

Program EVALPLOT
(Version 2021-1)

by

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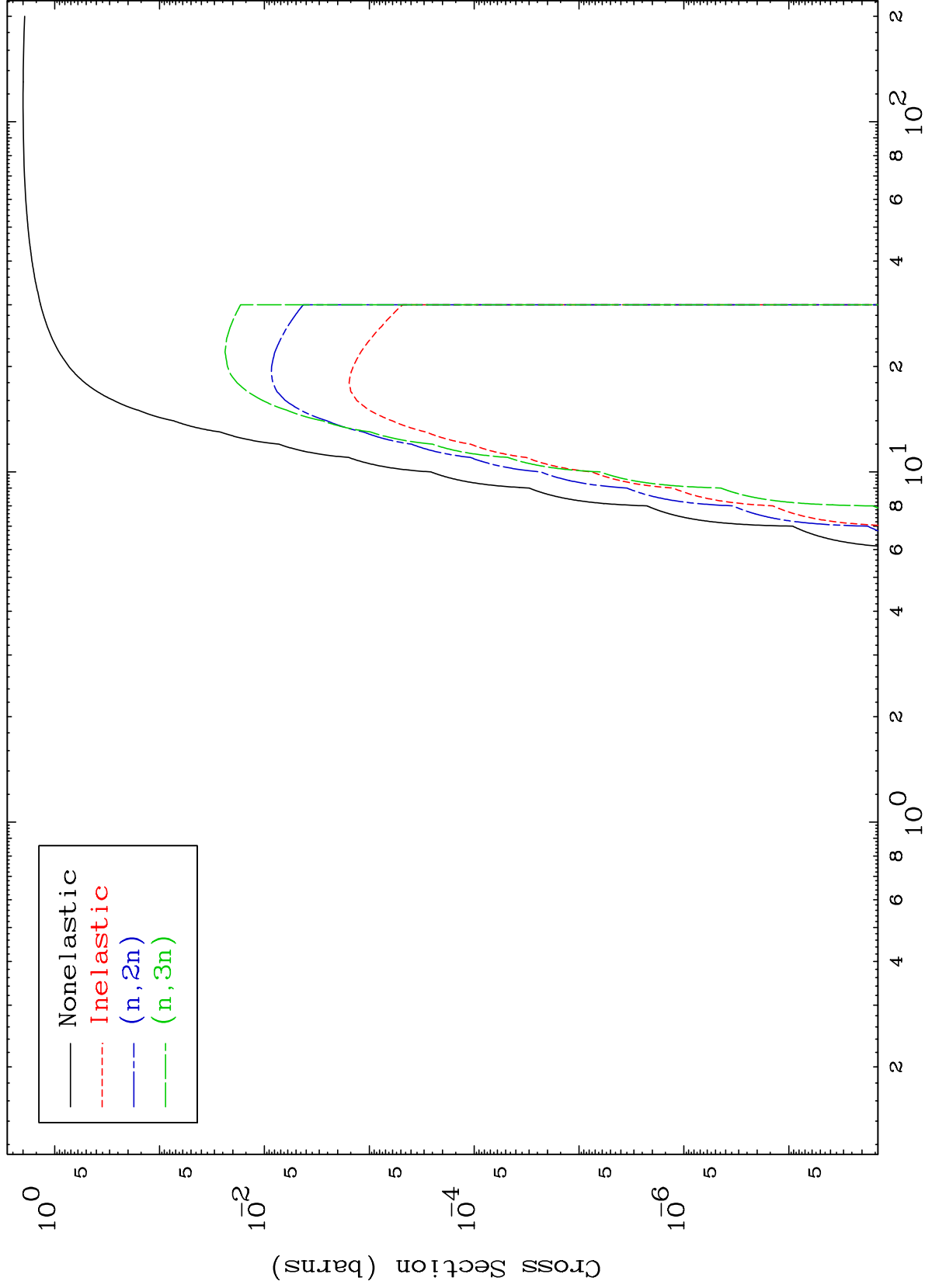
Press Mouse Button to Start

