

Program EVALPLOT
(Version 2021-1)

by

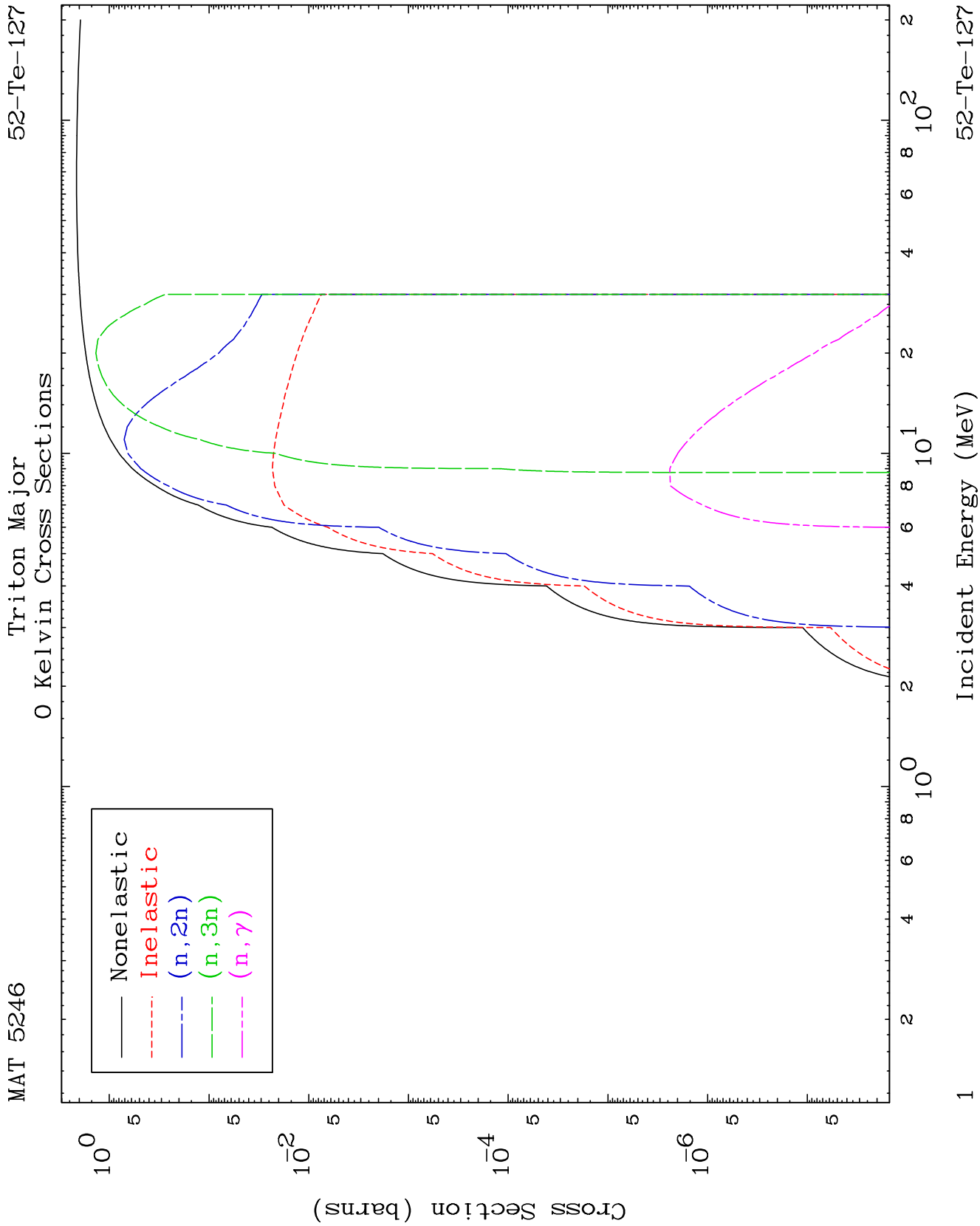
Dermott E. Cullen
(Present Contact Information)

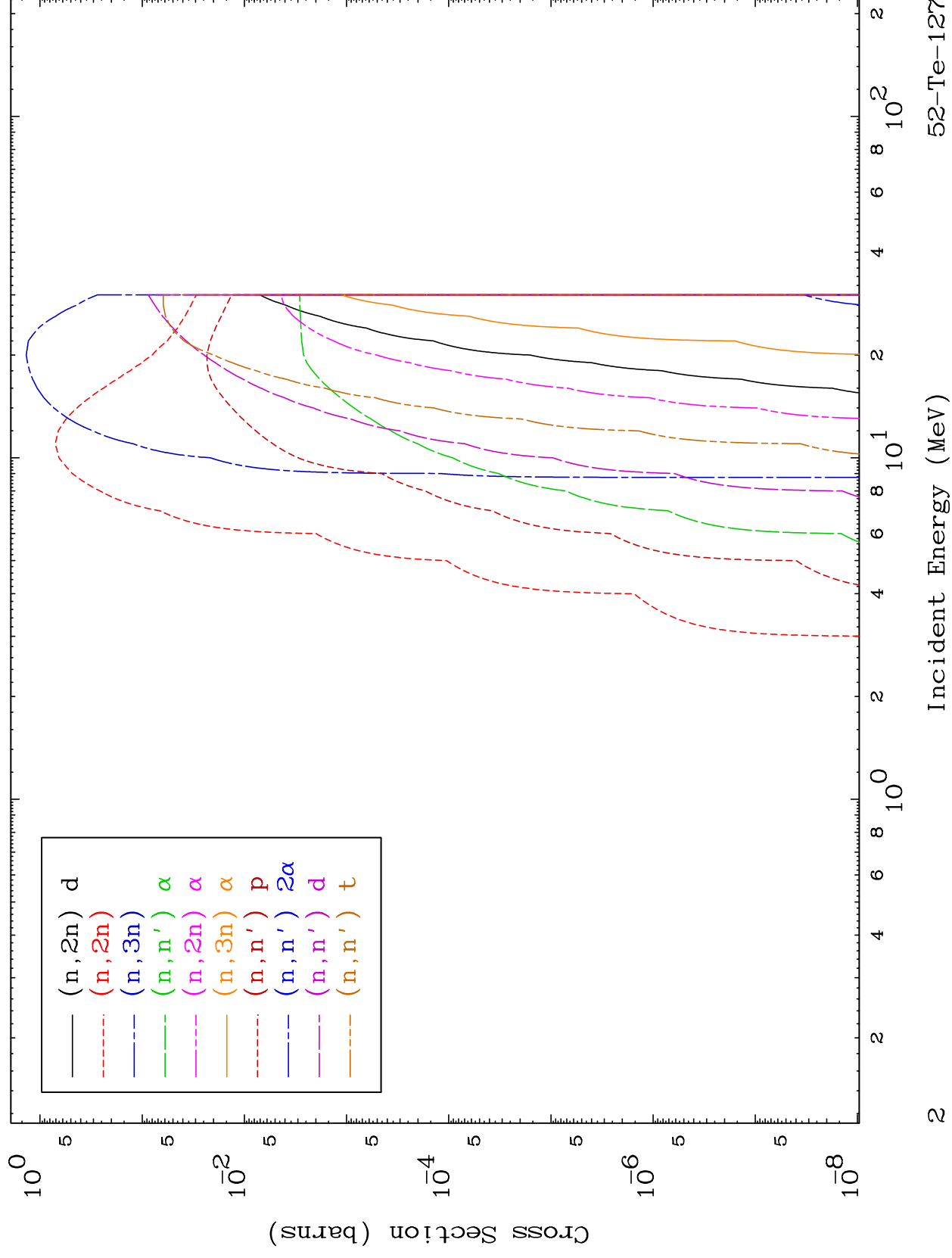
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

