

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

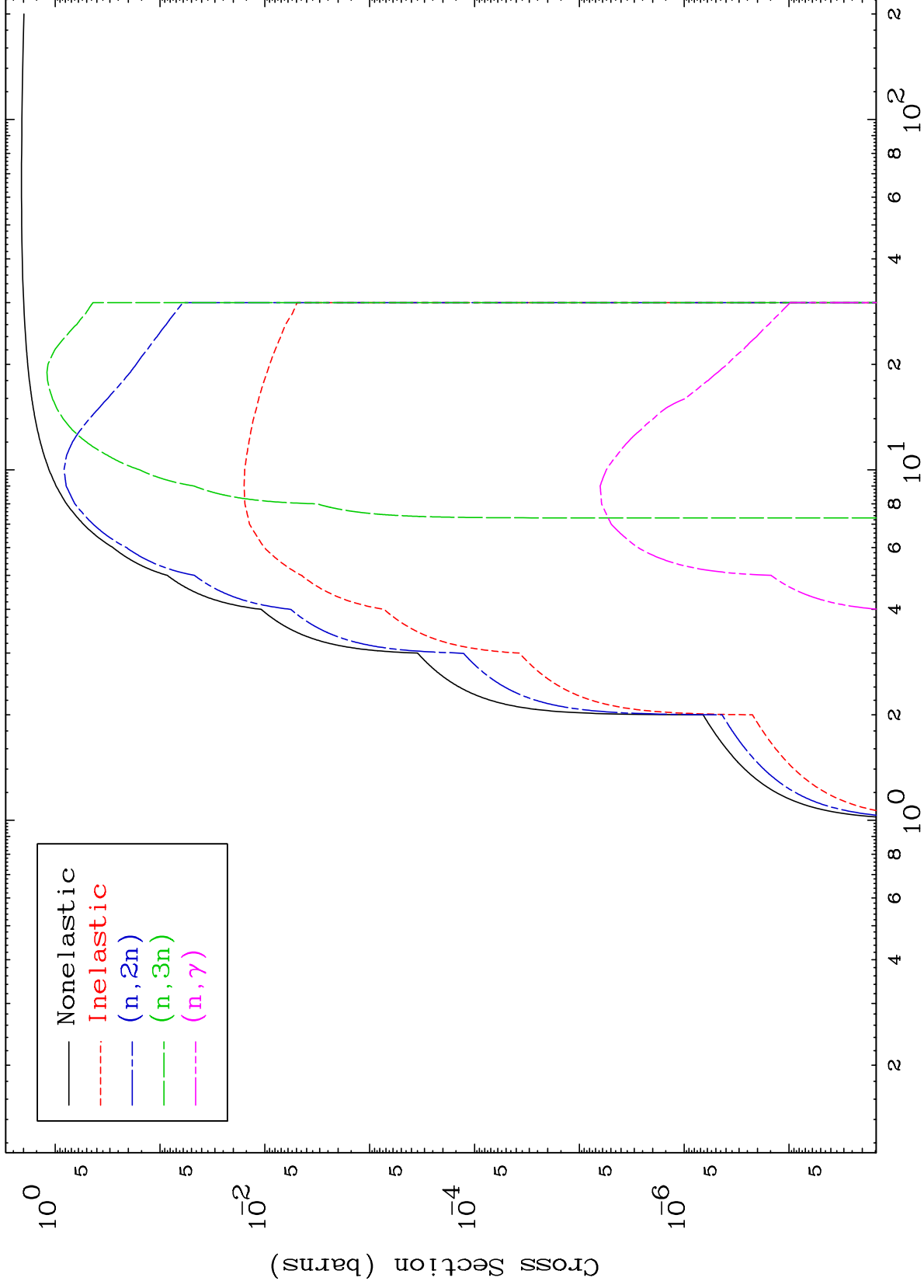
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

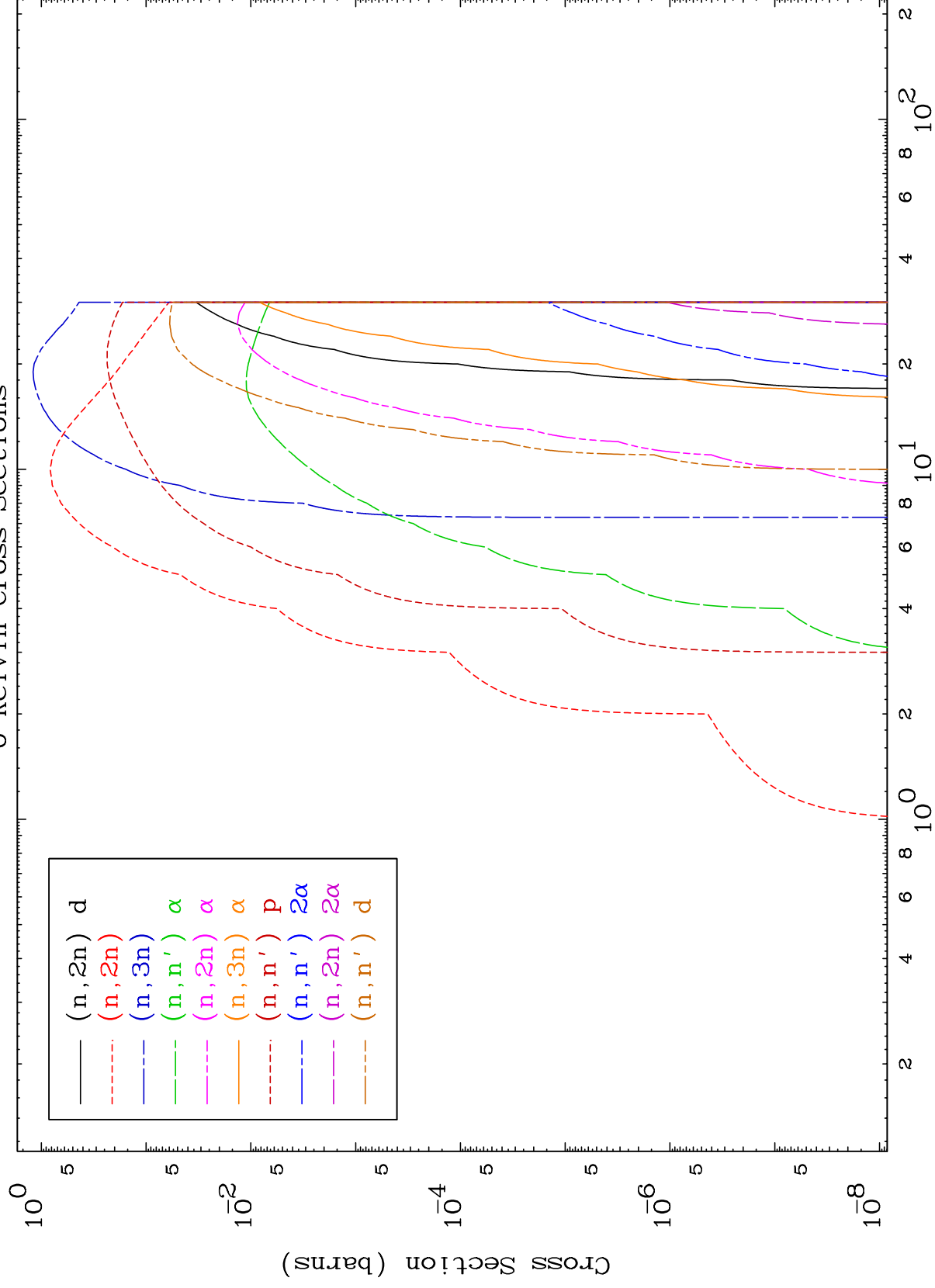
Tele: 925-443-1911

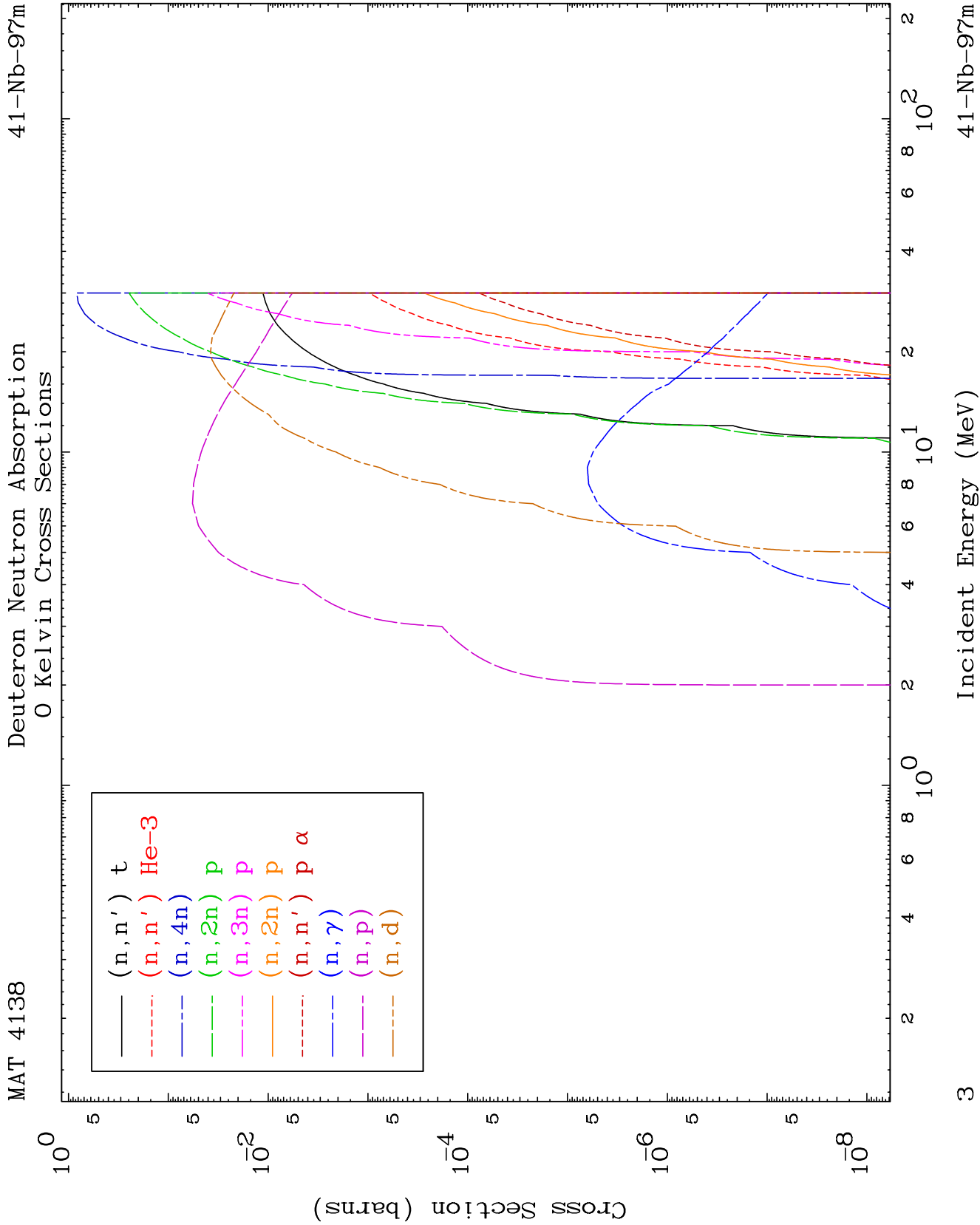
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

