

Program EVALPLOT
(Version 2021-1)

by

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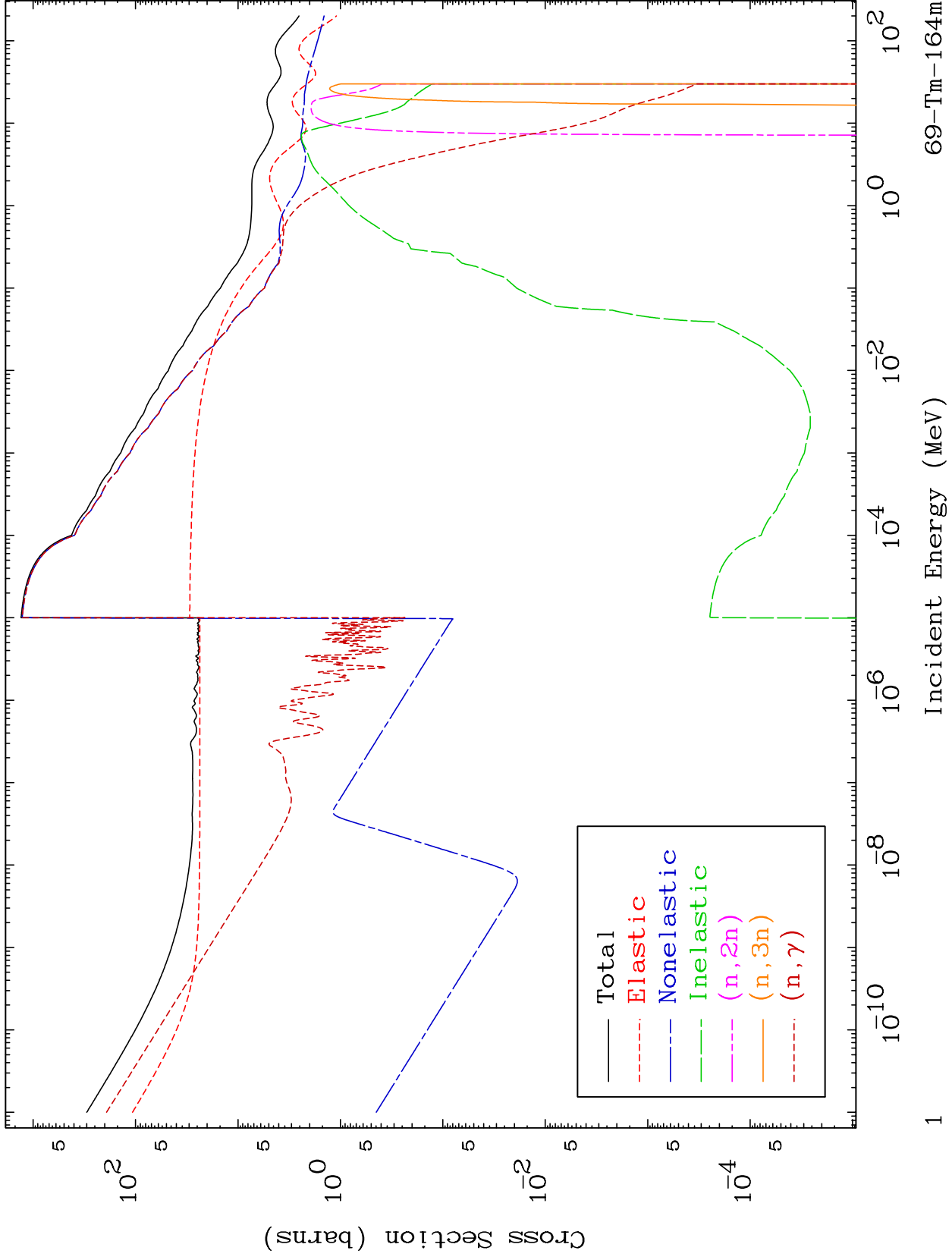
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6911

Neutron Major
293 Kelvin Cross Sections

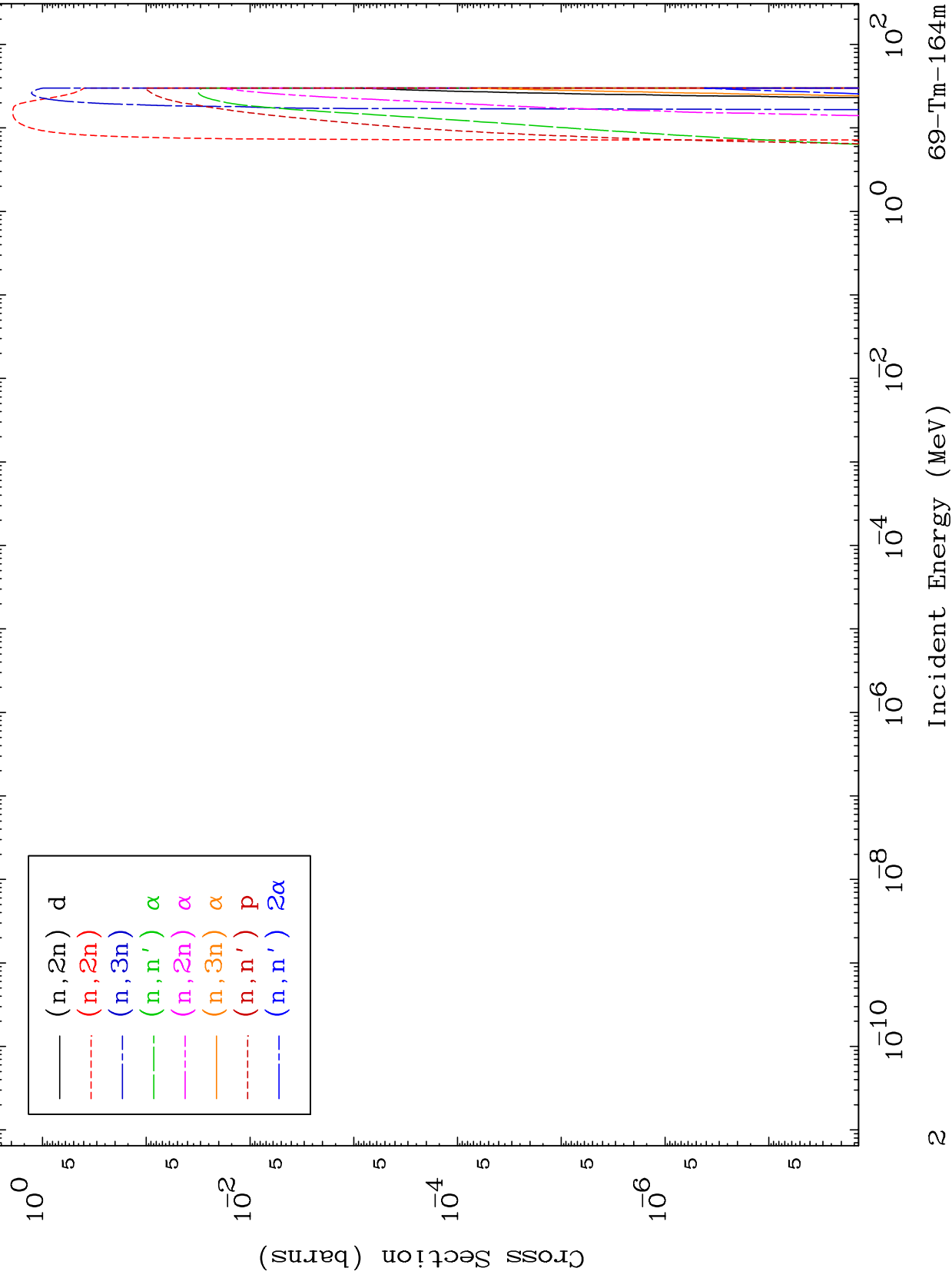
69-Tm-164m



MAT 6911

Neutron Absorption
293 Kelvin Cross Sections

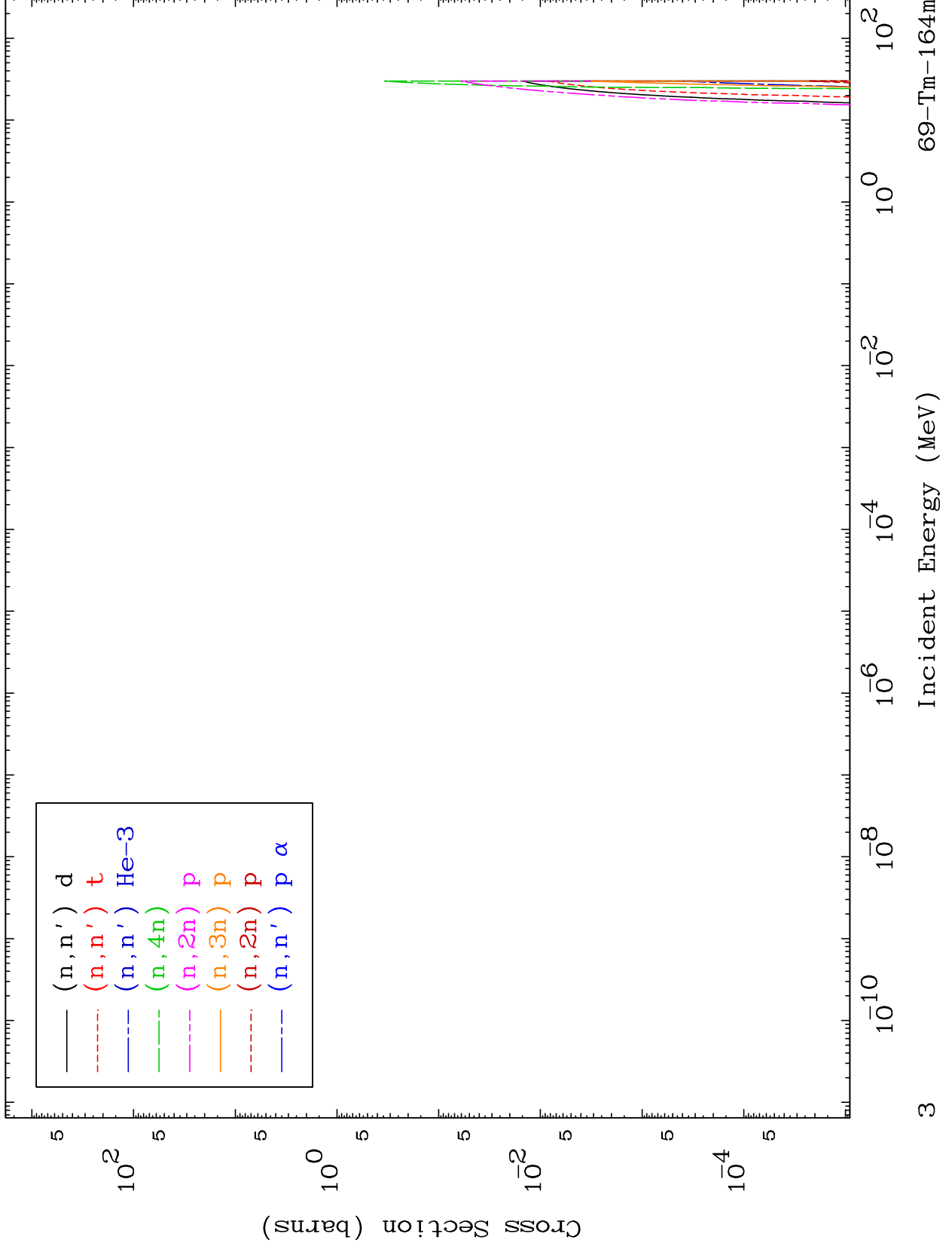
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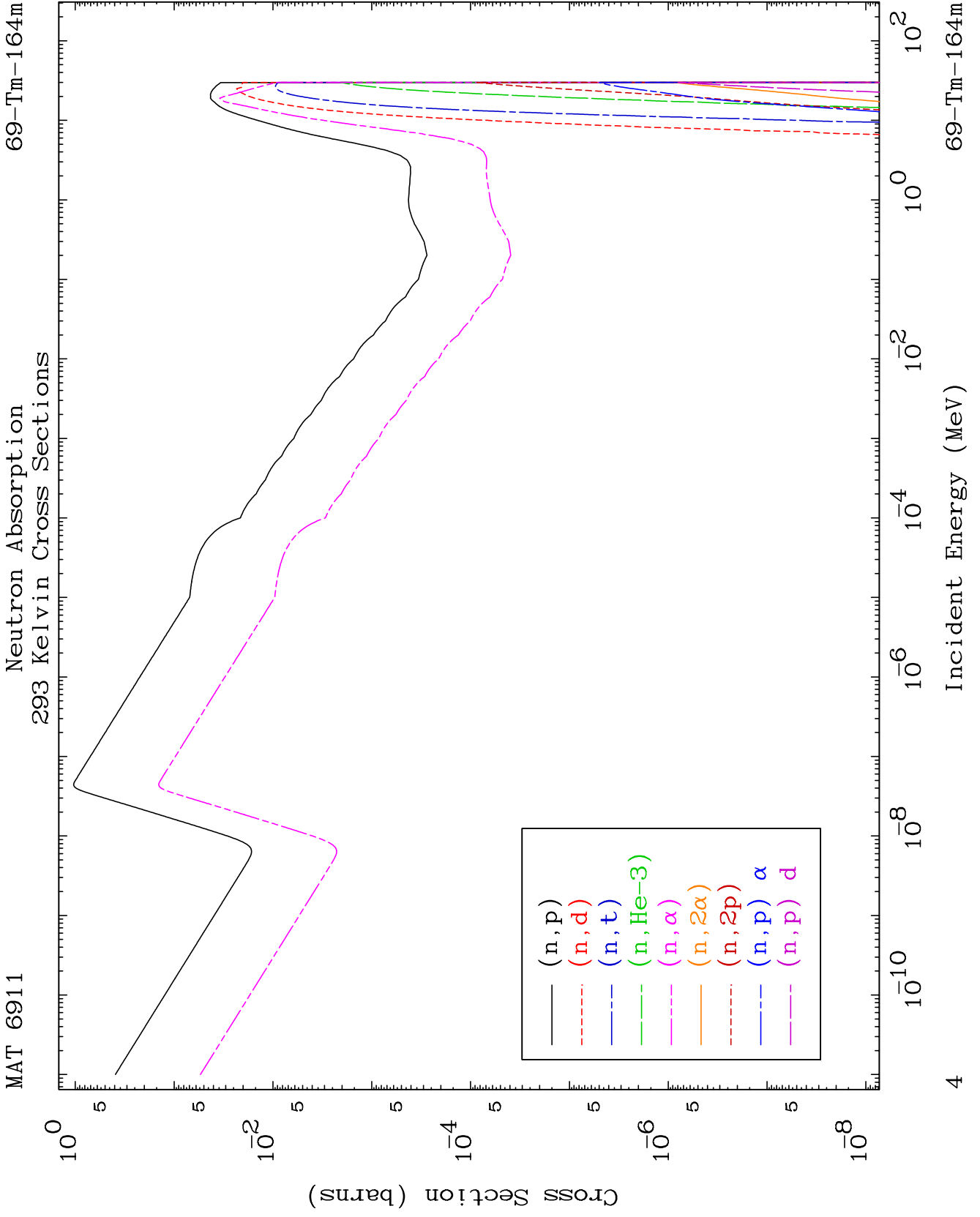


