

Program EVALPLOT
(Version 2021-1)

by

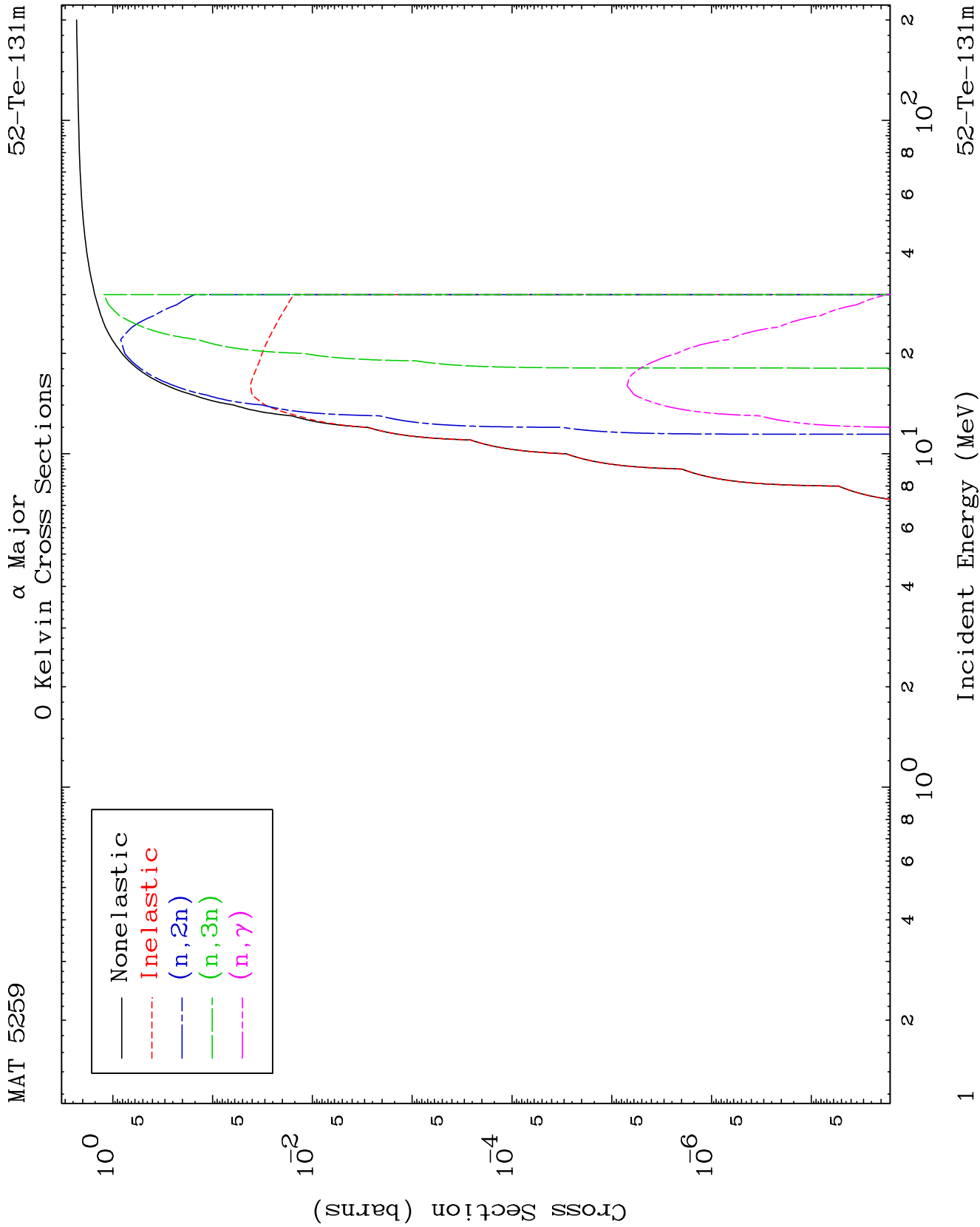
Dermott E. Cullen
(Present Contact Information)

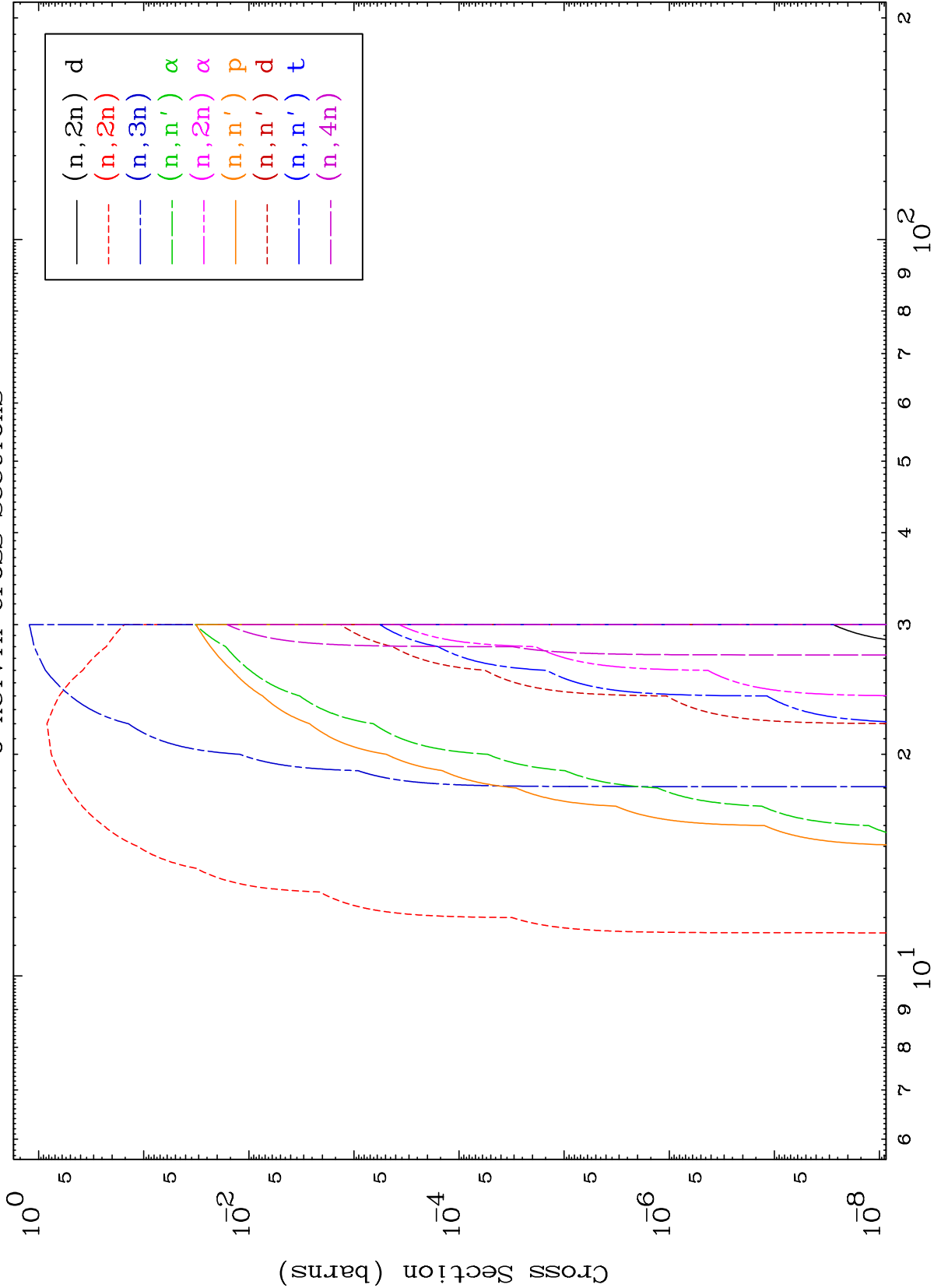
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

