

Program EVALPLOT
(Version 2021-1)

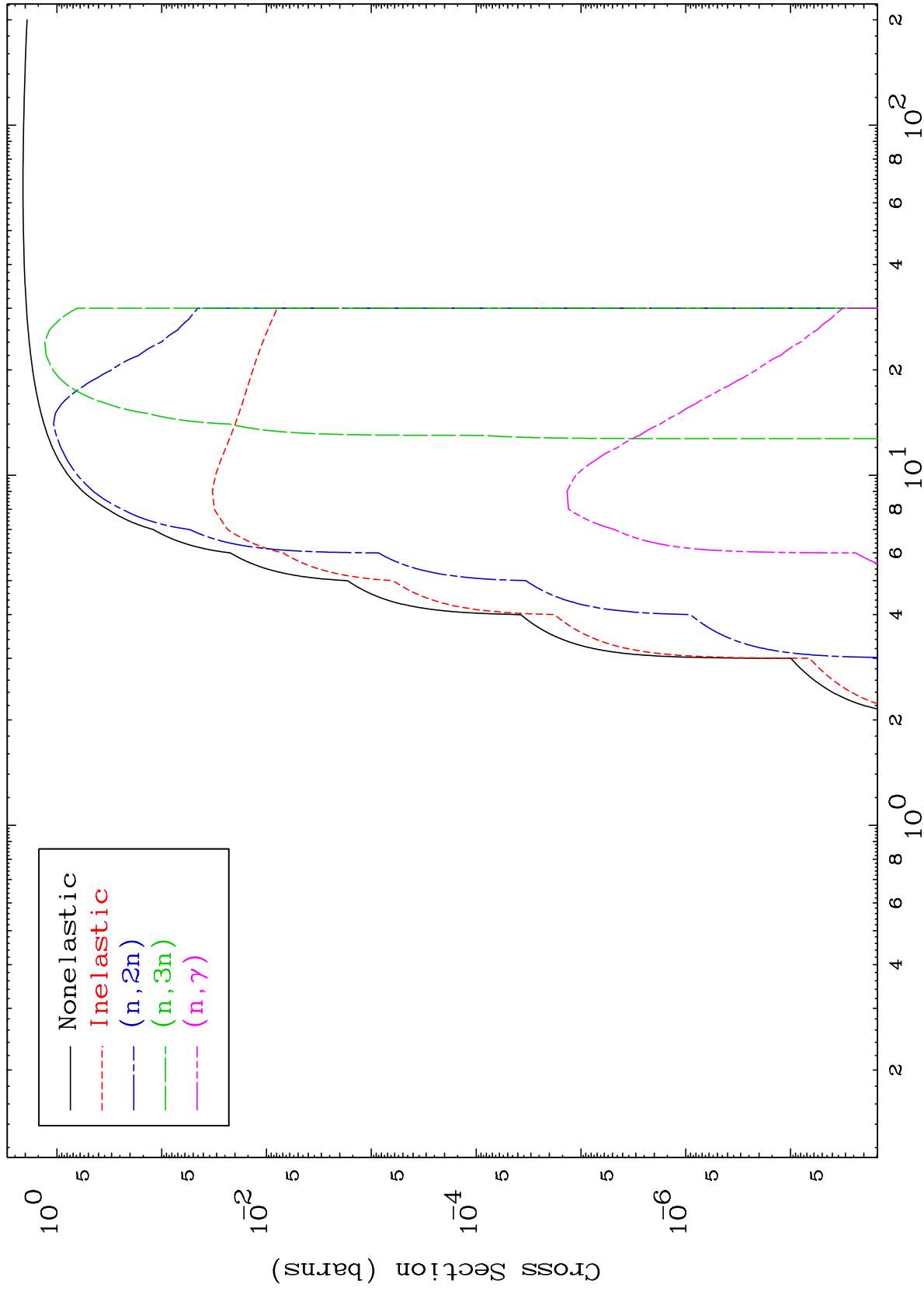
by

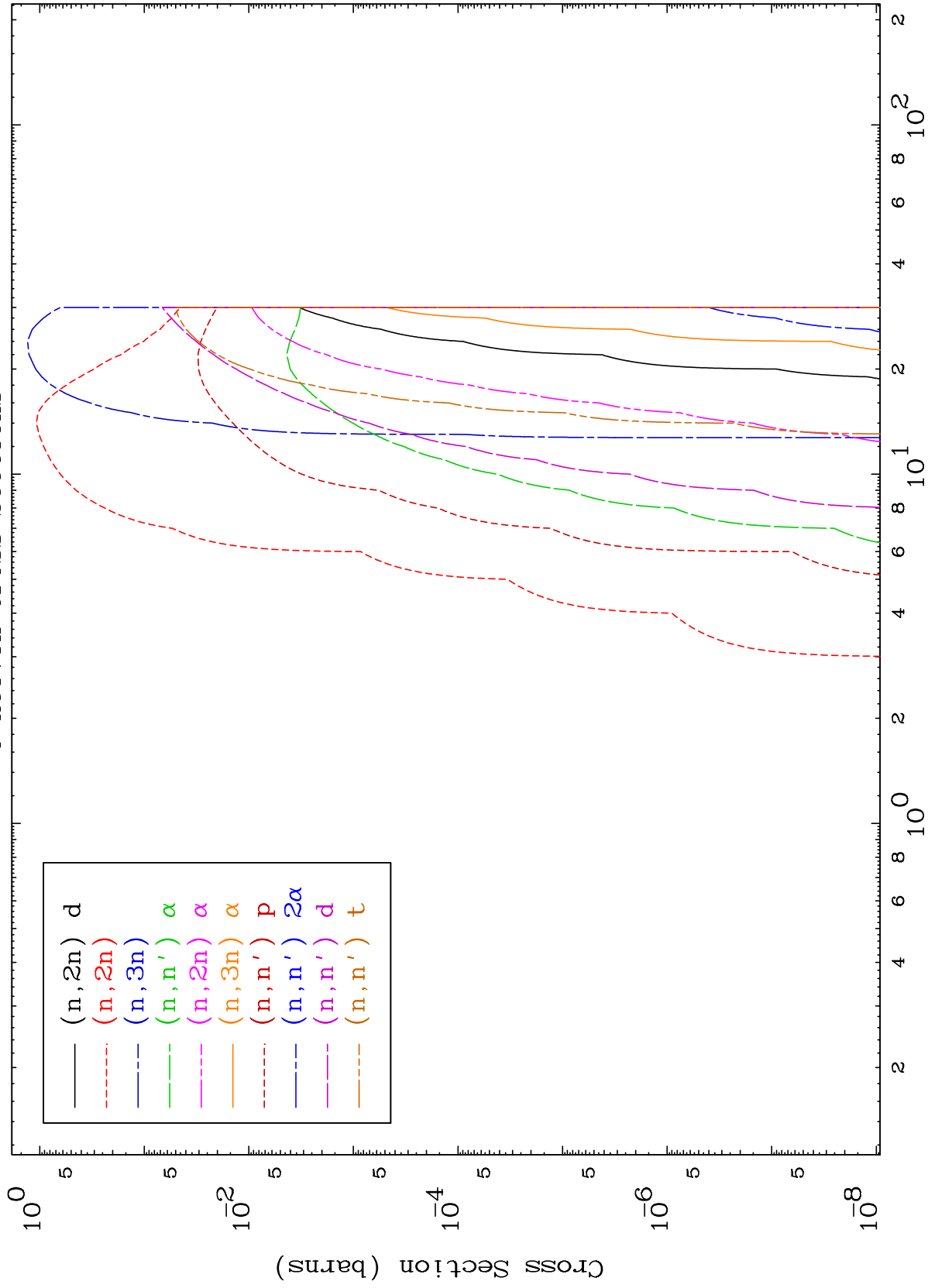
Dermott E. Cullen
(Present Contact Information)
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

