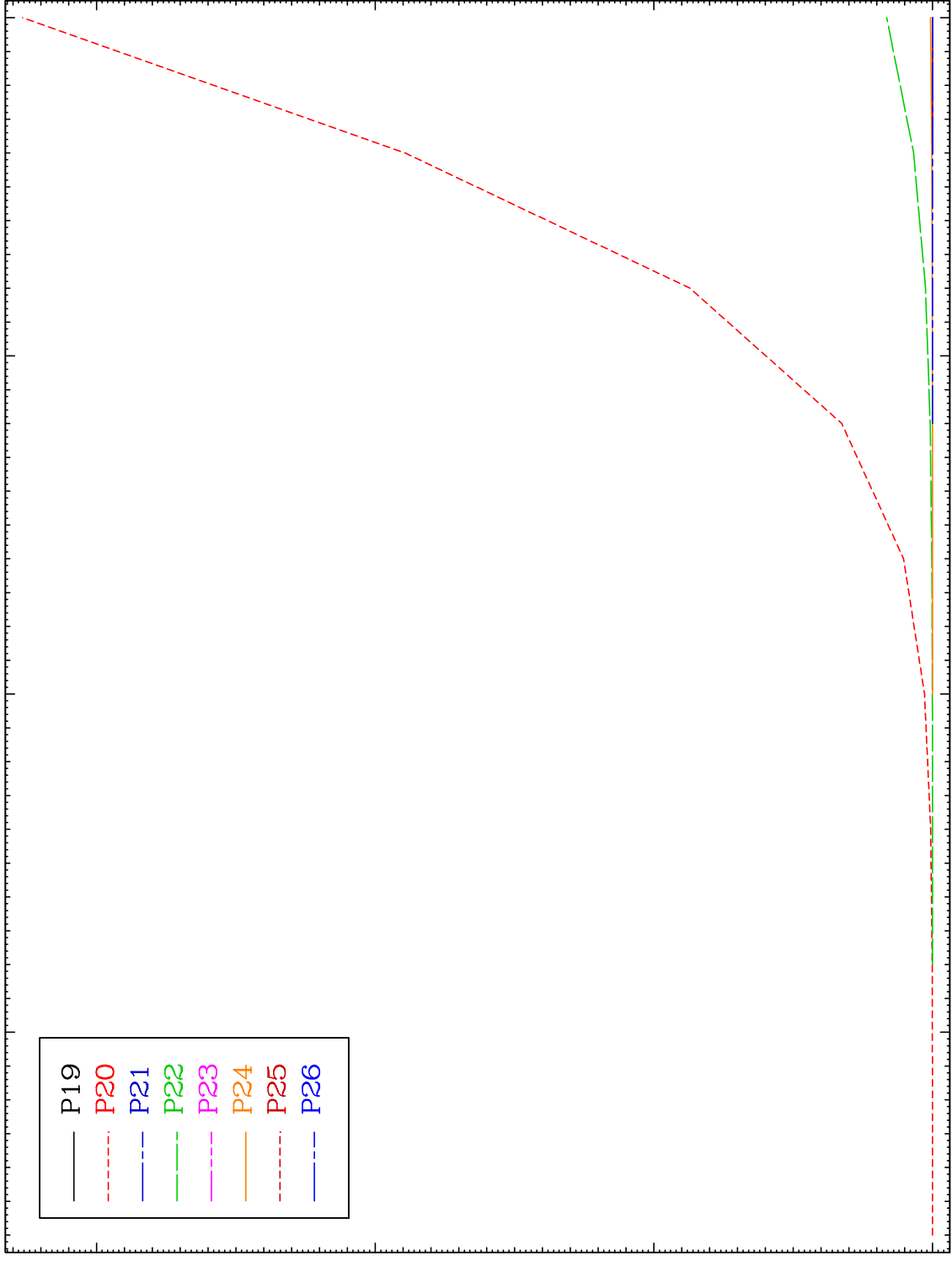
MAT 6911

Elastic
Legendre Coefficients

69-Tm-164



Legendre (CM)
 $\times 10^{-6}$



18

Incident Energy (MeV)

