

Program EVALPLOT
(Version 2021-1)

by

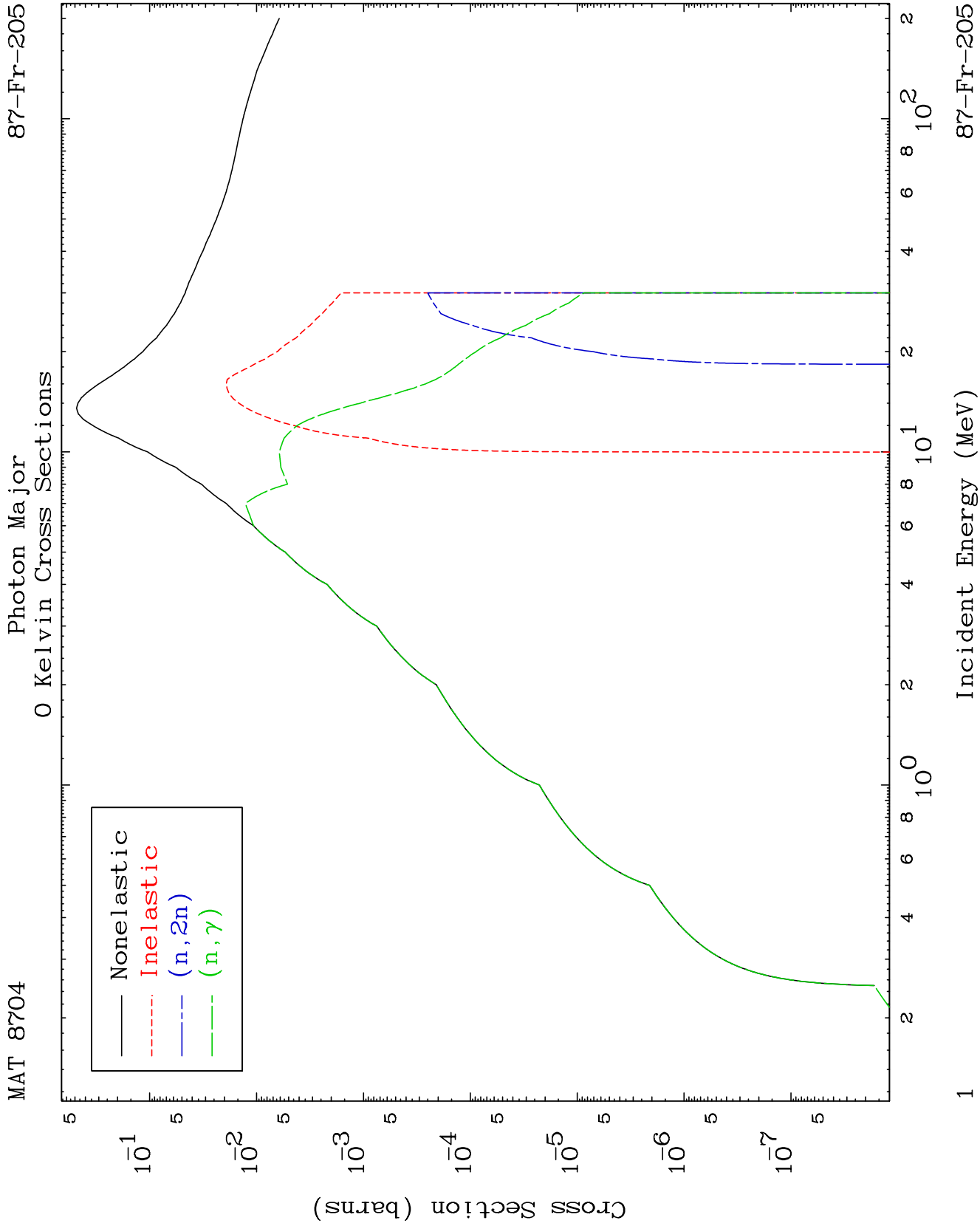
Dermott E. Cullen
(Present Contact Information)

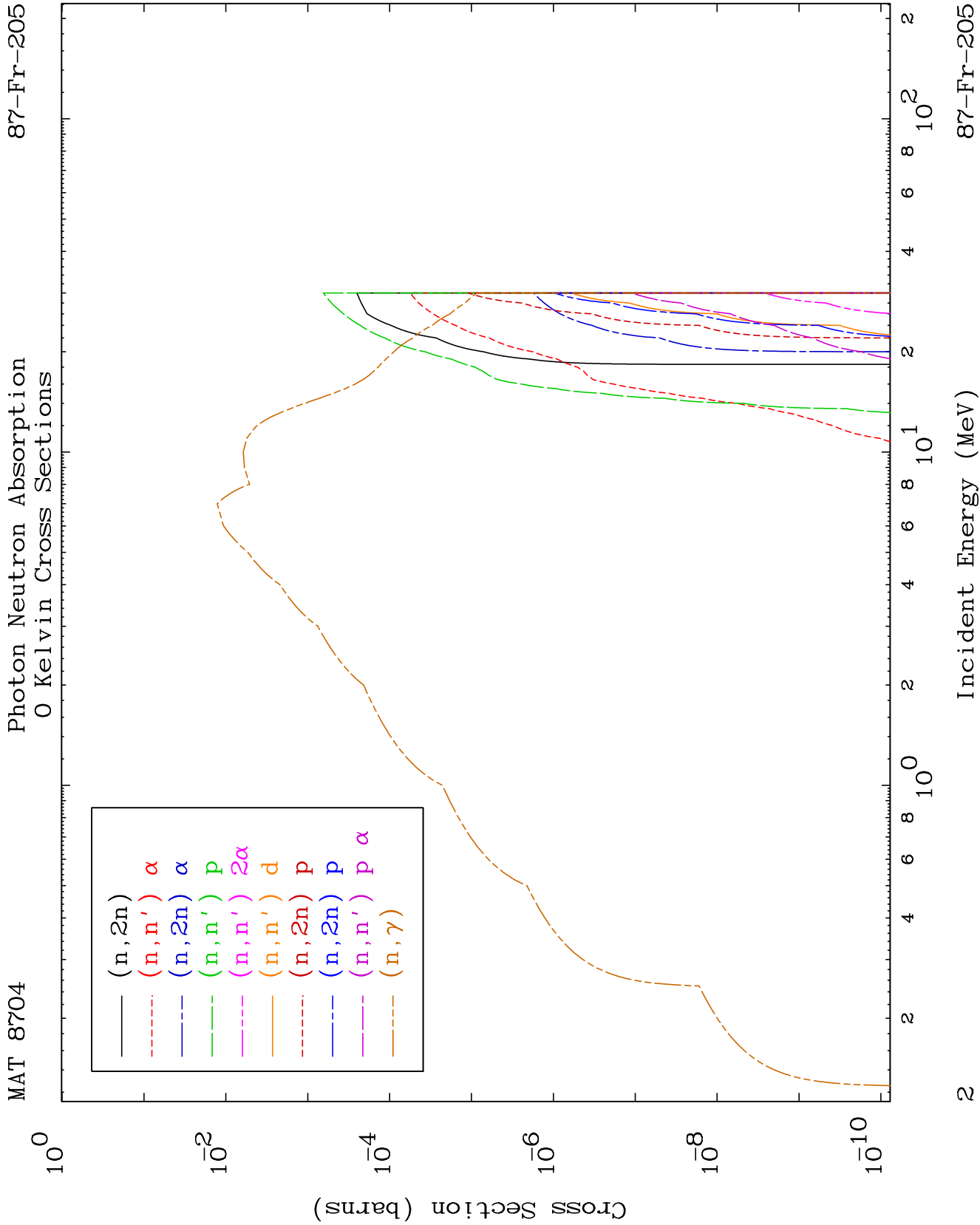
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

