

Program EVALPLOT
(Version 2021-1)

by

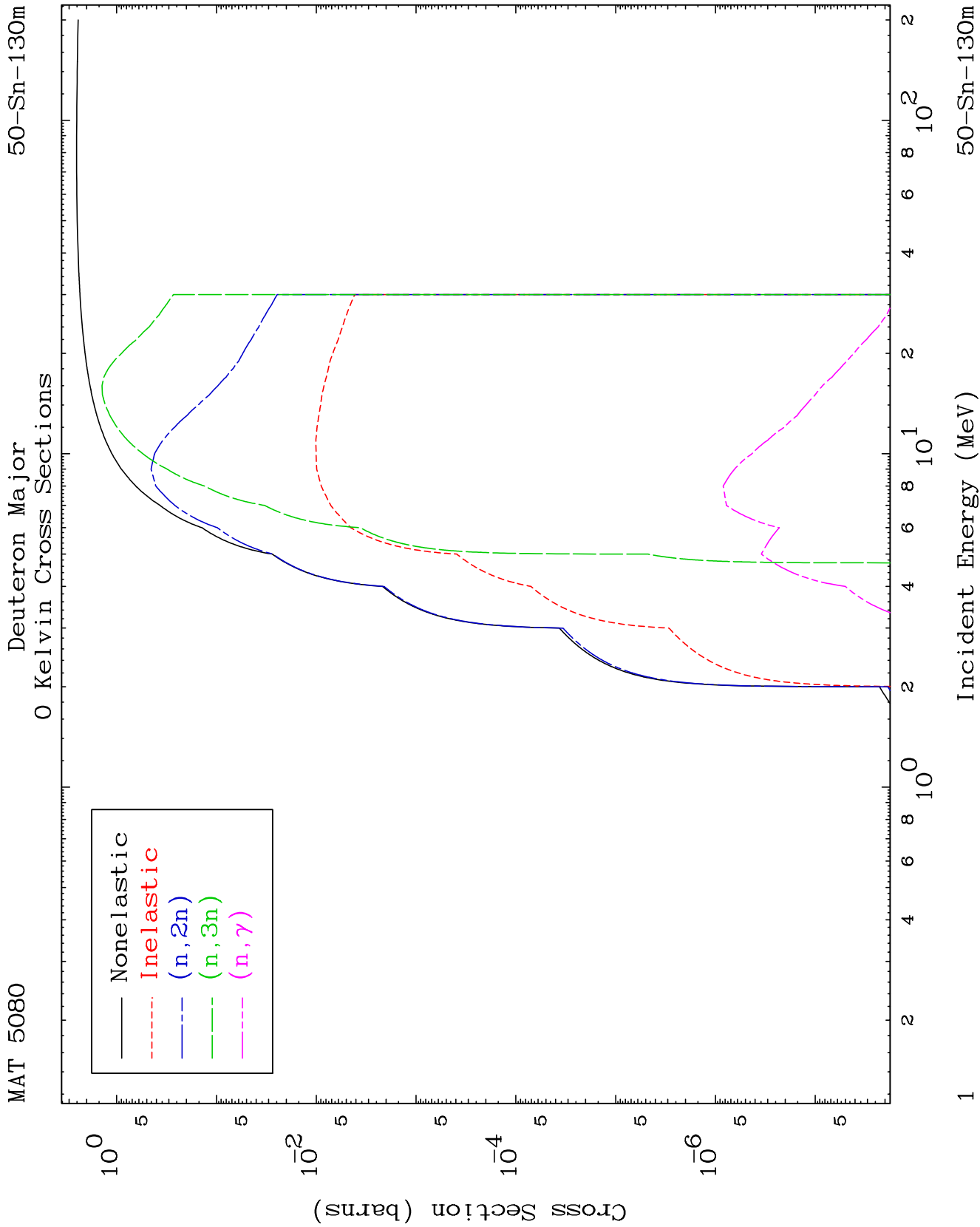
Dermott E. Cullen
(Present Contact Information)

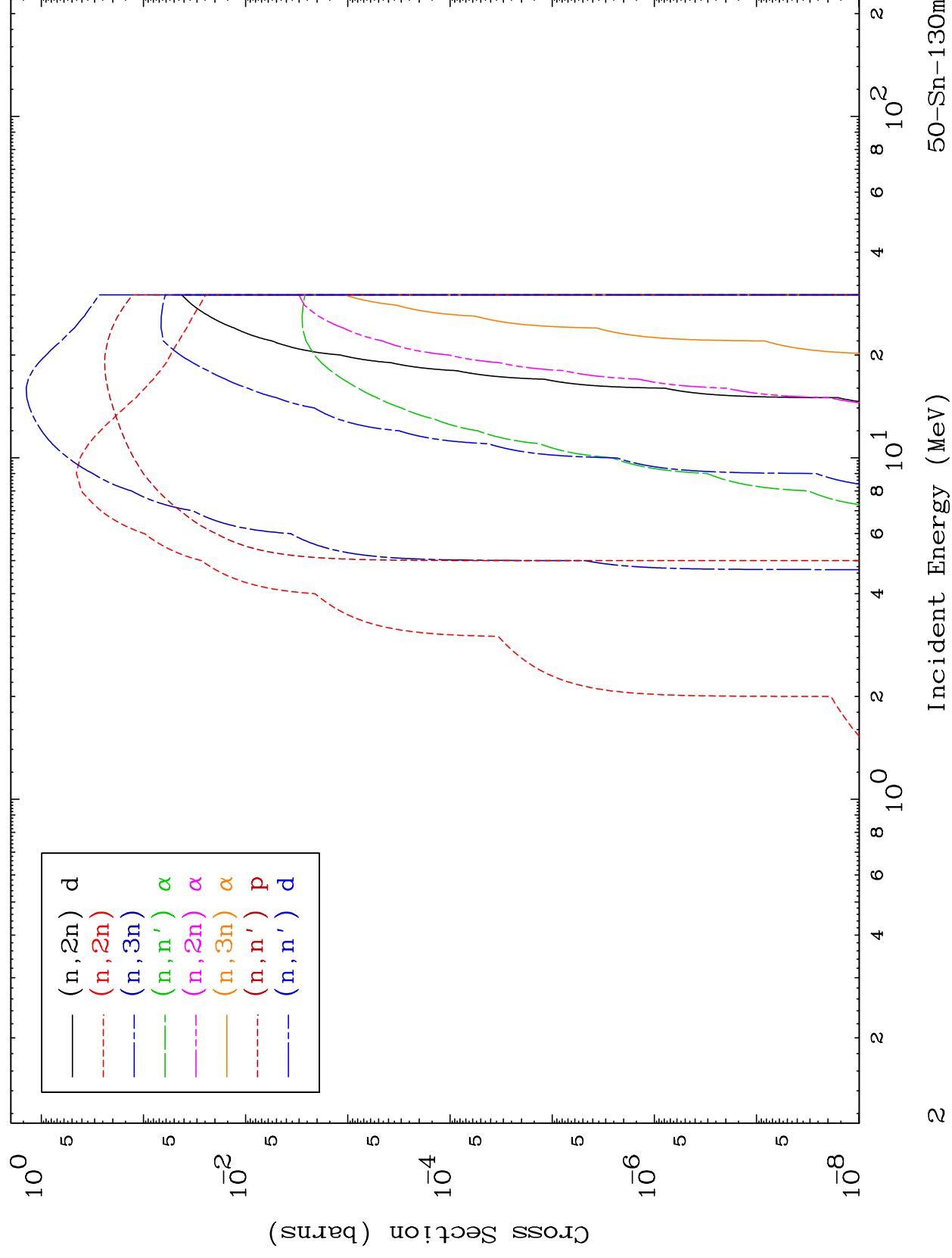
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

