

Program EVALPLOT
(Version 2021-1)

by

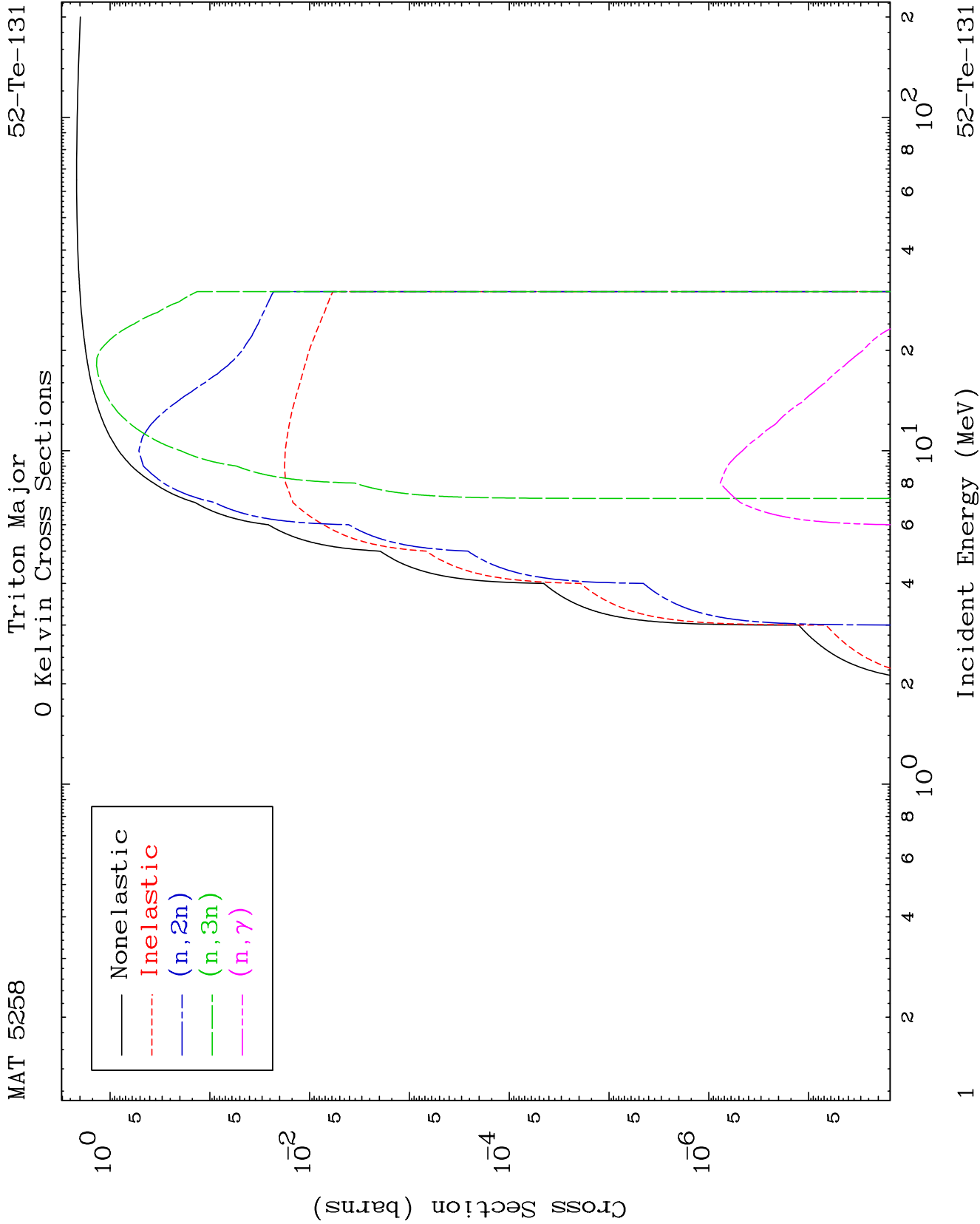
Dermott E. Cullen
(Present Contact Information)

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Tele: 925-443-1911

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Web: redcullen1.net/HOMEPAGE.NEW

