

Program EVALPLOT
(Version 2021-1)

by

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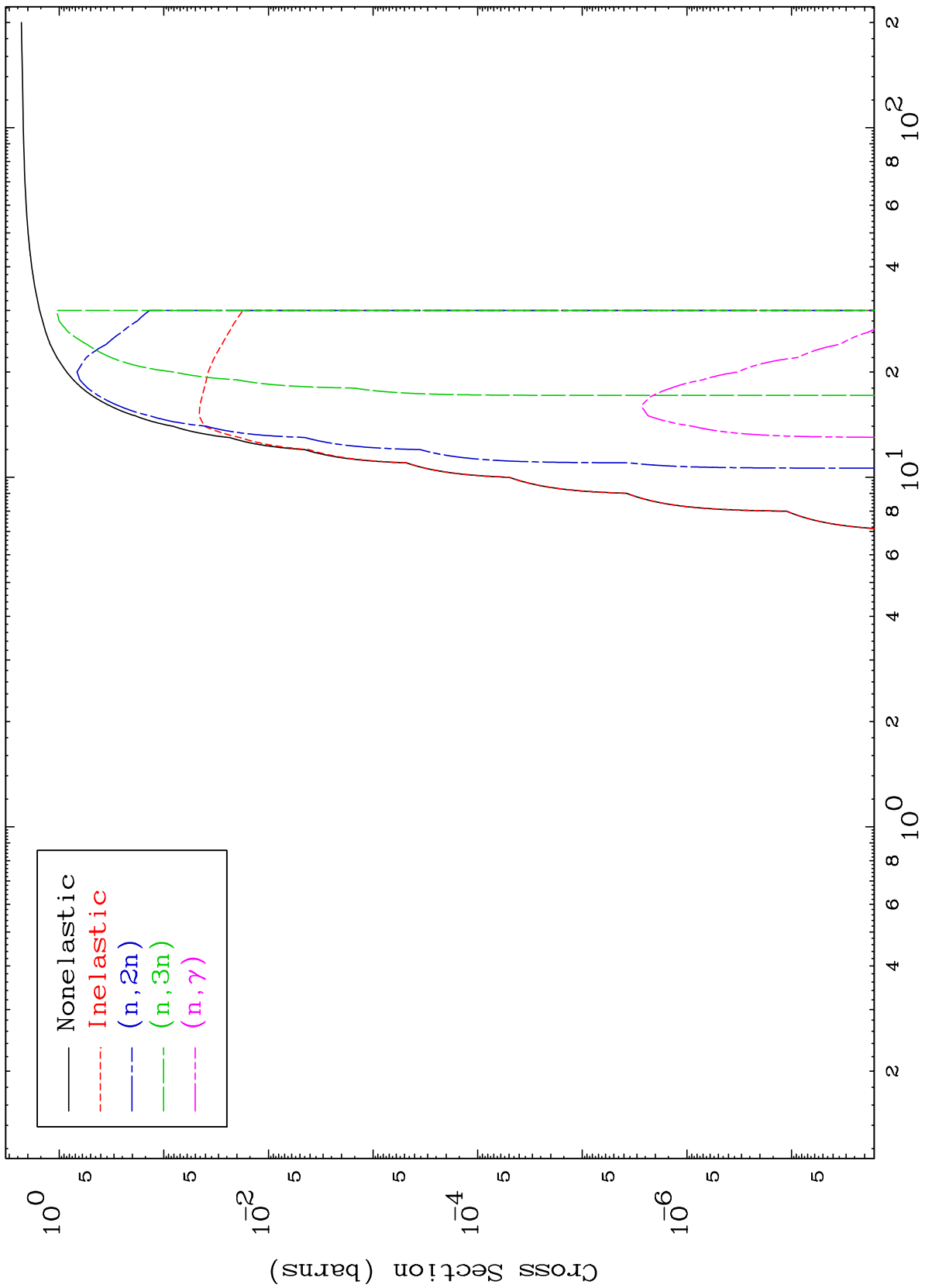
Press Mouse Button to Start