0 Kelvin Cross Sections



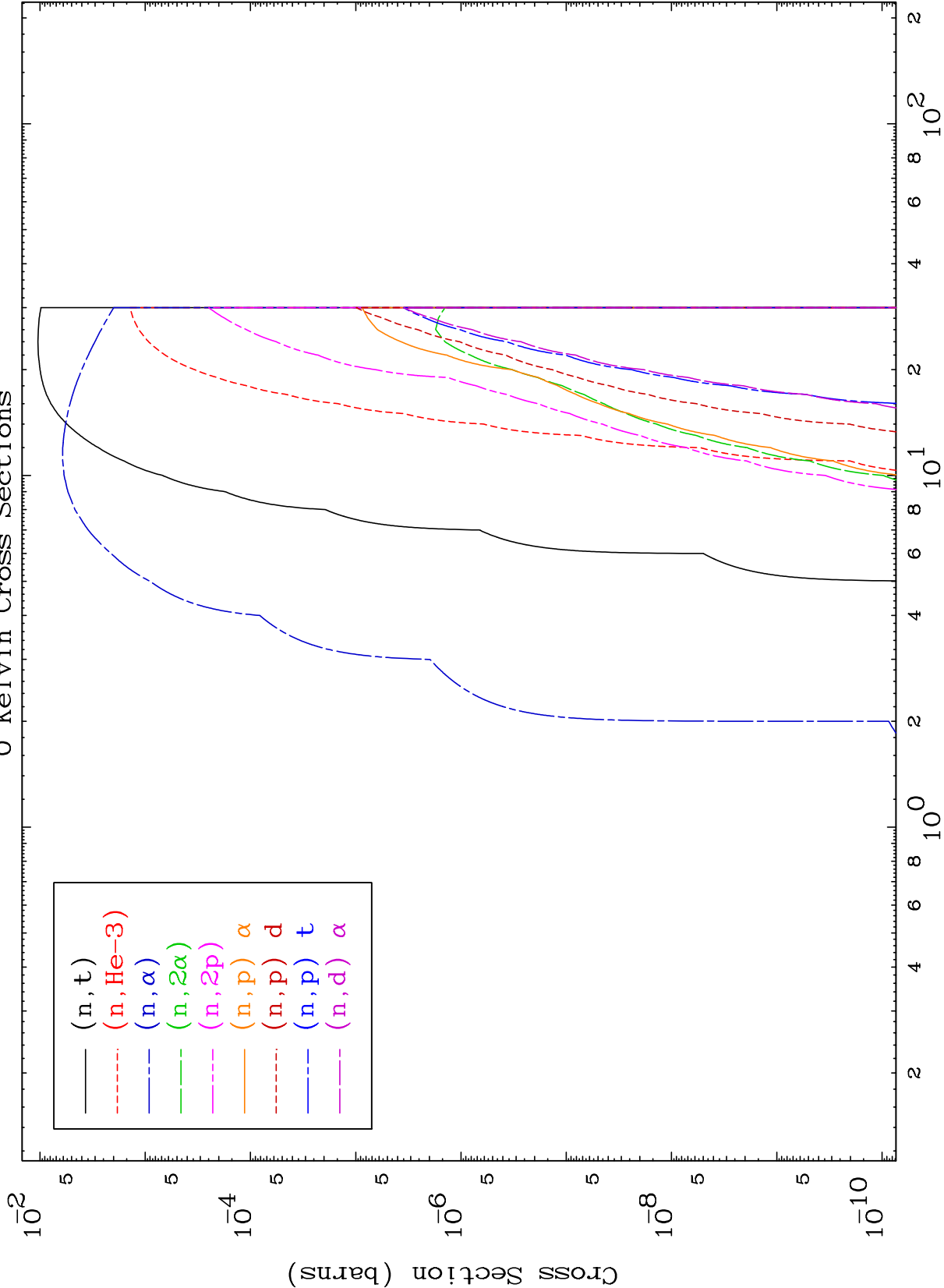


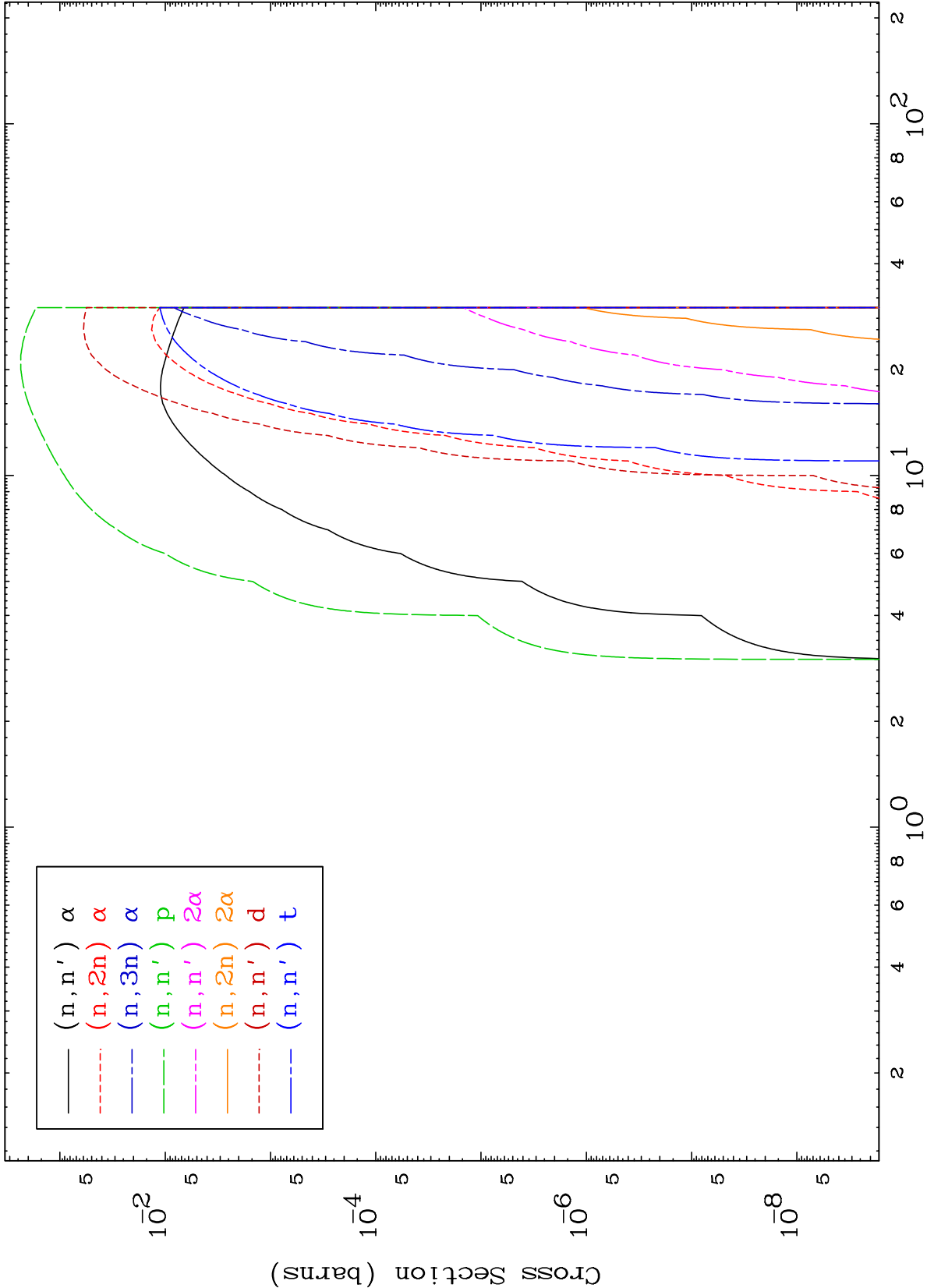


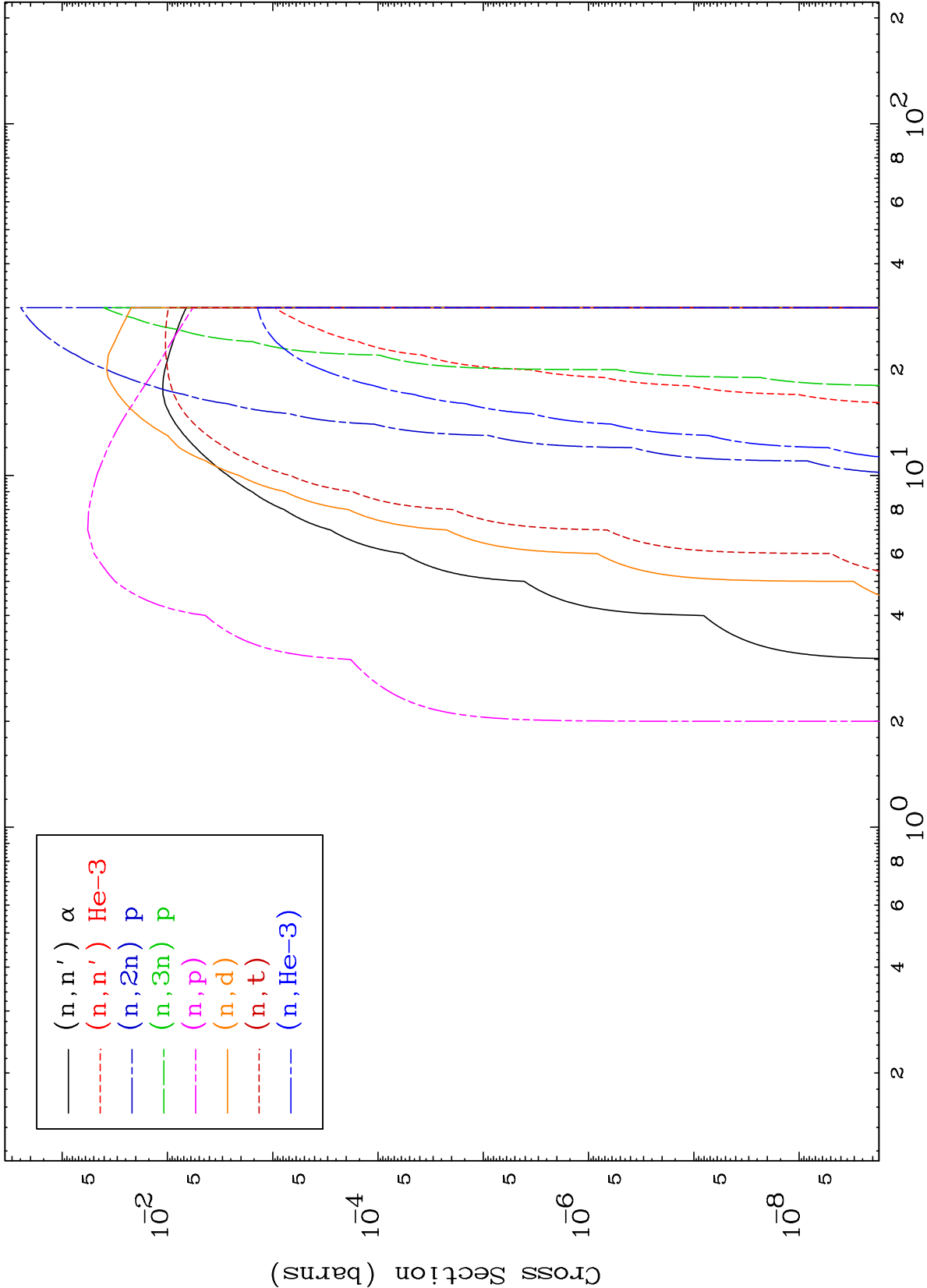
MAT 4138

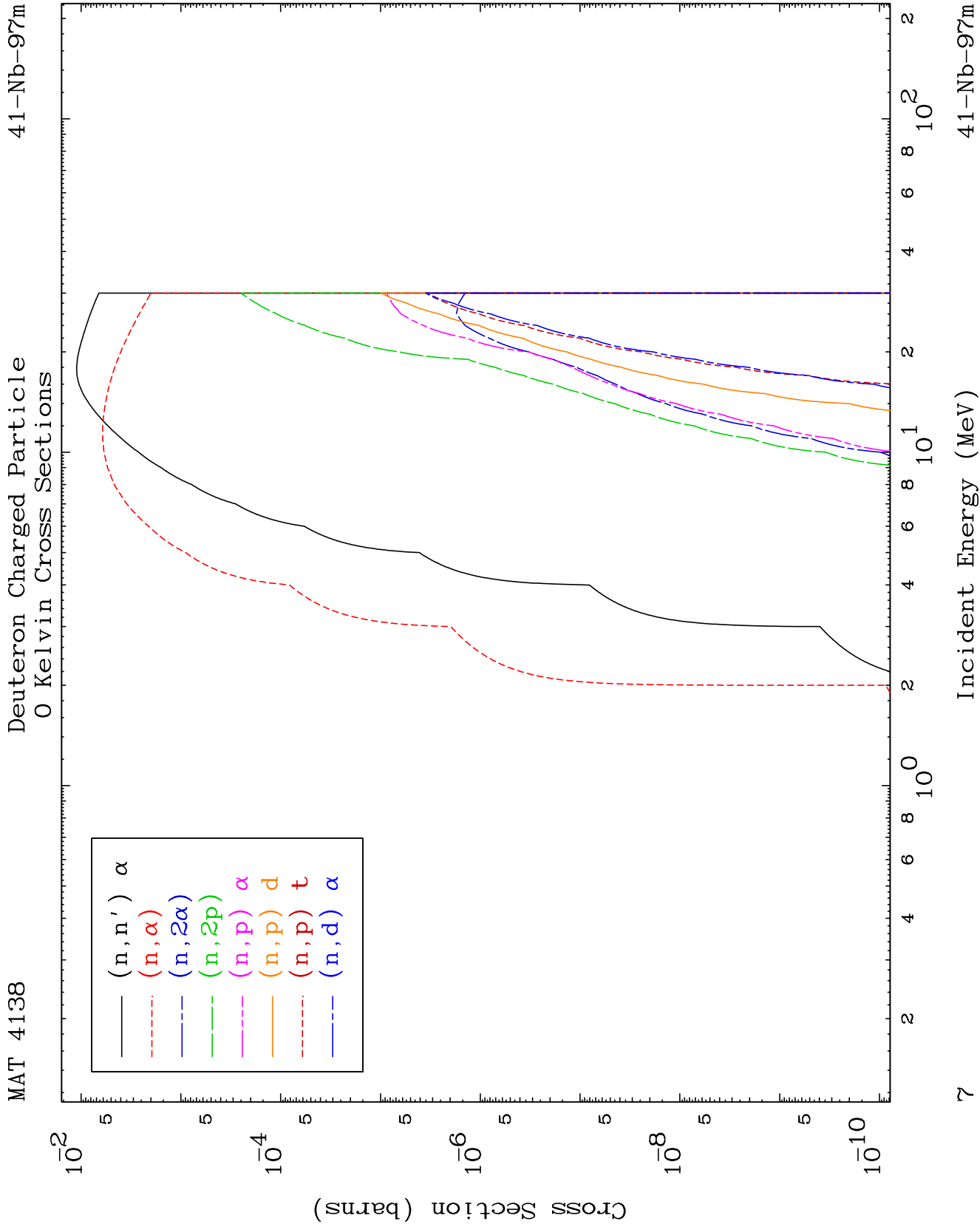
Deuteron Neutron Absorption
0 Kelvin Cross Sections

