

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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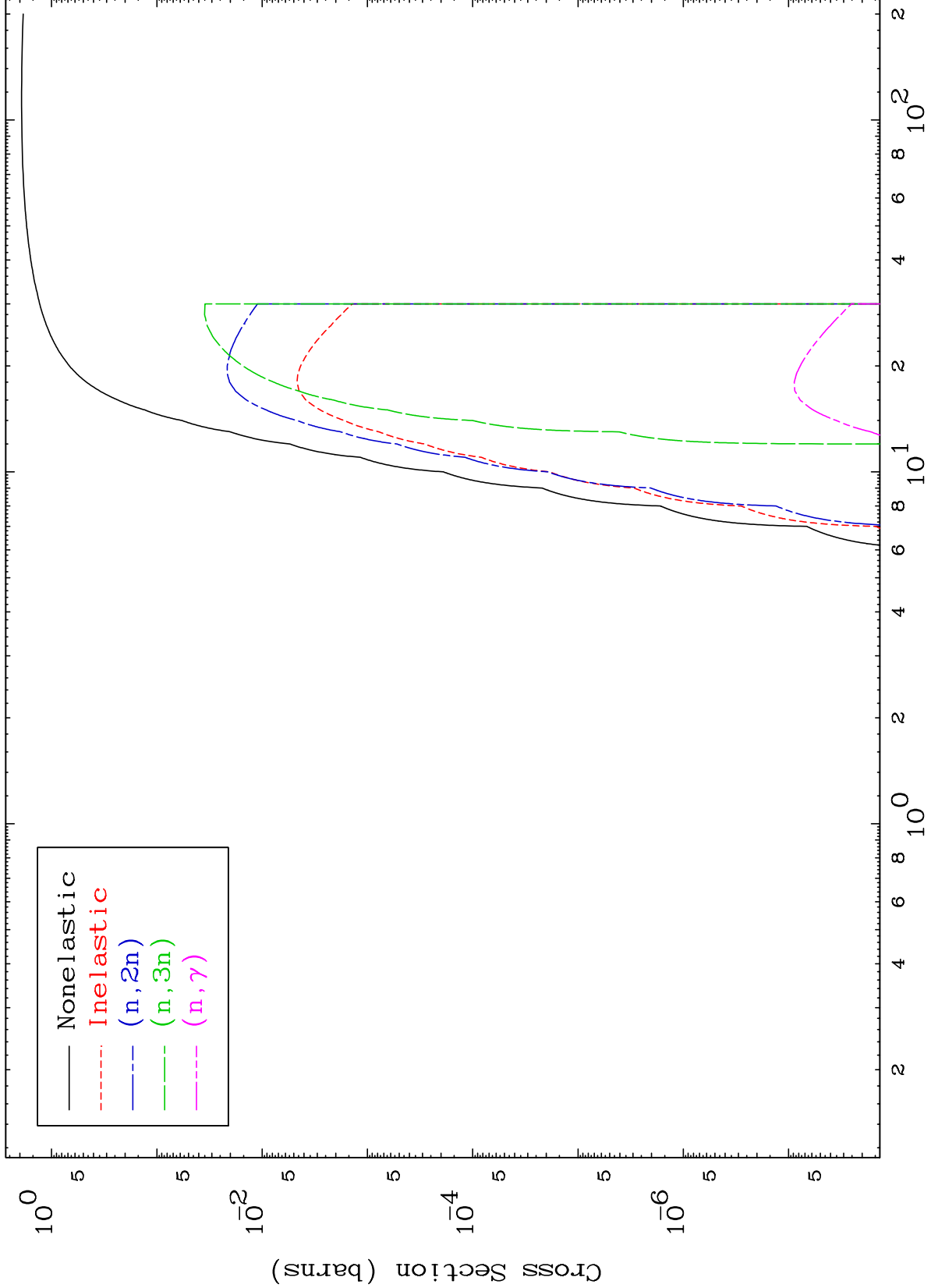
Tele: 925-443-1911

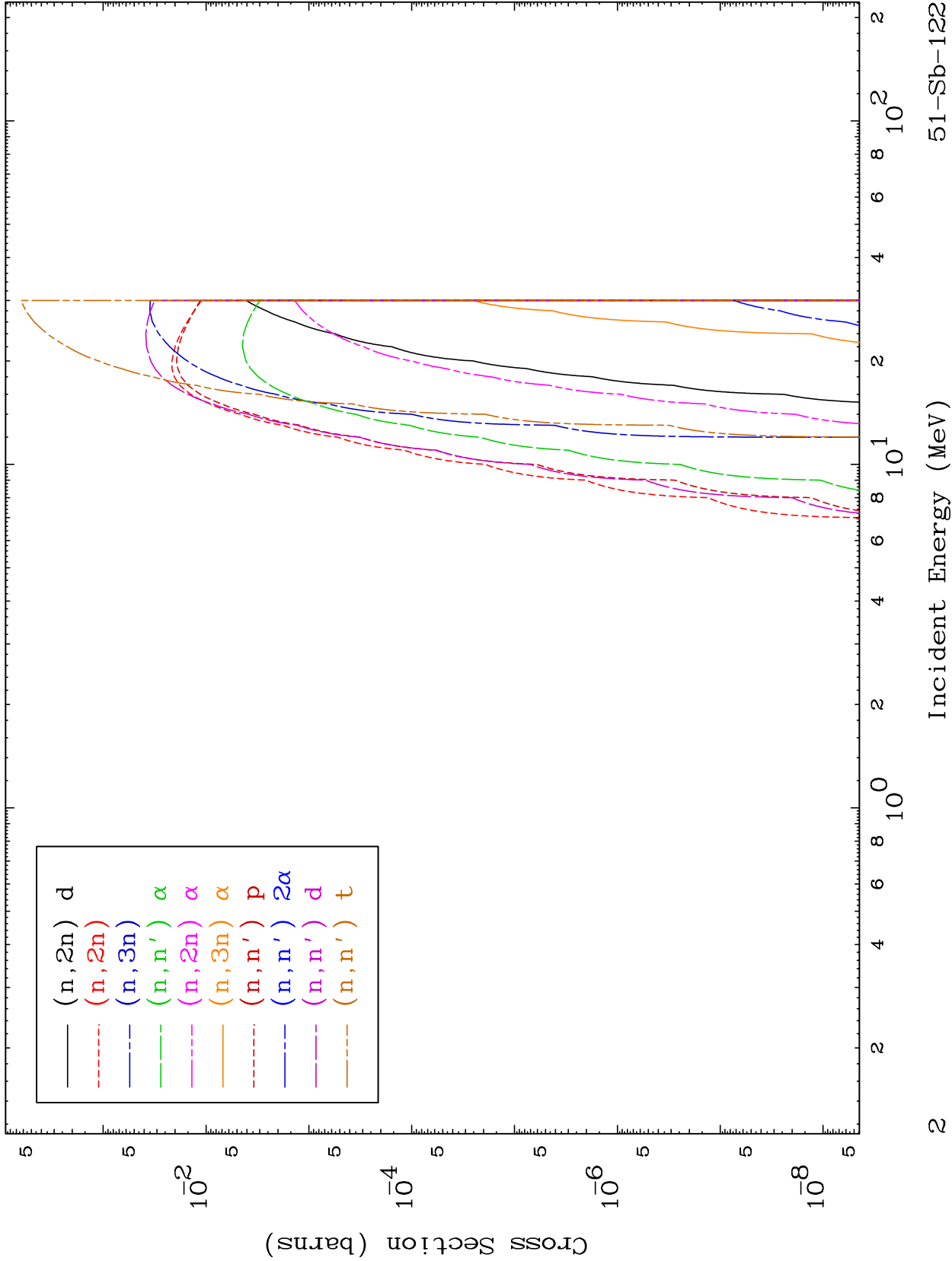
E.Mail:redcullen1@comcast.net

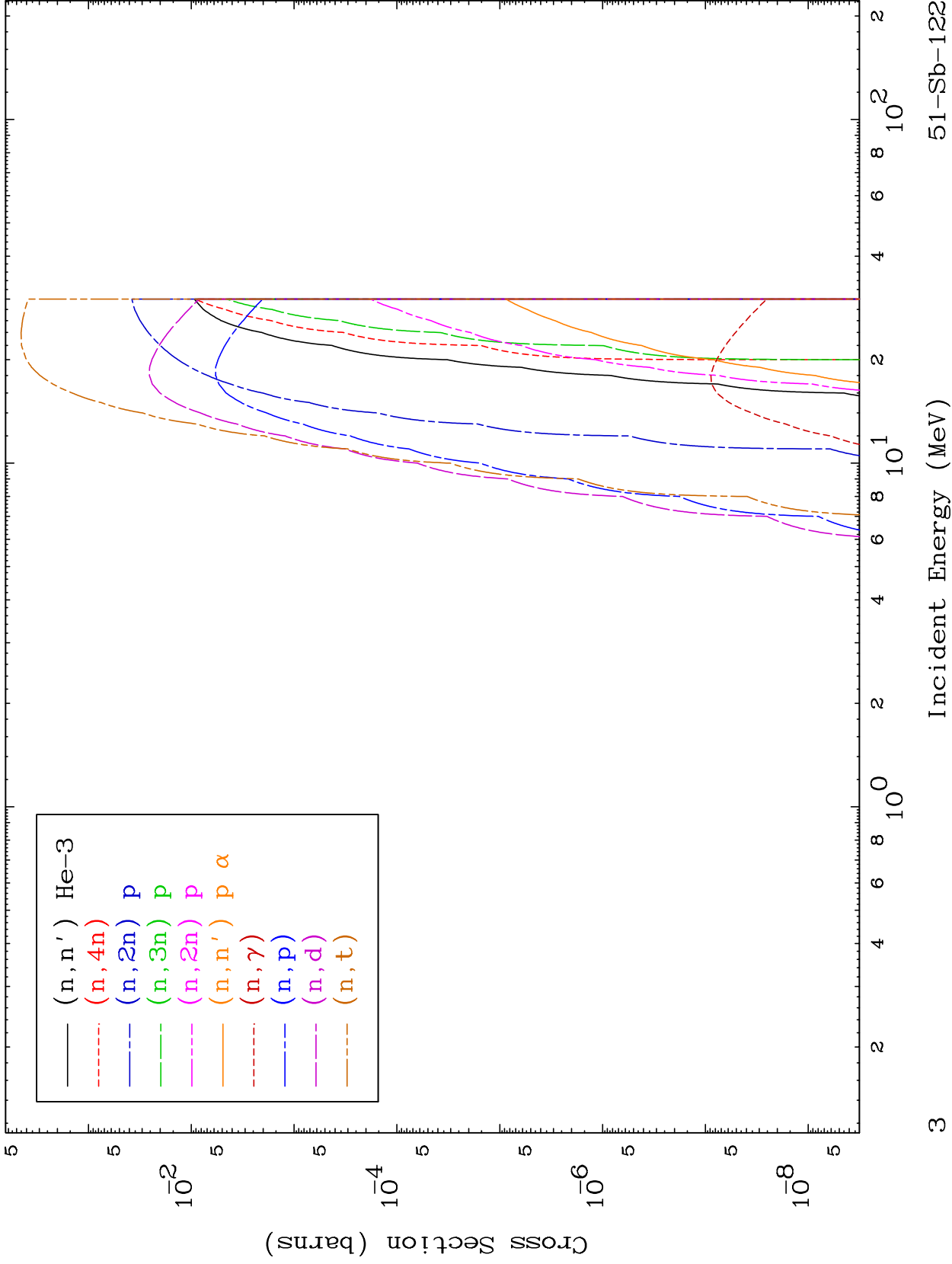
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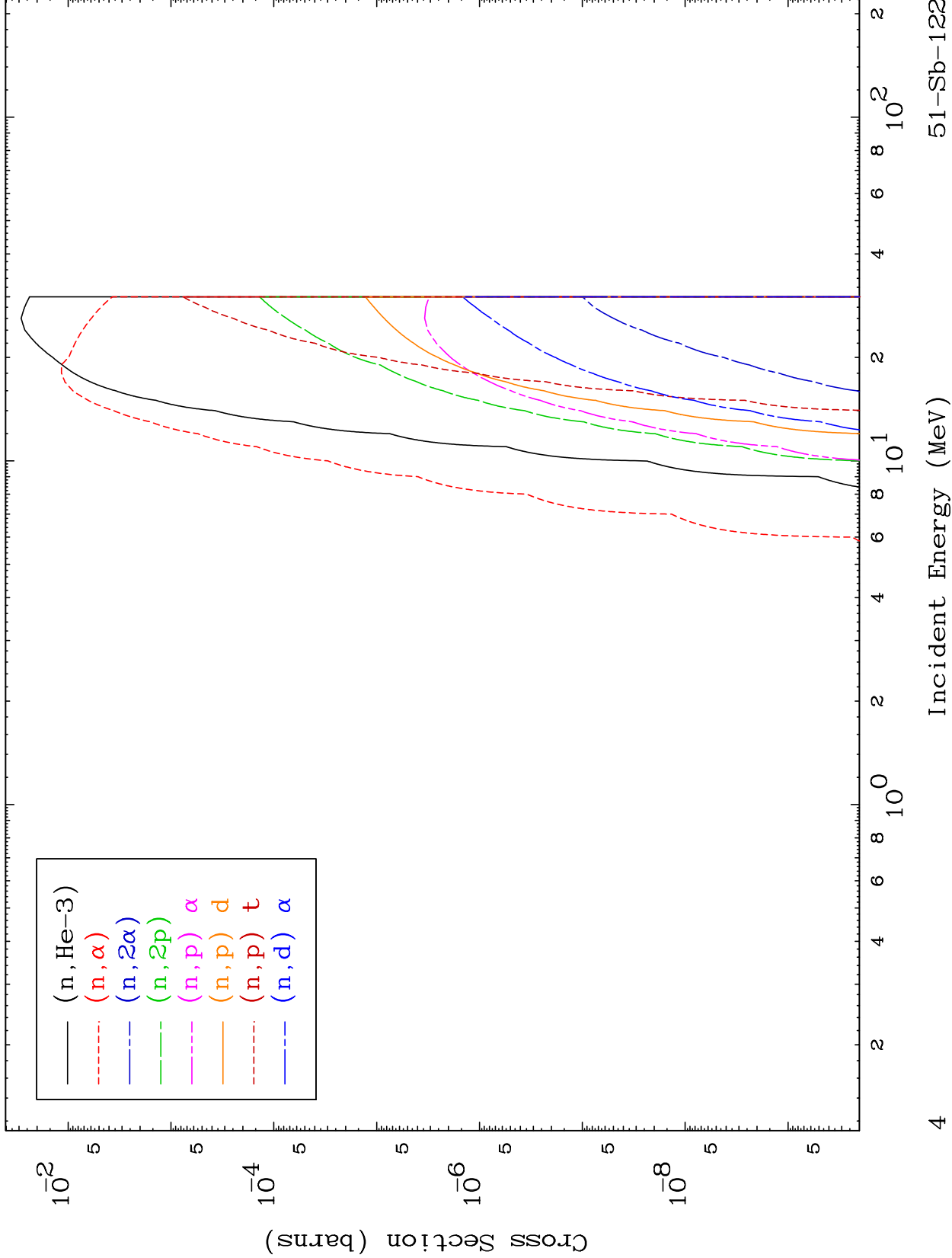
Press Mouse Button to Start