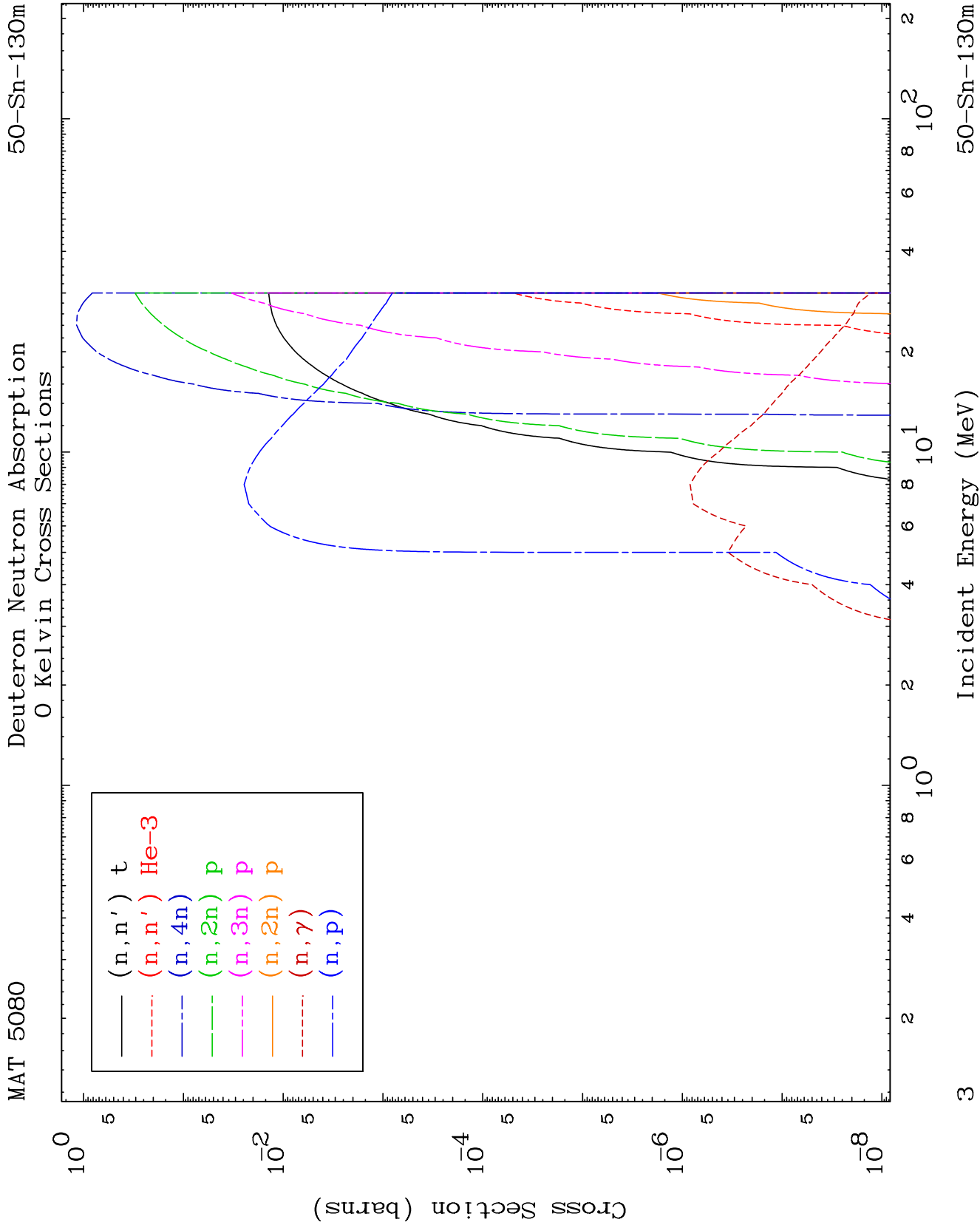
Tele: 925-443-1911

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

Press Mouse Button to Start



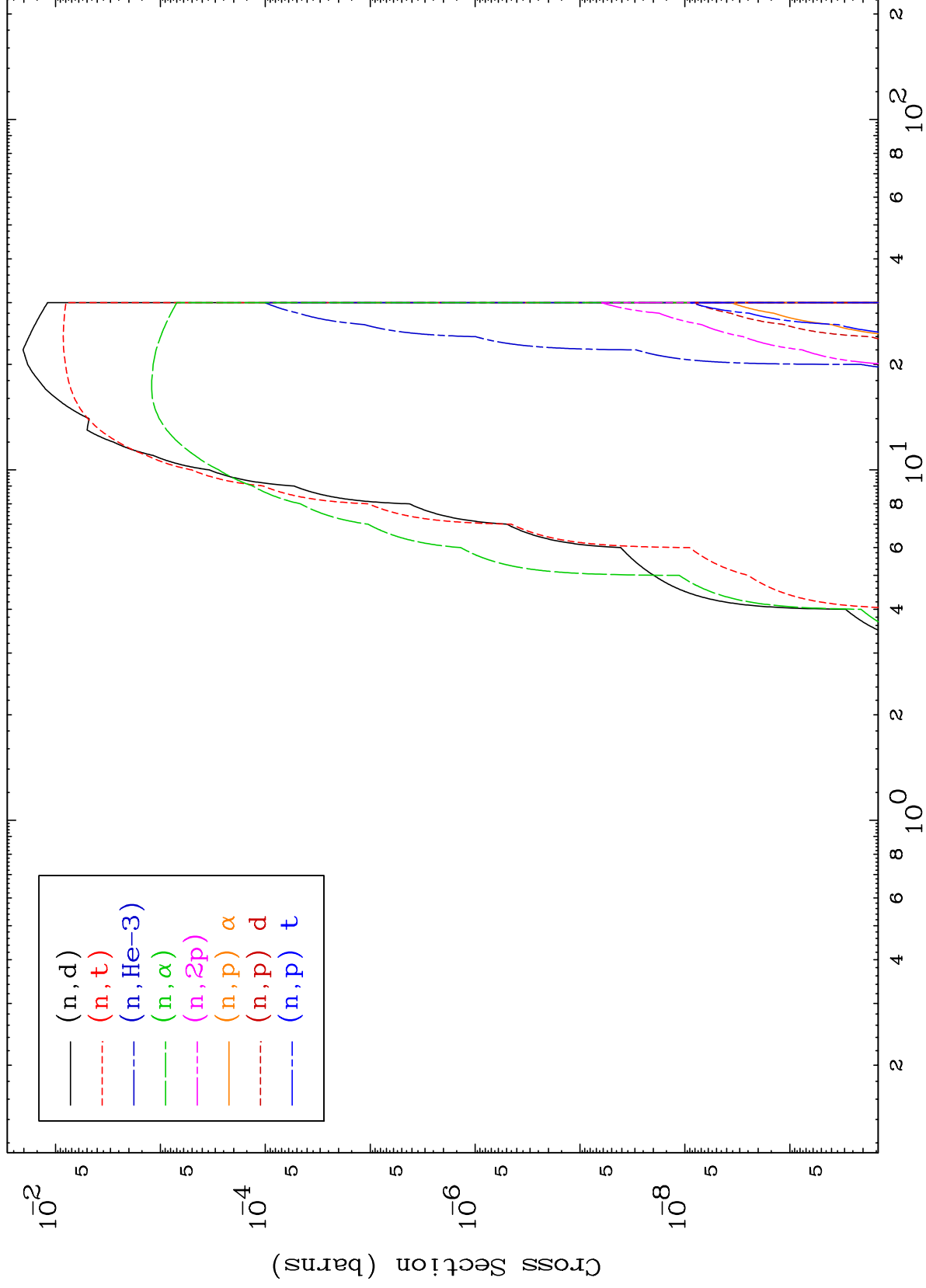


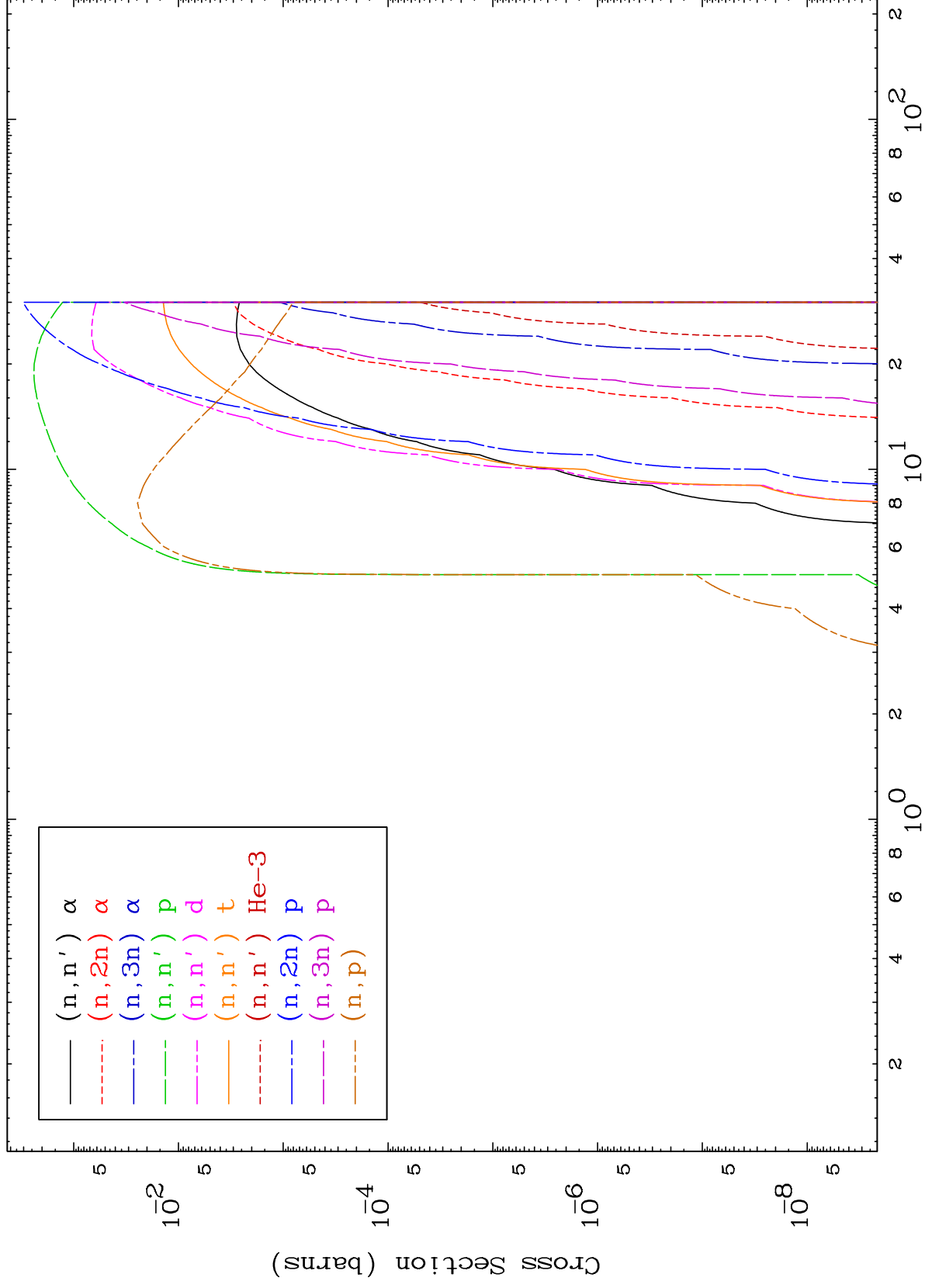


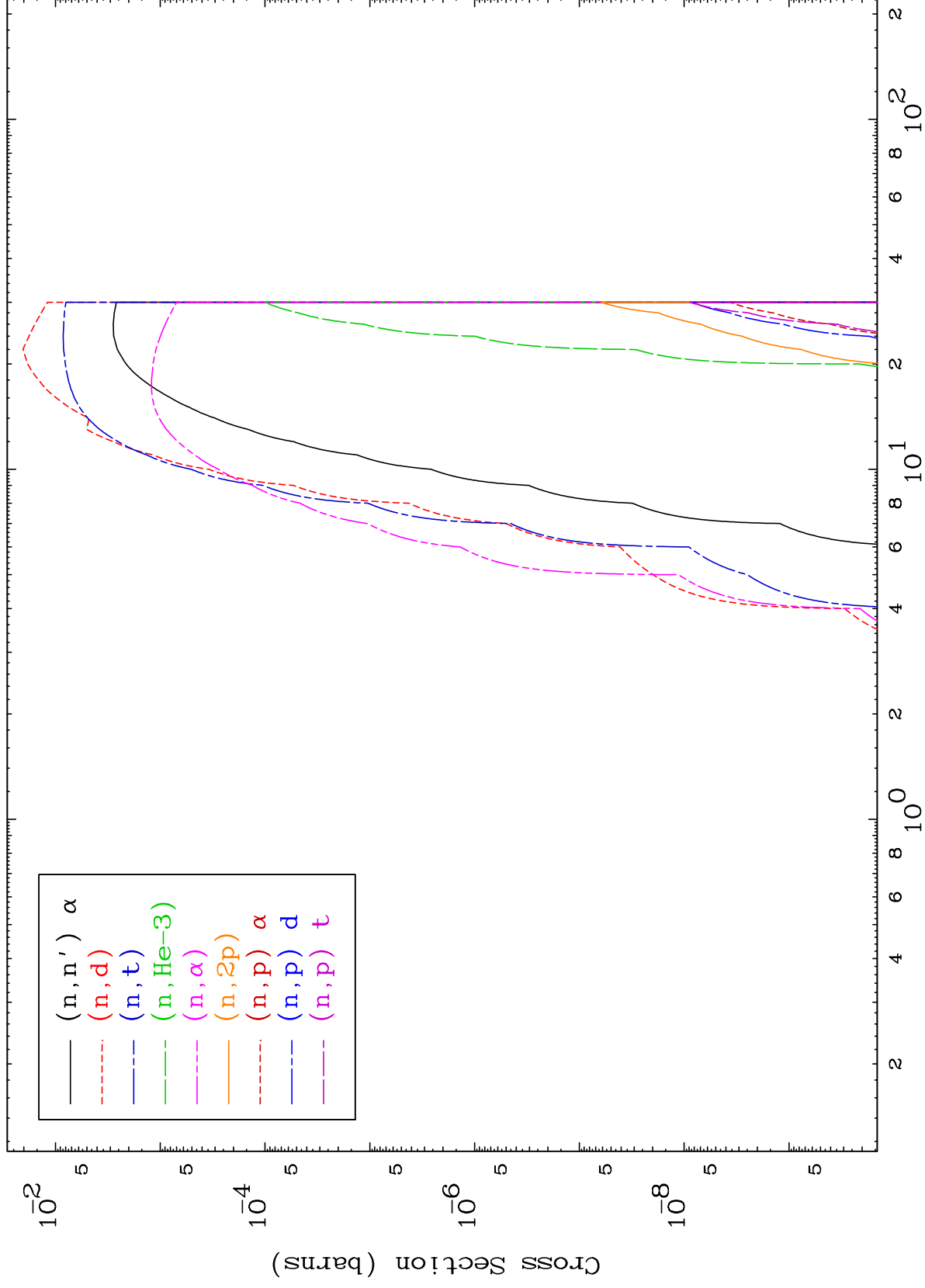
MAT 5080

Deuteron Neutron Absorption
