

Program EVALPLOT
(Version 2021-1)

by

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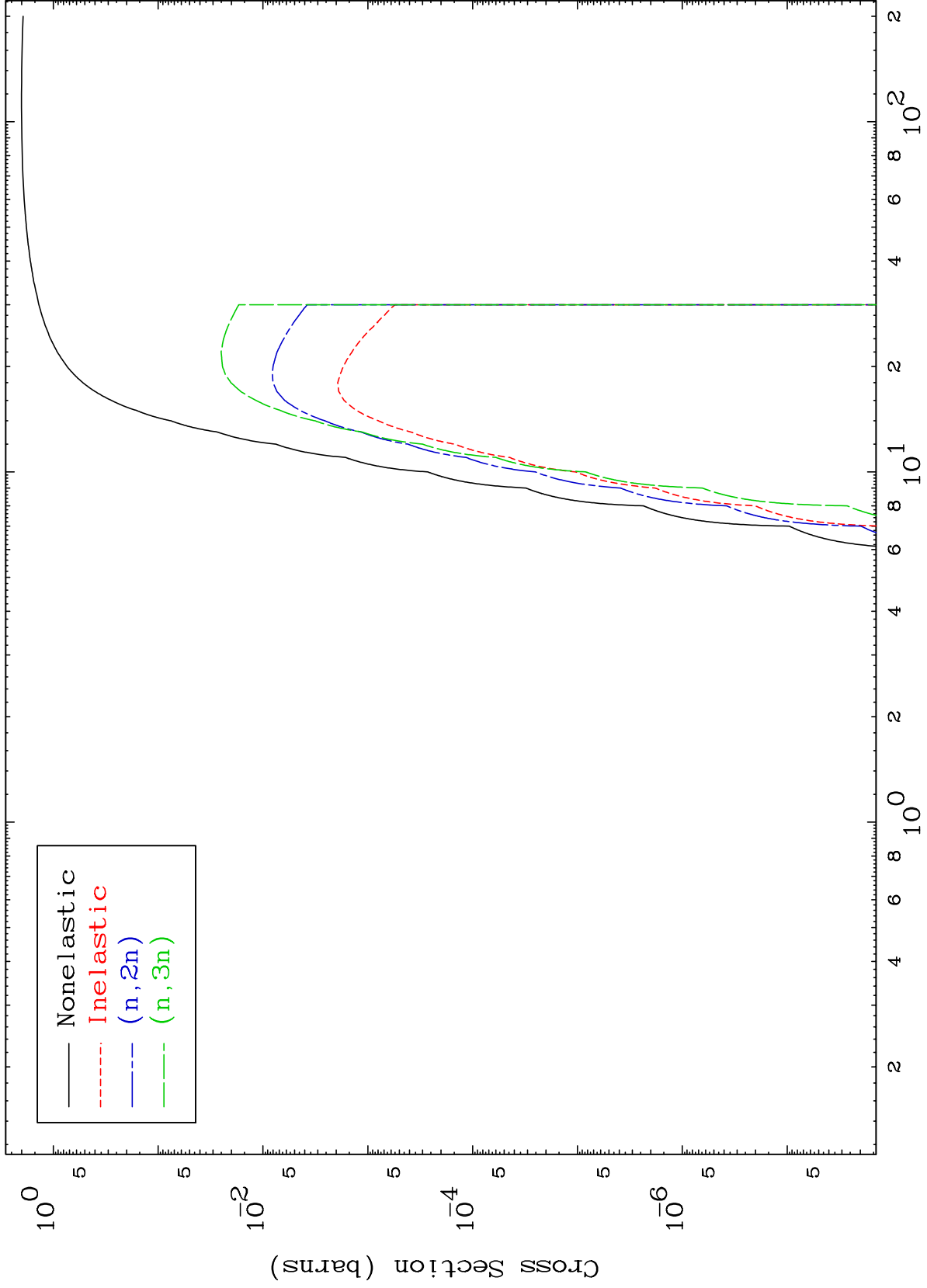
Press Mouse Button to Start