MAT 5152

He-3 Major

51-Sb-130

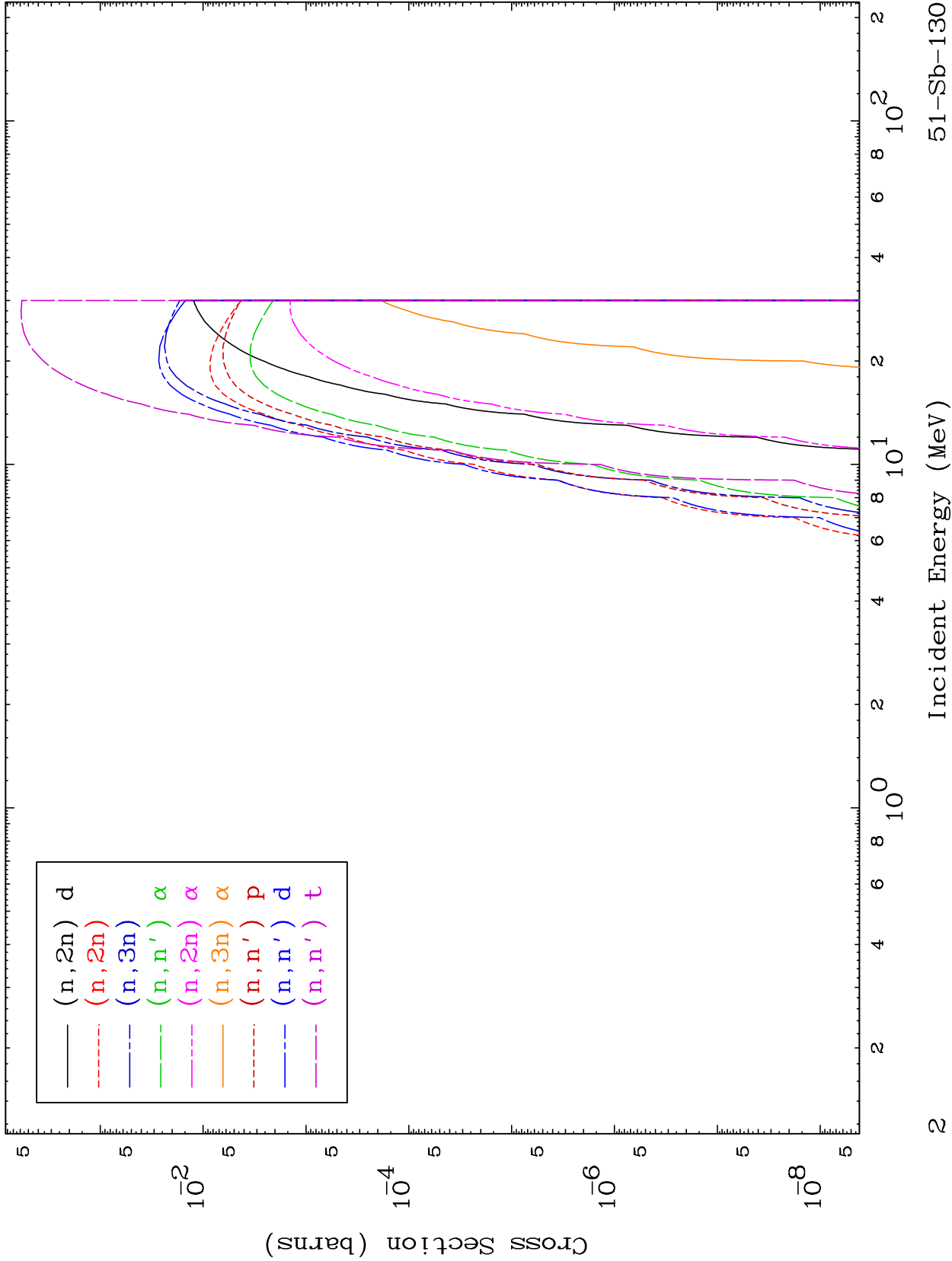
0 Kelvin Cross Sections

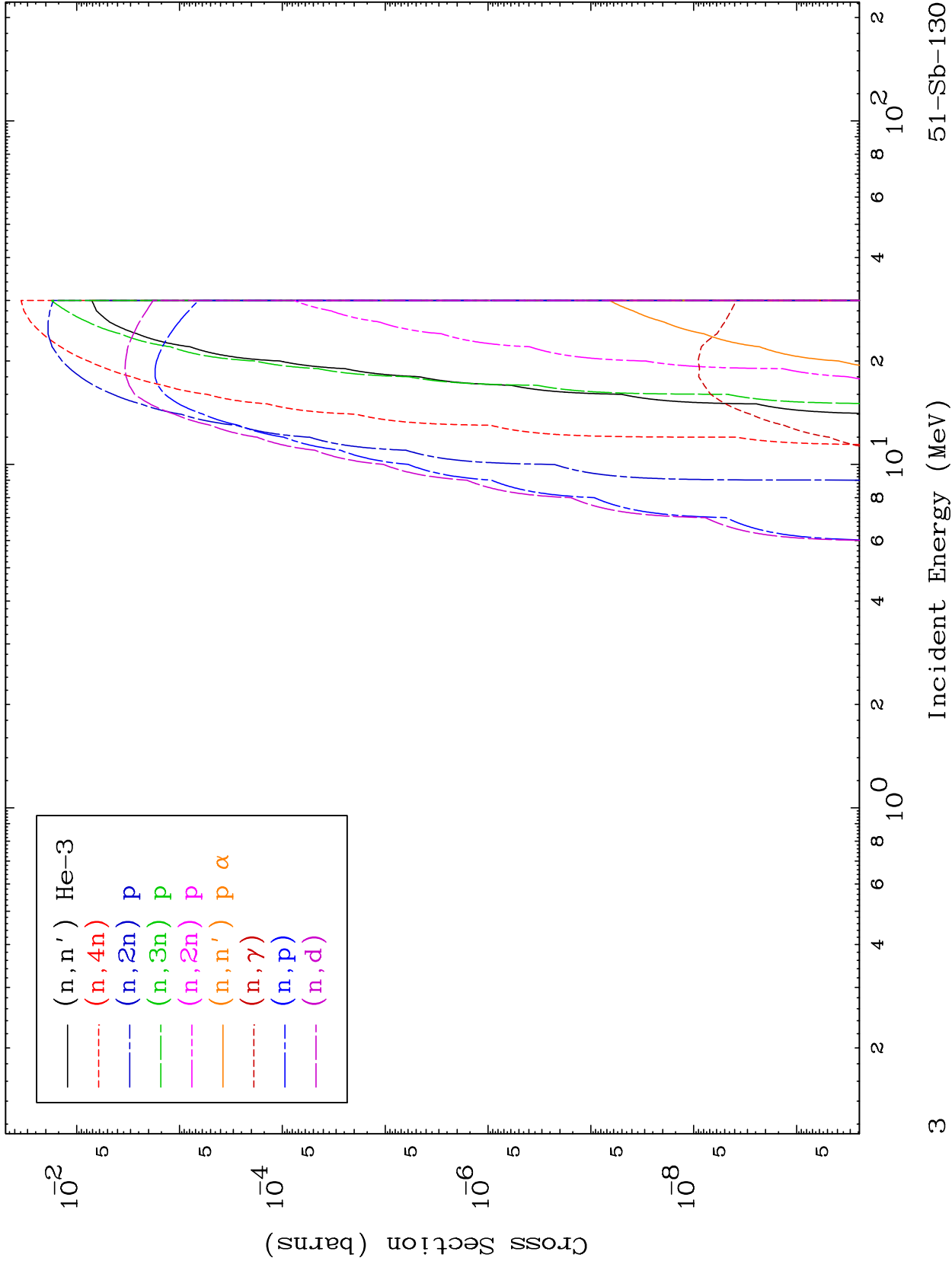


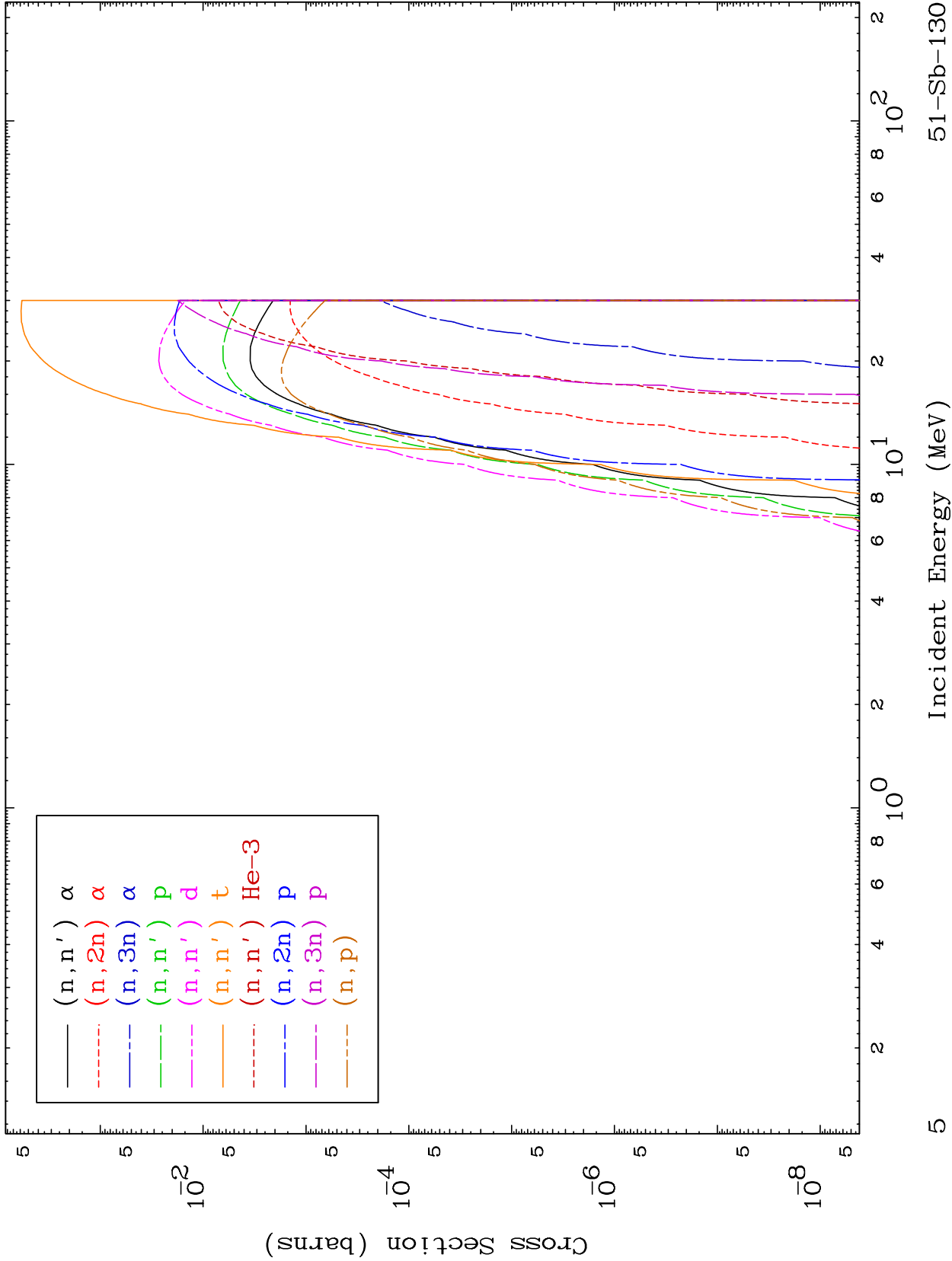
1

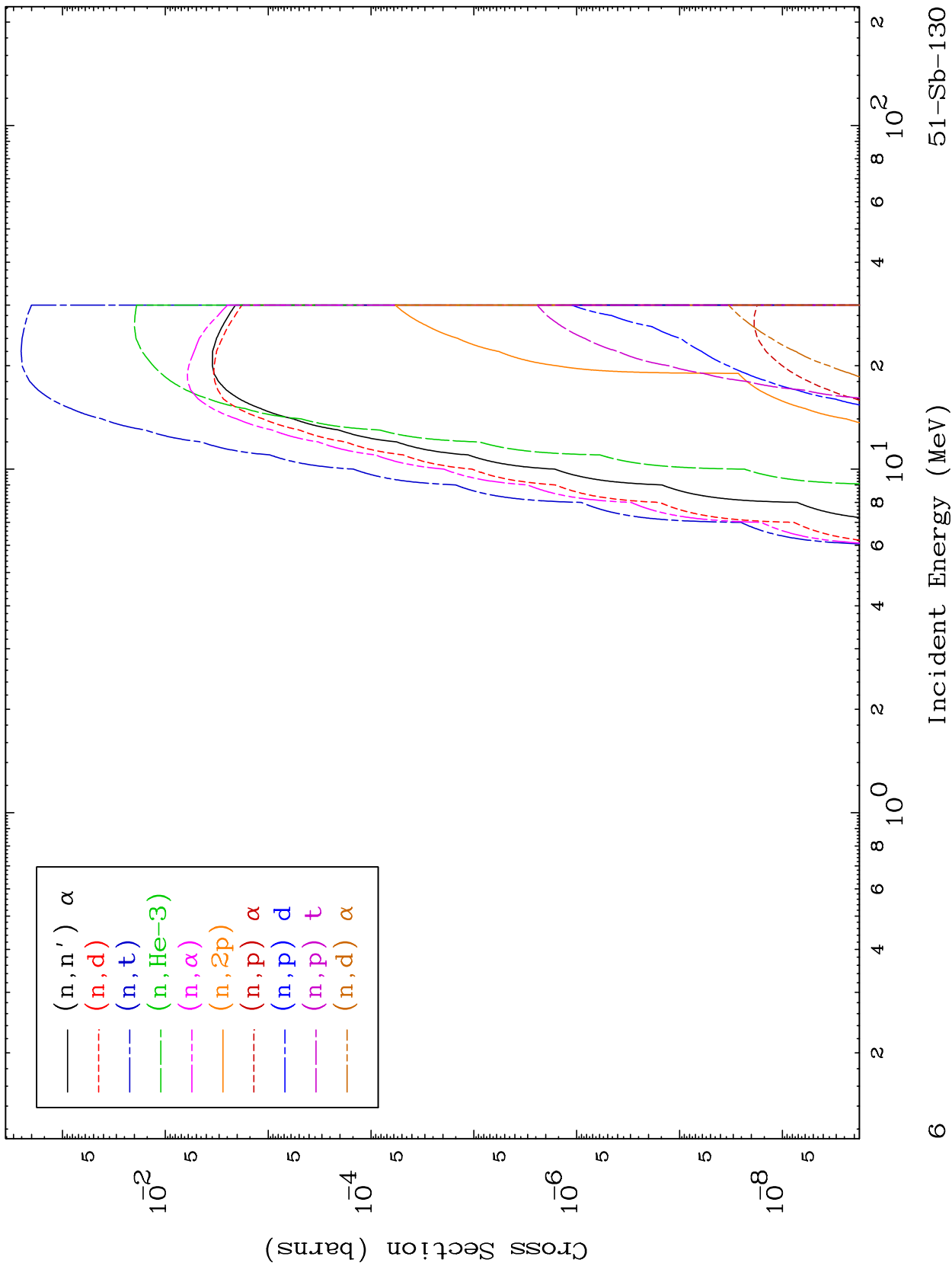
Incident Energy (MeV)