0 Kelvin Cross Sections

50-Sn-130m





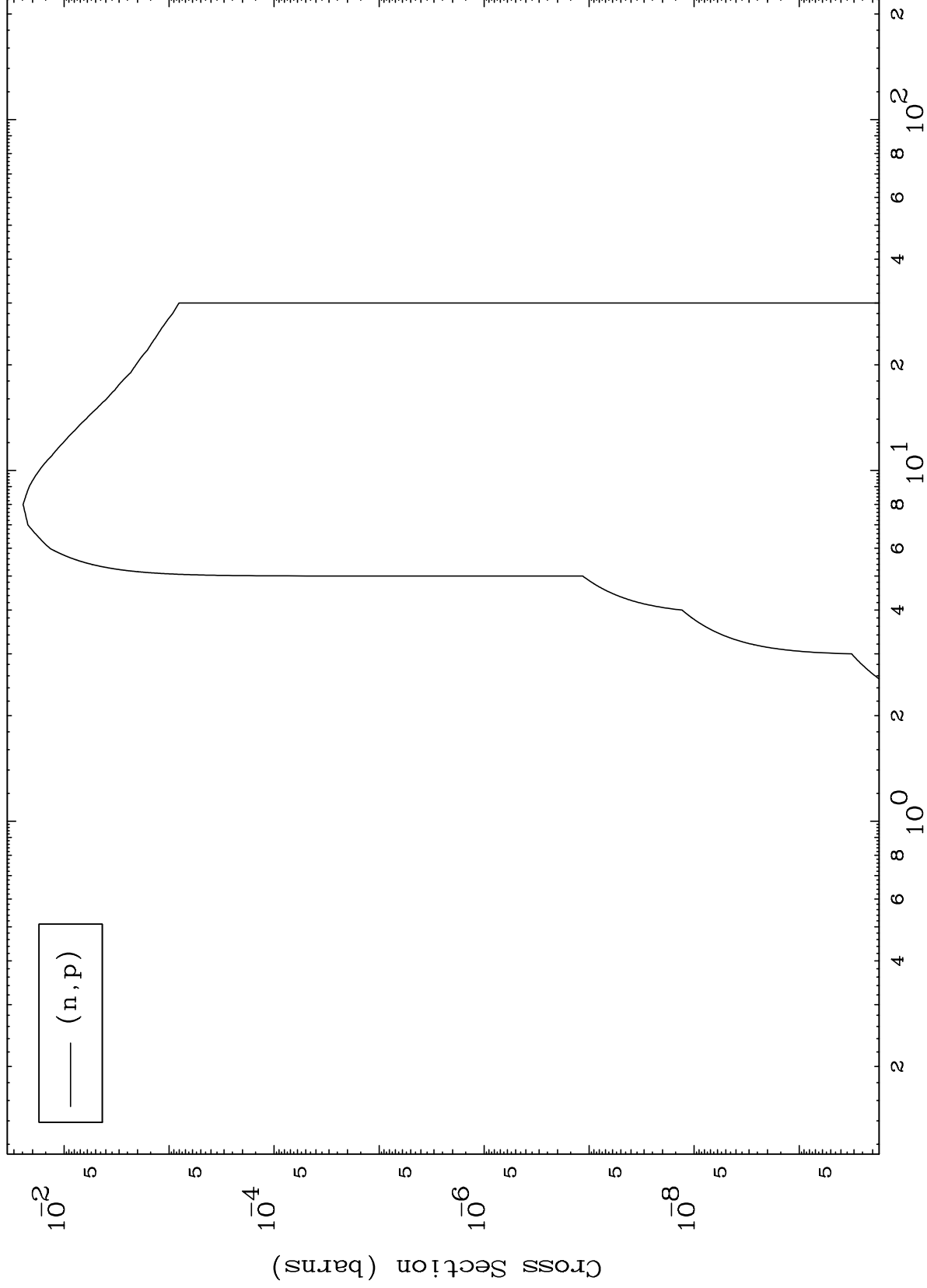


MAT 5080

(d,p) Levels

50-Sn-130m

0 Kelvin Cross Sections

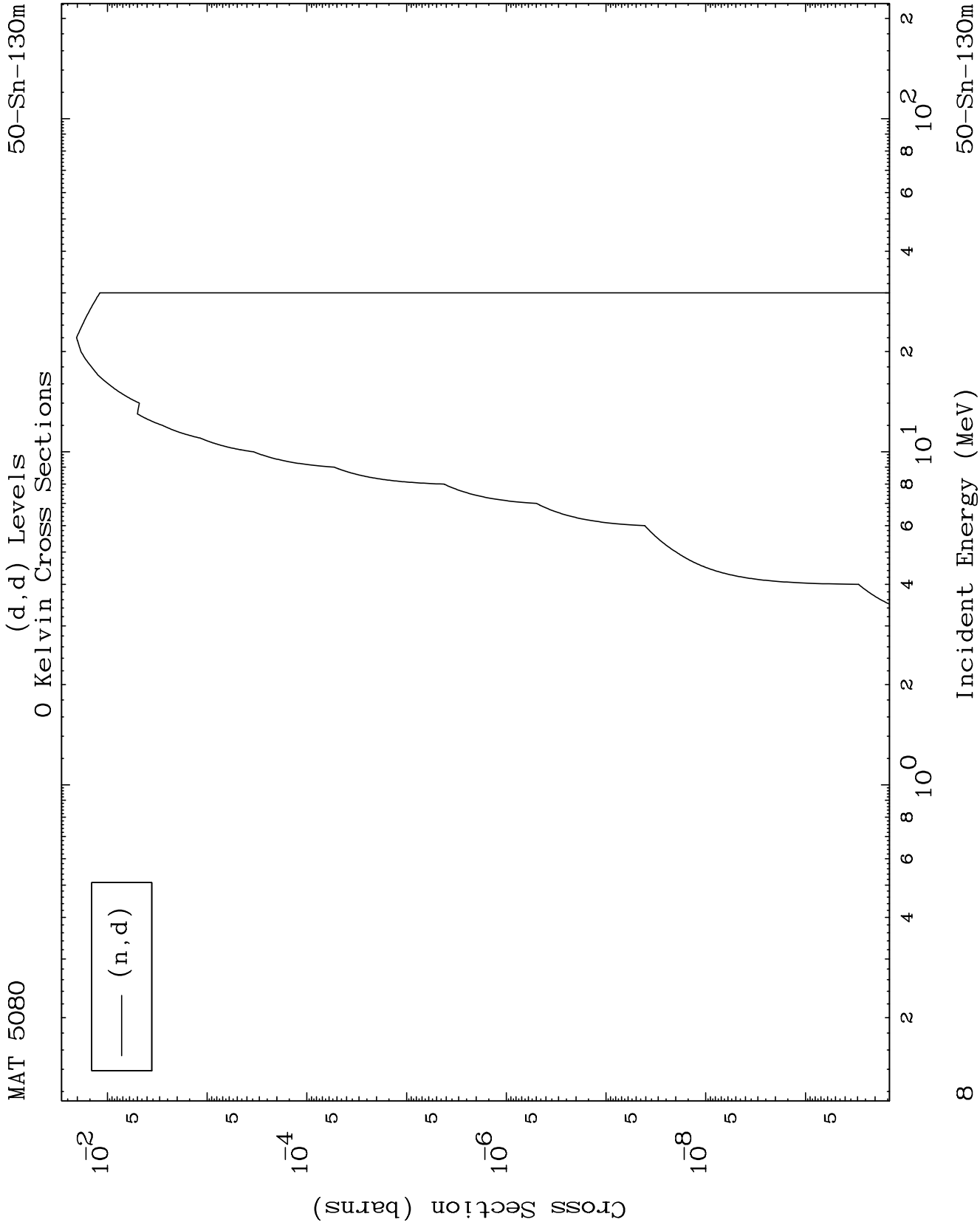


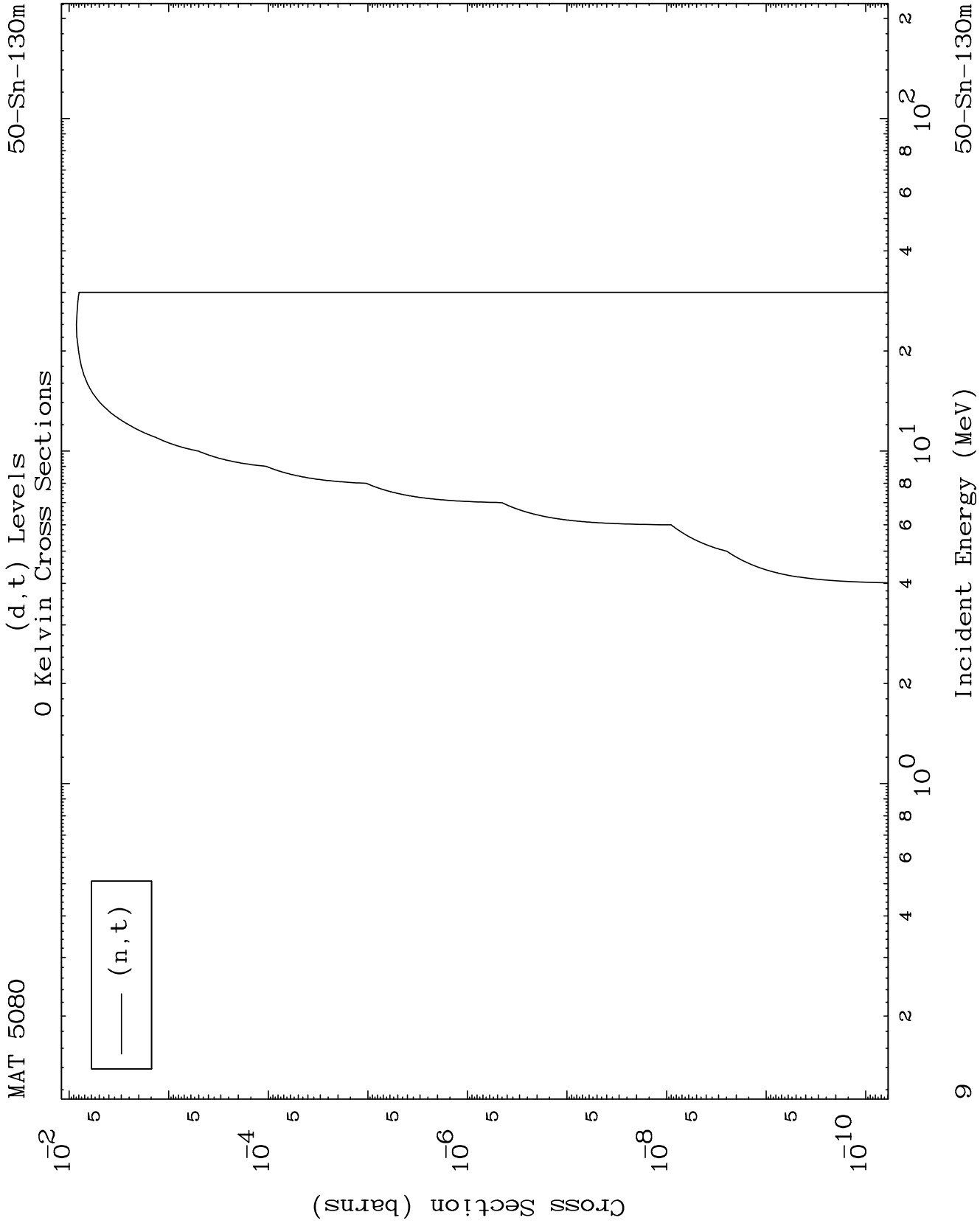
— (n,p)

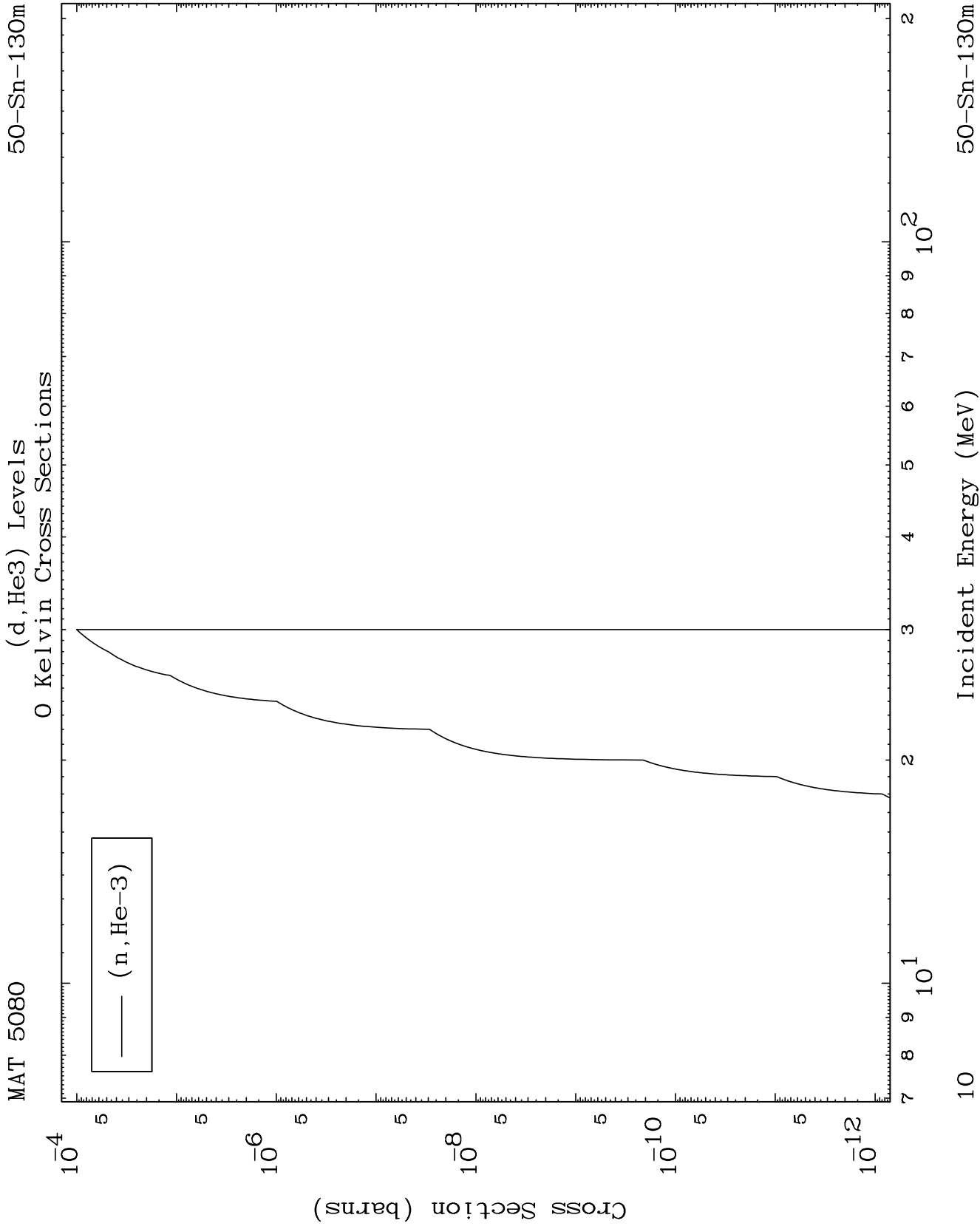
7

Incident Energy (MeV)

