

Program EVALPLOT
(Version 2021-1)

by

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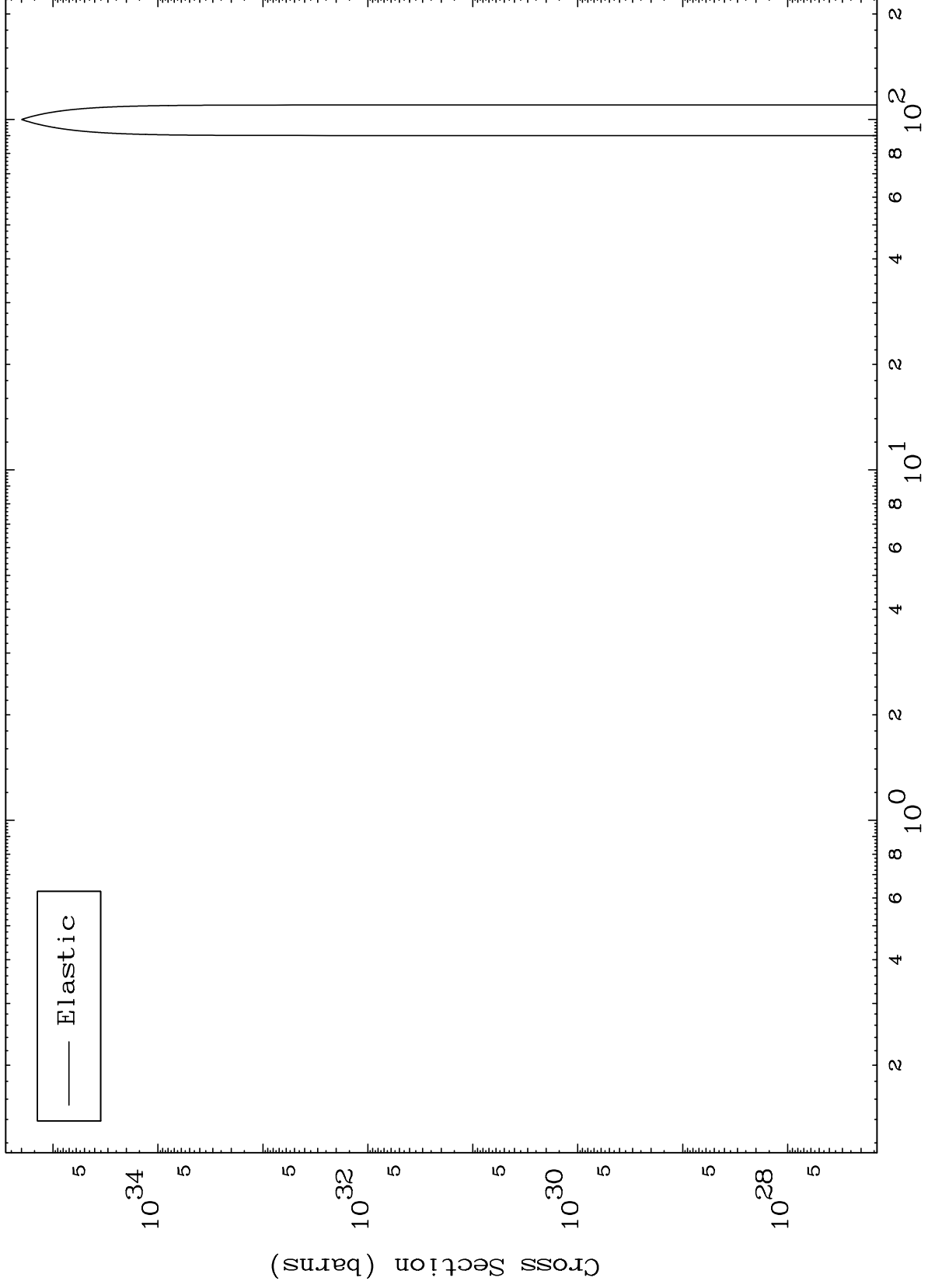
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8704

