

Program EVALPLOT
(Version 2021-1)

by

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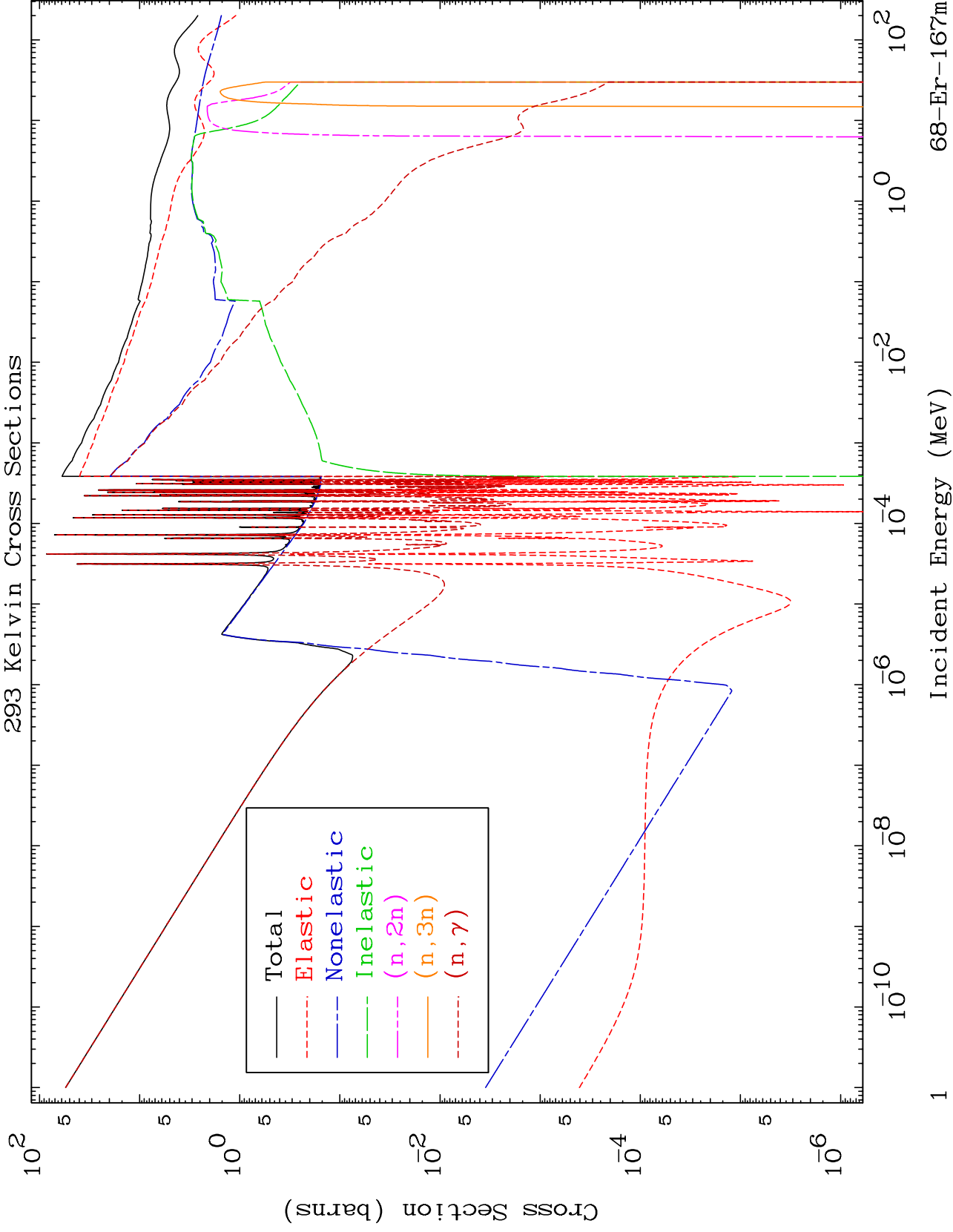
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Press Mouse Button to Start

