

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

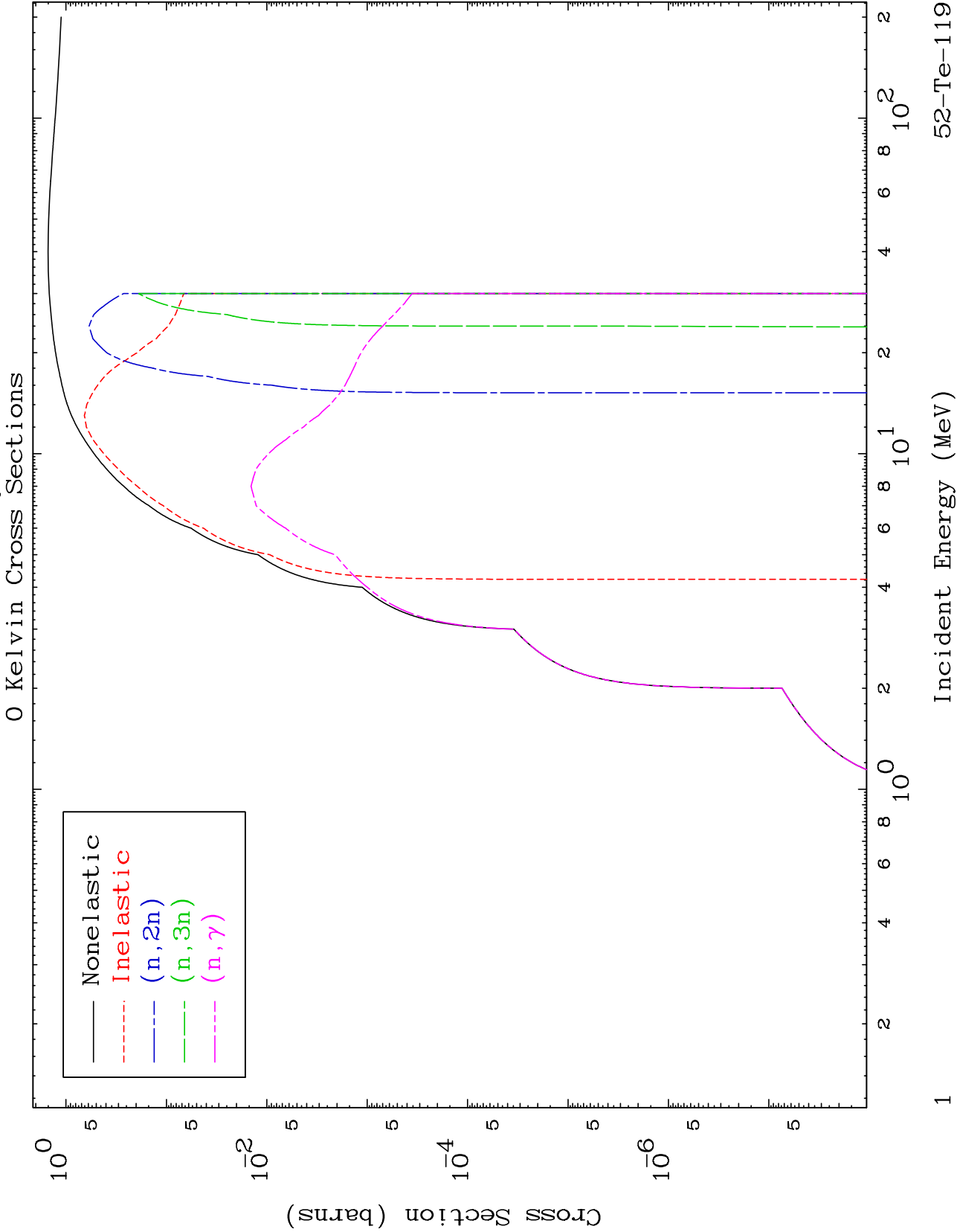
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

