

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

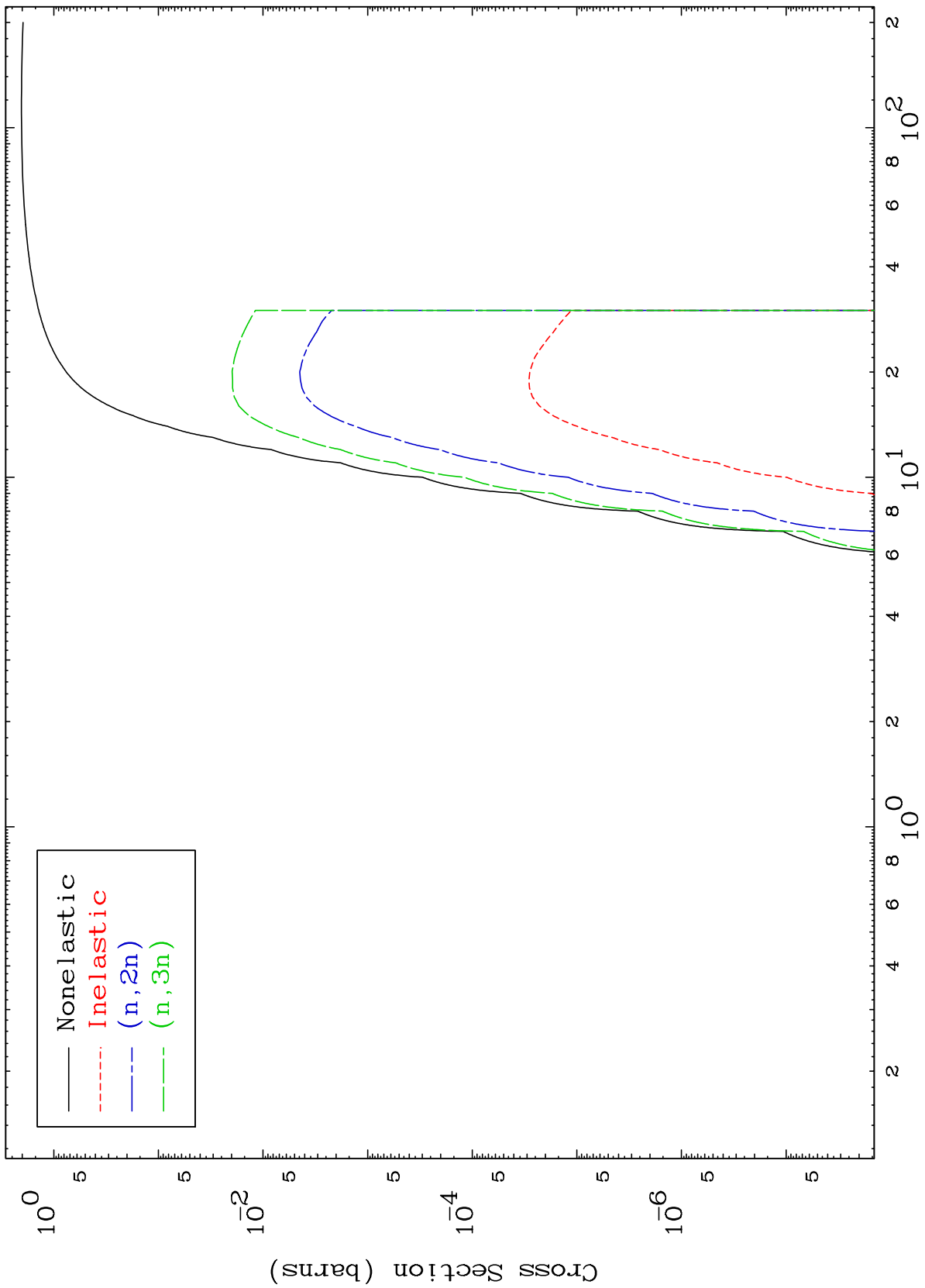
Press Mouse Button to Start

MAT 5165

He-3 Major

51-Sb-134m

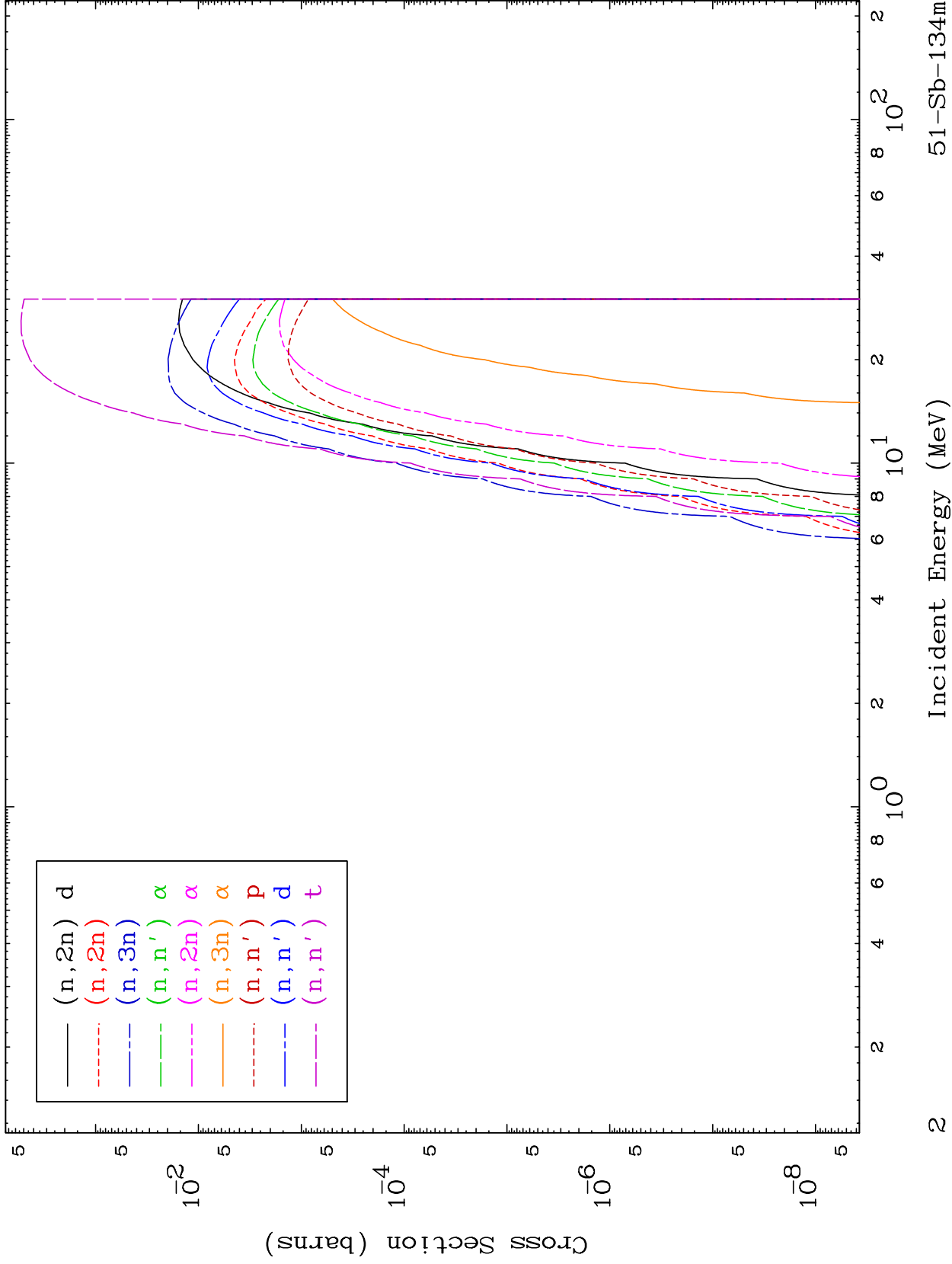