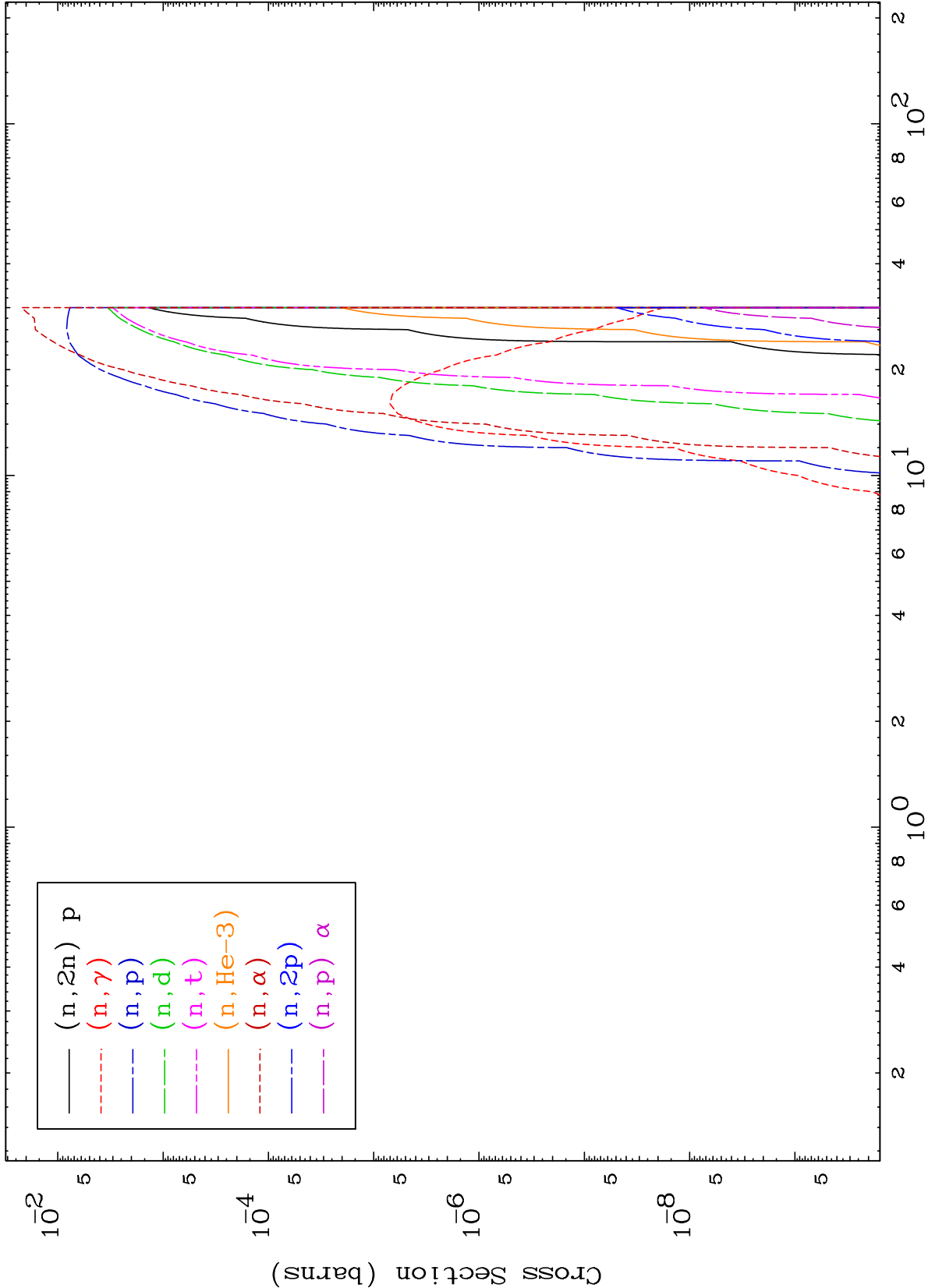
Tele: 925-443-1911

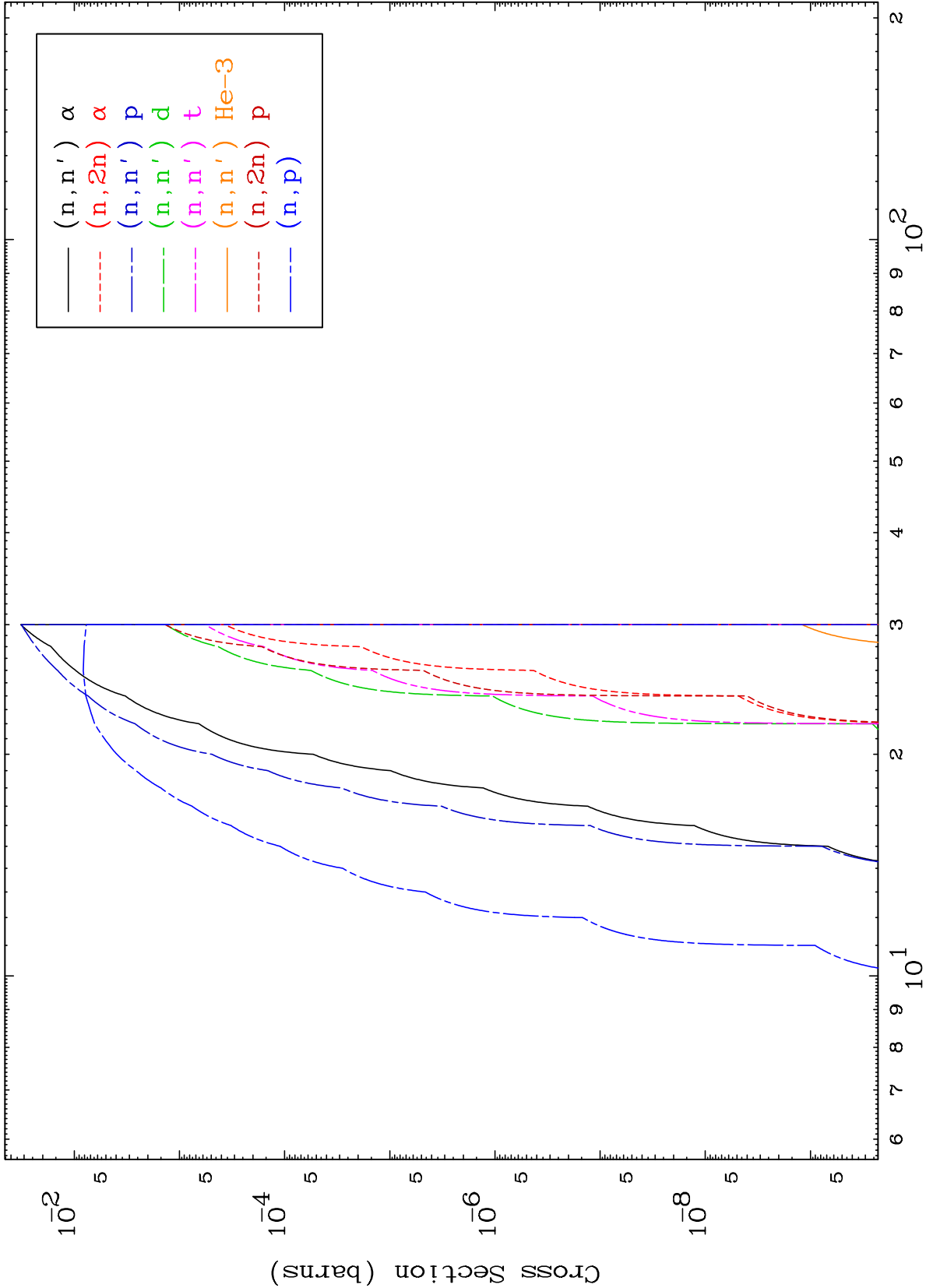
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

