

Program EVALPLOT
(Version 2021-1)

by

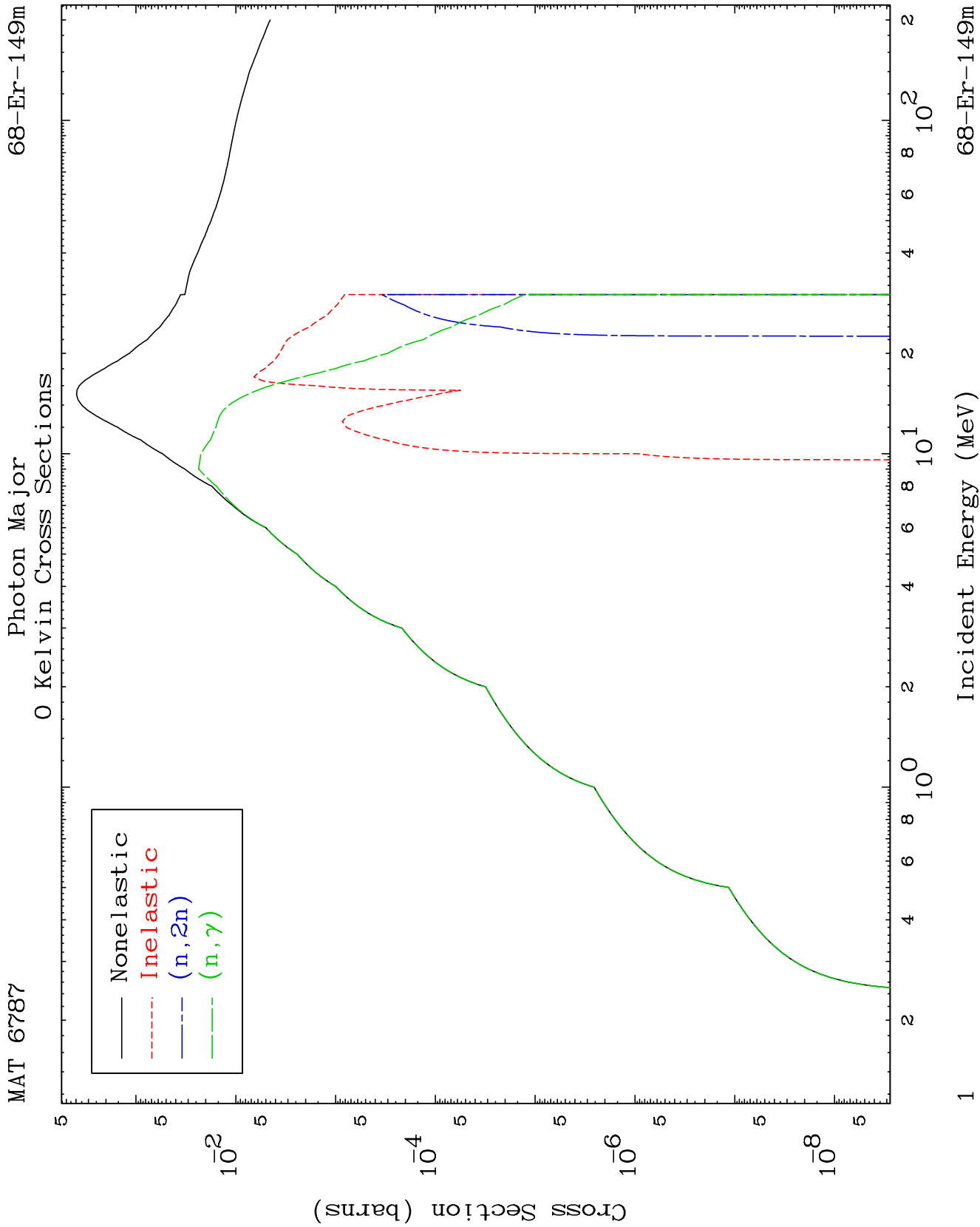
Dermott E. Cullen
(Present Contact Information)

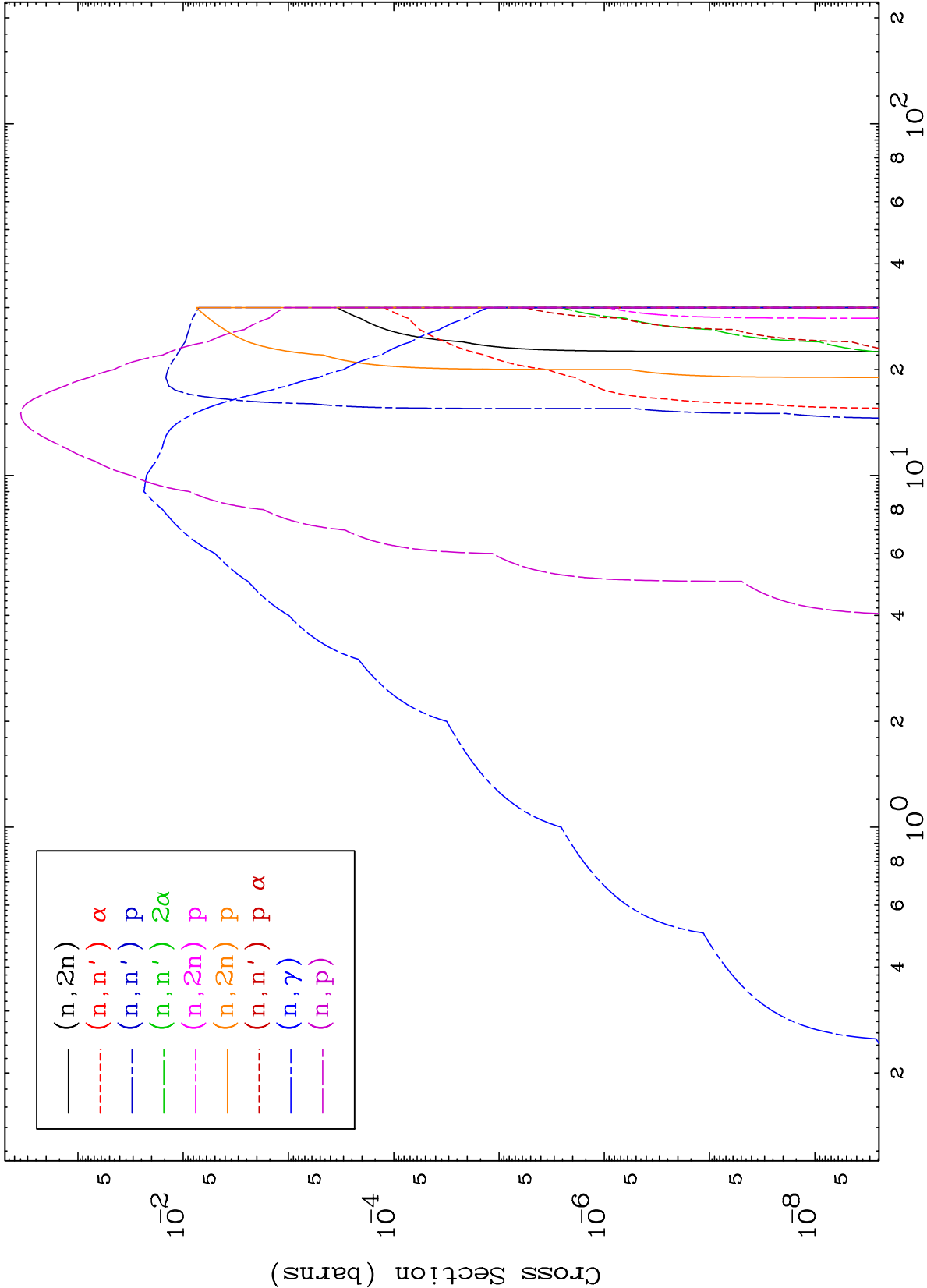
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

