

Program EVALPLOT
(Version 2021-1)

by

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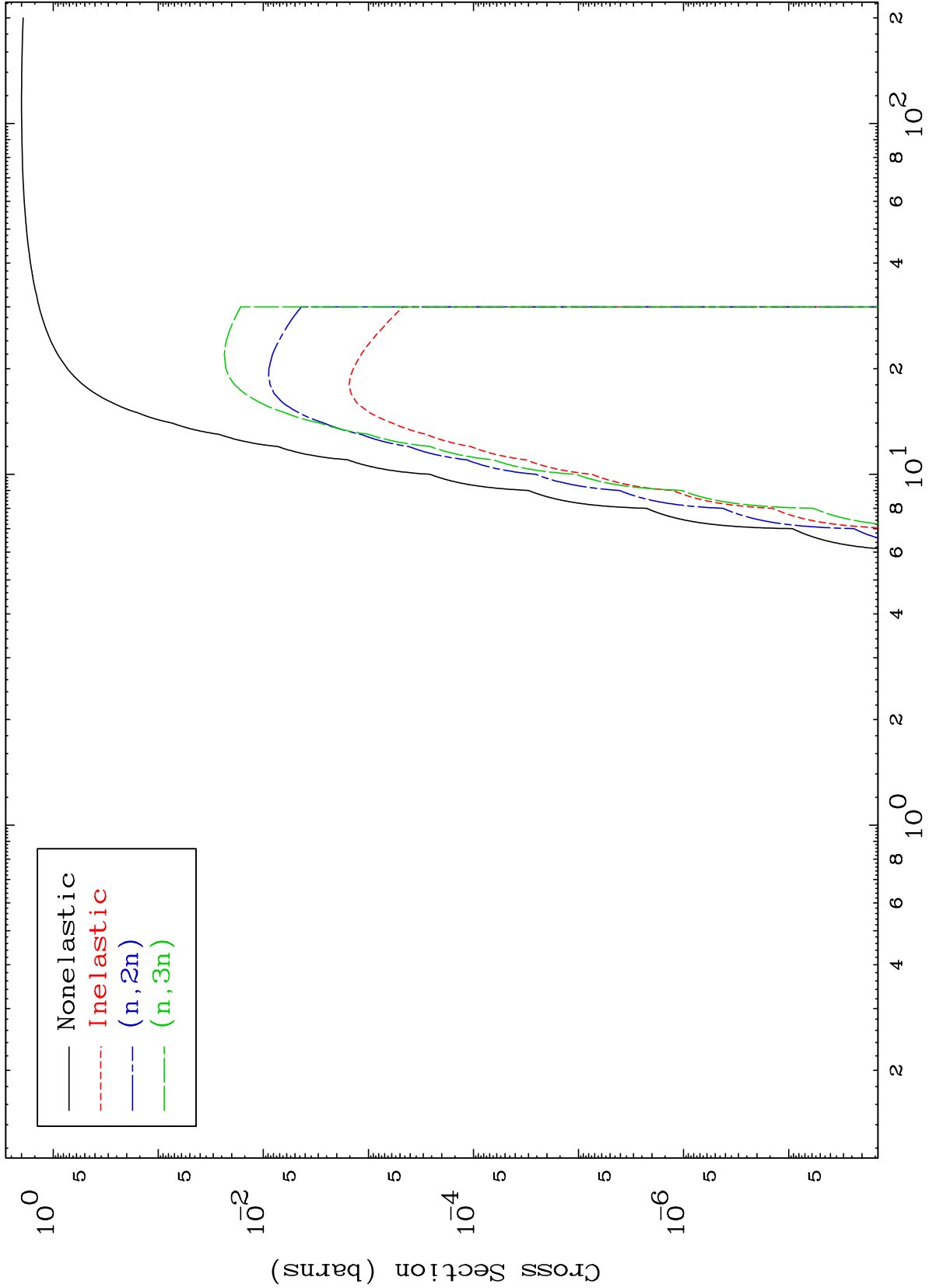
Press Mouse Button to Start