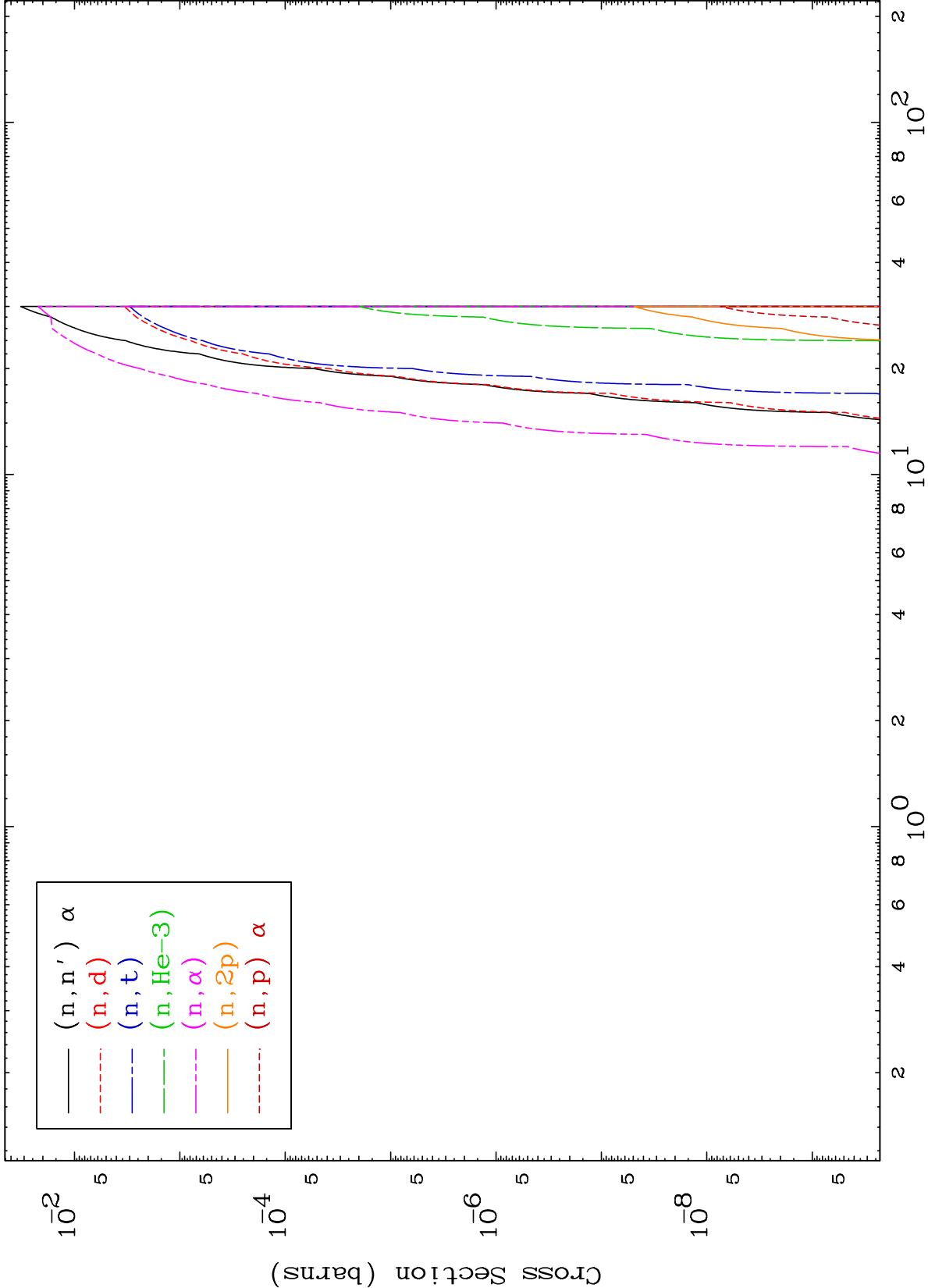


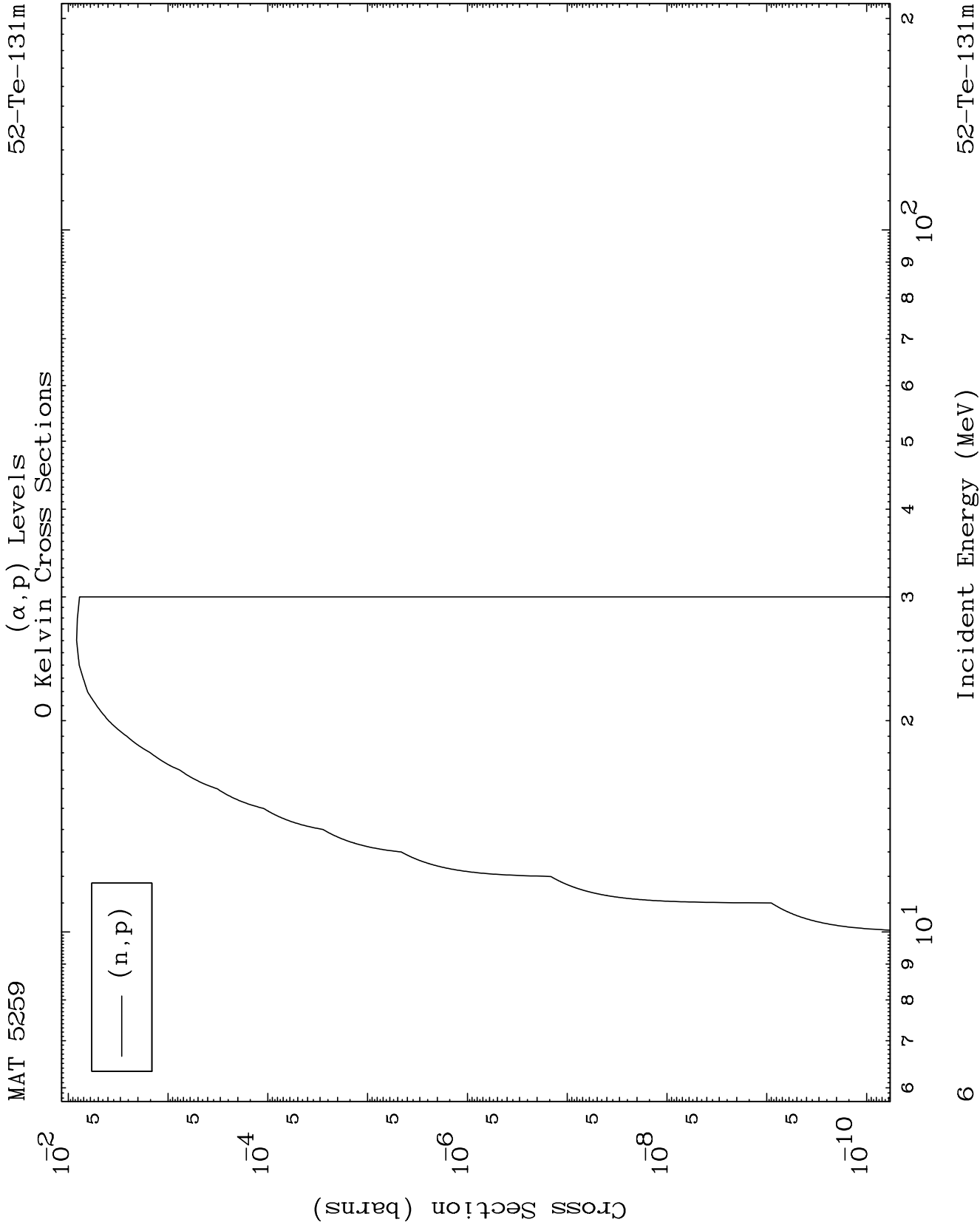






0 Kelvin Cross Sections



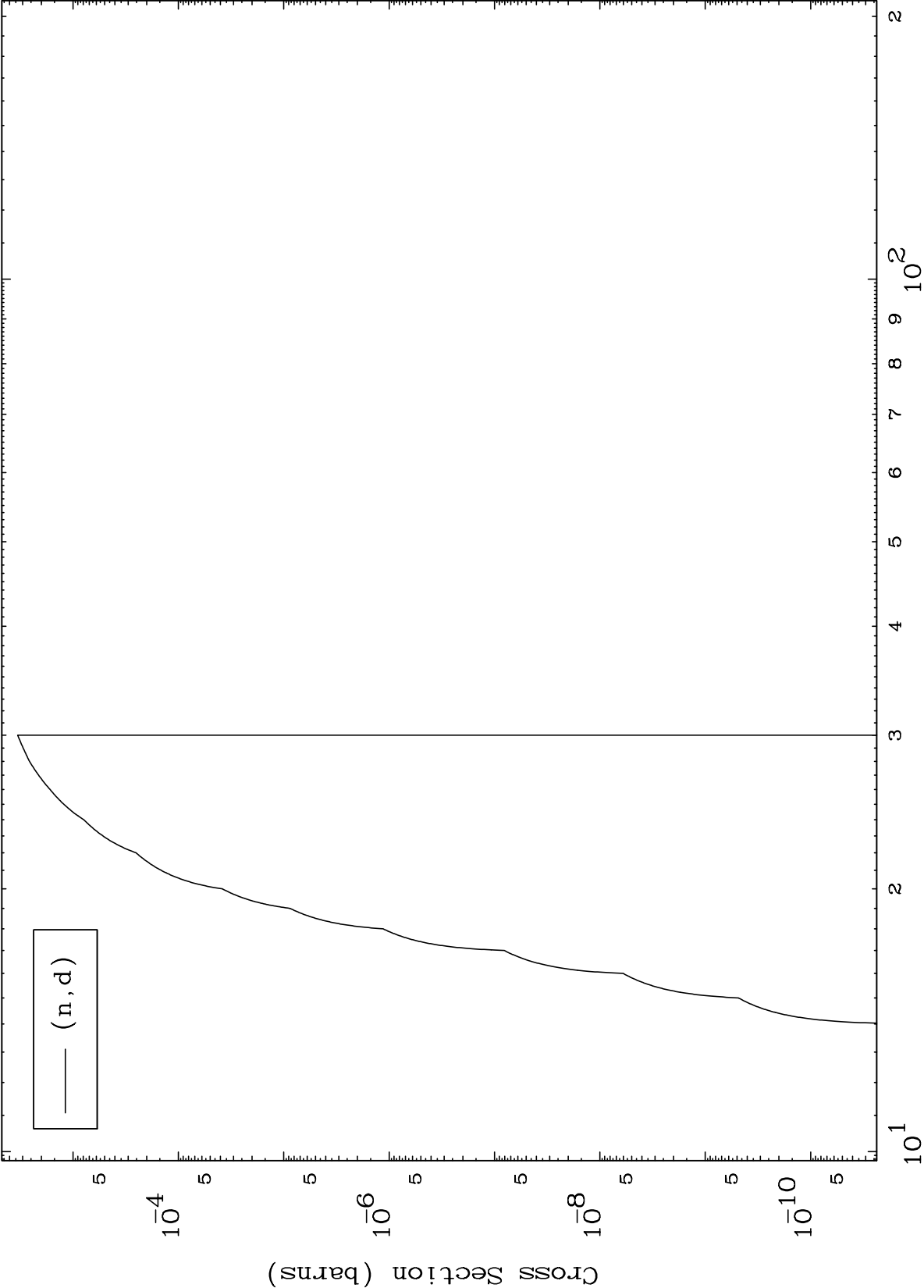


MAT 5259

(α ,d) Levels

52-Te-131m

0 Kelvin Cross Sections



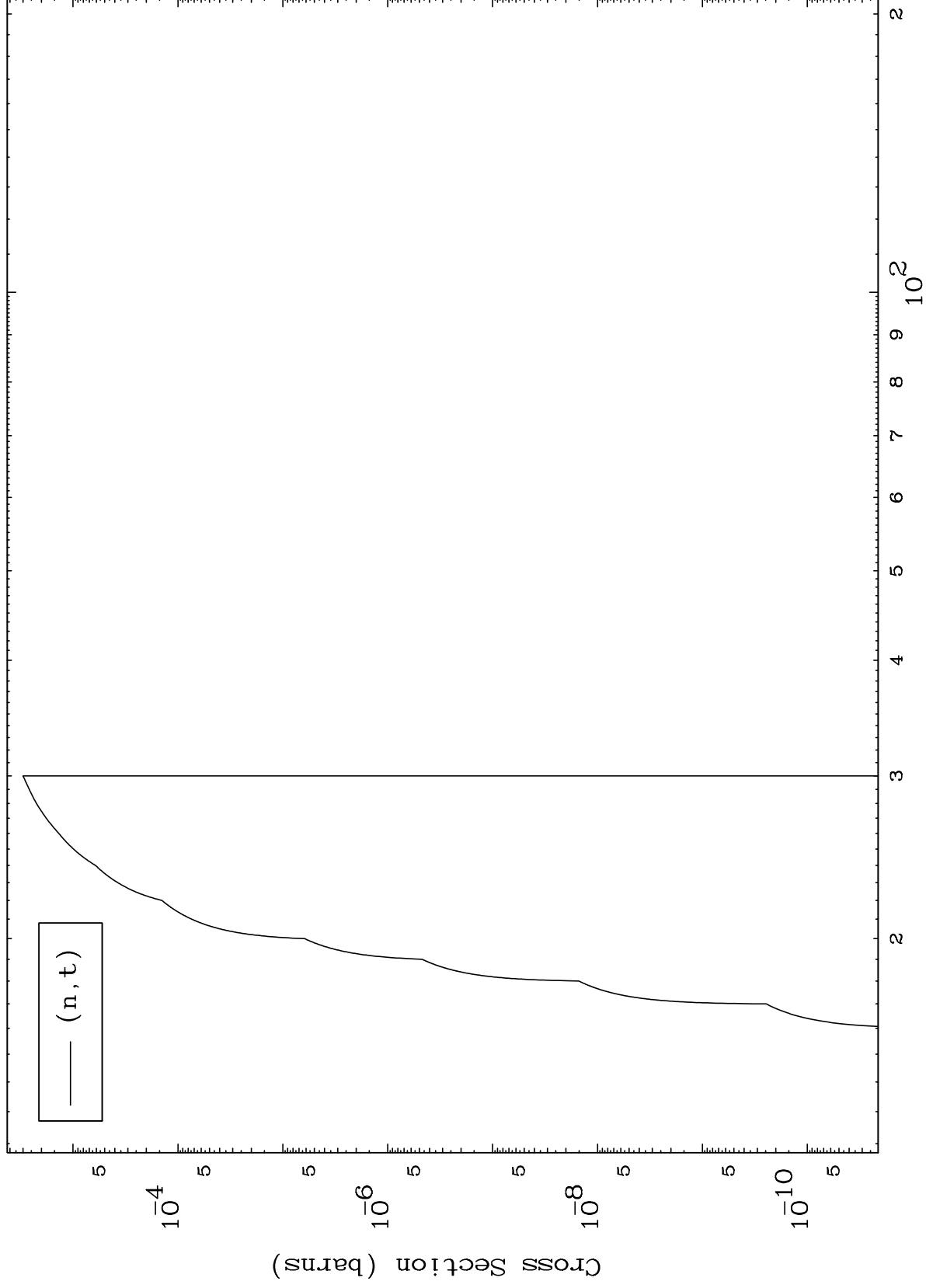
52-Te-131m

Incident Energy (MeV)

