

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

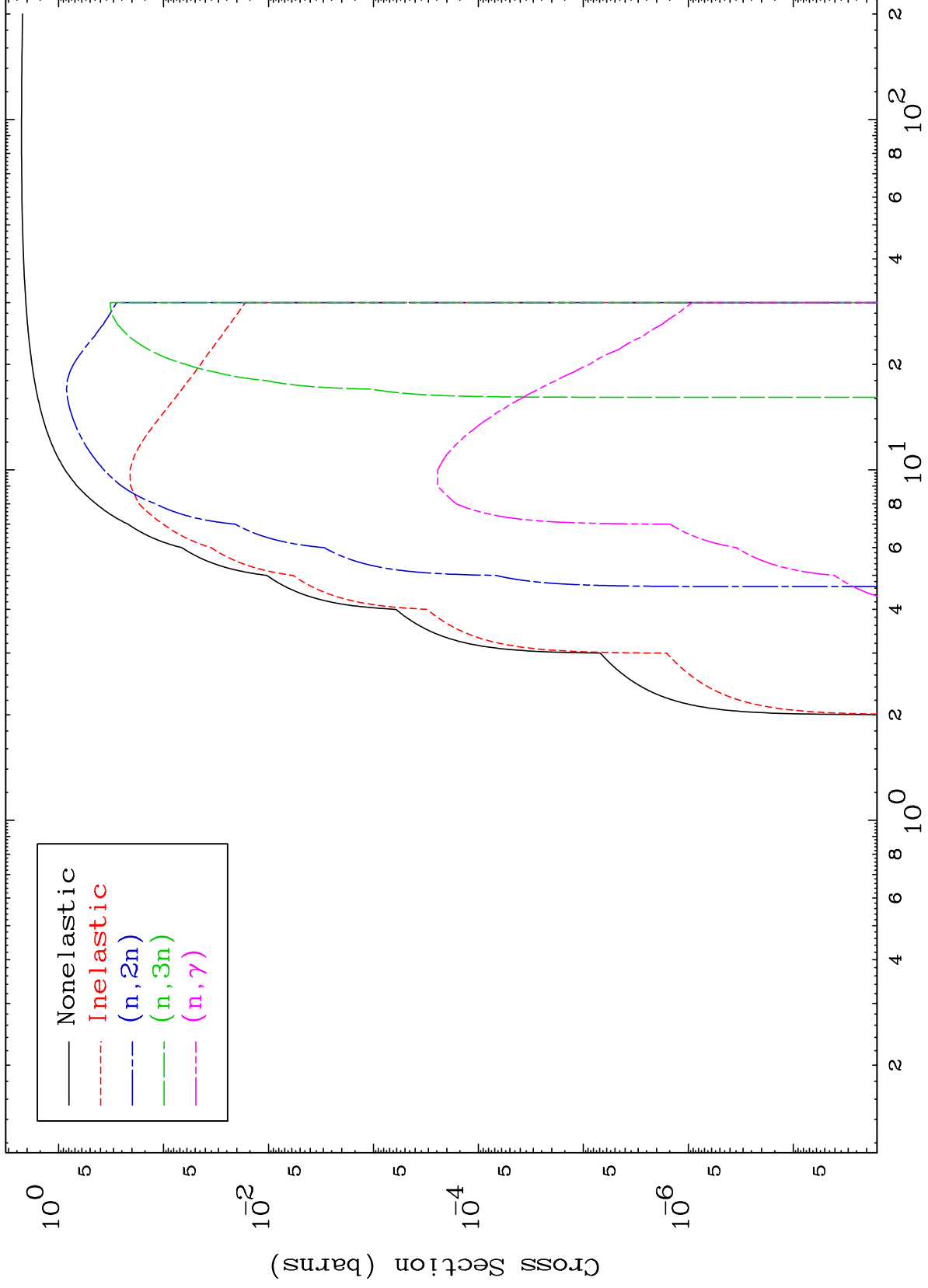
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Web: redcullen1.net/HOMEPAGE.NEW