MAT 6911

Neutron Absorption
293 Kelvin Cross Sections

69-Tm-164m

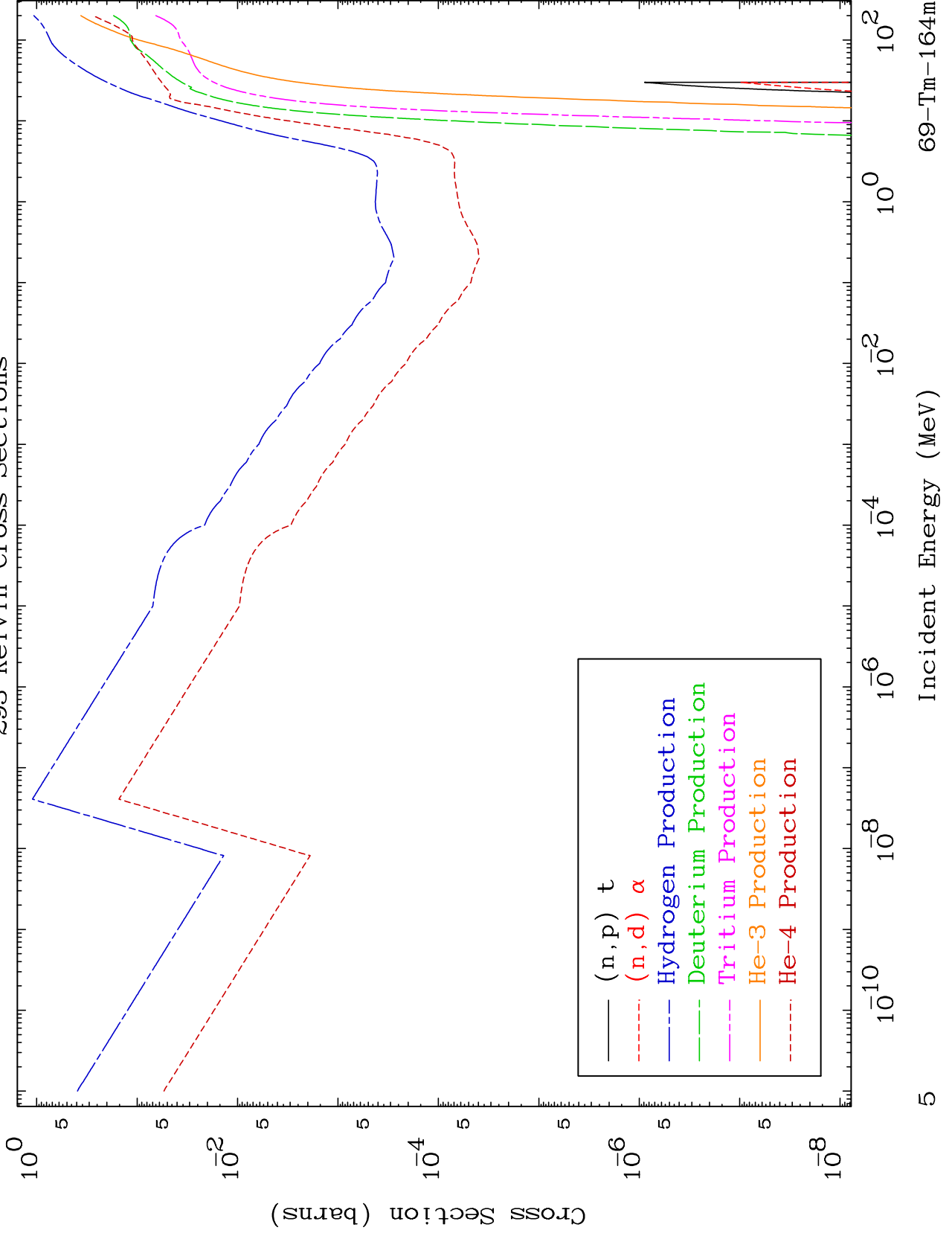




MAT 6911

Neutron Absorption
293 Kelvin Cross Sections

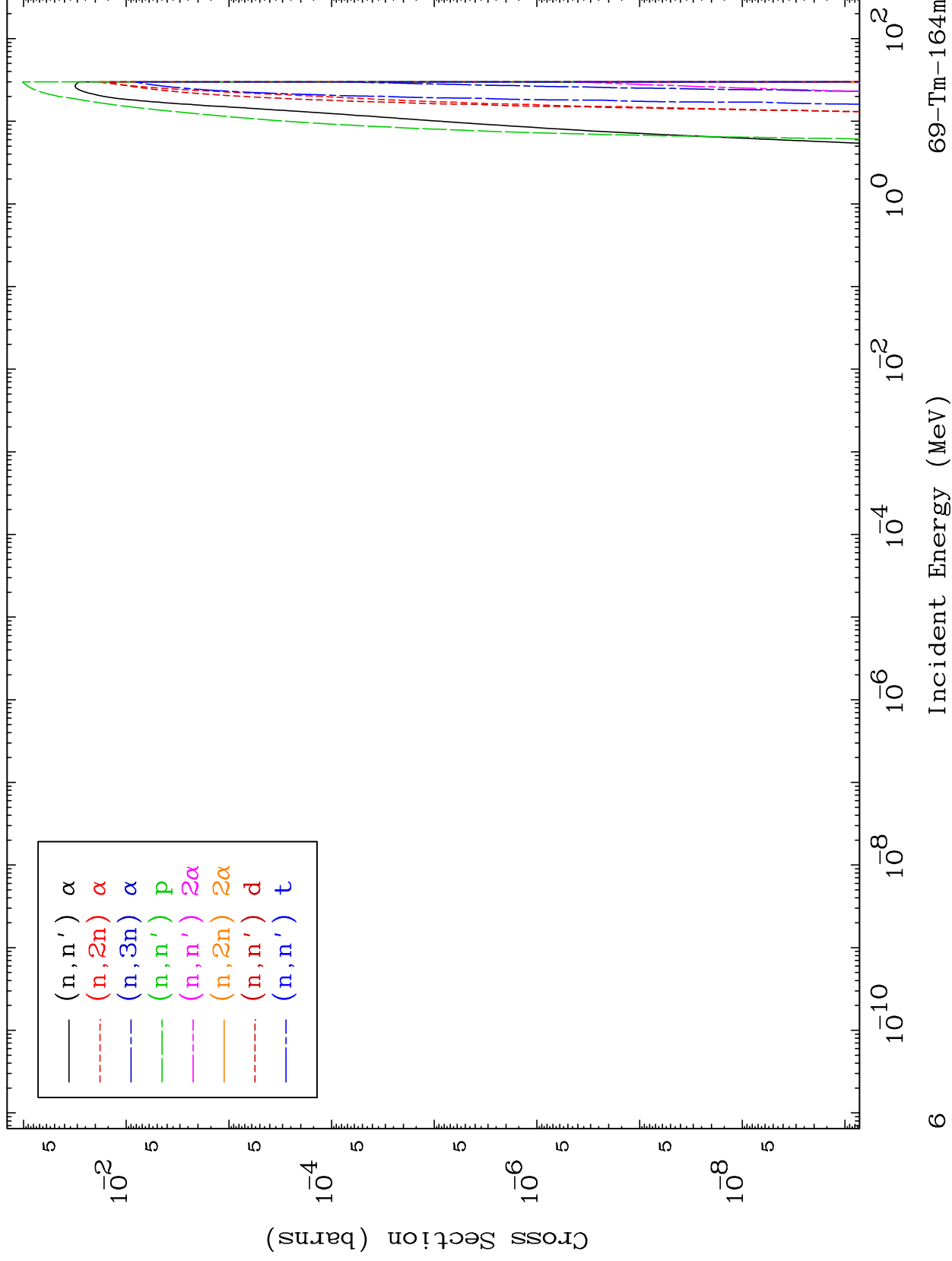
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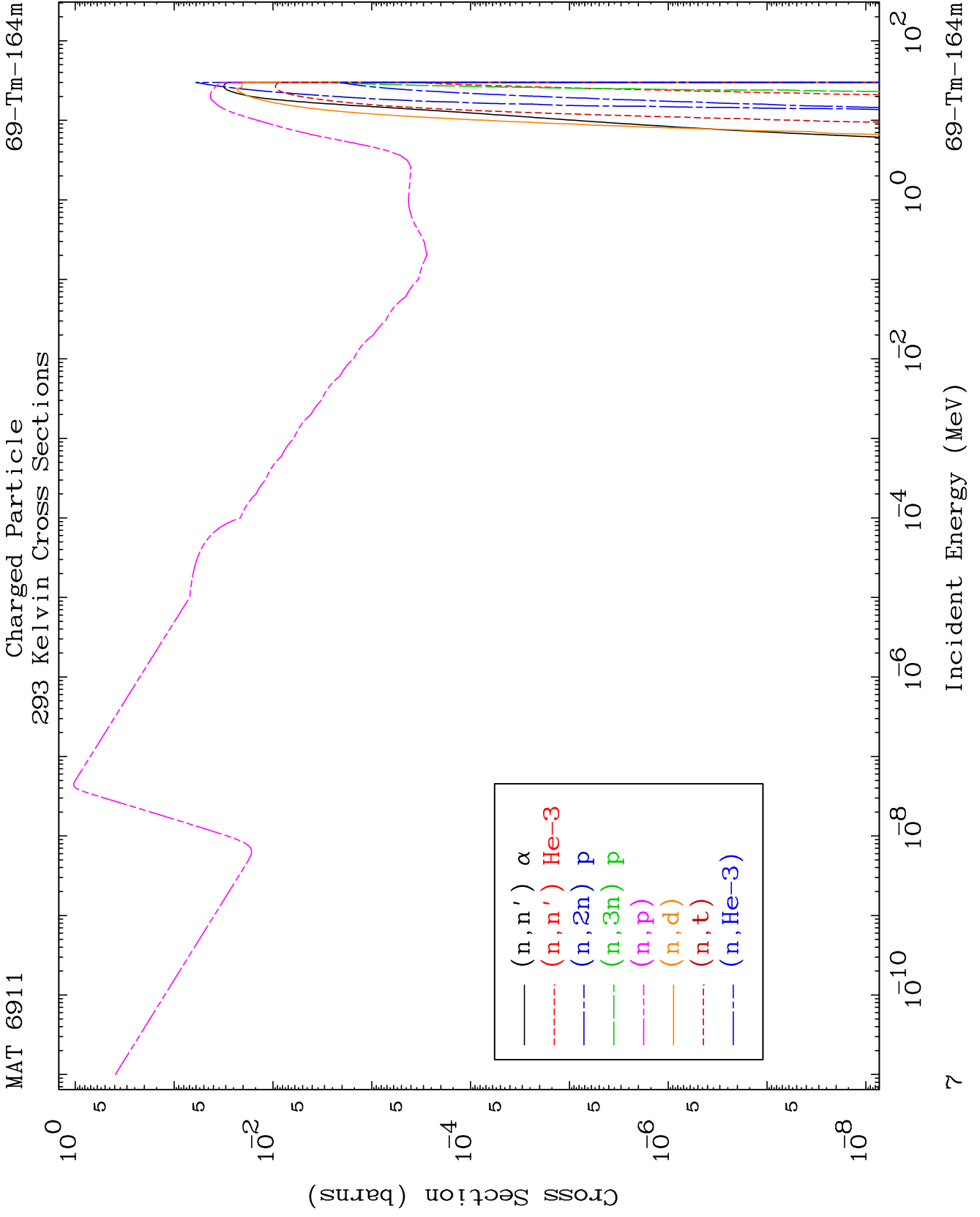