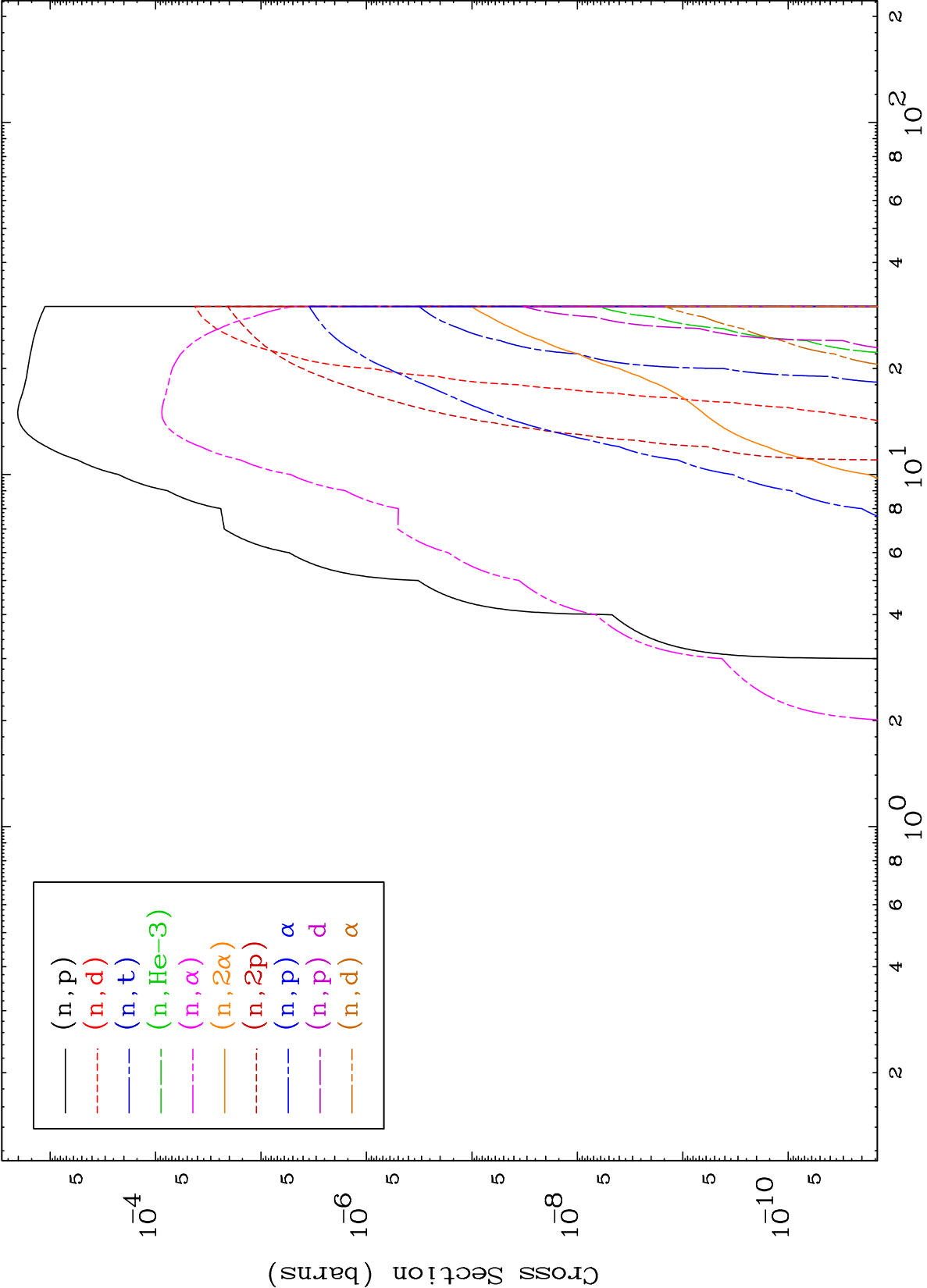
Tele: 925-443-1911

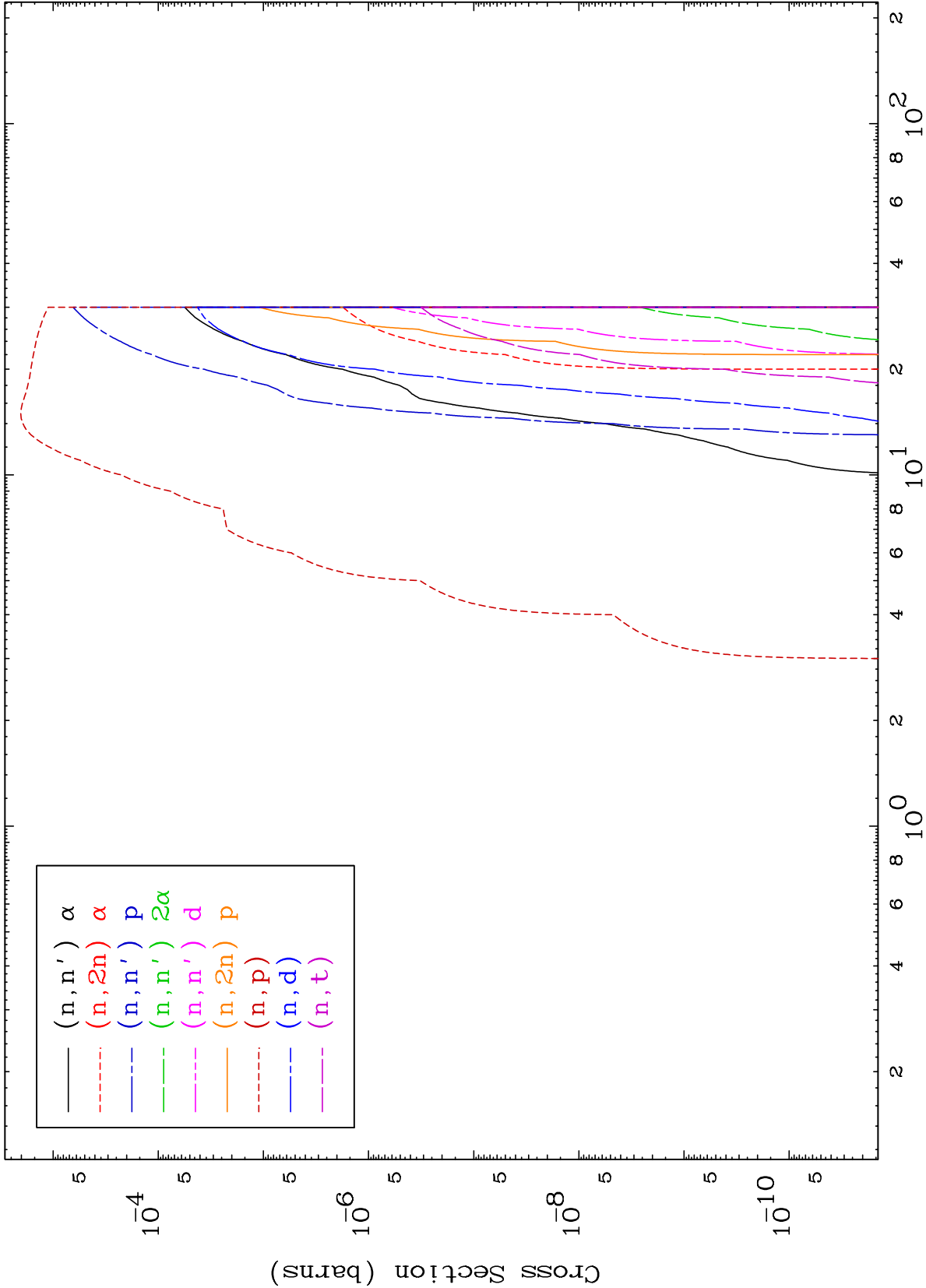
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

