

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

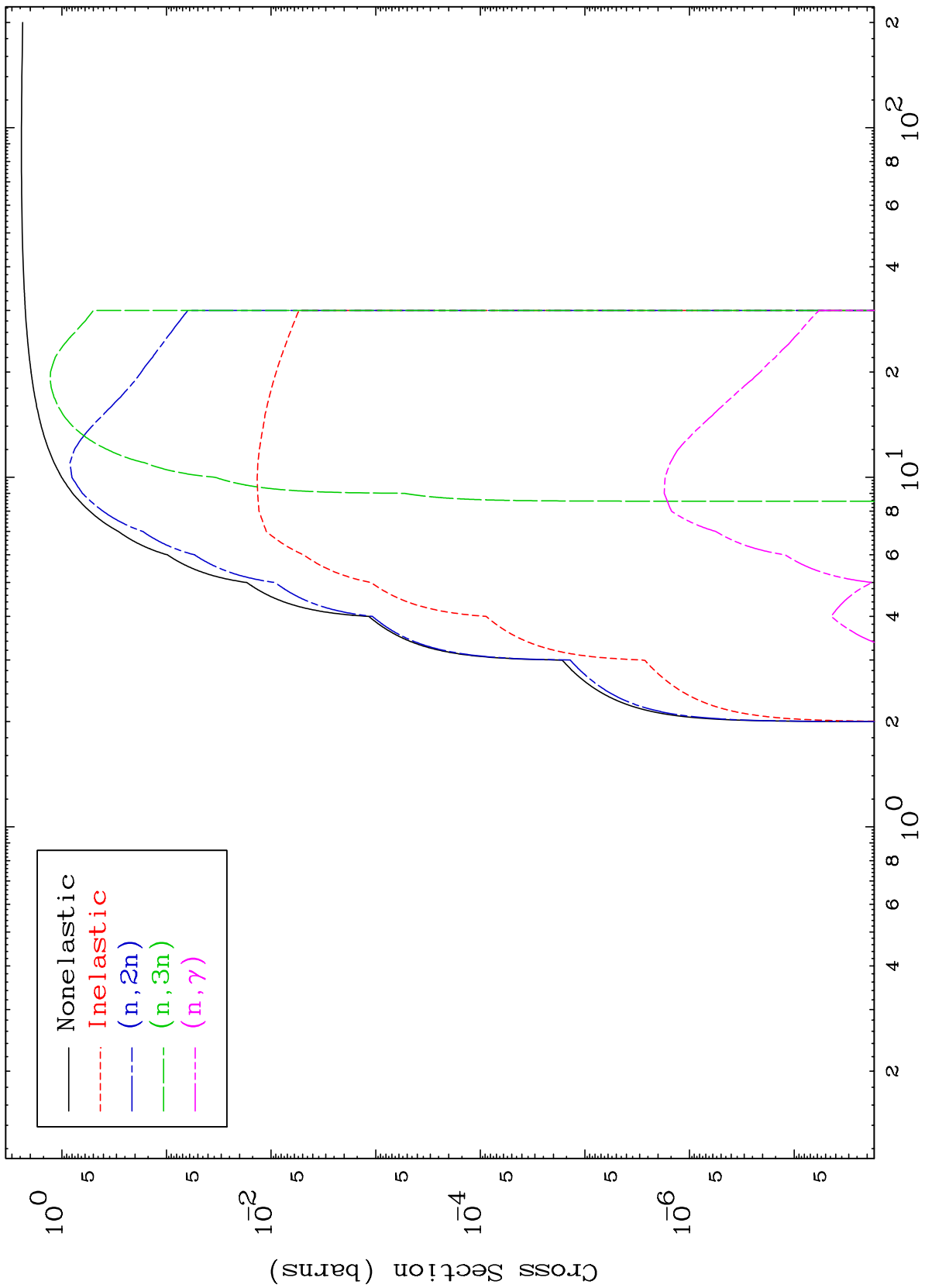
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5142

