

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

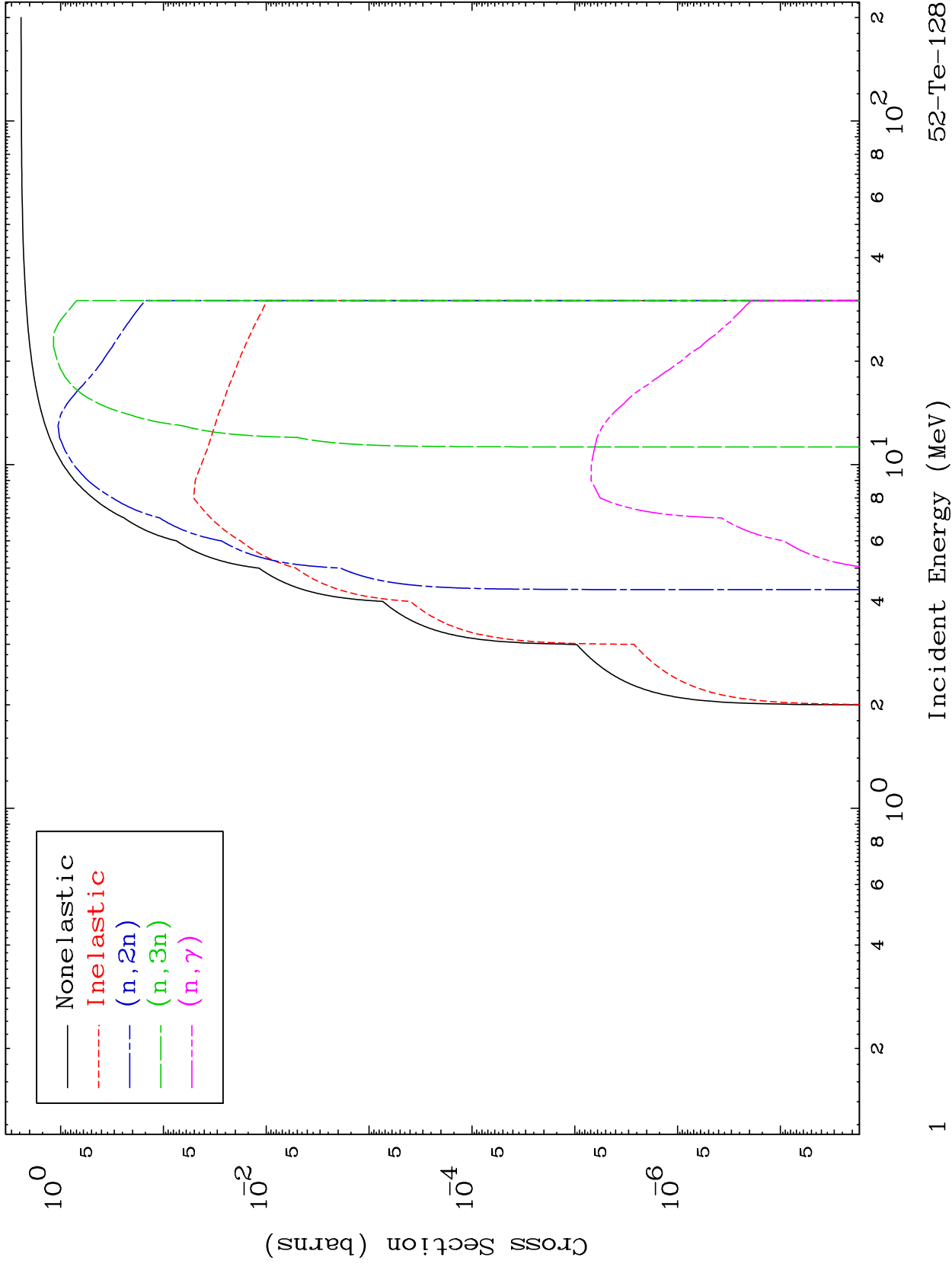
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

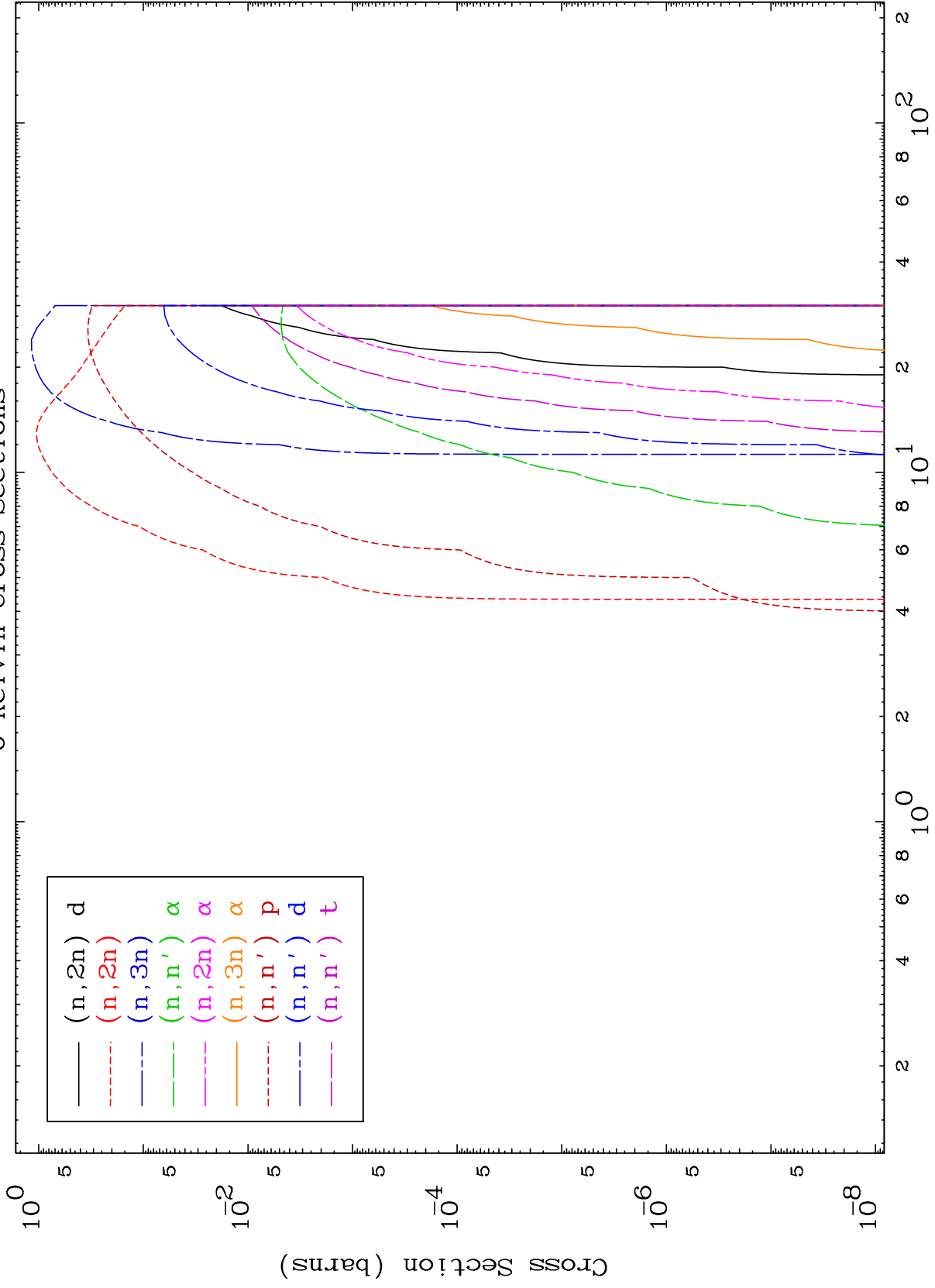
Tele: 925-443-1911

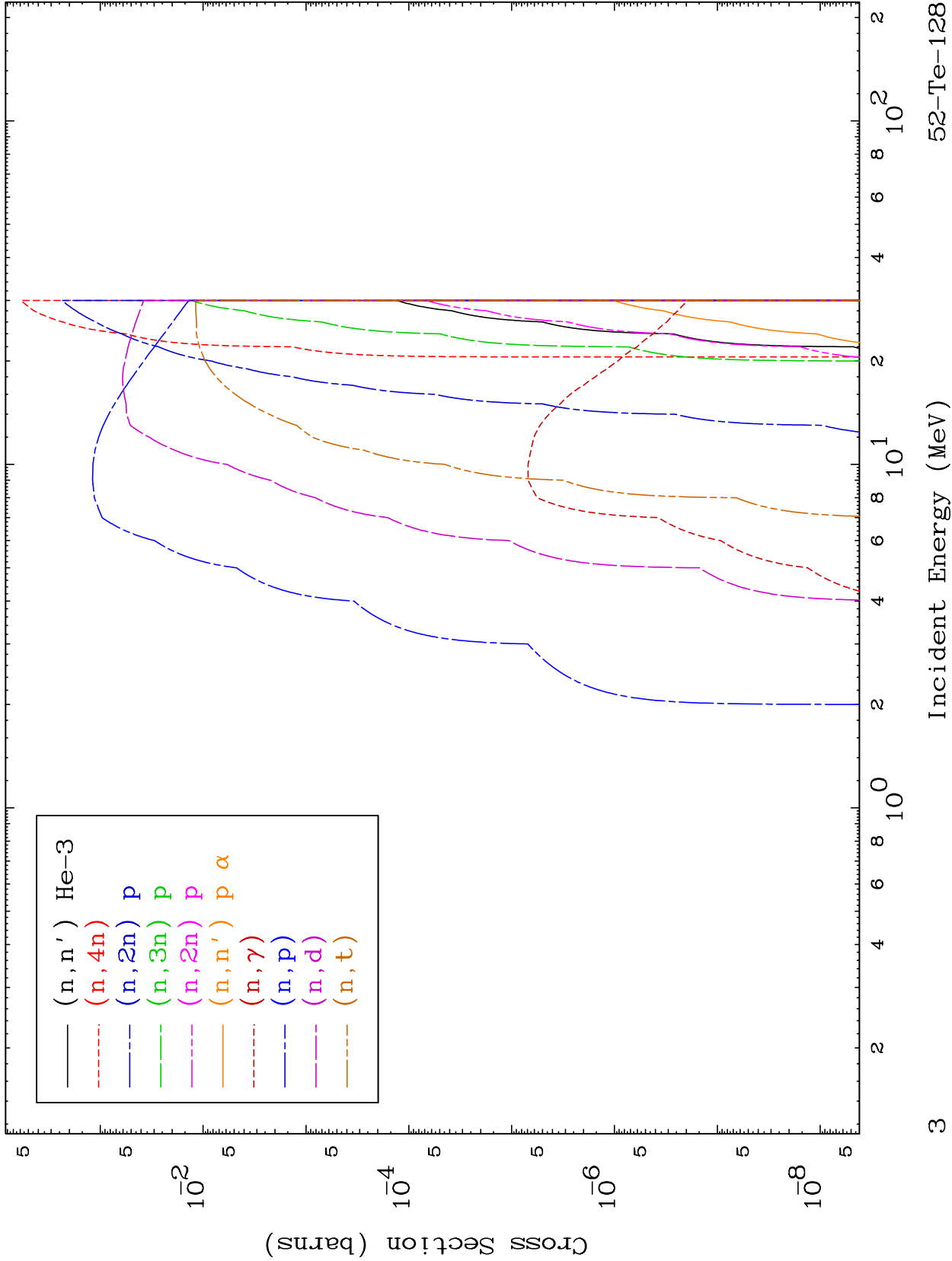
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