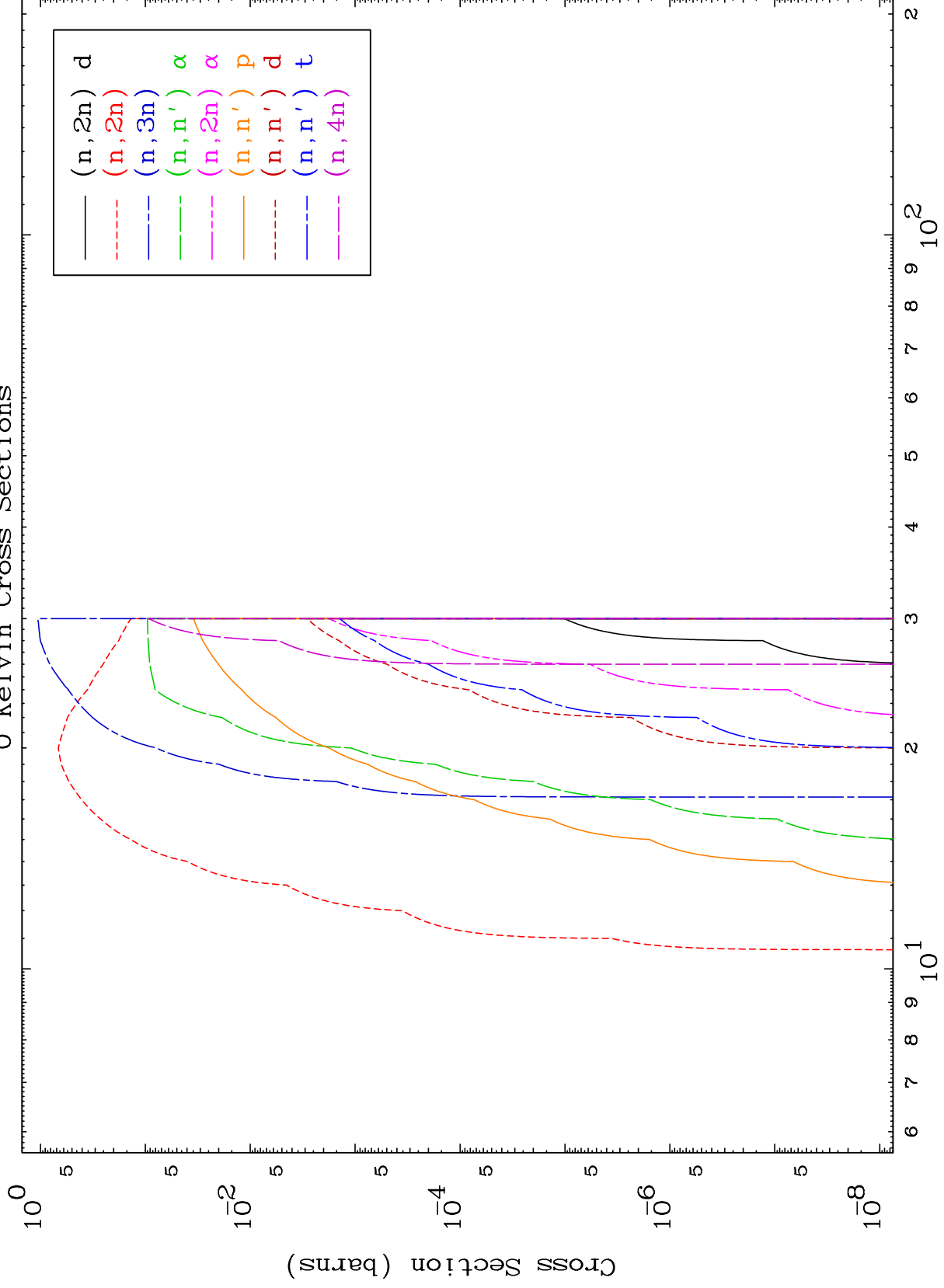
MAT 5152

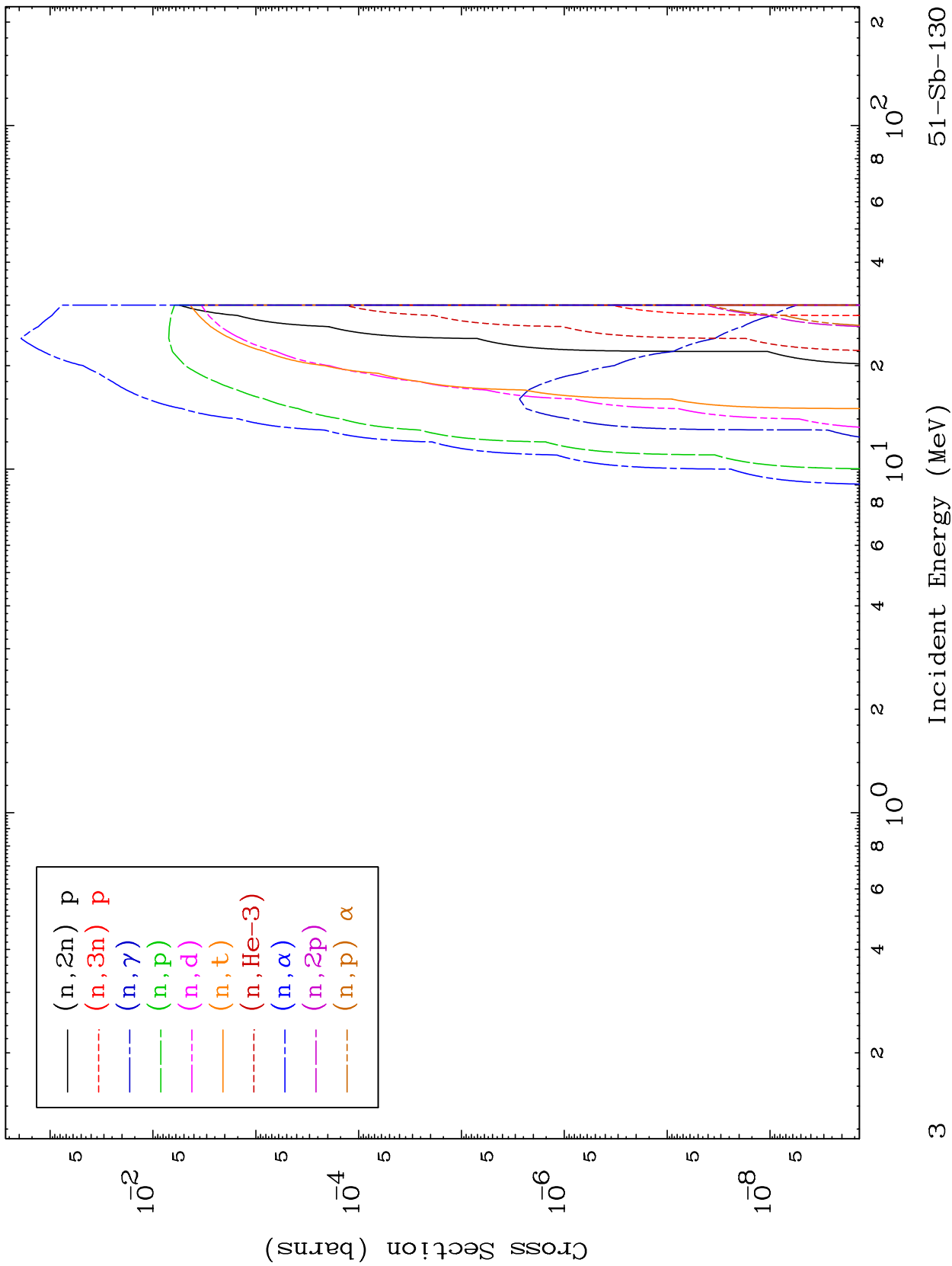
α Major

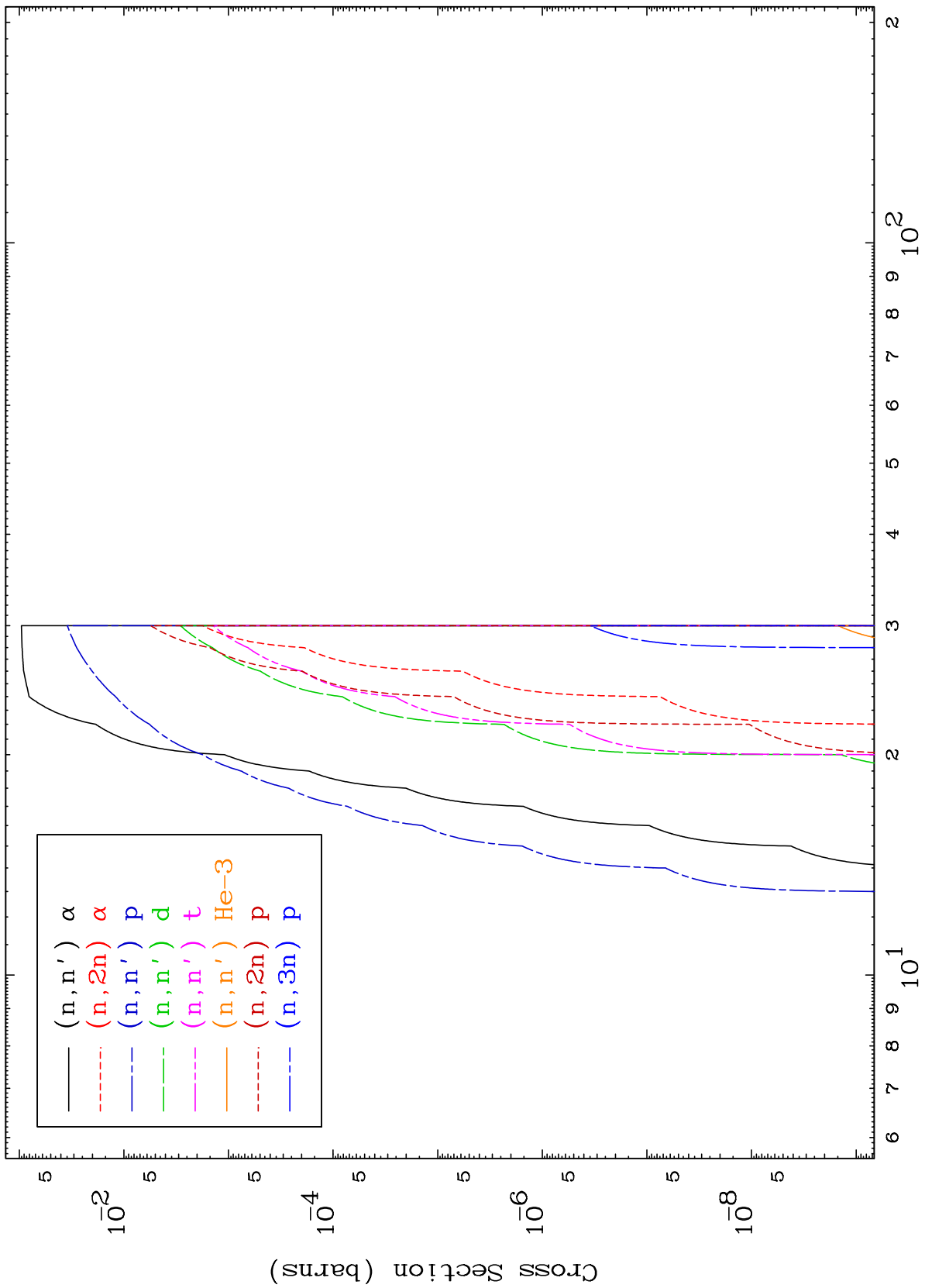
51-Sb-130

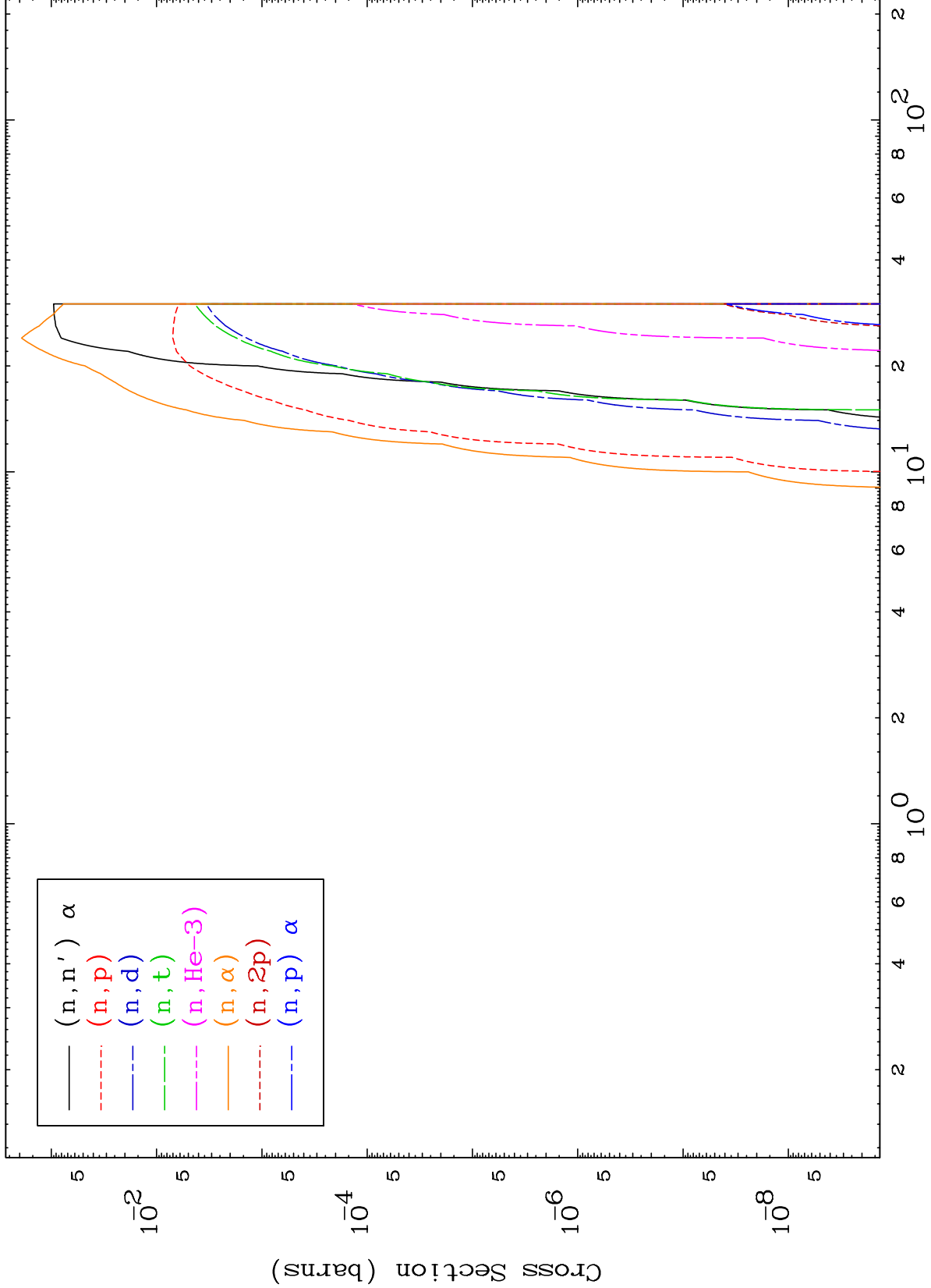
0 Kelvin Cross Sections









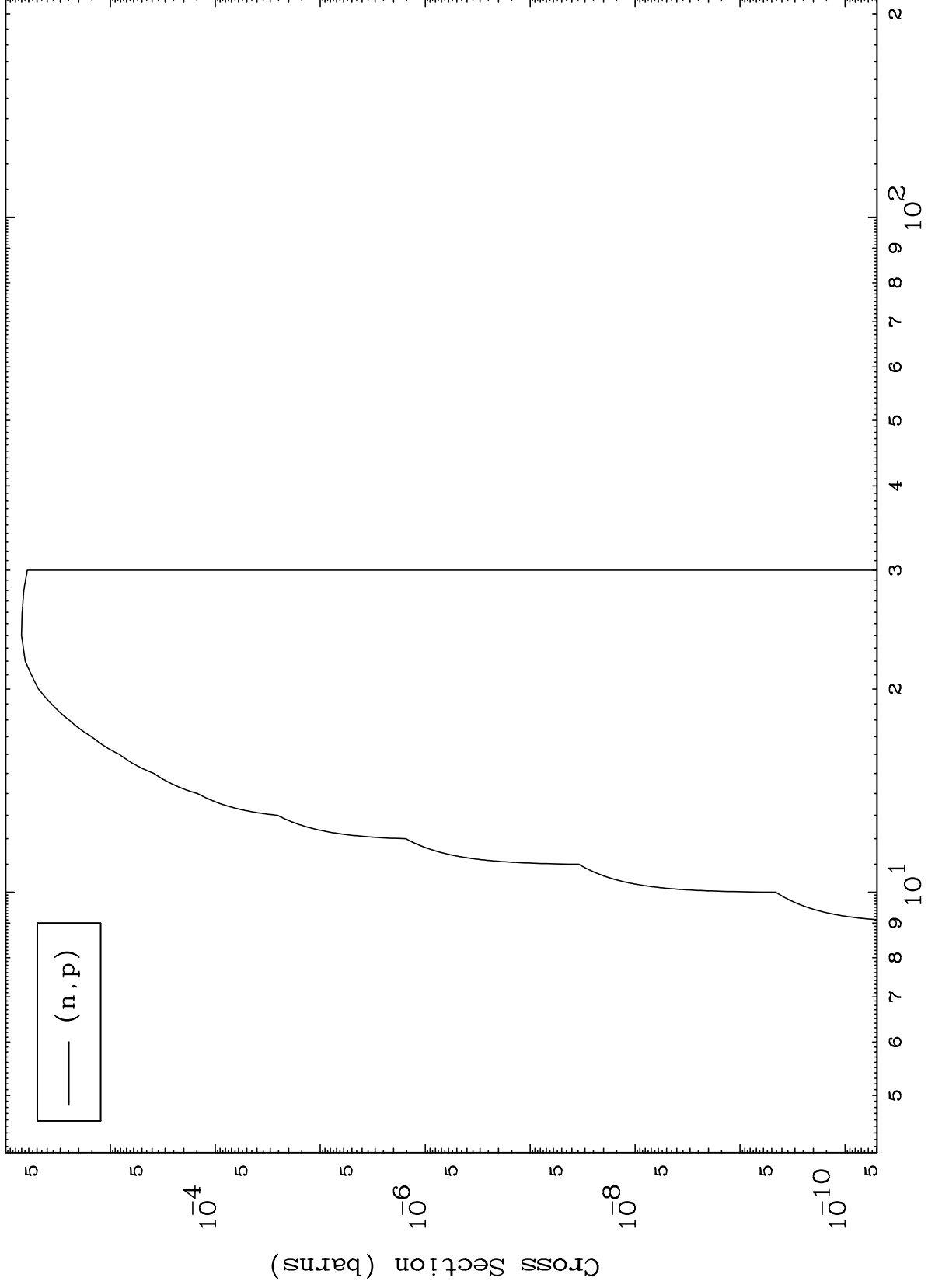


MAT 5152

(α, p) Levels

51-Sb-130

0 Kelvin Cross Sections



6