Deuteron Major
0 Kelvin Cross Sections

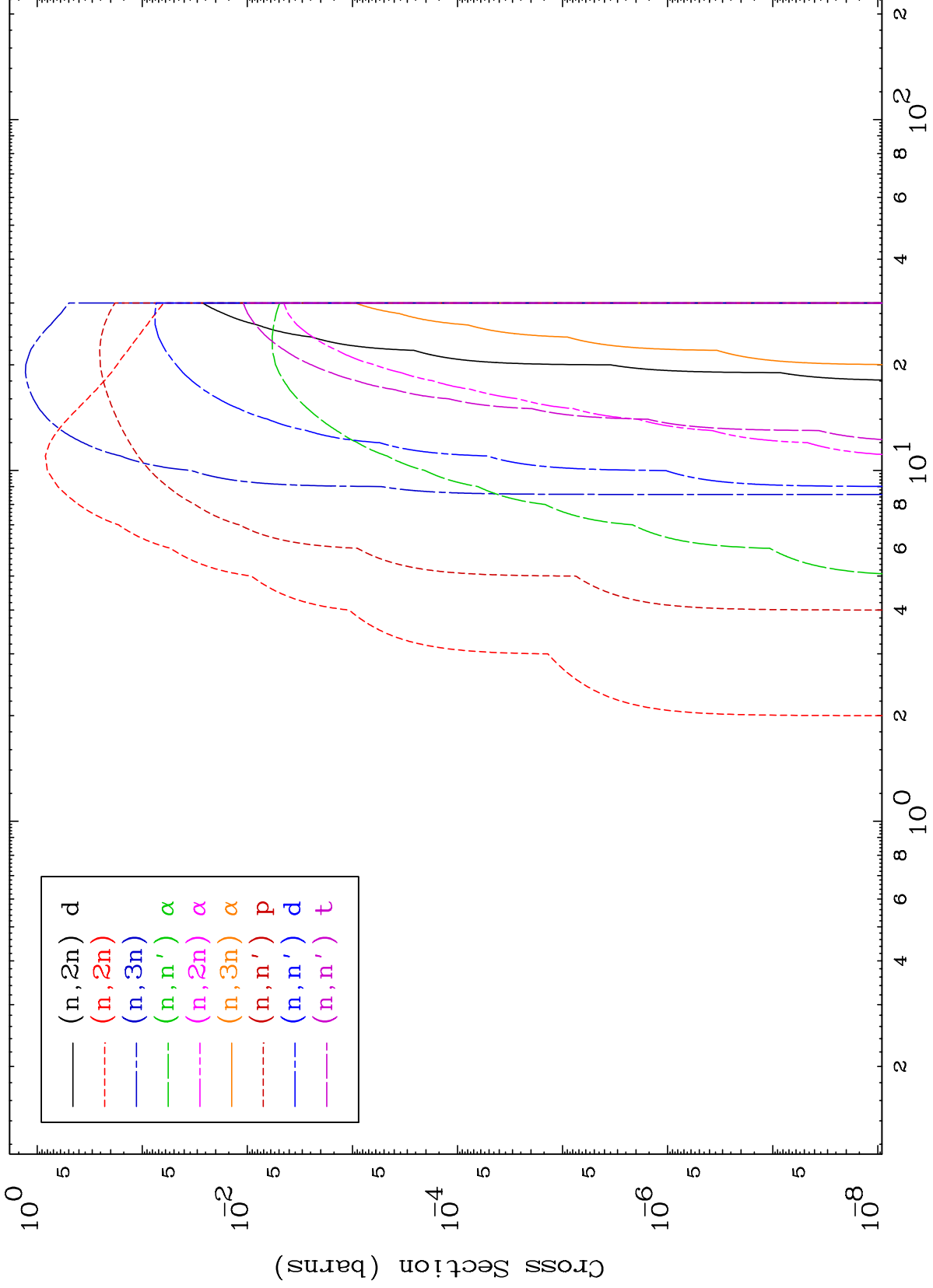
51-Sb-126n



MAT 5142

Deuteron Neutron Absorption
0 Kelvin Cross Sections

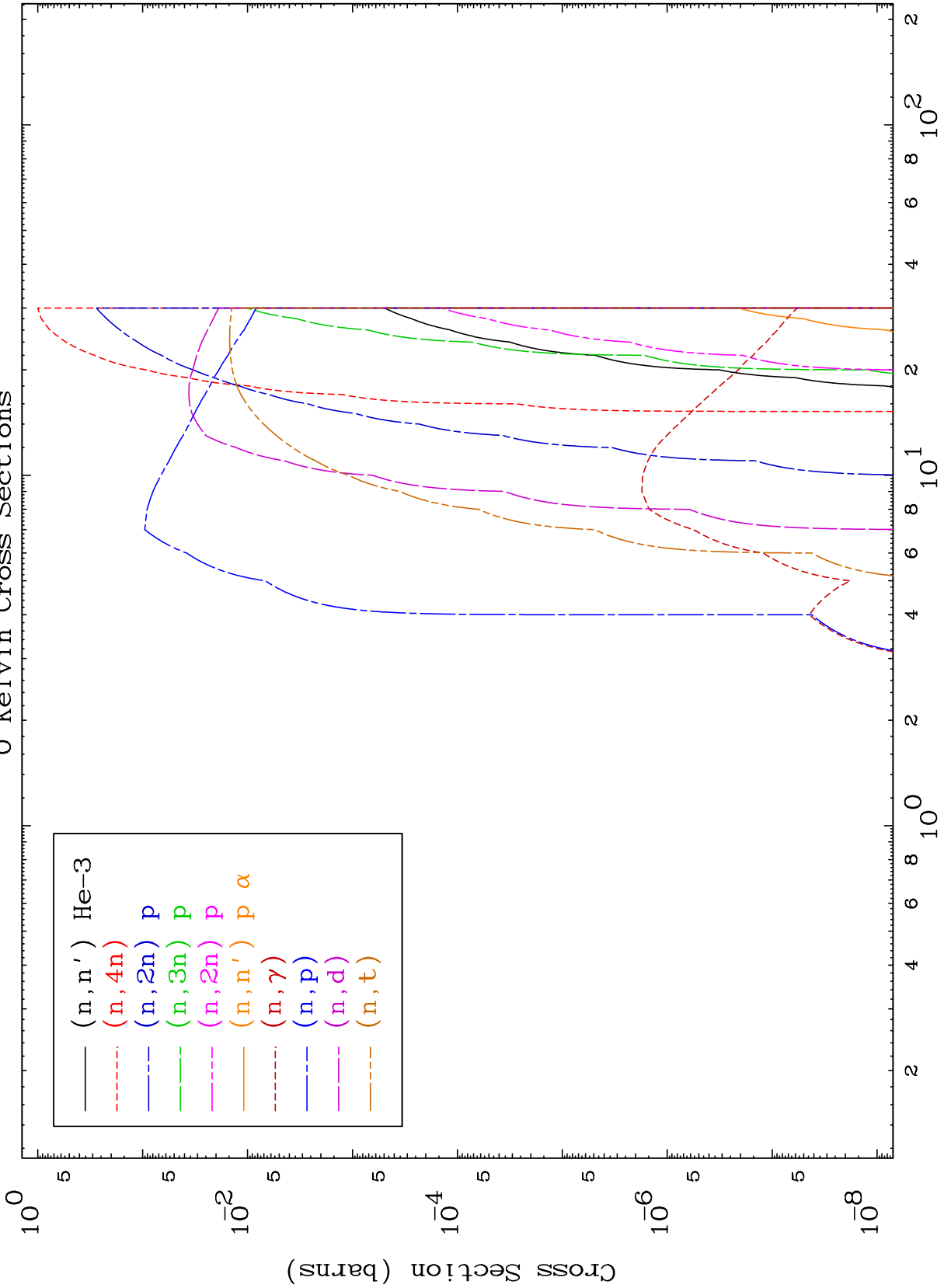
51-Sb-126n

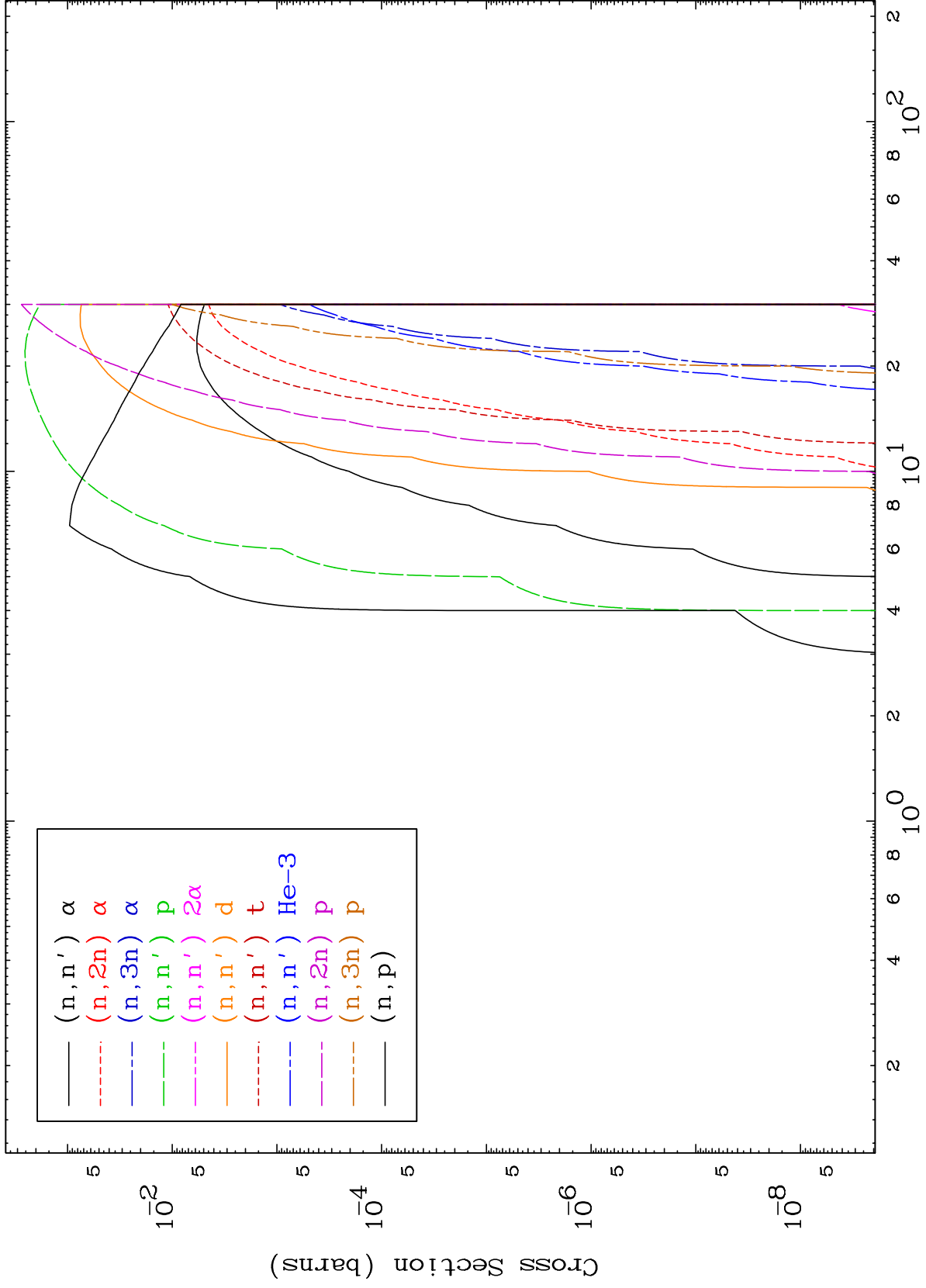


MAT 5142

Deuteron Neutron Absorption
0 Kelvin Cross Sections

51-Sb-126n

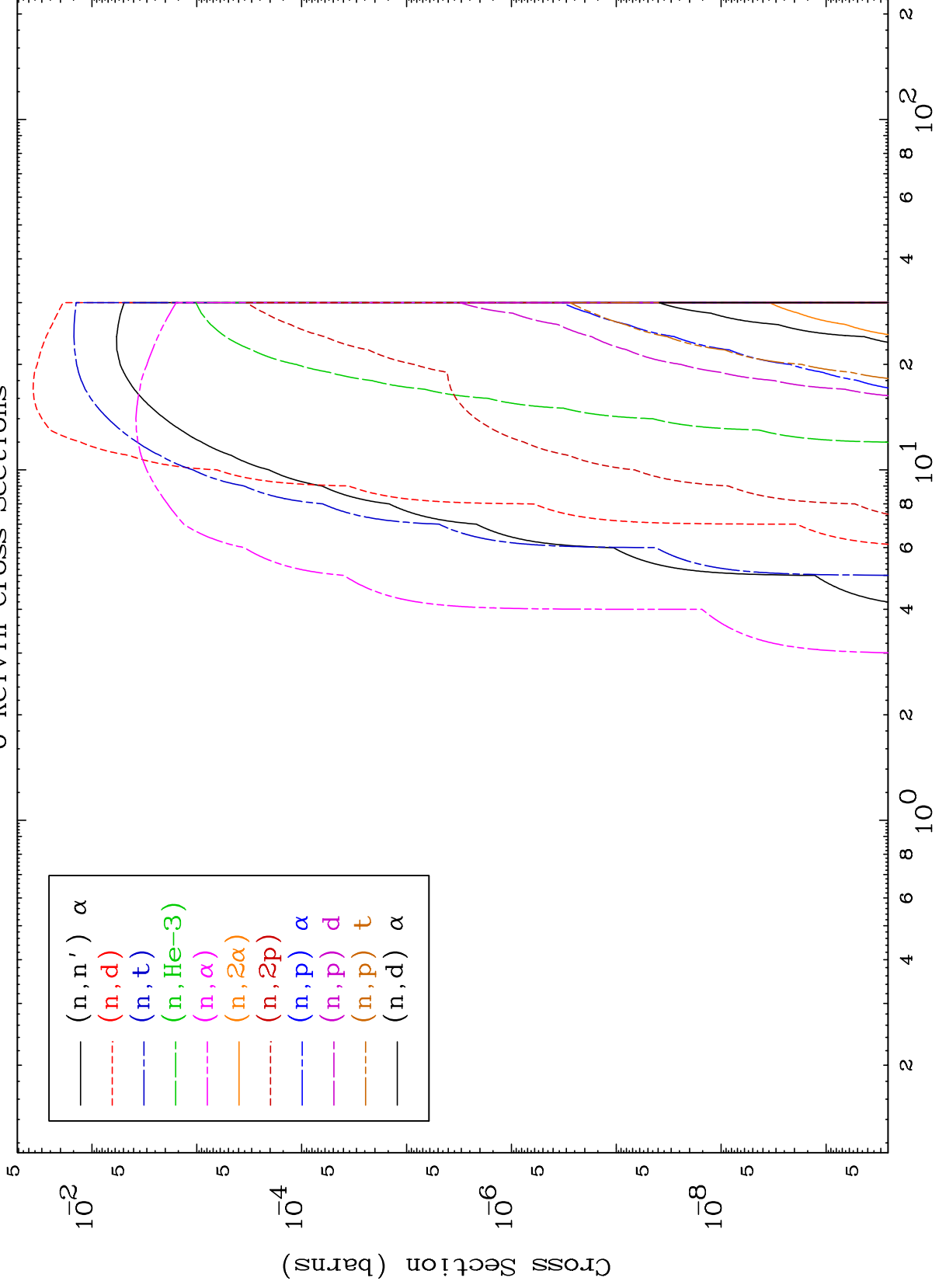




MAT 5142

Deuteron Charged Particle
0 Kelvin Cross Sections

51-Sb-126n