MAT 5155

He-3 Major

51-Sb-131

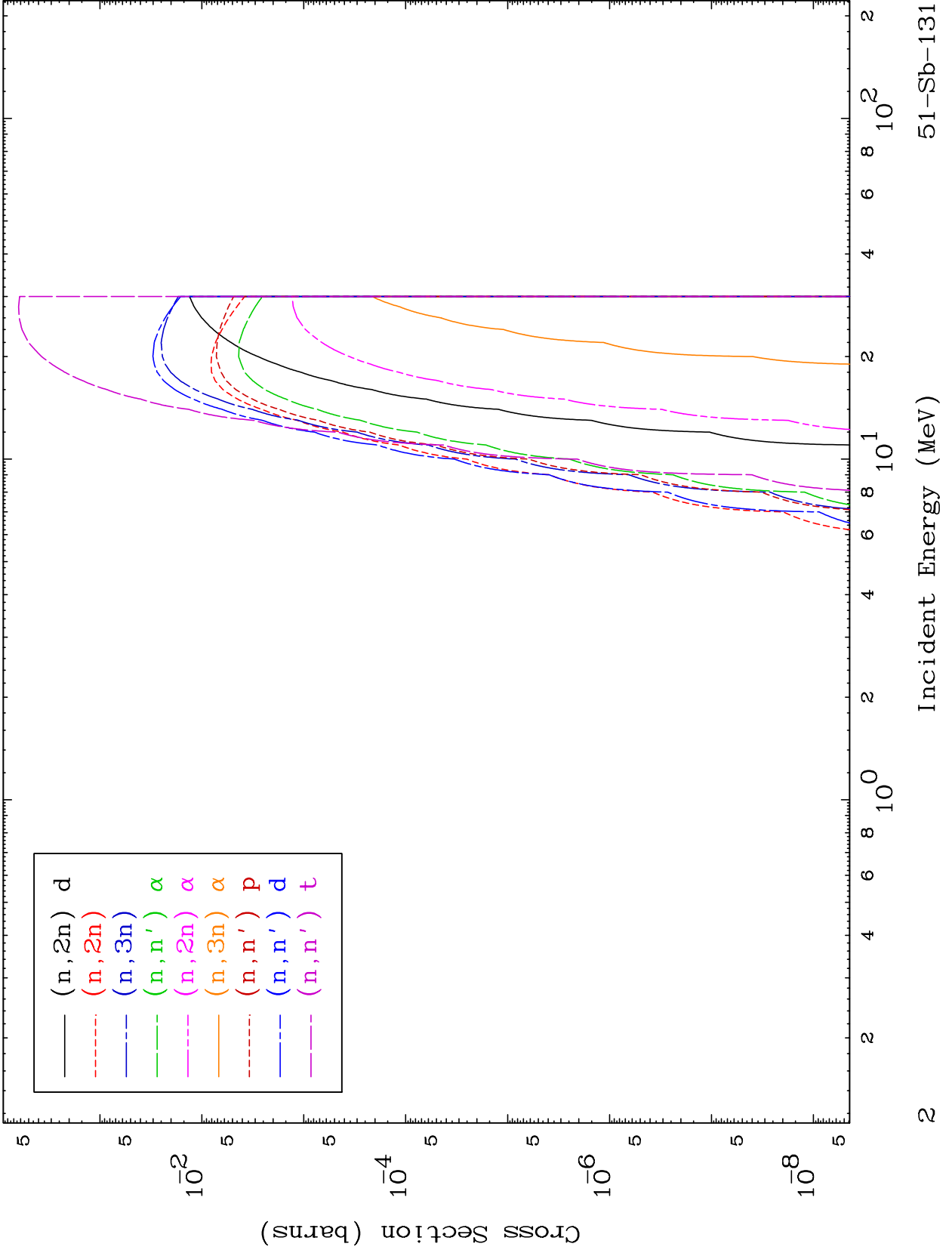
0 Kelvin Cross Sections

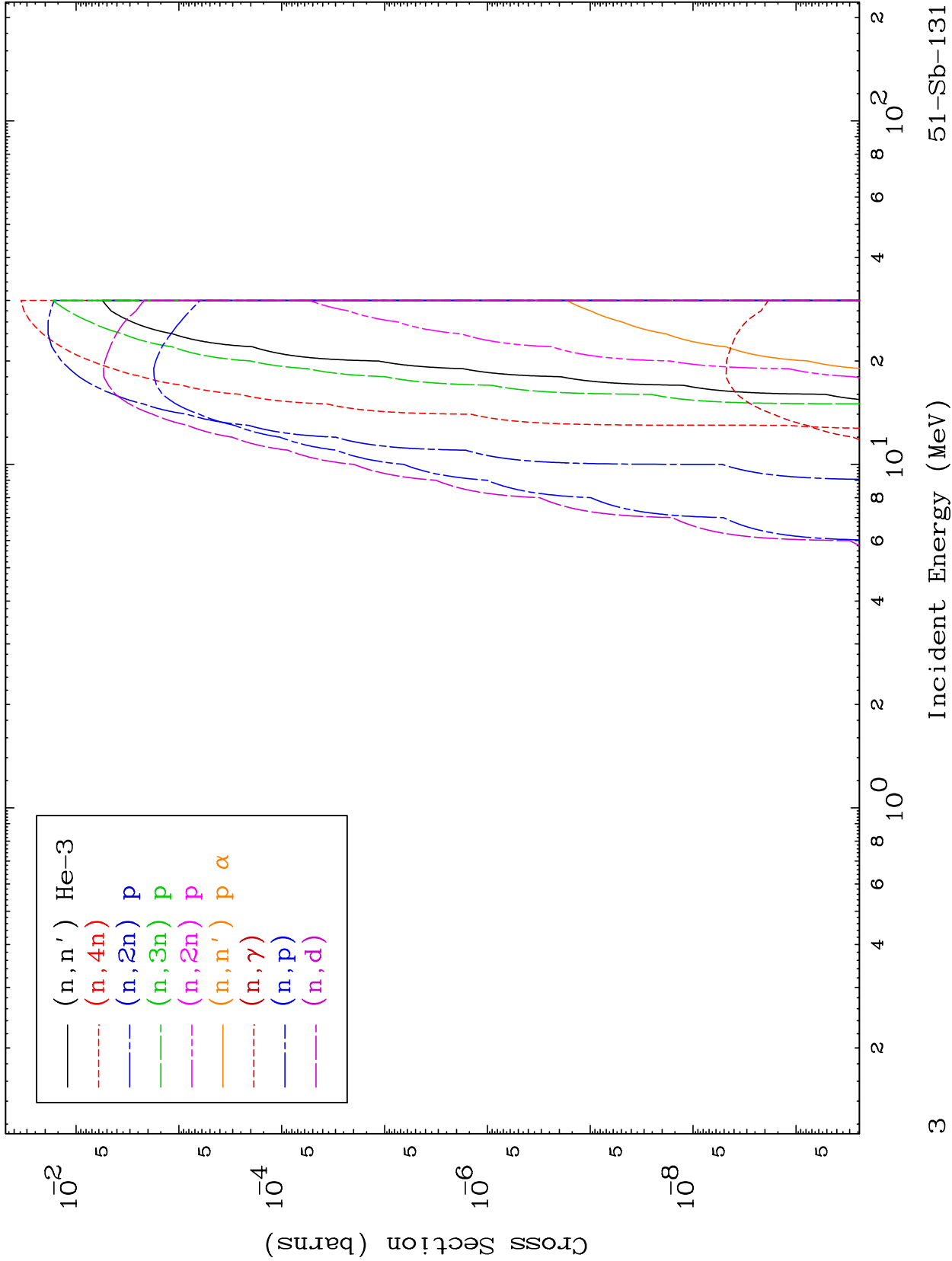


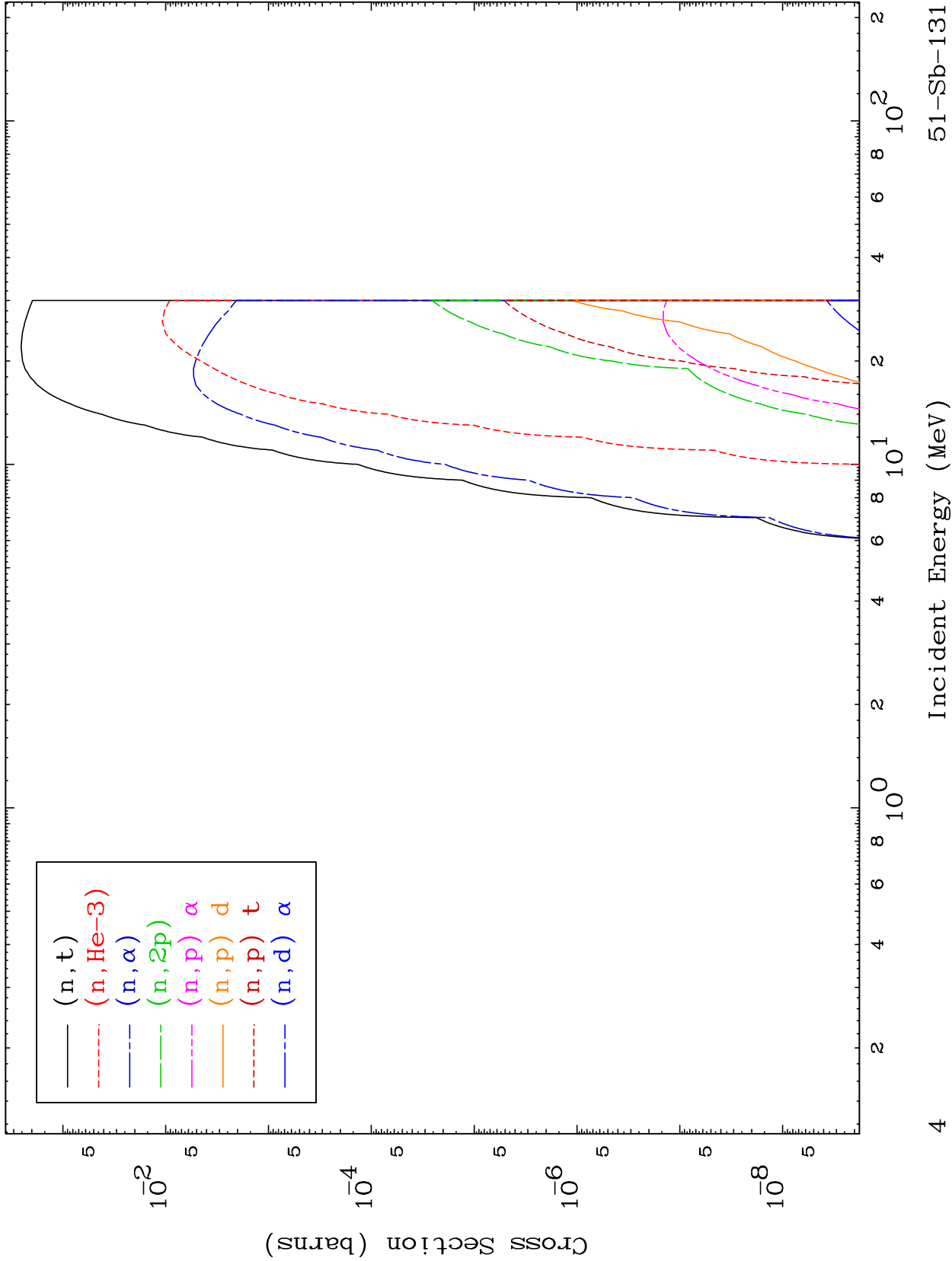
MAT 5155

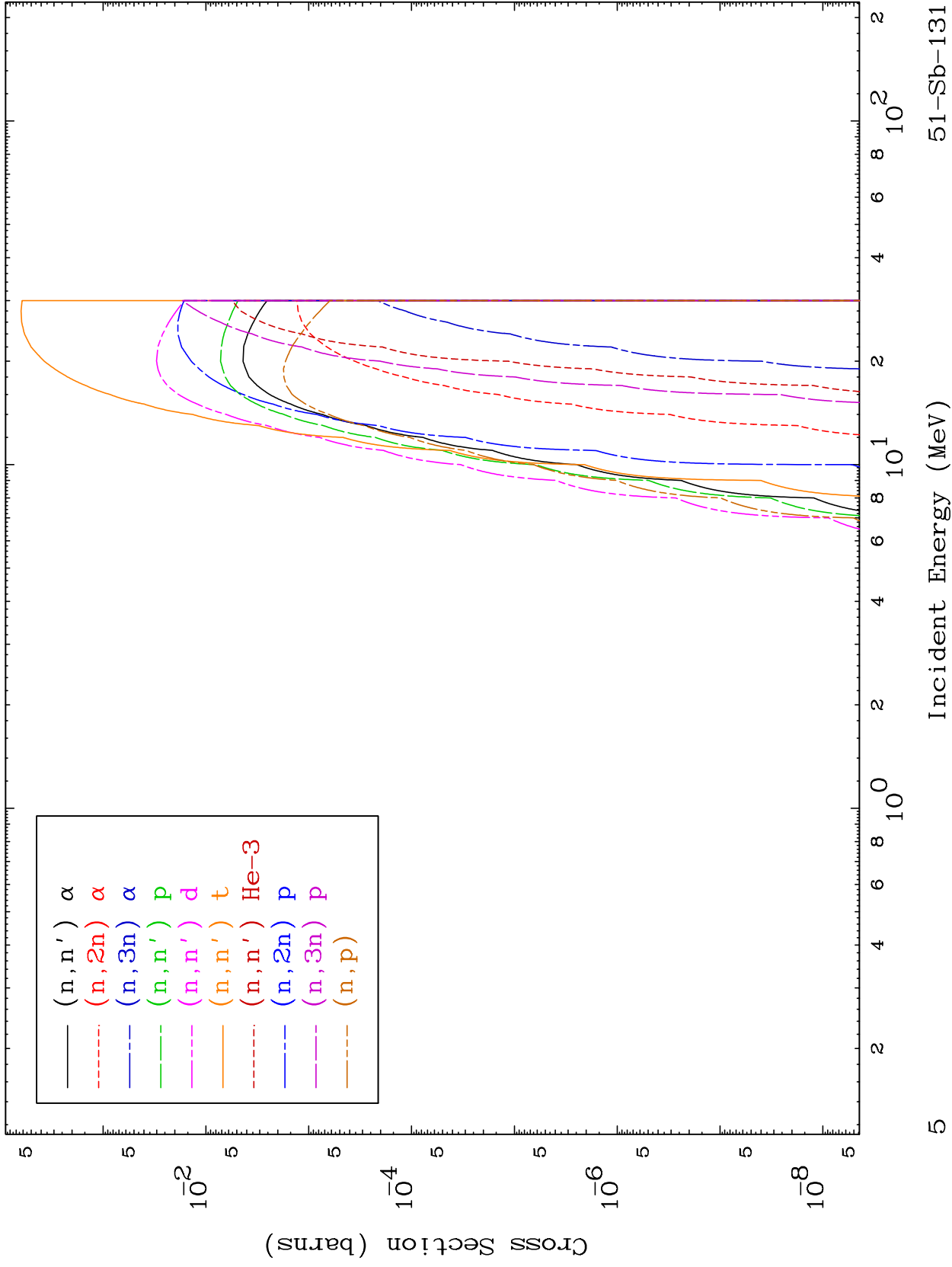
He-3 Neutron Absorption
0 Kelvin Cross Sections