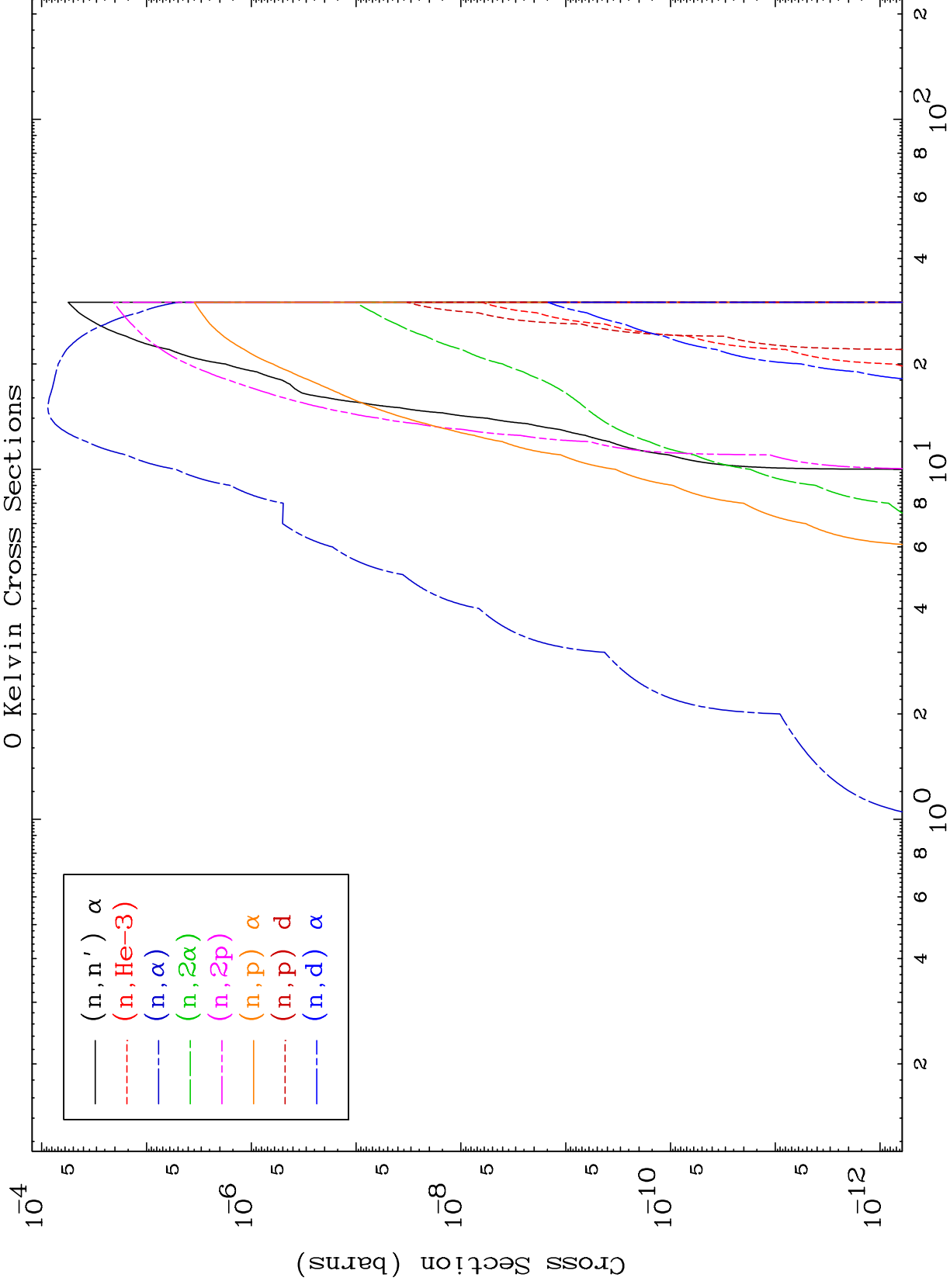
Press Mouse Button to Start

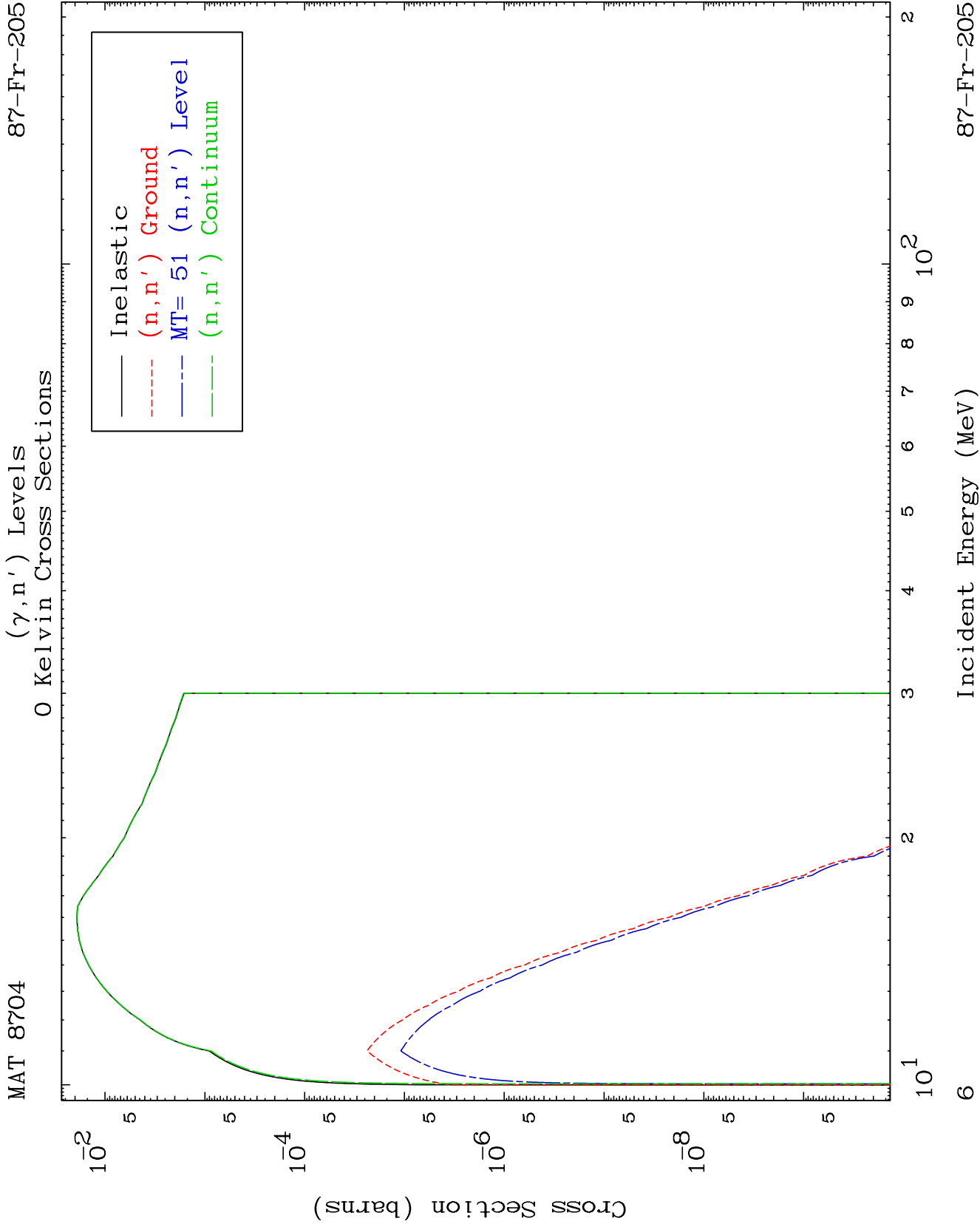








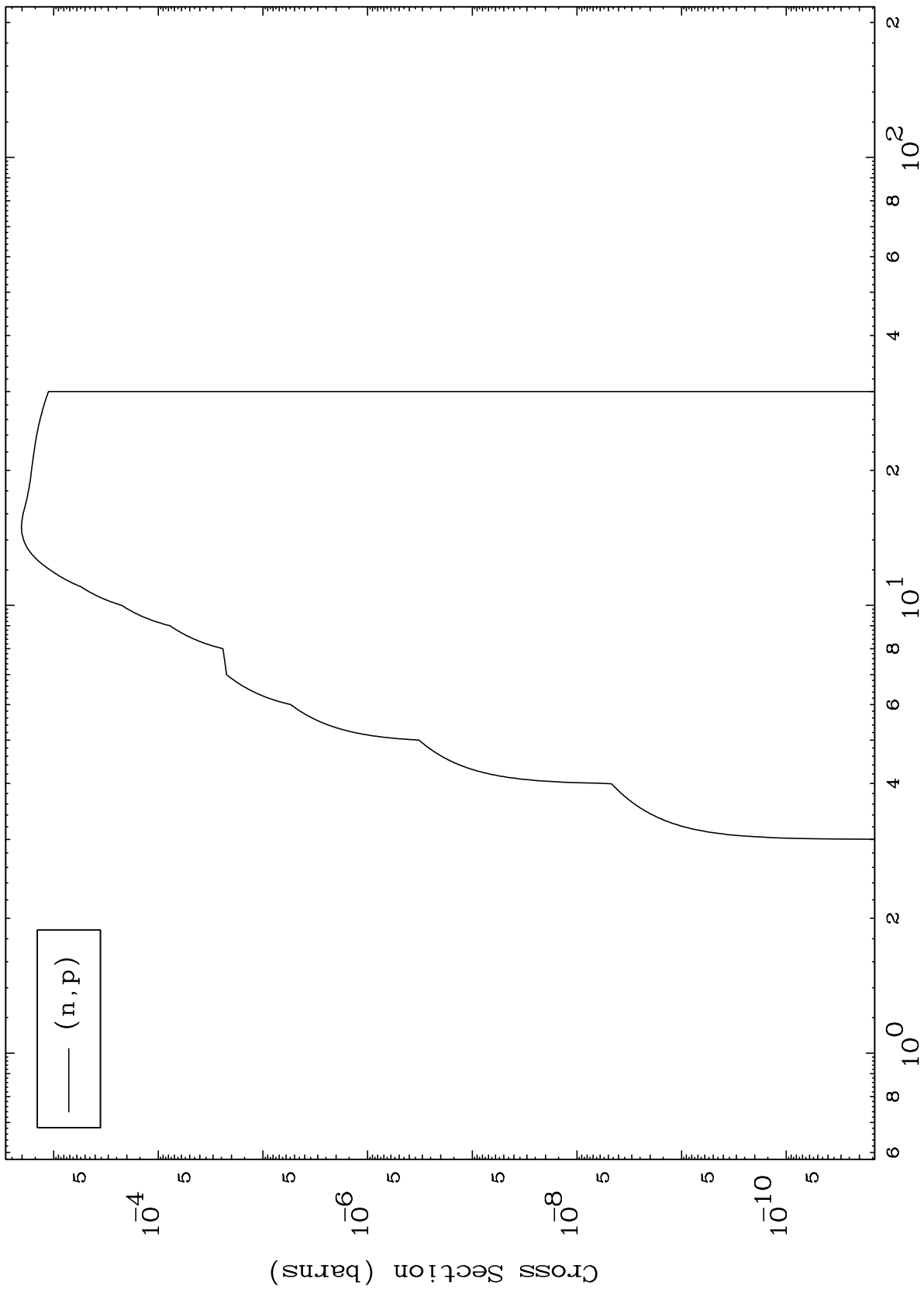




MAT 8704

87-Fr-205

(γ, p) Levels
0 Kelvin Cross Sections



87-Fr-205

Incident Energy (MeV)

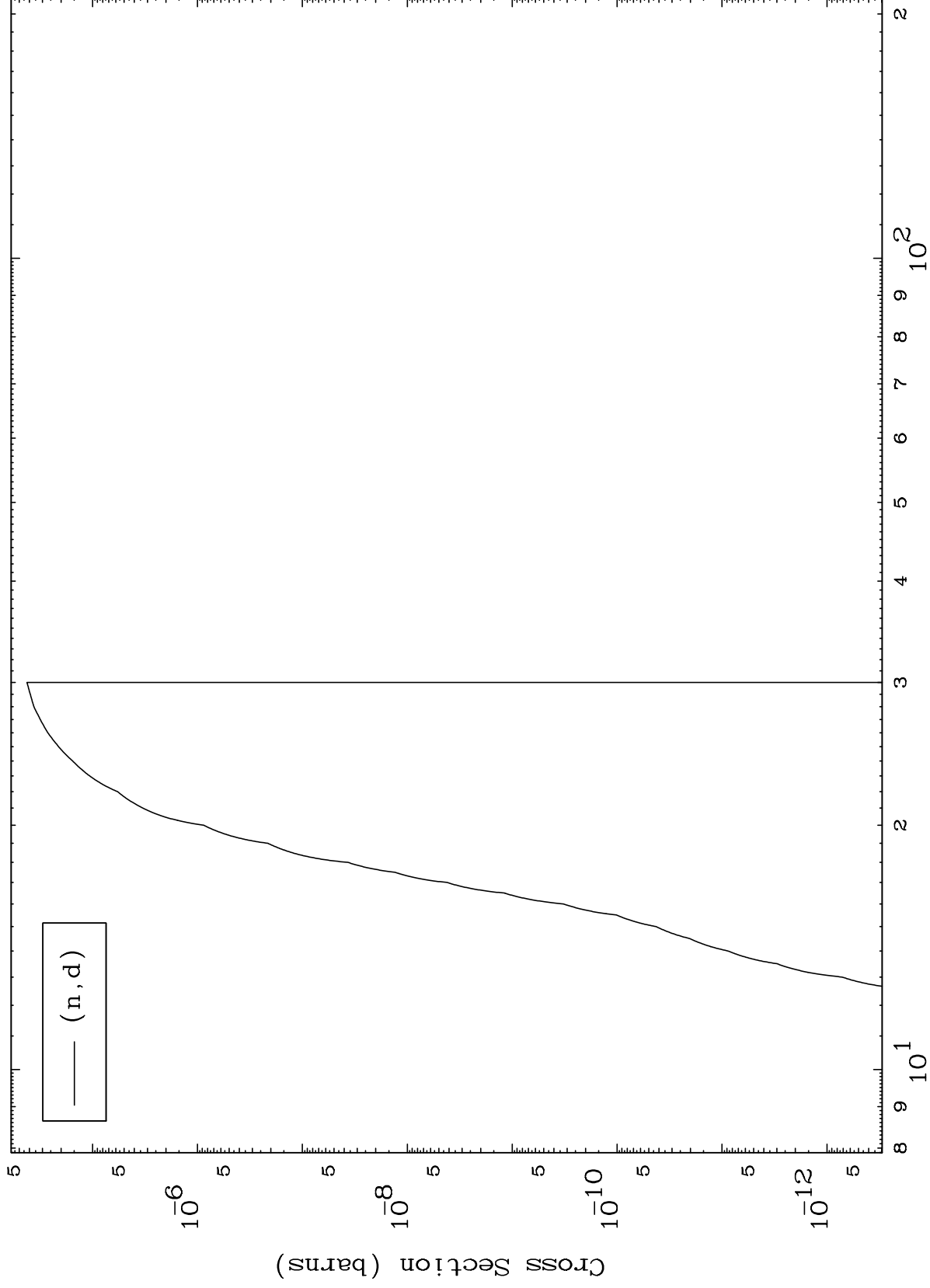
7

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(γ ,d) Levels

87-Fr-205

0 Kelvin Cross Sections



Incident Energy (MeV)