MAT 5153

He-3 Major

51-Sb-130m

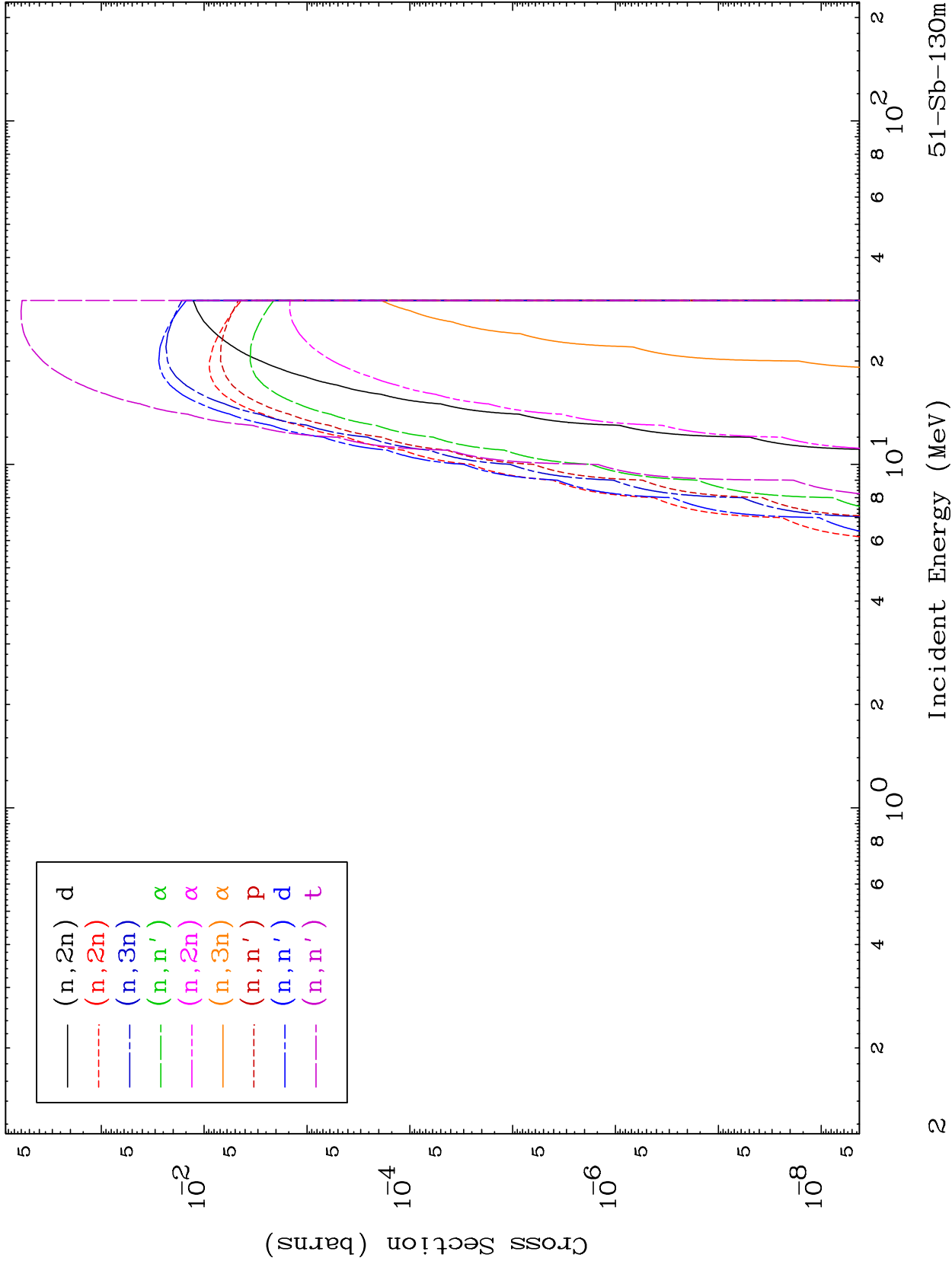
0 Kelvin Cross Sections



MAT 5153

He-3 Neutron Absorption
0 Kelvin Cross Sections

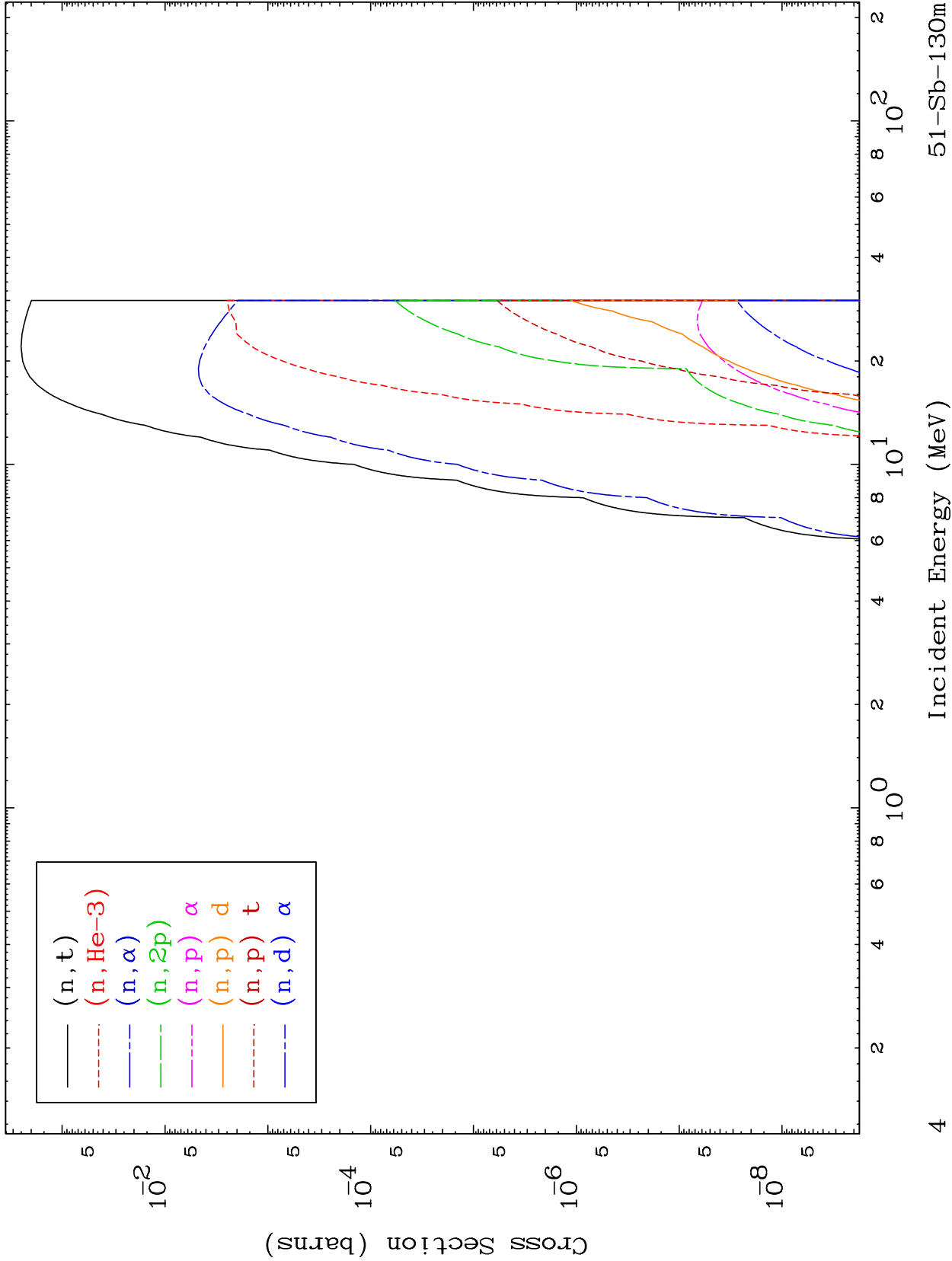
51-Sb-130m

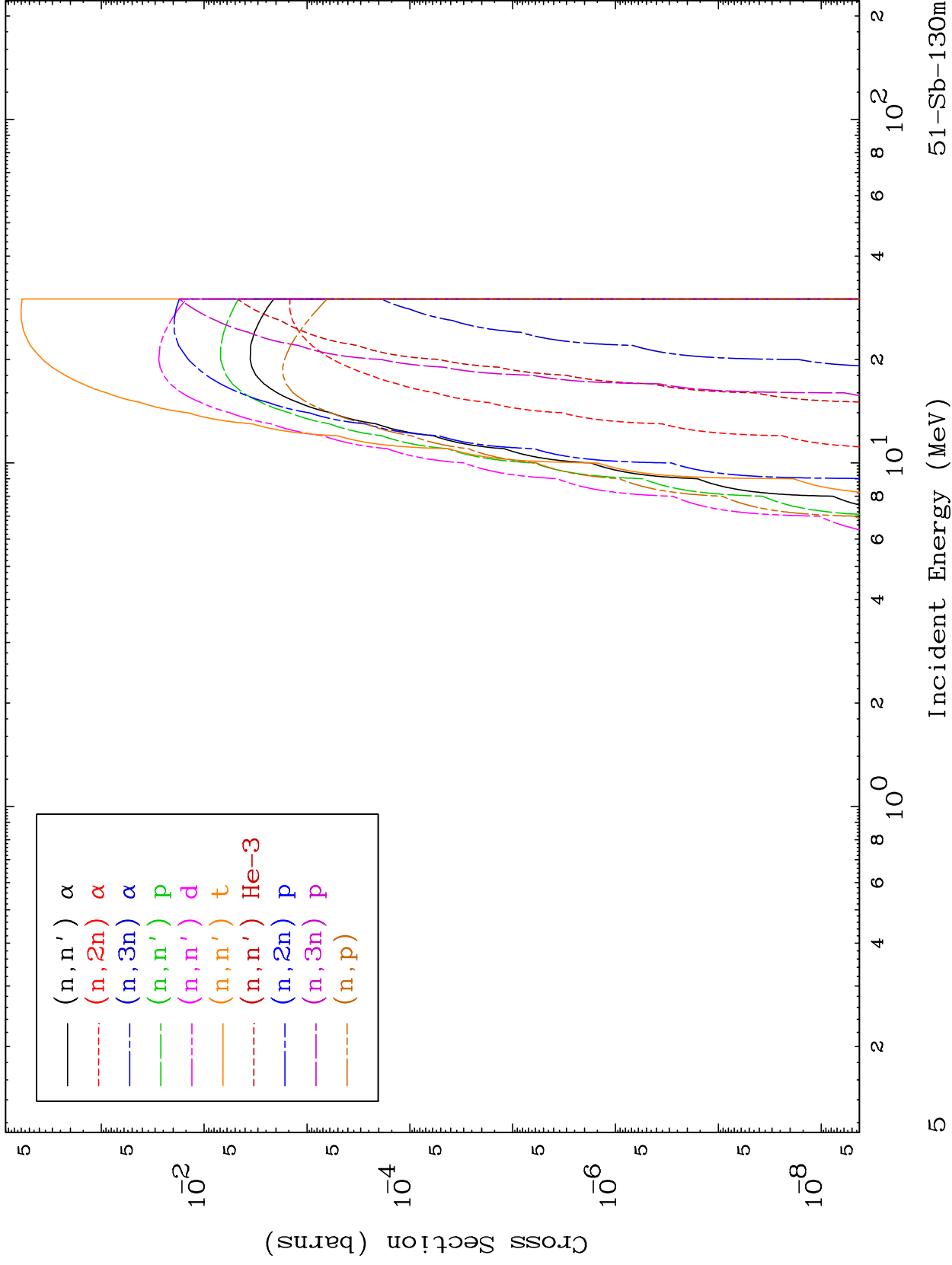


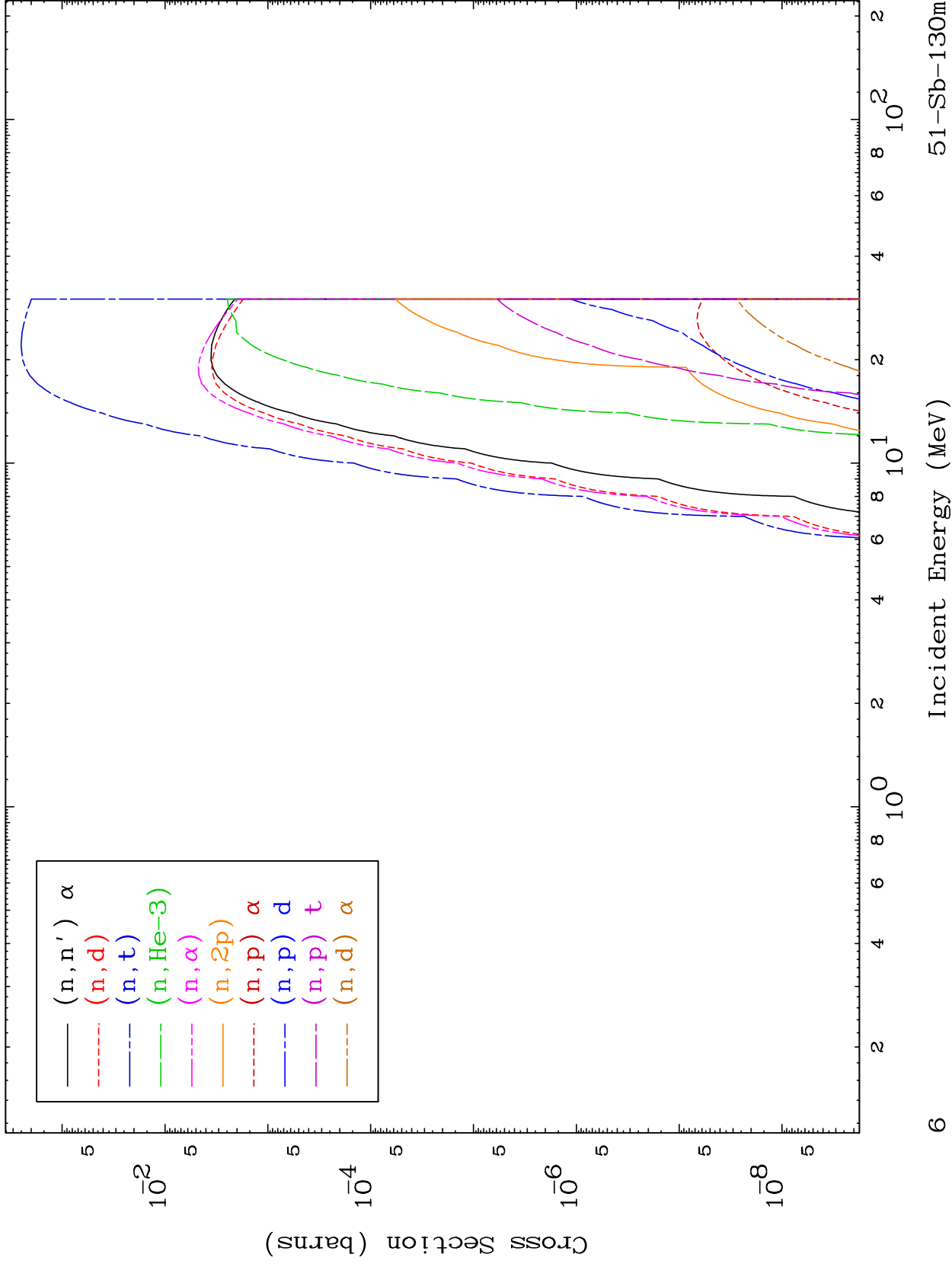
MAT 5153

He-3 Neutron Absorption
0 Kelvin Cross Sections

51-Sb-130m





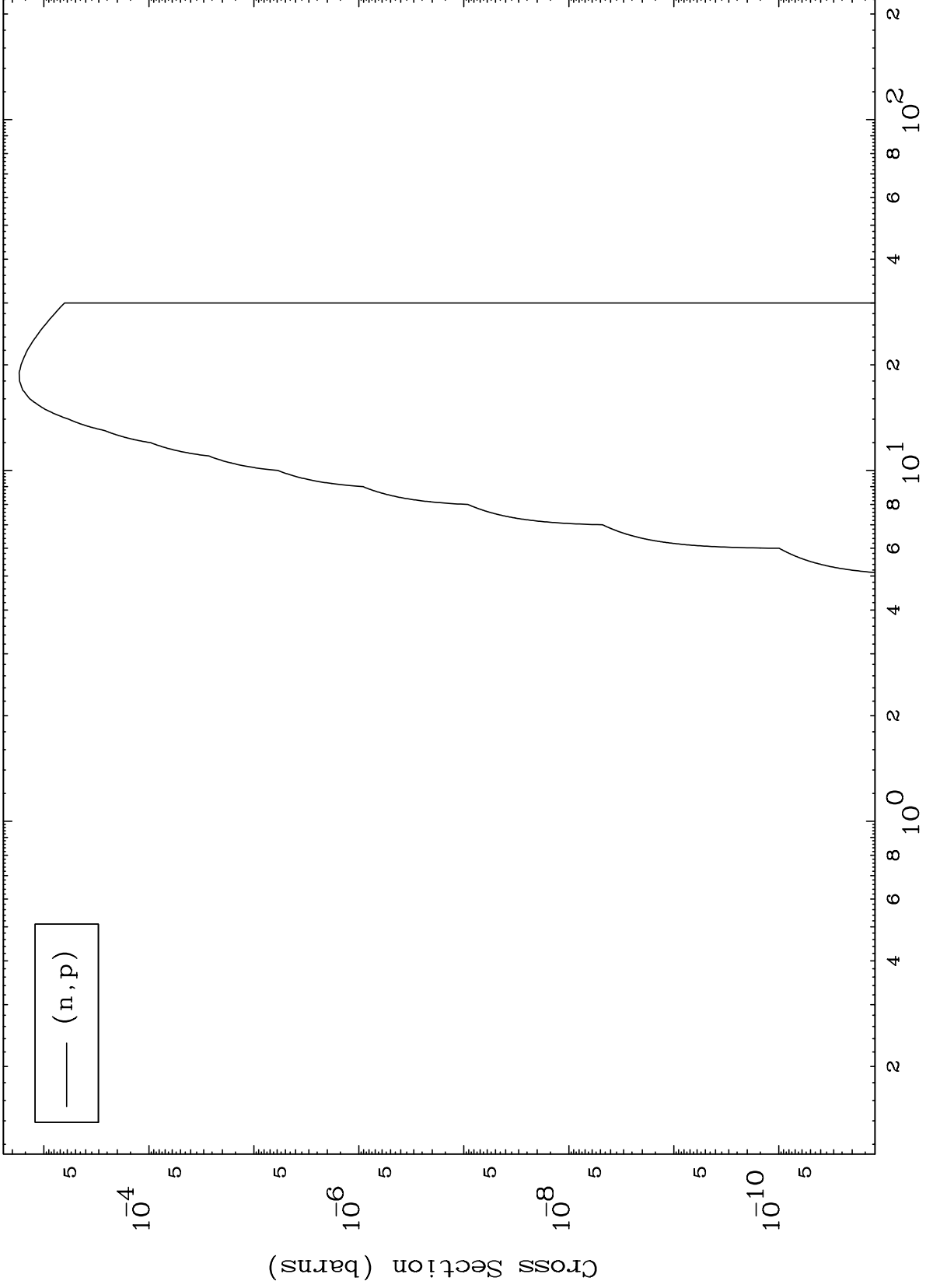


MAT 5153

(He-3,p) Levels

51-Sb-130m

0 Kelvin Cross Sections



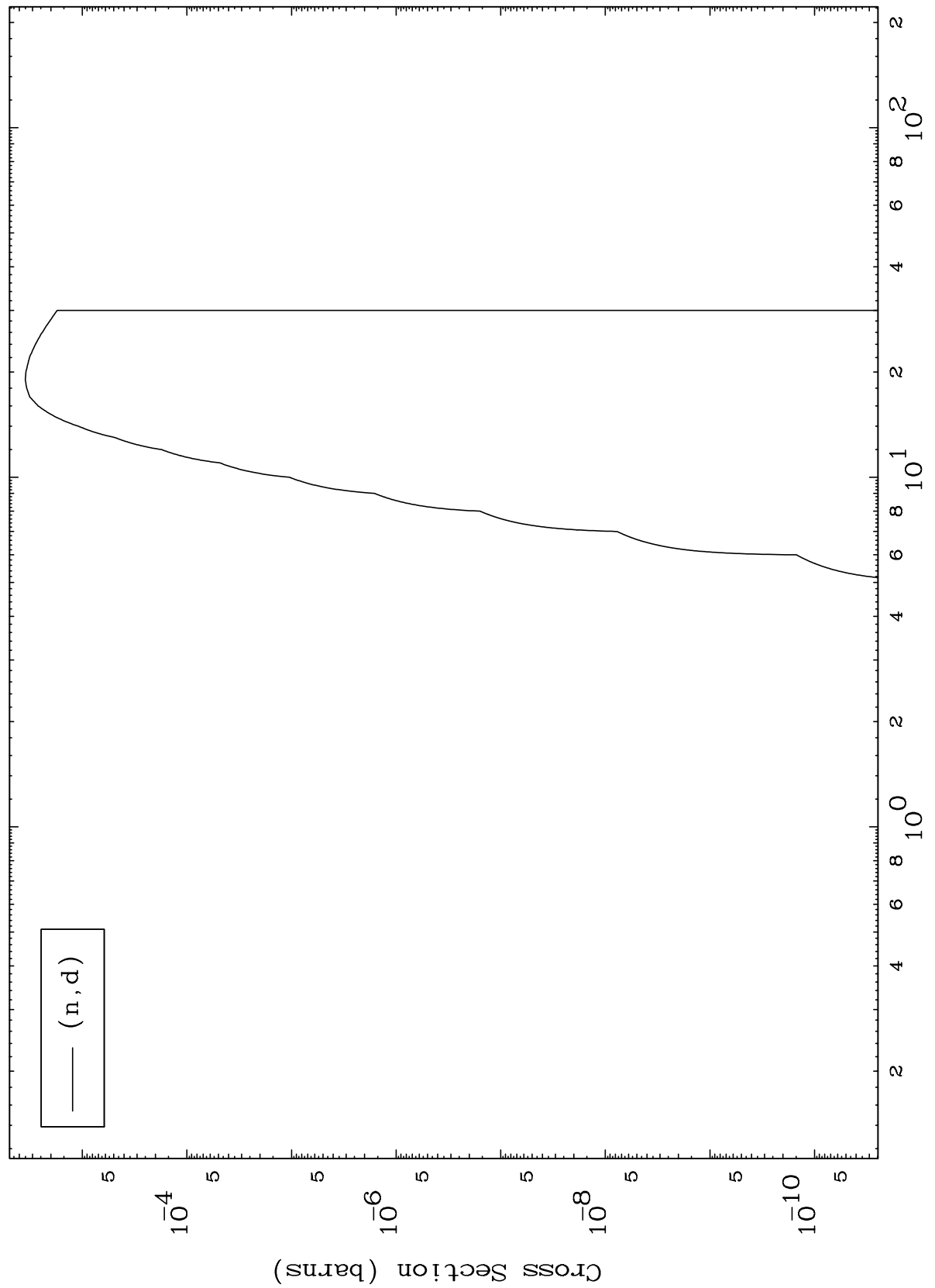
(n,p)

