

Program EVALPLOT
(Version 2021-1)

by

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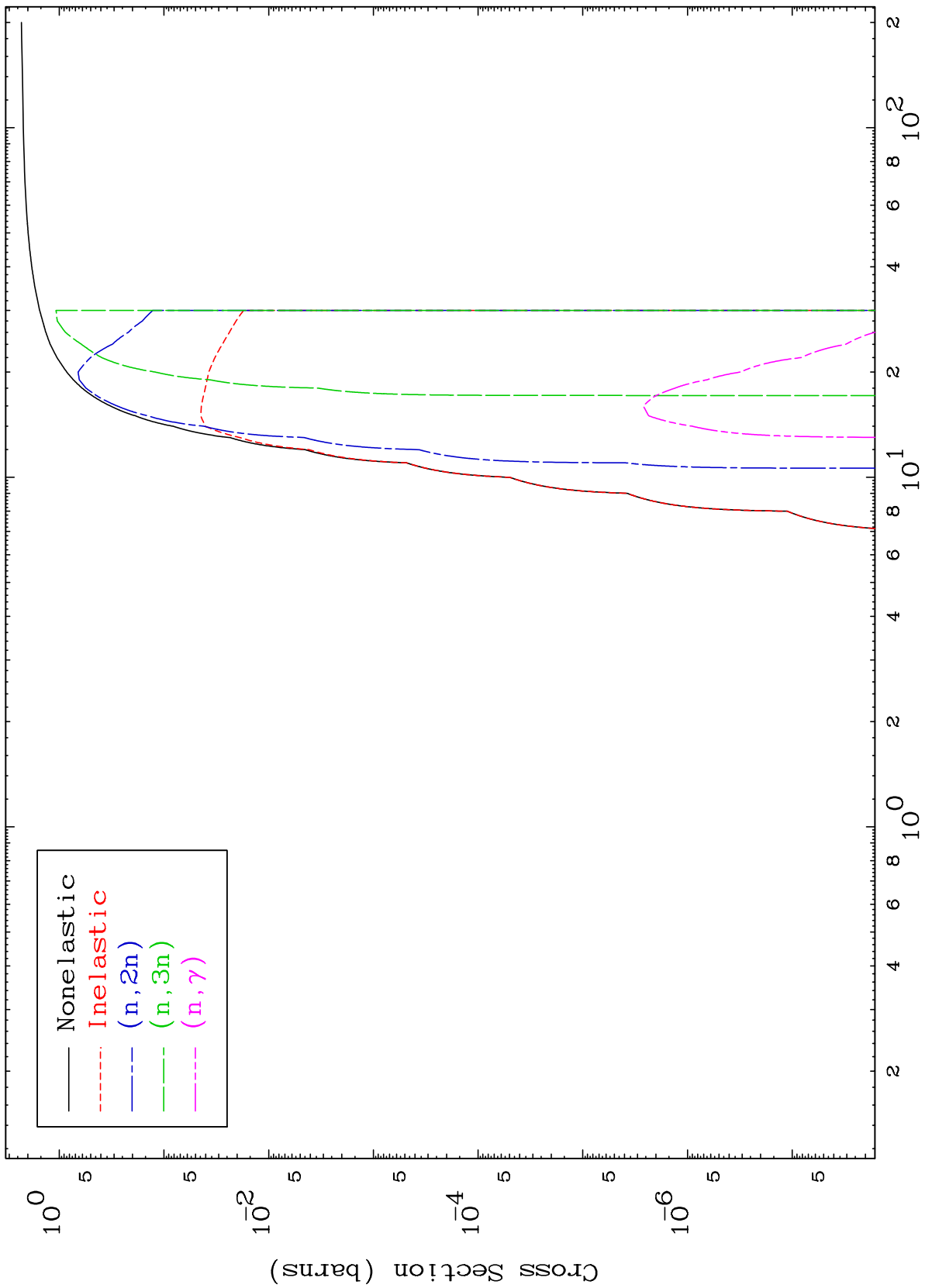
Press Mouse Button to Start

MAT 5153

α Major

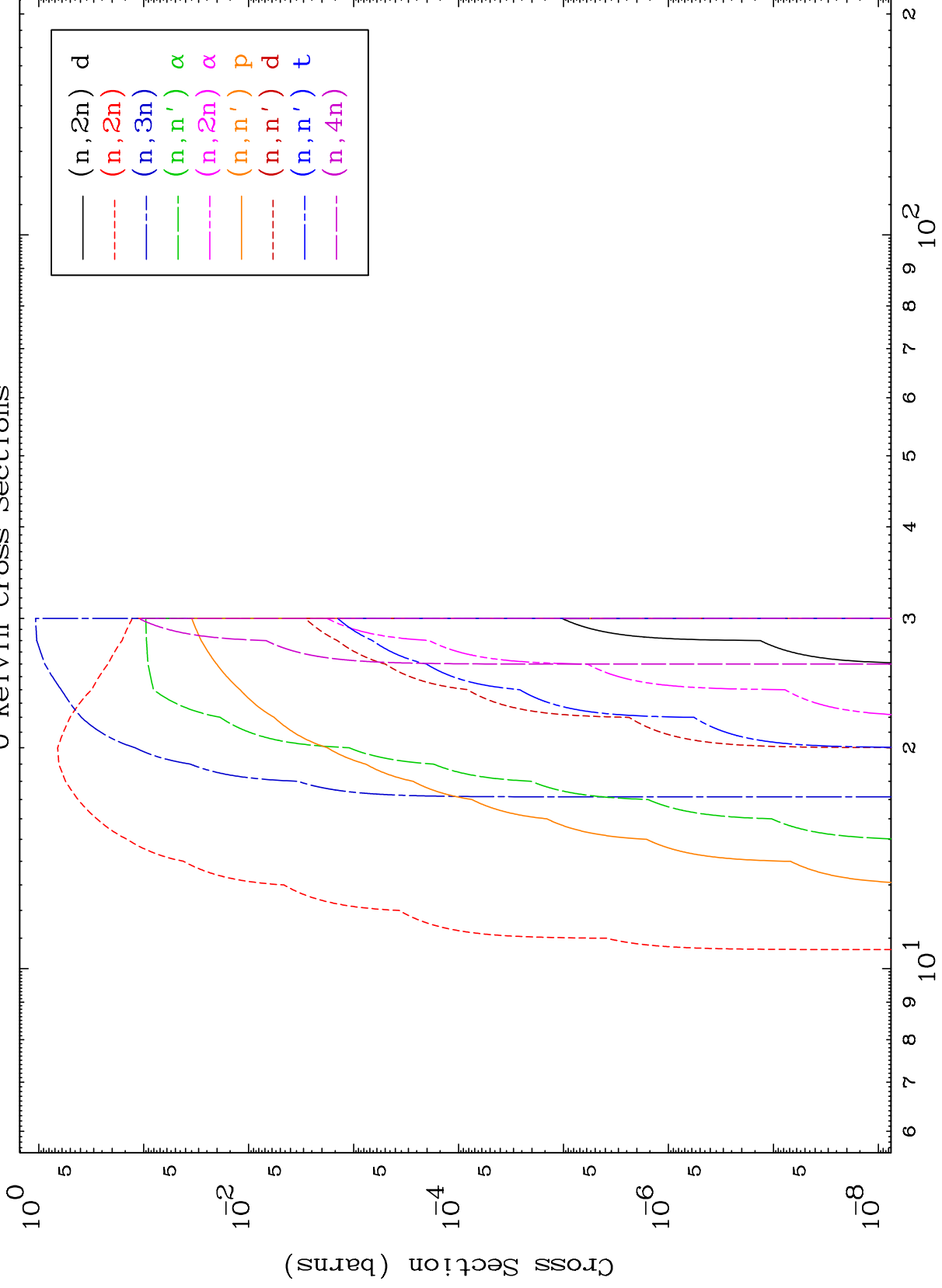
51-Sb-130m

0 Kelvin Cross Sections



51-Sb-130m

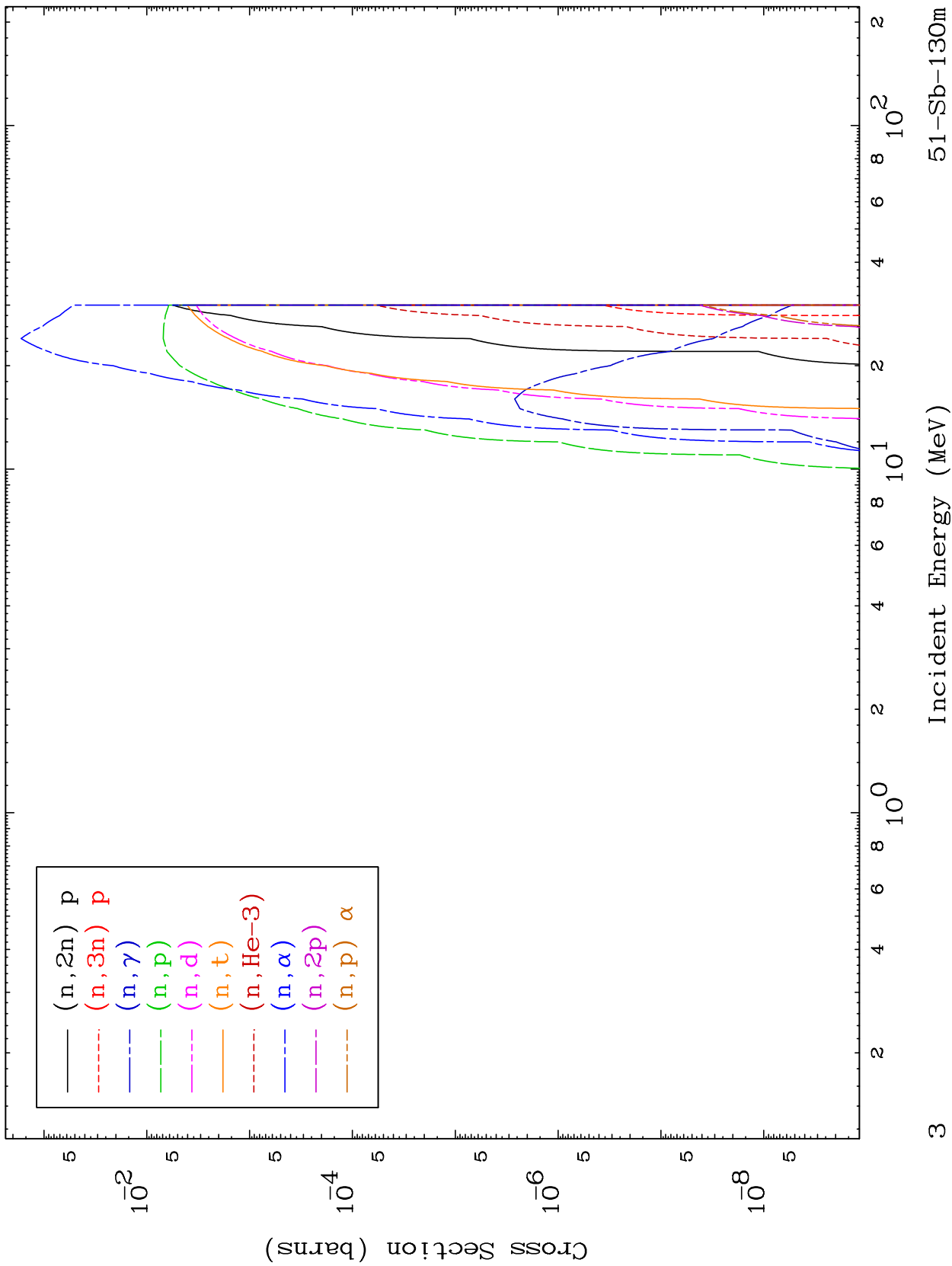
Incident Energy (MeV)