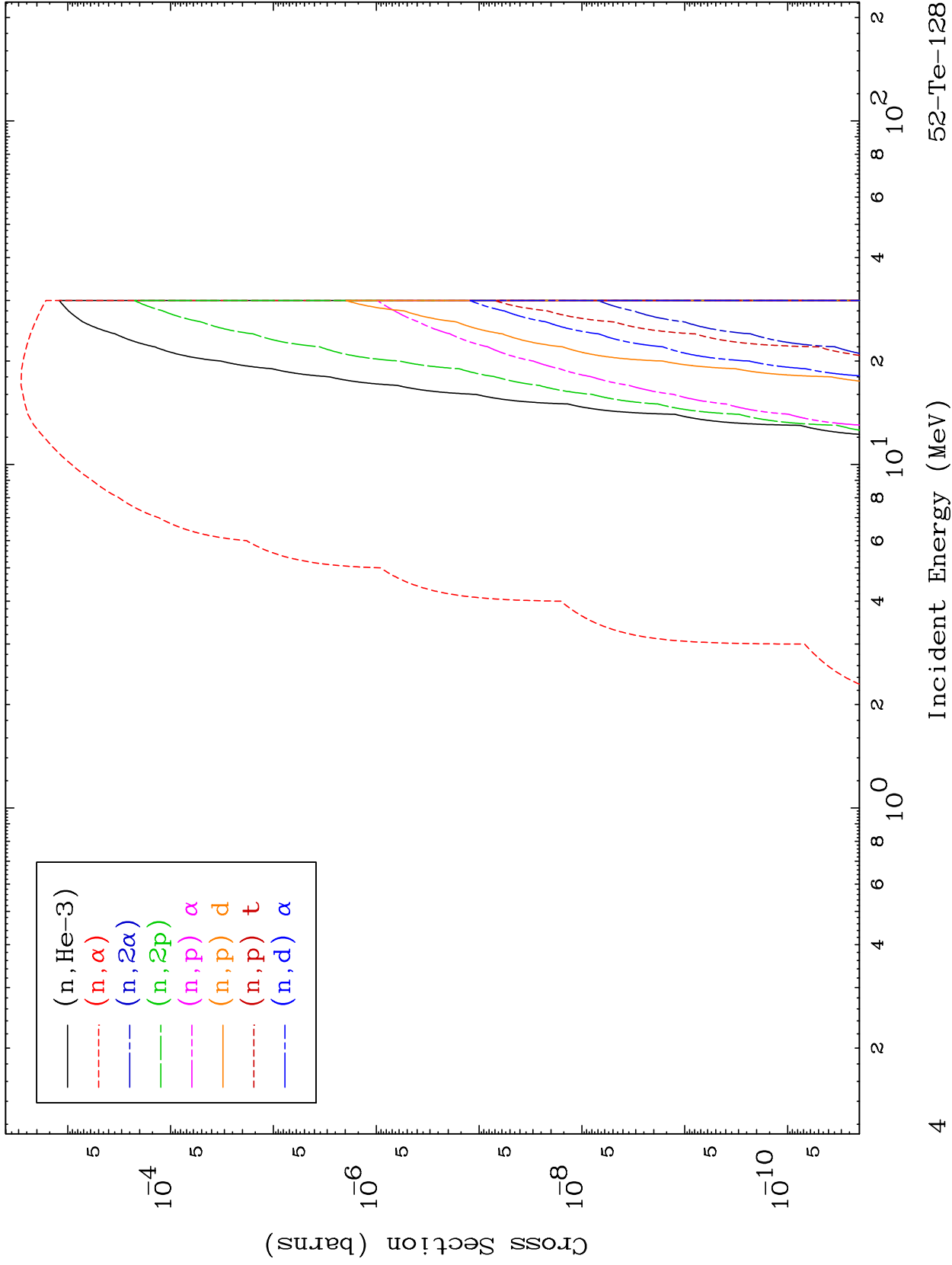


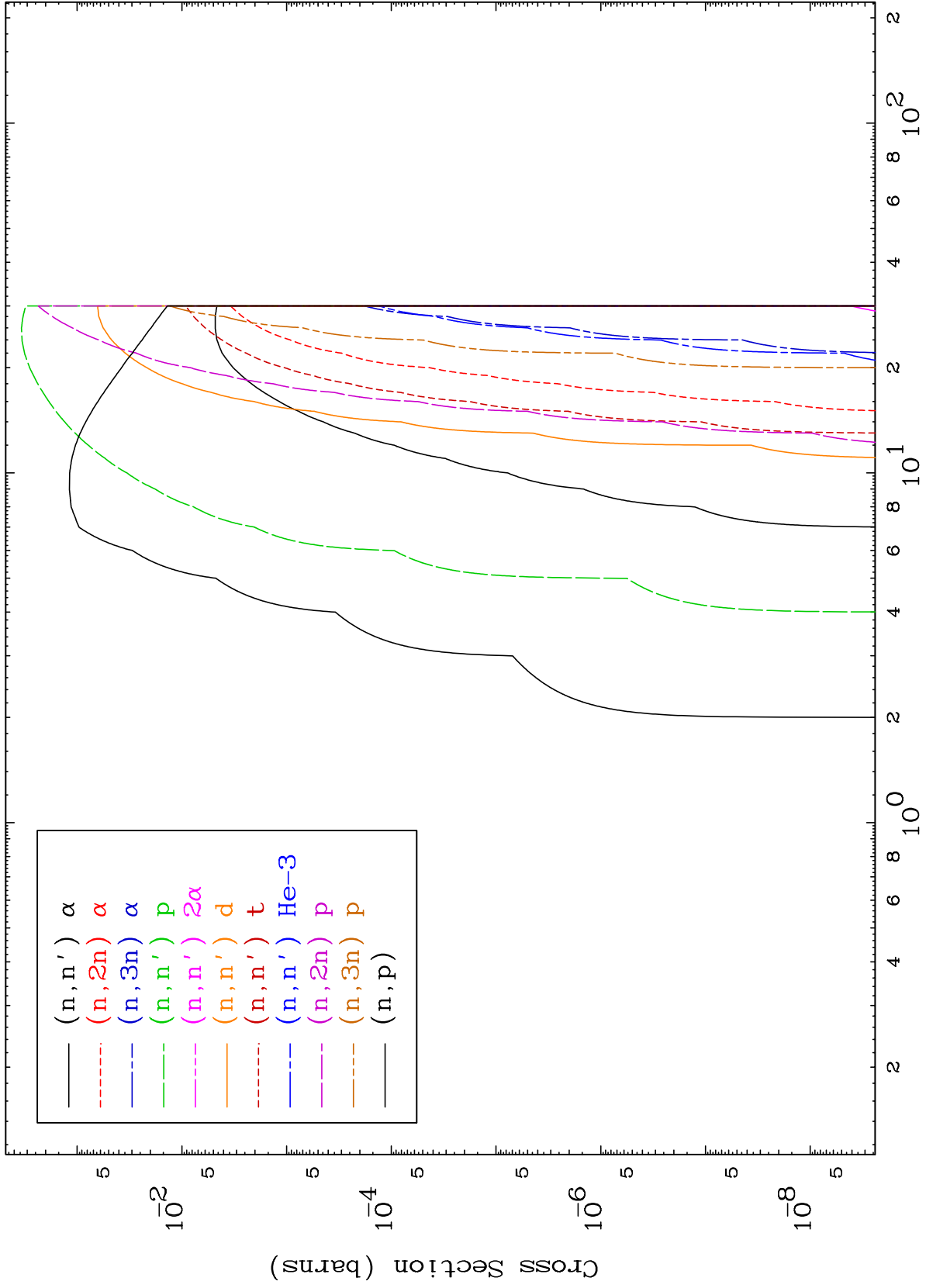


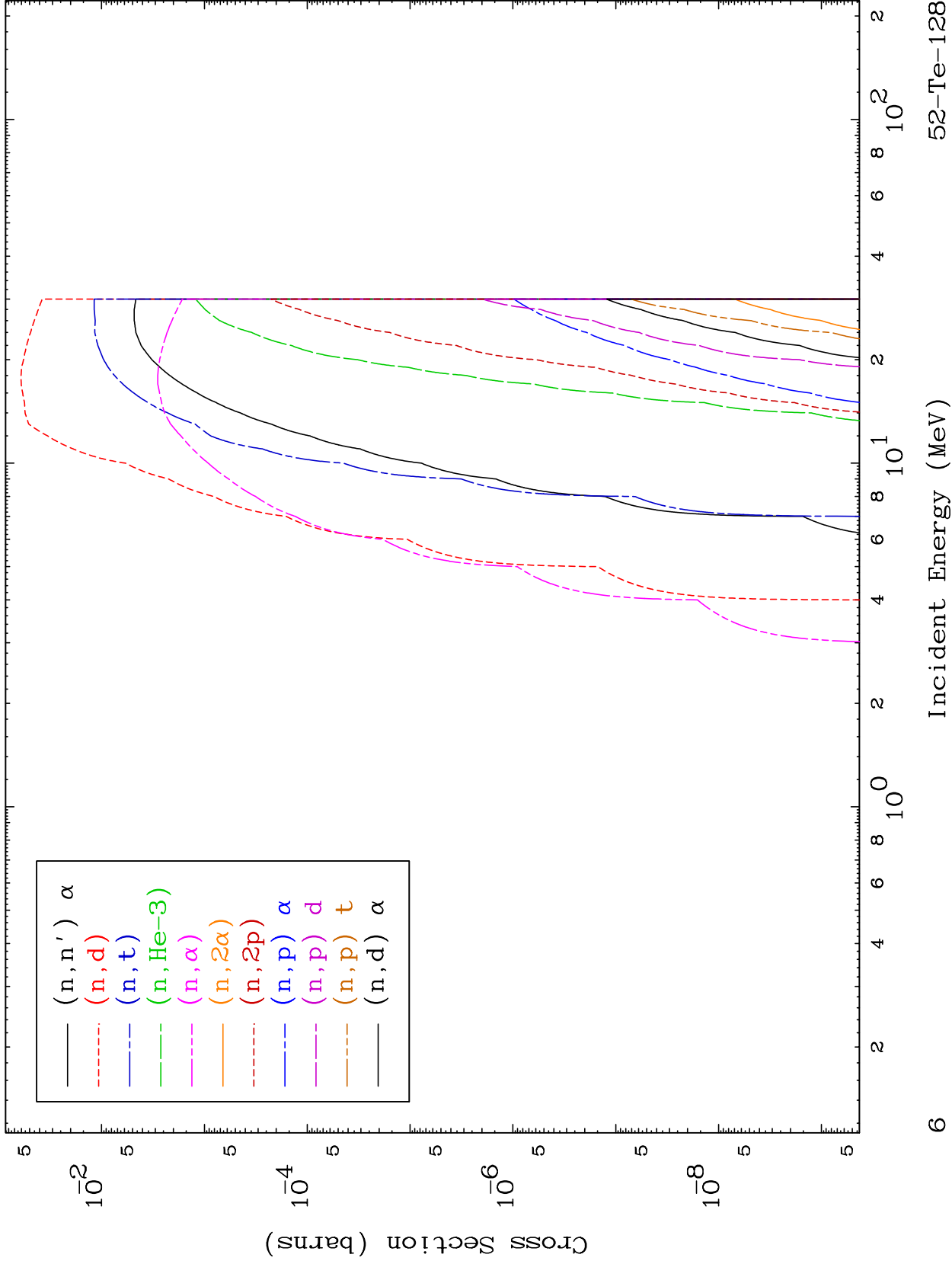
MAT 5249

Deuteron Neutron Absorption
0 Kelvin Cross Sections

52-Te-128