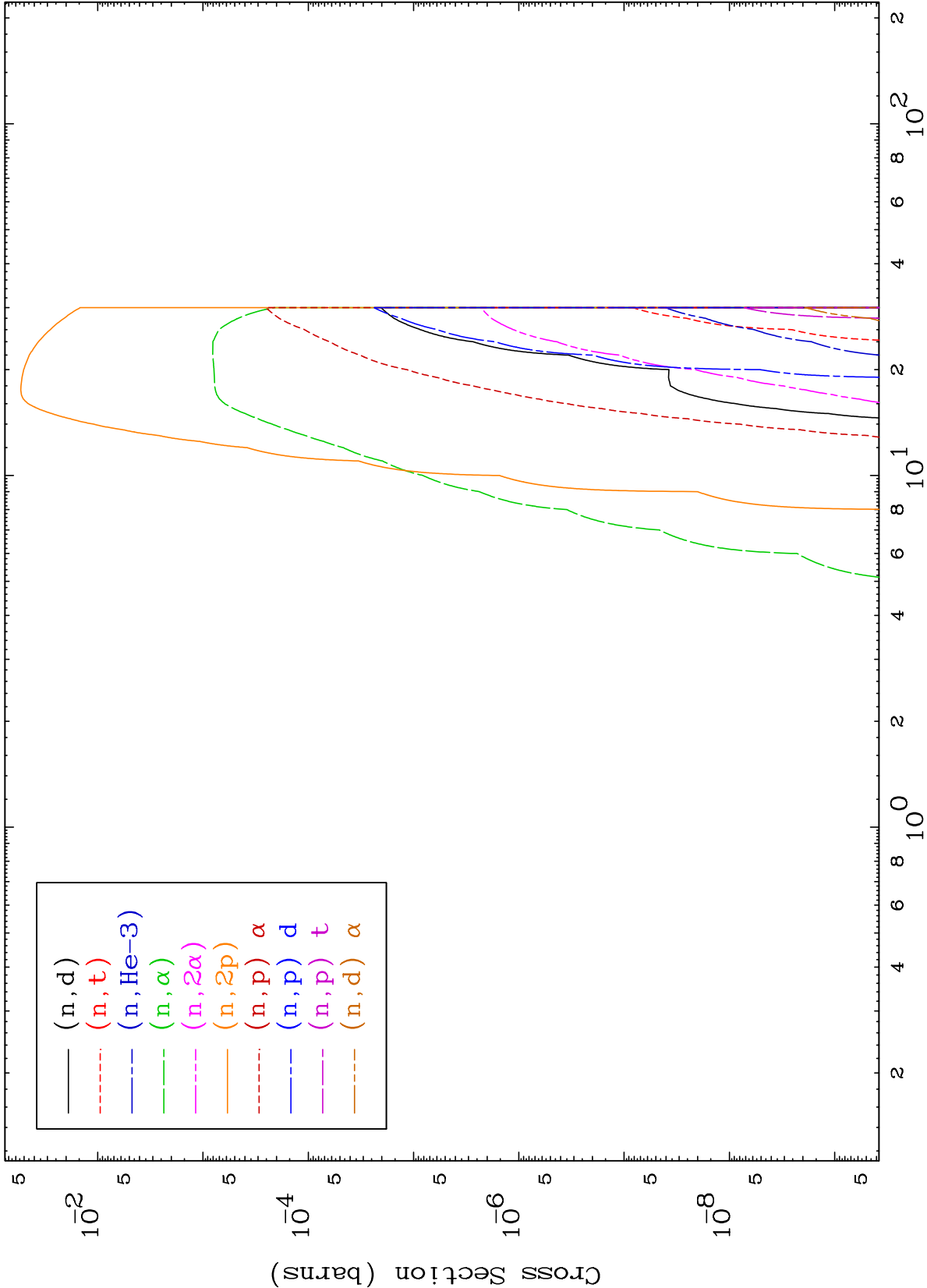
Tele: 925-443-1911

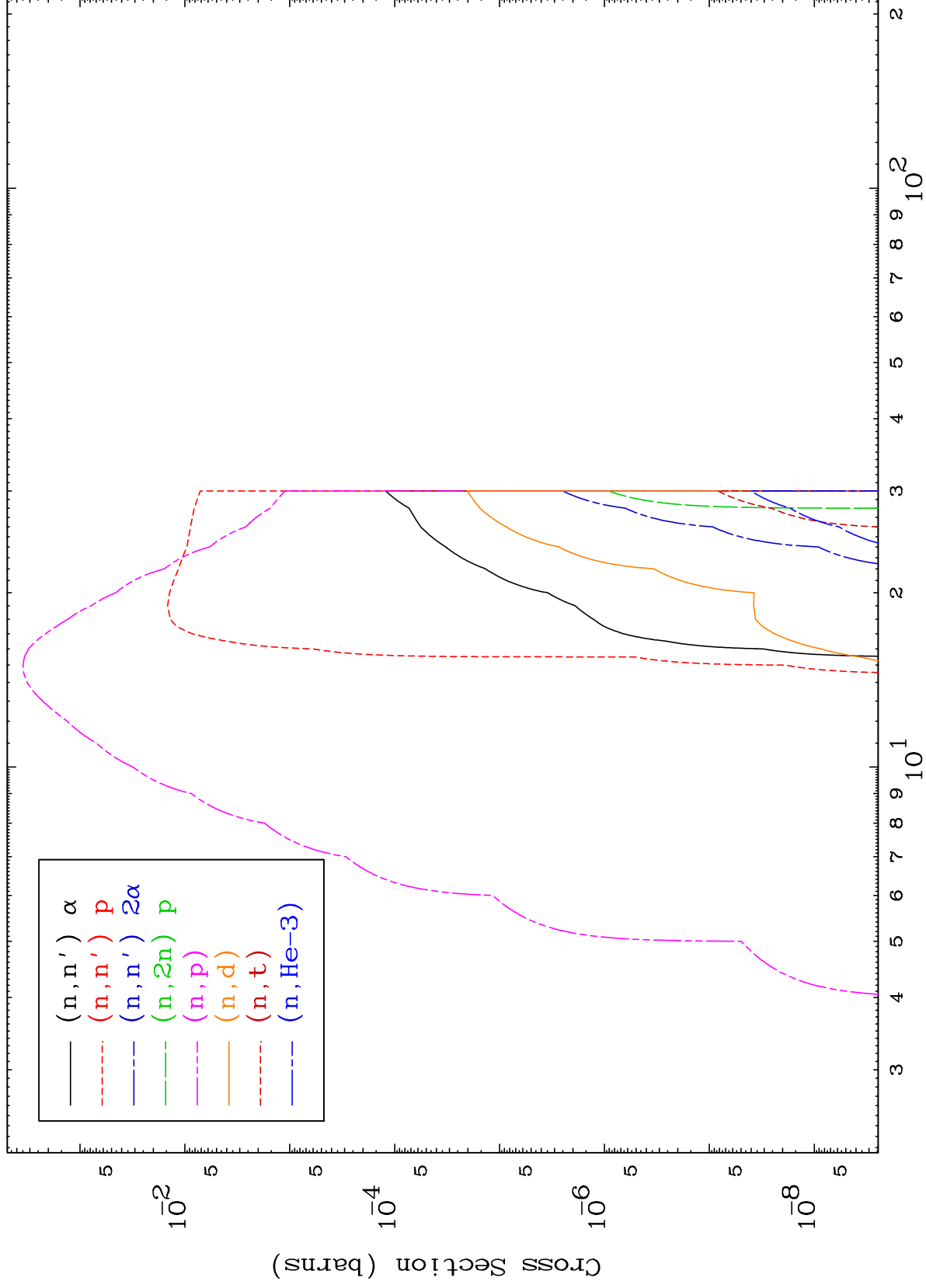
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





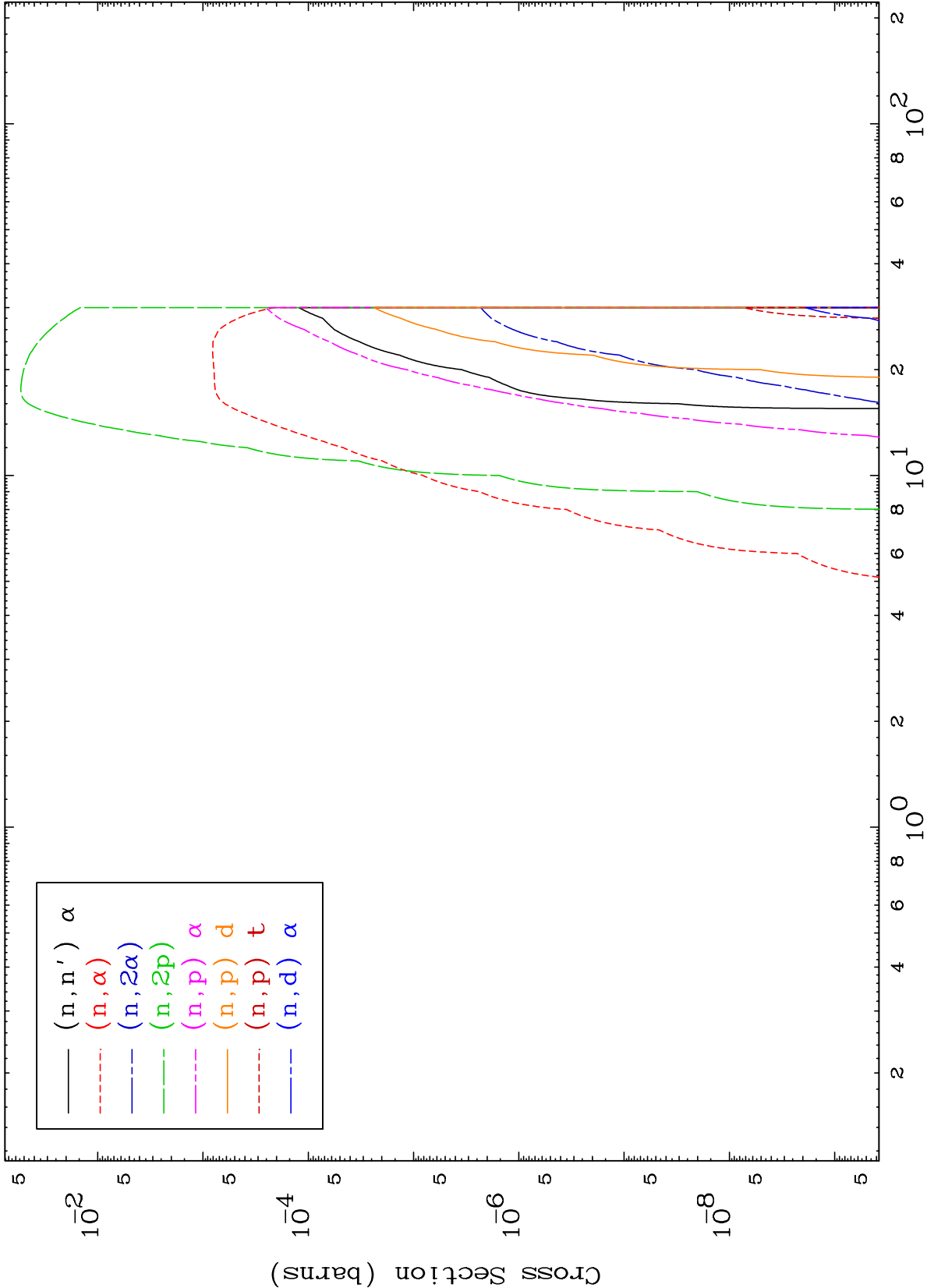




MAT 6787

Photon Charged Particle
0 Kelvin Cross Sections

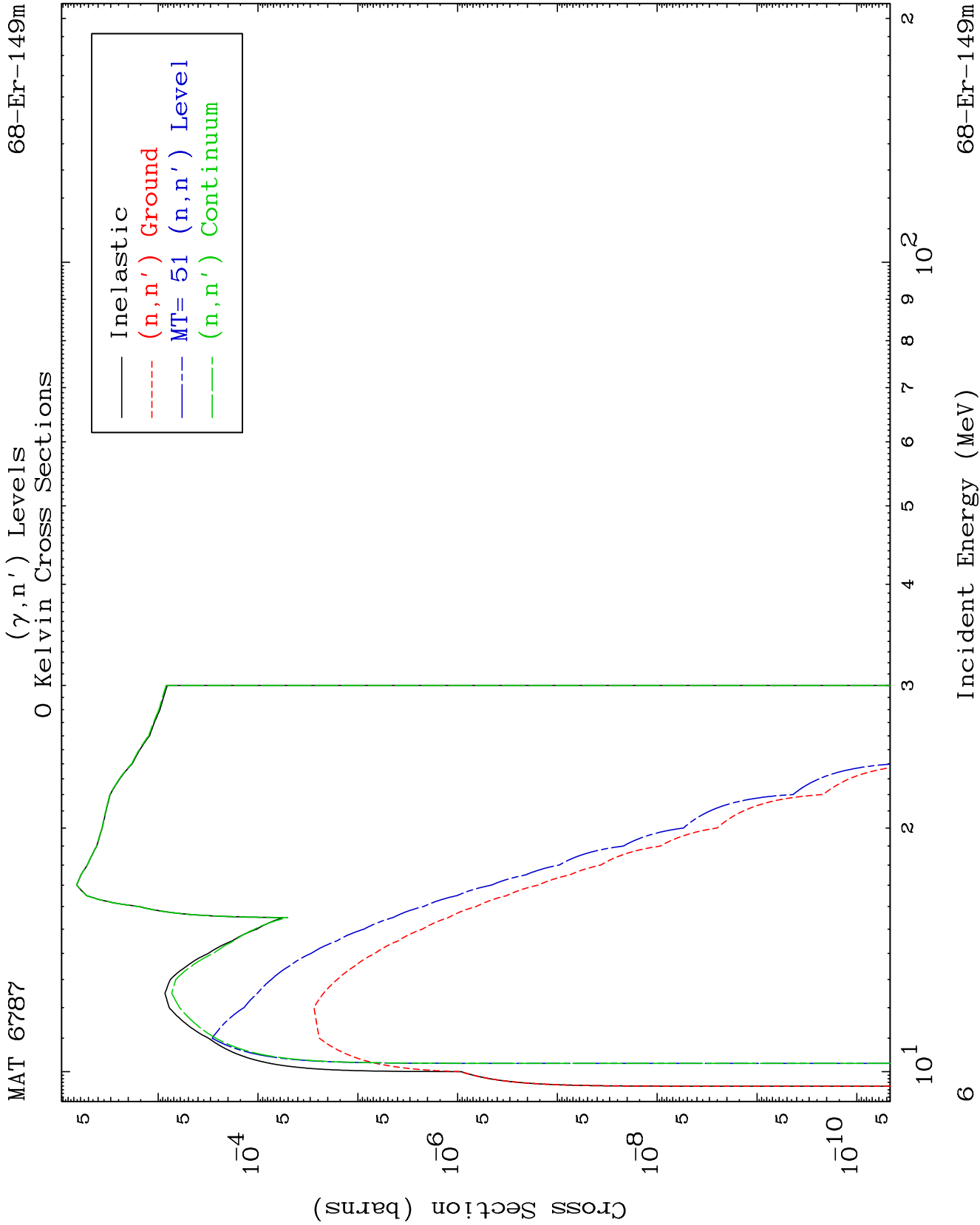
68-Er-149m



5

Incident Energy (MeV)