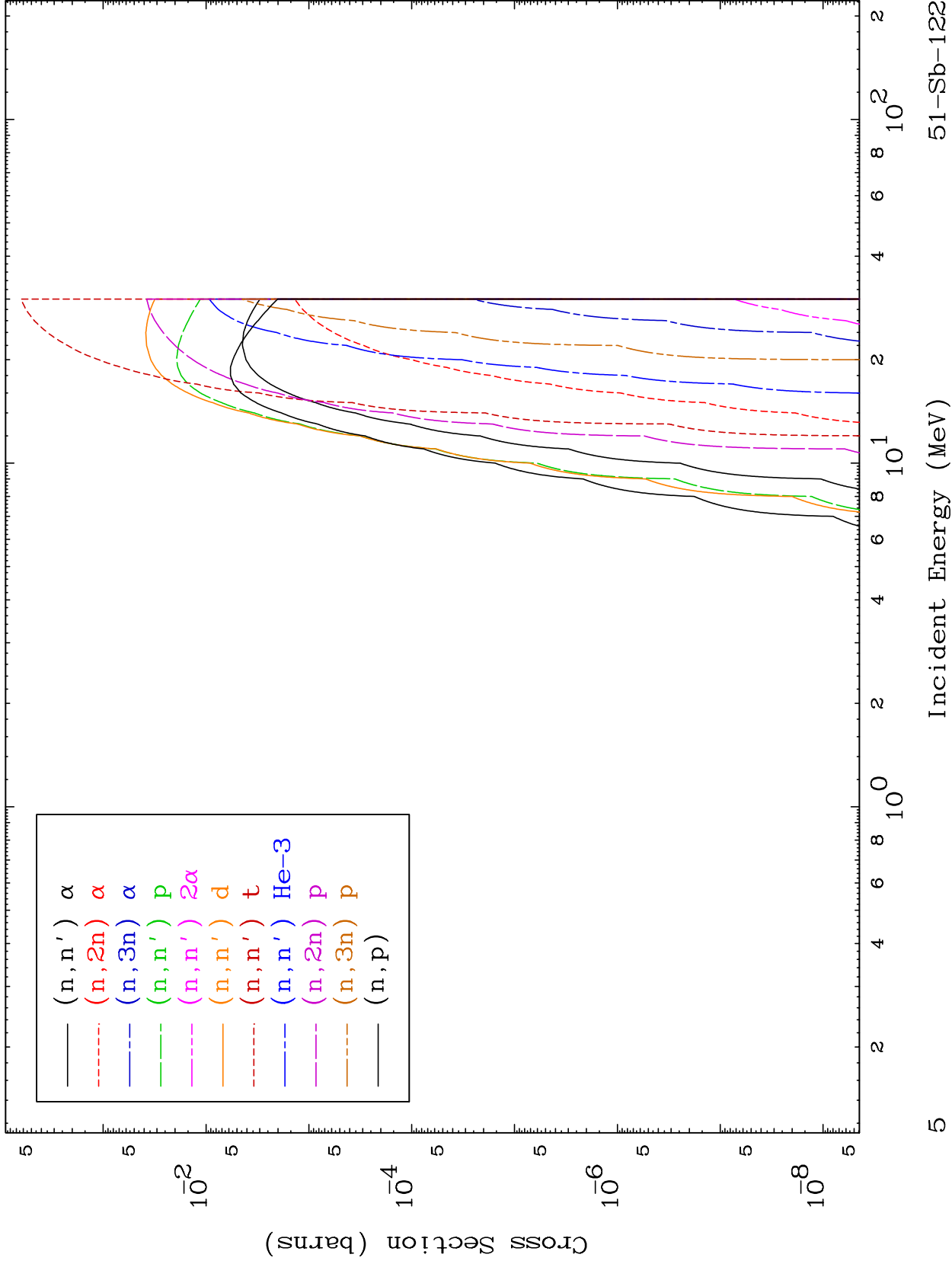
0 Kelvin Cross Sections

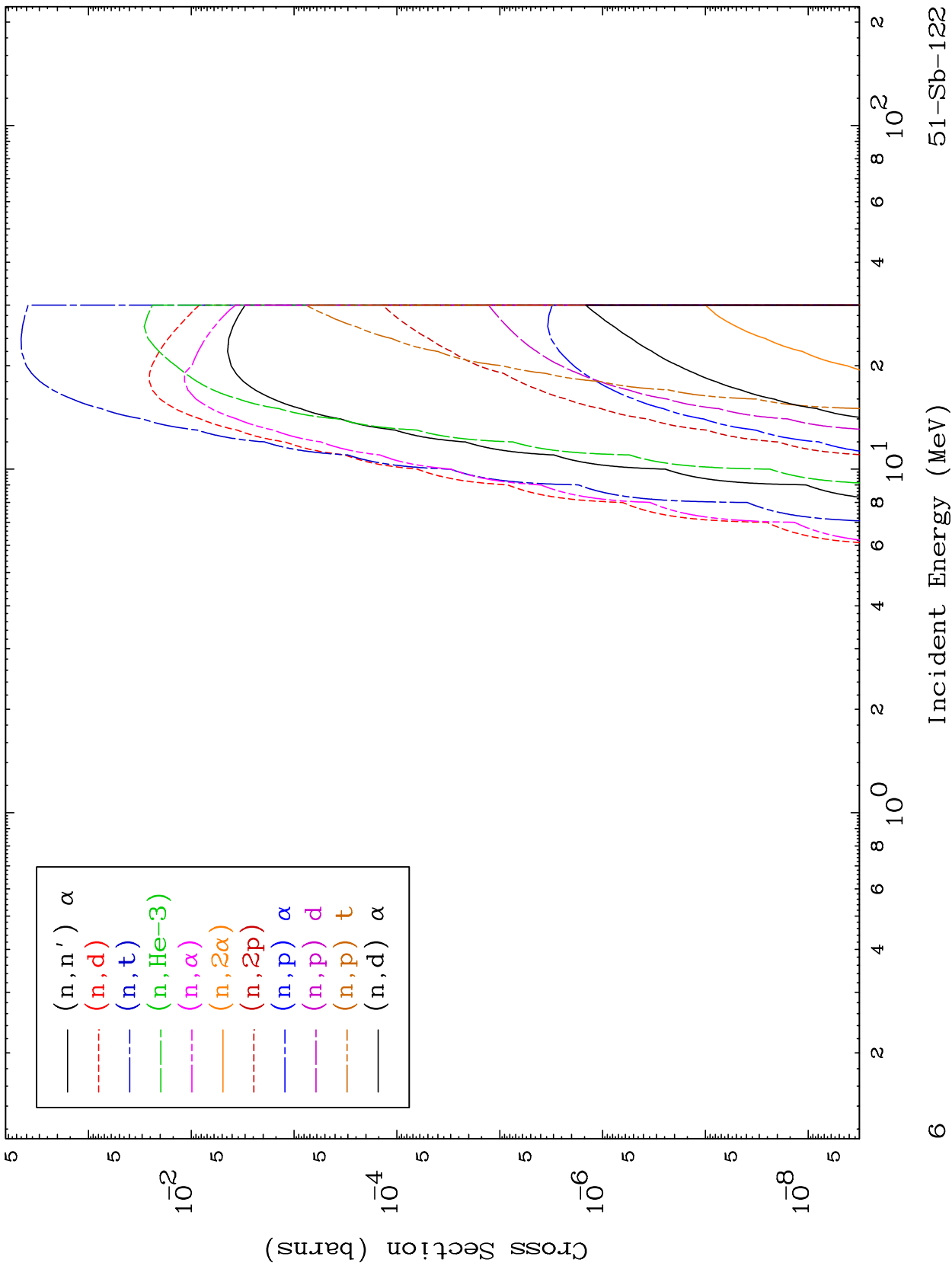








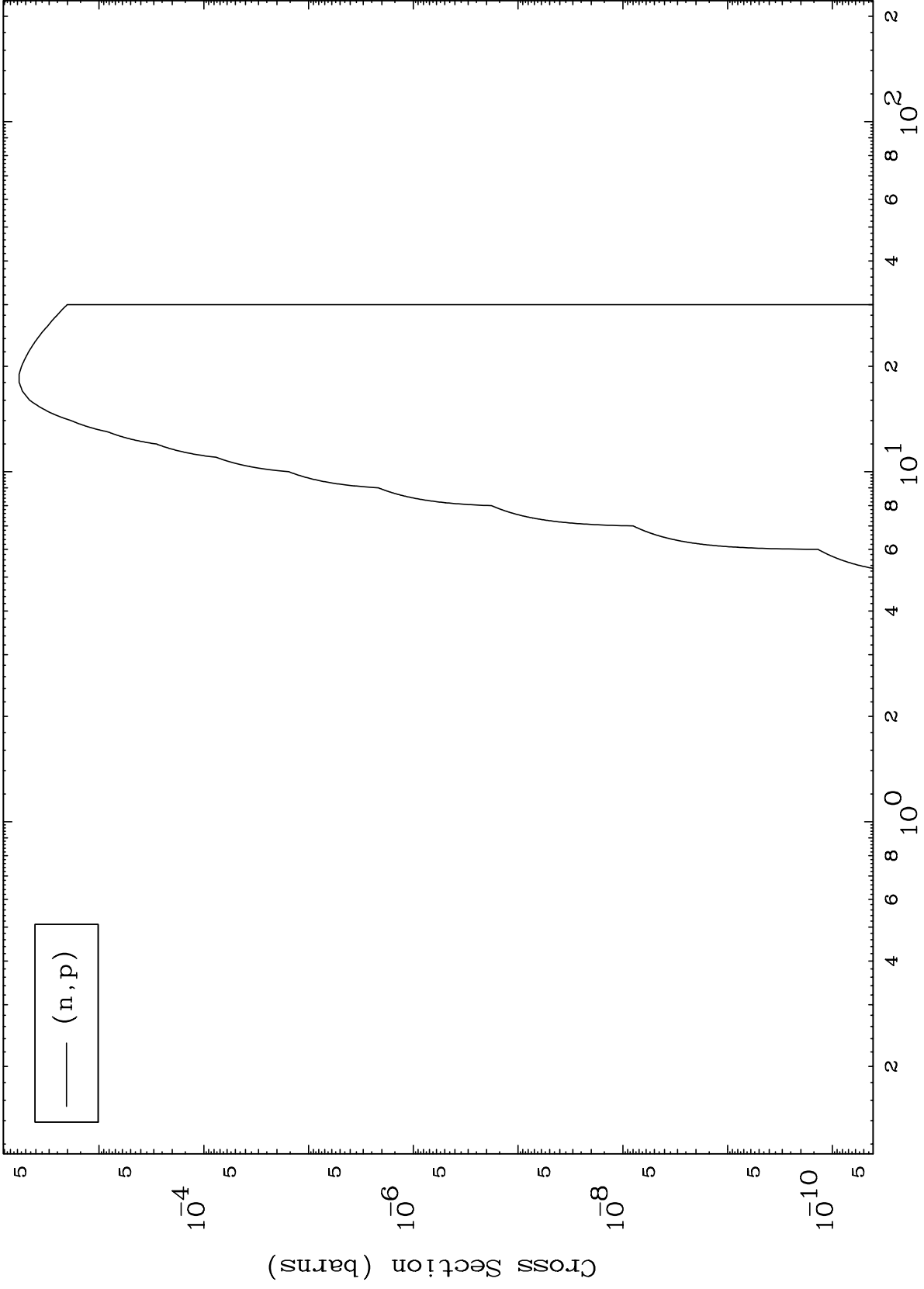




