

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

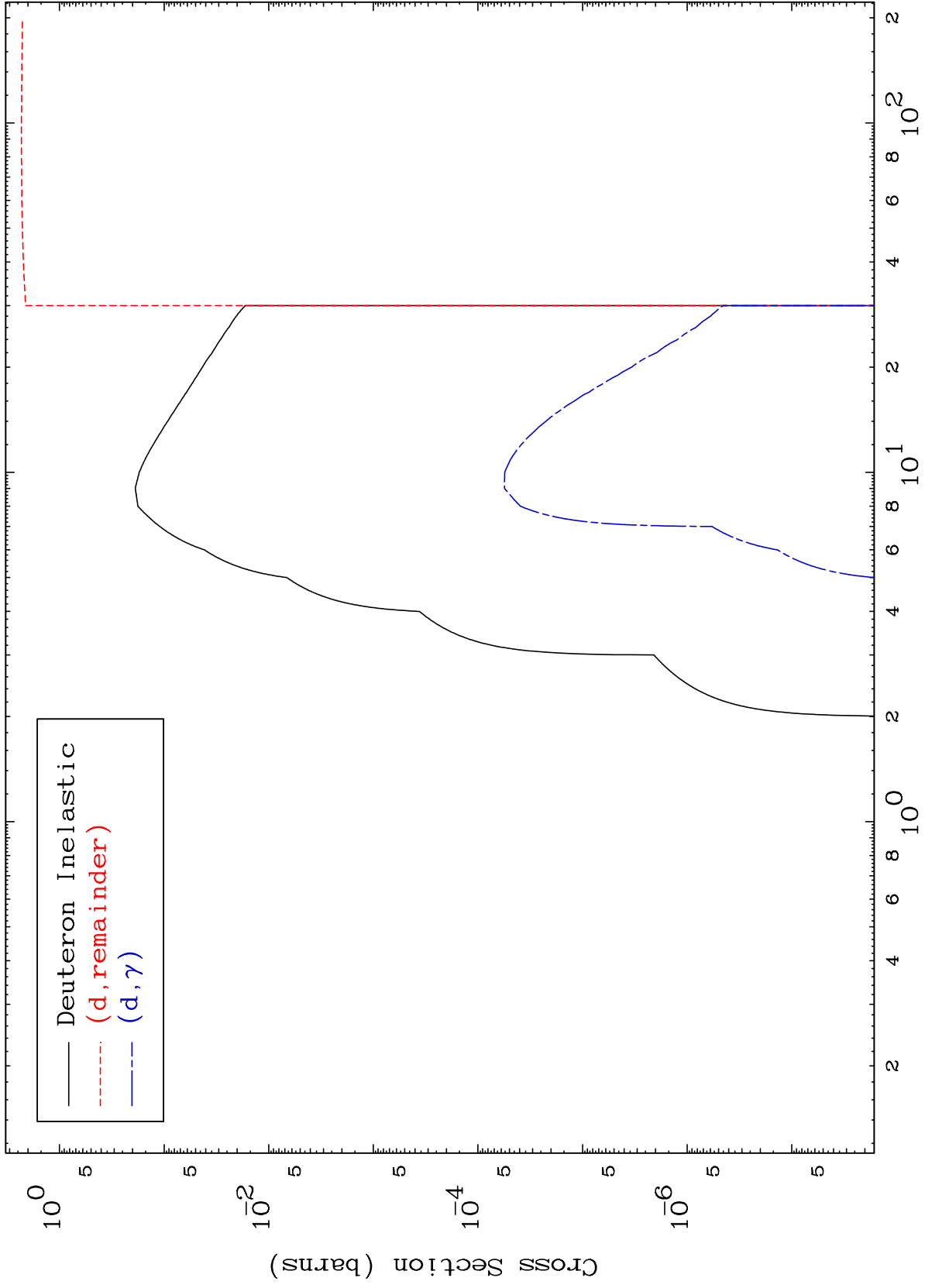
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