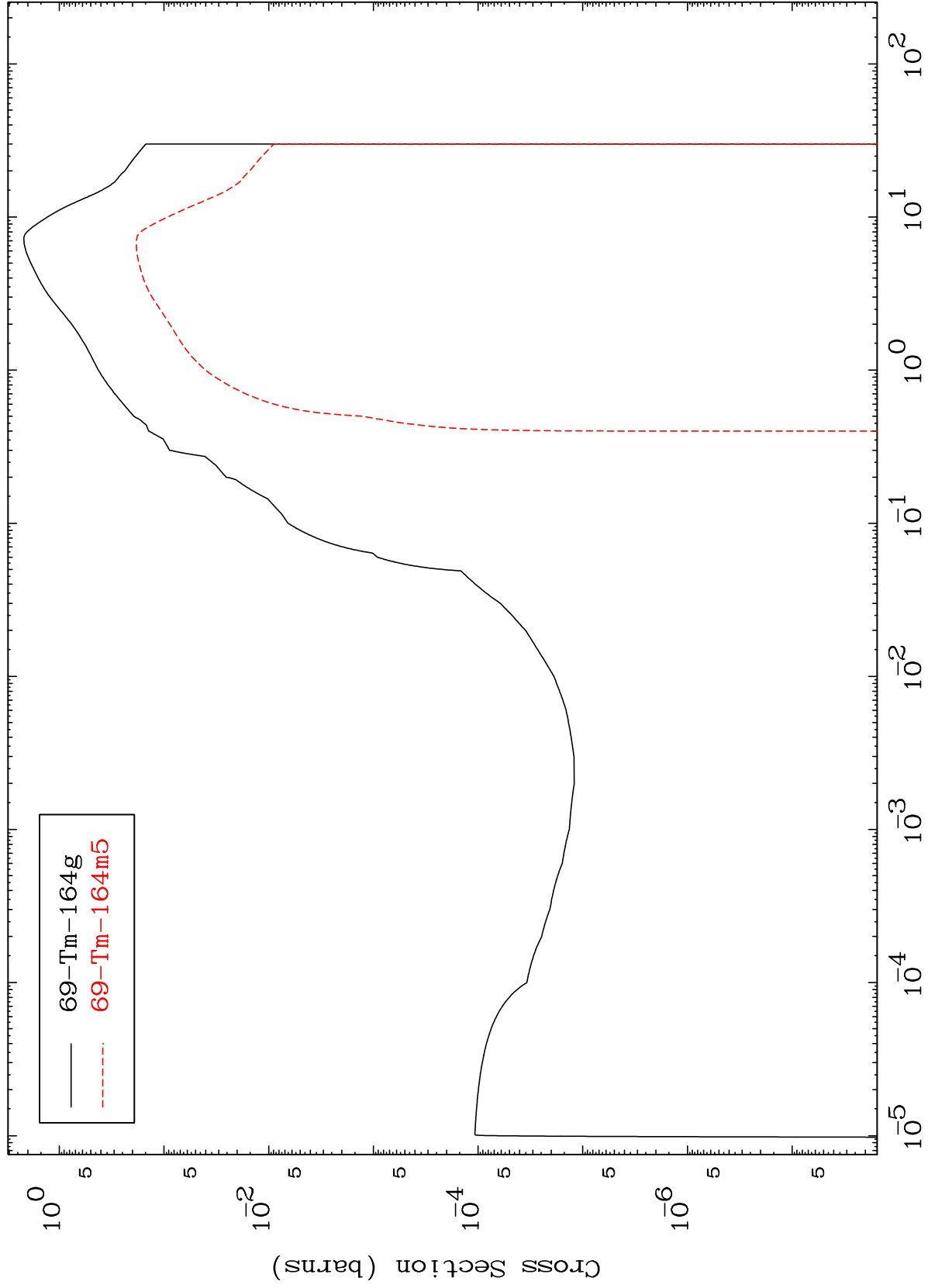
69-Tm-164

MAT 6911

Inelastic

69-Tm-164

Radionuclide Production Cross Section



69-Tm-164g
69-Tm-164m5

19

Incident Energy (MeV)

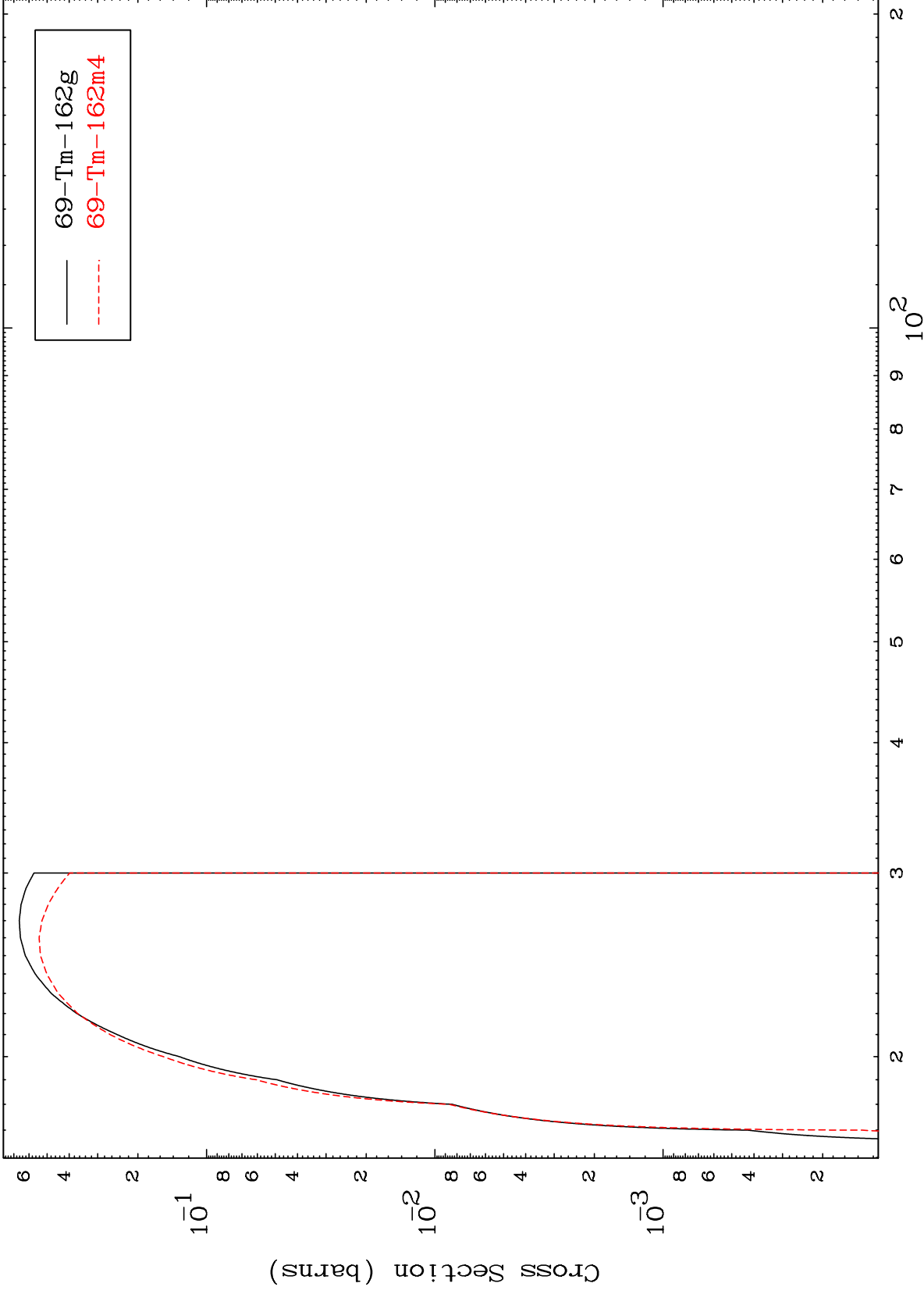
69-Tm-164

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(n,3n)

69-Tm-164

Radionuclide Production Cross Section



20

Incident Energy (MeV)