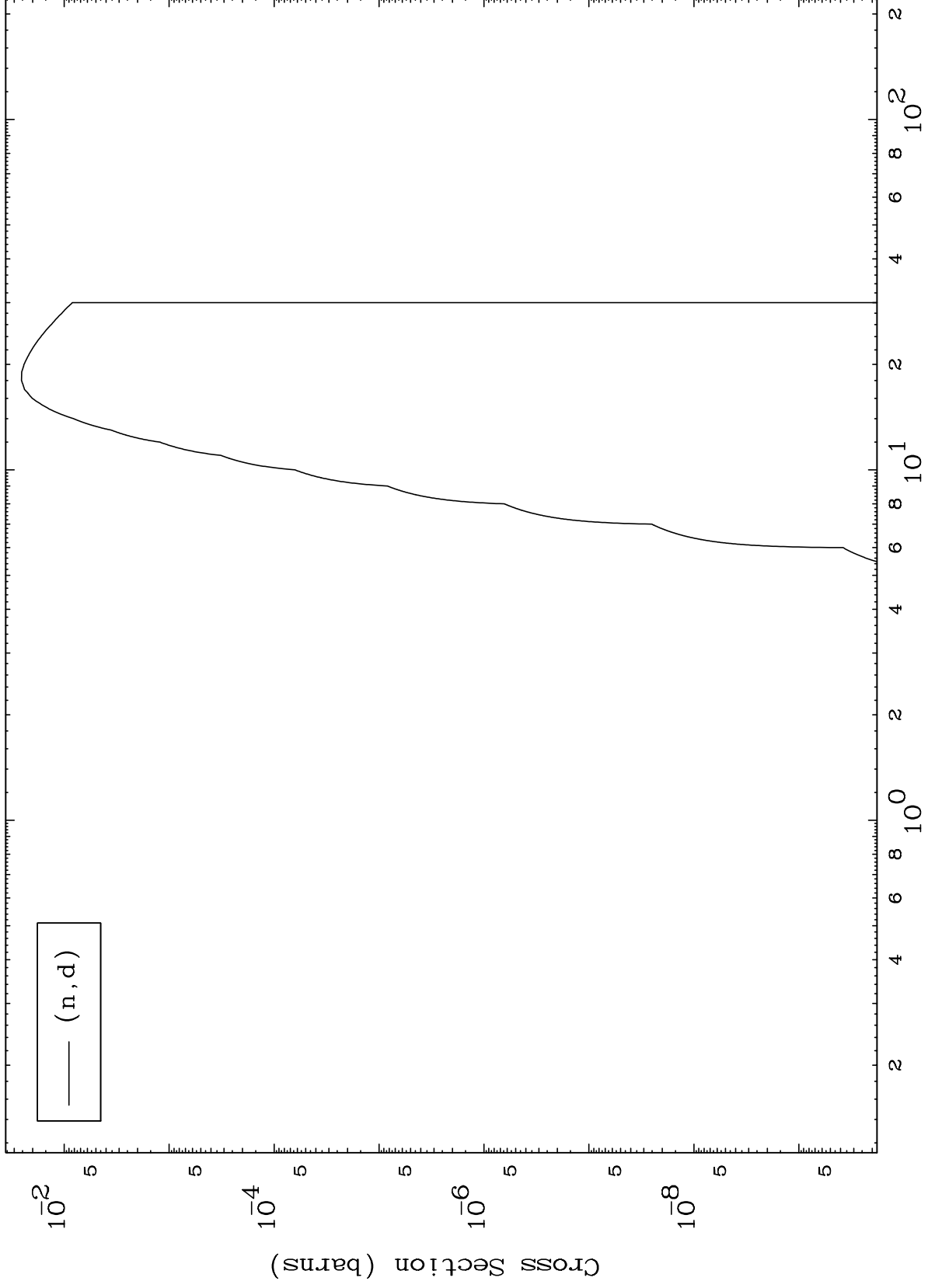
MAT 5128

(He-3,p) Levels
0 Kelvin Cross Sections

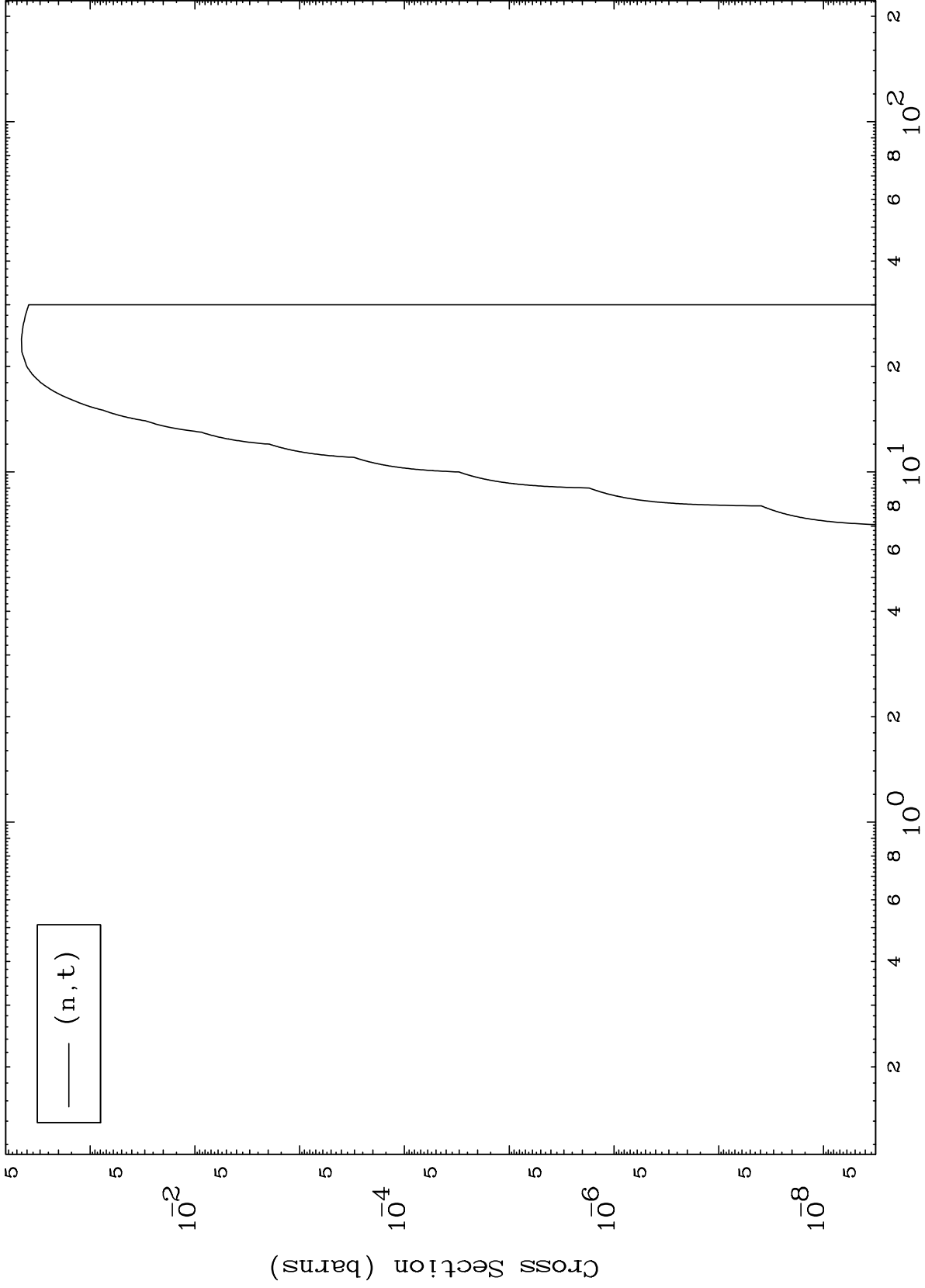
51-Sb-122



(n,p)



(n,d)

