

Program EVALPLOT
(Version 2018-1)

by

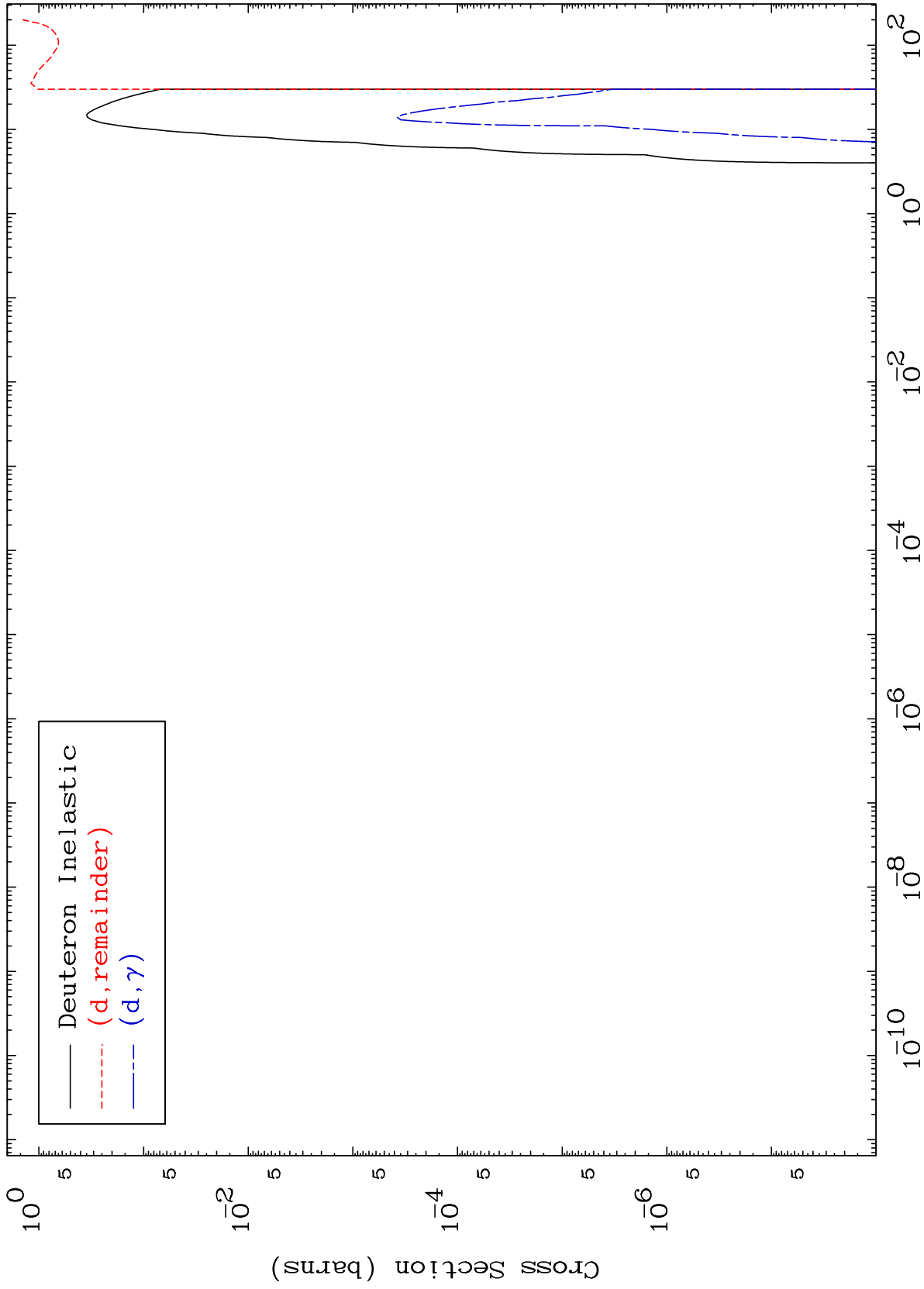
Dermott E. Cullen
(Present Contact Information)

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E.Mail:redcullen1@comcast.net
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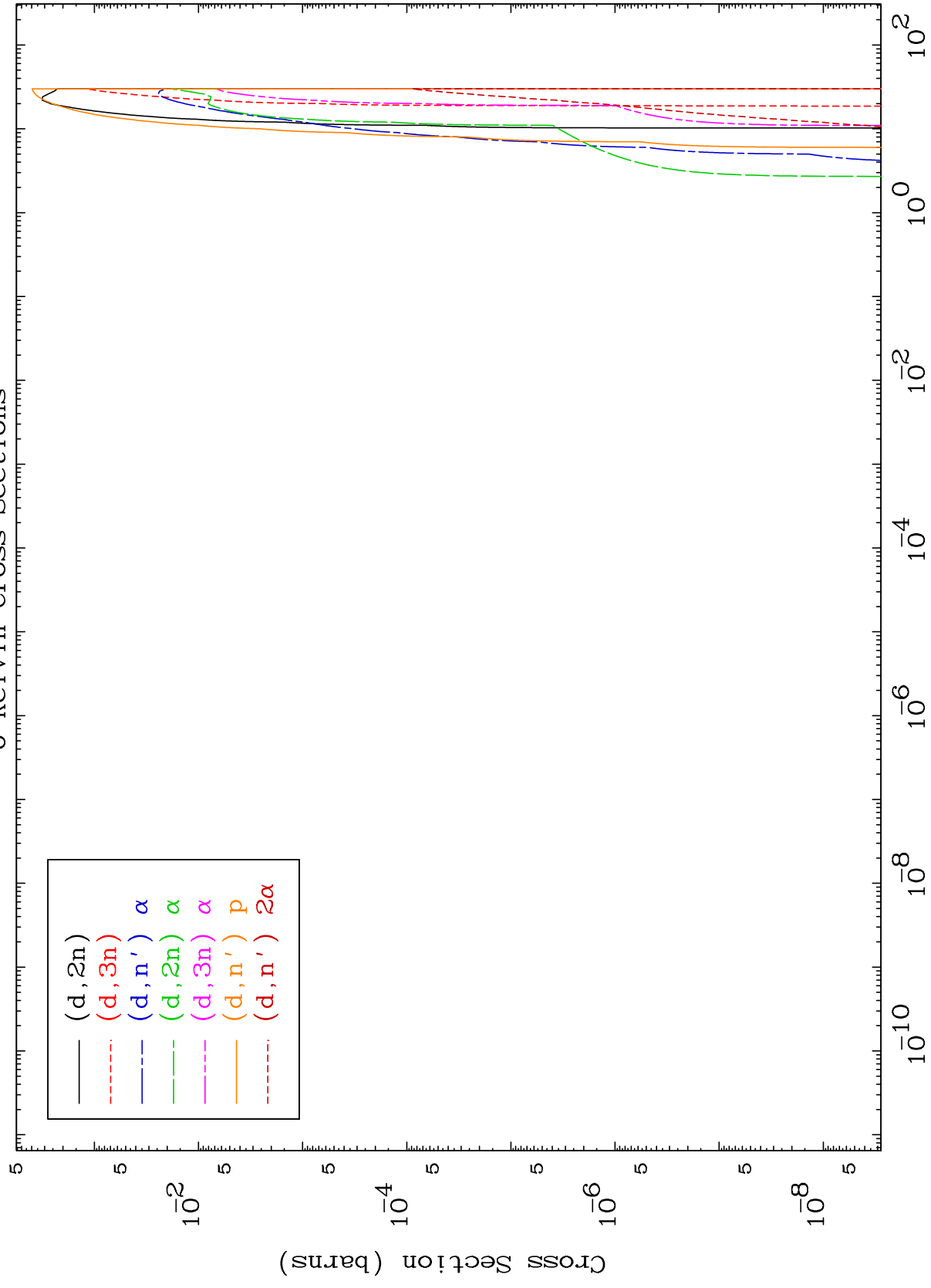
Press Mouse Button to Start