50-Sn-130m





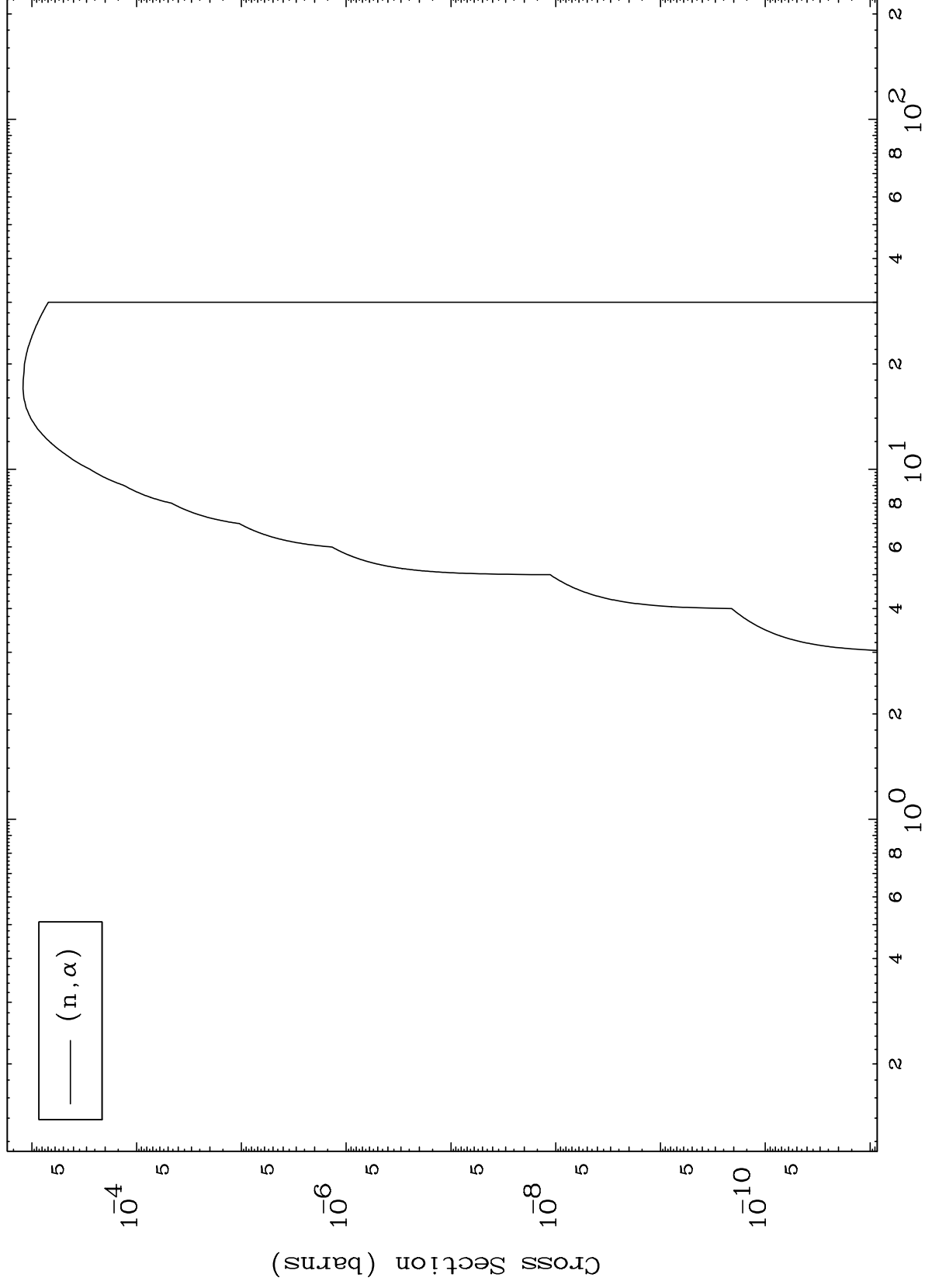


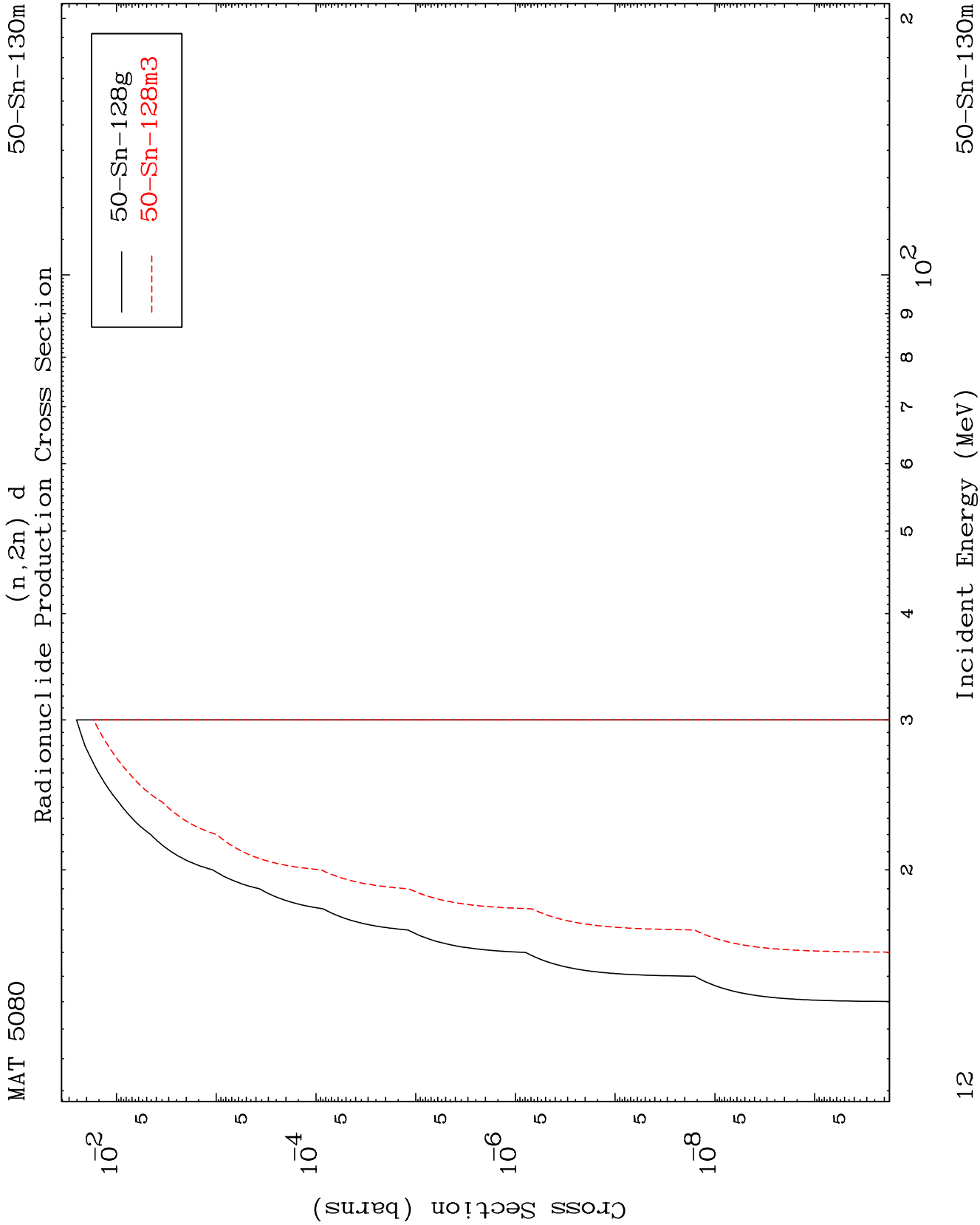
MAT 5080

(d, α) Levels

50-Sn-130m

0 Kelvin Cross Sections

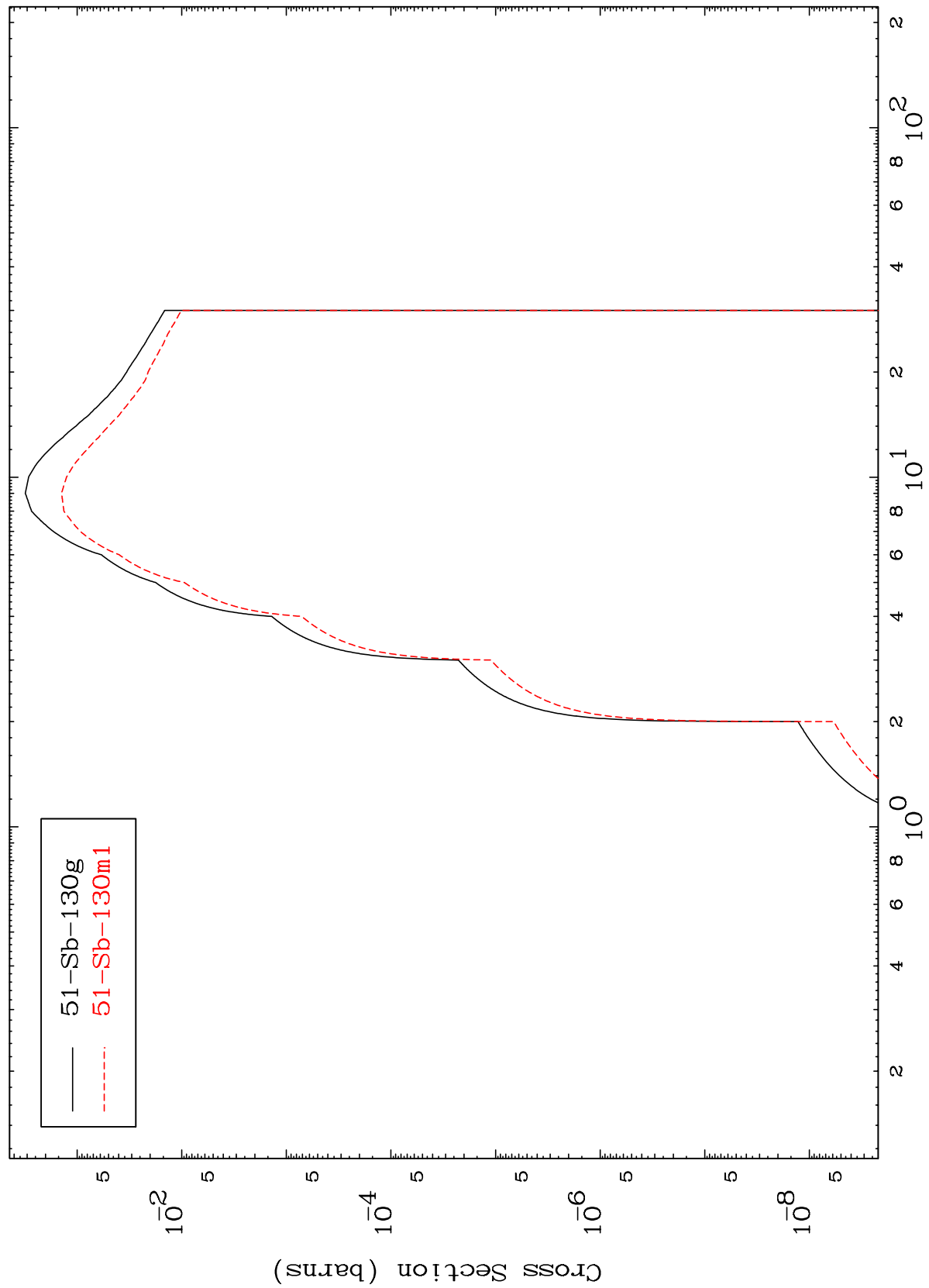




MAT 5080

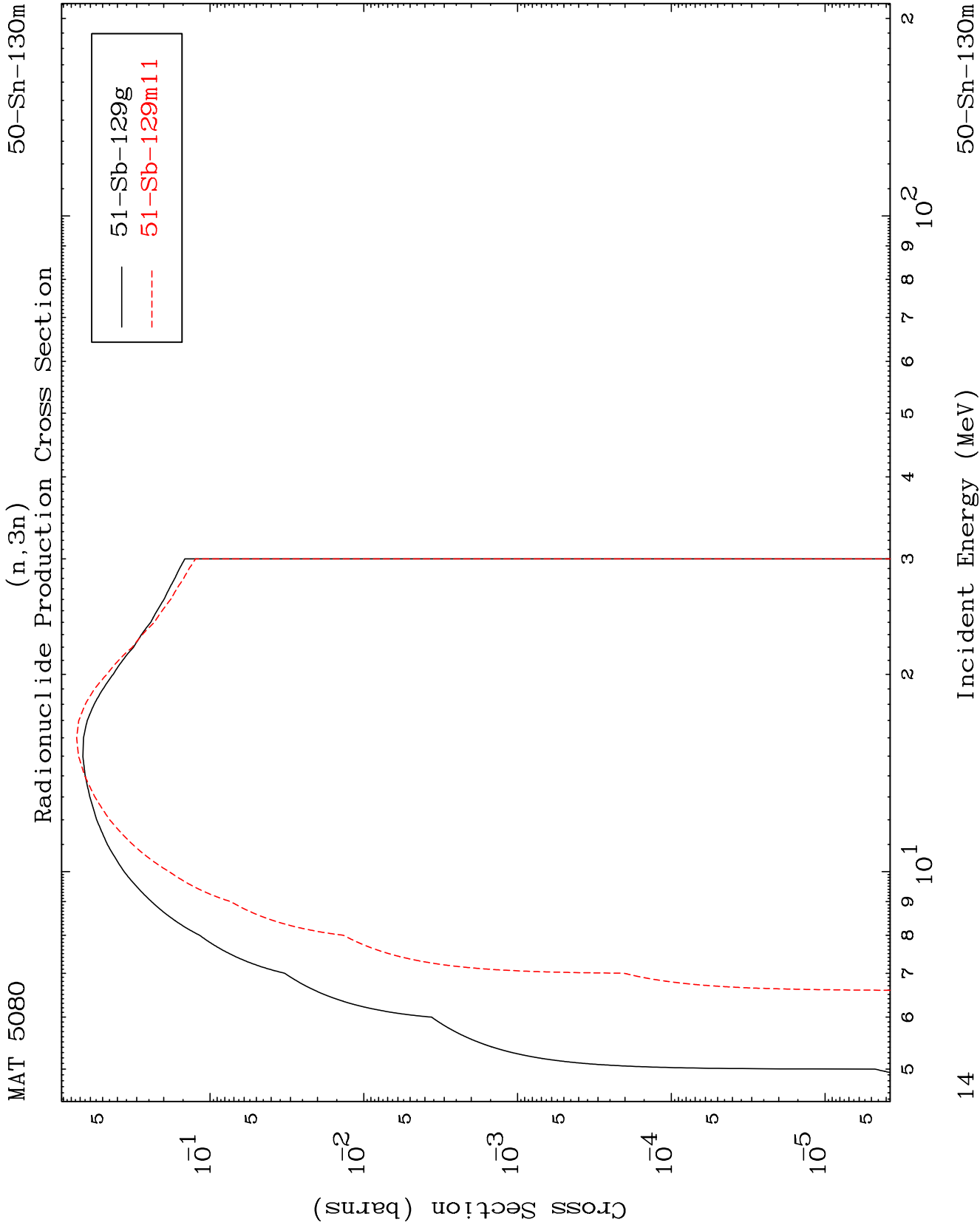
50-Sn-130m

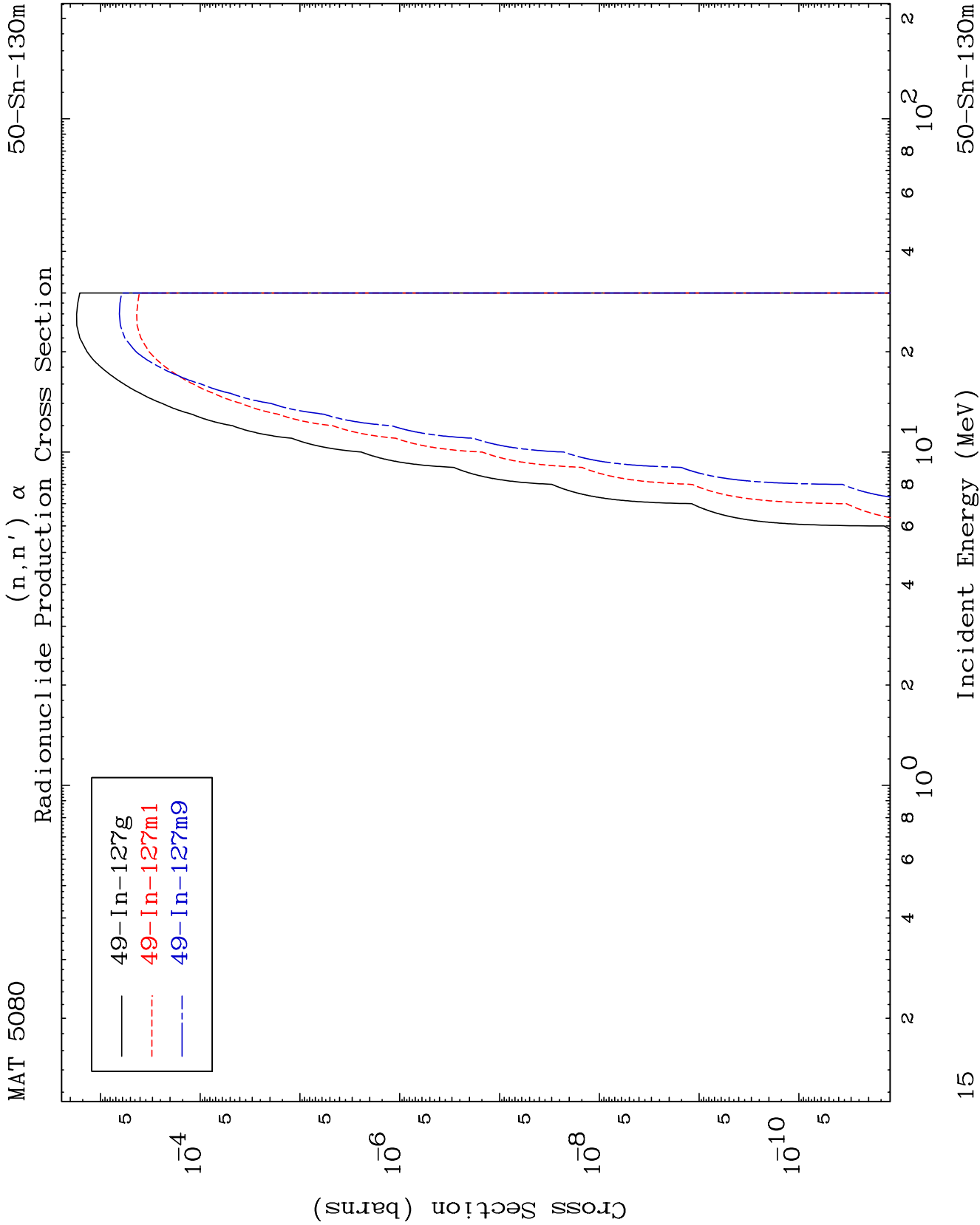
Radionuclide Production Cross Section
(n,2n)