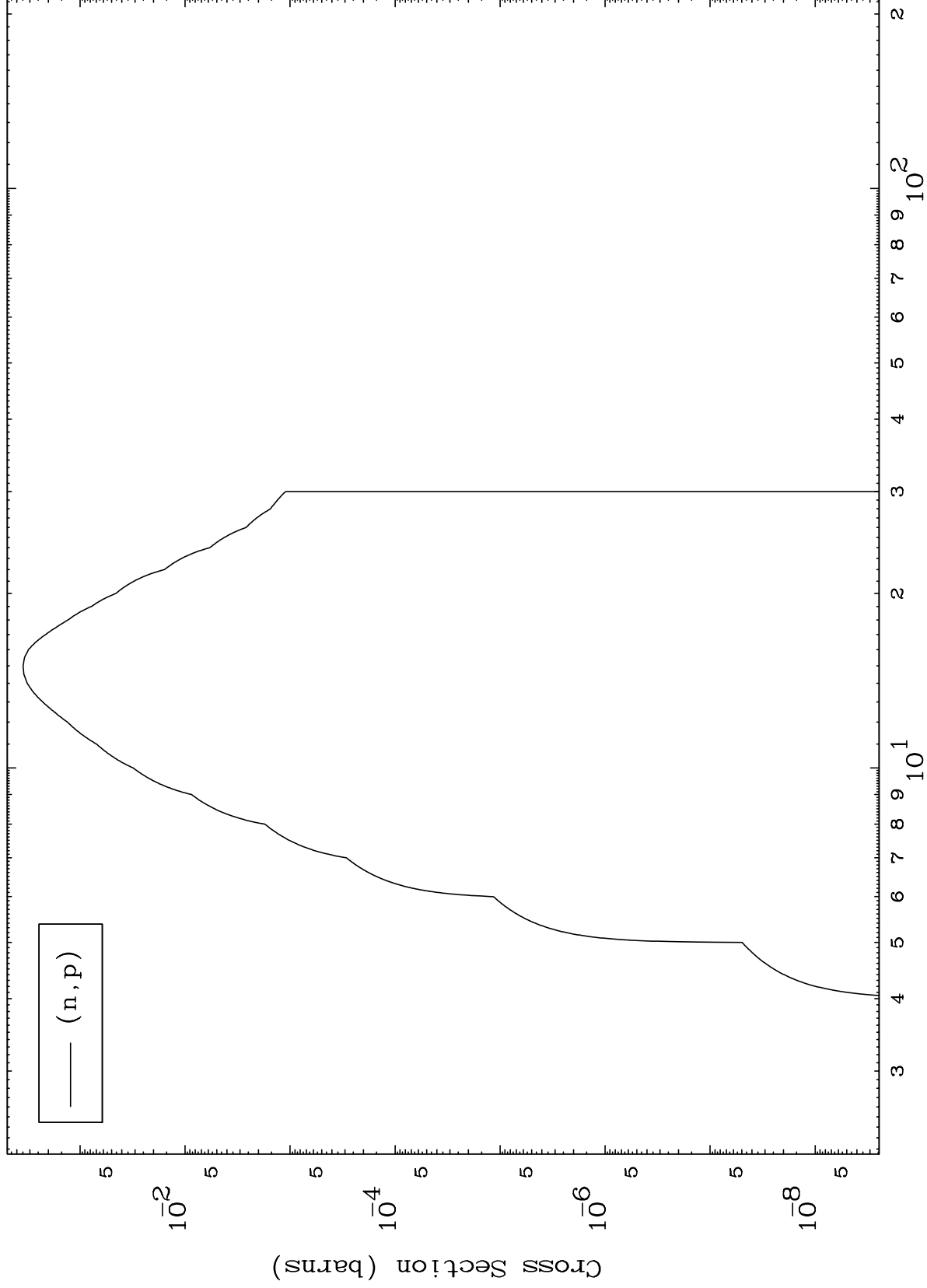
68-Er-149m



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68-Er-149m

(γ, p) Levels
0 Kelvin Cross Sections



7

Incident Energy (MeV)

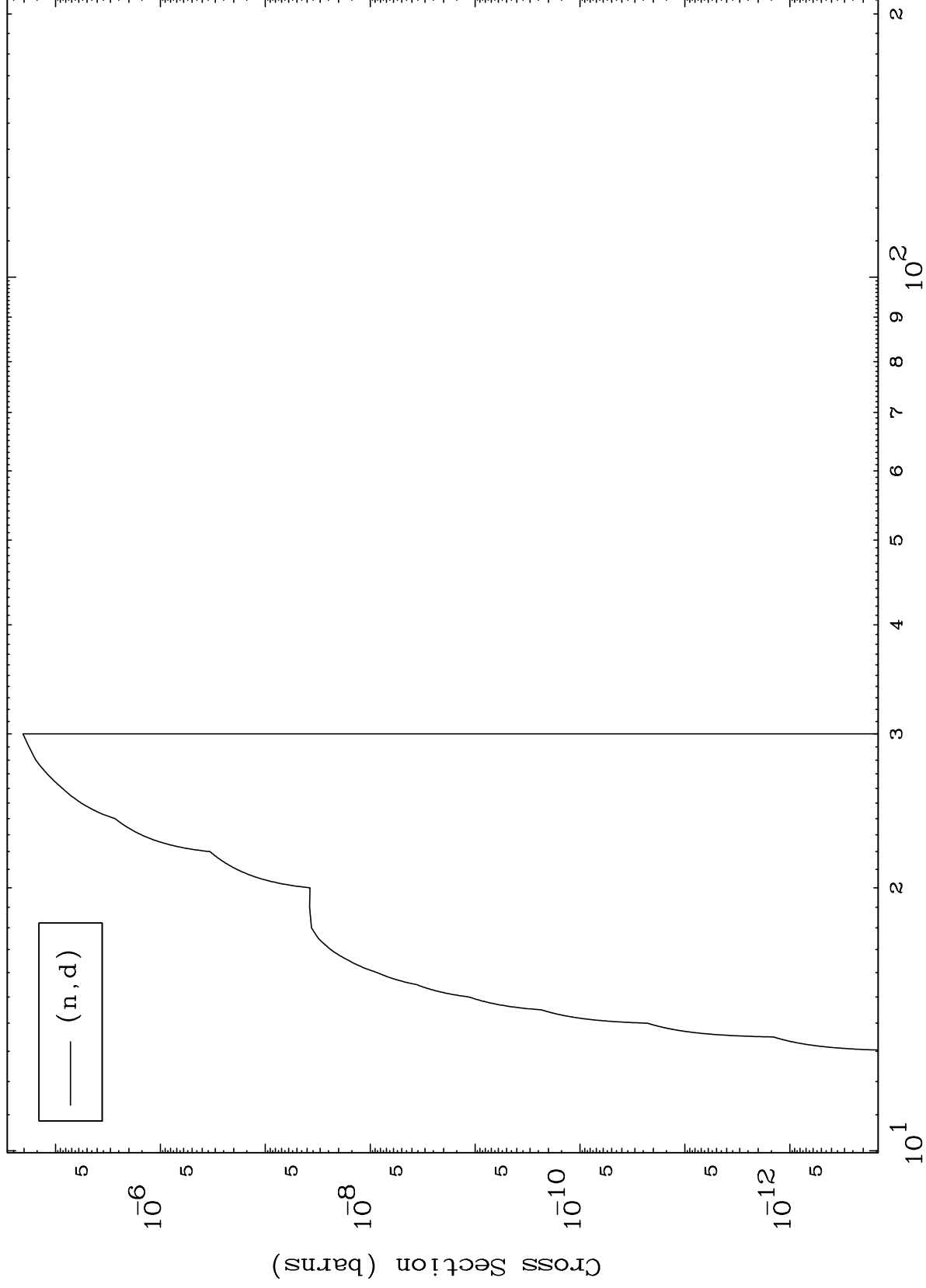
68-Er-149m

MAT 6787

(γ ,d) Levels

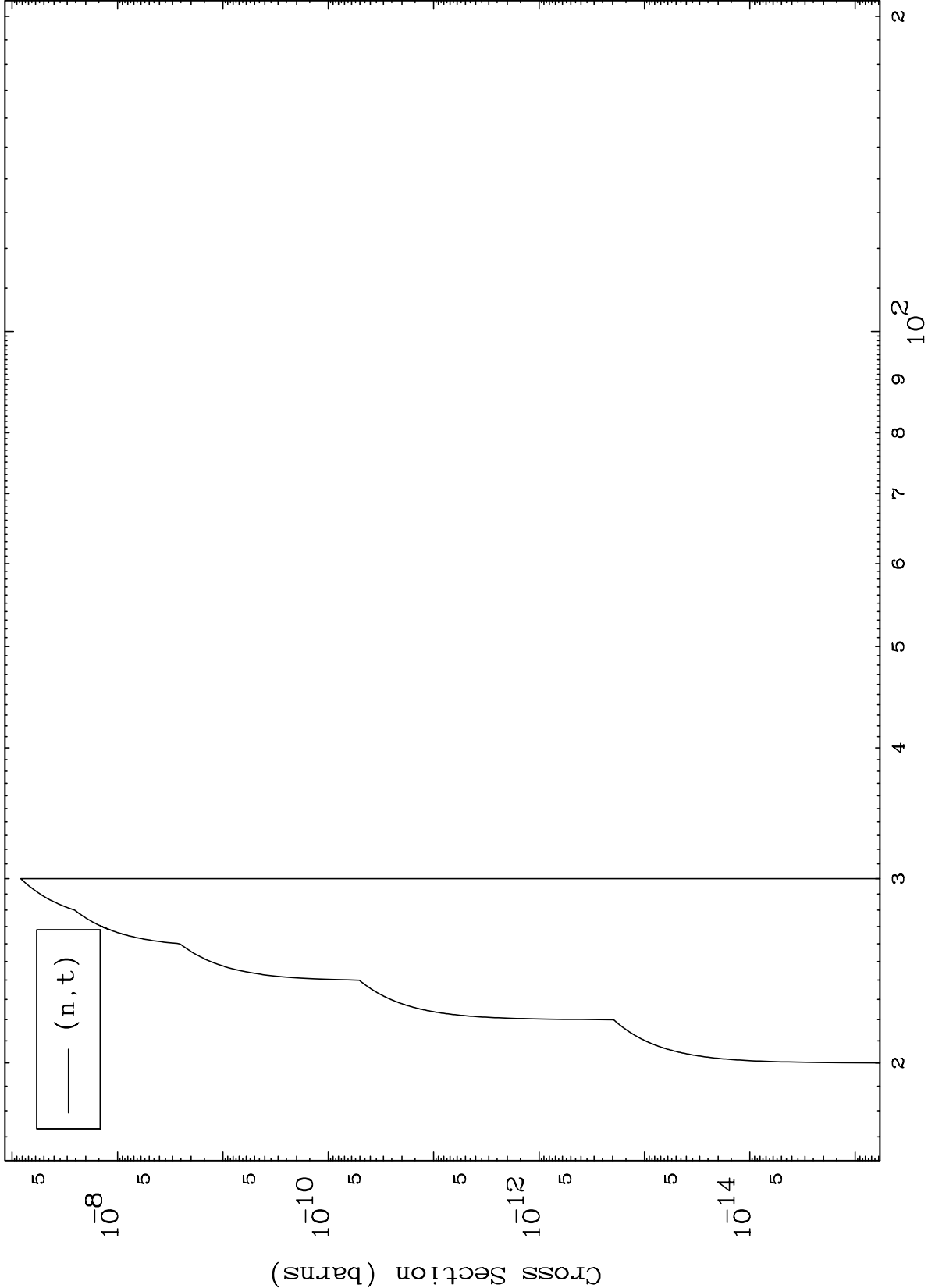
68-Er-149m

0 Kelvin Cross Sections



Incident Energy (MeV)