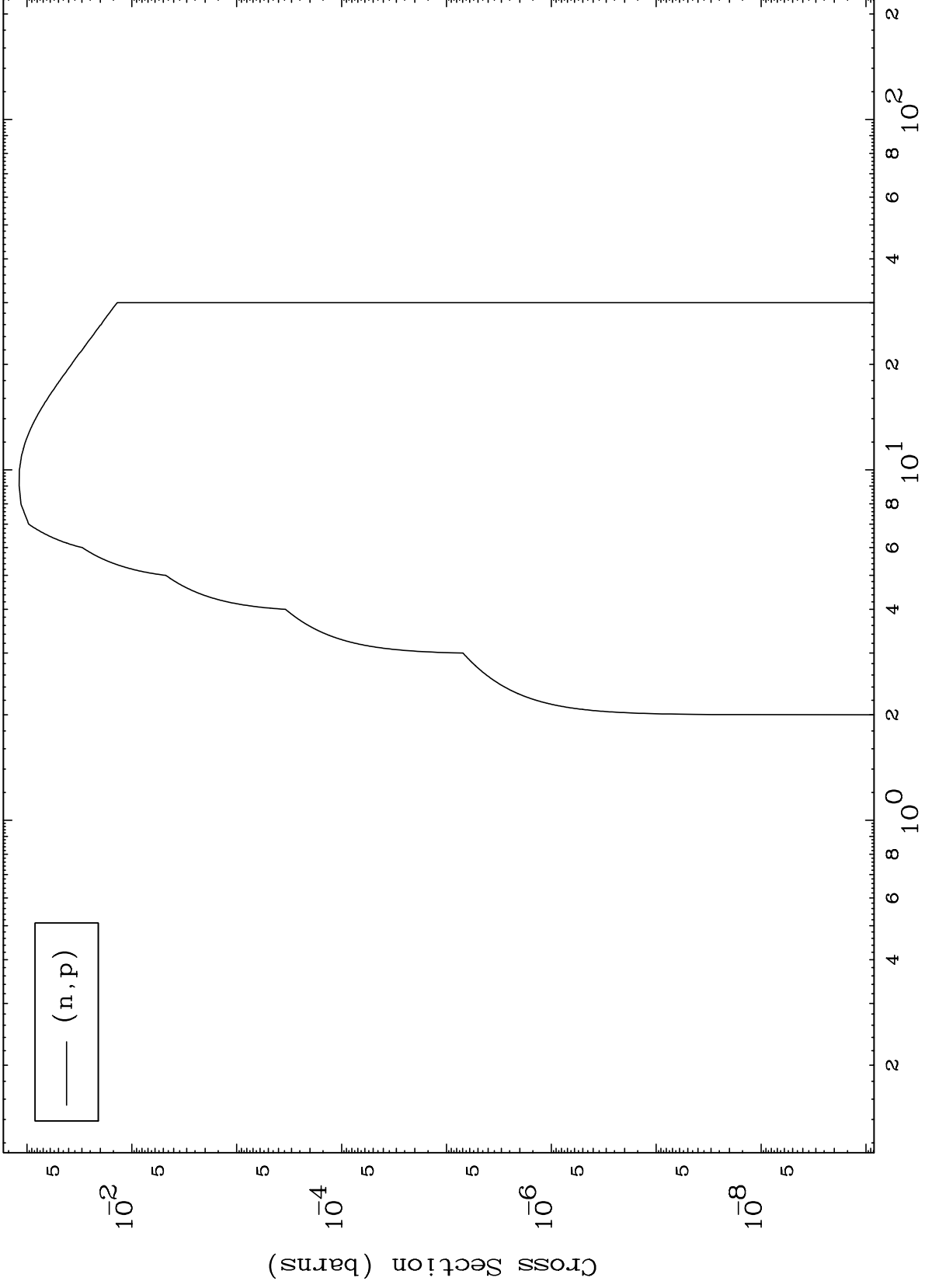


MAT 5249

(d,p) Levels

52-Te-128

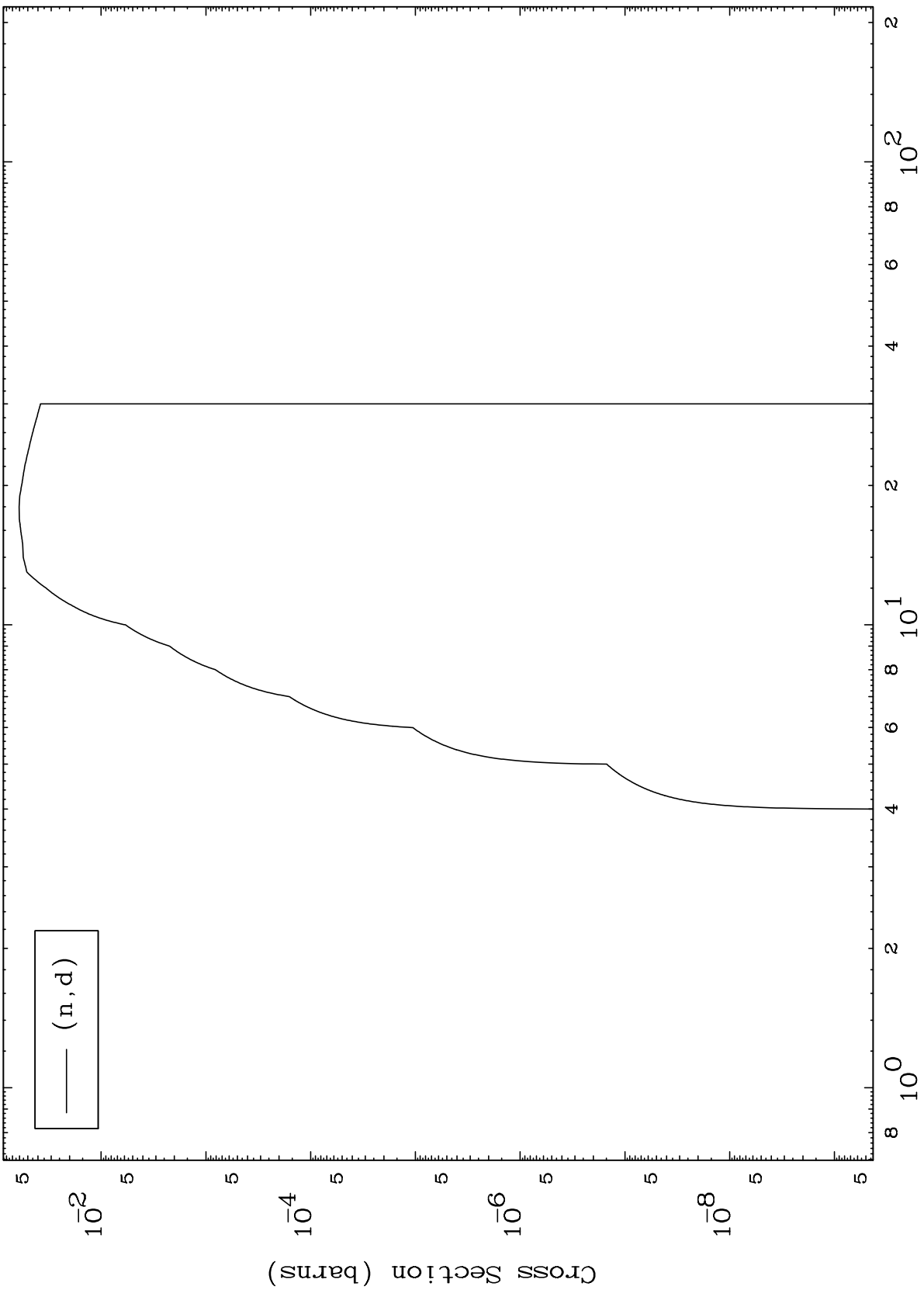
0 Kelvin Cross Sections



MAT 5249

52-Te-128

(d,d) Levels
0 Kelvin Cross Sections



(n,d)

52-Te-128

Incident Energy (MeV)