MAT 8704

Deuteron Neutron Production
0 Kelvin Cross Sections

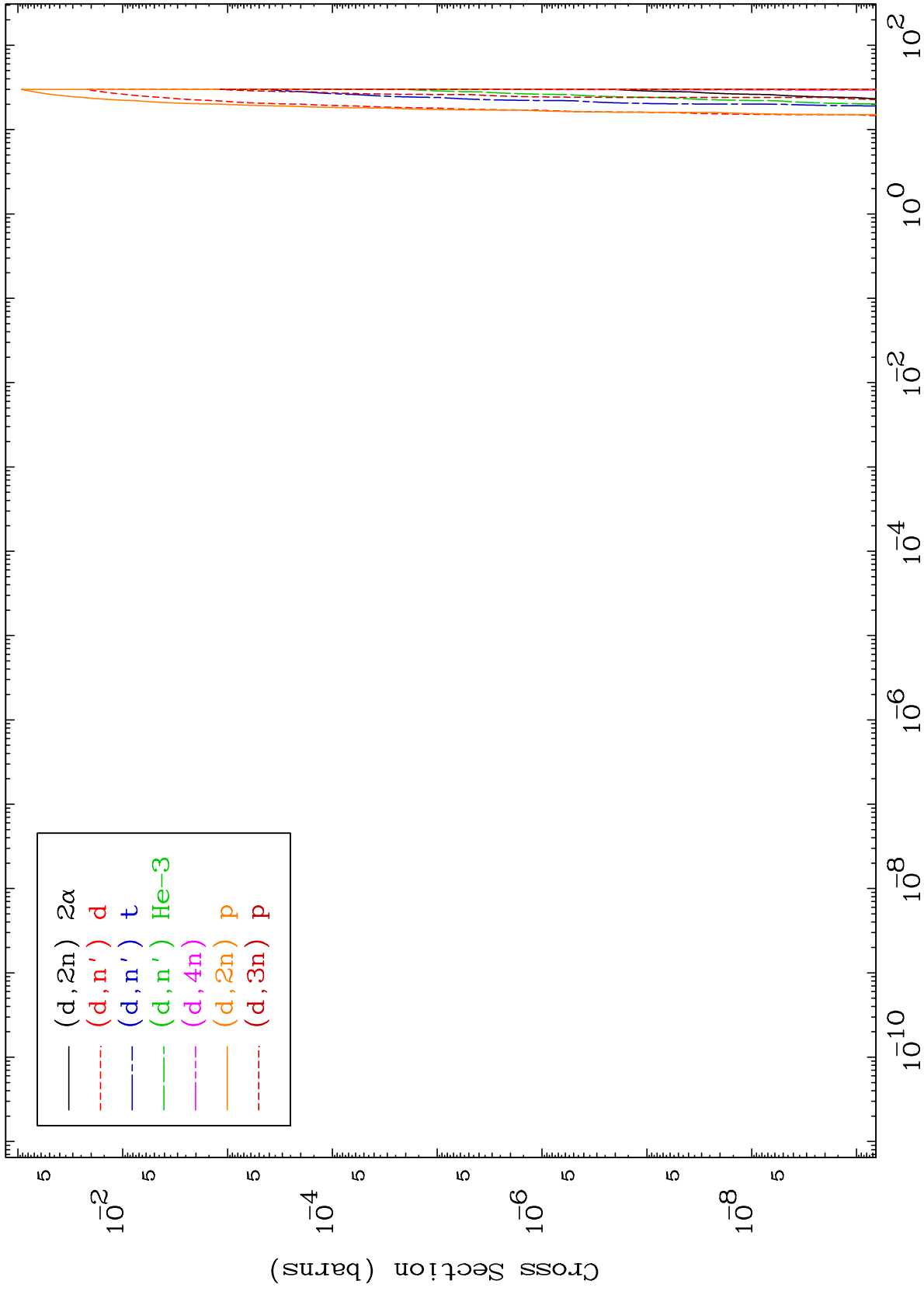
87-Fr-205



MAT 8704

Deuteron Neutron Production
0 Kelvin Cross Sections

87-Fr-205



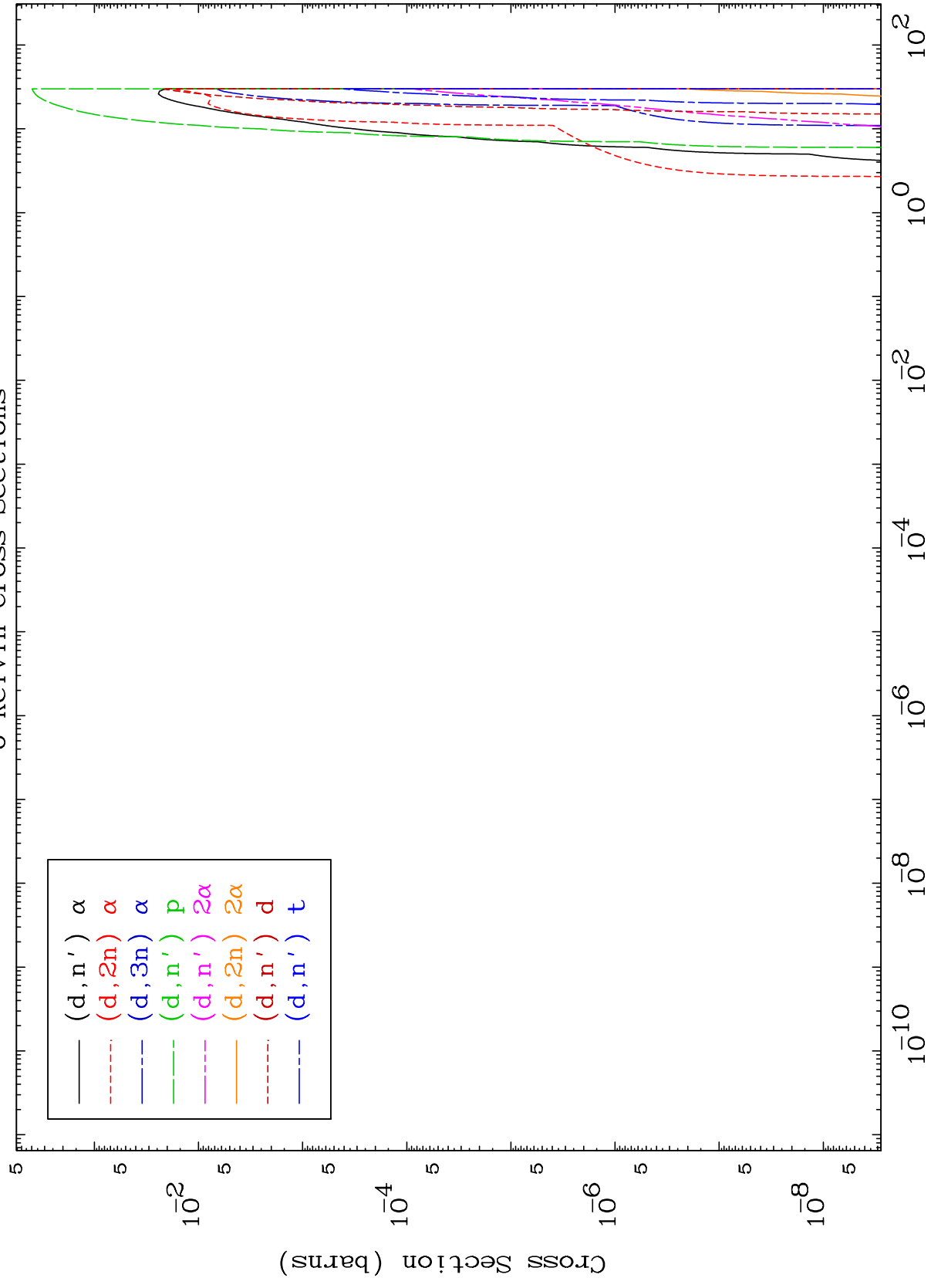
3

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MAT 8704

Deuteron Charged Particle
0 Kelvin Cross Sections

87-Fr-205

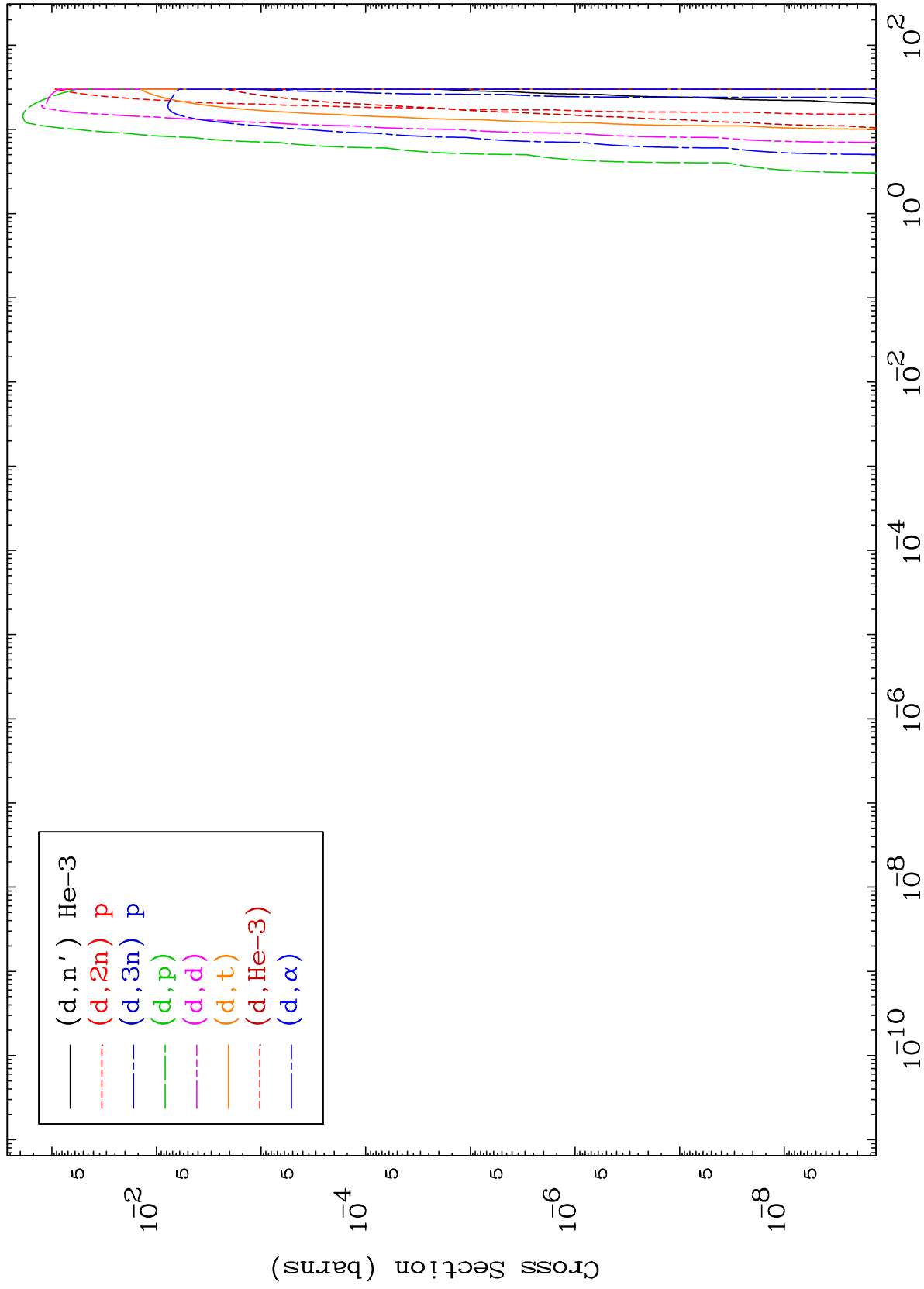


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Deuteron Charged Particle
0 Kelvin Cross Sections

87-Fr-205



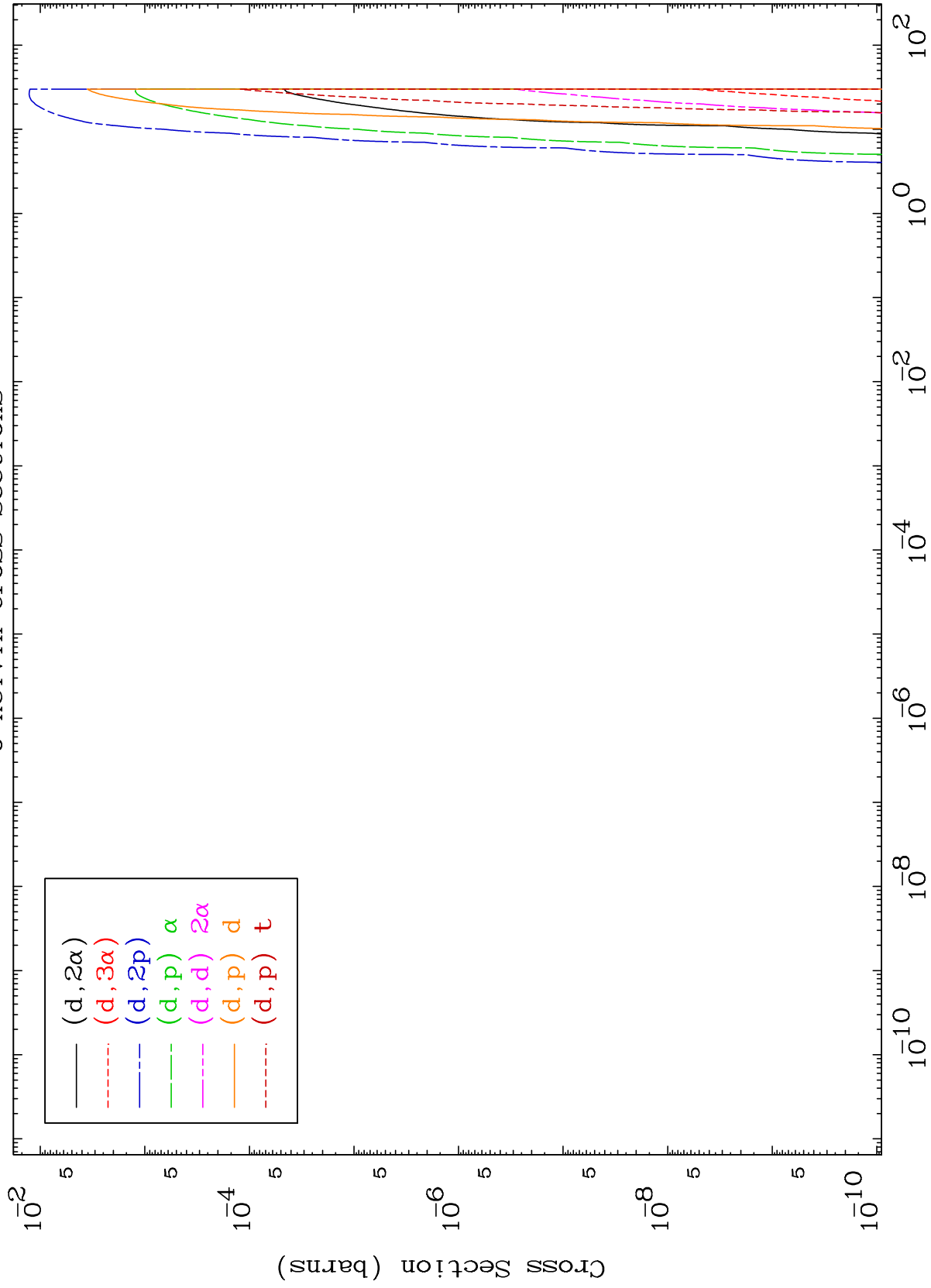
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Deuteron Charged Particle
0 Kelvin Cross Sections