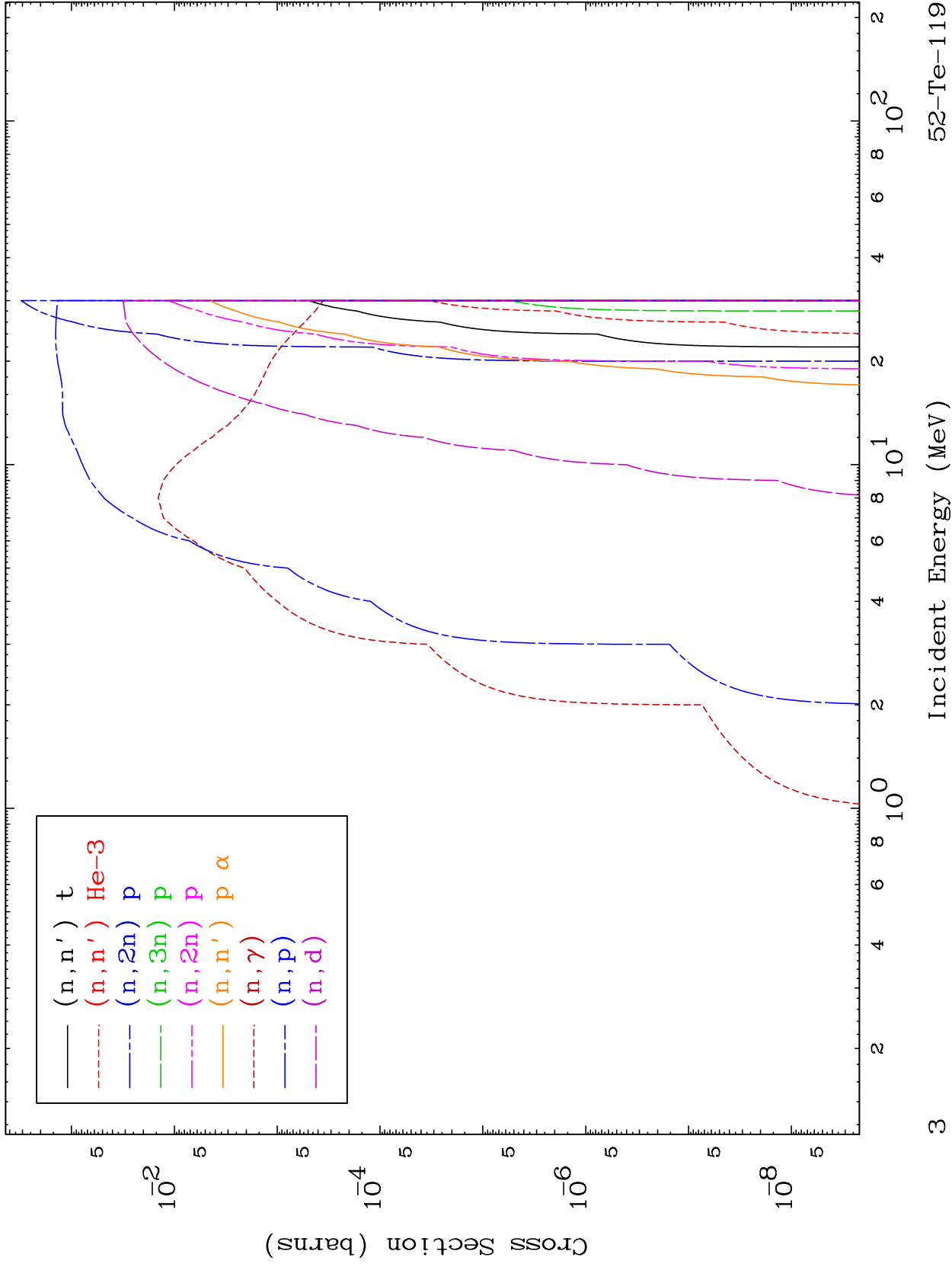
Tele: 925-443-1911

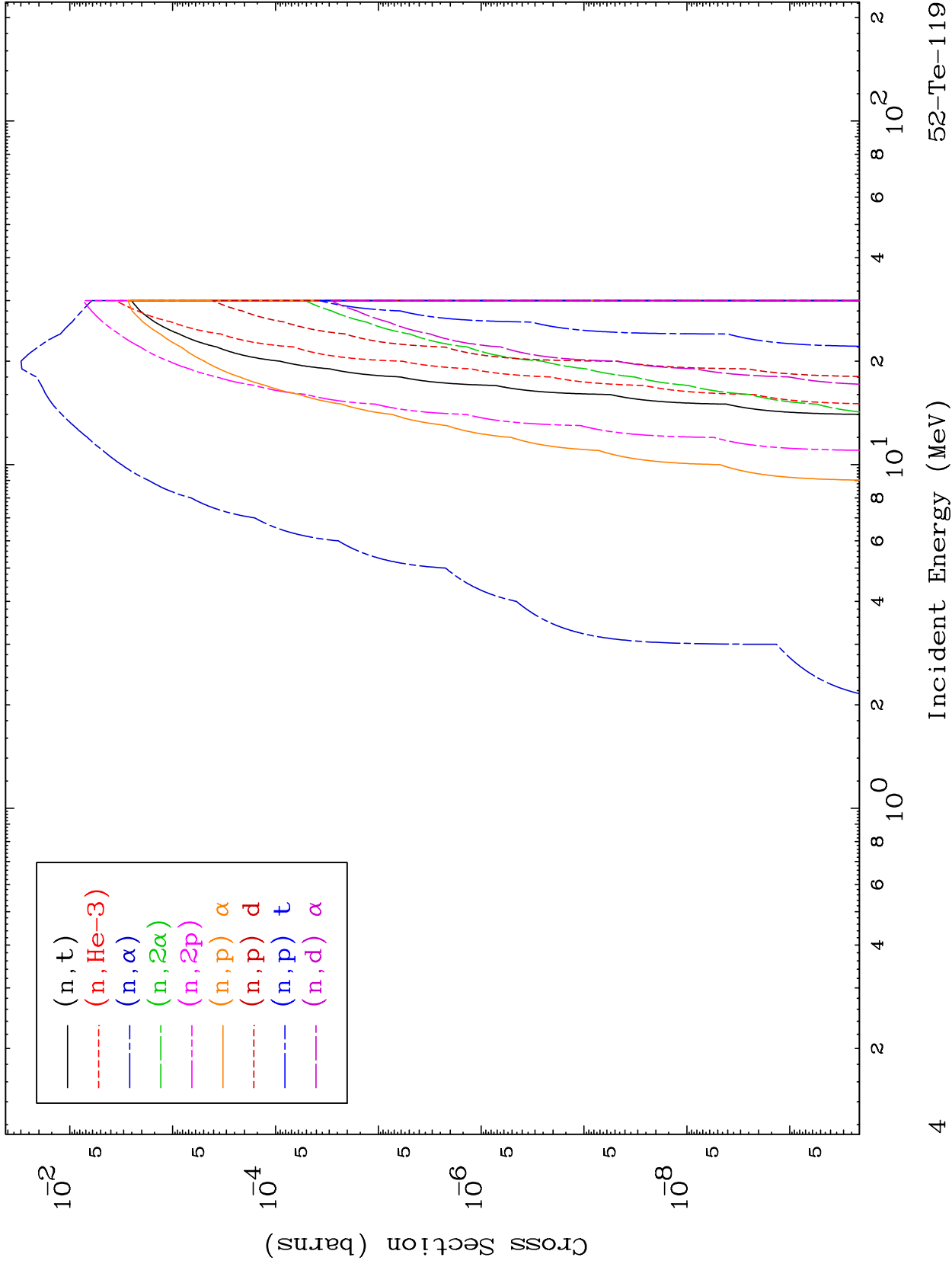
E.Mail:redcullen1@comcast.net

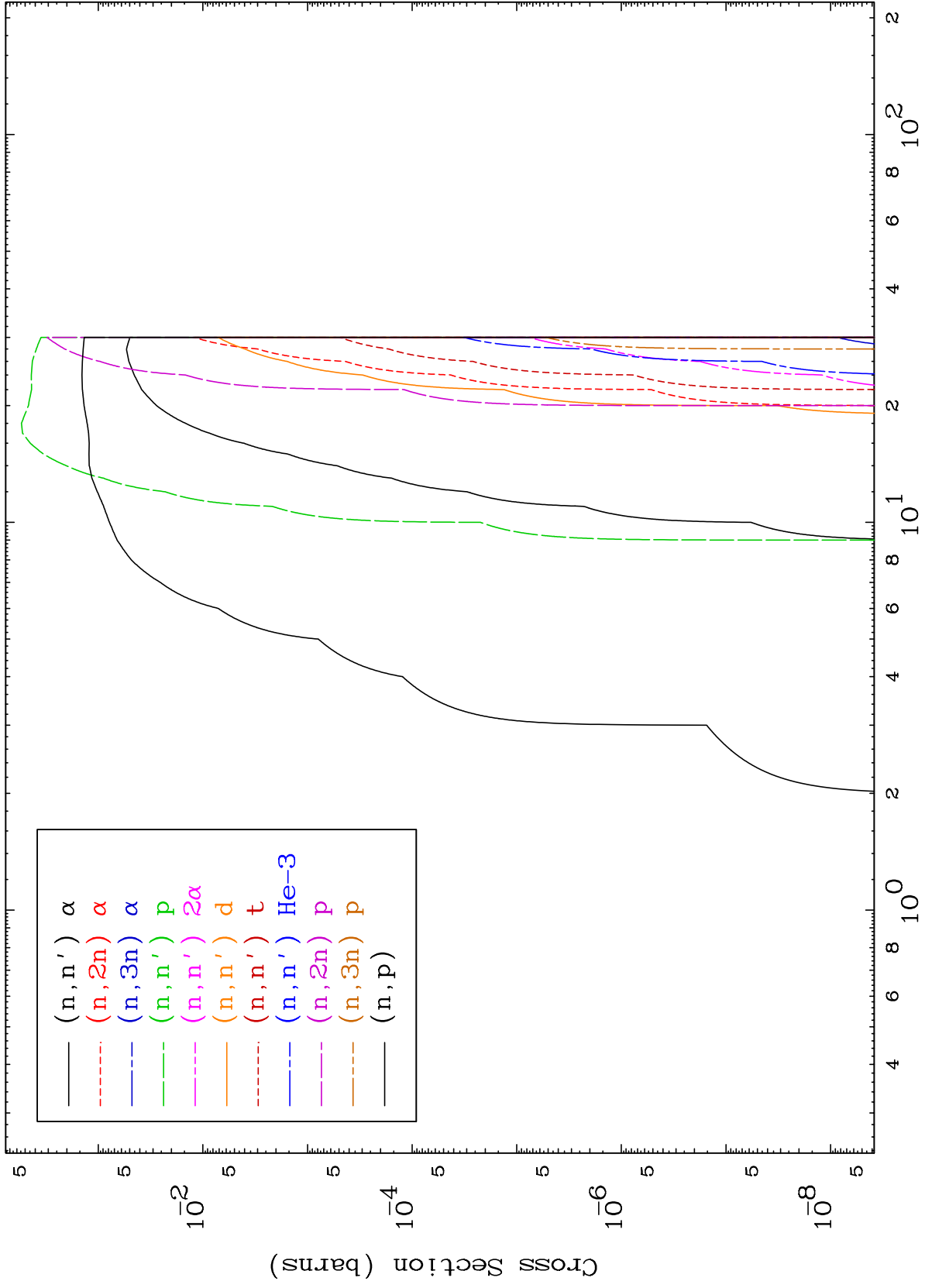
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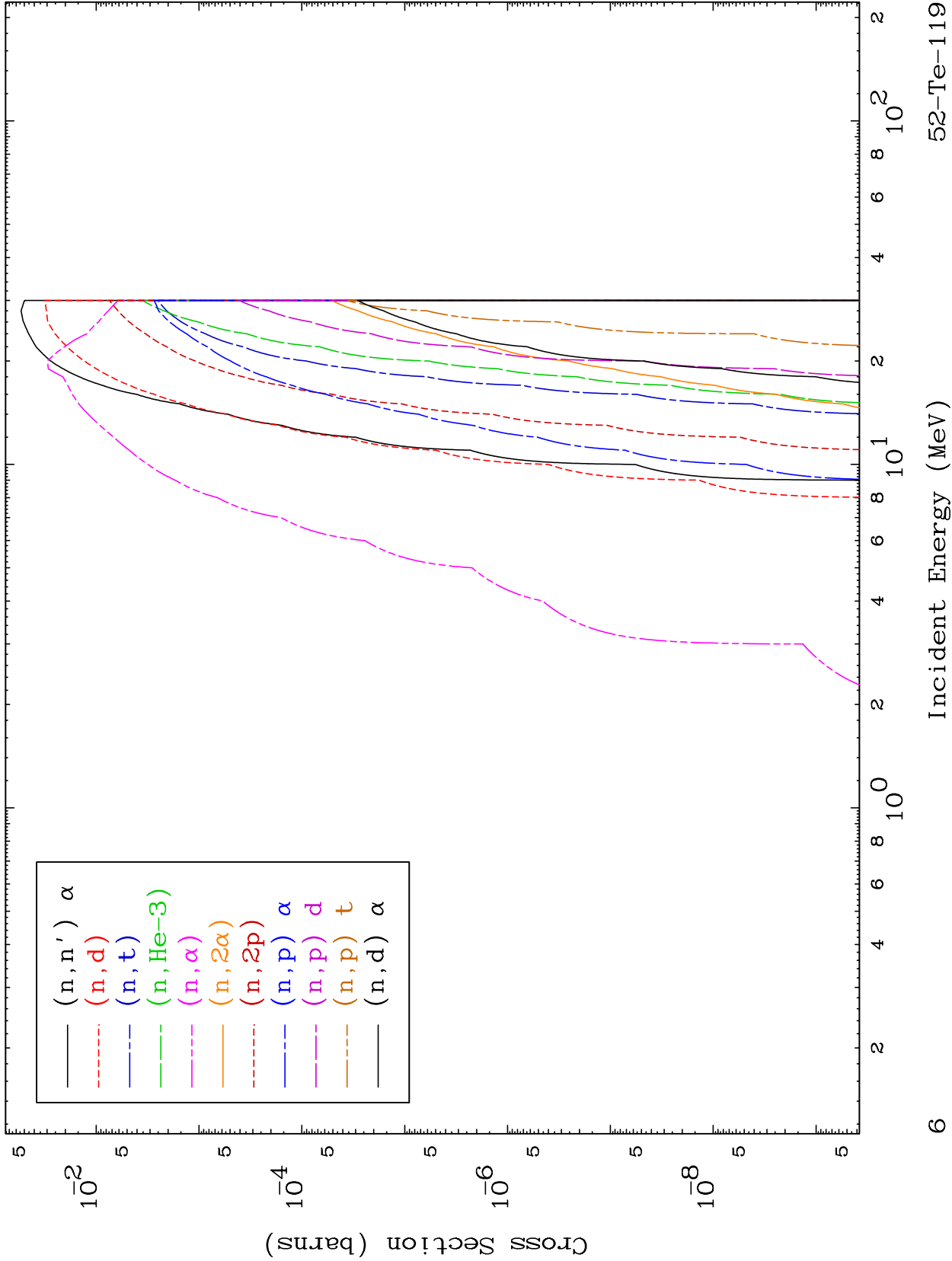
Press Mouse Button to Start