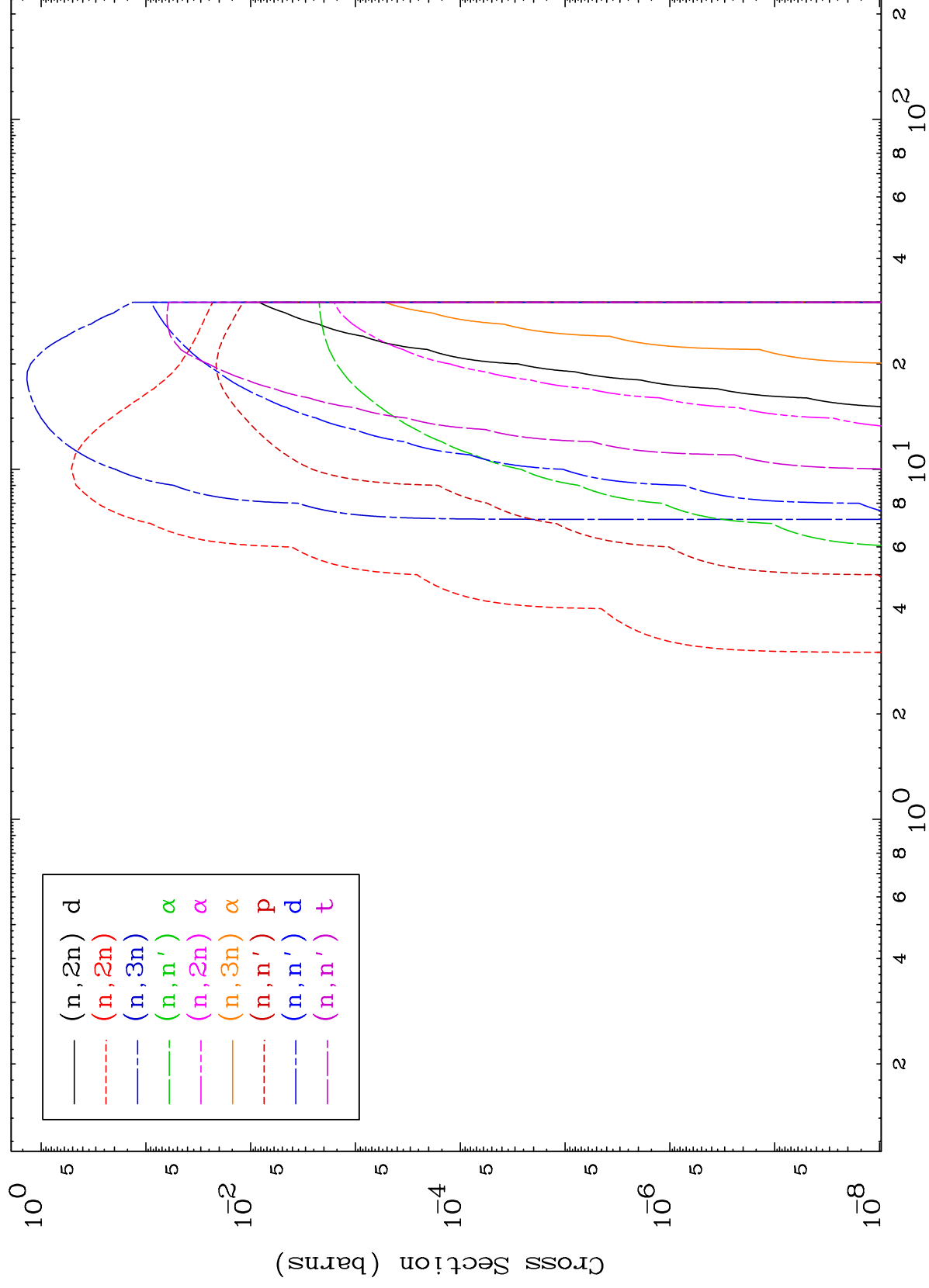
Press Mouse Button to Start

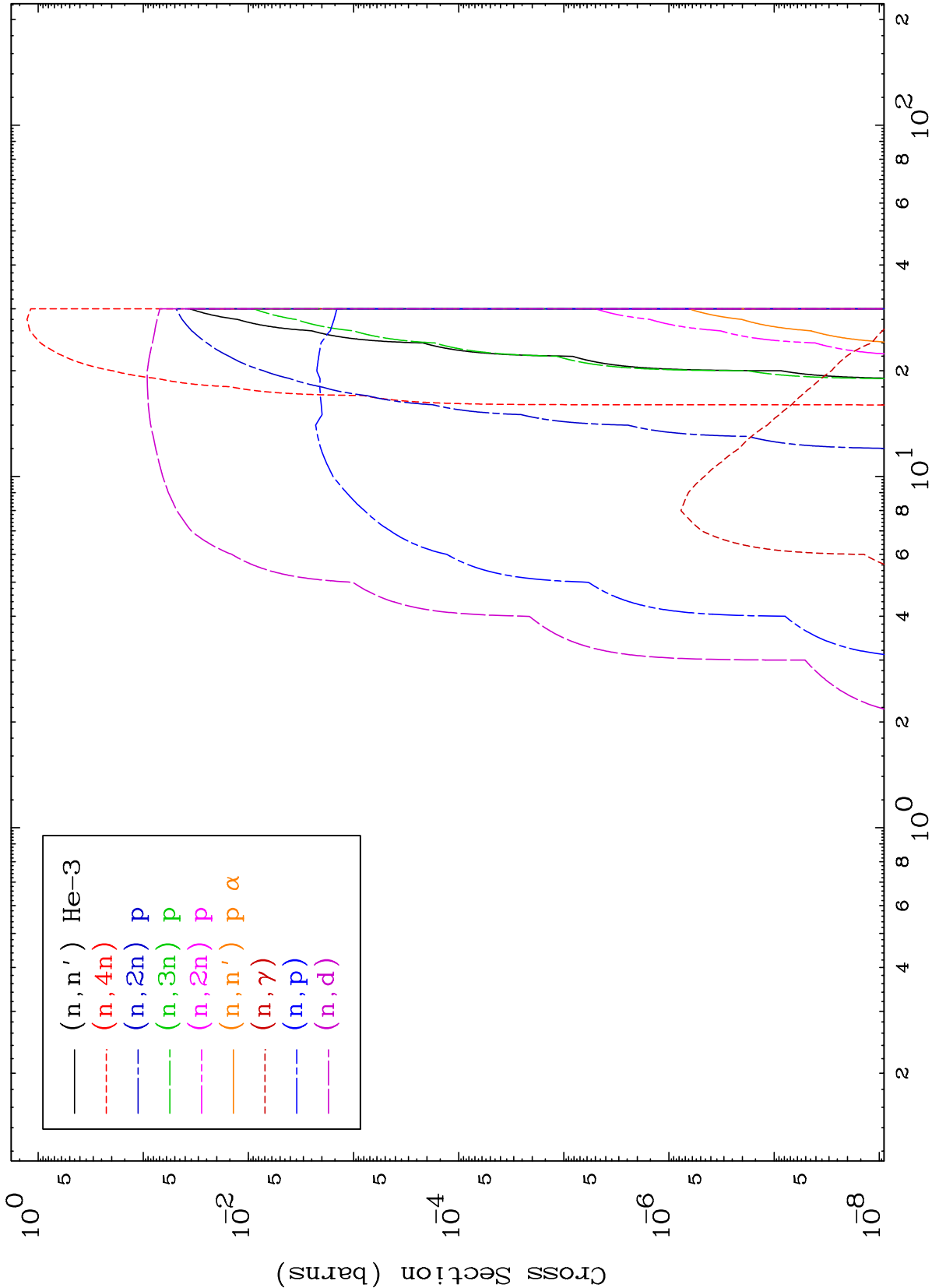


MAT 5258

Triton Neutron Absorption
0 Kelvin Cross Sections

52-Te-131

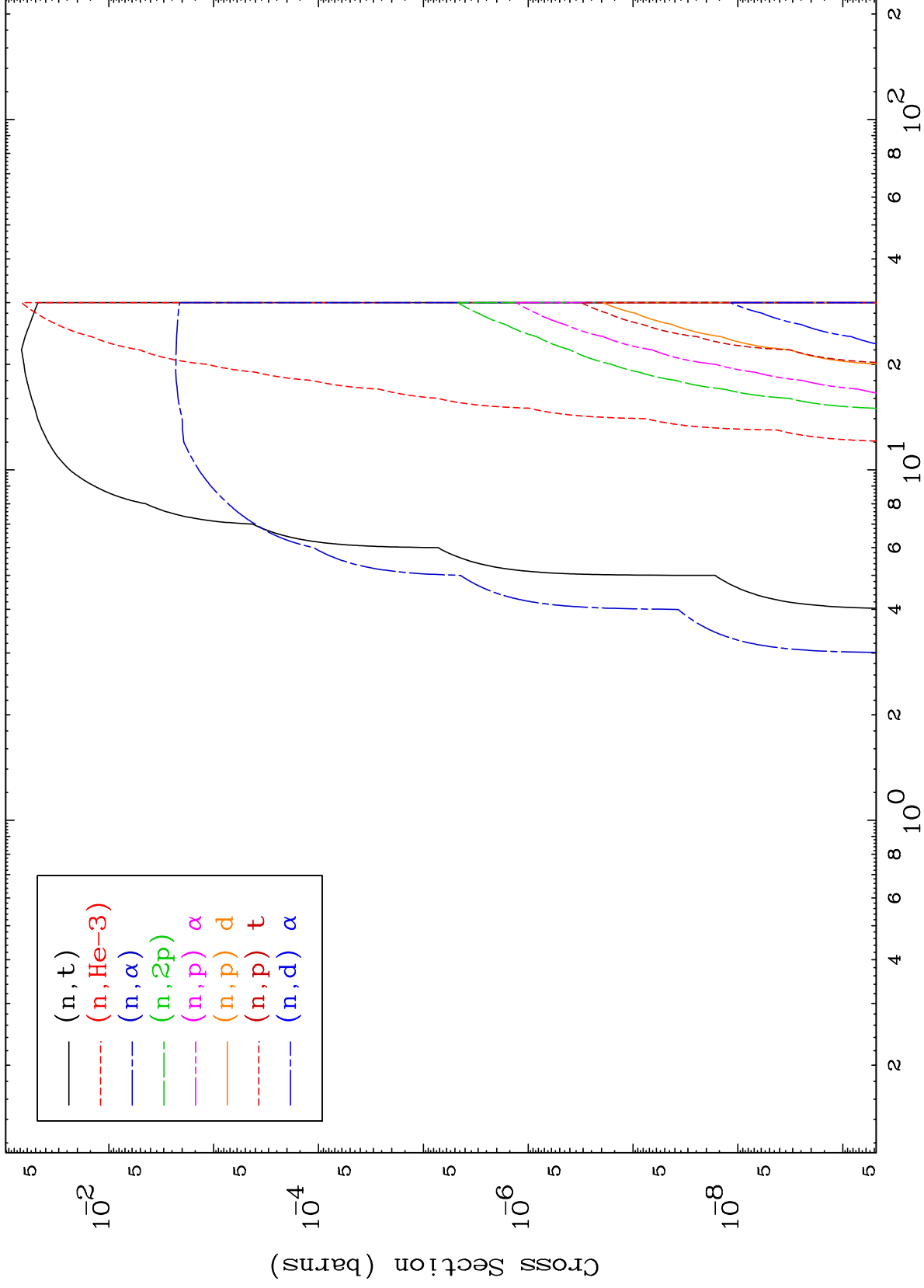


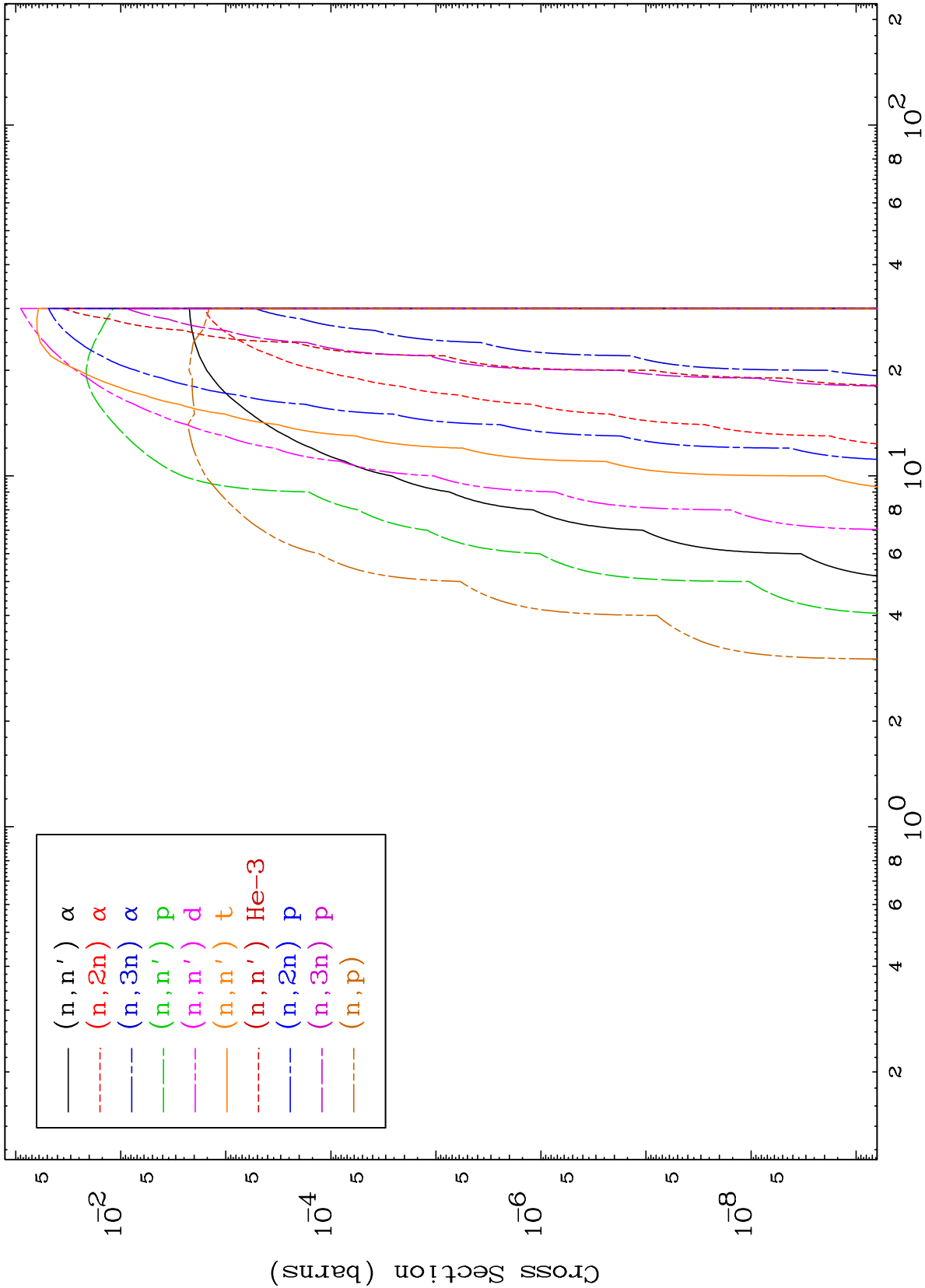


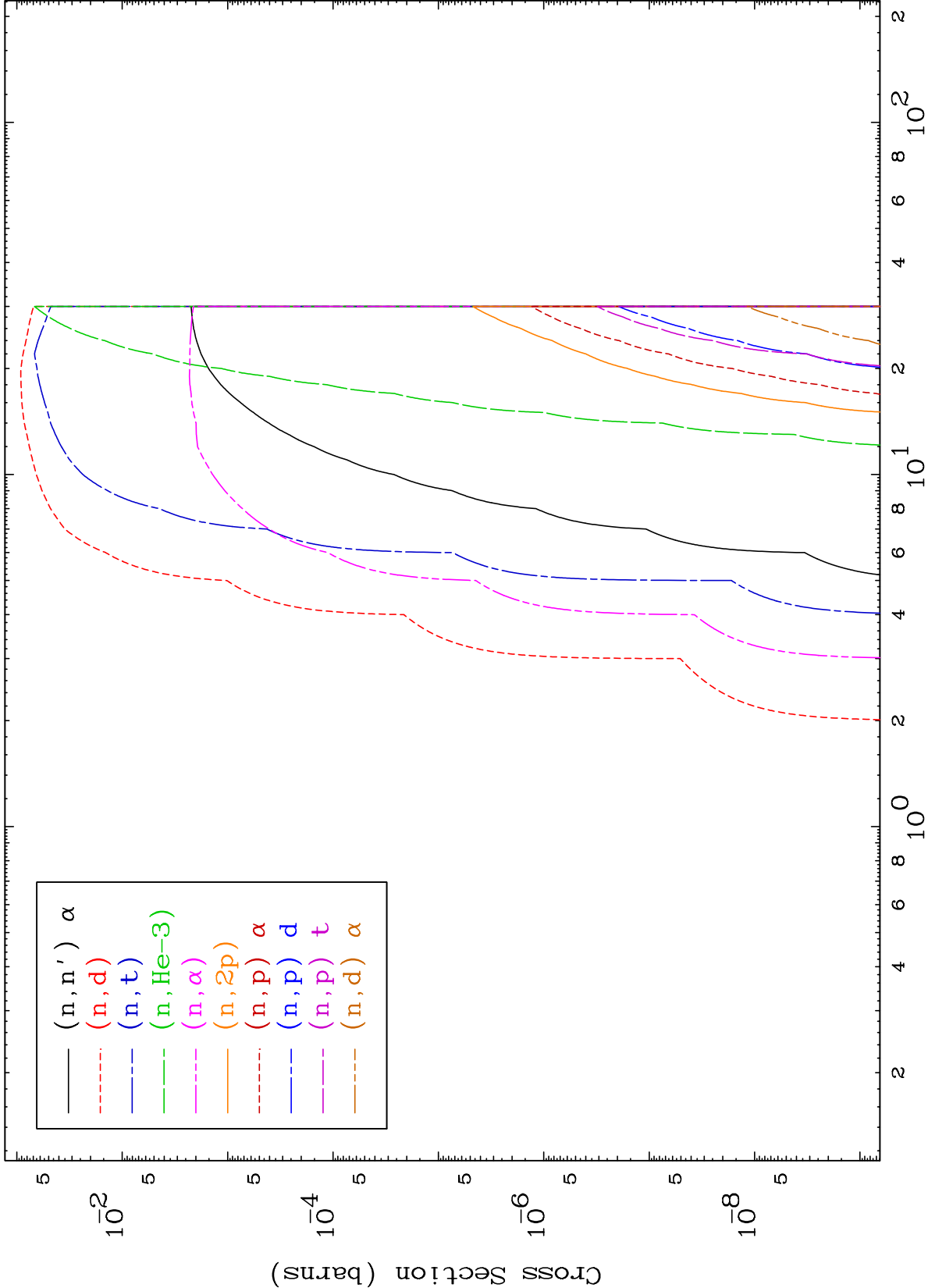
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Triton Neutron Absorption
0 Kelvin Cross Sections