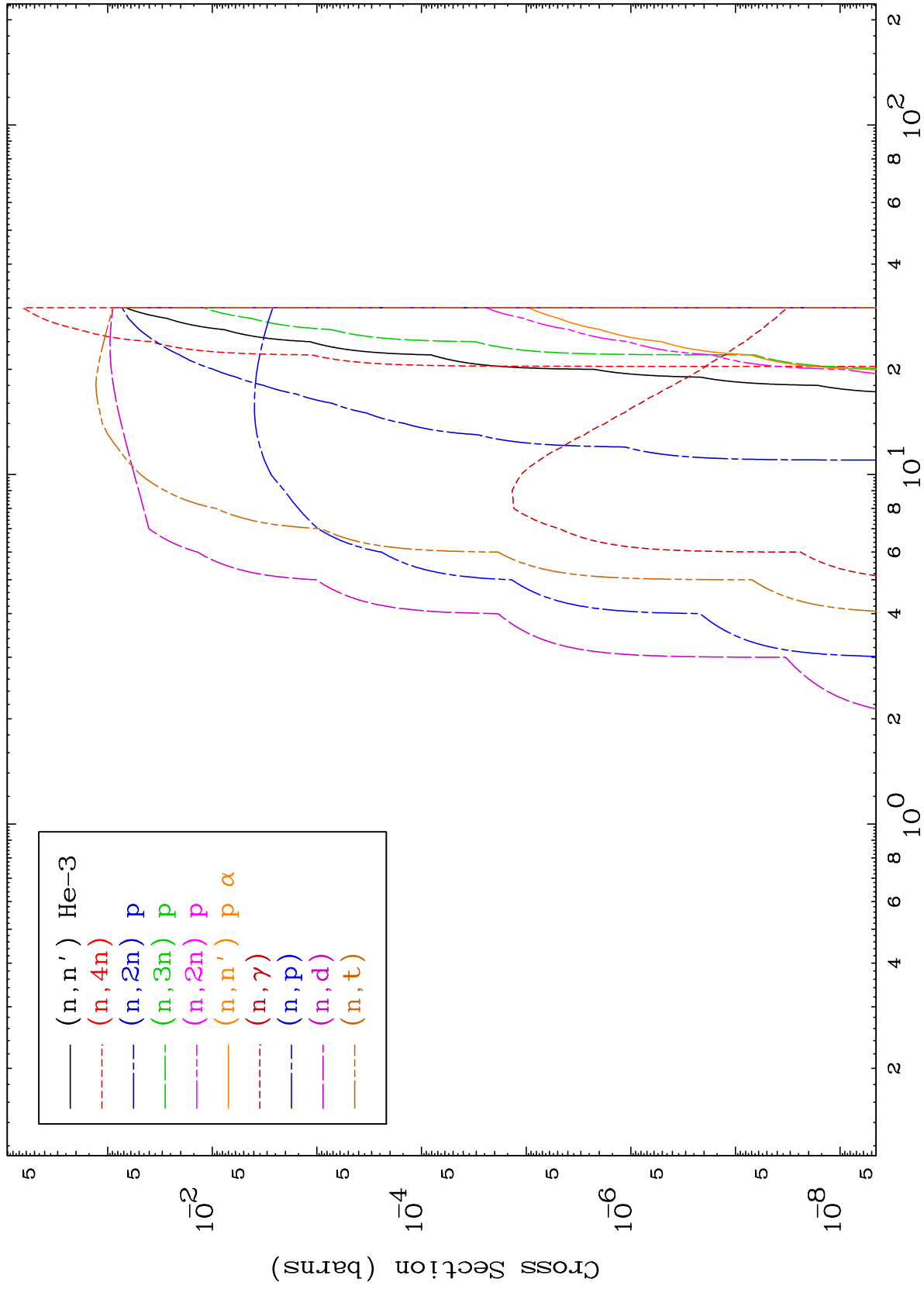
Tele: 925-443-1911

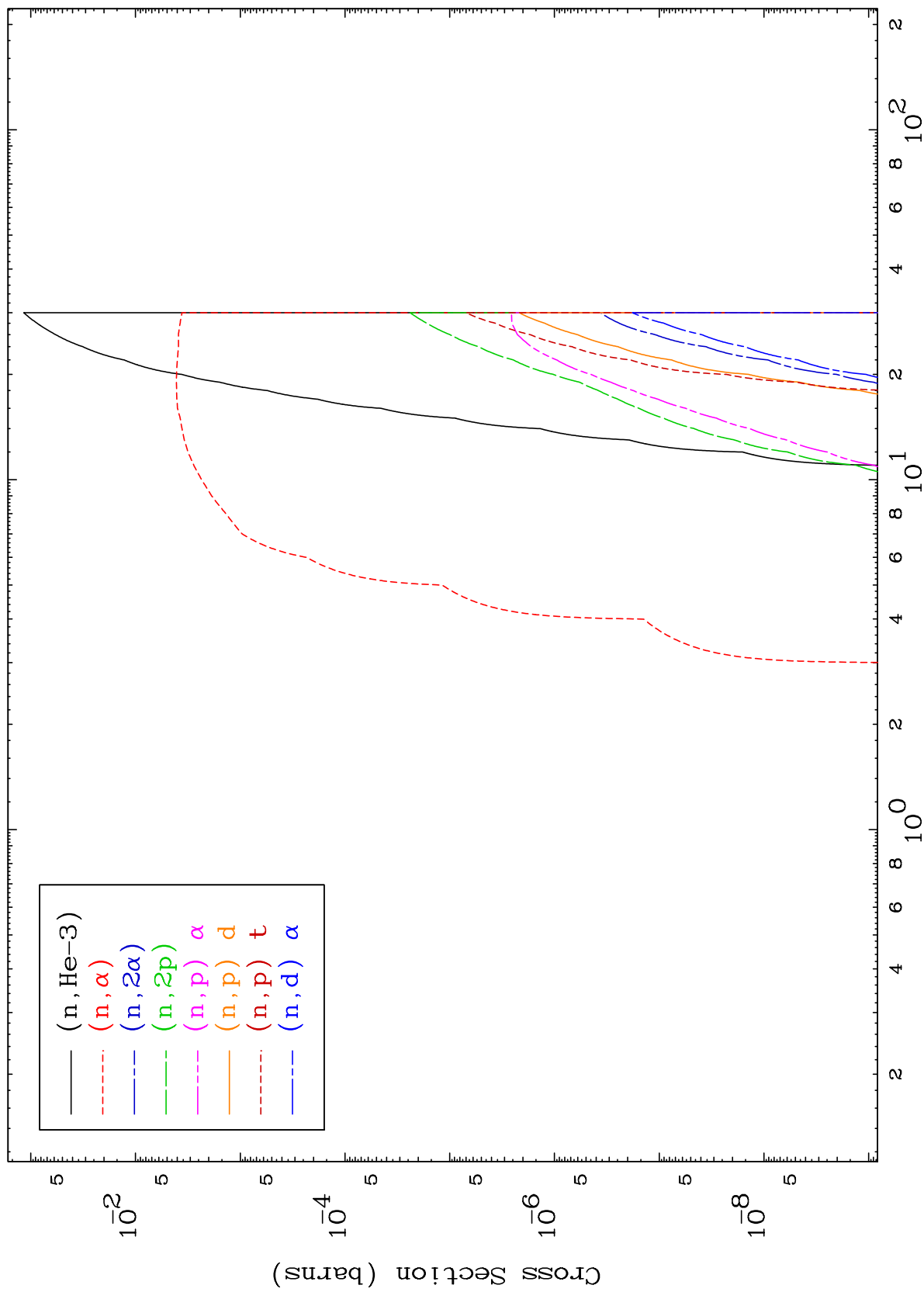
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

