

Program EVALPLOT
(Version 2021-1)

by

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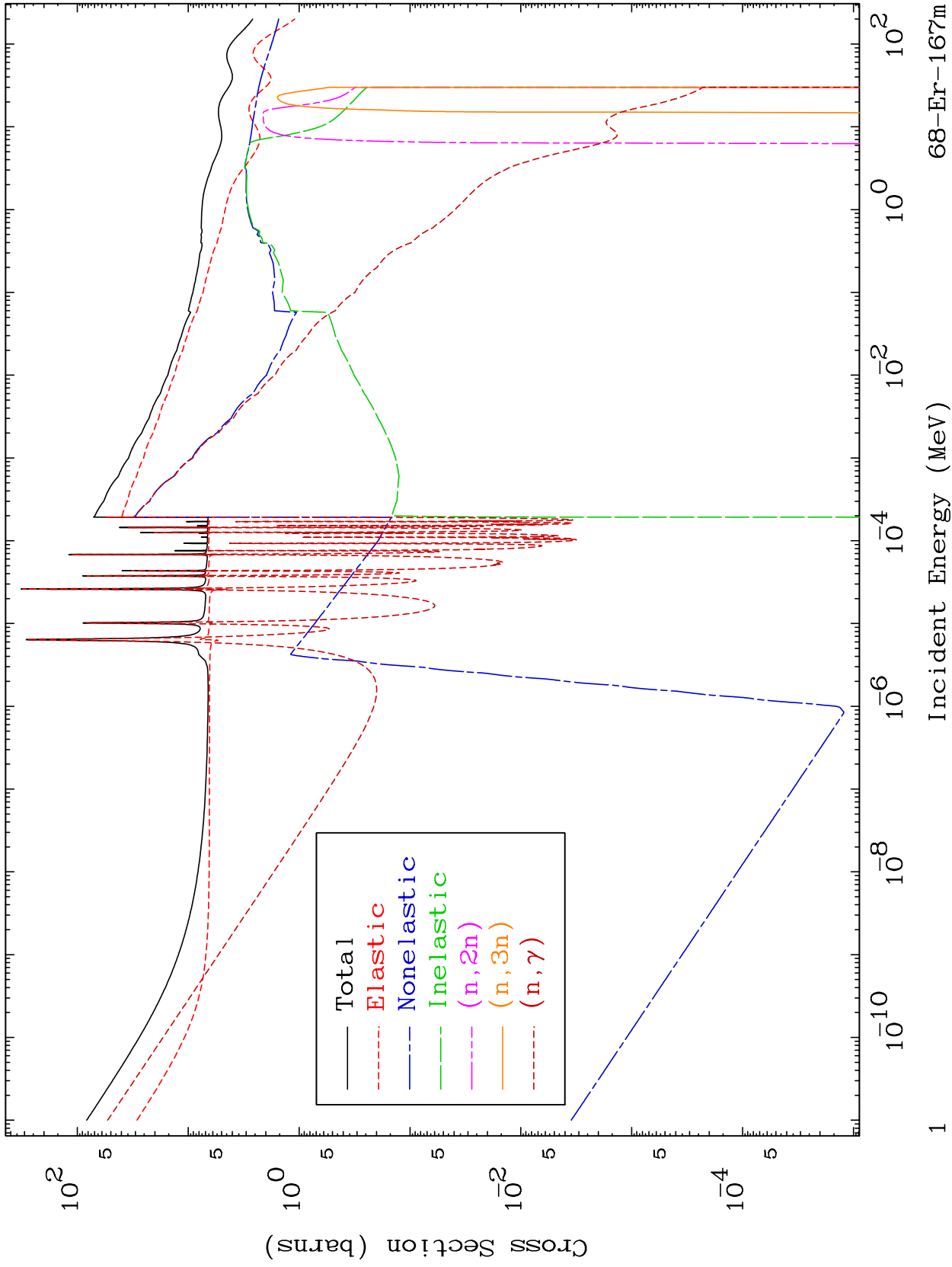
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6841

Neutron Major
293 Kelvin Cross Sections

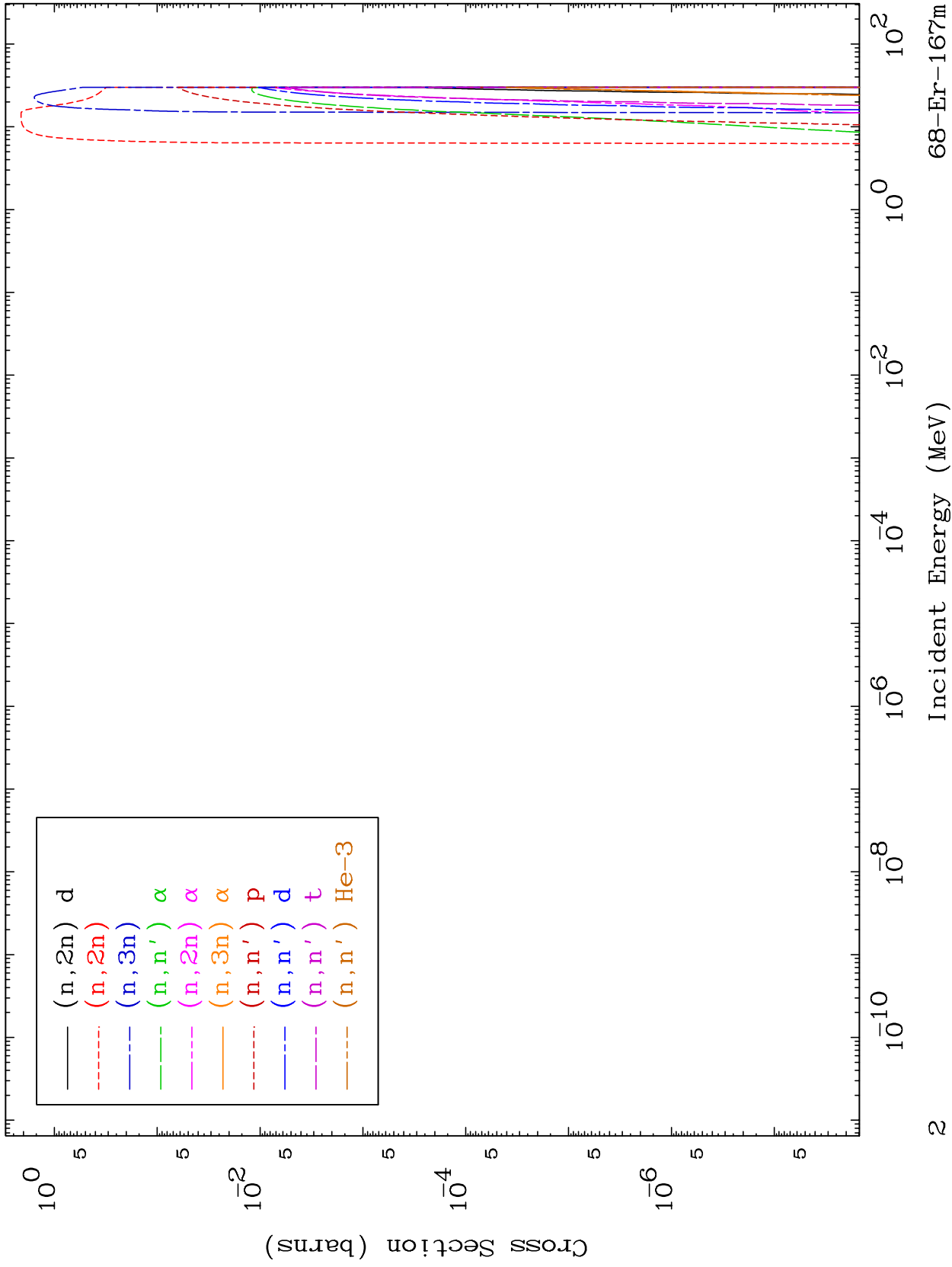
68-Er-167m



MAT 6841

Neutron Absorption
293 Kelvin Cross Sections

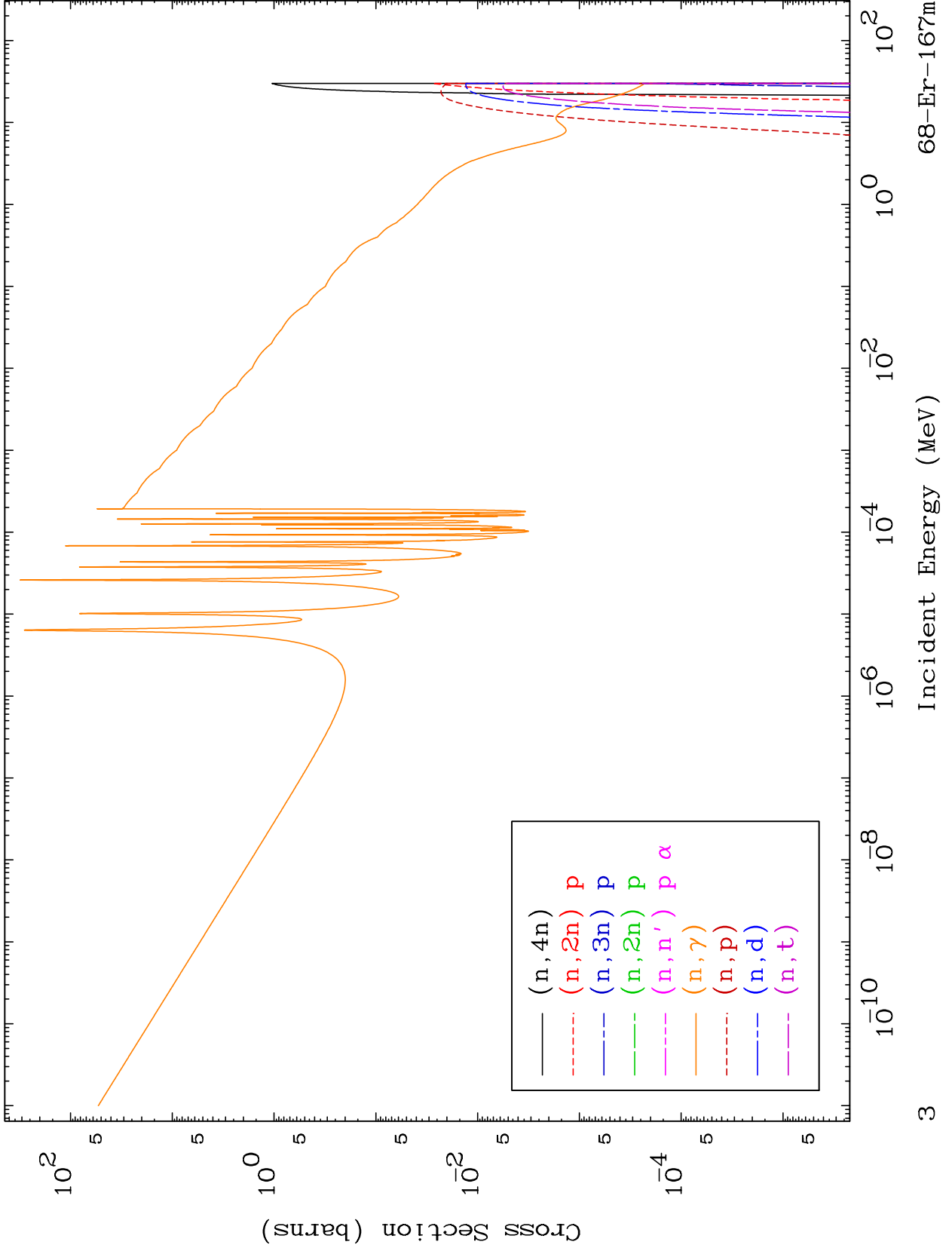
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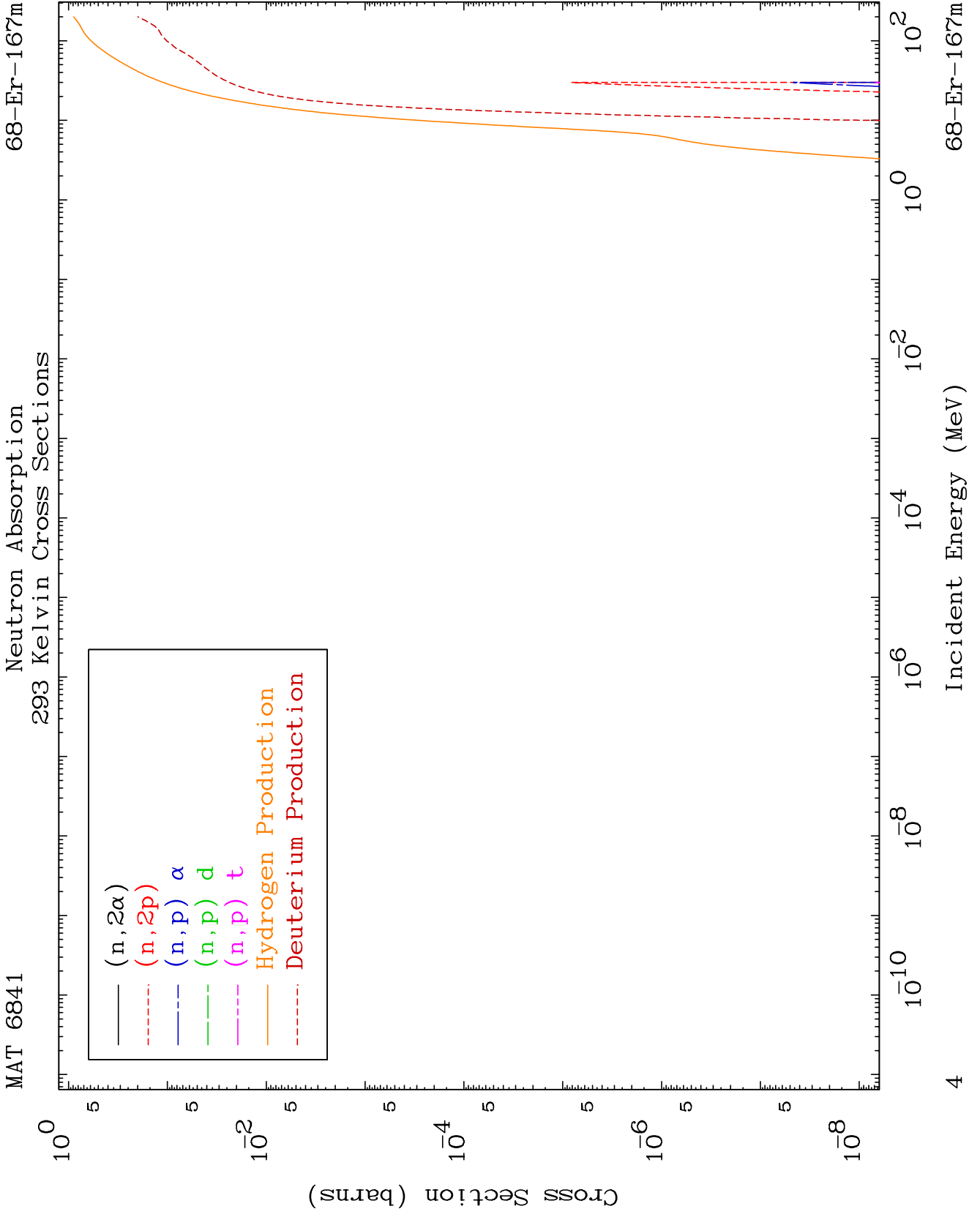


