

Program EVALPLOT  
(Version 2021-1)

by

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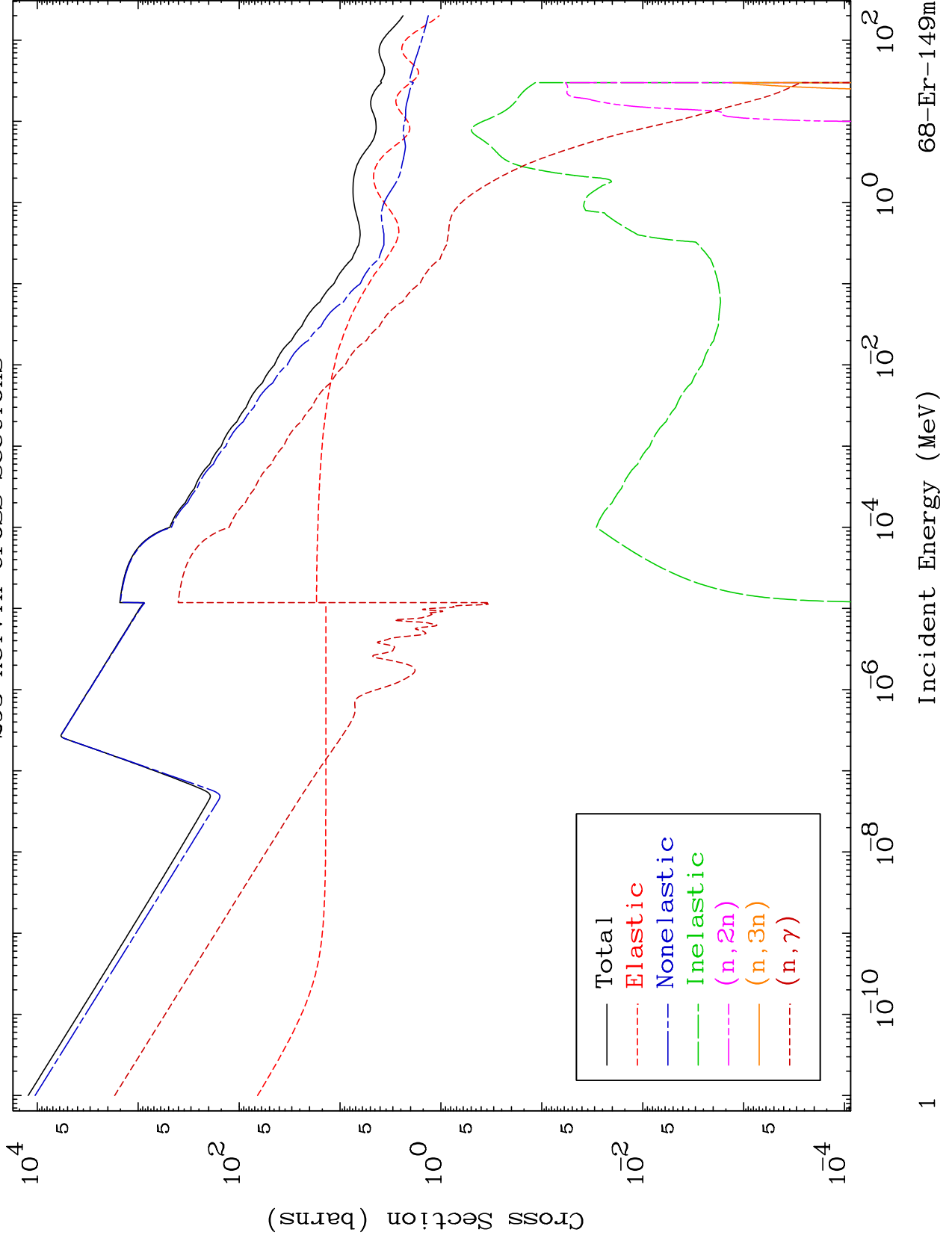
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6787