51-Sb-130







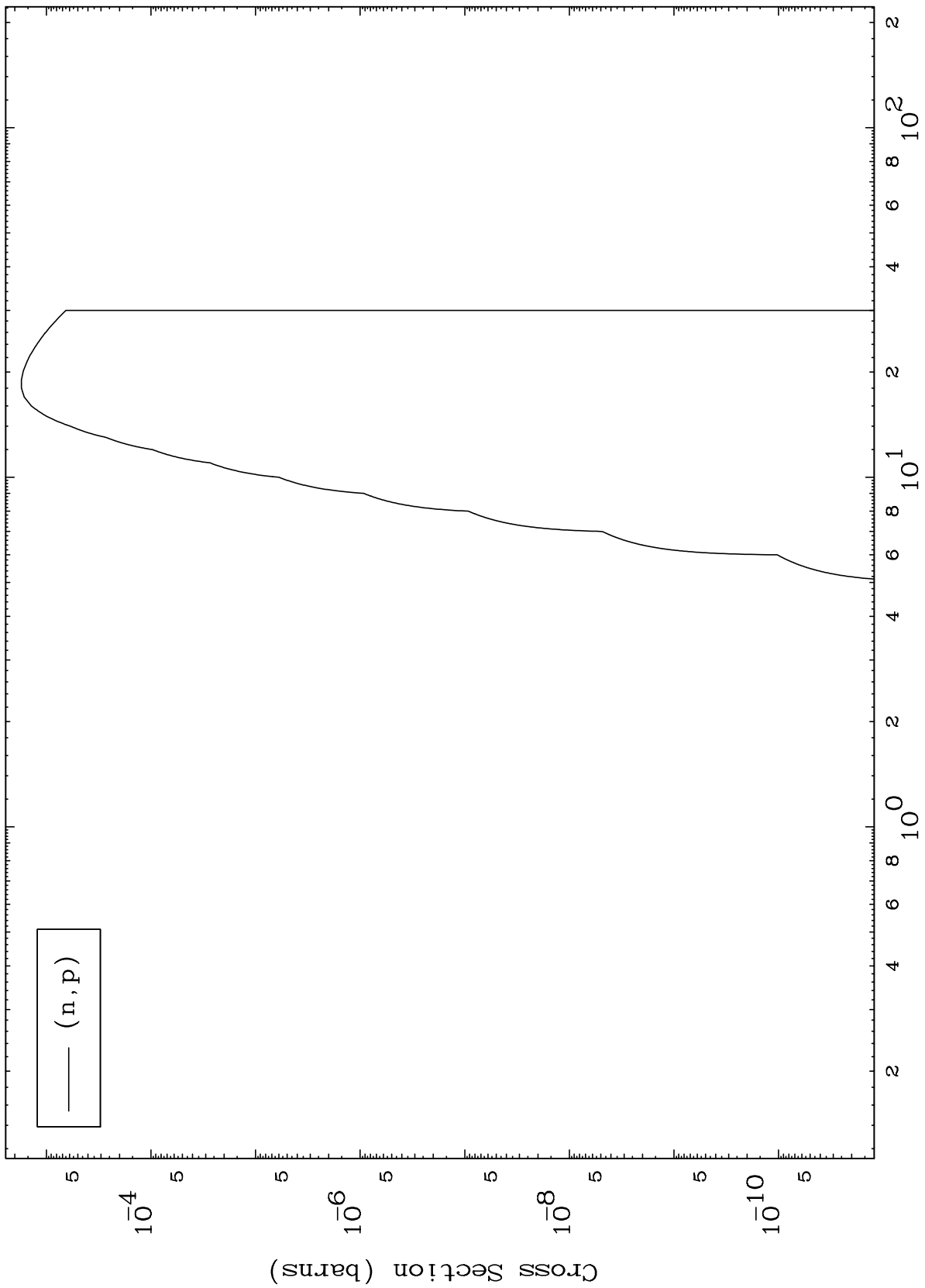


MAT 5152

(He-3,p) Levels

51-Sb-130

0 Kelvin Cross Sections

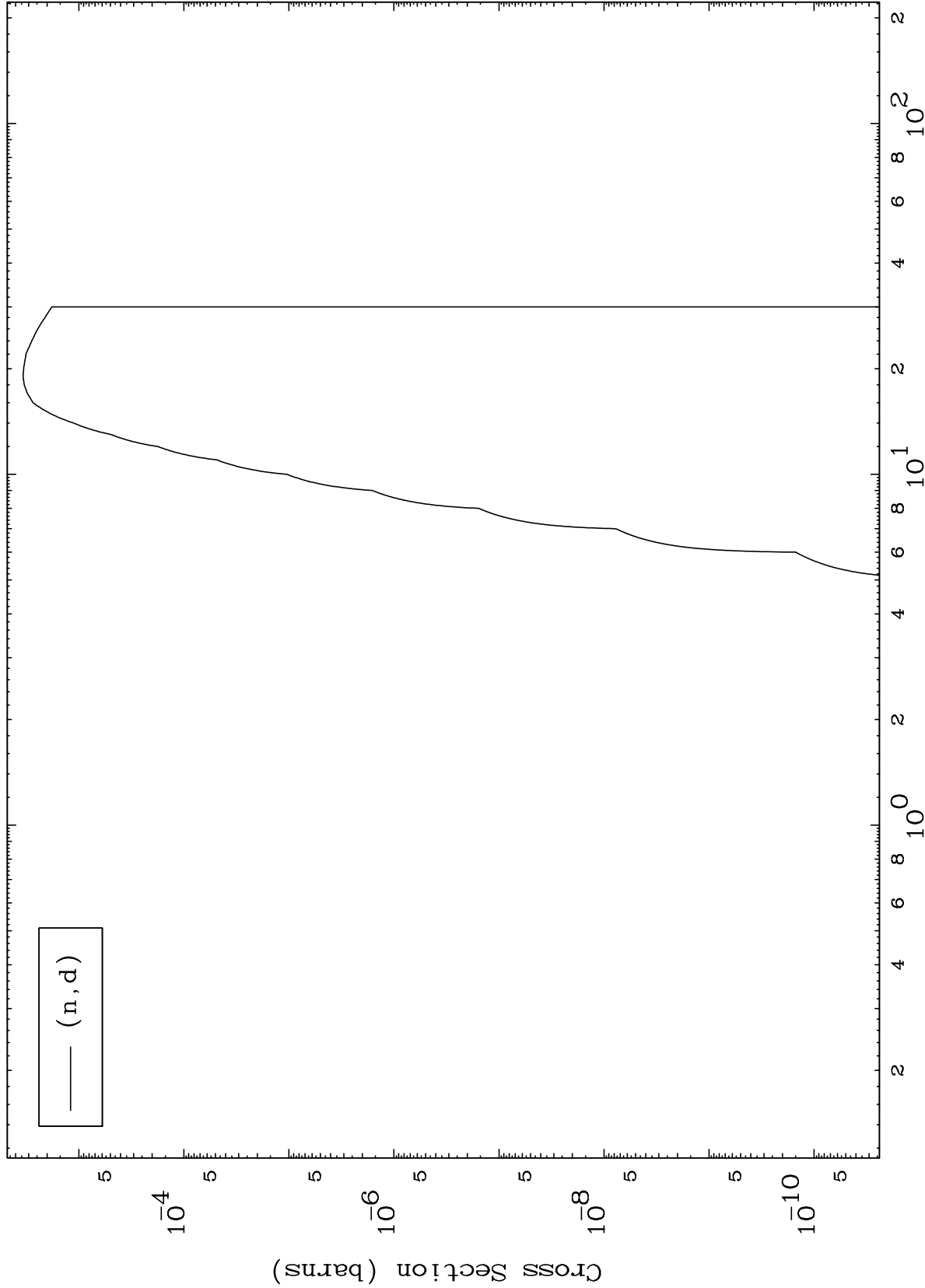


MAT 5152

(He-3,d) Levels

51-Sb-130

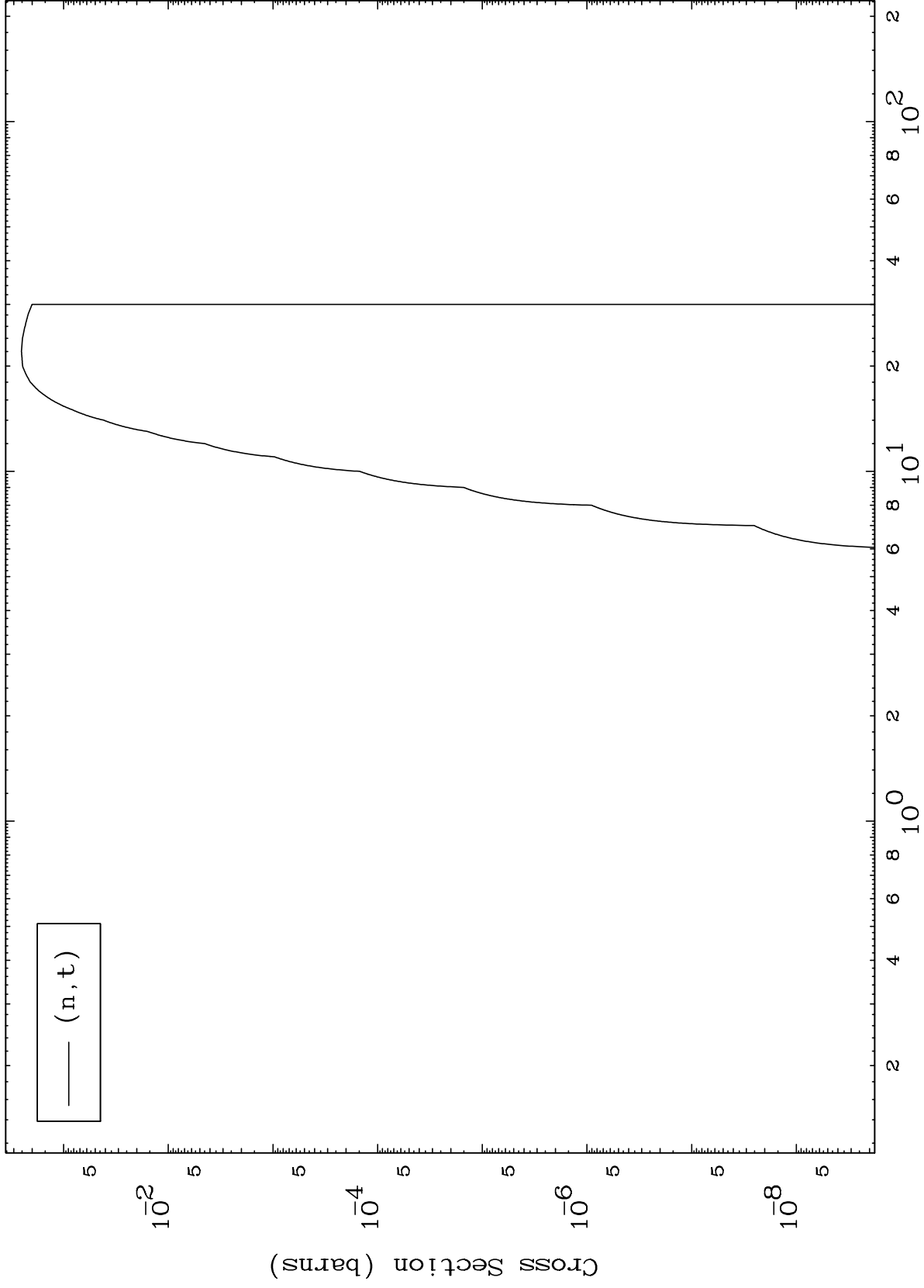
0 Kelvin Cross Sections



MAT 5152

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

51-Sb-130

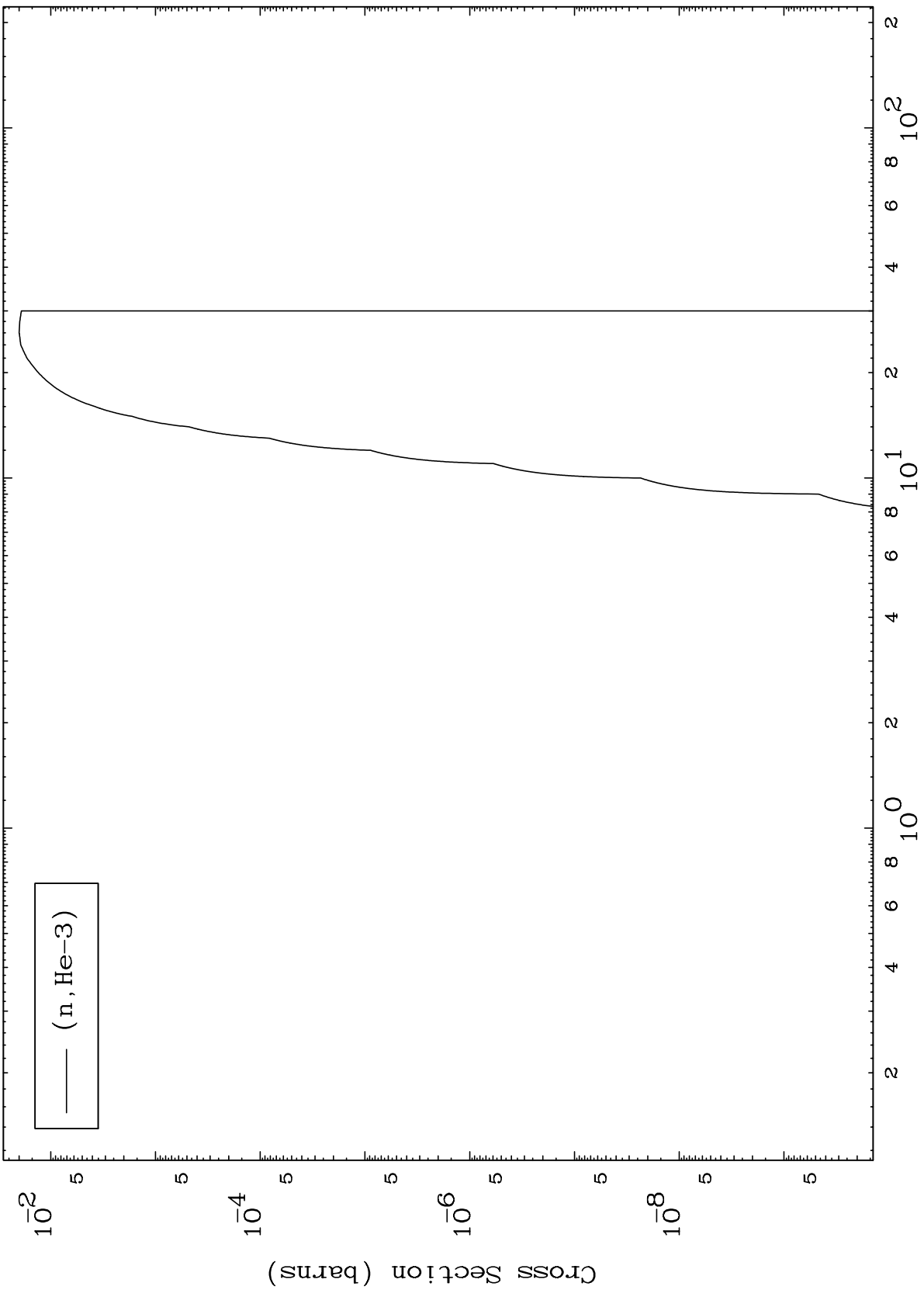


MAT 5152

(He-3, He3) Levels

51-Sb-130

0 Kelvin Cross Sections



10

Incident Energy (MeV)

