

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

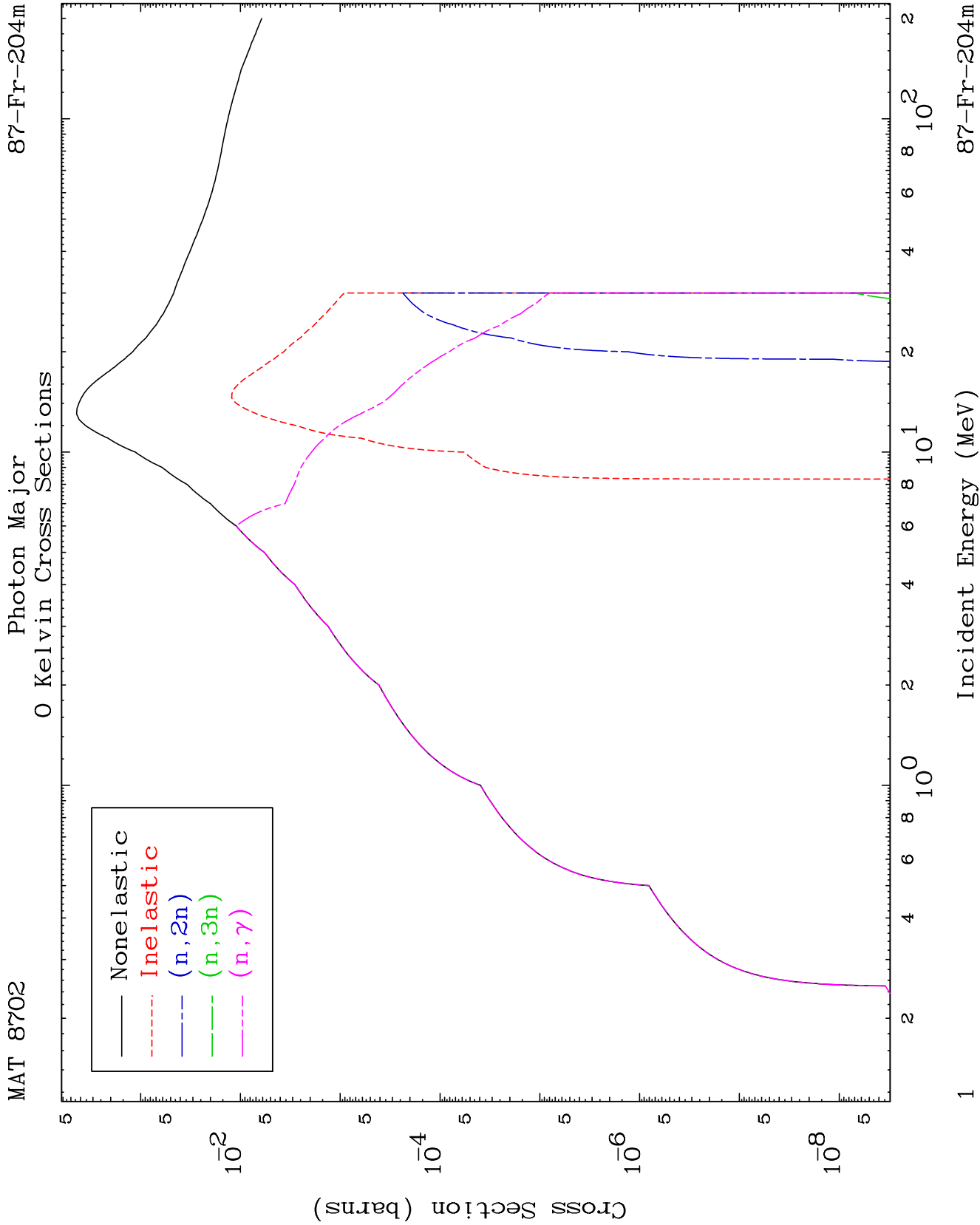
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Web: redcullen1.net/HOMEPAGE.NEW