0 Kelvin Cross Sections

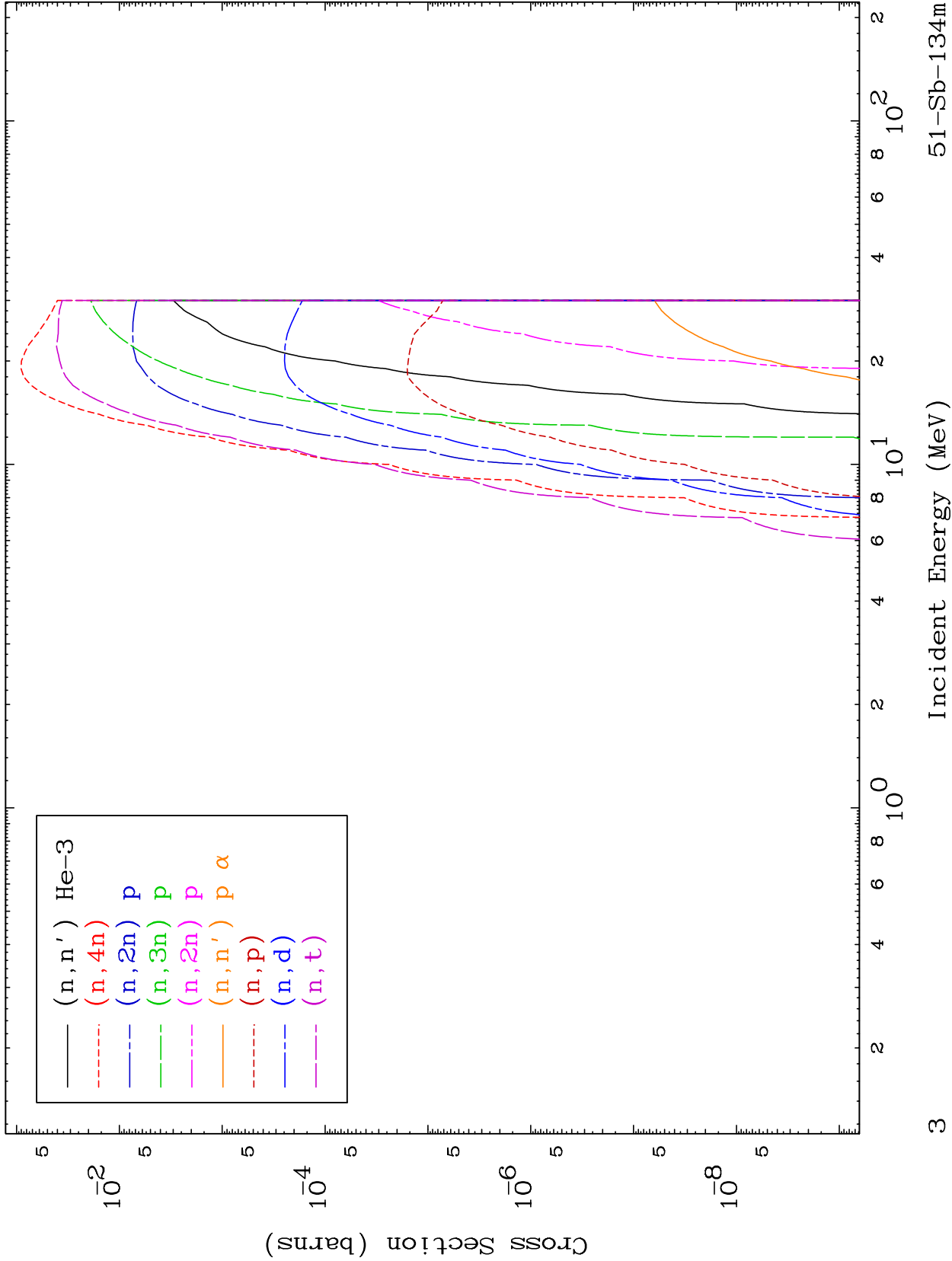


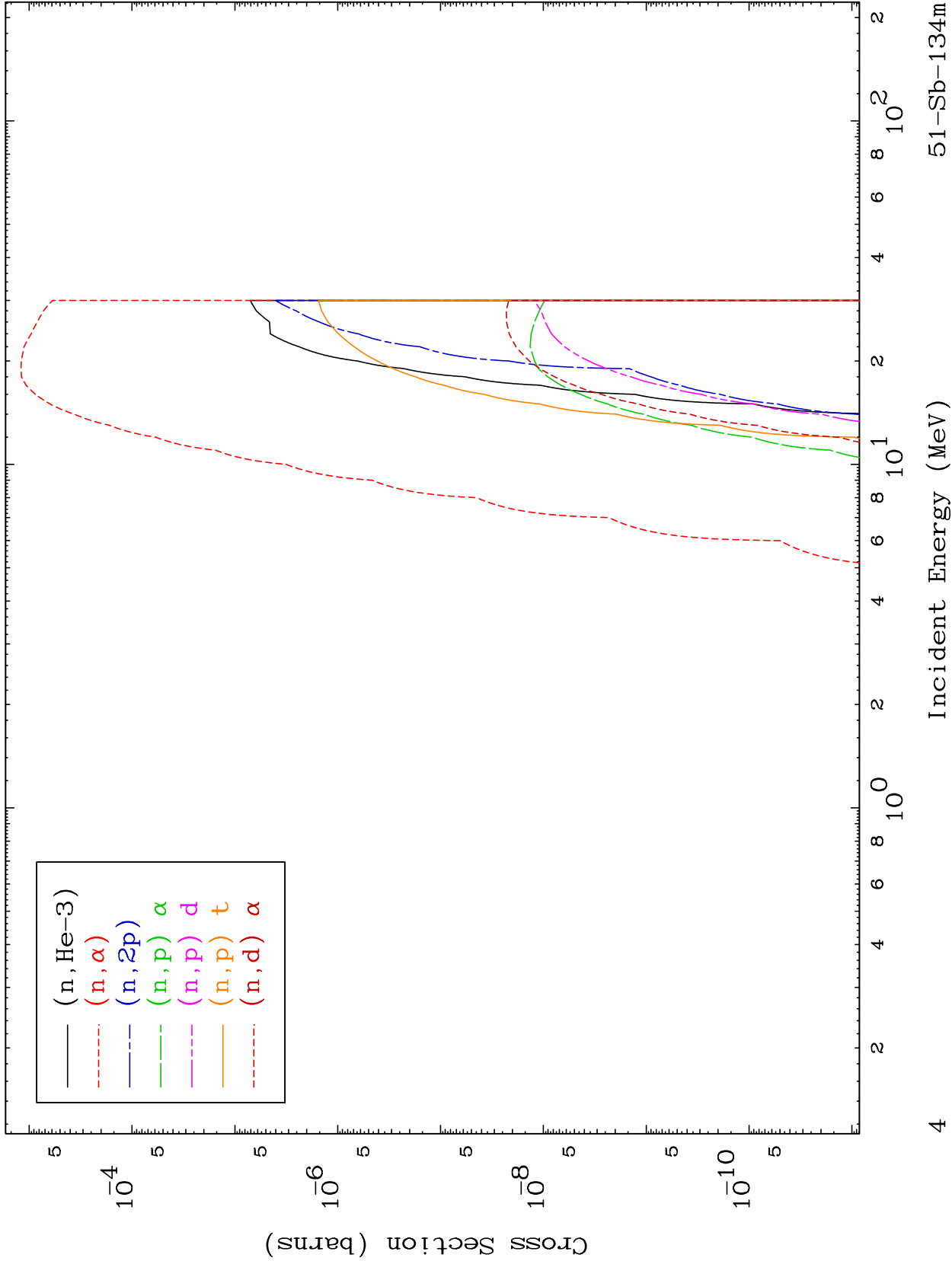
MAT 5165

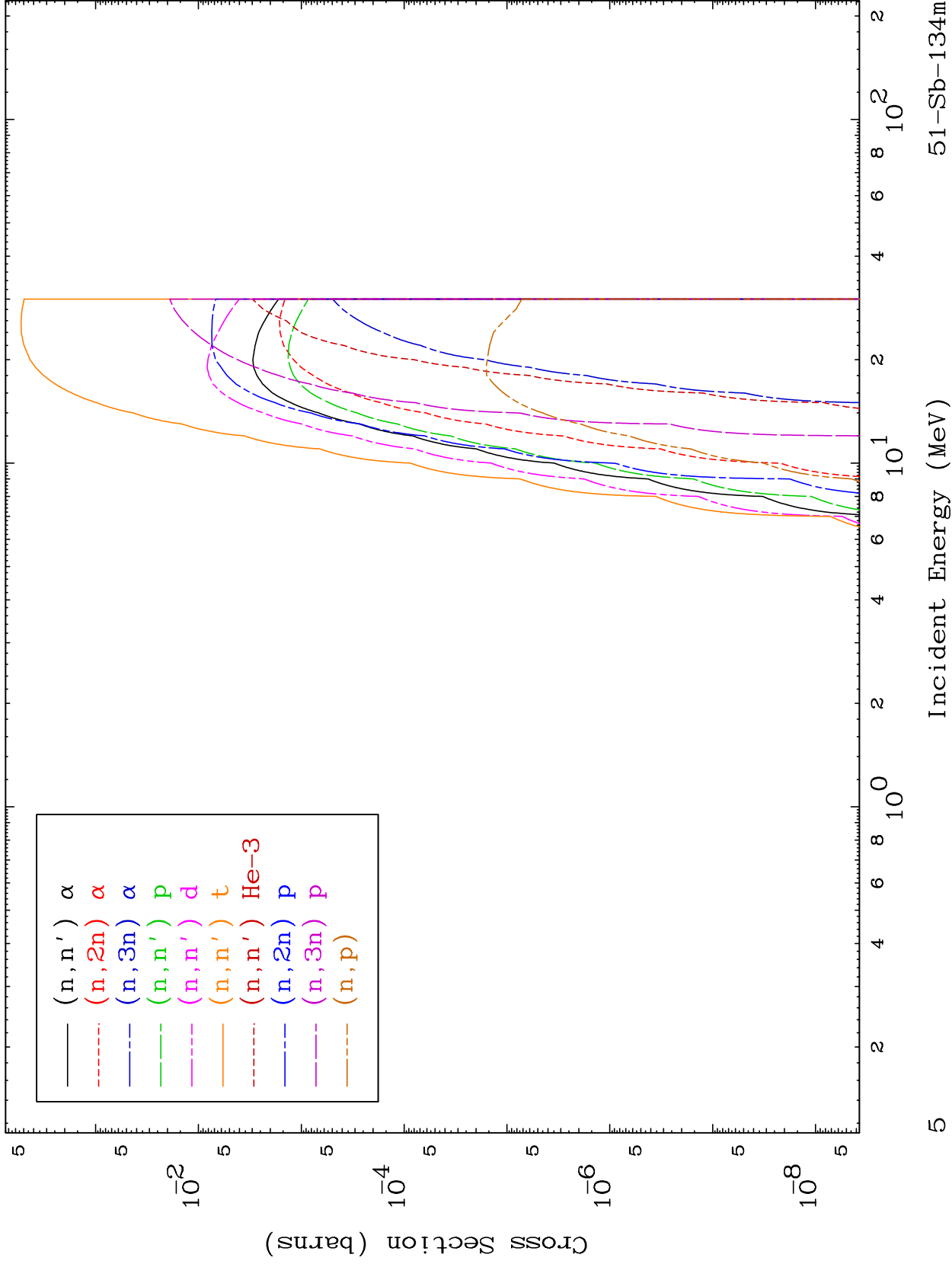
He-3 Neutron Absorption
0 Kelvin Cross Sections