68-Er-149m

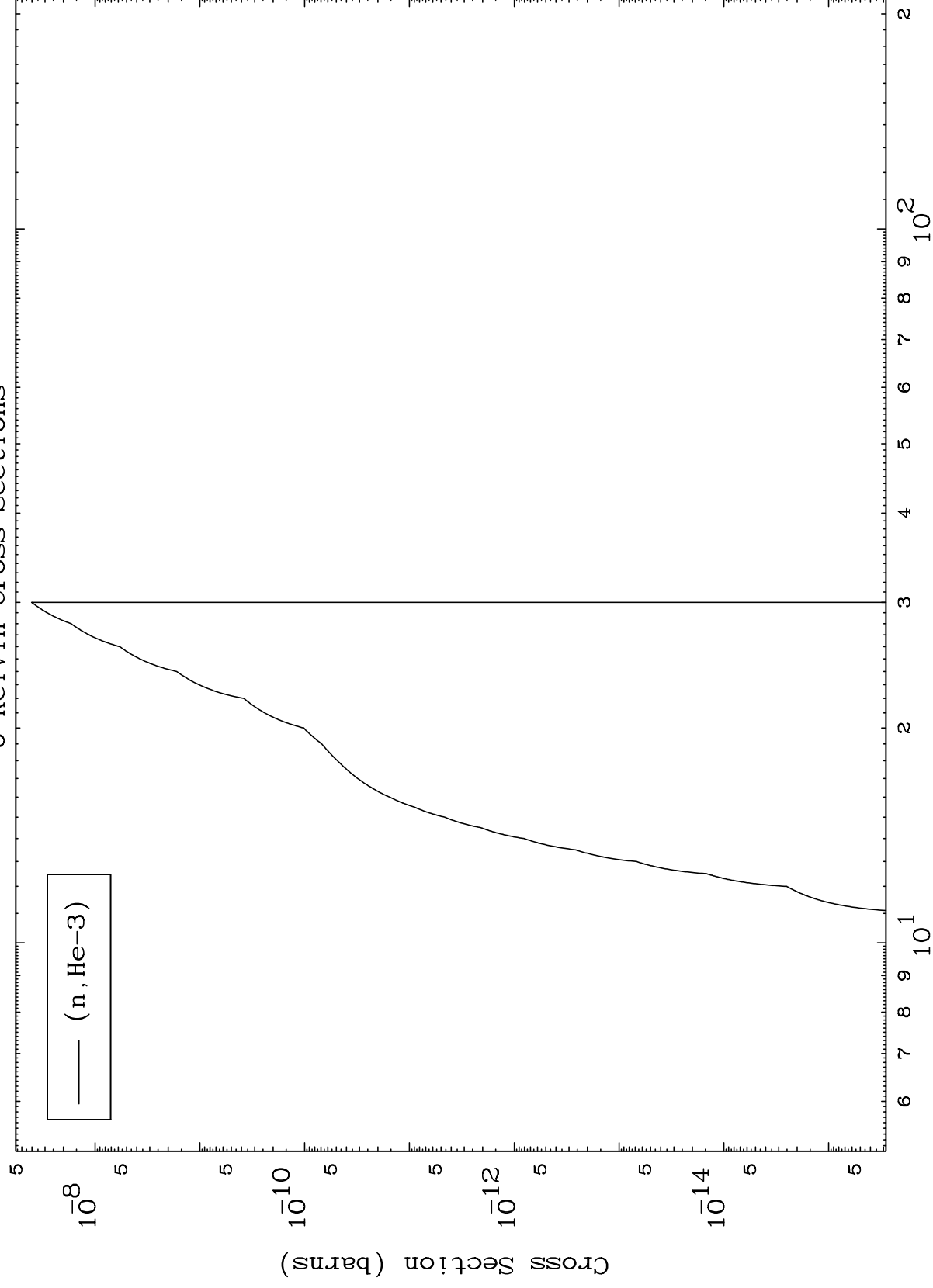


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(γ ,He3) Levels

68-Er-149m

0 Kelvin Cross Sections



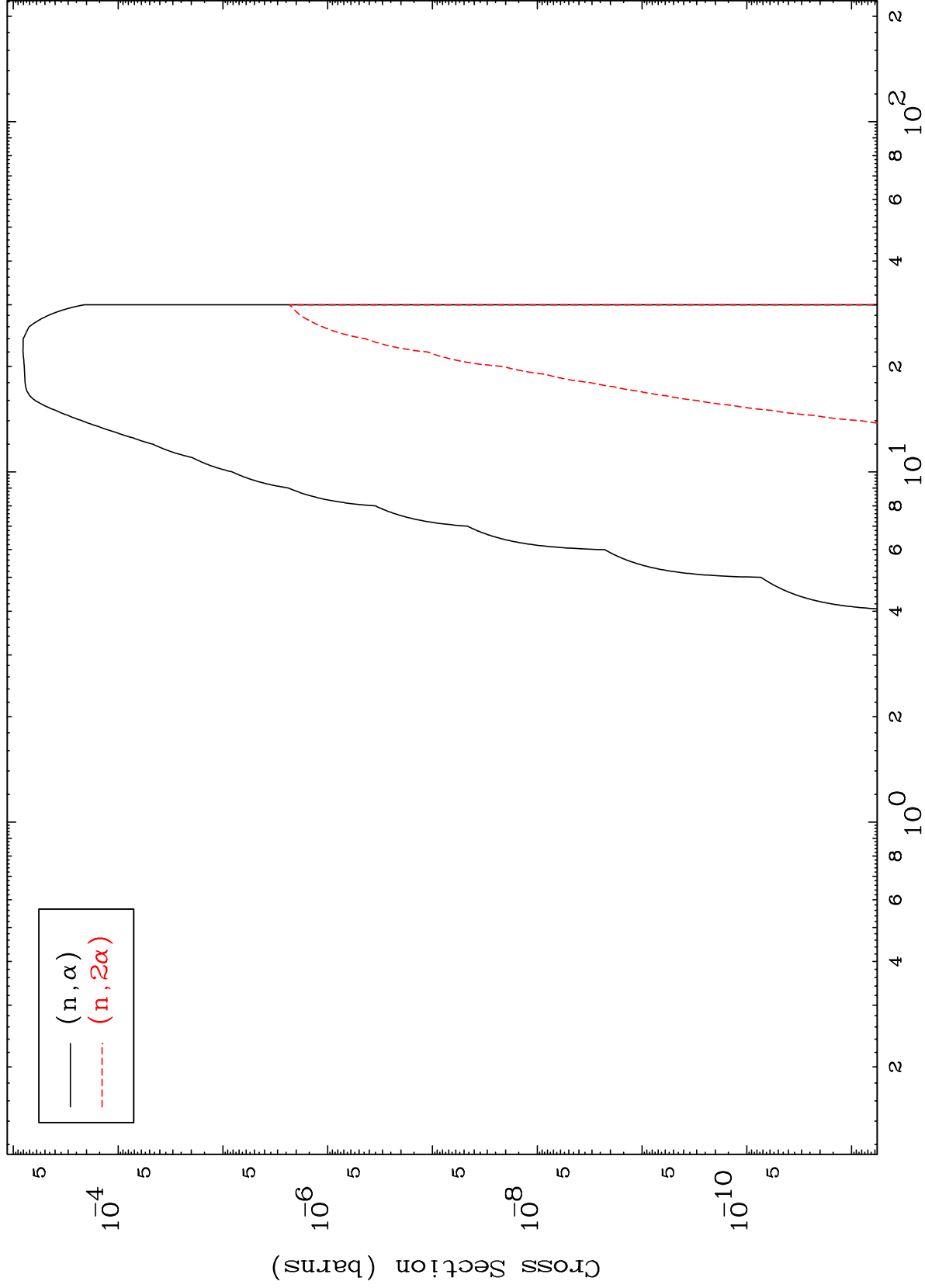
Incident Energy (MeV)