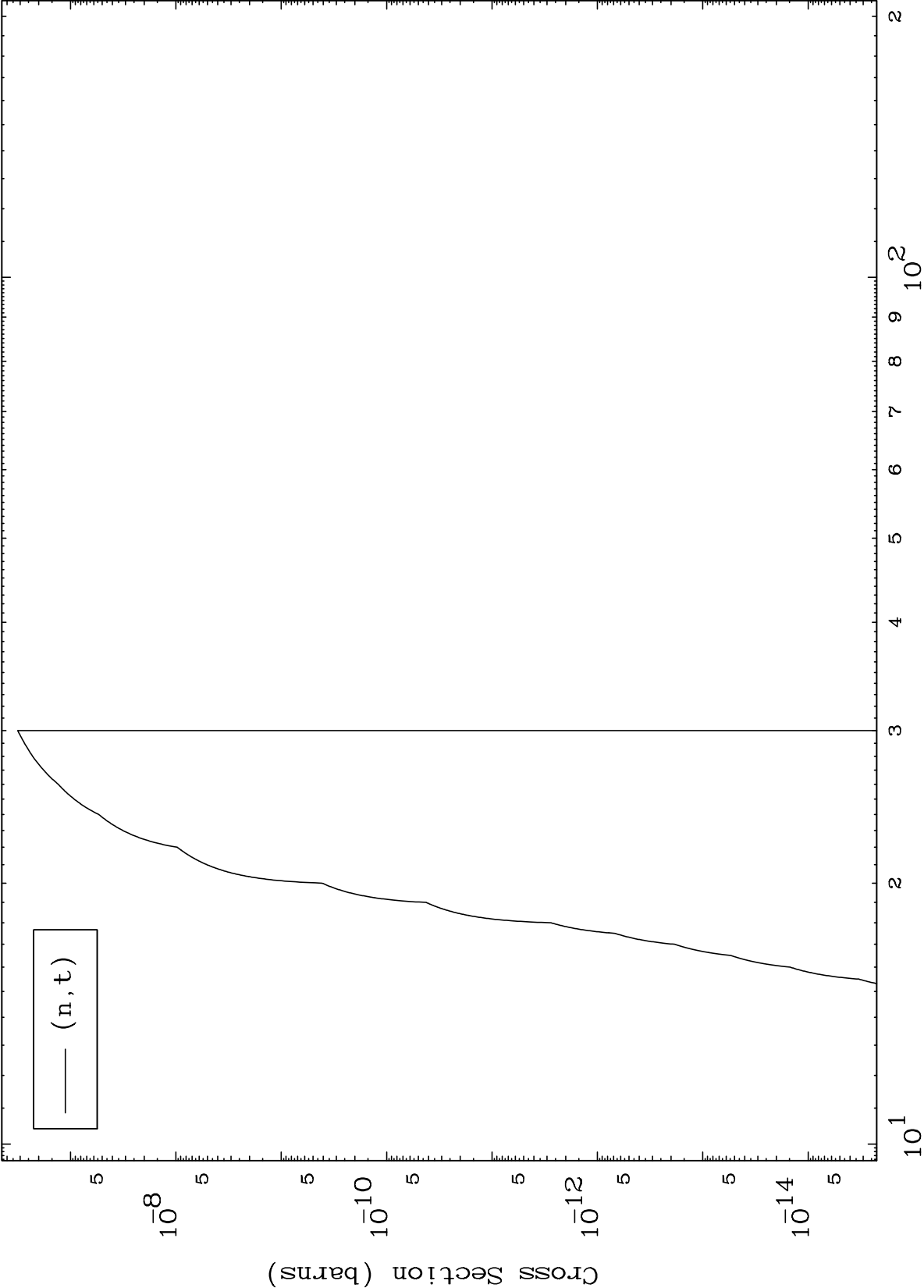
87-Fr-205

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(γ, t) Levels

87-Fr-205

0 Kelvin Cross Sections



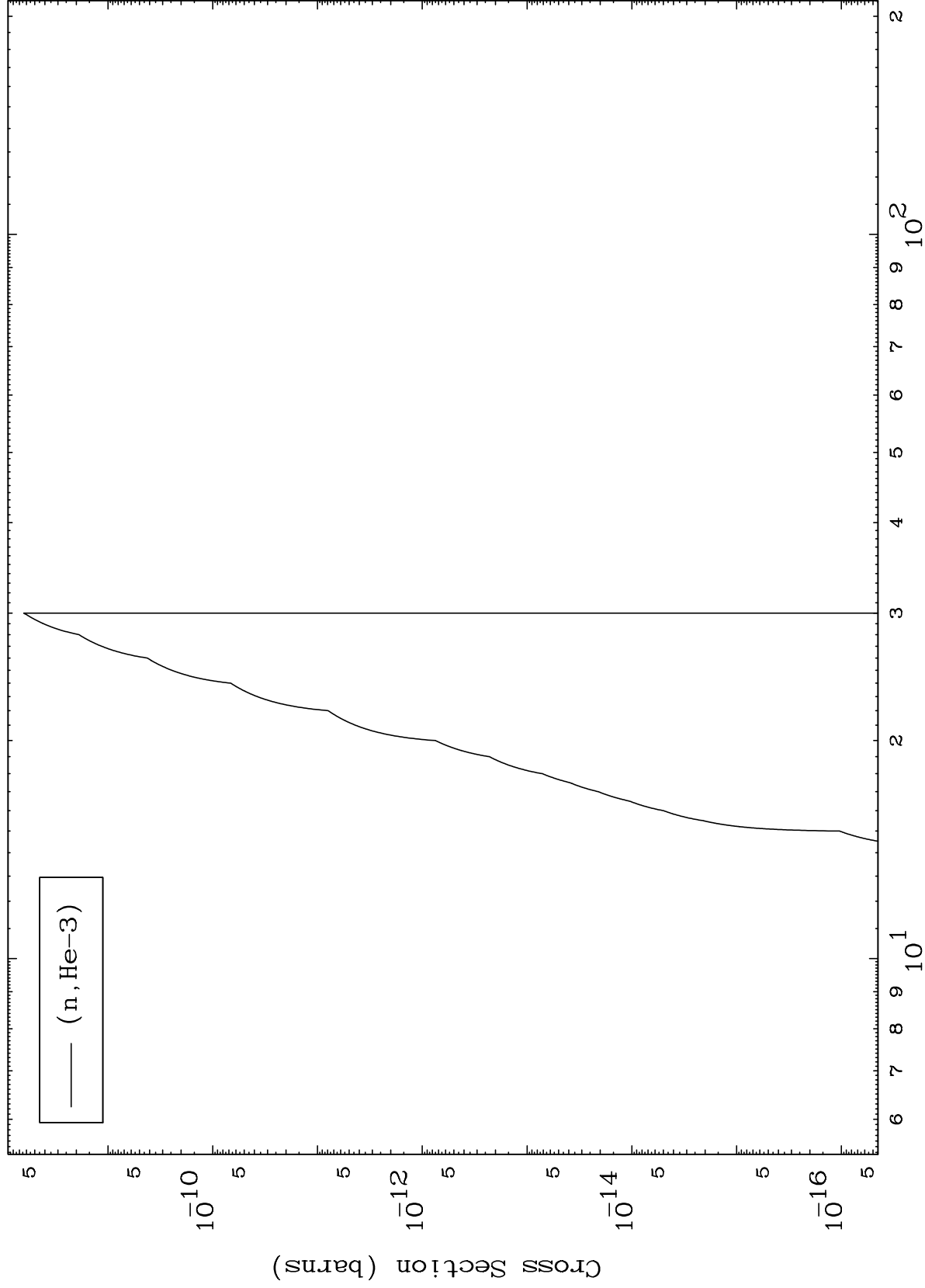
Incident Energy (MeV)

87-Fr-205

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87-Fr-205

(γ ,He3) Levels
0 Kelvin Cross Sections



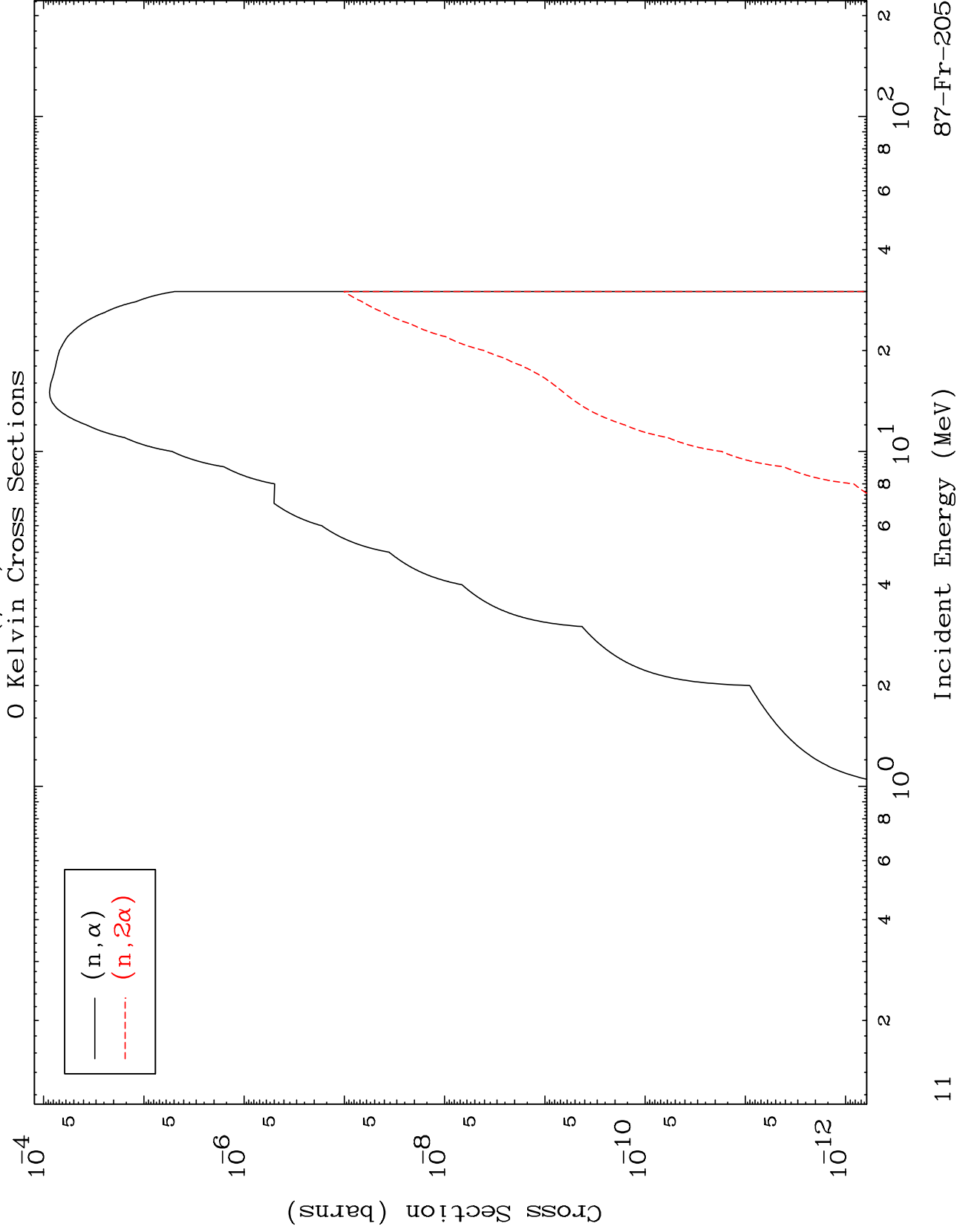
87-Fr-205

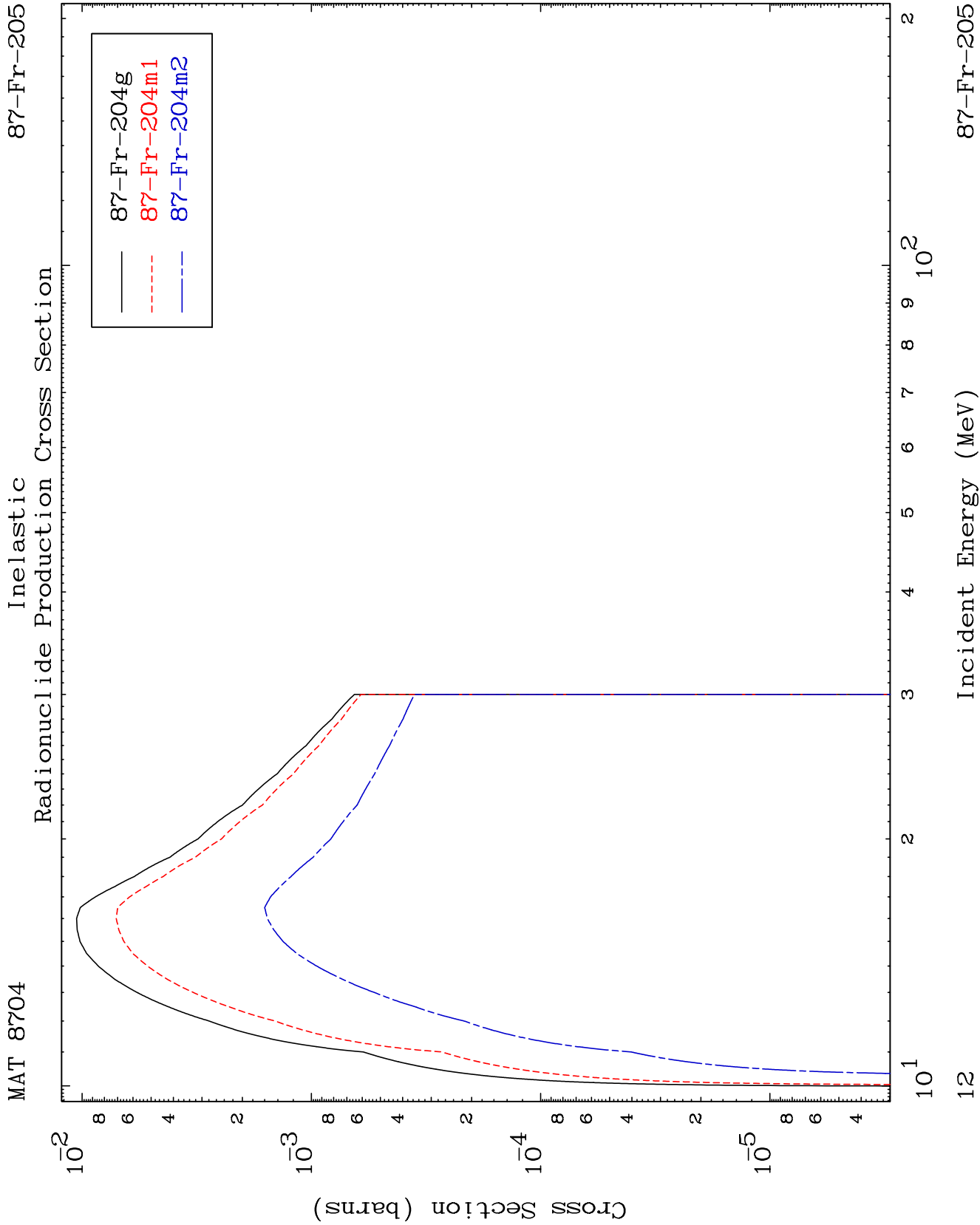
Incident Energy (MeV)