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50-Sn-130m



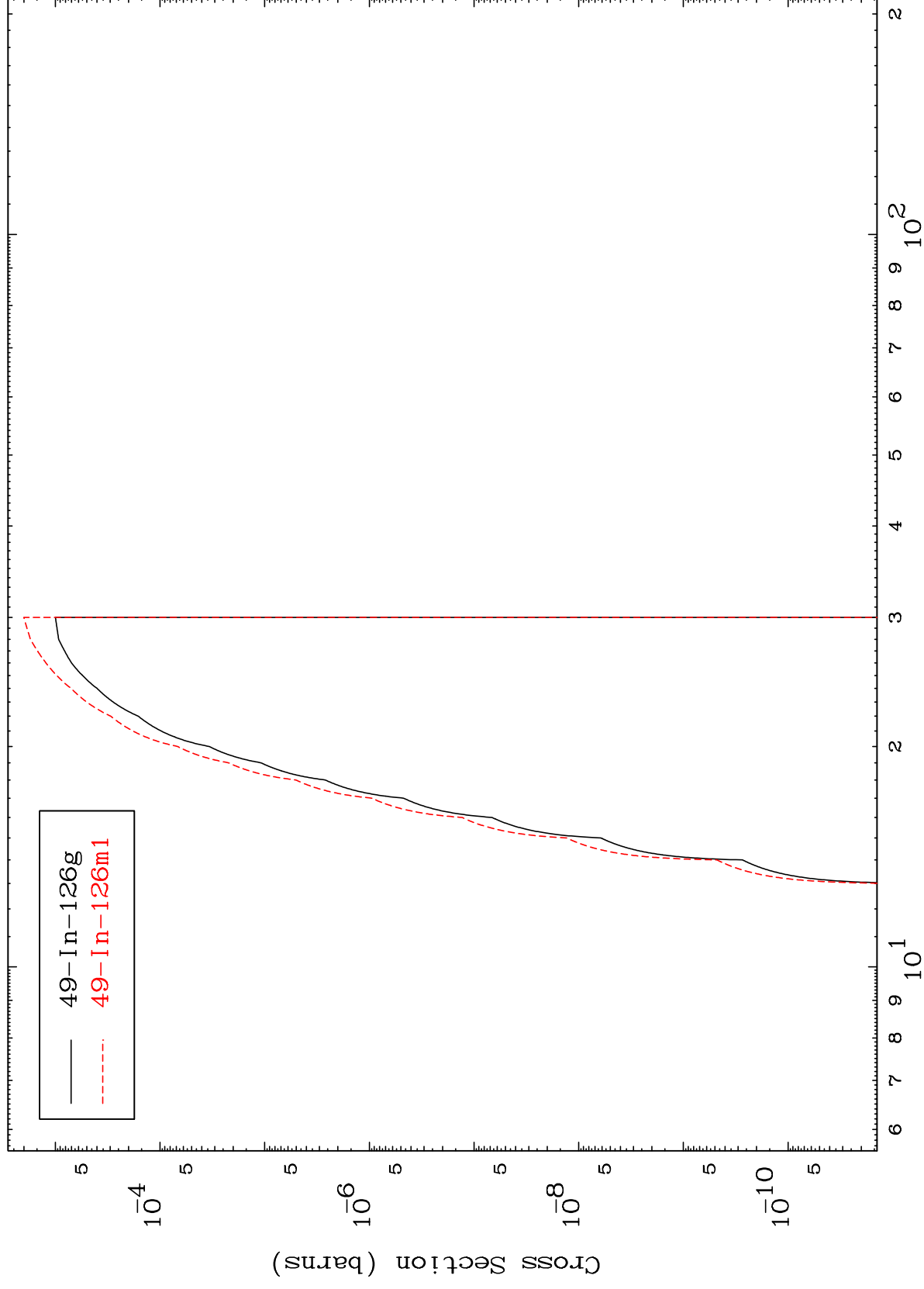


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50-Sn-130m

$$(n, 2n) \propto$$

Radionuclide Production Cross Section

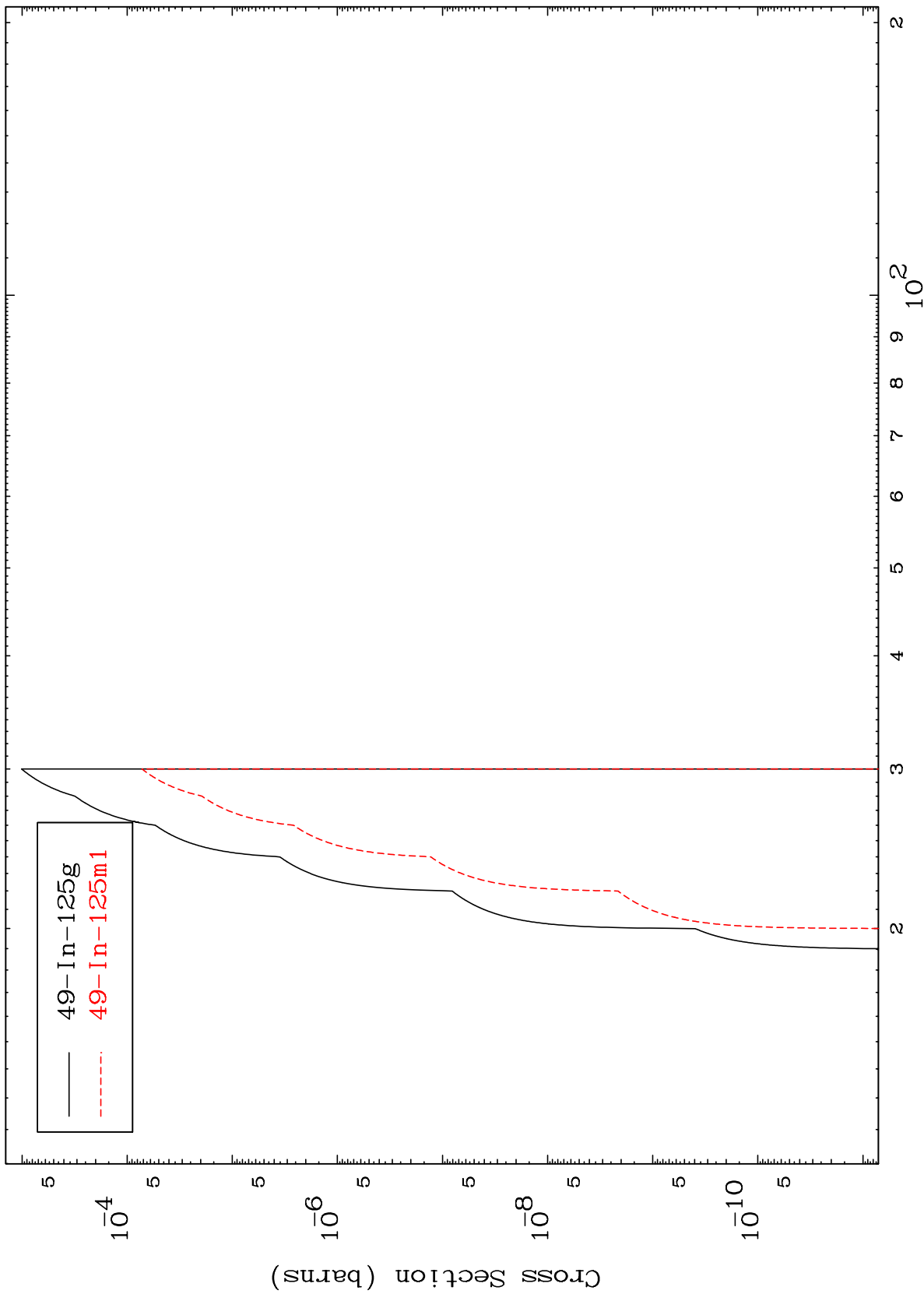


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Incident Energy (MeV)