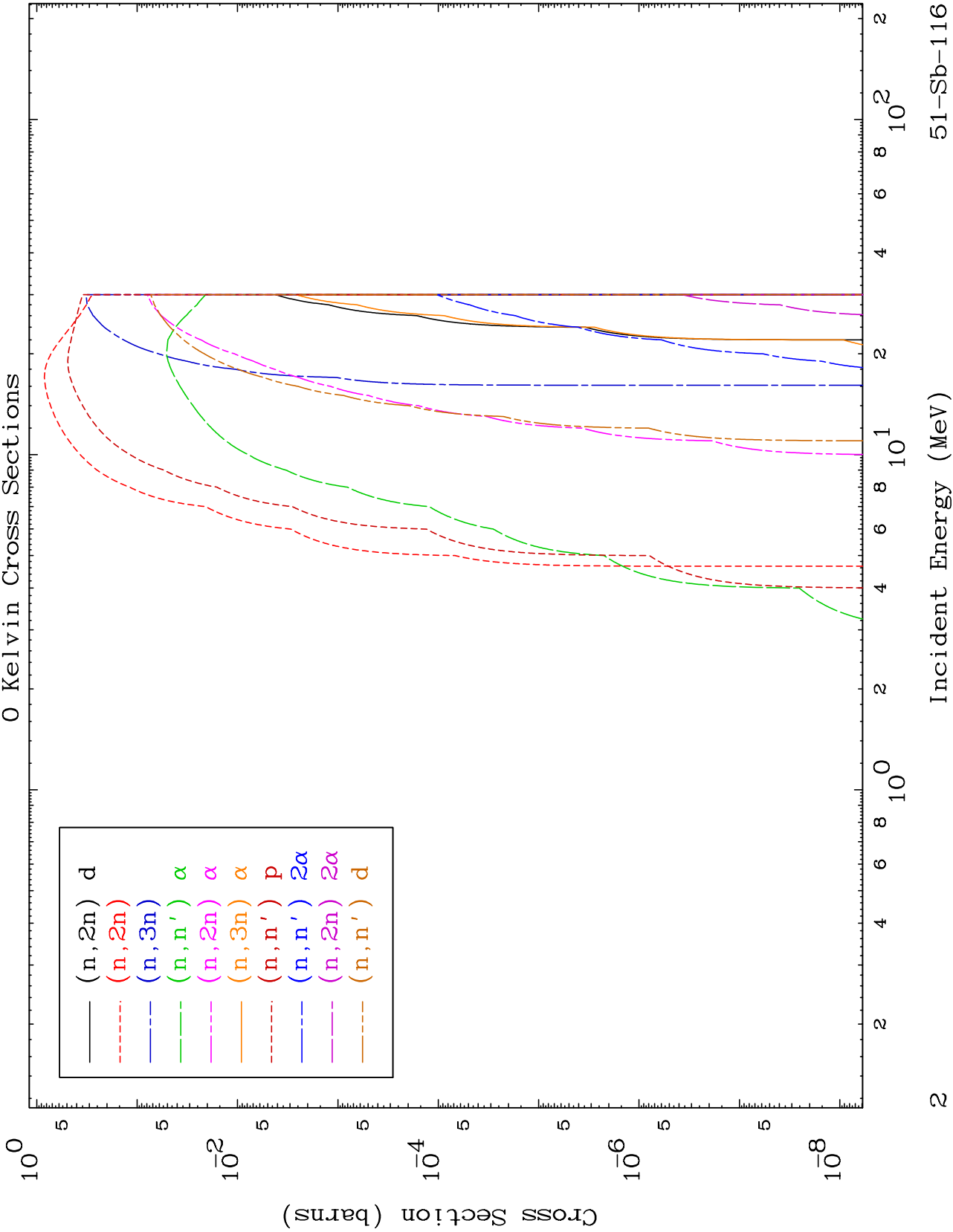
Press Mouse Button to Start

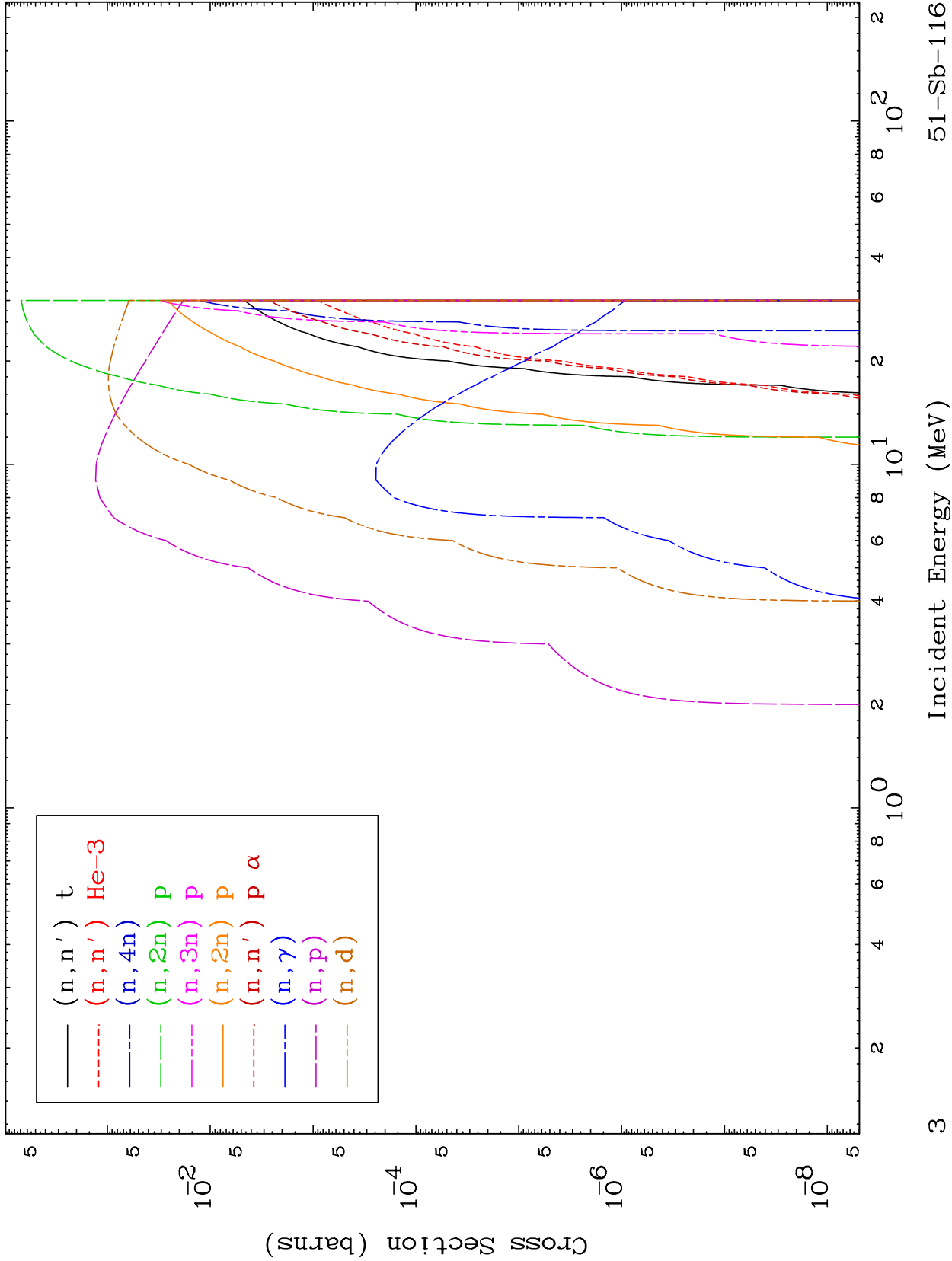


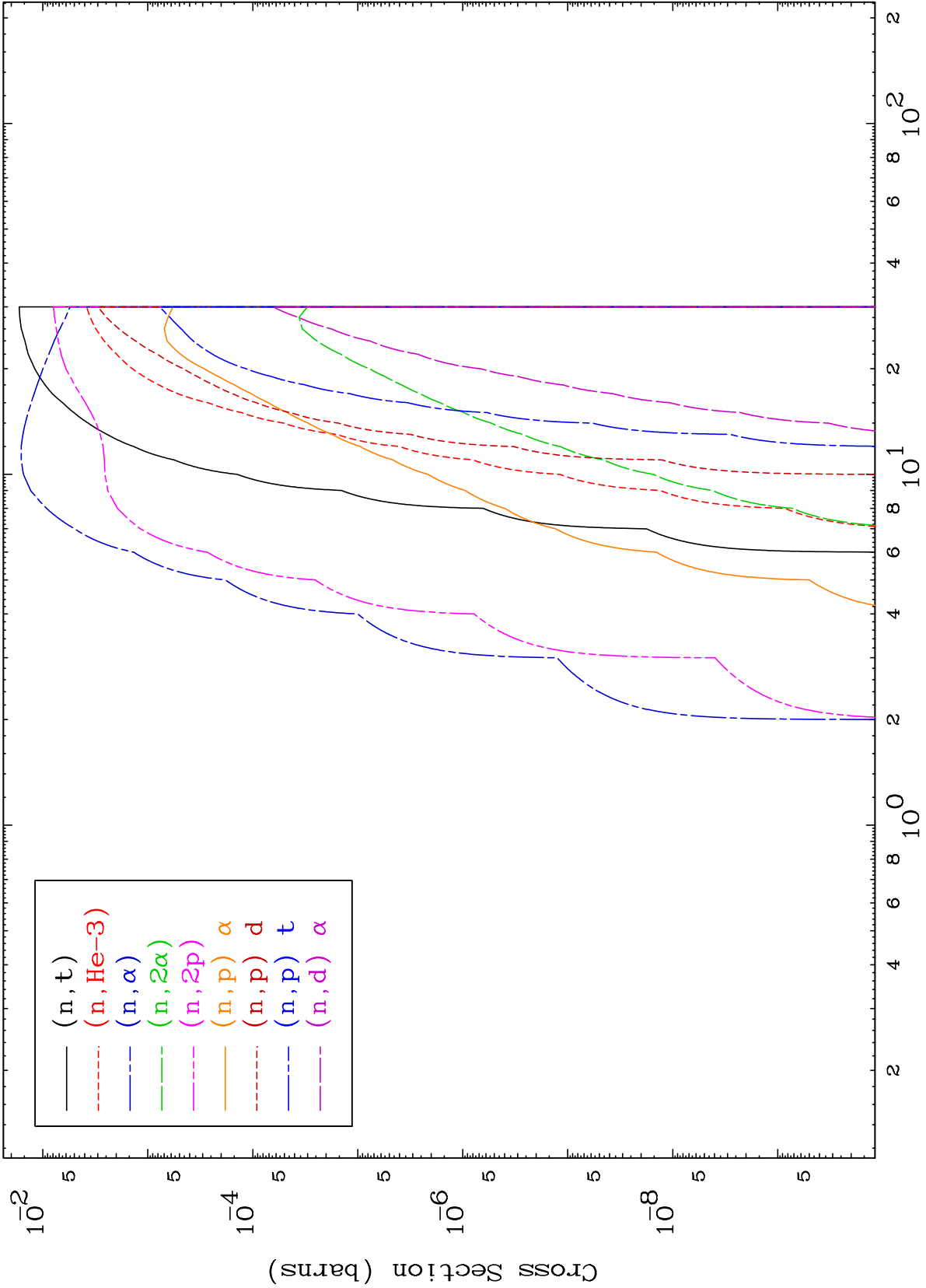
MAT 5110

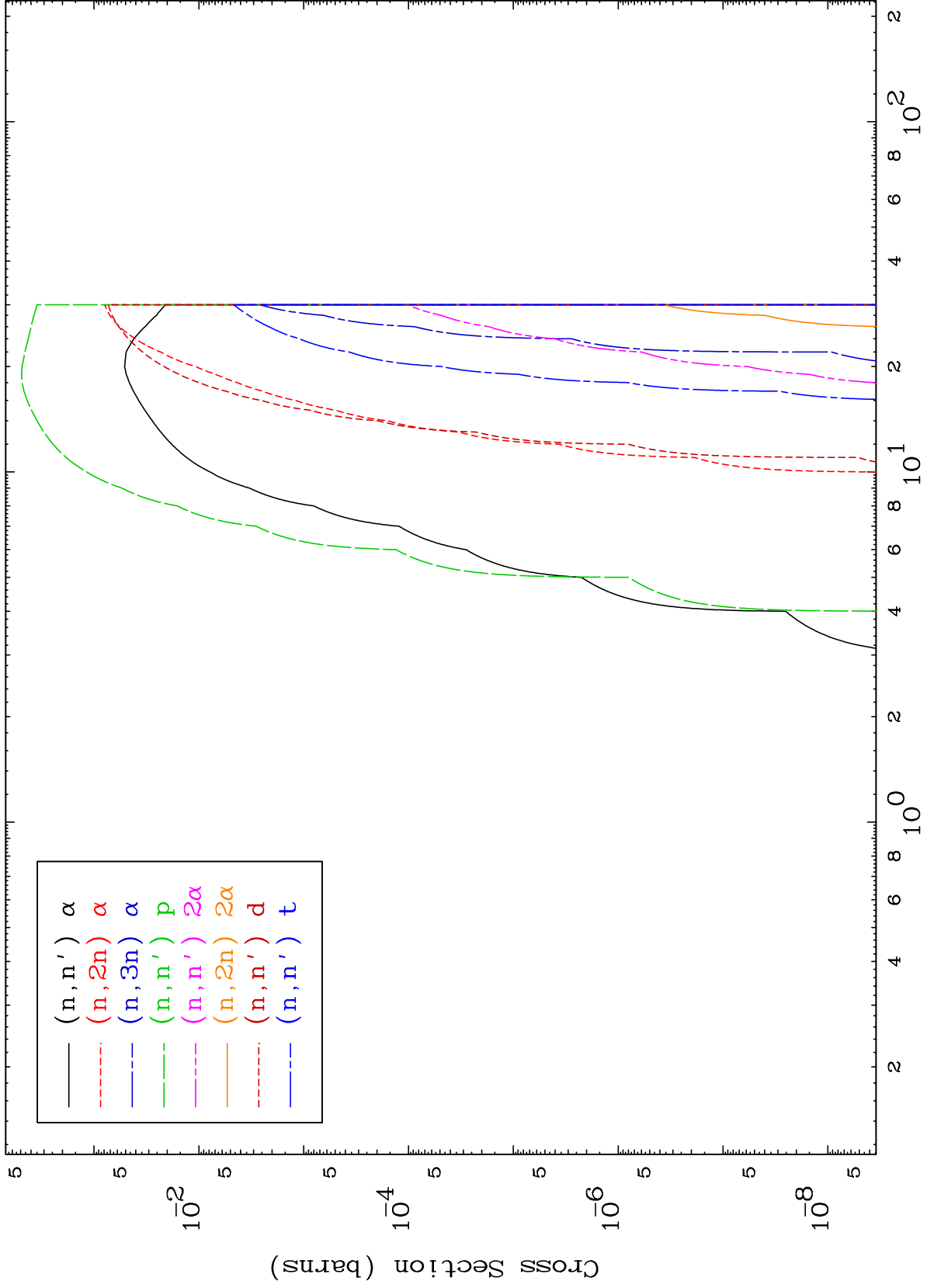
Deuteron Neutron Absorption
0 Kelvin Cross Sections

