

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

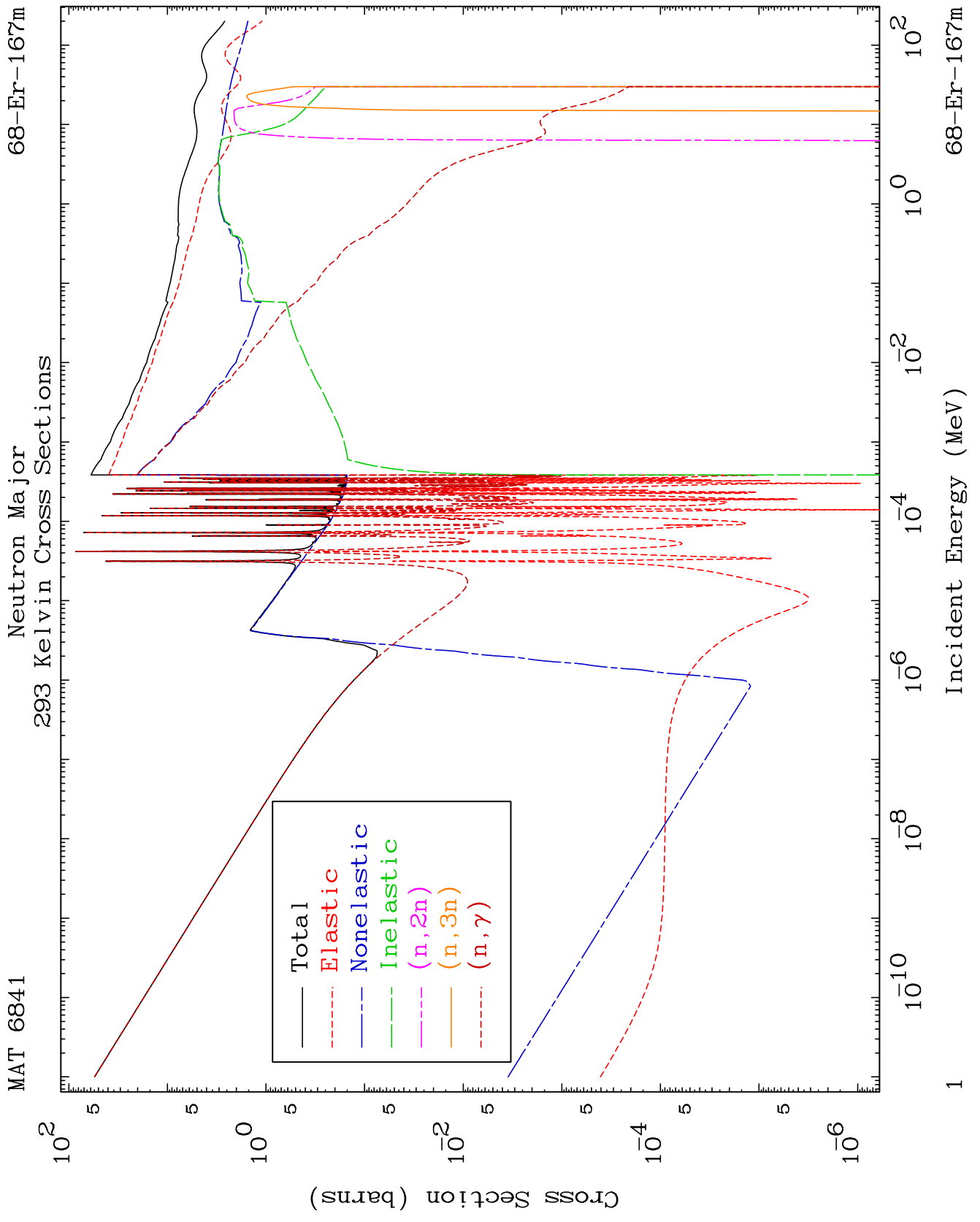
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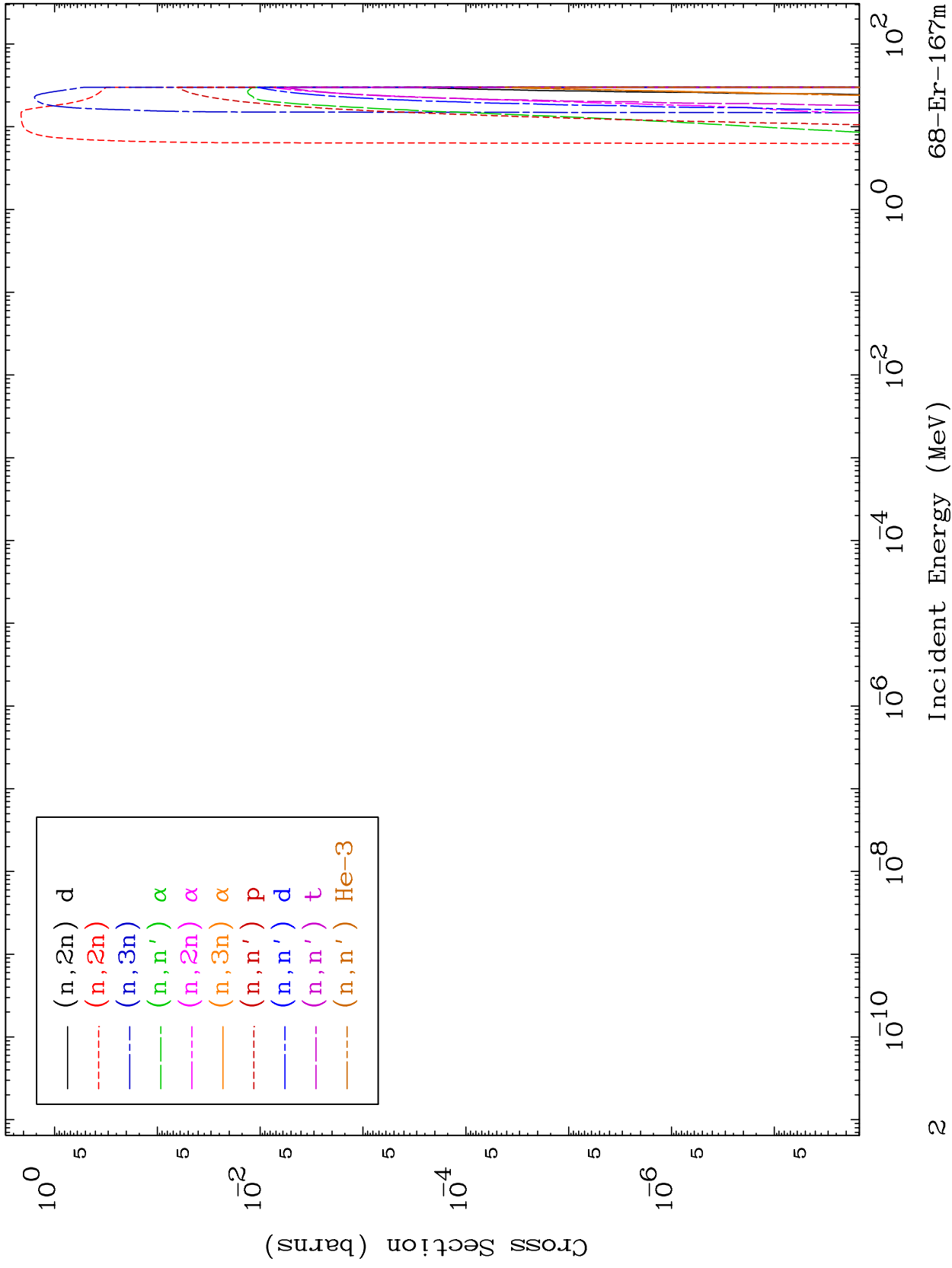
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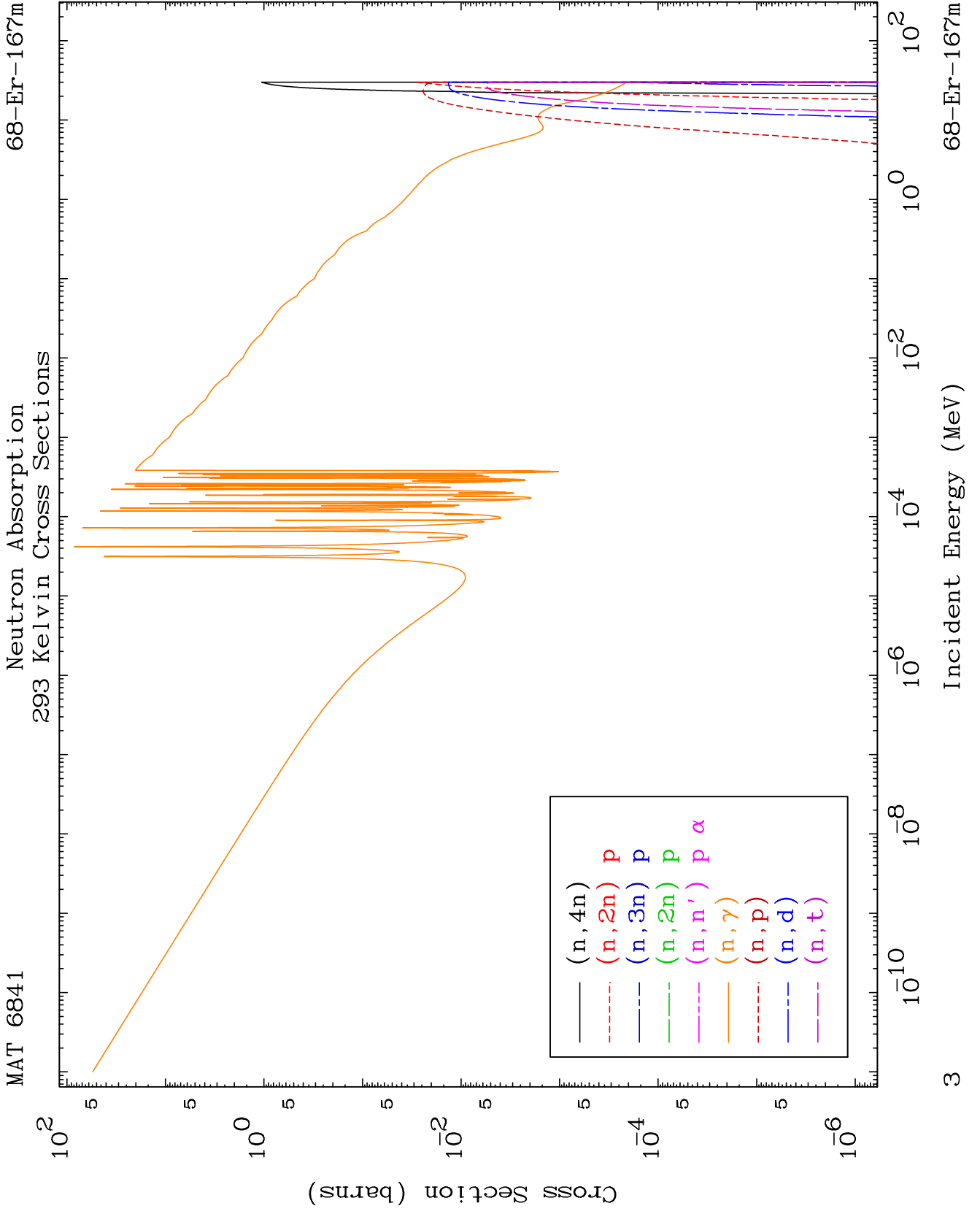


