

Program EVALPLOT
(Version 2021-1)

by

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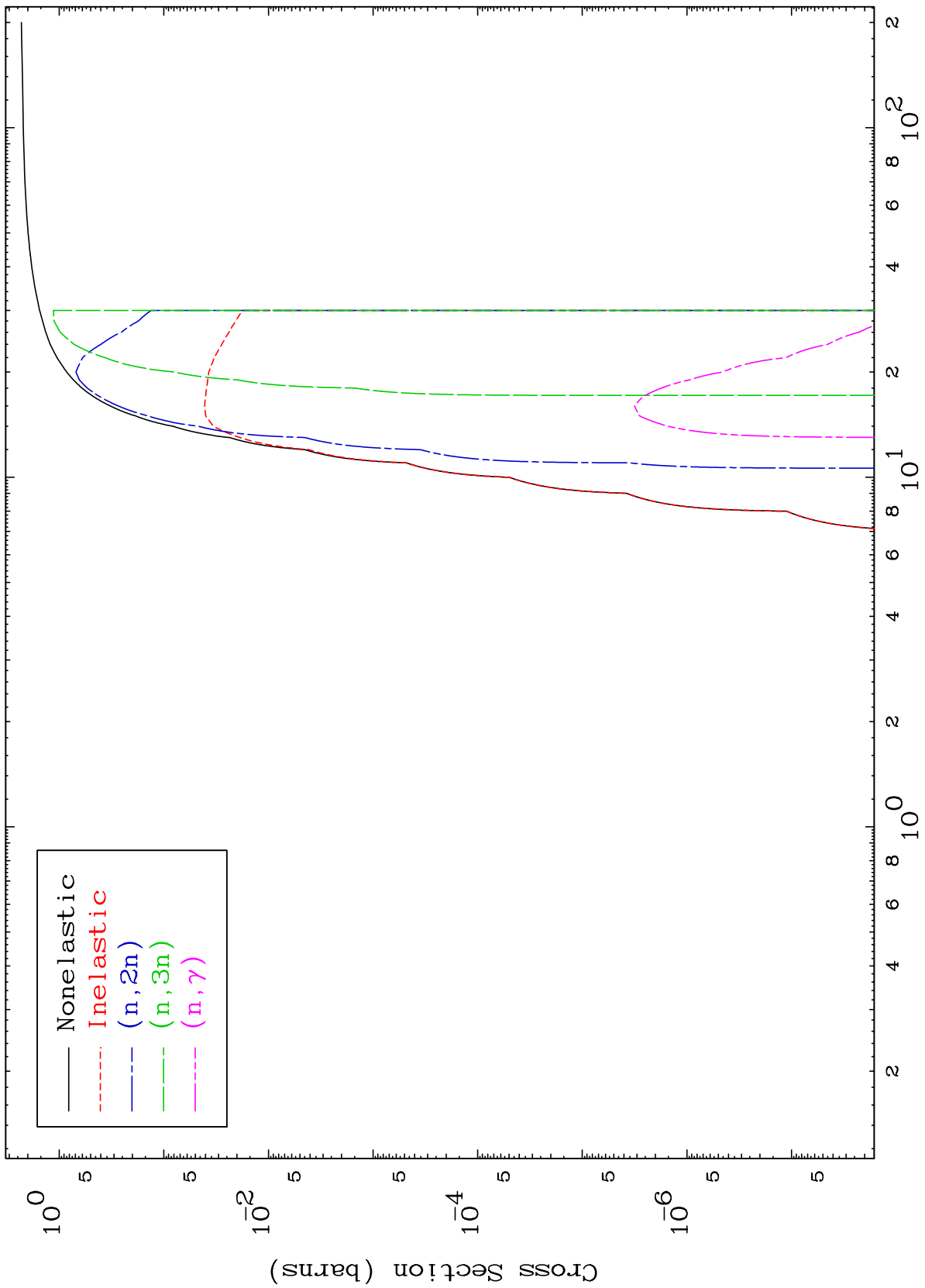
Press Mouse Button to Start

