

Program EVALPLOT  
(Version 2021-1)

by

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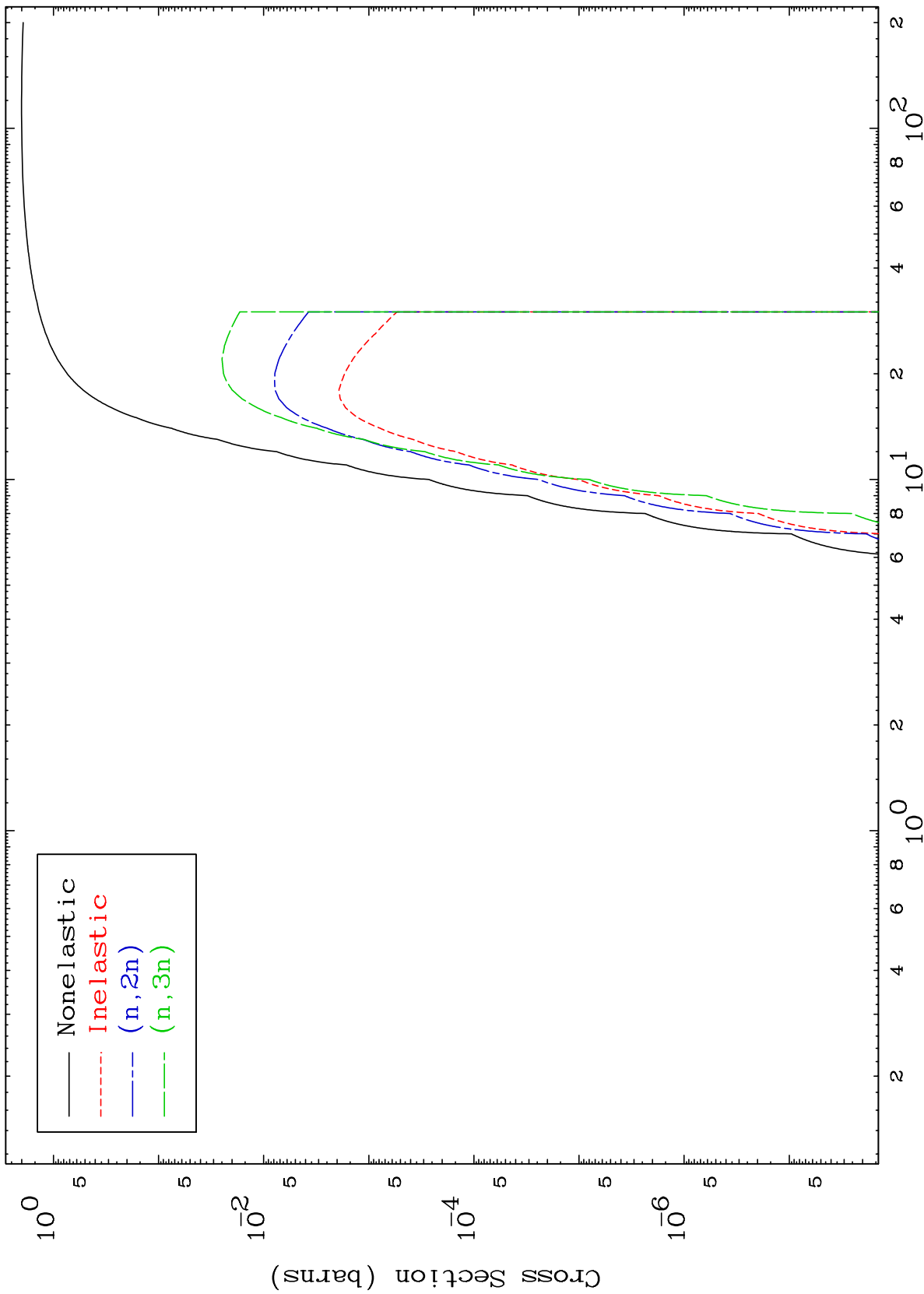
Press Mouse Button to Start