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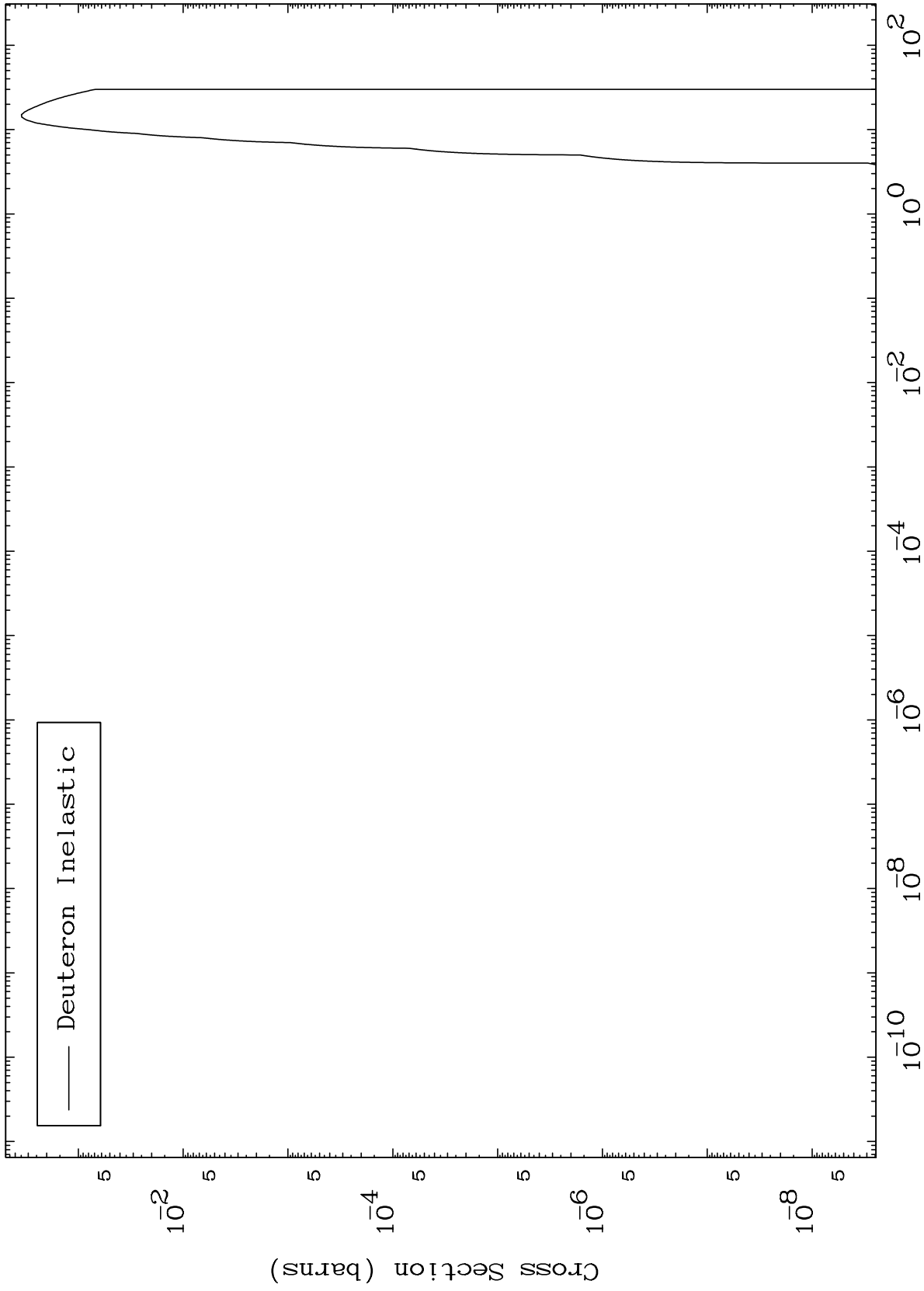
6

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(d,n') Level
0 Kelvin Cross Sections

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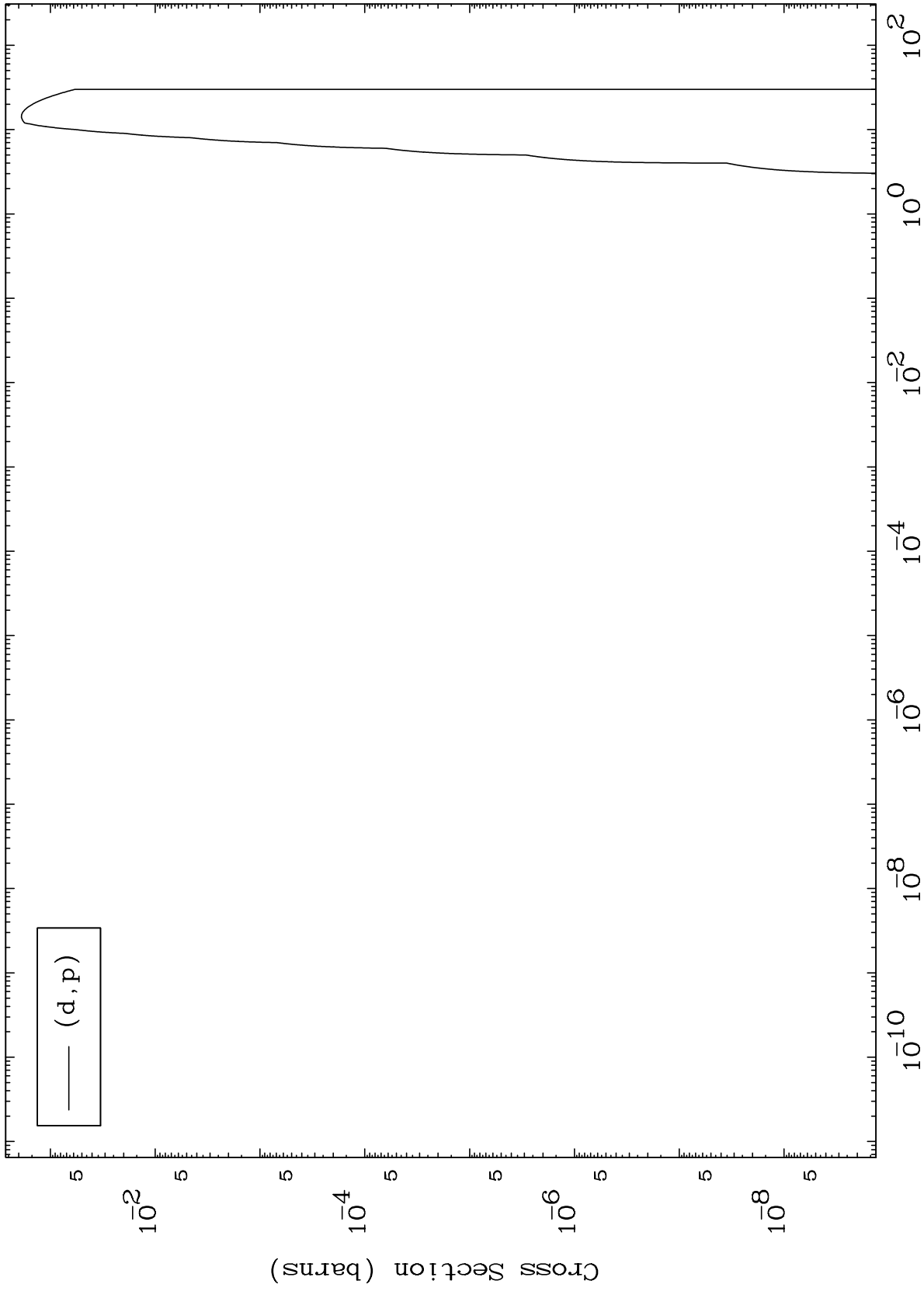
Incident Energy (MeV)

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MAT 8704

(d,p) Levels
0 Kelvin Cross Sections

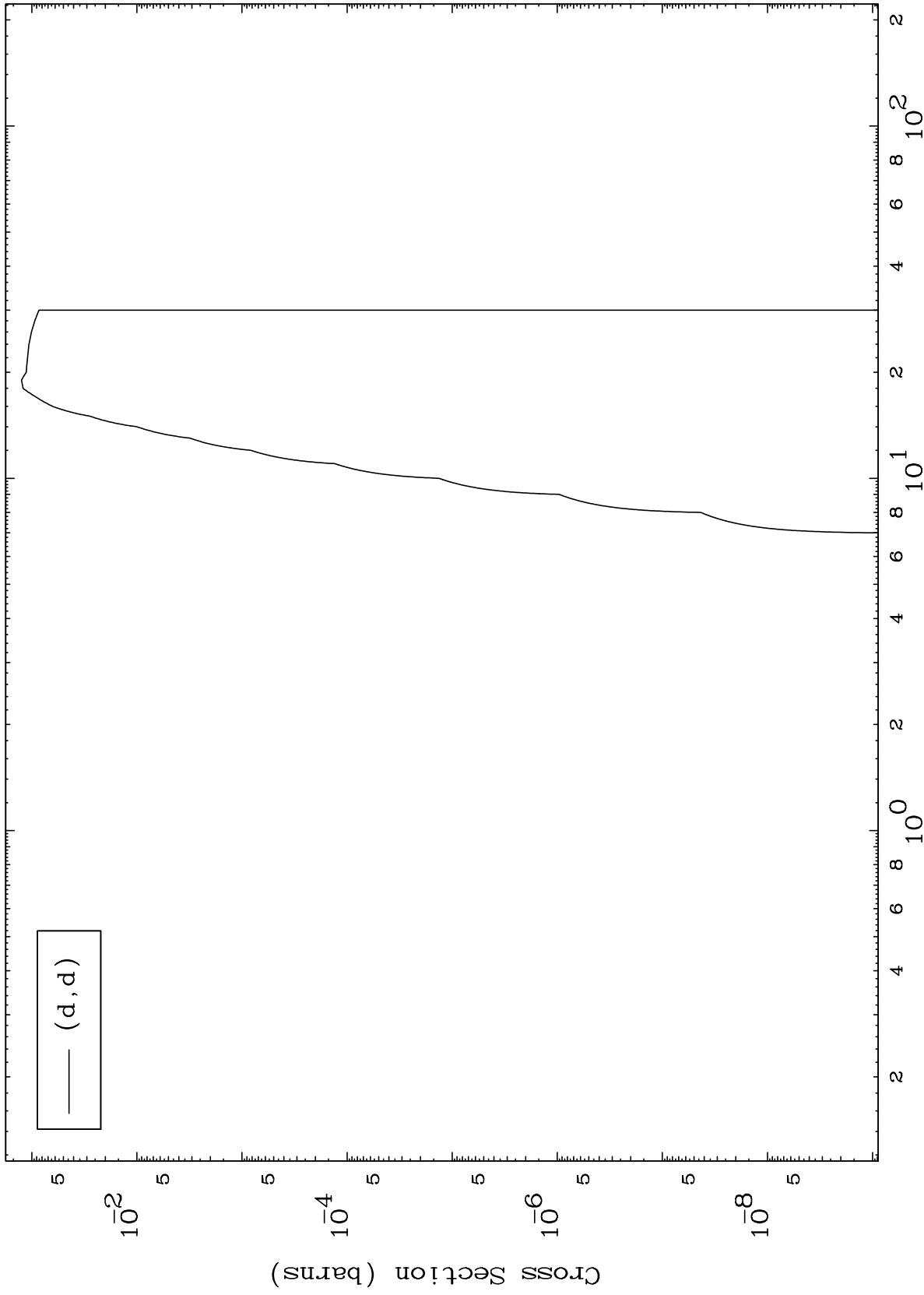
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(d,d) Levels
0 Kelvin Cross Sections

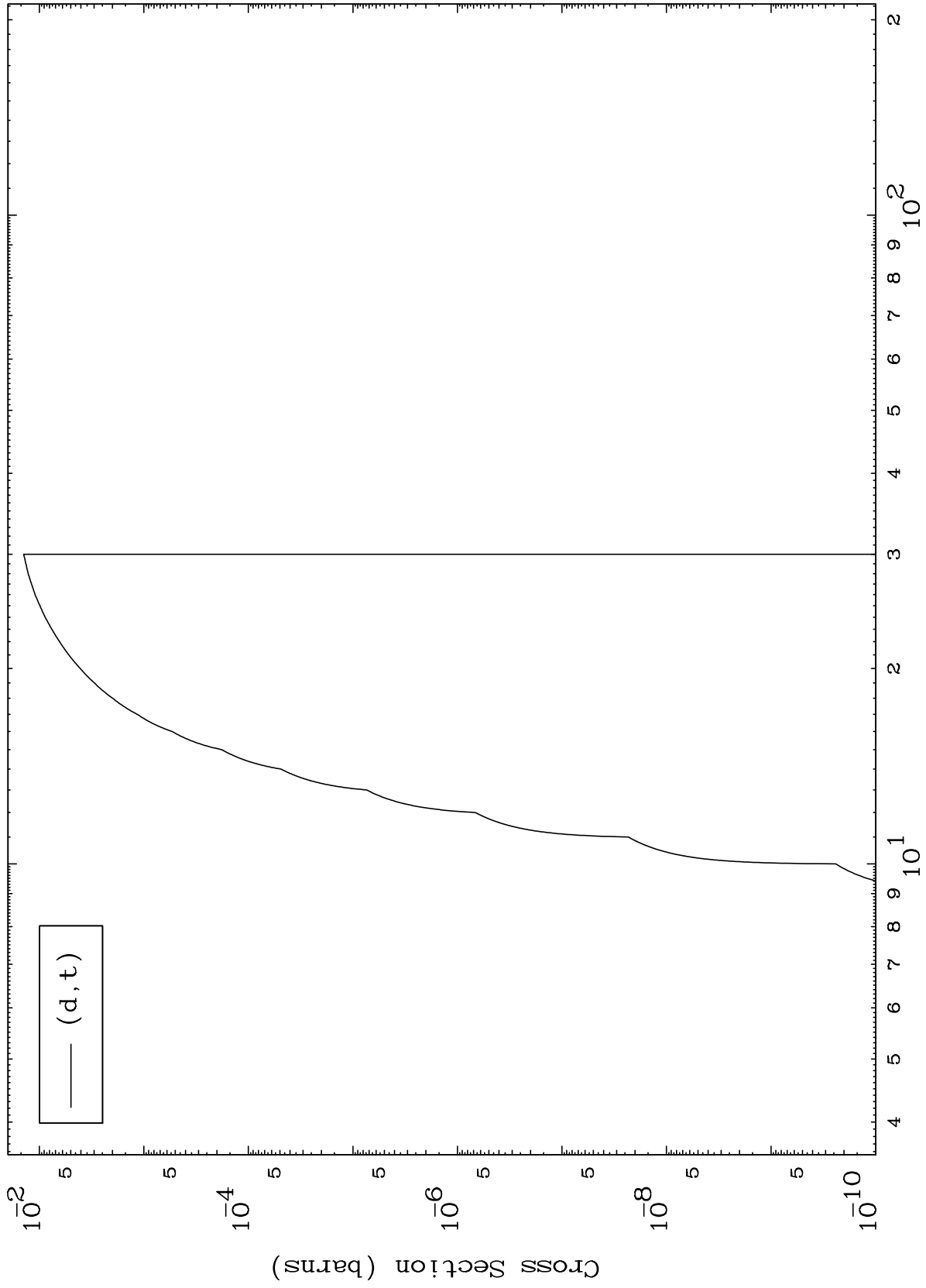
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(d,t) Levels
0 Kelvin Cross Sections