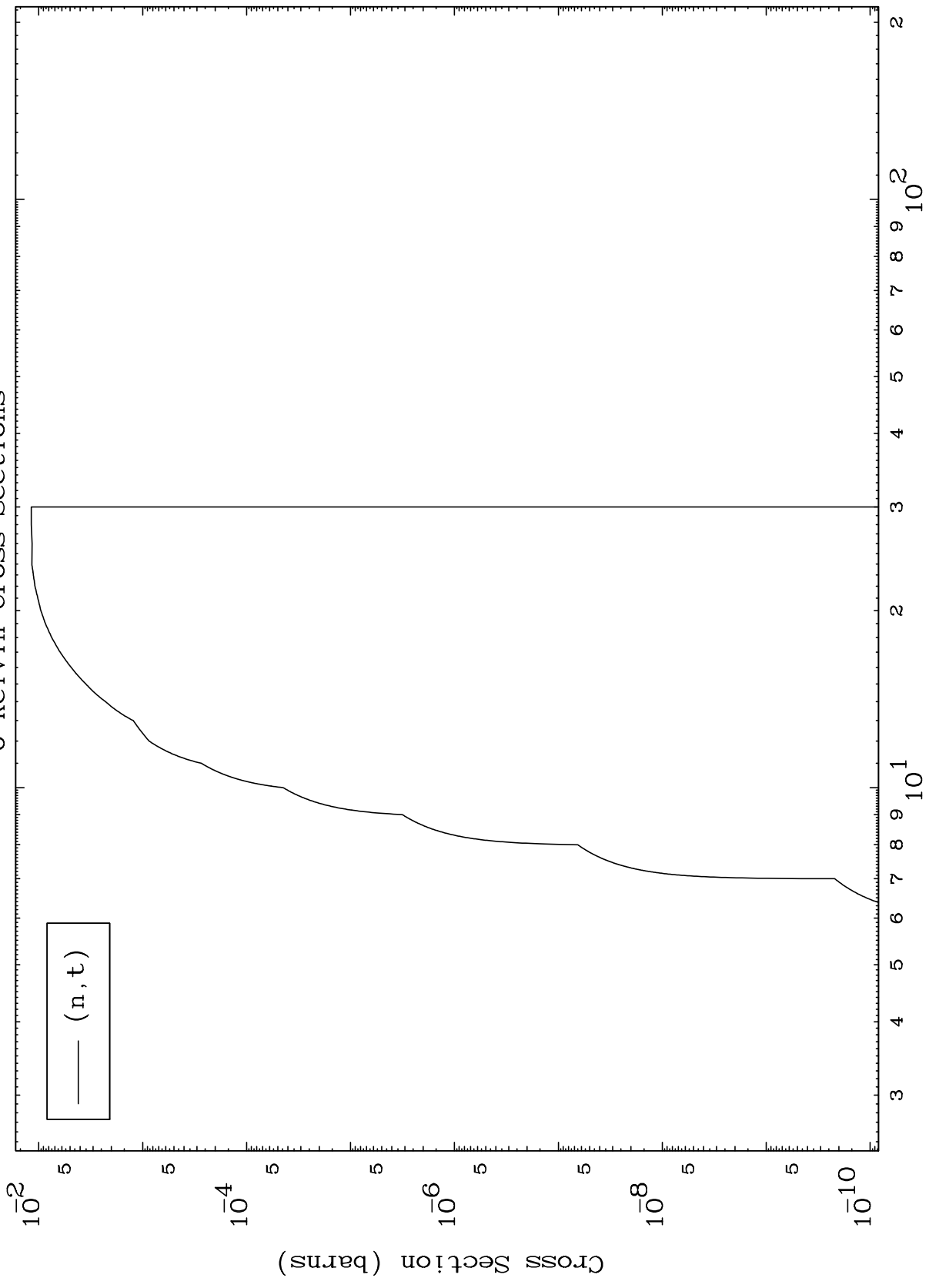
8

MAT 5249

(d,t) Levels

52-Te-128

0 Kelvin Cross Sections

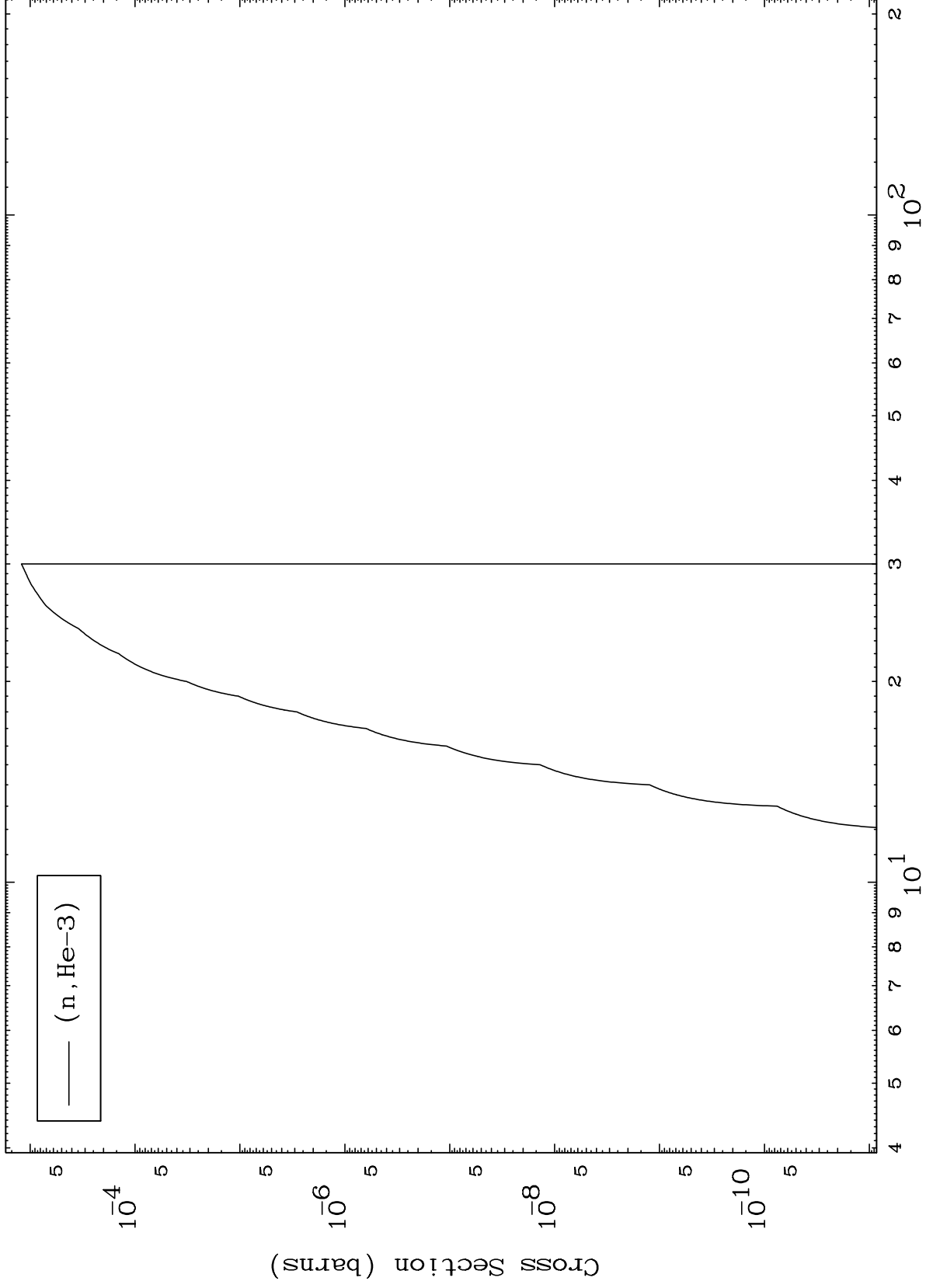


(n,t)

MAT 5249

(d,He3) Levels
0 Kelvin Cross Sections

52-Te-128



10

Incident Energy (MeV)

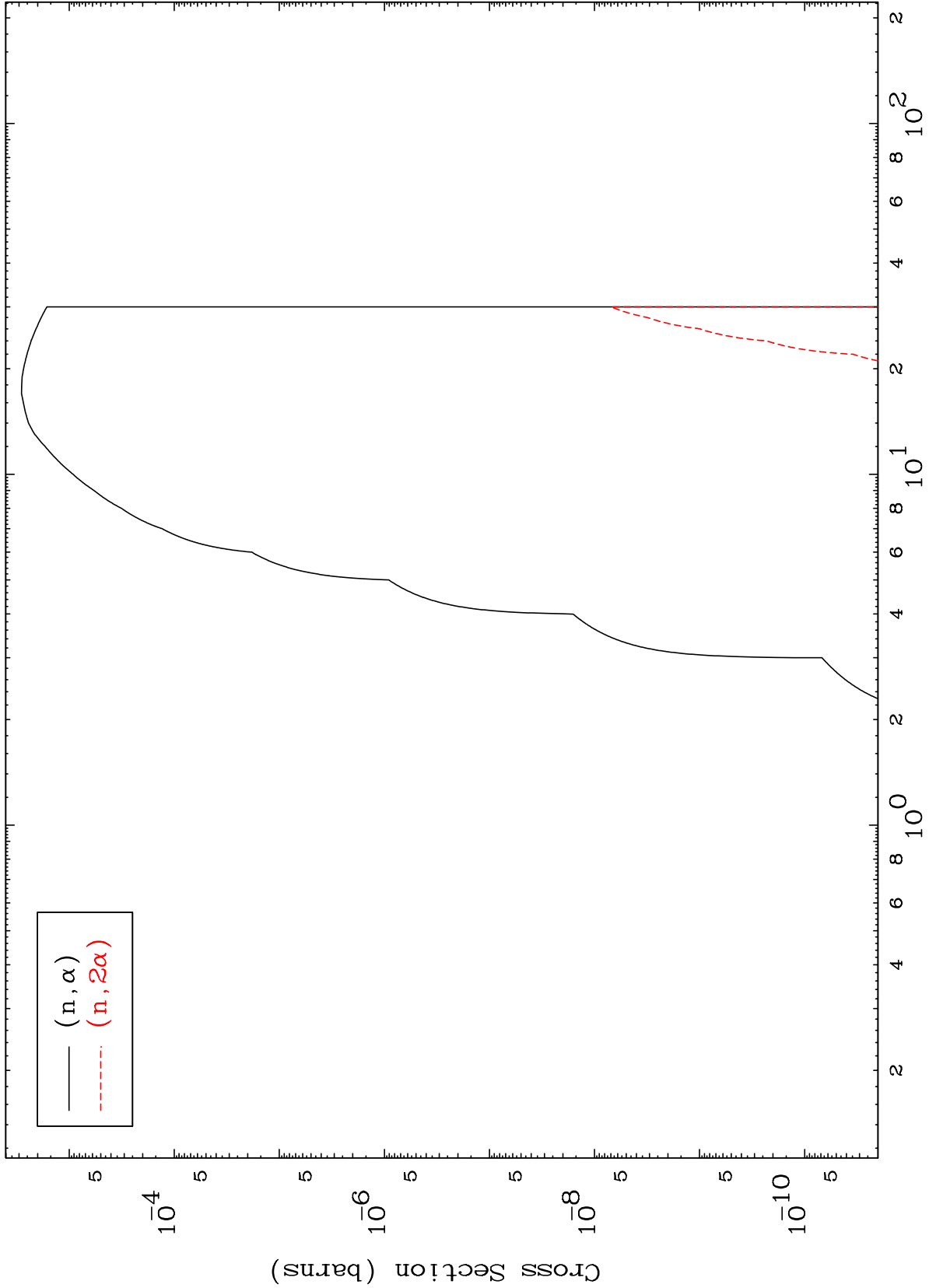
52-Te-128

MAT 5249

(d, α) Levels

52-Te-128

0 Kelvin Cross Sections

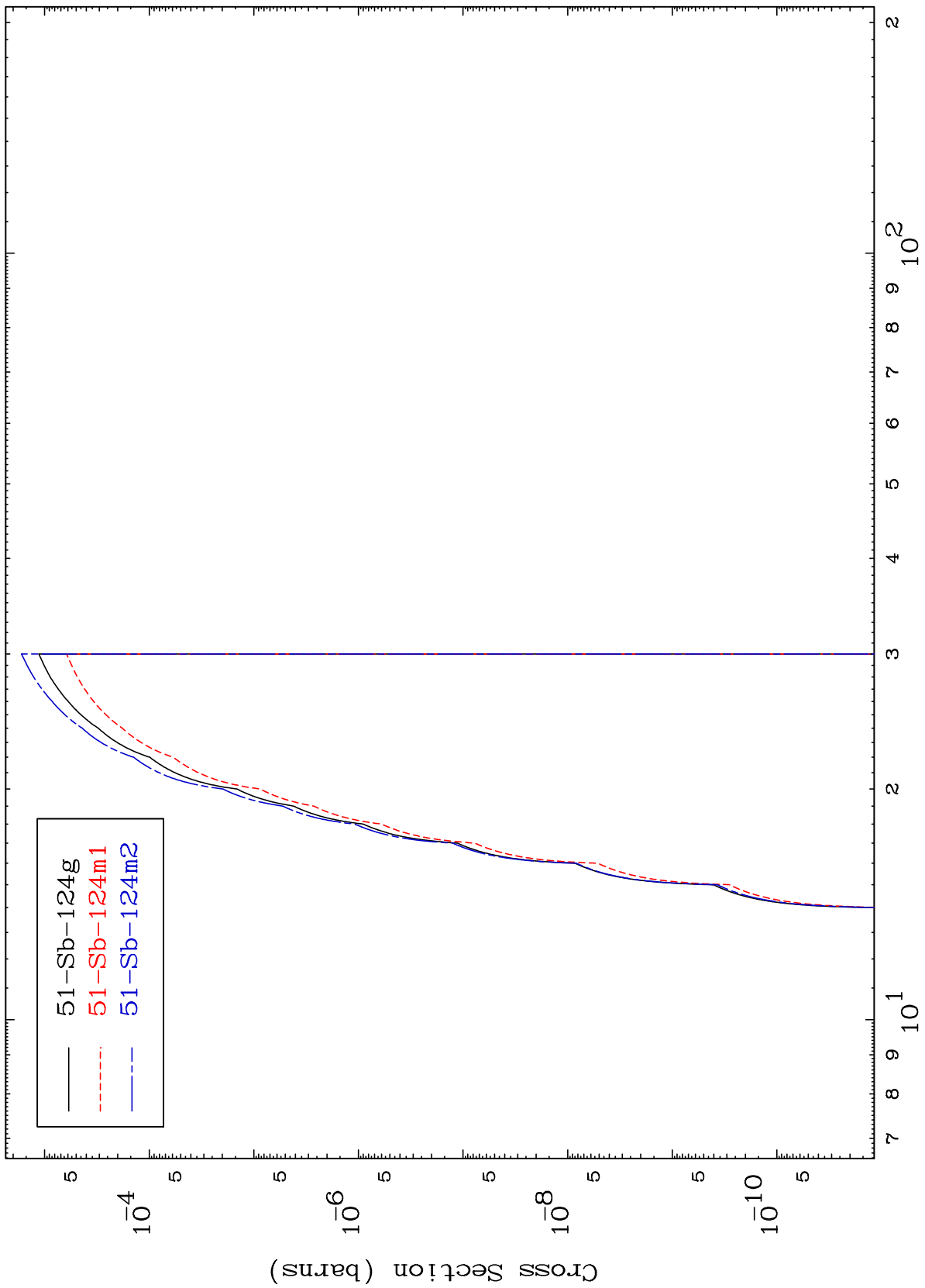


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(n,2n) α

52-Te-128

Radionuclide Production Cross Section



12

Incident Energy (MeV)