MAT 6841

Neutron Absorption  
293 Kelvin Cross Sections

68-Er-167m

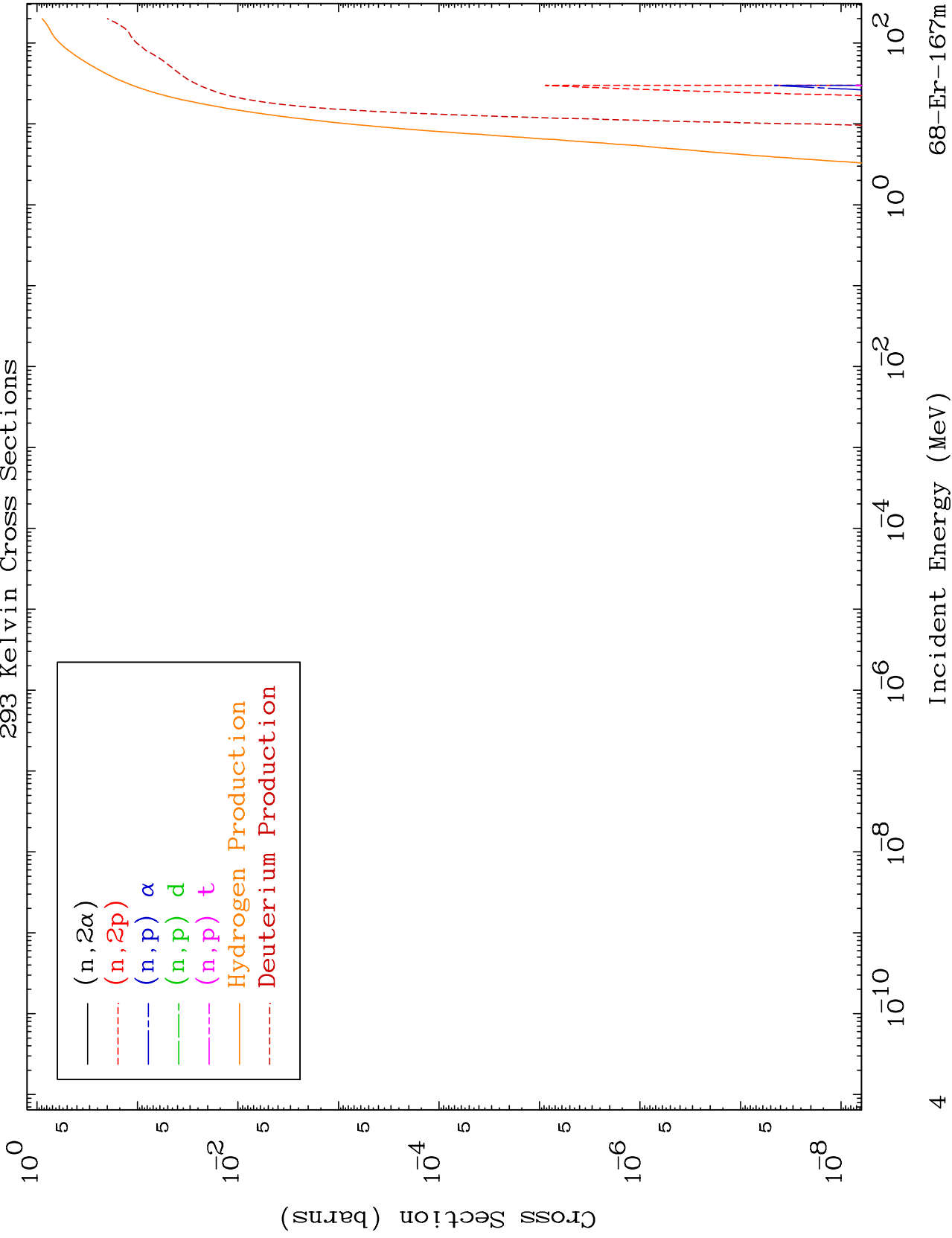




MAT 6841

Neutron Absorption  
293 Kelvin Cross Sections

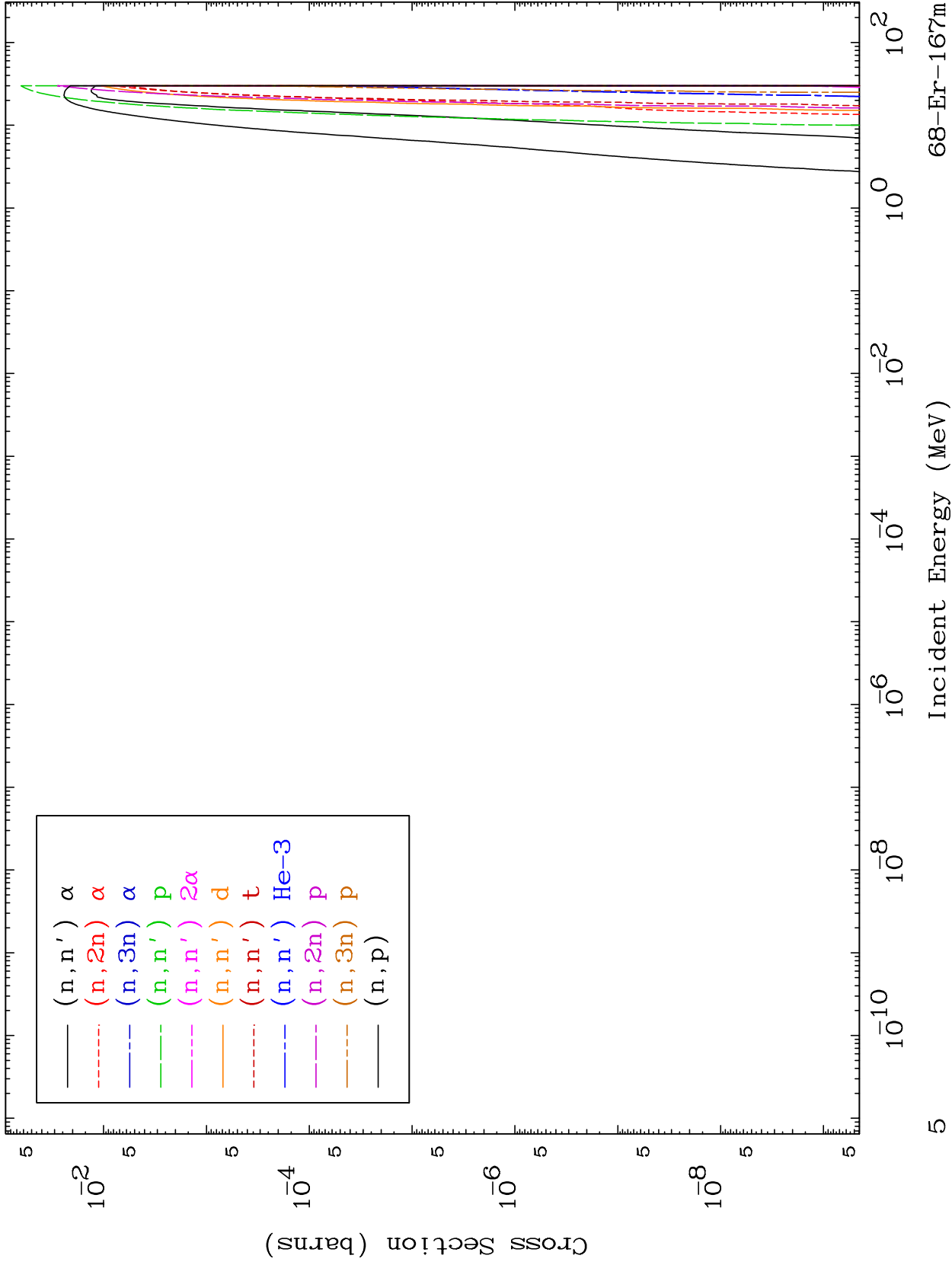
68-Er-167m



MAT 6841

Charged Particle  
293 Kelvin Cross Sections

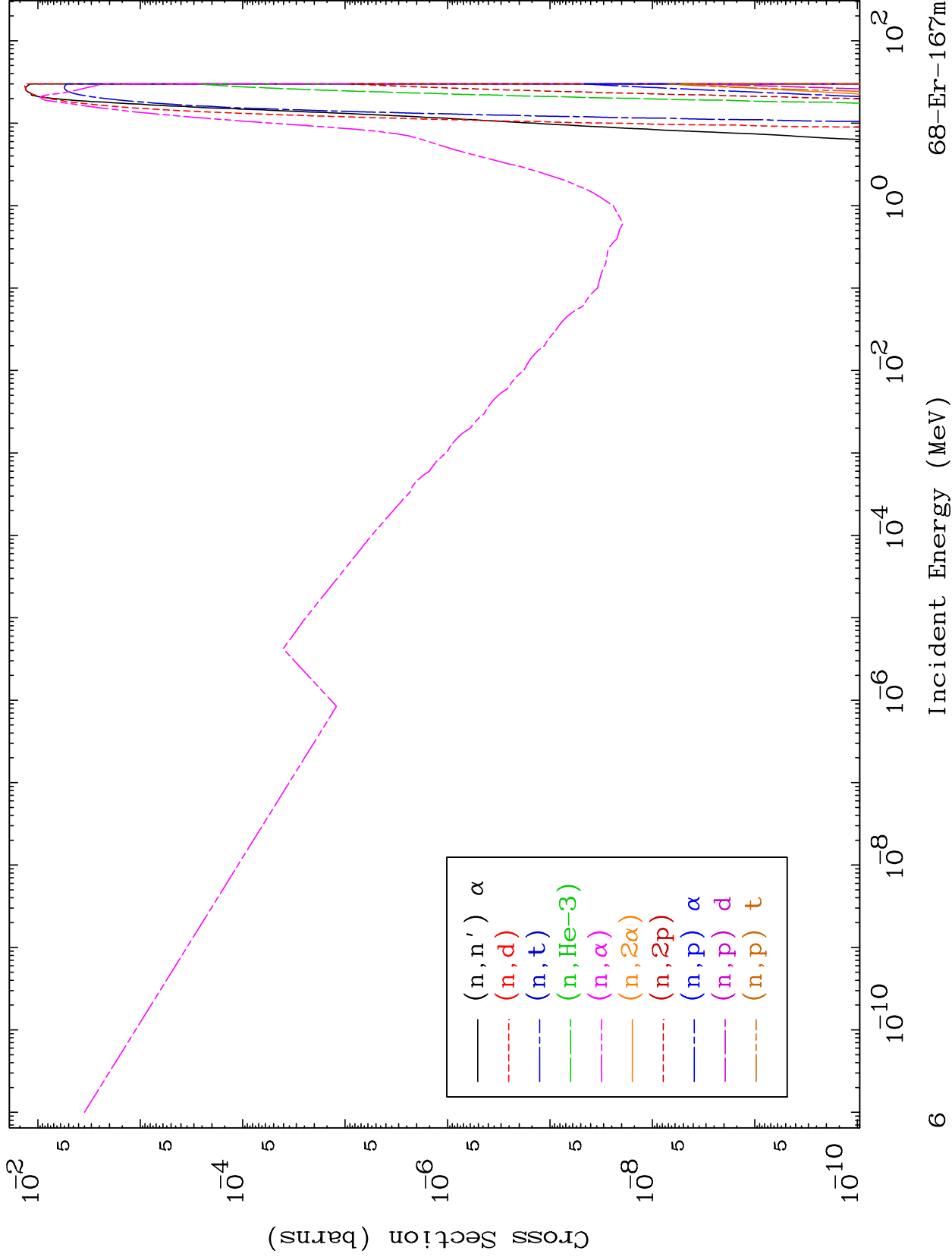
68-Er-167m



MAT 6841

Charged Particle  
293 Kelvin Cross Sections

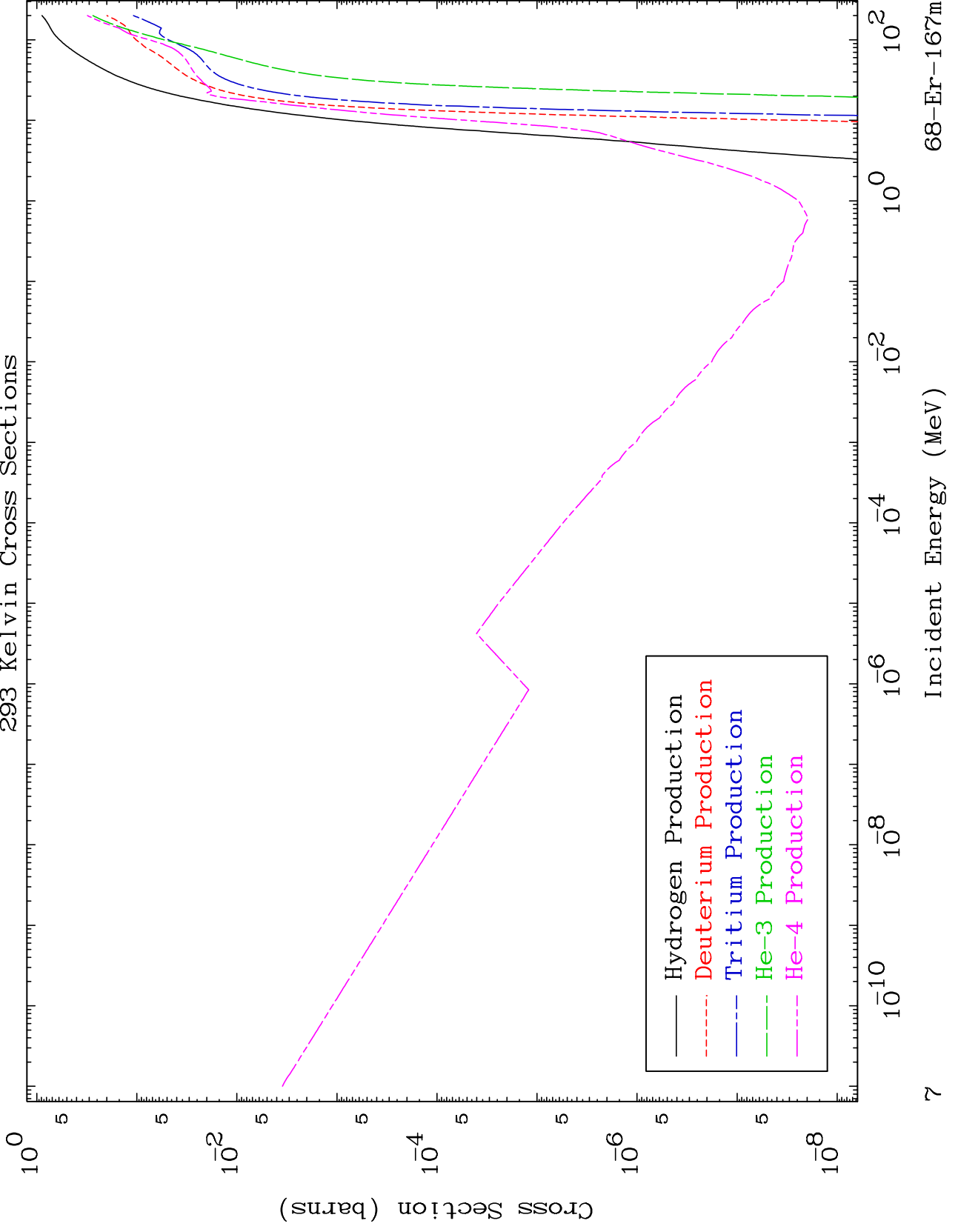
68-Er-167m



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Particle Production  
293 Kelvin Cross Sections