MAT 6841

Neutron Major
293 Kelvin Cross Sections

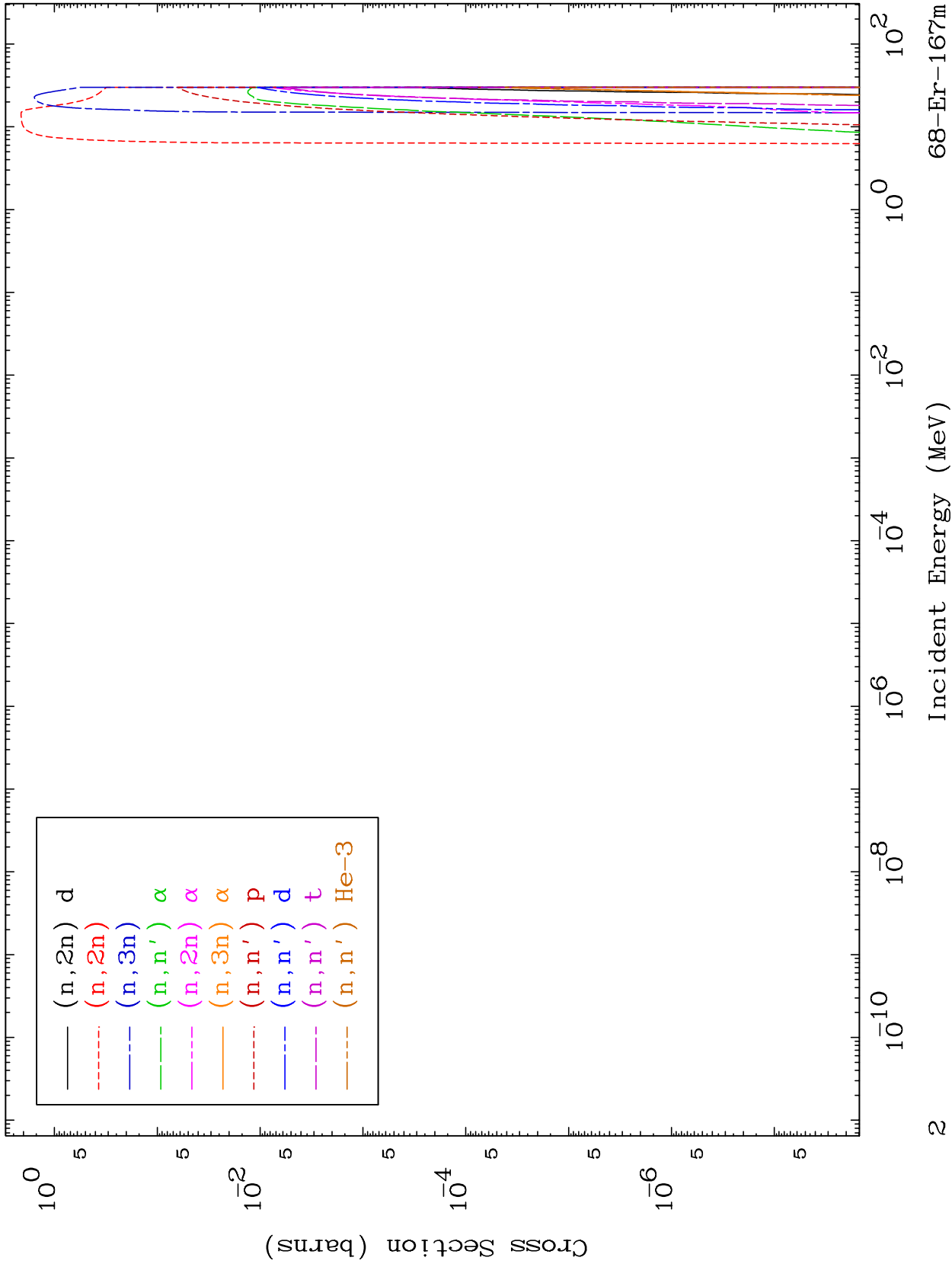
68-Er-167m

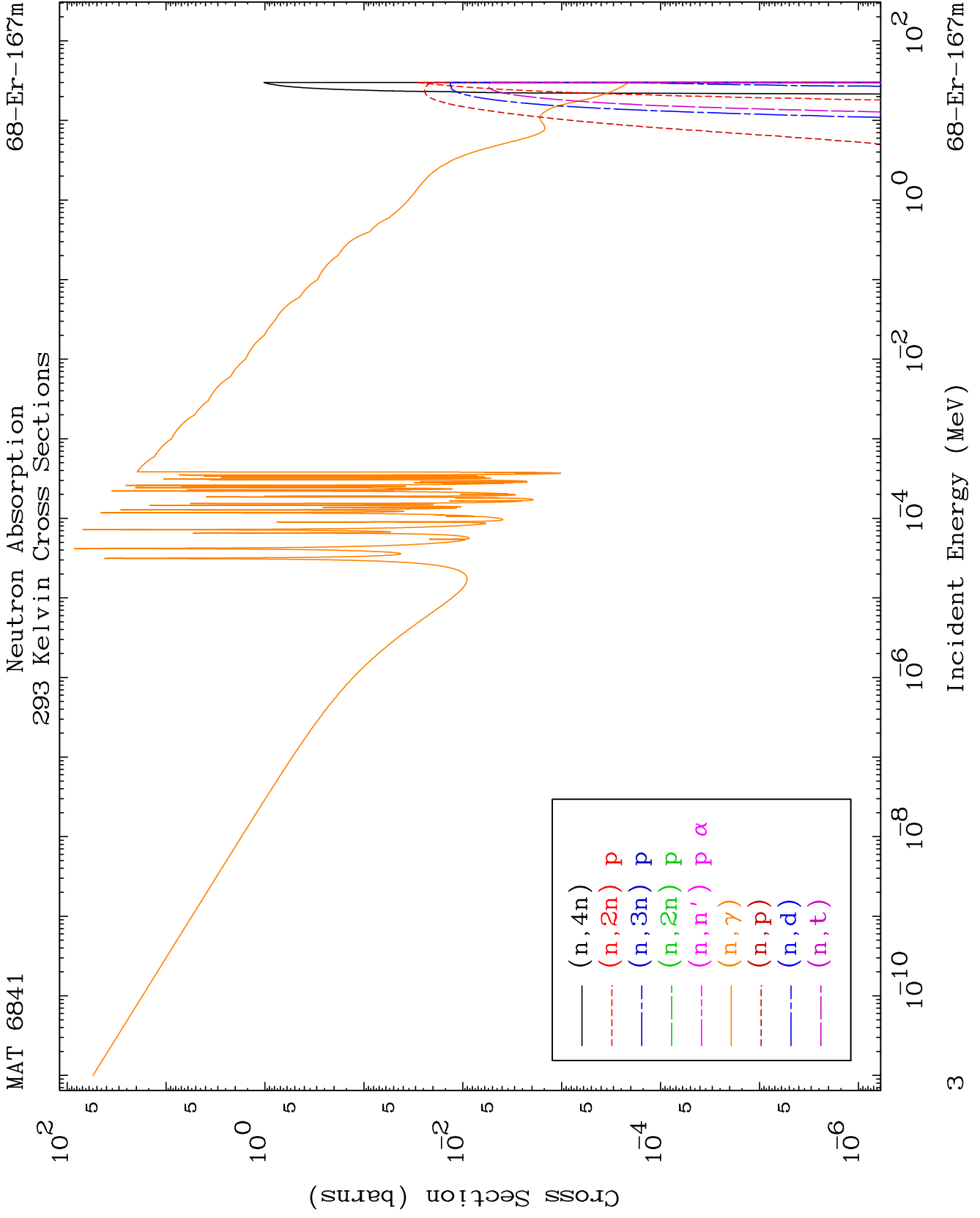


MAT 6841

Neutron Absorption
293 Kelvin Cross Sections

68-Er-167m

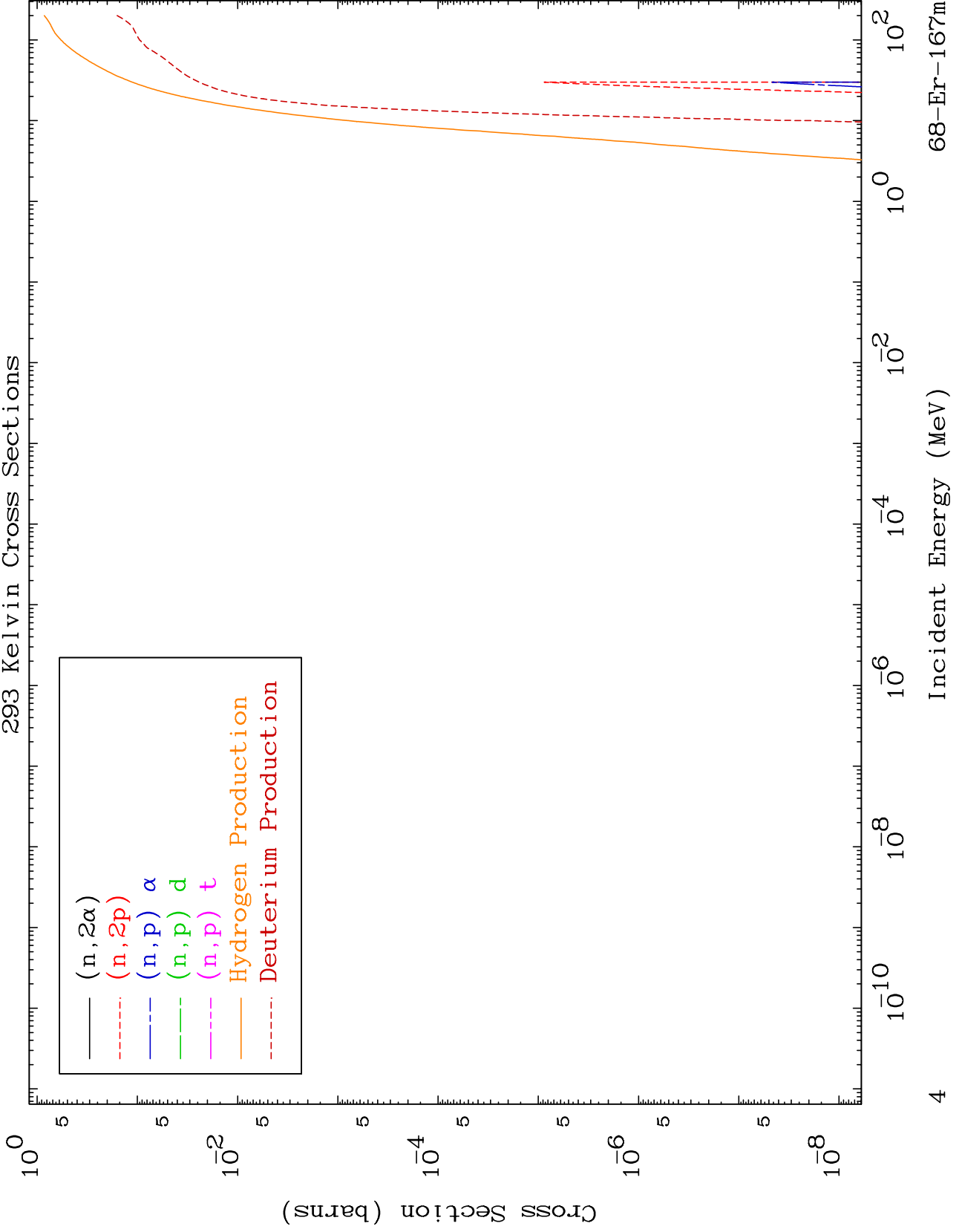




MAT 6841

Neutron Absorption
293 Kelvin Cross Sections

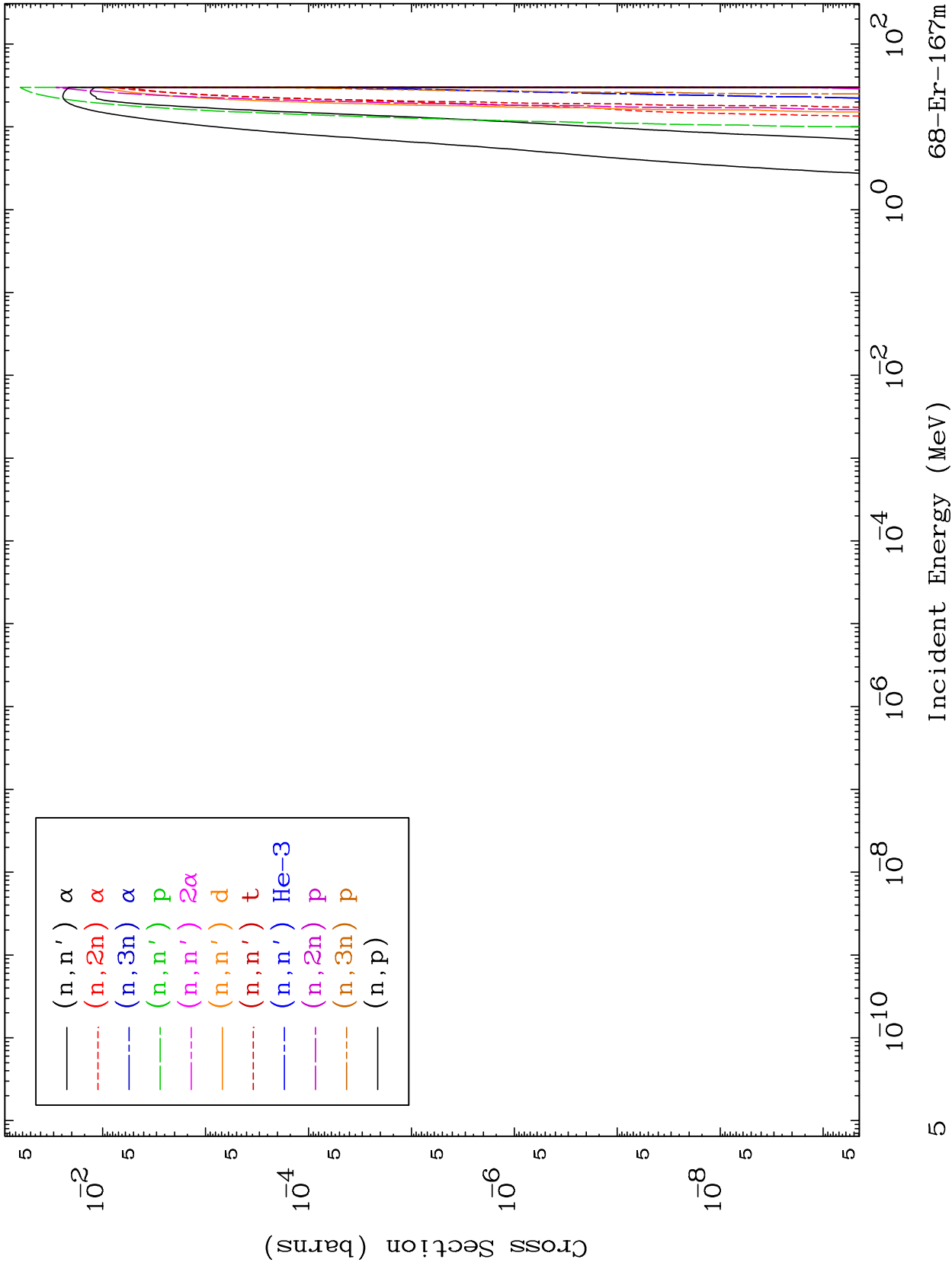
68-Er-167m



MAT 6841

Charged Particle
293 Kelvin Cross Sections

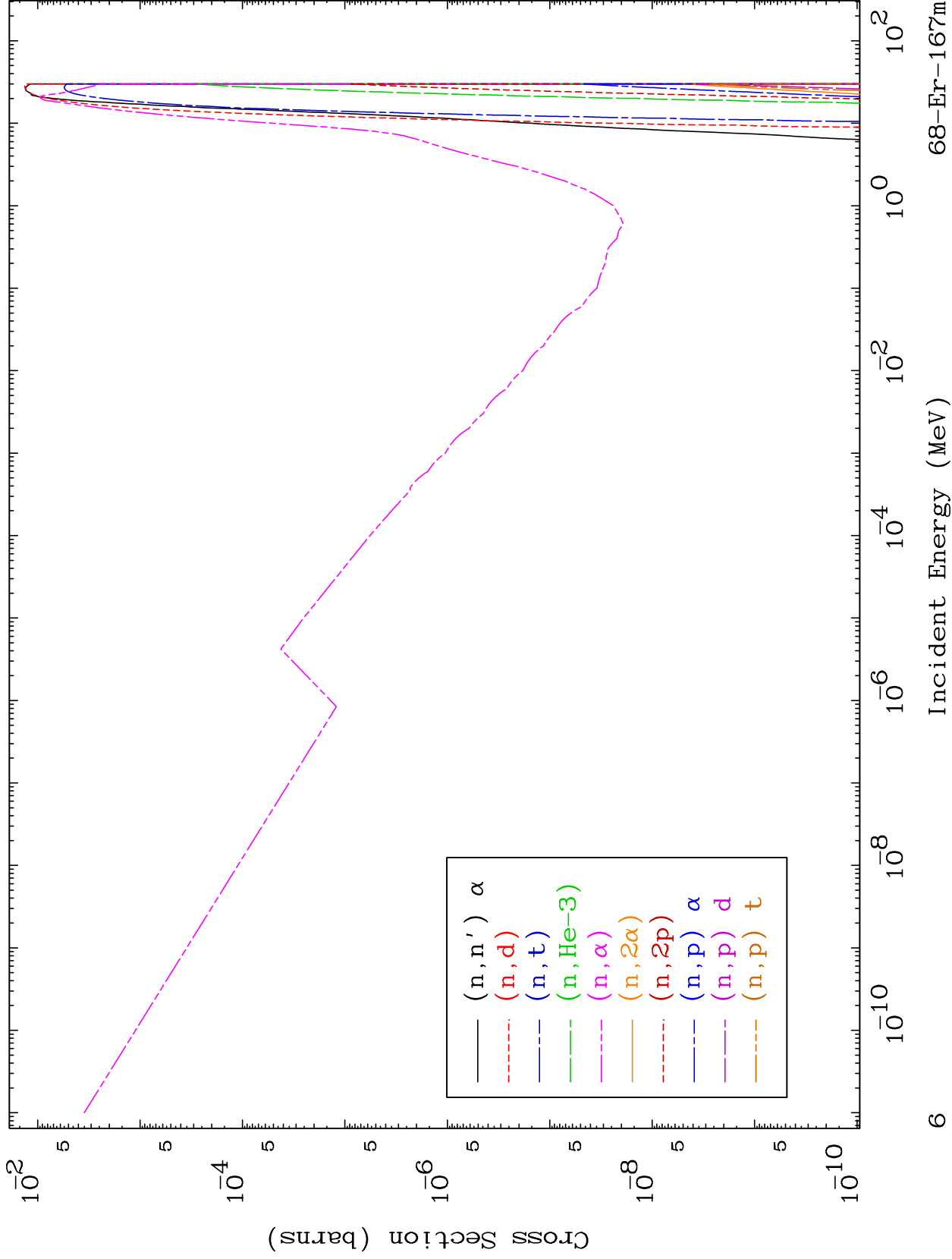
68-Er-167m



MAT 6841

Charged Particle
293 Kelvin Cross Sections

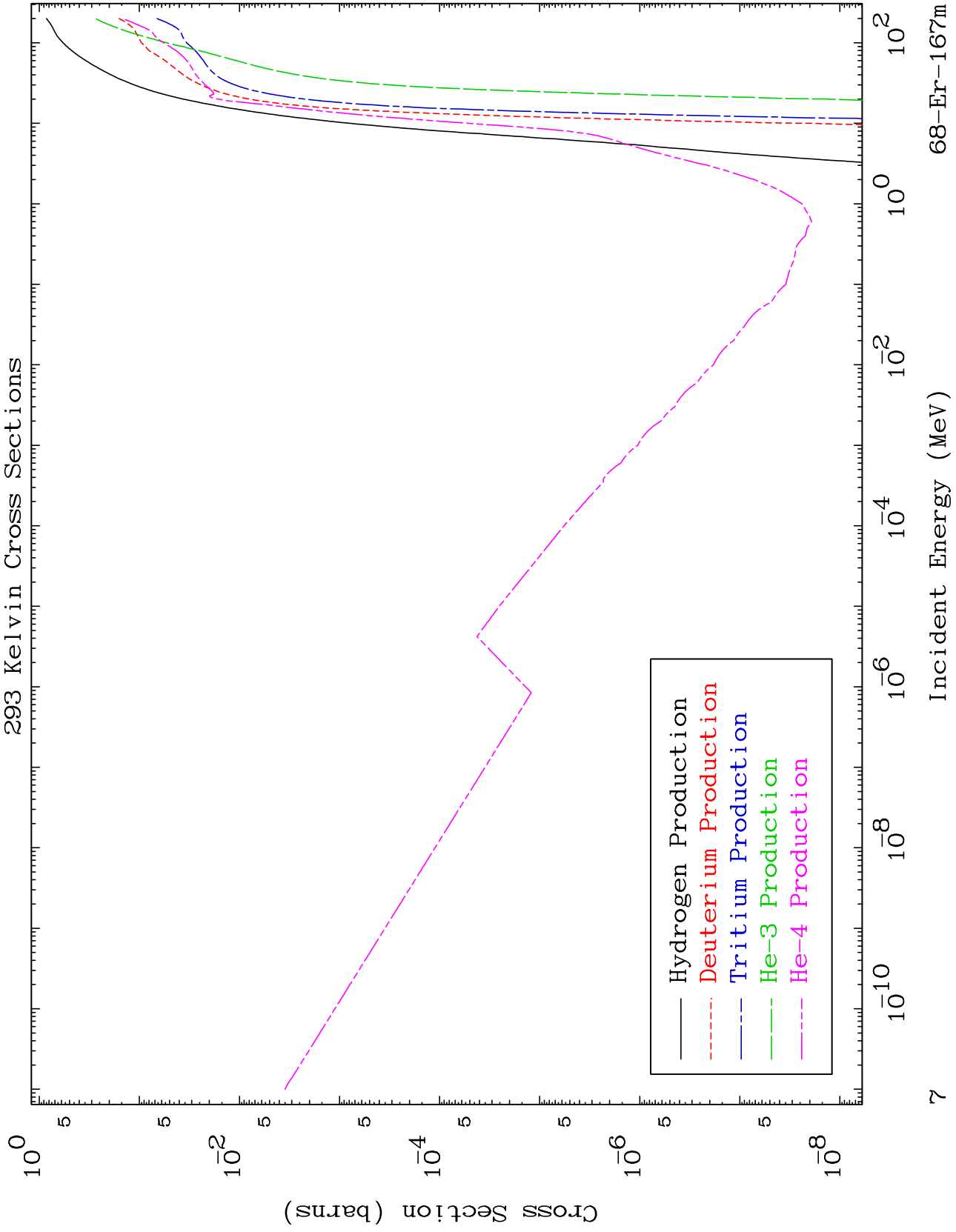
68-Er-167m



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Particle Production
293 Kelvin Cross Sections