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10

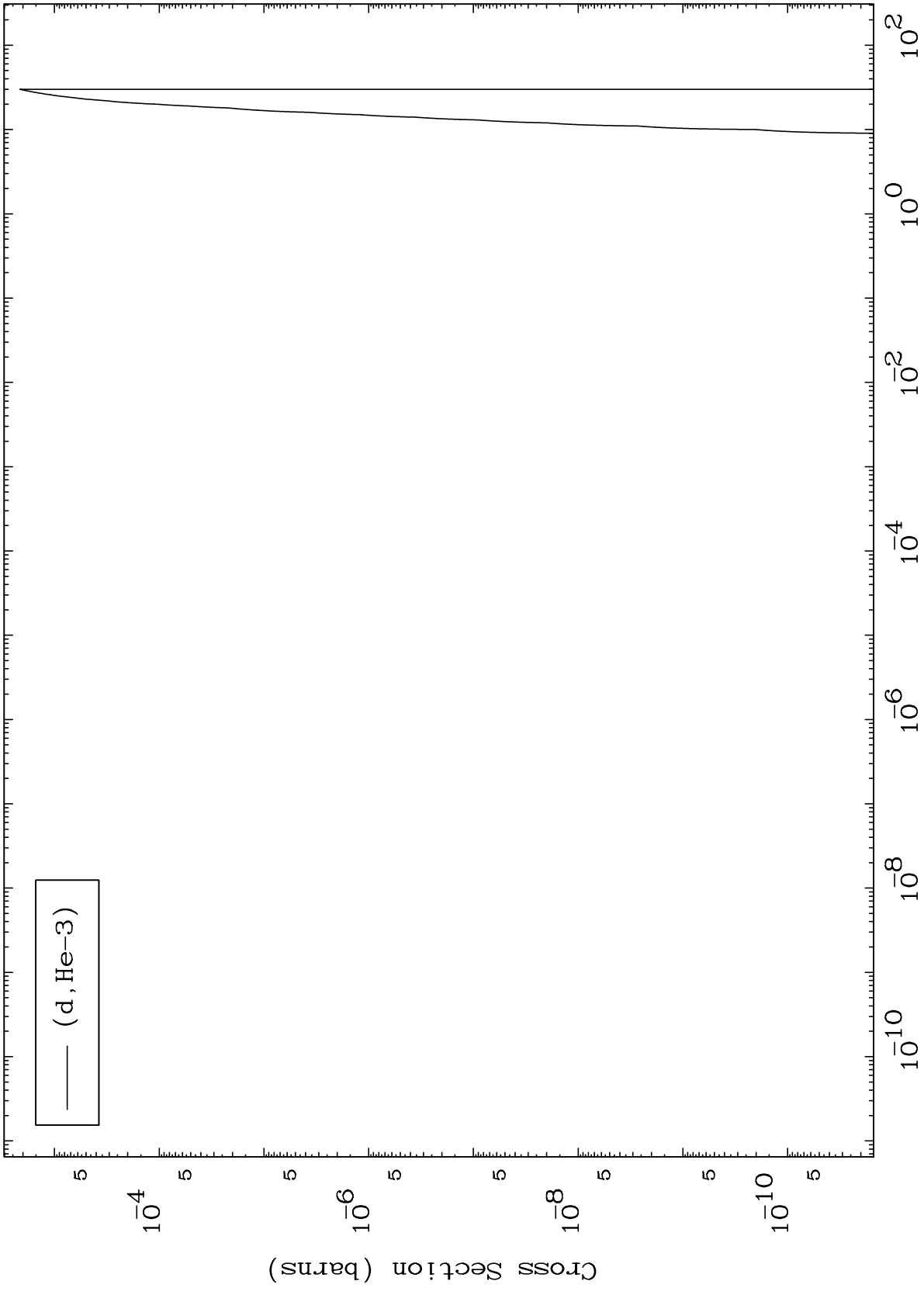
Incident Energy (MeV)

87-Fr-205

MAT 8704

(d,He3) Levels
0 Kelvin Cross Sections

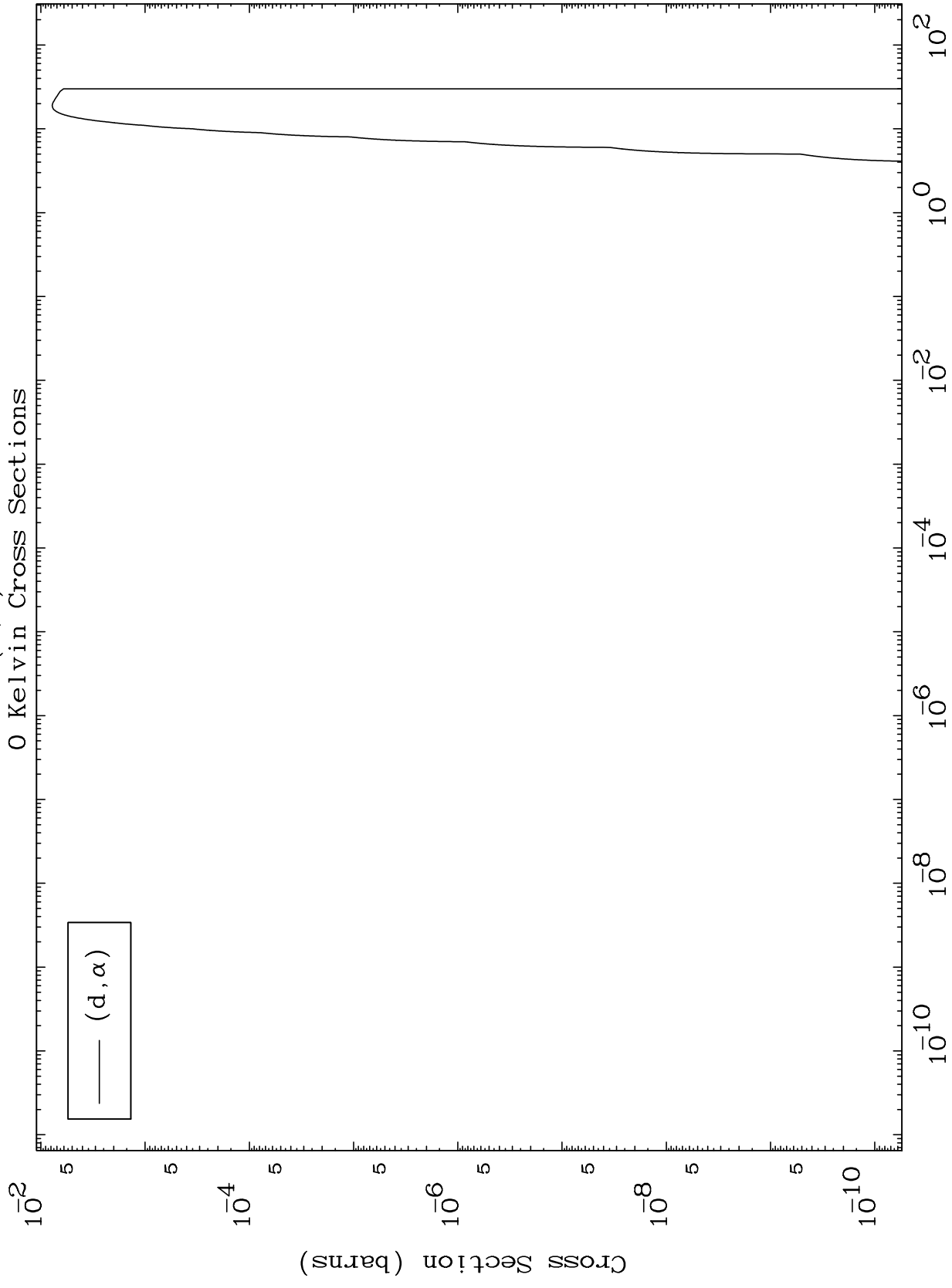
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(d, α) Levels
0 Kelvin Cross Sections

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12

Incident Energy (MeV)

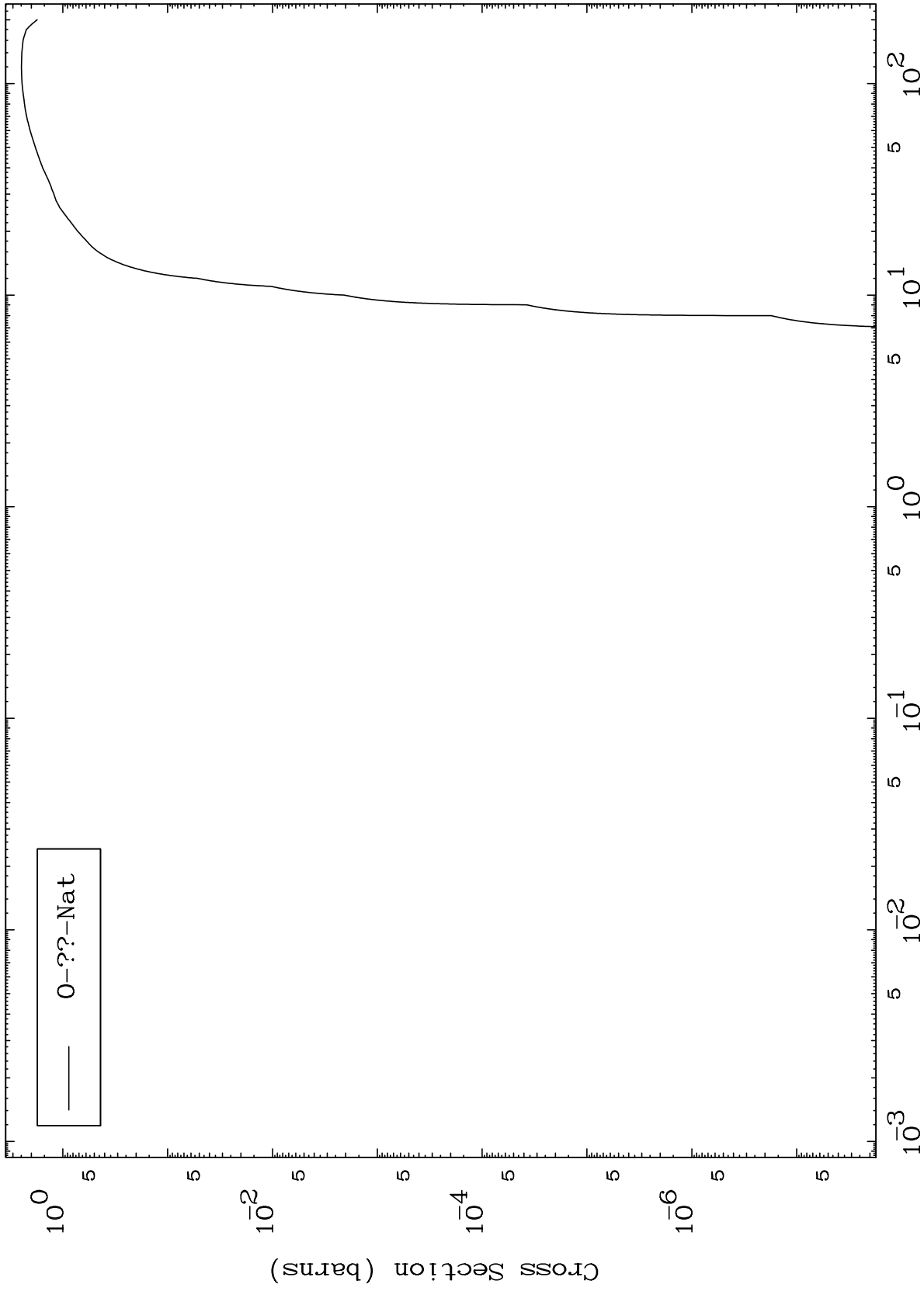
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Deuteron Fission

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Radionuclide Production Cross Section



13

Incident Energy (MeV)