51-Sb-134m





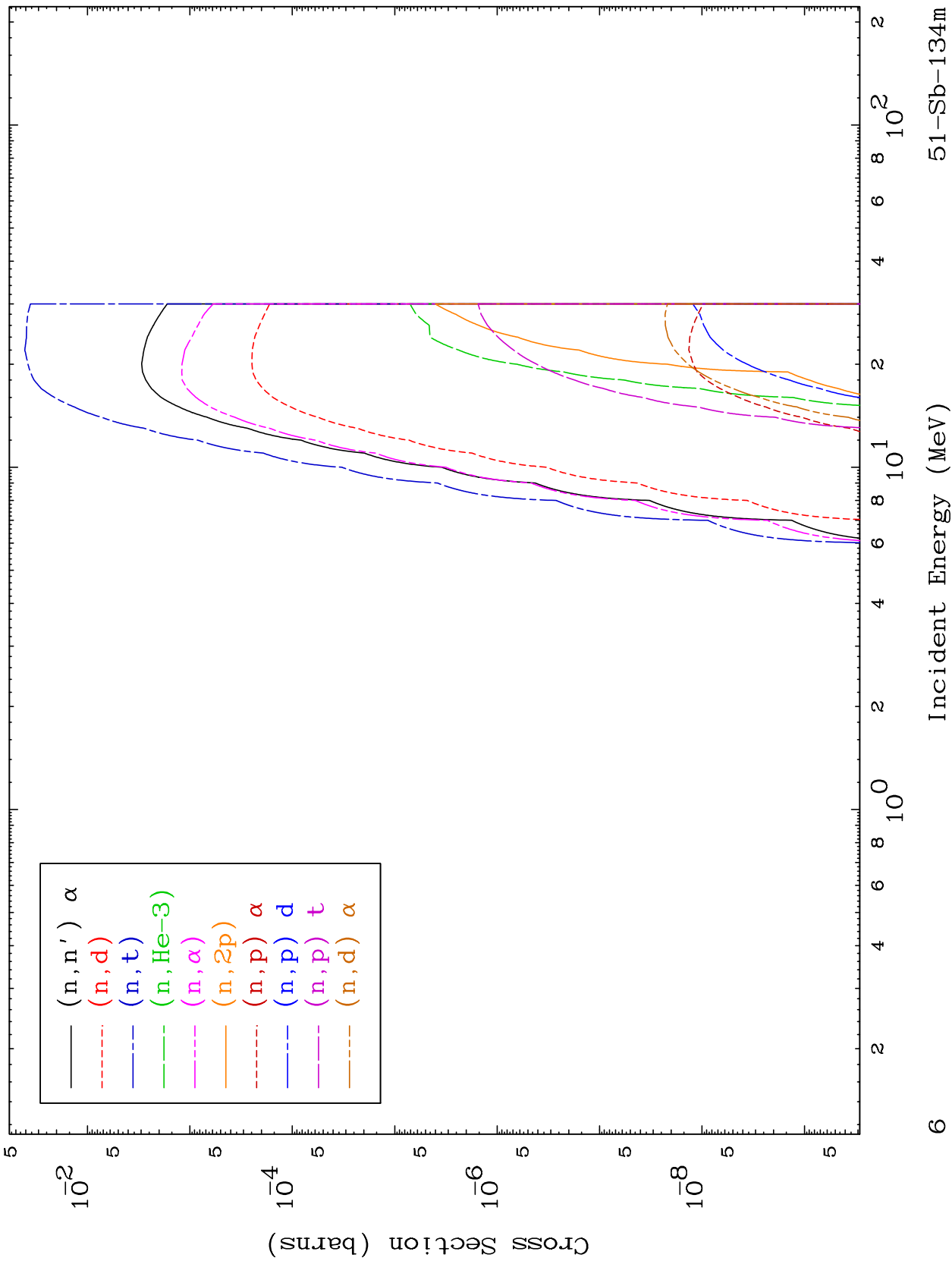




MAT 5165

He-3 Charged Particle
0 Kelvin Cross Sections

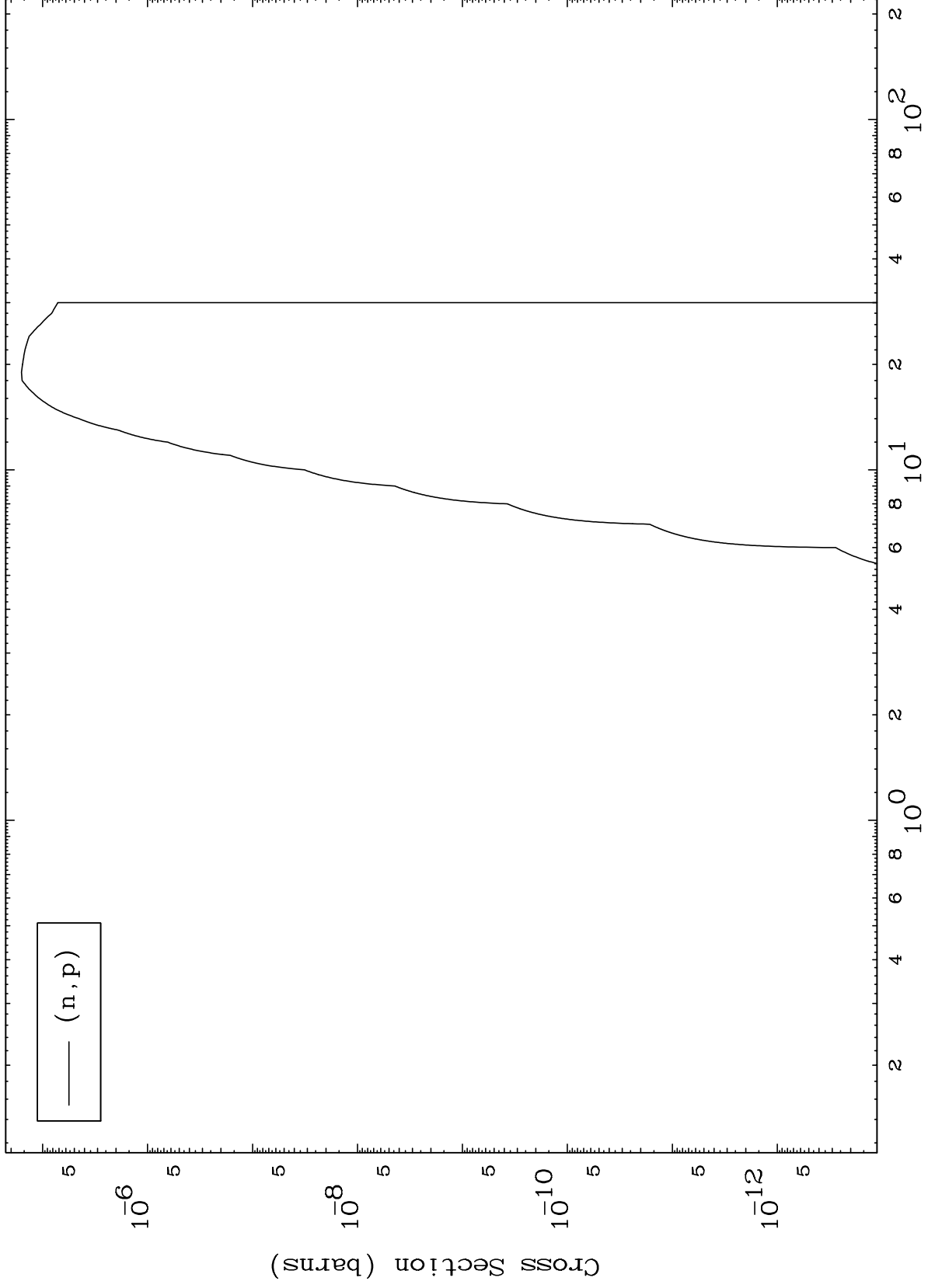
51-Sb-134m



MAT 5165

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

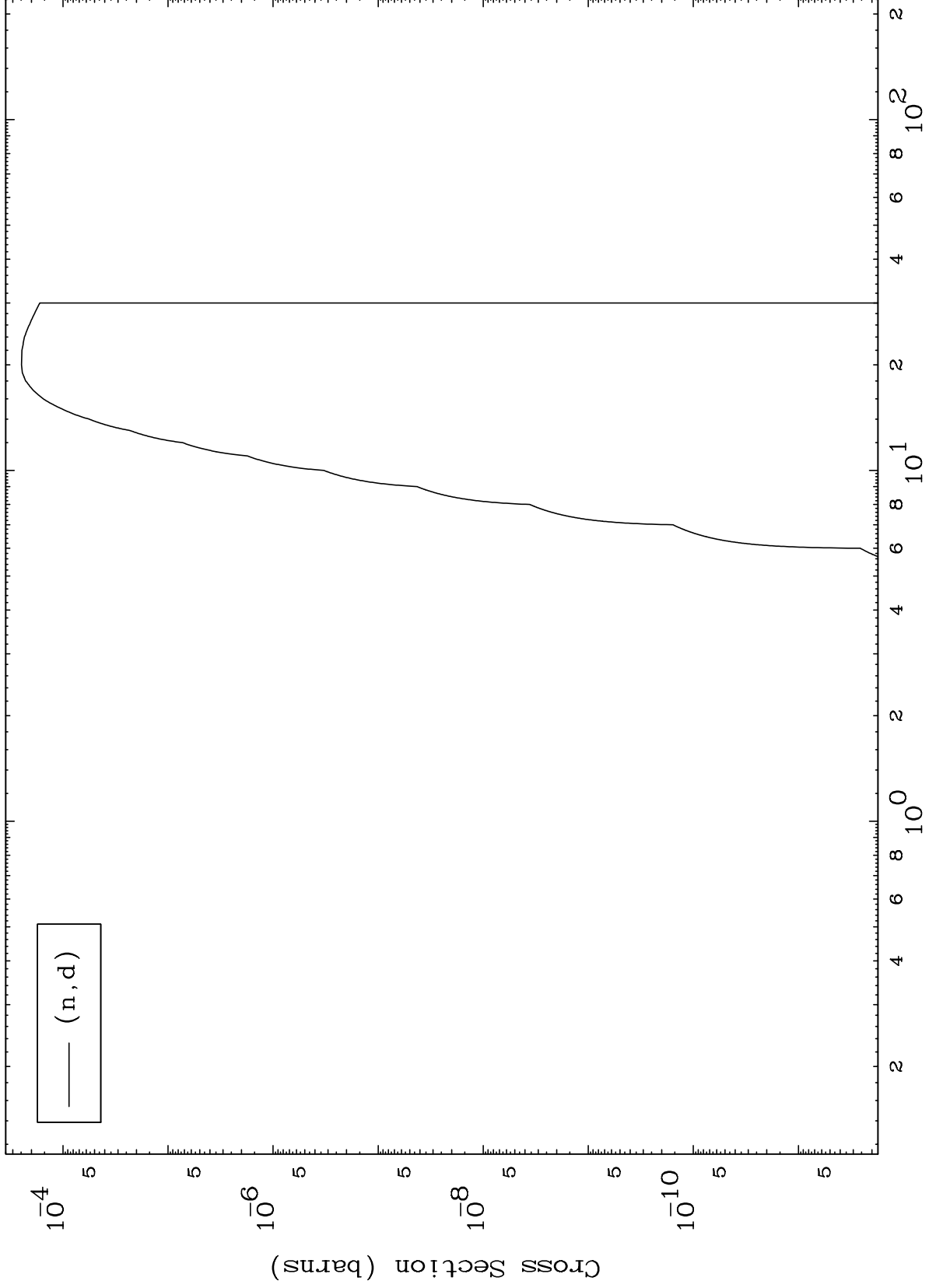
51-Sb-134m



MAT 5165

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

51-Sb-134m

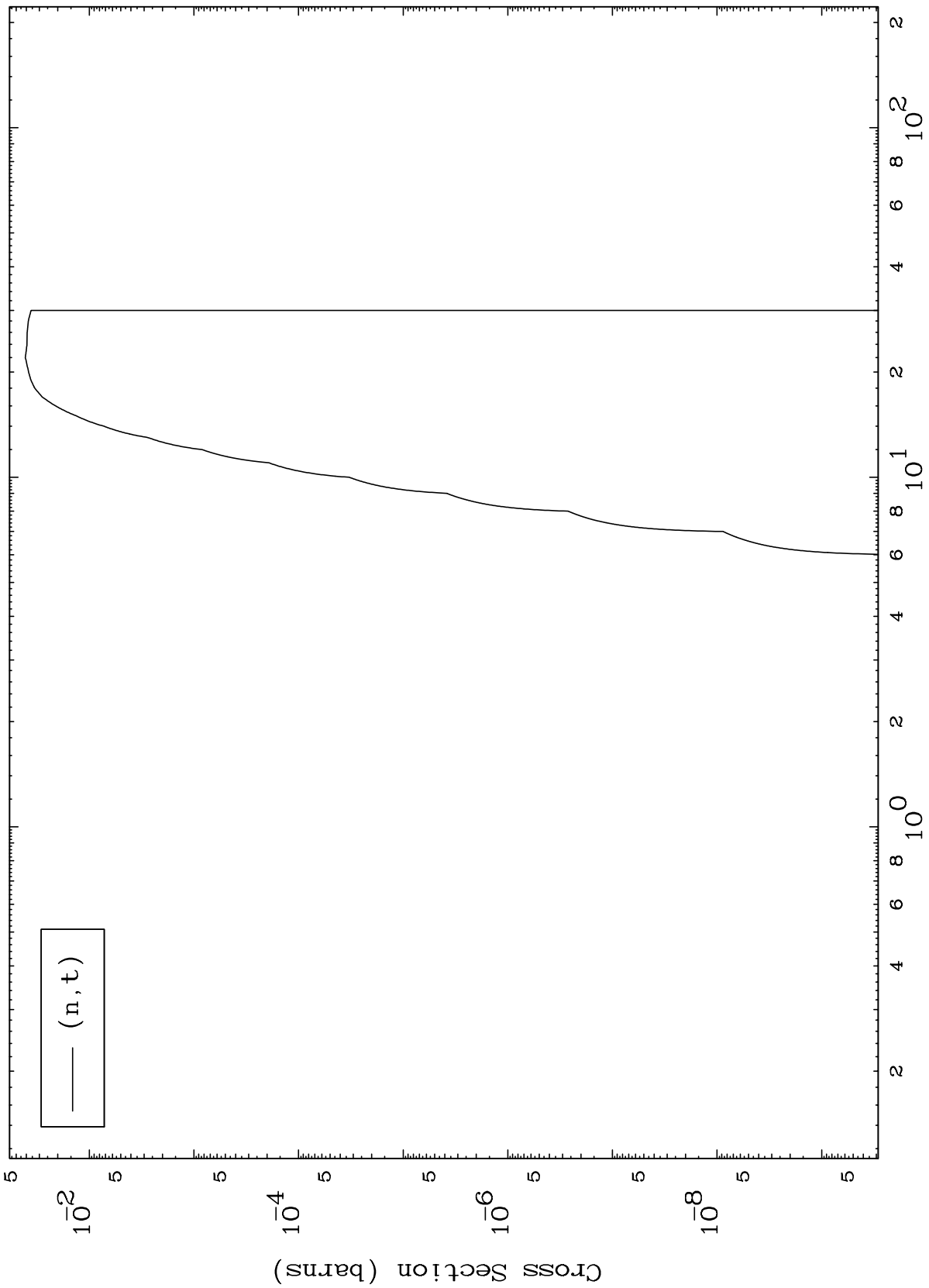