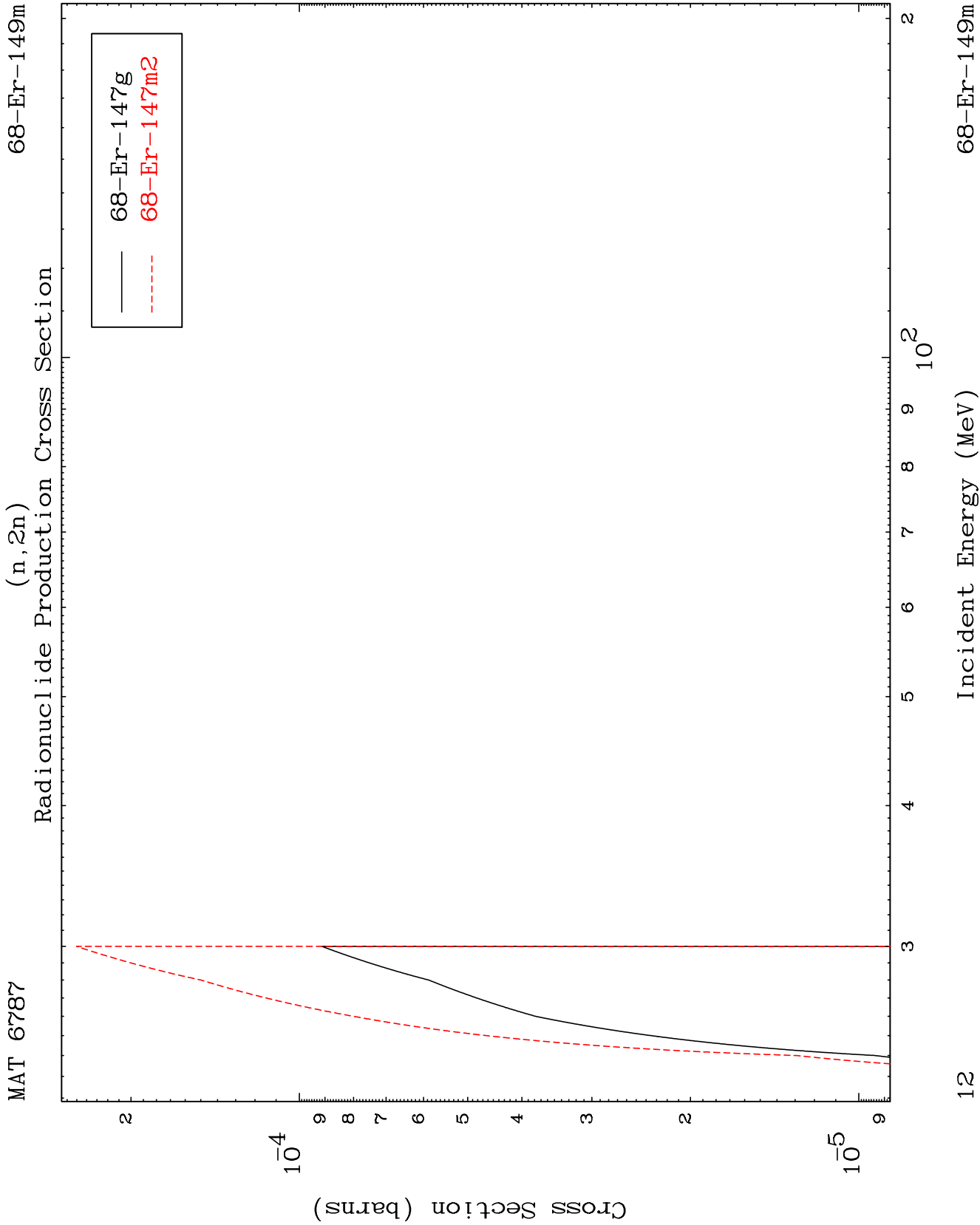
68-Er-149m

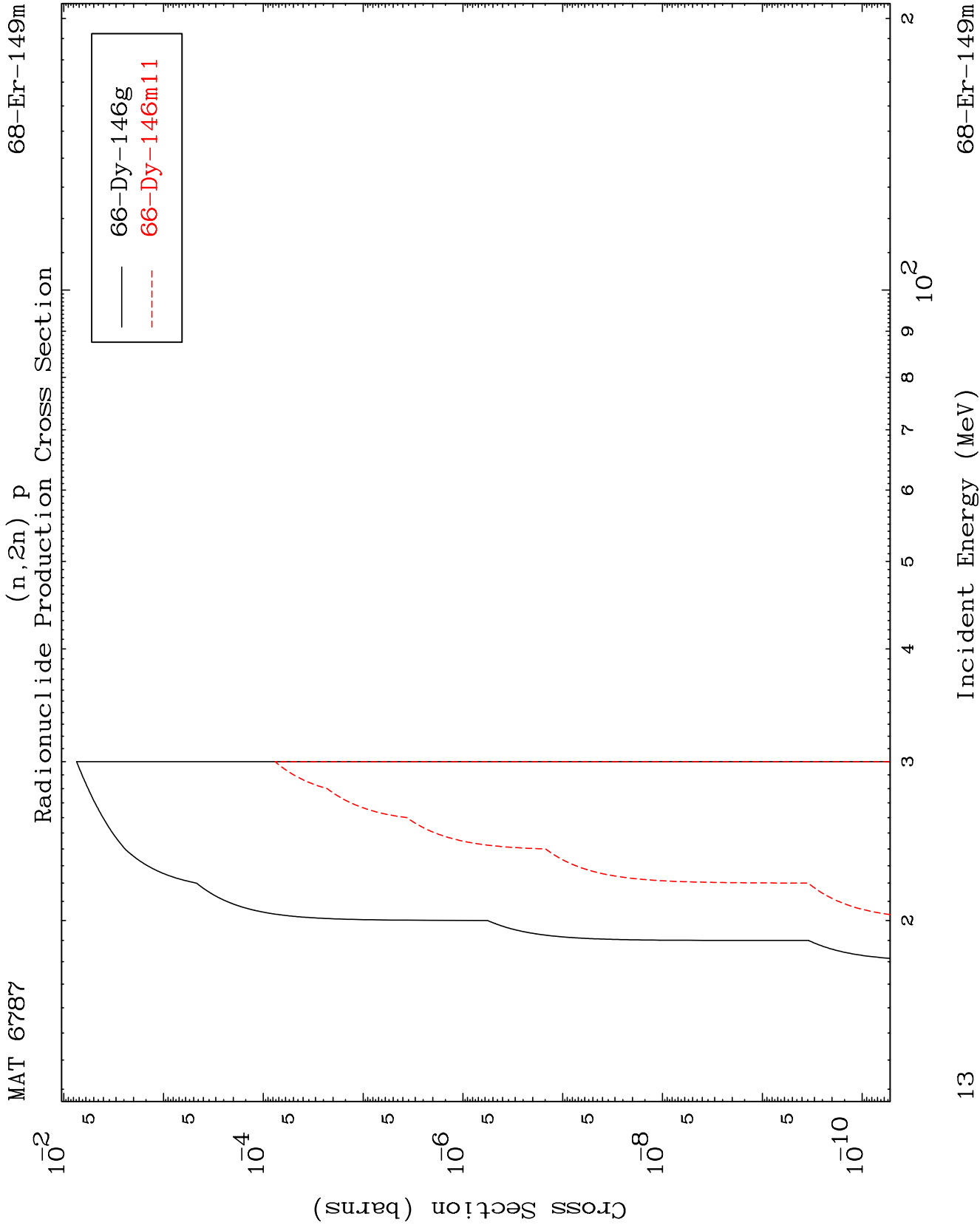
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68-Er-149m

(γ, α) Levels
0 Kelvin Cross Sections



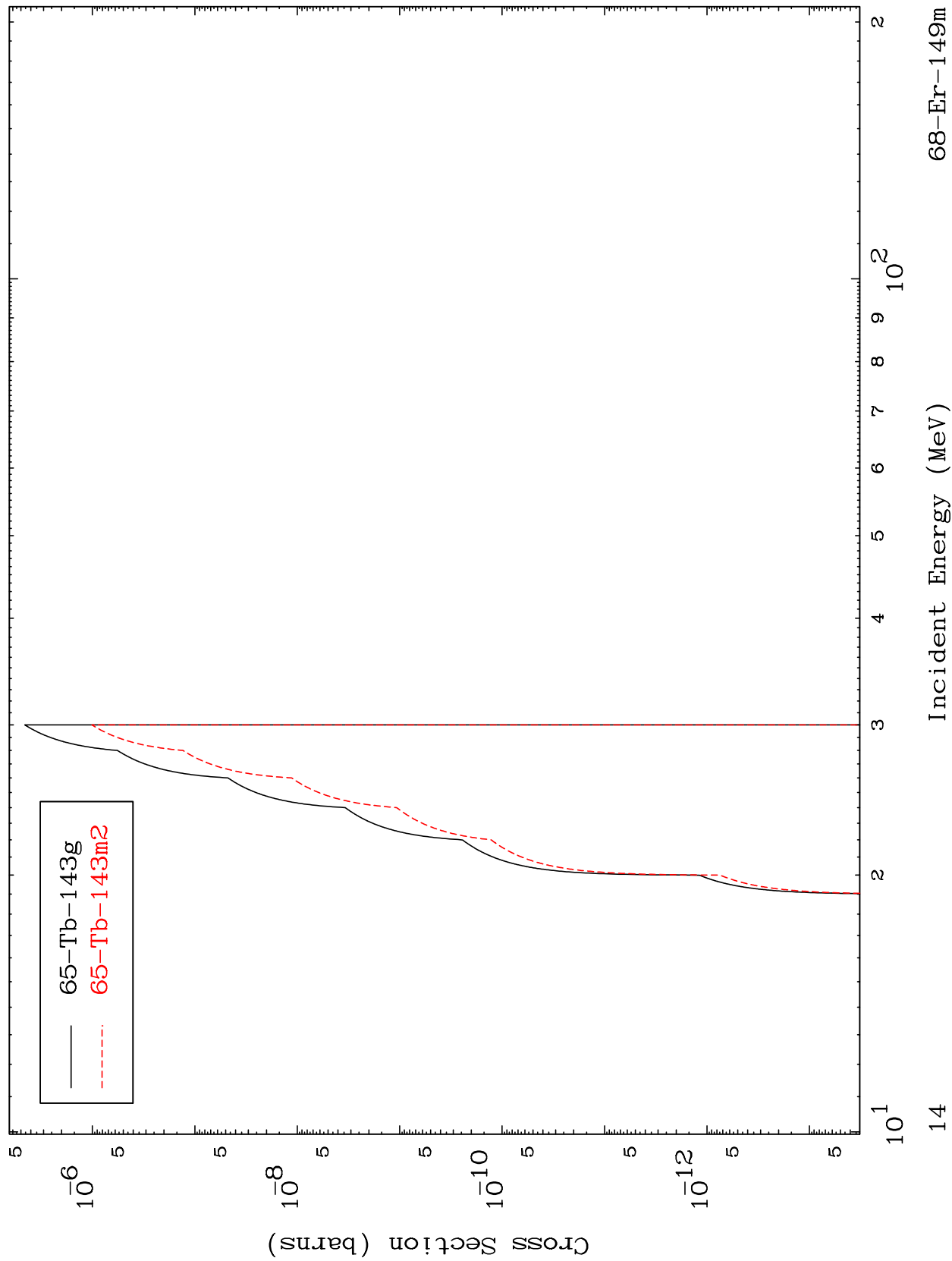




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68-Er-149m

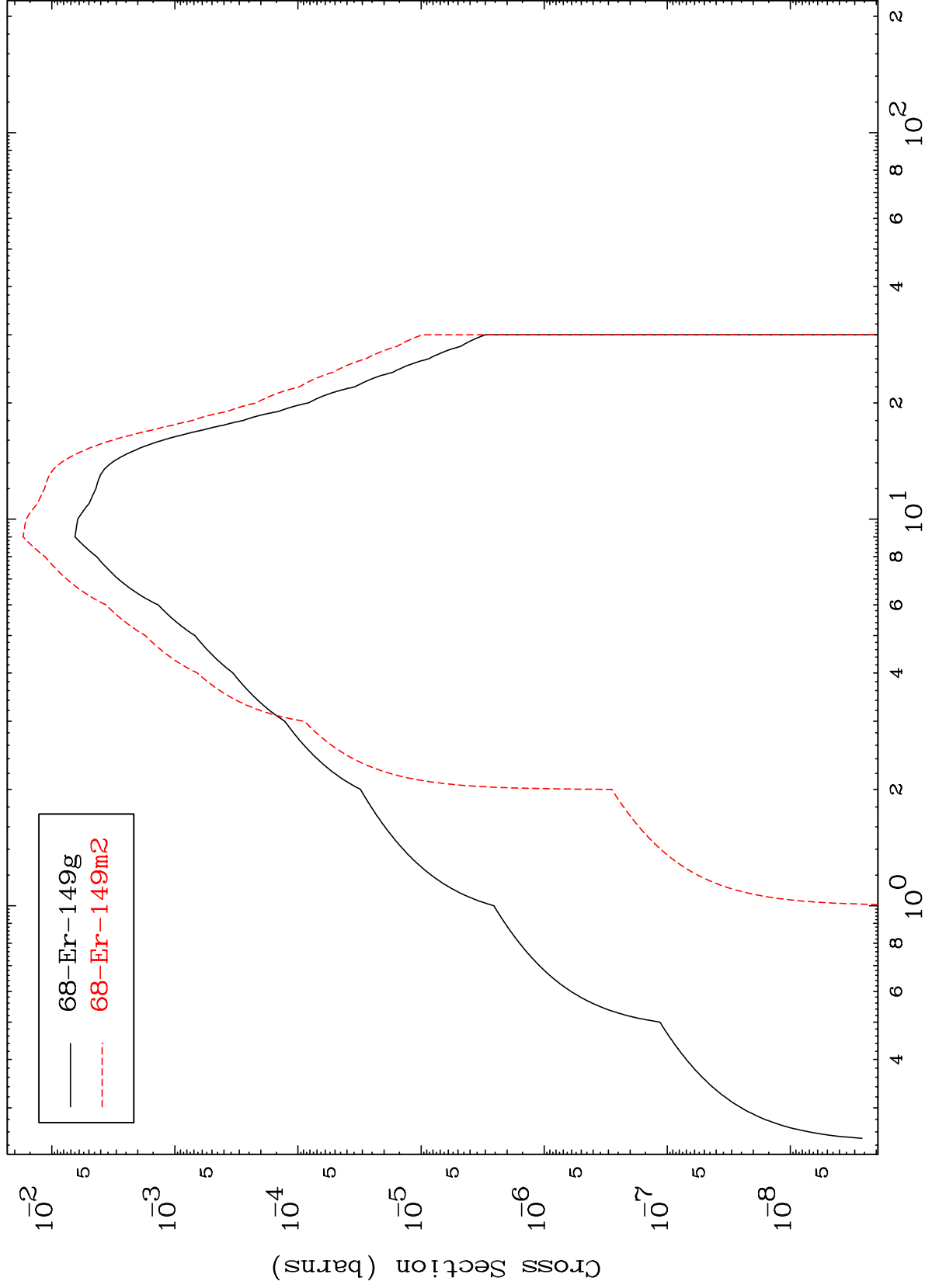
(n,n') p α
Radionuclide Production Cross Section



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68-Er-149m

Radionuclide Production Cross Section
(n, γ)