MAT 5153

α Neutron Absorption
0 Kelvin Cross Sections

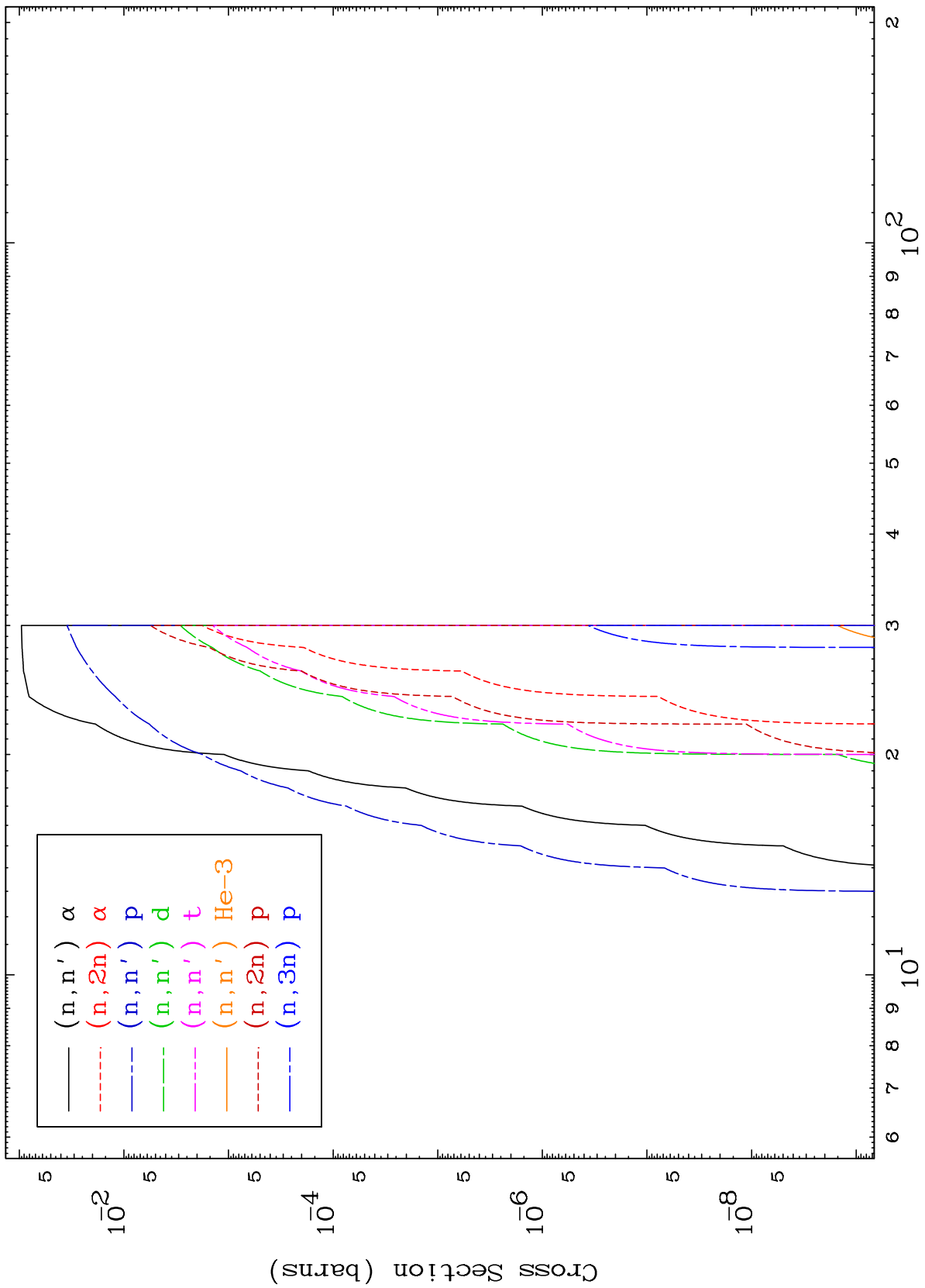
51-Sb-130m

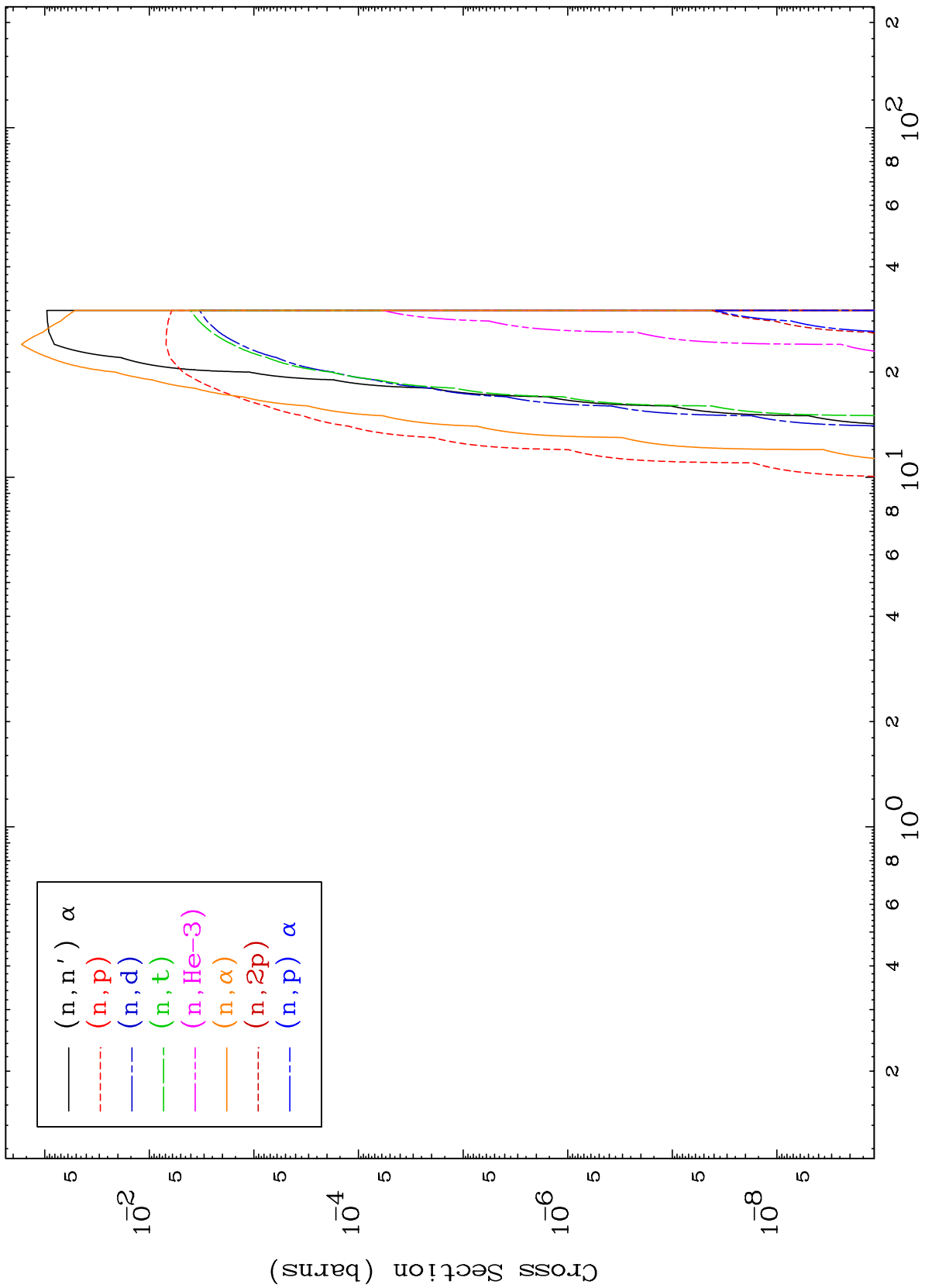


MAT 5153

α Charged Particle
0 Kelvin Cross Sections

51-Sb-130m



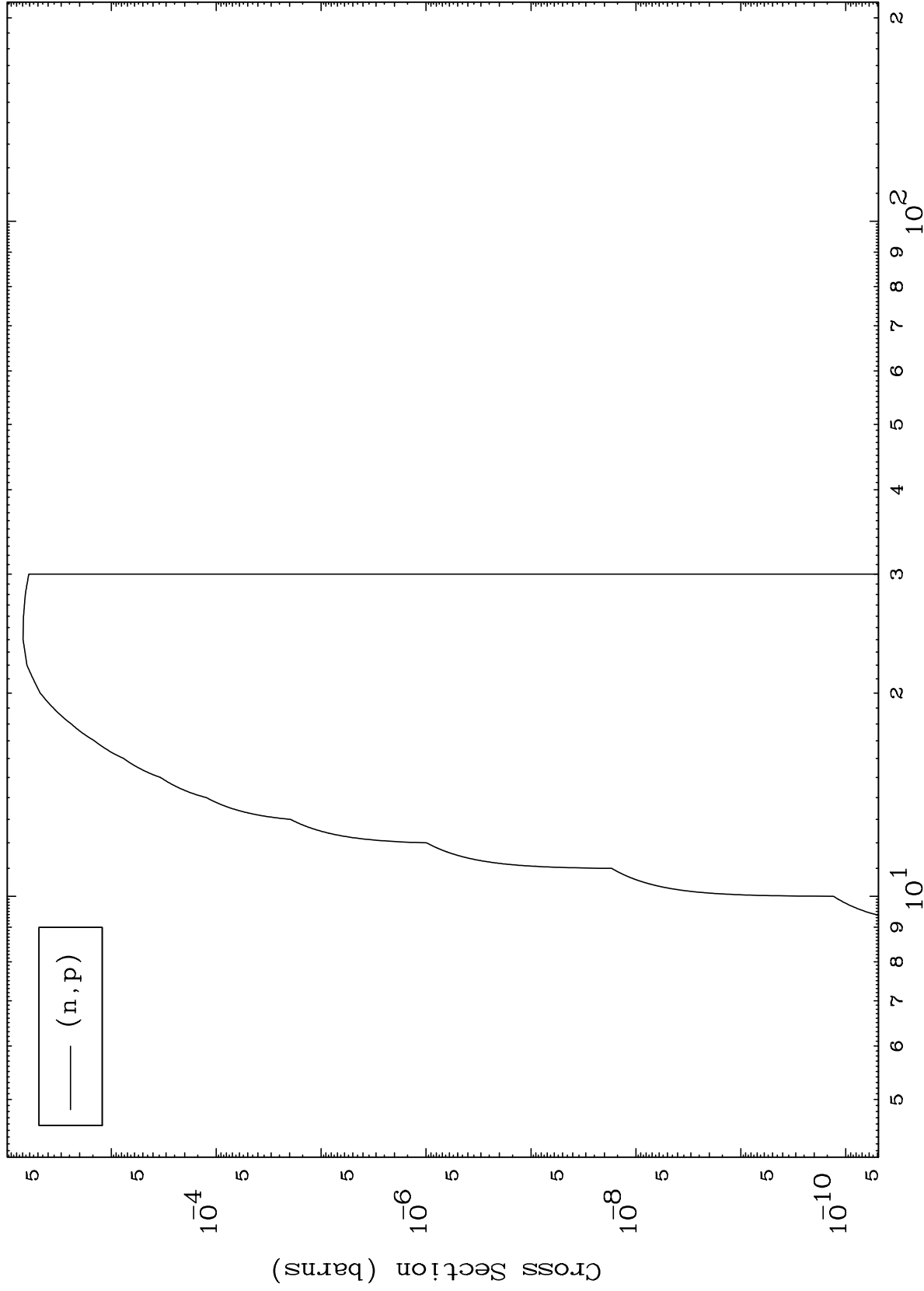


MAT 5153

(α, p) Levels

51-Sb-130m

0 Kelvin Cross Sections



Incident Energy (MeV)