Neutron Major  
293 Kelvin Cross Sections

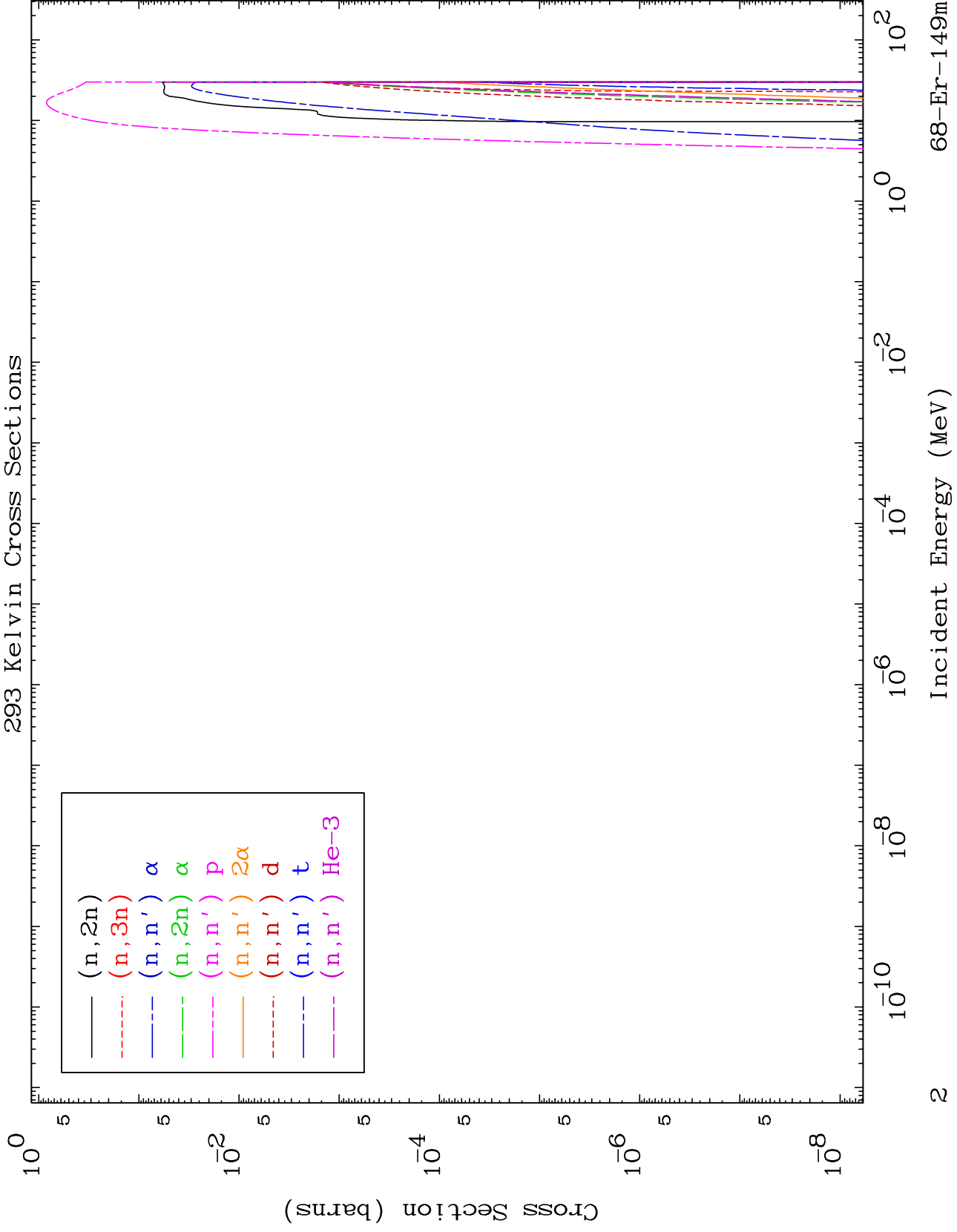
68-Er-149m



MAT 6787

Neutron Absorption  
293 Kelvin Cross Sections

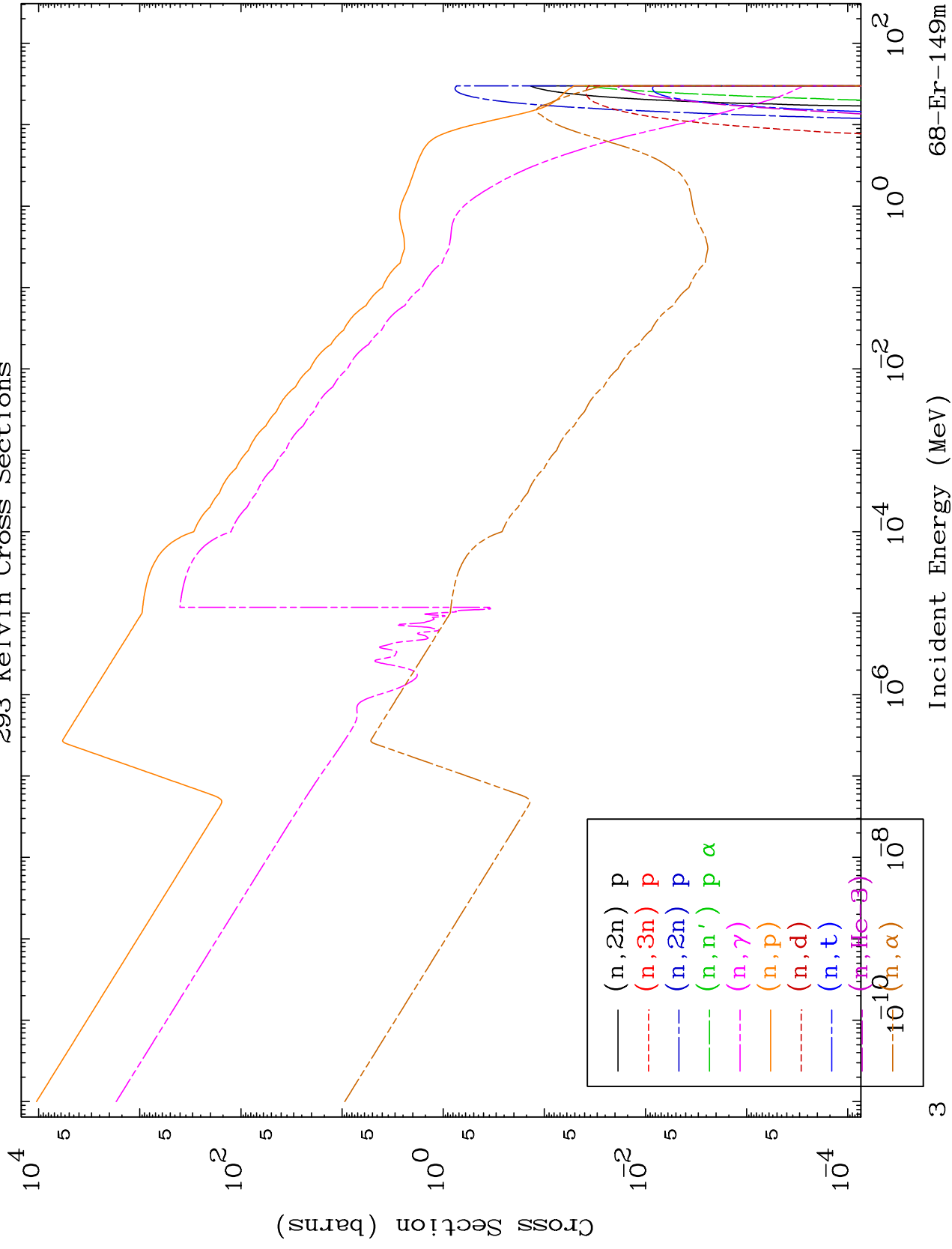
68-Er-149m



MAT 6787

### Neutron Absorption 293 Kelvin Cross Sections

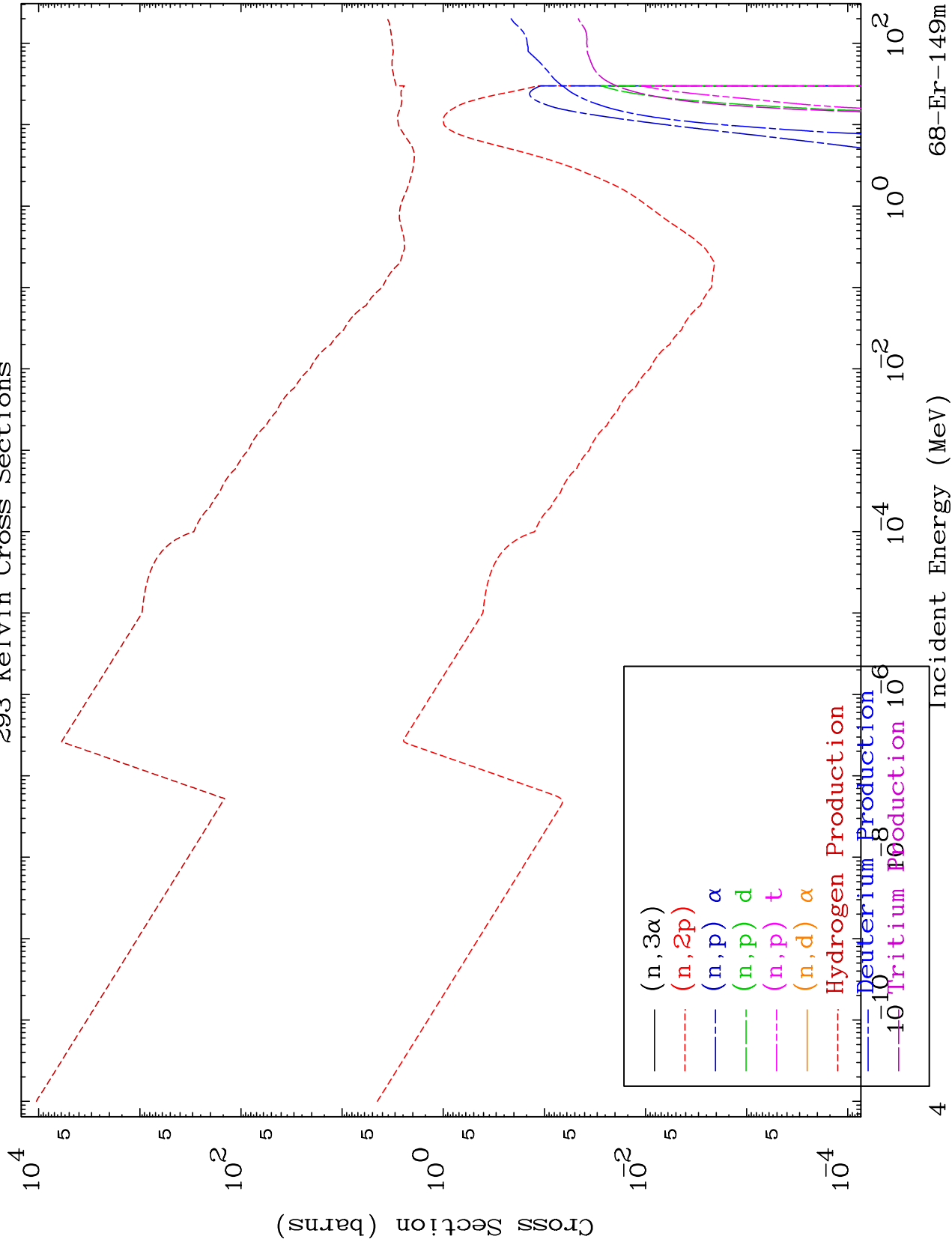
68-Er-149m



MAT 6787

Neutron Absorption  
293 Kelvin Cross Sections

68-Er-149m



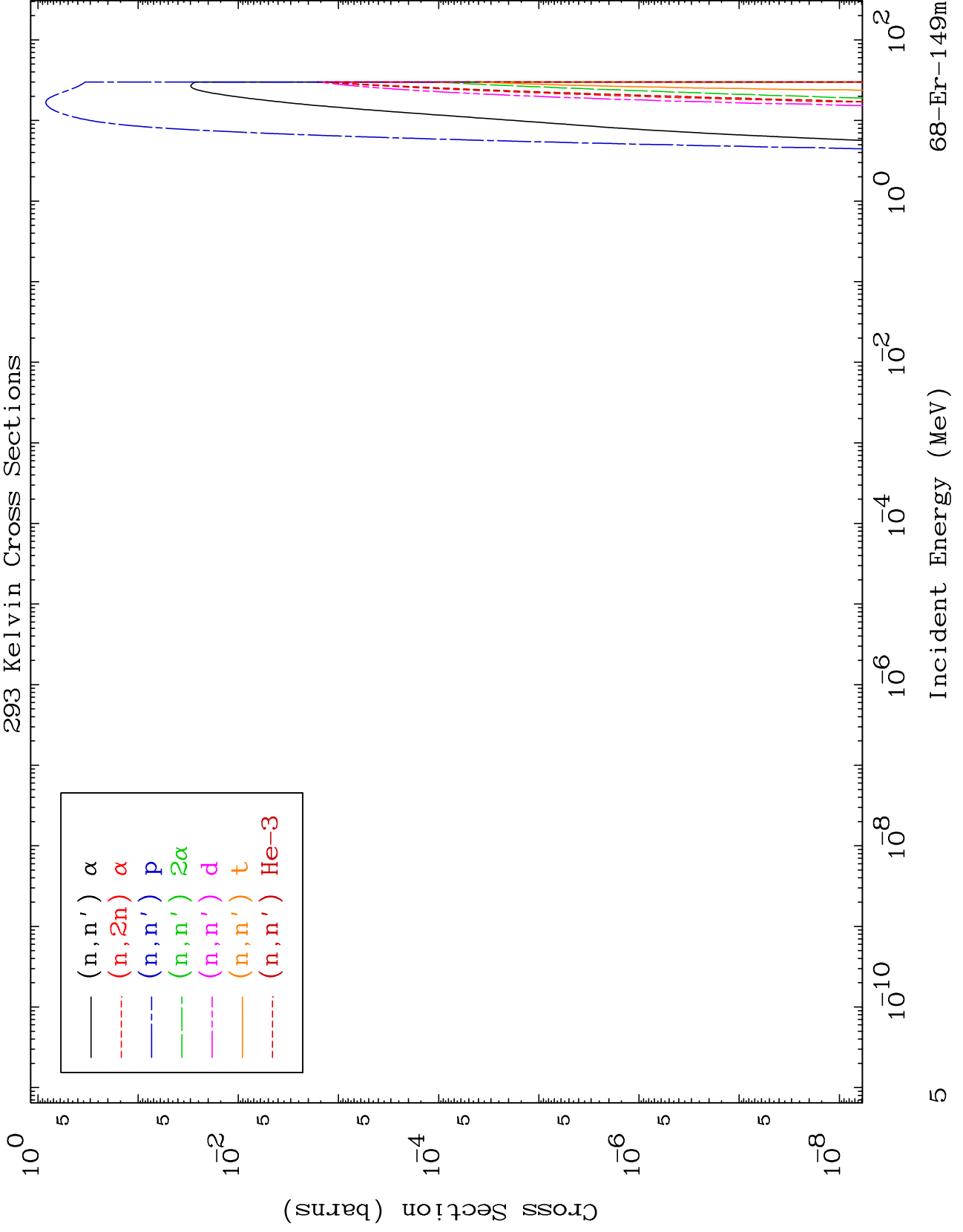
Incident Energy (MeV)

68-Er-149m

MAT 6787

Charged Particle  
293 Kelvin Cross Sections

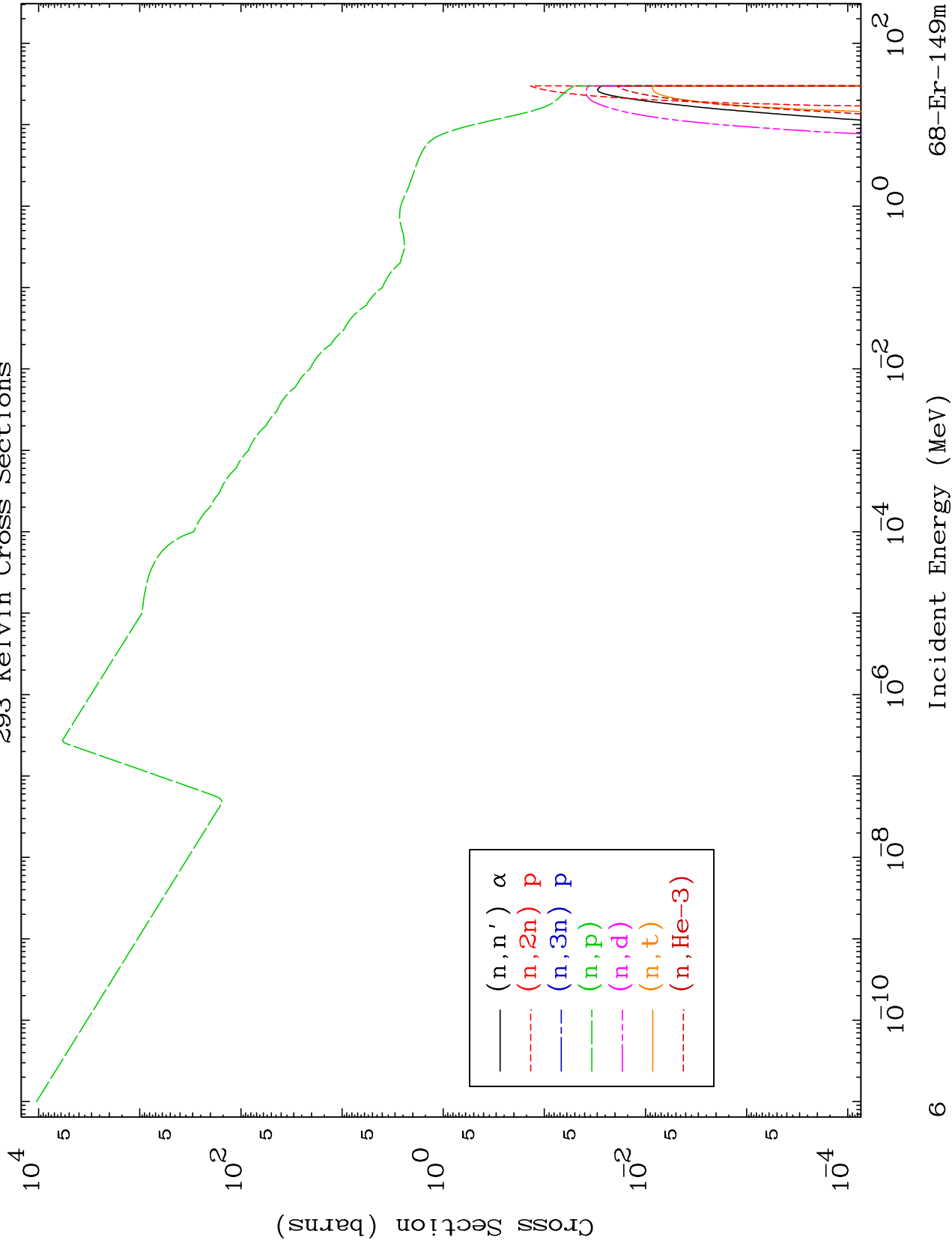
68-Er-149m



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Charged Particle  
293 Kelvin Cross Sections

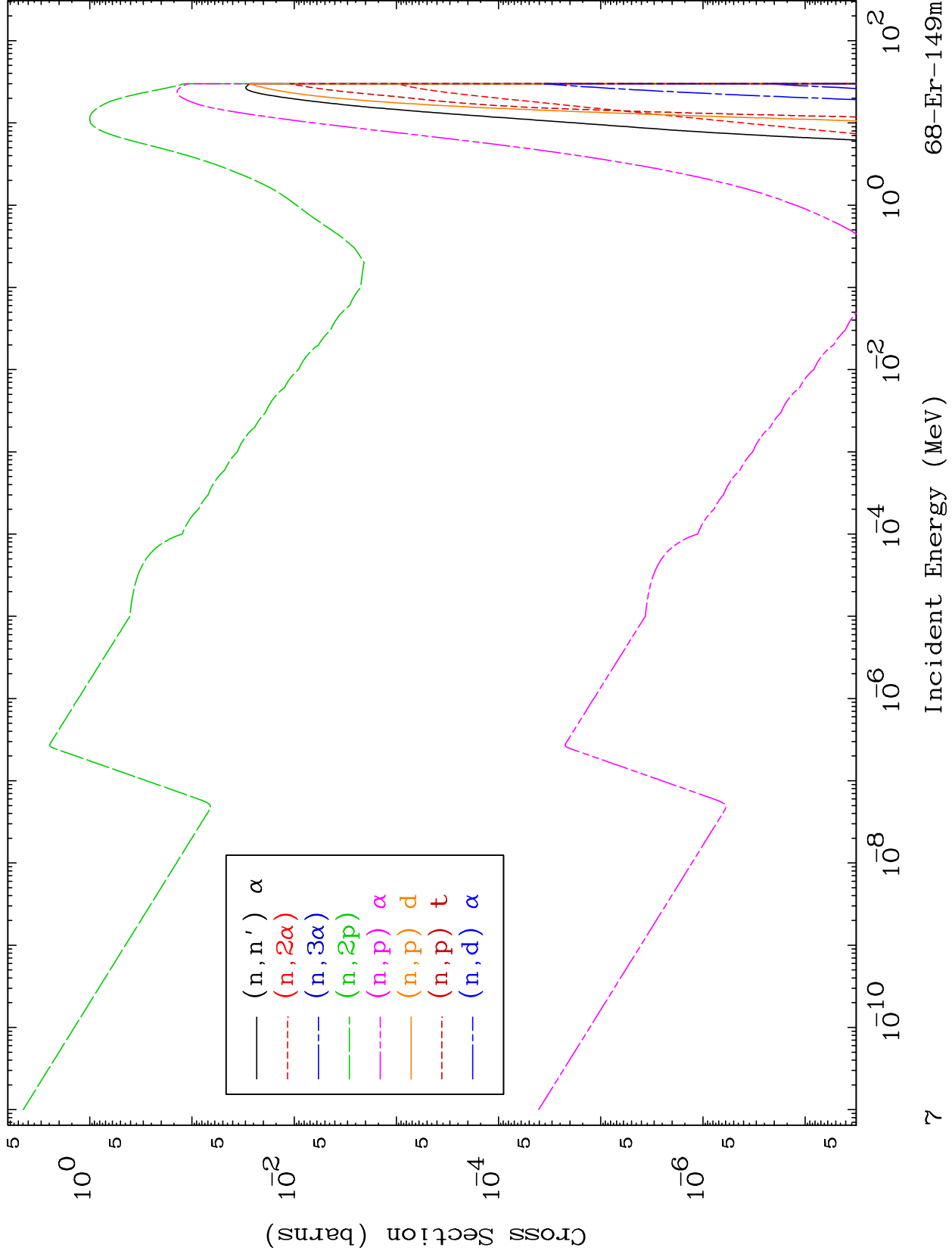
68-Er-149m



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Charged Particle  
293 Kelvin Cross Sections