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52-Te-131m

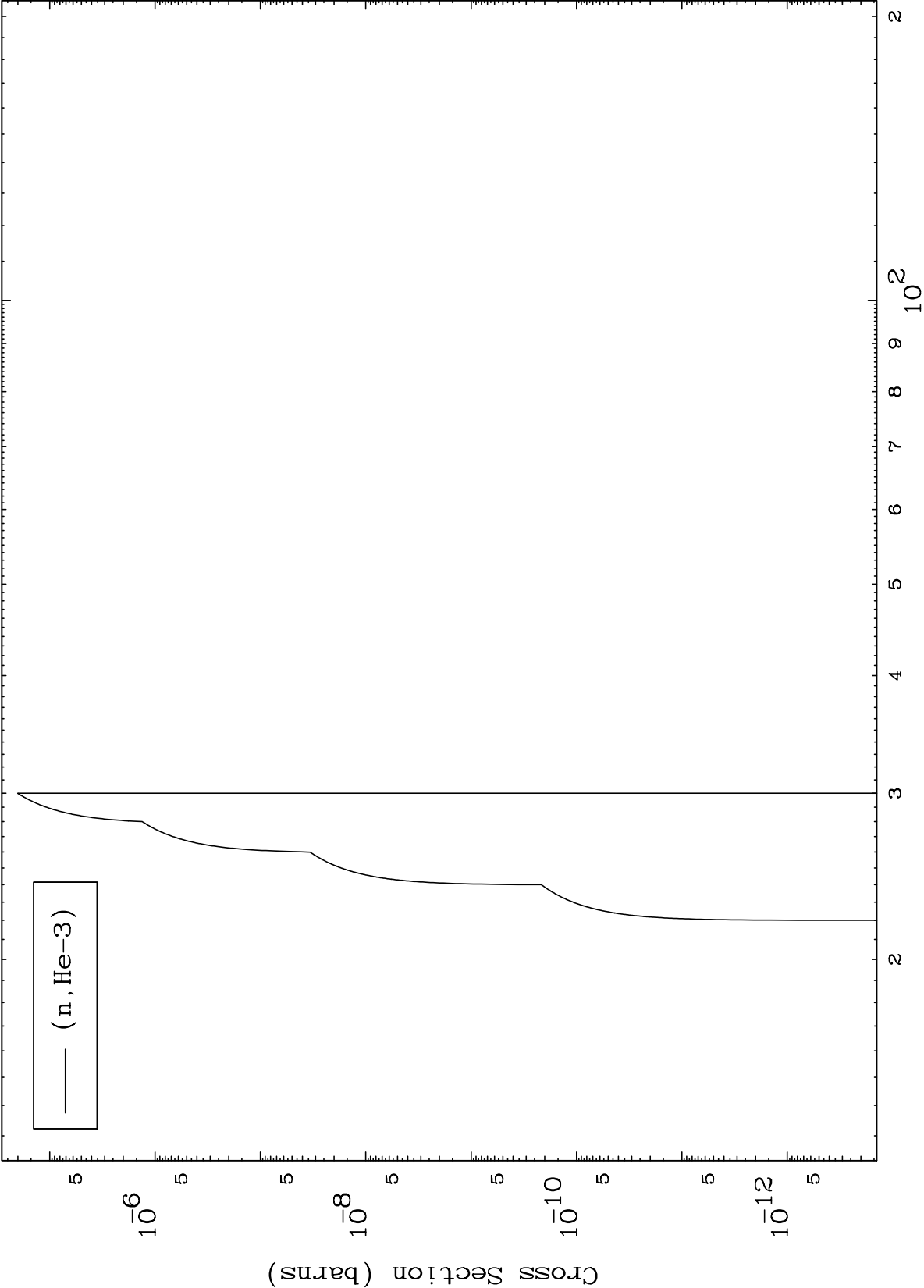
(α, t) Levels
0 Kelvin Cross Sections



8

52-Te-131m

0 Kelvin Cross Sections

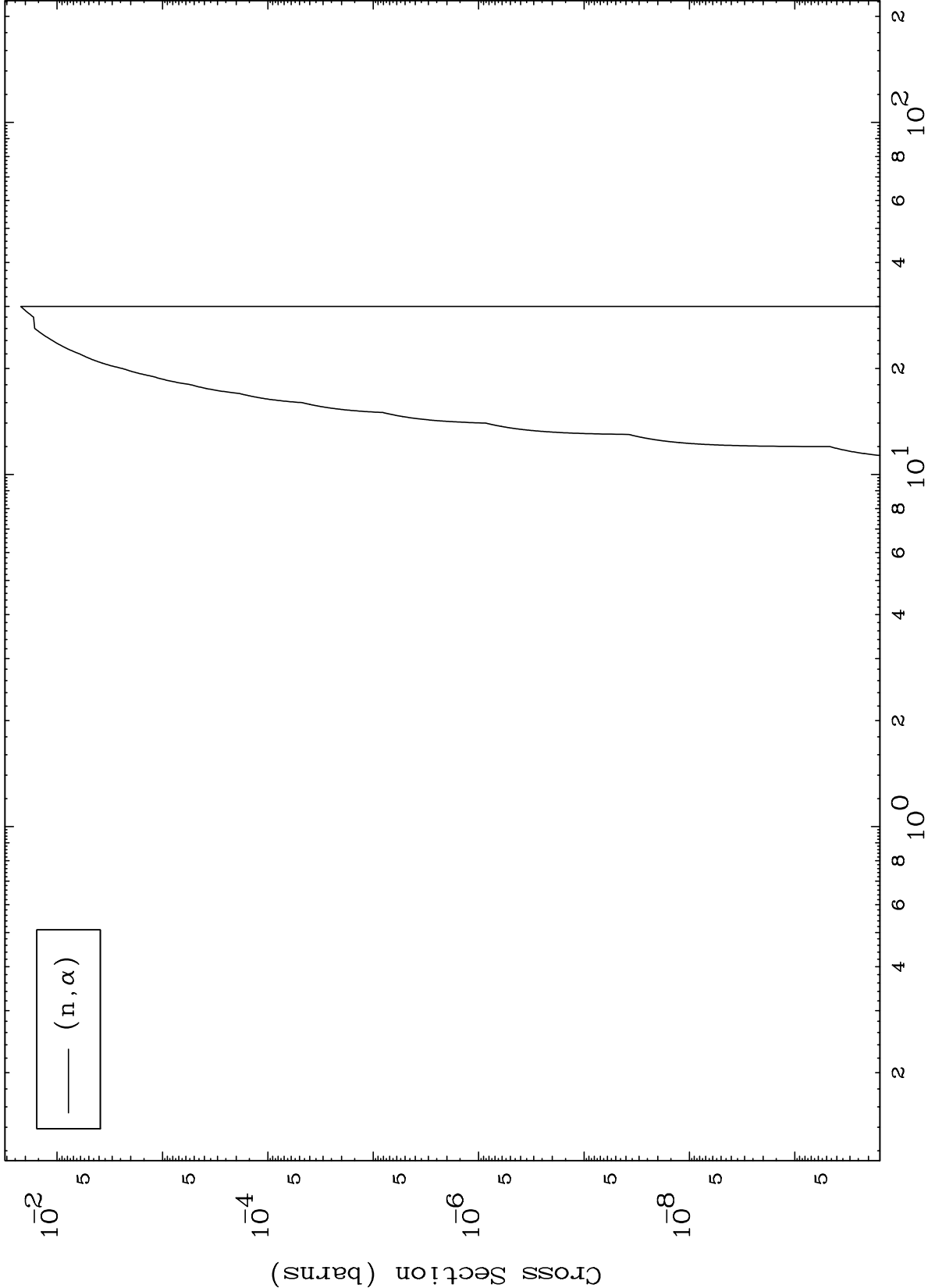


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(α, α) Levels

52-Te-131m

0 Kelvin Cross Sections

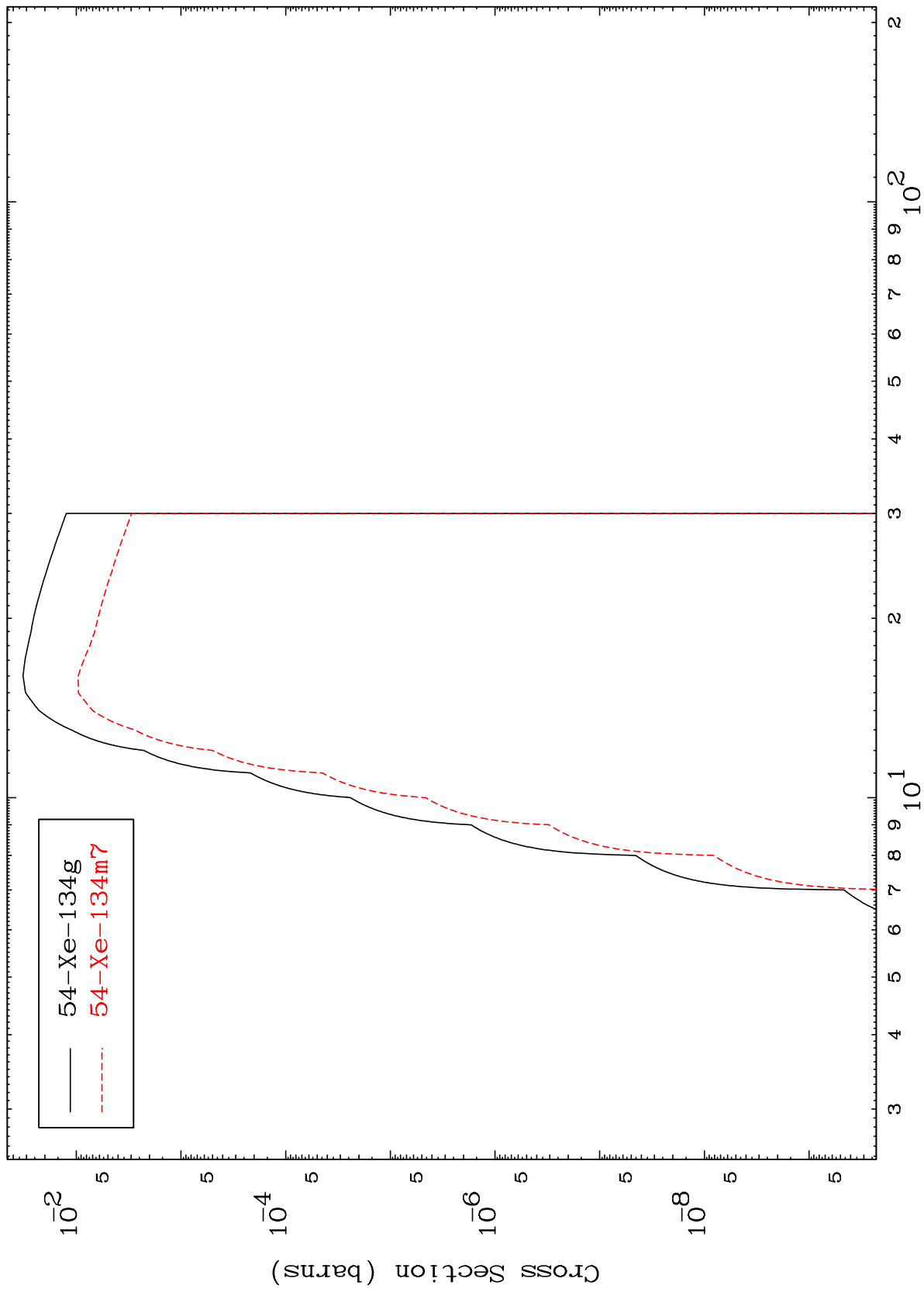


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52-Te-131m

Radionuclide Production Cross Section

Inelastic



11

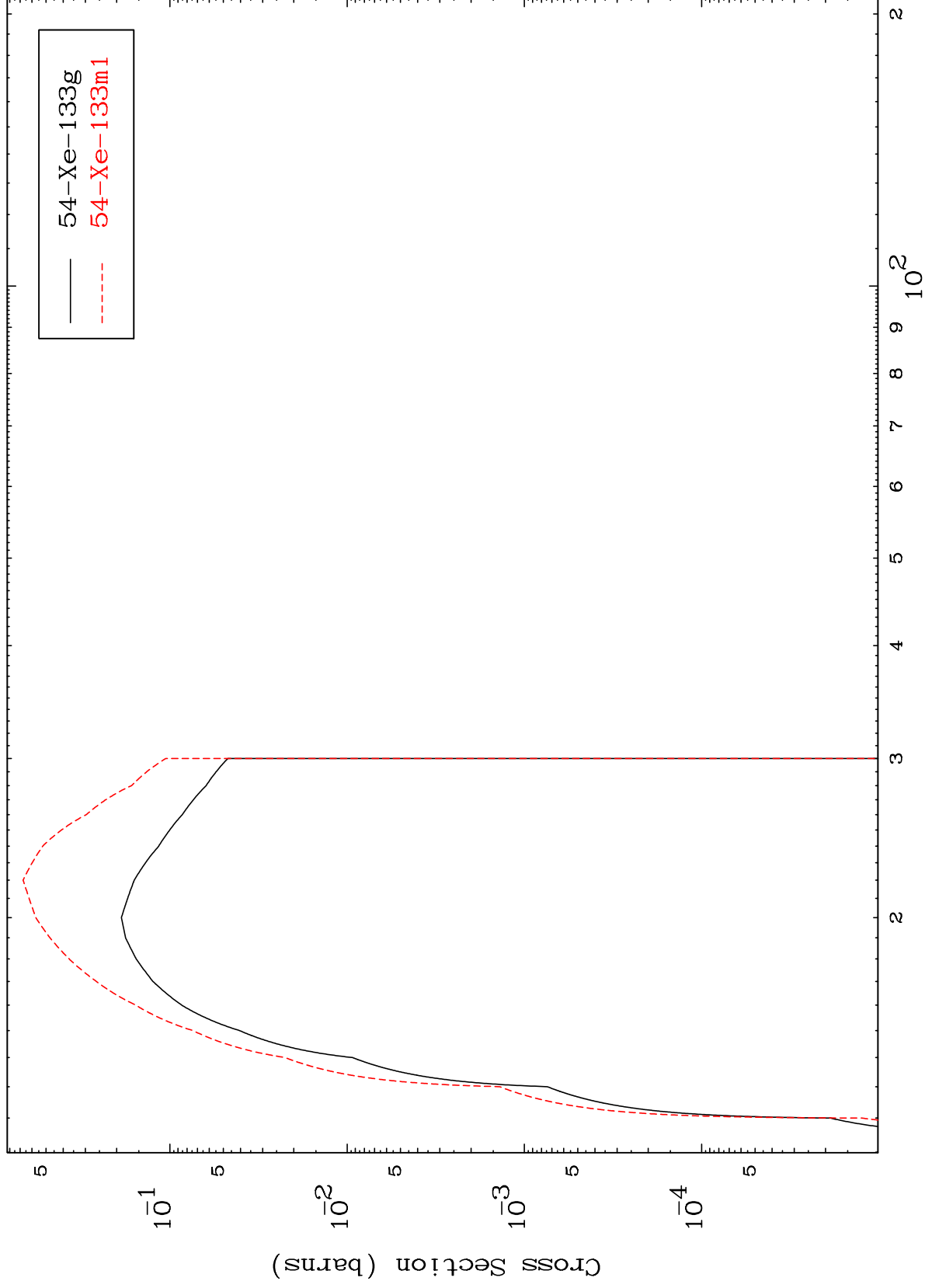
Incident Energy (MeV)