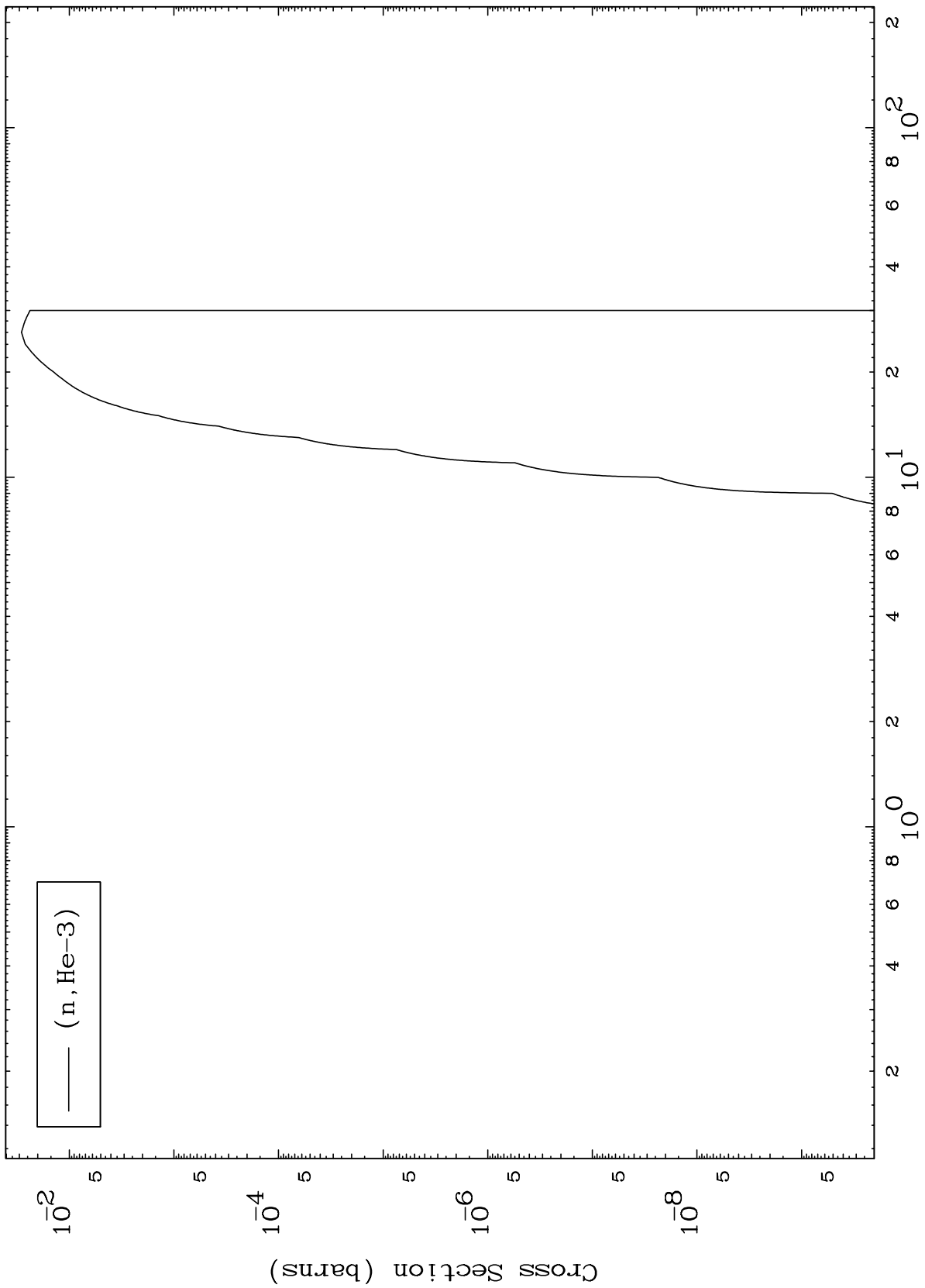


MAT 5128

(He-3, He3) Levels

51-Sb-122

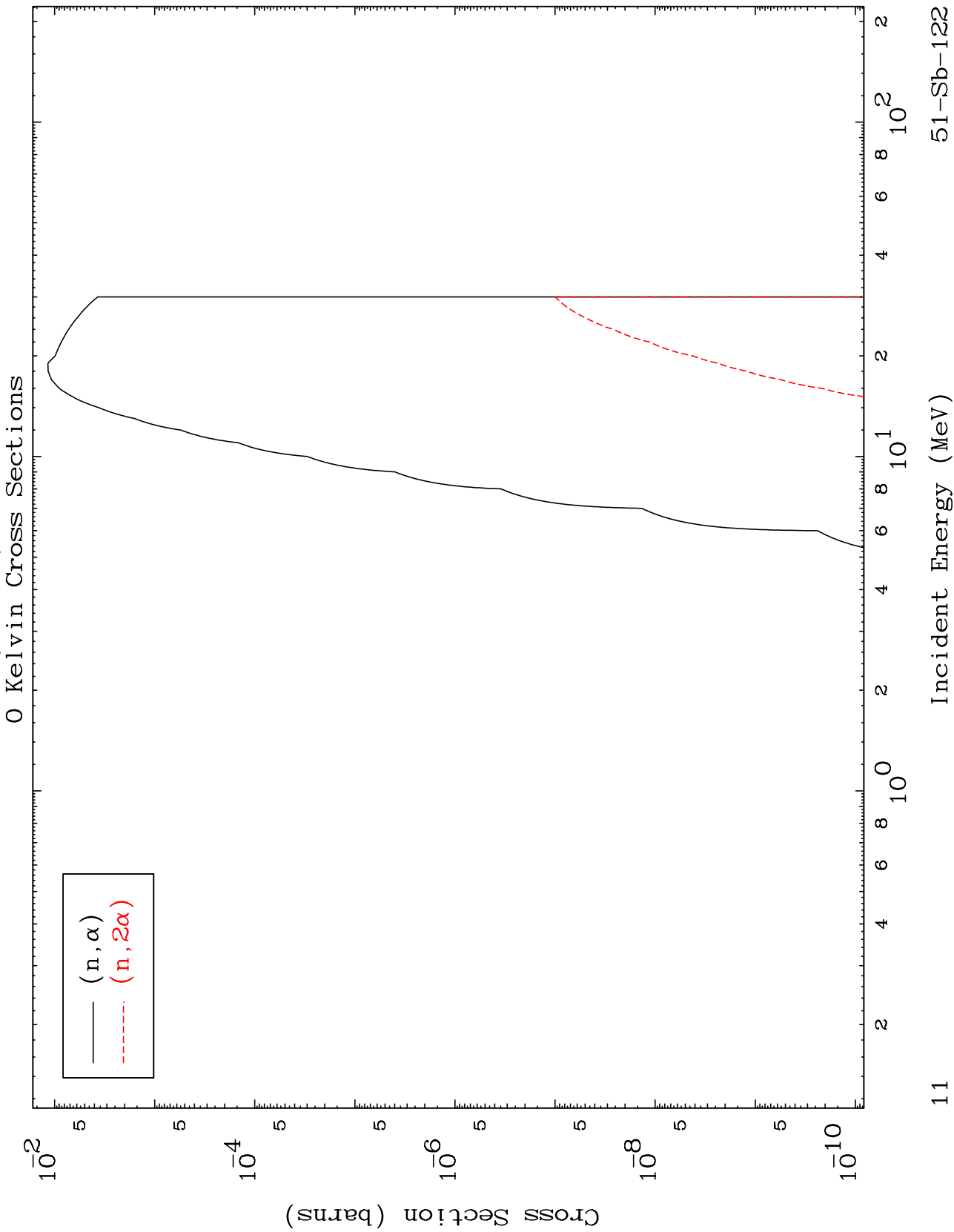
0 Kelvin Cross Sections



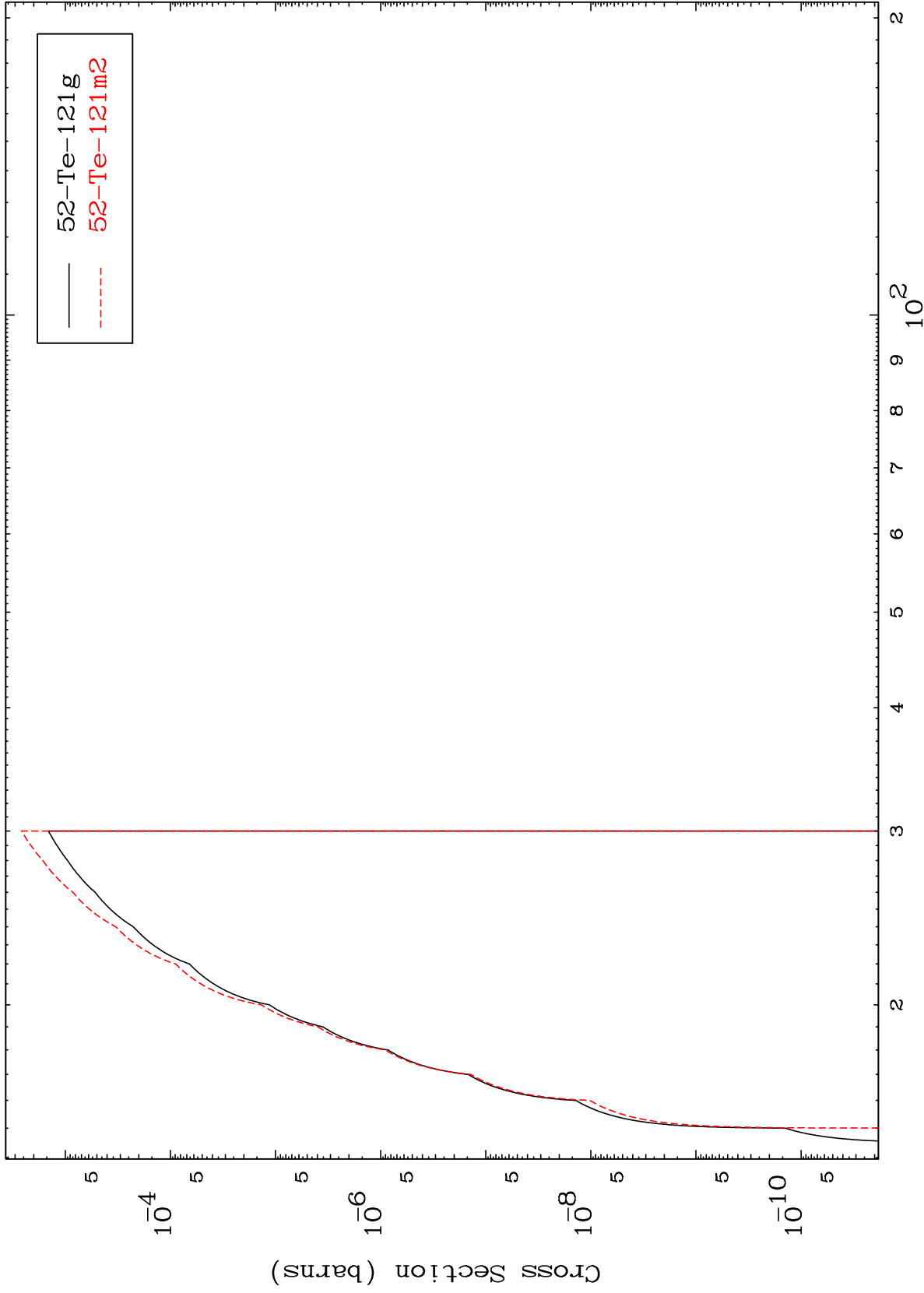
10

Incident Energy (MeV)