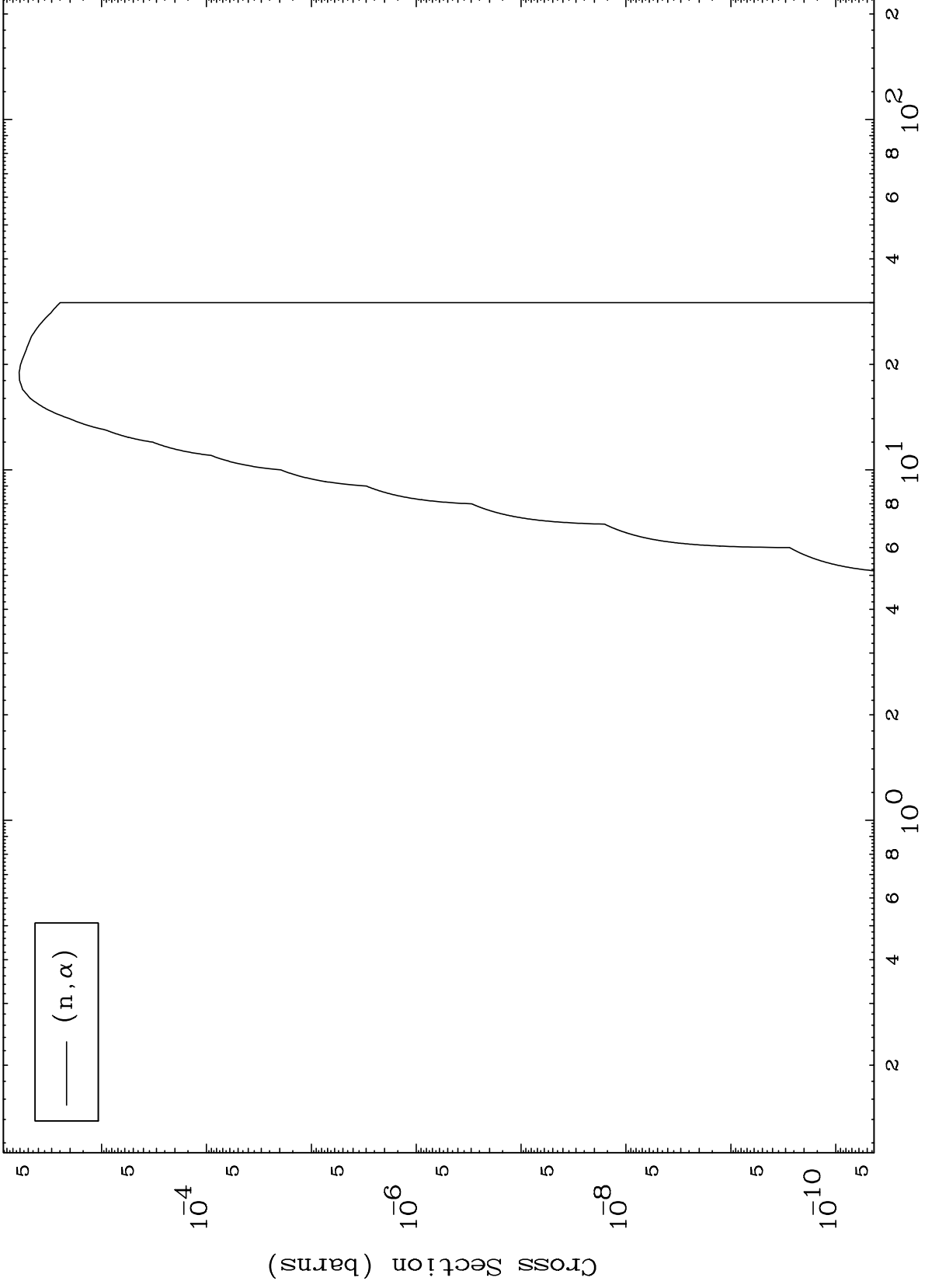
51-Sb-130

MAT 5152

(He-3, α) Levels

51-Sb-130

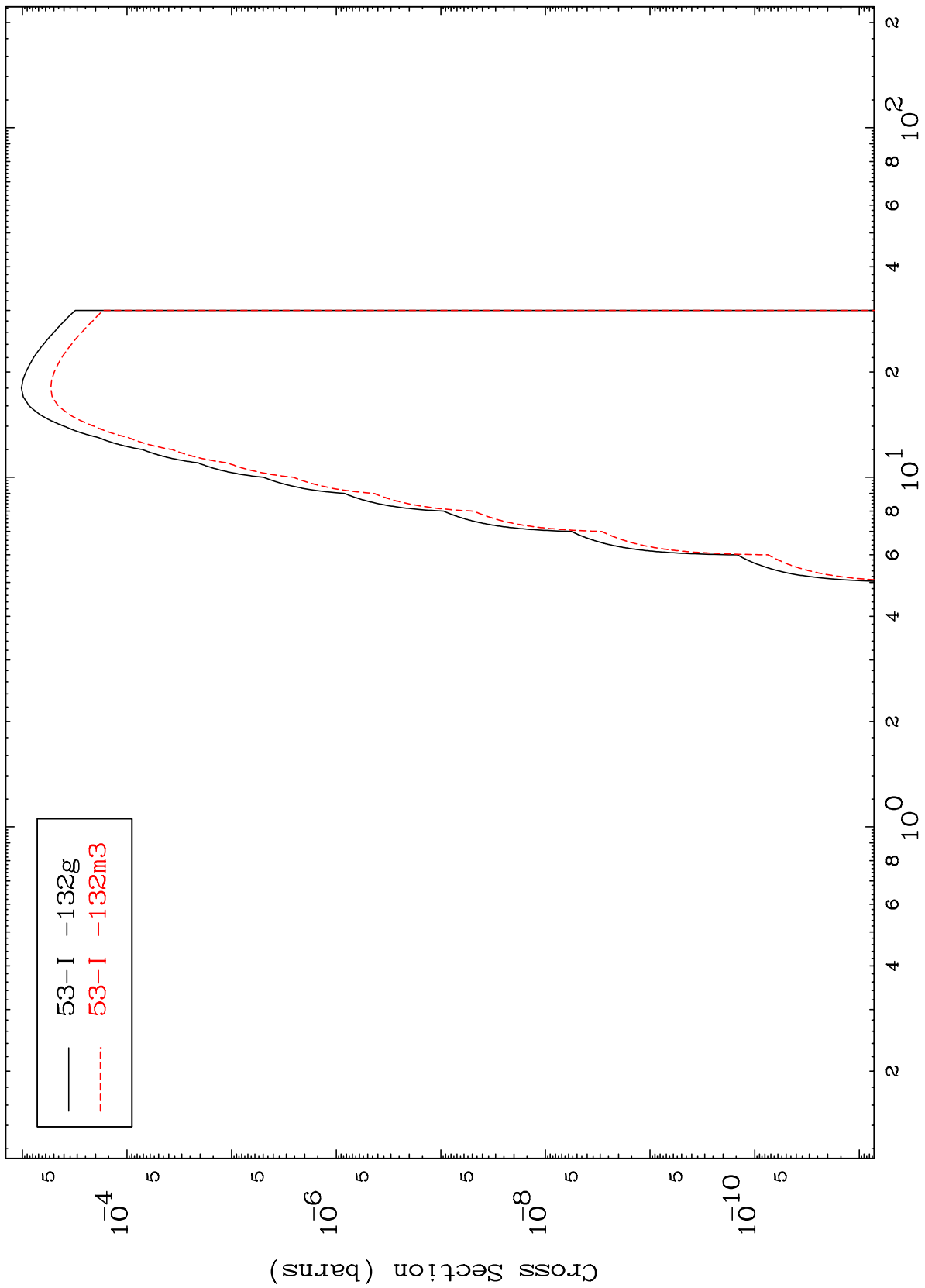
0 Kelvin Cross Sections



MAT 5152

51-Sb-130

Radionuclide Production Cross Section



51-Sb-130

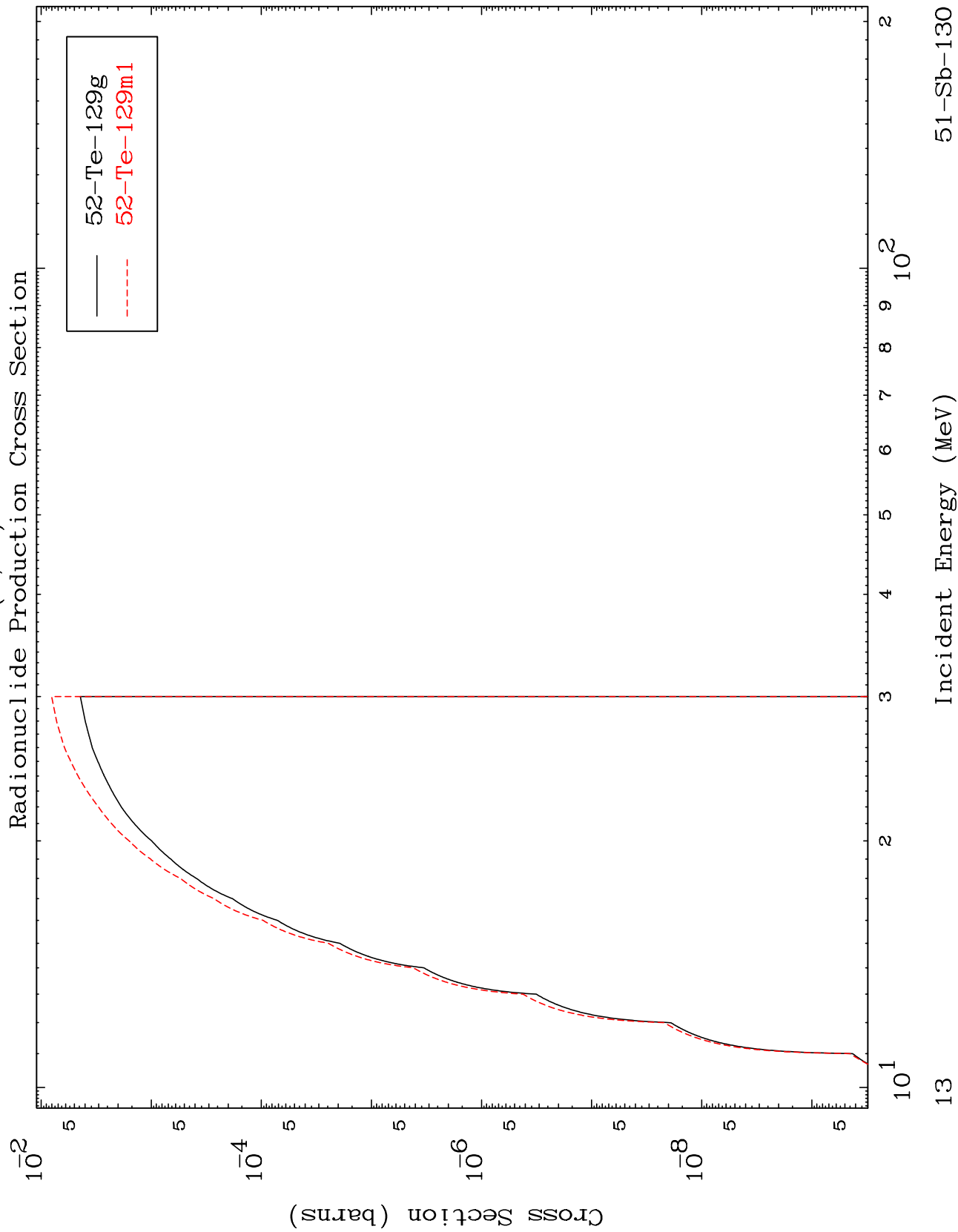
Incident Energy (MeV)

12

MAT 5152

(n,2n) d

51-Sb-130

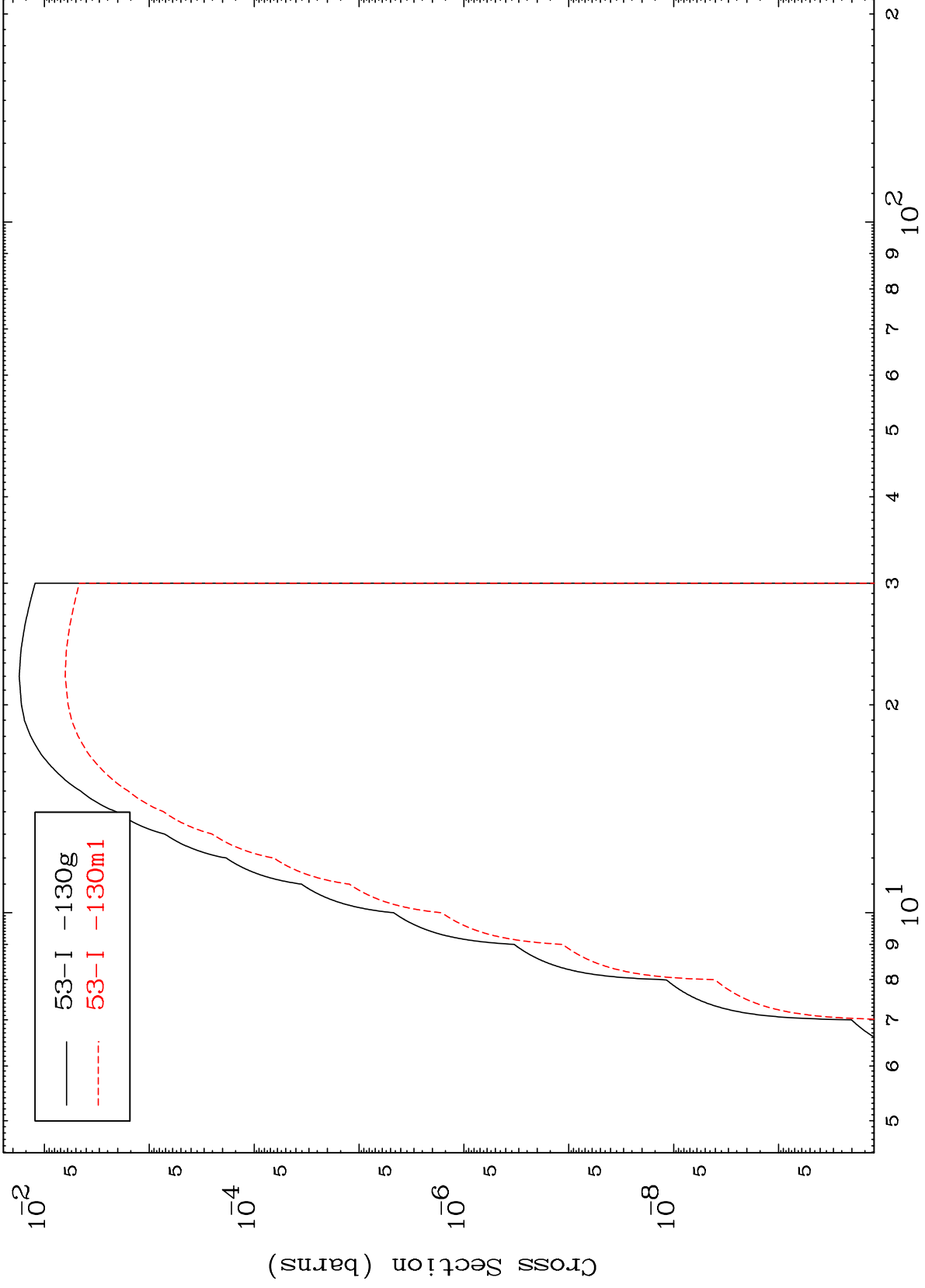


MAT 5152

(n,3n)

51-Sb-130

Radionuclide Production Cross Section



14

Incident Energy (MeV)

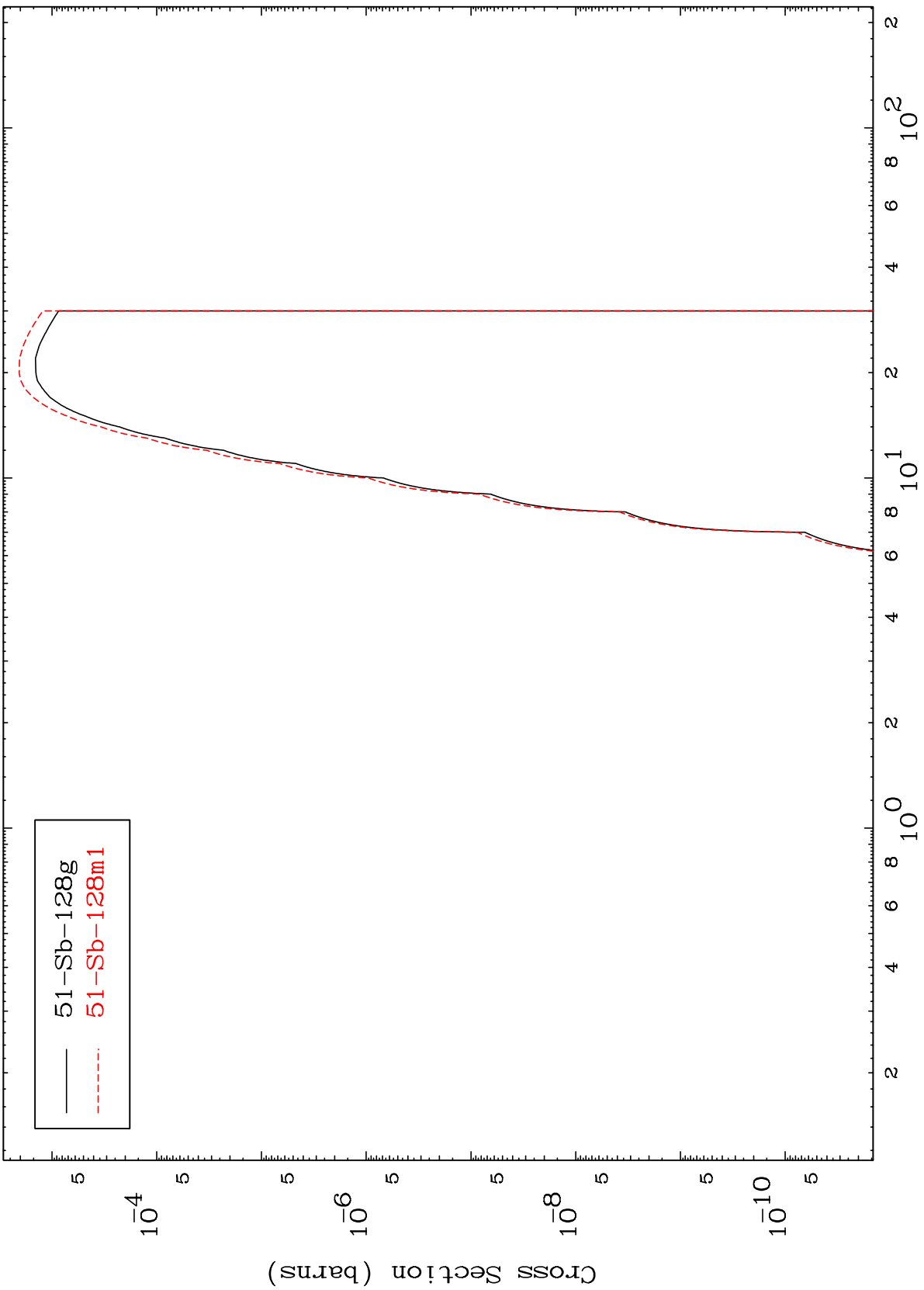
51-Sb-130

MAT 5152

$(n, n') \alpha$

51-Sb-130

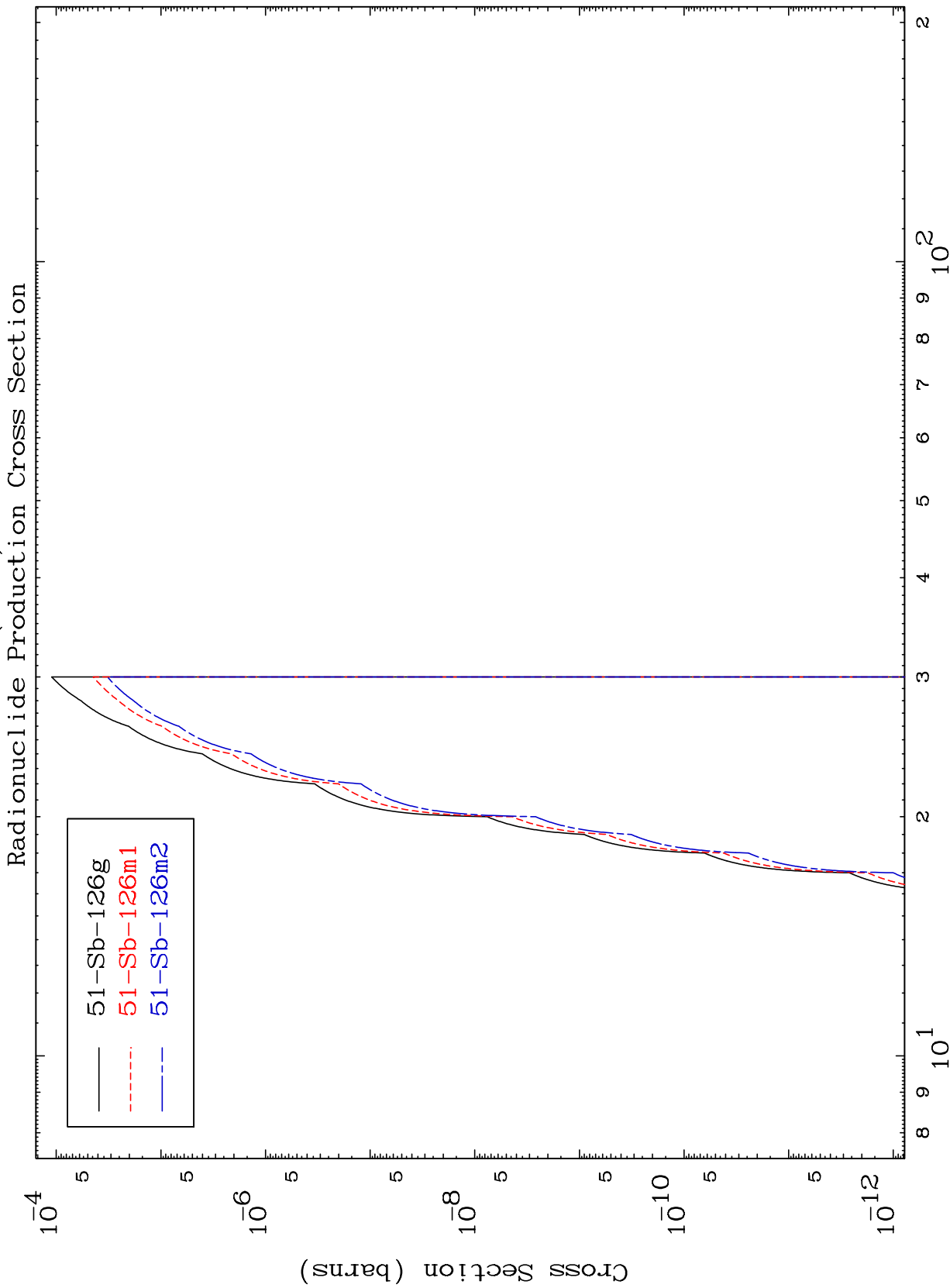
Radionuclide Production Cross Section



MAT 5152

(n,3n) α

51-Sb-130



16

Incident Energy (MeV)