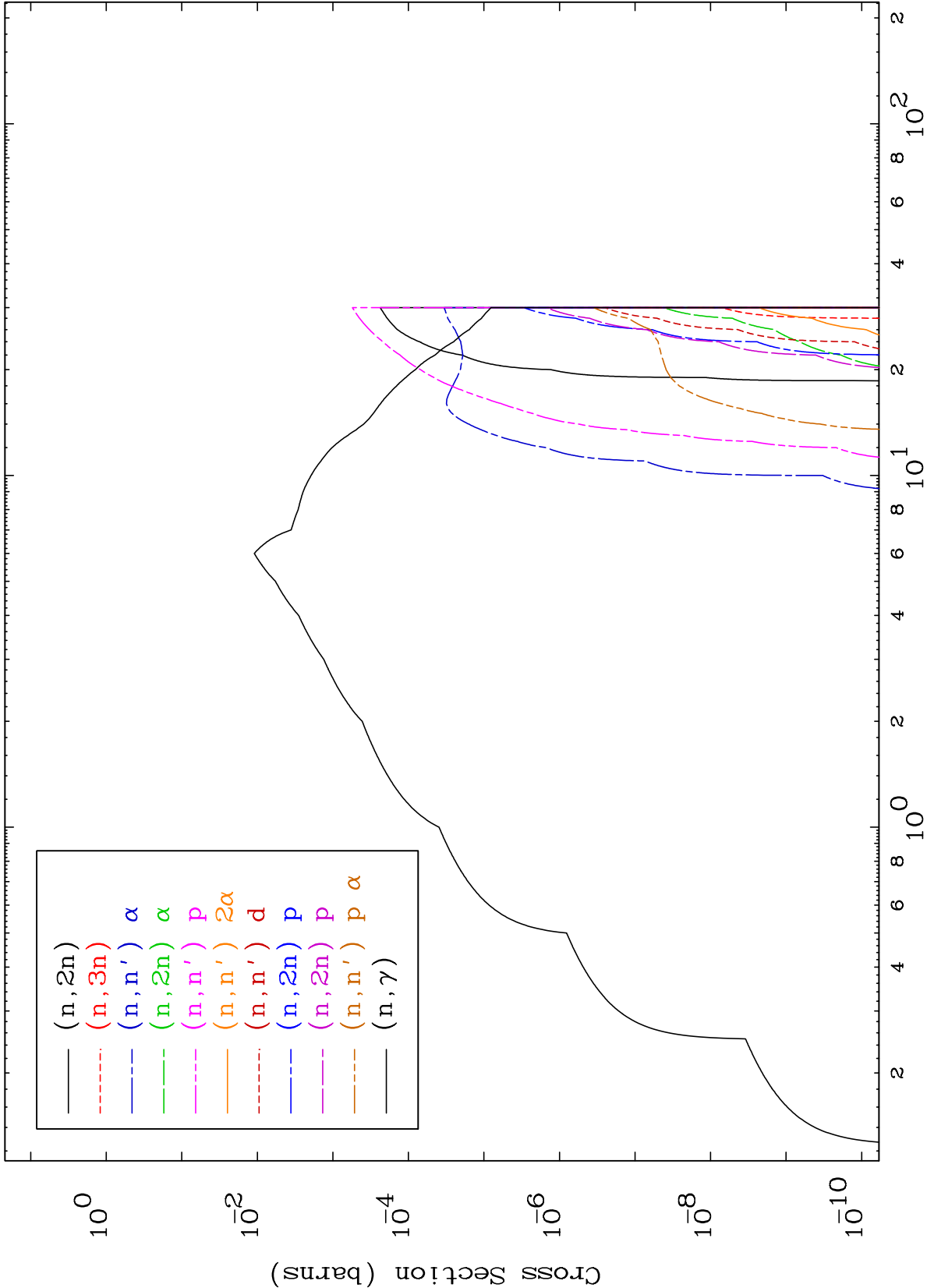
Press Mouse Button to Start

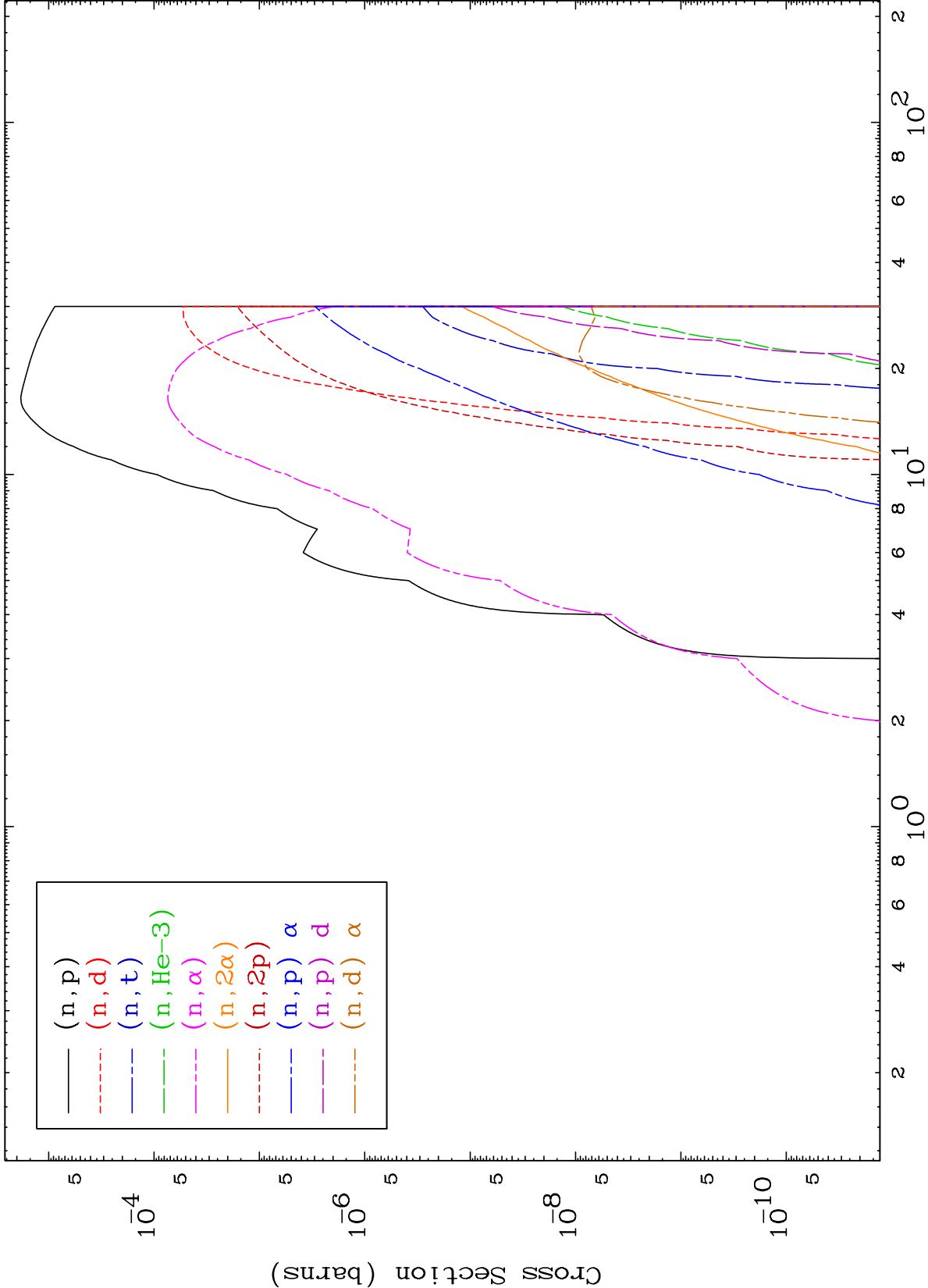


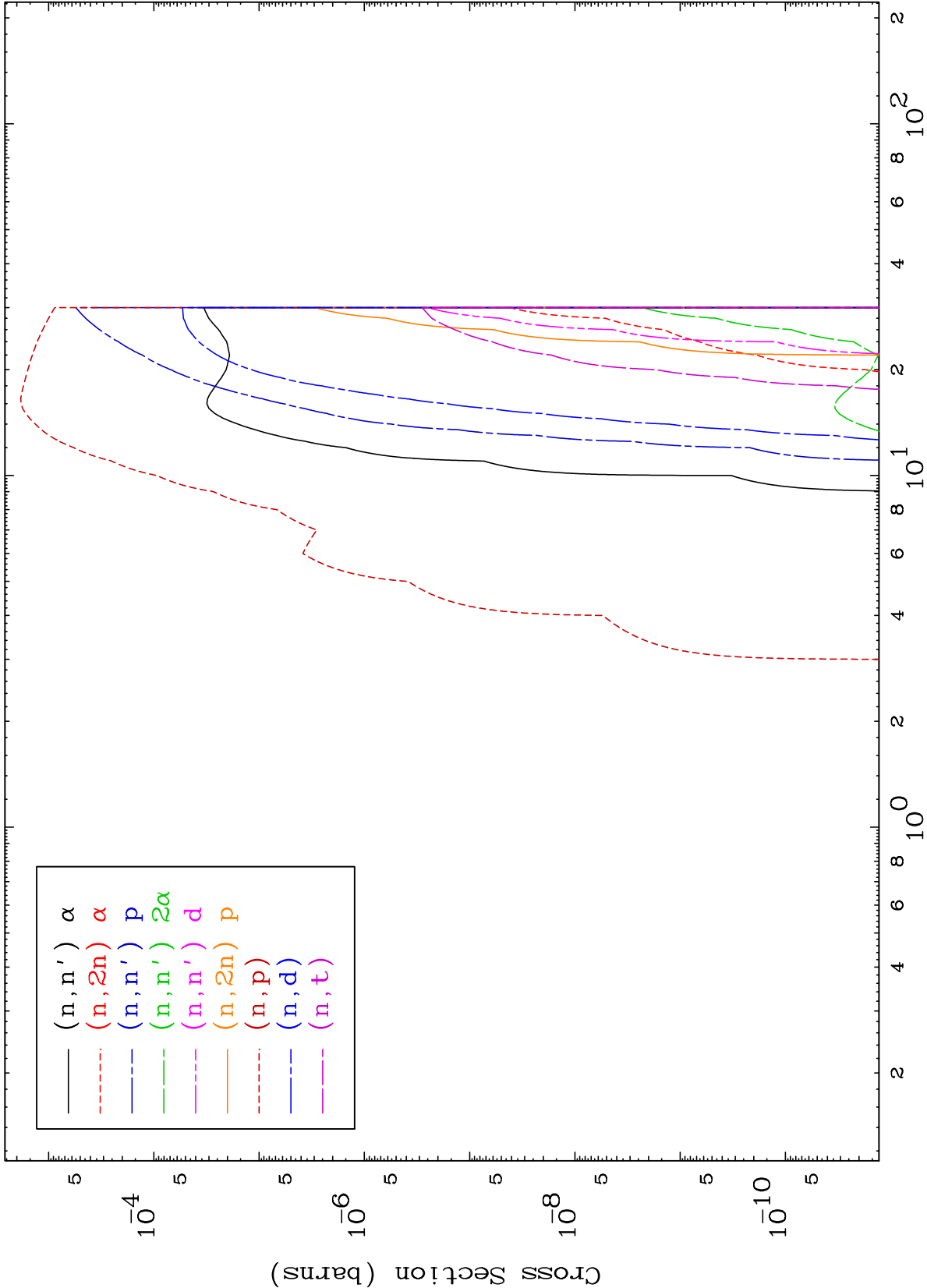
MAT 8702

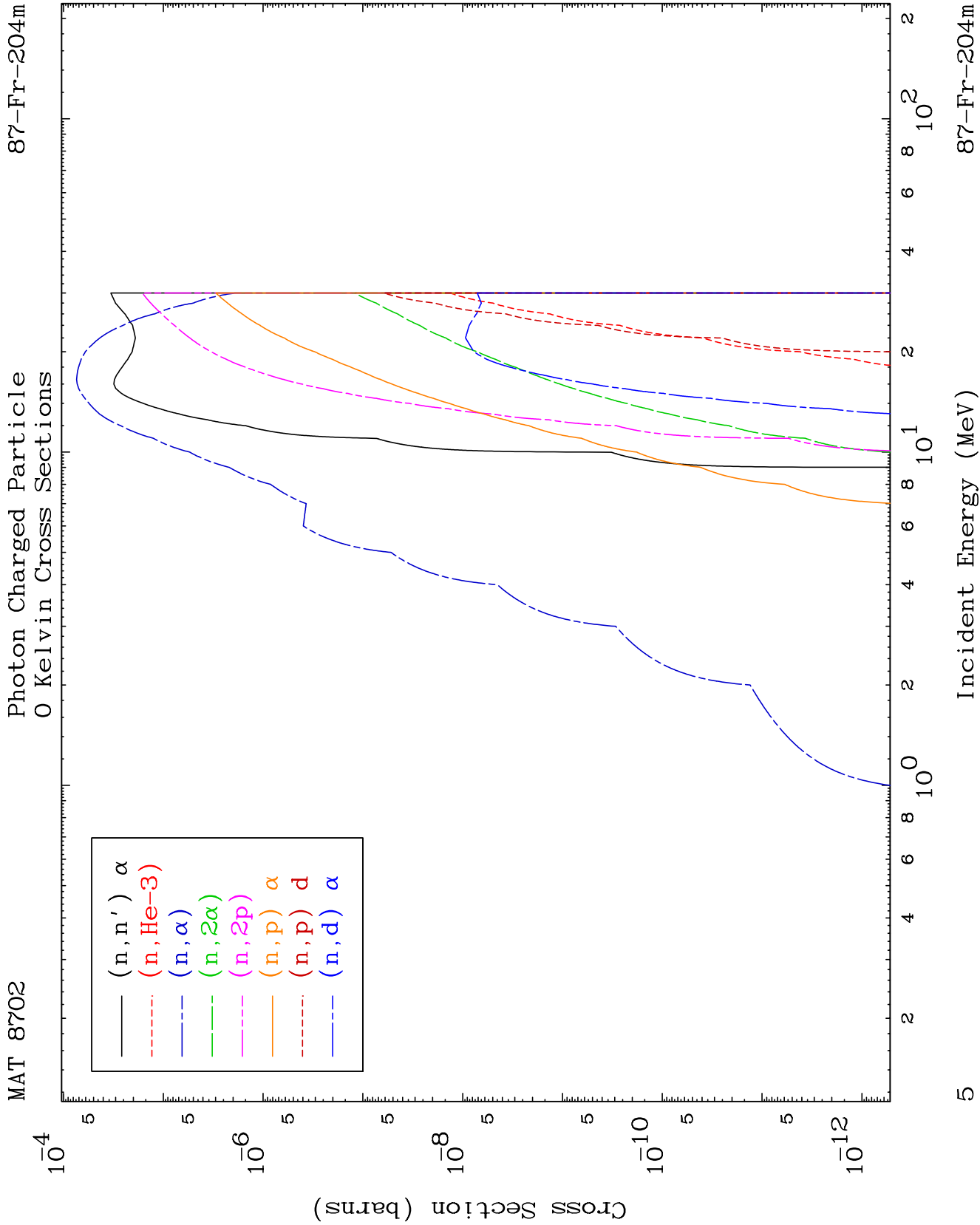
Photon Neutron Absorption
0 Kelvin Cross Sections