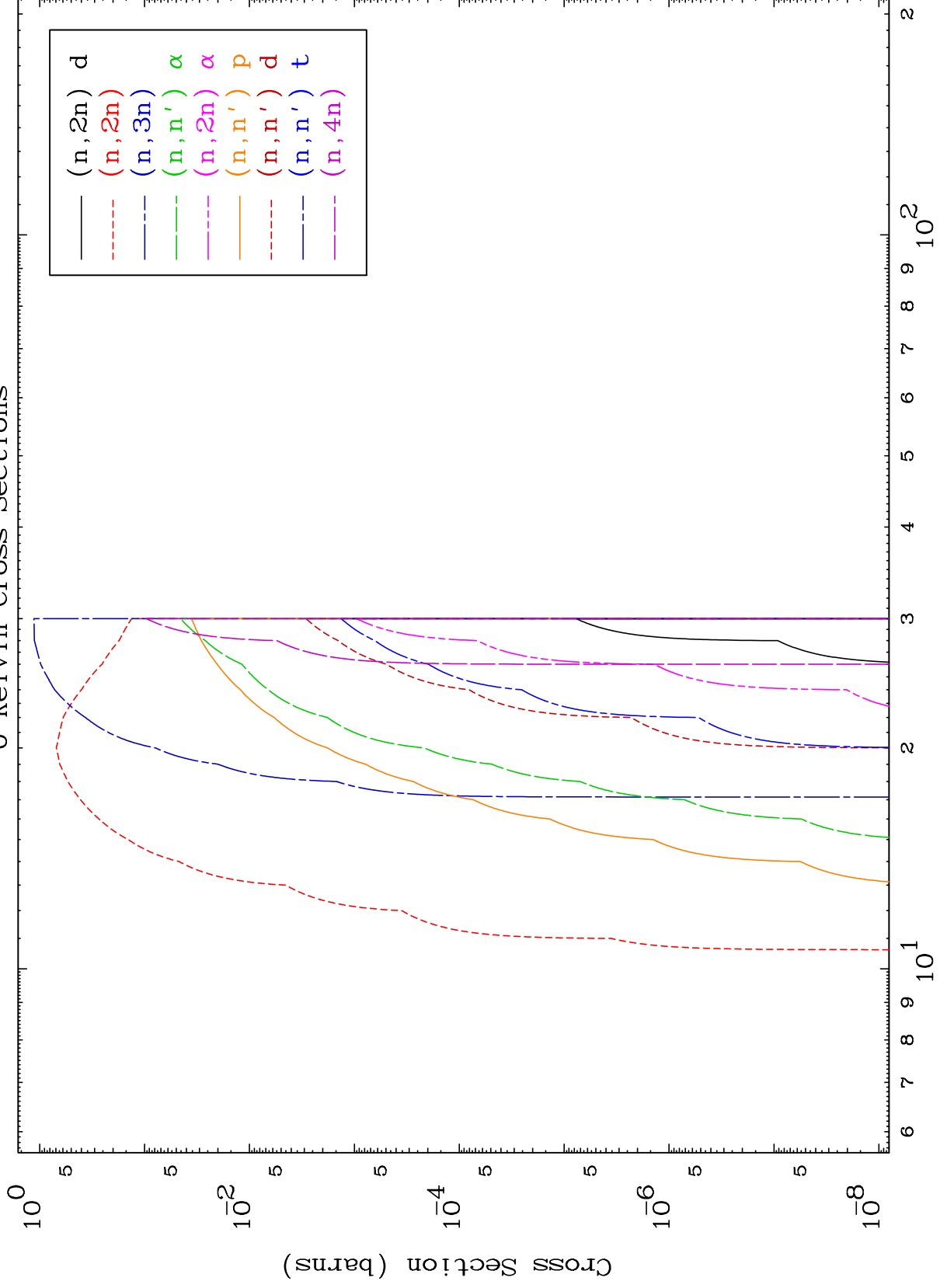
MAT 5152

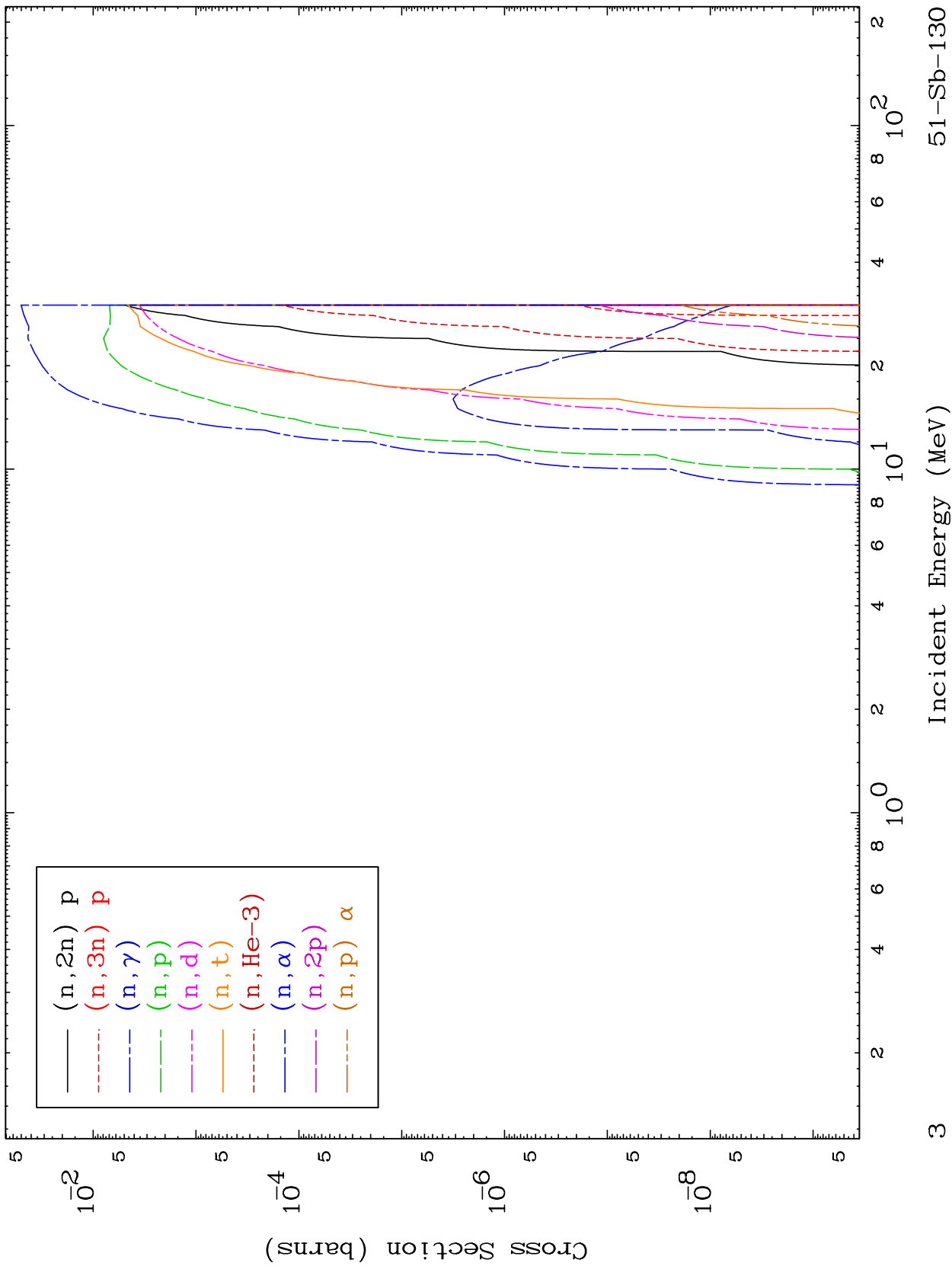
α Major

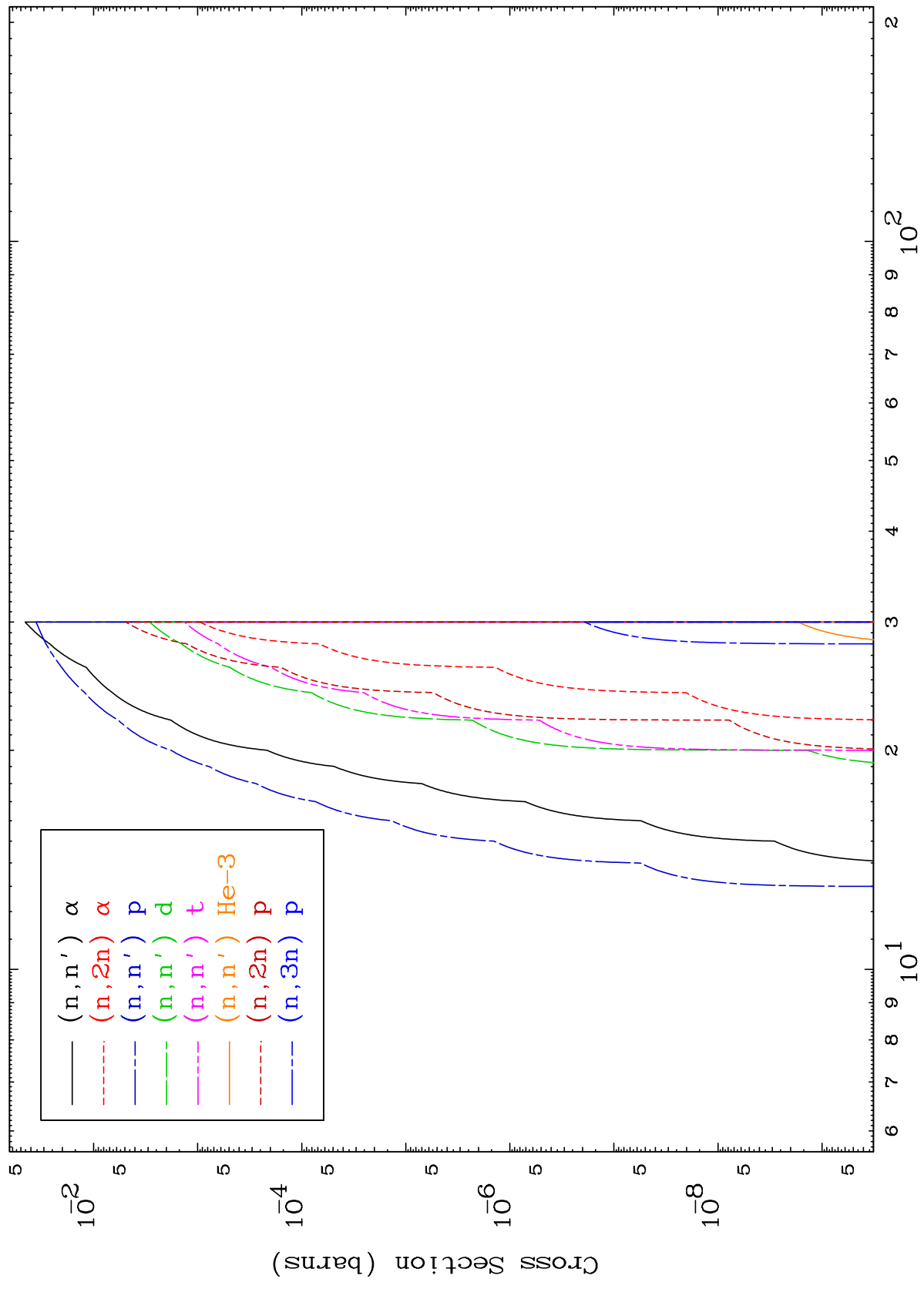
51-Sb-130

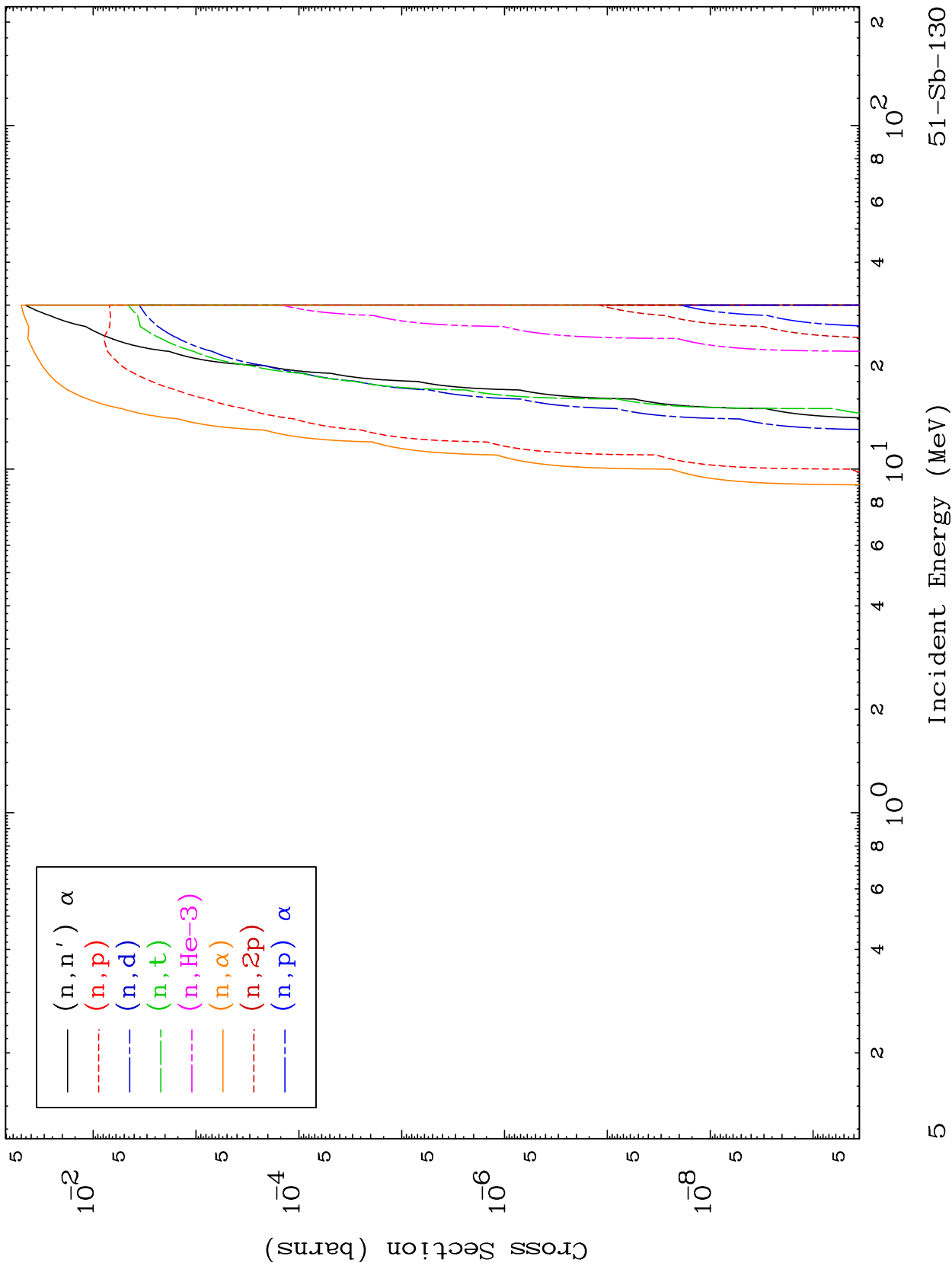
0 Kelvin Cross Sections







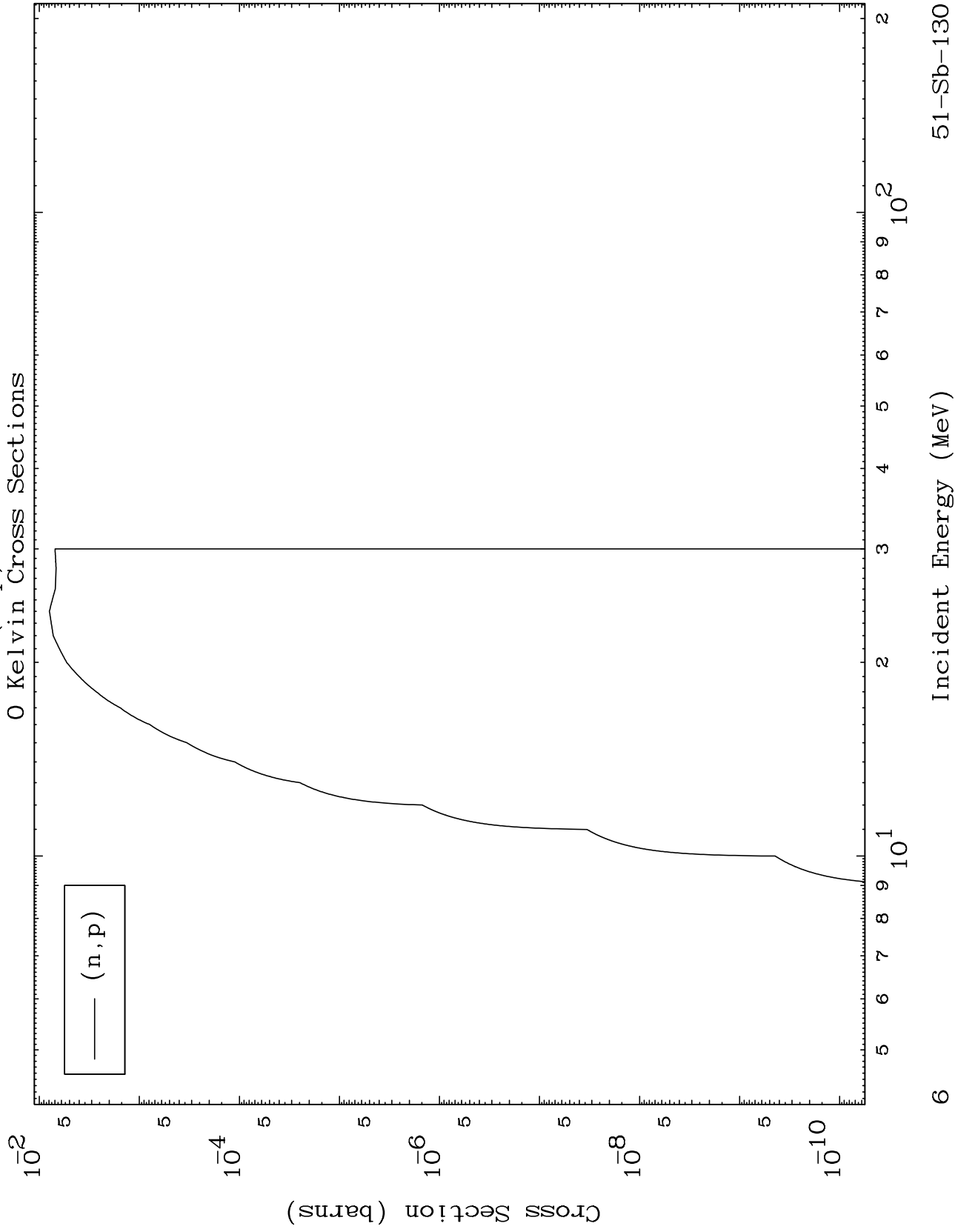




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(α, p) Levels