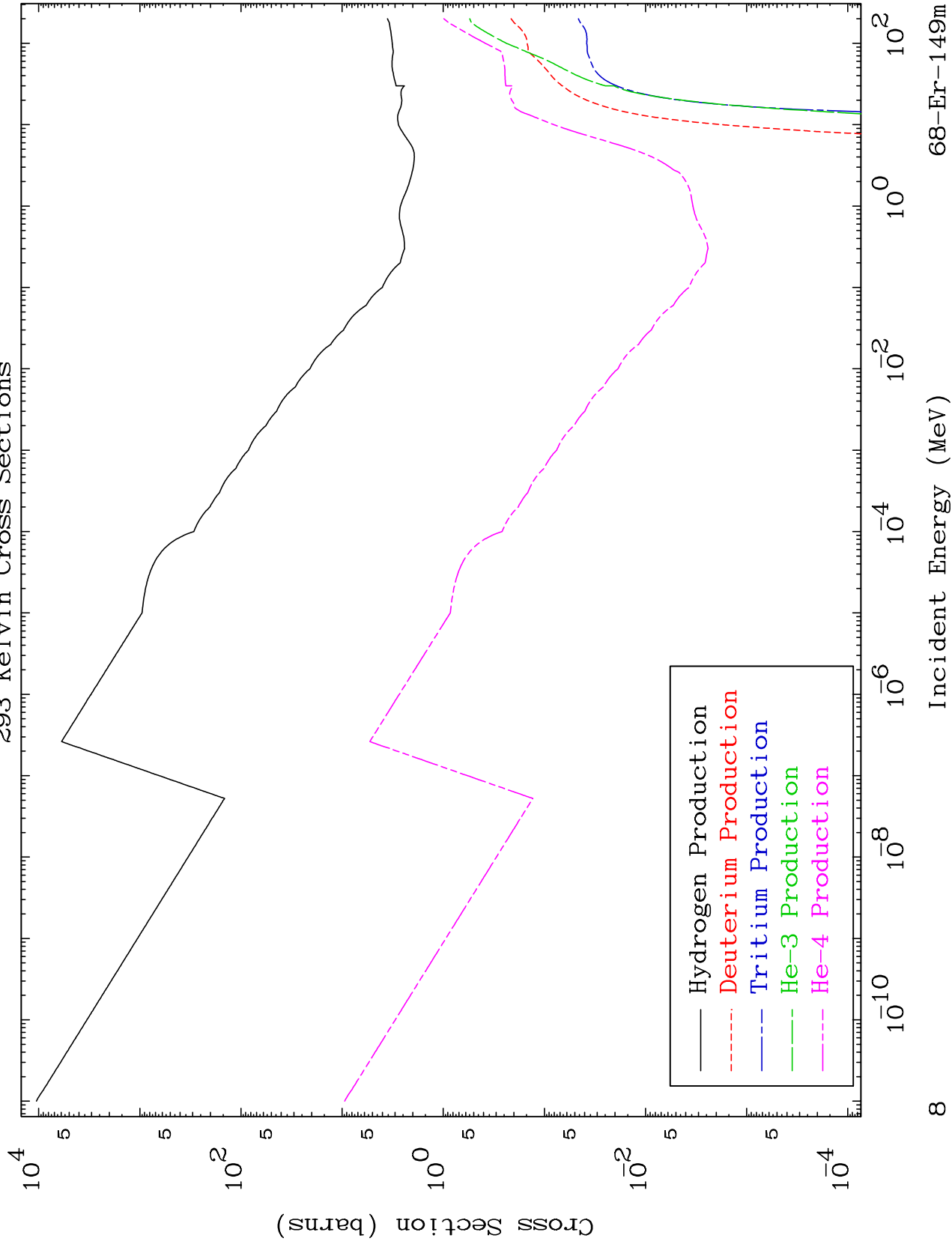
68-Er-149m



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Particle Production  
293 Kelvin Cross Sections

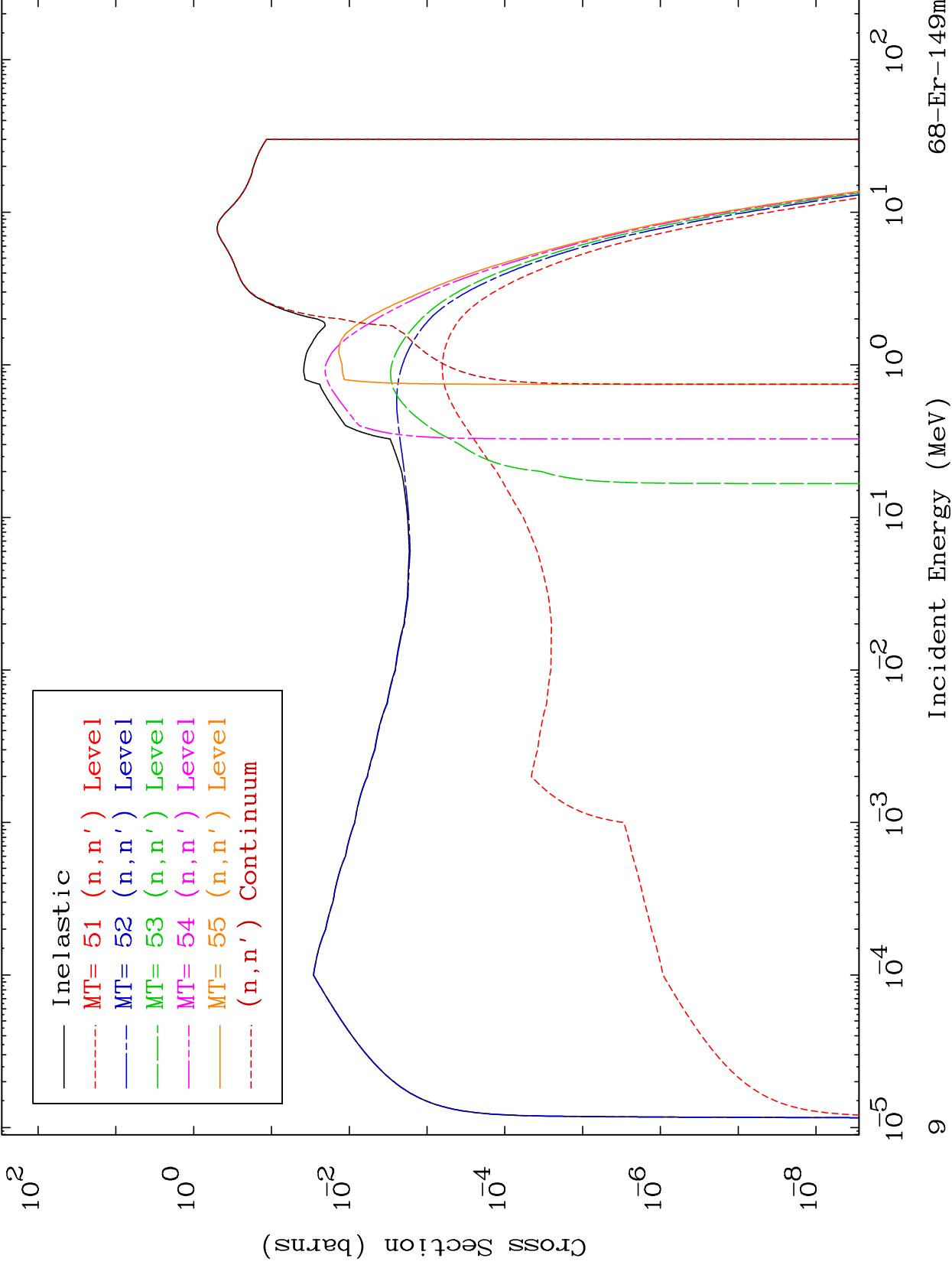
68-Er-149m



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(n,n') Levels  
293 Kelvin Cross Sections

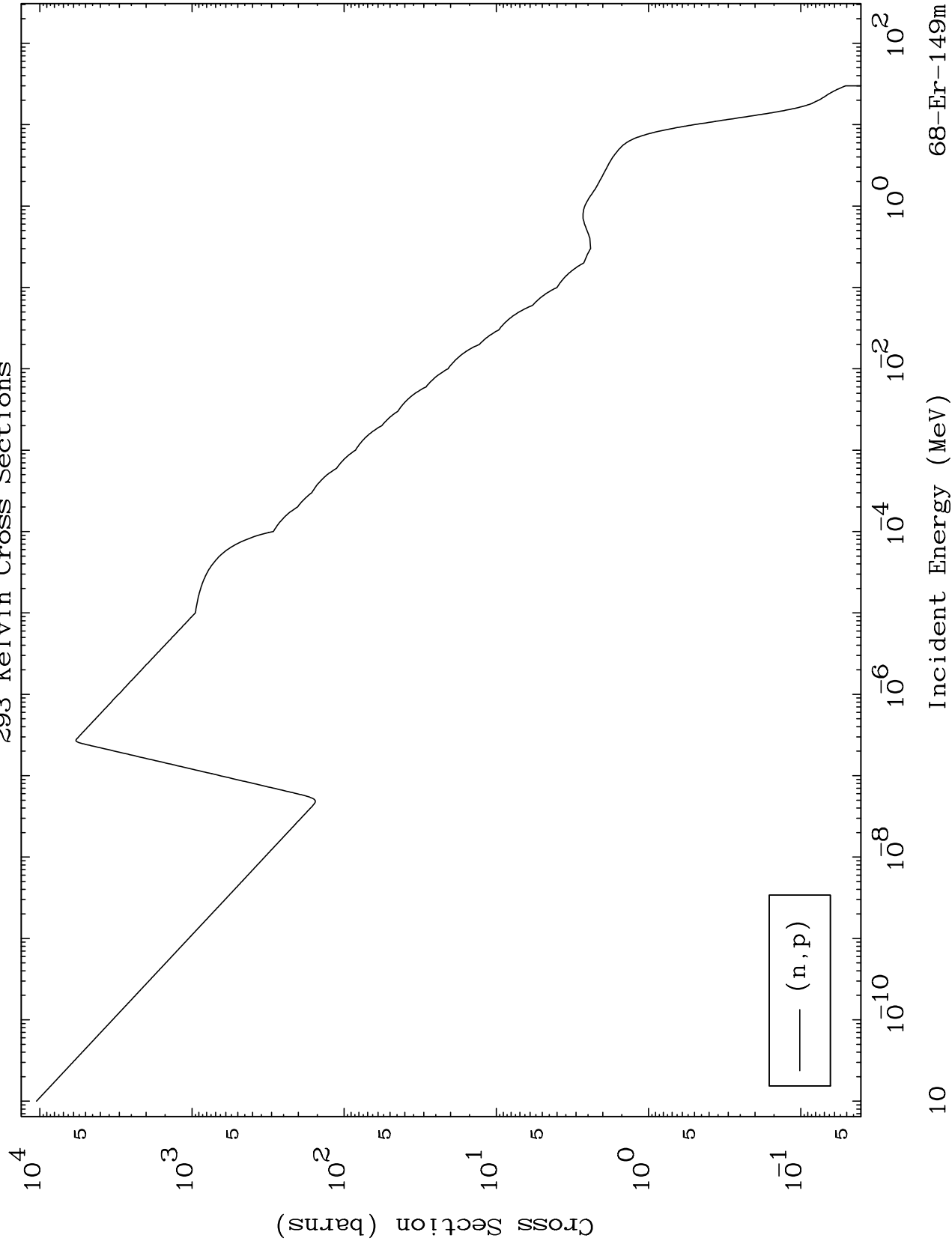
68-Er-149m



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(n,p) Levels  
293 Kelvin Cross Sections

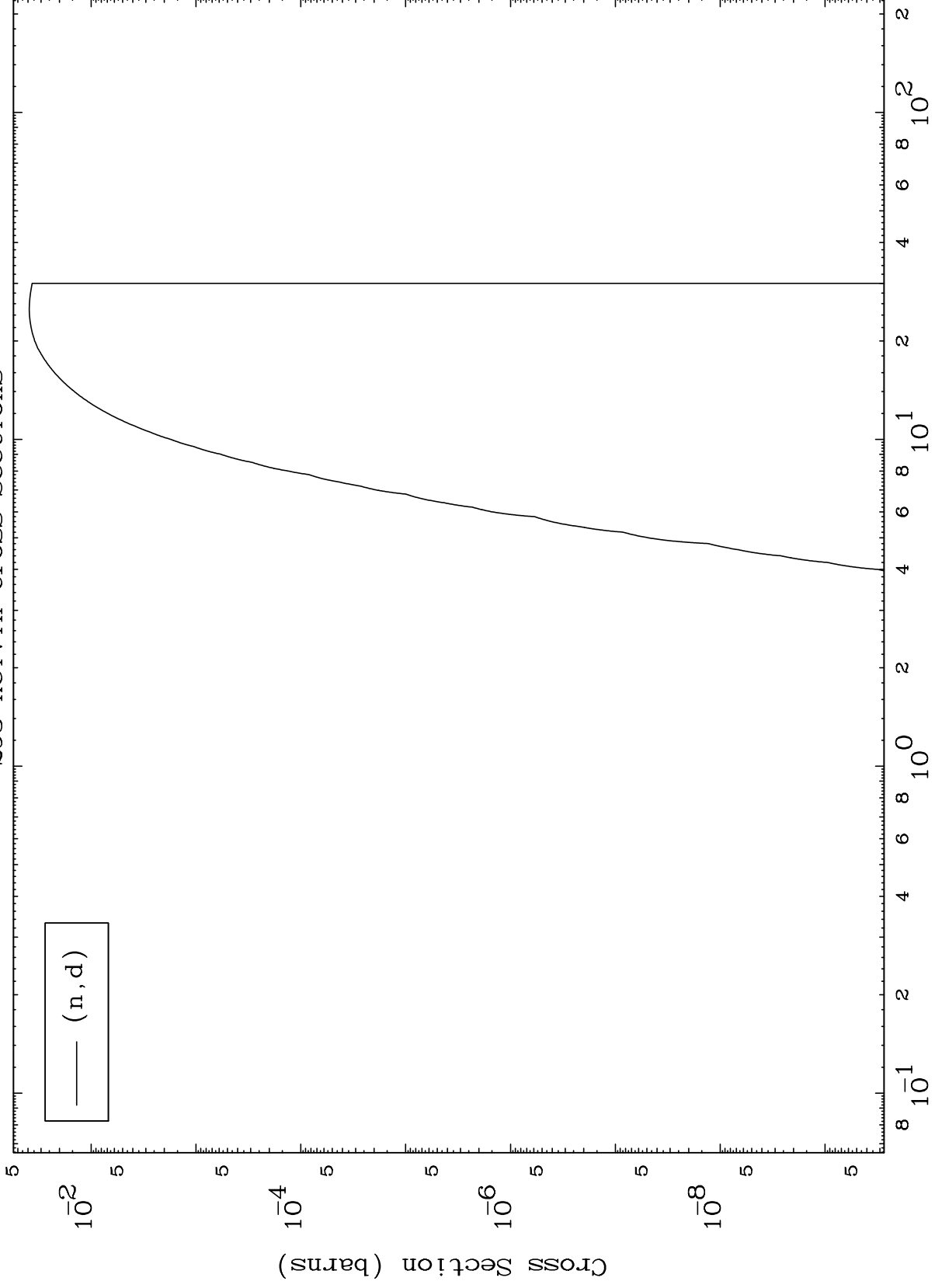
68-Er-149m



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(n,d) Levels  
293 Kelvin Cross Sections