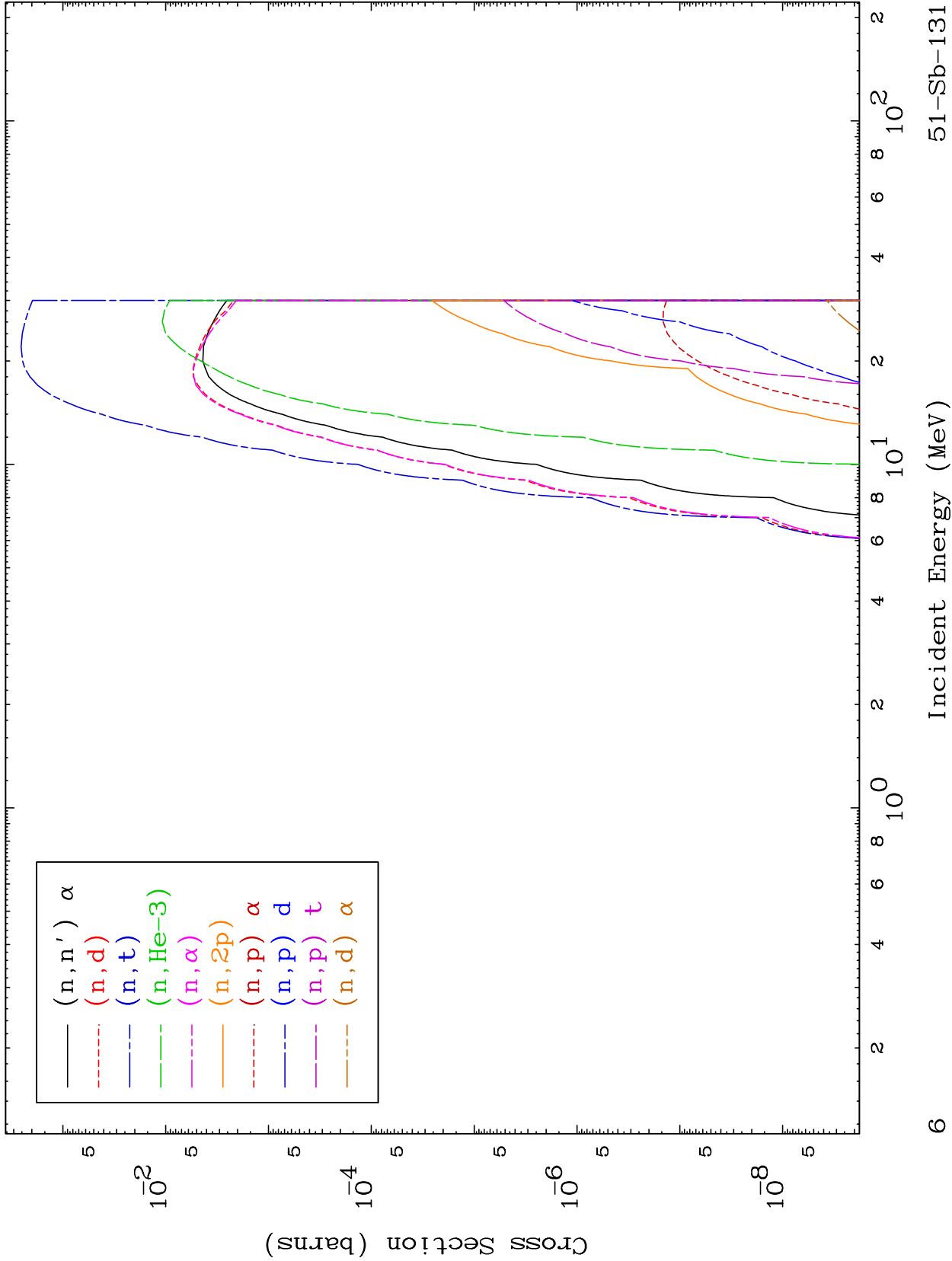
51-Sb-131









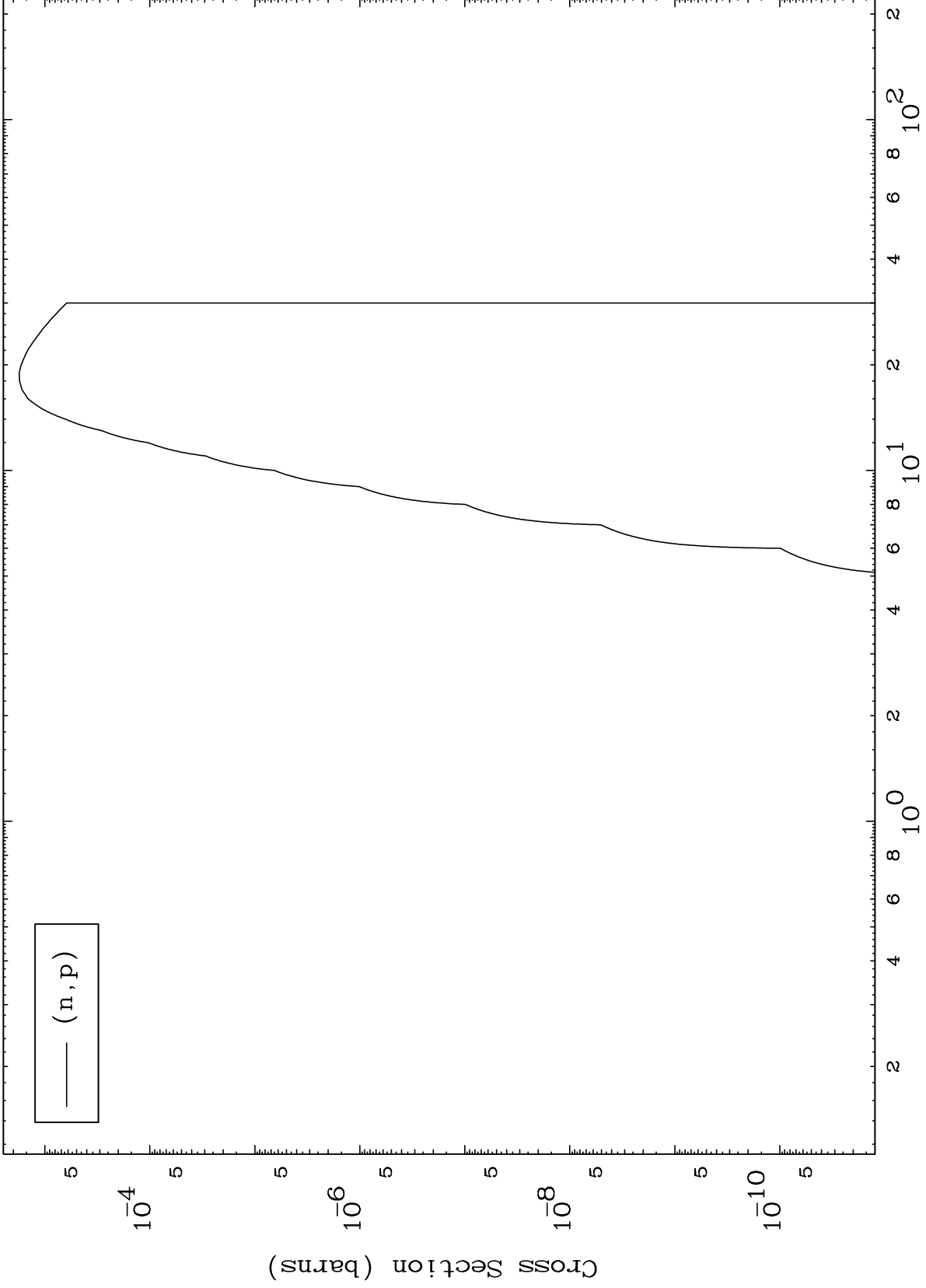


MAT 5155

(He-3,p) Levels

51-Sb-131

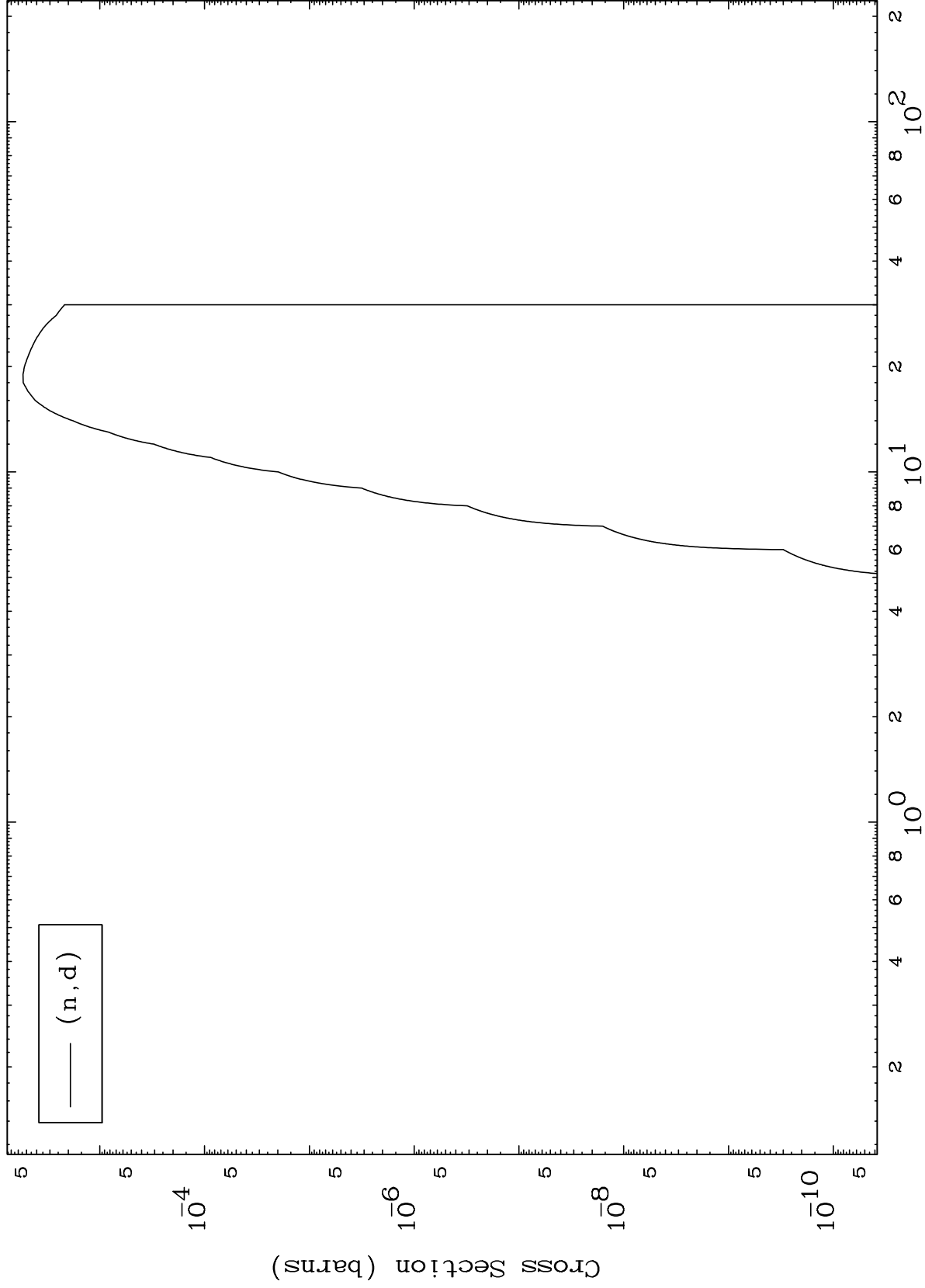
0 Kelvin Cross Sections



MAT 5155

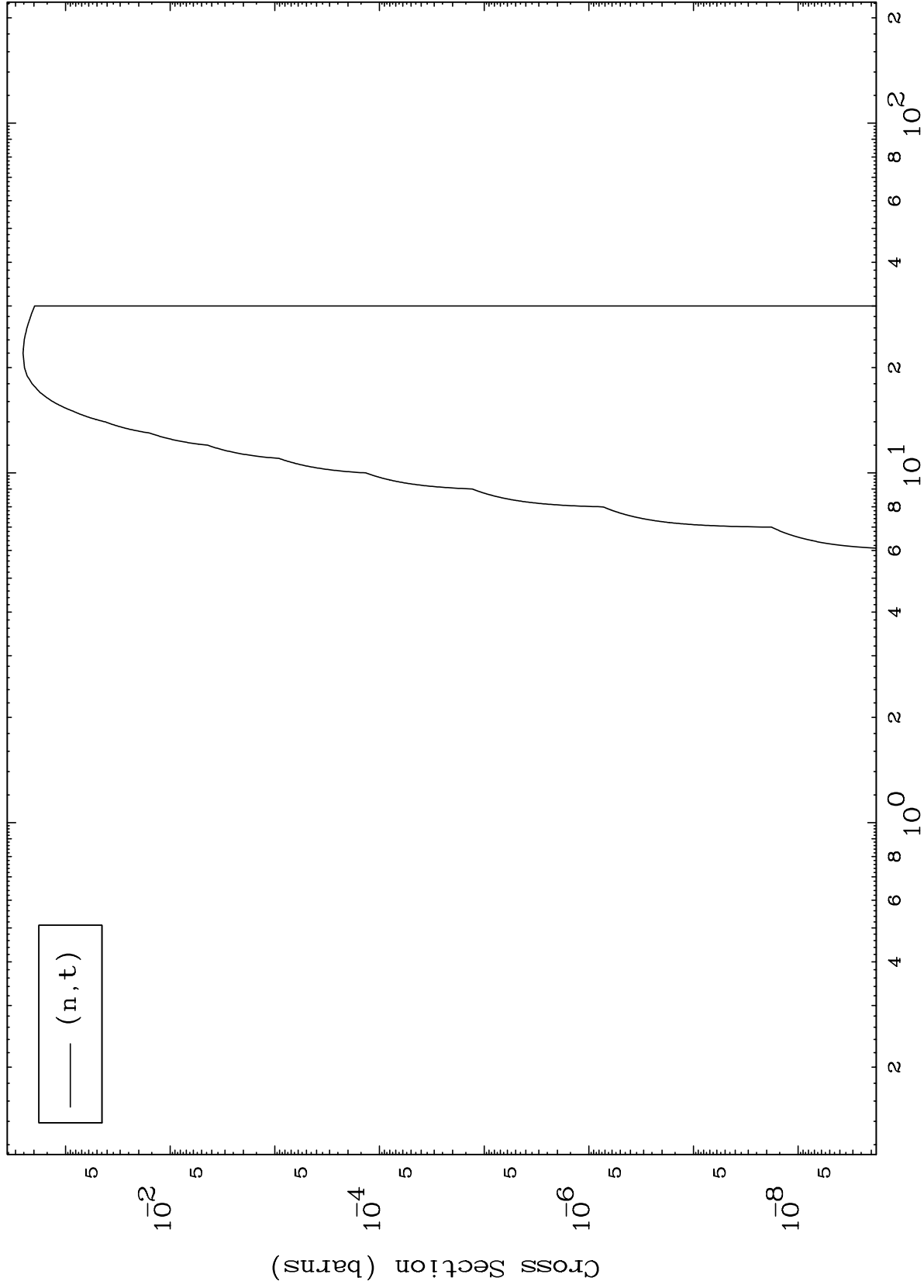
51-Sb-131

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



(n,d)

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

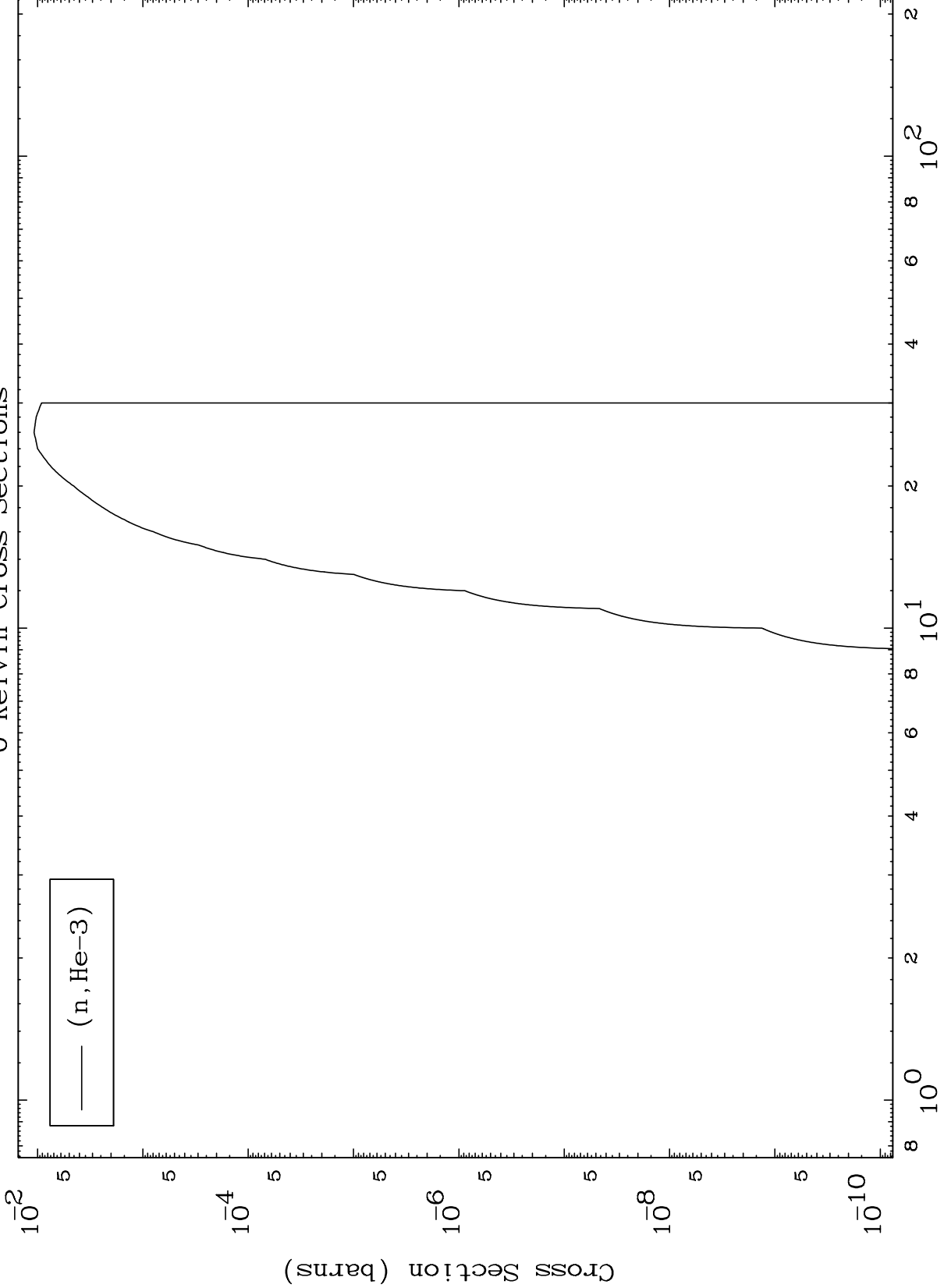


MAT 5155

(He-3, He3) Levels

51-Sb-131

0 Kelvin Cross Sections



Incident Energy (MeV)