Deuteron Major
0 Kelvin Cross Sections

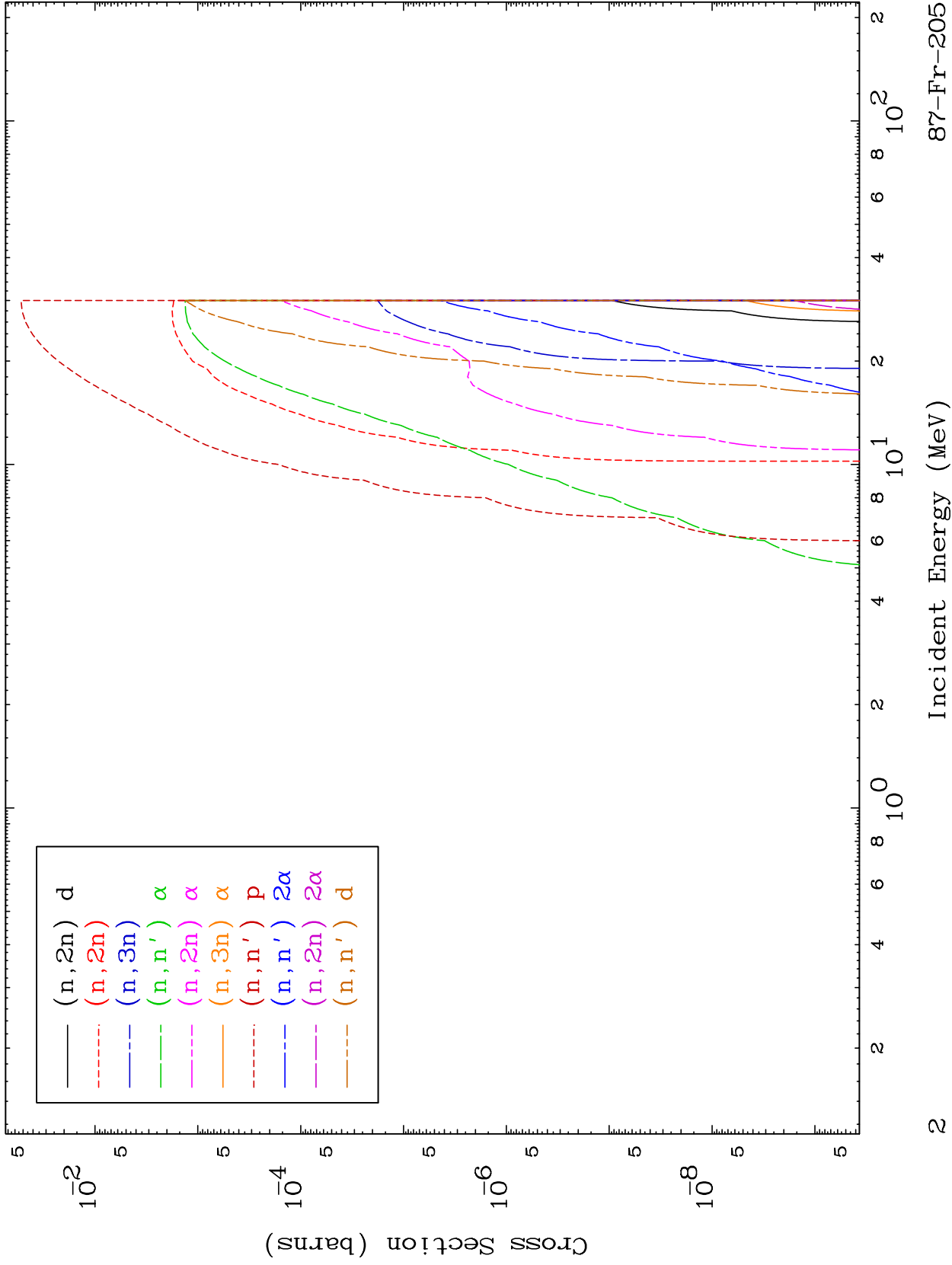
87-Fr-205

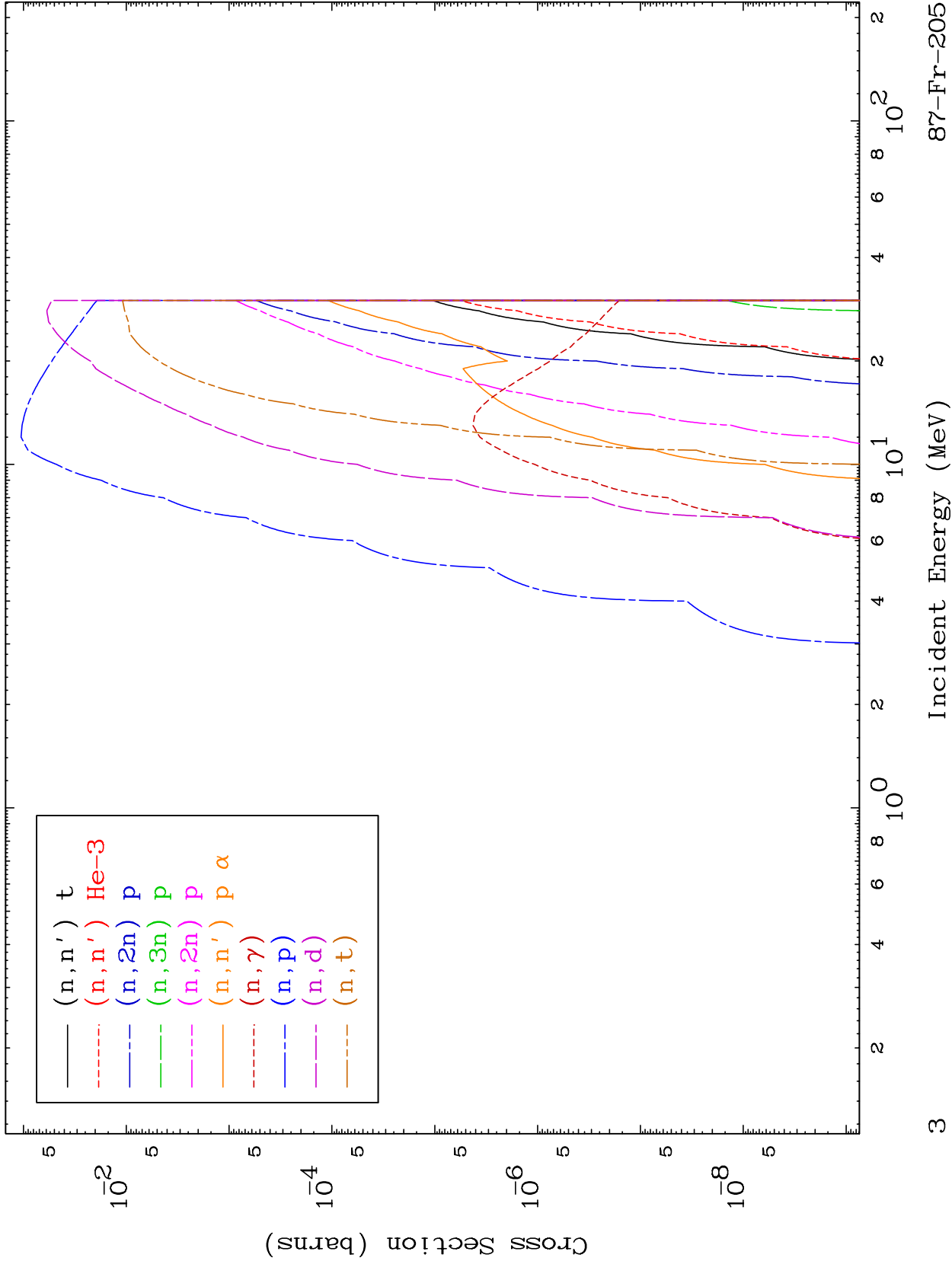


MAT 8704

Deuteron Neutron Absorption
0 Kelvin Cross Sections

87-Fr-205

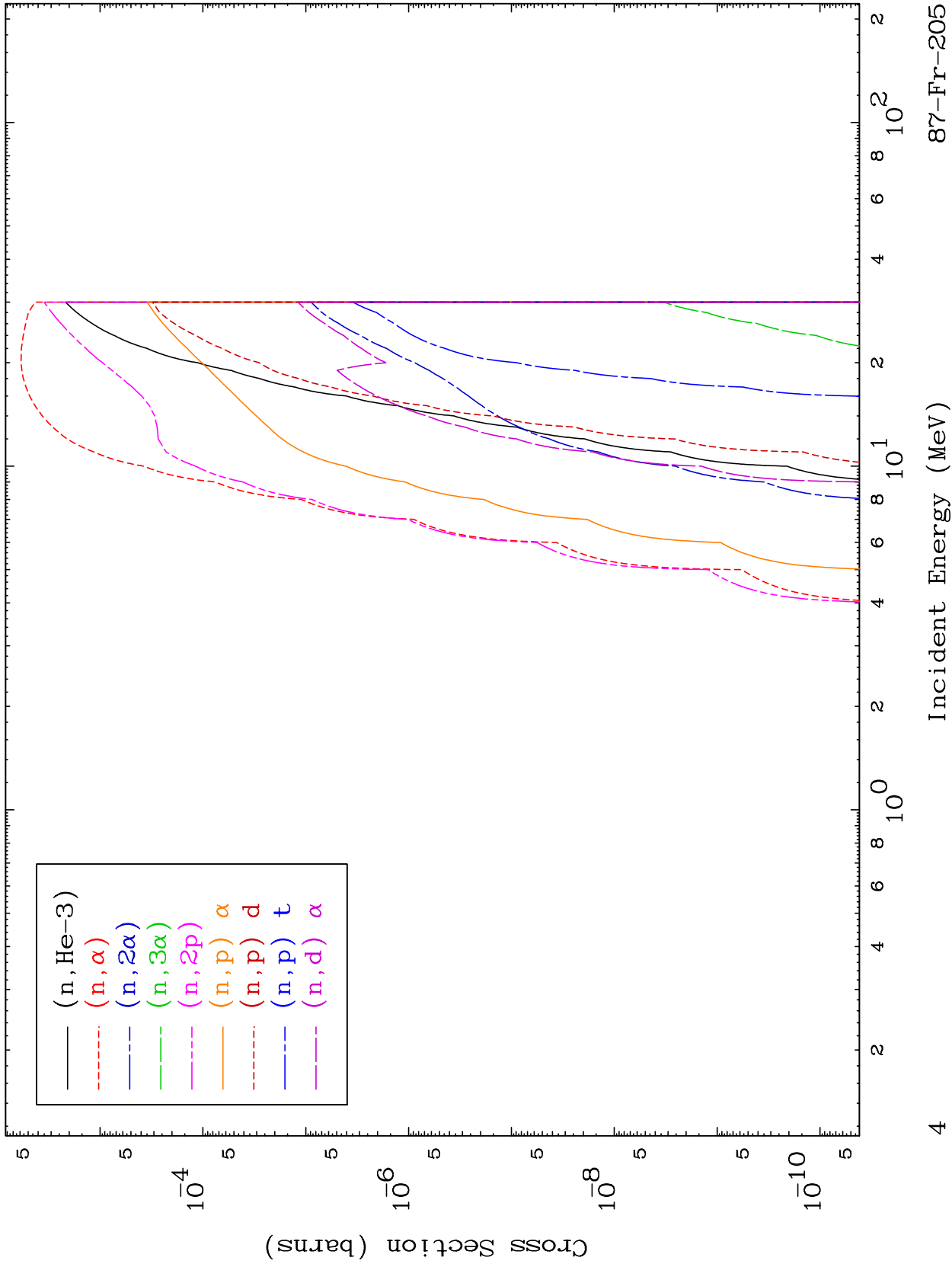




MAT 8704

Deuteron Neutron Absorption
0 Kelvin Cross Sections

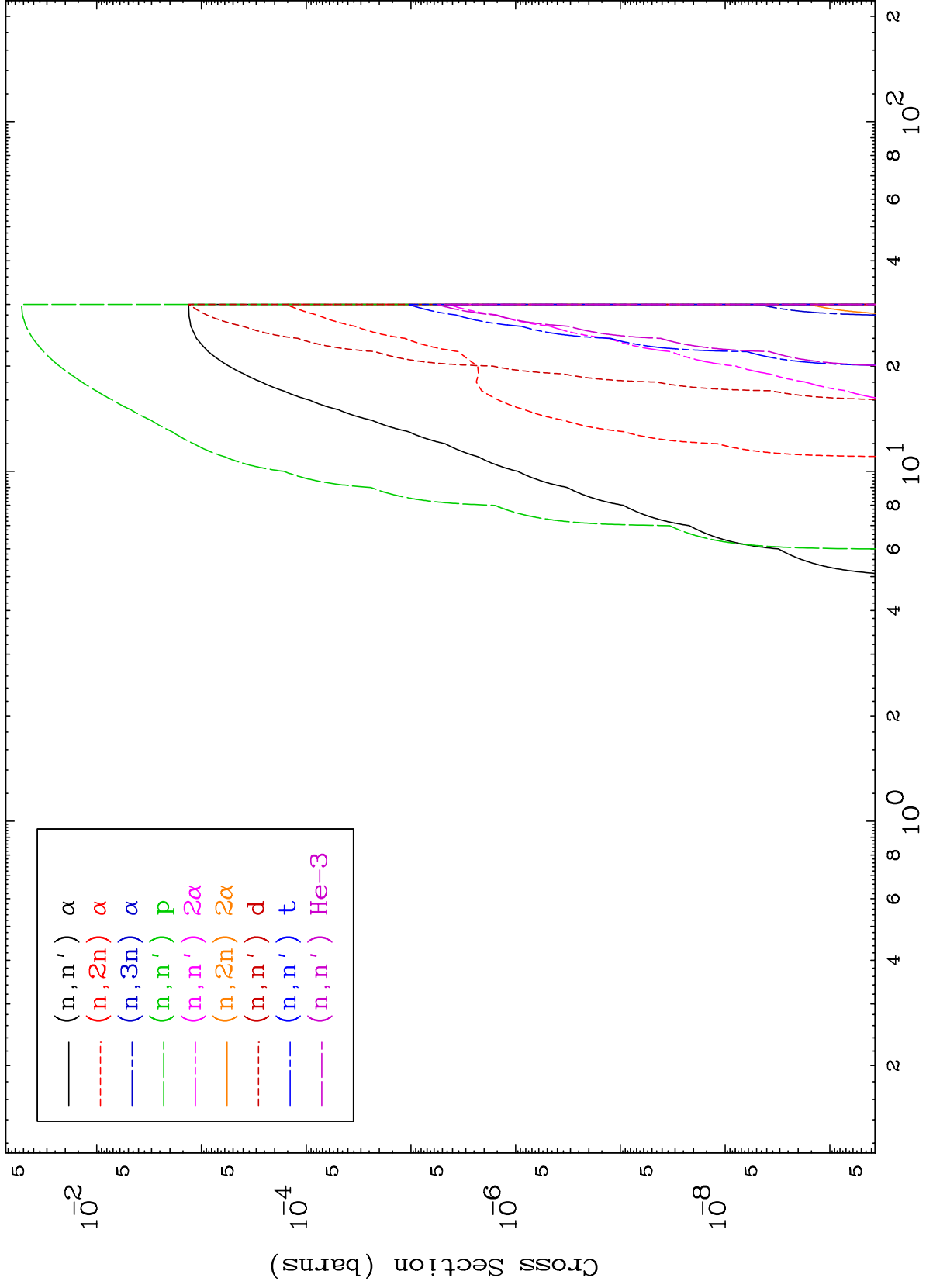
87-Fr-205



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Deuteron Charged Particle
0 Kelvin Cross Sections

87-Fr-205



5

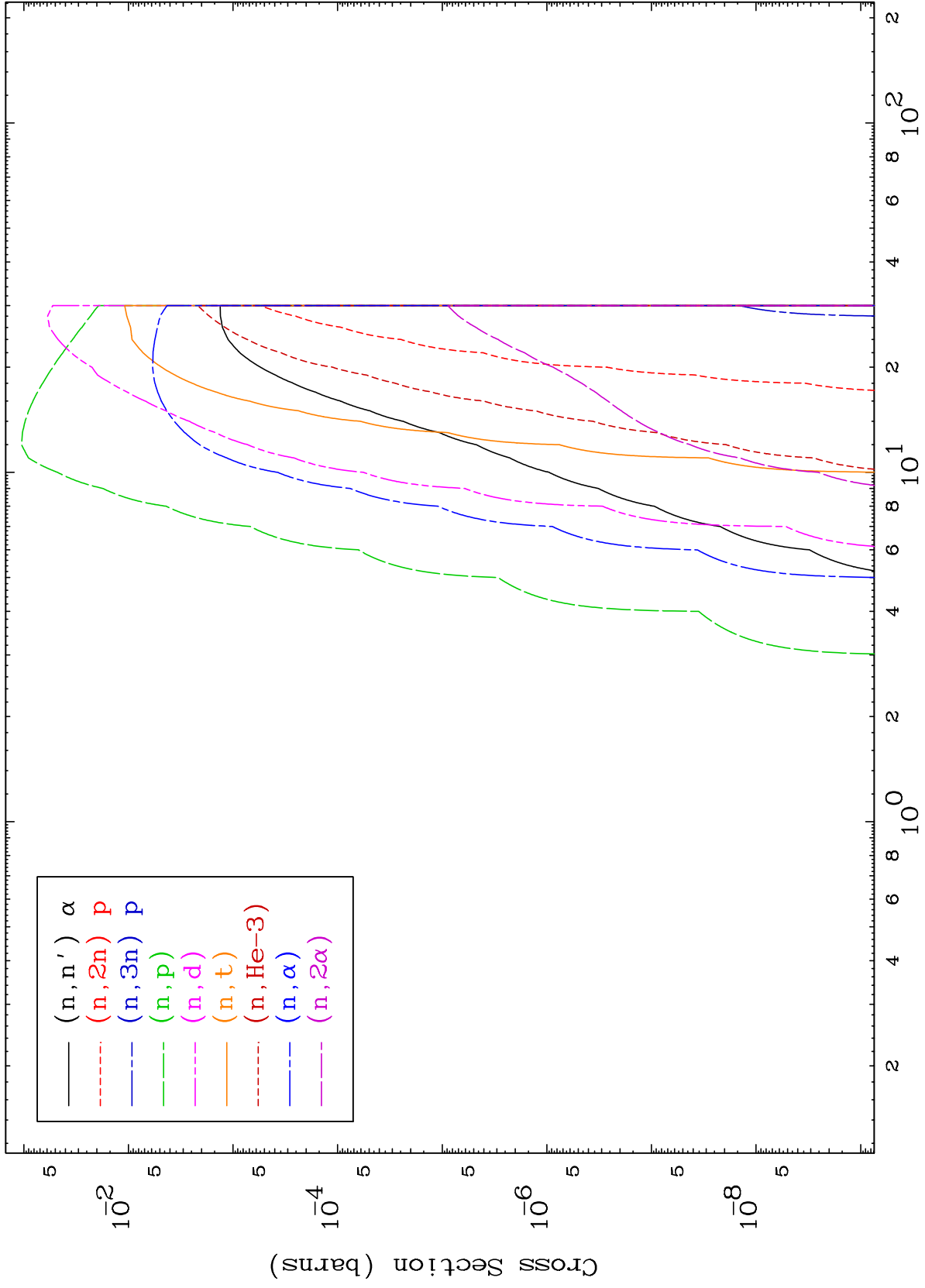
Incident Energy (MeV)

87-Fr-205

MAT 8704

Deuteron Charged Particle
0 Kelvin Cross Sections

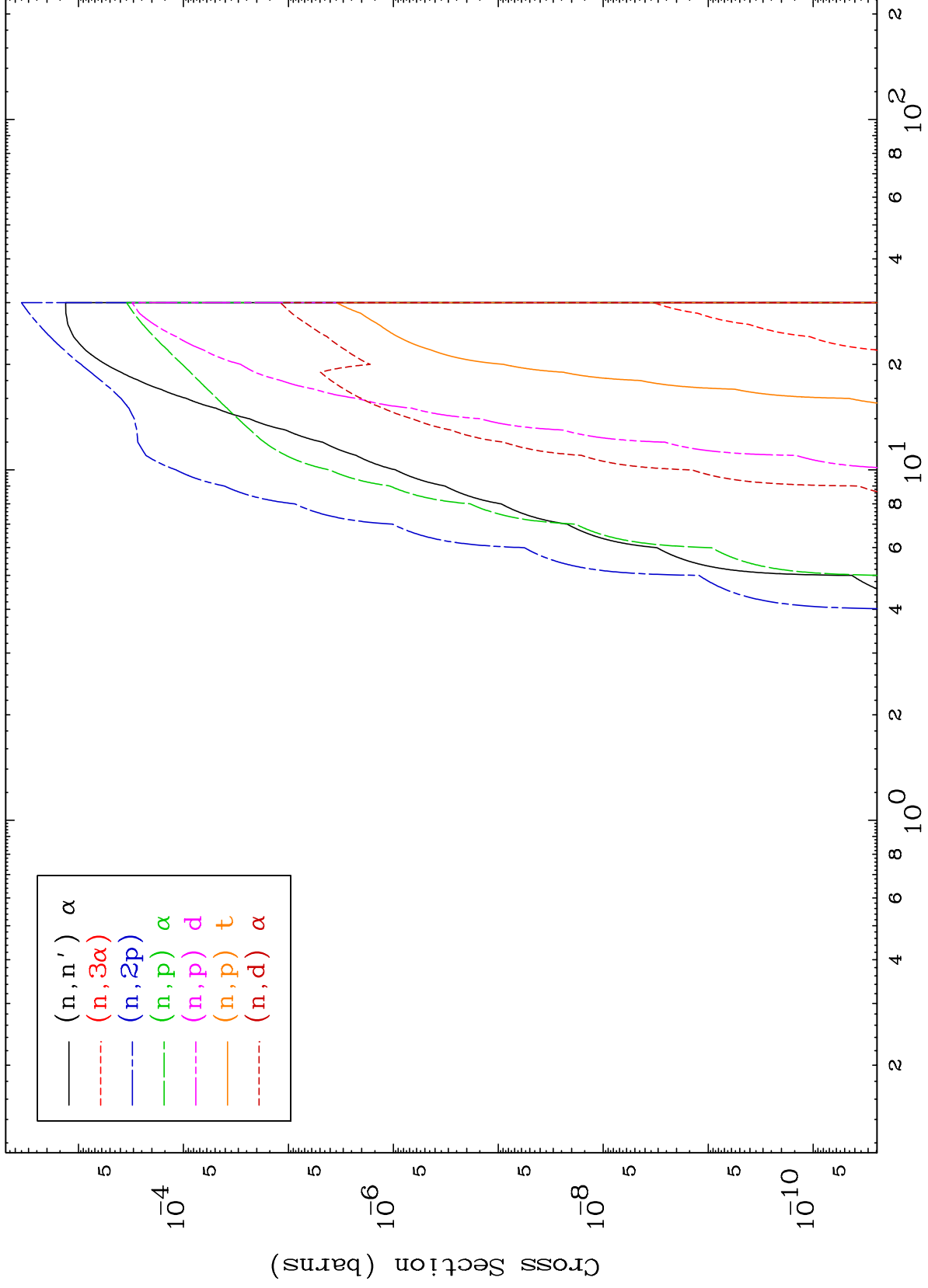
87-Fr-205



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Deuteron Charged Particle
0 Kelvin Cross Sections