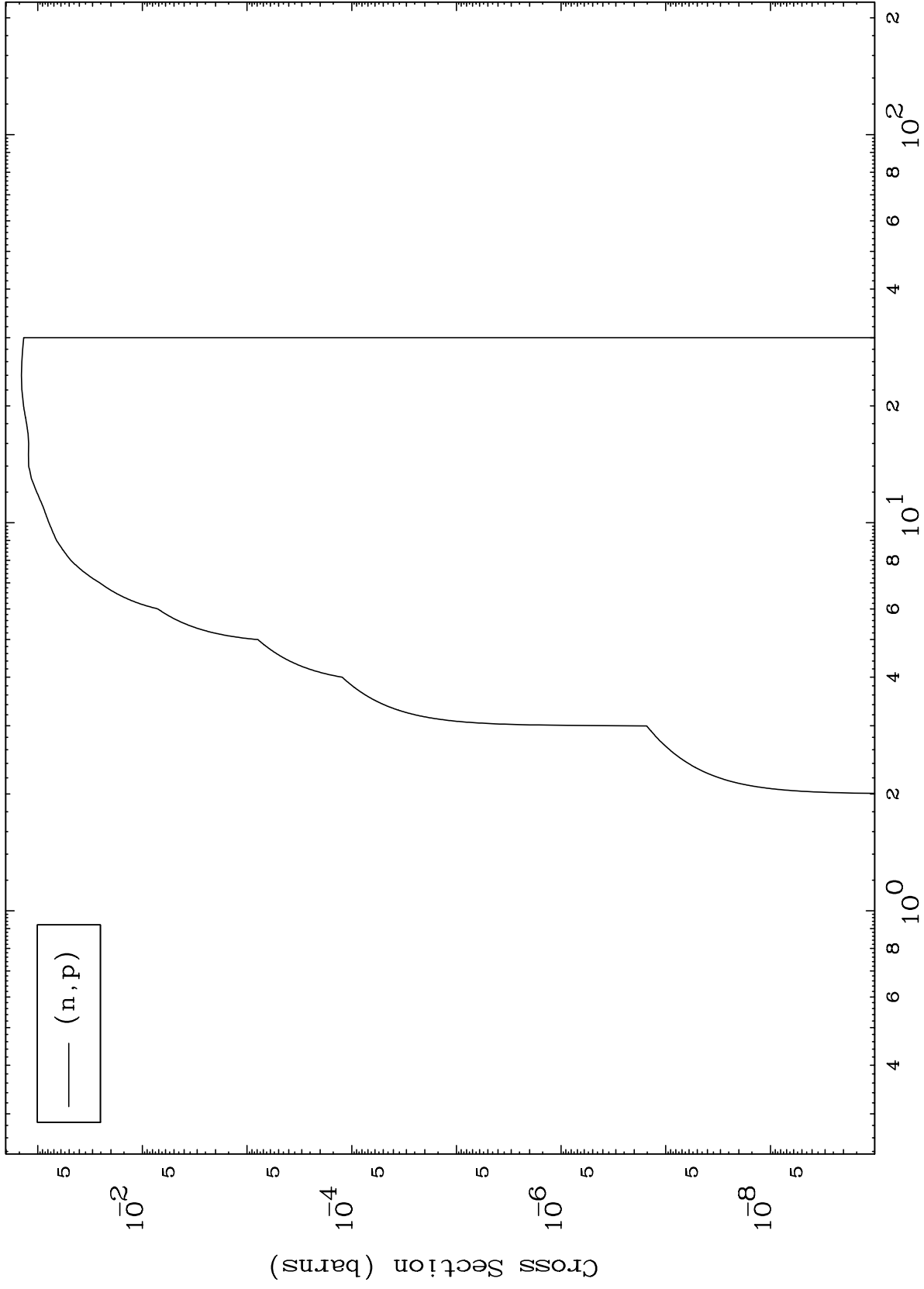




MAT 5222

52-Te-119

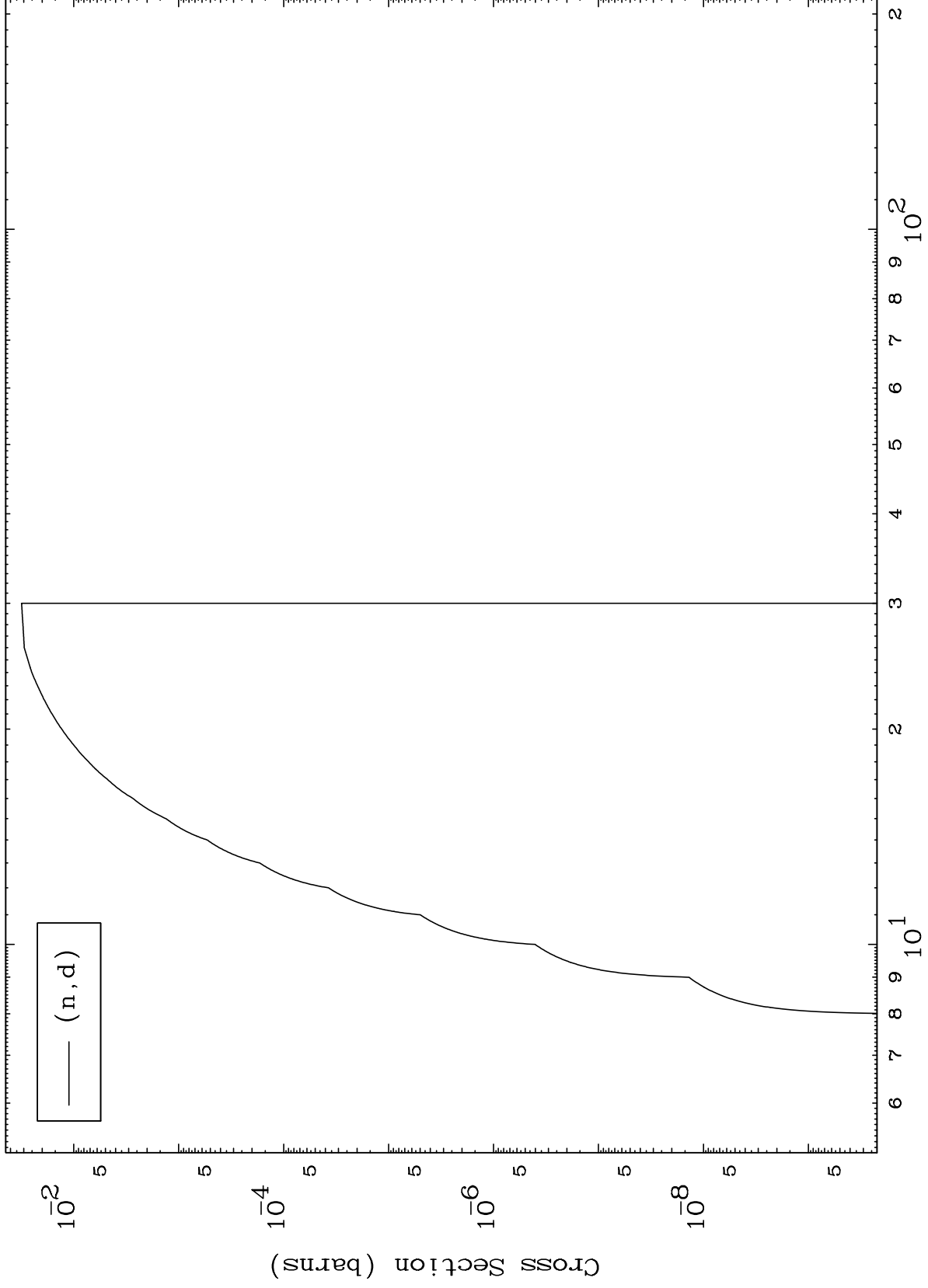
(p,p) Levels
0 Kelvin Cross Sections



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(p,d) Levels
0 Kelvin Cross Sections

52-Te-119



8

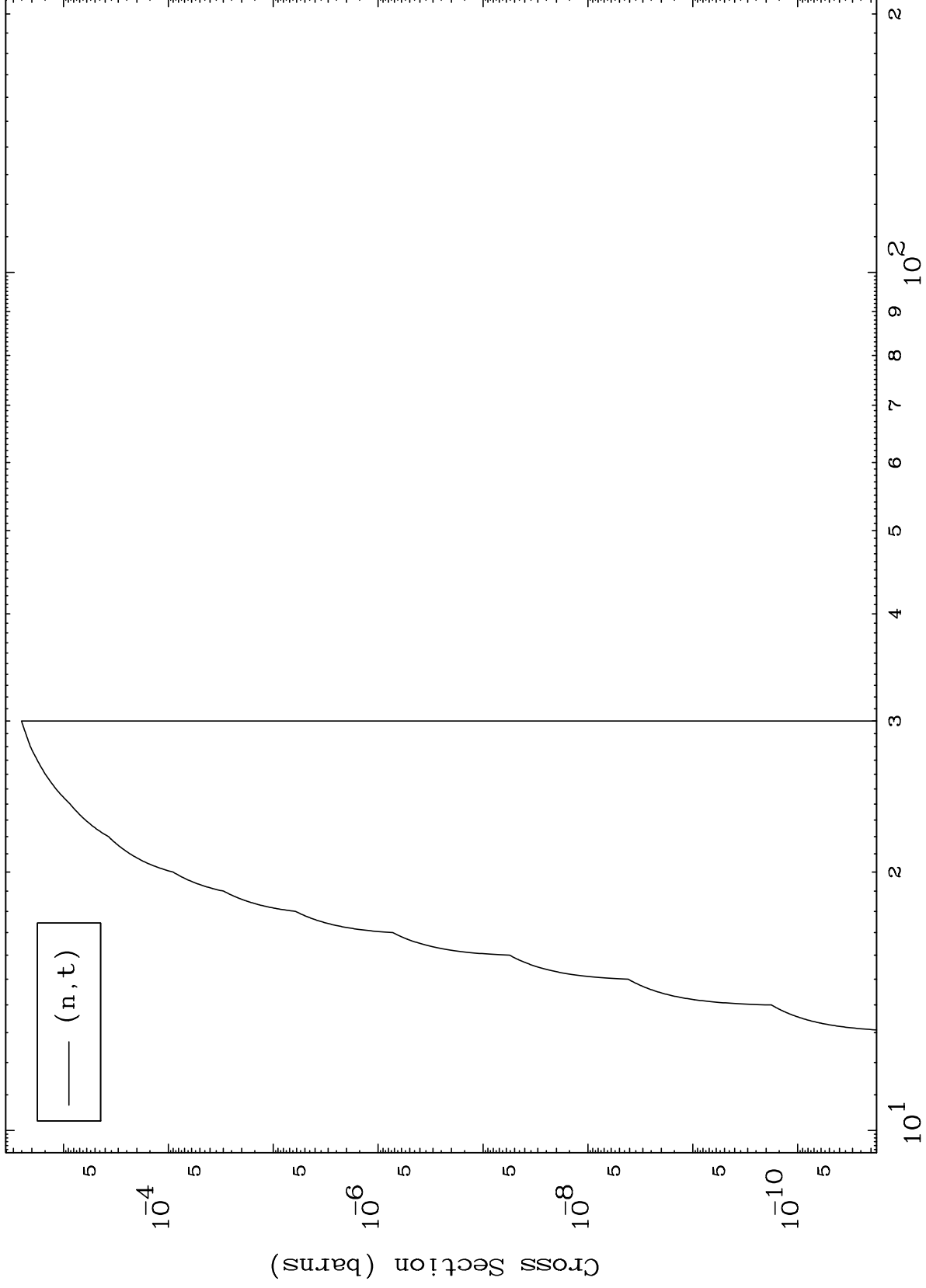
Incident Energy (MeV)