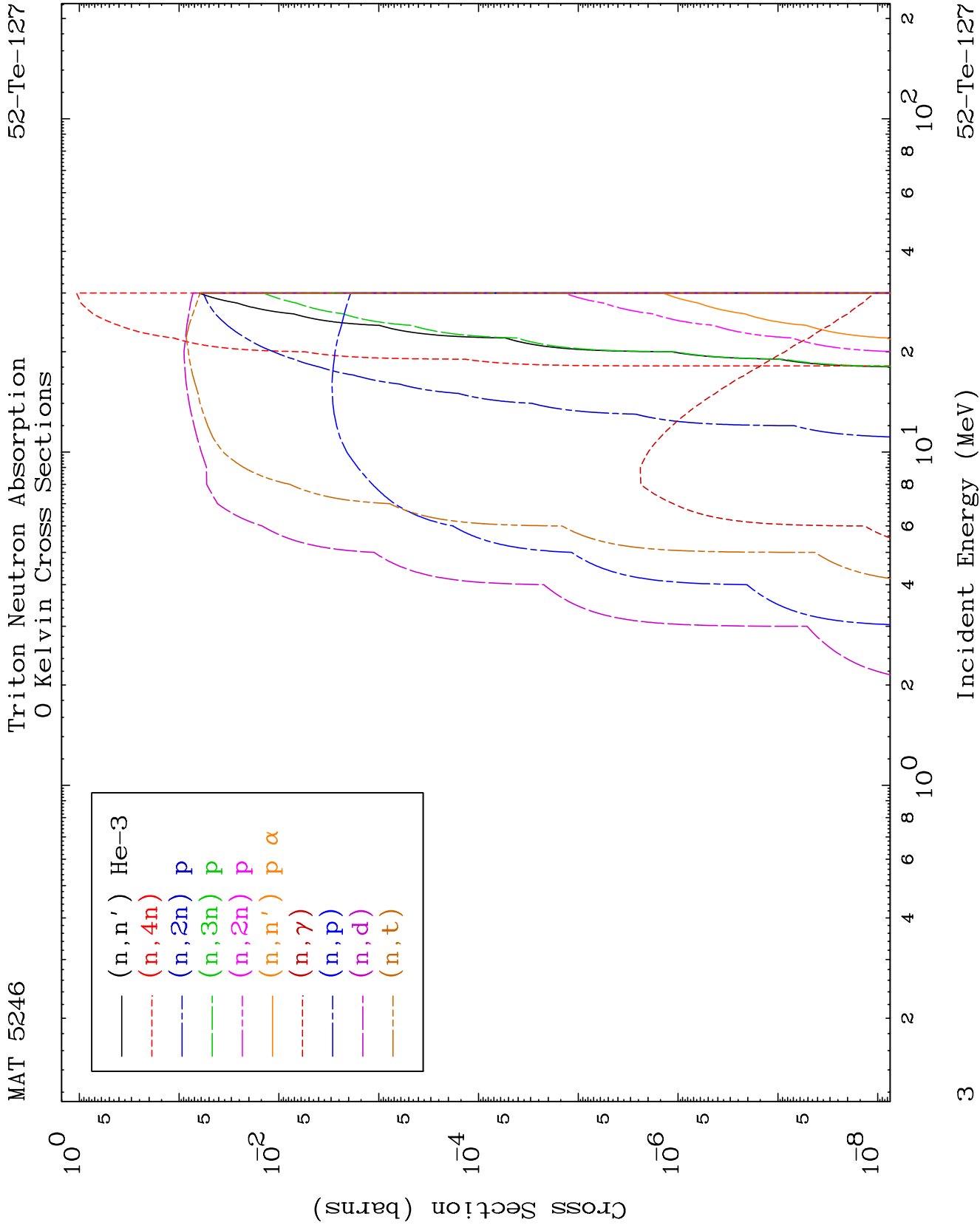
Tele: 925-443-1911

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

Press Mouse Button to Start



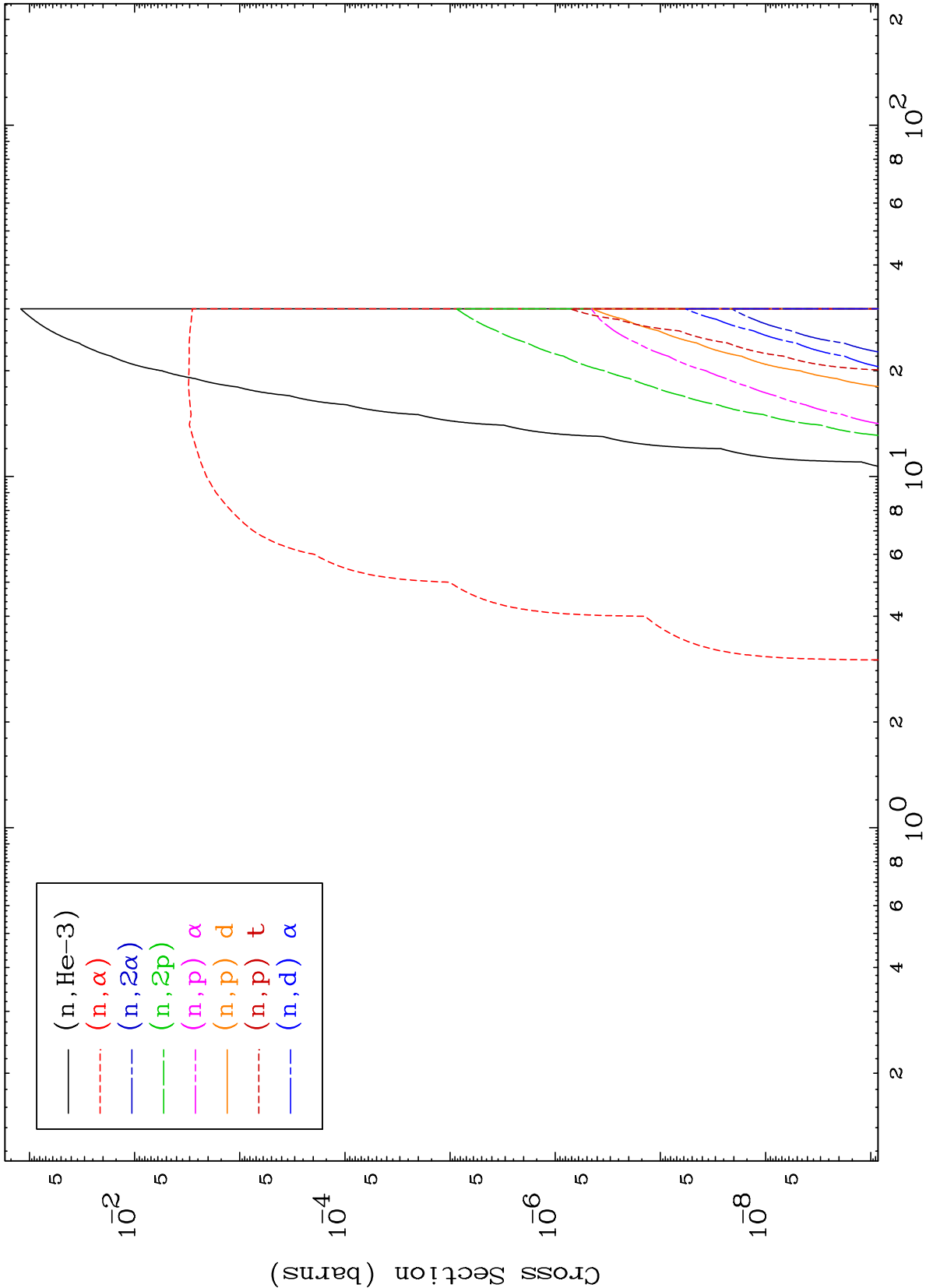


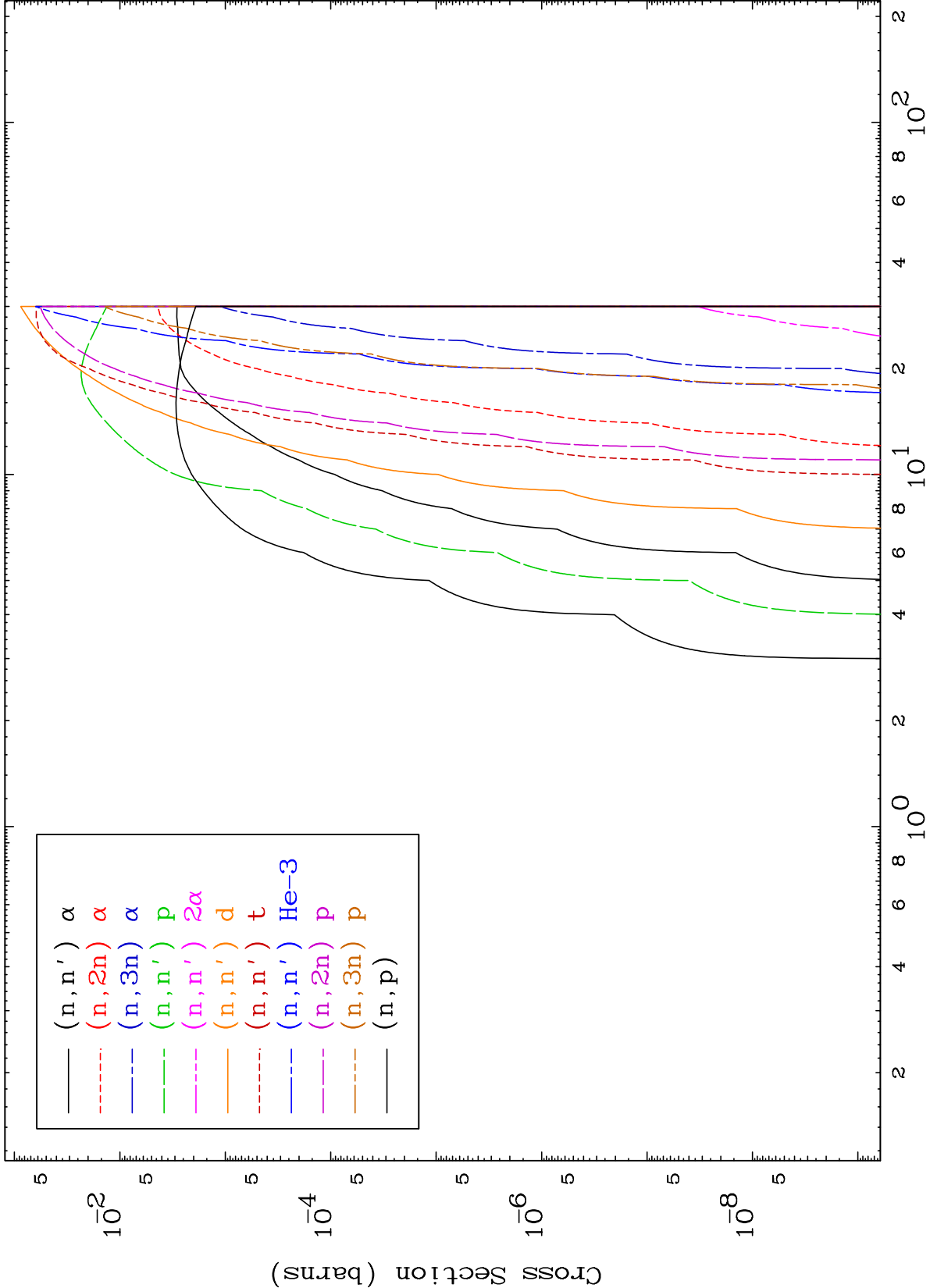


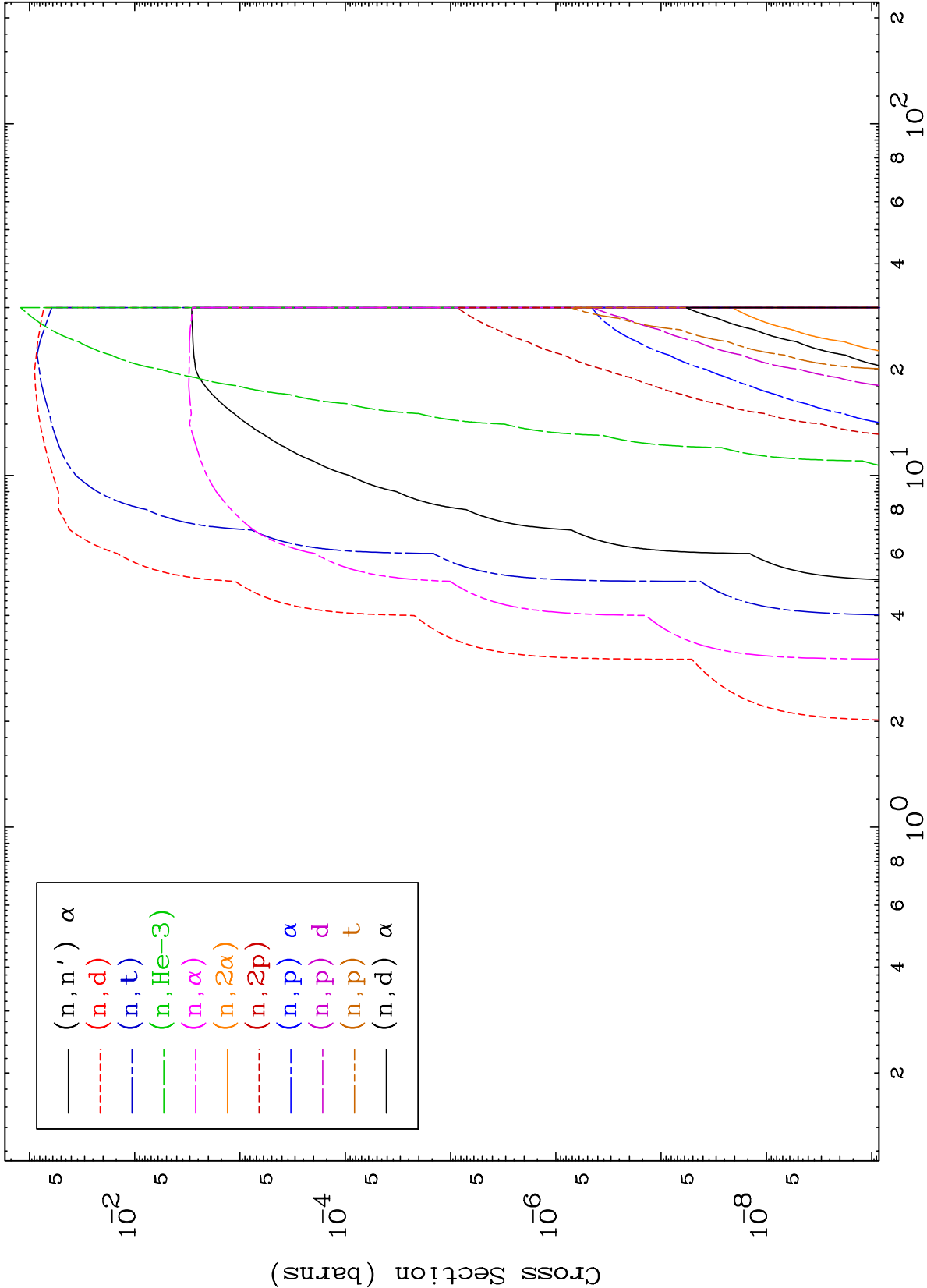
MAT 5246

Triton Neutron Absorption
0 Kelvin Cross Sections

52-Te-127



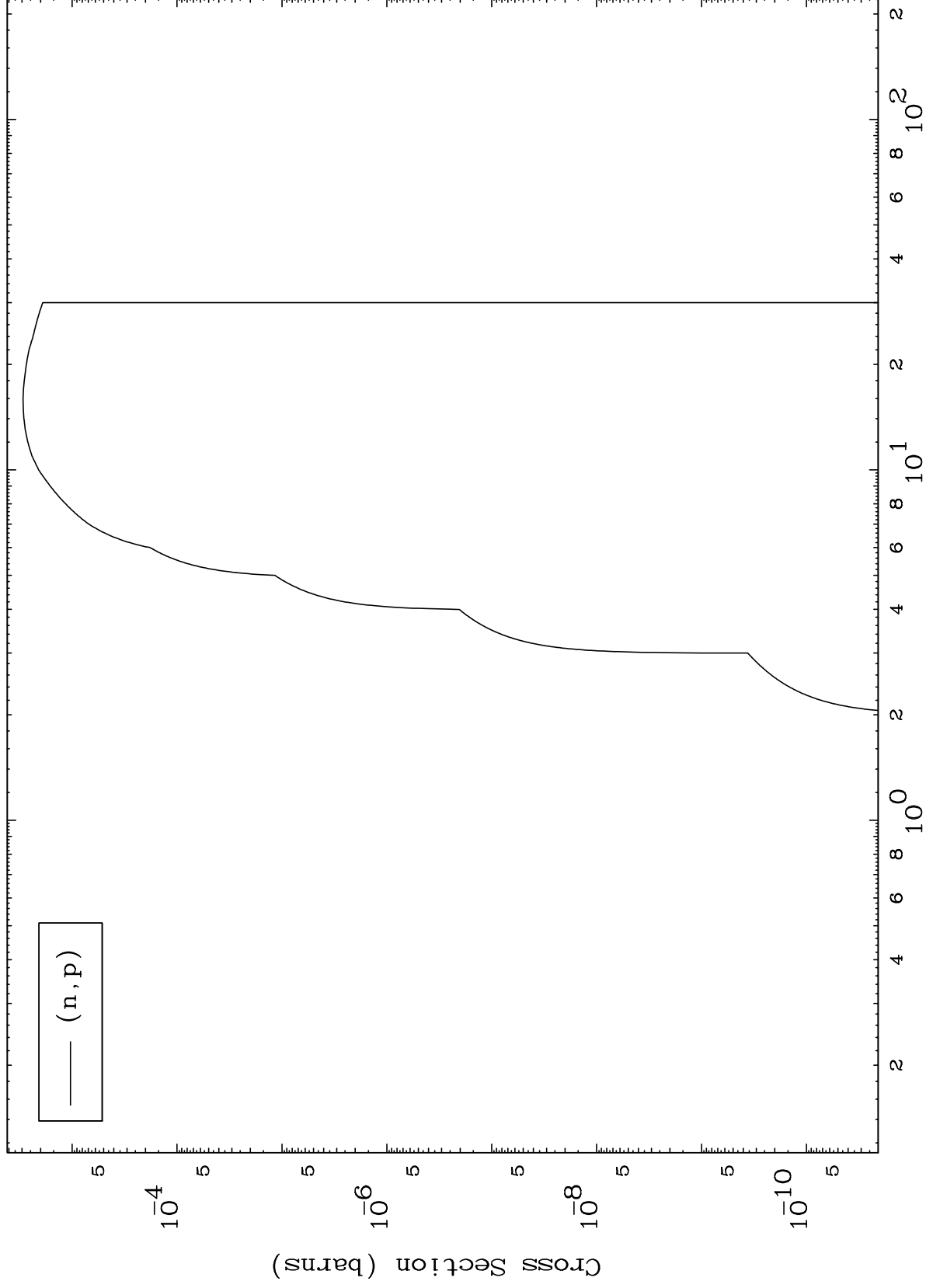