MAT 5153

(He-3,d) Levels

51-Sb-130m

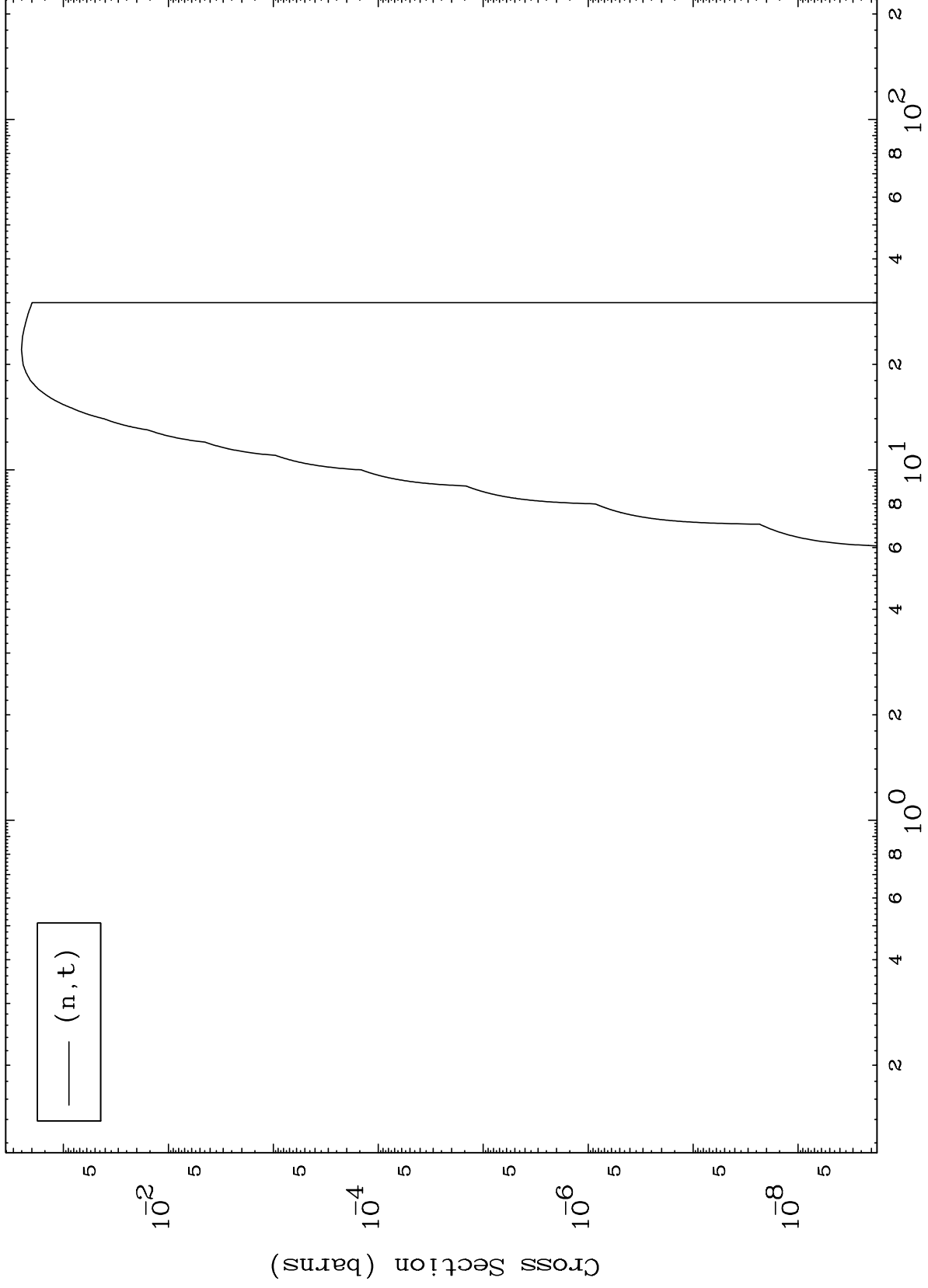
0 Kelvin Cross Sections



MAT 5153

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

51-Sb-130m

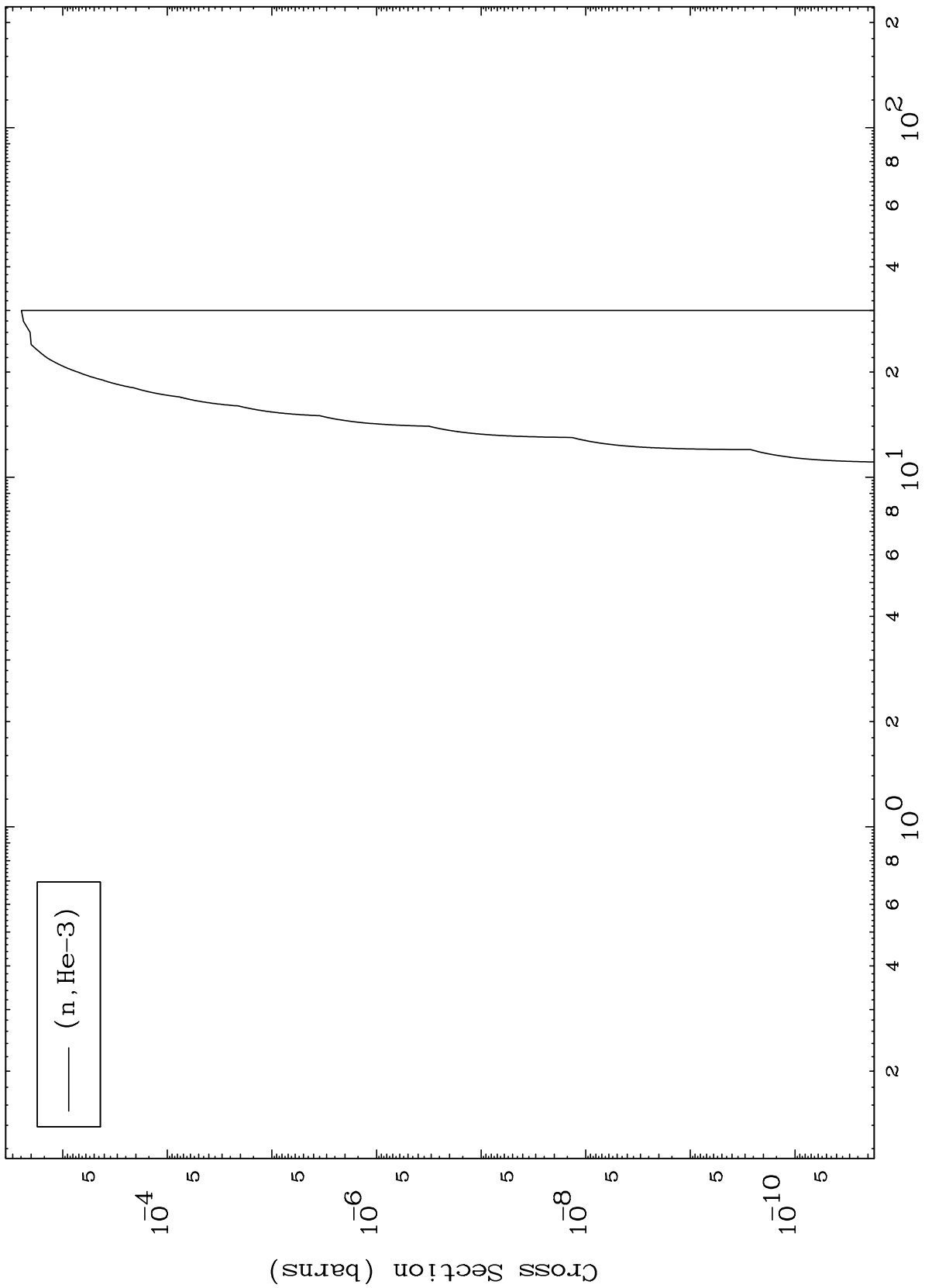


MAT 5153

(He-3, He3) Levels

51-Sb-130m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

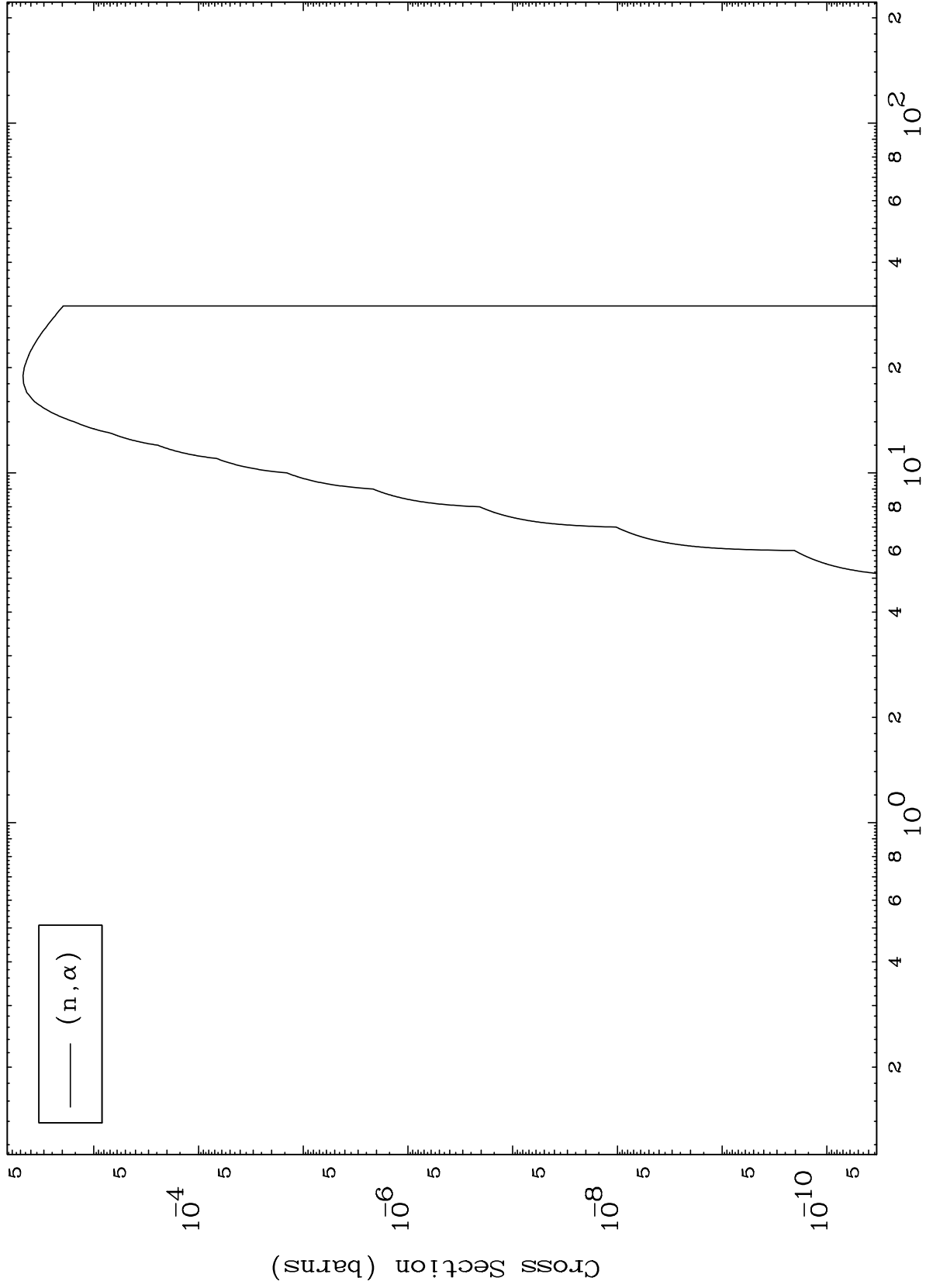
51-Sb-130m

MAT 5153

(He-3, α) Levels

51-Sb-130m

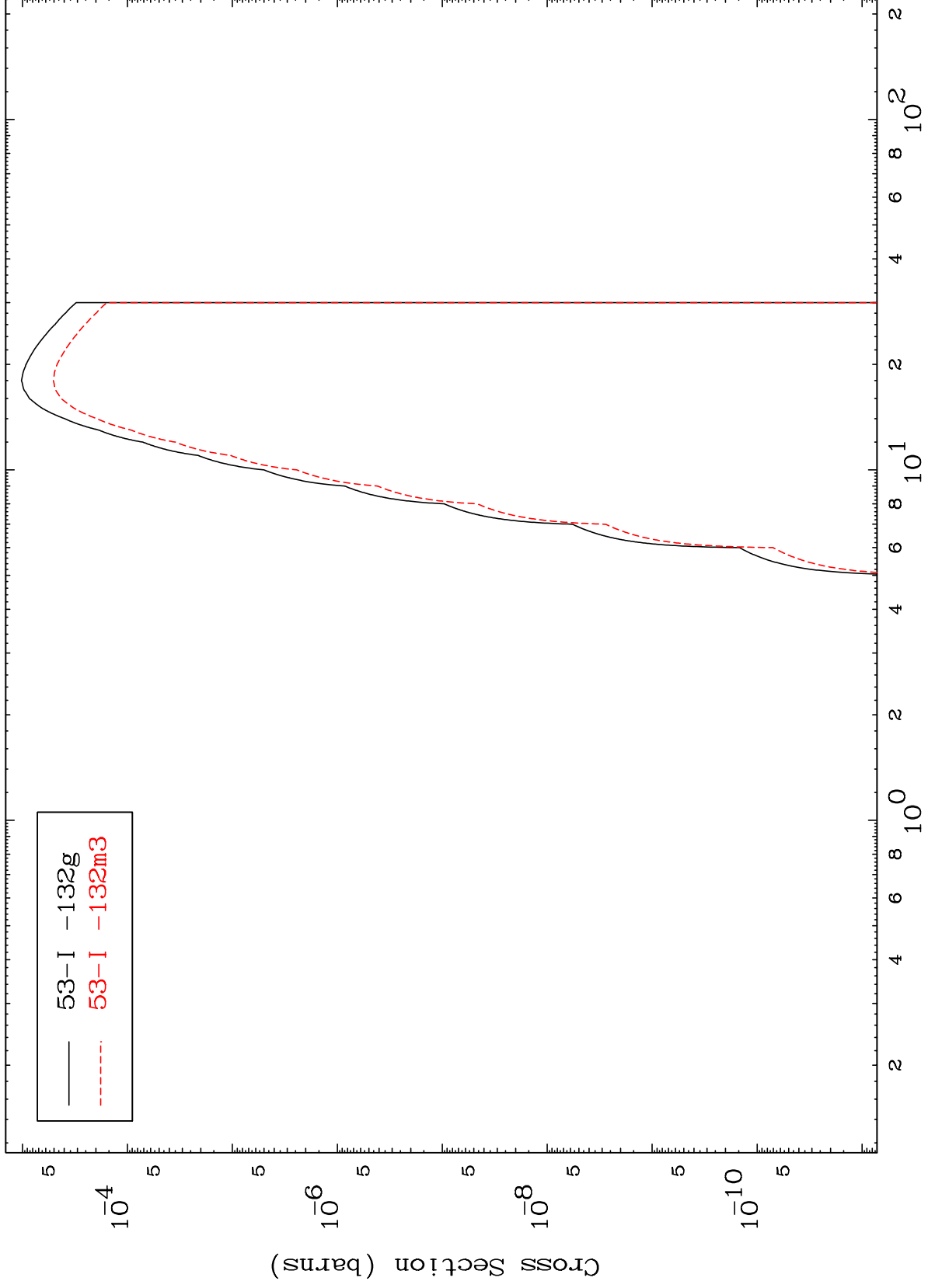
0 Kelvin Cross Sections



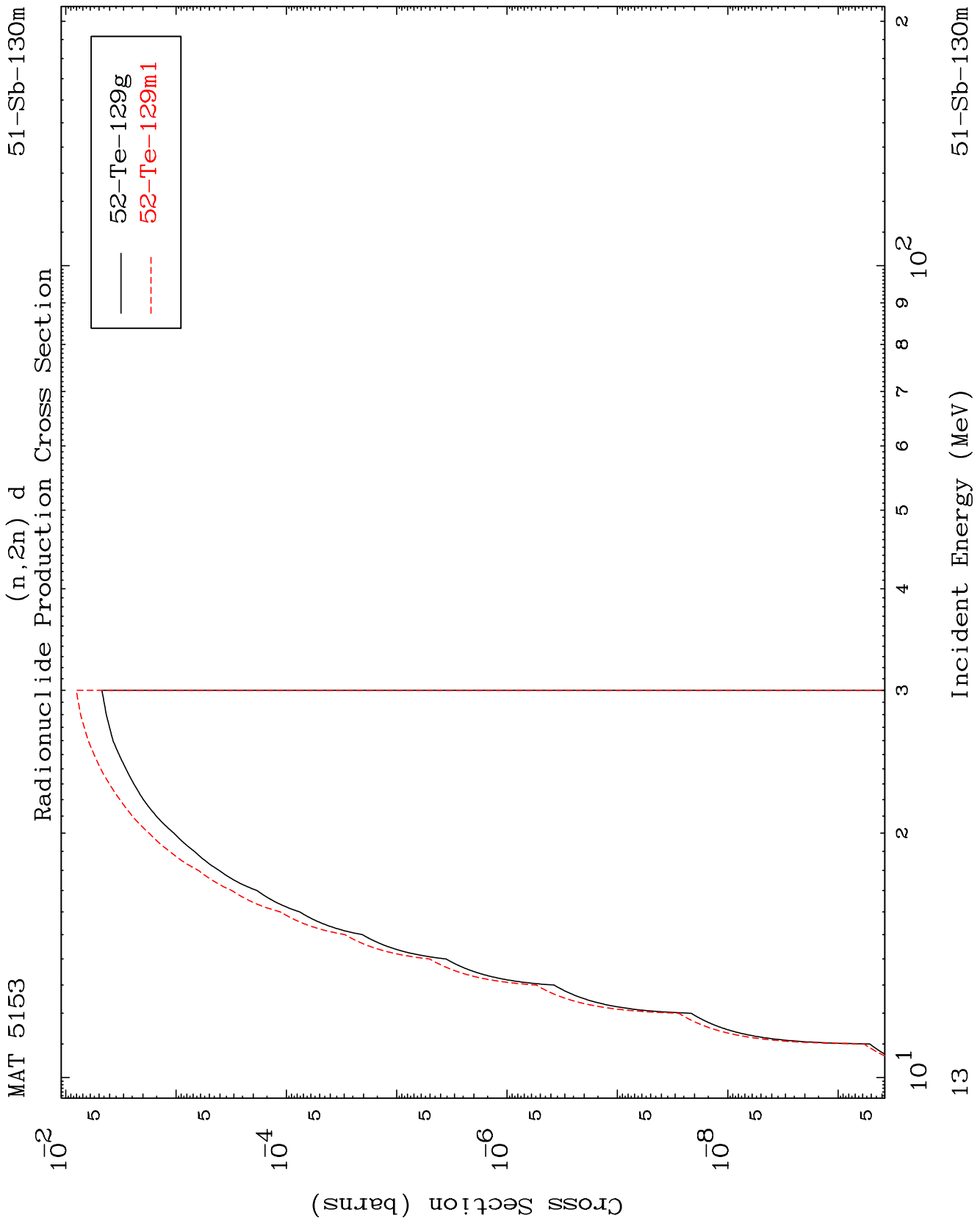
MAT 5153

Radionuclide Production Cross Section

51-Sb-130m



53-I -132g
53-I -132m3

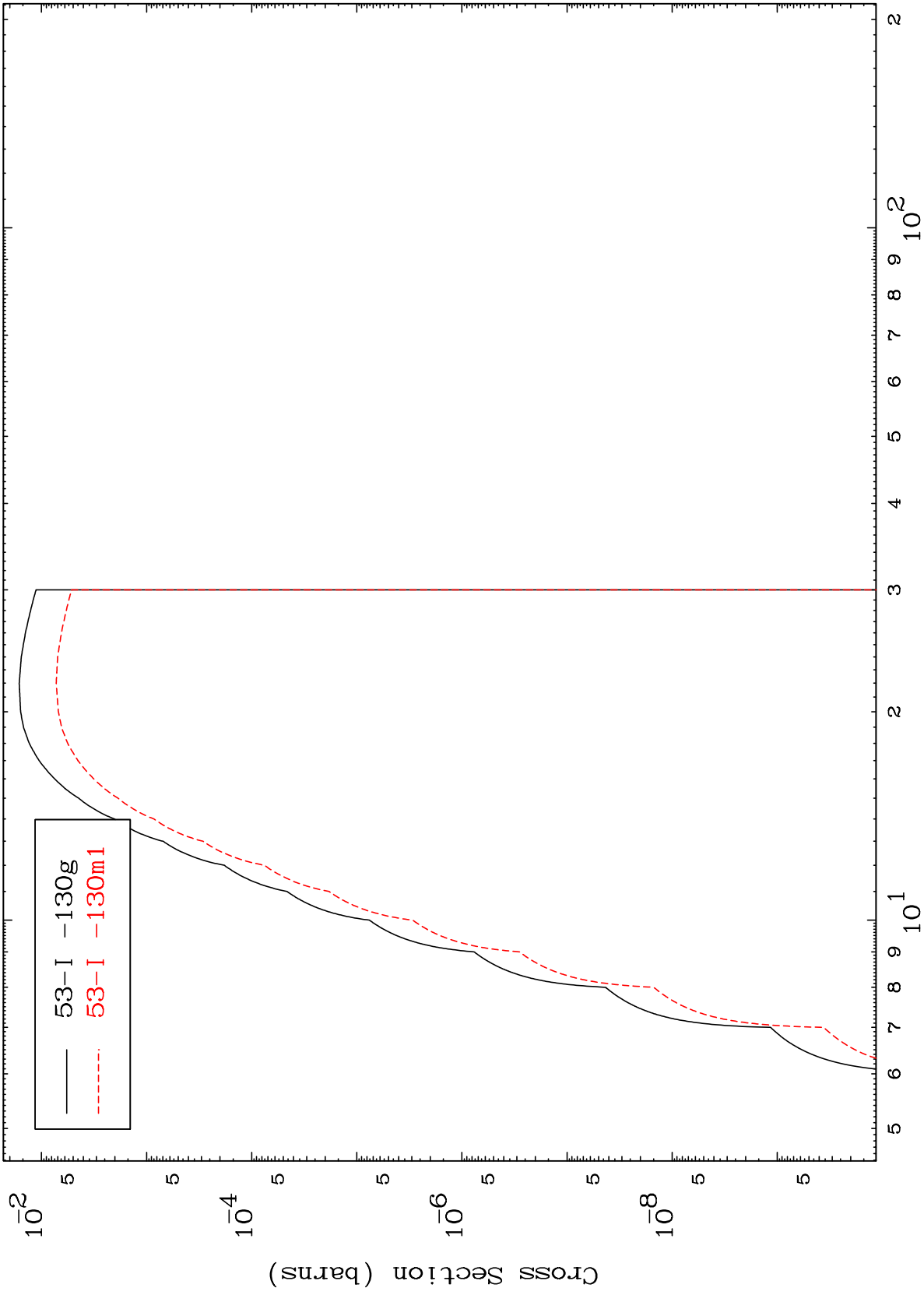


MAT 5153

(n,3n)