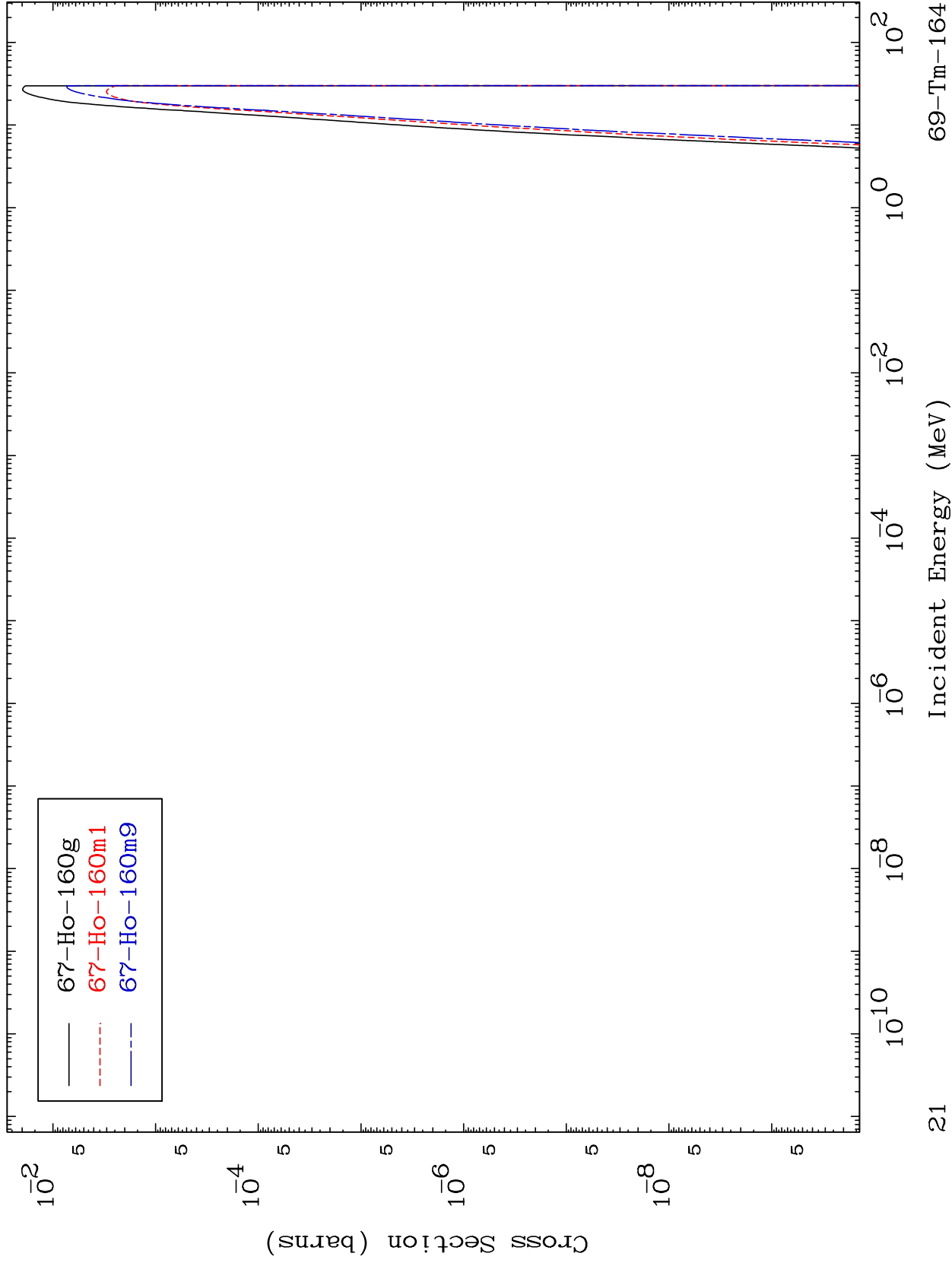
69-Tm-164

MAT 6911

$(n, n') \alpha$

69-Tm-164

Radionuclide Production Cross Section

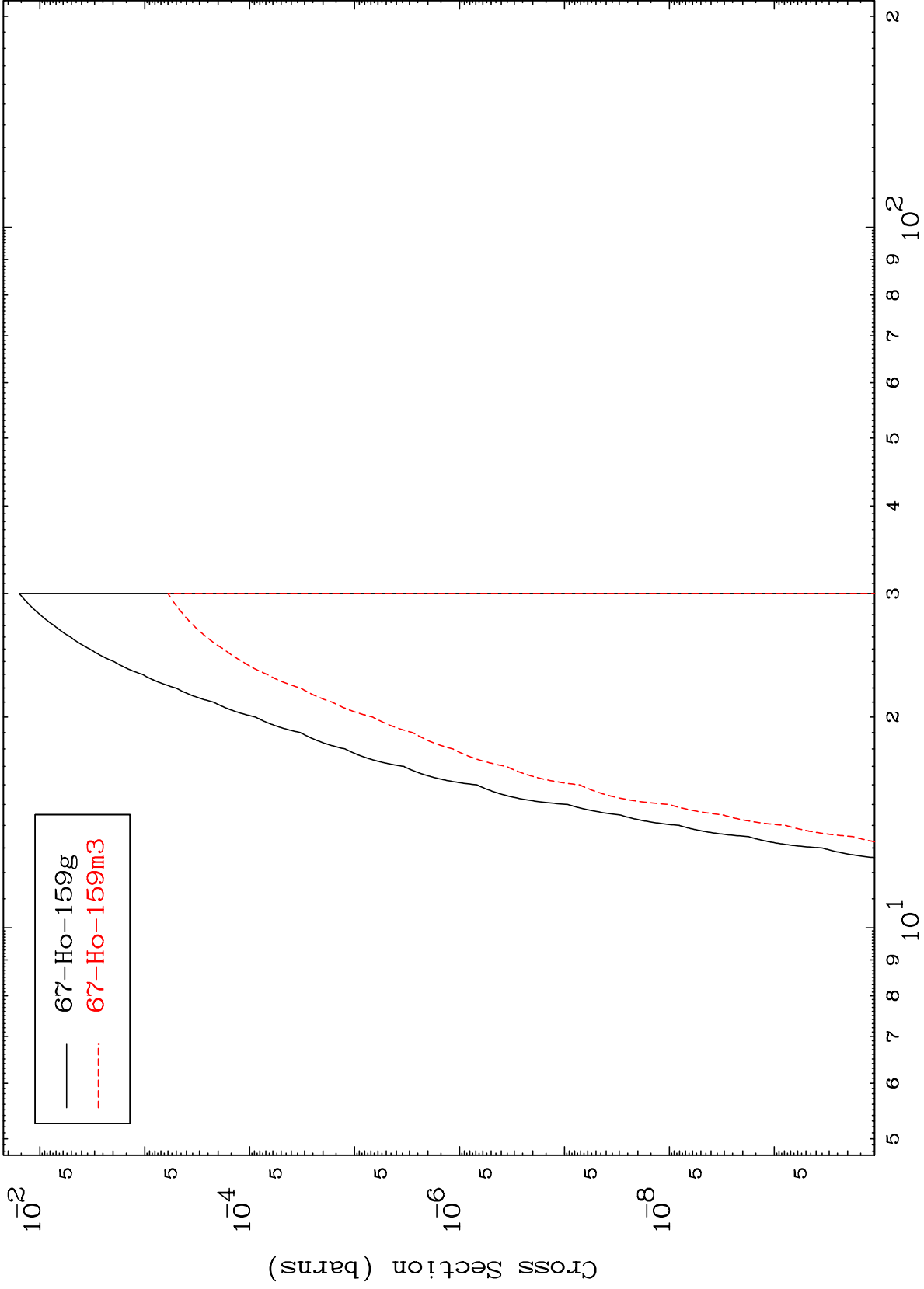


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(n,2n) α

69-Tm-164

Radionuclide Production Cross Section