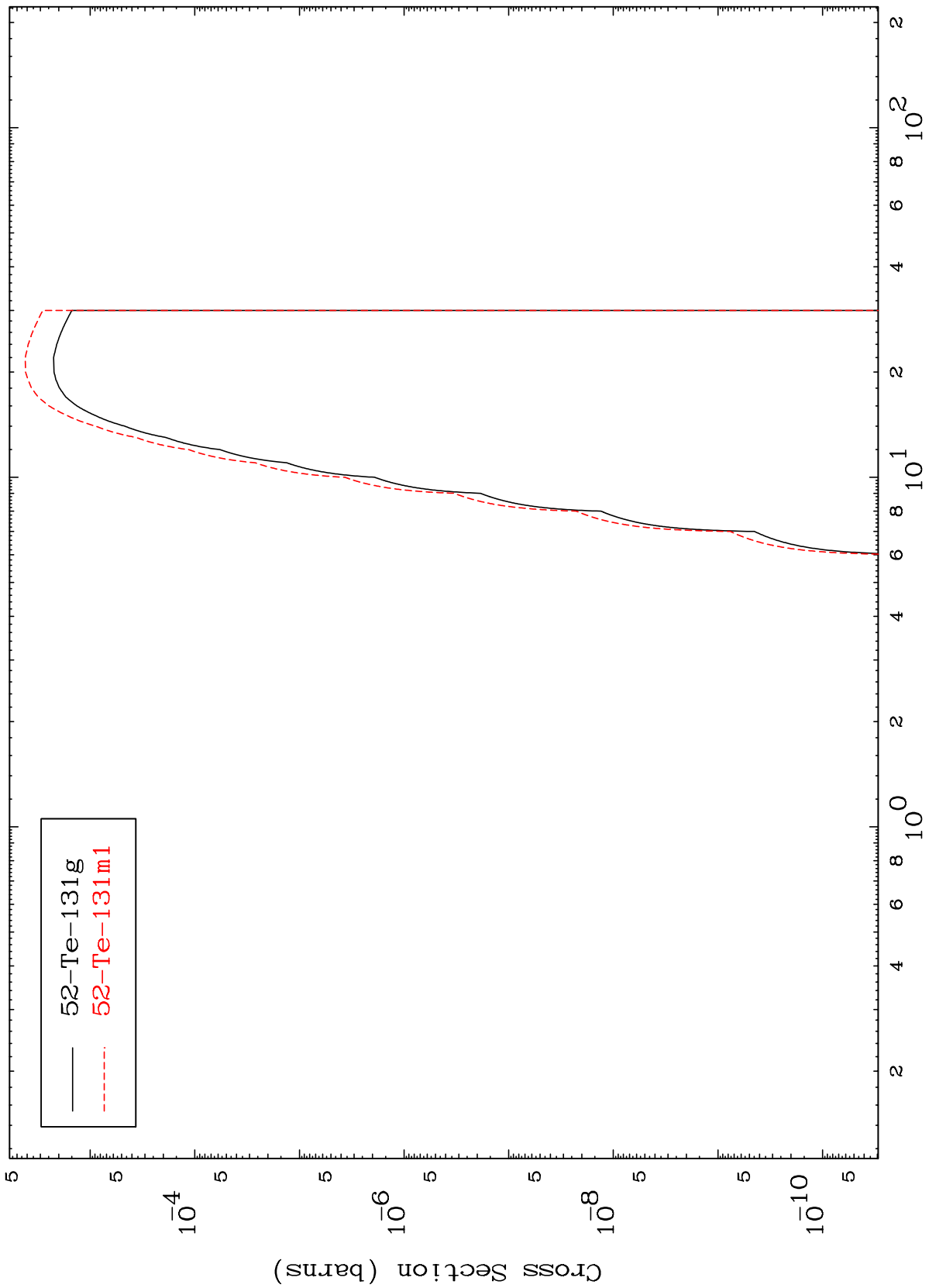
51-Sb-130

MAT 5152

(n,n') p

51-Sb-130

Radionuclide Production Cross Section



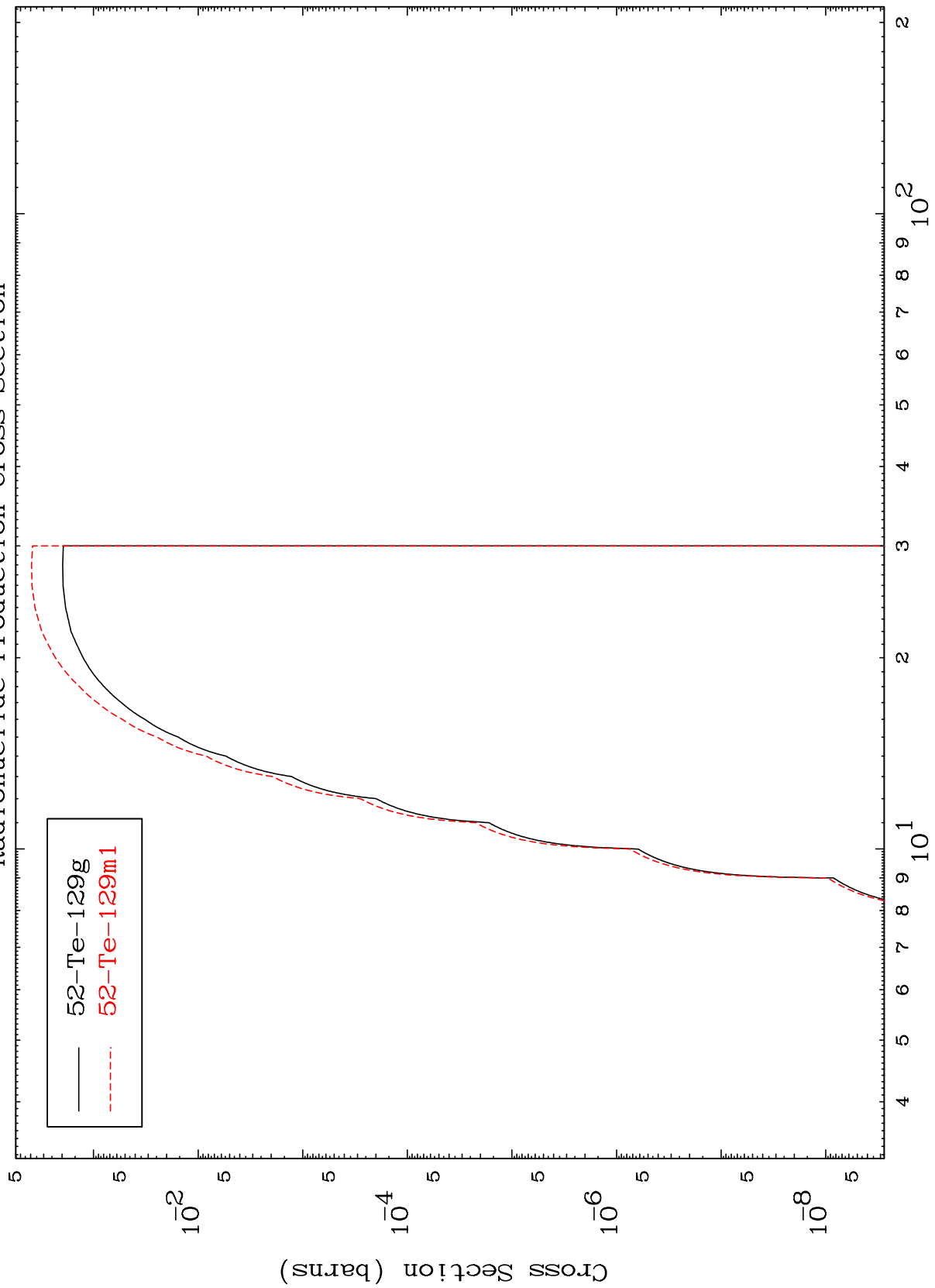
52-Te-131g
52-Te-131m1

MAT 5152

(n,n') t

51-Sb-130

Radionuclide Production Cross Section



18

Incident Energy (MeV)

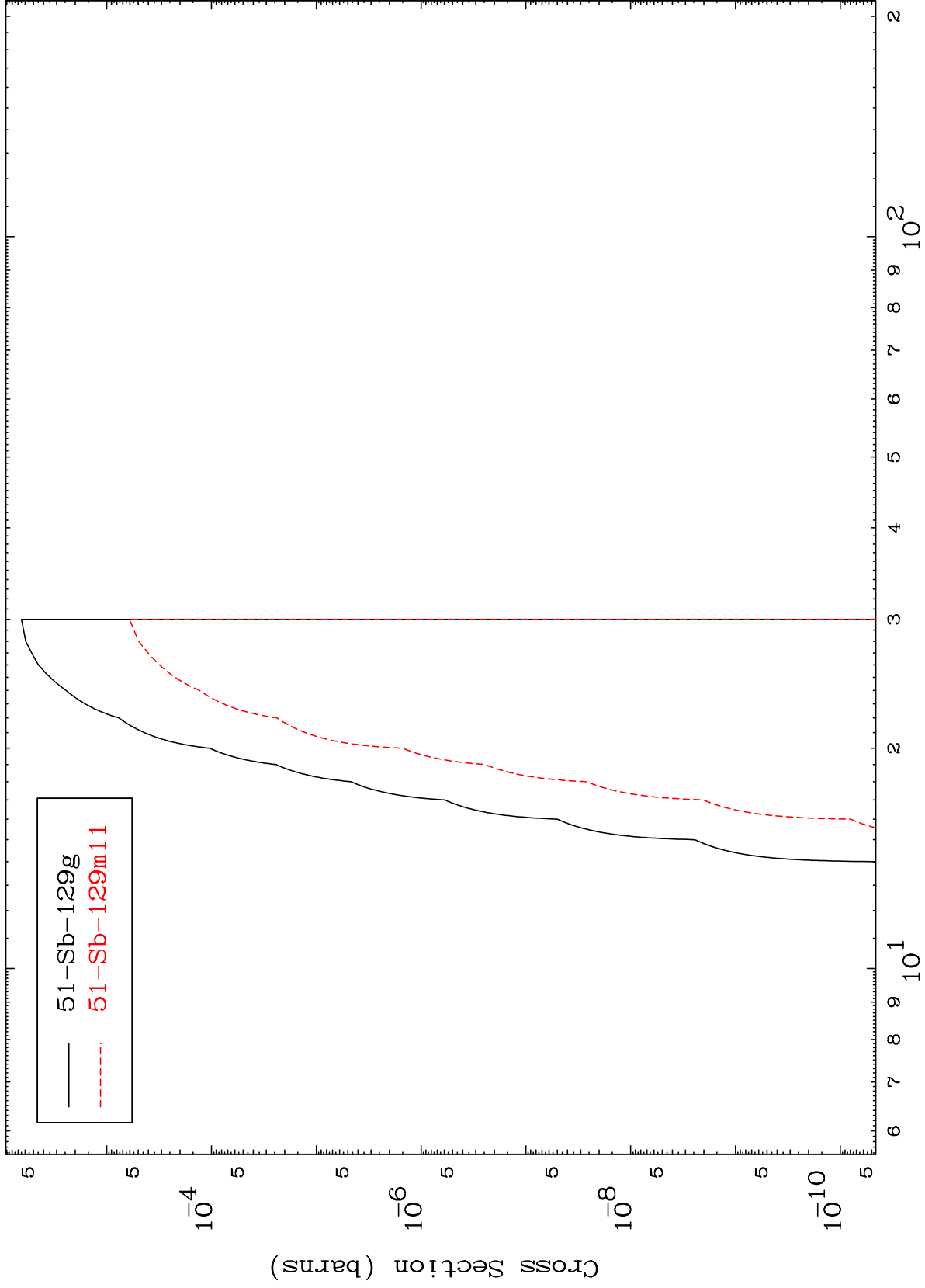
51-Sb-130

MAT 5152

(n,n') He-3

51-Sb-130

Radionuclide Production Cross Section



19

Incident Energy (MeV)