51-Sb-130m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

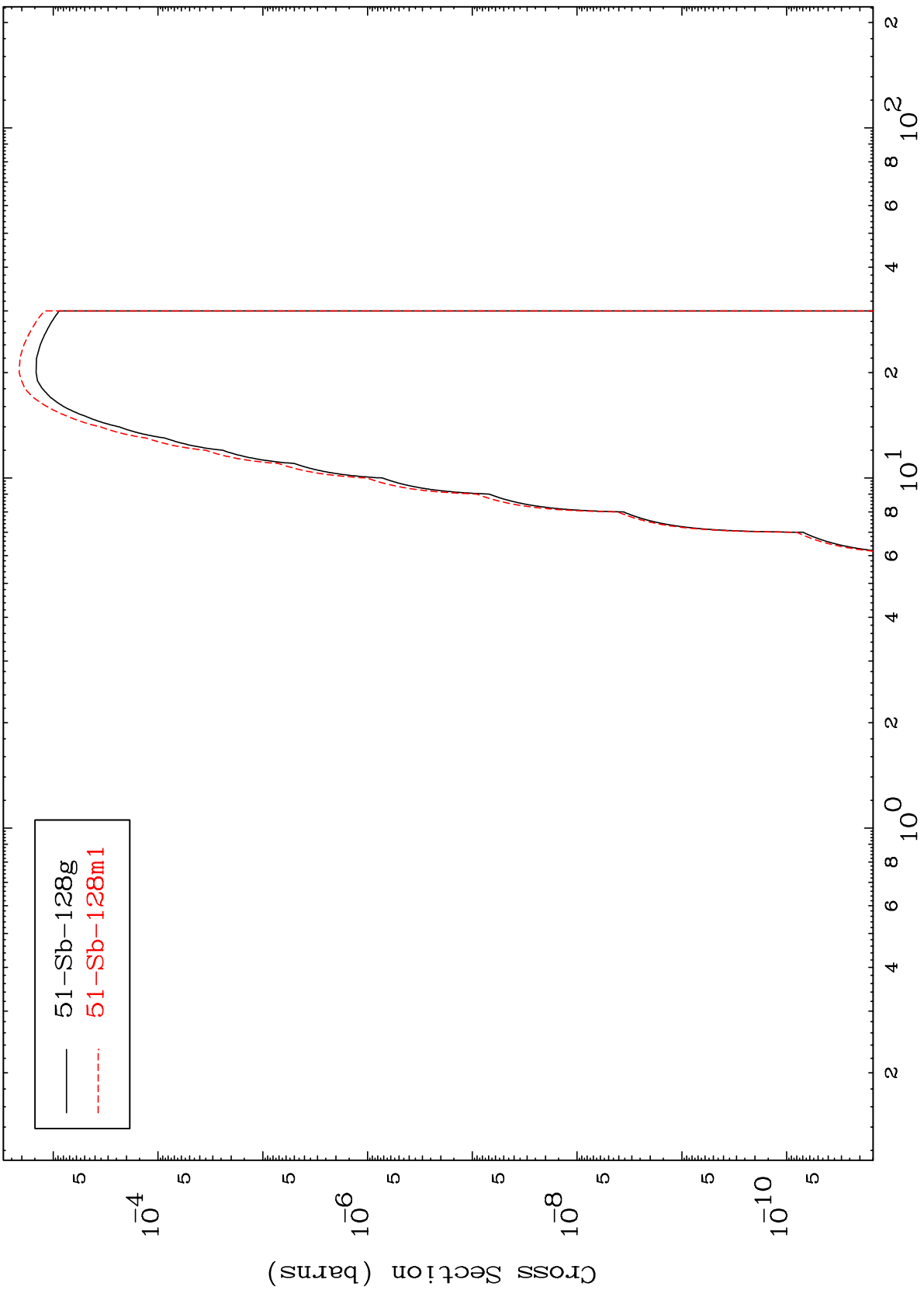
51-Sb-130m

MAT 5153

$(n, n') \alpha$

51-Sb-130m

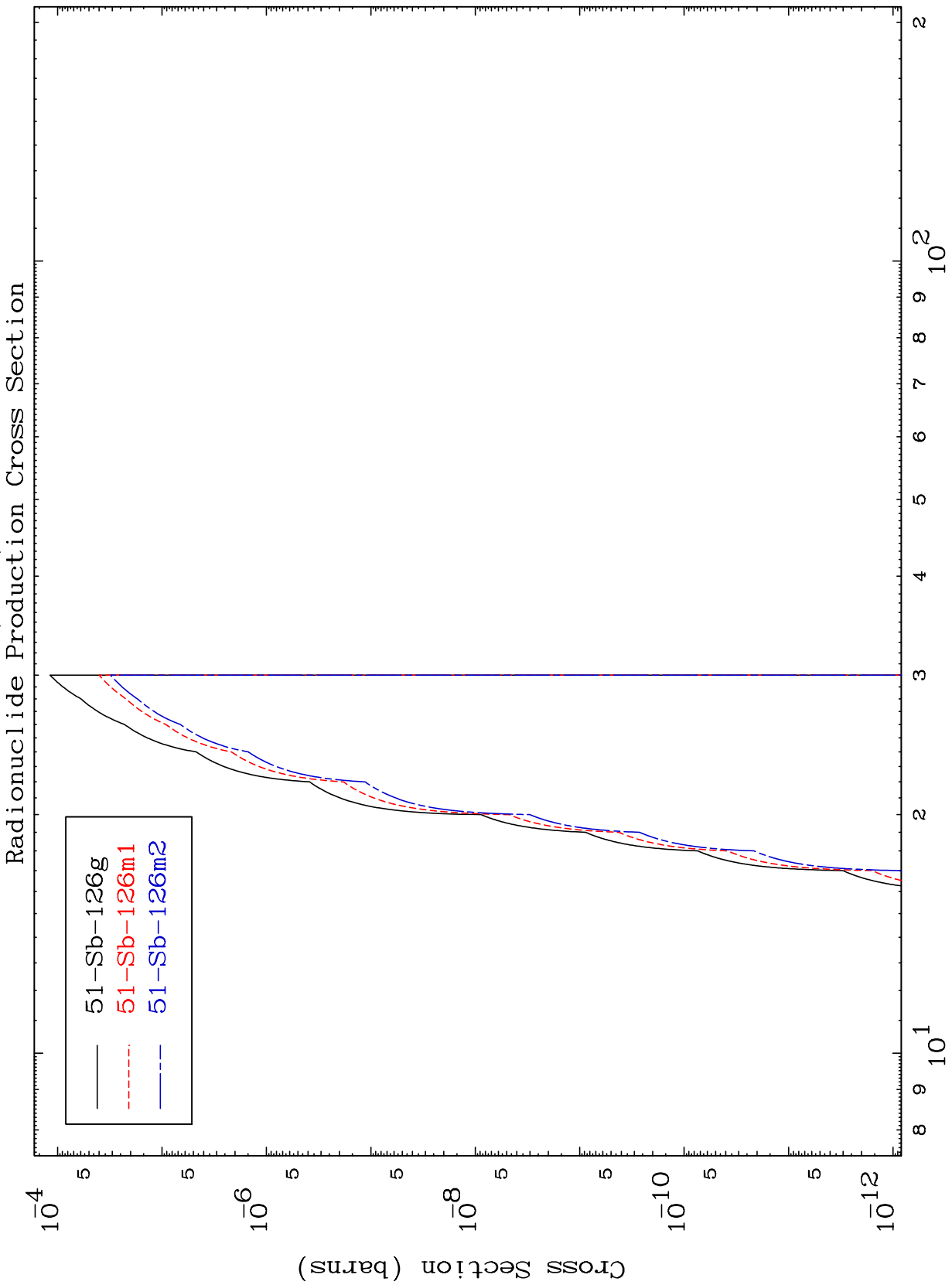
Radionuclide Production Cross Section



MAT 5153

(n,3n) α

51-Sb-130m



51-Sb-126g
51-Sb-126m1
51-Sb-126m2

16

Incident Energy (MeV)