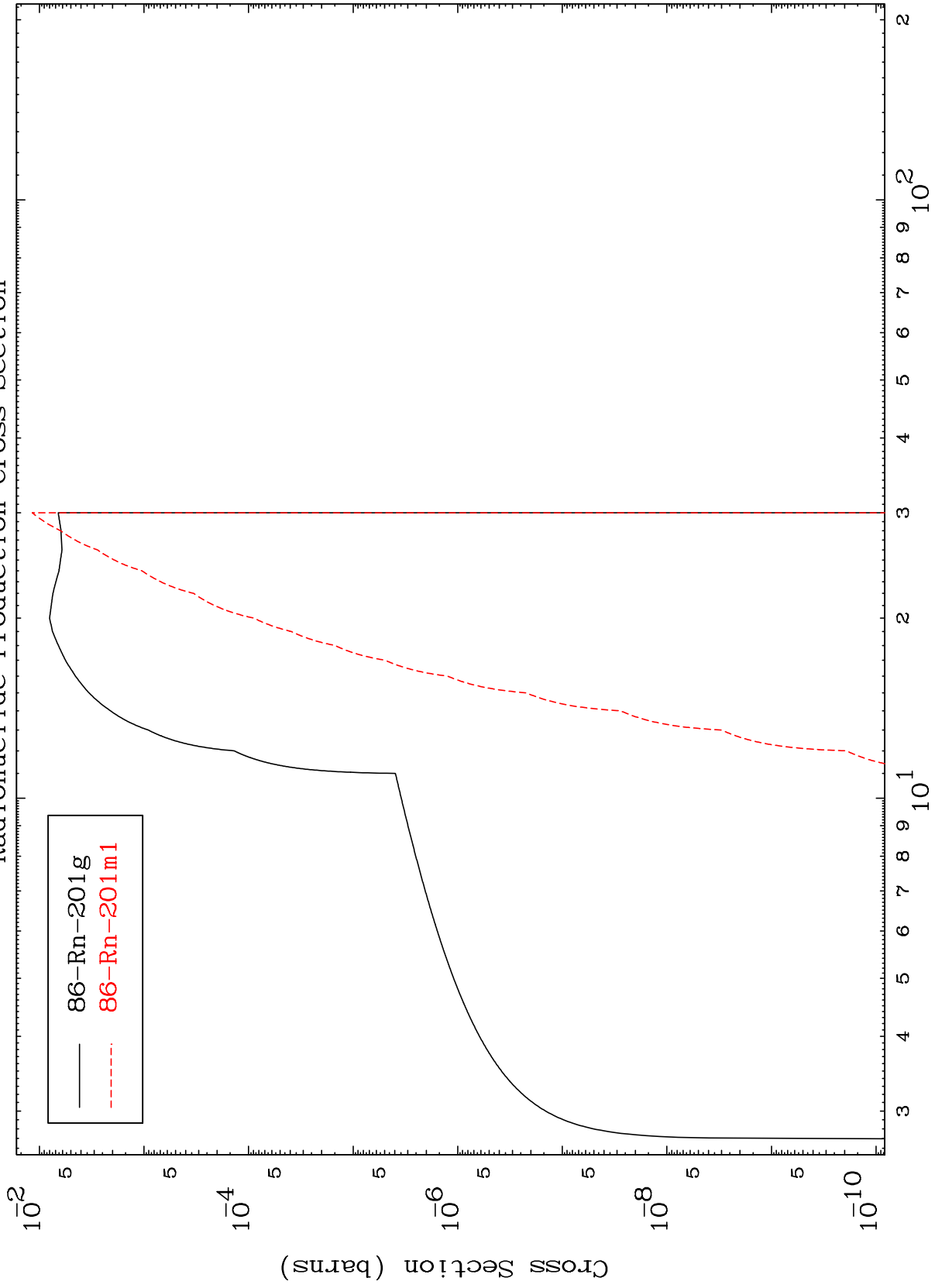
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(d,2n) α

87-Fr-205

Radionuclide Production Cross Section



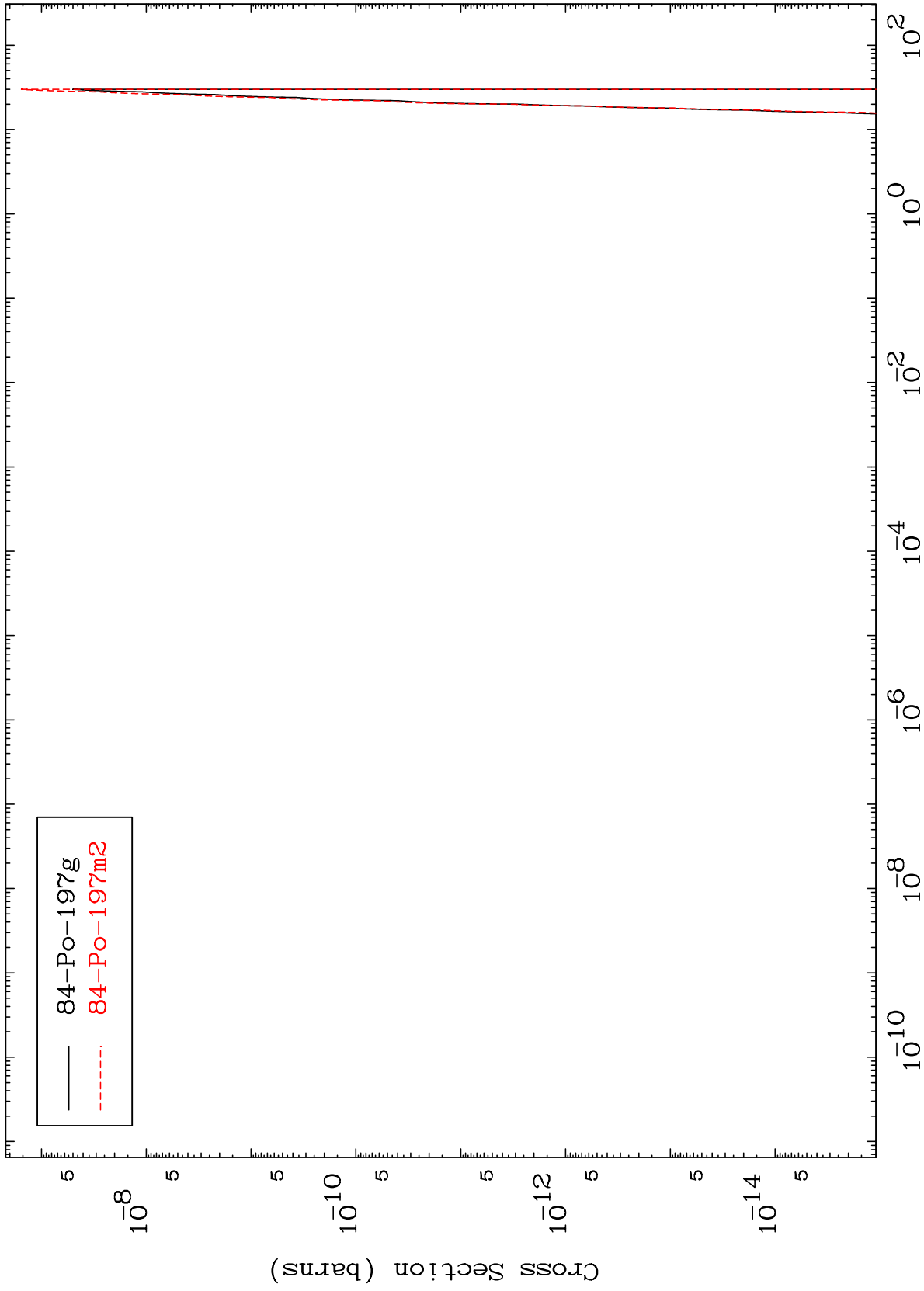
14

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(d,2n) 2 α

87-Fr-205

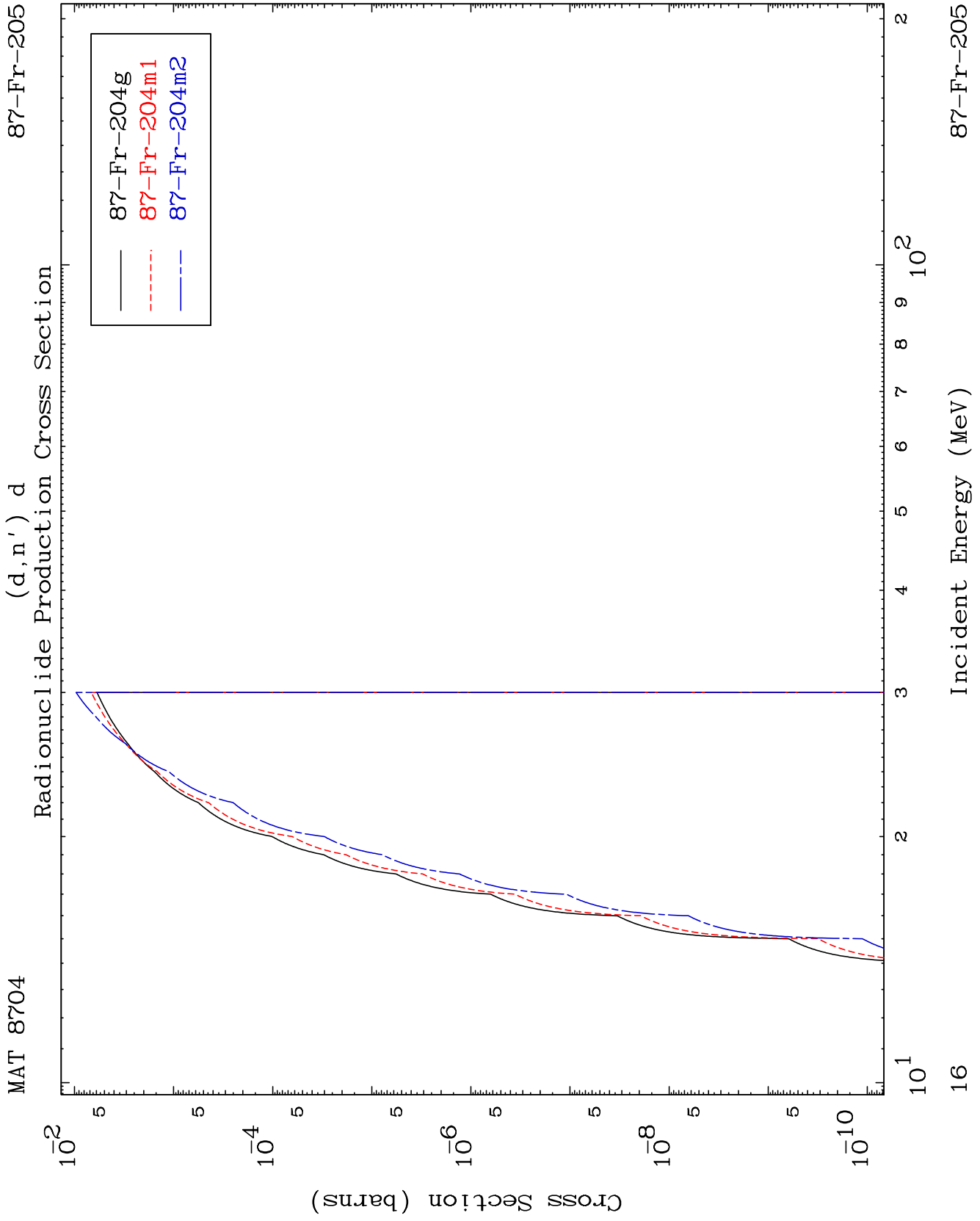
Radionuclide Production Cross Section



15

Incident Energy (MeV)

