

Program EVALPLOT
(Version 2021-1)

by

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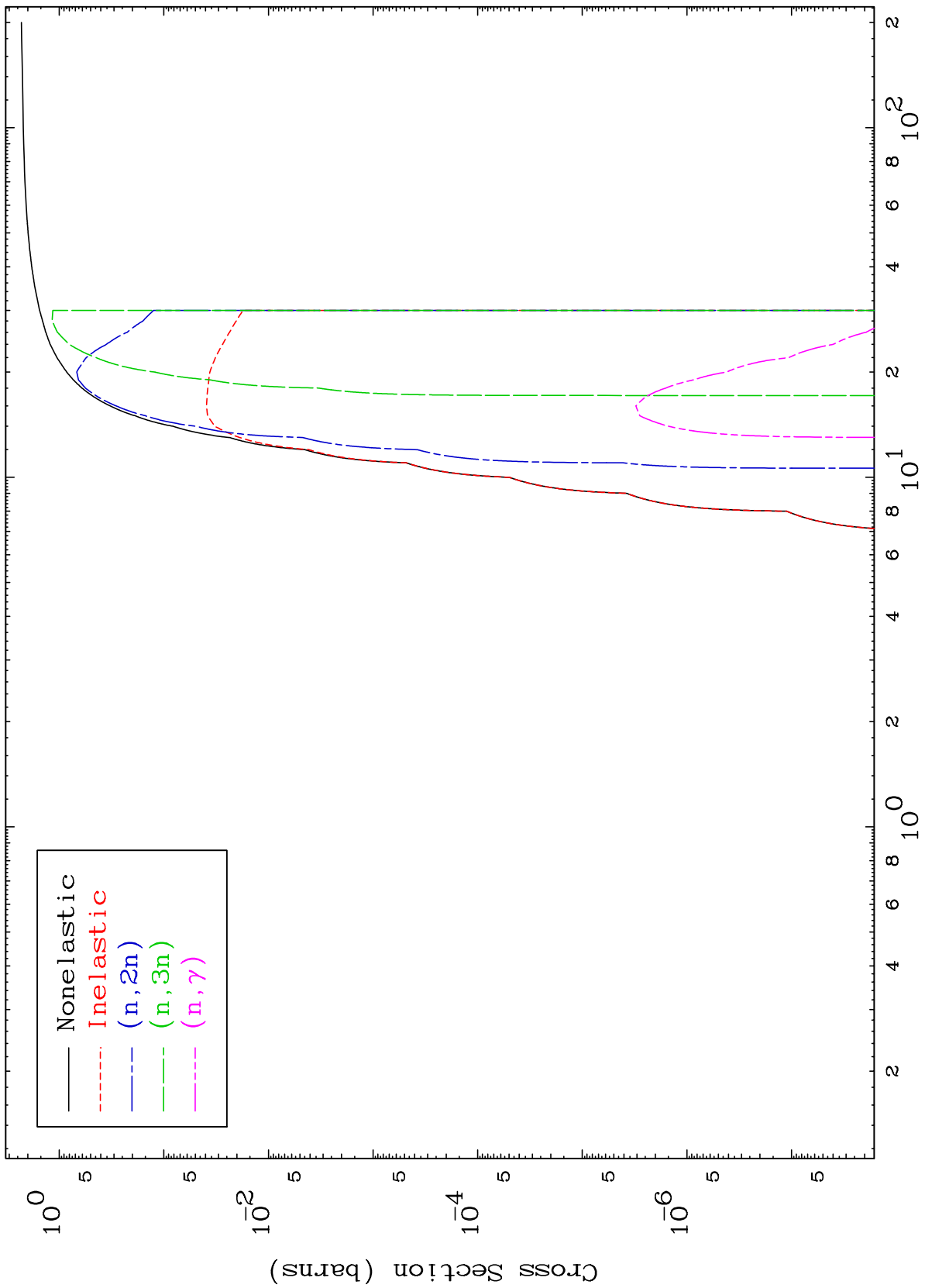
Press Mouse Button to Start