52-Te-131m

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52-Te-131m

(n,2n)
Radionuclide Production Cross Section



52-Te-131m

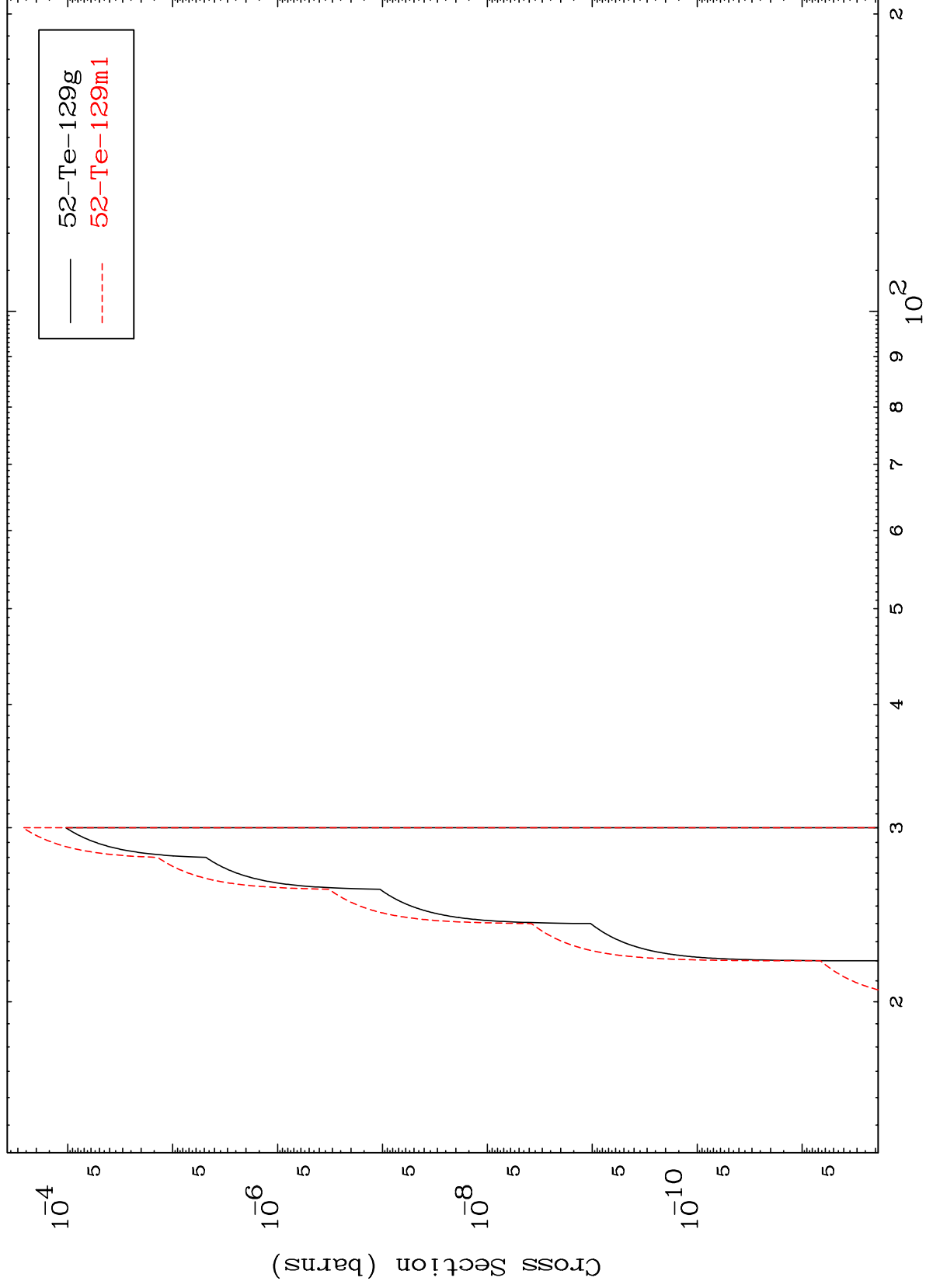
Incident Energy (MeV)

12

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52-Te-131m

$(n,2n) \alpha$
Radionuclide Production Cross Section



13

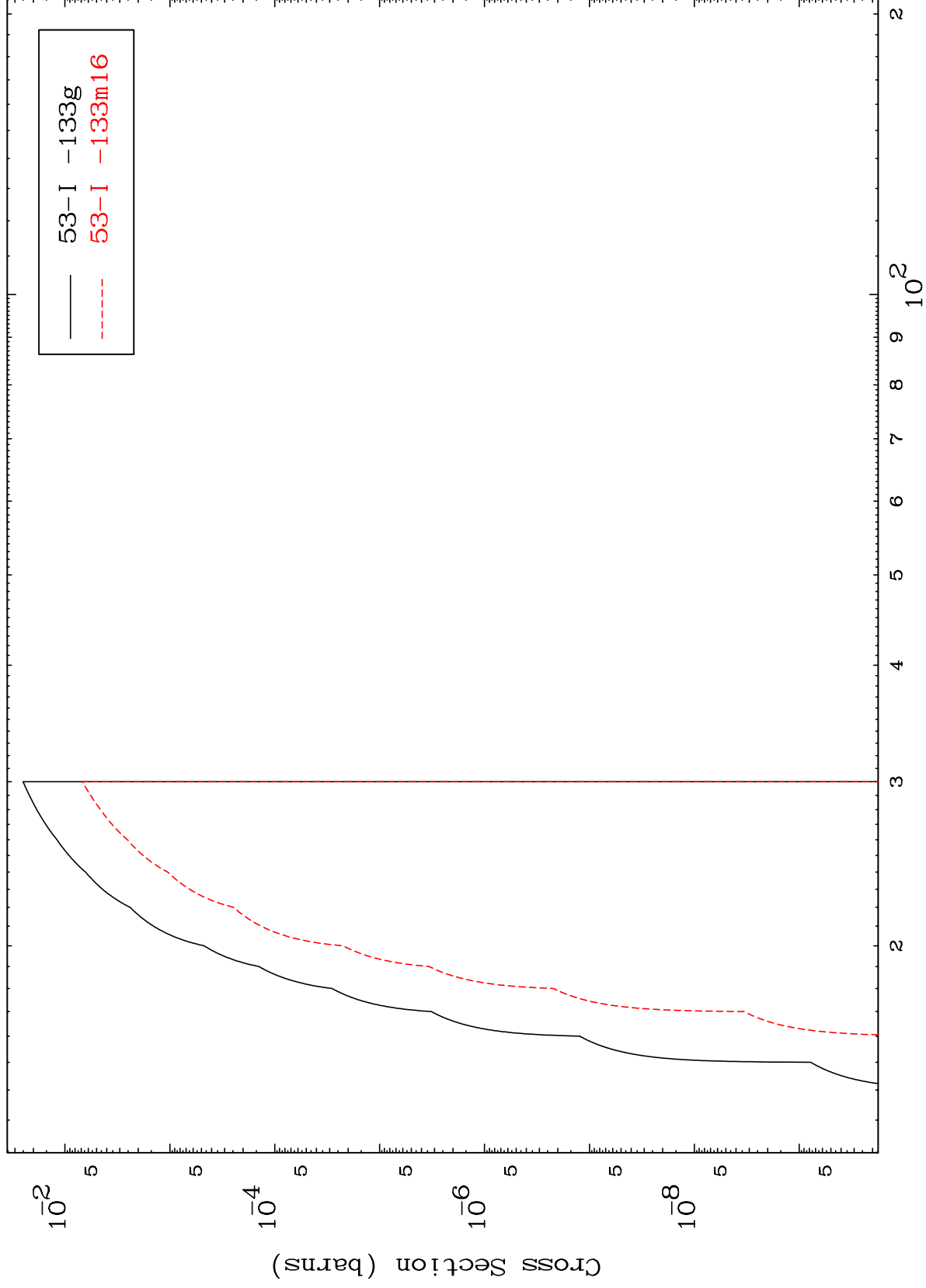
Incident Energy (MeV)

52-Te-131m

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52-Te-131m

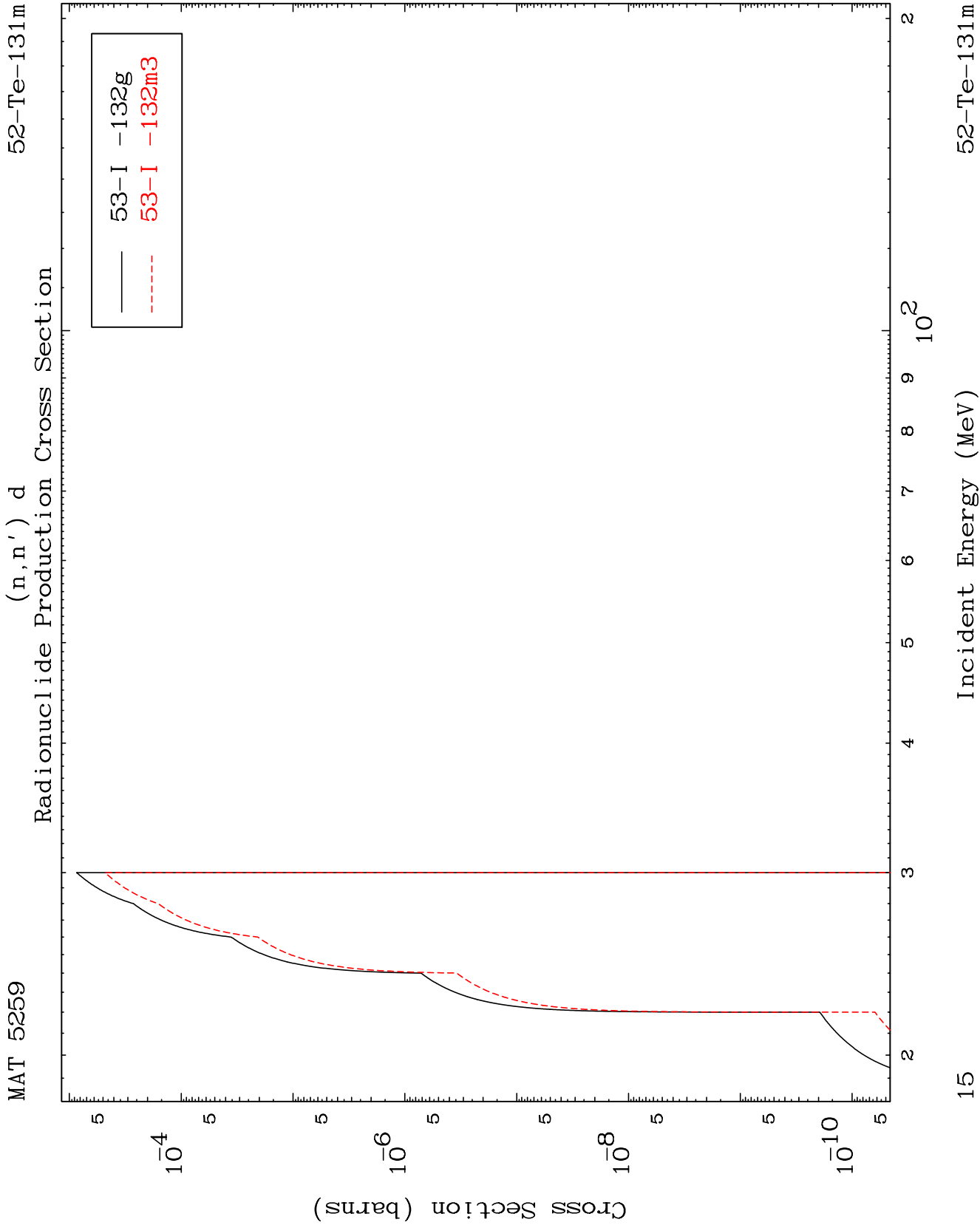
(n,n') p
Radionuclide Production Cross Section