MAT 5165

(He-3,t) Levels

51-Sb-134m

0 Kelvin Cross Sections

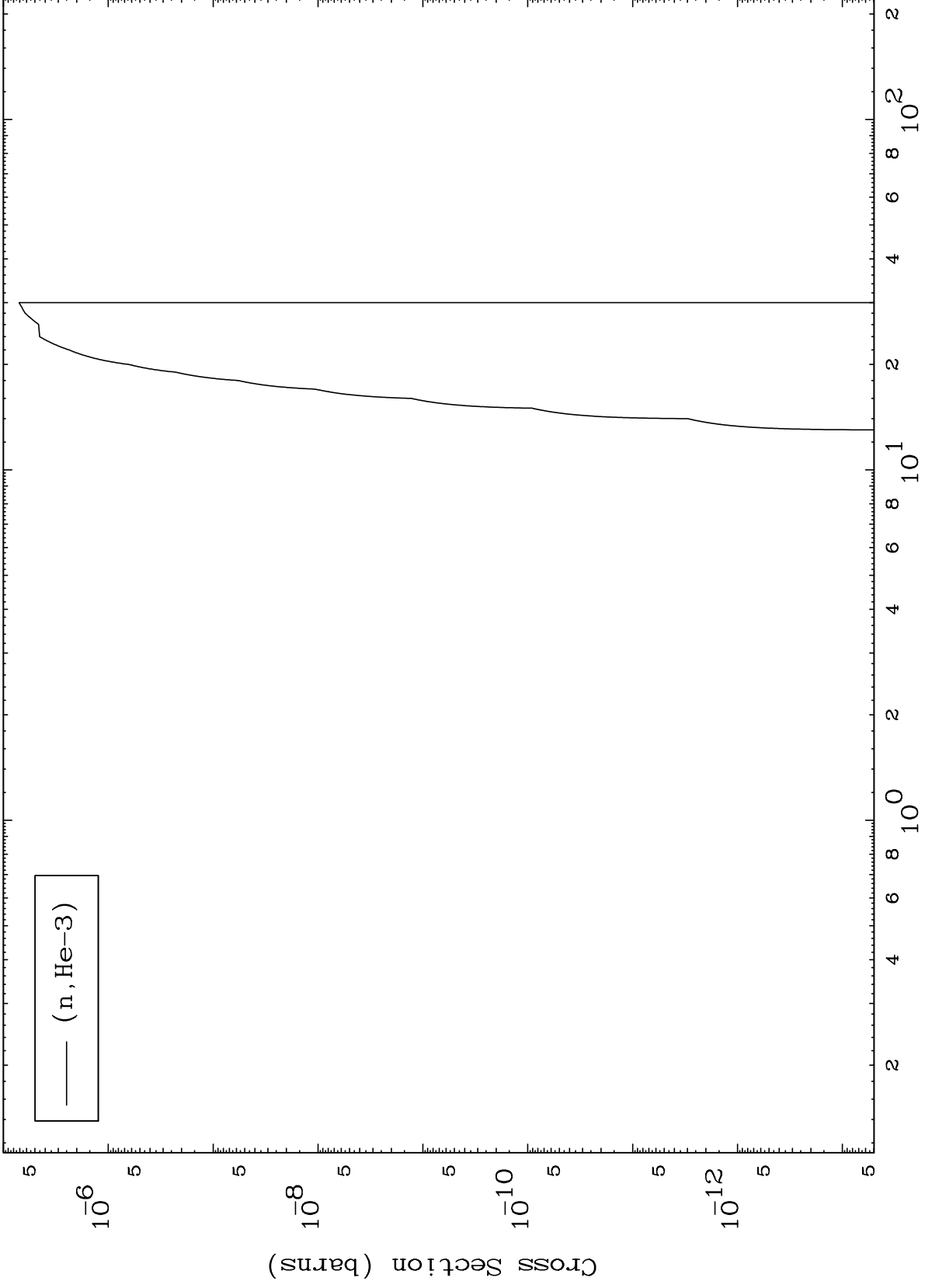


MAT 5165

(He-3, He3) Levels

51-Sb-134m

0 Kelvin Cross Sections



(n, He-3)

10

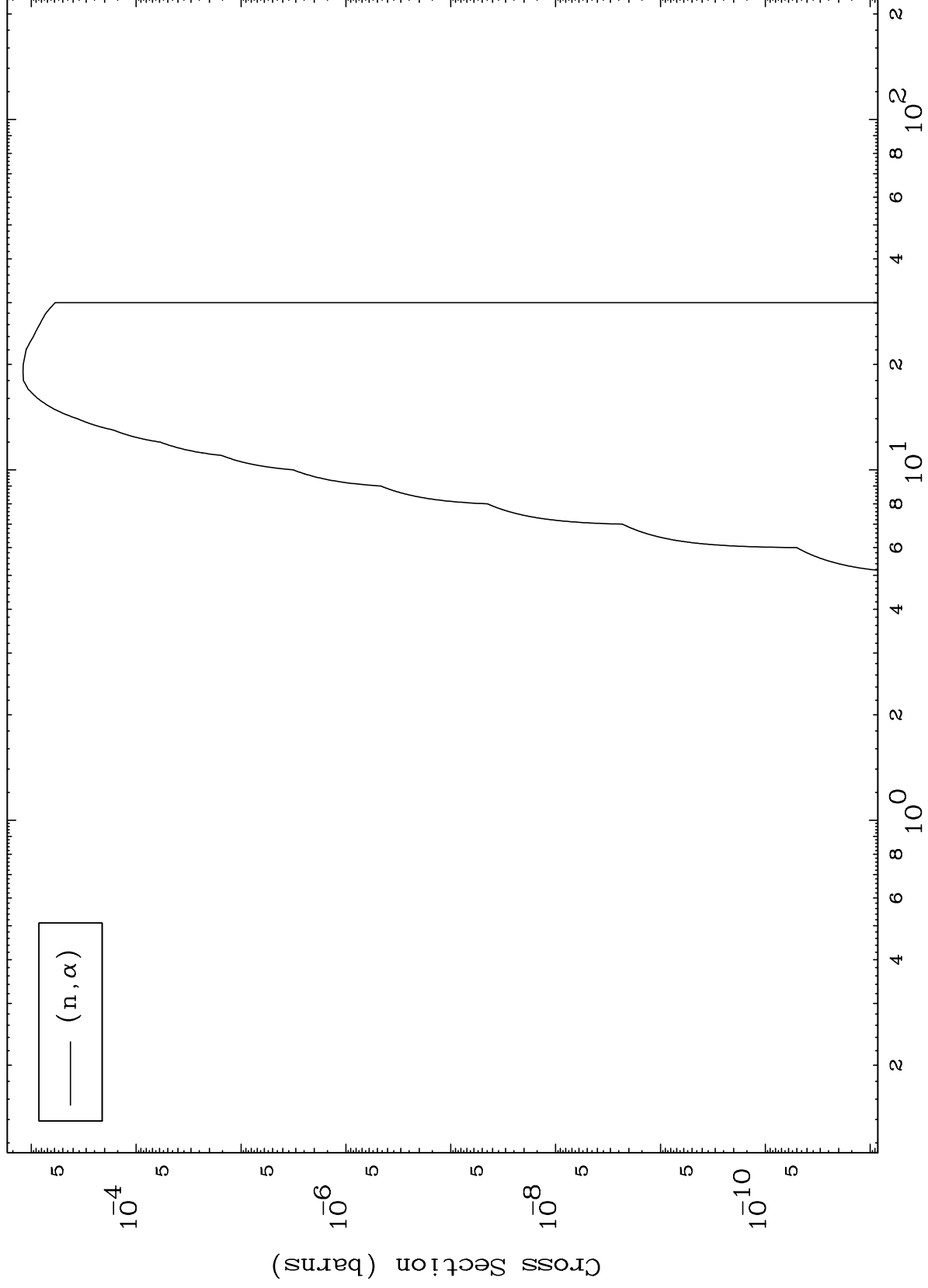
Incident Energy (MeV)

51-Sb-134m

MAT 5165

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

51-Sb-134m



11

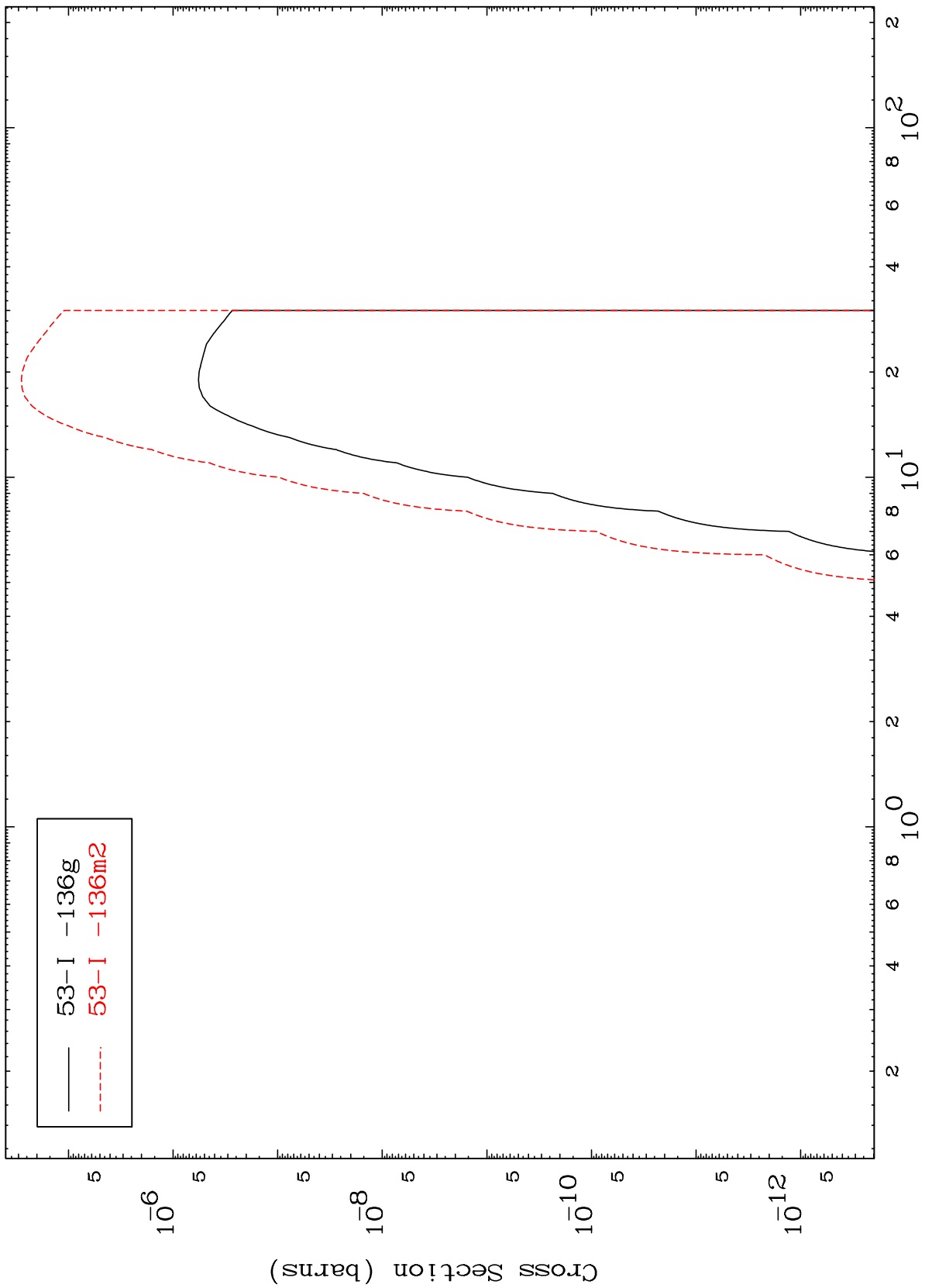
Incident Energy (MeV)