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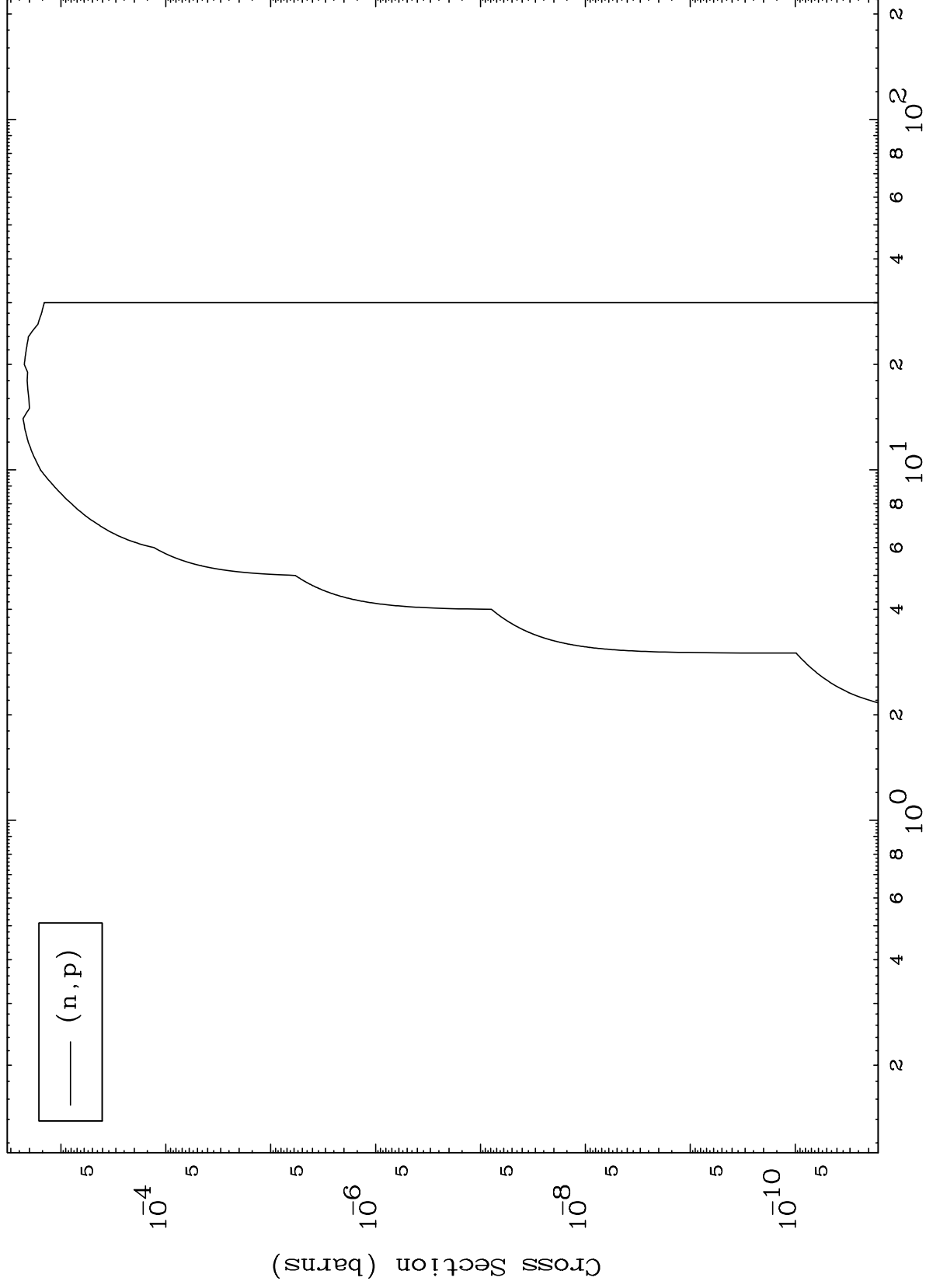




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(t,p) Levels
0 Kelvin Cross Sections



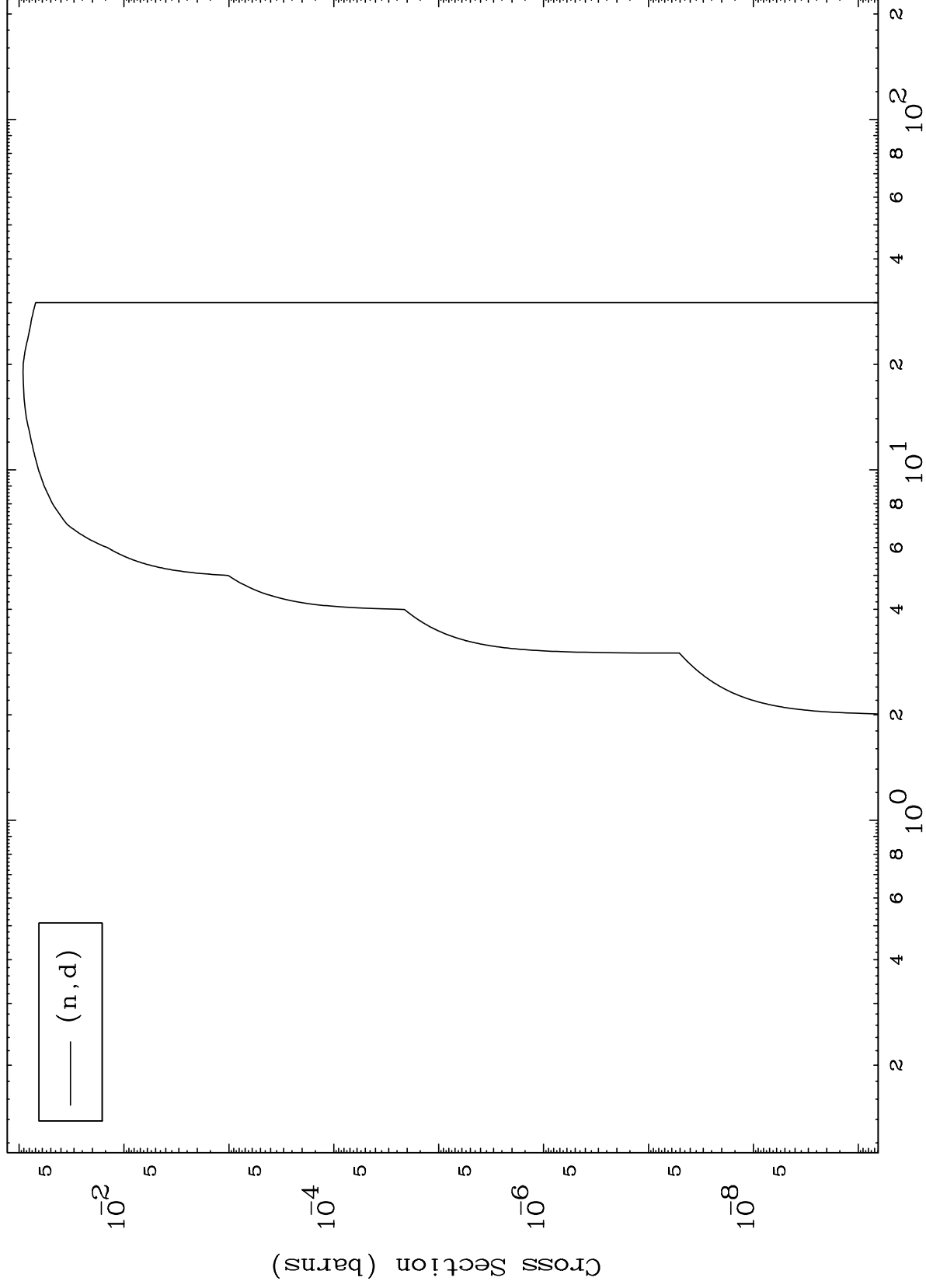
7

52-Te-131

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52-Te-131

(t,d) Levels
0 Kelvin Cross Sections



8

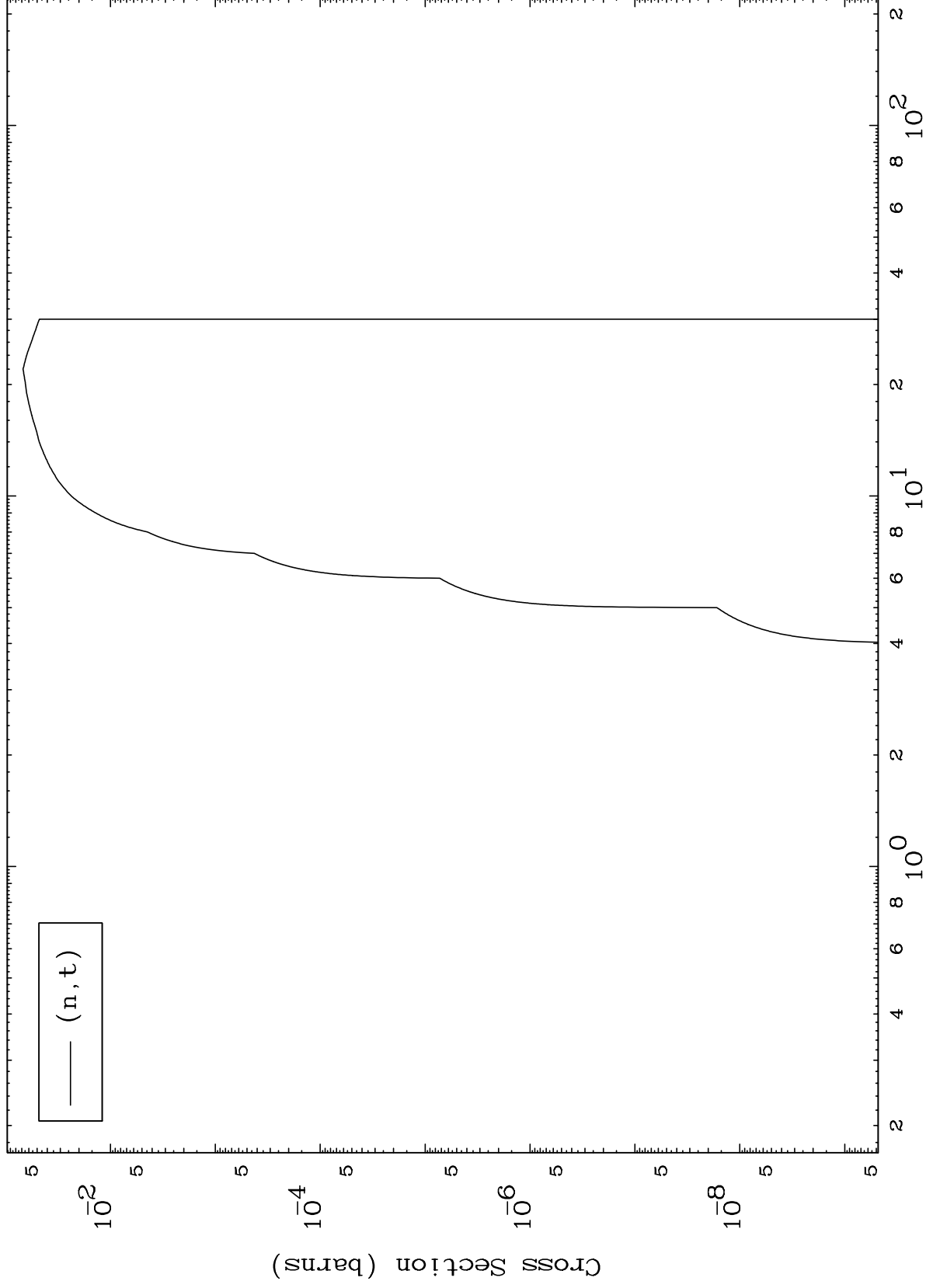
52-Te-131

Incident Energy (MeV)

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52-Te-131

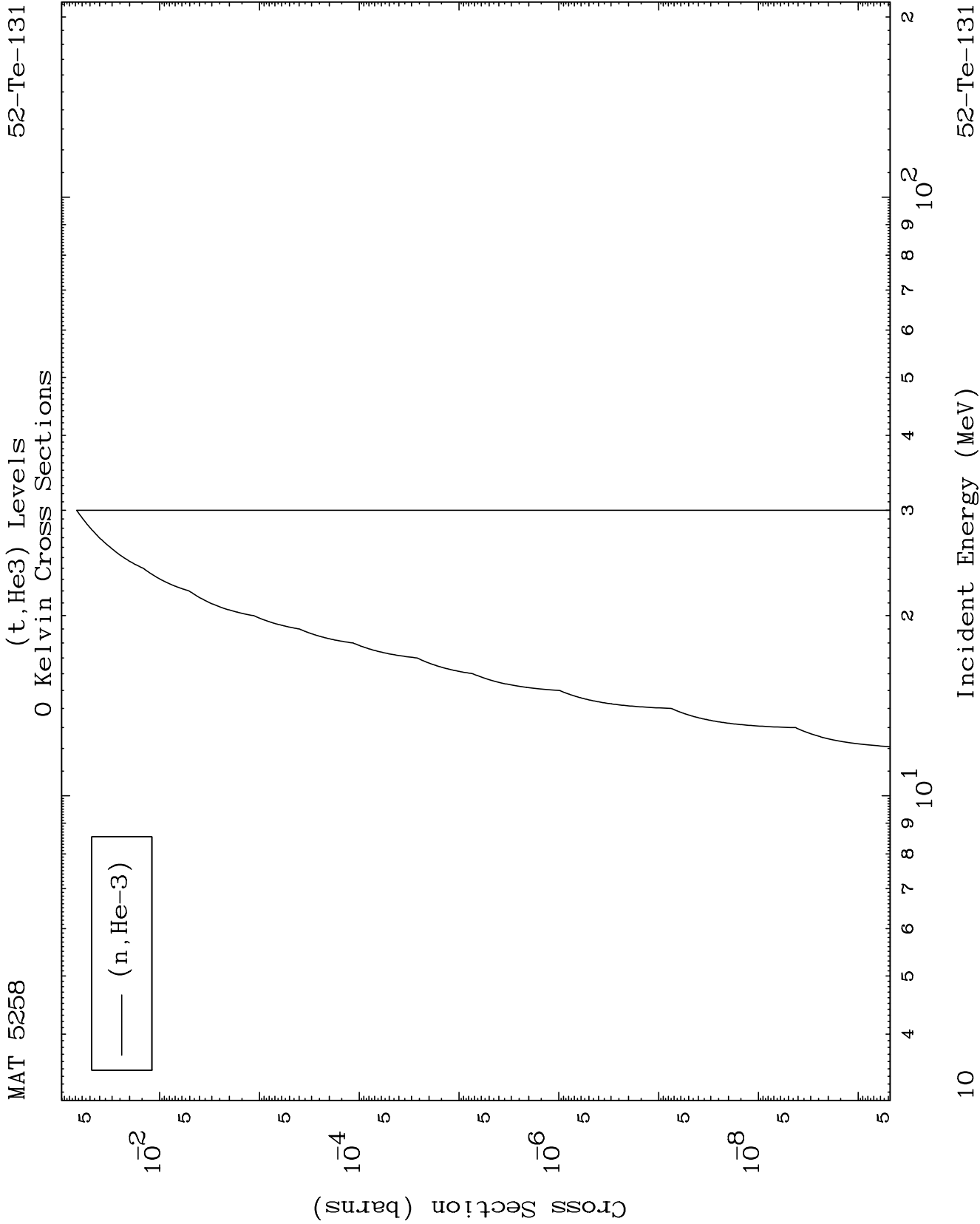
(t,t) Levels
0 Kelvin Cross Sections



— (n,t)