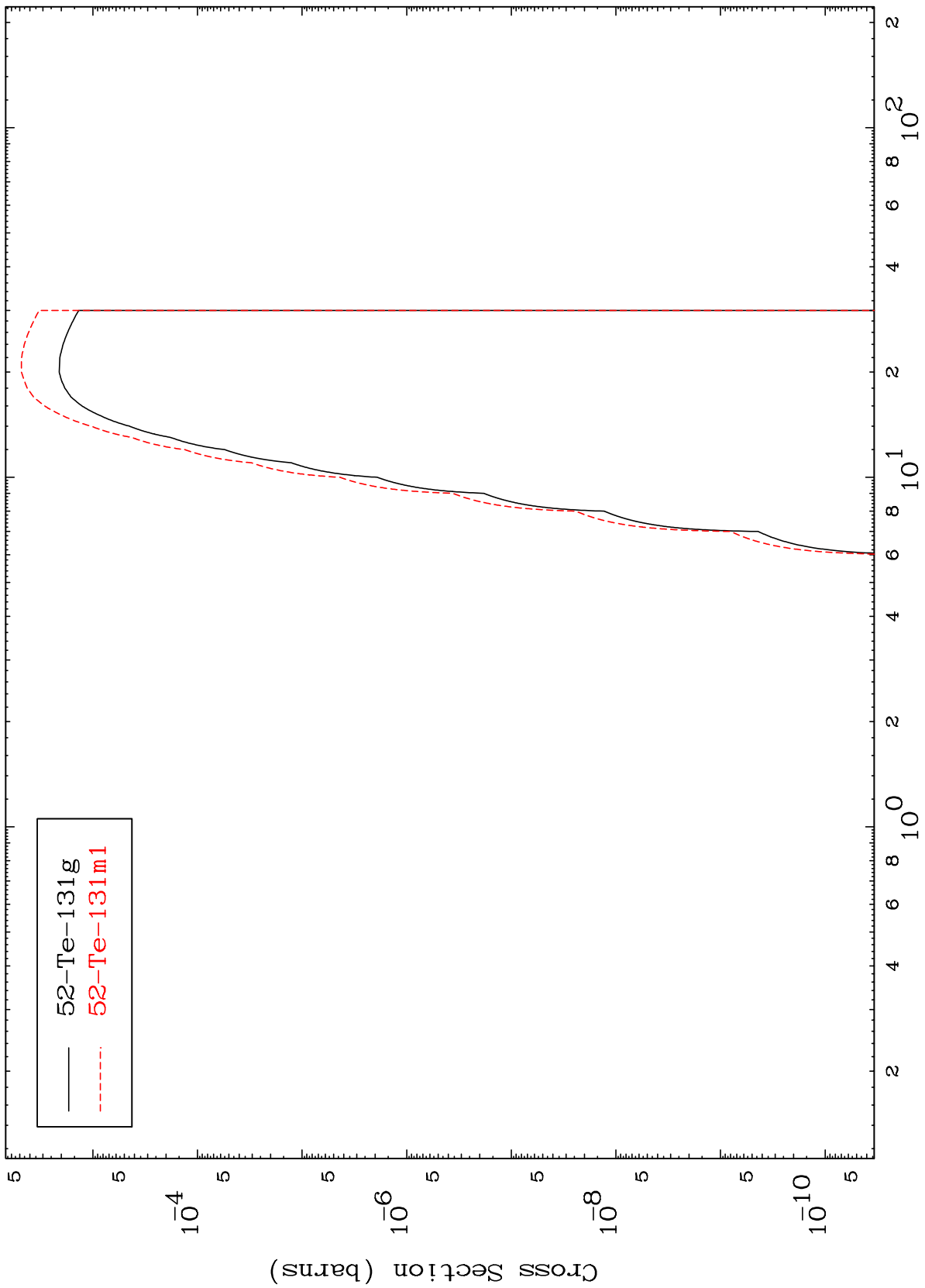
51-Sb-130m

MAT 5153

(n,n') p

51-Sb-130m

Radionuclide Production Cross Section

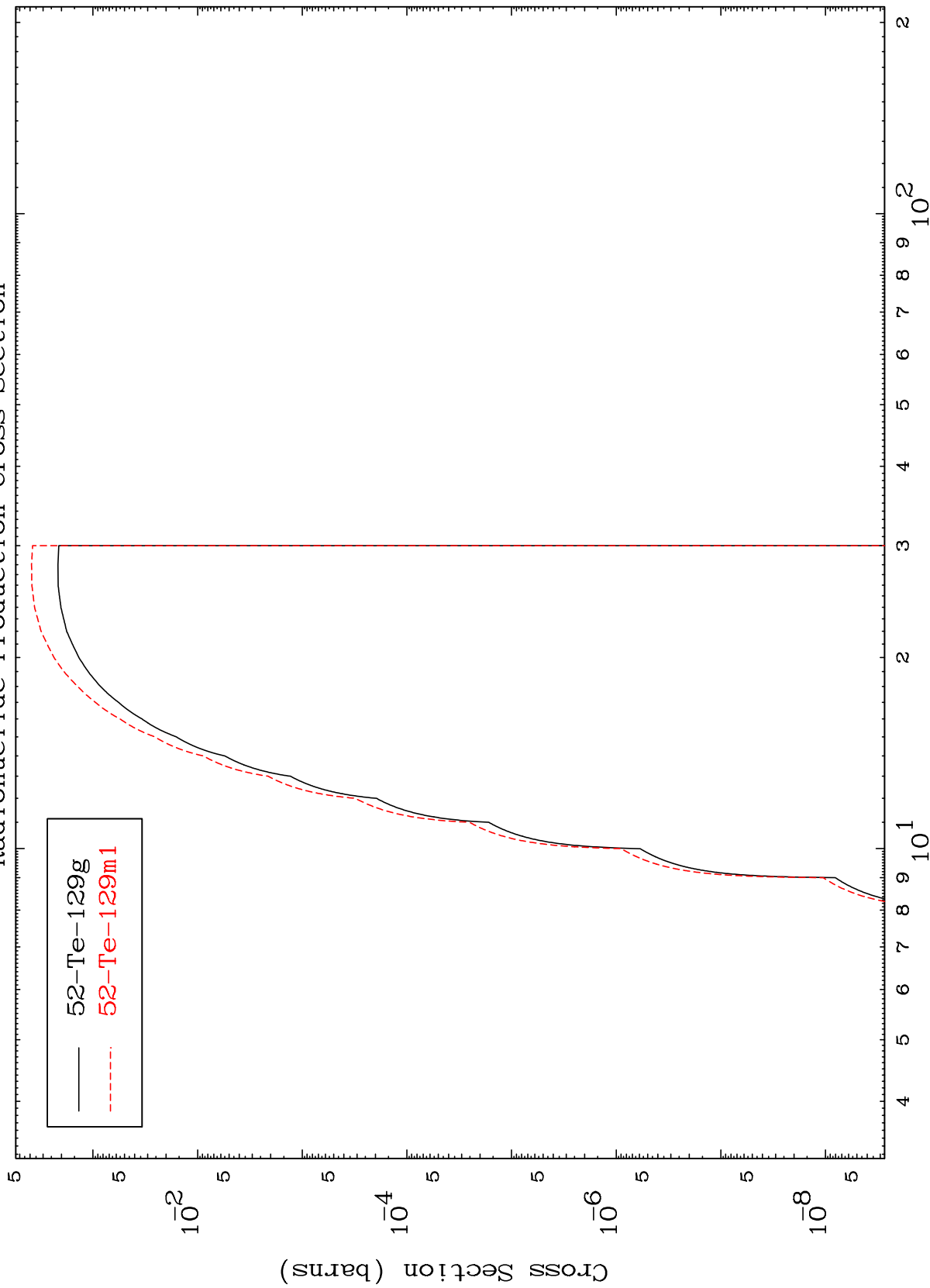


MAT 5153

(n,n') t

51-Sb-130m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

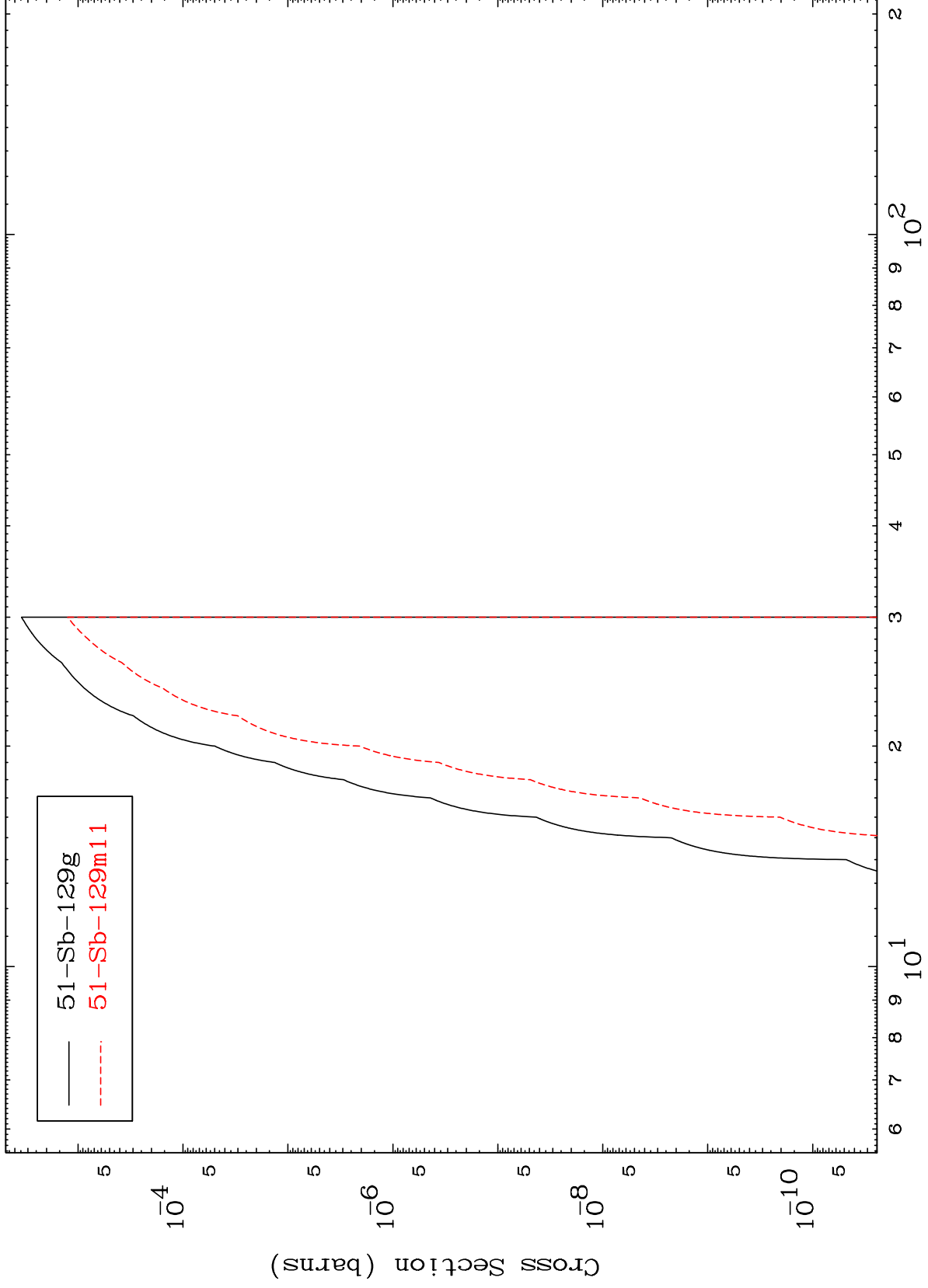
51-Sb-130m

MAT 5153

(n,n') He-3

51-Sb-130m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

