

Program EVALPLOT
(Version 2021-1)

by

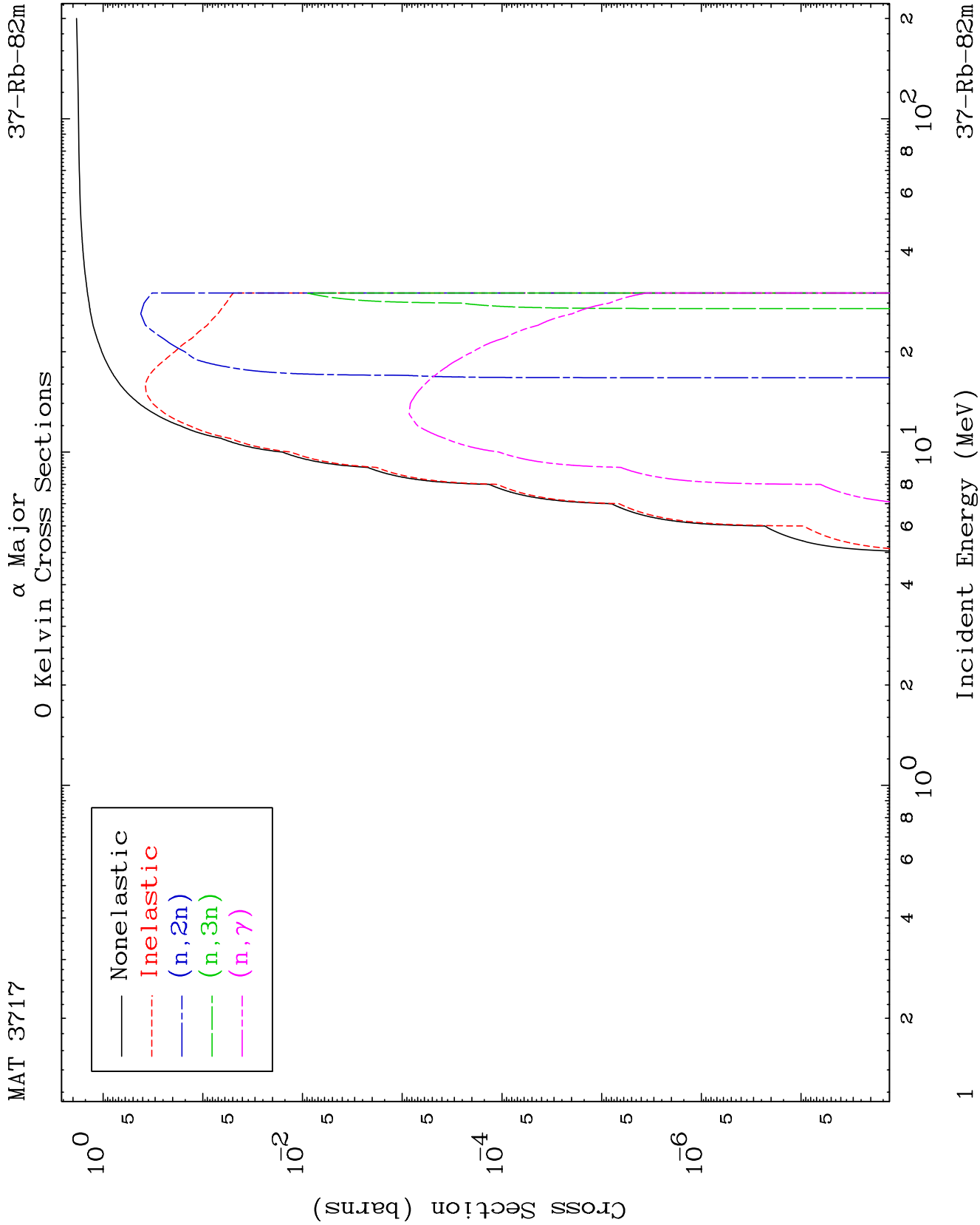
Dermott E. Cullen
(Present Contact Information)

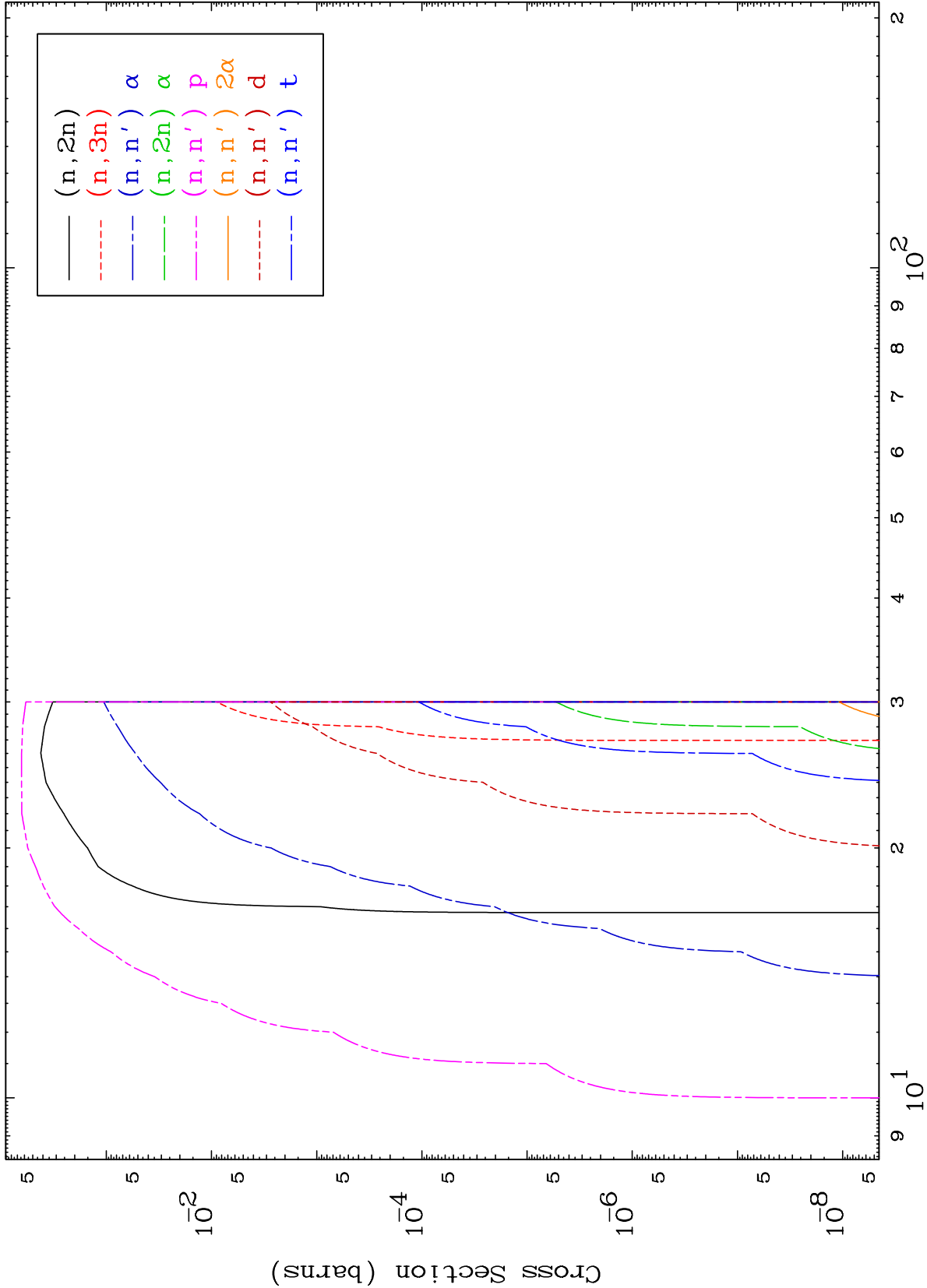
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

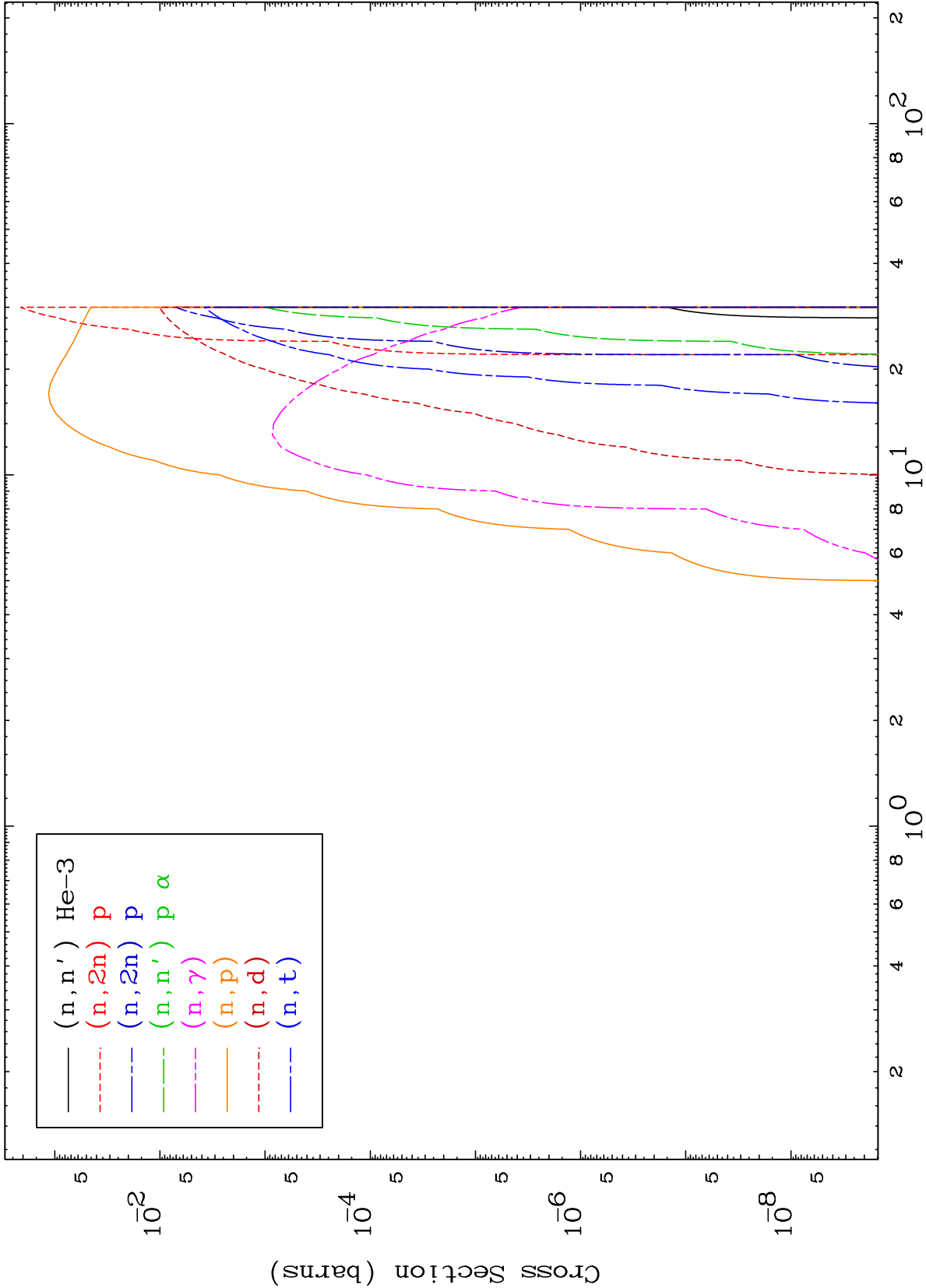
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

