

Program EVALPLOT  
(Version 2021-1)

by

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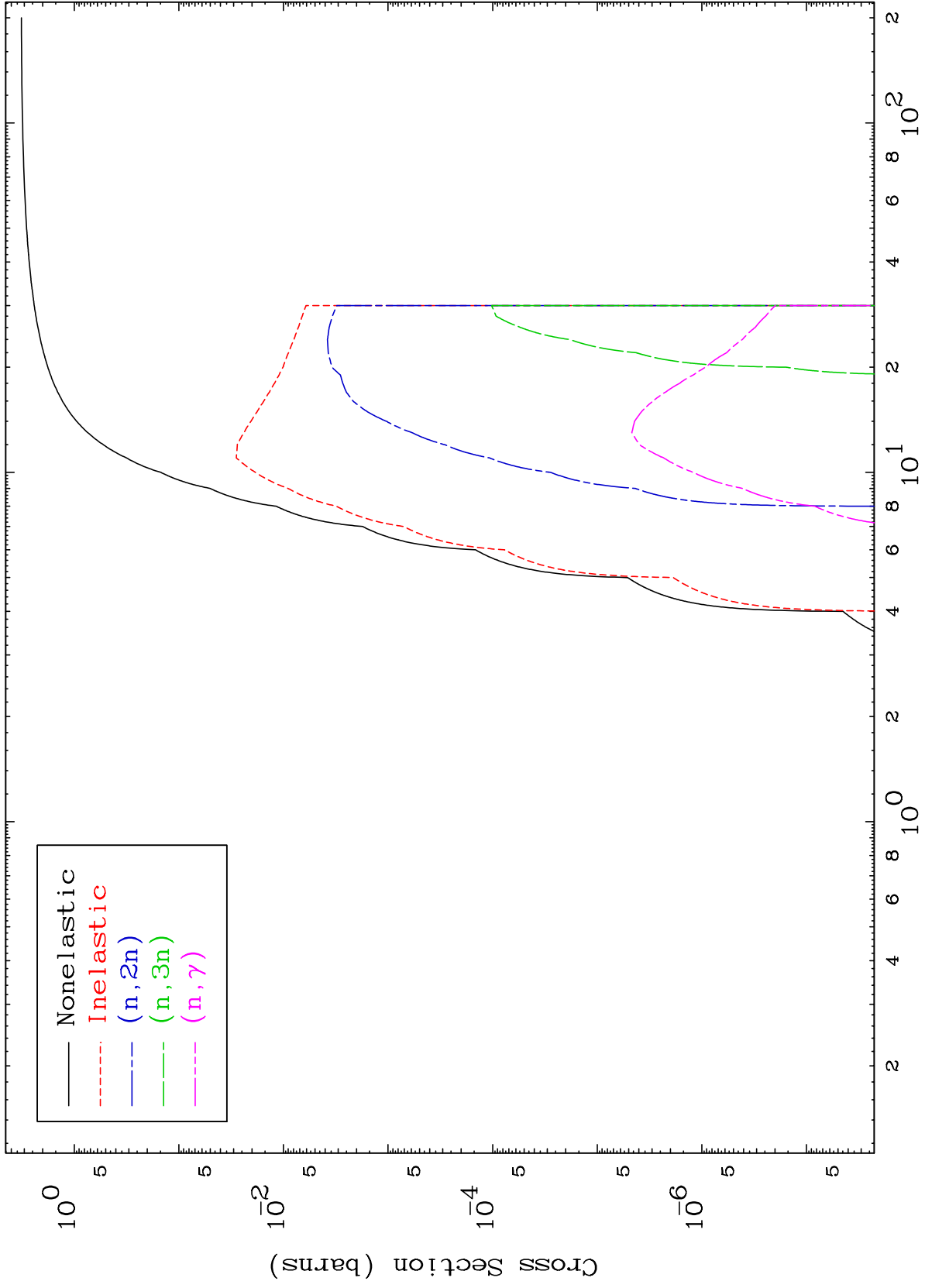
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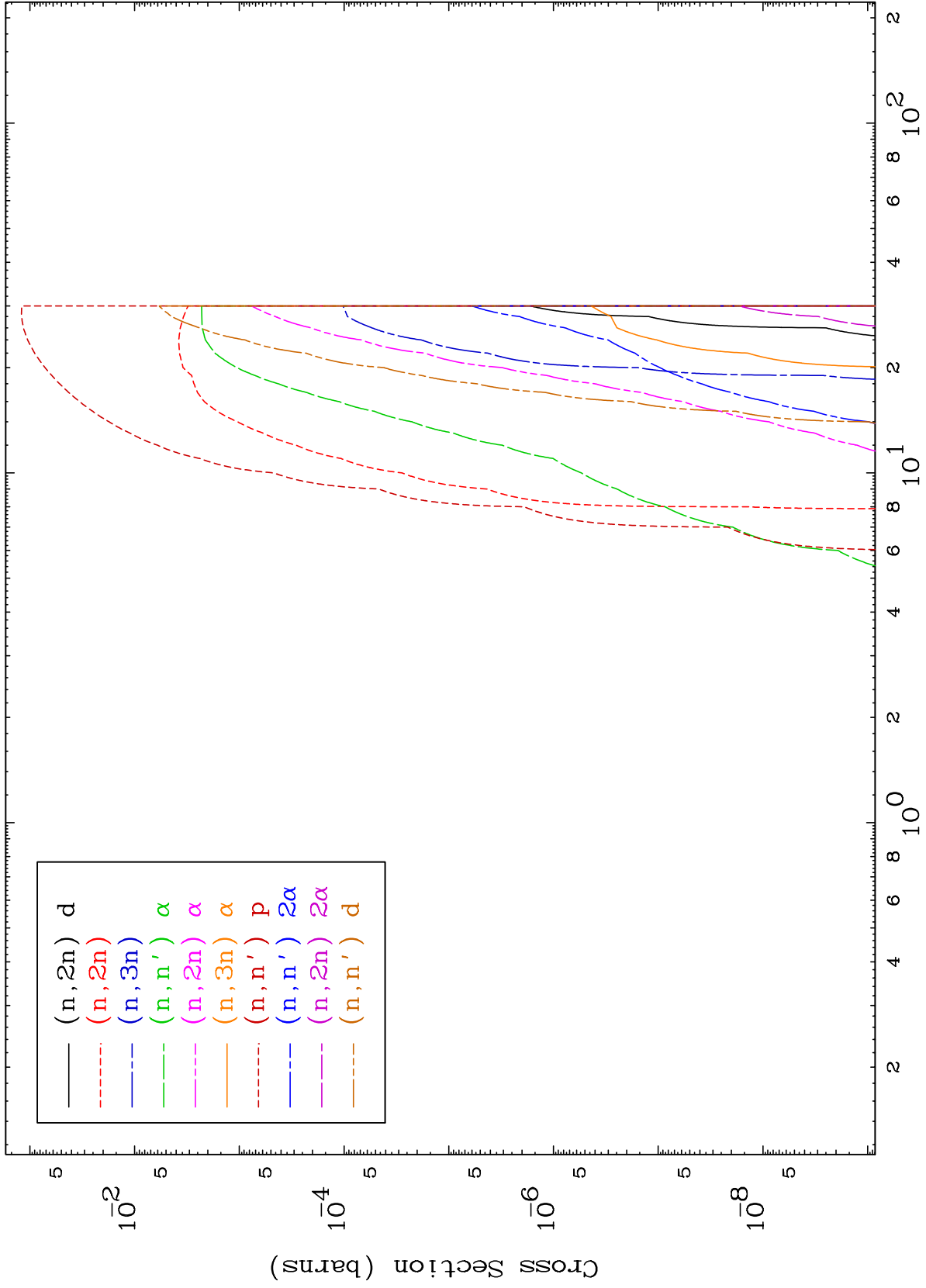
Press Mouse Button to Start