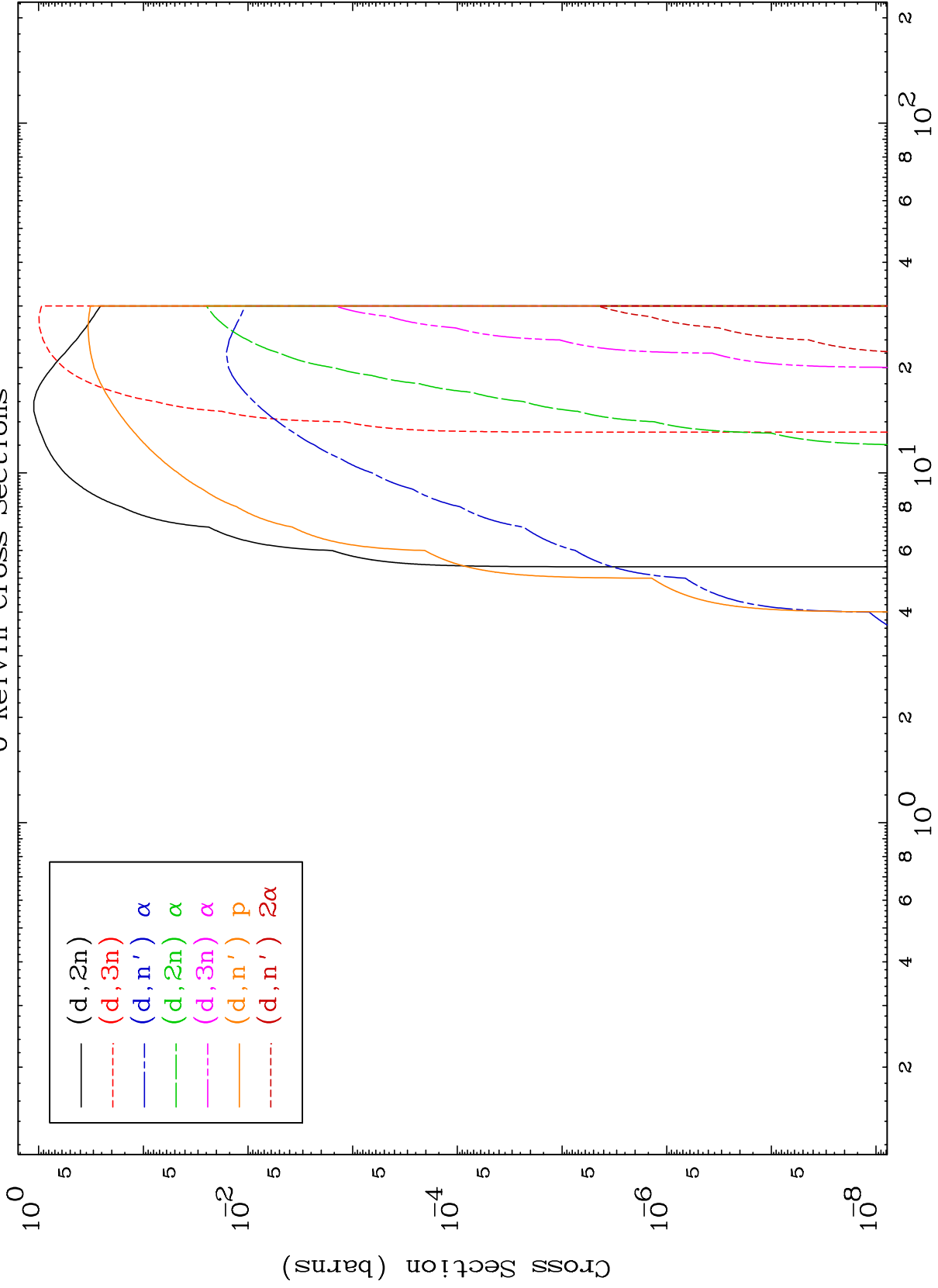
Tele: 925-443-1911

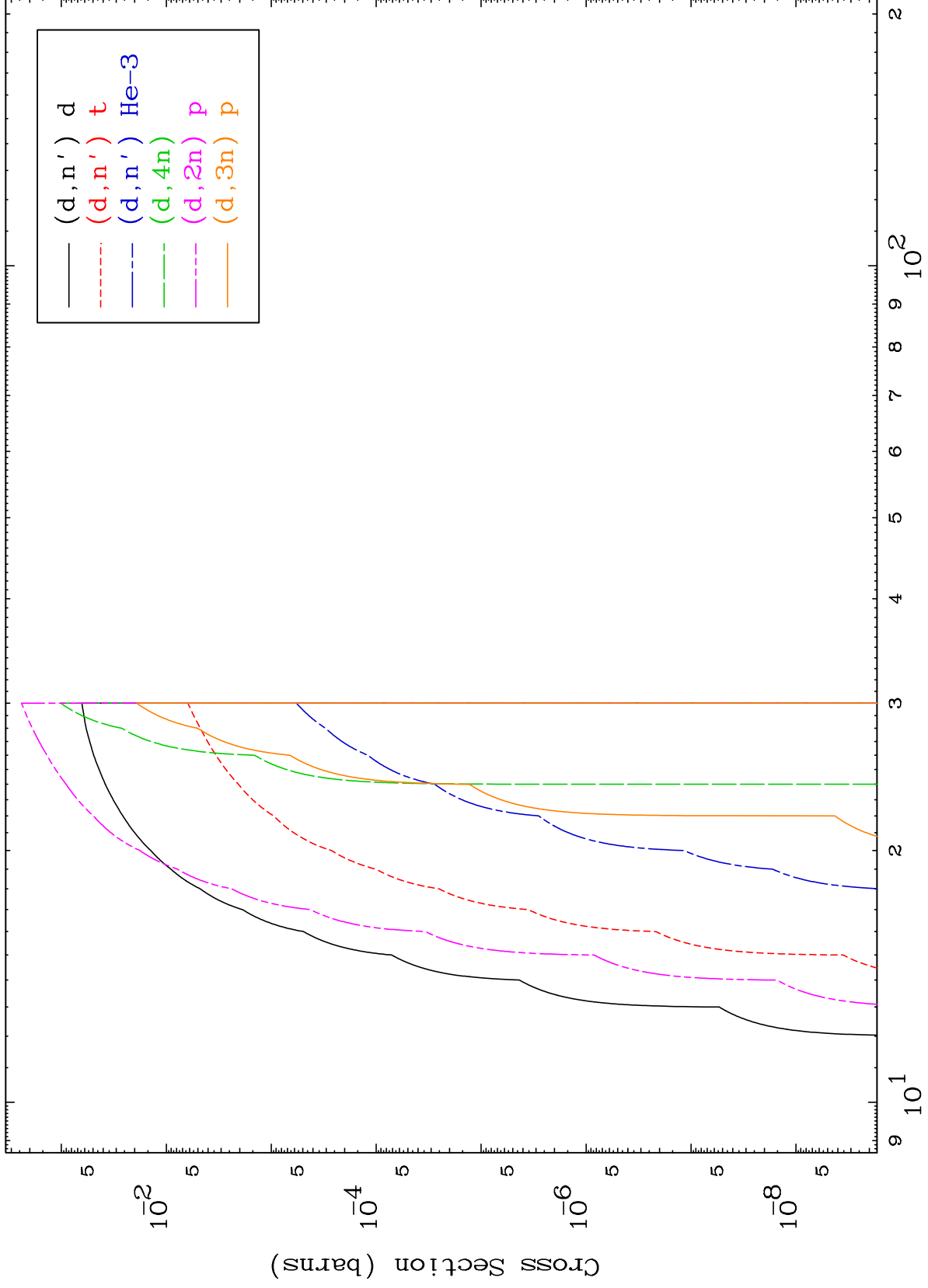
E.Mail:redcullen1@comcast.net

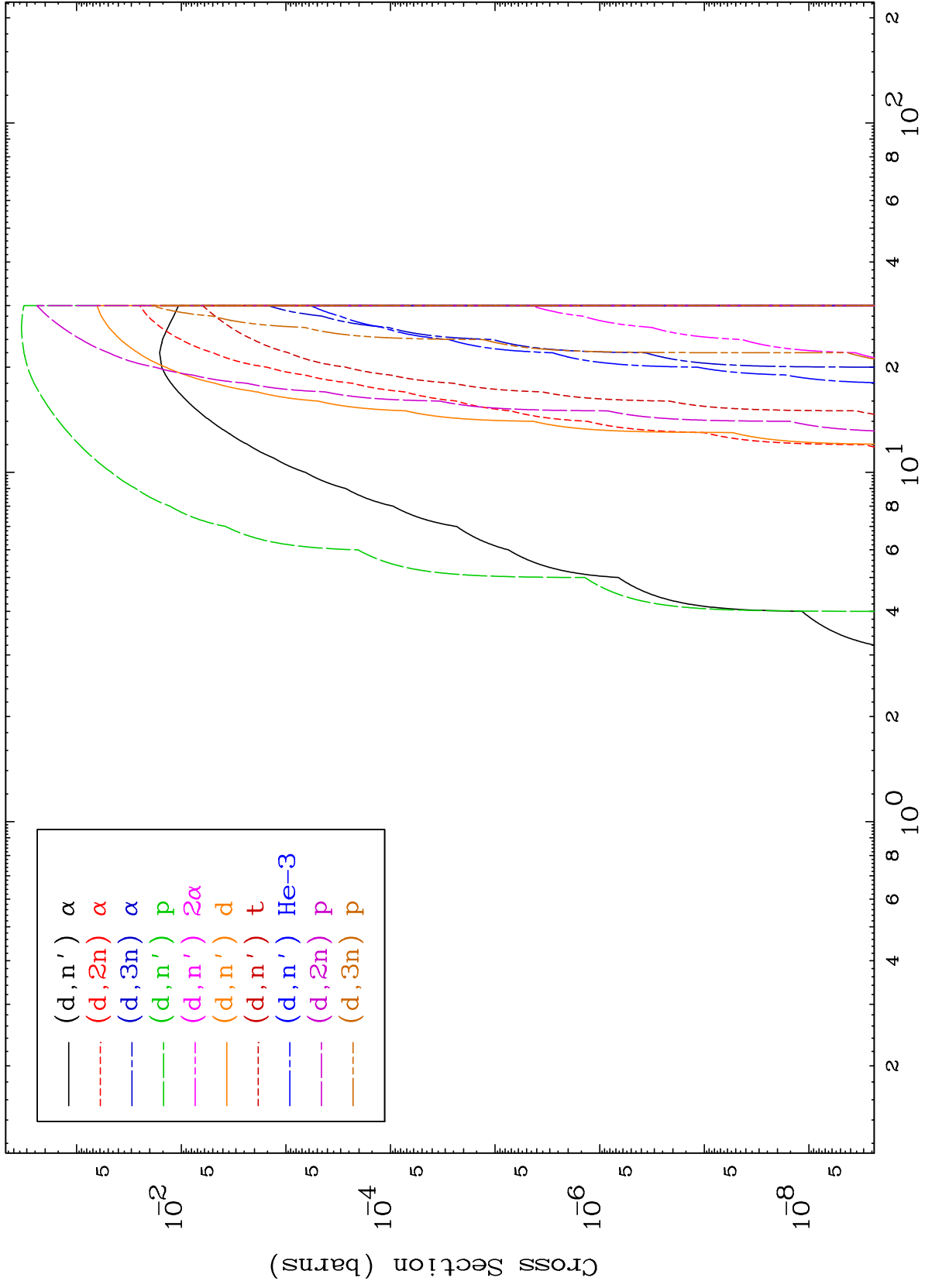
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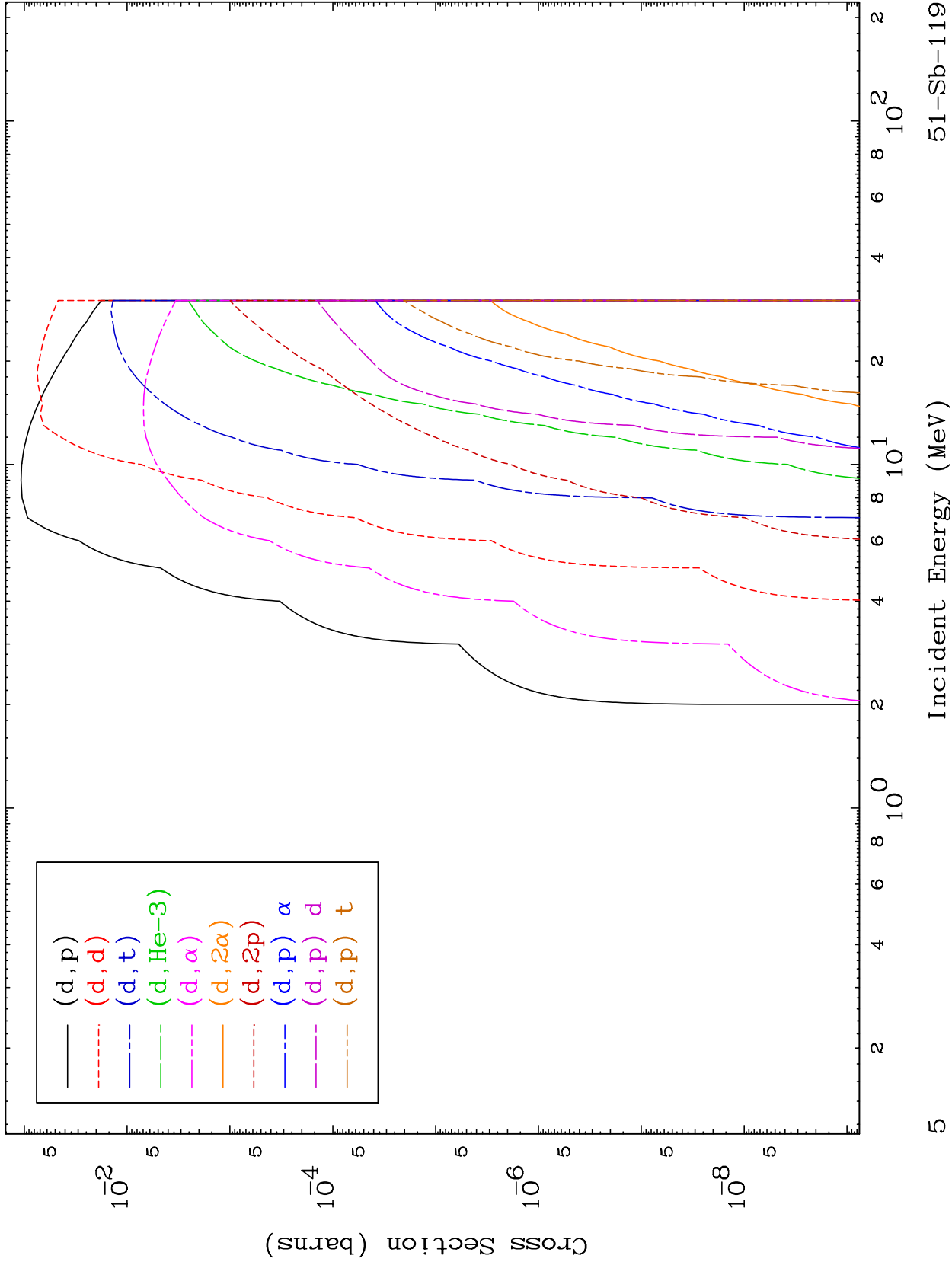
Press Mouse Button to Start