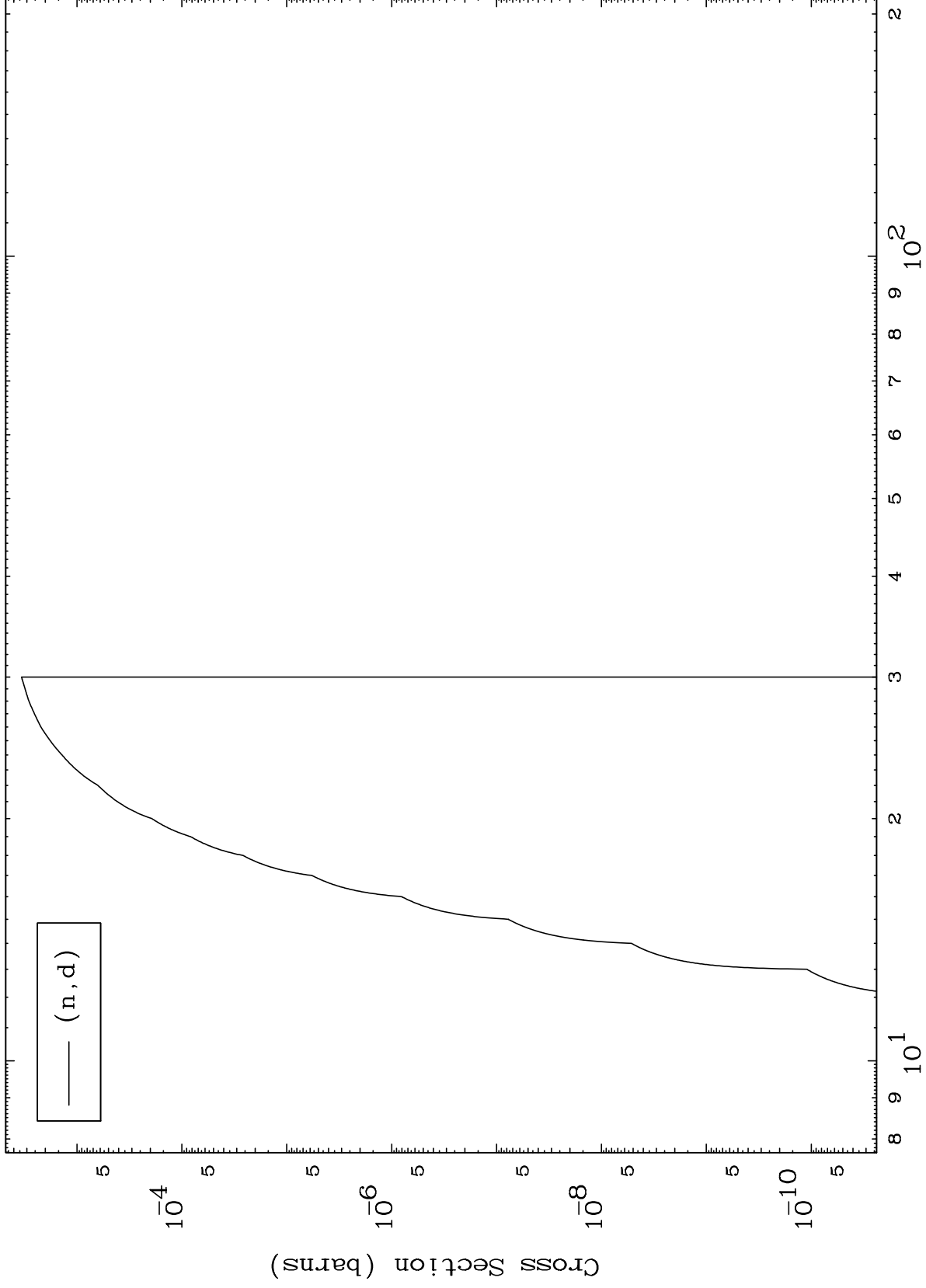
Incident Energy (MeV)

51-Sb-130

MAT 5152

(α, d) Levels
0 Kelvin Cross Sections

51-Sb-130



7

Incident Energy (MeV)

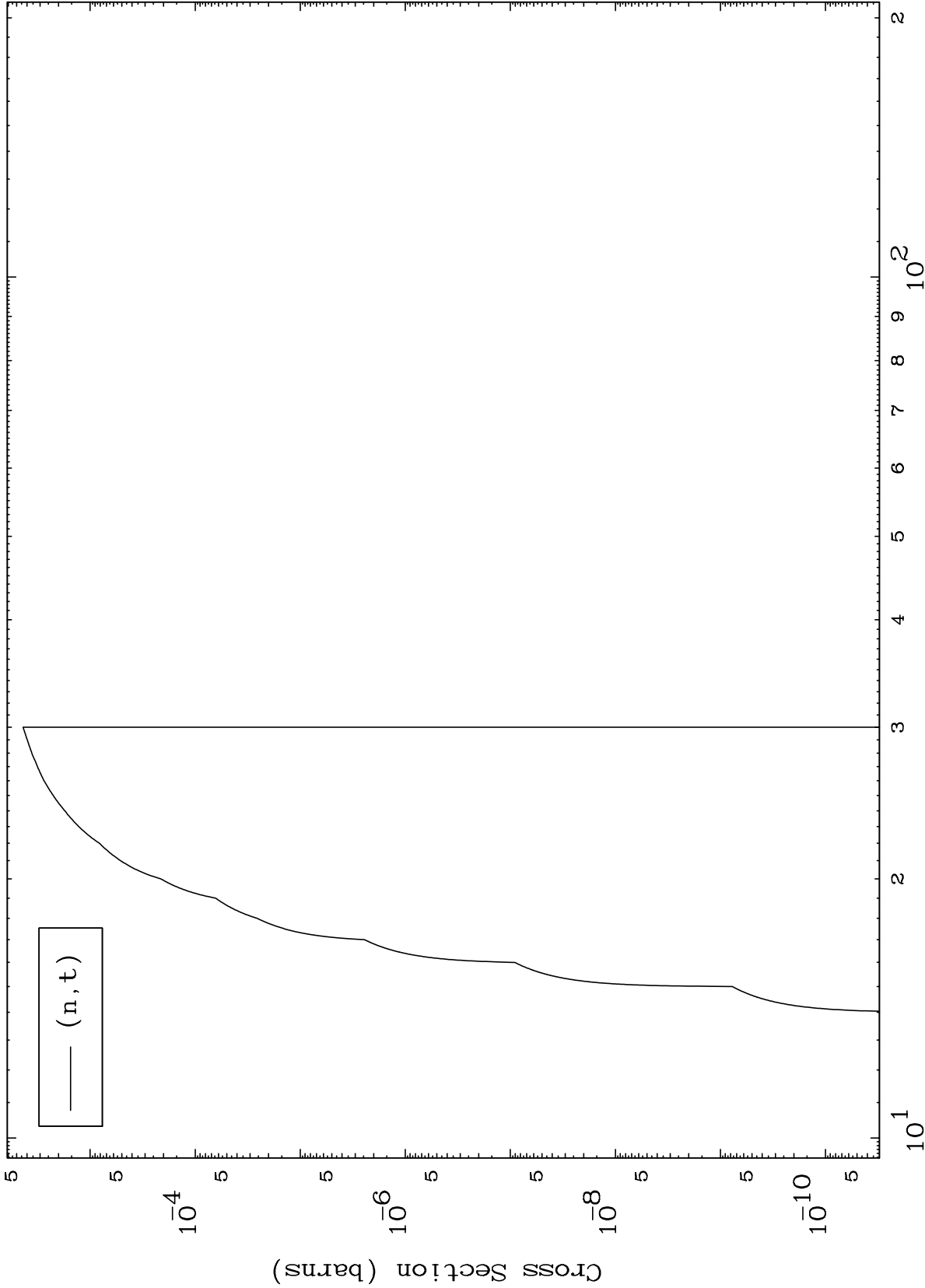
51-Sb-130

MAT 5152

(α, t) Levels

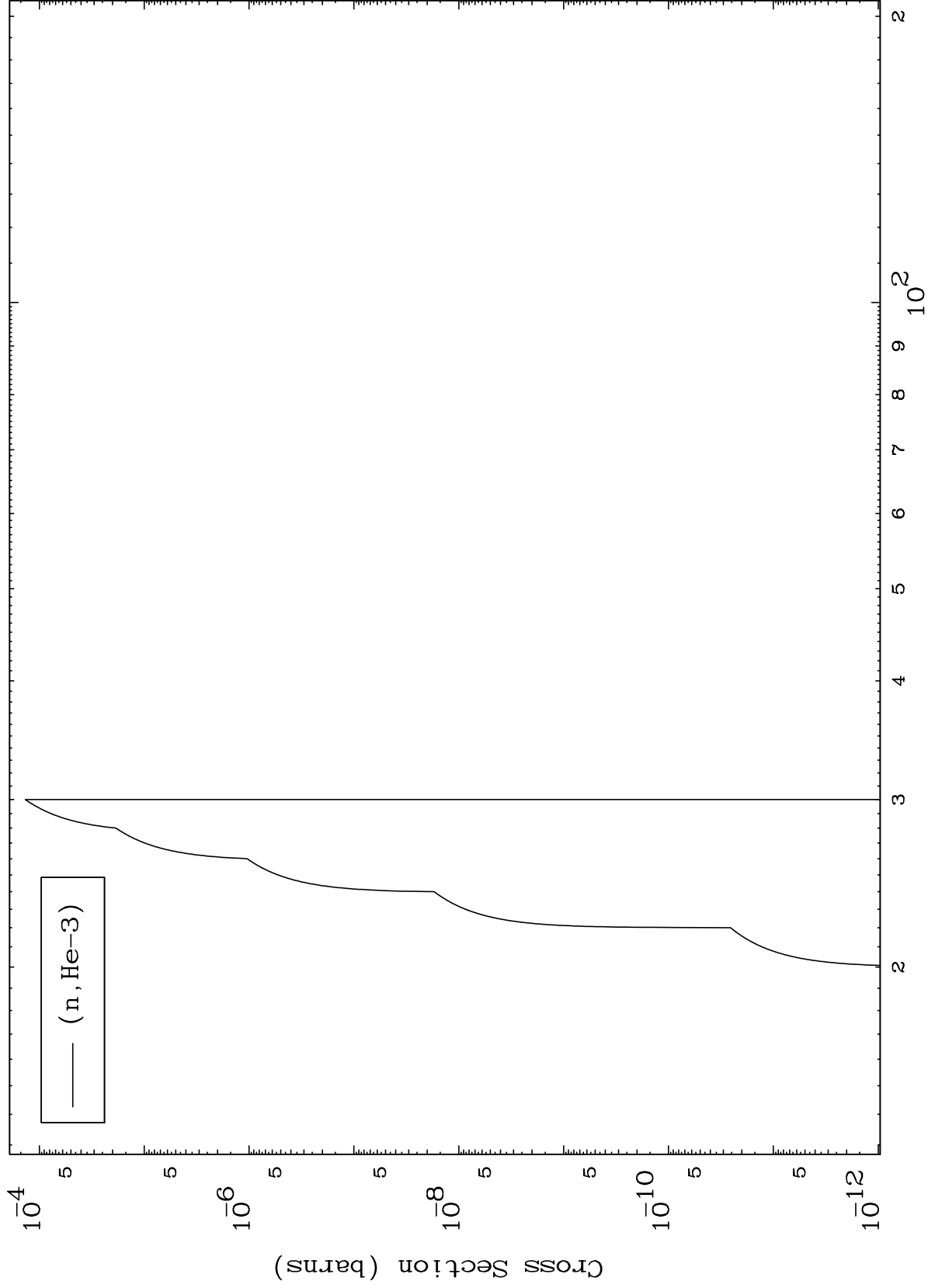
51-Sb-130

0 Kelvin Cross Sections



Incident Energy (MeV)