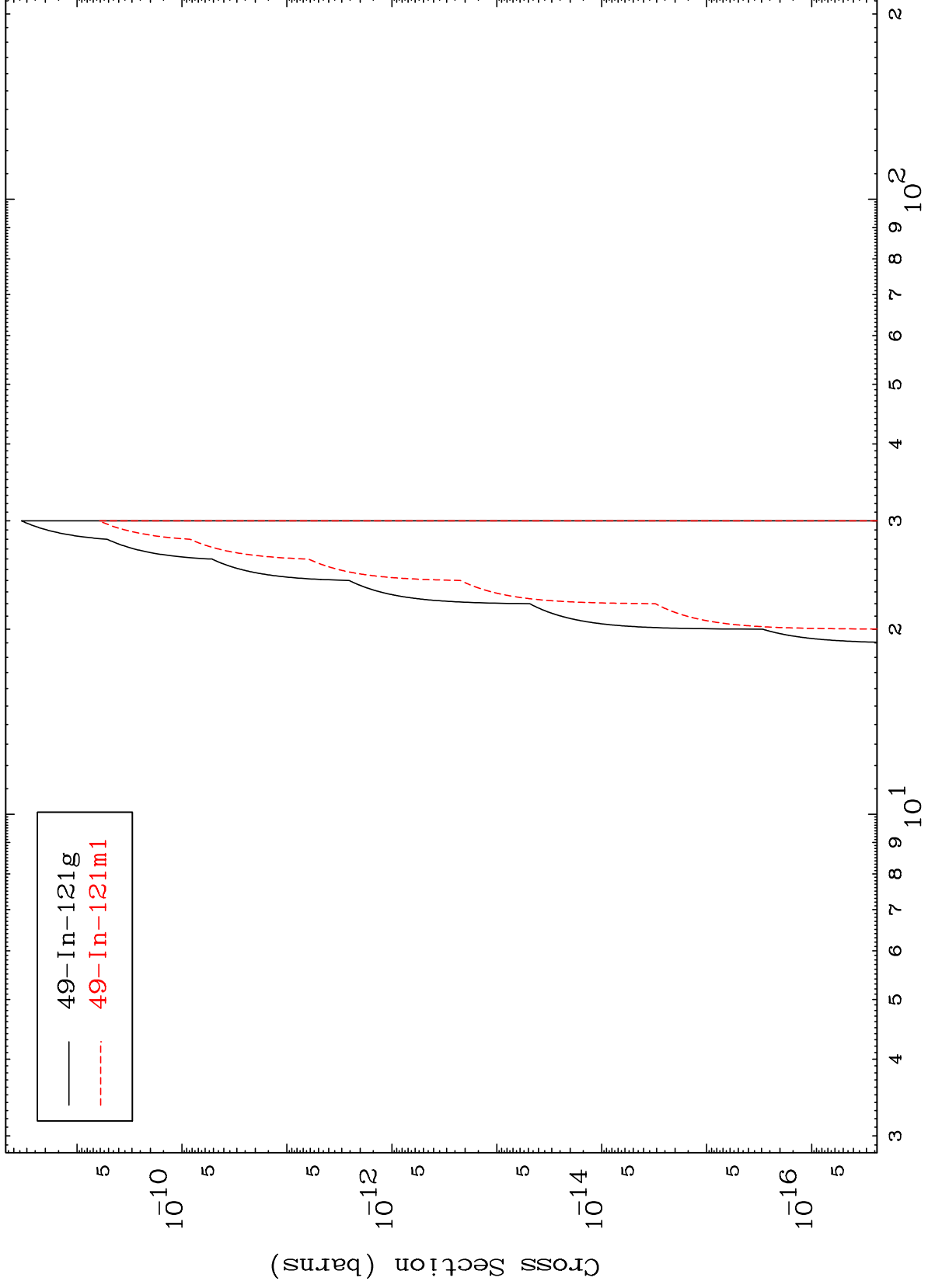
52-Te-128

MAT 5249

(n,n') 2α

52-Te-128

Radionuclide Production Cross Section



— 49-In-121g
- - - 49-In-121m1

13

Incident Energy (MeV)

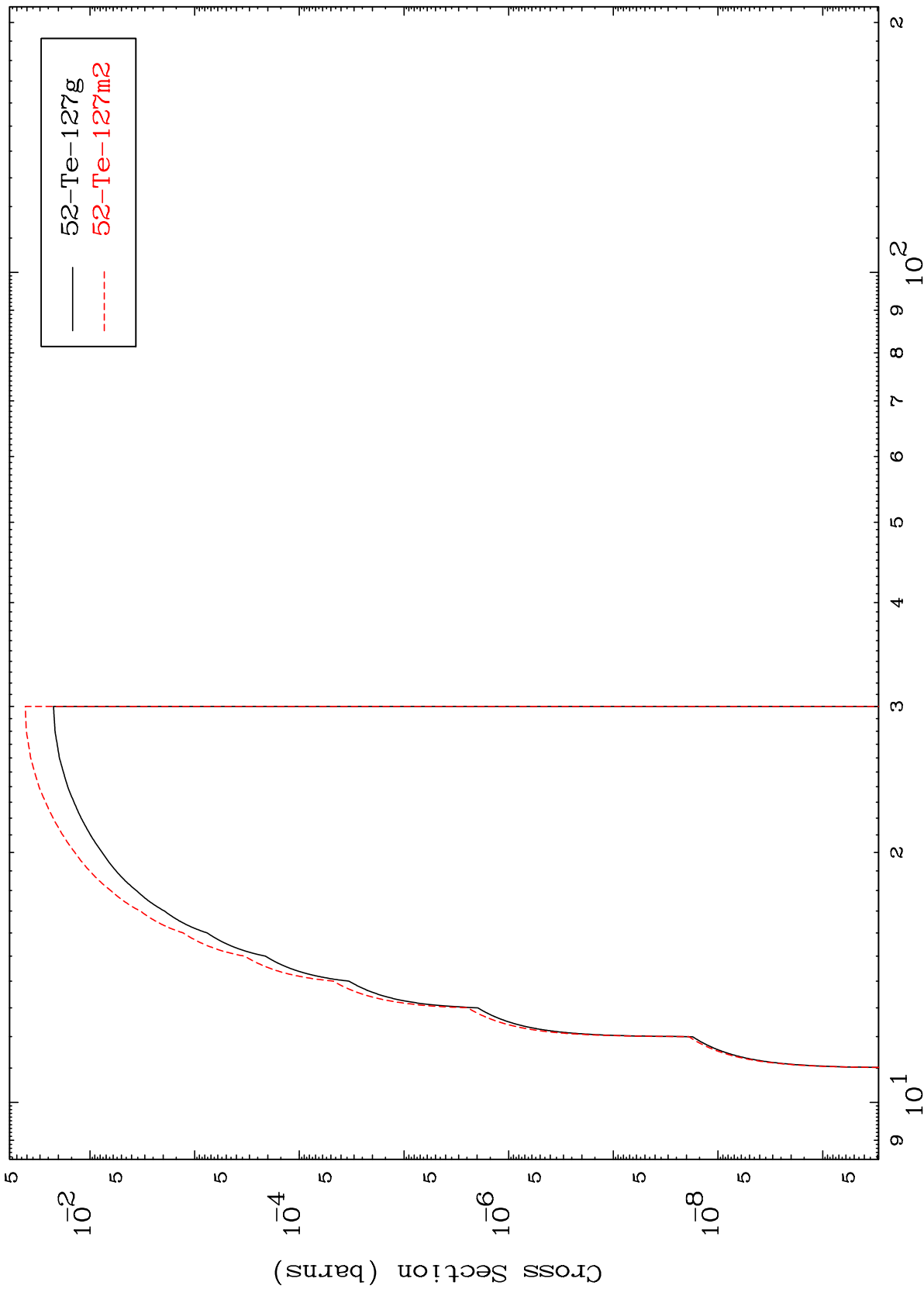
52-Te-128

MAT 5249

(n,n') d

52-Te-128

Radionuclide Production Cross Section



14

Incident Energy (MeV)

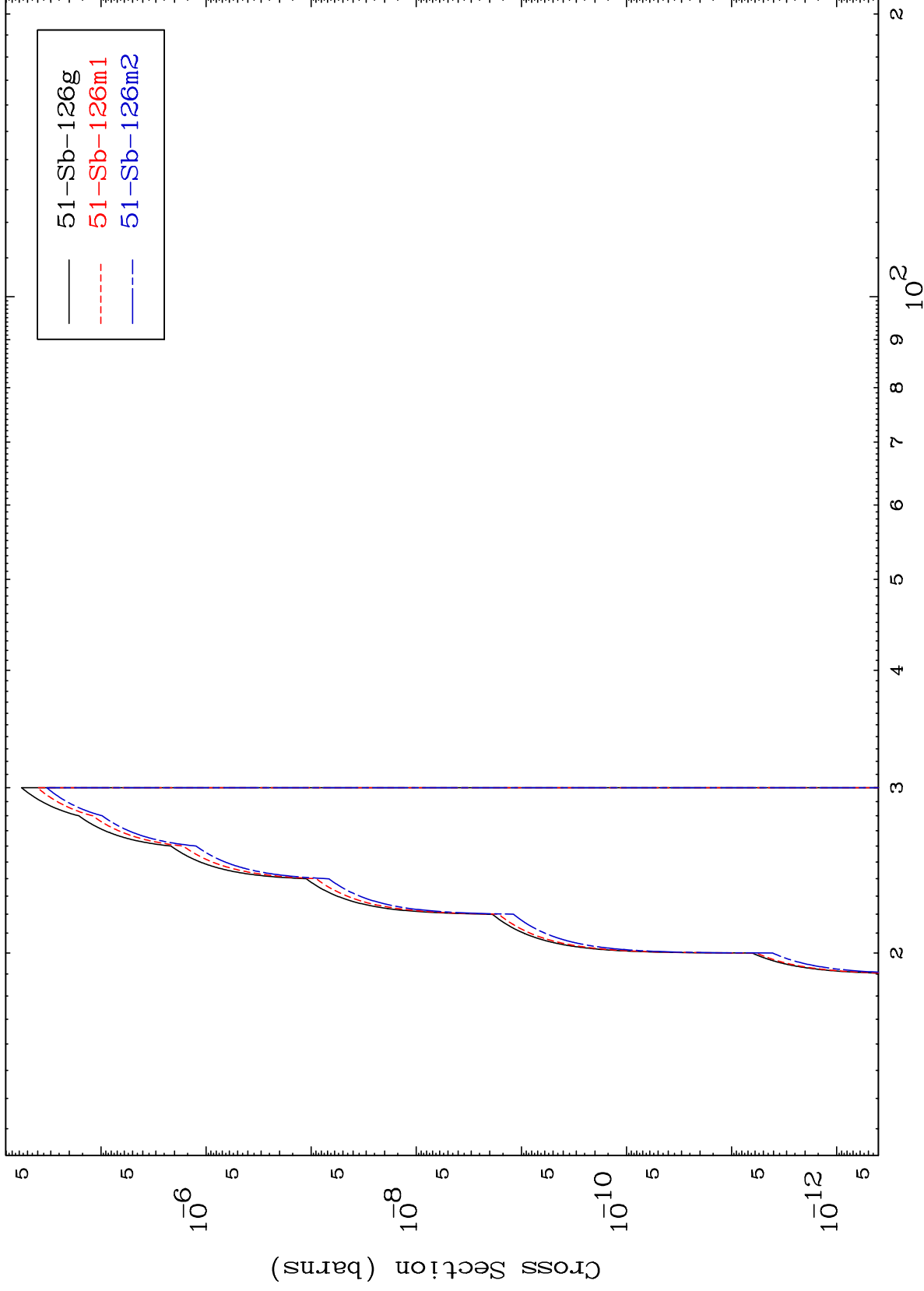
52-Te-128

MAT 5249

(n,n') He-3

52-Te-128

Radionuclide Production Cross Section



15

Incident Energy (MeV)