51-Sb-134m

MAT 5165

51-Sb-134m

Inelastic
Radionuclide Production Cross Section



53-I -136g
53-I -136m2

51-Sb-134m

Incident Energy (MeV)

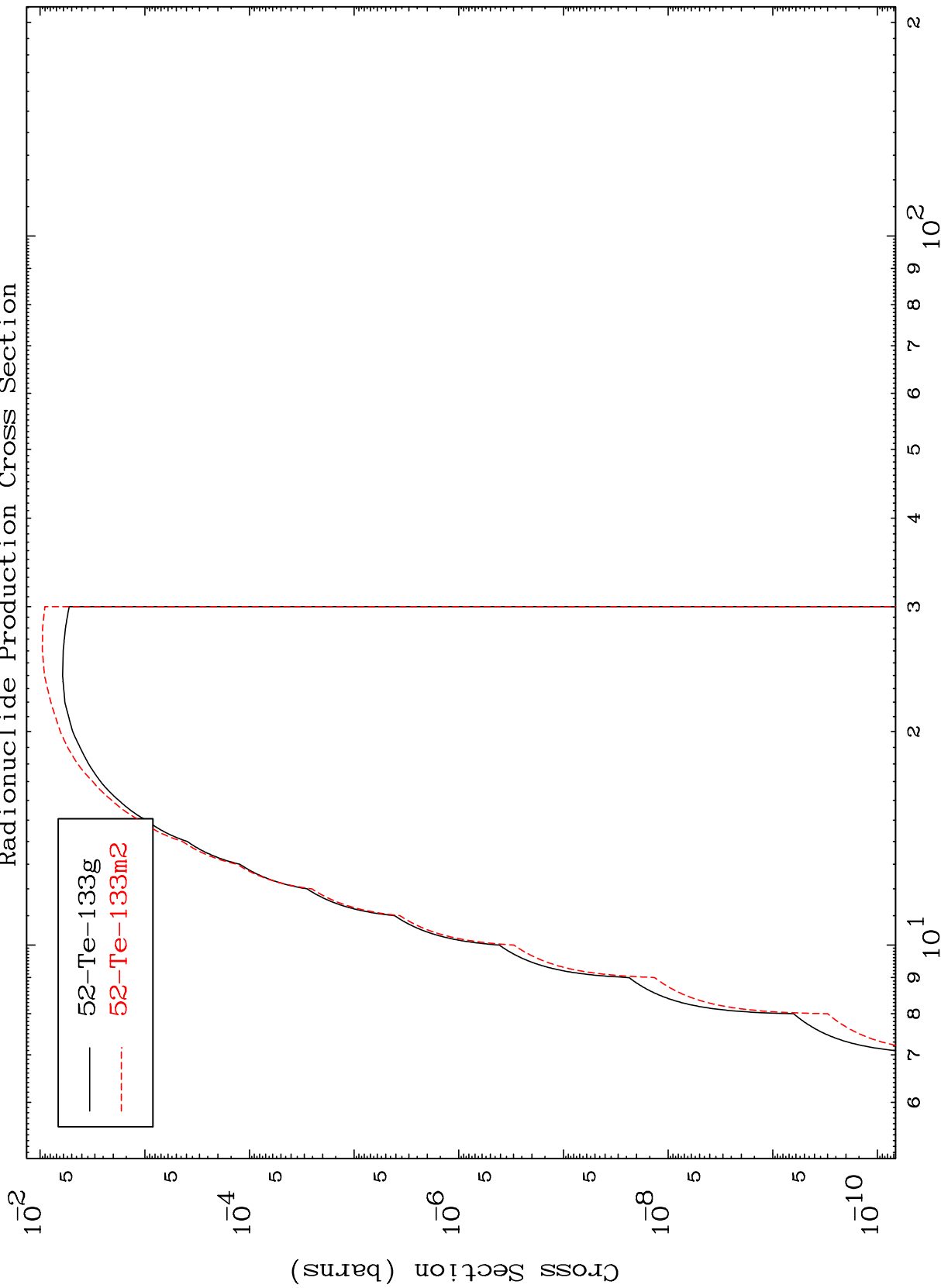
12

MAT 5165

(n,2n) d

51-Sb-134m

Radionuclide Production Cross Section

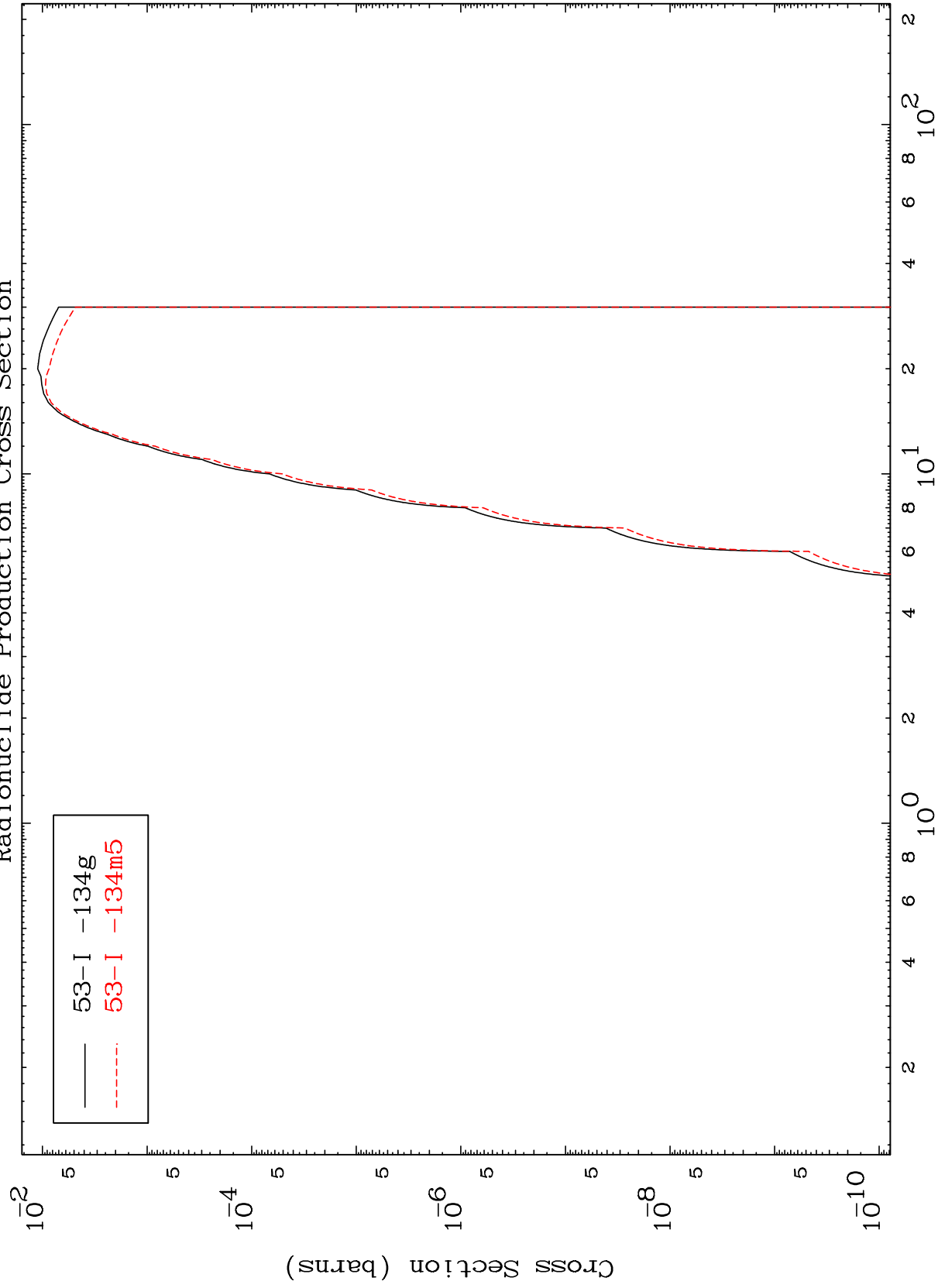


MAT 5165

(n,3n)