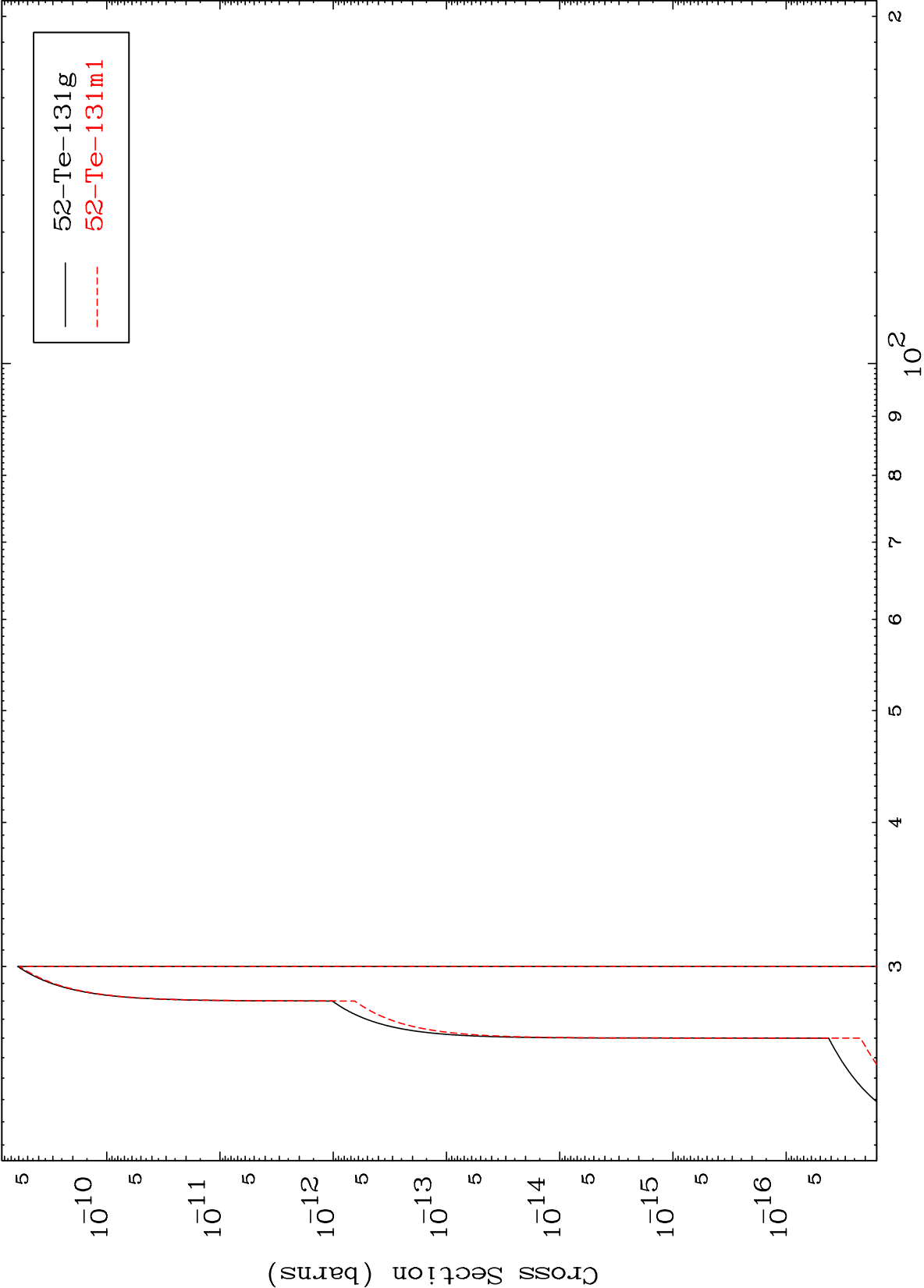
52-Te-131m

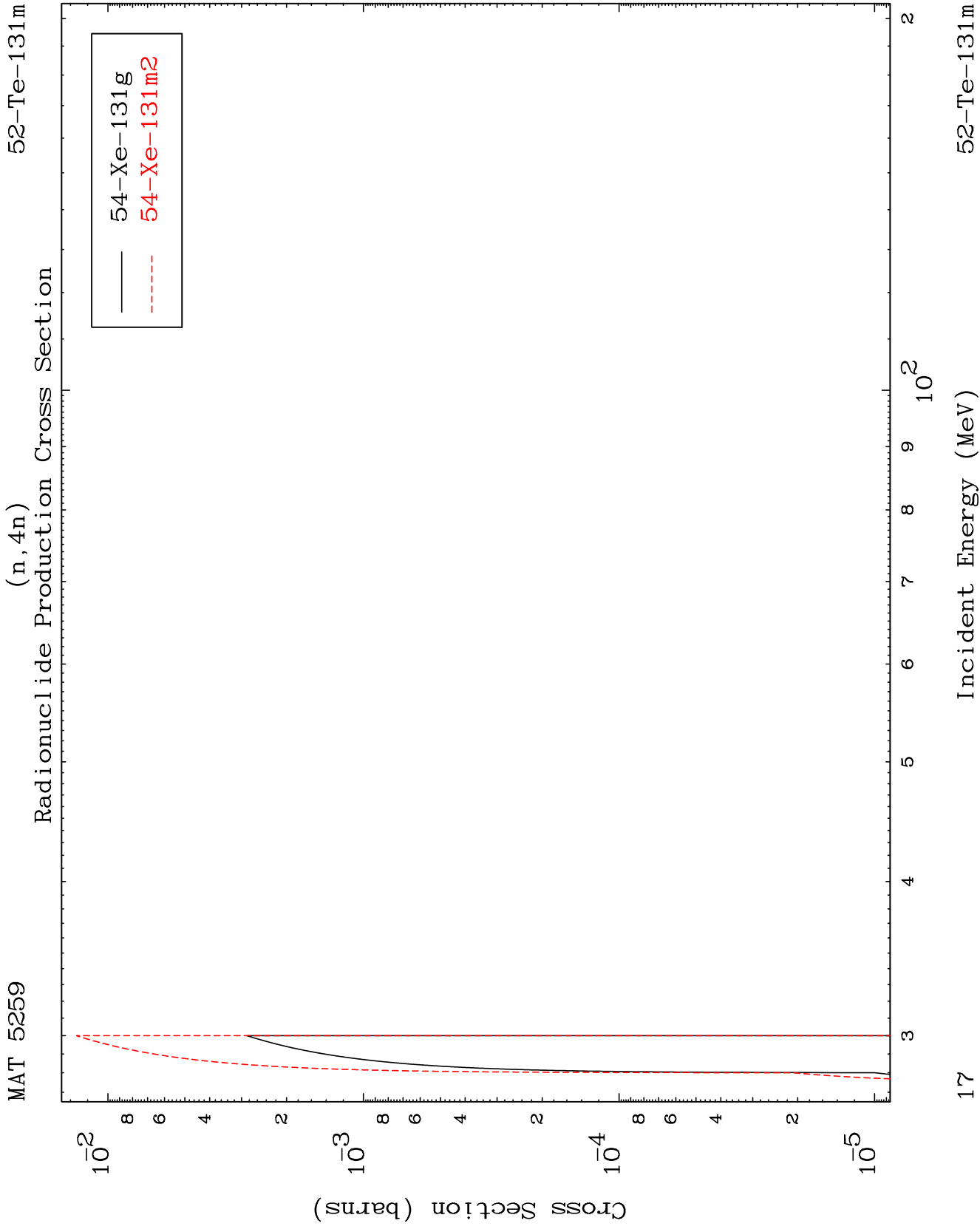
Incident Energy (MeV)