MAT 5155

He-3 Major

51-Sb-131

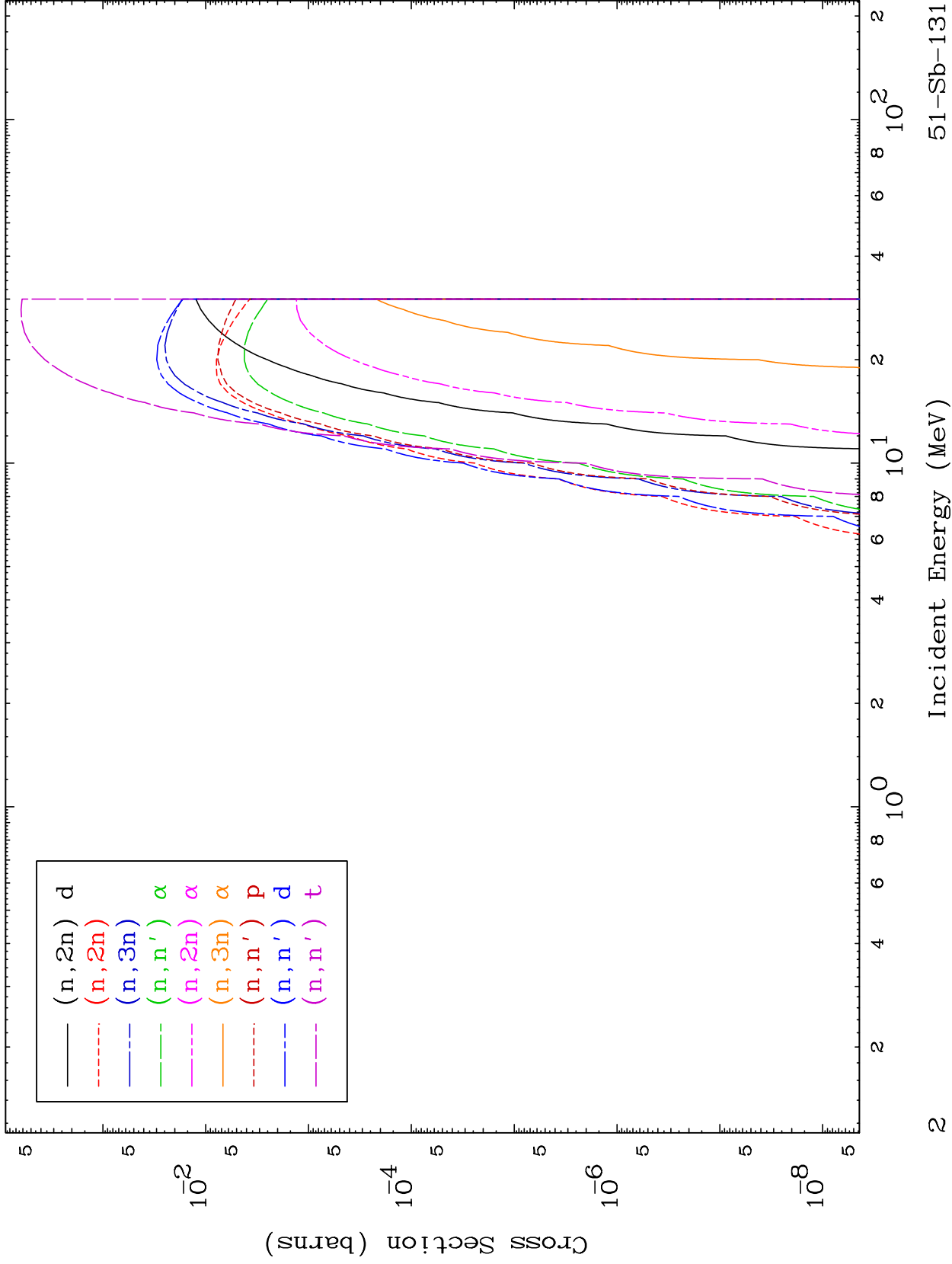
0 Kelvin Cross Sections

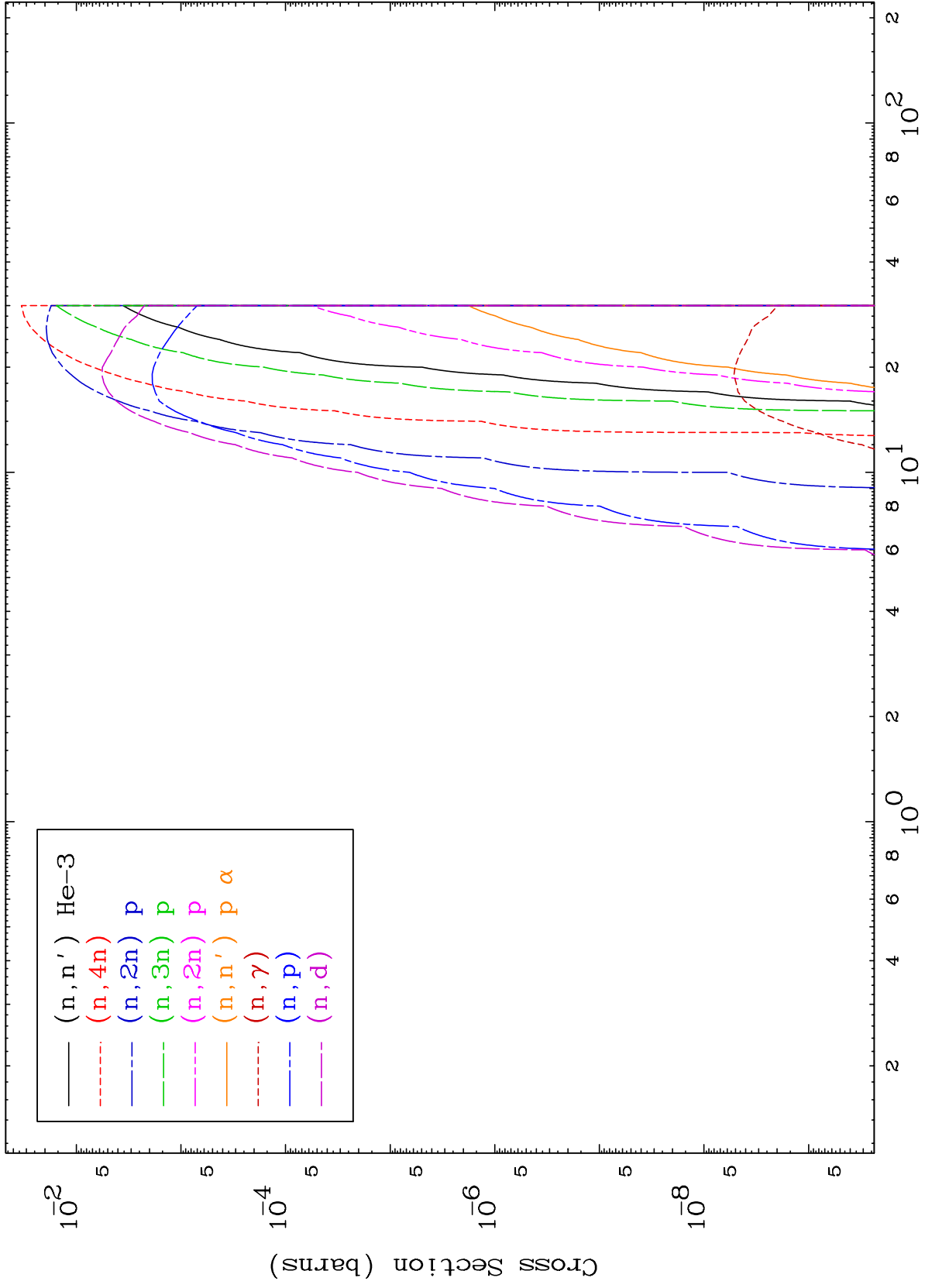


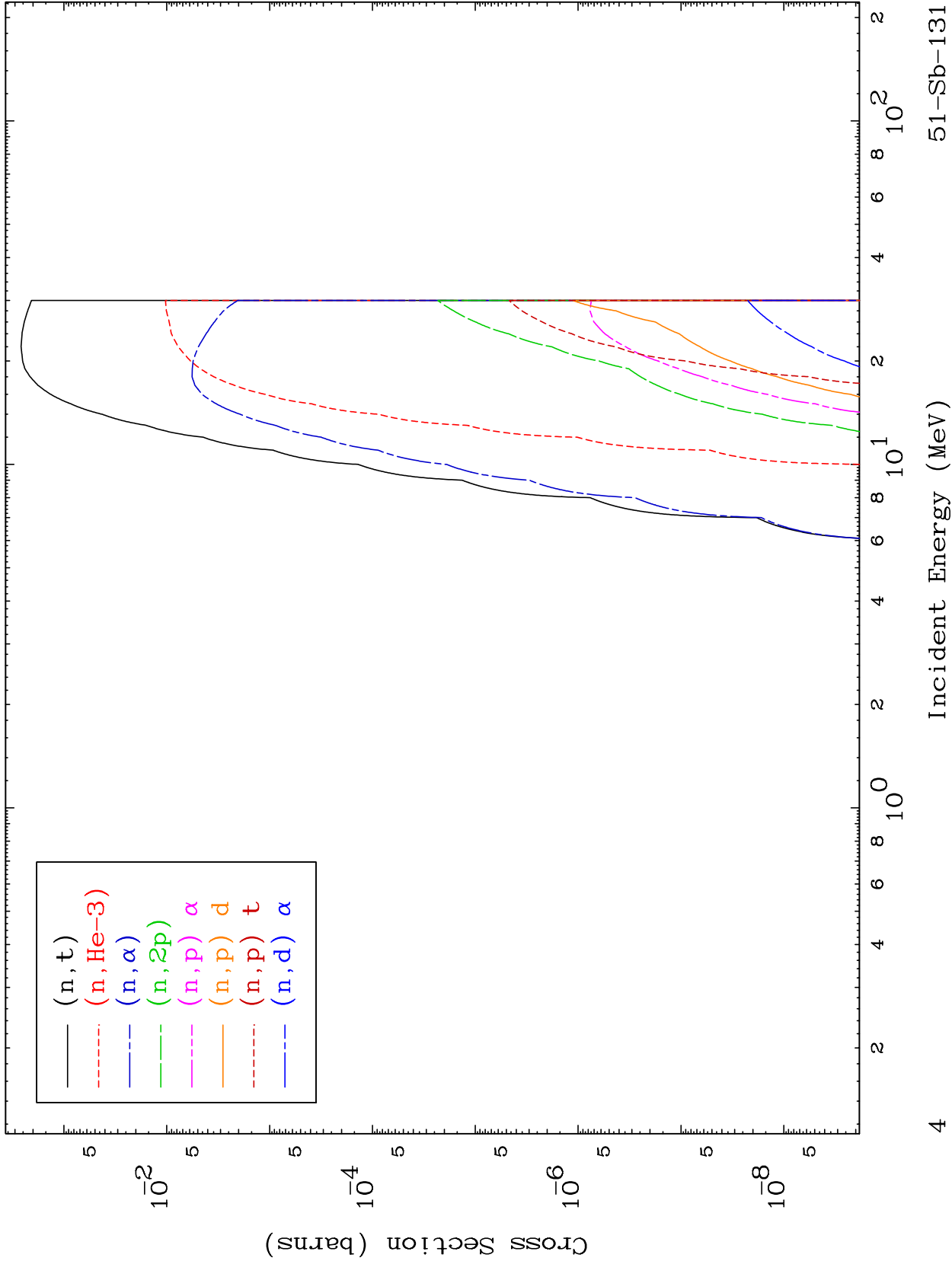
MAT 5155

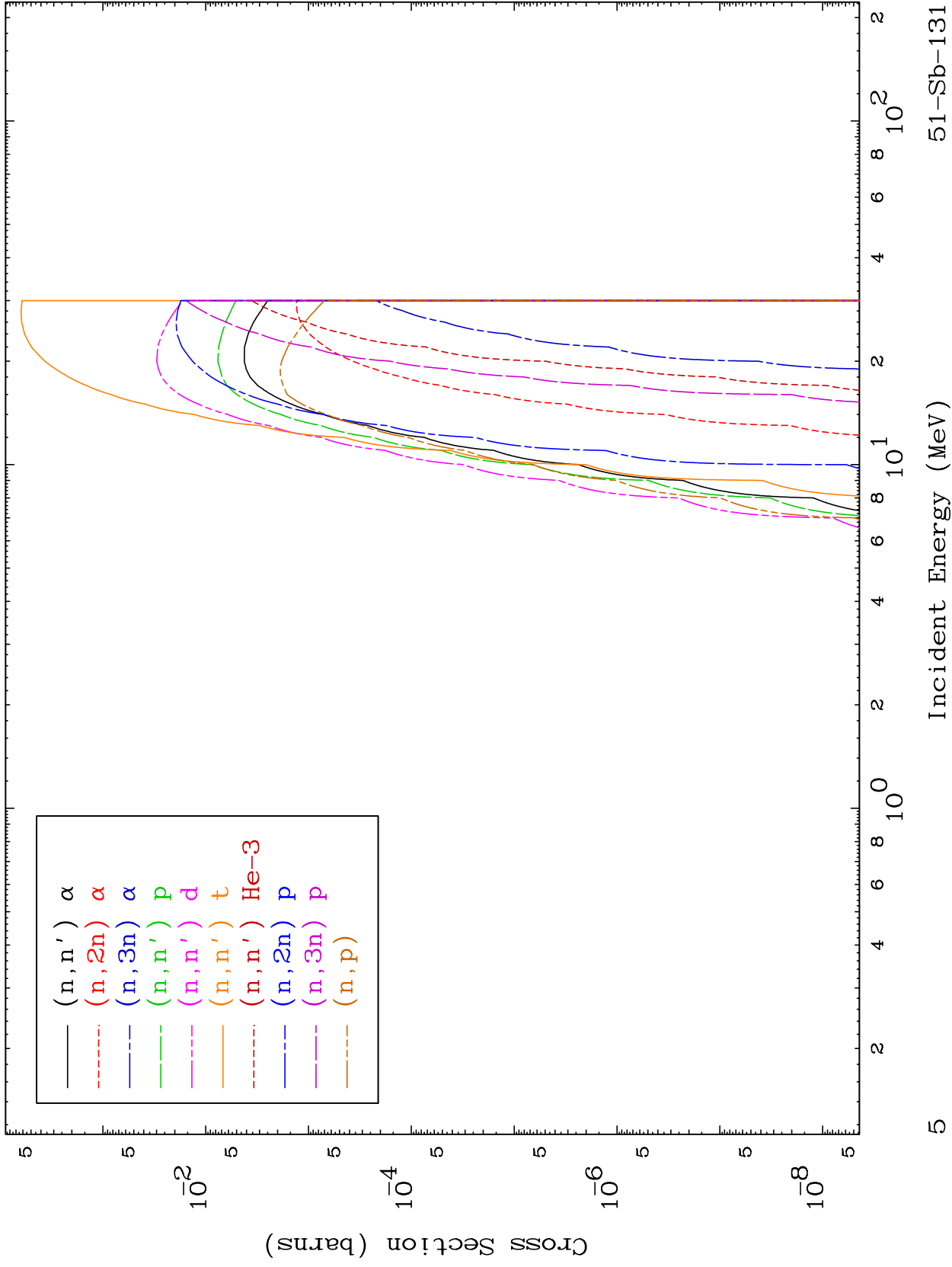
He-3 Neutron Absorption  
0 Kelvin Cross Sections