51-Sb-130

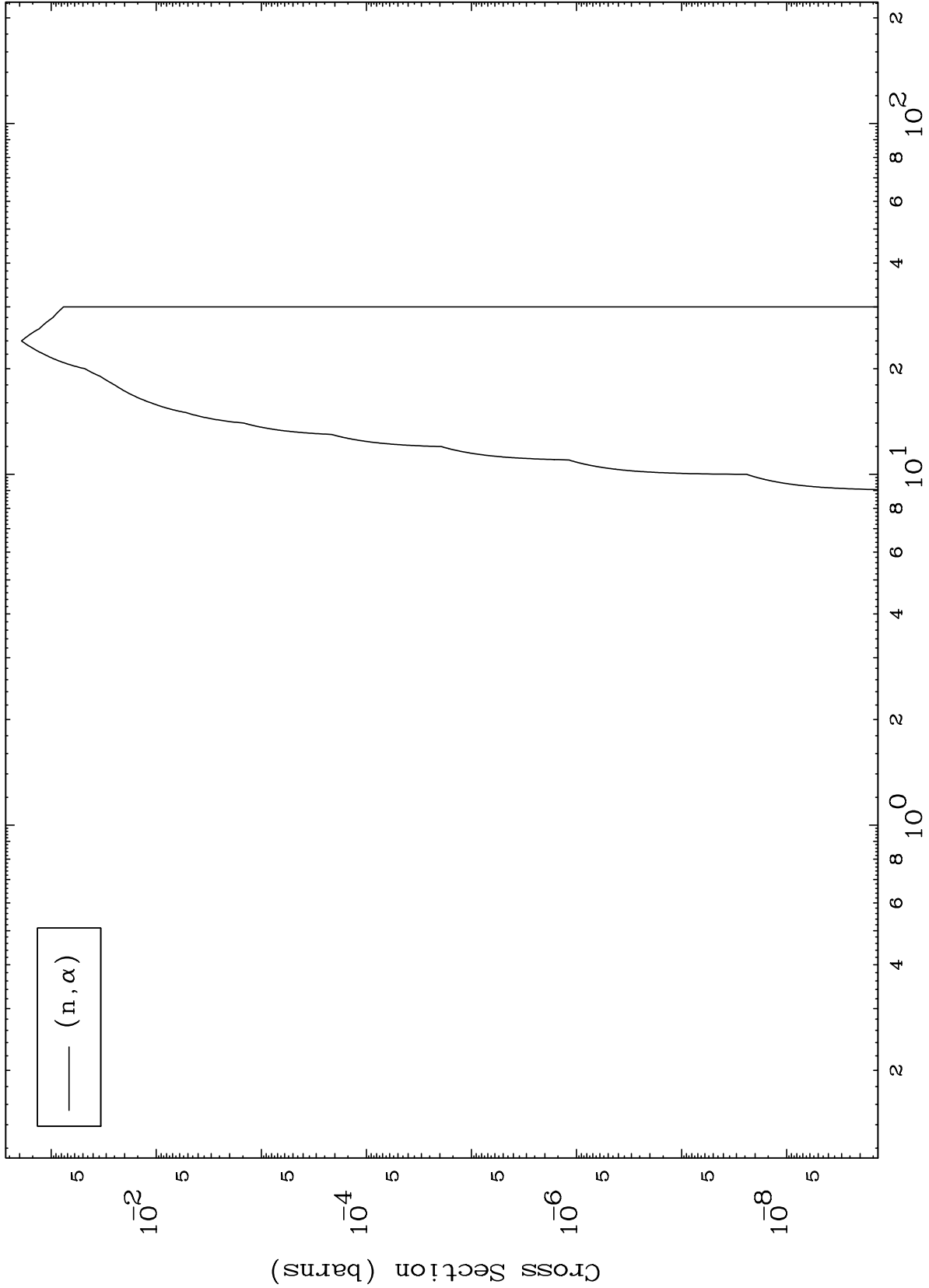


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(α, α) Levels

51-Sb-130

0 Kelvin Cross Sections



10

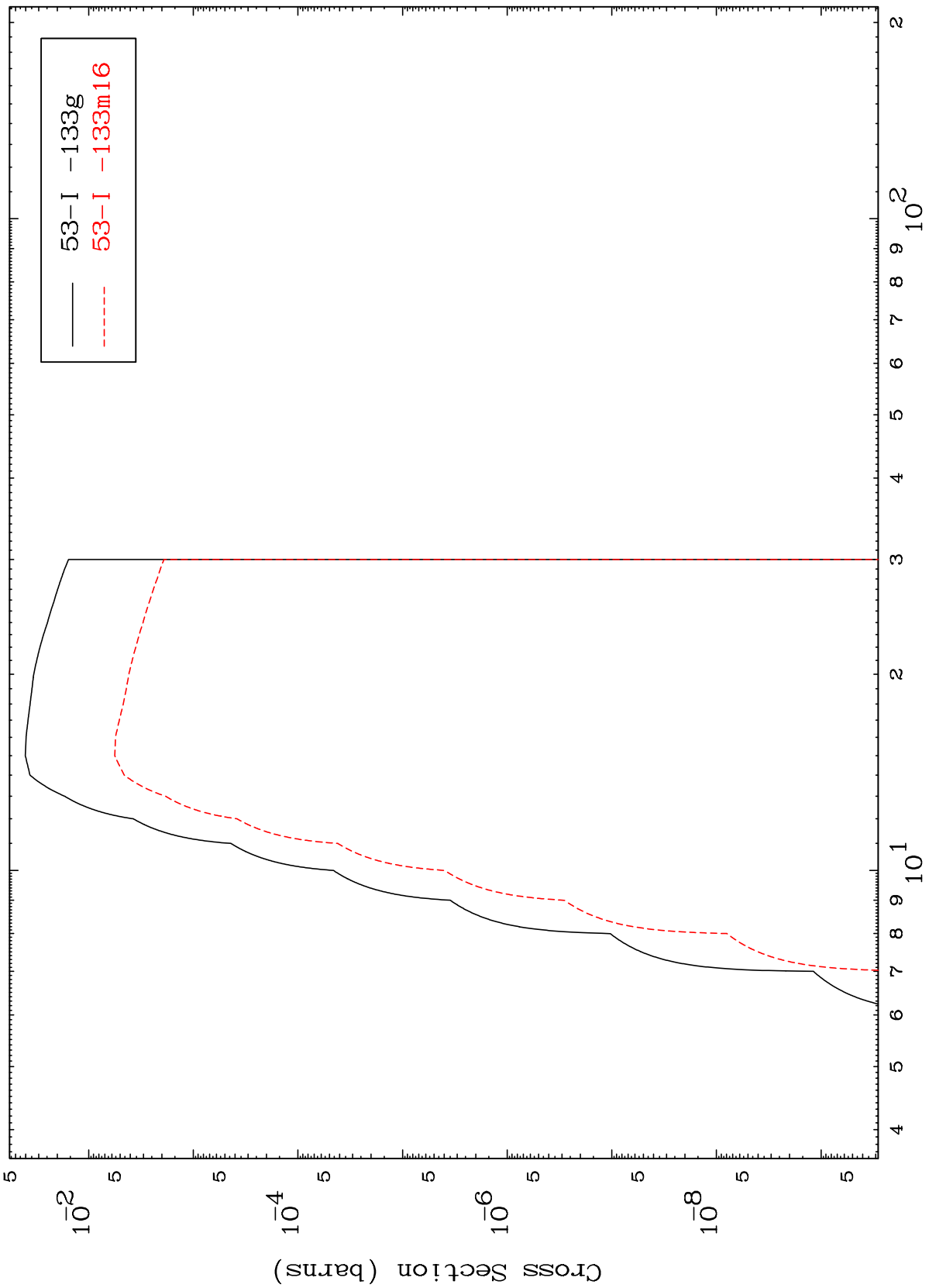
Incident Energy (MeV)

51-Sb-130

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51-Sb-130

Inelastic
Radionuclide Production Cross Section



11

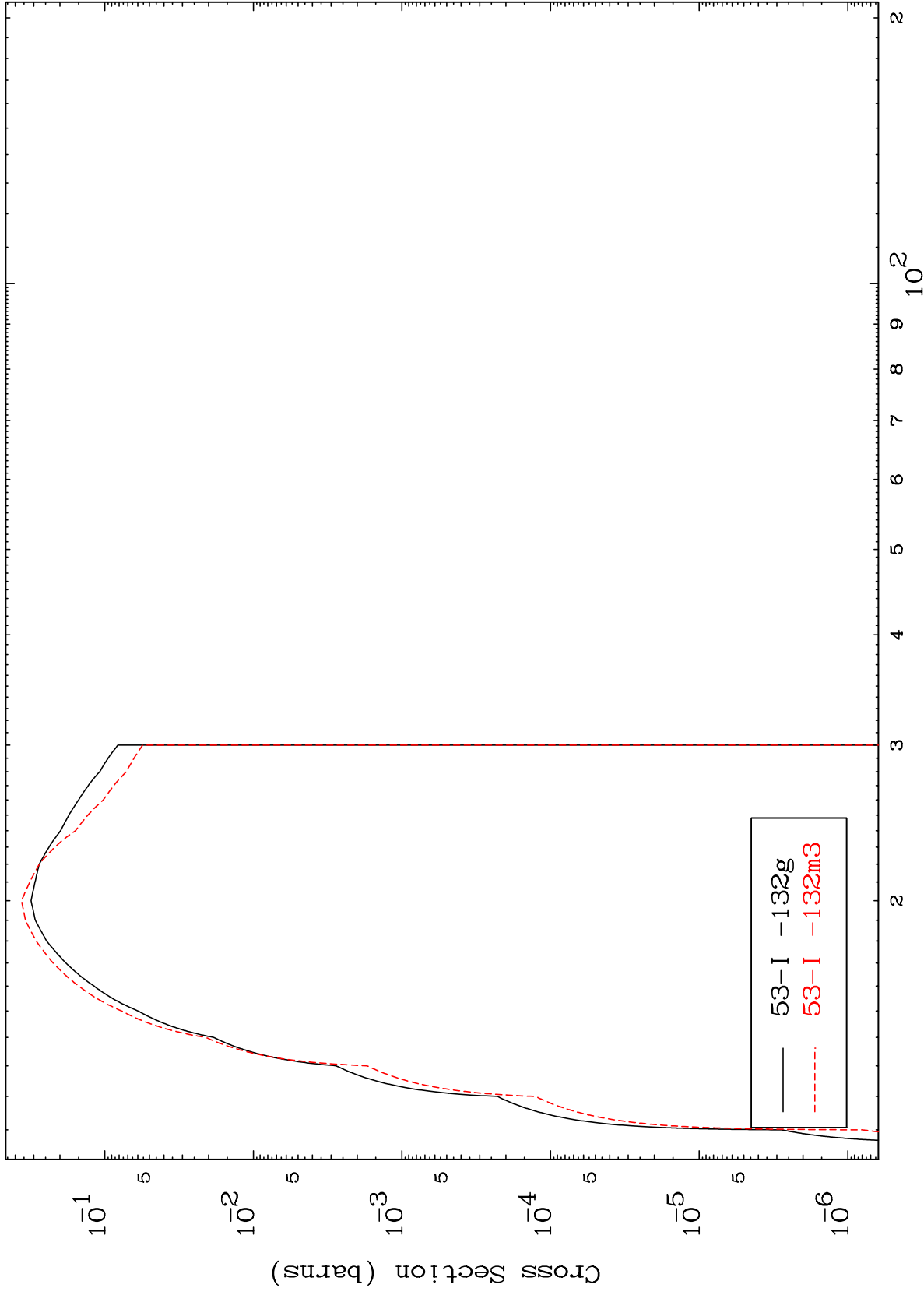
51-Sb-130

Incident Energy (MeV)