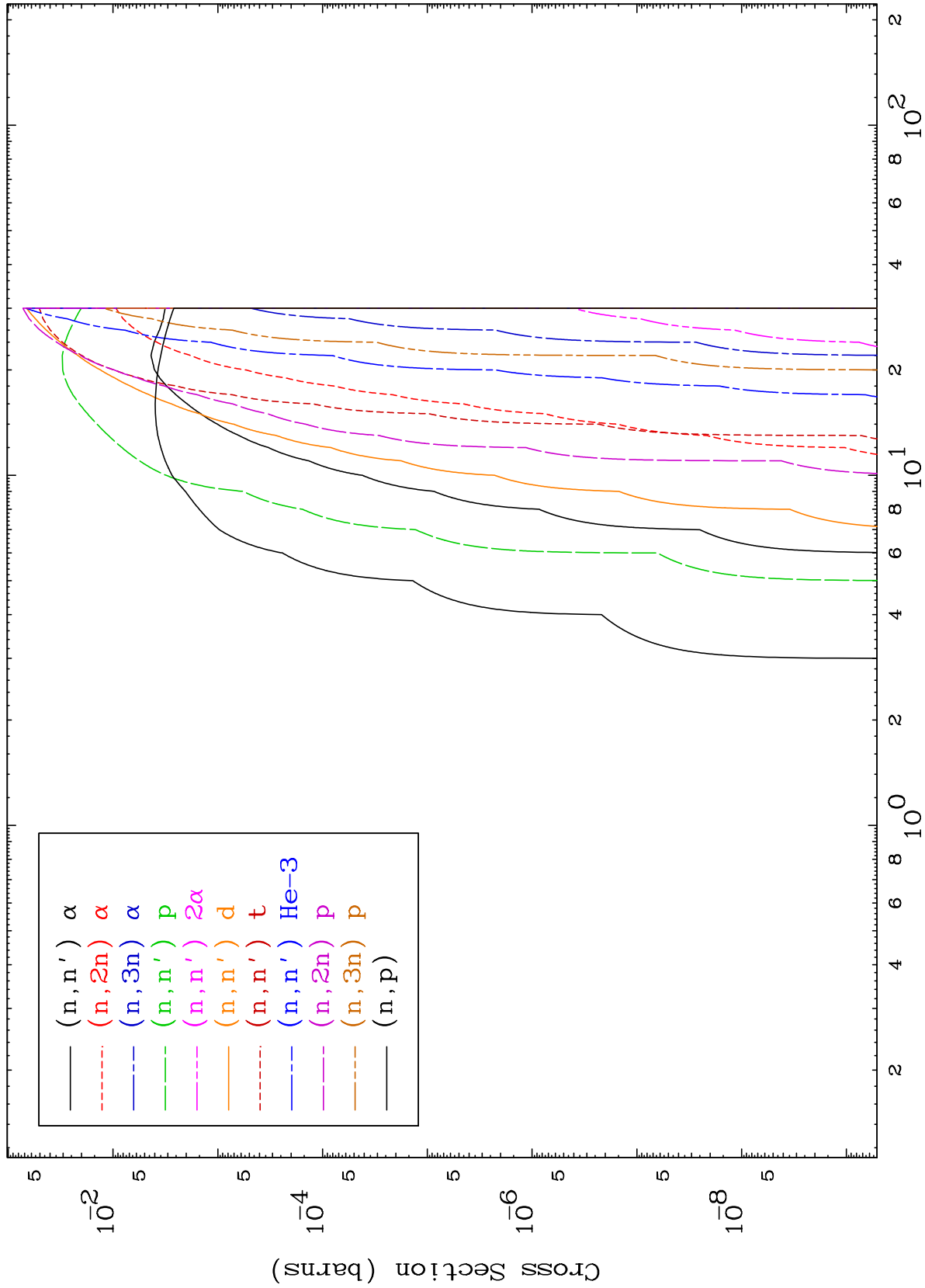
Press Mouse Button to Start

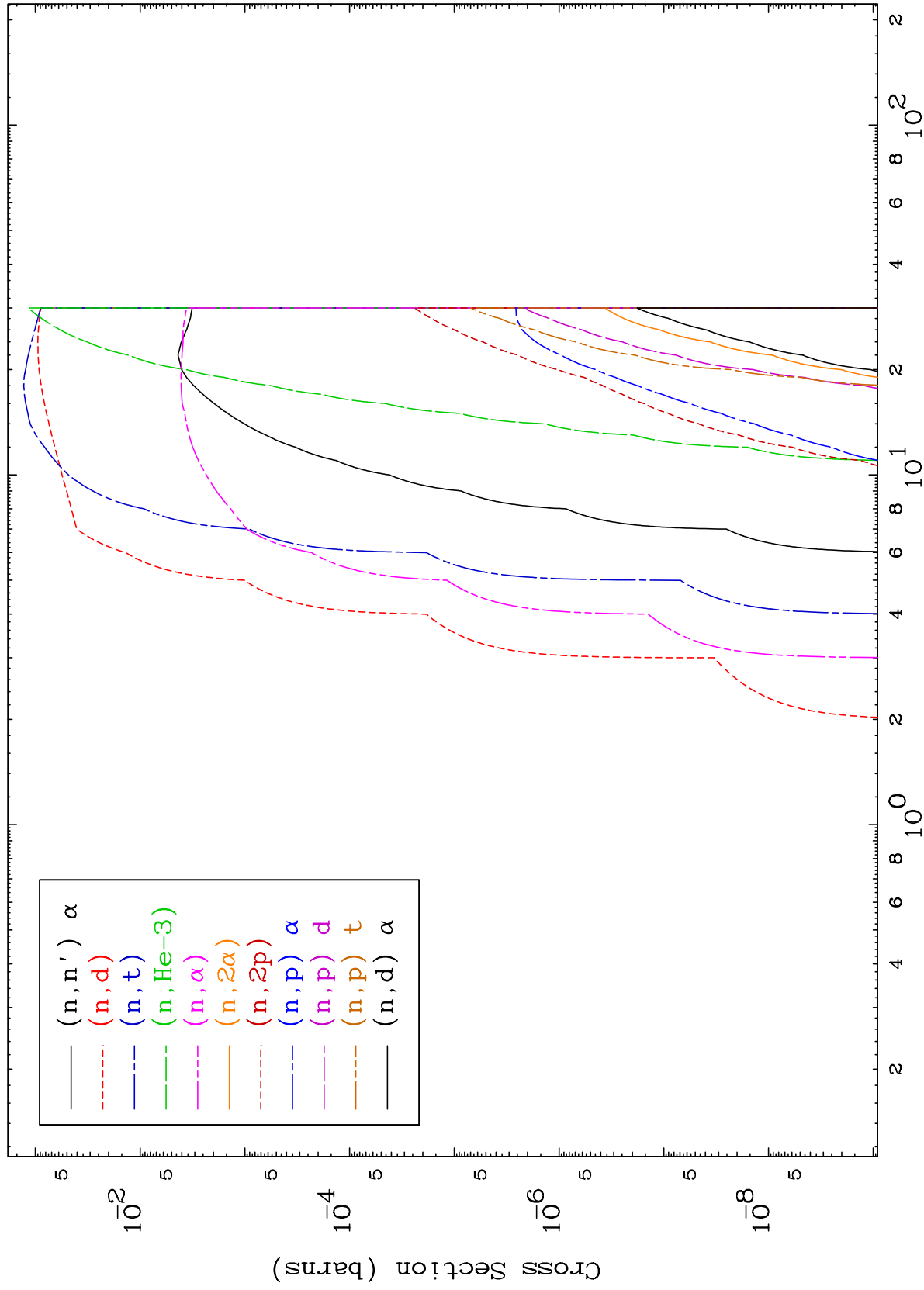










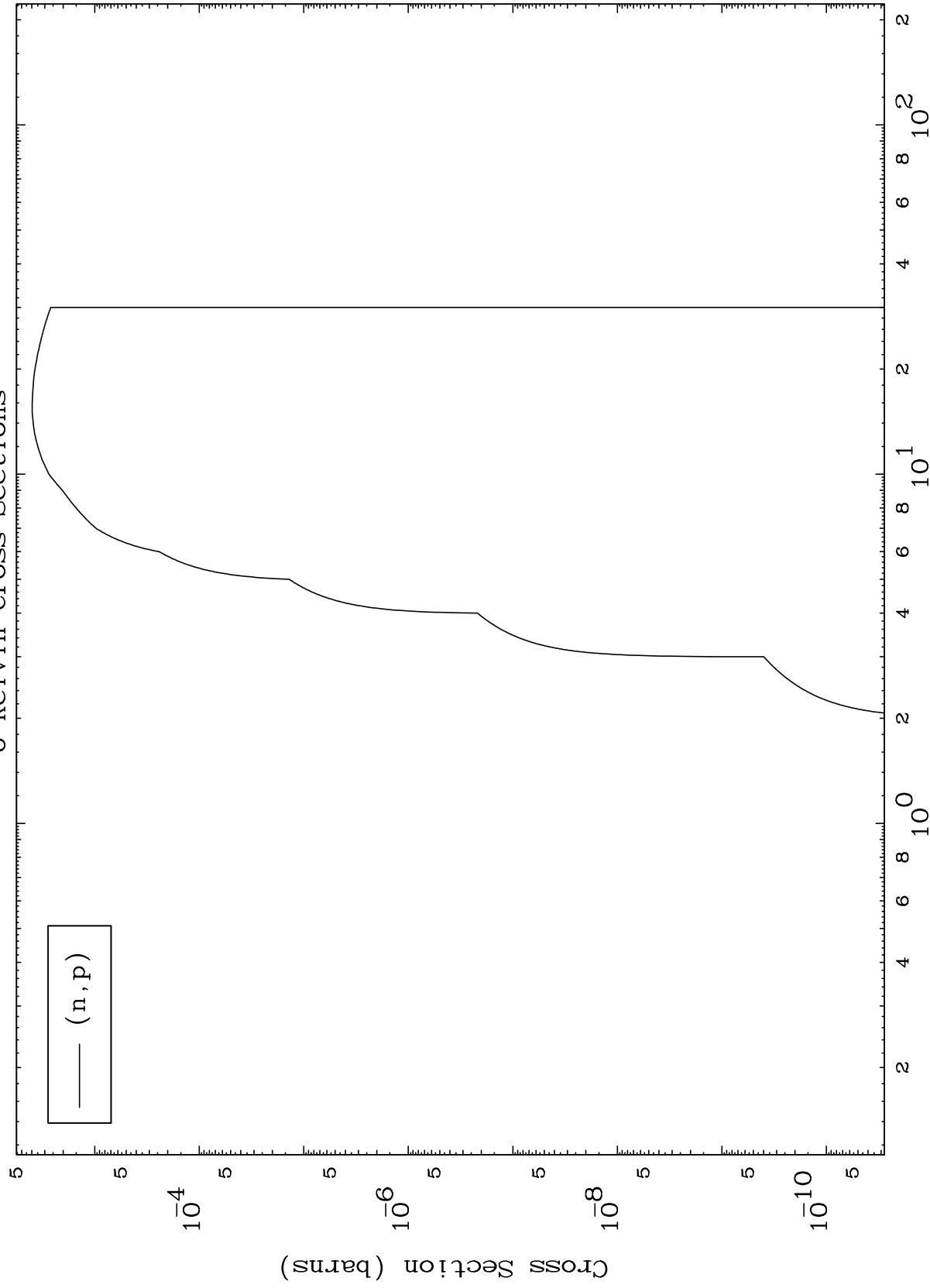


MAT 5237

(t,p) Levels

52-Te-124

0 Kelvin Cross Sections



7

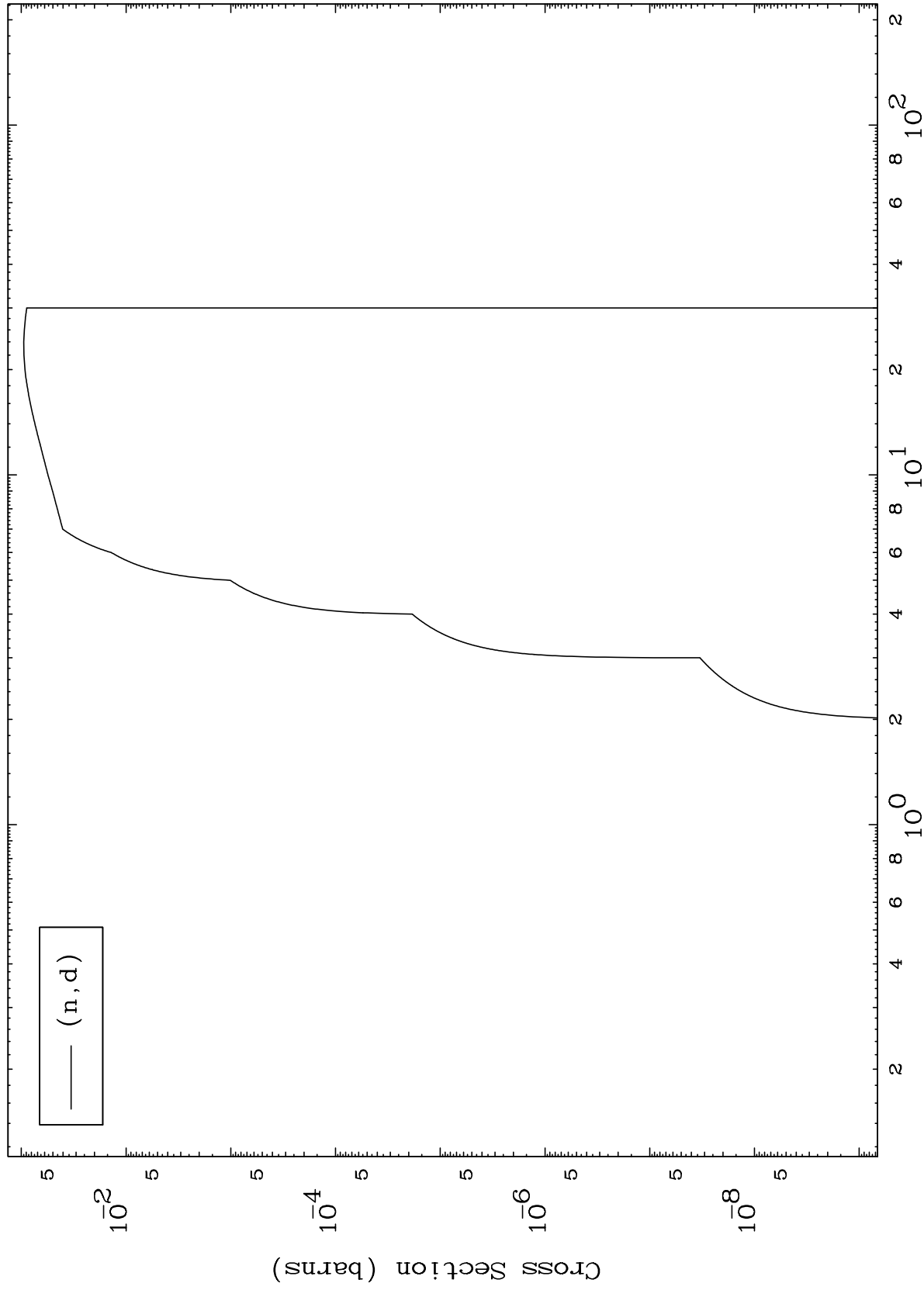
Incident Energy (MeV)

52-Te-124

MAT 5237

52-Te-124

(t,d) Levels
0 Kelvin Cross Sections



8

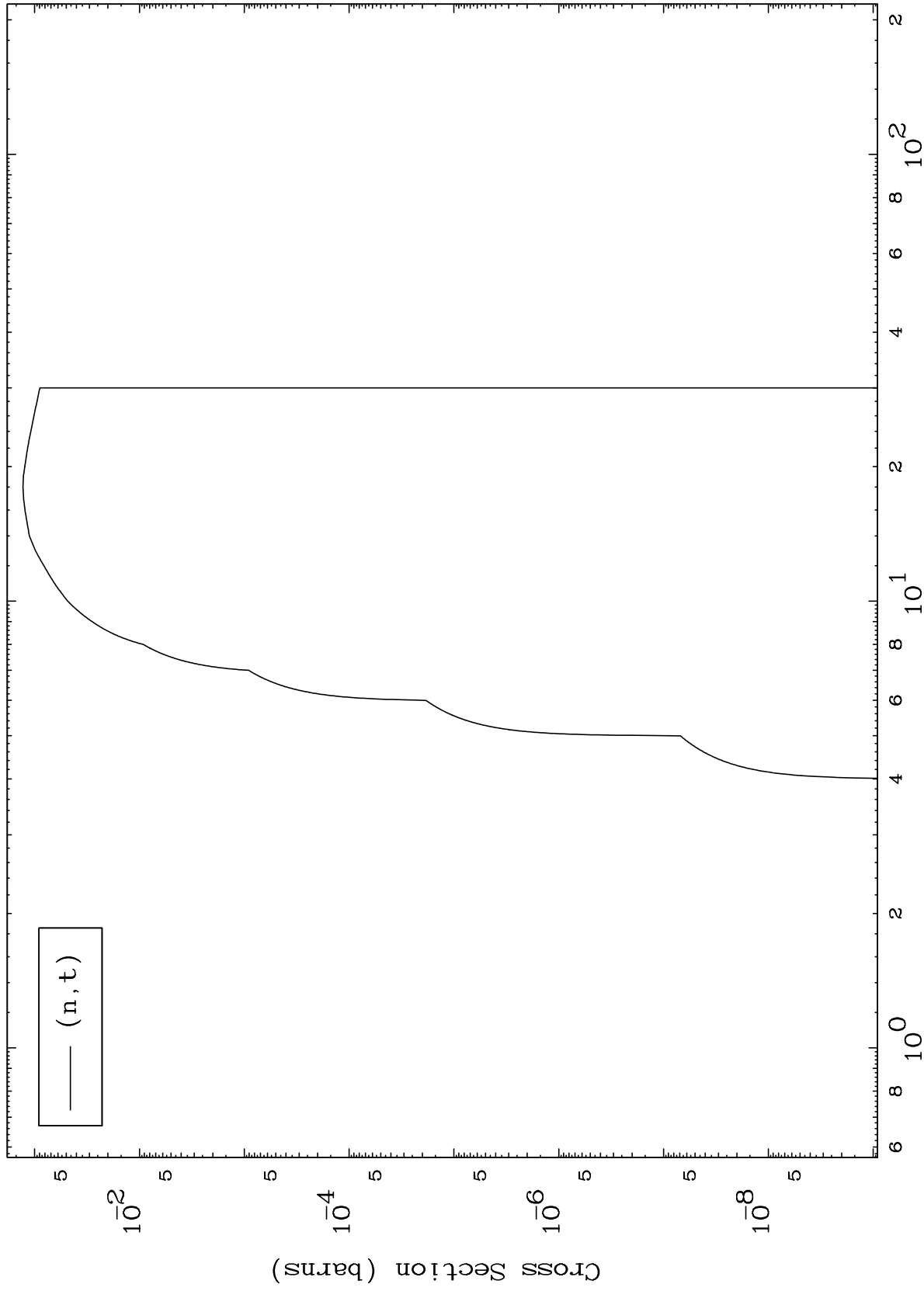
Incident Energy (MeV)