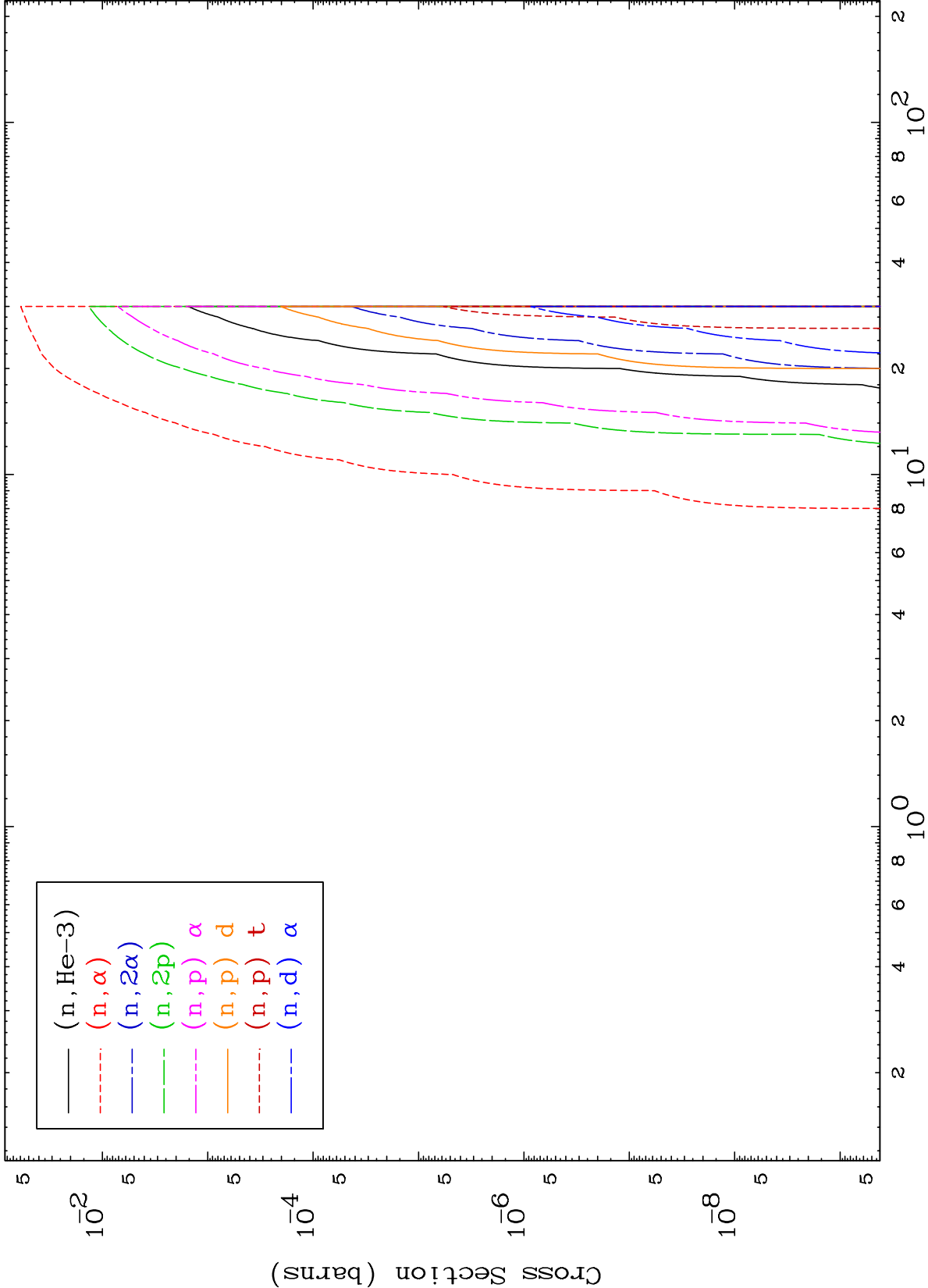




0 Kelvin Cross Sections



0 Kelvin Cross Sections

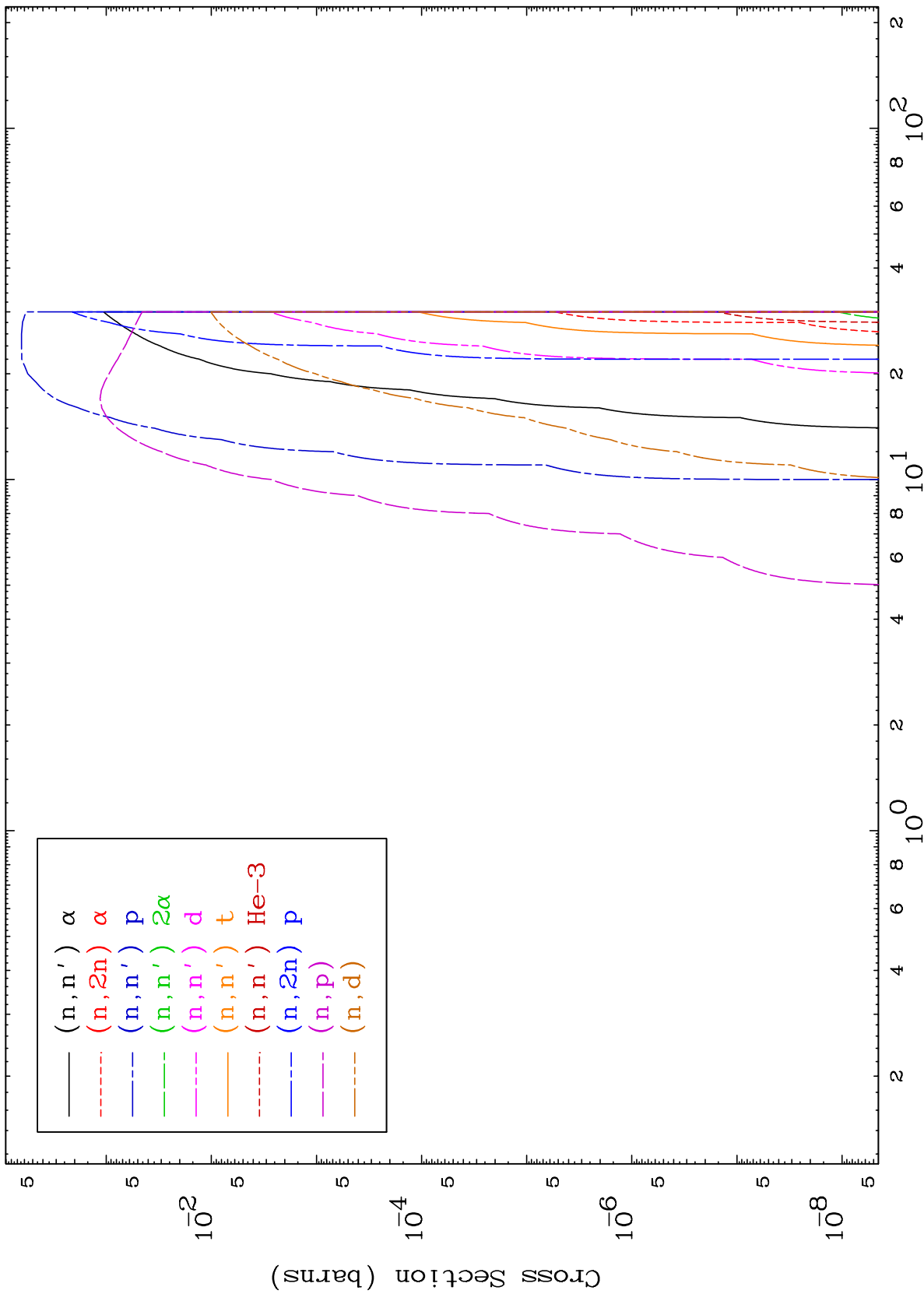


MAT 3717

α Charged Particle

37-Rb-82m

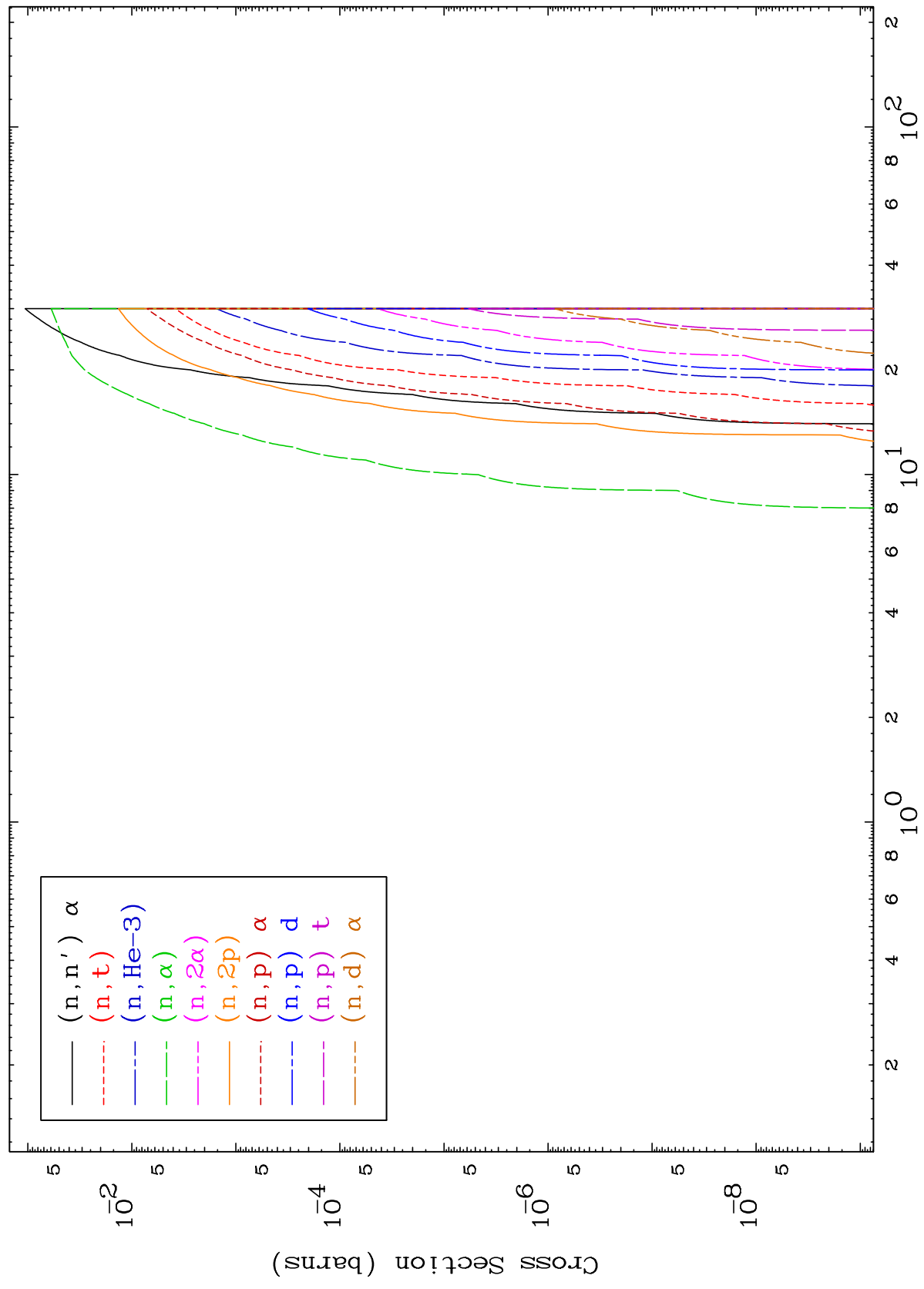
0 Kelvin Cross Sections



5

Incident Energy (MeV)