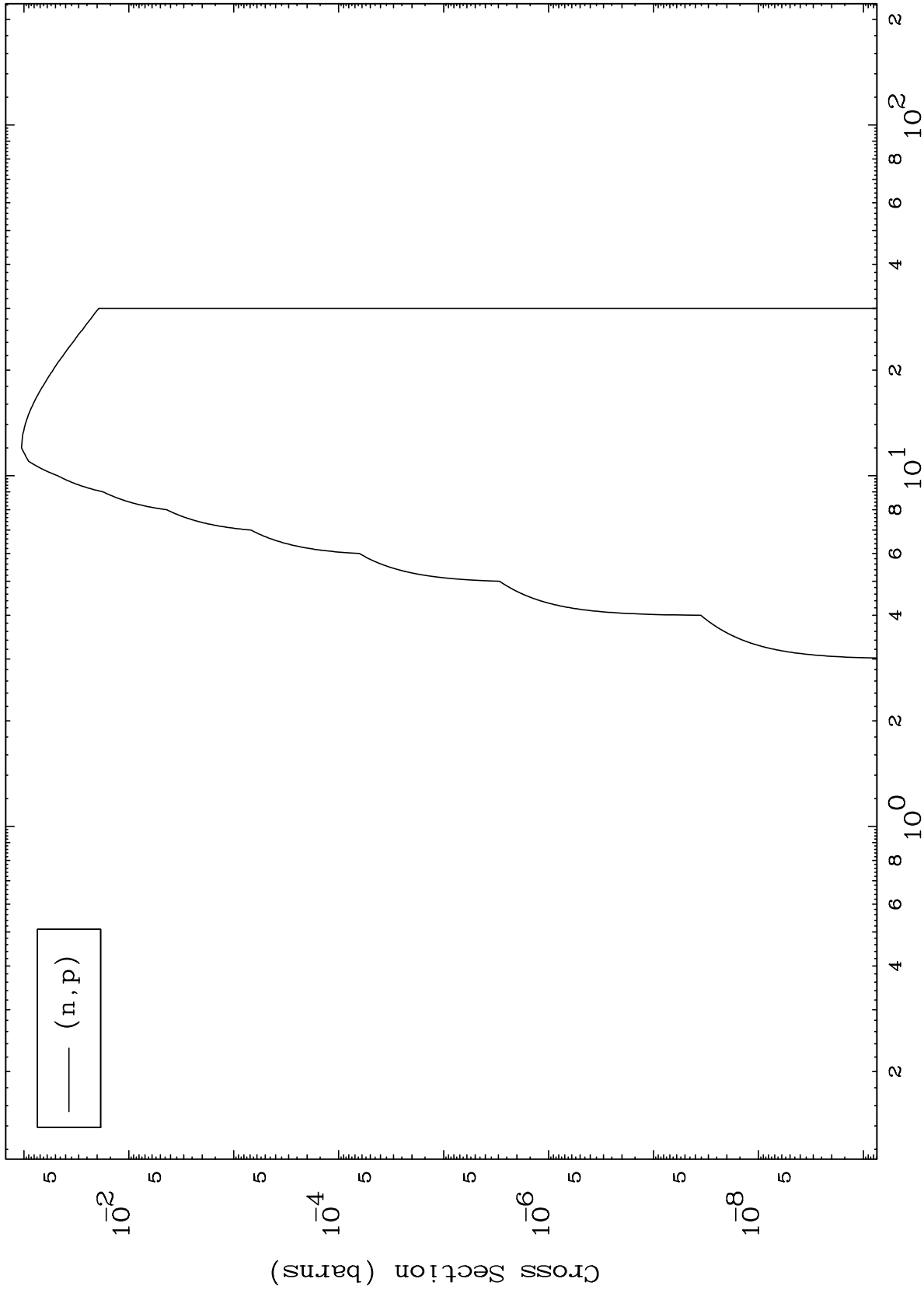
87-Fr-205



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(d,p) Levels
0 Kelvin Cross Sections



87-Fr-205

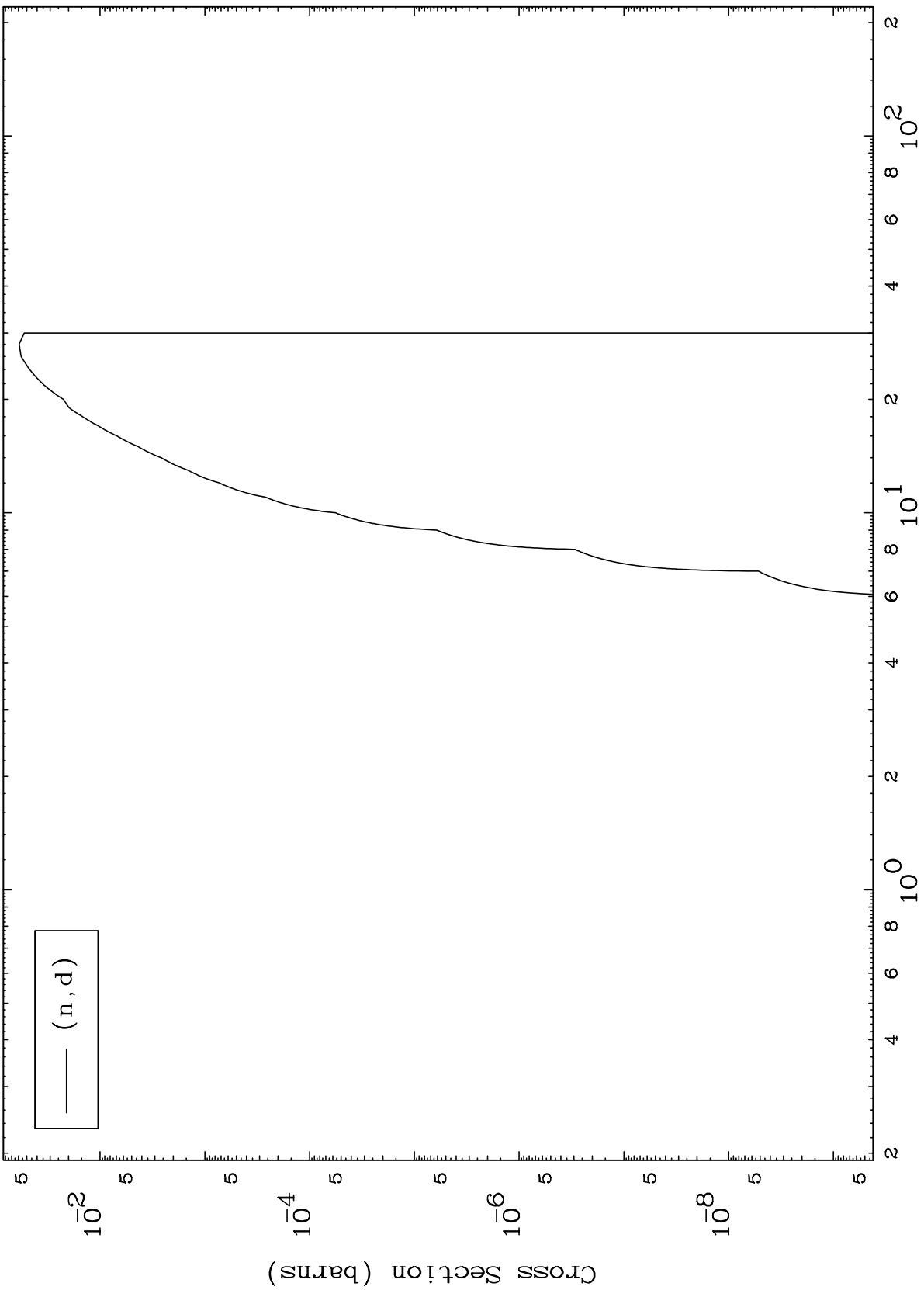
Incident Energy (MeV)

MAT 8704

(d,d) Levels

87-Fr-205

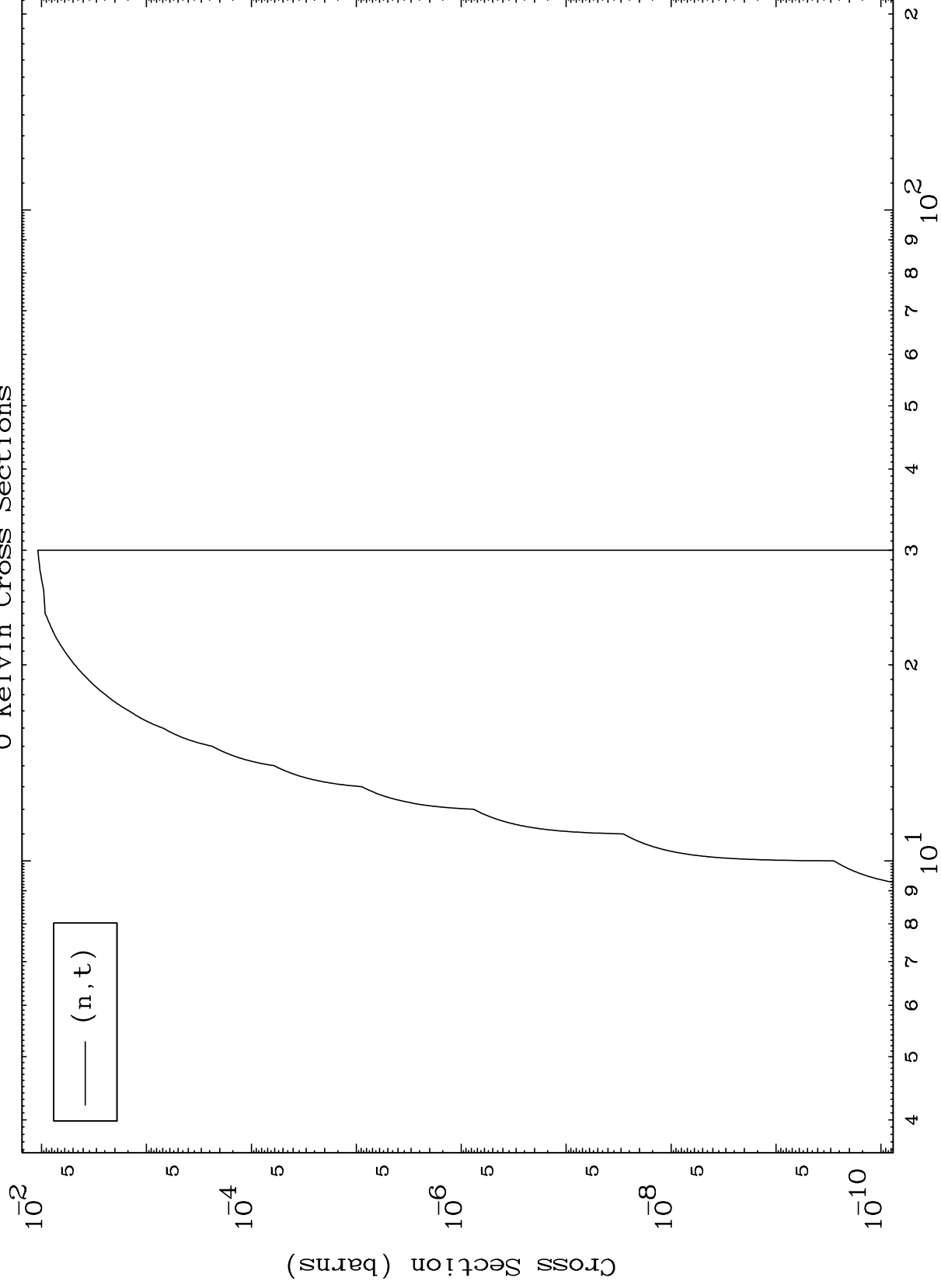
0 Kelvin Cross Sections



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(d,t) Levels
0 Kelvin Cross Sections

87-Fr-205



10

Incident Energy (MeV)