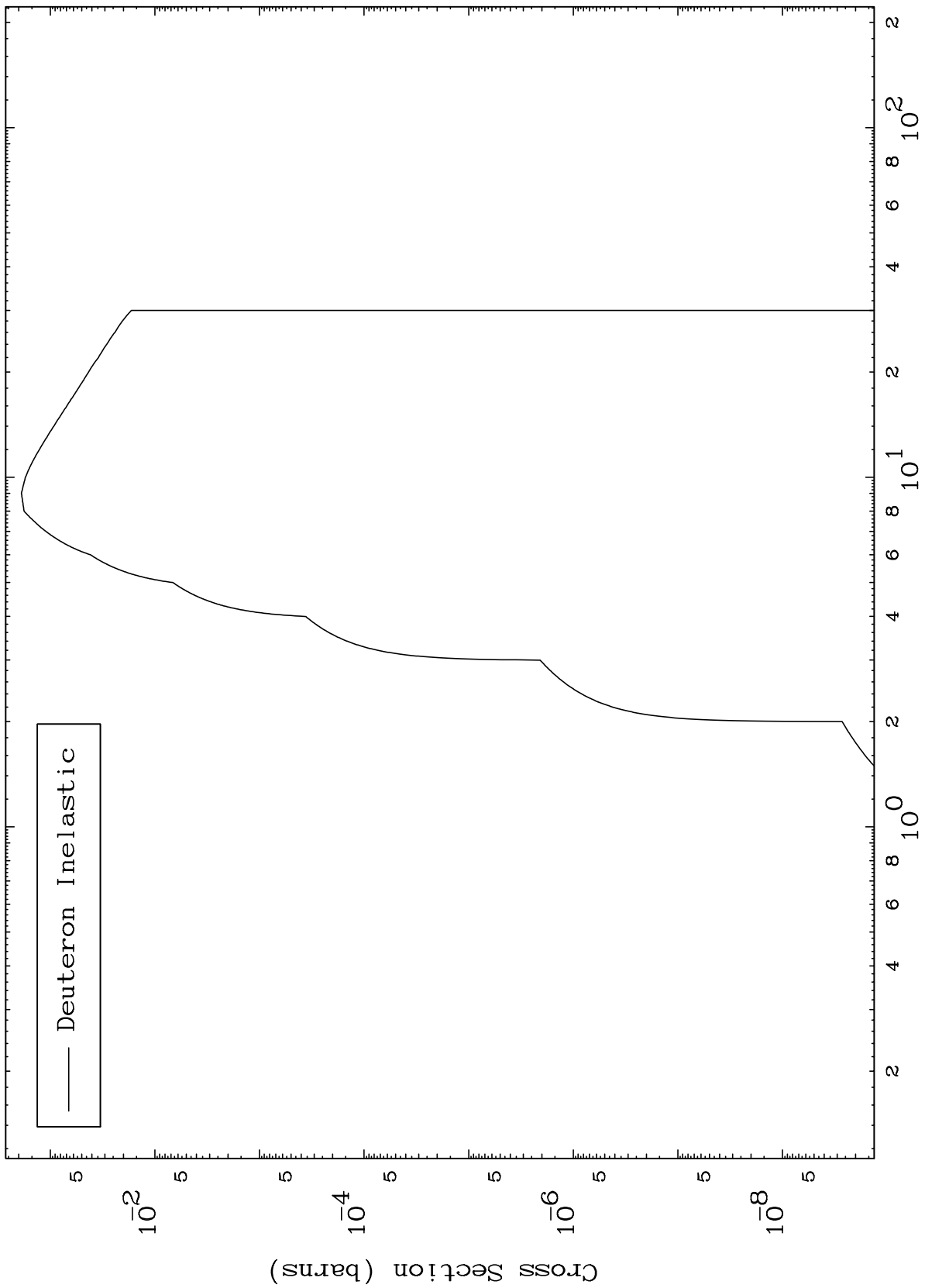




MAT 5119

51-Sb-119

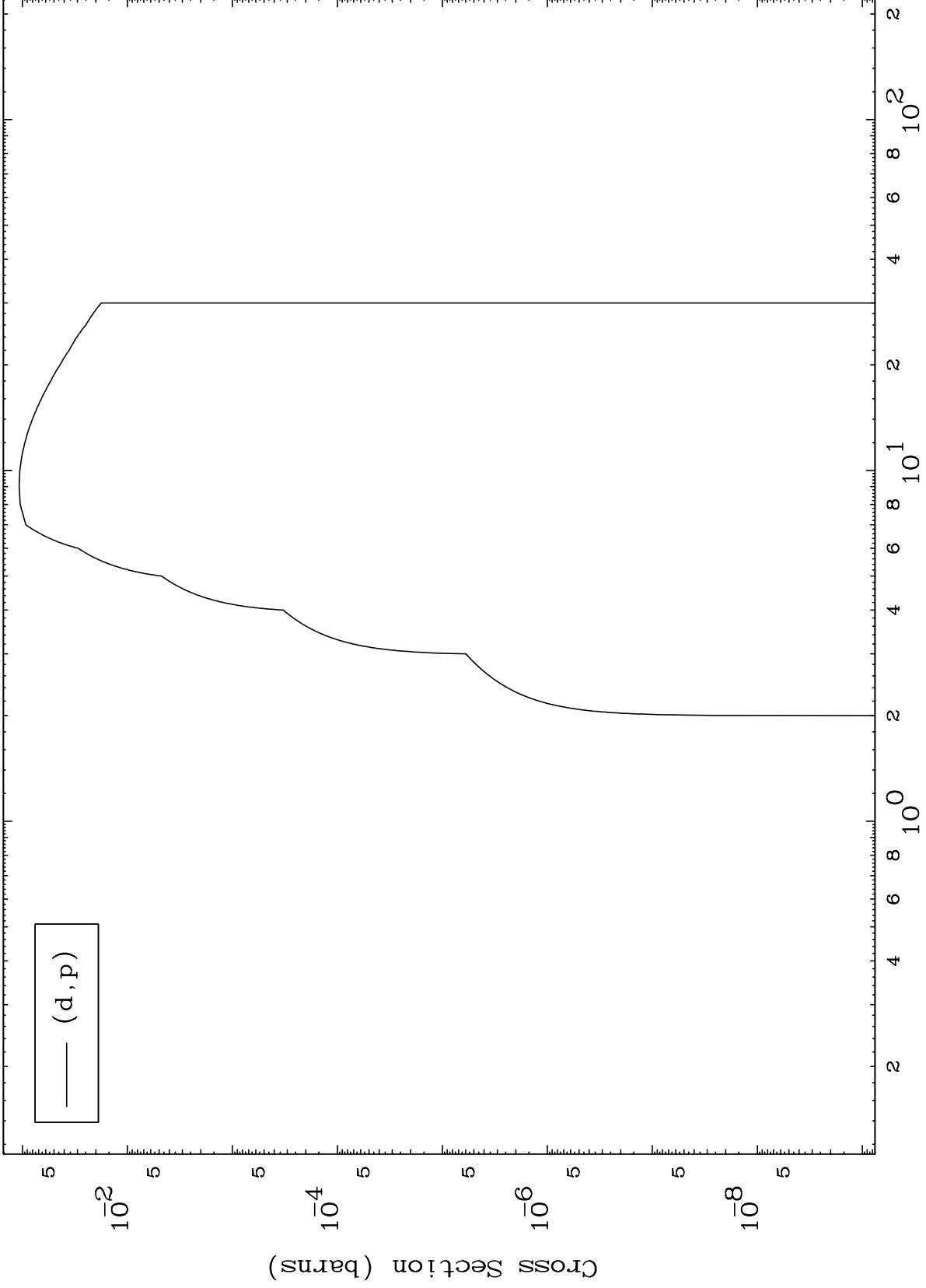
(d,n') Level
0 Kelvin Cross Sections



MAT 5119

51-Sb-119

(d,p) Levels
0 Kelvin Cross Sections



7

51-Sb-119

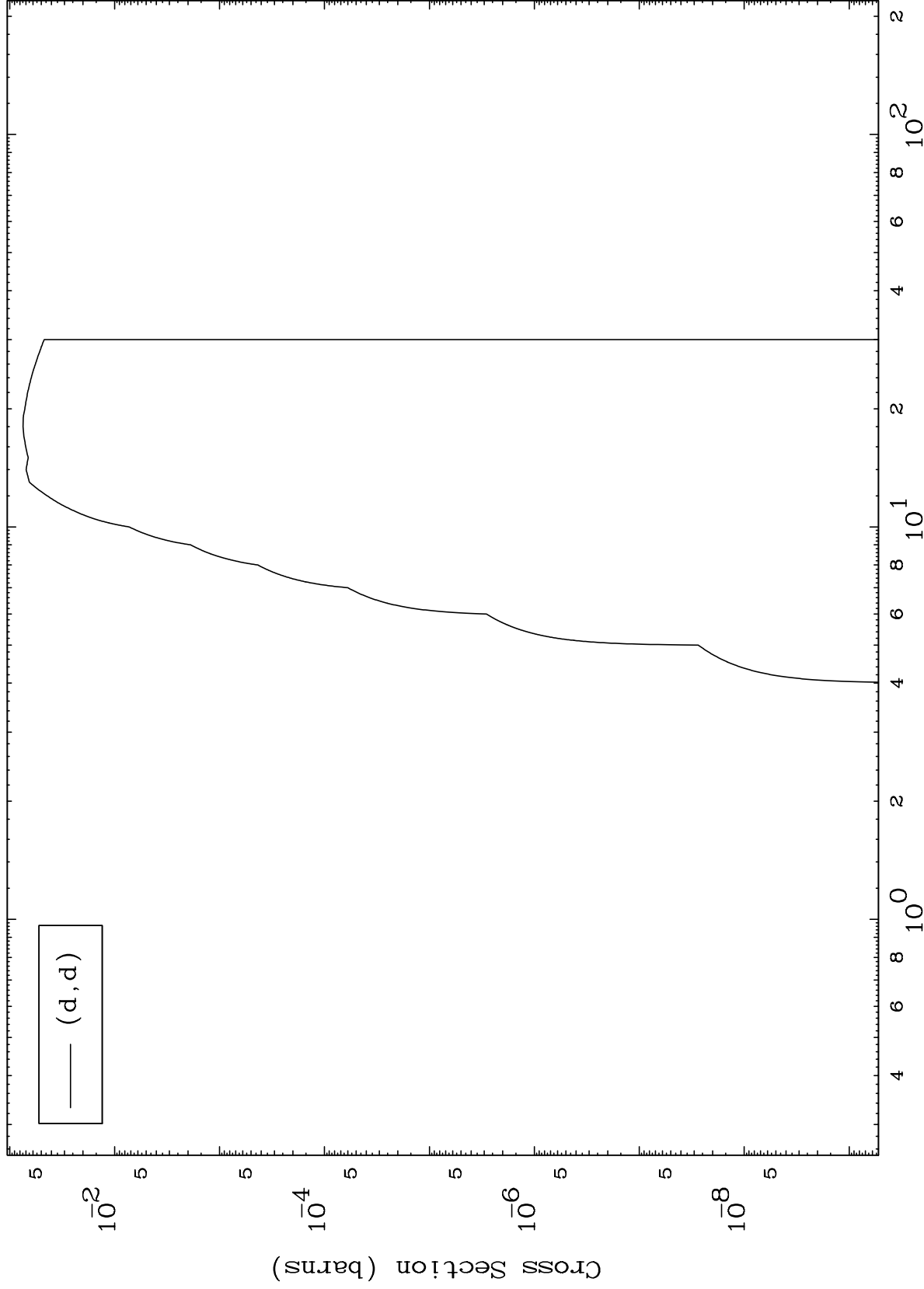
Incident Energy (MeV)

MAT 5119

(d,d) Levels

51-Sb-119

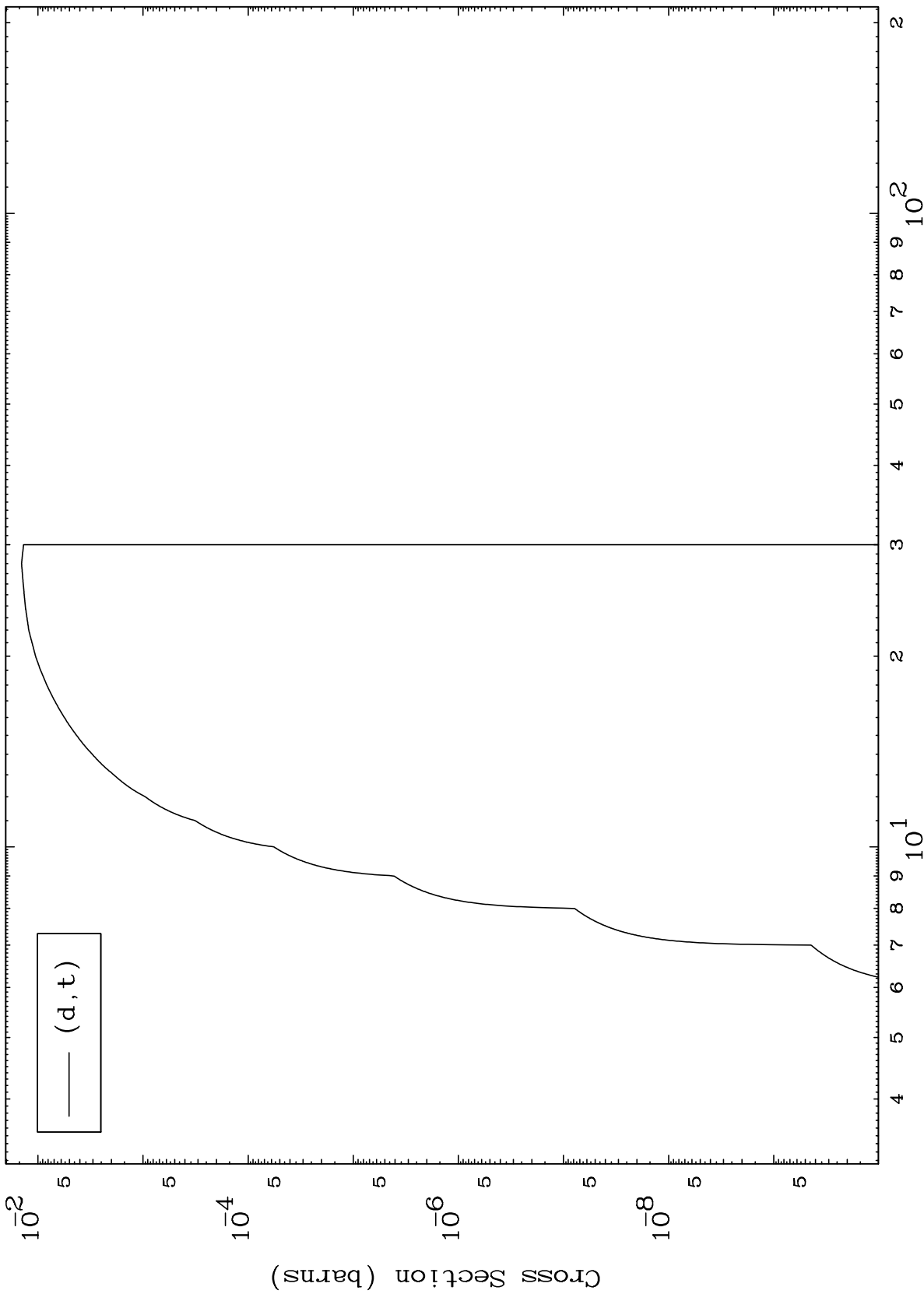
0 Kelvin Cross Sections



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51-Sb-119

(d,t) Levels
0 Kelvin Cross Sections



51-Sb-119

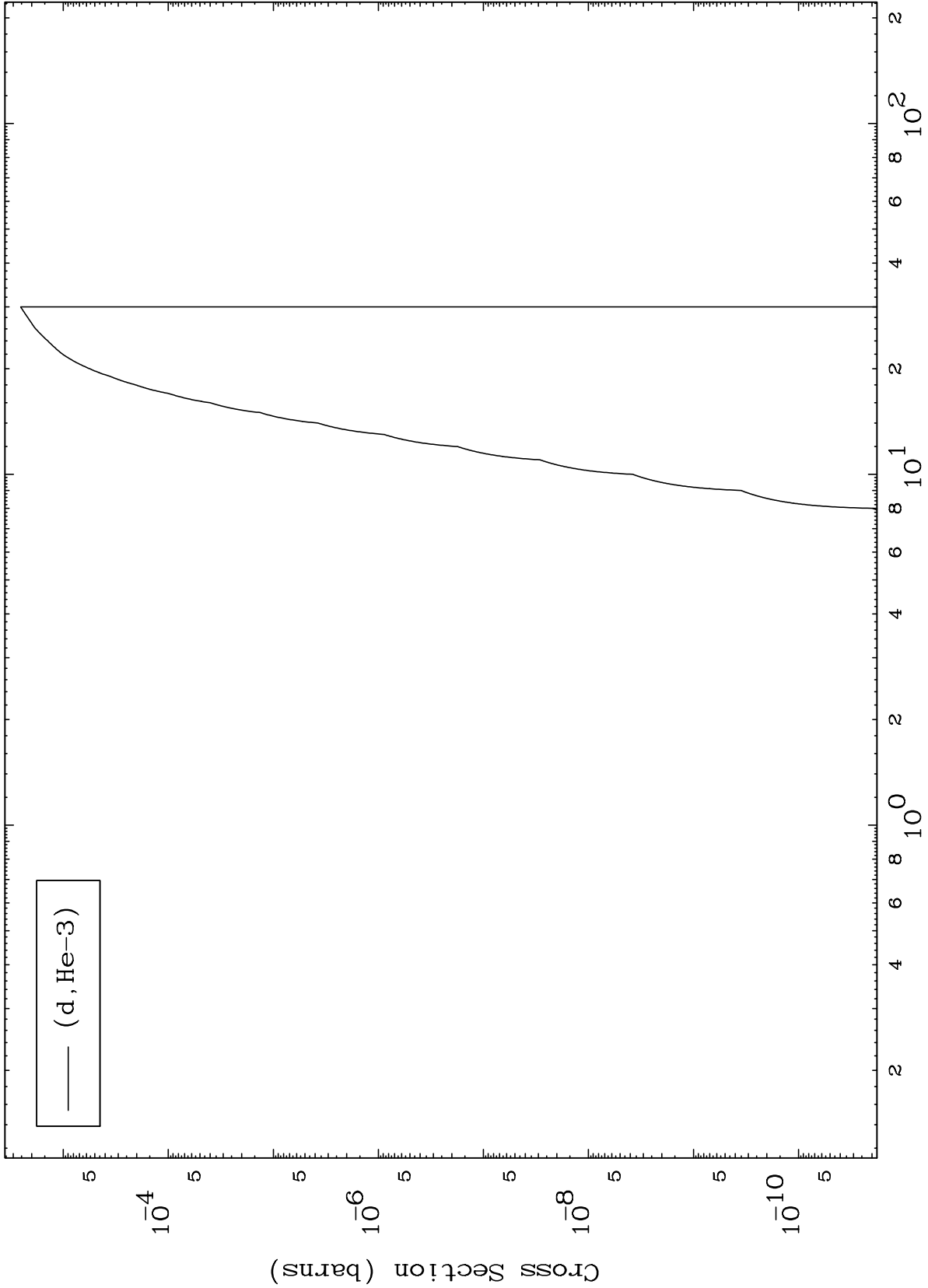
Incident Energy (MeV)