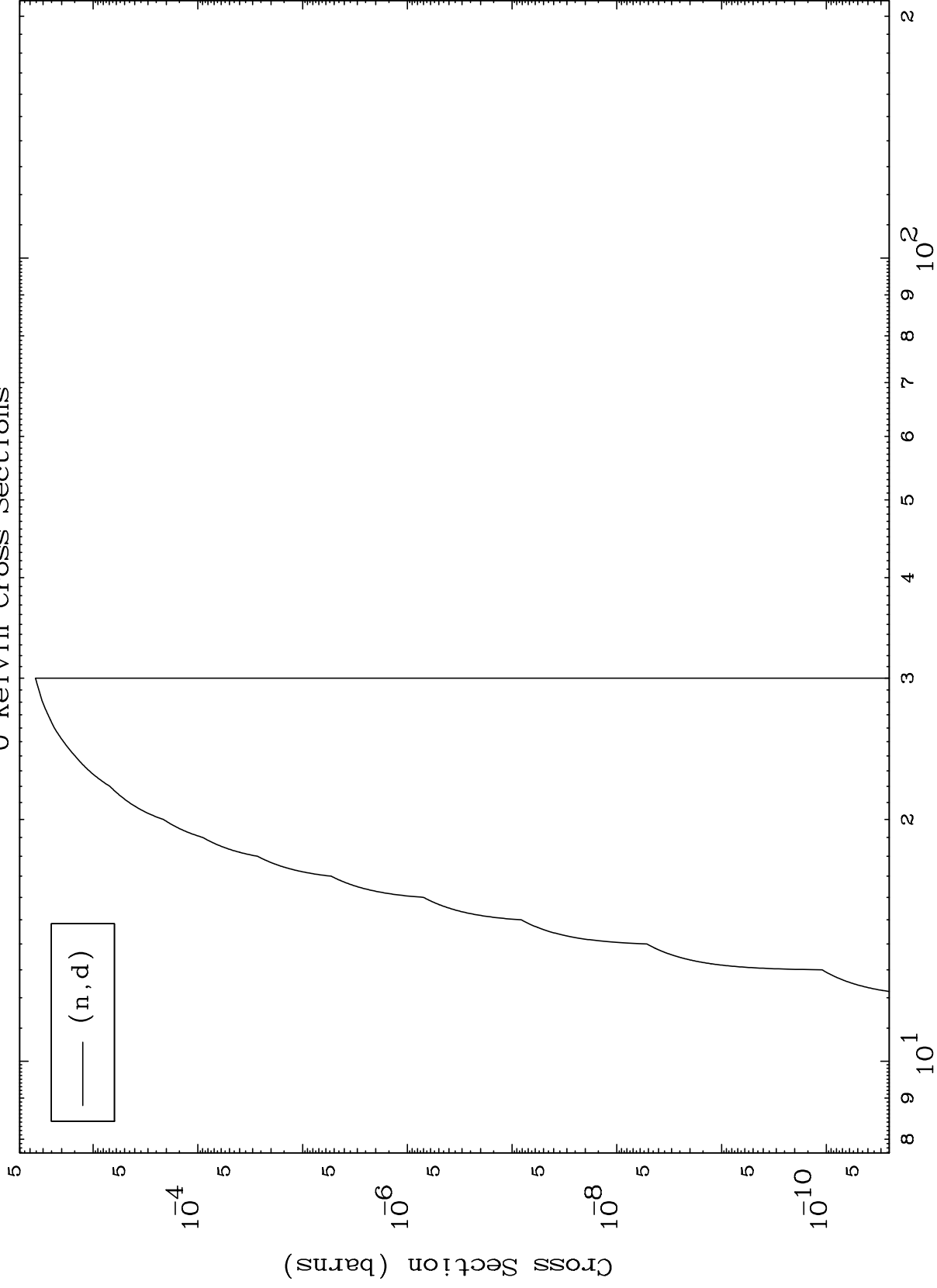
51-Sb-130



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(α, d) Levels
0 Kelvin Cross Sections

51-Sb-130



Incident Energy (MeV)

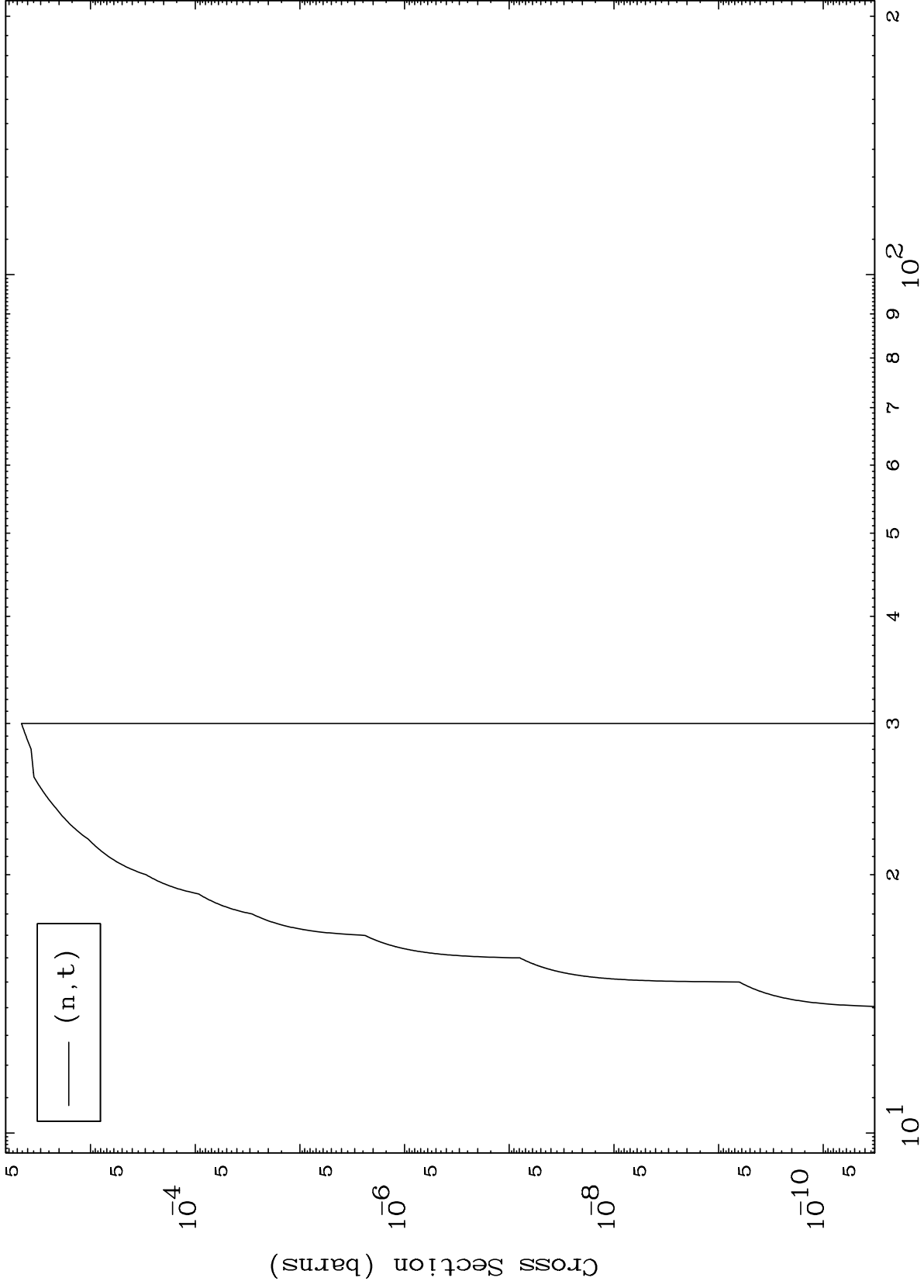
51-Sb-130

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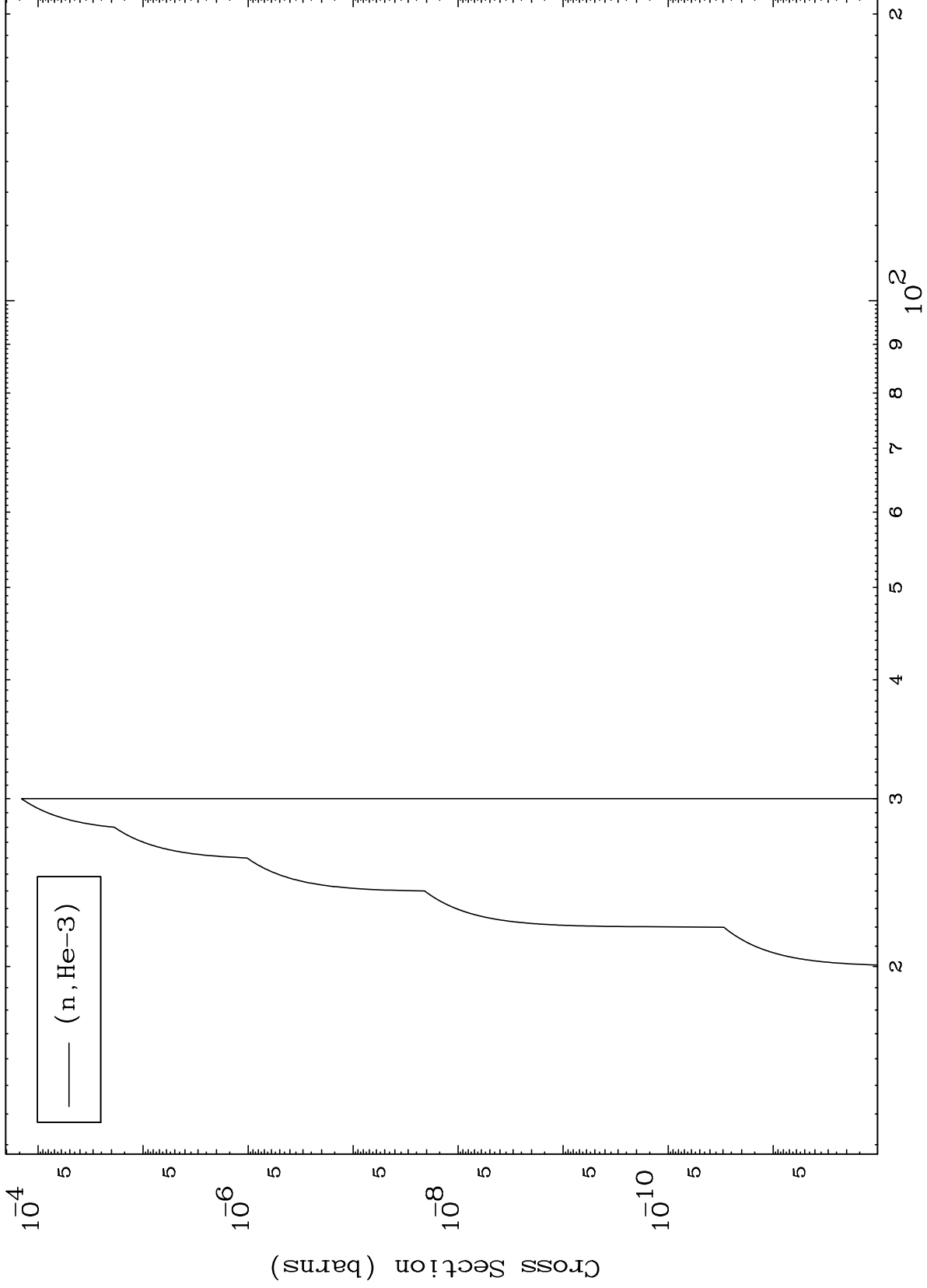
(α, t) Levels
0 Kelvin Cross Sections