14



Radionuclide Production Cross Section

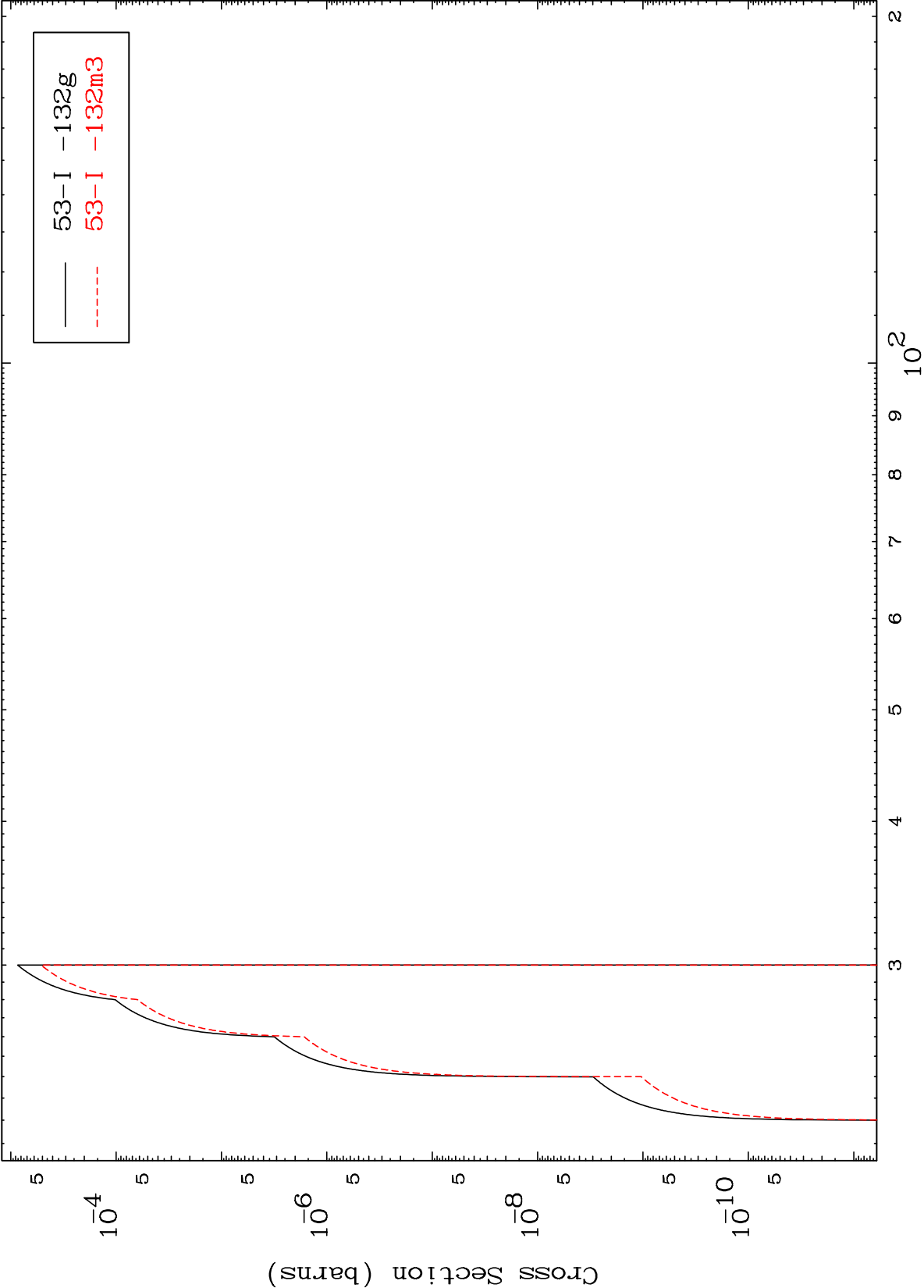




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52-Te-131m

(n,2n) p
Radionuclide Production Cross Section



52-Te-131m

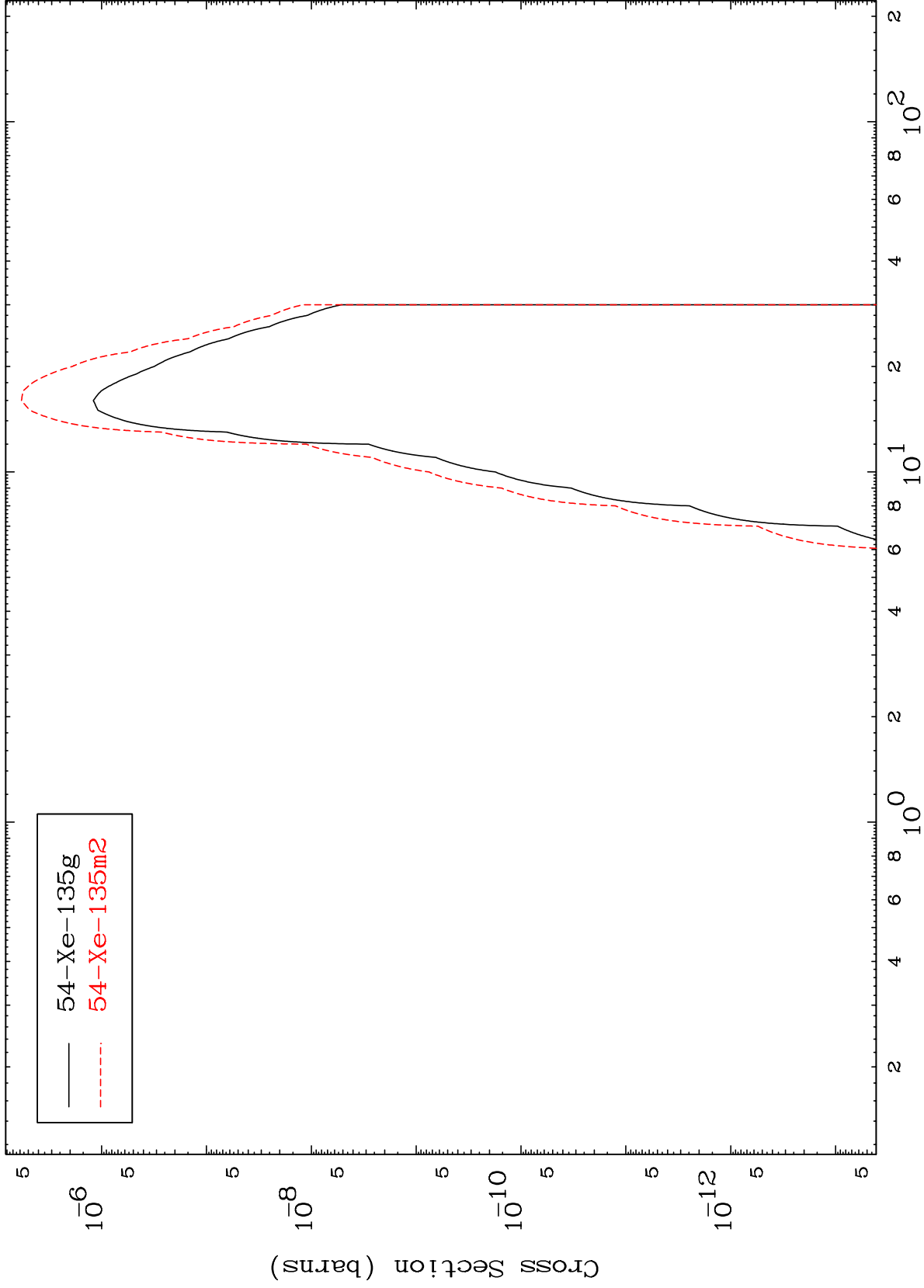
Incident Energy (MeV)

18

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52-Te-131m

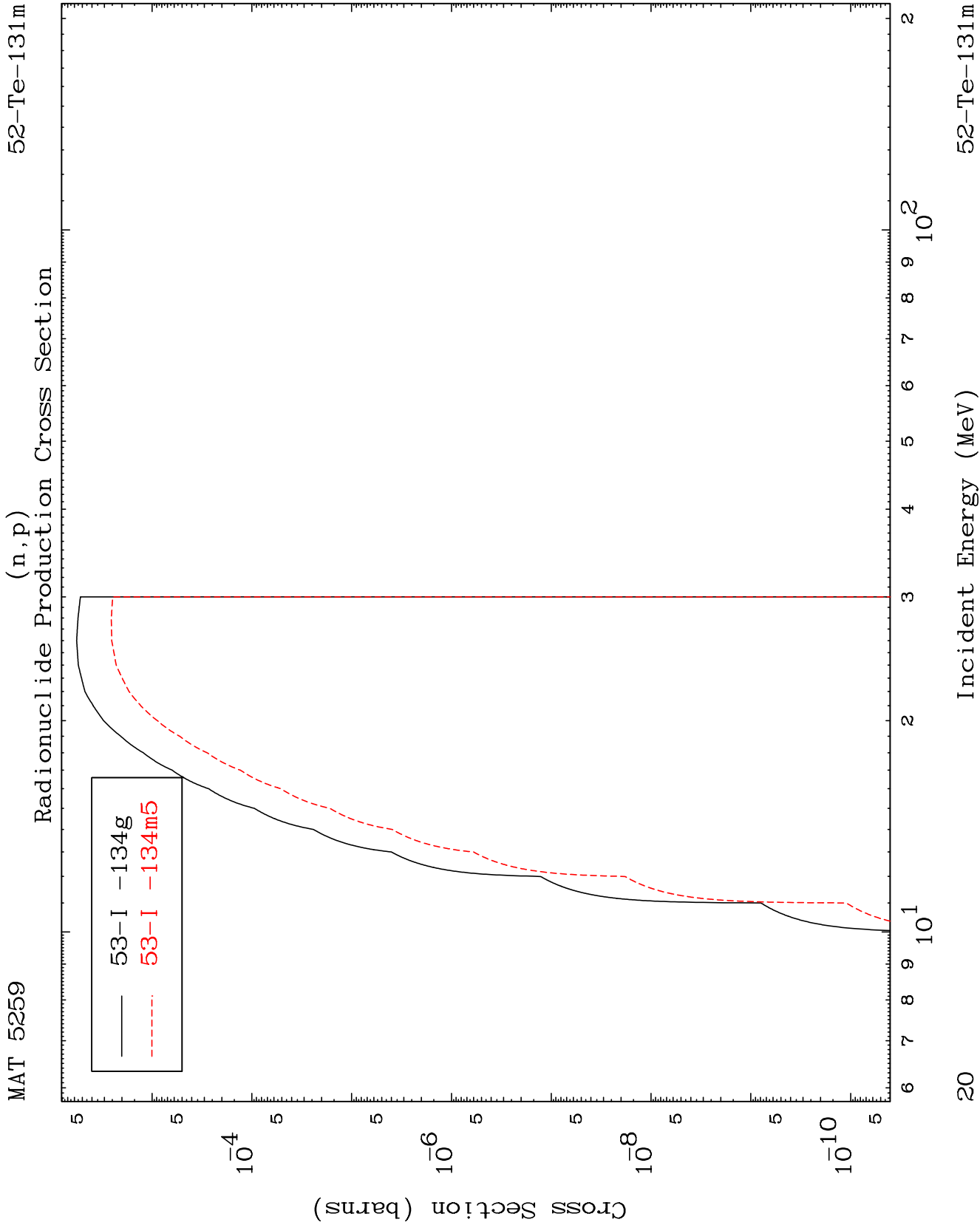
Radionuclide Production Cross Section
(n, γ)