37-Rb-82m

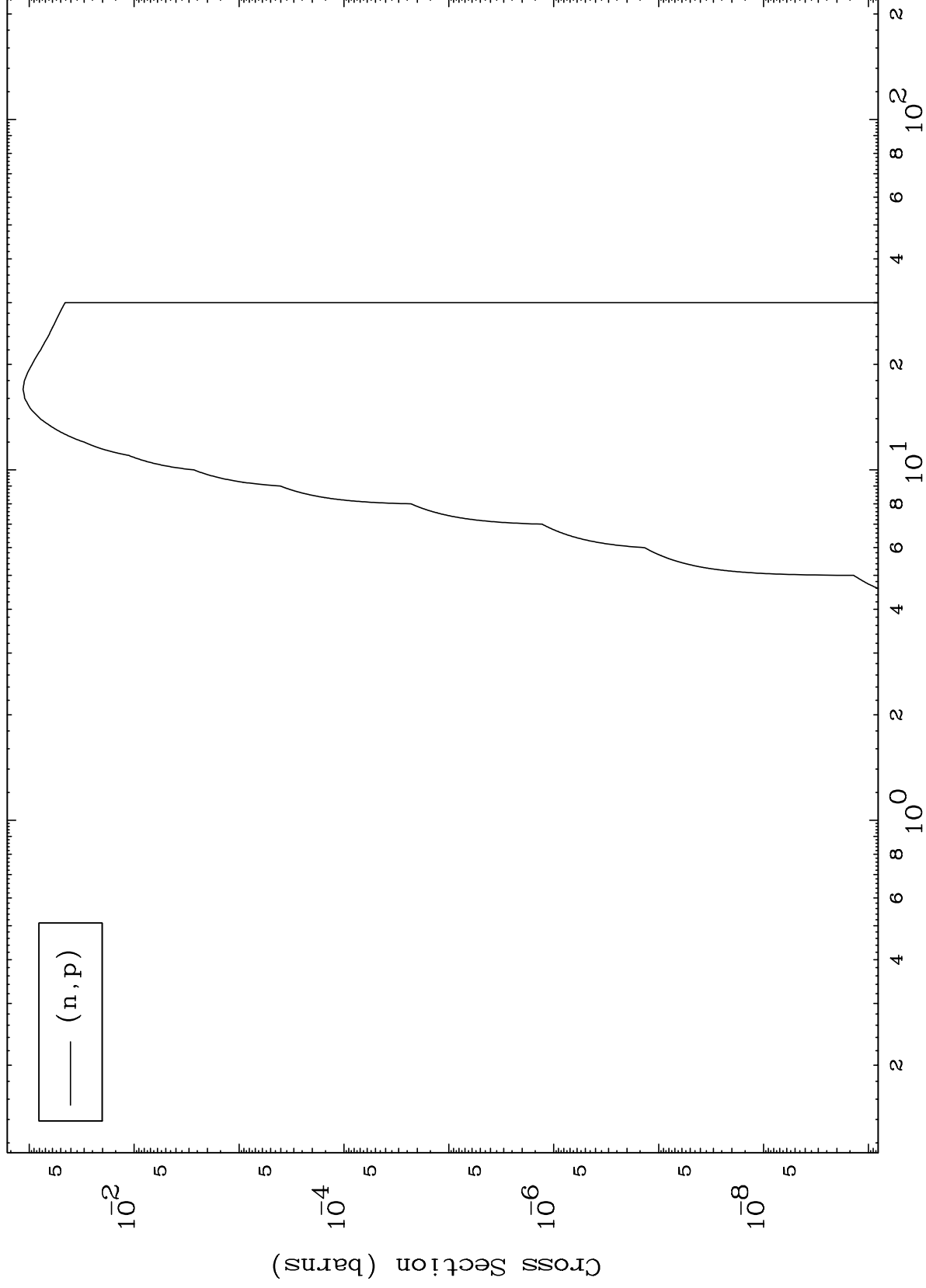


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(α, p) Levels

37-Rb-82m

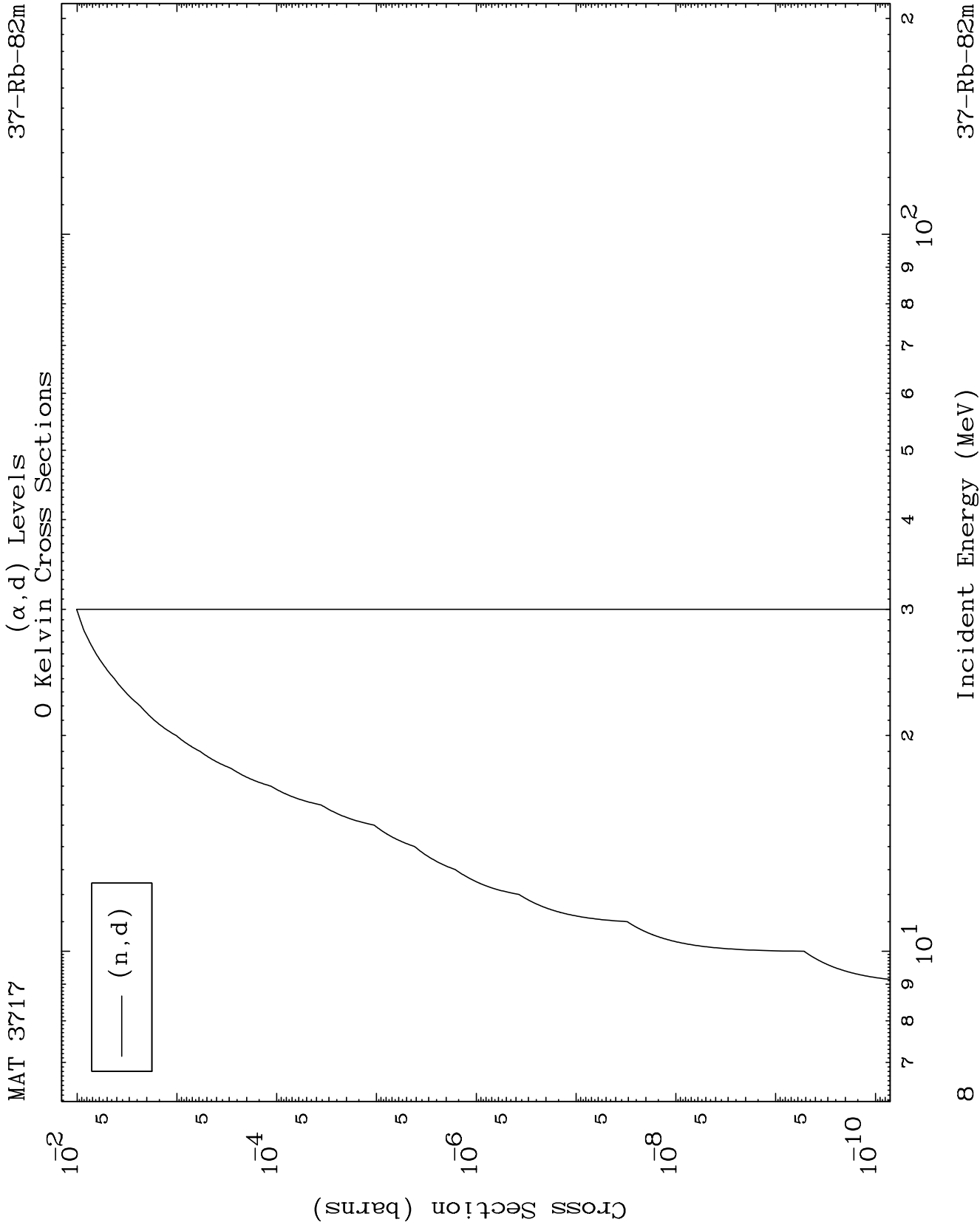
0 Kelvin Cross Sections

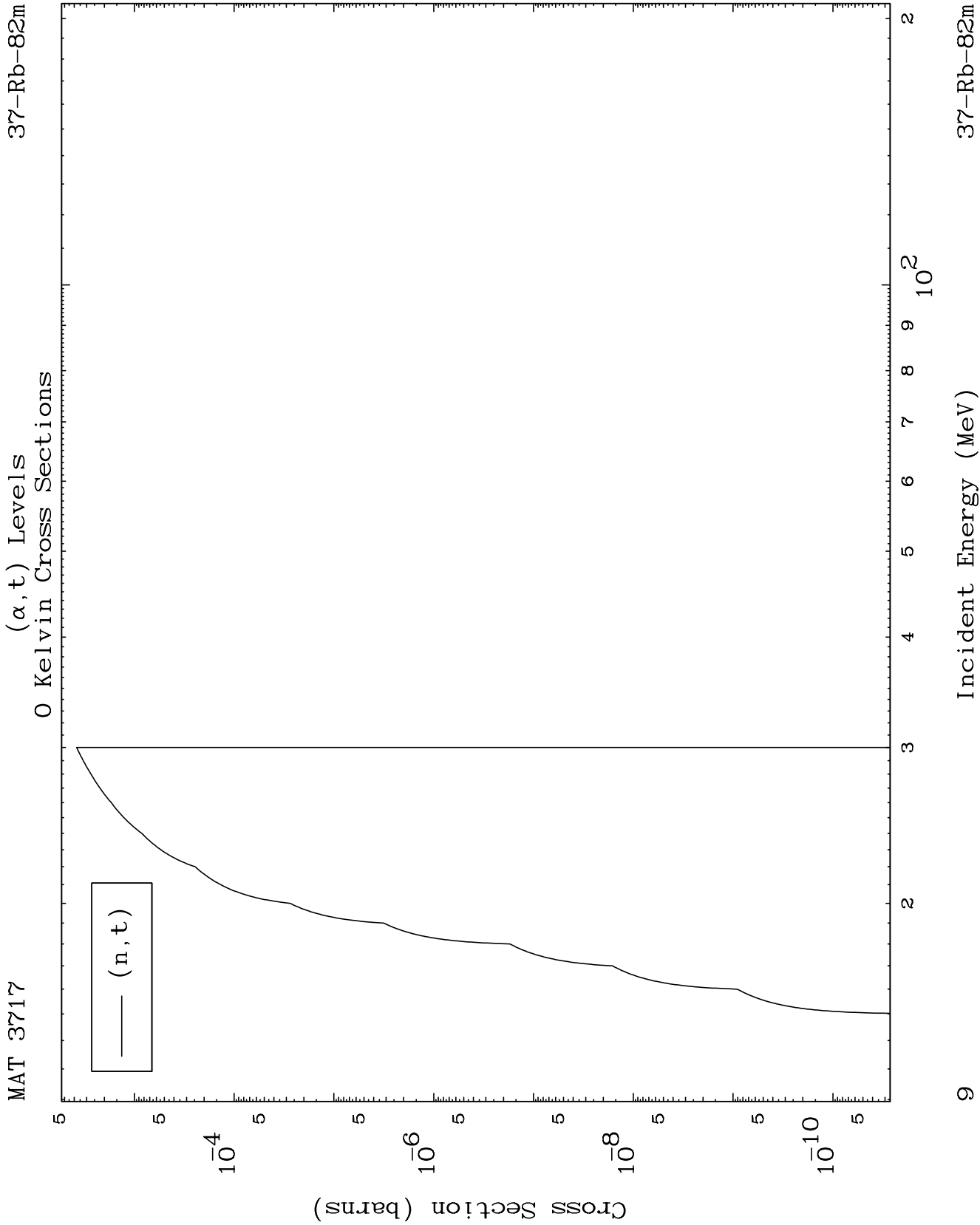


7

Incident Energy (MeV)