68-Er-167m

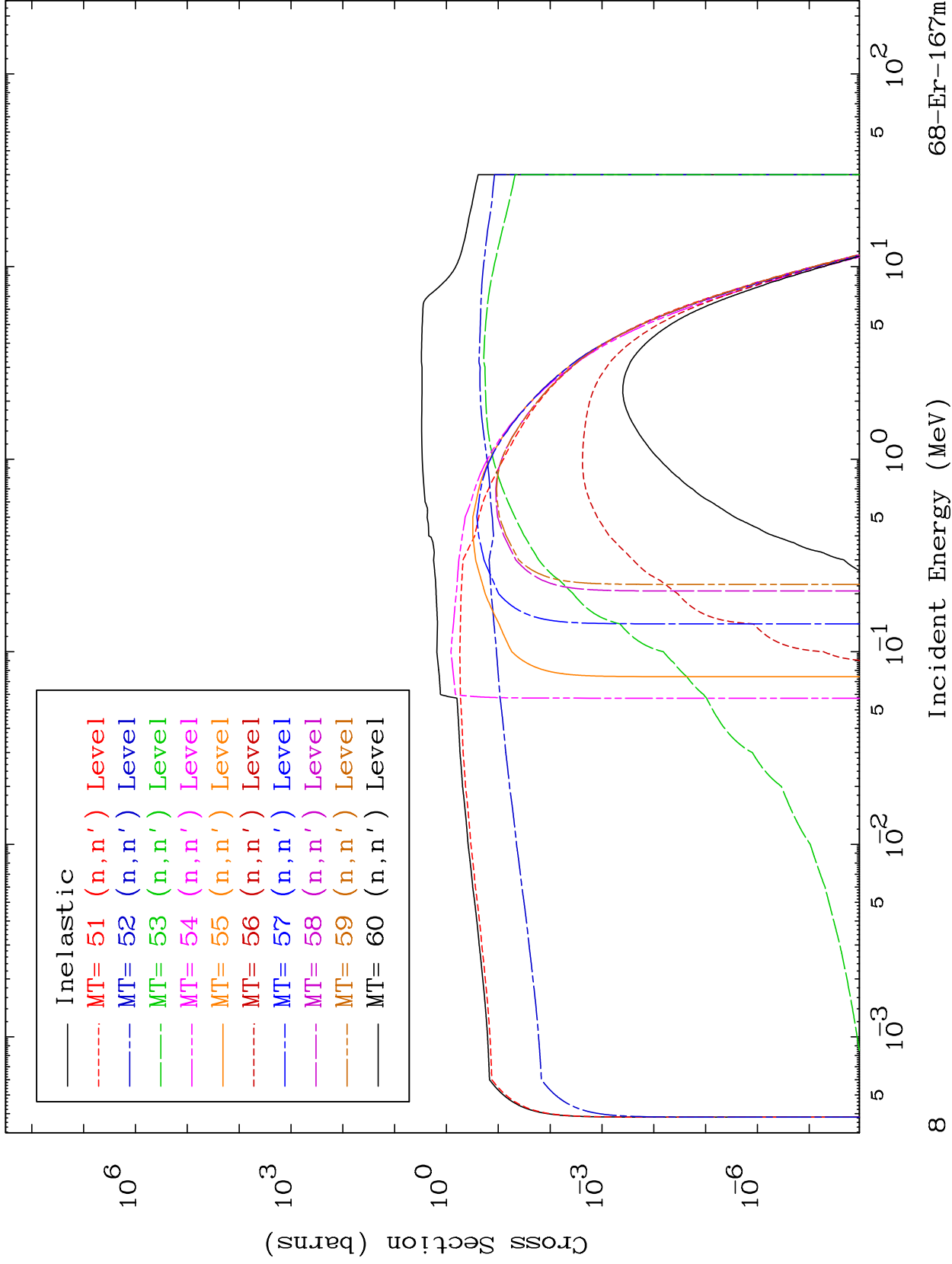




MAT 6841

(n,n') Levels  
293 Kelvin Cross Sections

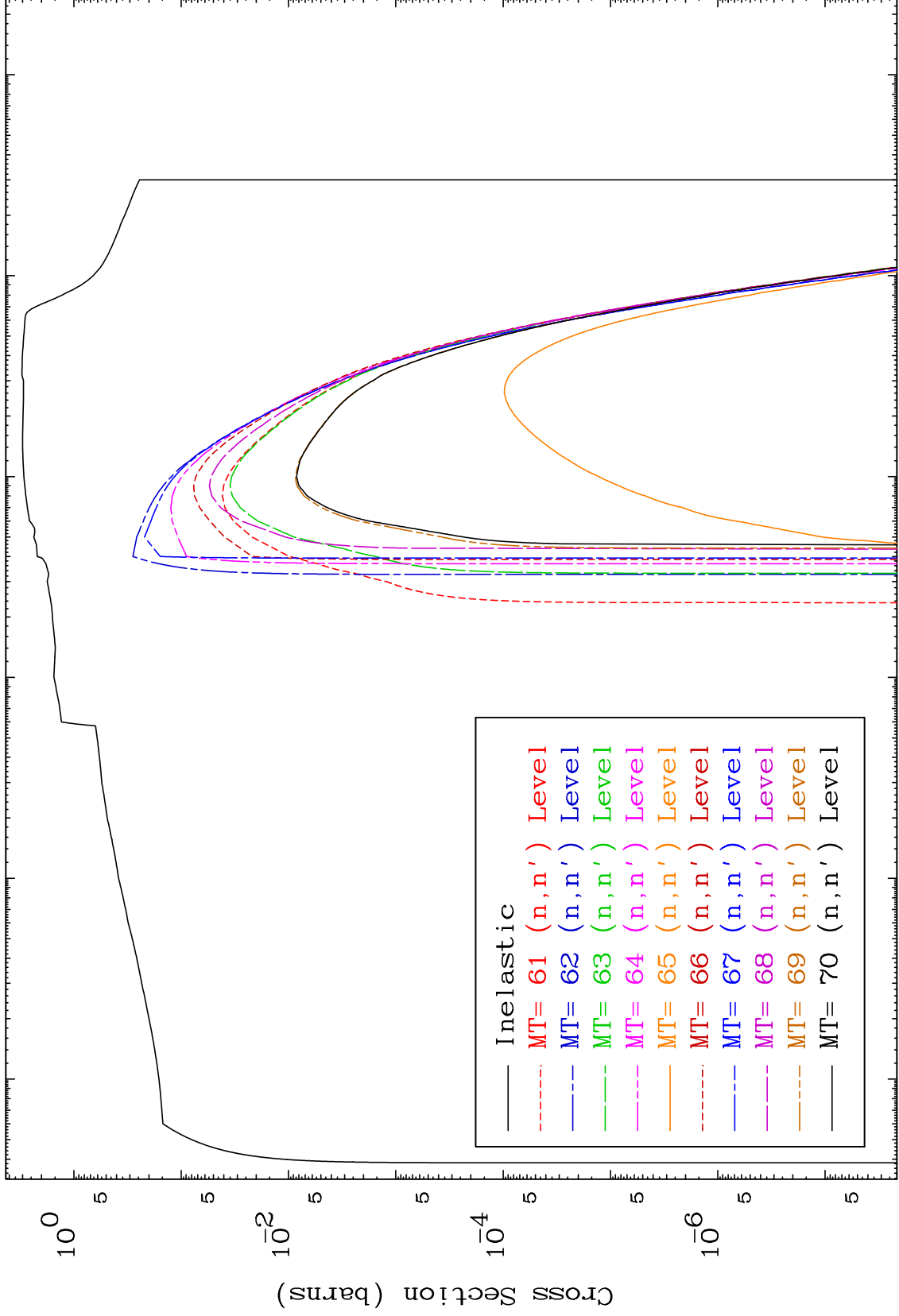
68-Er-167m



MAT 6841

(n,n') Levels  
293 Kelvin Cross Sections

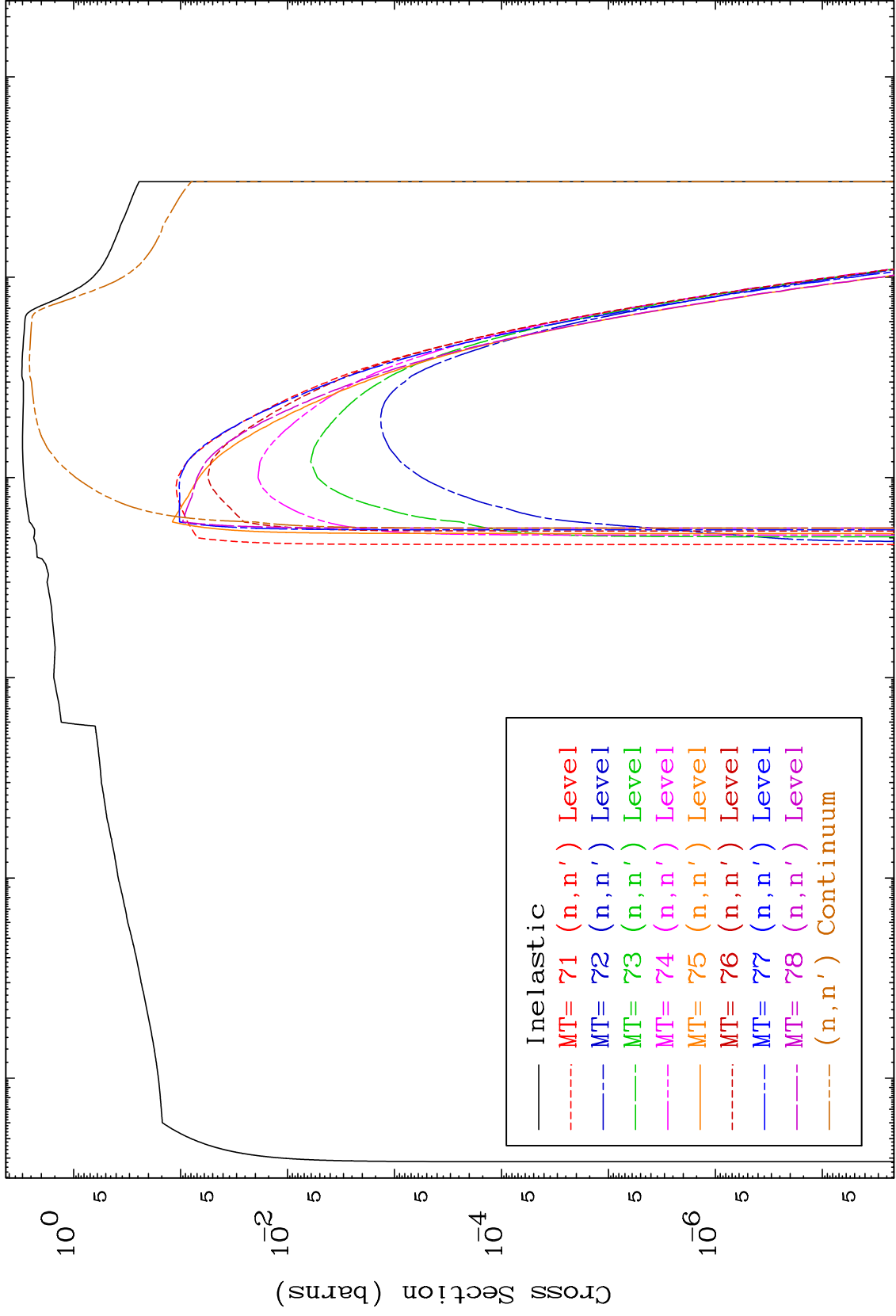
68-Er-167m



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(n,n') Levels  
293 Kelvin Cross Sections