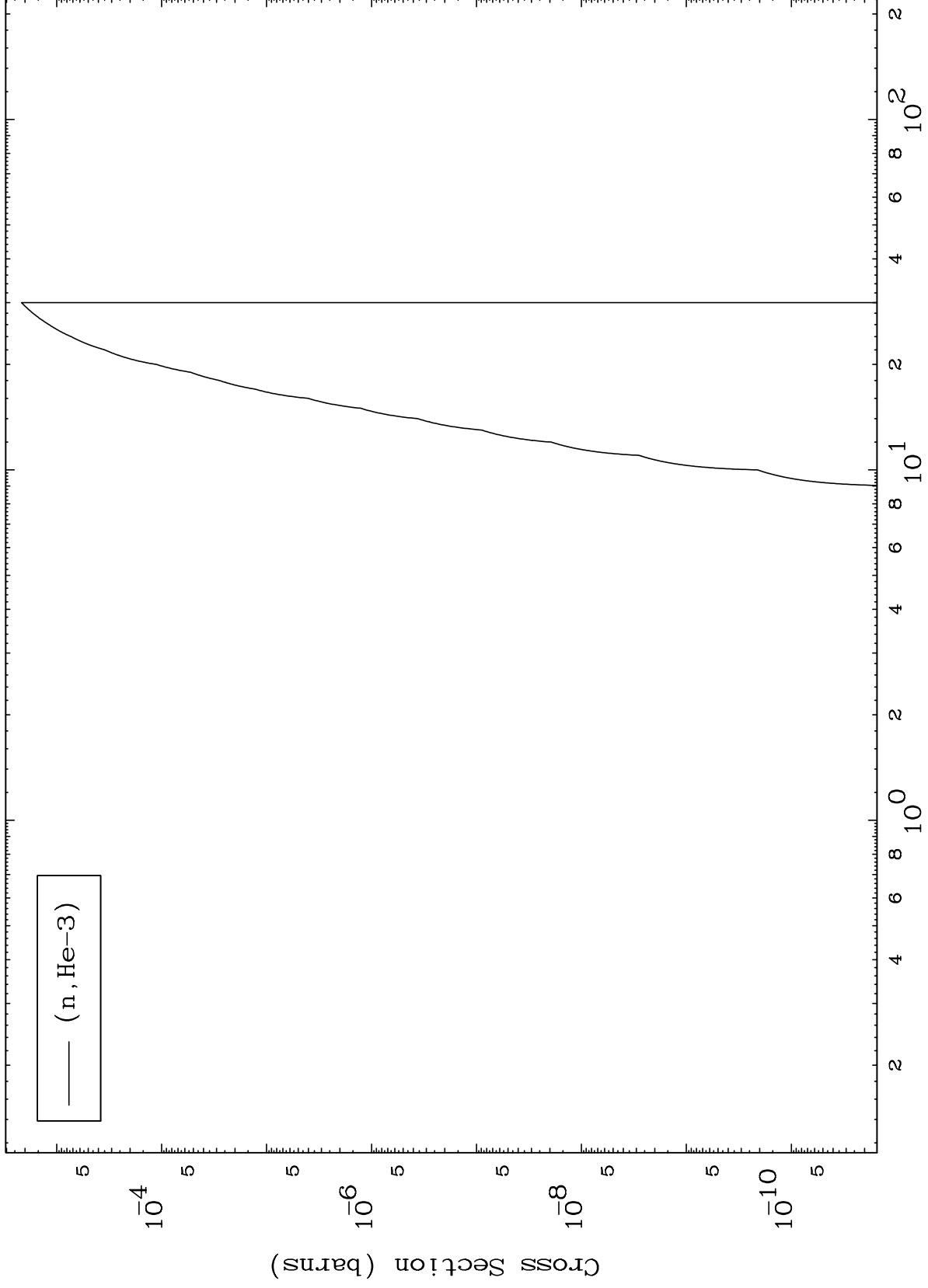
87-Fr-205

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(d,He3) Levels

87-Fr-205

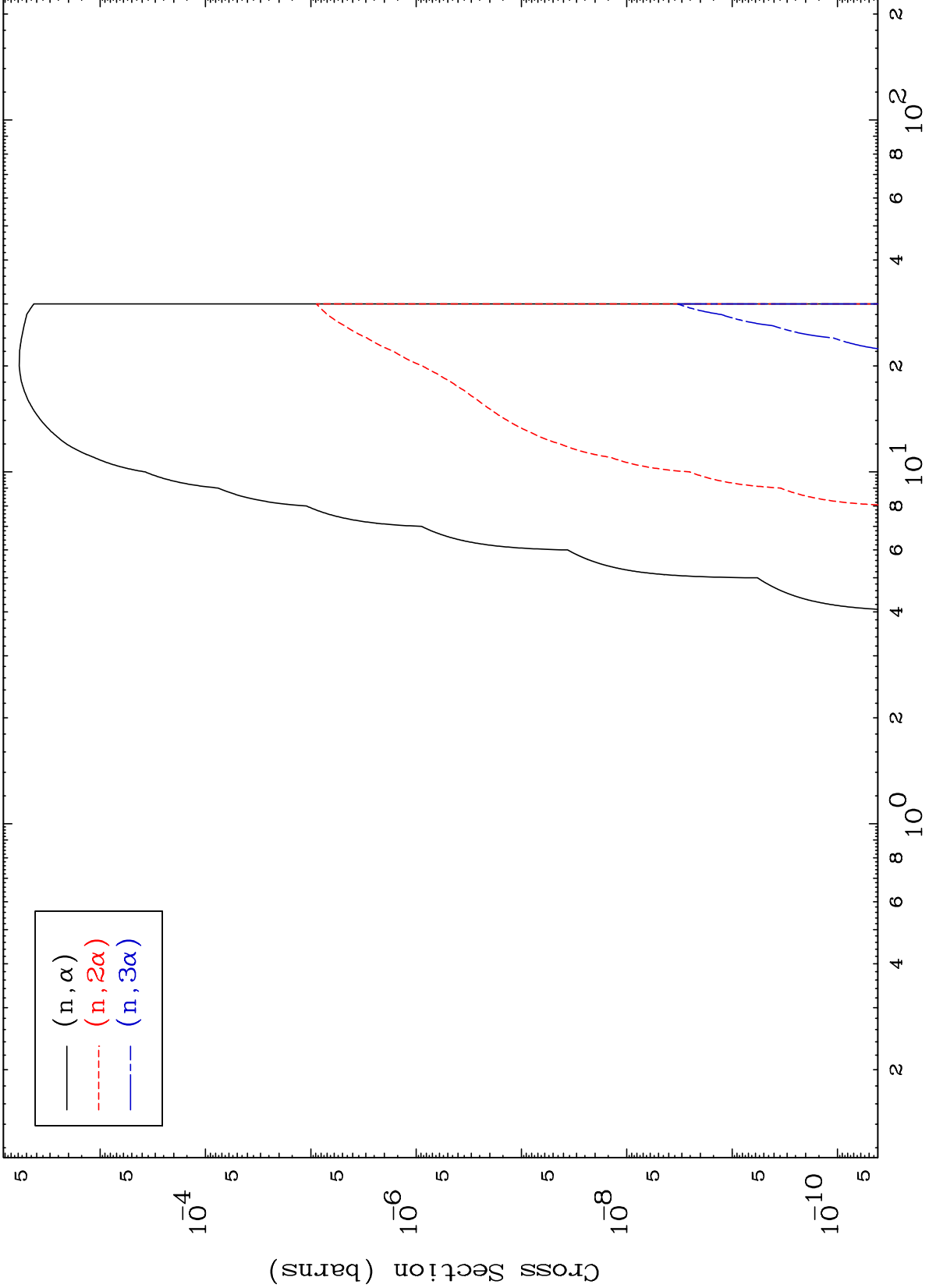
0 Kelvin Cross Sections



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(d, α) Levels
0 Kelvin Cross Sections

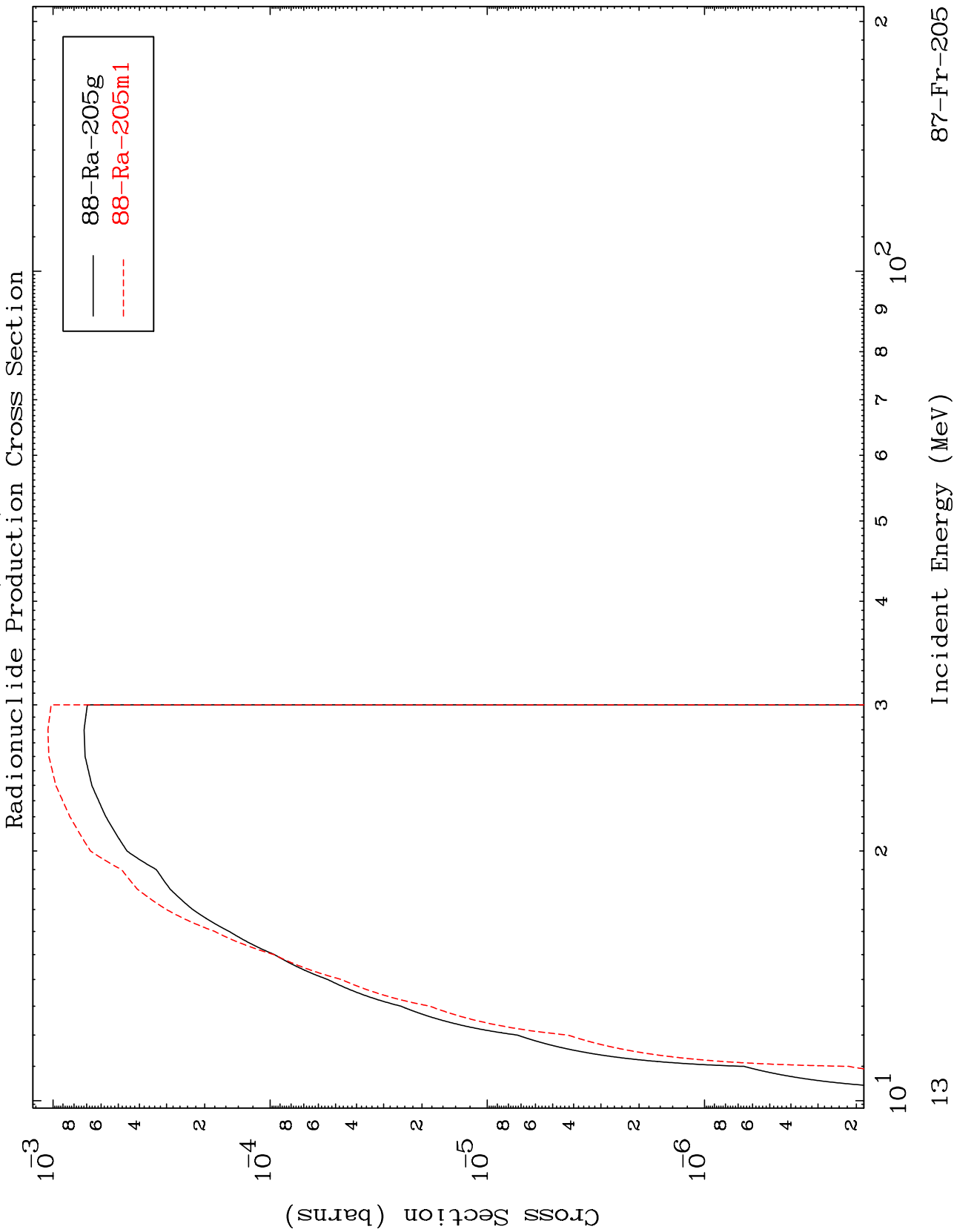
87-Fr-205



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87-Fr-205

(n,2n)



87-Fr-205

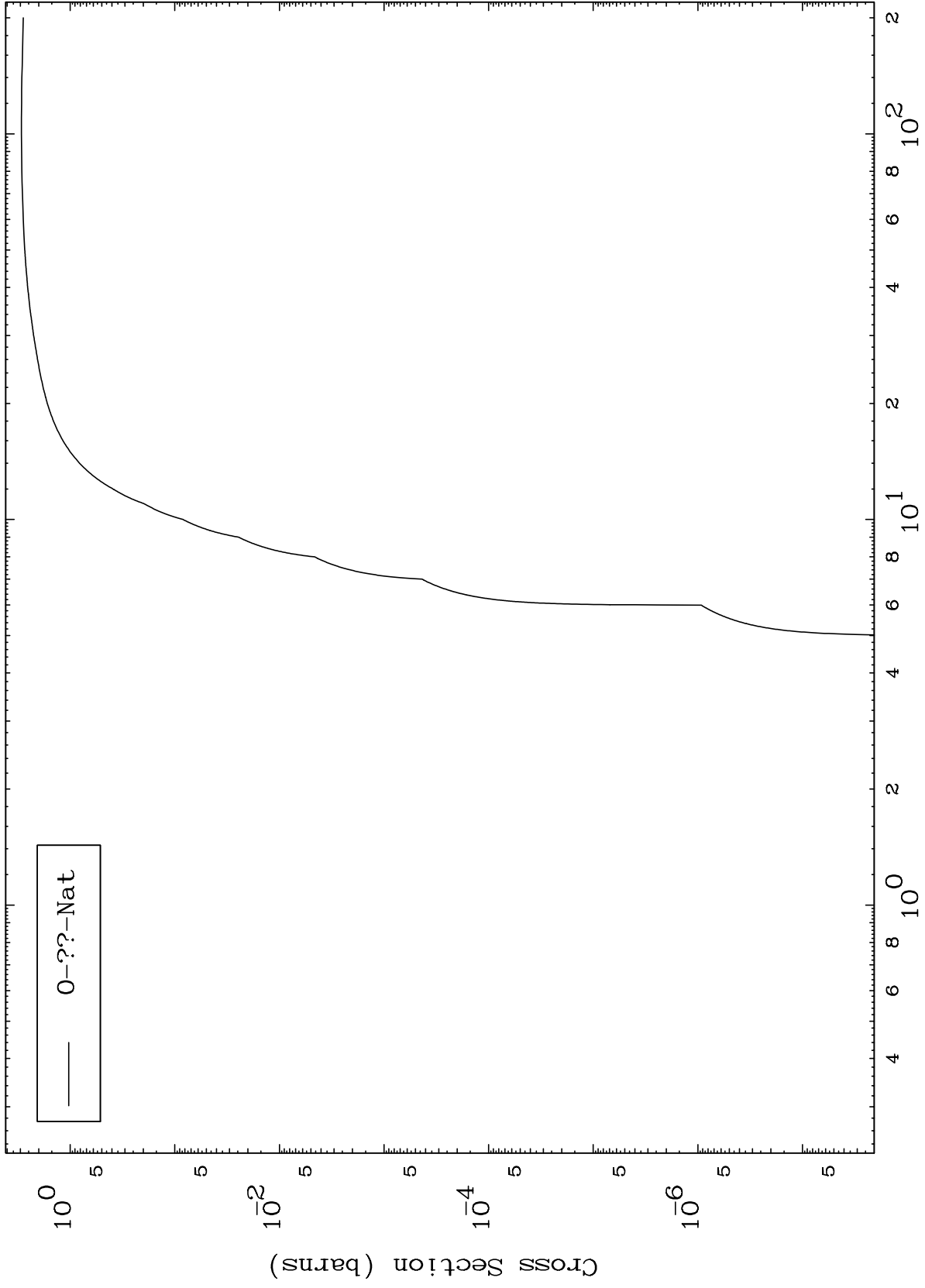
Incident Energy (MeV)