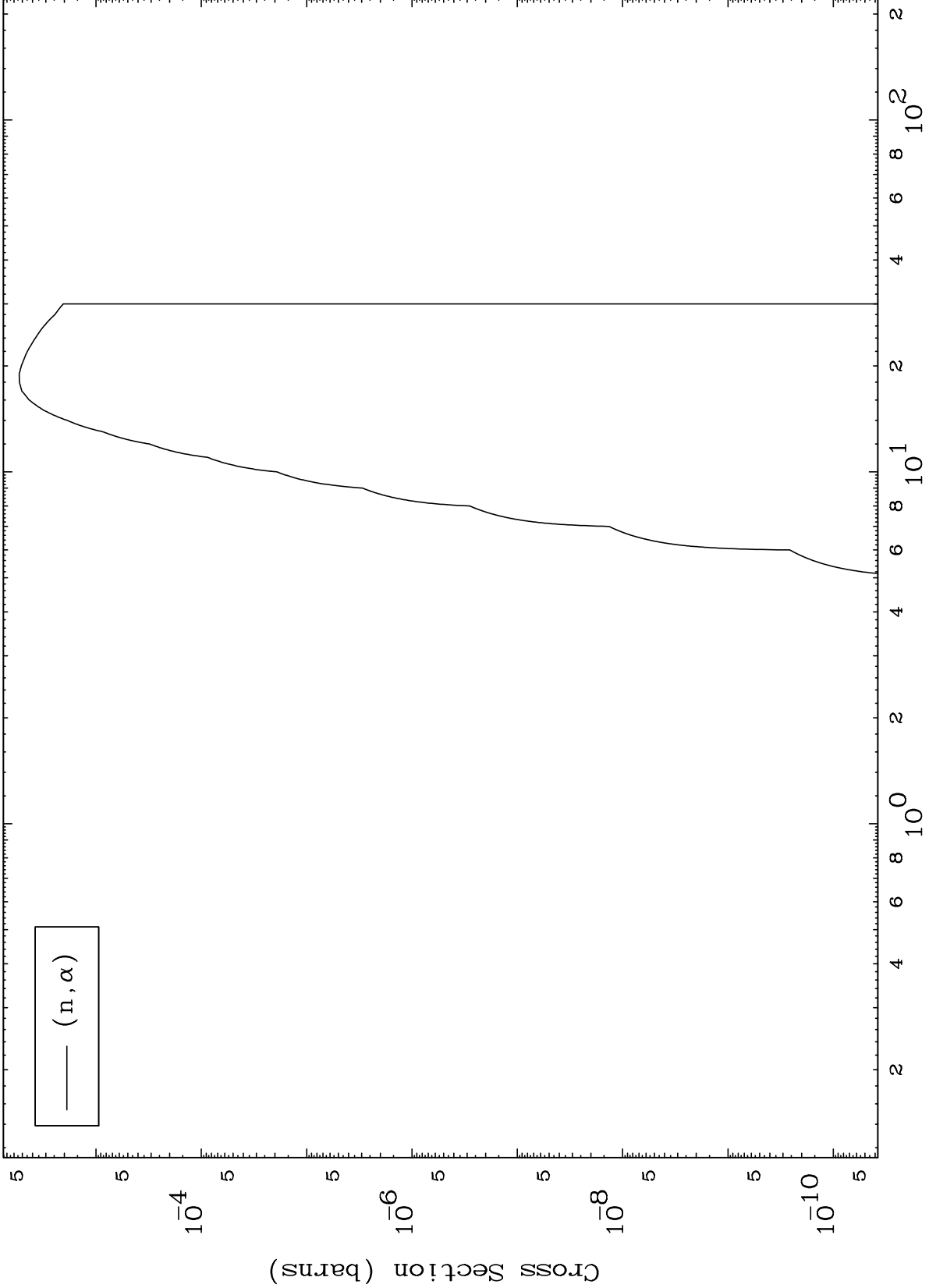
51-Sb-131

MAT 5155

(He-3, α) Levels

51-Sb-131

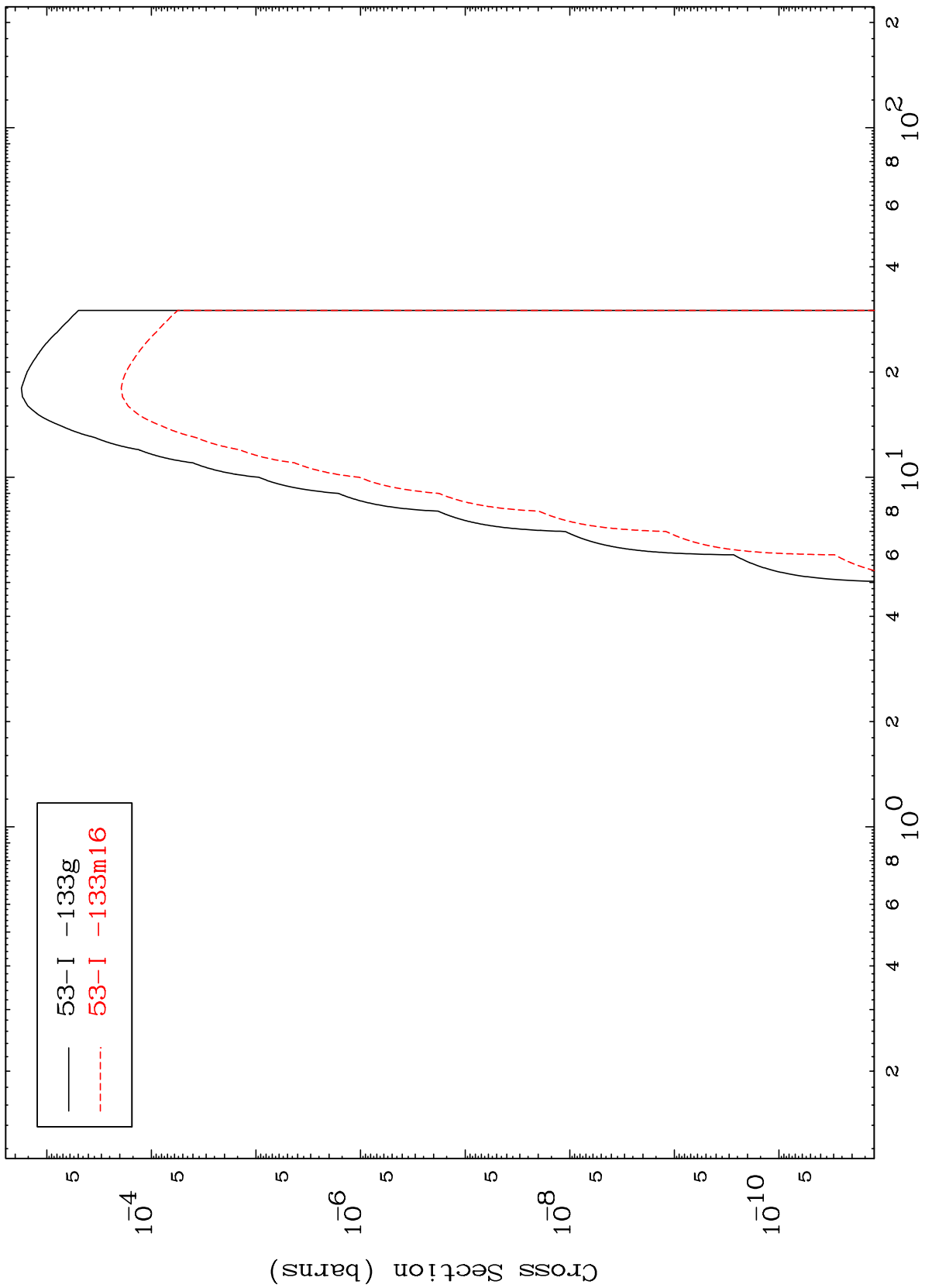
0 Kelvin Cross Sections



MAT 5155

Radionuclide Production Cross Section

51-Sb-131



12

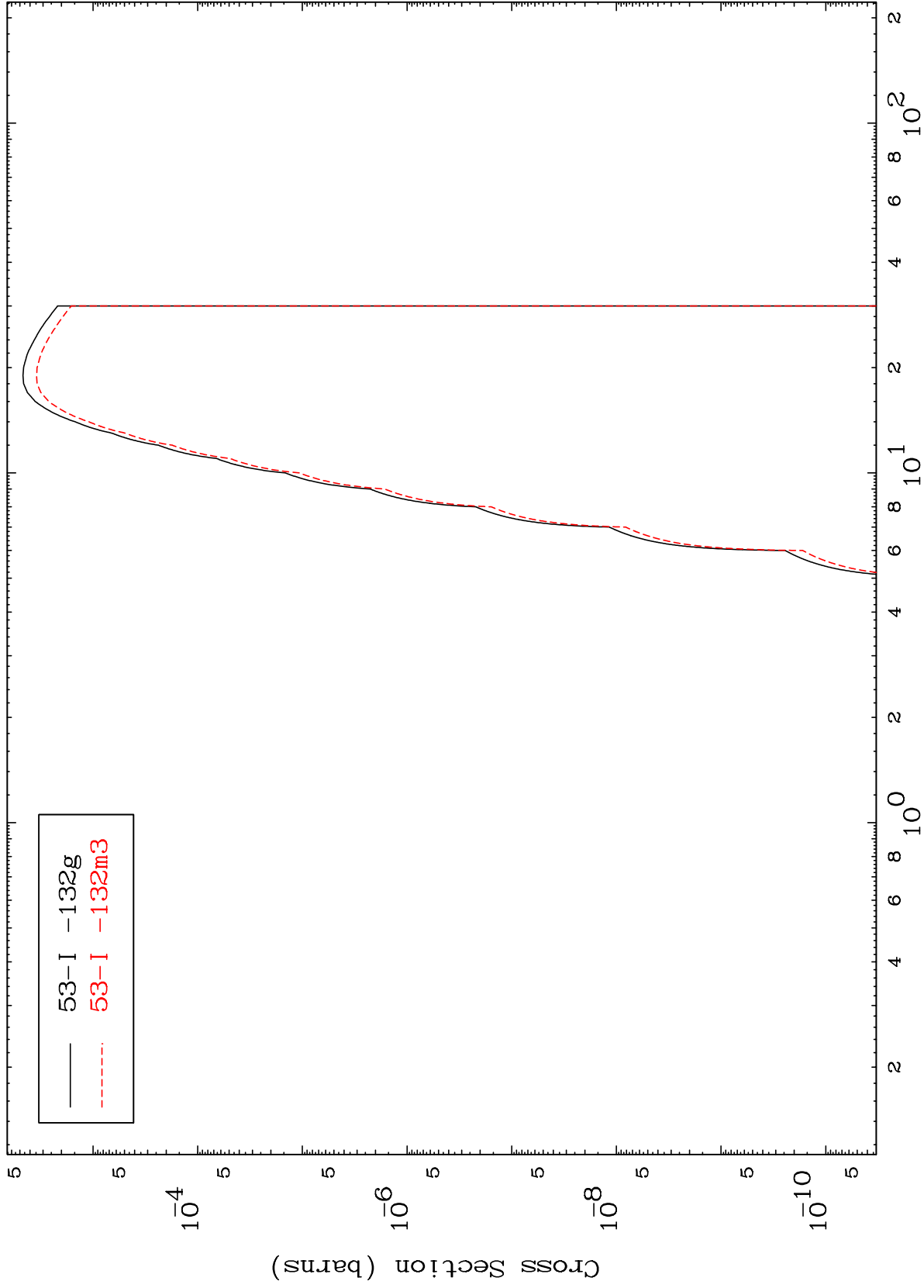
51-Sb-131

MAT 5155

(n,2n)

51-Sb-131

Radionuclide Production Cross Section



13

Incident Energy (MeV)

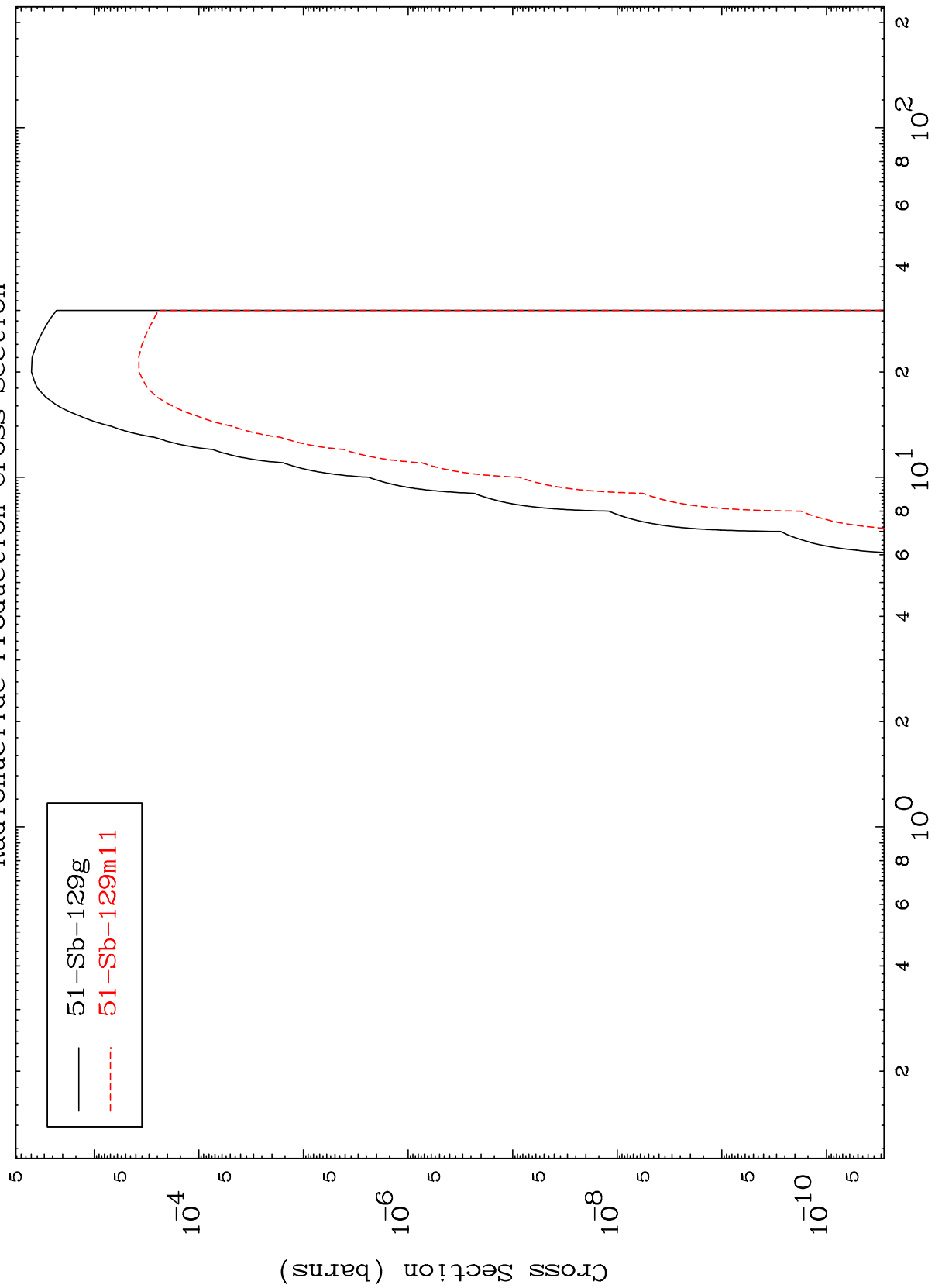
51-Sb-131

MAT 5155

$(n, n') \alpha$

51-Sb-131

Radionuclide Production Cross Section



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

14

Incident Energy (MeV)