68-Er-167m



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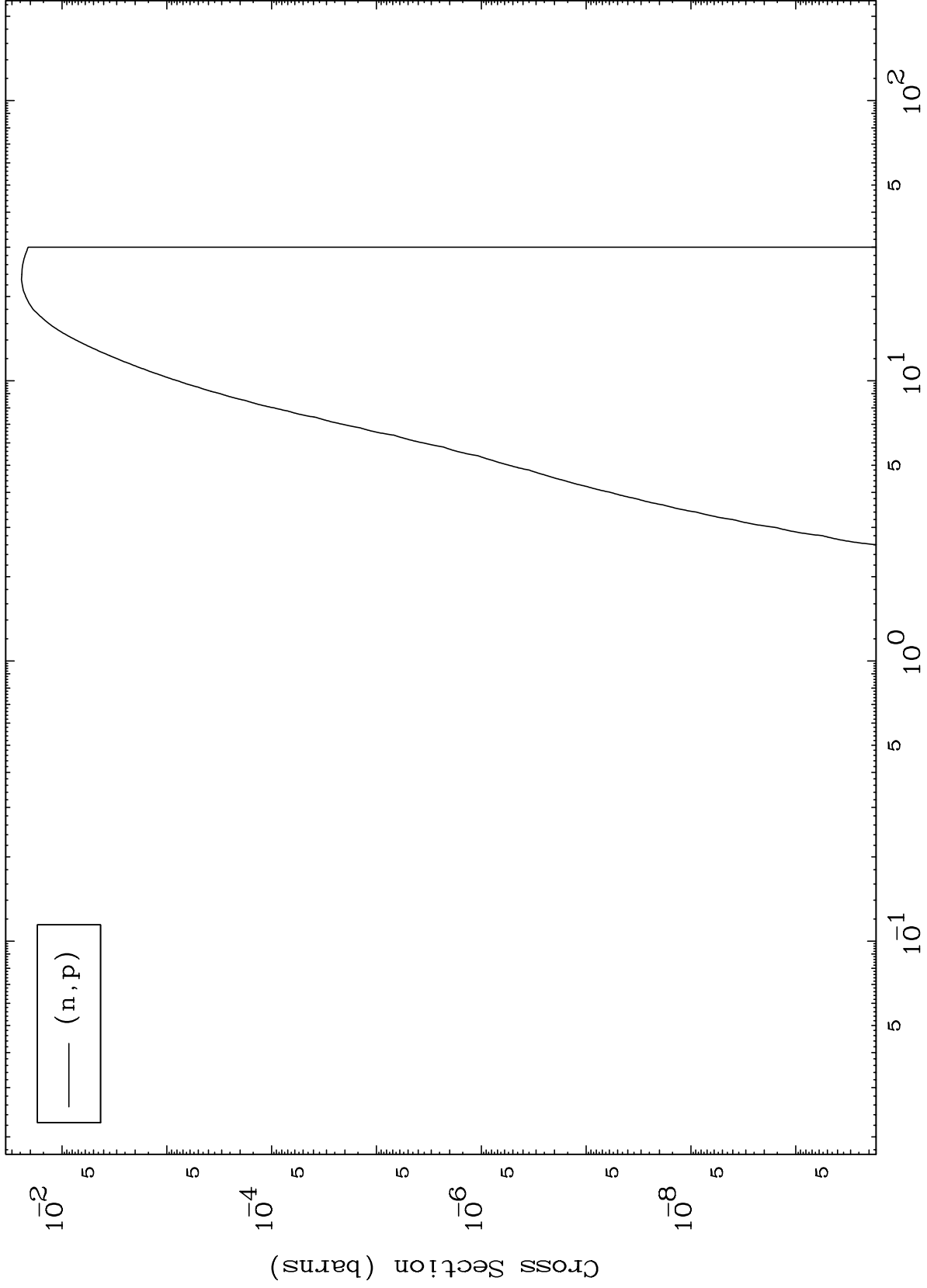
Incident Energy (MeV)

68-Er-167m

MAT 6841

(n,p) Levels  
293 Kelvin Cross Sections

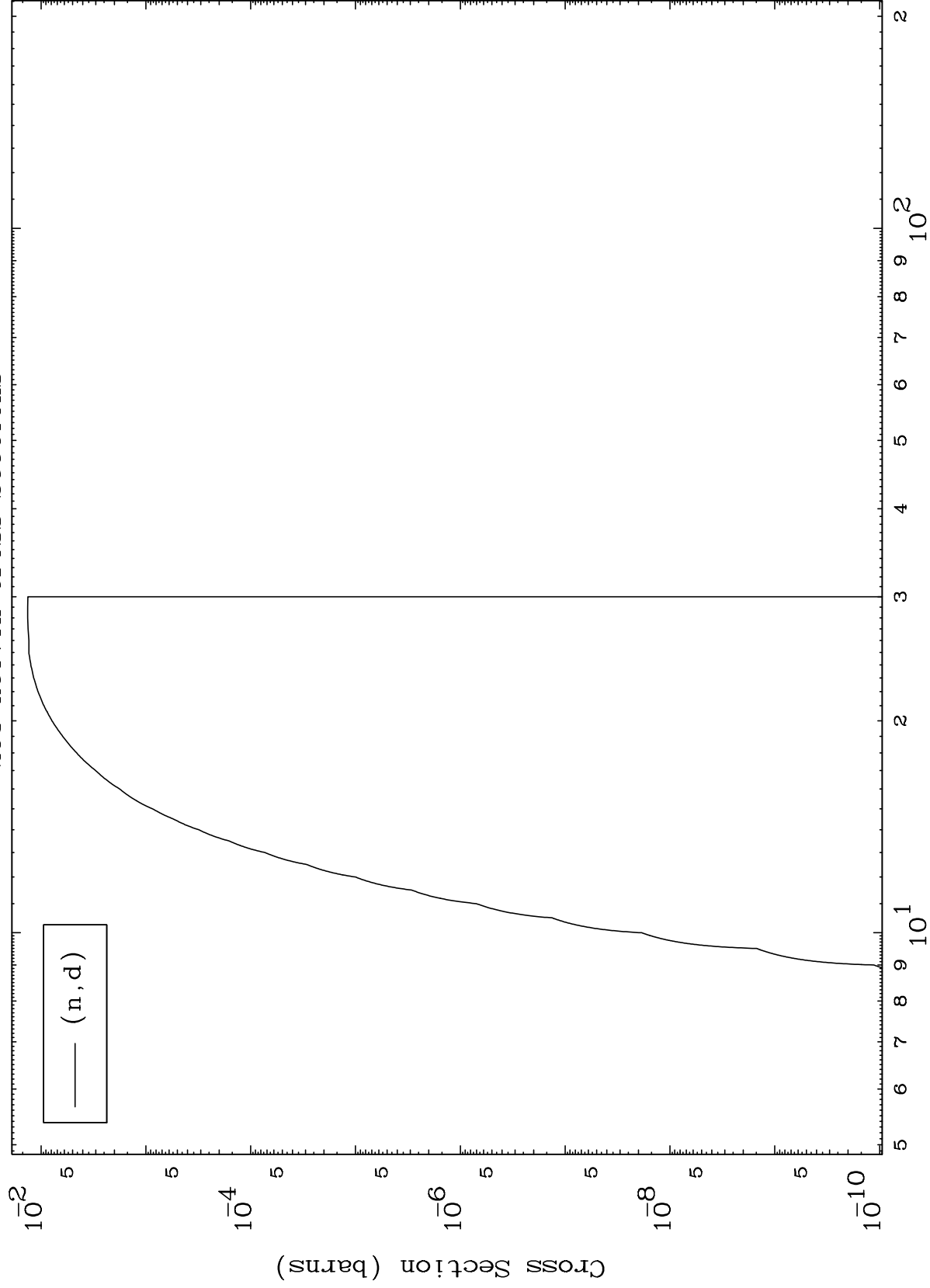
68-Er-167m



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(n,d) Levels  
293 Kelvin Cross Sections

68-Er-167m



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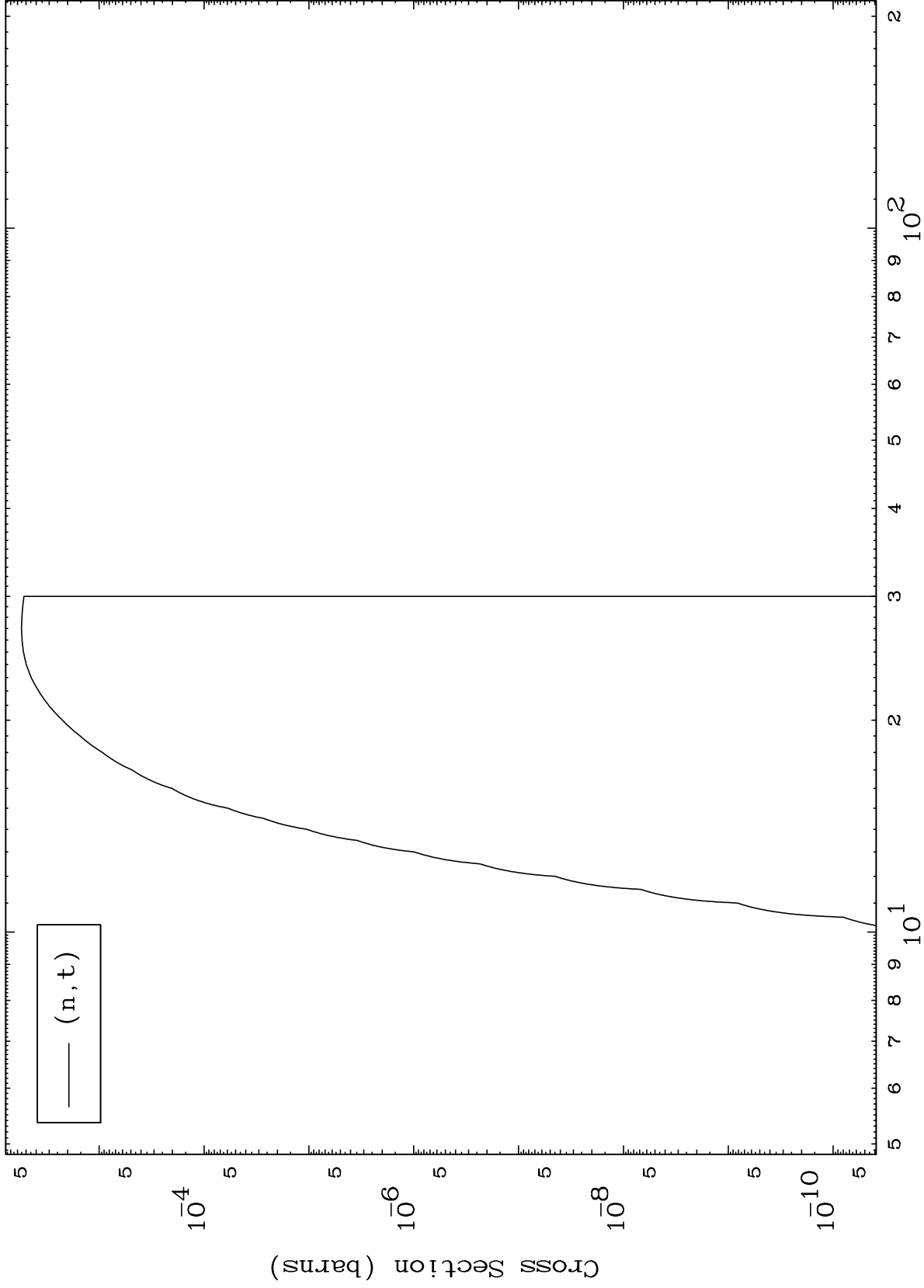
Incident Energy (MeV)