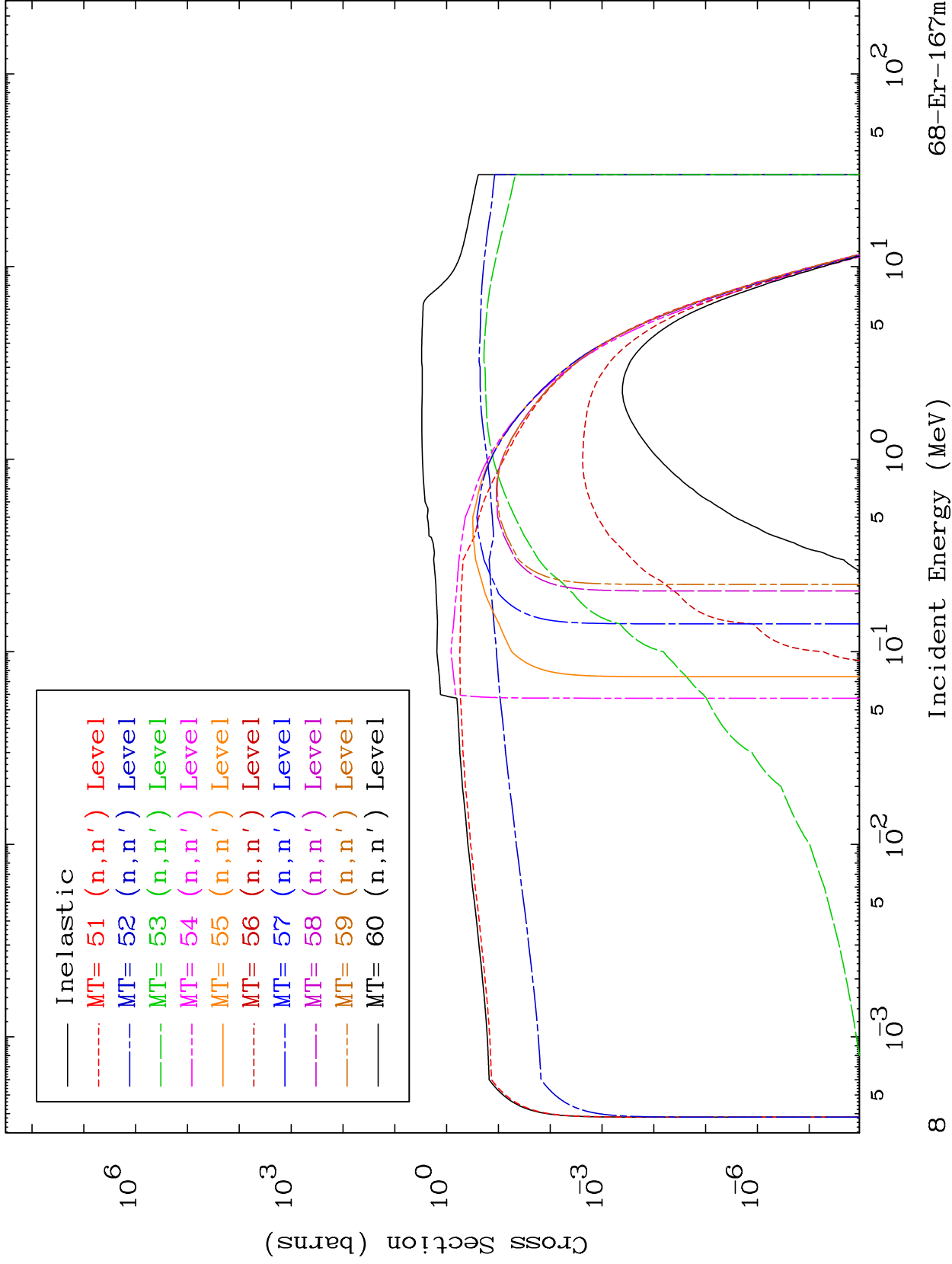
68-Er-167m



MAT 6841

(n,n') Levels
293 Kelvin Cross Sections

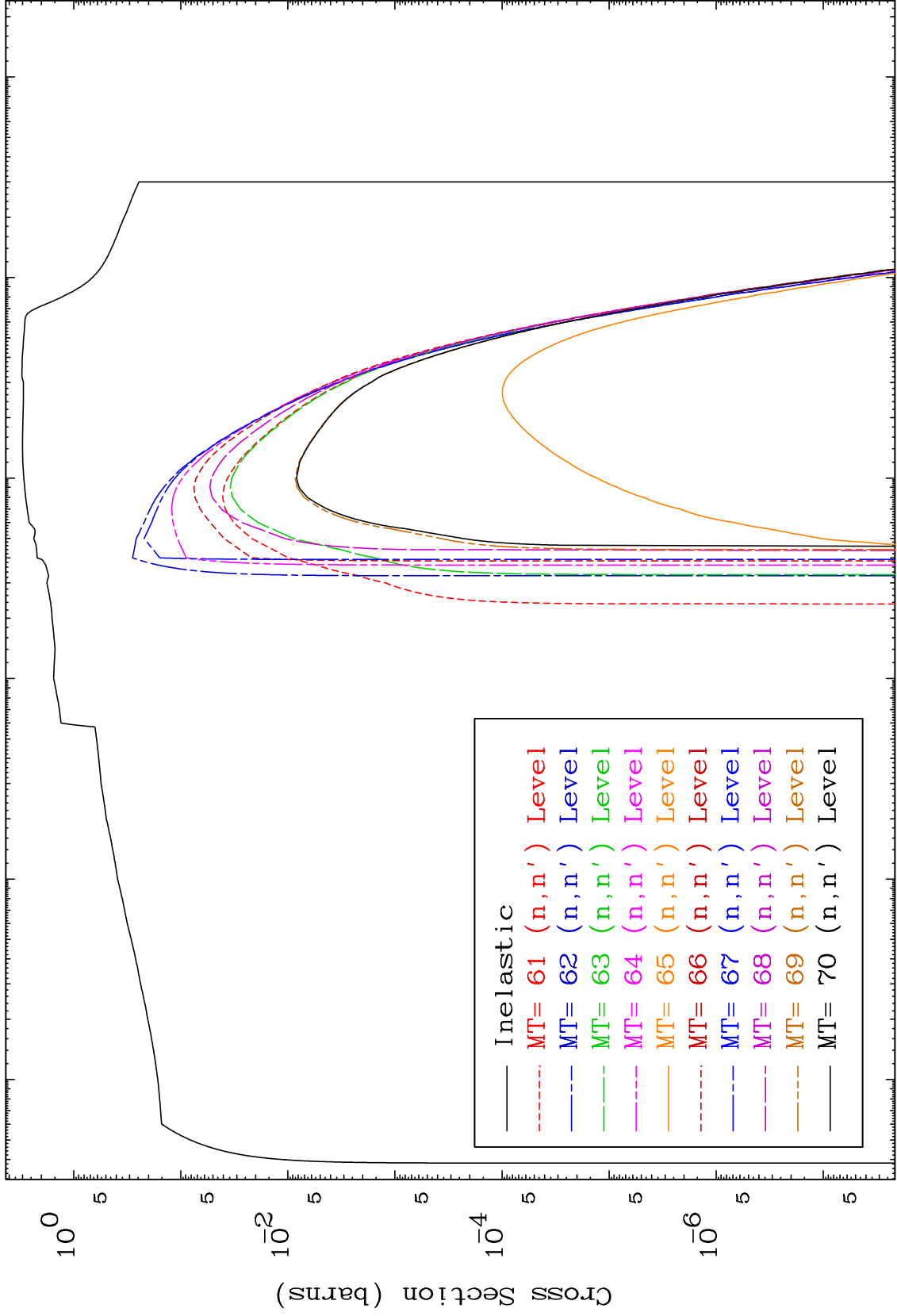
68-Er-167m



MAT 6841

(n,n') Levels
293 Kelvin Cross Sections

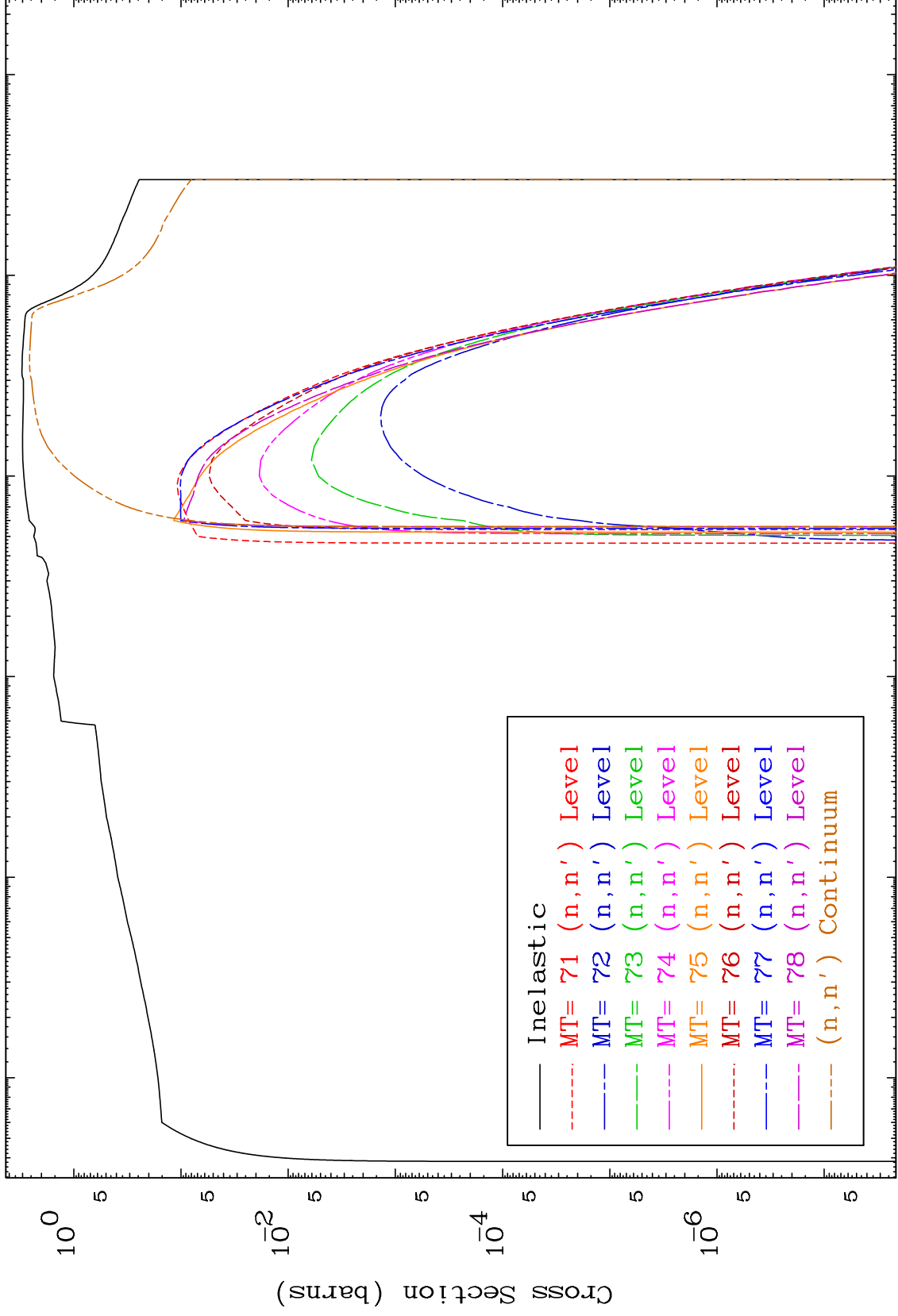
68-Er-167m



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(n,n') Levels
293 Kelvin Cross Sections