37-Rb-82m



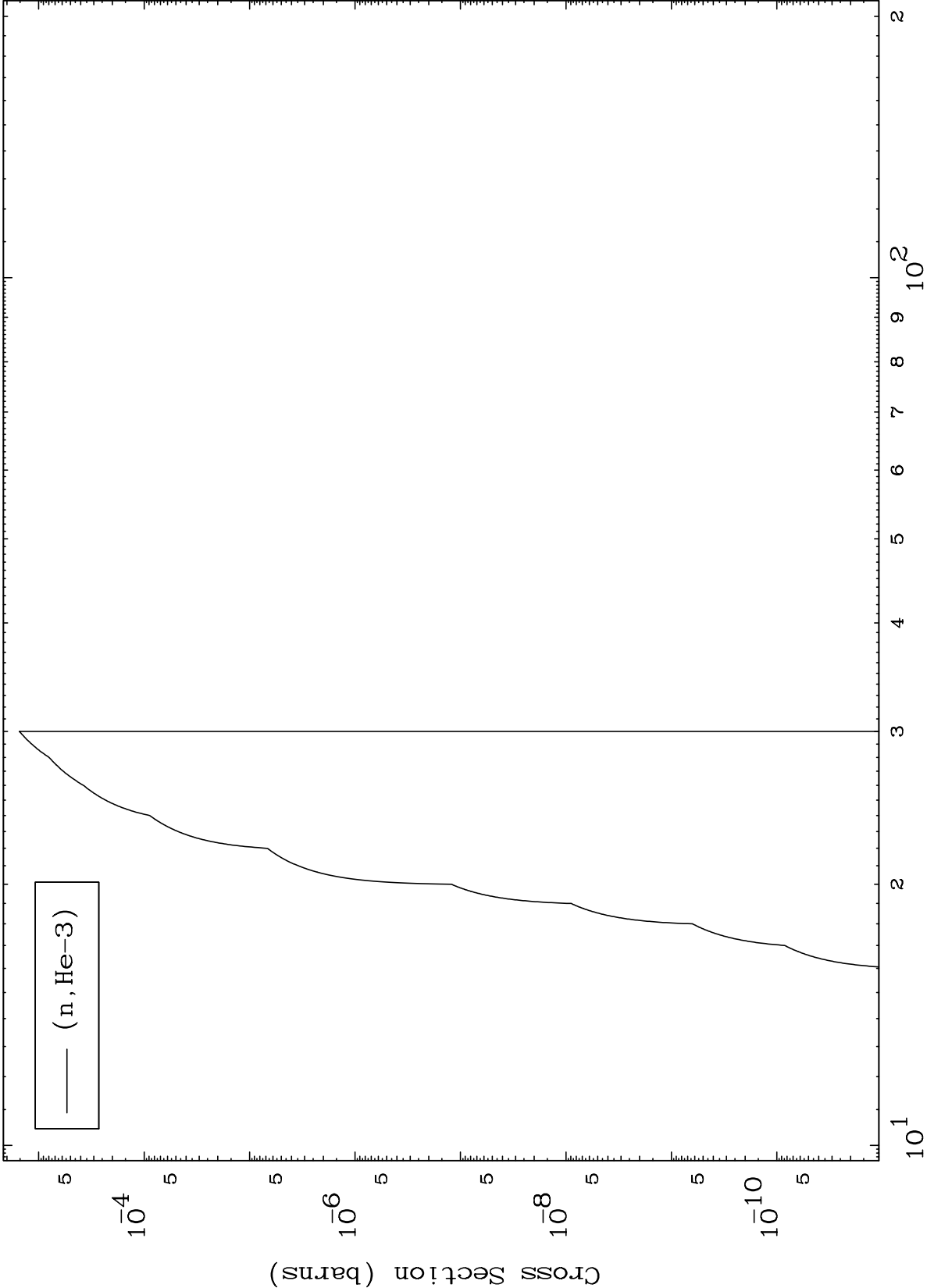


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(α ,He3) Levels

37-Rb-82m

0 Kelvin Cross Sections



Incident Energy (MeV)

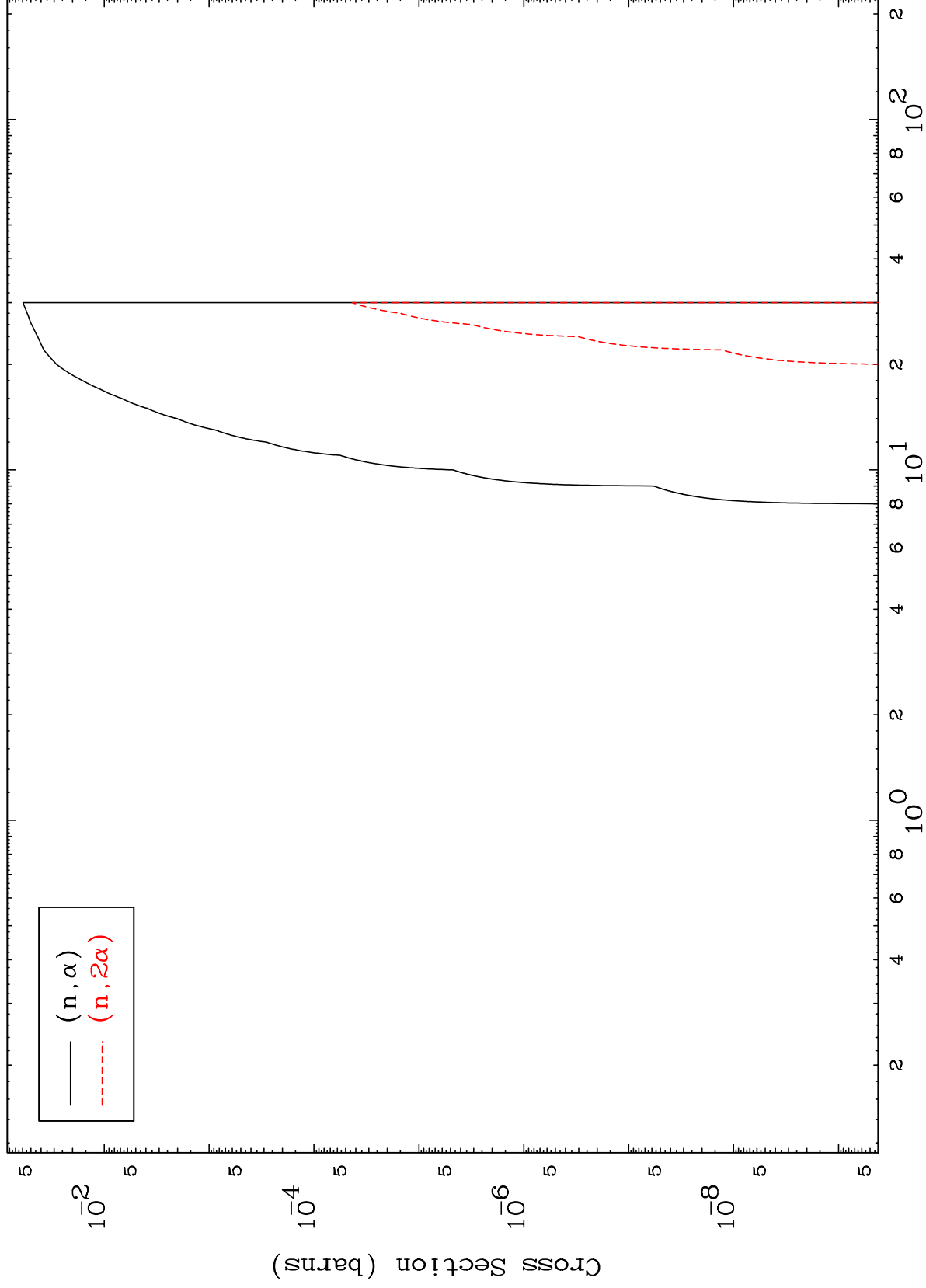
37-Rb-82m

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(α, α) Levels

37-Rb-82m

0 Kelvin Cross Sections



11

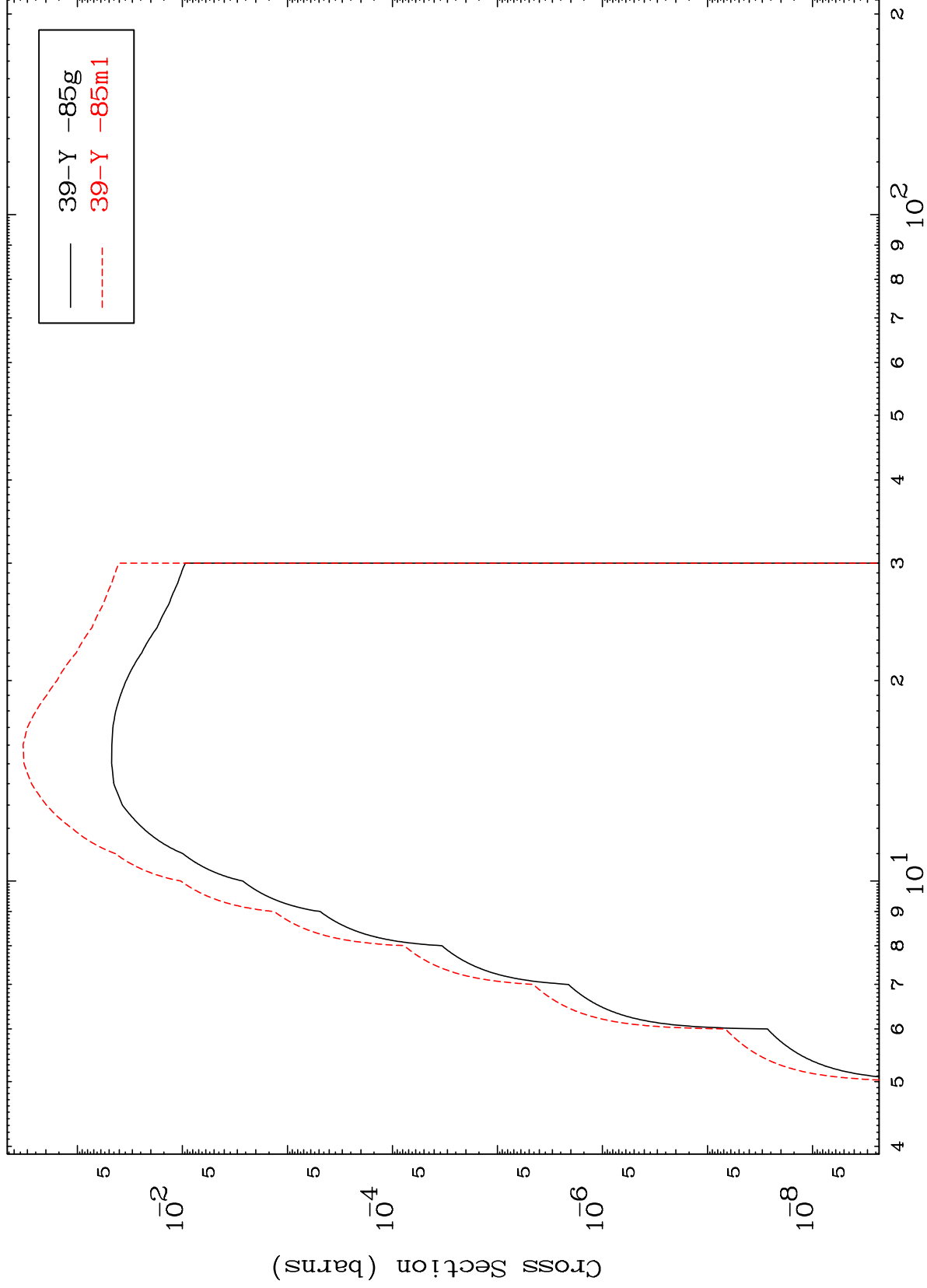
Incident Energy (MeV)