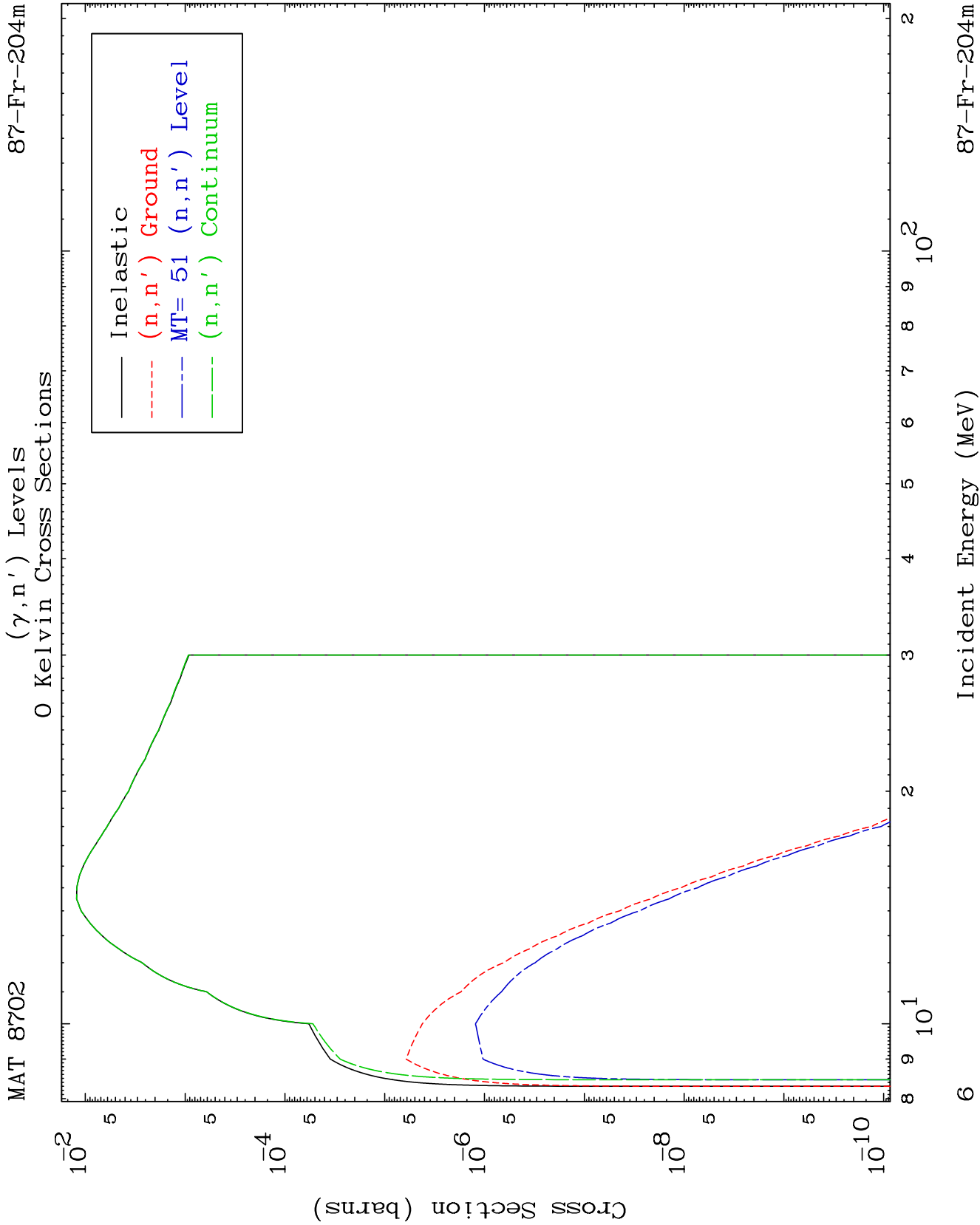
87-Fr-204m







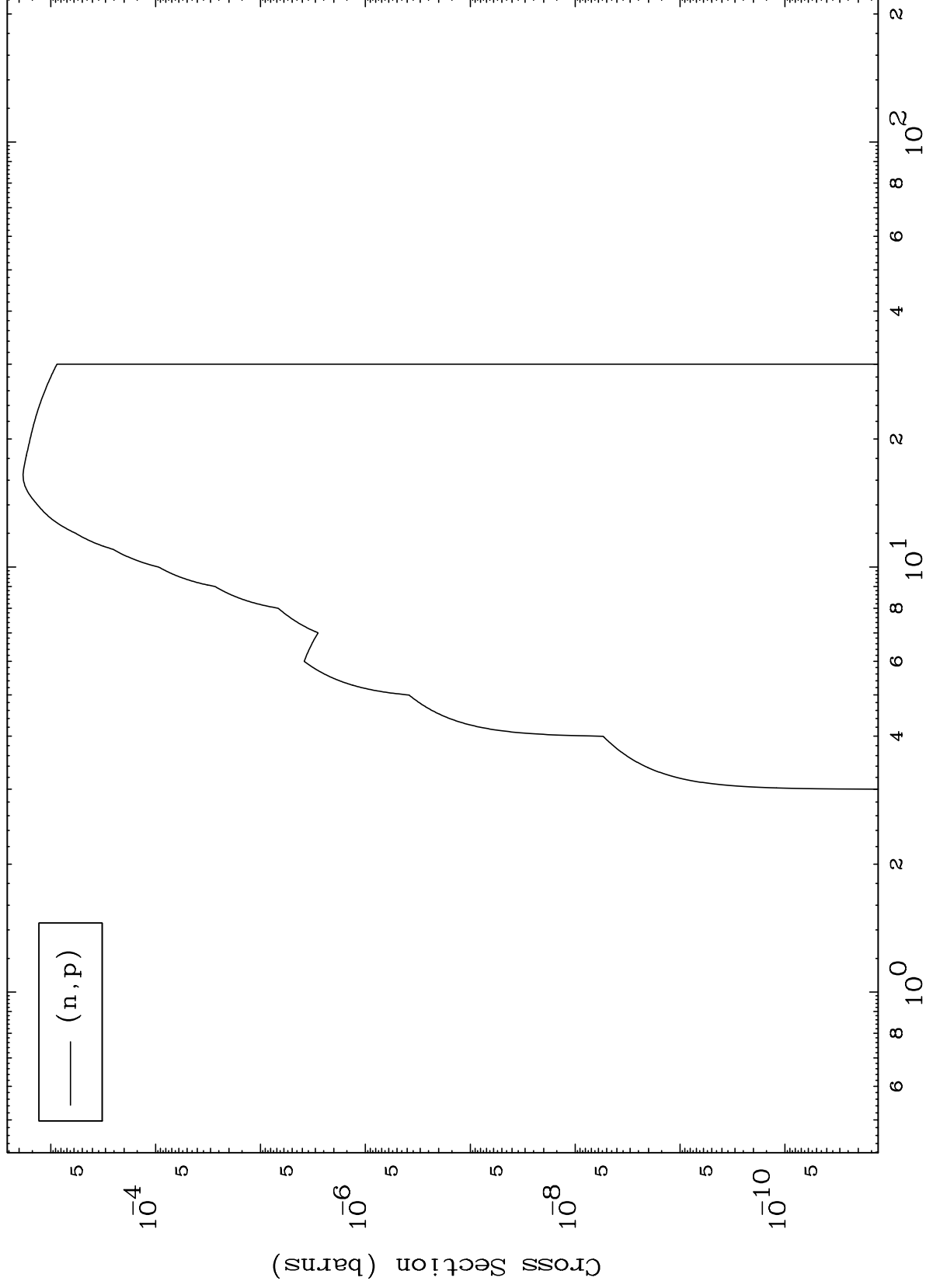




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87-Fr-204m

(γ ,p) Levels
0 Kelvin Cross Sections



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Incident Energy (MeV)

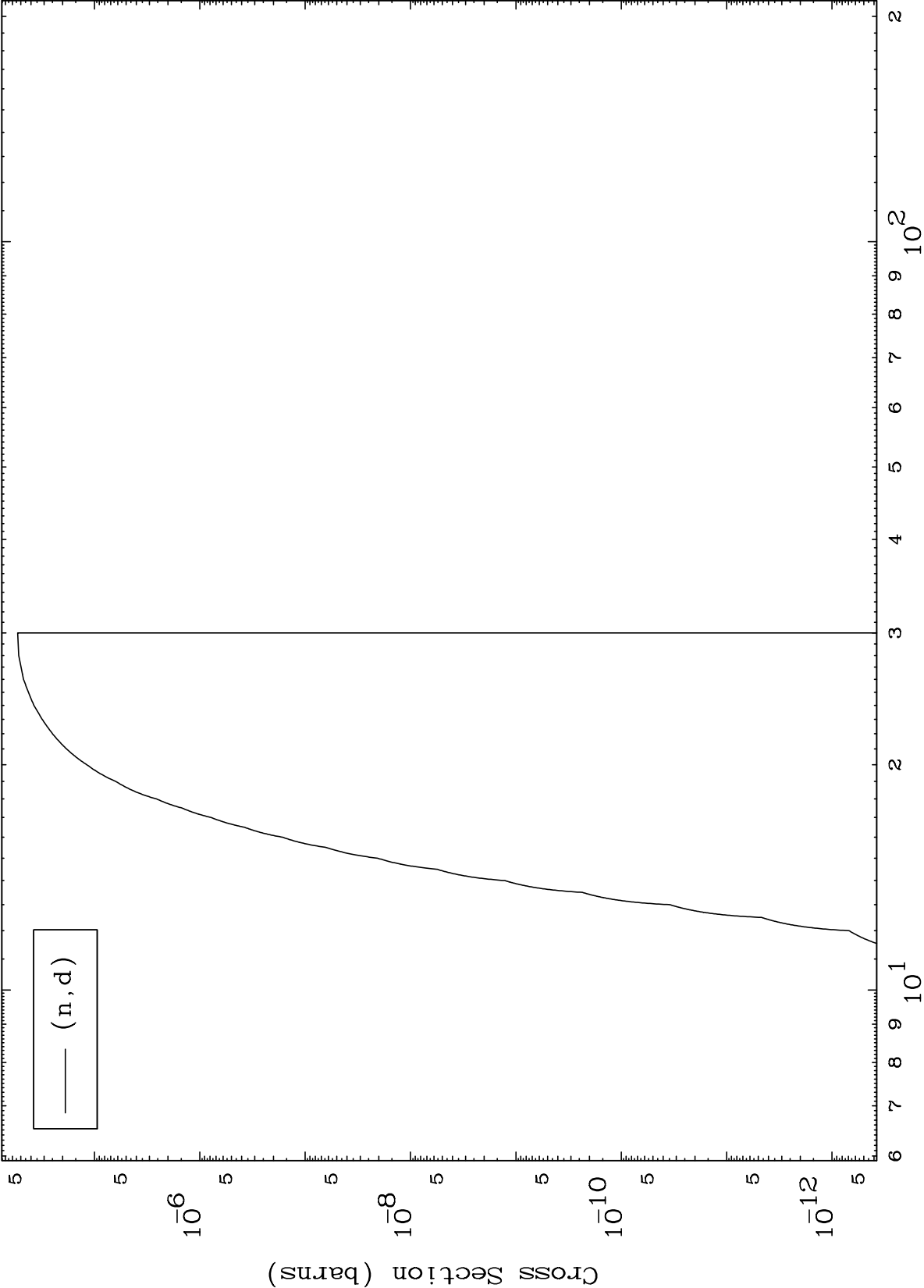
87-Fr-204m

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(γ ,d) Levels

87-Fr-204m

0 Kelvin Cross Sections



Incident Energy (MeV)

