

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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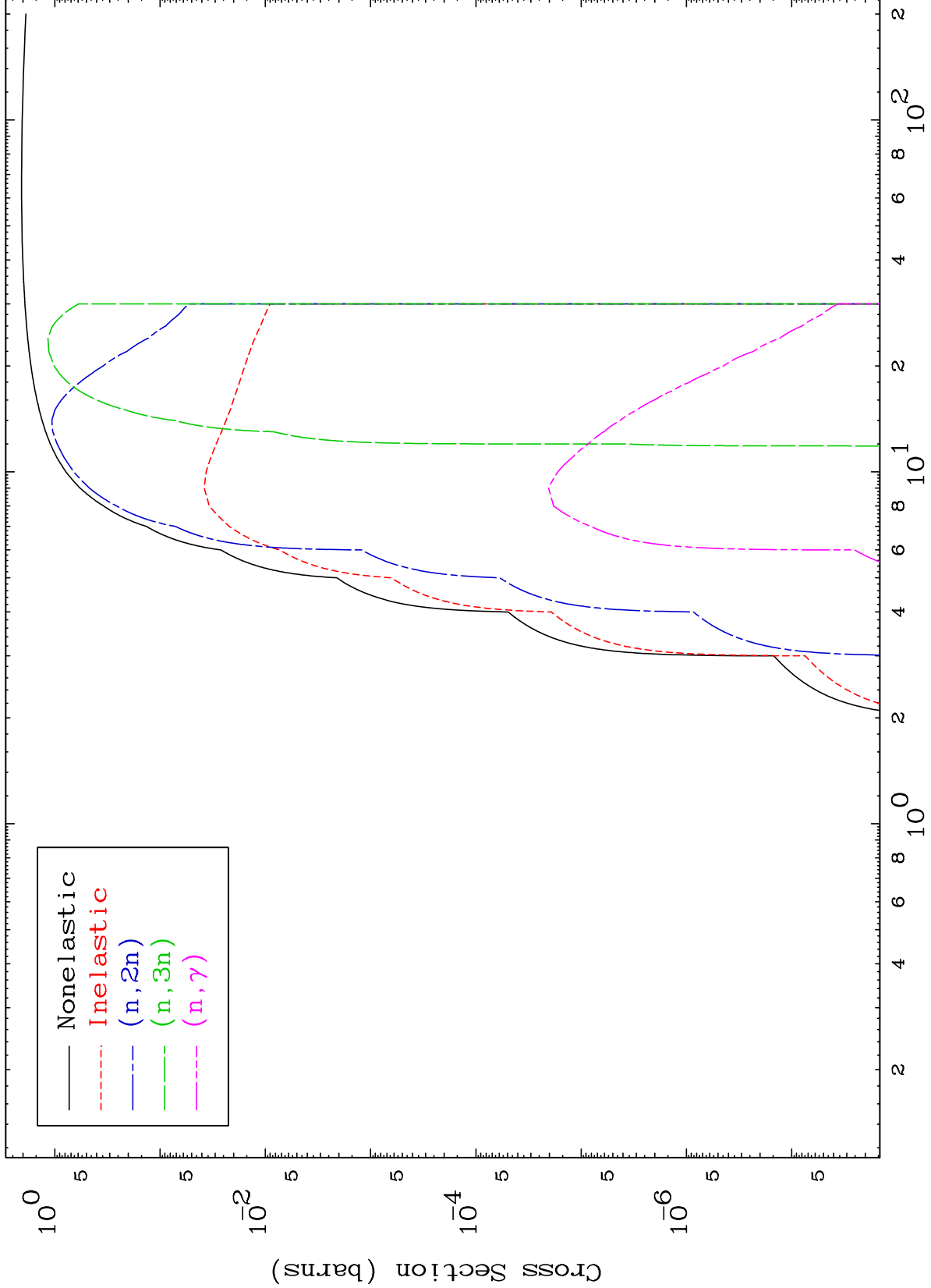
Tele: 925-443-1911

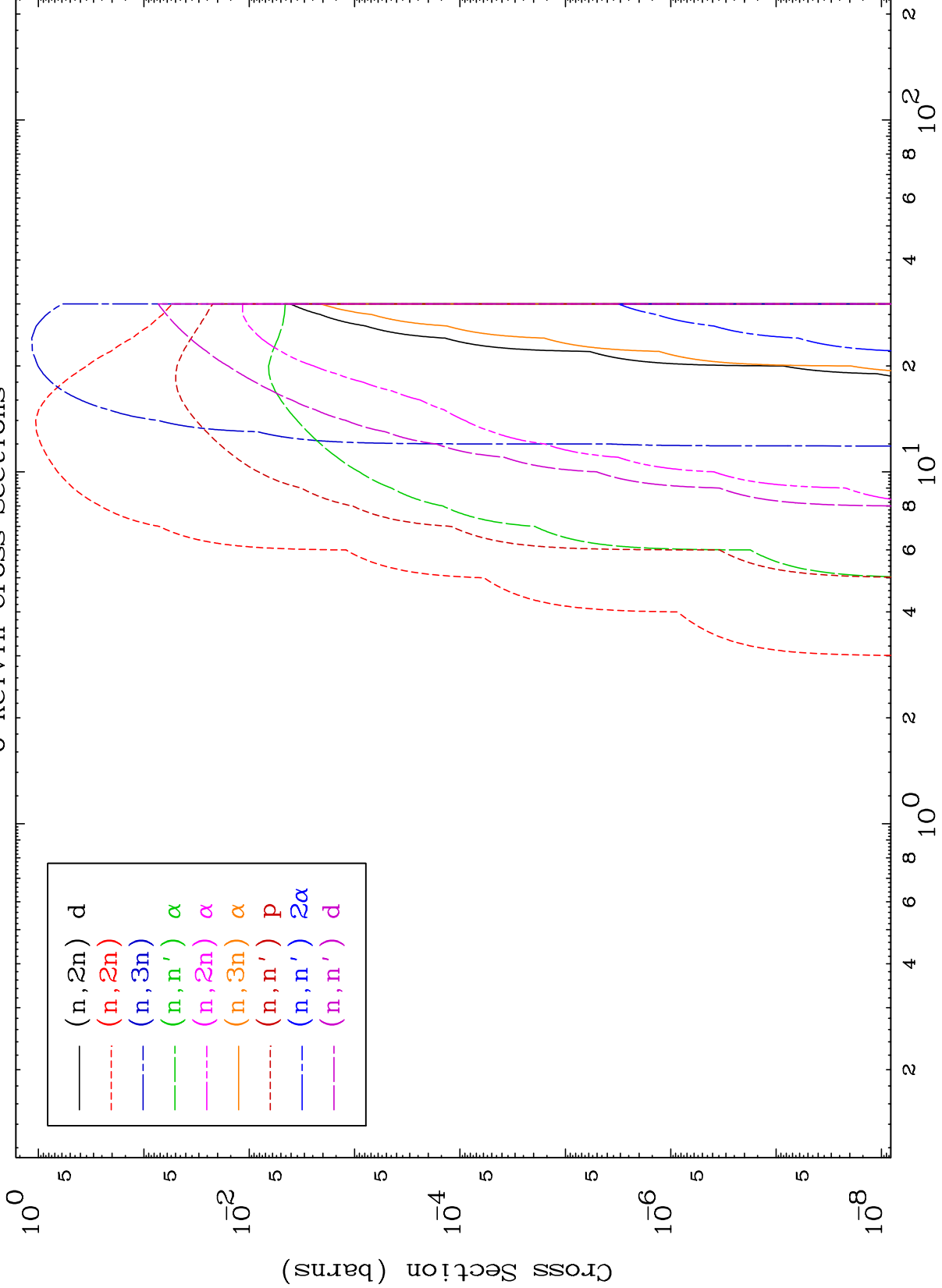
E.Mail:redcullen1@comcast.net

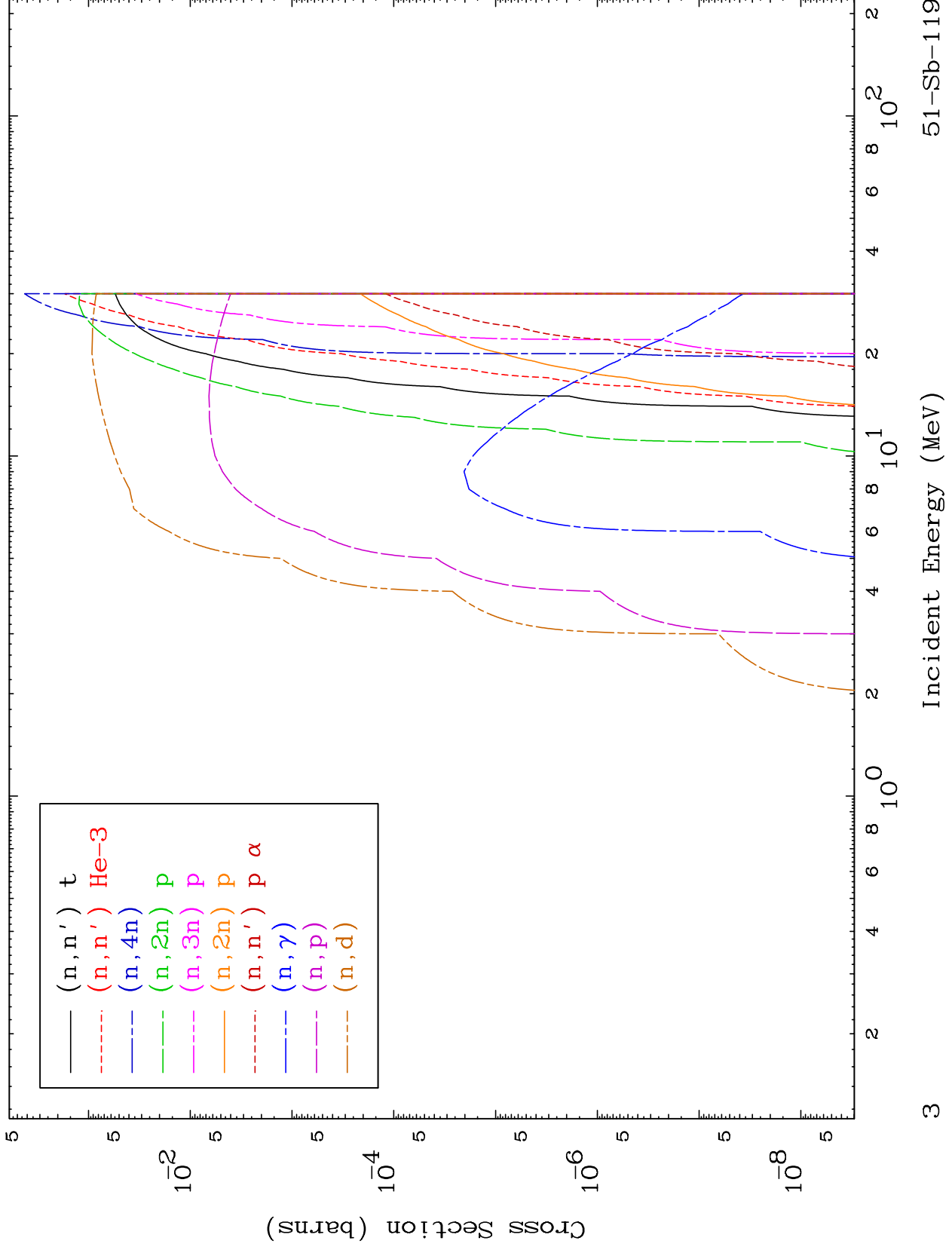
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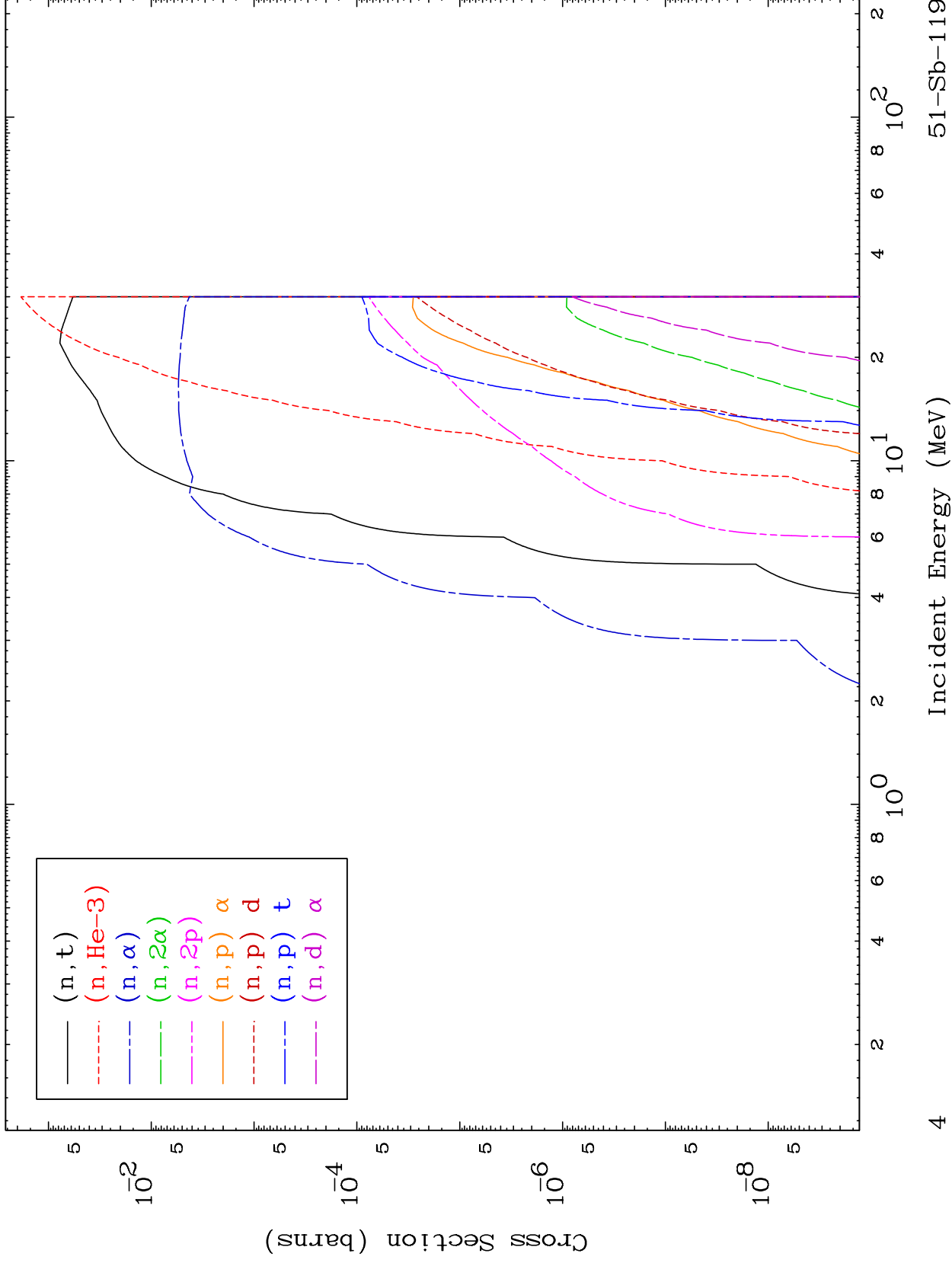
Press Mouse Button to Start