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Neutron Absorption
293 Kelvin Cross Sections

68-Er-167m

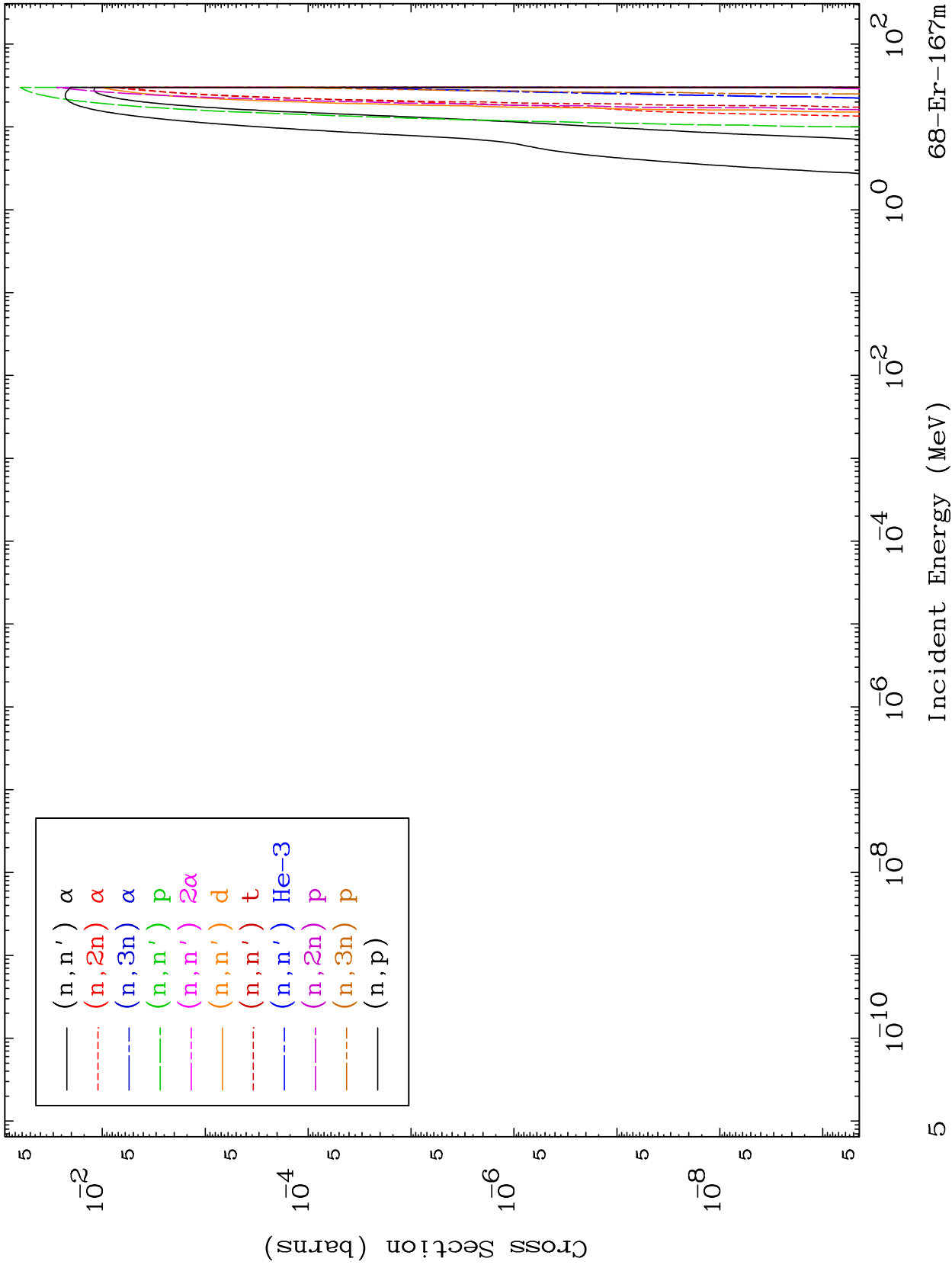




MAT 6841

Charged Particle
293 Kelvin Cross Sections

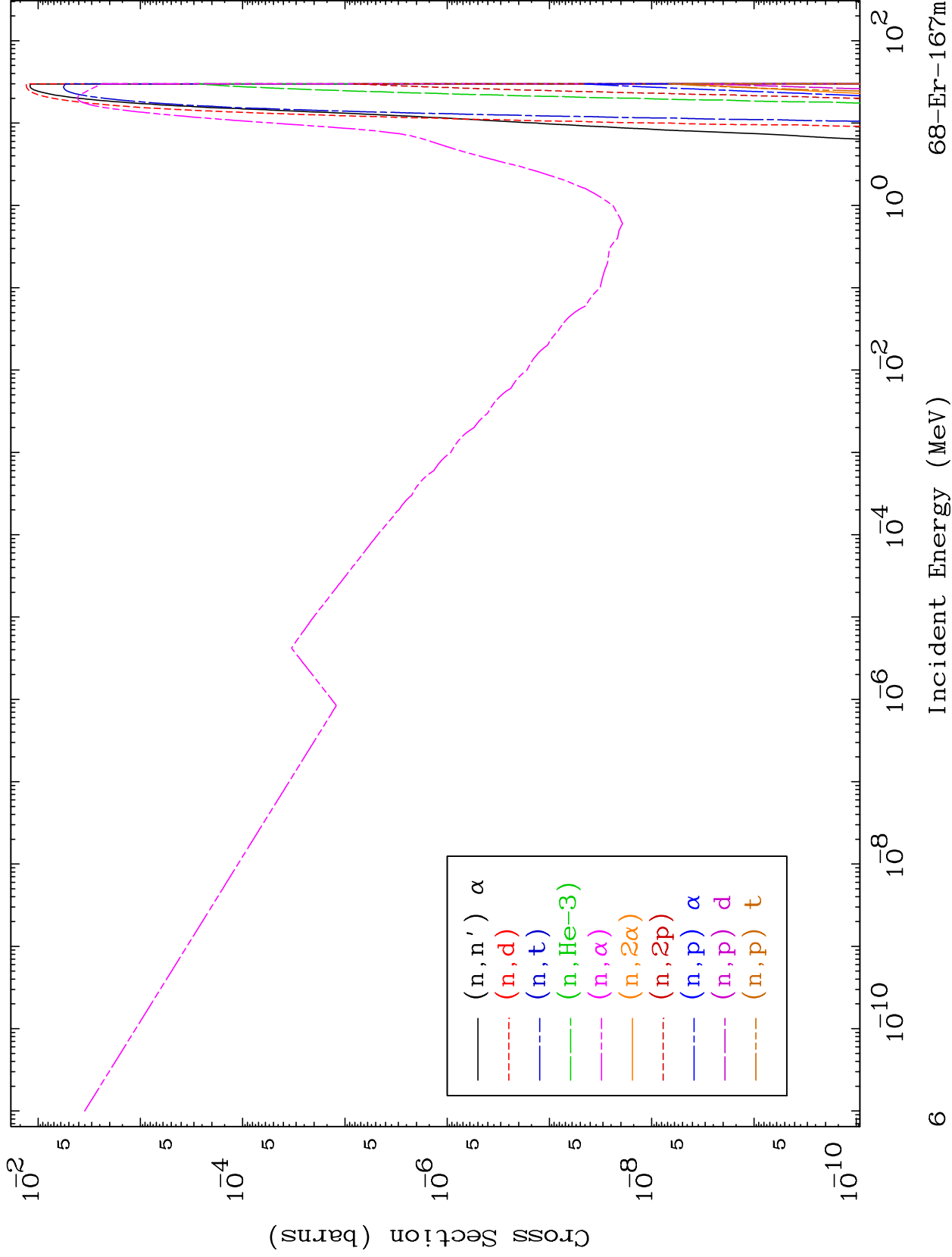
68-Er-167m



MAT 6841

Charged Particle
293 Kelvin Cross Sections

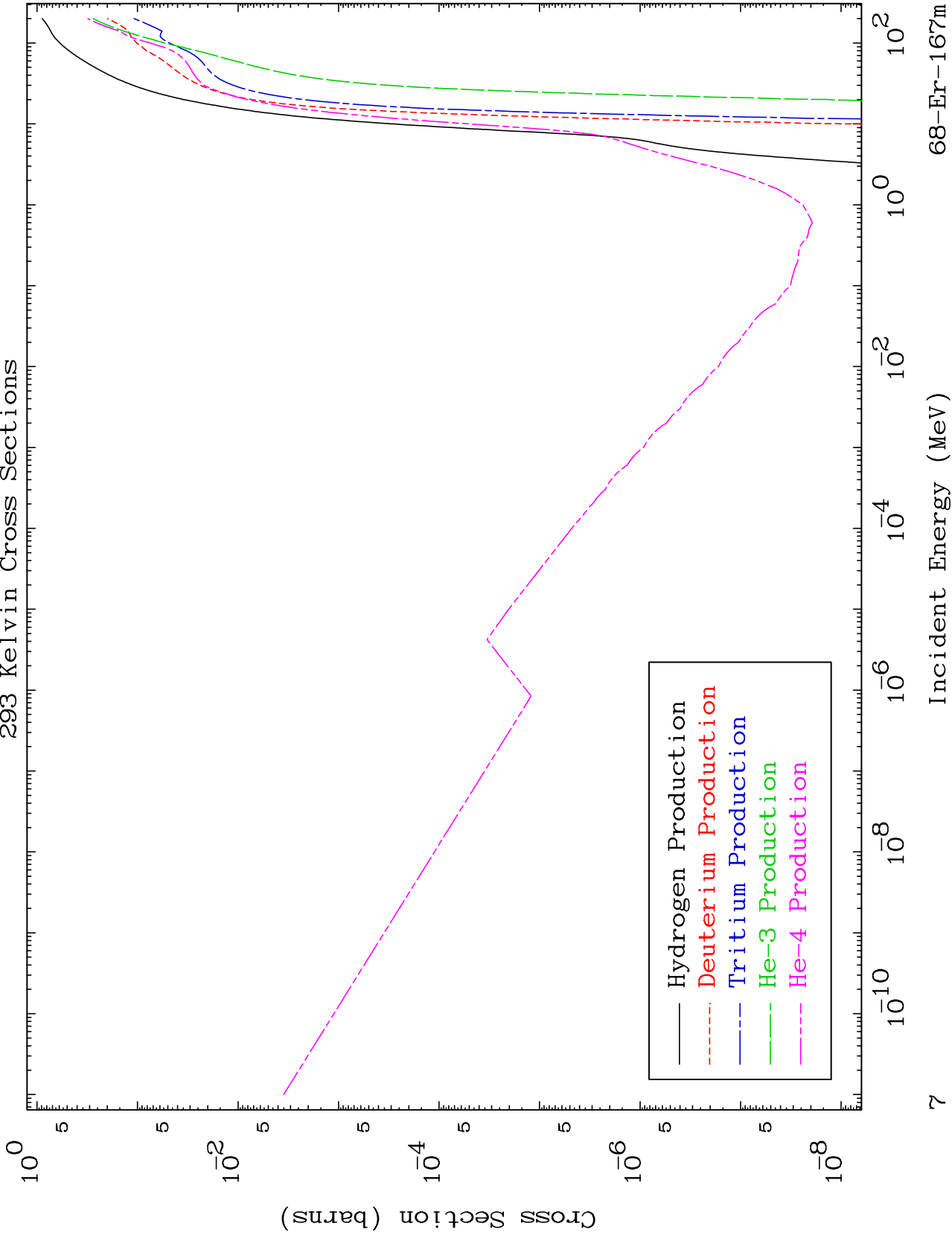
68-Er-167m



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Particle Production
293 Kelvin Cross Sections