13

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87-Fr-205

Fission
Radionuclide Production Cross Section



14

Incident Energy (MeV)

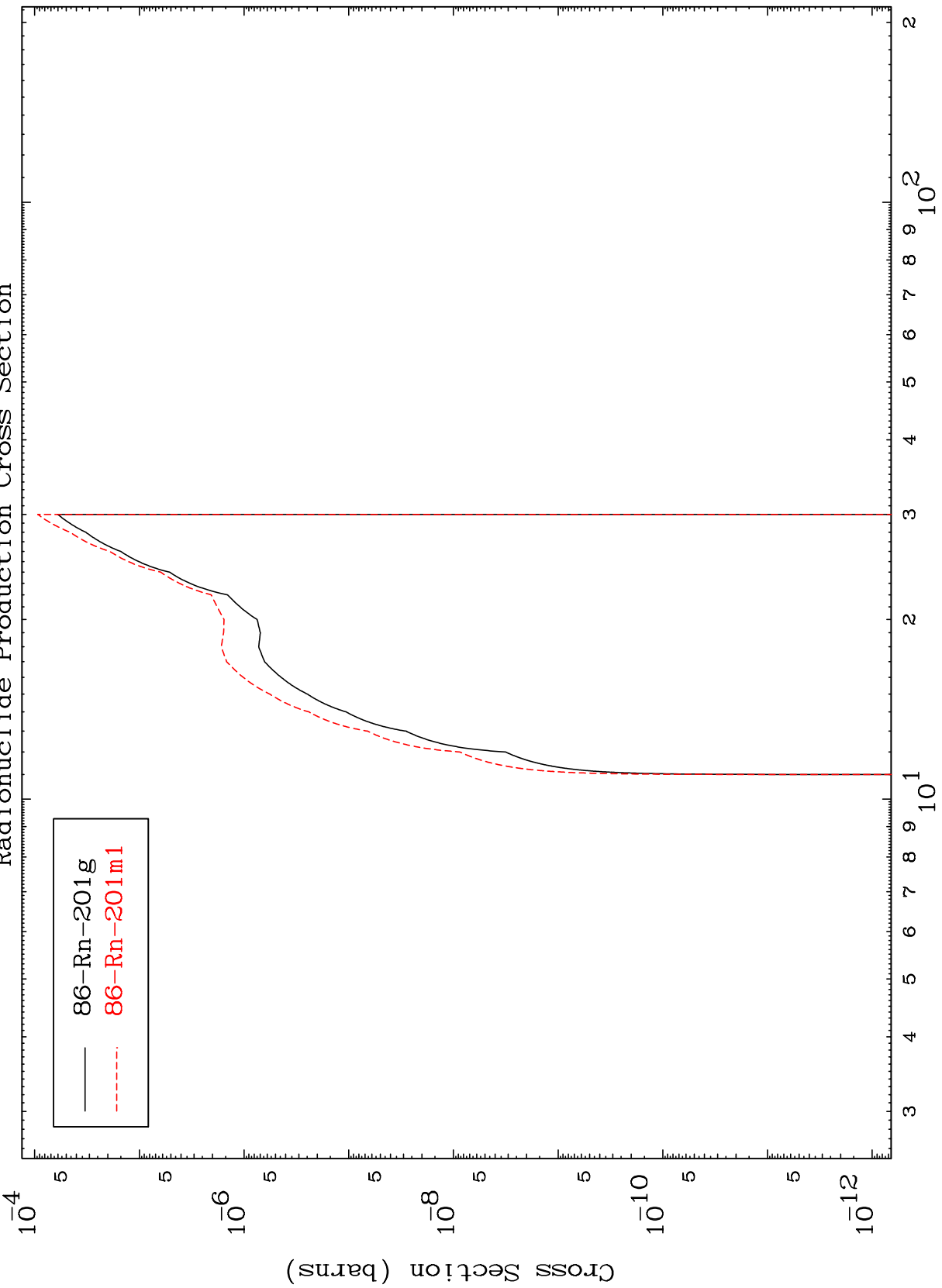
87-Fr-205

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$(n,2n) \alpha$

87-Fr-205

Radionuclide Production Cross Section



15

Incident Energy (MeV)

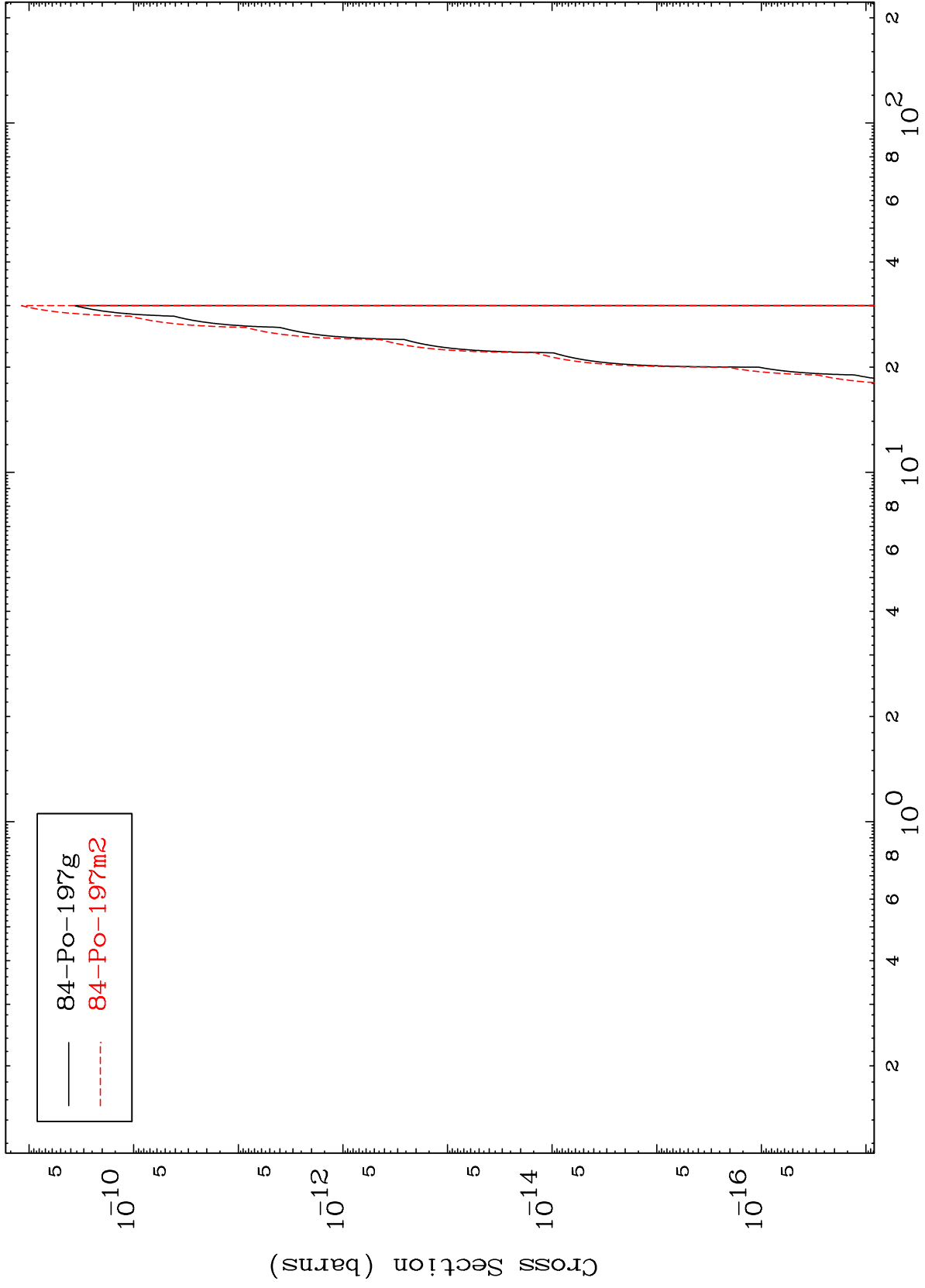
87-Fr-205

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(n,2n) 2α

87-Fr-205

Radionuclide Production Cross Section



16

Incident Energy (MeV)

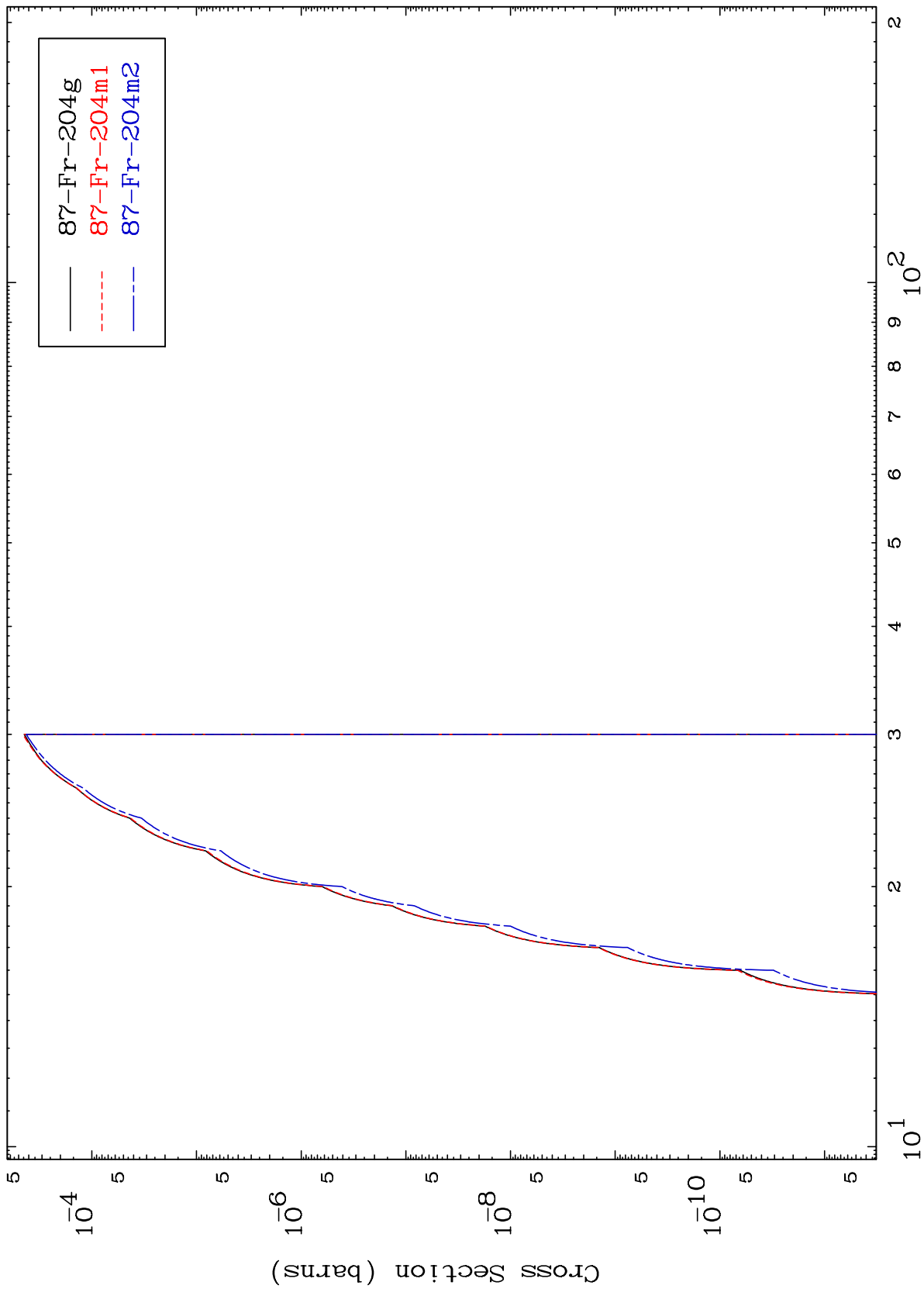
87-Fr-205

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(n,n') d

87-Fr-205

Radionuclide Production Cross Section



Incident Energy (MeV)