MAT 8704

(γ, α) Levels

87-Fr-205

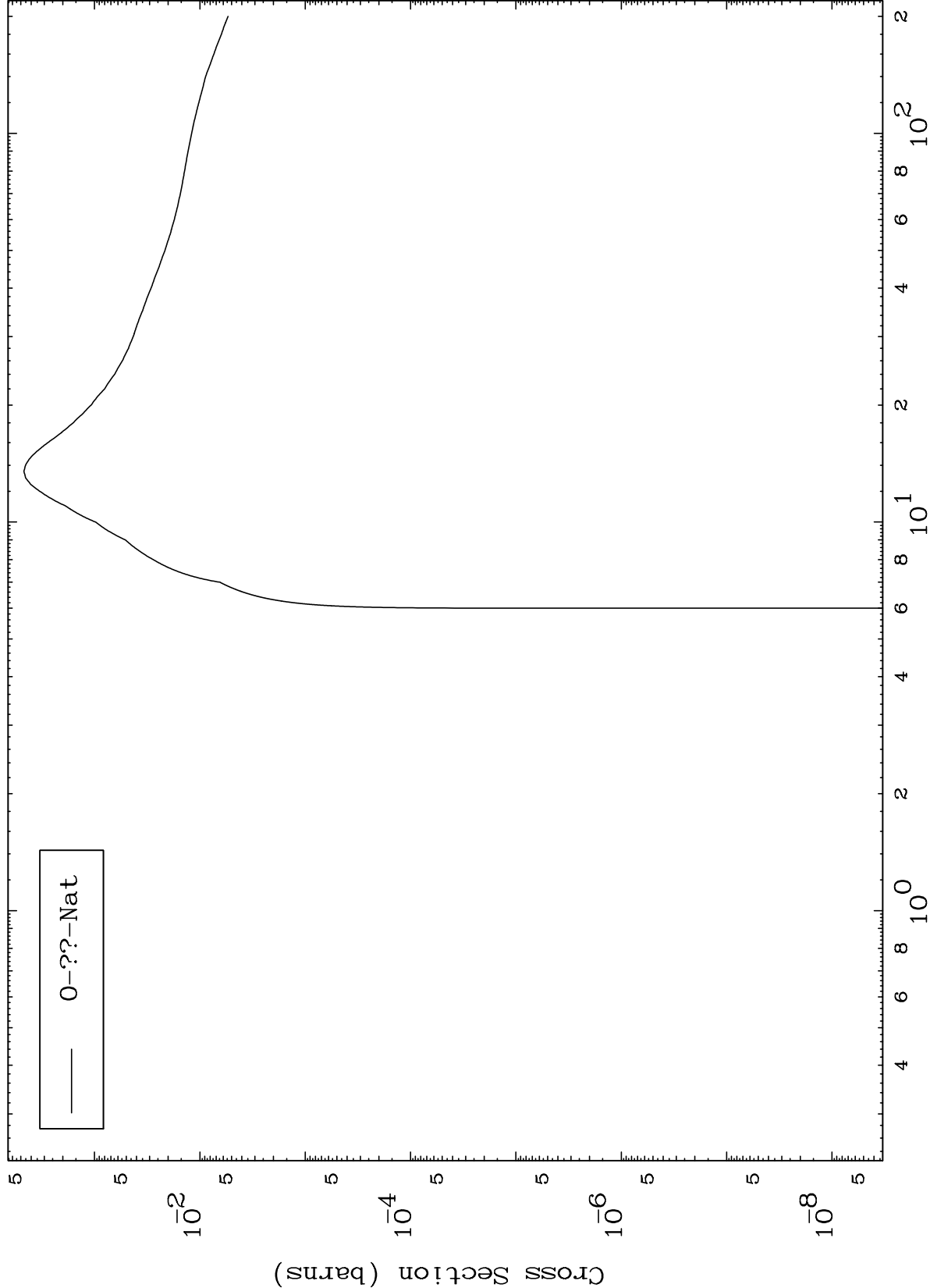




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Fission
Radionuclide Production Cross Section



13

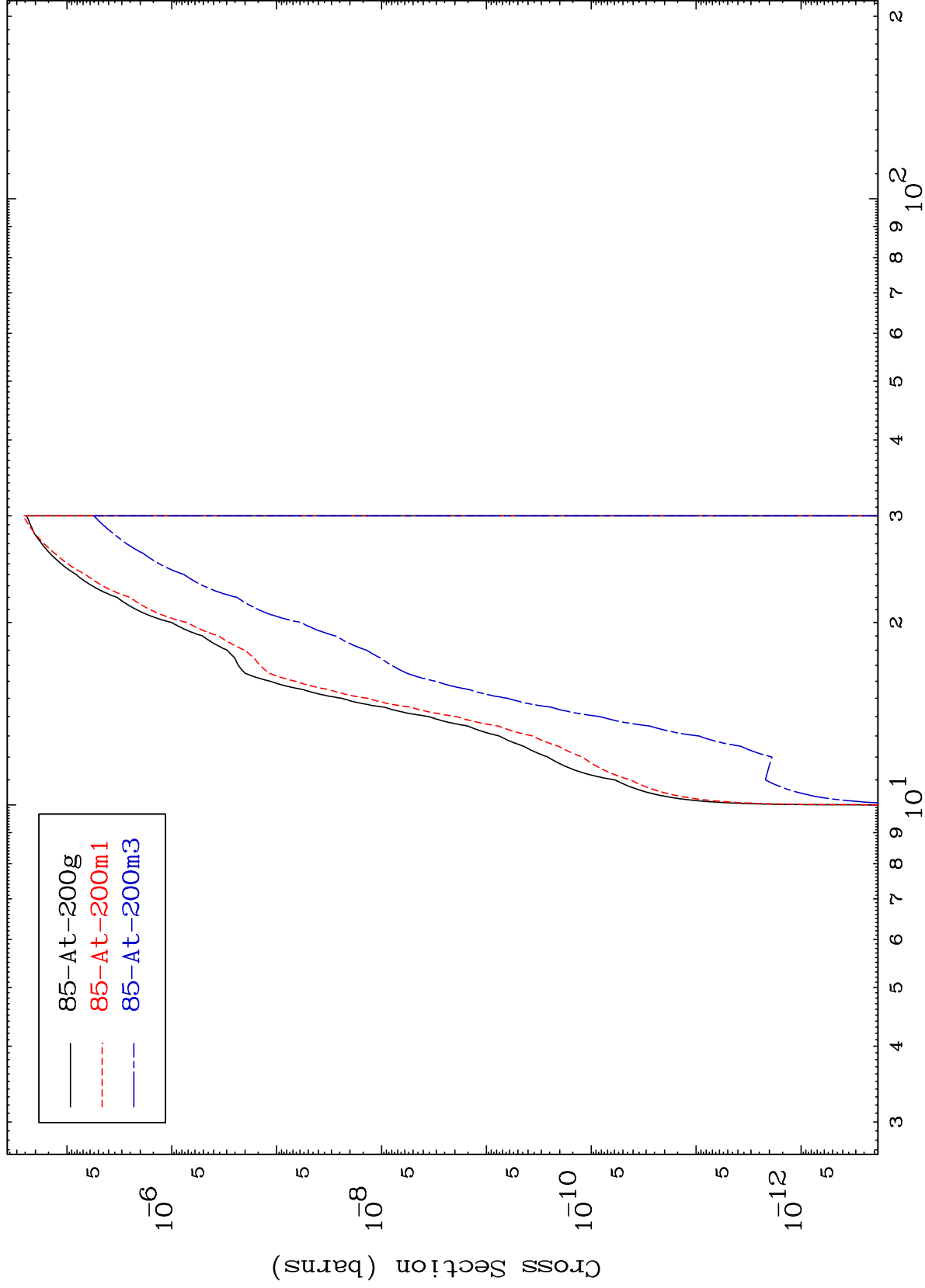
Incident Energy (MeV)

87-Fr-205

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87-Fr-205

$(n,n') \alpha$
Radionuclide Production Cross Section



14

Incident Energy (MeV)