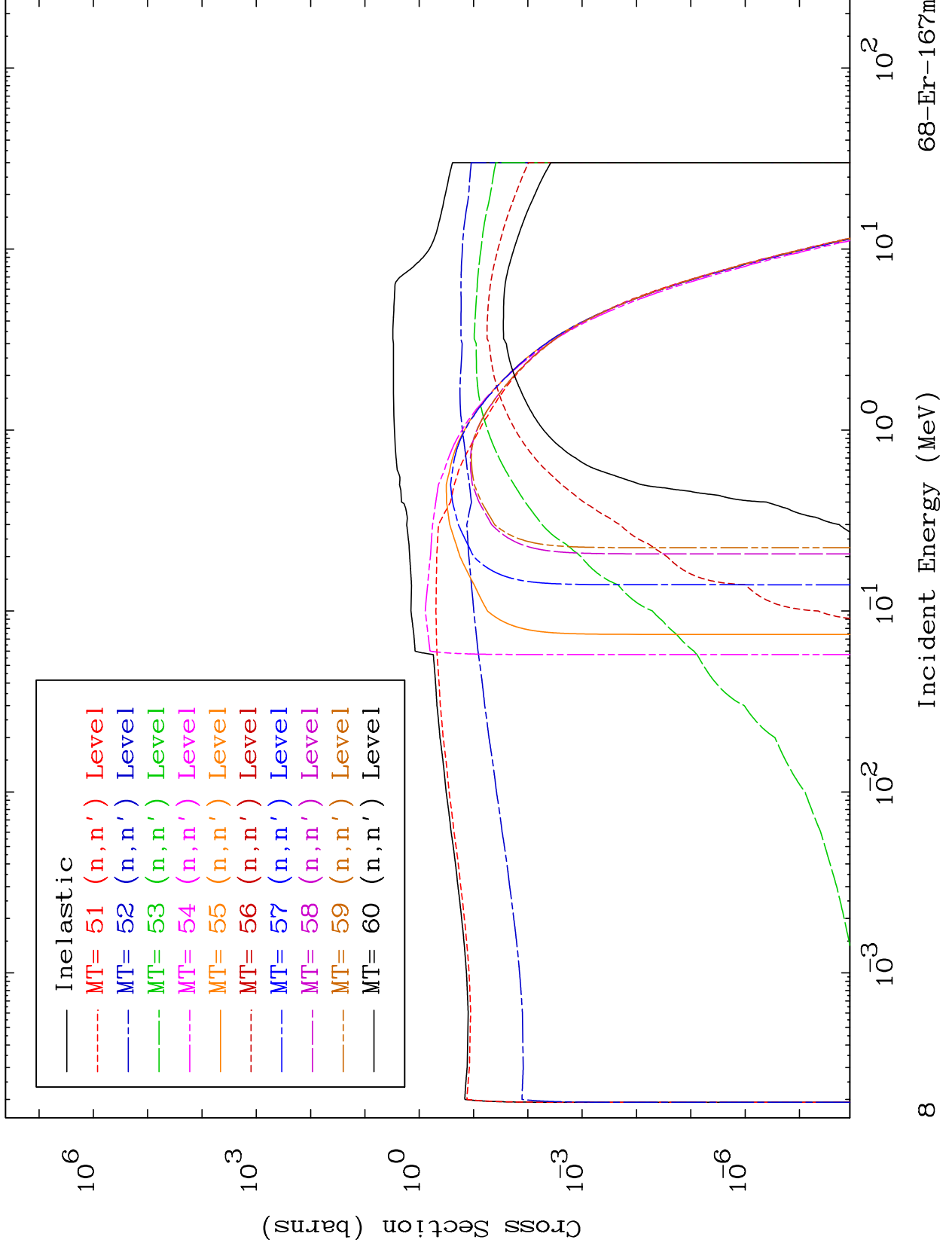
68-Er-167m



MAT 6841

(n,n') Levels
293 Kelvin Cross Sections

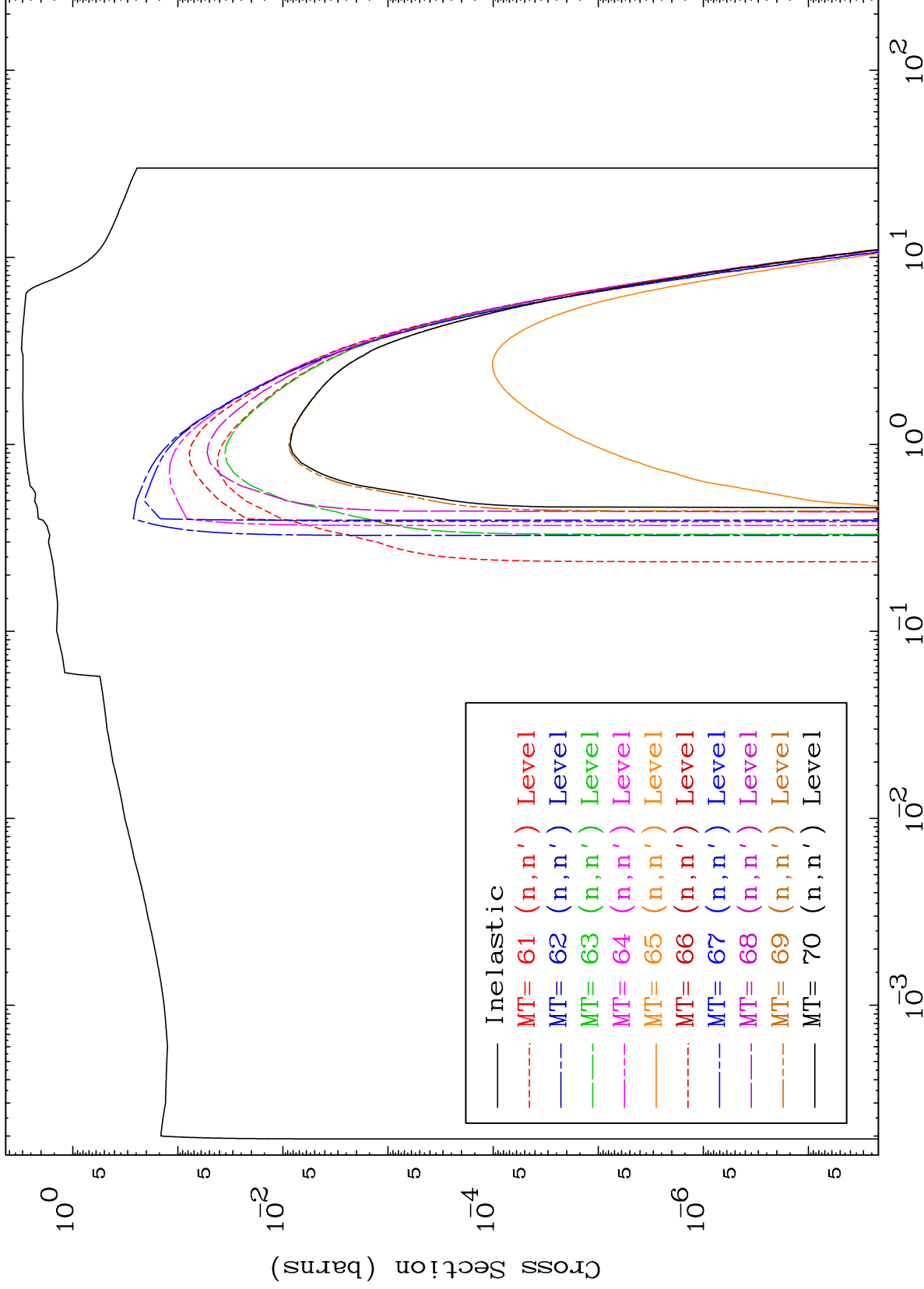
68-Er-167m



MAT 6841

(n,n') Levels
293 Kelvin Cross Sections

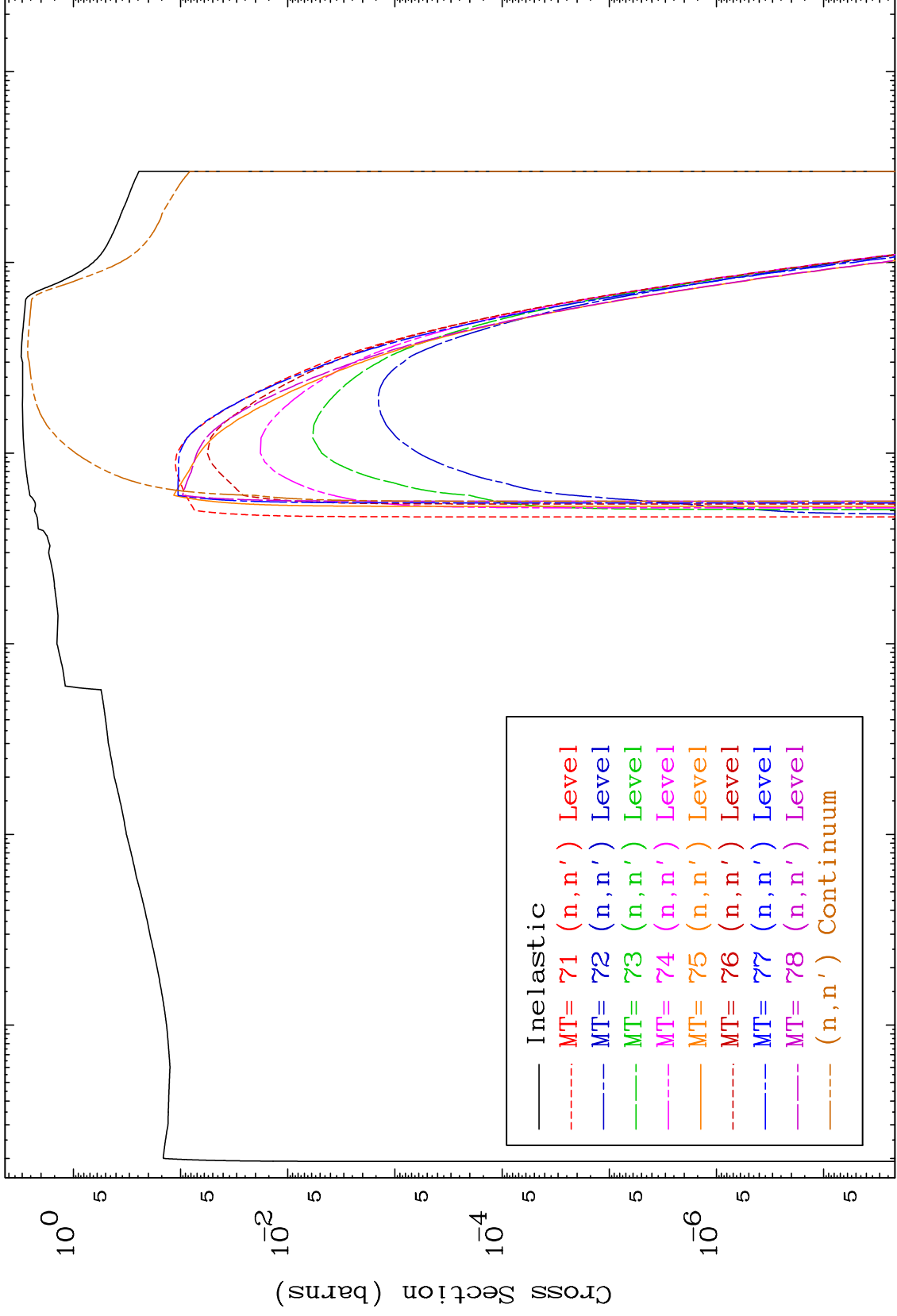
68-Er-167m



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(n,n') Levels
293 Kelvin Cross Sections

68-Er-167m



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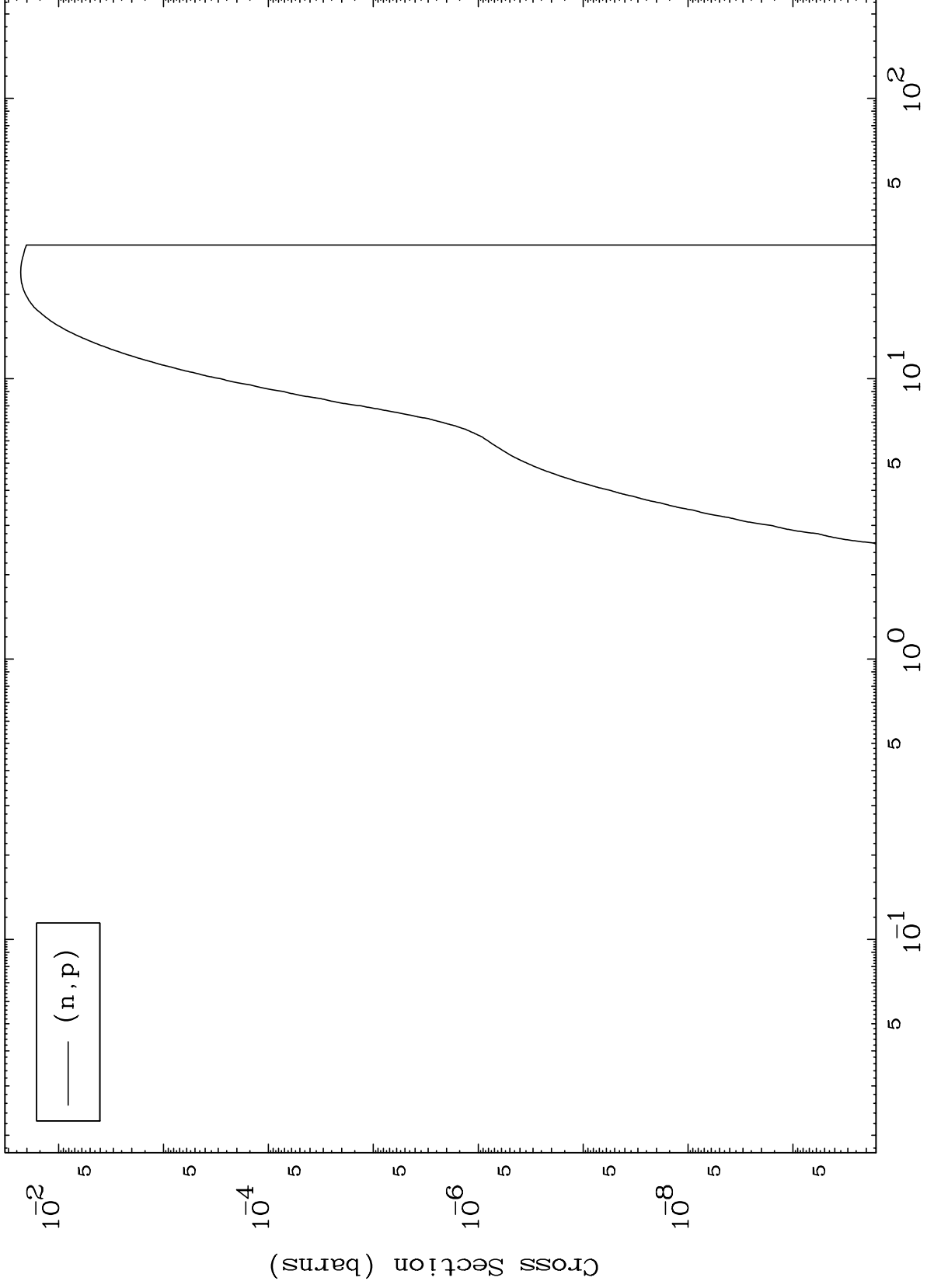
Incident Energy (MeV)

68-Er-167m

MAT 6841

(n,p) Levels
293 Kelvin Cross Sections

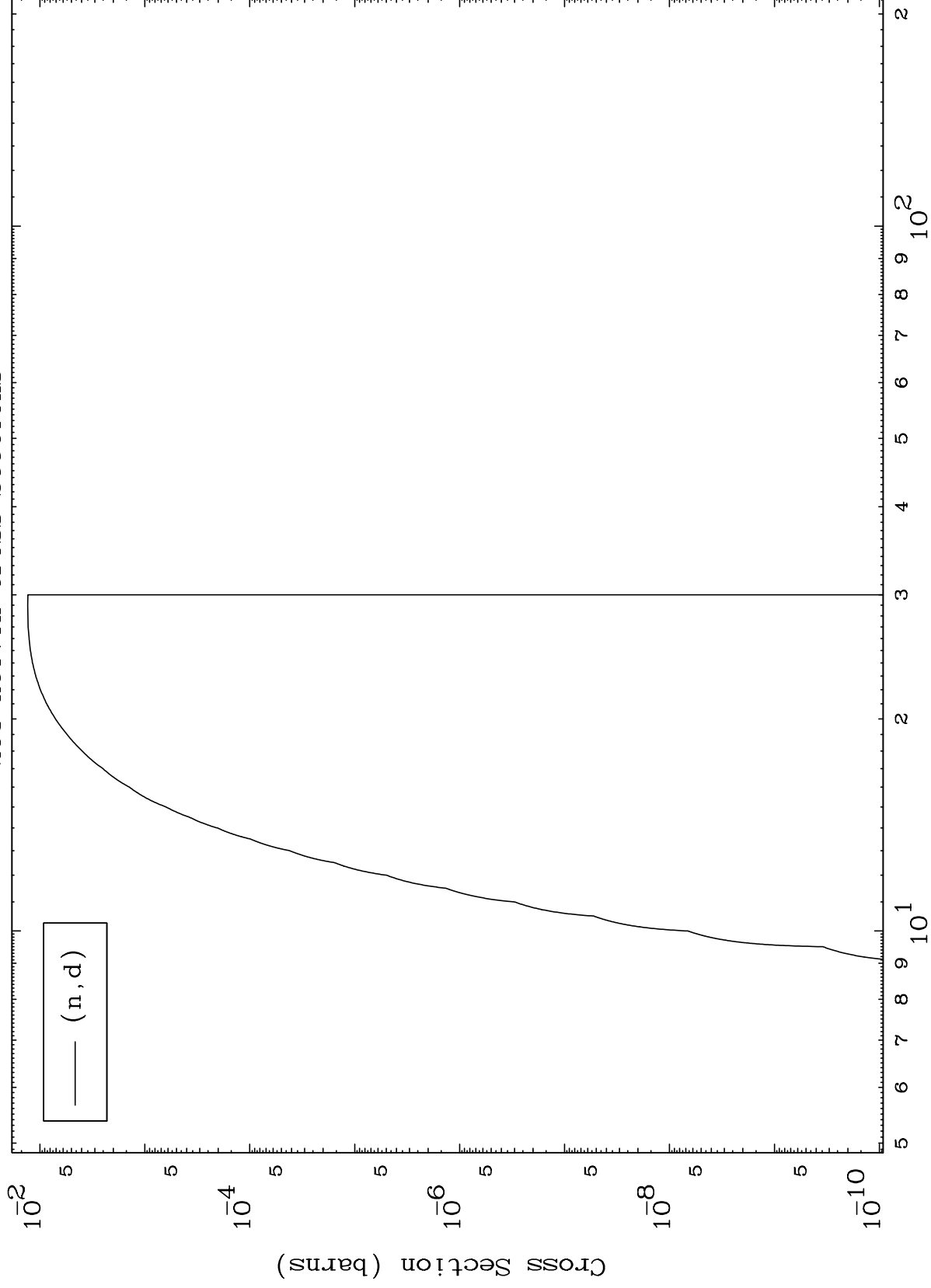
68-Er-167m



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(n,d) Levels
293 Kelvin Cross Sections