52-Te-131

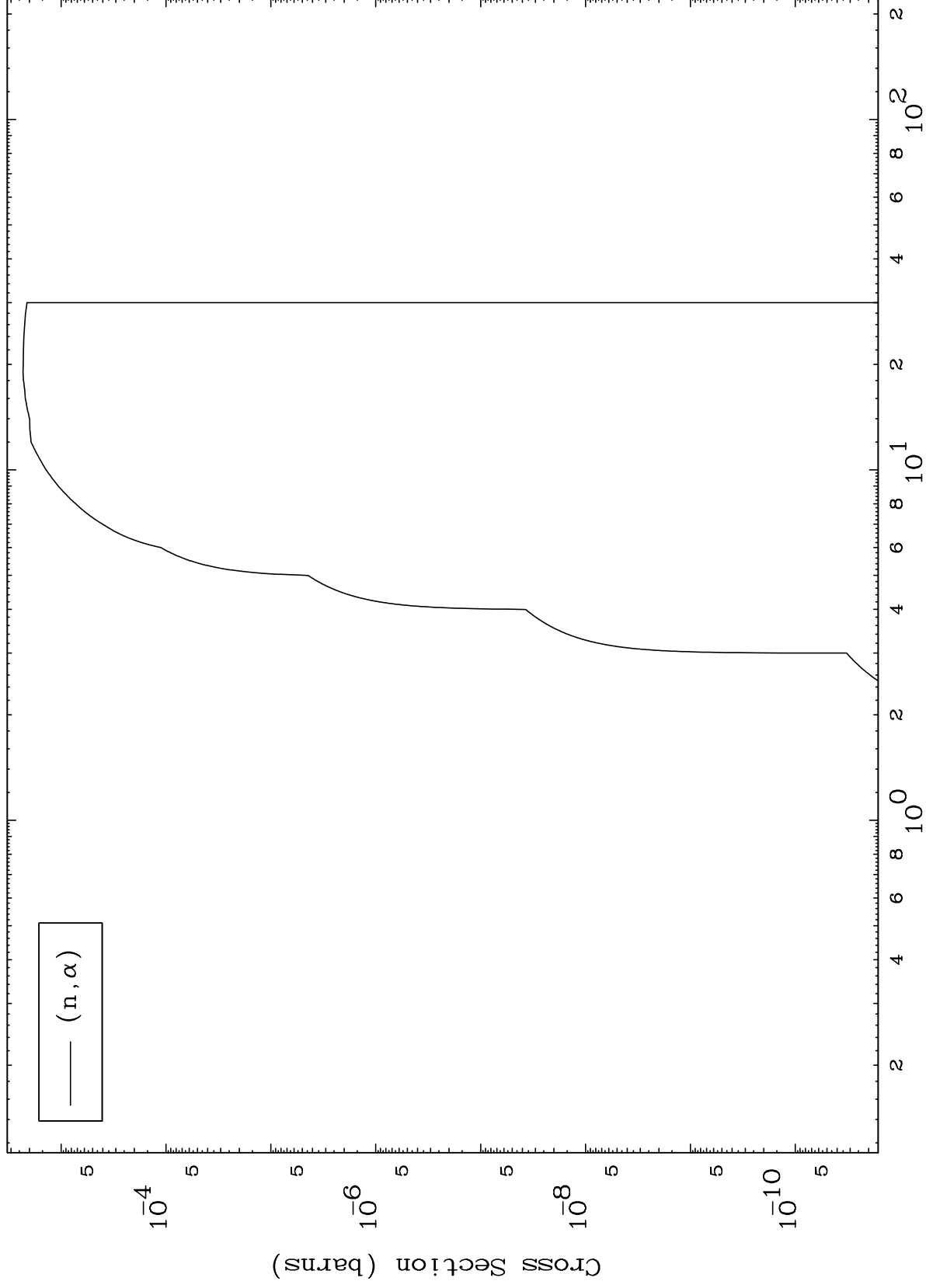
Incident Energy (MeV)



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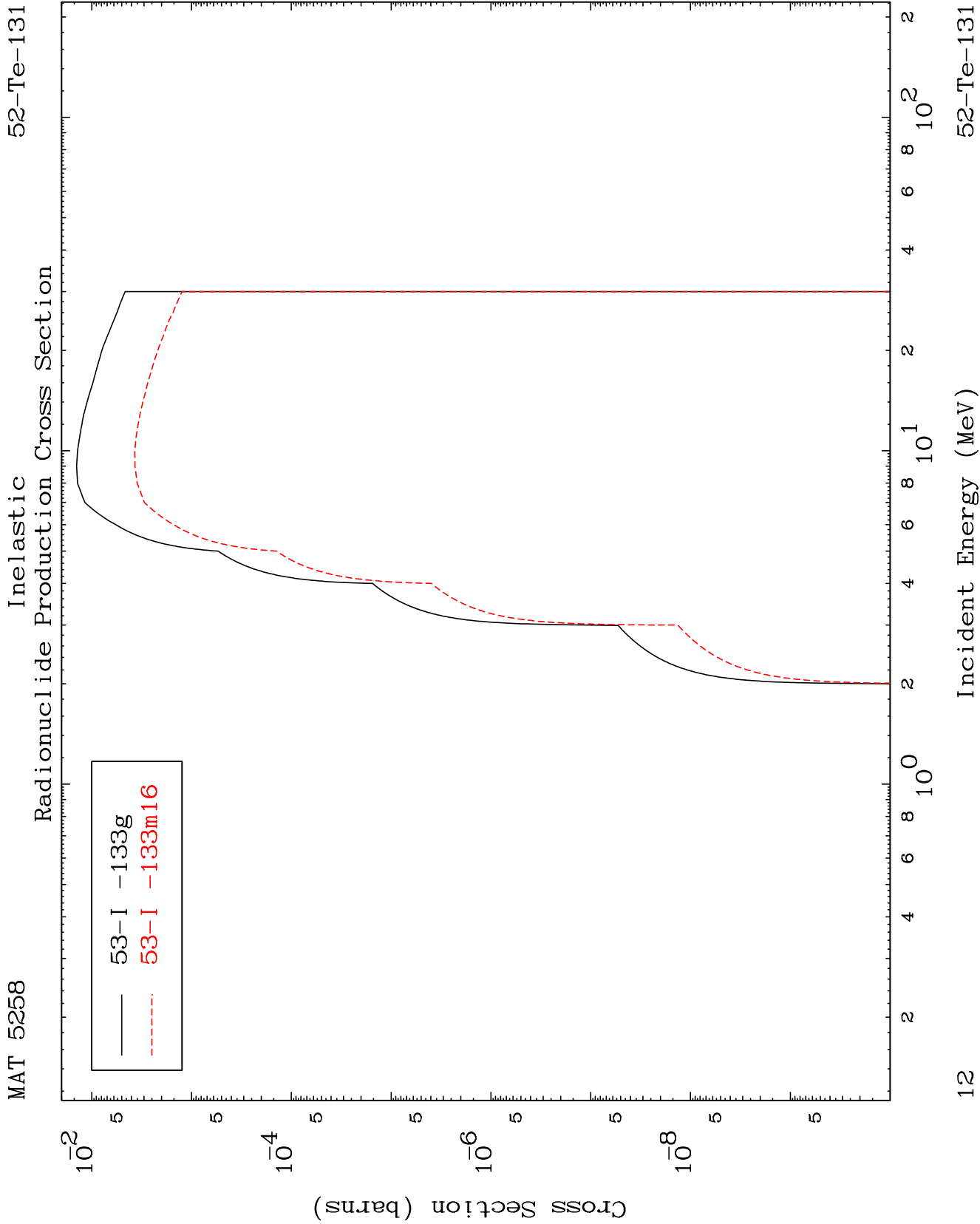
52-Te-131