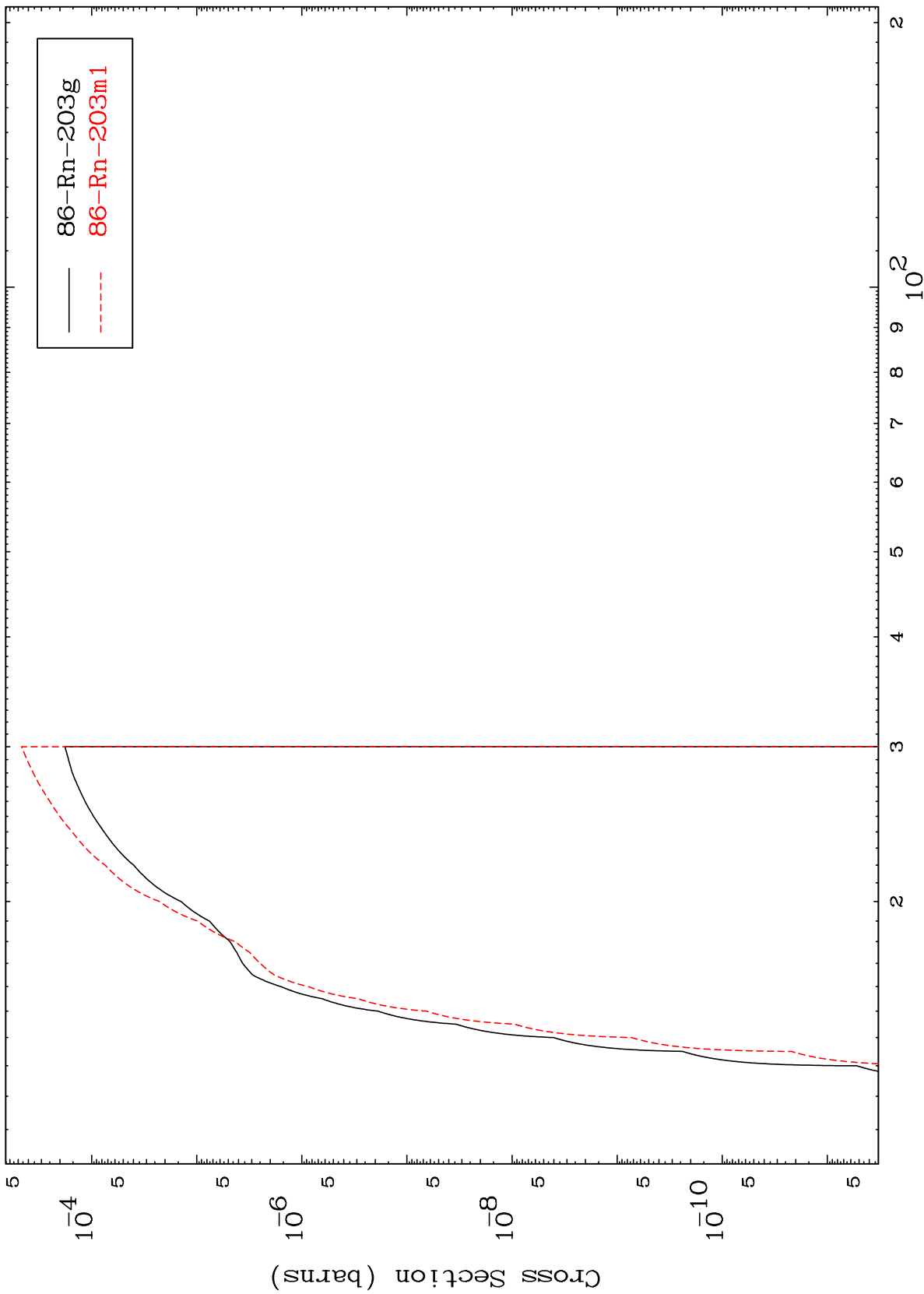
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87-Fr-205

(n,n') p

Radionuclide Production Cross Section



15

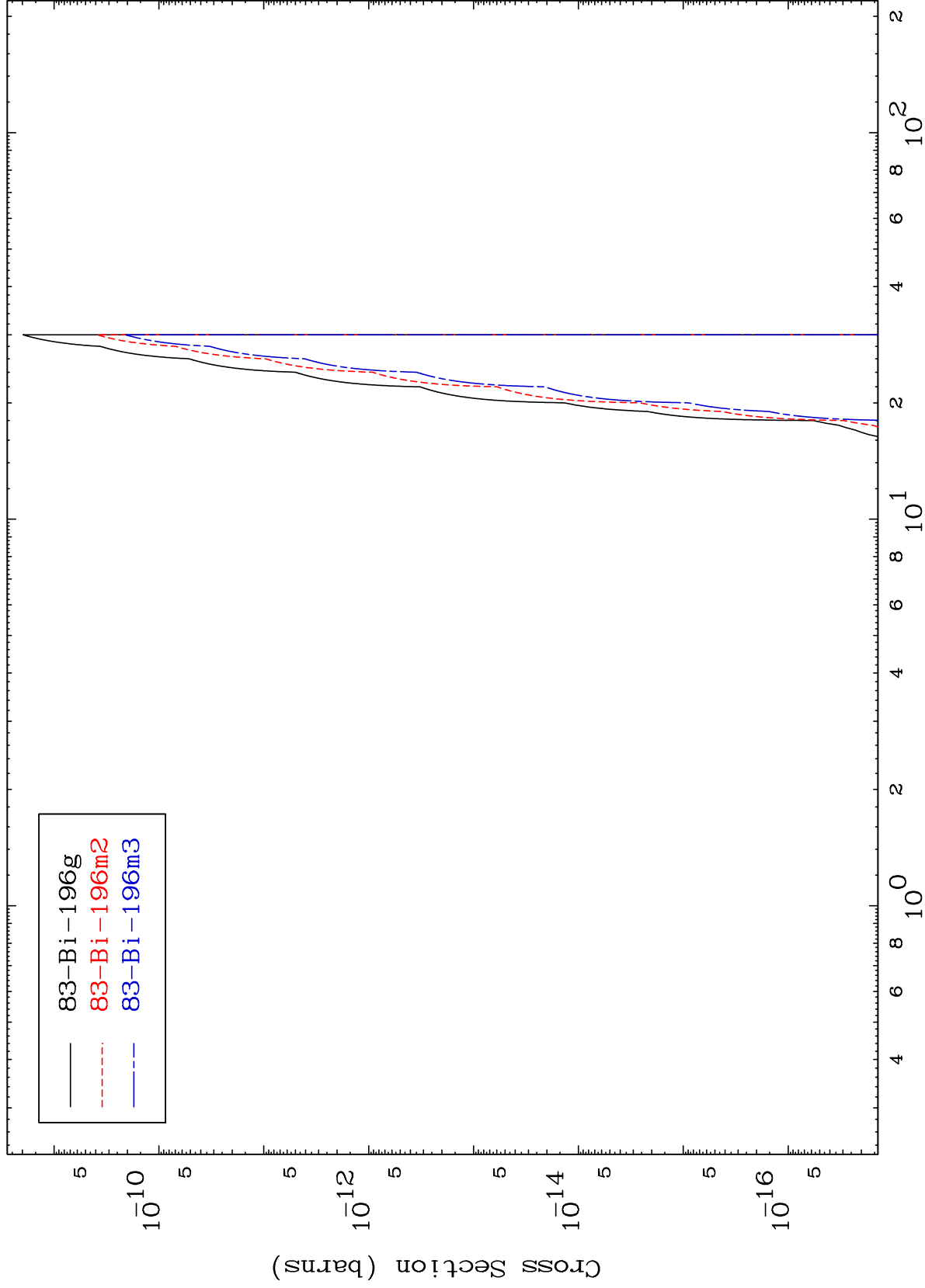
Incident Energy (MeV)

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87-Fr-205

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



16

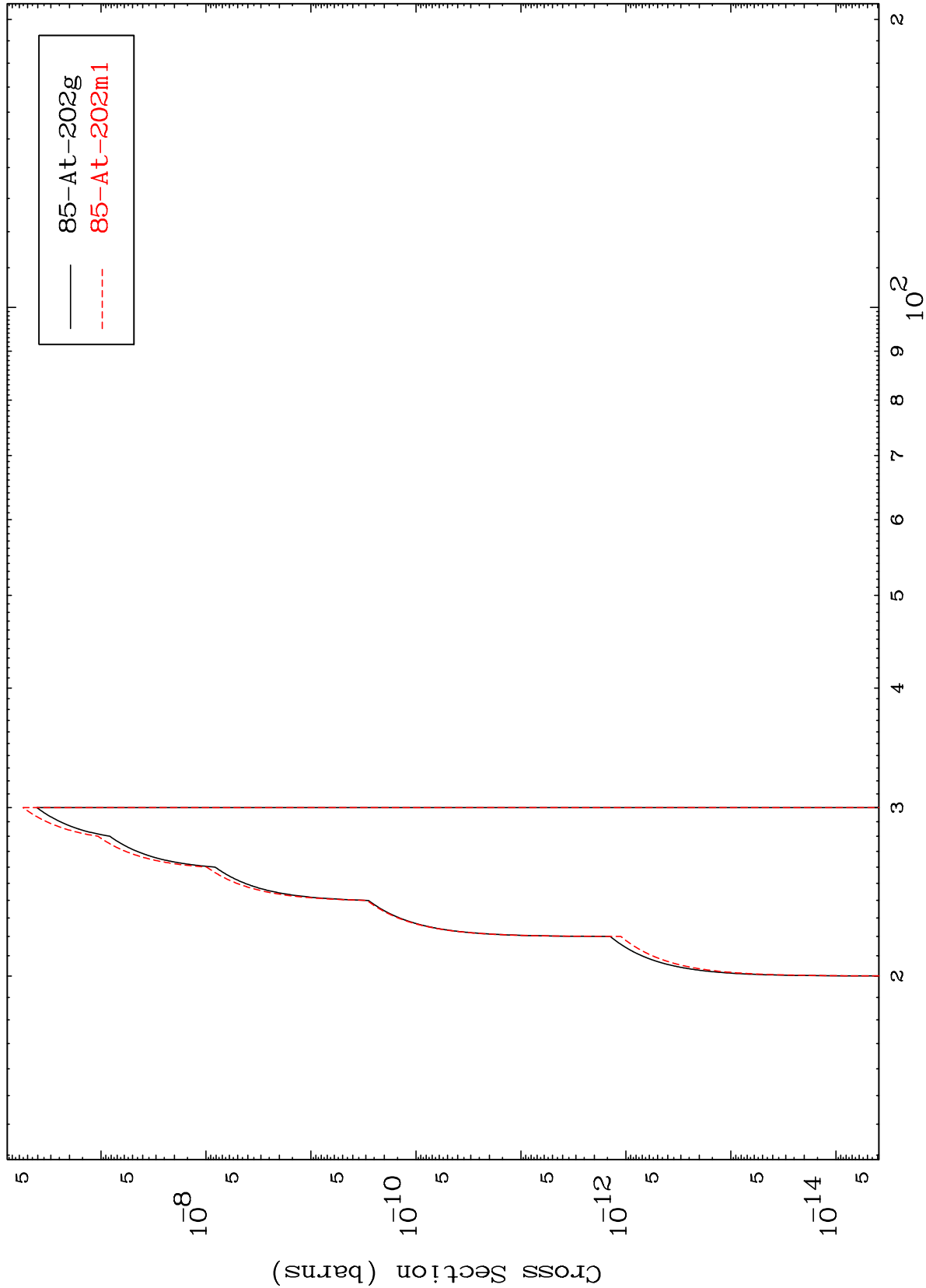
Incident Energy (MeV)