50-Sn-130m

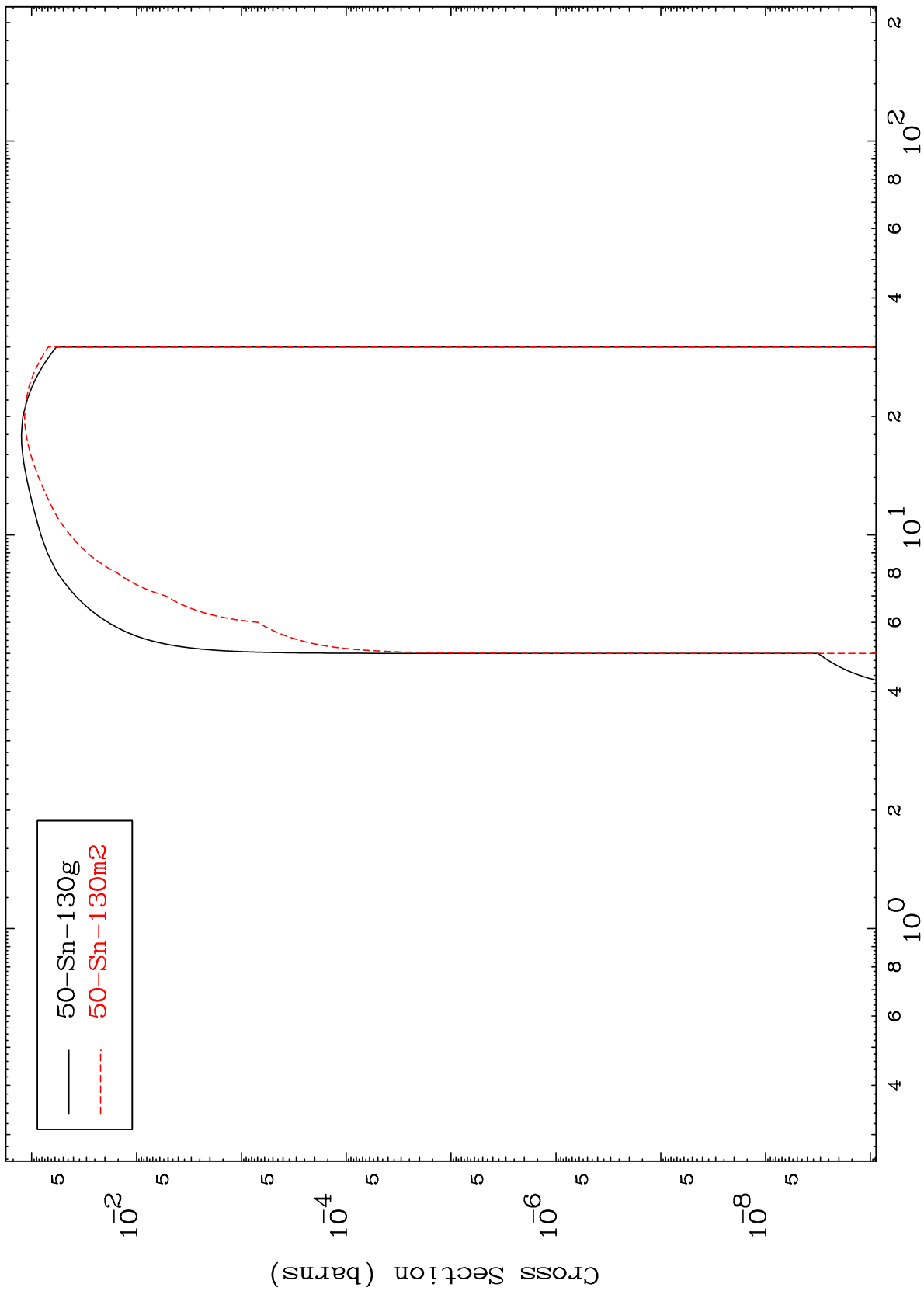
Radionuclide Production Cross Section
(n,3n) α



MAT 5080

50-Sn-130m

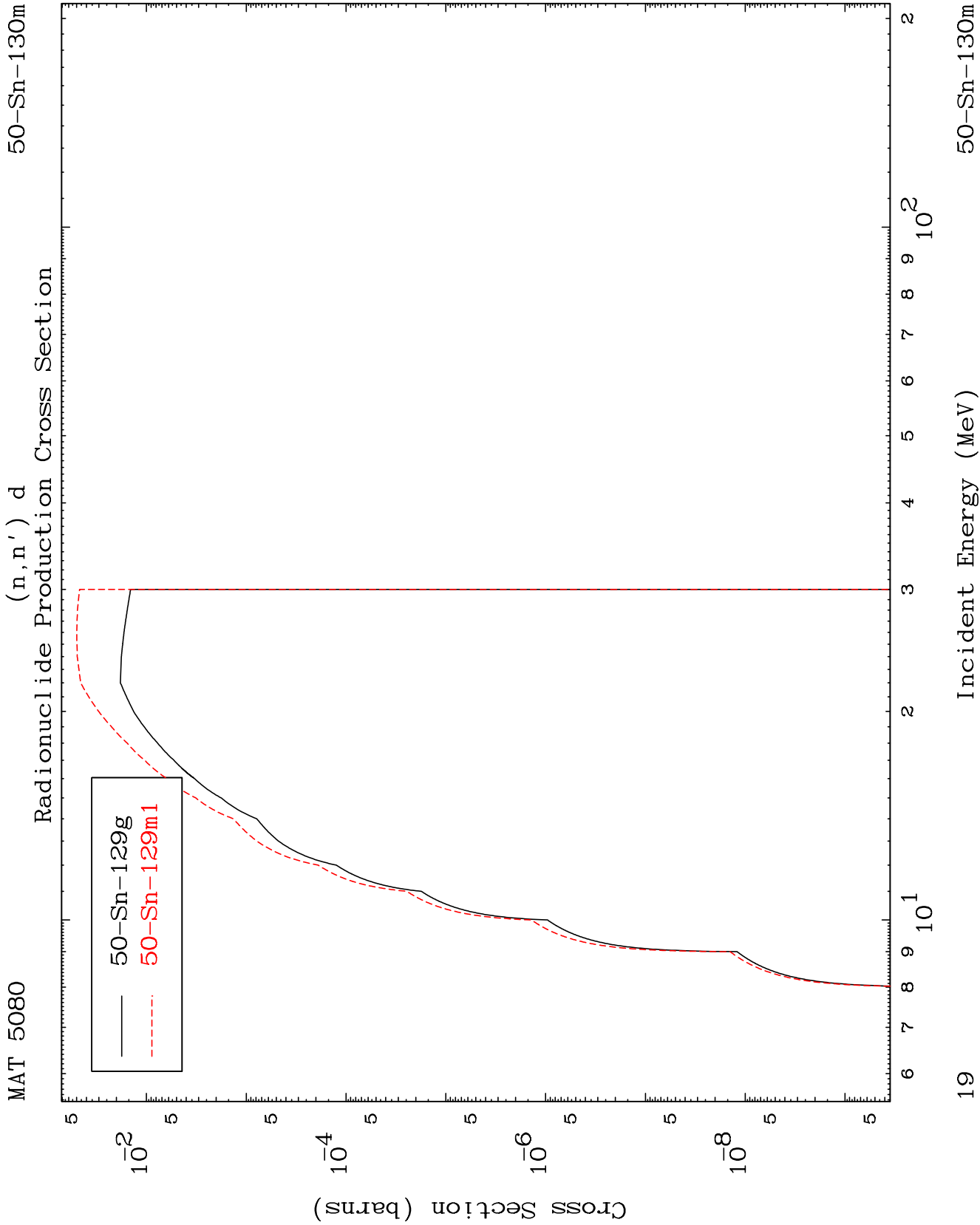
(n,n') p
Radionuclide Production Cross Section