52-Te-119

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(p,t) Levels
0 Kelvin Cross Sections

52-Te-119



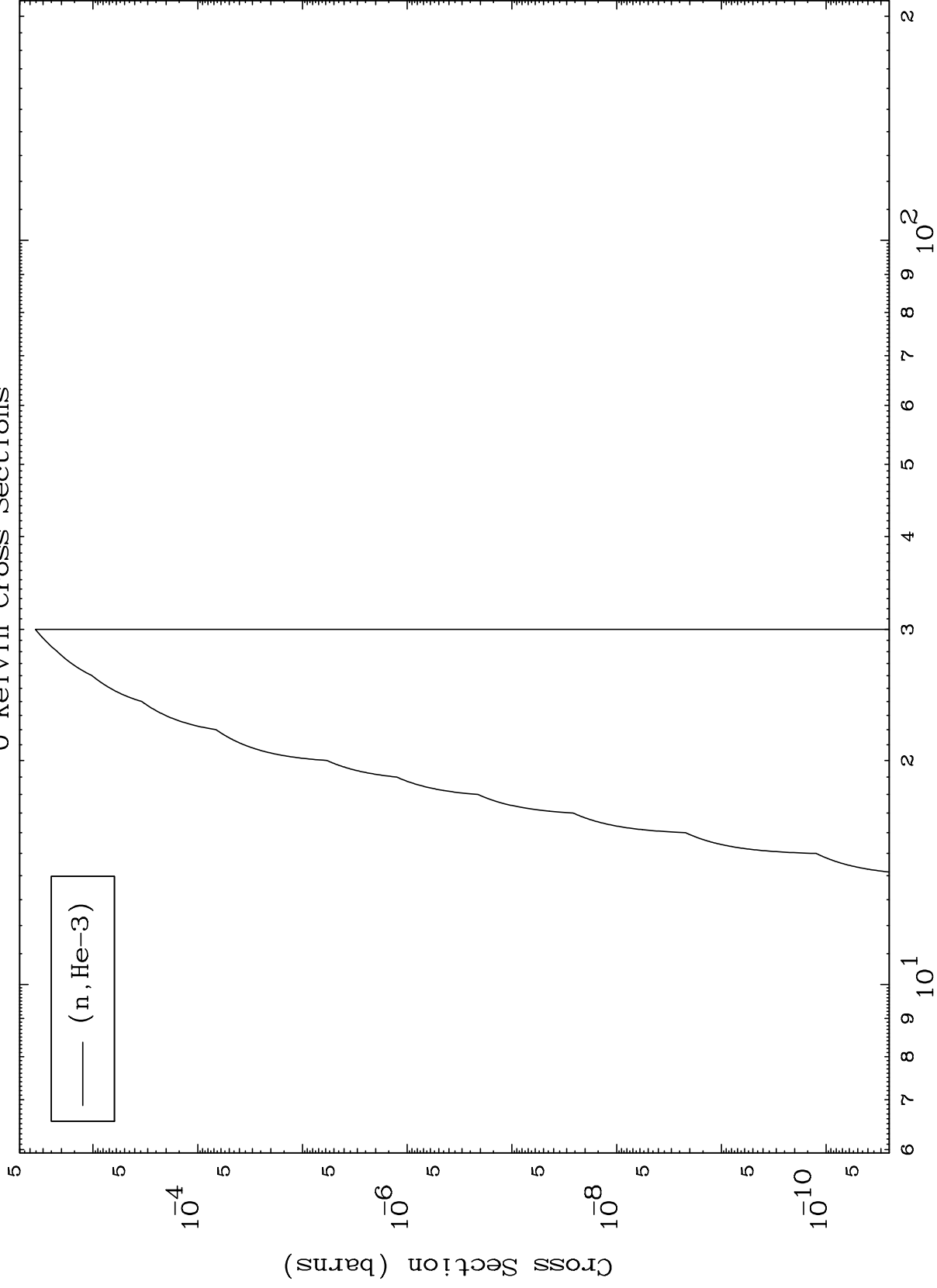
Incident Energy (MeV)