37-Rb-82m

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37-Rb-82m

Inelastic
Radionuclide Production Cross Section

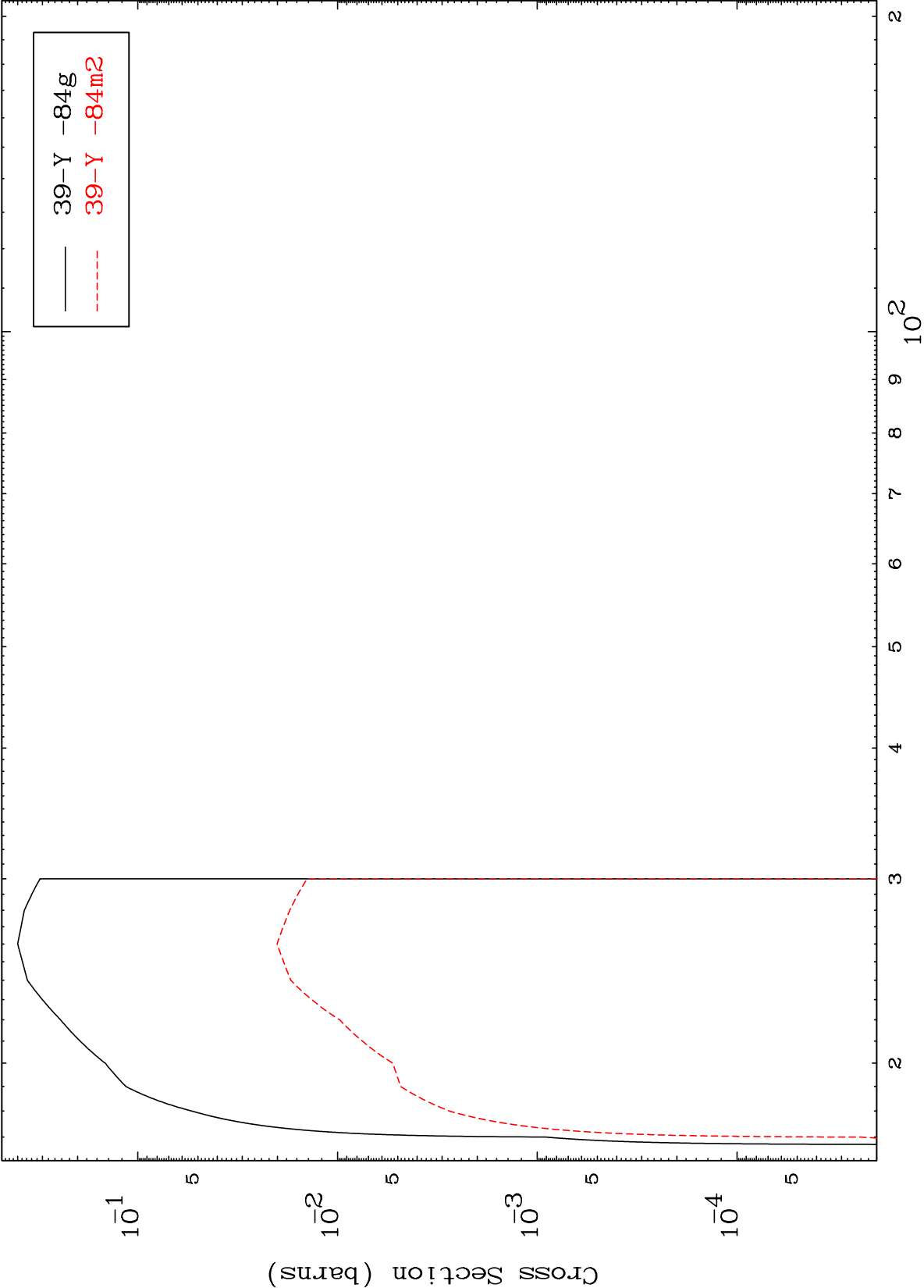


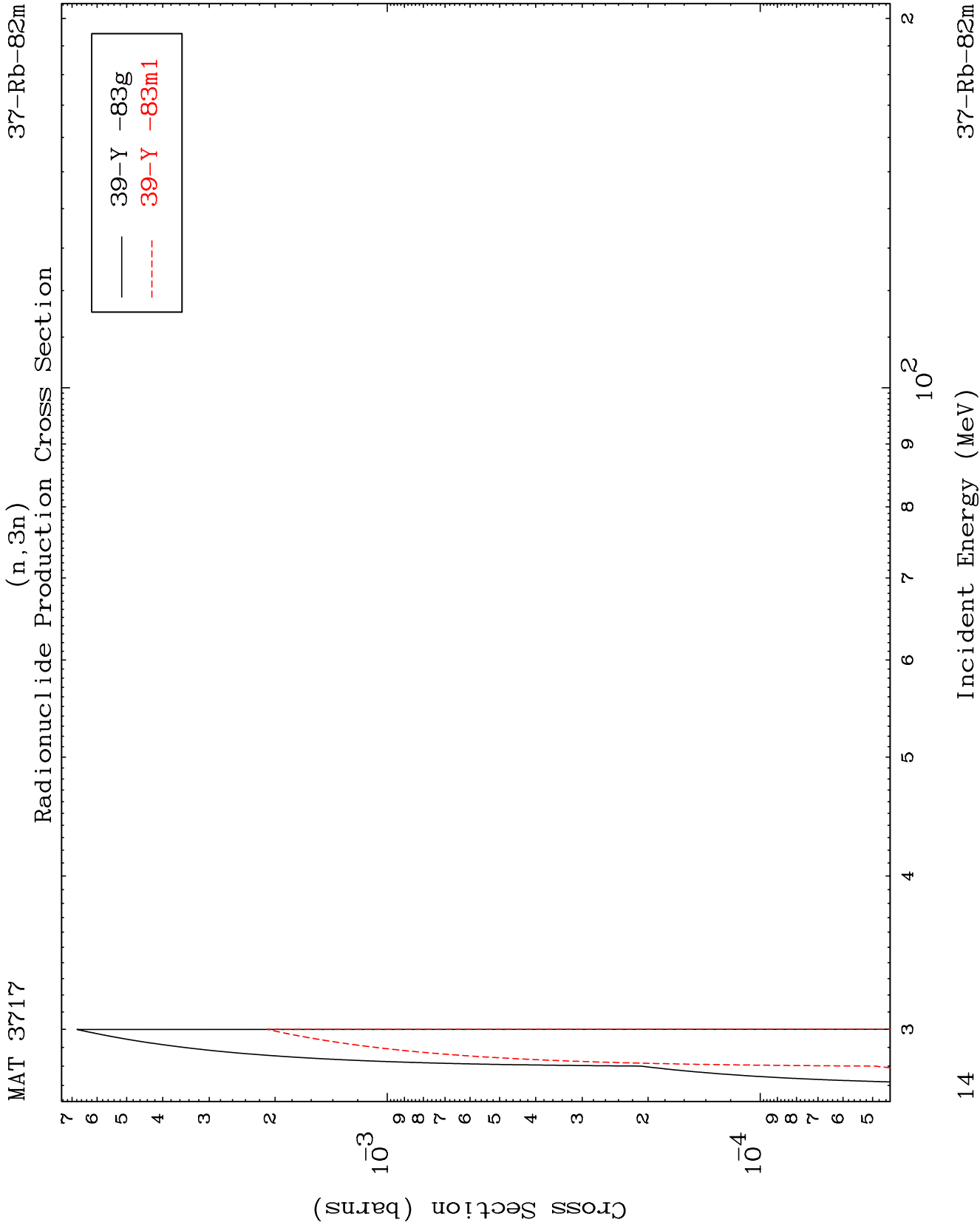
Incident Energy (MeV)