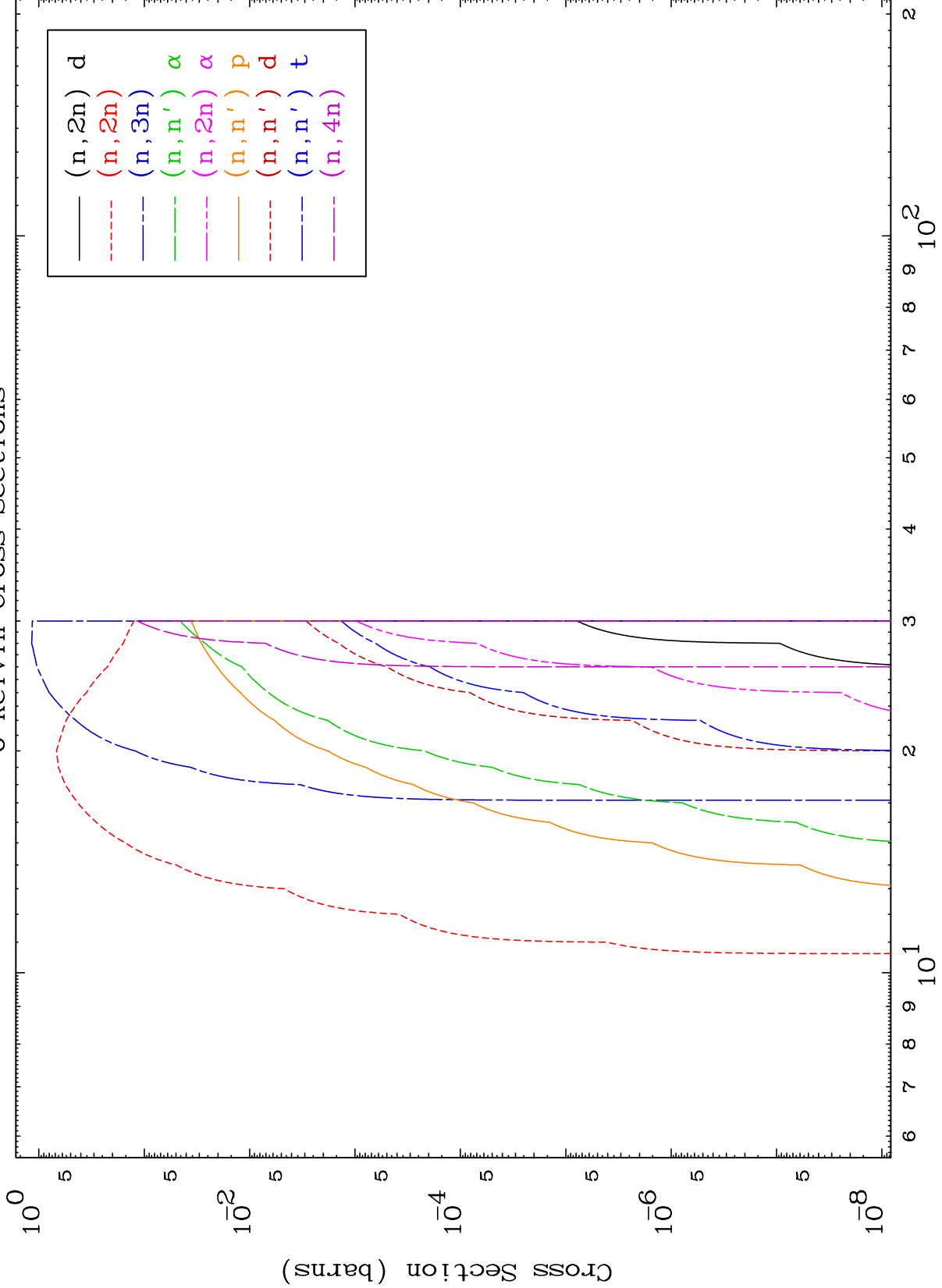
MAT 5153

α Major

51-Sb-130m

0 Kelvin Cross Sections

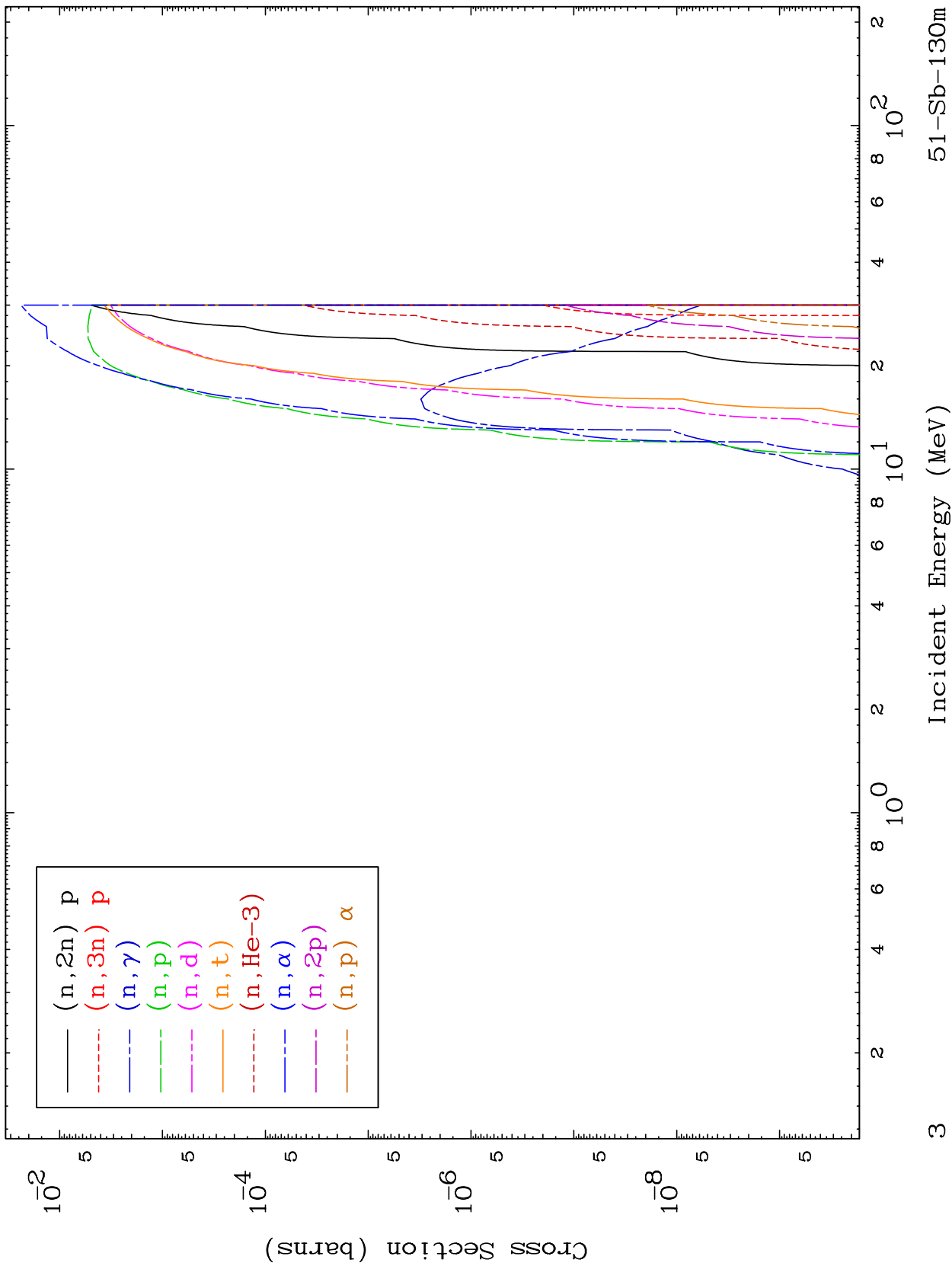




MAT 5153

α Neutron Absorption
0 Kelvin Cross Sections

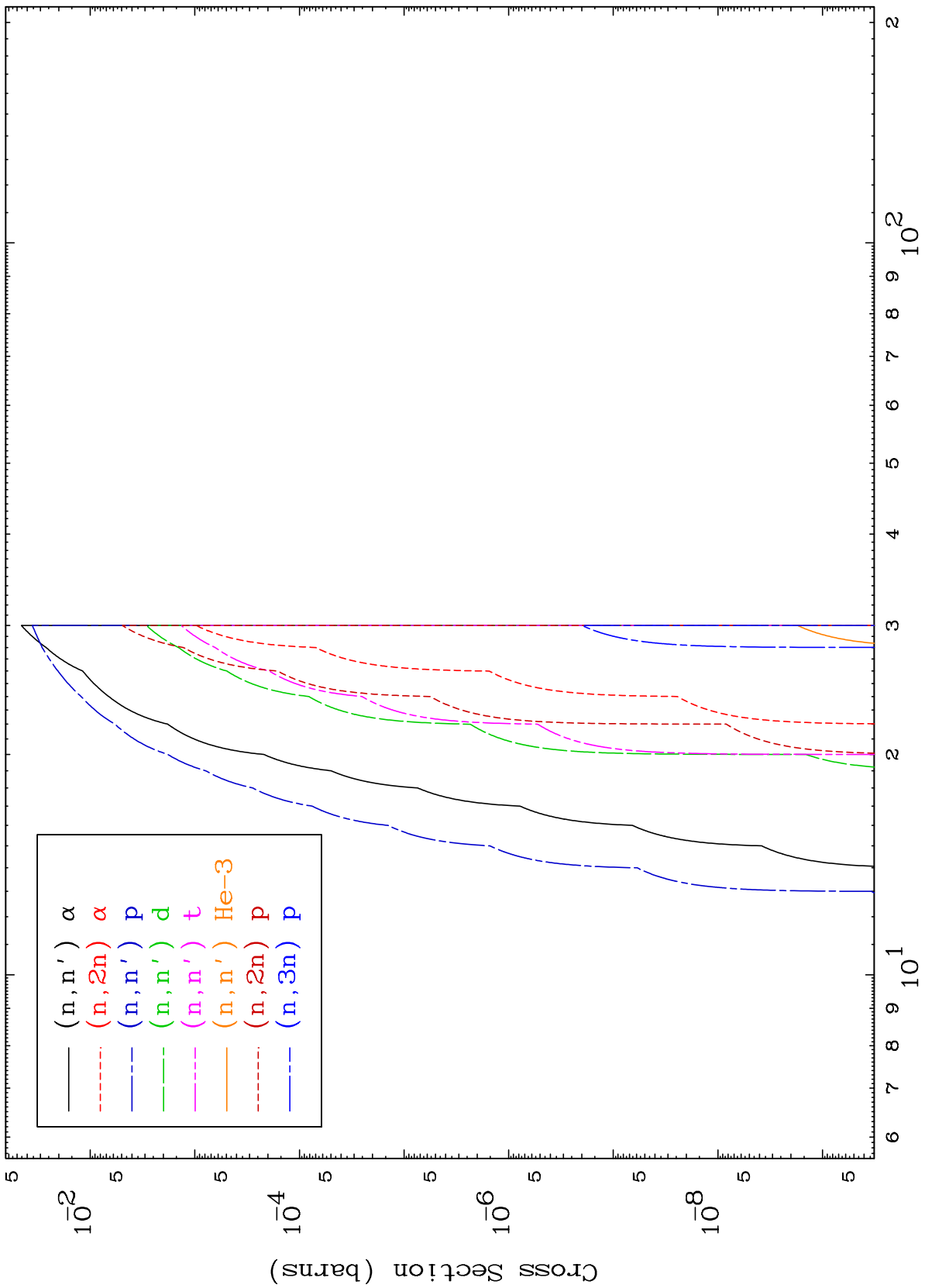
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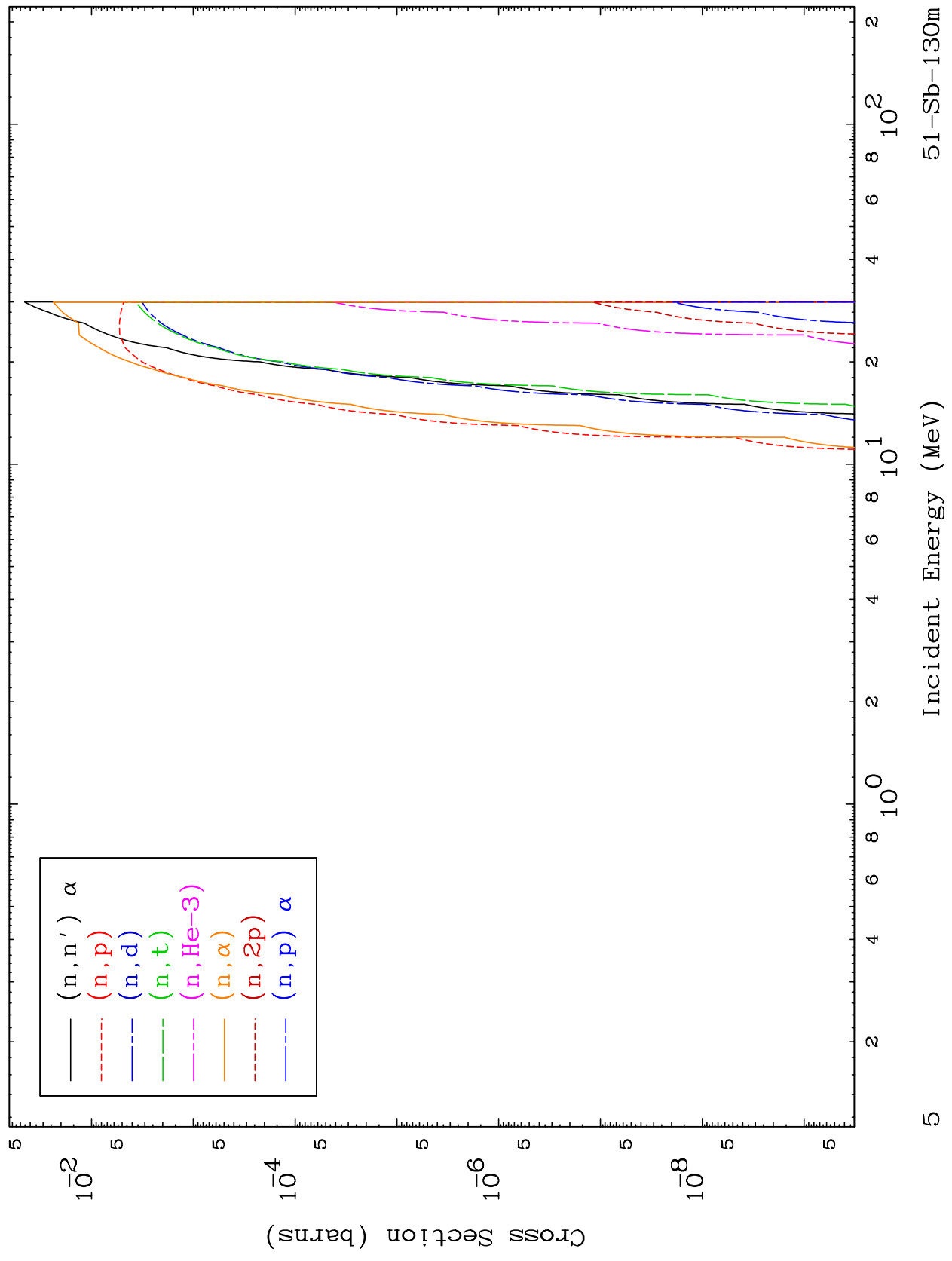


MAT 5153

α Charged Particle
0 Kelvin Cross Sections

51-Sb-130m



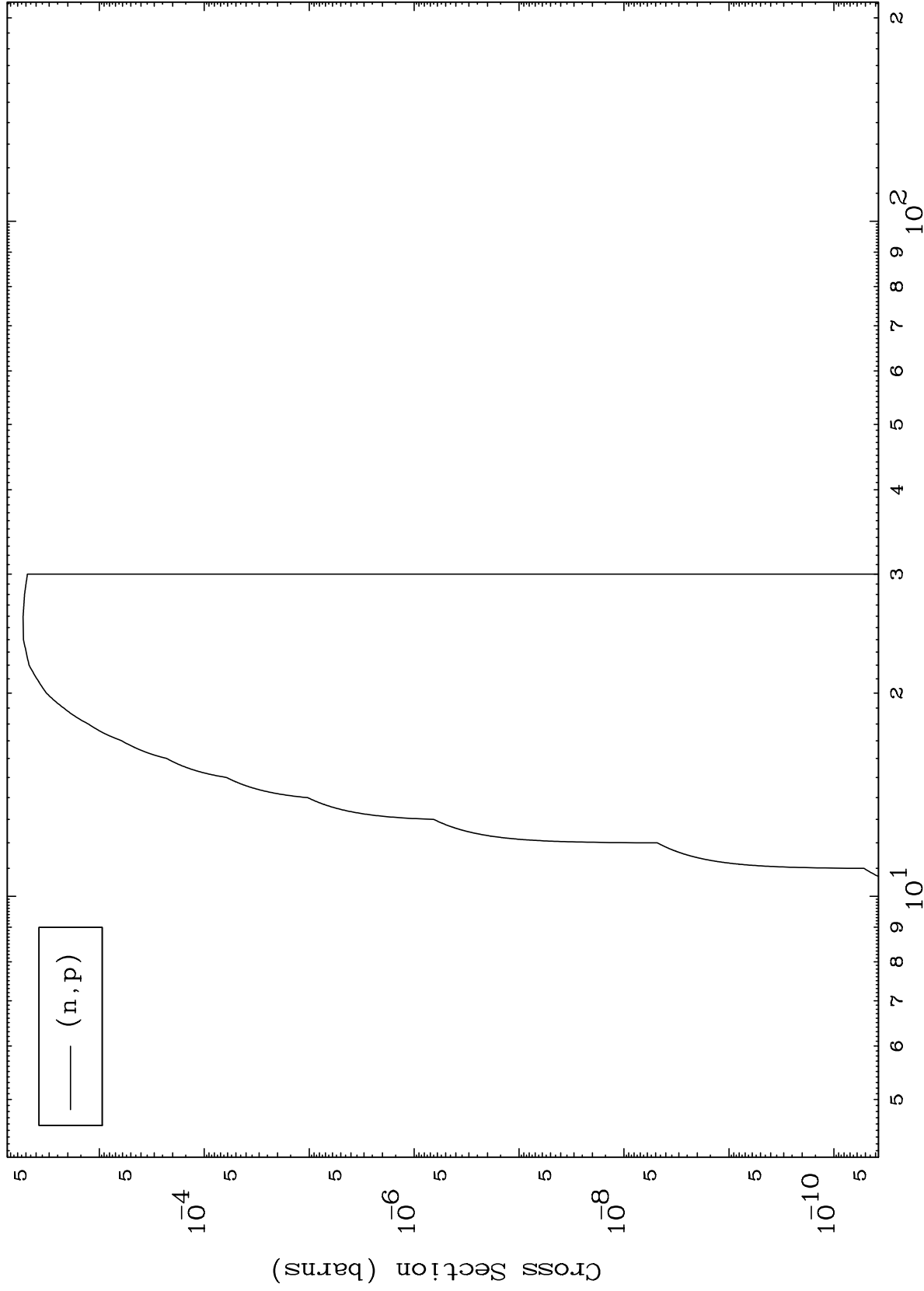


MAT 5153

(α, p) Levels

51-Sb-130m

0 Kelvin Cross Sections



Incident Energy (MeV)

