

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

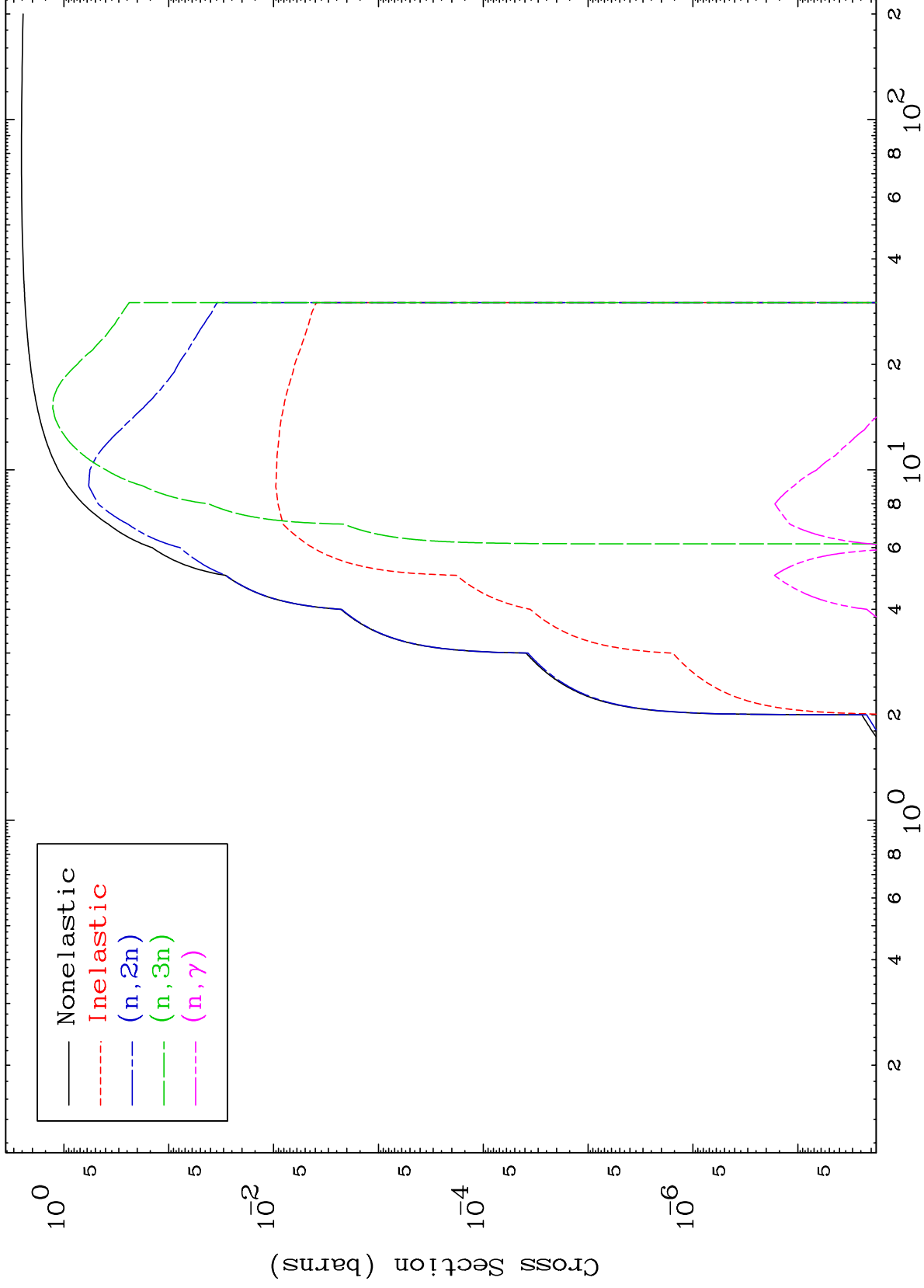
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Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