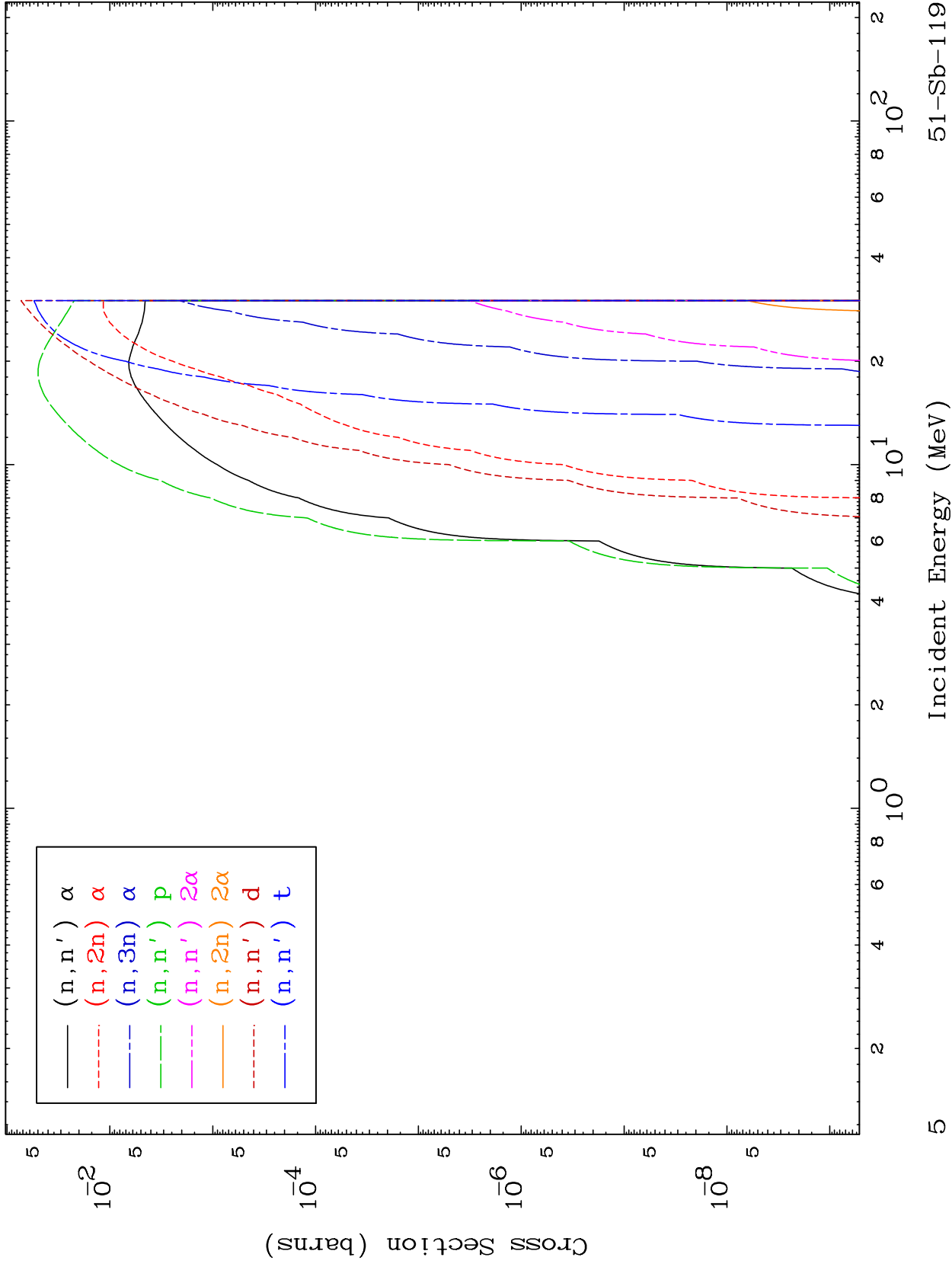
0 Kelvin Cross Sections

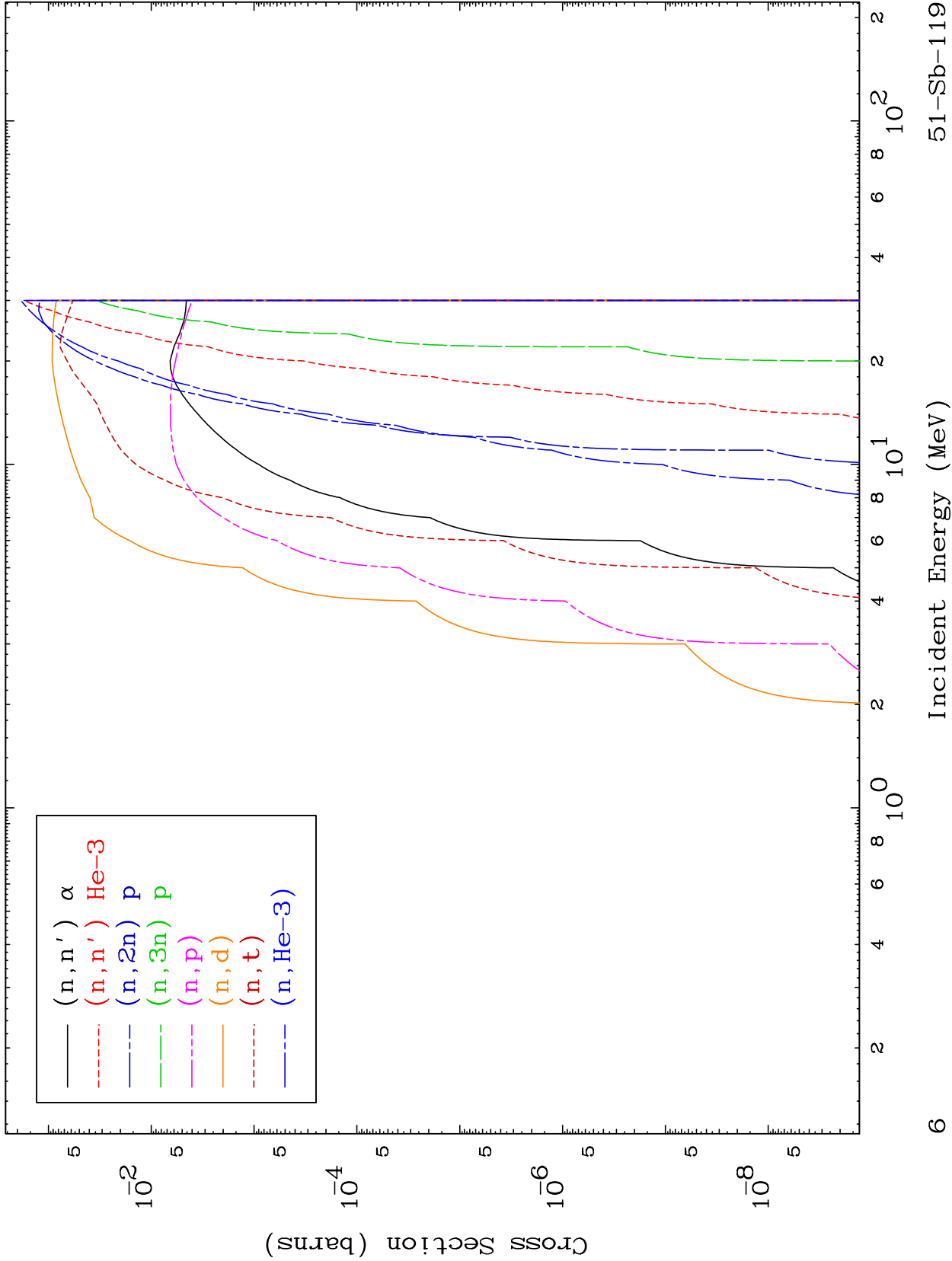


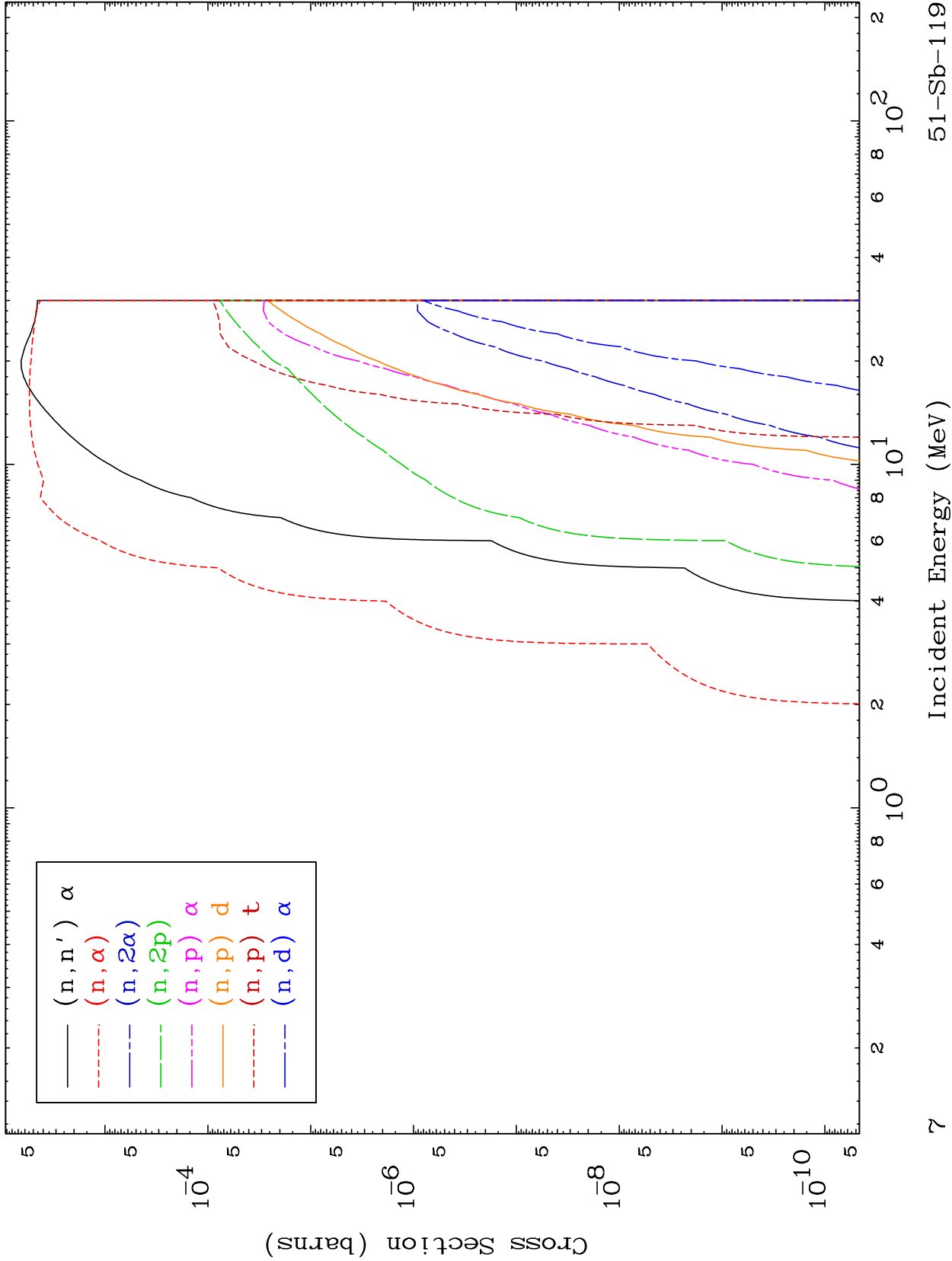










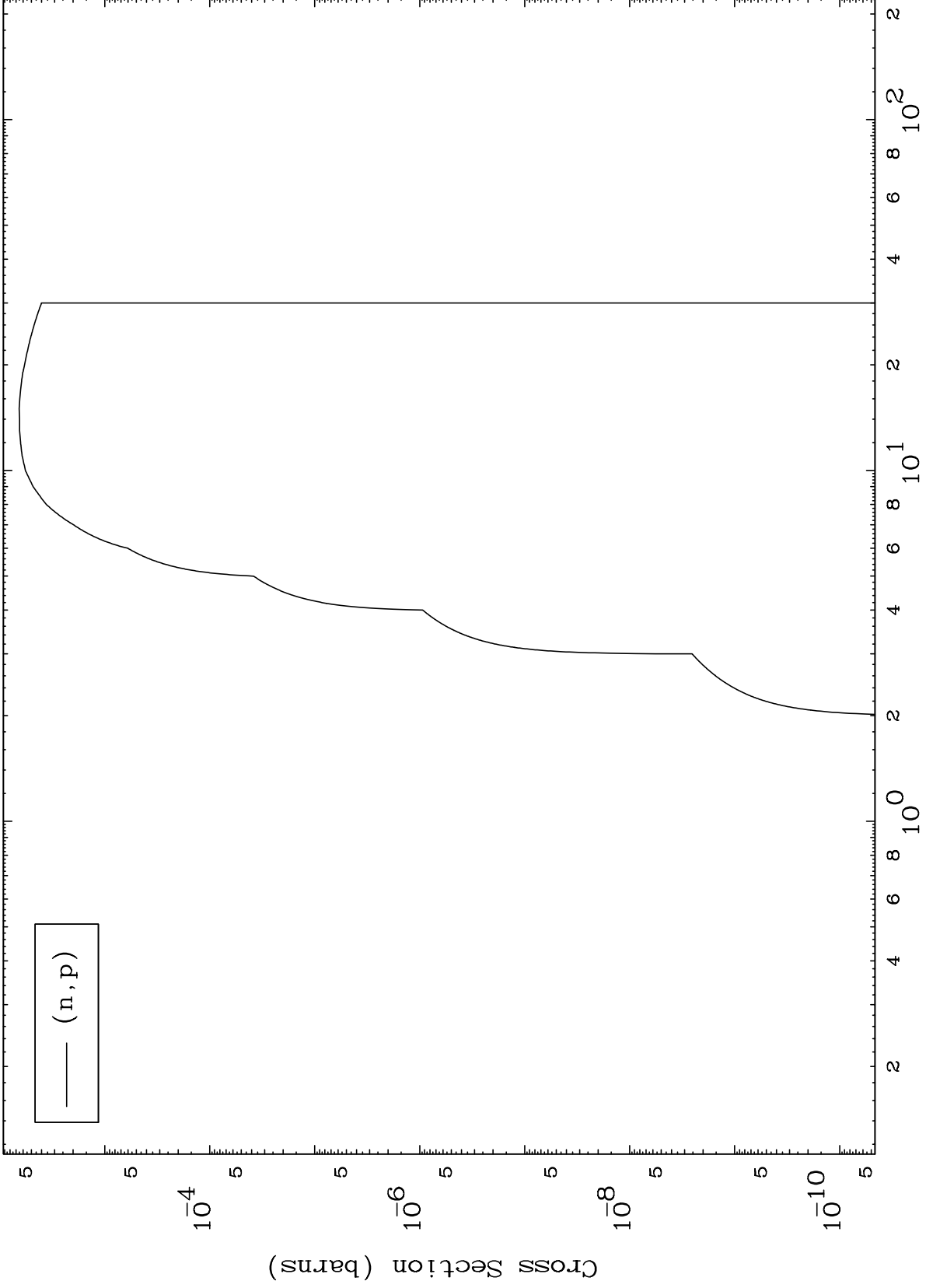


MAT 5119

(t,p) Levels

51-Sb-119