51-Sb-130m

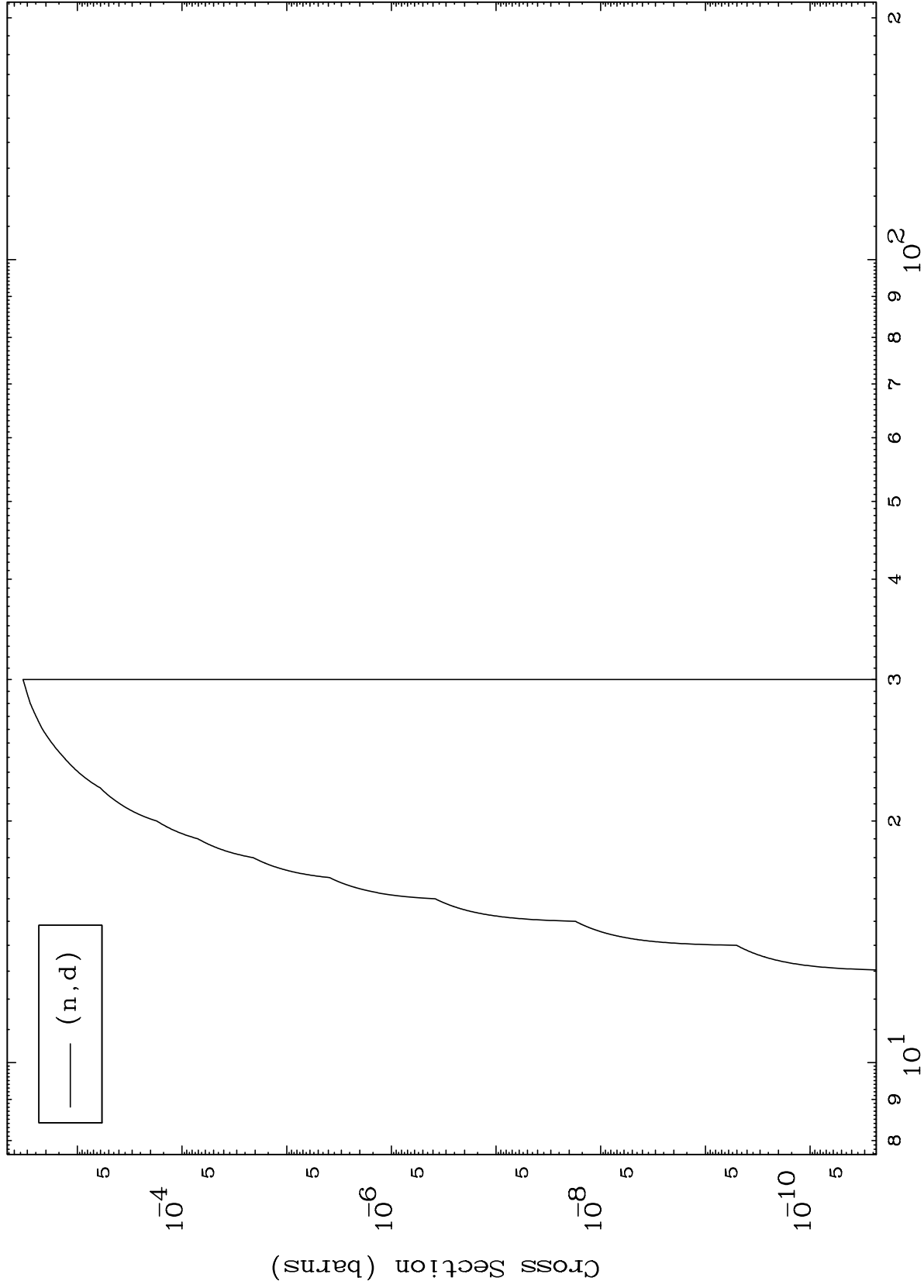
6

MAT 5153

(α, d) Levels

51-Sb-130m

0 Kelvin Cross Sections



Incident Energy (MeV)

51-Sb-130m

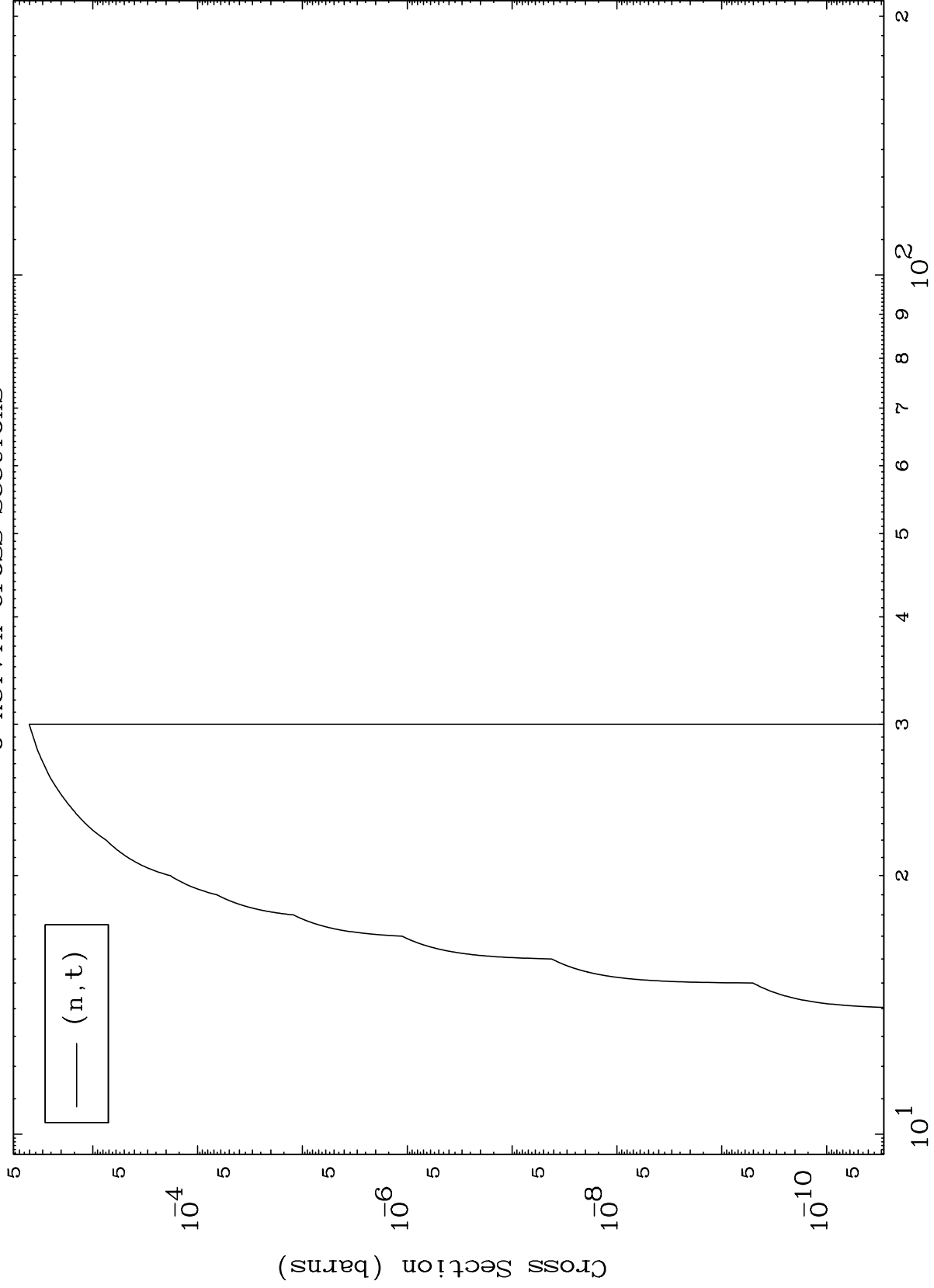
7

MAT 5153

(α, t) Levels

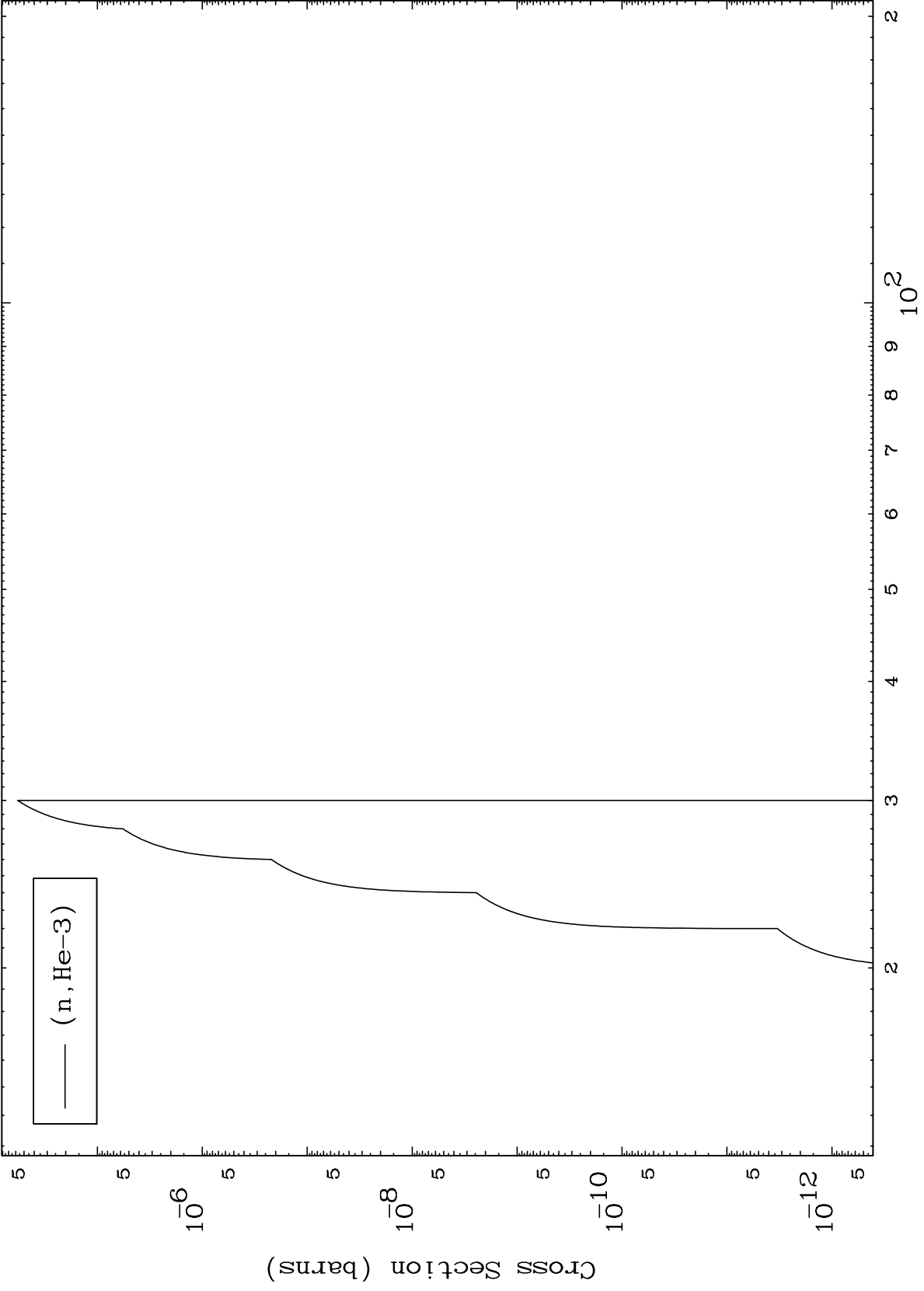
51-Sb-130m

0 Kelvin Cross Sections



51-Sb-130m

Incident Energy (MeV)