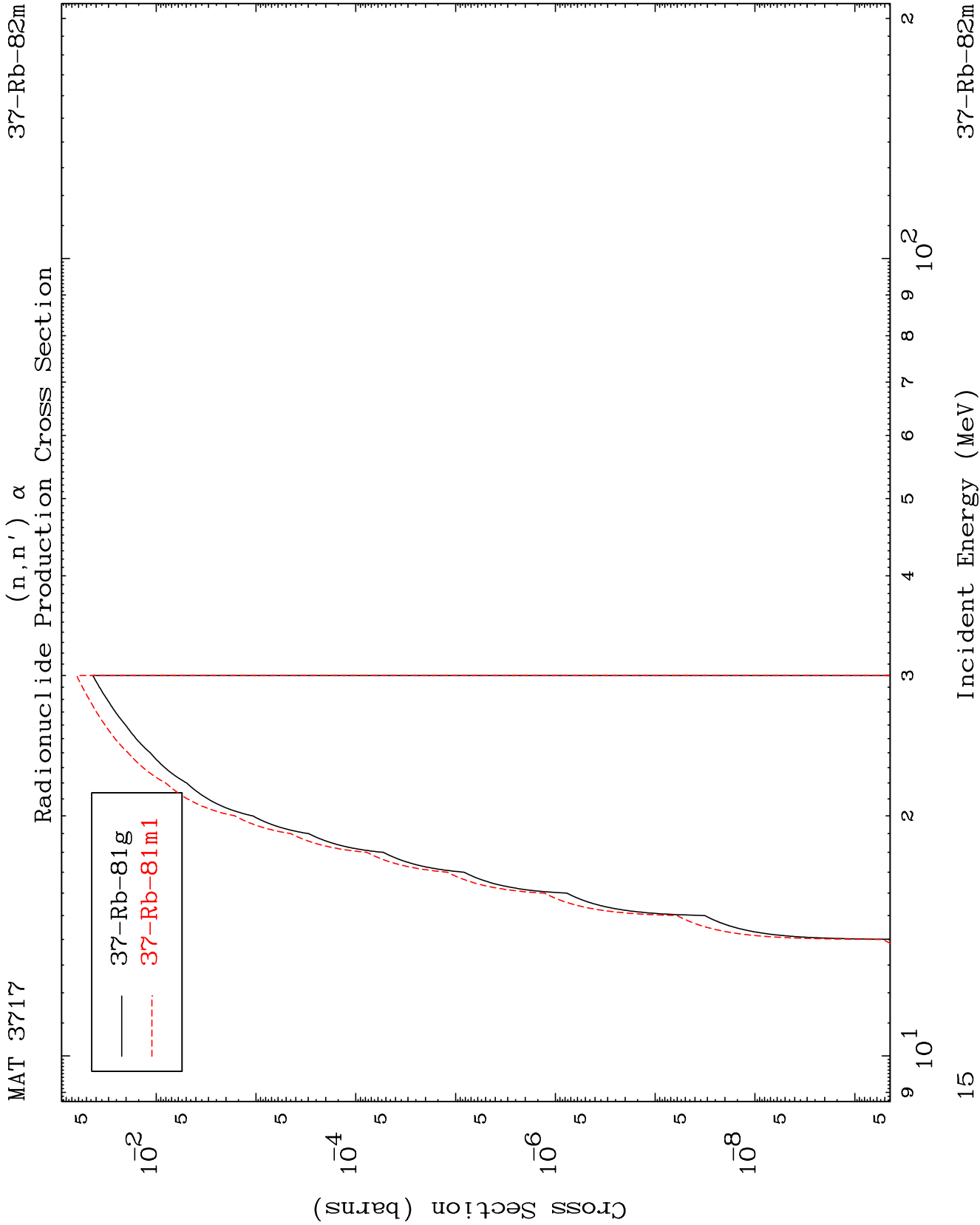
37-Rb-82m

12

(n,2n)
Radionuclide Production Cross Section





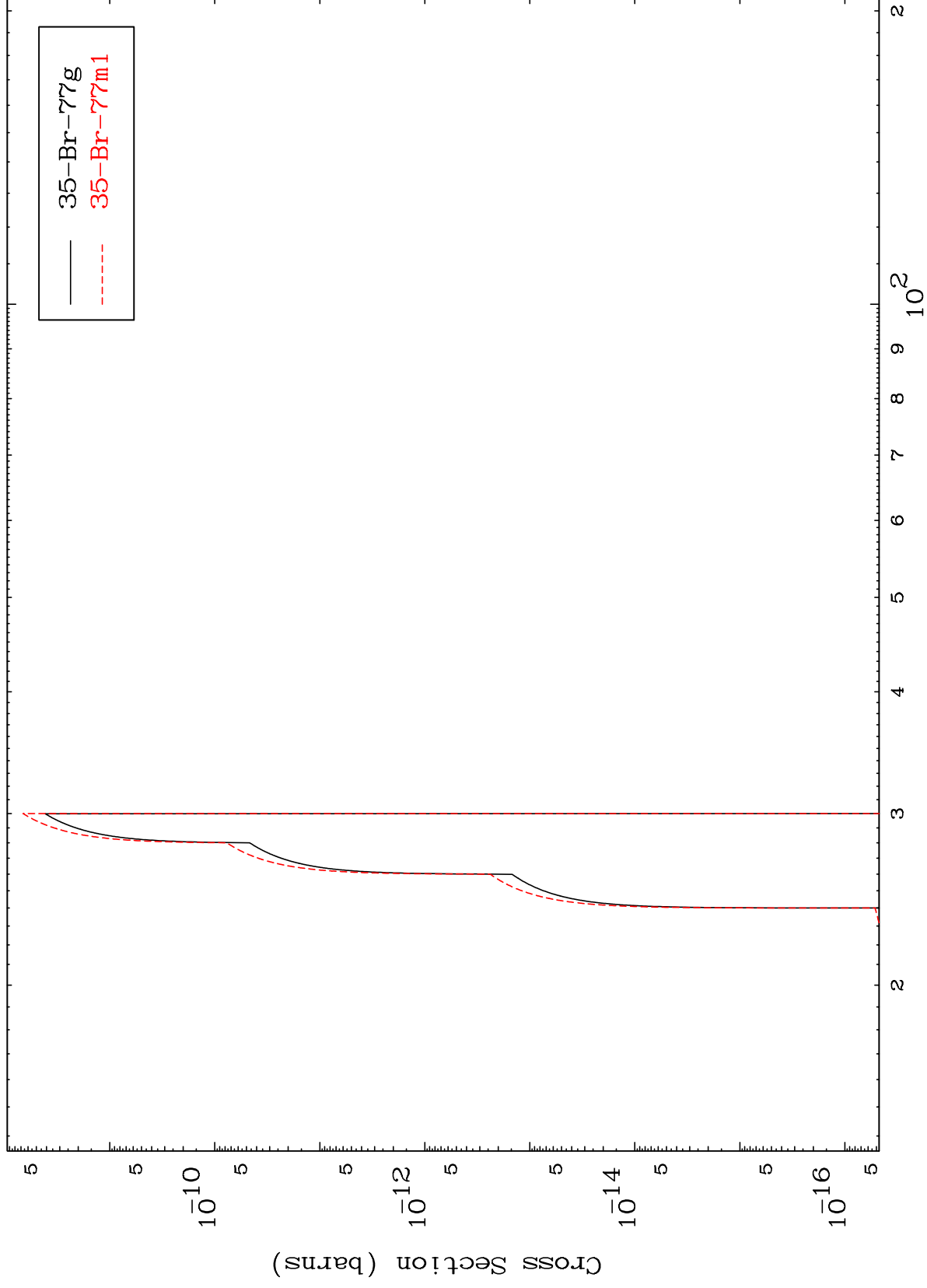


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(n,n') 2 α

37-Rb-82m

Radionuclide Production Cross Section

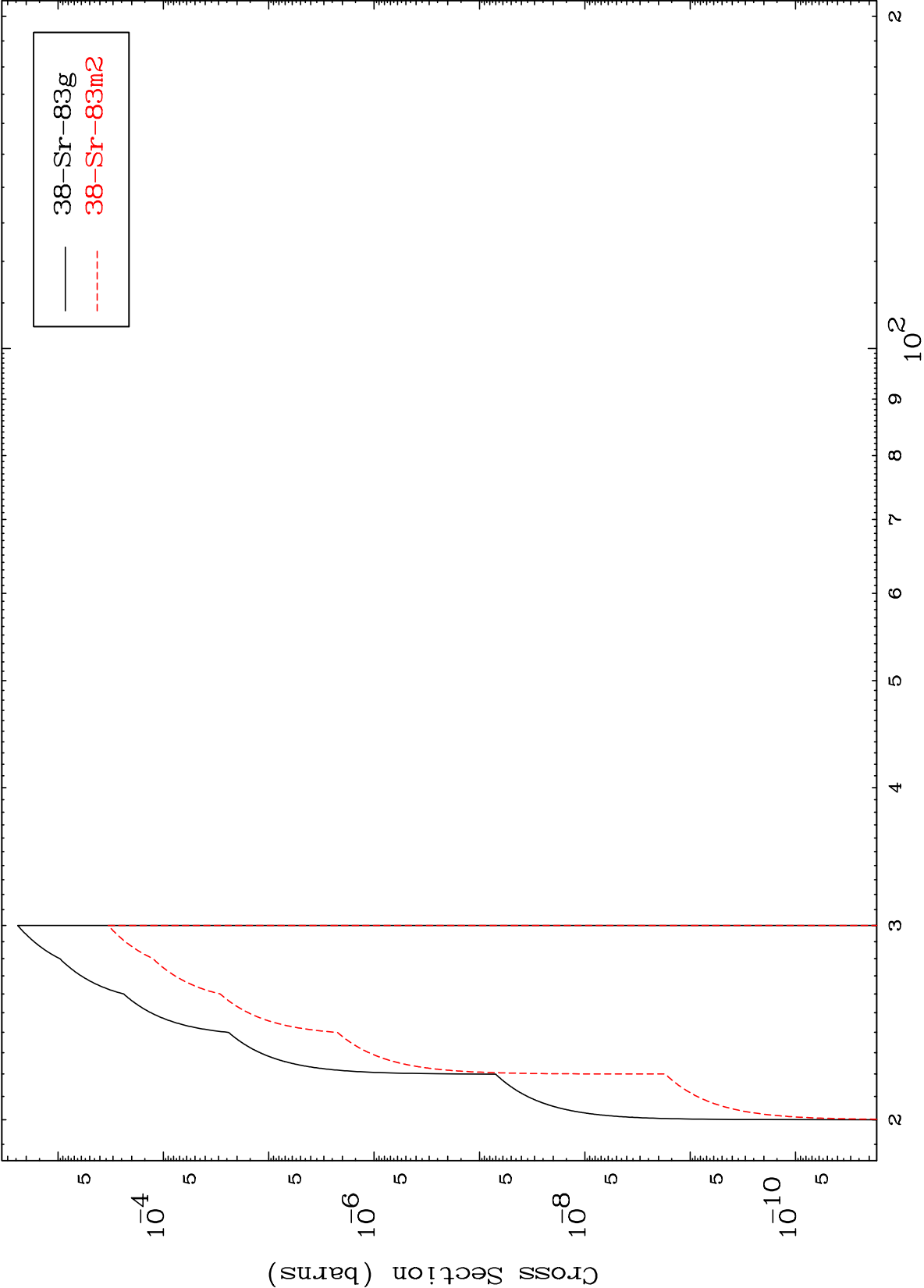


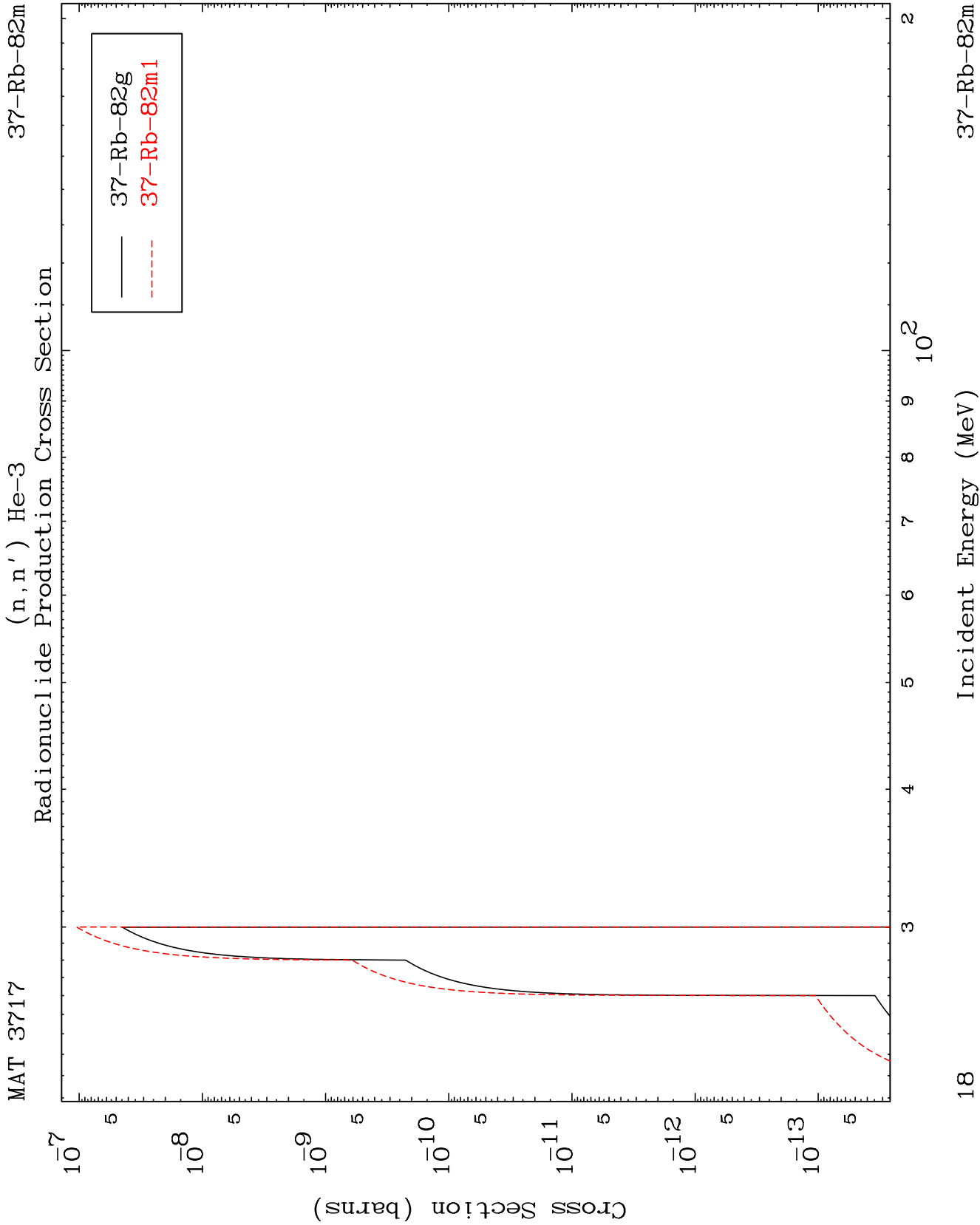
16

Incident Energy (MeV)

