

Program EVALPLOT
(Version 2021-1)

by

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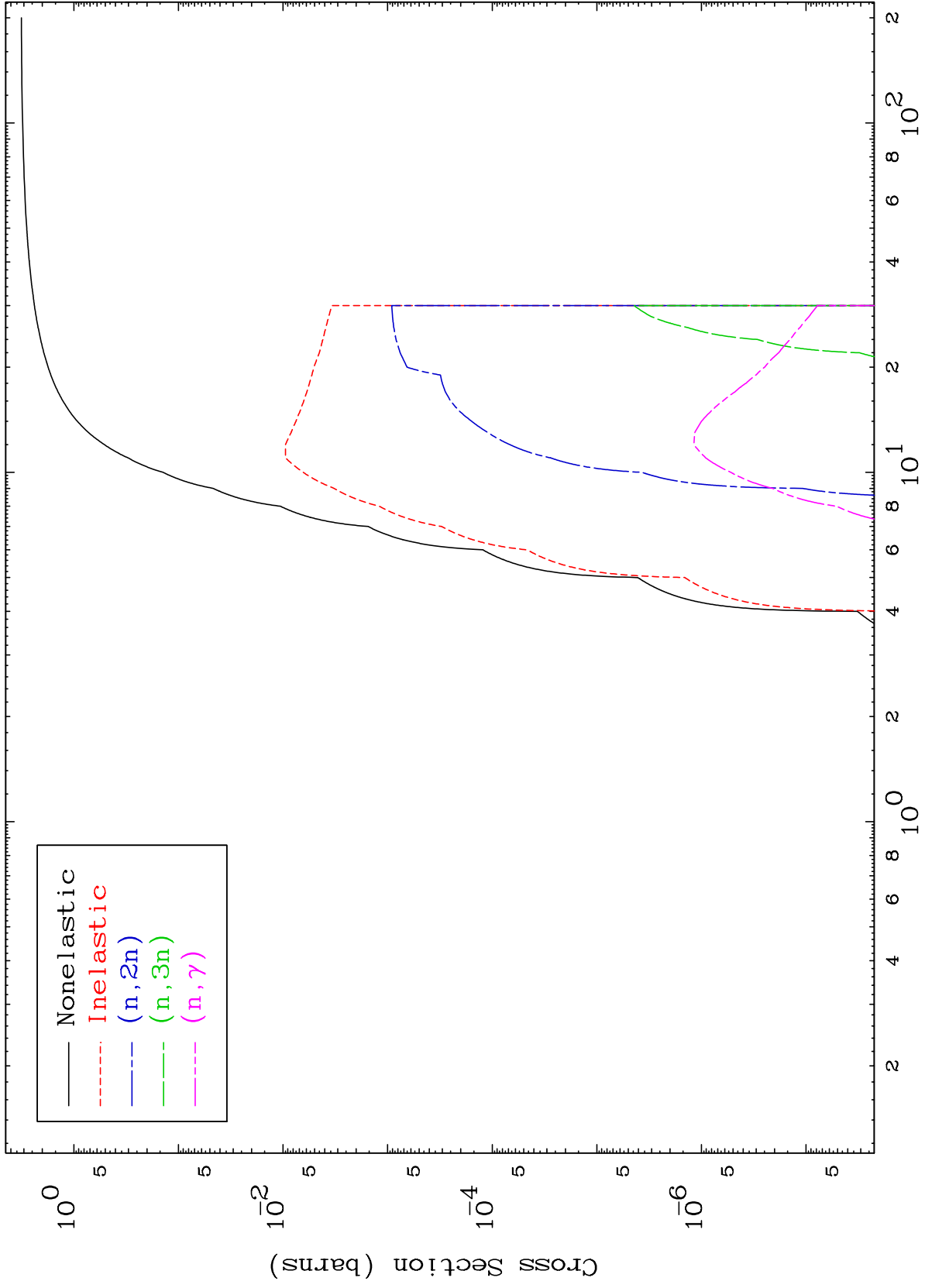
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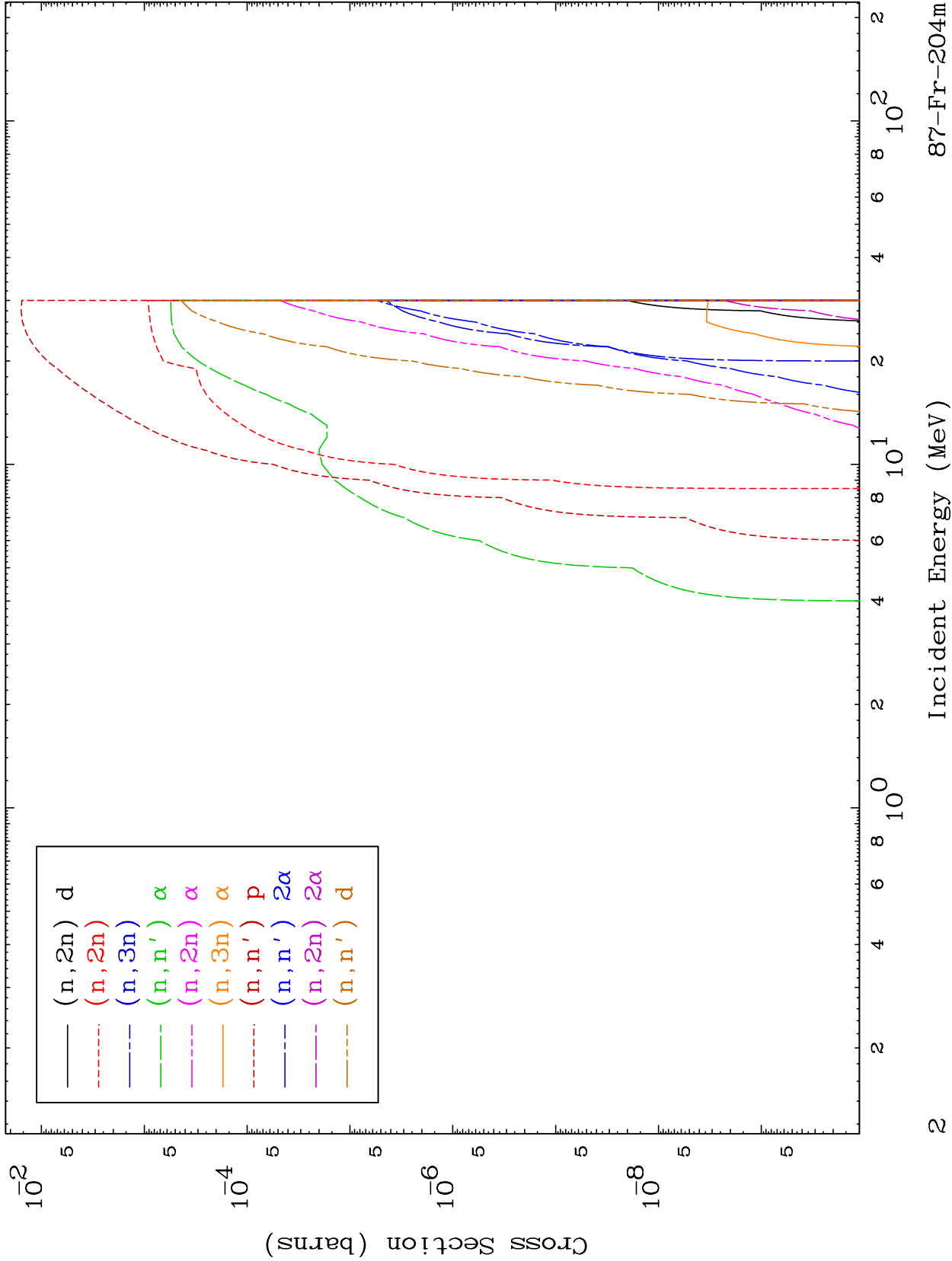
Press Mouse Button to Start