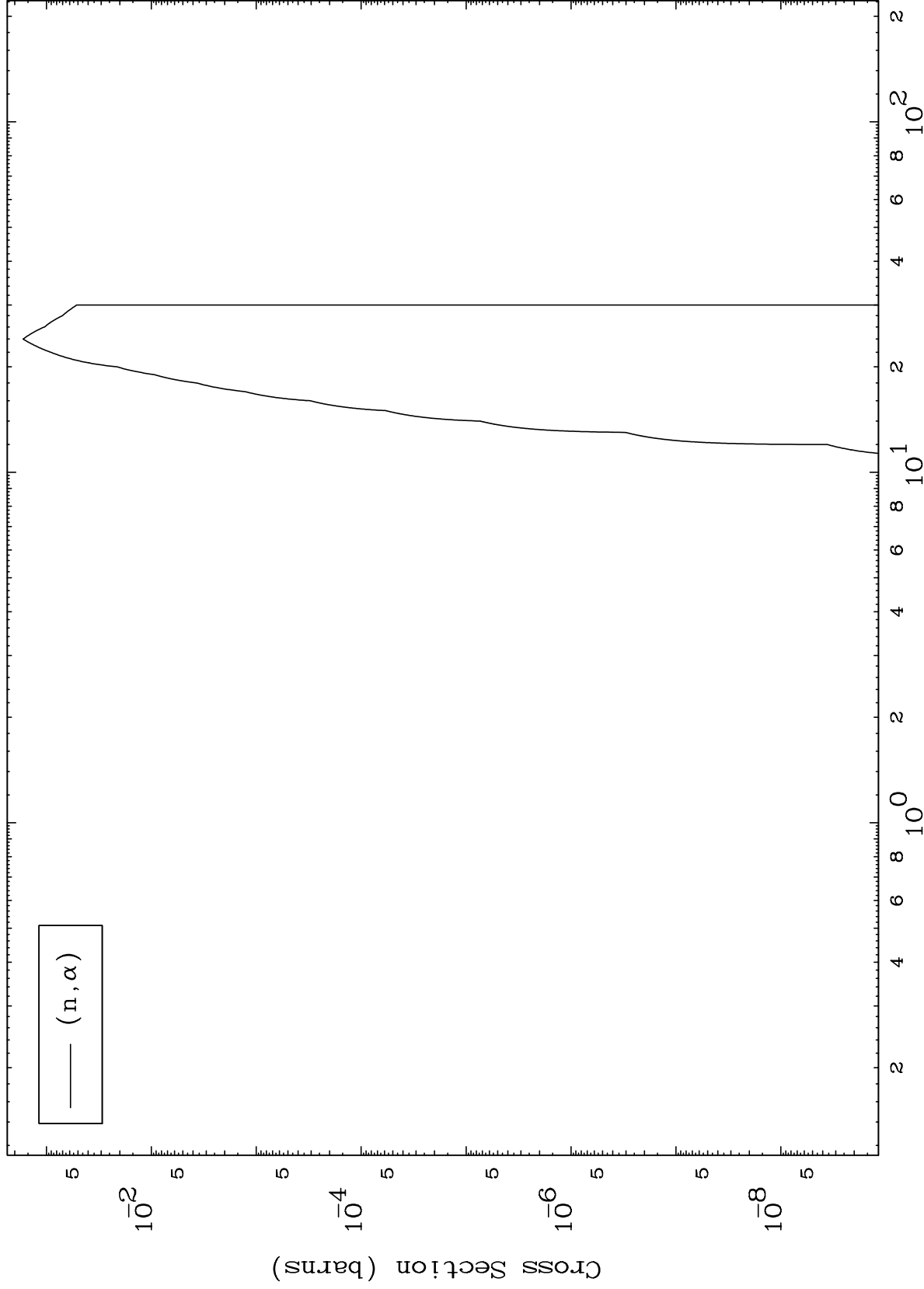


MAT 5153

(α, α) Levels

51-Sb-130m

0 Kelvin Cross Sections



10

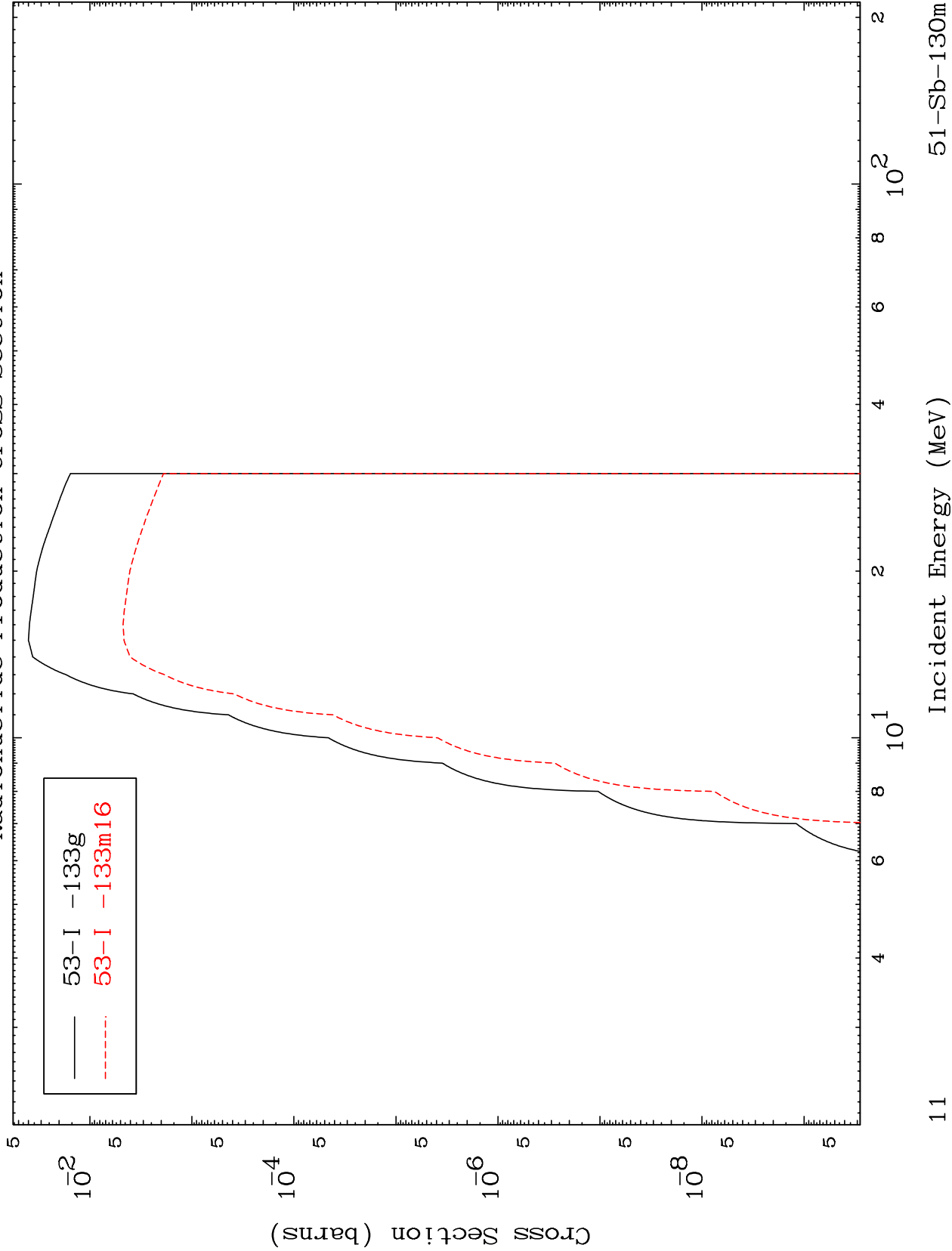
Incident Energy (MeV)

51-Sb-130m

MAT 5153

Inelastic
Radionuclide Production Cross Section

51-Sb-130m

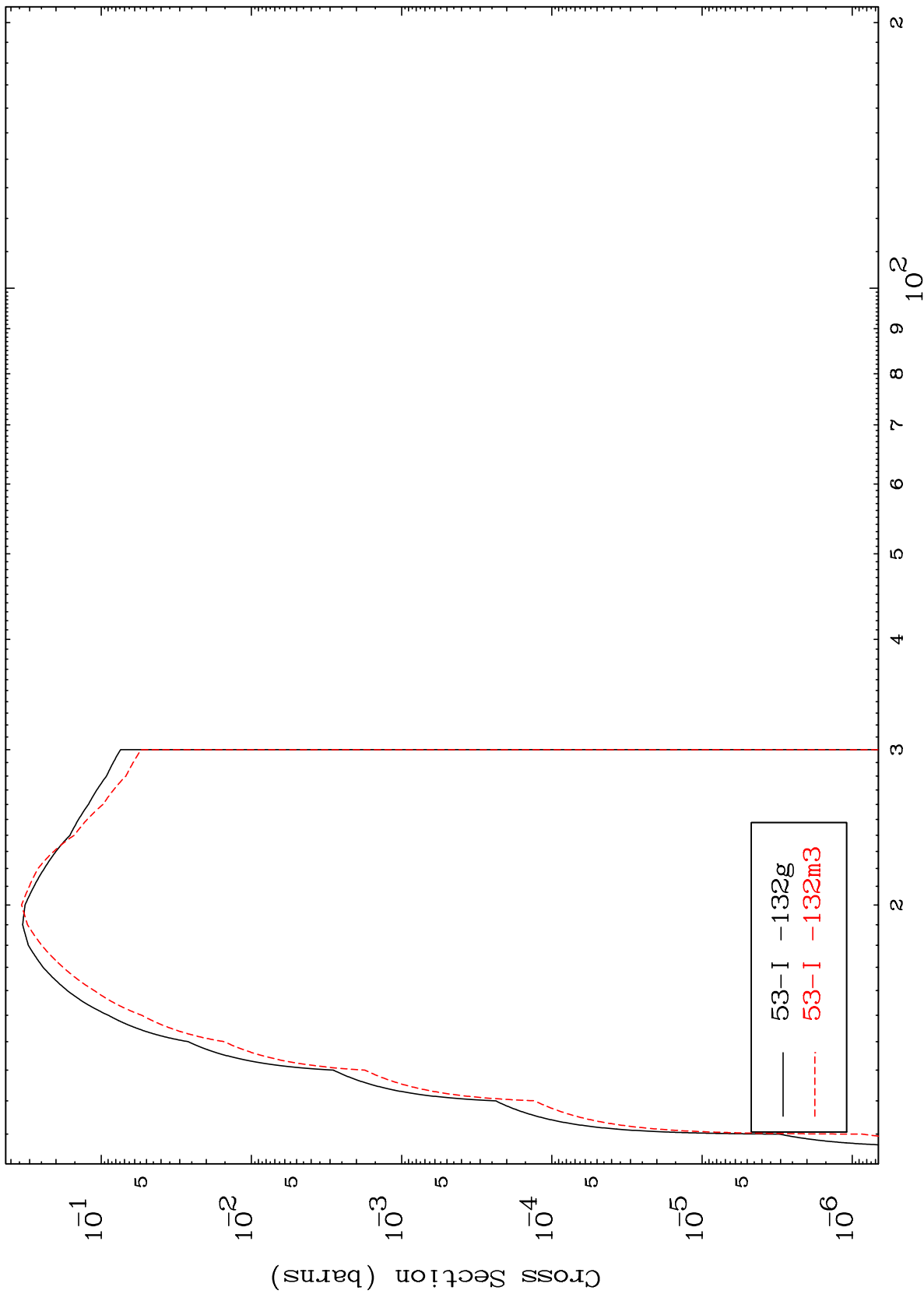


51-Sb-130m

MAT 5153

51-Sb-130m

Radionuclide Production Cross Section
(n,2n)