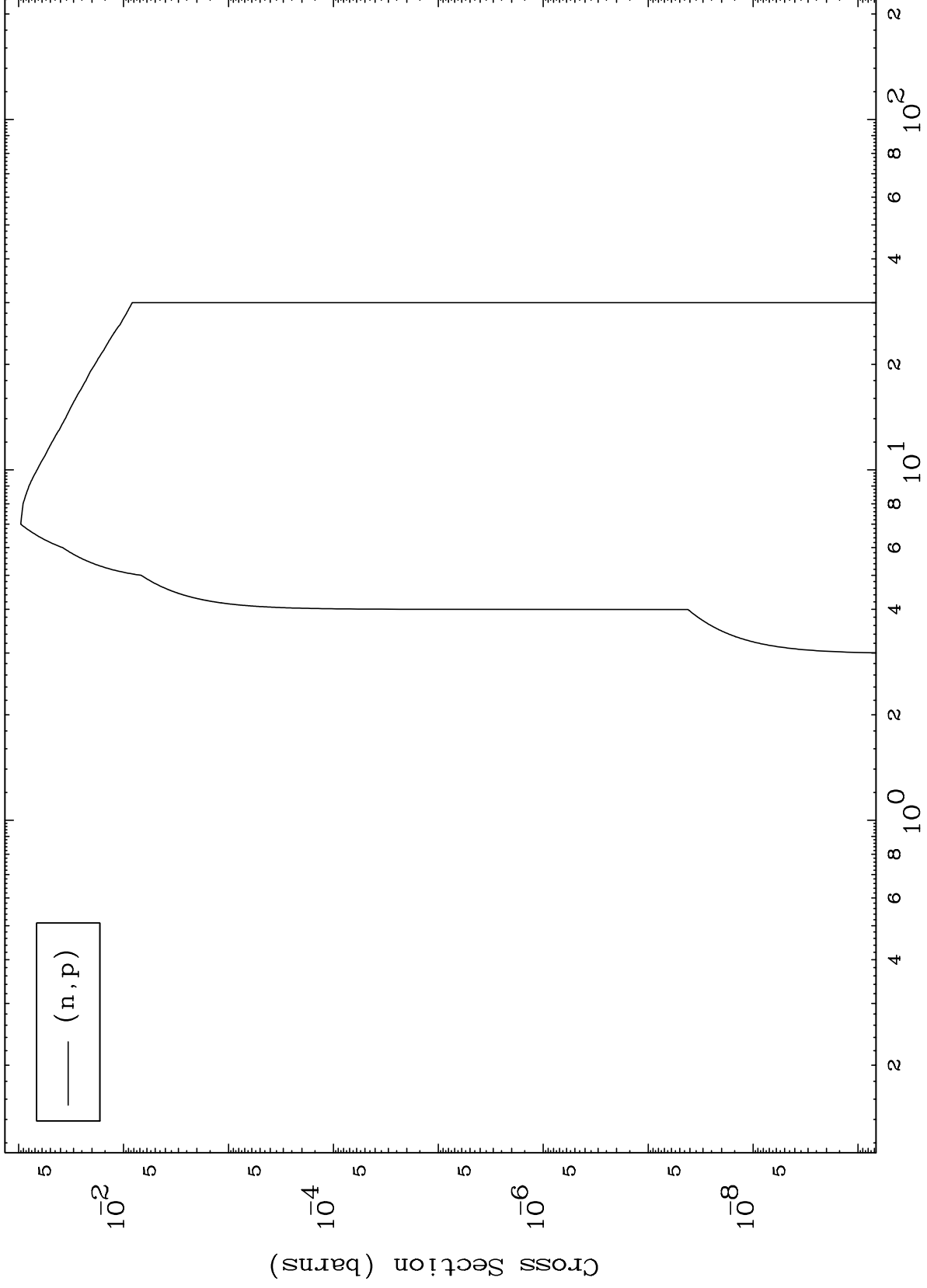


MAT 5142

(d,p) Levels

51-Sb-126n

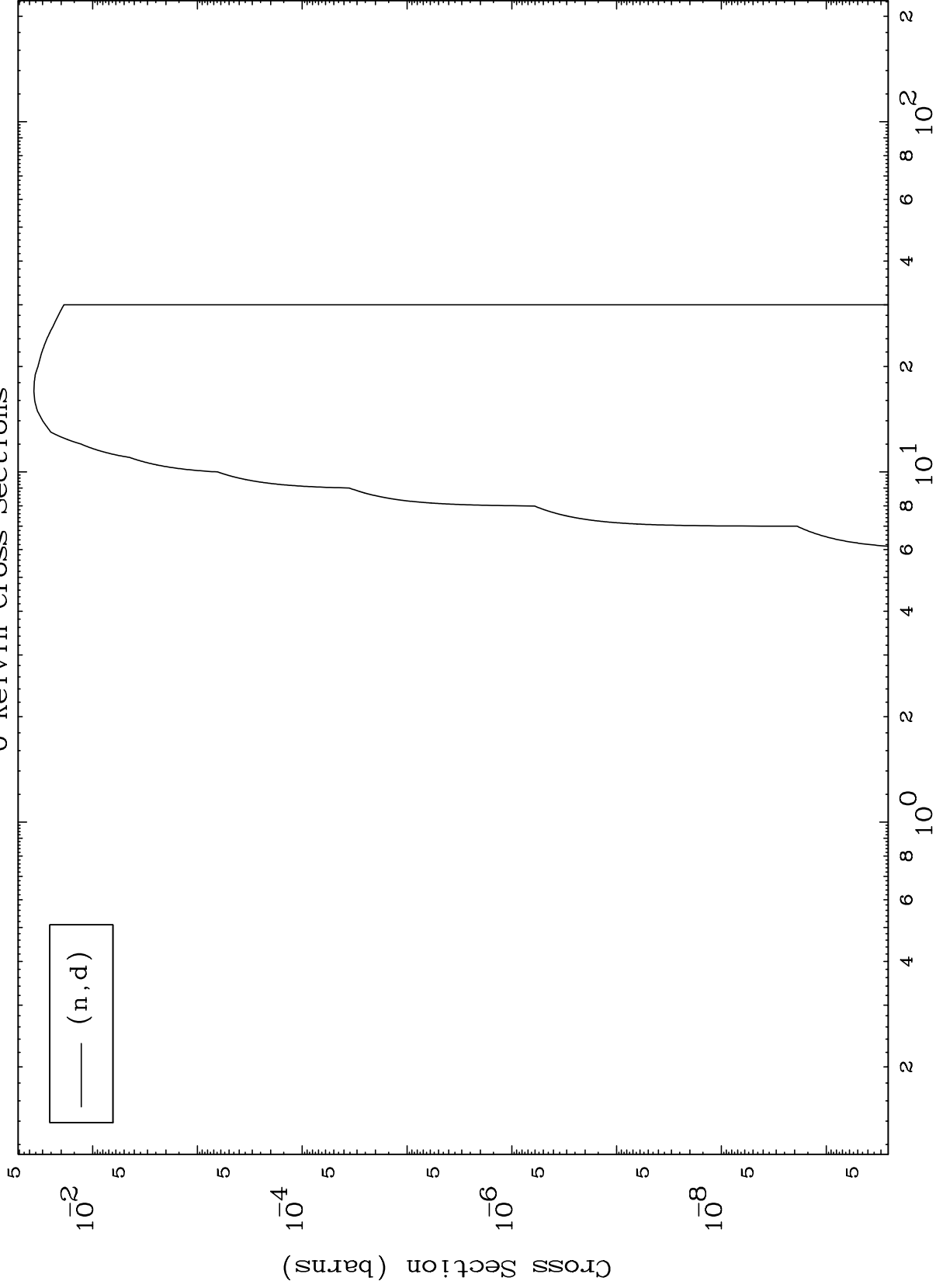
0 Kelvin Cross Sections



MAT 5142

51-Sb-126n

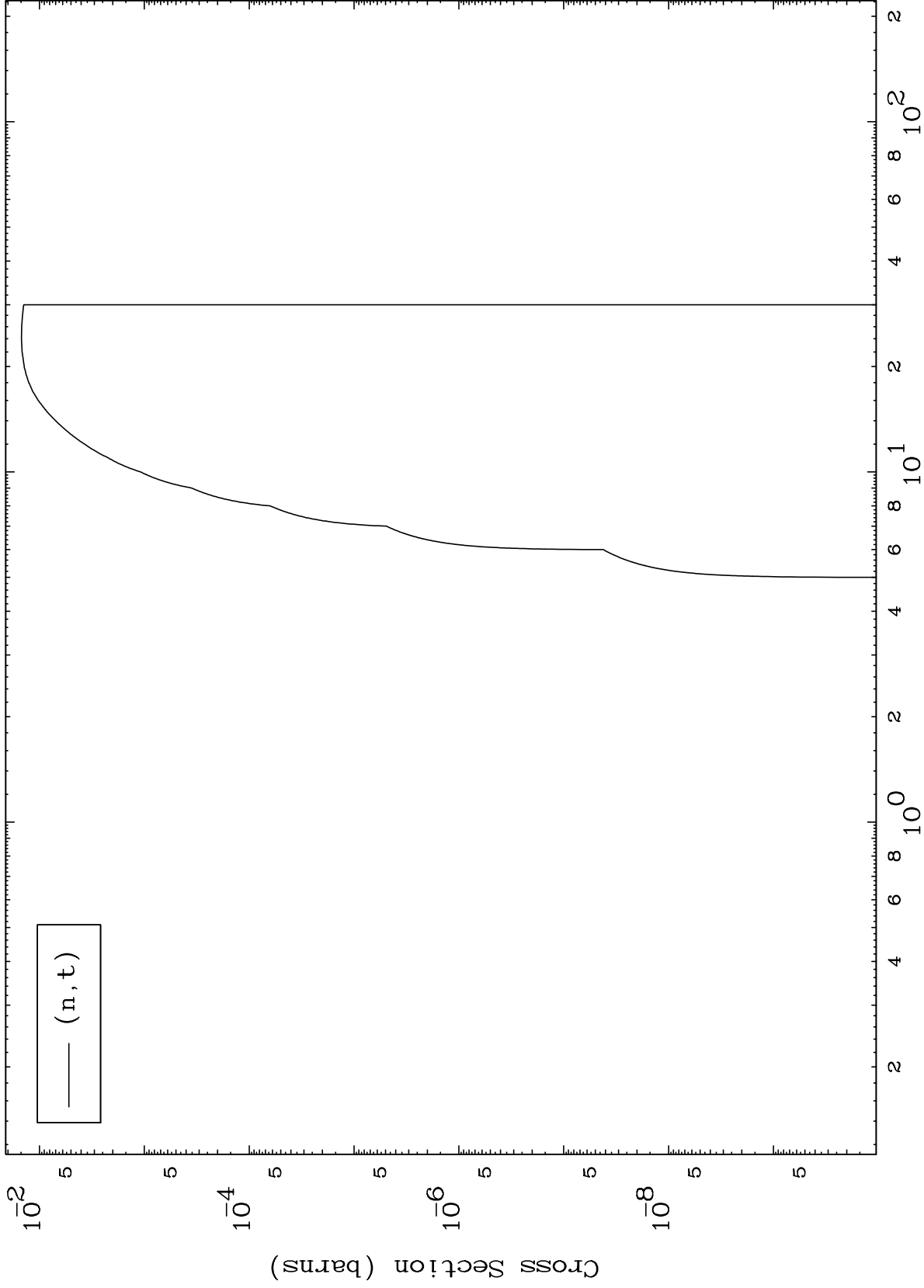
(d,d) Levels
0 Kelvin Cross Sections



MAT 5142

(d, t) Levels
0 Kelvin Cross Sections

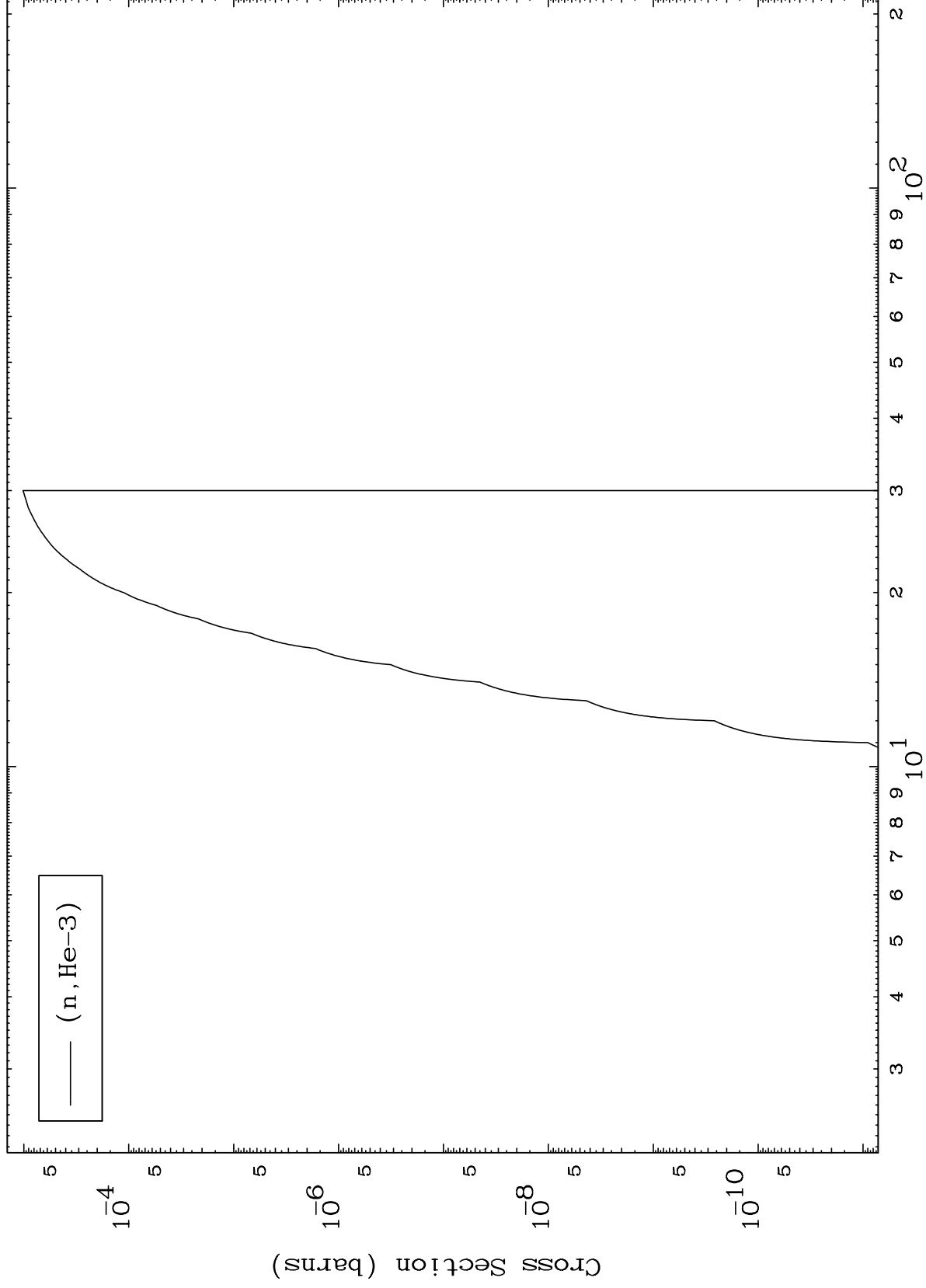
51-Sb-126n



MAT 5142

(d,He3) Levels
0 Kelvin Cross Sections

51-Sb-126n



10

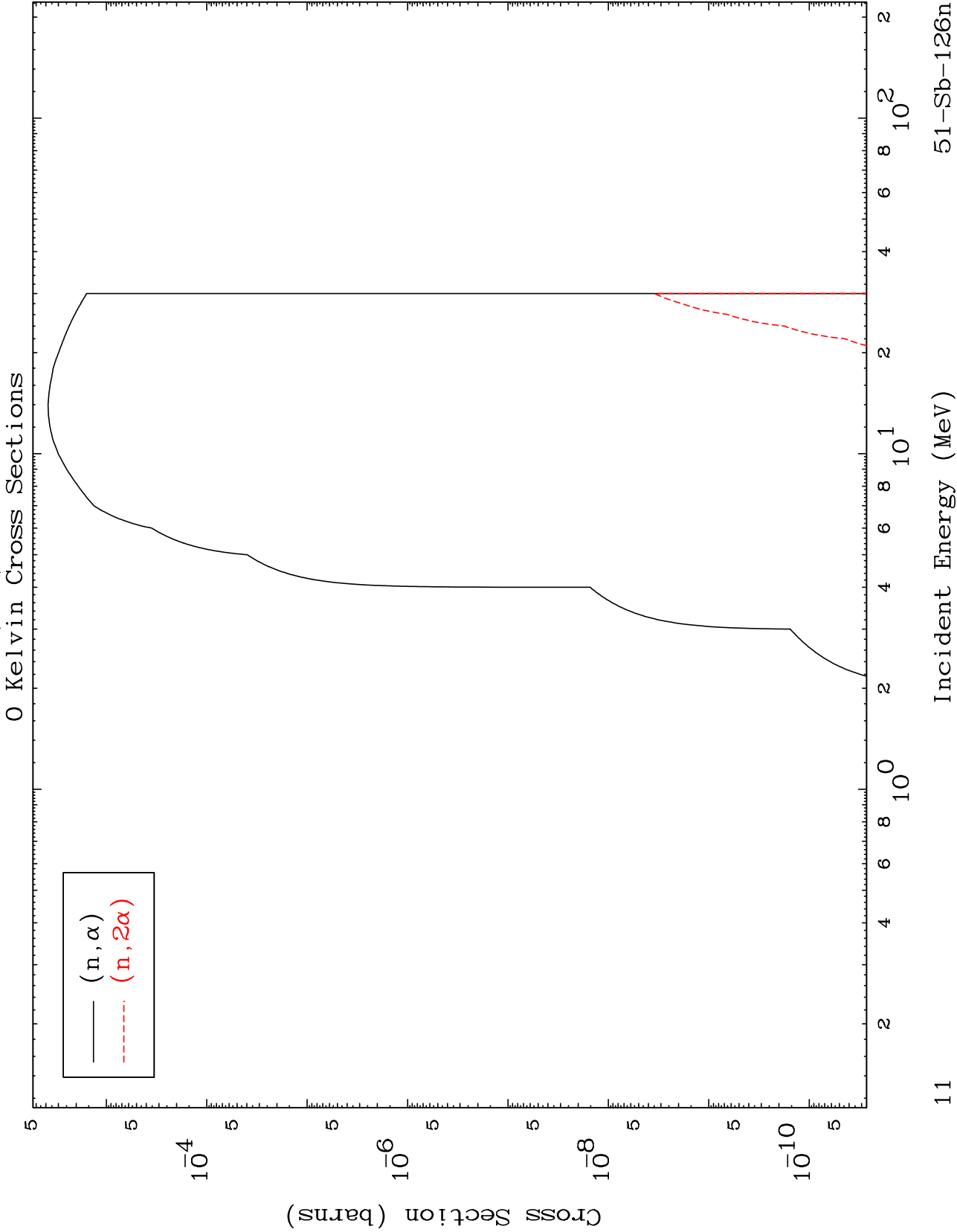
Incident Energy (MeV)