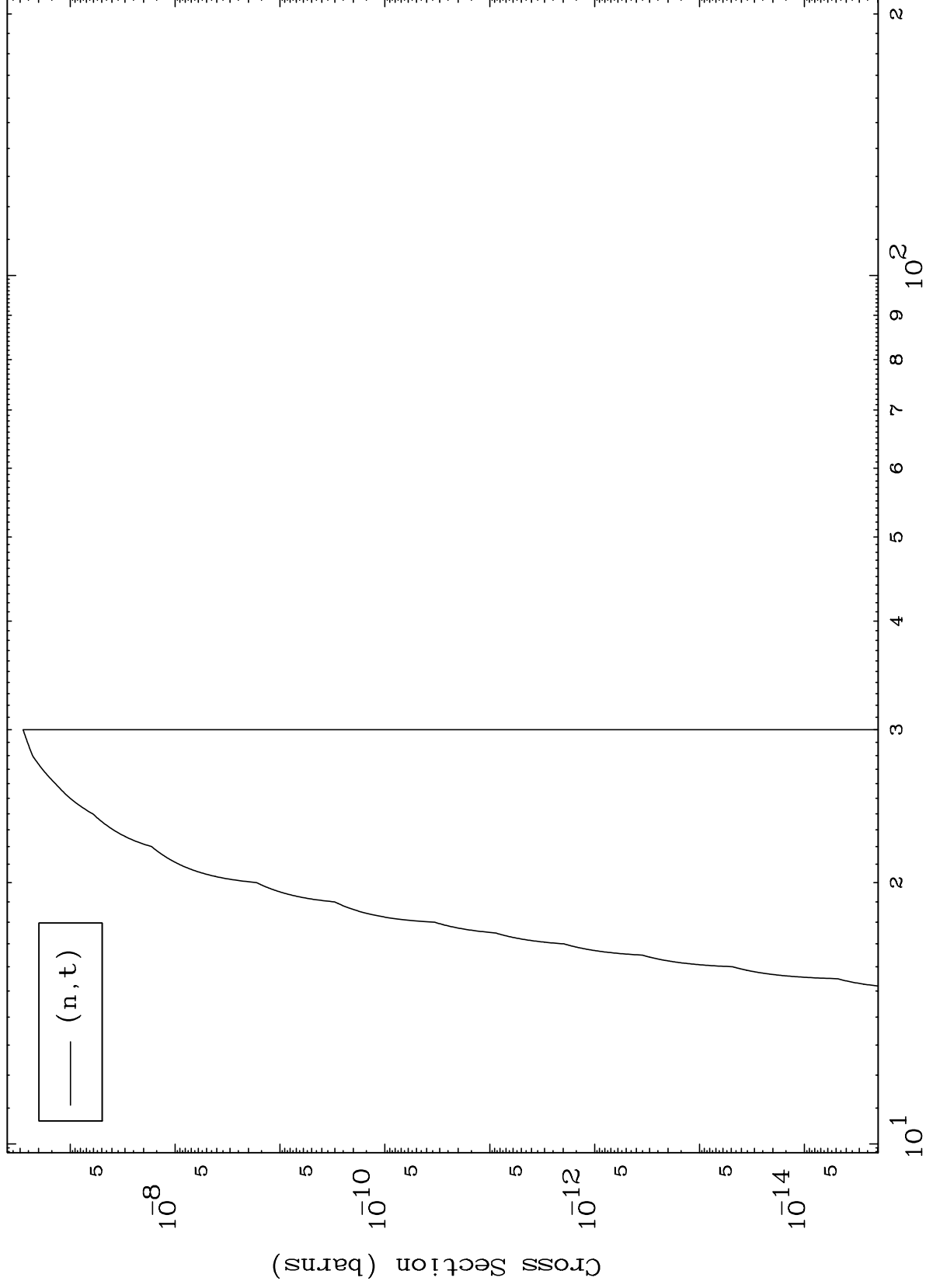
87-Fr-204m

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87-Fr-204m

(γ, t) Levels
0 Kelvin Cross Sections

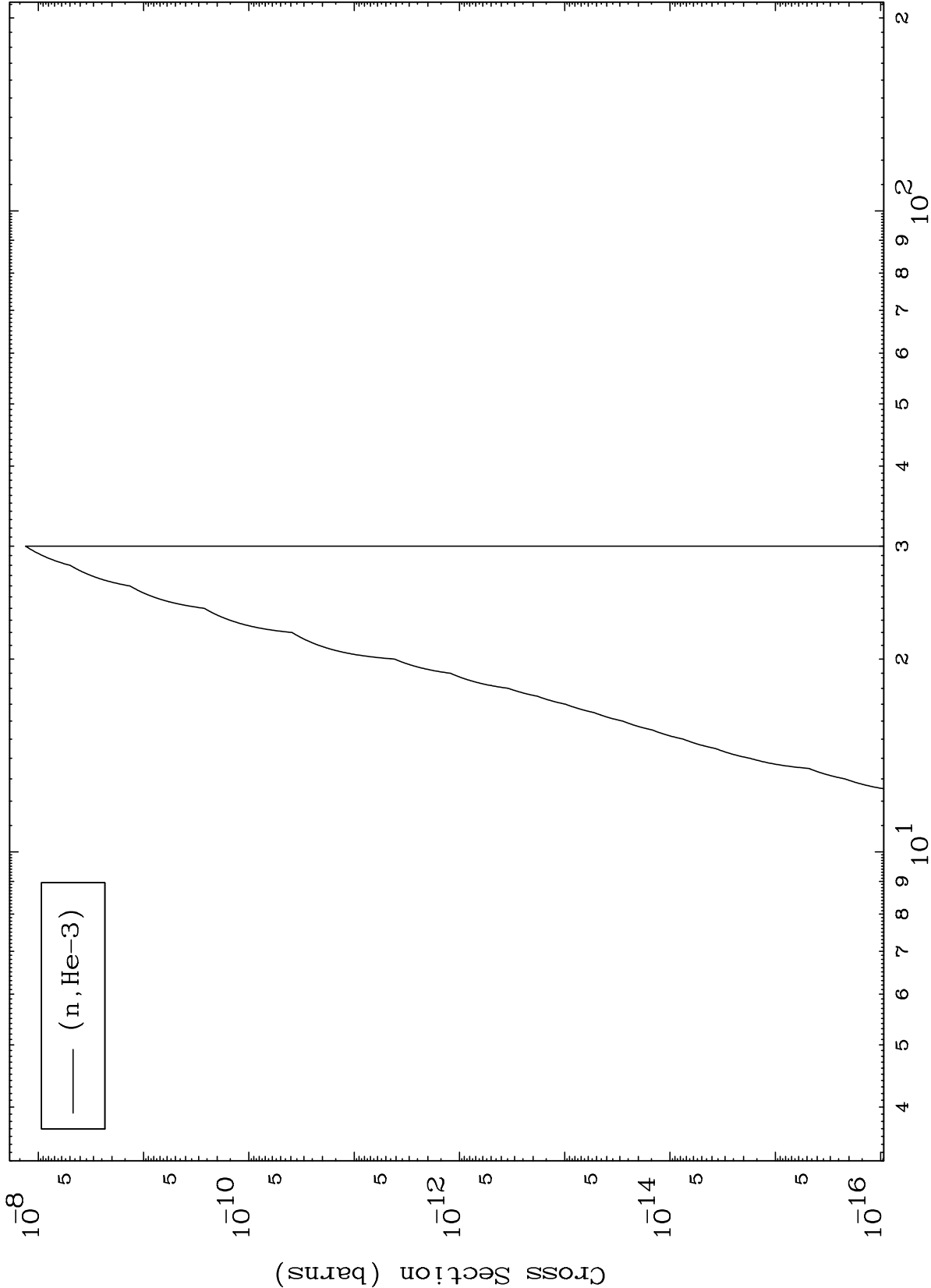


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(γ ,He3) Levels

87-Fr-204m

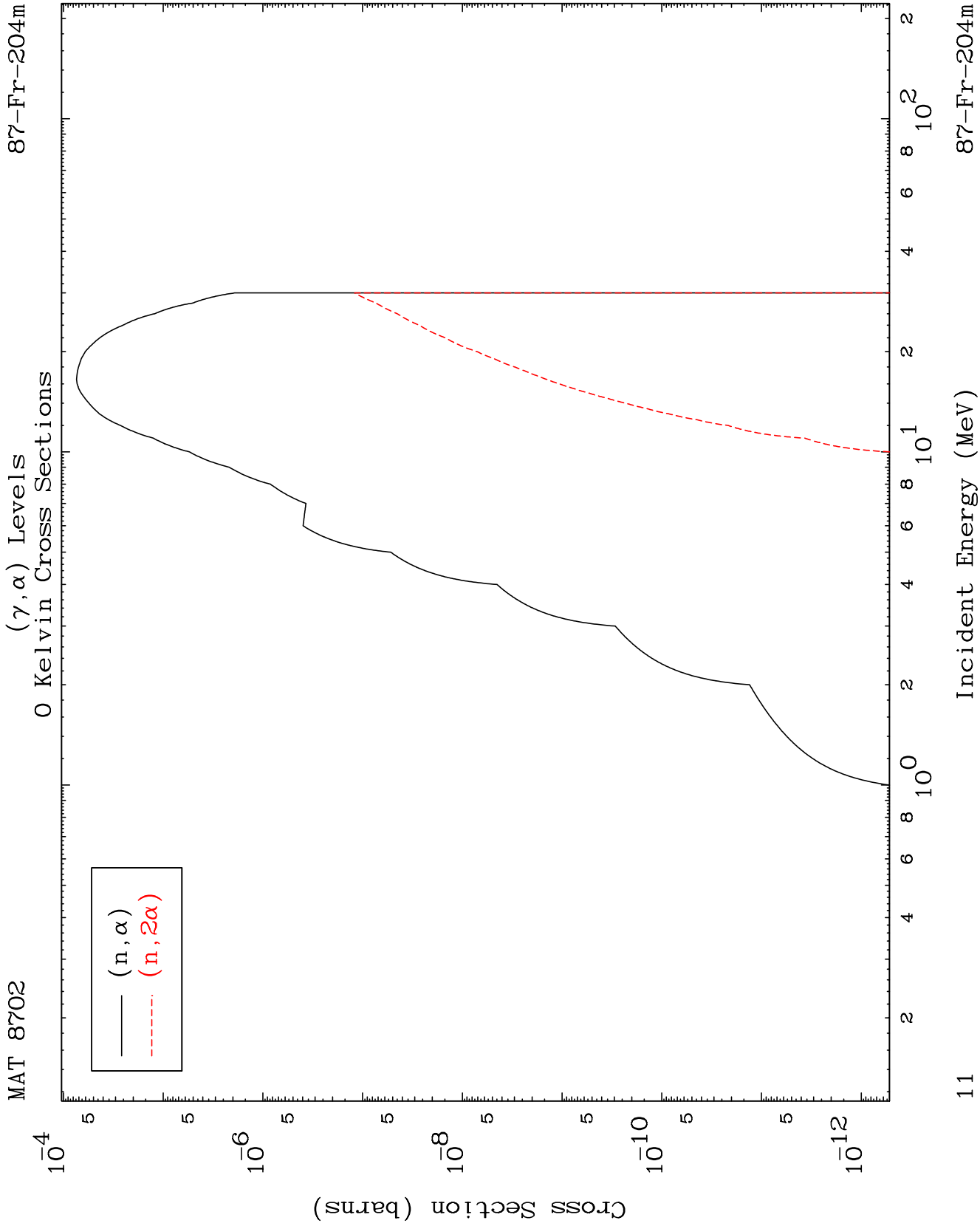
0 Kelvin Cross Sections



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Incident Energy (MeV)