12

51-Sb-130m

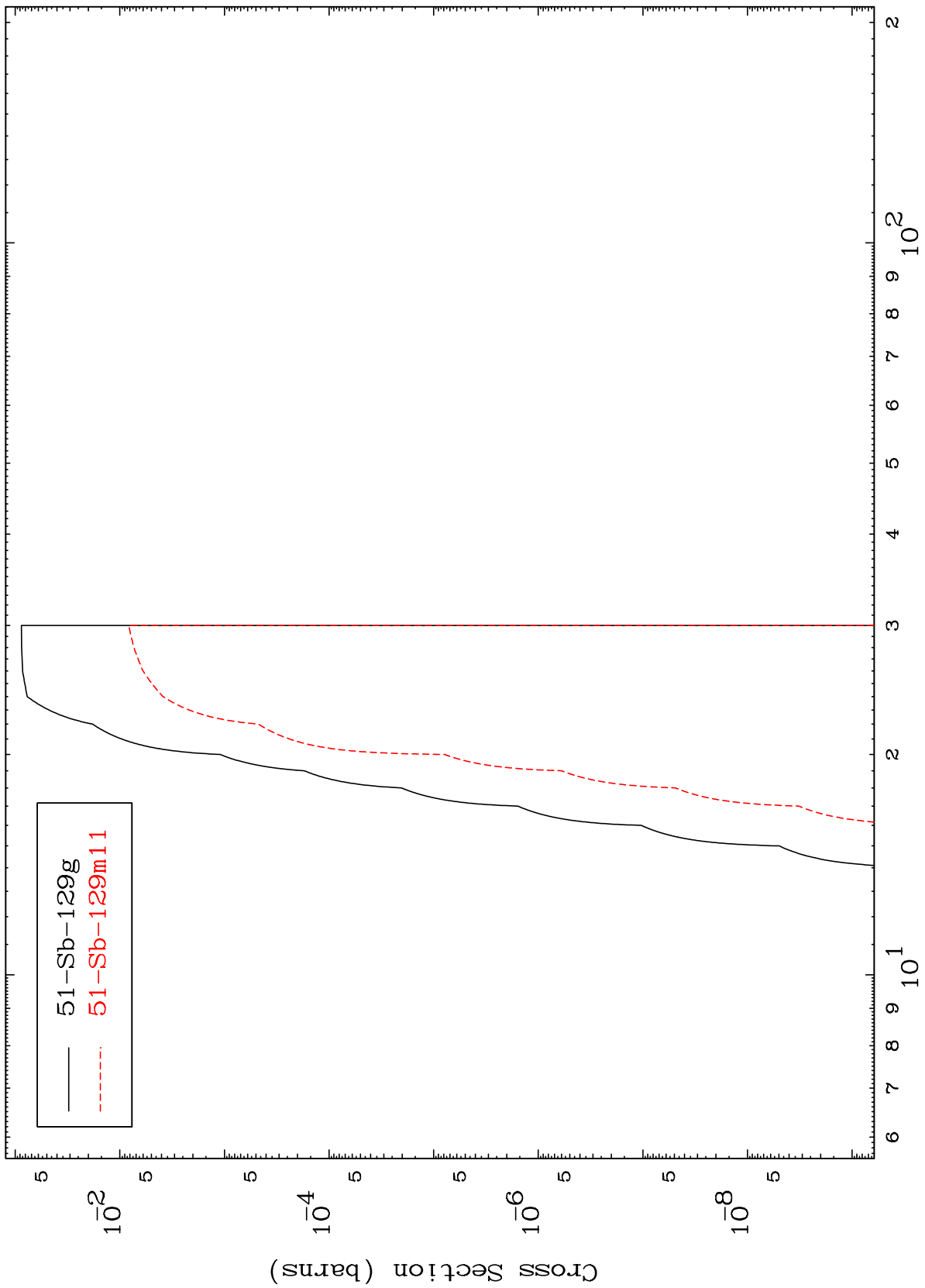
Incident Energy (MeV)