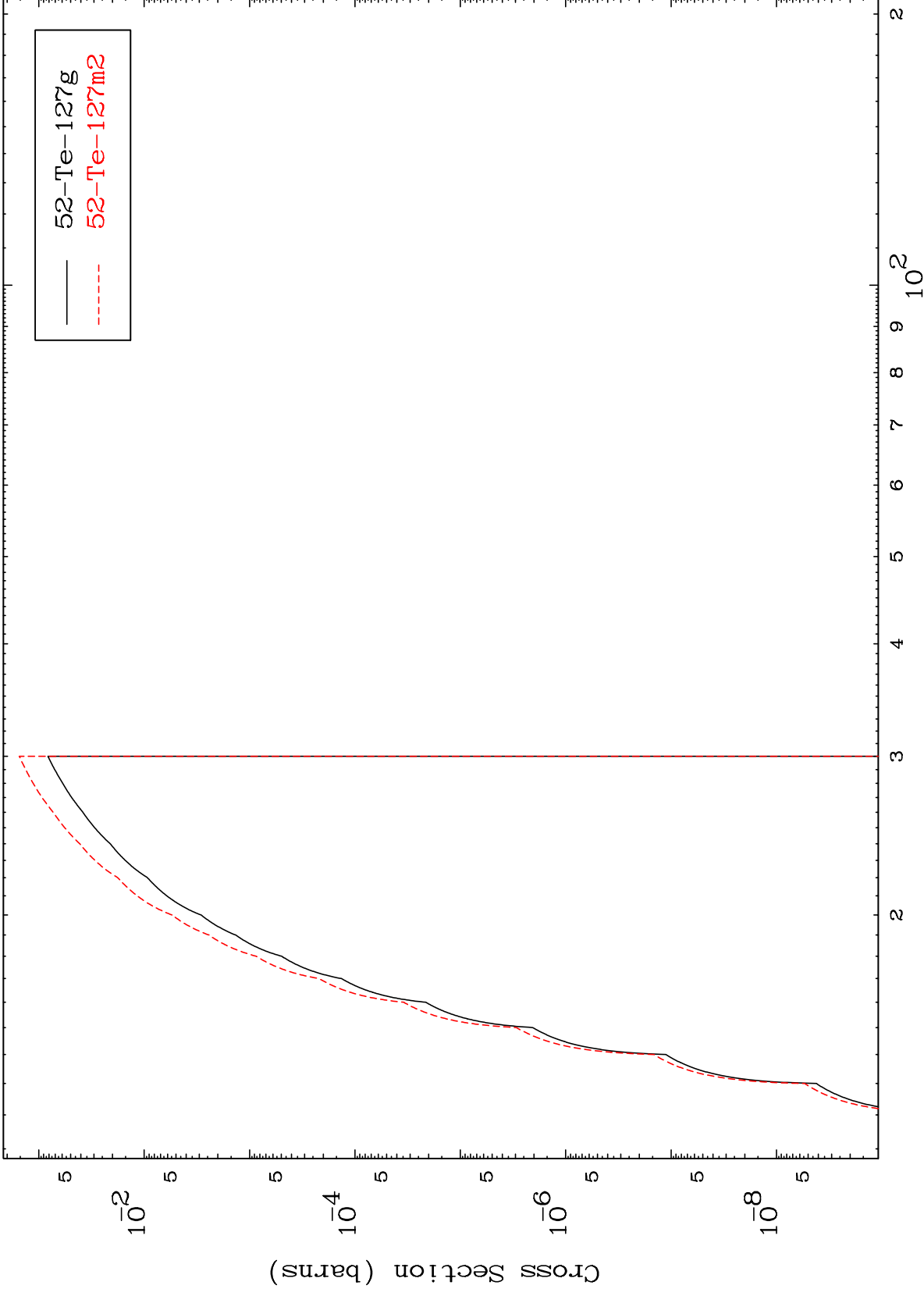
52-Te-128

MAT 5249

(n,2n) p

52-Te-128

Radionuclide Production Cross Section



52-Te-127g
52-Te-127m2

16

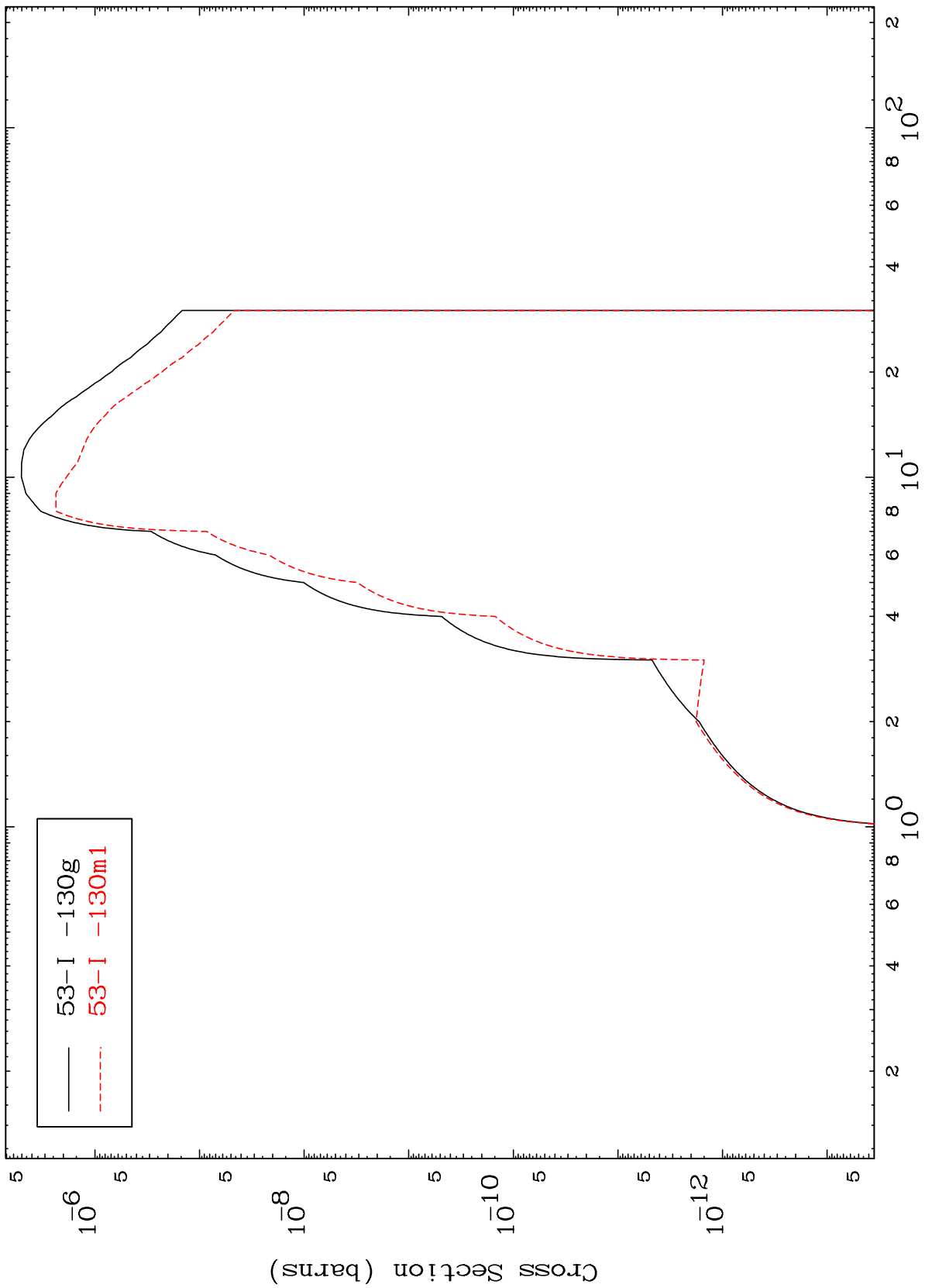
Incident Energy (MeV)

52-Te-128

MAT 5249

52-Te-128

(n, γ)
Radionuclide Production Cross Section



53-I -130g
53-I -130m1

52-Te-128

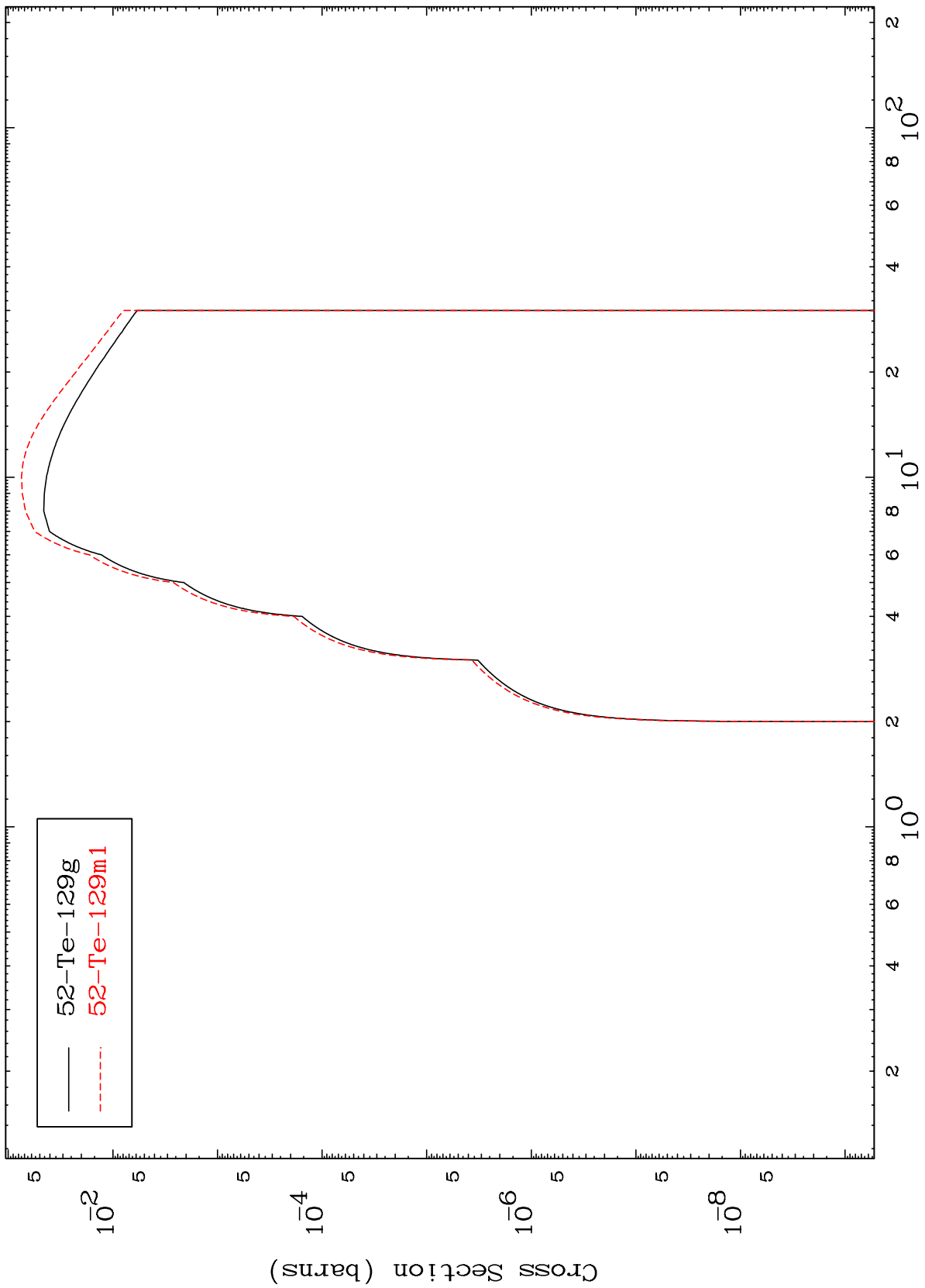
Incident Energy (MeV)