87-Fr-204m

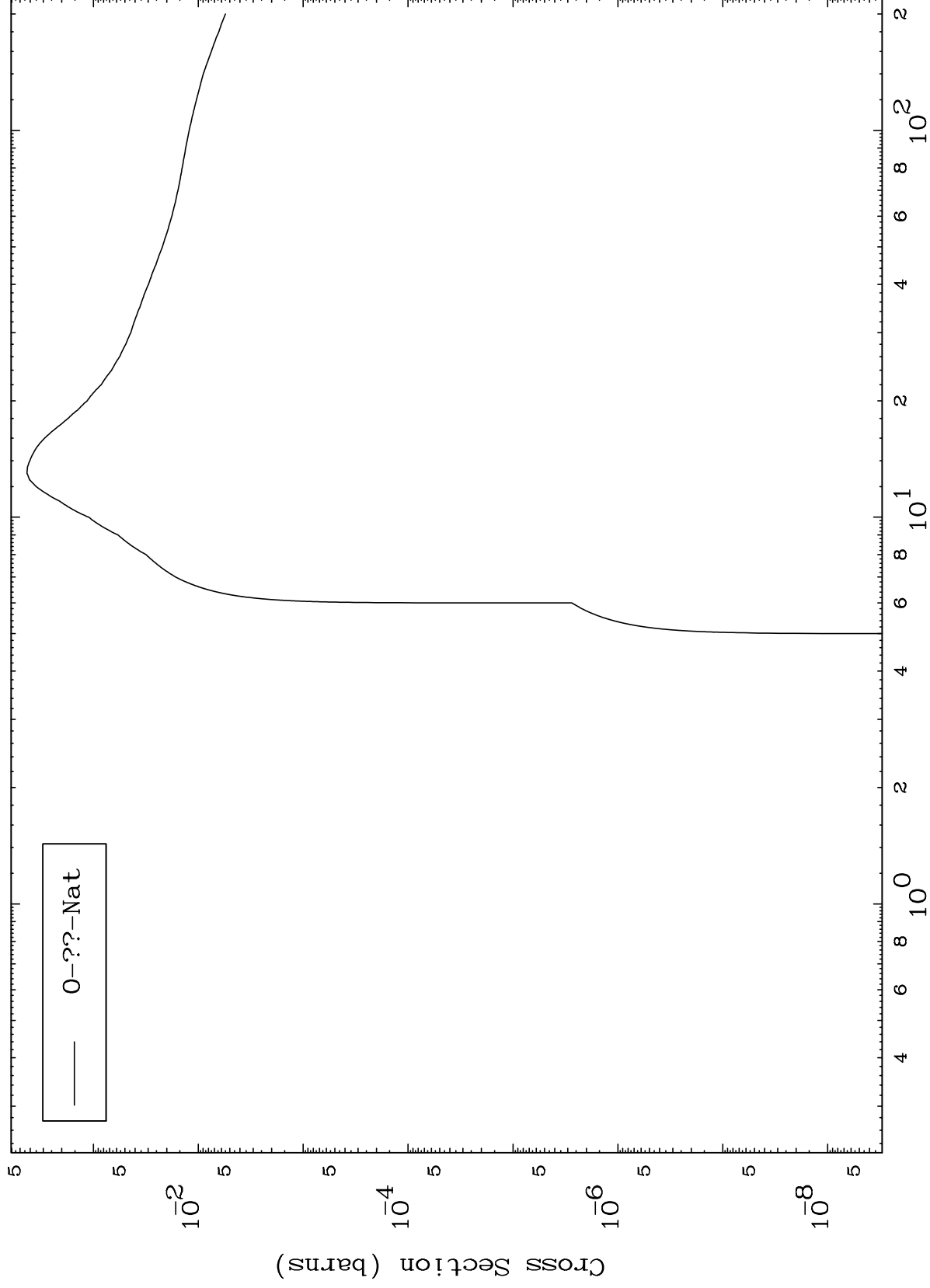


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Fission

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Radionuclide Production Cross Section

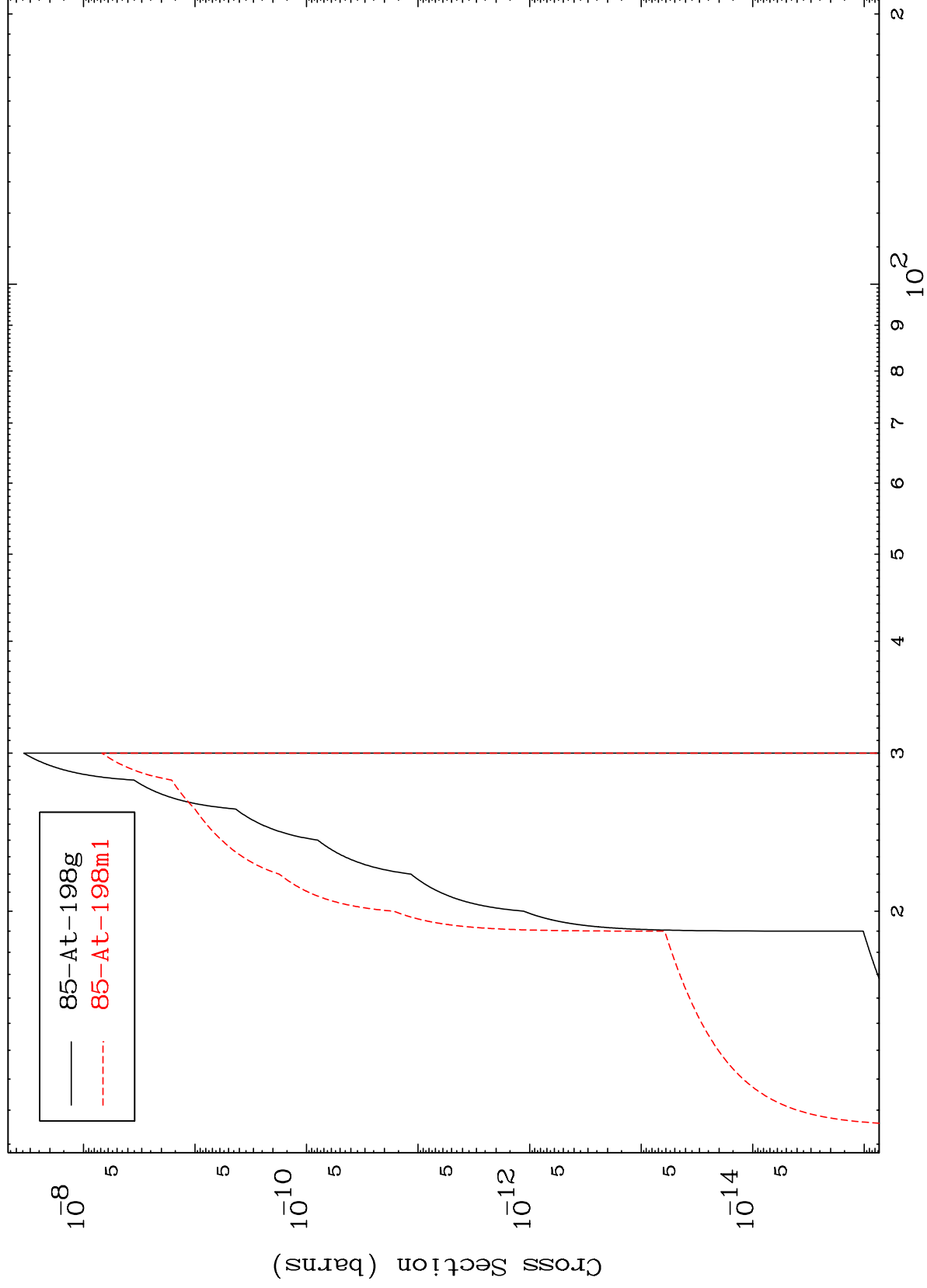


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Incident Energy (MeV)

87-Fr-204m

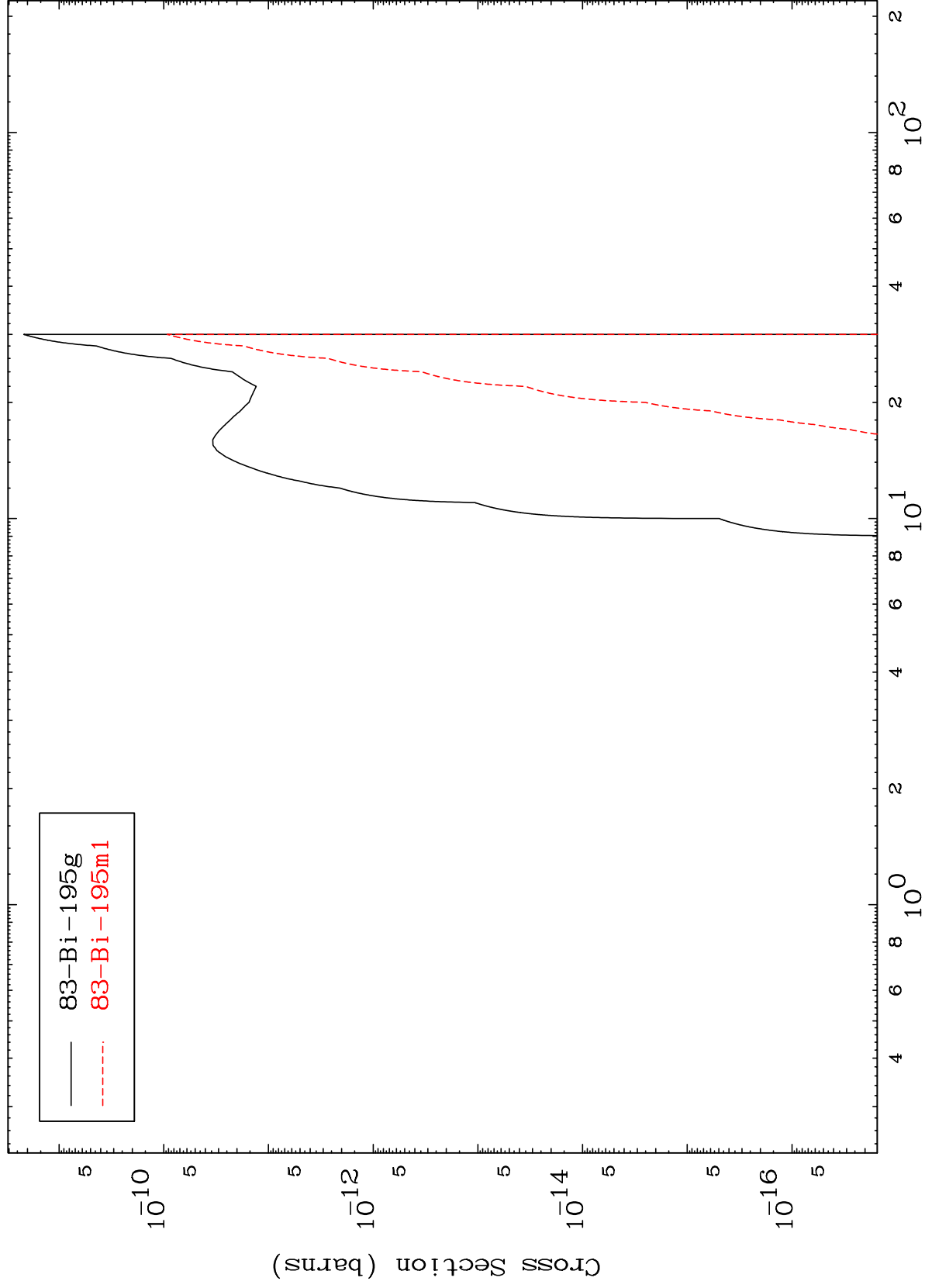
Radionuclide Production Cross Section
(n,2n) α