41-Nb-97m







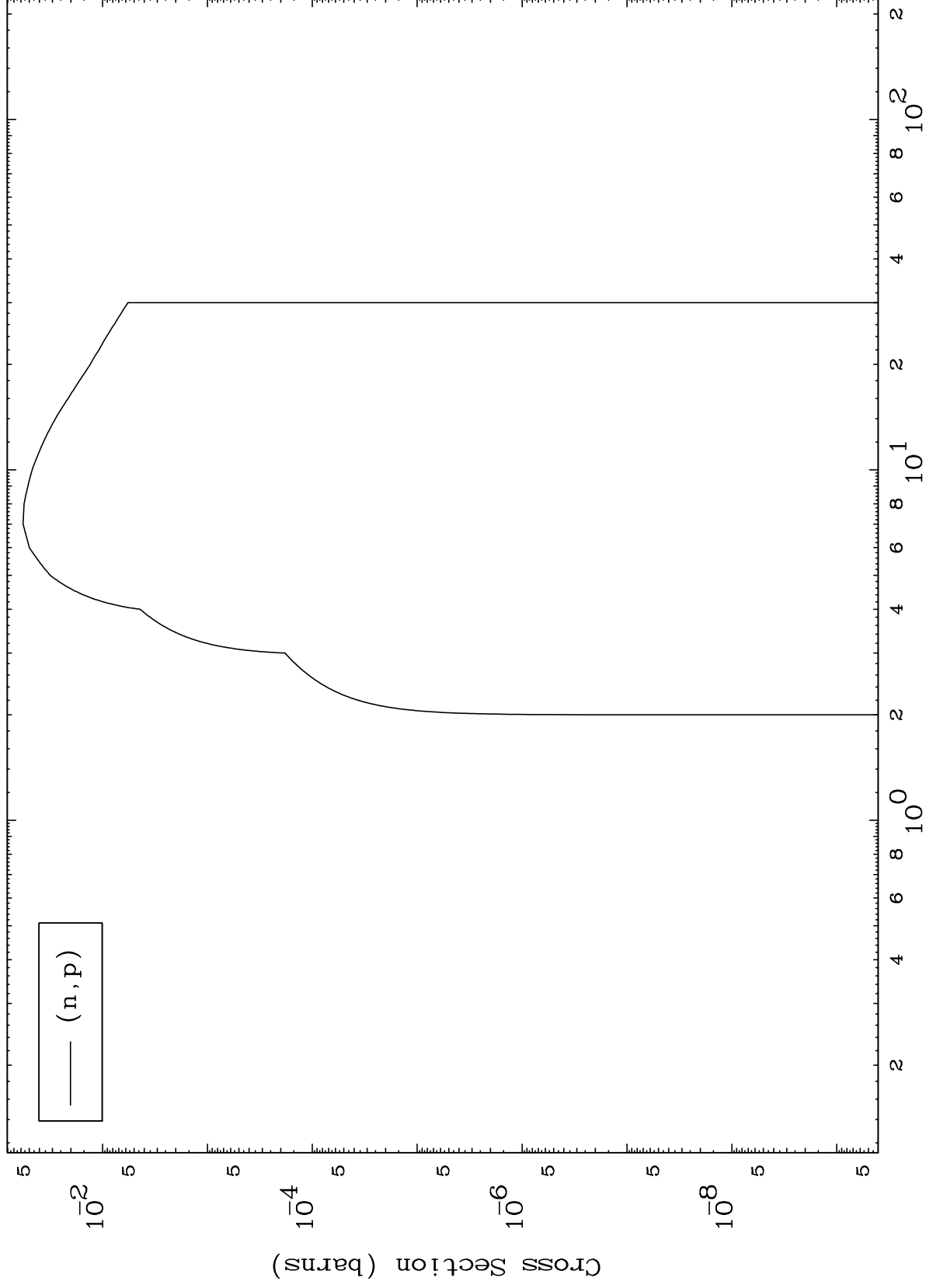


MAT 4138

(d,p) Levels

41-Nb-97m

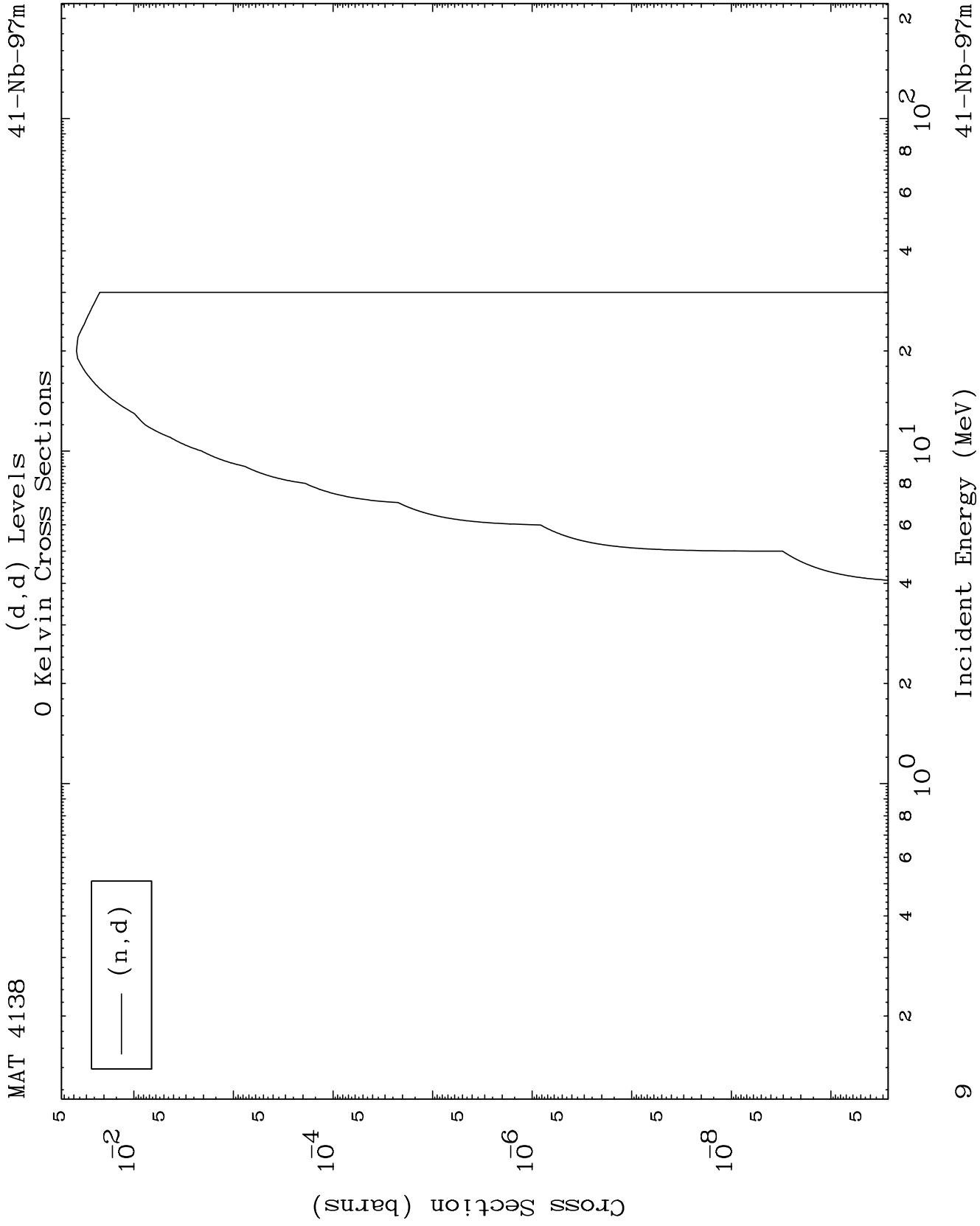
0 Kelvin Cross Sections

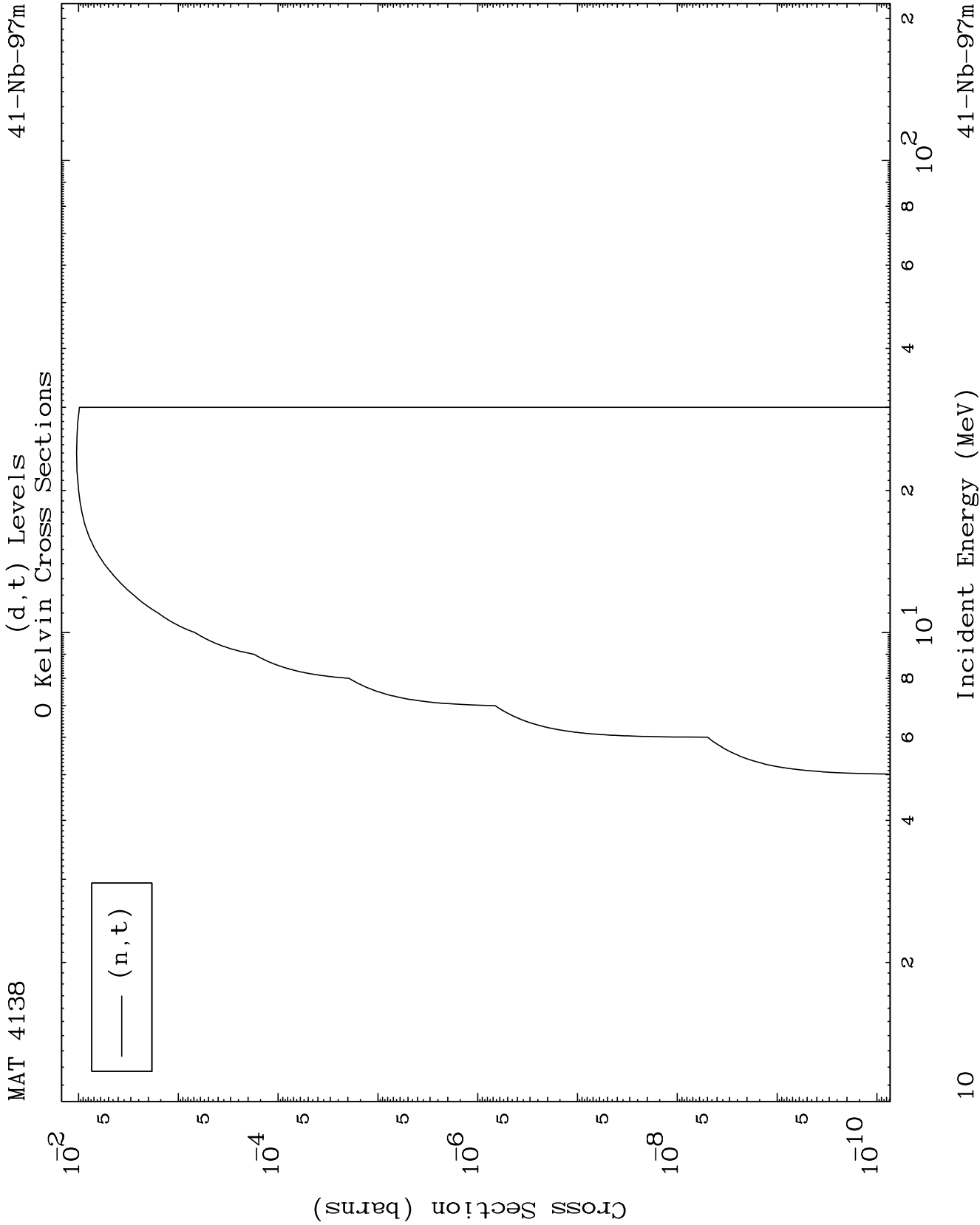


8

Incident Energy (MeV)