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51-Sb-130

(n,2n)
Radionuclide Production Cross Section



12

51-Sb-130

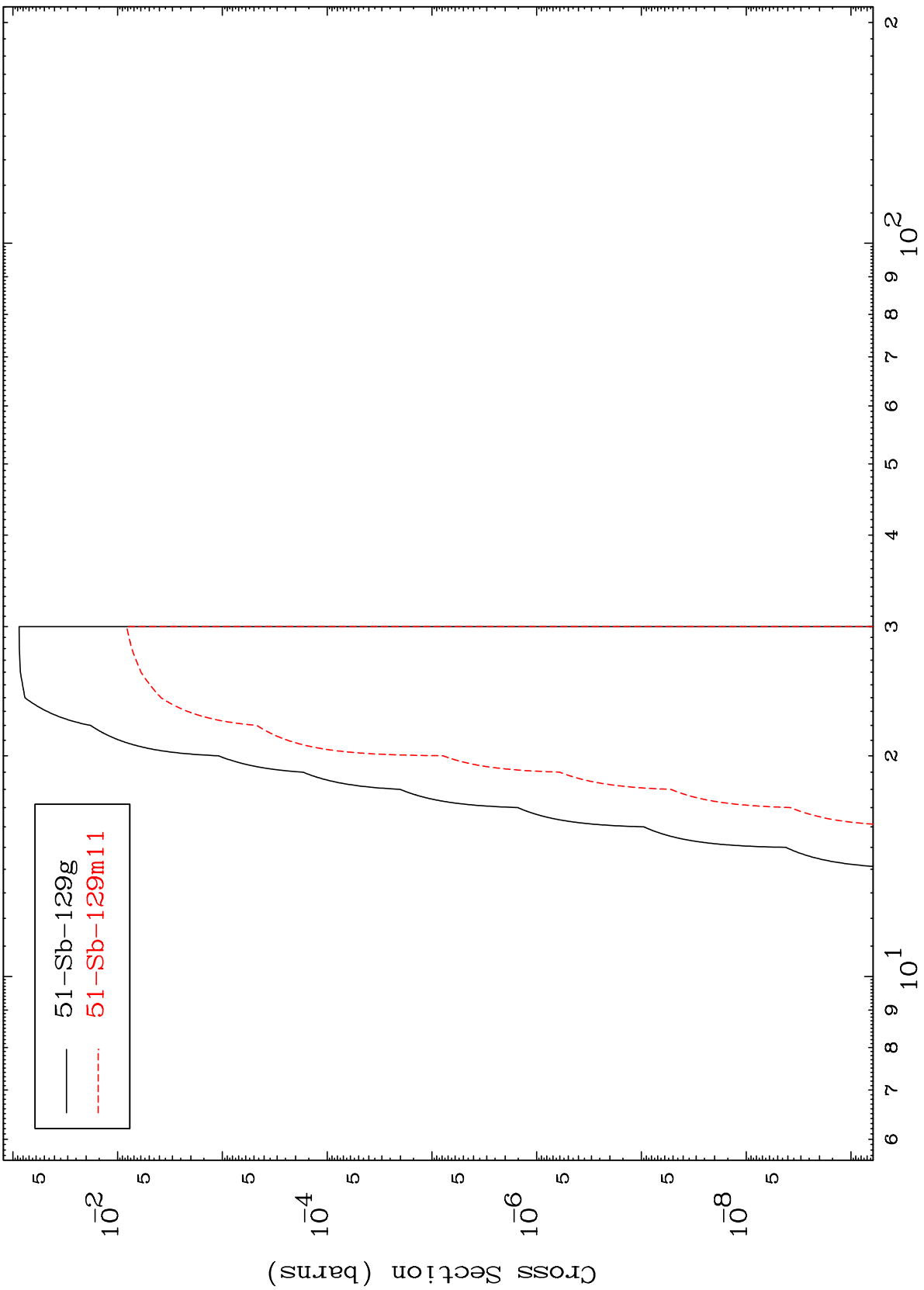
Incident Energy (MeV)

MAT 5152

(n,n') α

51-Sb-130

Radionuclide Production Cross Section



13

Incident Energy (MeV)

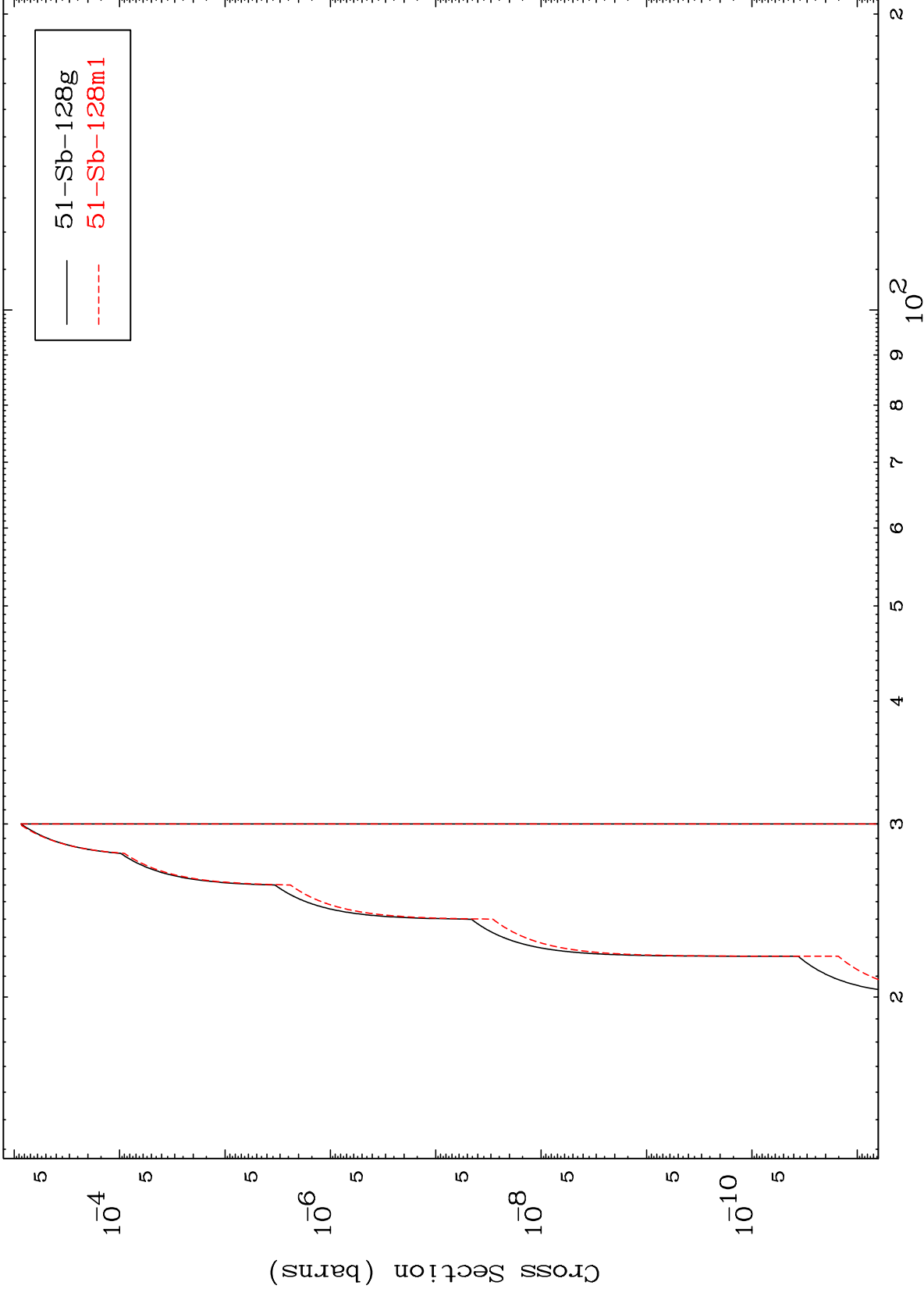
51-Sb-130

MAT 5152

$(n,2n) \alpha$

51-Sb-130

Radionuclide Production Cross Section

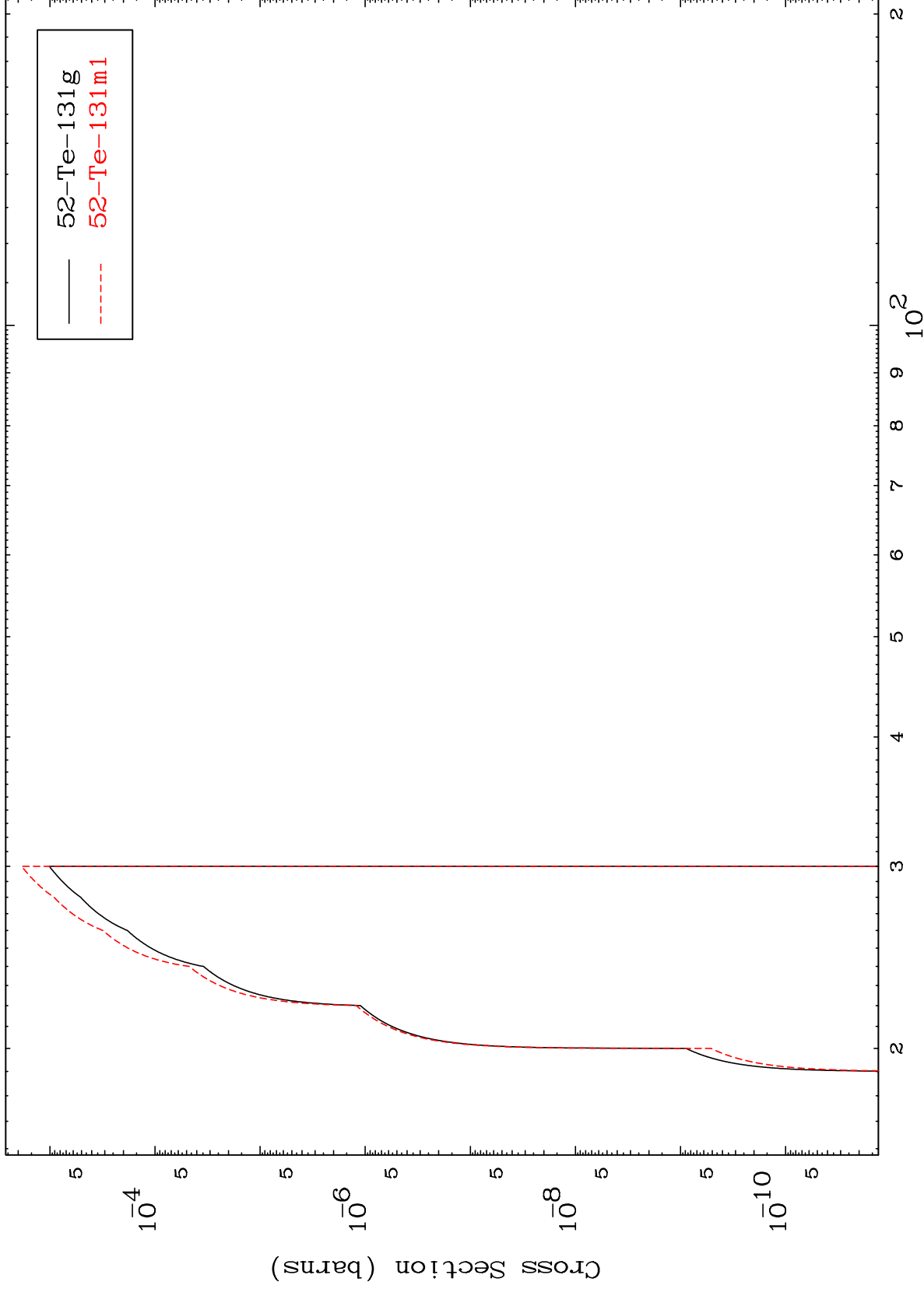


14

Incident Energy (MeV)