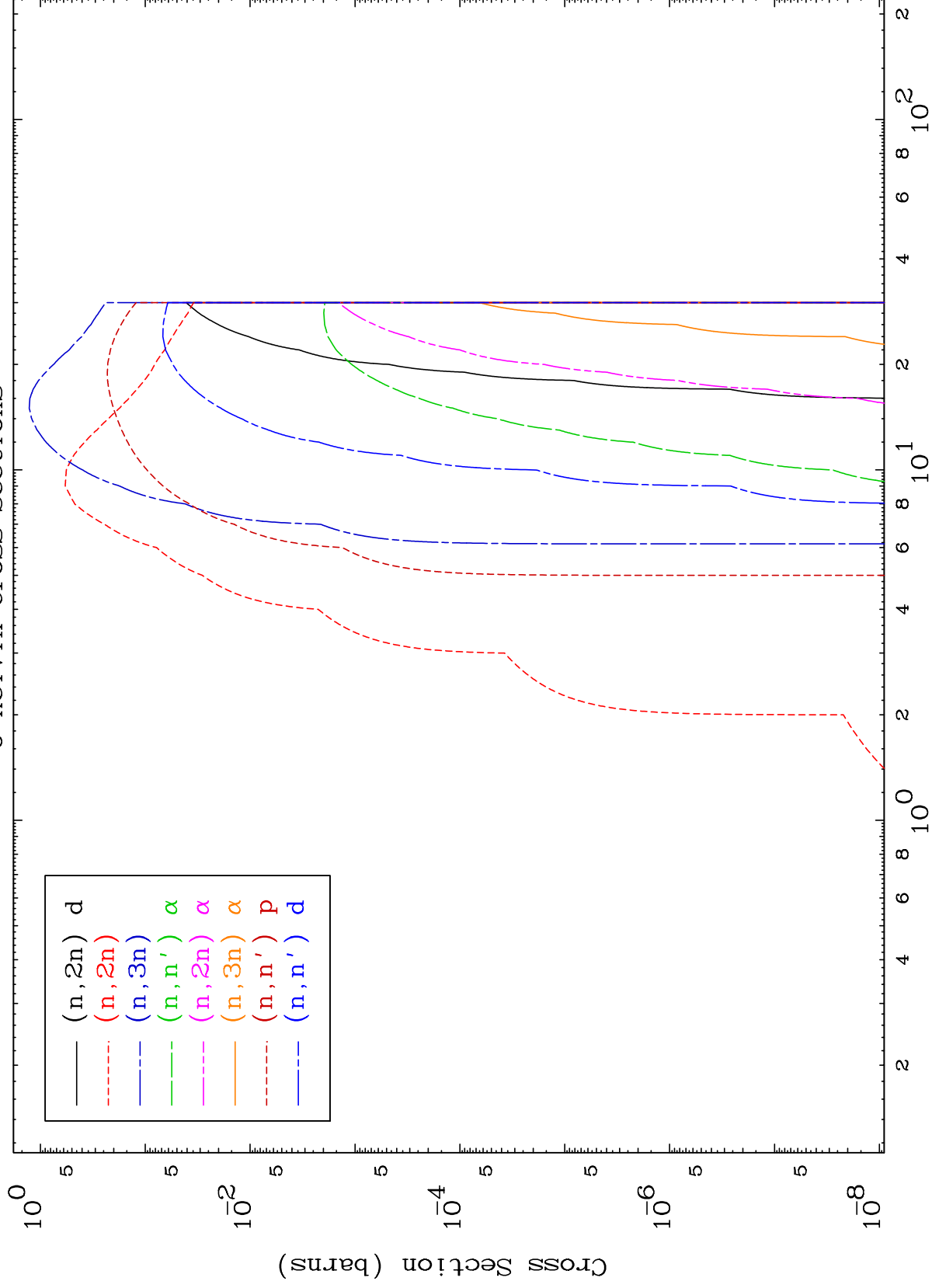
0 Kelvin Cross Sections

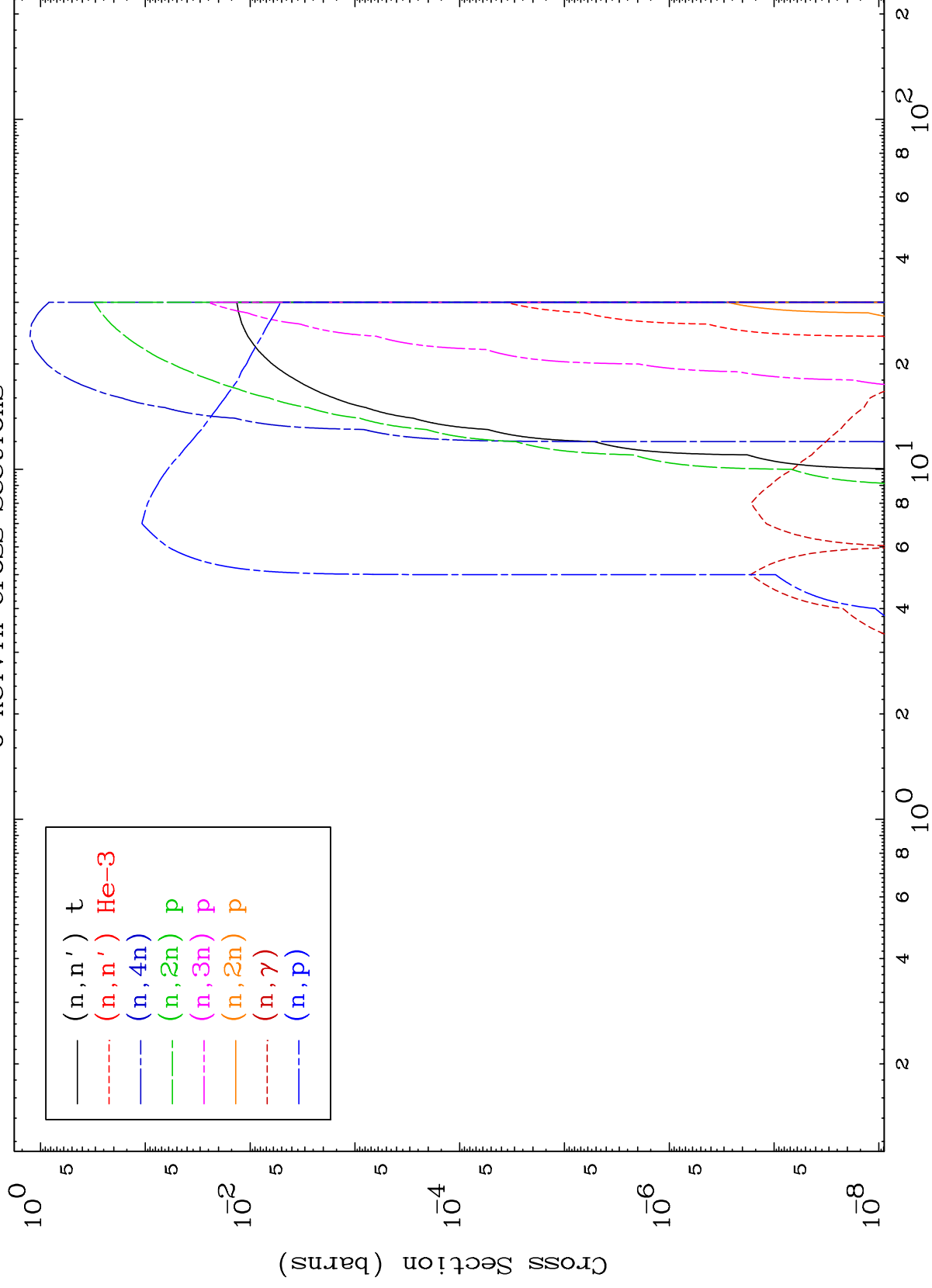


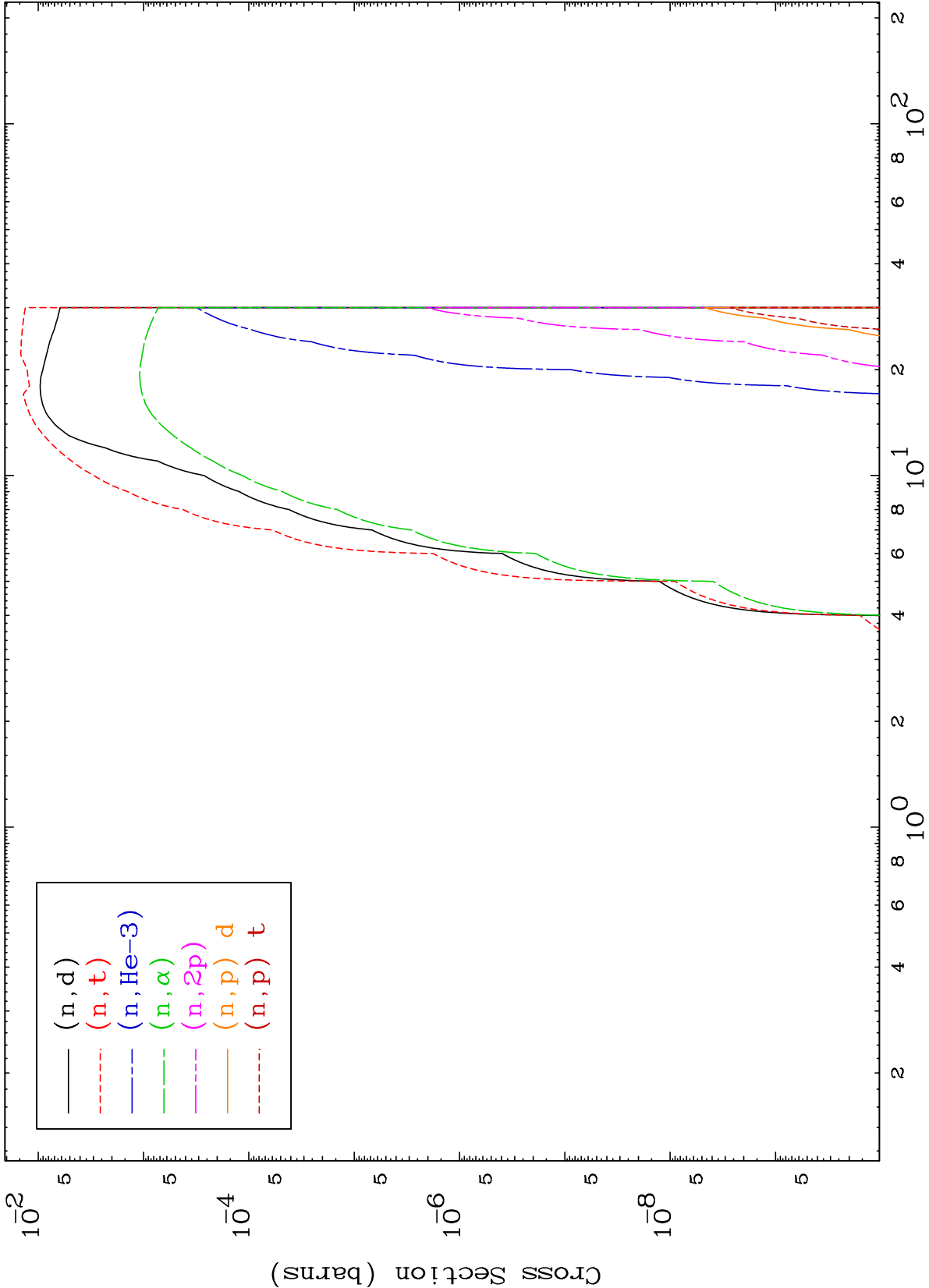
MAT 5082

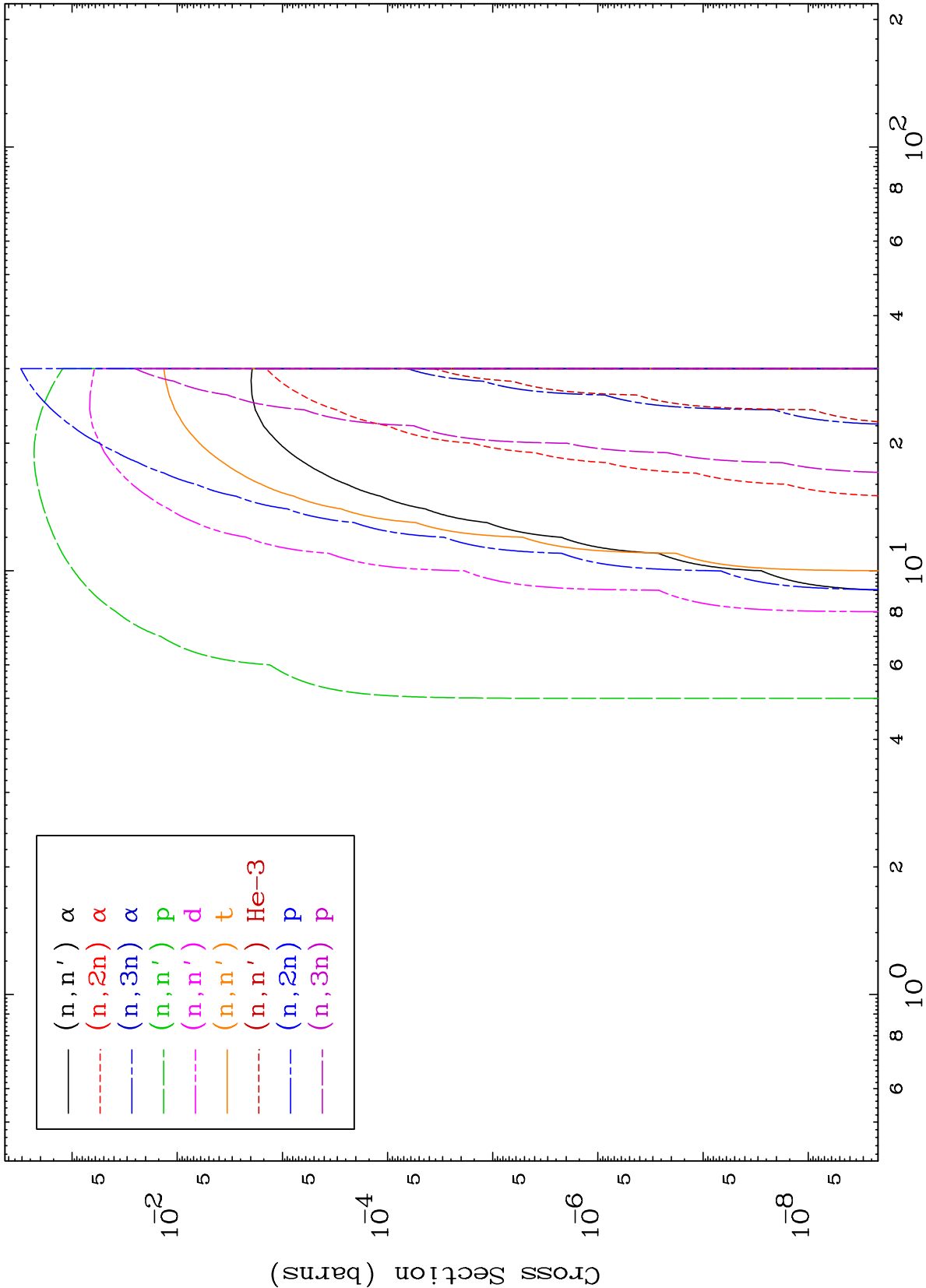
Deuteron Neutron Absorption
0 Kelvin Cross Sections

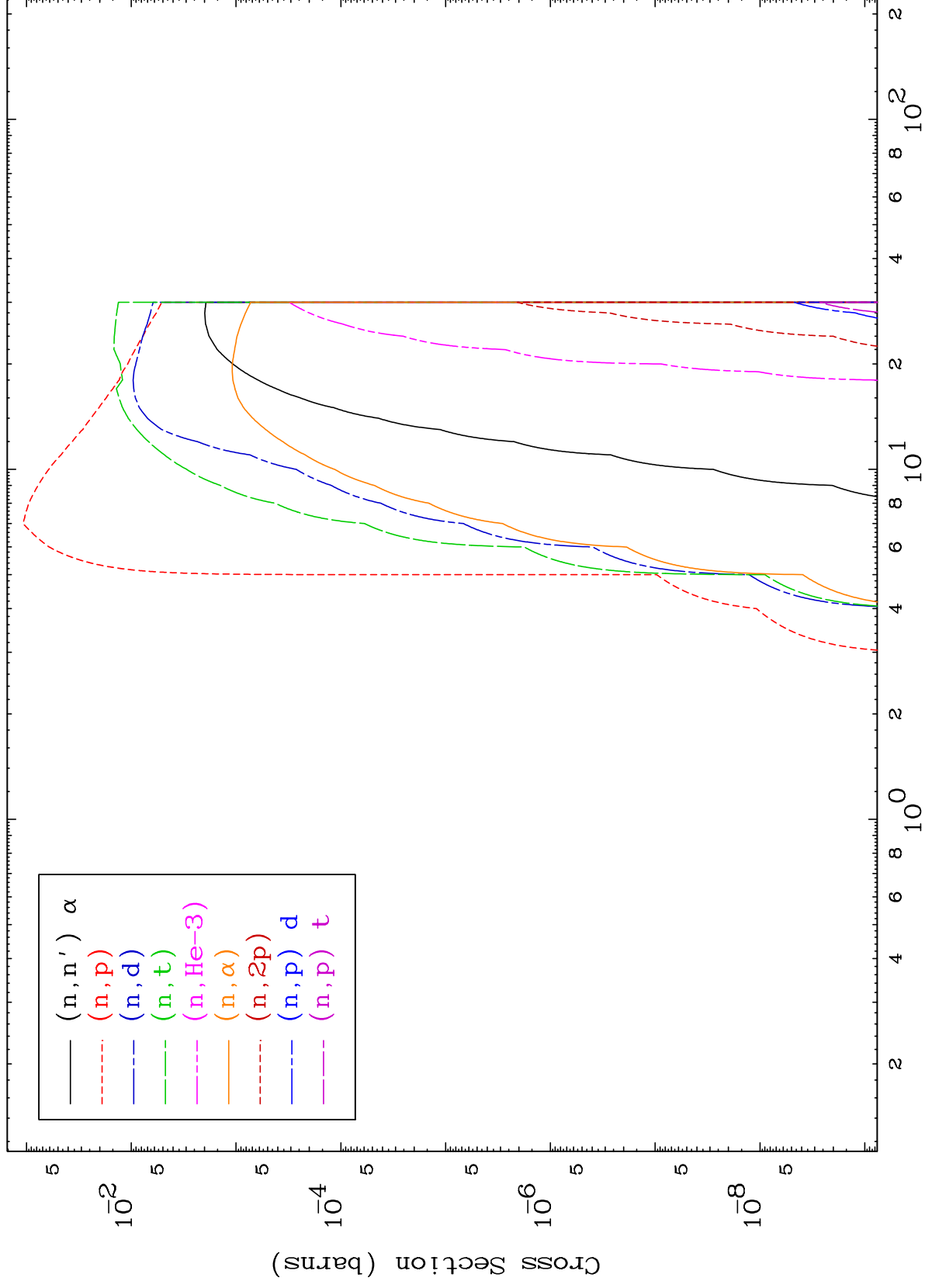
50-Sn-131







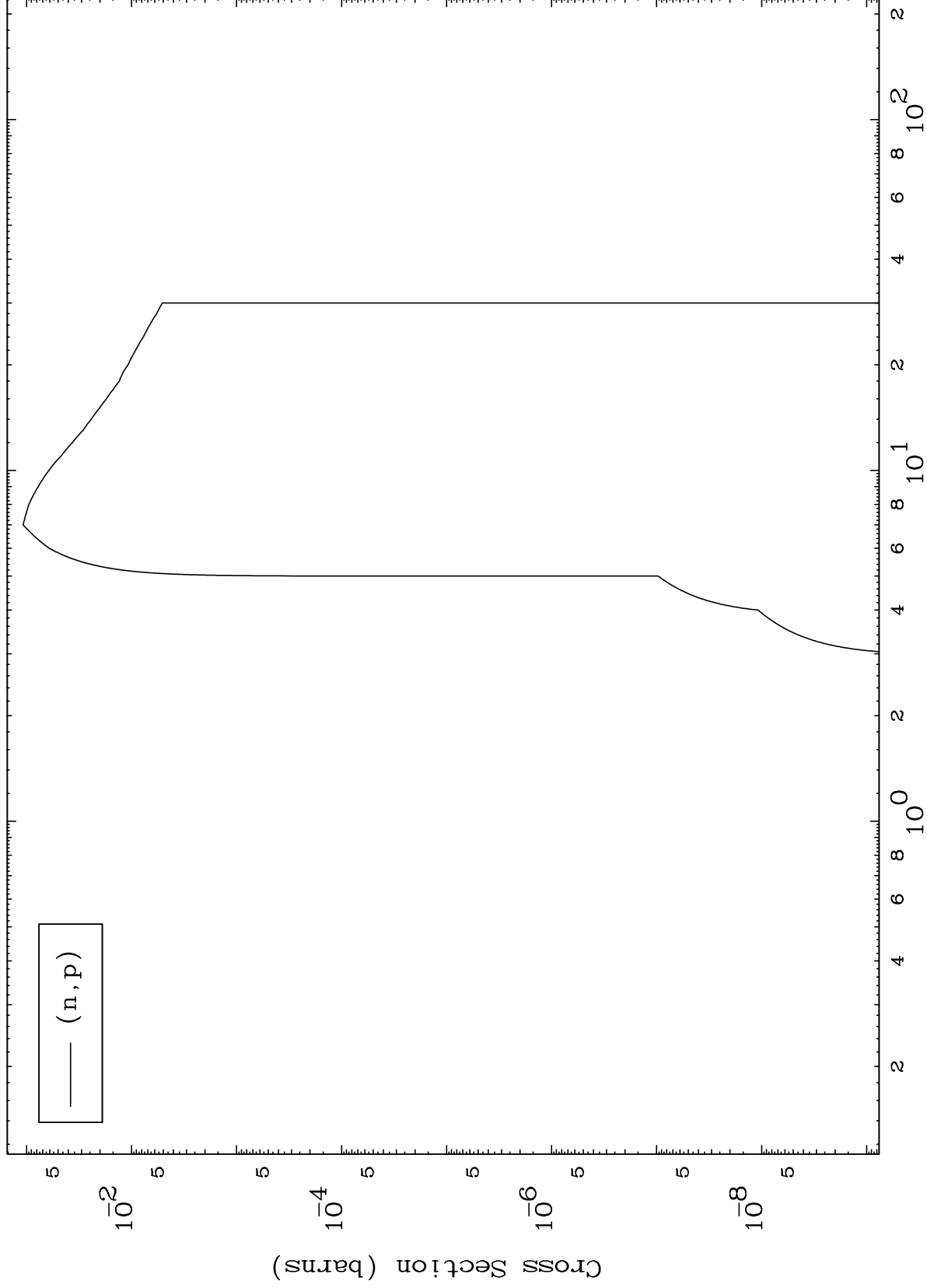




MAT 5082

50-Sn-131

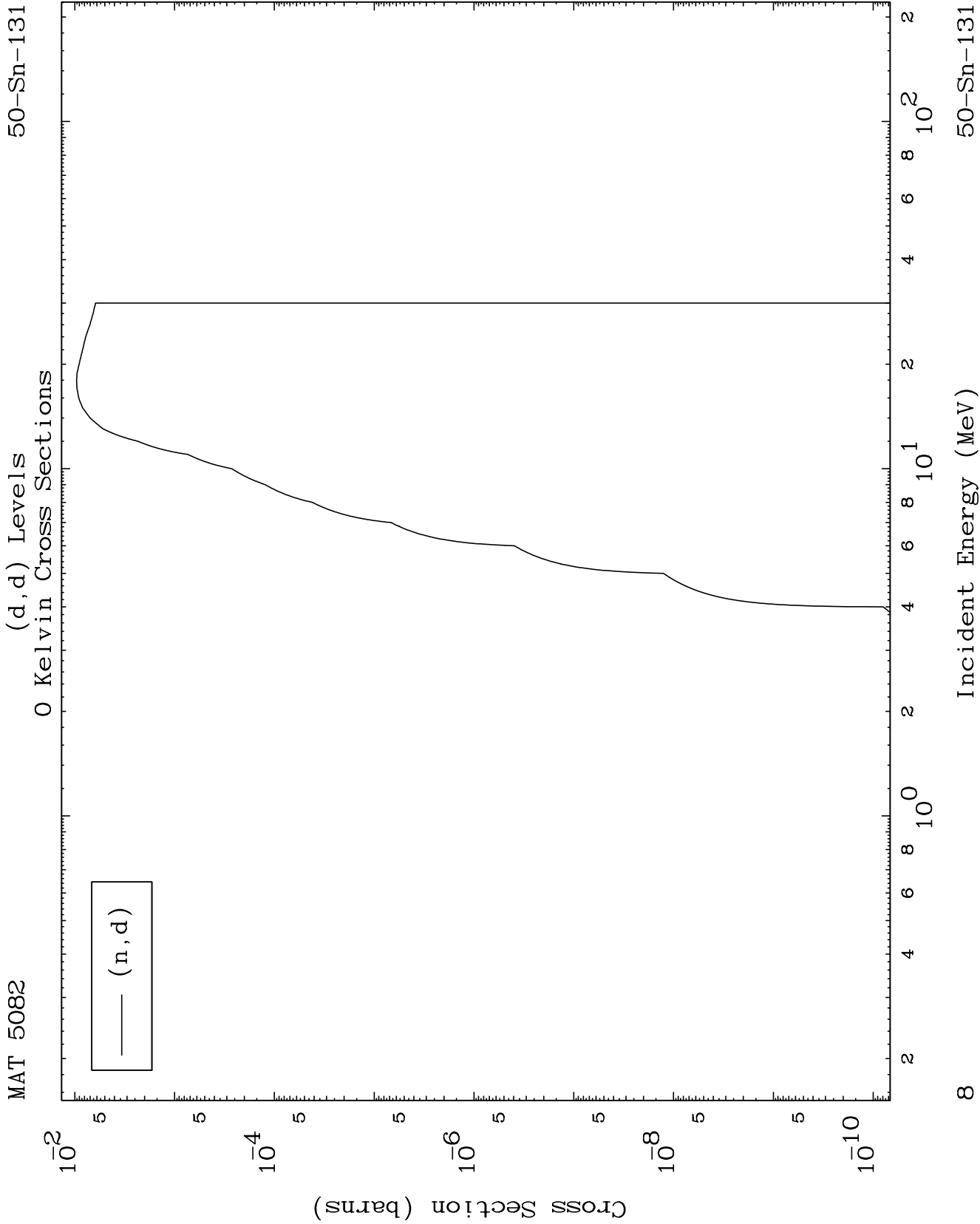
(d,p) Levels
0 Kelvin Cross Sections



50-Sn-131

Incident Energy (MeV)