41-Nb-97m

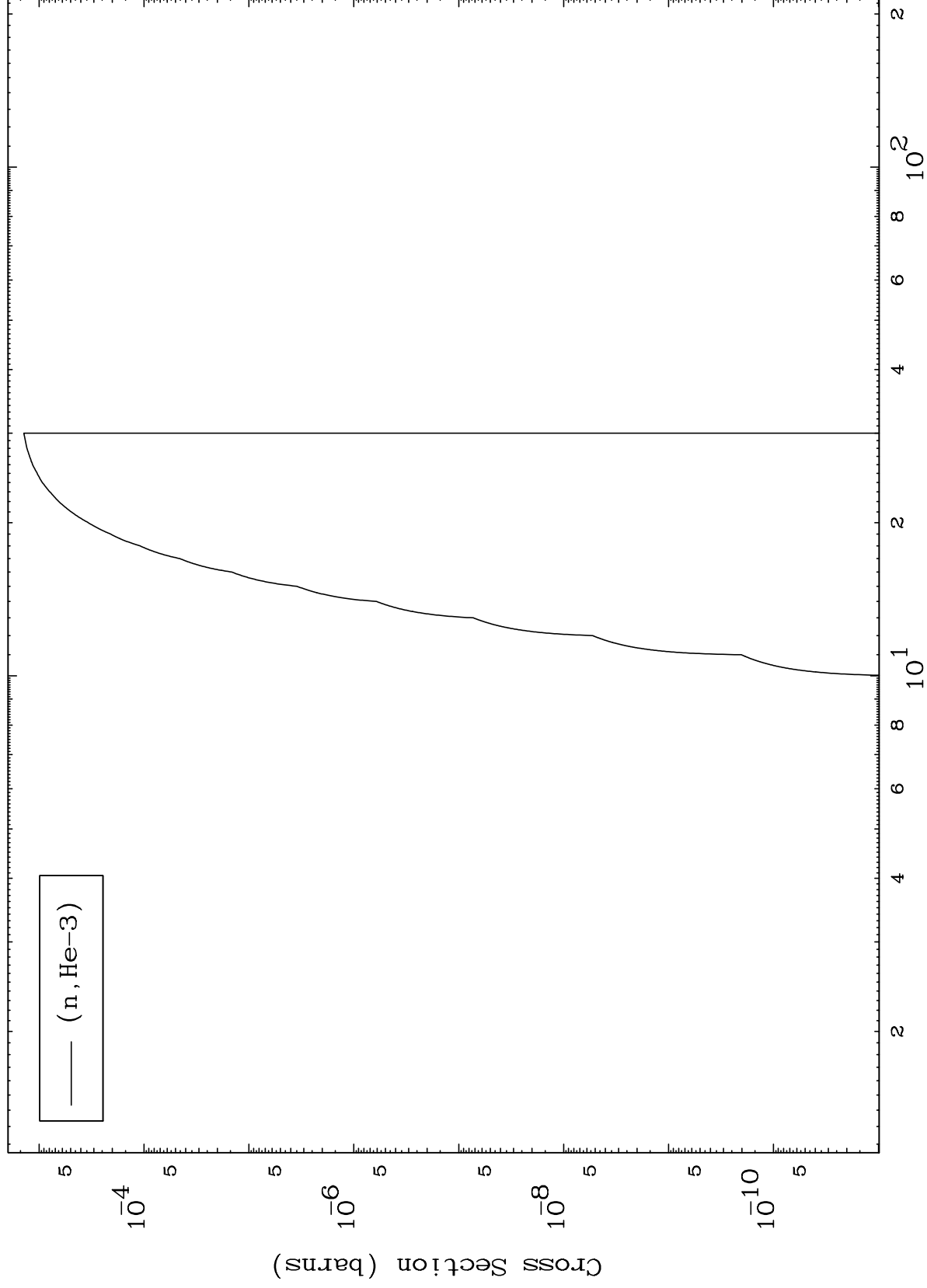




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(d,He3) Levels
0 Kelvin Cross Sections

41-Nb-97m



11

Incident Energy (MeV)

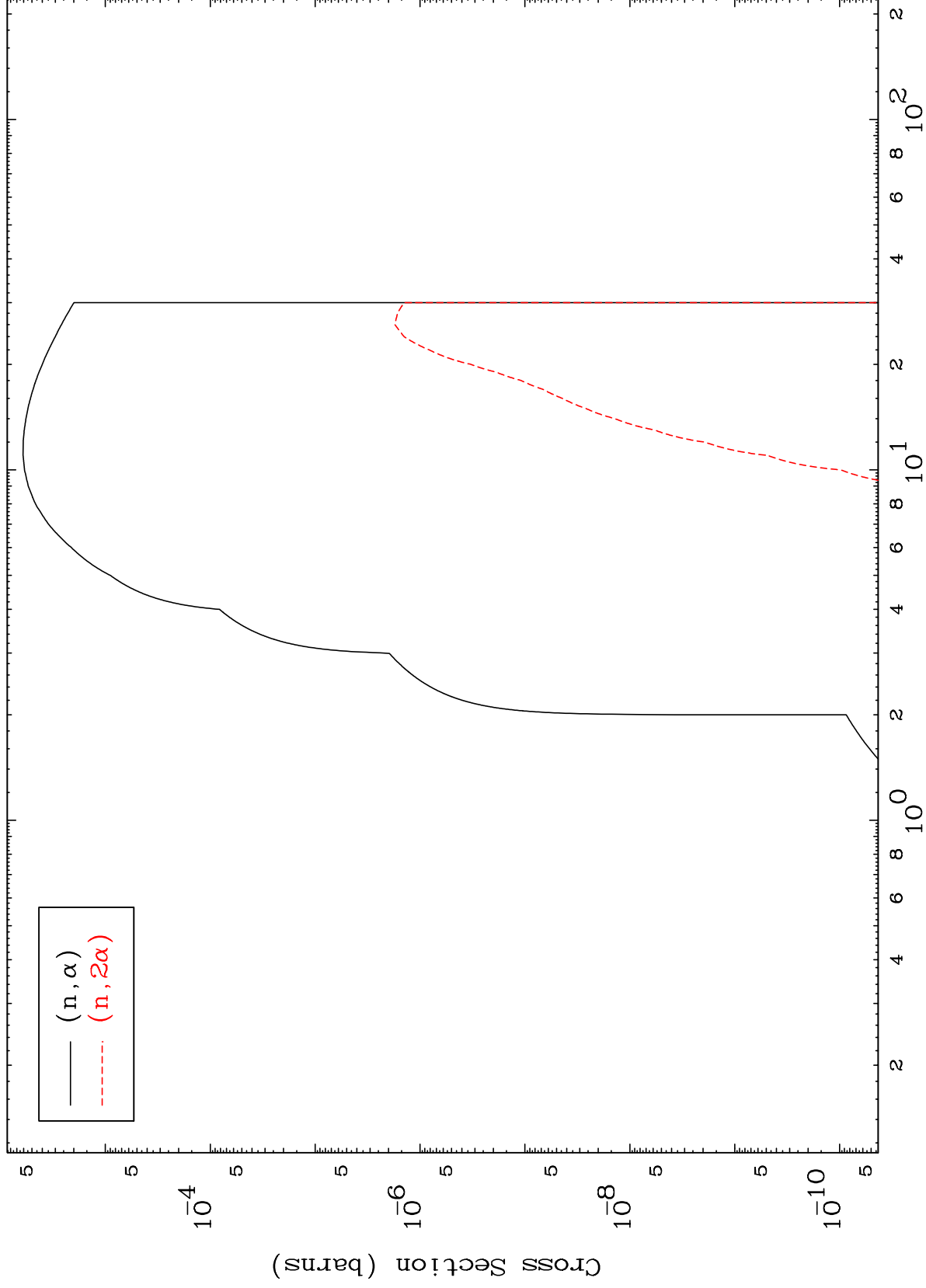
41-Nb-97m

MAT 4138

(d, α) Levels

41-Nb-97m

0 Kelvin Cross Sections



12

Incident Energy (MeV)