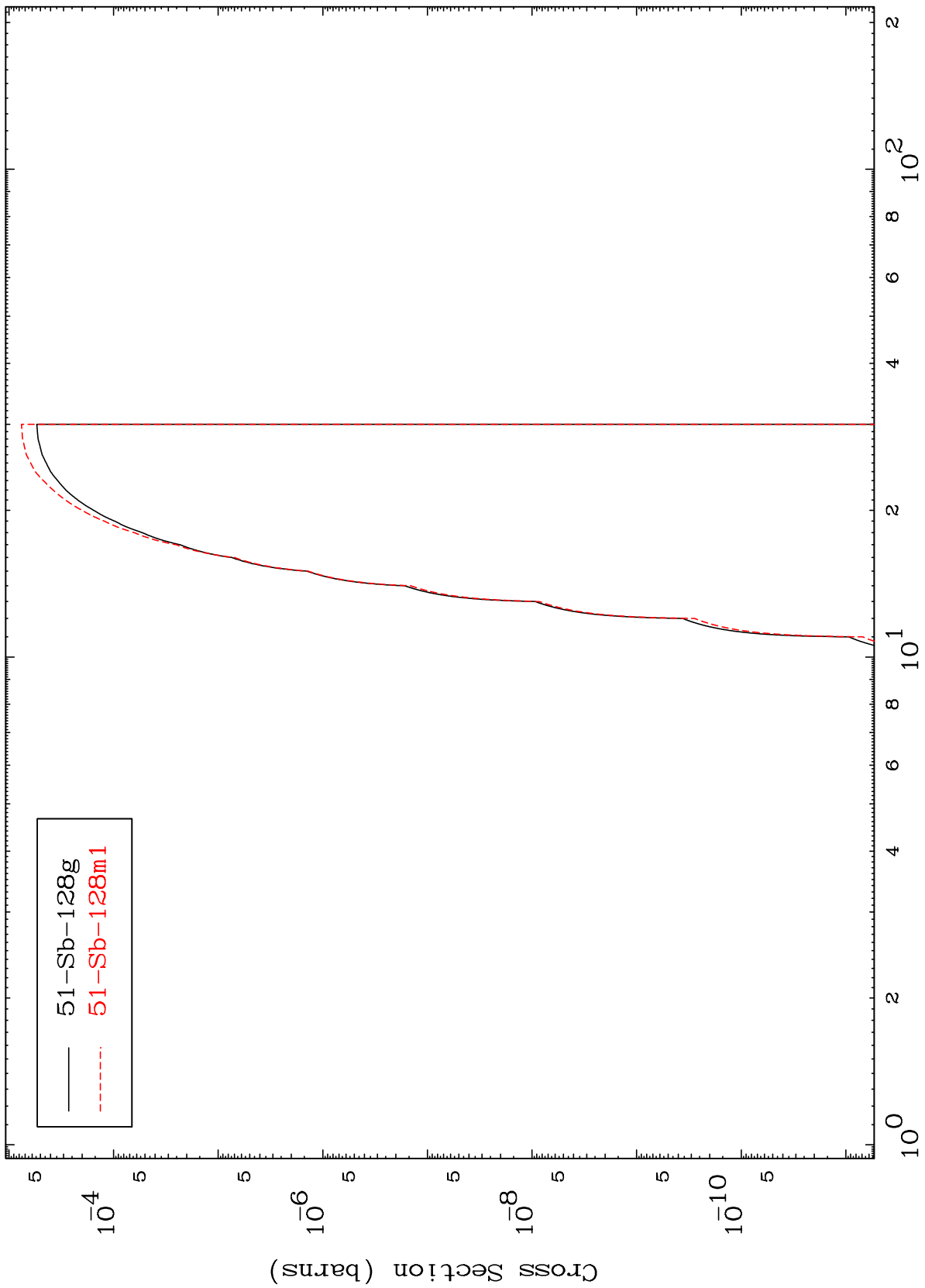
51-Sb-131

MAT 5155

(n,2n) α

51-Sb-131

Radionuclide Production Cross Section



51-Sb-128g
51-Sb-128m1

Incident Energy (MeV)

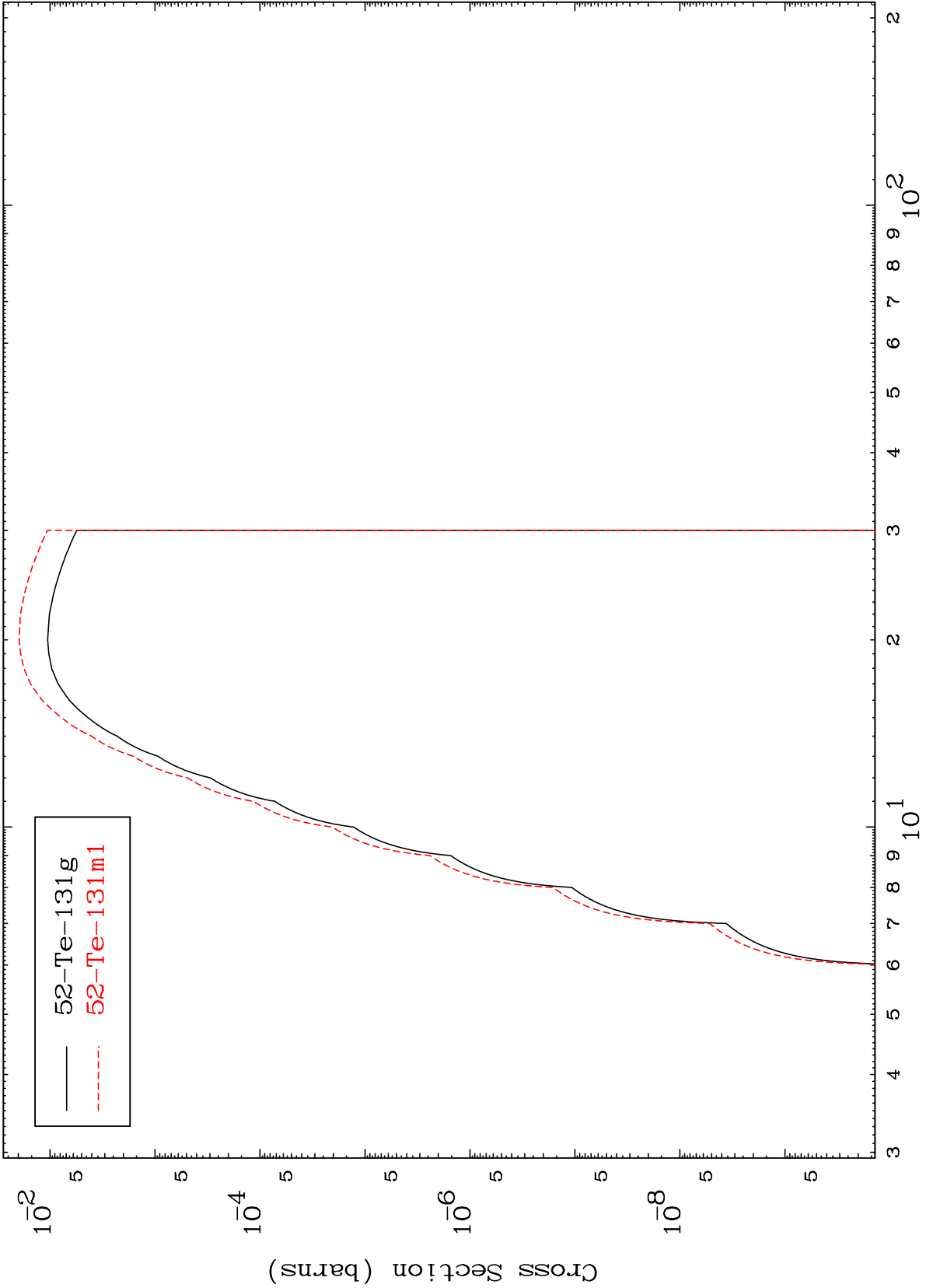
51-Sb-131

MAT 5155

51-Sb-131

(n,n') d

Radionuclide Production Cross Section



Legend:
— 52-Te-131g
- - - 52-Te-131m1

51-Sb-131

Incident Energy (MeV)

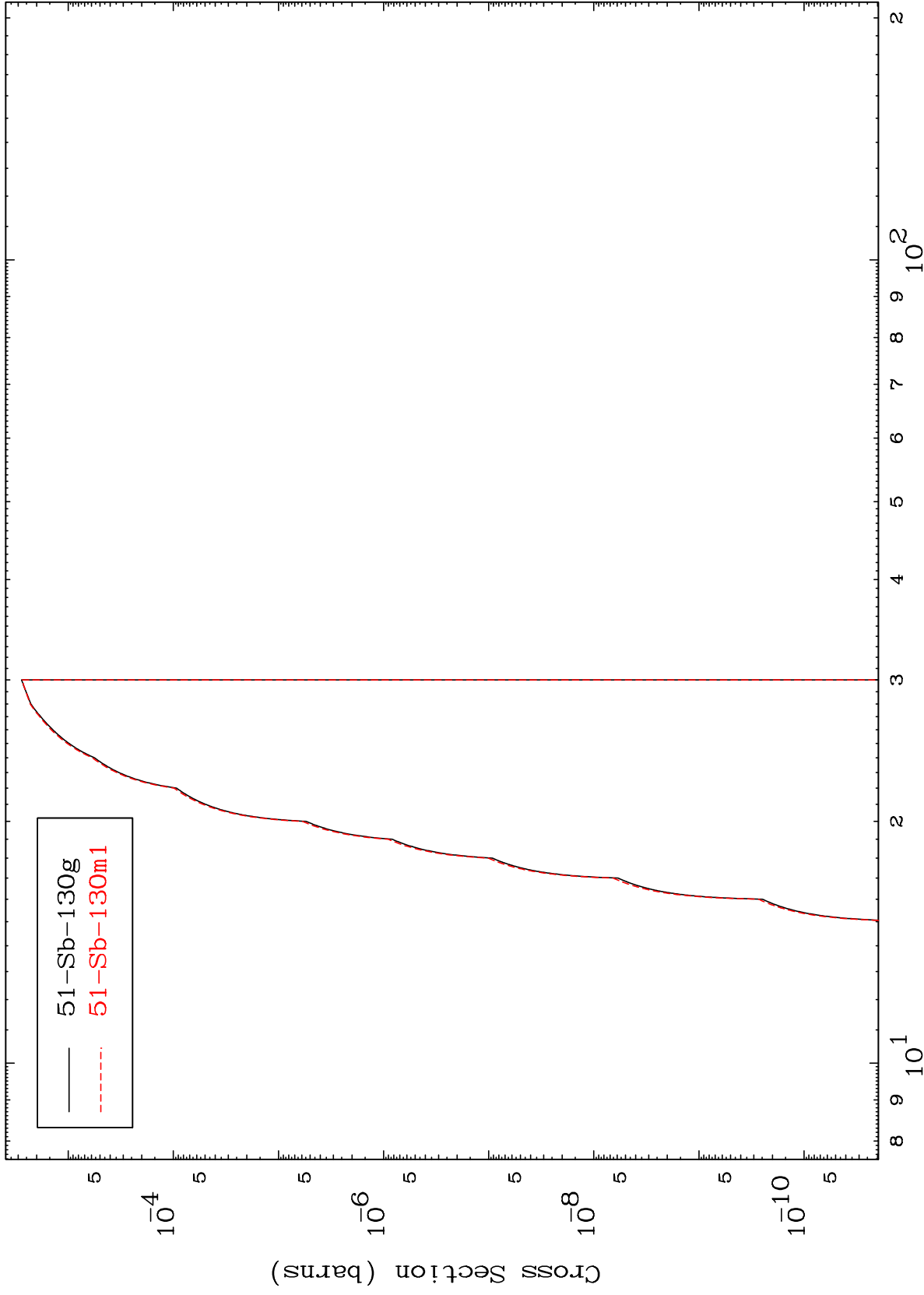
16

MAT 5155

(n,n') He-3

51-Sb-131

Radionuclide Production Cross Section

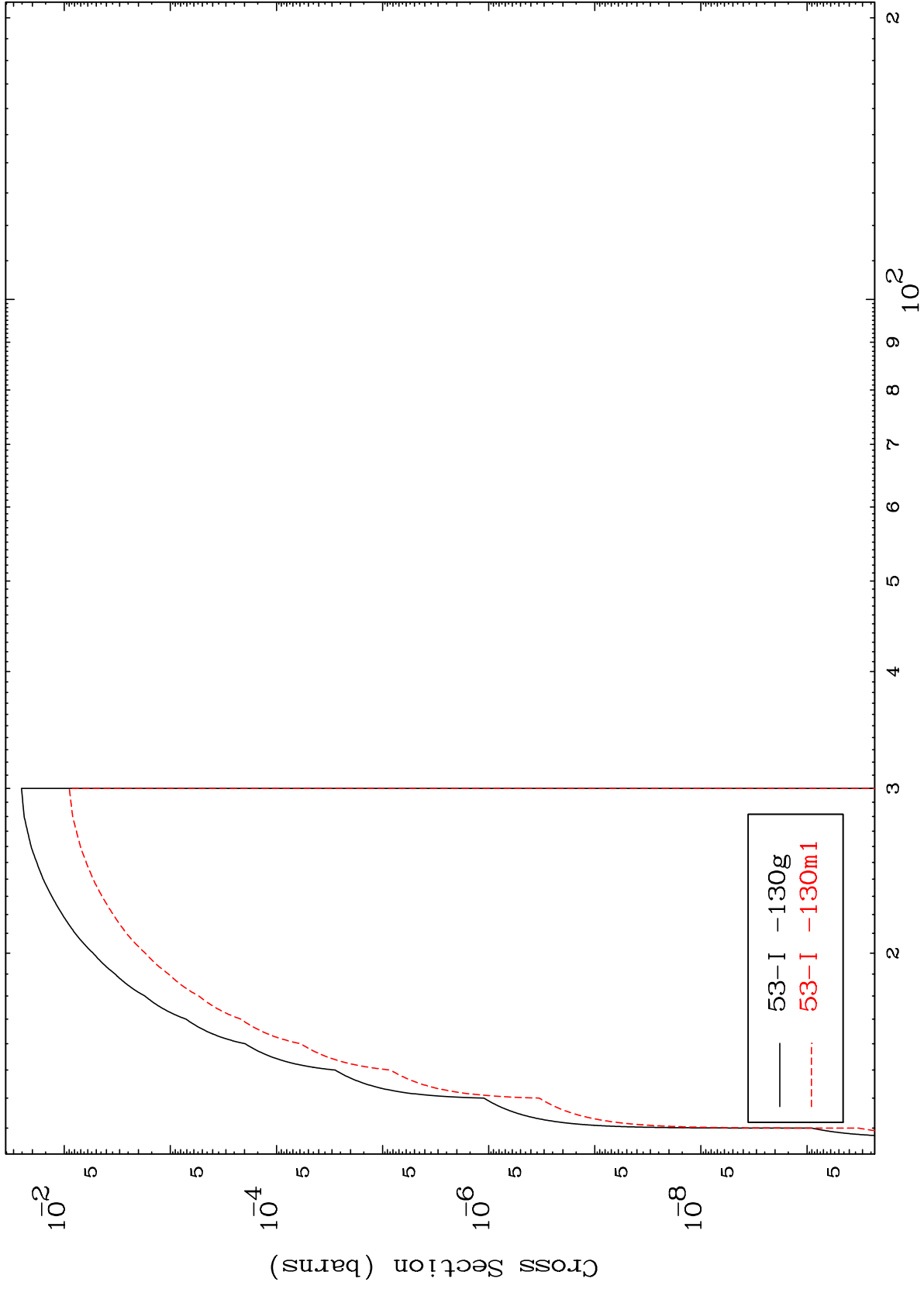


17

Incident Energy (MeV)