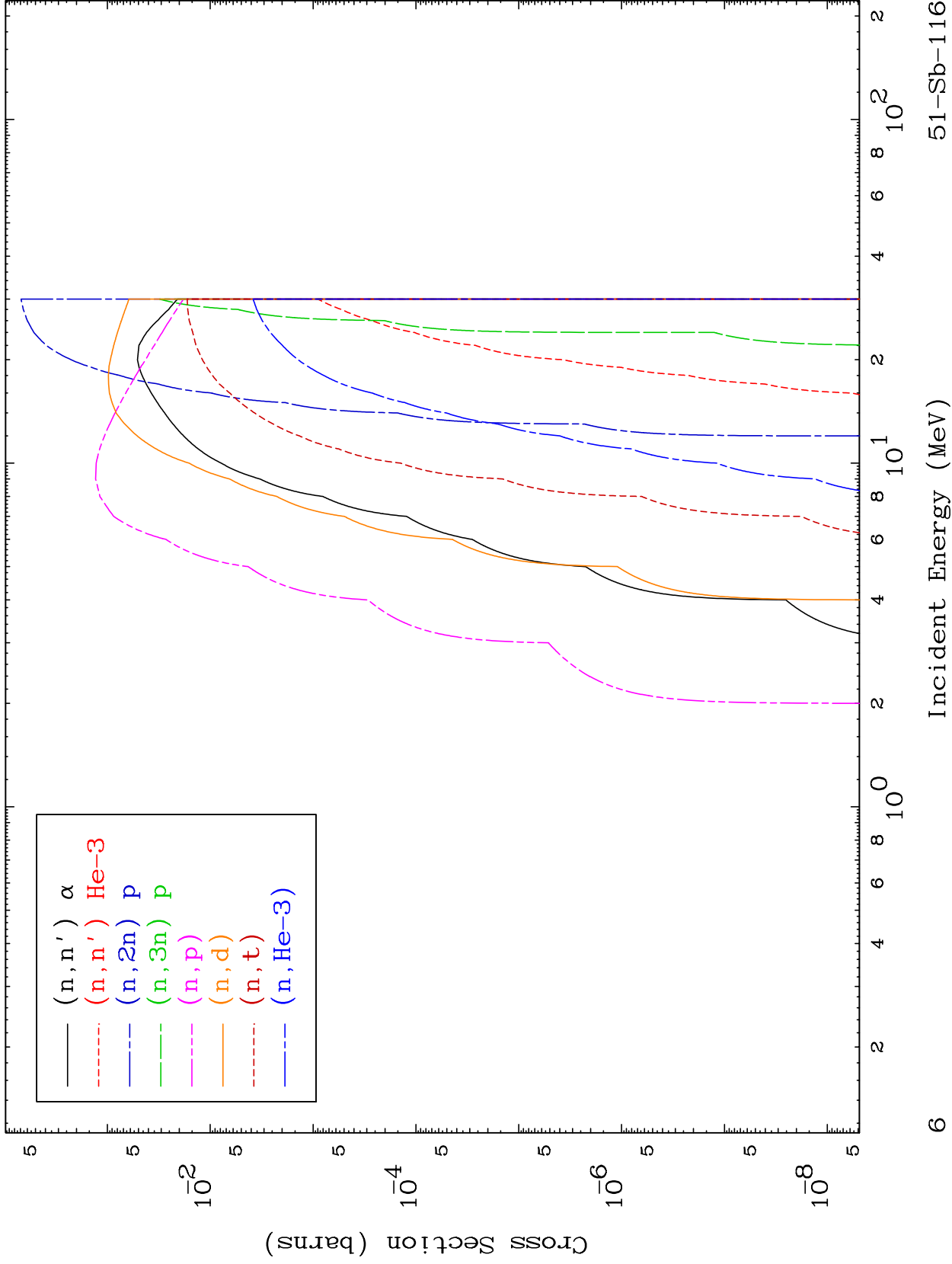
51-Sb-116

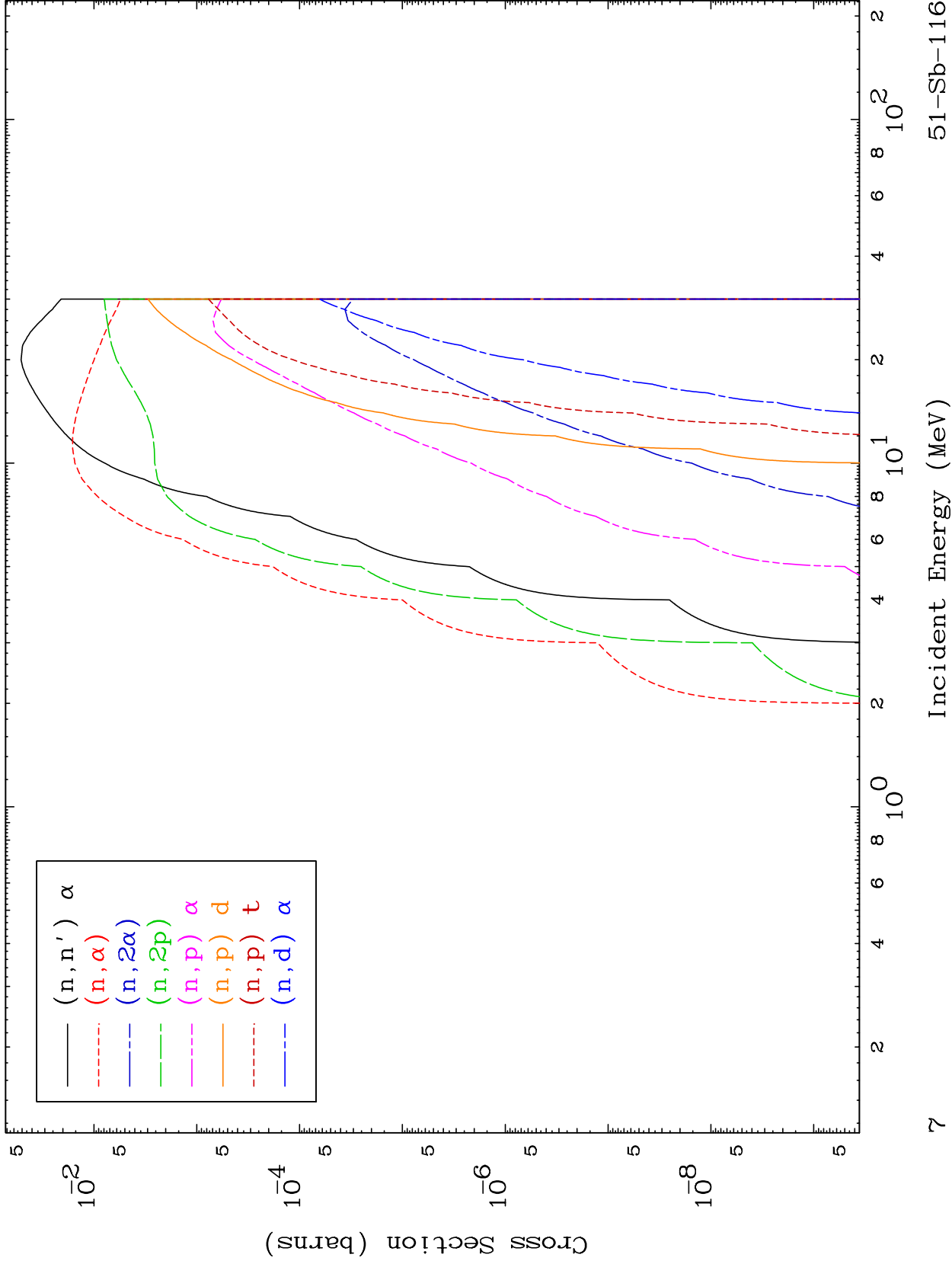










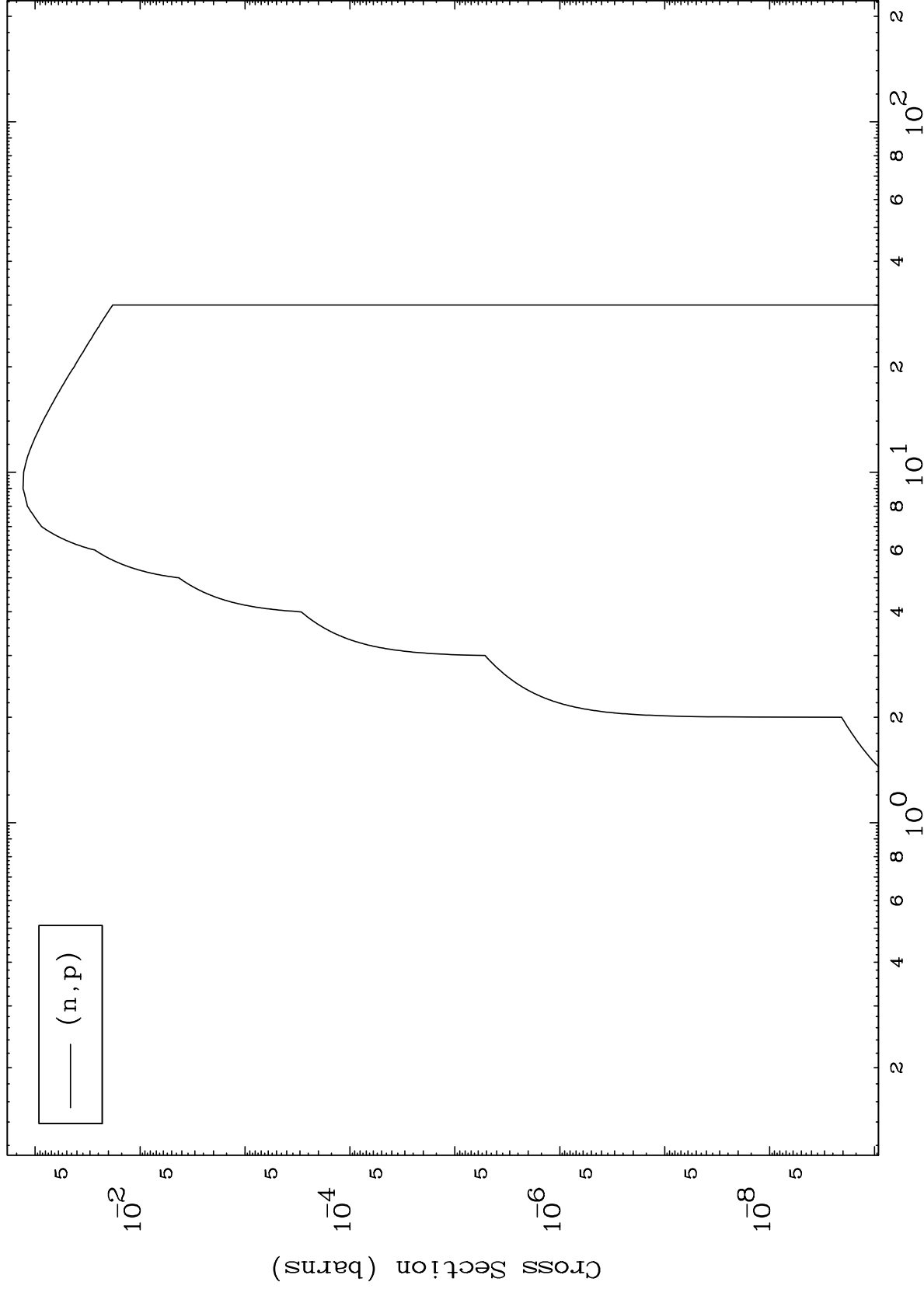


MAT 5110

(d,p) Levels

51-Sb-116

0 Kelvin Cross Sections