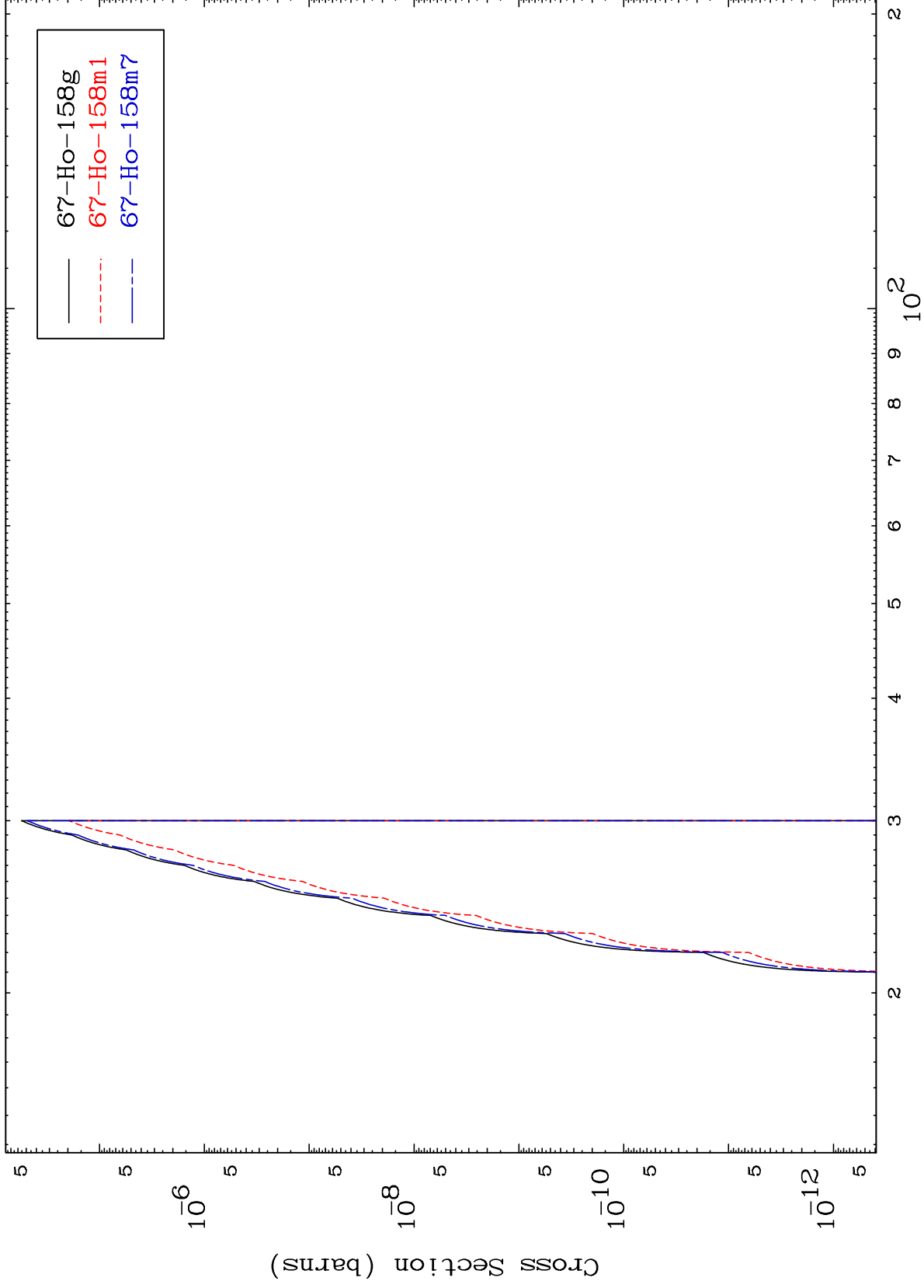


22

Incident Energy (MeV)

69-Tm-164

Radionuclide Production Cross Section

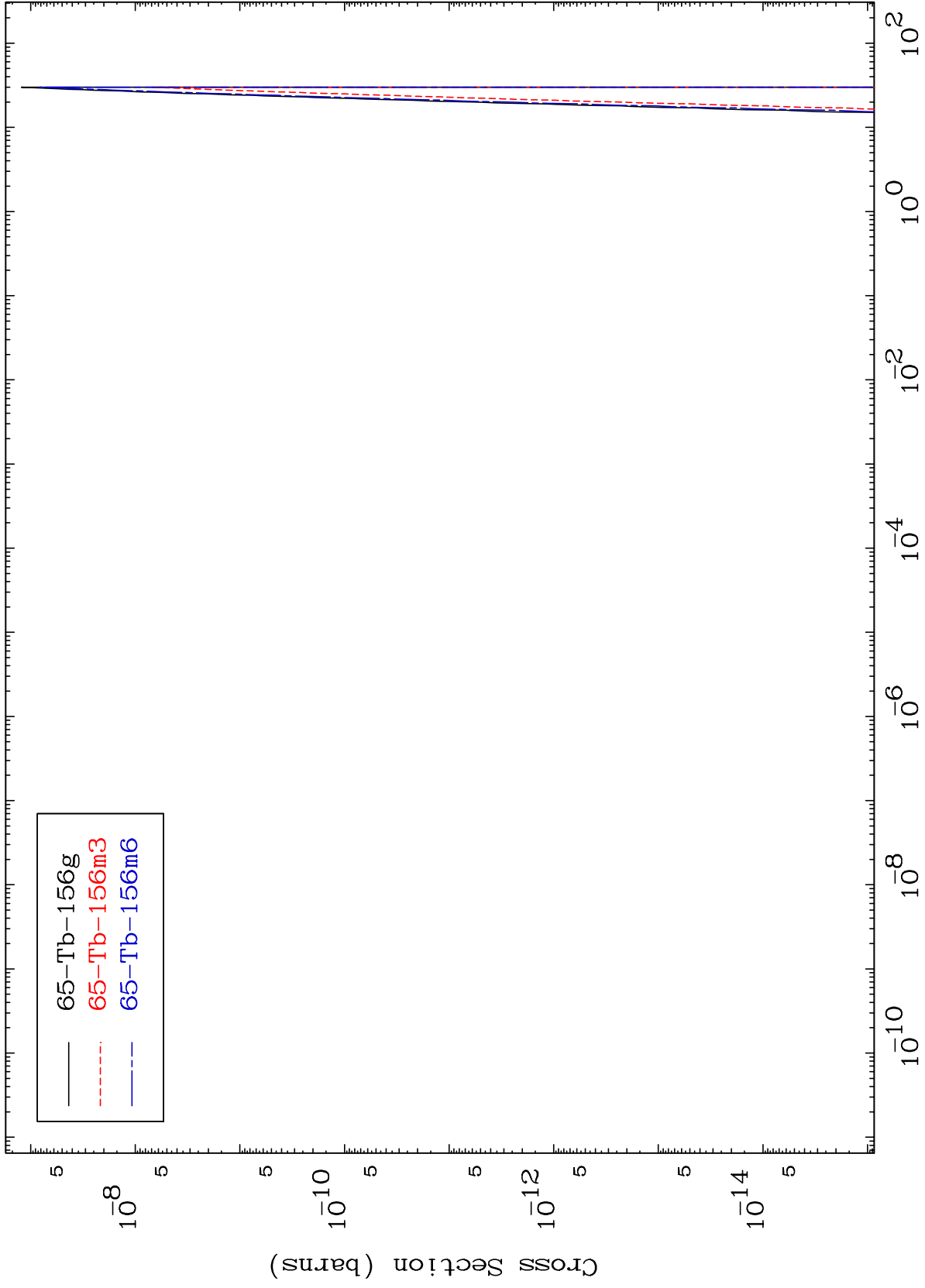


MAT 6911

(n,n') 2α

69-Tm-164

Radionuclide Production Cross Section



24

Incident Energy (MeV)