68-Er-167m



68-Er-167m

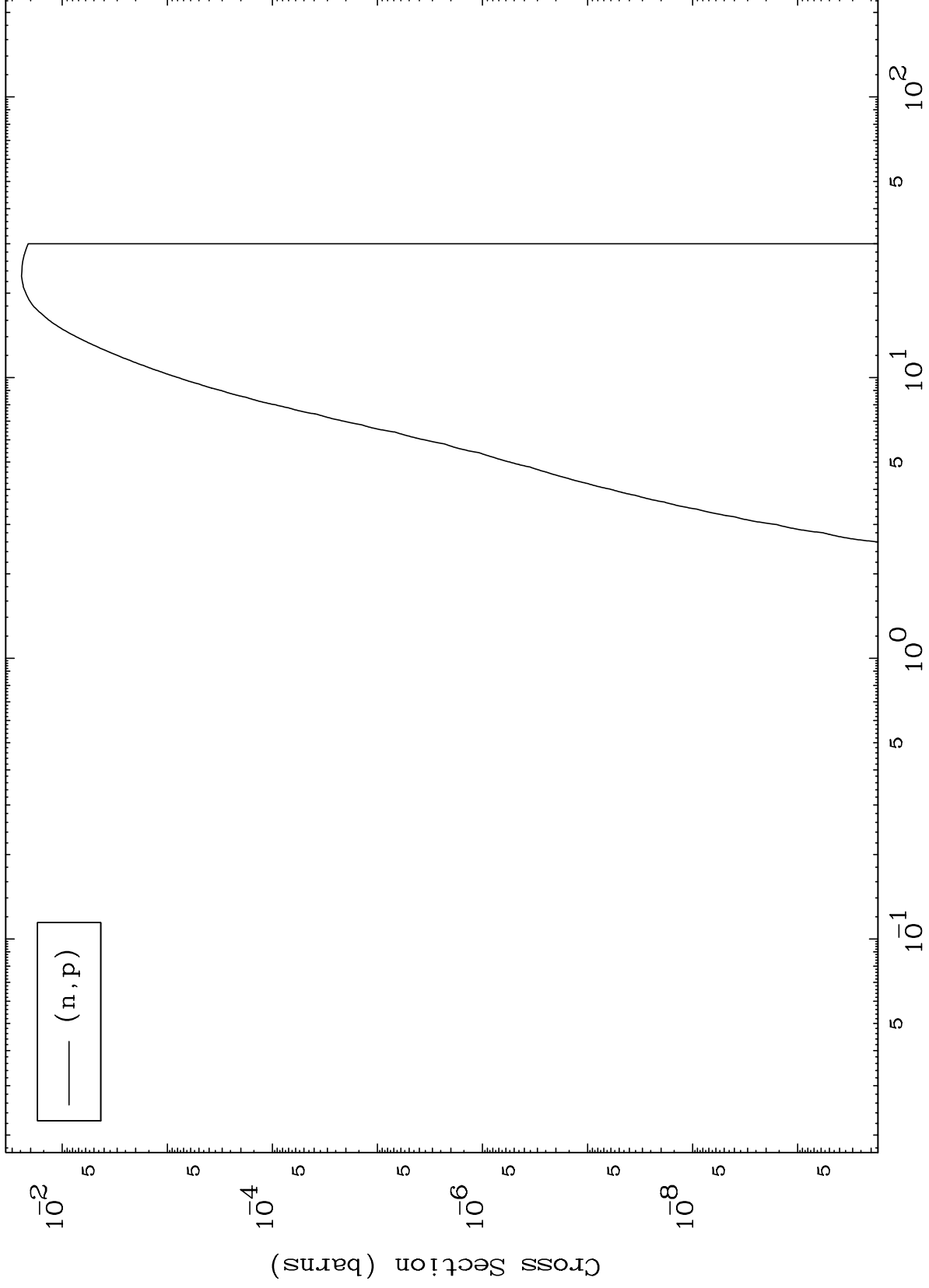
Incident Energy (MeV)

10

MAT 6841

(n,p) Levels
293 Kelvin Cross Sections

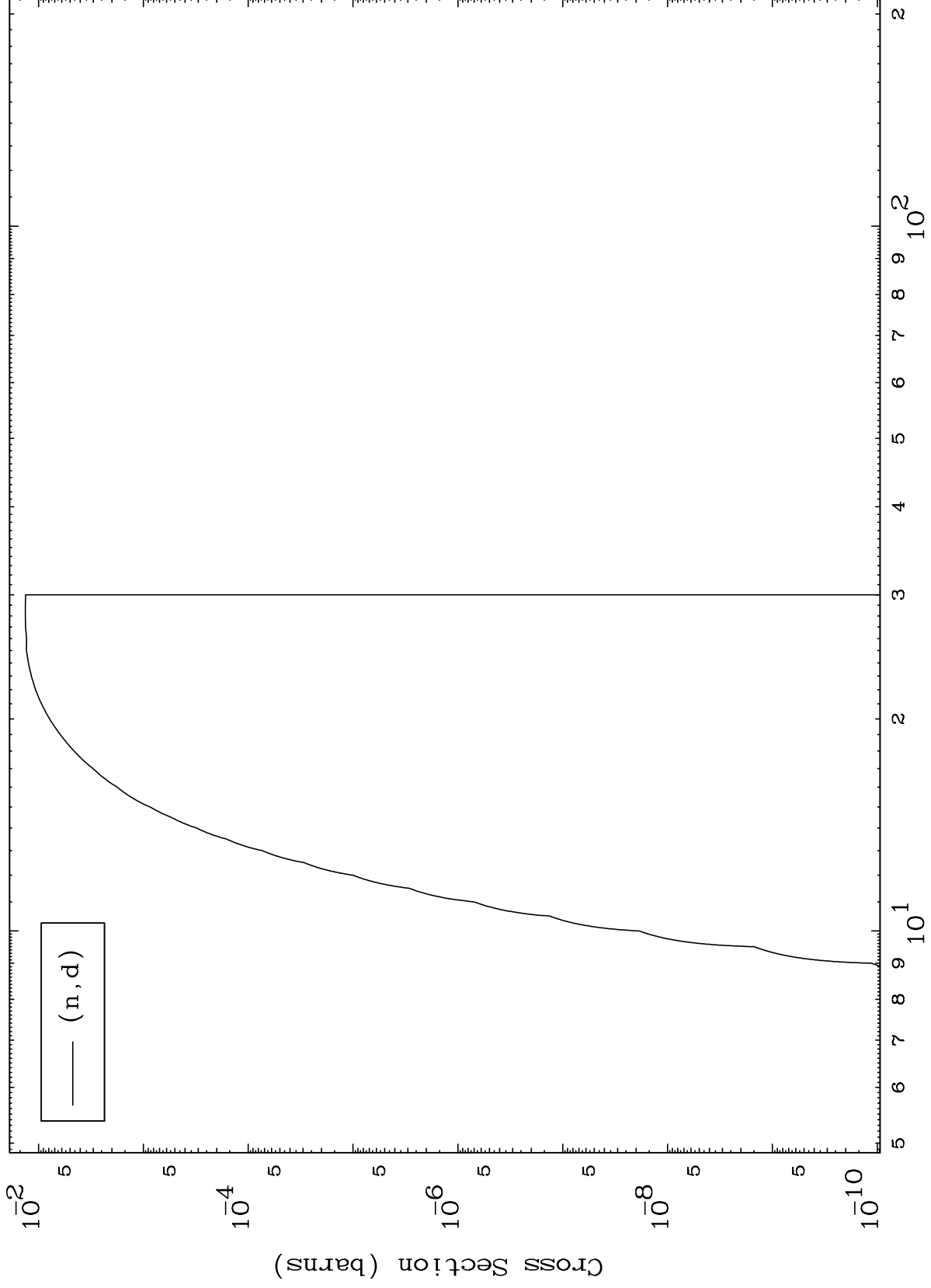
68-Er-167m



MAT 6841

(n,d) Levels
293 Kelvin Cross Sections

68-Er-167m



12

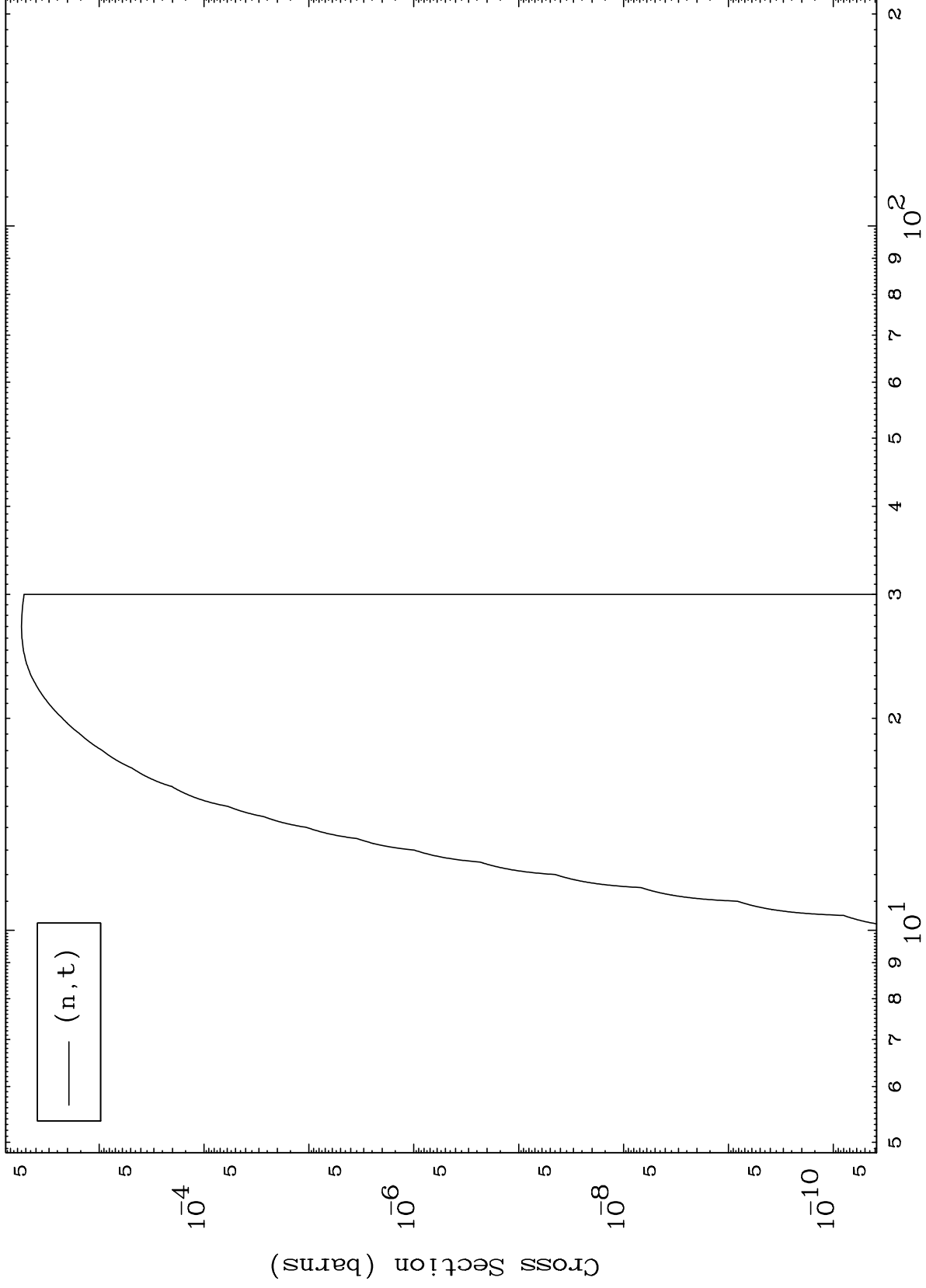
Incident Energy (MeV)