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87-Fr-204m

(n,n') 2 α
Radionuclide Production Cross Section



87-Fr-204m

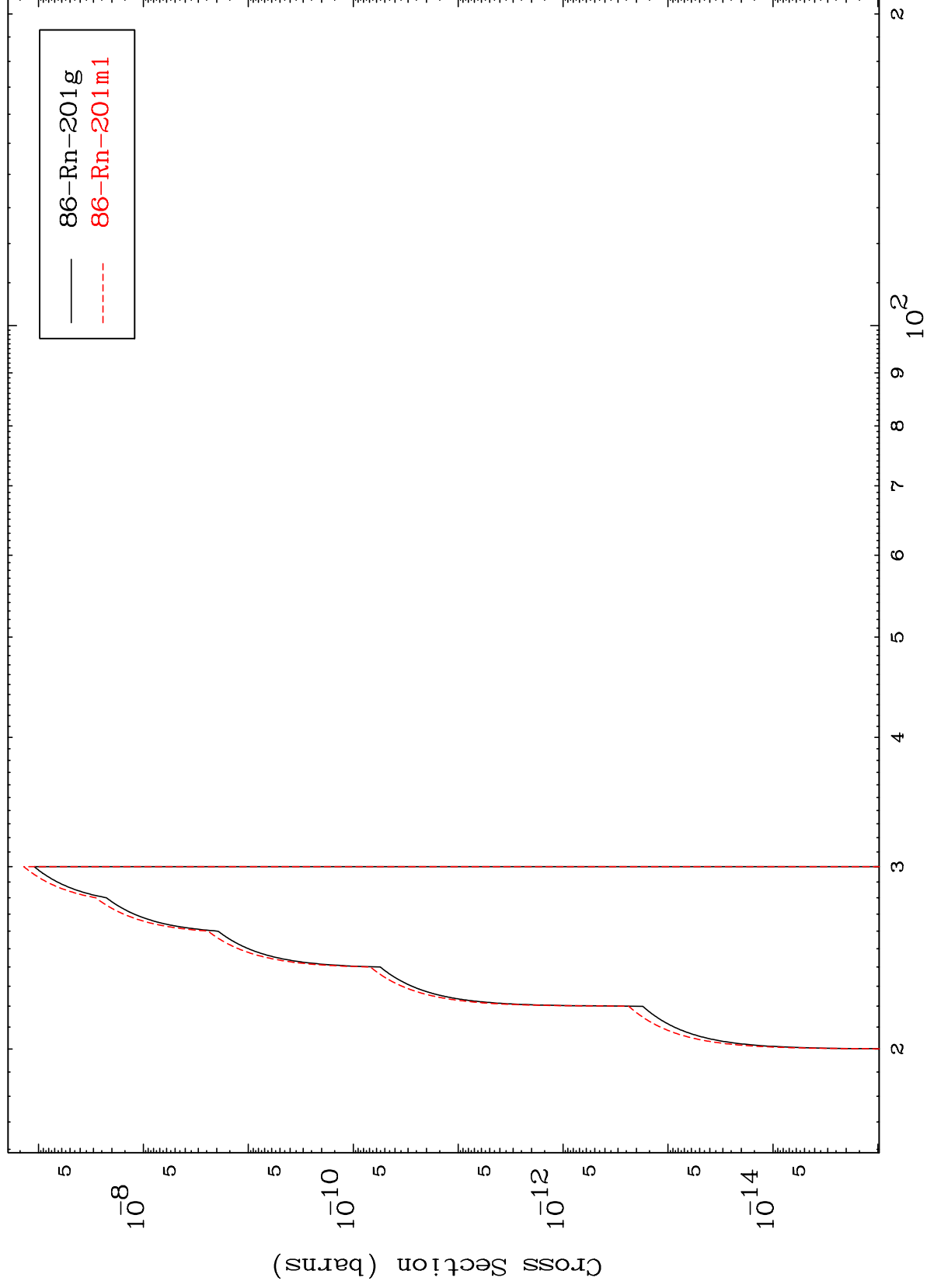
Incident Energy (MeV)

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87-Fr-204m

(n,n') d
Radionuclide Production Cross Section



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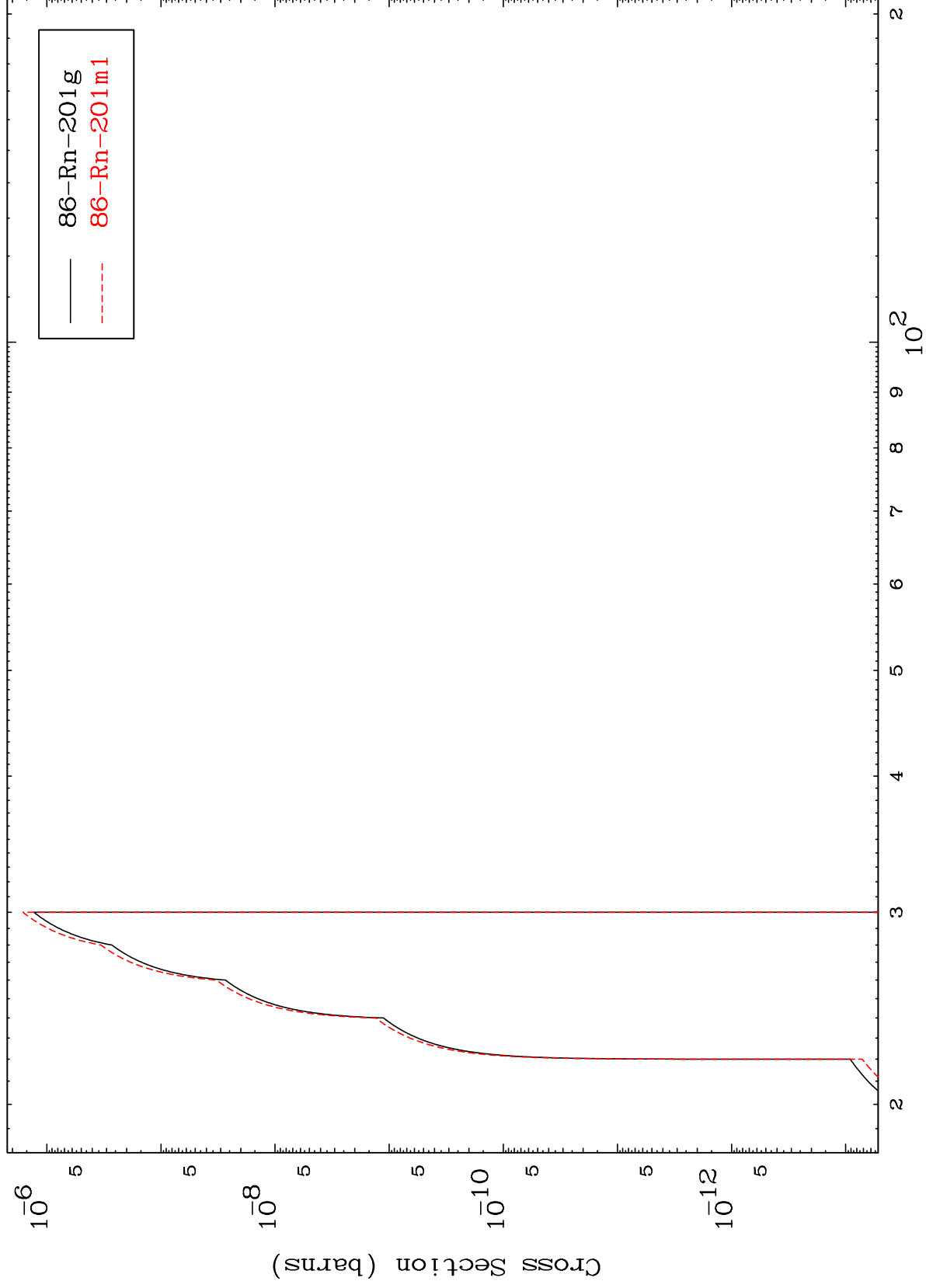
Incident Energy (MeV)

87-Fr-204m

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87-Fr-204m

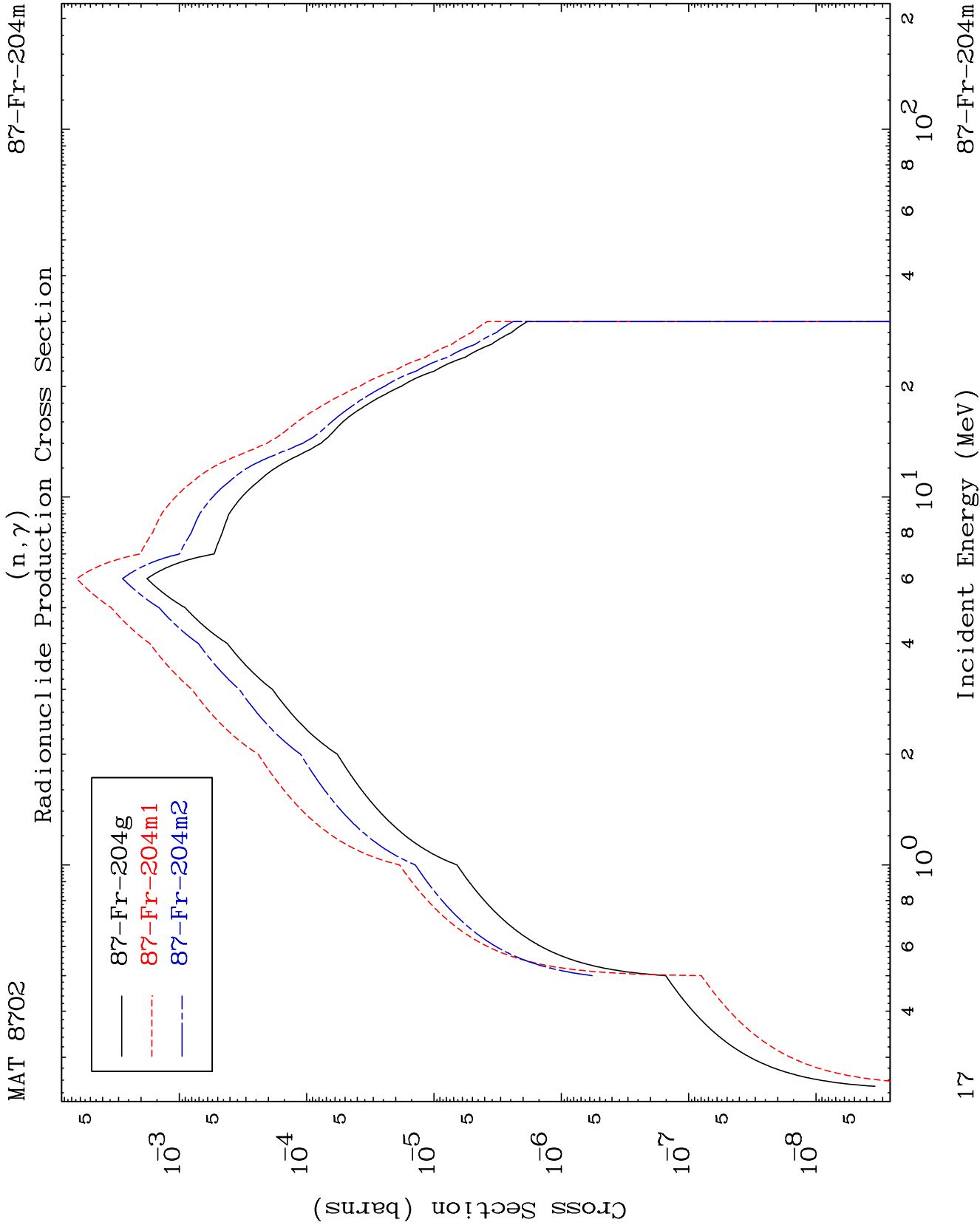
(n,2n) p
Radionuclide Production Cross Section