MAT 5153

$(n, n') \alpha$

51-Sb-130m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

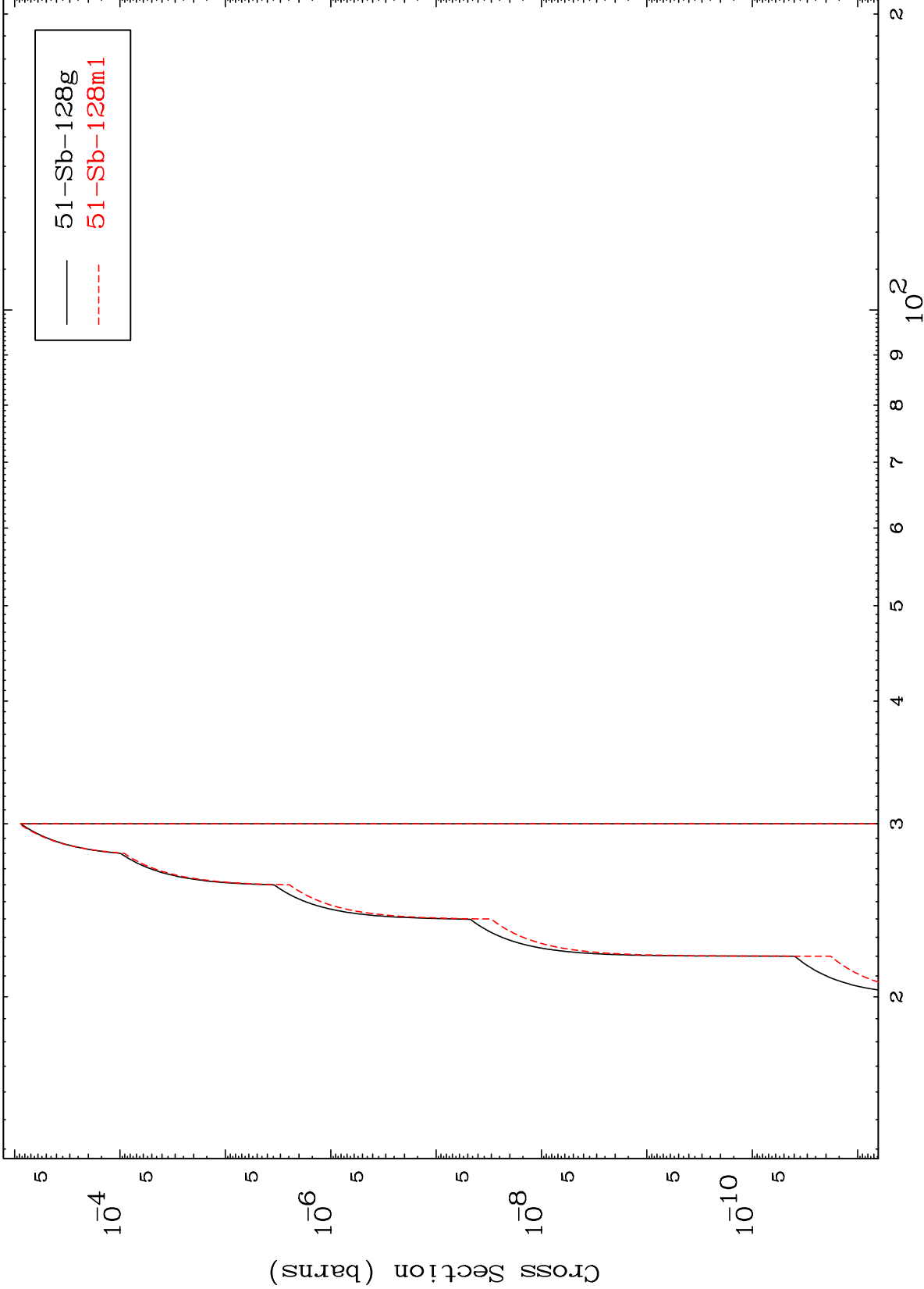
51-Sb-130m

MAT 5153

$(n,2n) \alpha$

51-Sb-130m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

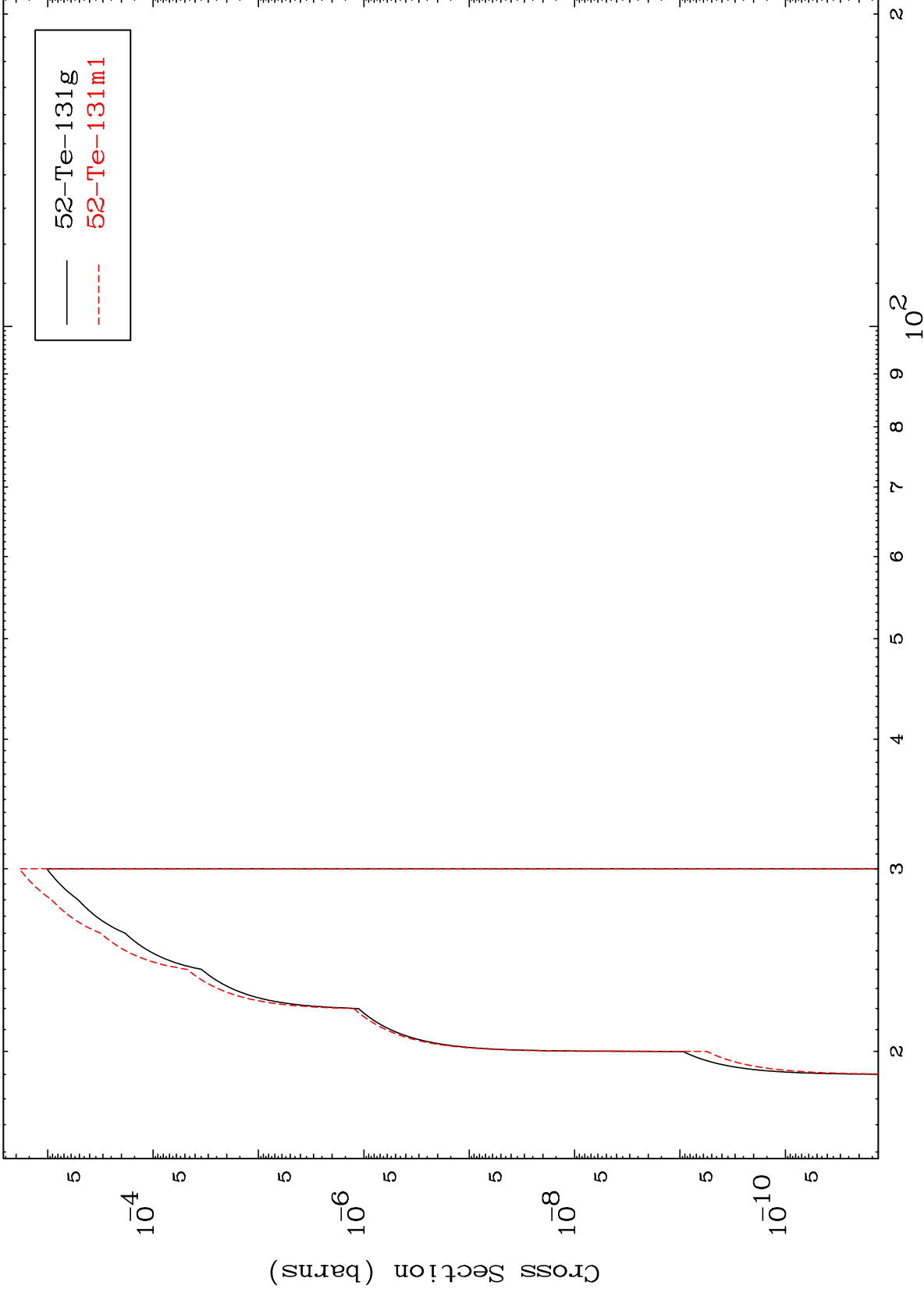
51-Sb-130m

MAT 5153

(n,n') d

51-Sb-130m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

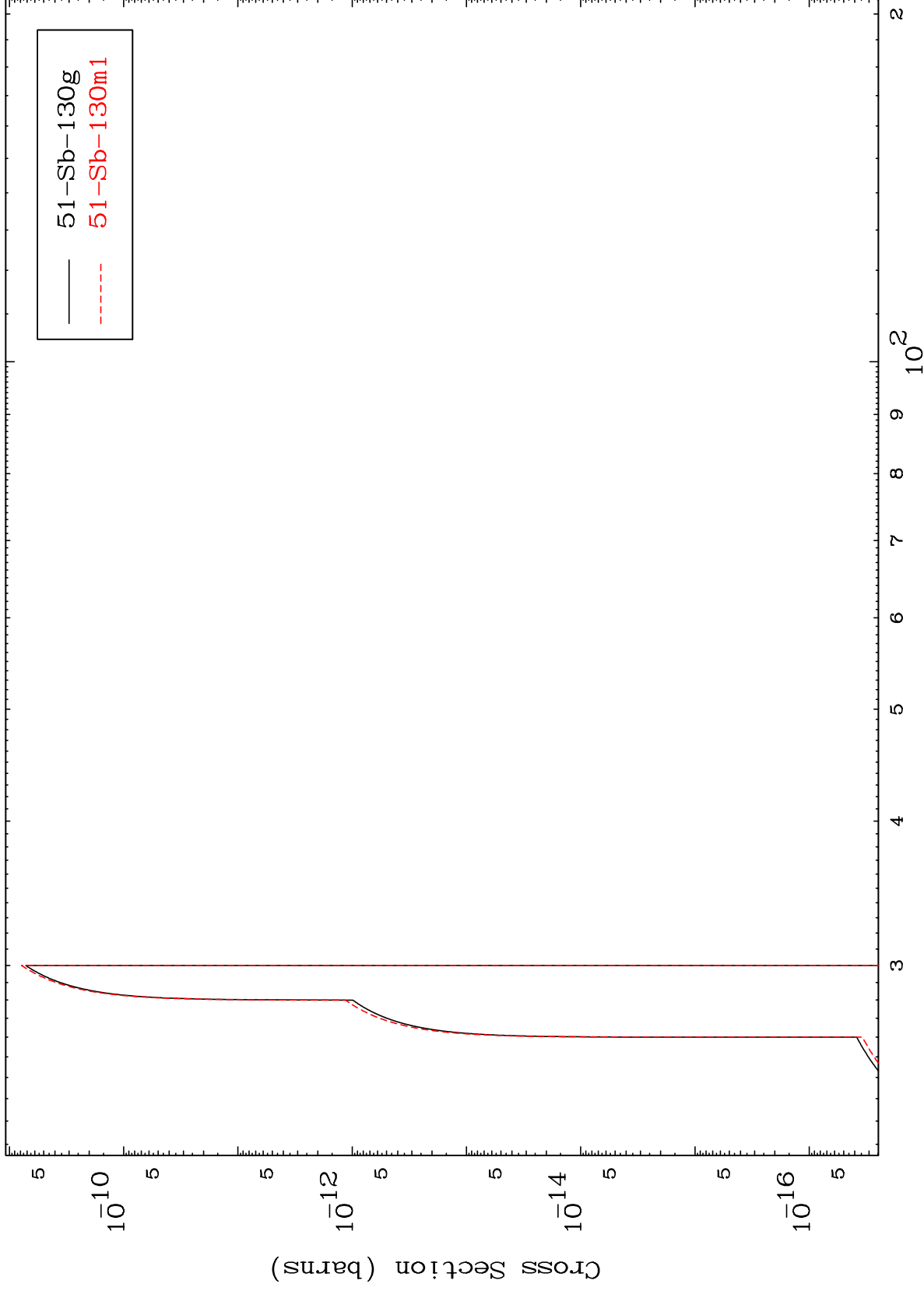
51-Sb-130m

MAT 5153

(n,n') He-3

51-Sb-130m

Radionuclide Production Cross Section



16

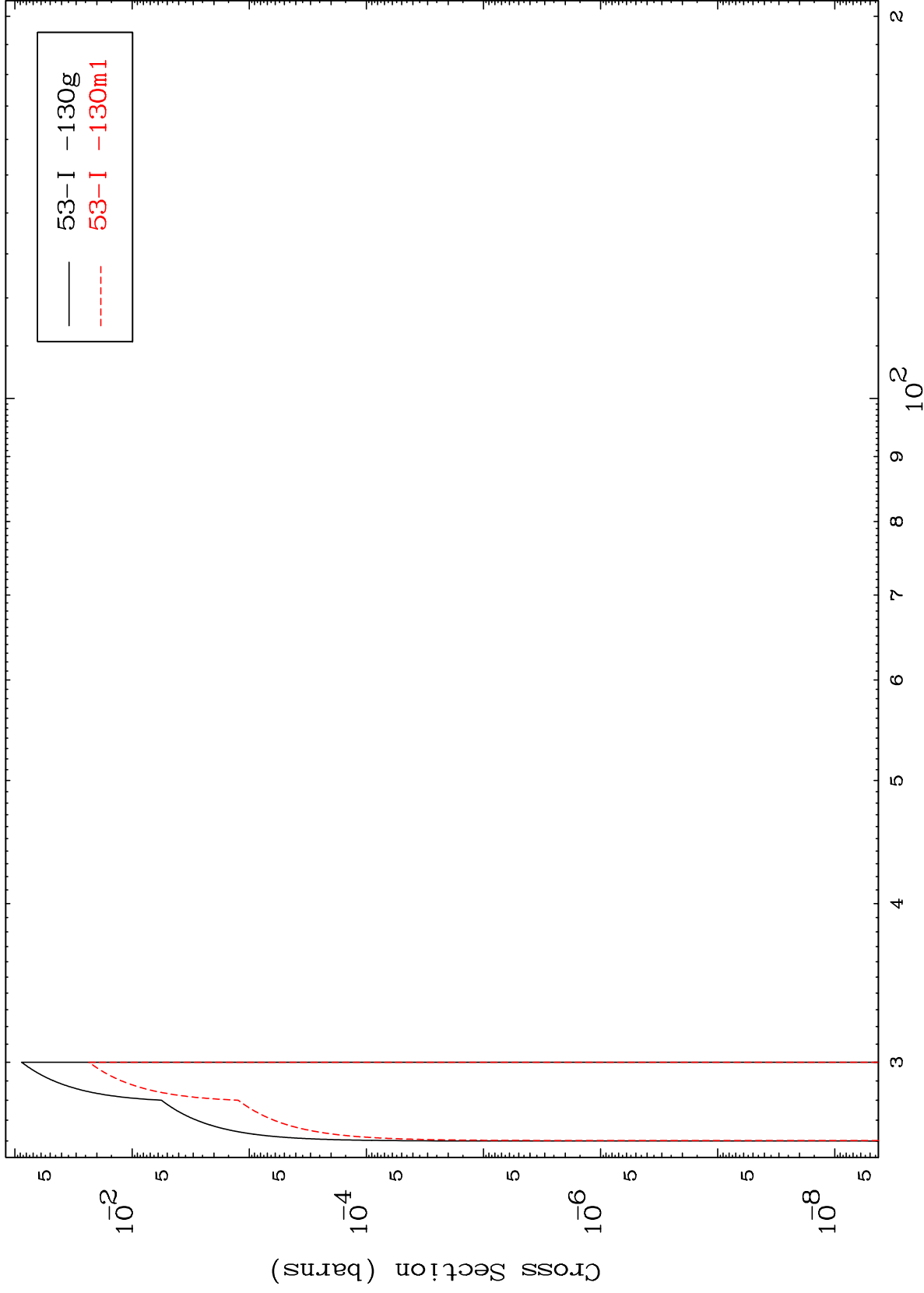
Incident Energy (MeV)

51-Sb-130m

MAT 5153

51-Sb-130m

(n,4n)
Radionuclide Production Cross Section



51-Sb-130m

Incident Energy (MeV)