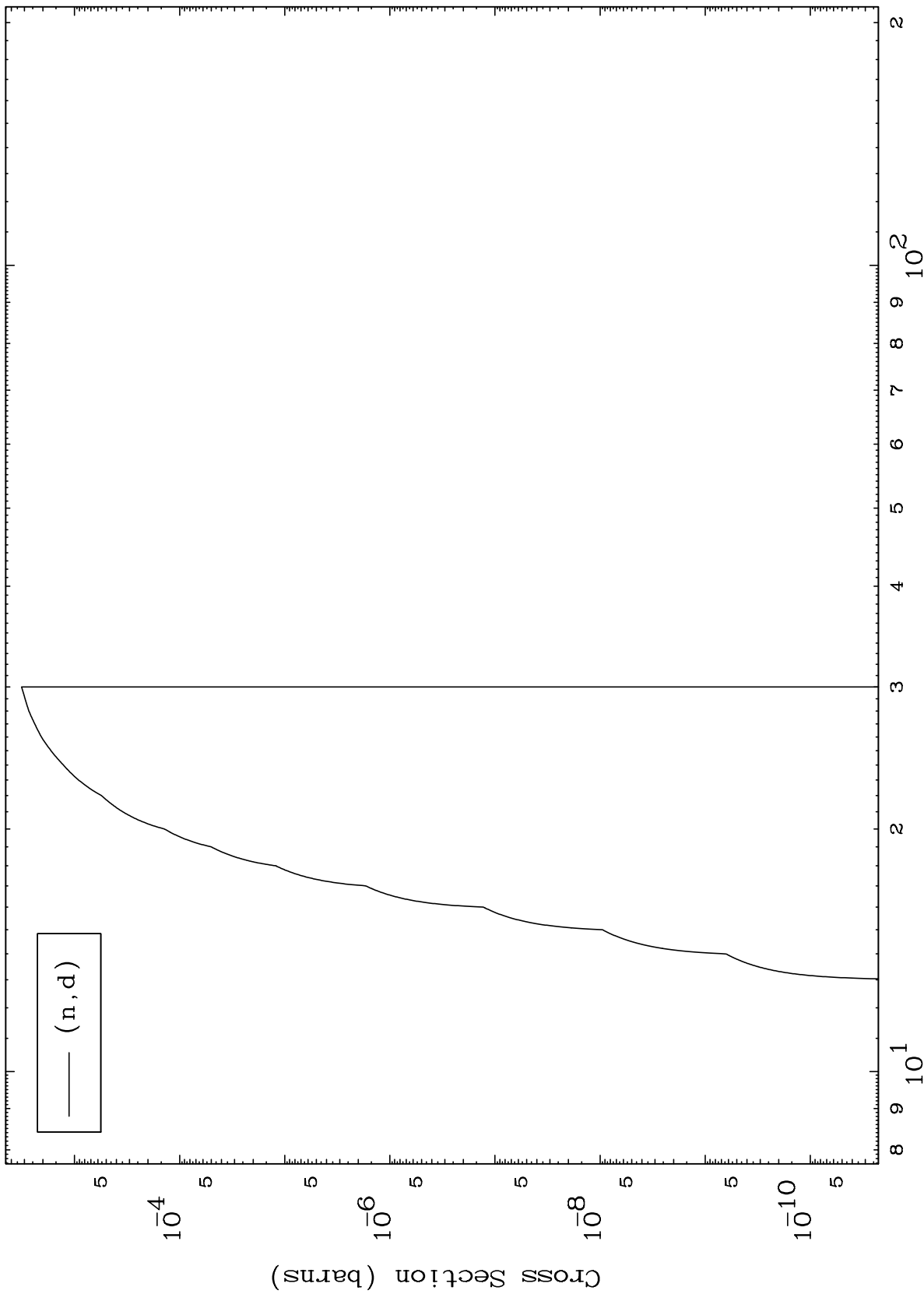
51-Sb-130m

6

MAT 5153

51-Sb-130m

(α, d) Levels
0 Kelvin Cross Sections



51-Sb-130m

Incident Energy (MeV)

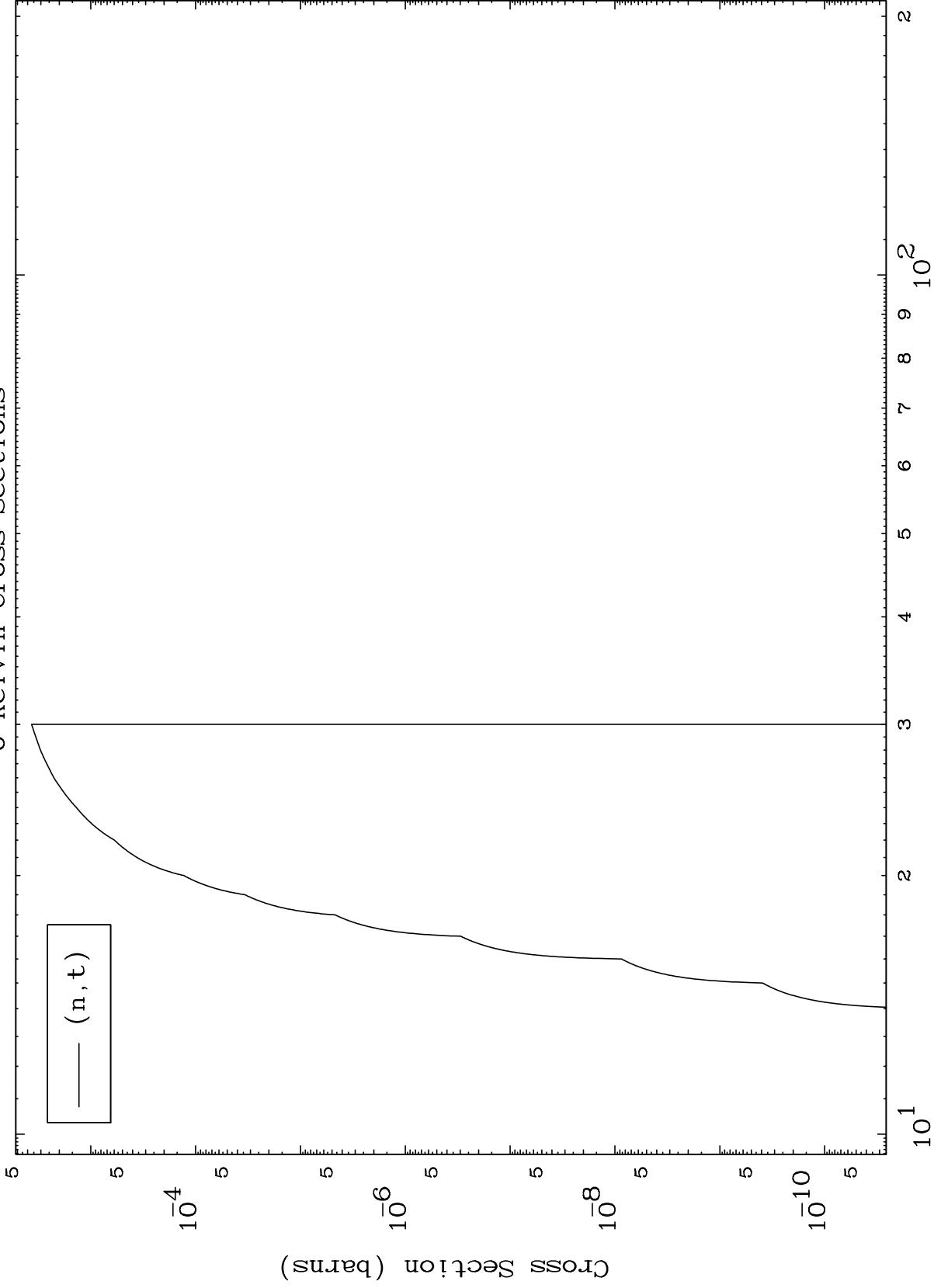
7

MAT 5153

(α, t) Levels

51-Sb-130m

0 Kelvin Cross Sections



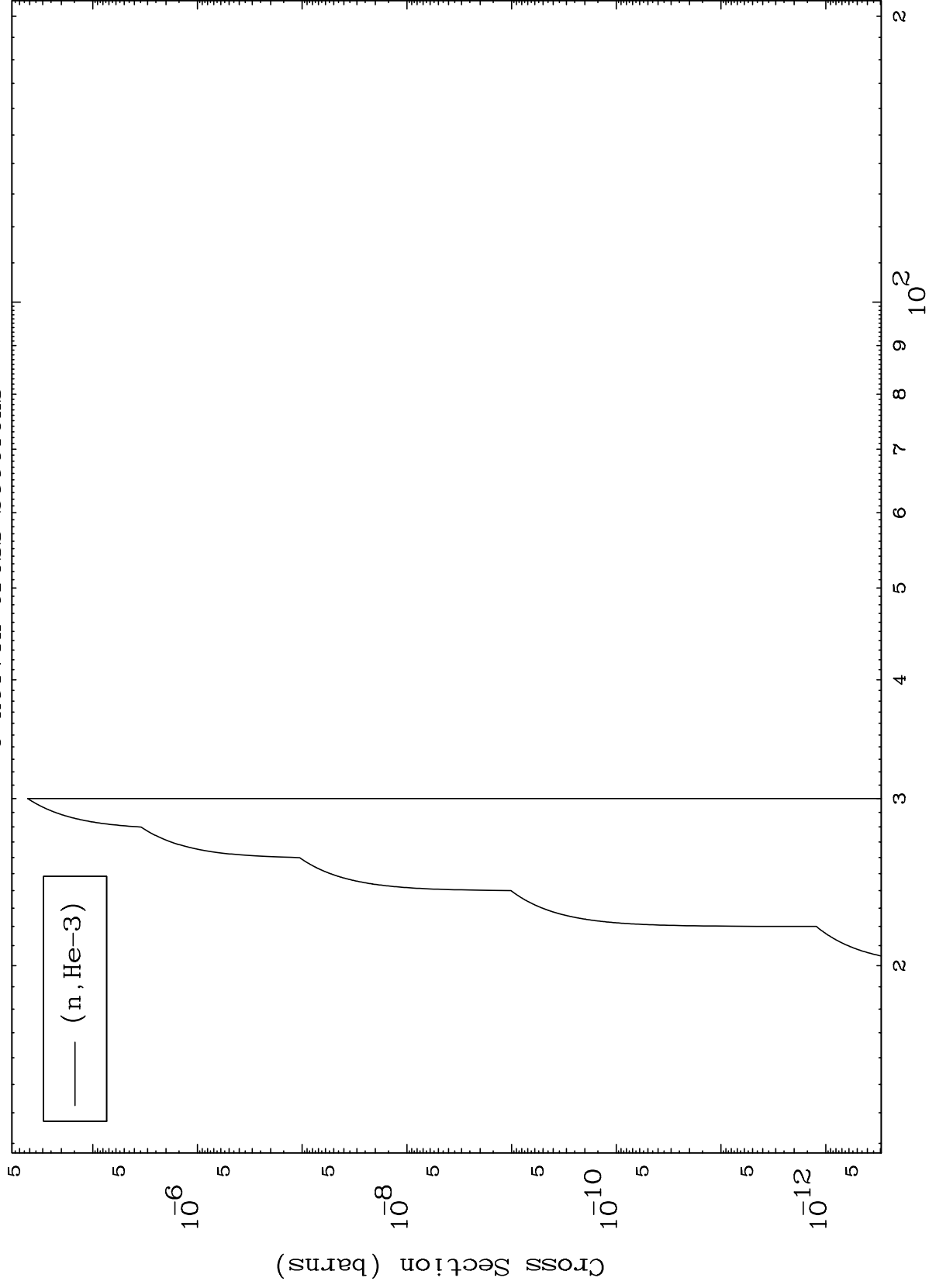
51-Sb-130m

Incident Energy (MeV)

MAT 5153

(α ,He3) Levels
0 Kelvin Cross Sections

51-Sb-130m



9

Incident Energy (MeV)