68-Er-149m



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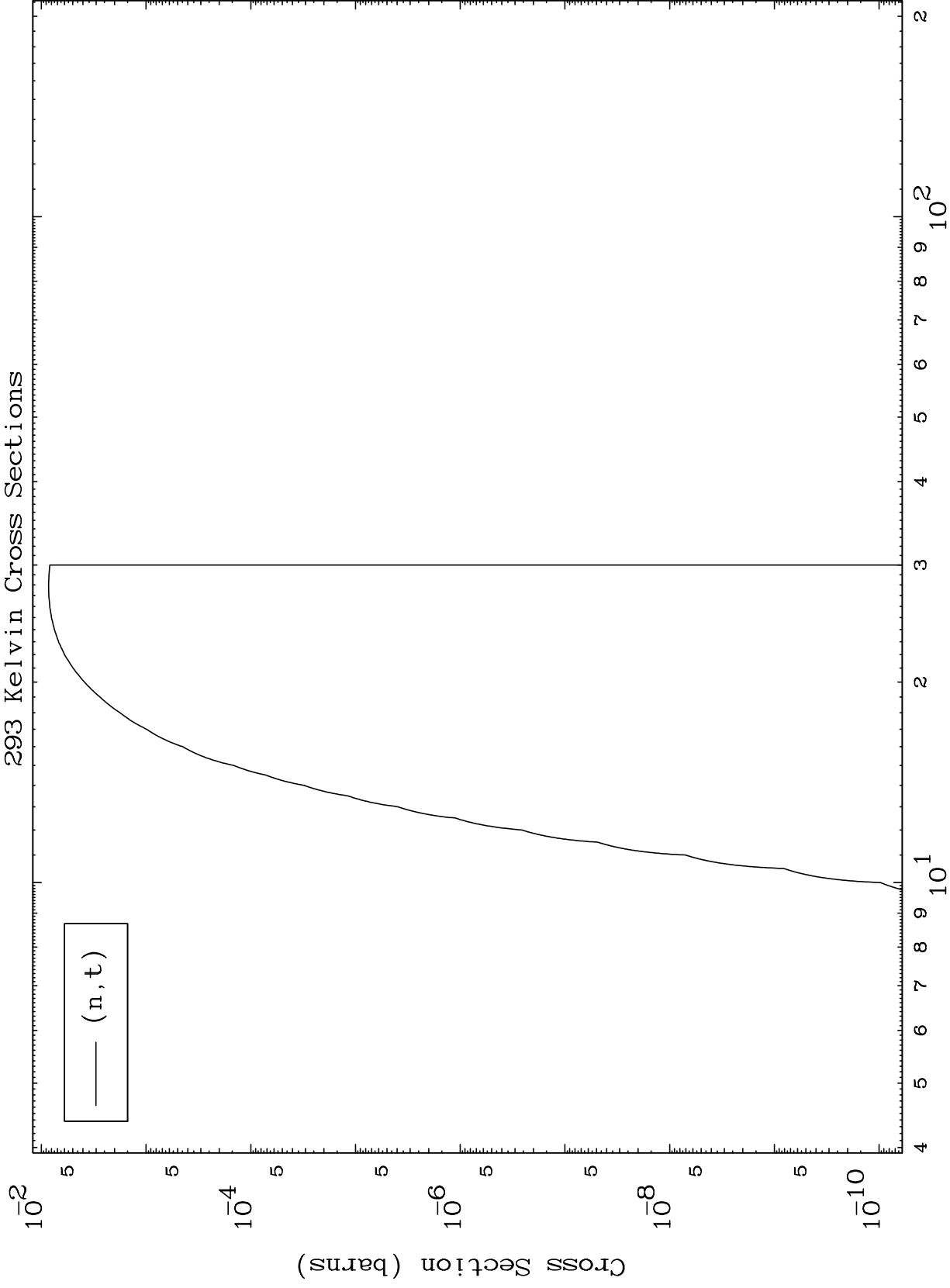
Incident Energy (MeV)

68-Er-149m

MAT 6787

(n,t) Levels  
293 Kelvin Cross Sections

68-Er-149m



12

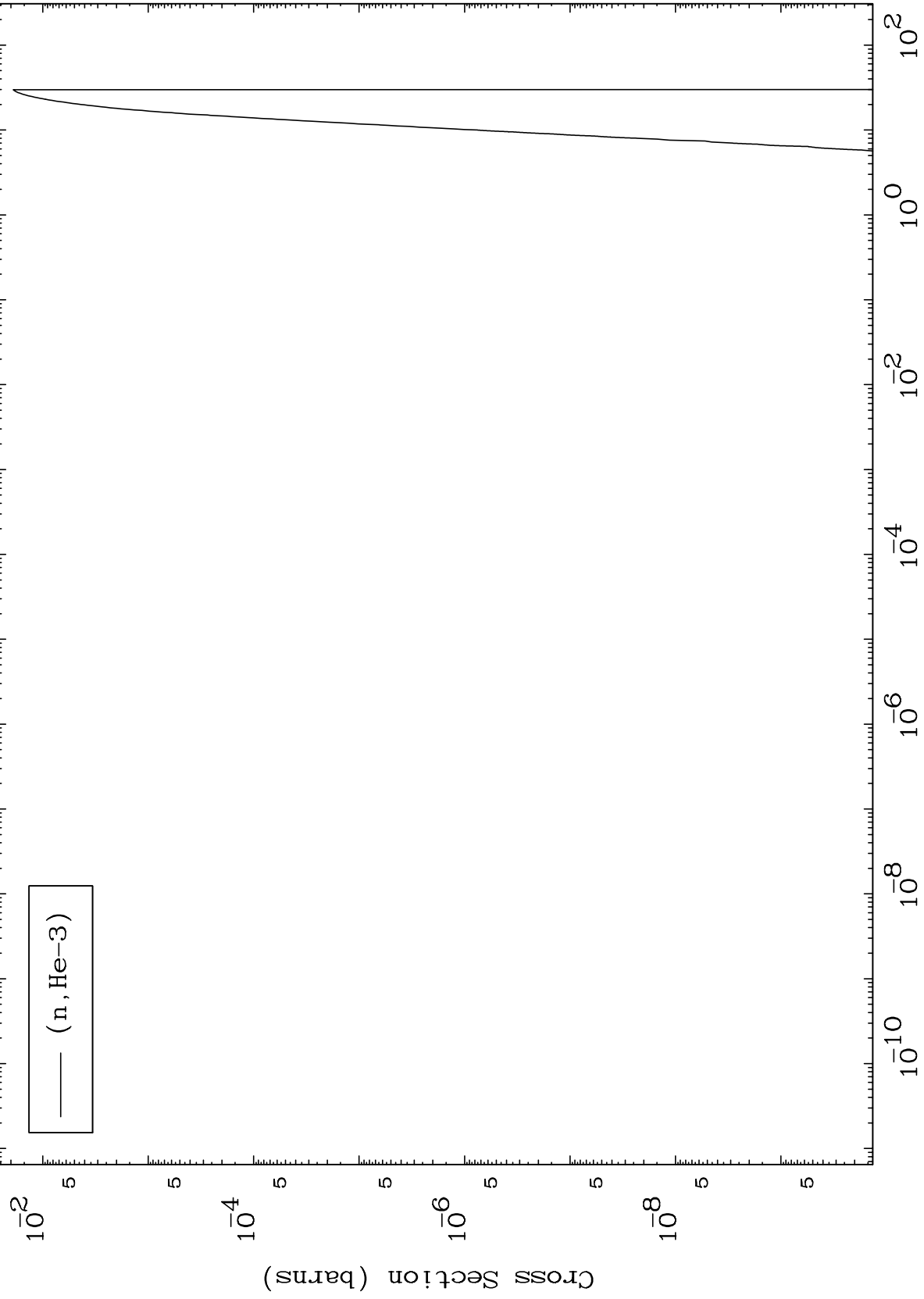
Incident Energy (MeV)

68-Er-149m

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(n,He3) Levels  
293 Kelvin Cross Sections

68-Er-149m



(n, He-3)

68-Er-149m

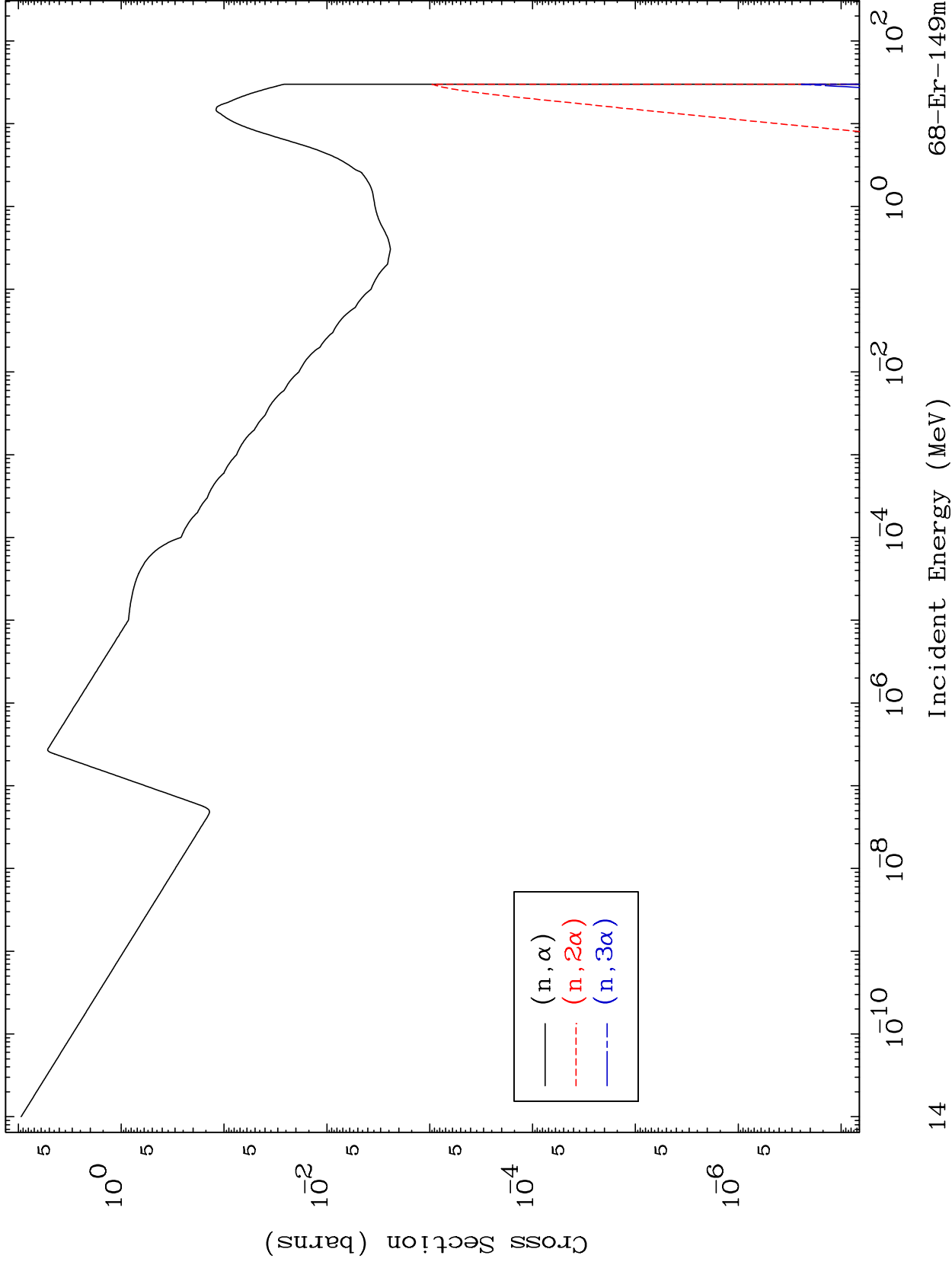
Incident Energy (MeV)