51-Sb-130



Incident Energy (MeV)

51-Sb-130

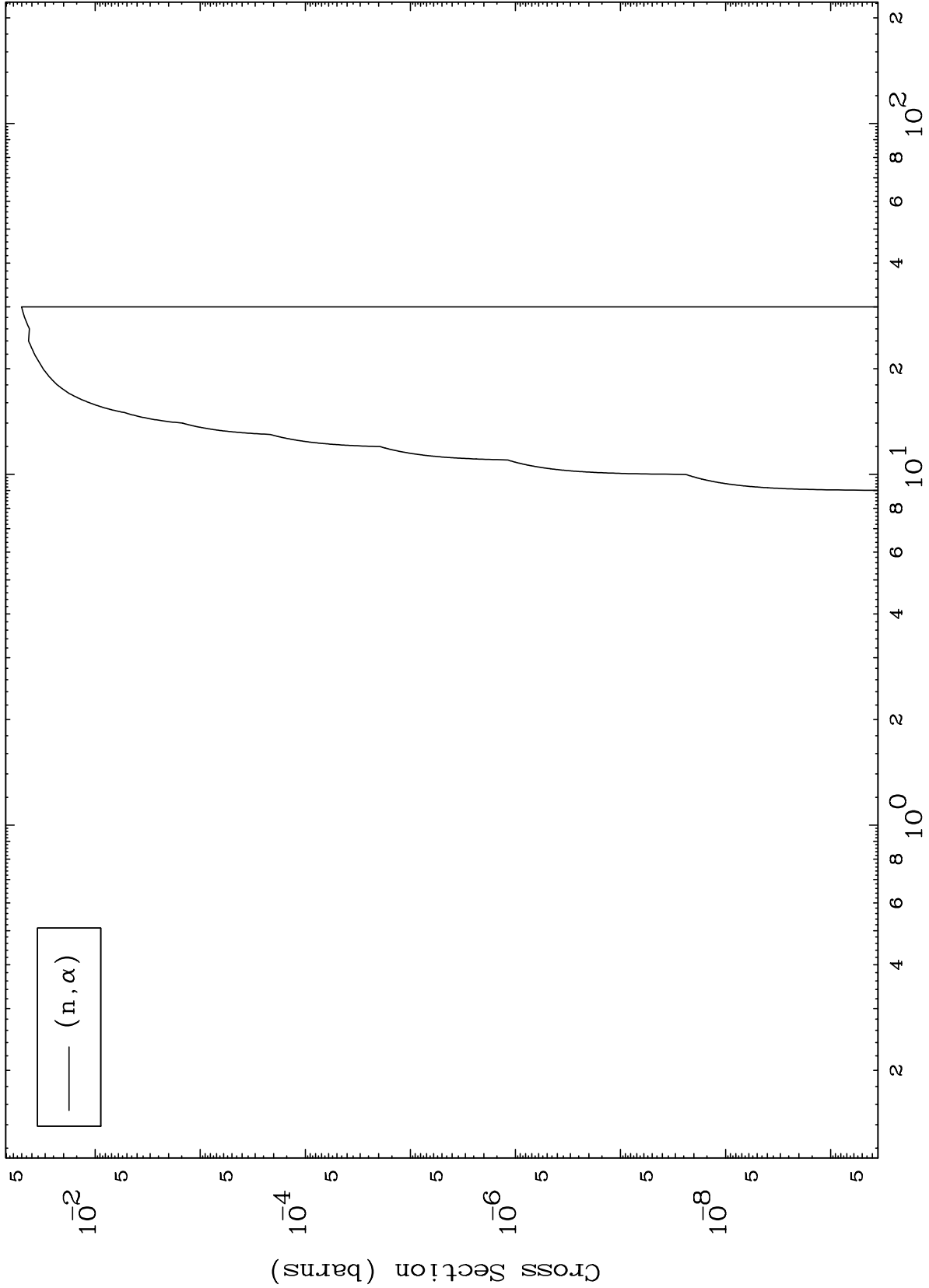


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(α, α) Levels

51-Sb-130

0 Kelvin Cross Sections



10

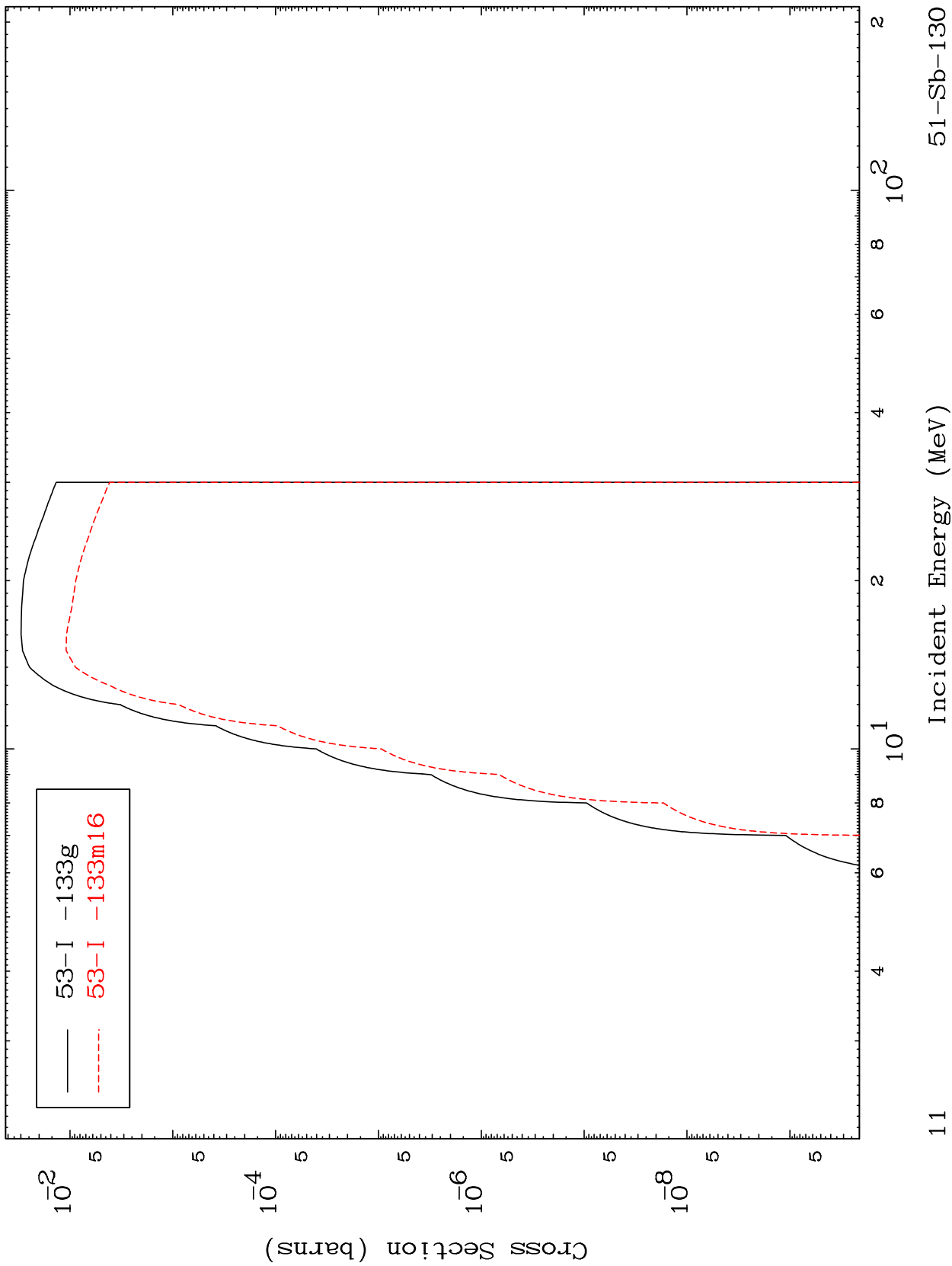
Incident Energy (MeV)

51-Sb-130

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51-Sb-130

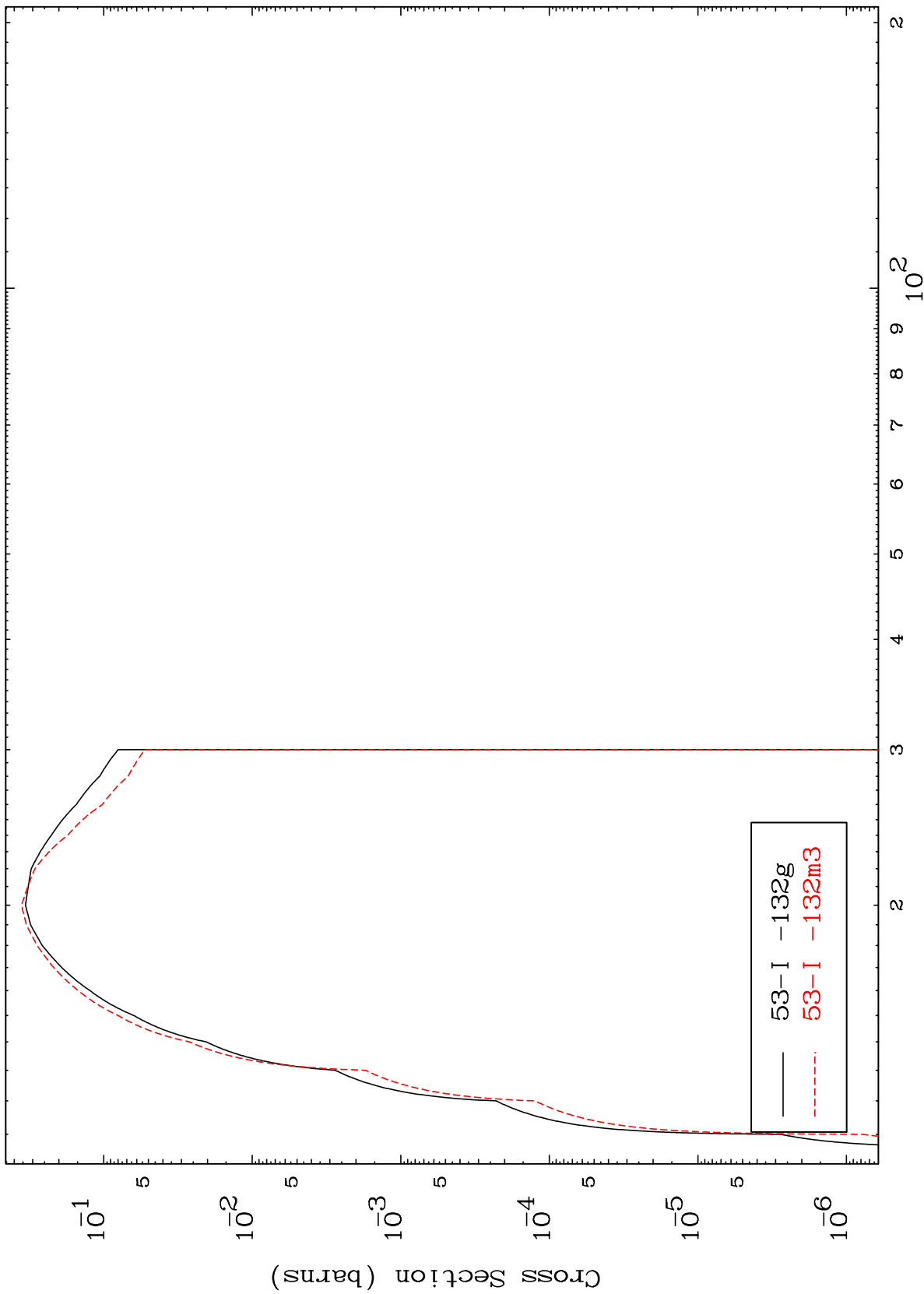
Inelastic
Radionuclide Production Cross Section