MAT 6911

Charged Particle
293 Kelvin Cross Sections

69-Tm-164m

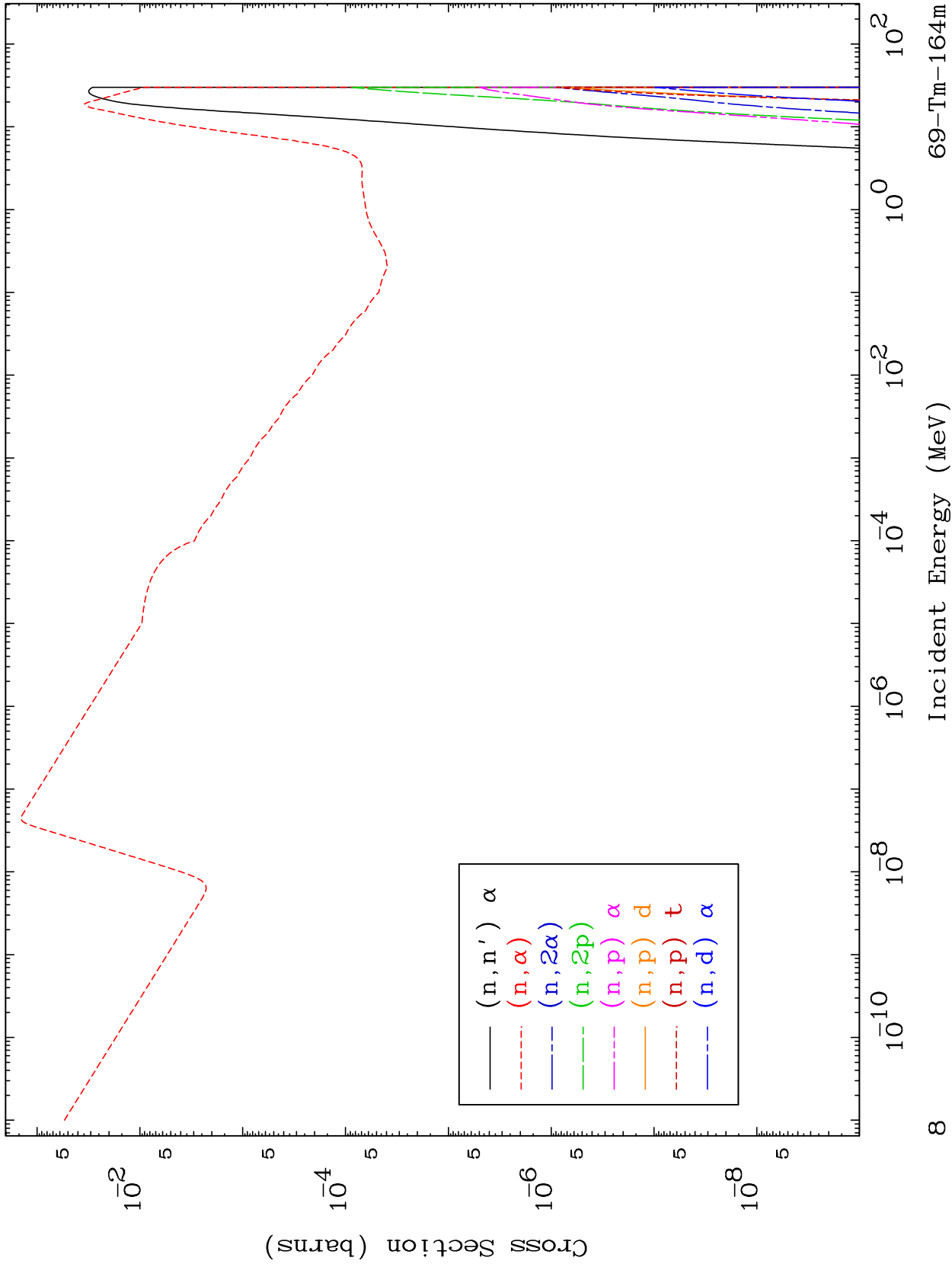




MAT 6911

Charged Particle
293 Kelvin Cross Sections

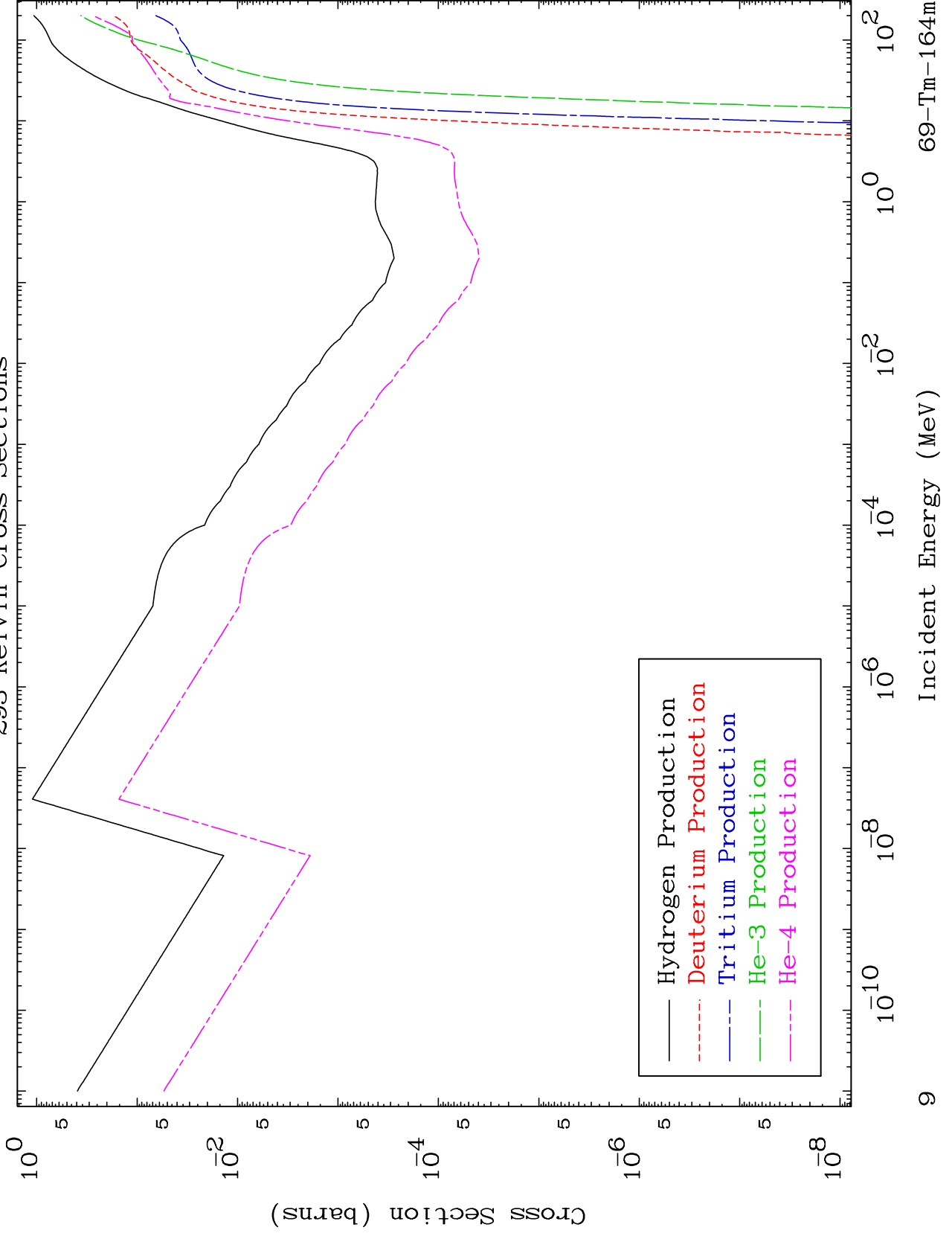
69-Tm-164m



MAT 6911

Particle Production
293 Kelvin Cross Sections

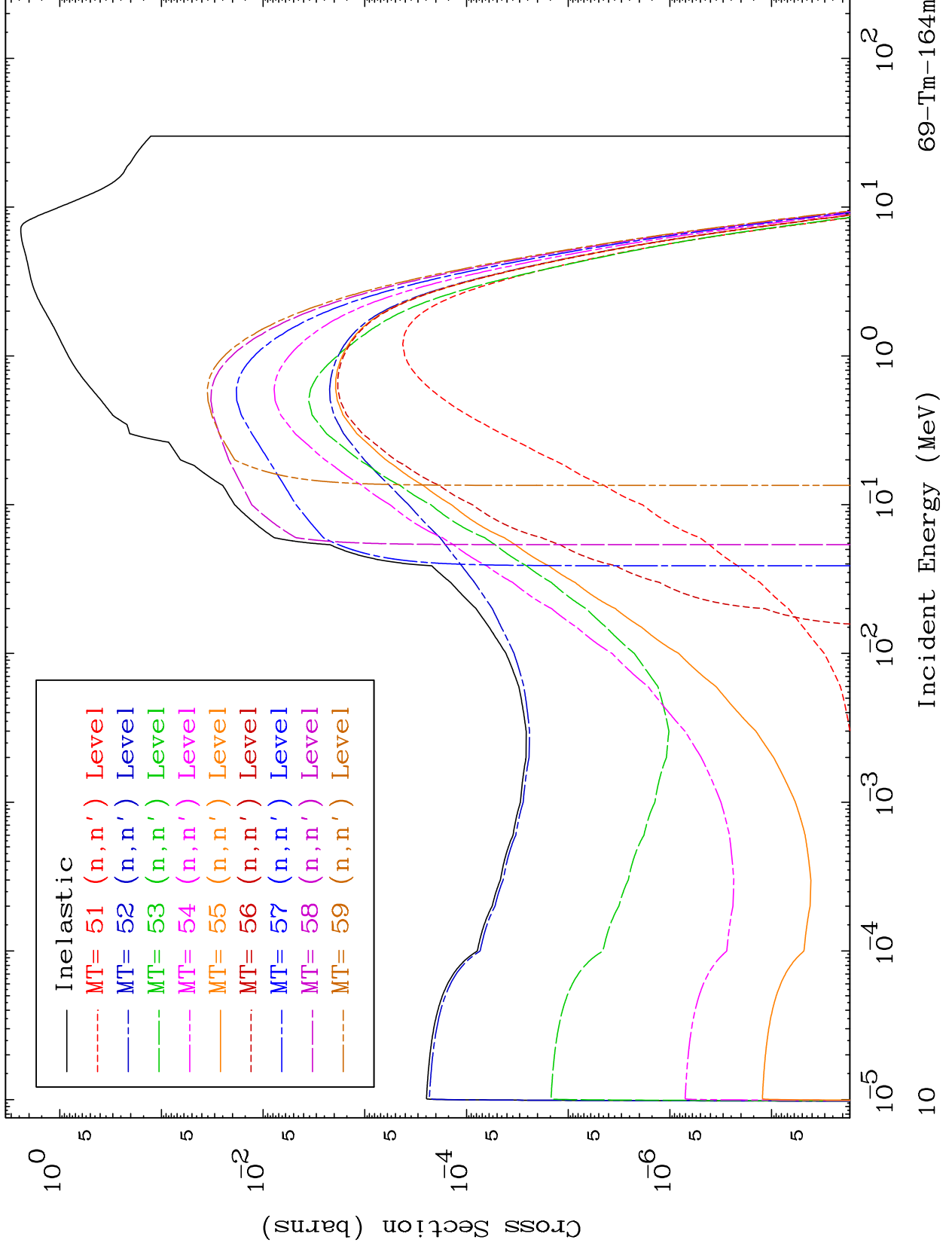
69-Tm-164m



MAT 6911

(n,n') Levels
293 Kelvin Cross Sections

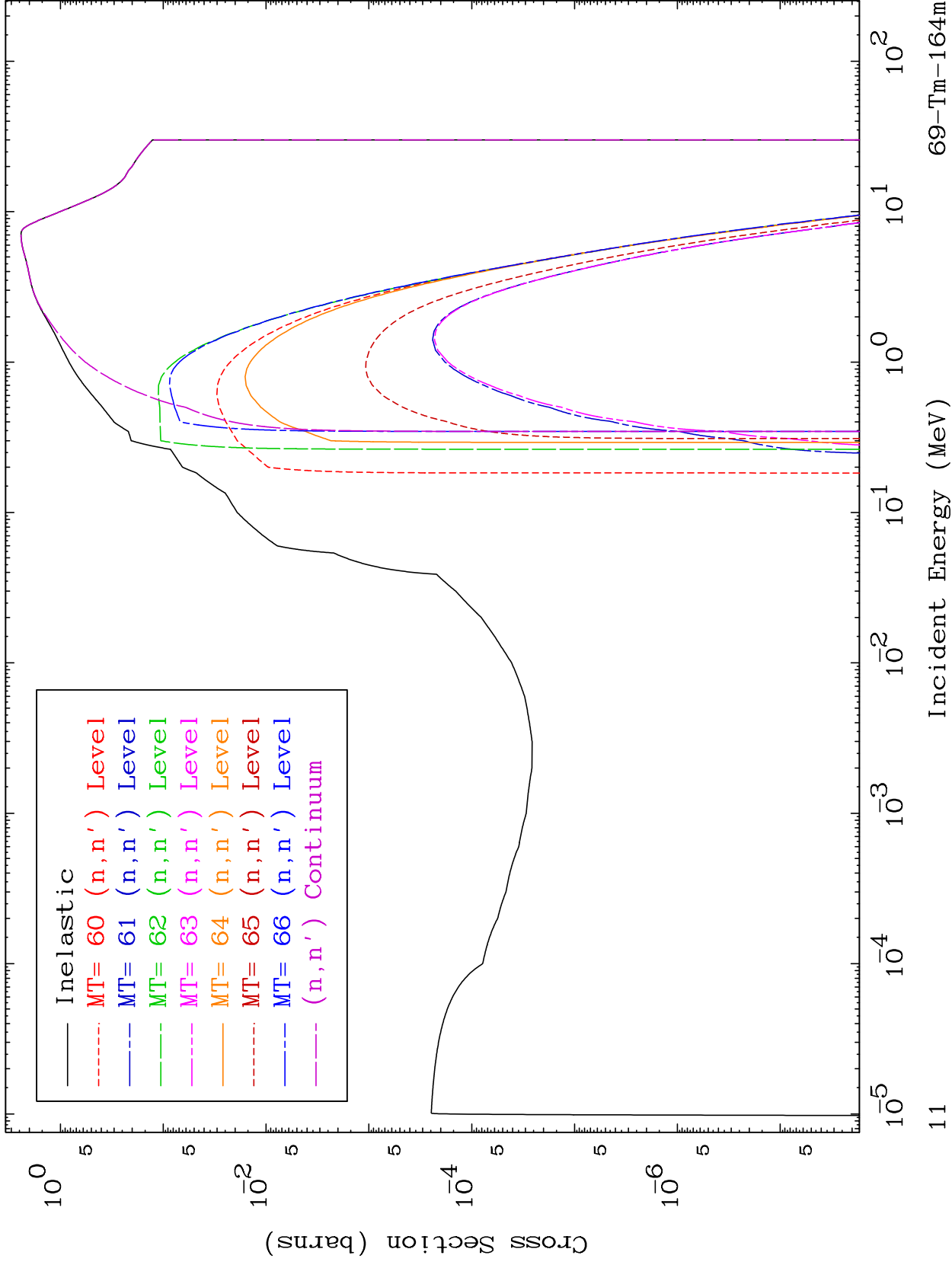
69-Tm-164m



MAT 6911

(n,n') Levels