68-Er-167m

MAT 6841

(n,t) Levels
293 Kelvin Cross Sections

68-Er-167m



13

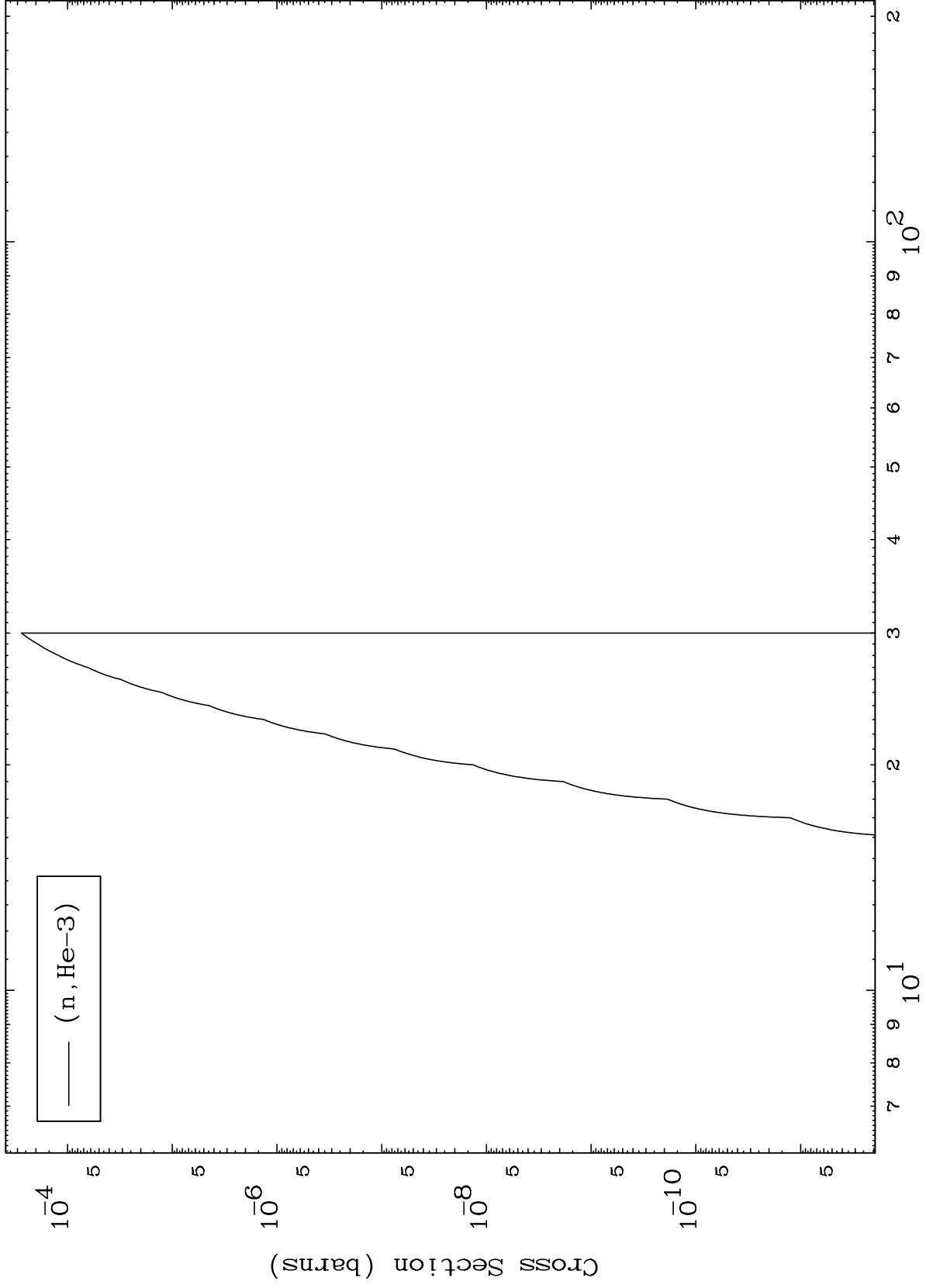
Incident Energy (MeV)

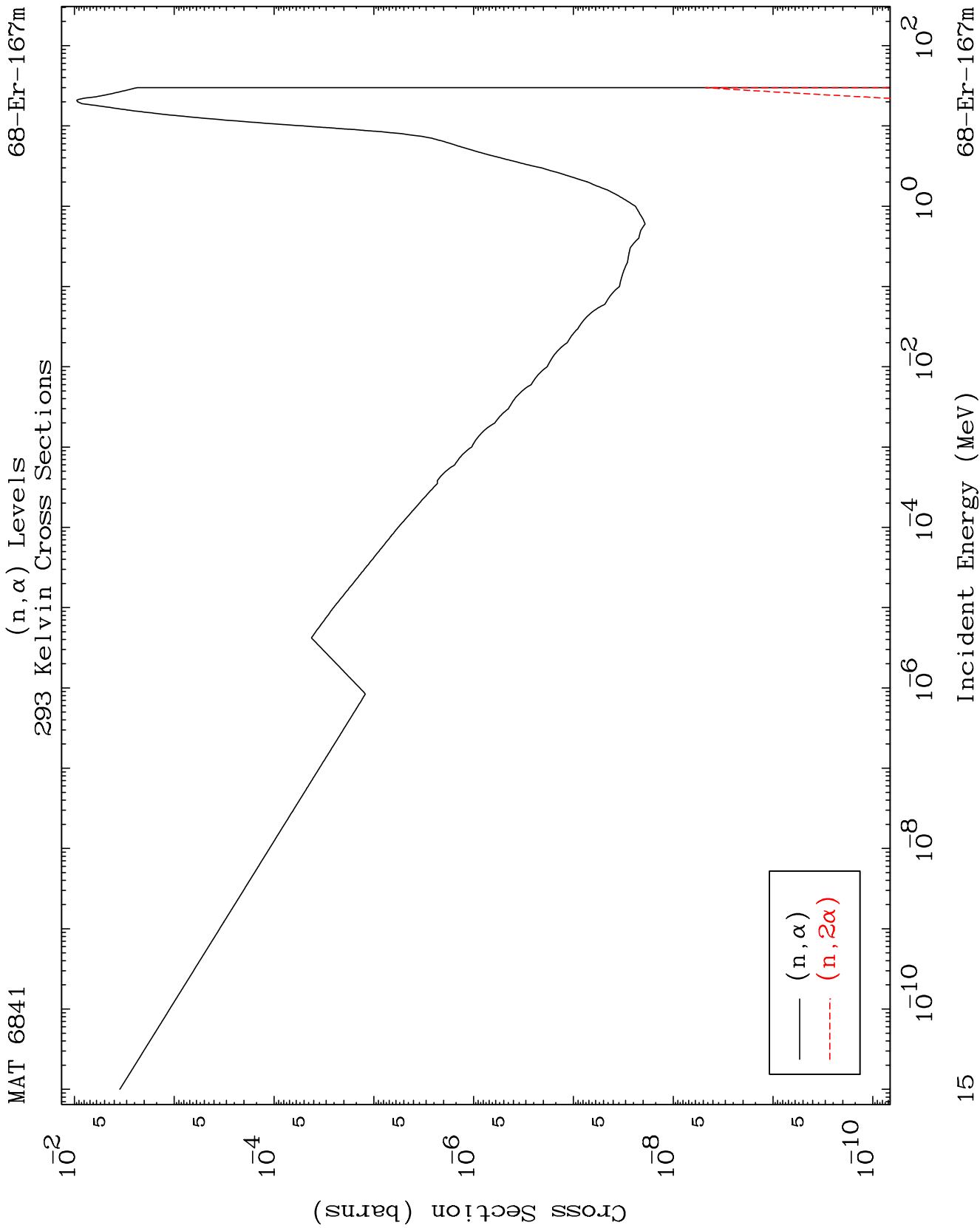
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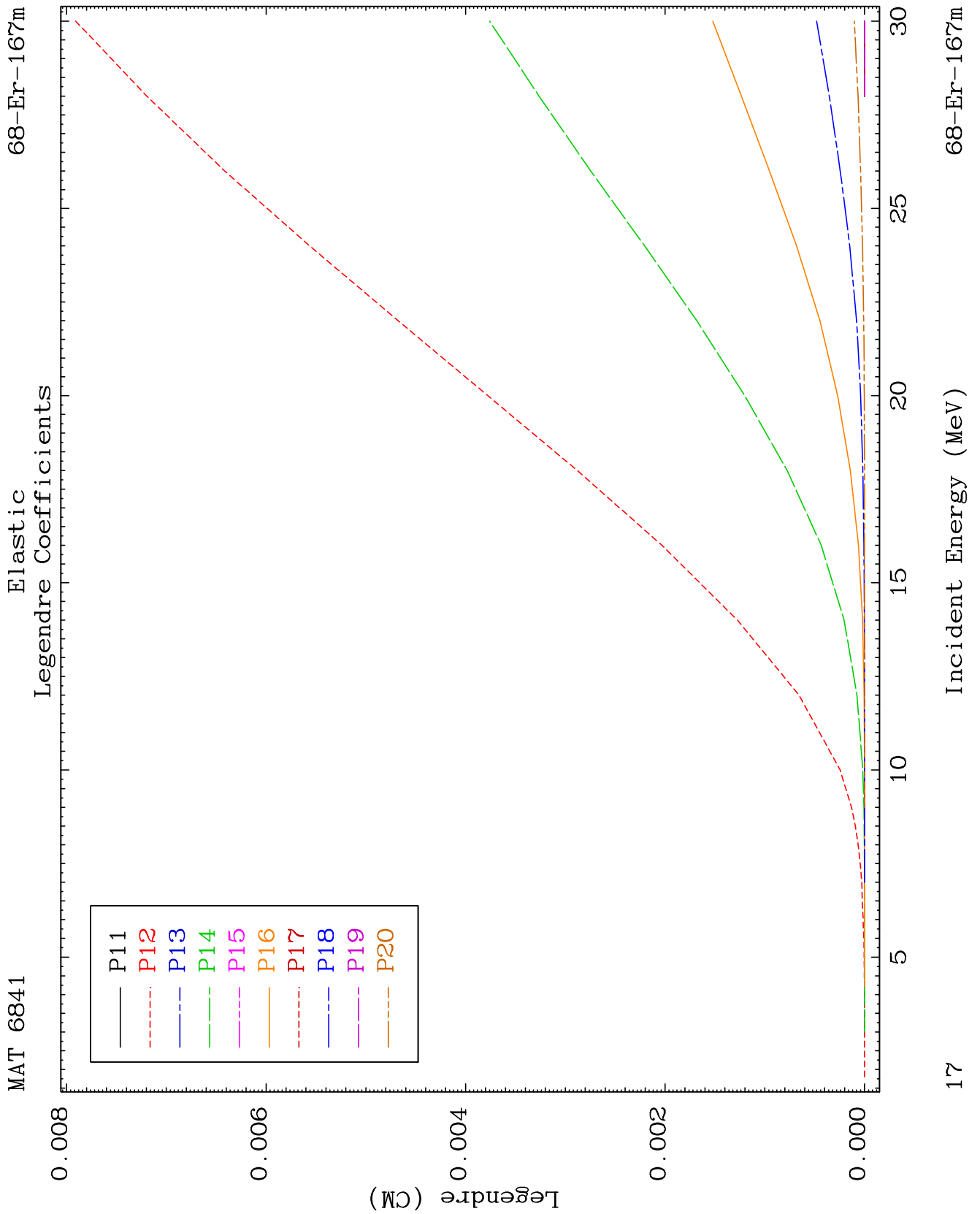
MAT 6841