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Incident Energy (MeV)

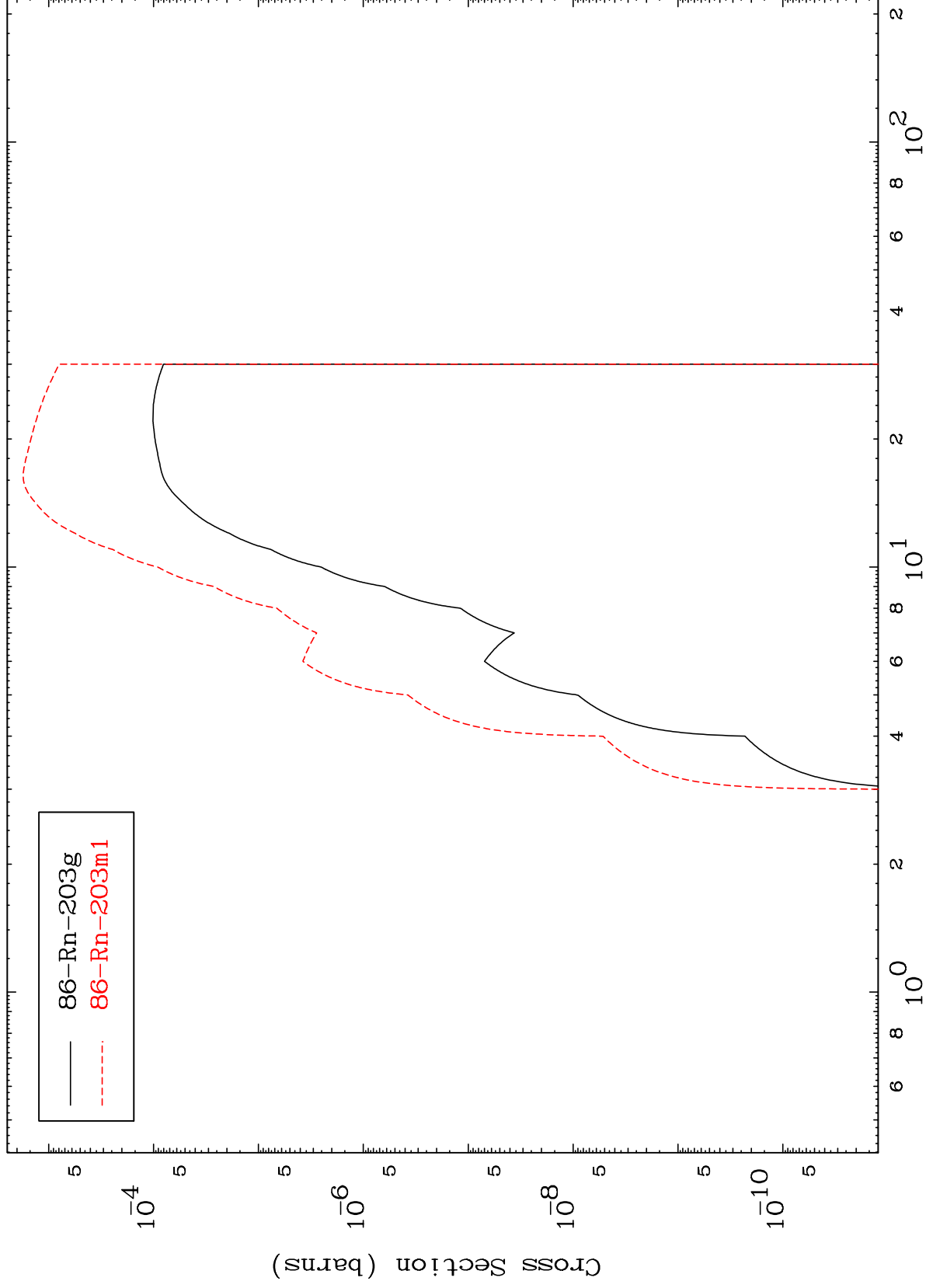
87-Fr-204m



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87-Fr-204m

Radionuclide Production Cross Section



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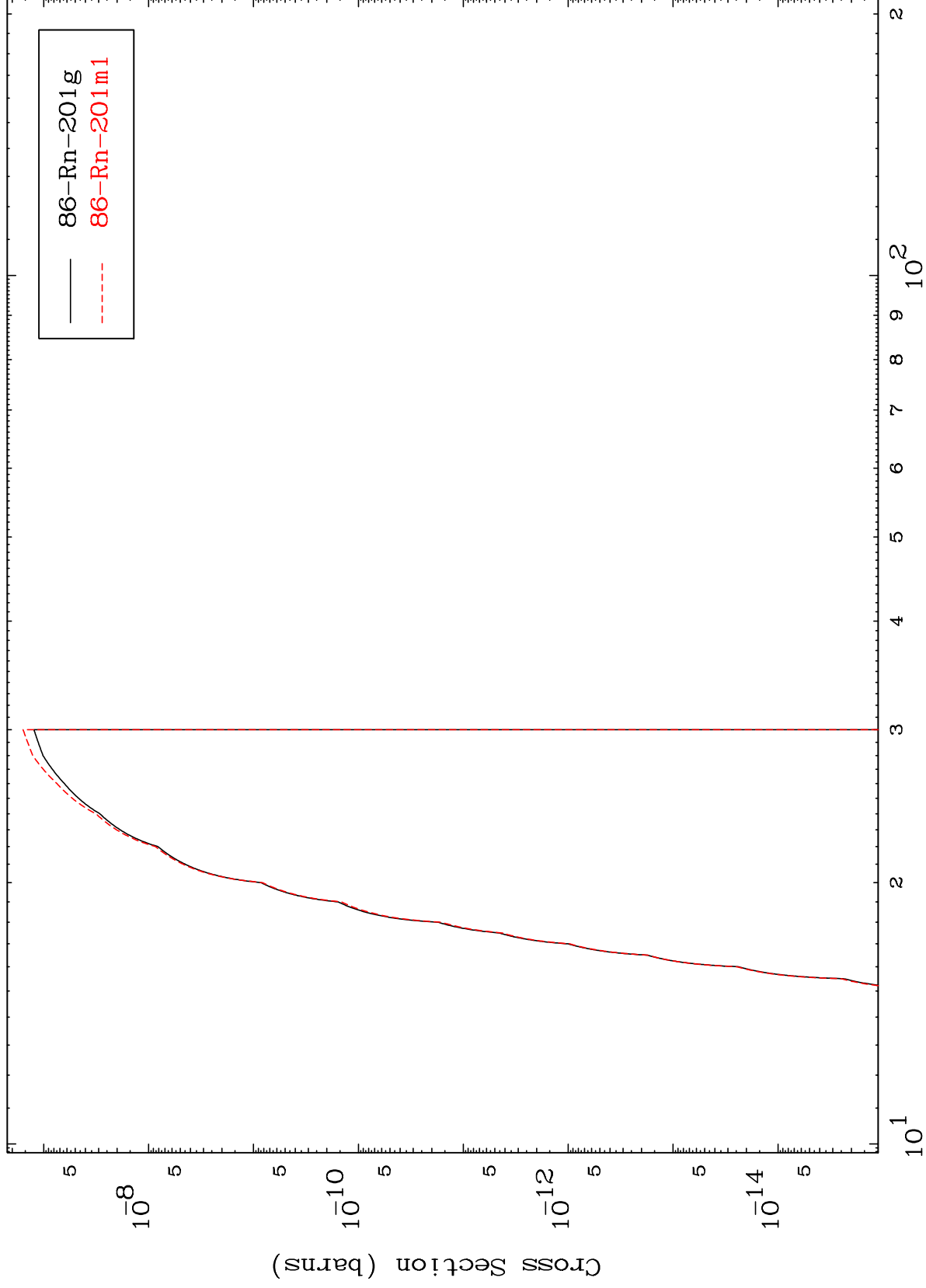
Incident Energy (MeV)