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52-Te-127

(t,p) Levels
0 Kelvin Cross Sections



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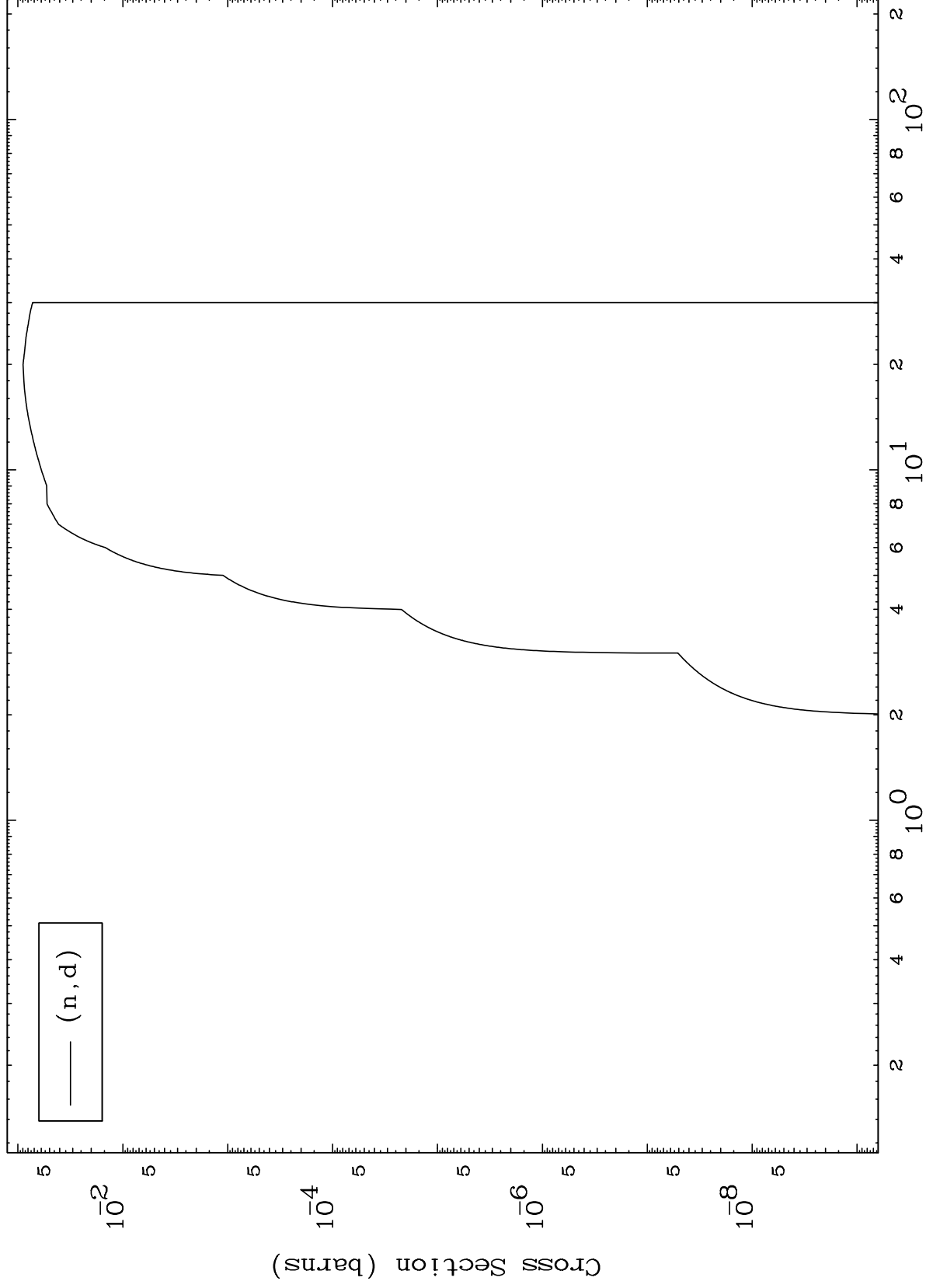
Incident Energy (MeV)

52-Te-127

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52-Te-127

(t,d) Levels
0 Kelvin Cross Sections



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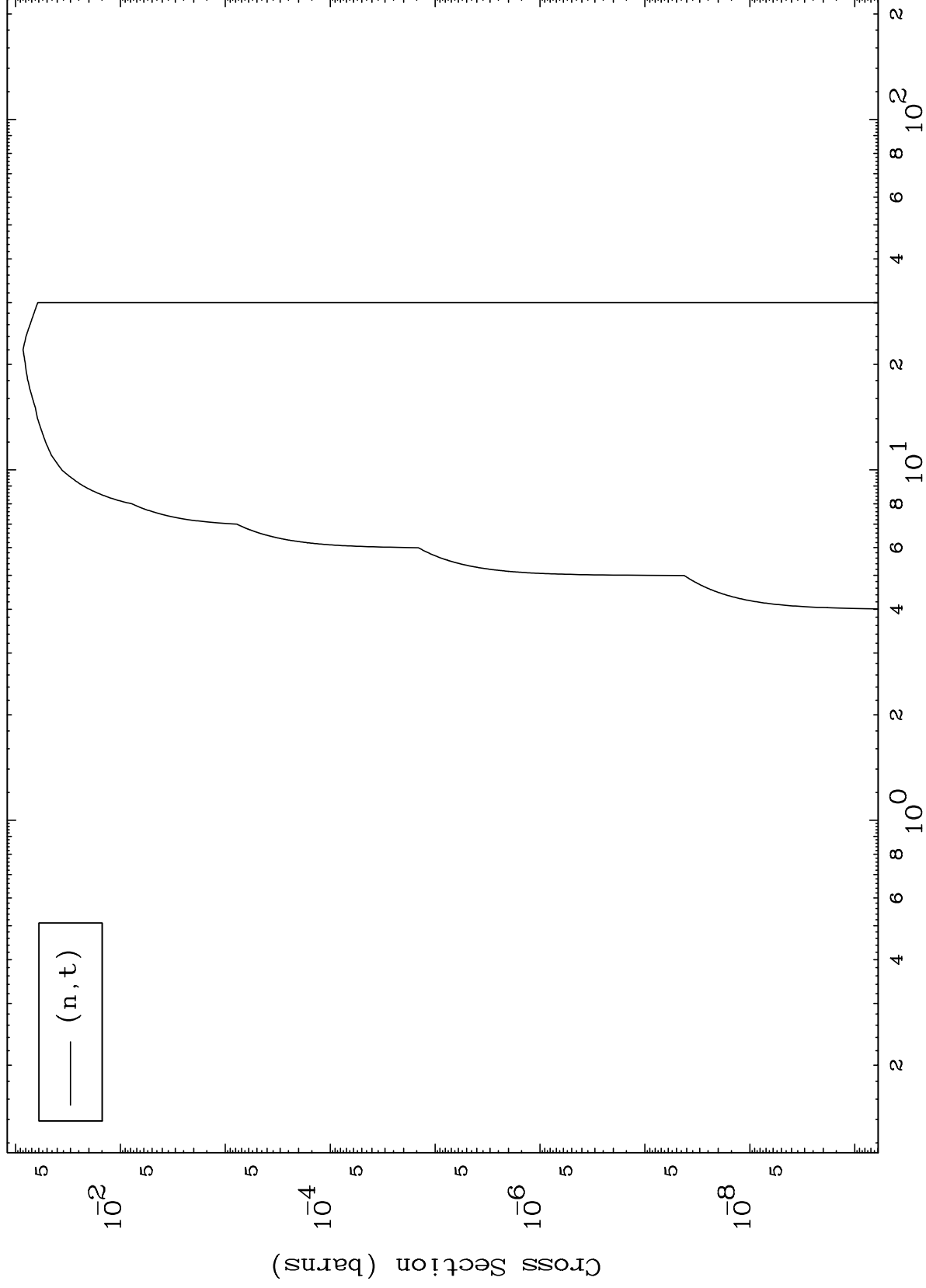
Incident Energy (MeV)