51-Sb-134m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

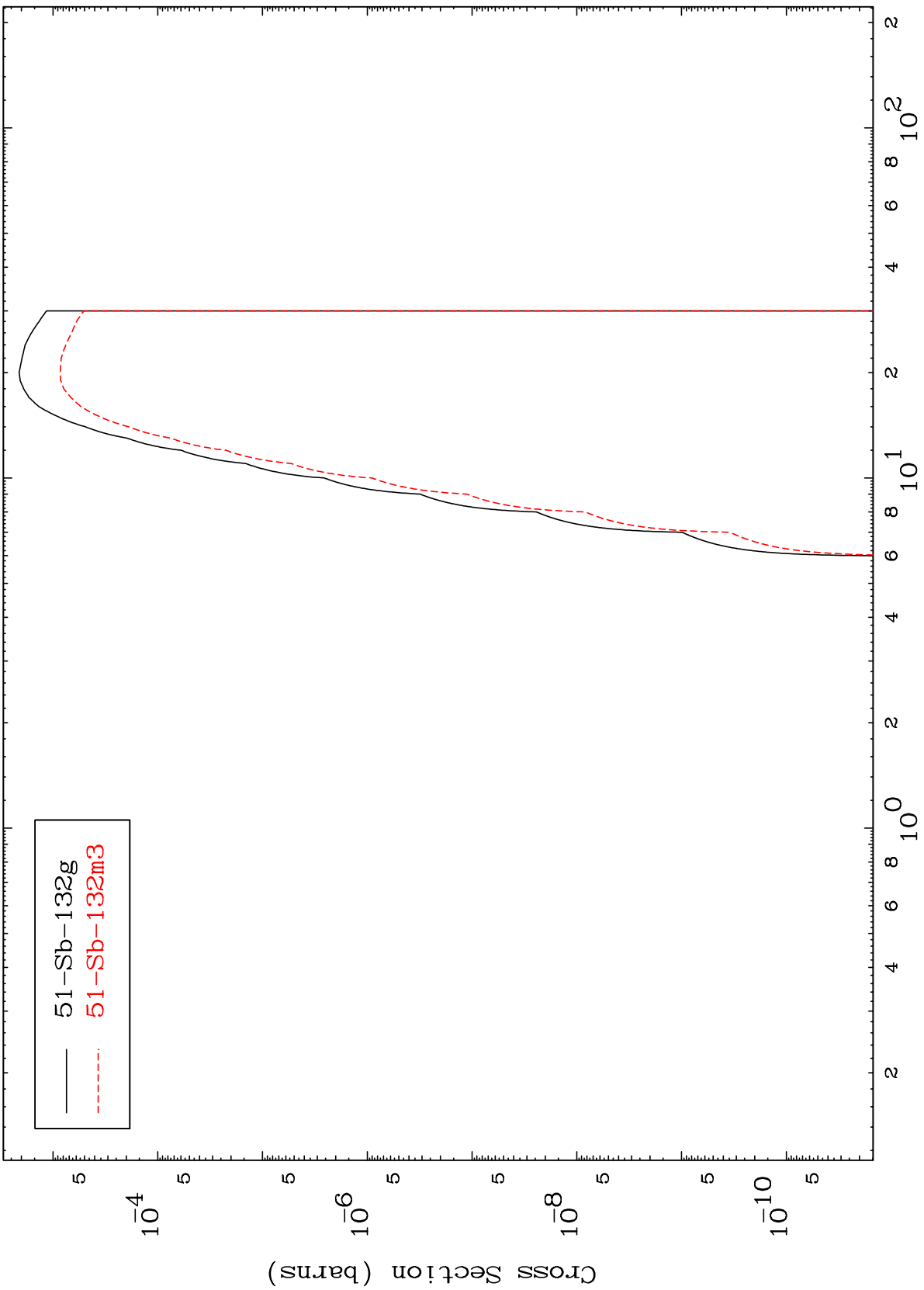
51-Sb-134m

MAT 5165

(n,n') α

51-Sb-134m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

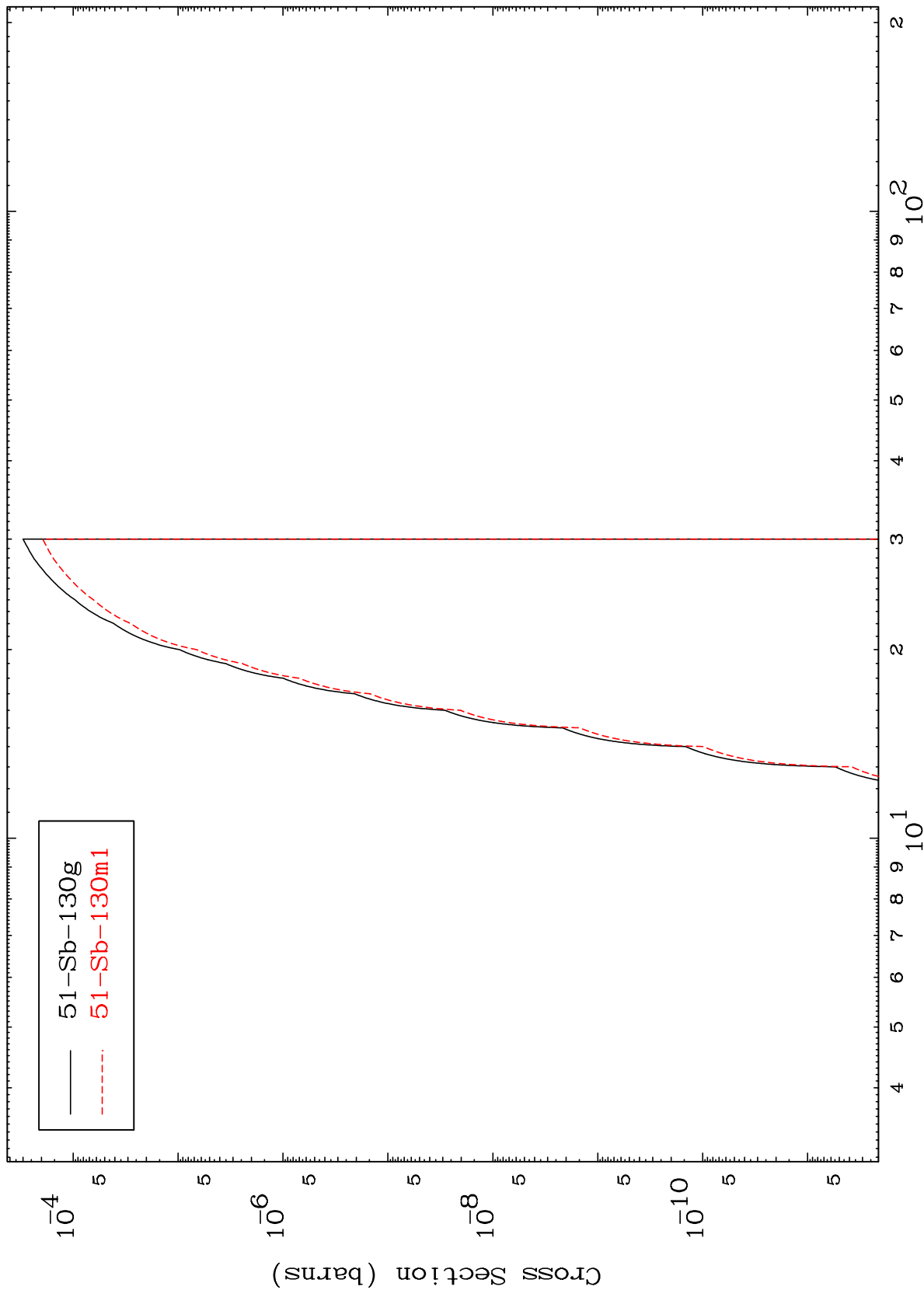
51-Sb-134m

MAT 5165

(n,3n) α

51-Sb-134m

Radionuclide Production Cross Section

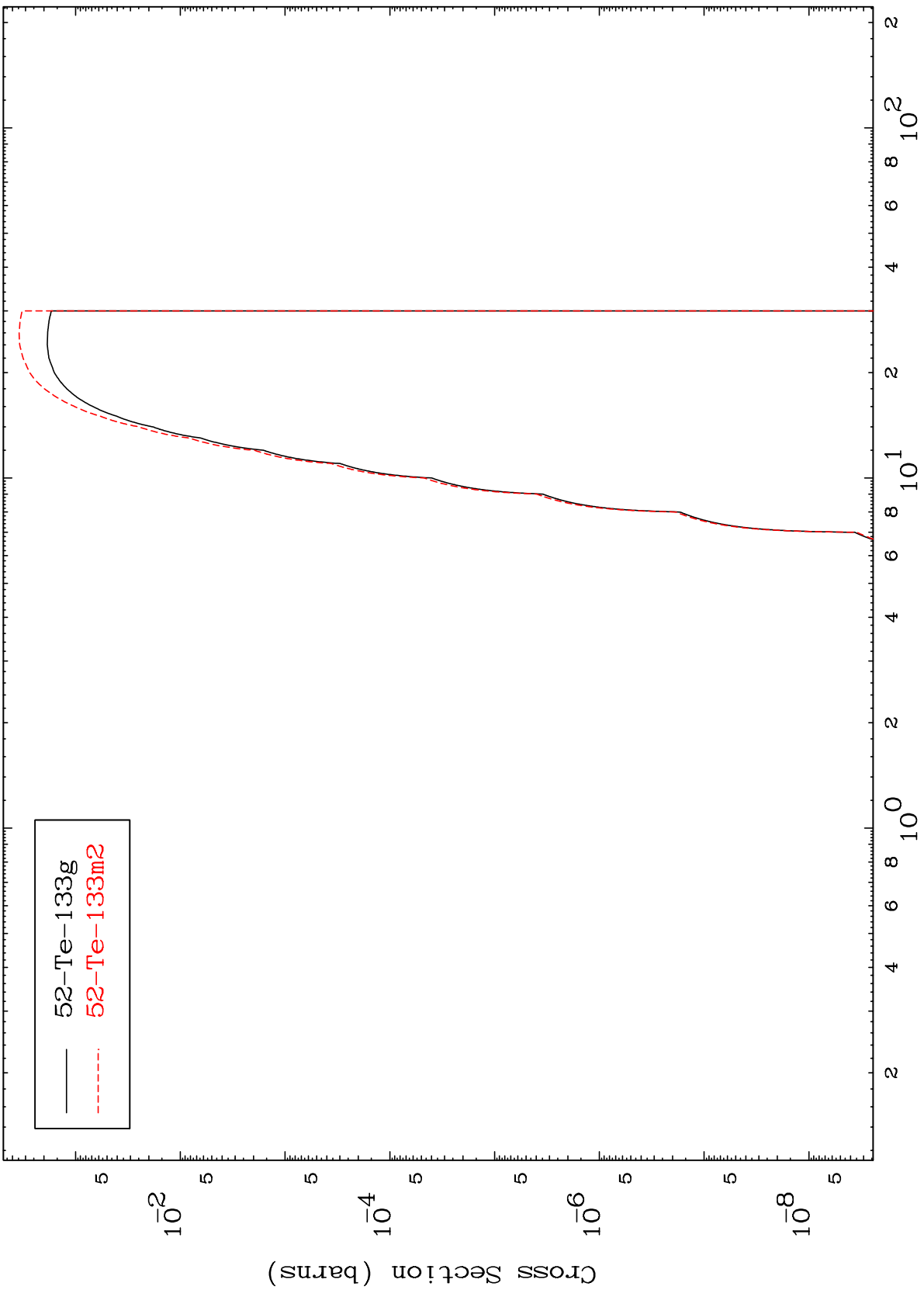


MAT 5165

(n,n') t

51-Sb-134m

Radionuclide Production Cross Section

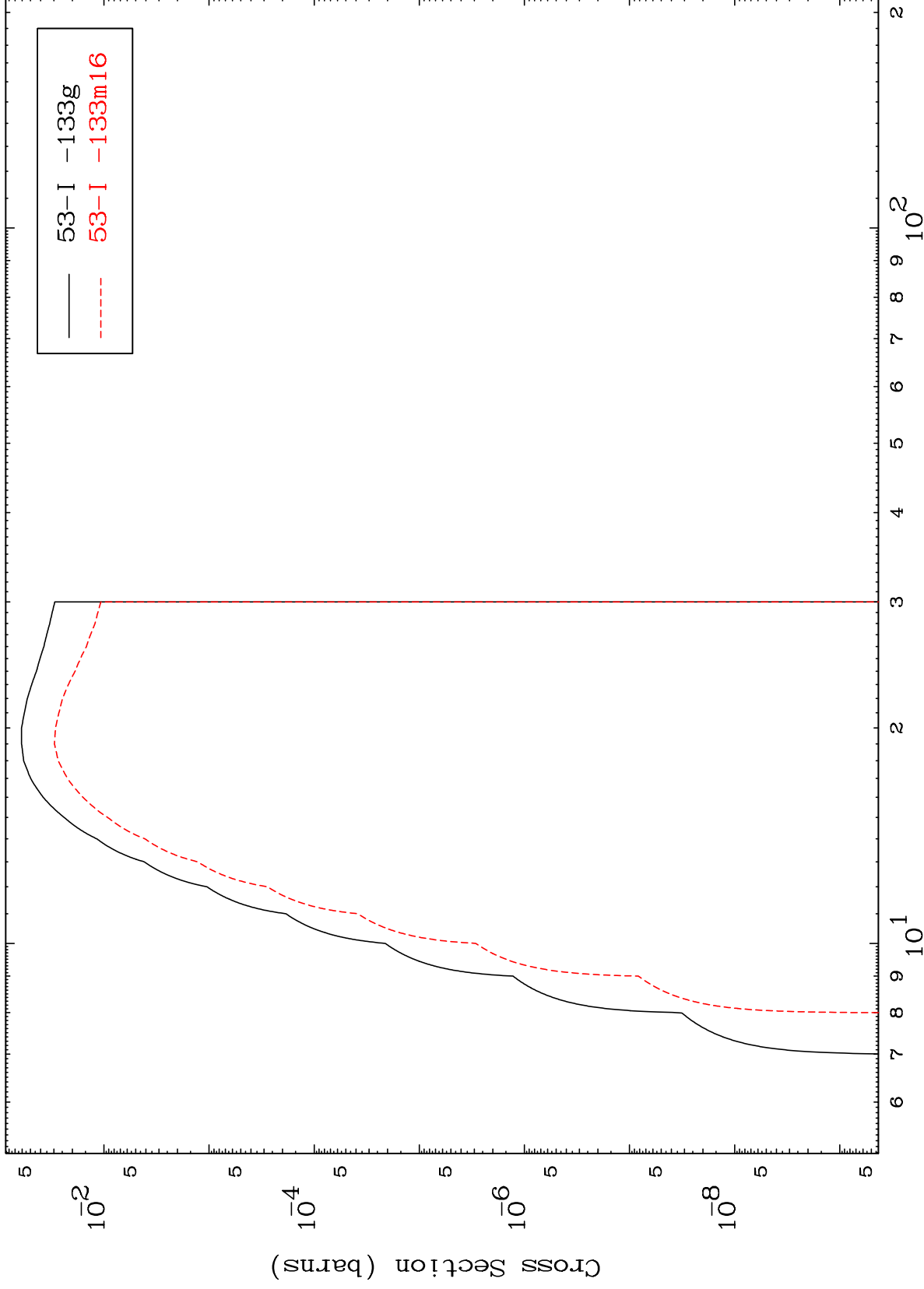


MAT 5165

(n,4n)