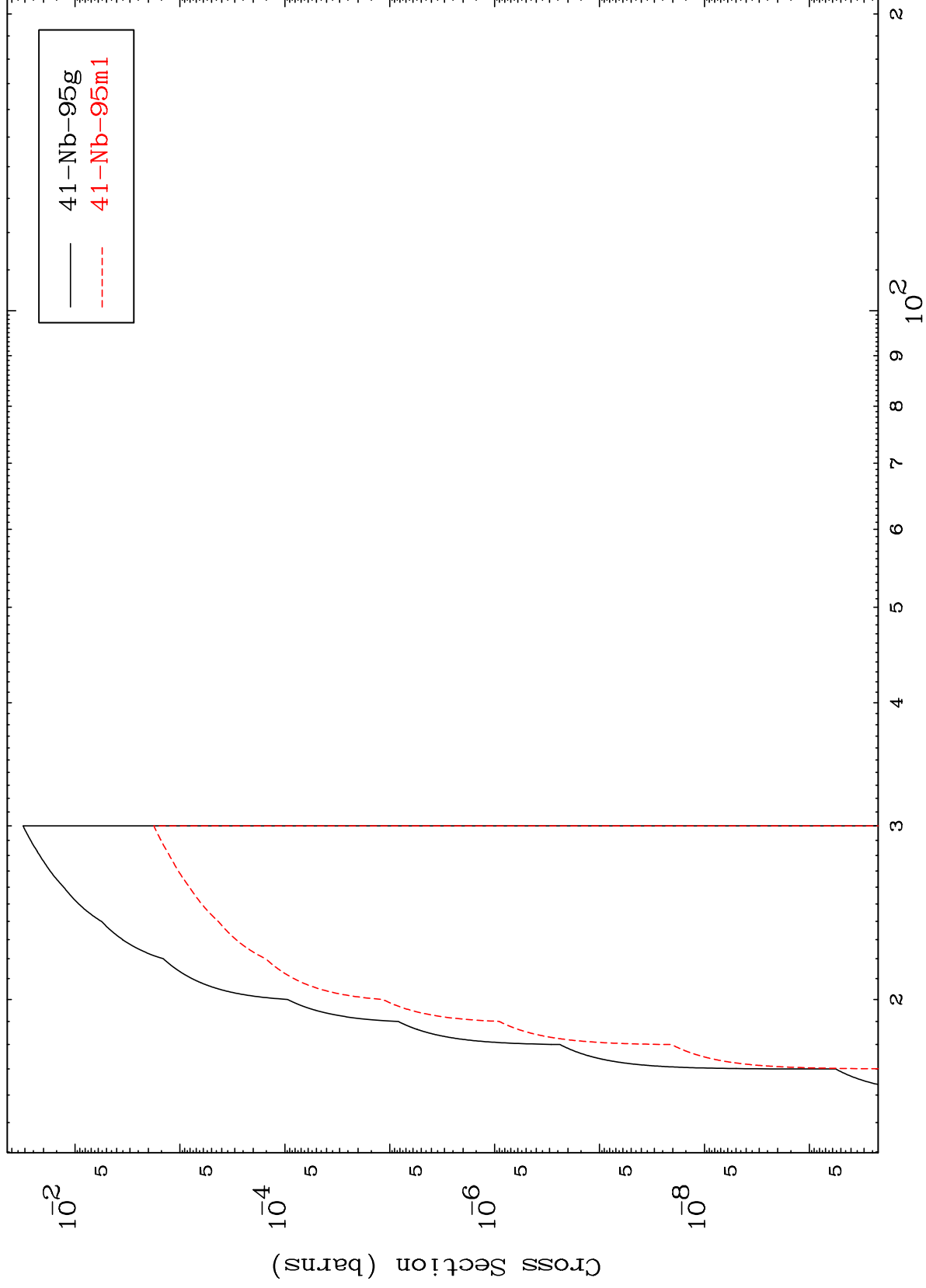
41-Nb-97m

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(n,2n) d

41-Nb-97m

Radionuclide Production Cross Section



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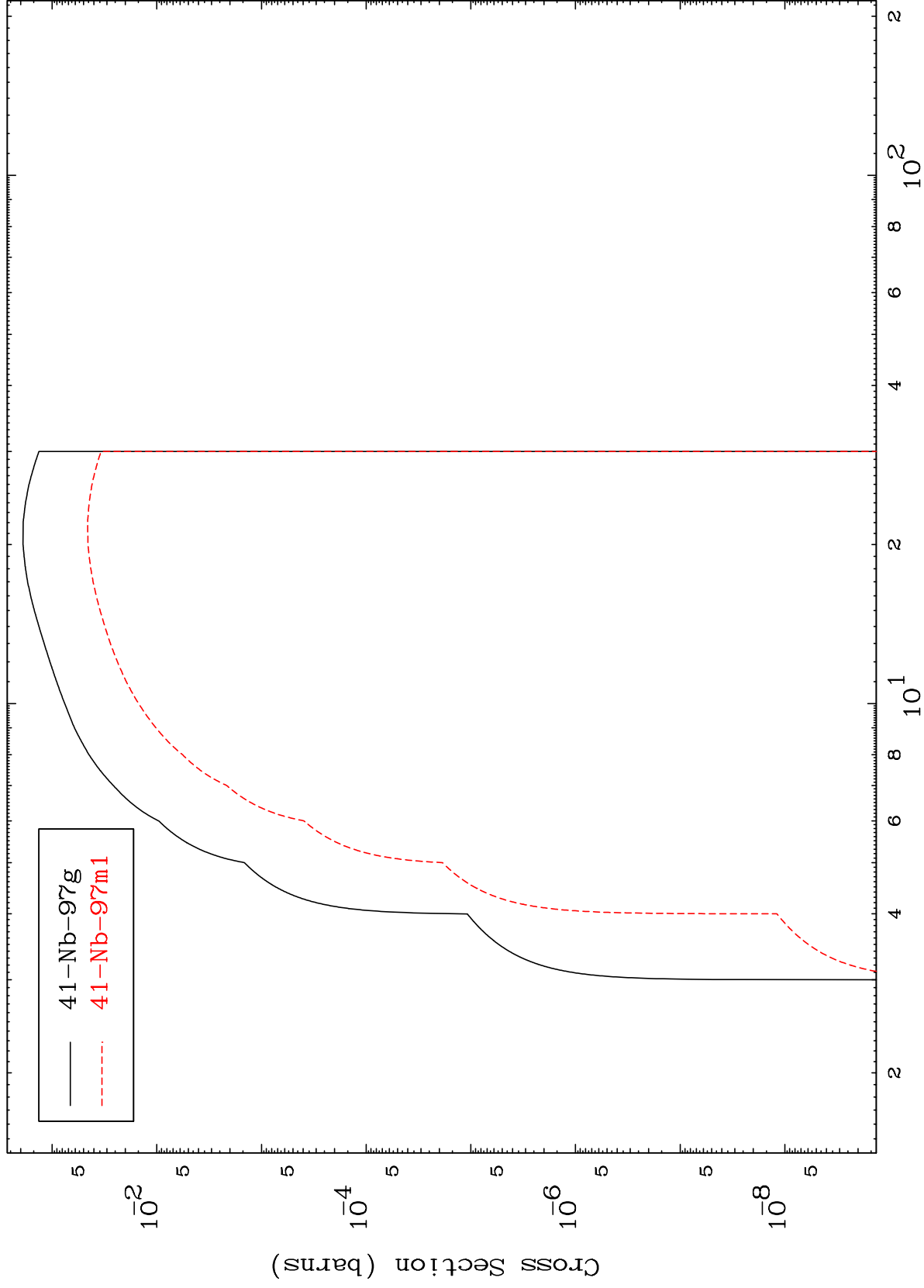
Incident Energy (MeV)