68-Er-167m

MAT 6841

(n,t) Levels  
293 Kelvin Cross Sections

68-Er-167m



13

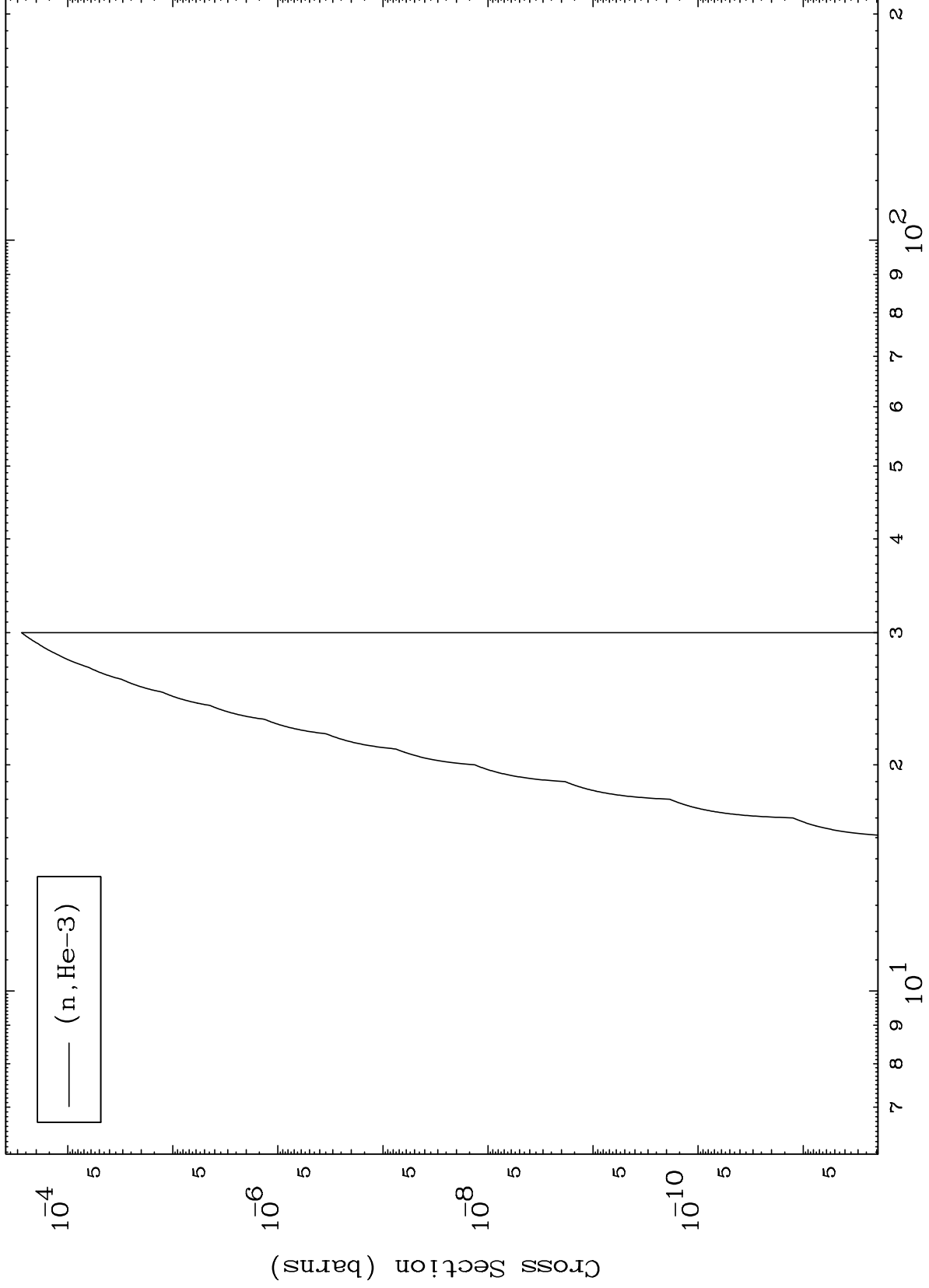
Incident Energy (MeV)

68-Er-167m

MAT 6841

(n,He3) Levels  
293 Kelvin Cross Sections

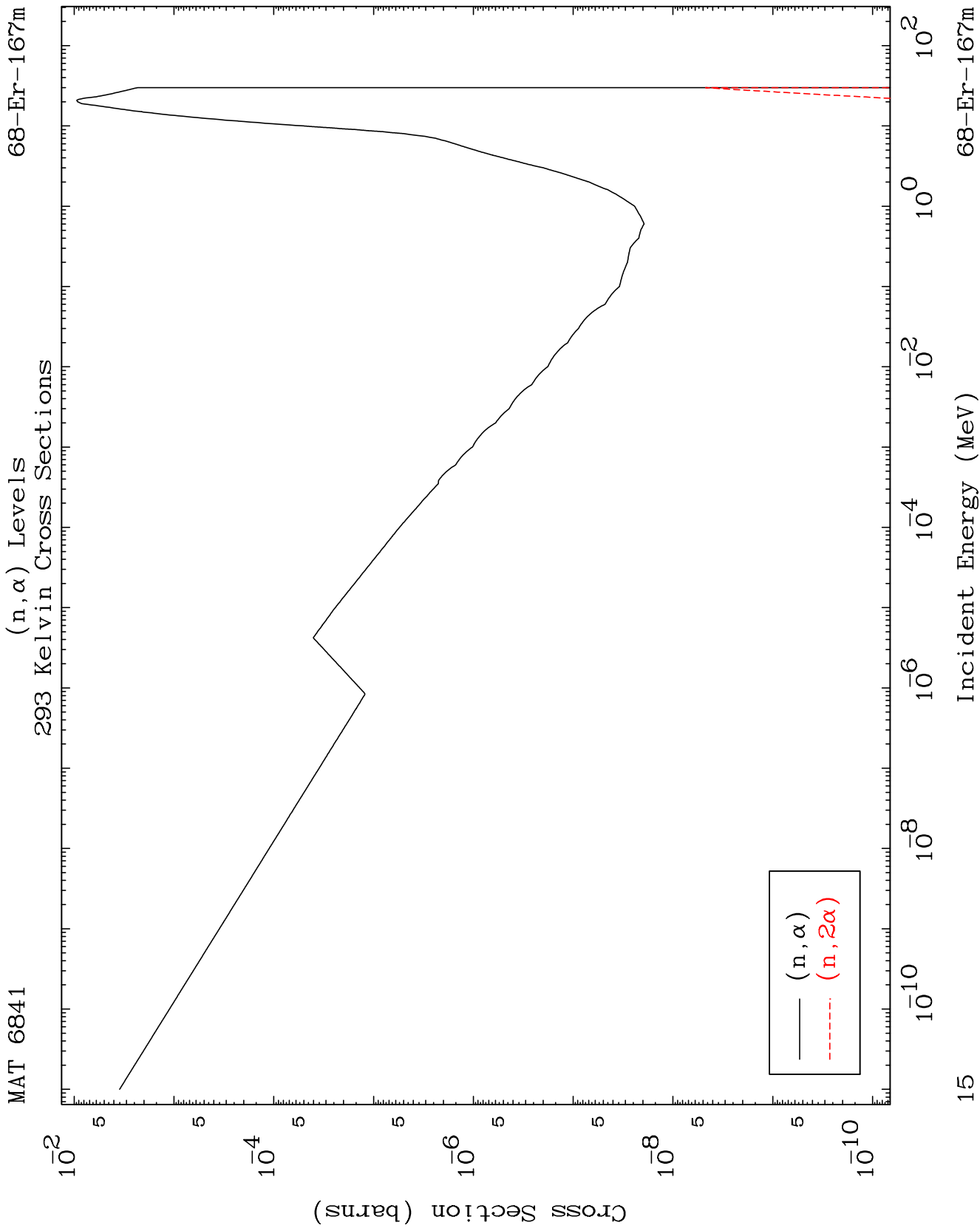
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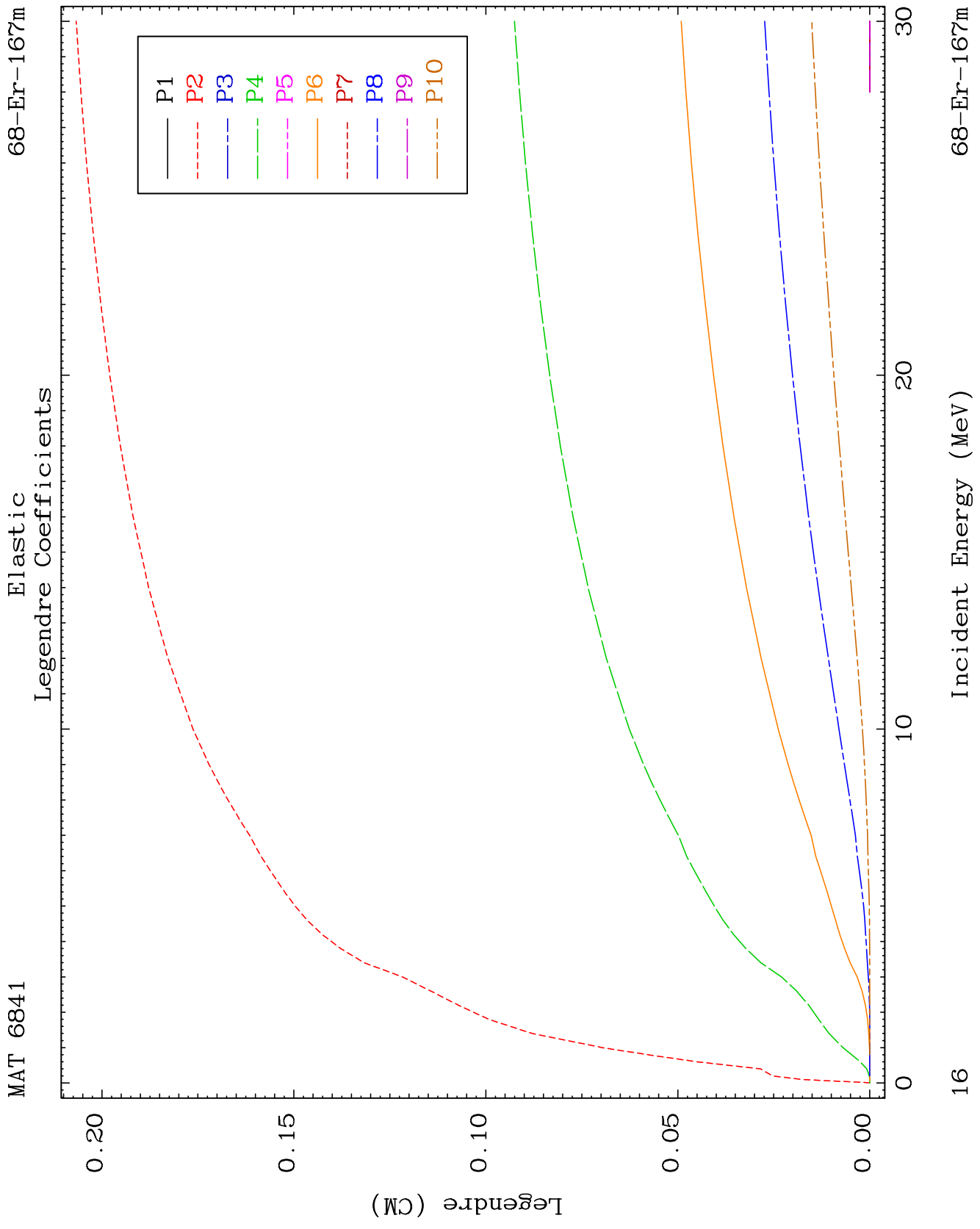
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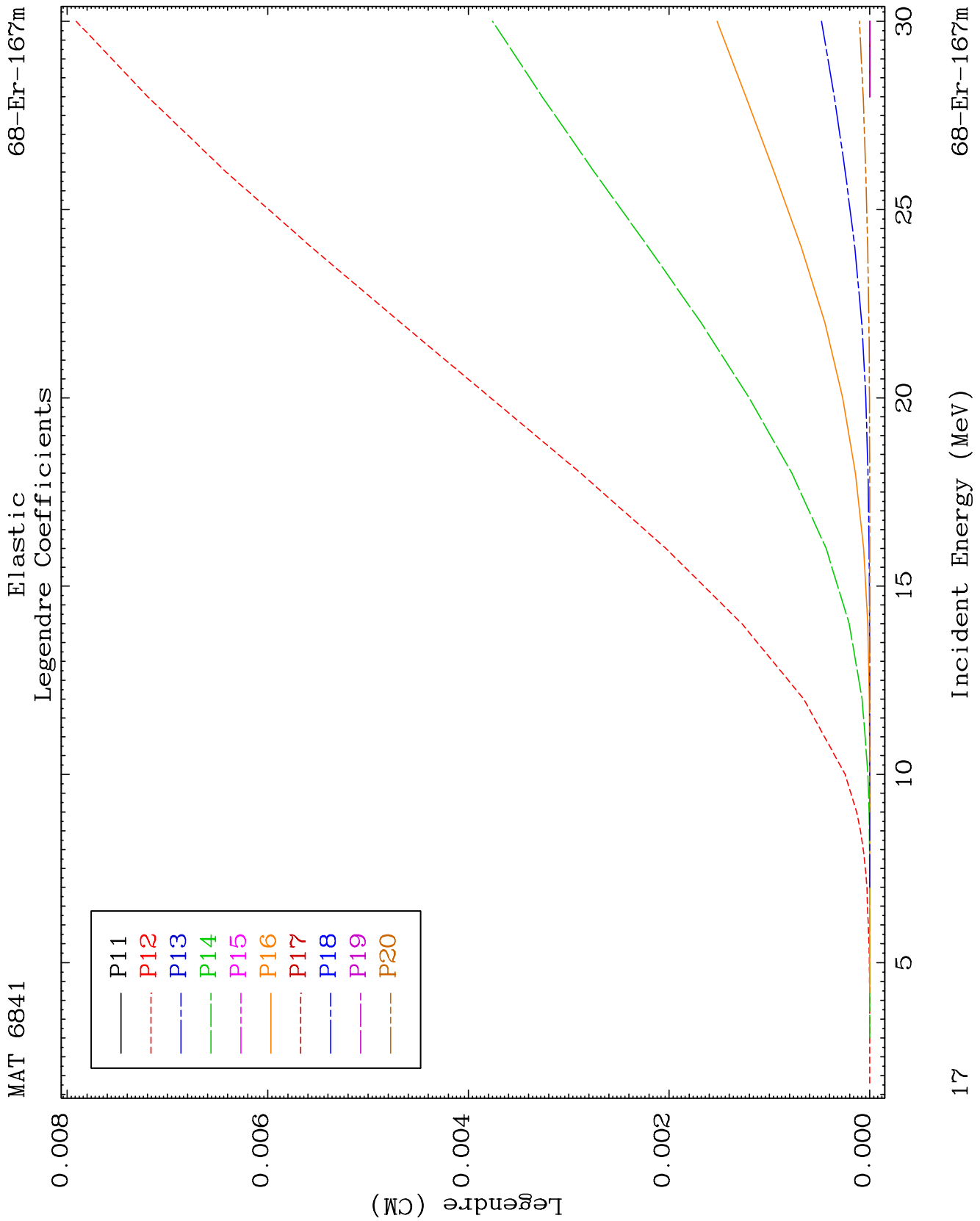
Incident Energy (MeV)