52-Te-119

MAT 5222

(p,He3) Levels
0 Kelvin Cross Sections

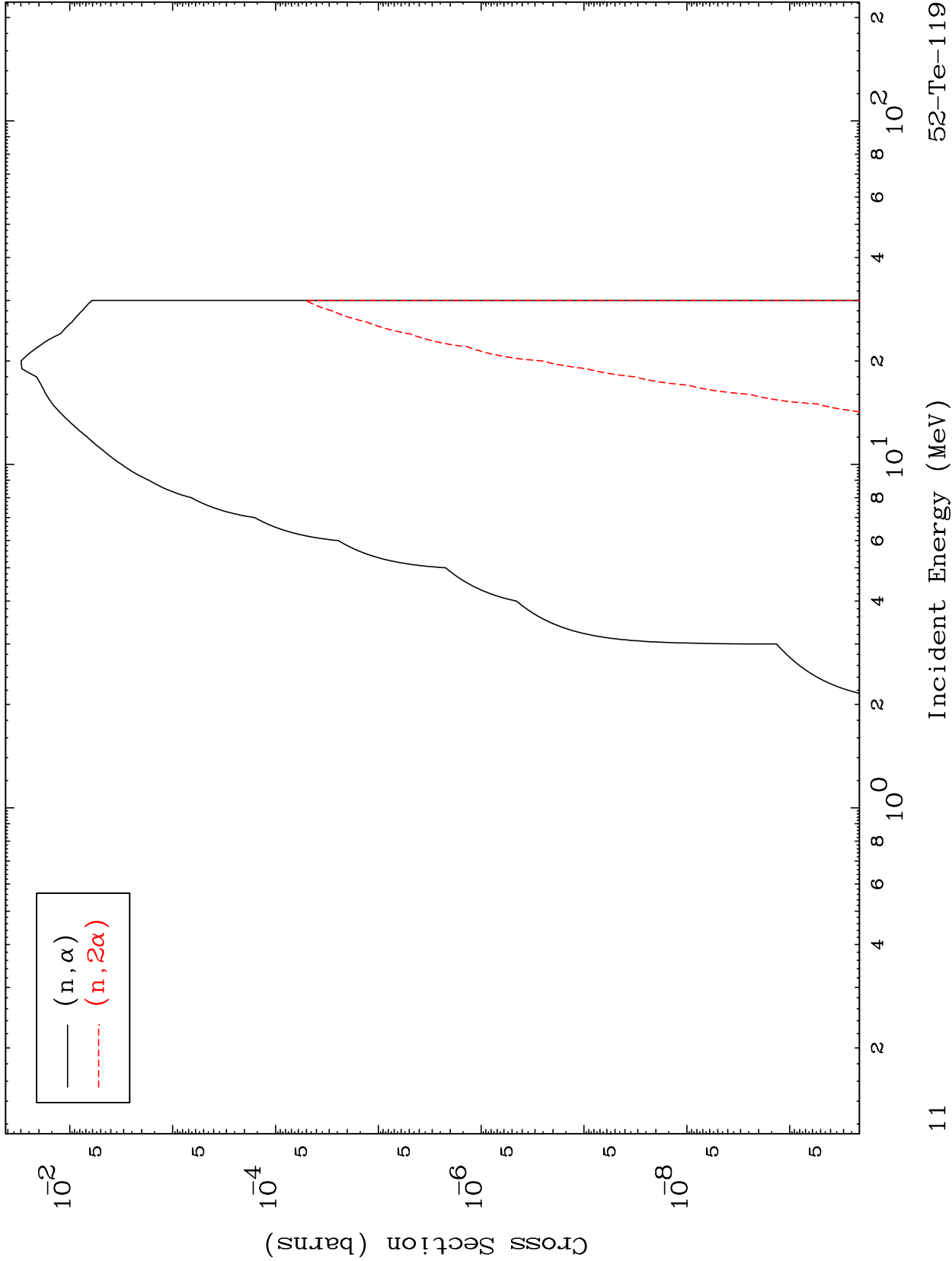
52-Te-119



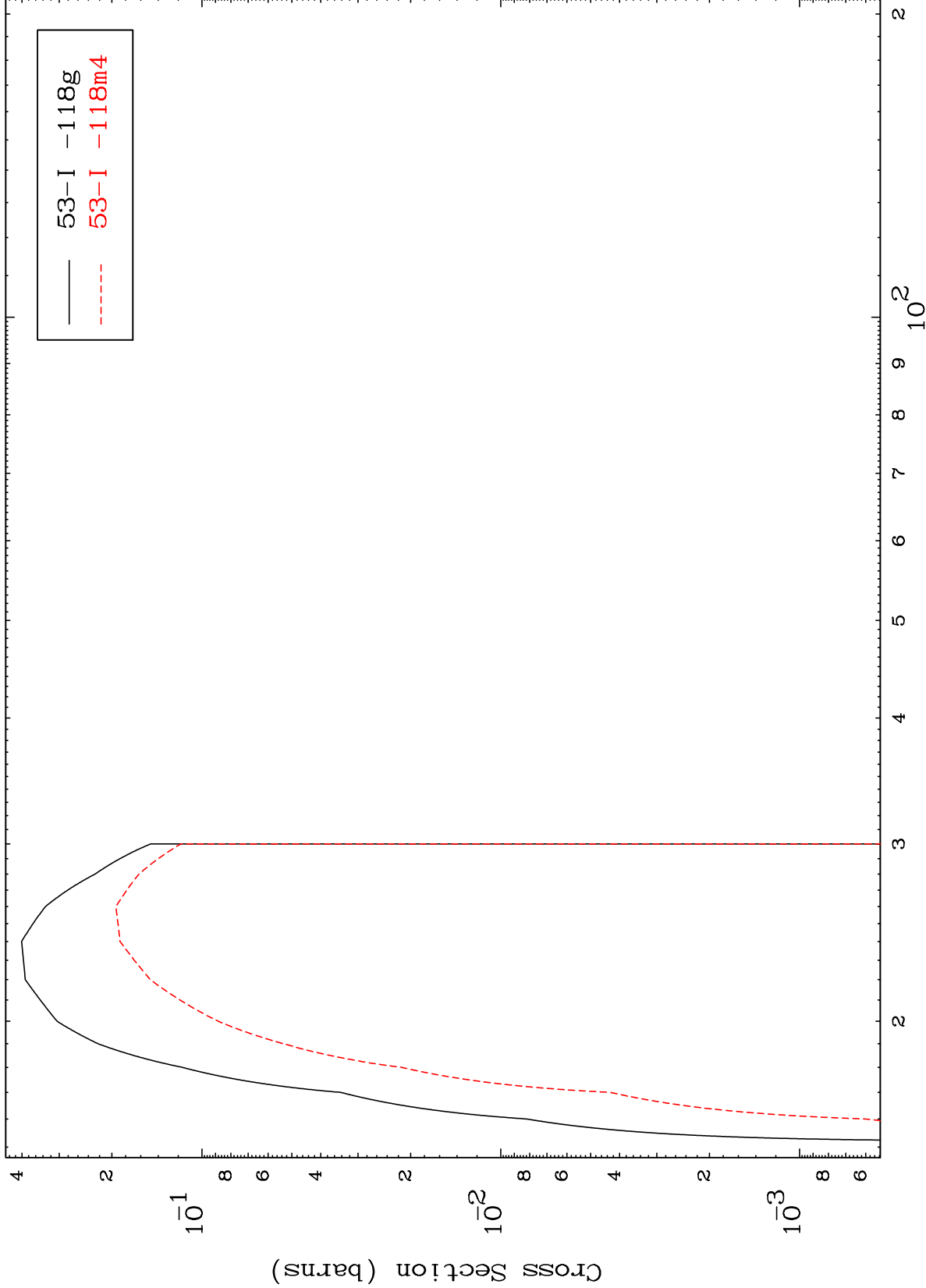
10

Incident Energy (MeV)

52-Te-119



Radionuclide Production Cross Section

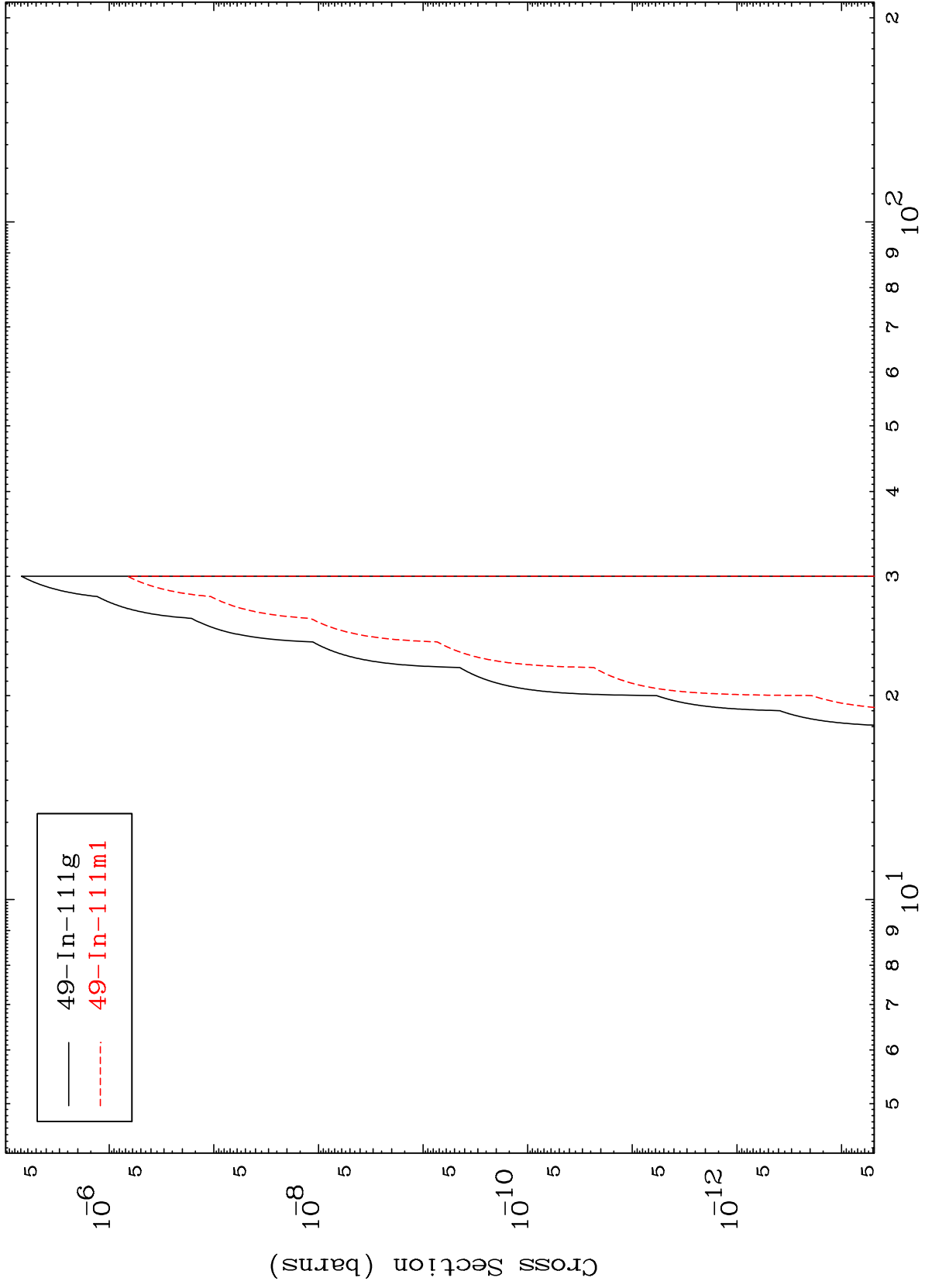


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(n,n') 2α

52-Te-119

Radionuclide Production Cross Section



— 49-In-111g
- - - 49-In-111m1

13

Incident Energy (MeV)

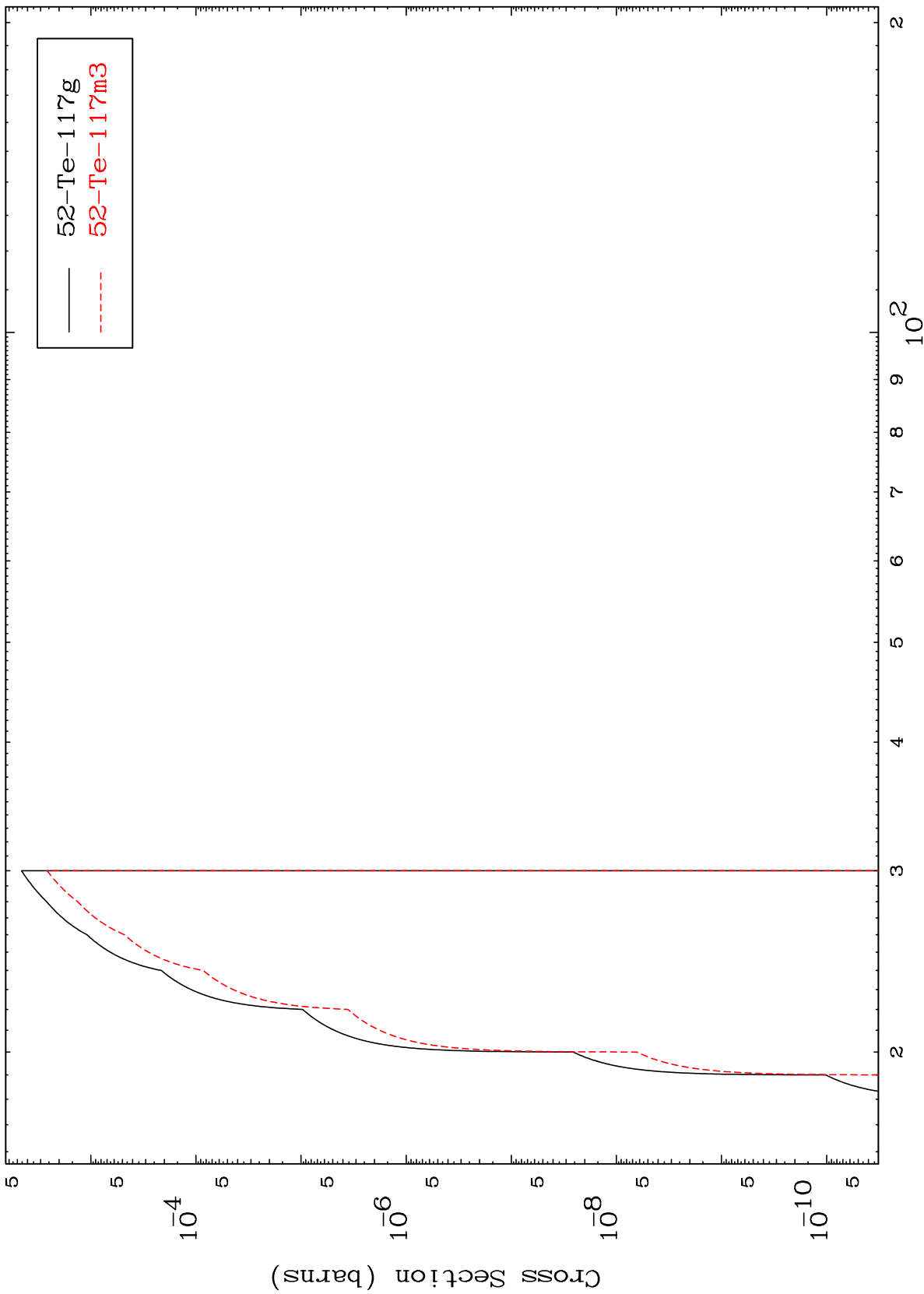
52-Te-119

MAT 5222

(n,n') d

52-Te-119

Radionuclide Production Cross Section



14

Incident Energy (MeV)