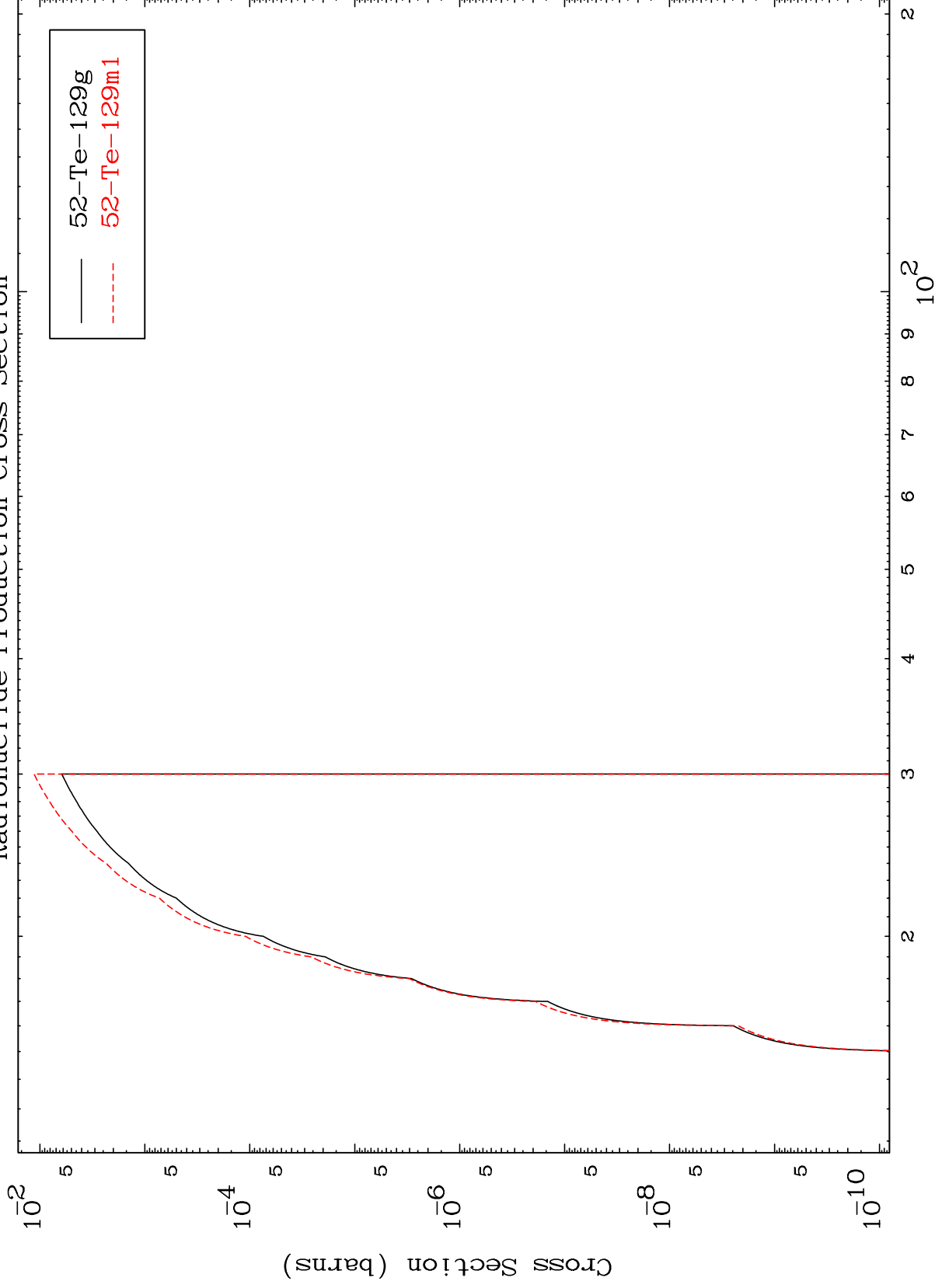
51-Sb-130

MAT 5152

(n,3n) p

51-Sb-130

Radionuclide Production Cross Section



20

Incident Energy (MeV)

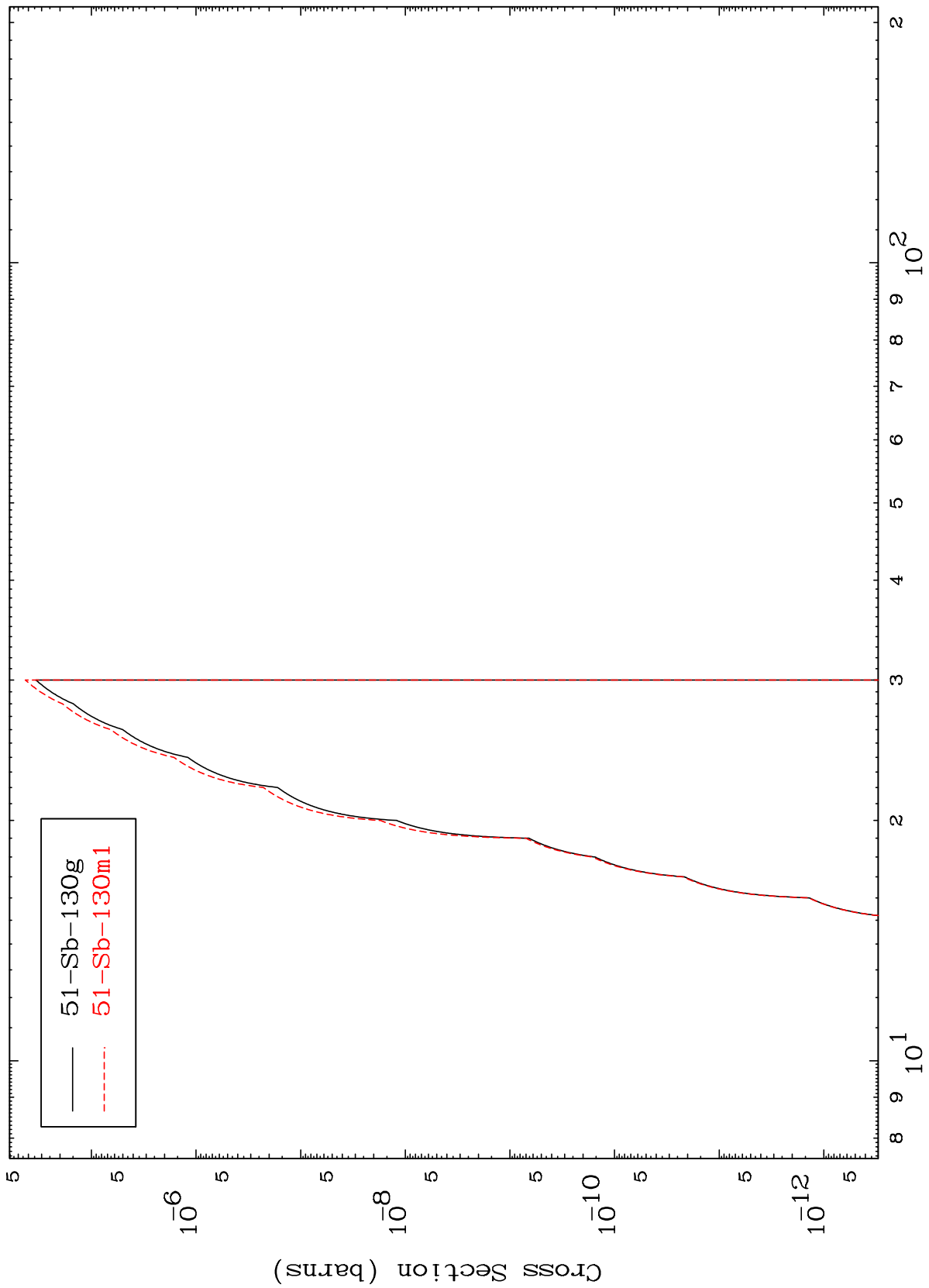
51-Sb-130

MAT 5152

(n,2n) p

51-Sb-130

Radionuclide Production Cross Section



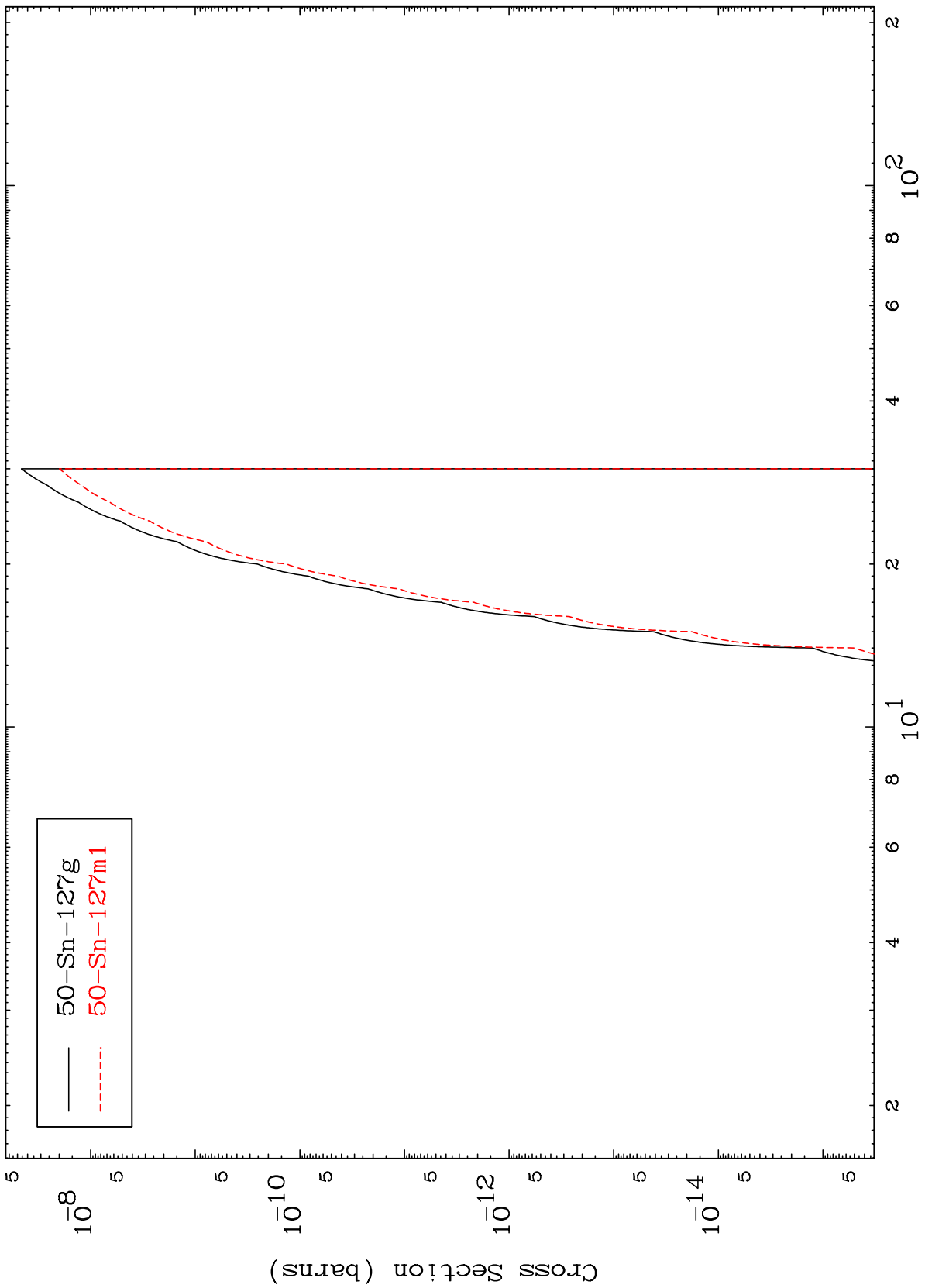
51-Sb-130g
51-Sb-130m1

MAT 5152

(n,n') p α

51-Sb-130

Radionuclide Production Cross Section



50-Sn-127g
50-Sn-127m1

22

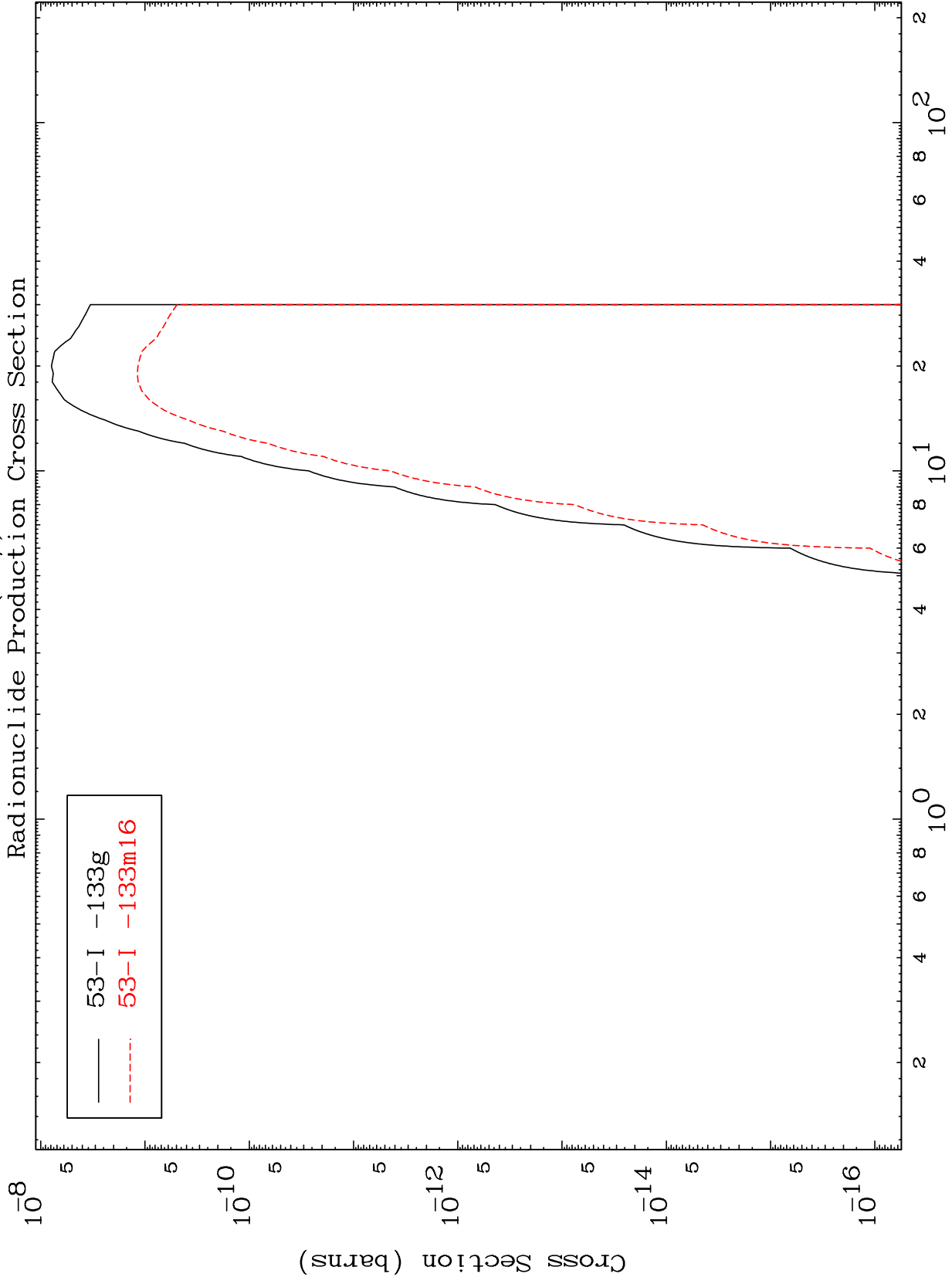
Incident Energy (MeV)