51-Sb-134m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

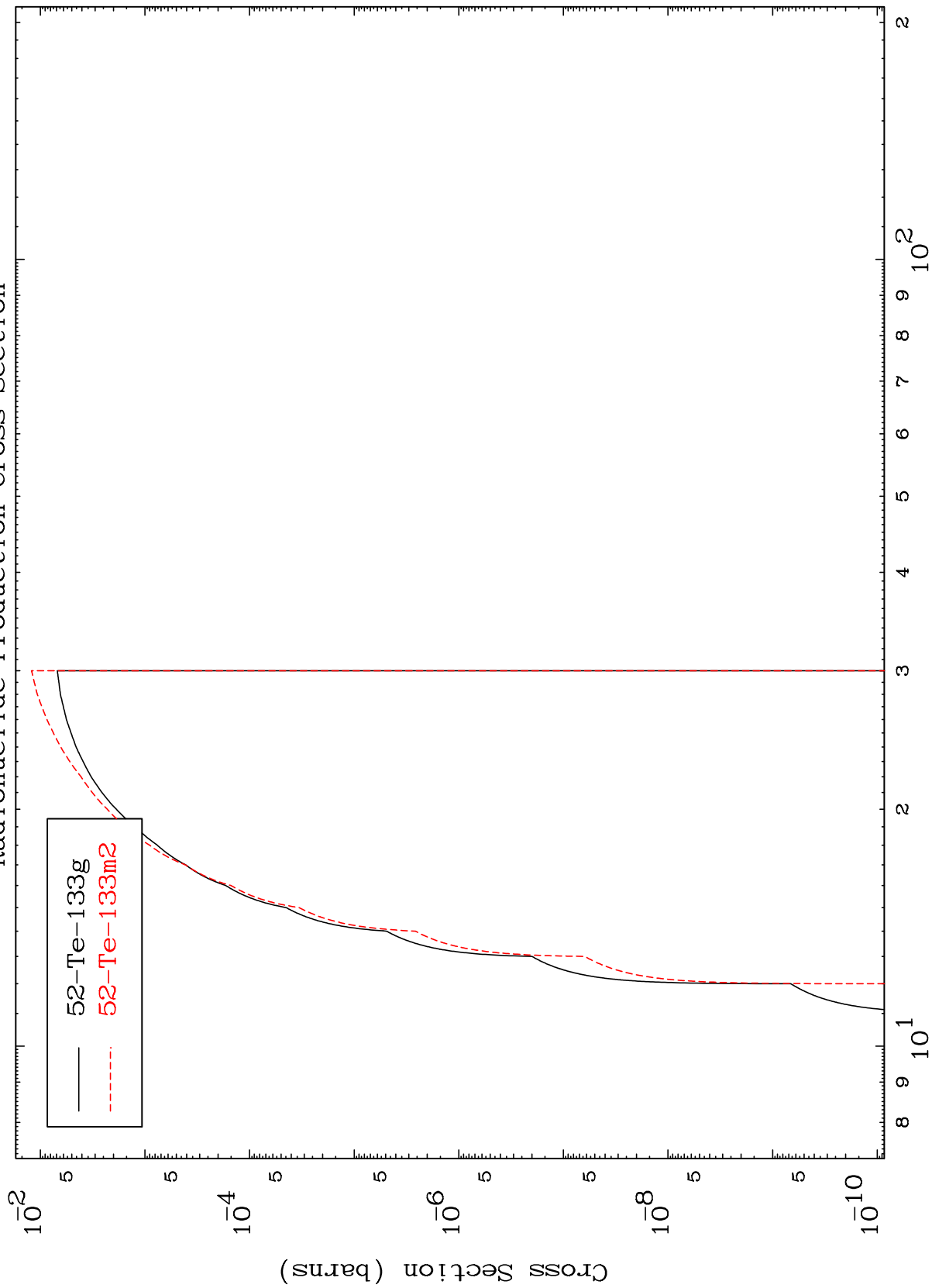
51-Sb-134m

MAT 5165

(n,3n) p

51-Sb-134m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

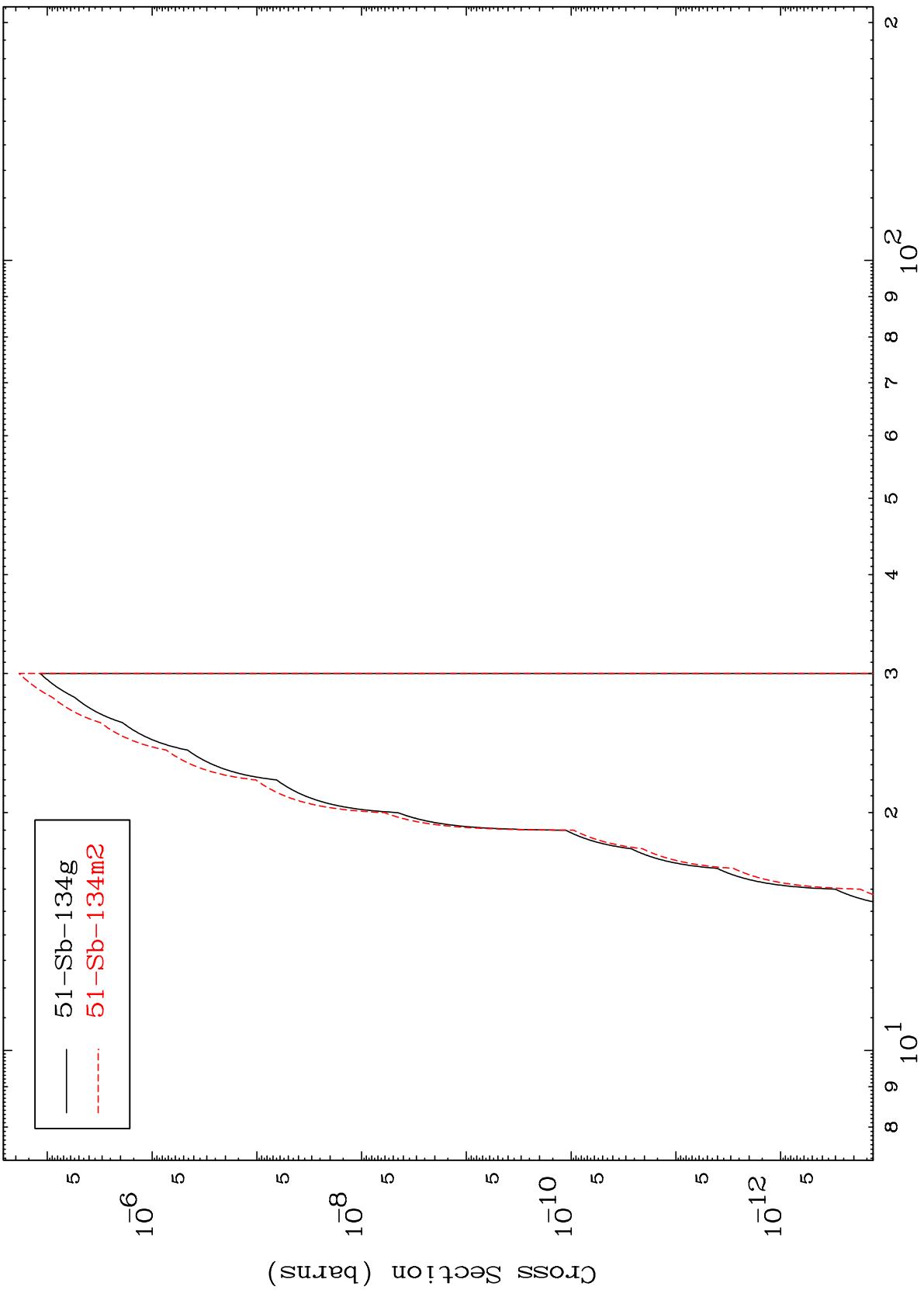
51-Sb-134m

MAT 5165

(n,2n) p

51-Sb-134m

Radionuclide Production Cross Section