41-Nb-97m

MAT 4138

41-Nb-97m

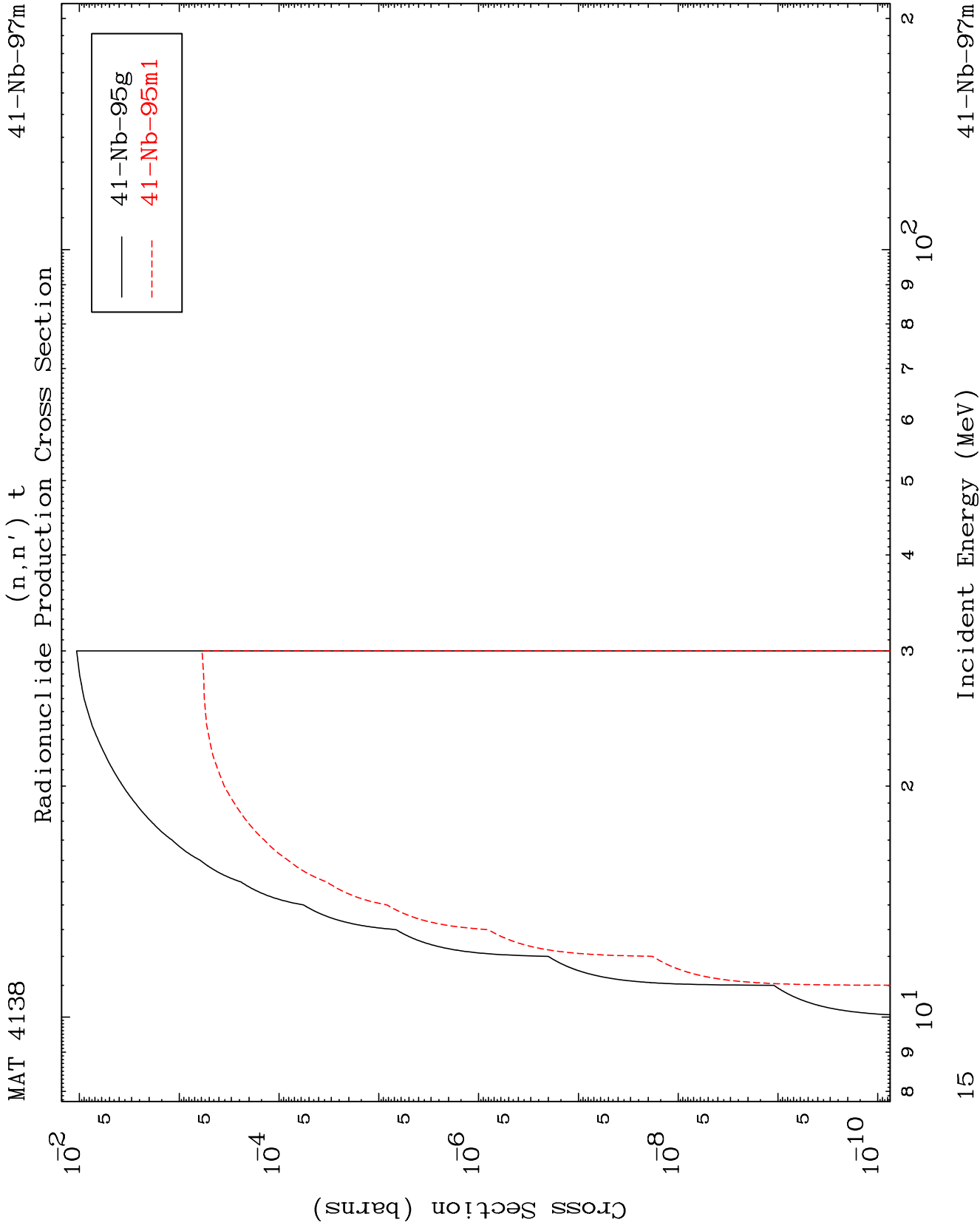
Radionuclide Production Cross Section

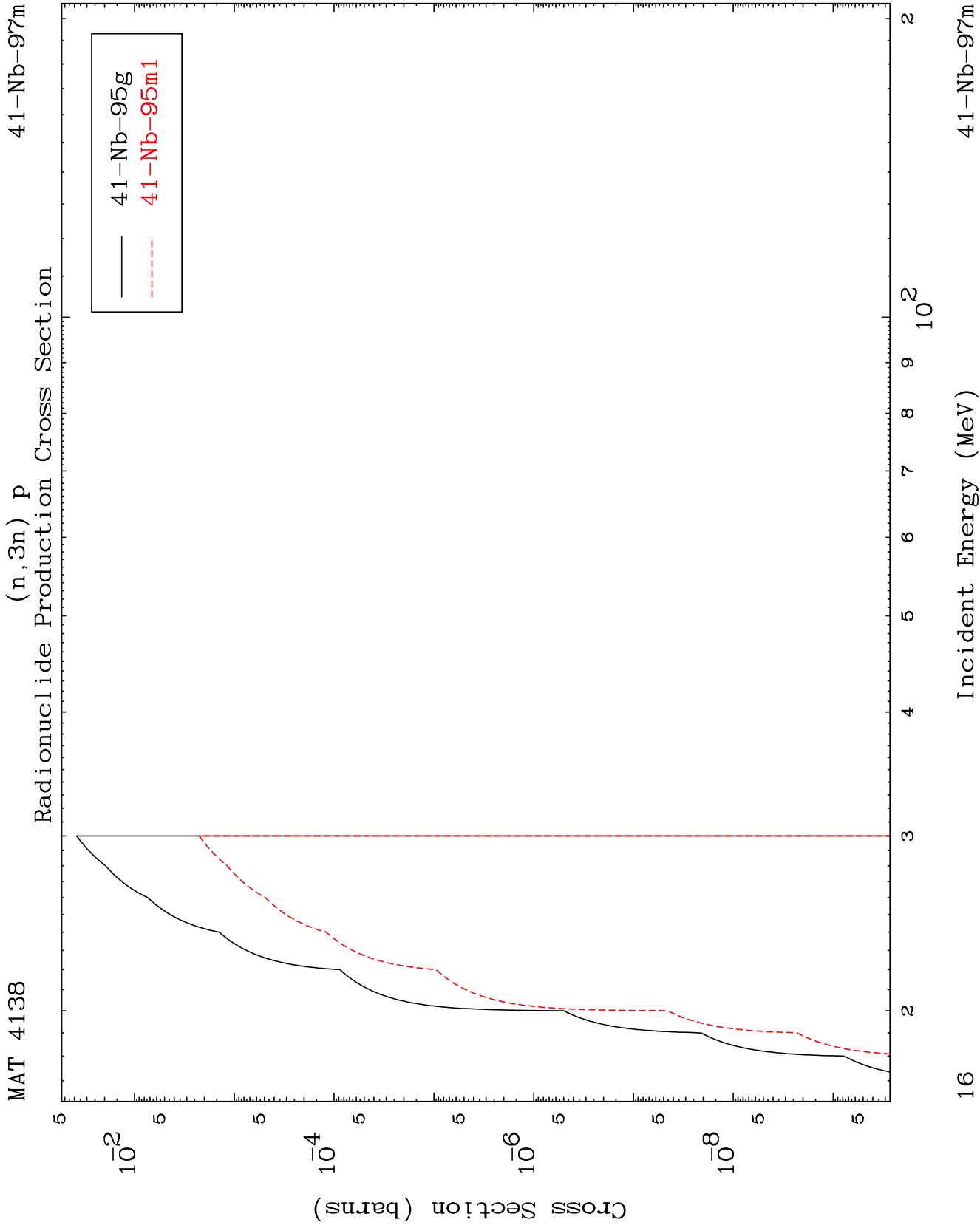


14

Incident Energy (MeV)

41-Nb-97m