51-Sb-130

MAT 5152

51-Sb-130

(n, γ)
Radionuclide Production Cross Section

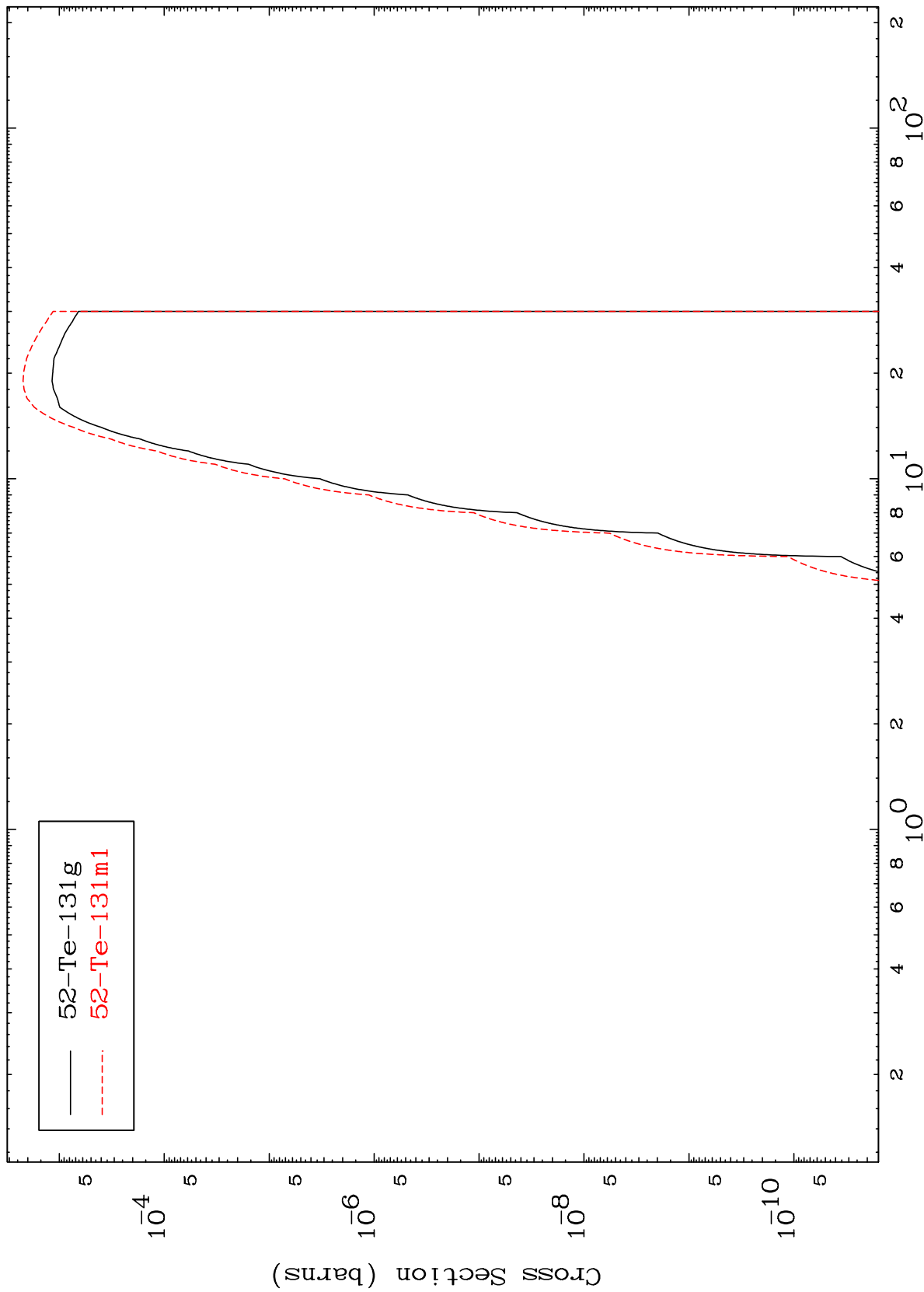


53-I -133g
53-I -133m16

MAT 5152

51-Sb-130

(n,d)
Radionuclide Production Cross Section



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

51-Sb-130

Incident Energy (MeV)

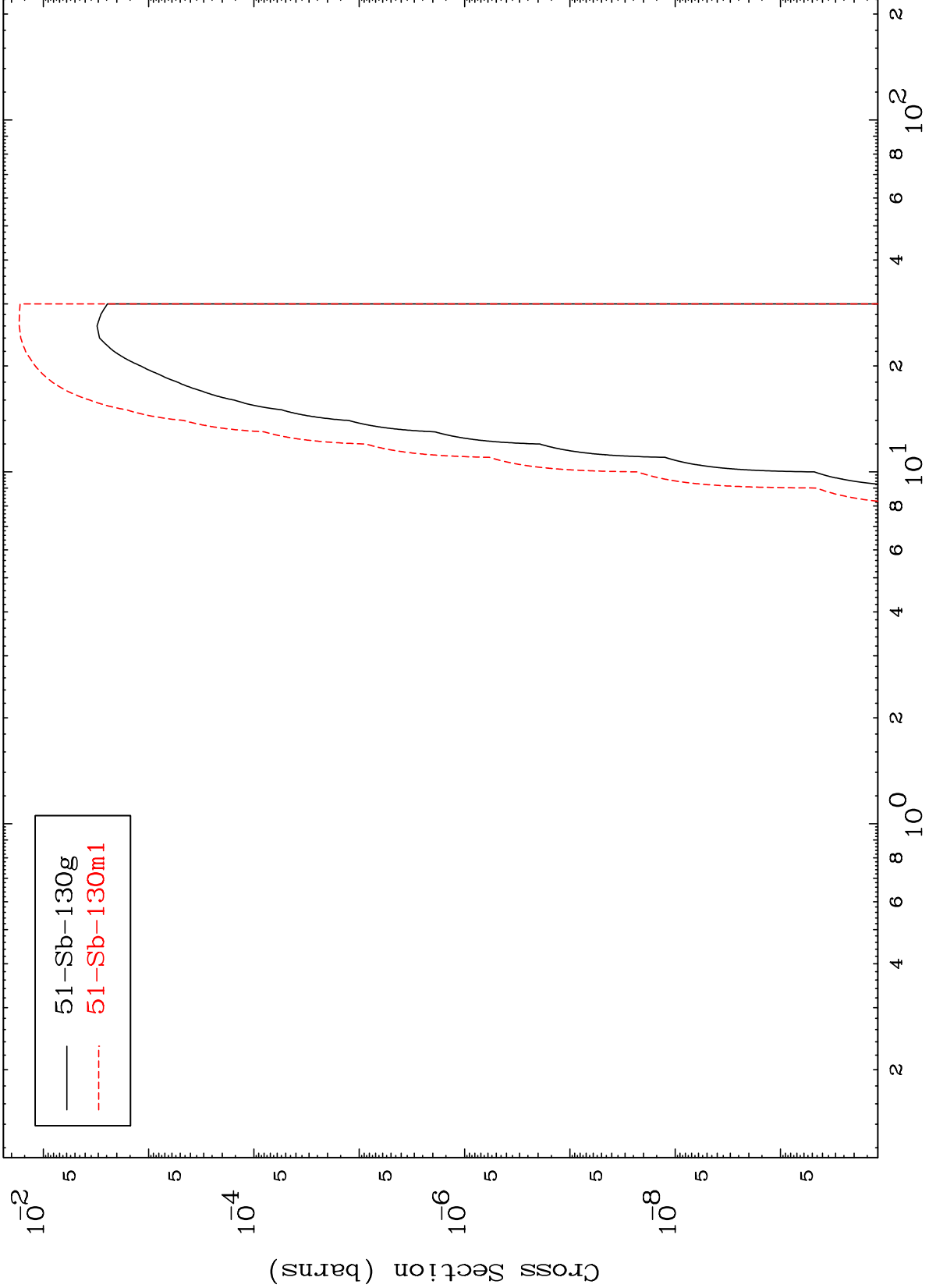
24

MAT 5152

(n,He-3)

51-Sb-130

Radionuclide Production Cross Section



25

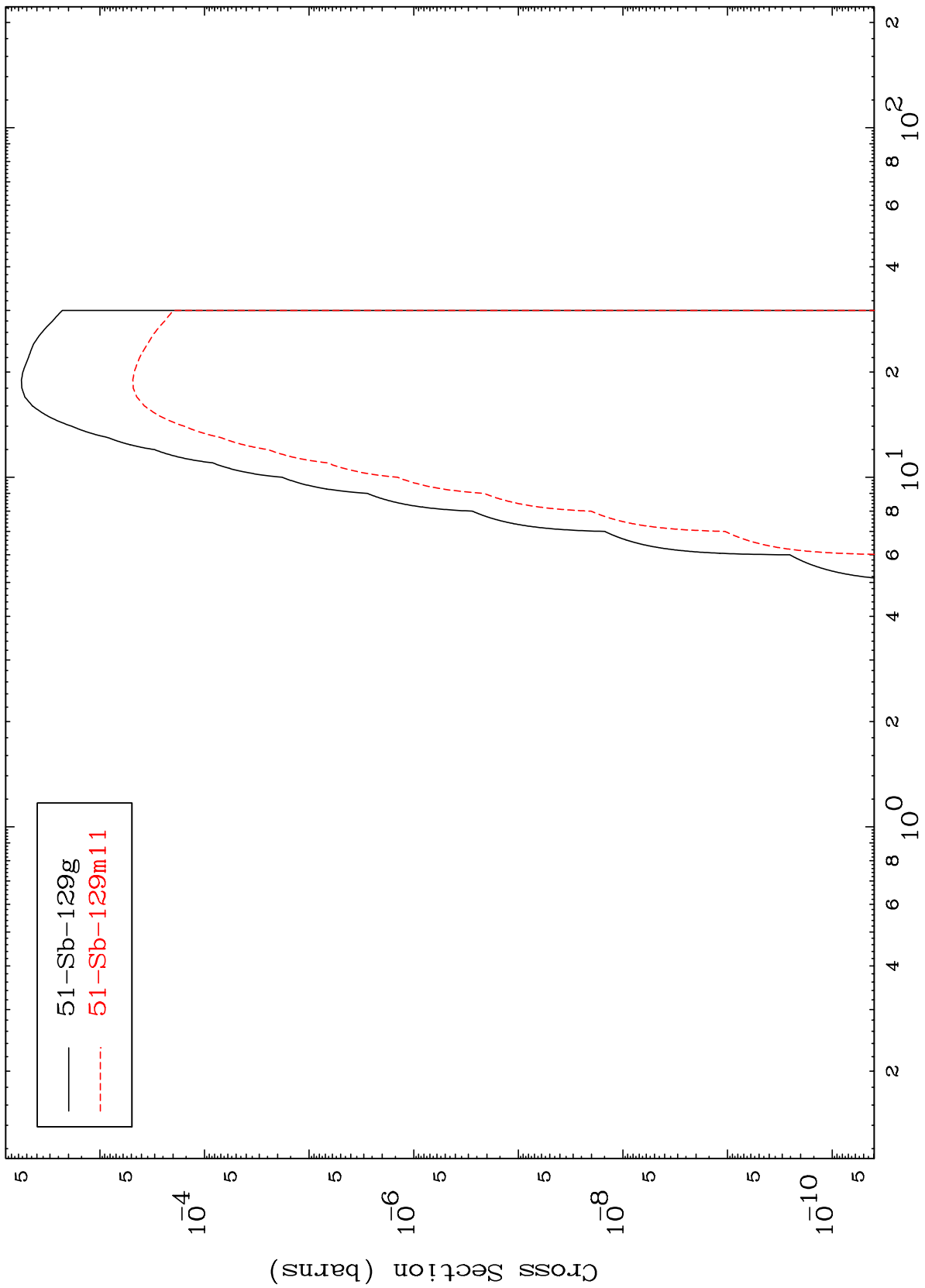
Incident Energy (MeV)

51-Sb-130

MAT 5152

51-Sb-130

Radionuclide Production Cross Section
(n, α)



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

51-Sb-130

Incident Energy (MeV)