51-Sb-122



Radionuclide Production Cross Section

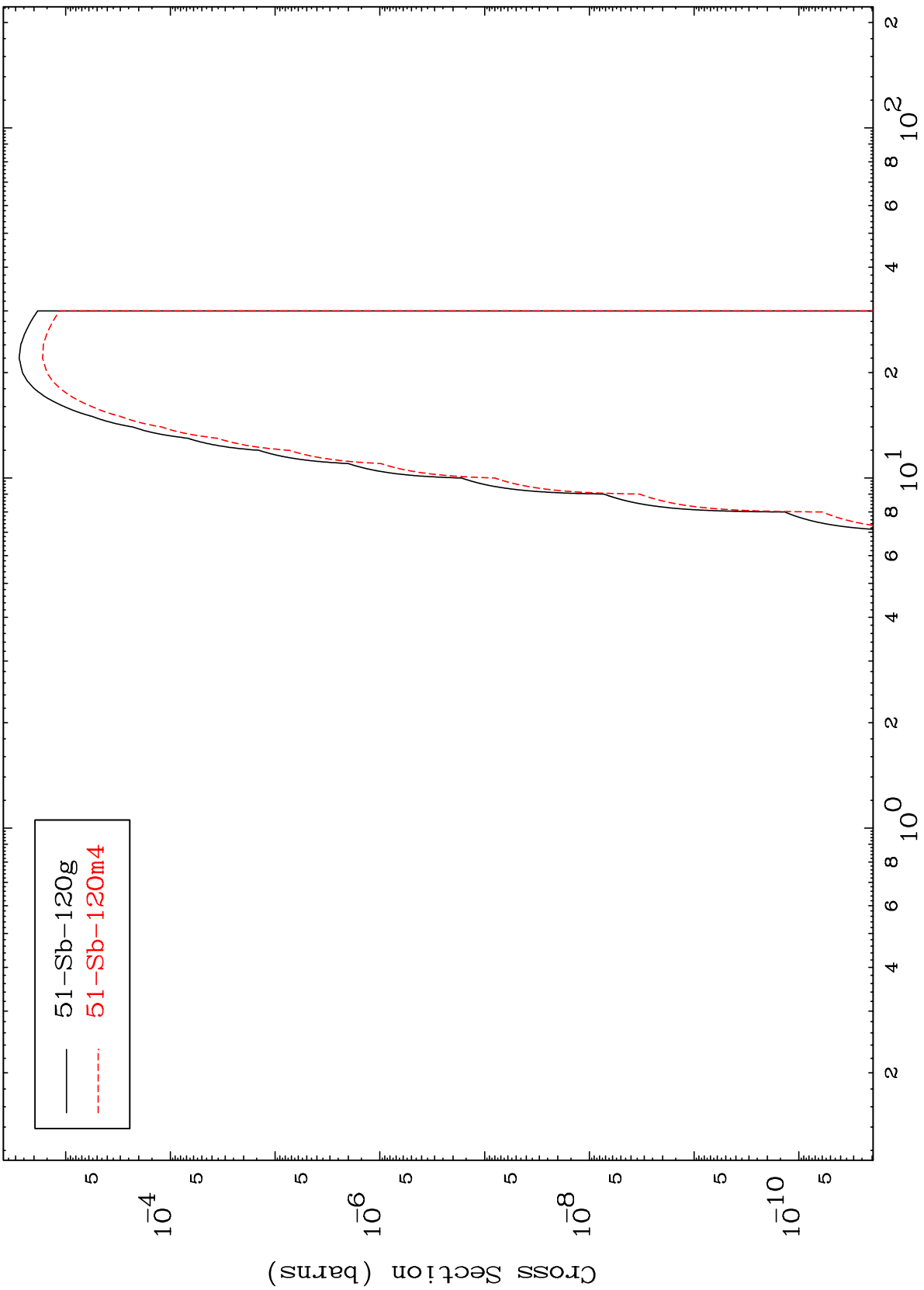


MAT 5128

$(n, n') \alpha$

51-Sb-122

Radionuclide Production Cross Section

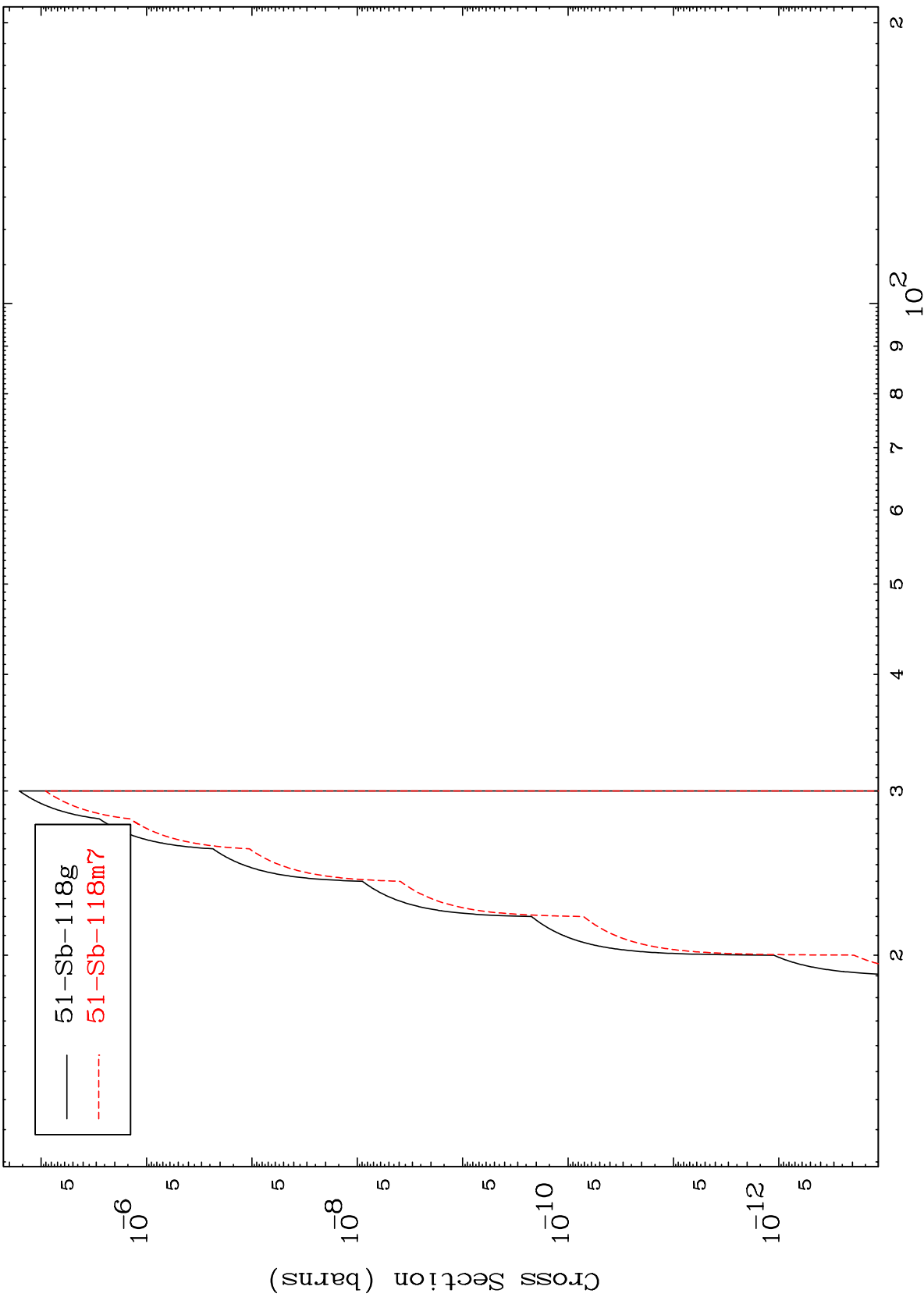


MAT 5128

(n,3n) α

51-Sb-122

Radionuclide Production Cross Section



14

Incident Energy (MeV)