51-Sb-126n

MAT 5142

(d, α) Levels

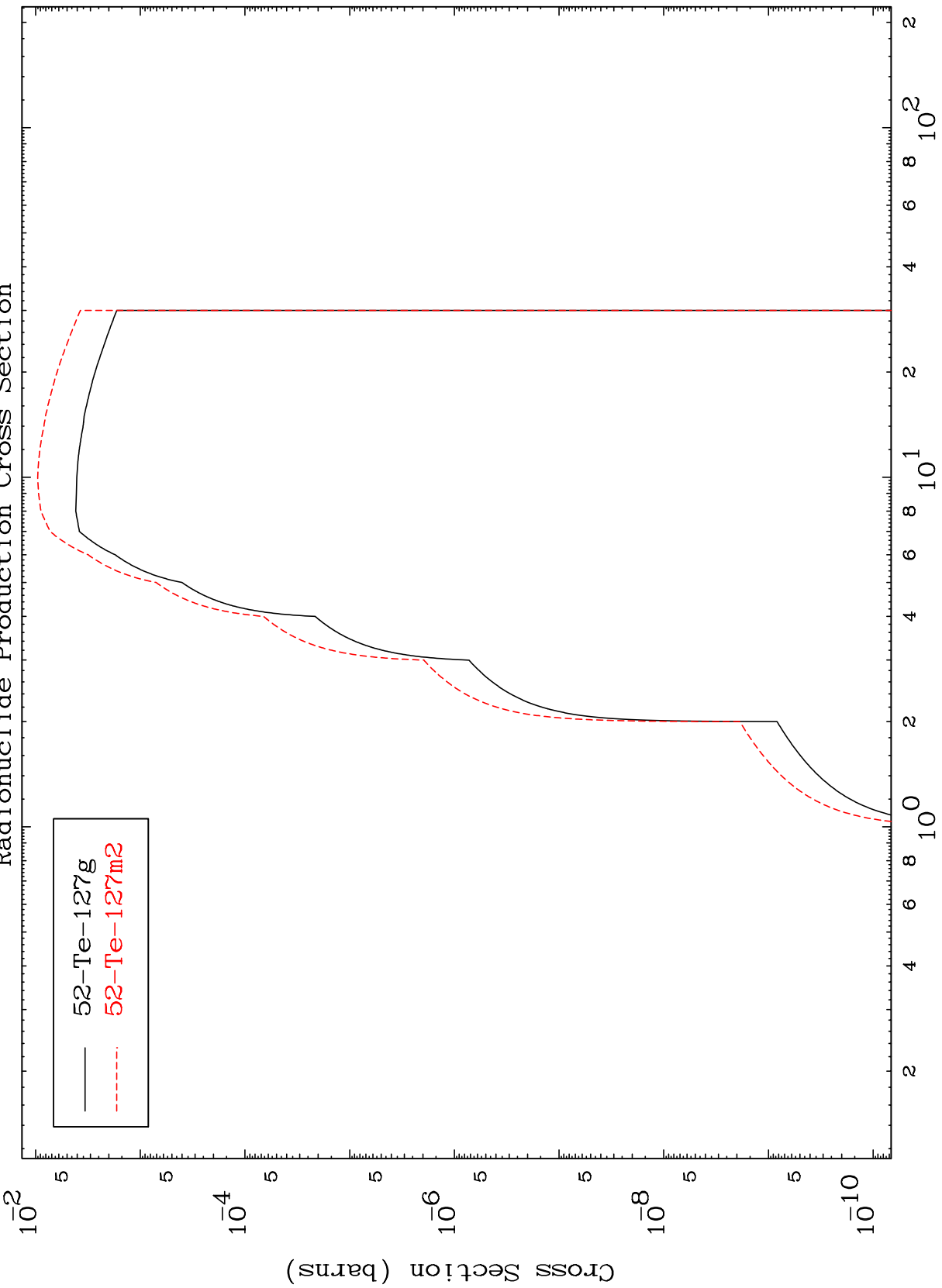
51-Sb-126n



MAT 5142

51-Sb-126n

Inelastic
Radionuclide Production Cross Section



51-Sb-126n

Incident Energy (MeV)

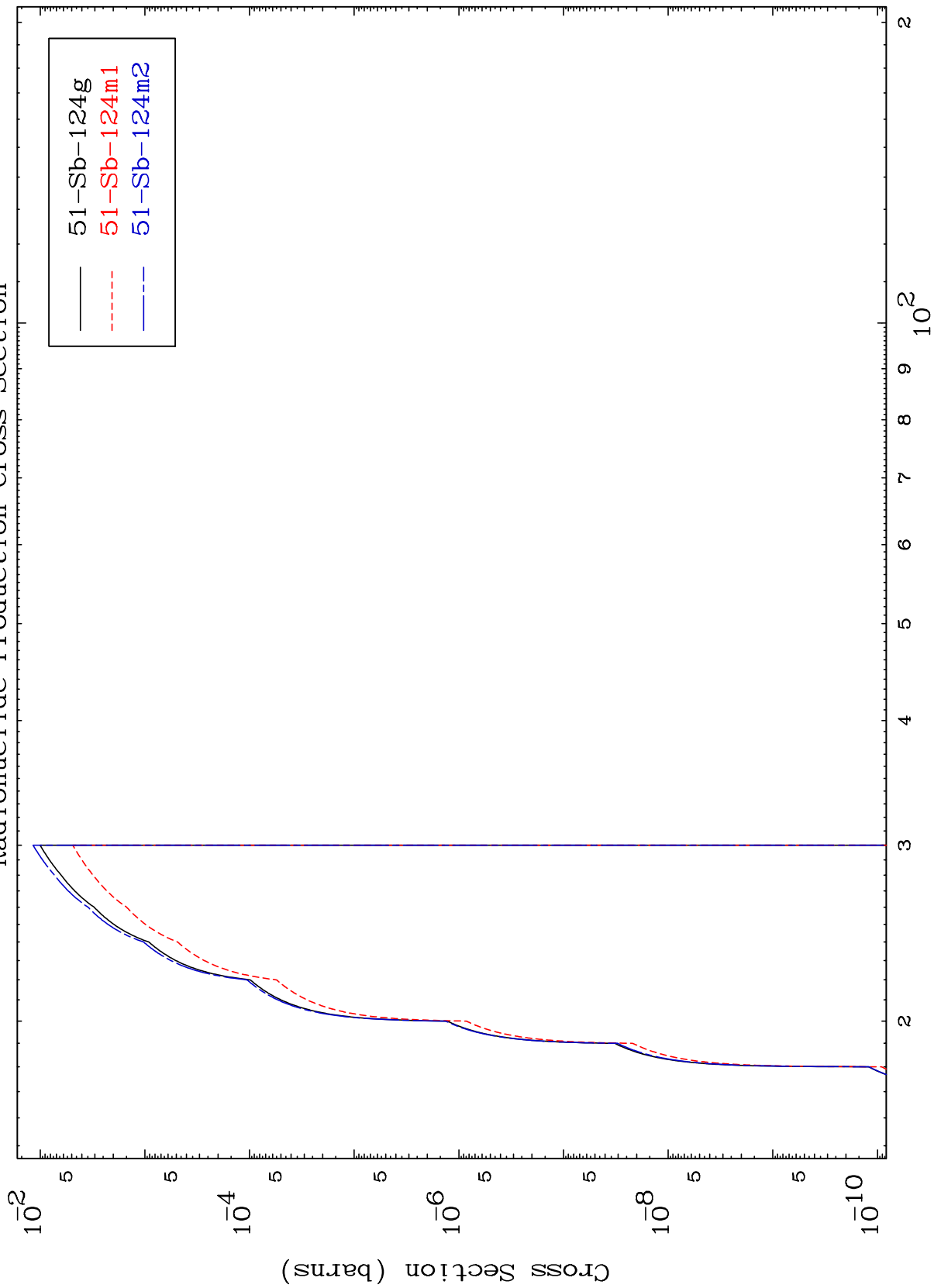
12

MAT 5142

(n,2n) d

51-Sb-126n

Radionuclide Production Cross Section



13

Incident Energy (MeV)

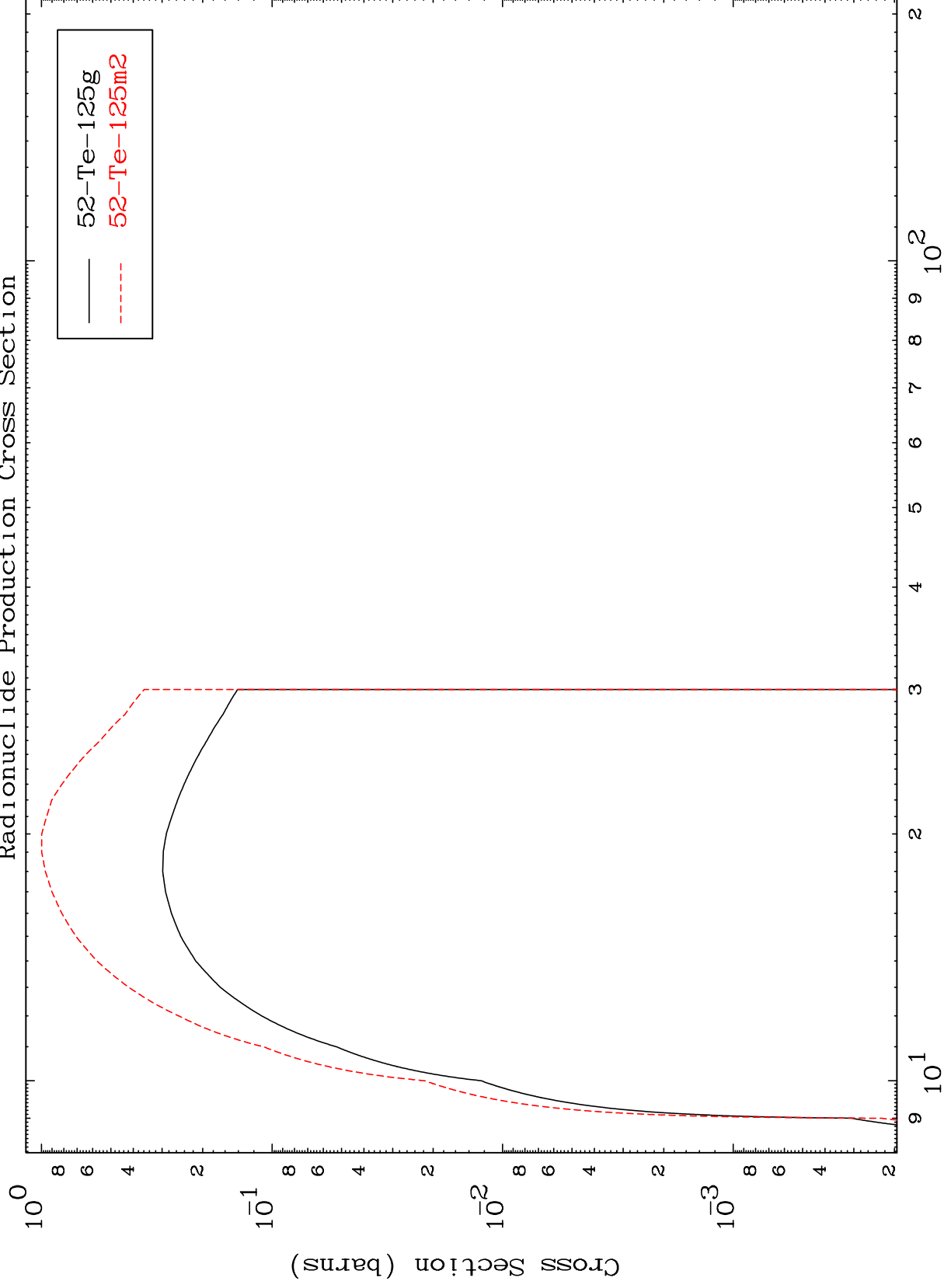
51-Sb-126n

MAT 5142

(n,3n)

51-Sb-126n

Radionuclide Production Cross Section



Incident Energy (MeV)