52-Te-124

MAT 5237

52-Te-124

(t,t) Levels
0 Kelvin Cross Sections



9

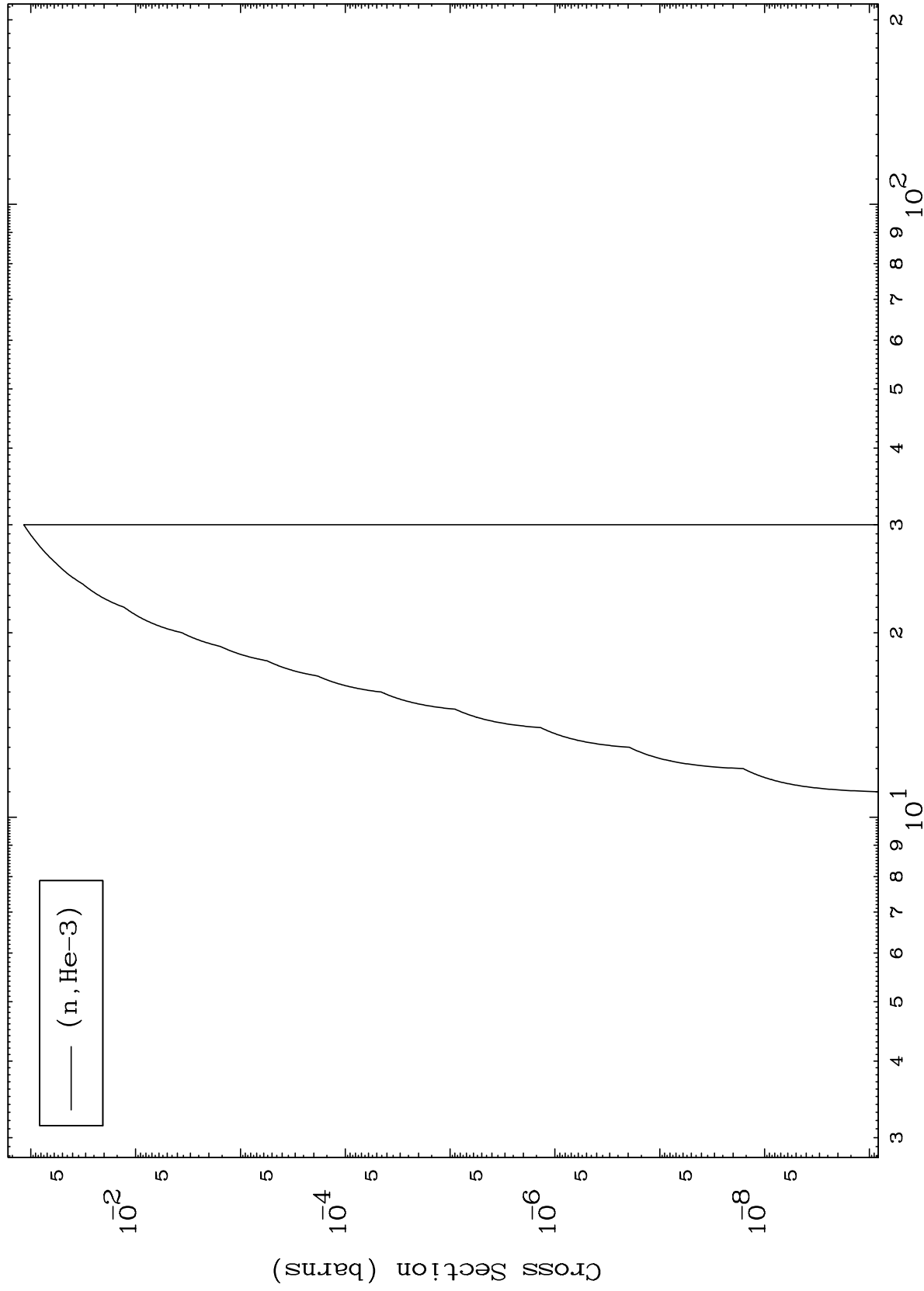
Incident Energy (MeV)

52-Te-124

MAT 5237

(t,He3) Levels
0 Kelvin Cross Sections

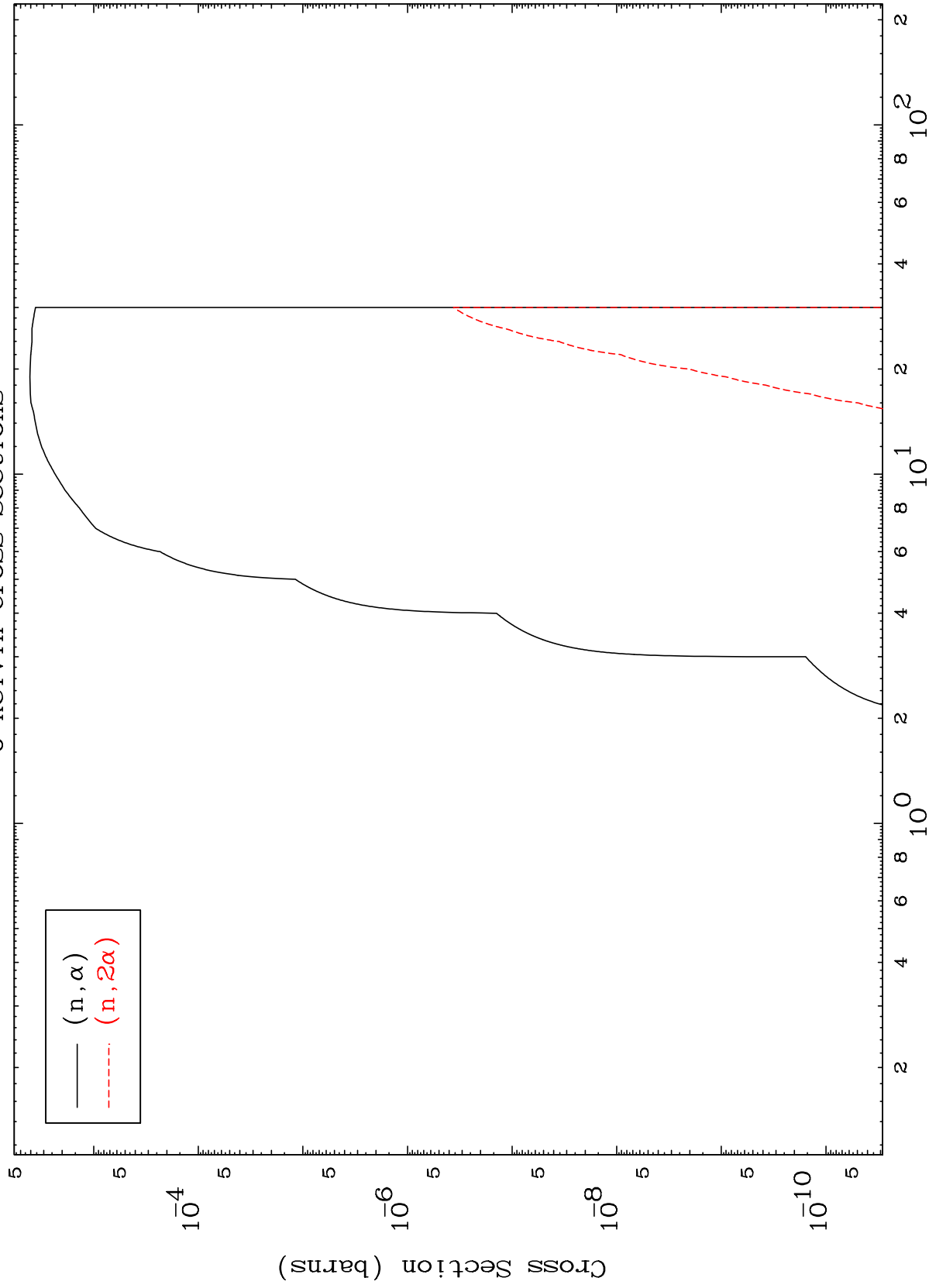
52-Te-124



Incident Energy (MeV)

52-Te-124

(t, α) Levels
0 Kelvin Cross Sections

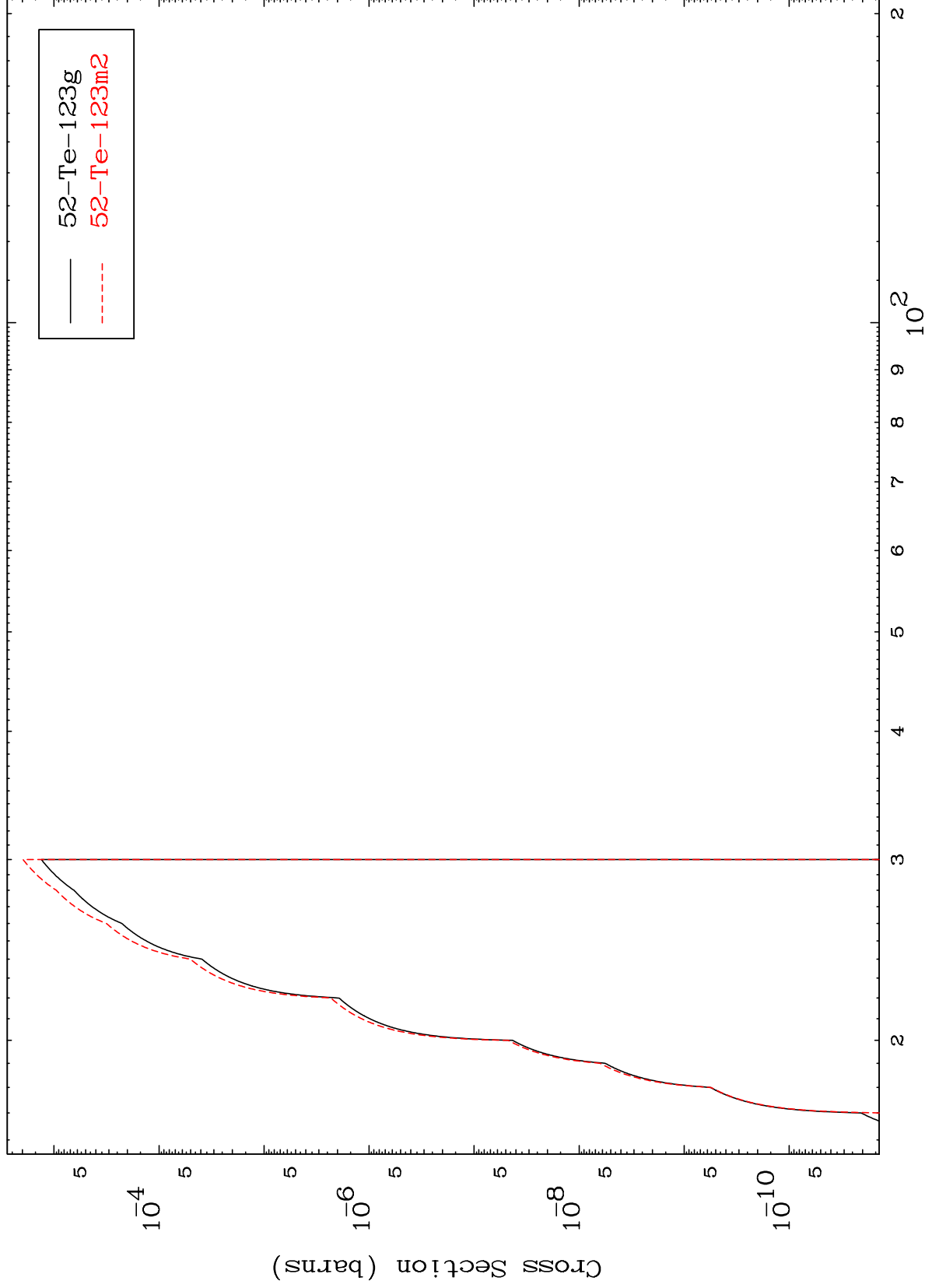


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(n,2n) d

52-Te-124

Radionuclide Production Cross Section



12

Incident Energy (MeV)