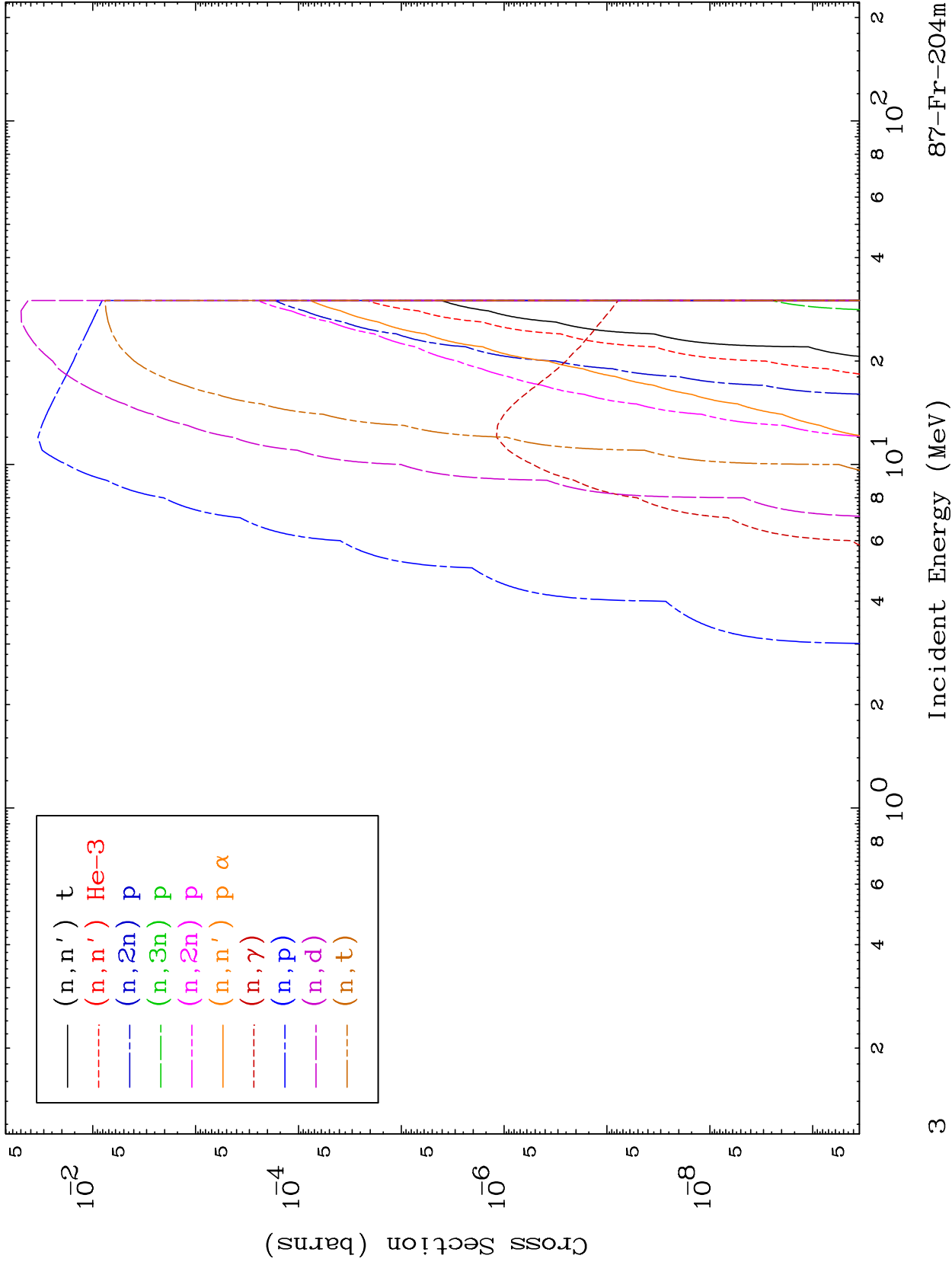
MAT 8702

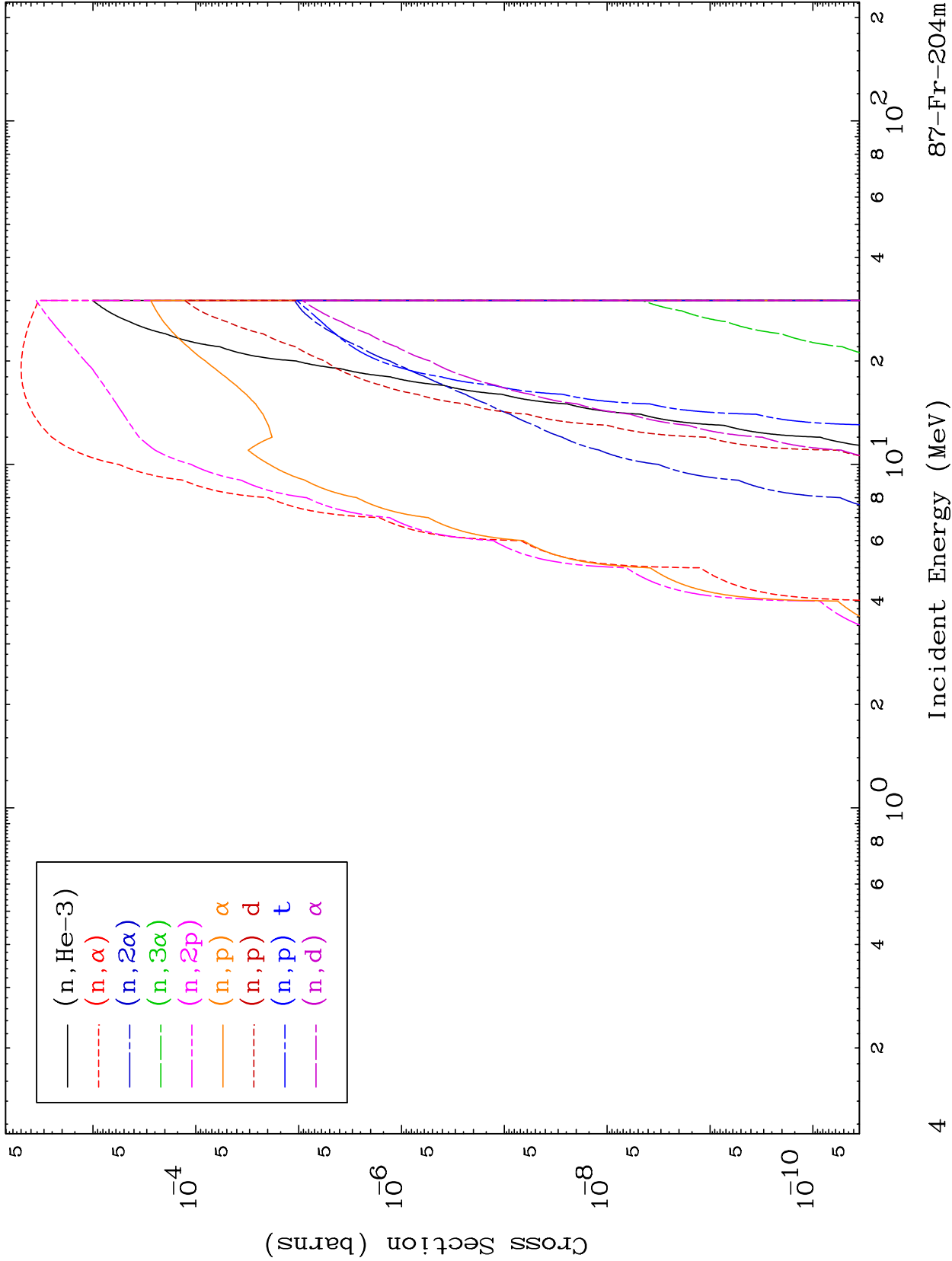
Deuteron Major
0 Kelvin Cross Sections

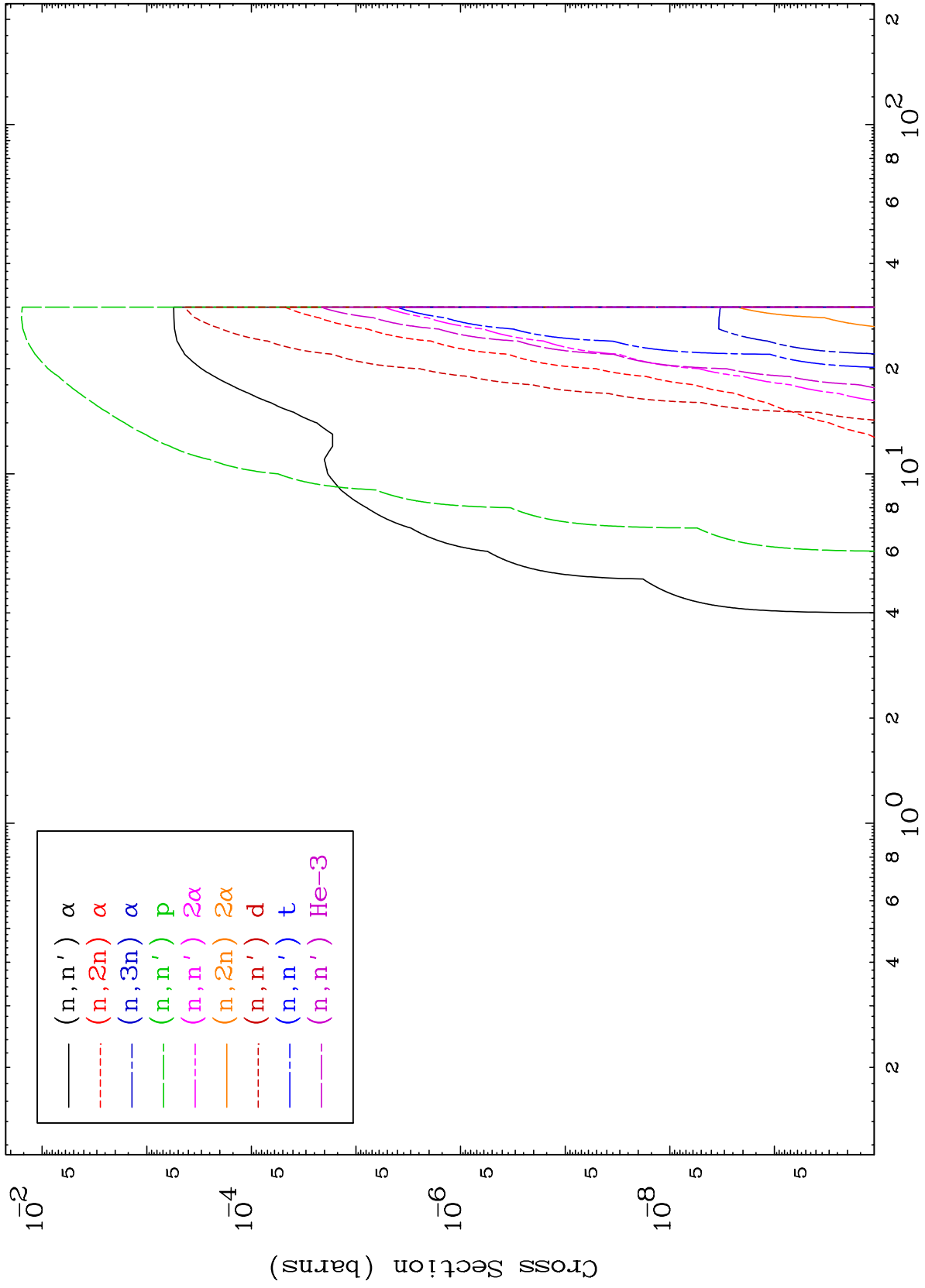
87-Fr-204m

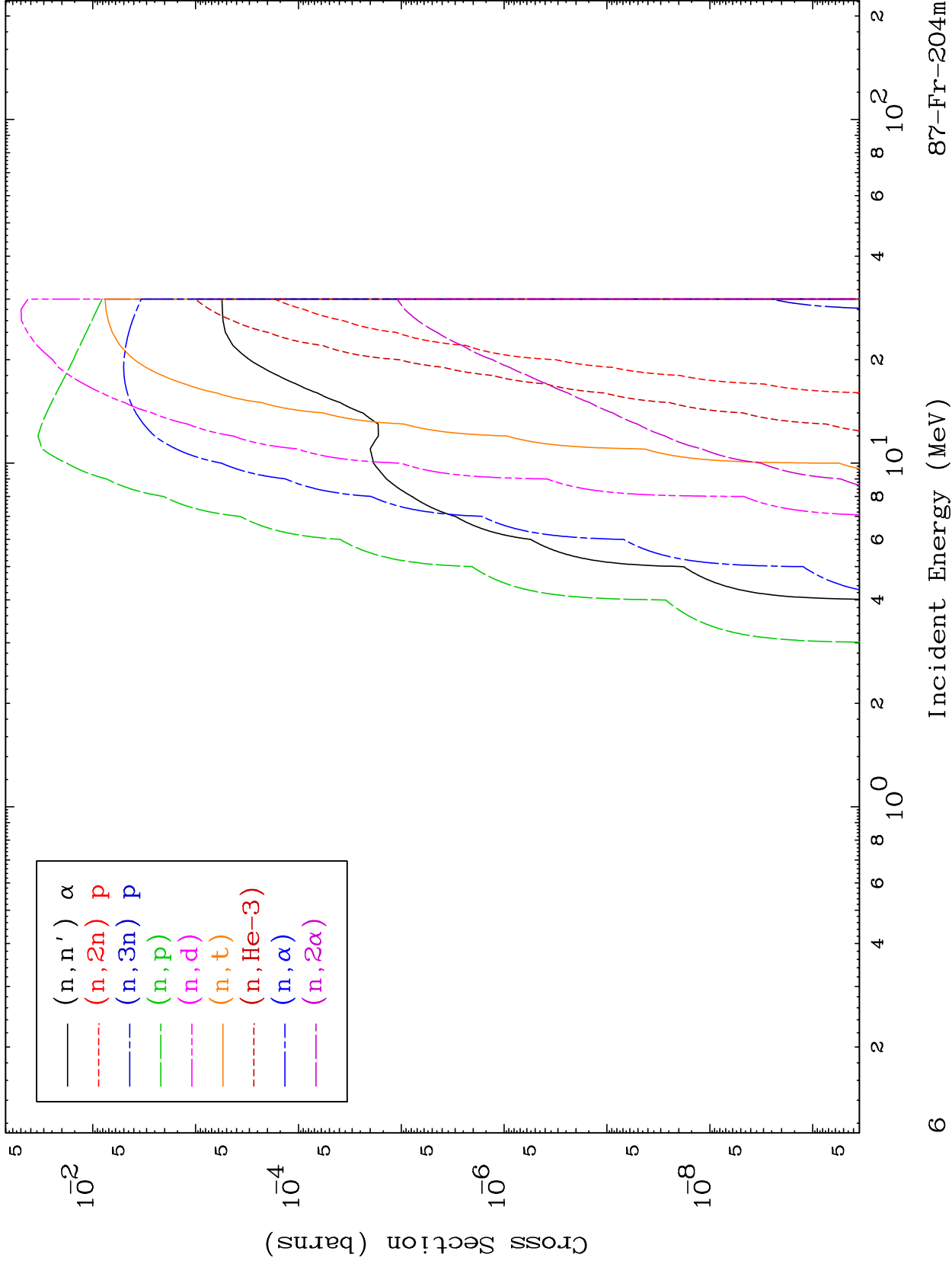








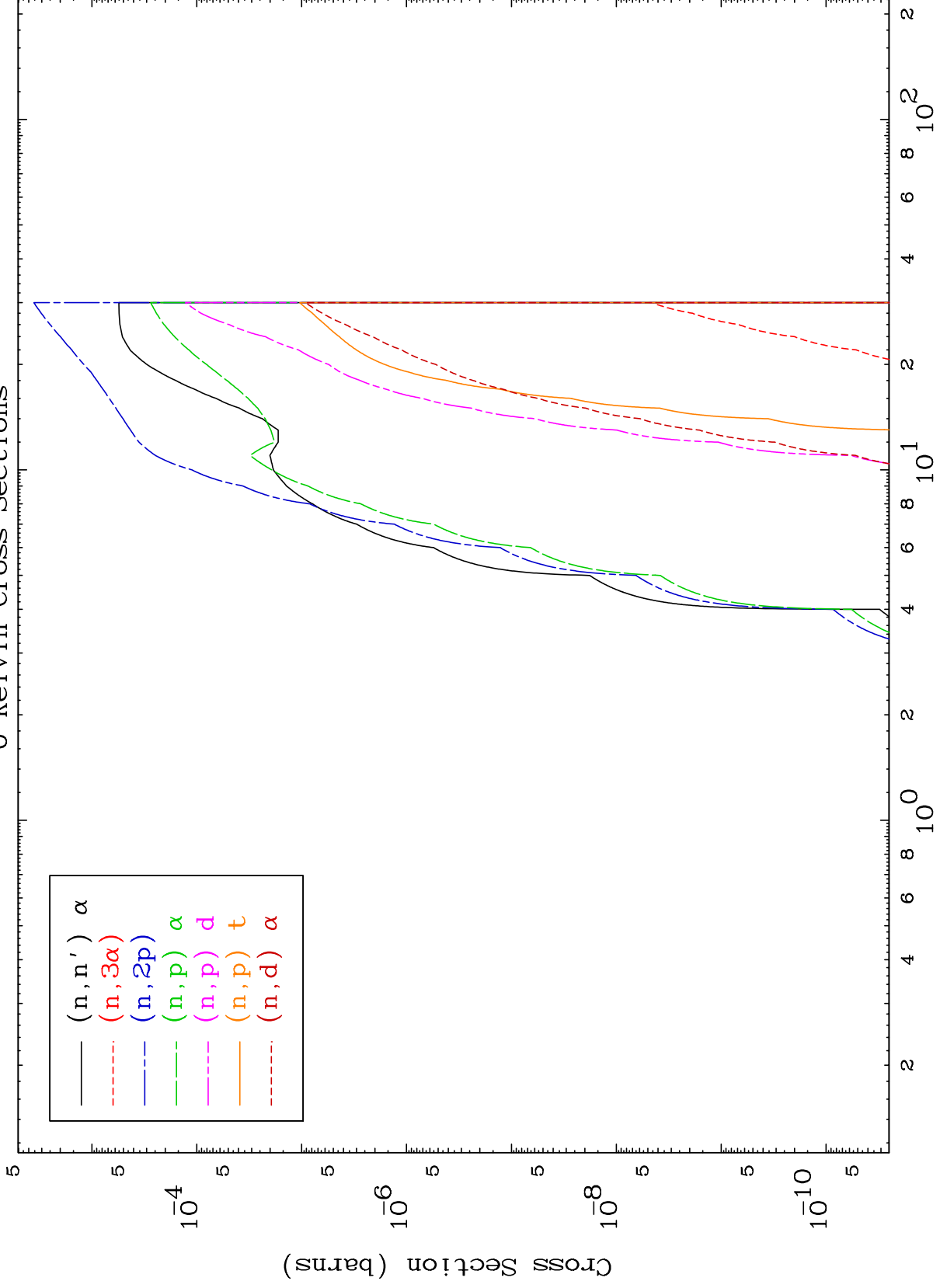




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Deuteron Charged Particle
0 Kelvin Cross Sections