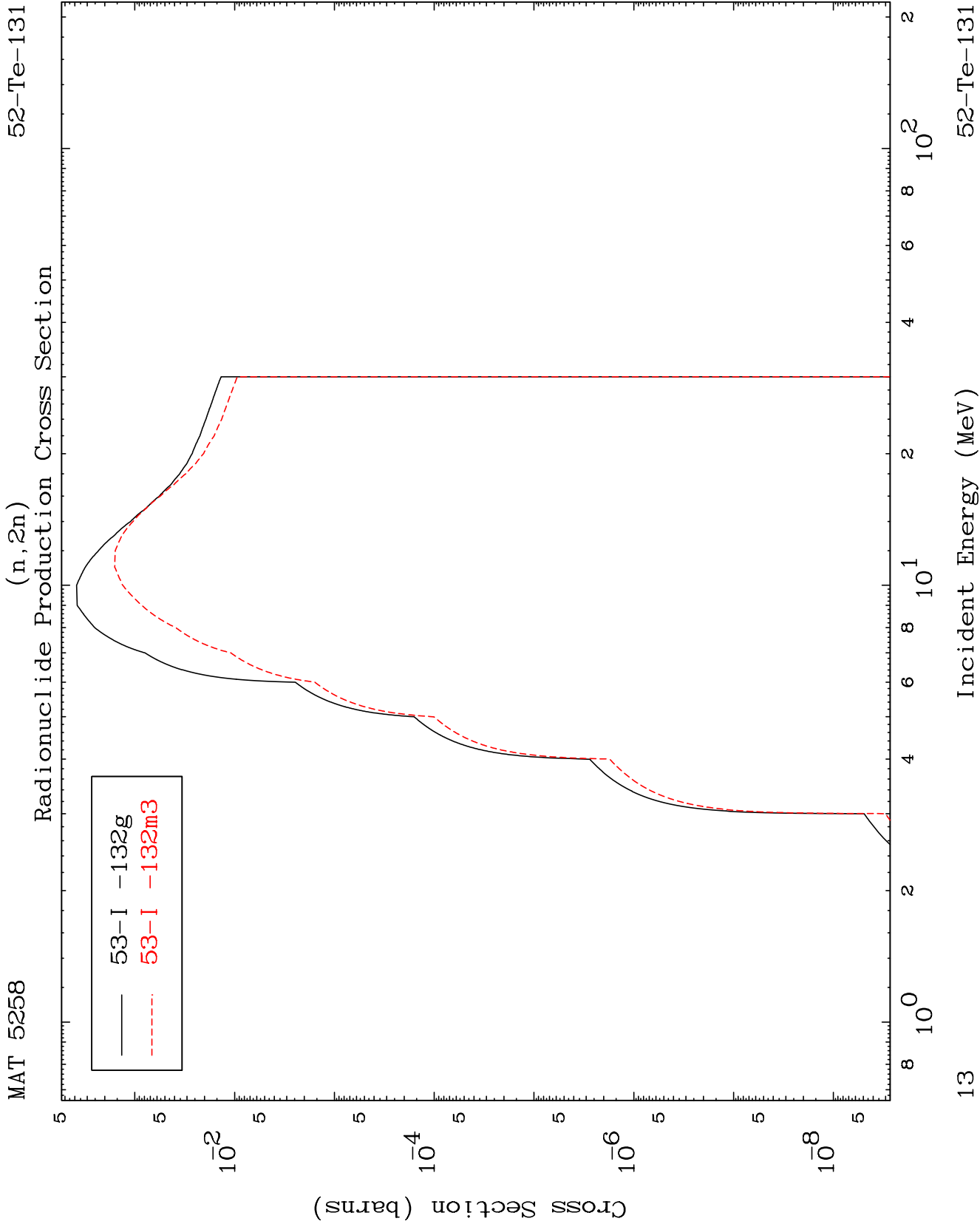
(t, α) Levels
0 Kelvin Cross Sections



11

52-Te-131

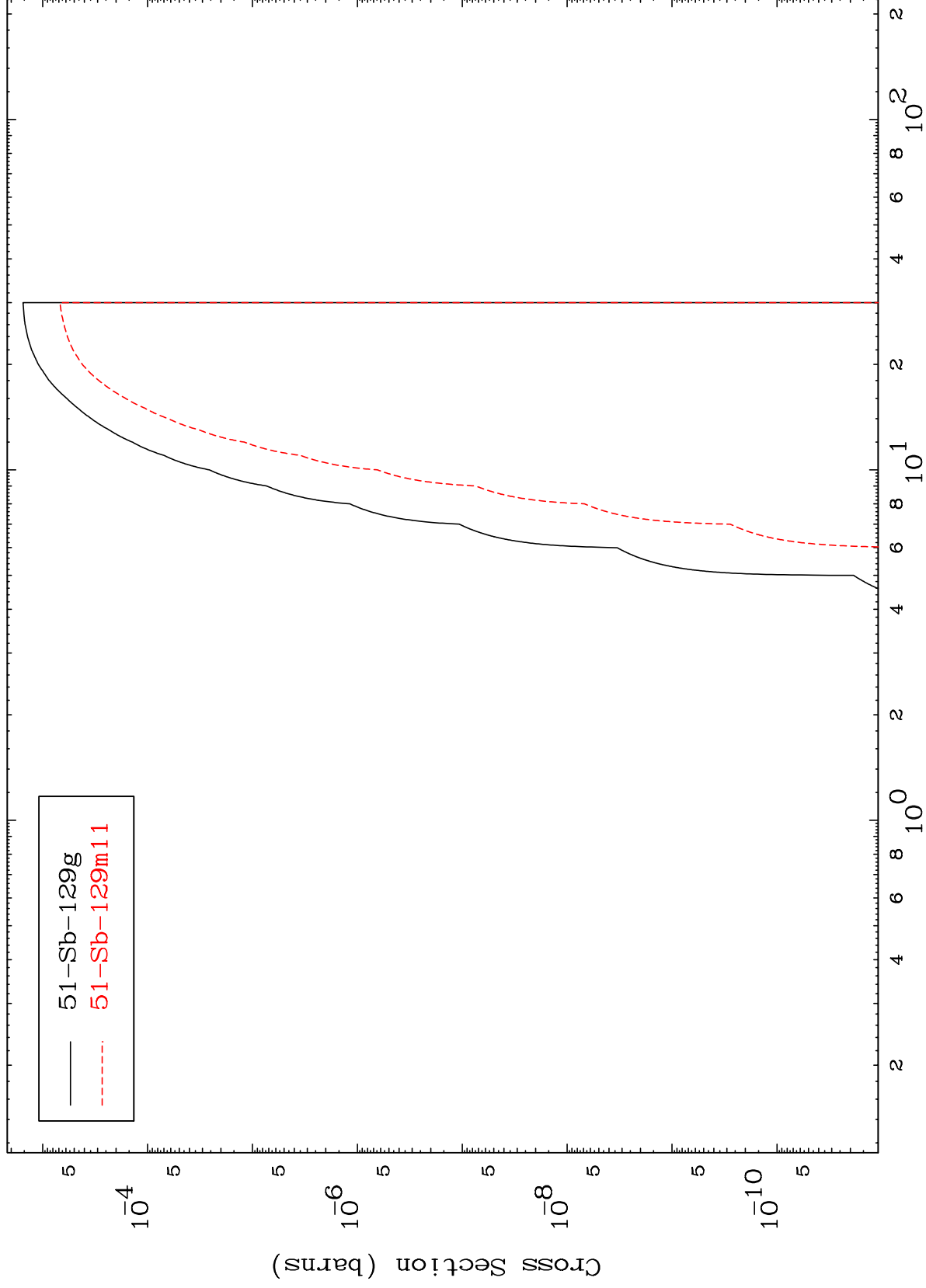




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52-Te-131

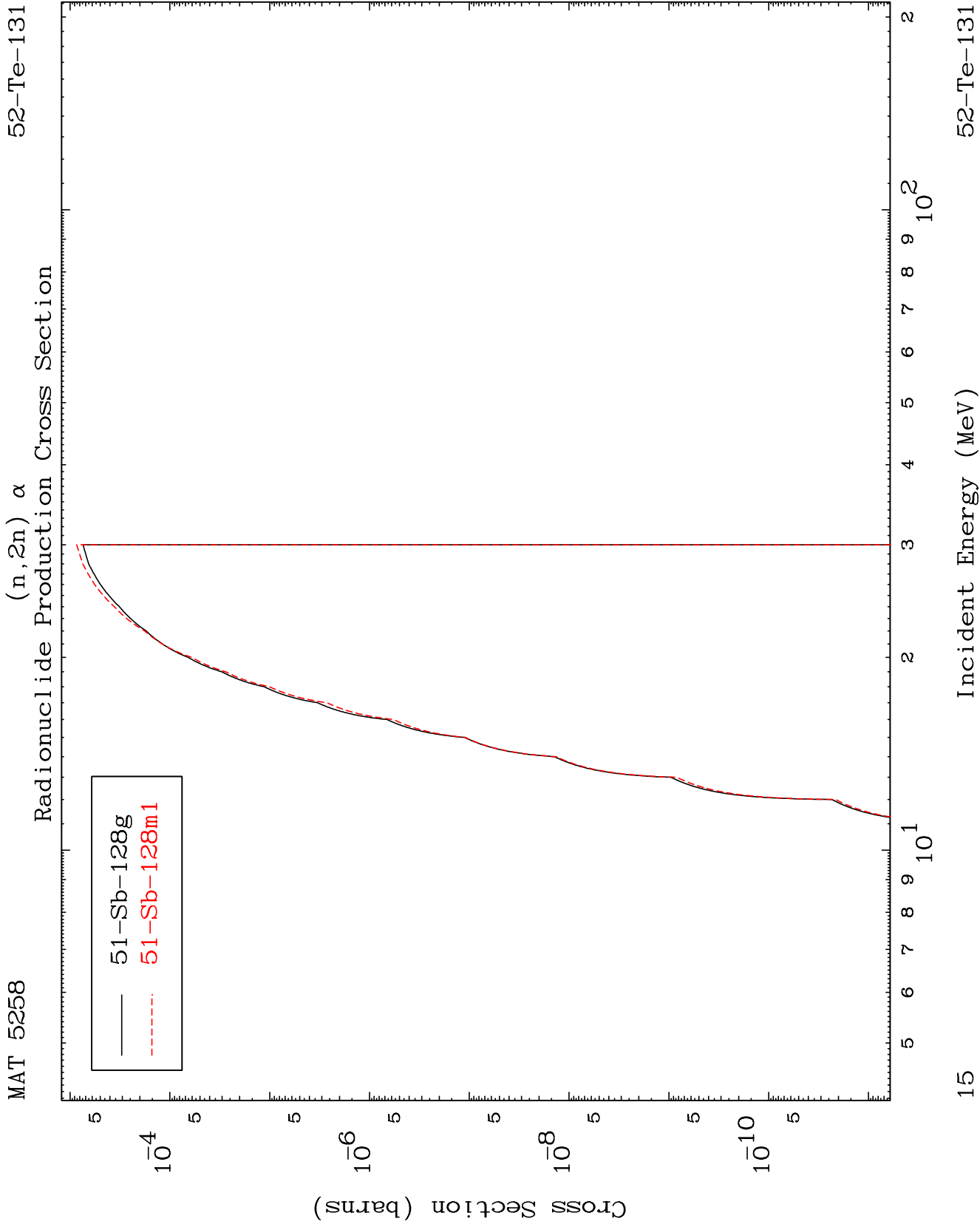
$(n,n') \alpha$
Radionuclide Production Cross Section