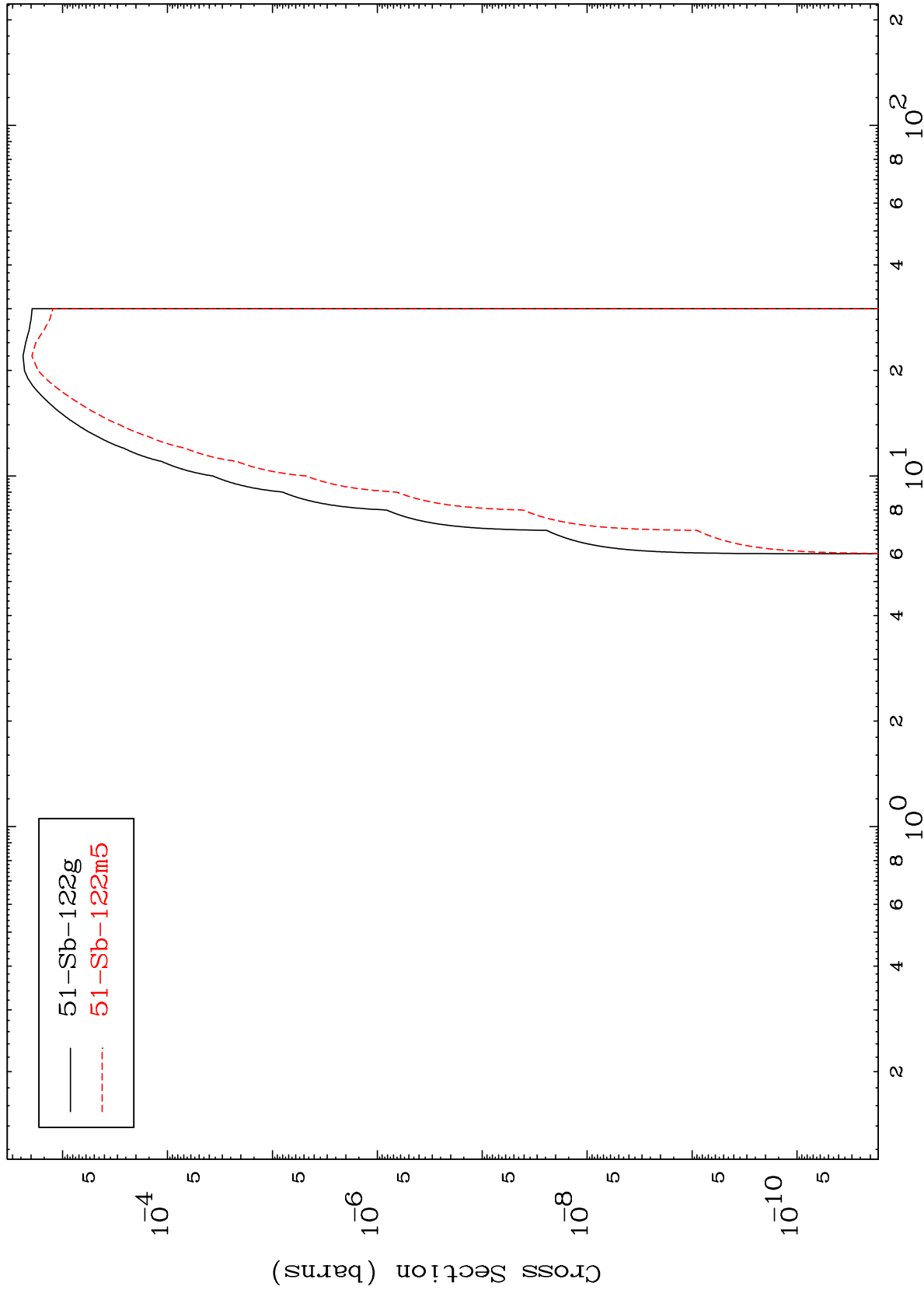
52-Te-124

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$(n,n') \alpha$

52-Te-124

Radionuclide Production Cross Section



13

Incident Energy (MeV)

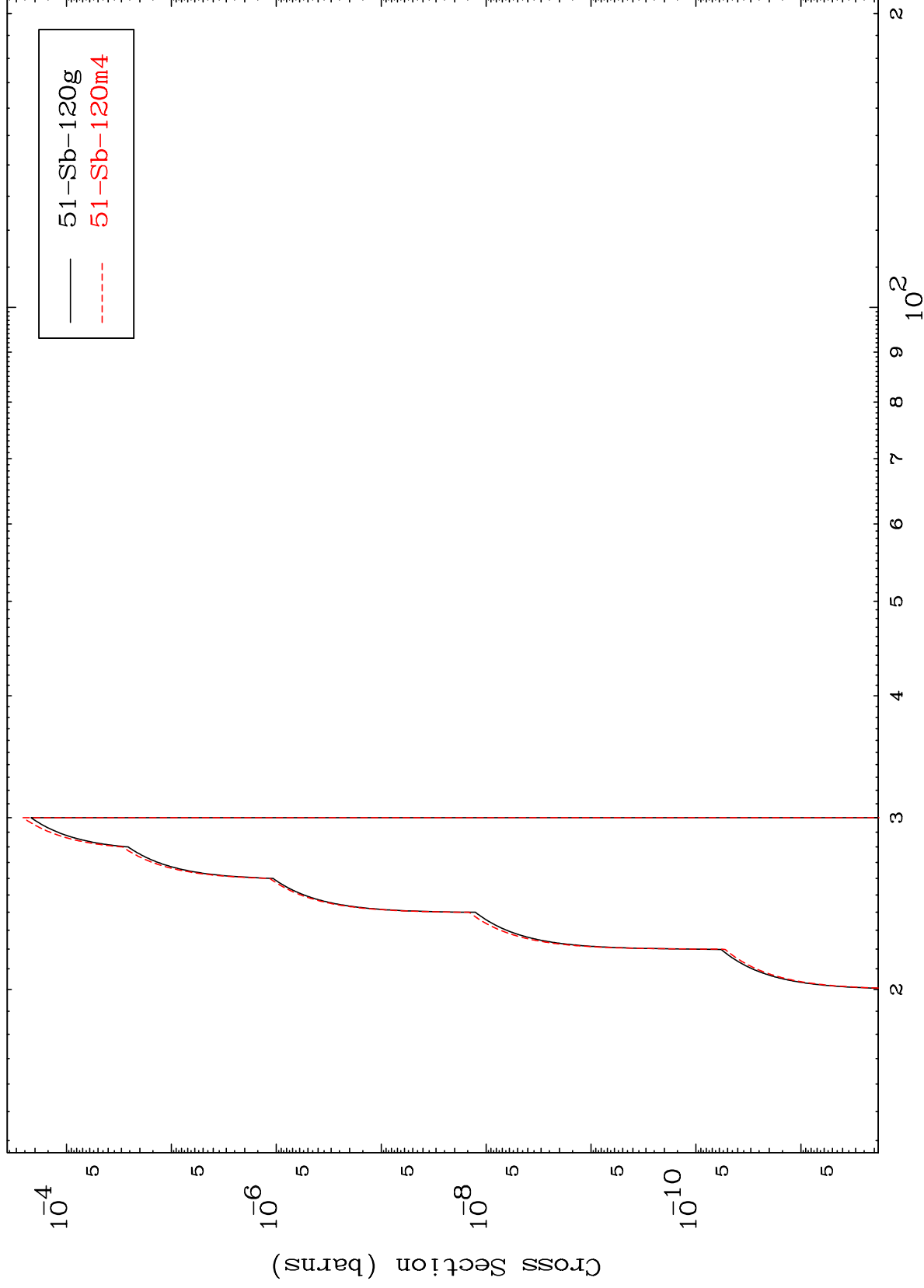
52-Te-124

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$(n,3n) \alpha$

52-Te-124

Radionuclide Production Cross Section



14

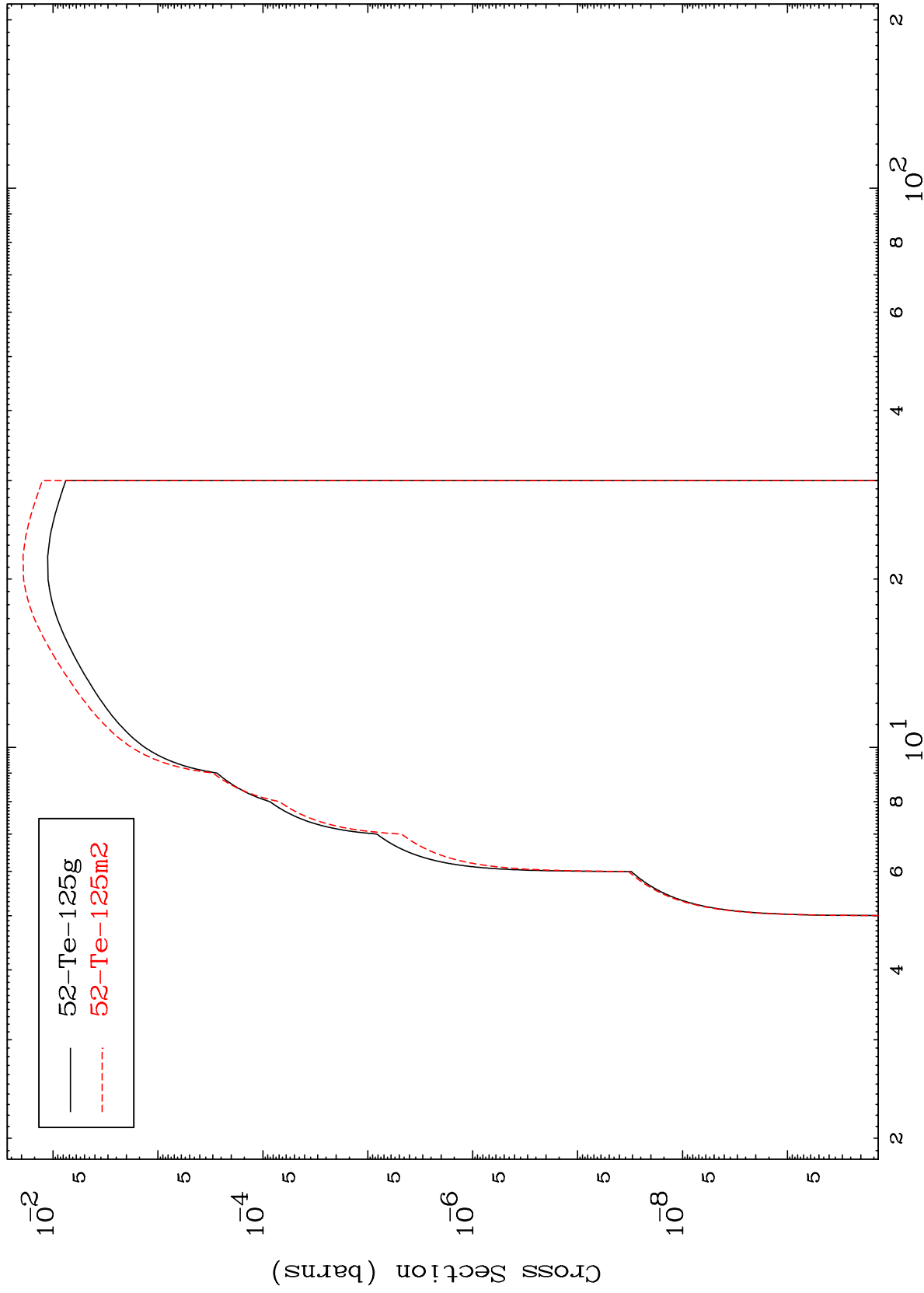
Incident Energy (MeV)

52-Te-124

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52-Te-124

(n,n') p
Radionuclide Production Cross Section



15

Incident Energy (MeV)

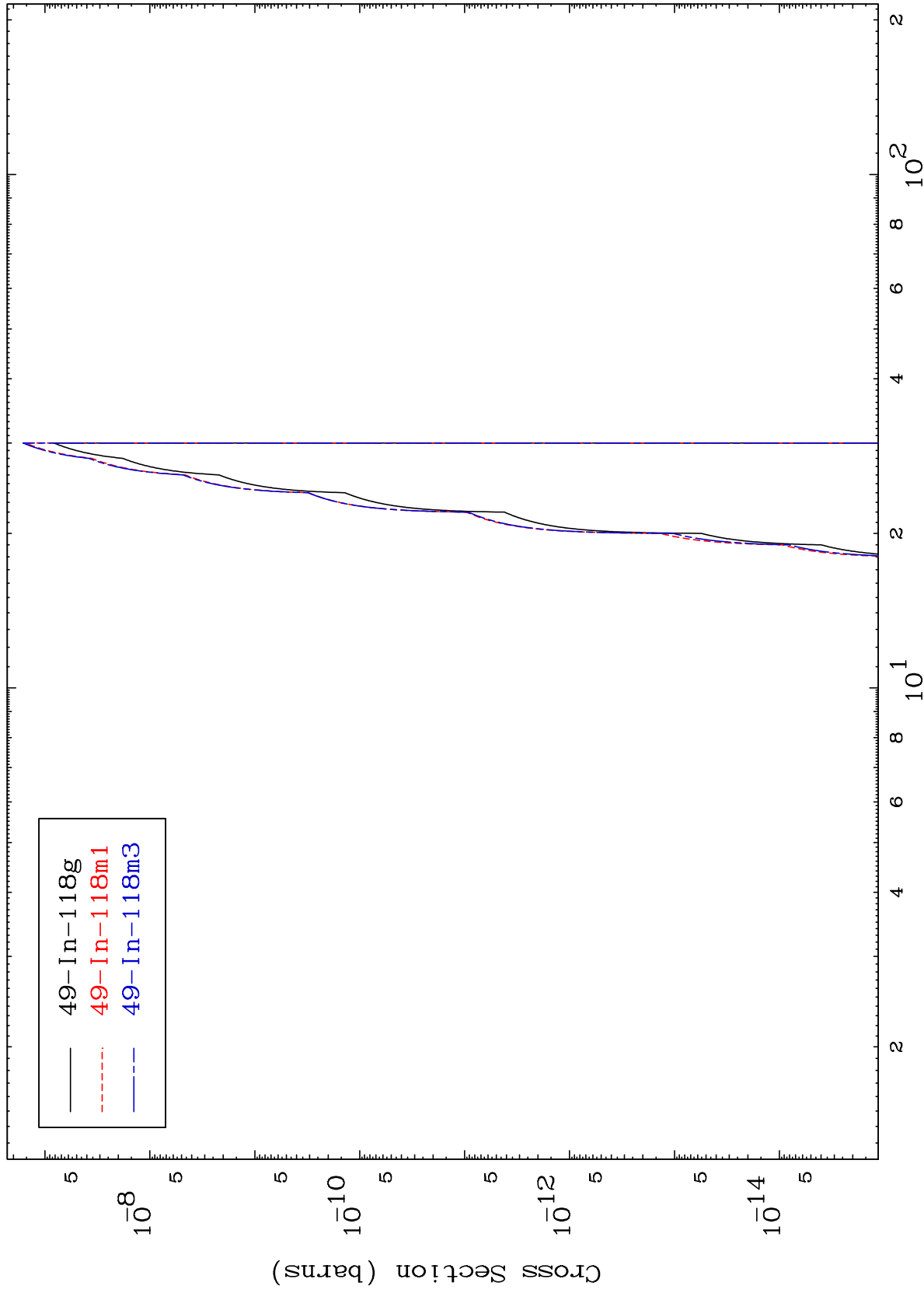
52-Te-124

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(n,n') 2α

52-Te-124

Radionuclide Production Cross Section



16

Incident Energy (MeV)