9

MAT 5119

51-Sb-119

(d,He3) Levels
0 Kelvin Cross Sections



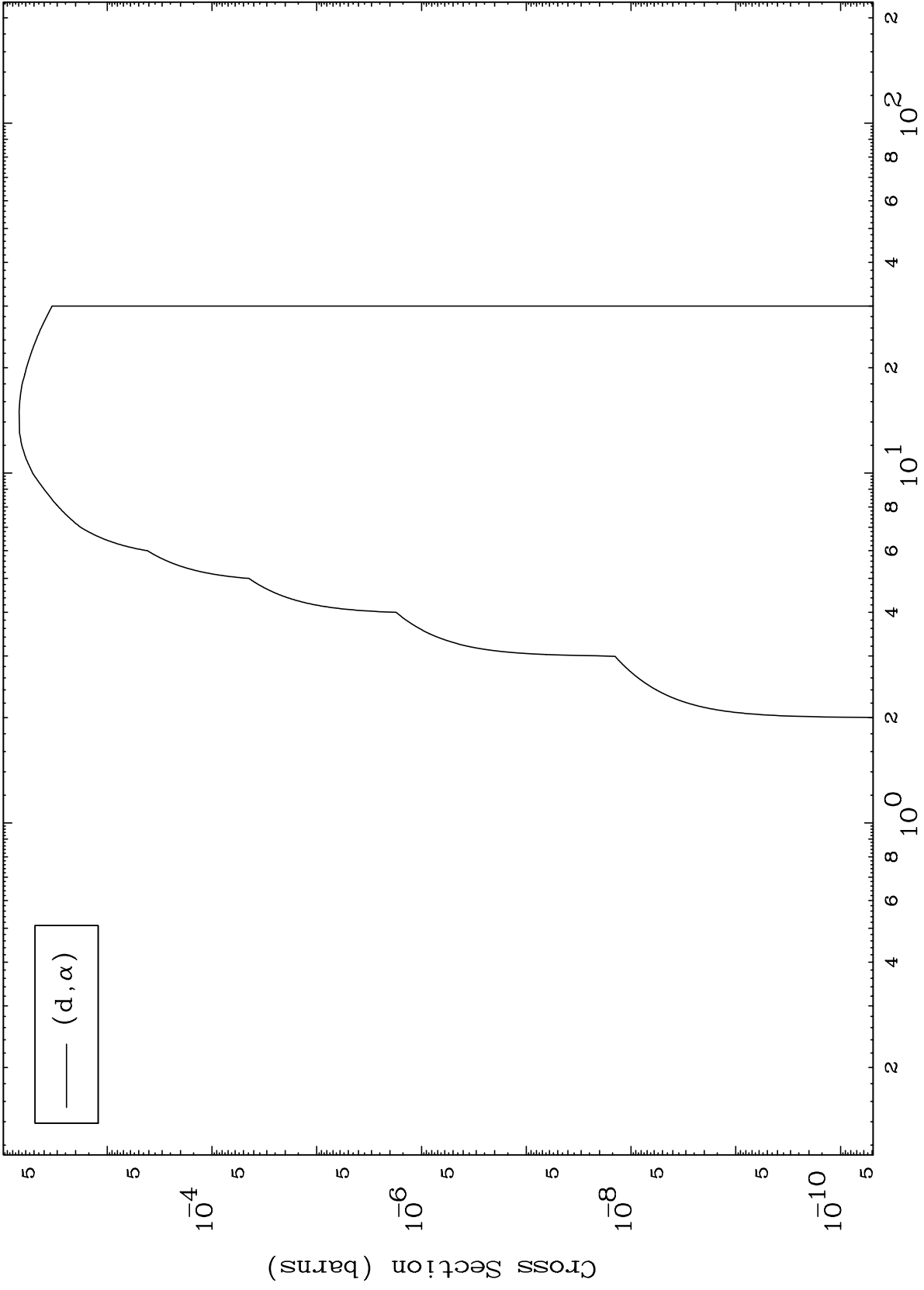
10

51-Sb-119

MAT 5119

51-Sb-119

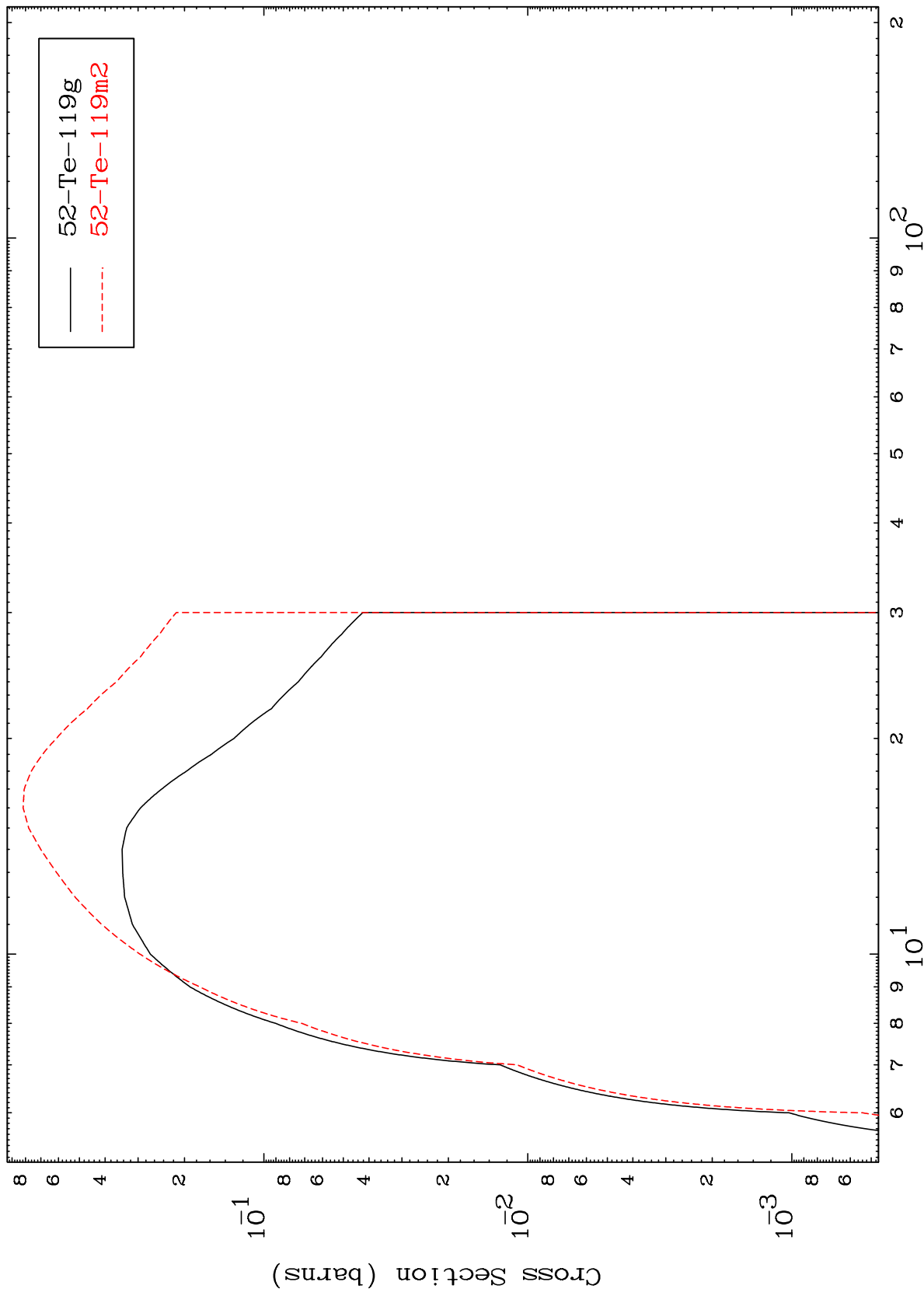
(d, α) Levels
0 Kelvin Cross Sections



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51-Sb-119

Radionuclide Production Cross Section (d,2n)



12

Incident Energy (MeV)

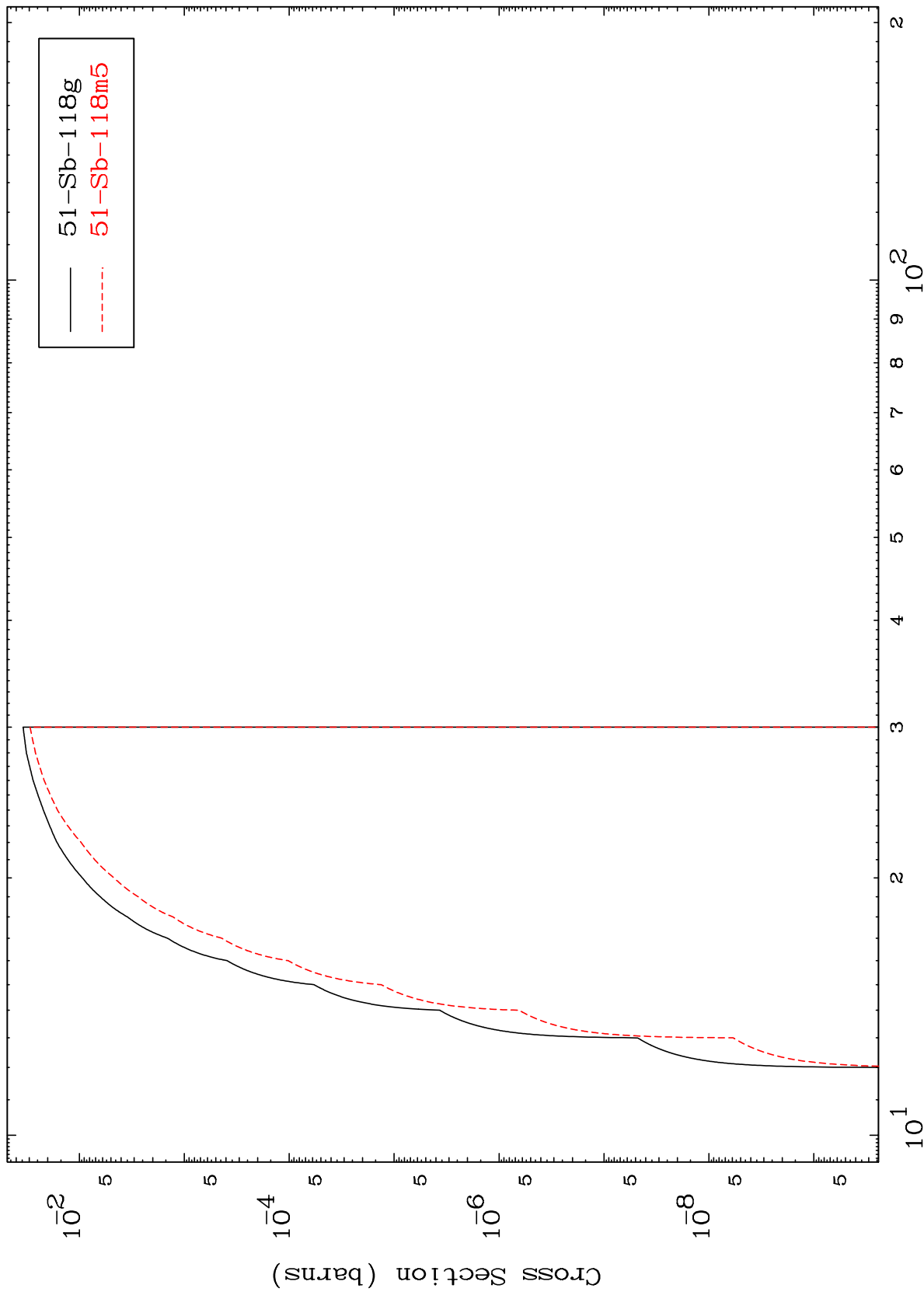
51-Sb-119

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51-Sb-119

(d,n') d

Radionuclide Production Cross Section



51-Sb-119

Incident Energy (MeV)