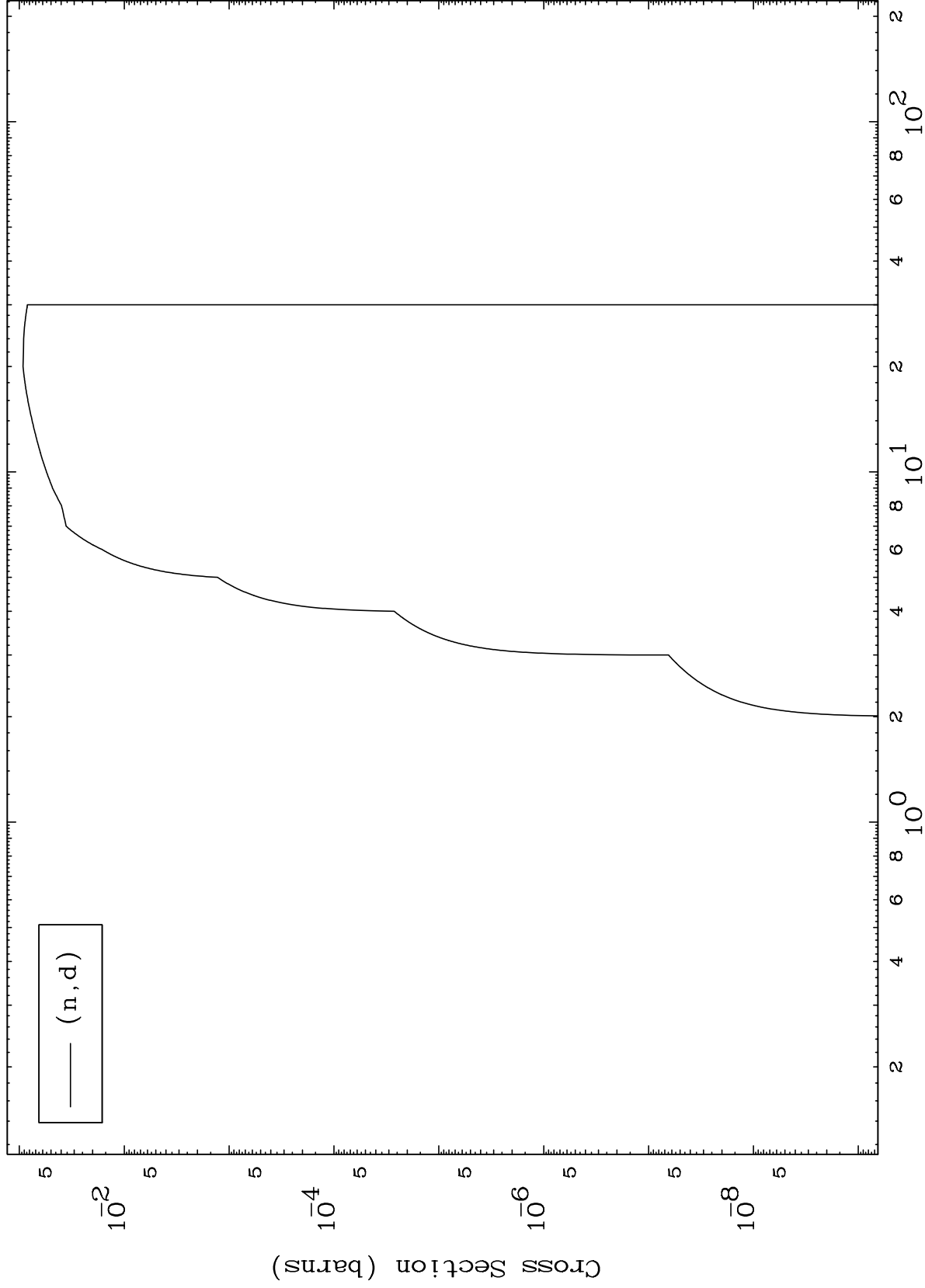
0 Kelvin Cross Sections



MAT 5119

51-Sb-119

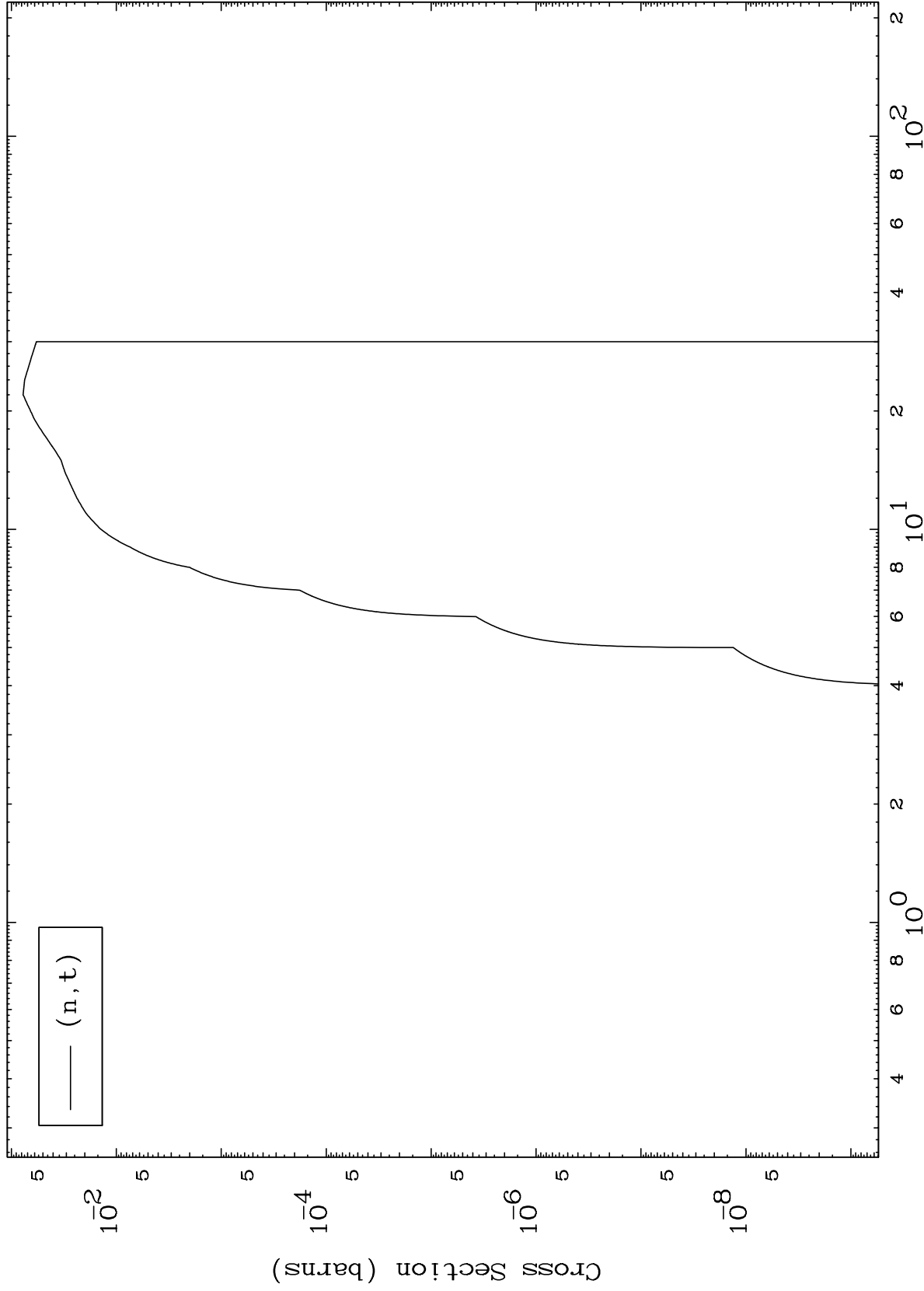
(t,d) Levels
0 Kelvin Cross Sections



MAT 5119

51-Sb-119

(t,t) Levels
0 Kelvin Cross Sections



10

Incident Energy (MeV)