(n,He3) Levels
293 Kelvin Cross Sections

68-Er-167m



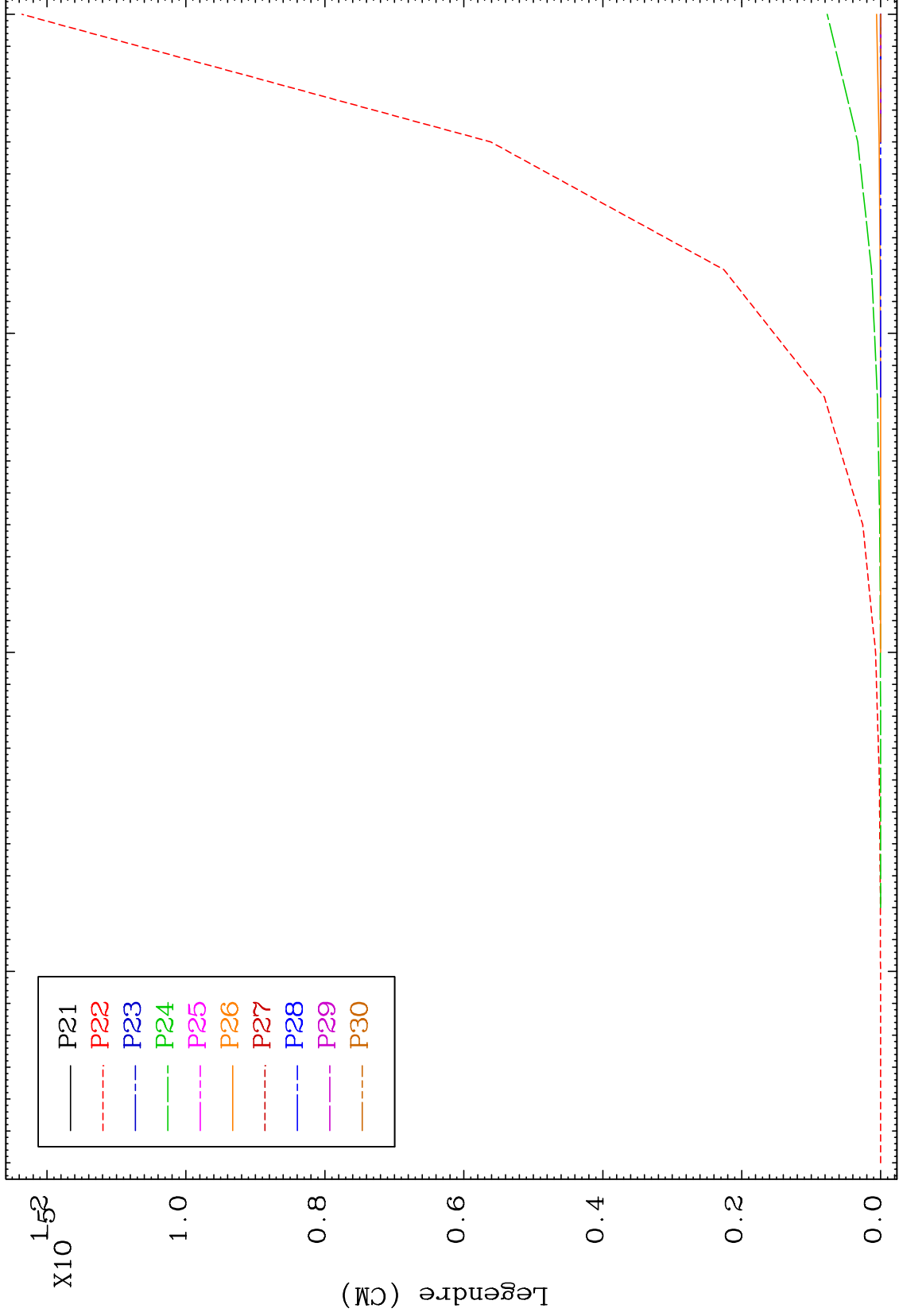




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Elastic Legendre Coefficients

68-Er-167m



18

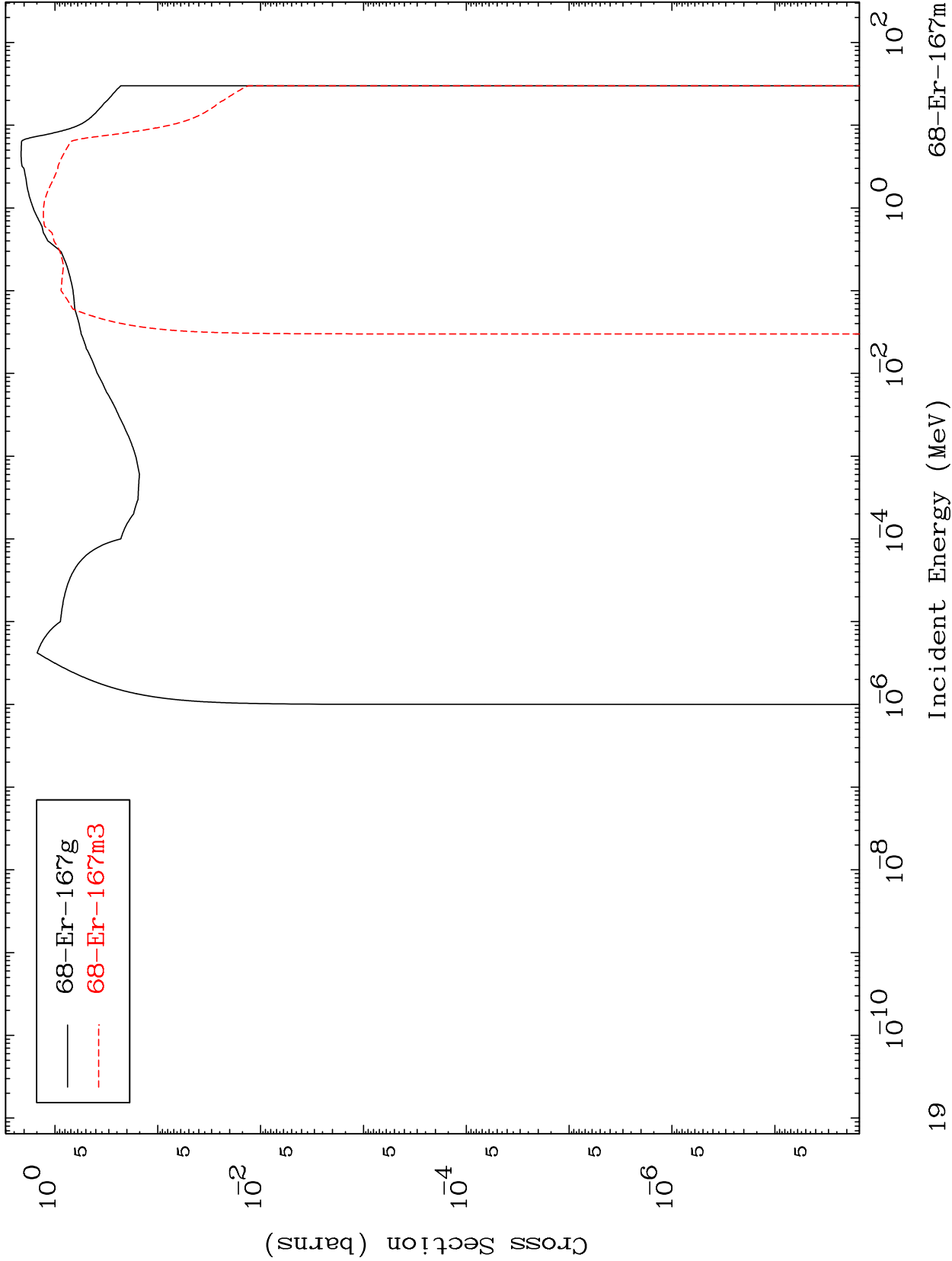
Incident Energy (MeV)

68-Er-167m

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Radionuclide Production Cross Section