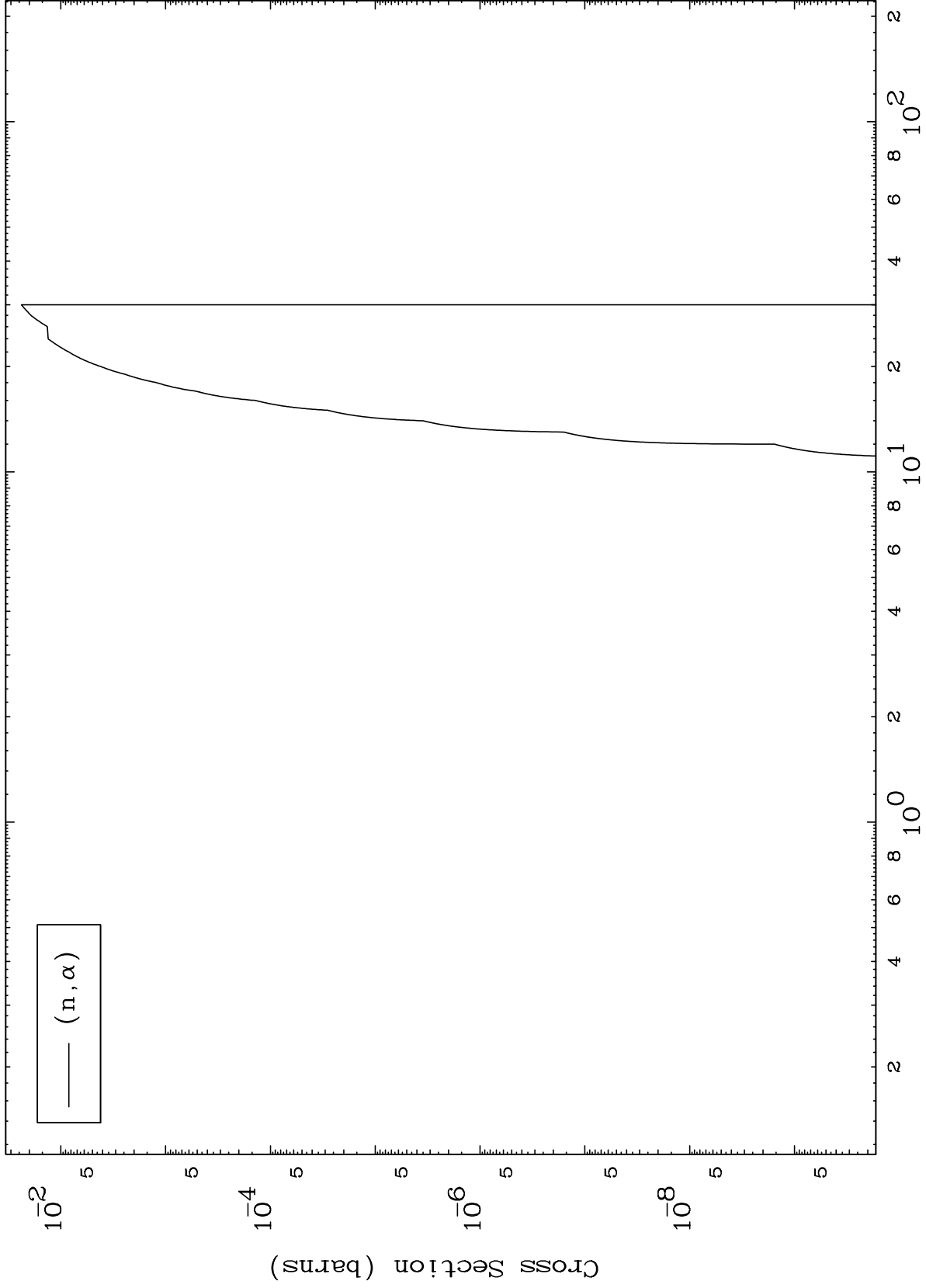
51-Sb-130m

MAT 5153

(α, α) Levels

51-Sb-130m

0 Kelvin Cross Sections



10

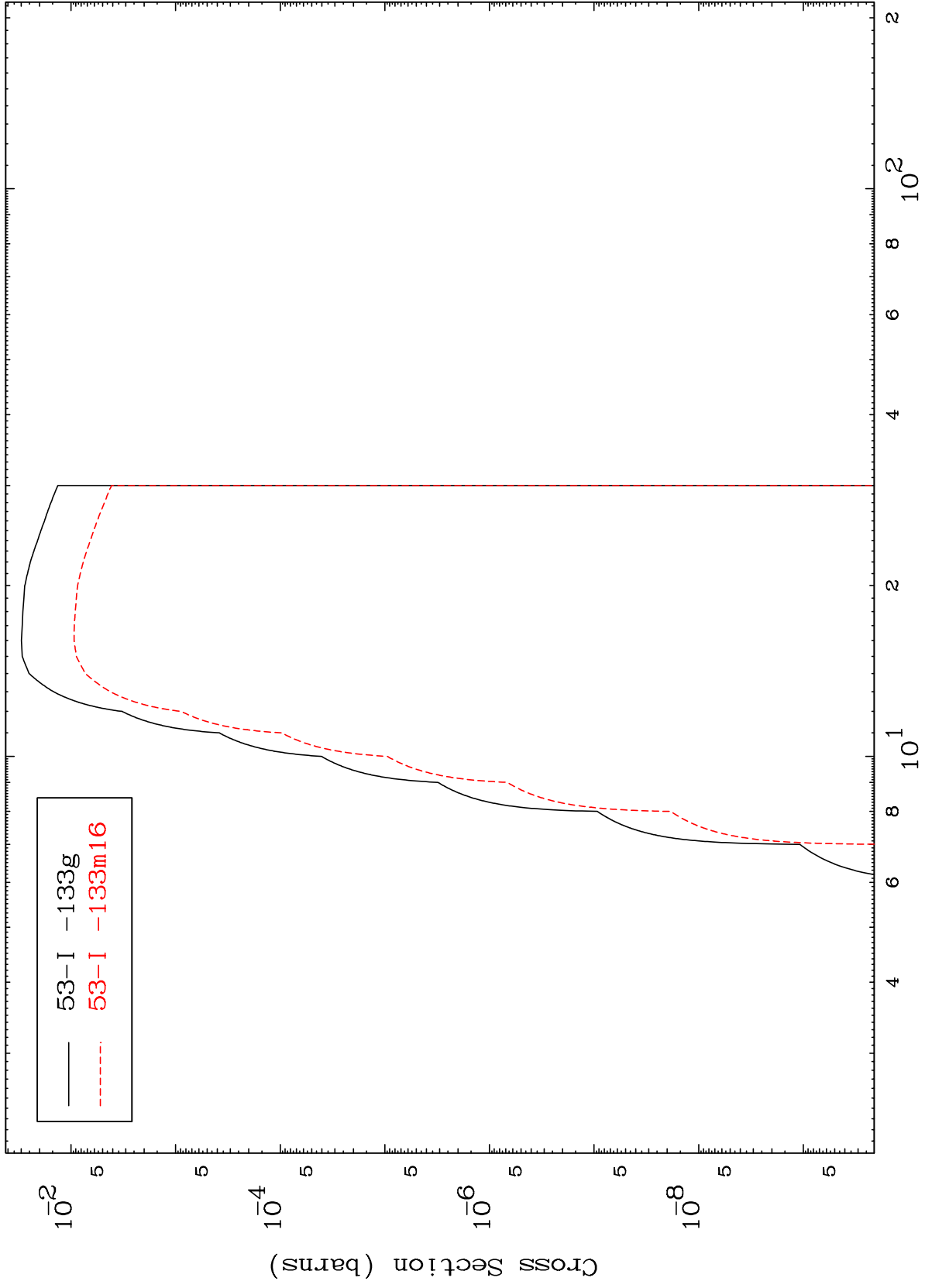
Incident Energy (MeV)

51-Sb-130m

MAT 5153

Radionuclide Production Cross Section

51-Sb-130m

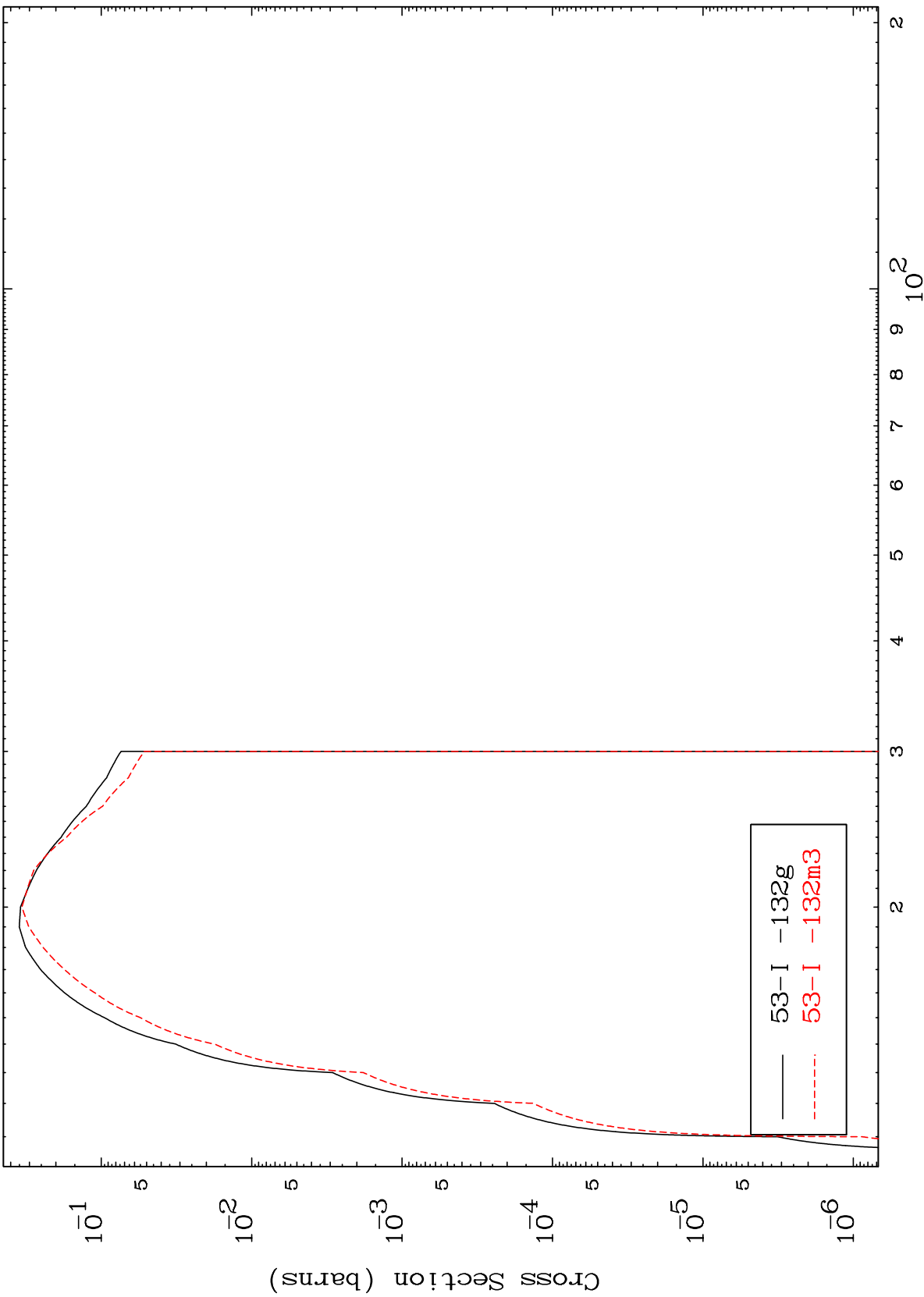


51-Sb-130m

MAT 5153

51-Sb-130m

Radionuclide Production Cross Section
(n,2n)