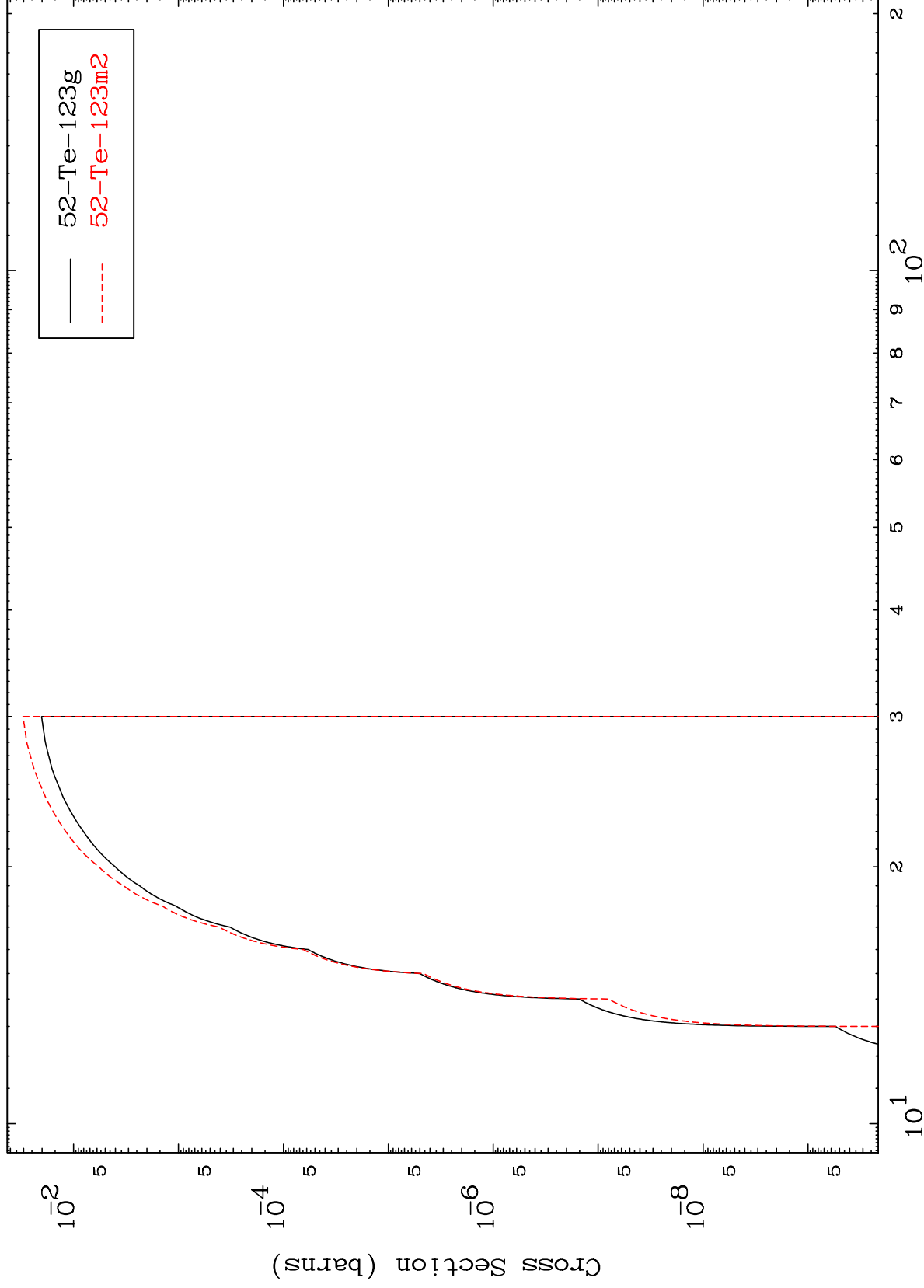
52-Te-124

MAT 5237

(n,n') t

52-Te-124

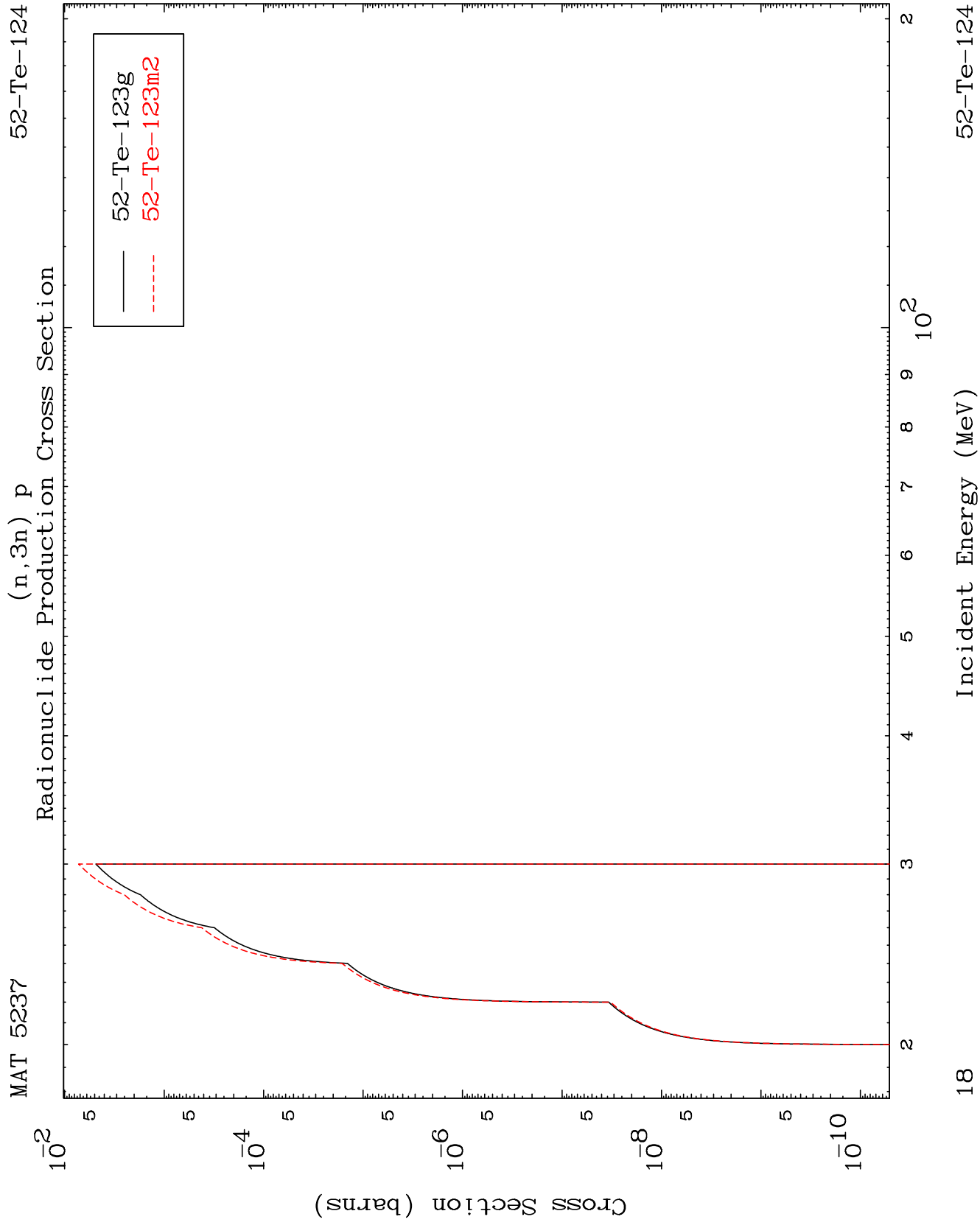
Radionuclide Production Cross Section



17

Incident Energy (MeV)