87-Fr-205

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87-Fr-205

(n,2n) p
Radionuclide Production Cross Section



17

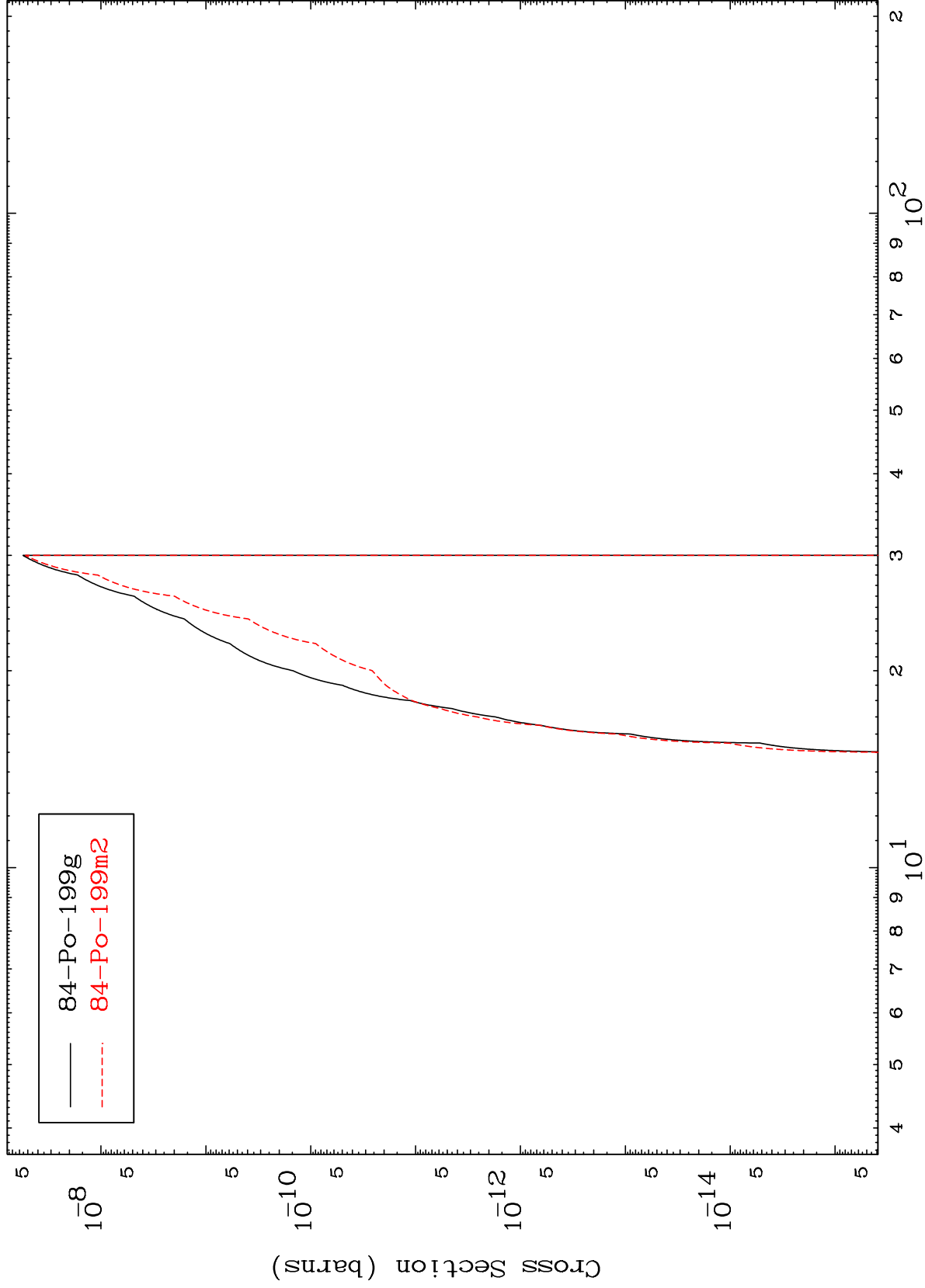
Incident Energy (MeV)

87-Fr-205

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87-Fr-205

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



18

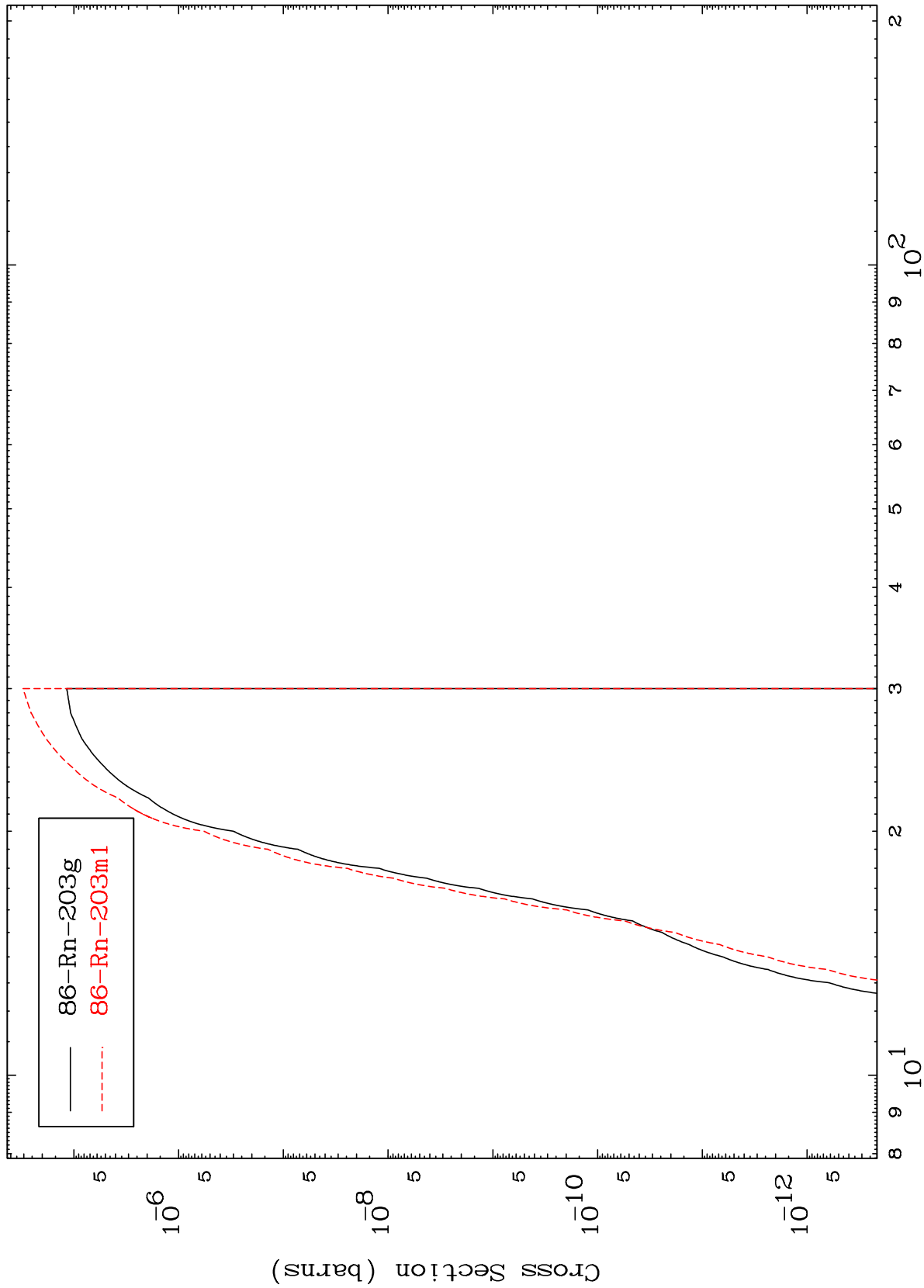
Incident Energy (MeV)

87-Fr-205

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87-Fr-205

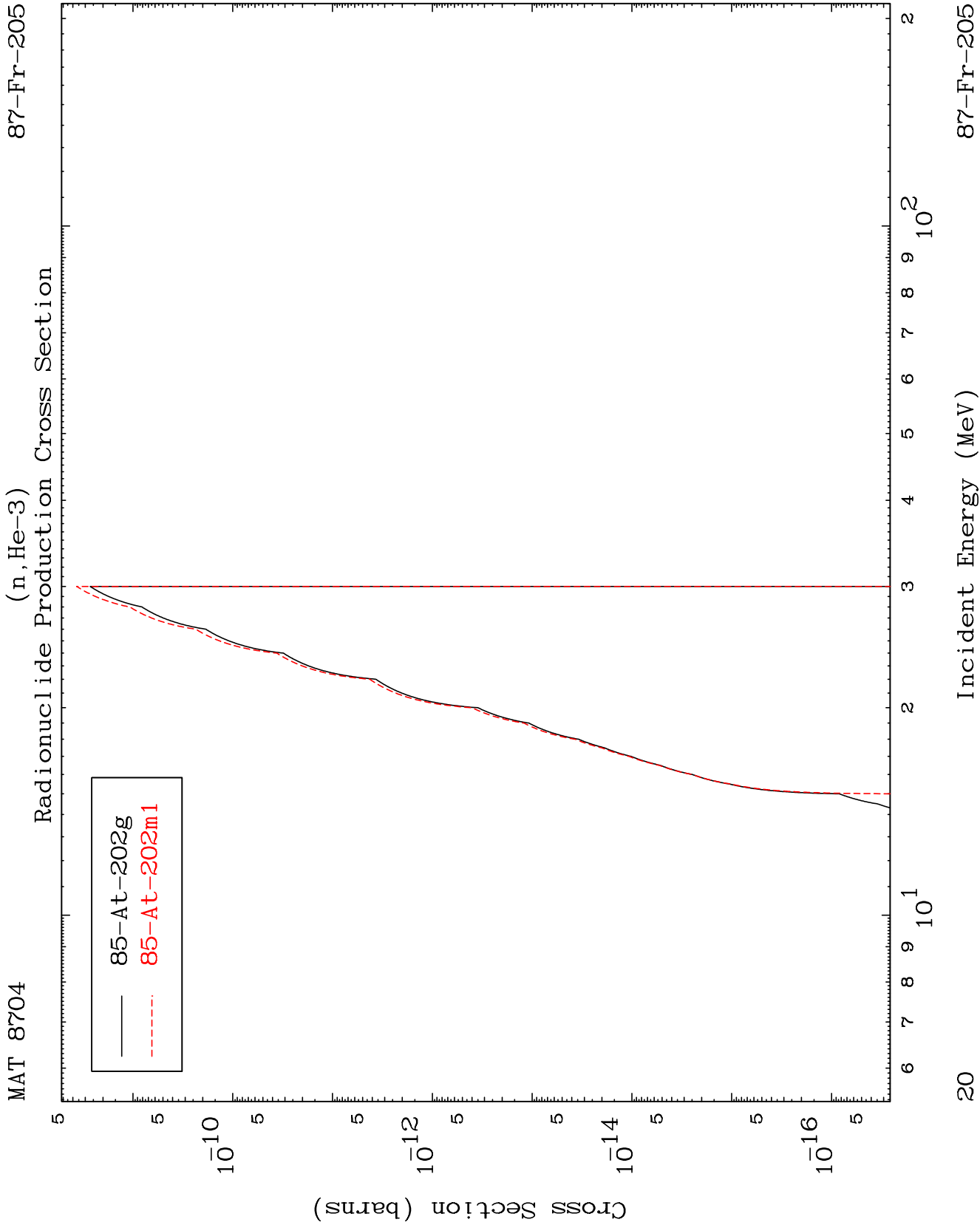
Radionuclide Production Cross Section
(n,d)



19

Incident Energy (MeV)