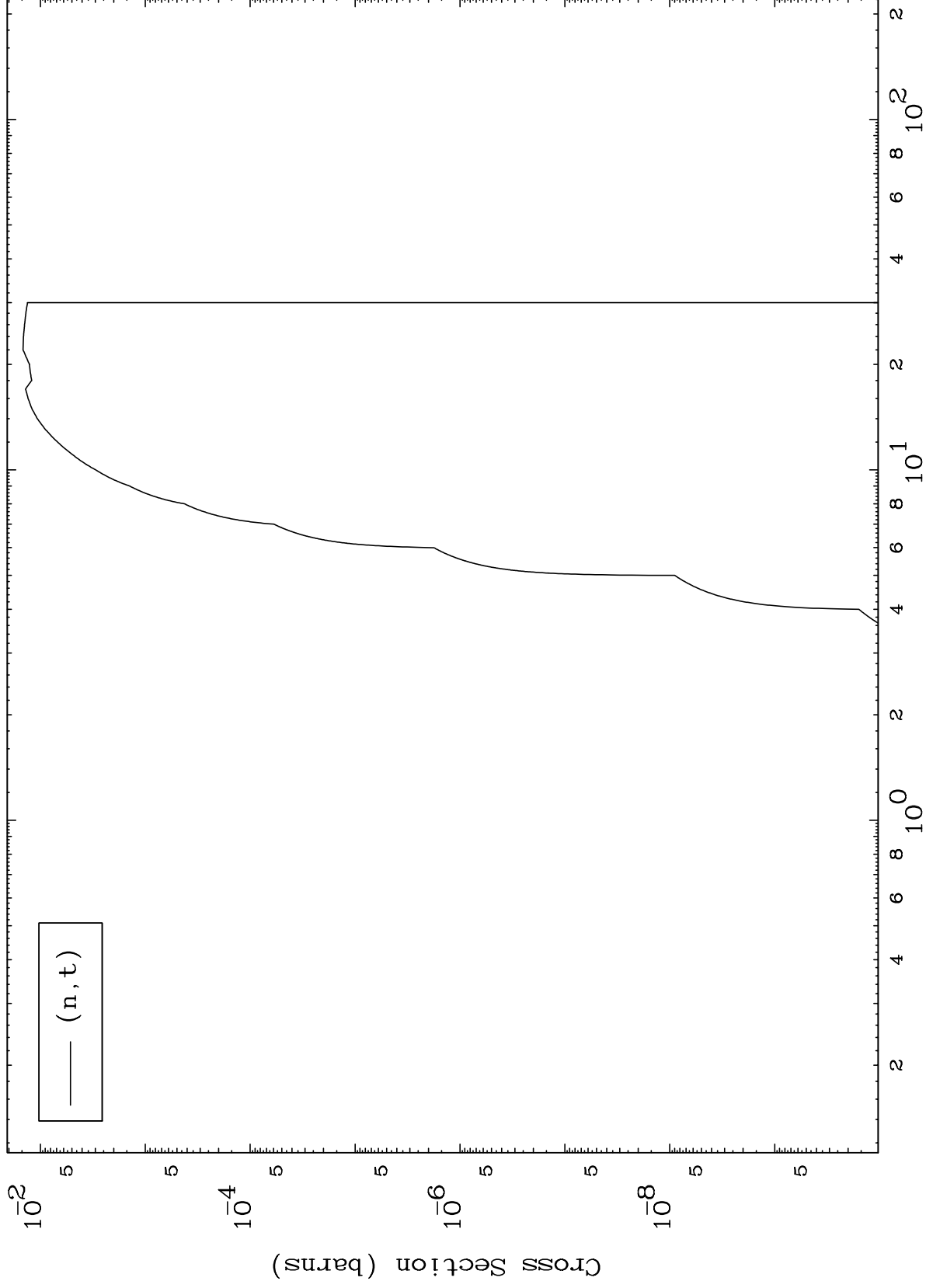
7



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50-Sn-131

(d,t) Levels
0 Kelvin Cross Sections

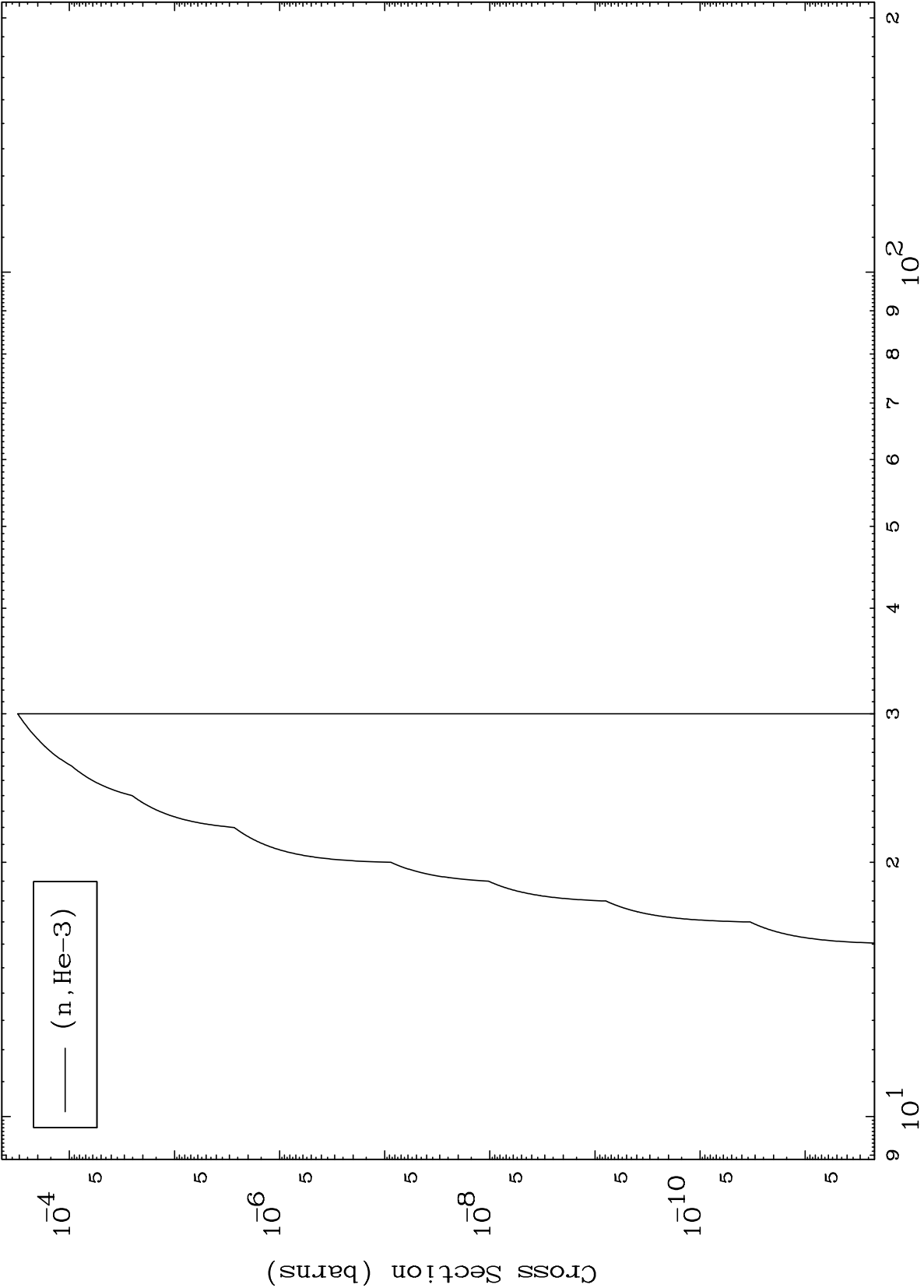


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(d,He3) Levels

50-Sn-131

0 Kelvin Cross Sections



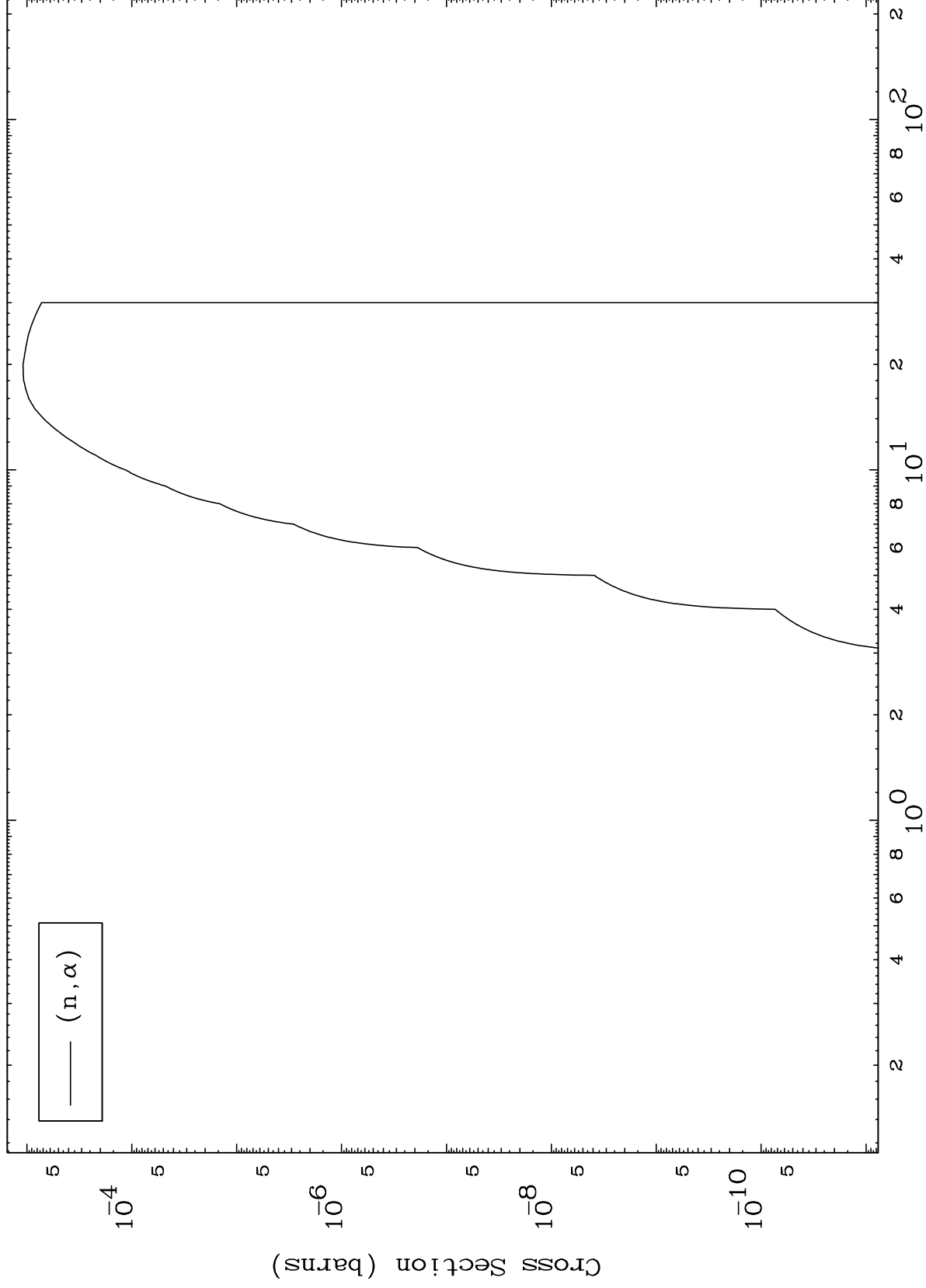
Incident Energy (MeV)