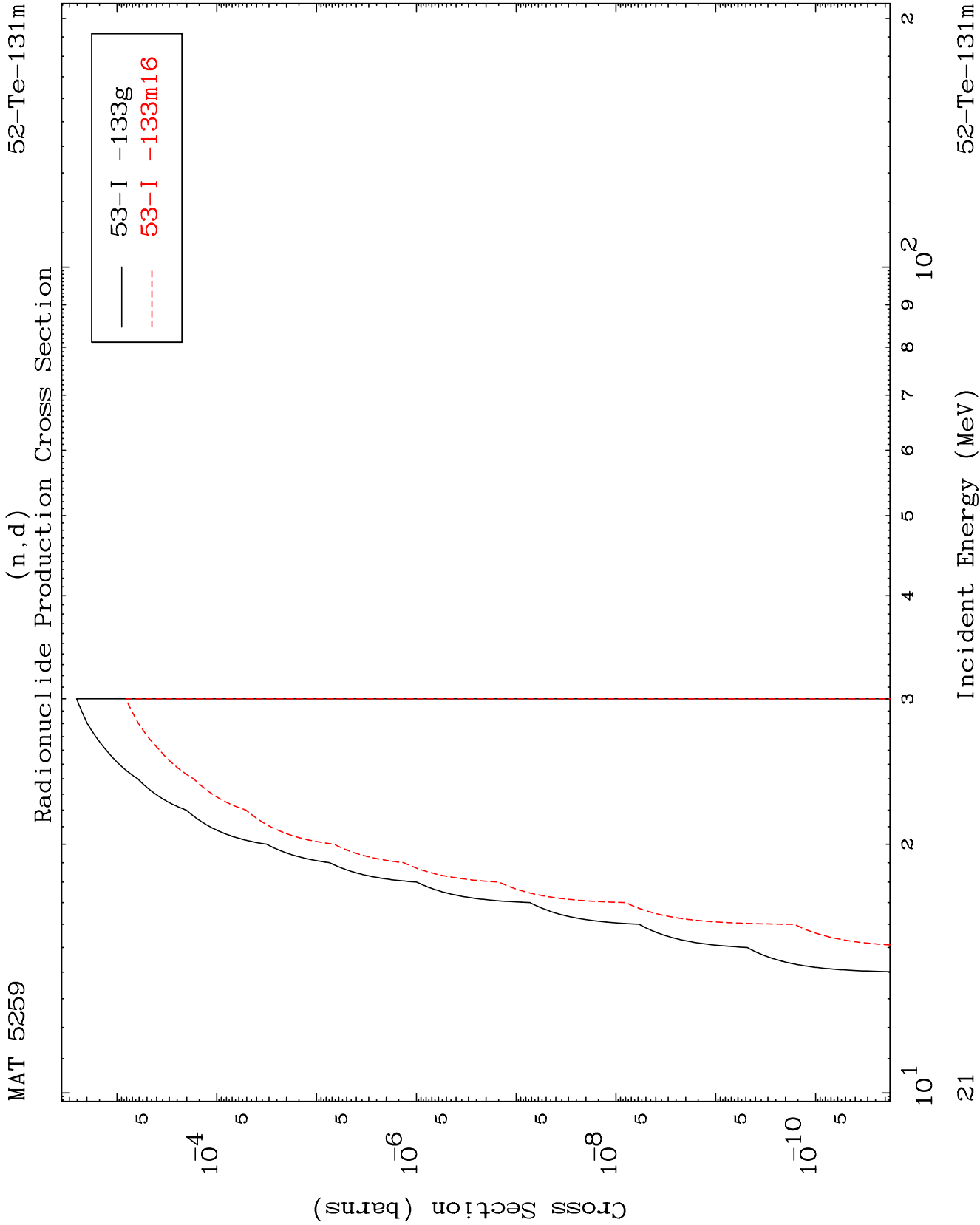


19

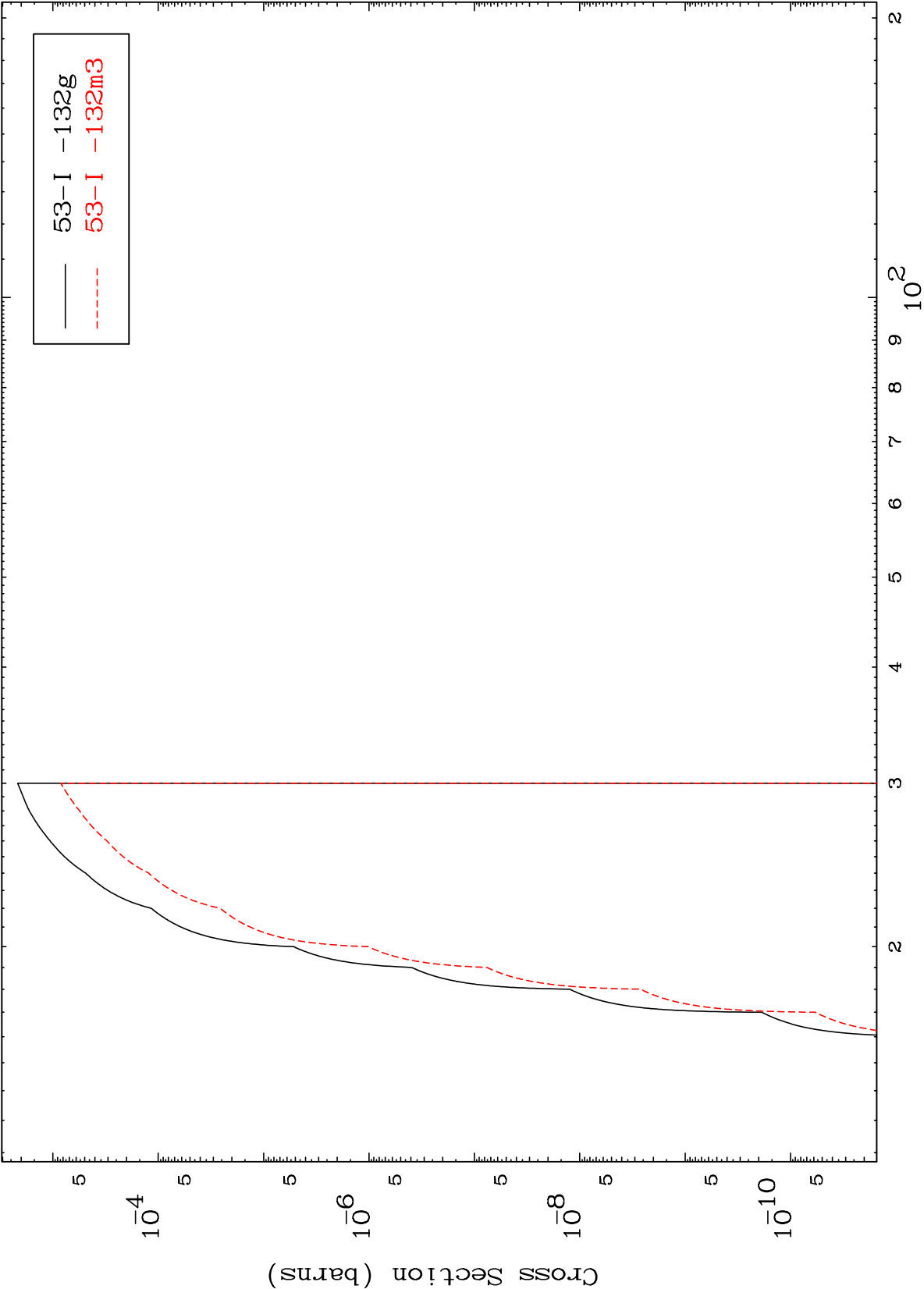
Incident Energy (MeV)

52-Te-131m





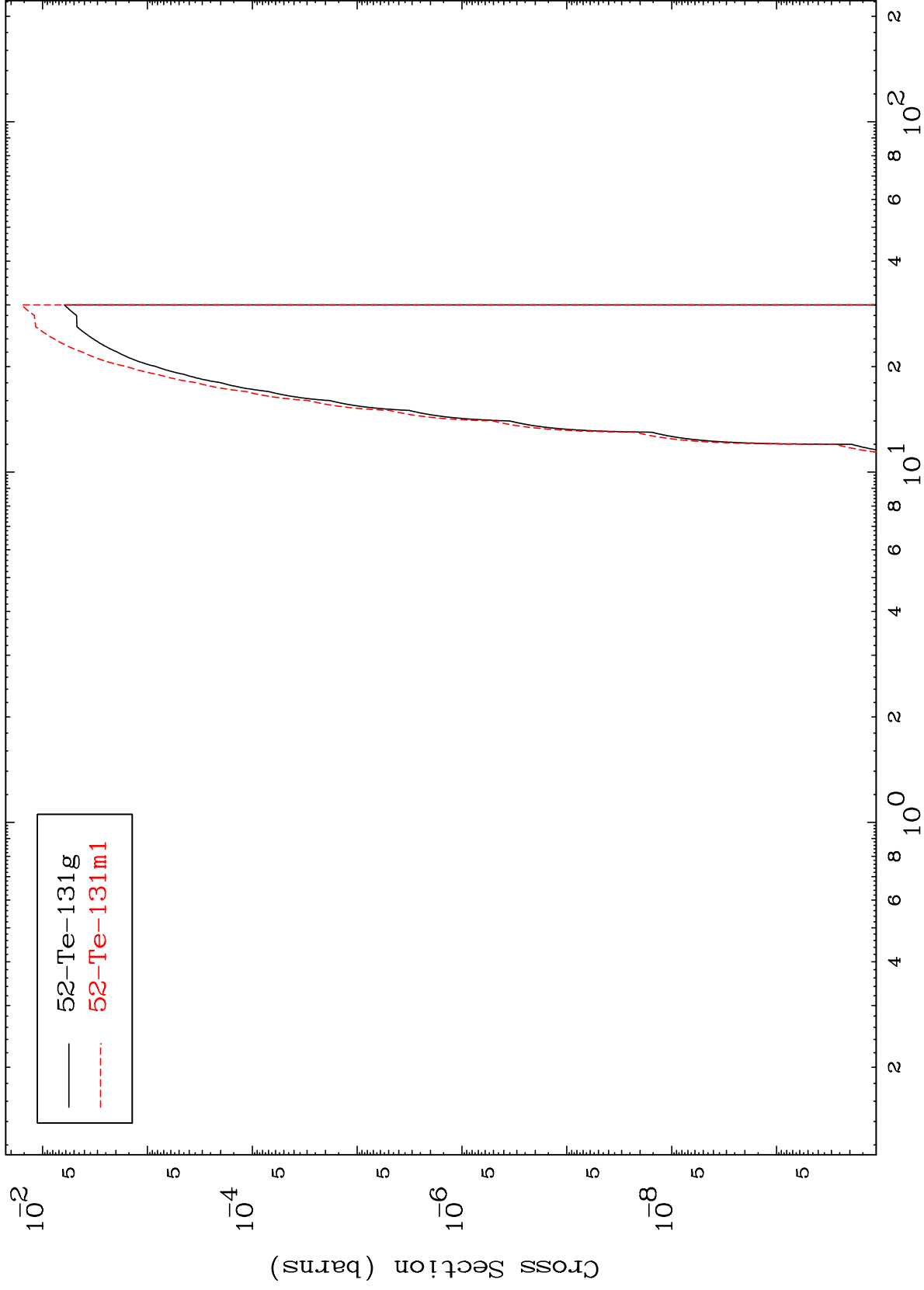
(n,t)
Radionuclide Production Cross Section



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52-Te-131m

Radionuclide Production Cross Section



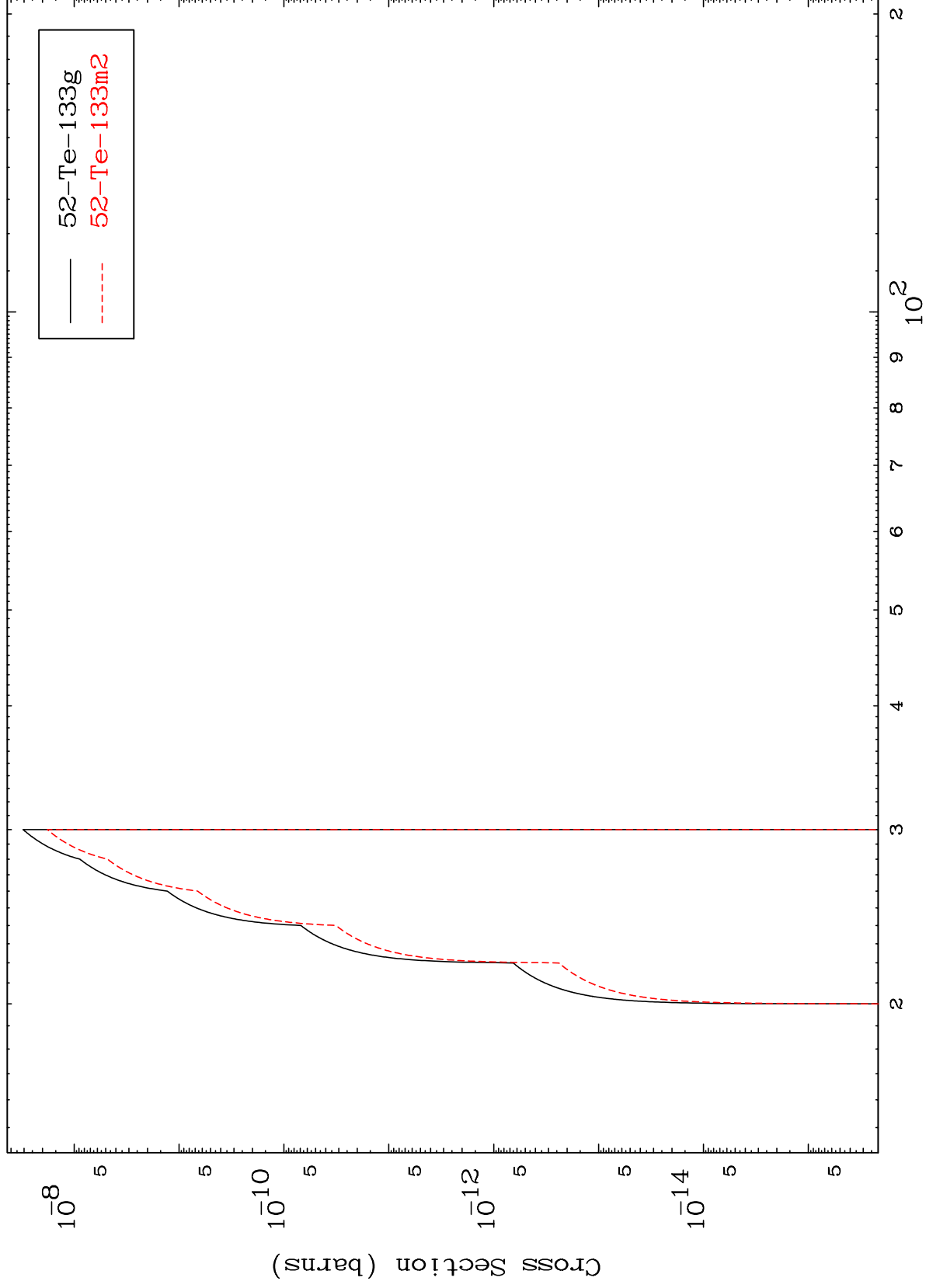
23

52-Te-131m

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52-Te-131m

(n,2p)
Radionuclide Production Cross Section



24

Incident Energy (MeV)

52-Te-131m