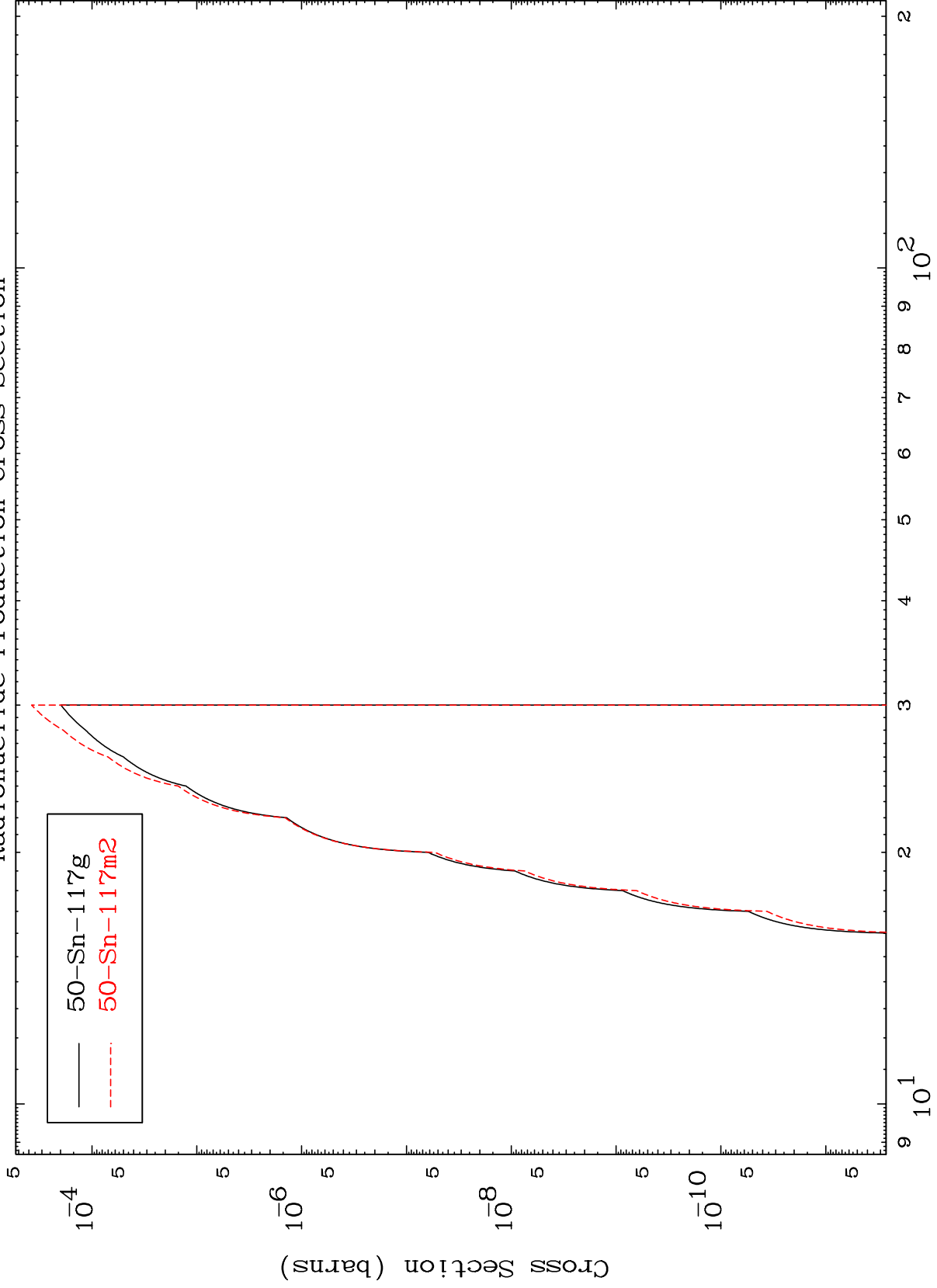
13

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(d,n') He-3

51-Sb-119

Radionuclide Production Cross Section



14

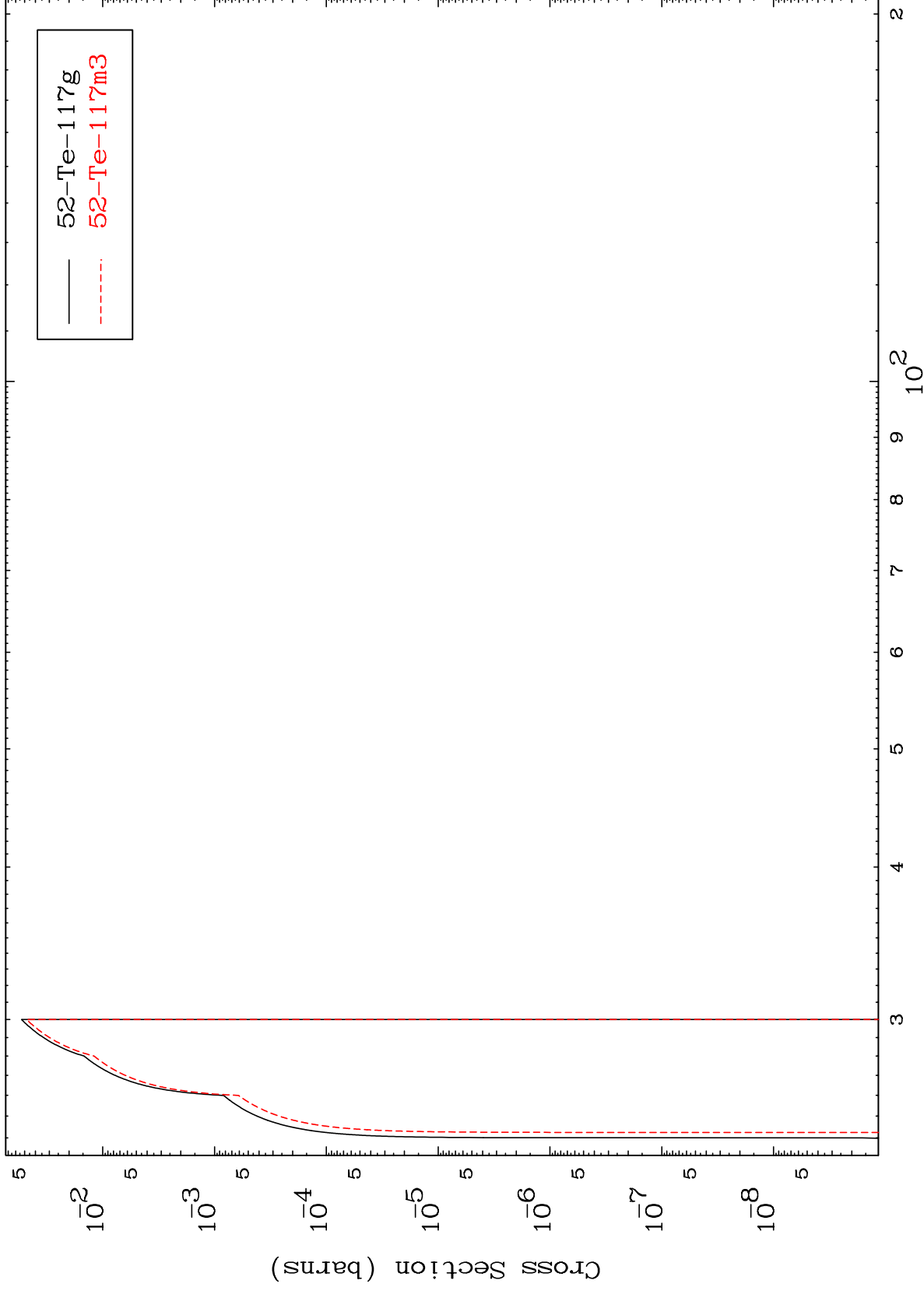
Incident Energy (MeV)

51-Sb-119

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51-Sb-119

(d,4n)
Radionuclide Production Cross Section

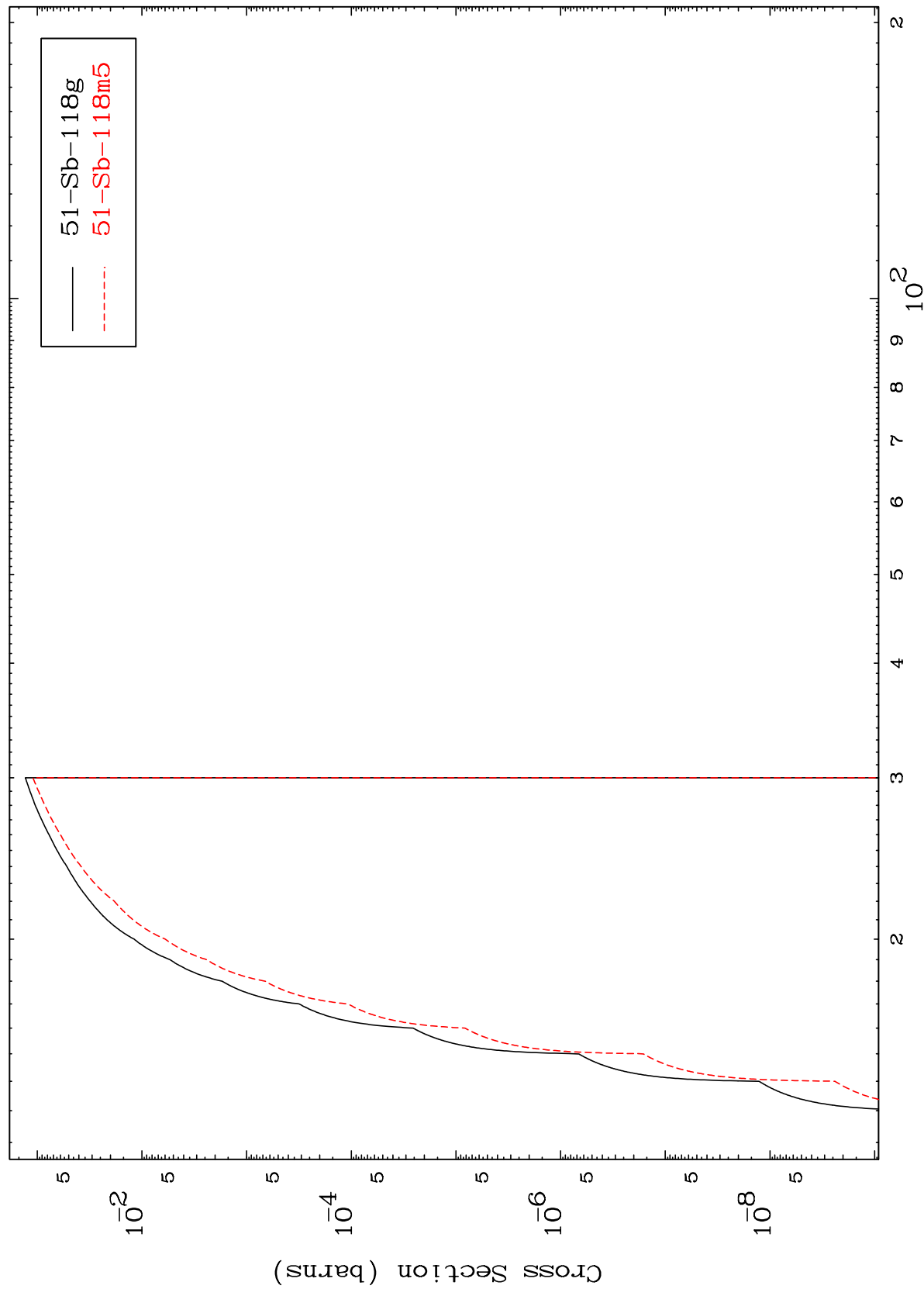


15

51-Sb-119

Incident Energy (MeV)