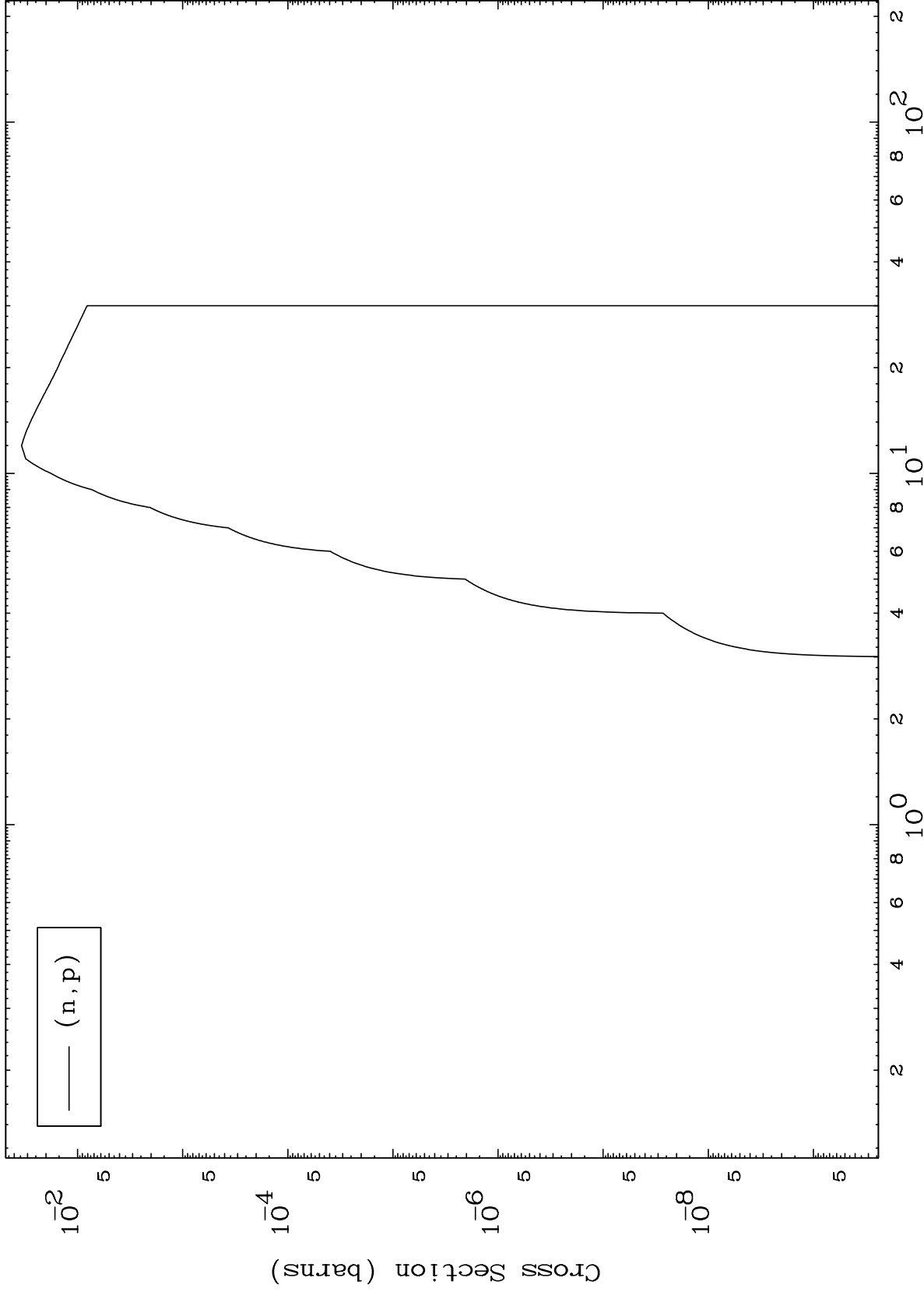
87-Fr-204m



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87-Fr-204m

(d,p) Levels
0 Kelvin Cross Sections

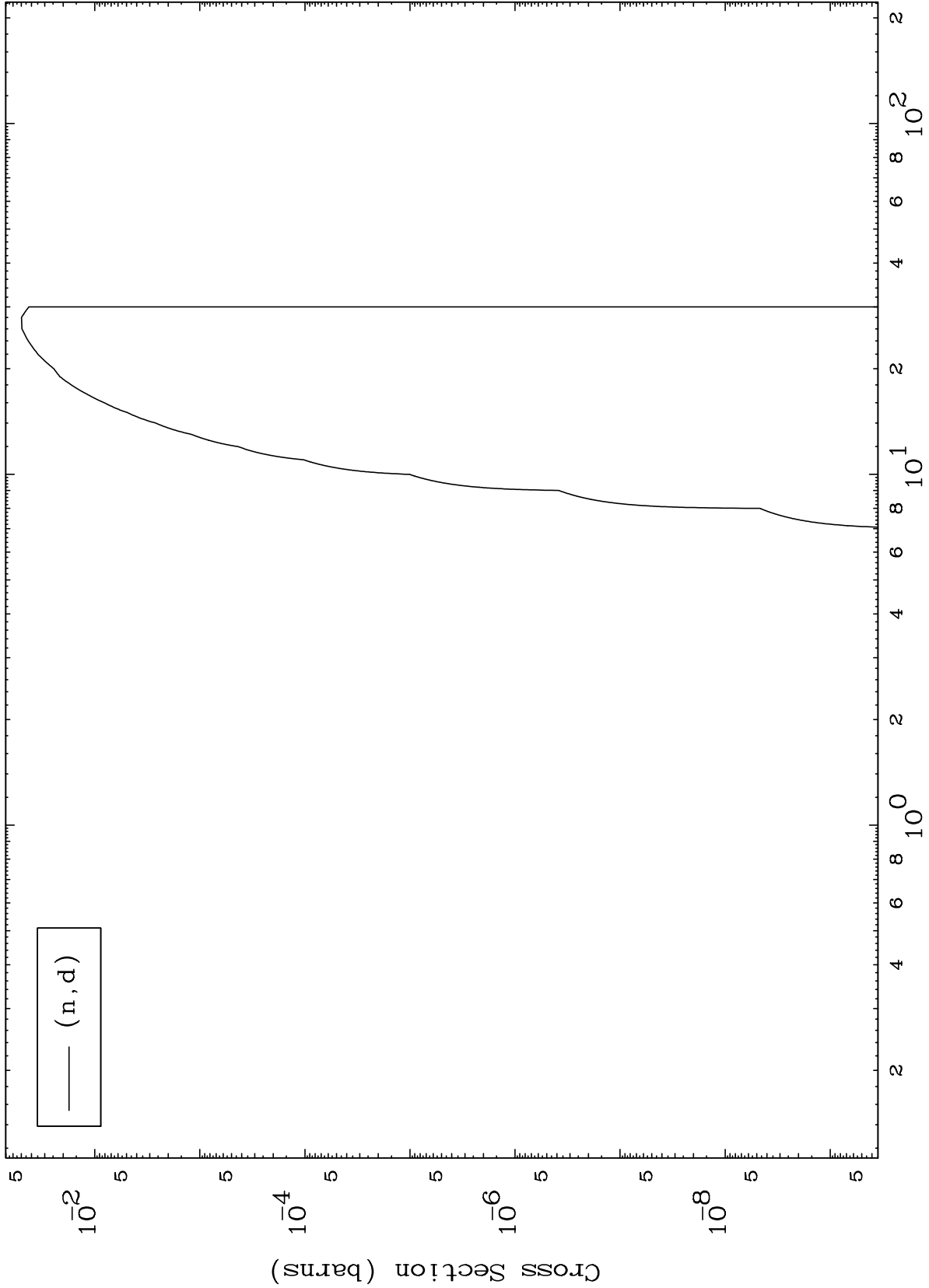


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(d,d) Levels

87-Fr-204m

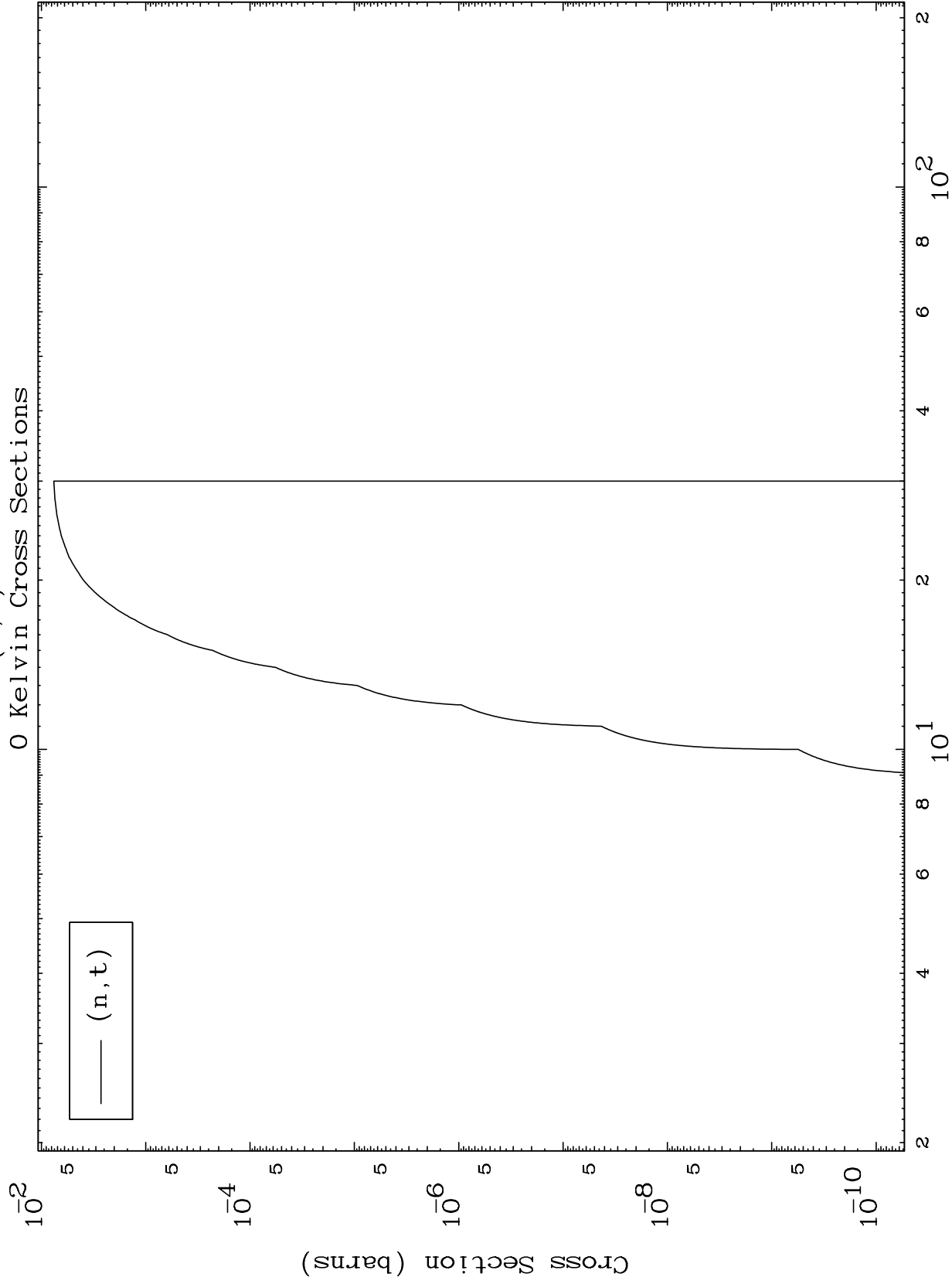
0 Kelvin Cross Sections