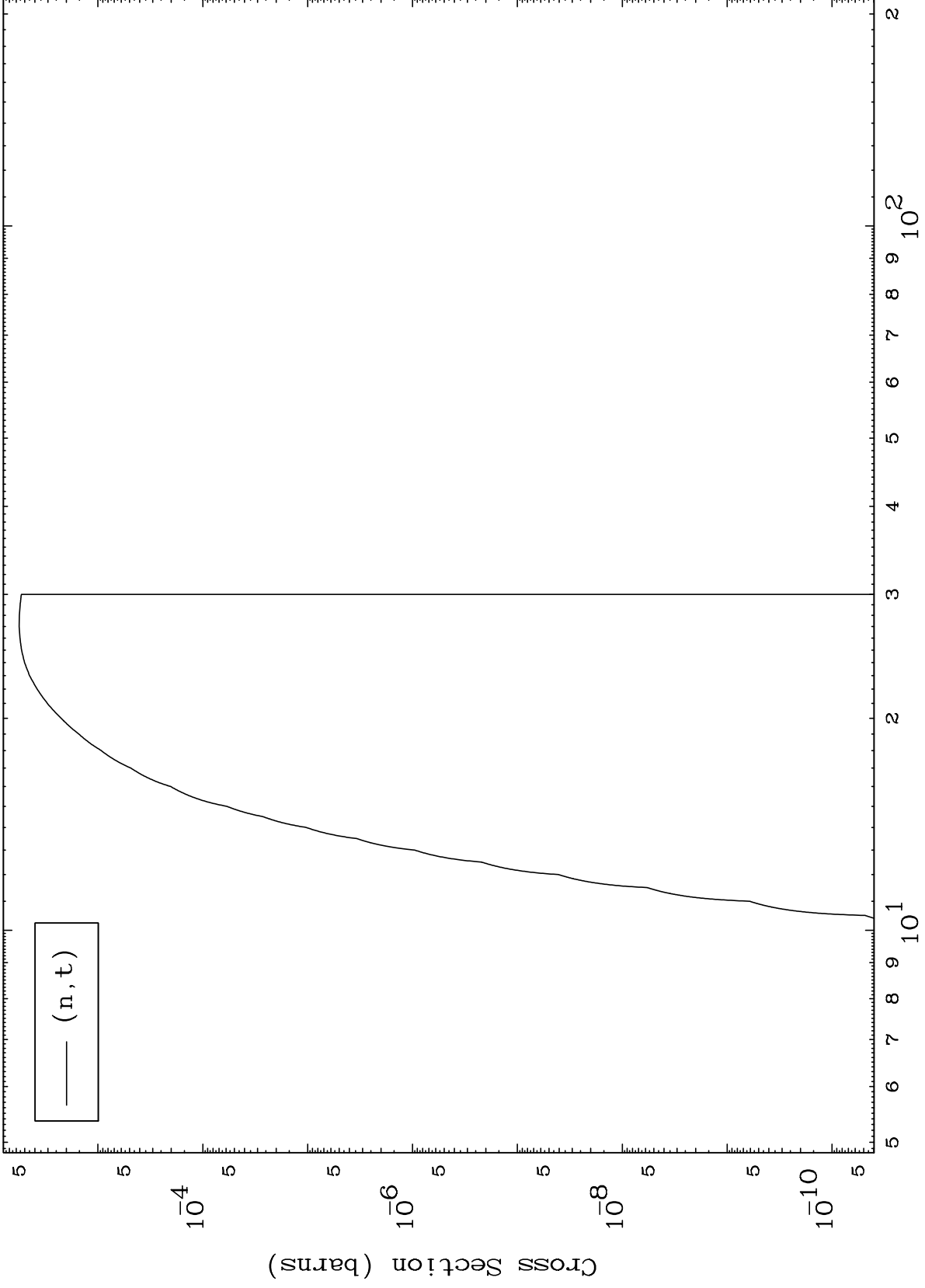
68-Er-167m



MAT 6841

(n,t) Levels
293 Kelvin Cross Sections

68-Er-167m



13

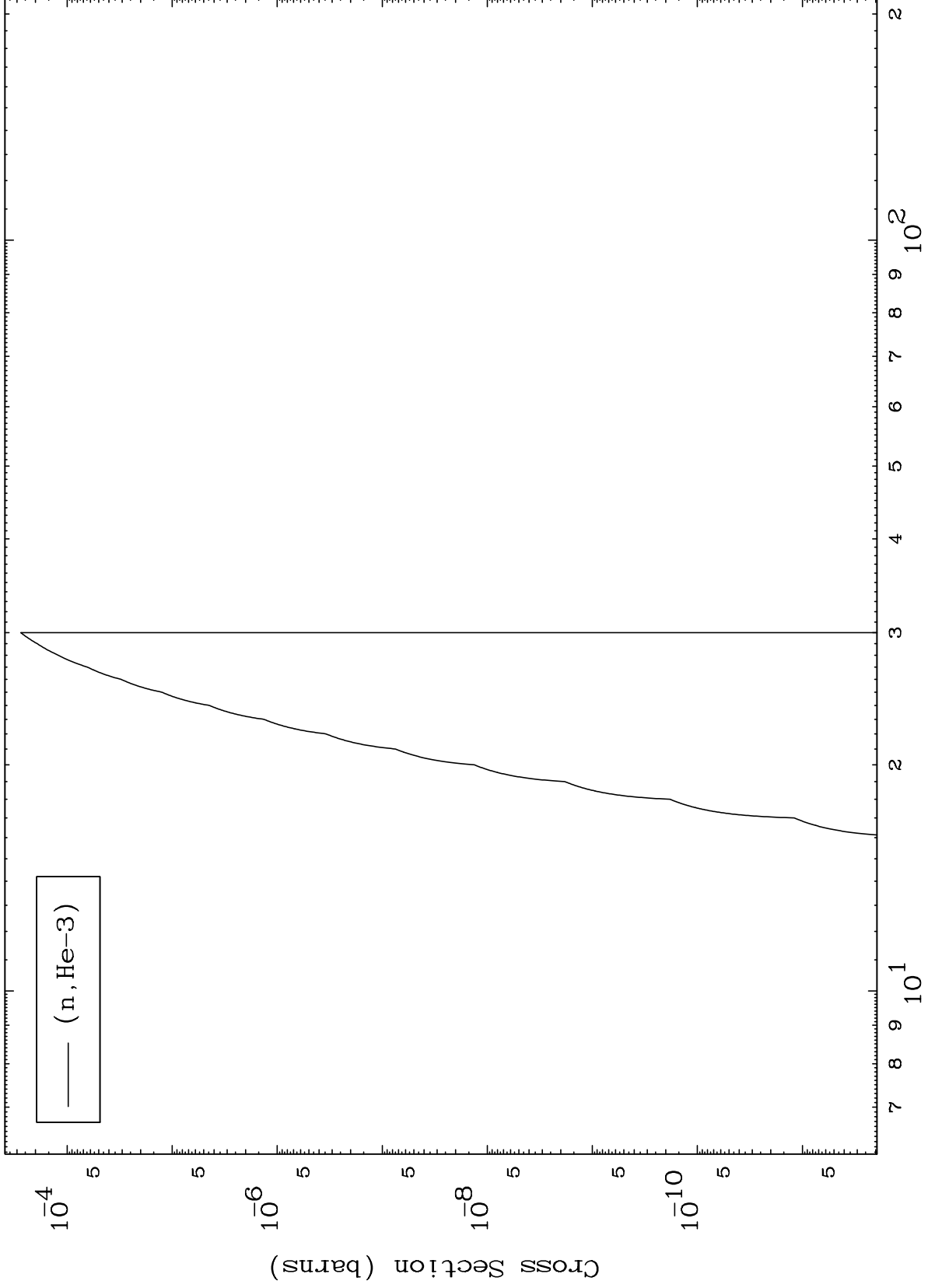
Incident Energy (MeV)

68-Er-167m

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(n,He3) Levels
293 Kelvin Cross Sections

68-Er-167m



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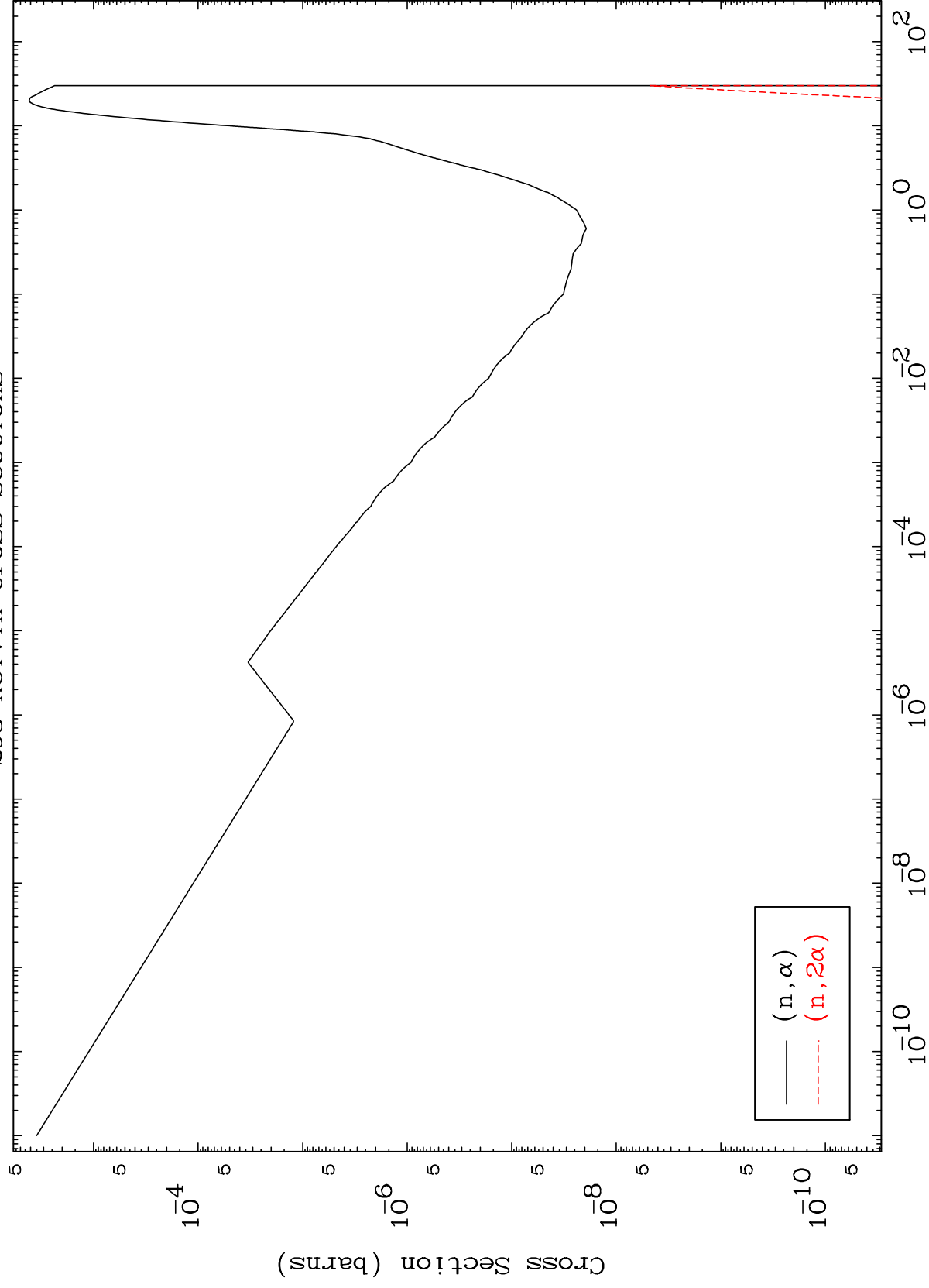
Incident Energy (MeV)

68-Er-167m

MAT 6841

(n, α) Levels
293 Kelvin Cross Sections

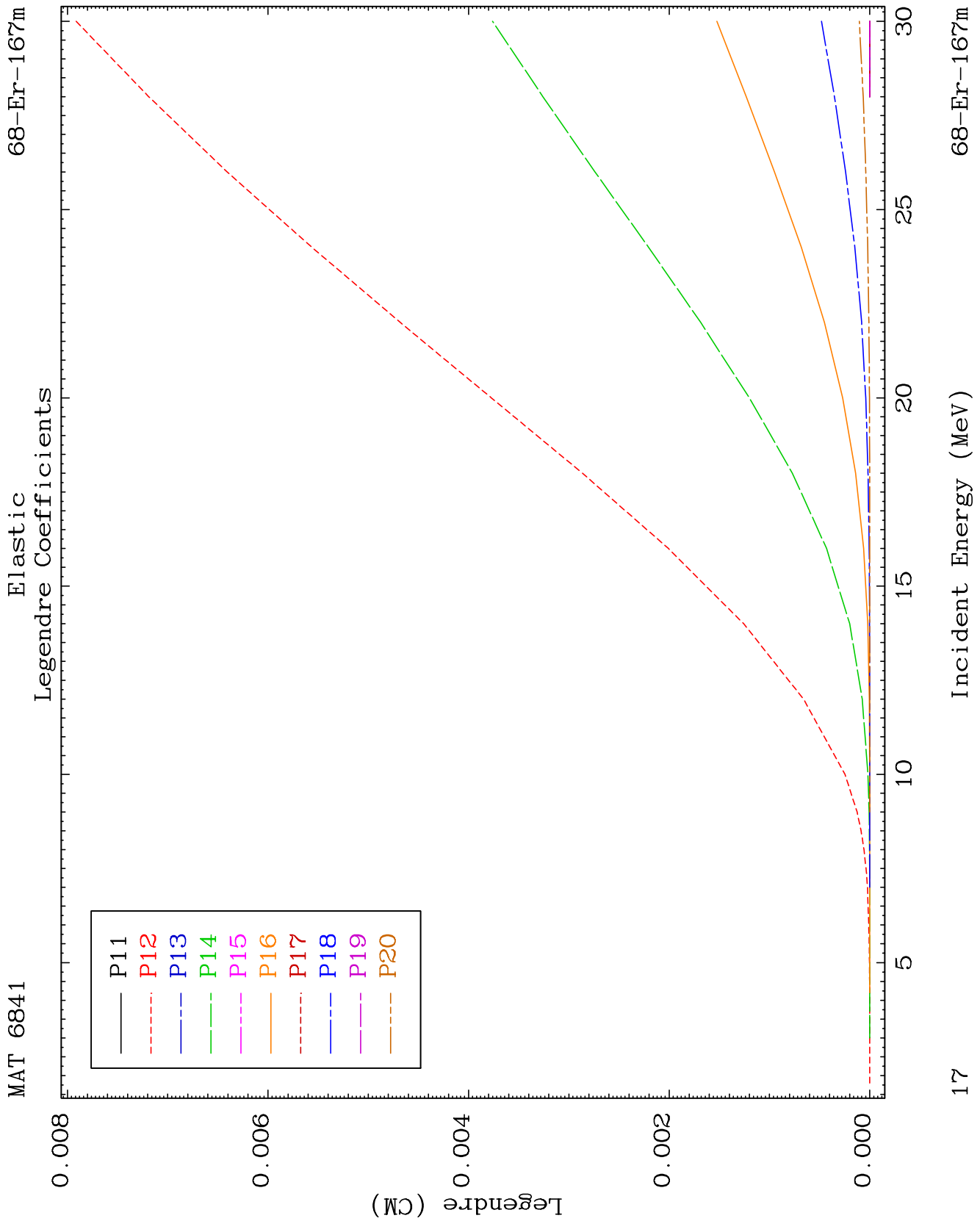
68-Er-167m



15

Incident Energy (MeV)