37-Rb-82m

(n,n') d
Radionuclide Production Cross Section

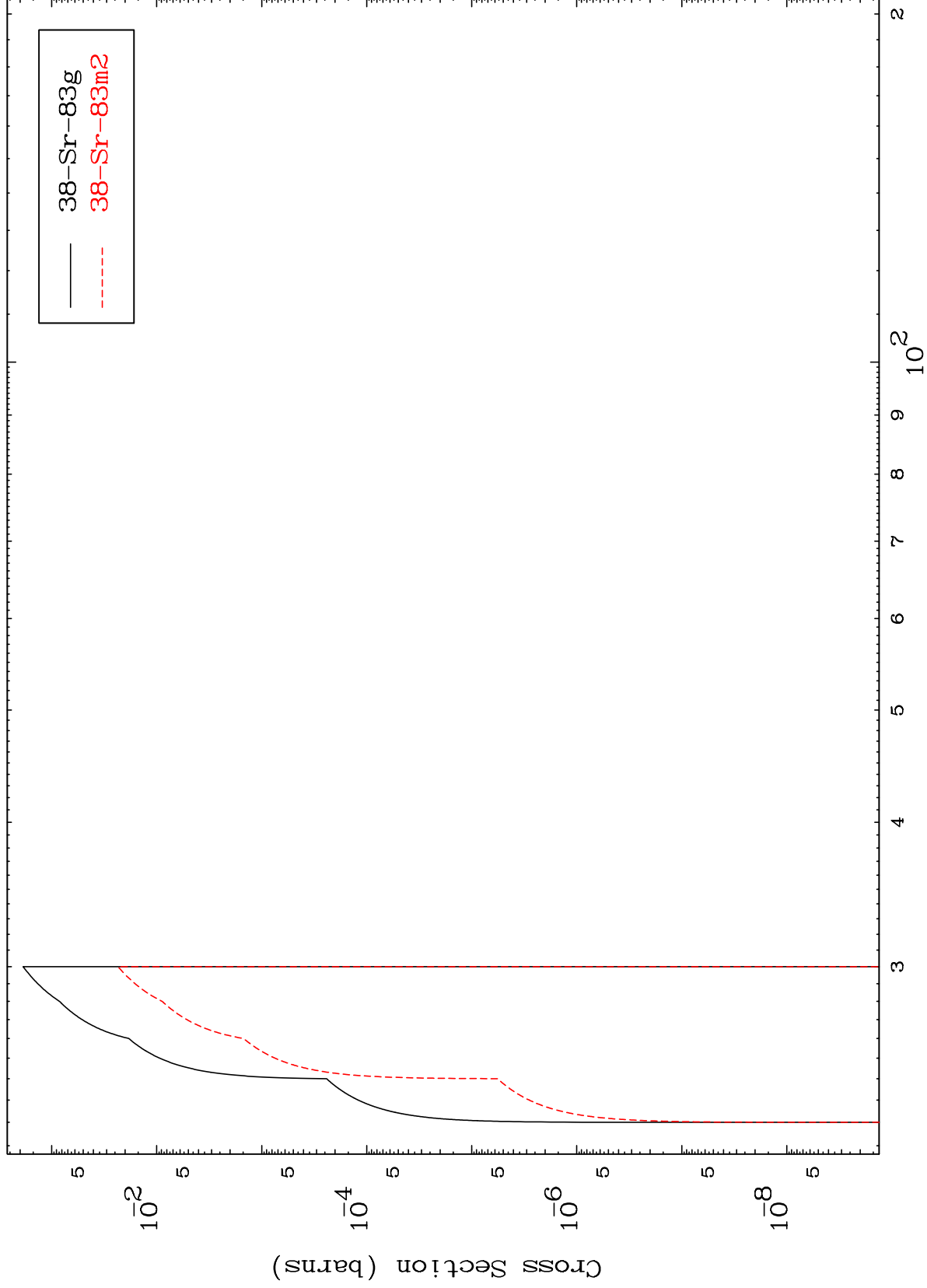




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37-Rb-82m

$(n,2n)$ p
Radionuclide Production Cross Section



37-Rb-82m

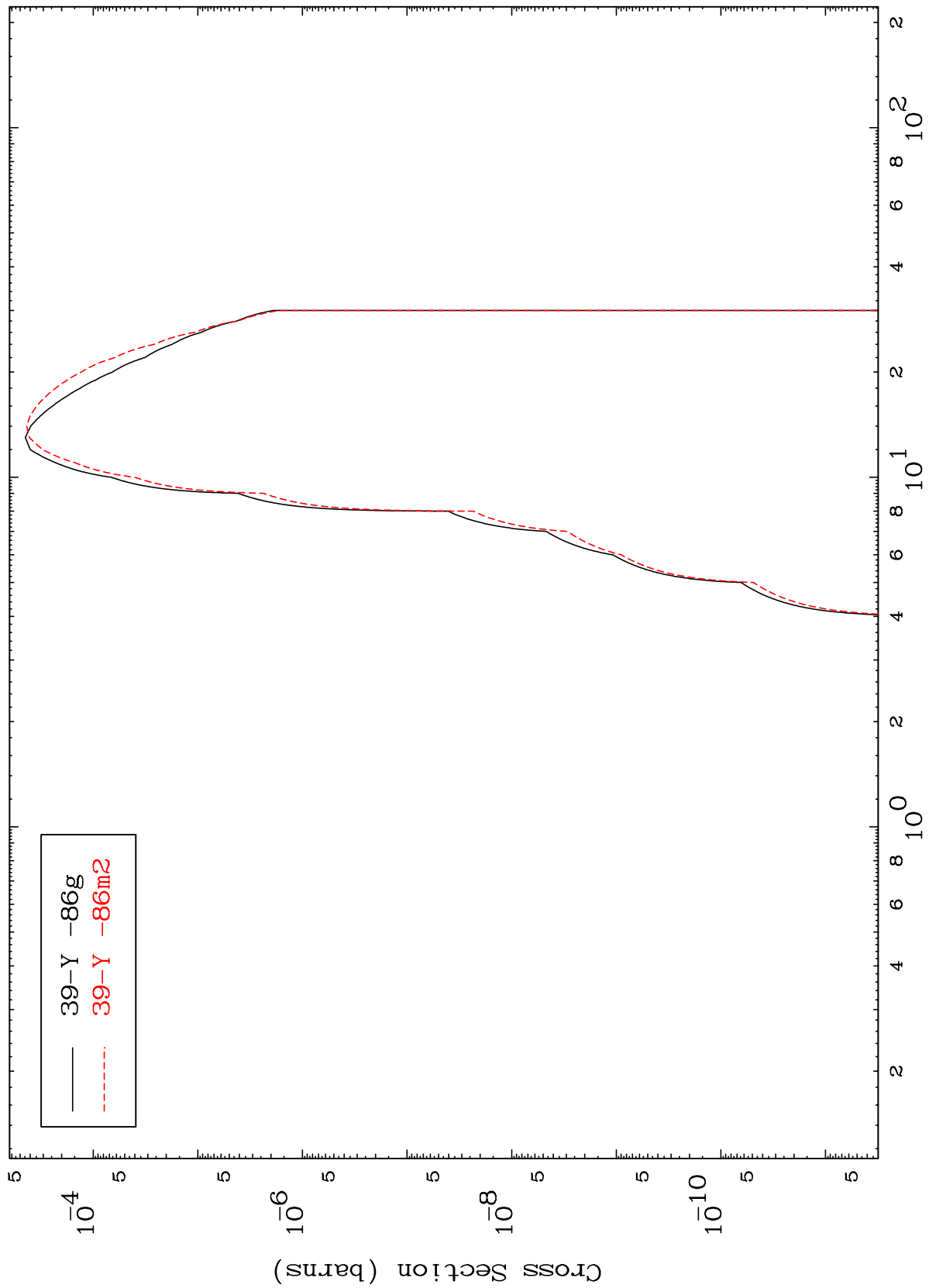
Incident Energy (MeV)

19

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37-Rb-82m

Radionuclide Production Cross Section
(n, γ)

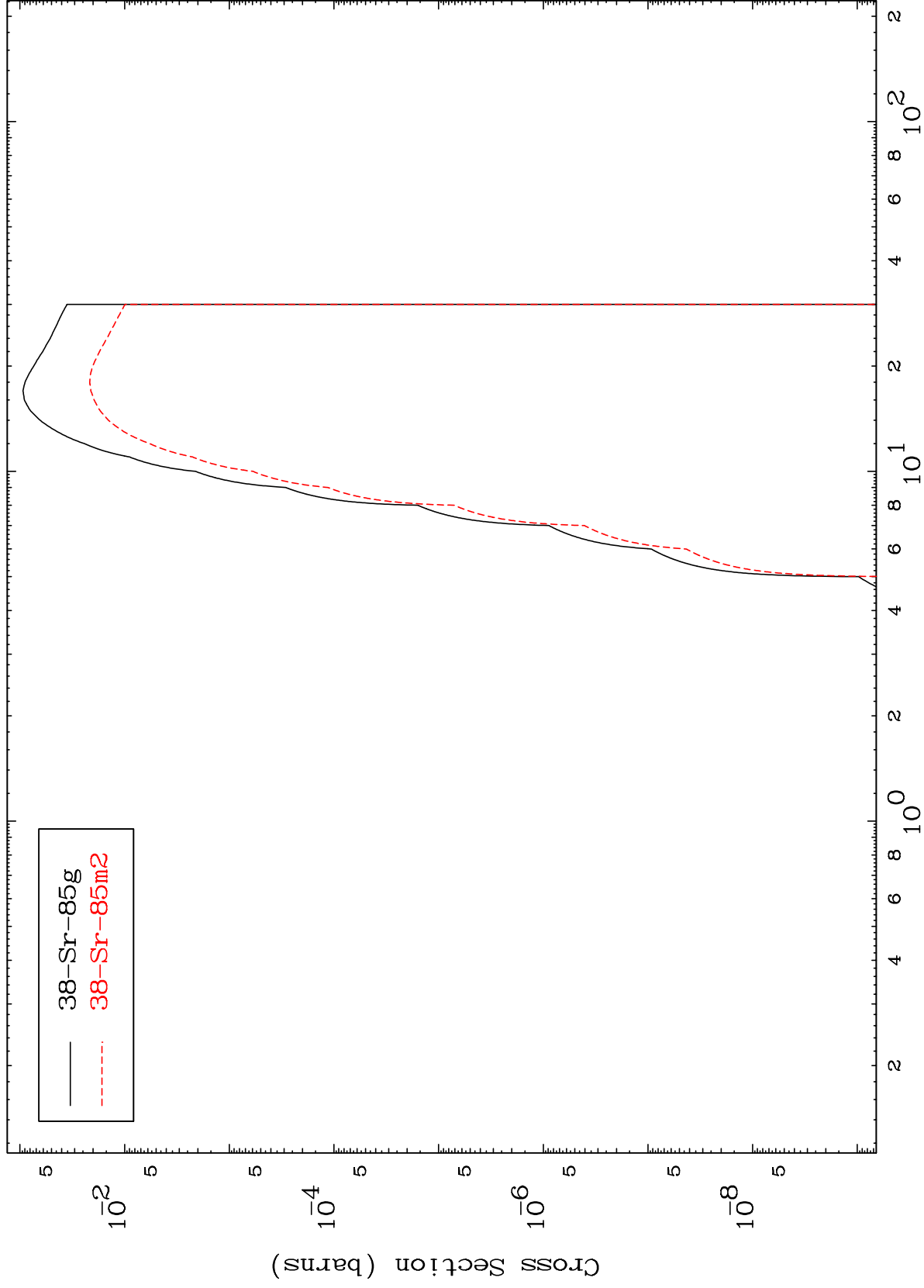


20

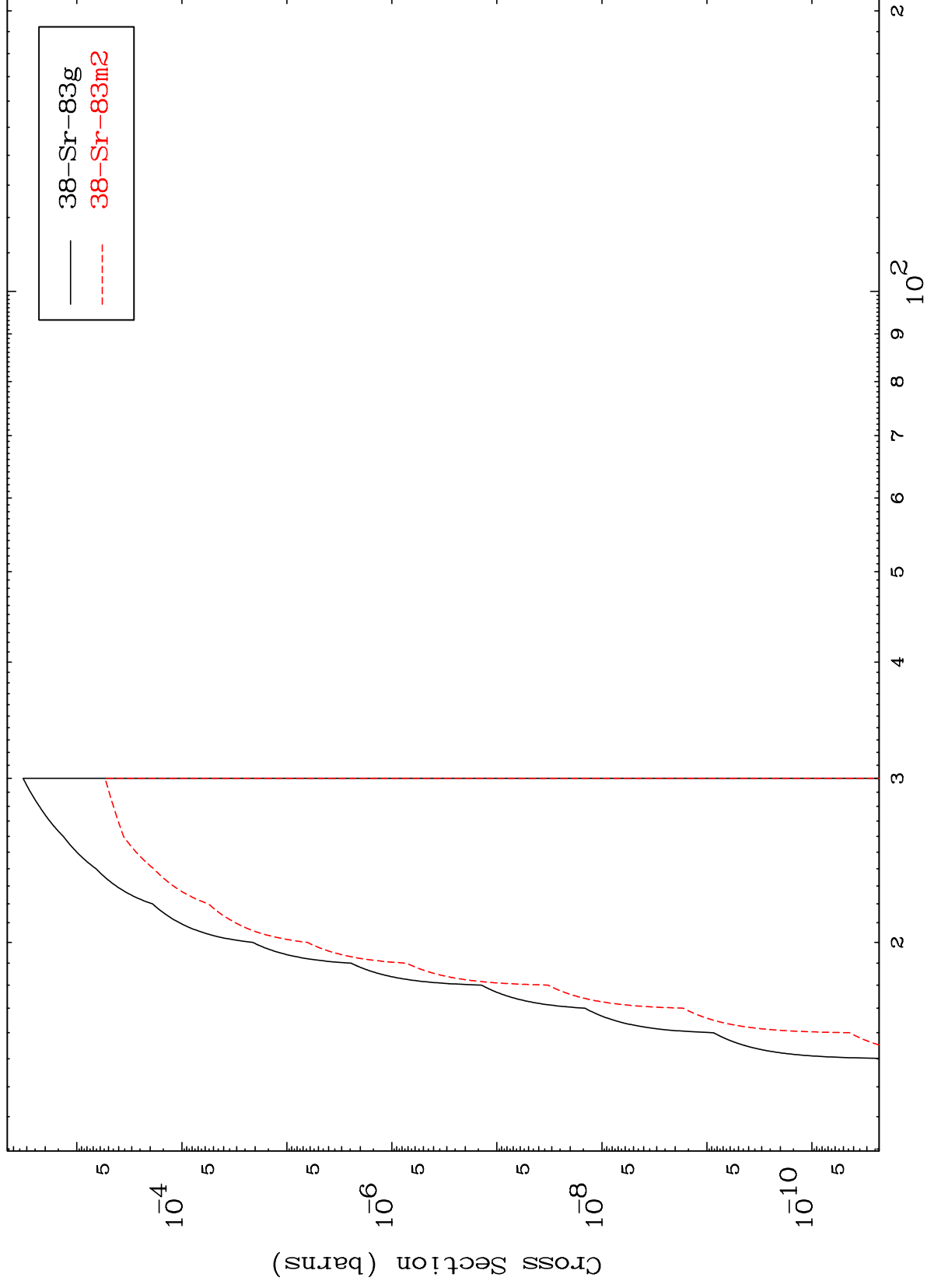
Incident Energy (MeV)