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(d, t) Levels

87-Fr-204m



10

Incident Energy (MeV)

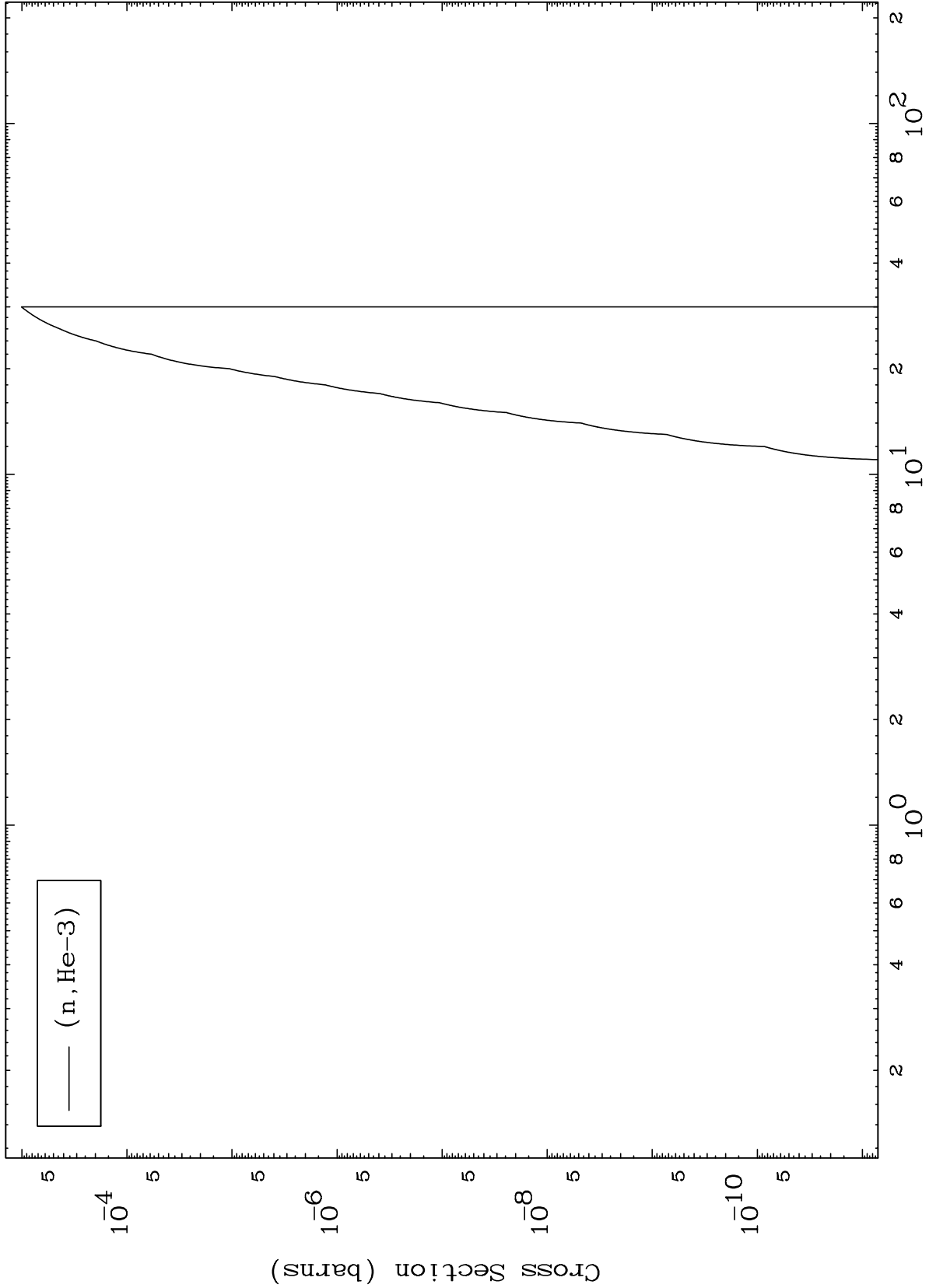
87-Fr-204m

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(d,He3) Levels

87-Fr-204m

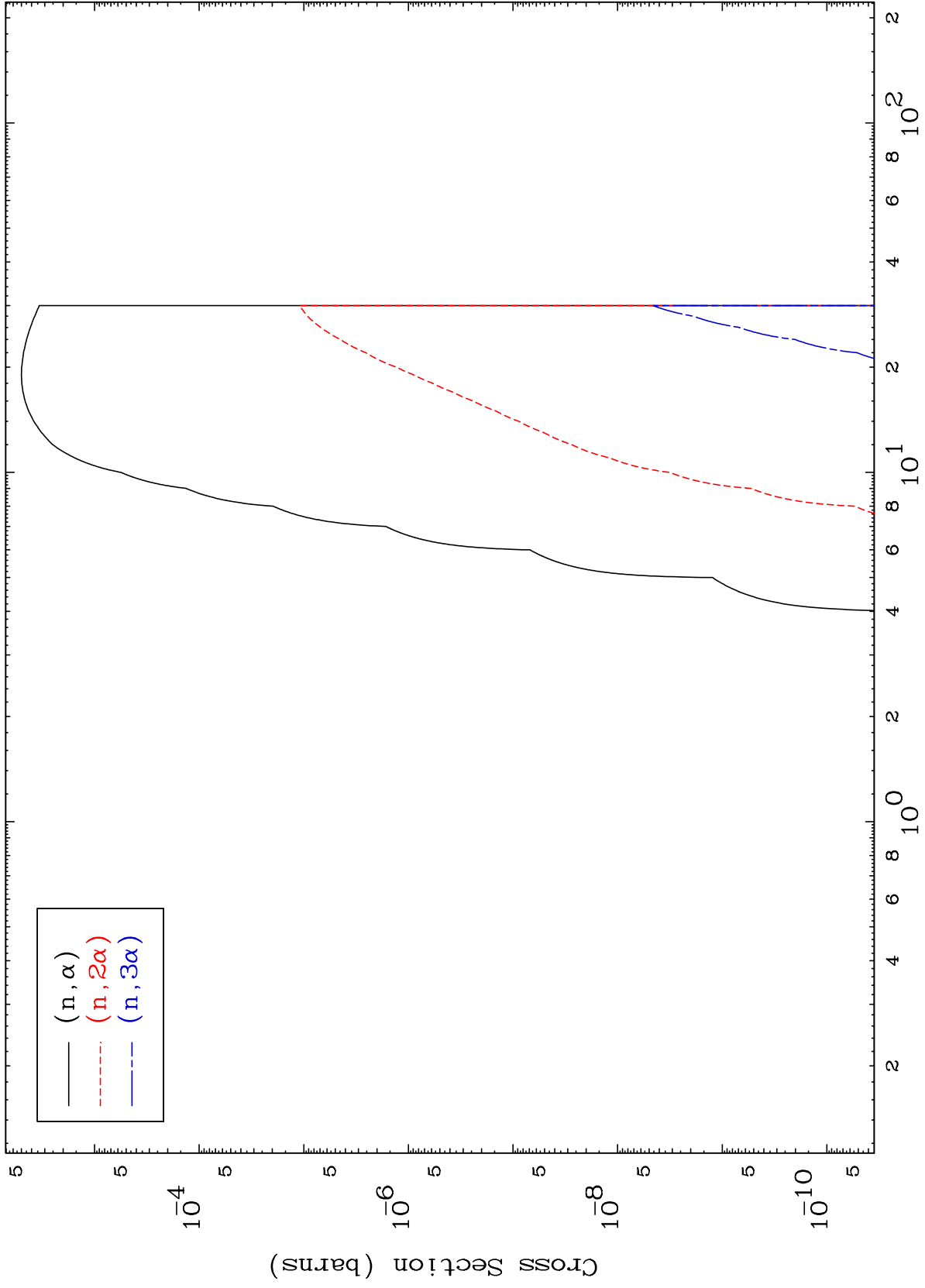
0 Kelvin Cross Sections



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(d, α) Levels
0 Kelvin Cross Sections