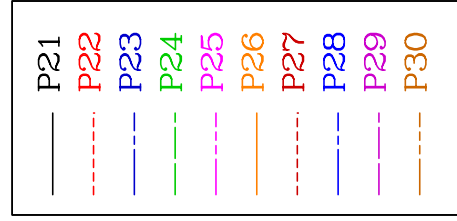
68-Er-167m



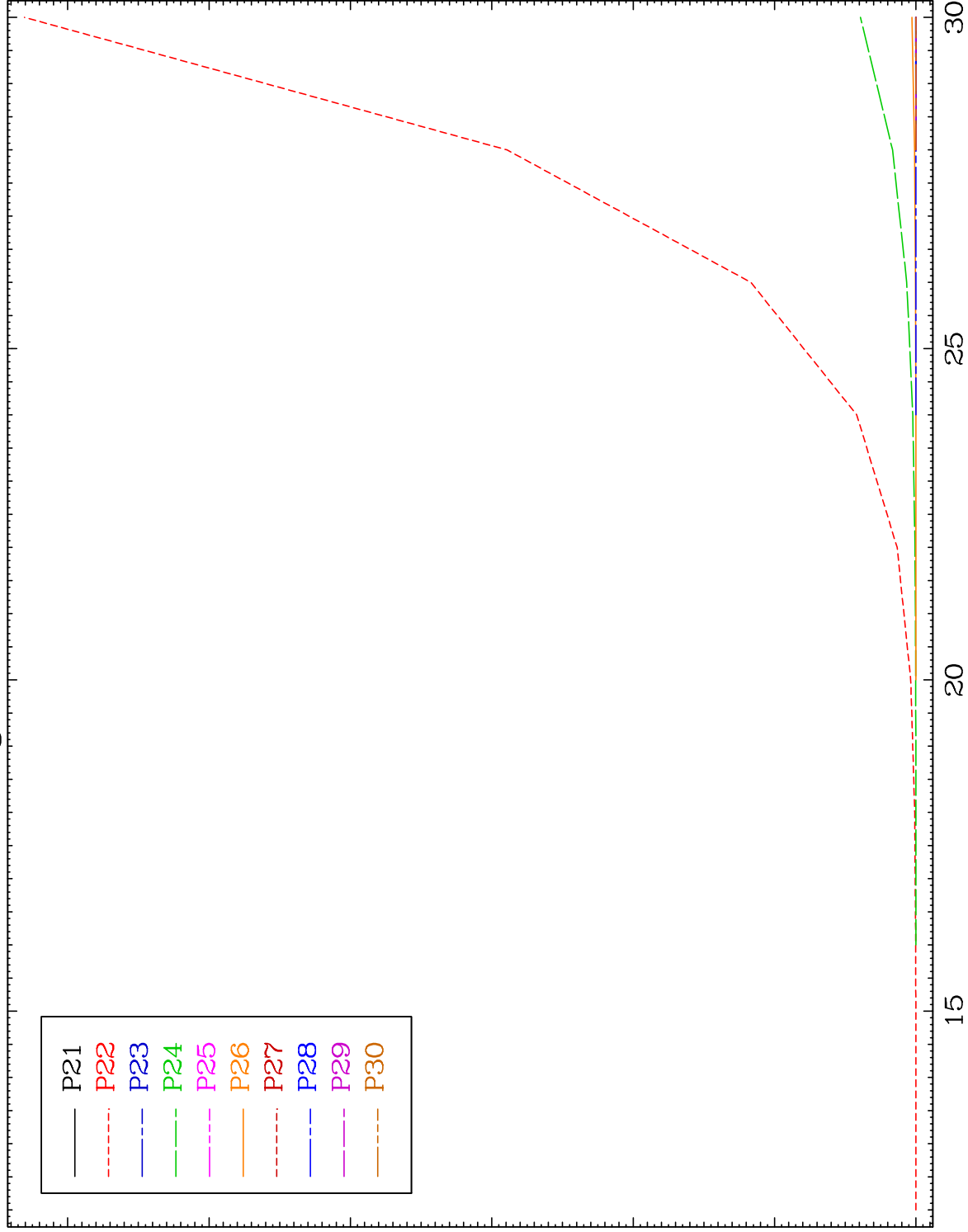
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Elastic
Legendre Coefficients

68-Er-167m



Legendre (CM)
 $\times 10^{-5}$



18

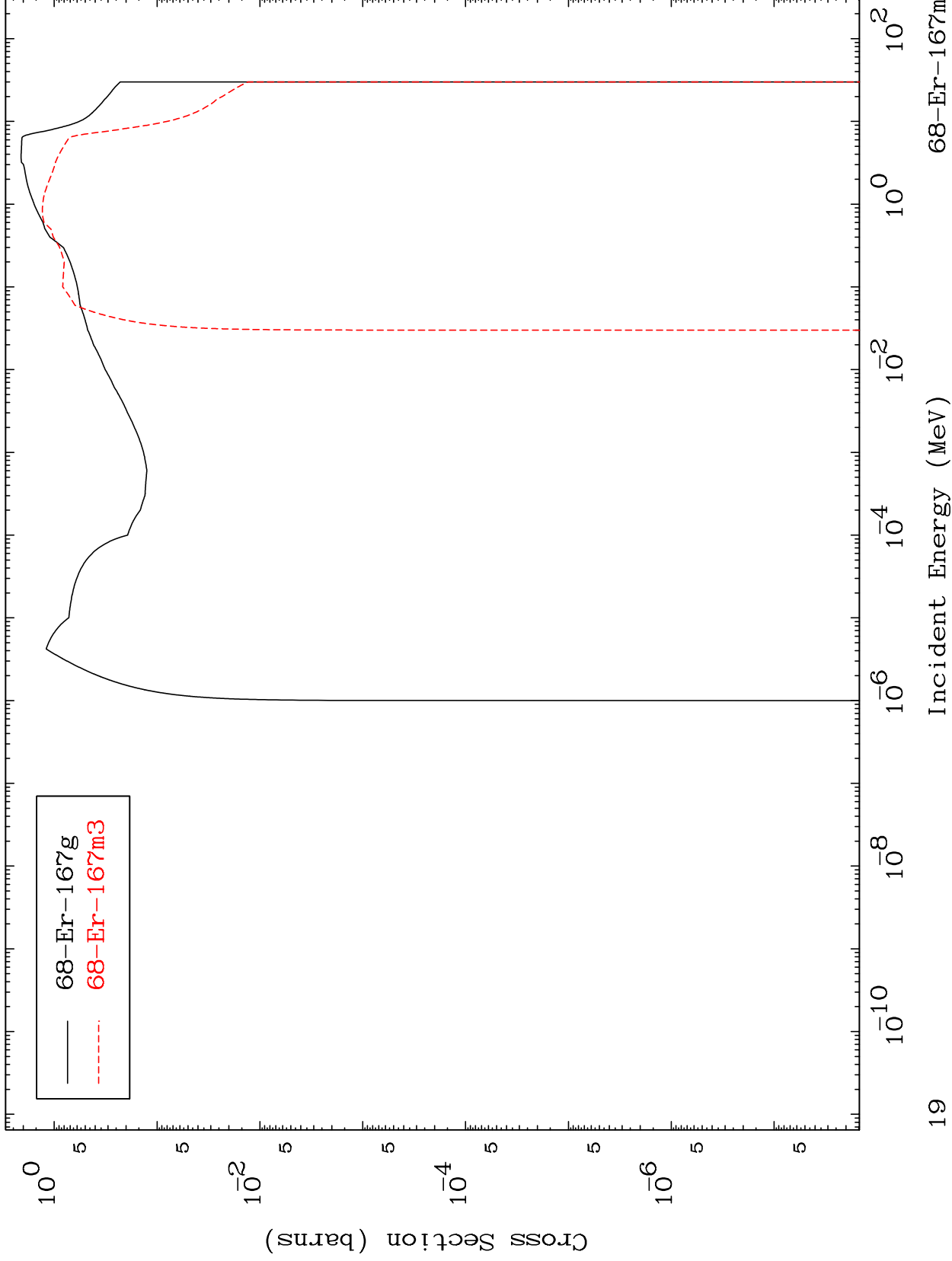
Incident Energy (MeV)

68-Er-167m

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Inelastic
Radionuclide Production Cross Section