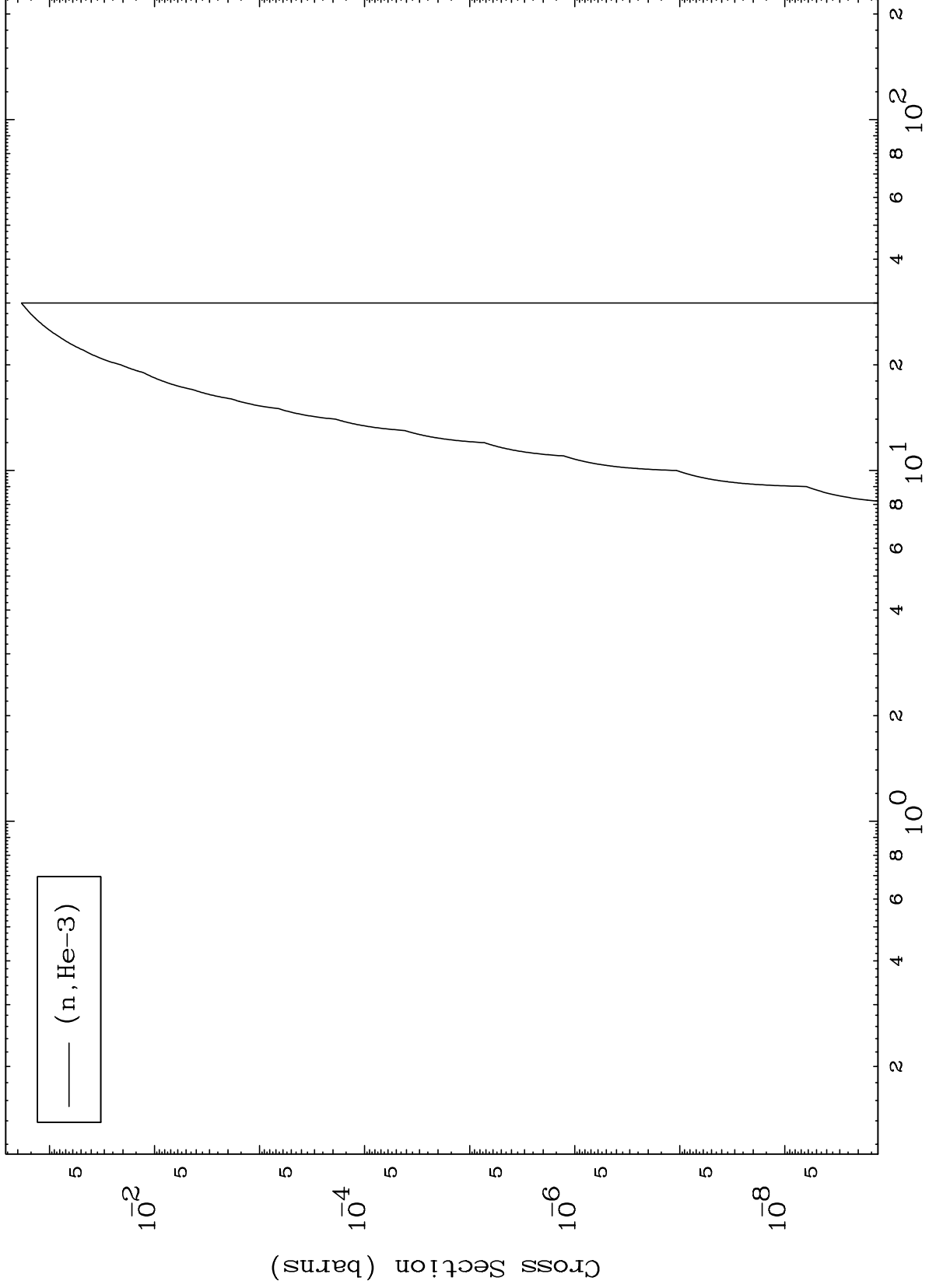
51-Sb-119

MAT 5119

(t,He3) Levels

51-Sb-119

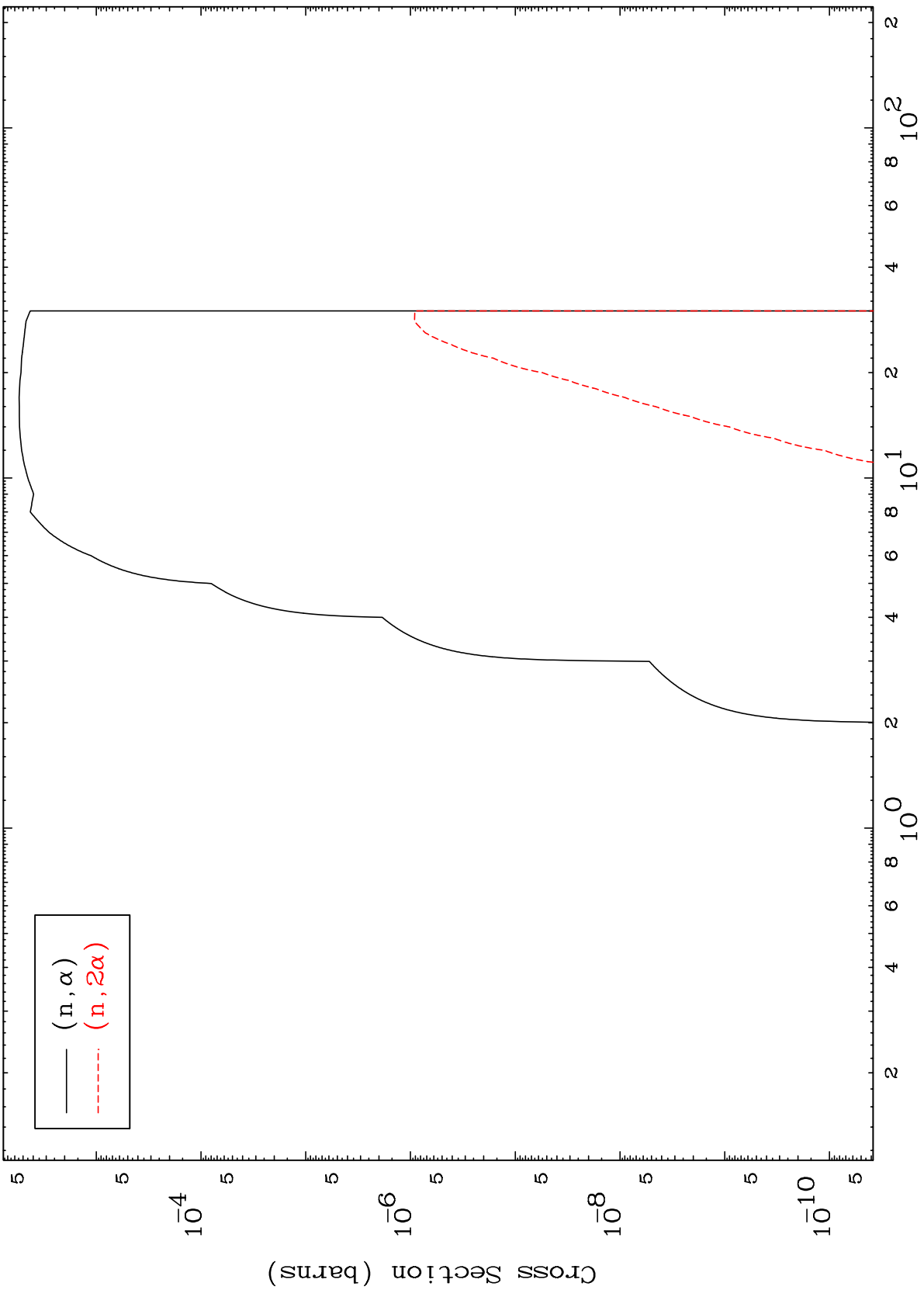
0 Kelvin Cross Sections



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51-Sb-119

(t, α) Levels
0 Kelvin Cross Sections



— (n, α)
- - - (n, 2 α)

51-Sb-119

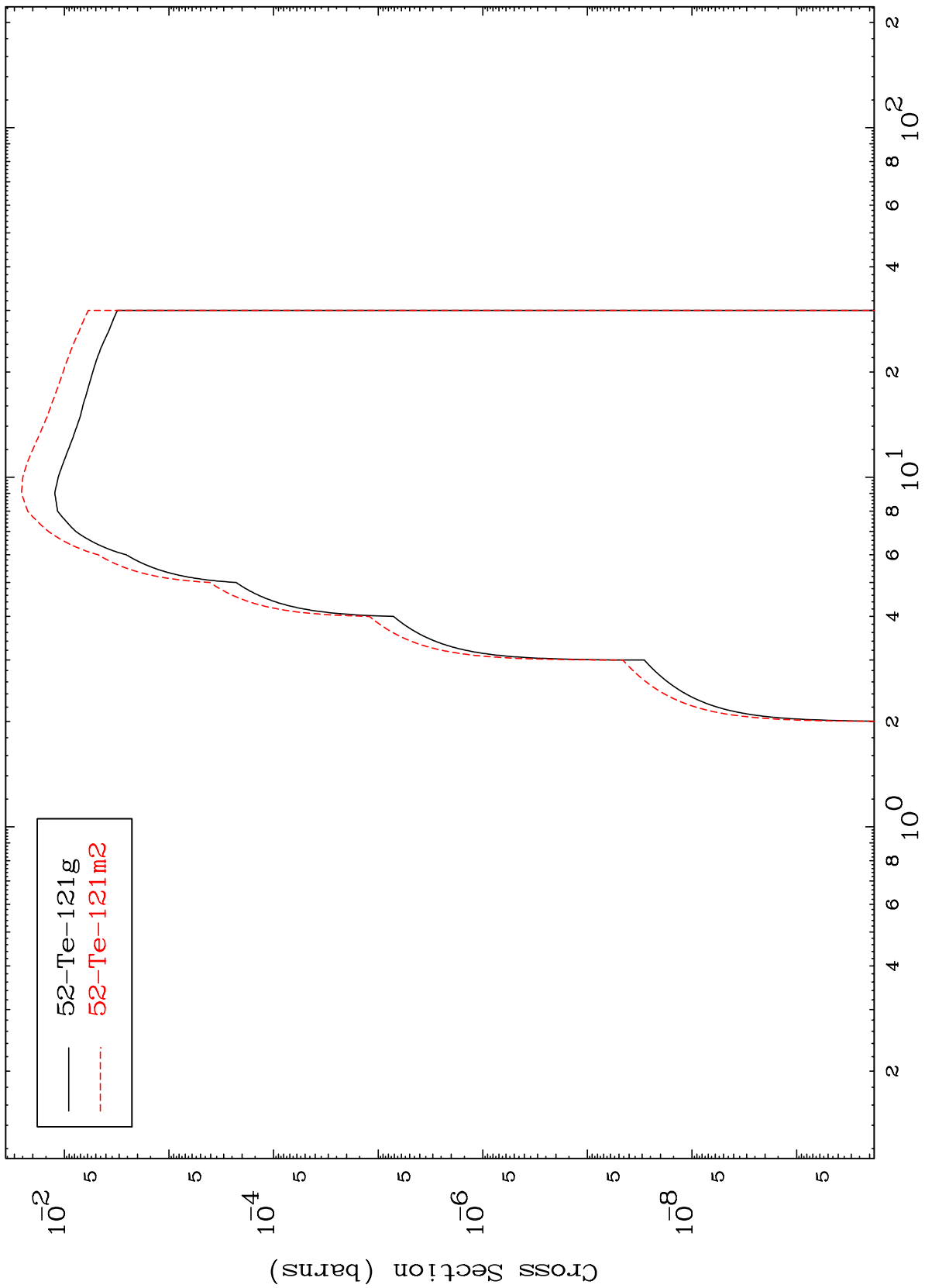
Incident Energy (MeV)

12

MAT 5119

51-Sb-119

Inelastic
Radionuclide Production Cross Section



51-Sb-119

Incident Energy (MeV)