52-Te-127

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52-Te-127

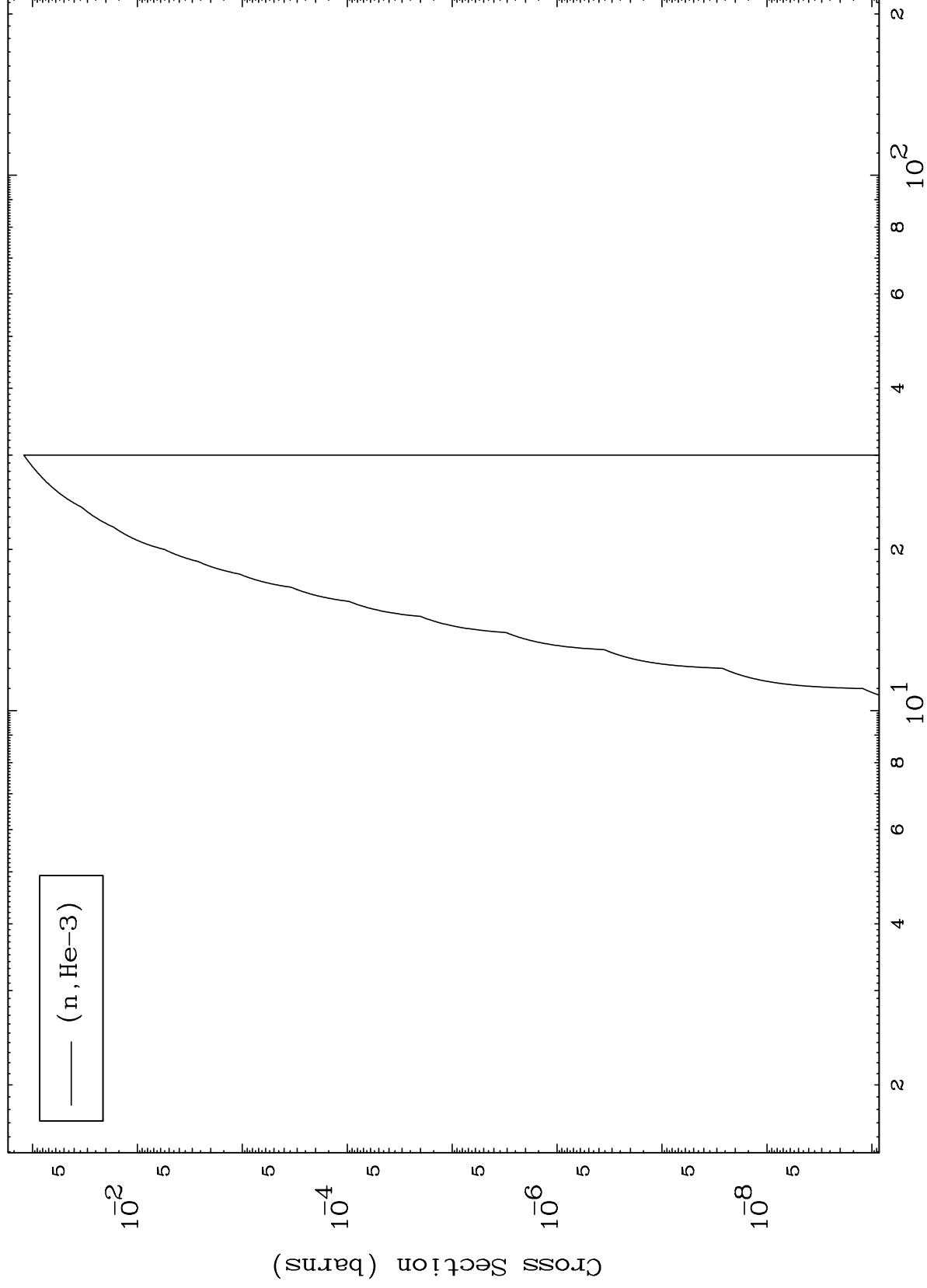
(t,t) Levels
0 Kelvin Cross Sections



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(t,He3) Levels
0 Kelvin Cross Sections

52-Te-127

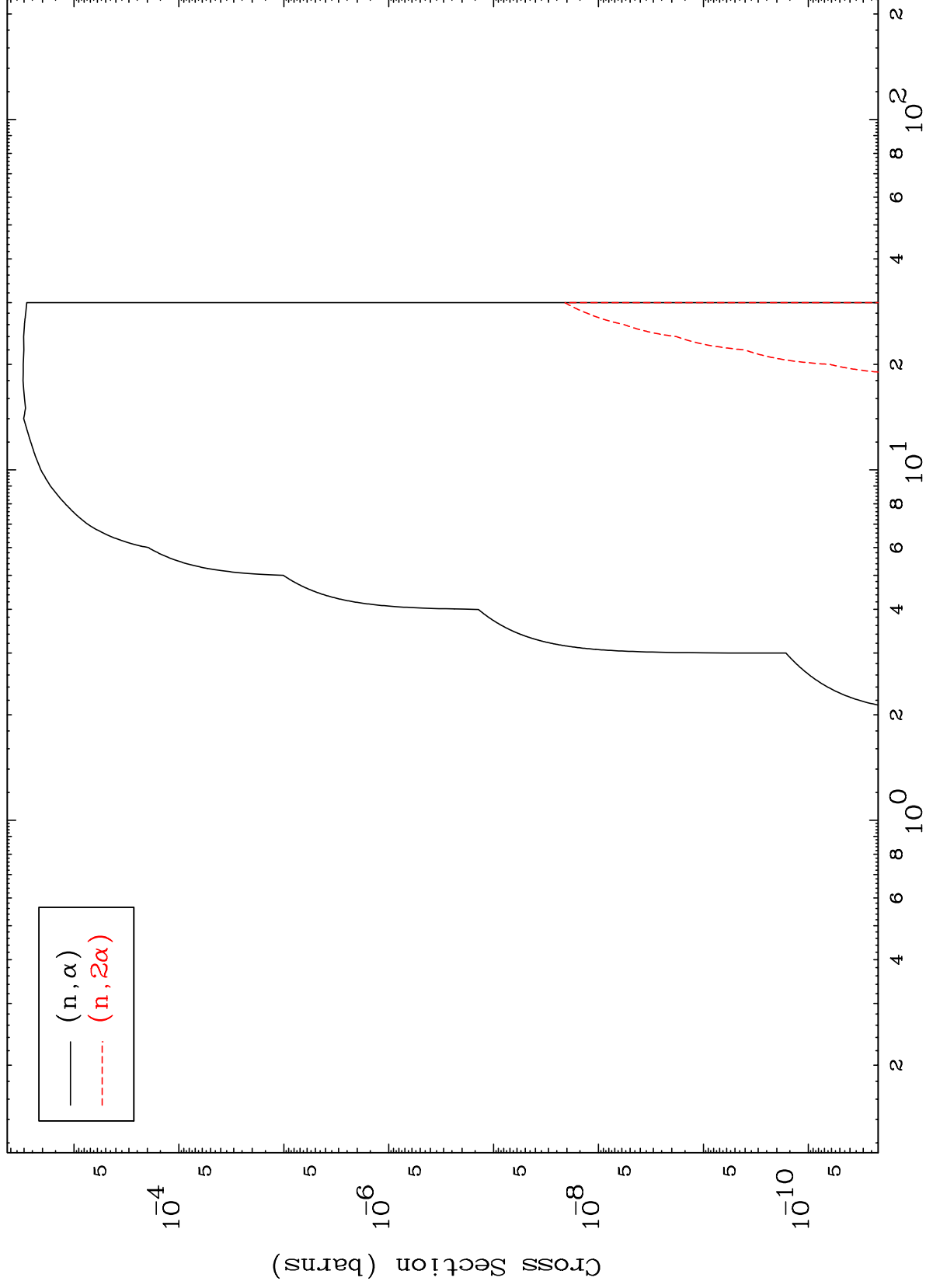


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Incident Energy (MeV)

52-Te-127

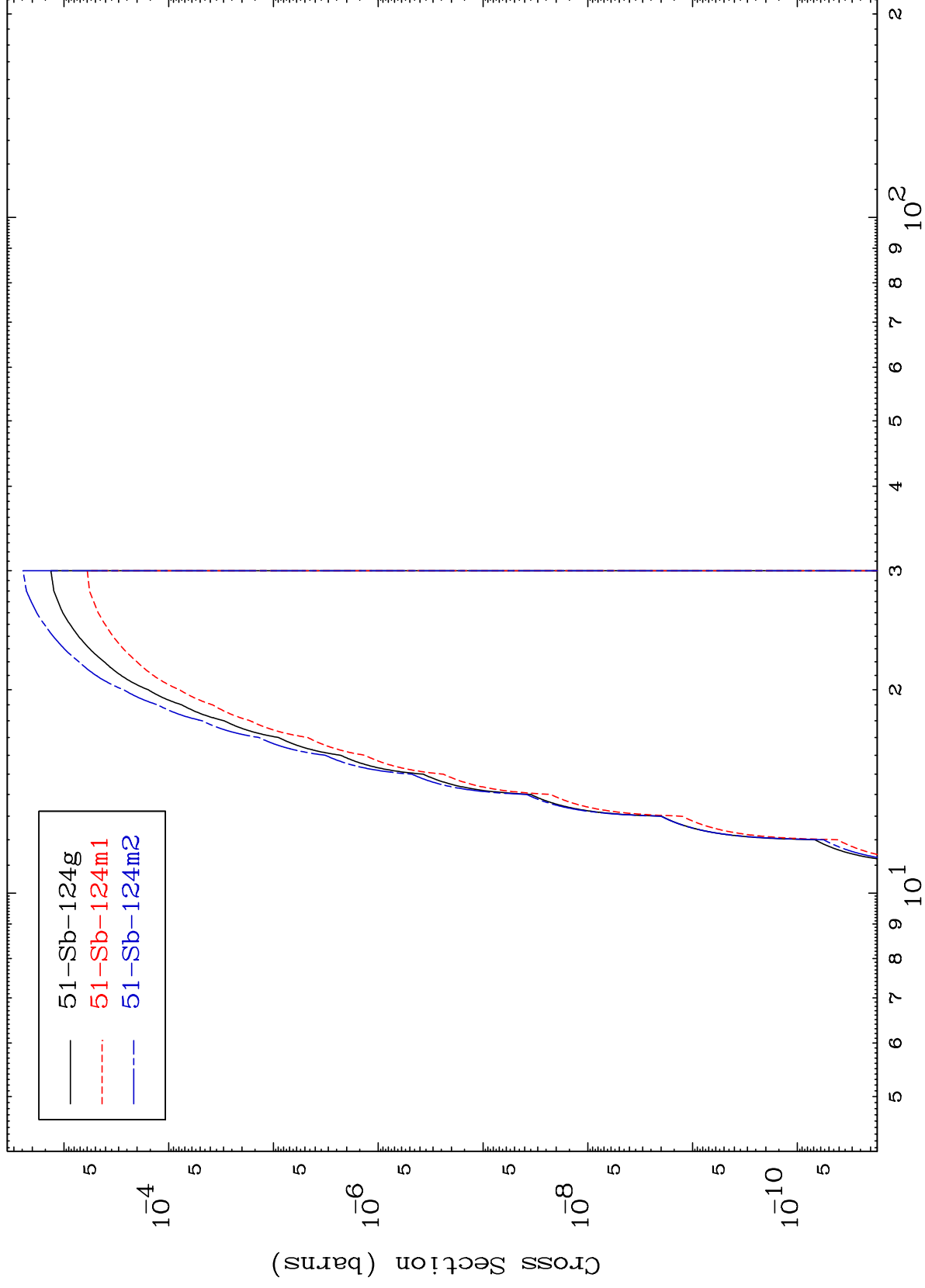
(t, α) Levels
0 Kelvin Cross Sections



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Radionuclide Production Cross Section
(n,2n) α