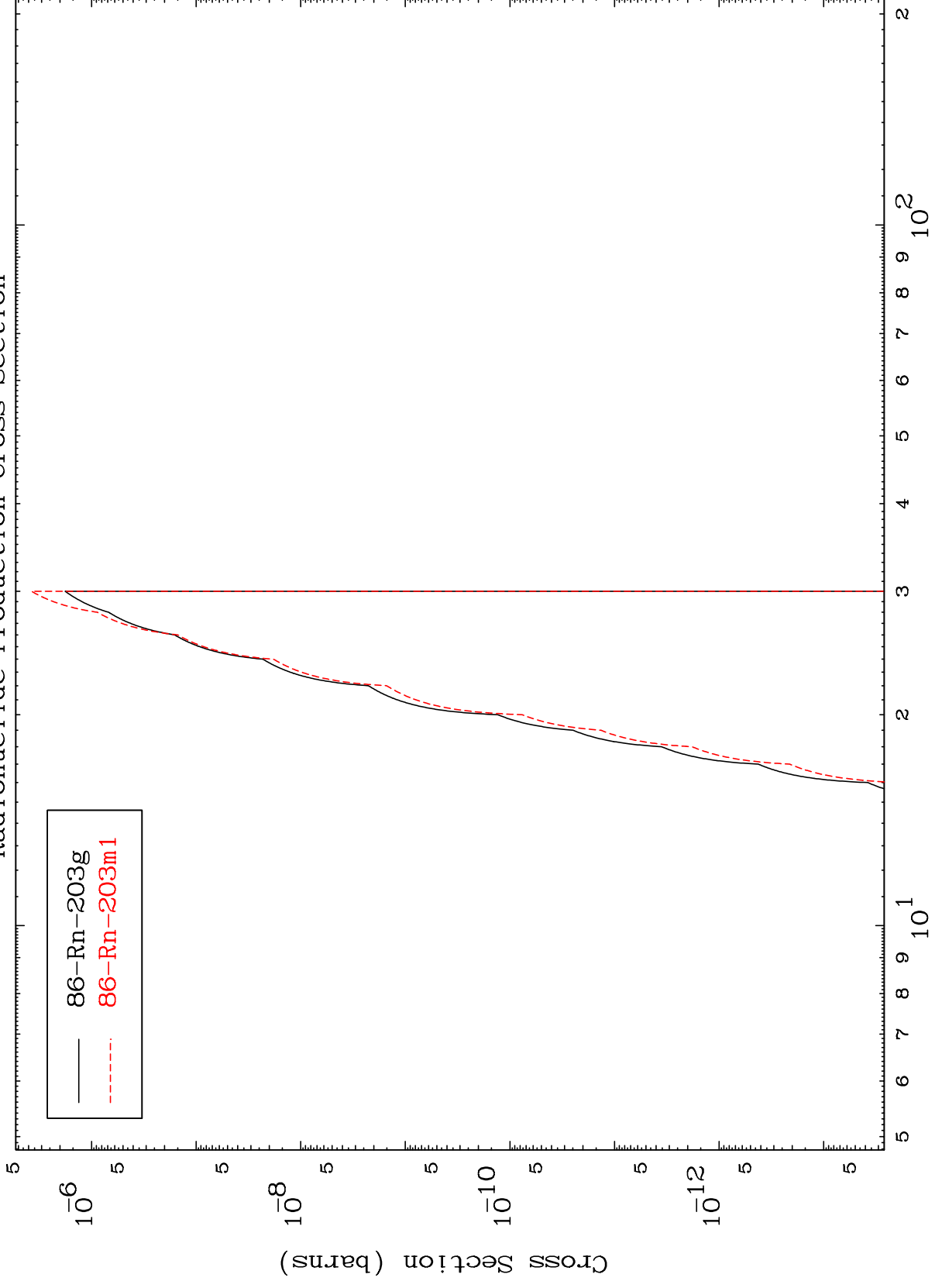
87-Fr-205

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(n,n') He-3

87-Fr-205

Radionuclide Production Cross Section



18

Incident Energy (MeV)

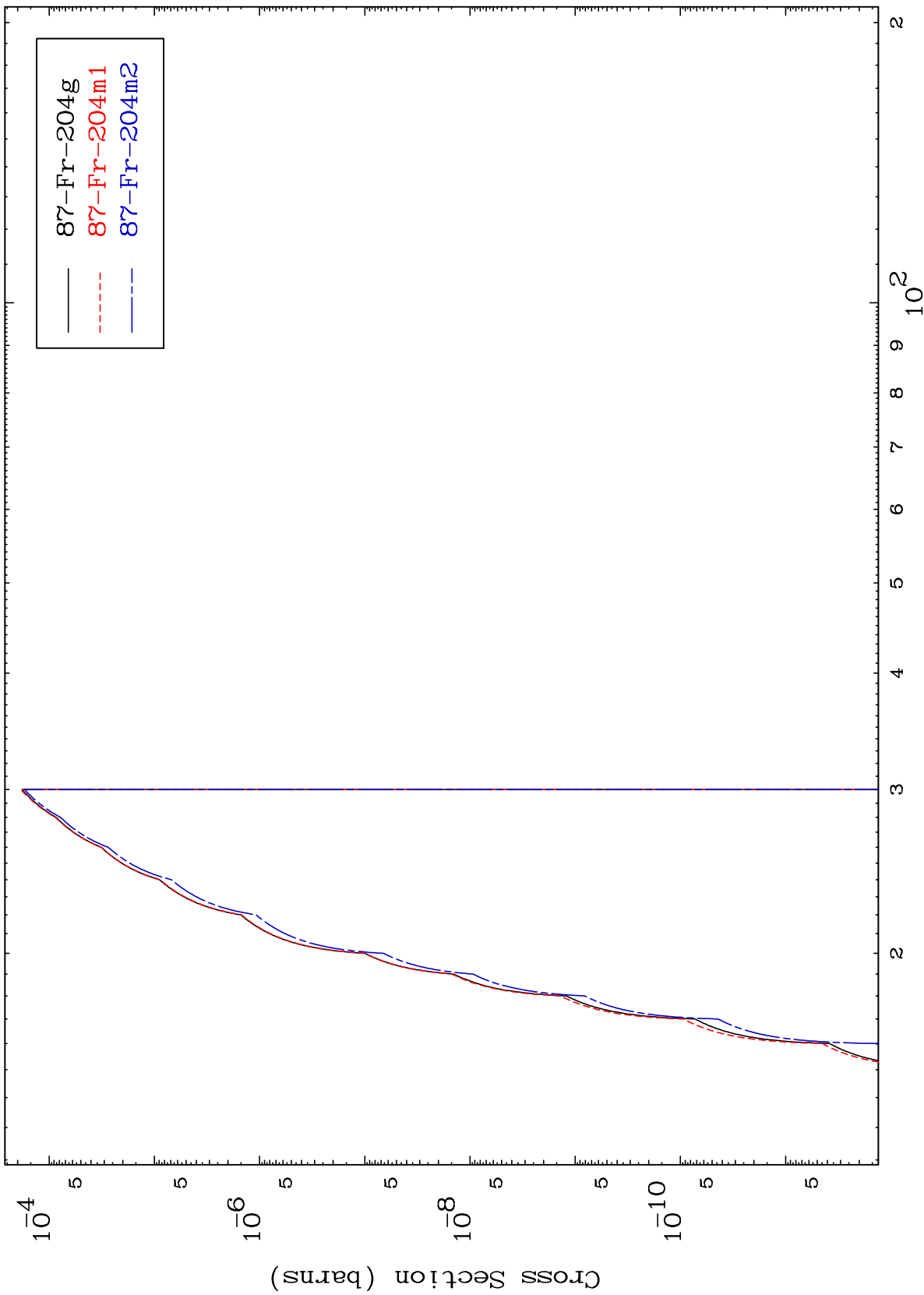
87-Fr-205

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(n,2n) p

87-Fr-205

Radionuclide Production Cross Section



19

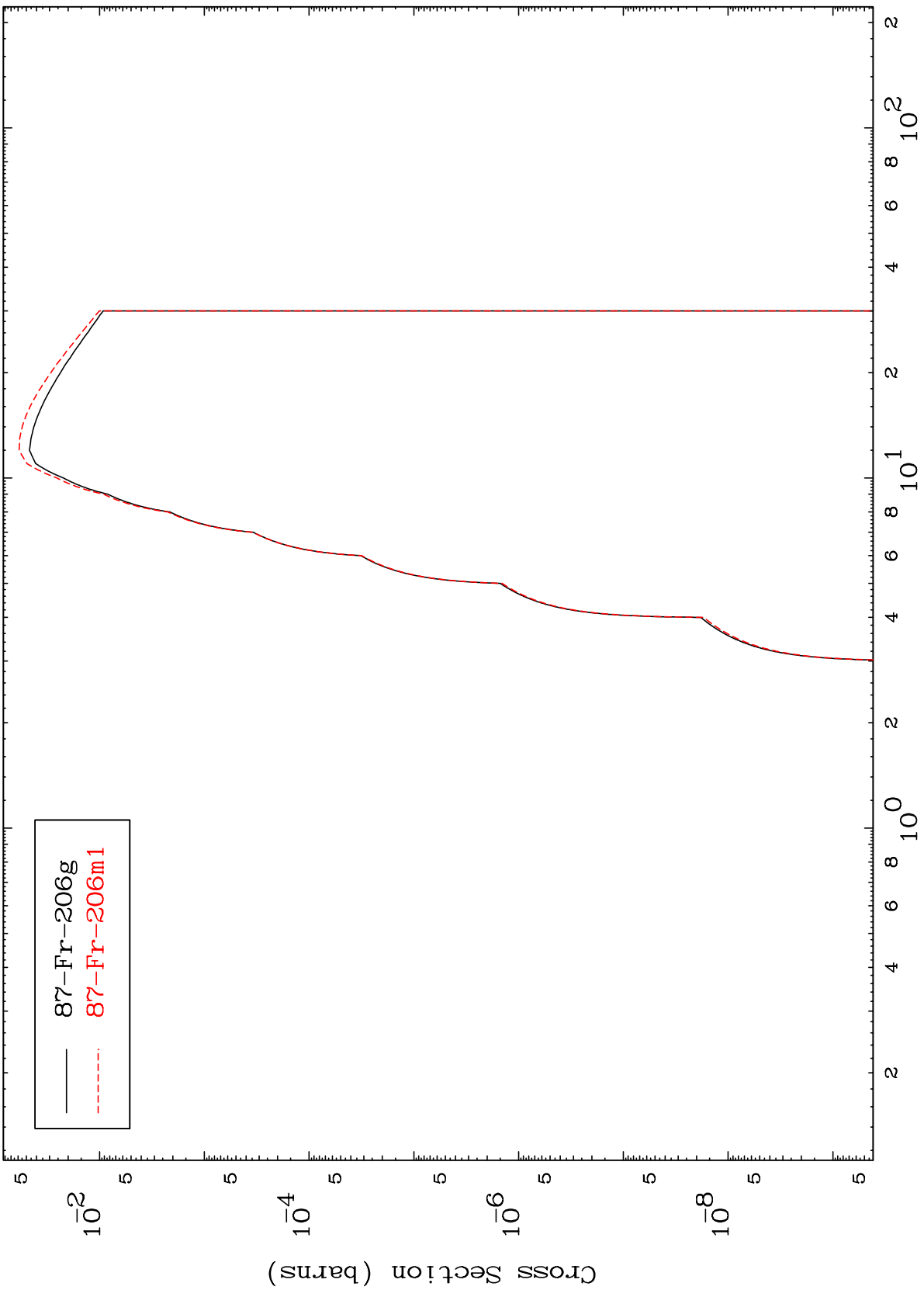
Incident Energy (MeV)