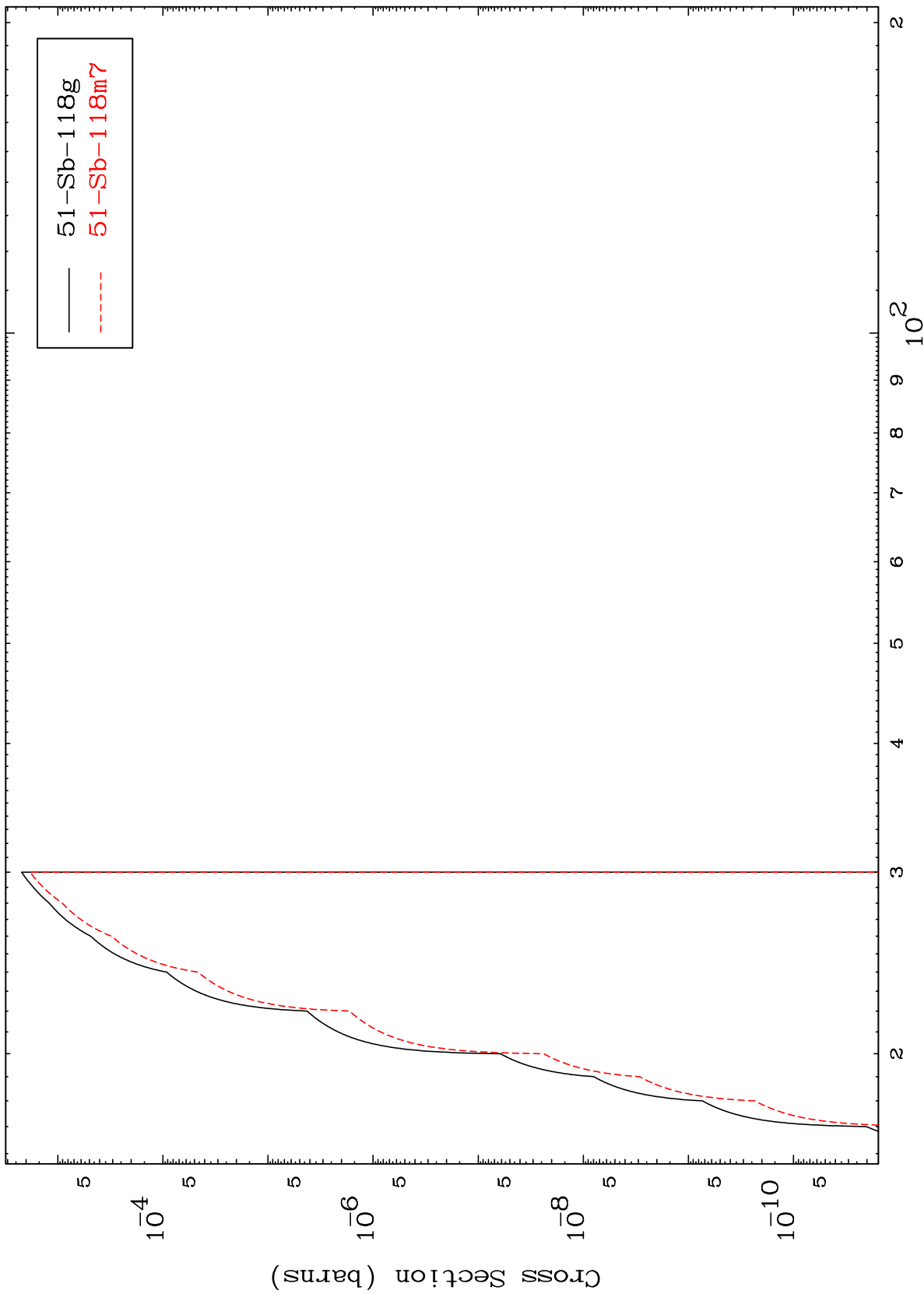
13

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(n,2n) d

51-Sb-119

Radionuclide Production Cross Section



14

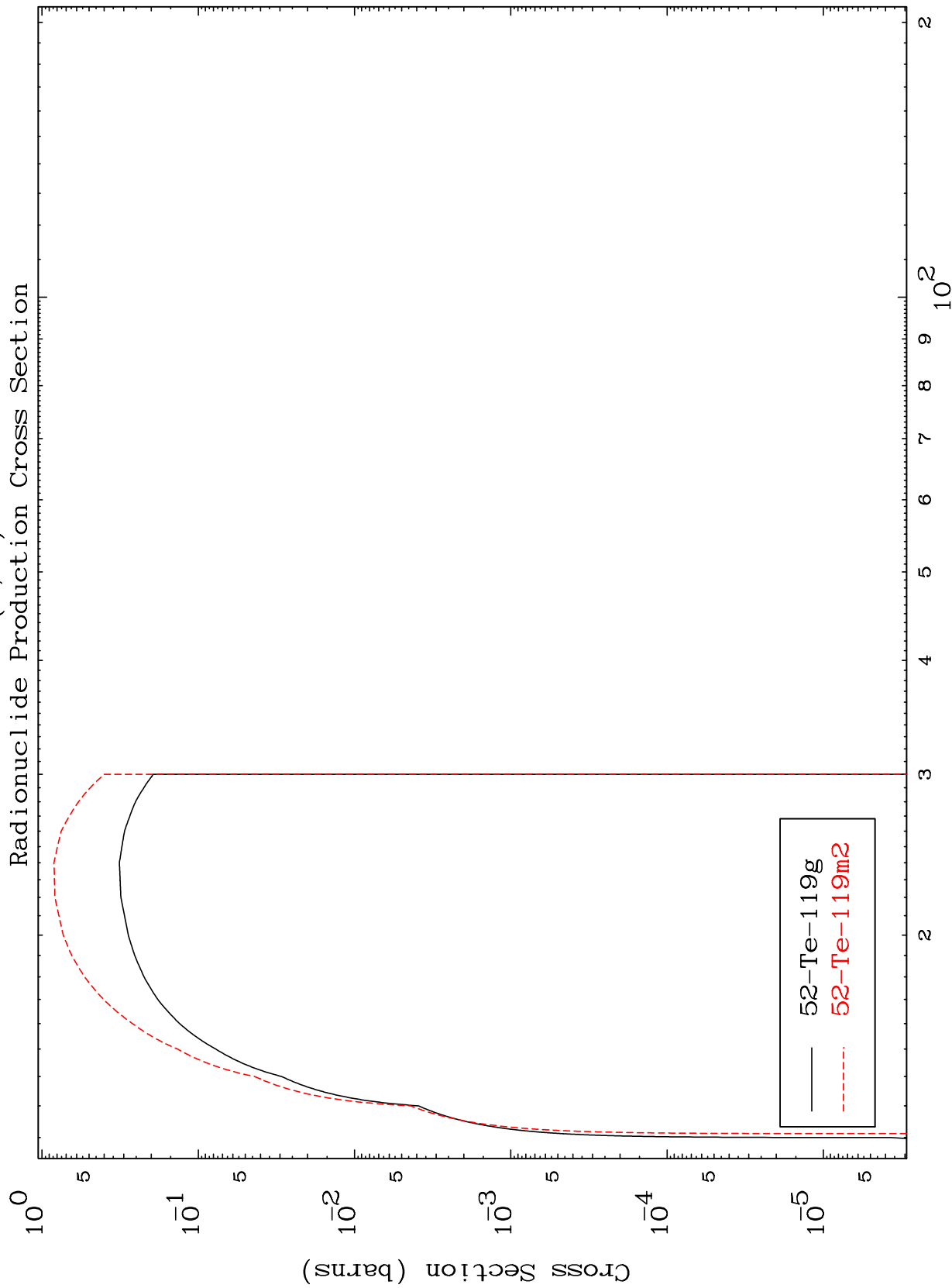
Incident Energy (MeV)

51-Sb-119

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51-Sb-119

Radionuclide Production Cross Section
(n,3n)



Incident Energy (MeV)

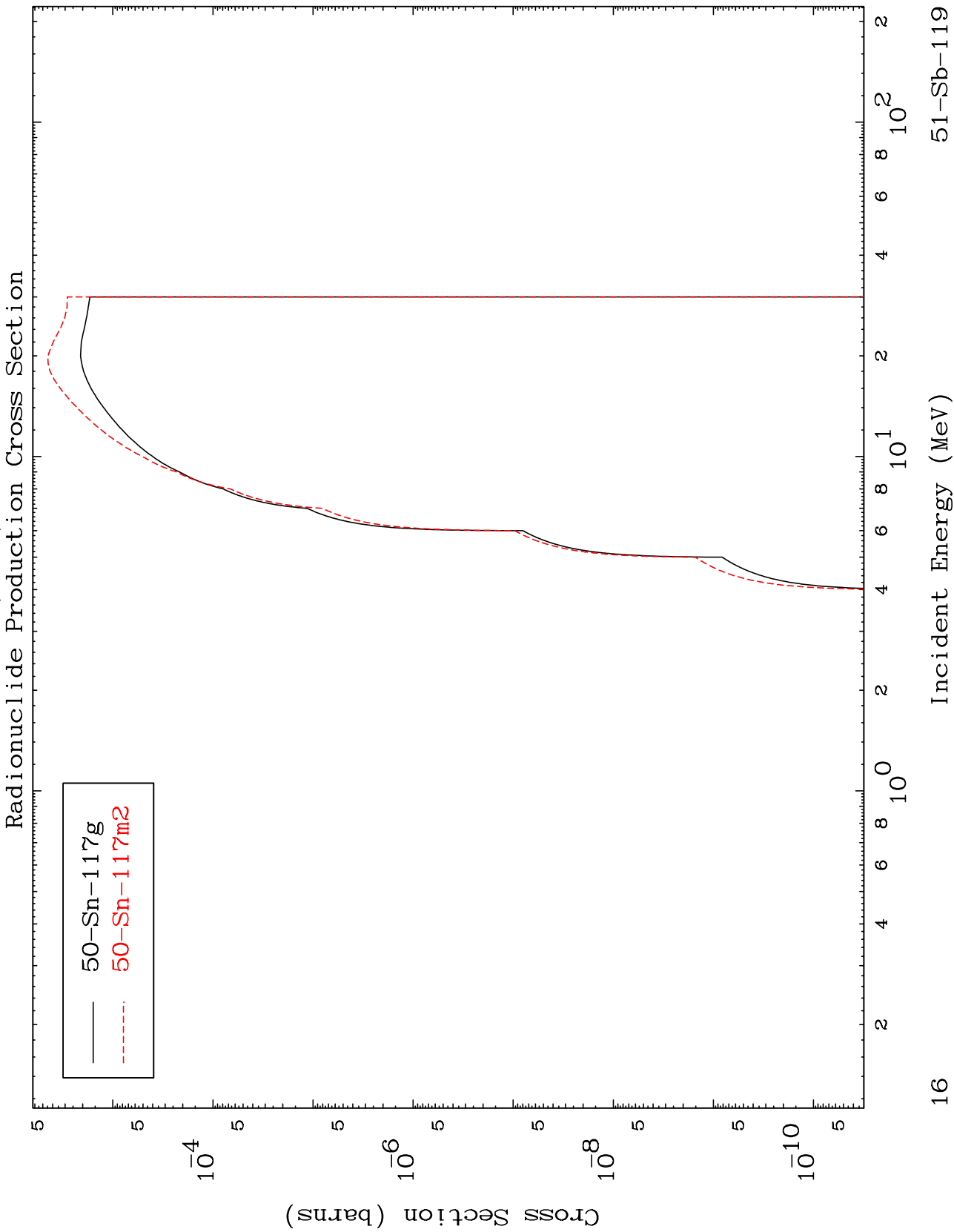
51-Sb-119

15

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(n,n') α

51-Sb-119

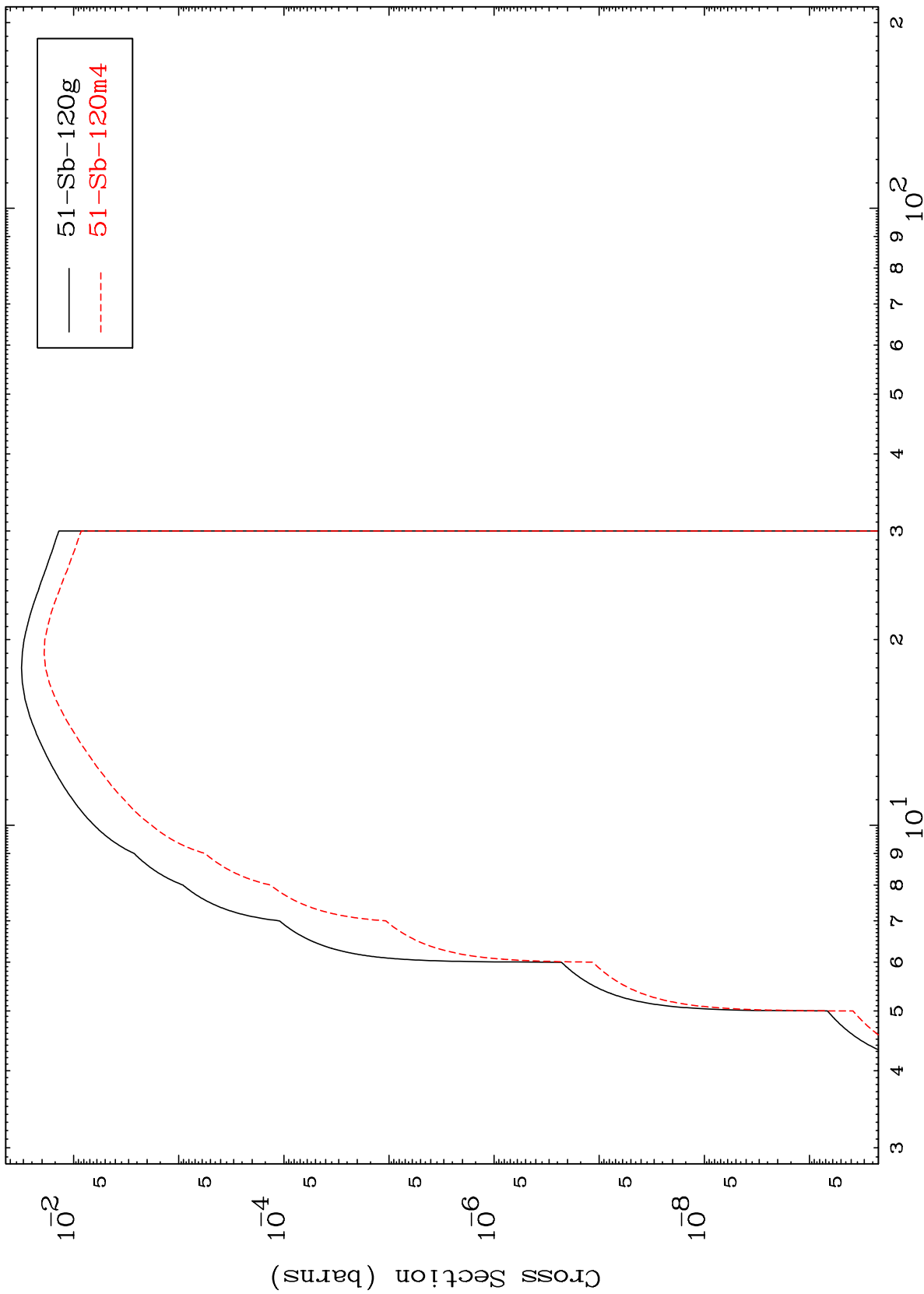


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(n,n') p

51-Sb-119

Radionuclide Production Cross Section



17

Incident Energy (MeV)