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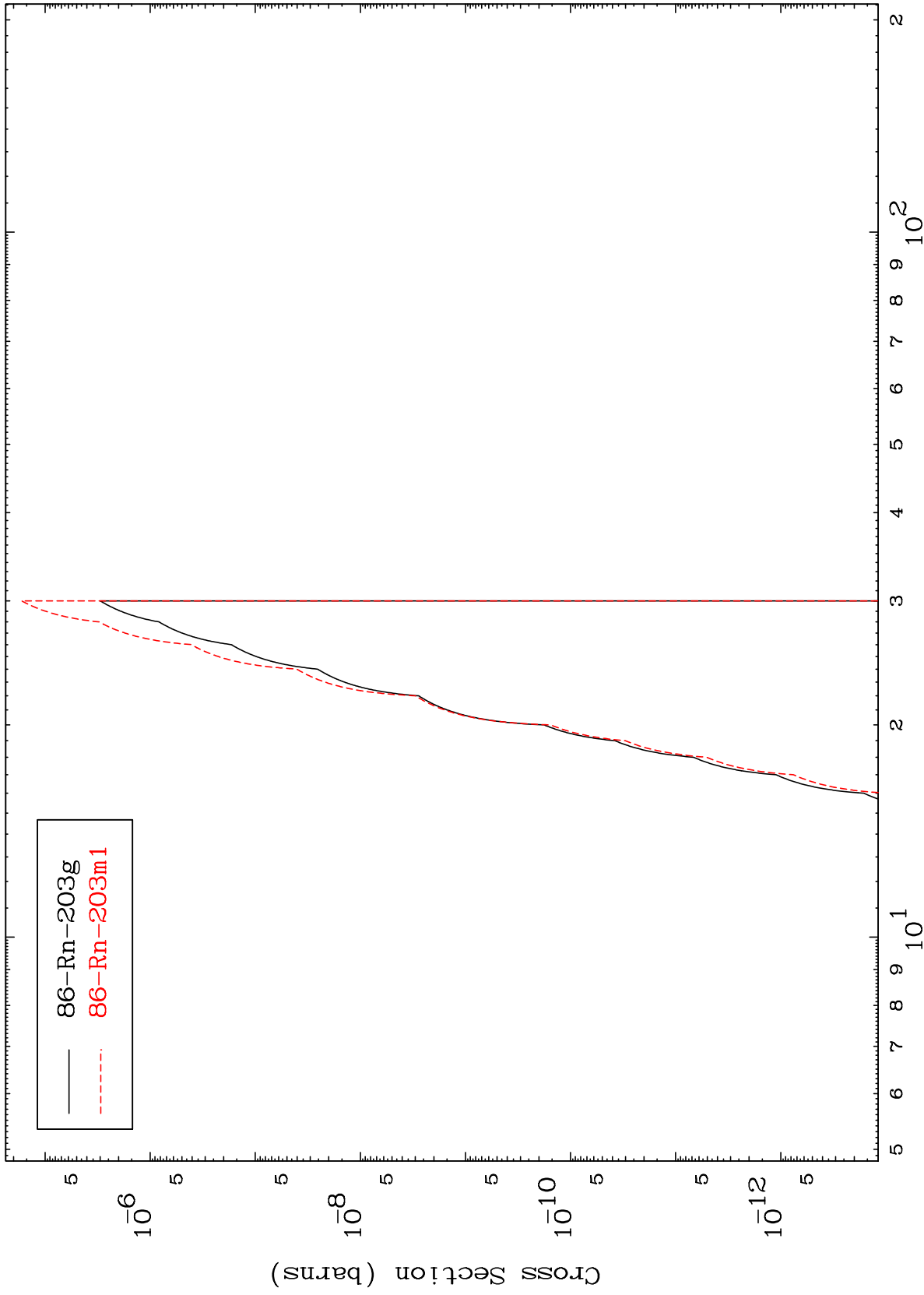


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(d, n') He-3

87-Fr-205

Radionuclide Production Cross Section



17

Incident Energy (MeV)

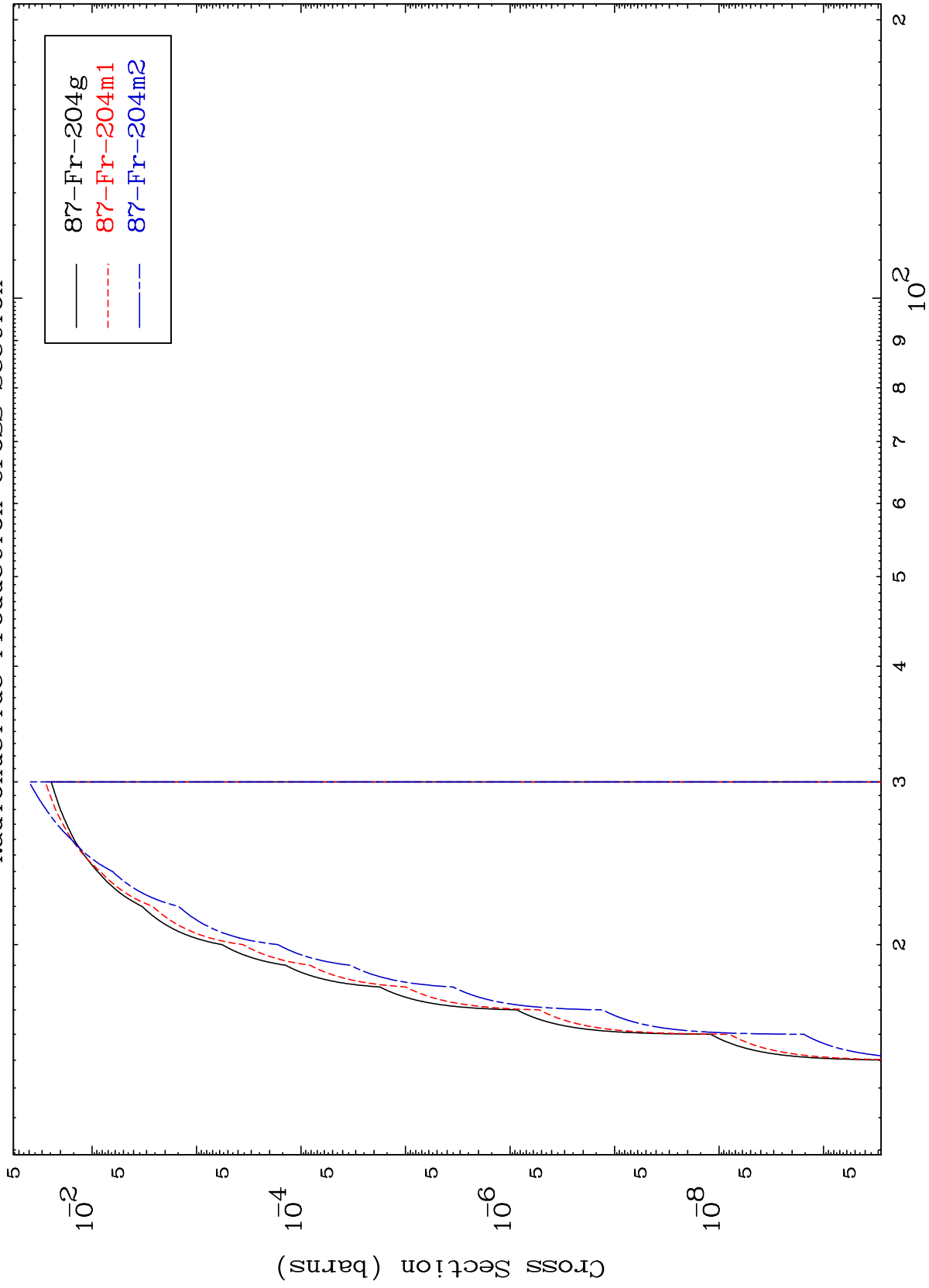
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(d,2n) p

87-Fr-205

Radionuclide Production Cross Section



18

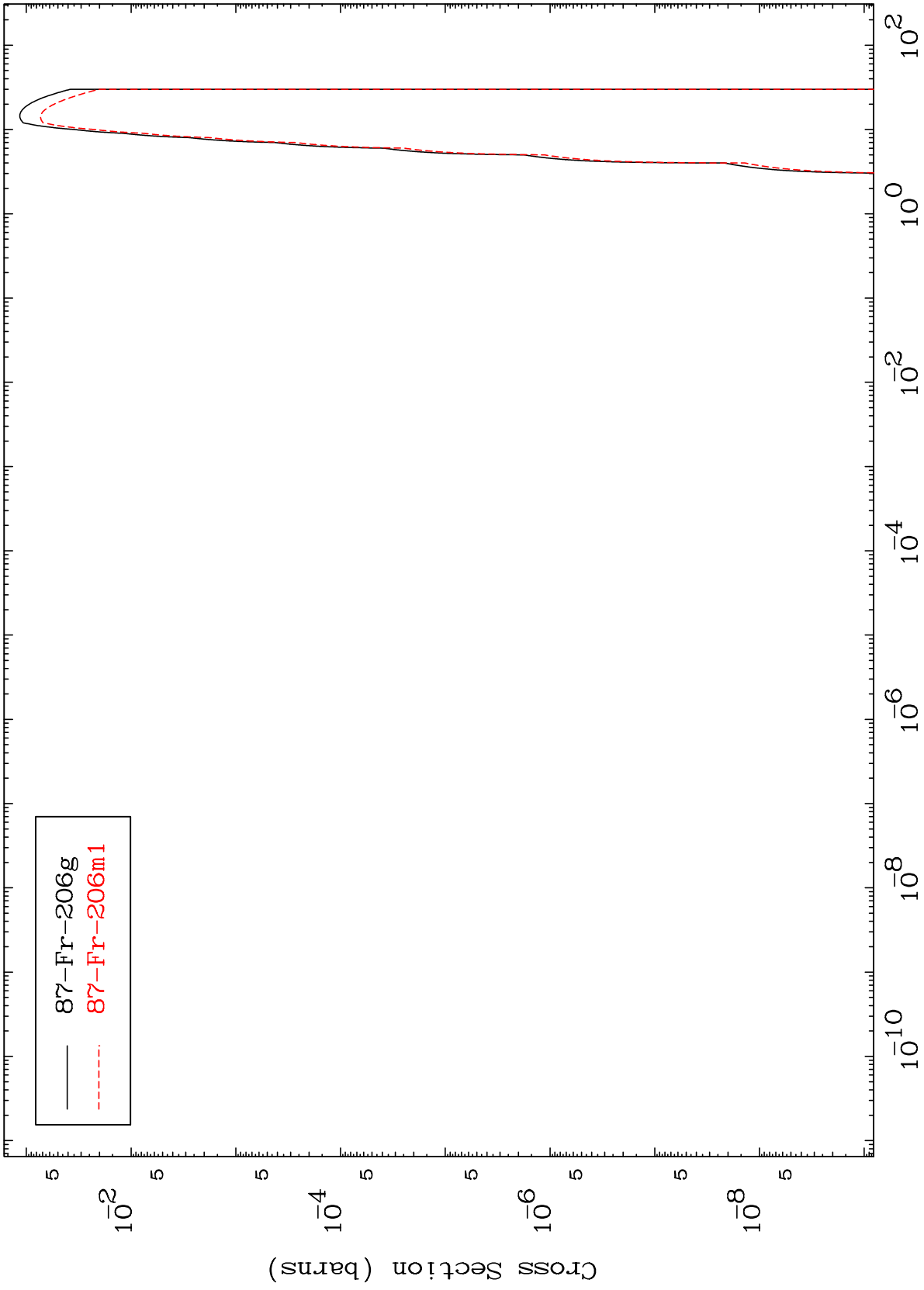
Incident Energy (MeV)

87-Fr-205

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(d,p)
Radionuclide Production Cross Section

⁸⁷Fr-205



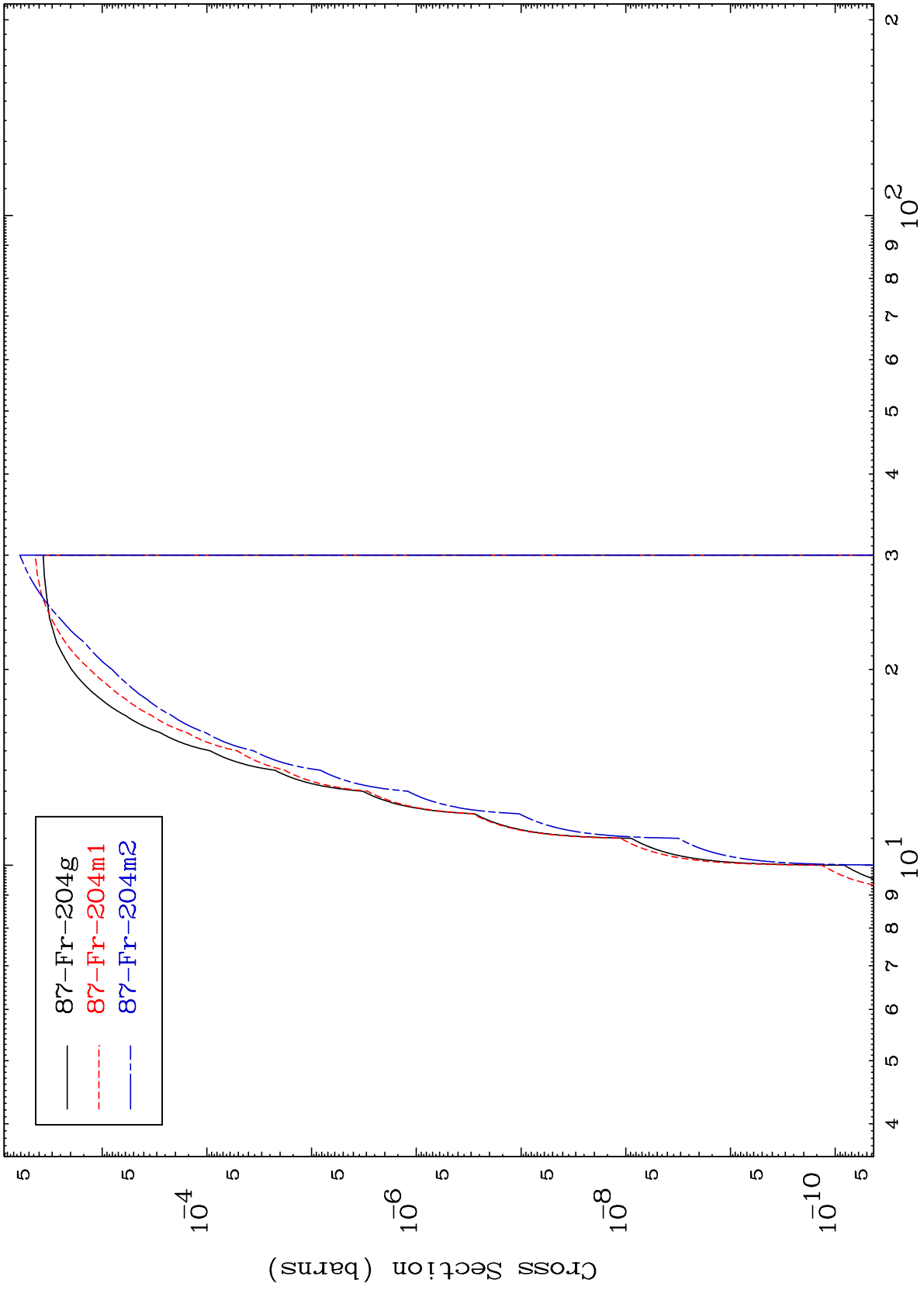
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⁸⁷Fr-205