68-Er-167m

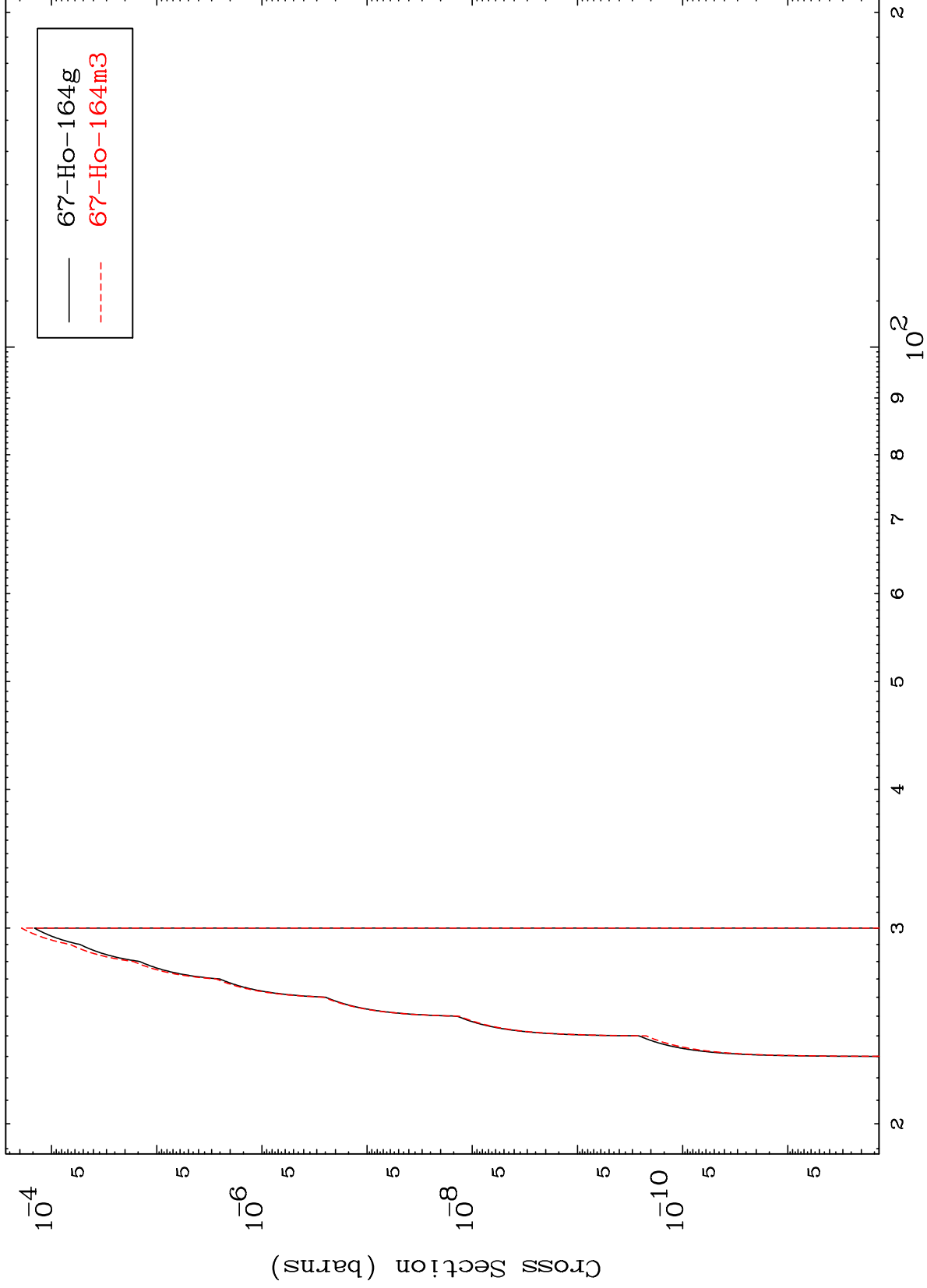


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(n,2n) d

68-Er-167m

Radionuclide Production Cross Section



20

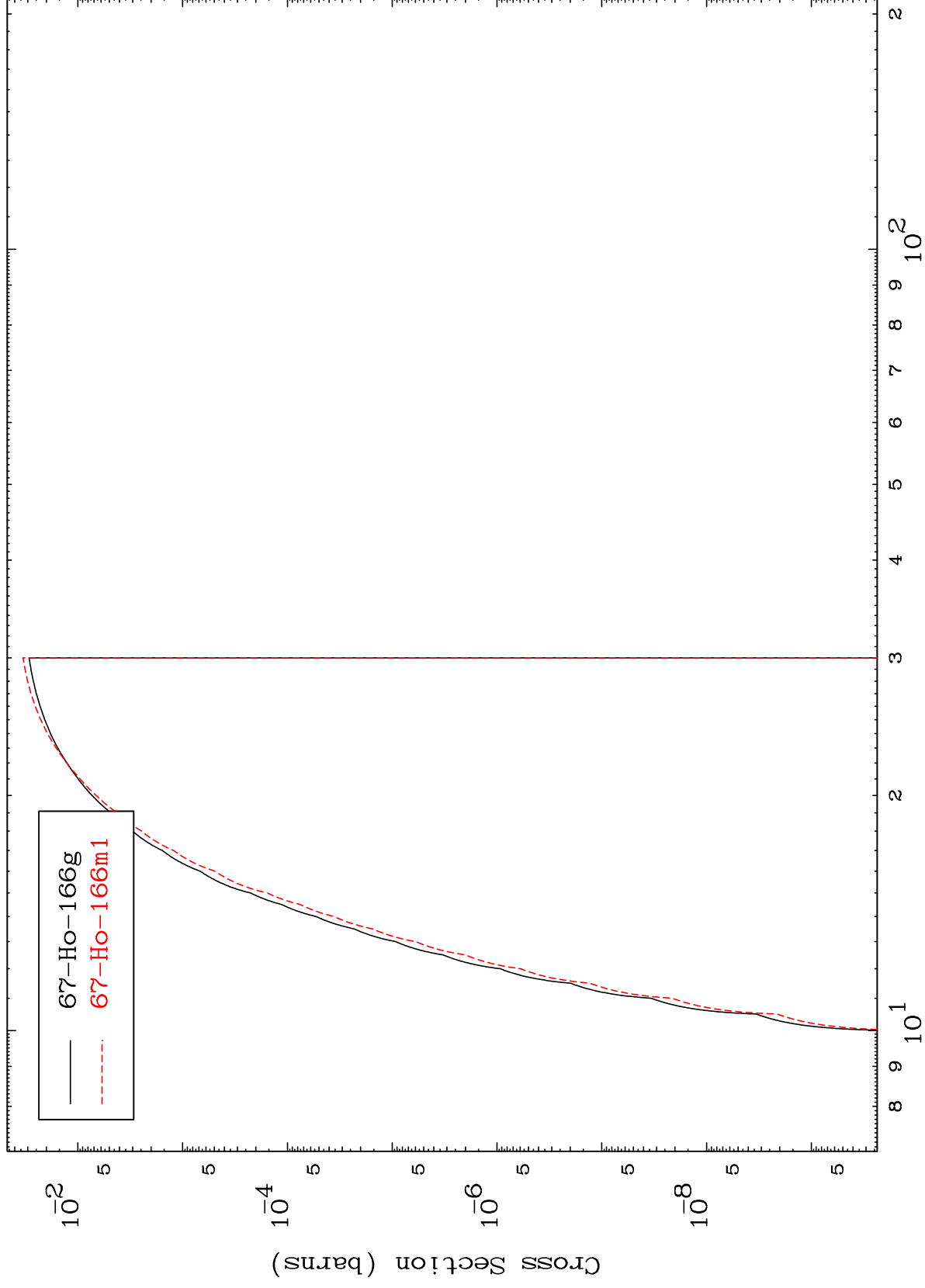
Incident Energy (MeV)

68-Er-167m

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68-Er-167m

(n,n') p
Radionuclide Production Cross Section



68-Er-167m

Incident Energy (MeV)