37-Rb-82m

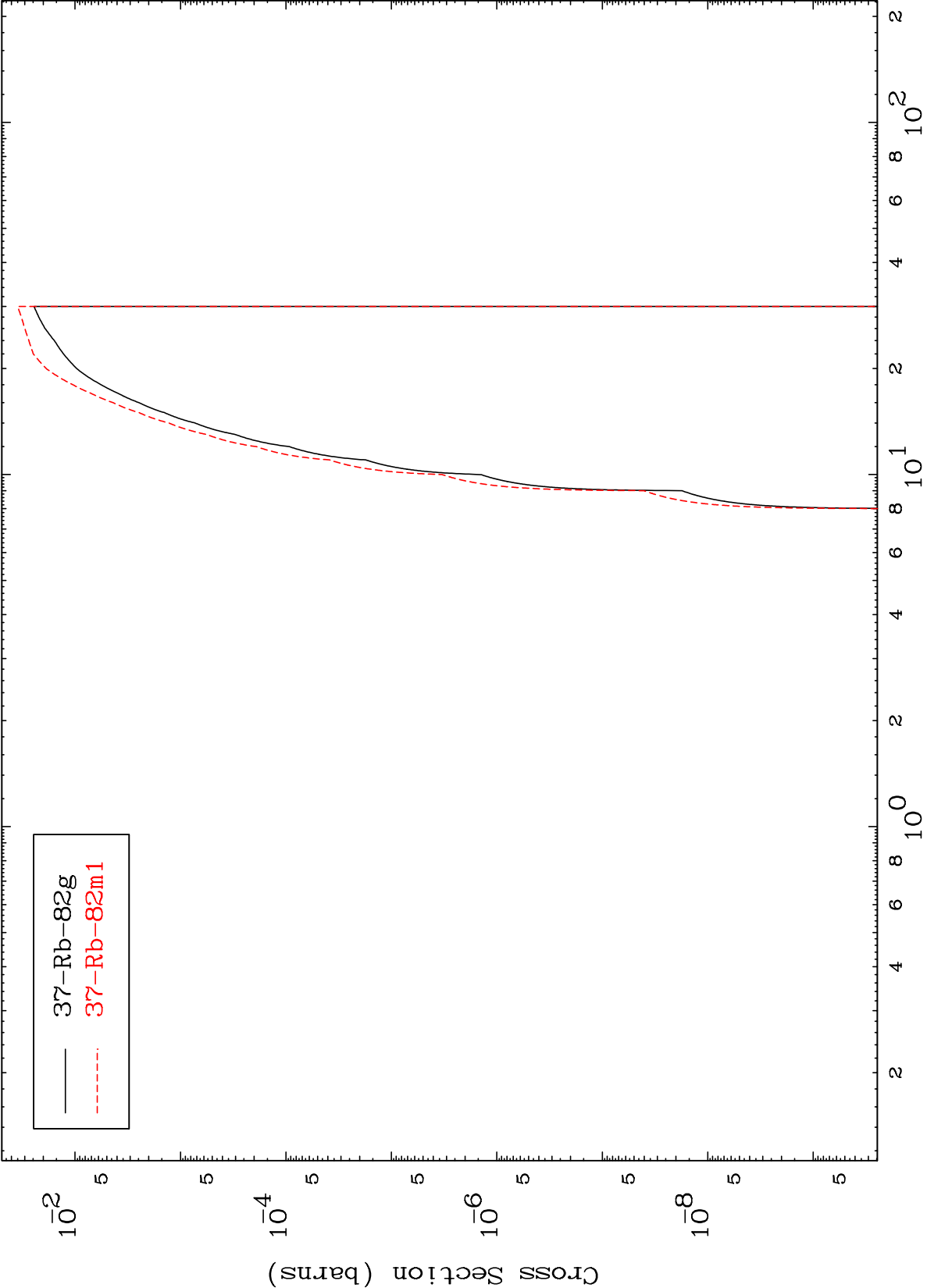
Radionuclide Production Cross Section (n,p)

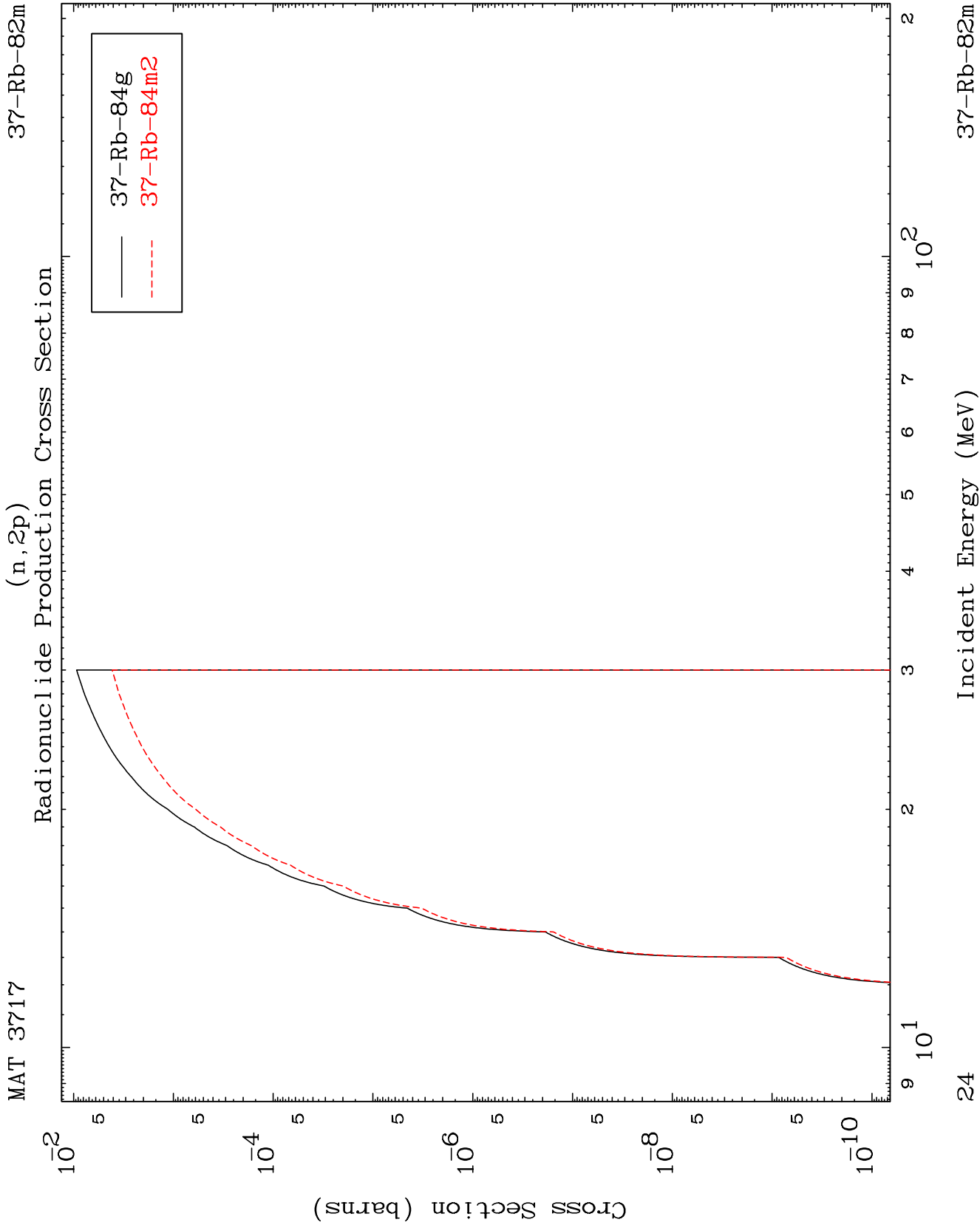


Radionuclide Production Cross Section



Radionuclide Production Cross Section

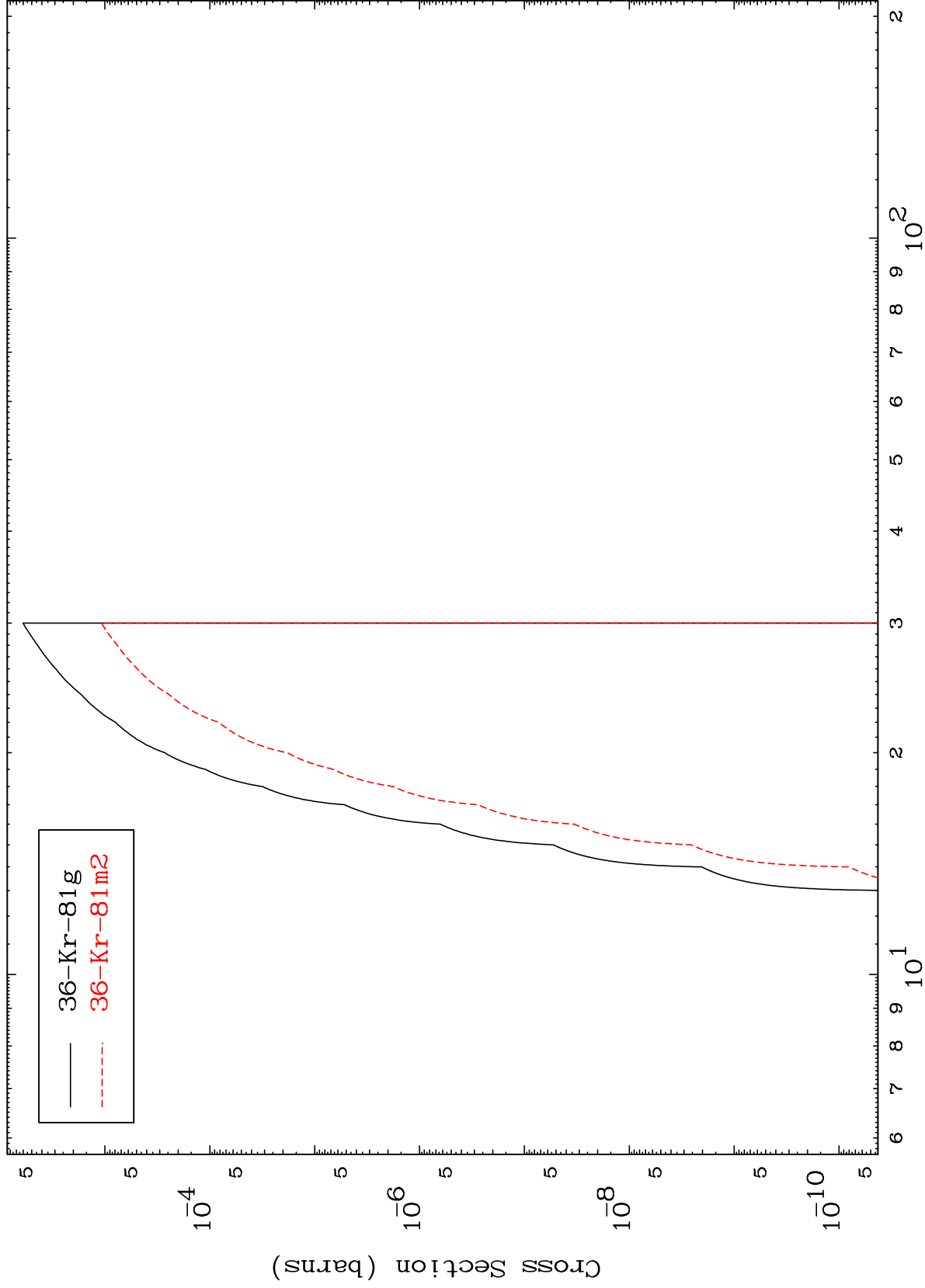




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37-Rb-82m

(n,p) α
Radionuclide Production Cross Section



Incident Energy (MeV)

37-Rb-82m

25

Radionuclide Production Cross Section