15

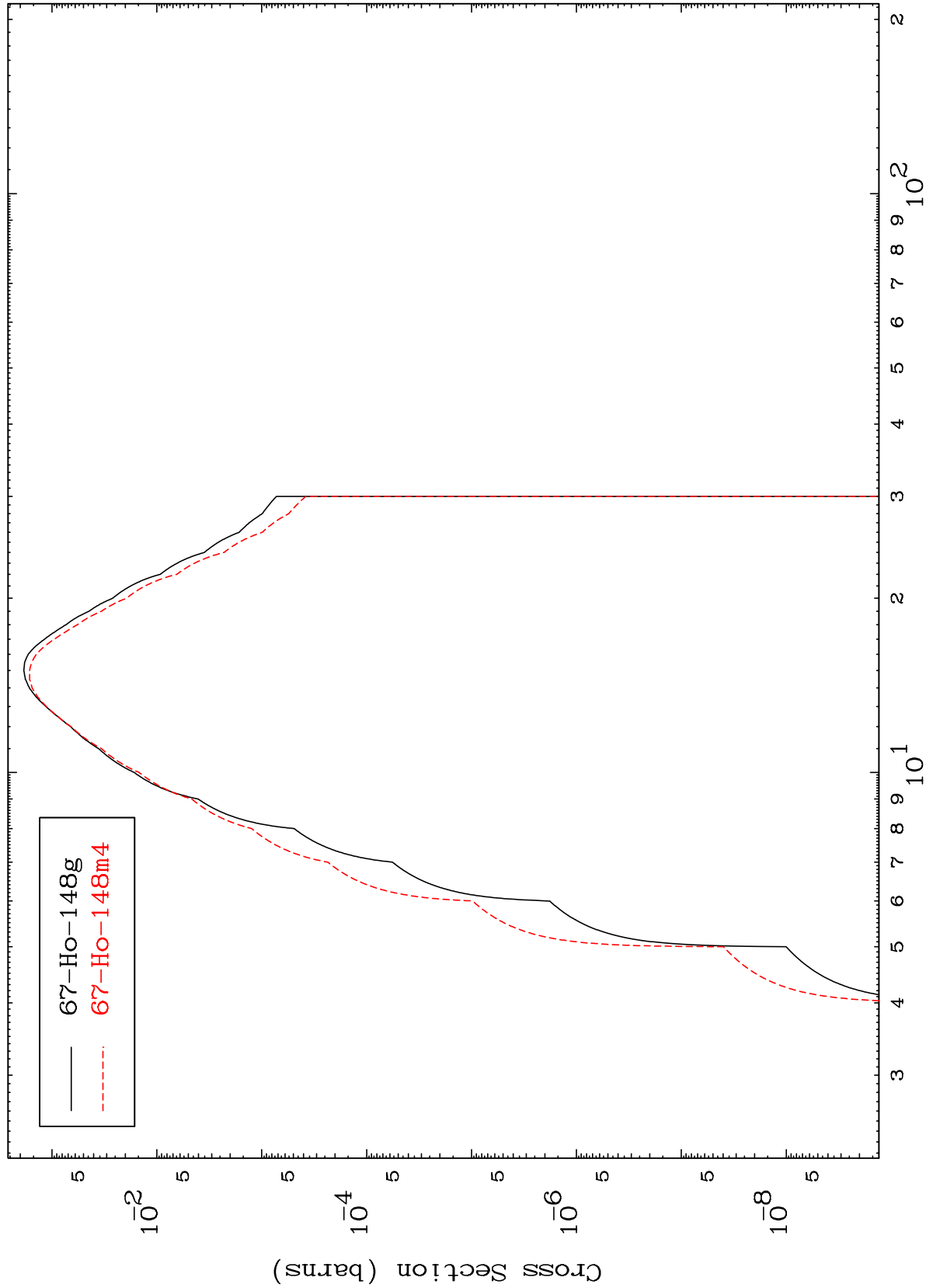
Incident Energy (MeV)

68-Er-149m

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68-Er-149m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

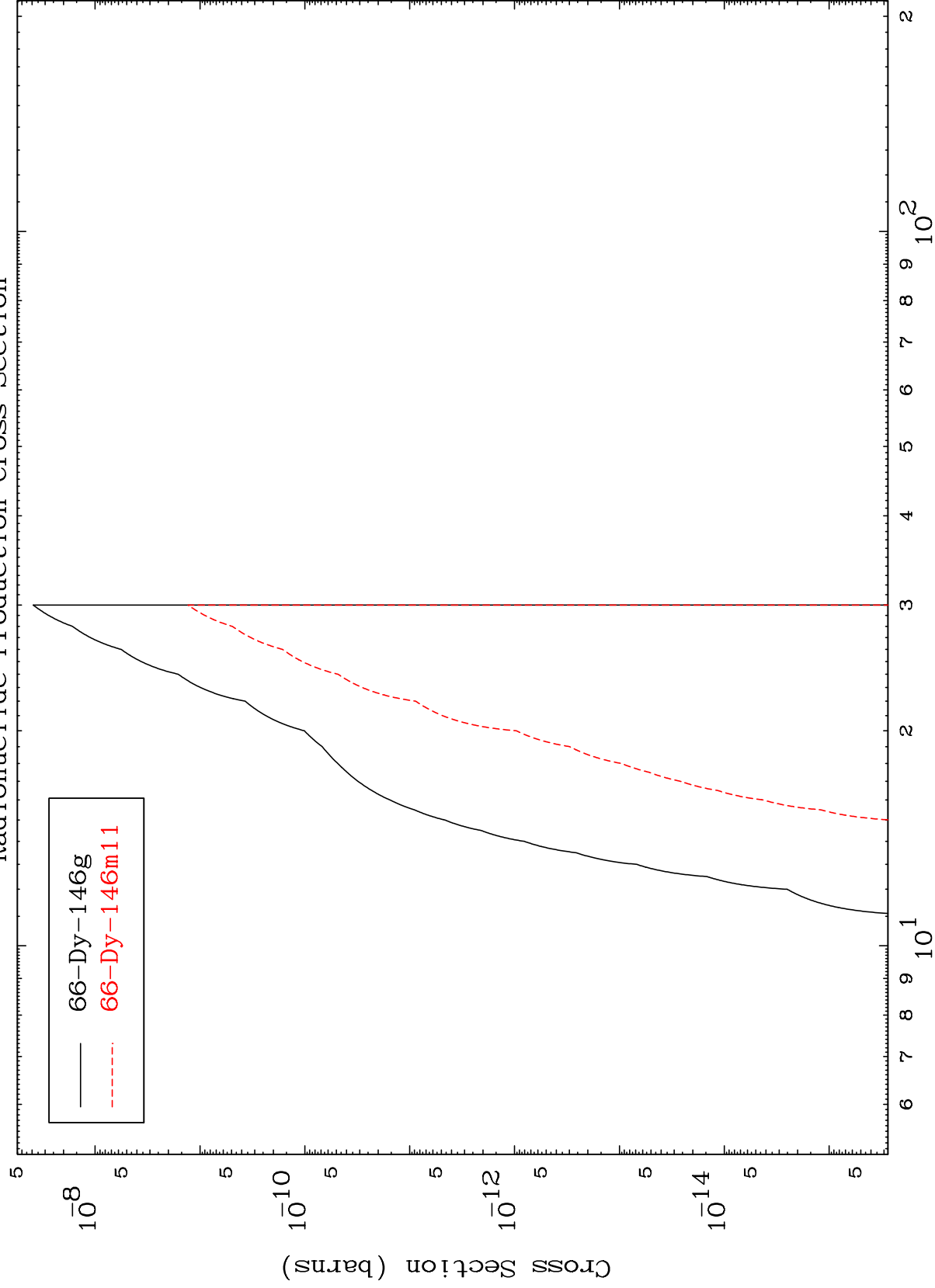
68-Er-149m

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(n,He-3)

68-Er-149m

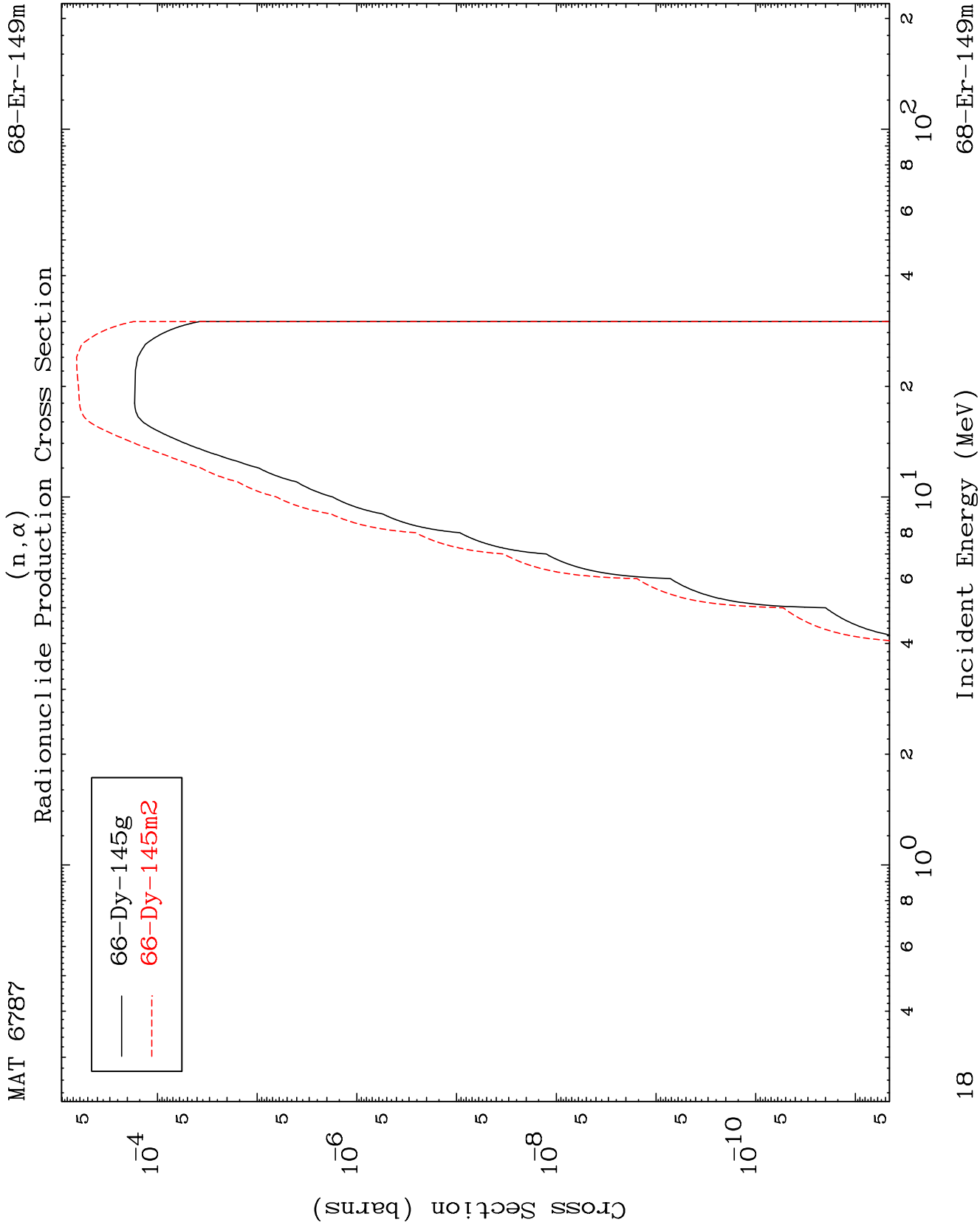
Radionuclide Production Cross Section



17

Incident Energy (MeV)