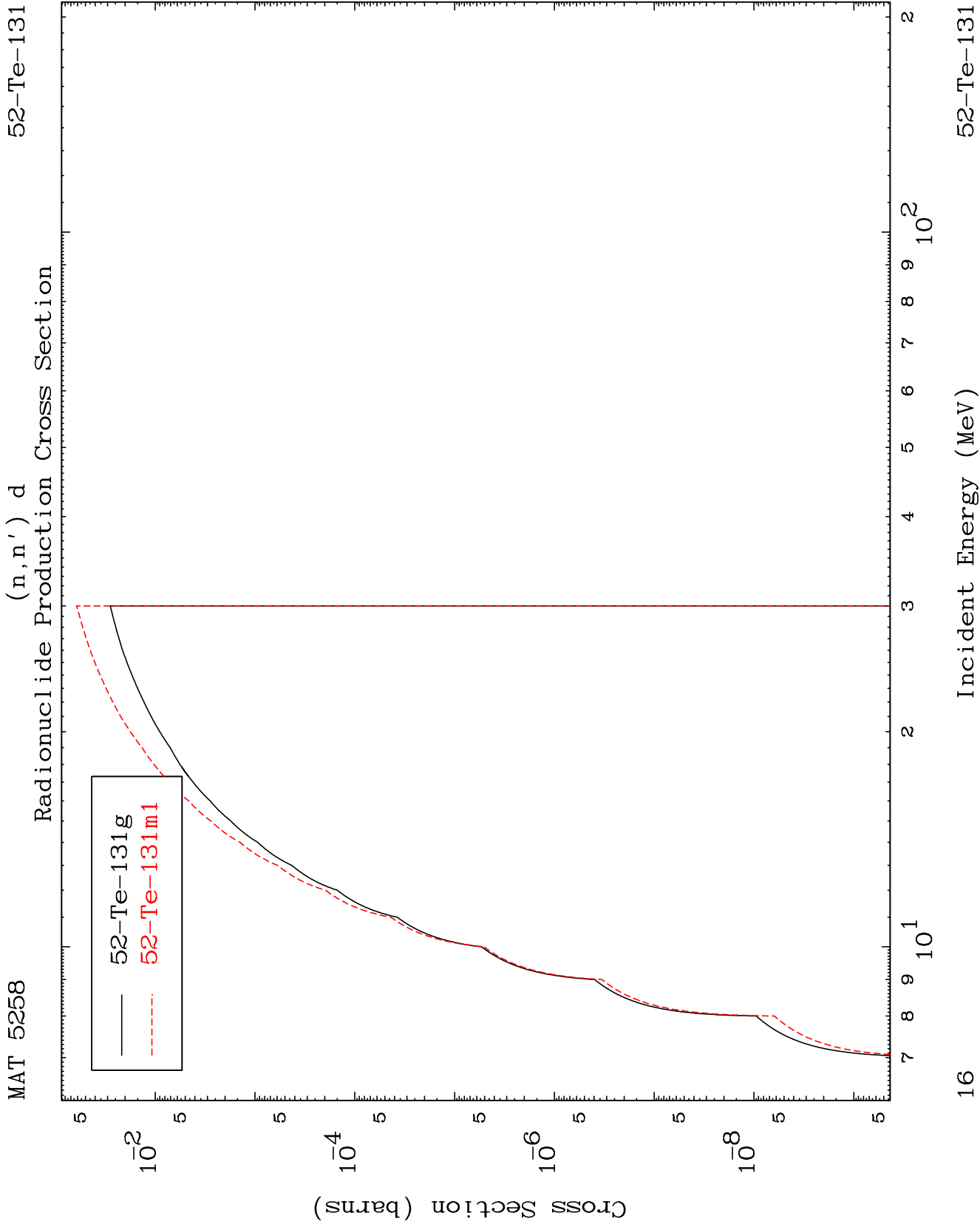


52-Te-131

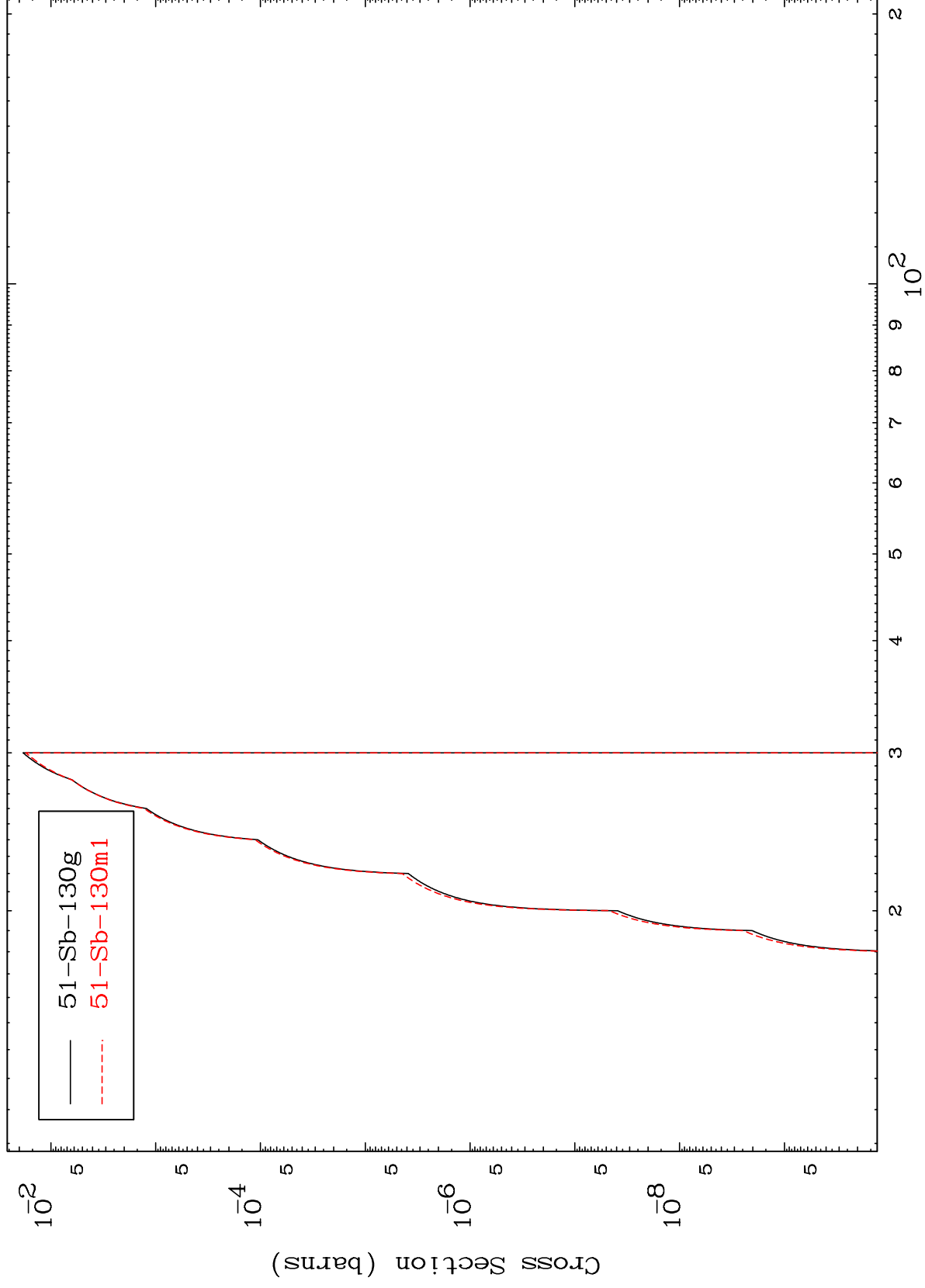
Incident Energy (MeV)

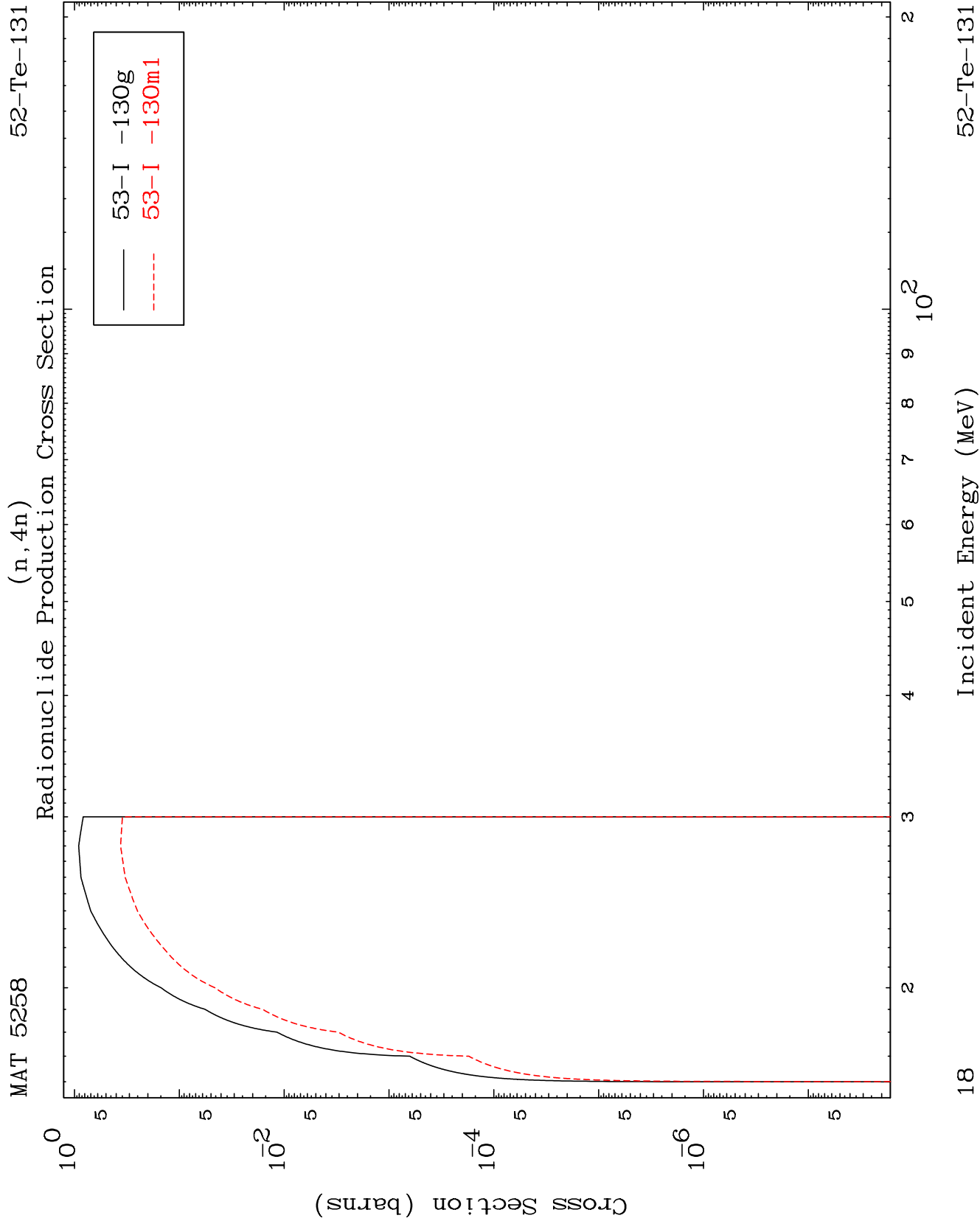
14





Radionuclide Production Cross Section



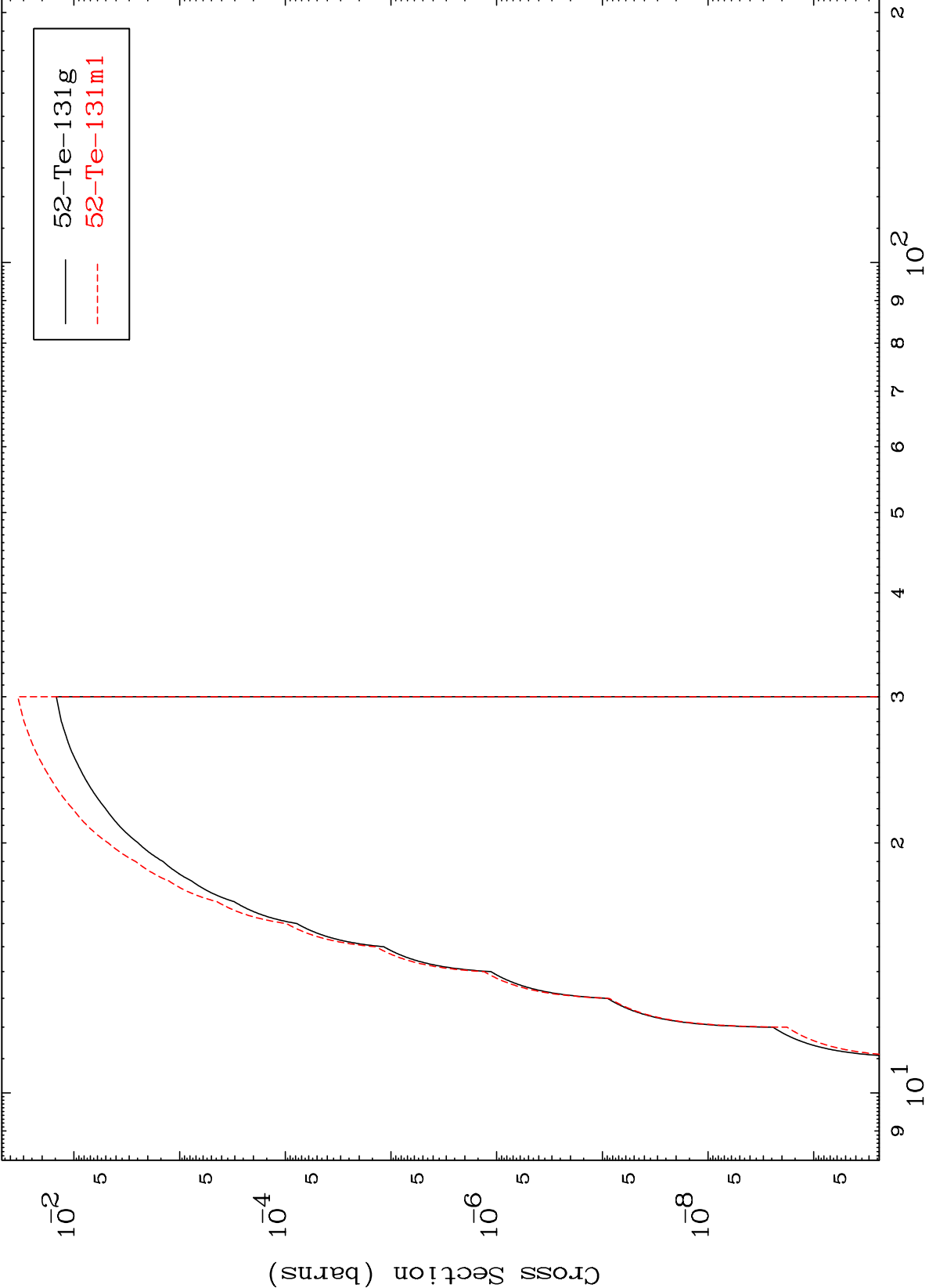


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(n,2n) p

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Radionuclide Production Cross Section



Incident Energy (MeV)

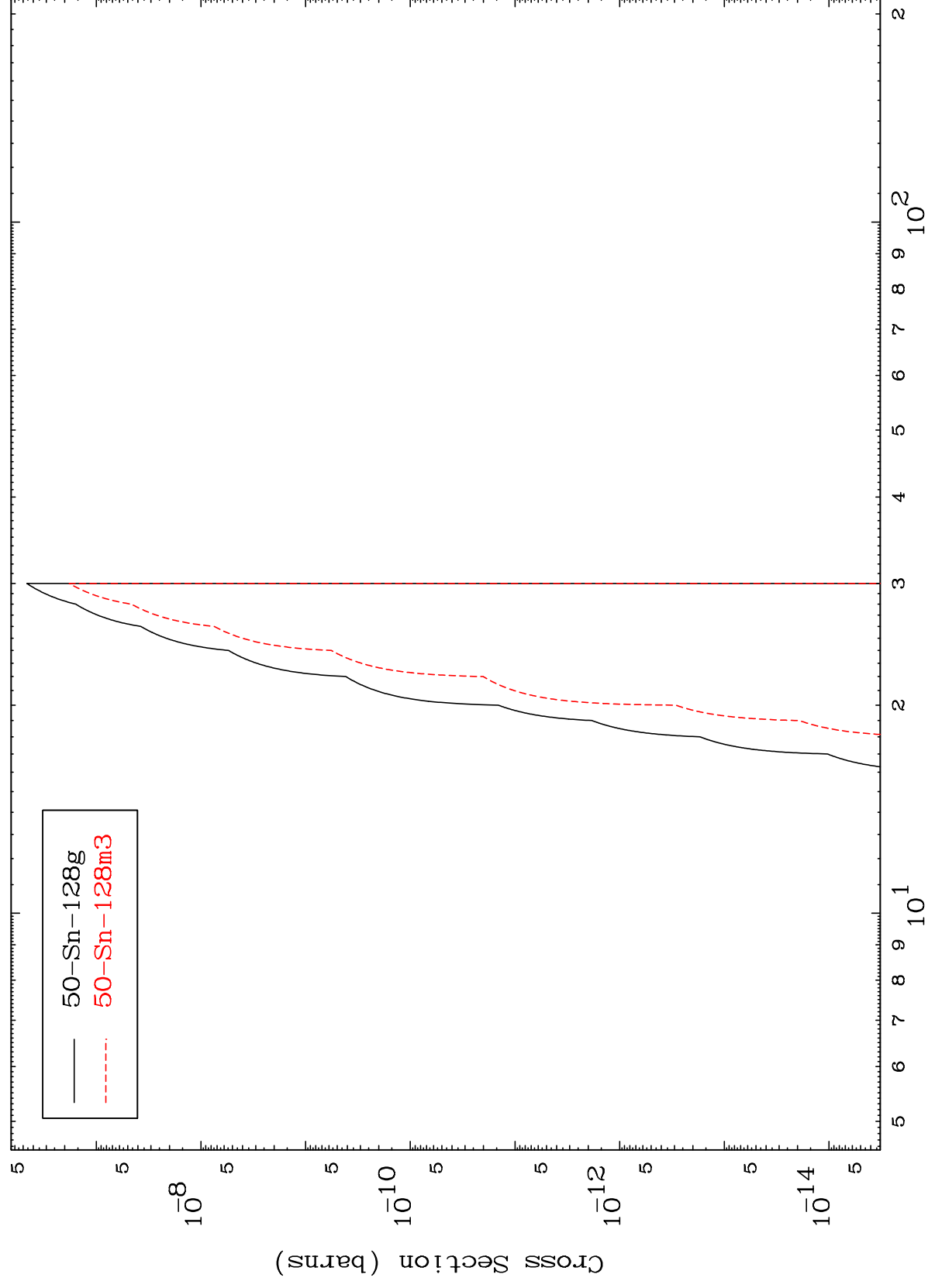
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$$(n, n') \propto p$$