68-Er-167m





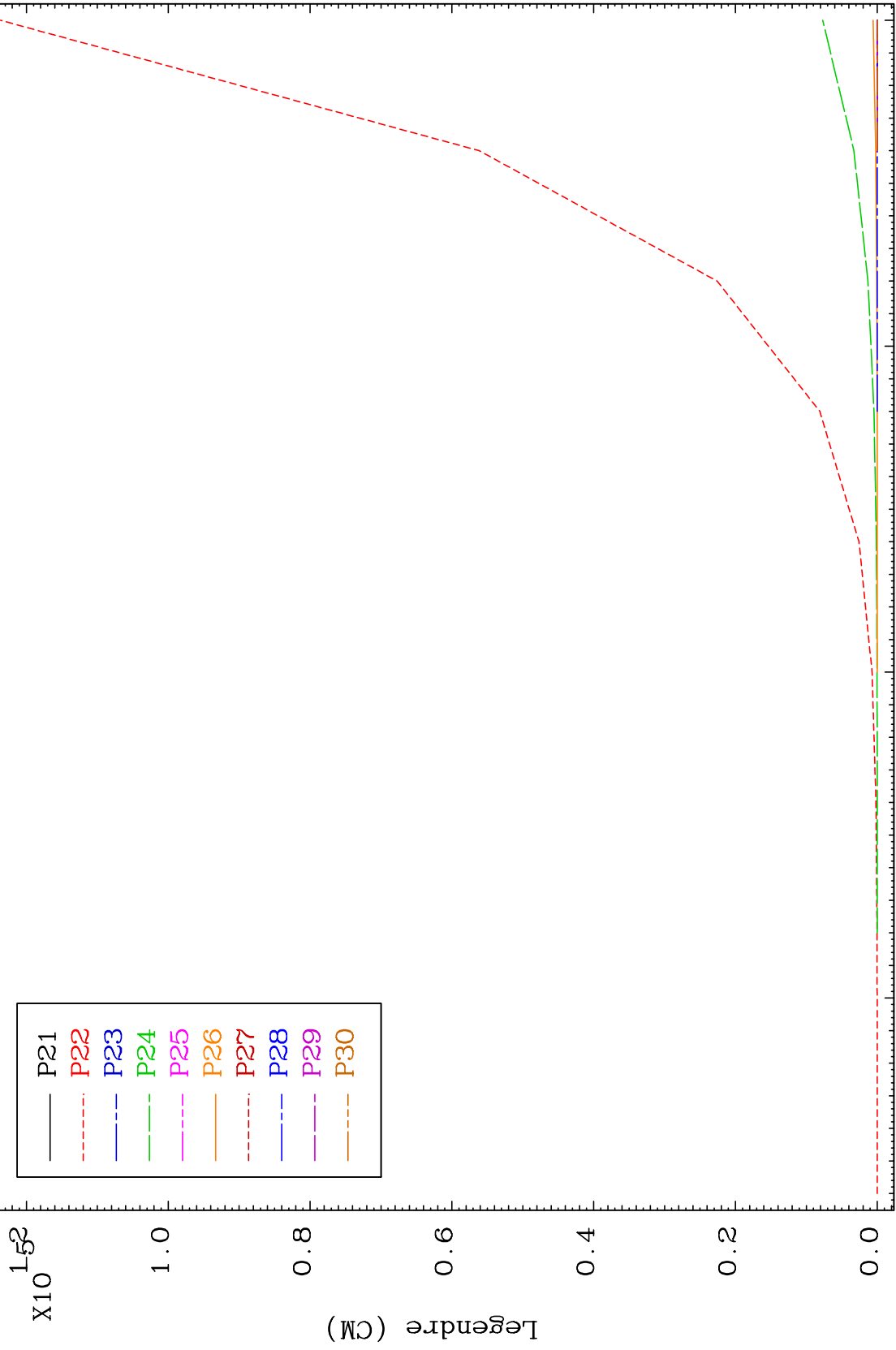




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Elastic Legendre Coefficients

68-Er-167m



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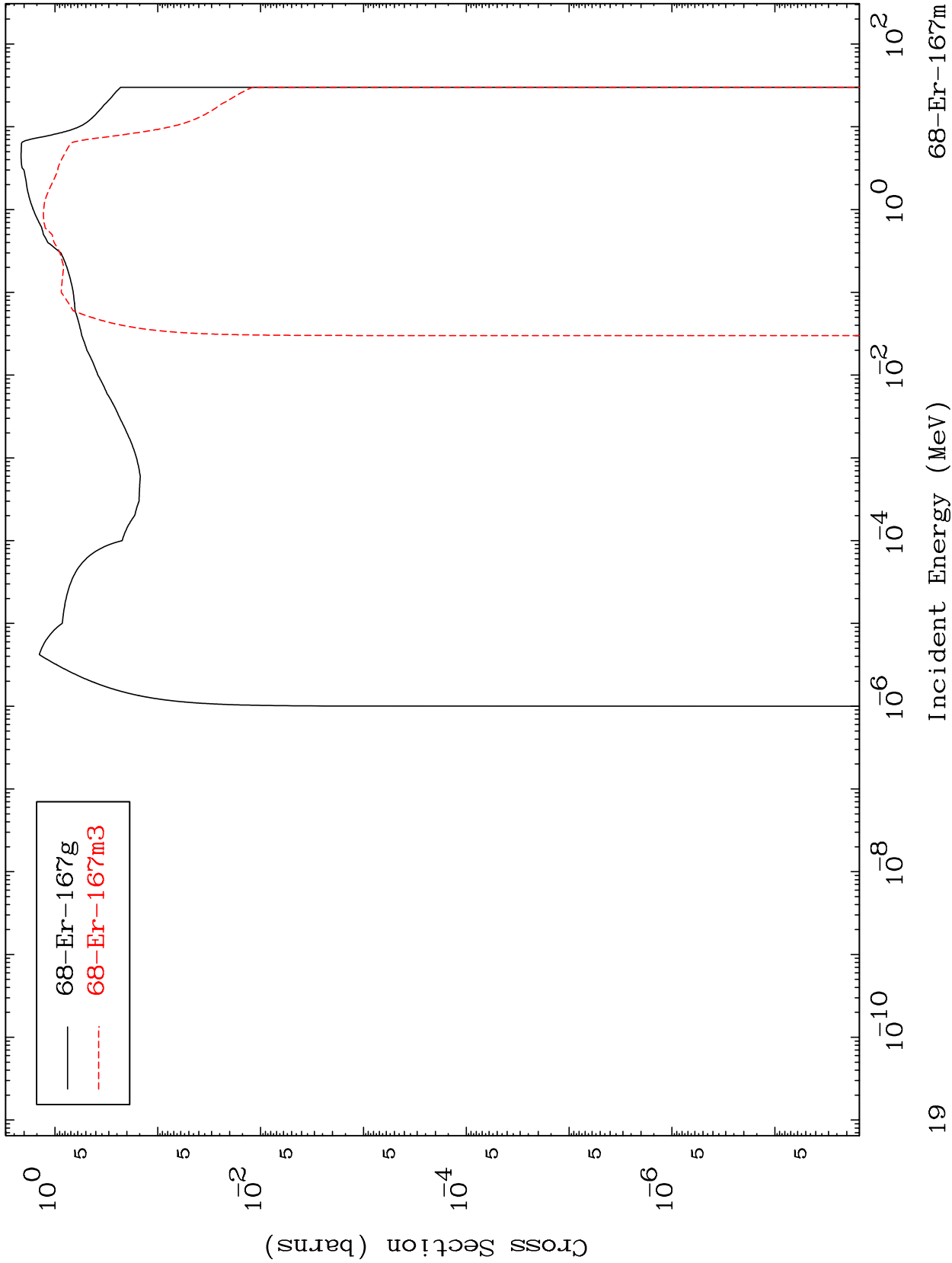
Incident Energy (MeV)