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51-Sb-130

(n,2n)
Radionuclide Production Cross Section



51-Sb-130

Incident Energy (MeV)

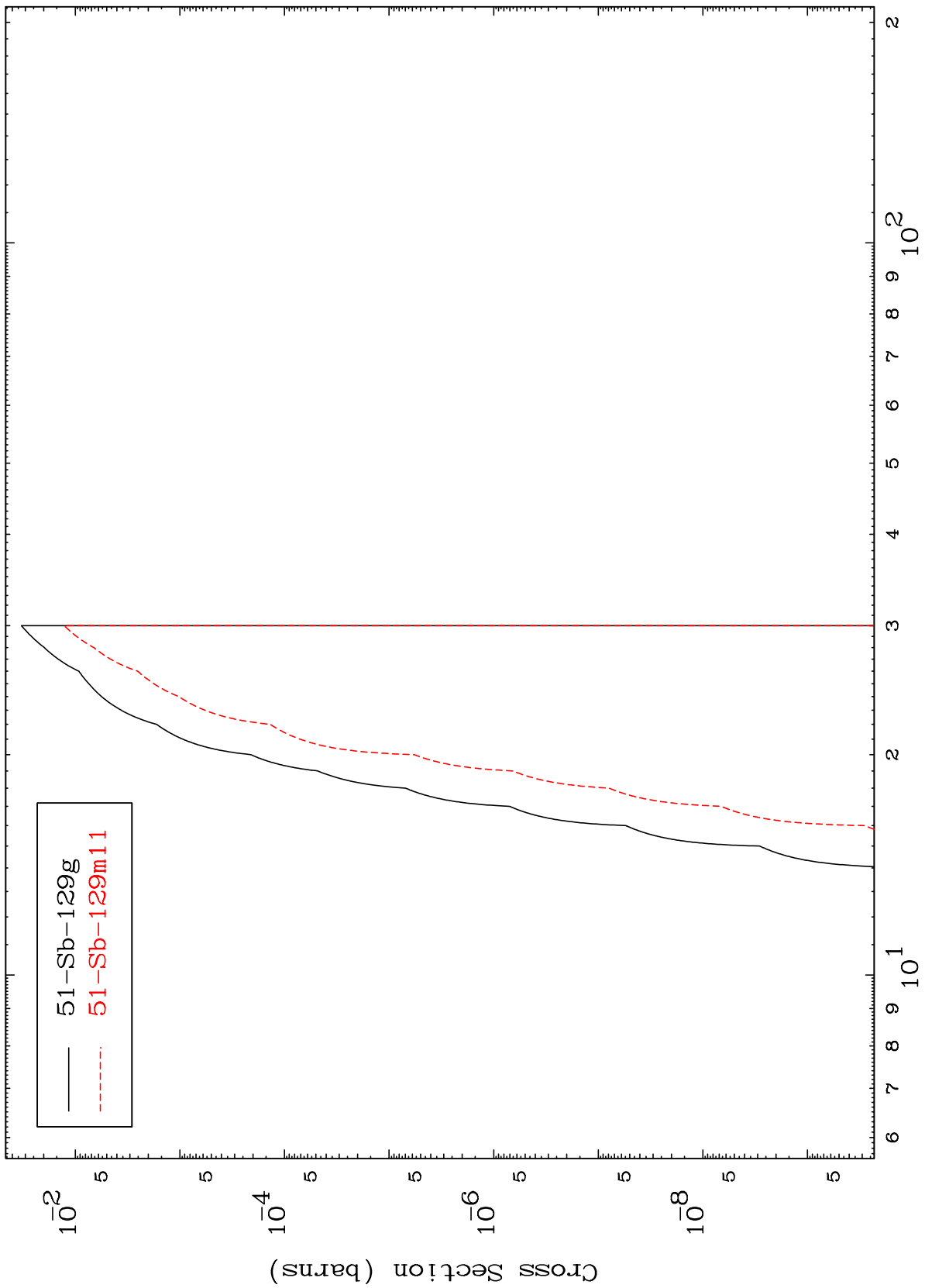
12

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(n,n') α

51-Sb-130

Radionuclide Production Cross Section



— 51-Sb-129g
- - - 51-Sb-129m11

13

Incident Energy (MeV)