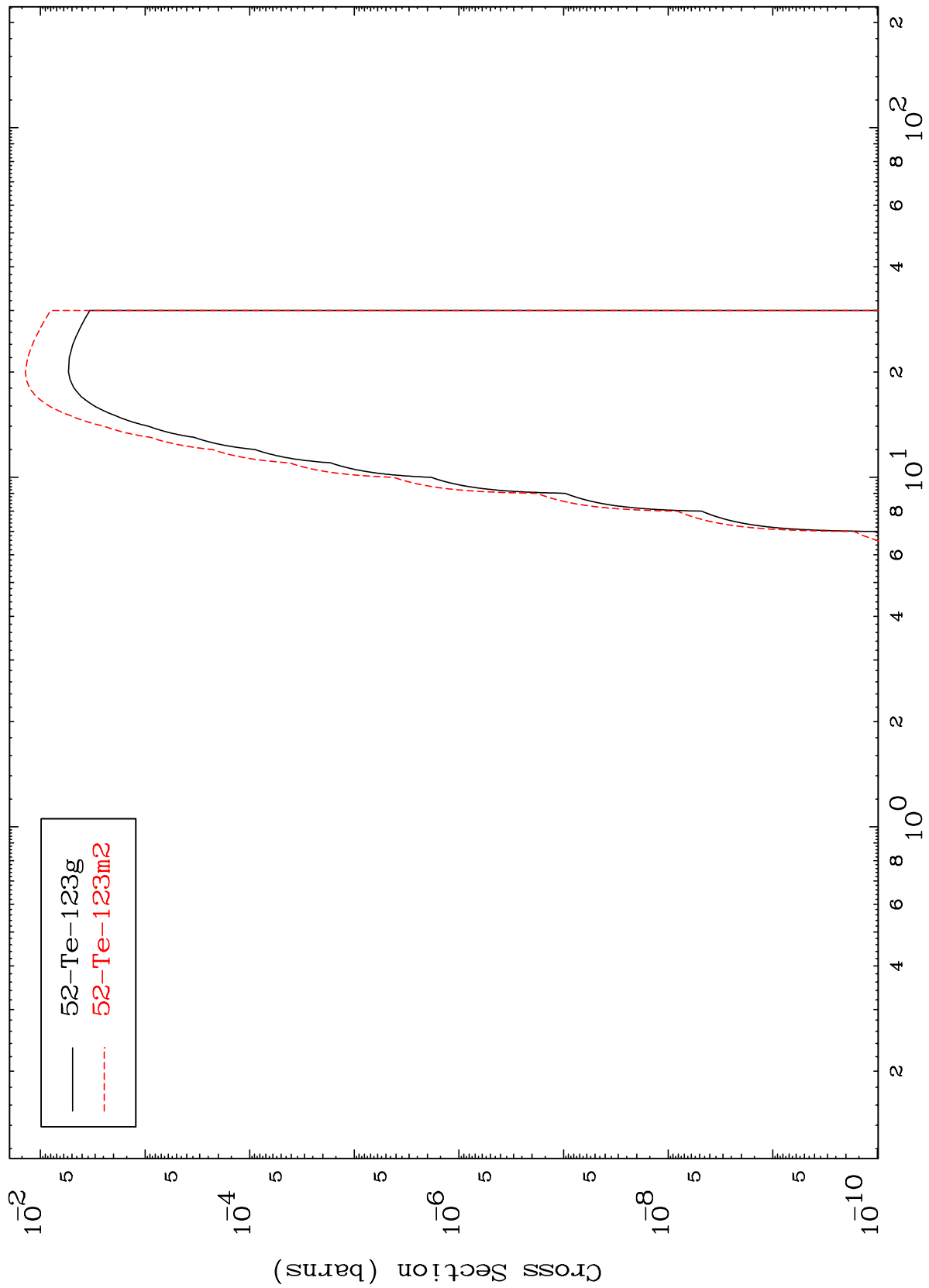
51-Sb-122

MAT 5128

(n,n') p

51-Sb-122

Radionuclide Production Cross Section



15

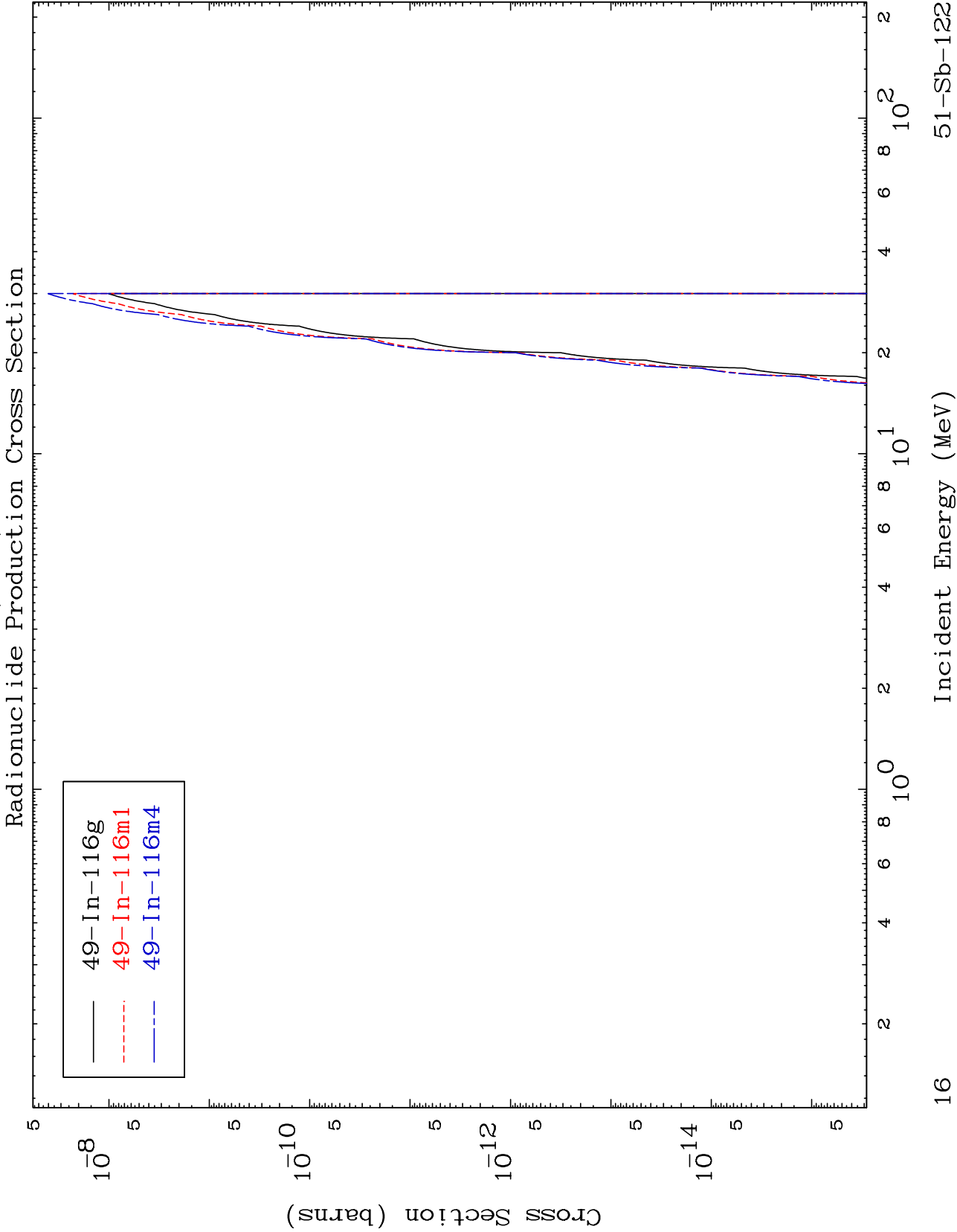
Incident Energy (MeV)

51-Sb-122

MAT 5128

(n,n') 2α

51-Sb-122



16

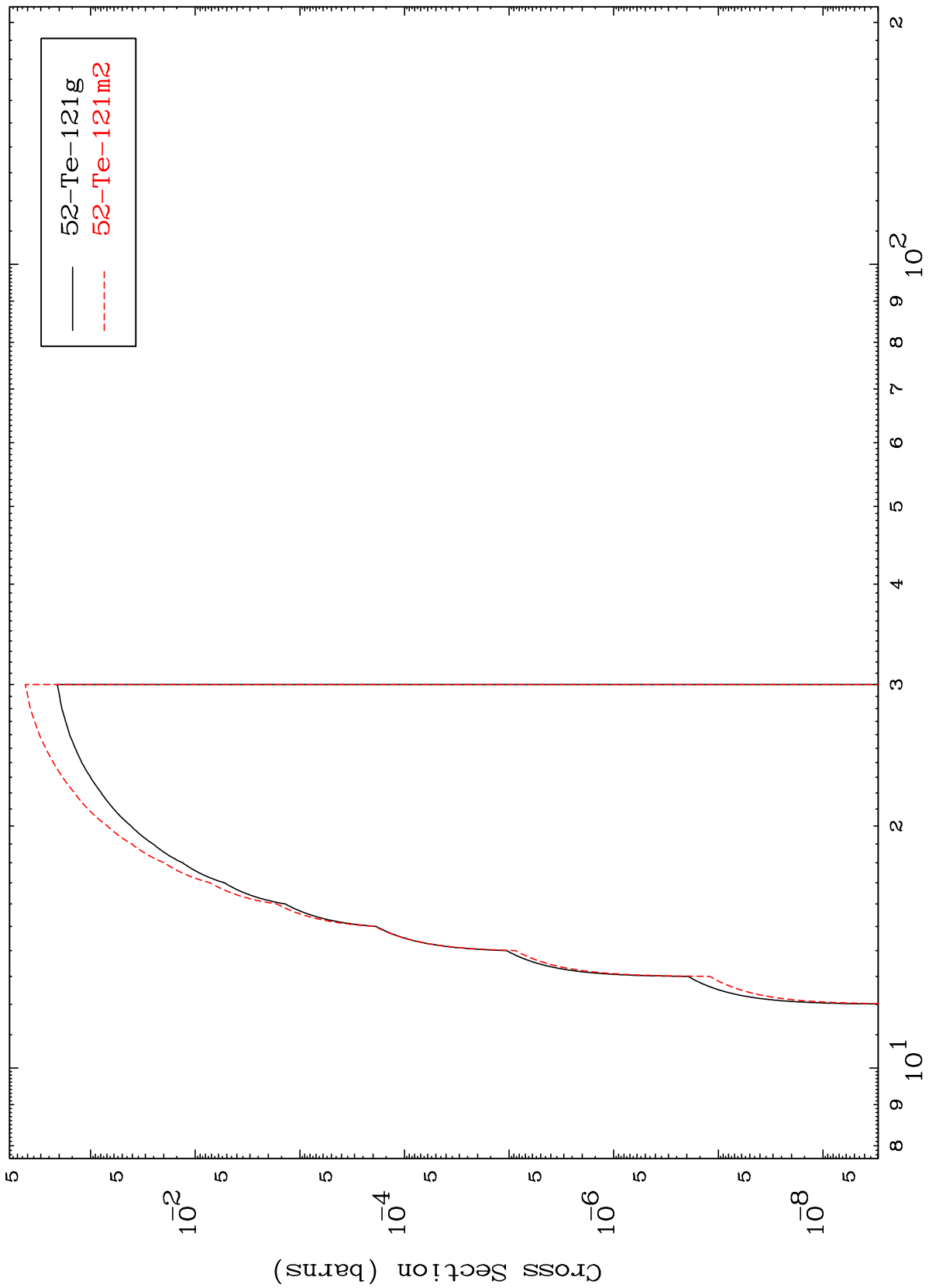
51-Sb-122

MAT 5128

(n,n') t

51-Sb-122

Radionuclide Production Cross Section

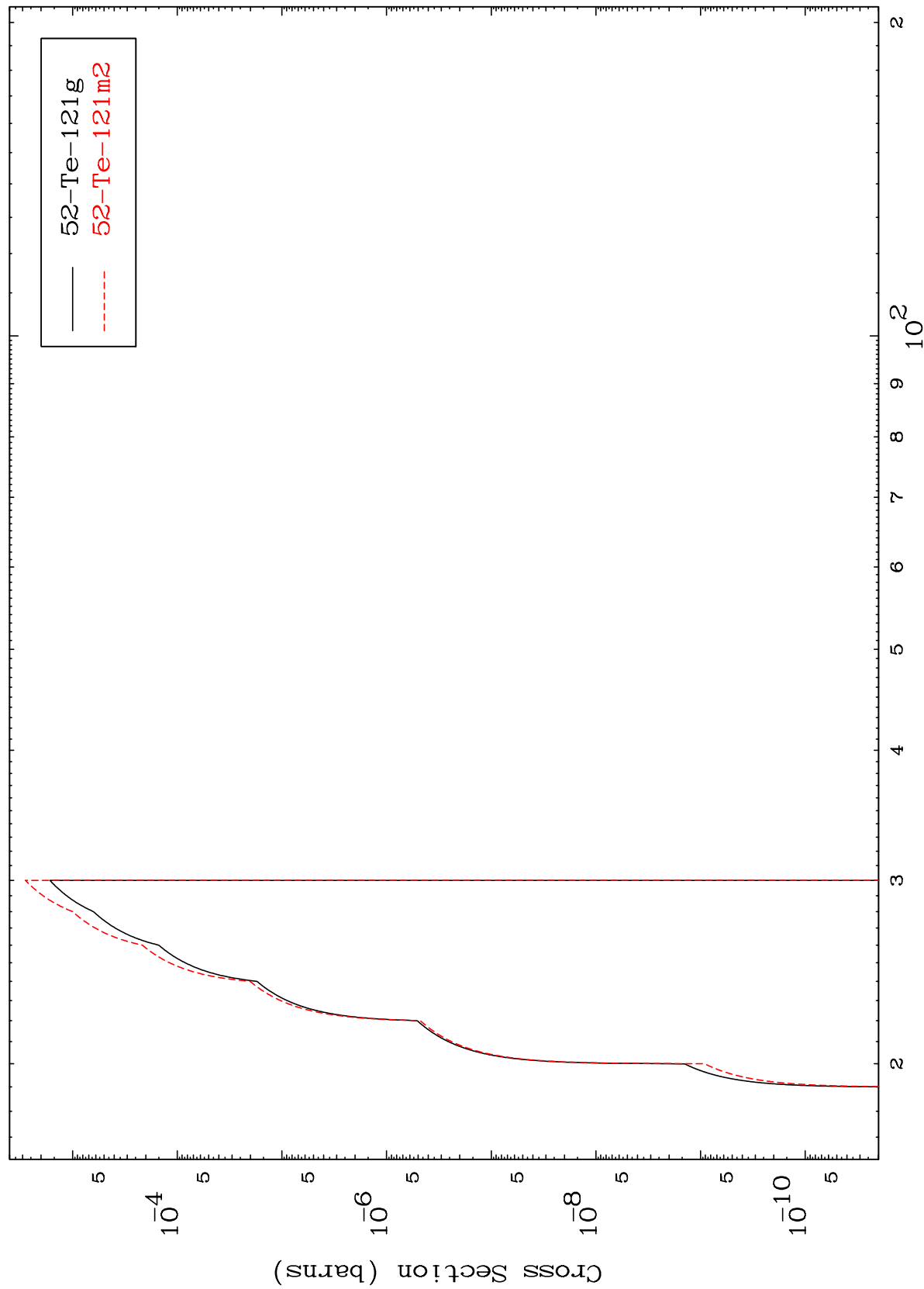


17

Incident Energy (MeV)