293 Kelvin Cross Sections

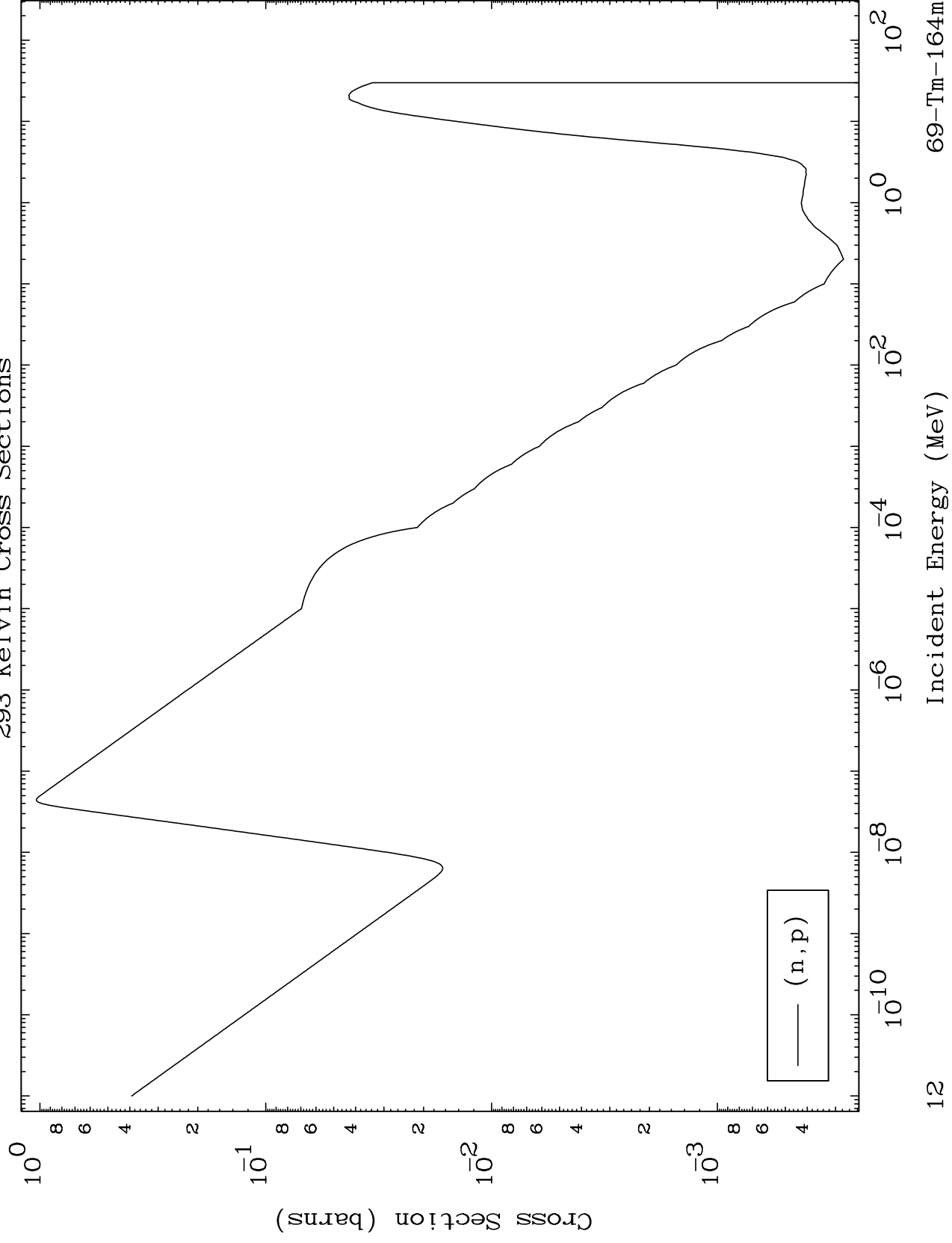
69-Tm-164m



MAT 6911

(n,p) Levels
293 Kelvin Cross Sections

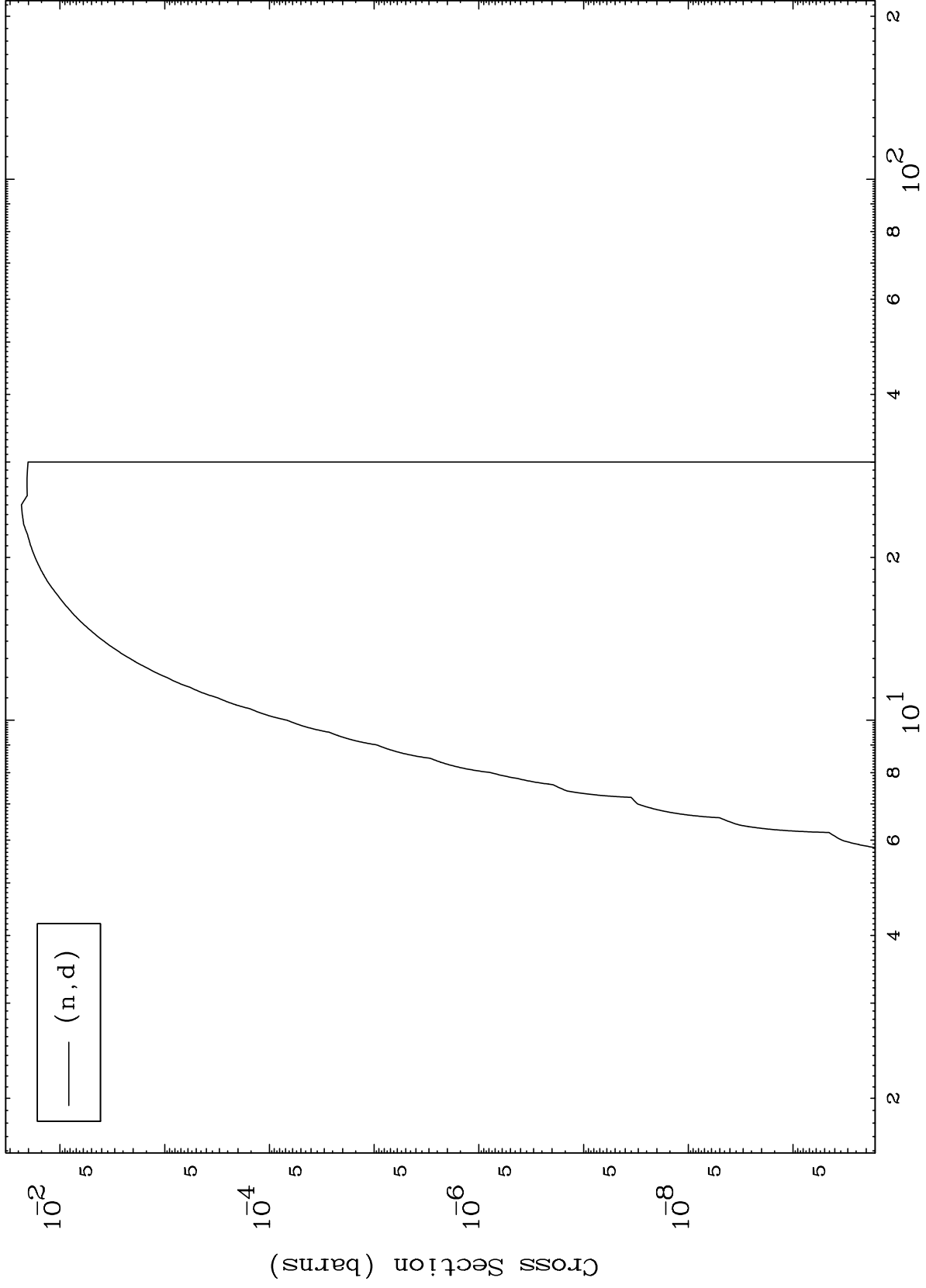
69-Tm-164m



MAT 6911

(n,d) Levels
293 Kelvin Cross Sections

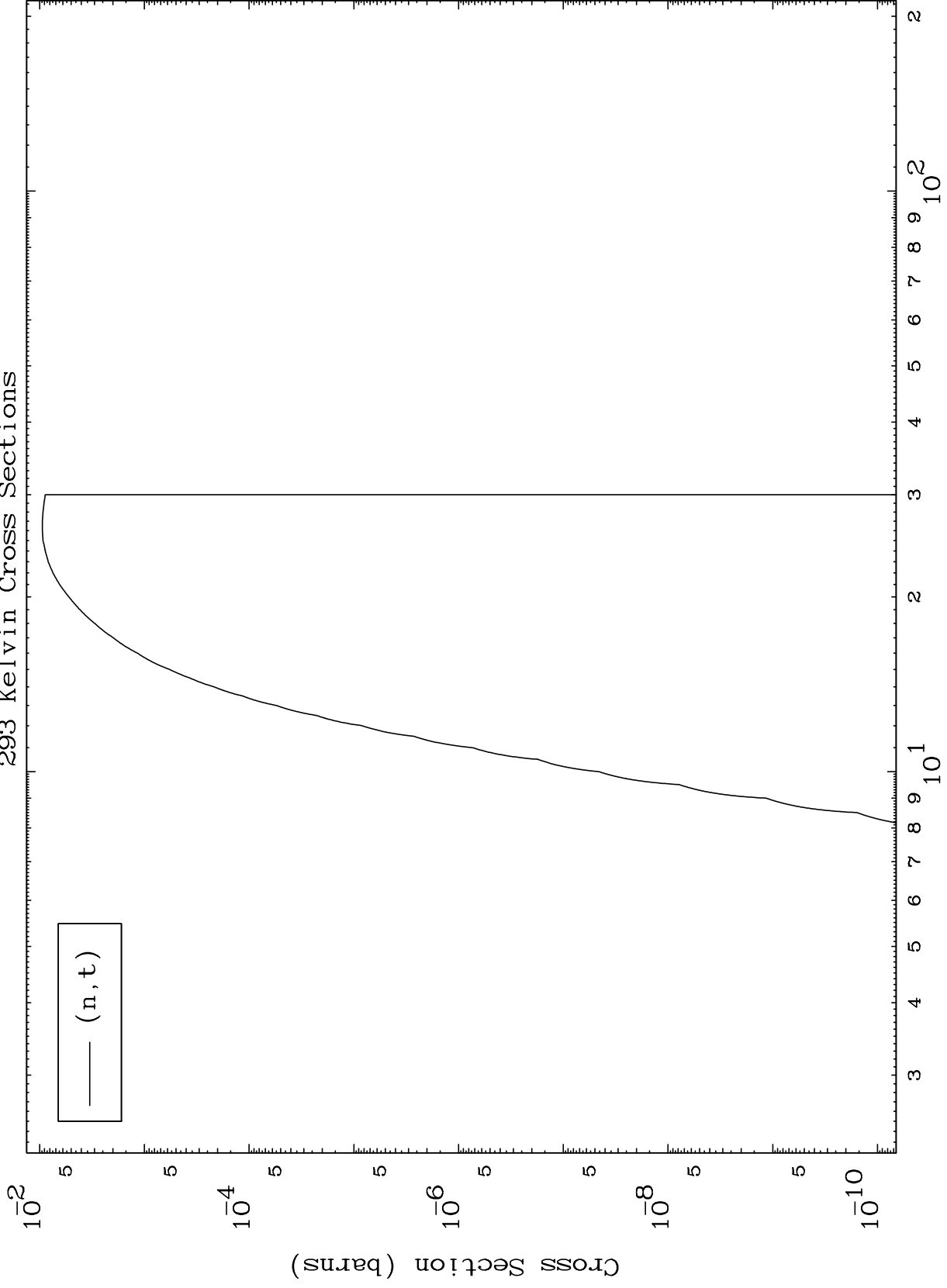
69-Tm-164m



MAT 6911

(n,t) Levels
293 Kelvin Cross Sections

69-Tm-164m



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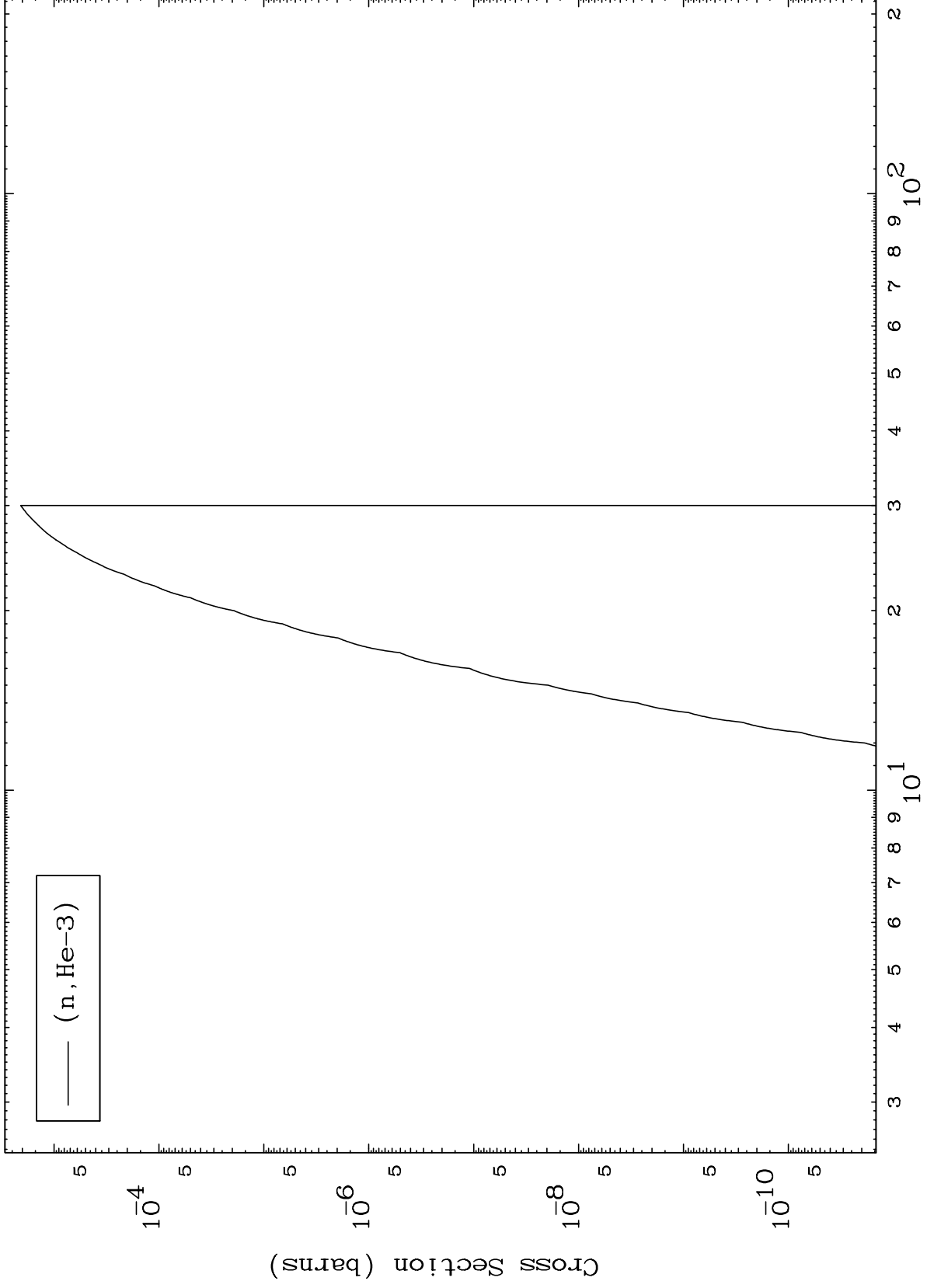