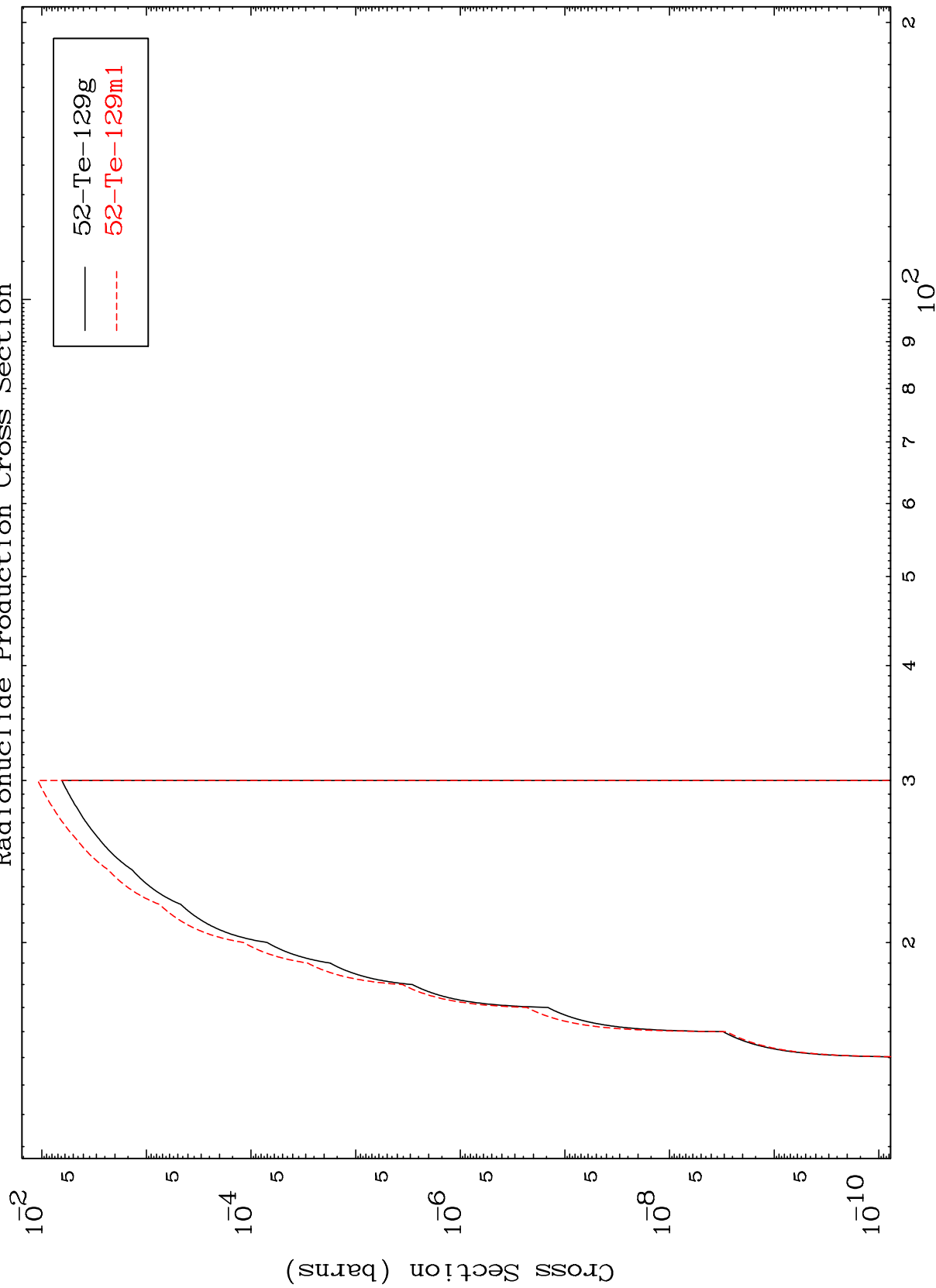
51-Sb-130m

MAT 5153

(n,3n) p

51-Sb-130m

Radionuclide Production Cross Section



Incident Energy (MeV)

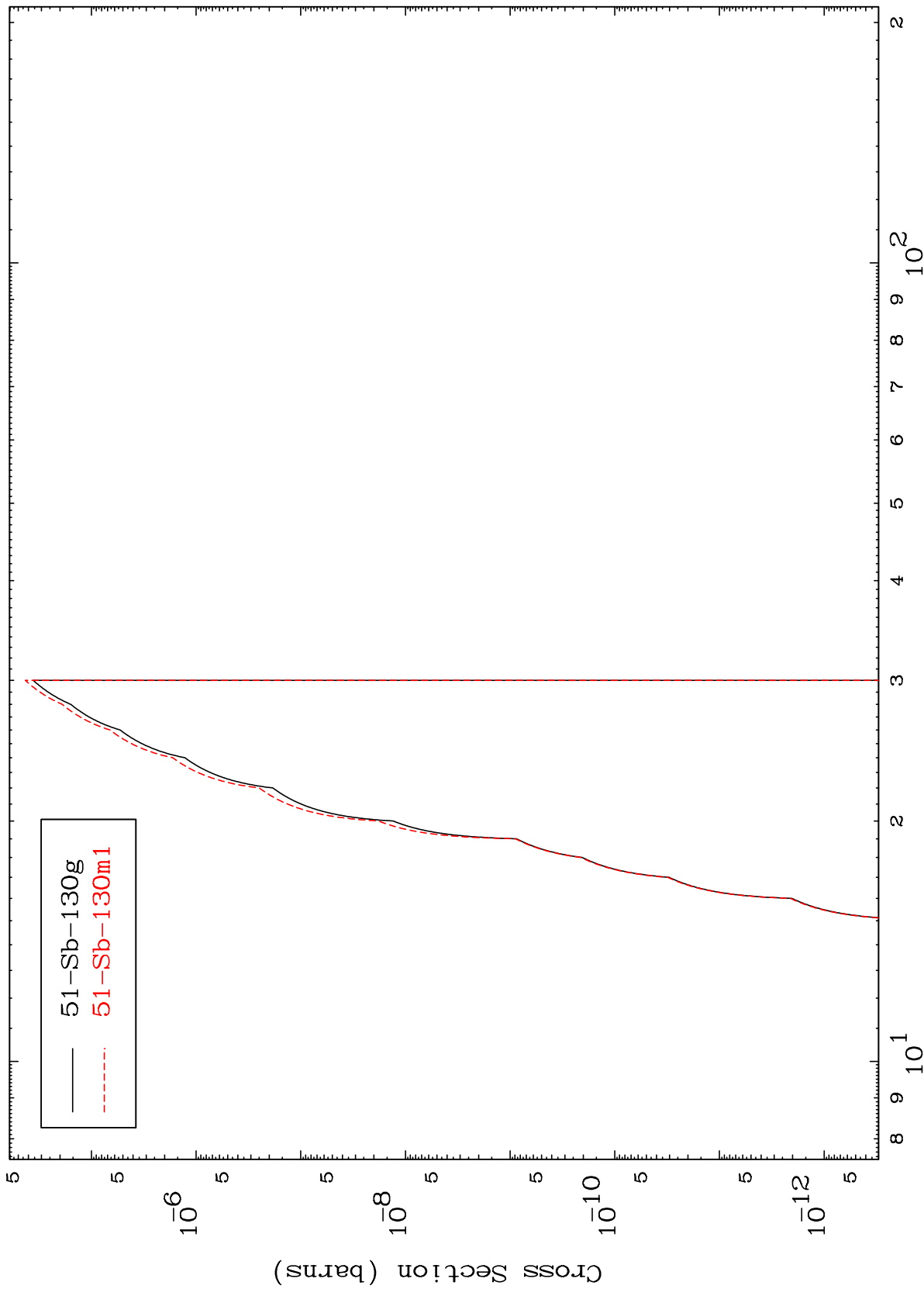
51-Sb-130m

20

MAT 5153

51-Sb-130m

(n,2n) p
Radionuclide Production Cross Section



21

51-Sb-130m

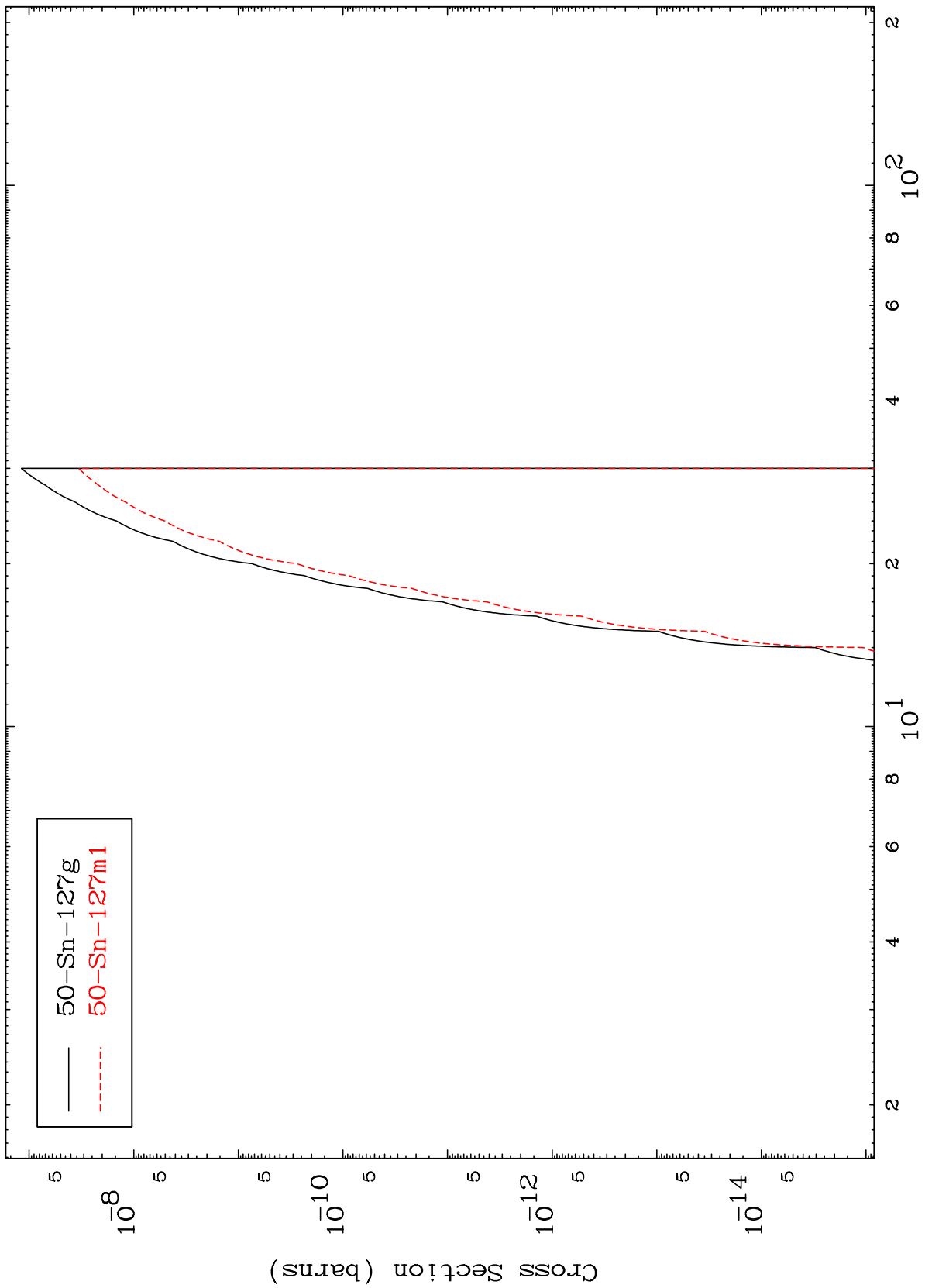
Incident Energy (MeV)