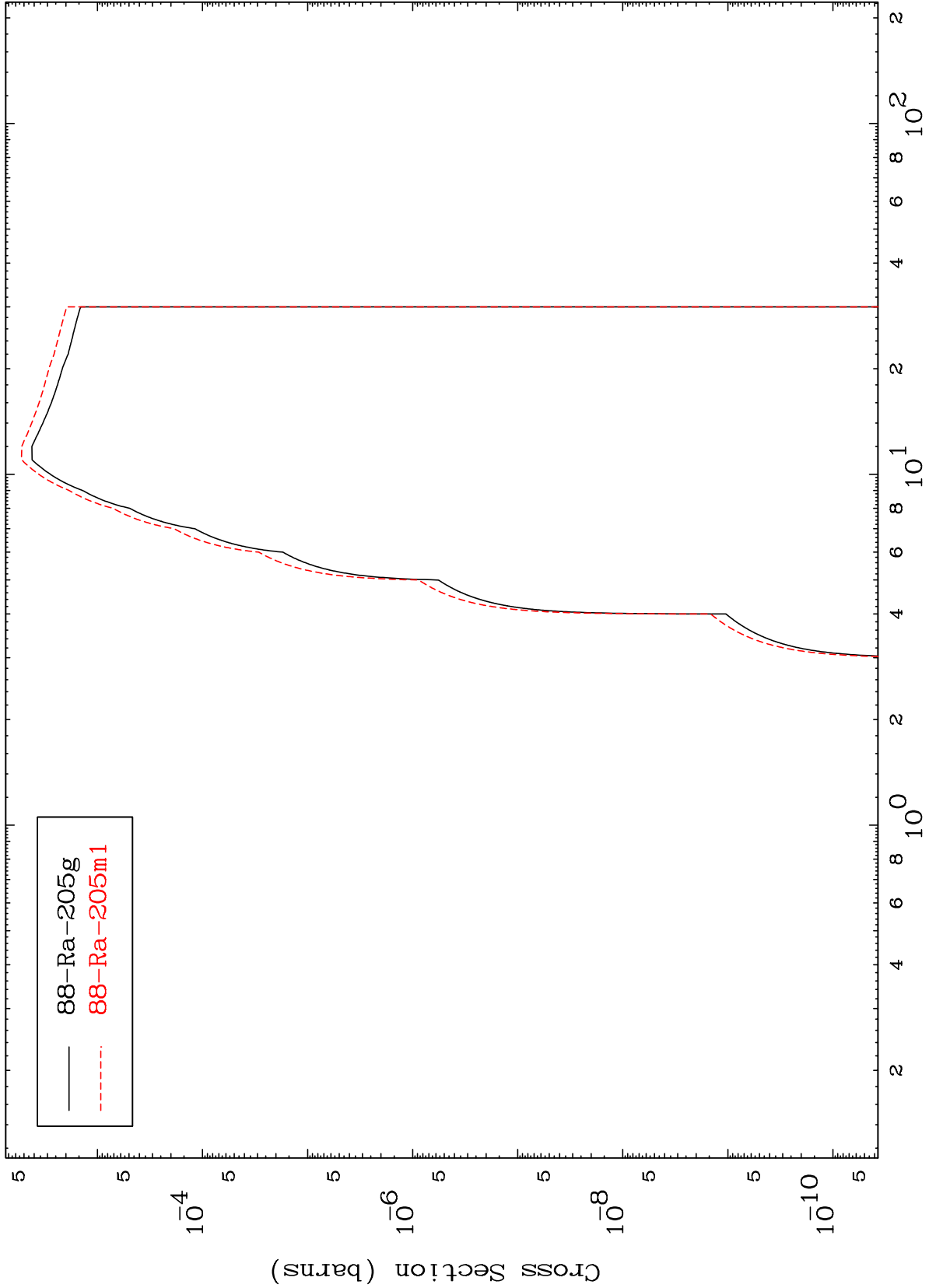
87-Fr-204m



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87-Fr-204m

Inelastic
Radionuclide Production Cross Section



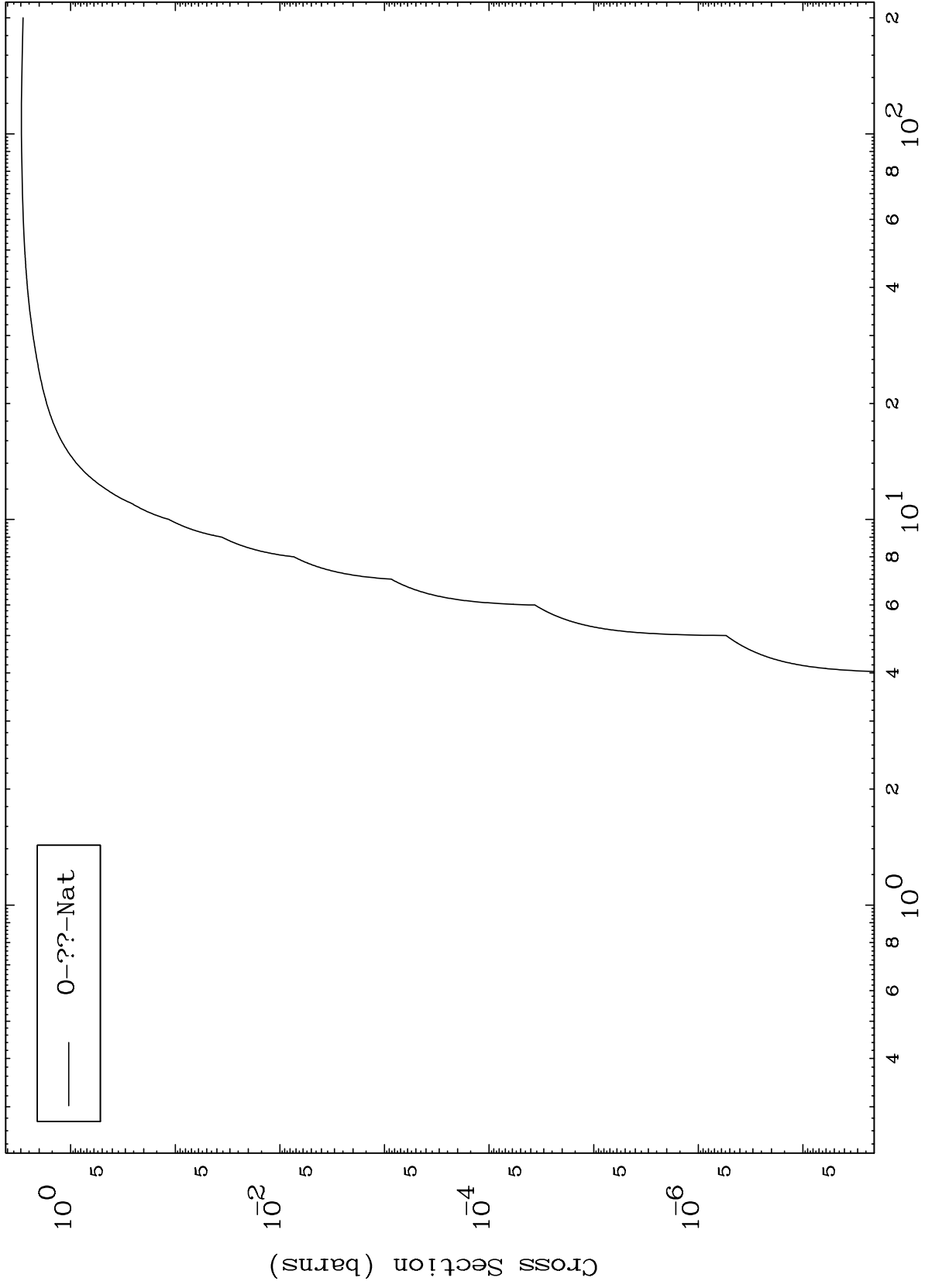
87-Fr-204m

Incident Energy (MeV)