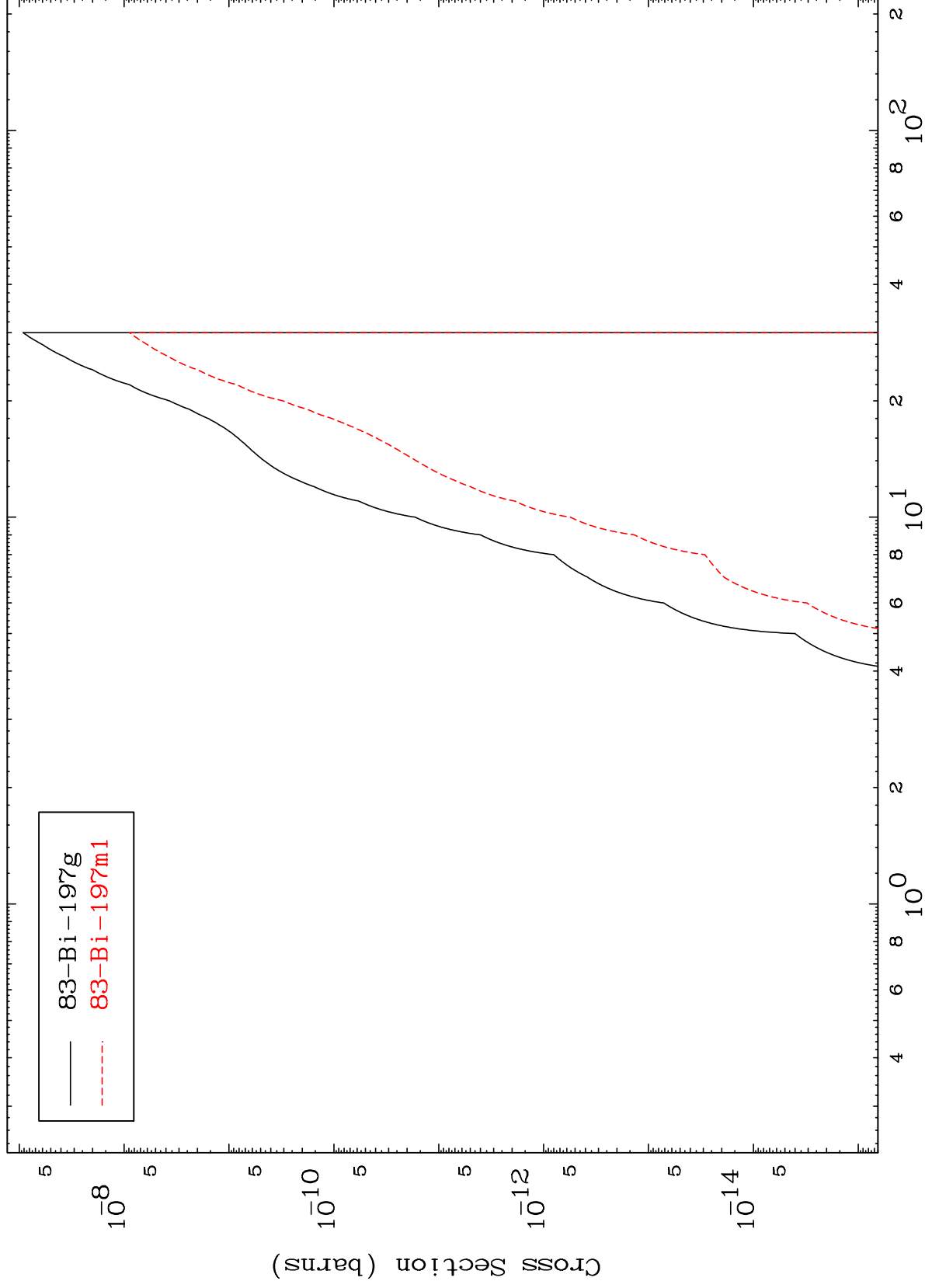
87-Fr-205



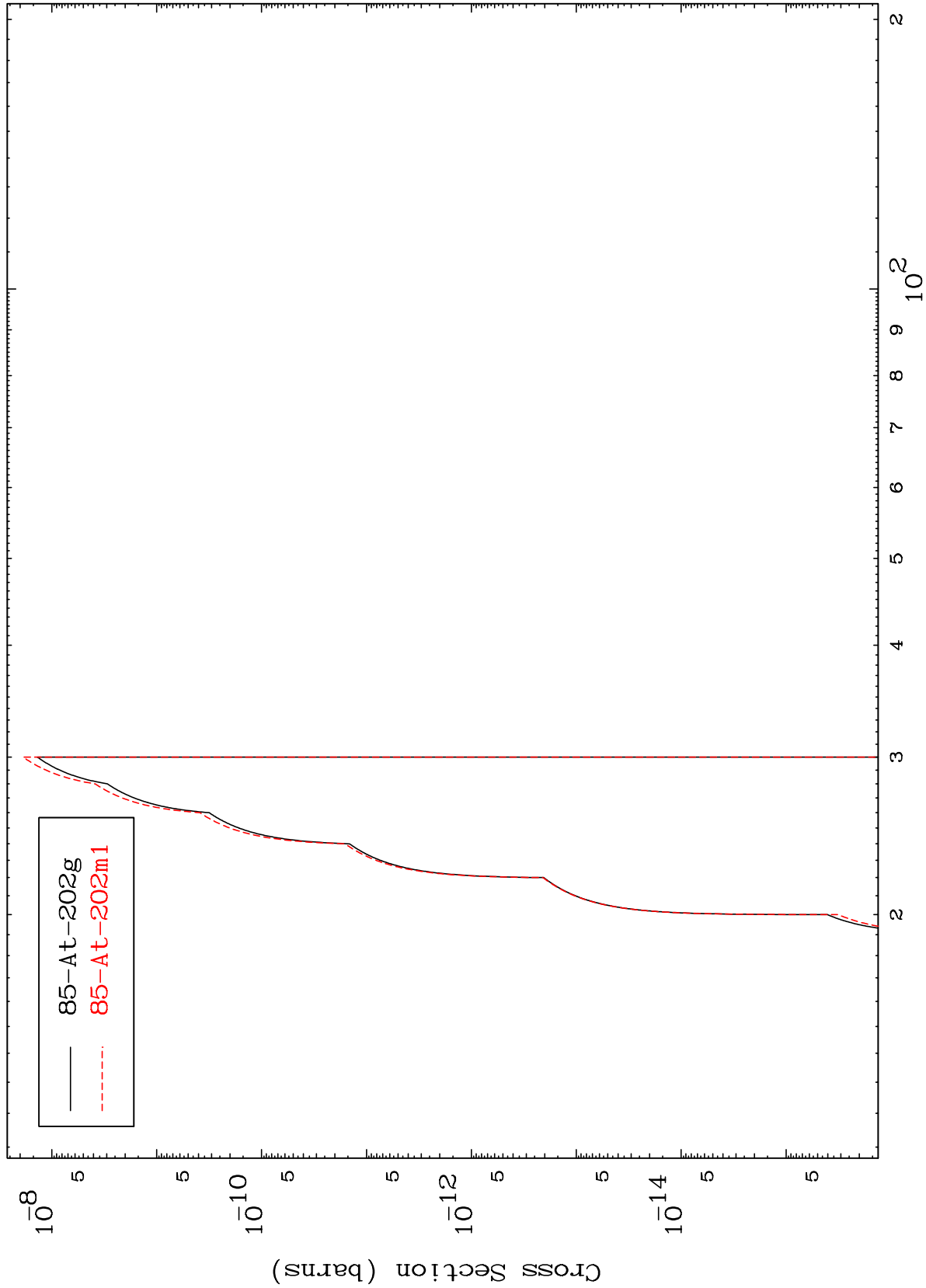
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Radionuclide Production Cross Section
(n,2 α)



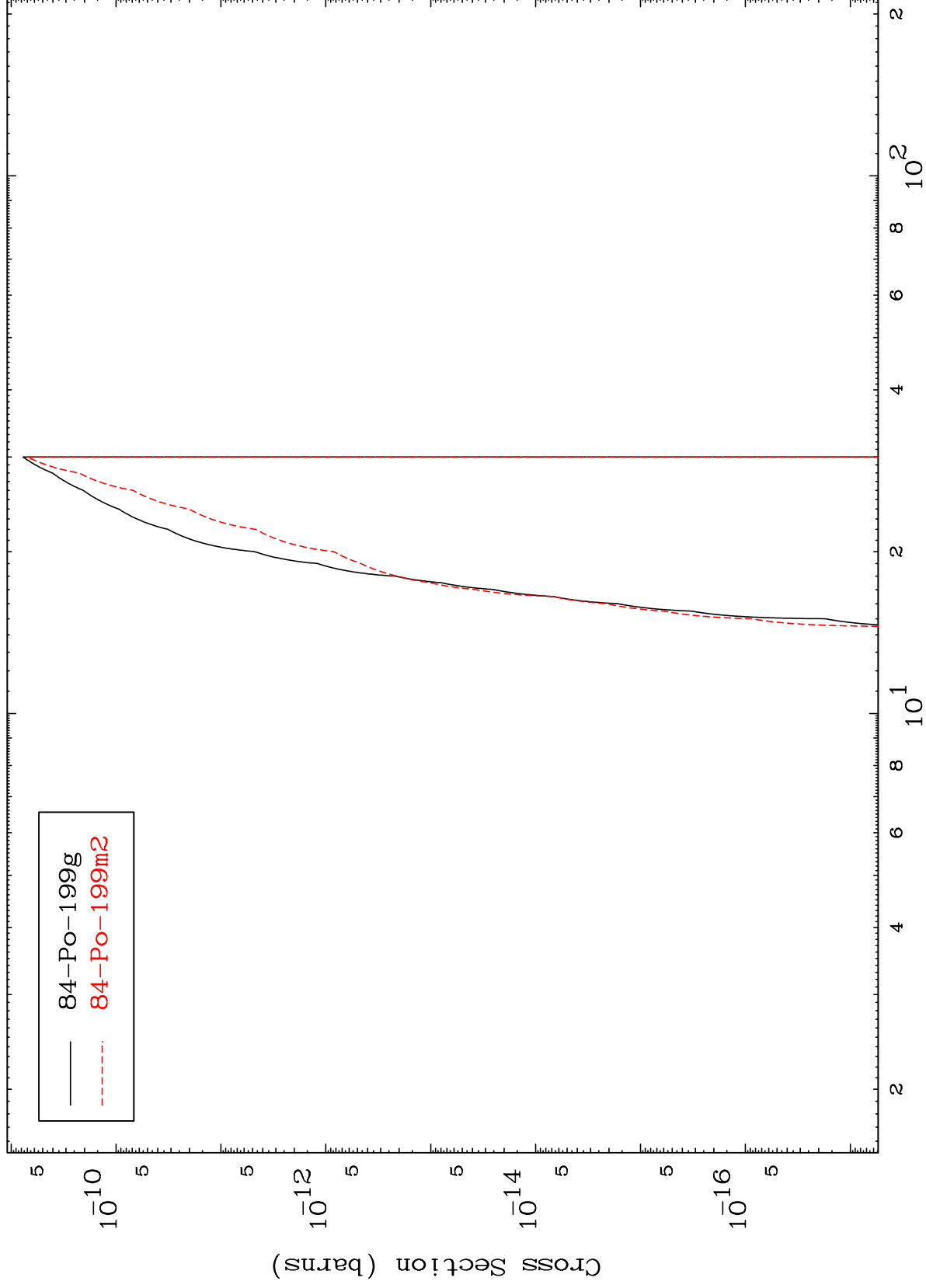
(n,p) d
Radionuclide Production Cross Section



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(n,d) α
Radionuclide Production Cross Section



23

87-Fr-205

Incident Energy (MeV)