52-Te-127

Incident Energy (MeV)

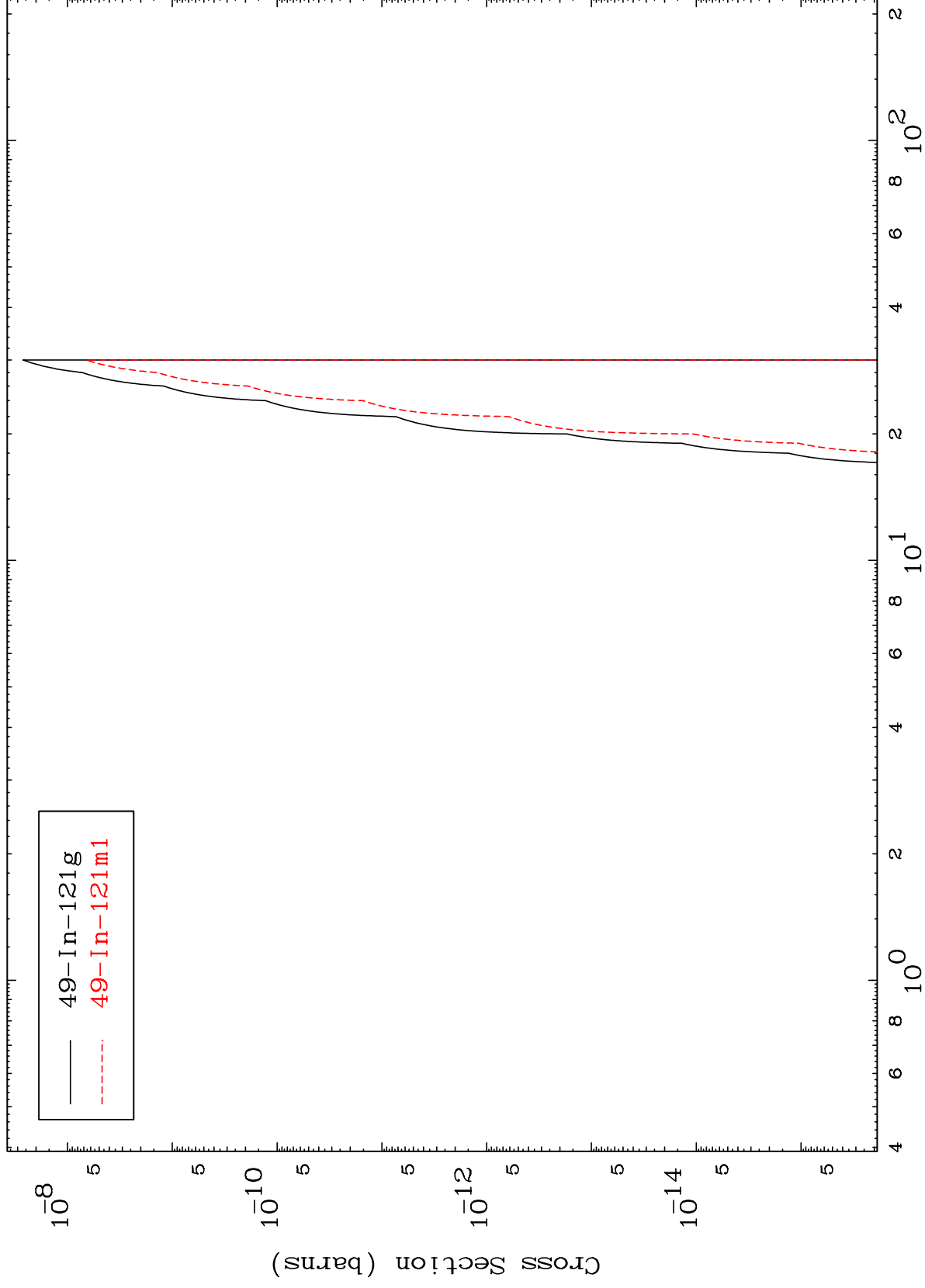
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(n,n') 2 α

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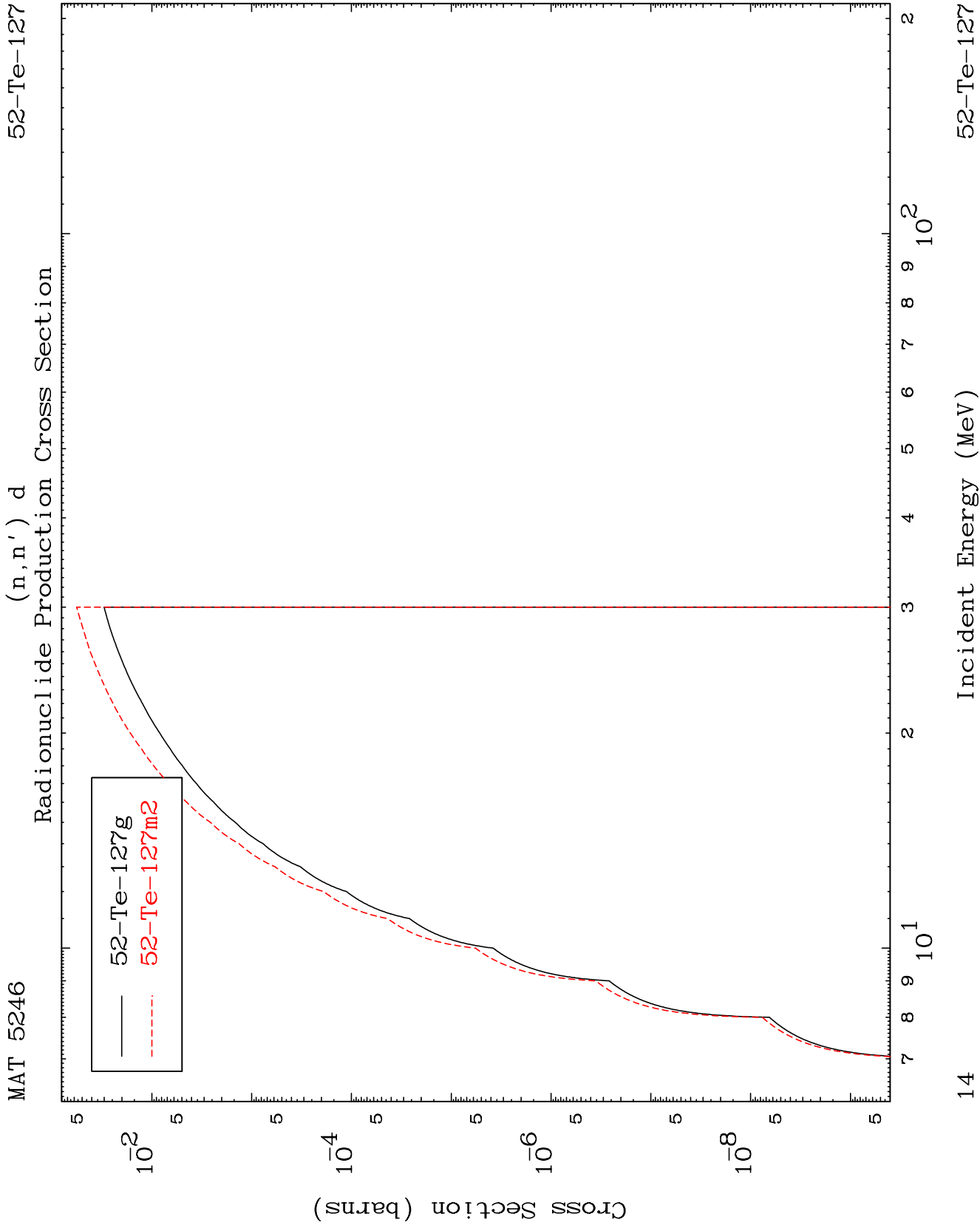
Radionuclide Production Cross Section