51-Sb-131

(n,4n)
Radionuclide Production Cross Section

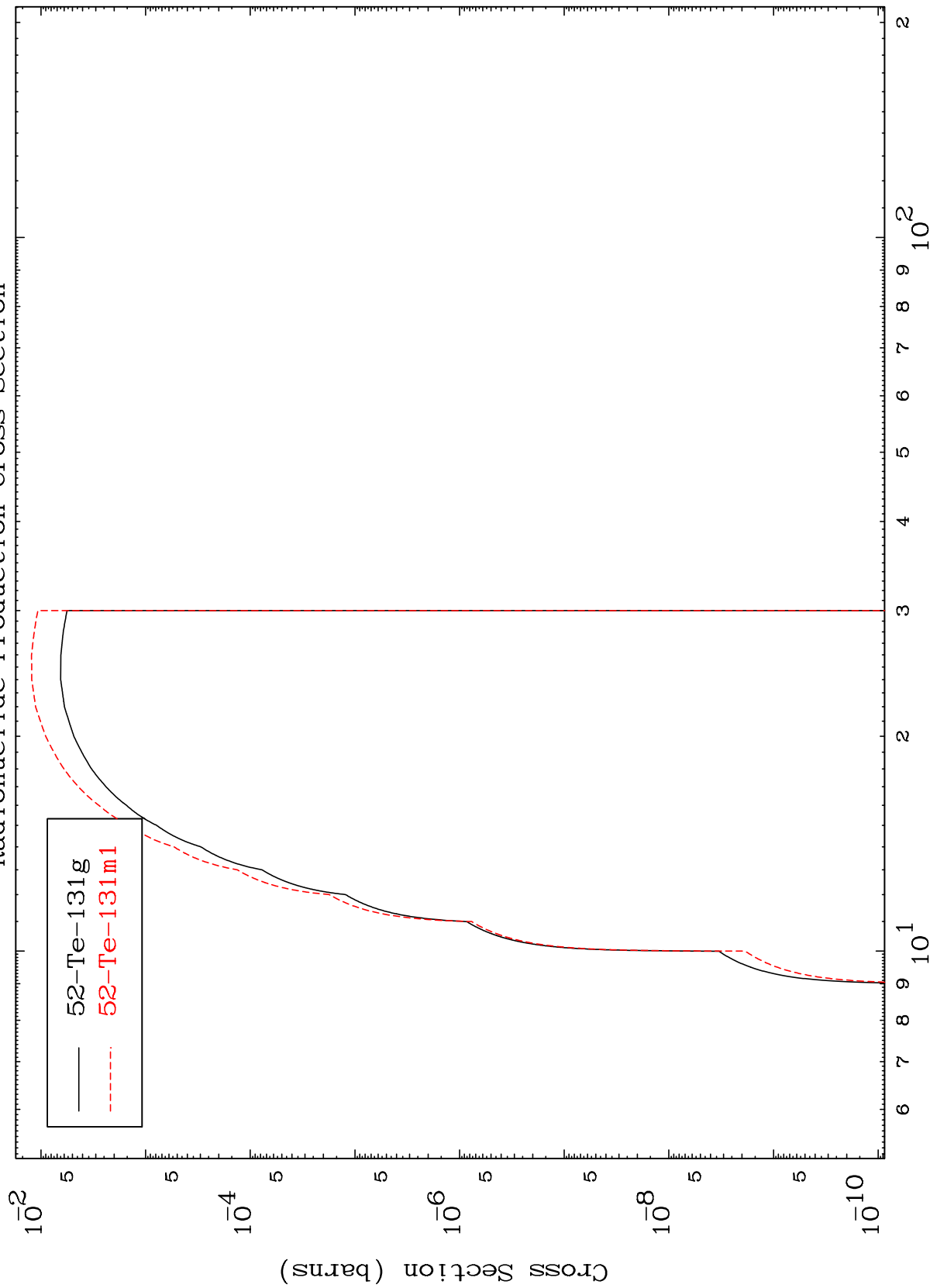


MAT 5155

(n,2n) p

51-Sb-131

Radionuclide Production Cross Section



19

Incident Energy (MeV)

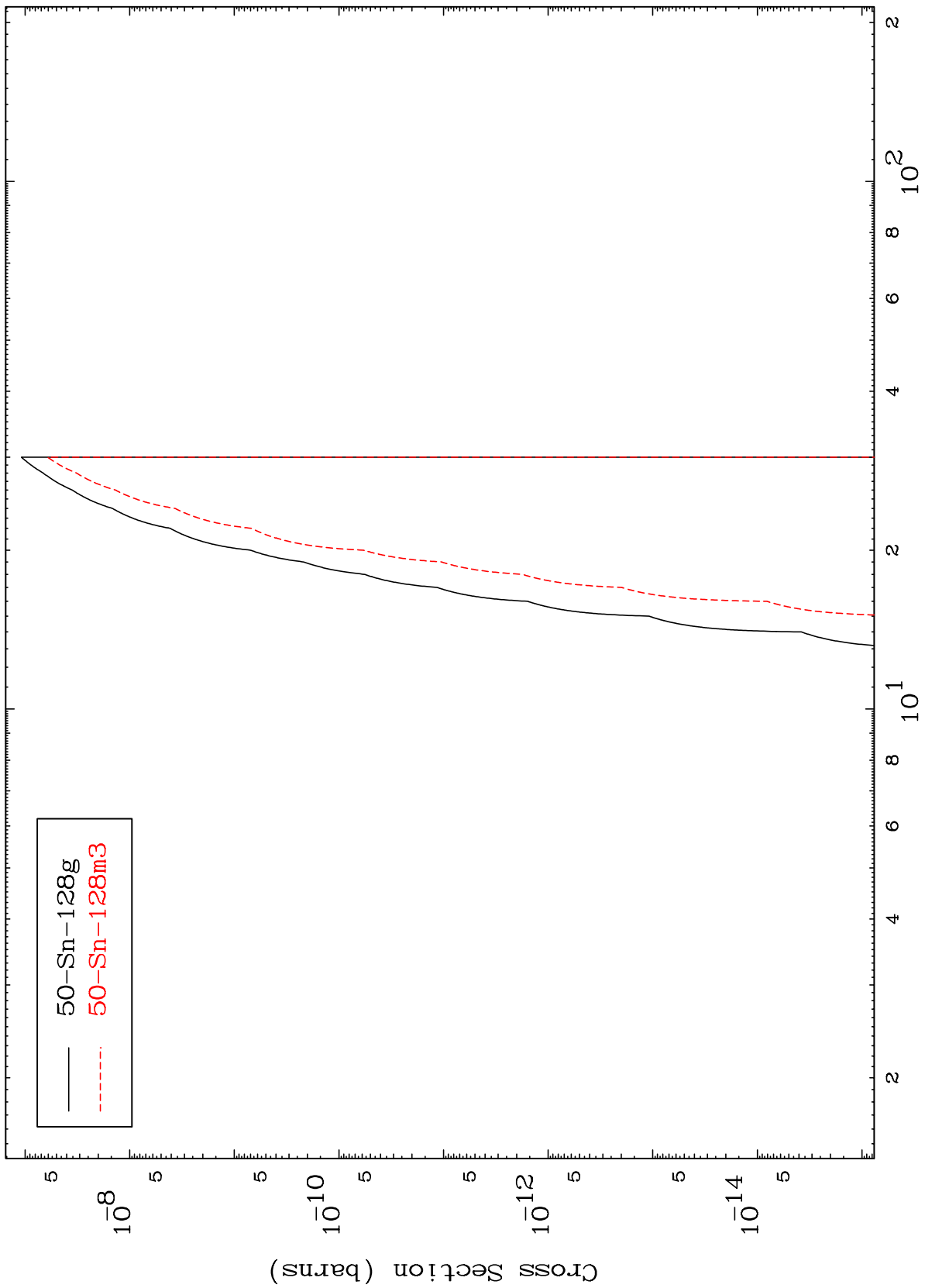
51-Sb-131

MAT 5155

(n,n') p α

51-Sb-131

Radionuclide Production Cross Section



20

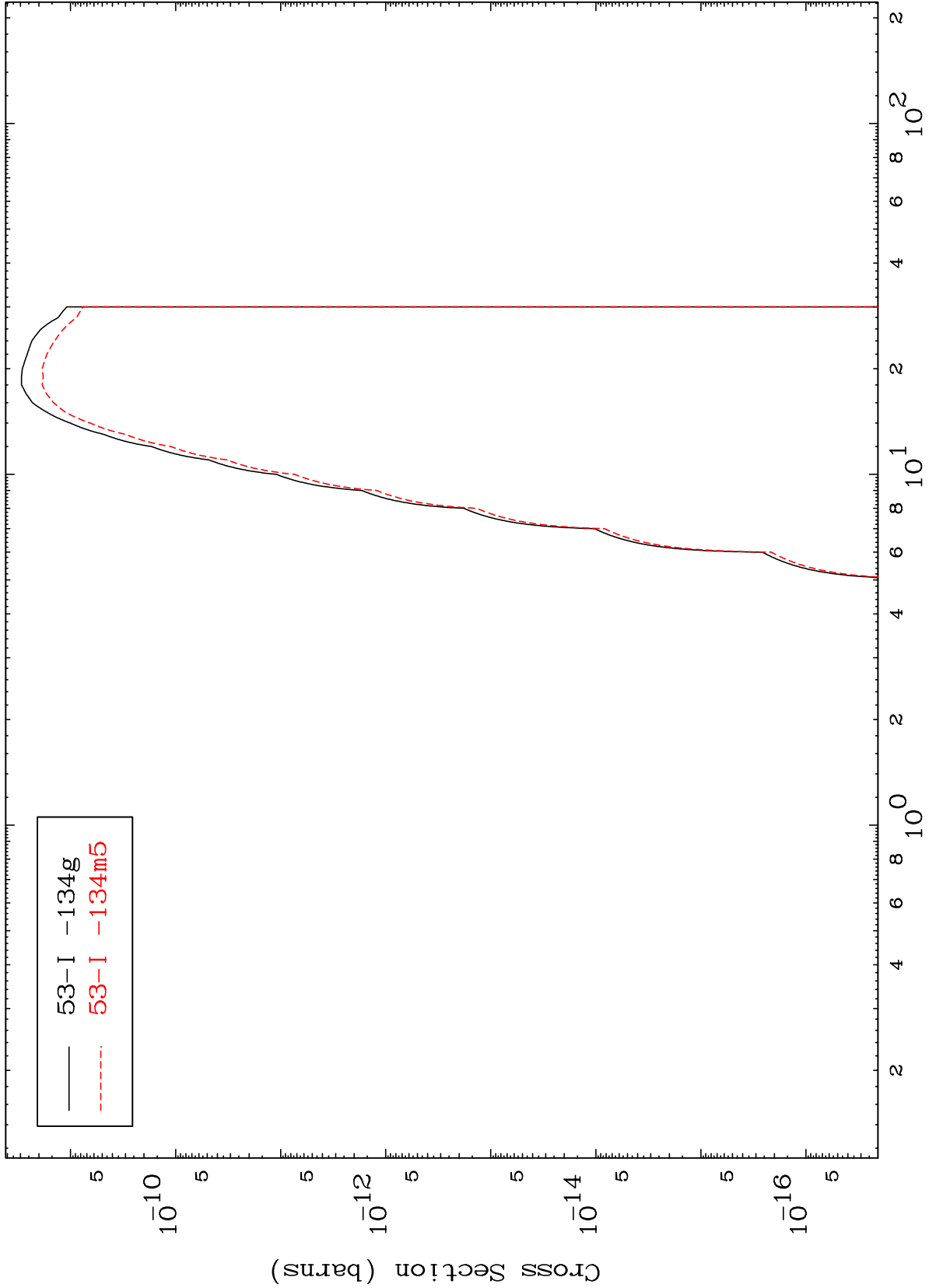
Incident Energy (MeV)