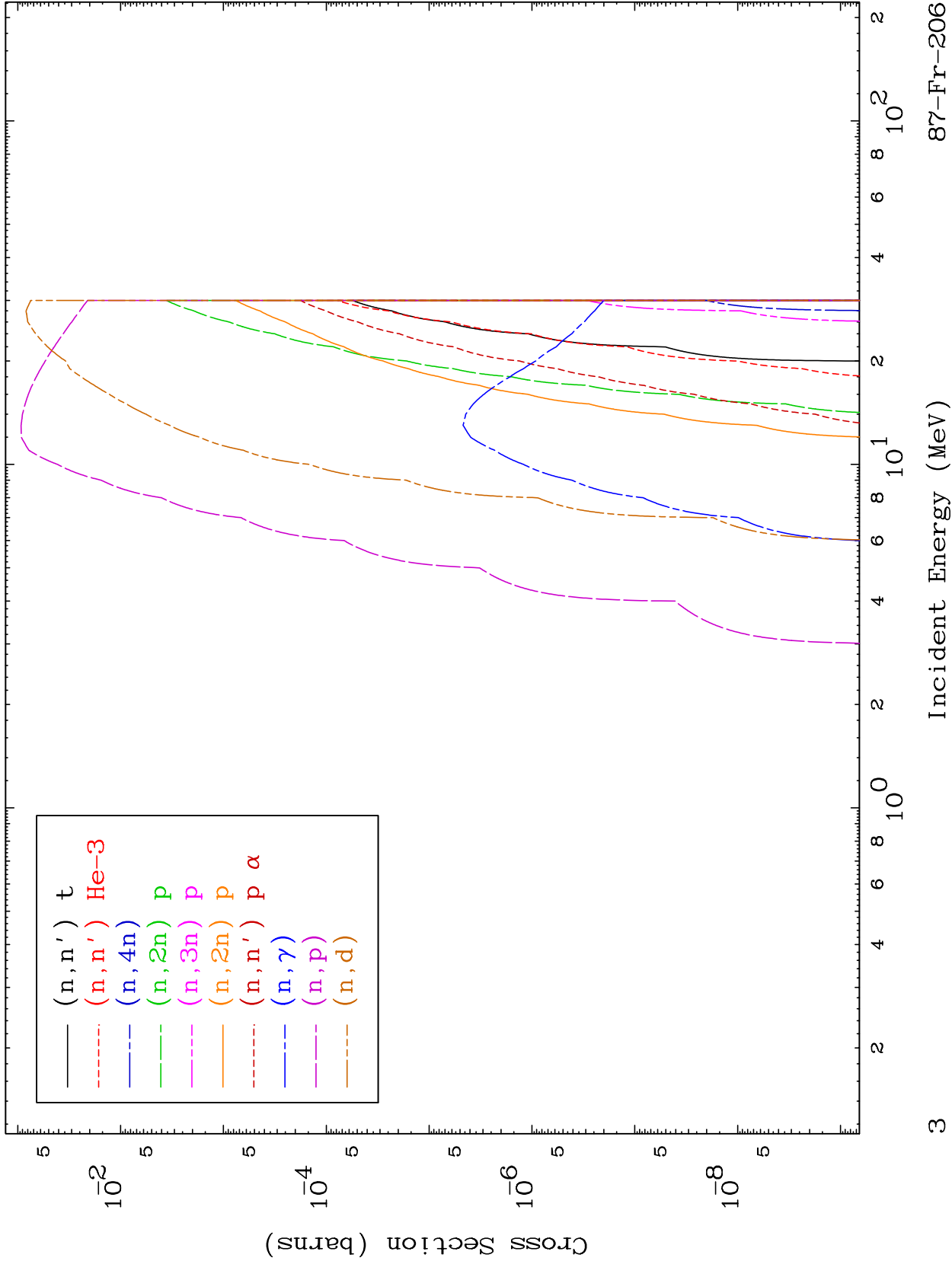
MAT 8707

Deuteron Major  
0 Kelvin Cross Sections

87-Fr-206



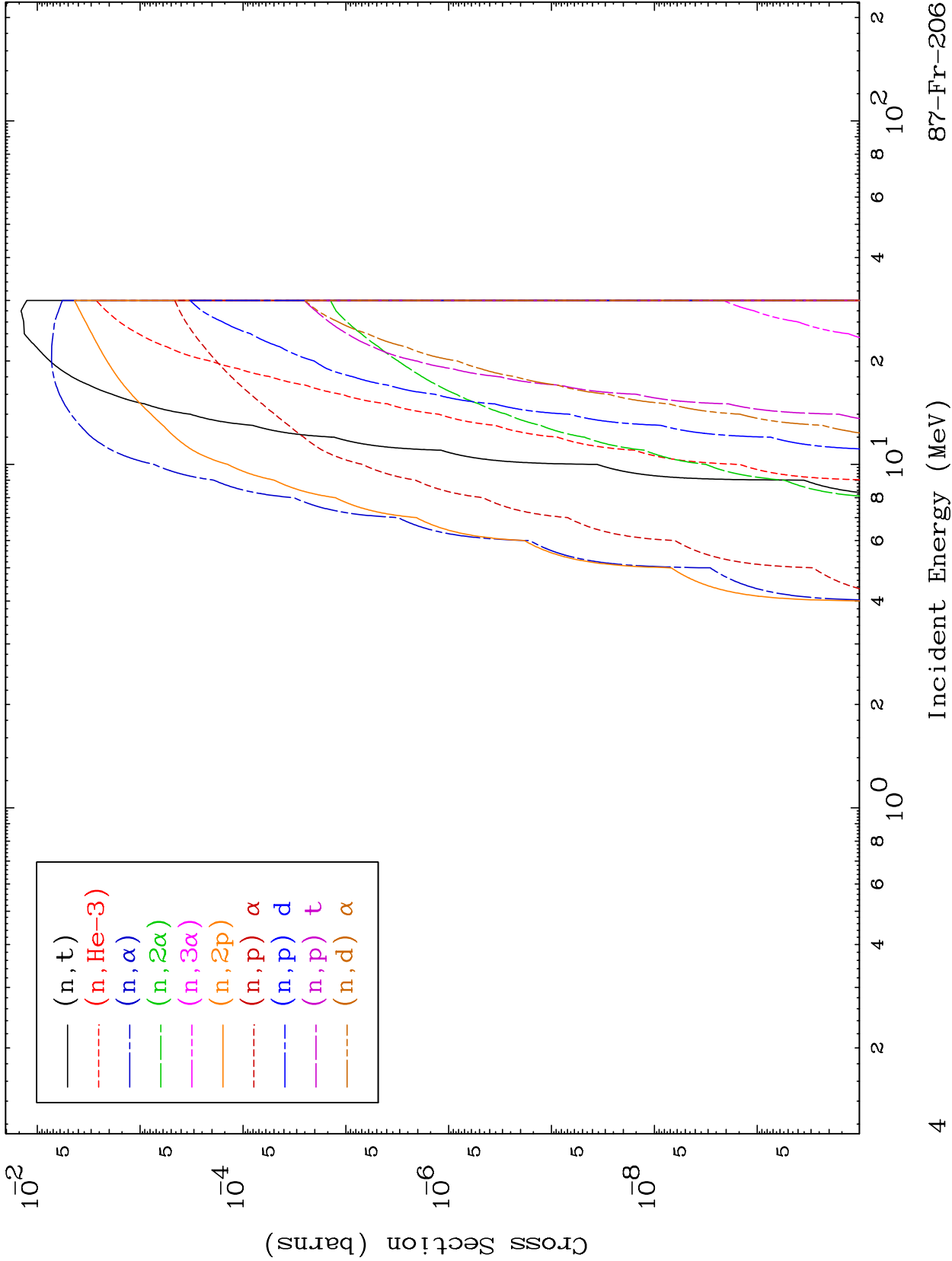


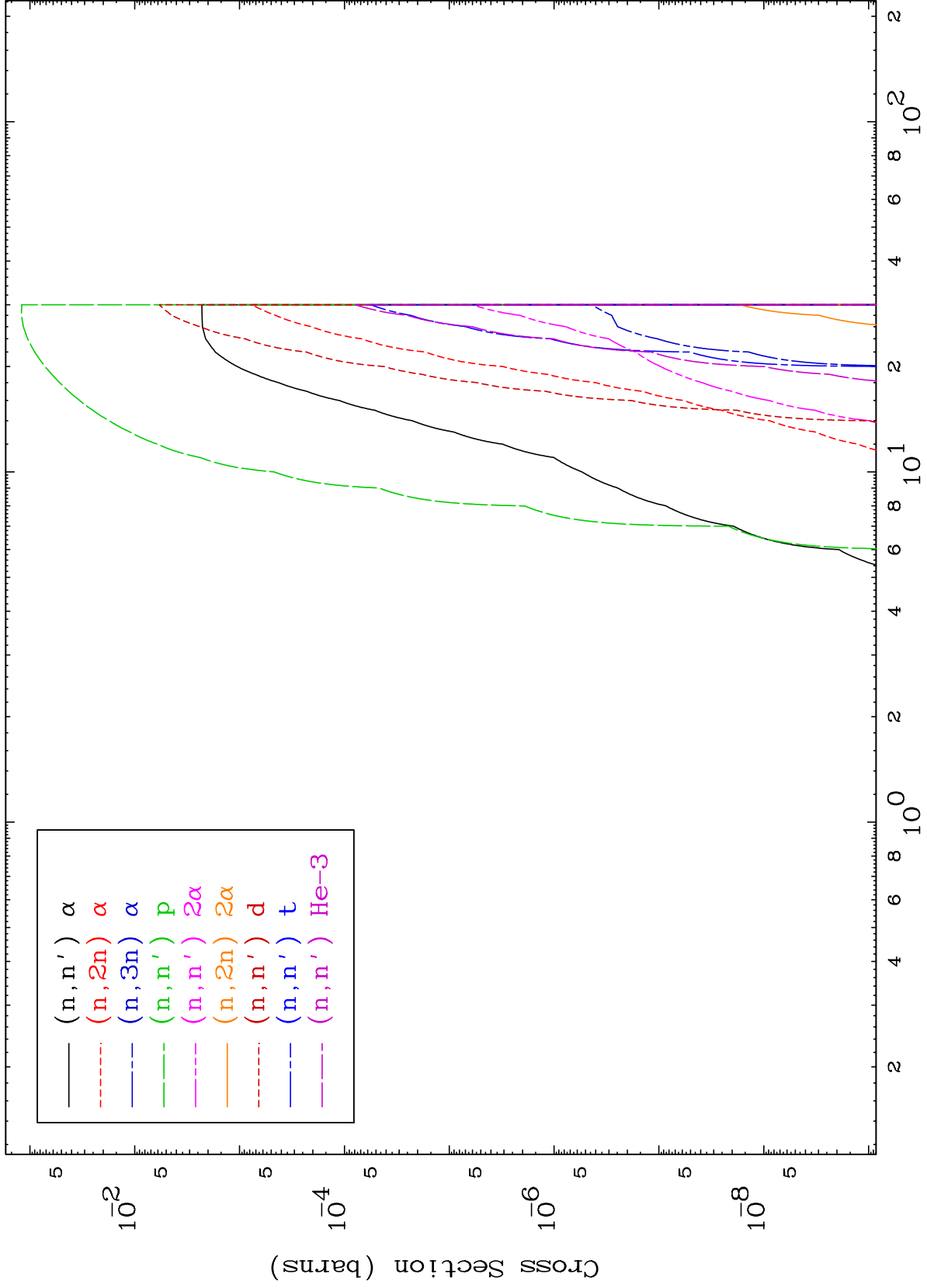


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Deuteron Neutron Absorption  
0 Kelvin Cross Sections

87-Fr-206

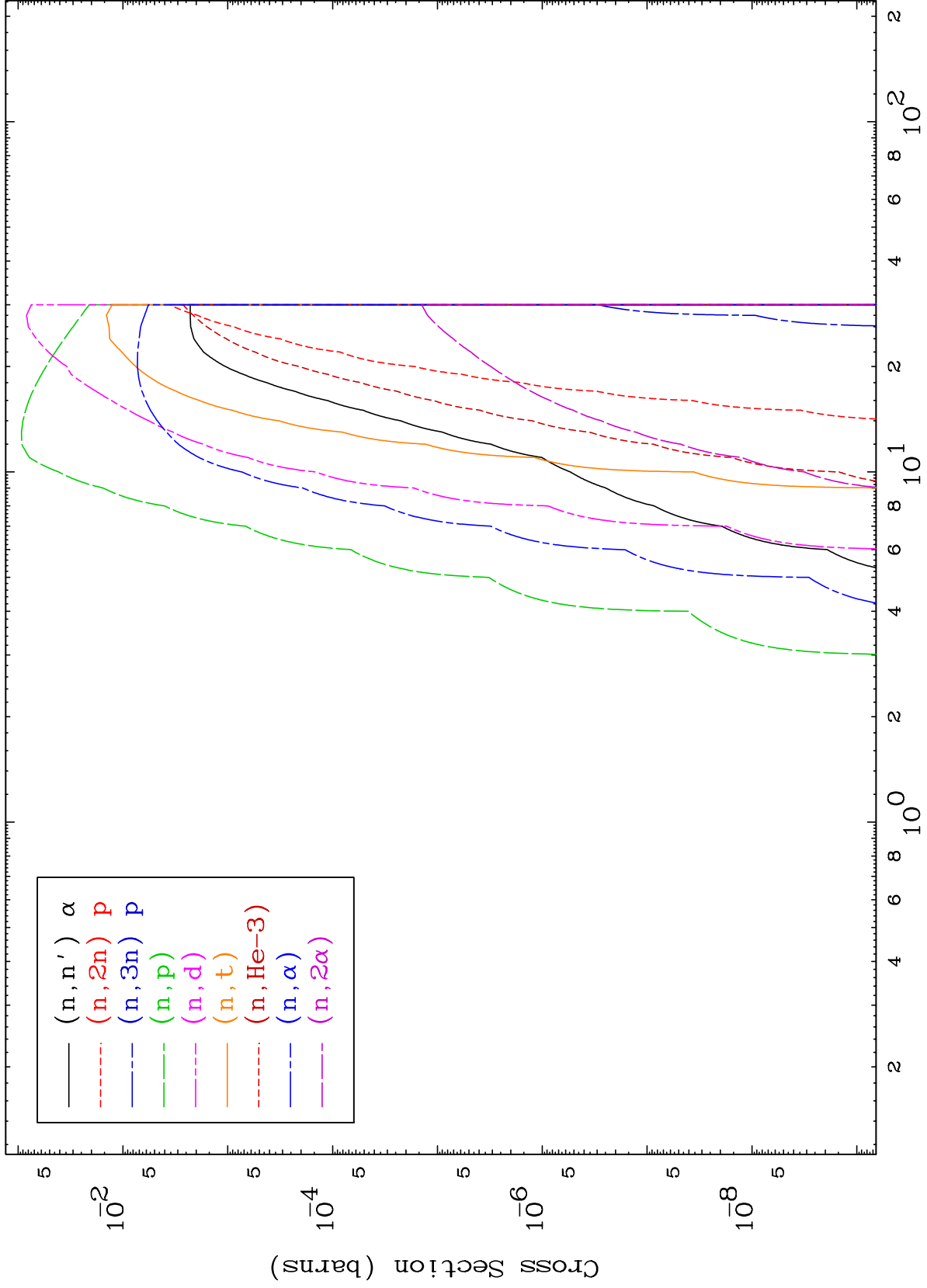




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Deuteron Charged Particle  
0 Kelvin Cross Sections

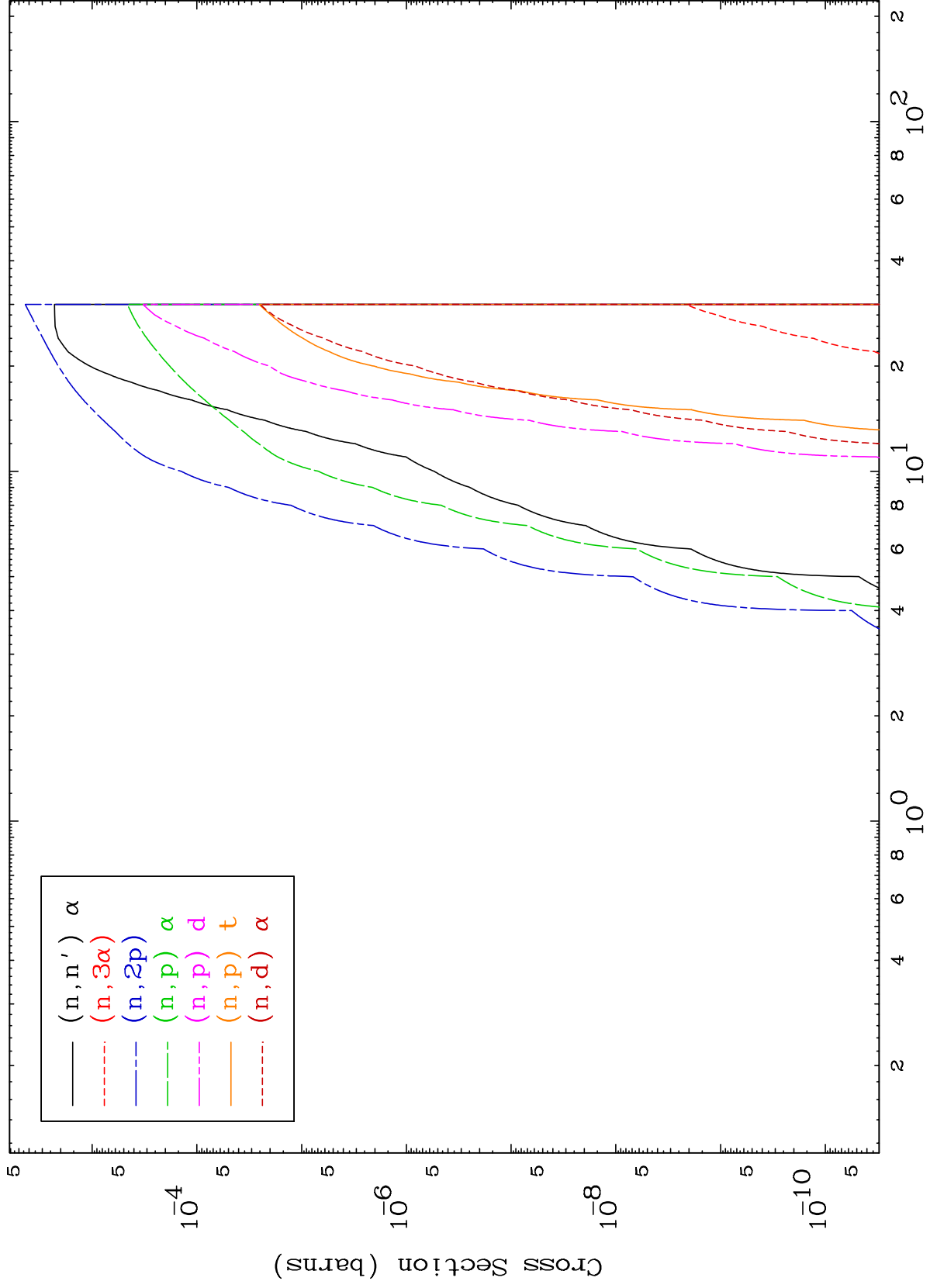
87-Fr-206



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Deuteron Charged Particle  
0 Kelvin Cross Sections