Radionuclide Production Cross Section

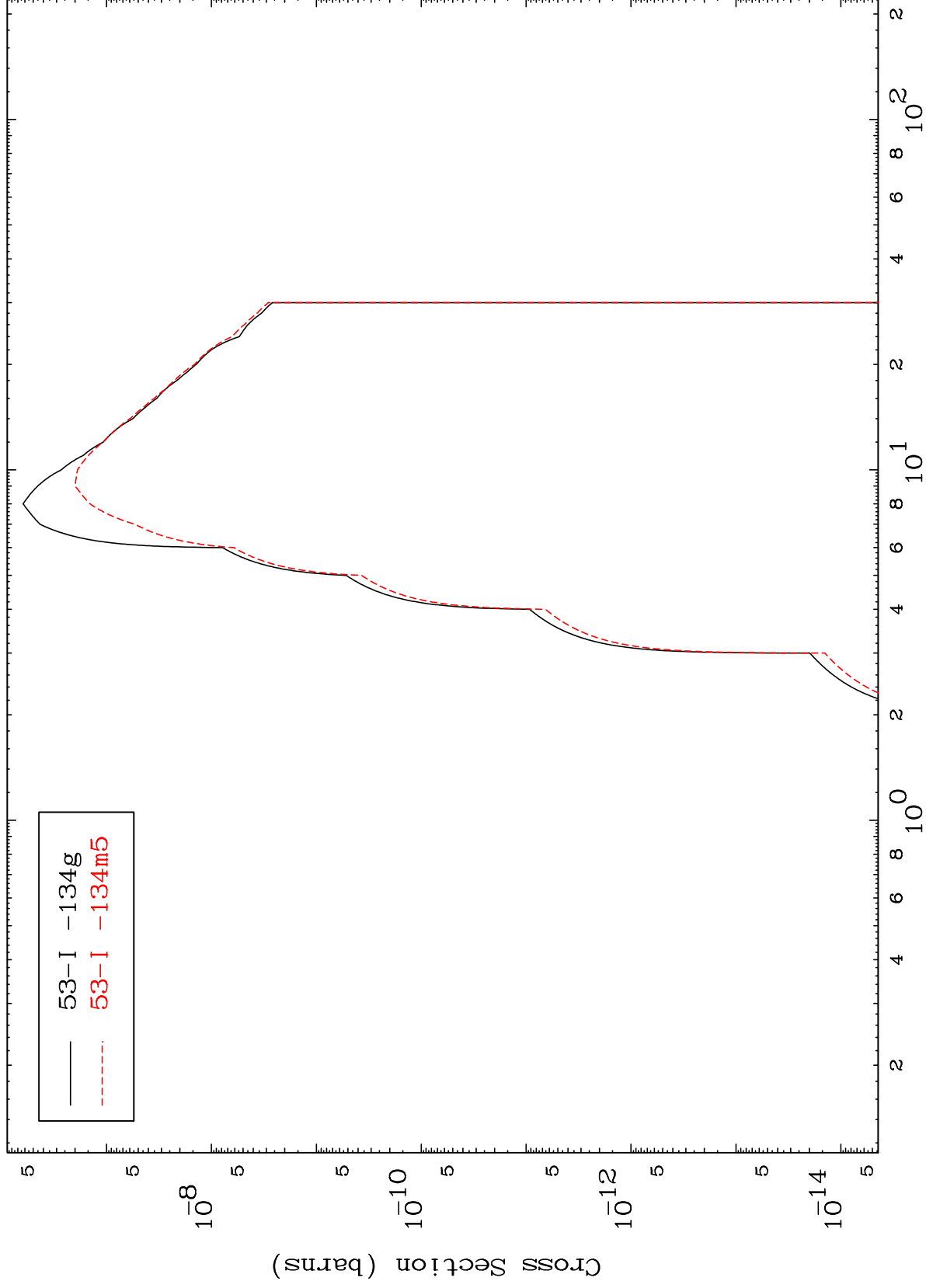


20

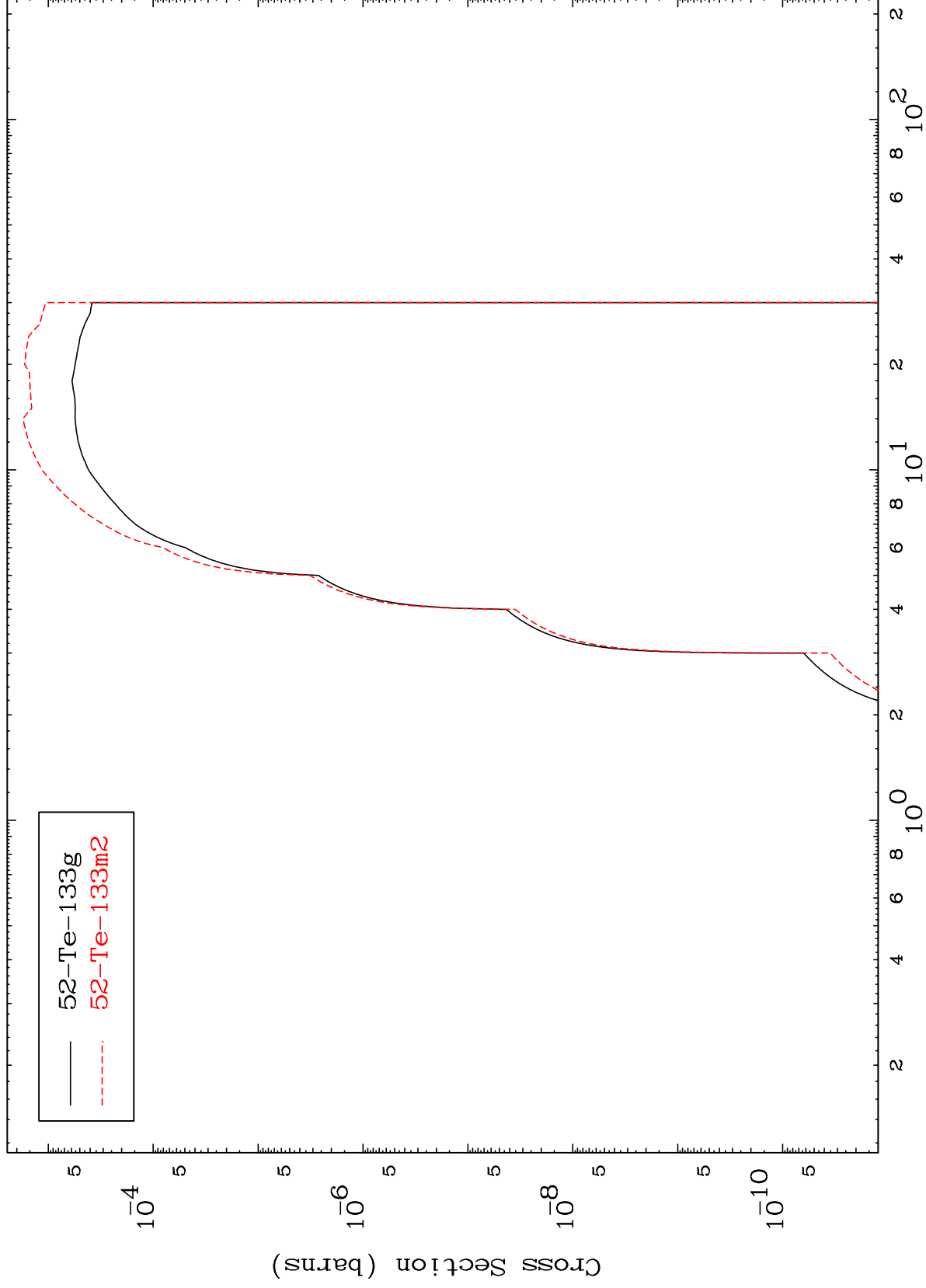
Incident Energy (MeV)

52-Te-131

Radionuclide Production Cross Section
(n, γ)



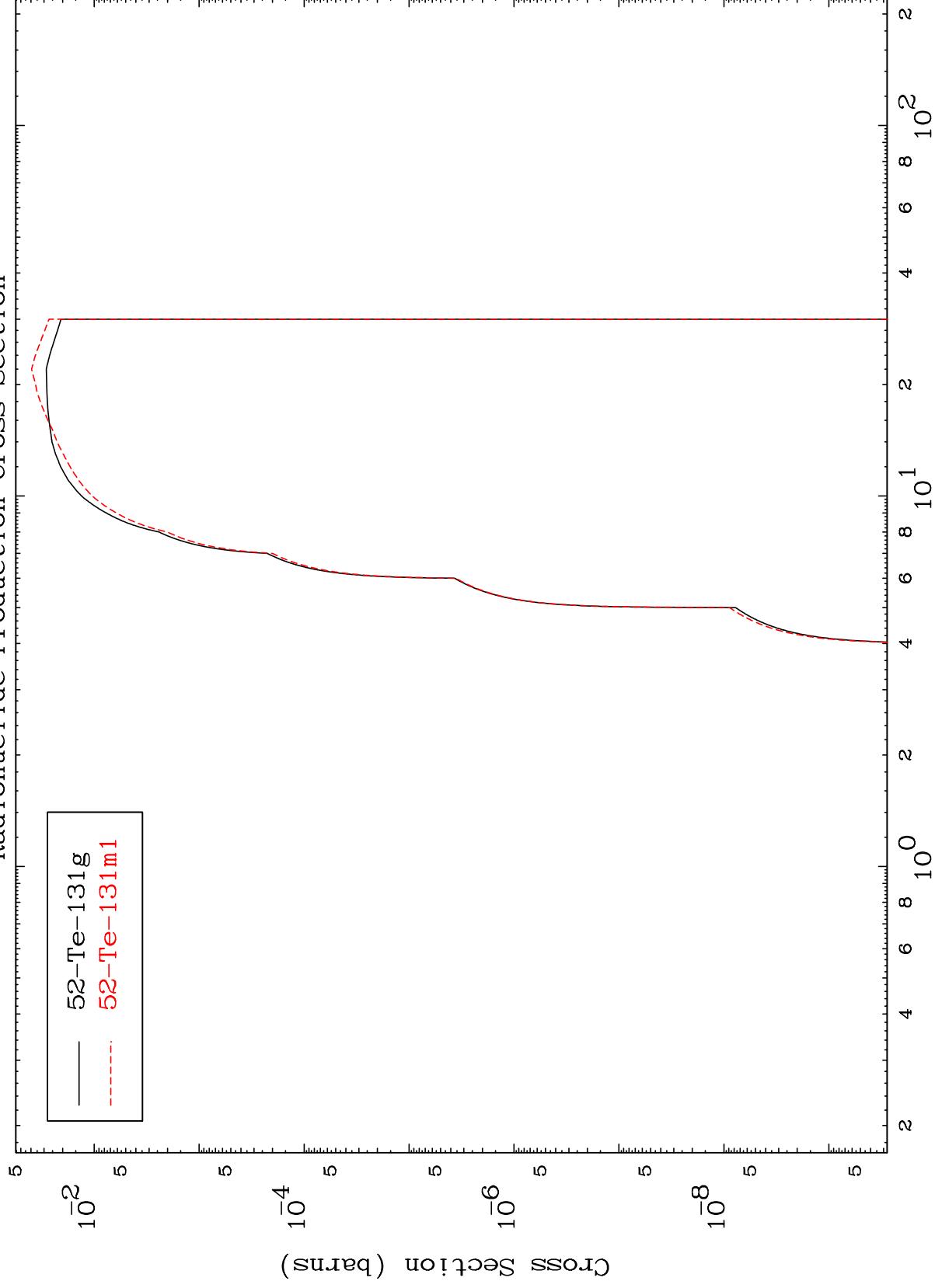
Radionuclide Production Cross Section (n,p)