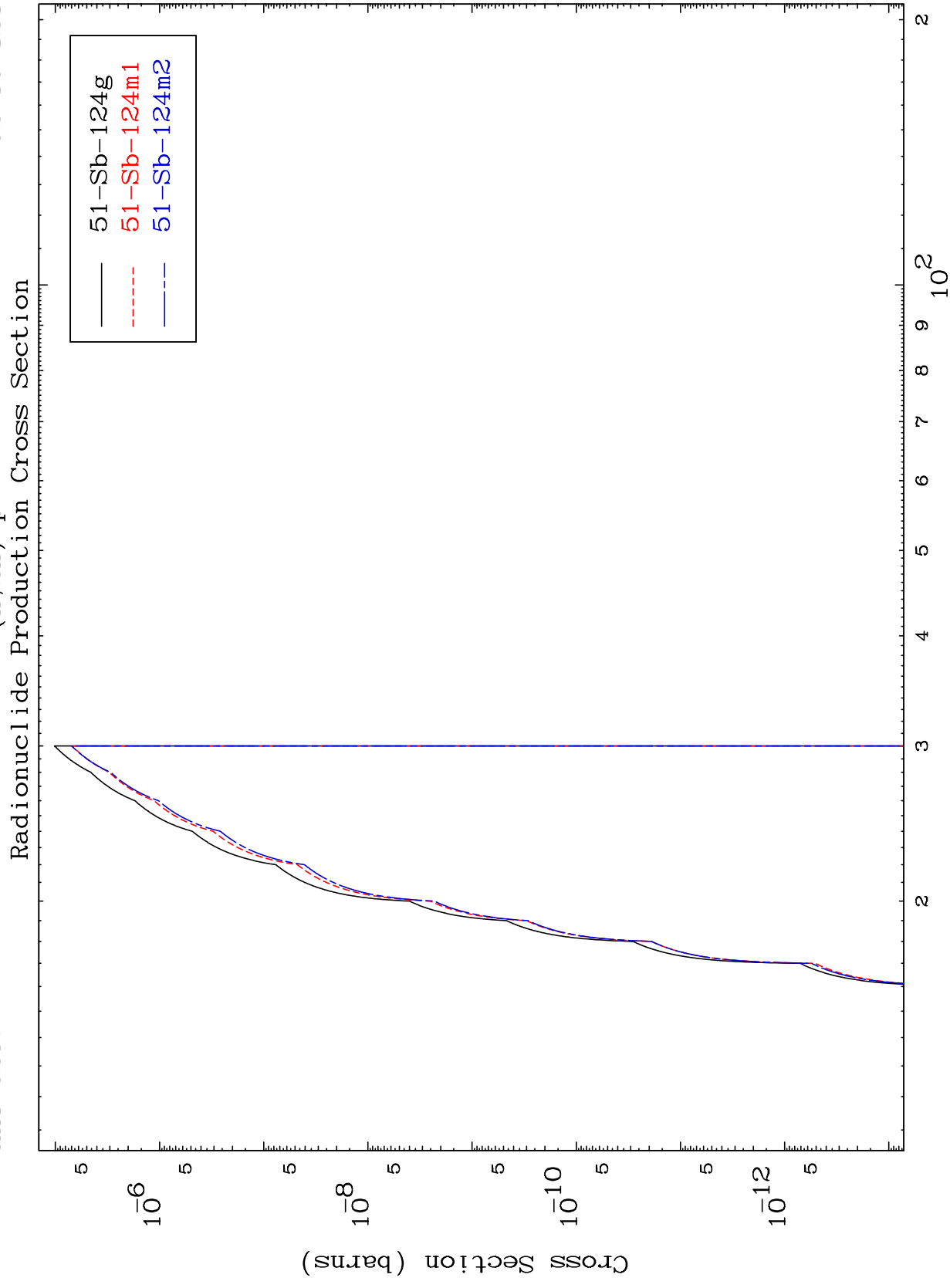
52-Te-124



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$$(n, 2n) \text{ p}$$

52-Te-124



19

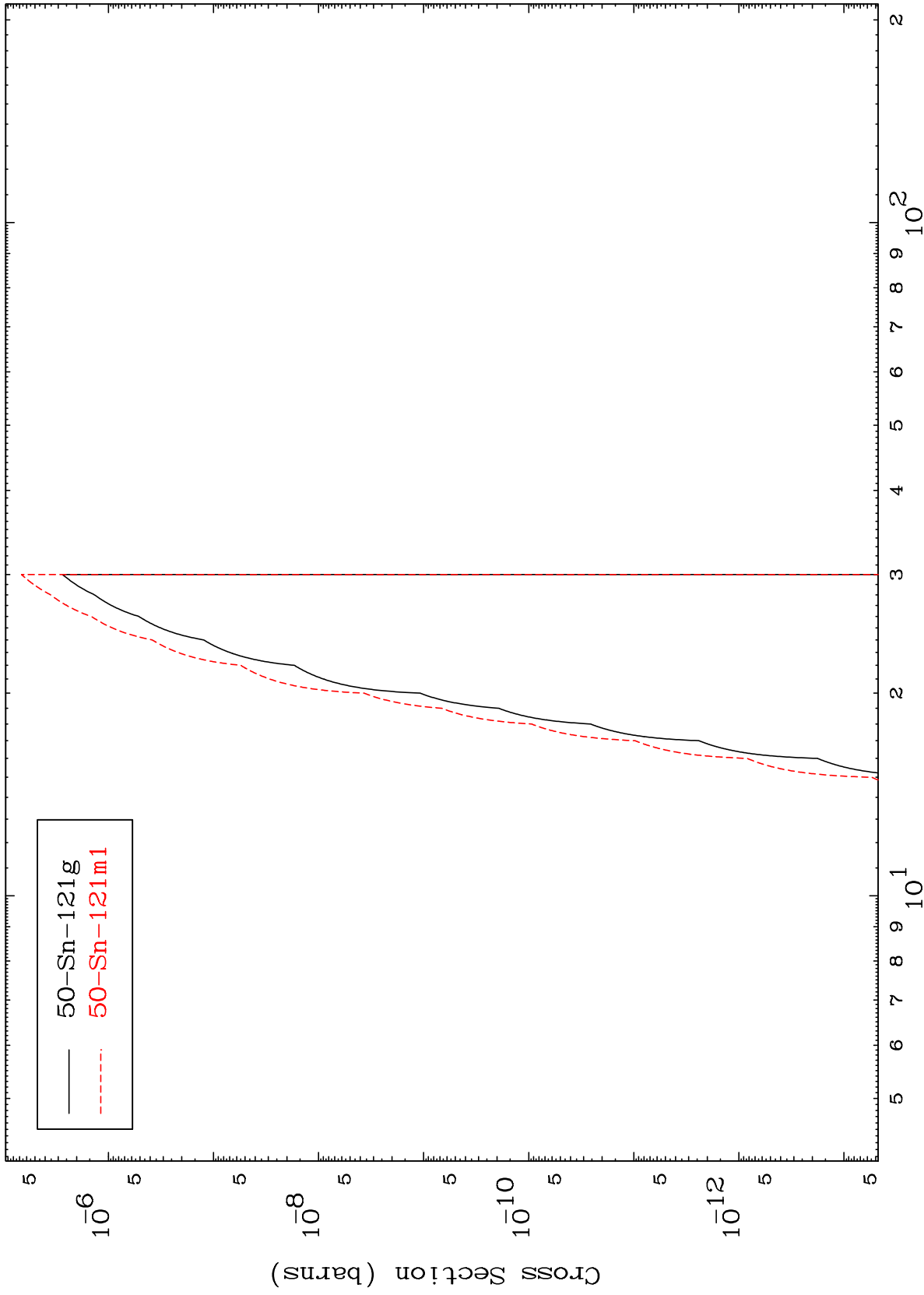
Incident Energy (MeV)

52-Te-124

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52-Te-124

(n,n') p α
Radionuclide Production Cross Section



20

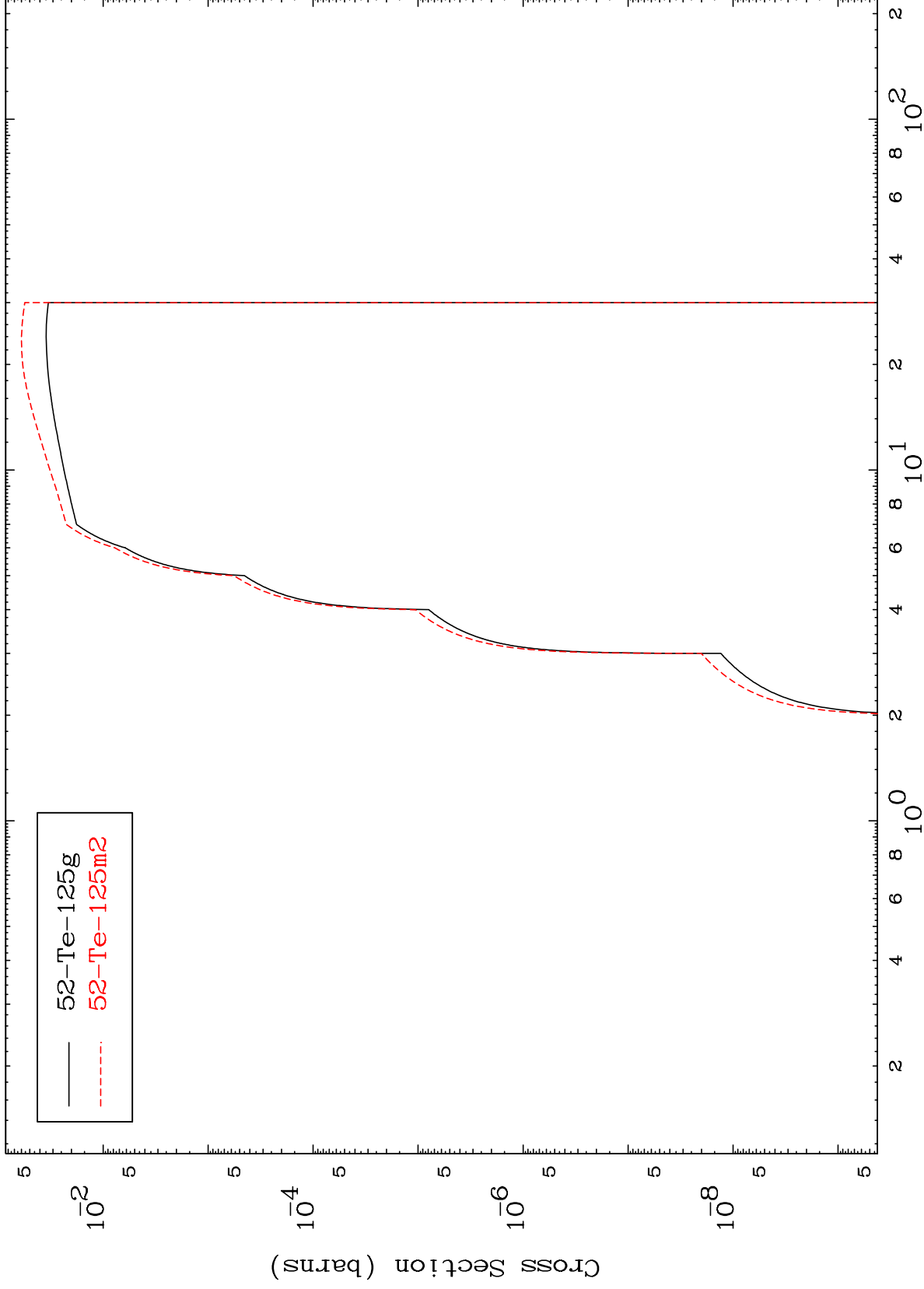
Incident Energy (MeV)

52-Te-124

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52-Te-124

(n,d)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

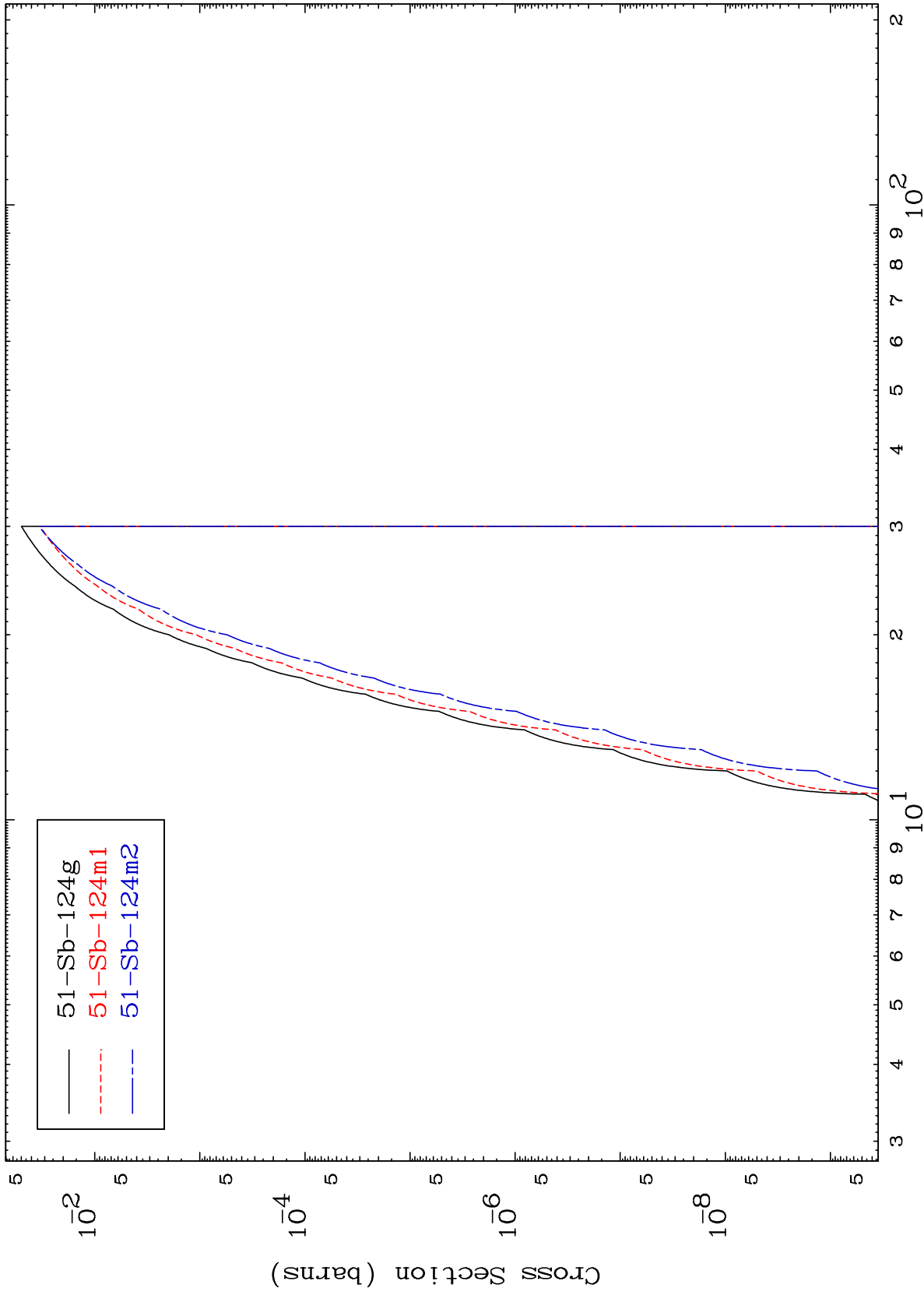
52-Te-124

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(n,He-3)