87-Fr-206

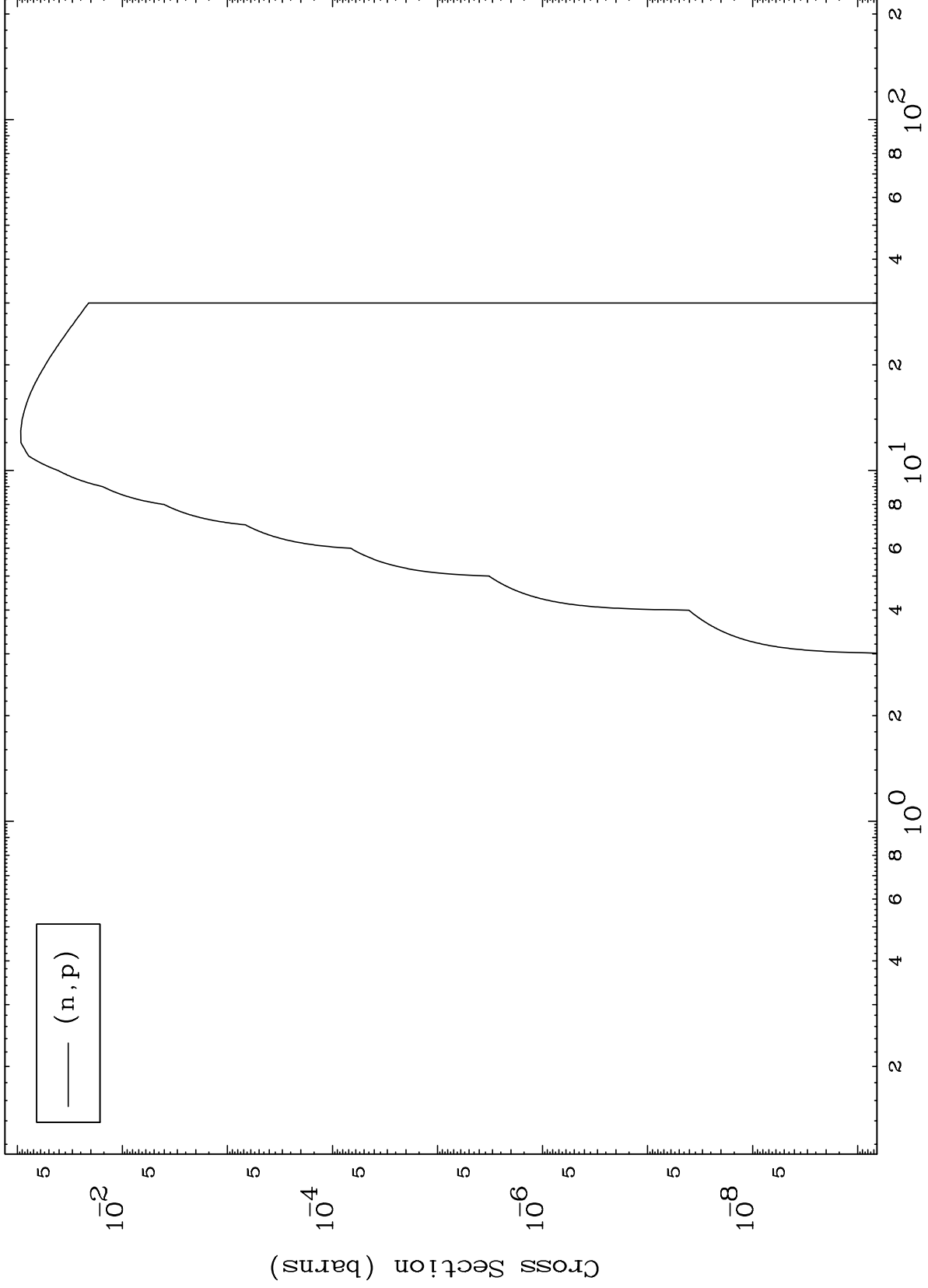


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(d,p) Levels

87-Fr-206

0 Kelvin Cross Sections

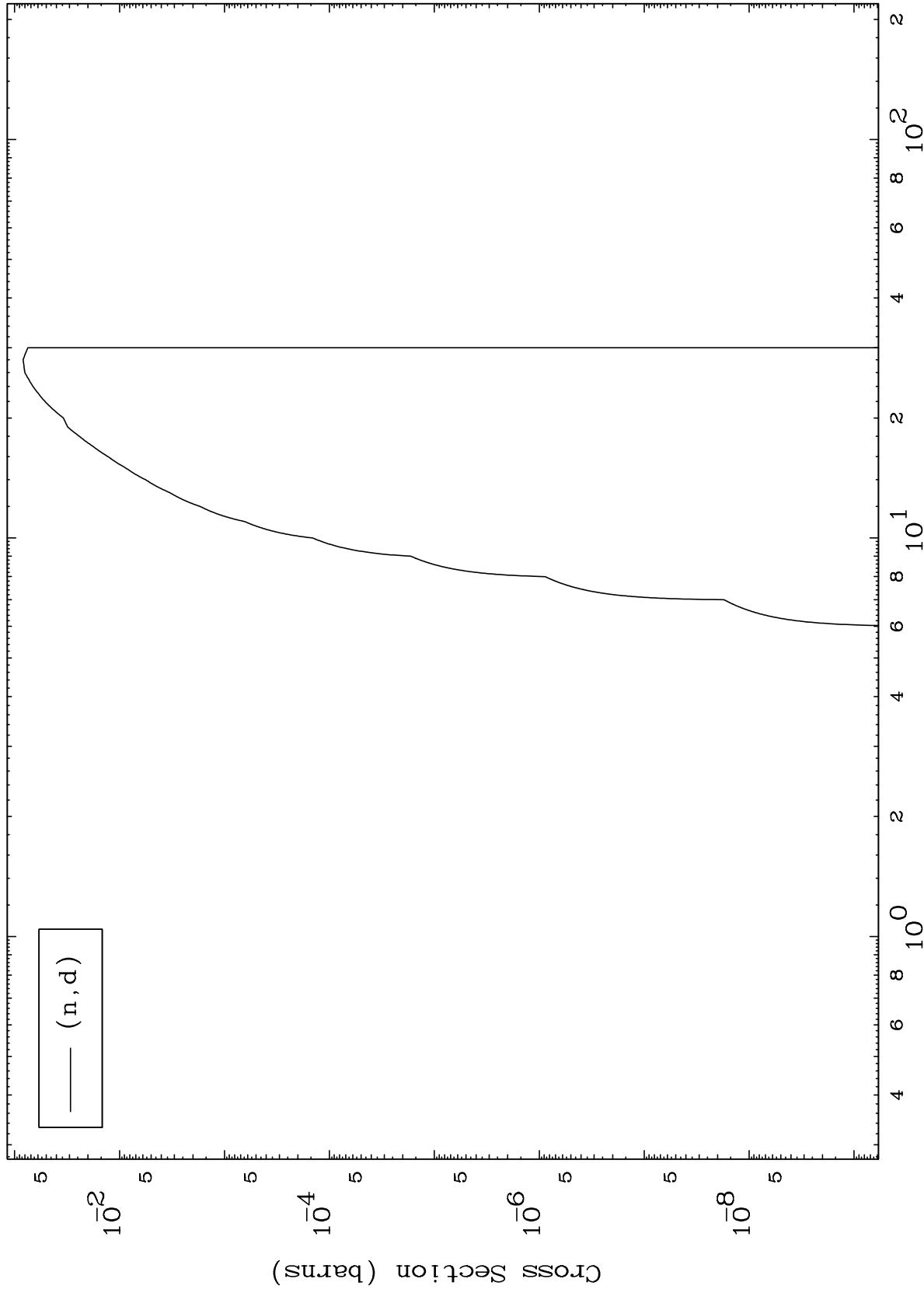


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(d,d) Levels

87-Fr-206

0 Kelvin Cross Sections



9

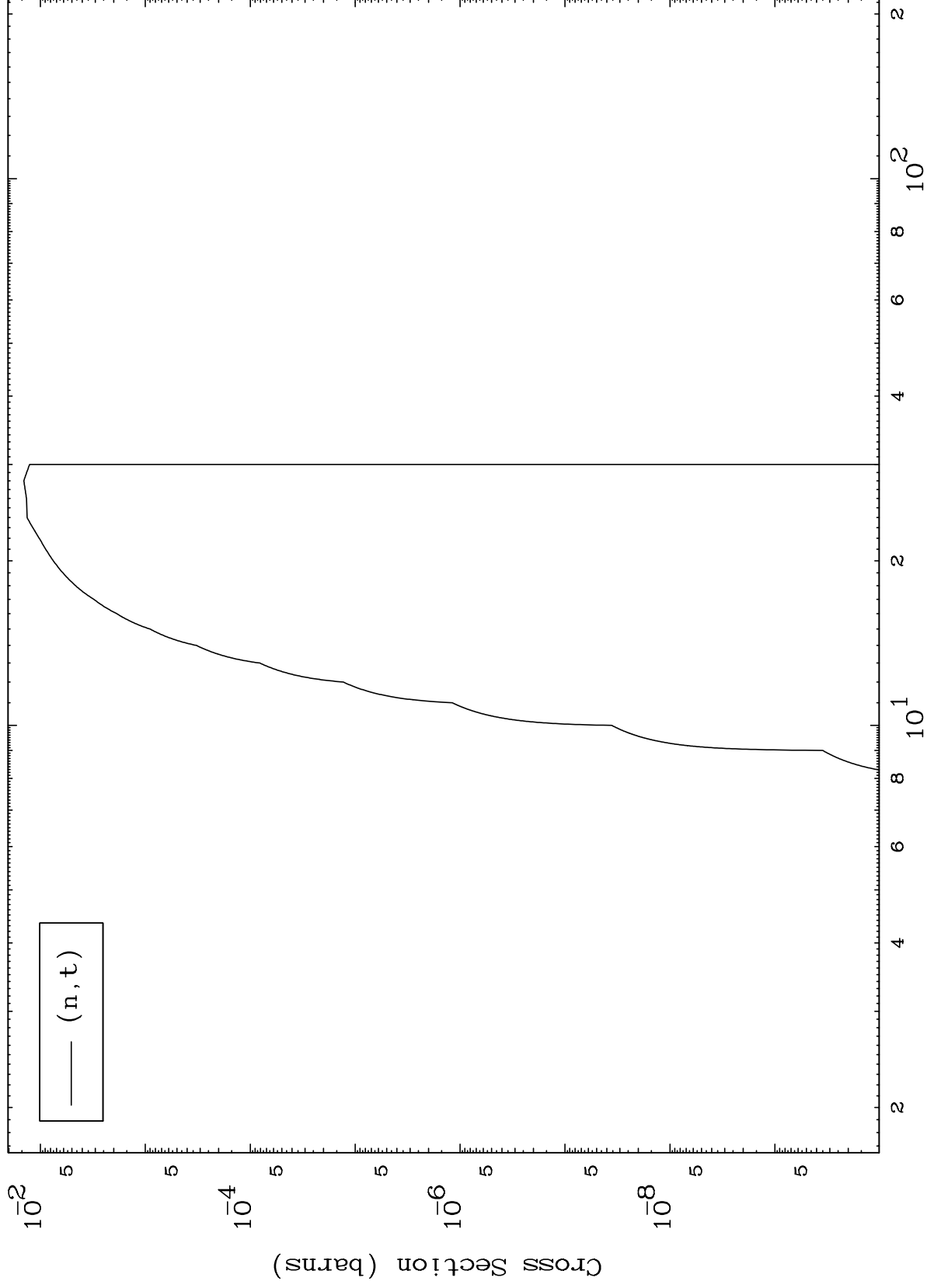
Incident Energy (MeV)

87-Fr-206

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(d,t) Levels  
0 Kelvin Cross Sections

87-Fr-206



10

Incident Energy (MeV)