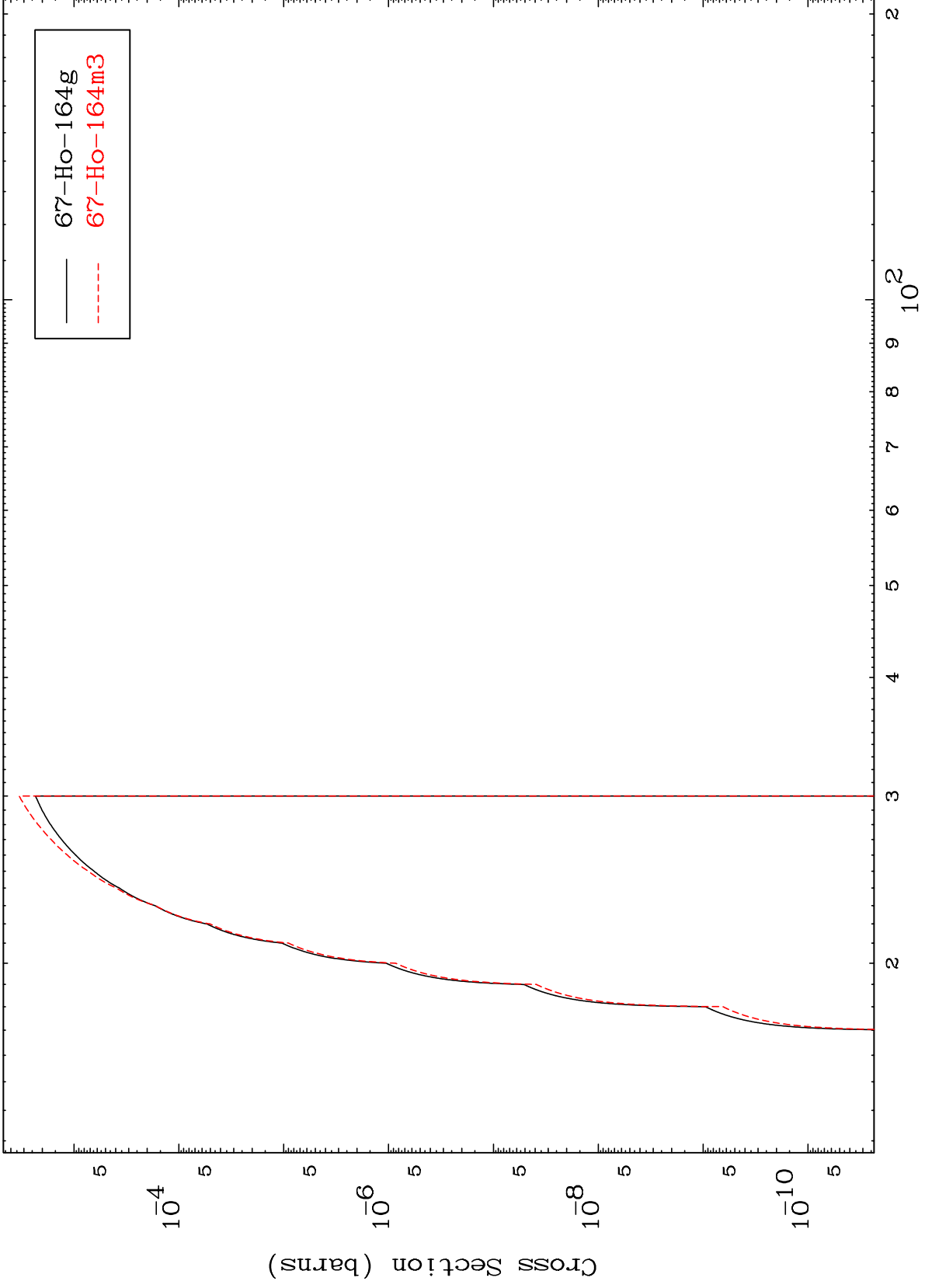
21

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(n,n') t

68-Er-167m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

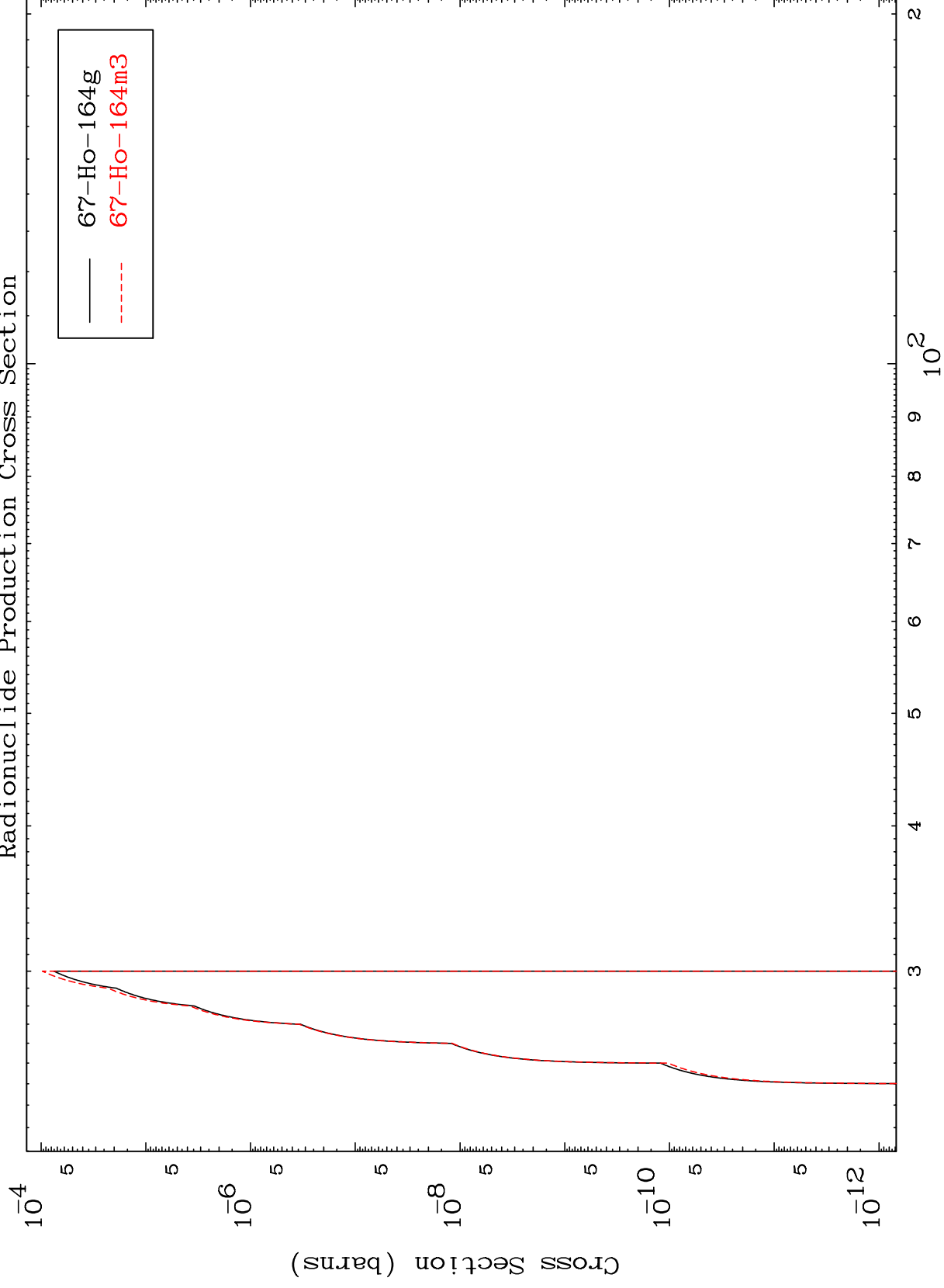
68-Er-167m

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(n,3n) p

68-Er-167m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

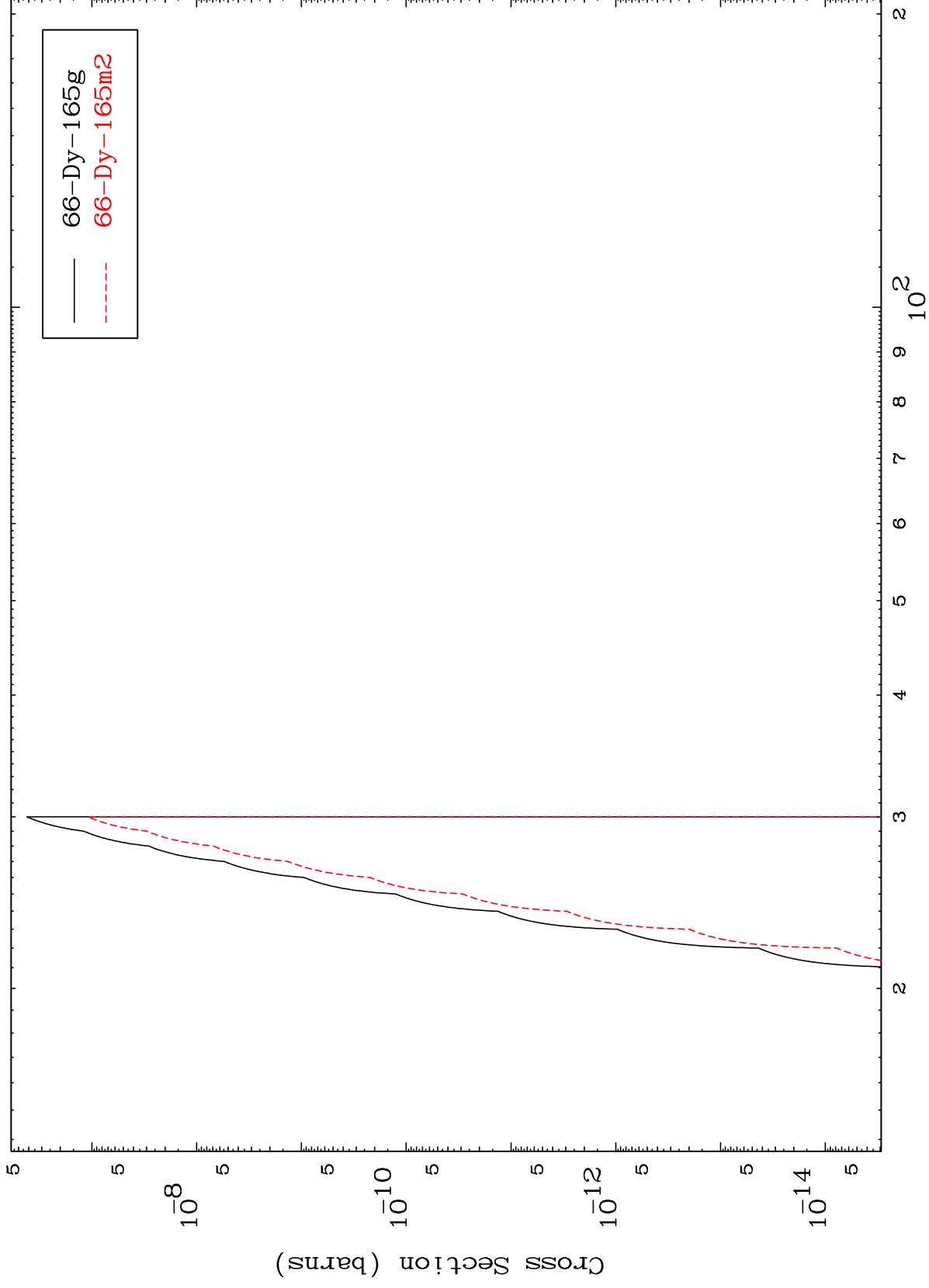
68-Er-167m

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(n,2n) p

68-Er-167m