87-Fr-205

MAT 8704

87-Fr-205

(n,p)
Radionuclide Production Cross Section



87-Fr-206g
87-Fr-206m1

87-Fr-205

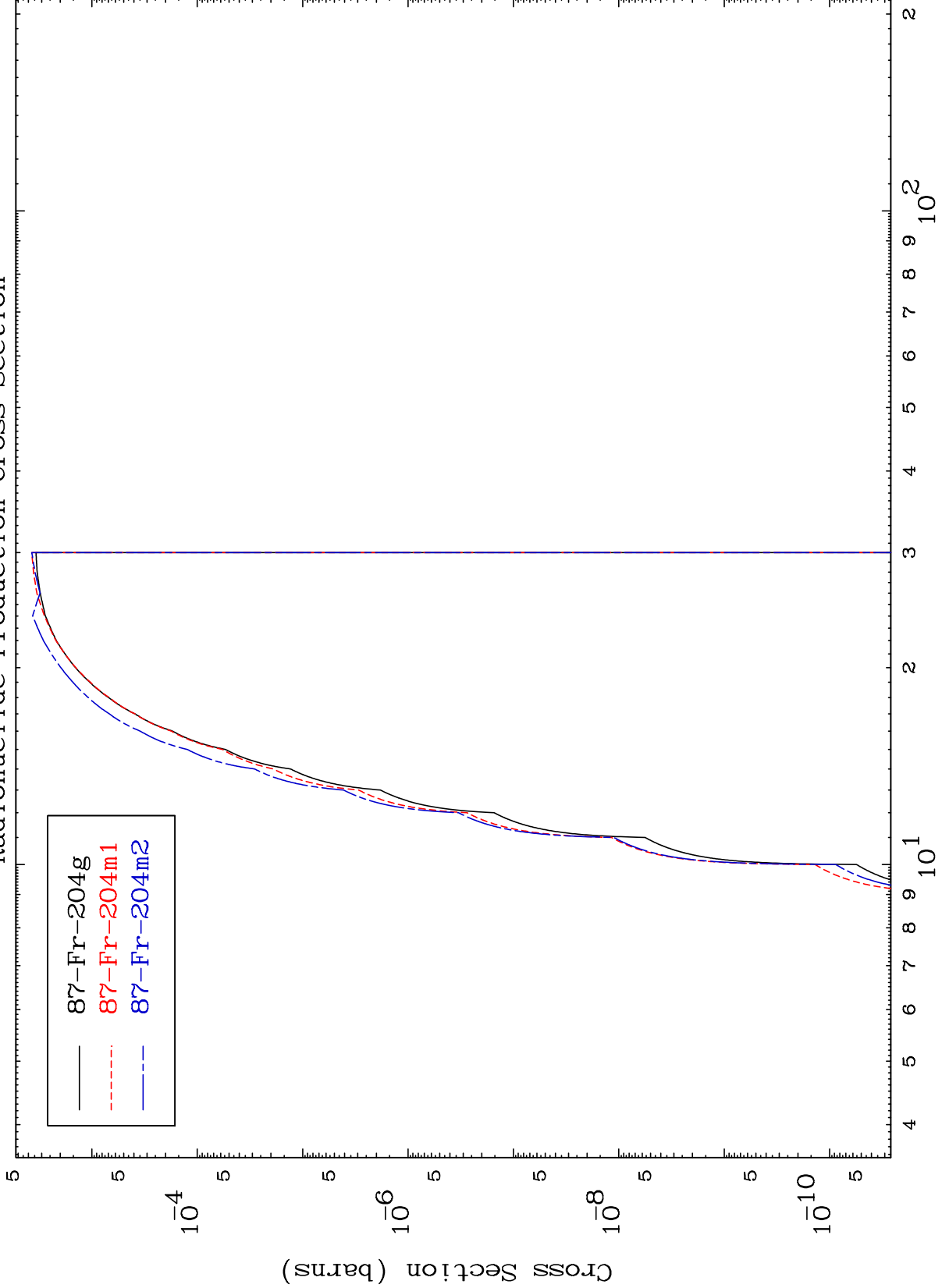
Incident Energy (MeV)

20

MAT 8704

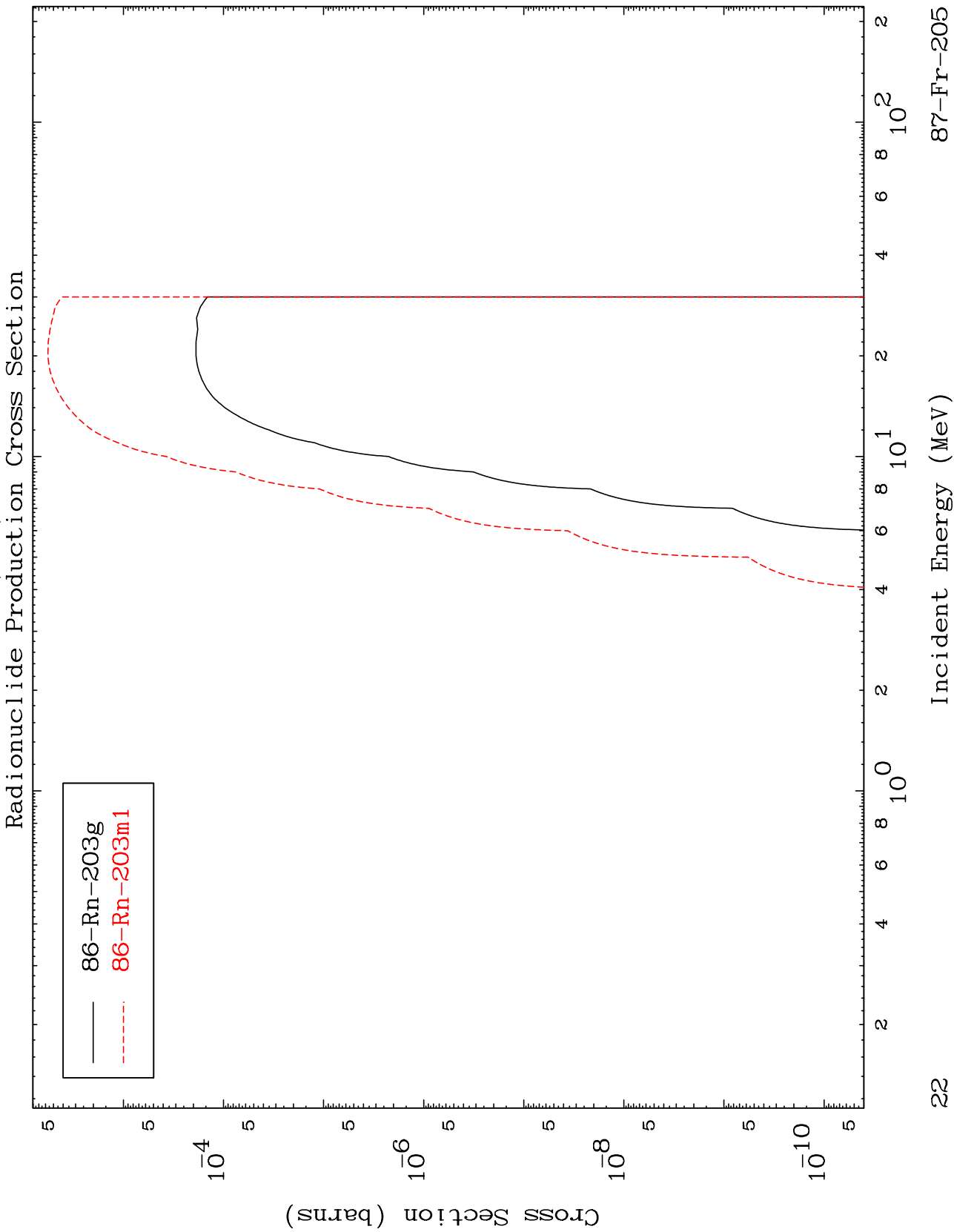
87-Fr-205

(n, t)
Radionuclide Production Cross Section



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87-Fr-205

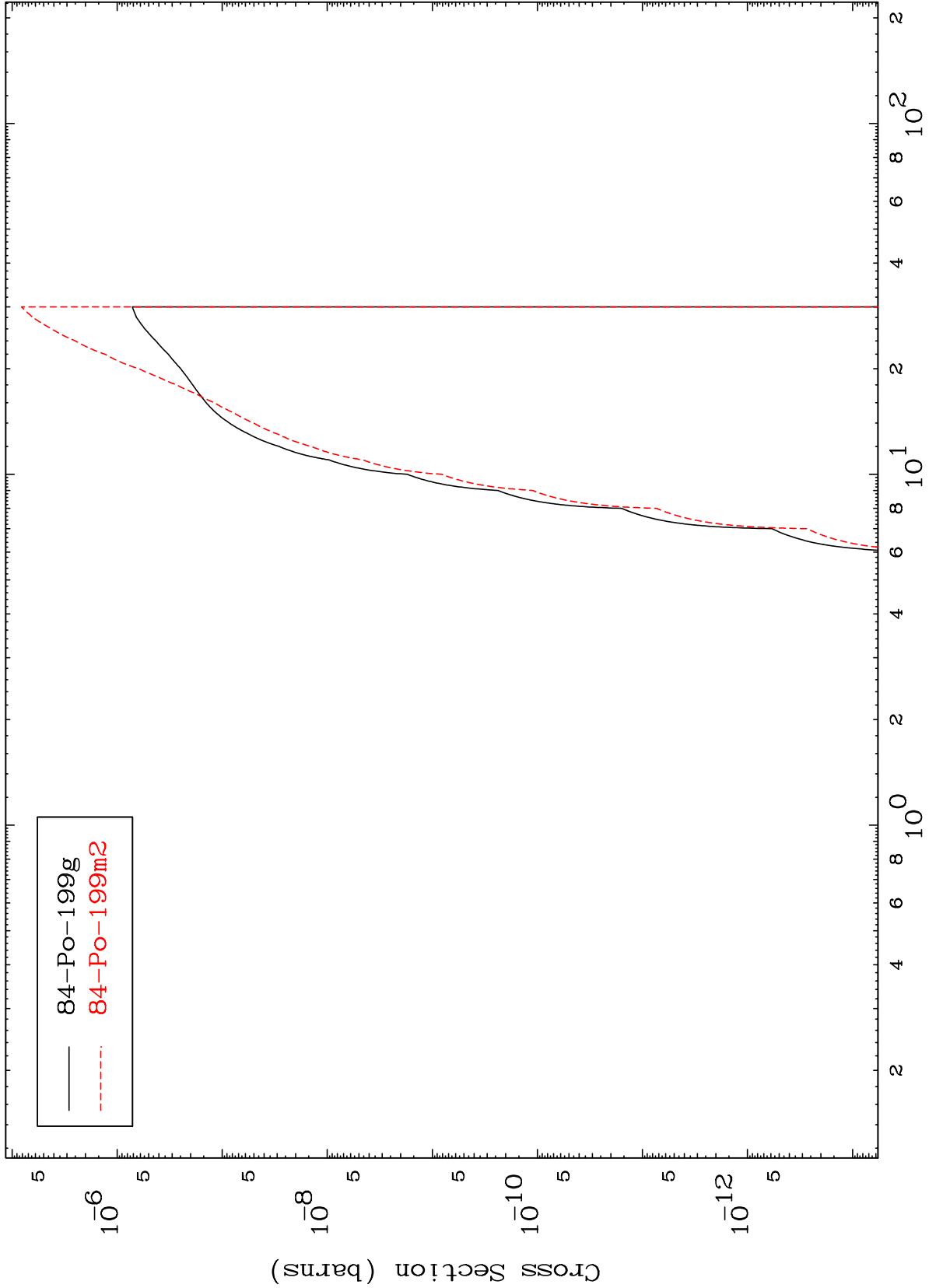


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(n,2 α)

87-Fr-205

Radionuclide Production Cross Section

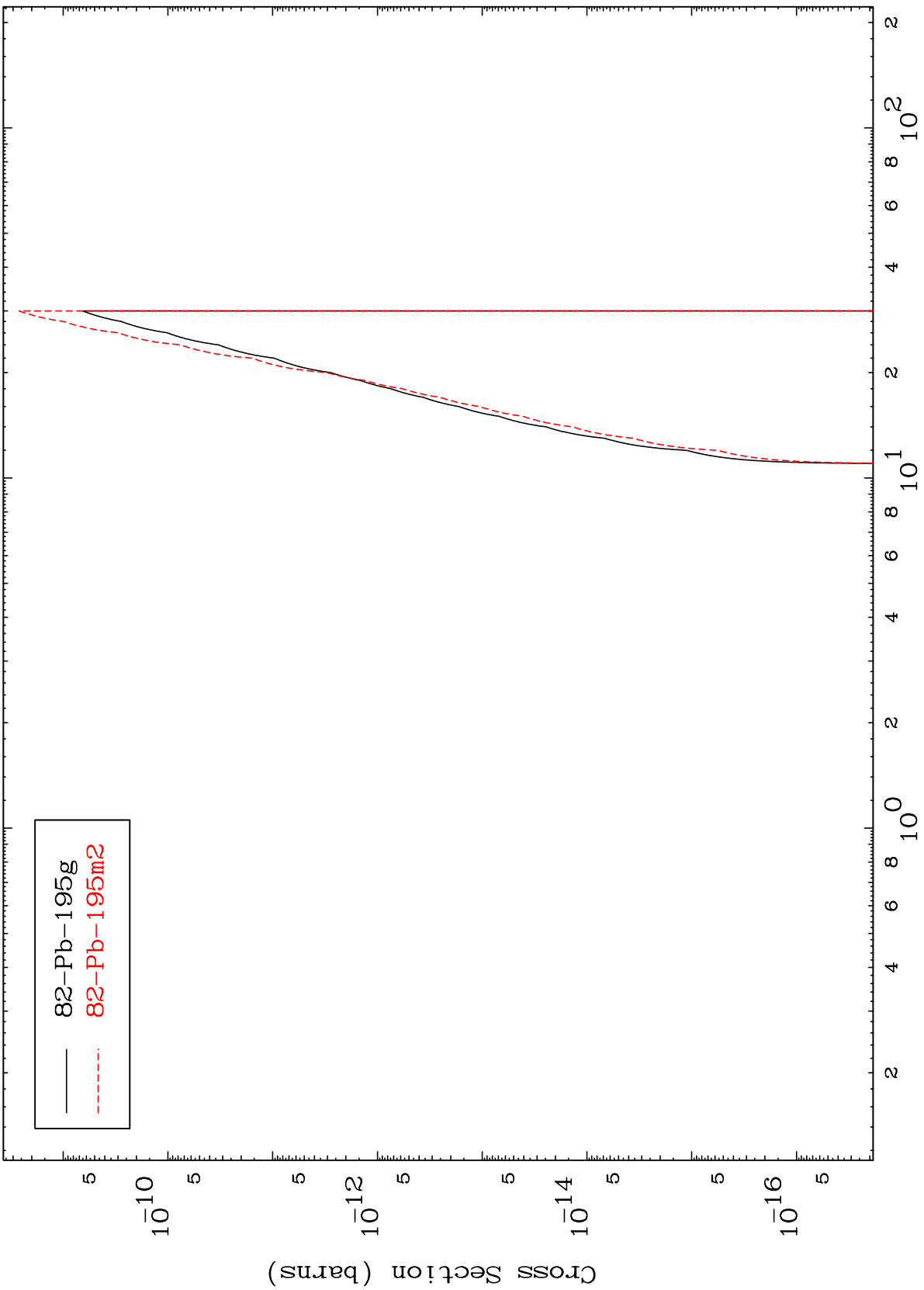


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(n, 3α)