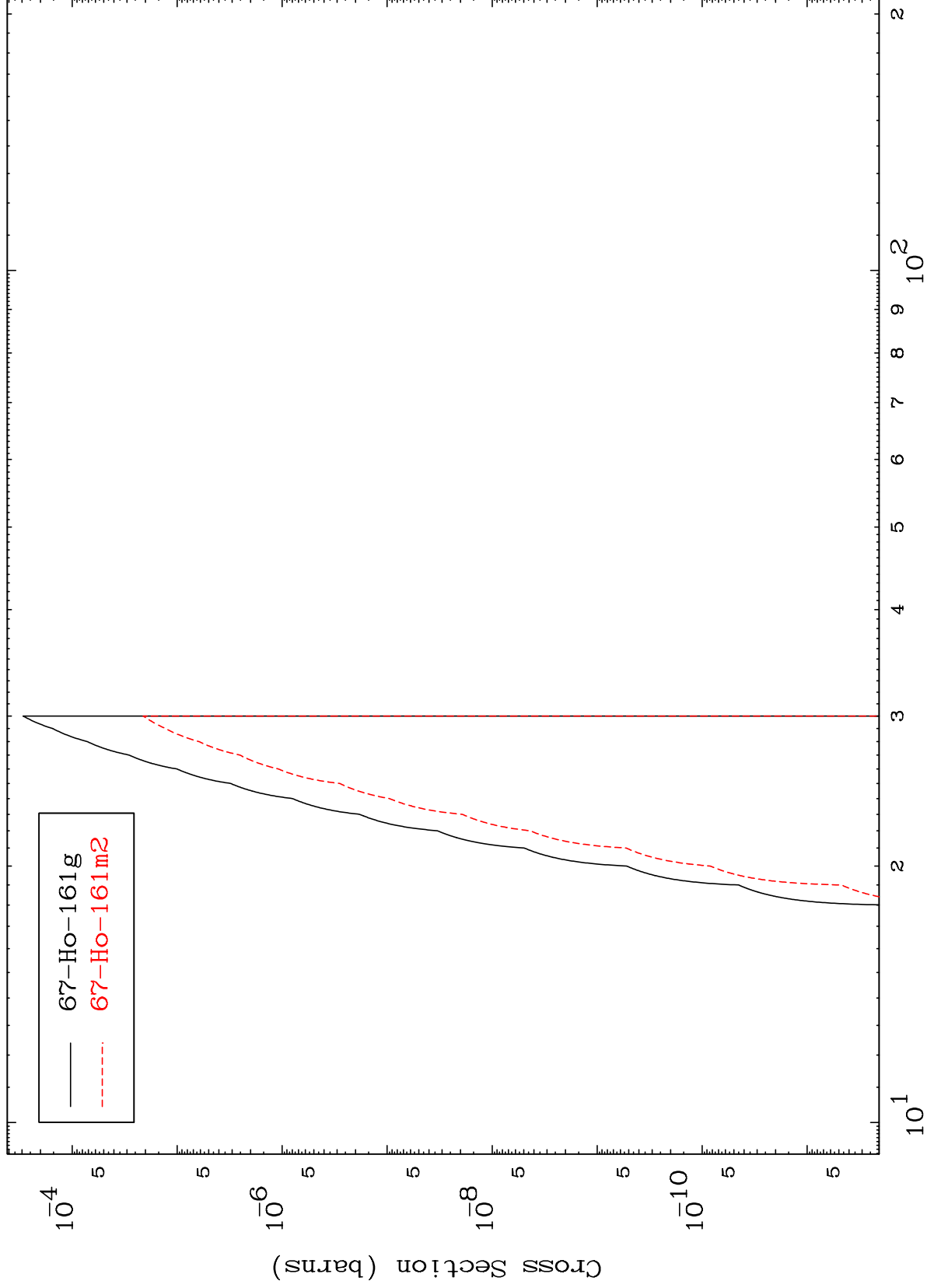
69-Tm-164

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(n,n') He-3

69-Tm-164

Radionuclide Production Cross Section



25

Incident Energy (MeV)

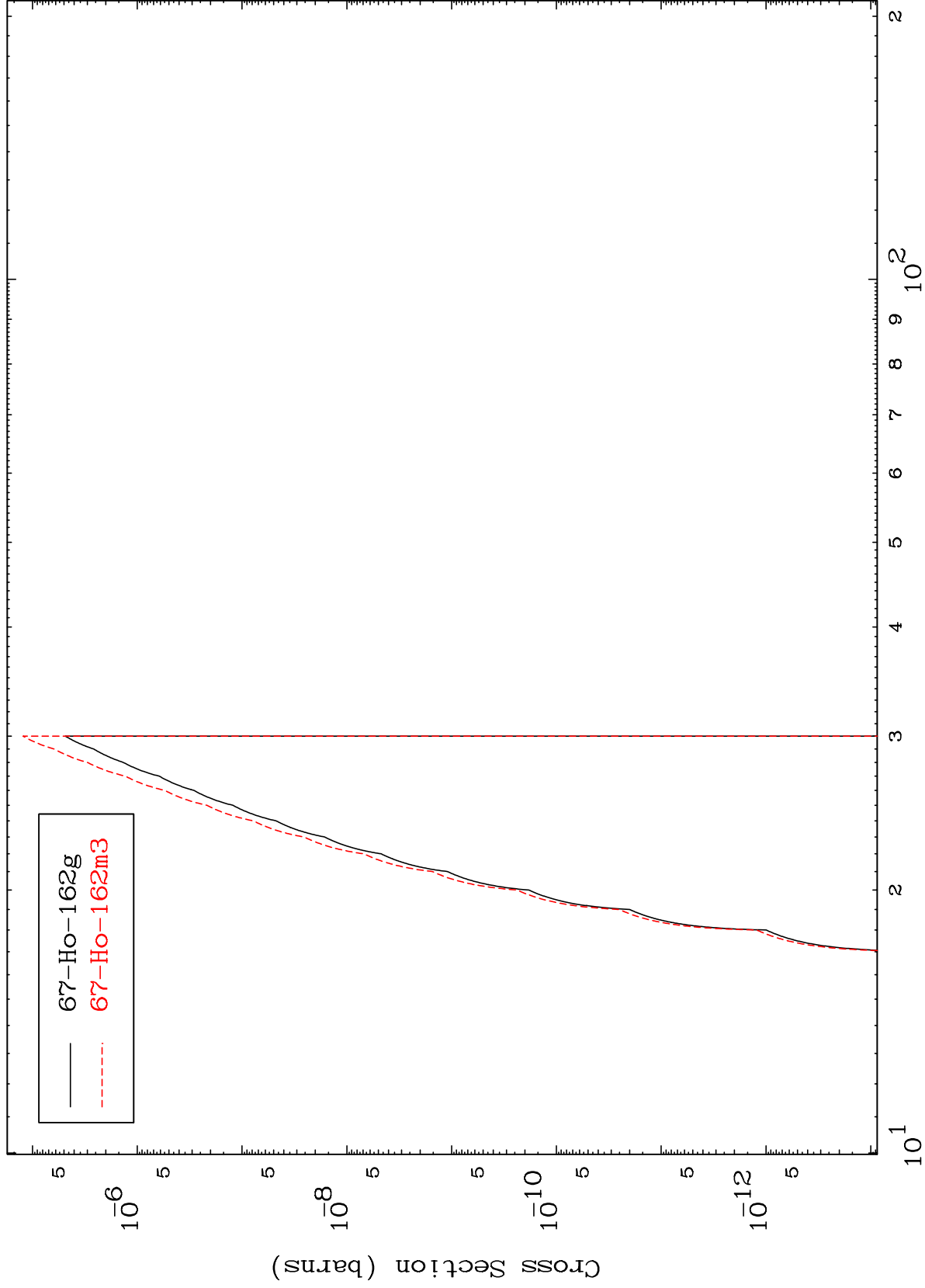
69-Tm-164

MAT 6911

(n,2n) p

69-Tm-164

Radionuclide Production Cross Section



Incident Energy (MeV)