Incident Energy (MeV)

69-Tm-164m

MAT 6911

(n,He3) Levels
293 Kelvin Cross Sections

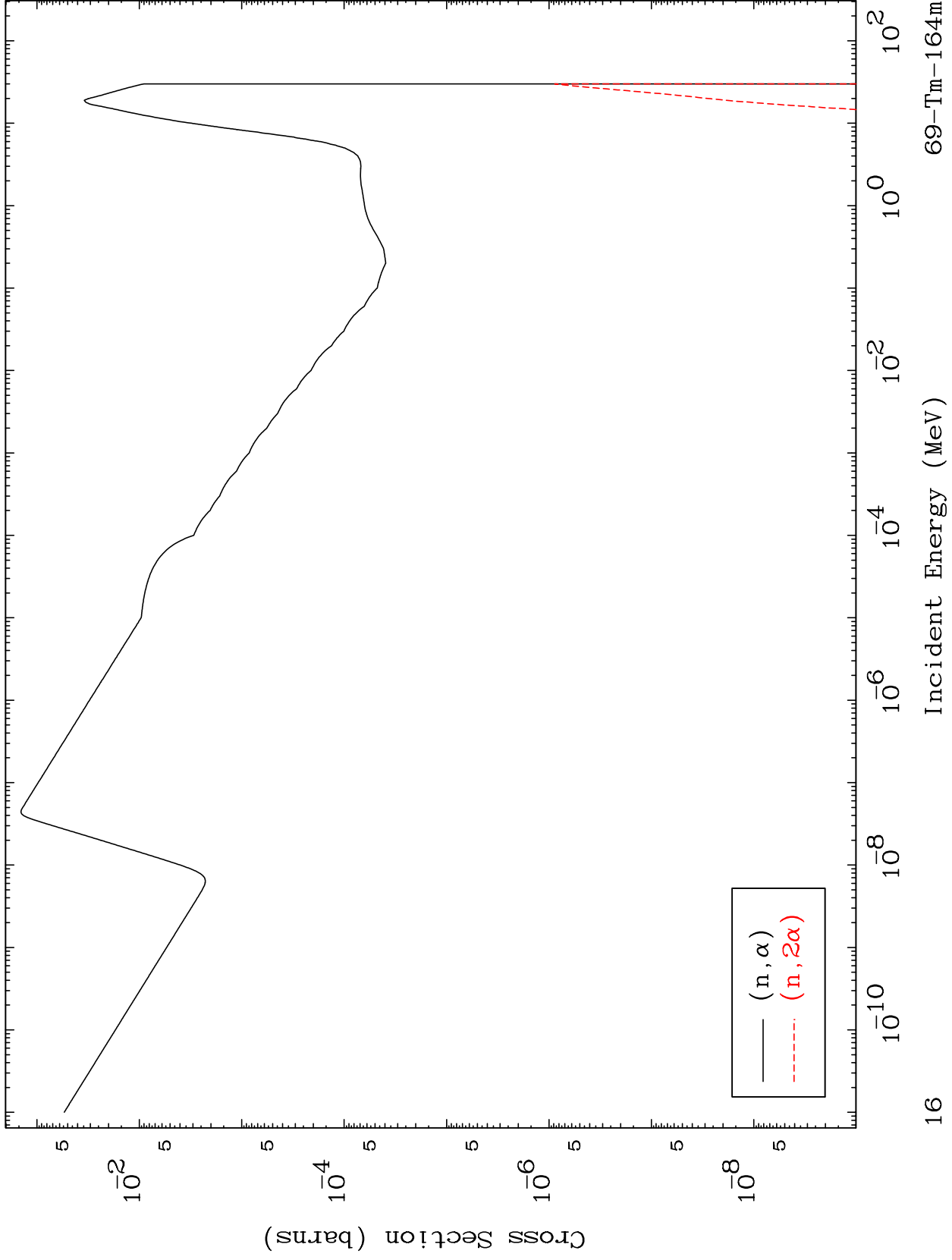
69-Tm-164m



MAT 6911

(n, α) Levels
293 Kelvin Cross Sections

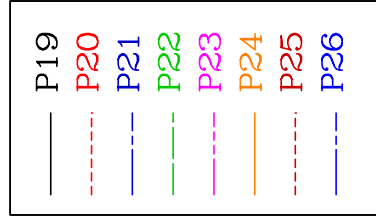
69-Tm-164m



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Elastic
Legendre Coefficients

69-Tm-164m



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



19

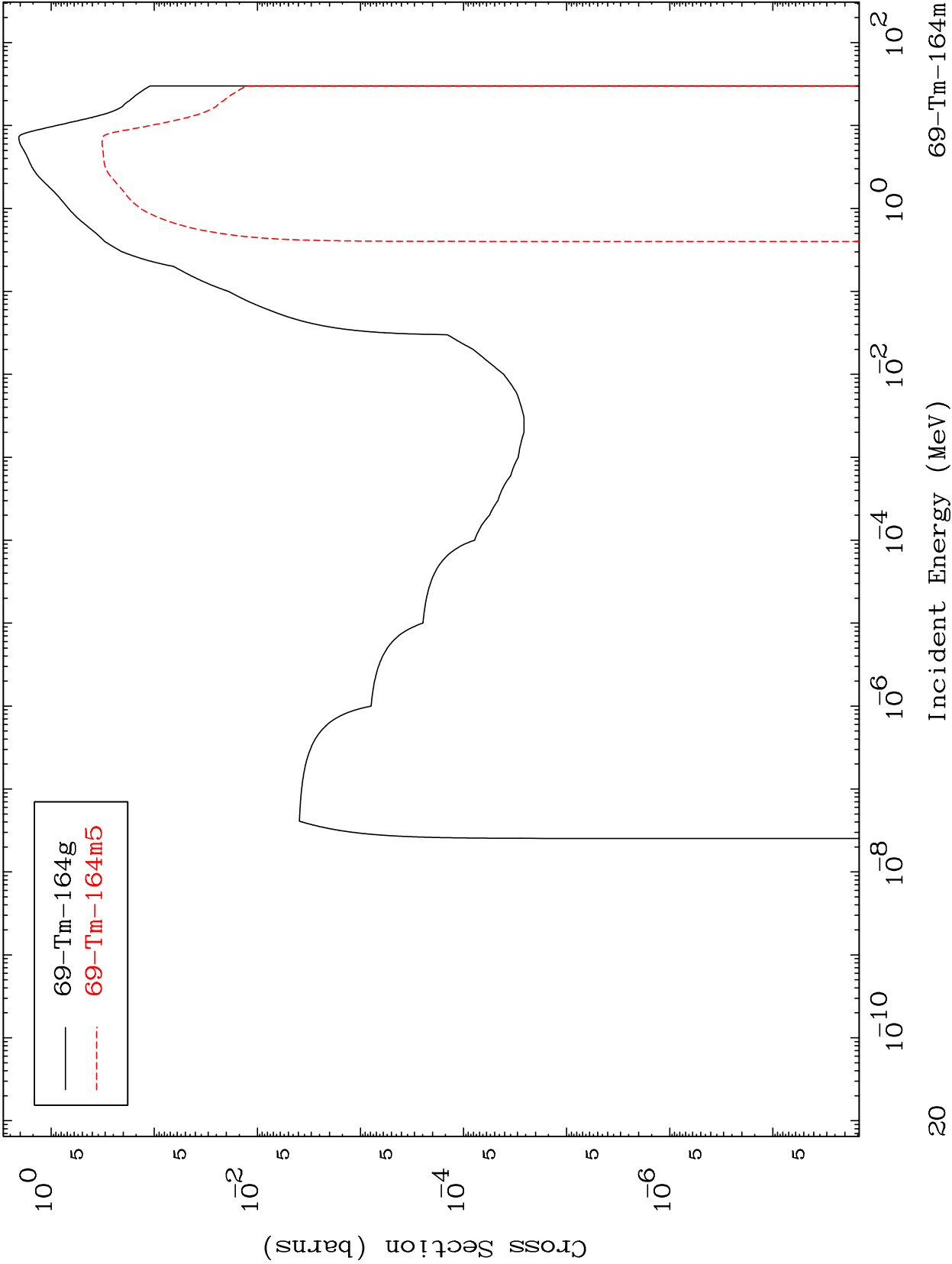
Incident Energy (MeV)