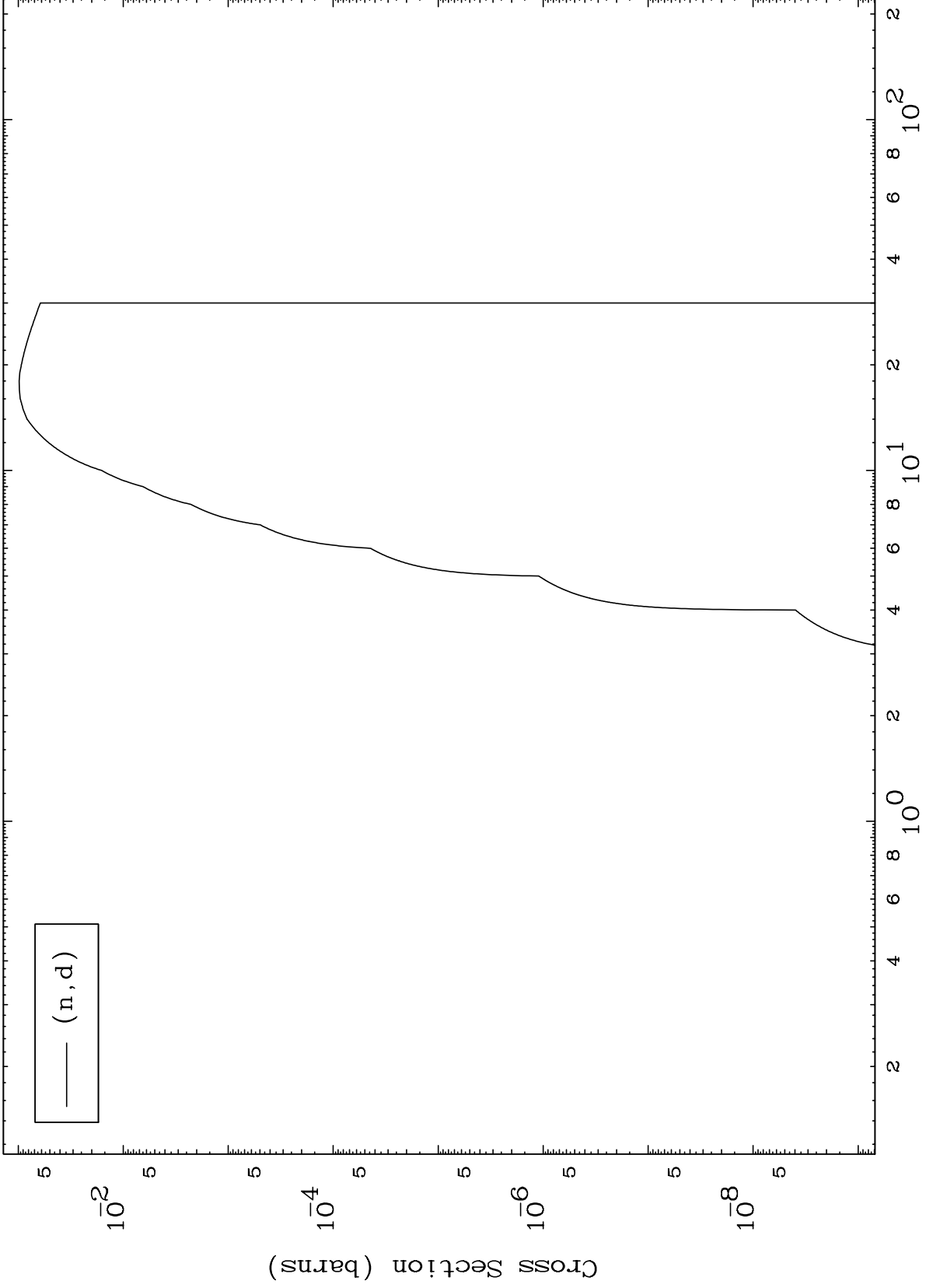


MAT 5110

(d,d) Levels

51-Sb-116

0 Kelvin Cross Sections

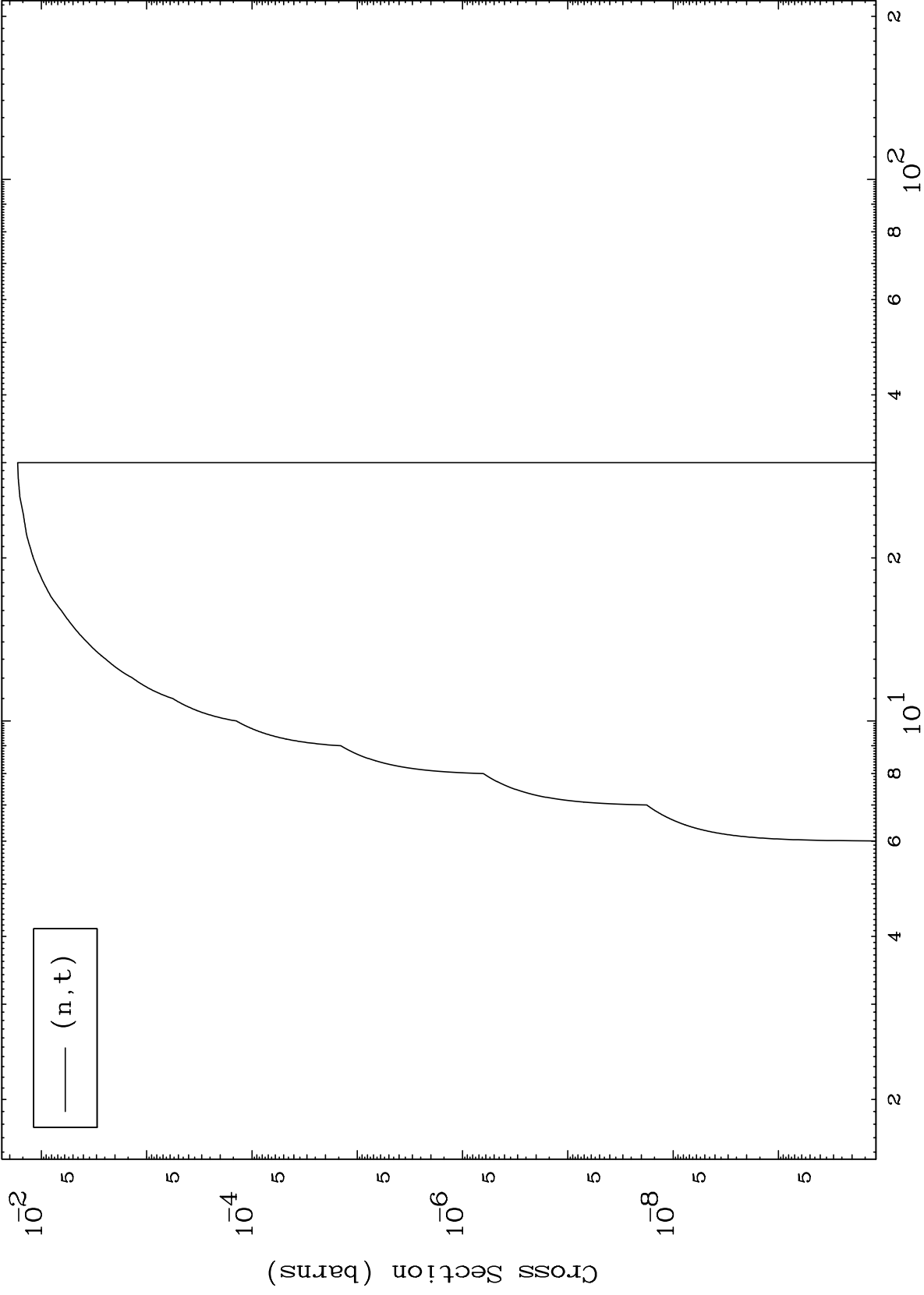


(n,d)

MAT 5110

(d,t) Levels
0 Kelvin Cross Sections

51-Sb-116



10

Incident Energy (MeV)