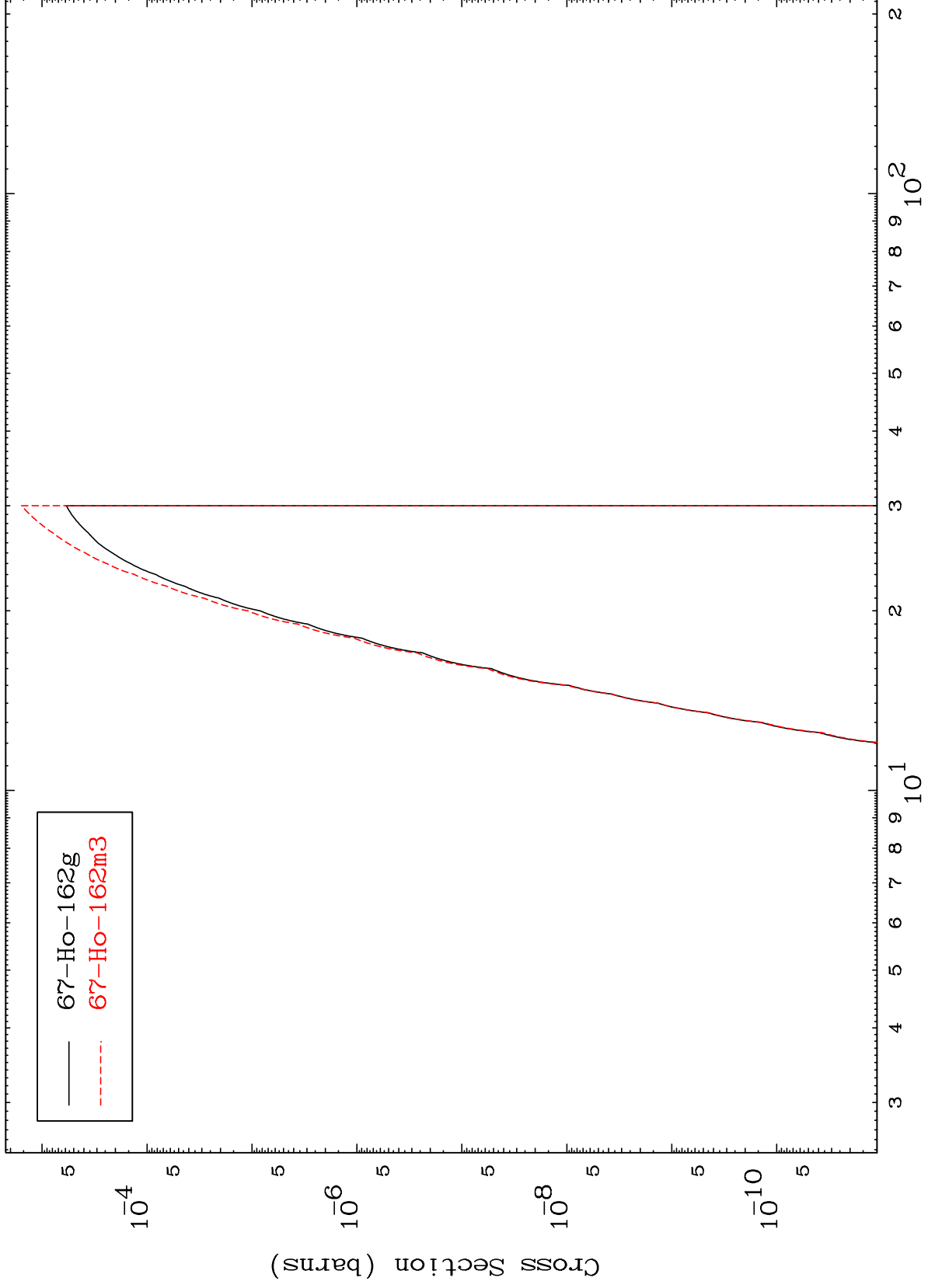
69-Tm-164

26

MAT 6911

69-Tm-164

(n,He-3)
Radionuclide Production Cross Section



27

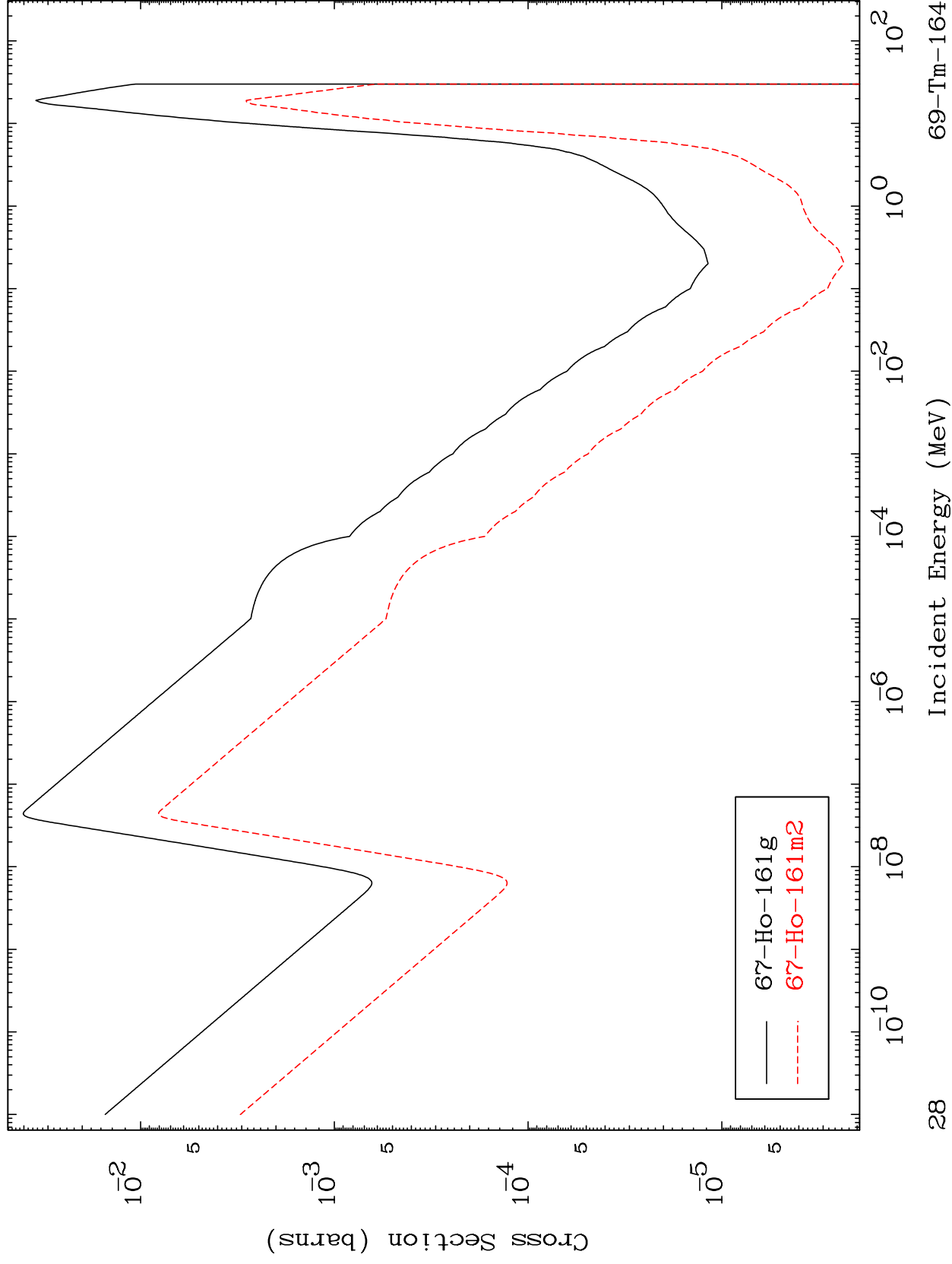