51-Sb-126n

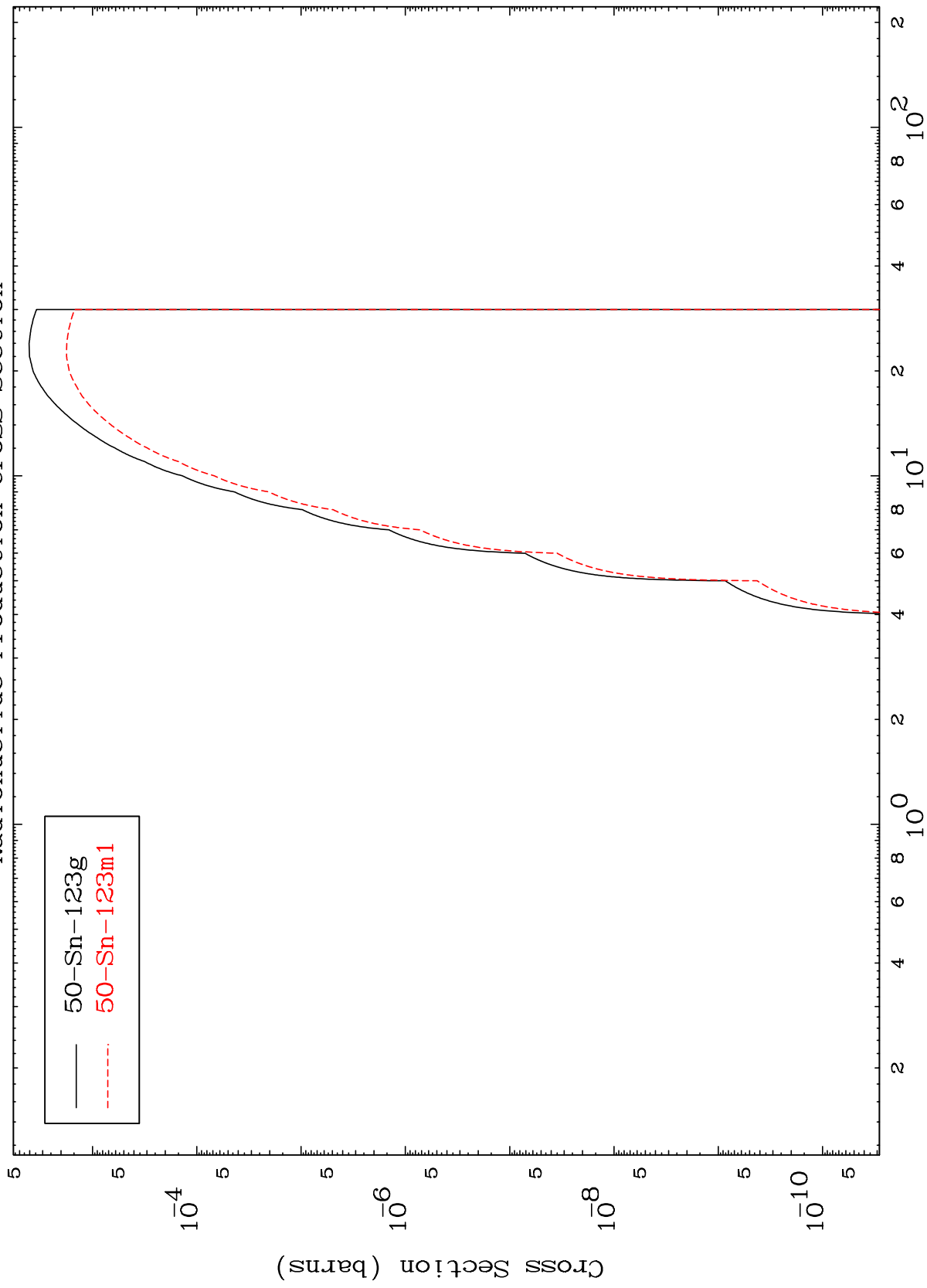
14

MAT 5142

$(n, n') \alpha$

51-Sb-126n

Radionuclide Production Cross Section



15

Incident Energy (MeV)

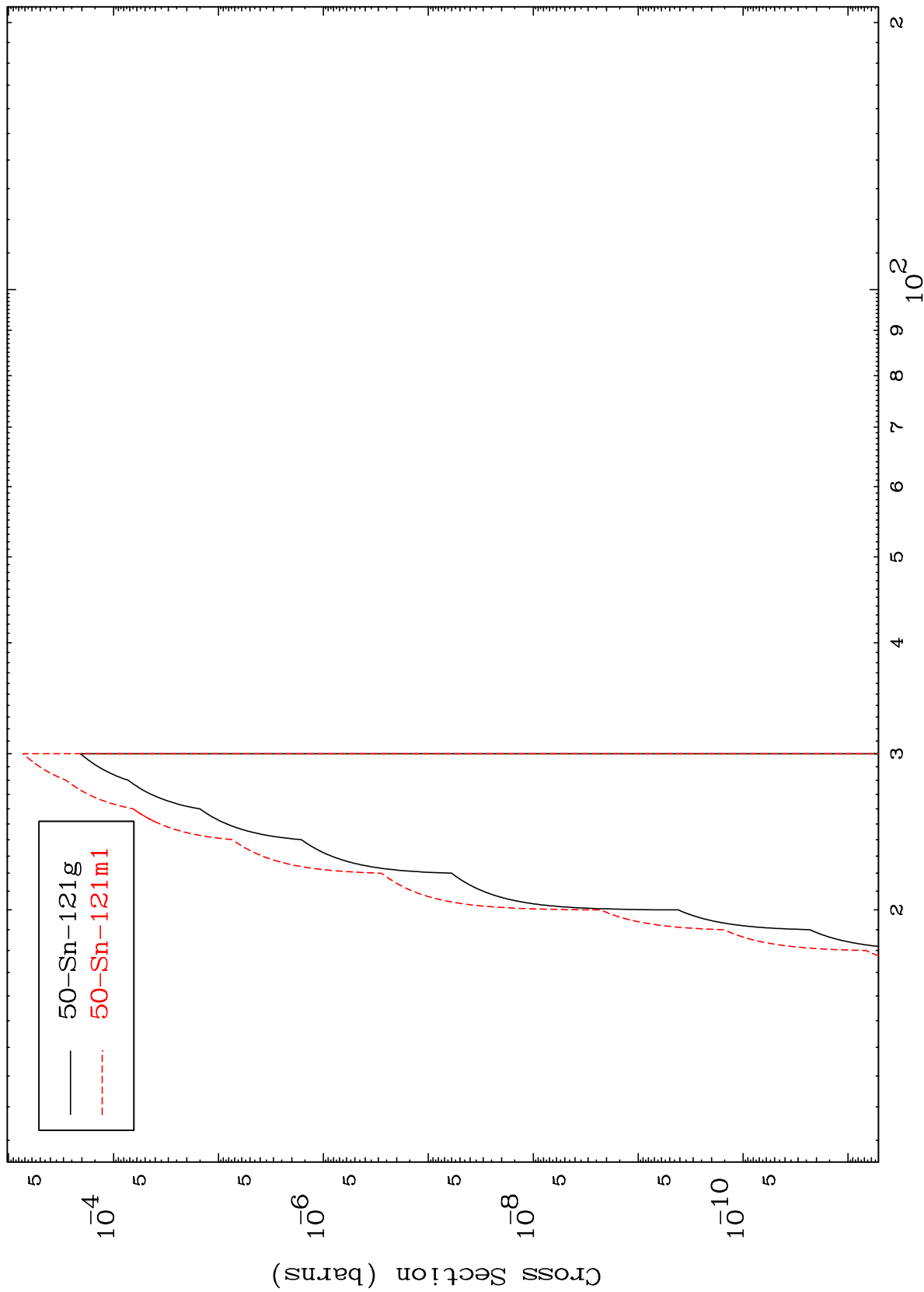
51-Sb-126n

MAT 5142

51-Sb-126n

(n,3n) α

Radionuclide Production Cross Section



51-Sb-126n

Incident Energy (MeV)