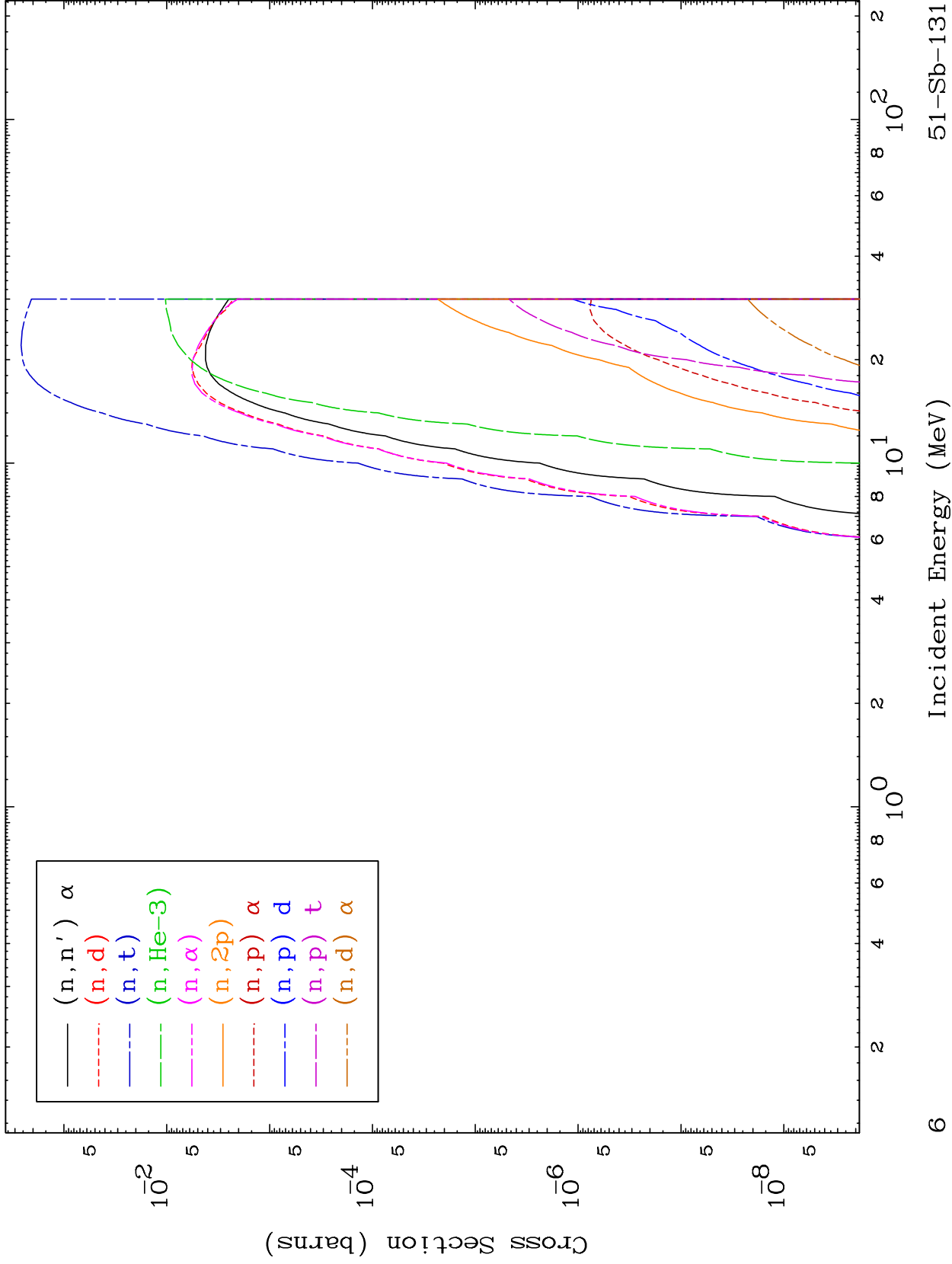
51-Sb-131







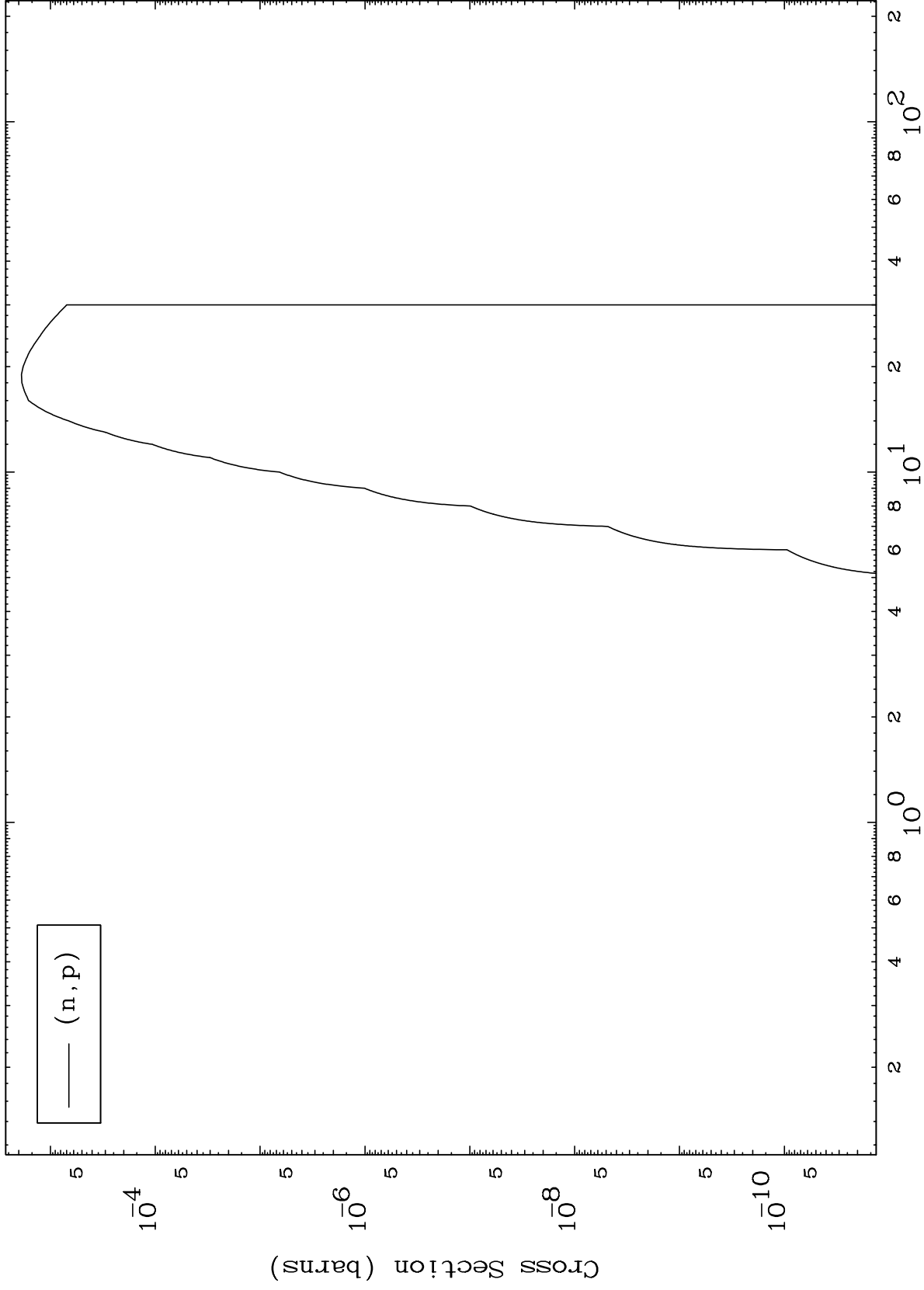




MAT 5155

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

51-Sb-131

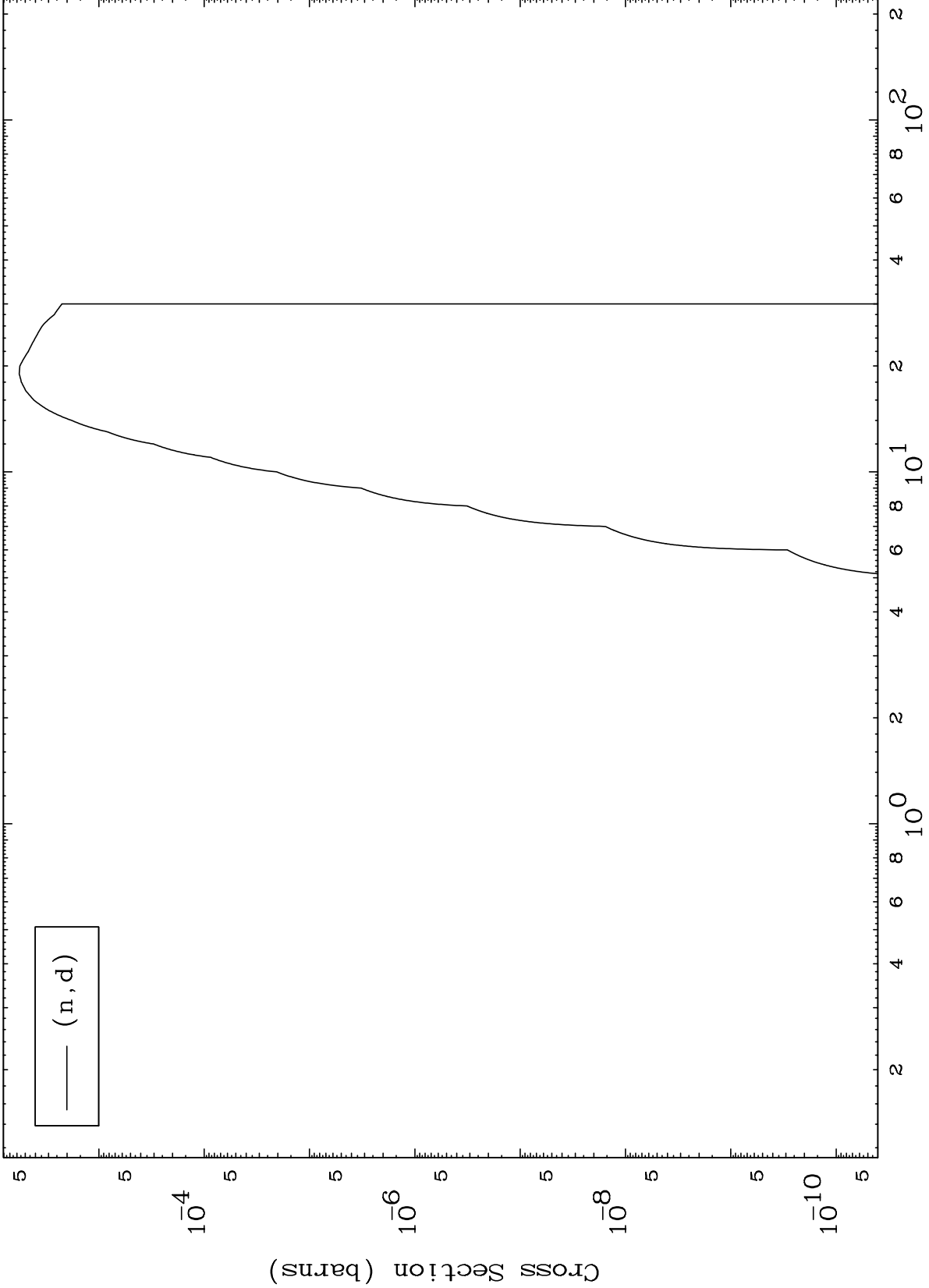


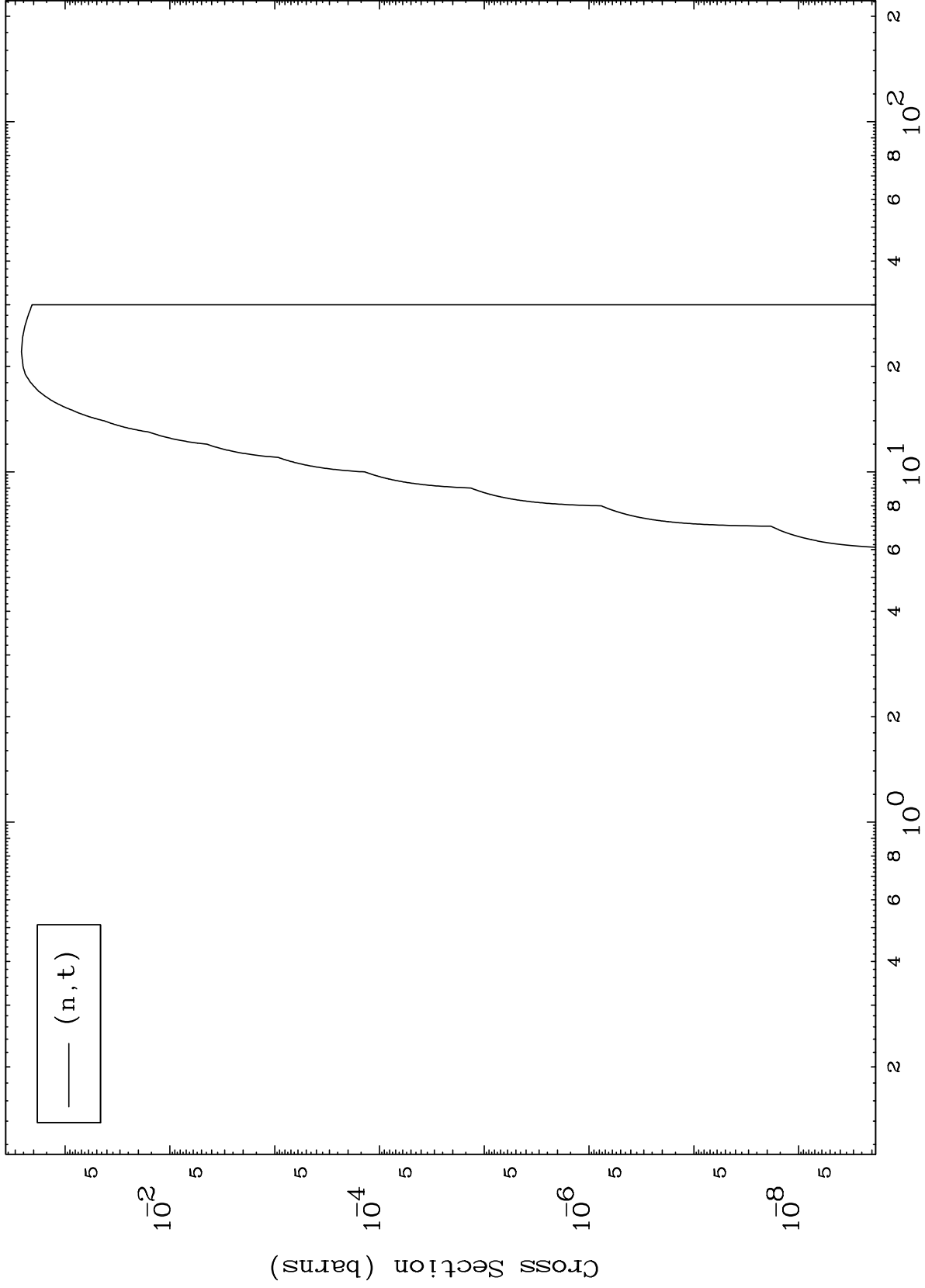