Radionuclide Production Cross Section

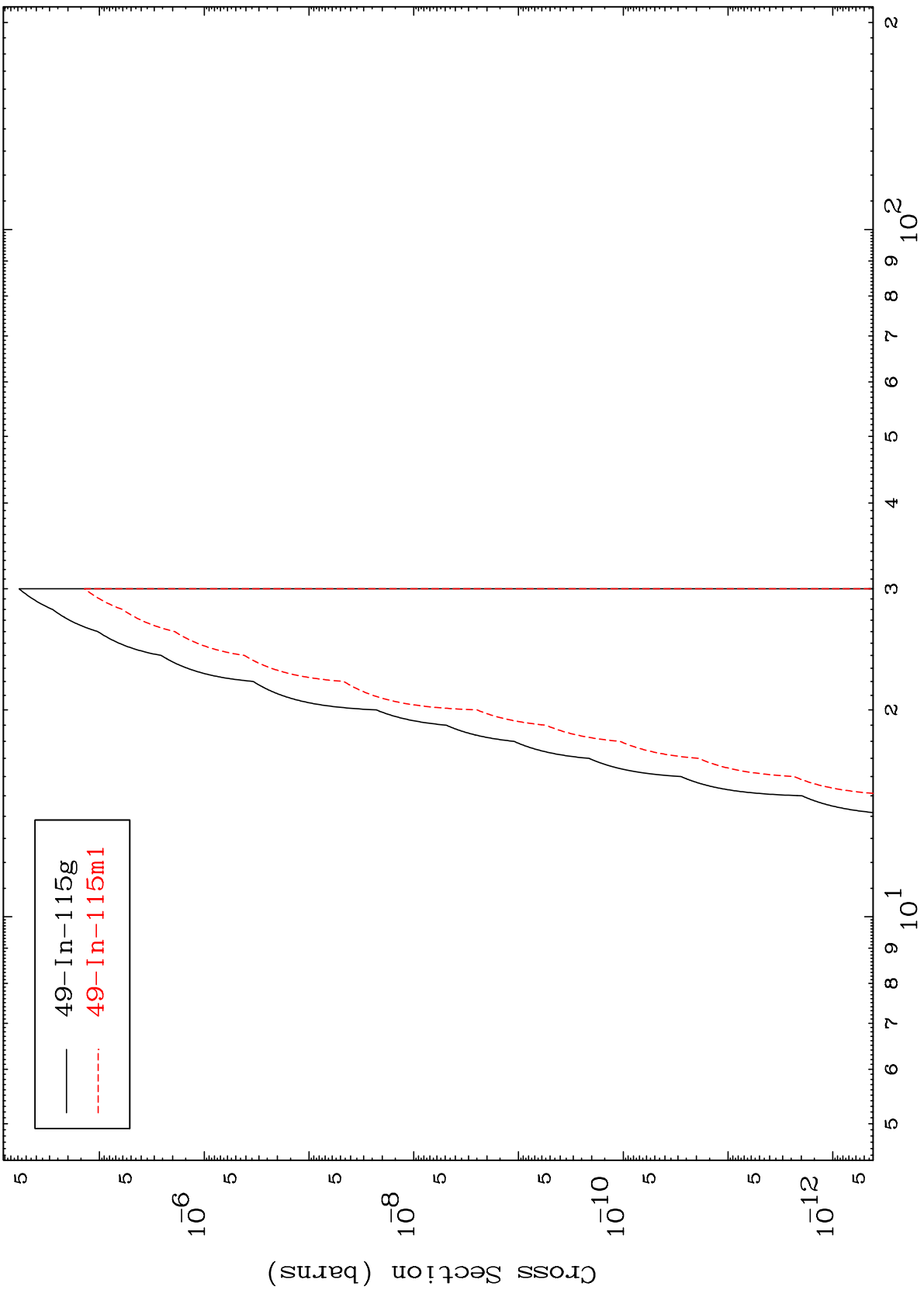


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(d,n') p α

51-Sb-119

Radionuclide Production Cross Section



— 49-In-115g
- - - 49-In-115m1

17

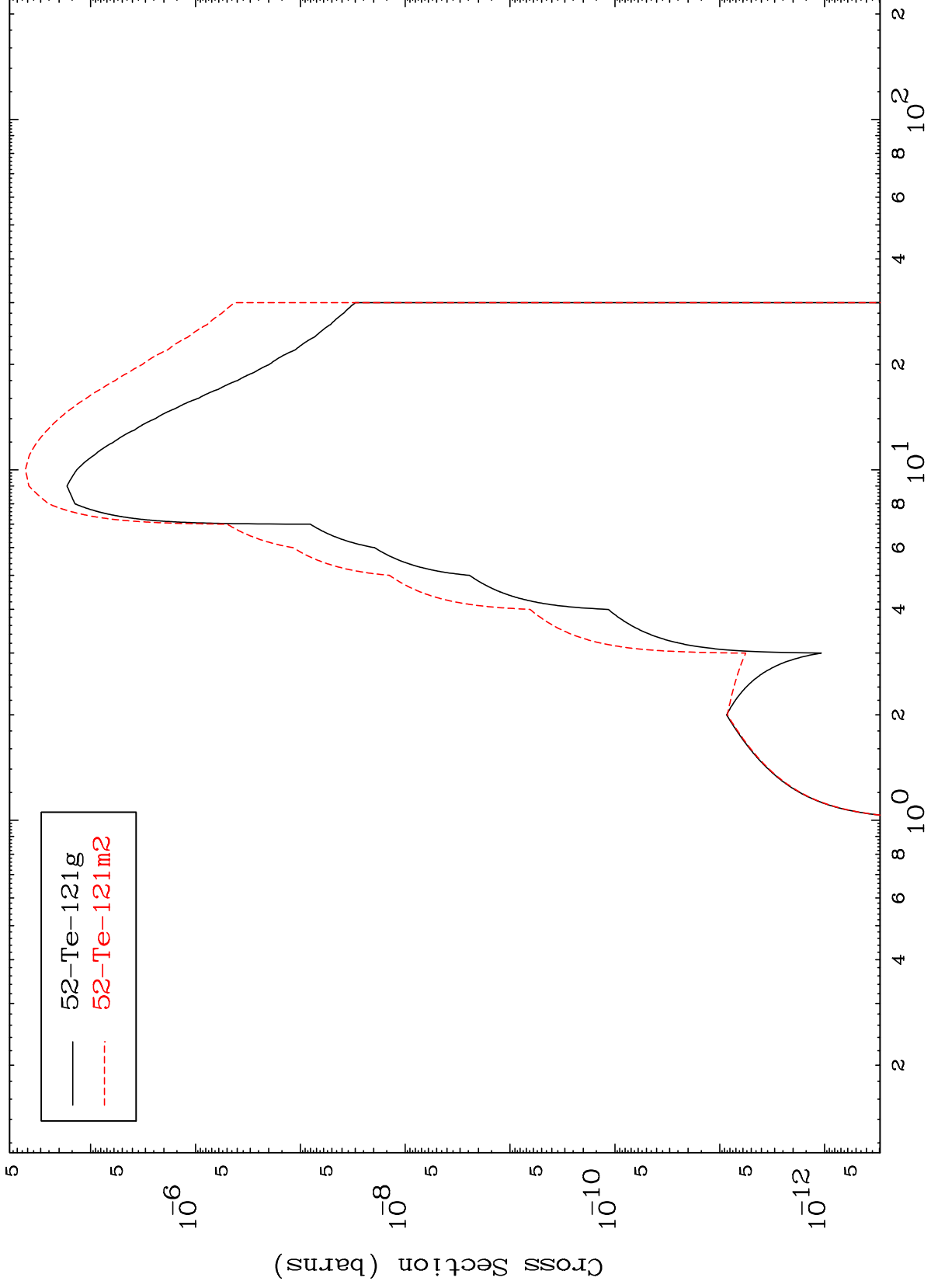
Incident Energy (MeV)

51-Sb-119

MAT 5119

51-Sb-119

(d, γ)
Radionuclide Production Cross Section



18

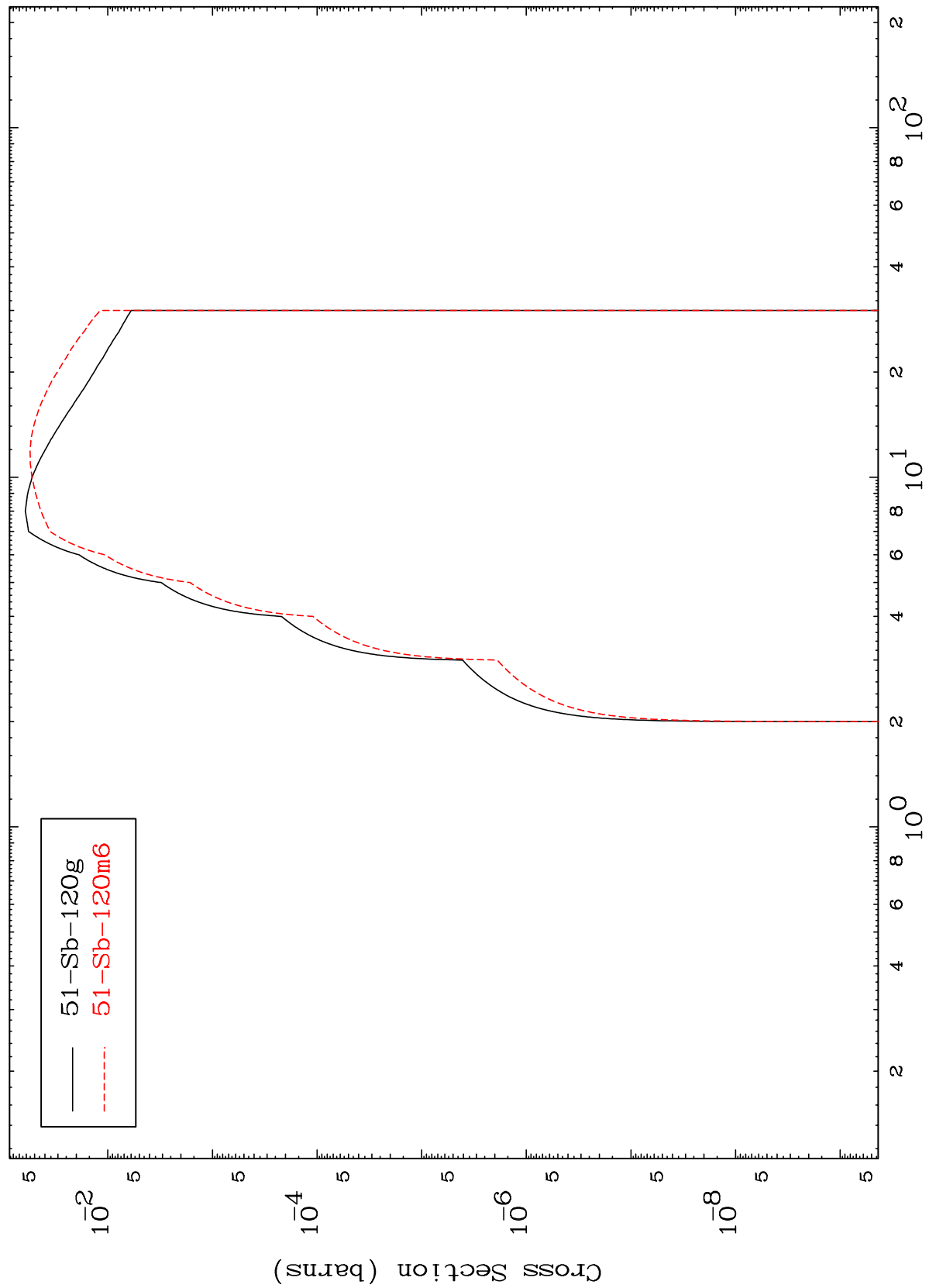
51-Sb-119

Incident Energy (MeV)

MAT 5119

51-Sb-119

(d,p)
Radionuclide Production Cross Section

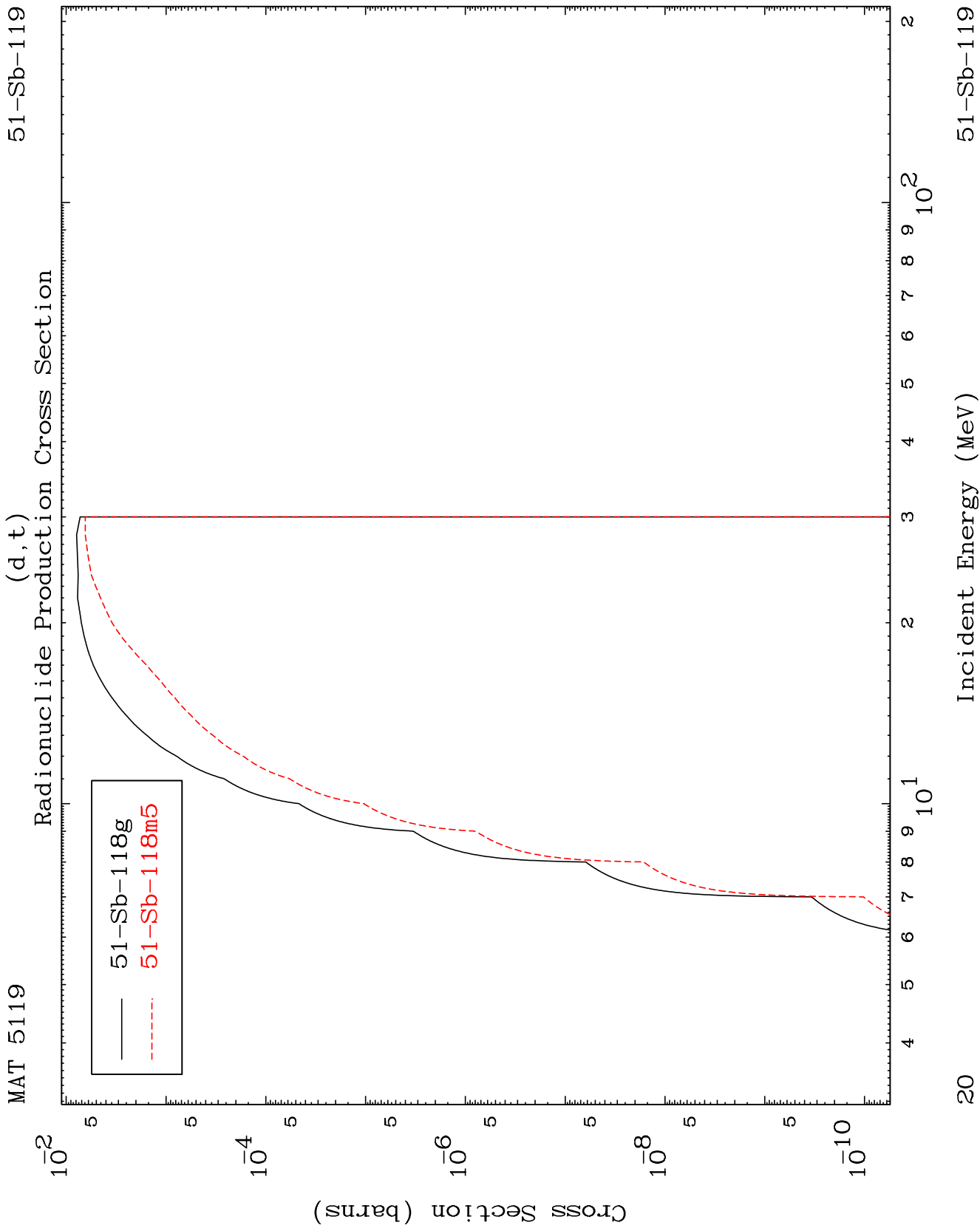


51-Sb-120g
51-Sb-120m6

51-Sb-119

Incident Energy (MeV)