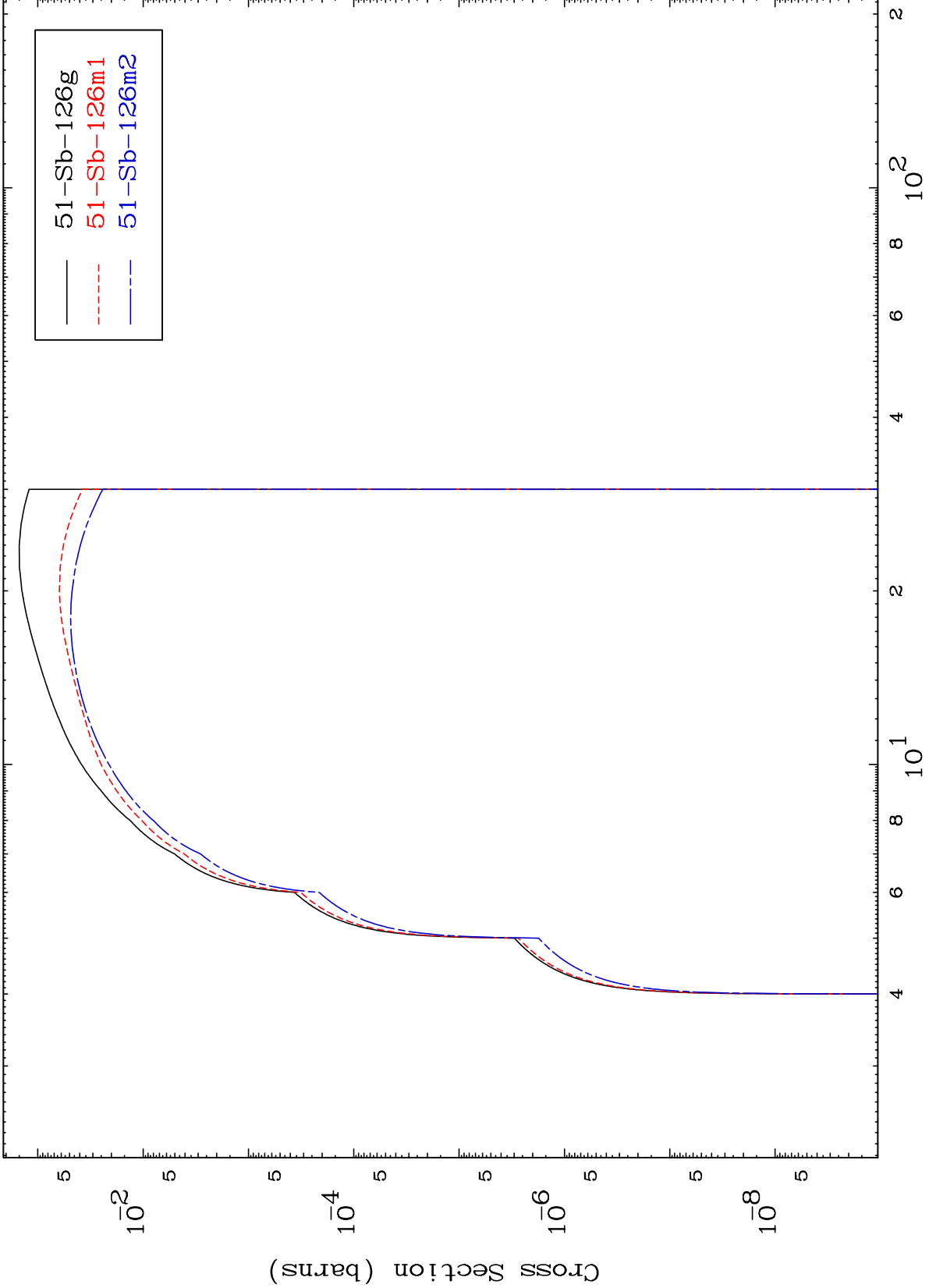
16

MAT 5142

(n,n') p

51-Sb-126n

Radionuclide Production Cross Section

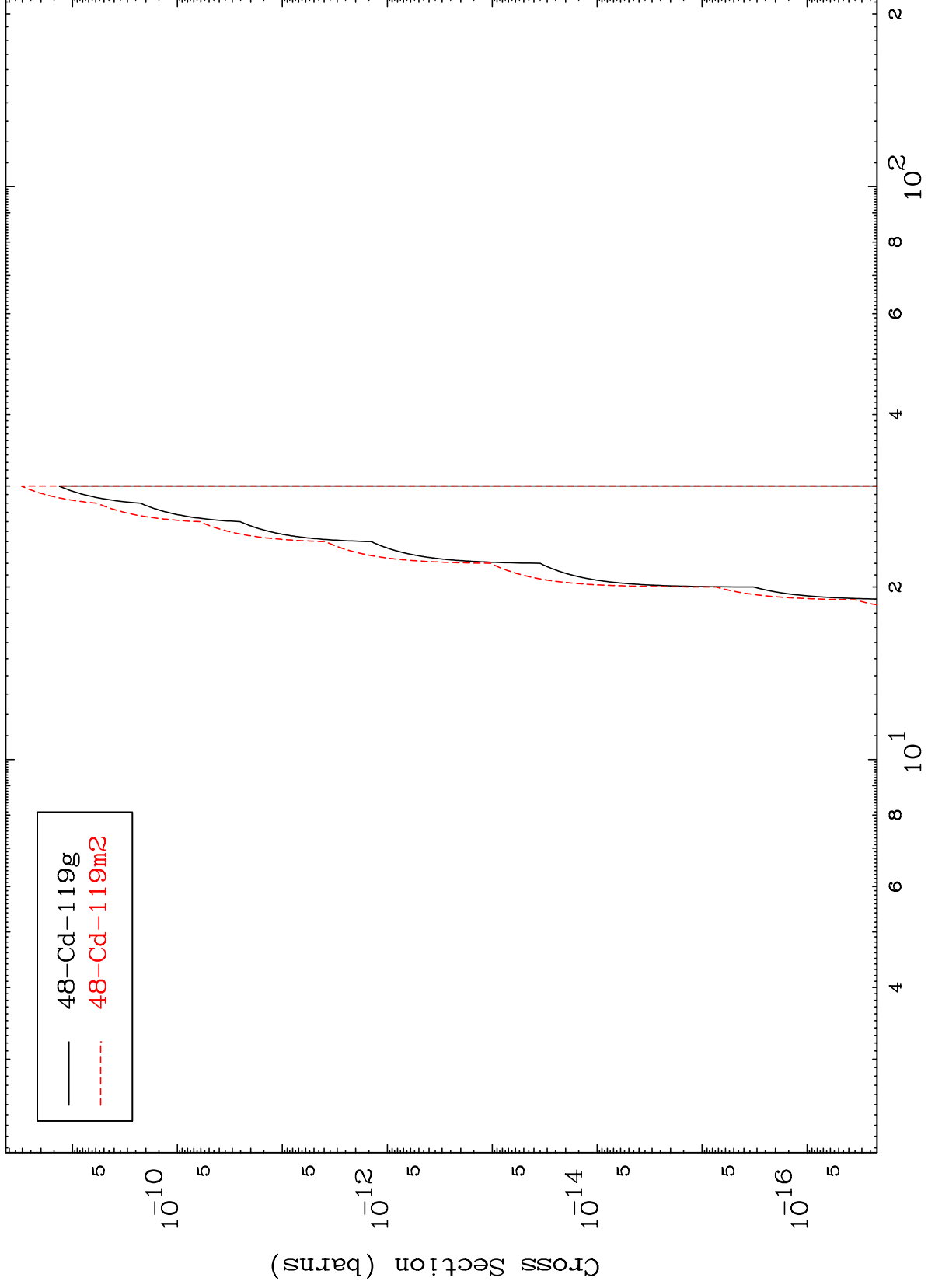


MAT 5142

(n,n') 2α

51-Sb-126n

Radionuclide Production Cross Section

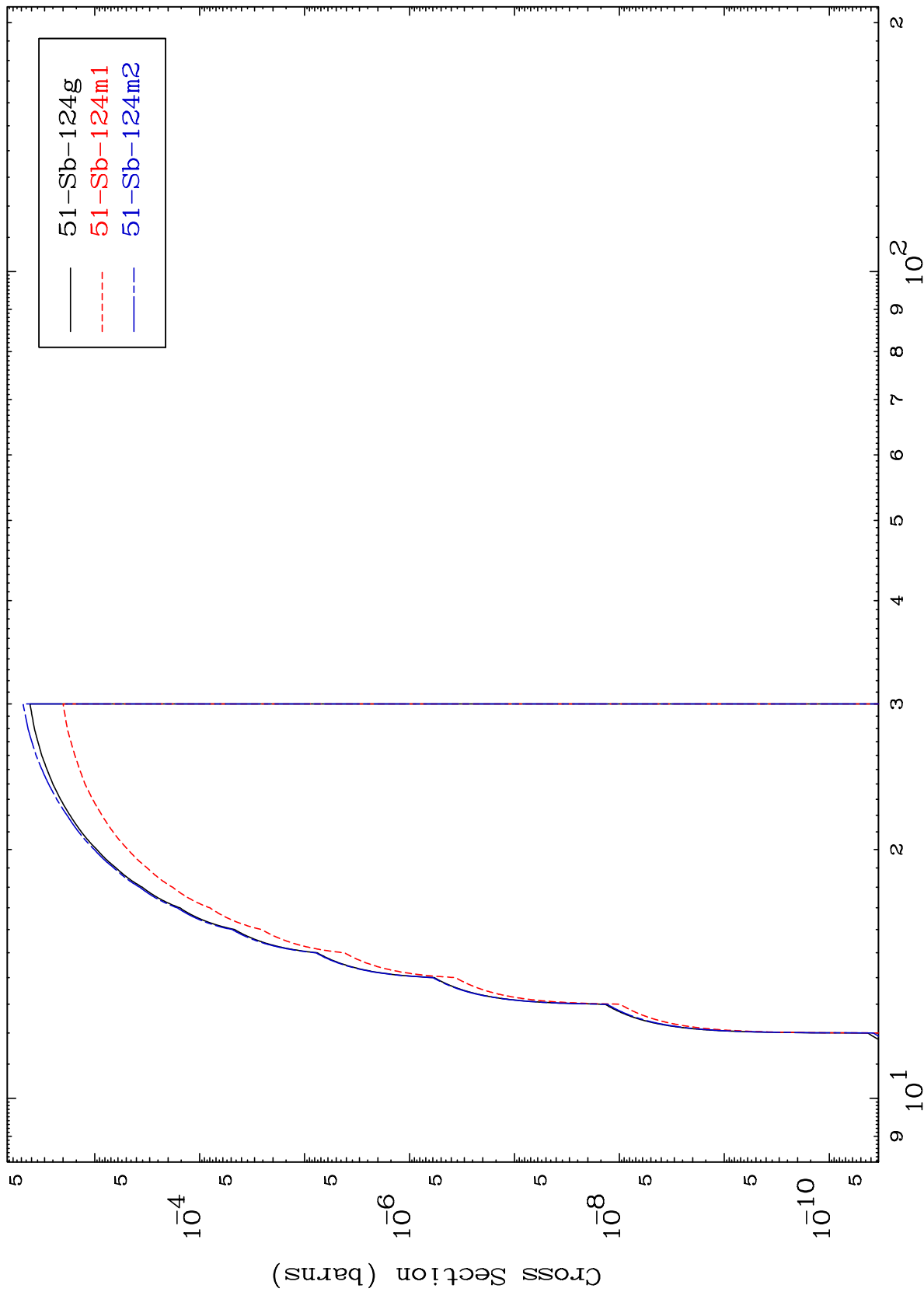


MAT 5142

(n,n') t

51-Sb-126n

Radionuclide Production Cross Section



19

Incident Energy (MeV)

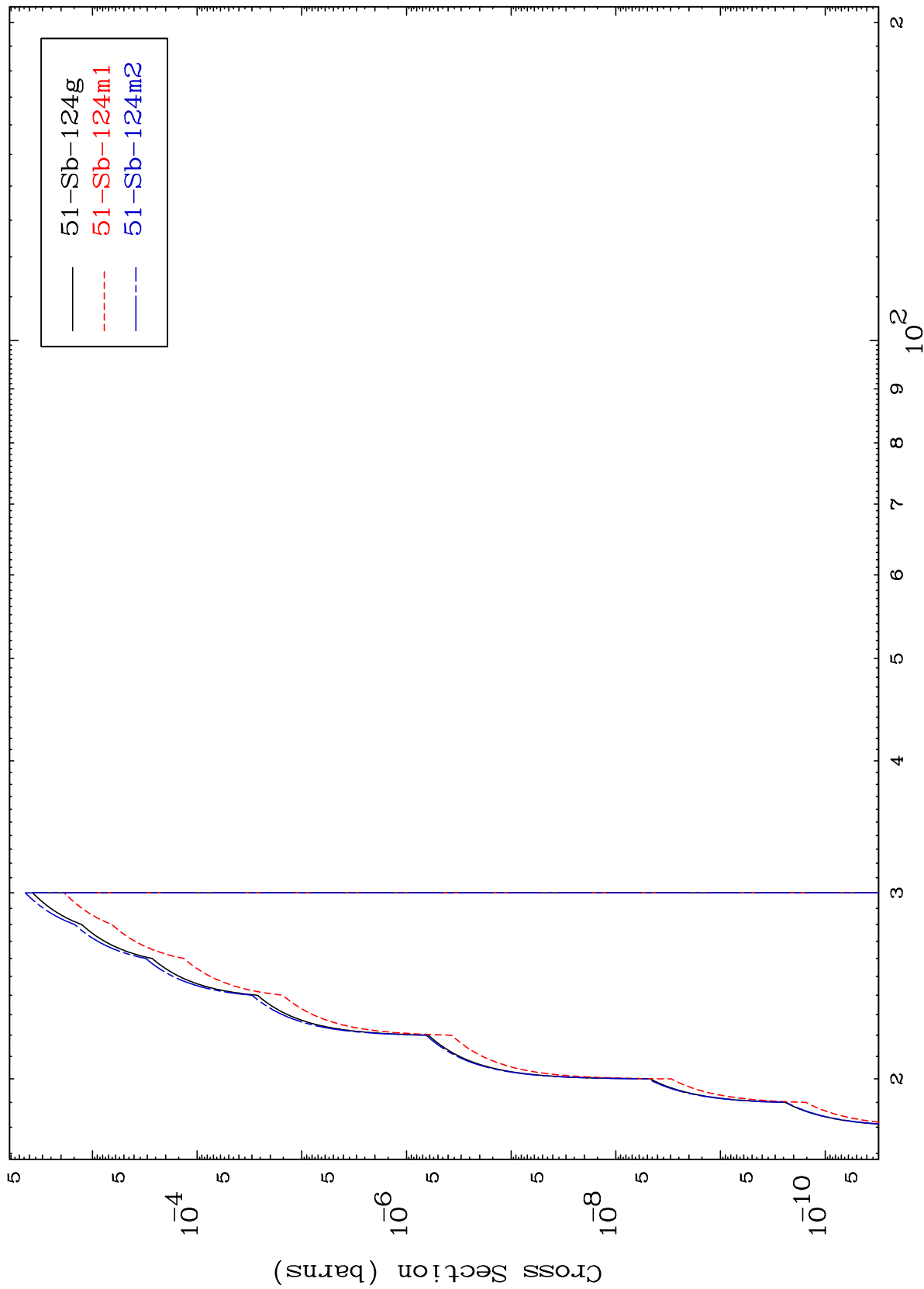
51-Sb-126n

MAT 5142

(n,3n) p

51-Sb-126n

Radionuclide Production Cross Section



20

Incident Energy (MeV)