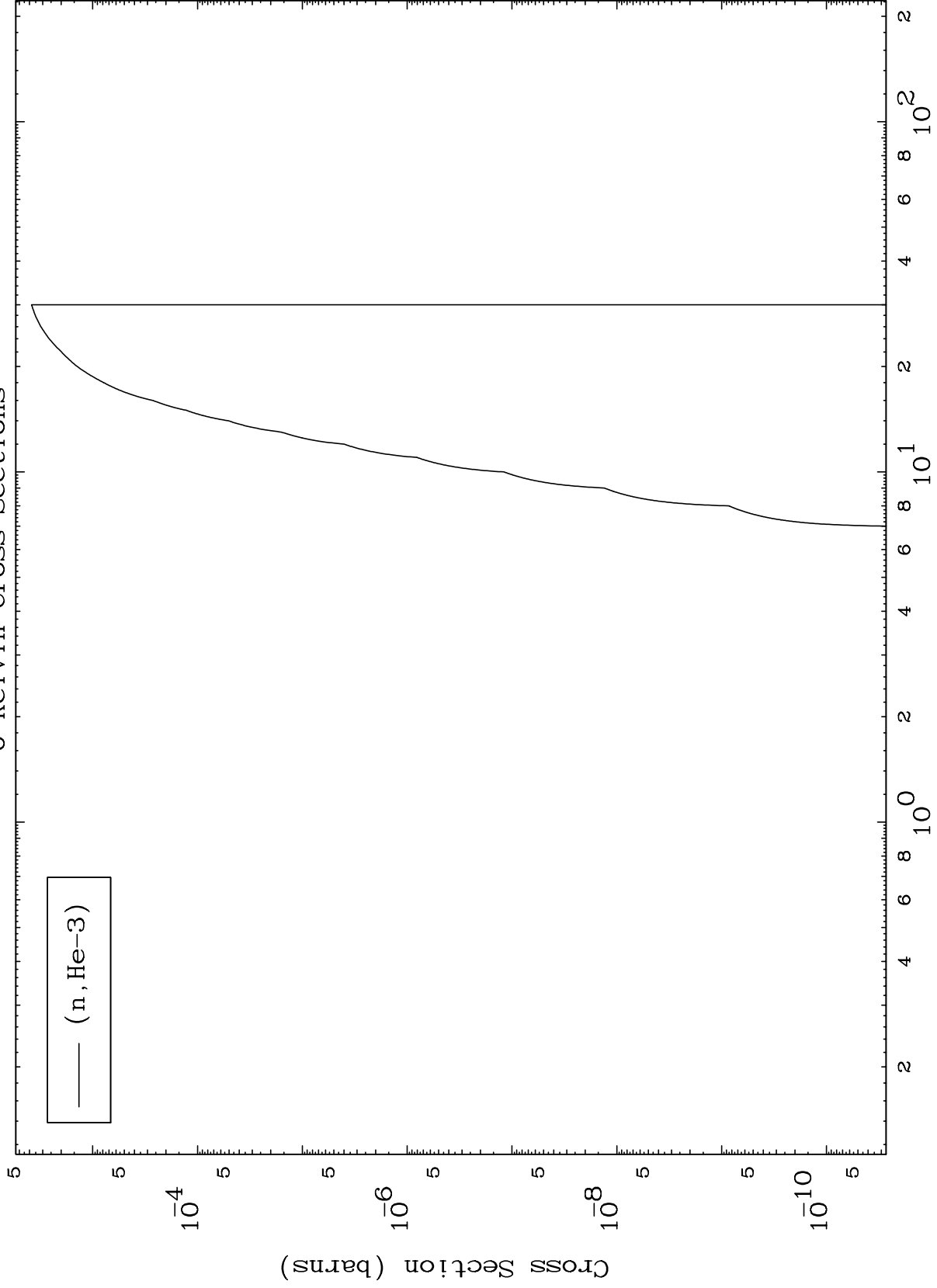
51-Sb-116

MAT 5110

(d,He3) Levels

51-Sb-116

0 Kelvin Cross Sections



11

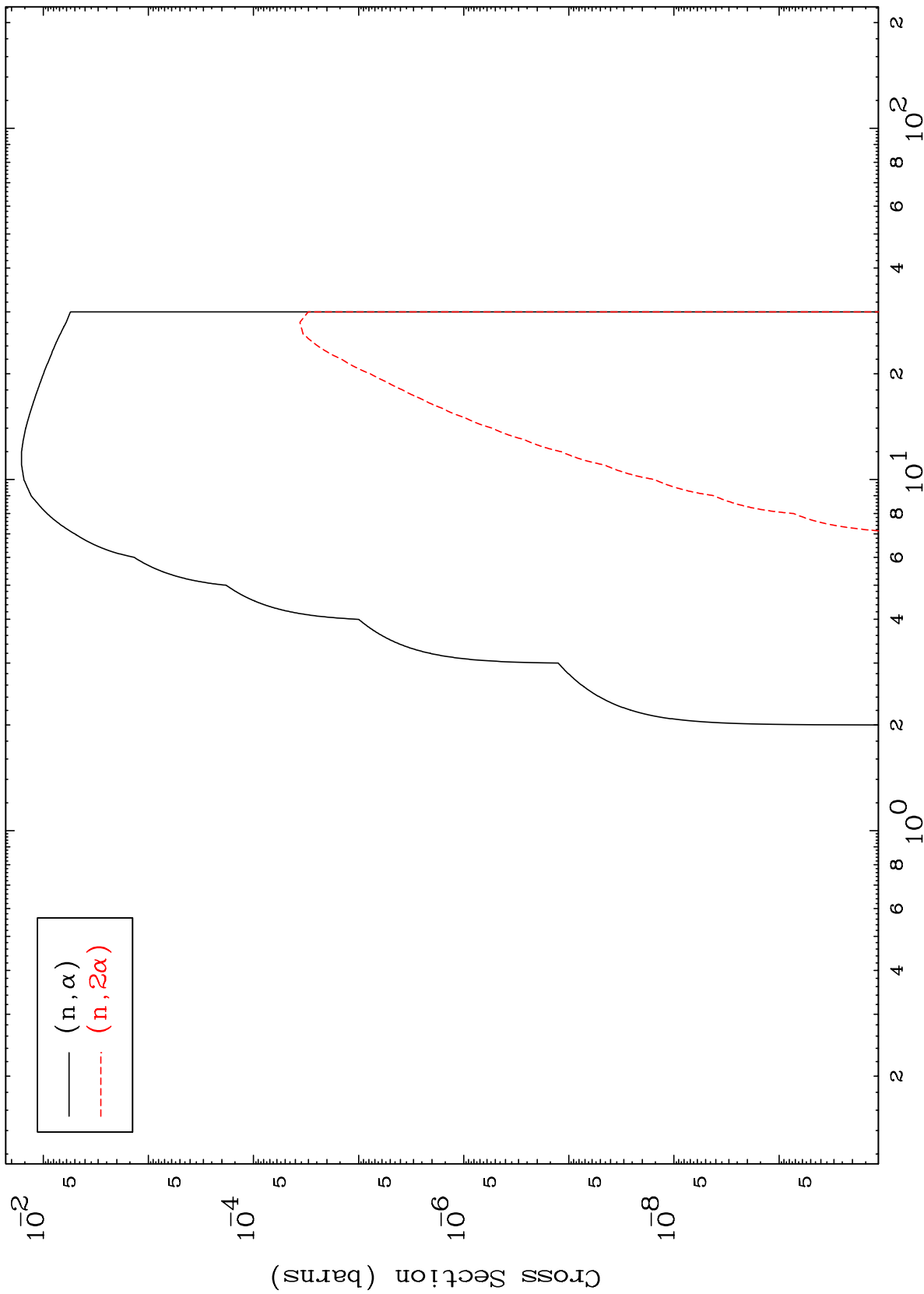
Incident Energy (MeV)

51-Sb-116

MAT 5110

51-Sb-116

(d, α) Levels
0 Kelvin Cross Sections



51-Sb-116

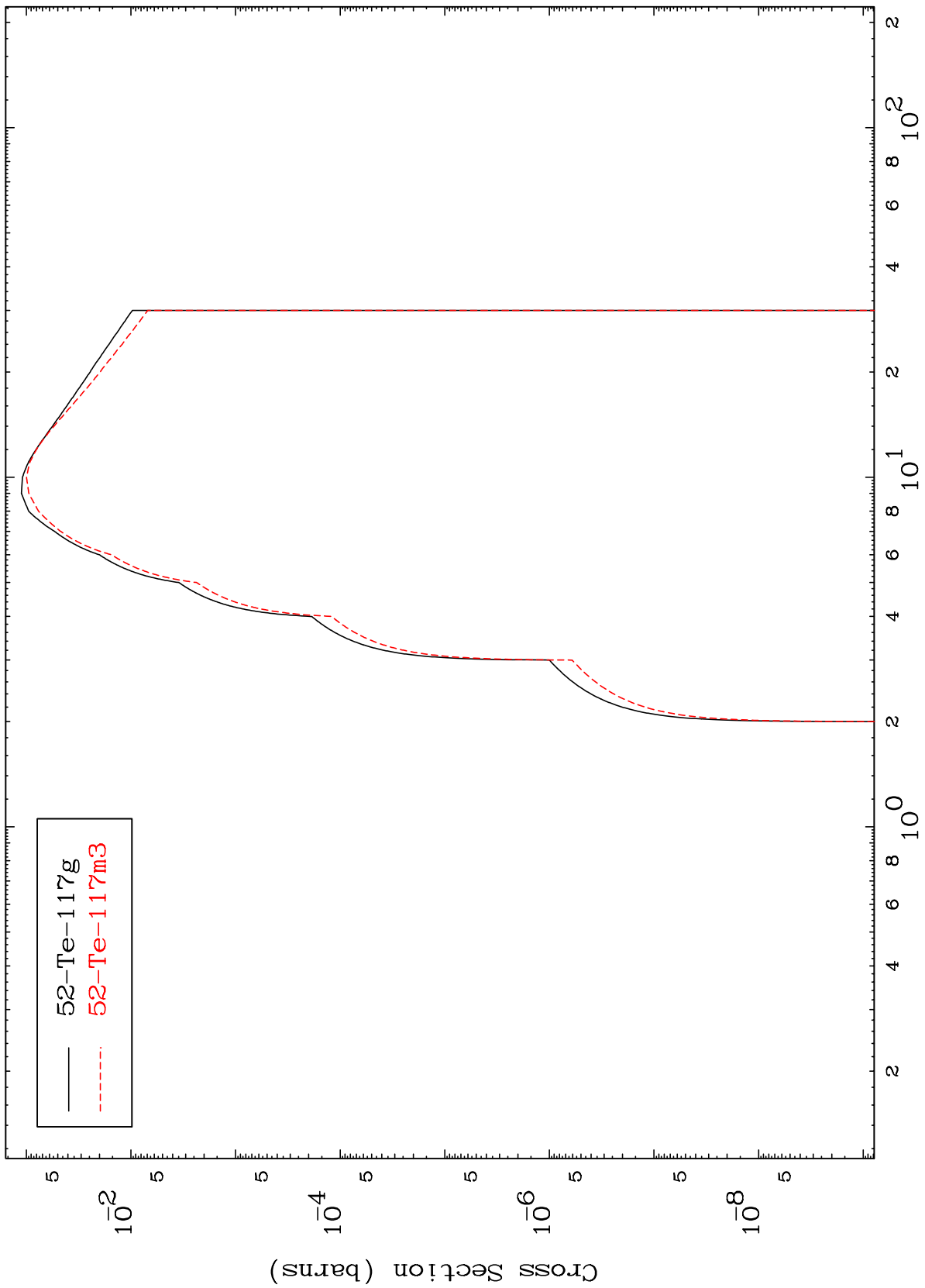
Incident Energy (MeV)