51-Sb-130

Radionuclide Production Cross Section

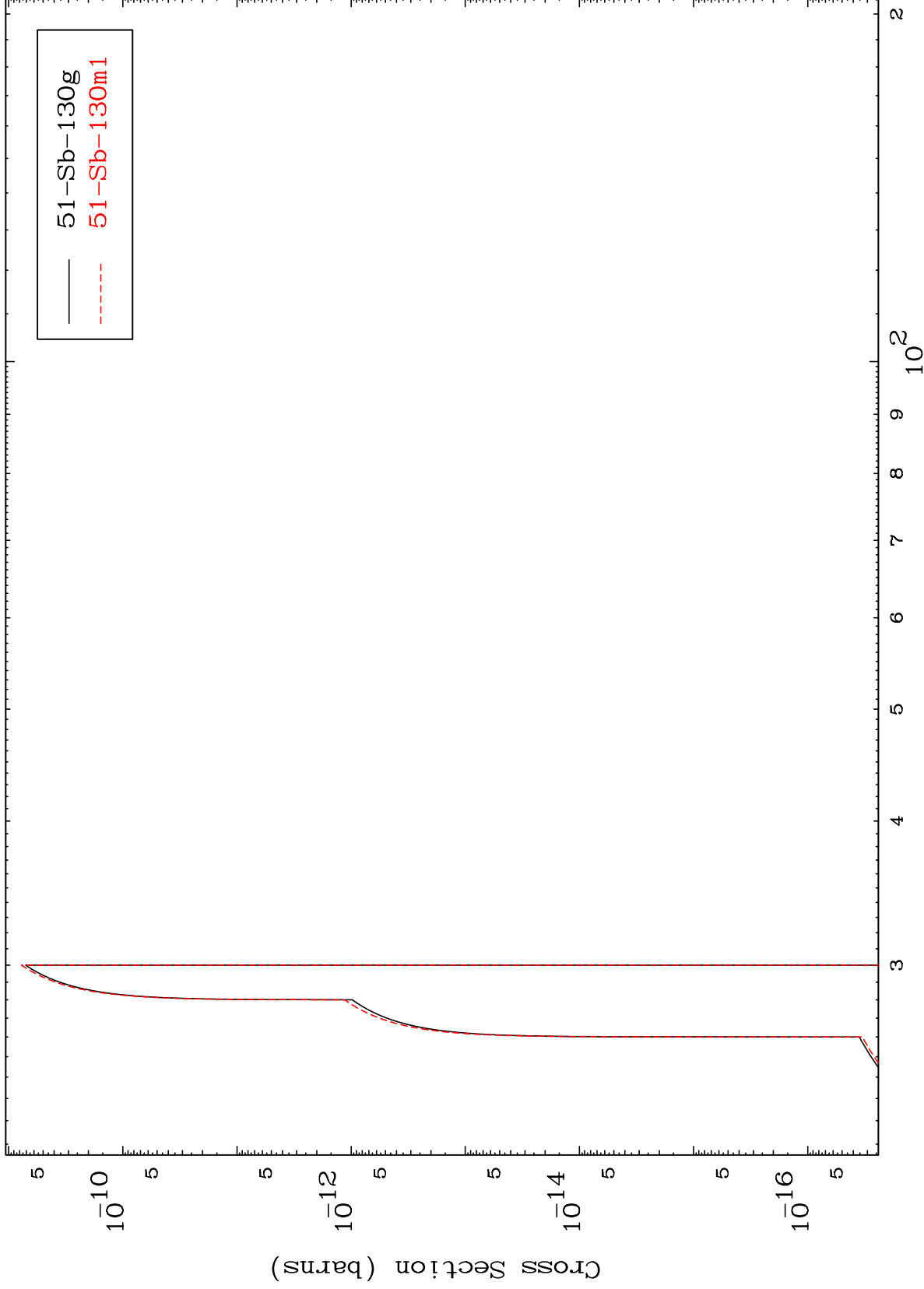


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(n,n') He-3

51-Sb-130

Radionuclide Production Cross Section



16

Incident Energy (MeV)

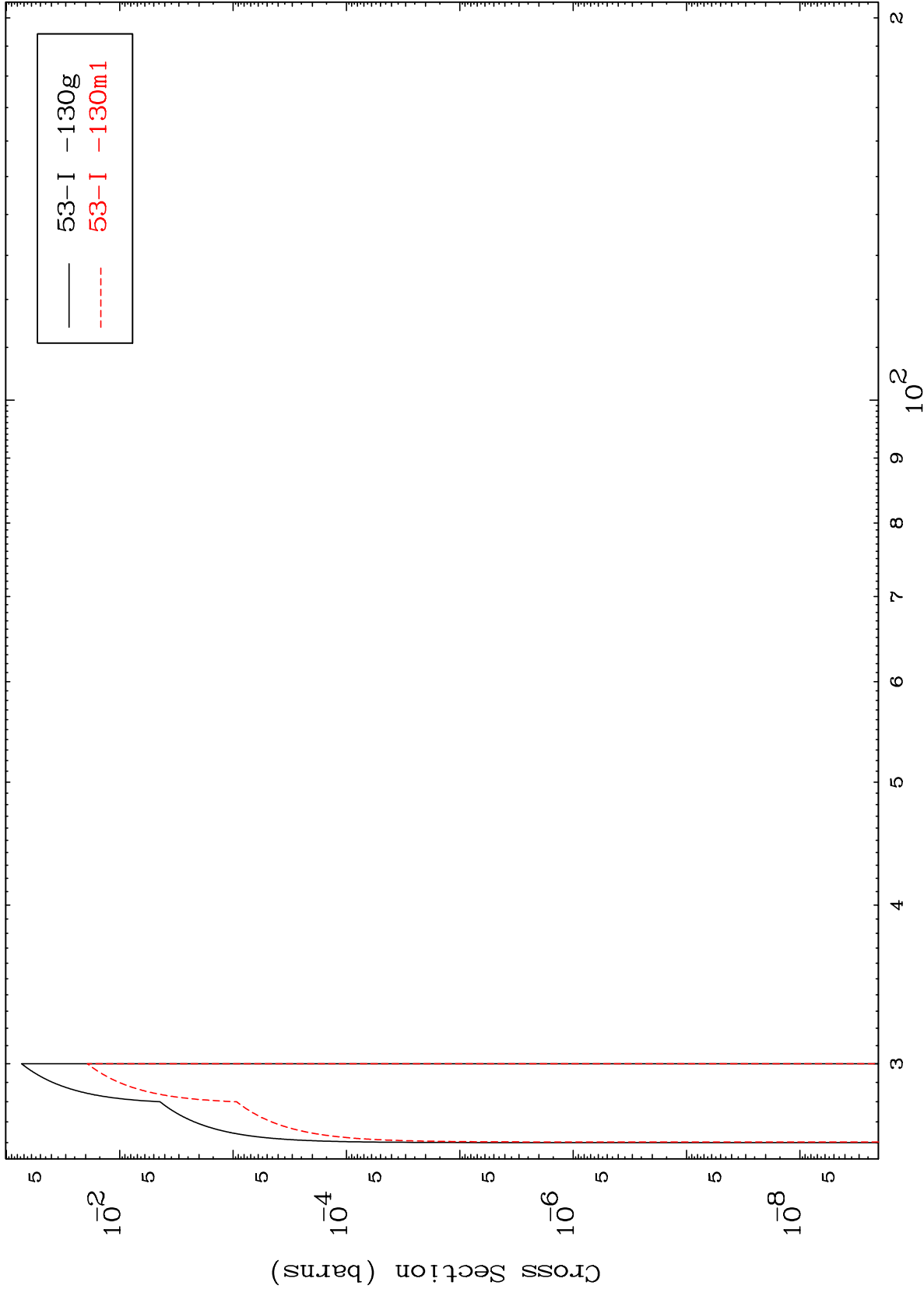
51-Sb-130

MAT 5152

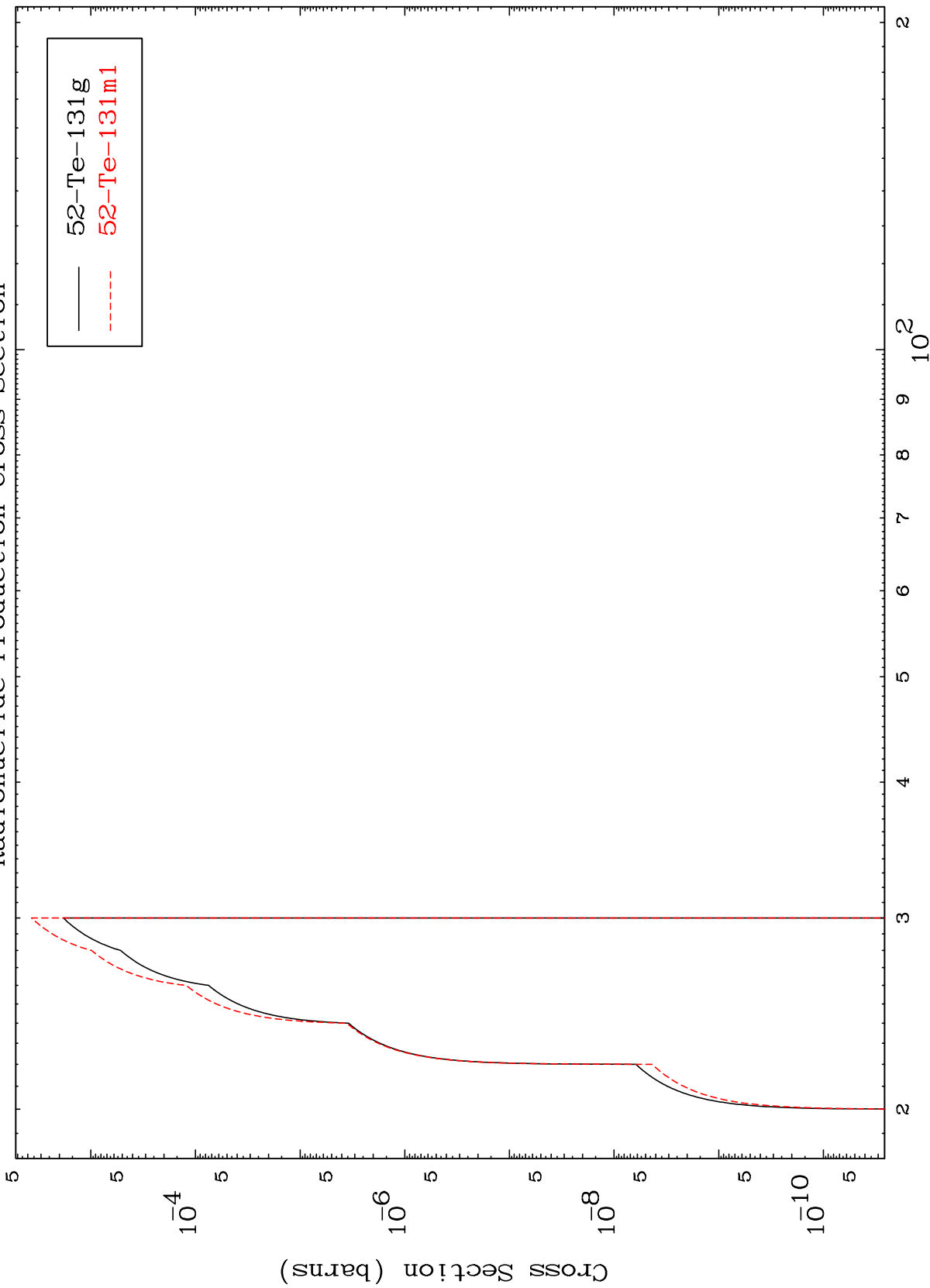
(n,4n)