51-Sb-131

MAT 5155

51-Sb-131

(n, γ)
Radionuclide Production Cross Section

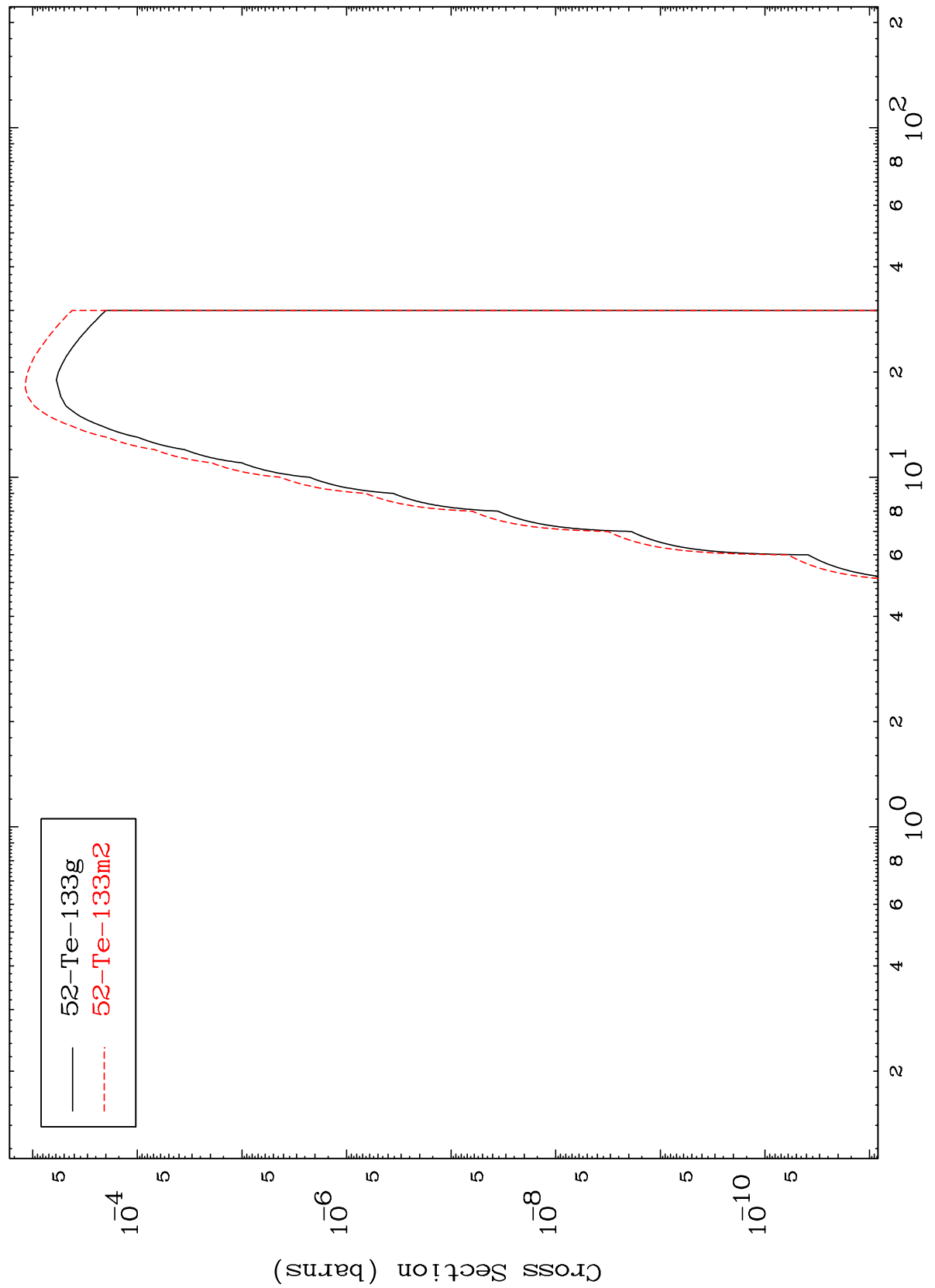


53-I-134g
53-I-134m5

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51-Sb-131

(n,p)
Radionuclide Production Cross Section



— 52-Te-133g
- - - 52-Te-133m2

51-Sb-131

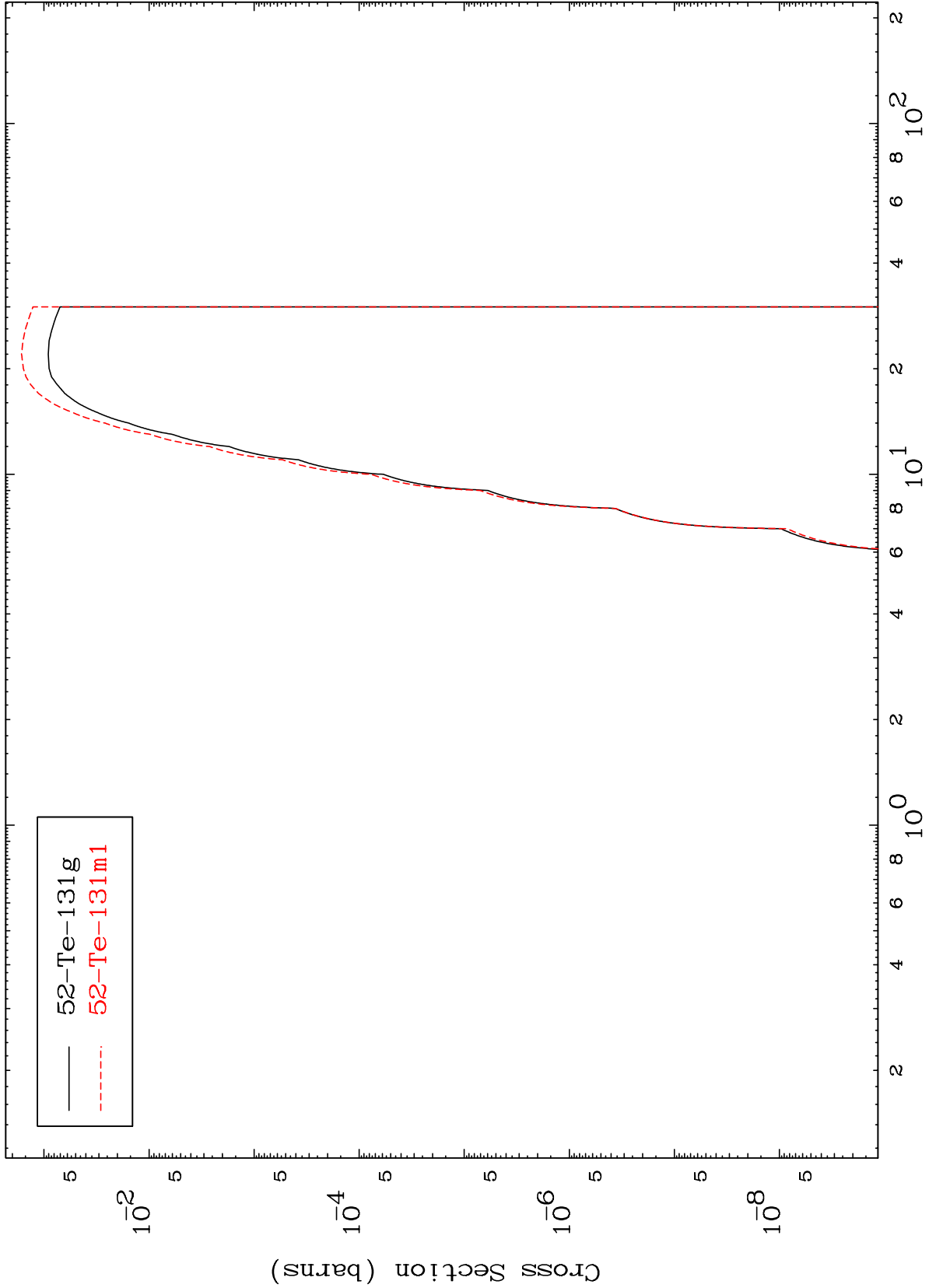
Incident Energy (MeV)

22

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51-Sb-131

(n,t)
Radionuclide Production Cross Section



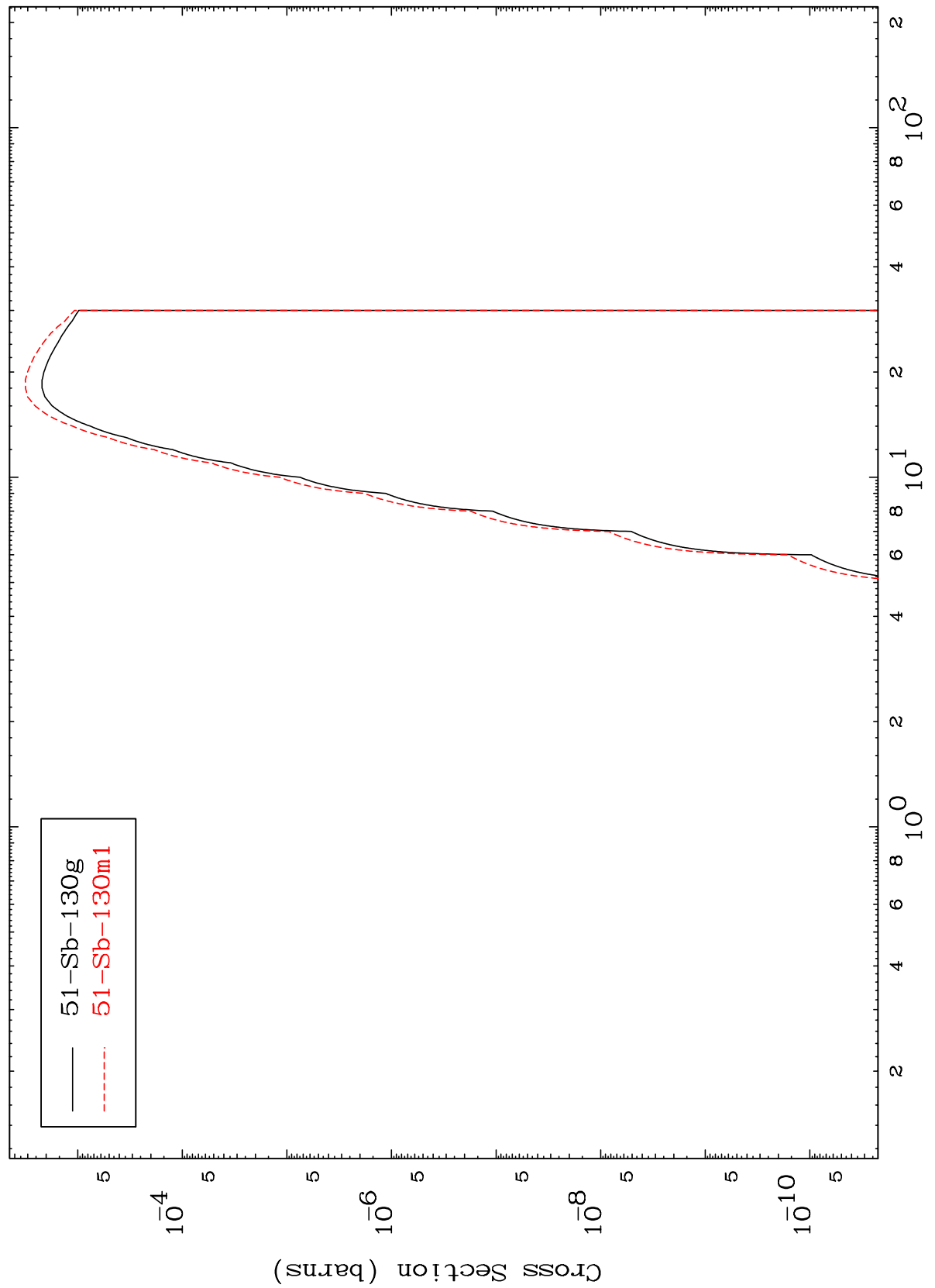
23

51-Sb-131

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51-Sb-131

Radionuclide Production Cross Section
(n, α)