68-Er-167m

MAT 6841

68-Er-167m

### Inelastic Radionuclide Production Cross Section

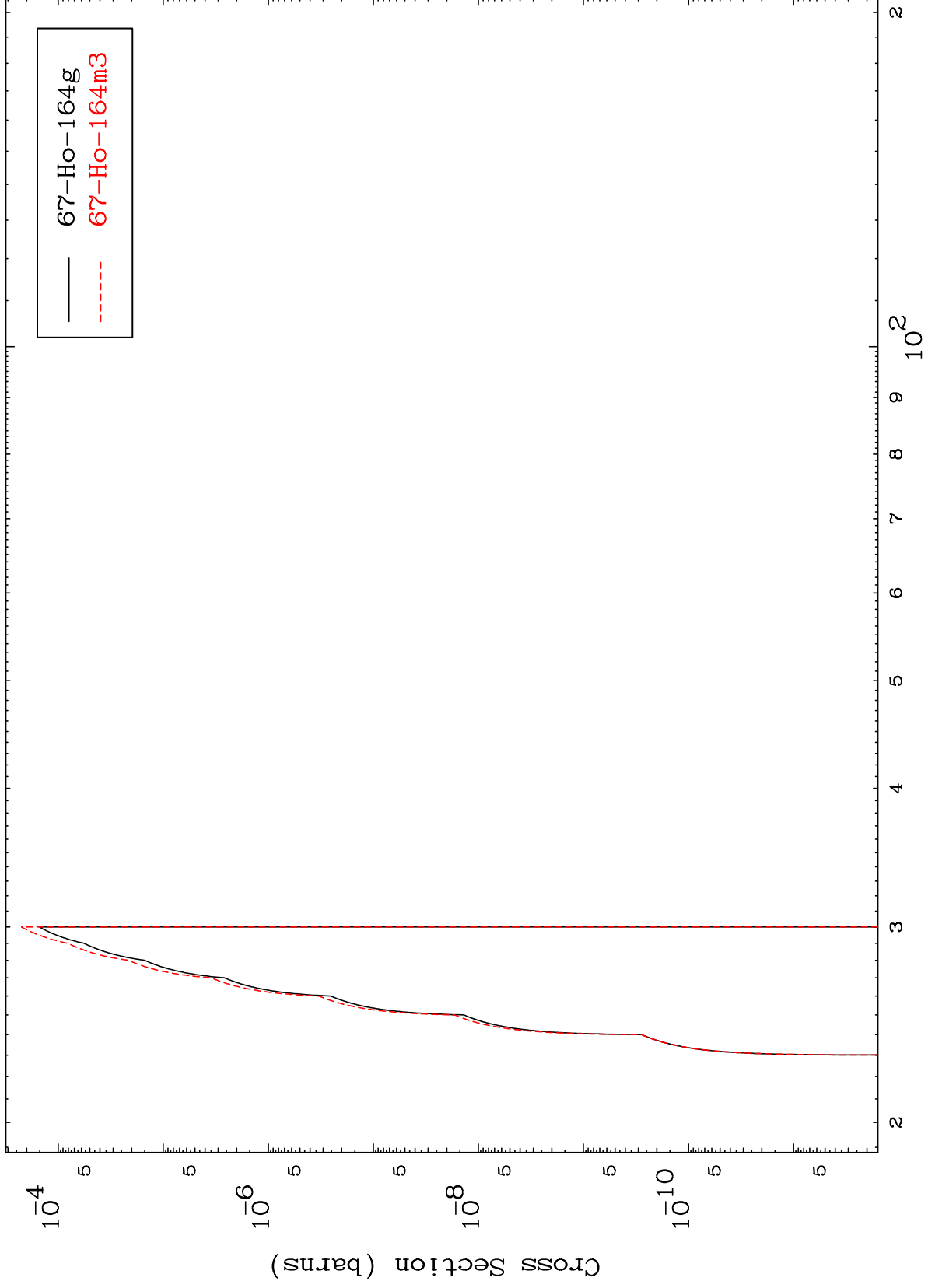


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(n,2n) d

68-Er-167m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

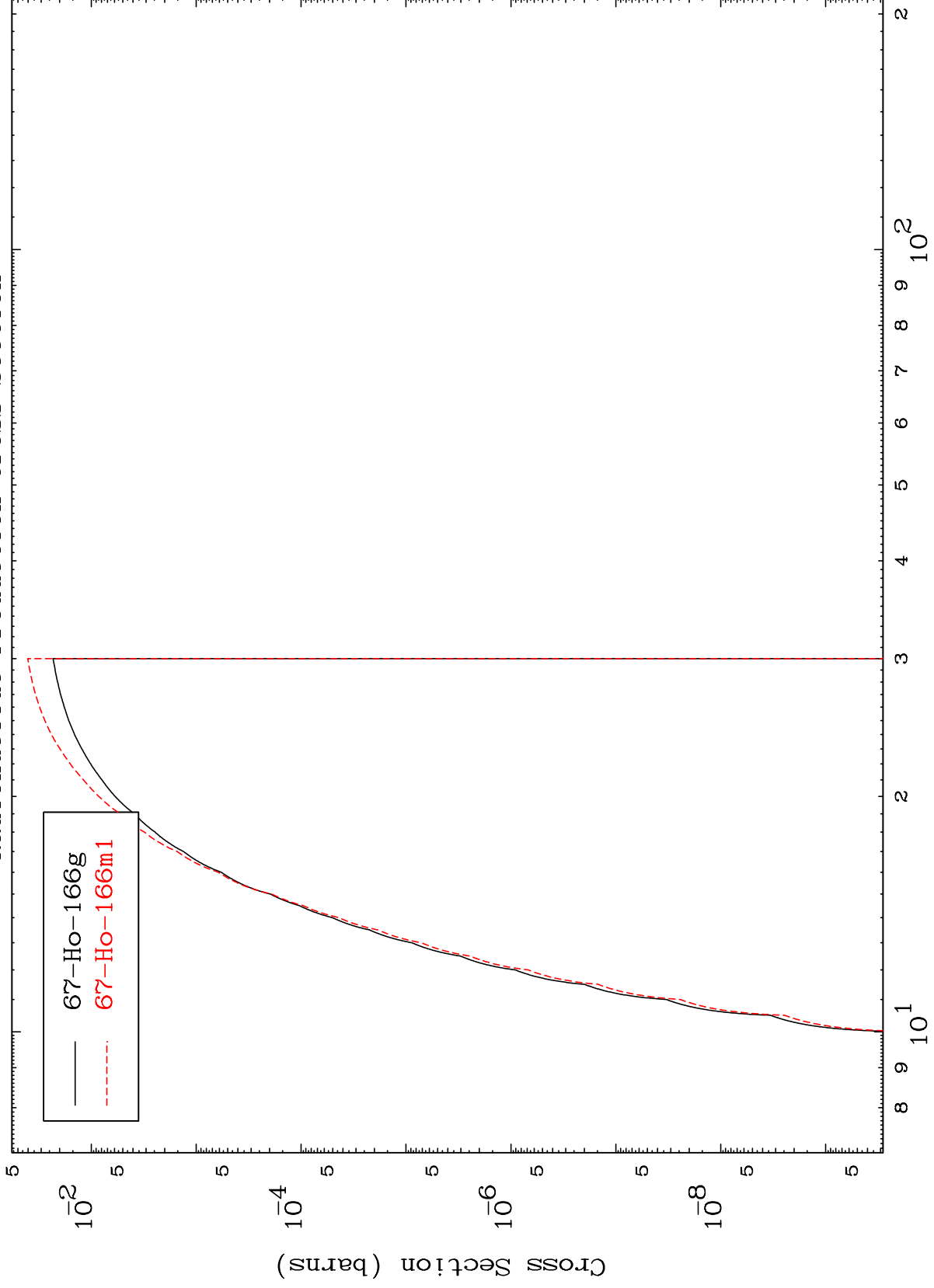
68-Er-167m

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(n,n') p

68-Er-167m

Radionuclide Production Cross Section



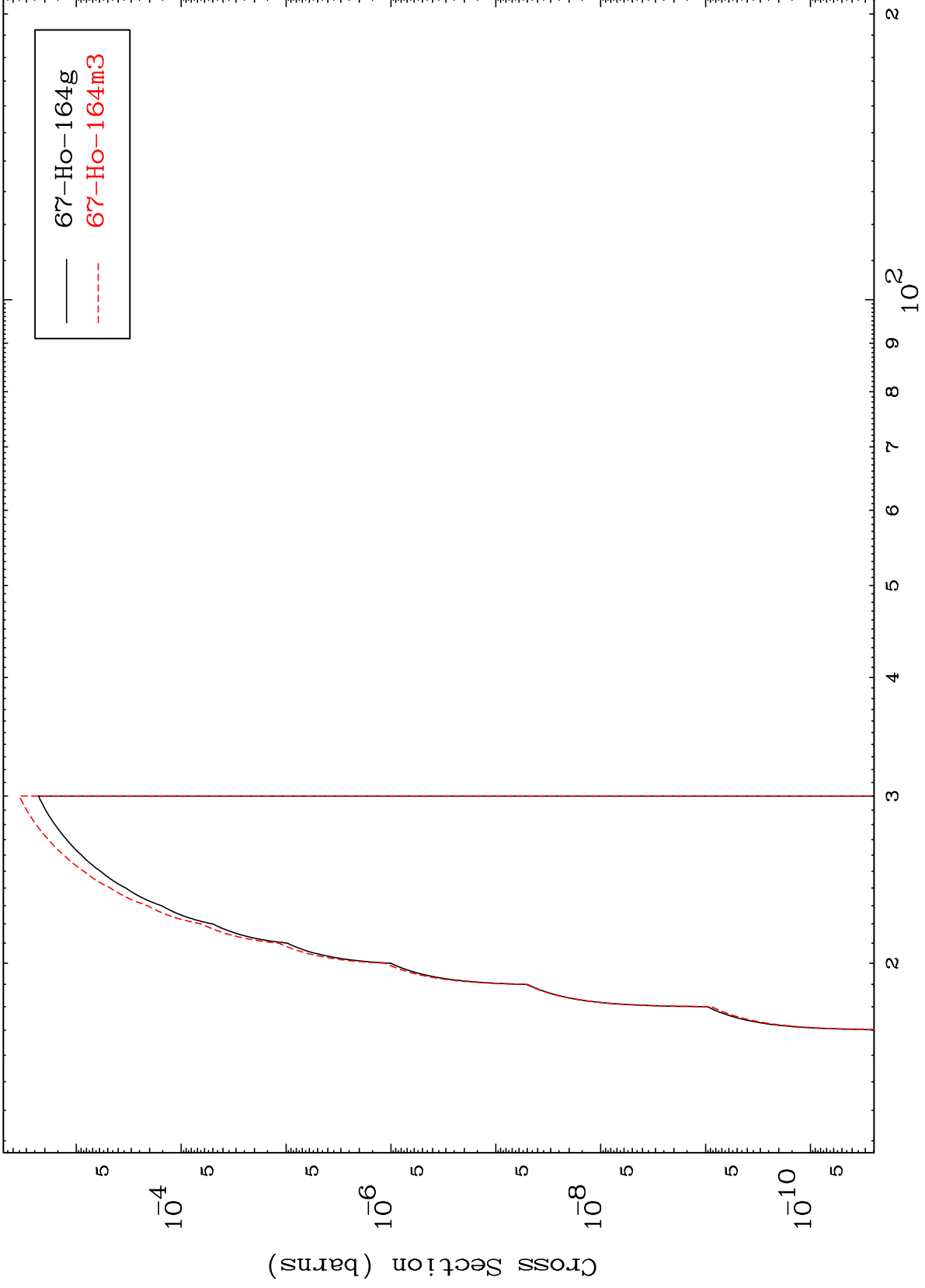
67-Ho-166g  
67-Ho-166m1

MAT 6841

(n,n') t

68-Er-167m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