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87-Fr-205

(d, t)
Radionuclide Production Cross Section



20

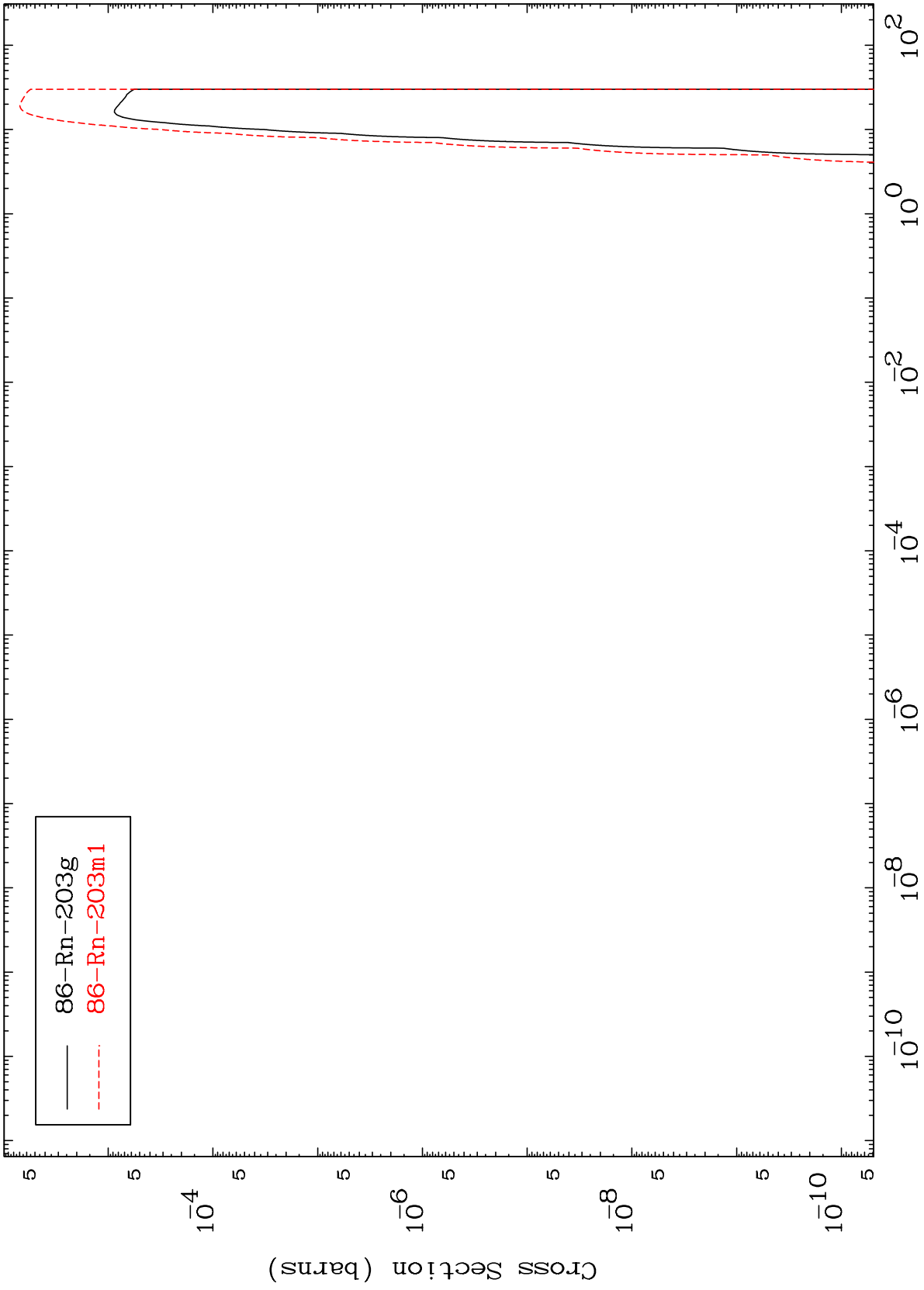
Incident Energy (MeV)

87-Fr-205

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(d, α)
Radionuclide Production Cross Section

87-Fr-205

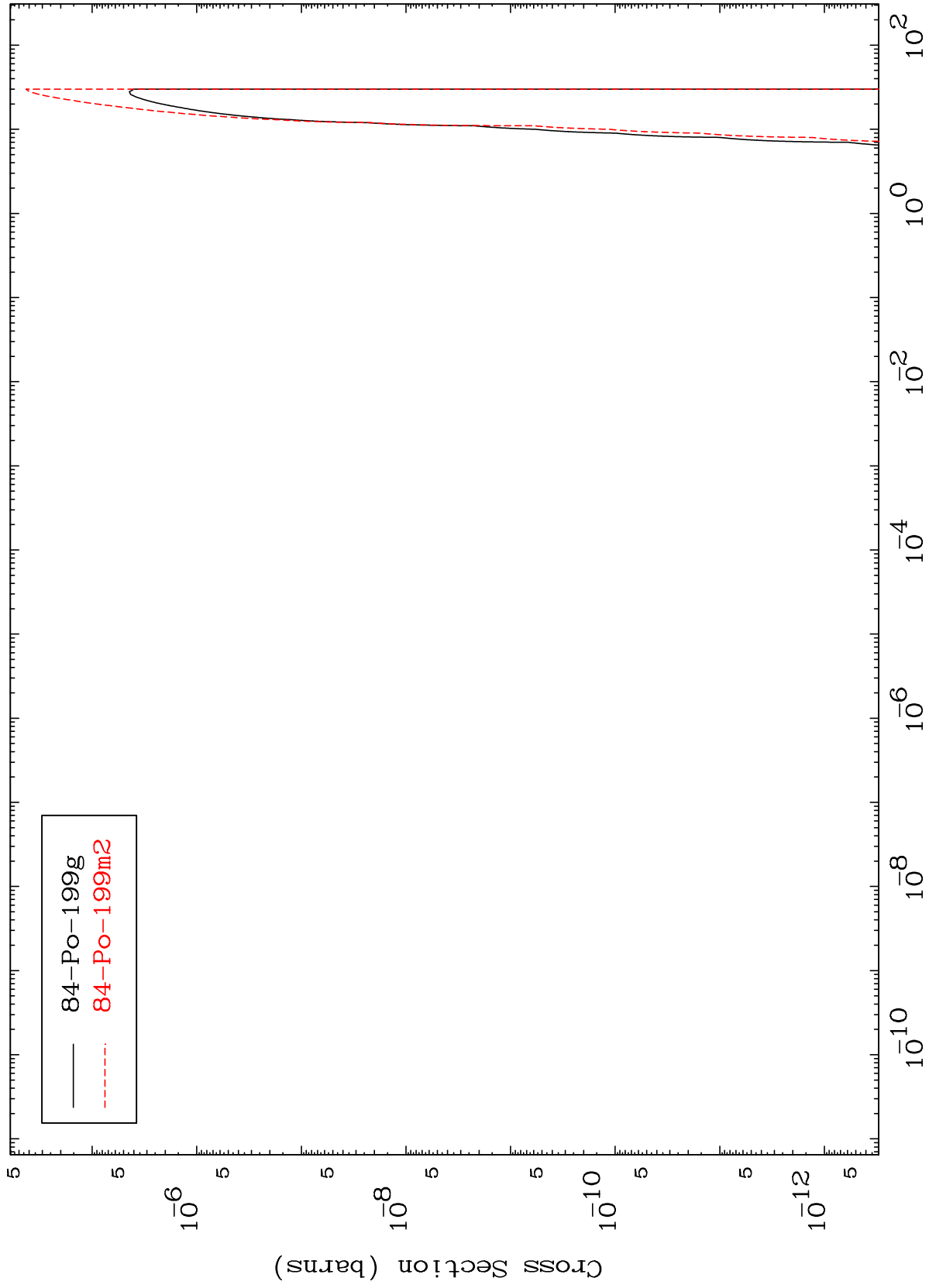


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(d,2α)

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Radionuclide Production Cross Section



22

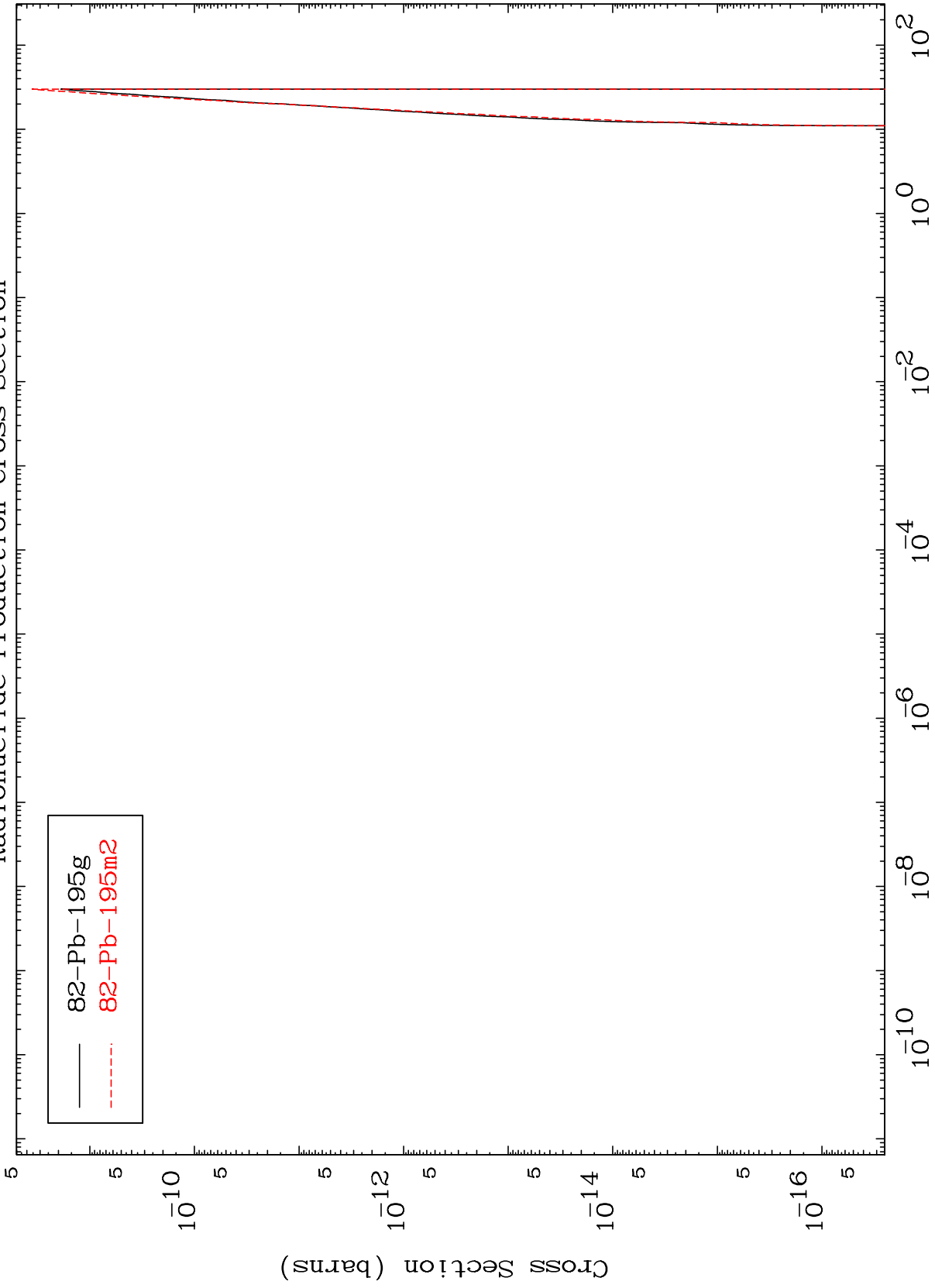
Incident Energy (MeV)