12

51-Sb-130m

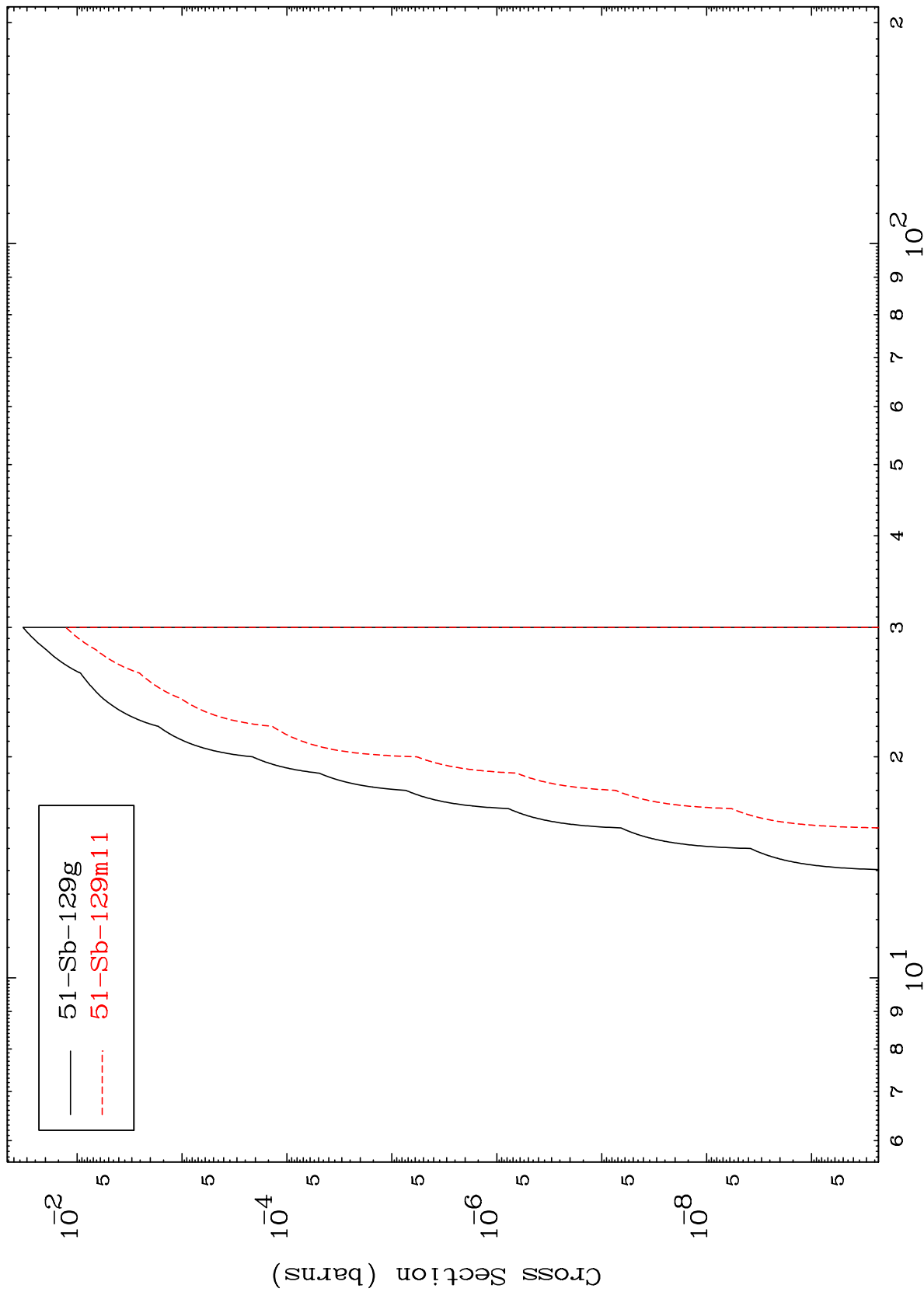
Incident Energy (MeV)

MAT 5153

(n,n') α

51-Sb-130m

Radionuclide Production Cross Section



13

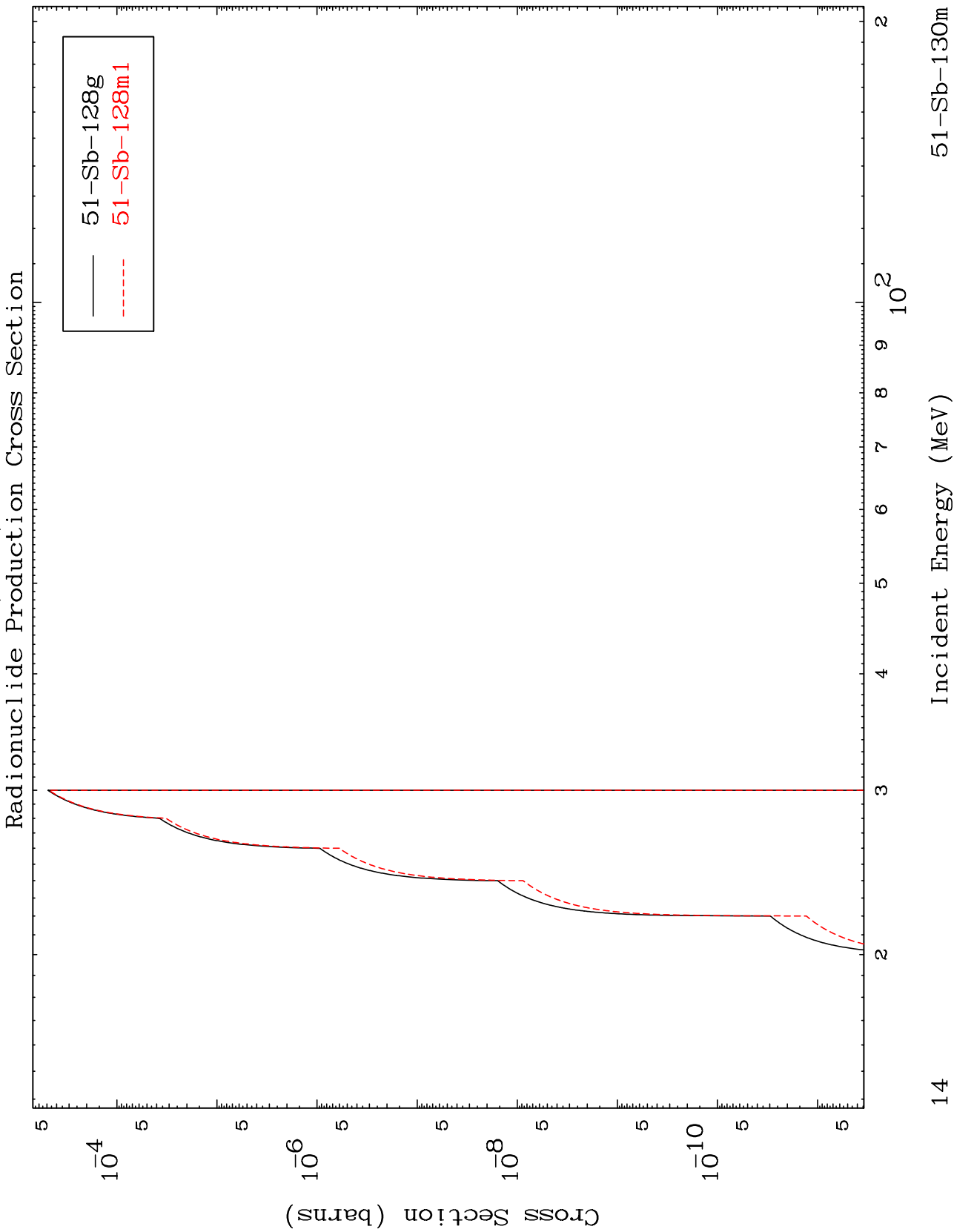
Incident Energy (MeV)