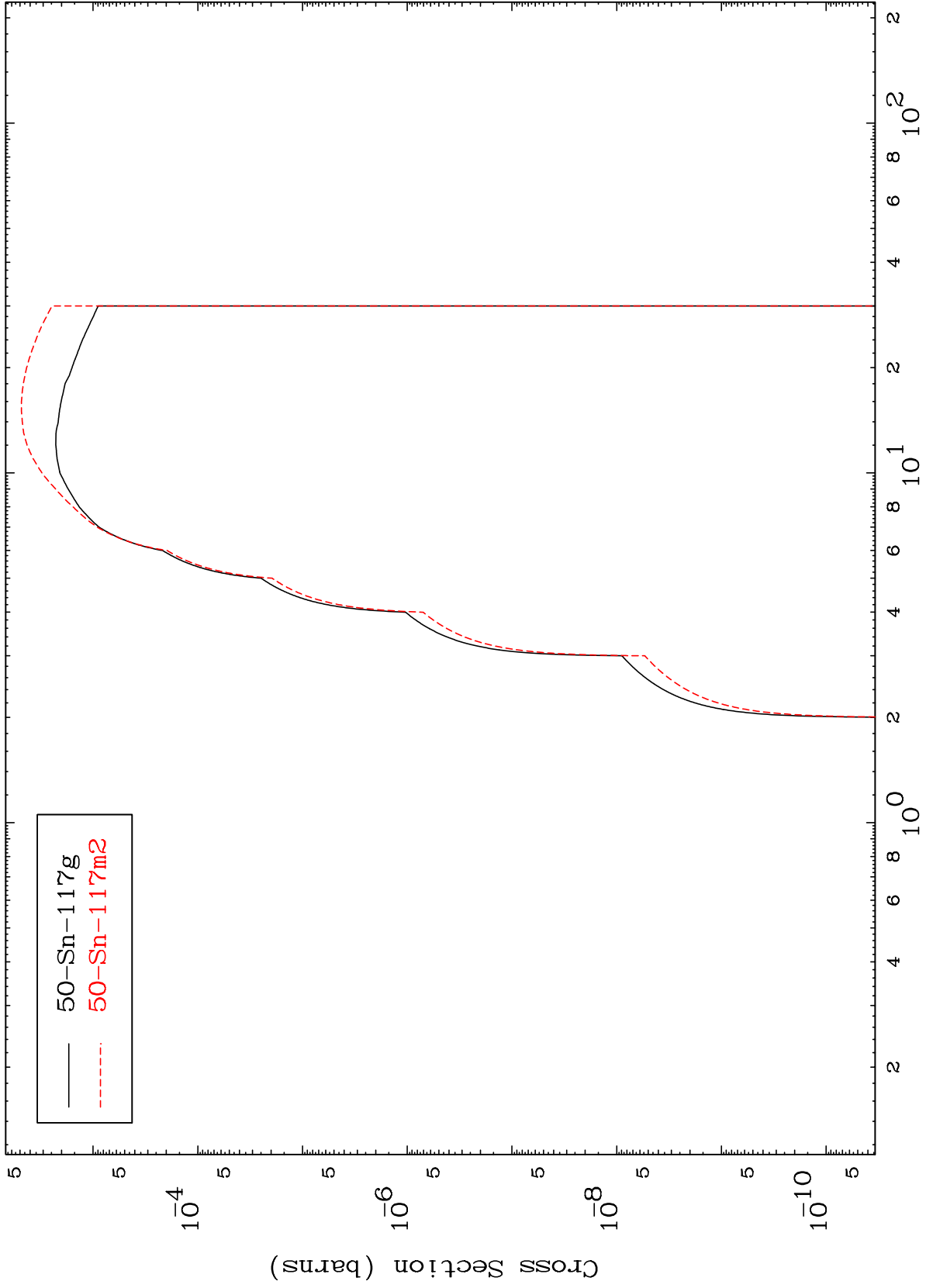
19



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51-Sb-119

(d, α)
Radionuclide Production Cross Section

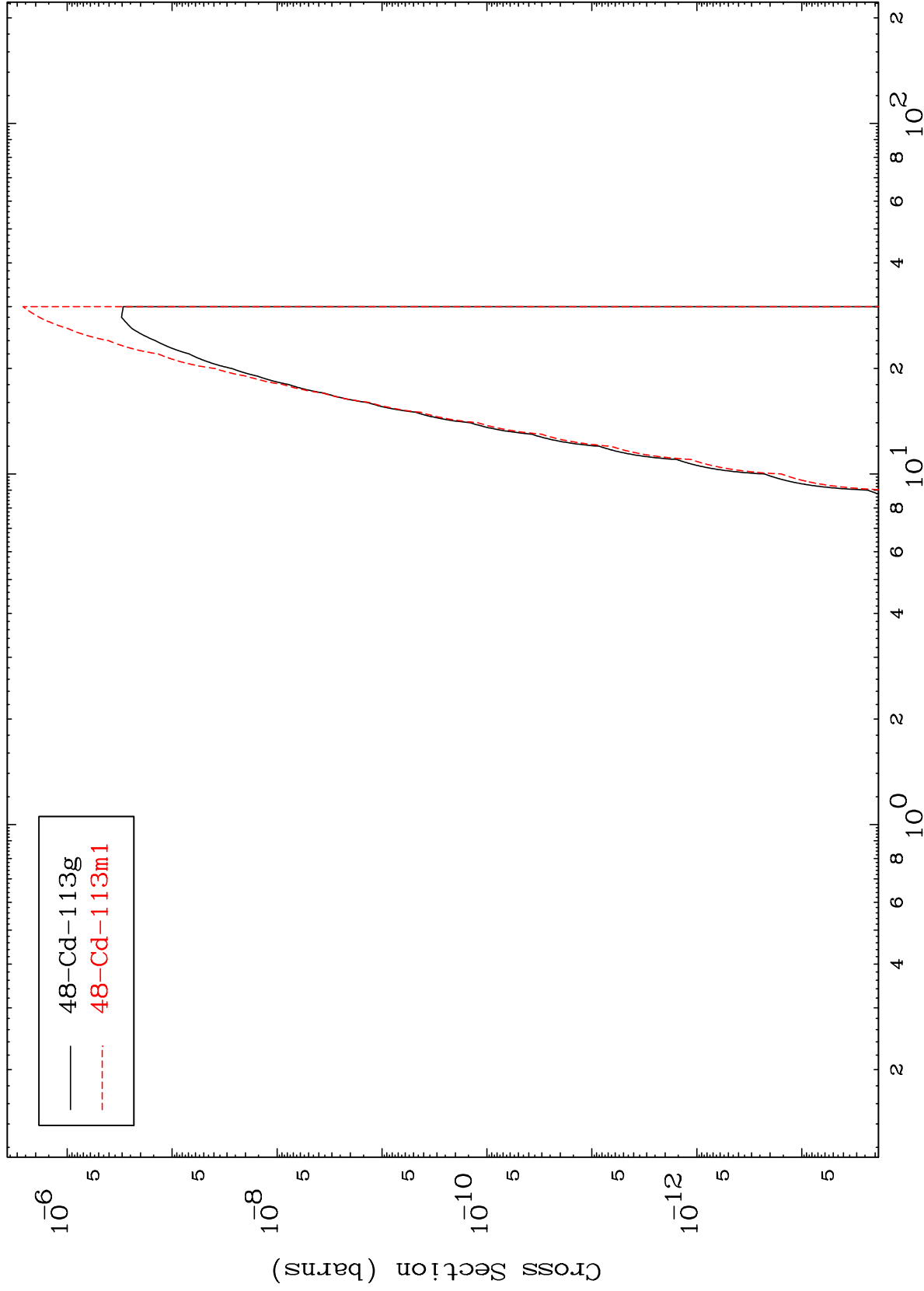


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(d,2α)

51-Sb-119

Radionuclide Production Cross Section

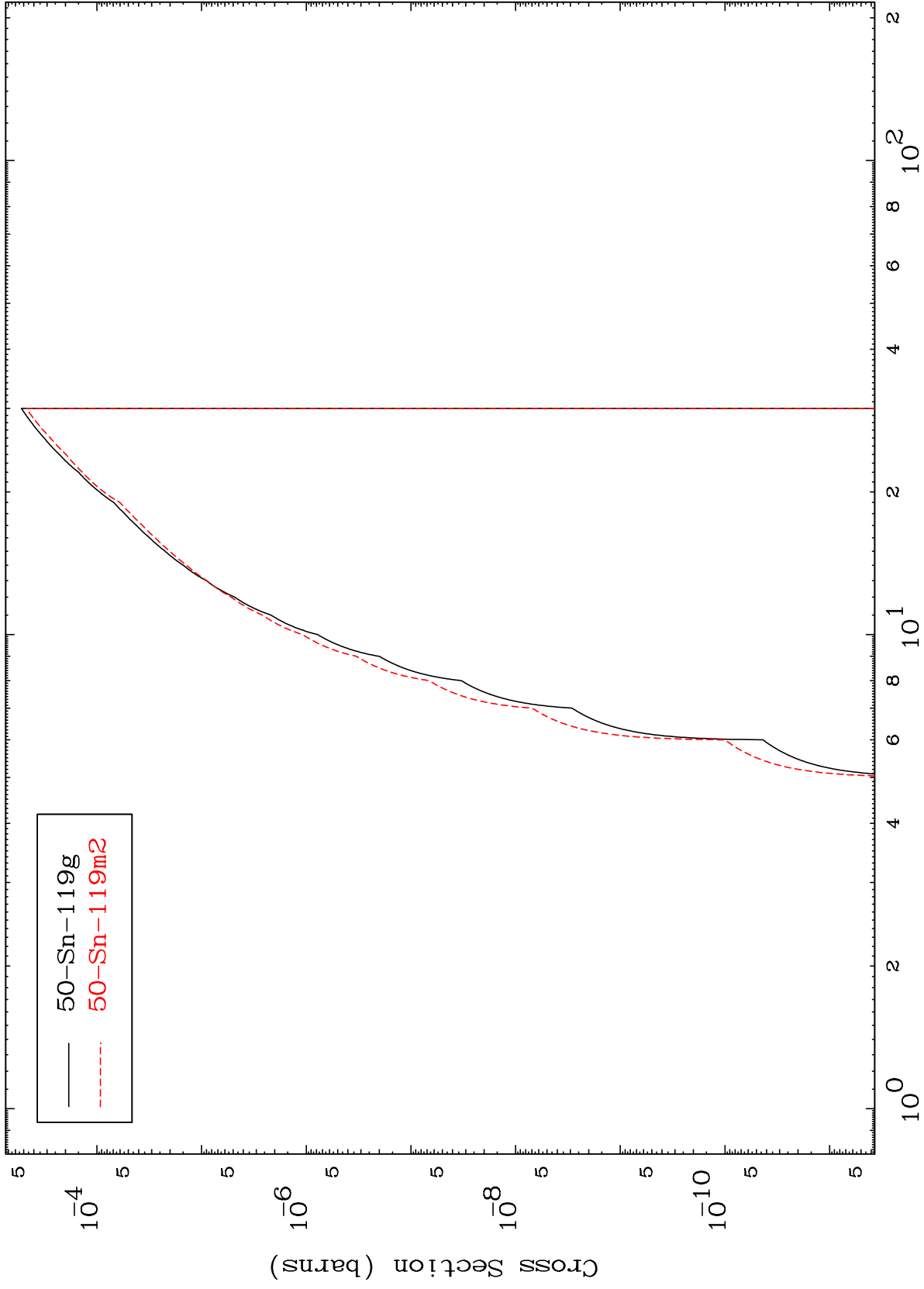


— 48-Cd-113g
- - - 48-Cd-113m1

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51-Sb-119

(d,2p)
Radionuclide Production Cross Section



51-Sb-119

Incident Energy (MeV)