50-Sn-131

MAT 5082

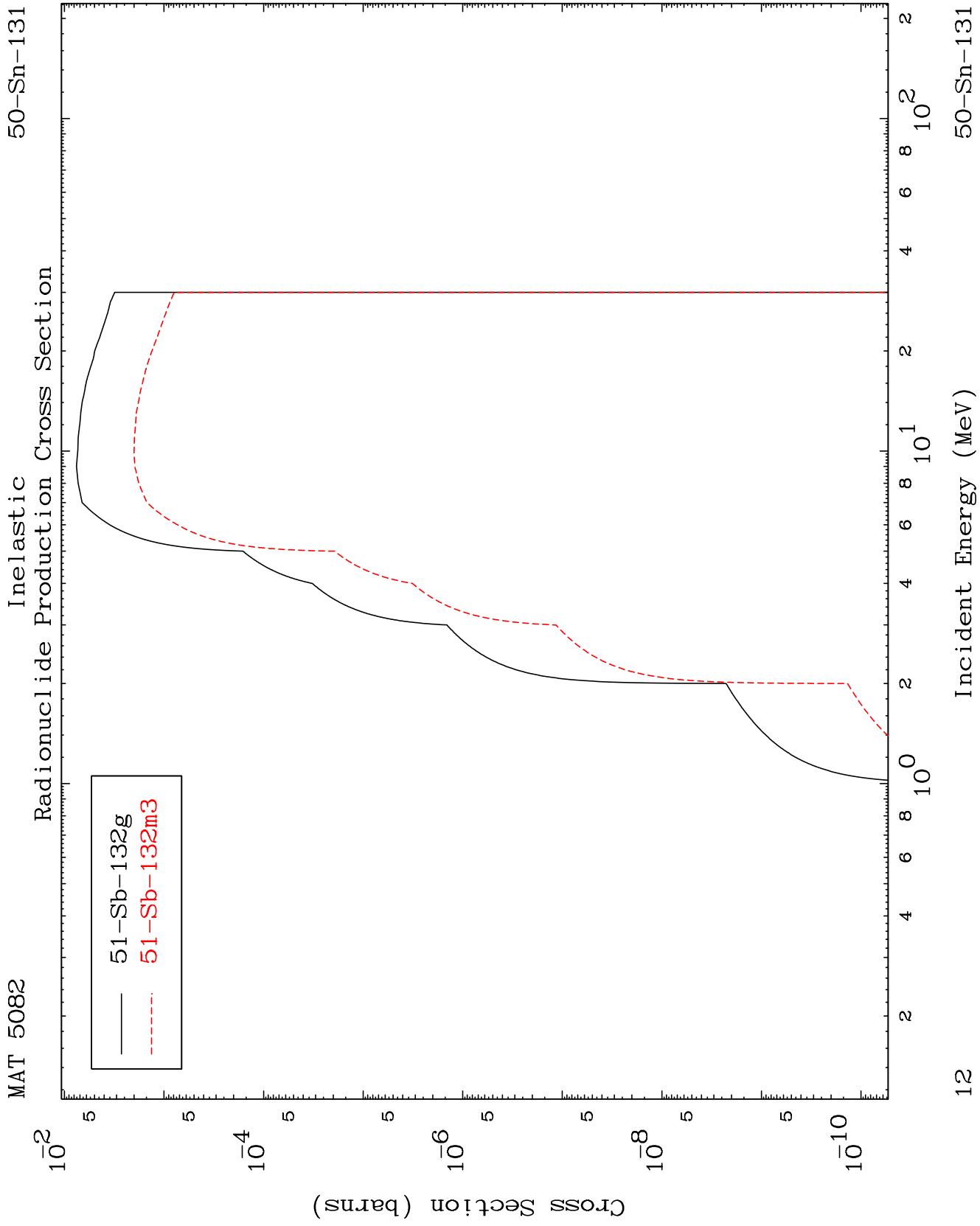
50-Sn-131

(d, α) Levels
0 Kelvin Cross Sections



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50-Sn-131

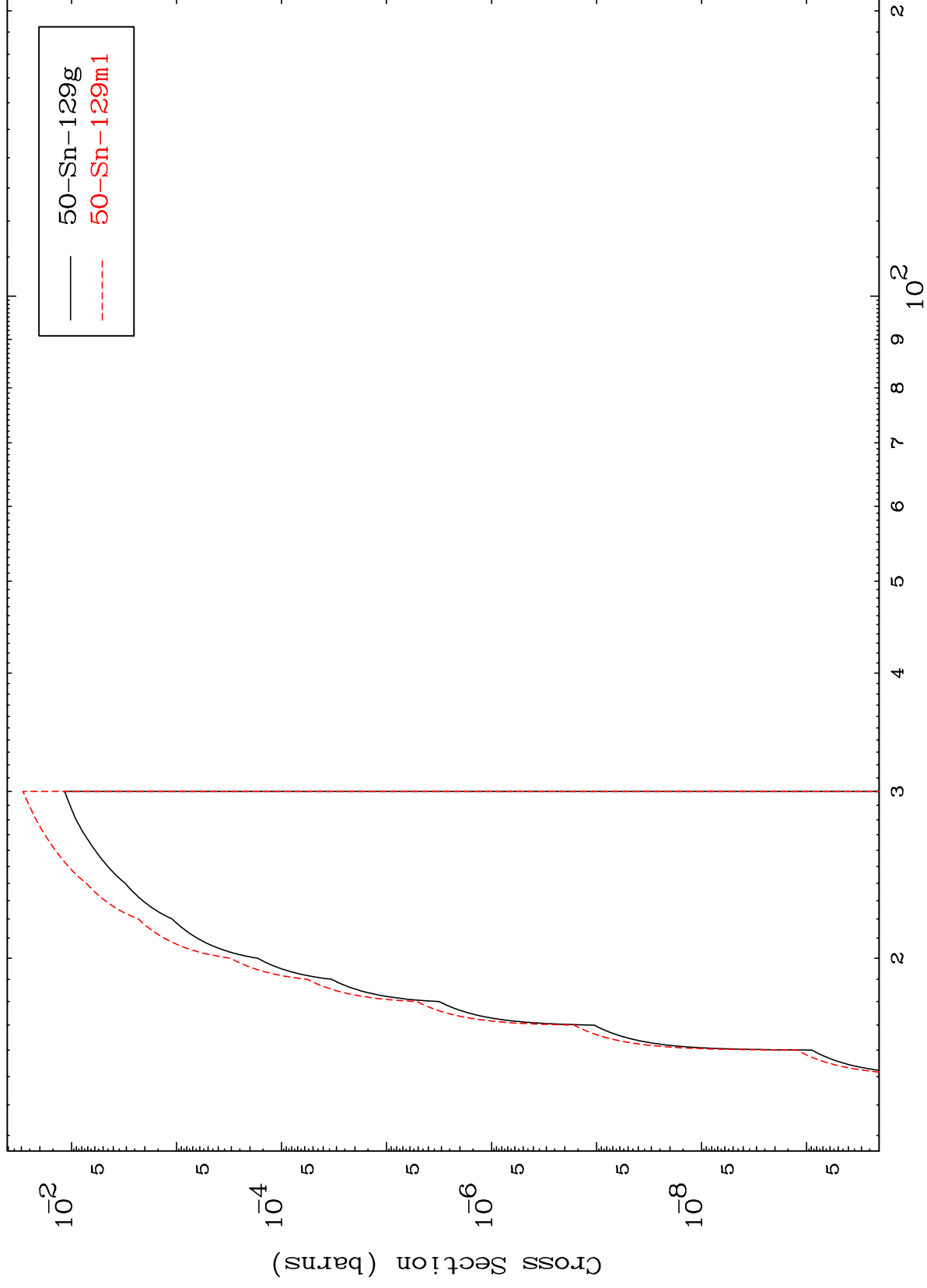


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(n,2n) d

50-Sn-131

Radionuclide Production Cross Section



13

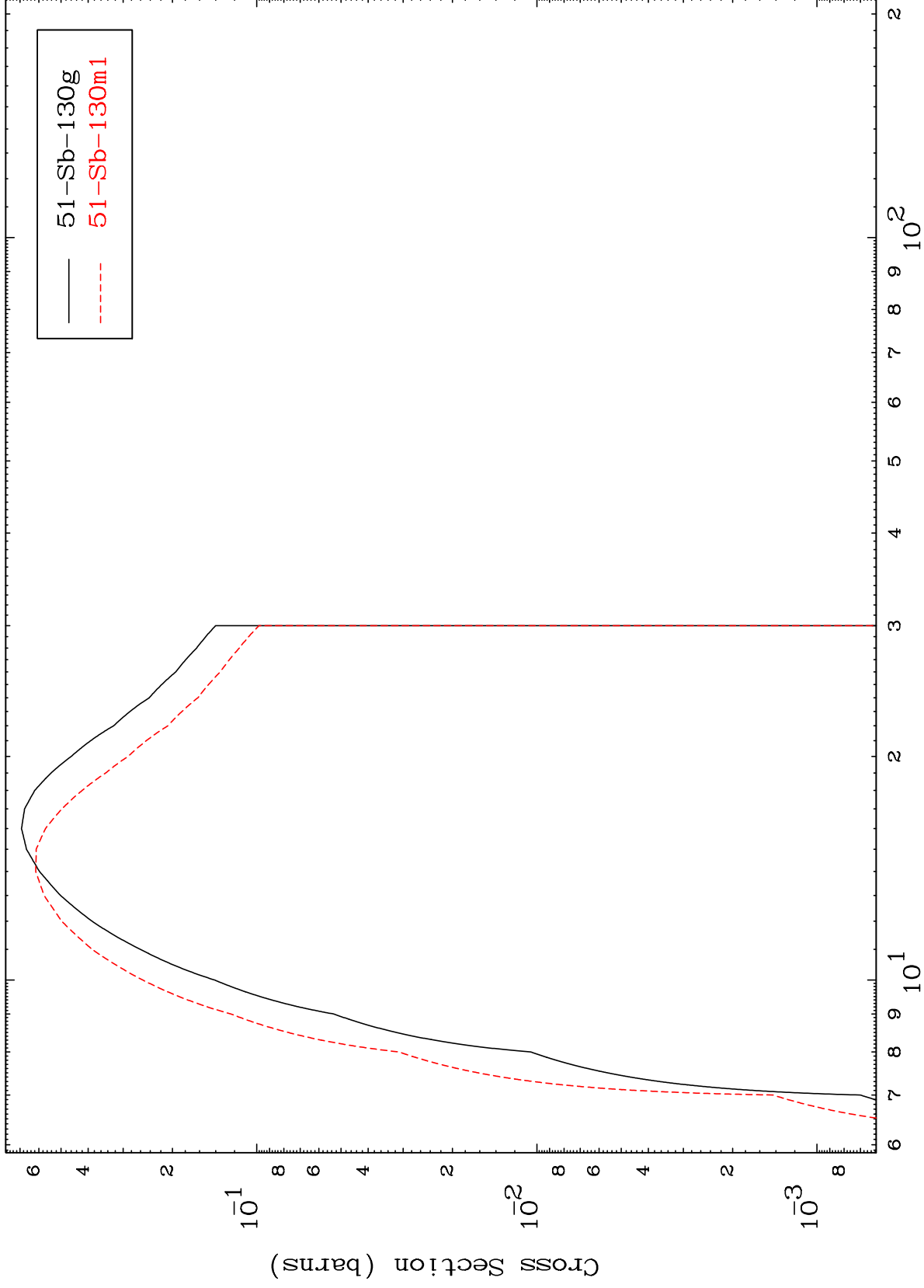
Incident Energy (MeV)

50-Sn-131

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50-Sn-131

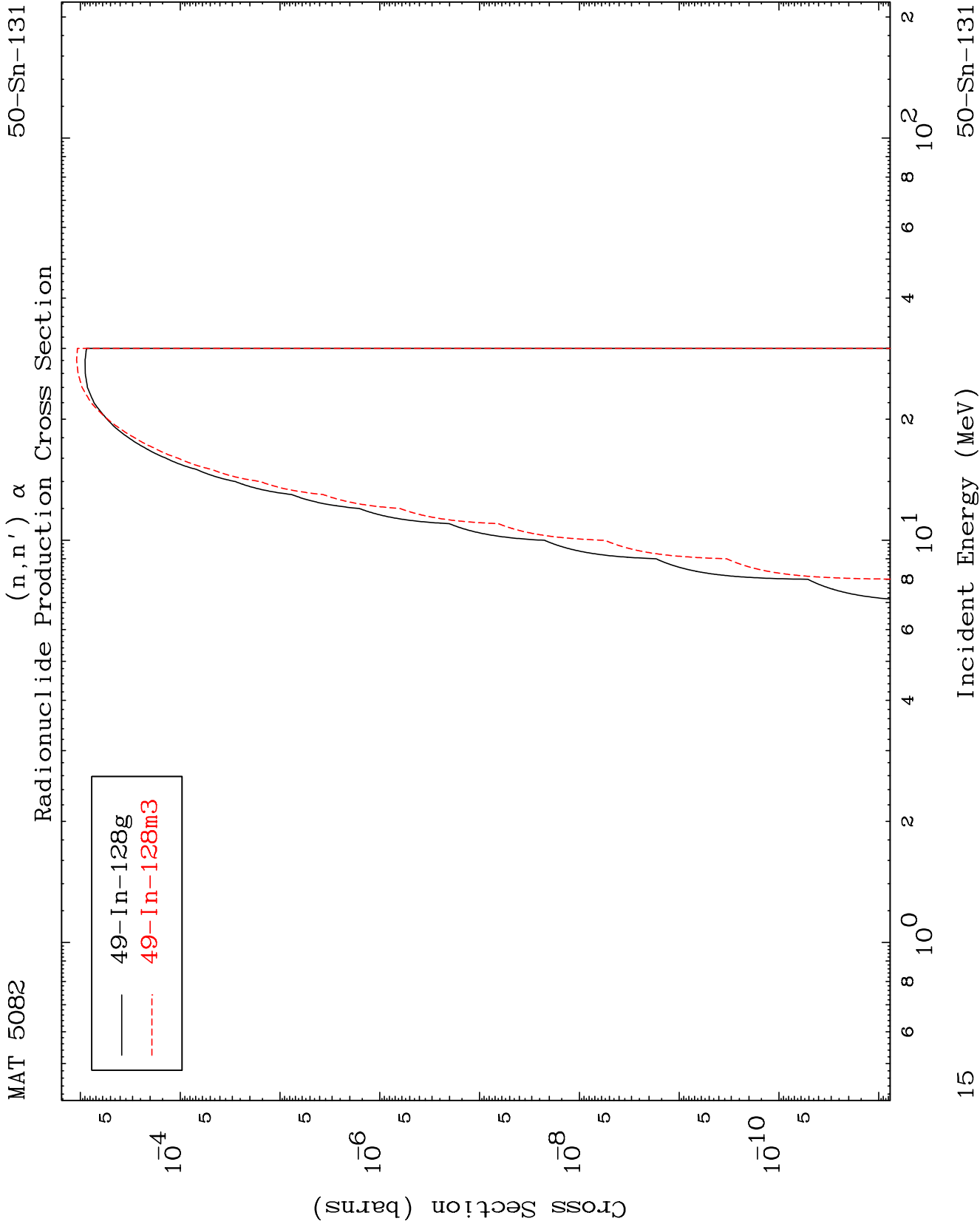
(n,3n)
Radionuclide Production Cross Section