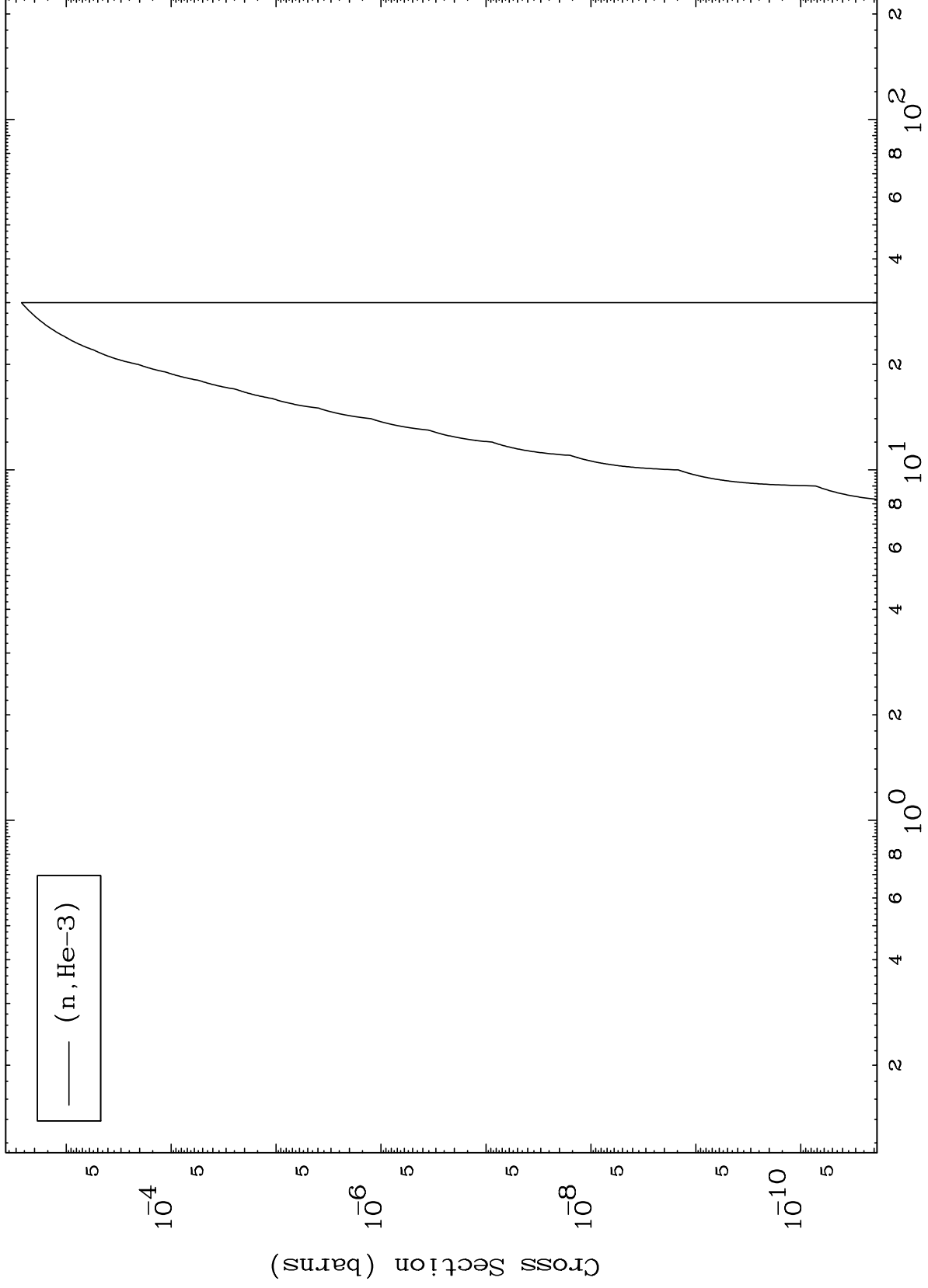
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(d,He3) Levels

87-Fr-206

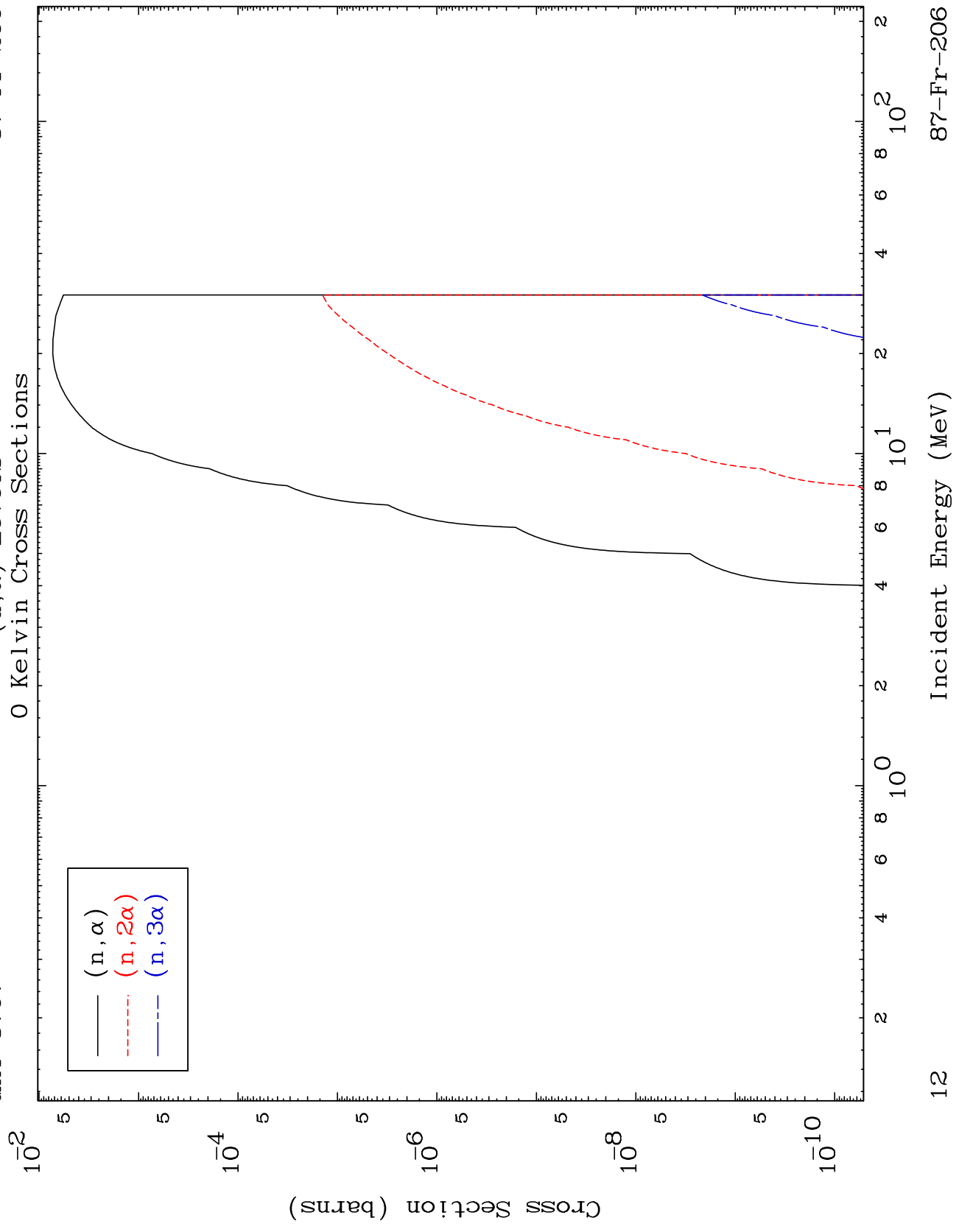
0 Kelvin Cross Sections



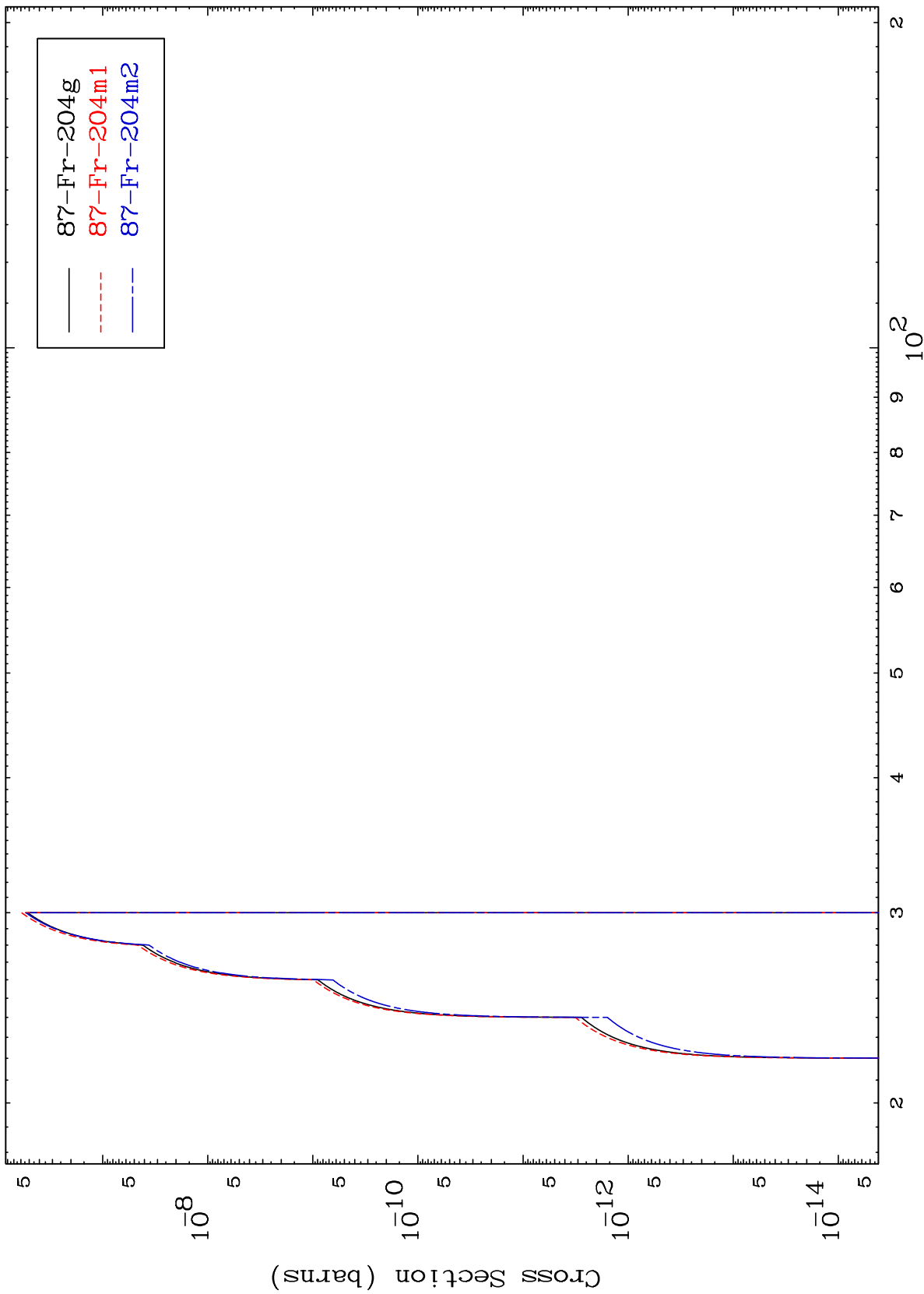
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(d,  $\alpha$ ) Levels

87-Fr-206



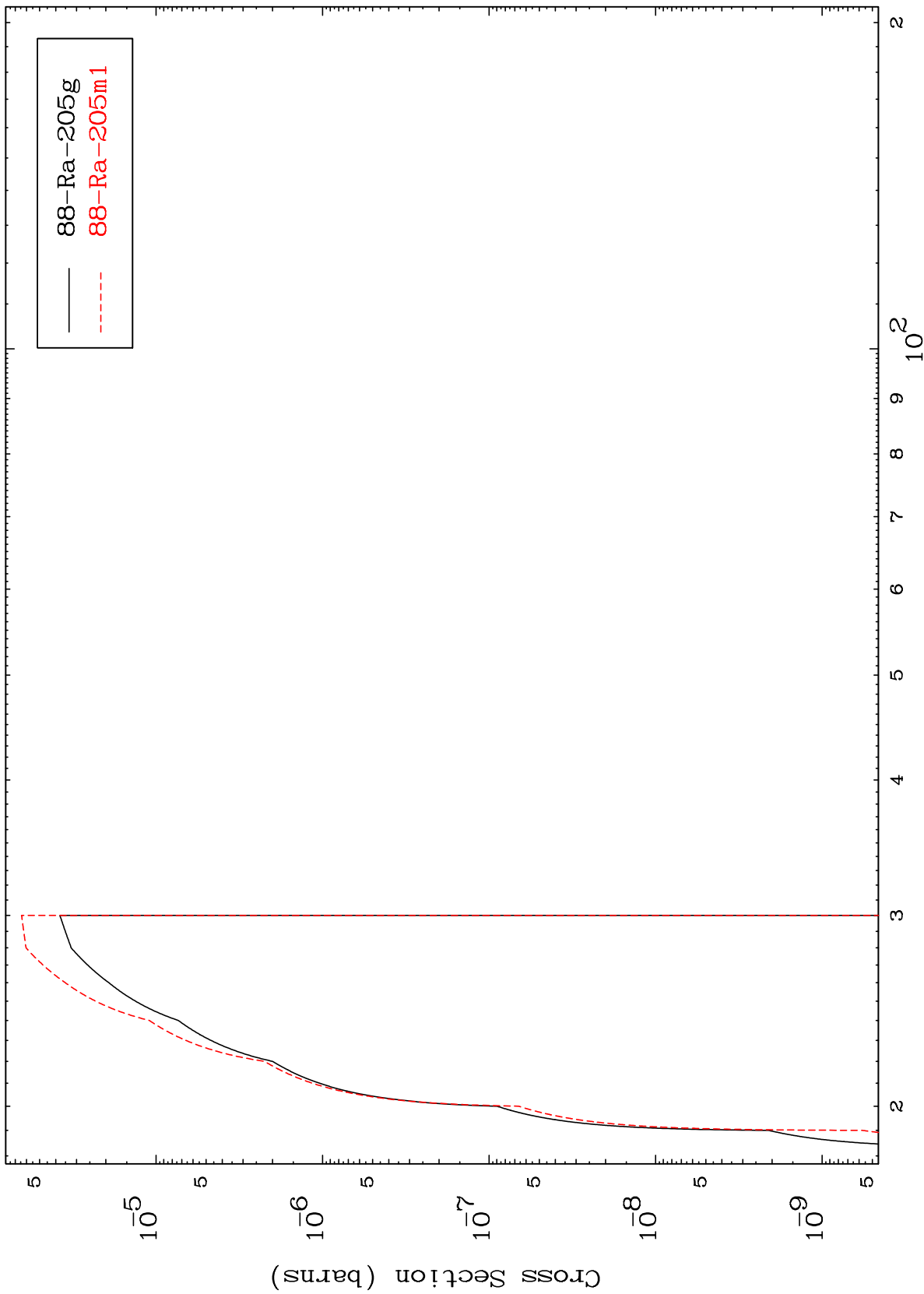
Radionuclide Production Cross Section



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(n,3n)  
Radionuclide Production Cross Section