51-Sb-122

Radionuclide Production Cross Section

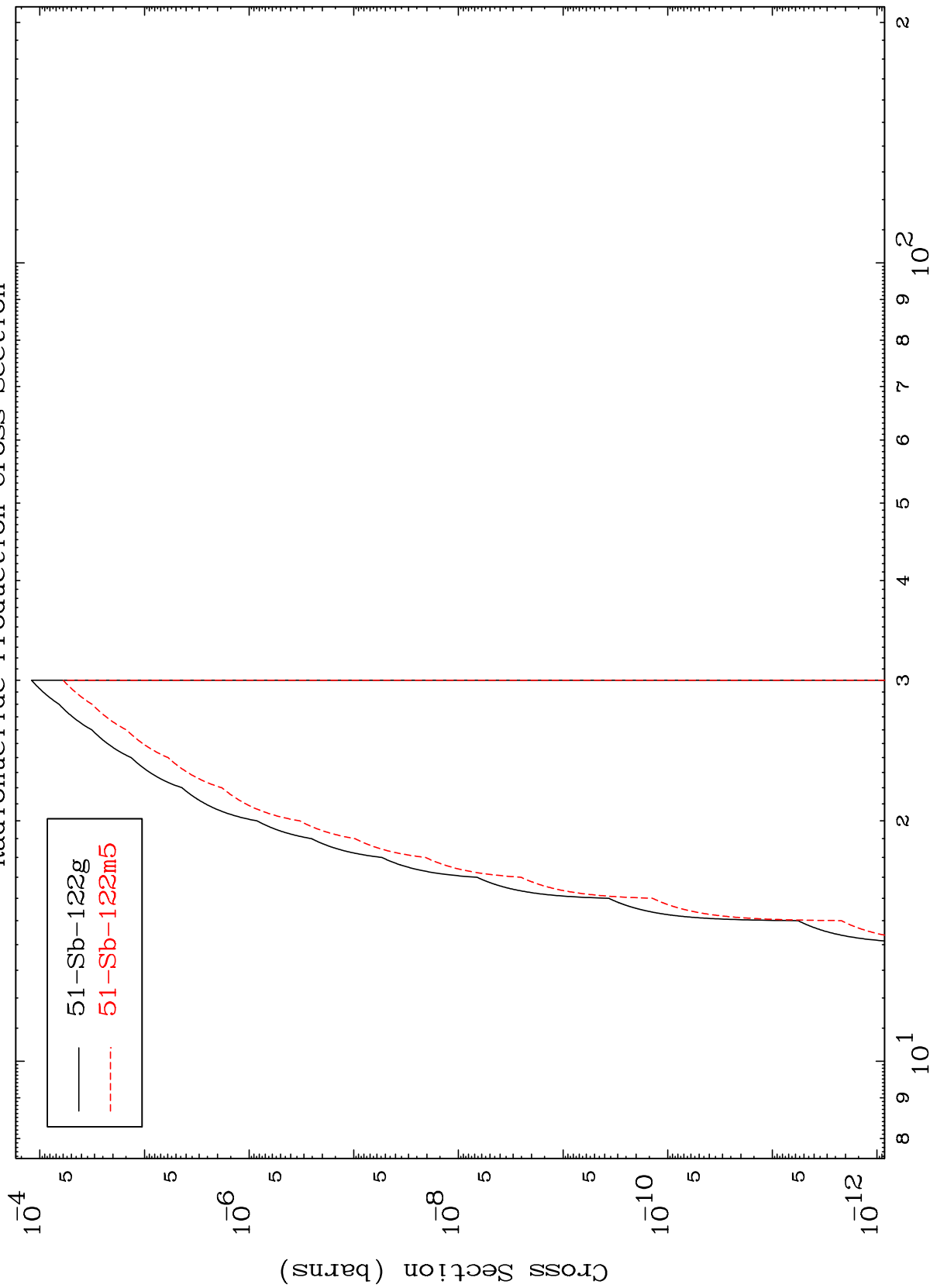


MAT 5128

(n,2n) p

51-Sb-122

Radionuclide Production Cross Section



19

Incident Energy (MeV)

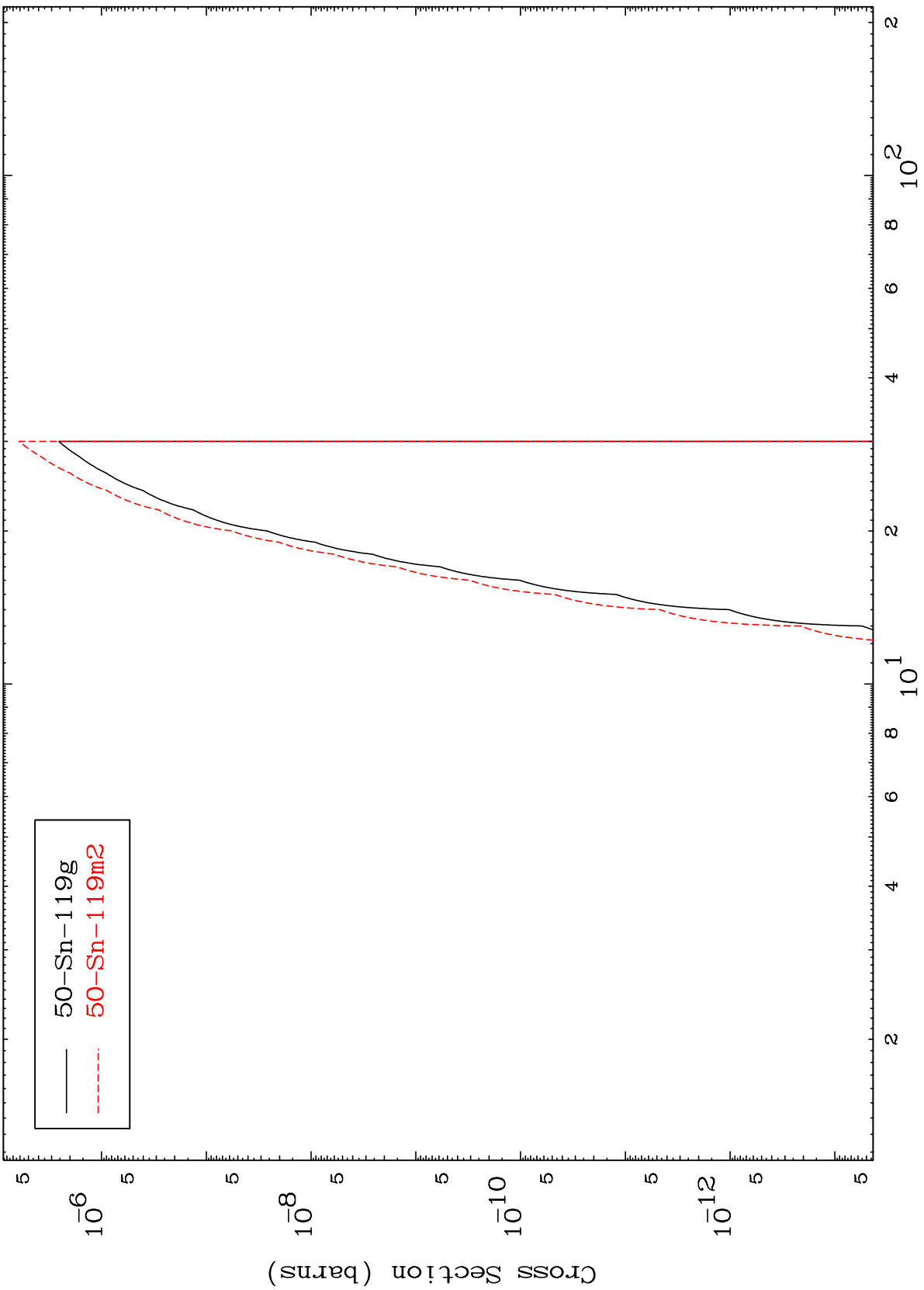
51-Sb-122

MAT 5128

(n,n') p α

51-Sb-122

Radionuclide Production Cross Section



20

Incident Energy (MeV)

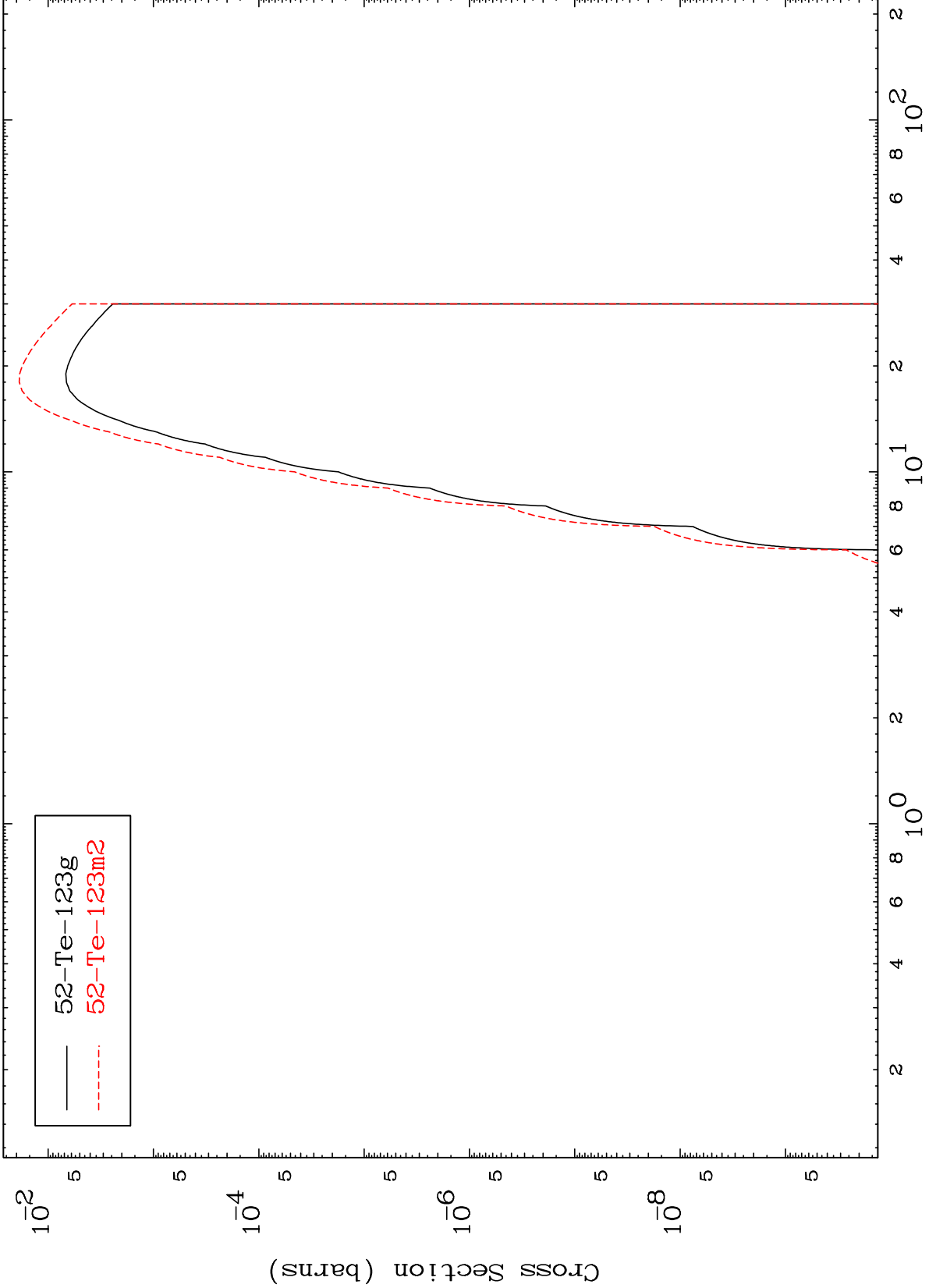
51-Sb-122

MAT 5128

(n, d)