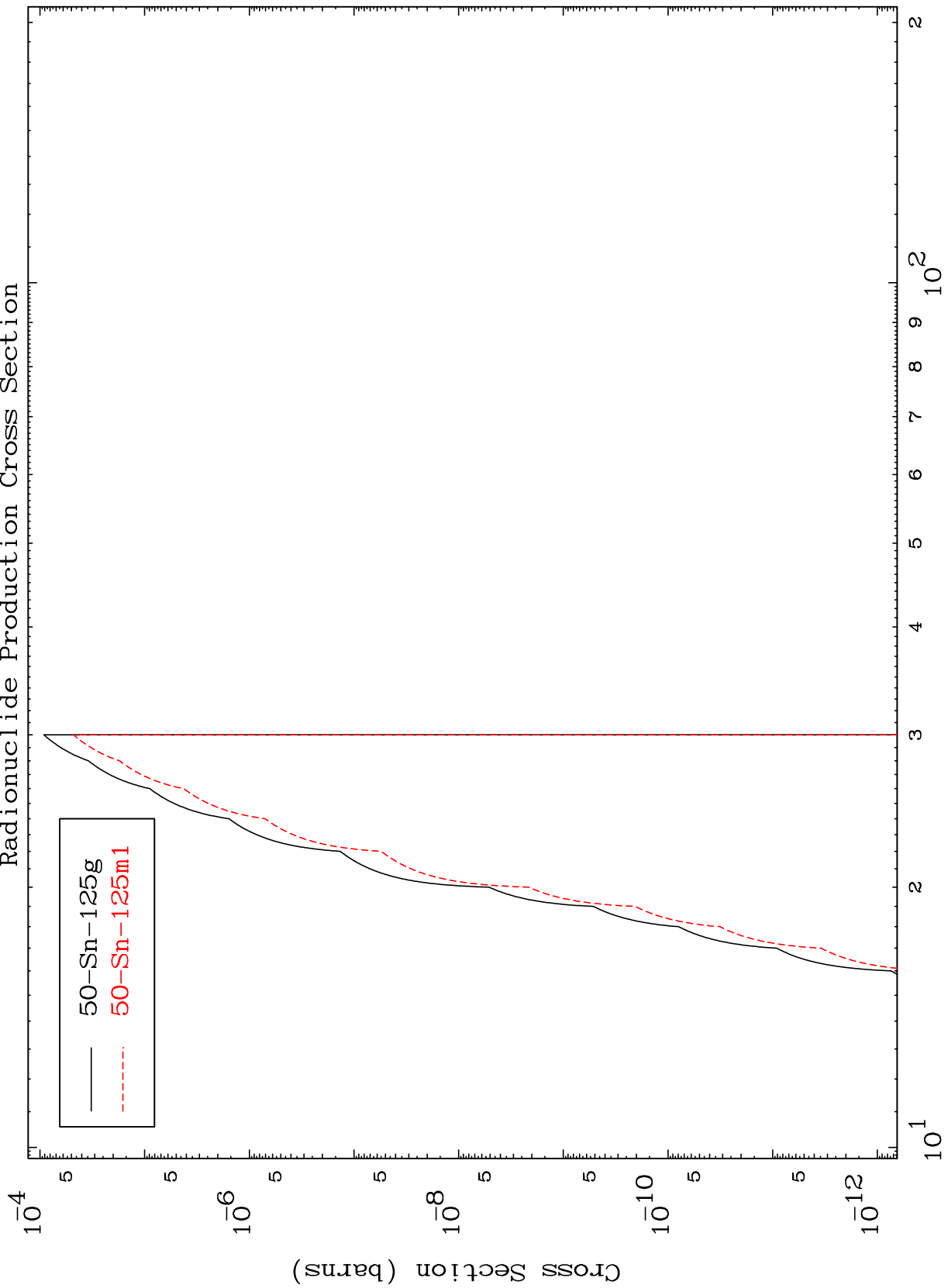
51-Sb-126n

MAT 5142

(n,2n) p

51-Sb-126n

Radionuclide Production Cross Section



50-Sn-125g
50-Sn-125m1

Incident Energy (MeV)

51-Sb-126n

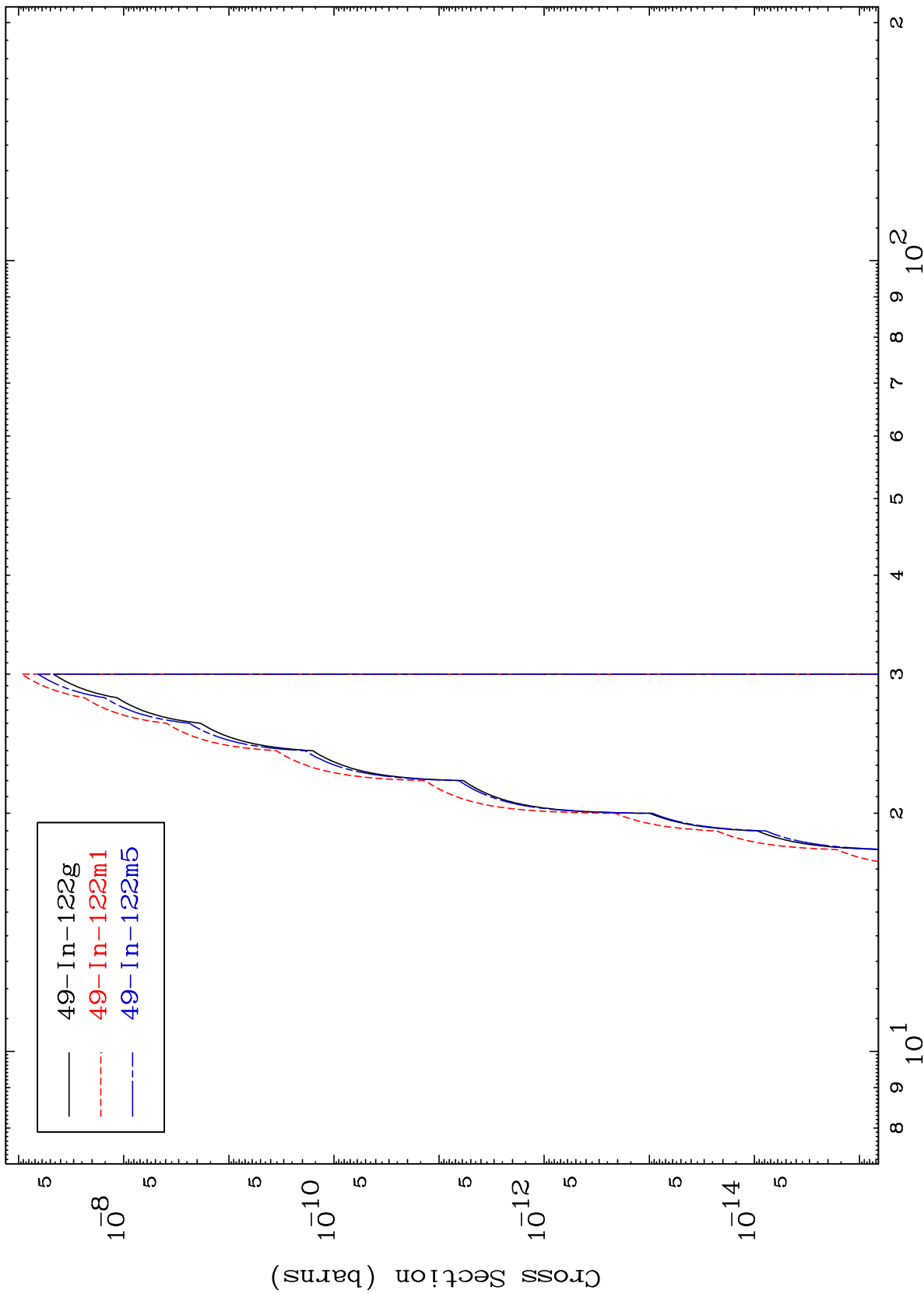
21

MAT 5142

(n,n') p α

51-Sb-126n

Radionuclide Production Cross Section



Incident Energy (MeV)

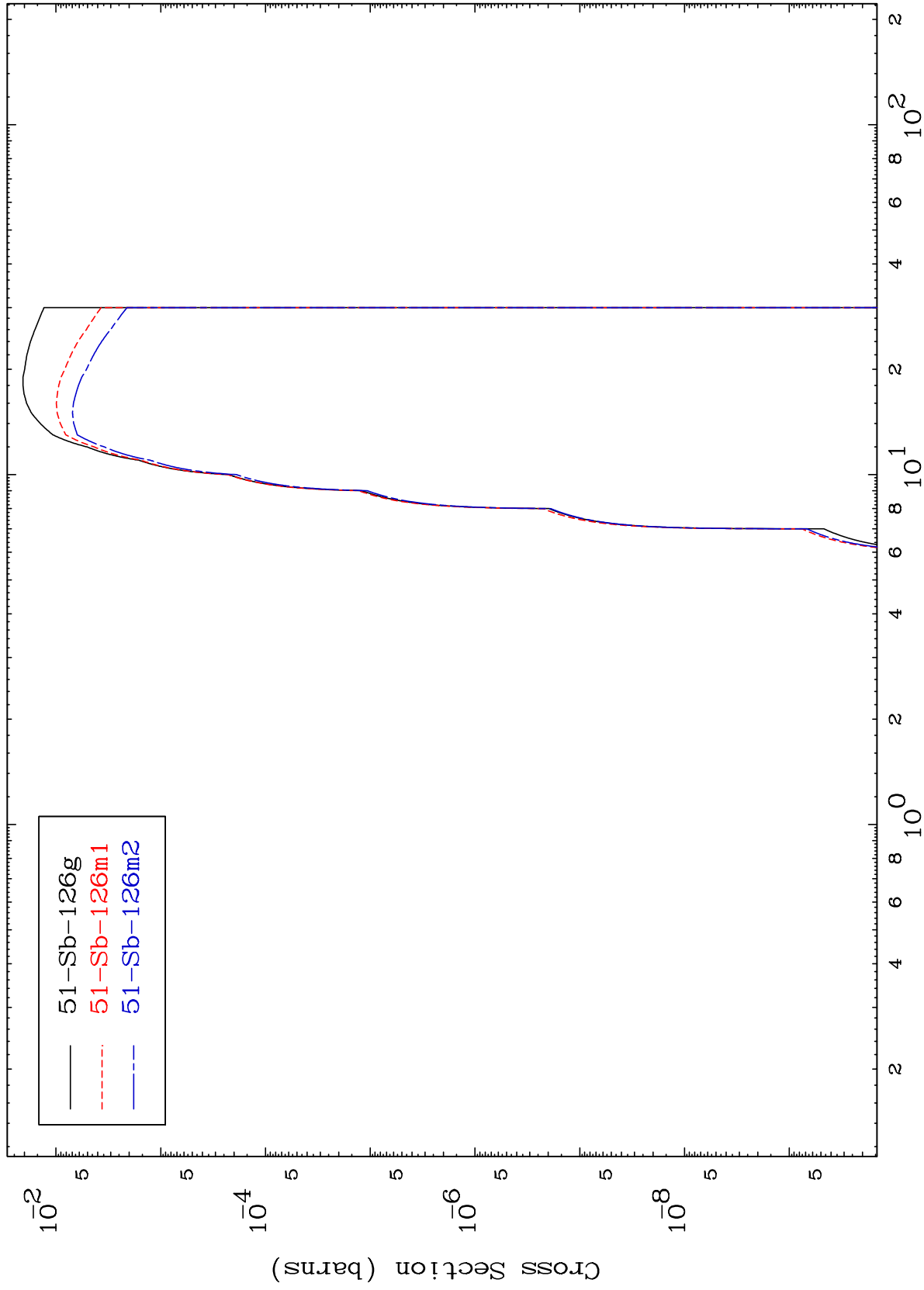
51-Sb-126n

22

MAT 5142

51-Sb-126n

(n,d)
Radionuclide Production Cross Section



51-Sb-126n

Incident Energy (MeV)

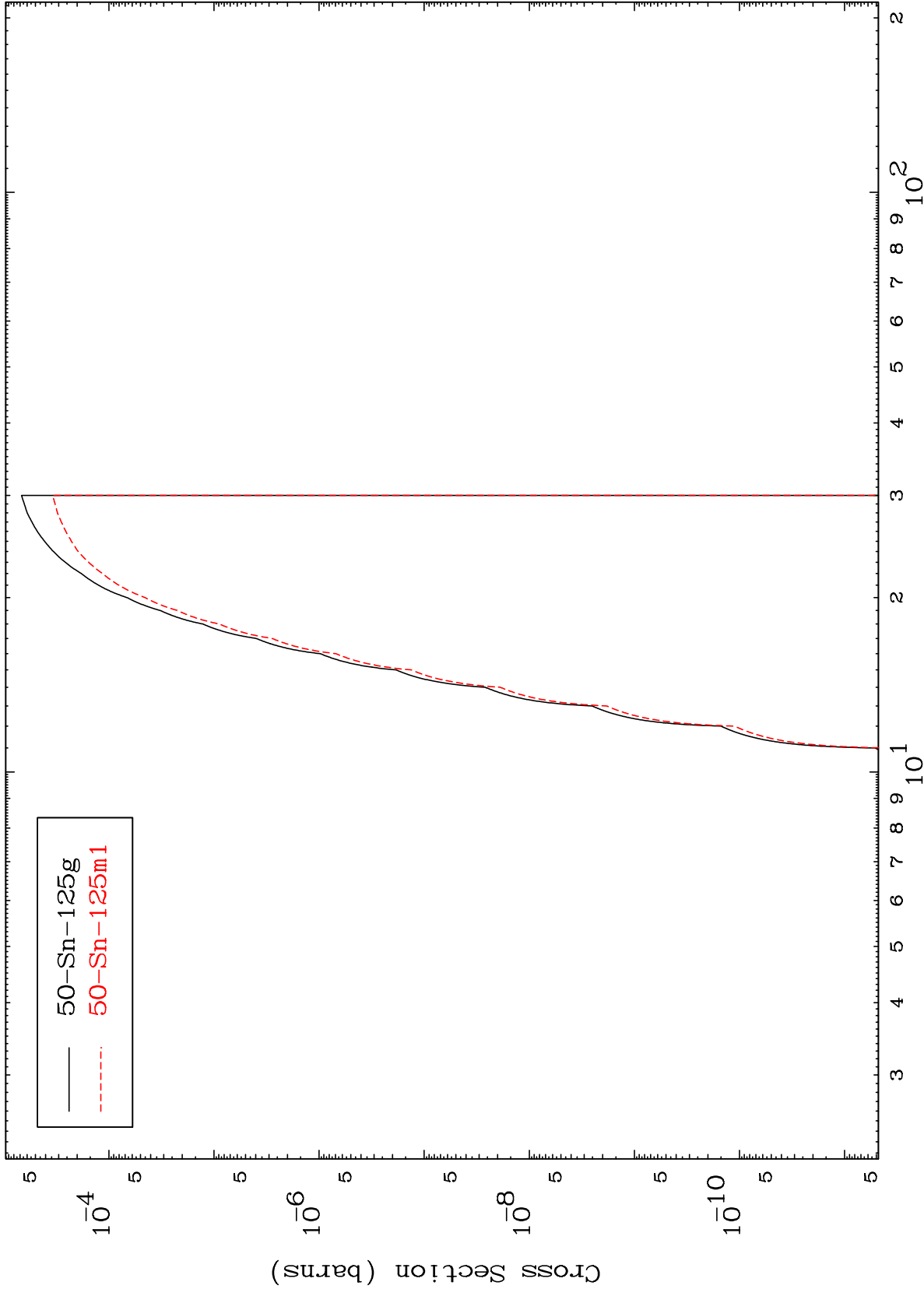
23

MAT 5142

(n,He-3)