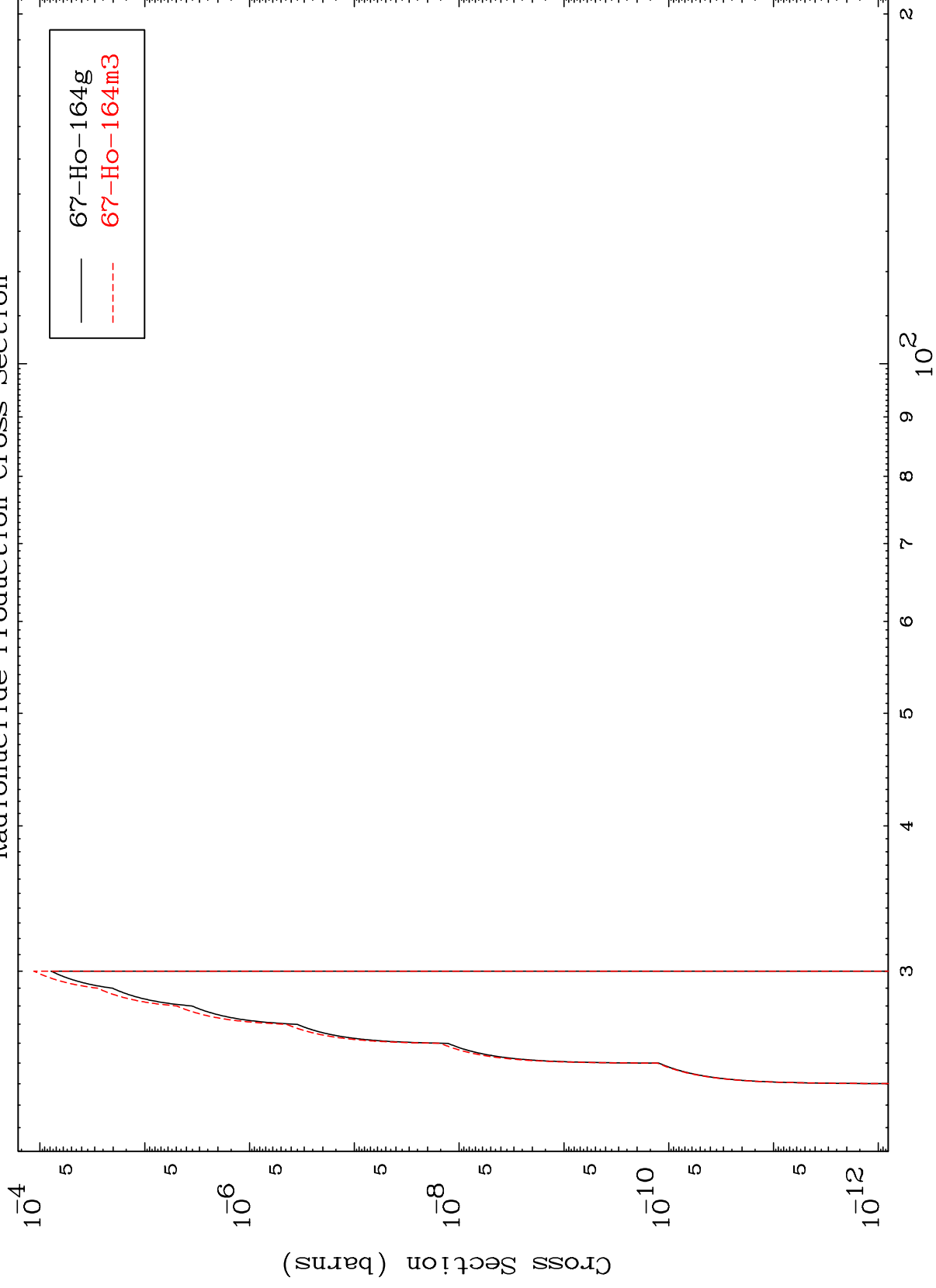
68-Er-167m

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(n,3n) p

68-Er-167m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

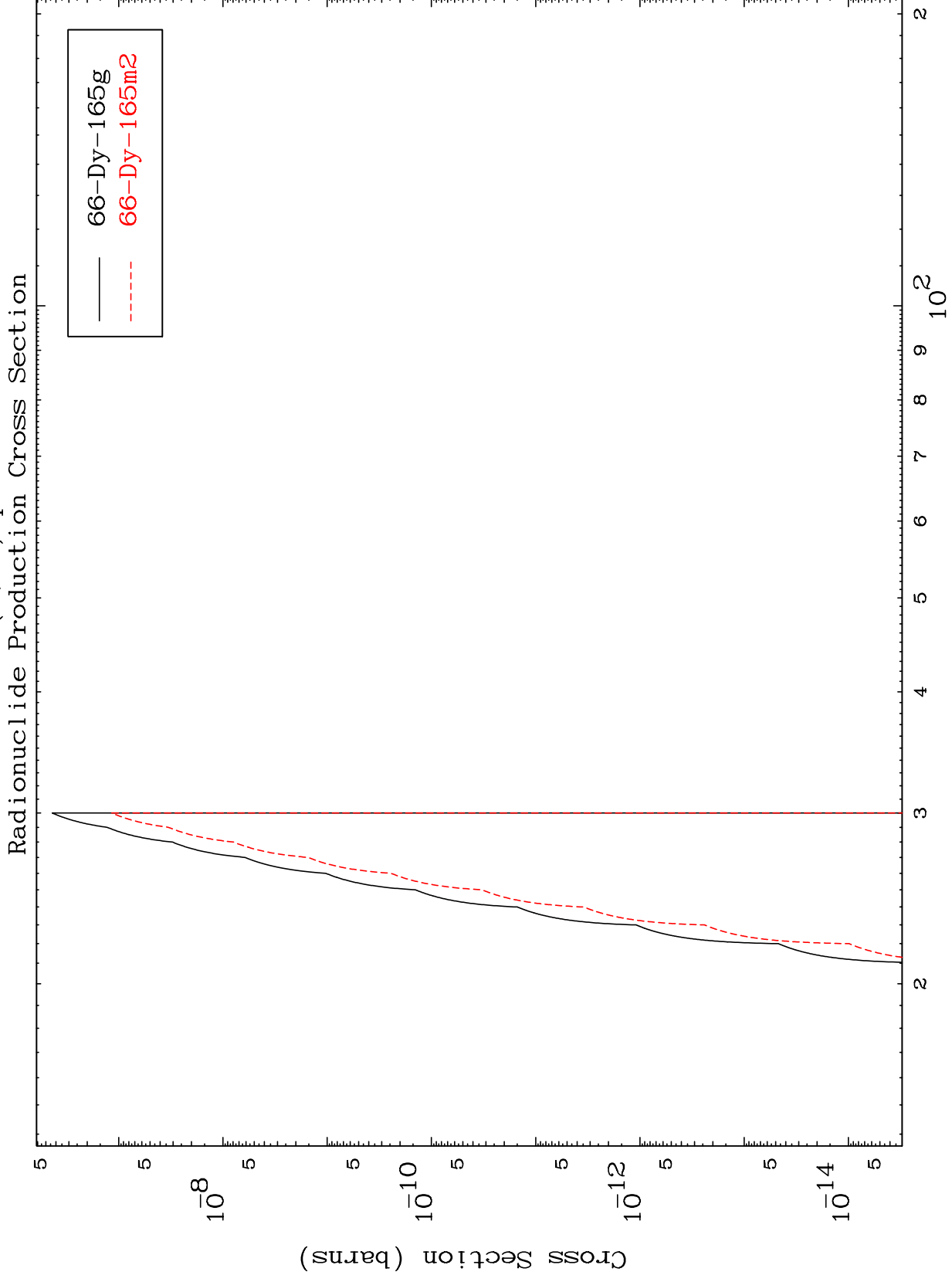
68-Er-167m



MAT 6841

(n,2n) p

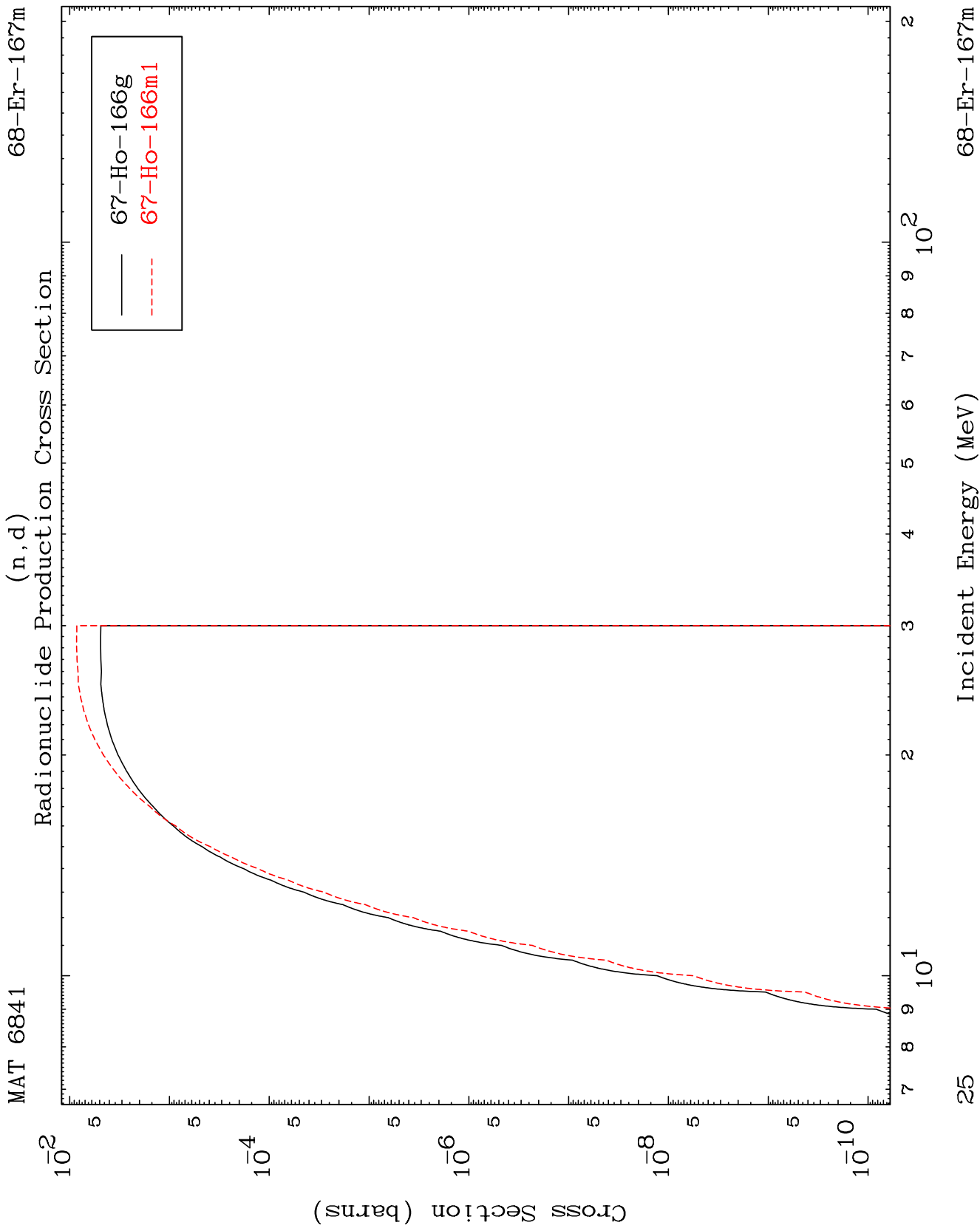
68-Er-167m



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Incident Energy (MeV)

68-Er-167m

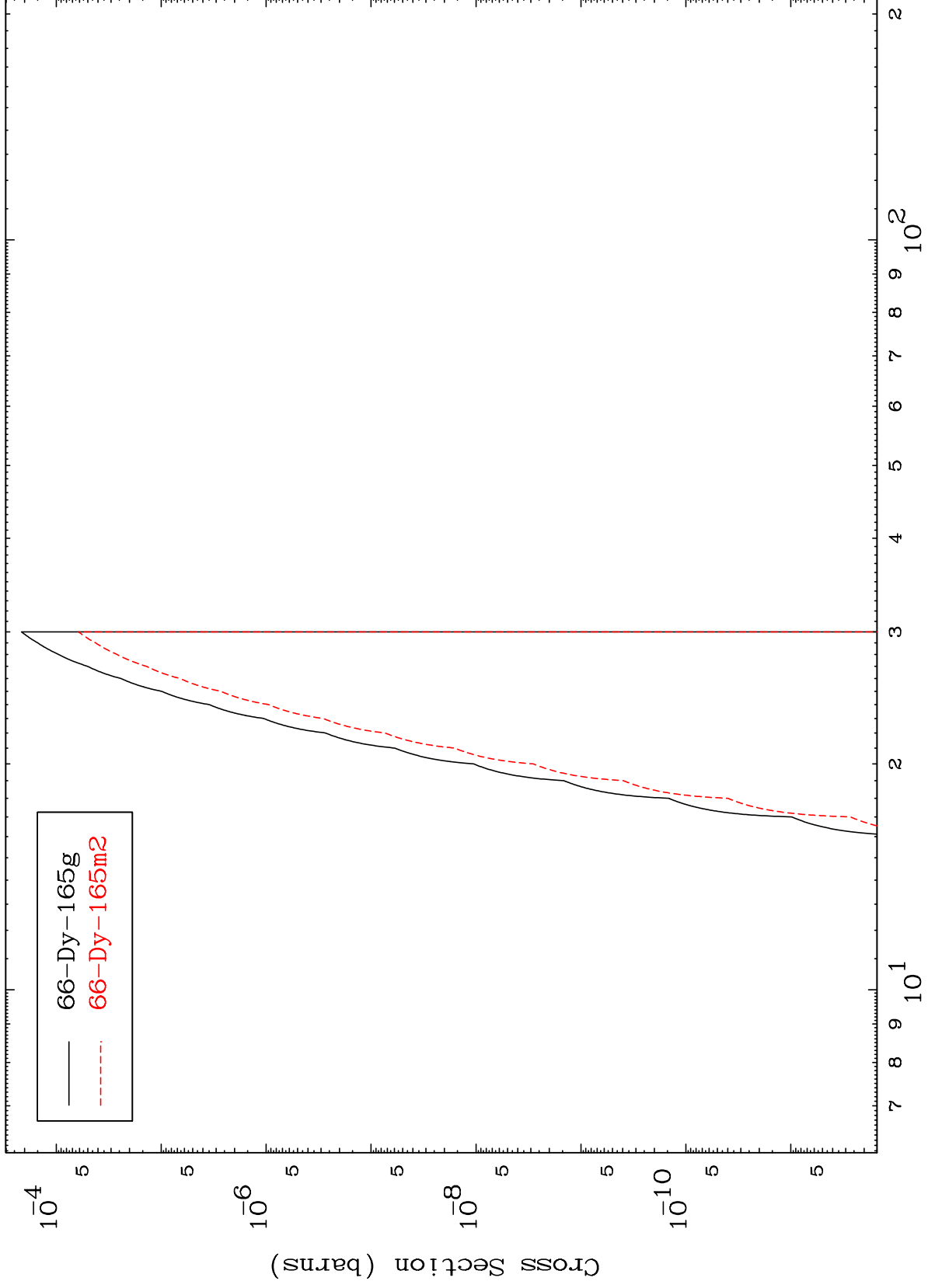


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(n,He-3)

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