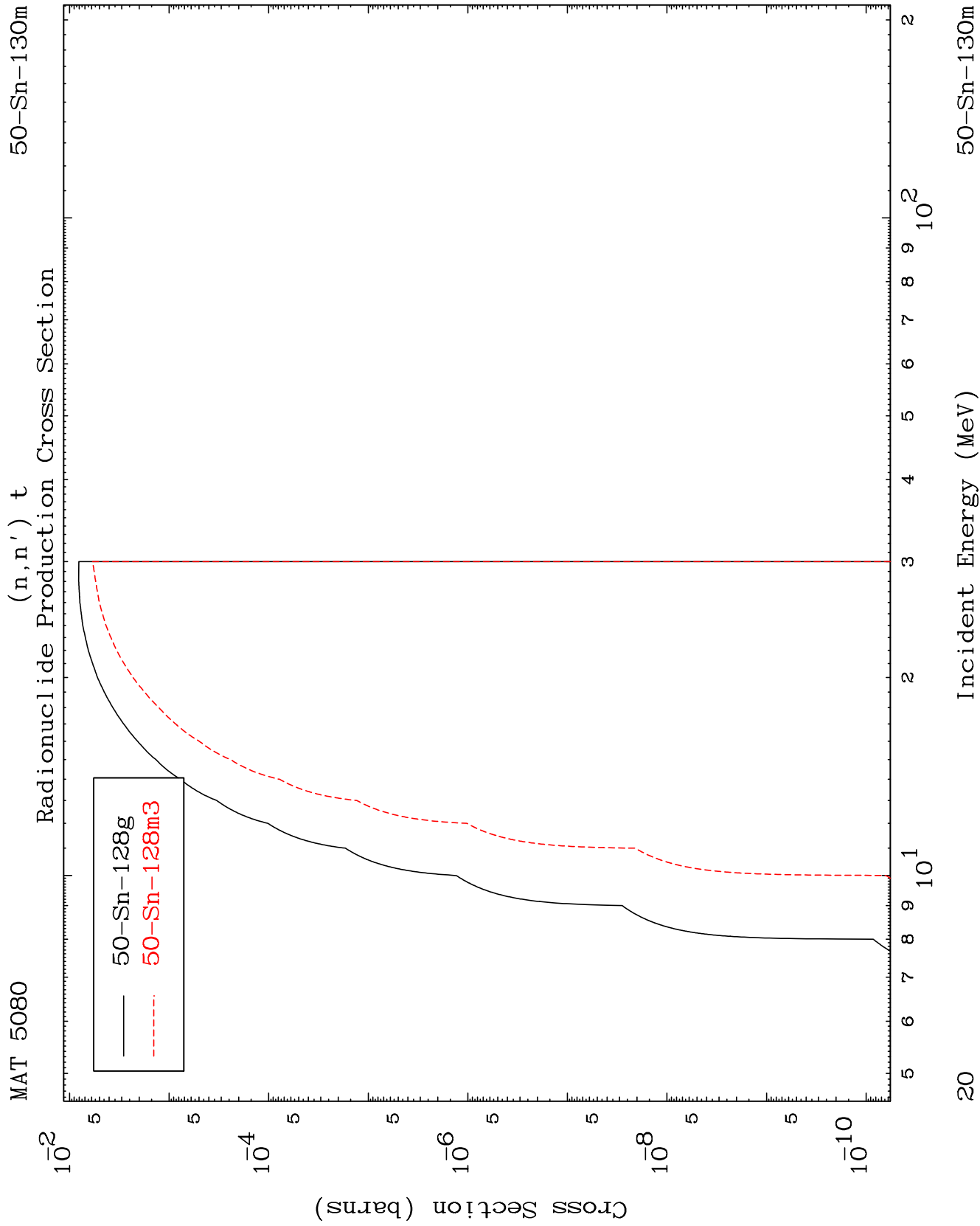


18

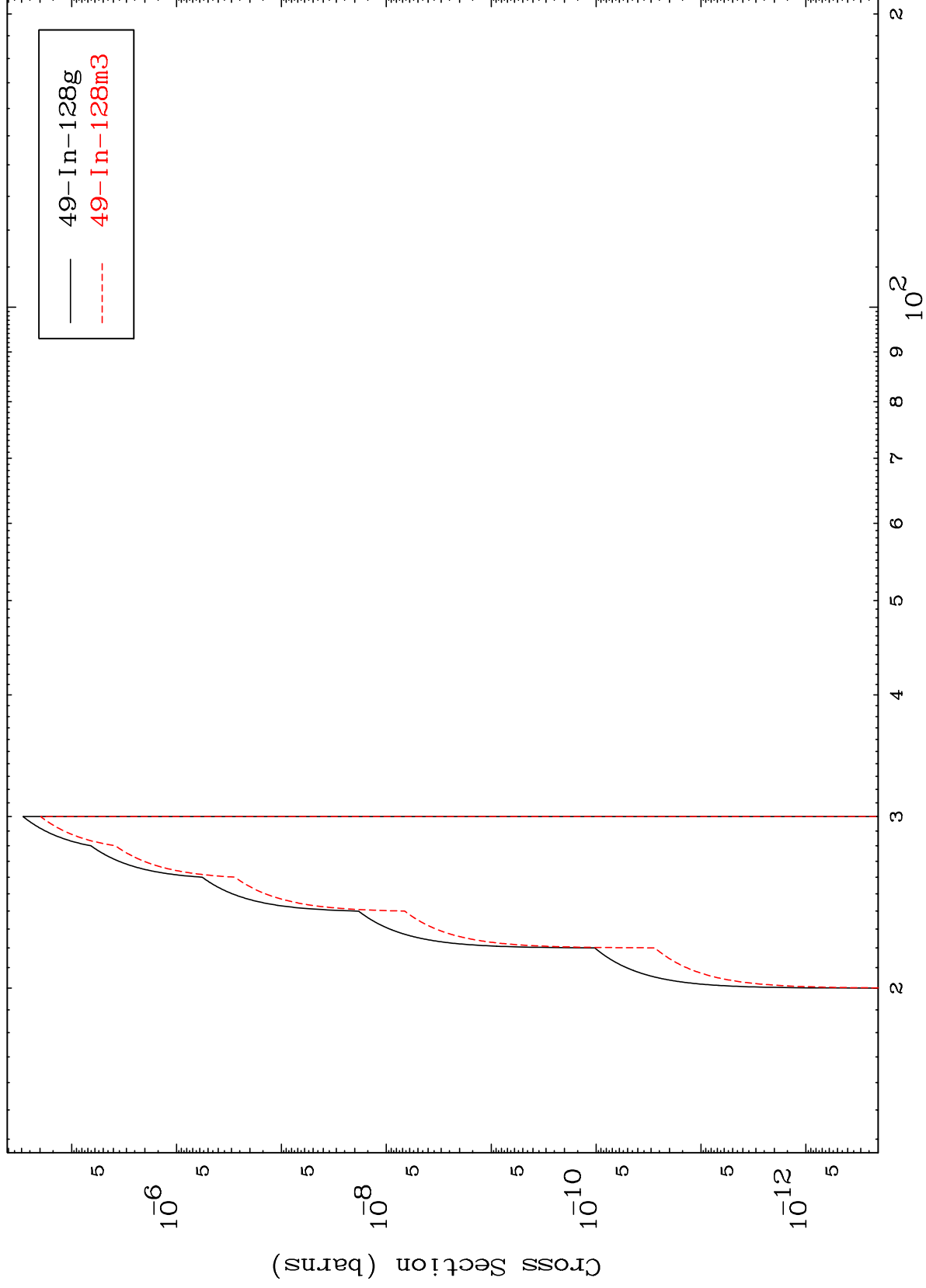
Incident Energy (MeV)