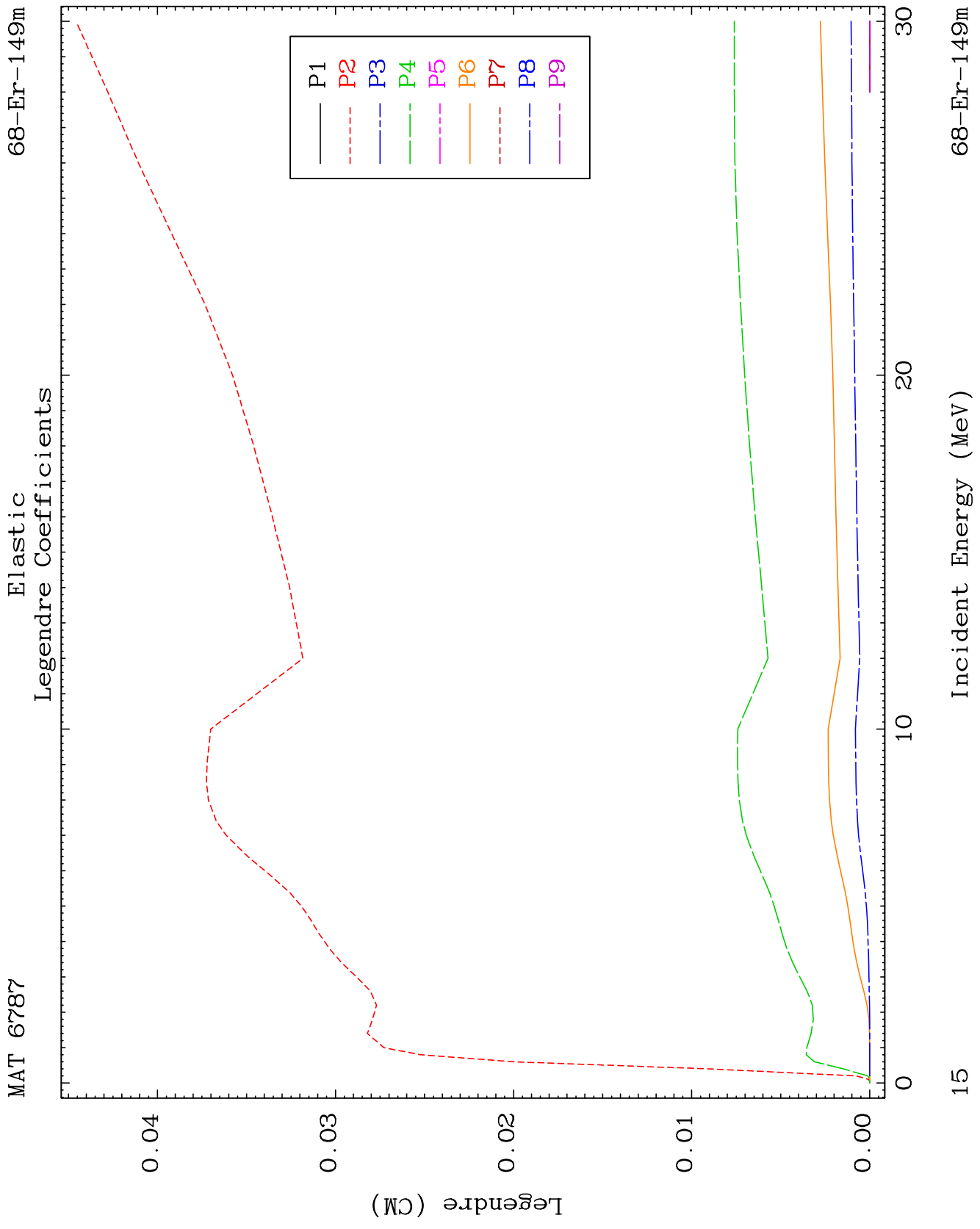
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(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

68-Er-149m

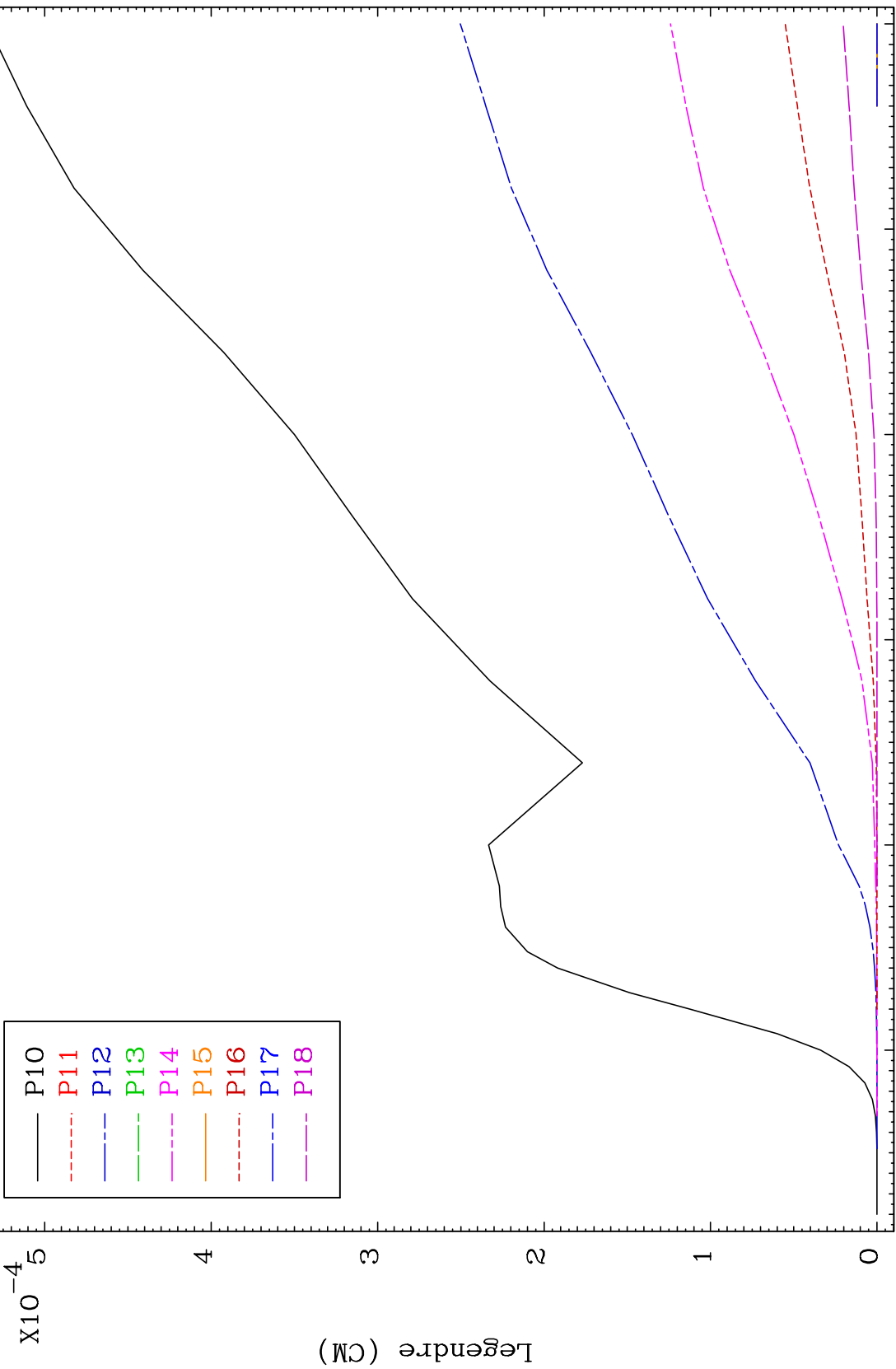
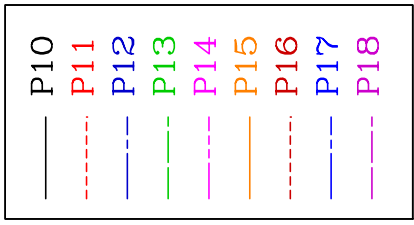




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Elastic Legendre Coefficients

68-Er-149m



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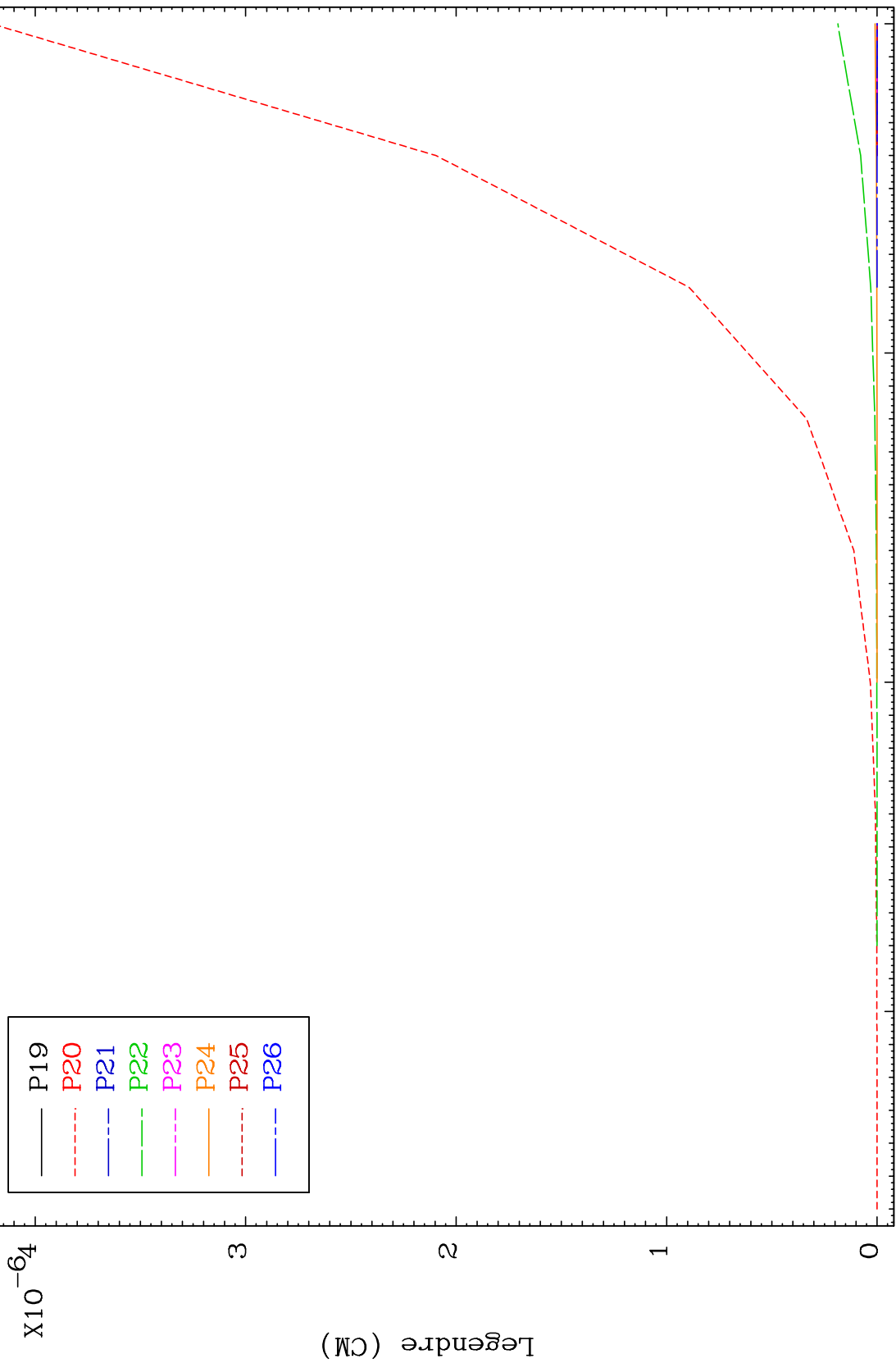
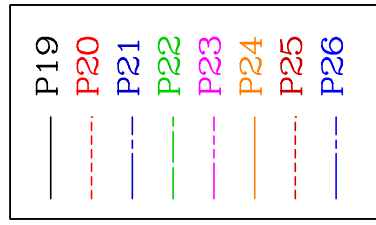
Incident Energy (MeV)

68-Er-149m

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Elastic Legendre Coefficients

68-Er-149m



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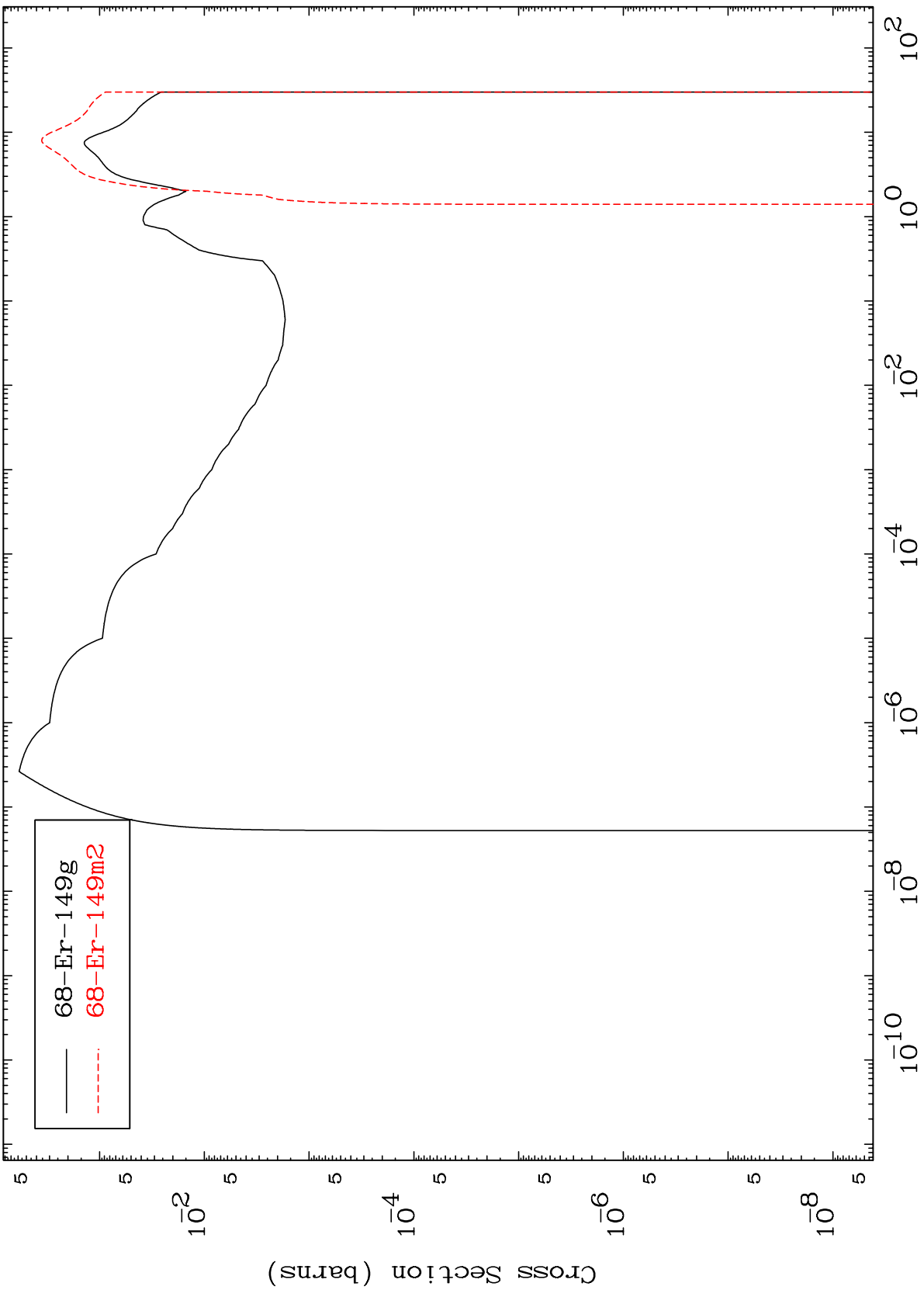
Incident Energy (MeV)