17

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52-Te-128

(n,p)
Radionuclide Production Cross Section



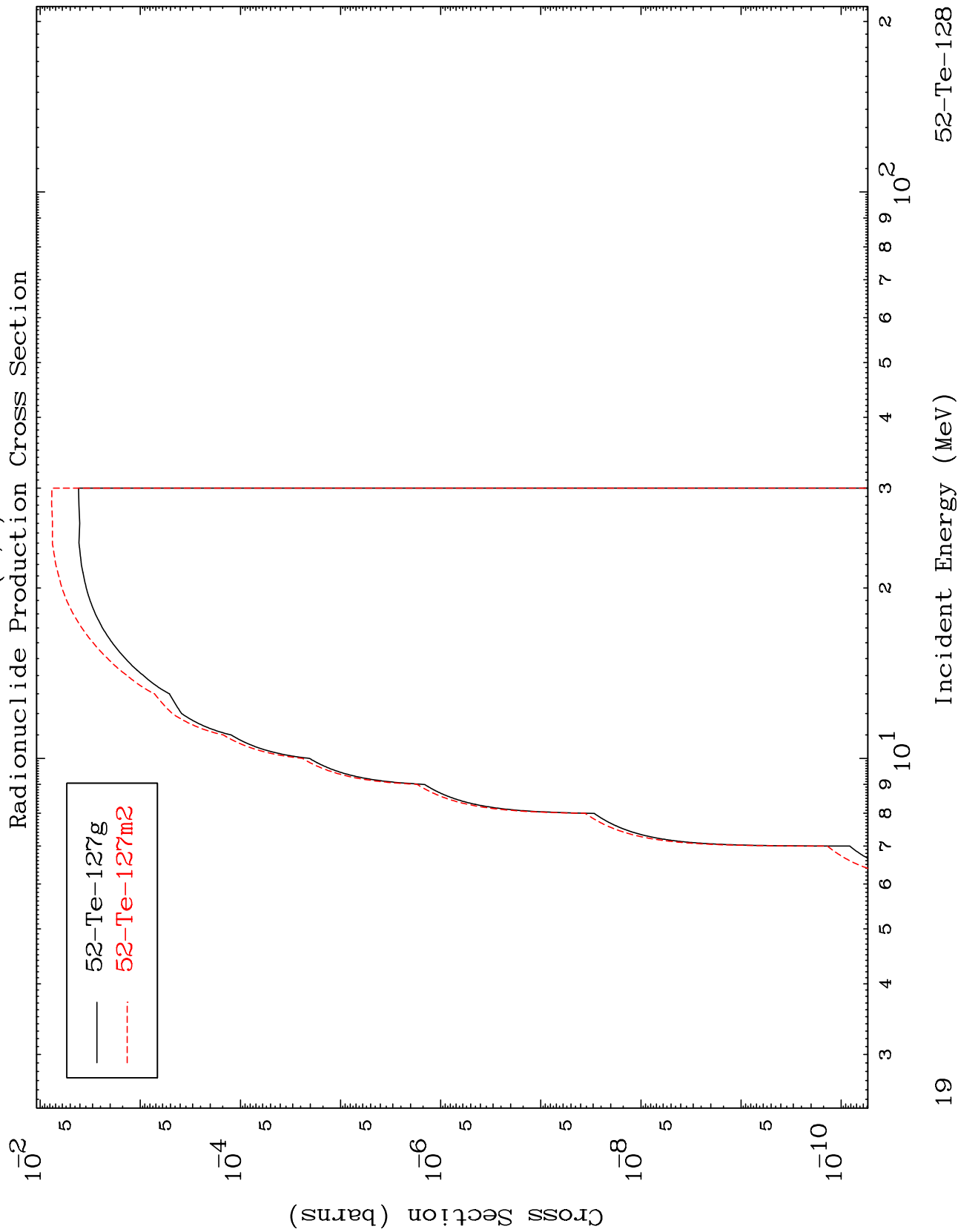
18

52-Te-128

Incident Energy (MeV)

MAT 5249

52-Te-128



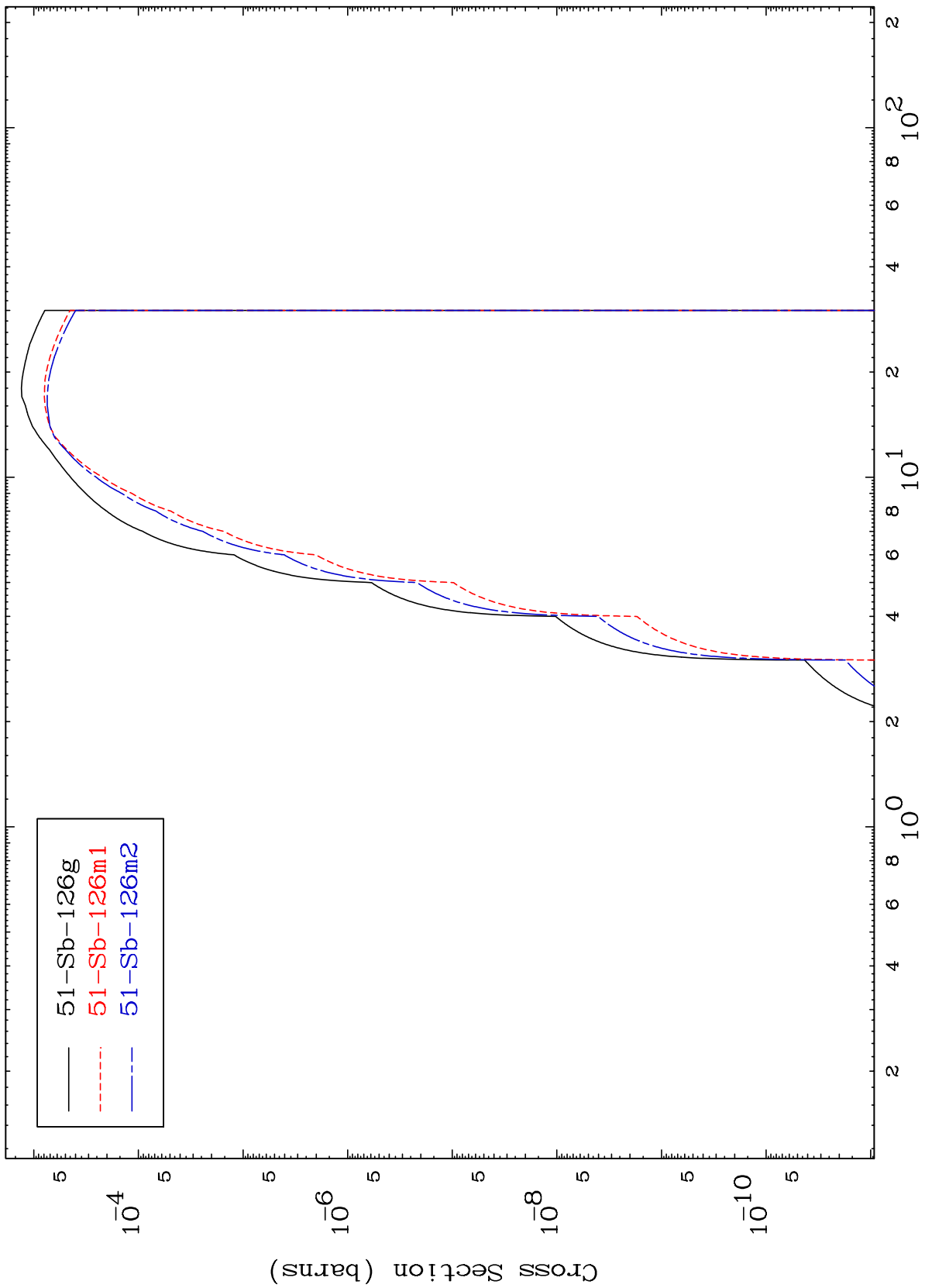
19

52-Te-128

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52-Te-128

(n, α)
Radionuclide Production Cross Section



20

52-Te-128

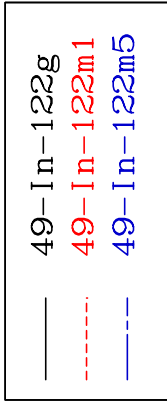
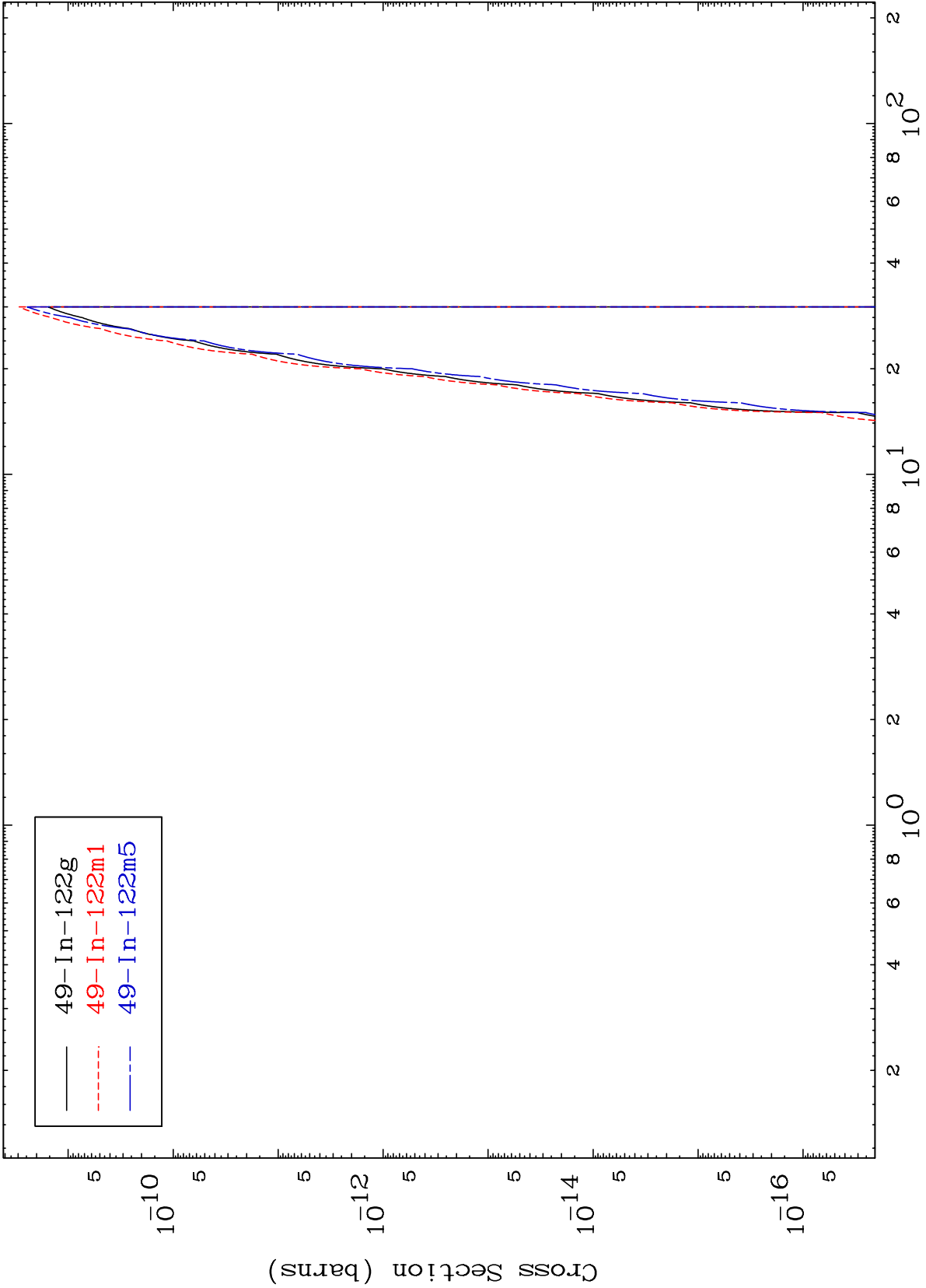
Incident Energy (MeV)

MAT 5249

(n,2α)