MAT 5155

(He-3,d) Levels

51-Sb-131

0 Kelvin Cross Sections



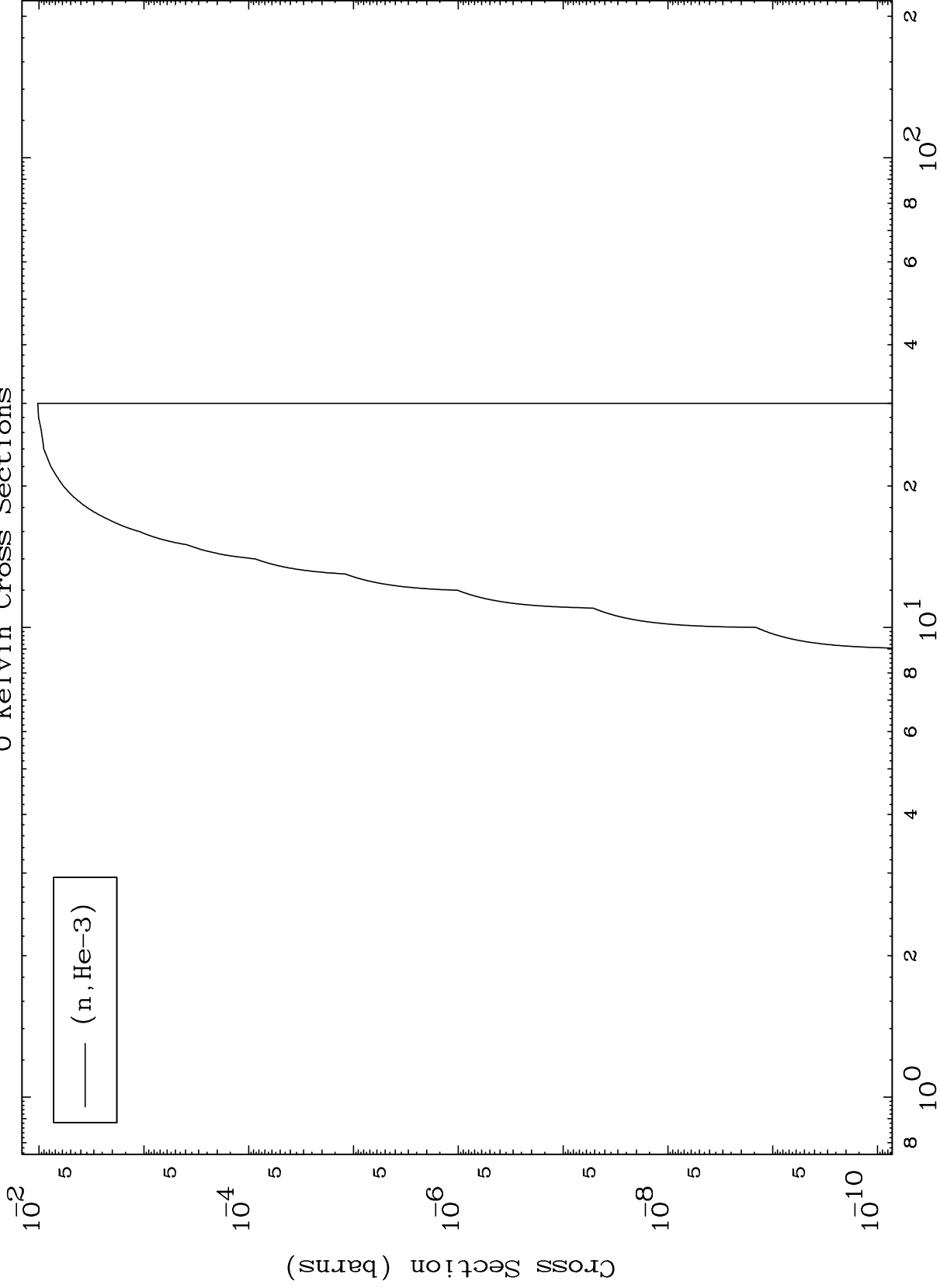


MAT 5155

(He-3, He3) Levels

51-Sb-131

0 Kelvin Cross Sections



Incident Energy (MeV)

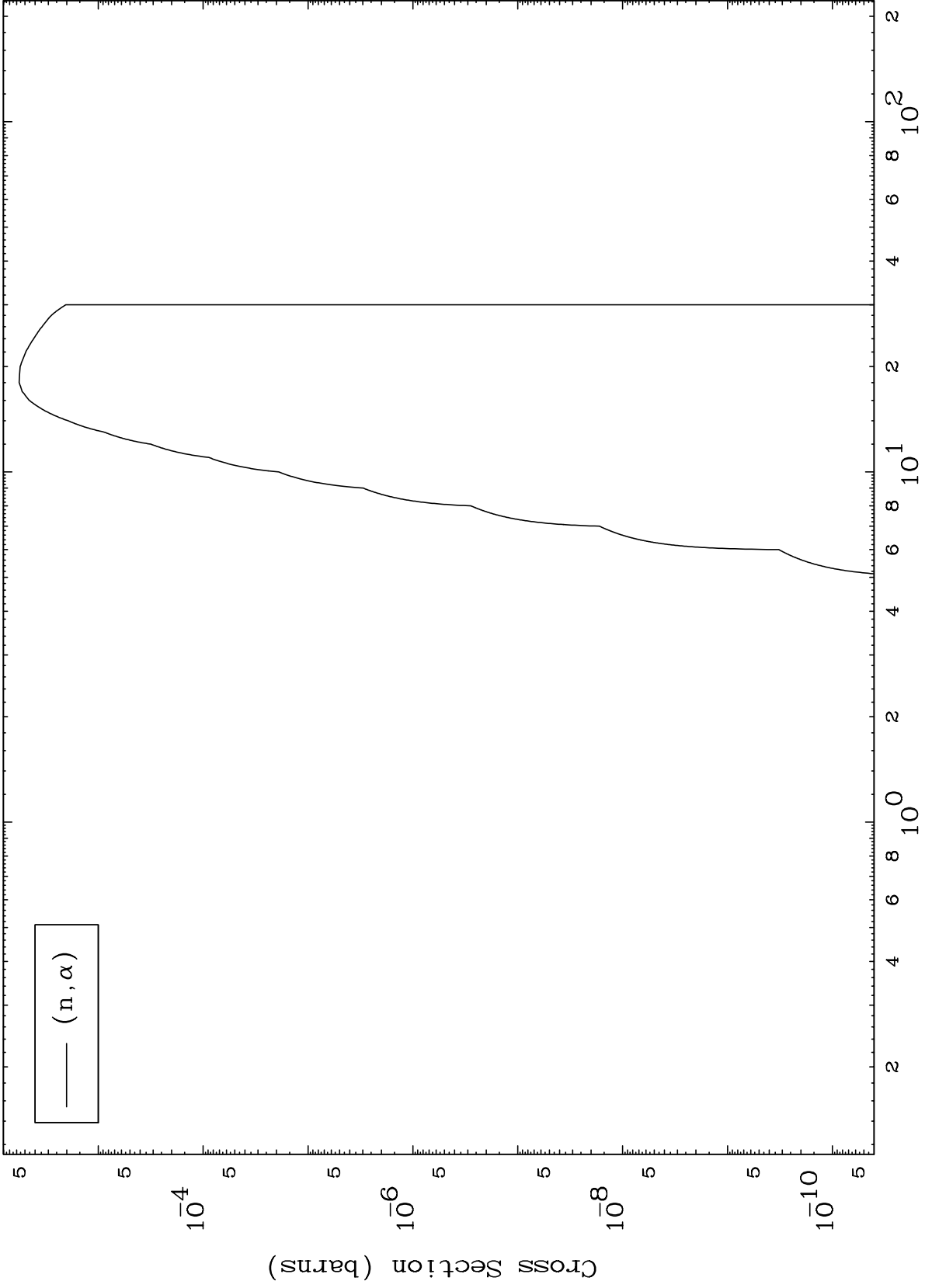