68-Er-149m

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Inelastic  
Radionuclide Production Cross Section

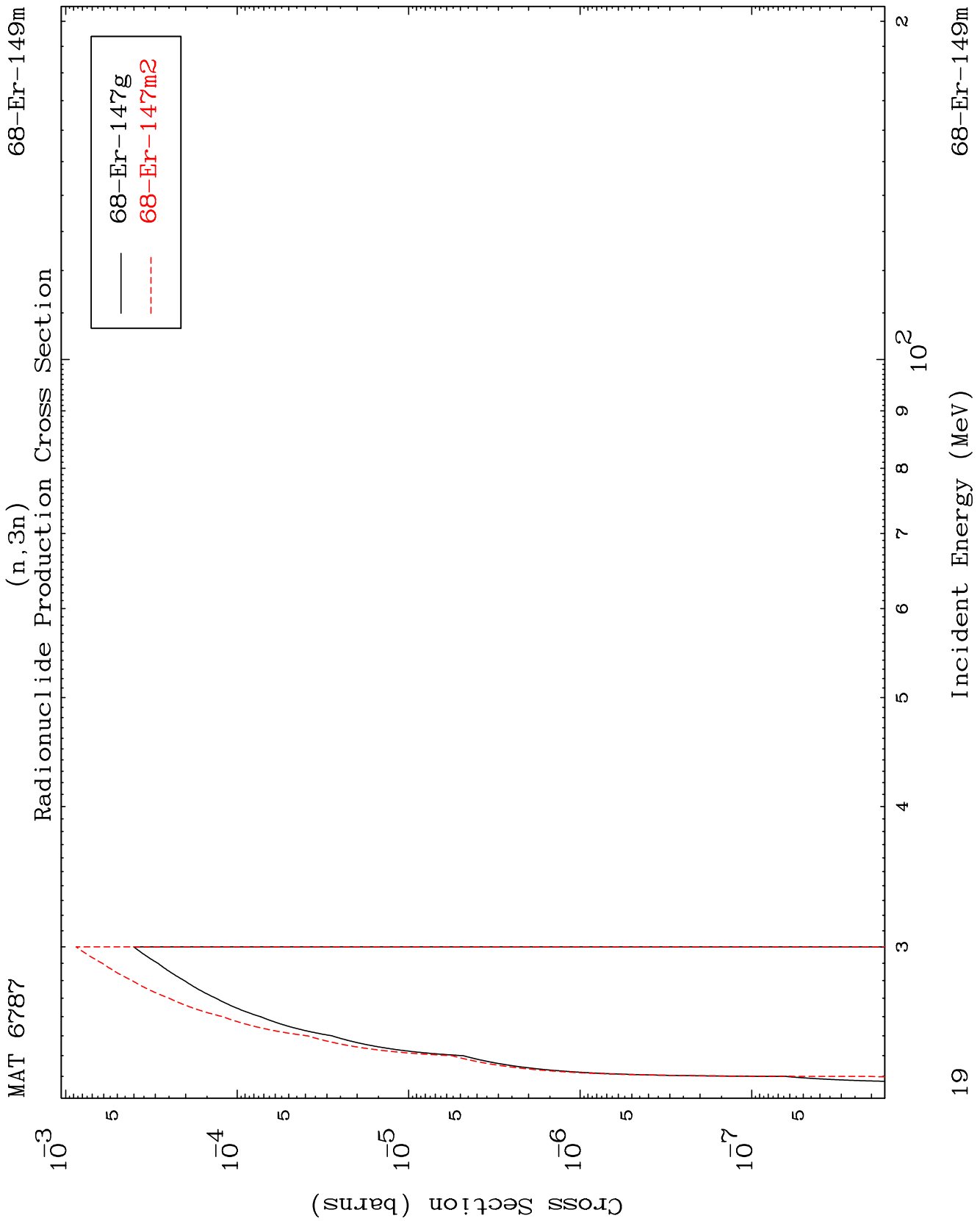
68-Er-149m



68-Er-149g  
68-Er-149m2

Incident Energy (MeV)

68-Er-149m

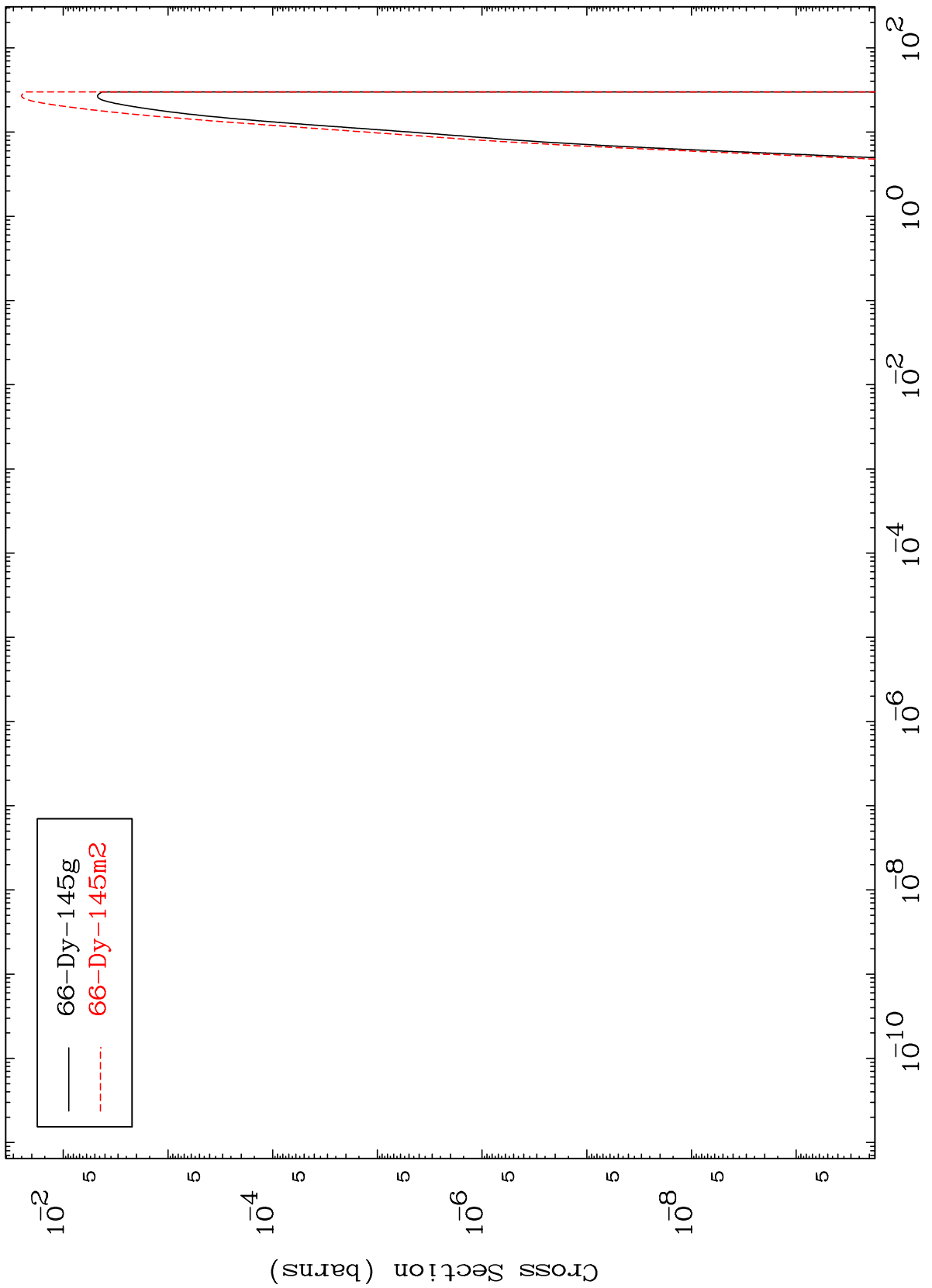


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(n,n')  $\alpha$

68-Er-149m

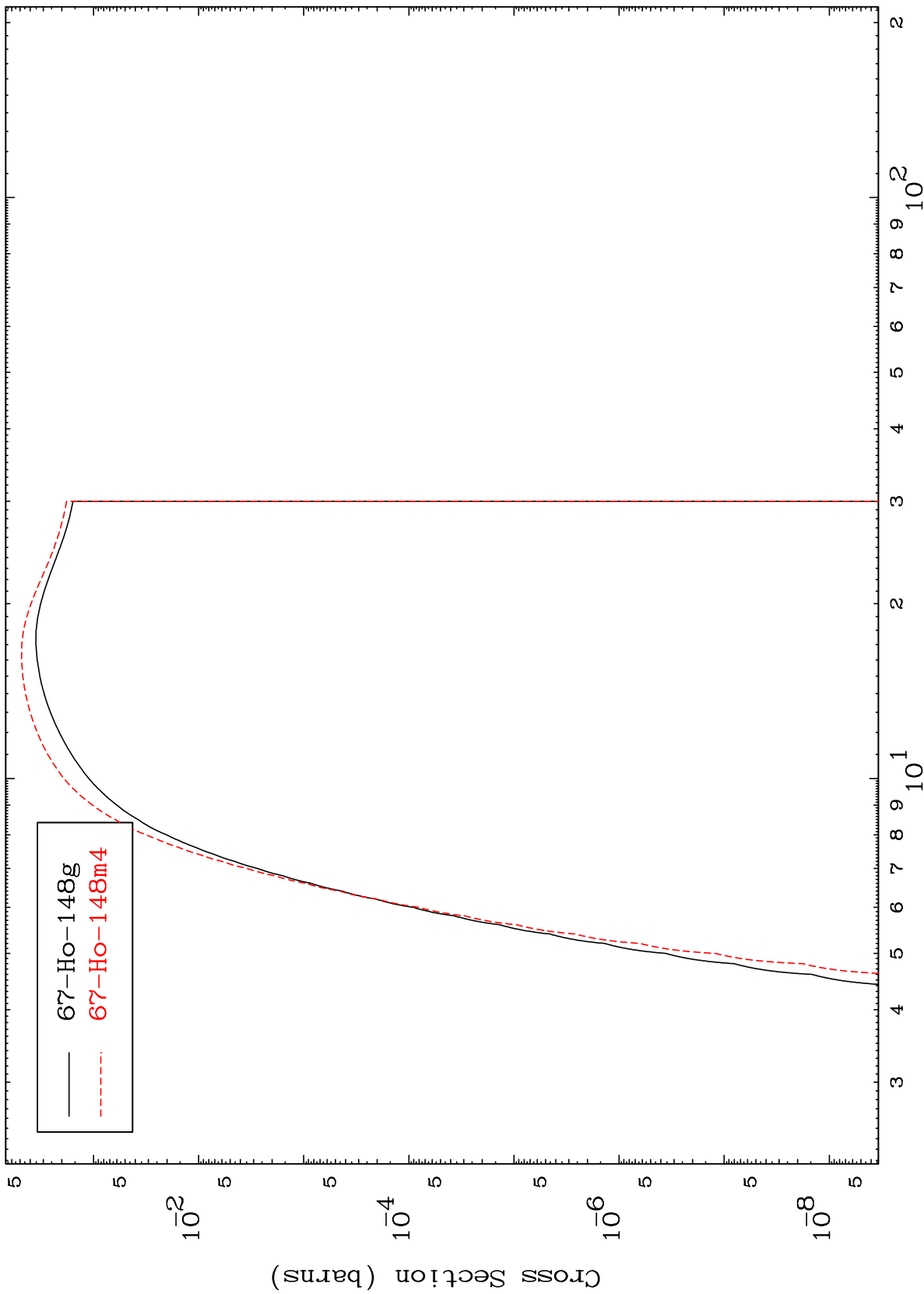
Radionuclide Production Cross Section



MAT 6787

68-Er-149m

(n,n') p  
Radionuclide Production Cross Section



Incident Energy (MeV)