14

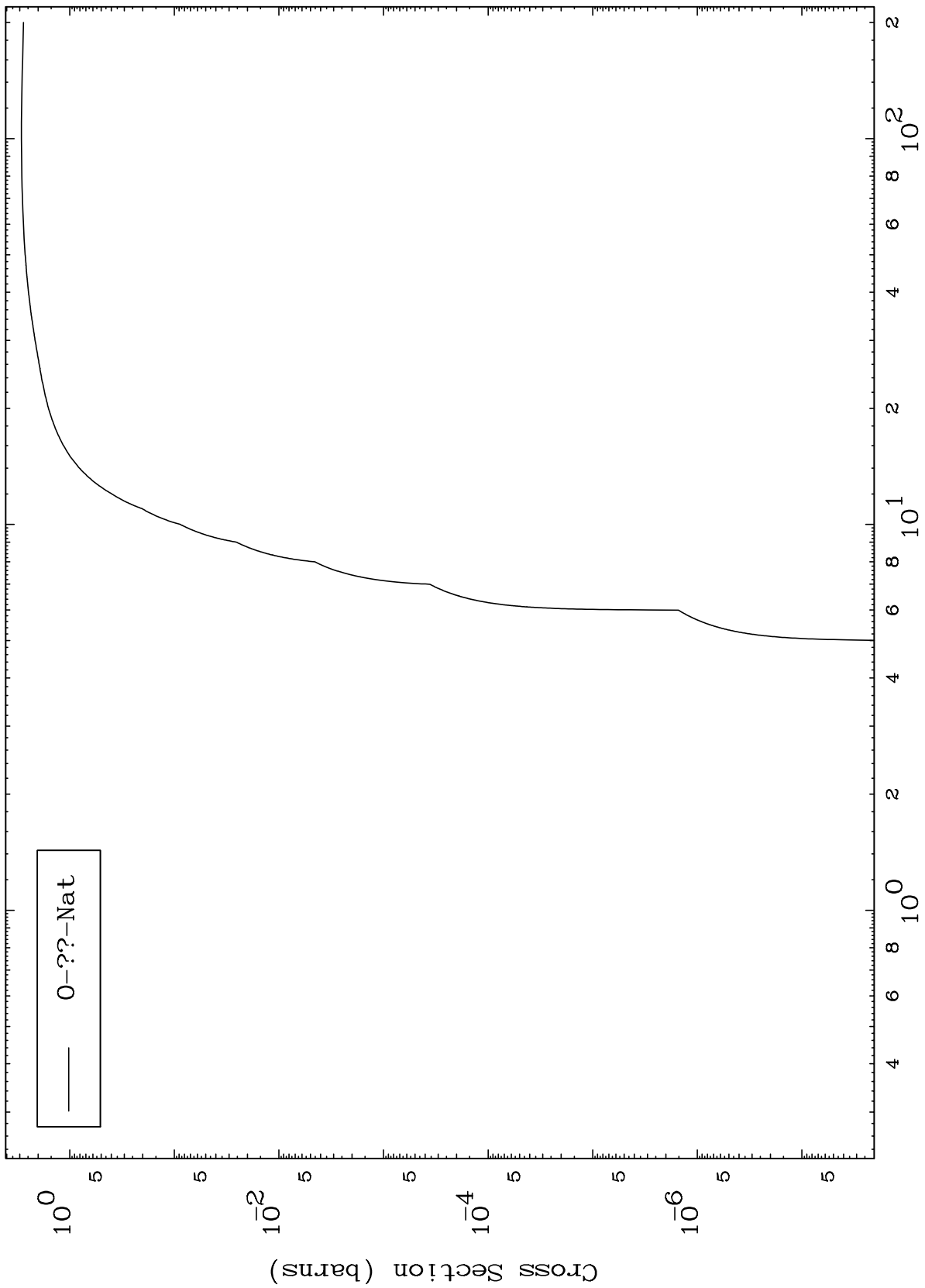
Incident Energy (MeV)

87-Fr-206

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Fission  
Radionuclide Production Cross Section

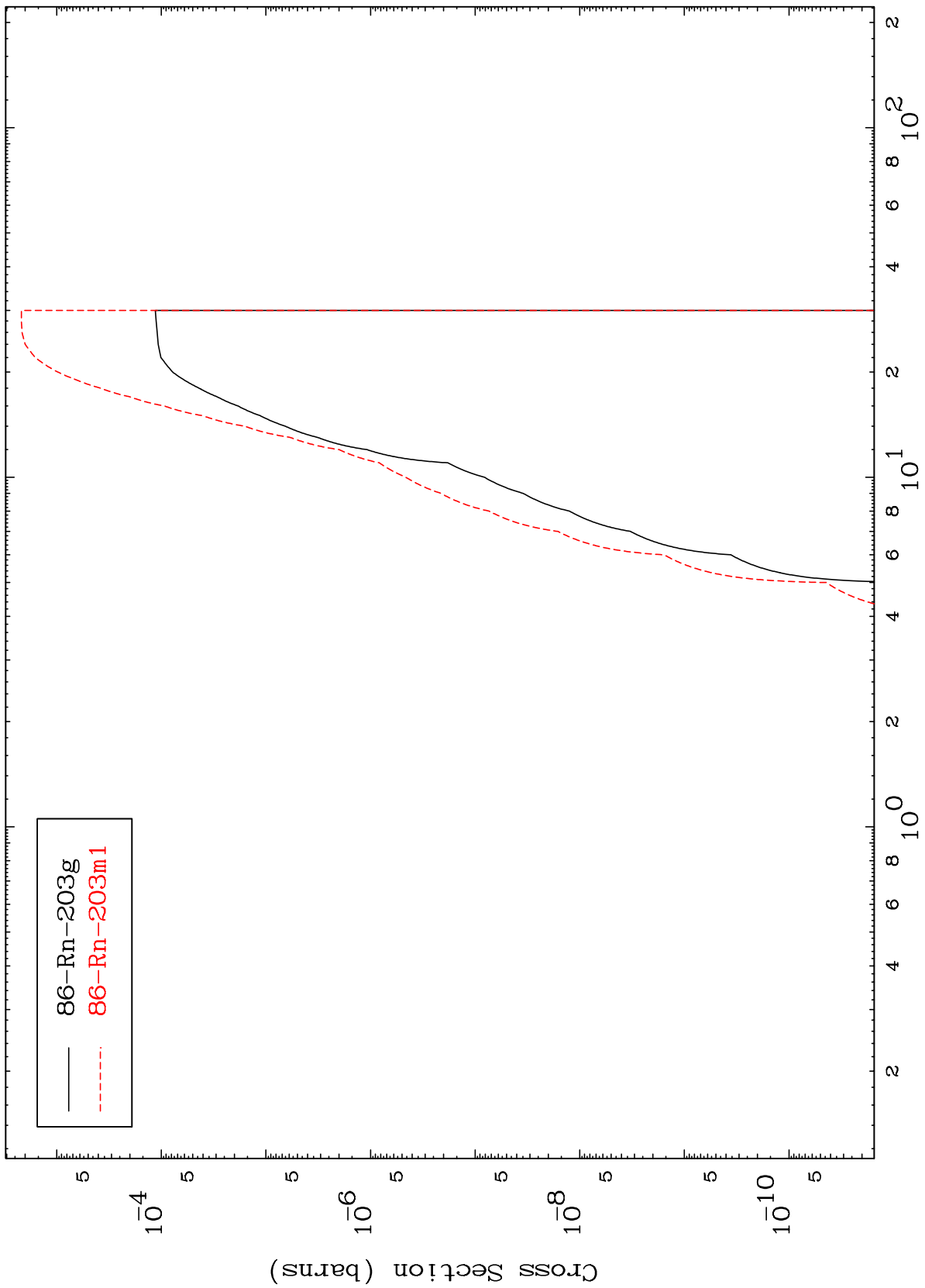


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$(n, n') \alpha$

87-Fr-206

Radionuclide Production Cross Section

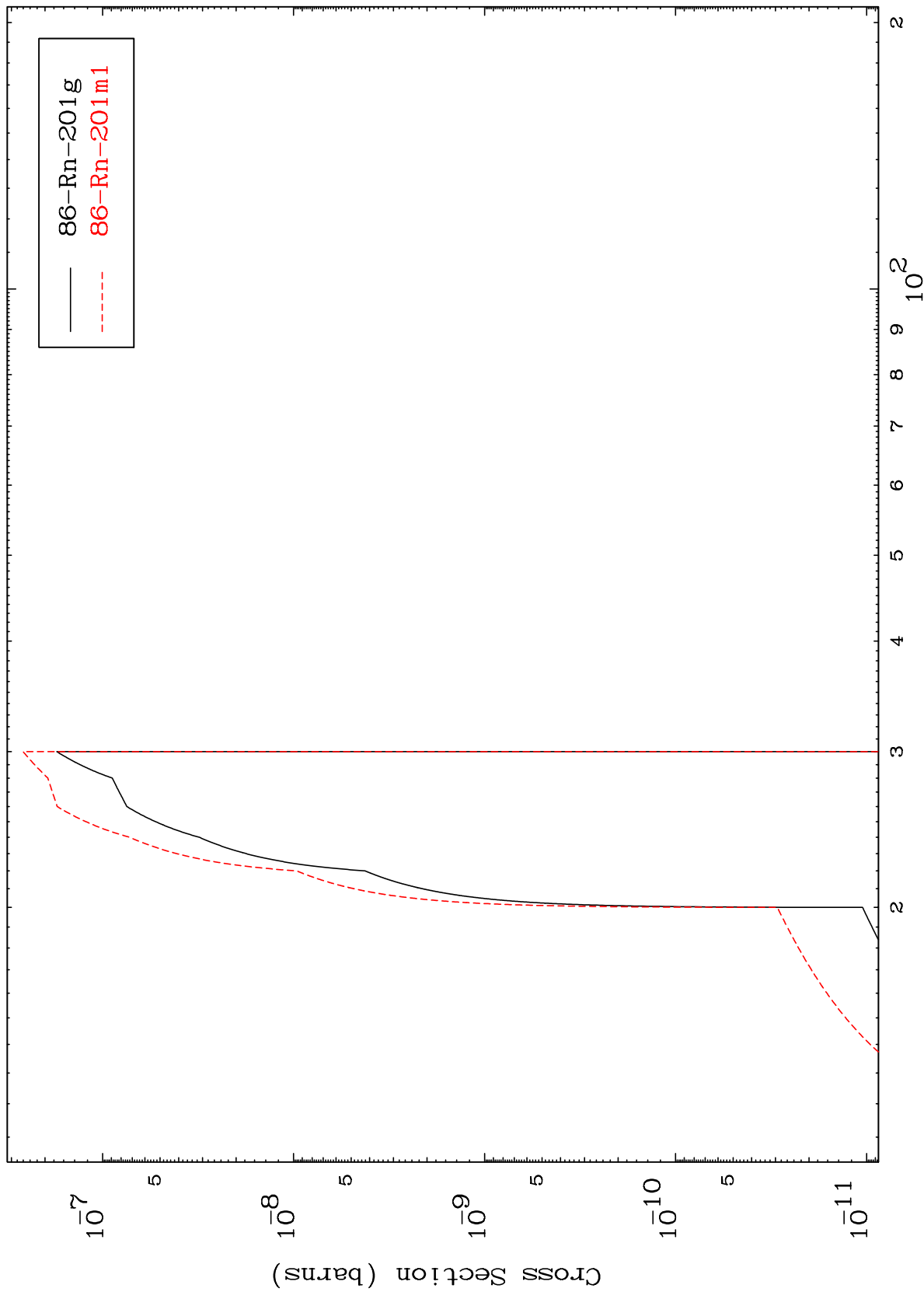


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(n,3n)  $\alpha$

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Radionuclide Production Cross Section