12

MAT 5110

51-Sb-116

Inelastic
Radionuclide Production Cross Section



52-Te-117g
52-Te-117m3

13

51-Sb-116

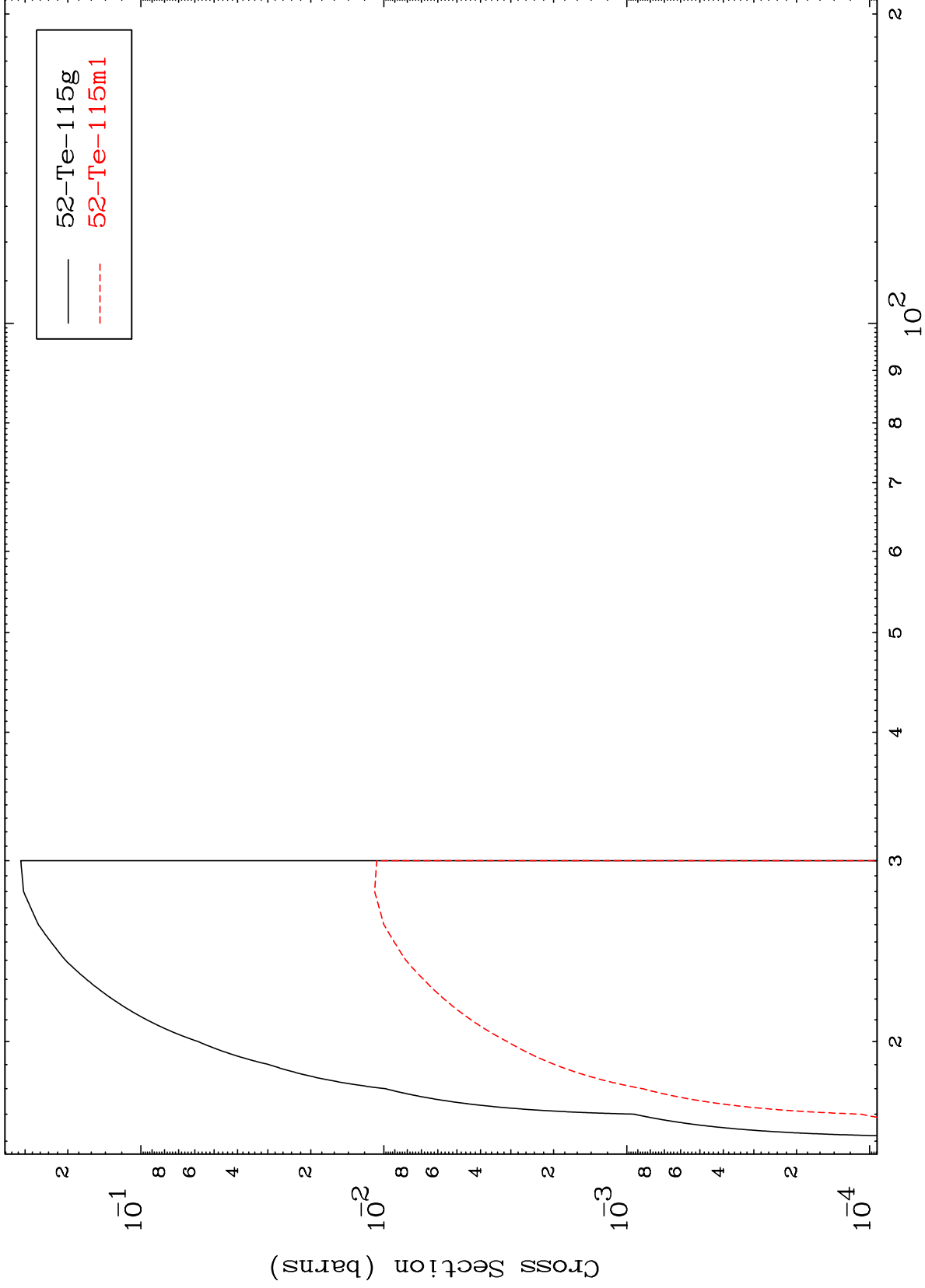
Incident Energy (MeV)

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(n,3n)

51-Sb-116

Radionuclide Production Cross Section



14

Incident Energy (MeV)