69-Tm-164m

MAT 6911

Inelastic
Radionuclide Production Cross Section

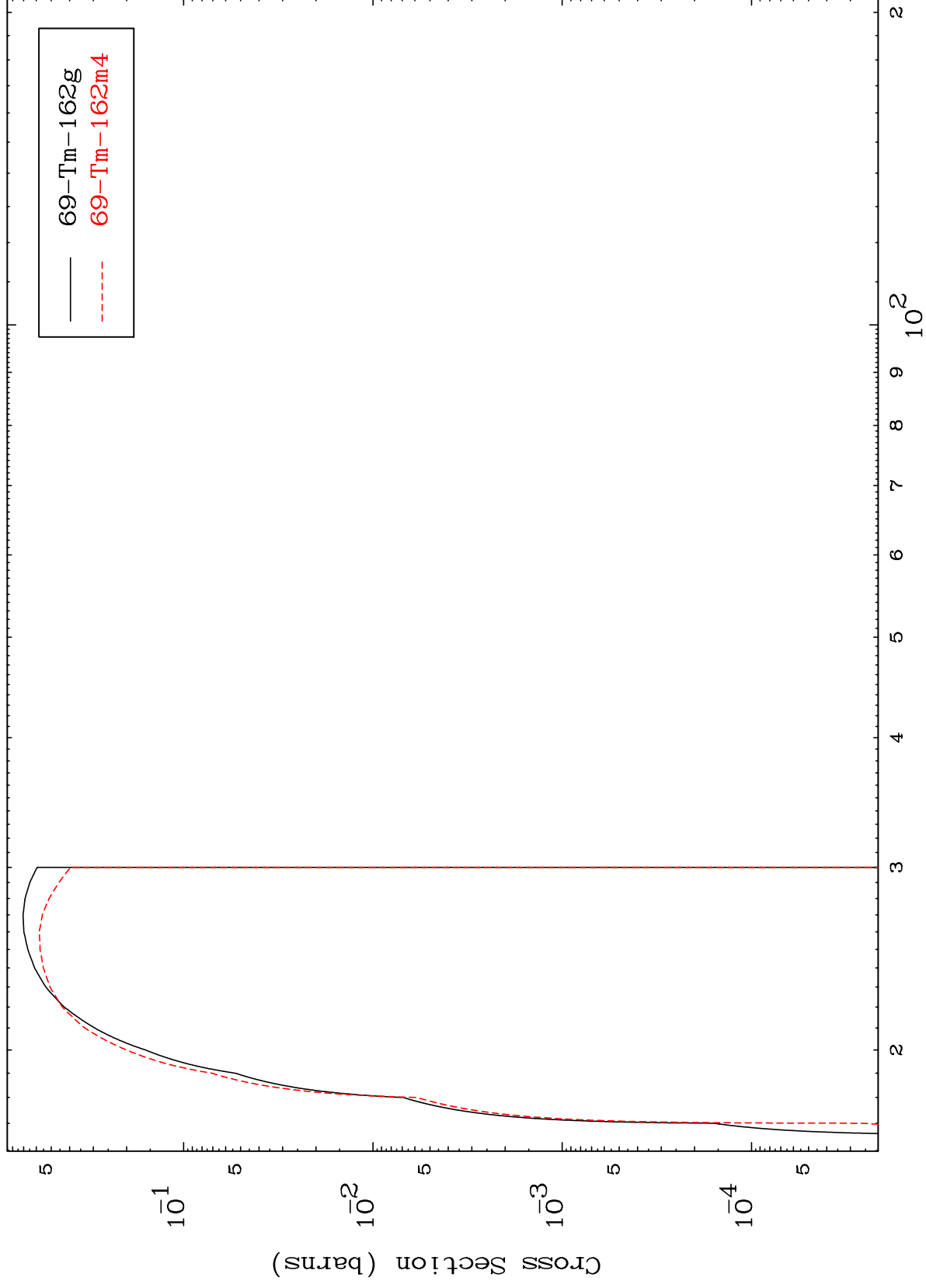
69-Tm-164m



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69-Tm-164m

(n,3n)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

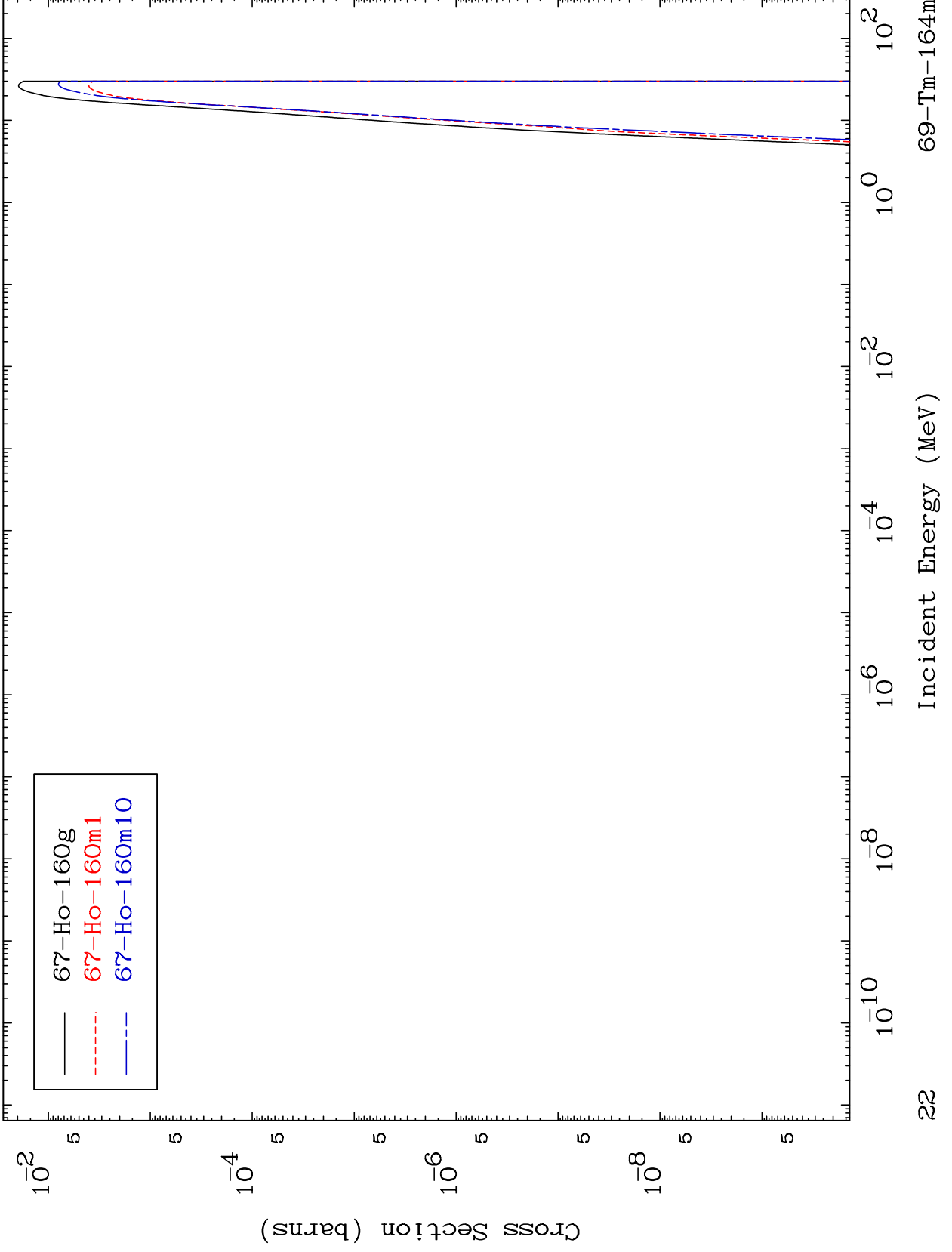
69-Tm-164m

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$(n, n') \alpha$

69-Tm-164m

Radionuclide Production Cross Section

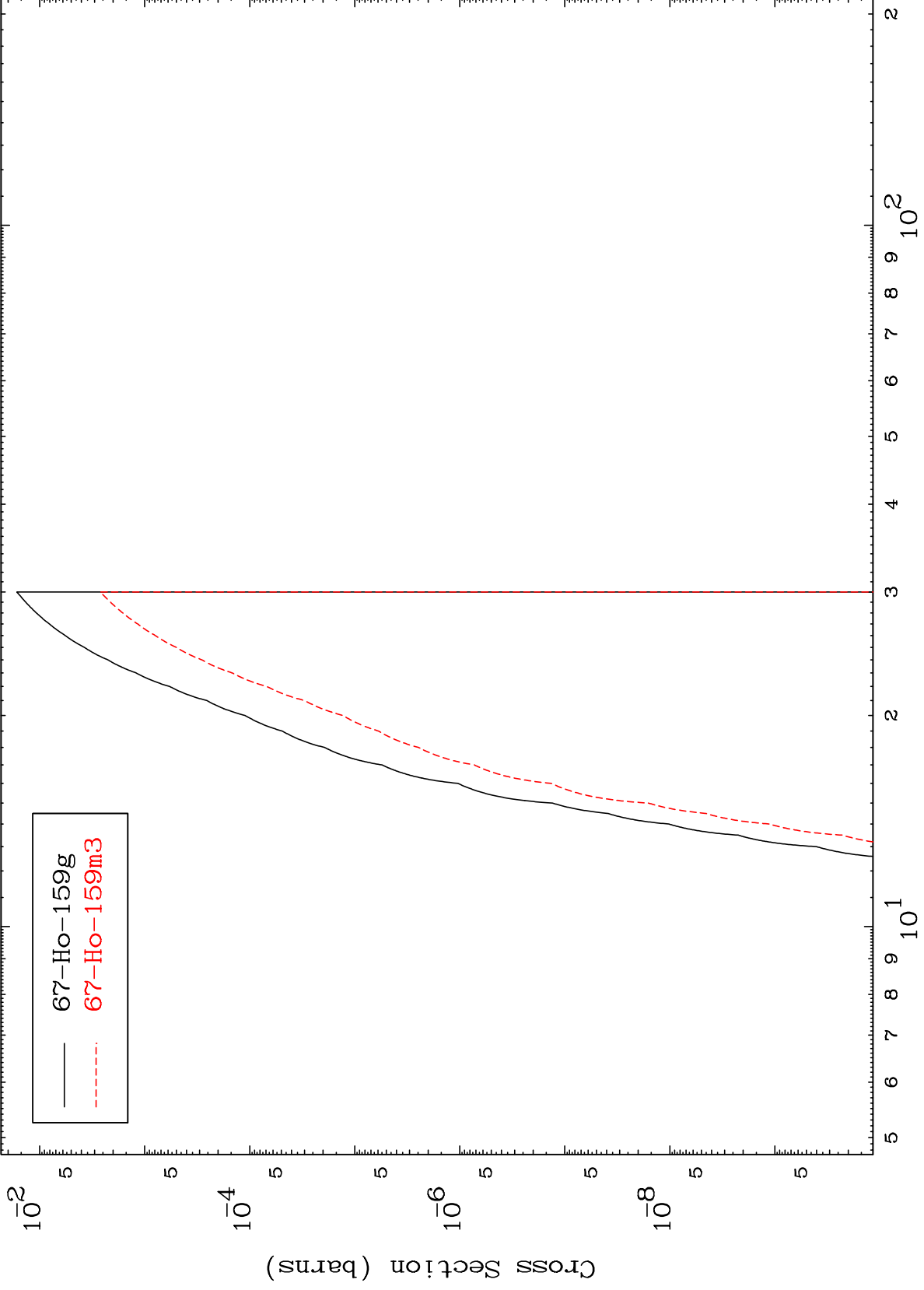


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(n,2n) α

69-Tm-164m

Radionuclide Production Cross Section



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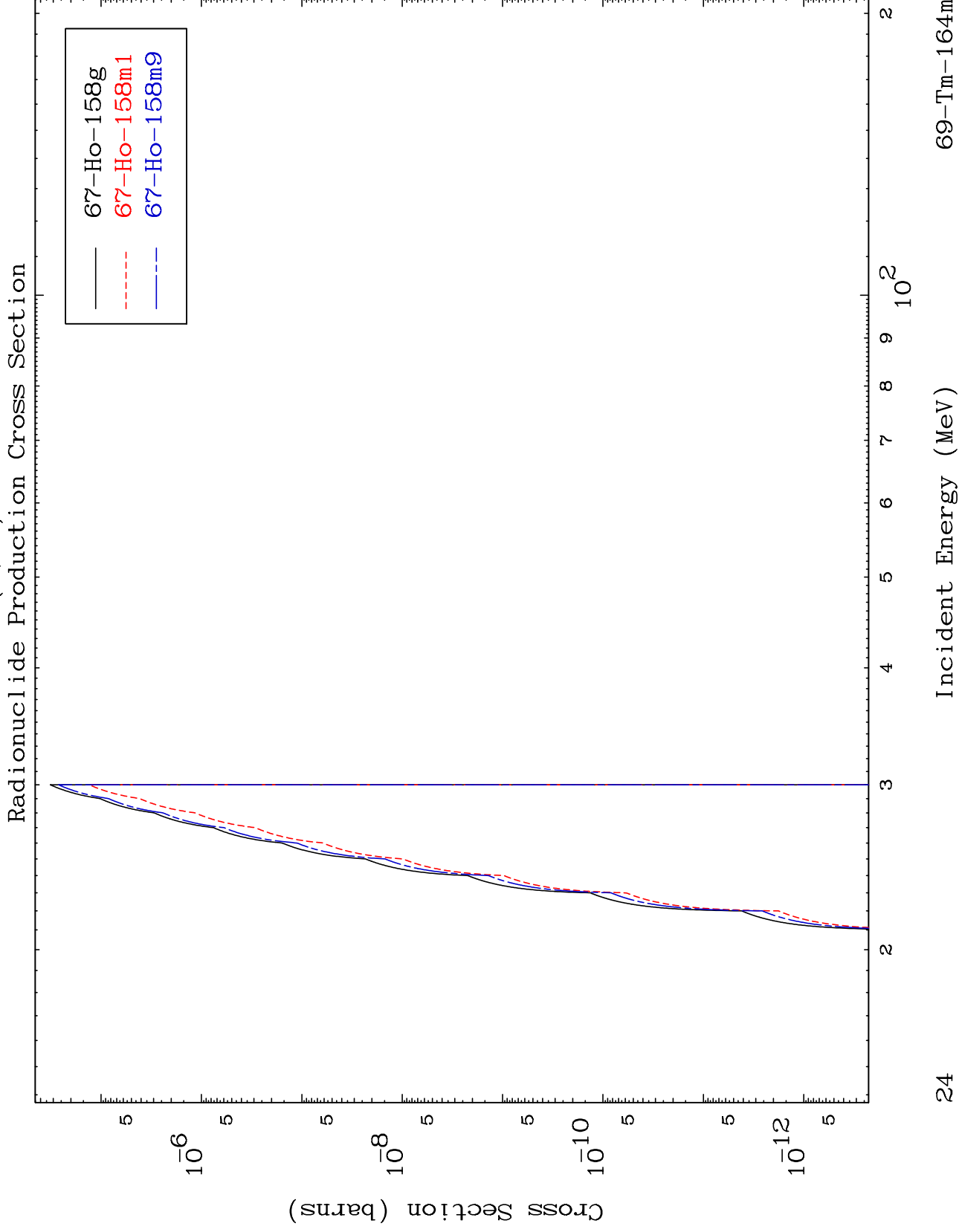
Incident Energy (MeV)