52-Te-124

Radionuclide Production Cross Section



22

Incident Energy (MeV)

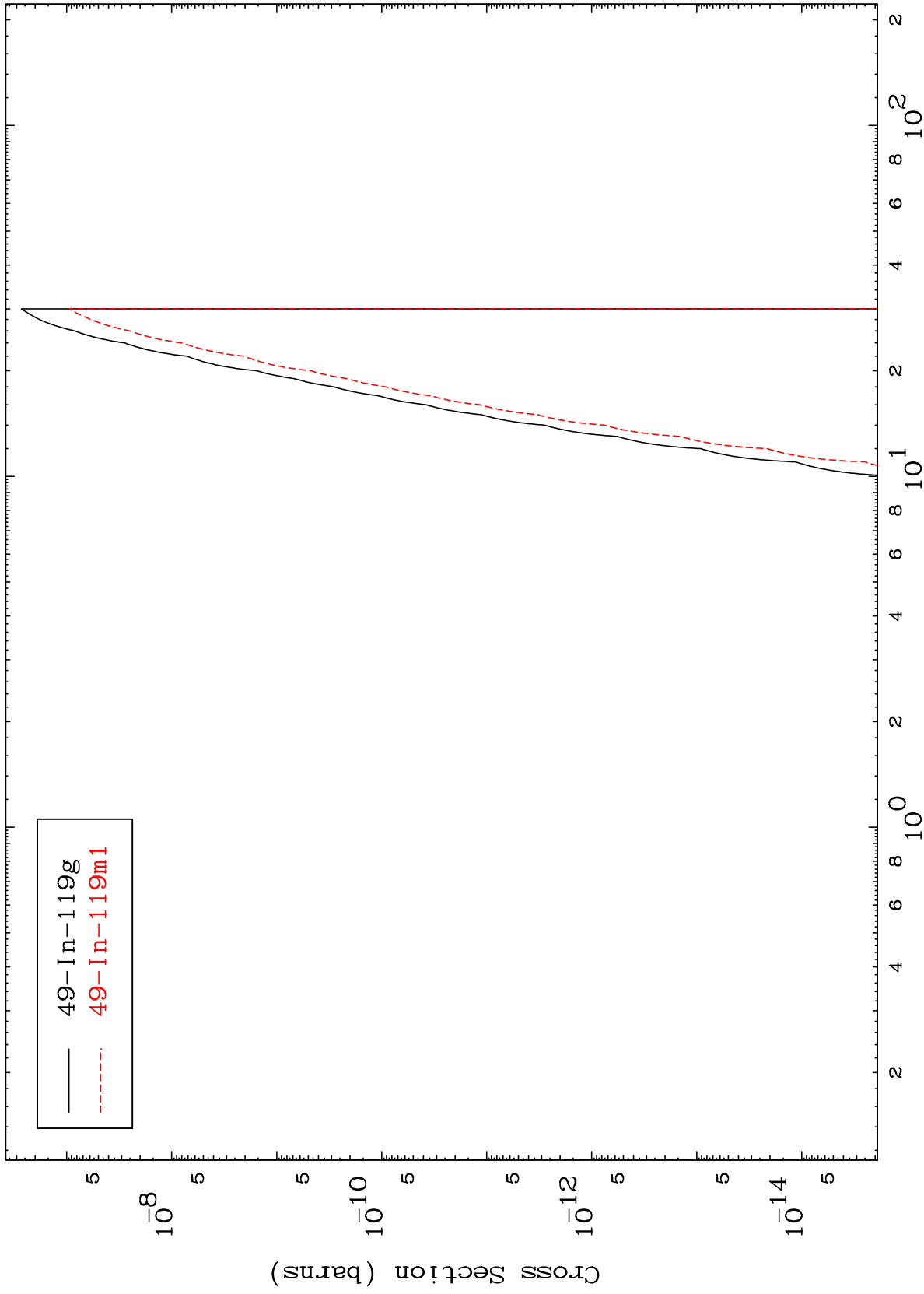
52-Te-124

MAT 5237

(n,2α)

52-Te-124

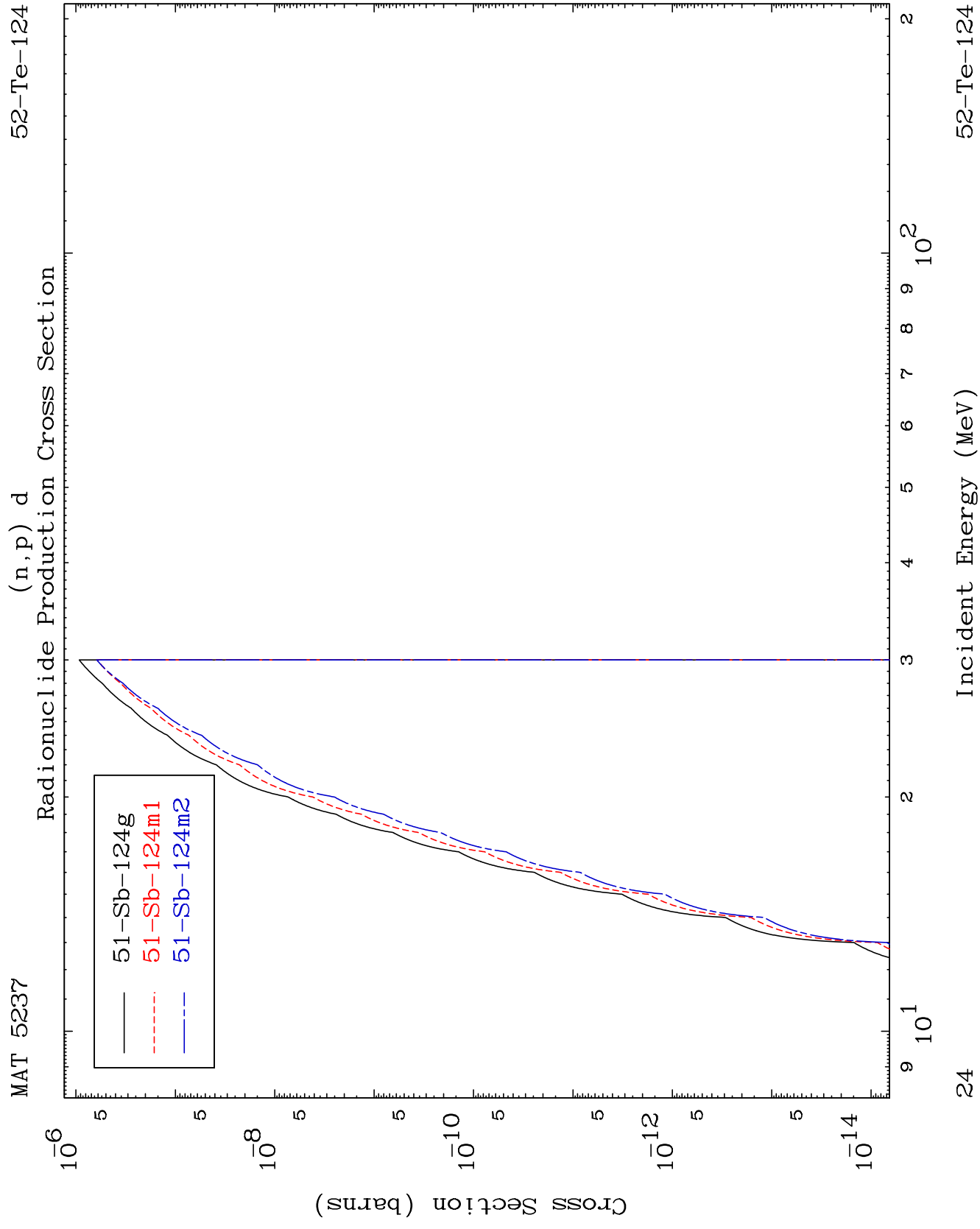
Radionuclide Production Cross Section



23

Incident Energy (MeV)

52-Te-124

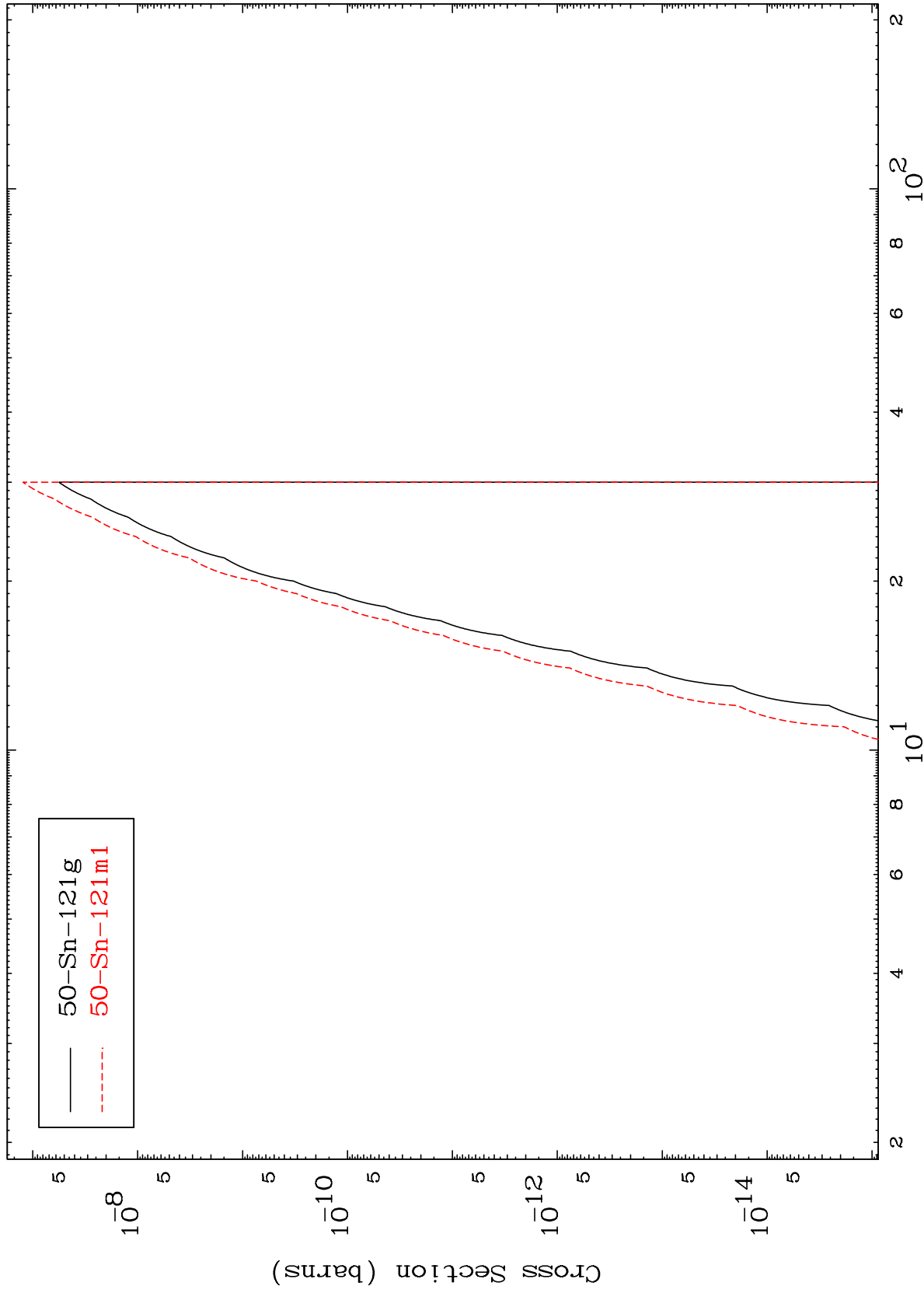


MAT 5237

(n,d) α

52-Te-124

Radionuclide Production Cross Section



25

Incident Energy (MeV)

52-Te-124