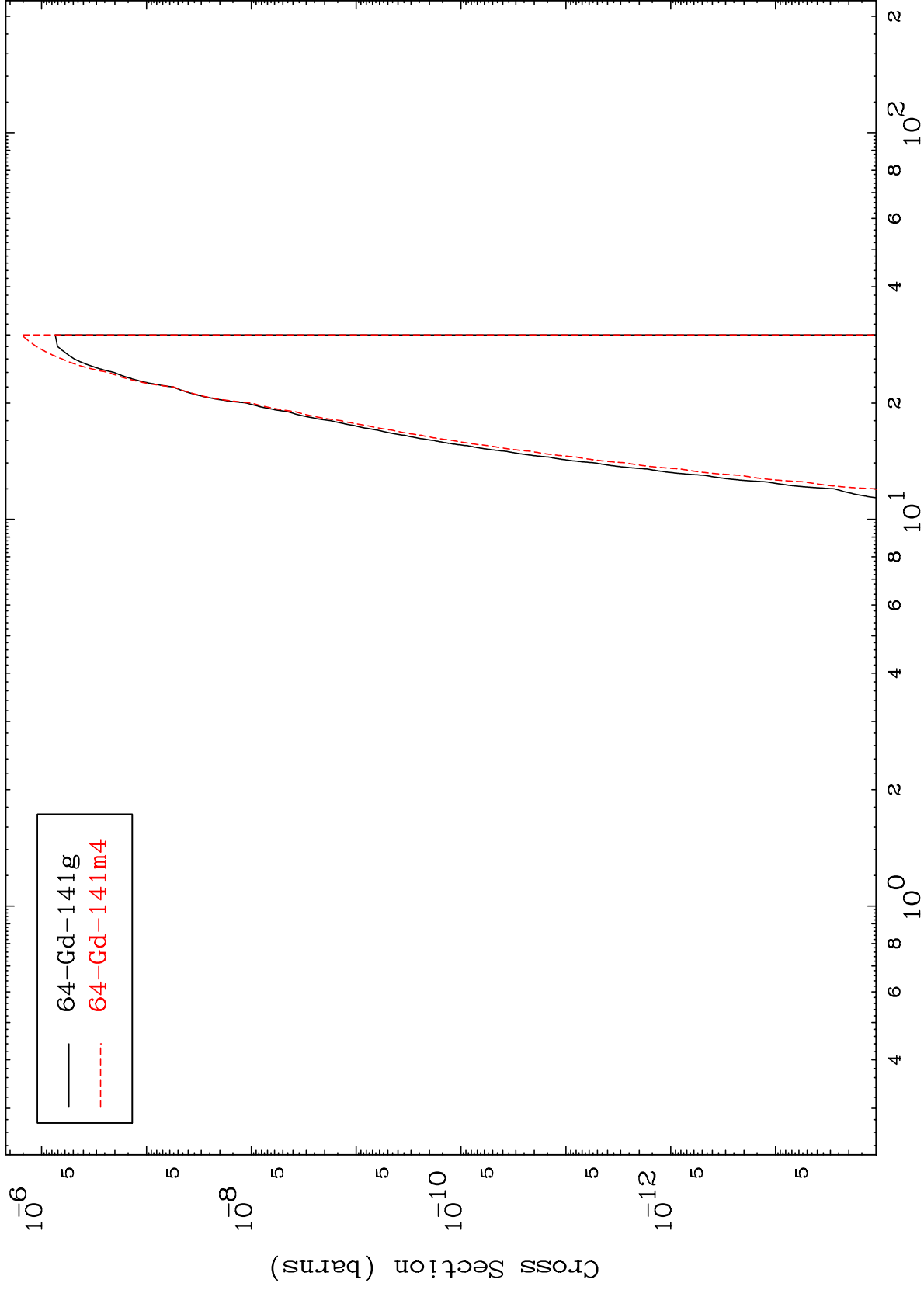
68-Er-149m



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68-Er-149m

(n,2α)
Radionuclide Production Cross Section



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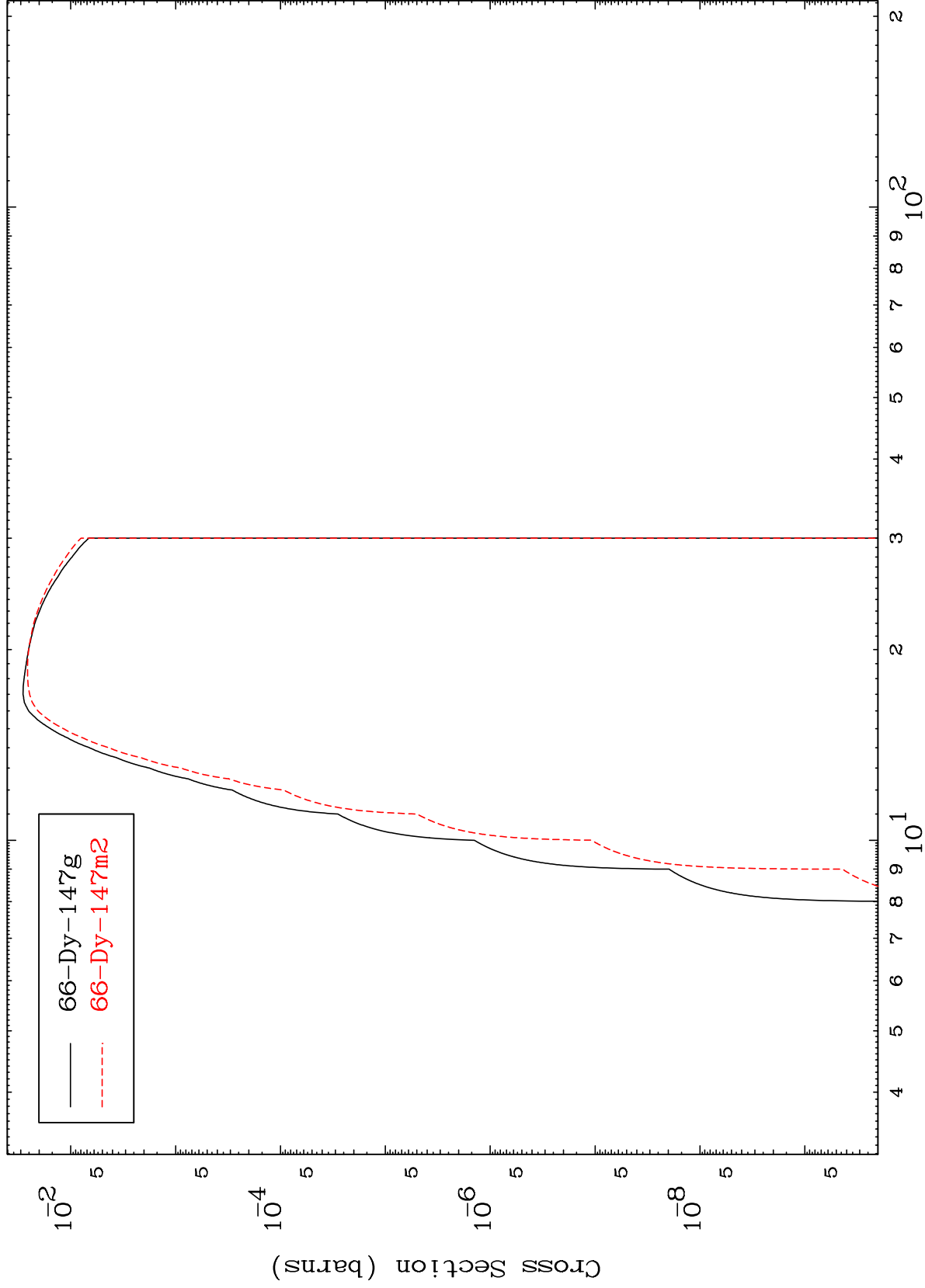
Incident Energy (MeV)

68-Er-149m

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68-Er-149m

(n,2p)
Radionuclide Production Cross Section



68-Er-149m

Incident Energy (MeV)