52-Te-128

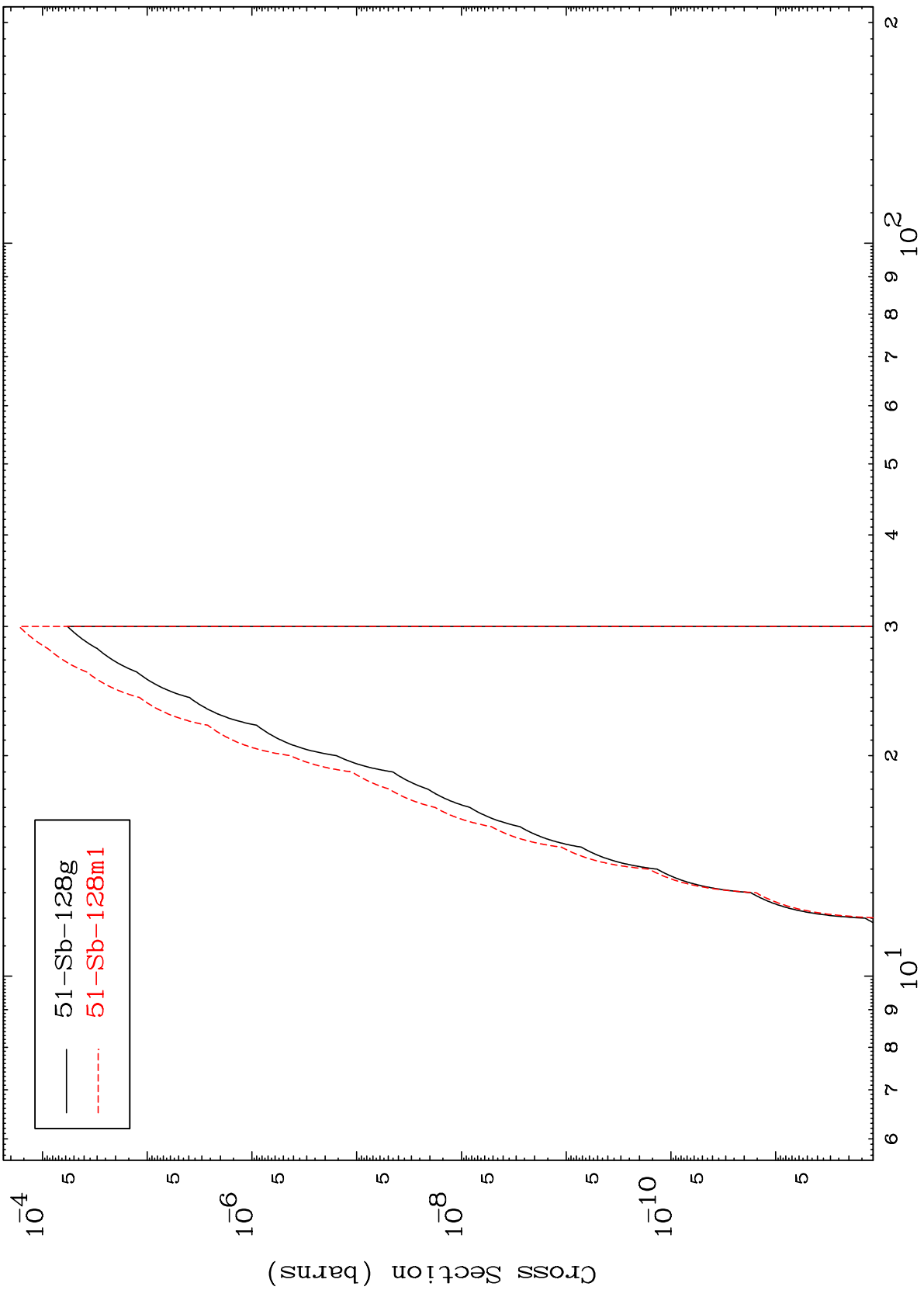
Radionuclide Production Cross Section



MAT 5249

52-Te-128

(n,2p)
Radionuclide Production Cross Section



22

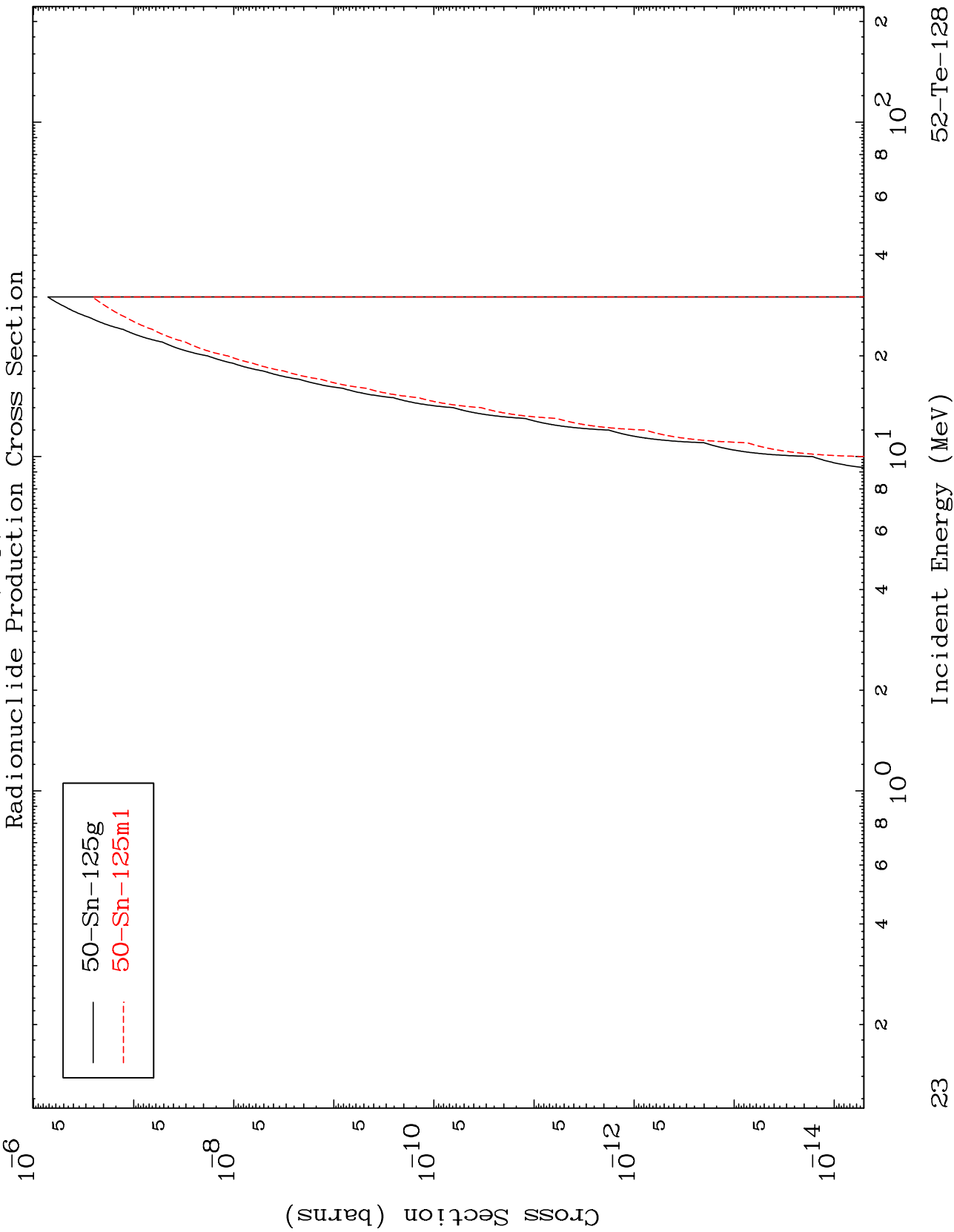
Incident Energy (MeV)

52-Te-128

MAT 5249

(n,p) α

52-Te-128

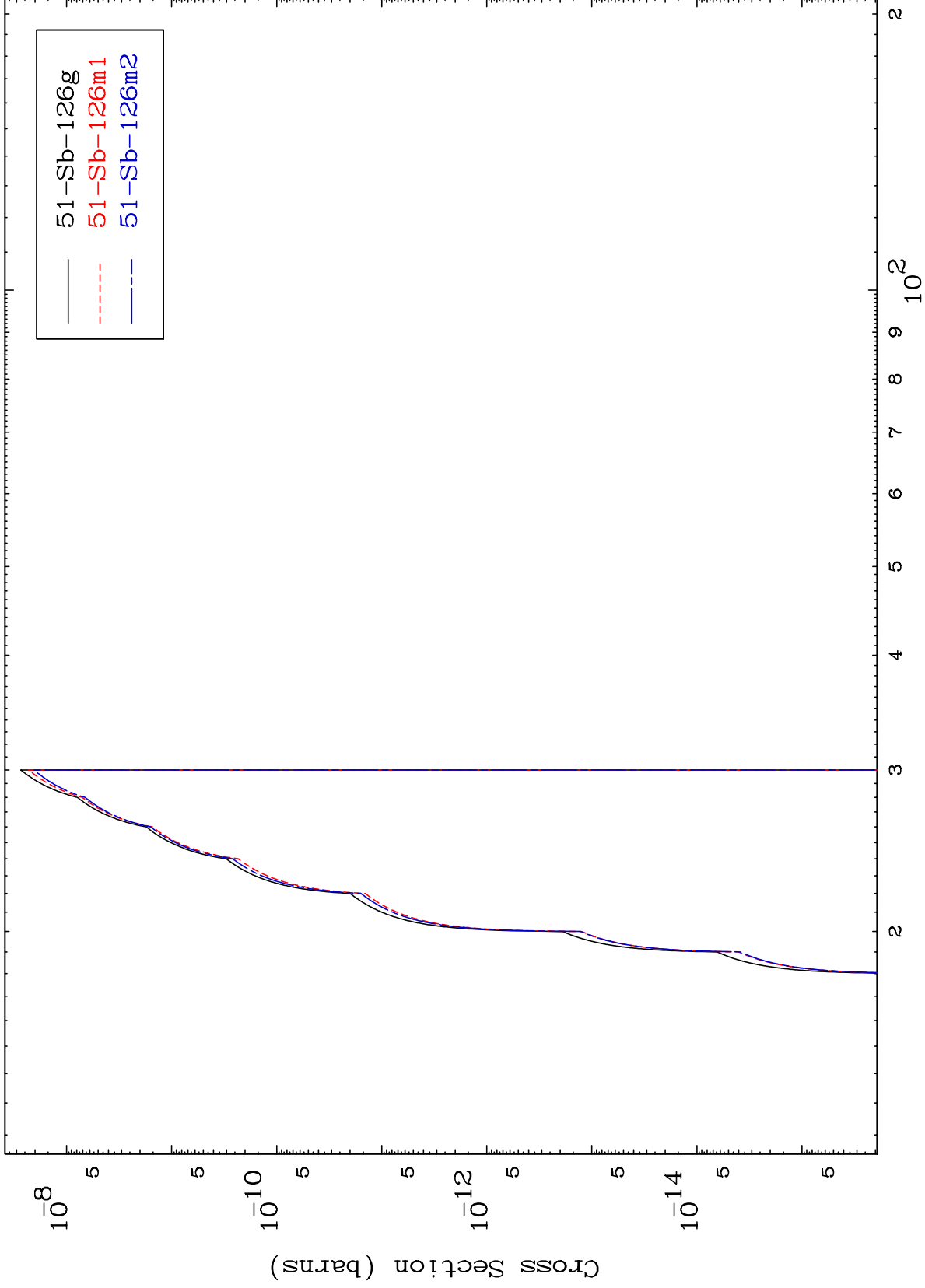


MAT 5249

(n,p) t

52-Te-128

Radionuclide Production Cross Section



24

Incident Energy (MeV)

52-Te-128