51-Sb-131

MAT 5155

(He-3,  $\alpha$ ) Levels

51-Sb-131

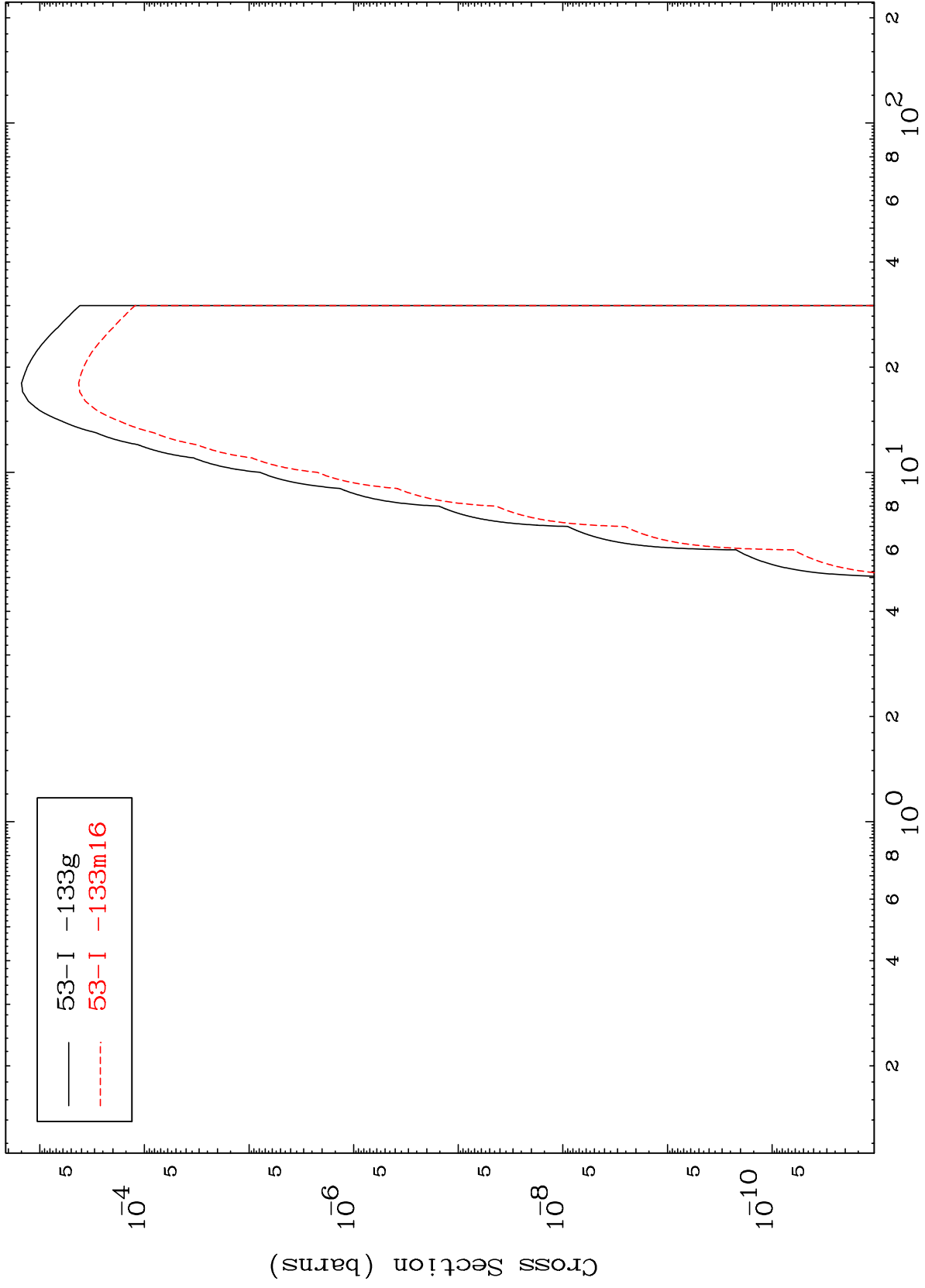
0 Kelvin Cross Sections



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Inelastic  
Radionuclide Production Cross Section