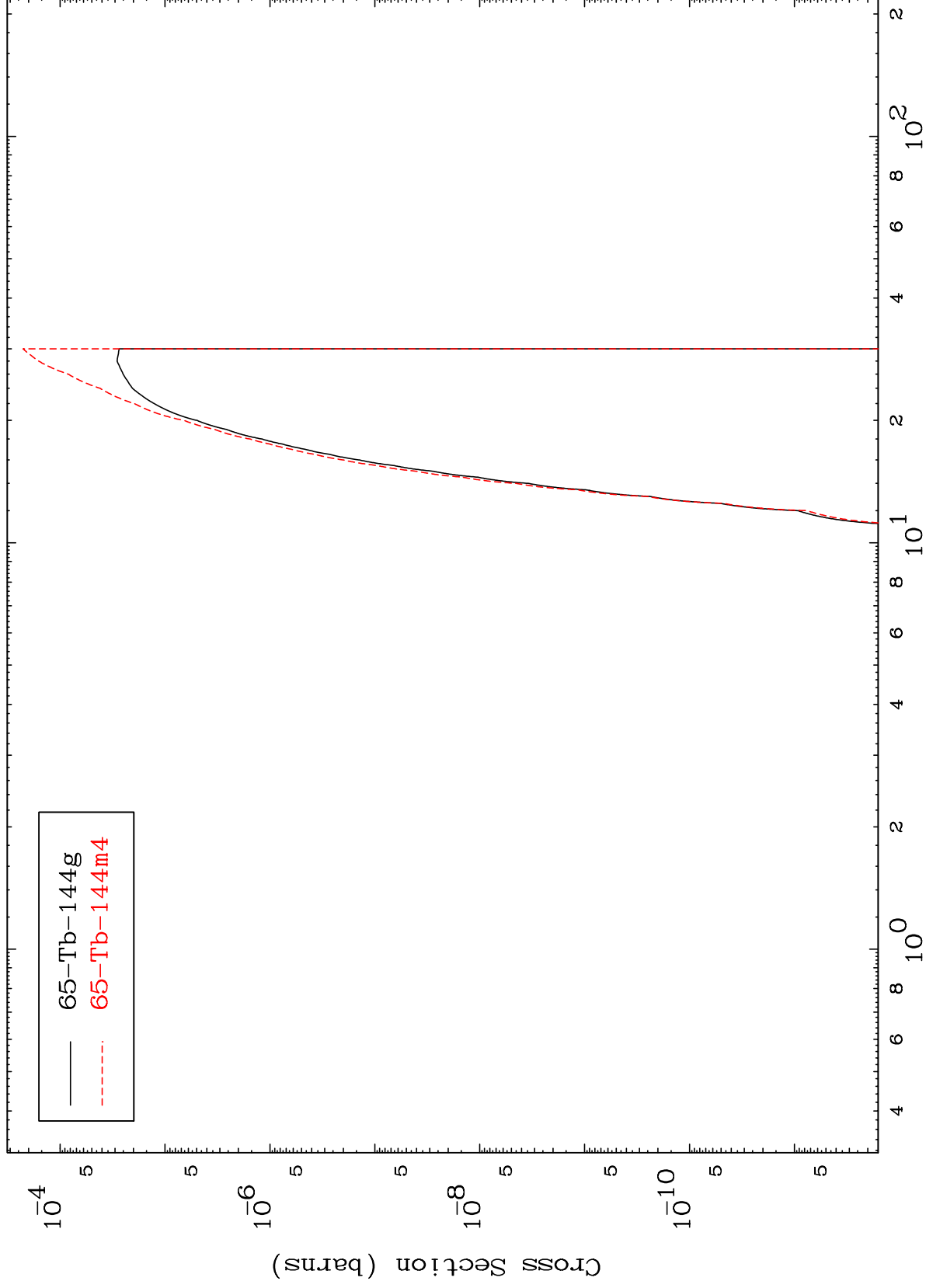
20

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(n,p) α

68-Er-149m

Radionuclide Production Cross Section

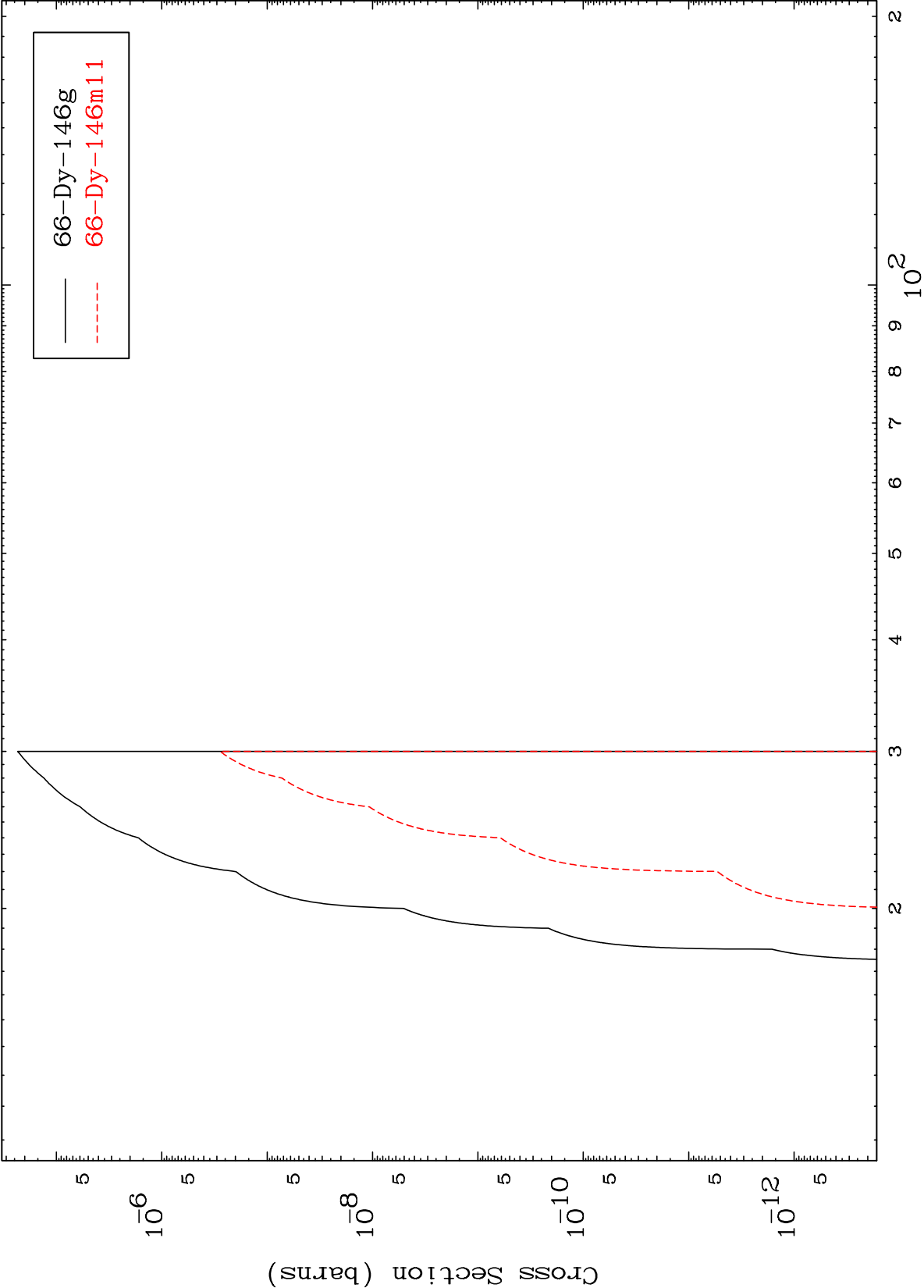


21

Incident Energy (MeV)

68-Er-149m

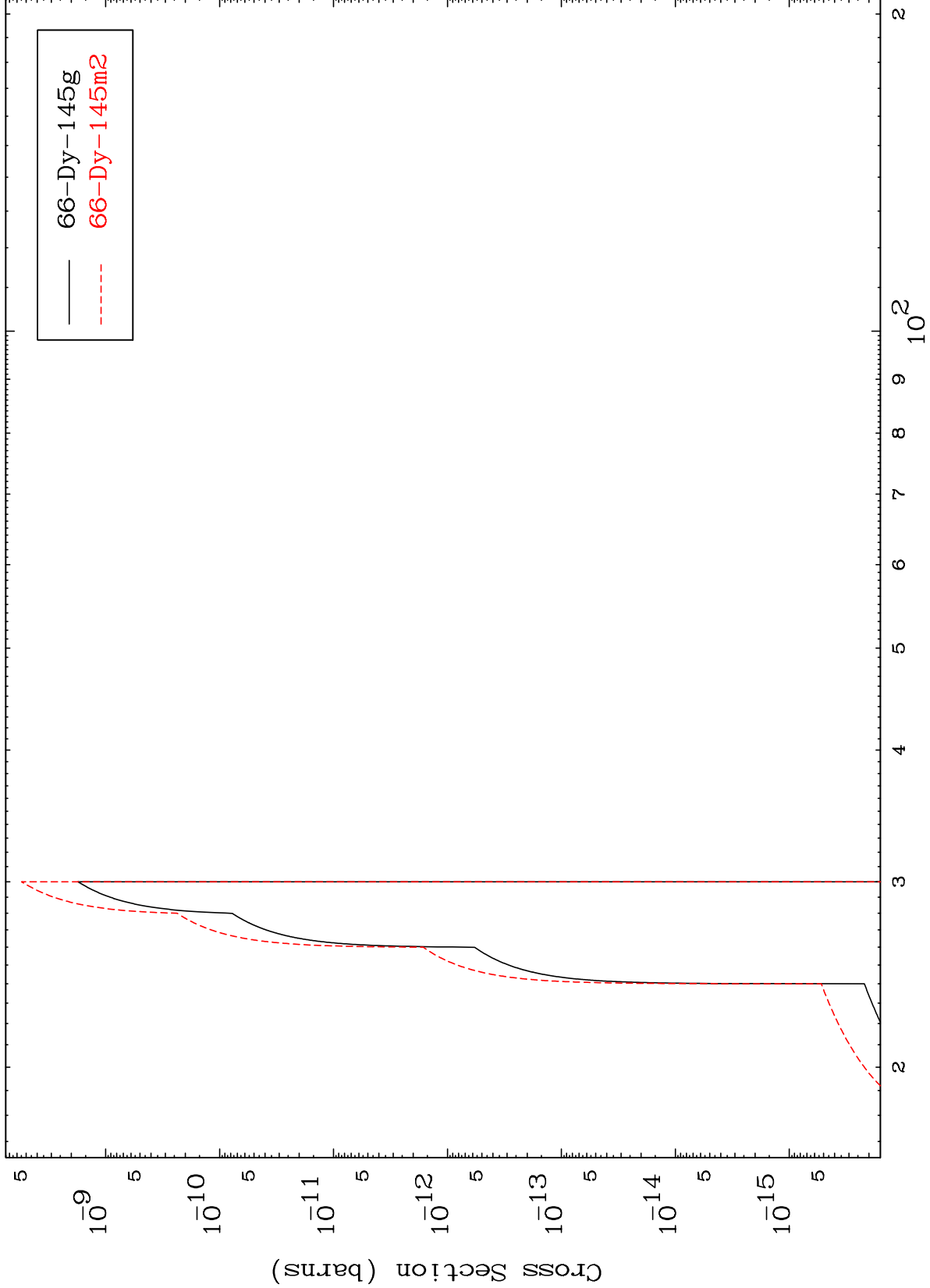
Radionuclide Production Cross Section



MAT 6787

68-Er-149m

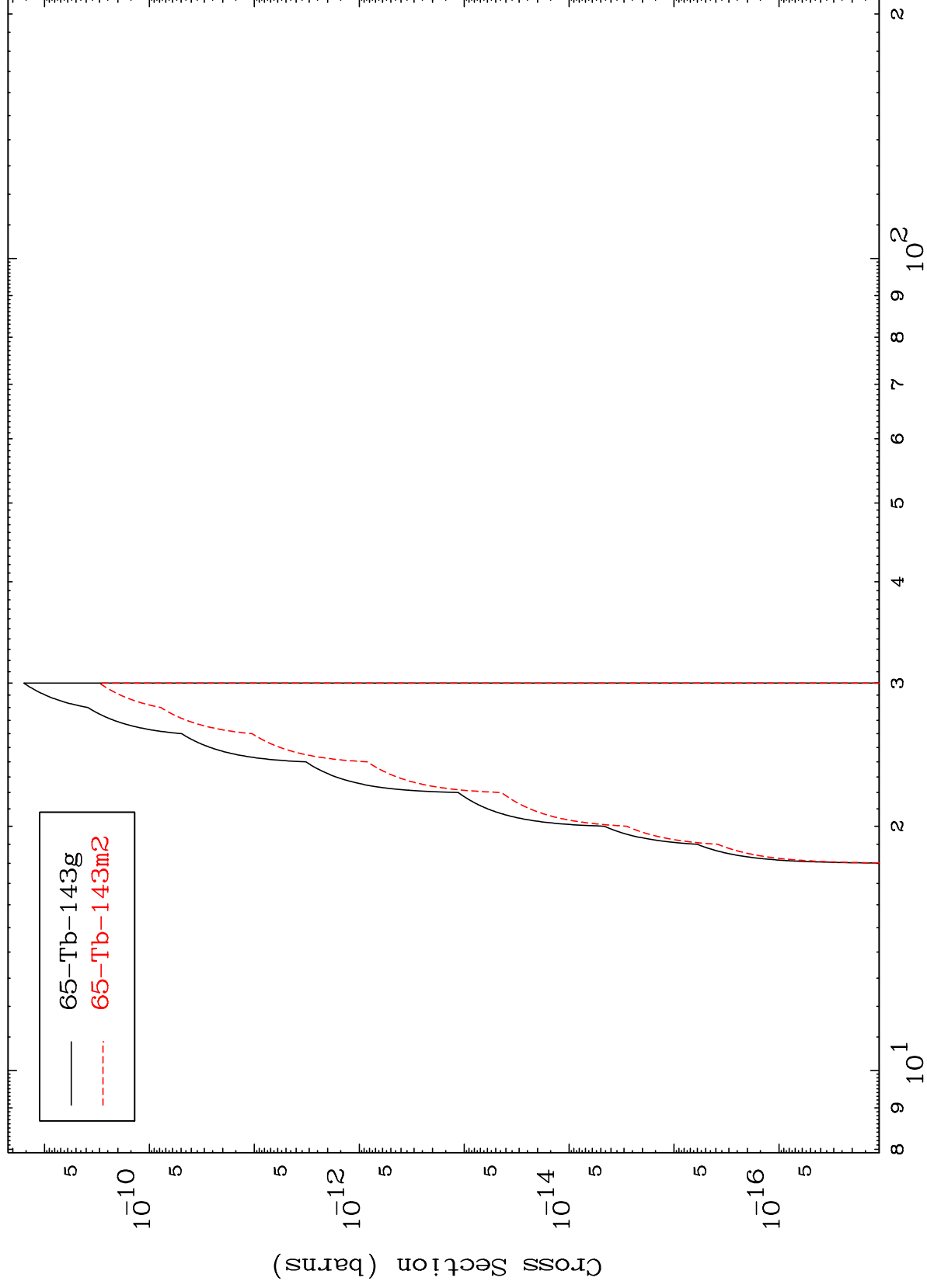
(n,p) t
Radionuclide Production Cross Section



MAT 6787

68-Er-149m

(n,d) α
Radionuclide Production Cross Section



68-Er-149m

Incident Energy (MeV)

24