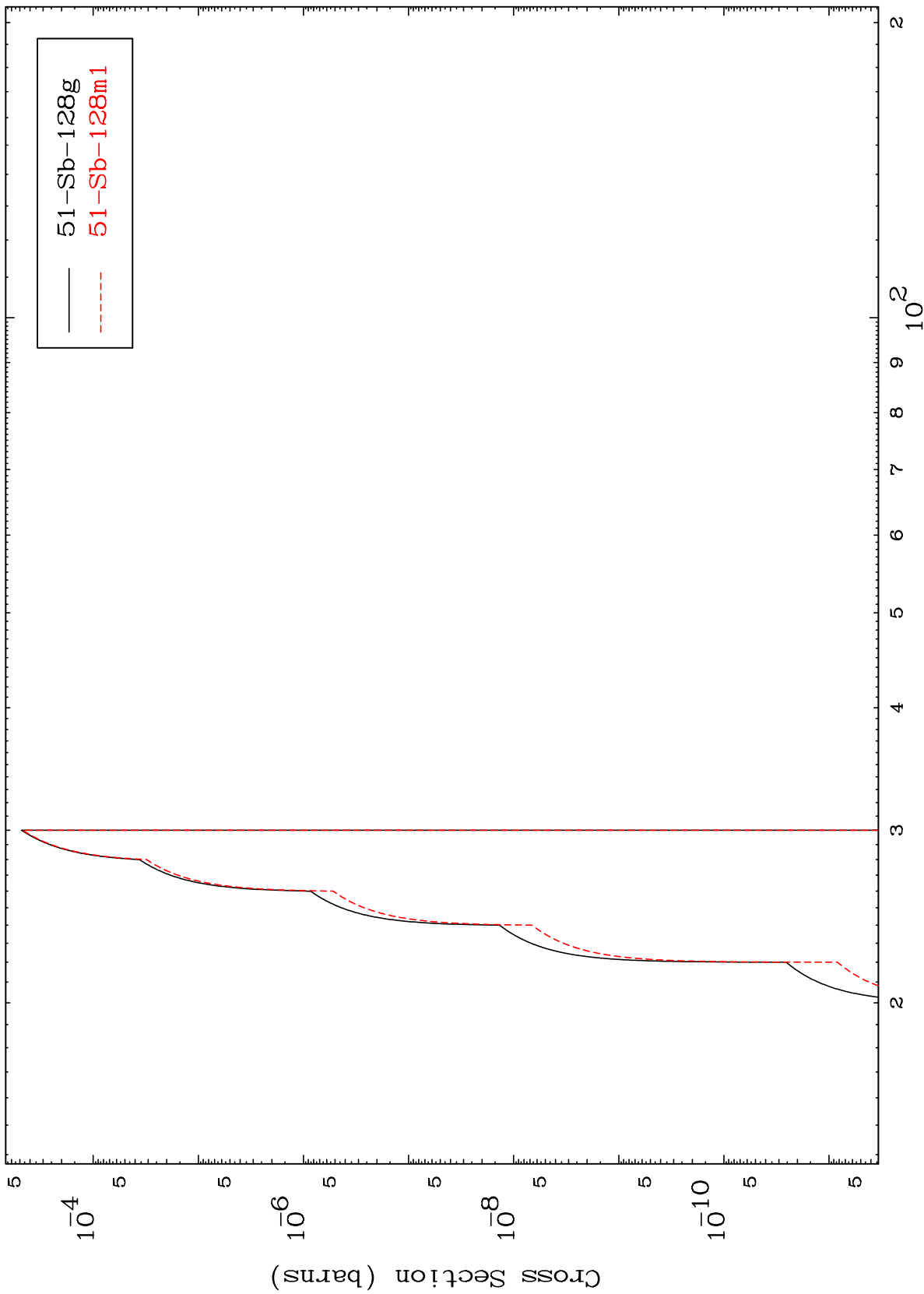
51-Sb-130

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$(n,2n) \alpha$

51-Sb-130

Radionuclide Production Cross Section

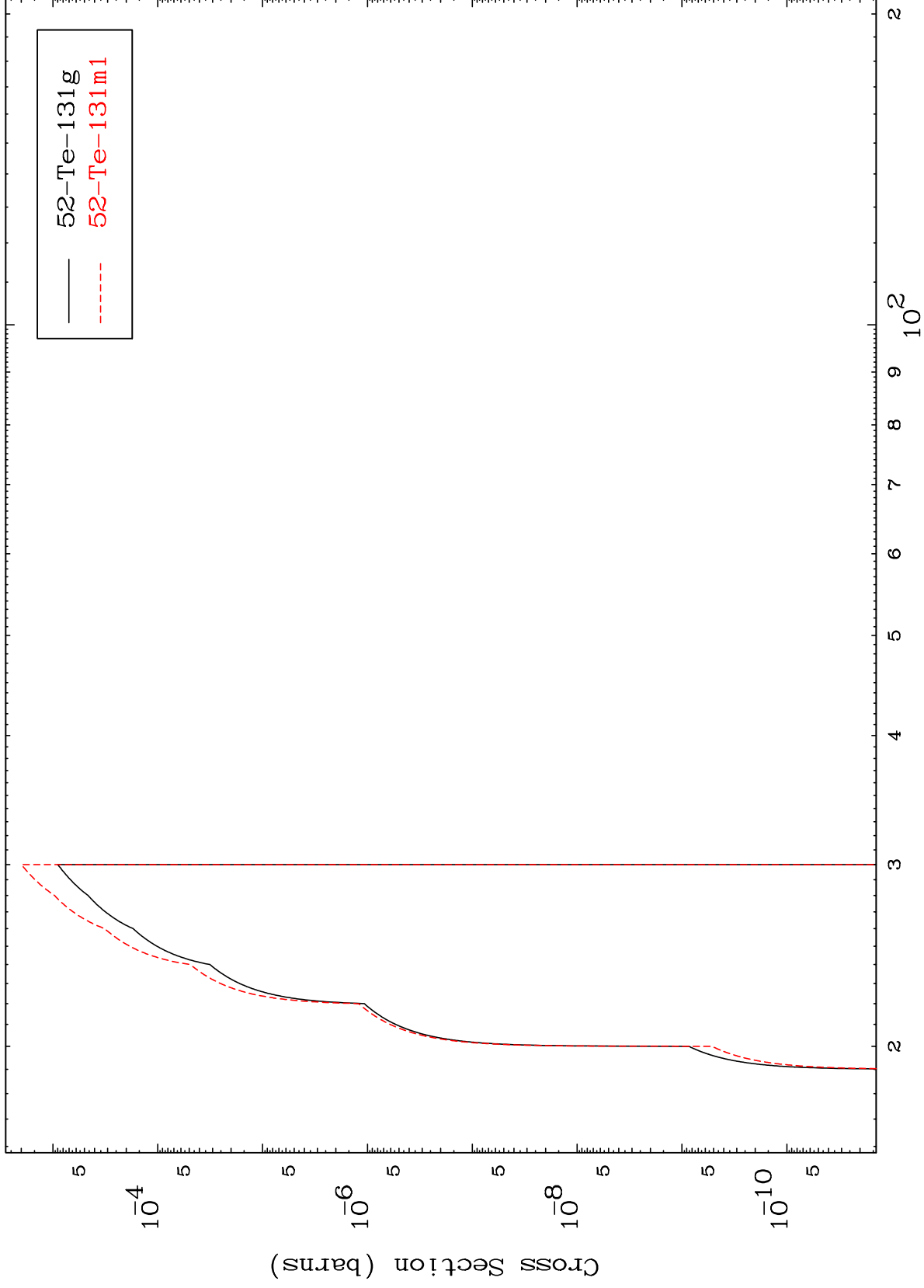


14

Incident Energy (MeV)

51-Sb-130

Radionuclide Production Cross Section

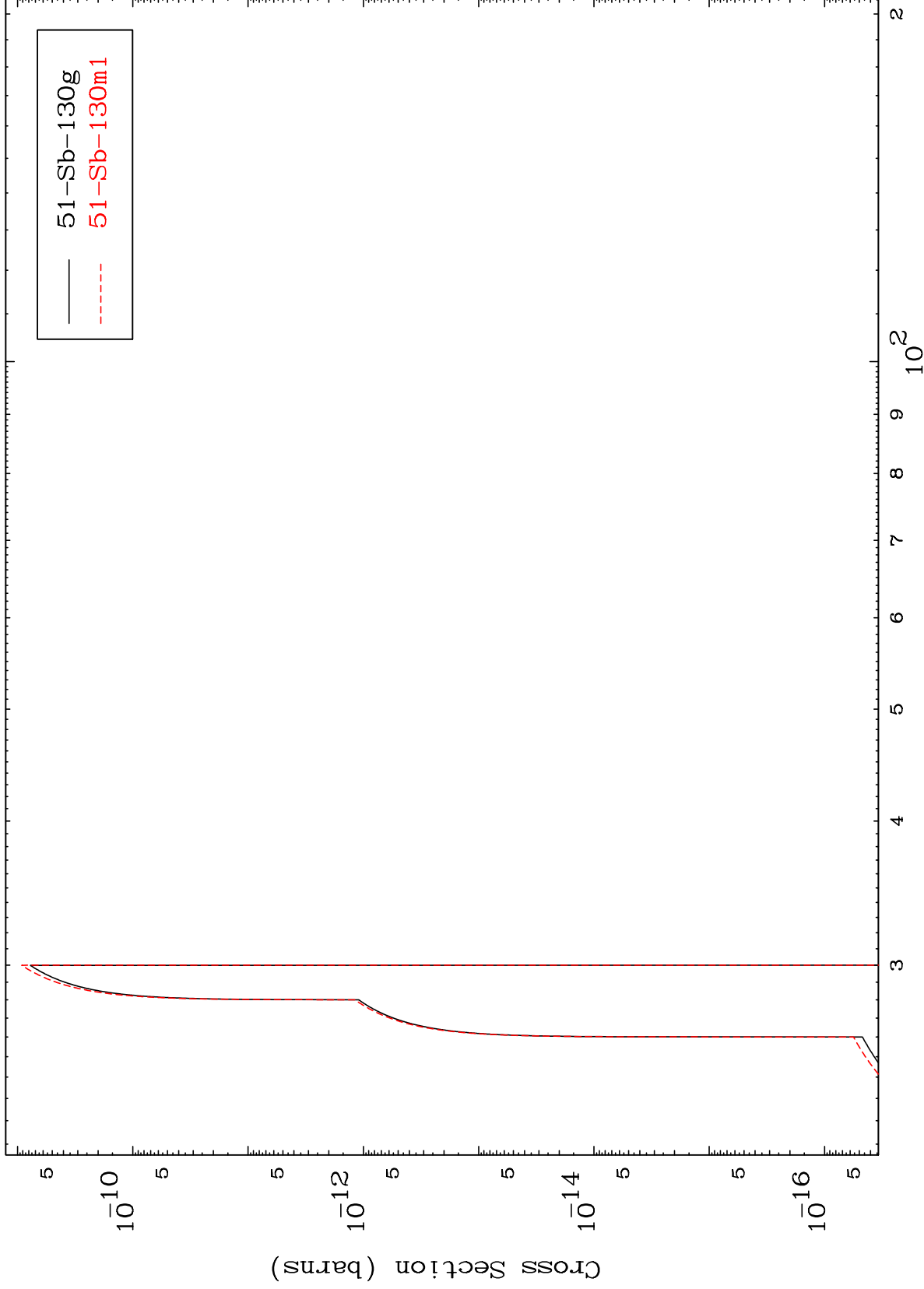


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(n,n') He-3

51-Sb-130

Radionuclide Production Cross Section



16

Incident Energy (MeV)