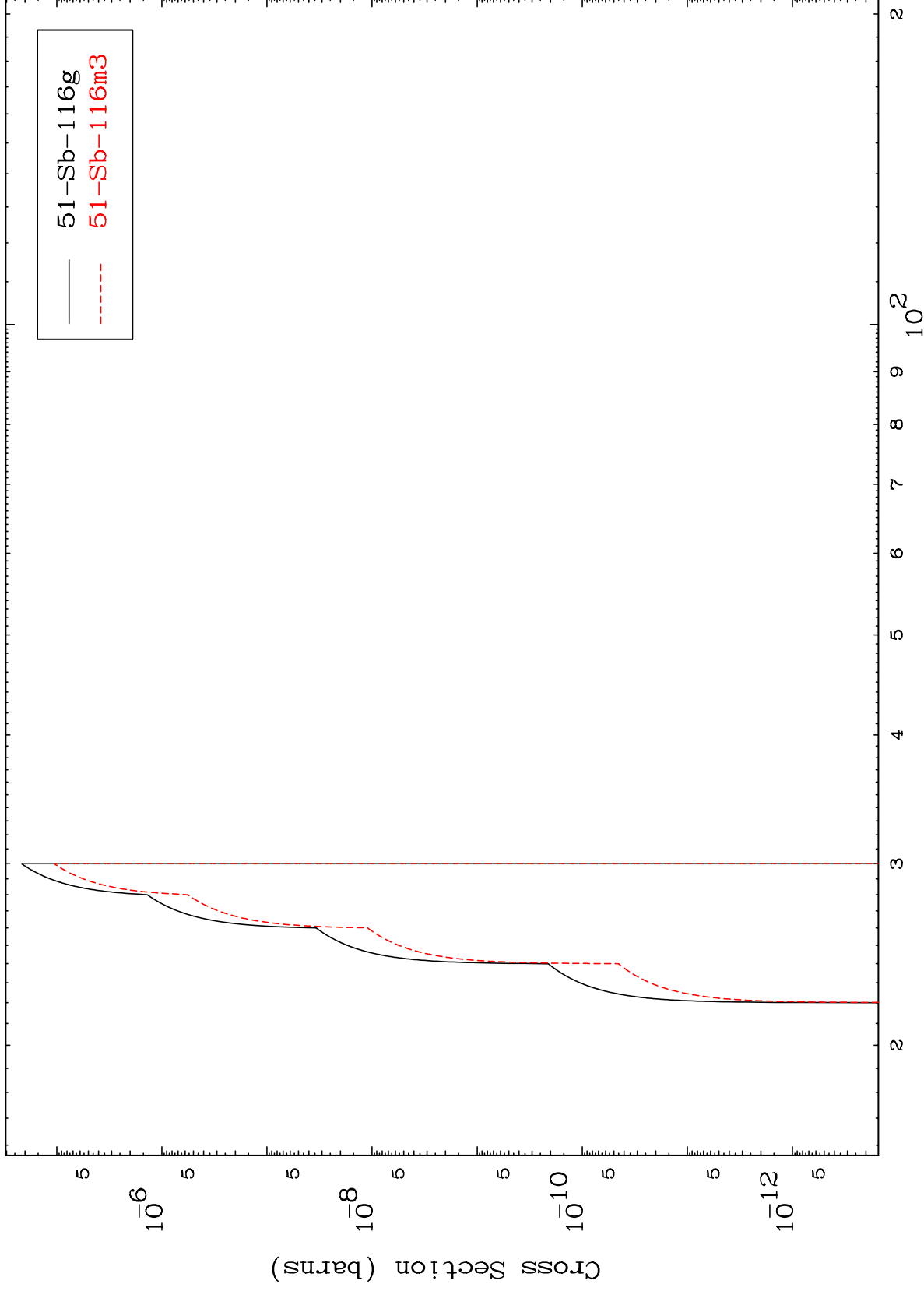
52-Te-119

MAT 5222

(n,n') He-3

52-Te-119

Radionuclide Production Cross Section



15

Incident Energy (MeV)

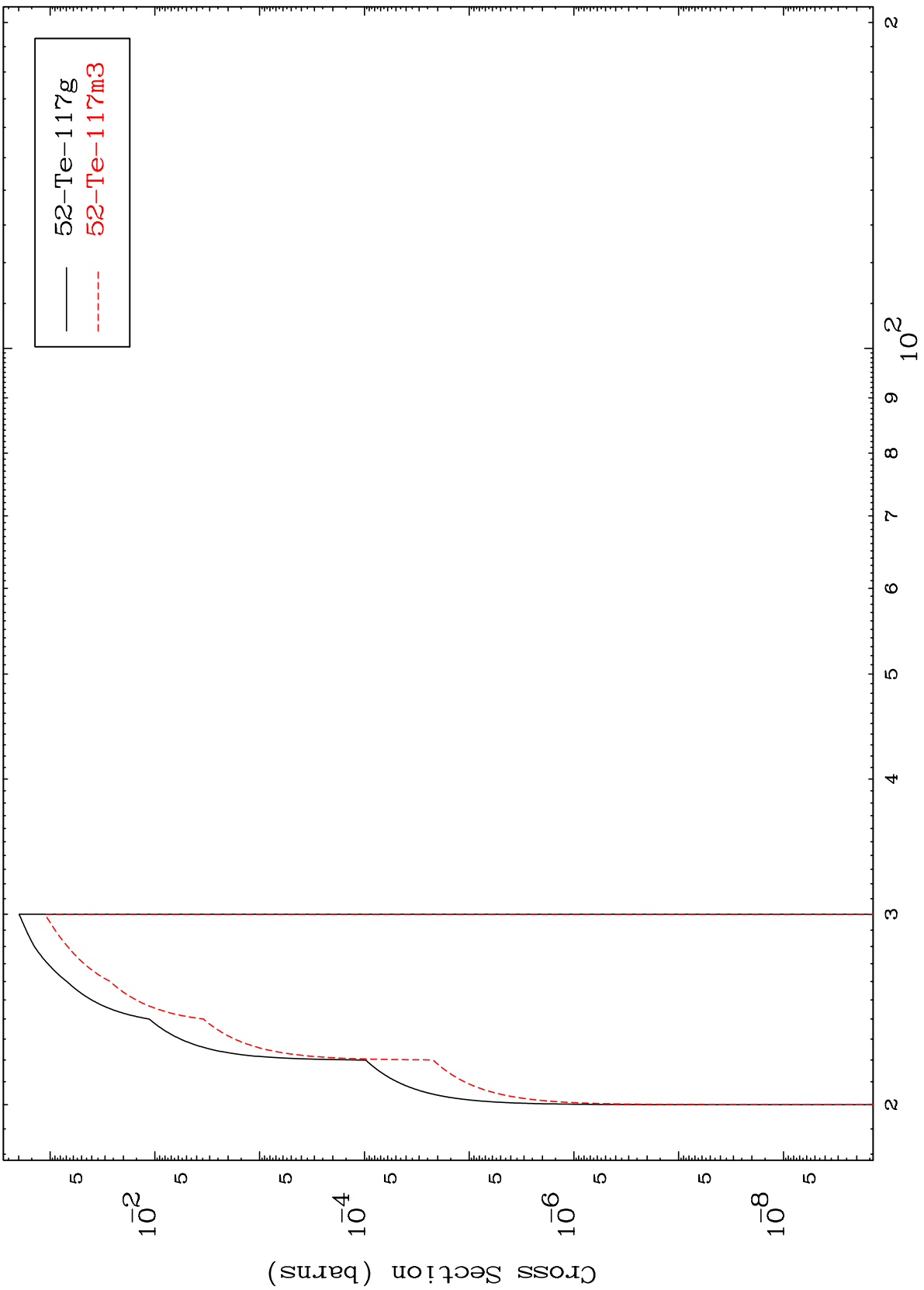
52-Te-119

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(n,2n) p

52-Te-119

Radionuclide Production Cross Section



52-Te-117g
52-Te-117m3

16

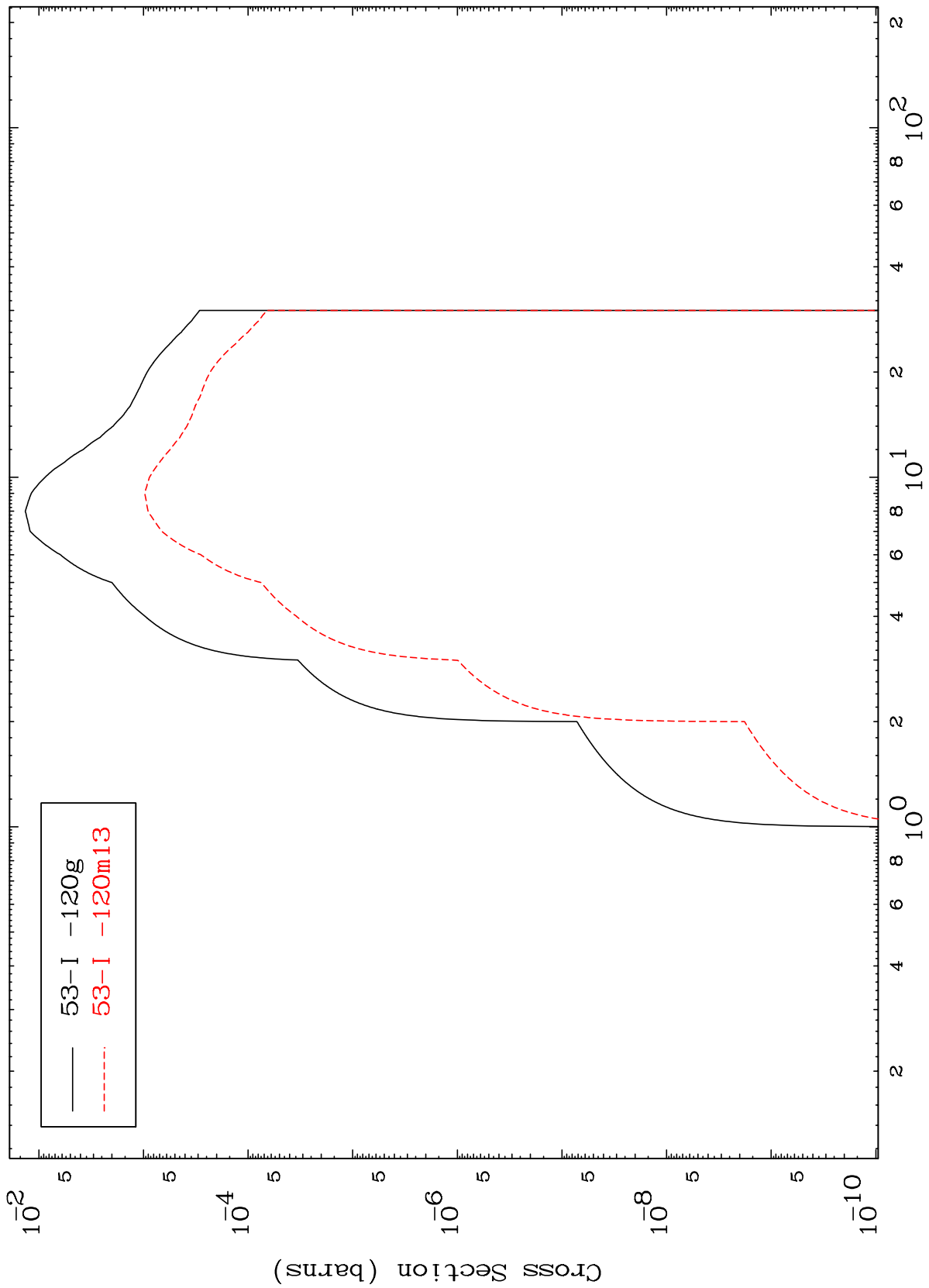
Incident Energy (MeV)