51-Sb-130m

MAT 5153

$(n,2n) \alpha$

51-Sb-130m

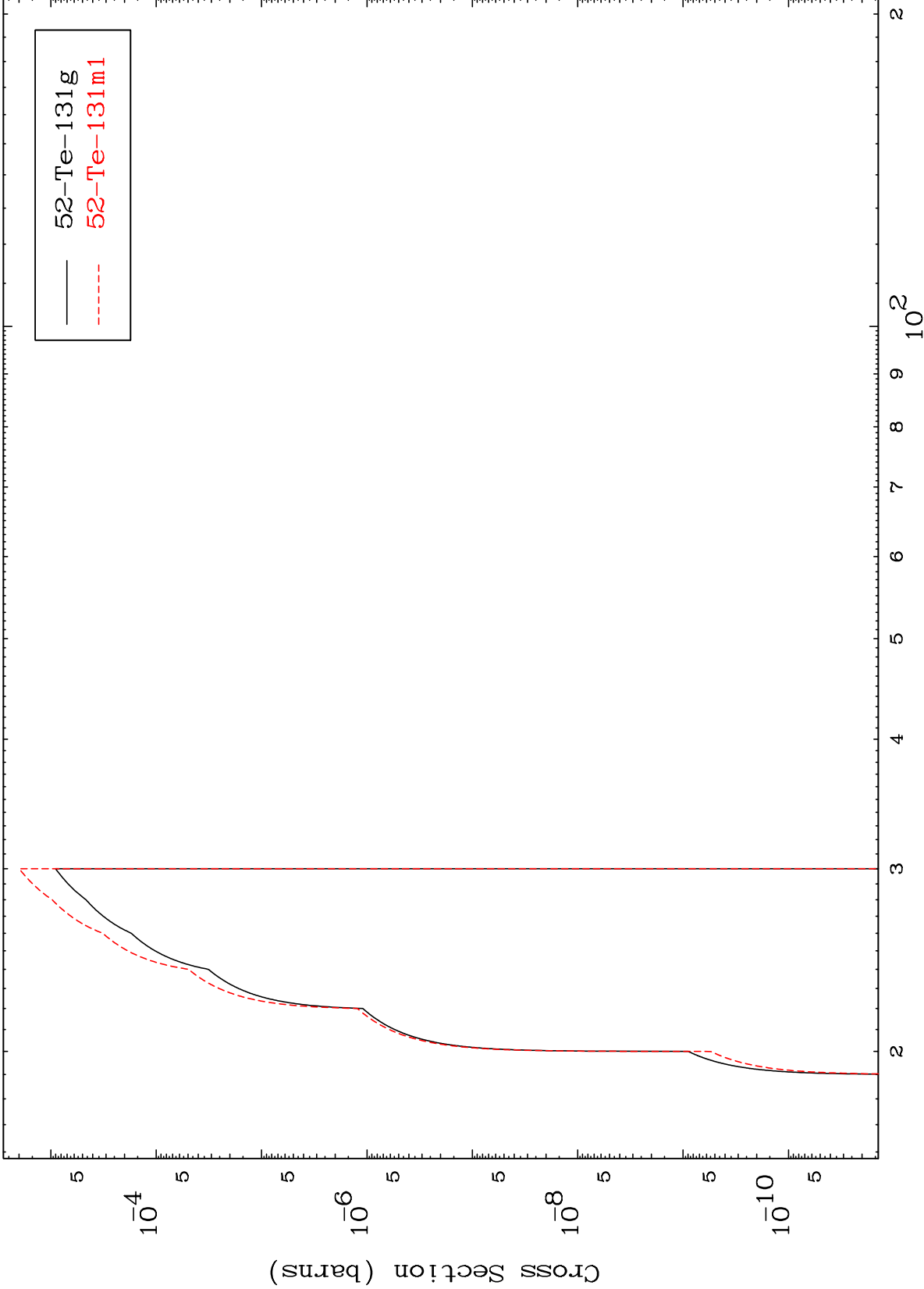


MAT 5153

(n,n') d

51-Sb-130m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

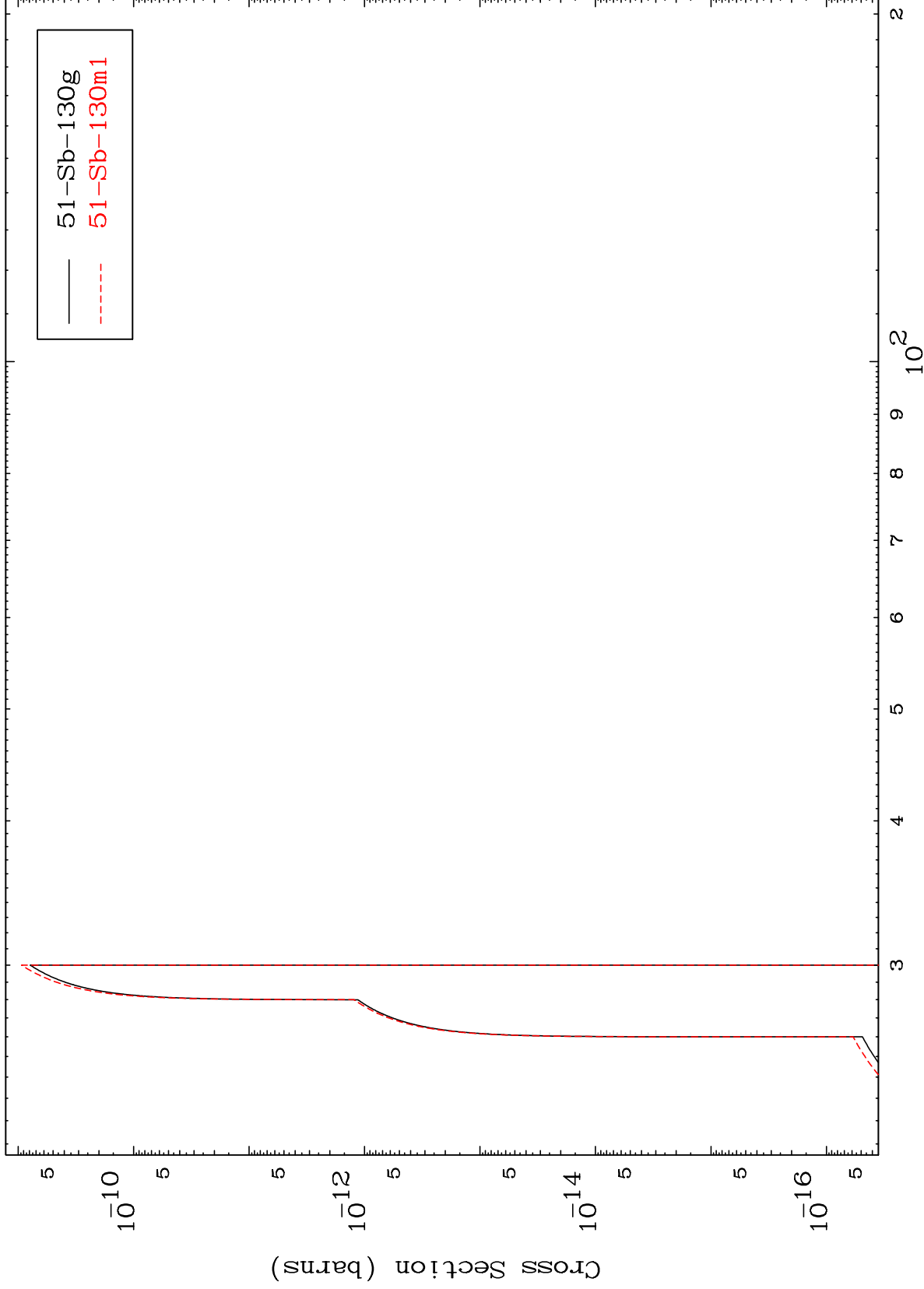
51-Sb-130m

MAT 5153

(n,n') He-3

51-Sb-130m

Radionuclide Production Cross Section



16

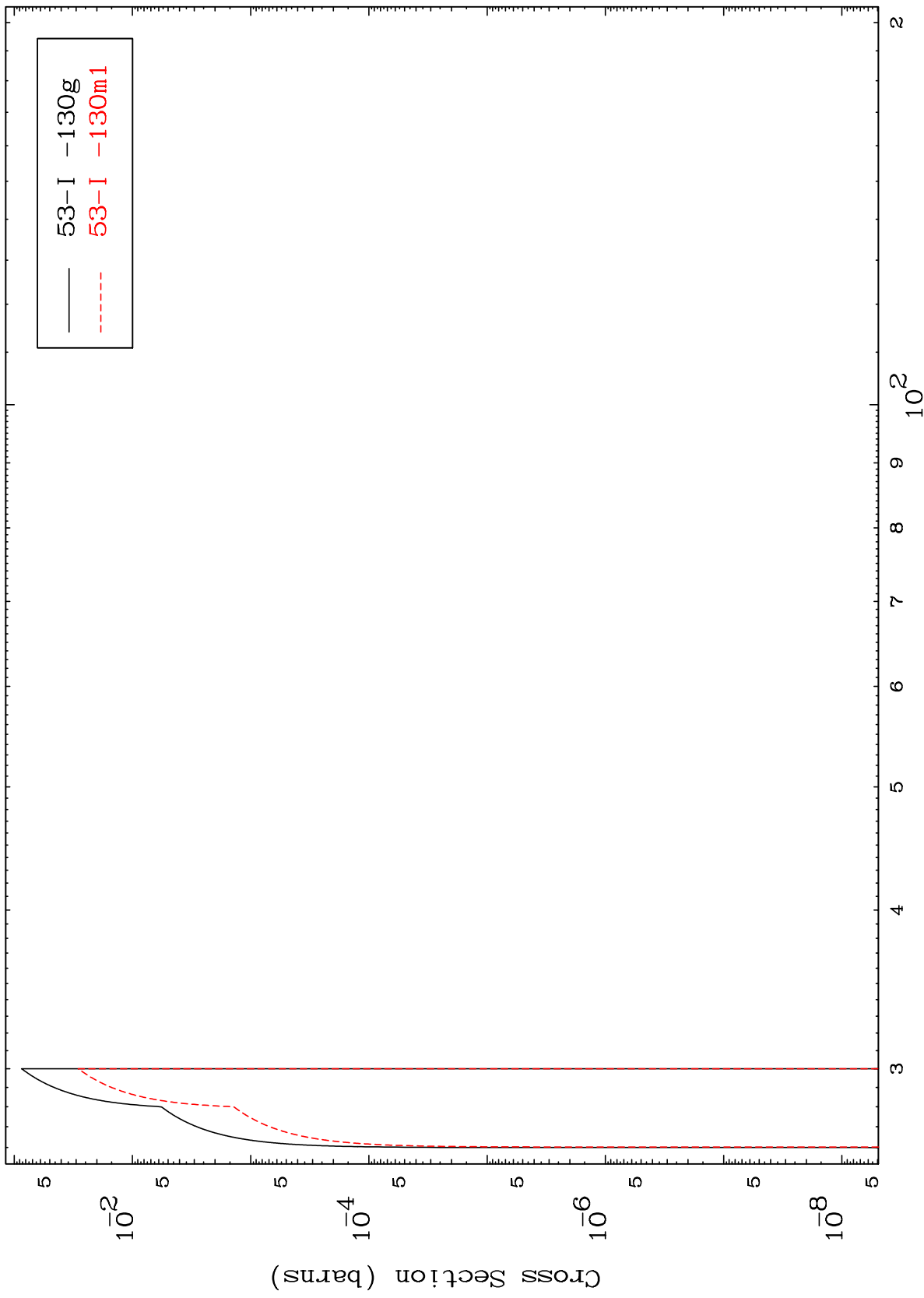
Incident Energy (MeV)

51-Sb-130m

MAT 5153

51-Sb-130m

(n,4n)
Radionuclide Production Cross Section



17

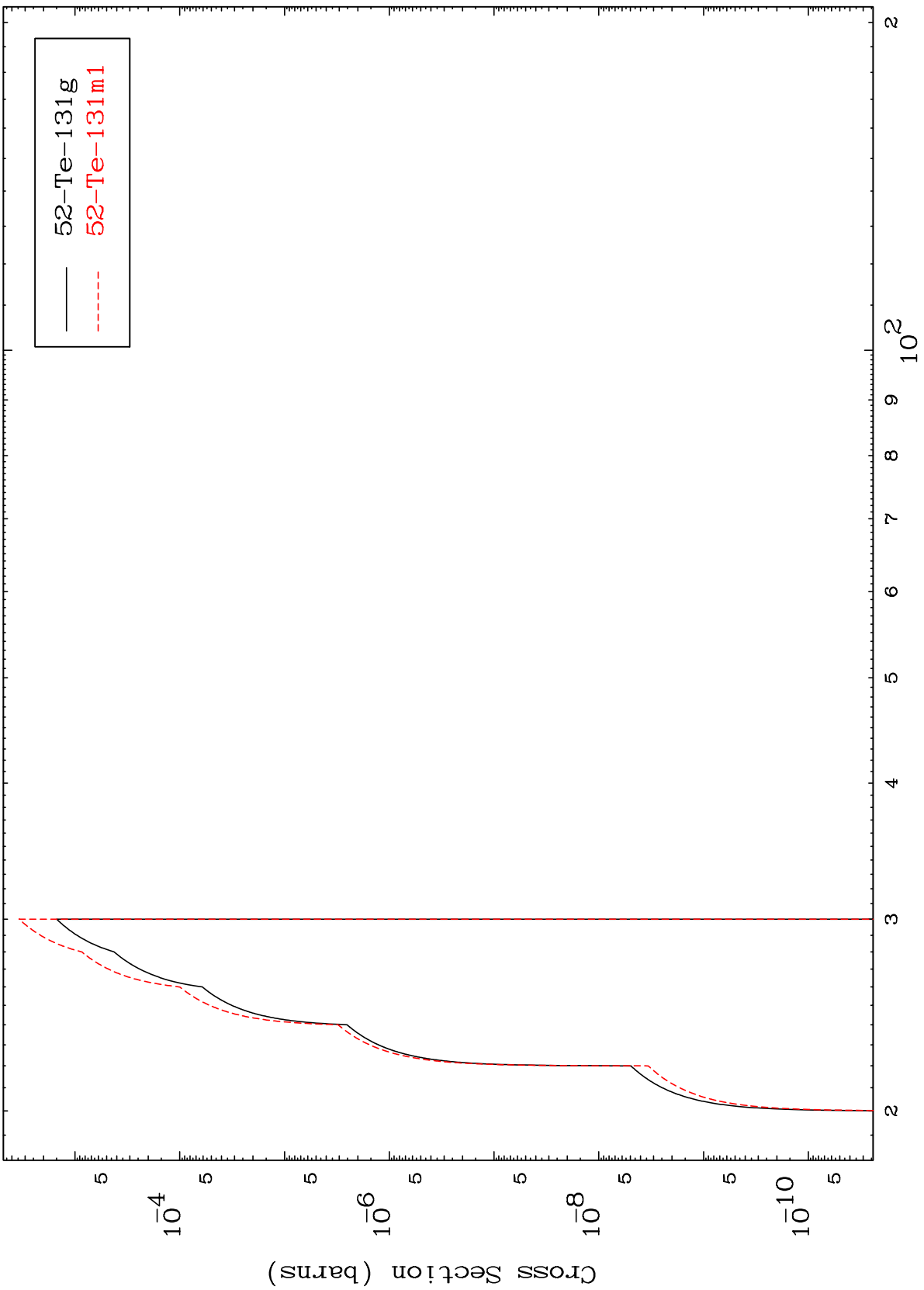
51-Sb-130m

Incident Energy (MeV)