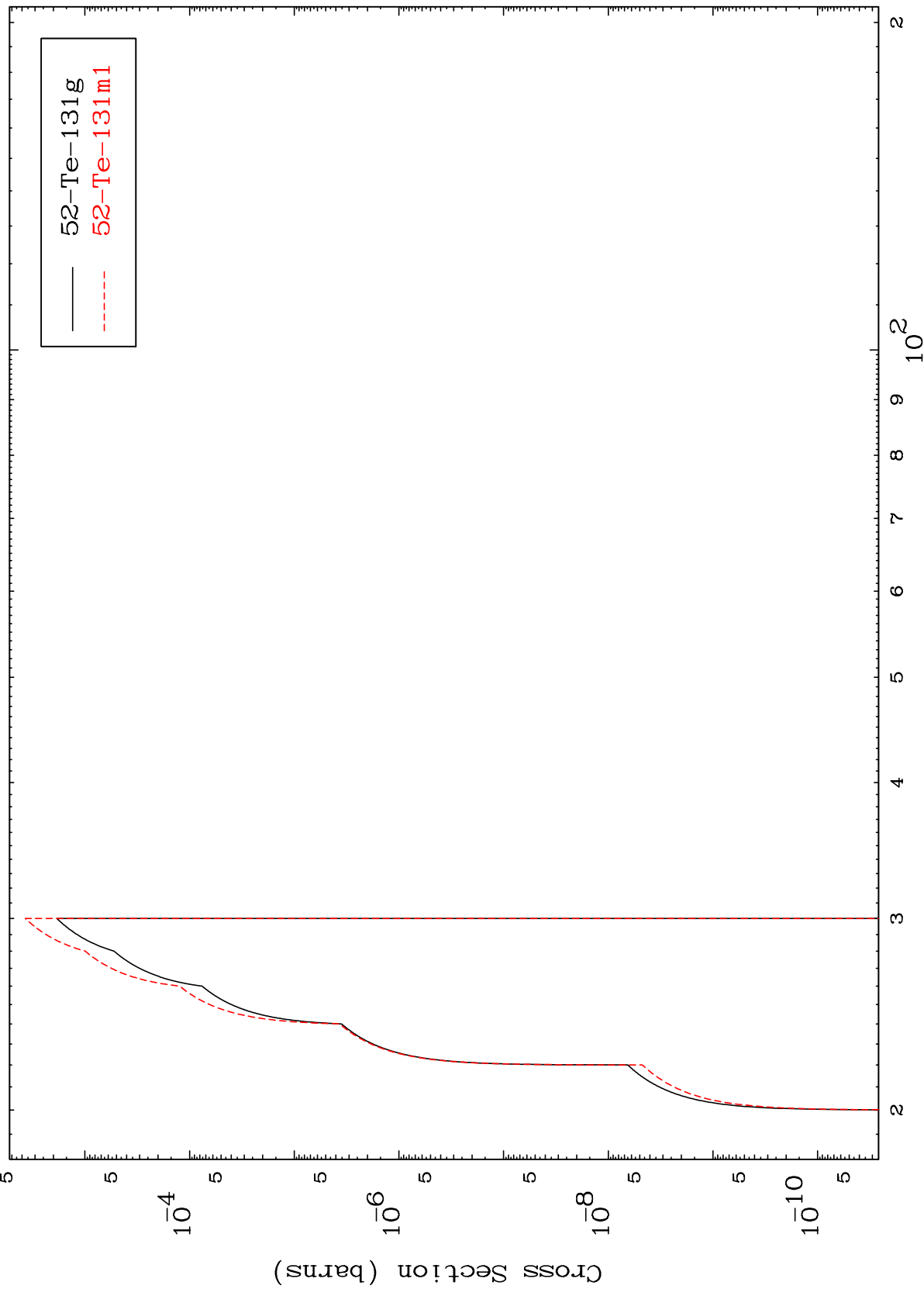
17

MAT 5153

(n,2n) p

51-Sb-130m

Radionuclide Production Cross Section



18

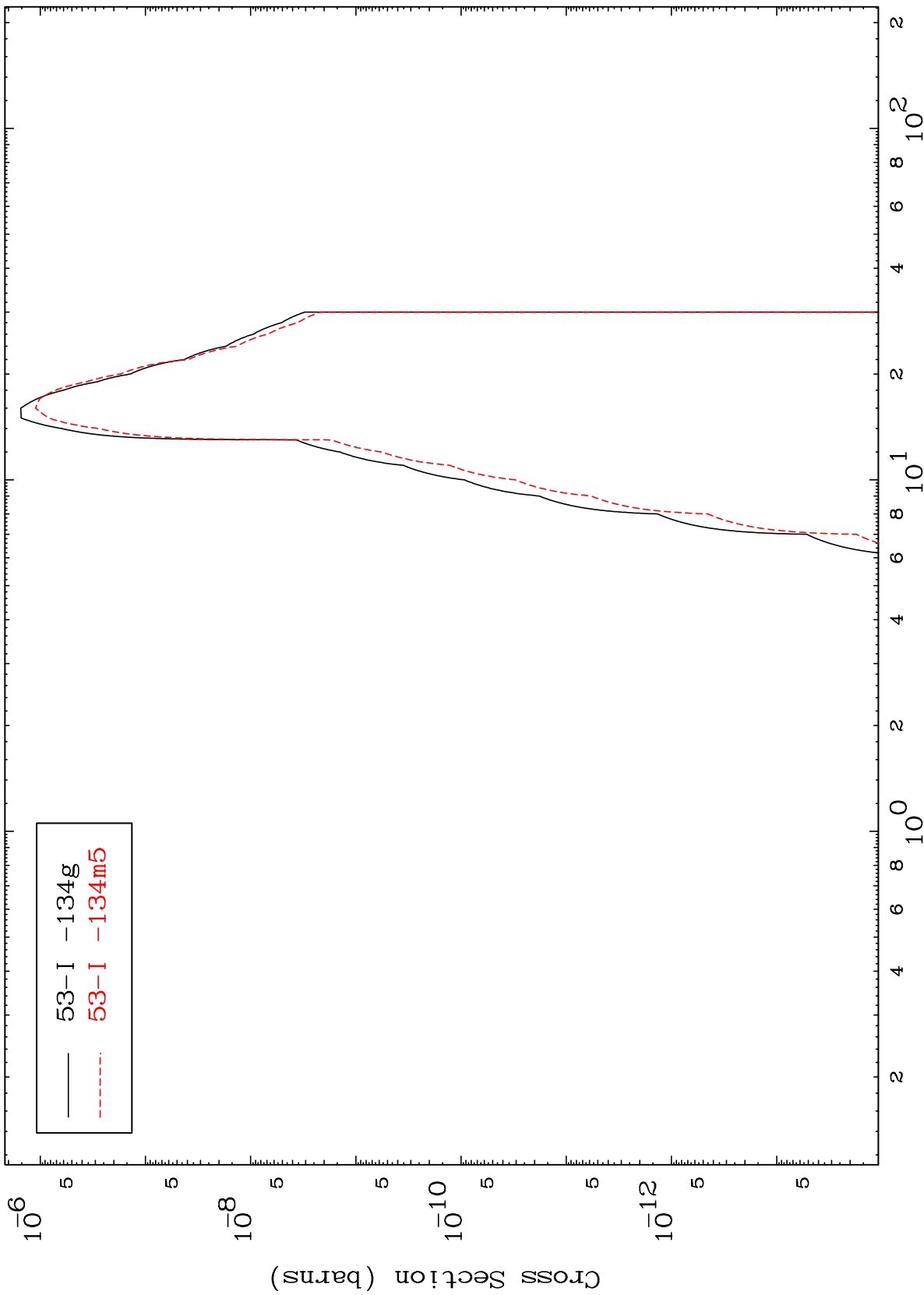
Incident Energy (MeV)

51-Sb-130m

MAT 5153

51-Sb-130m

Radionuclide Production Cross Section



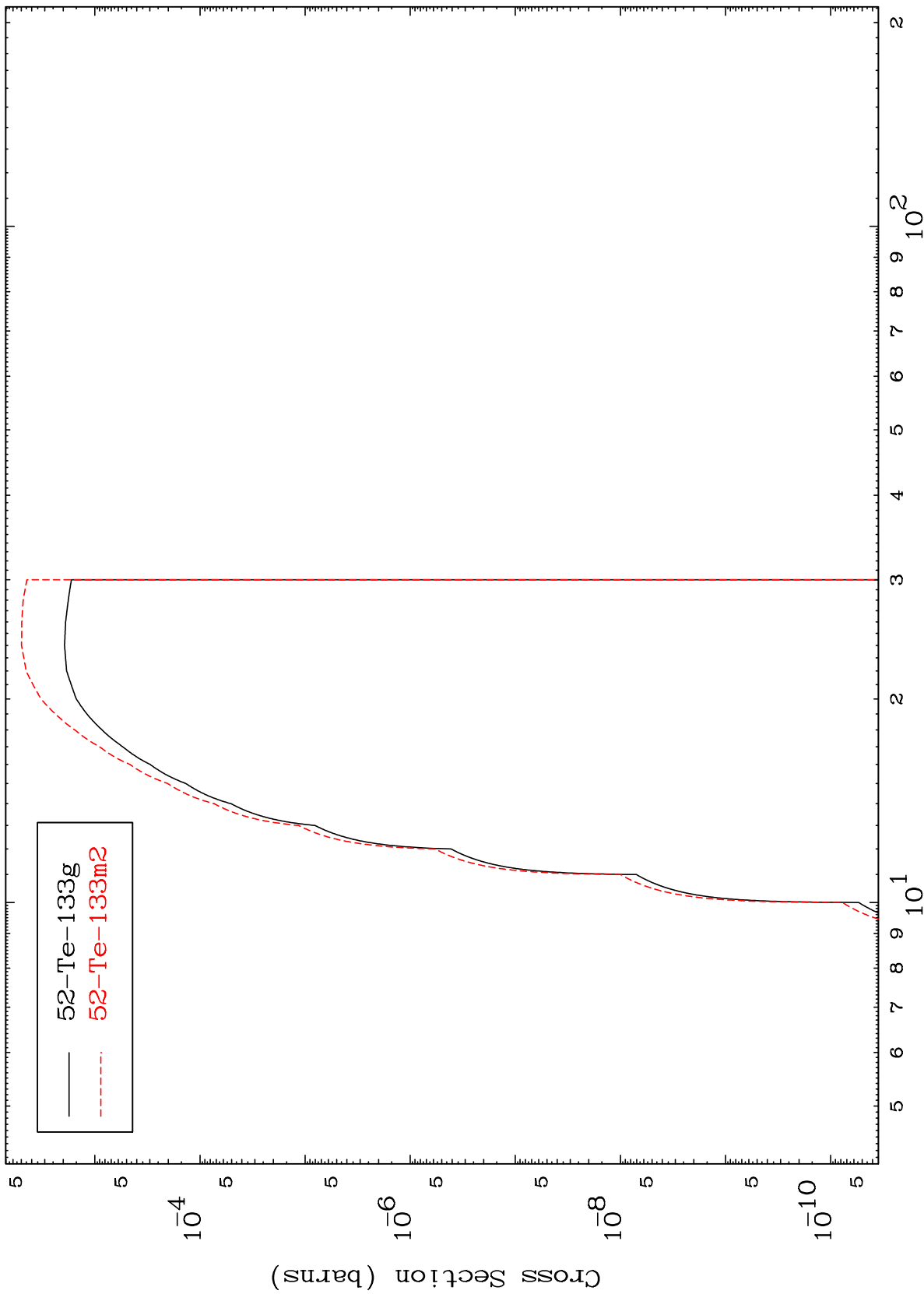
51-Sb-130m

Incident Energy (MeV)

MAT 5153

51-Sb-130m

(n,p)
Radionuclide Production Cross Section



20

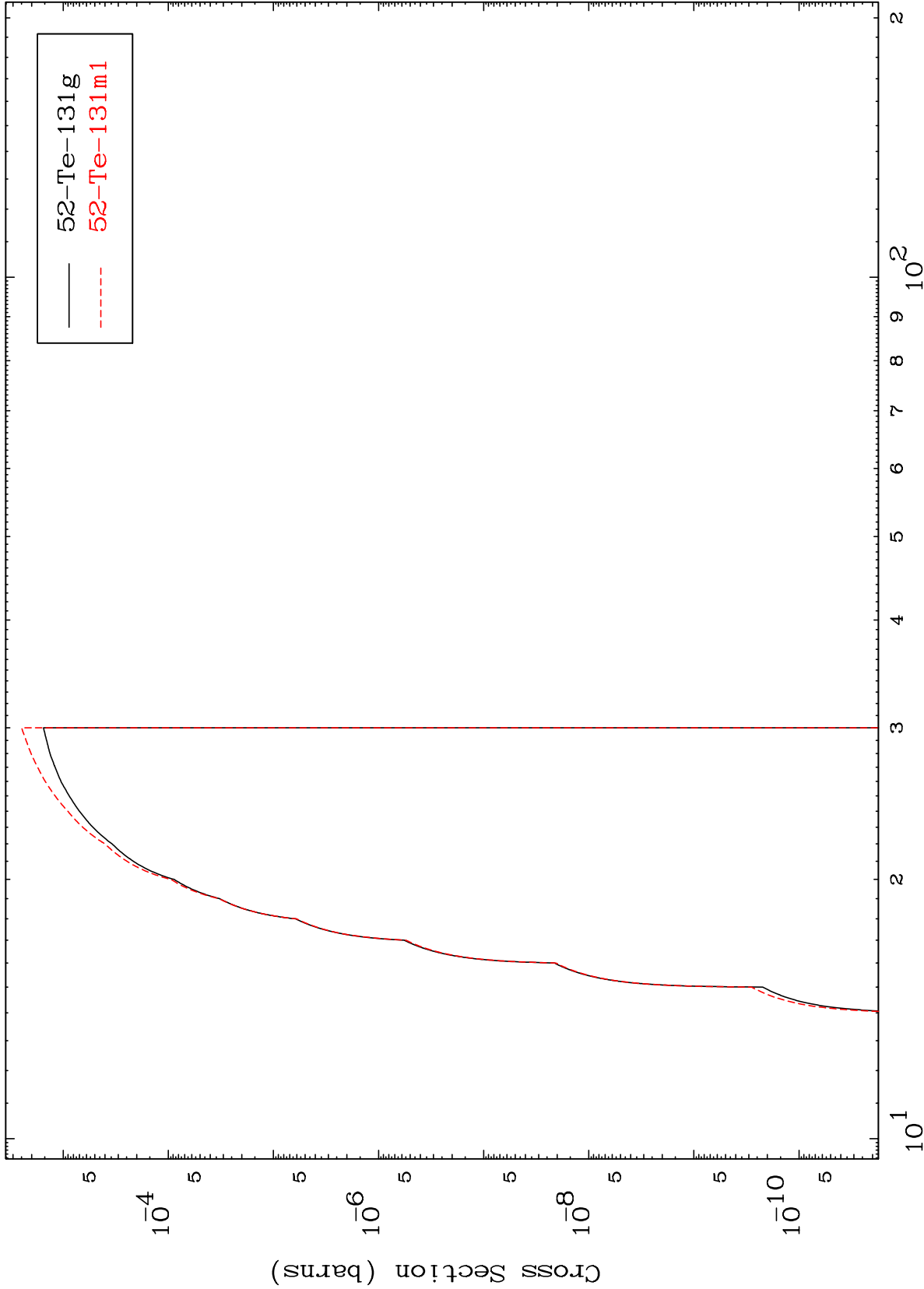
Incident Energy (MeV)