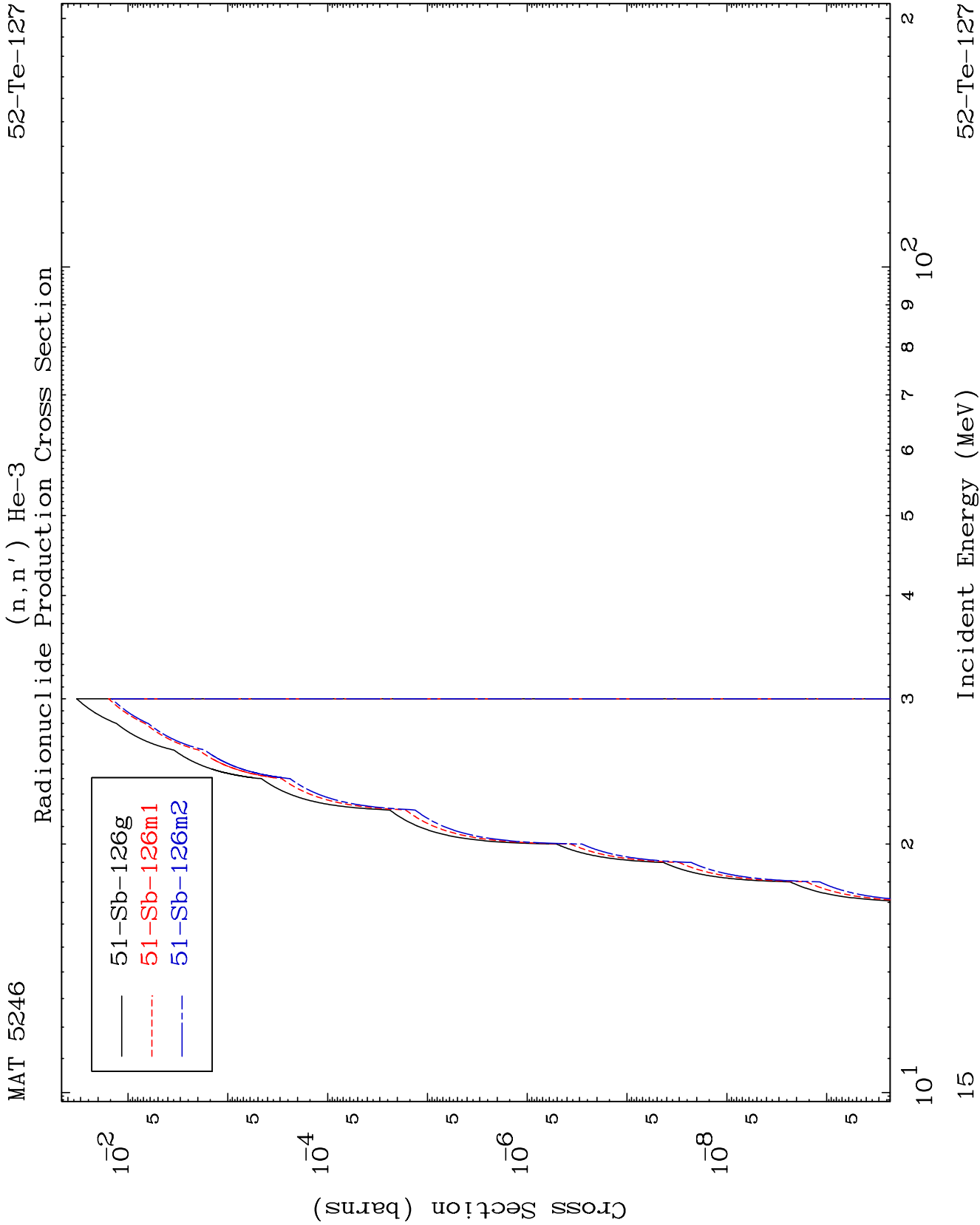


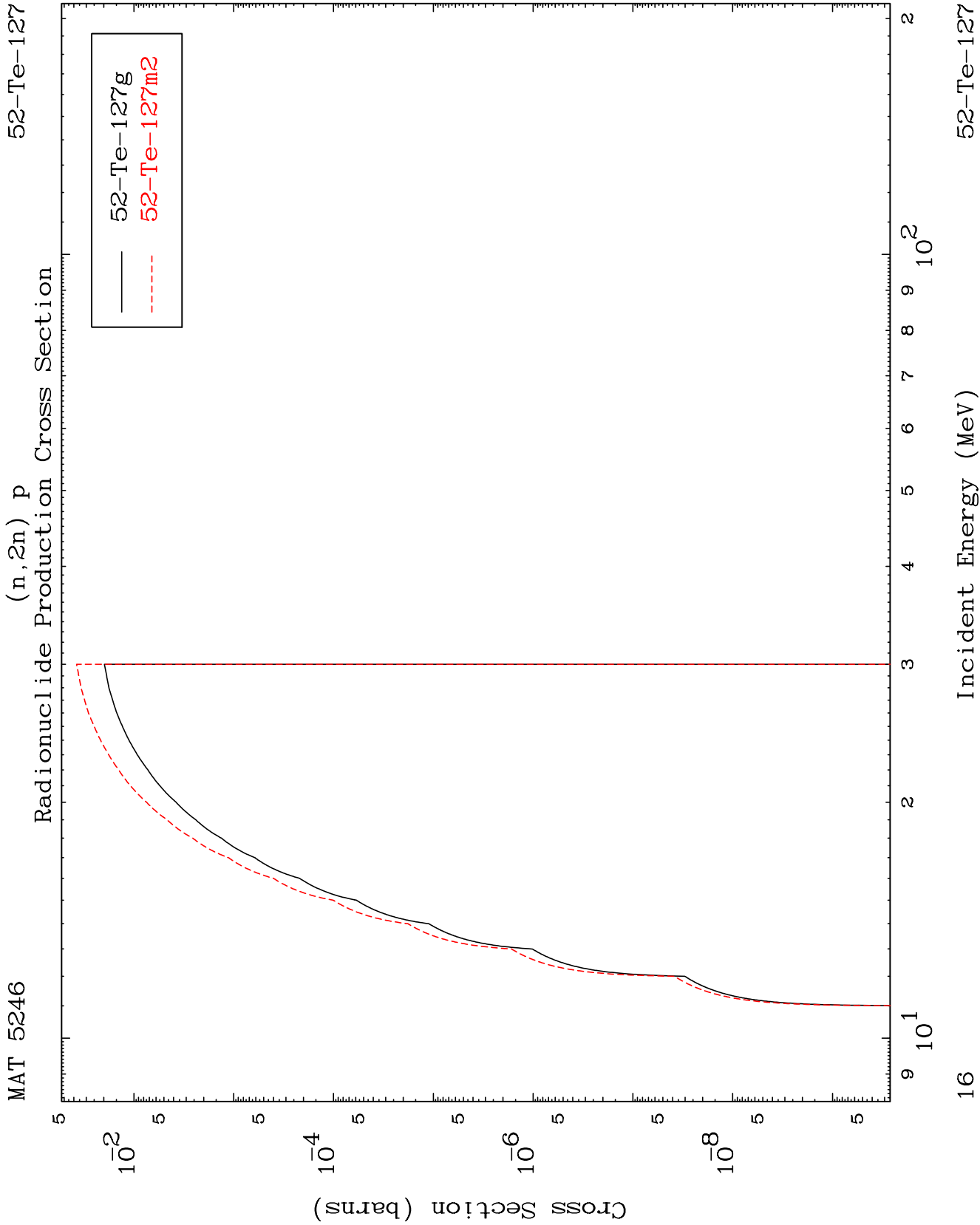
13

Incident Energy (MeV)

52-Te-127



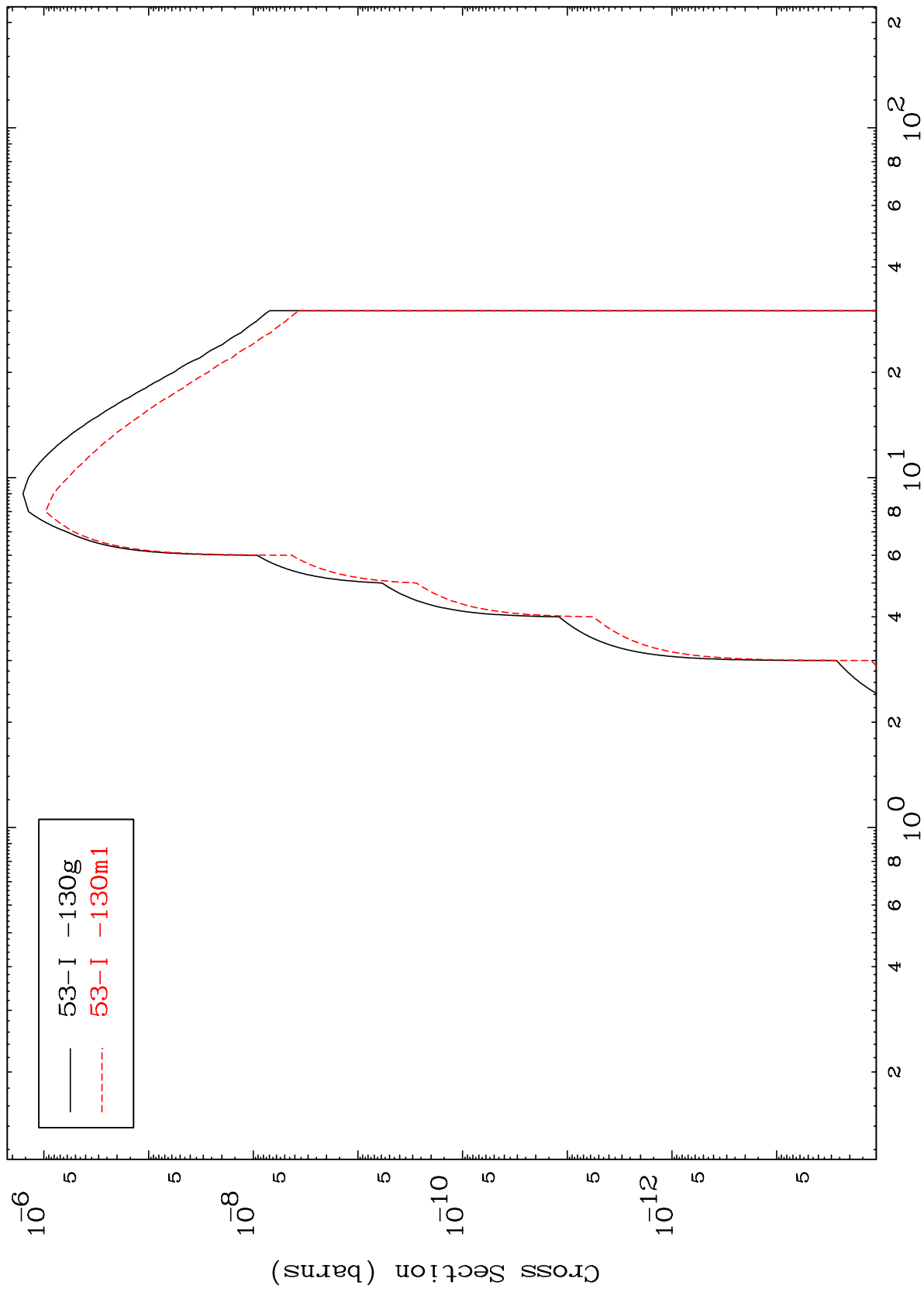




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52-Te-127

Radionuclide Production Cross Section
(n, γ)



17

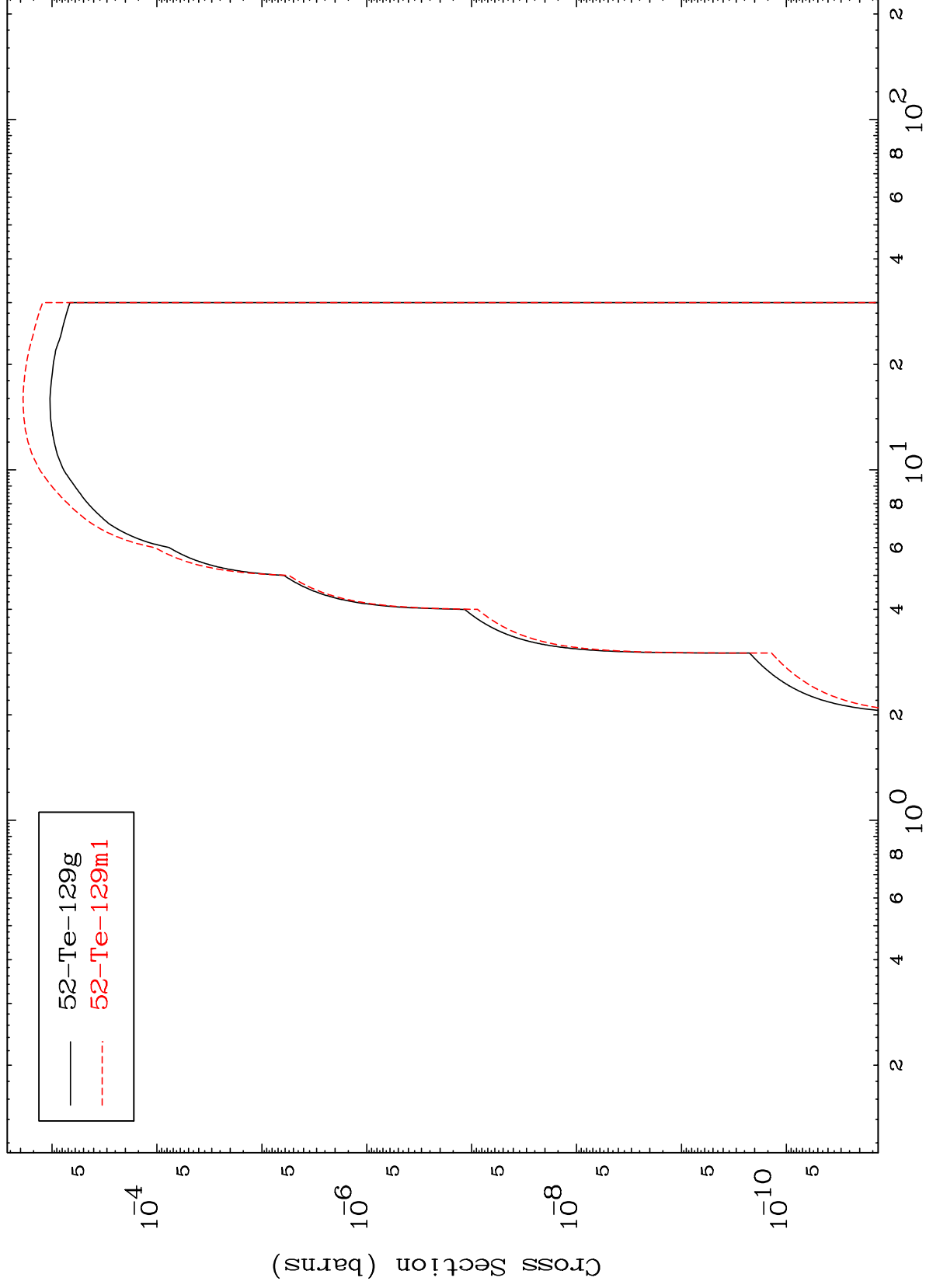
Incident Energy (MeV)