51-Sb-131

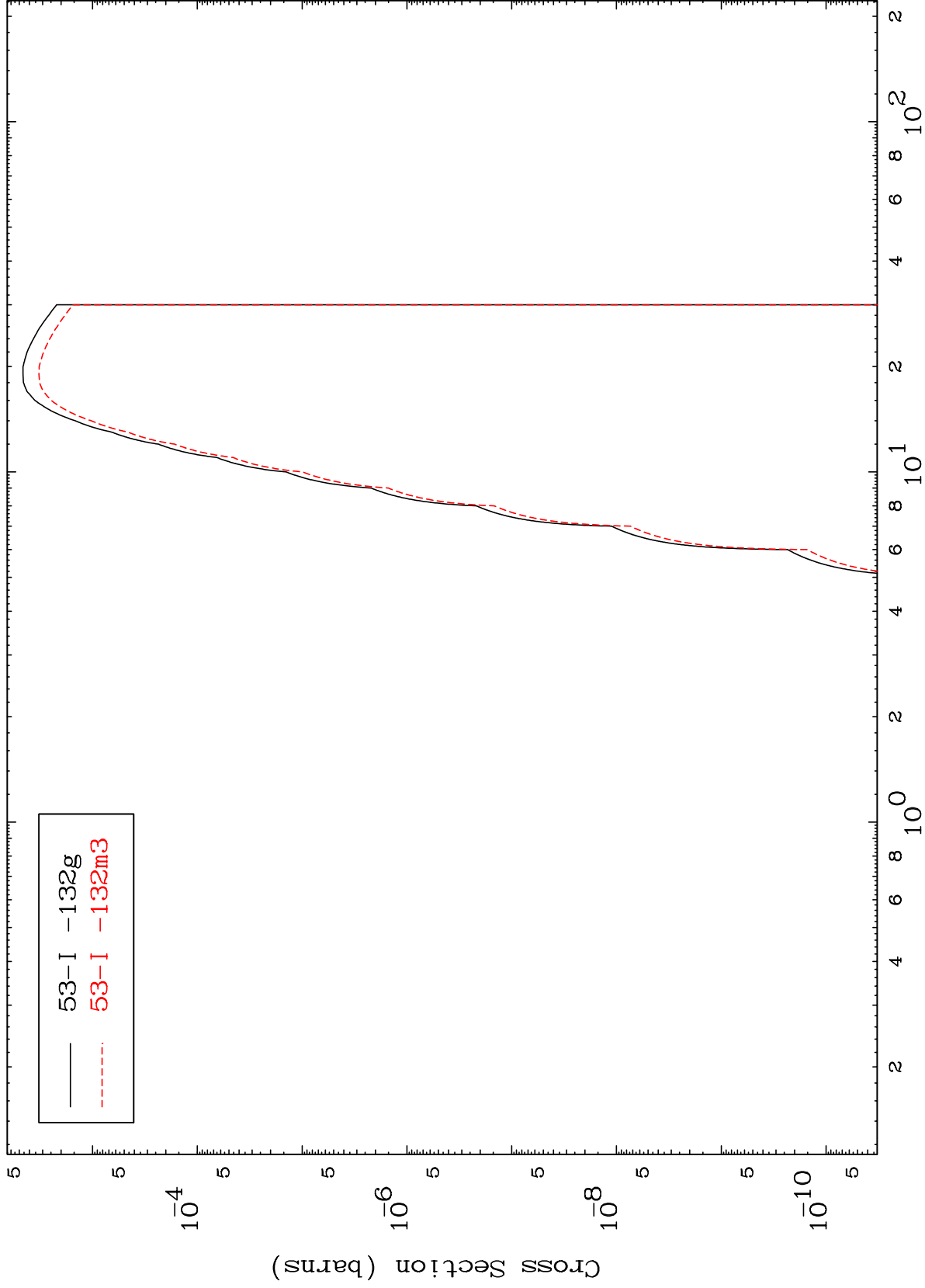


51-Sb-131

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51-Sb-131

(n,2n)  
Radionuclide Production Cross Section



51-Sb-131

Incident Energy (MeV)

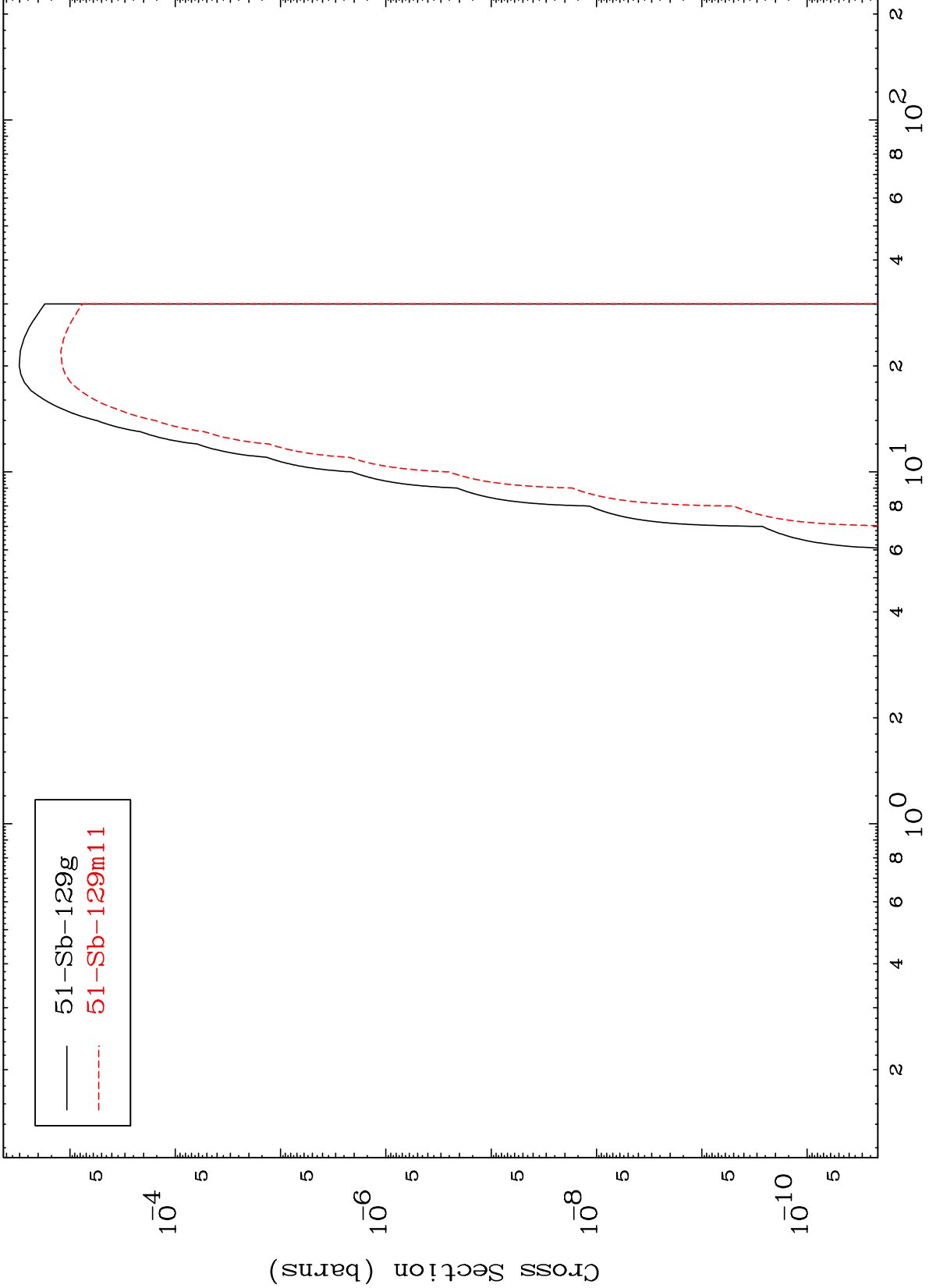
13

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(n,n')  $\alpha$

51-Sb-131

Radionuclide Production Cross Section



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

14

Incident Energy (MeV)