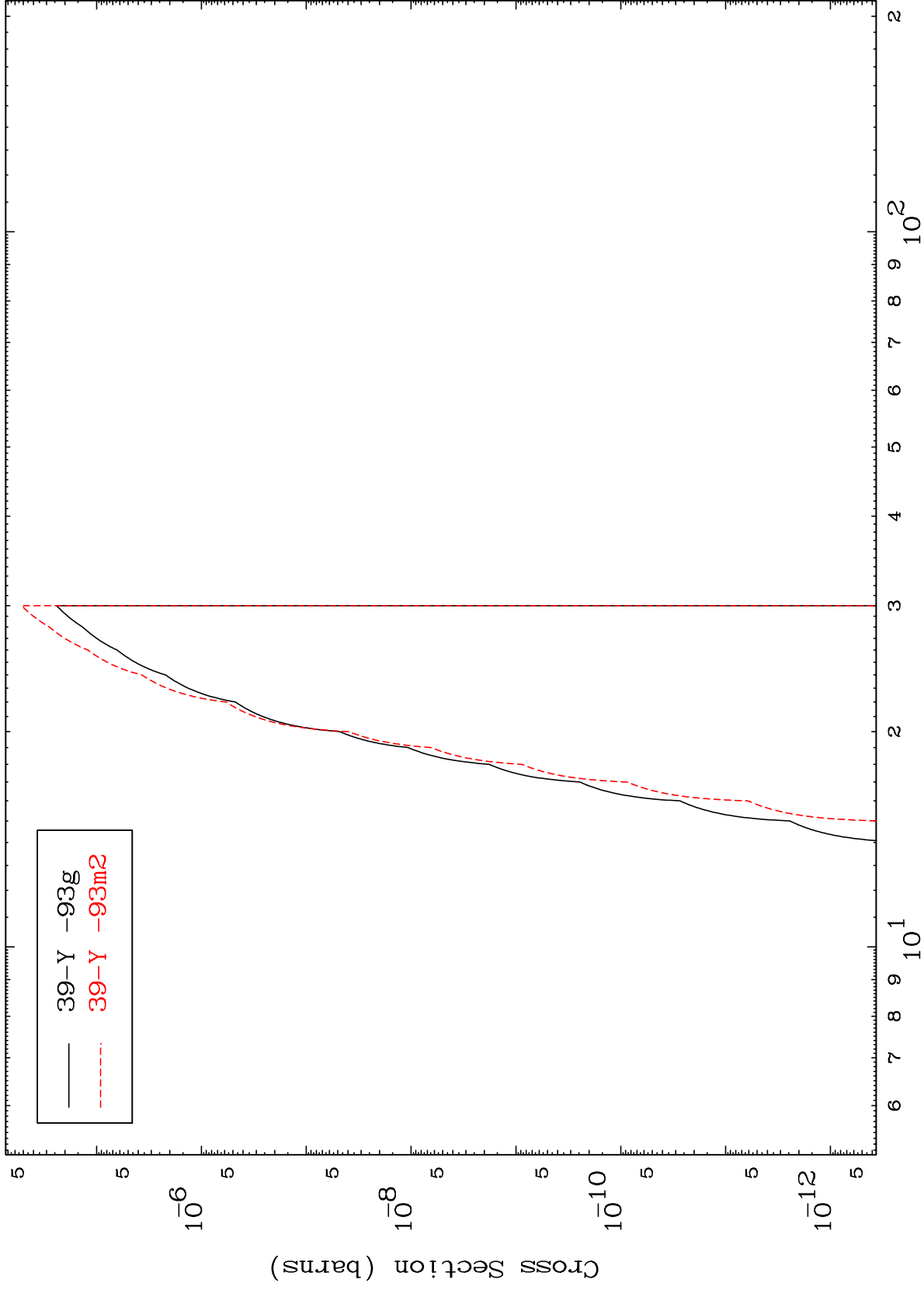




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41-Nb-97m

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



17

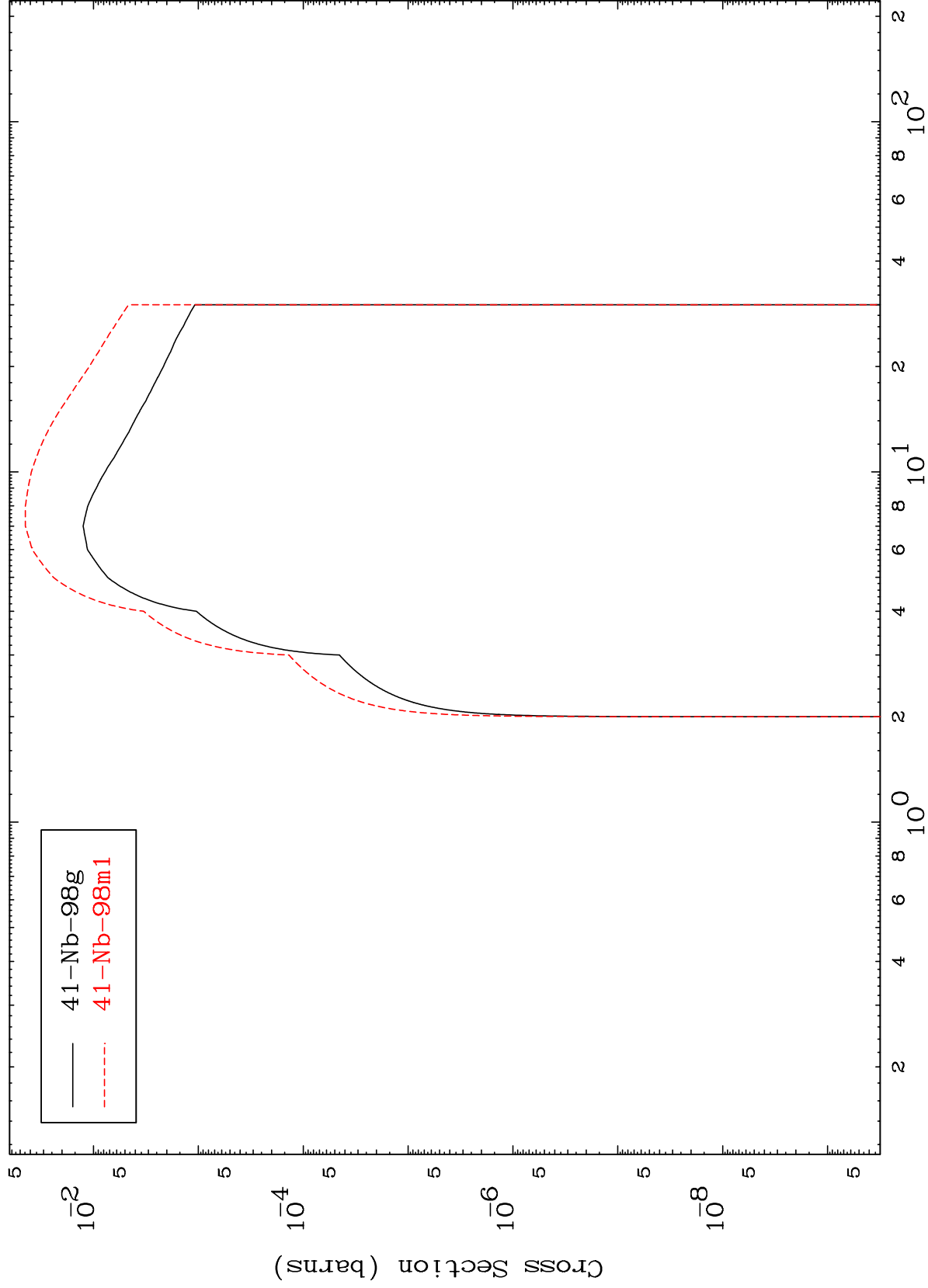
Incident Energy (MeV)