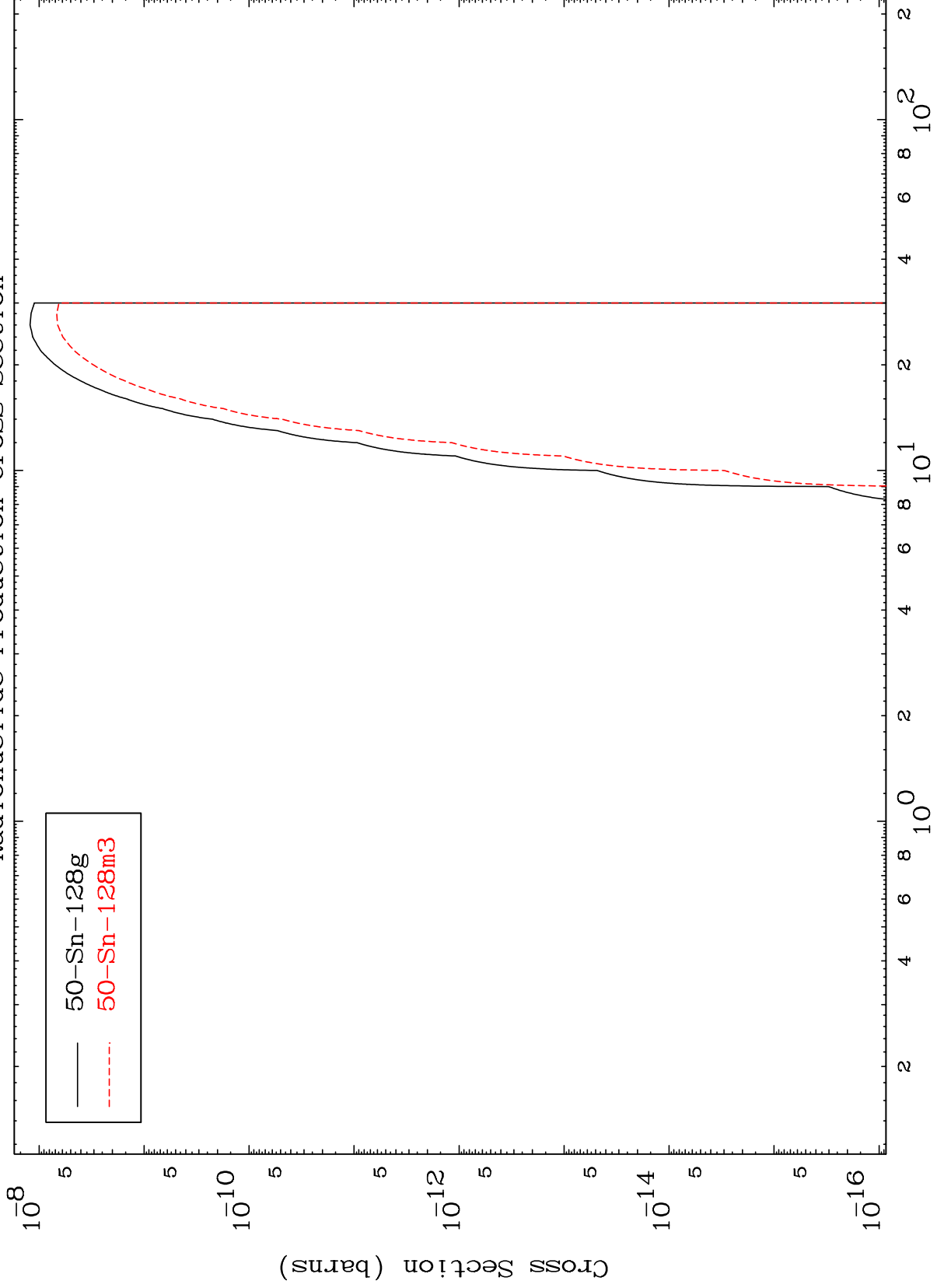
26

MAT 5152

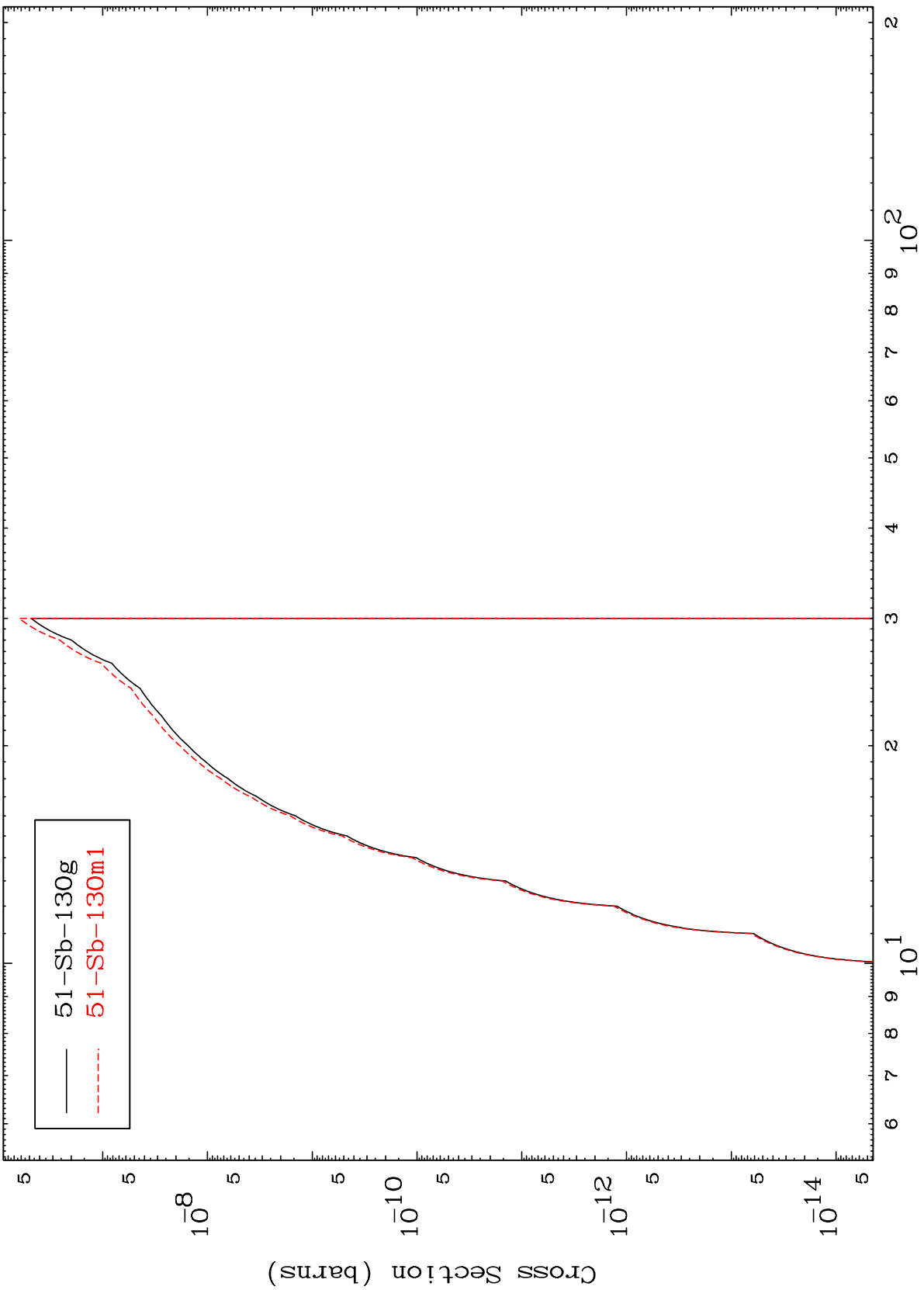
(n,p) α

51-Sb-130

Radionuclide Production Cross Section



Radionuclide Production Cross Section

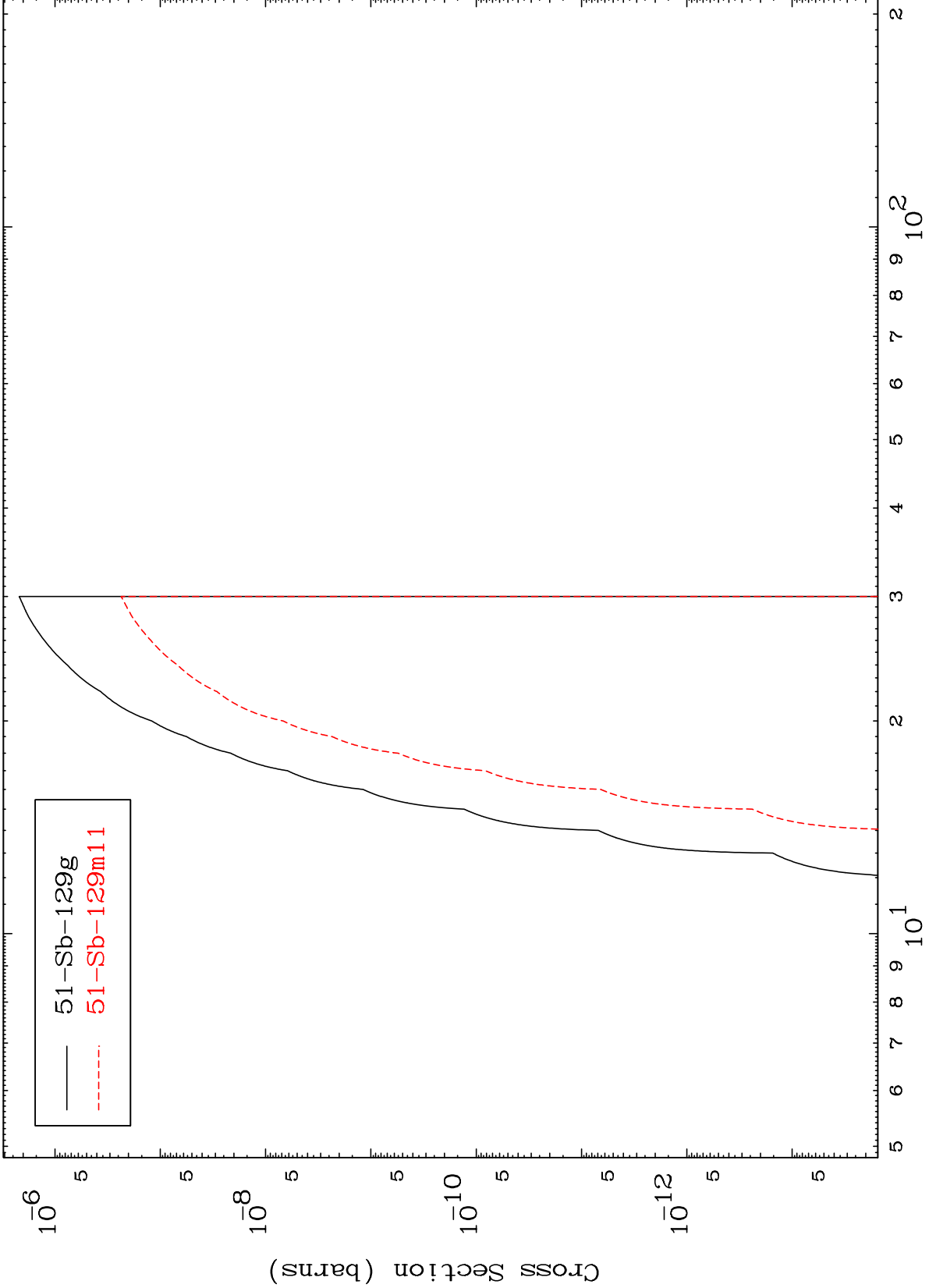


MAT 5152

(n,p) t

51-Sb-130

Radionuclide Production Cross Section



29

Incident Energy (MeV)

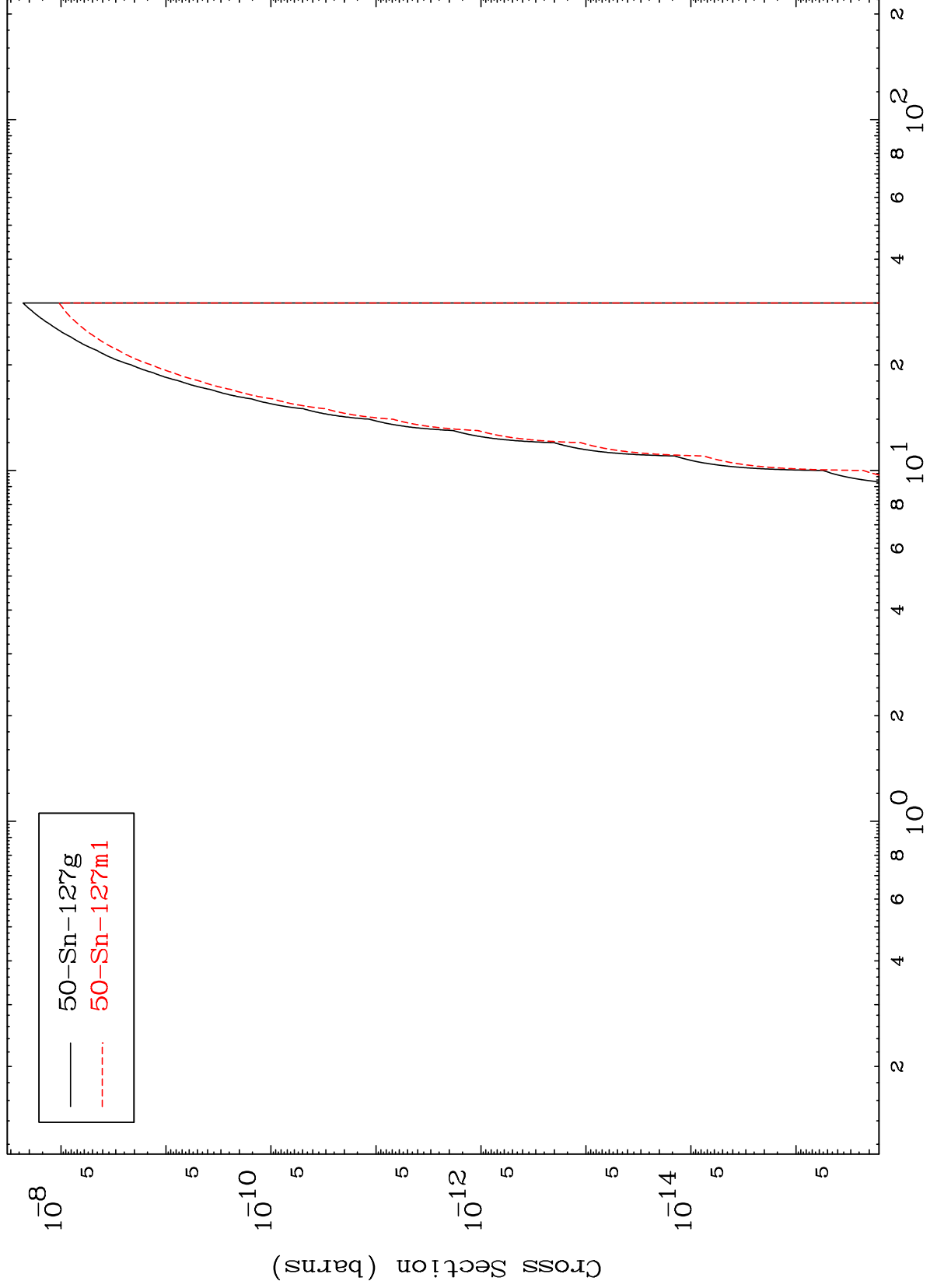
51-Sb-130

MAT 5152

(n,d) α

51-Sb-130

Radionuclide Production Cross Section



30

Incident Energy (MeV)

51-Sb-130