87-Fr-205

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(d,3α)
Radionuclide Production Cross Section

87-Fr-205



23

Incident Energy (MeV)

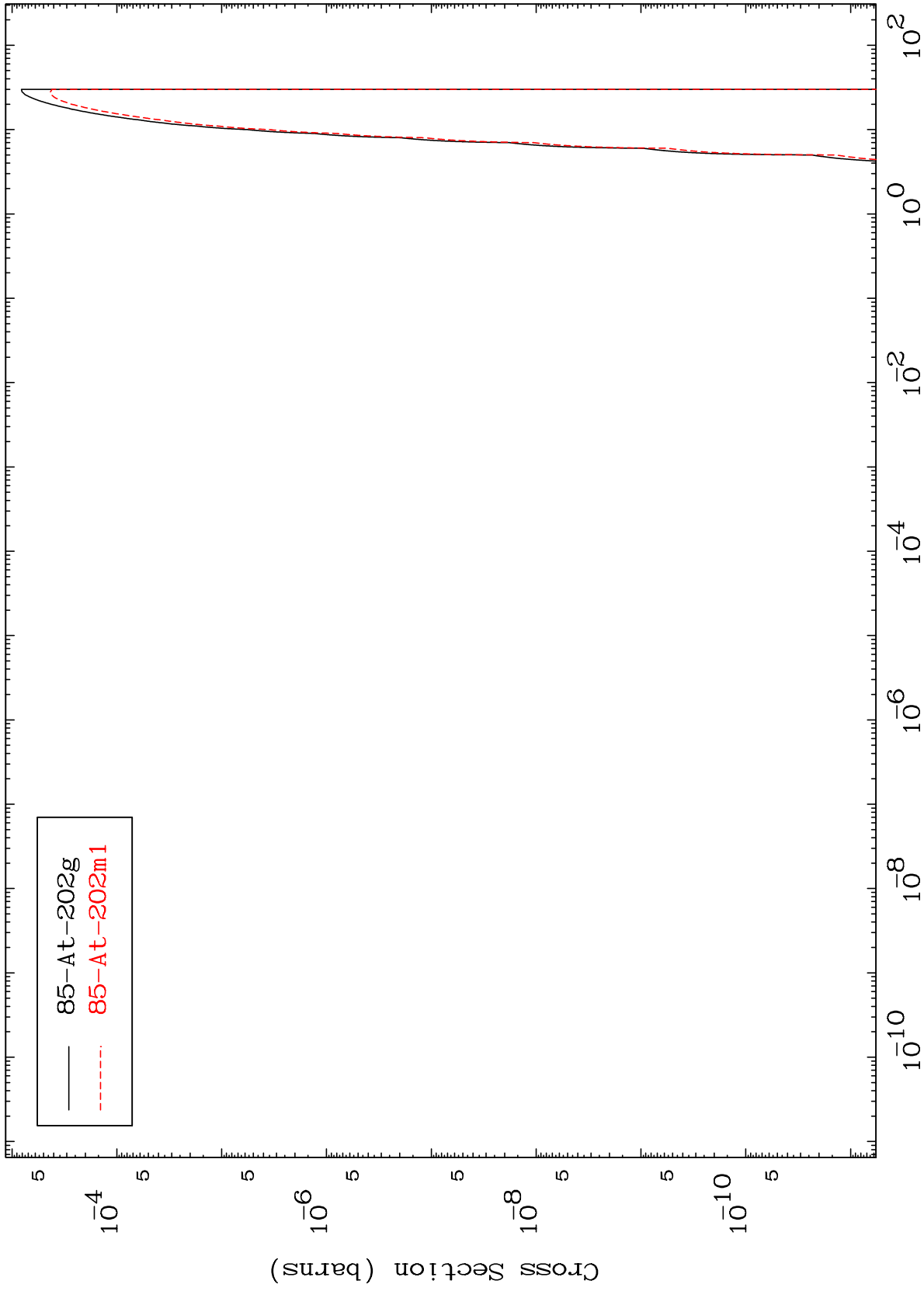
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(d,p) α

87-Fr-205

Radionuclide Production Cross Section



24

Incident Energy (MeV)

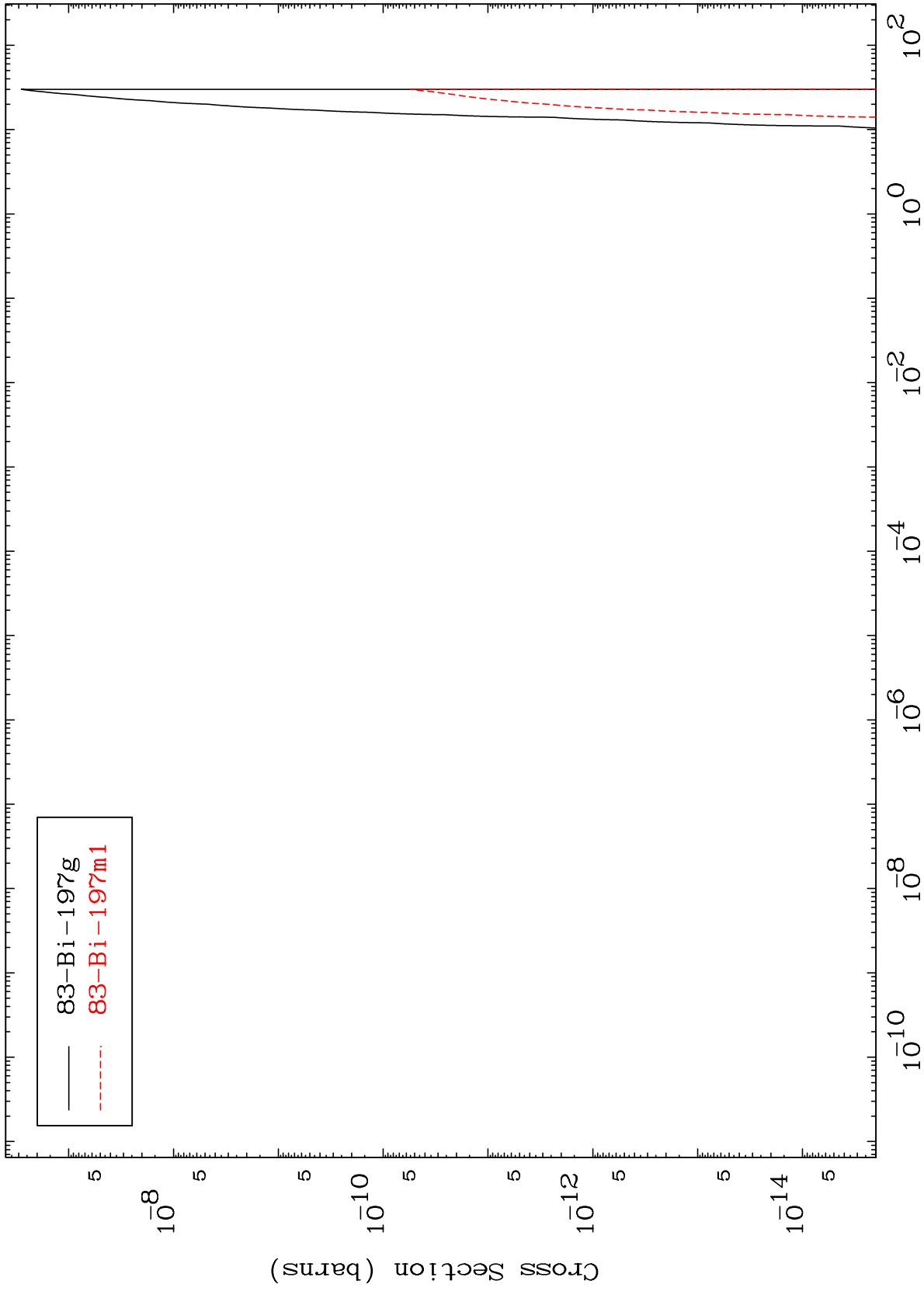
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(d,d) 2α

87-Fr-205

Radionuclide Production Cross Section



25

Incident Energy (MeV)

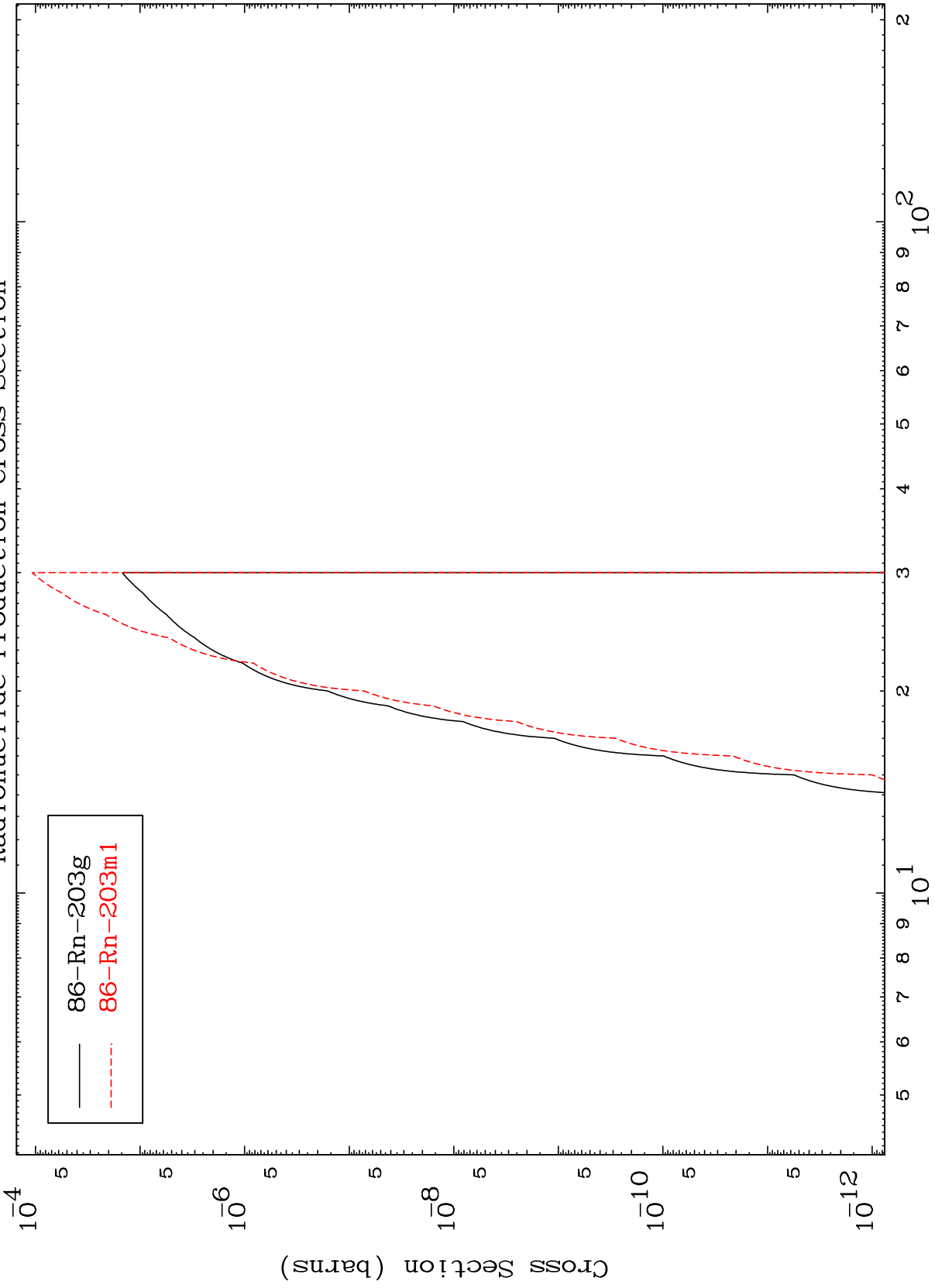
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MAT 8704

(d,p) t

87-Fr-205

Radionuclide Production Cross Section



26

Incident Energy (MeV)

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