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87-Fr-204m

Fission
Radionuclide Production Cross Section

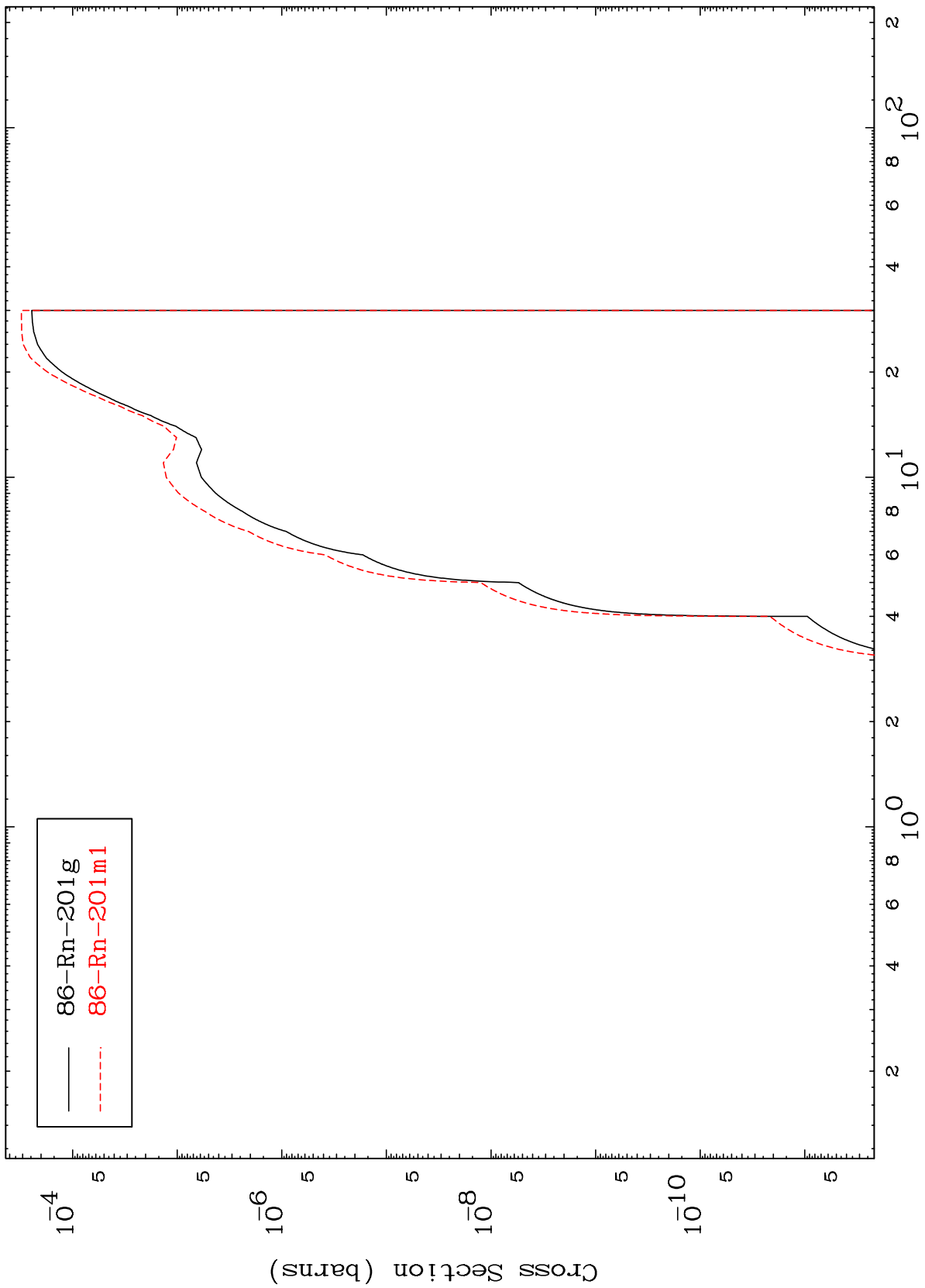


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(n,n') α

87-Fr-204m

Radionuclide Production Cross Section

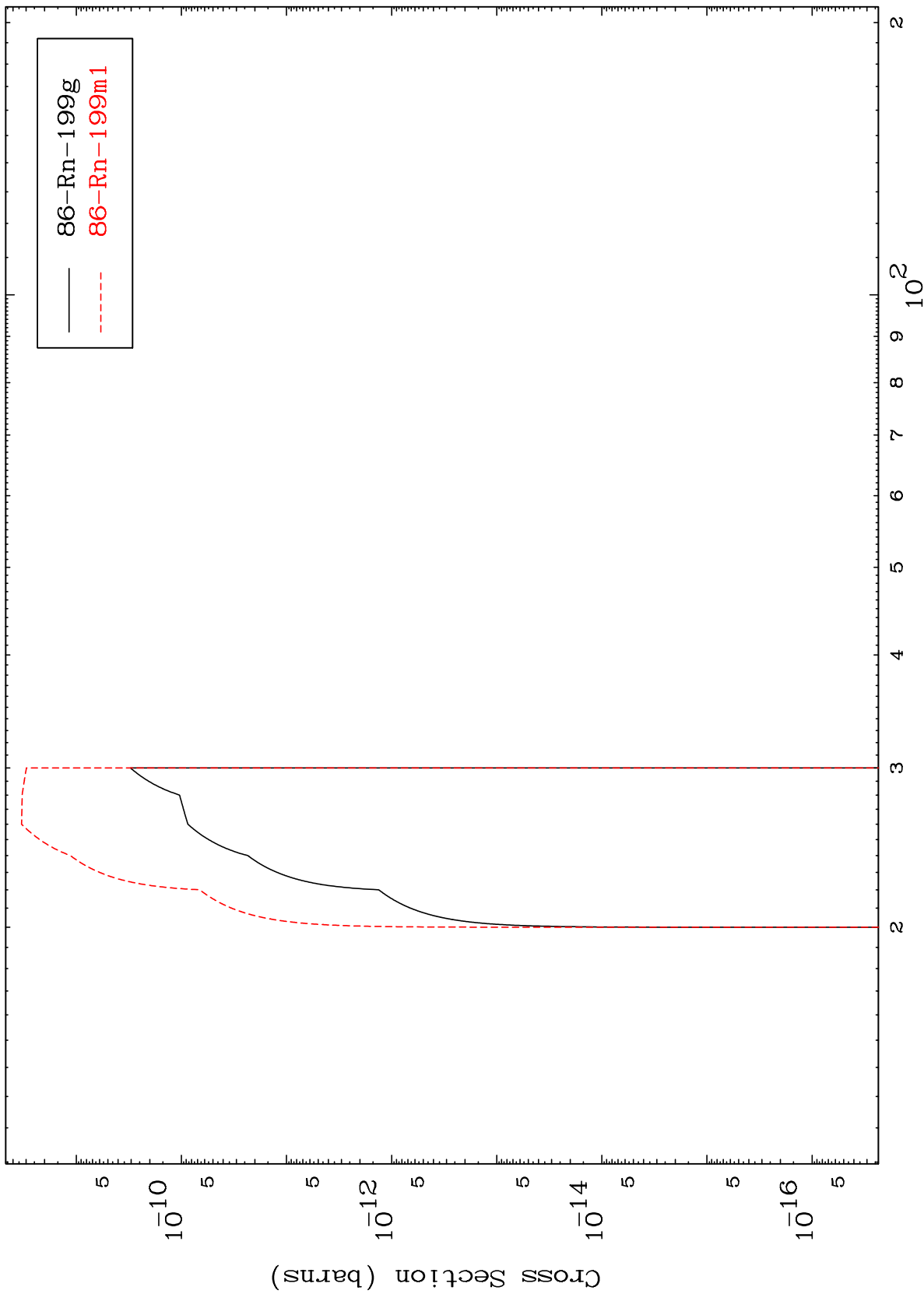


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87-Fr-204m

(n,3n) α

Radionuclide Production Cross Section



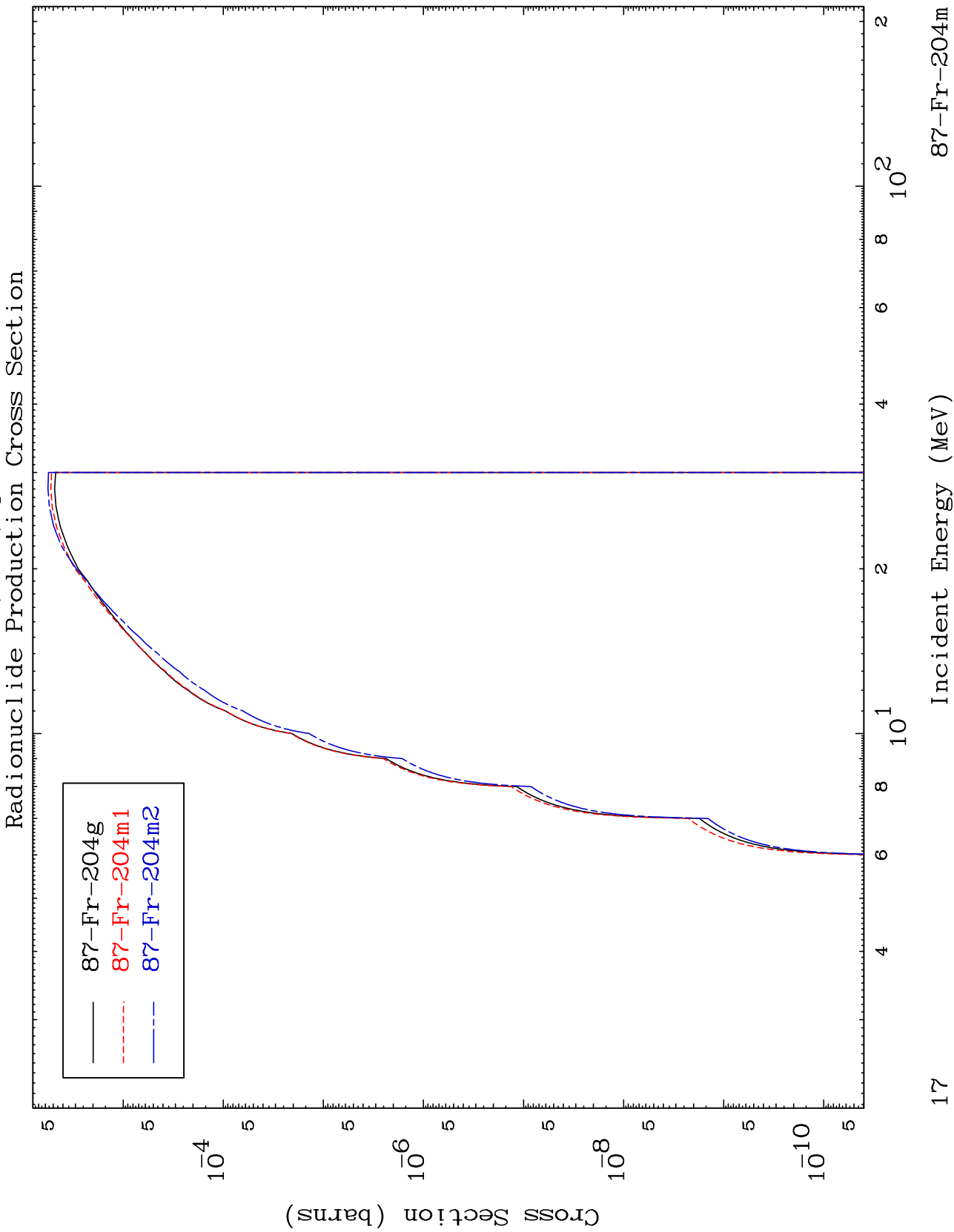
16

Incident Energy (MeV)

87-Fr-204m

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87-Fr-204m



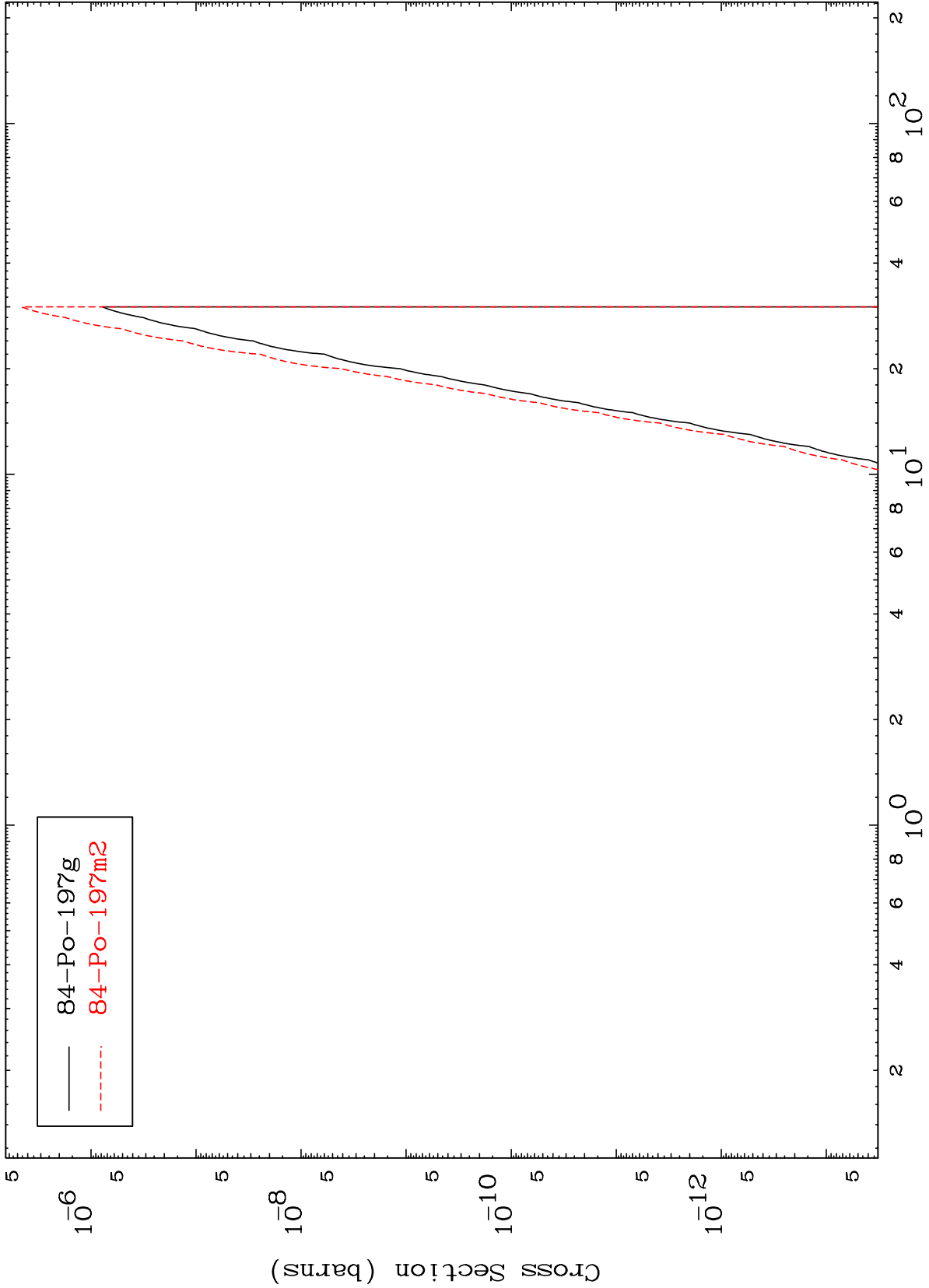
87-Fr-204g
87-Fr-204m1
87-Fr-204m2

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(n,n') 2α

87-Fr-204m

Radionuclide Production Cross Section



Incident Energy (MeV)