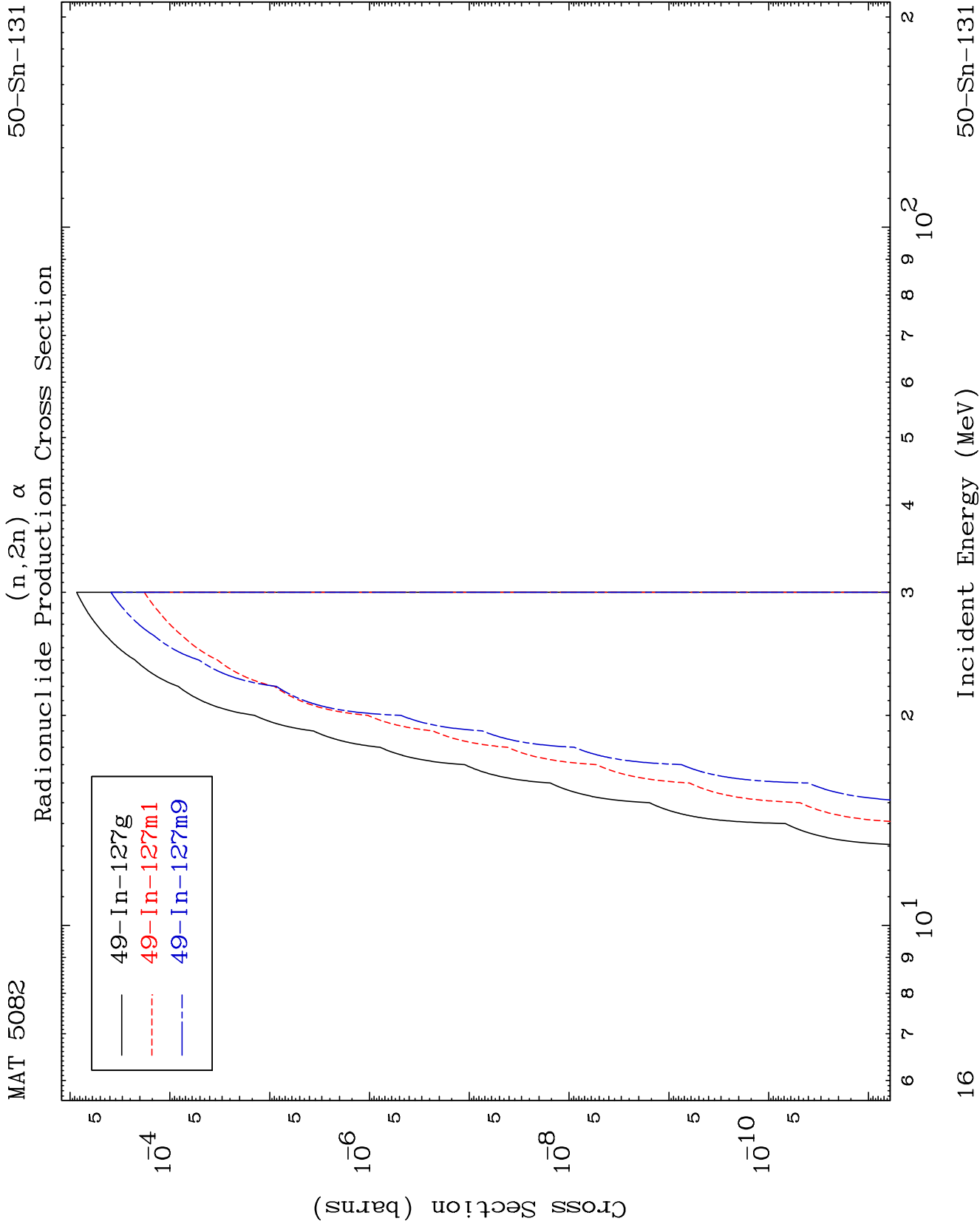


50-Sn-131

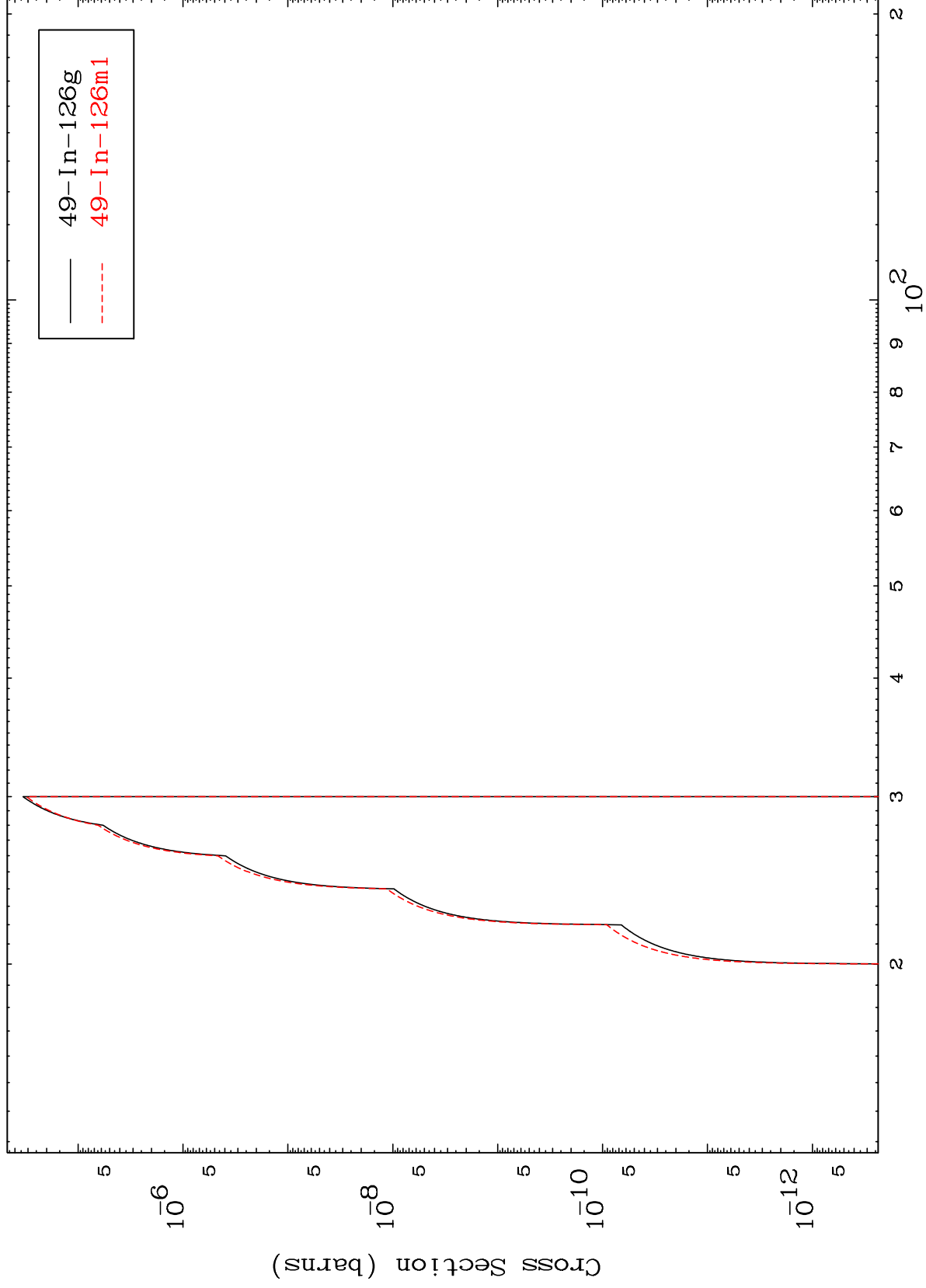
Incident Energy (MeV)