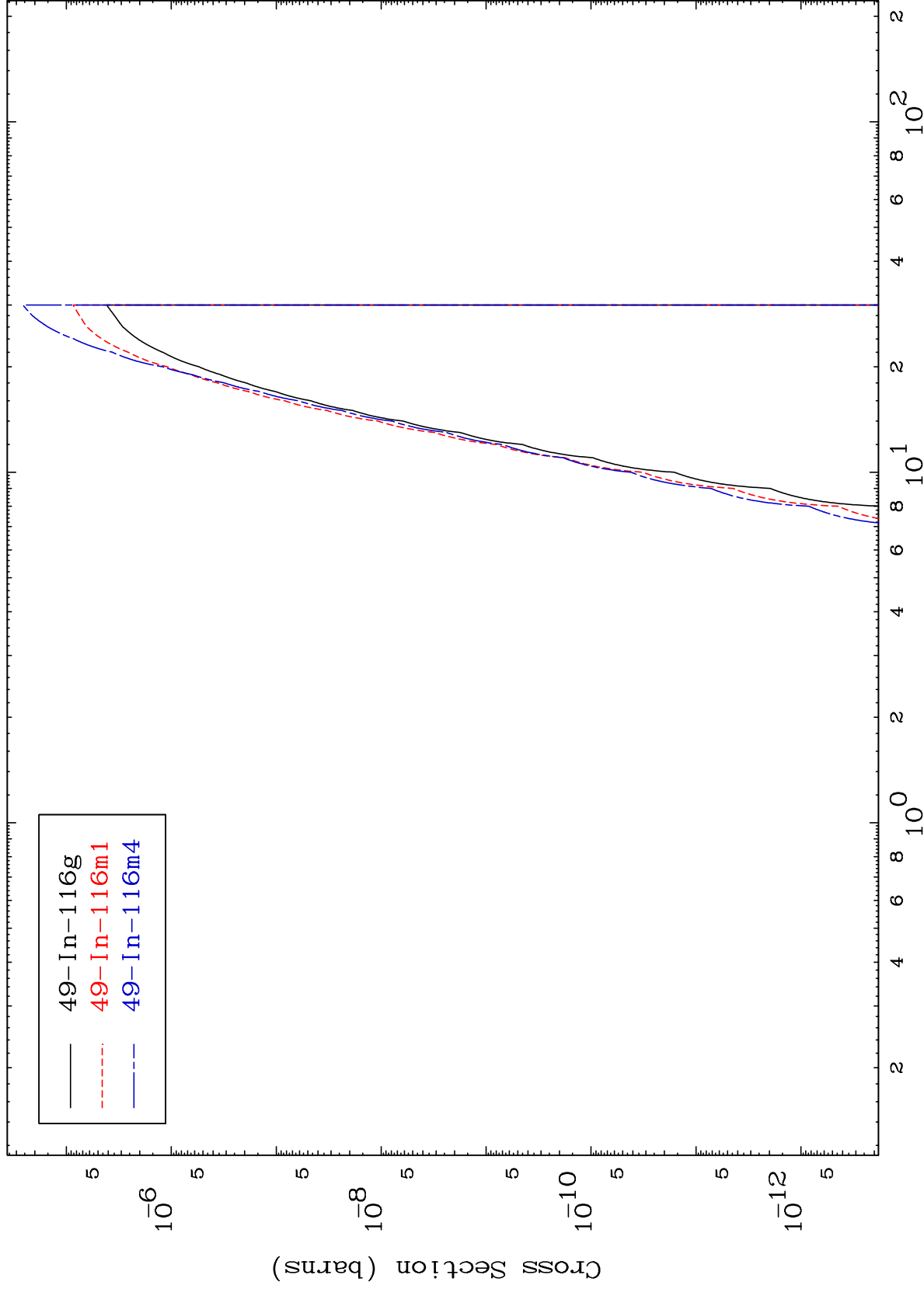
23

MAT 5119

(d,p) α

51-Sb-119

Radionuclide Production Cross Section



24

Incident Energy (MeV)

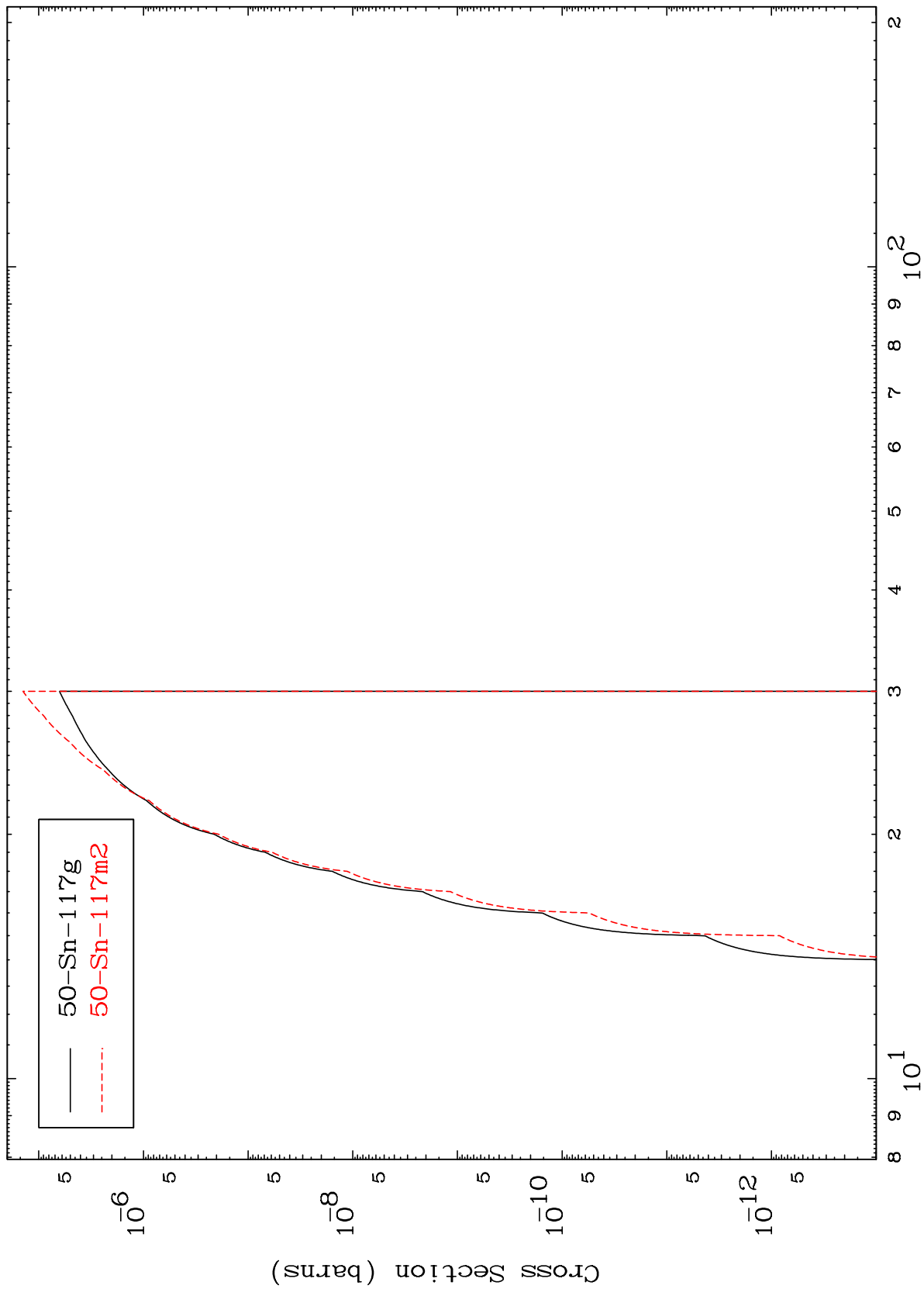
51-Sb-119

MAT 5119

(d,p) t

51-Sb-119

Radionuclide Production Cross Section



25

Incident Energy (MeV)

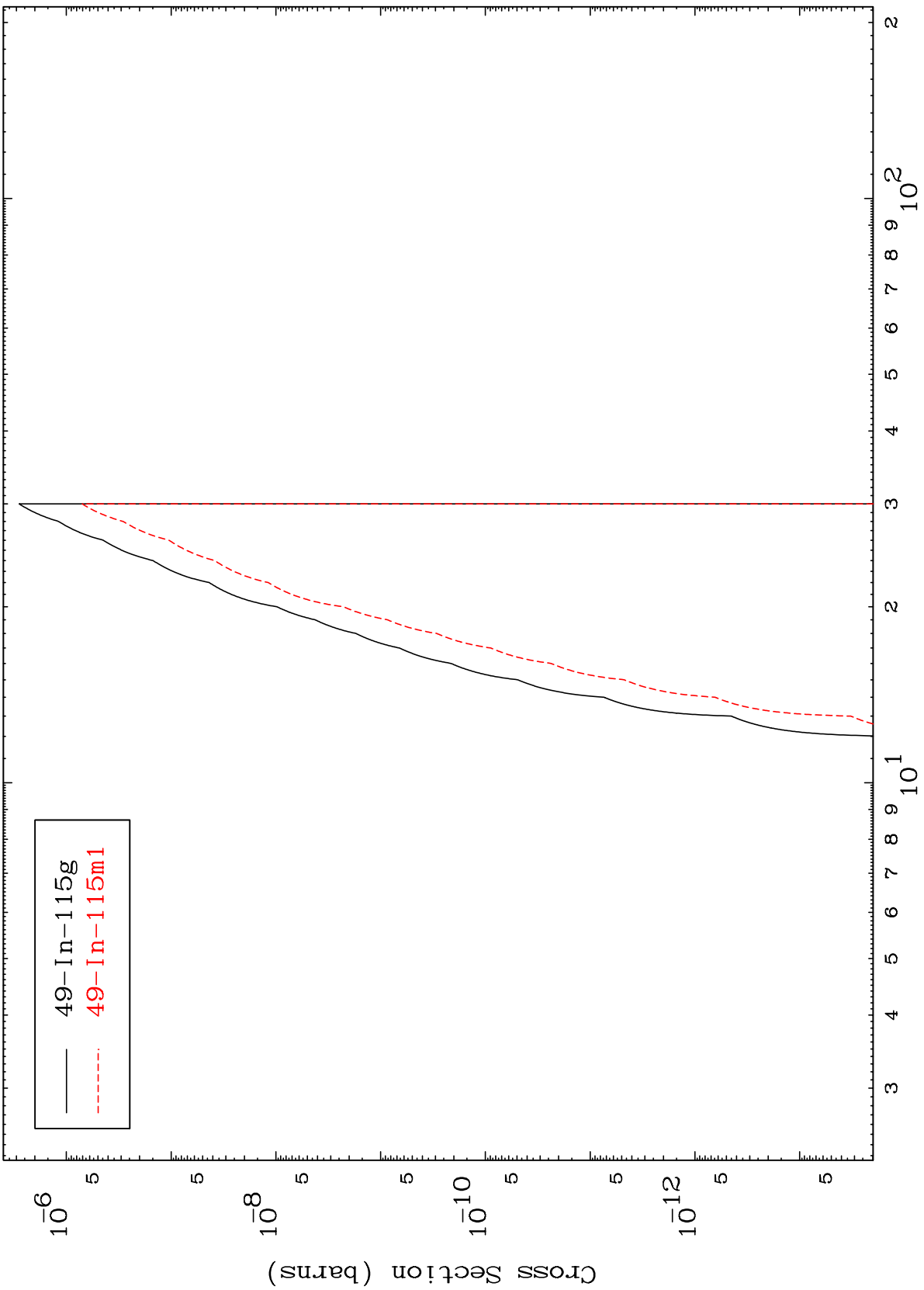
51-Sb-119

MAT 5119

(d,d) α

51-Sb-119

Radionuclide Production Cross Section



— 49-In-115g
- - - 49-In-115m1