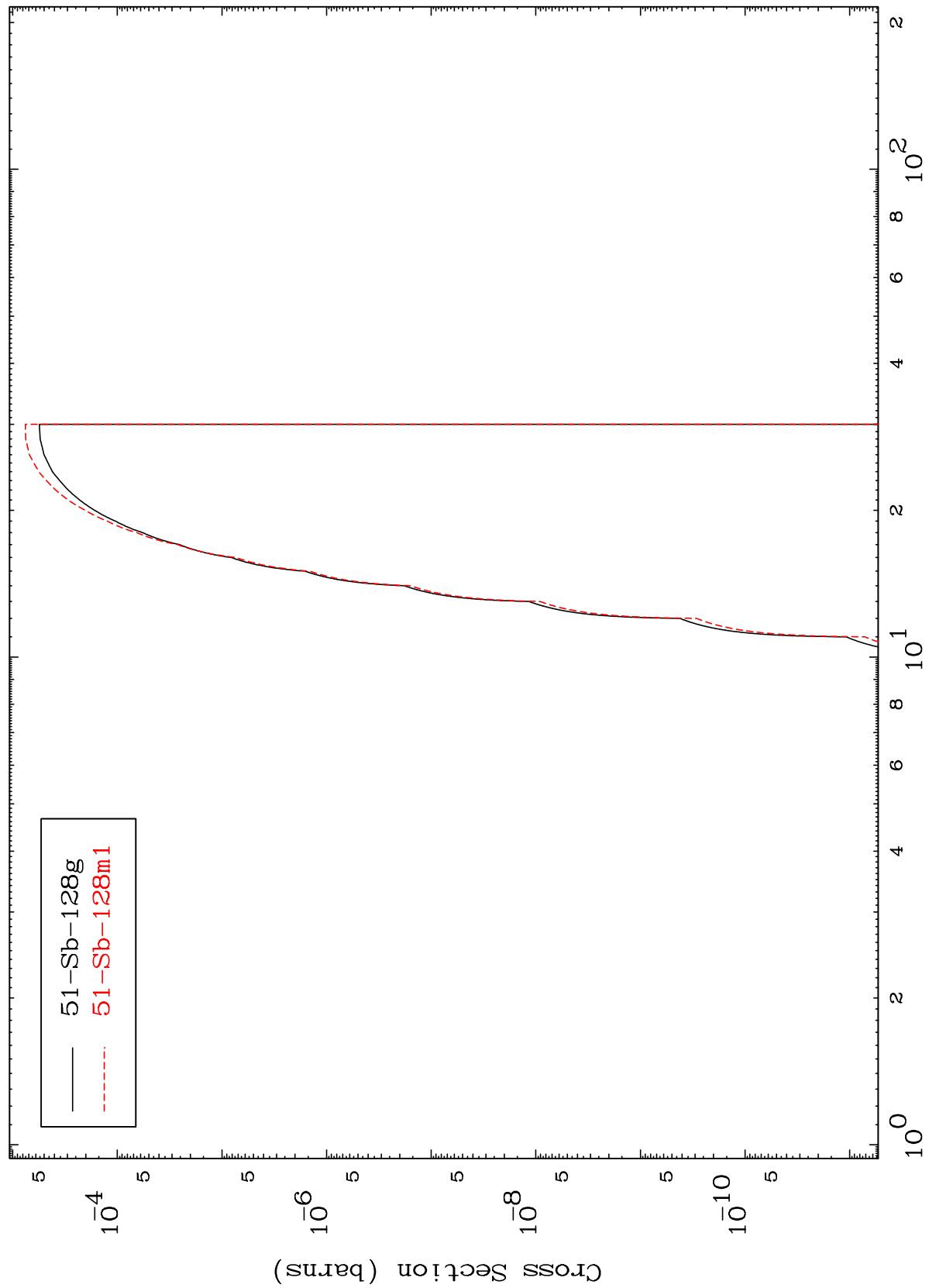
51-Sb-131

MAT 5155

(n,2n)  $\alpha$

51-Sb-131

Radionuclide Production Cross Section



Incident Energy (MeV)

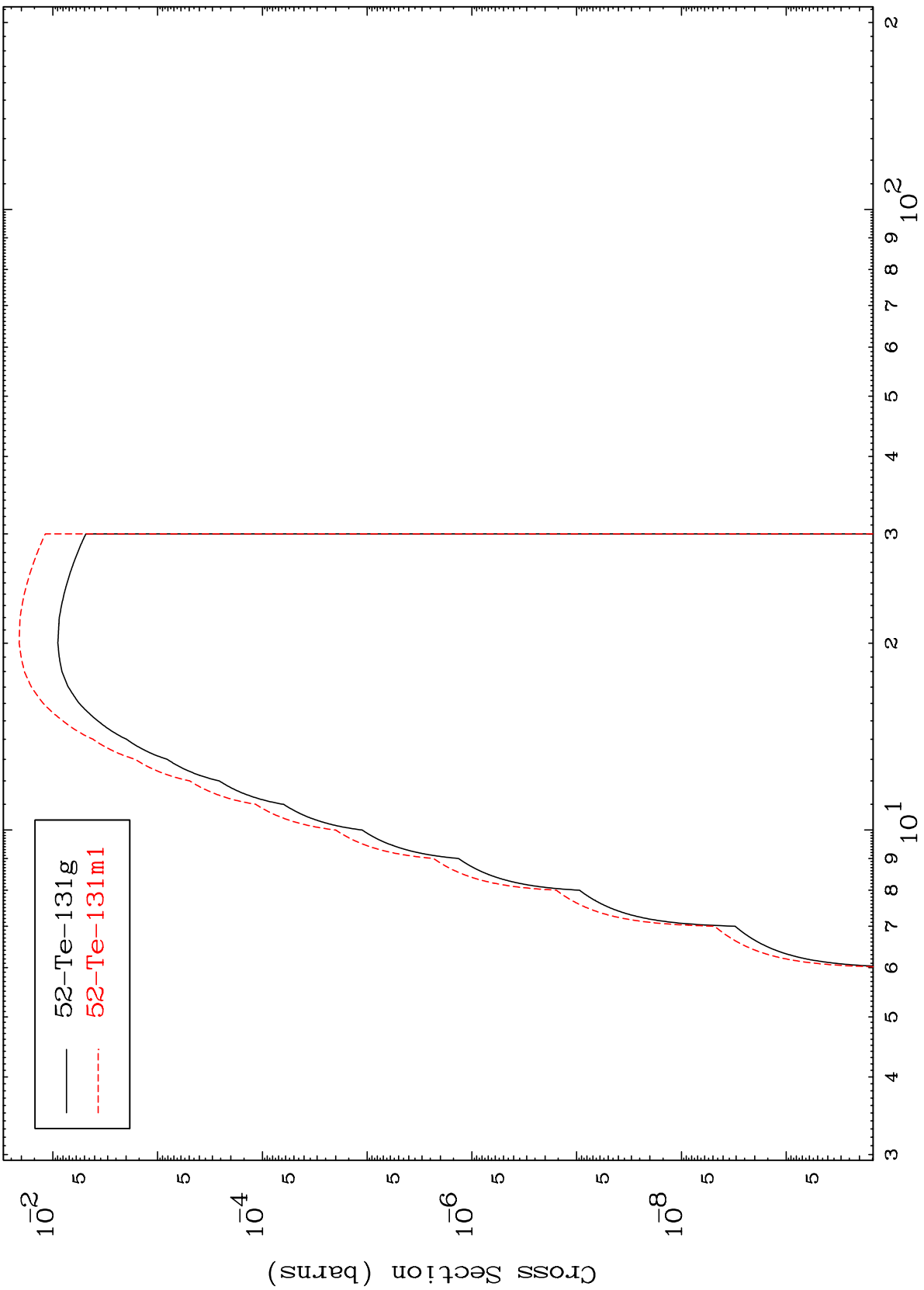
51-Sb-131

MAT 5155

(n,n') d

51-Sb-131

Radionuclide Production Cross Section



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

16

Incident Energy (MeV)