69-Tm-164

Incident Energy (MeV)

MAT 6911

69-Tm-164

Radionuclide Production Cross Section
(n, α)

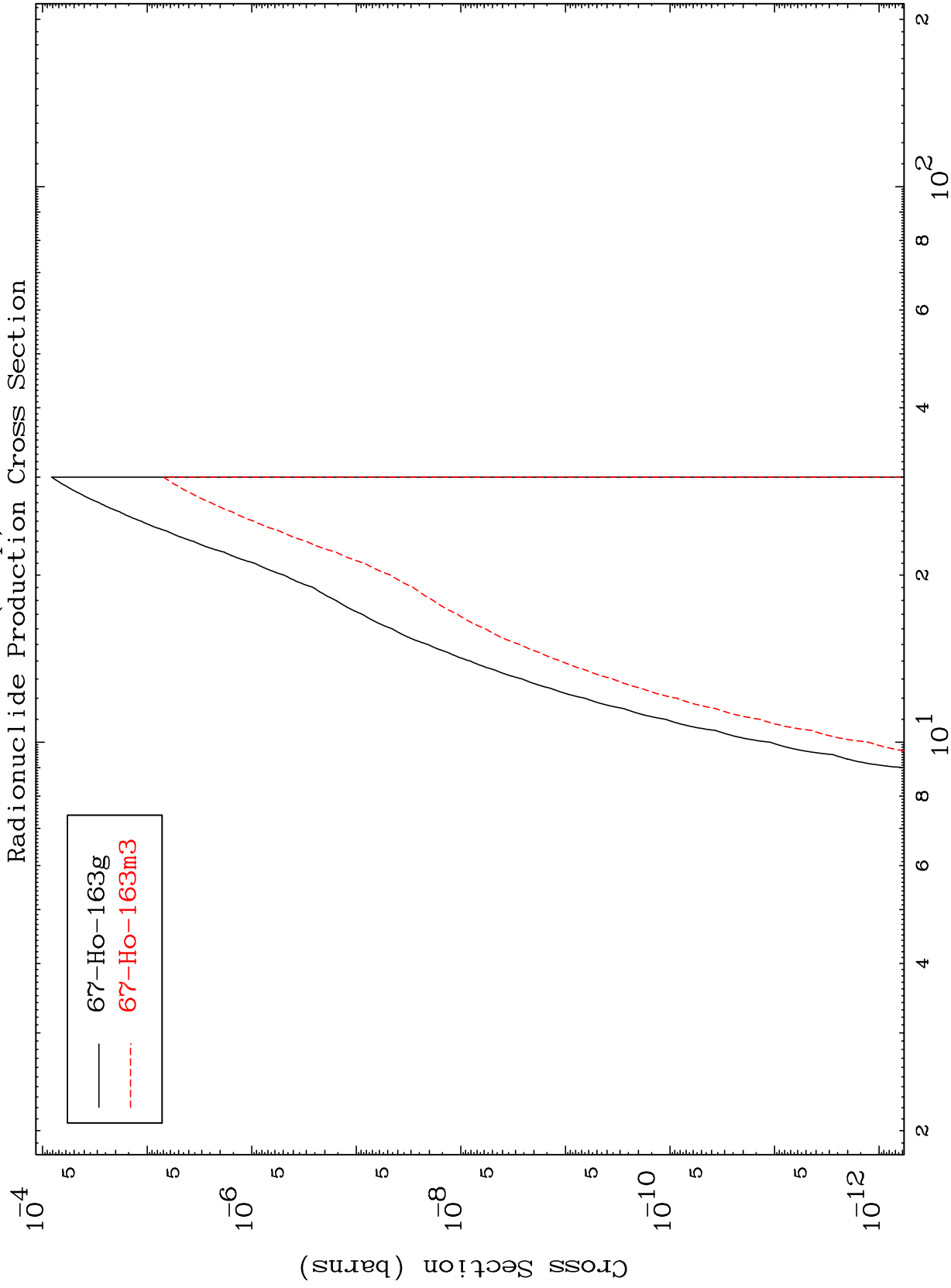


MAT 6911

(n,2p)