87-Fr-204m

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87-Fr-204m

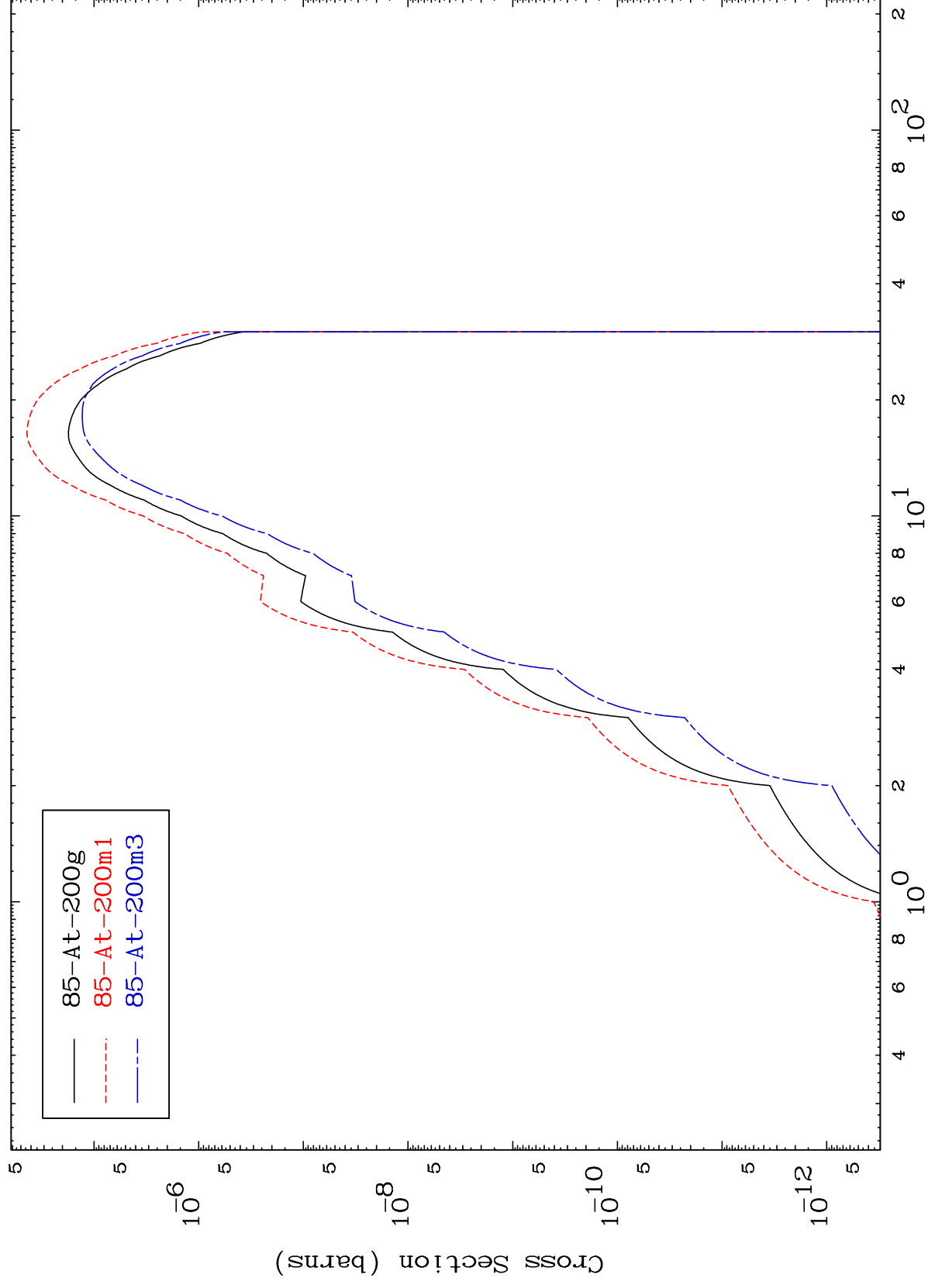
(n,t)
Radionuclide Production Cross Section



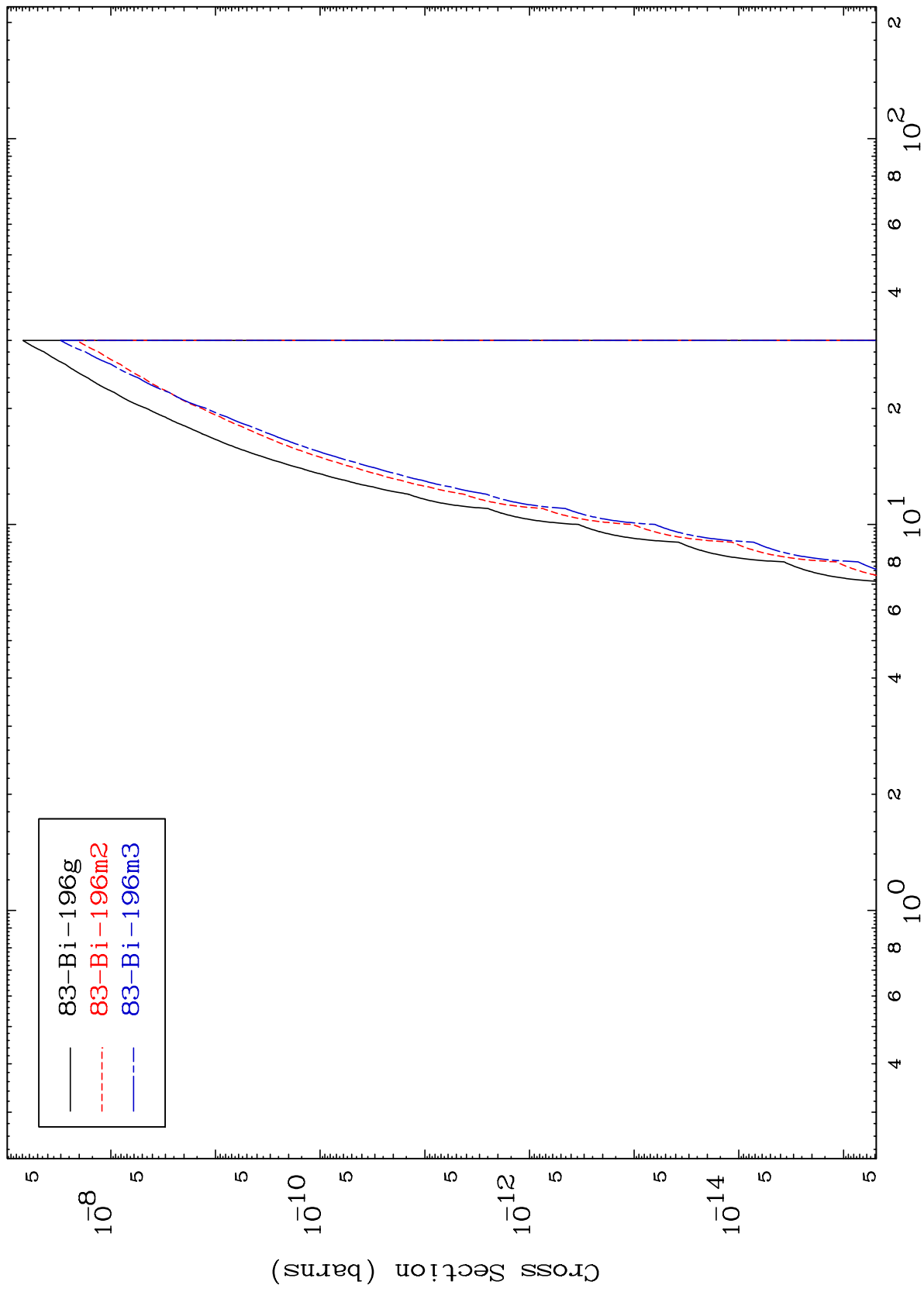
87-Fr-204m

Incident Energy (MeV)

Radionuclide Production Cross Section (n, α)

 (n, α) 

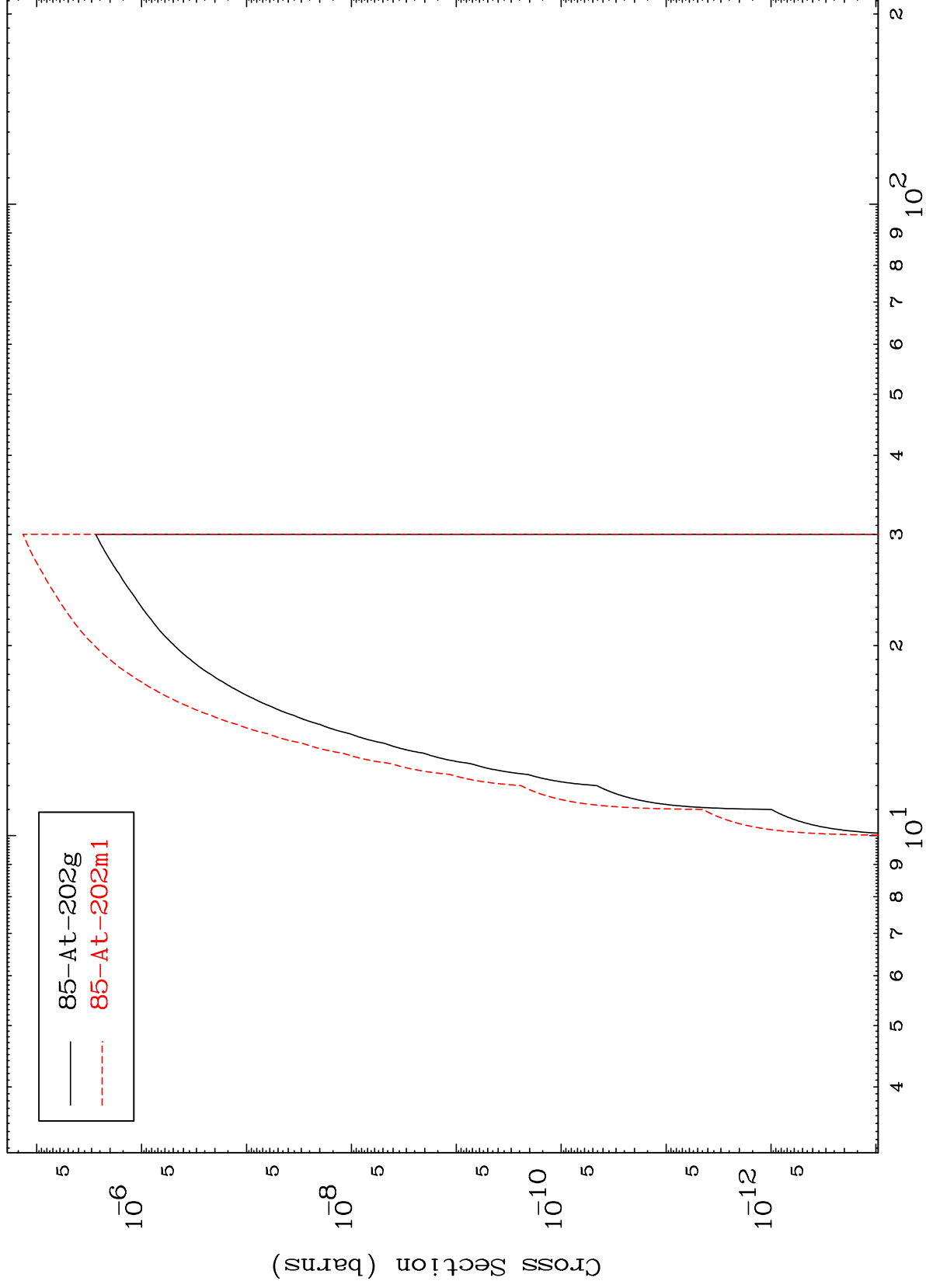
Radionuclide Production Cross Section
(n,2α)



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87-Fr-204m

(n,2p)
Radionuclide Production Cross Section



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Incident Energy (MeV)

87-Fr-204m

Radionuclide Production Cross Section (n,p) α