51-Sb-130

Radionuclide Production Cross Section



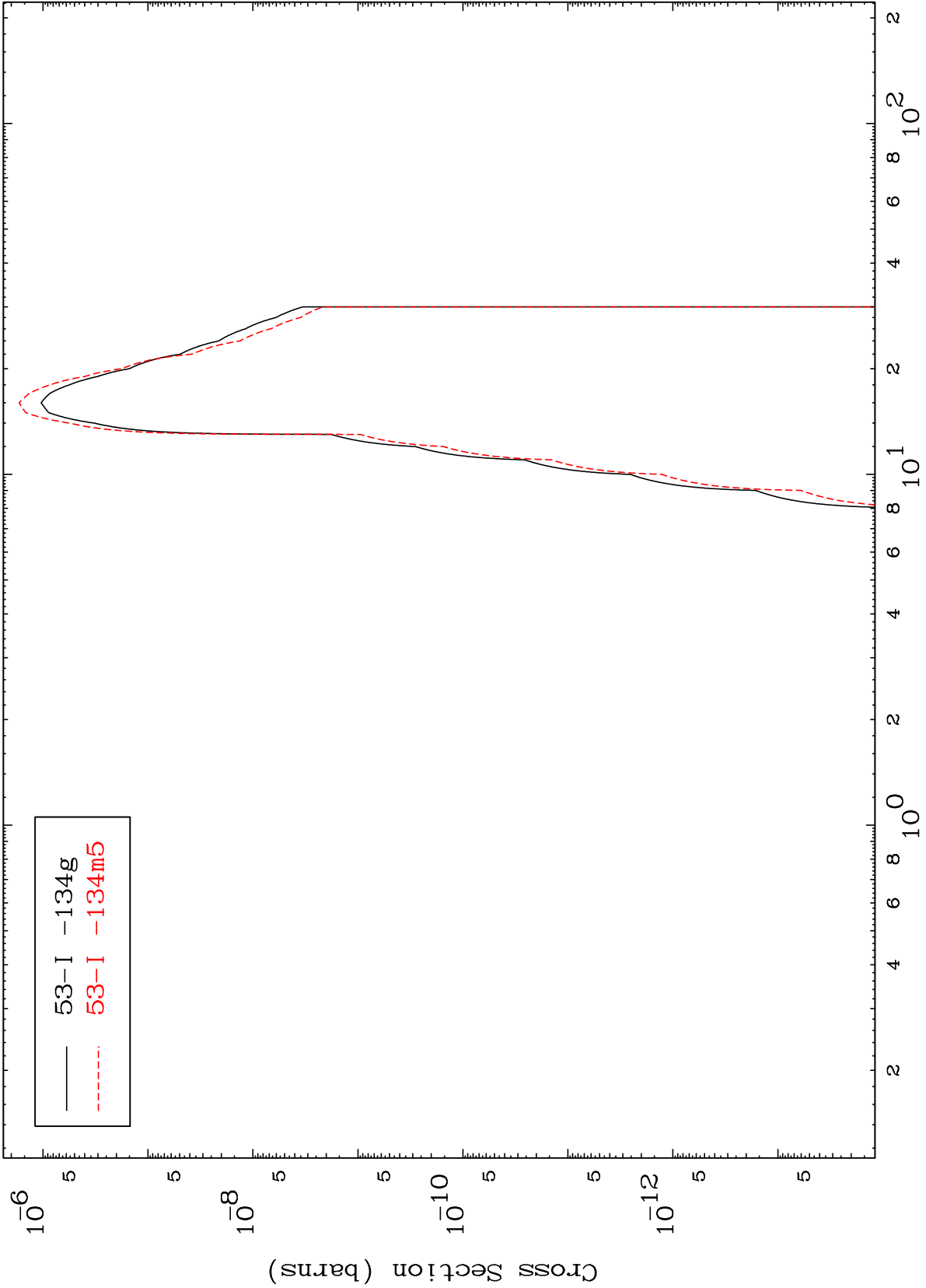
Radionuclide Production Cross Section



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51-Sb-130

(n, γ)
Radionuclide Production Cross Section

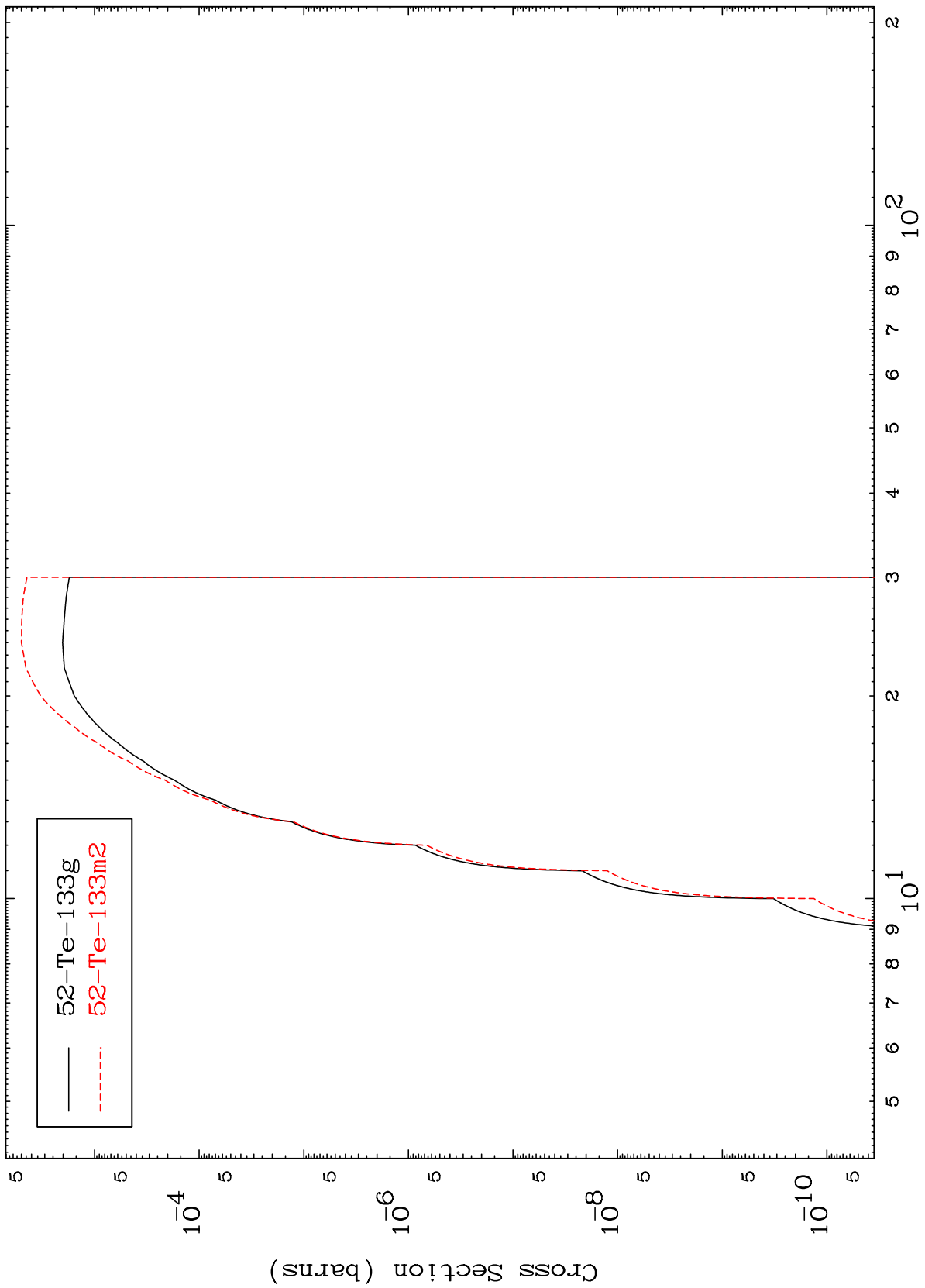


53-I -134g
53-I -134m5

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51-Sb-130

(n,p)
Radionuclide Production Cross Section



20

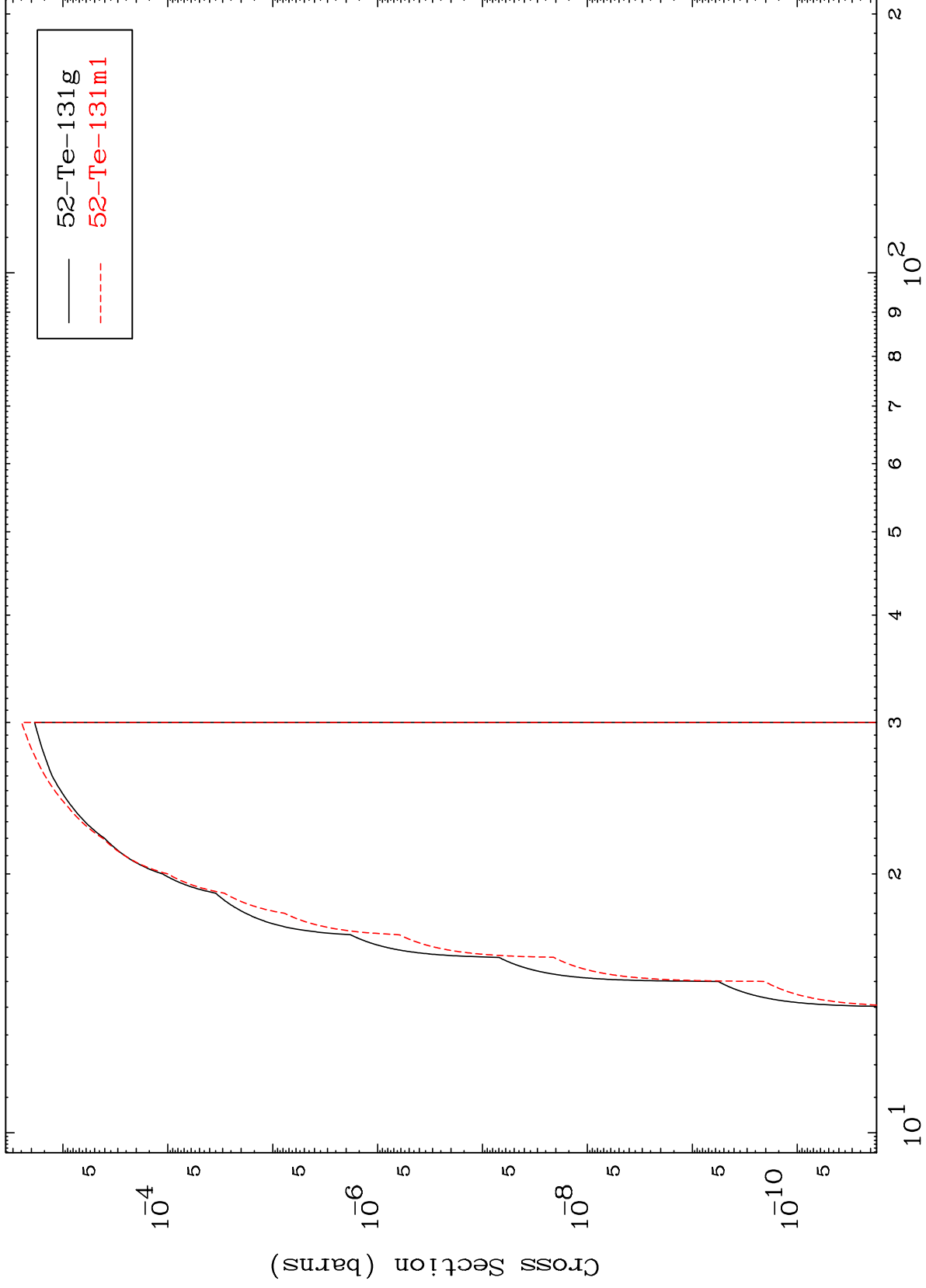
Incident Energy (MeV)