51-Sb-126n

Radionuclide Production Cross Section

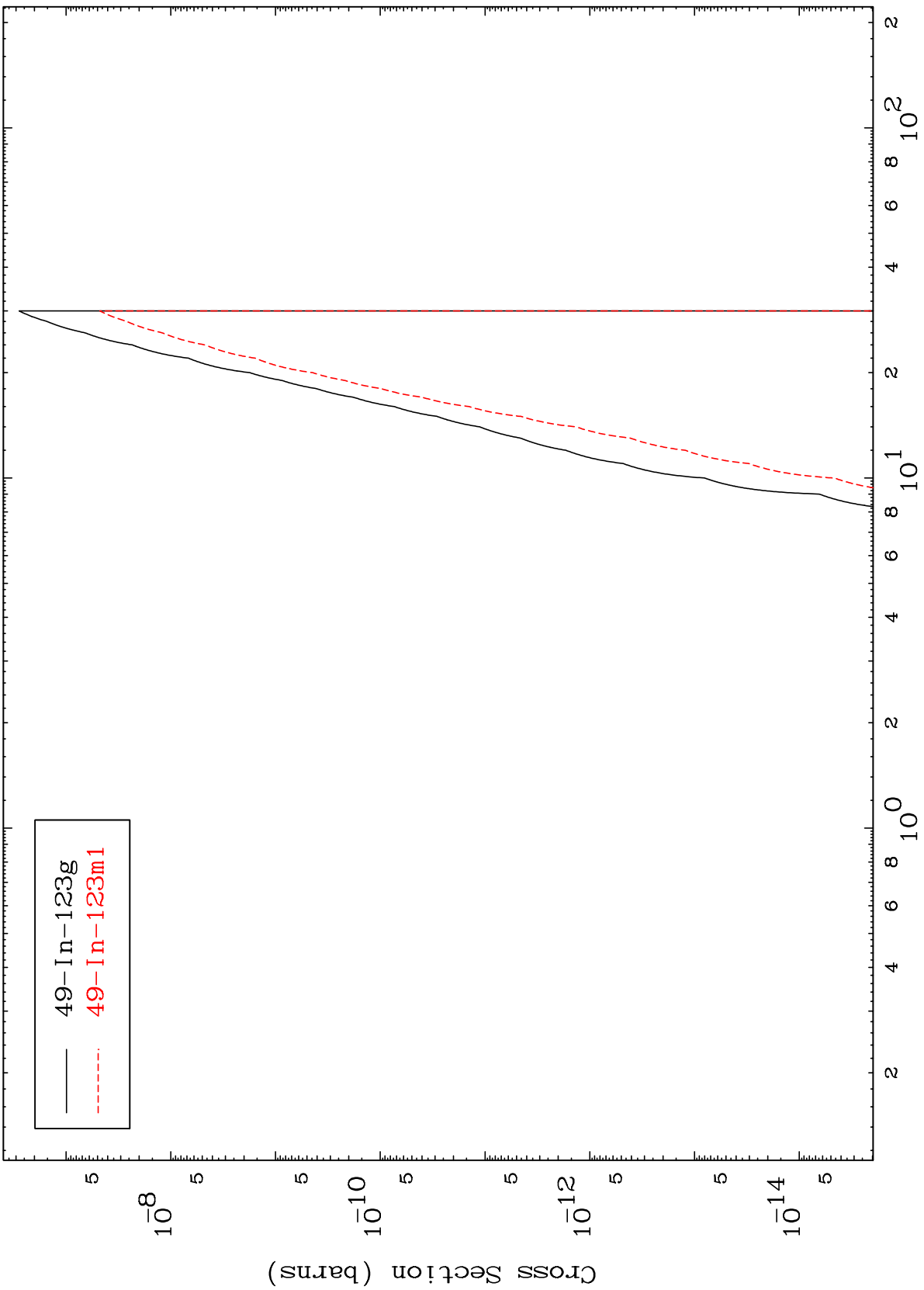


MAT 5142

(n,p) α

51-Sb-126n

Radionuclide Production Cross Section

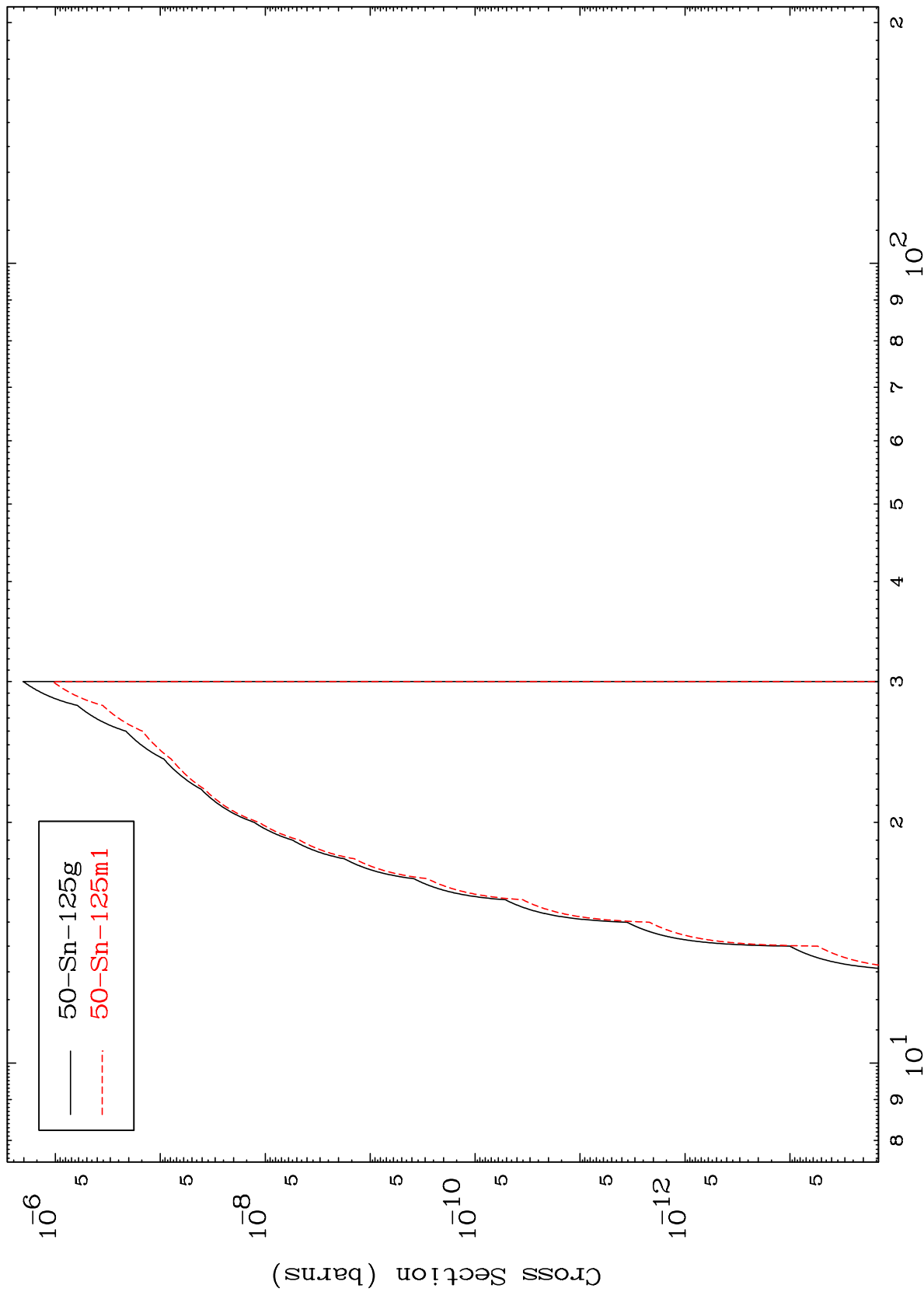


MAT 5142

(n,p) d

51-Sb-126n

Radionuclide Production Cross Section



26

Incident Energy (MeV)

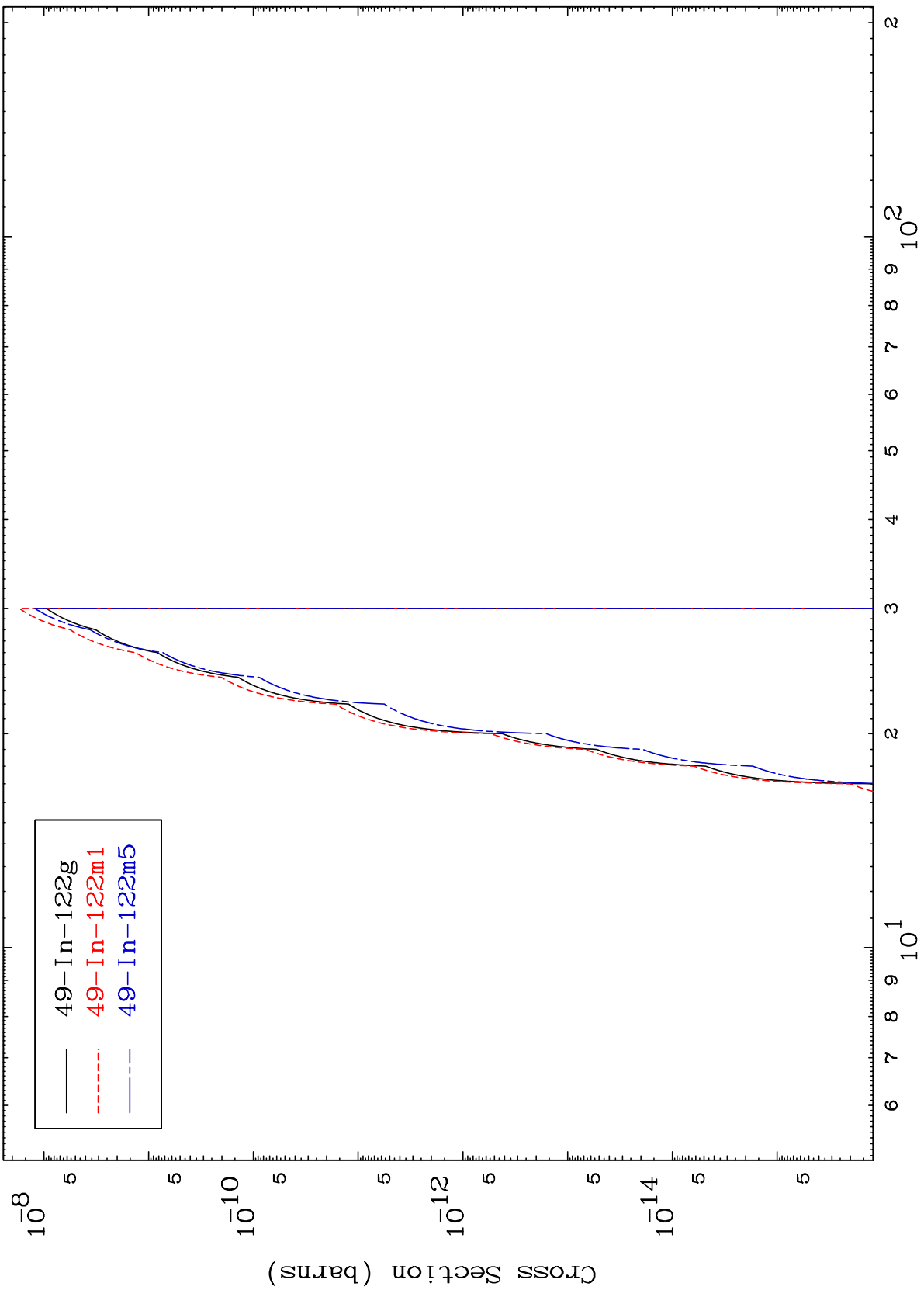
51-Sb-126n

MAT 5142

(n,d) α

51-Sb-126n

Radionuclide Production Cross Section



27

Incident Energy (MeV)

51-Sb-126n