14





(n,3n) α
Radionuclide Production Cross Section

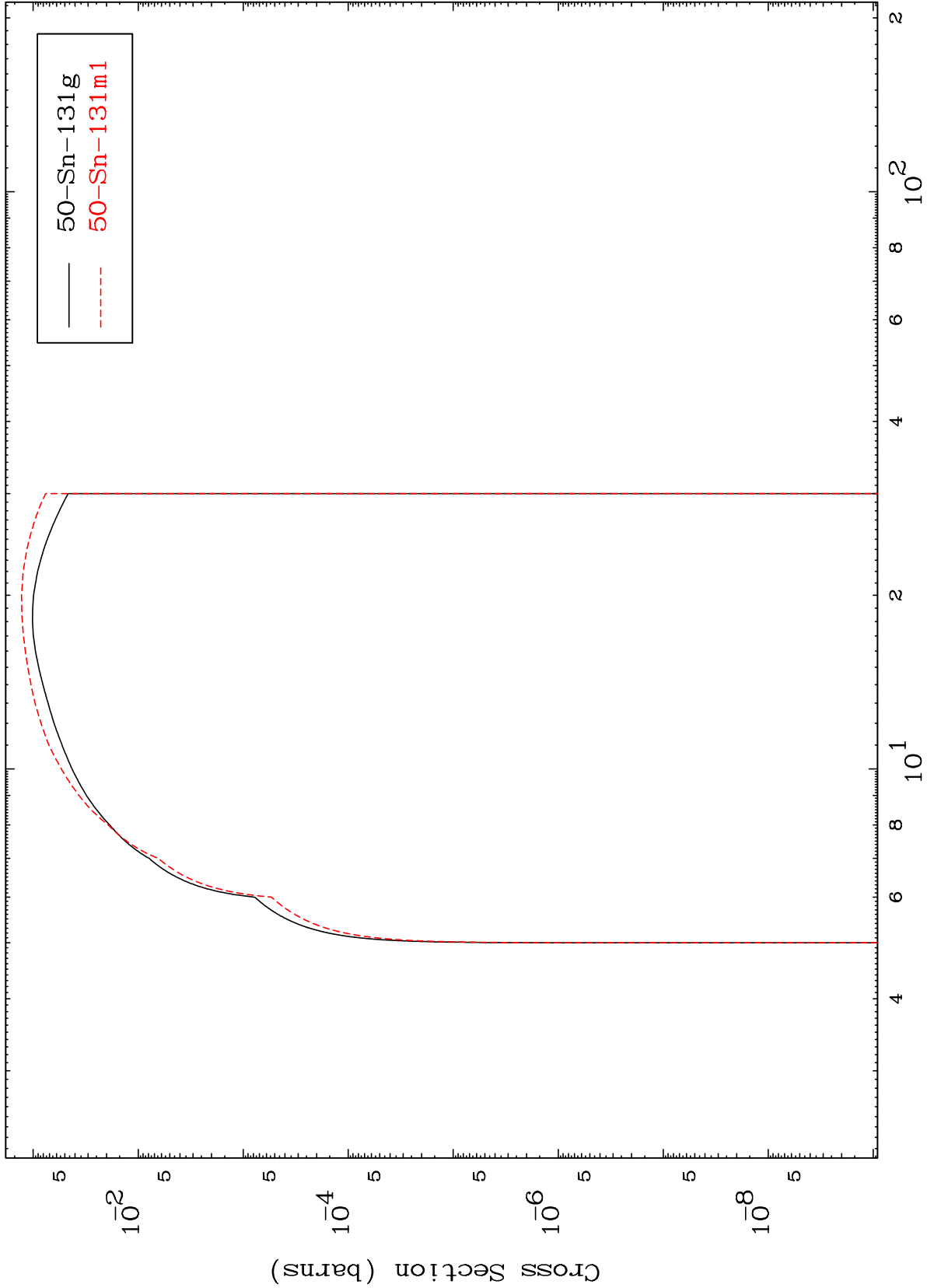


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50-Sn-131

(n,n') p

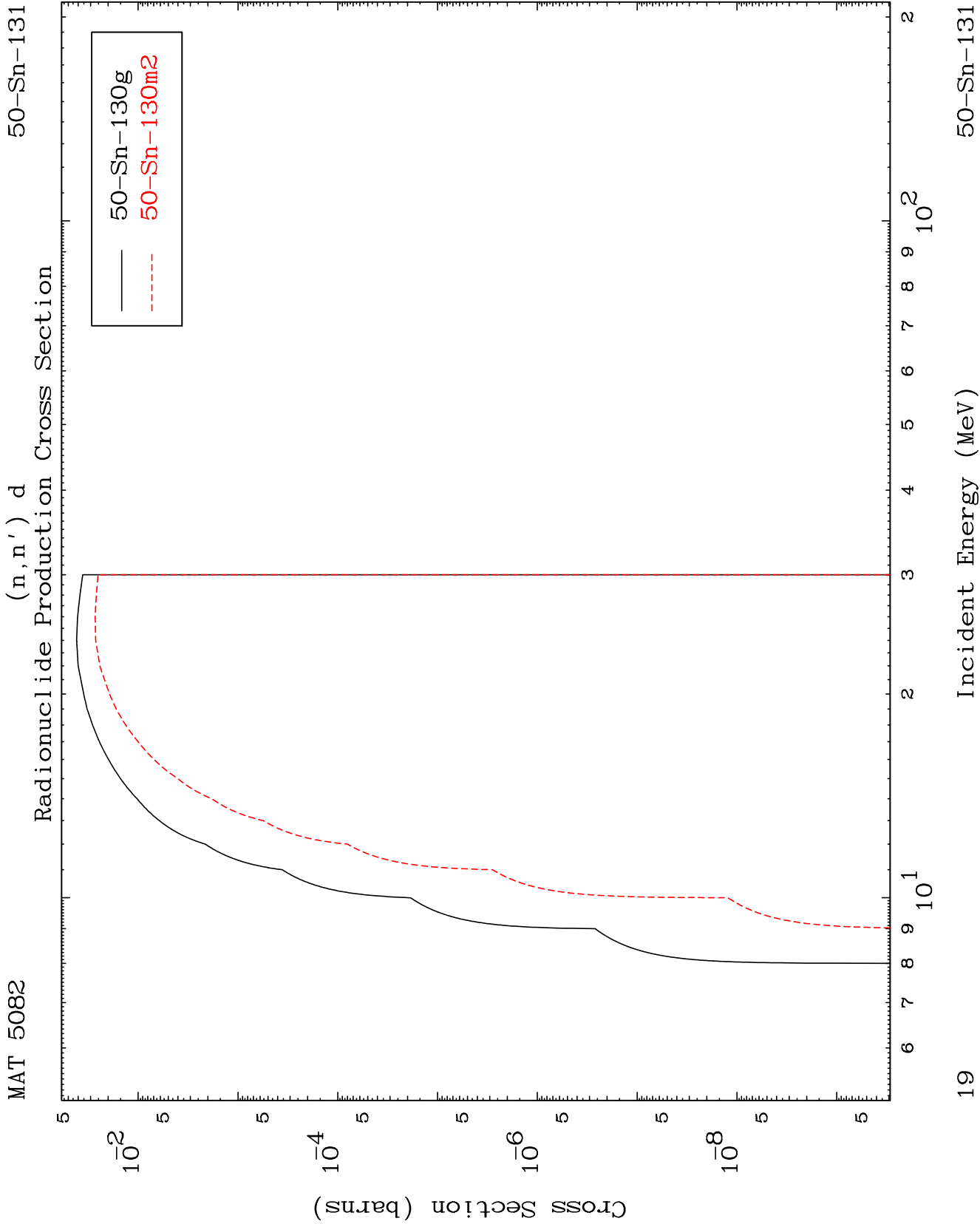
Radionuclide Production Cross Section

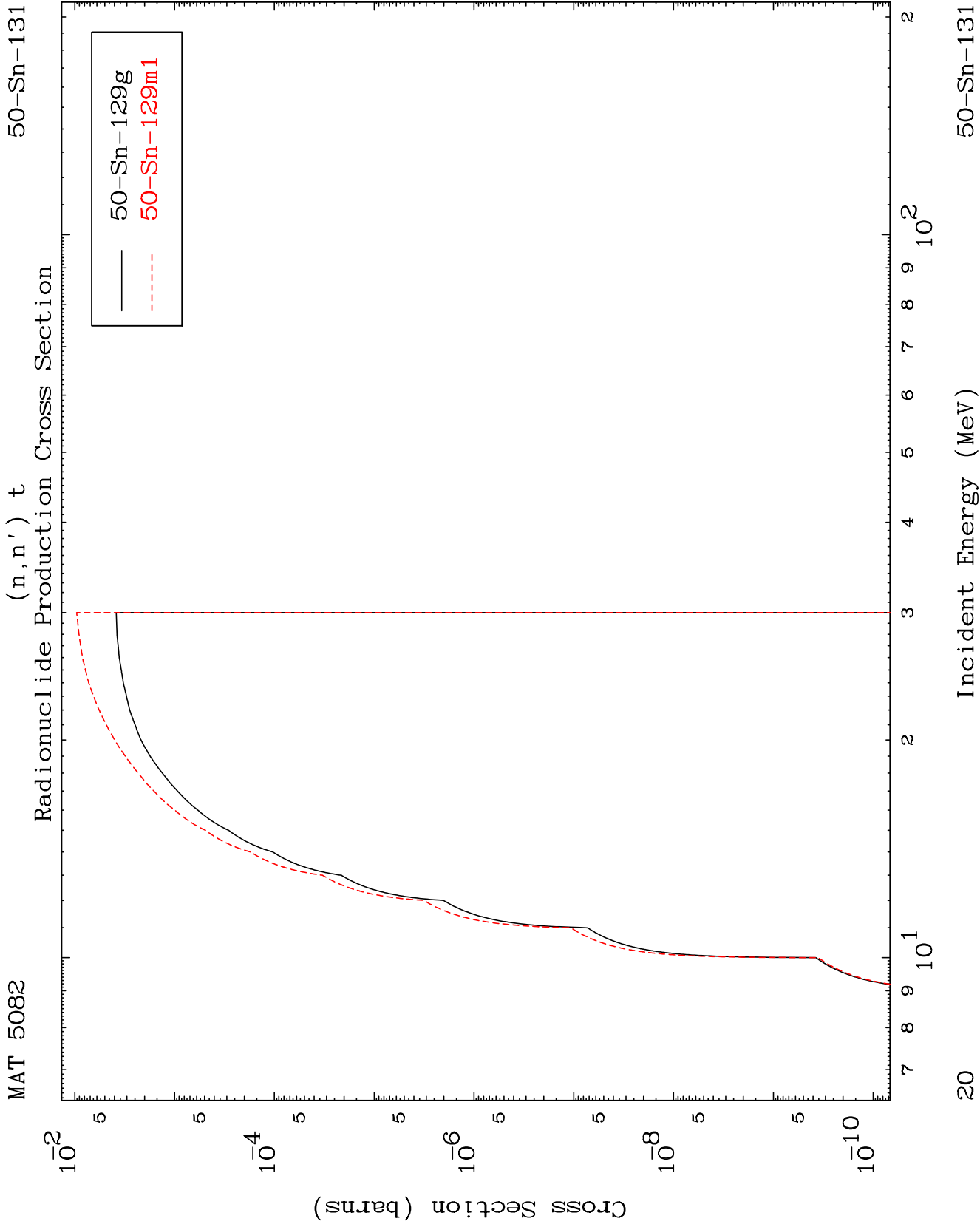


18

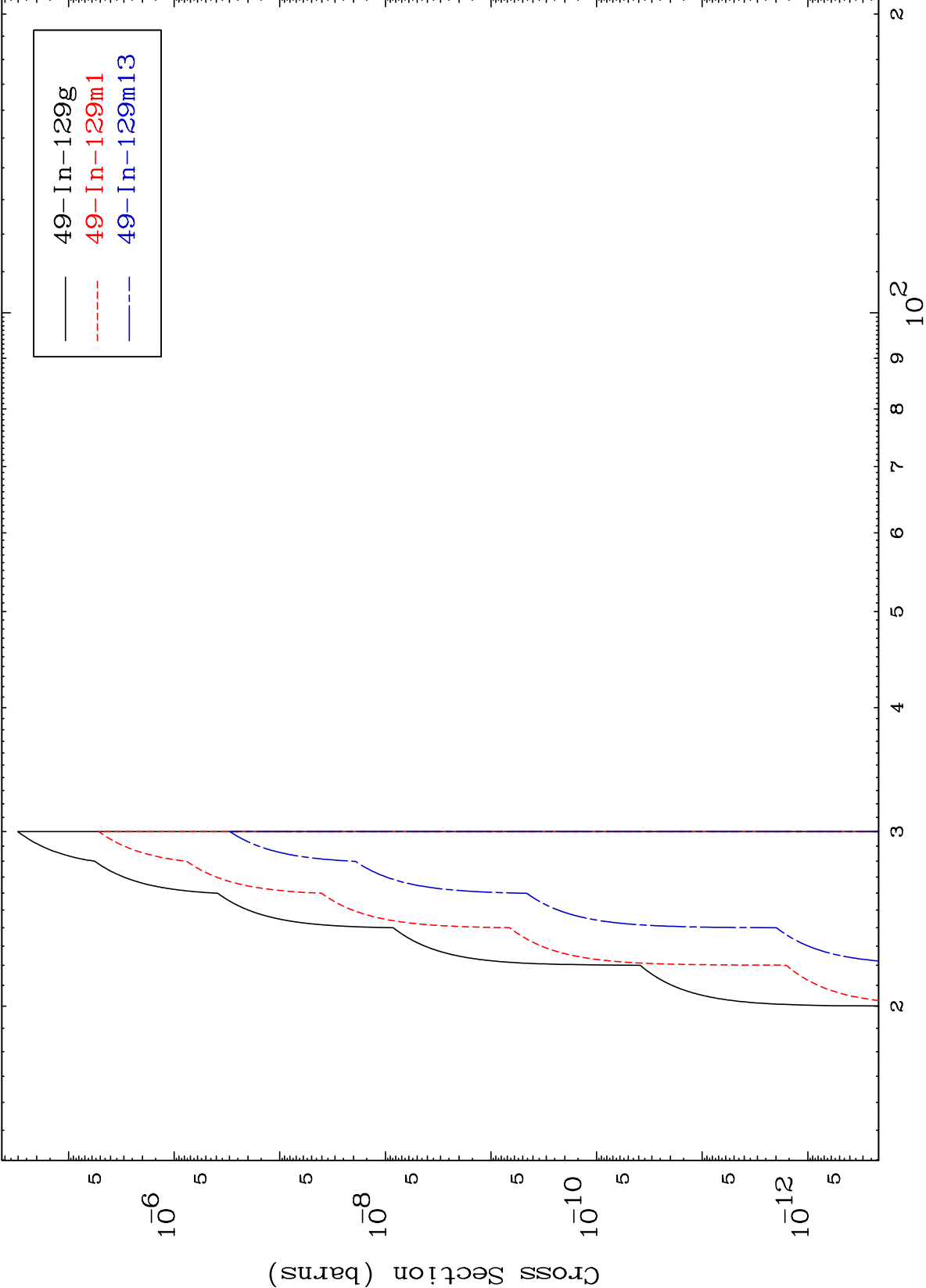
Incident Energy (MeV)