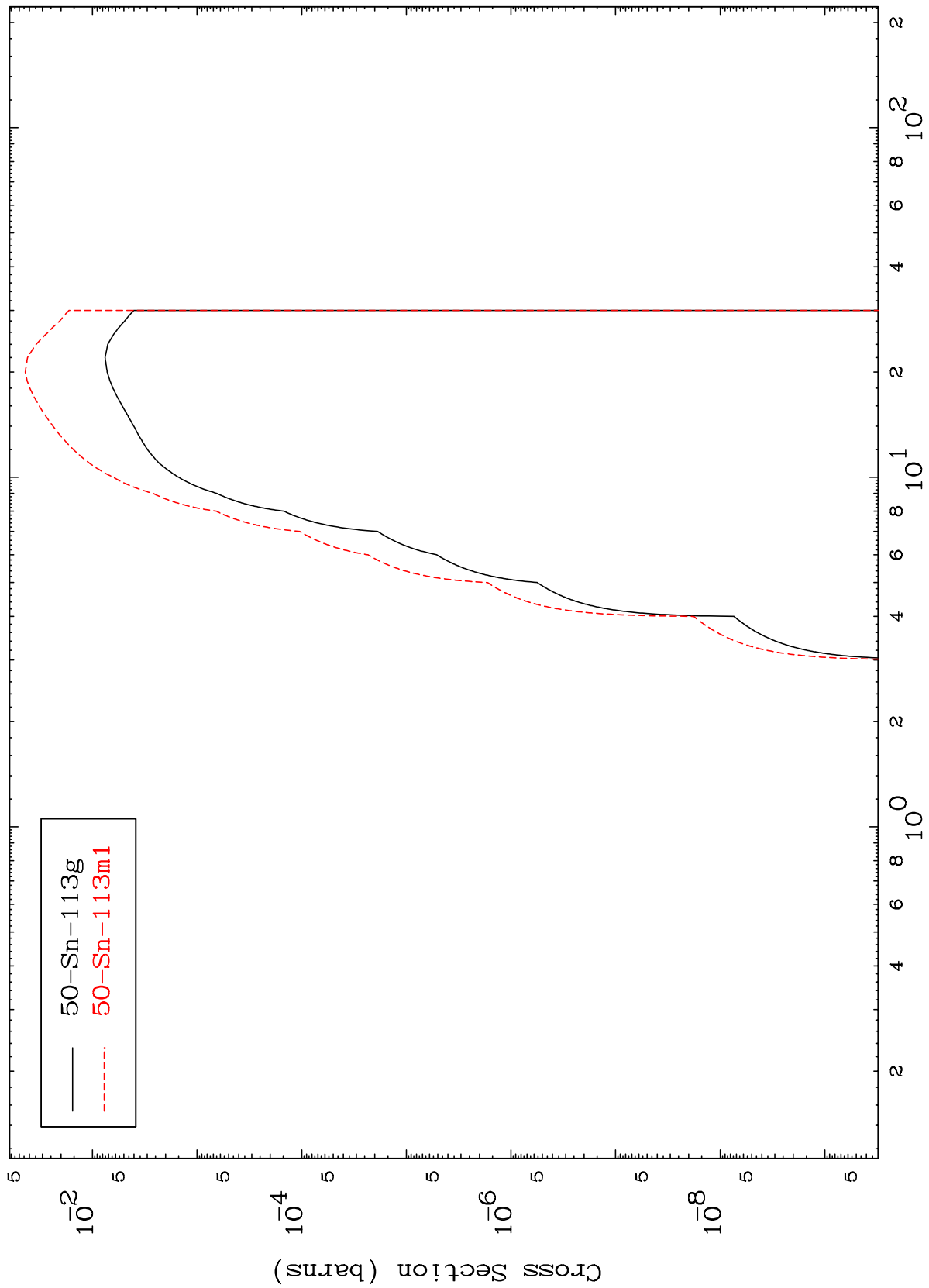
51-Sb-116

MAT 5110

(n,n') α

51-Sb-116

Radionuclide Production Cross Section



50-Sn-113g
50-Sn-113m1

15

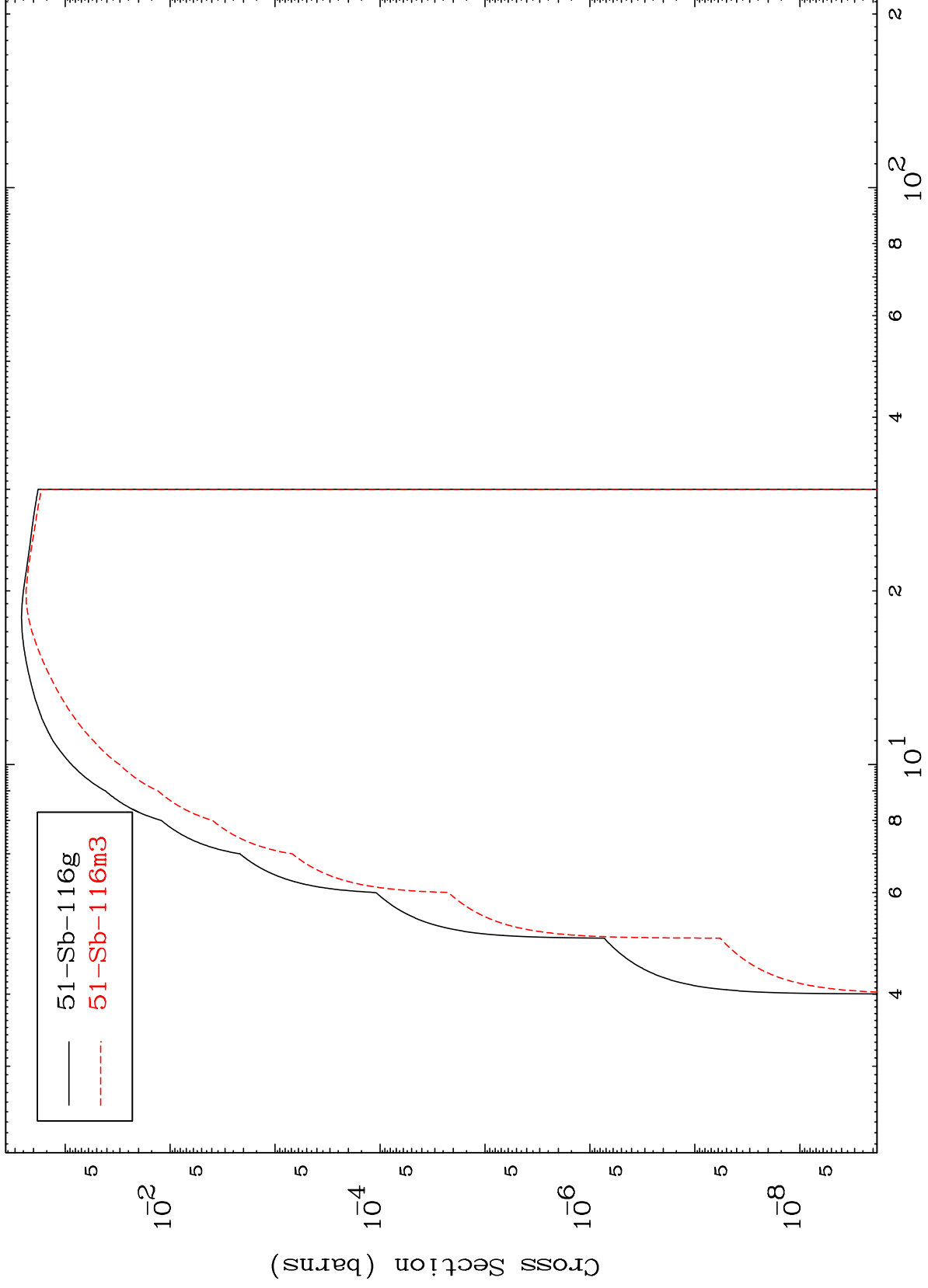
Incident Energy (MeV)

51-Sb-116

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51-Sb-116

(n,n') p
Radionuclide Production Cross Section



51-Sb-116g
51-Sb-116m3

16

51-Sb-116

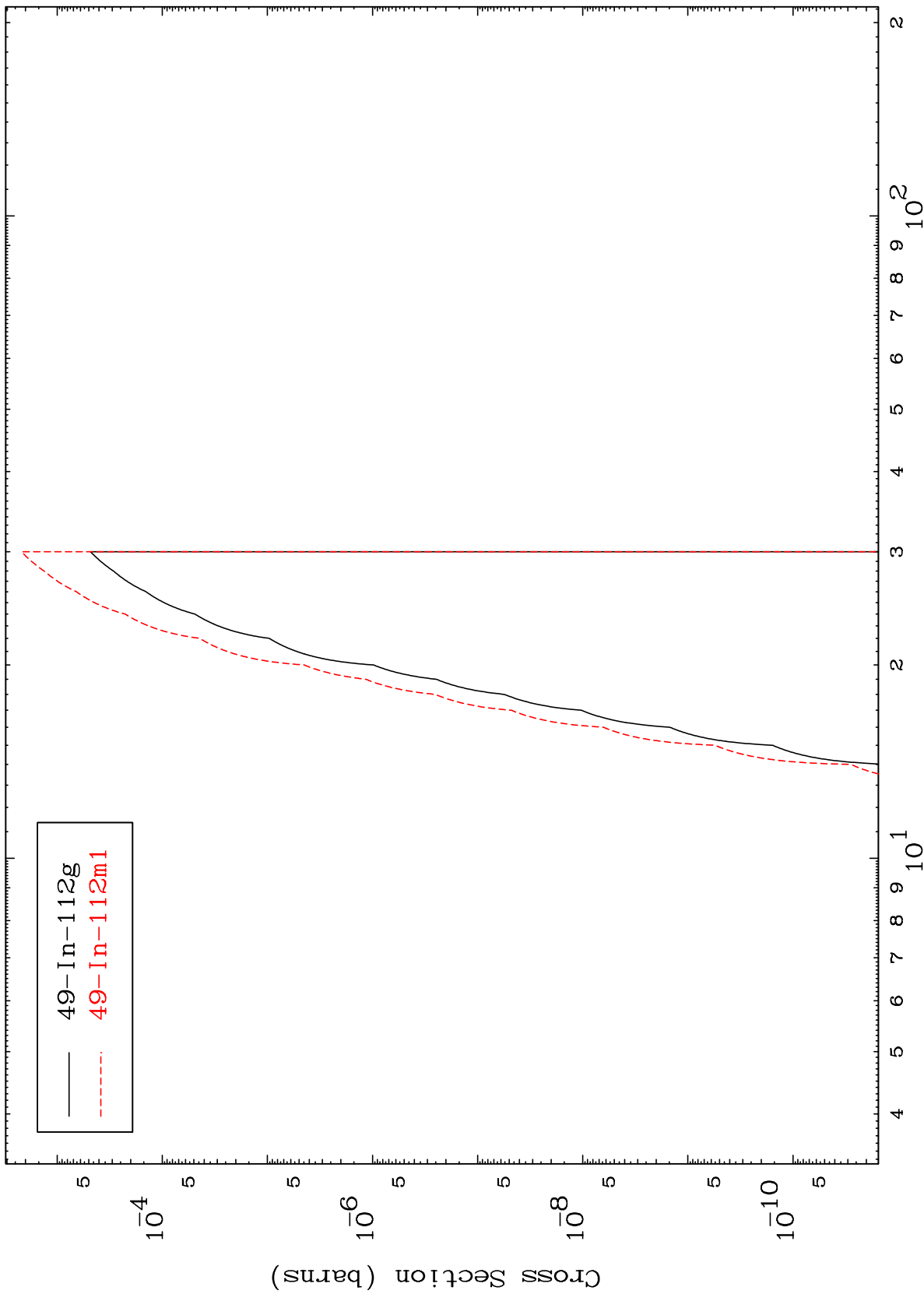
Incident Energy (MeV)

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(n,n') p α

51-Sb-116

Radionuclide Production Cross Section



— 49-In-112g
- - - 49-In-112m1

17

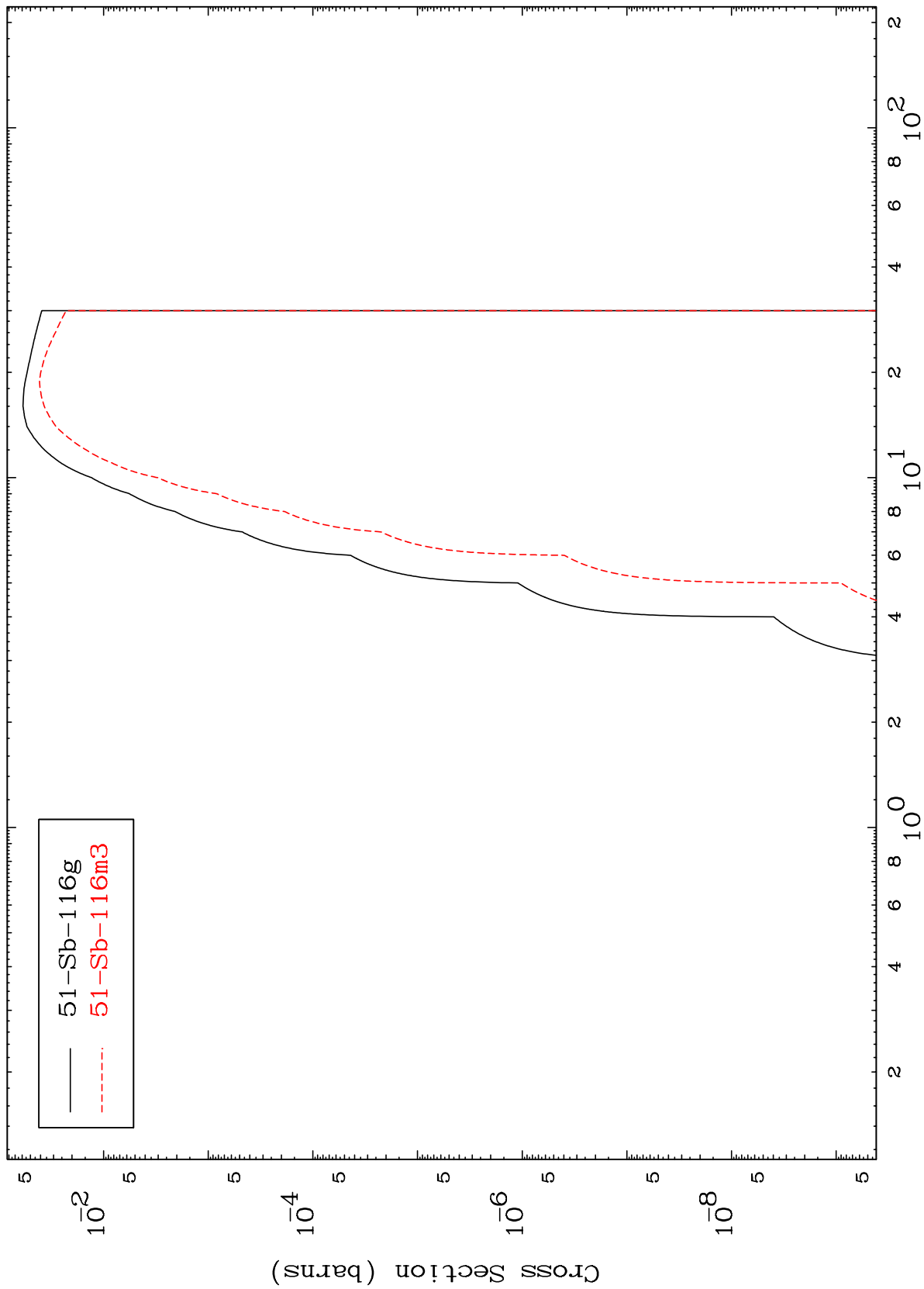
Incident Energy (MeV)