68-Er-167m



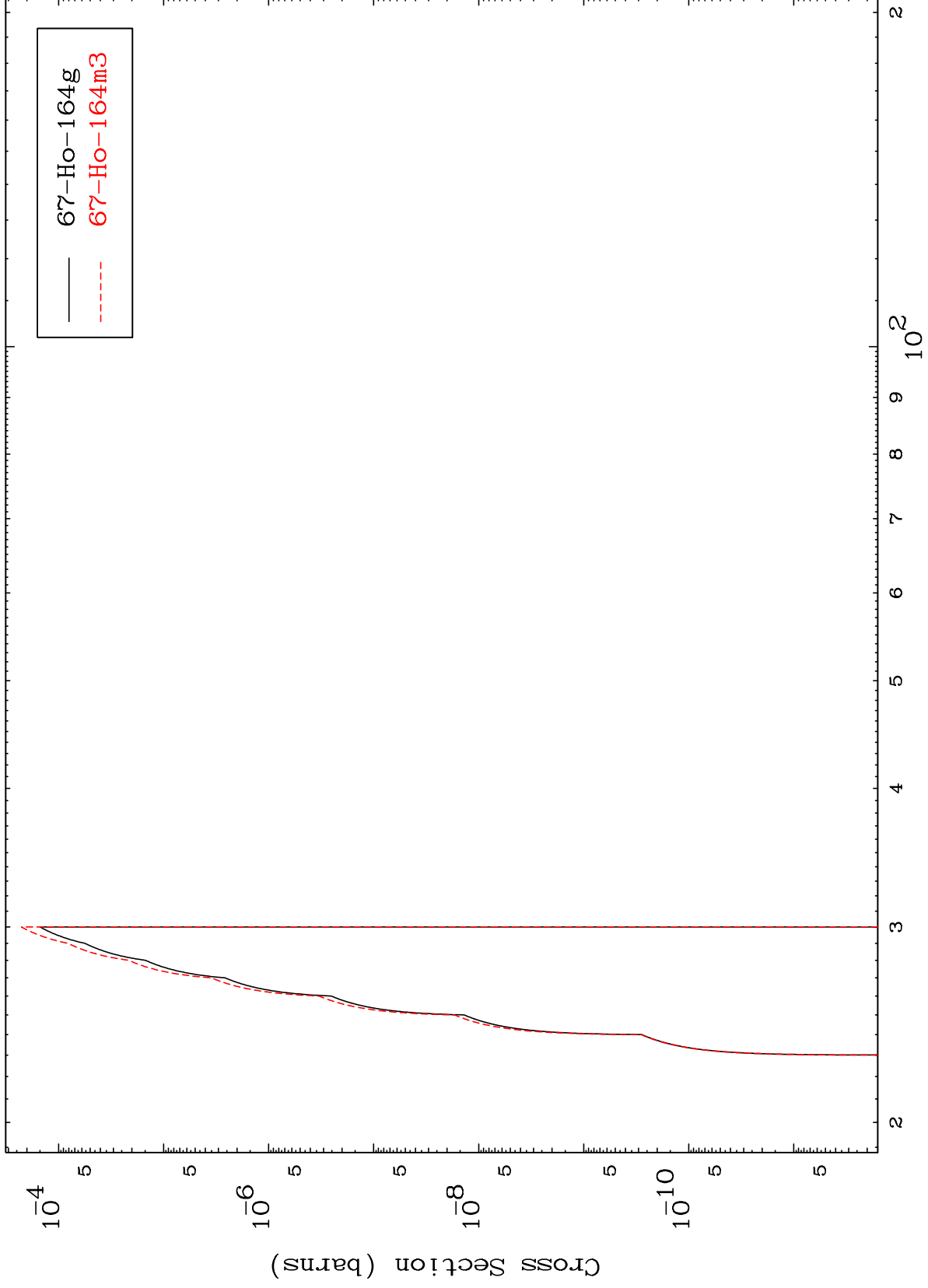
68-Er-167g
68-Er-167m3

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(n,2n) d

68-Er-167m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

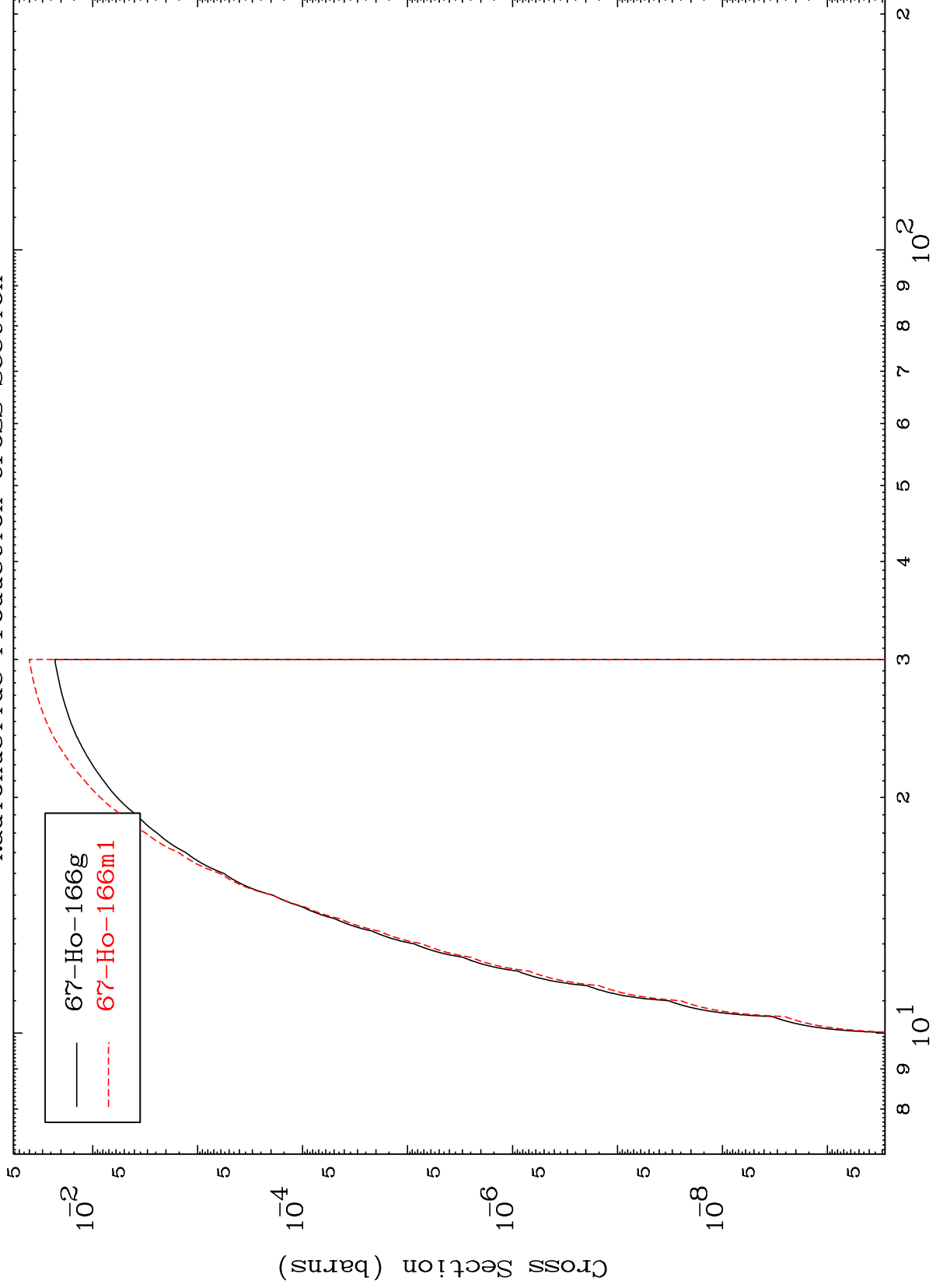
68-Er-167m

MAT 6841

(n,n') p

68-Er-167m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

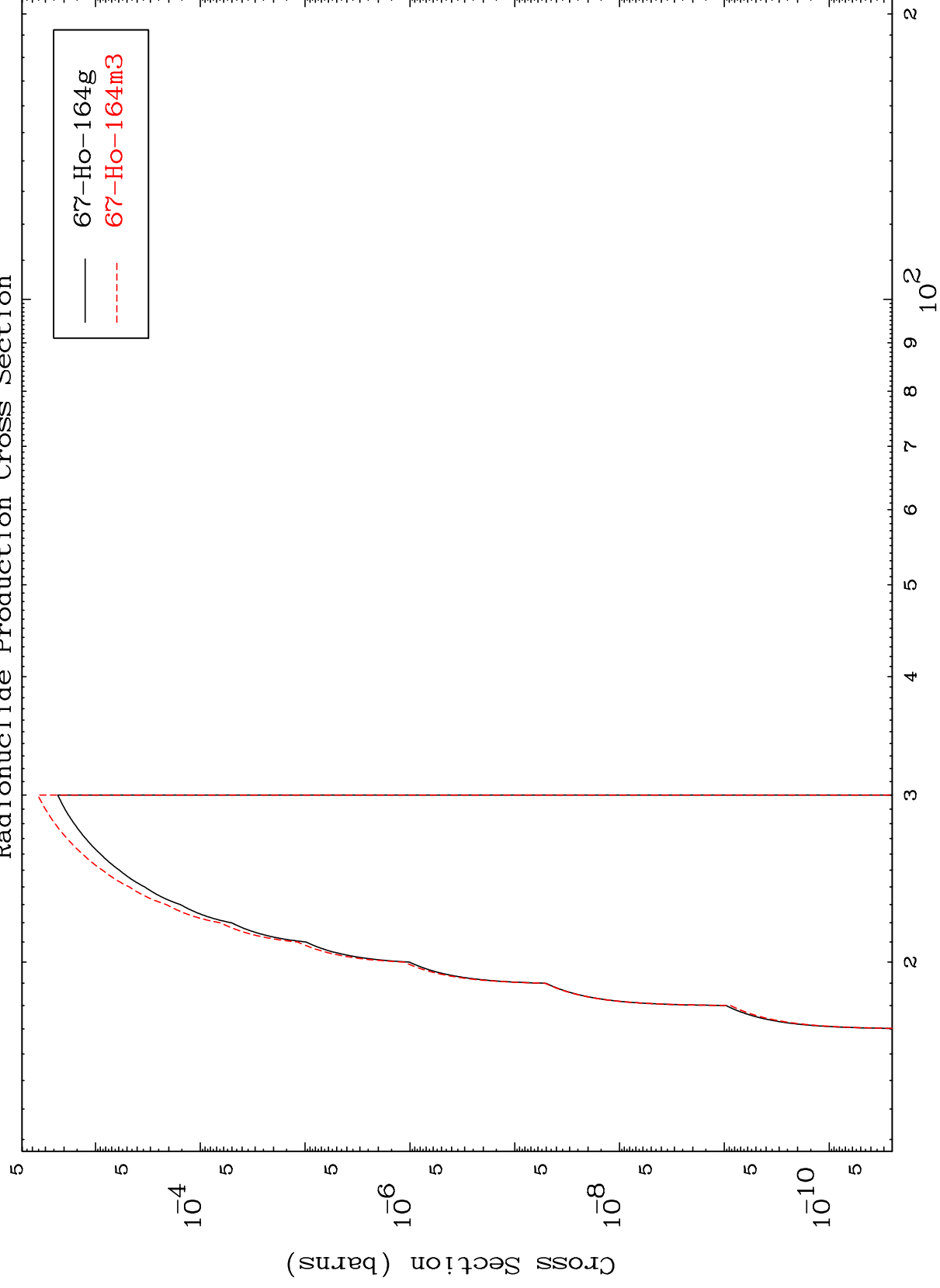
68-Er-167m

MAT 6841

(n,n') t

68-Er-167m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

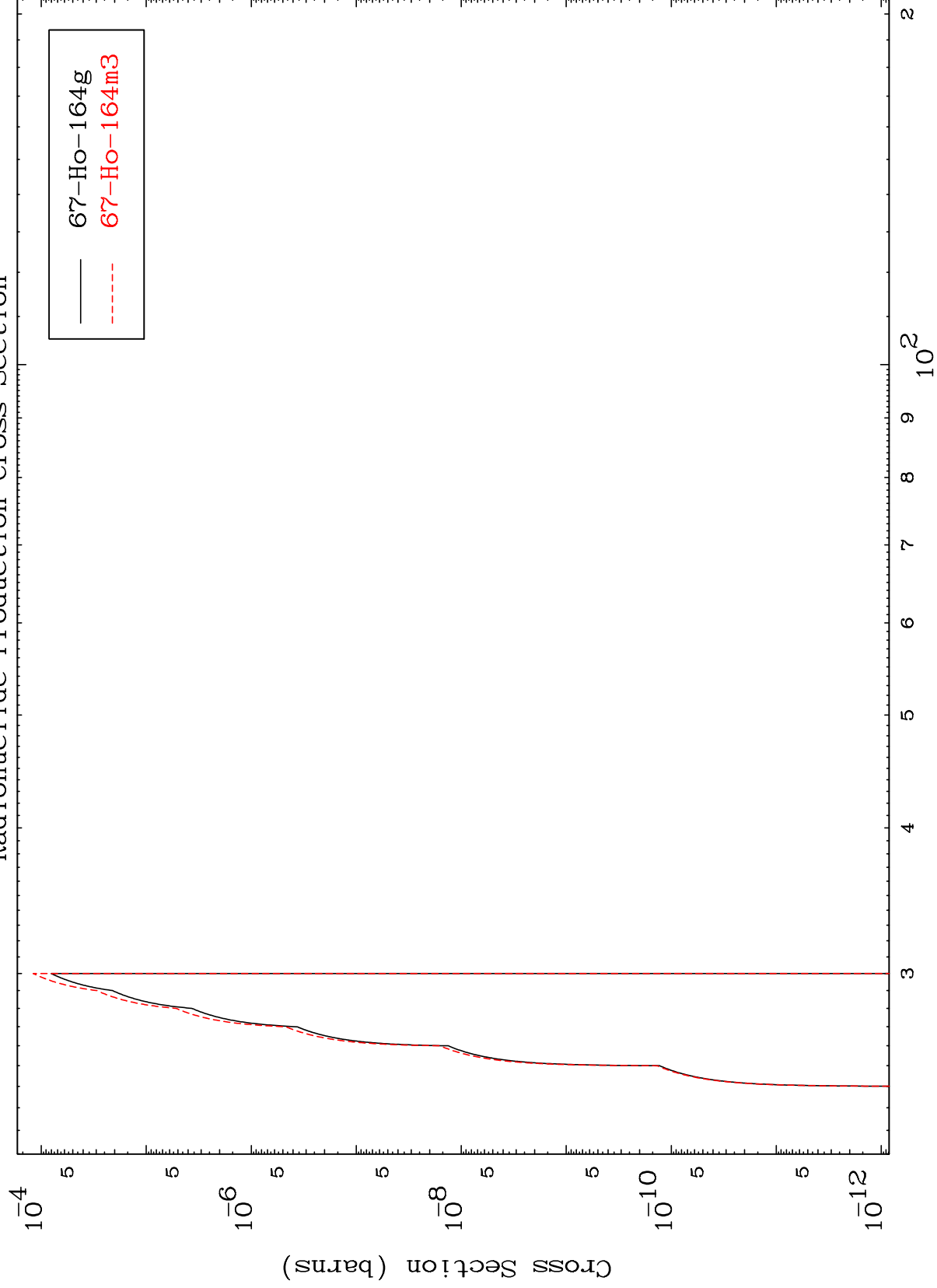
68-Er-167m

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(n,3n) p

68-Er-167m

Radionuclide Production Cross Section



23

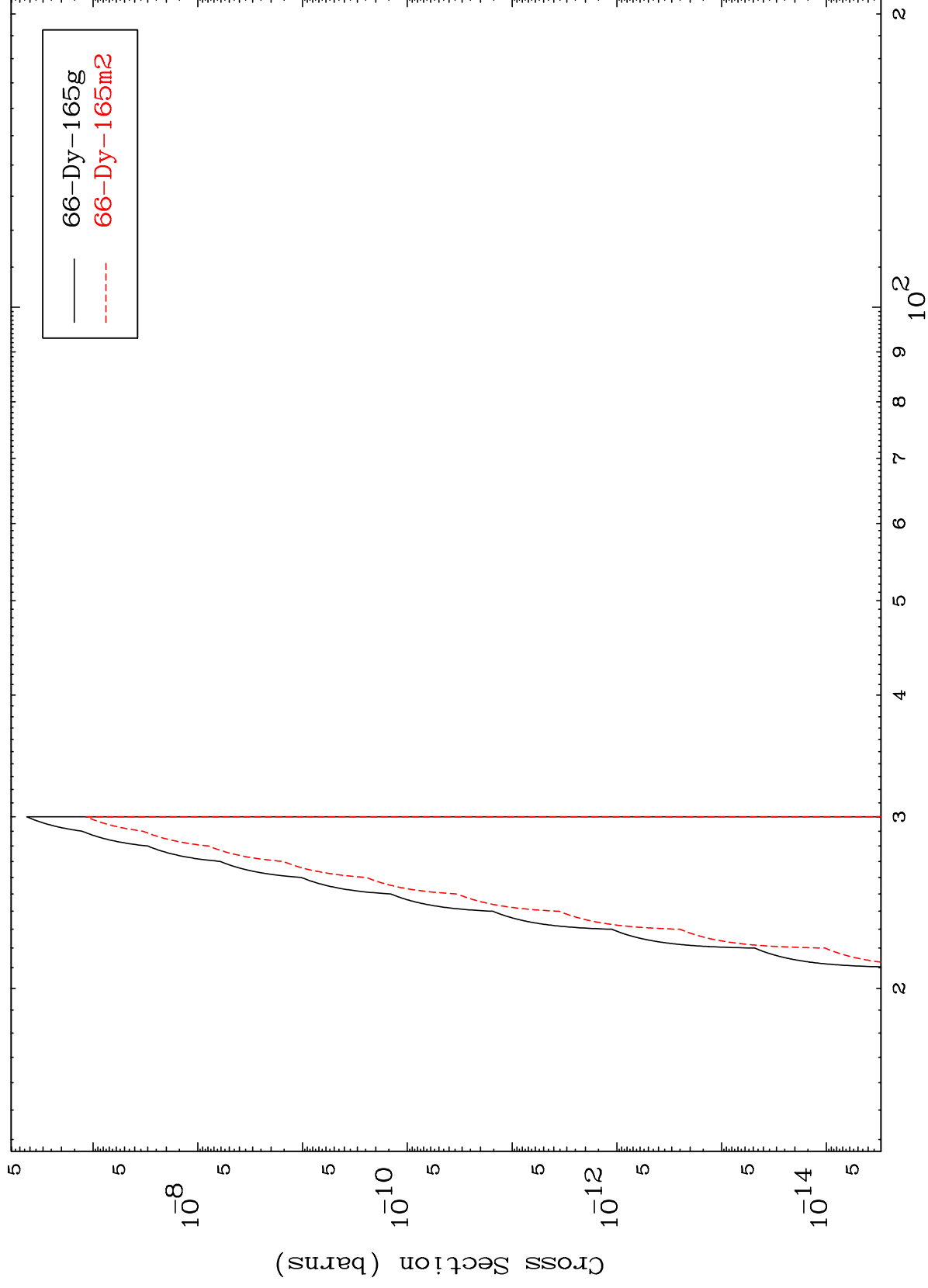
Incident Energy (MeV)