41-Nb-97m

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41-Nb-97m

Radionuclide Production Cross Section (n,p)

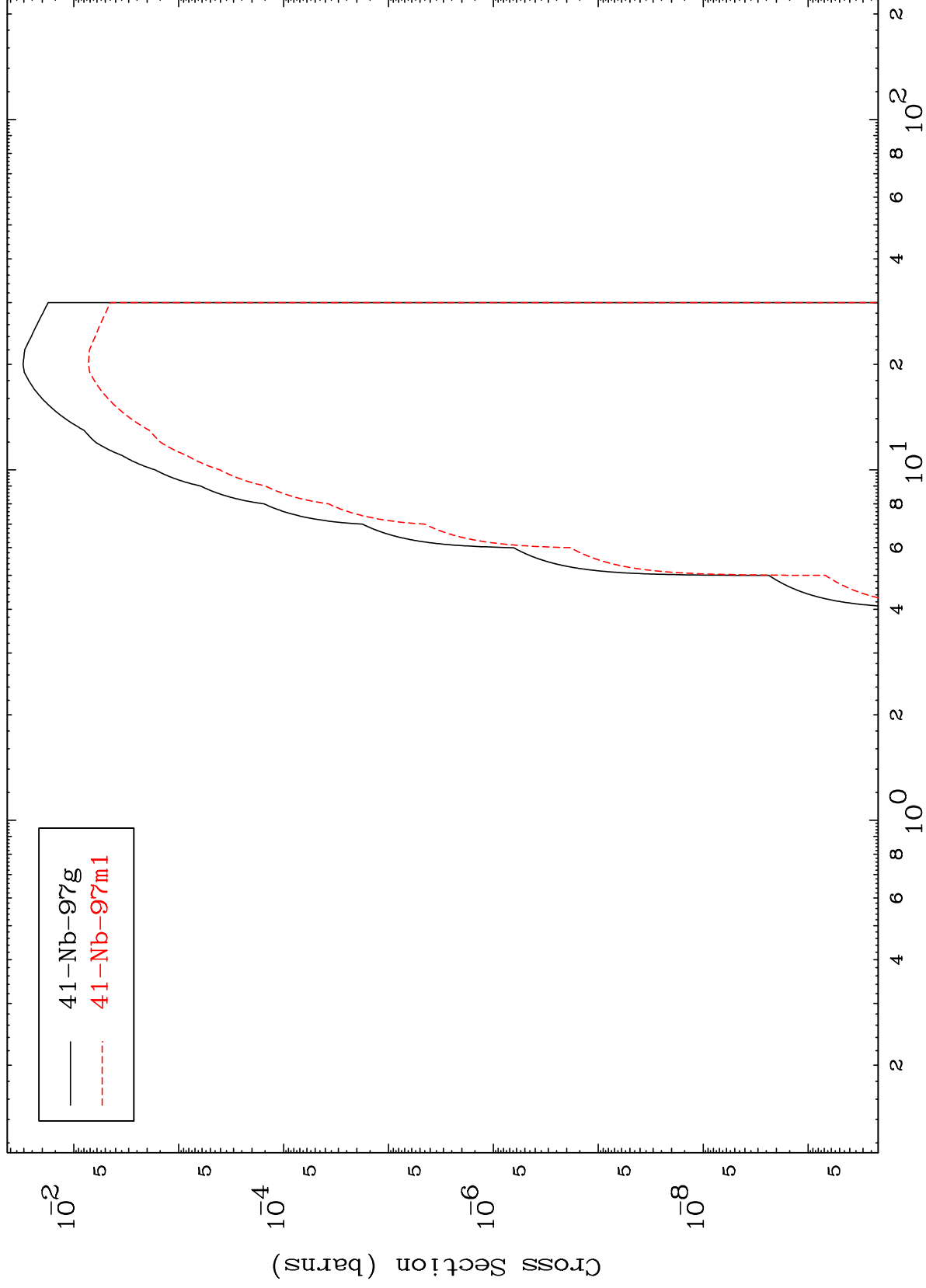


18

Incident Energy (MeV)

41-Nb-97m

(n,d)
Radionuclide Production Cross Section

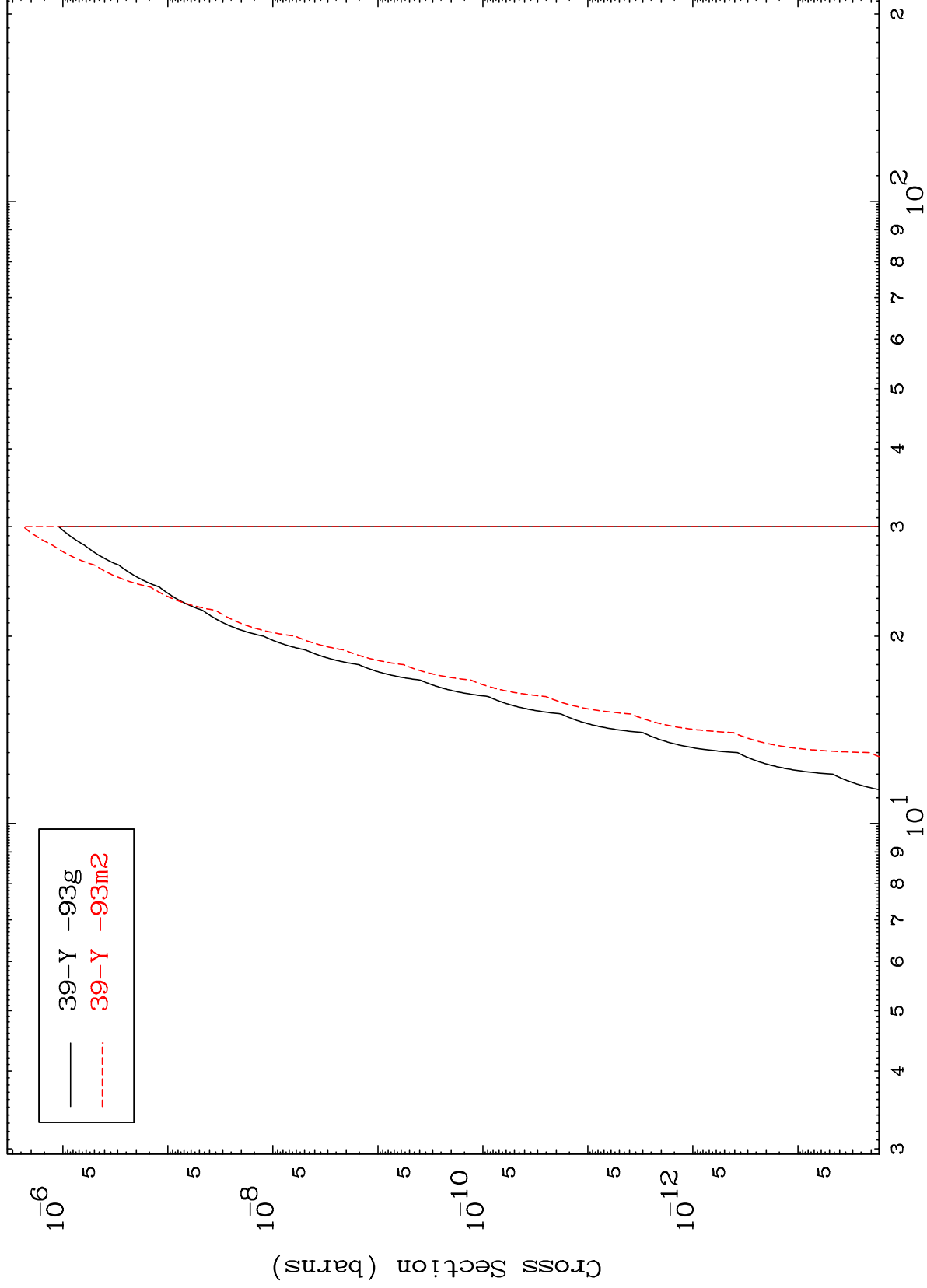


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(n,d) α

41-Nb-97m

Radionuclide Production Cross Section



Incident Energy (MeV)

41-Nb-97m

20