52-Te-119

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52-Te-119

(n, γ)
Radionuclide Production Cross Section



— 53-I -120g
- - - 53-I -120m13

52-Te-119

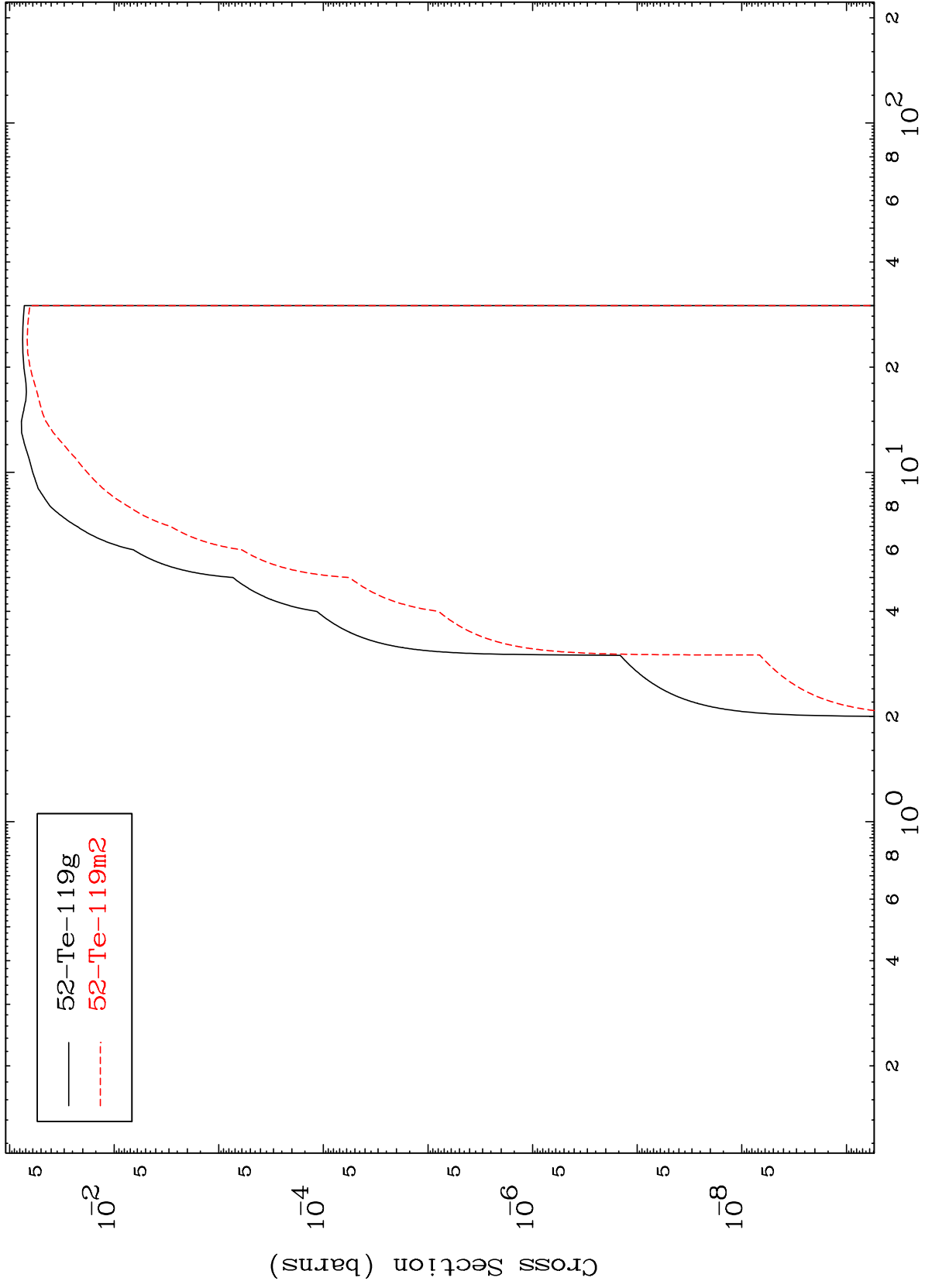
Incident Energy (MeV)

17

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52-Te-119

(n,p)
Radionuclide Production Cross Section



52-Te-119

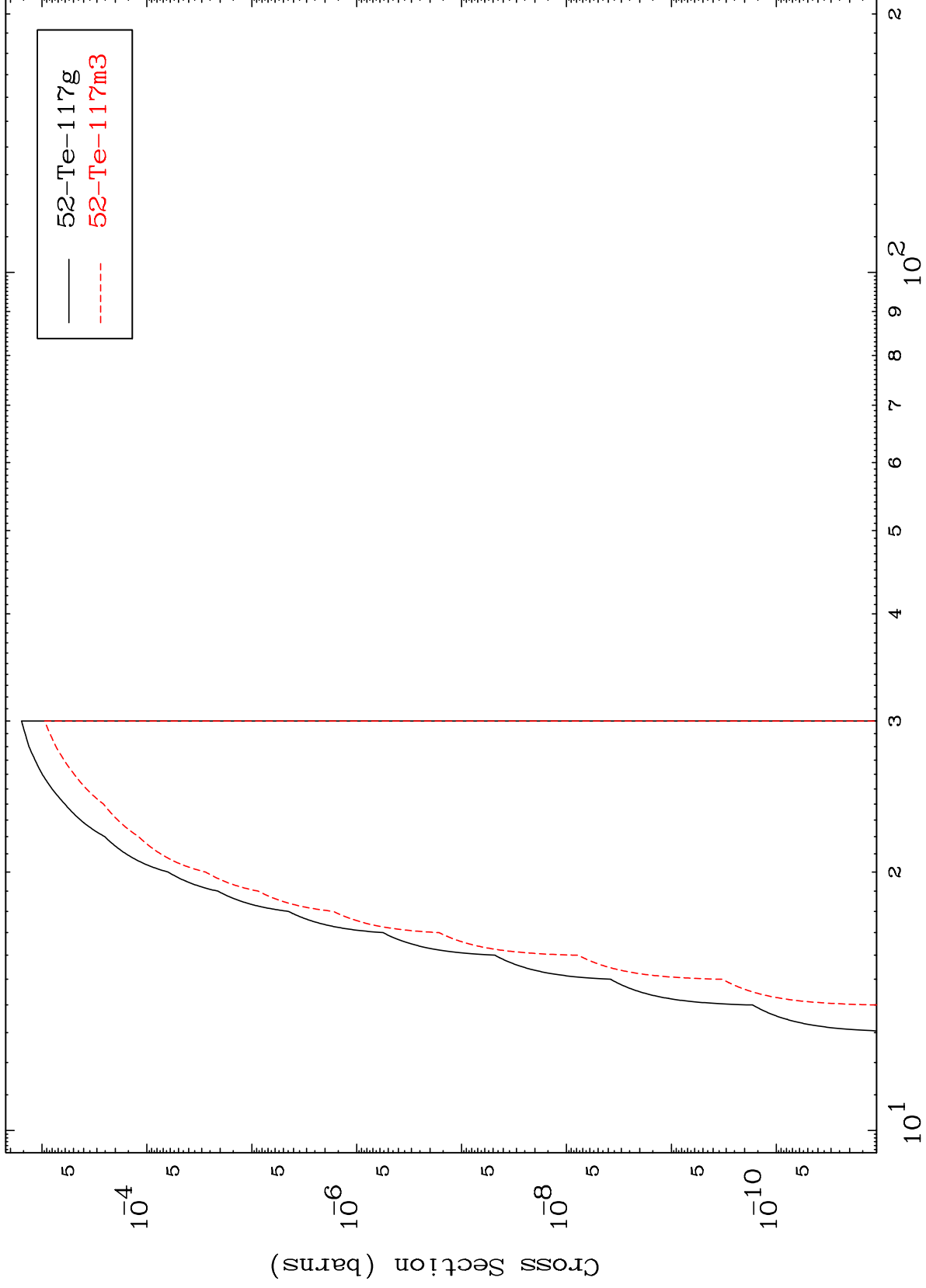
Incident Energy (MeV)