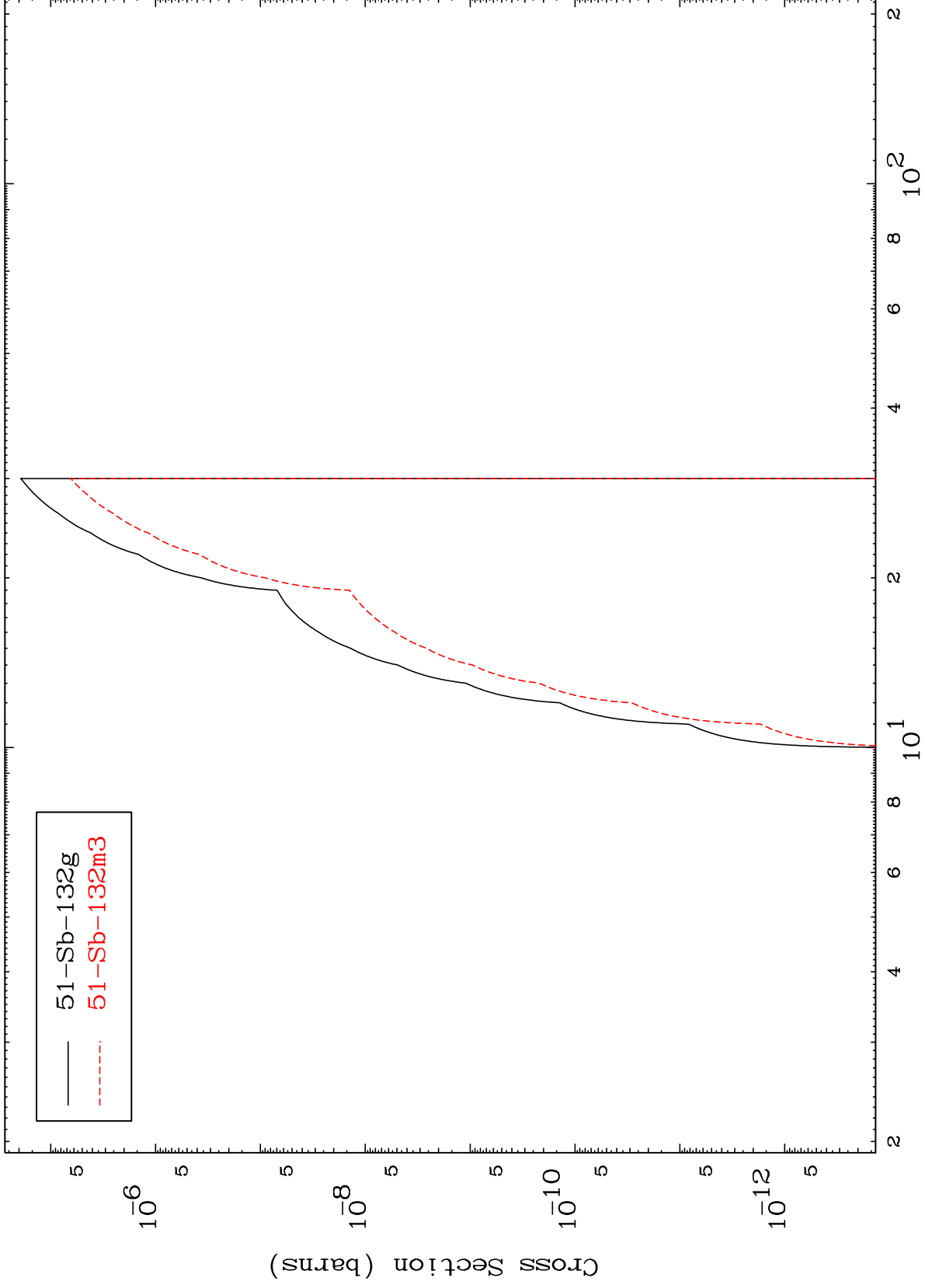
24

51-Sb-131

MAT 5155

51-Sb-131

(n,2p)
Radionuclide Production Cross Section



25

51-Sb-131

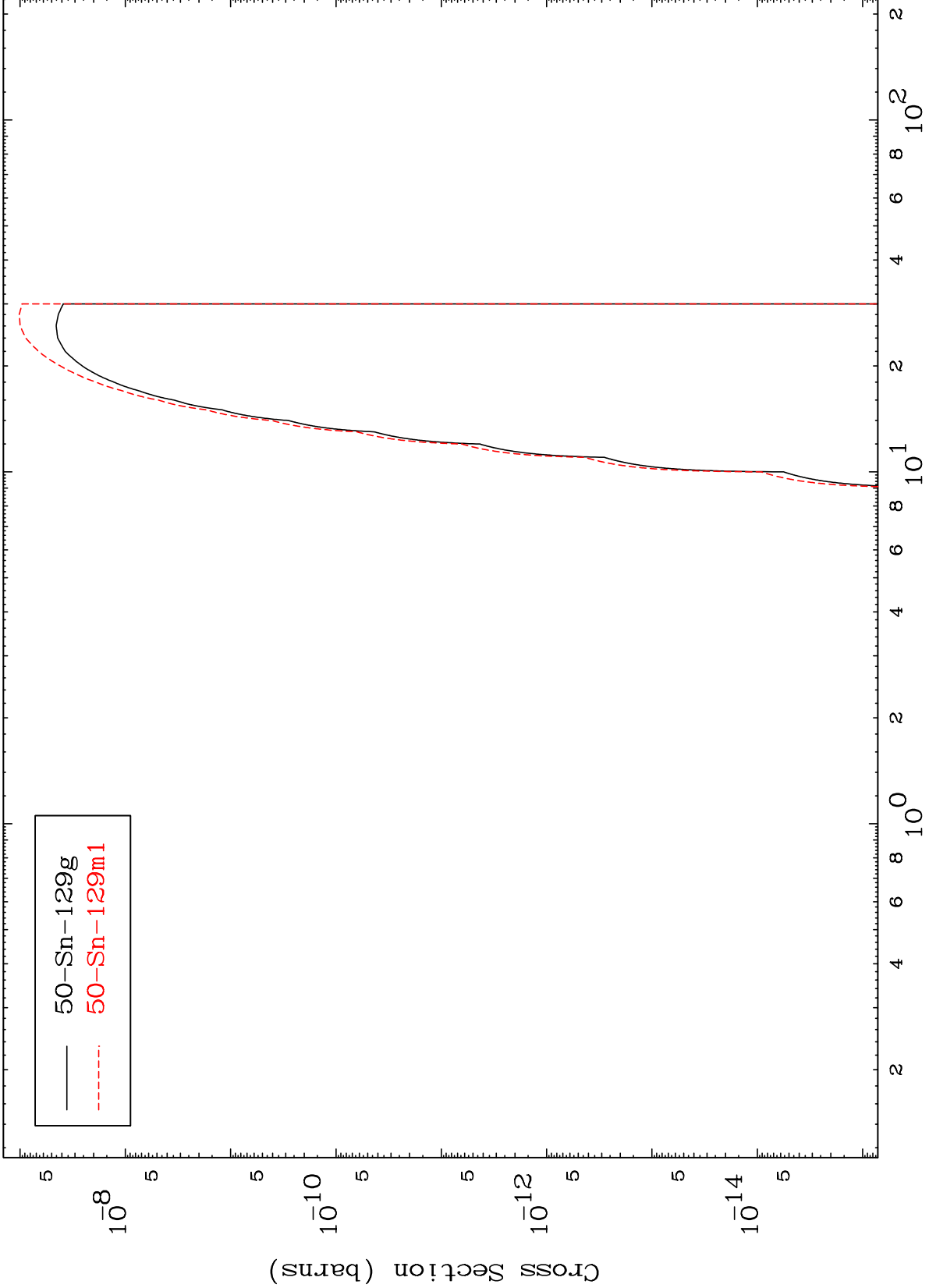
Incident Energy (MeV)

MAT 5155

(n,p) α

51-Sb-131

Radionuclide Production Cross Section



26

Incident Energy (MeV)

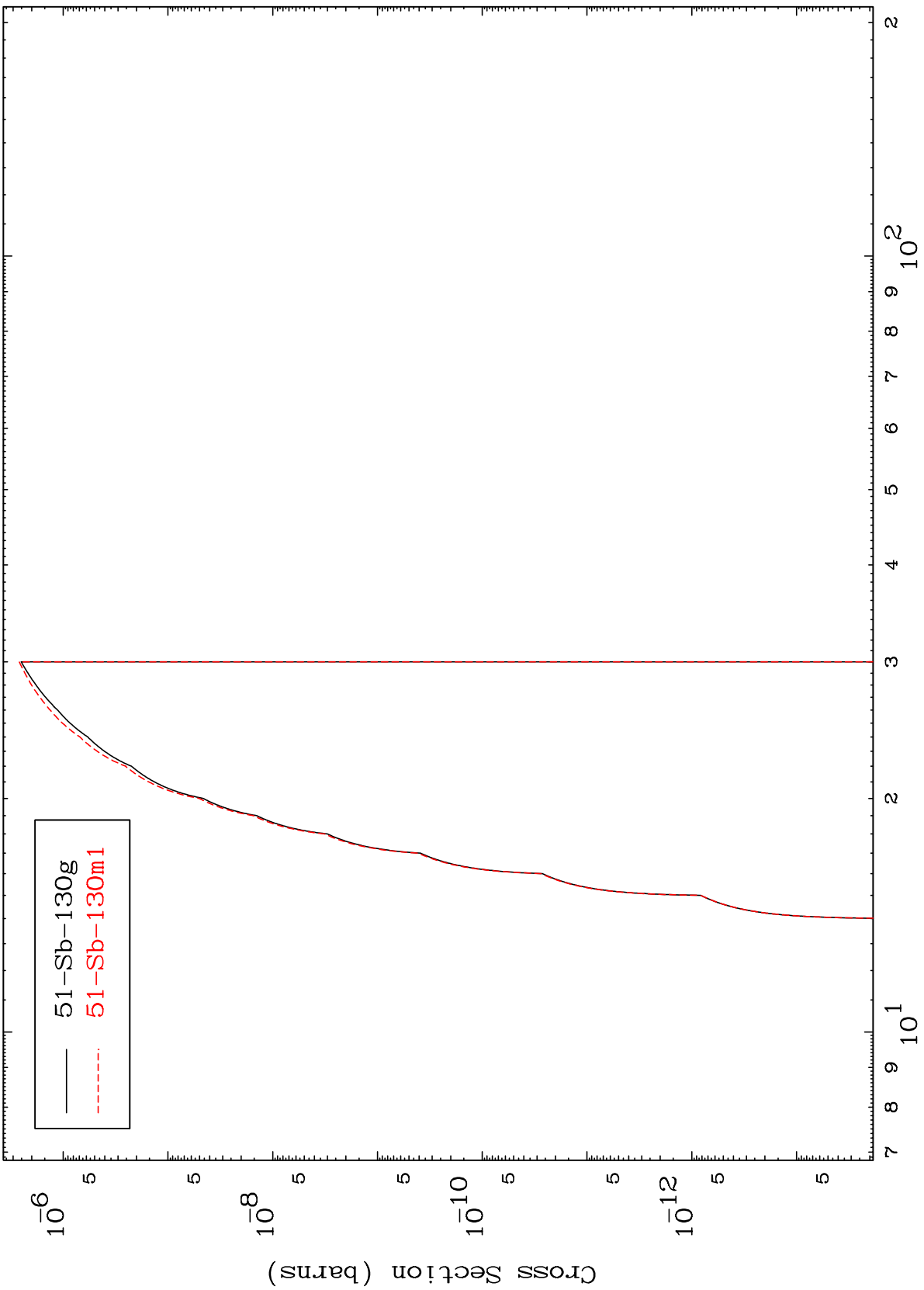
51-Sb-131

MAT 5155

(n,p) t

51-Sb-131

Radionuclide Production Cross Section



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

27

Incident Energy (MeV)

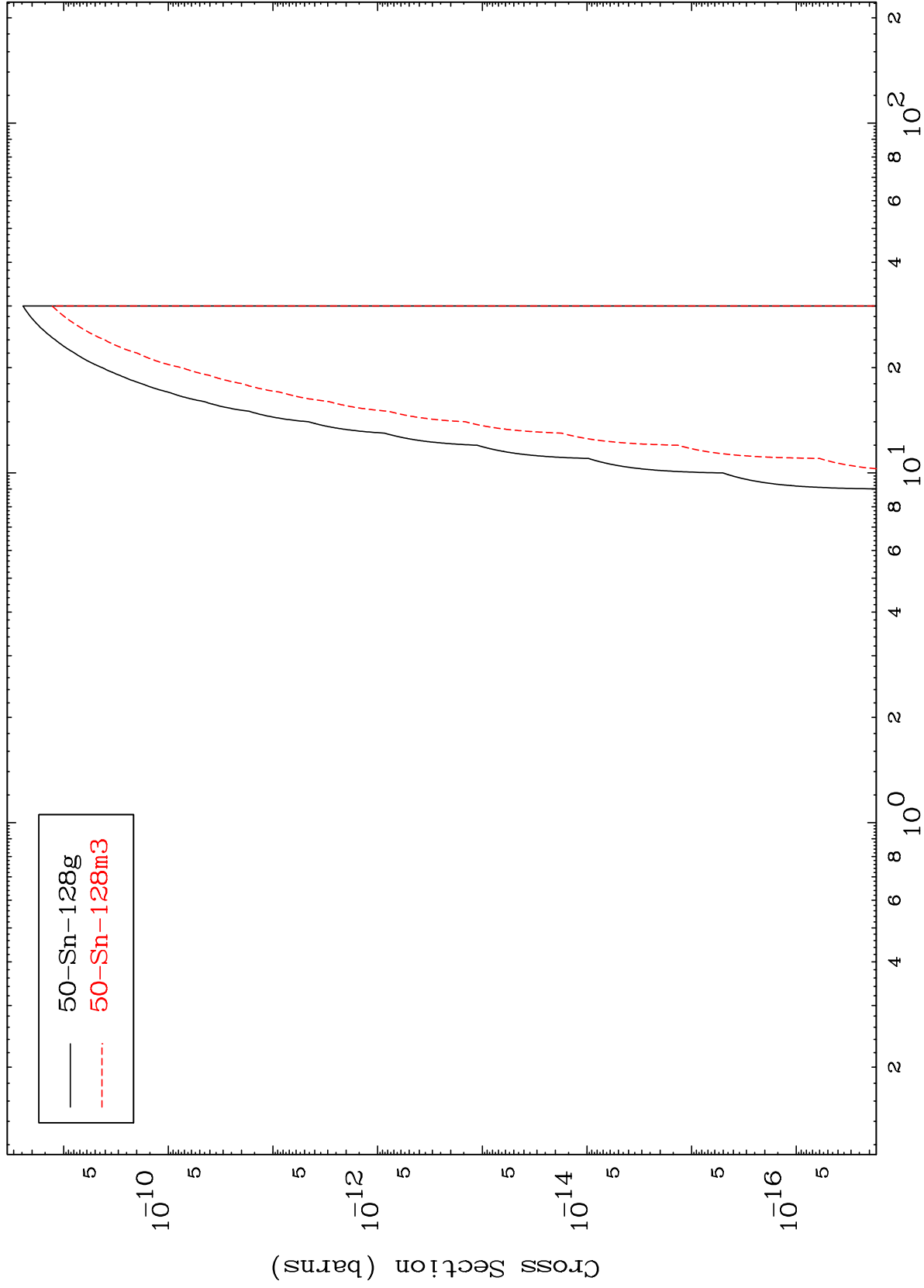
51-Sb-131

MAT 5155

(n,d) α

51-Sb-131

Radionuclide Production Cross Section



28

Incident Energy (MeV)

51-Sb-131