52-Te-127

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52-Te-127

(n,p)
Radionuclide Production Cross Section



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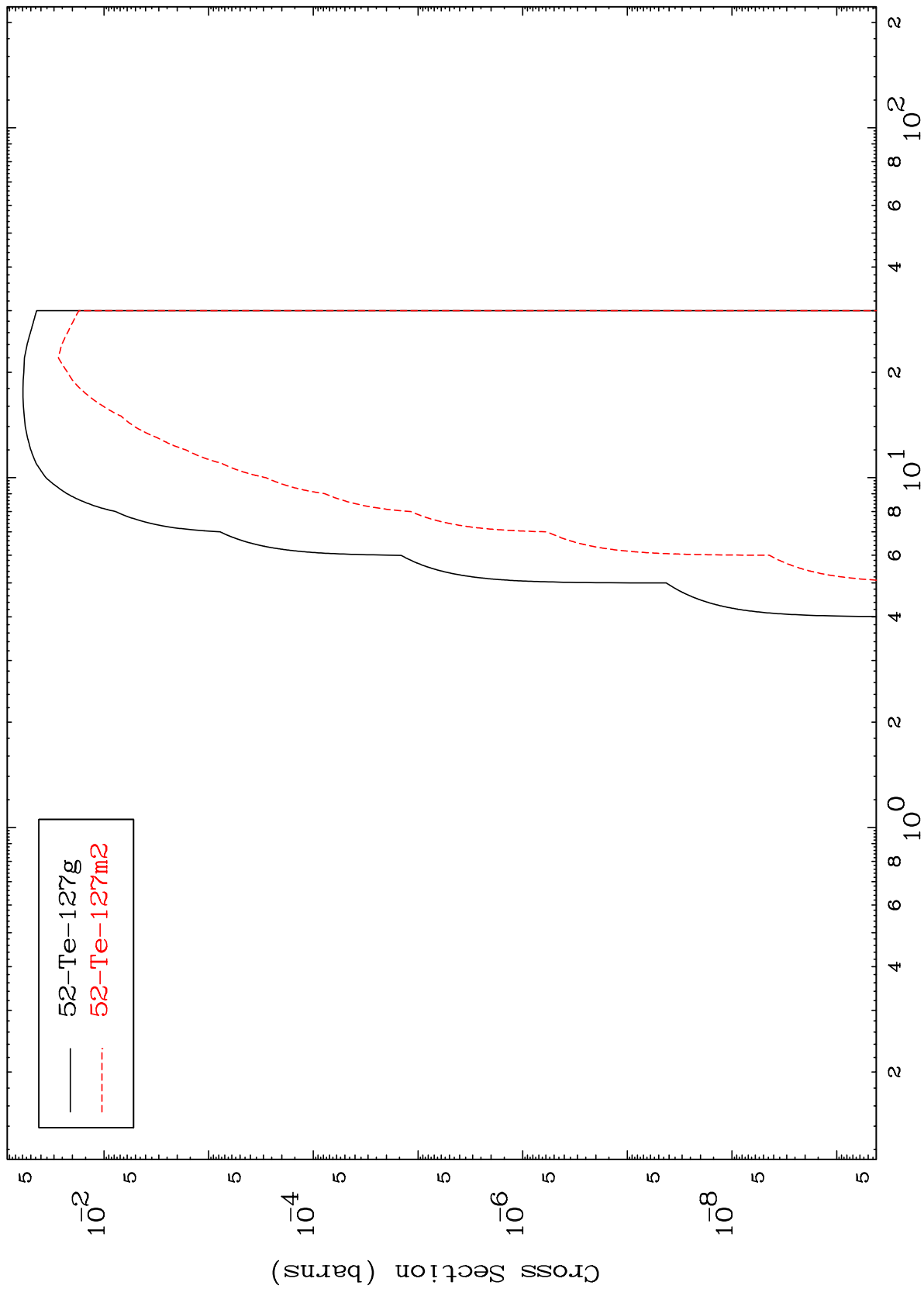
Incident Energy (MeV)

52-Te-127

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52-Te-127

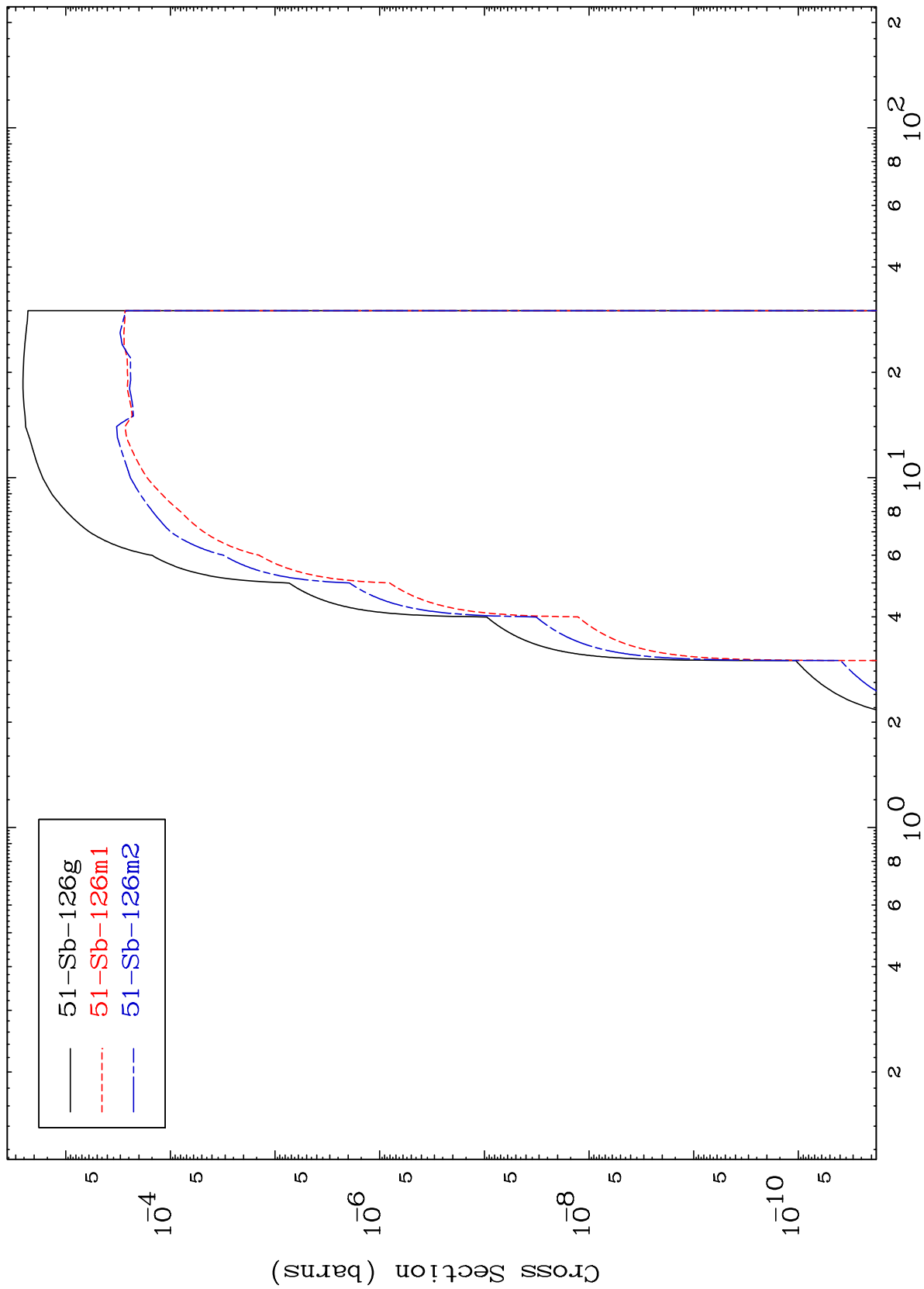
(n,t)
Radionuclide Production Cross Section