87-Fr-205

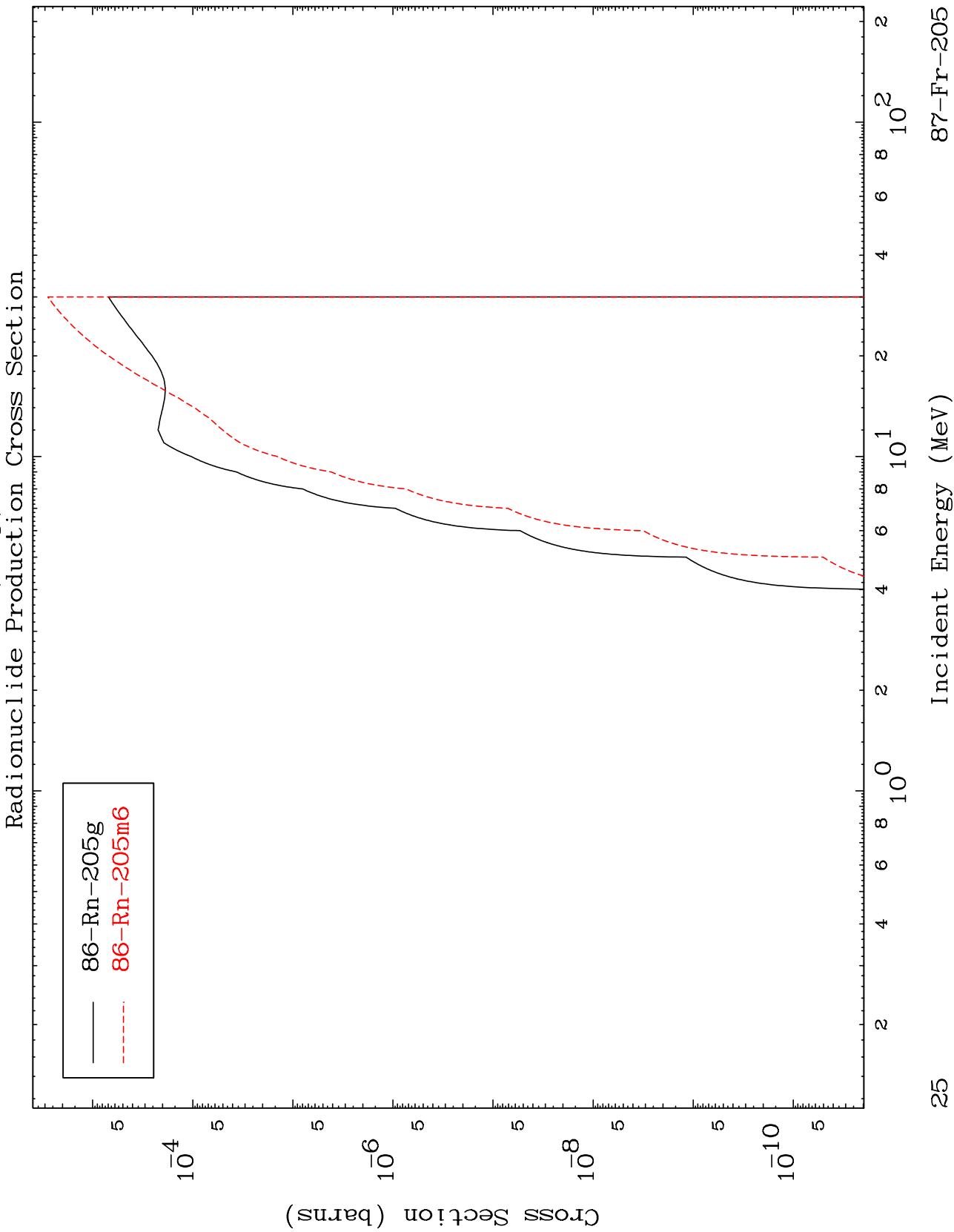
Radionuclide Production Cross Section



MAT 8704

87-Fr-205

(n,2p)



25

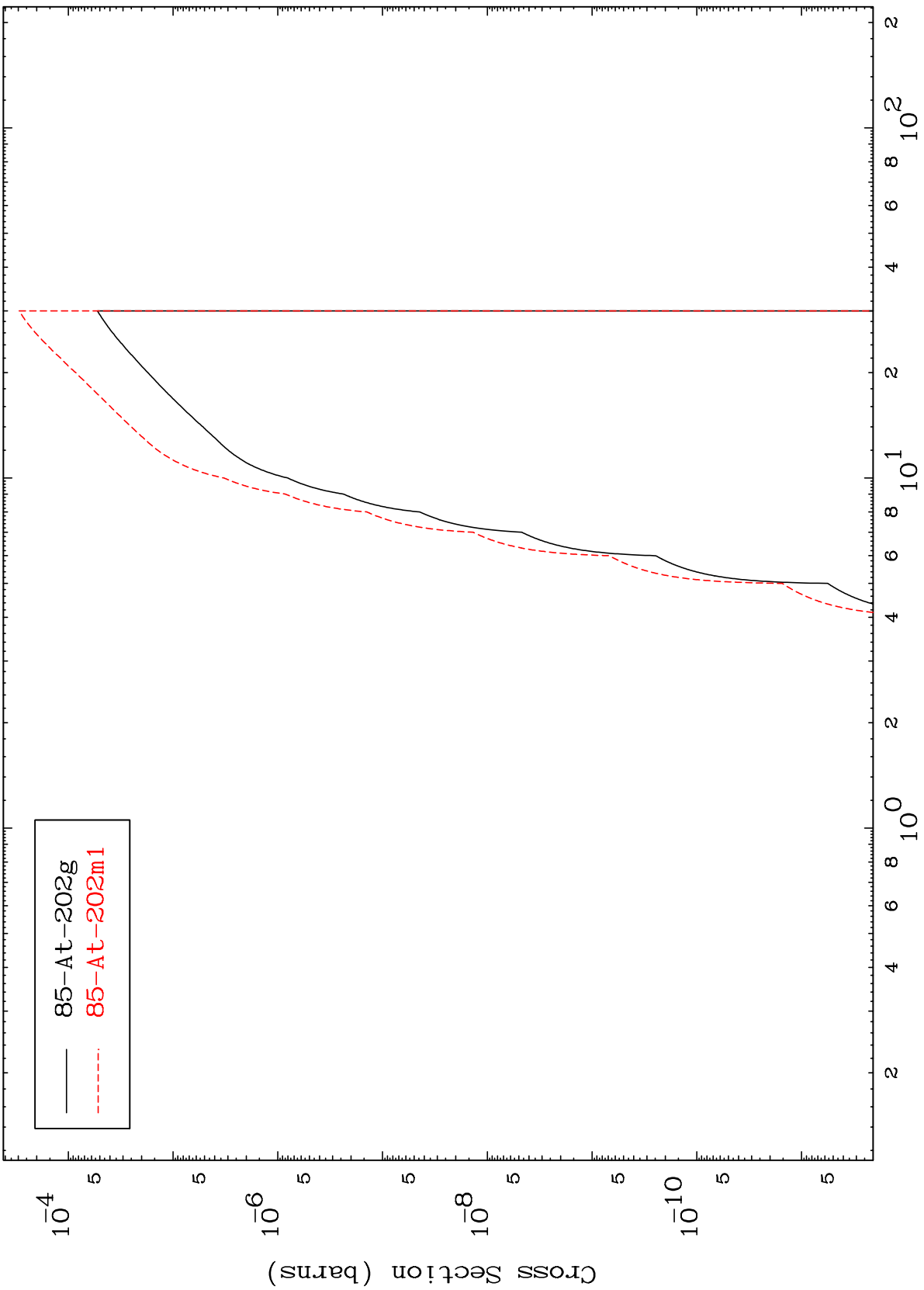
87-Fr-205

MAT 8704

(n,p) α

87-Fr-205

Radionuclide Production Cross Section



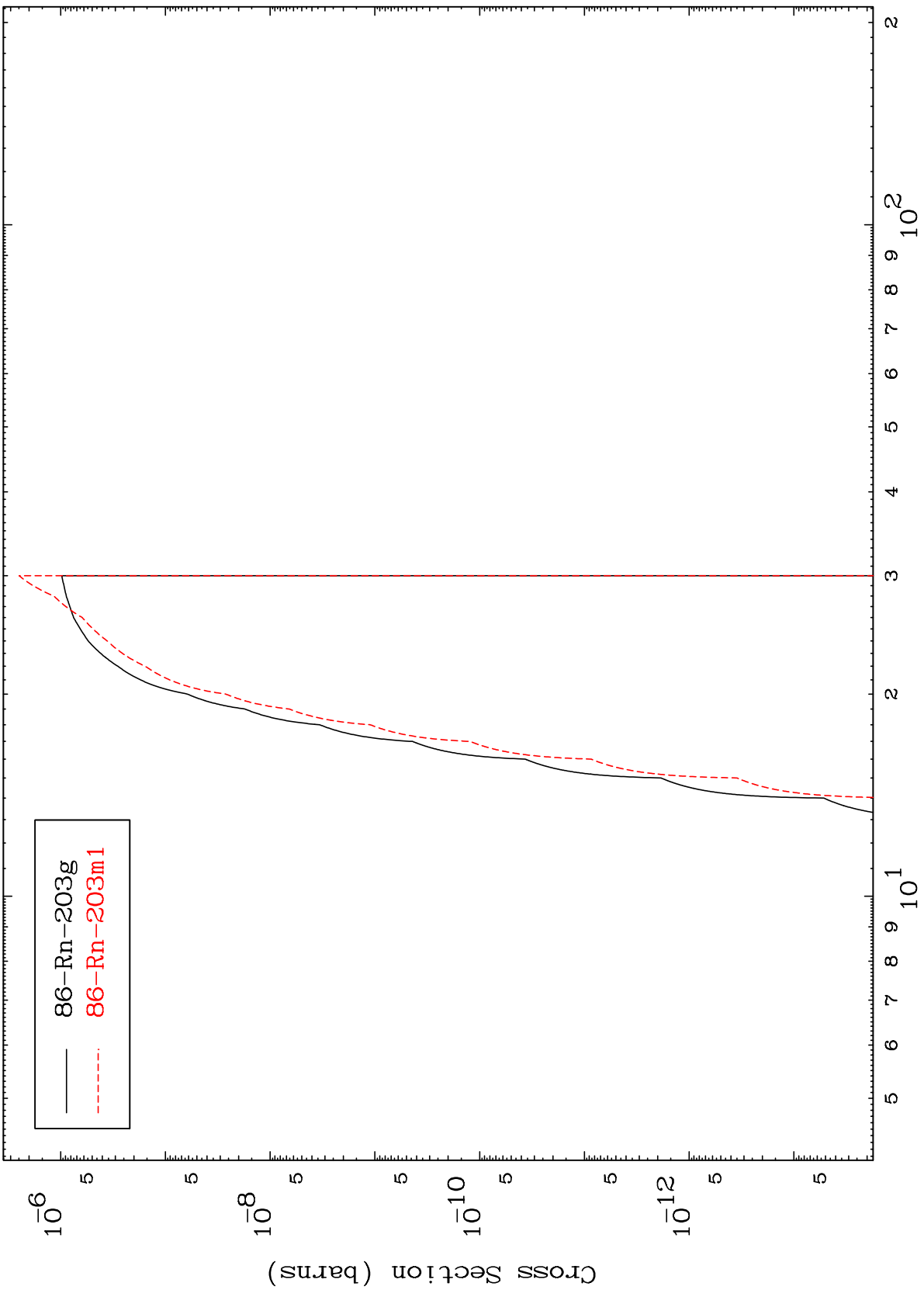
85-At-202g
85-At-202m1

MAT 8704

(n,p) t

87-Fr-205

Radionuclide Production Cross Section



27

Incident Energy (MeV)

87-Fr-205