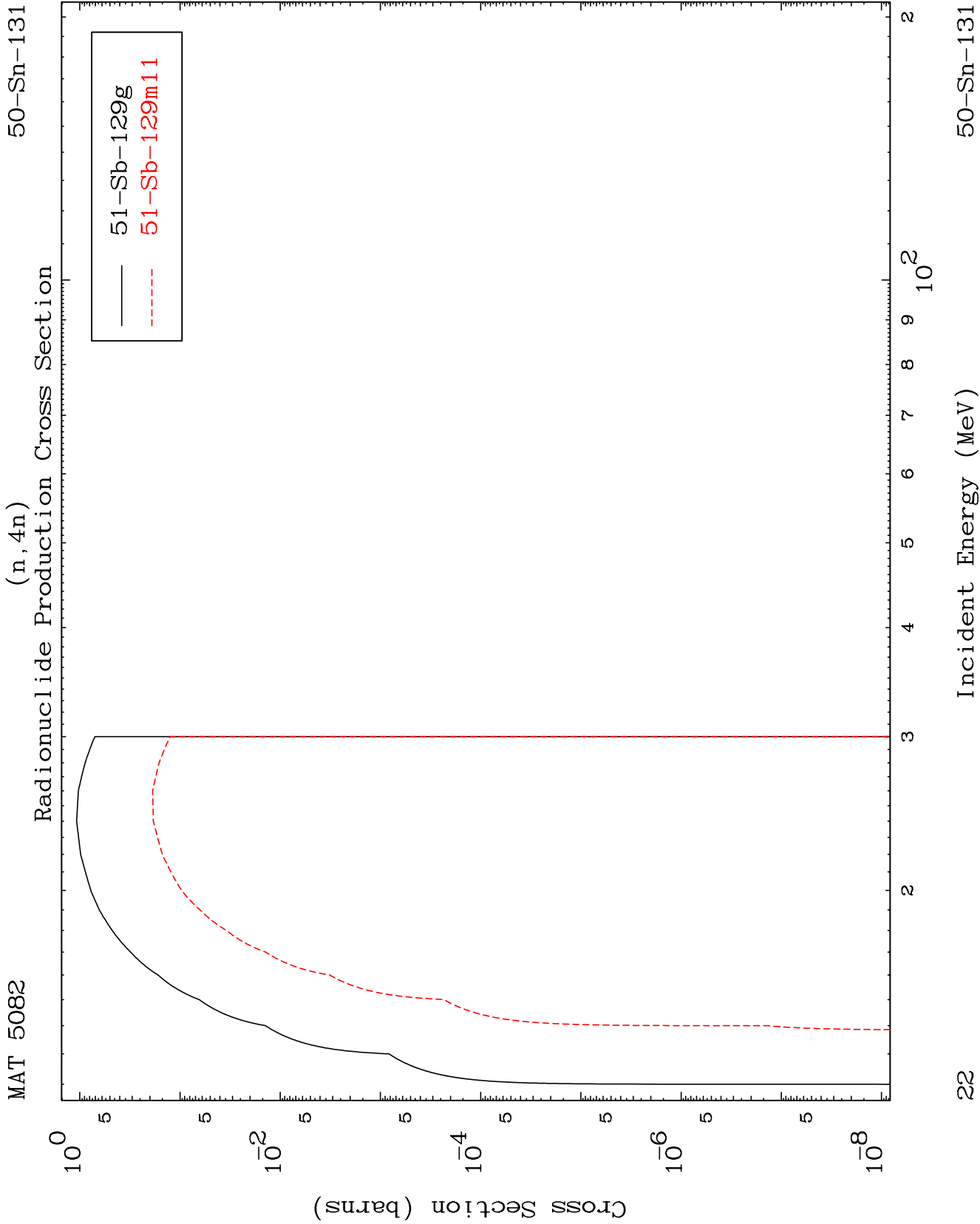
50-Sn-131





Radionuclide Production Cross Section

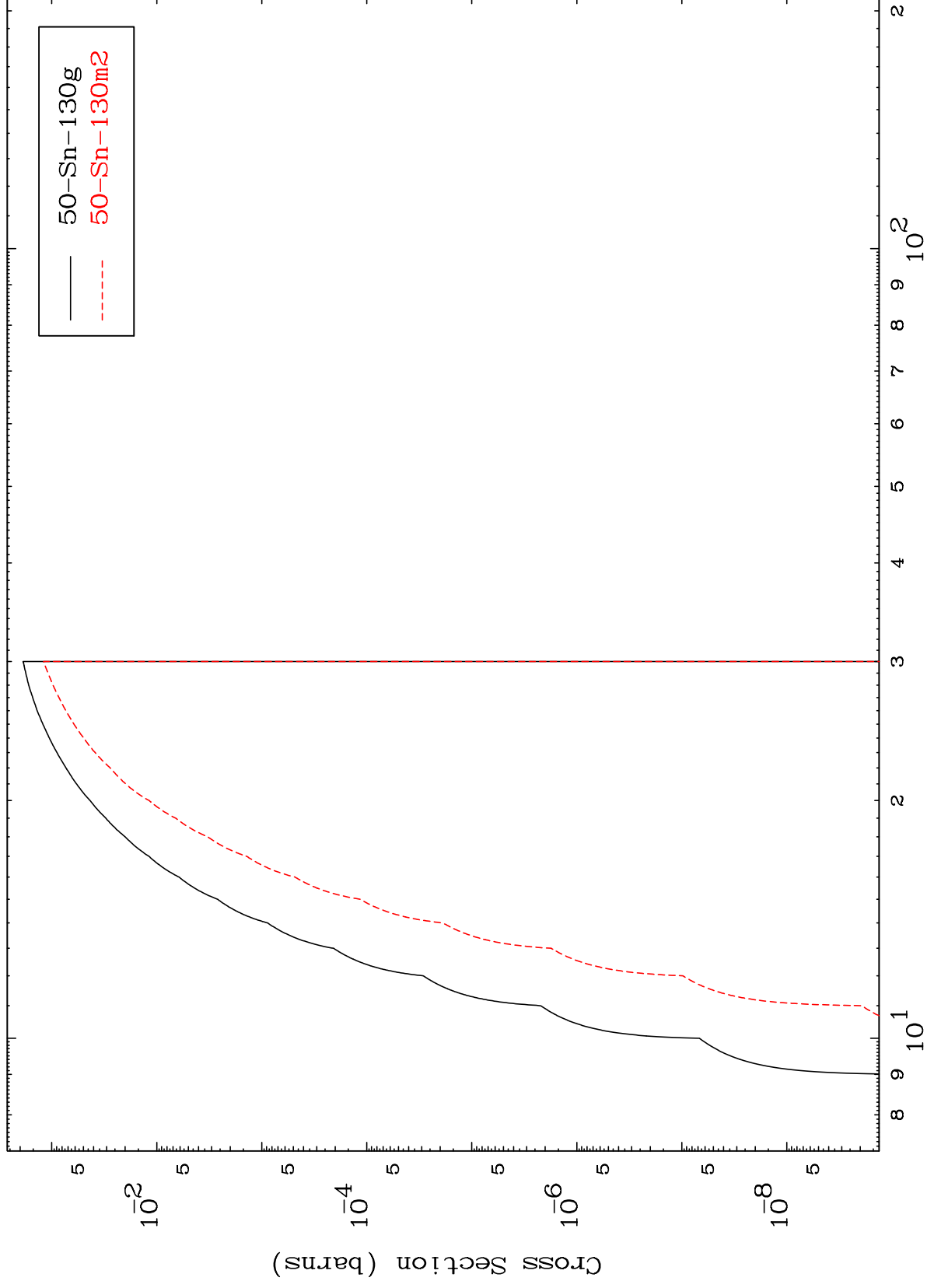




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50-Sn-131

(n,2n) p
Radionuclide Production Cross Section



23

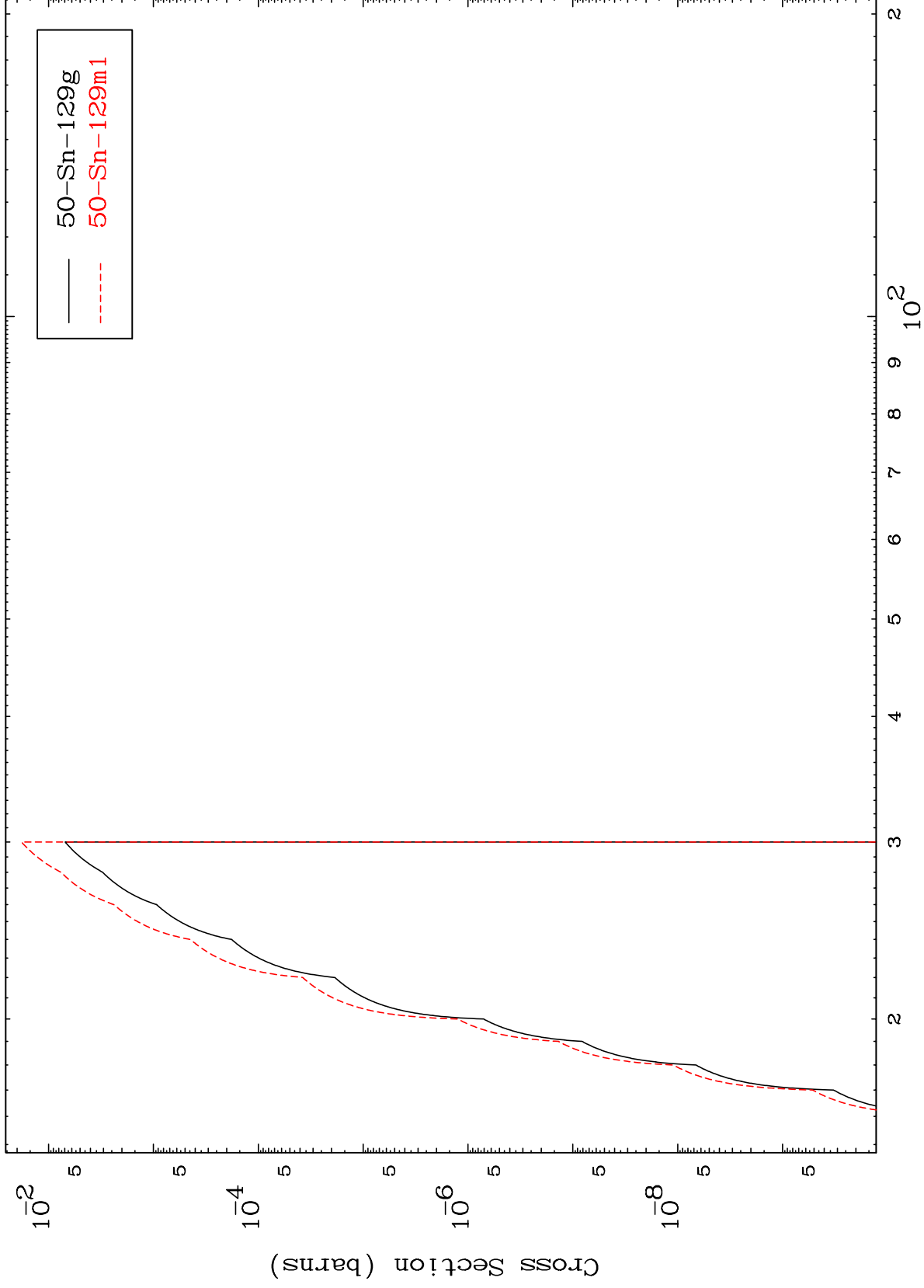
Incident Energy (MeV)

50-Sn-131

MAT 5082

50-Sn-131

(n,3n) p
Radionuclide Production Cross Section



50-Sn-131

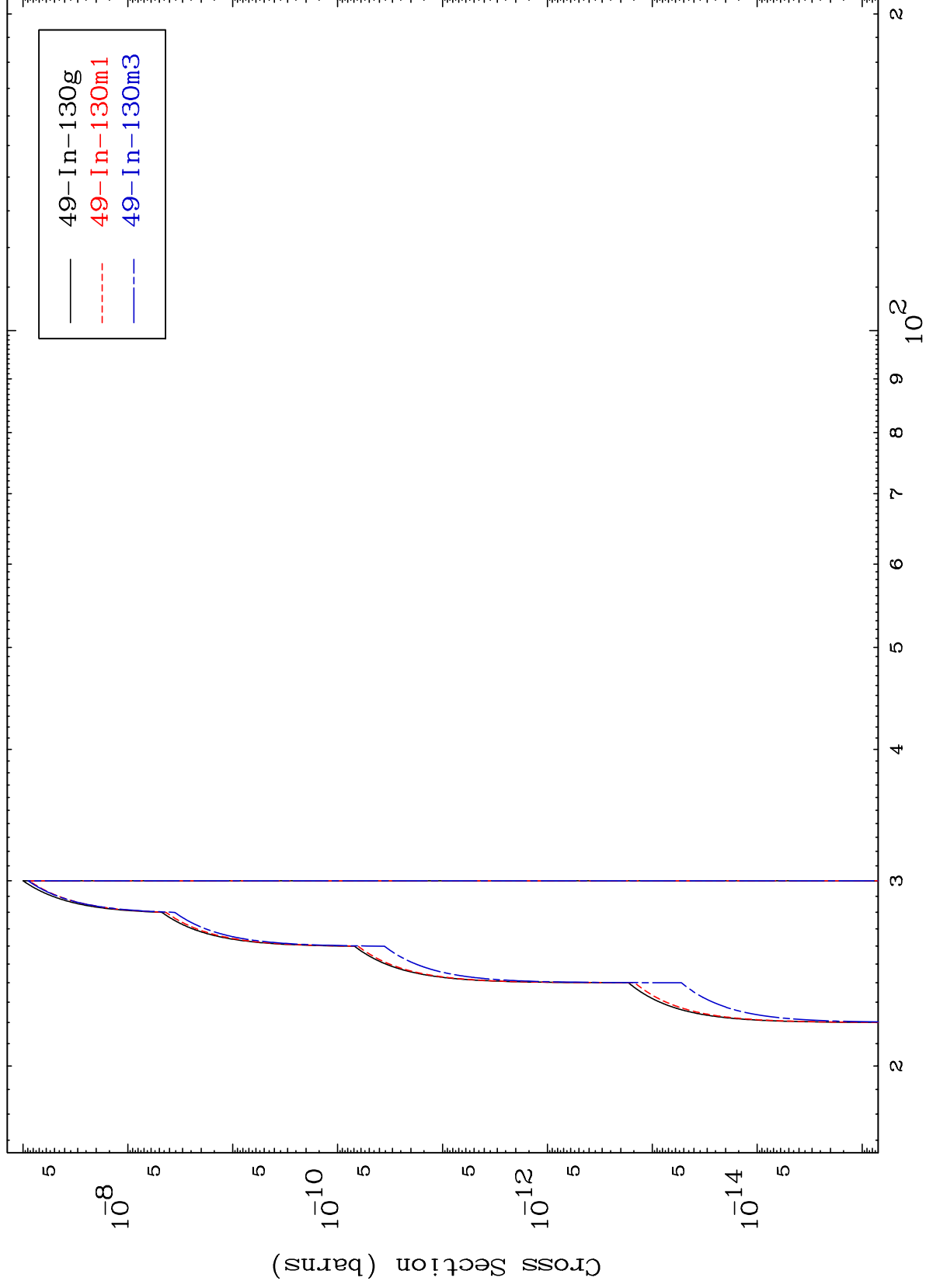
Incident Energy (MeV)

24

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50-Sn-131

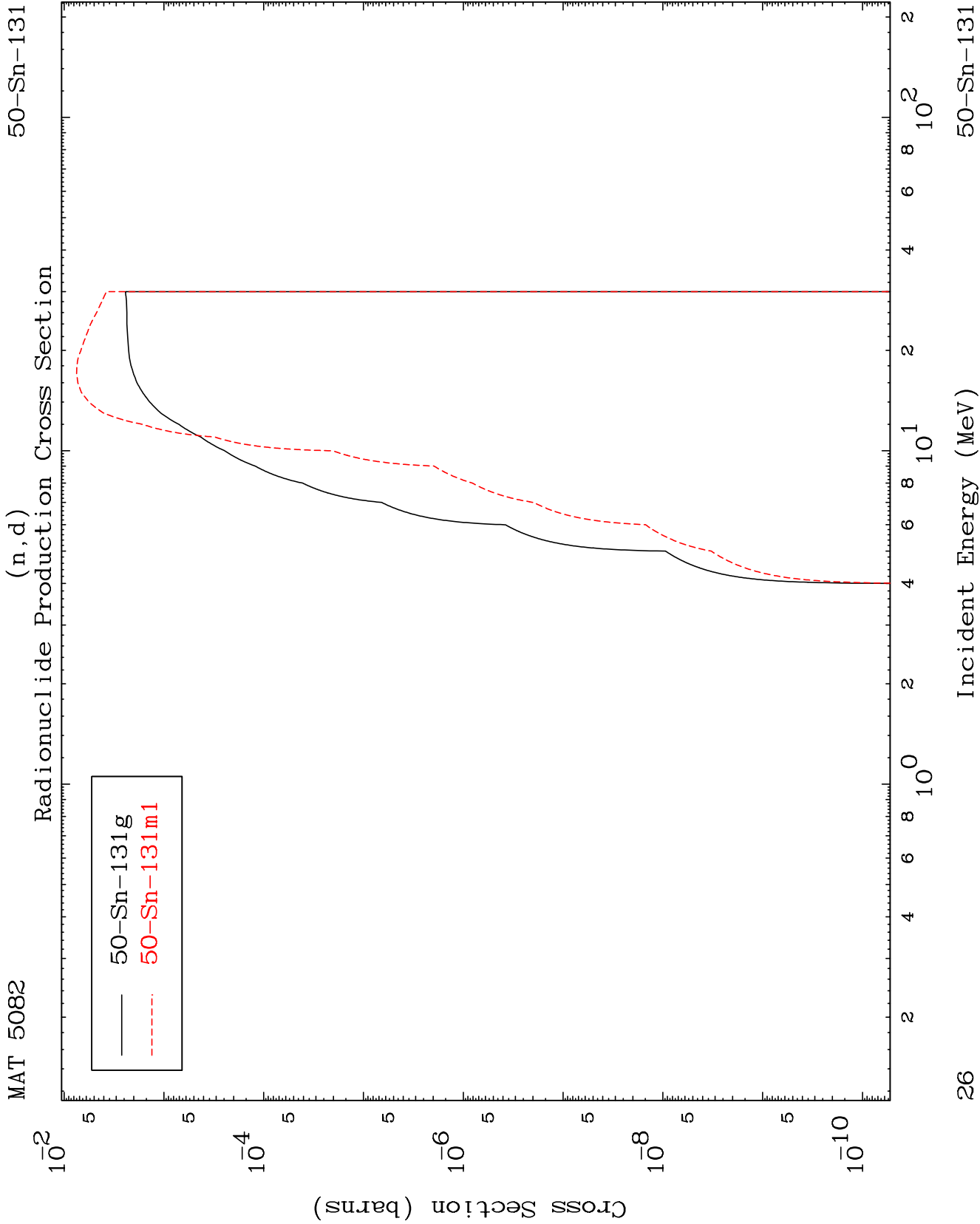
(n,2n) p
Radionuclide Production Cross Section

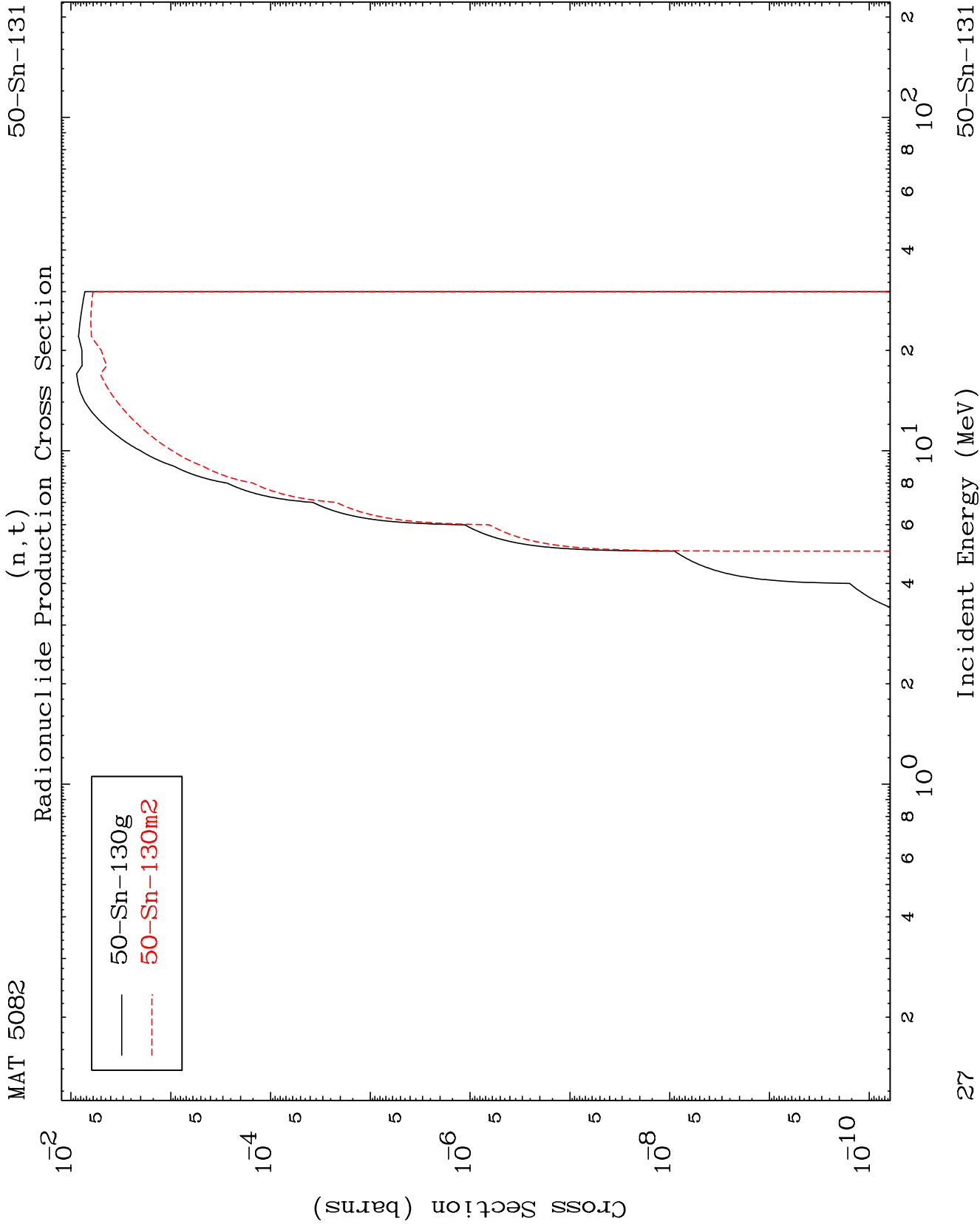


50-Sn-131

Incident Energy (MeV)