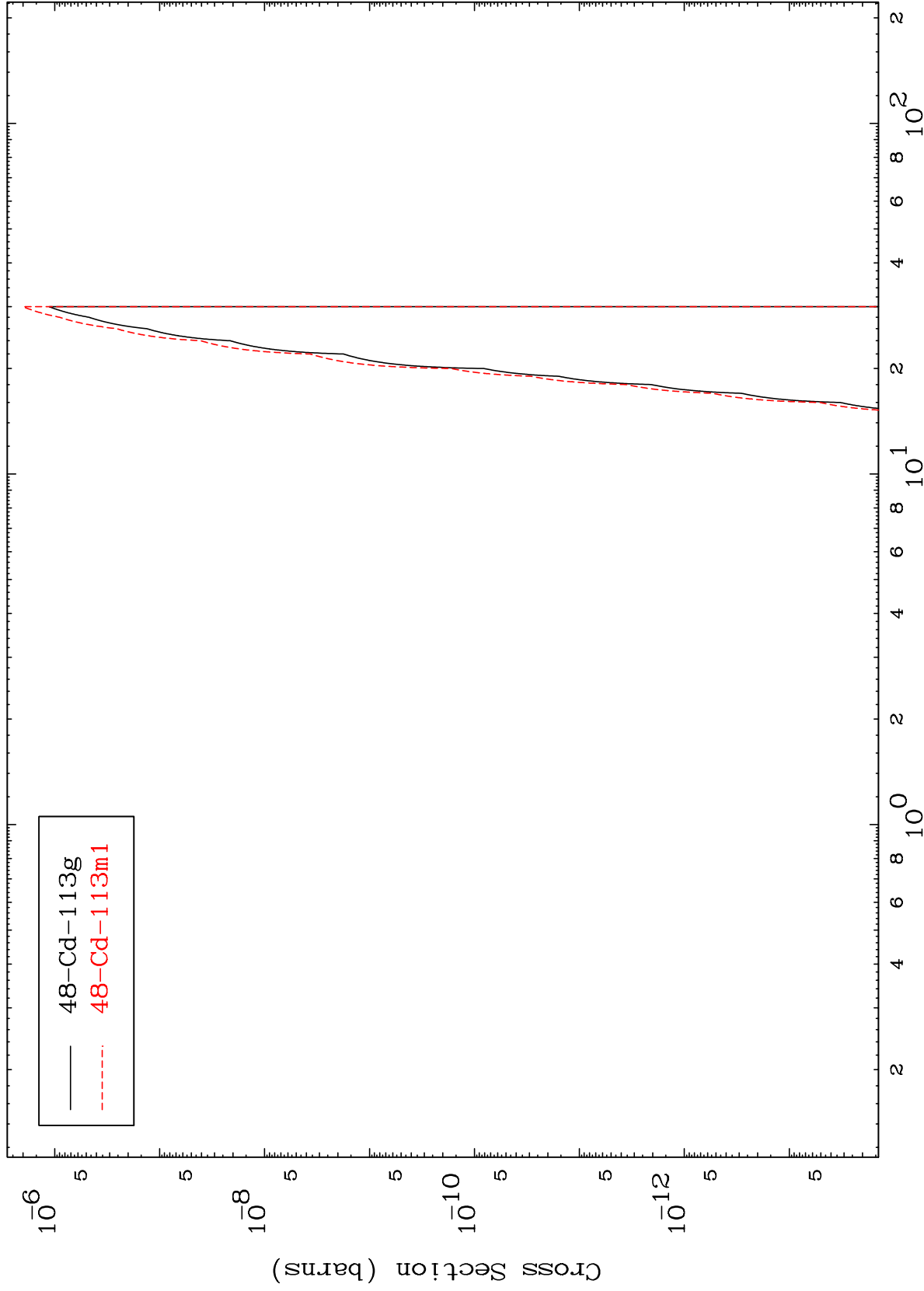
51-Sb-119

MAT 5119

(n,n') 2α

51-Sb-119

Radionuclide Production Cross Section



18

Incident Energy (MeV)

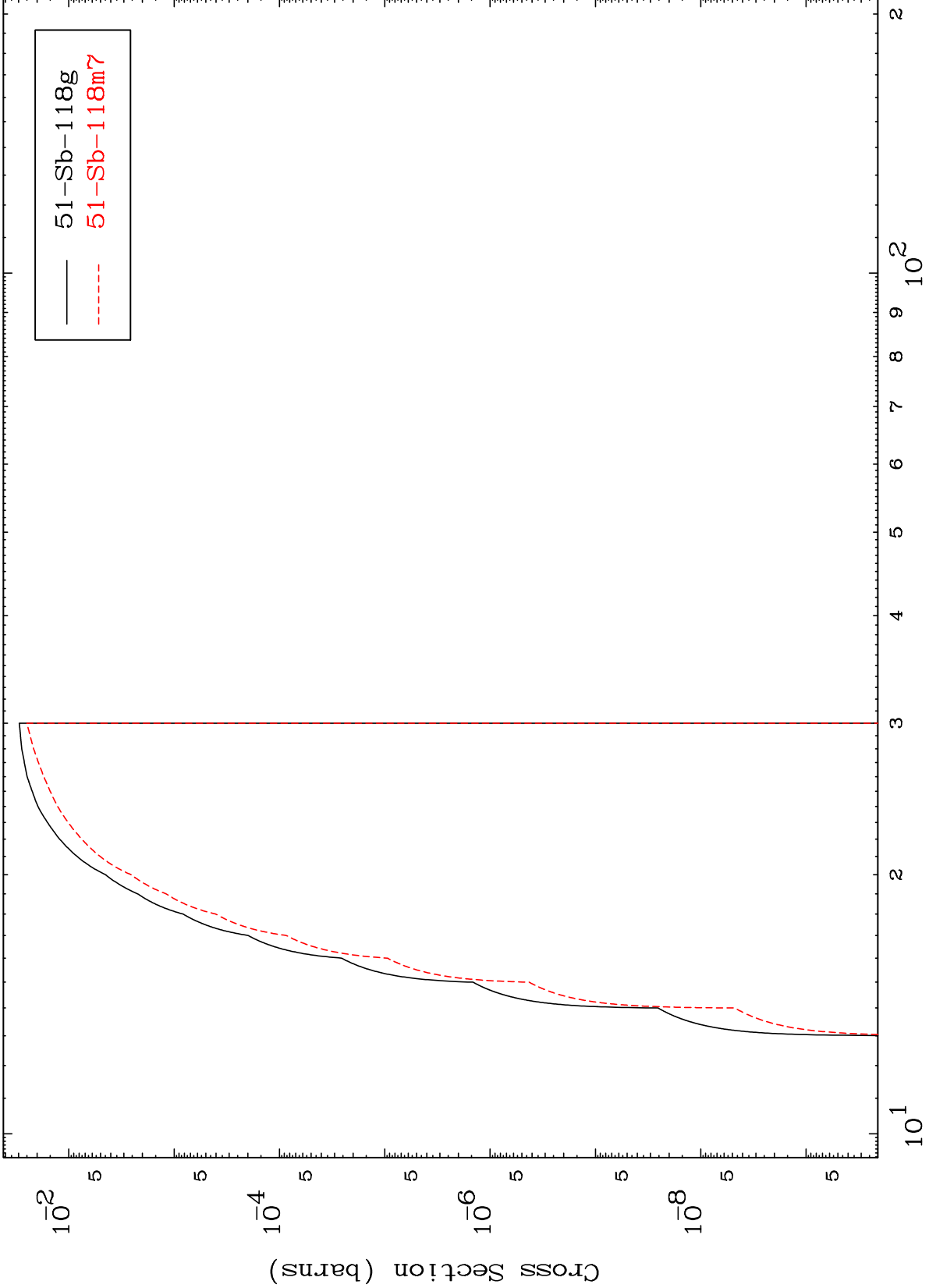
51-Sb-119

MAT 5119

(n,n') t

51-Sb-119

Radionuclide Production Cross Section



Incident Energy (MeV)

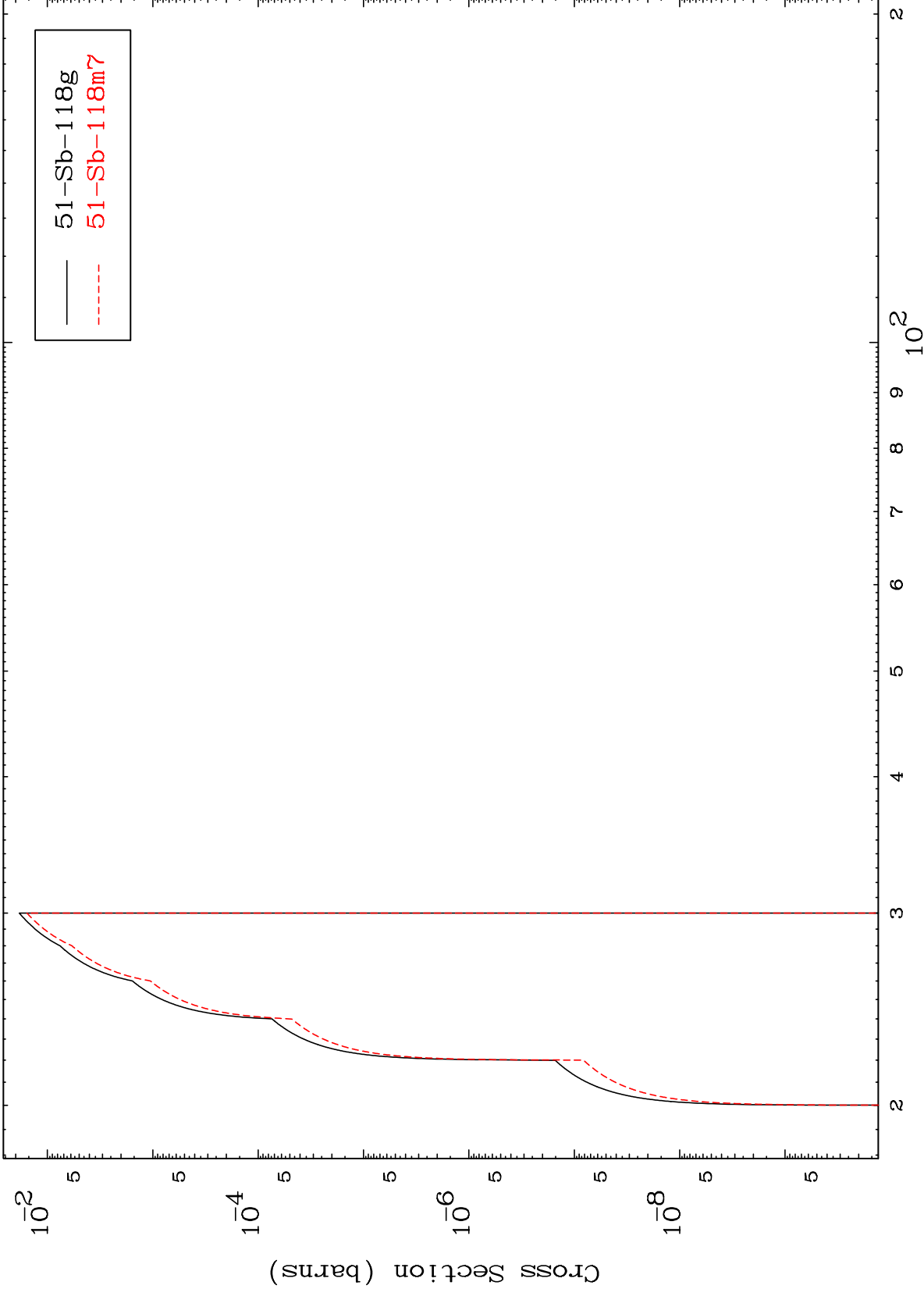
51-Sb-119

MAT 5119

(n,3n) p

51-Sb-119

Radionuclide Production Cross Section



20

Incident Energy (MeV)