MAT 5153

51-Sb-130m

(n,2n) p
Radionuclide Production Cross Section



18

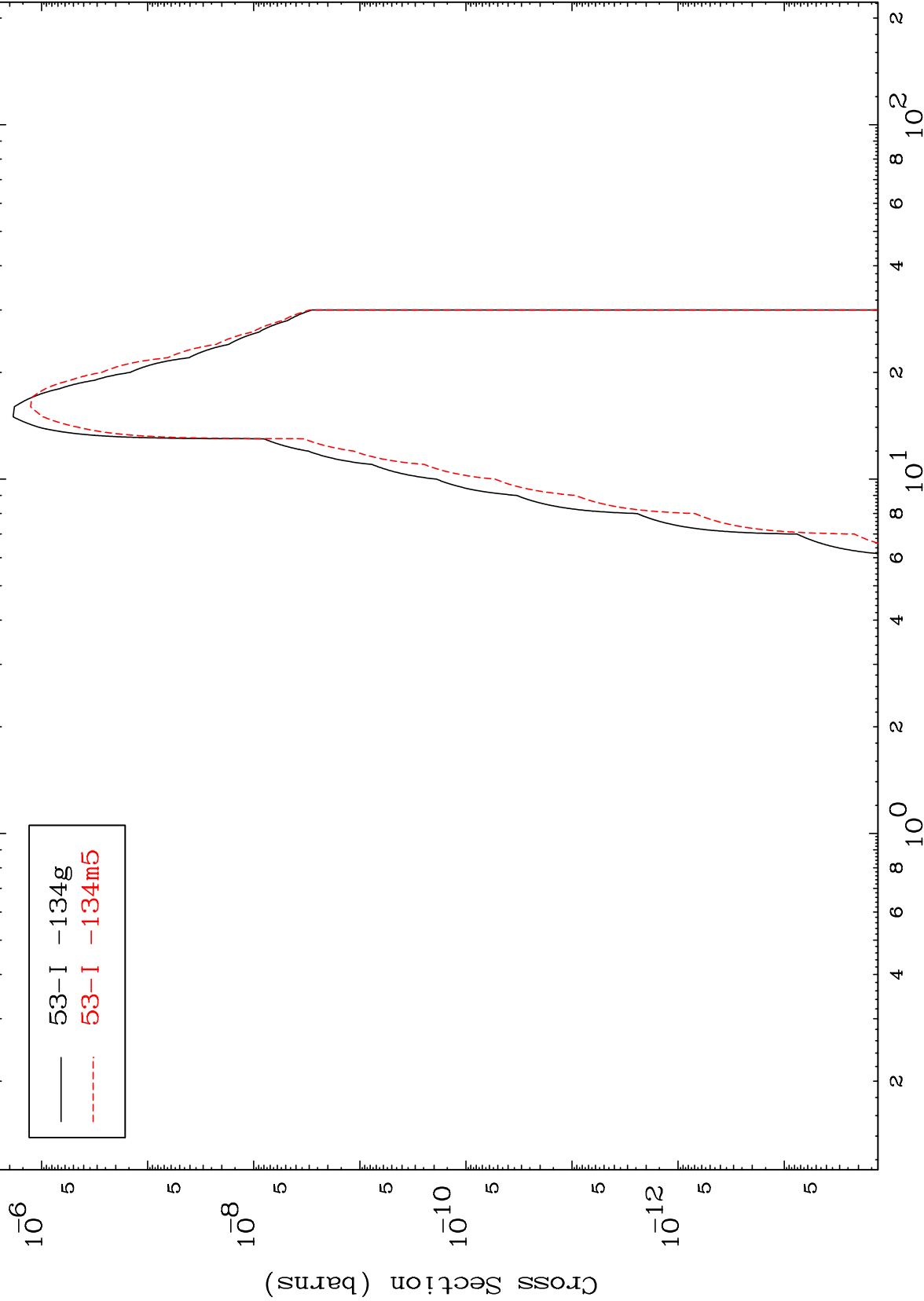
51-Sb-130m

Incident Energy (MeV)

MAT 5153

51-Sb-130m

Radionuclide Production Cross Section

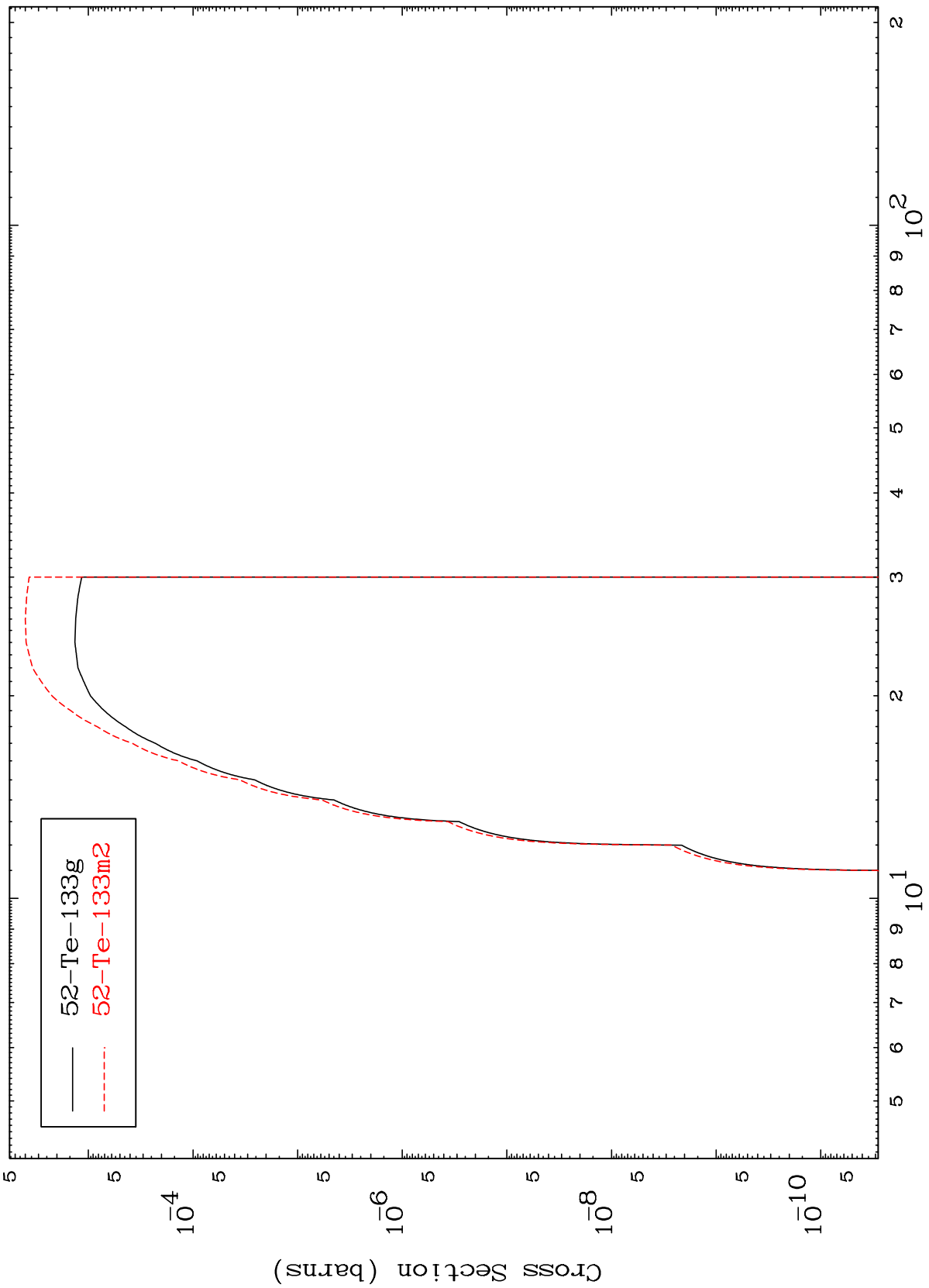


53-I -134g
53-I -134m5

MAT 5153

51-Sb-130m

(n,p)
Radionuclide Production Cross Section



20

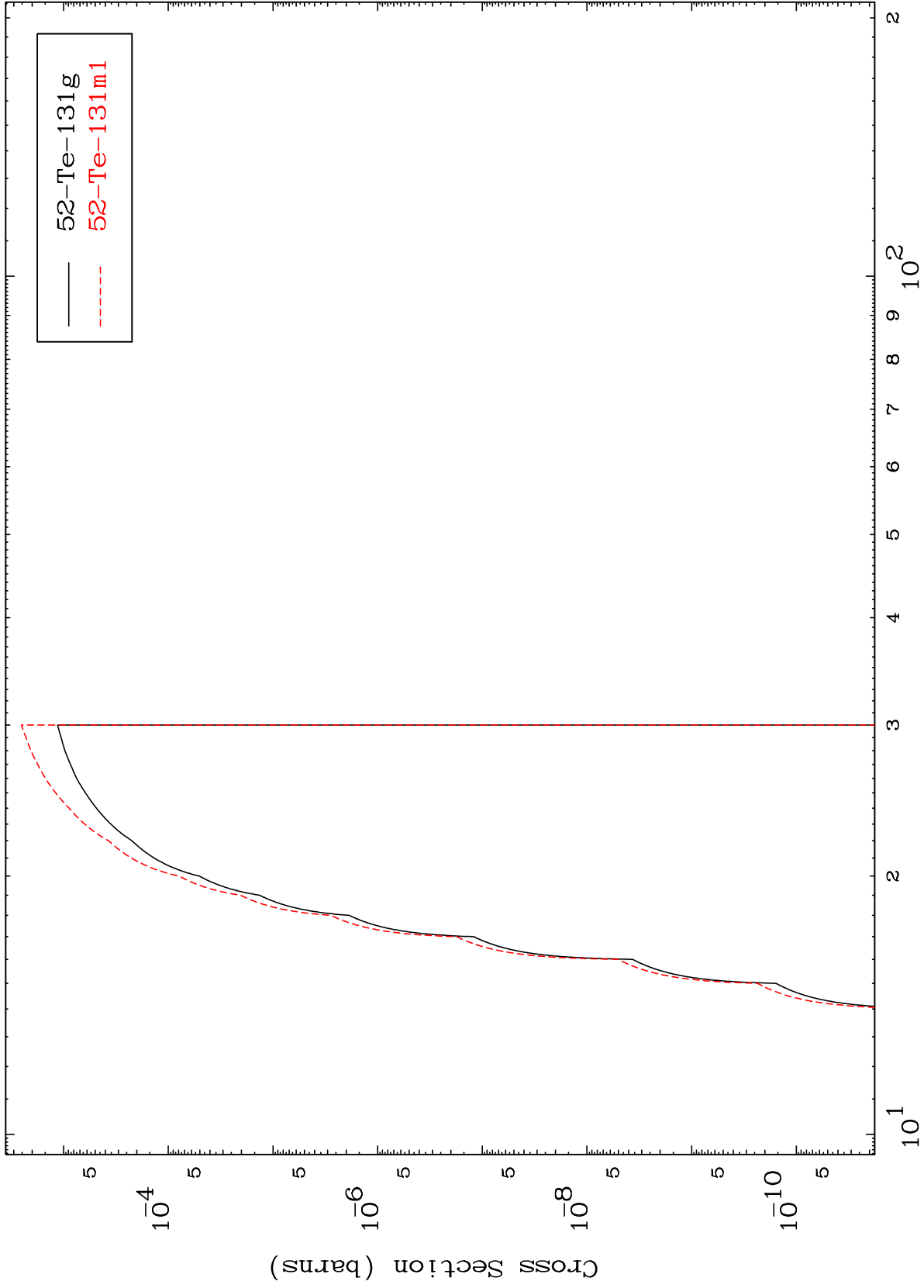
Incident Energy (MeV)