MAT 5153

(n,n') p α

51-Sb-130m

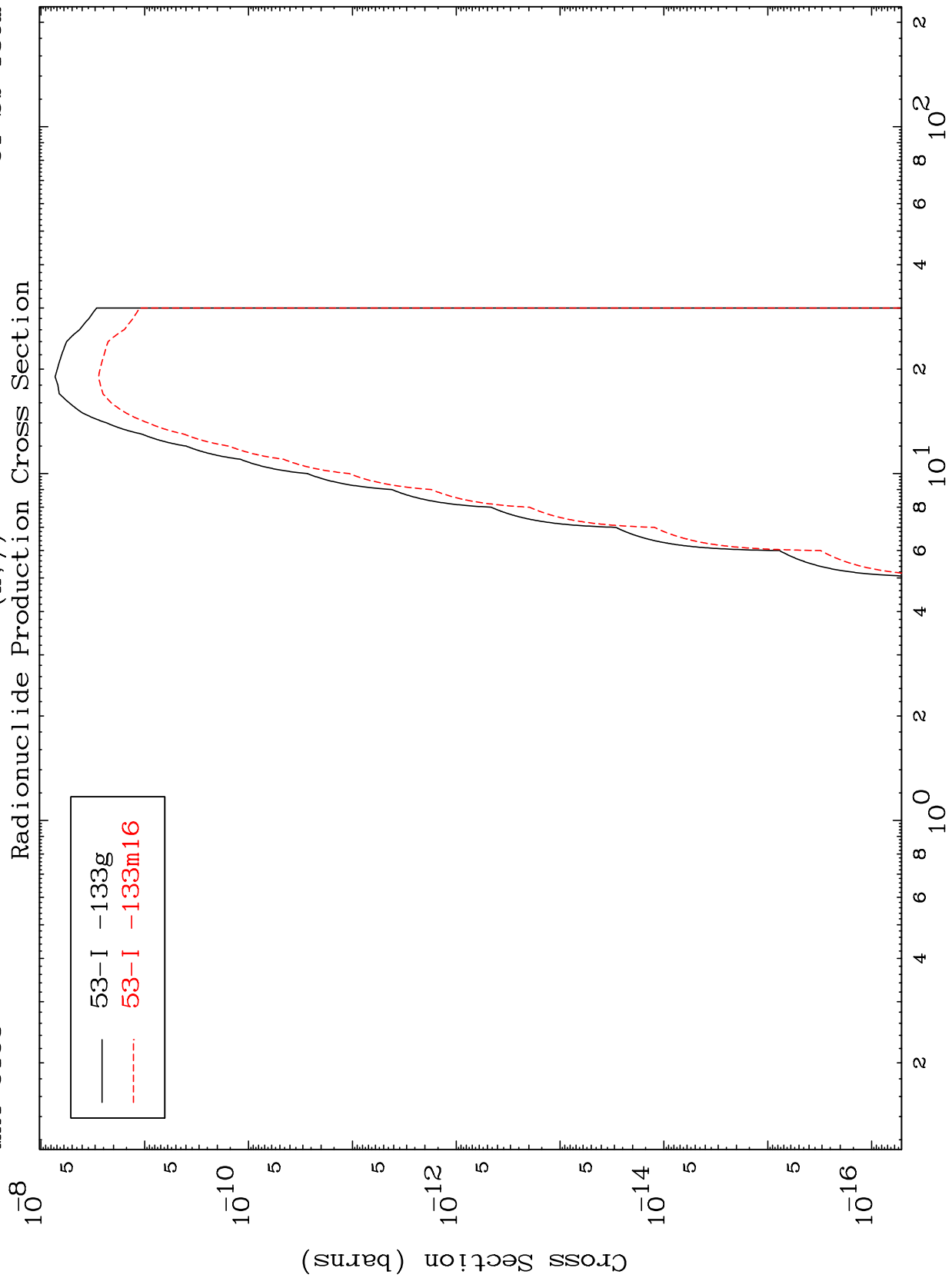
Radionuclide Production Cross Section



MAT 5153

51-Sb-130m

(n, γ)
Radionuclide Production Cross Section



53-I -133g
53-I -133m16

51-Sb-130m

Incident Energy (MeV)

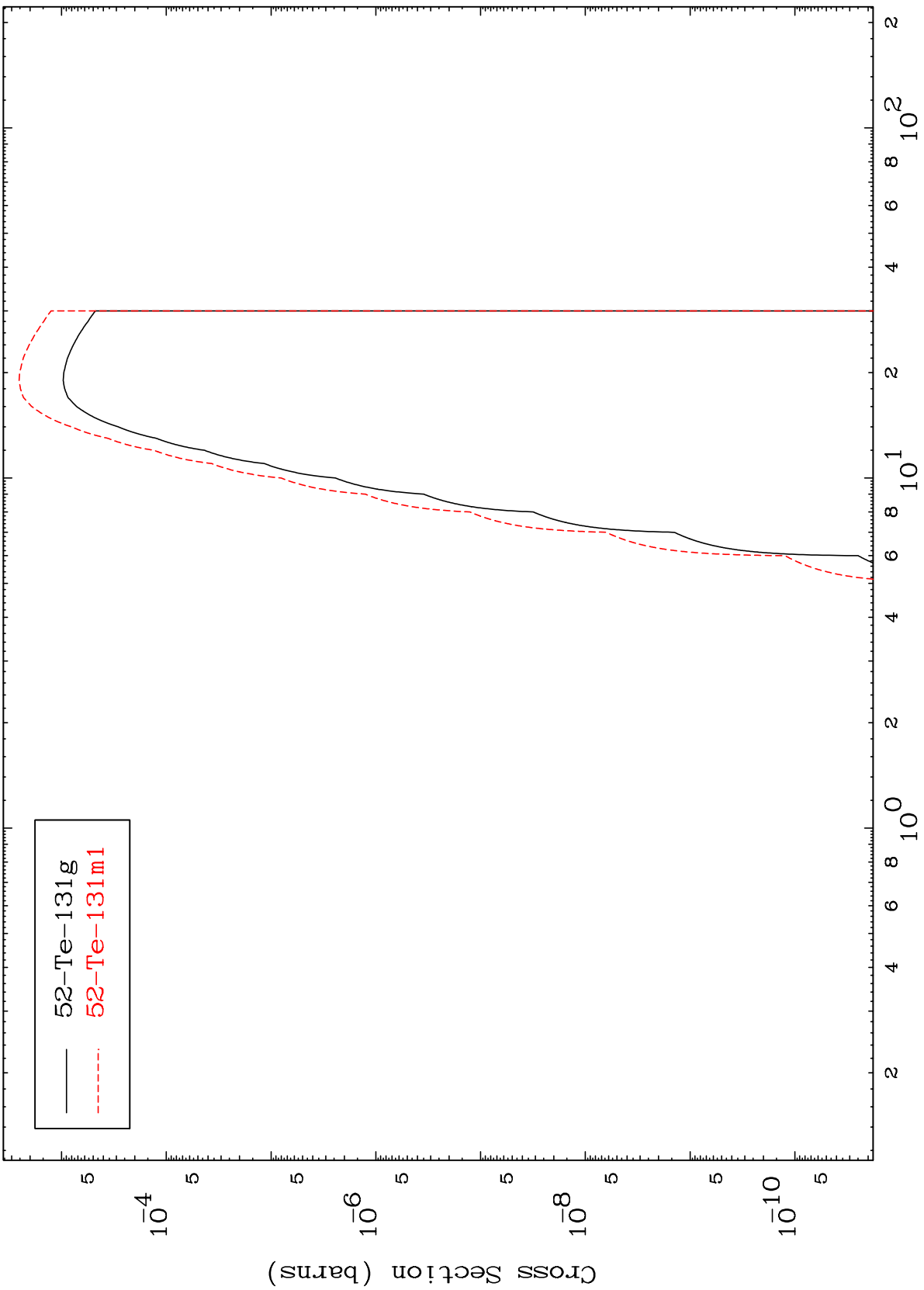
23

MAT 5153

(n,d)

51-Sb-130m

Radionuclide Production Cross Section



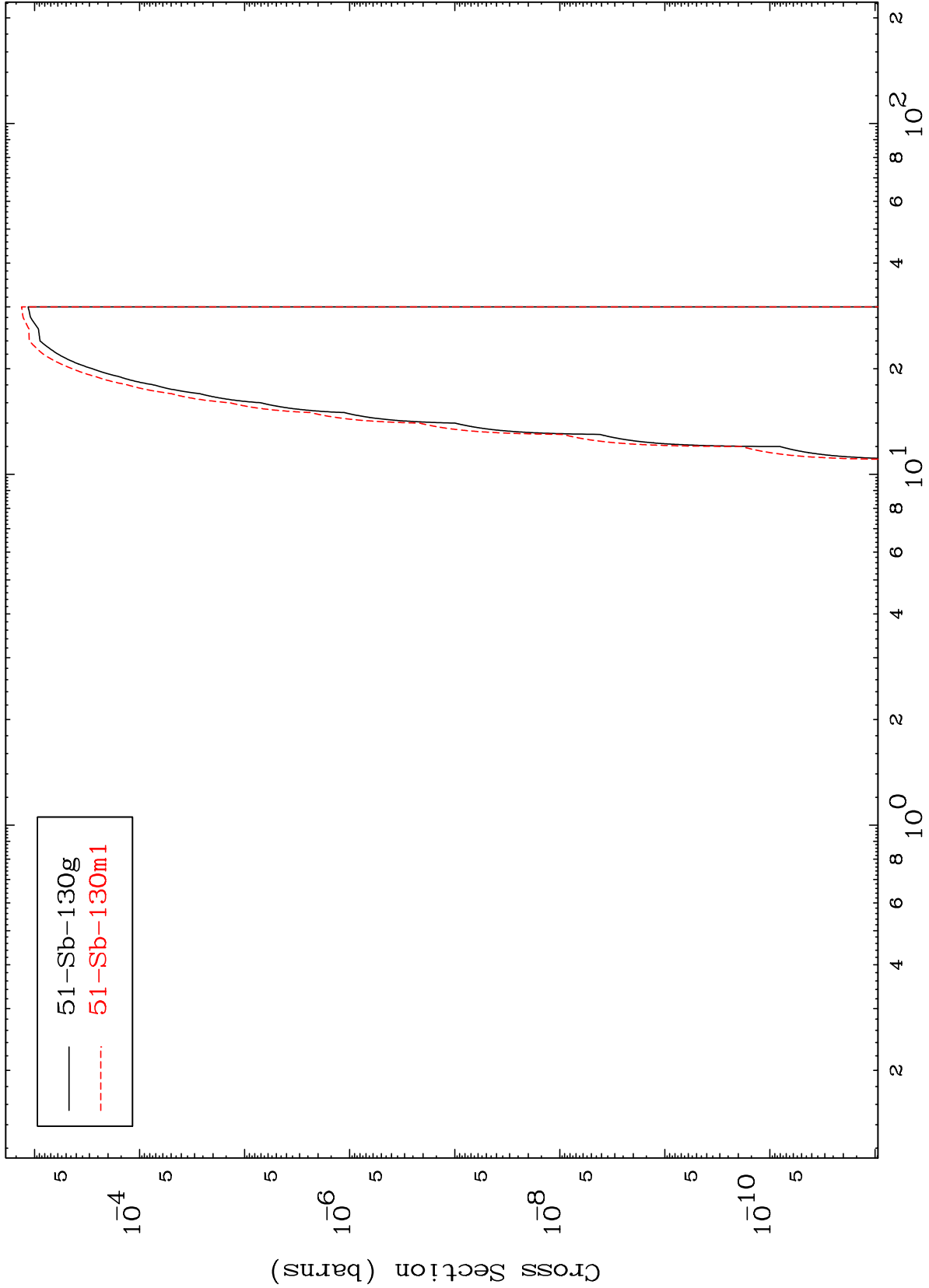
52-Te-131g
52-Te-131m1

MAT 5153

(n,He-3)