69-Tm-164m

MAT 6911

(n,3n) α

69-Tm-164m



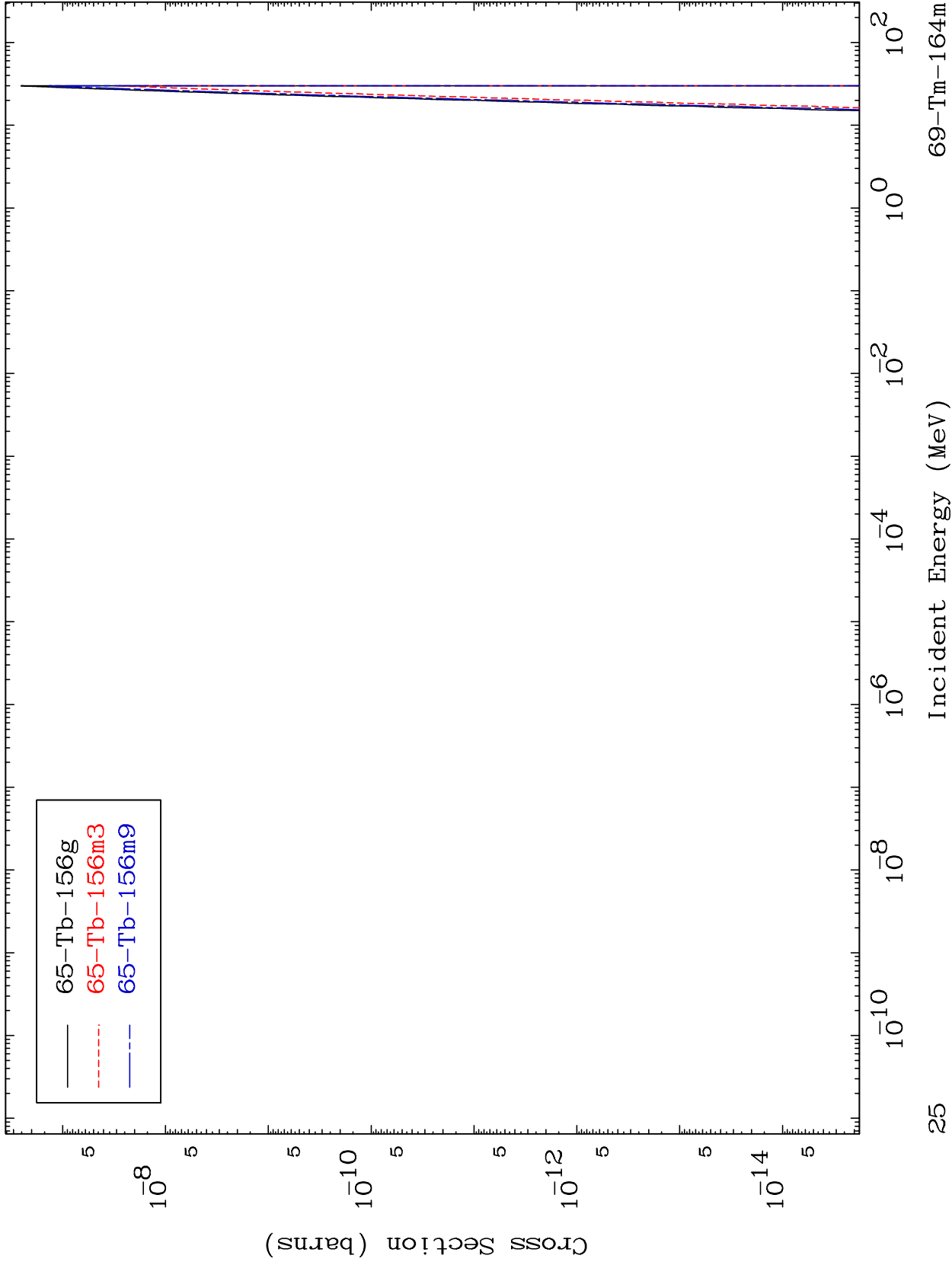
24

MAT 6911

(n,n') 2α

69-Tm-164m

Radionuclide Production Cross Section

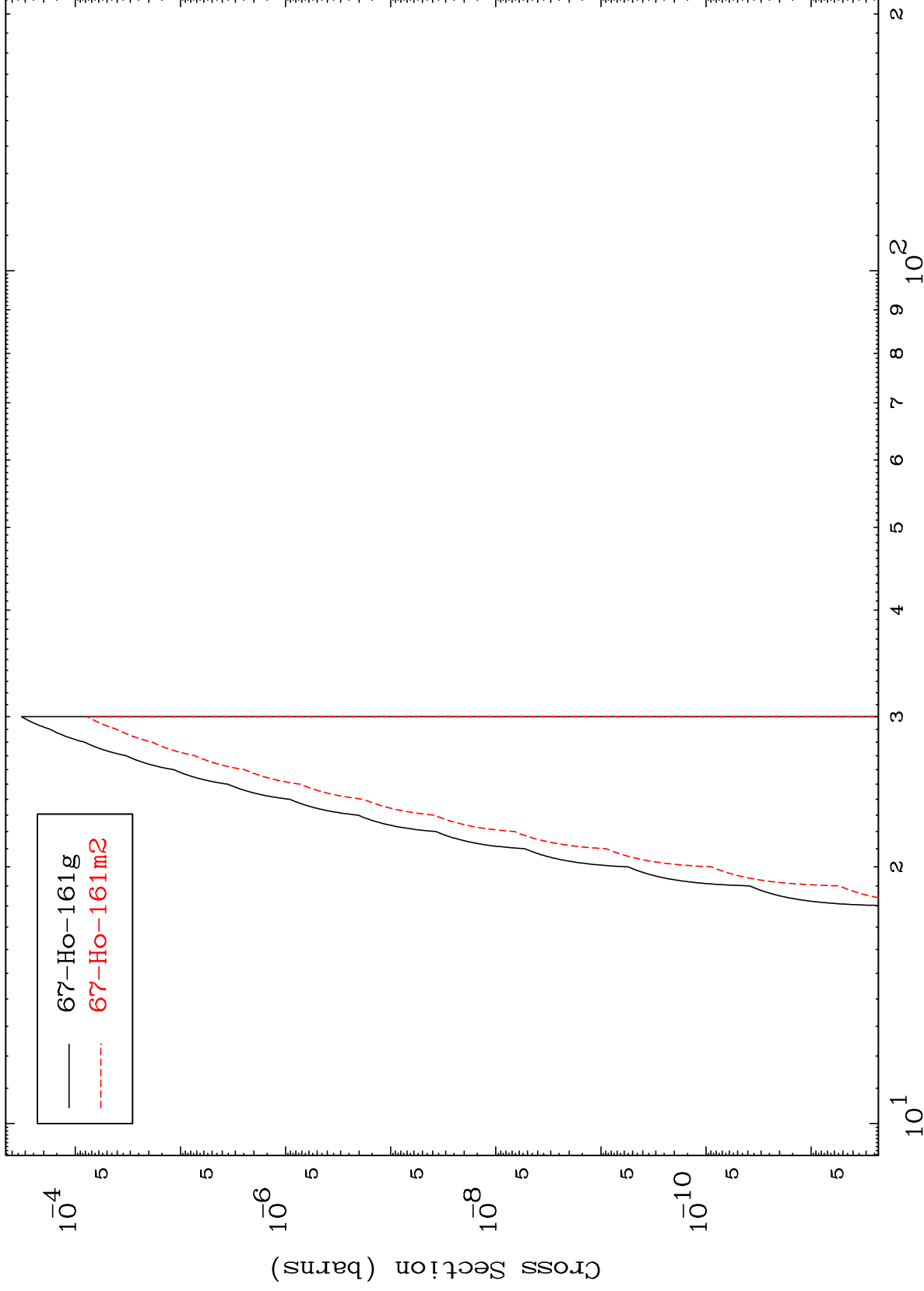


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(n,n') He-3

69-Tm-164m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

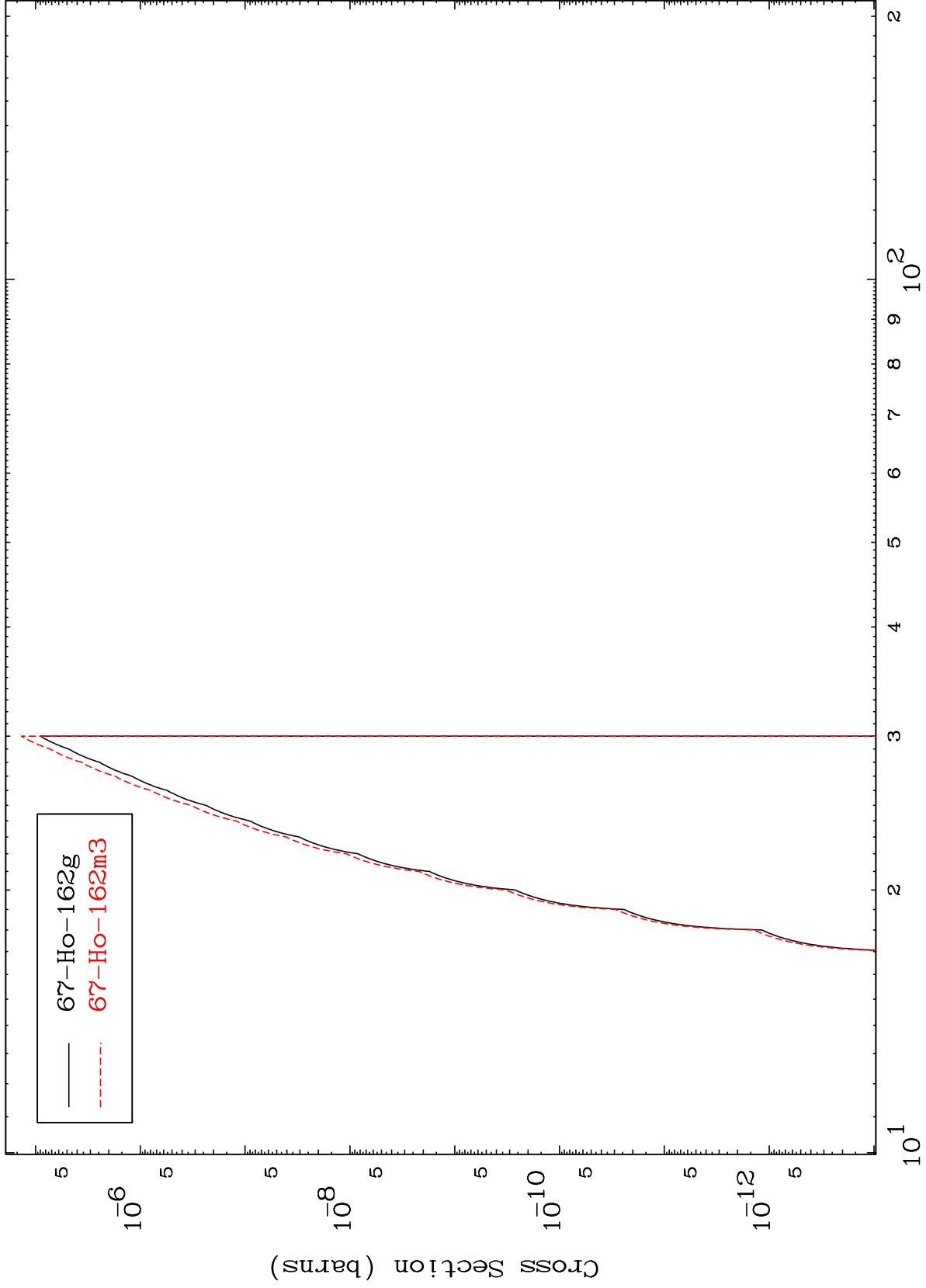
69-Tm-164m

MAT 6911

(n,2n) p

69-Tm-164m

Radionuclide Production Cross Section



Incident Energy (MeV)