Radionuclide Production Cross Section



24

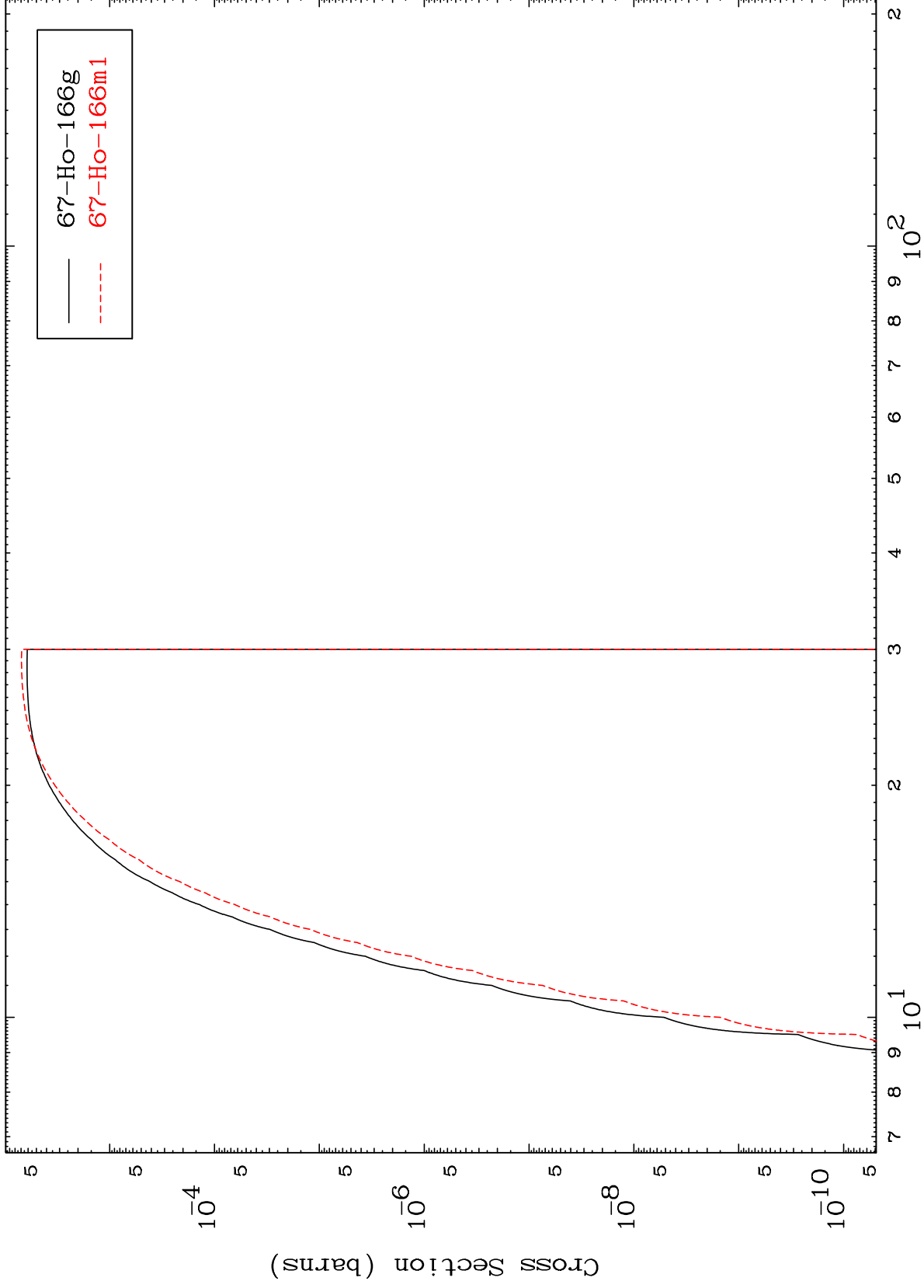
Incident Energy (MeV)

68-Er-167m

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68-Er-167m

(n,d)
Radionuclide Production Cross Section



25

Incident Energy (MeV)

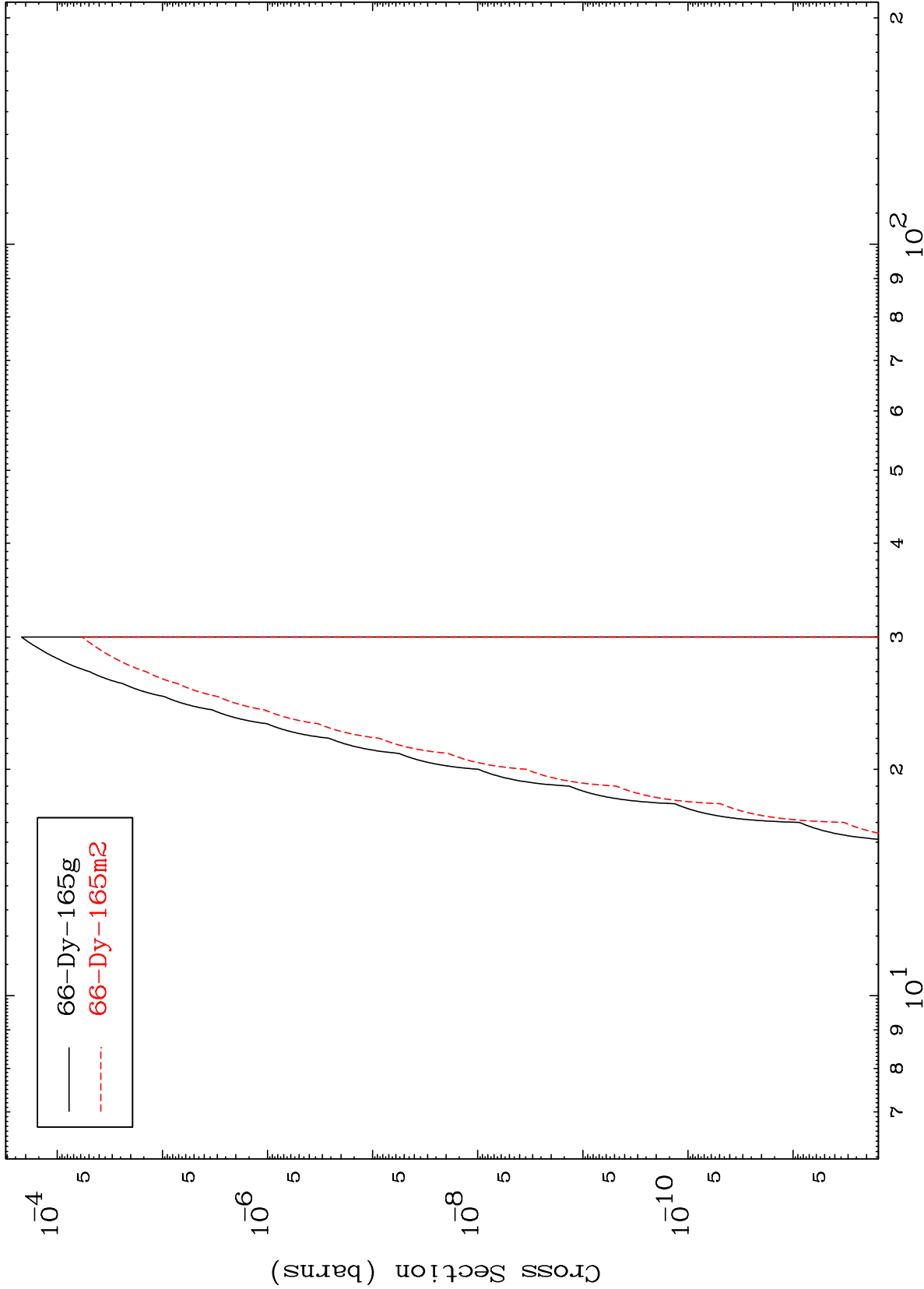
68-Er-167m

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(n,He-3)

68-Er-167m

Radionuclide Production Cross Section



MAT 6841

(n,p) d

68-Er-167m

Radionuclide Production Cross Section