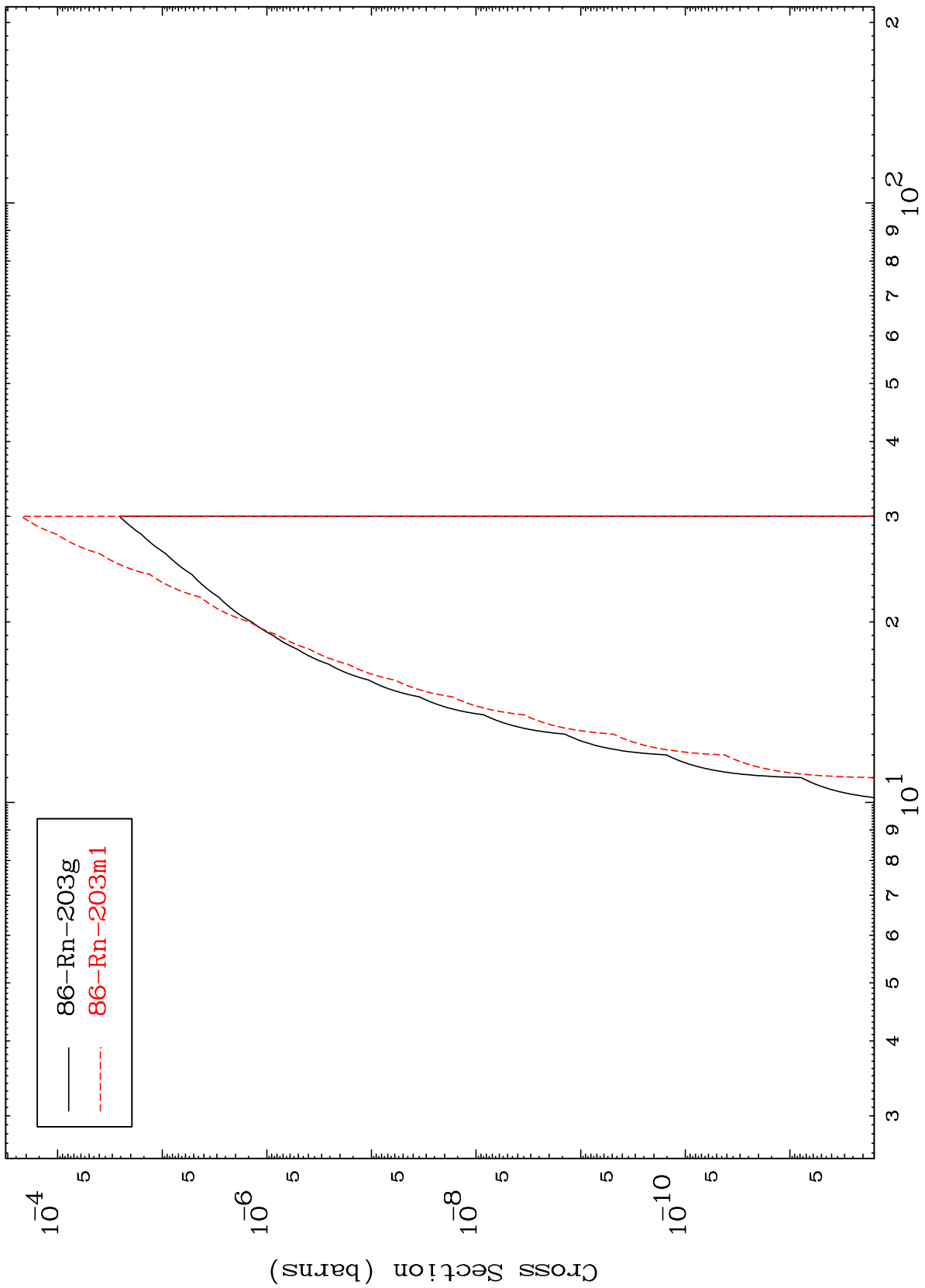
87-Fr-204m

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(n,2n) p

87-Fr-204m

Radionuclide Production Cross Section

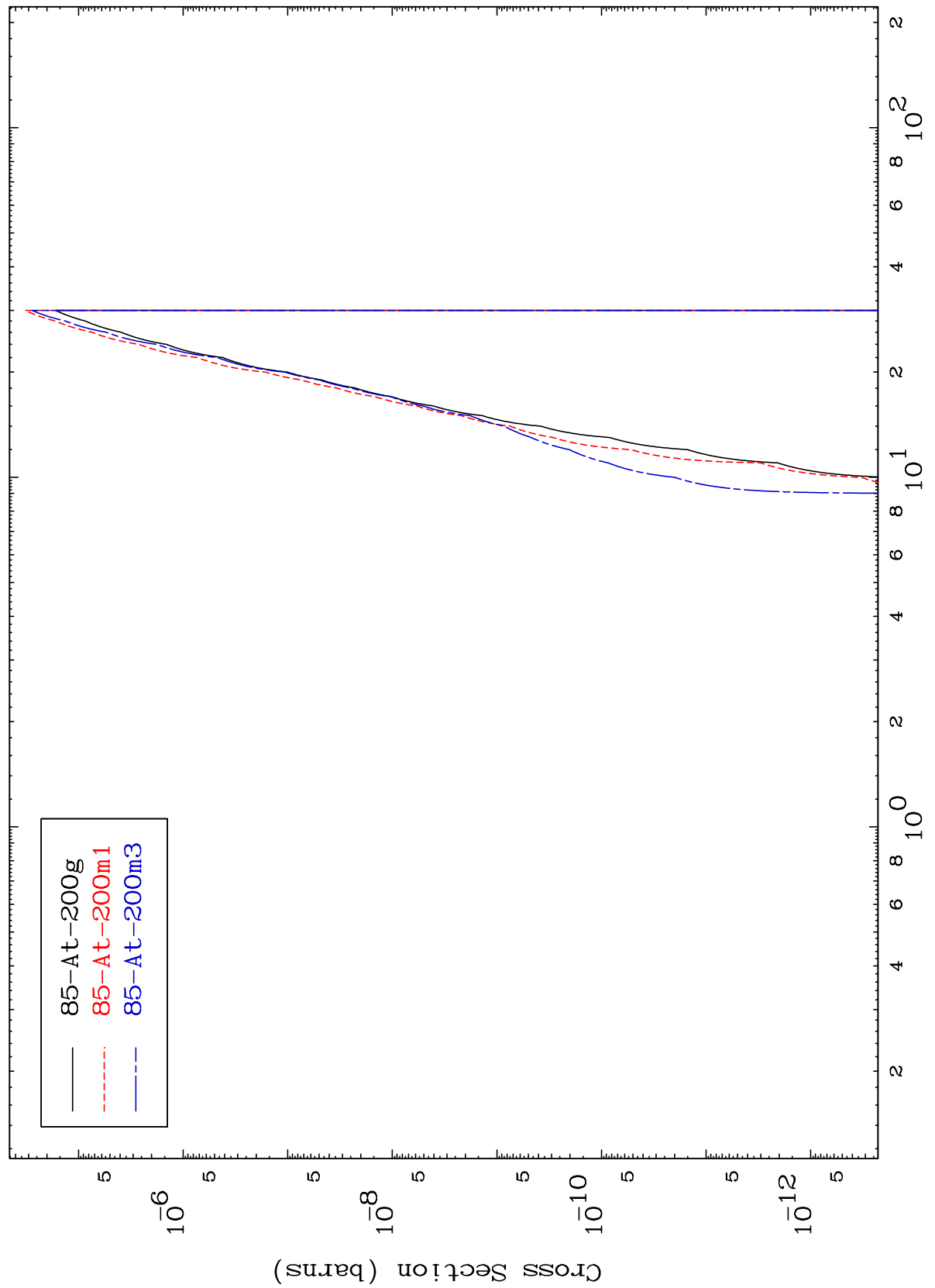


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(n,n') p α

87-Fr-204m

Radionuclide Production Cross Section



20

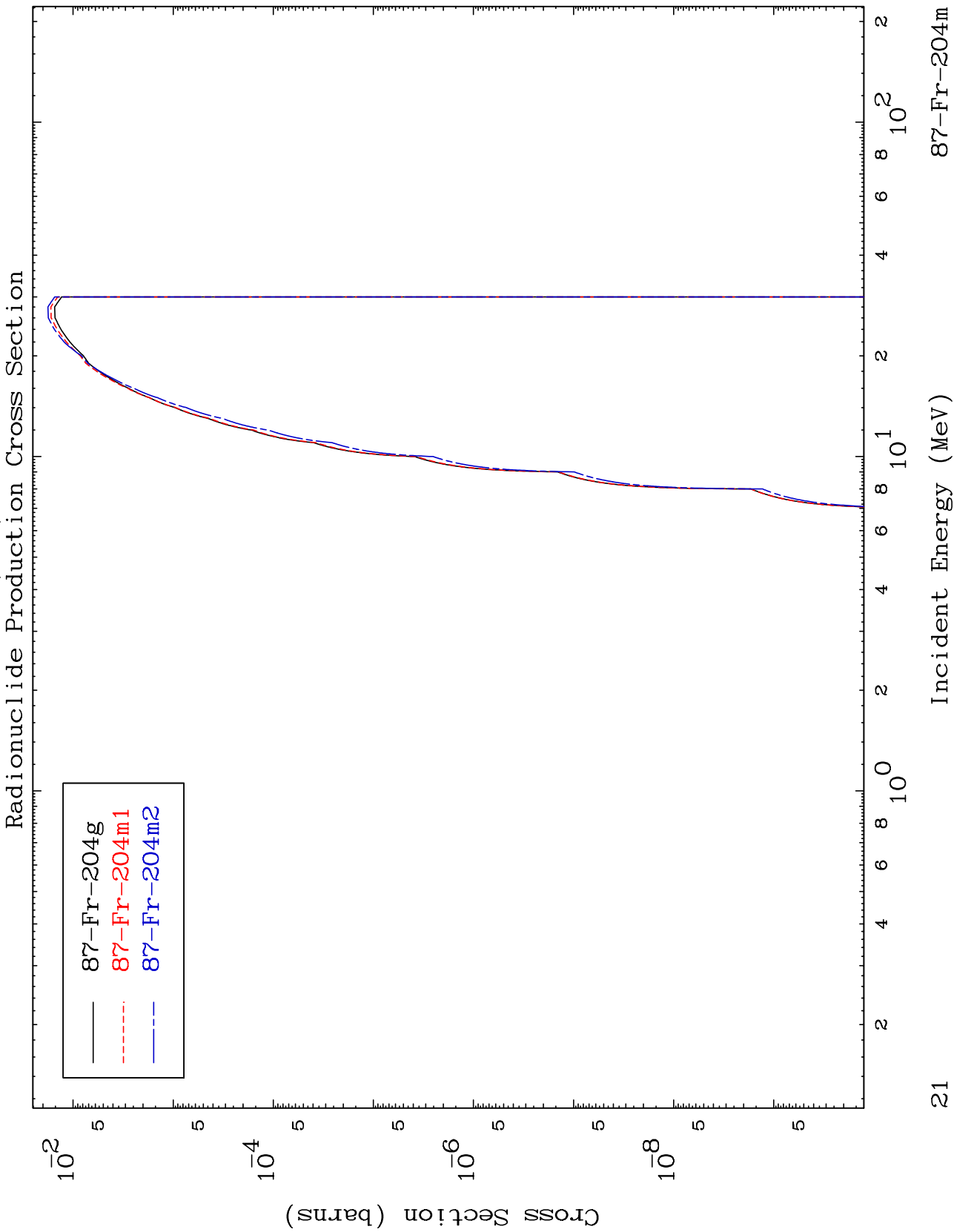
Incident Energy (MeV)

87-Fr-204m

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(n,d)