25

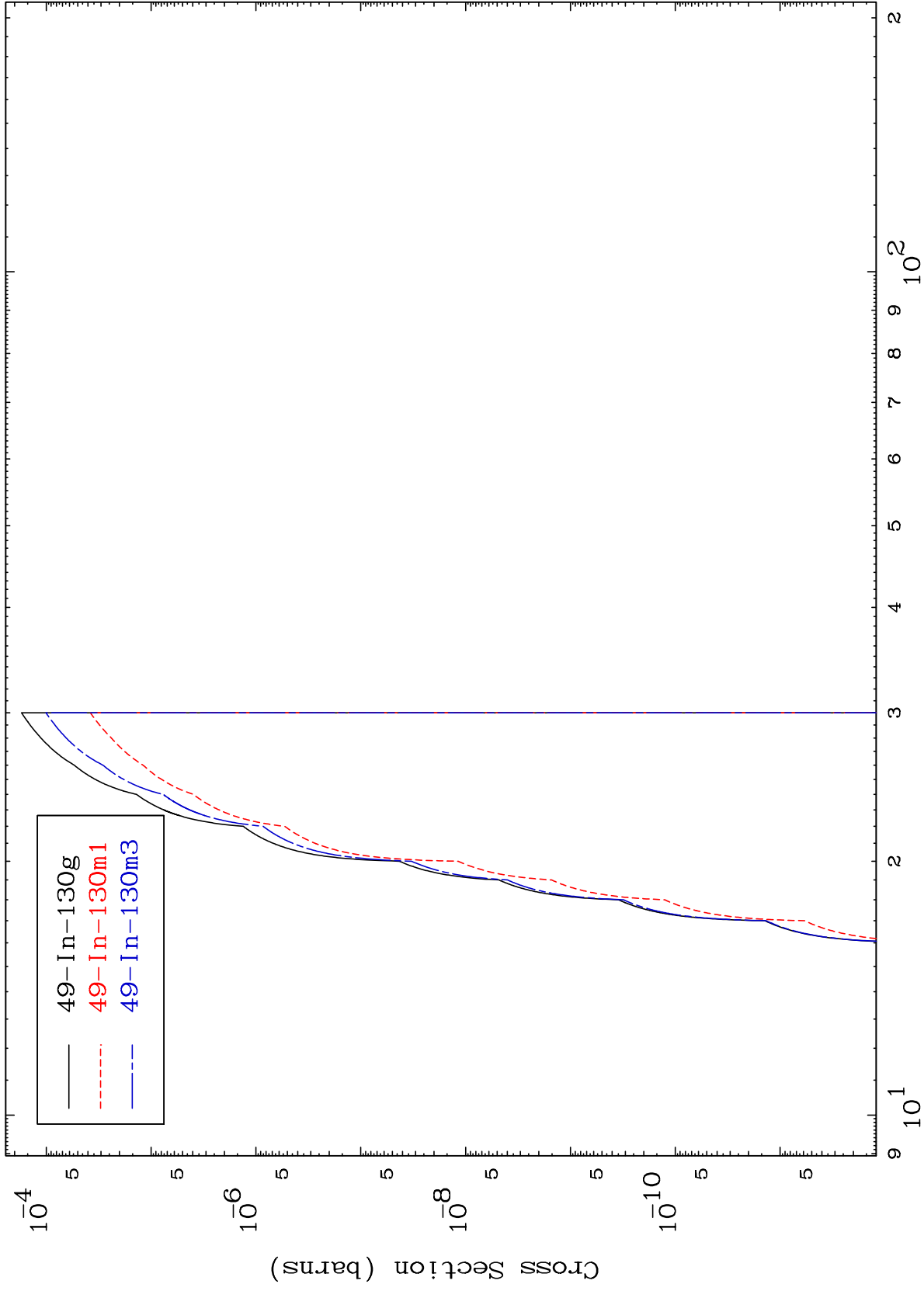




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50-Sn-131

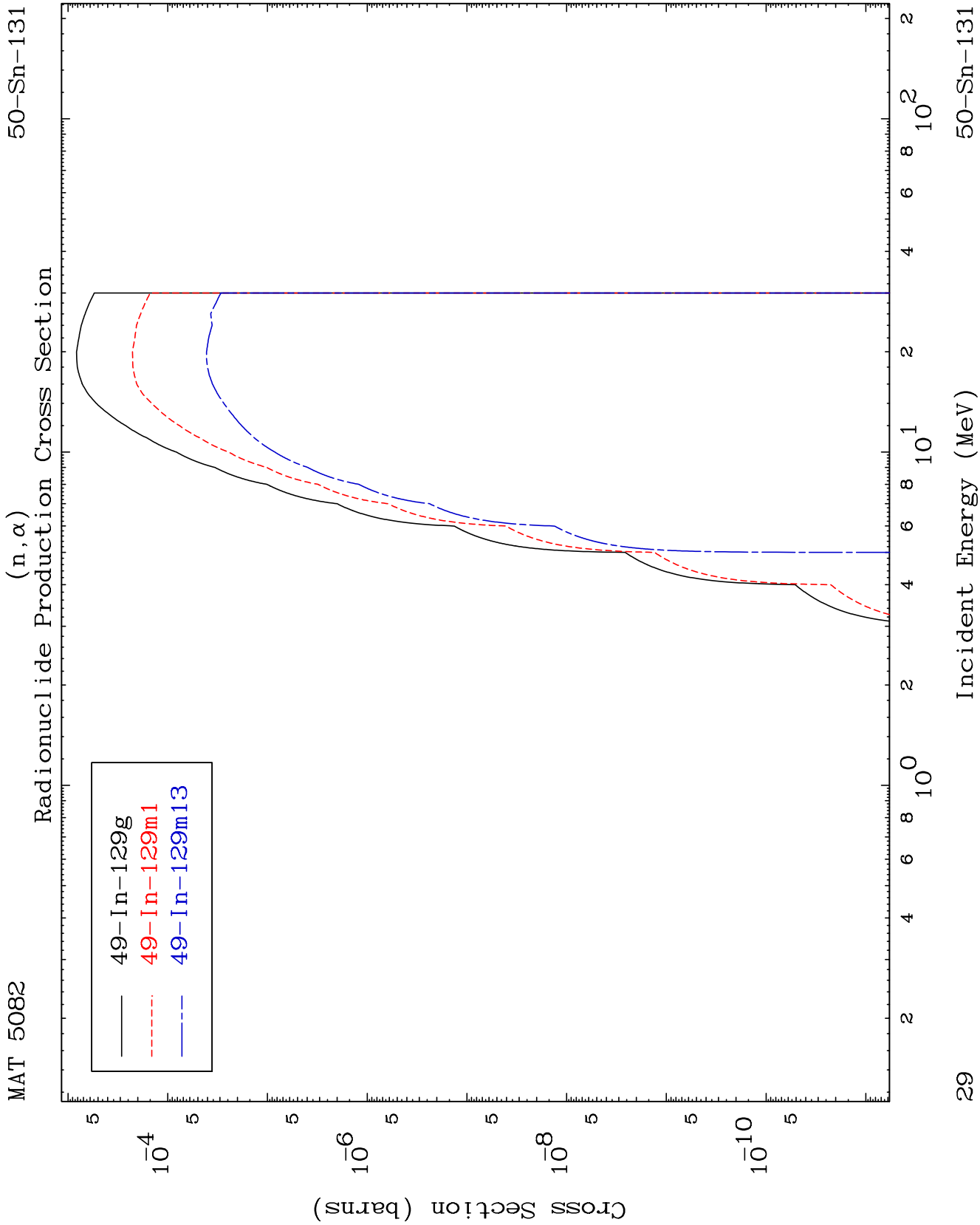
(n,He-3)
Radionuclide Production Cross Section



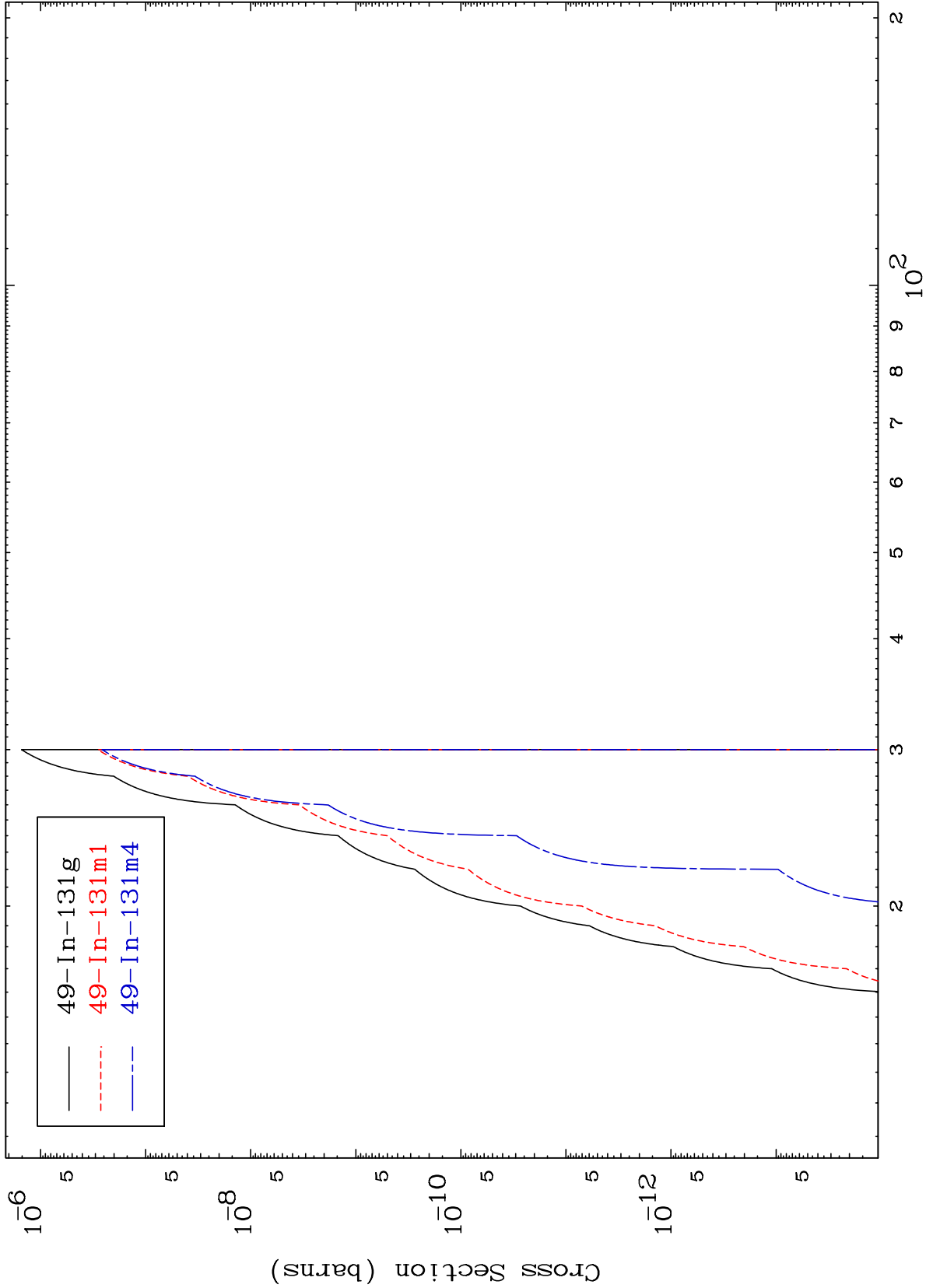
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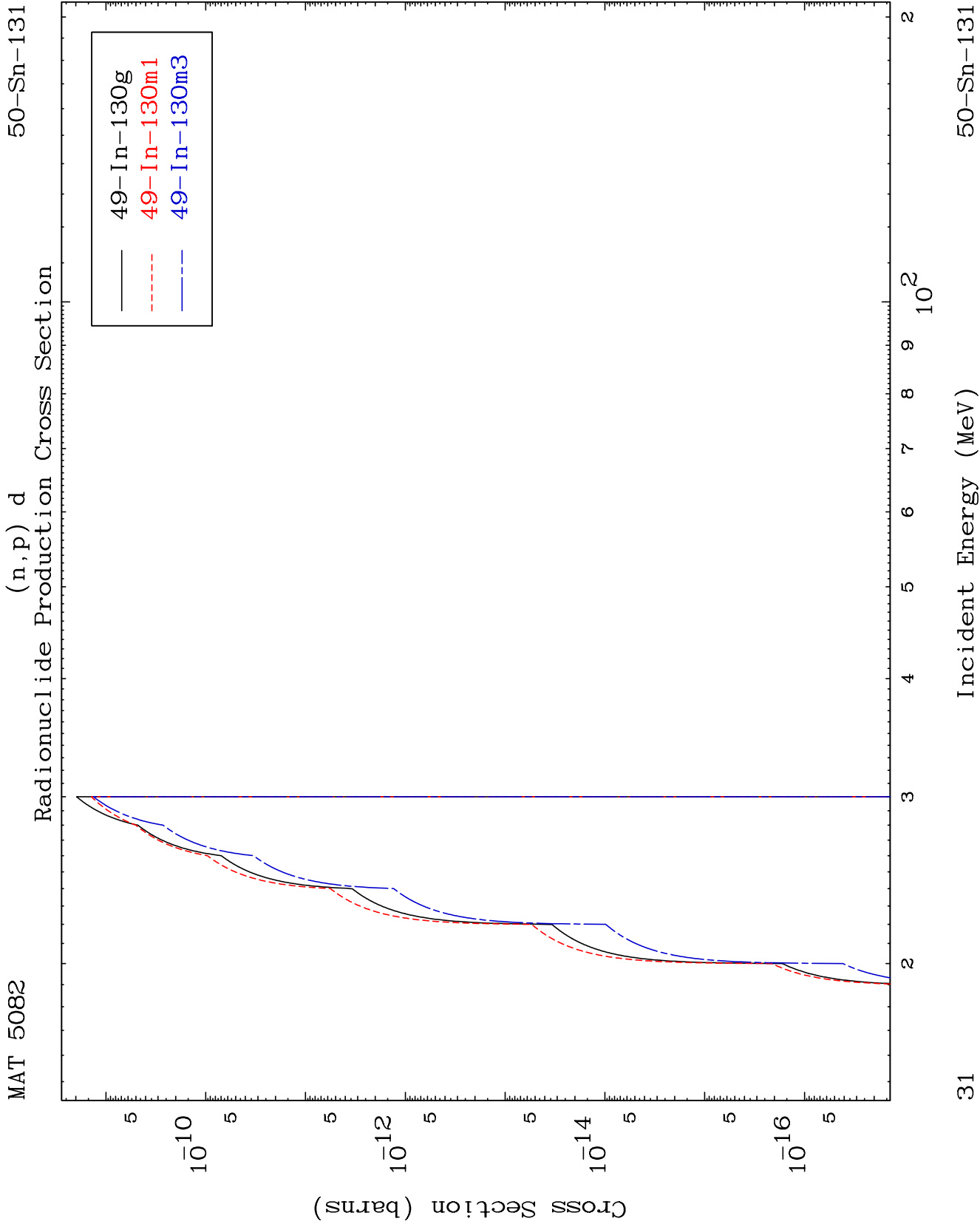
Incident Energy (MeV)

28



Radionuclide Production Cross Section
(n,2p)





Radionuclide Production Cross Section