68-Er-149m

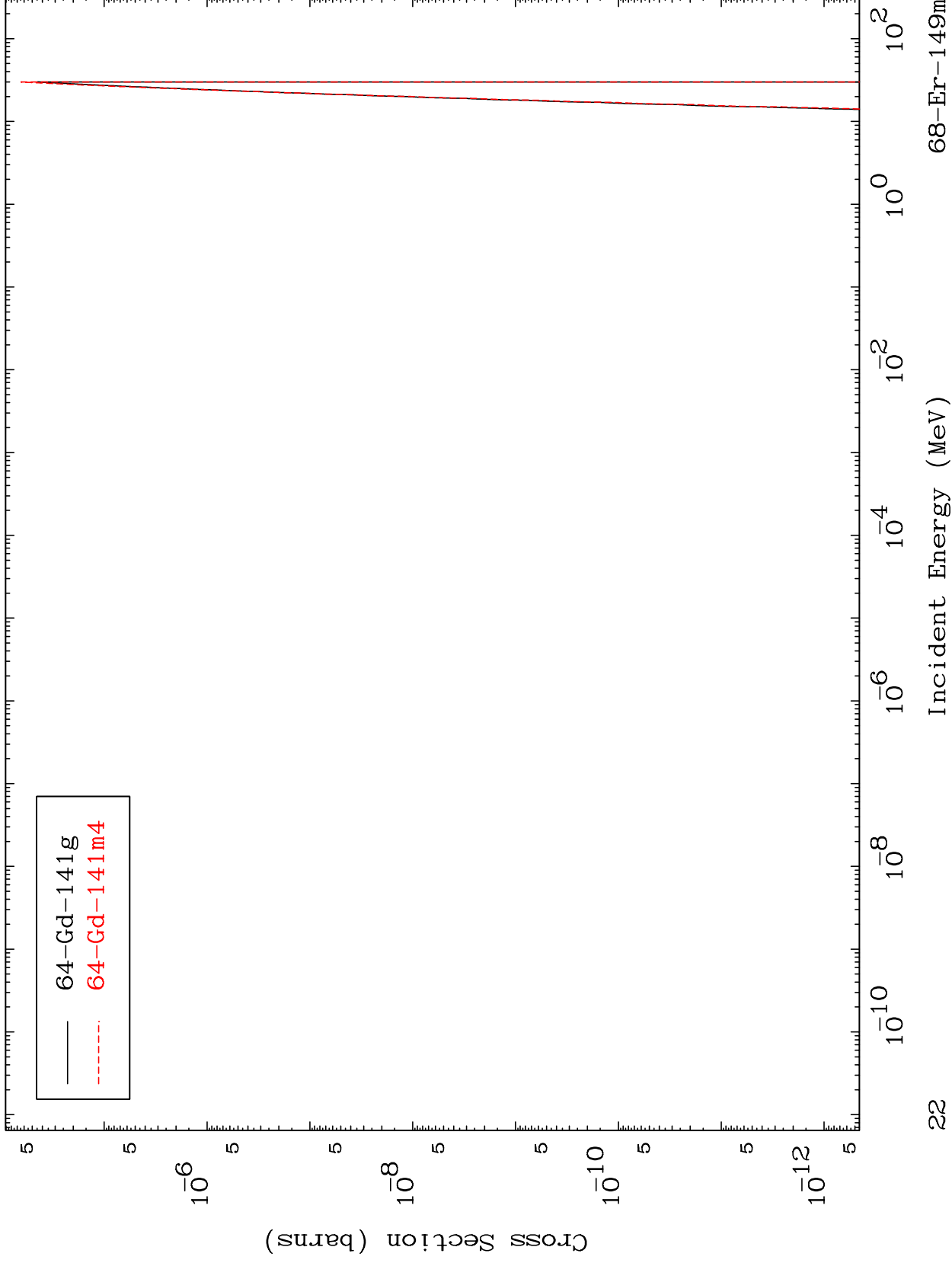
21

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(n,n') 2 $\alpha$

68-Er-149m

Radionuclide Production Cross Section

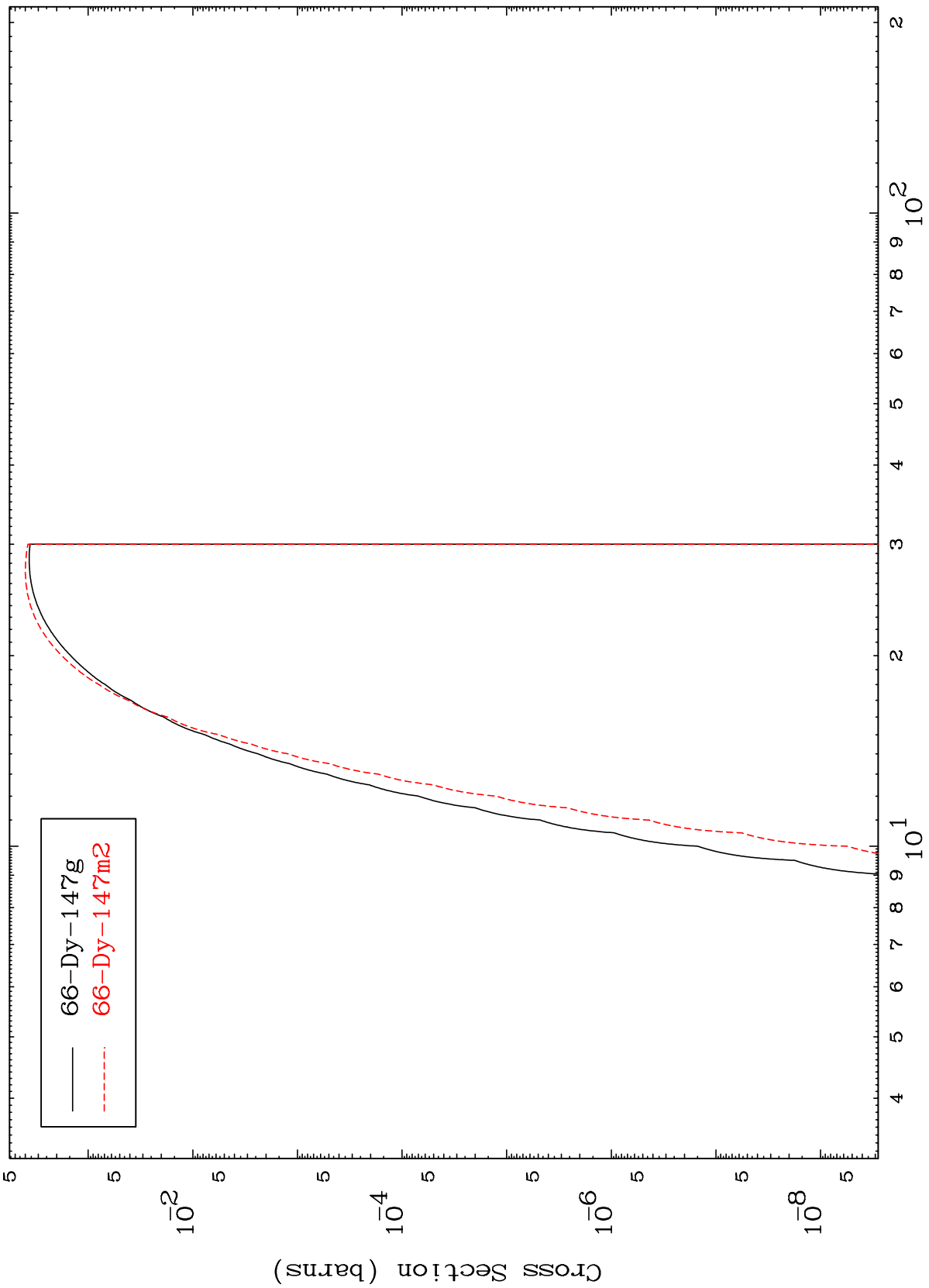


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(n,2n) p

68-Er-149m

Radionuclide Production Cross Section



66-Dy-147g  
66-Dy-147m2

Incident Energy (MeV)

68-Er-149m

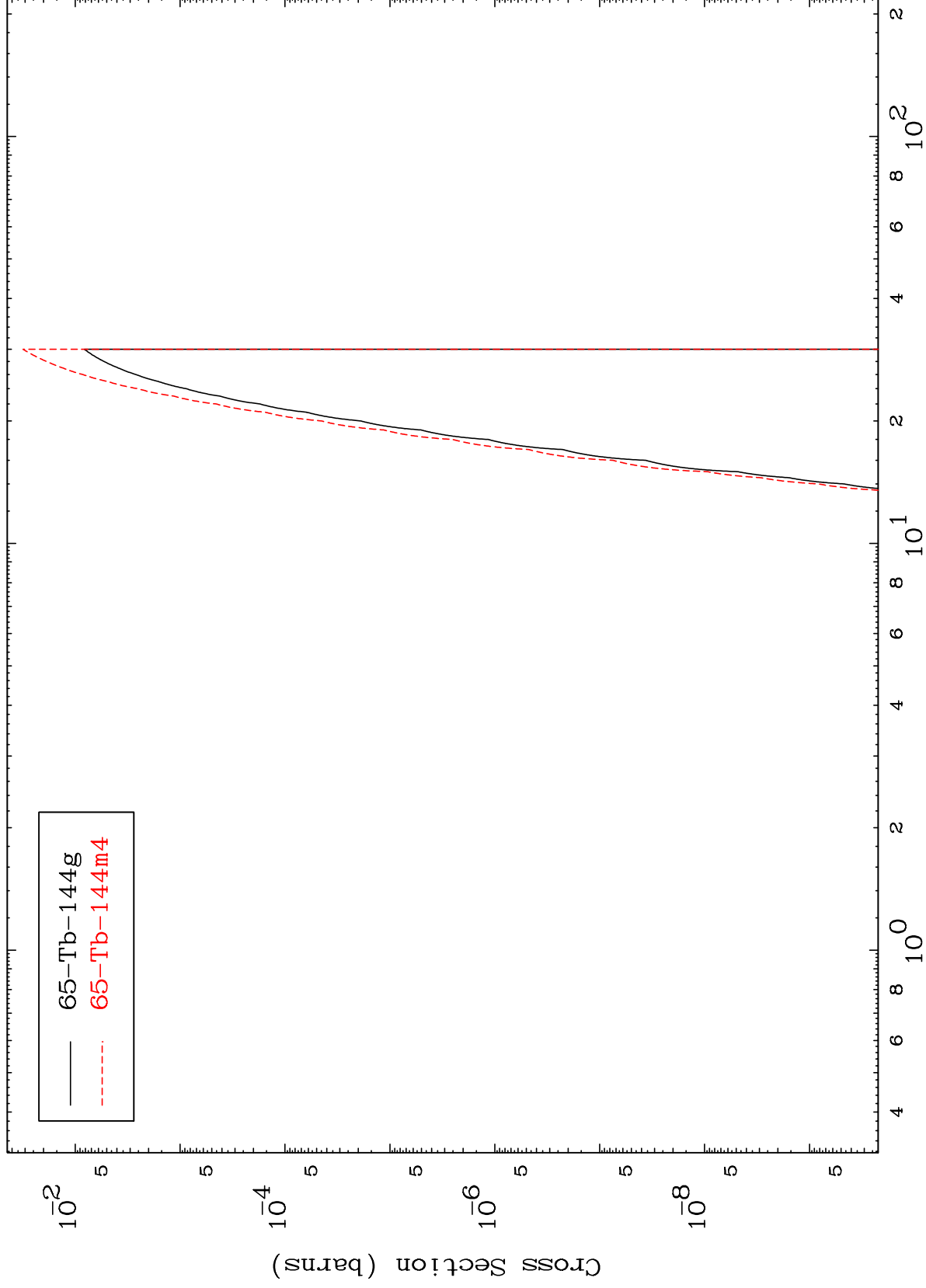
23

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(n,n') p  $\alpha$

68-Er-149m

Radionuclide Production Cross Section



24

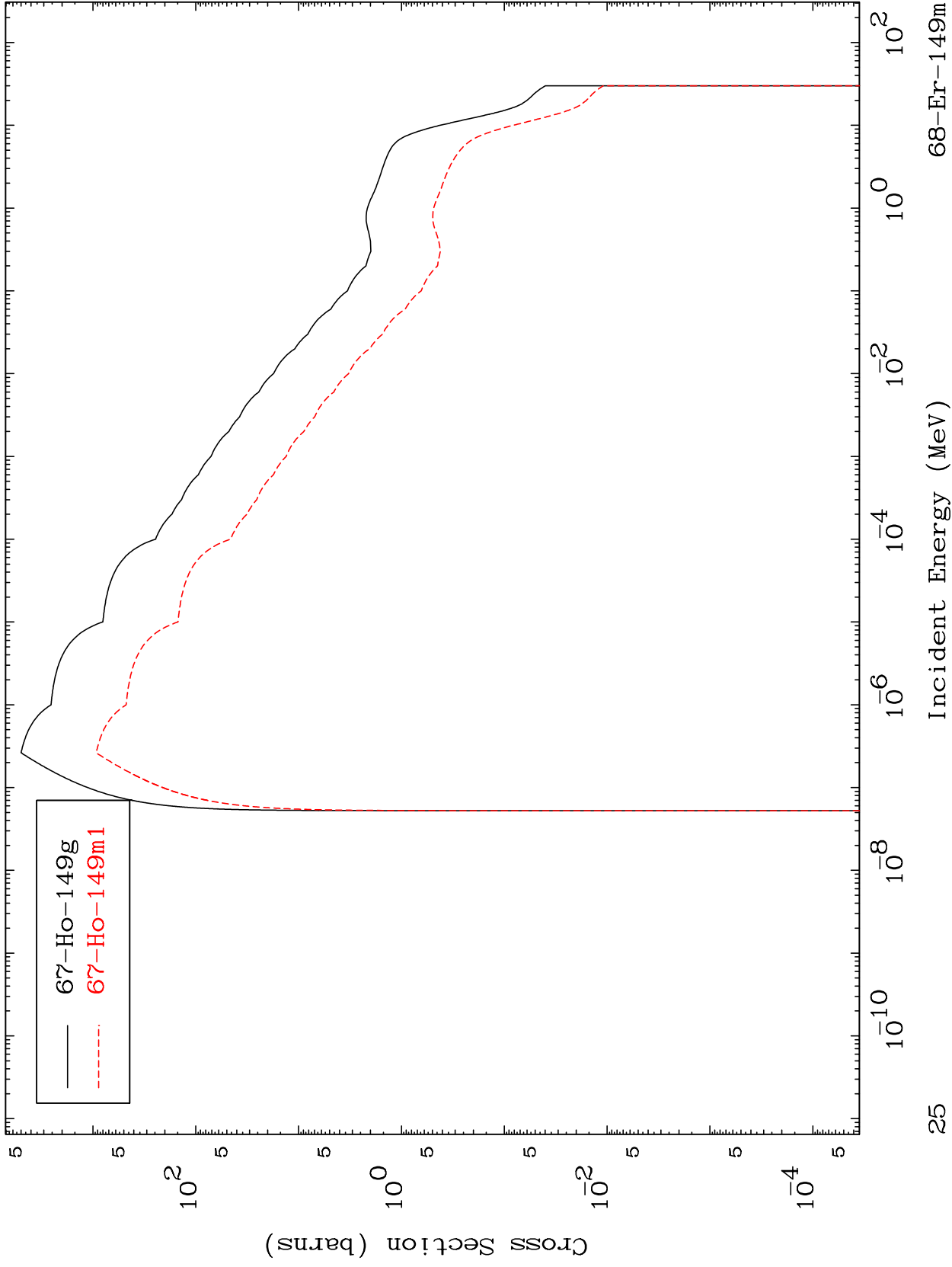
Incident Energy (MeV)