51-Sb-116

MAT 5110

51-Sb-116

(n,d)
Radionuclide Production Cross Section



51-Sb-116

Incident Energy (MeV)

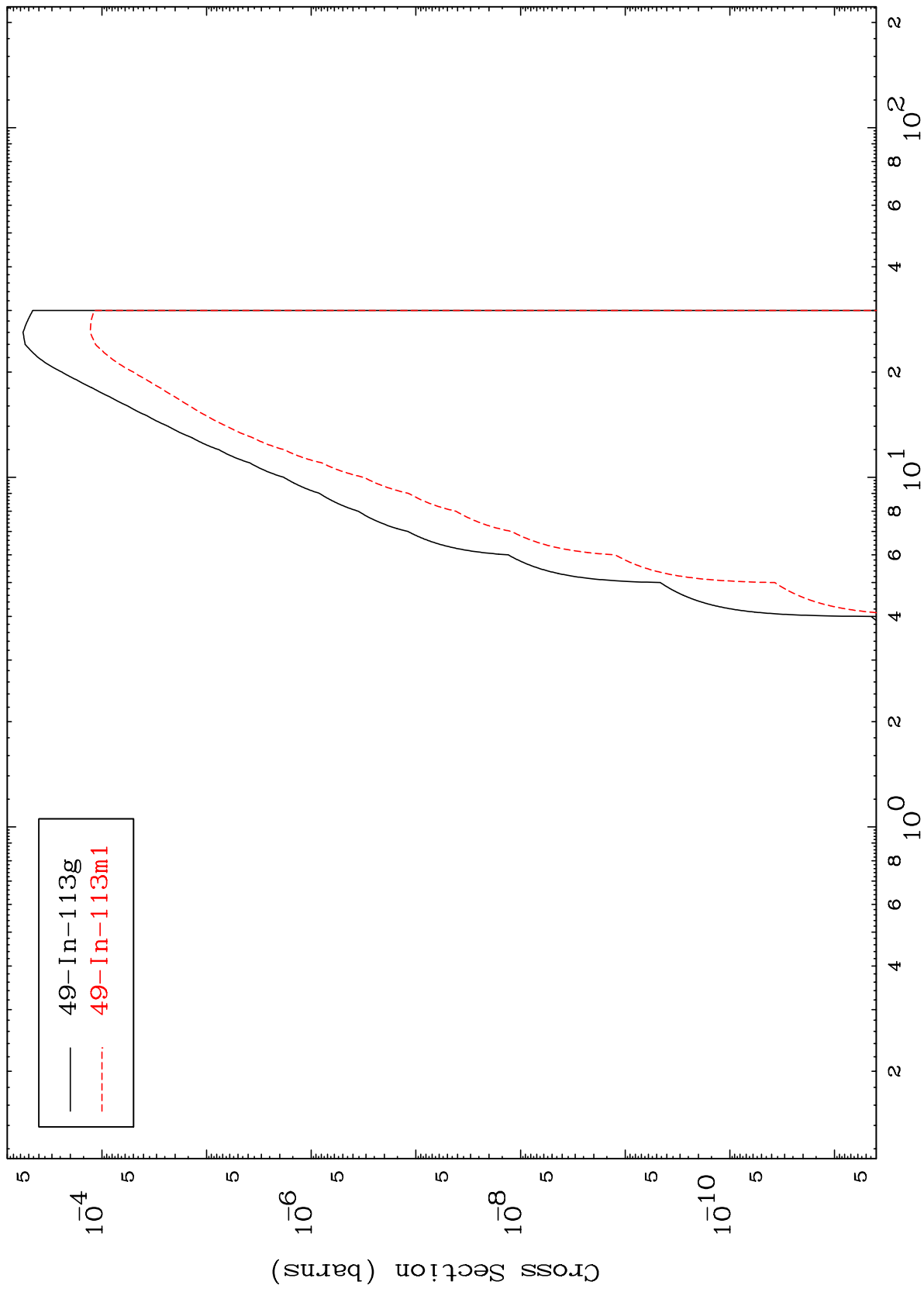
18

MAT 5110

(n,p) α

51-Sb-116

Radionuclide Production Cross Section

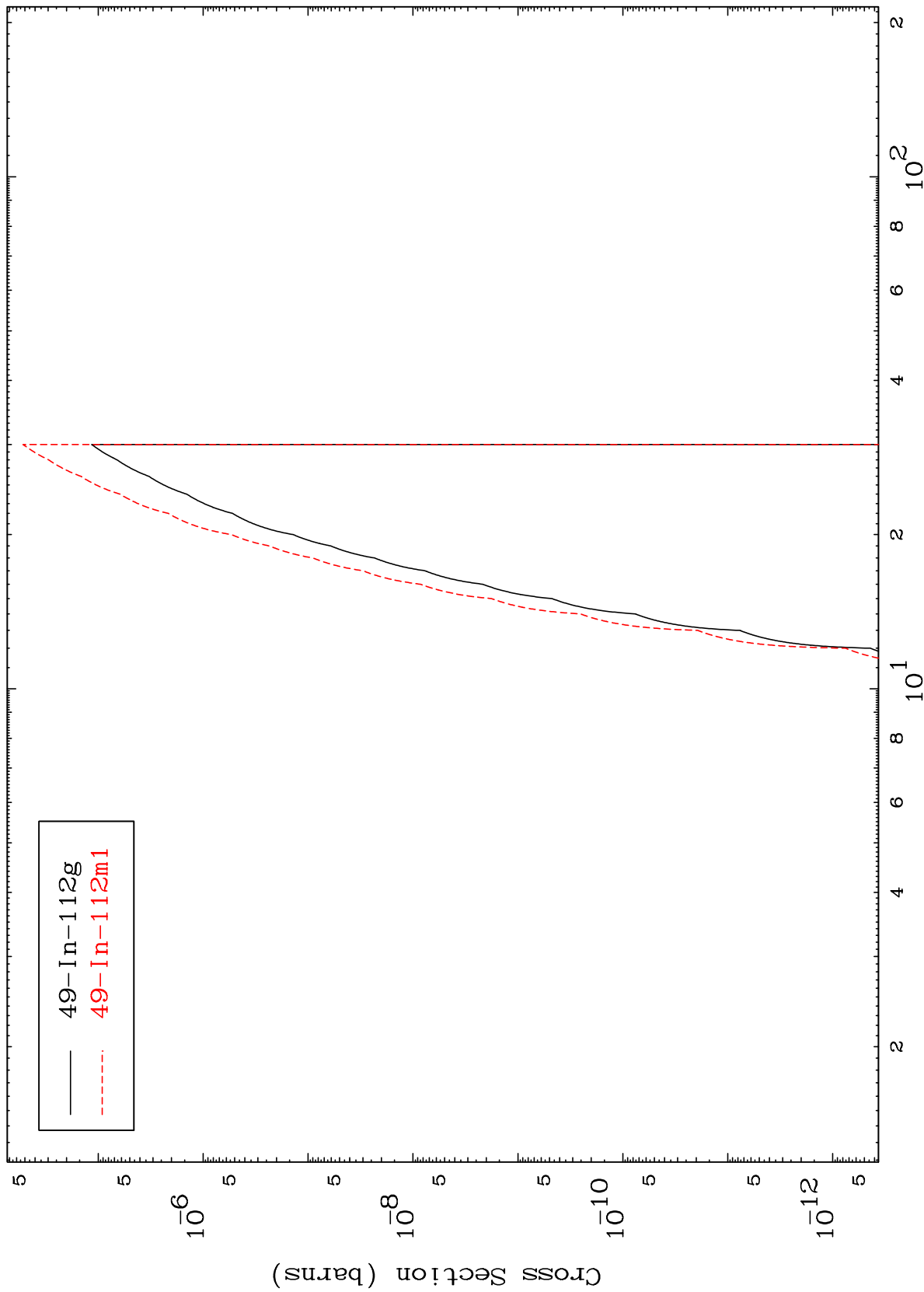


MAT 5110

51-Sb-116

(n,d) α

Radionuclide Production Cross Section



49-In-112g
49-In-112m1

20

Incident Energy (MeV)

51-Sb-116