51-Sb-130m

MAT 5153

51-Sb-130m

(n,t)
Radionuclide Production Cross Section



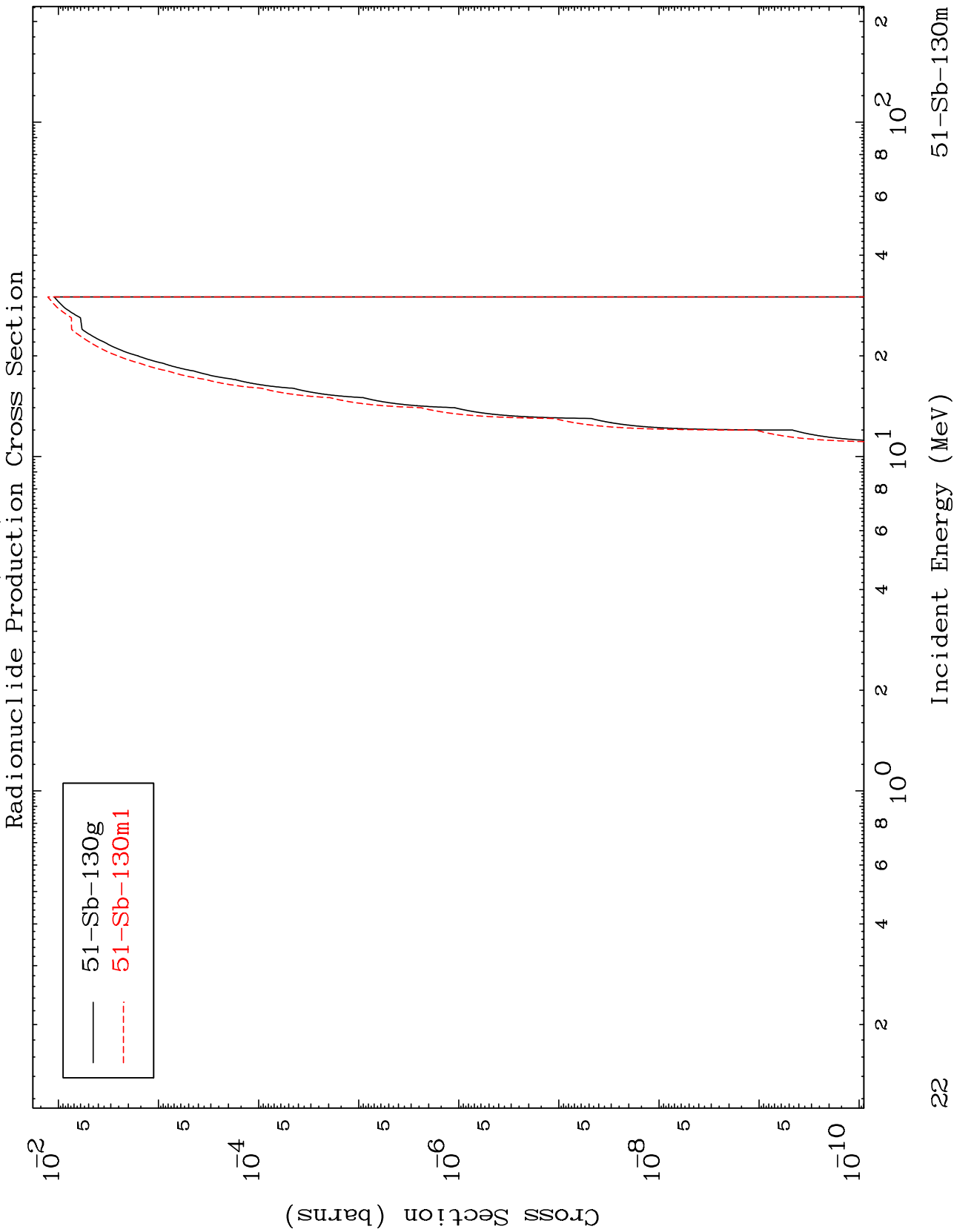
51-Sb-130m

Incident Energy (MeV)

21

MAT 5153

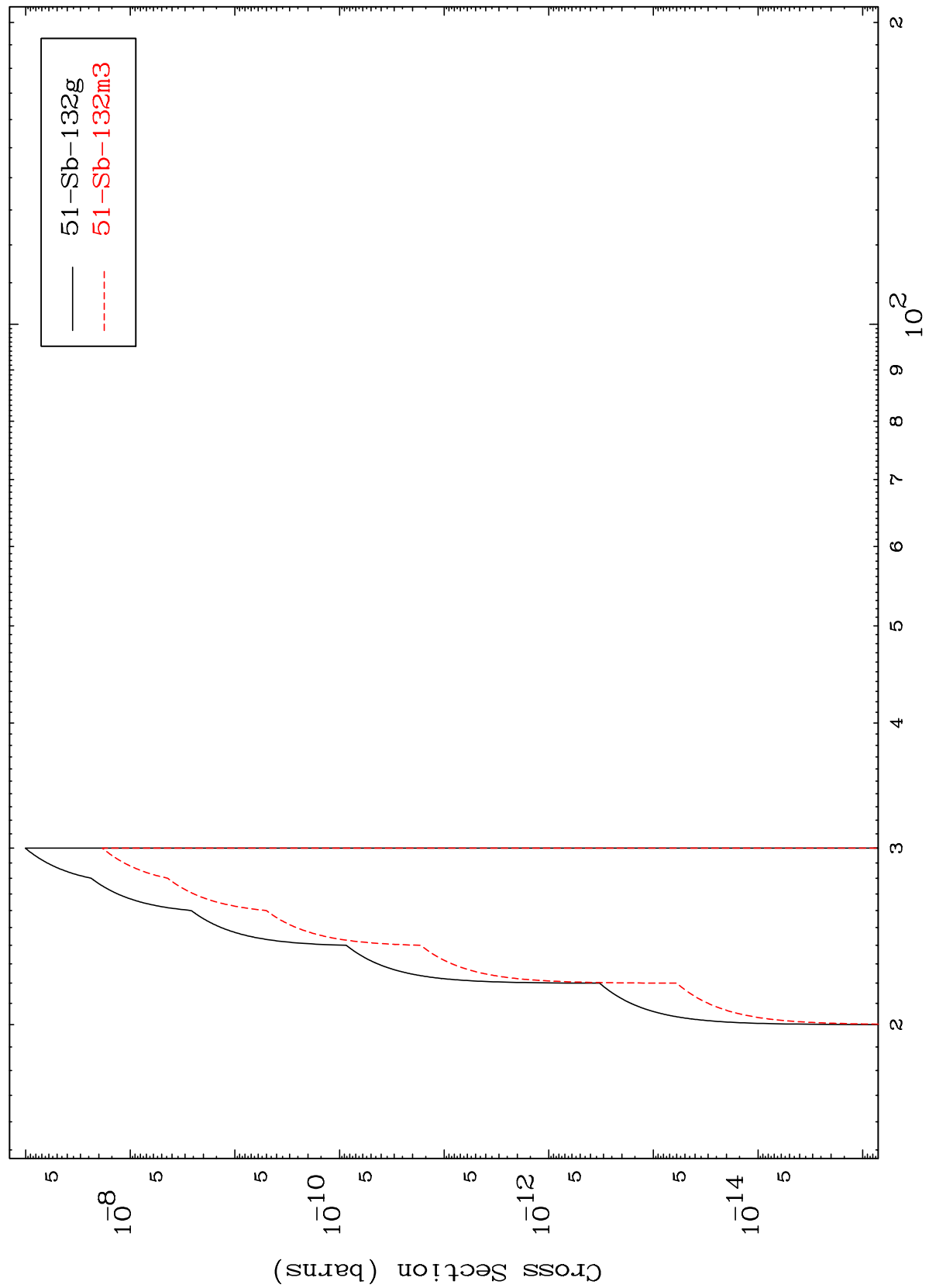
51-Sb-130m



MAT 5153

51-Sb-130m

(n,2p)
Radionuclide Production Cross Section



23

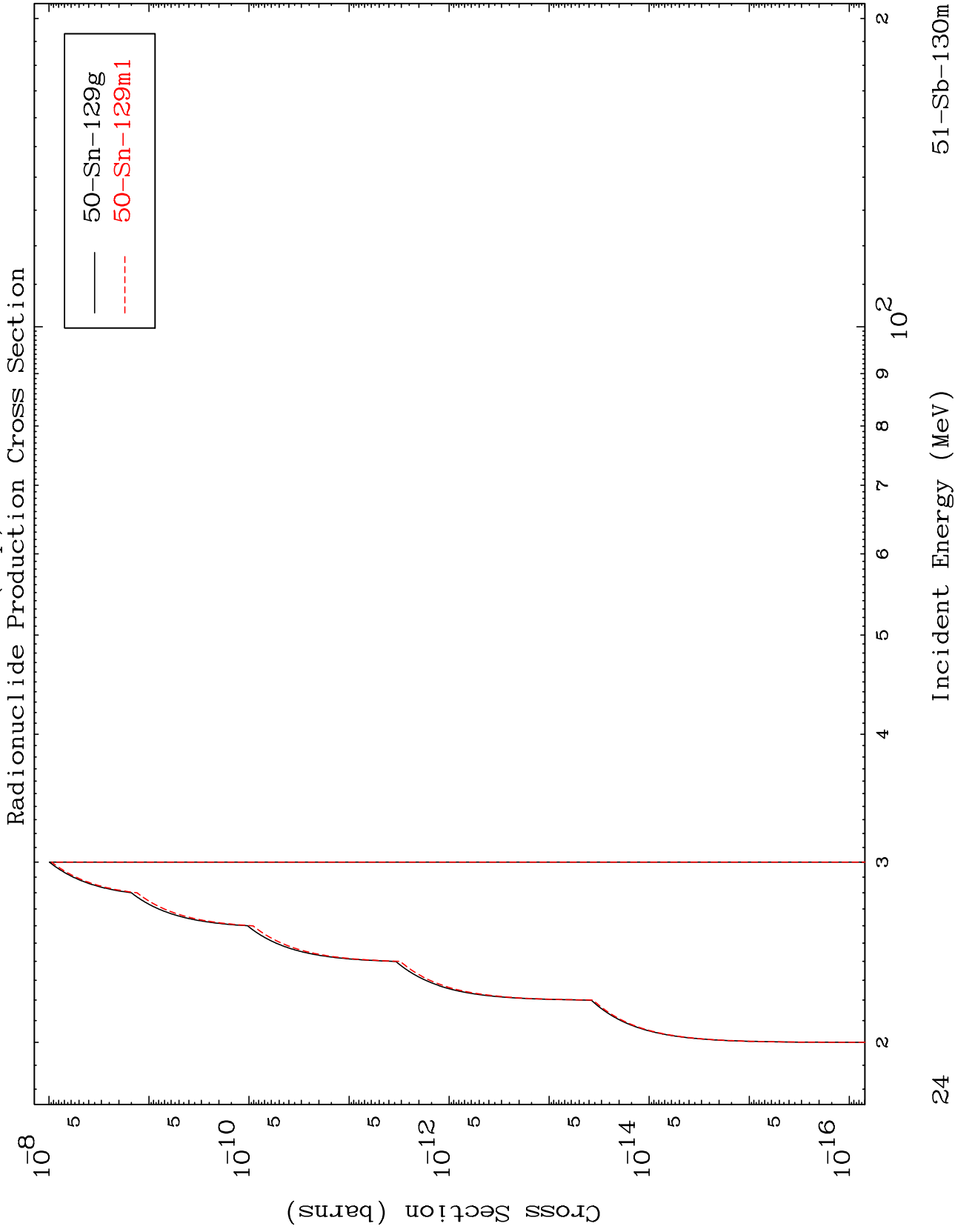
51-Sb-130m

Incident Energy (MeV)

MAT 5153

(n,p) α

51-Sb-130m



24