68-Er-167m

MAT 6841

68-Er-167m

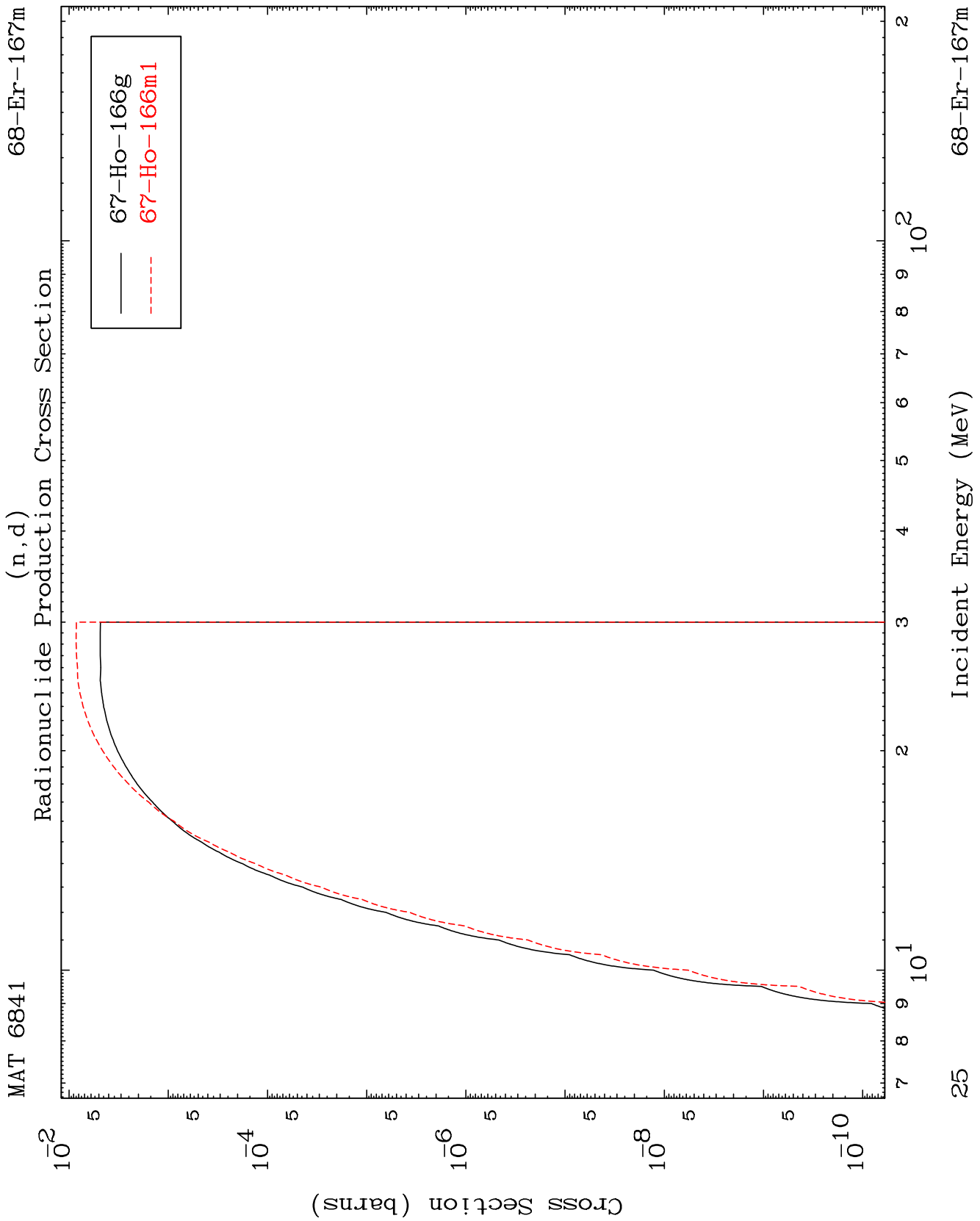
(n,2n) p
Radionuclide Production Cross Section



24

Incident Energy (MeV)

68-Er-167m

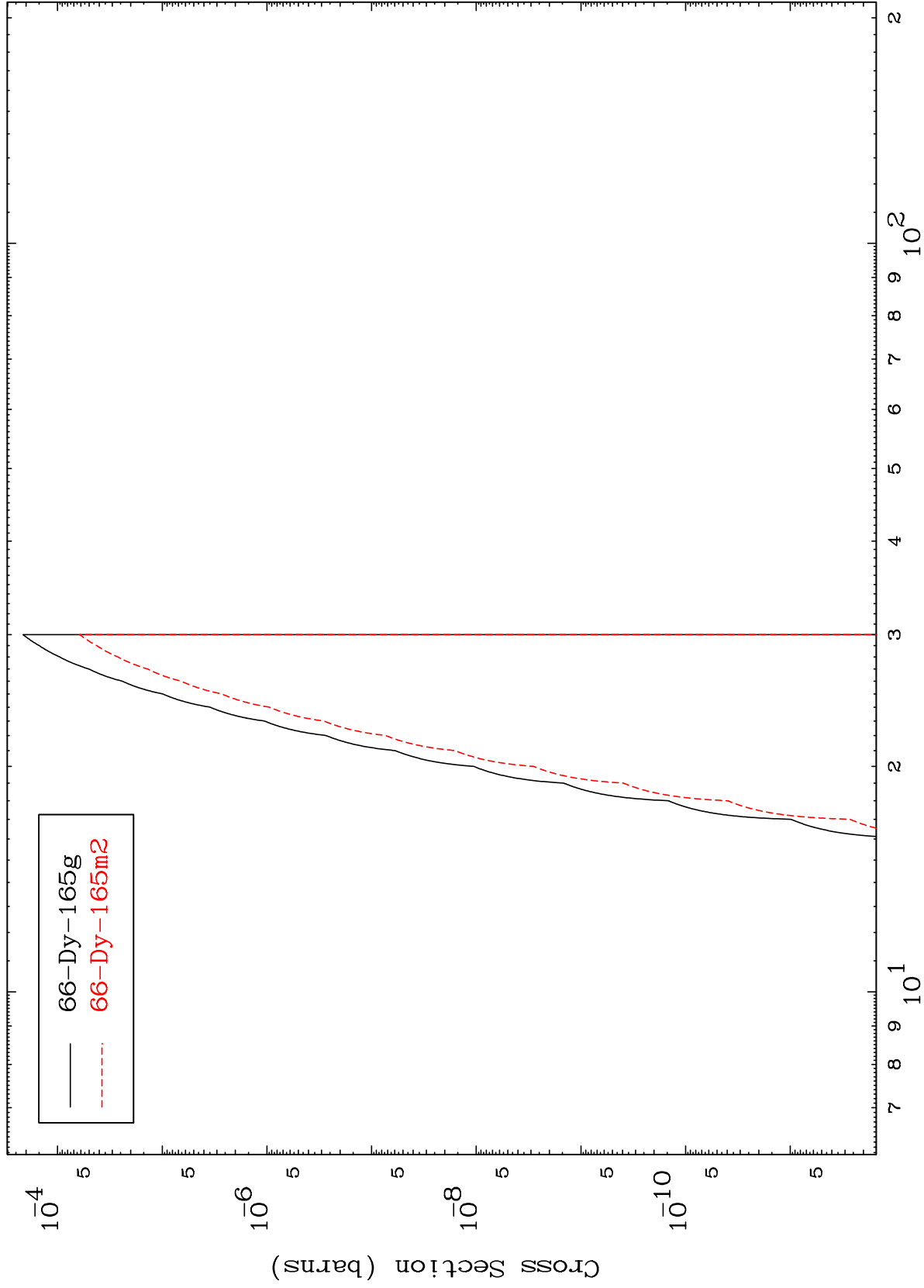


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(n,He-3)

68-Er-167m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

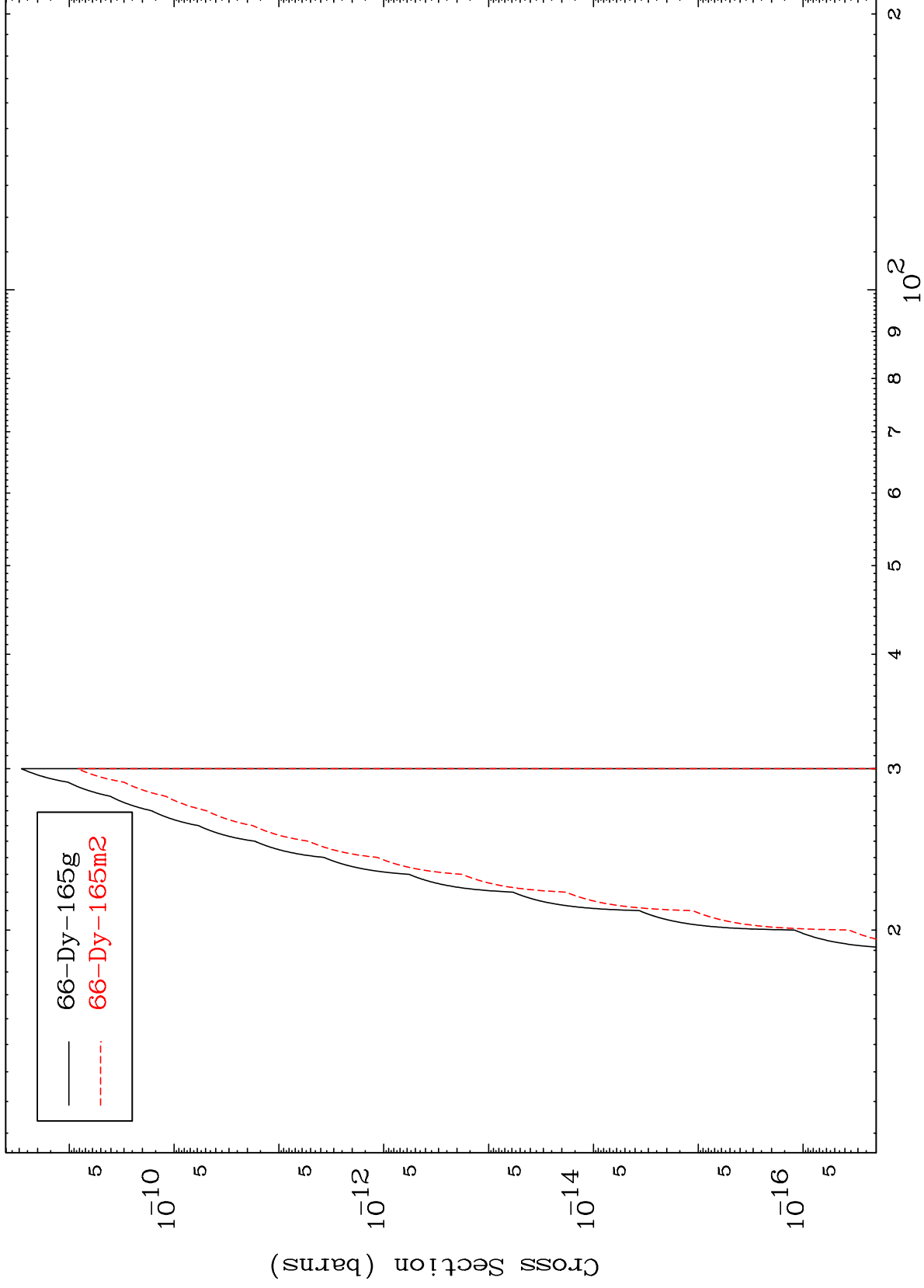
68-Er-167m

MAT 6841

(n,p) d

68-Er-167m

Radionuclide Production Cross Section



Incident Energy (MeV)

68-Er-167m

27