⁸⁷Fr-²⁰⁴m

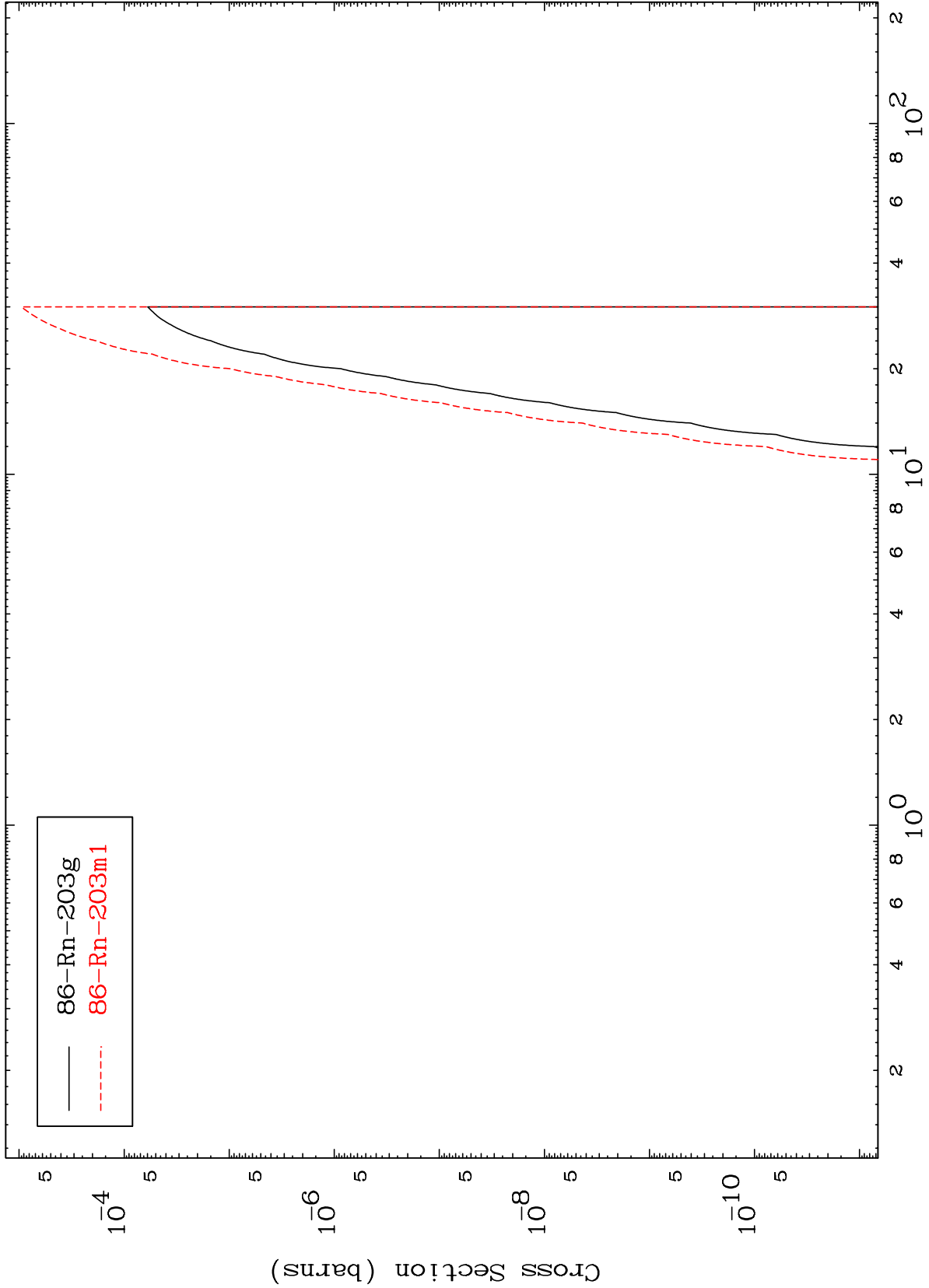


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(n,He-3)

87-Fr-204m

Radionuclide Production Cross Section



86-Rn-203g
86-Rn-203m1

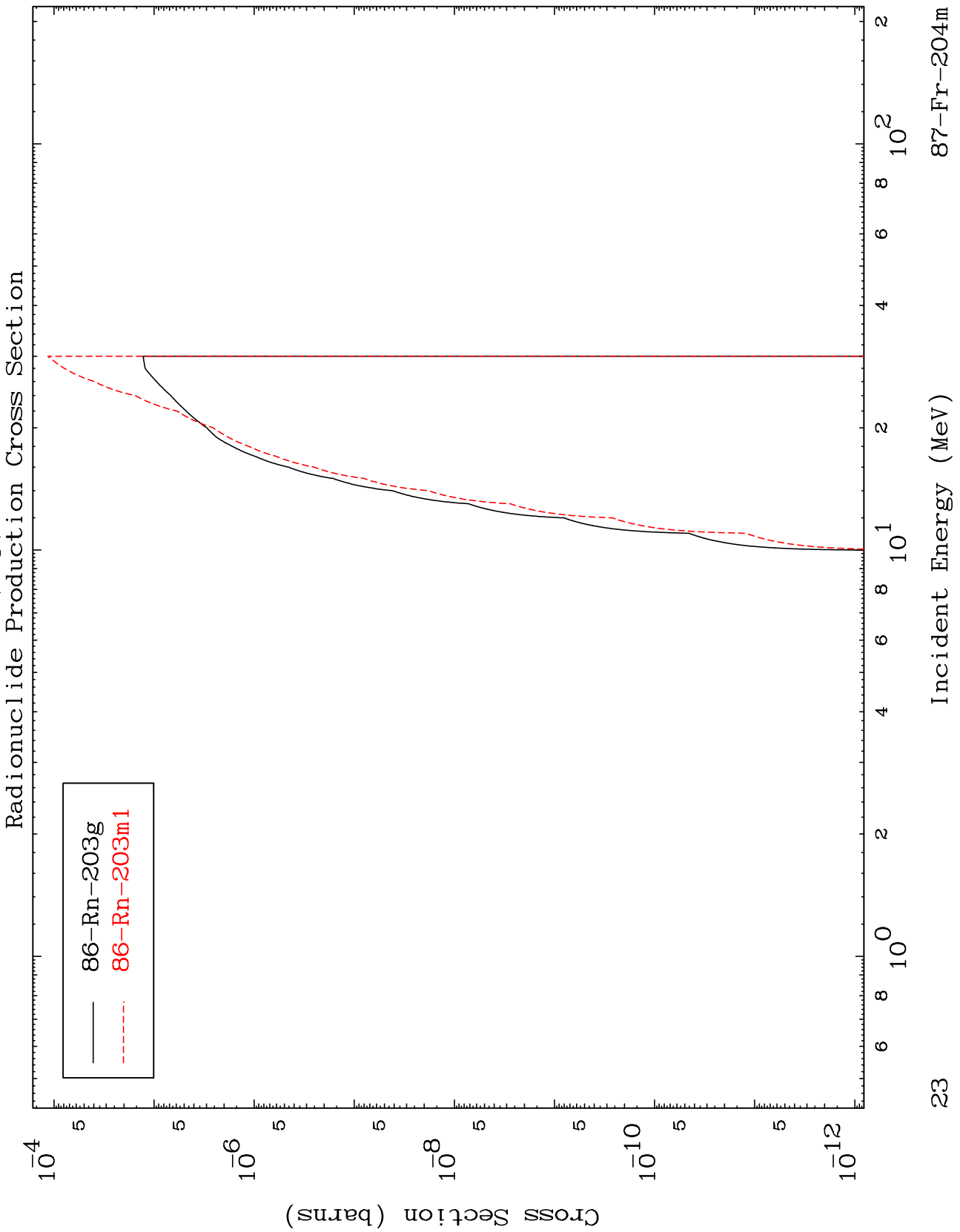
Incident Energy (MeV)

87-Fr-204m

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(n,p) d

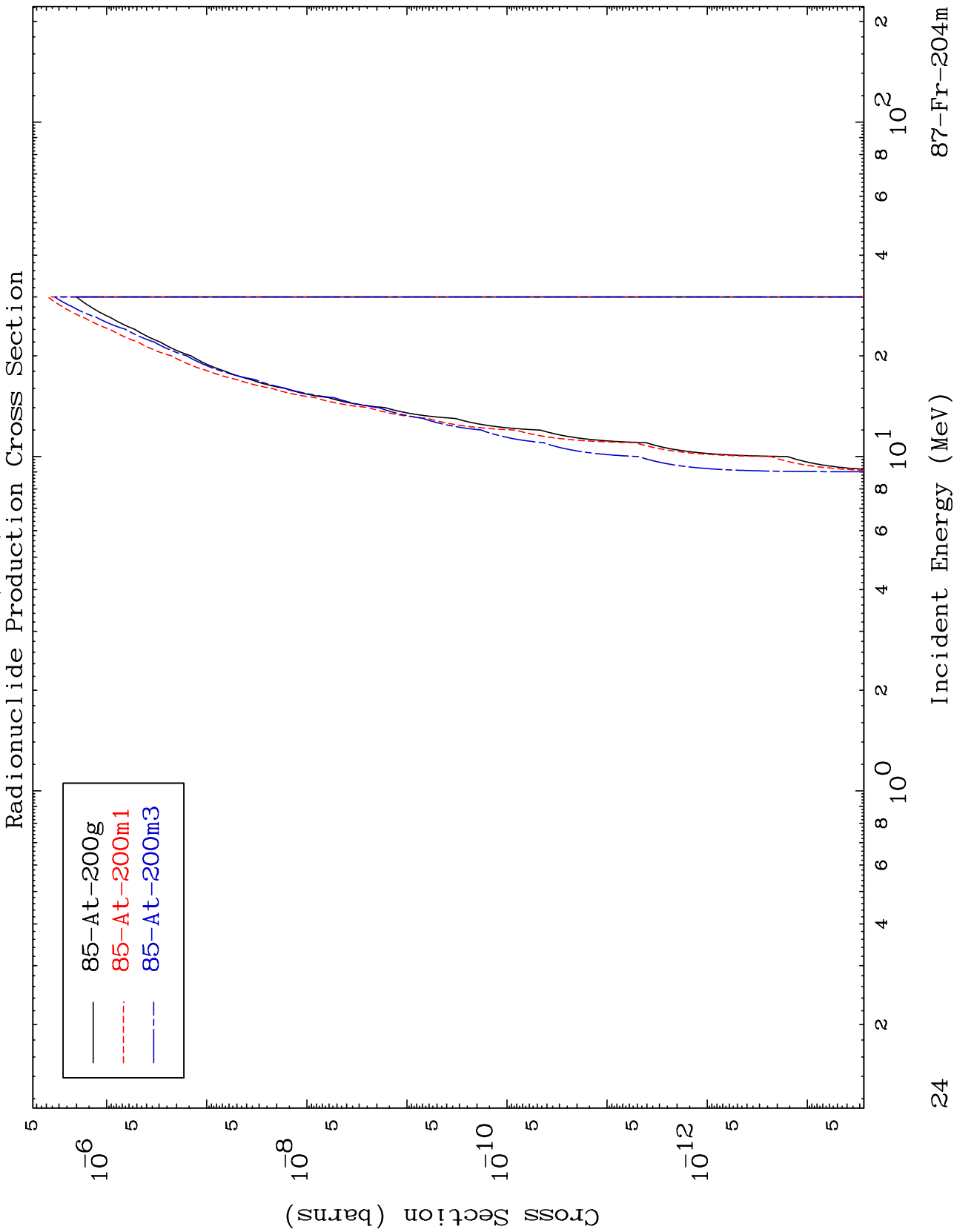
87-Fr-204m



MAT 8702

(n,d) α

87-Fr-204m



85-At-200g
85-At-200m1
85-At-200m3