51-Sb-122

Radionuclide Production Cross Section



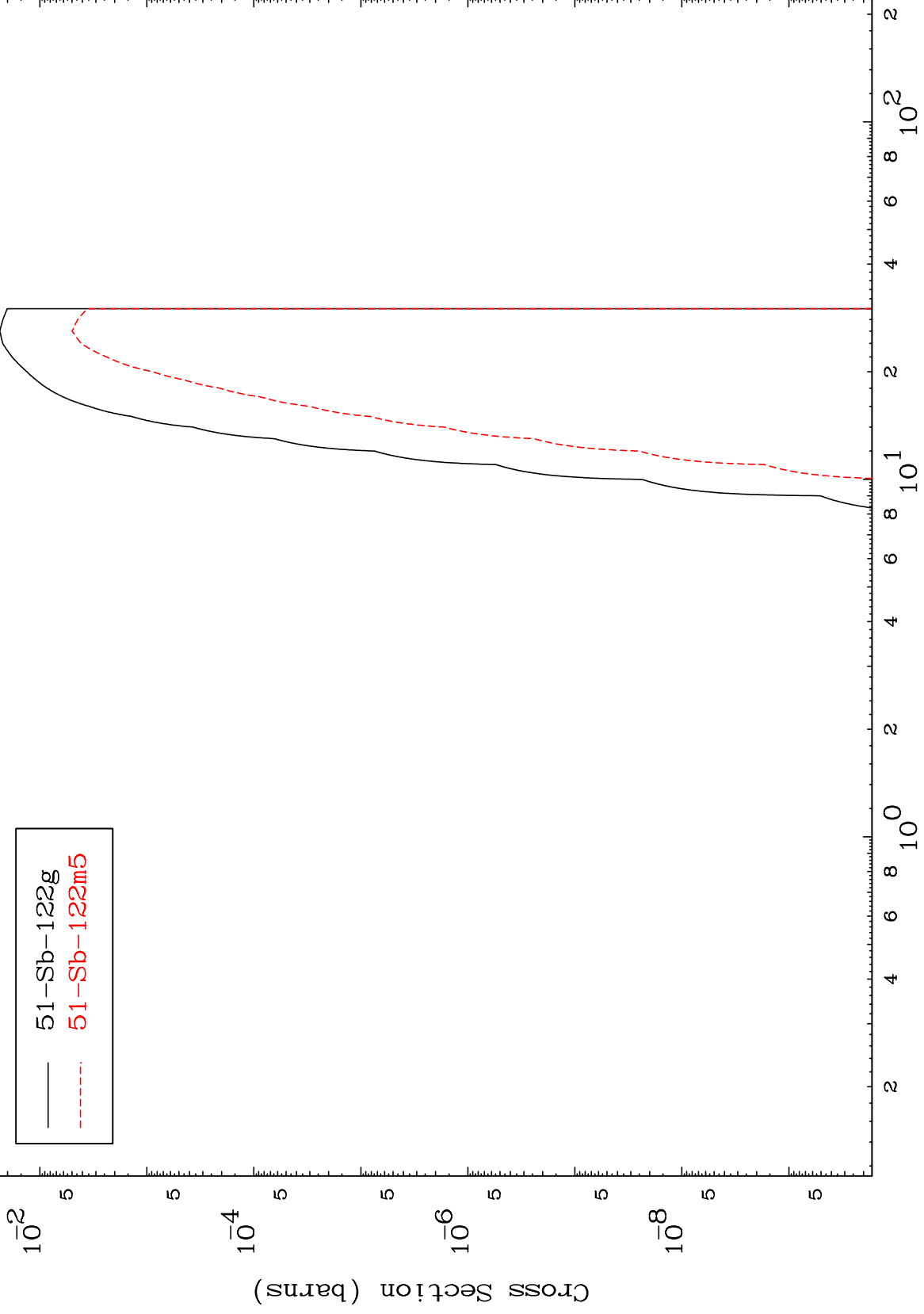
52-Te-123g
52-Te-123m2

MAT 5128

(n,He-3)

51-Sb-122

Radionuclide Production Cross Section



22

Incident Energy (MeV)

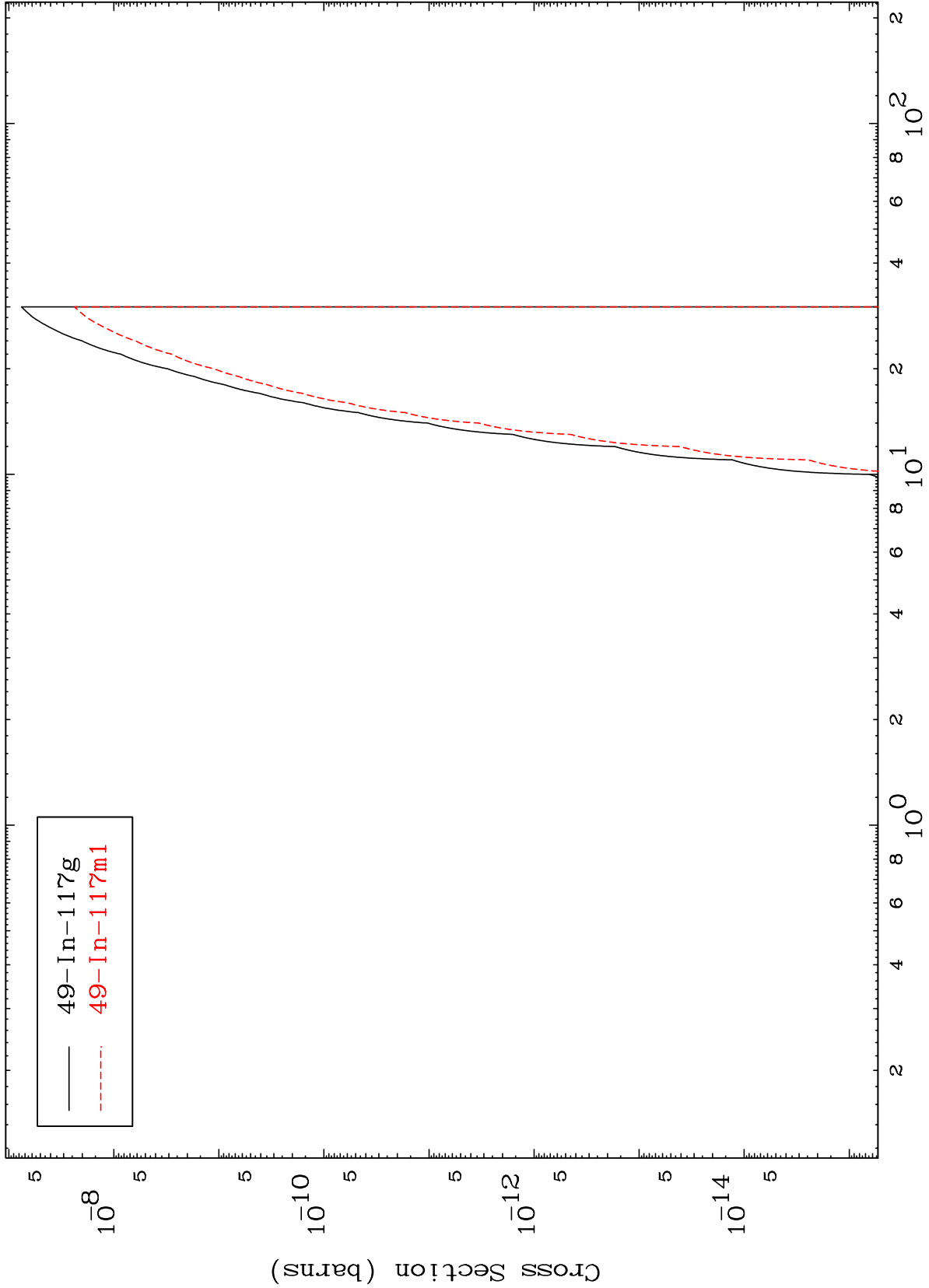
51-Sb-122

MAT 5128

(n,2α)

51-Sb-122

Radionuclide Production Cross Section



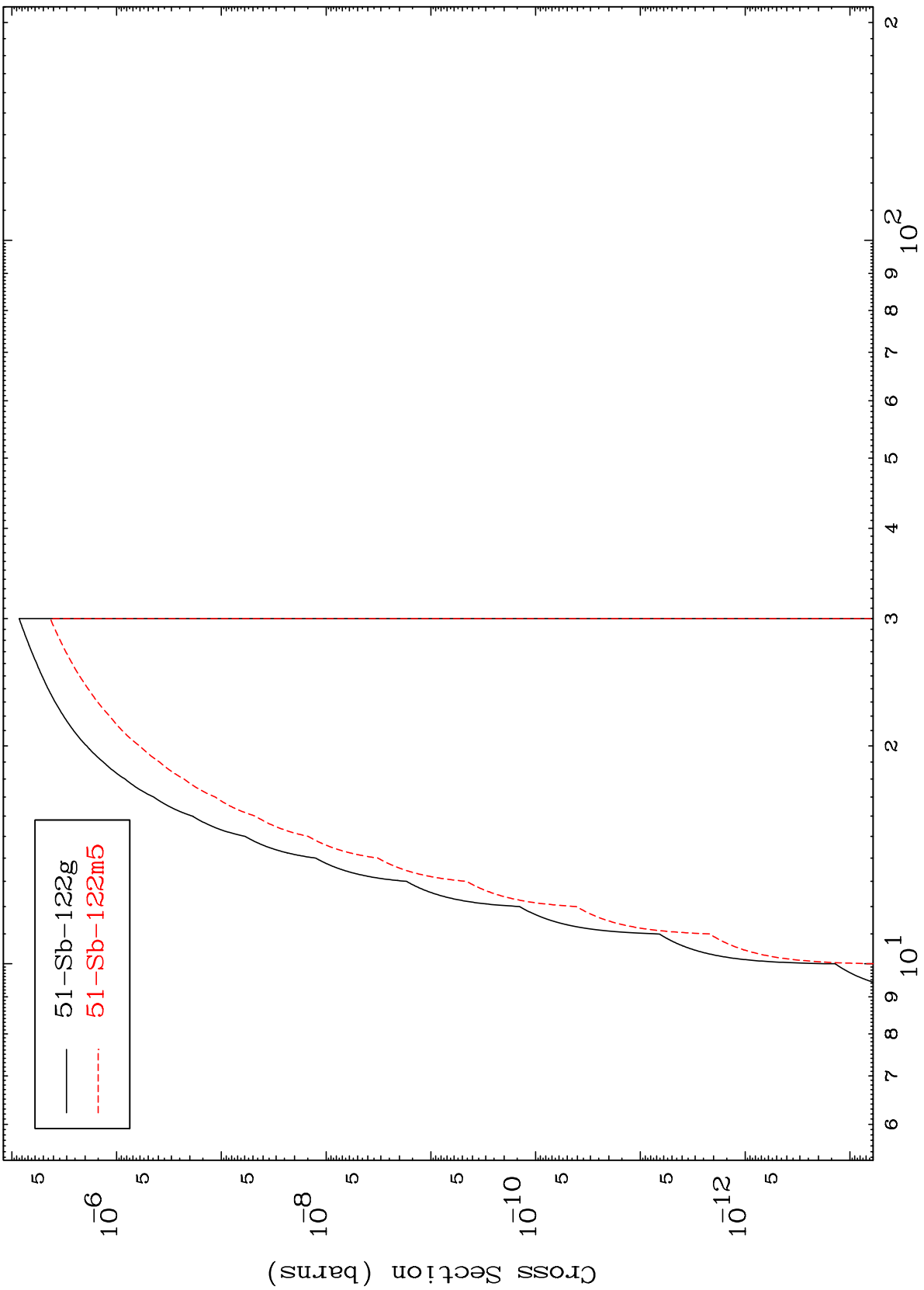
— 49-In-117g
- - - 49-In-117m1

MAT 5128

(n,p) d

51-Sb-122

Radionuclide Production Cross Section



24

Incident Energy (MeV)

51-Sb-122

MAT 5128

(n,d) α

51-Sb-122