68-Er-149m

MAT 6787

68-Er-149m

(n,p)  
Radionuclide Production Cross Section



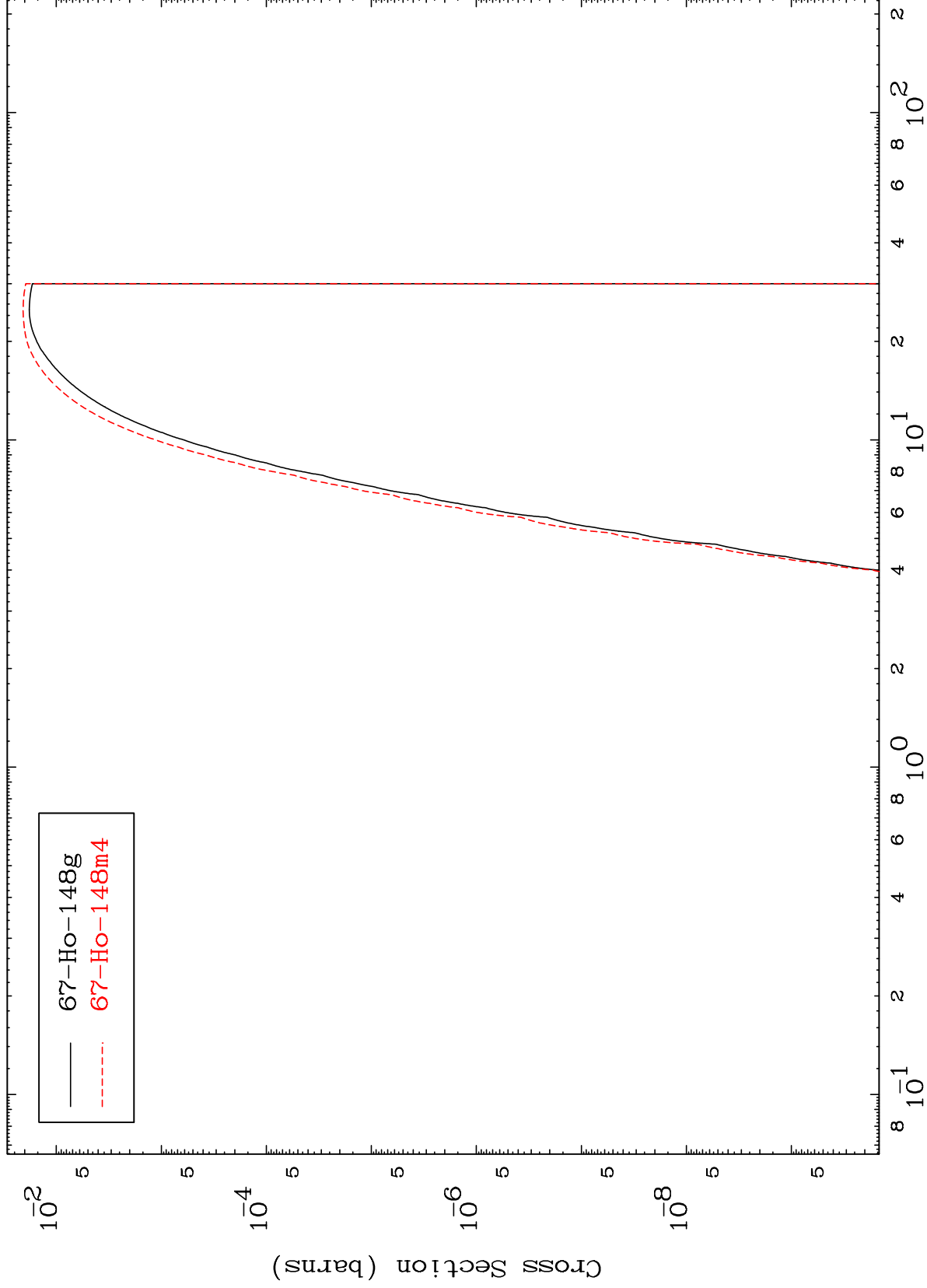
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(n, d)

68-Er-149m

Radionuclide Production Cross Section



67-Ho-148g  
67-Ho-148m4

Incident Energy (MeV)

68-Er-149m

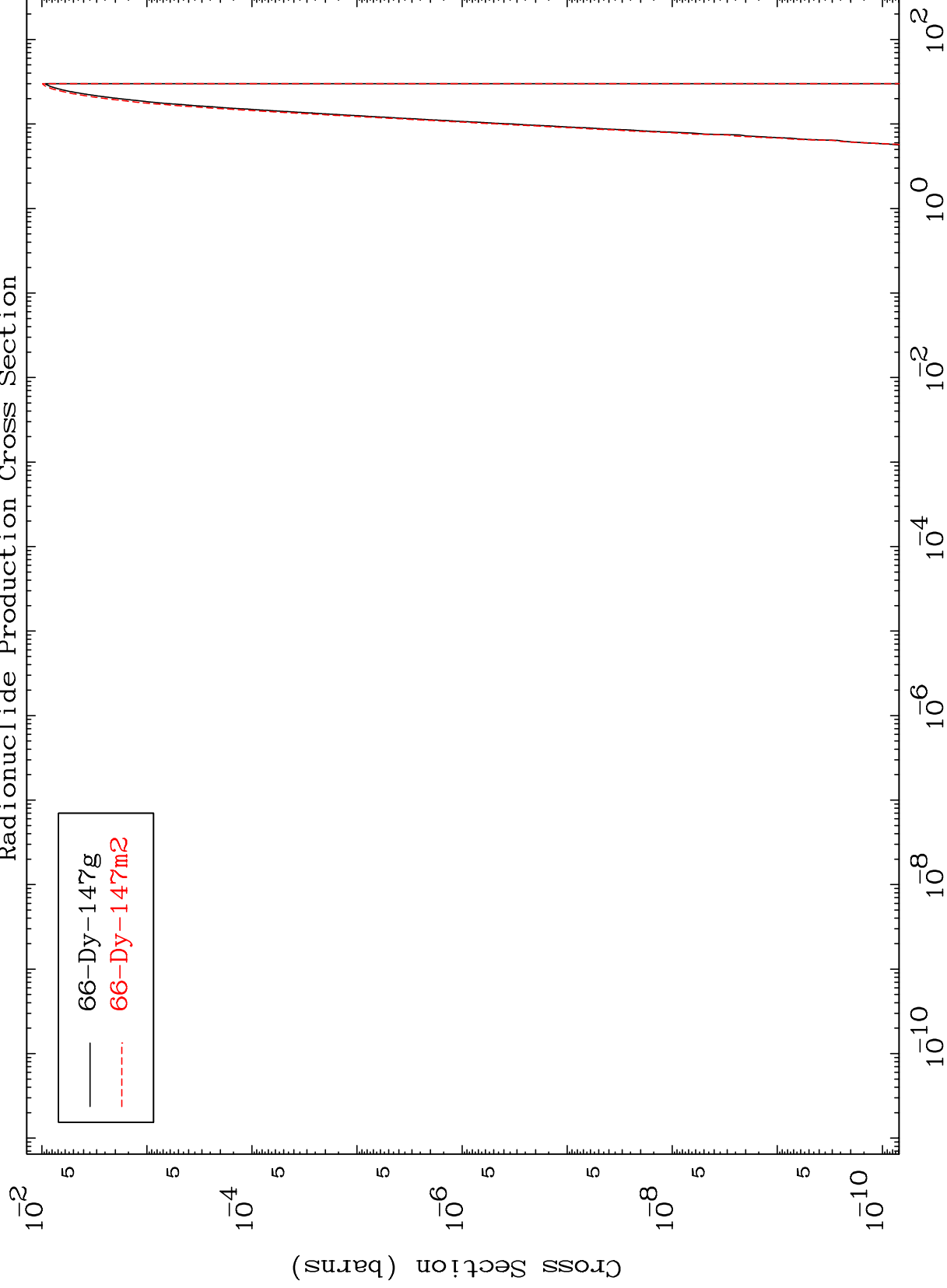
26

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(n,He-3)

68-Er-149m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

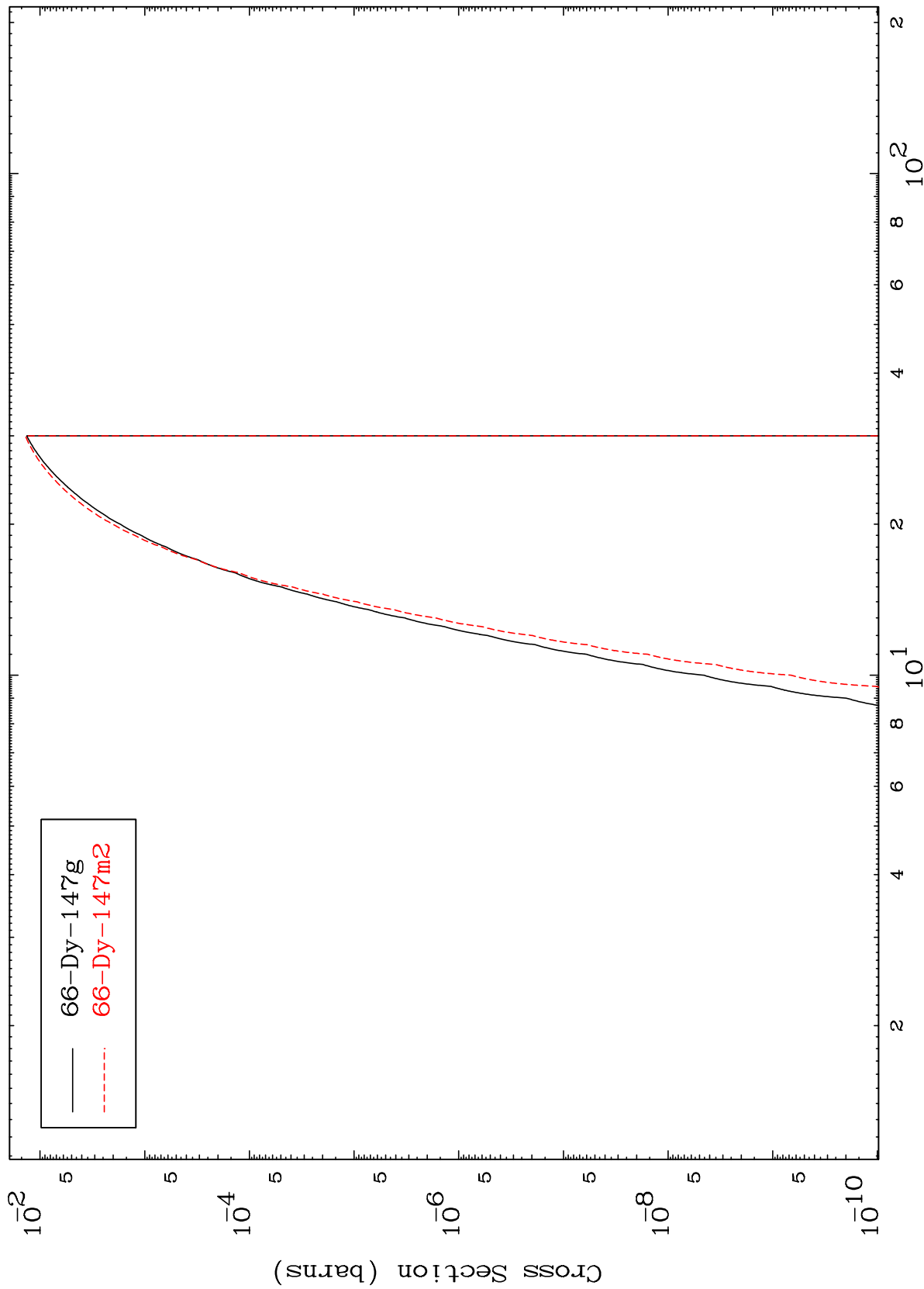
68-Er-149m

MAT 6787

(n,p) d

68-Er-149m

Radionuclide Production Cross Section



Incident Energy (MeV)

68-Er-149m

28

MAT 6787

(n,d)  $\alpha$

68-Er-149m

Radionuclide Production Cross Section