17

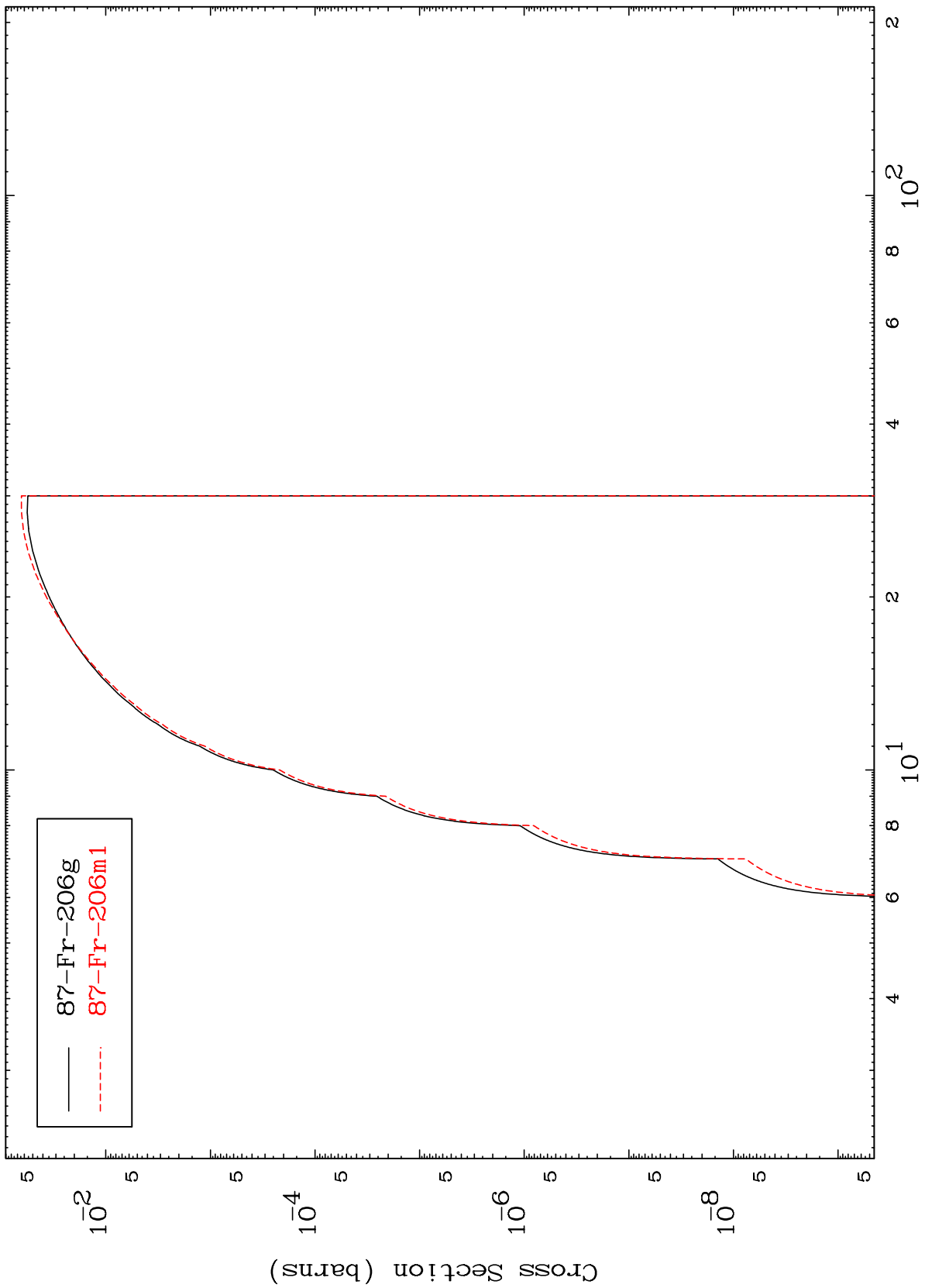
Incident Energy (MeV)

87-Fr-206

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(n,n') p  
Radionuclide Production Cross Section



87-Fr-206

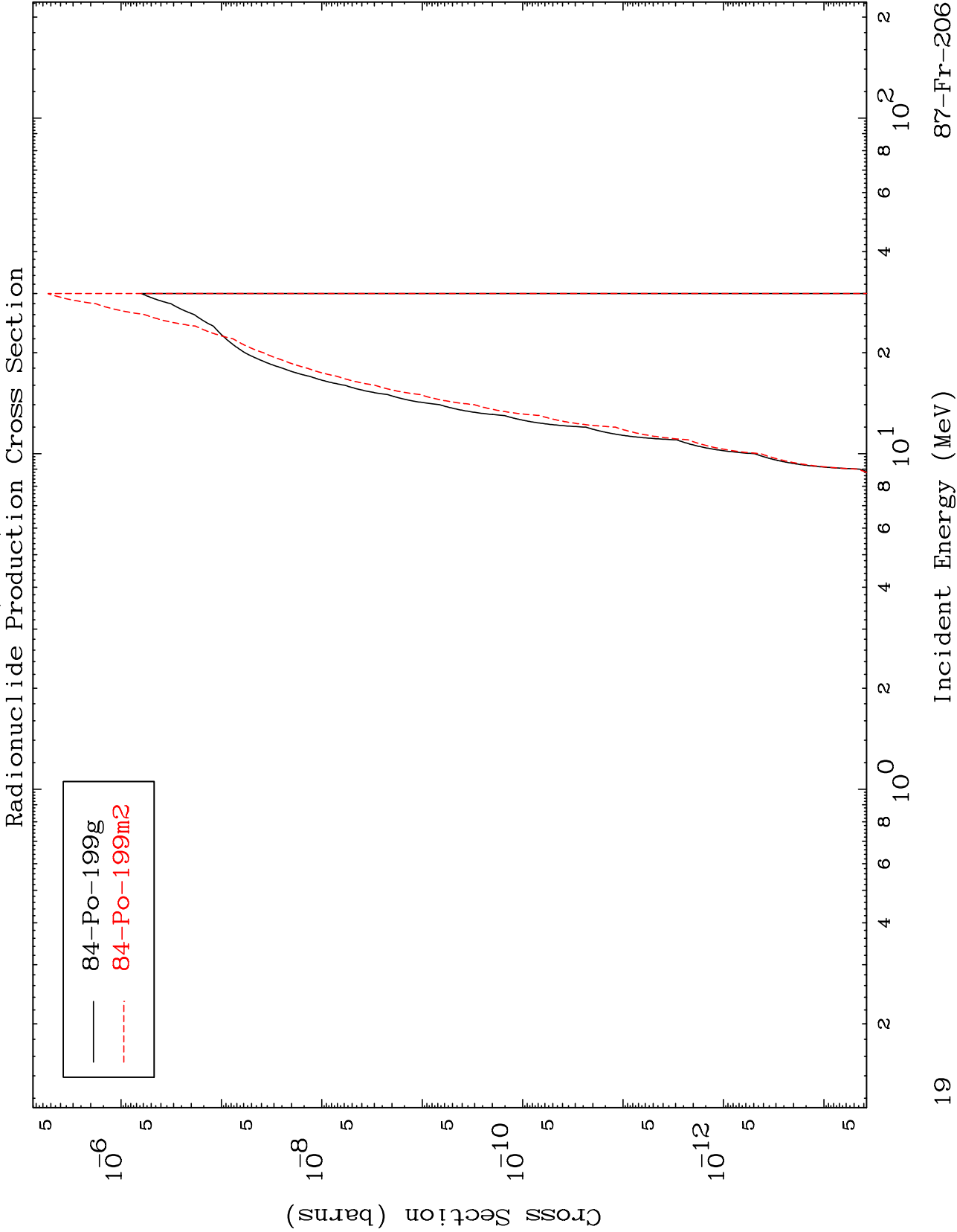
Incident Energy (MeV)