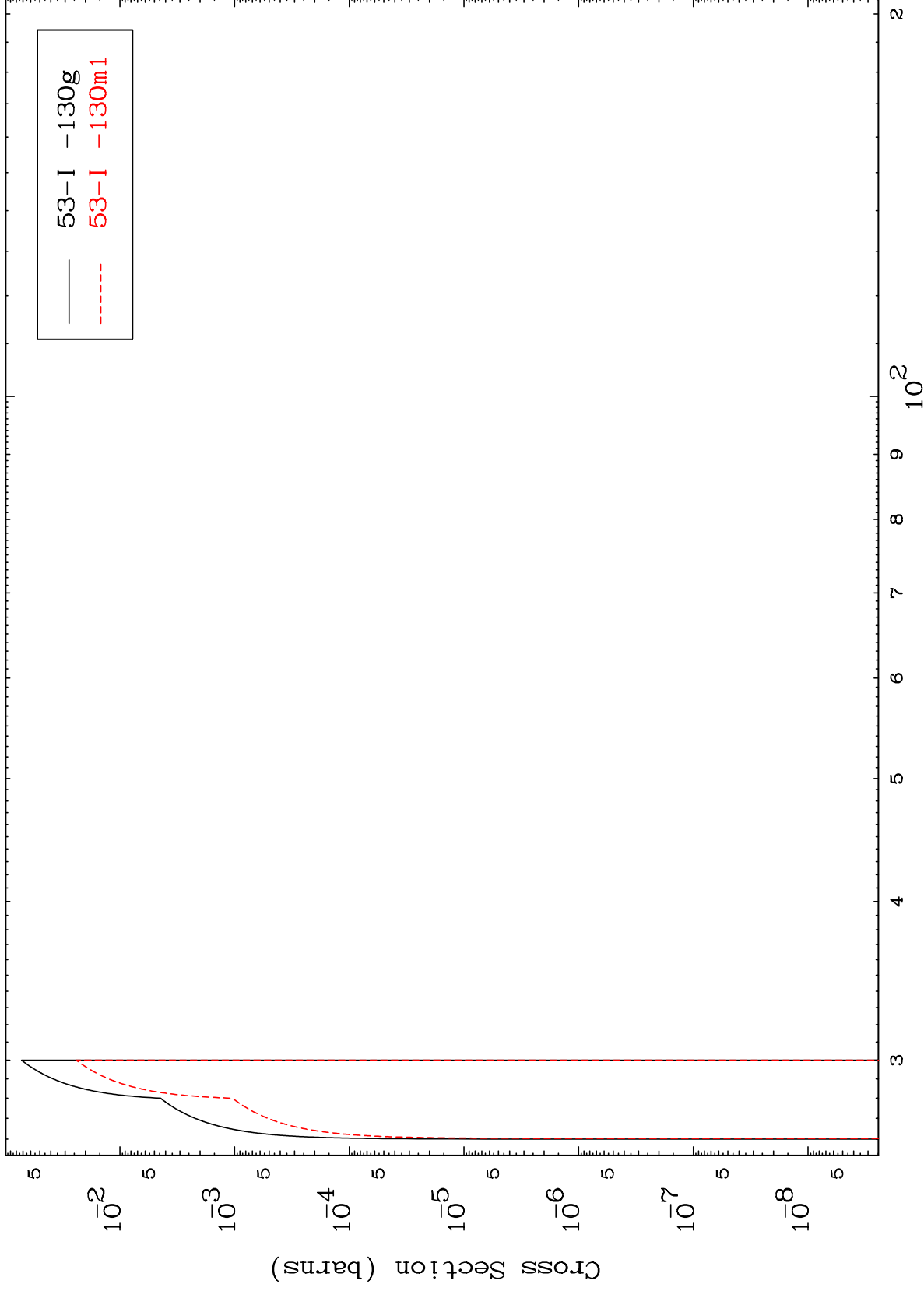
51-Sb-130

MAT 5152

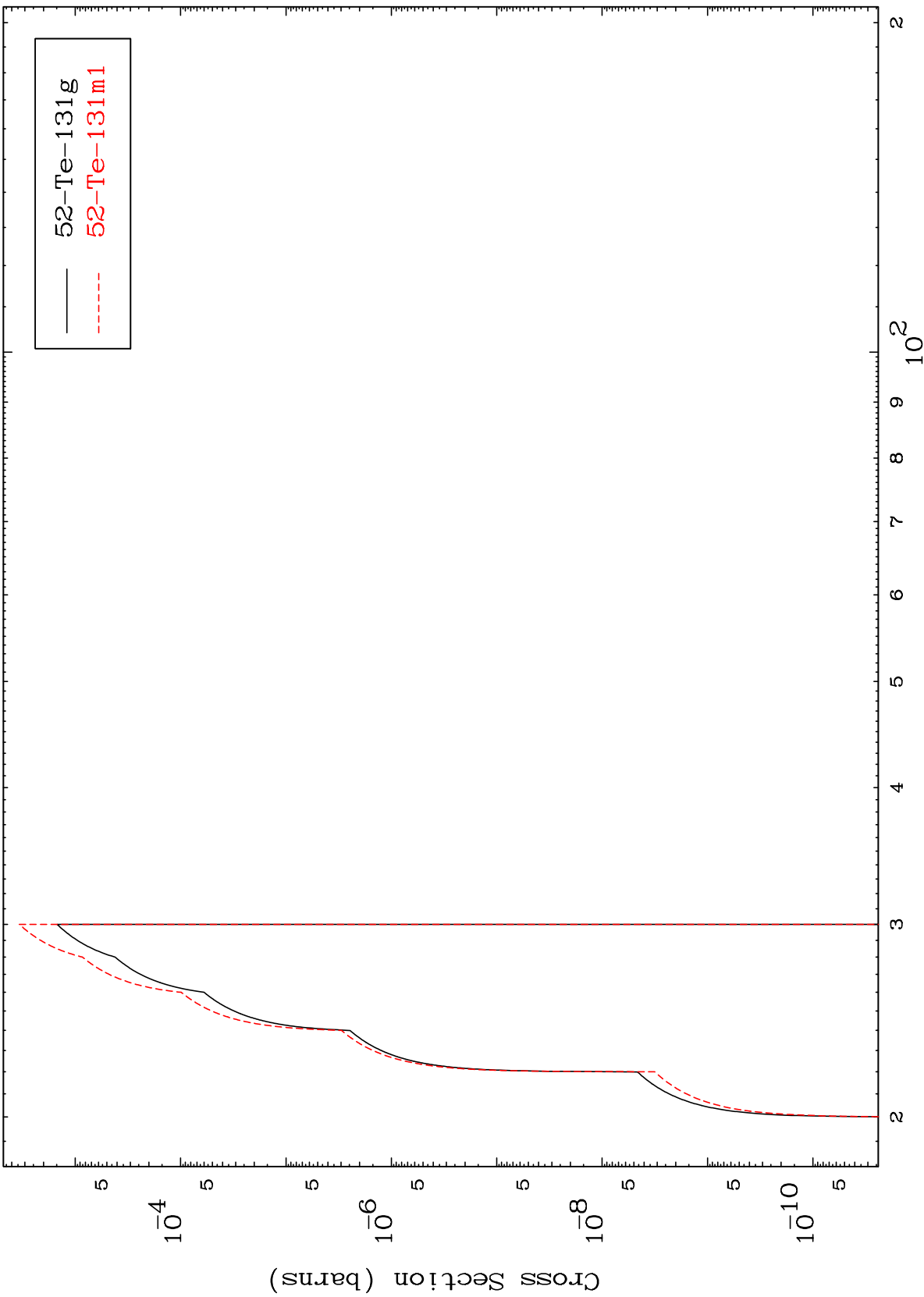
(n,4n)

51-Sb-130

Radionuclide Production Cross Section



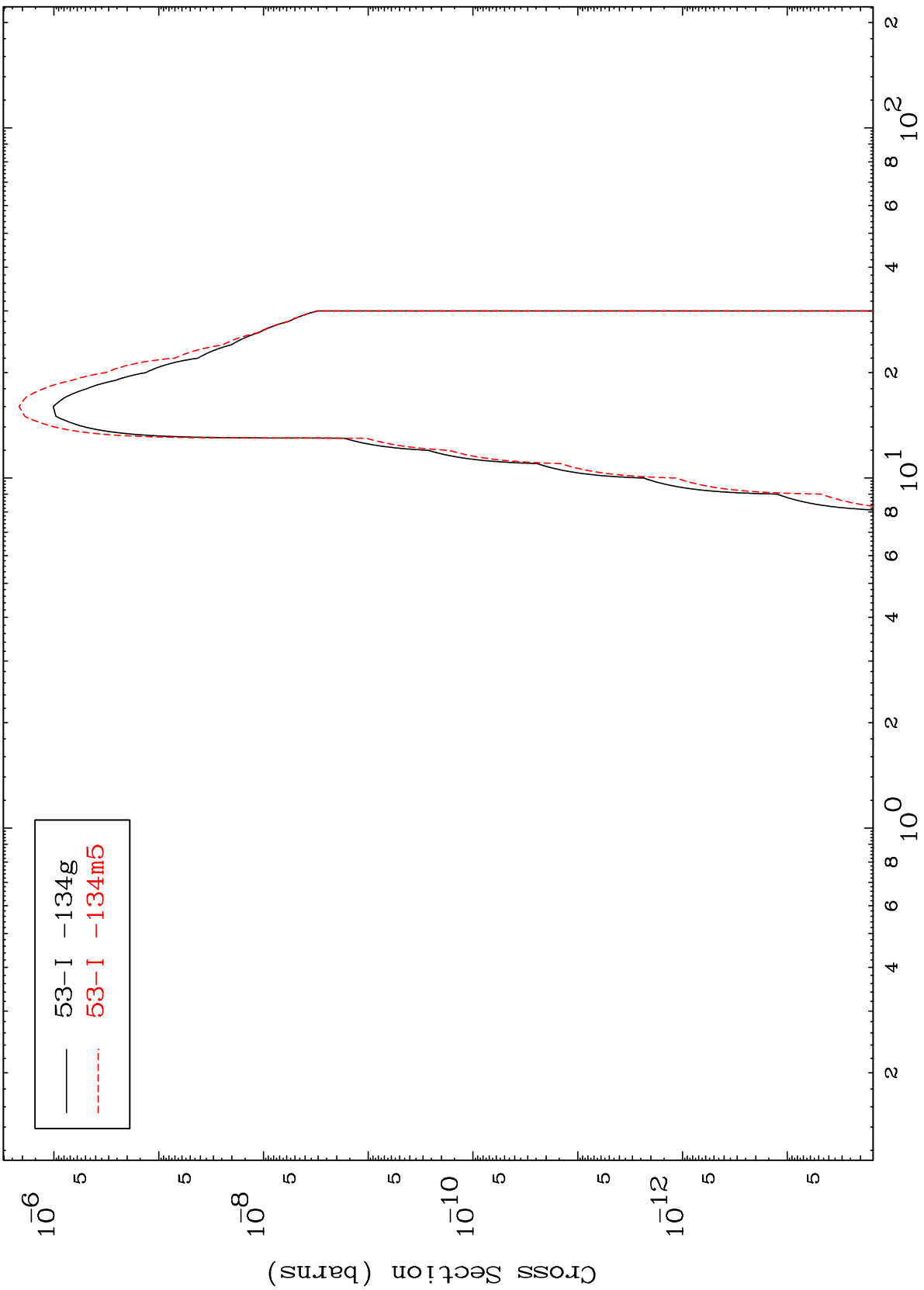
$(n,2n)$ p
Radionuclide Production Cross Section