18

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52-Te-119

(n,t)
Radionuclide Production Cross Section



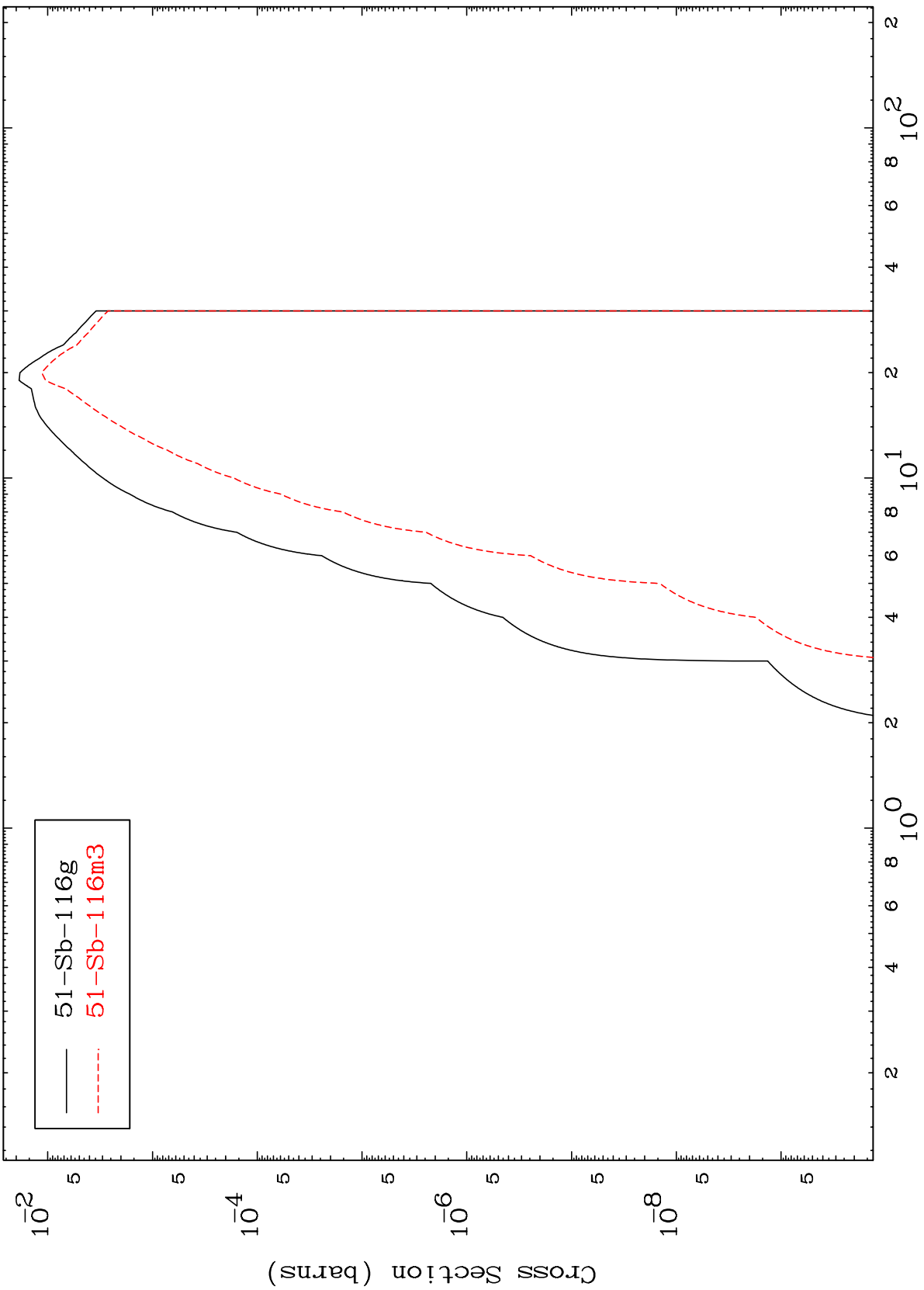
52-Te-119

Incident Energy (MeV)

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52-Te-119

(n, α)
Radionuclide Production Cross Section



51-Sb-116g
51-Sb-116m3

52-Te-119

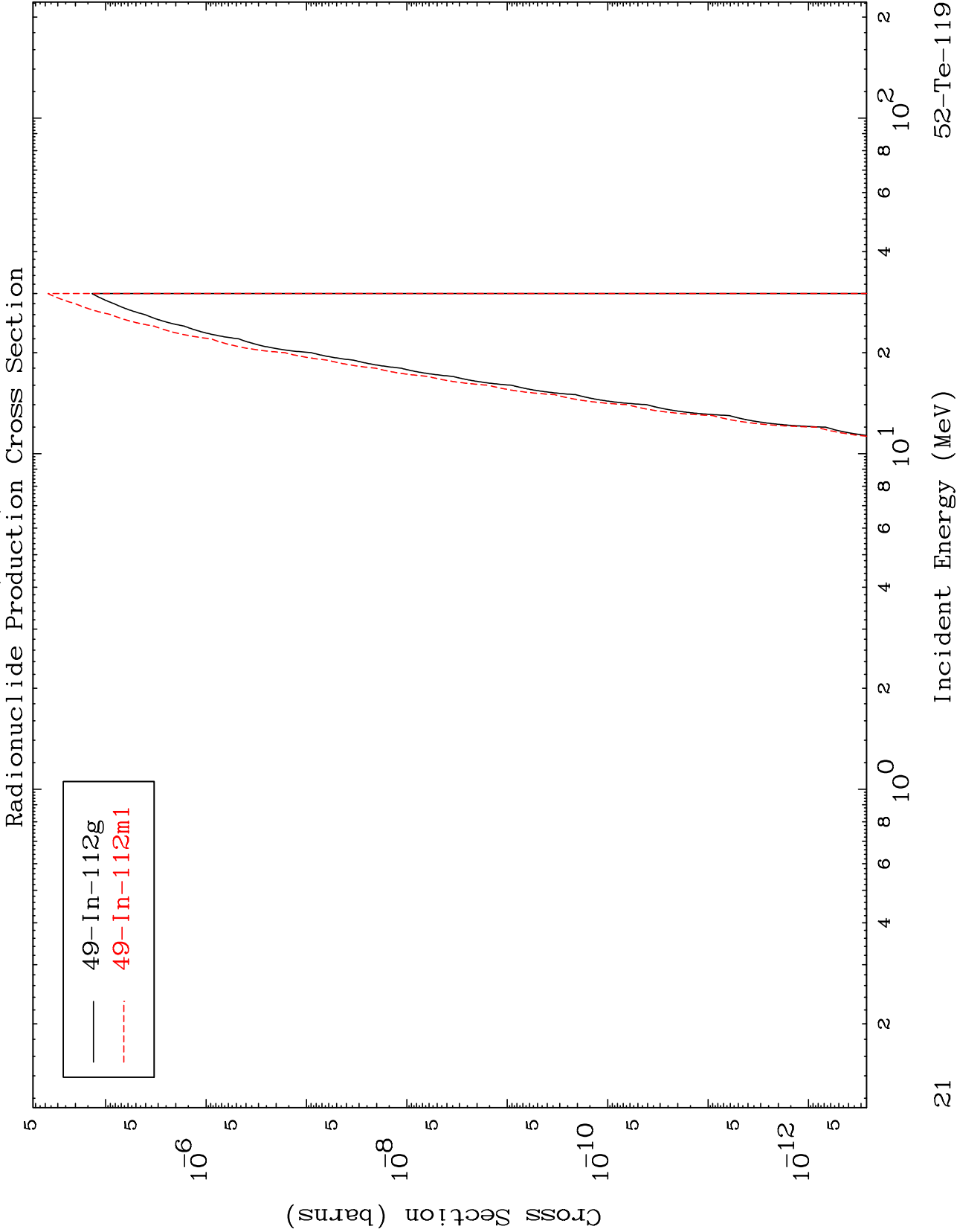
Incident Energy (MeV)

20

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(n,2α)

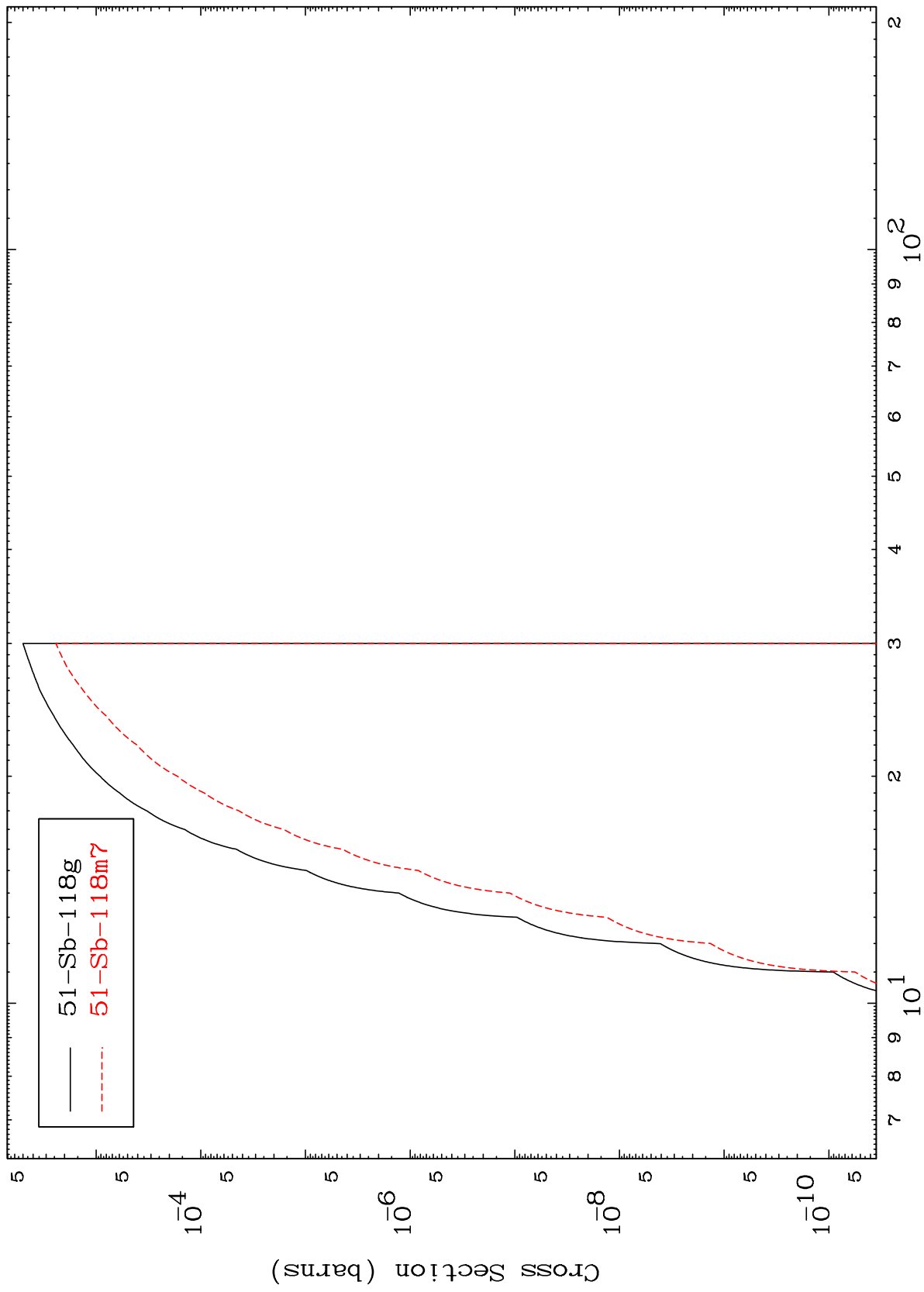
52-Te-119



MAT 5222

52-Te-119

Radionuclide Production Cross Section
(n,2p)



22

52-Te-119

Incident Energy (MeV)

Radionuclide Production Cross Section