MAT 5258

52-Te-131

(n,t)
Radionuclide Production Cross Section



23

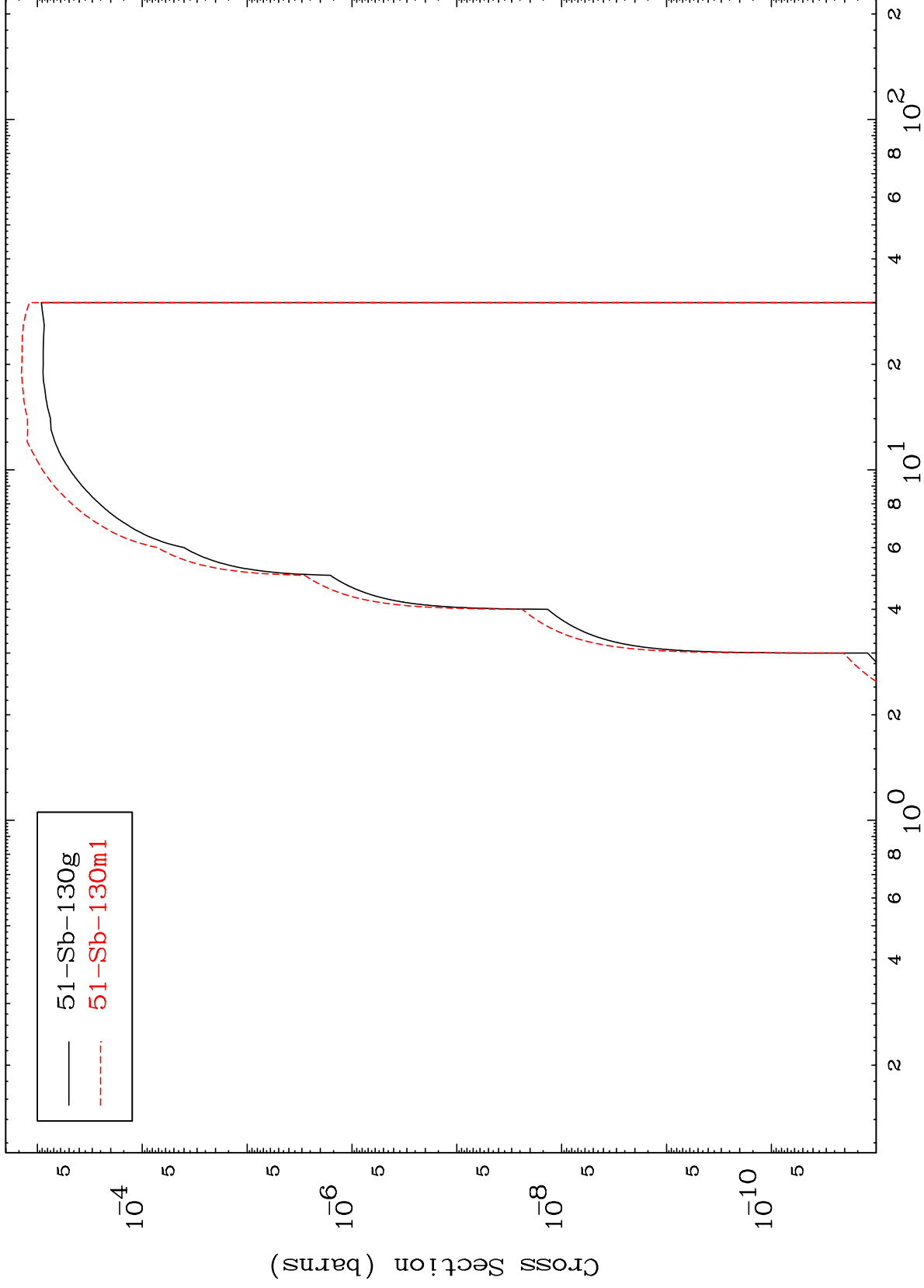
Incident Energy (MeV)

52-Te-131

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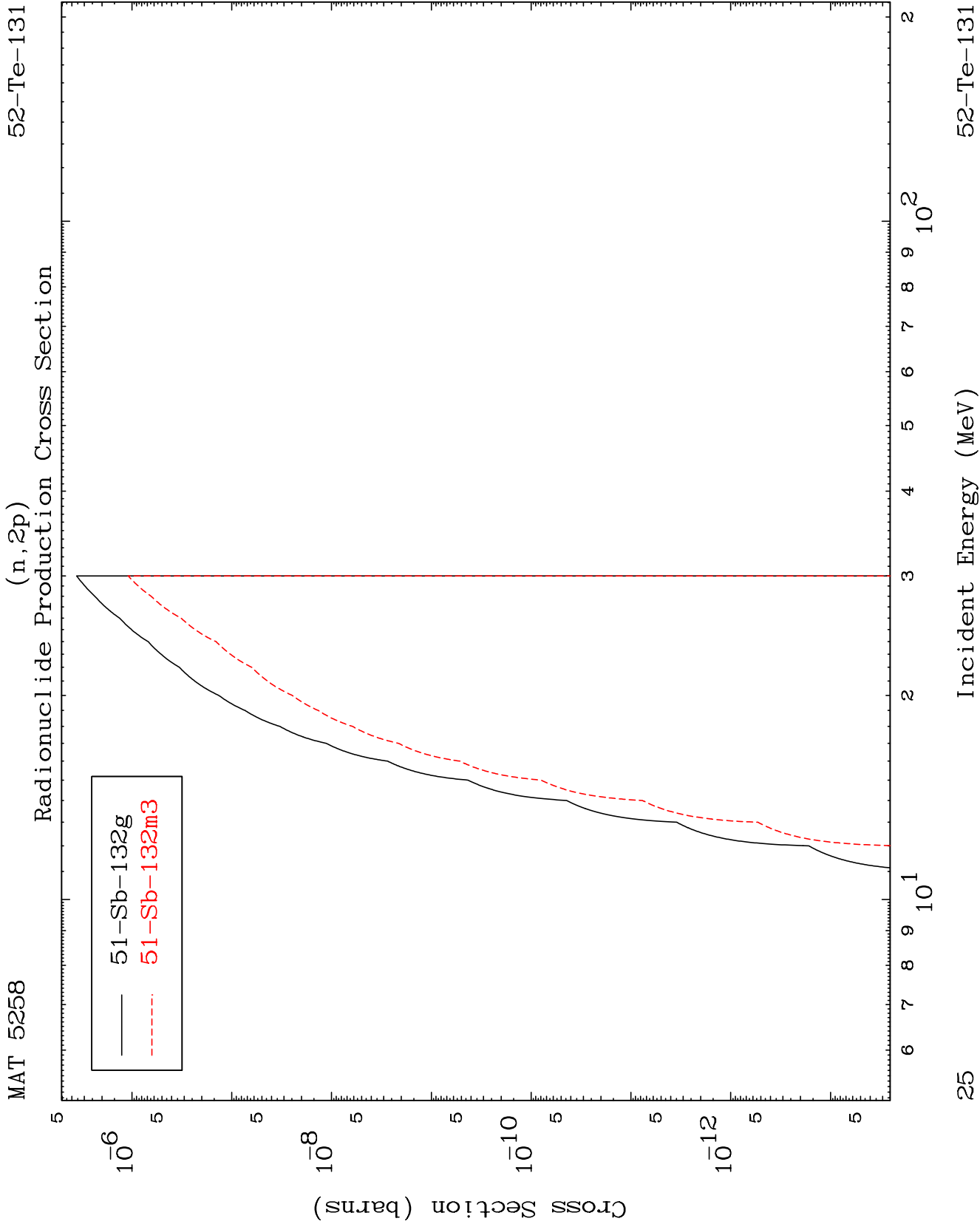
Radionuclide Production Cross Section
(n, α)

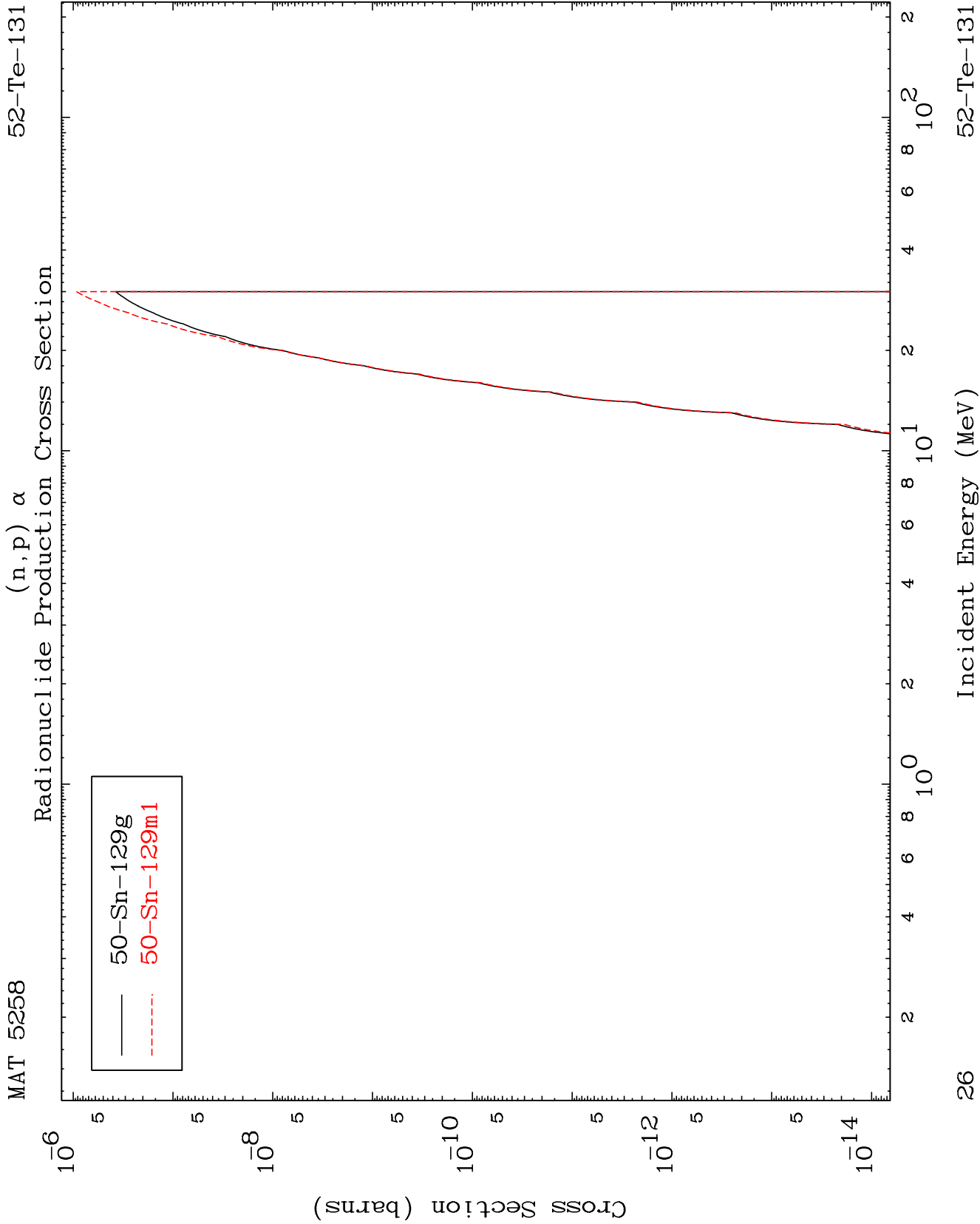


24

Incident Energy (MeV)

52-Te-131





(n,p) t
Radionuclide Production Cross Section