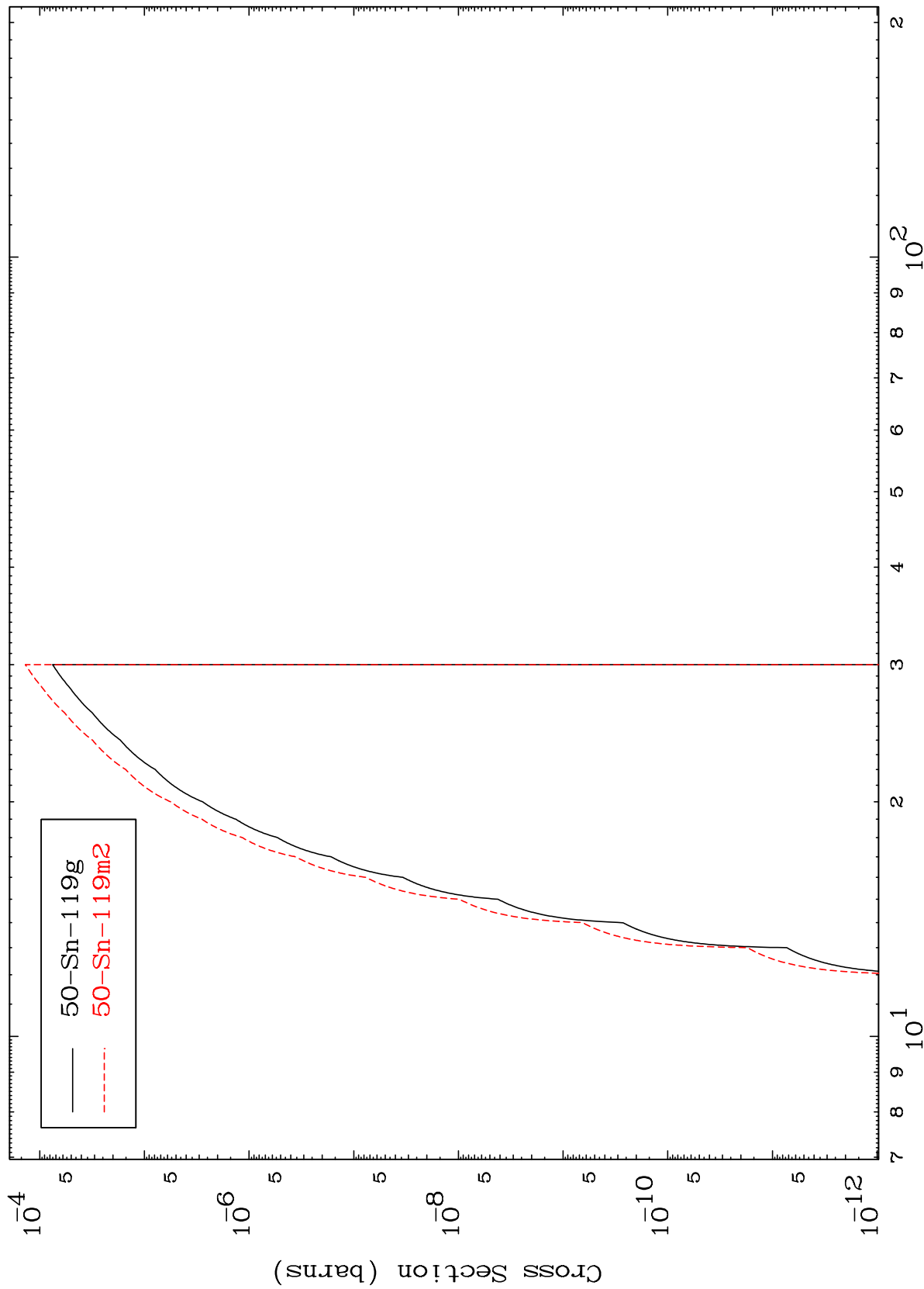
51-Sb-119

MAT 5119

(n,2n) p

51-Sb-119

Radionuclide Production Cross Section

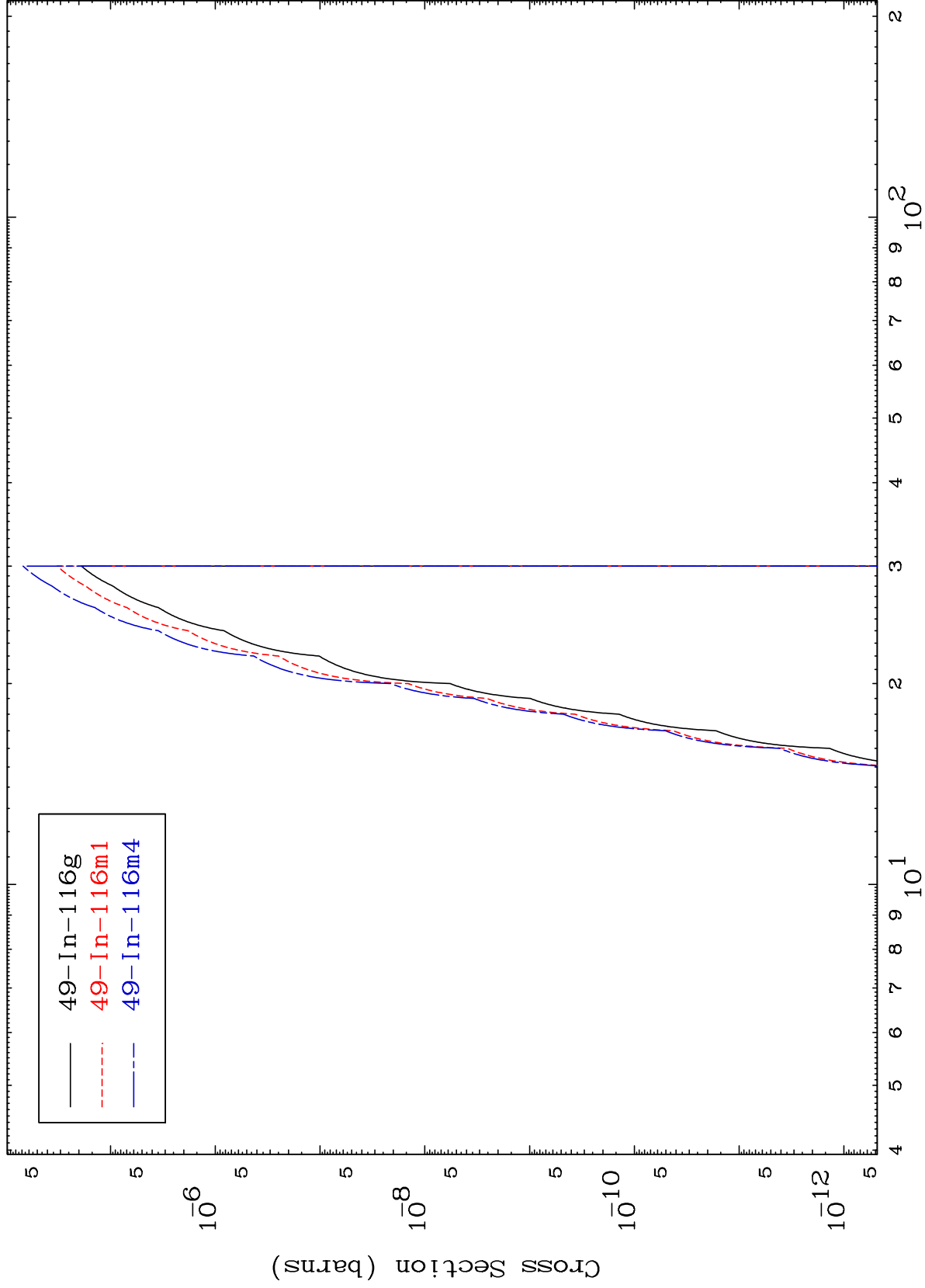


21

Incident Energy (MeV)

51-Sb-119

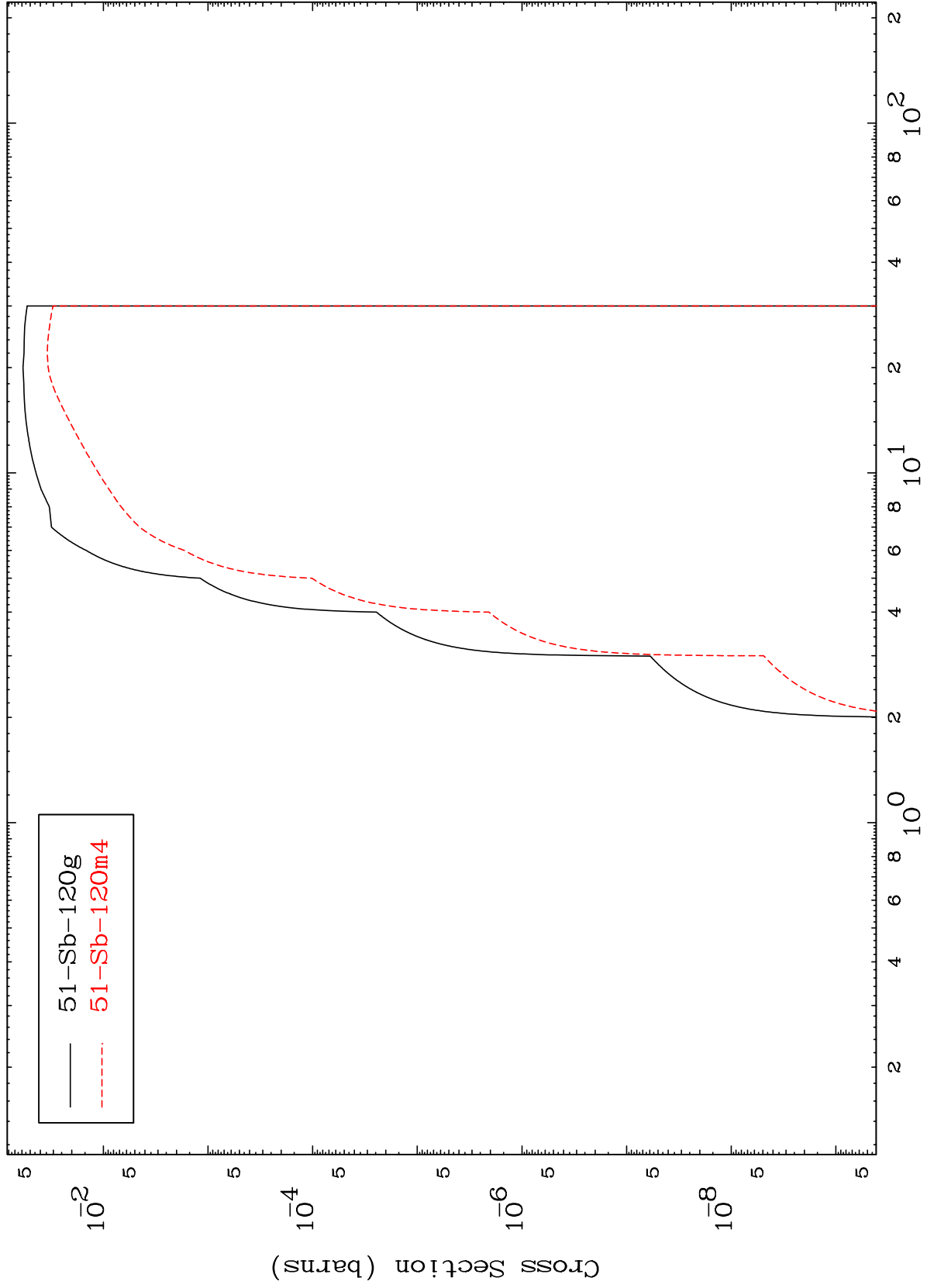
Radionuclide Production Cross Section



MAT 5119

51-Sb-119

(n,d)
Radionuclide Production Cross Section

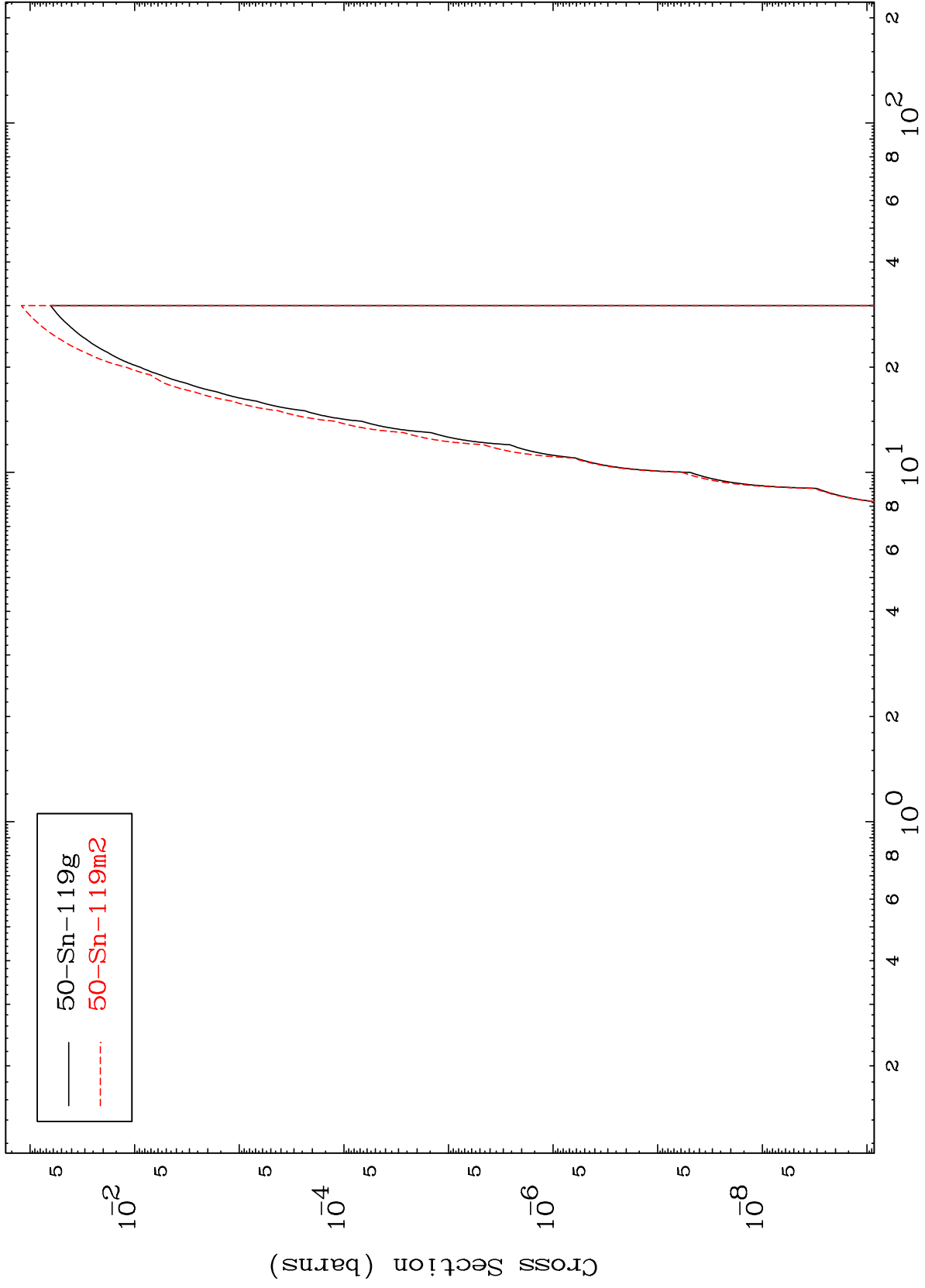


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(n,He-3)