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51-Sb-130

(n, γ)
Radionuclide Production Cross Section

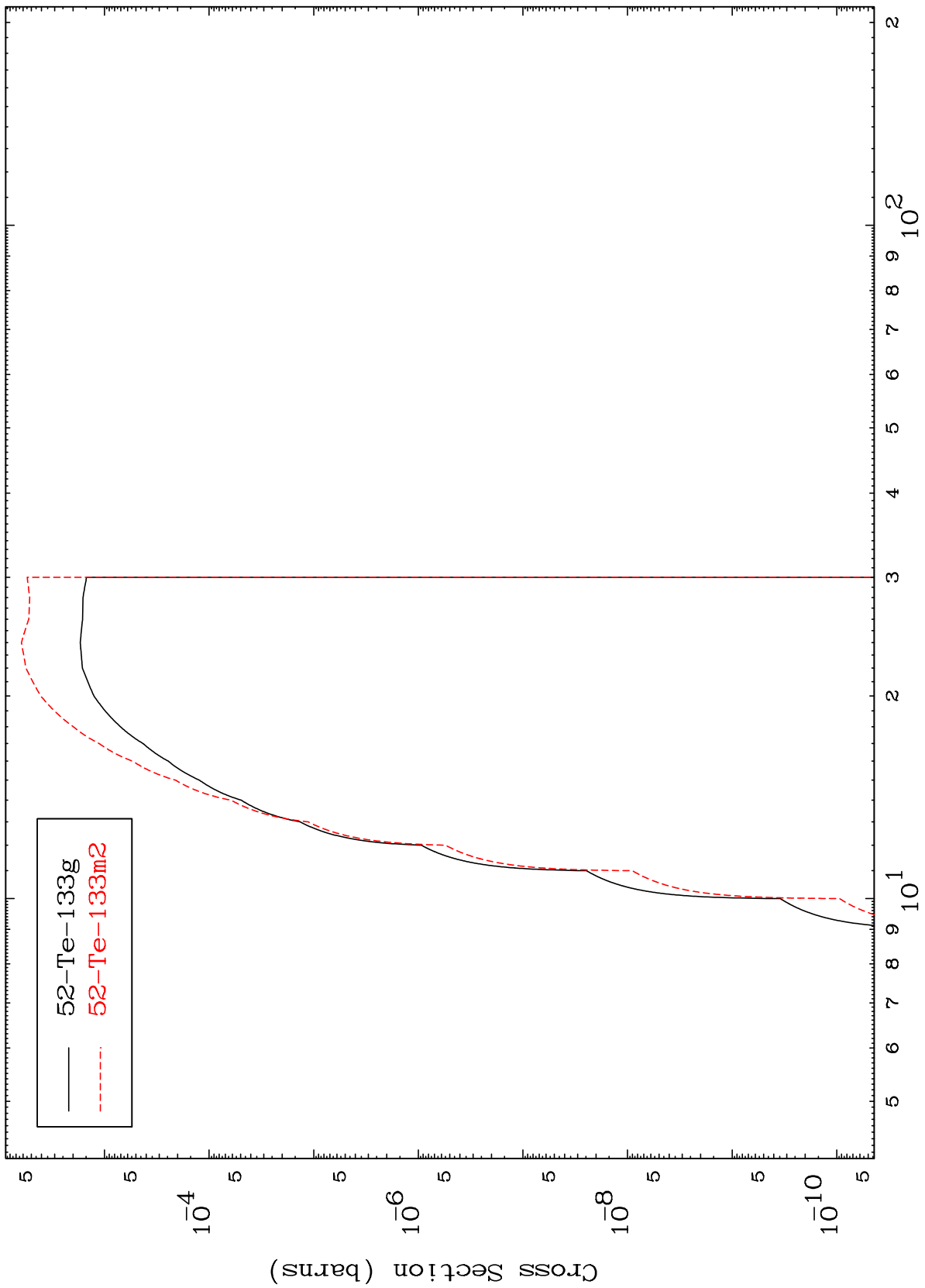


— 53-I -134g
- - - 53-I -134m5

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51-Sb-130

(n,p)
Radionuclide Production Cross Section



20

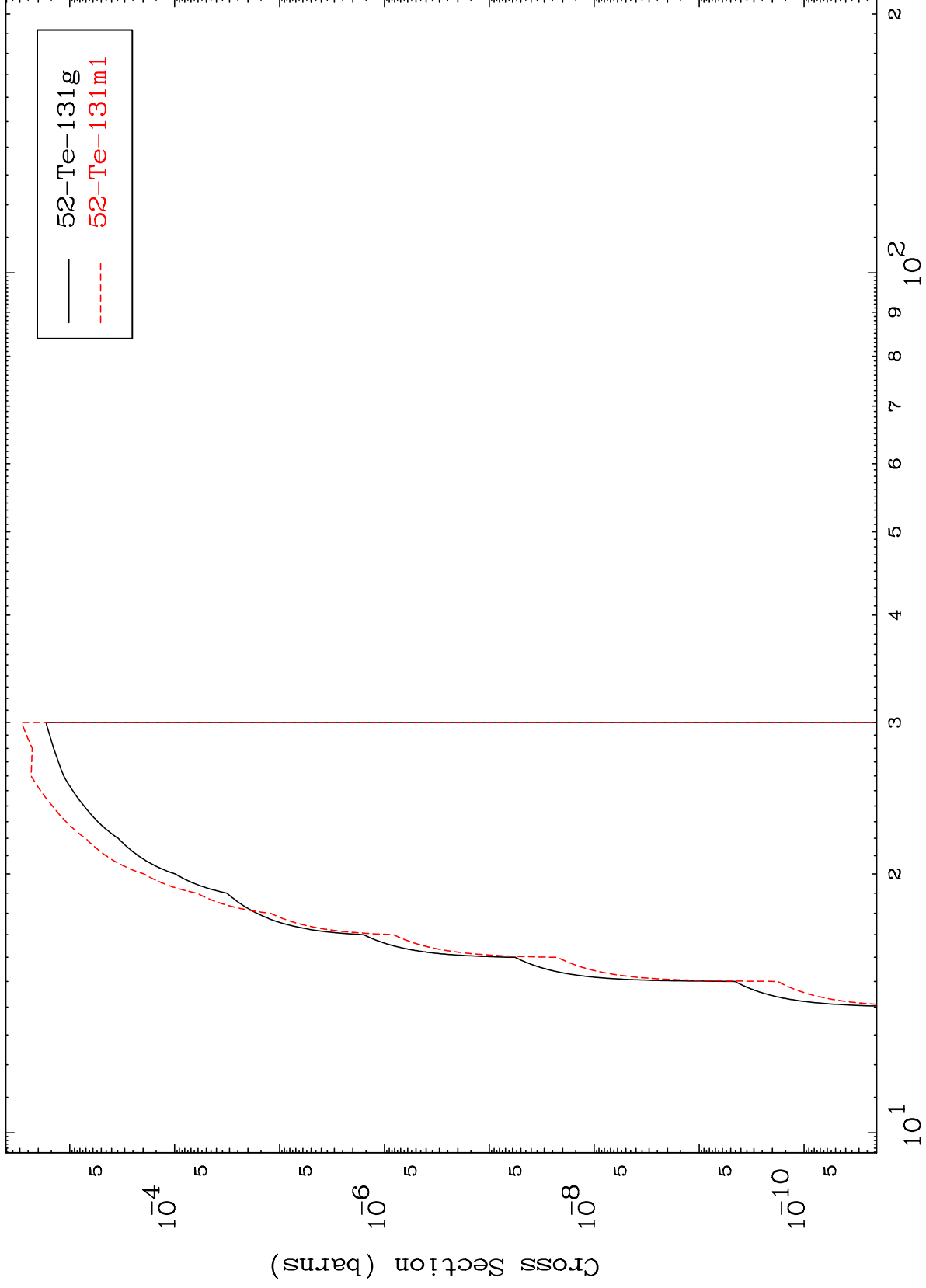
Incident Energy (MeV)

51-Sb-130

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51-Sb-130

(n,t)
Radionuclide Production Cross Section



51-Sb-130

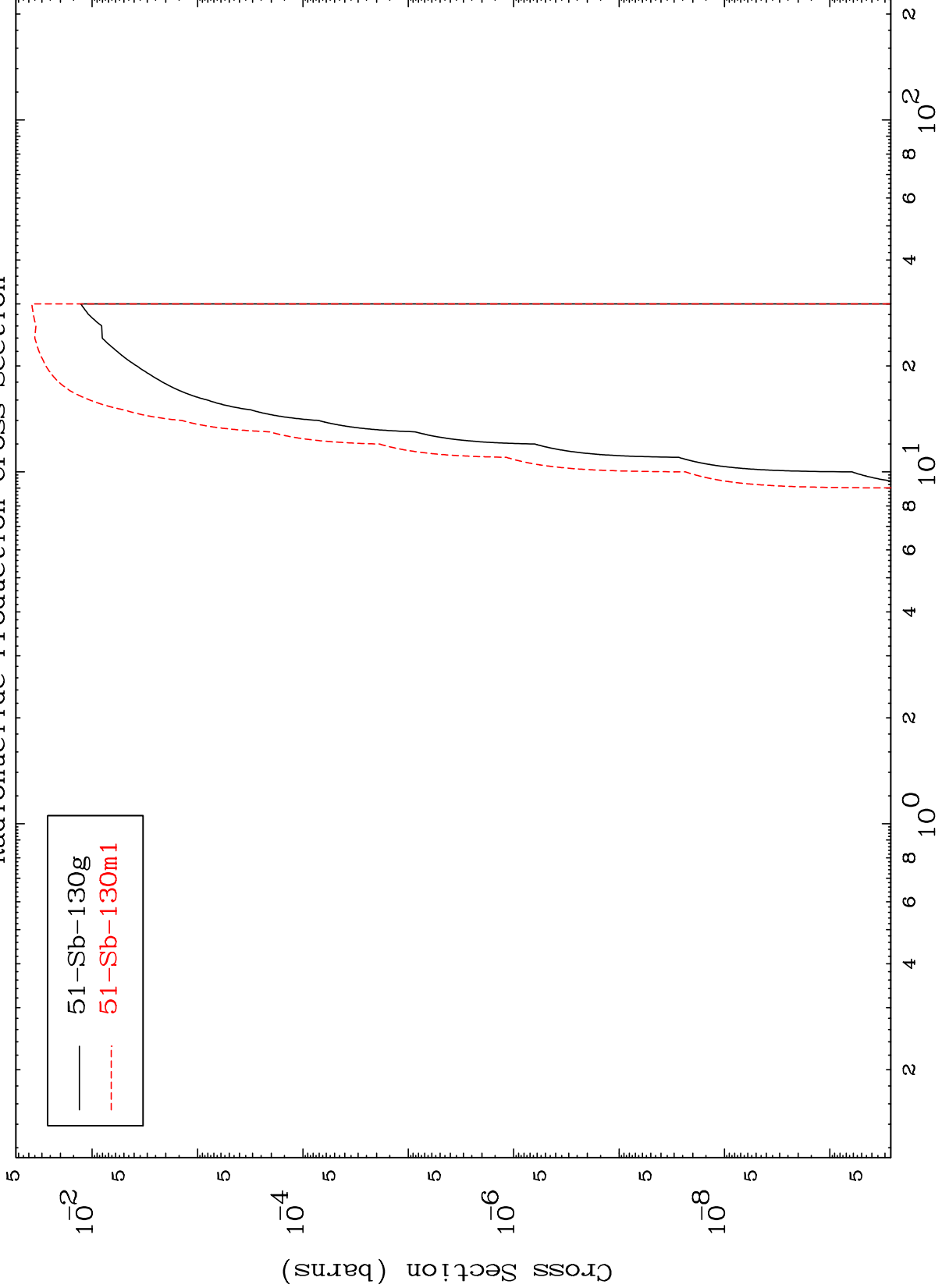
Incident Energy (MeV)

21

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51-Sb-130

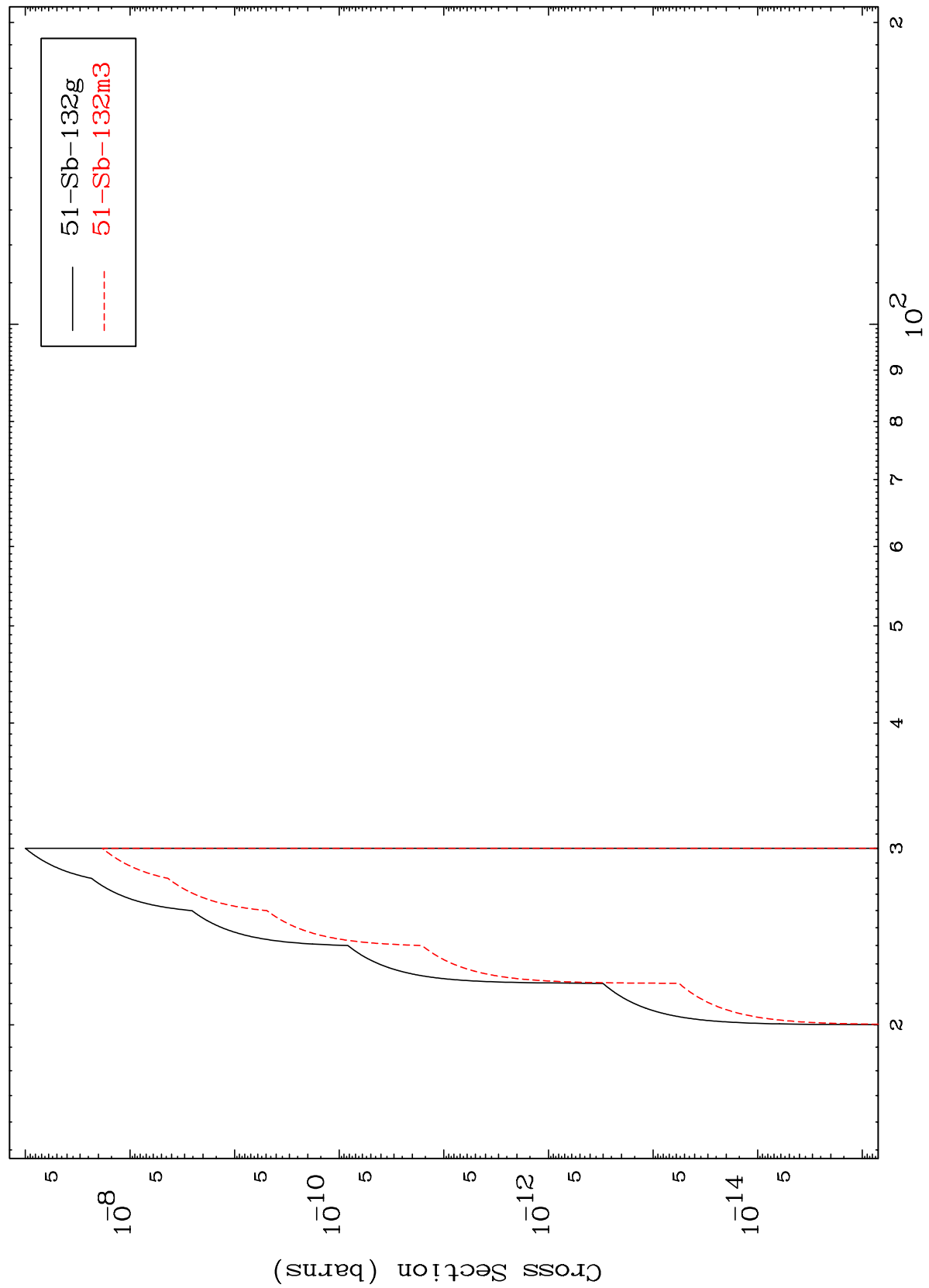
Radionuclide Production Cross Section
(n, α)



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51-Sb-130

(n,2p)
Radionuclide Production Cross Section



23

51-Sb-130

Incident Energy (MeV)

MAT 5152

(n,p) α

51-Sb-130