20

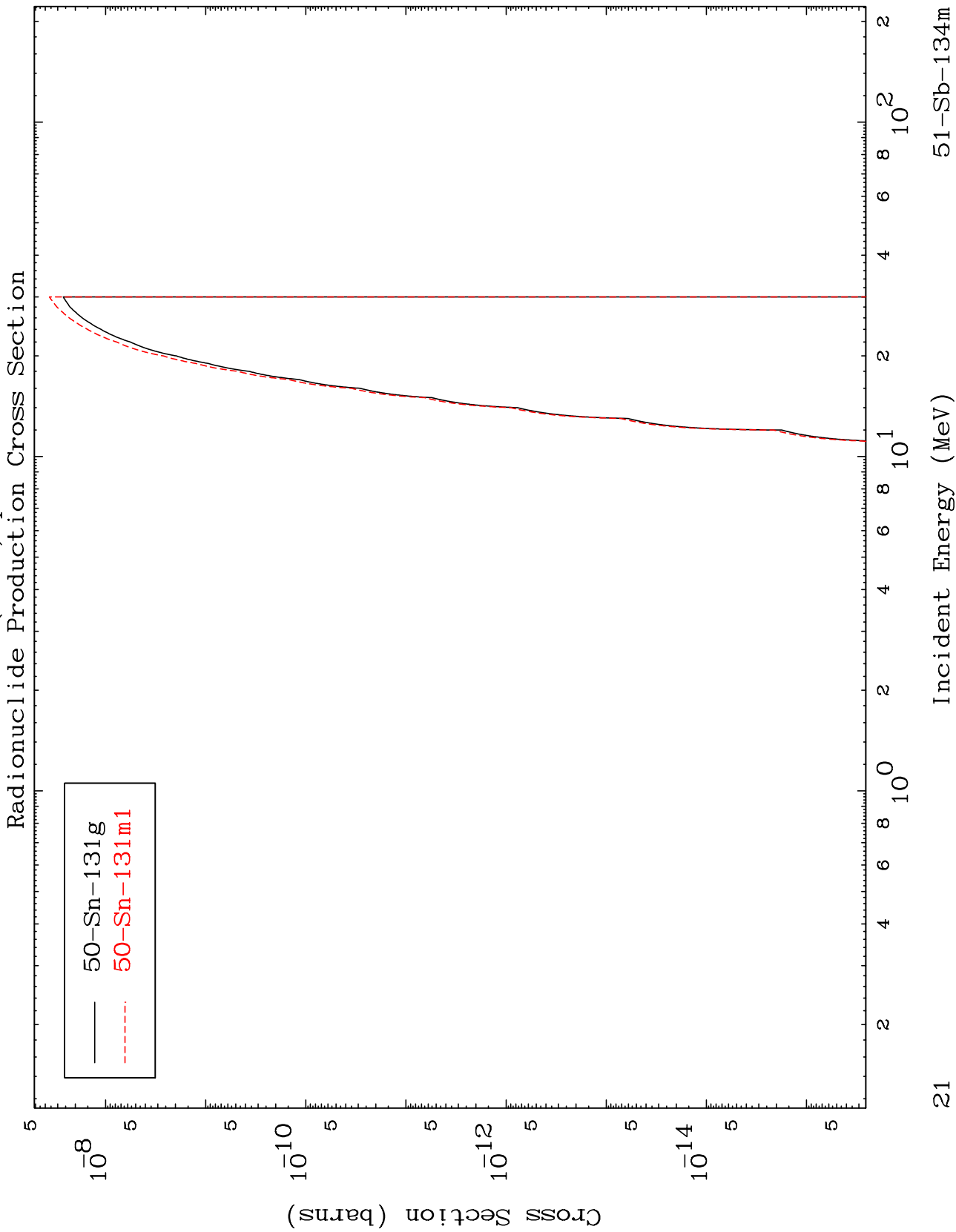
Incident Energy (MeV)

51-Sb-134m

MAT 5165

(n,n') p α

51-Sb-134m



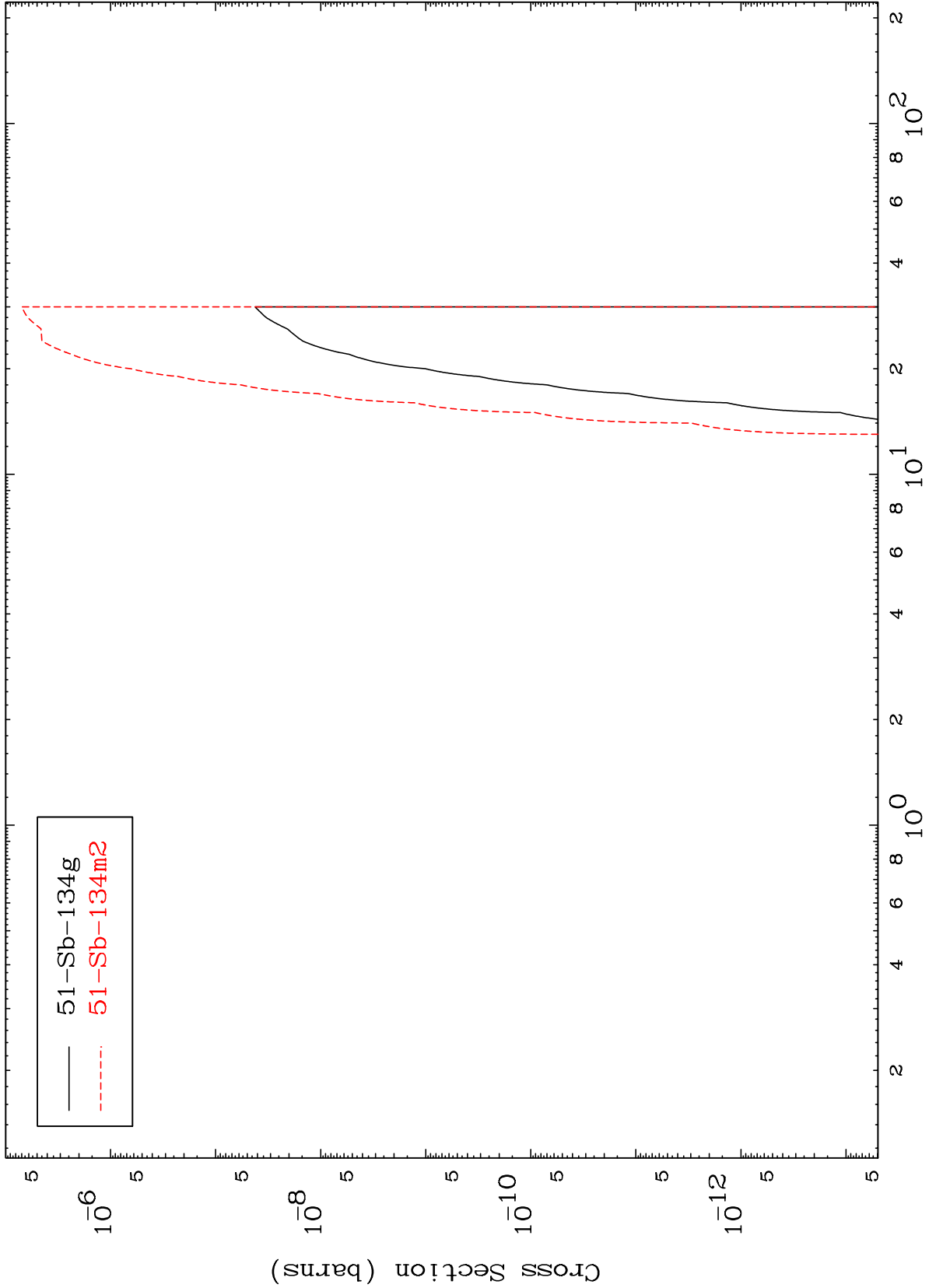
50-Sn-131g
50-Sn-131m1

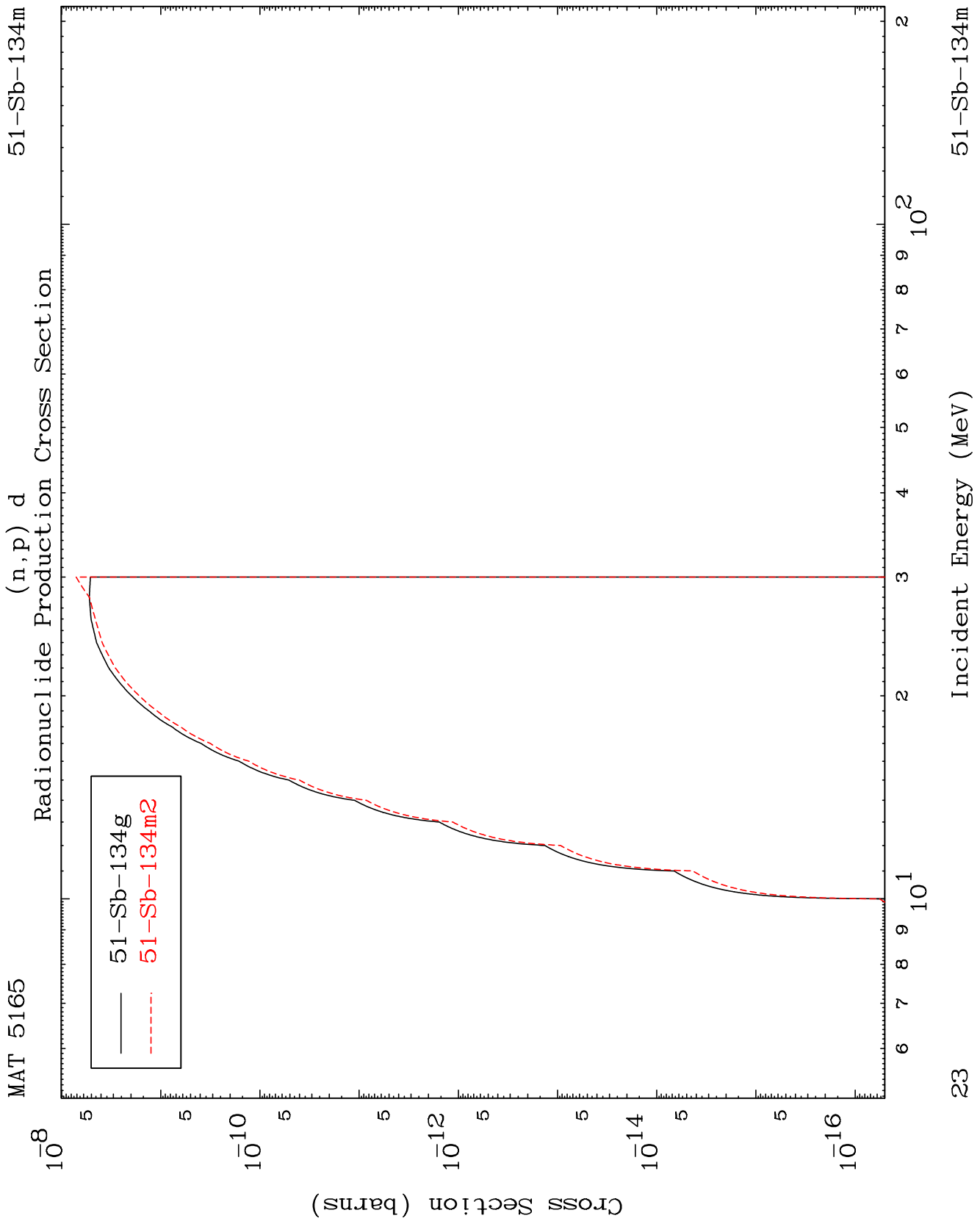
MAT 5165

(n,He-3)

51-Sb-134m

Radionuclide Production Cross Section





MAT 5165

(n,d) α

51-Sb-134m