51-Sb-130m

MAT 5153

51-Sb-130m

(n,t)
Radionuclide Production Cross Section



51-Sb-130m

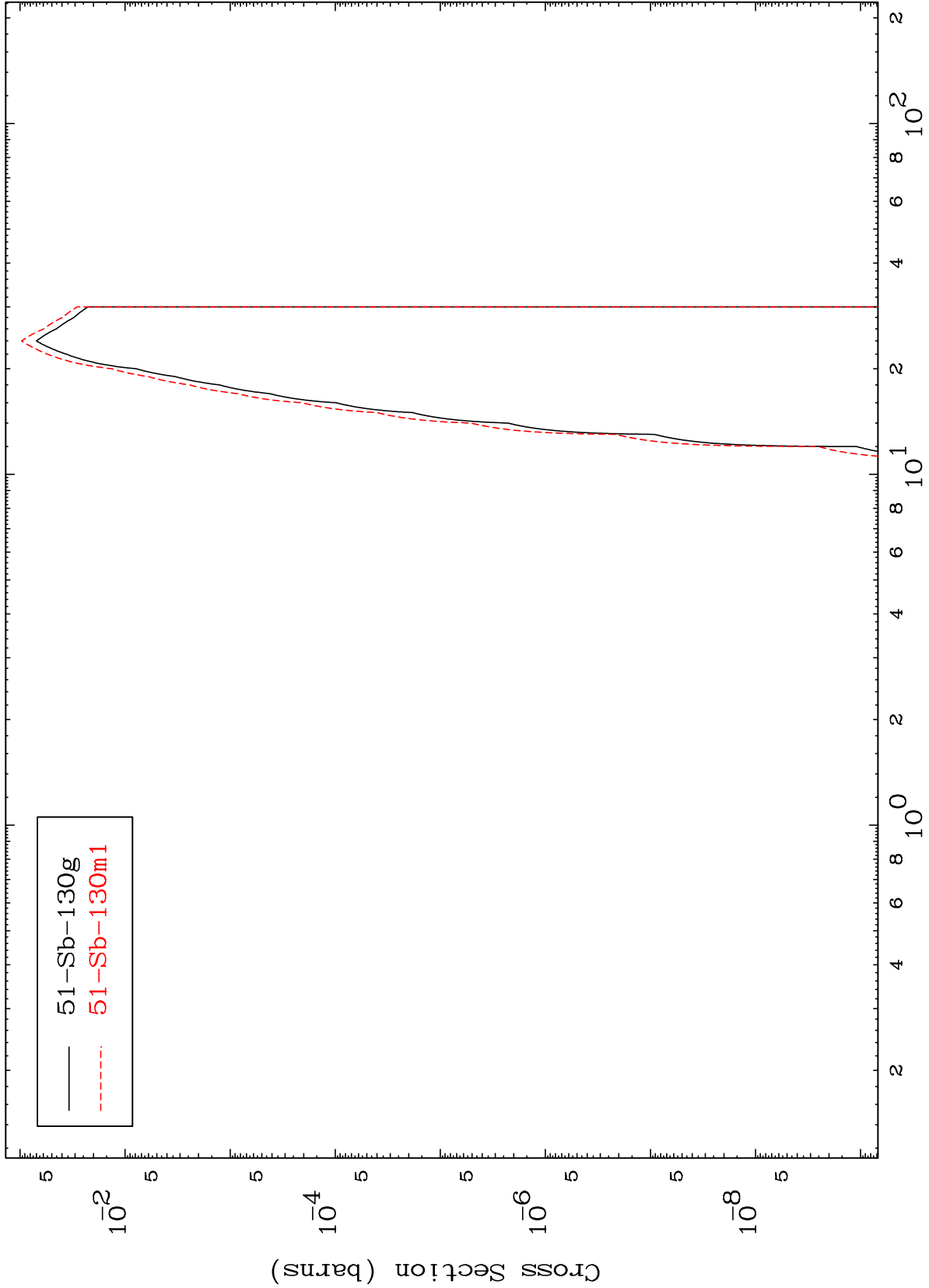
Incident Energy (MeV)

21

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51-Sb-130m

Radionuclide Production Cross Section
(n, α)



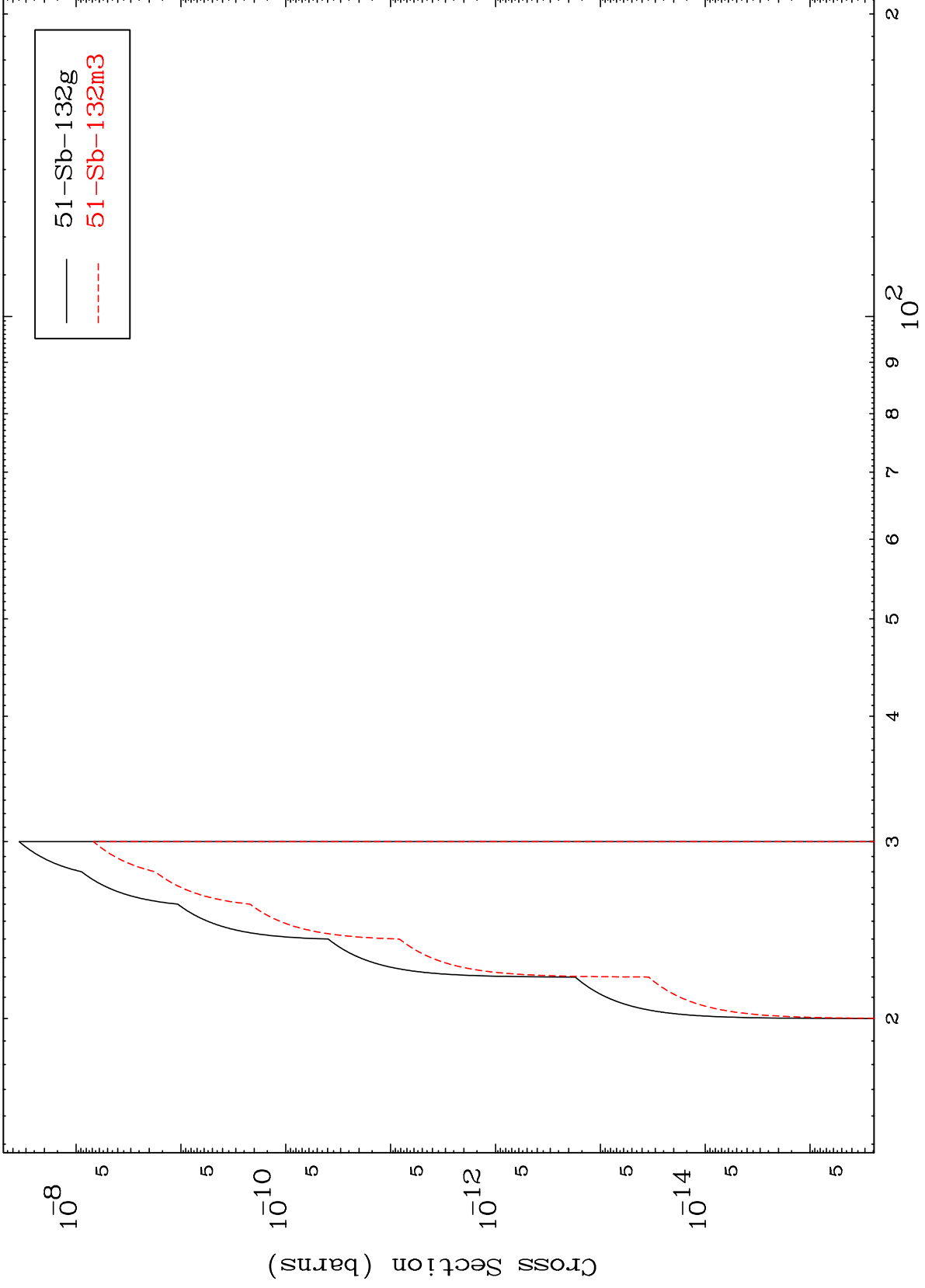
51-Sb-130m

Incident Energy (MeV)

MAT 5153

51-Sb-130m

(n,2p)
Radionuclide Production Cross Section



23

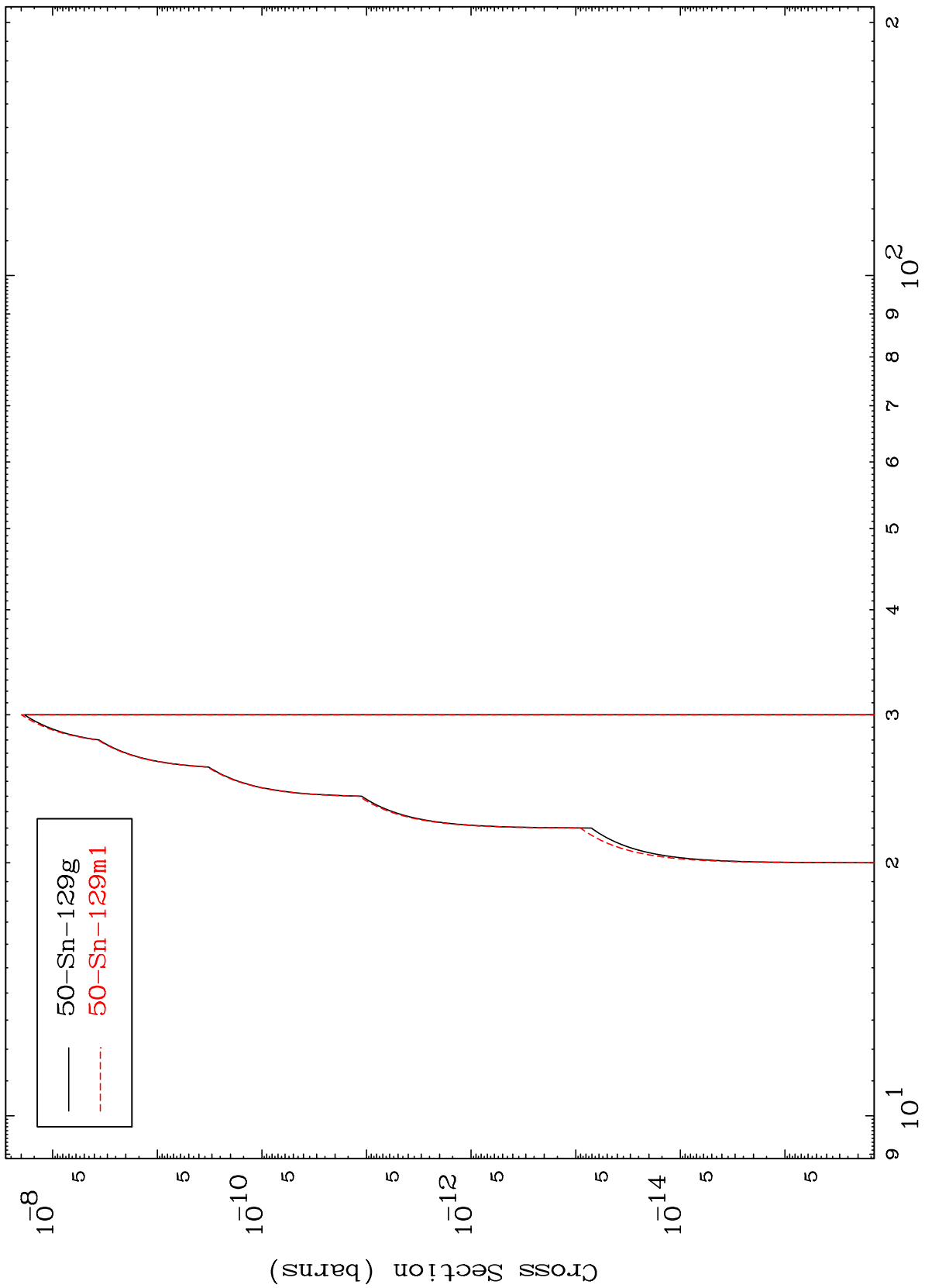
51-Sb-130m

Incident Energy (MeV)

MAT 5153

51-Sb-130m

(n,p) α
Radionuclide Production Cross Section



24

Incident Energy (MeV)

51-Sb-130m