18

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(n,n') 2α

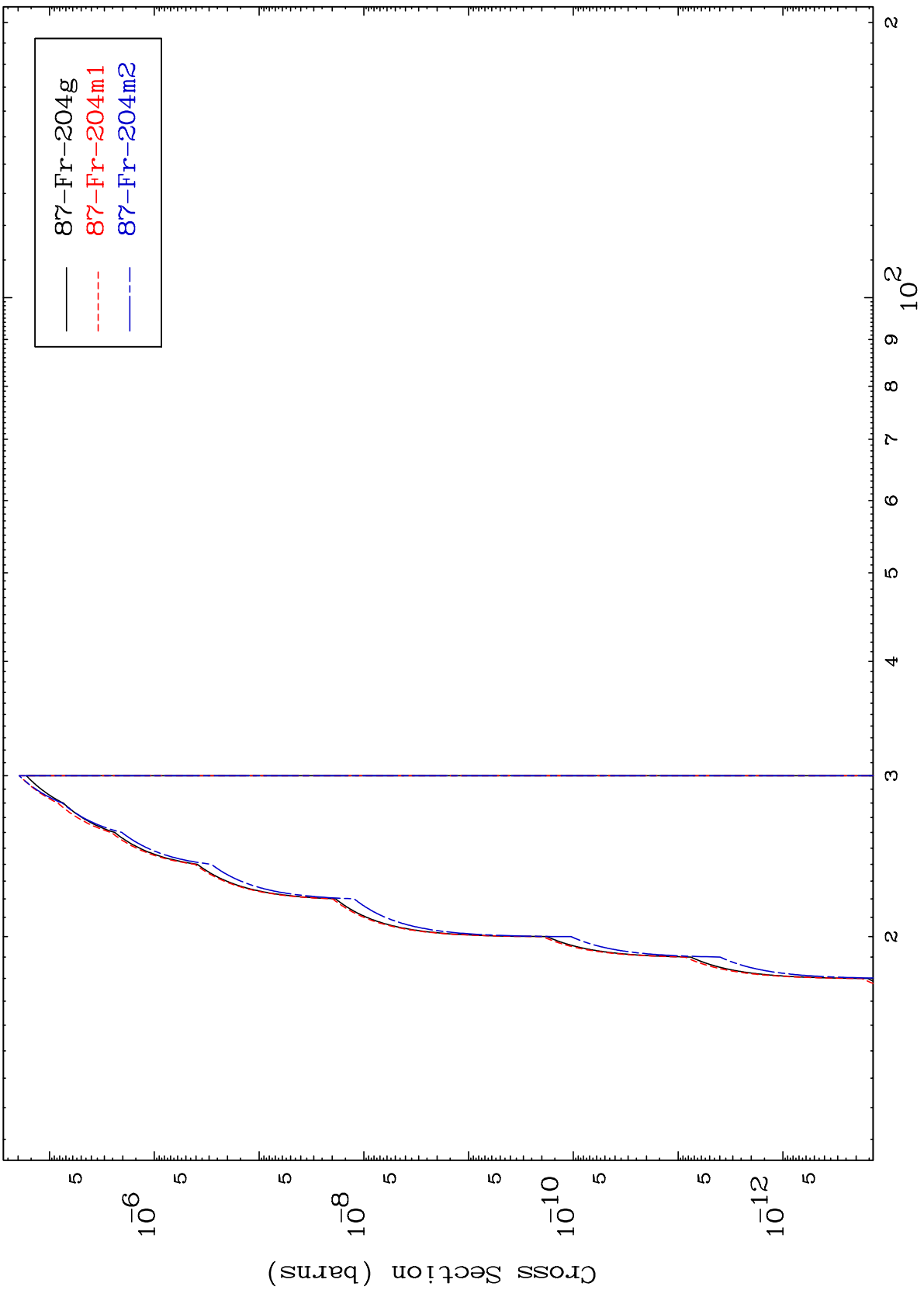
87-Fr-206



19

87-Fr-206

Radionuclide Production Cross Section



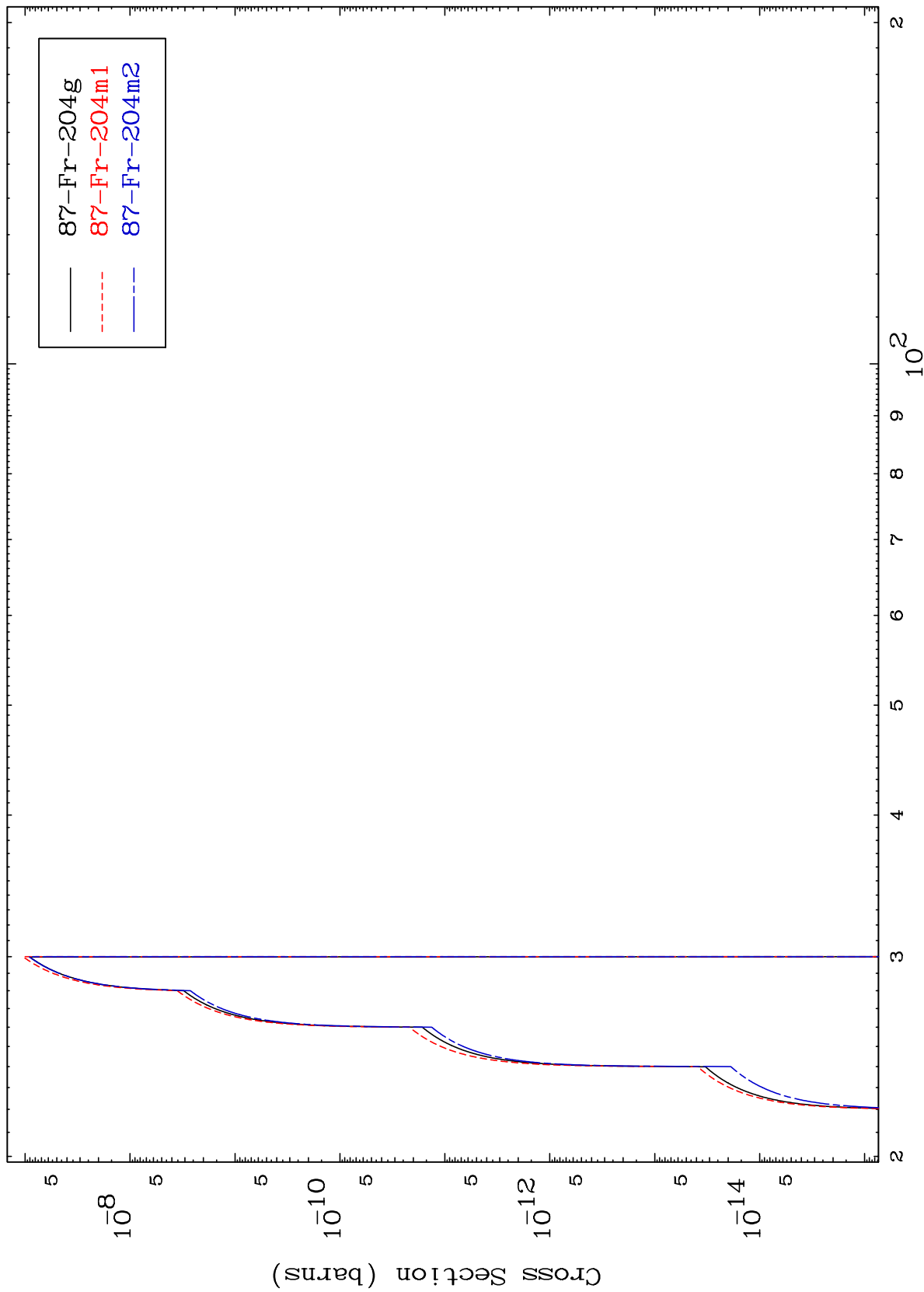
87-Fr-204g  
87-Fr-204m1  
87-Fr-204m2

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87-Fr-206

(n,3n) p

Radionuclide Production Cross Section



21

Incident Energy (MeV)

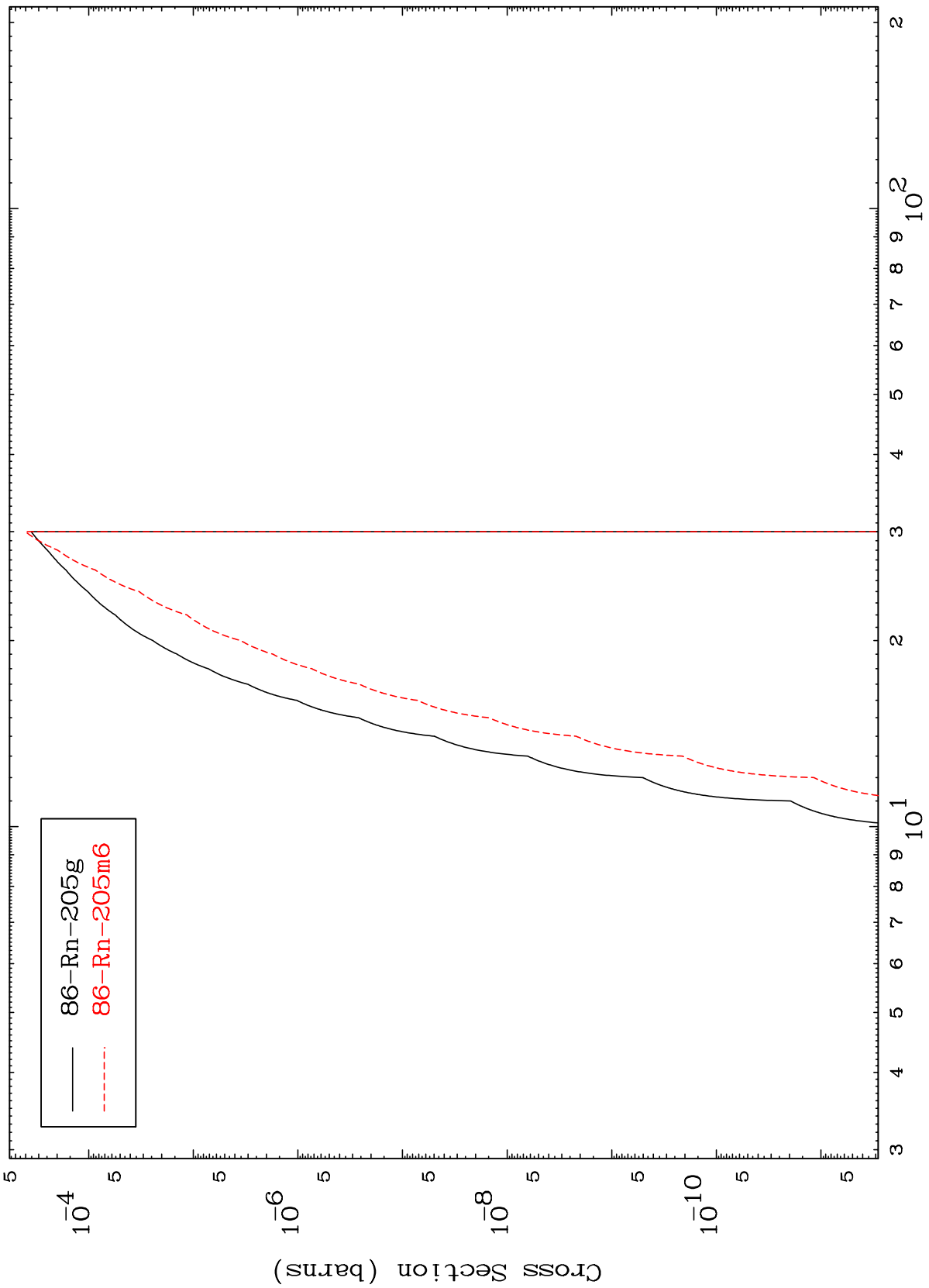
87-Fr-206

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87-Fr-206

(n,2n) p

Radionuclide Production Cross Section



Incident Energy (MeV)

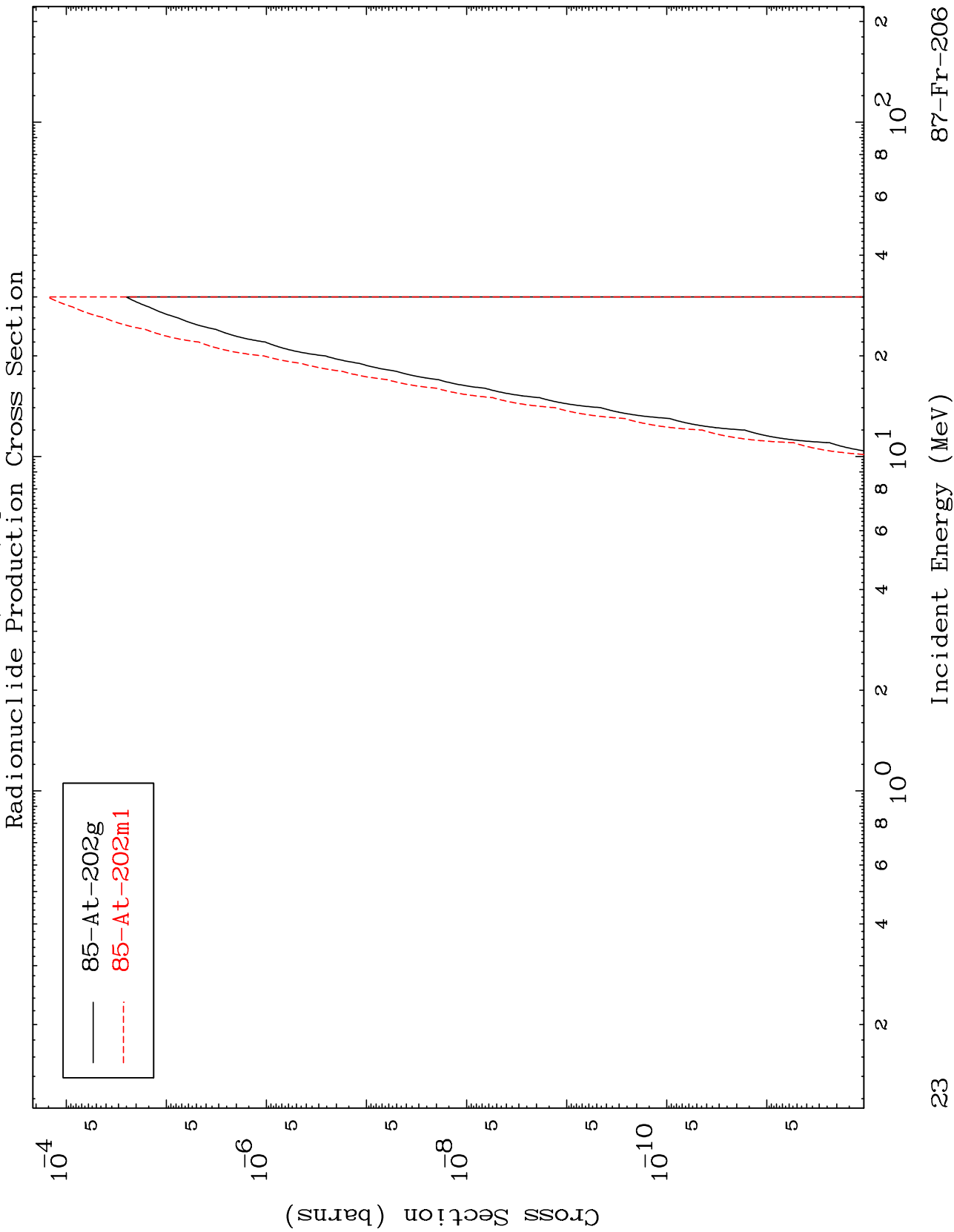
87-Fr-206

22

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(n,n') p  $\alpha$

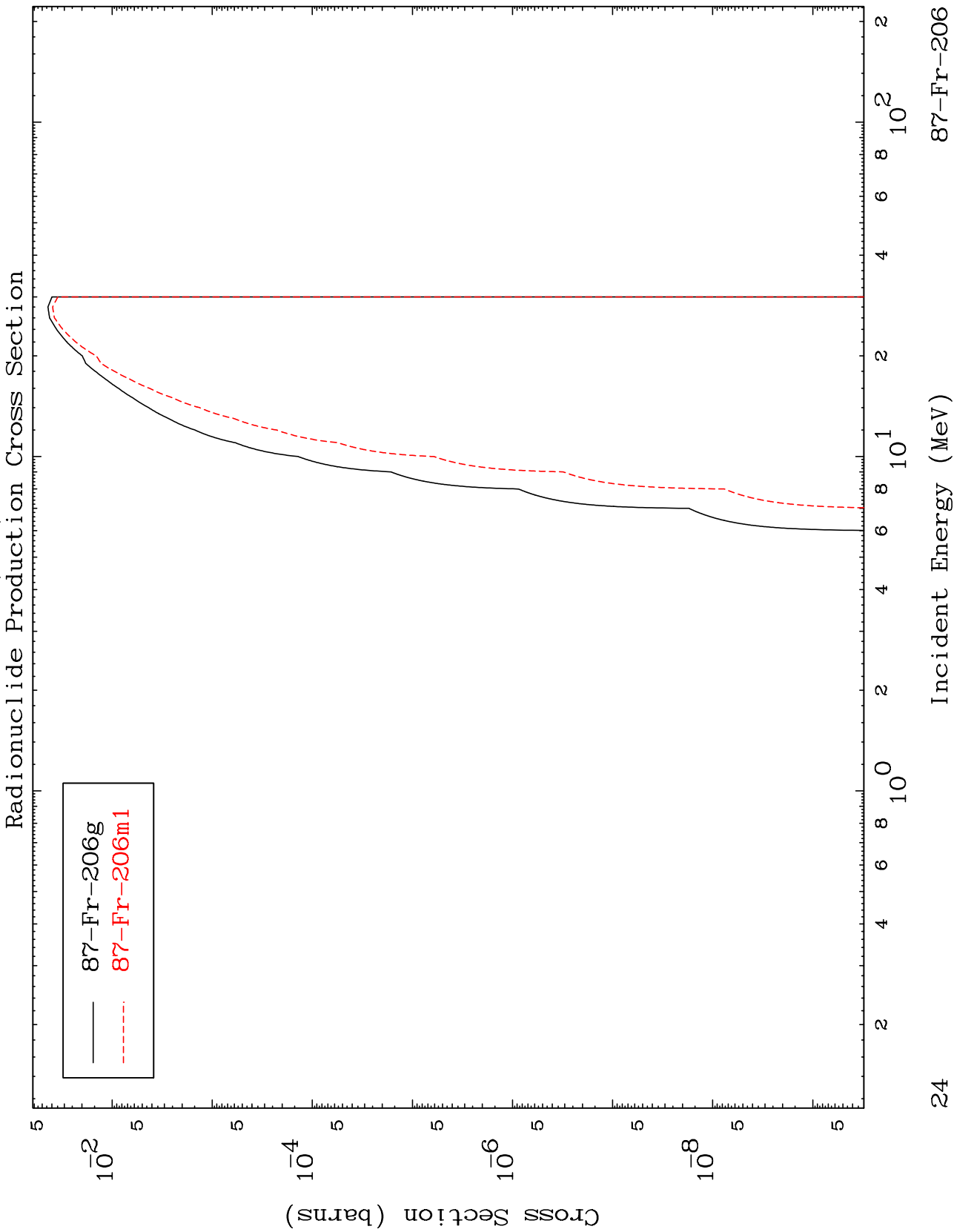
87-Fr-206



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(n,d)