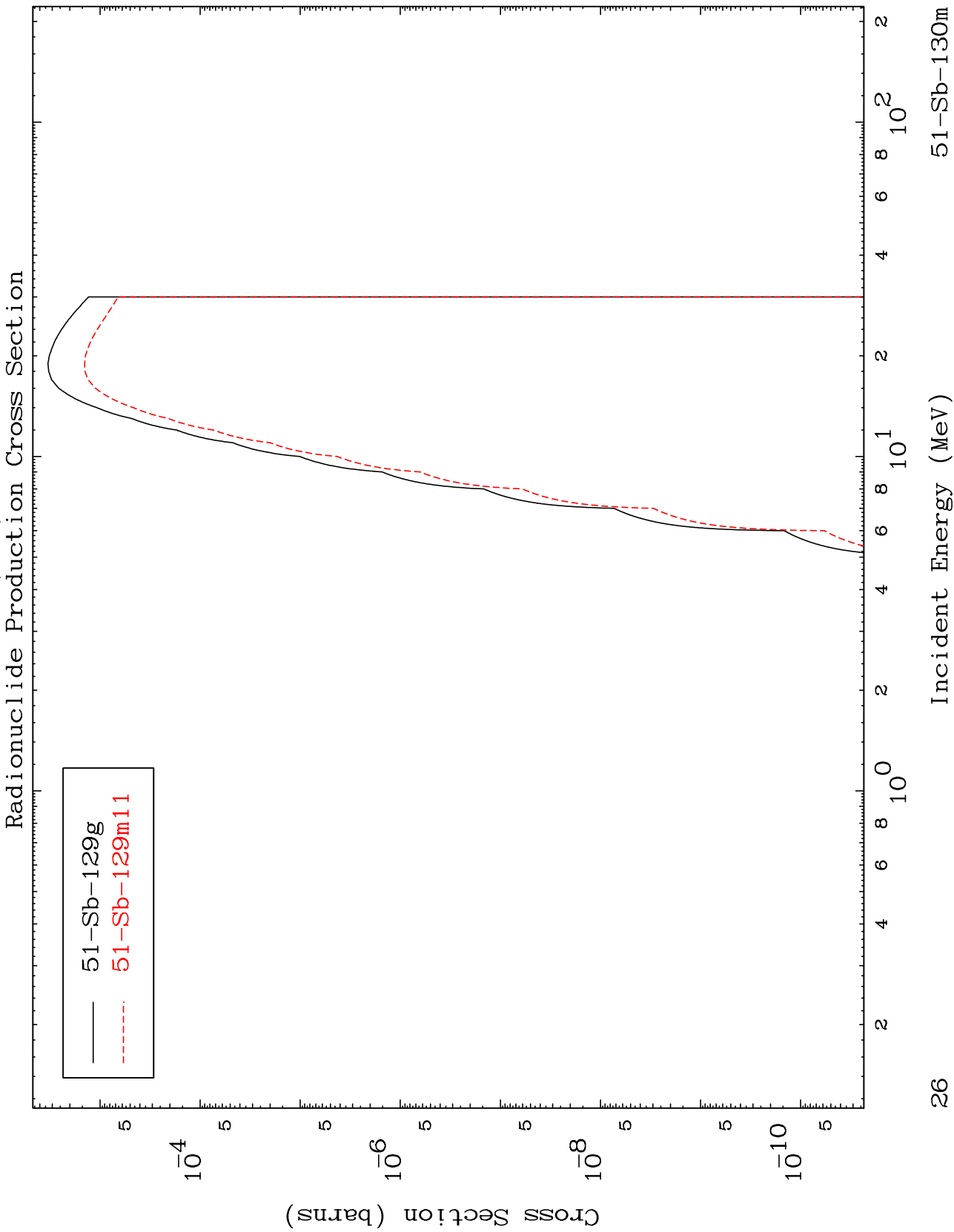
51-Sb-130m

Radionuclide Production Cross Section



MAT 5153

51-Sb-130m

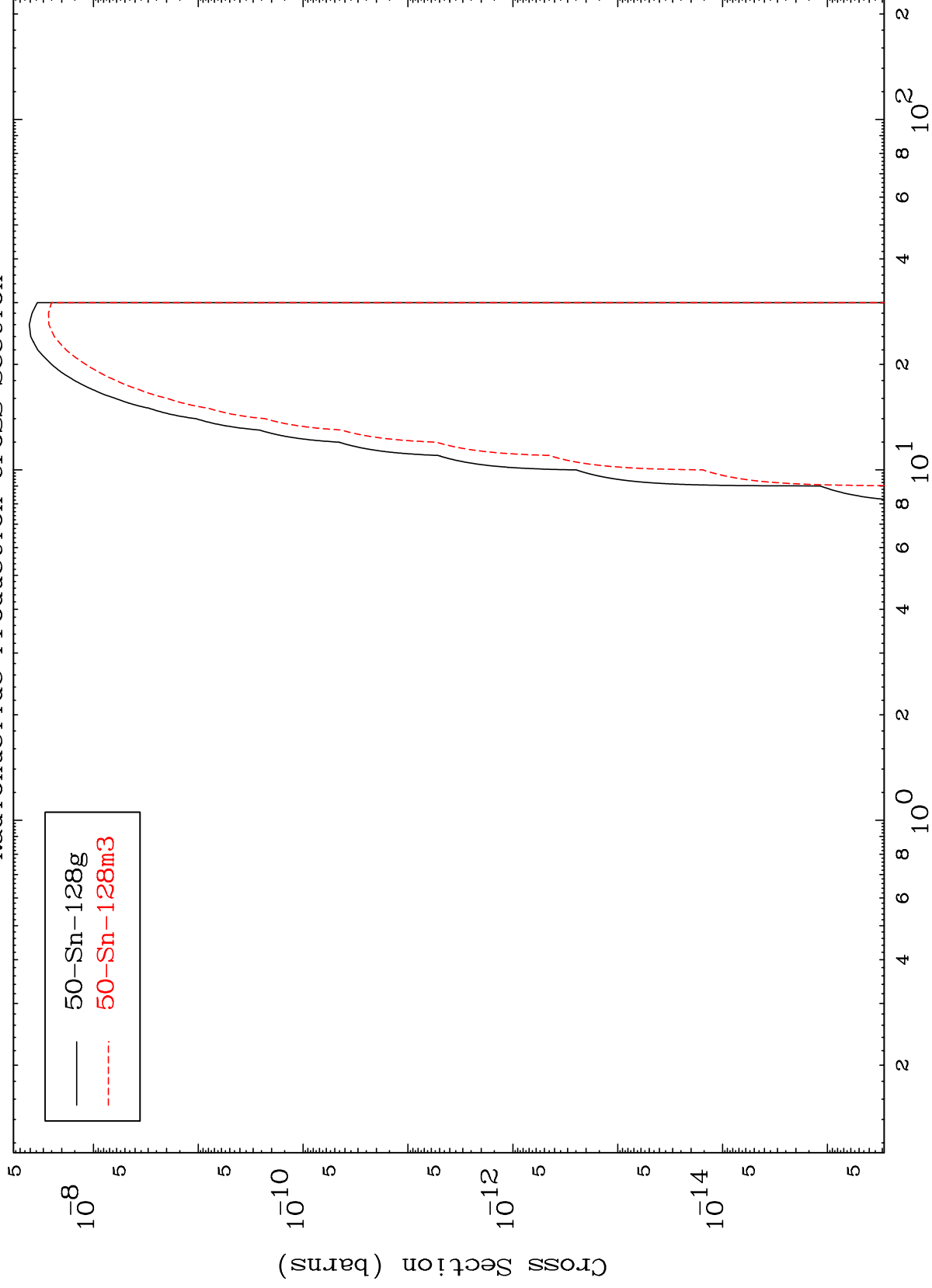


MAT 5153

(n,p) α

51-Sb-130m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

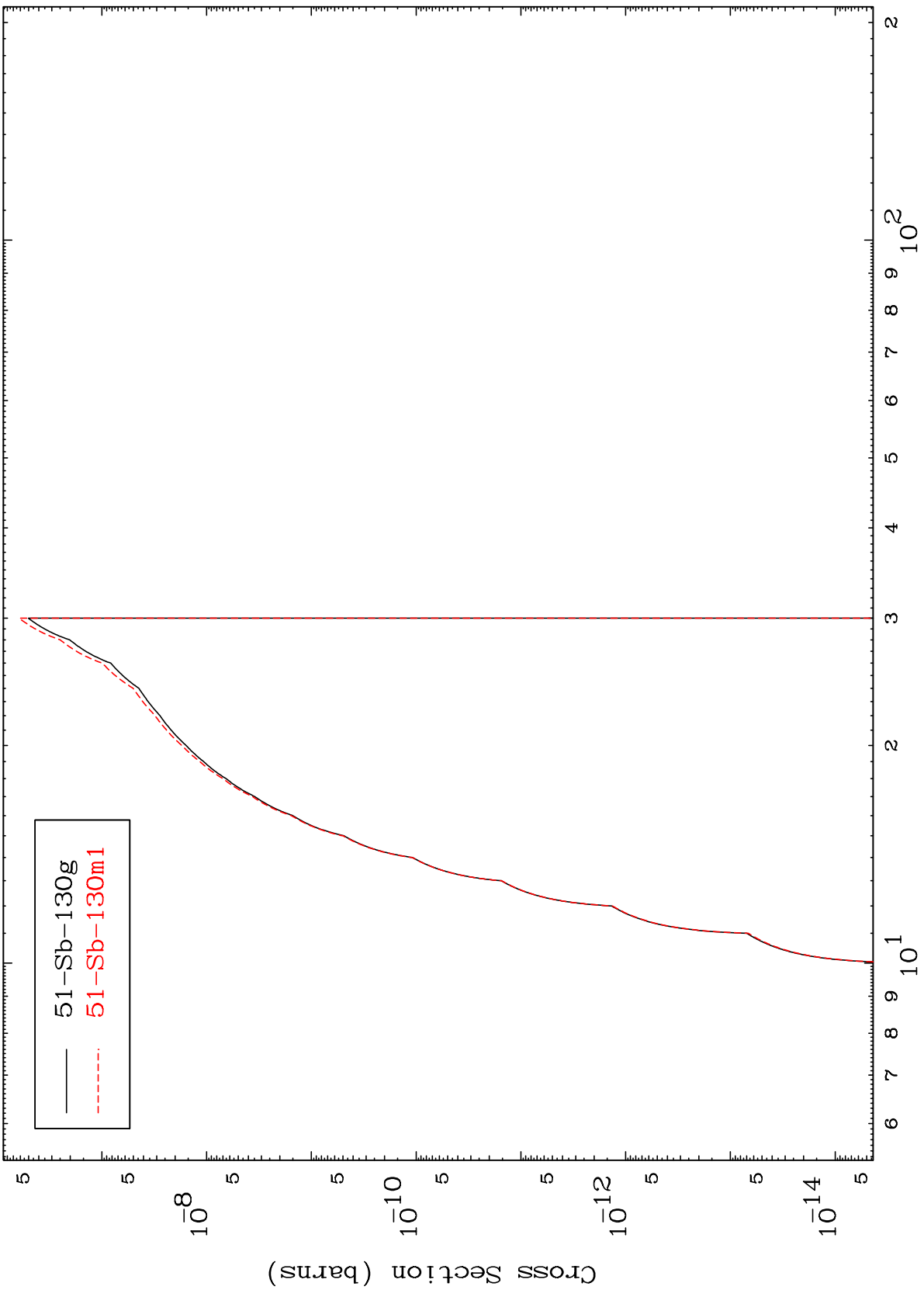
51-Sb-130m

MAT 5153

(n,p) d

51-Sb-130m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

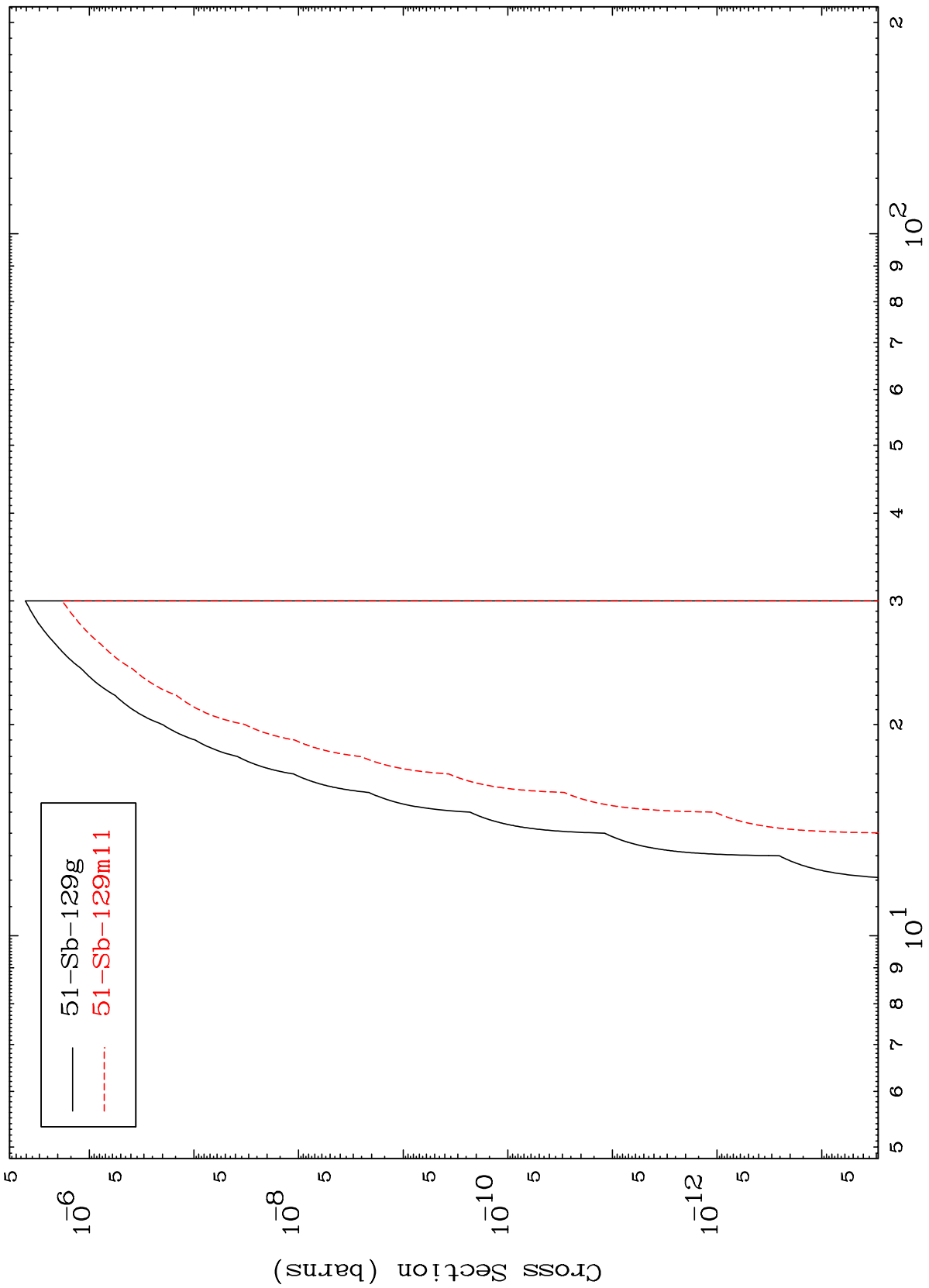
51-Sb-130m

MAT 5153

(n,p) t

51-Sb-130m

Radionuclide Production Cross Section



51-Sb-129g
51-Sb-129m11

Incident Energy (MeV)

51-Sb-130m

29

MAT 5153

(n,d) α

51-Sb-130m

Radionuclide Production Cross Section