69-Tm-164m

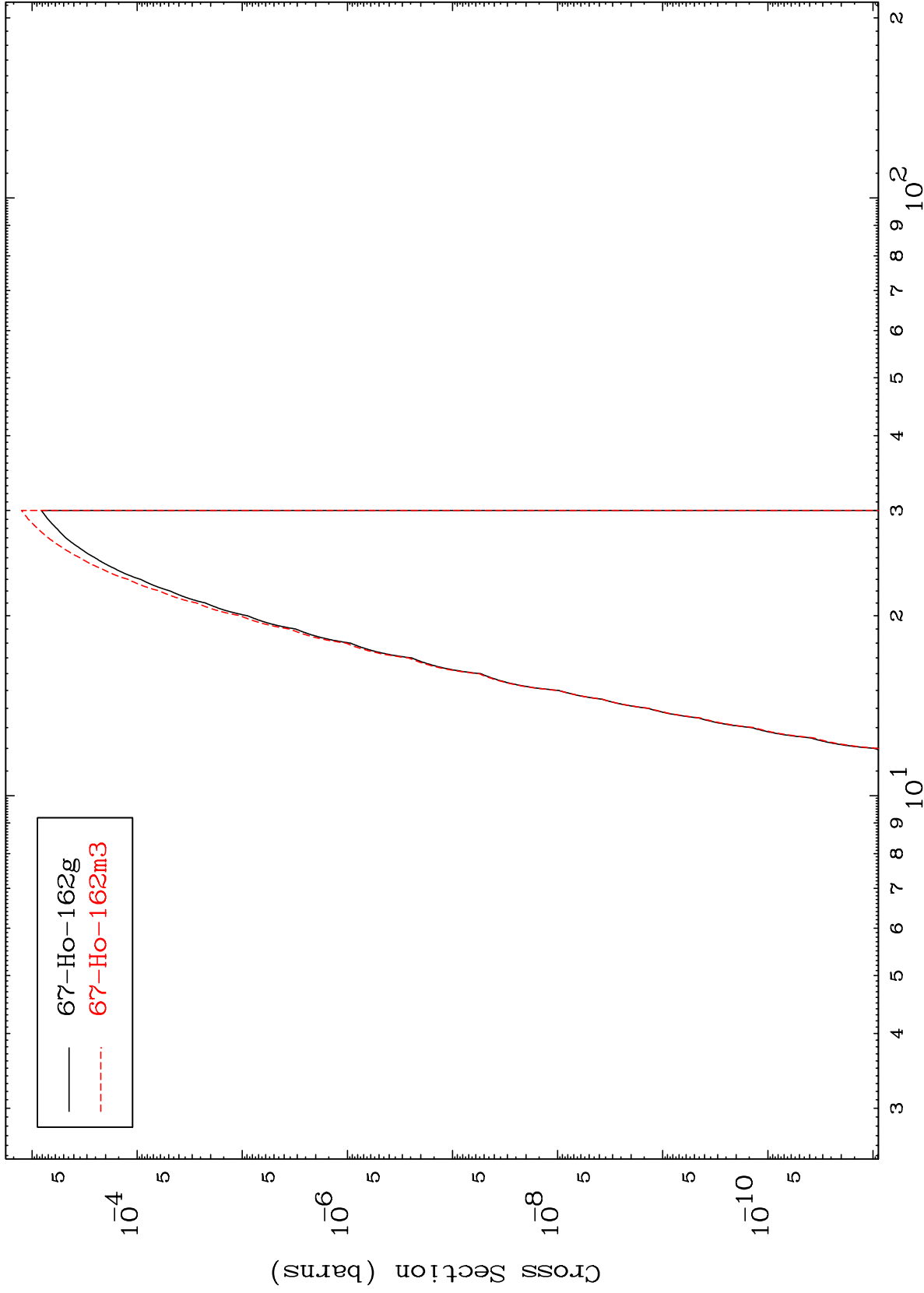
27

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(n,He-3)

69-Tm-164m

Radionuclide Production Cross Section

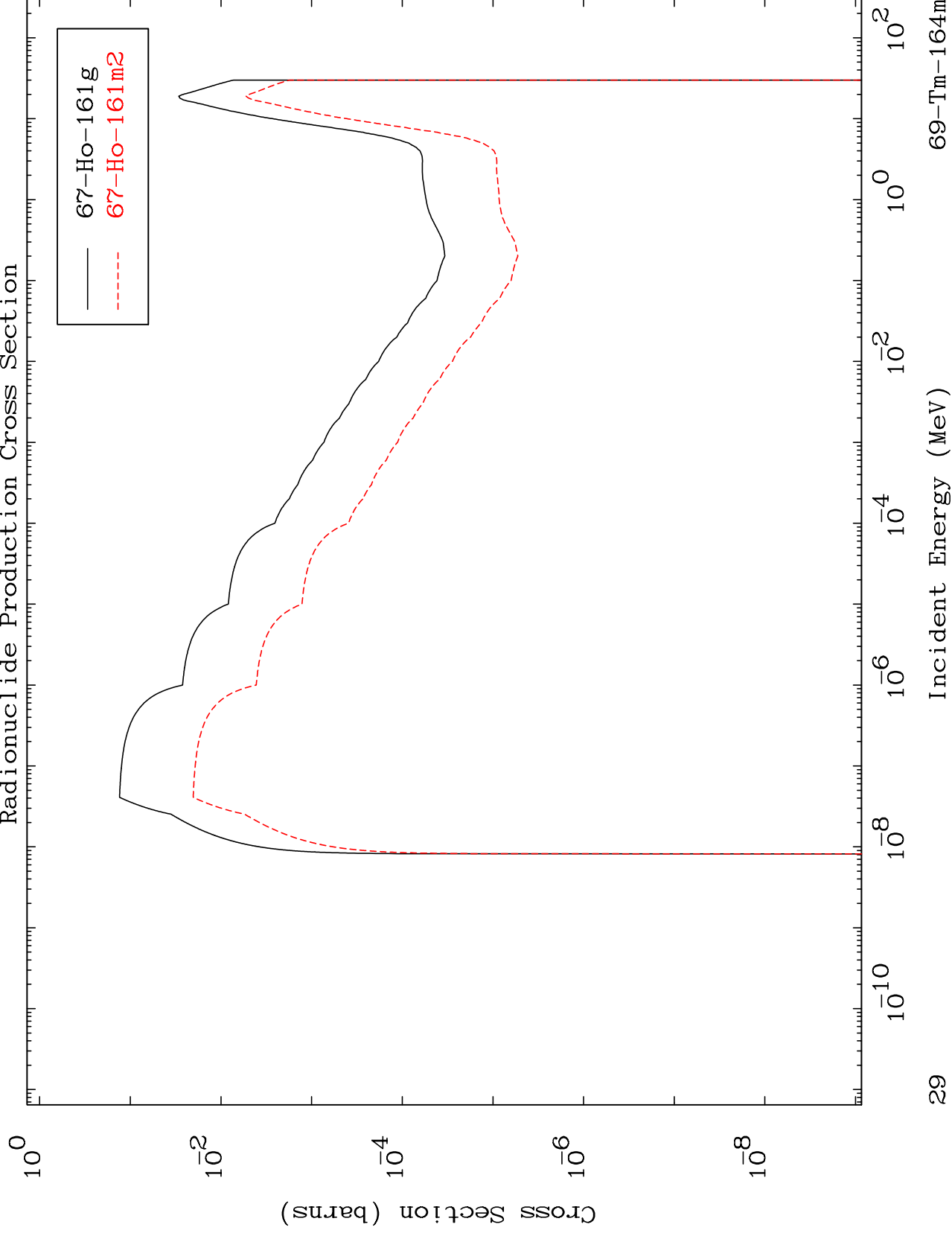


MAT 6911

(n, α)

69-Tm-164m

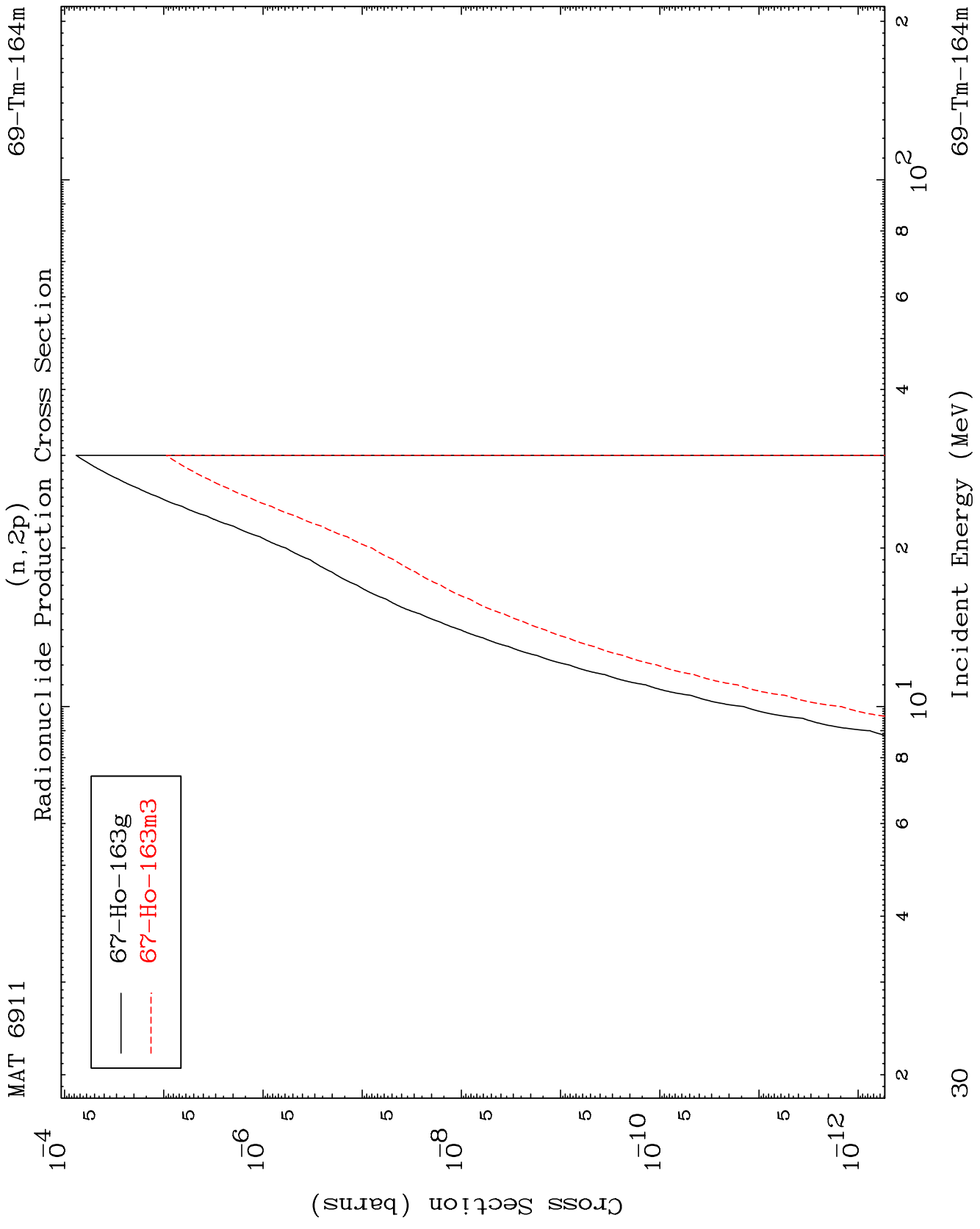
Radionuclide Production Cross Section



29

Incident Energy (MeV)

69-Tm-164m

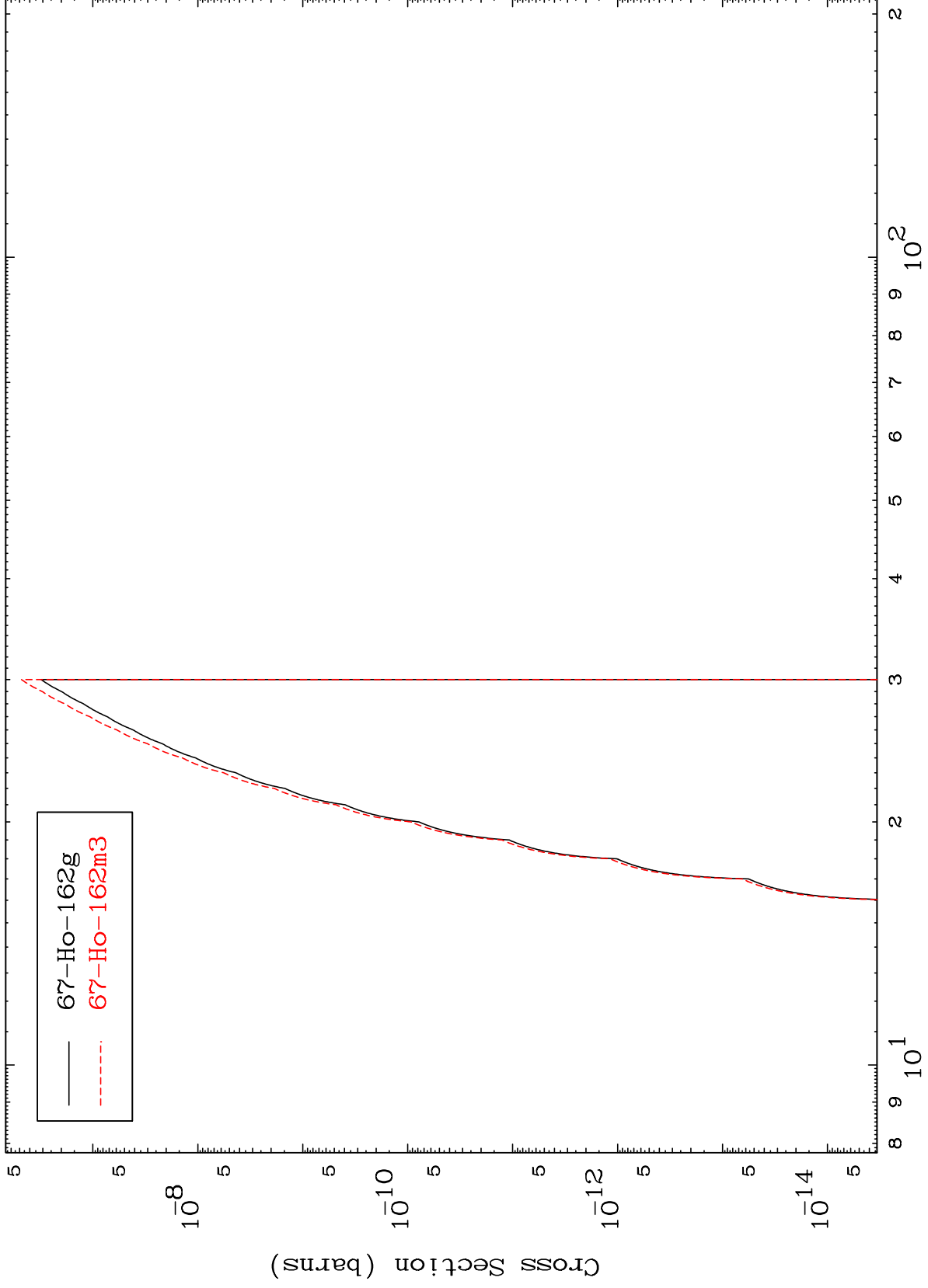


MAT 6911

(n,p) d

69-Tm-164m

Radionuclide Production Cross Section



31

Incident Energy (MeV)

69-Tm-164m