87-Fr-206

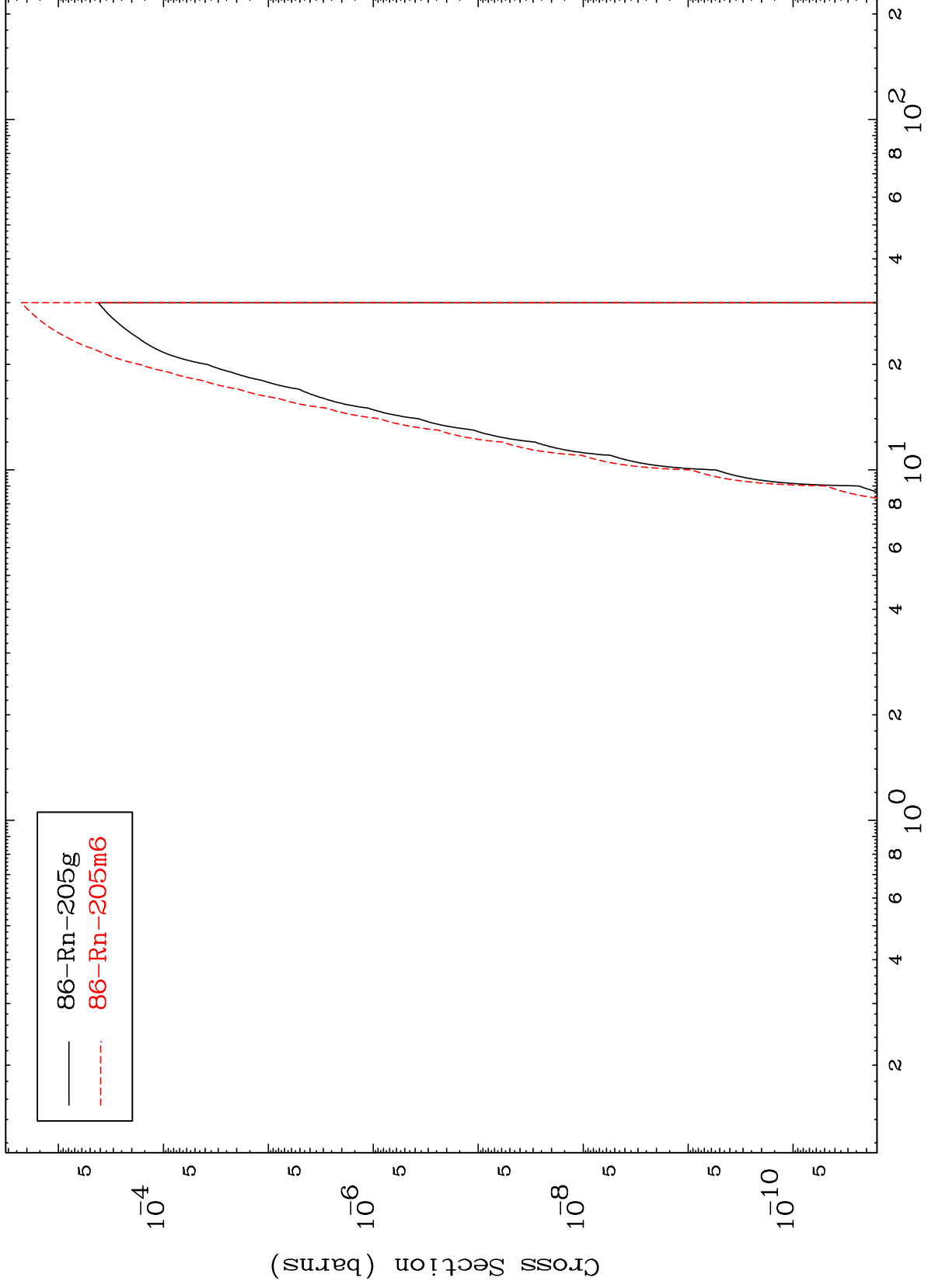


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(n,He-3)

87-Fr-206

Radionuclide Production Cross Section



86-Rn-205g  
86-Rn-205m6

25

Incident Energy (MeV)

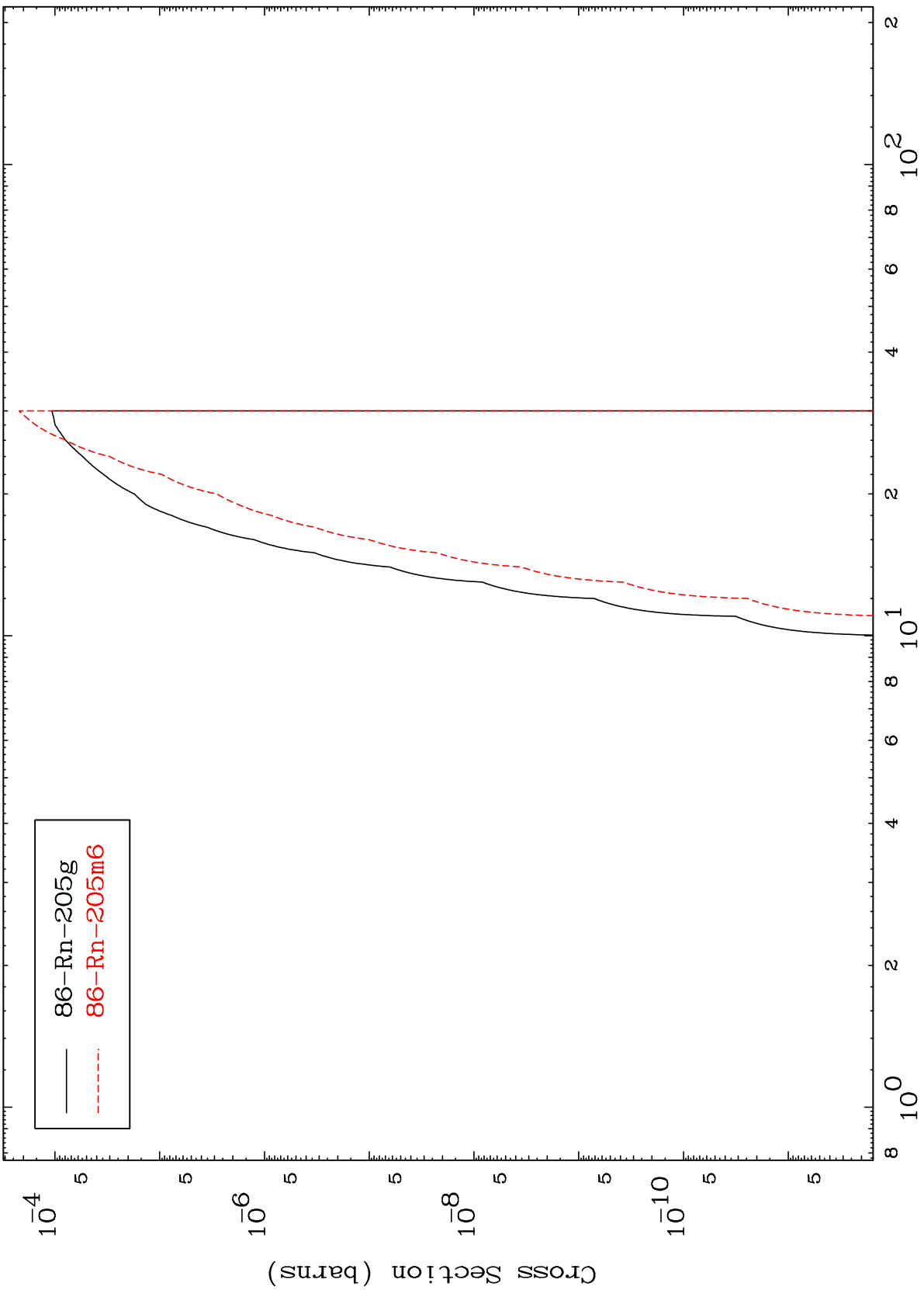
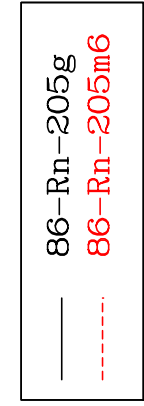
87-Fr-206

MAT 8707

(n,p) d

87-Fr-206

Radionuclide Production Cross Section



26

Incident Energy (MeV)

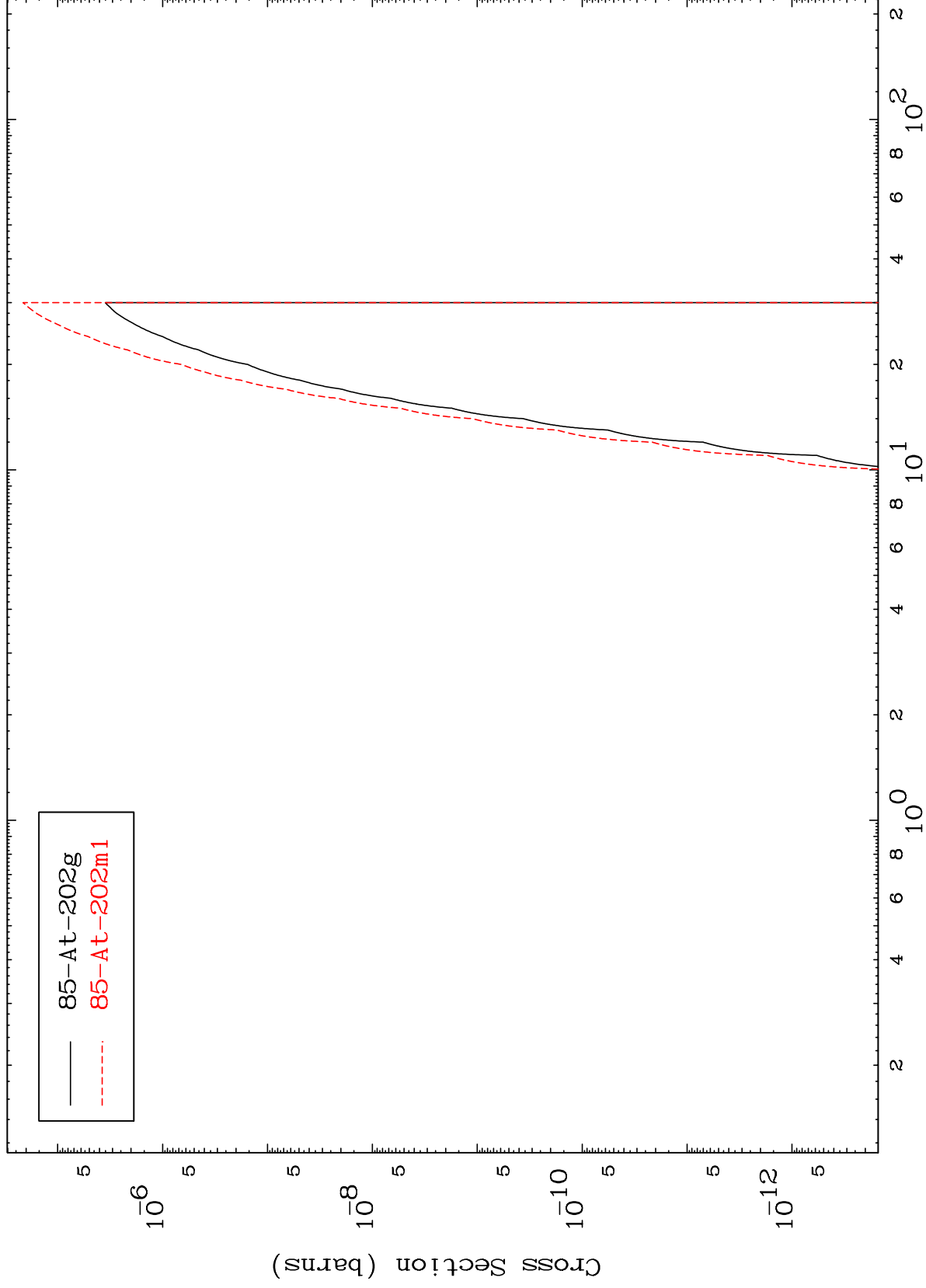
87-Fr-206

MAT 8707

(n,d)  $\alpha$

87-Fr-206

Radionuclide Production Cross Section



27

Incident Energy (MeV)

87-Fr-206