51-Sb-119

Radionuclide Production Cross Section

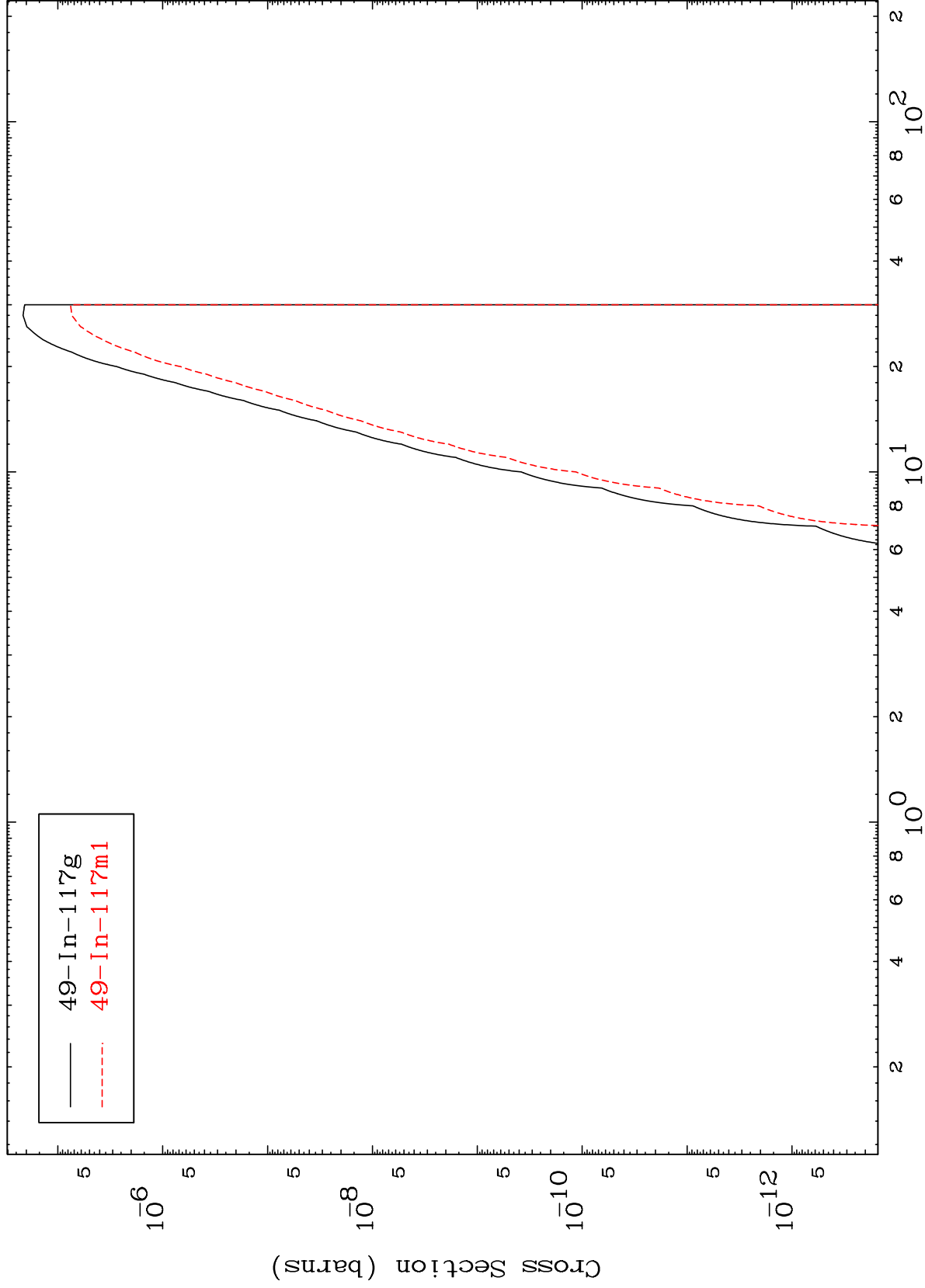


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(n,p) α

51-Sb-119

Radionuclide Production Cross Section



25

Incident Energy (MeV)

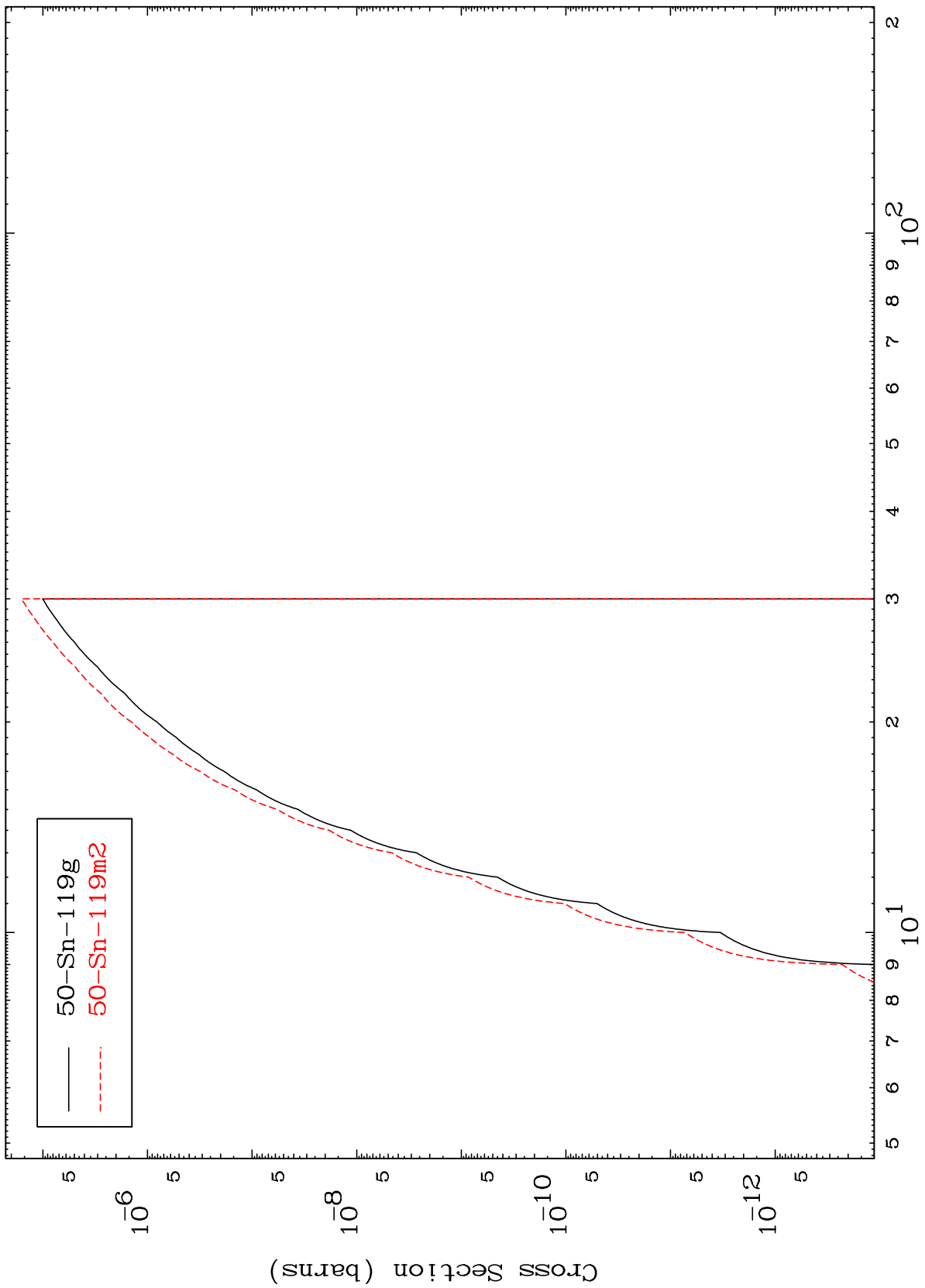
51-Sb-119

MAT 5119

(n,p) d

51-Sb-119

Radionuclide Production Cross Section



26

Incident Energy (MeV)

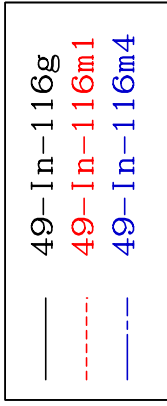
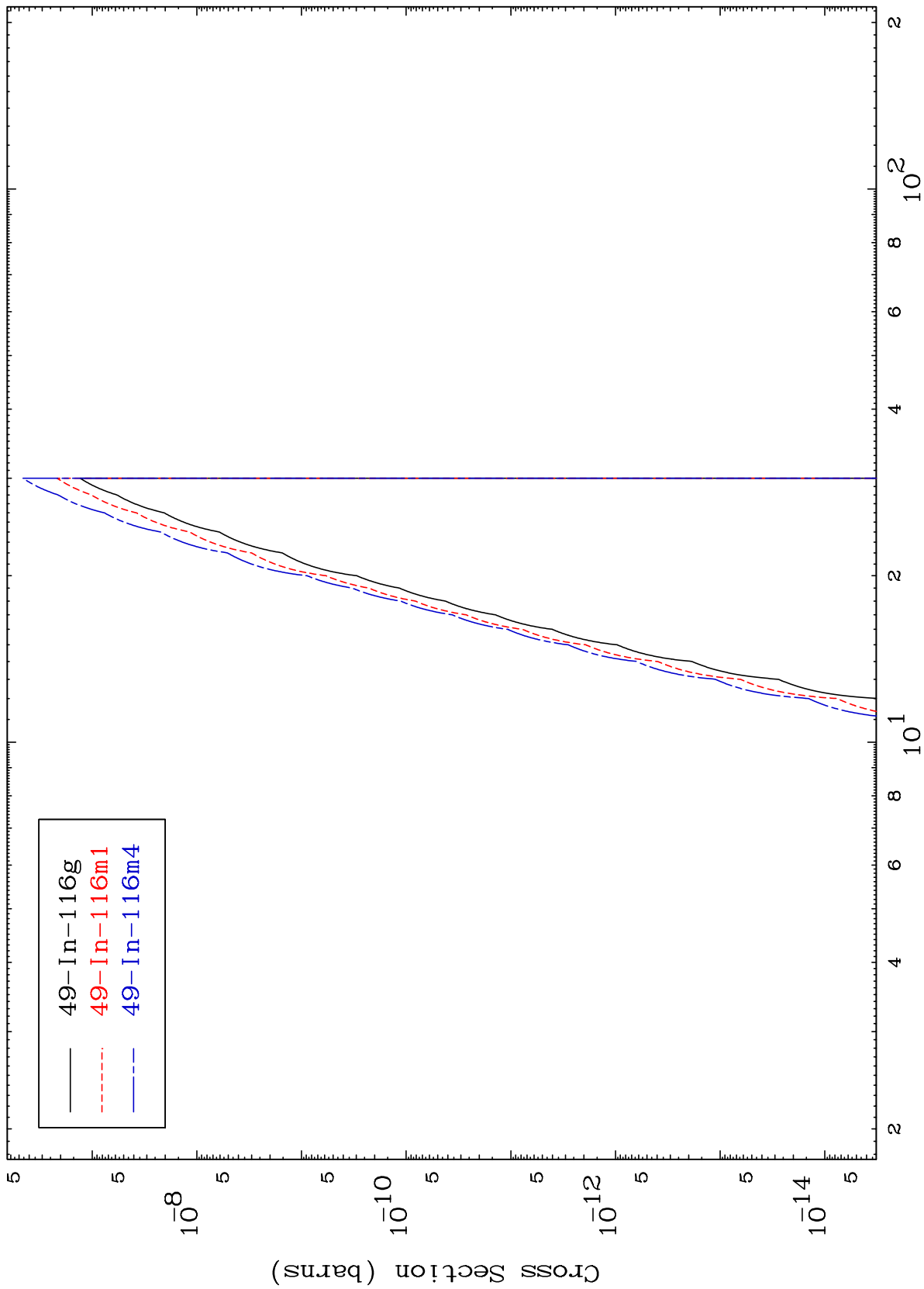
51-Sb-119

MAT 5119

(n,d) α

51-Sb-119

Radionuclide Production Cross Section



27

Incident Energy (MeV)

51-Sb-119