51-Sb-130

MAT 5152

51-Sb-130

(n,t)
Radionuclide Production Cross Section



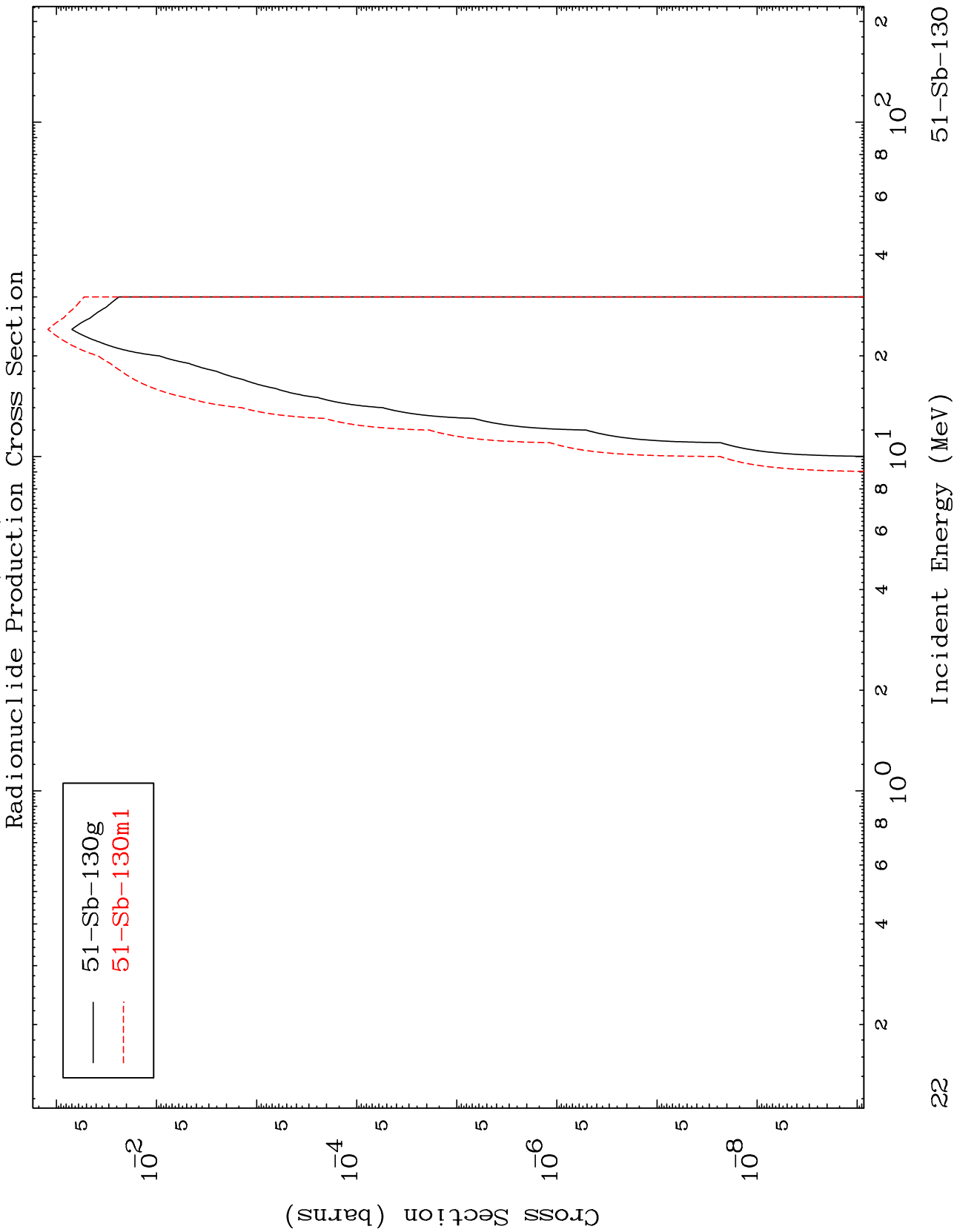
51-Sb-130

Incident Energy (MeV)

21

MAT 5152

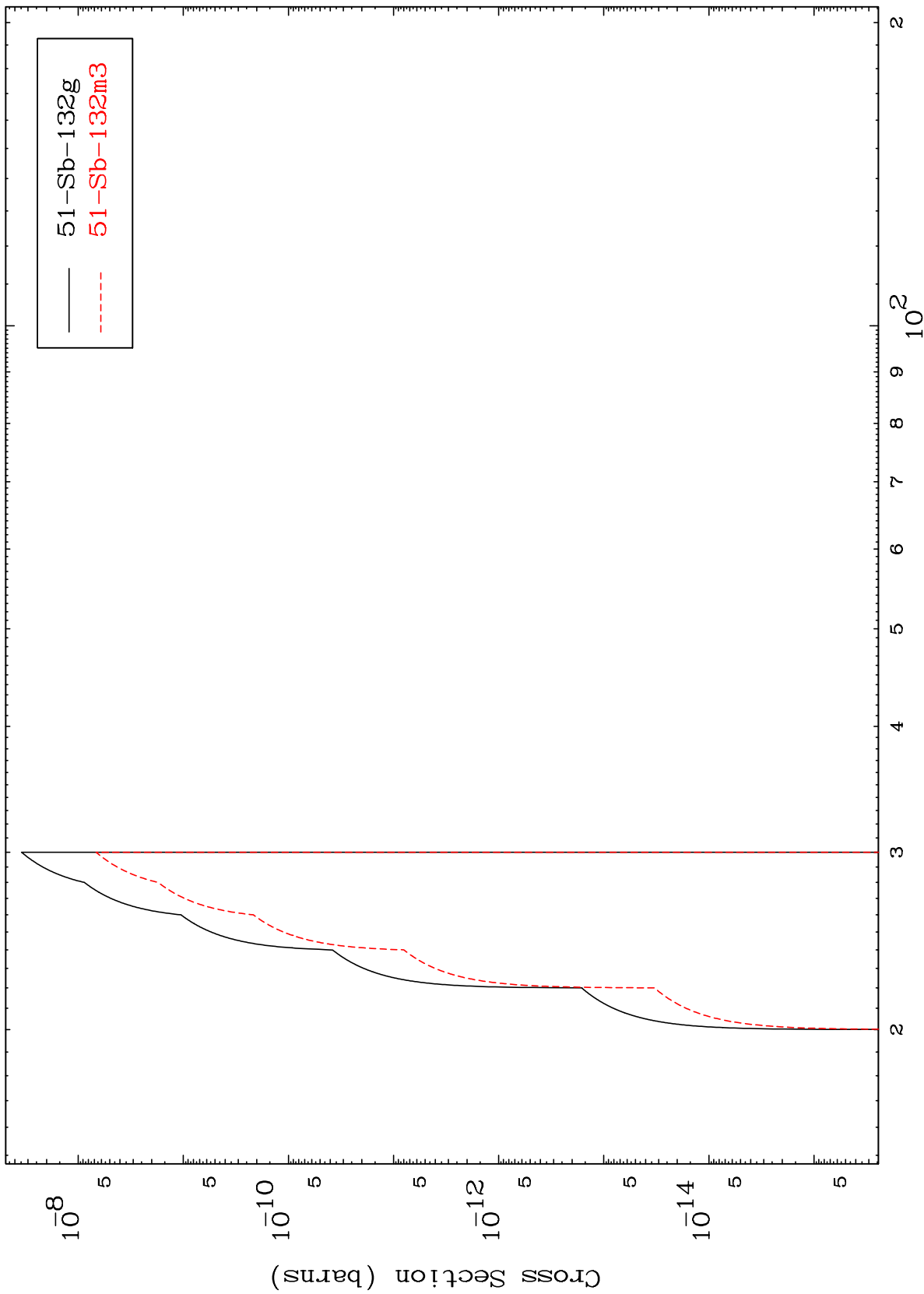
51-Sb-130



MAT 5152

51-Sb-130

(n,2p)
Radionuclide Production Cross Section



23

51-Sb-130

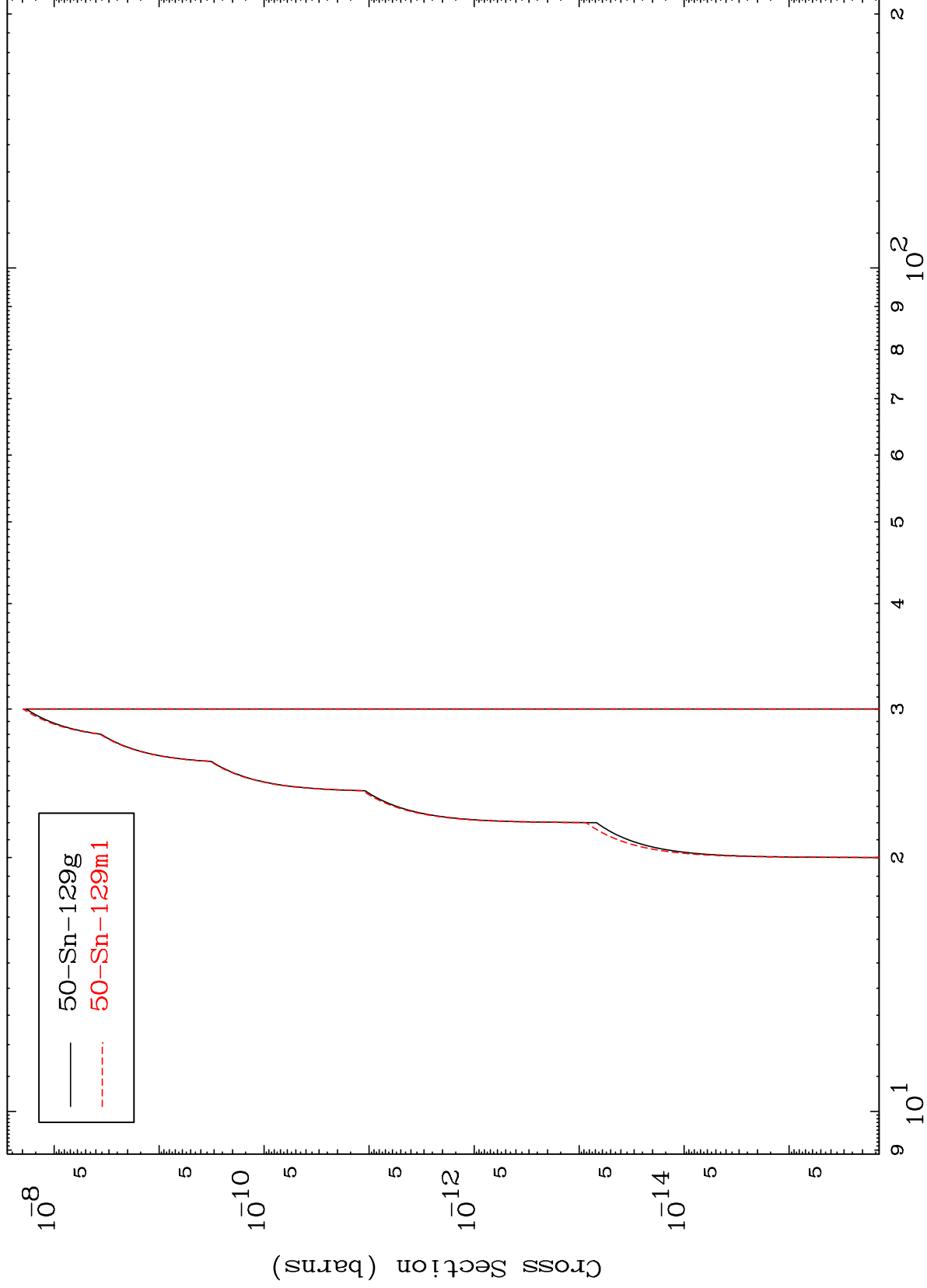
Incident Energy (MeV)

MAT 5152

(n,p) α

51-Sb-130

Radionuclide Production Cross Section



24

Incident Energy (MeV)

51-Sb-130