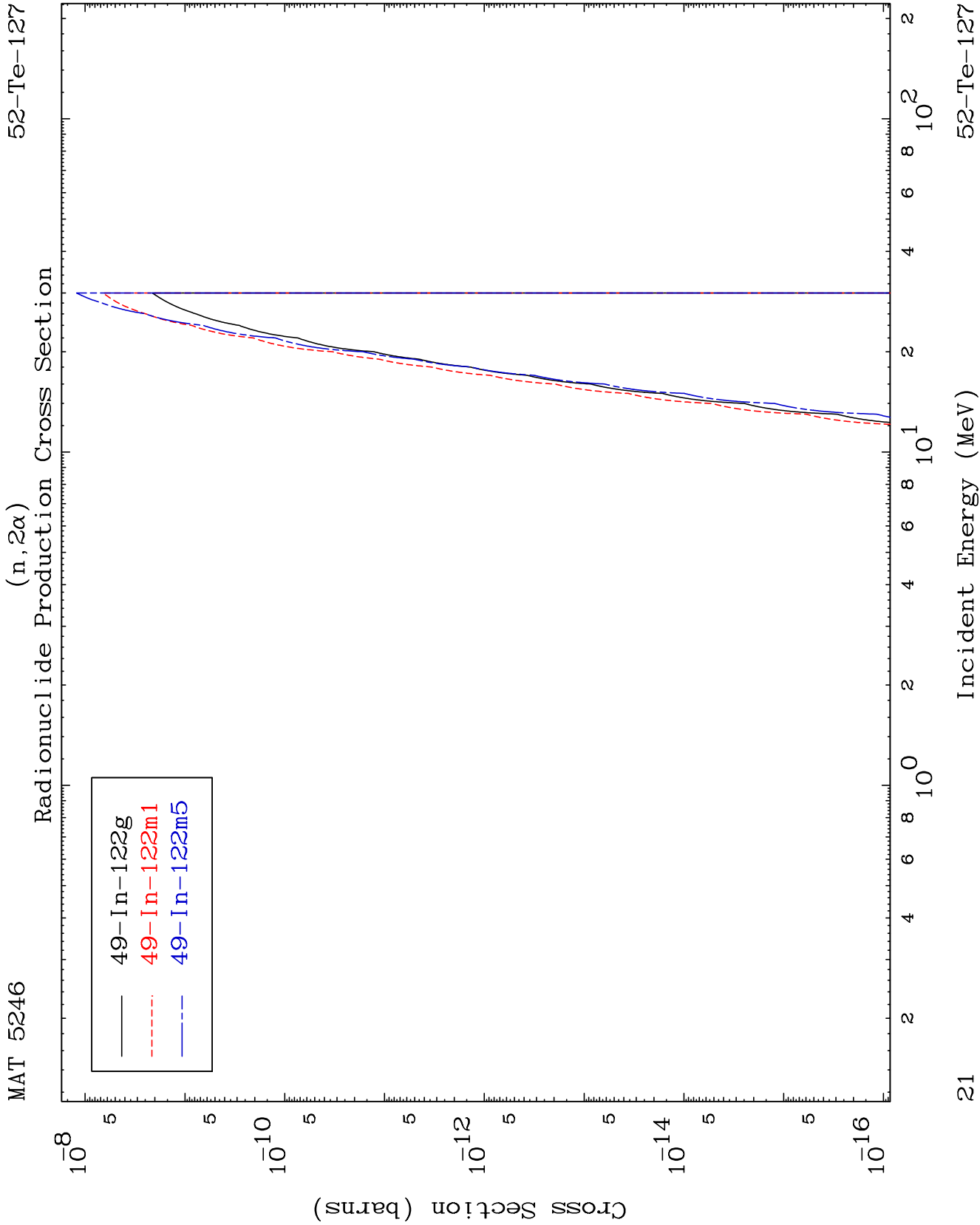


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52-Te-127

(n, α)
Radionuclide Production Cross Section

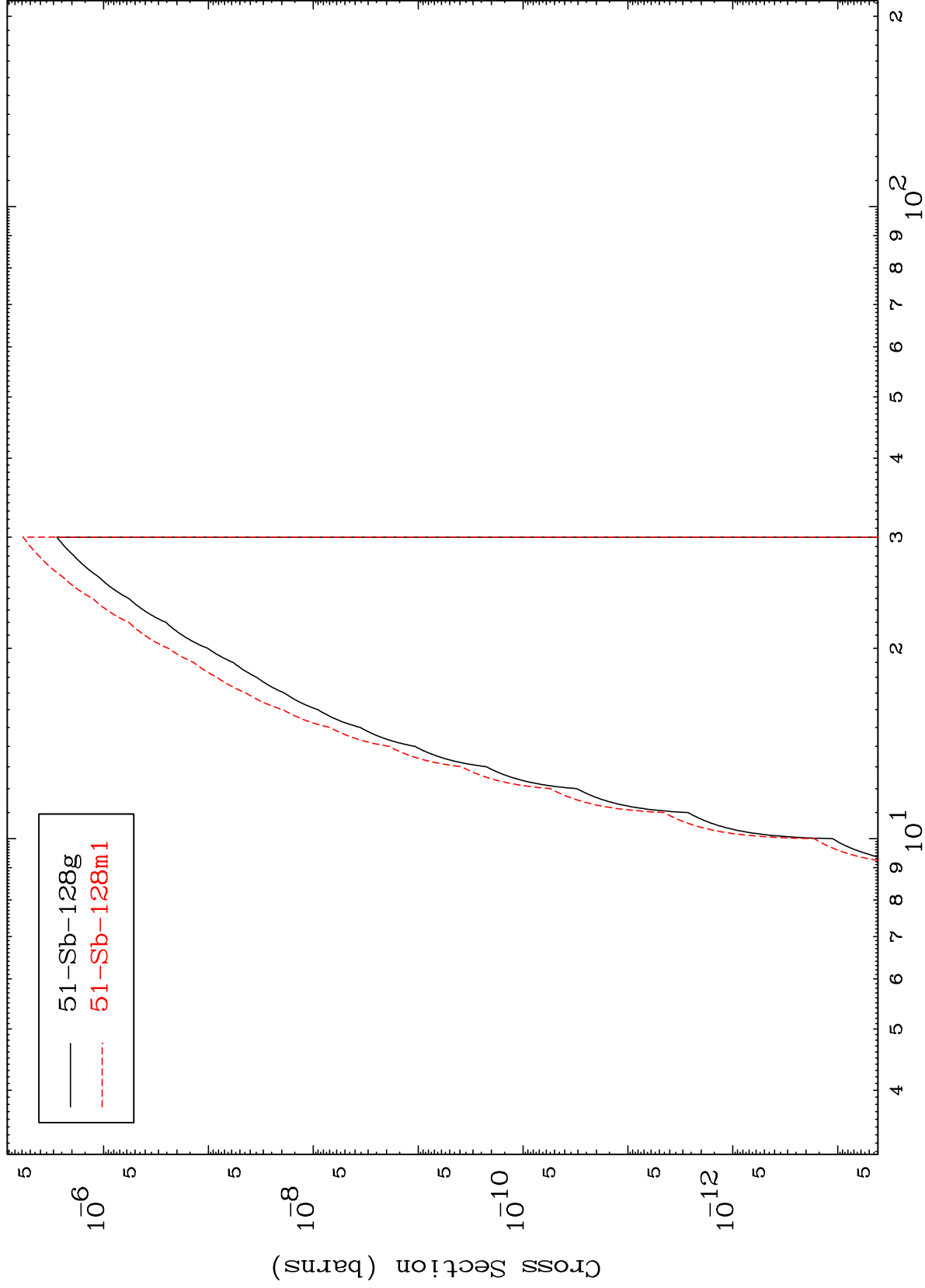




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52-Te-127

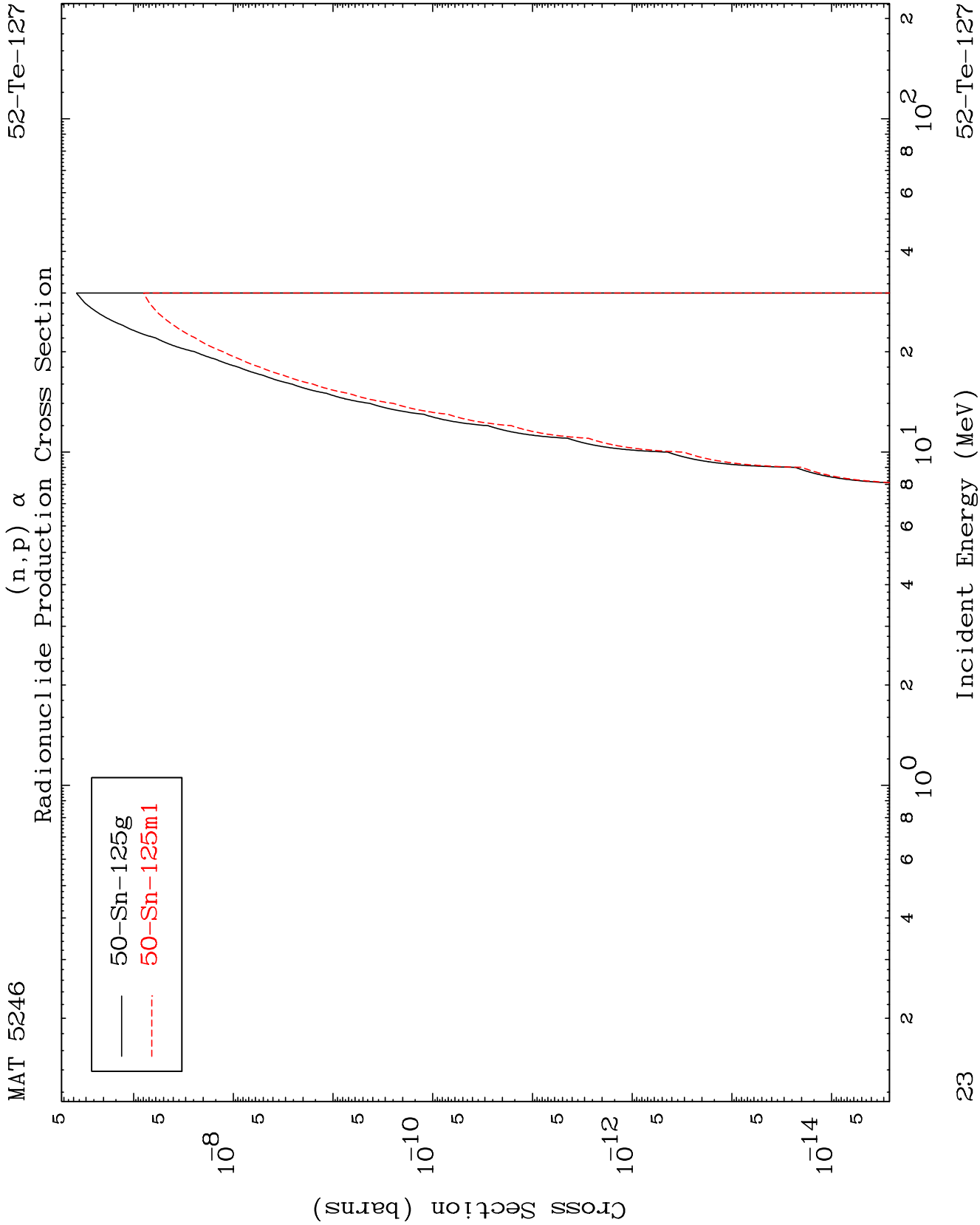
(n,2p)
Radionuclide Production Cross Section



52-Te-127

Incident Energy (MeV)

22

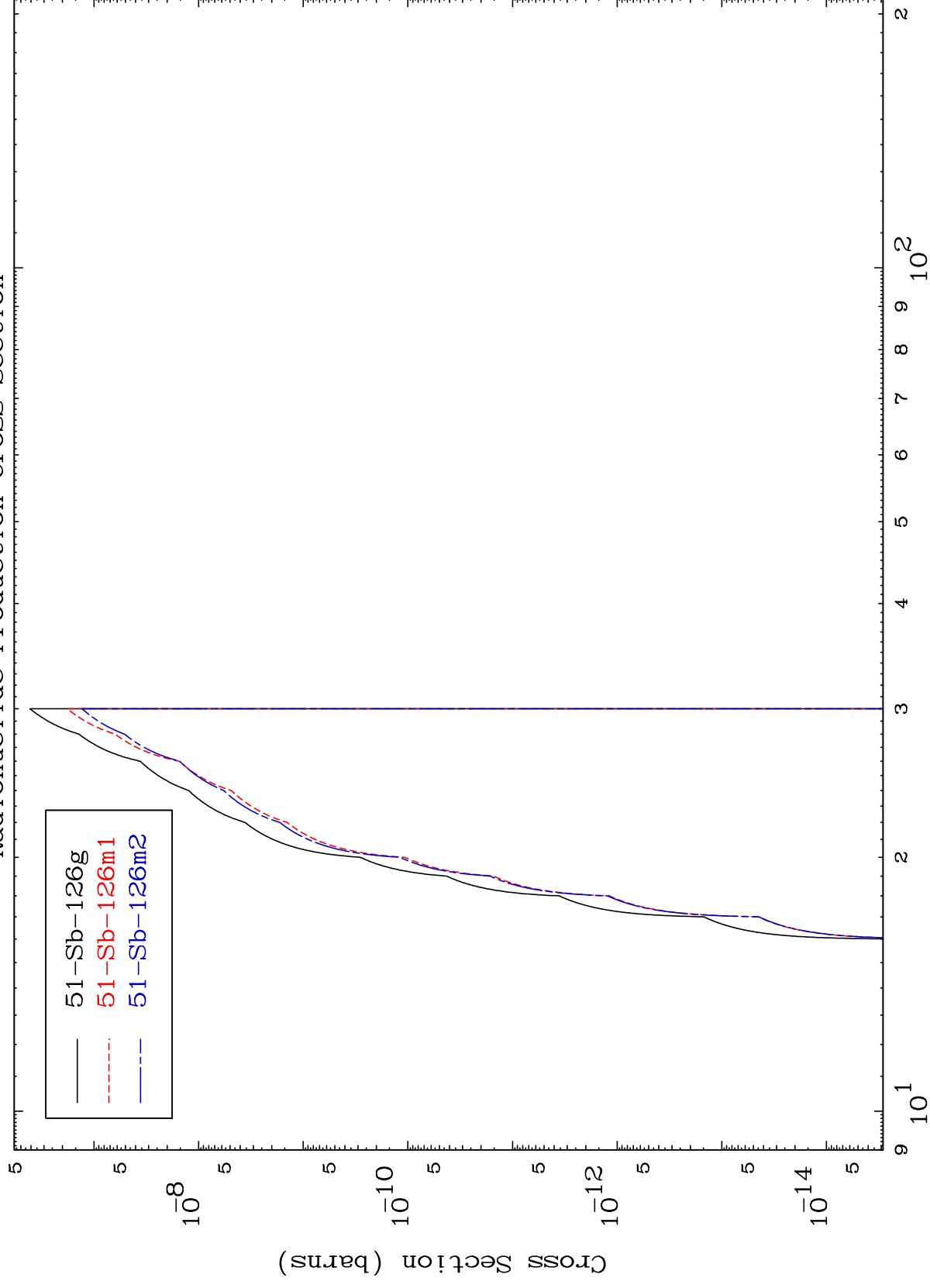


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 (n, p) t

52-Te-127

Radionuclide Production Cross Section



Incident Energy (MeV)

52-Te-127

24