69-Tm-164

Radionuclide Production Cross Section



29

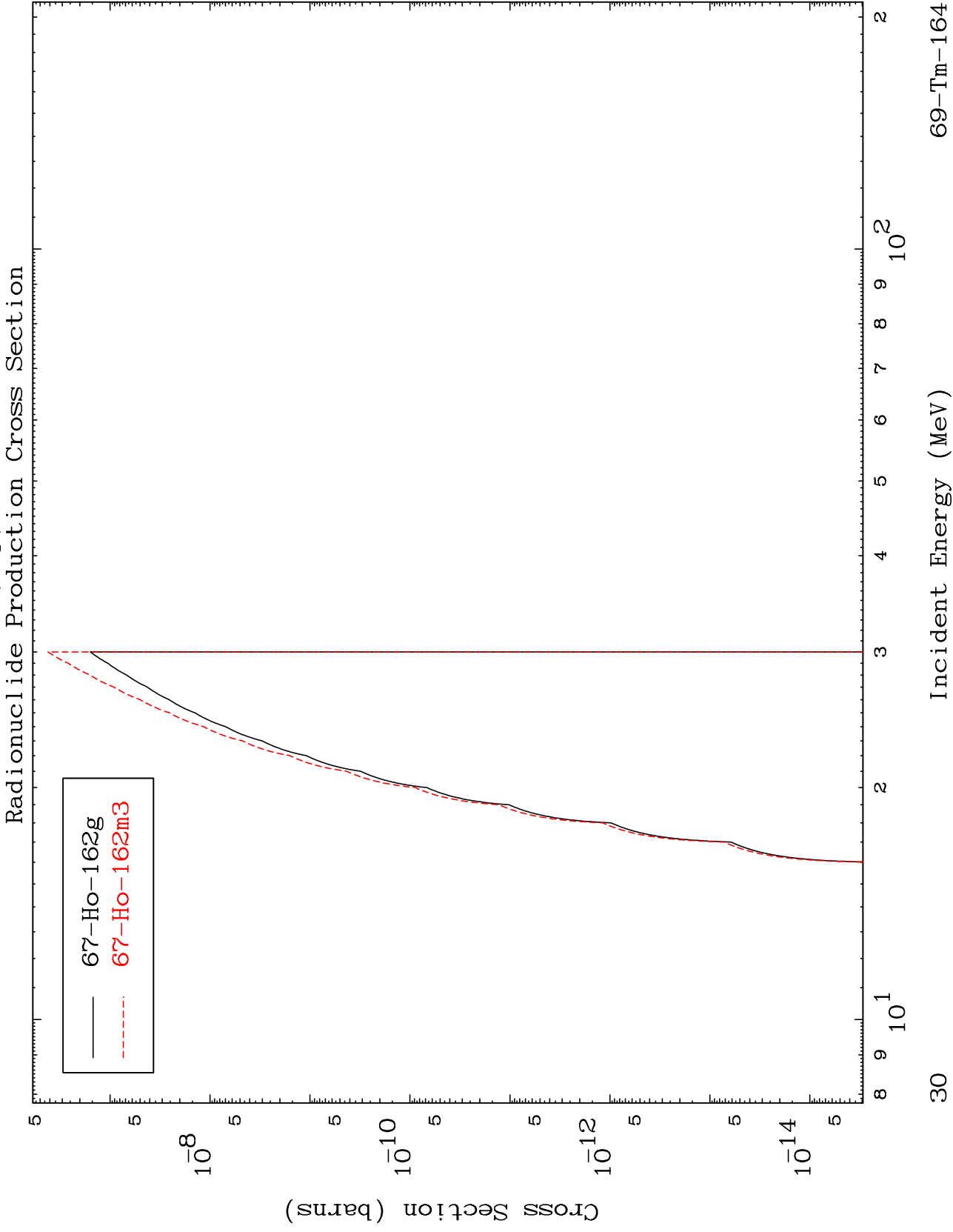
Incident Energy (MeV)

69-Tm-164

MAT 6911

(n,p) d

⁶⁹Tm-164



30

Incident Energy (MeV)

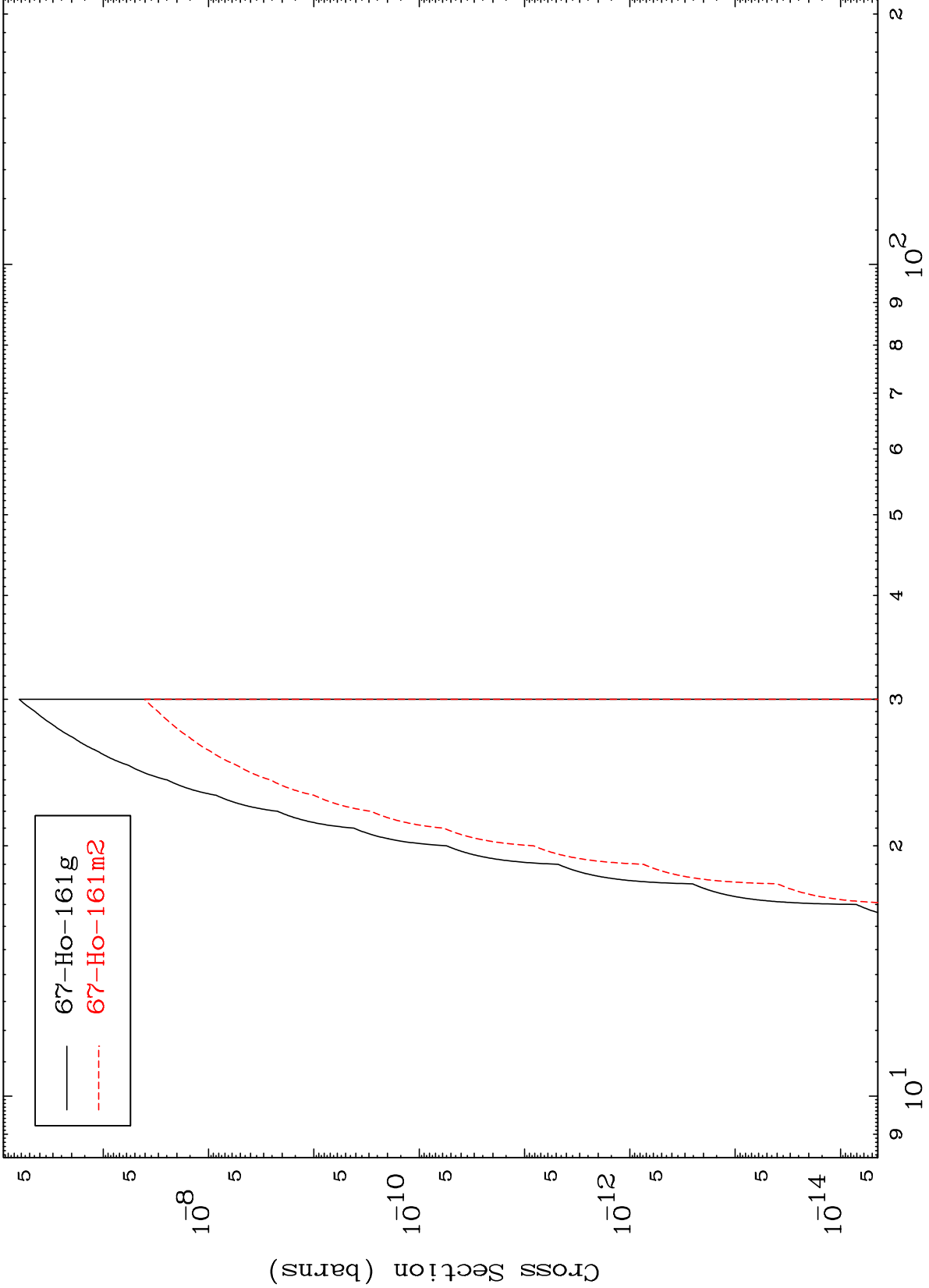
⁶⁹Tm-164

MAT 6911

(n,p) t

69-Tm-164

Radionuclide Production Cross Section



31

Incident Energy (MeV)

69-Tm-164