50-Sn-130m

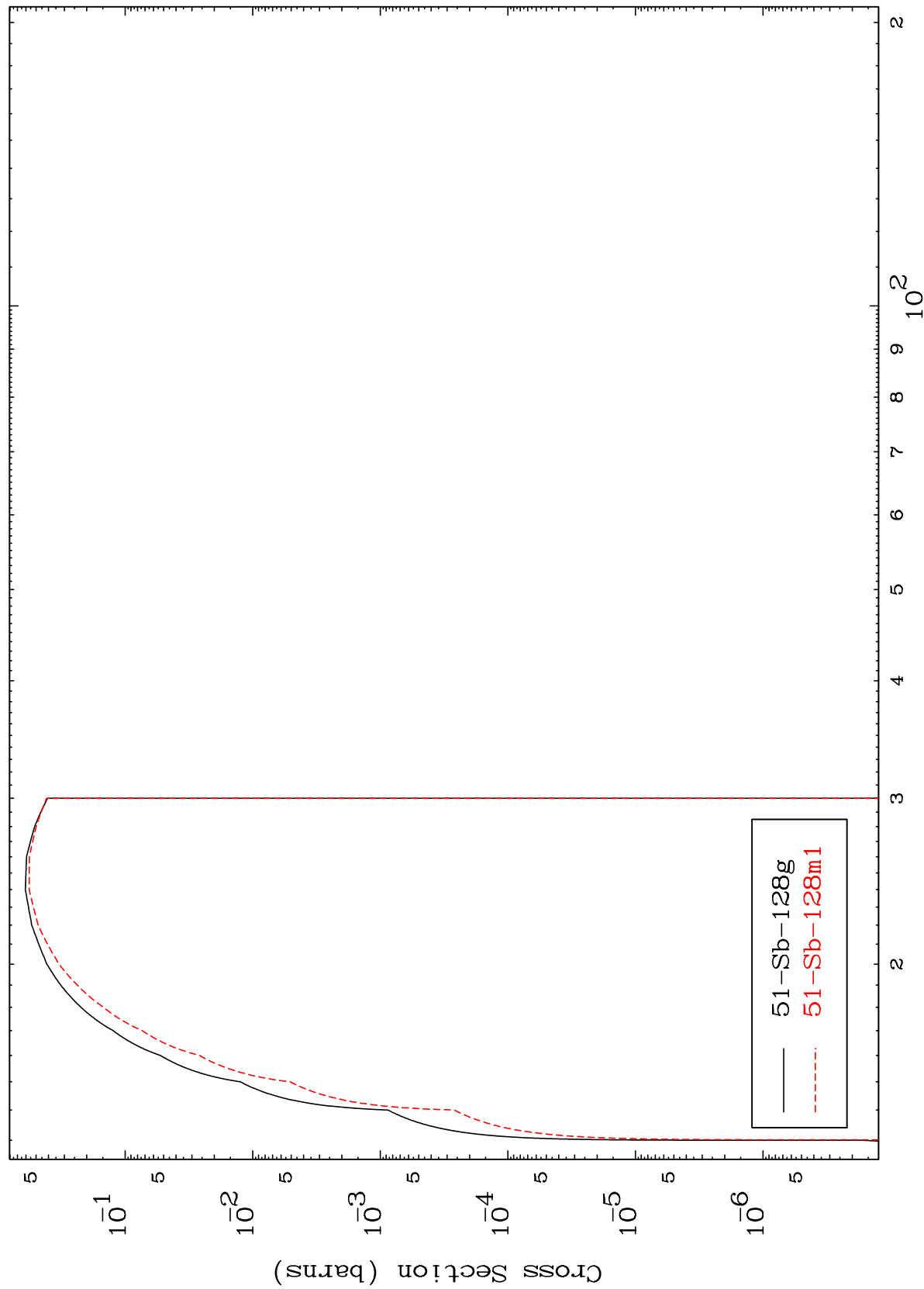


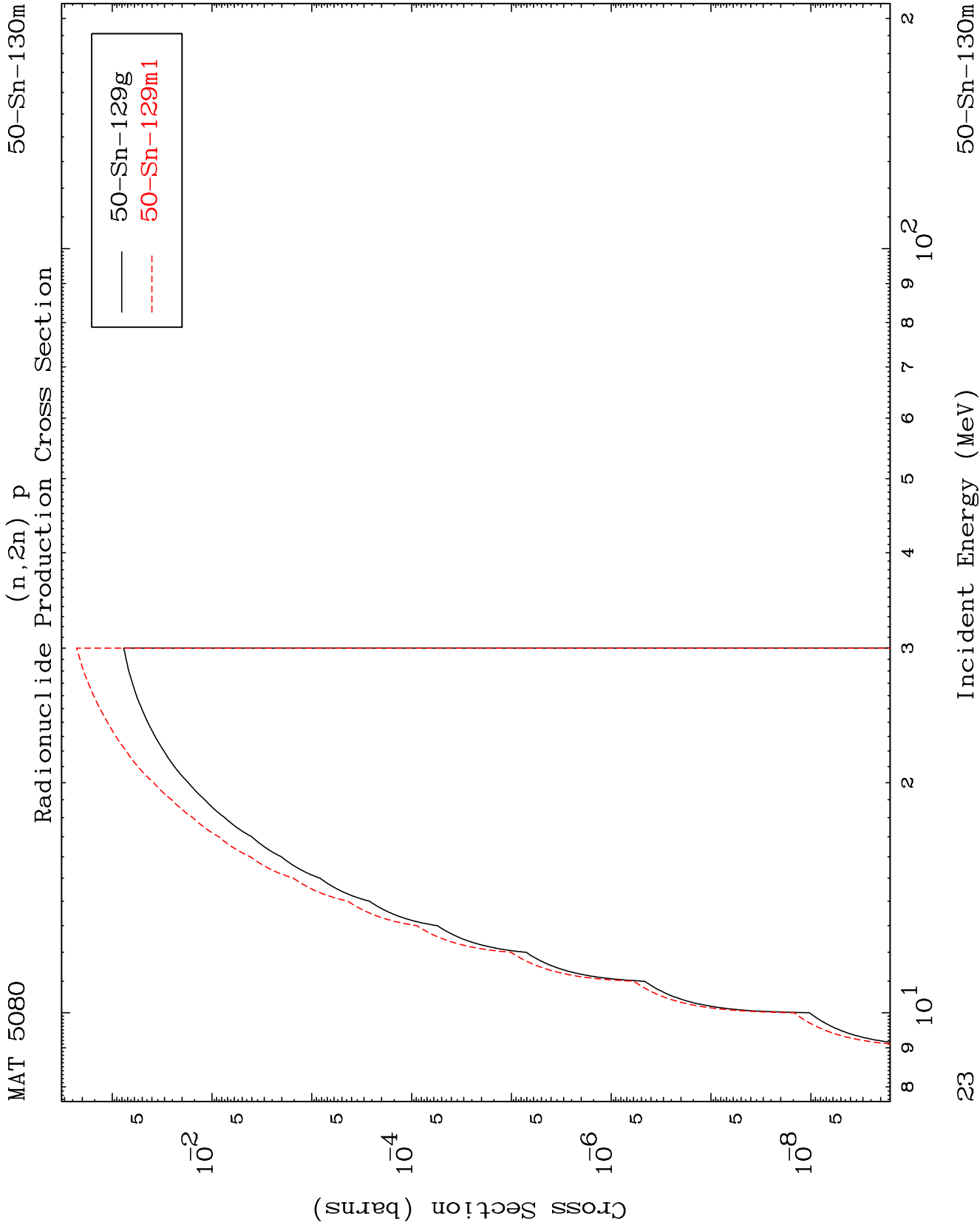


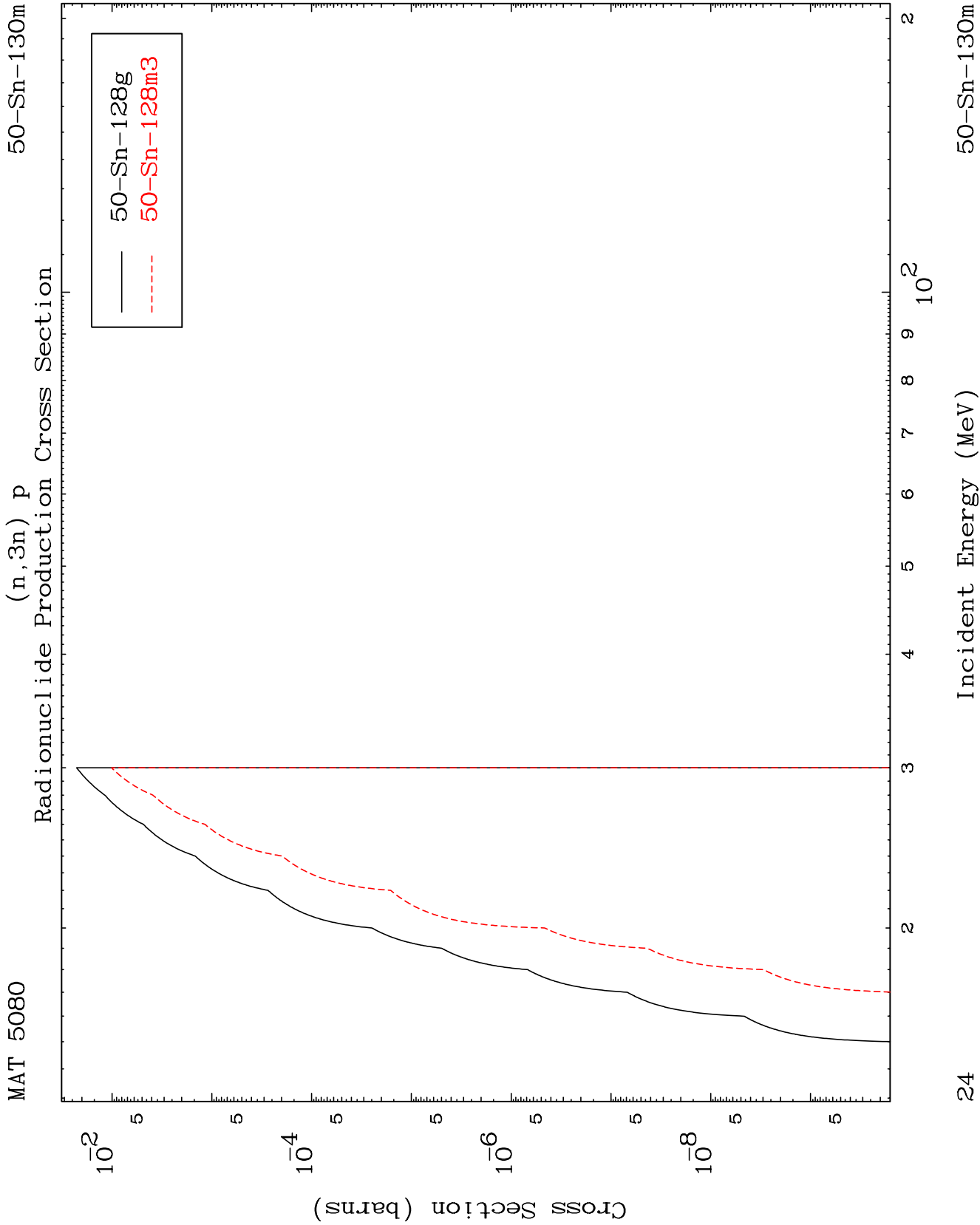
Radionuclide Production Cross Section

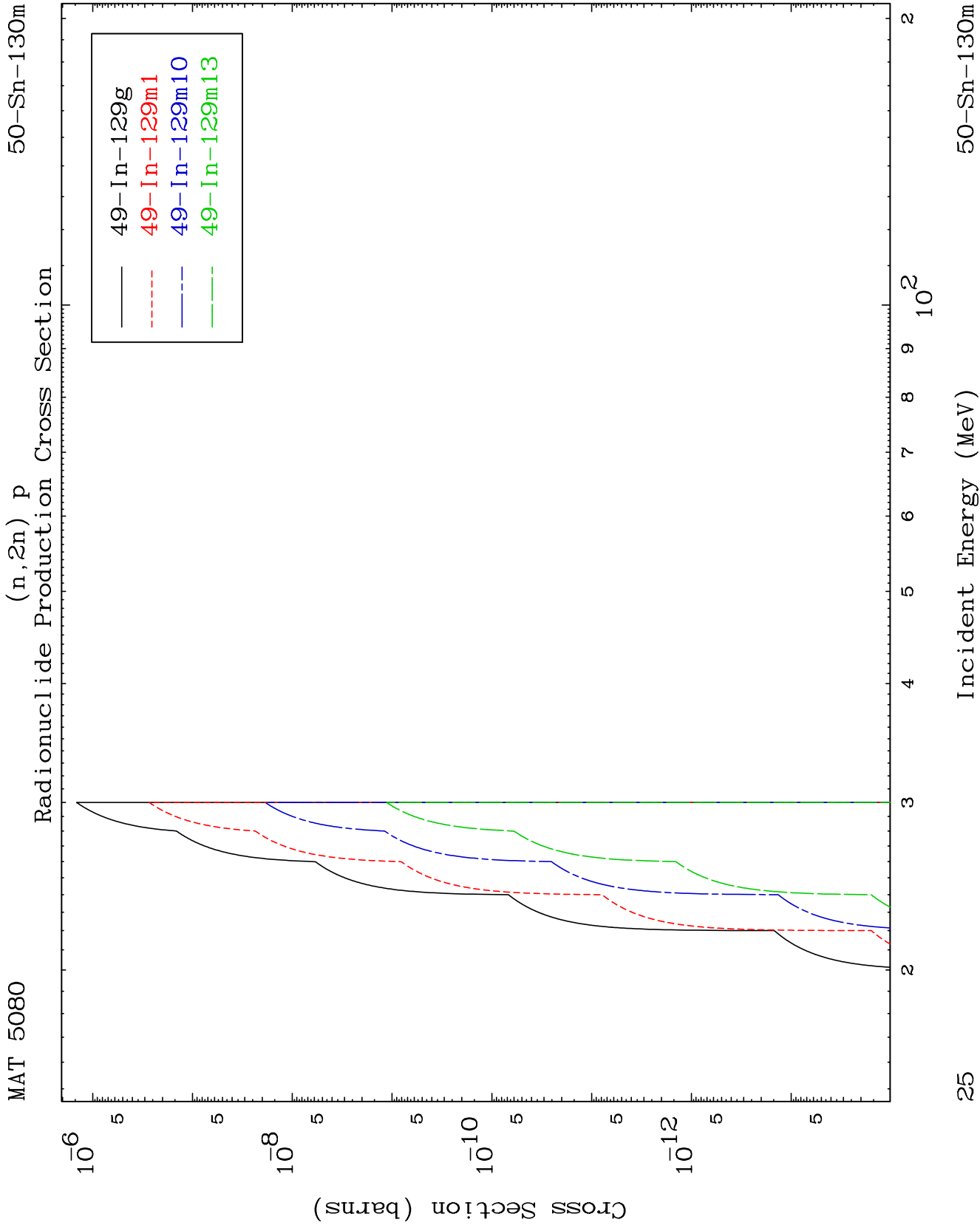


Radionuclide Production Cross Section
(n,4n)

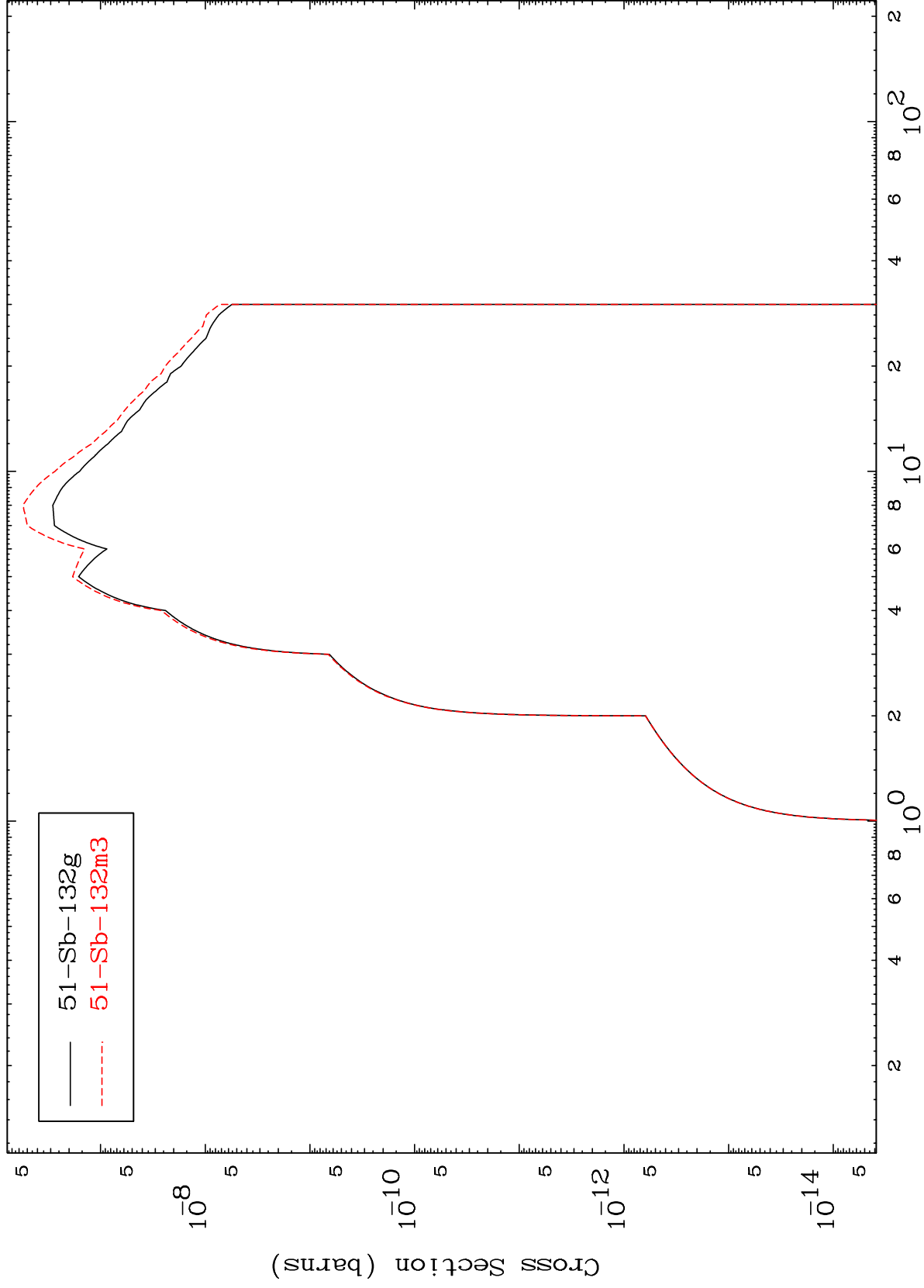








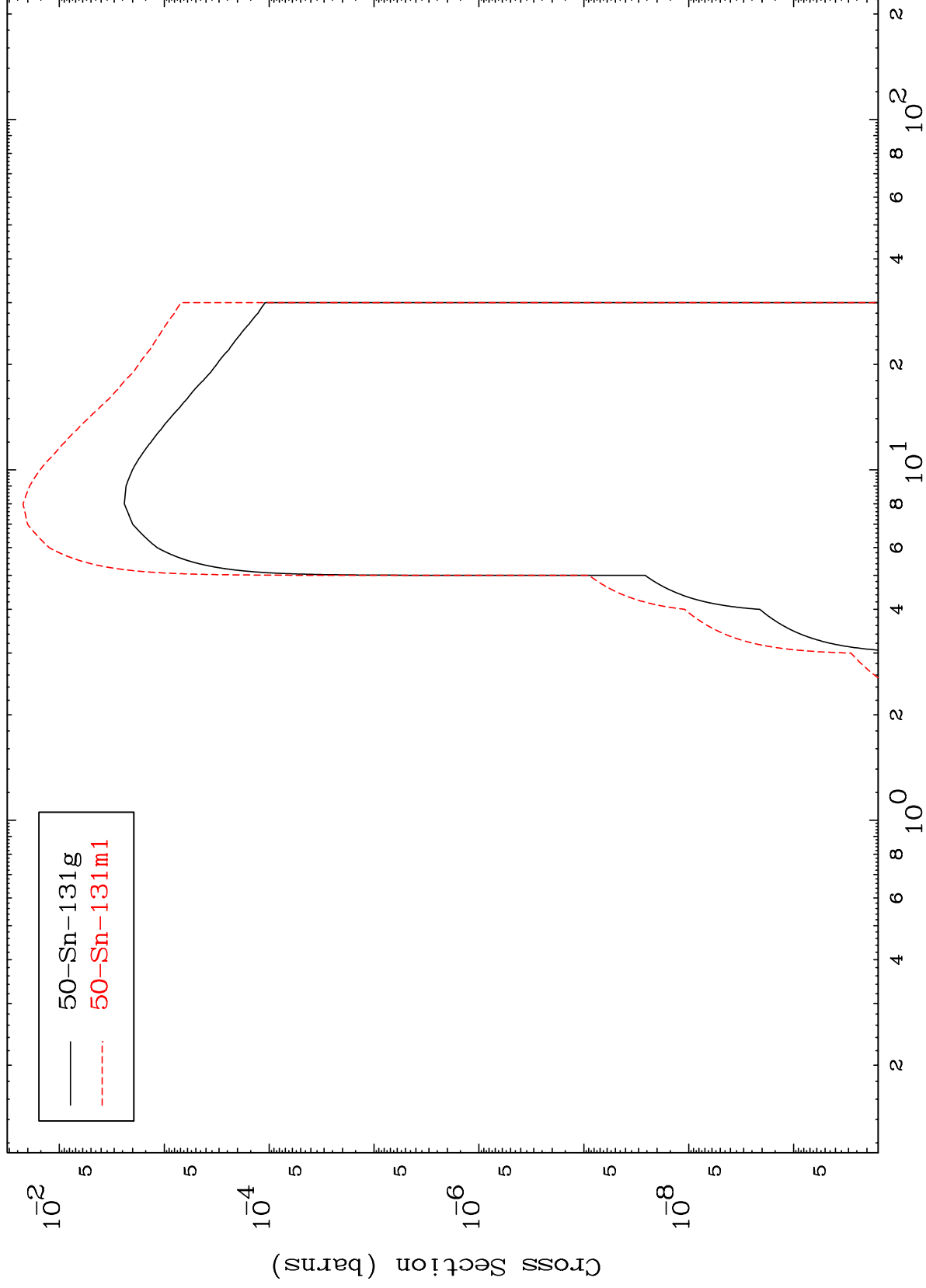
Radionuclide Production Cross Section
(n, γ)



MAT 5080

50-Sn-130m

(n,p)
Radionuclide Production Cross Section



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50-Sn-130m