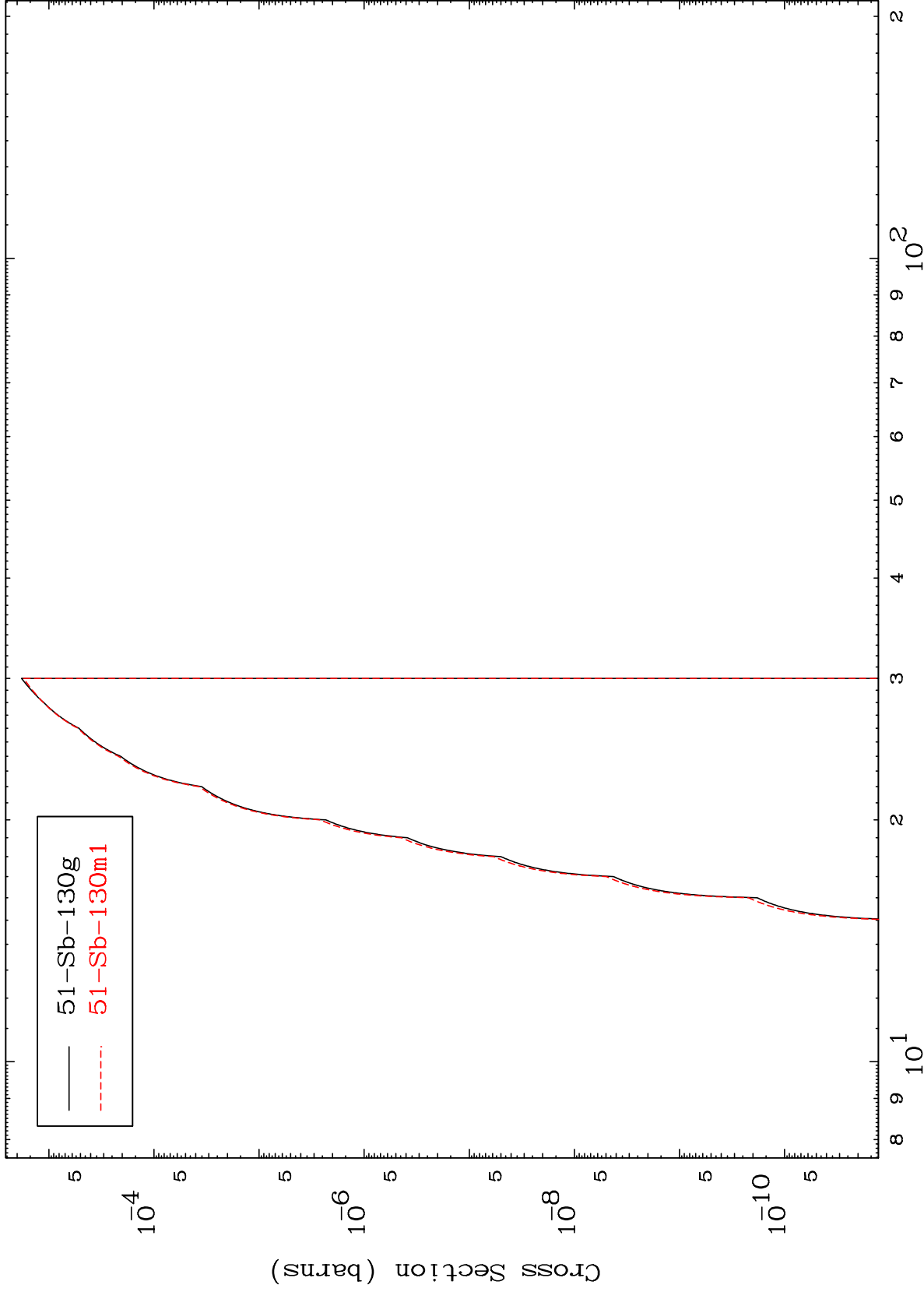
51-Sb-131

MAT 5155

(n,n') He-3

51-Sb-131

Radionuclide Production Cross Section

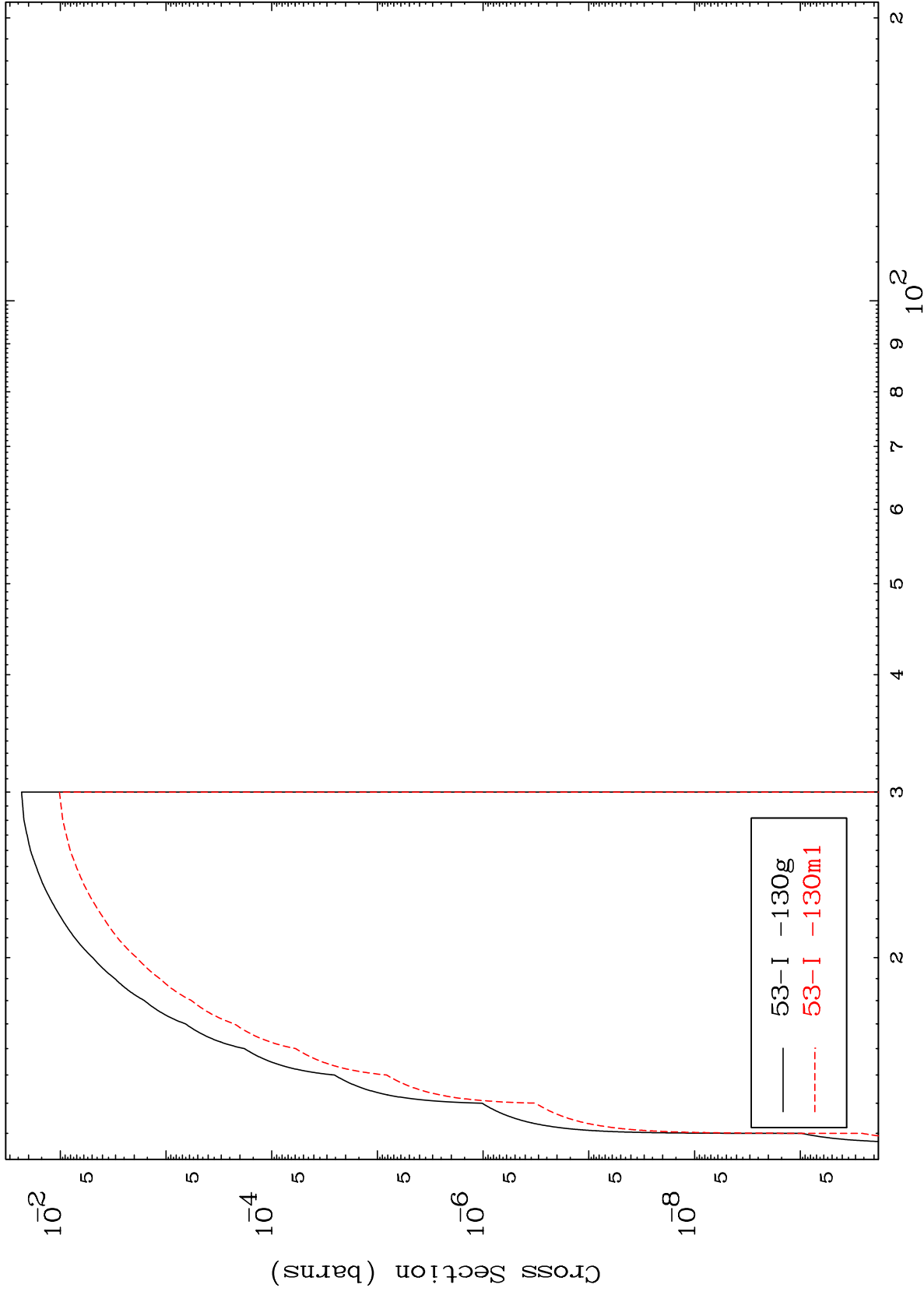


17

Incident Energy (MeV)

51-Sb-131

(n,4n)  
Radionuclide Production Cross Section

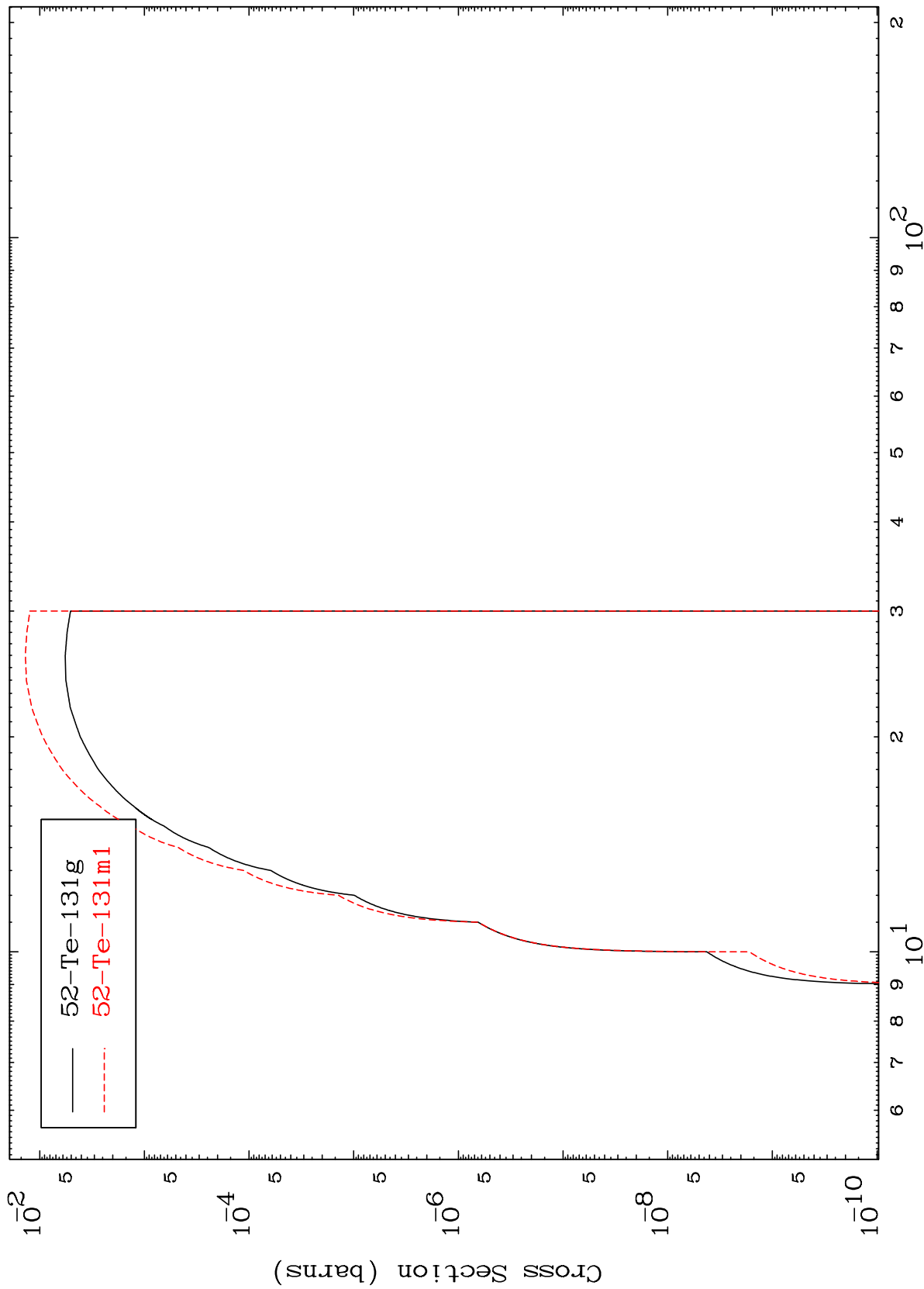


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(n,2n) p

51-Sb-131

Radionuclide Production Cross Section



52-Te-131g  
52-Te-131m1

19

Incident Energy (MeV)

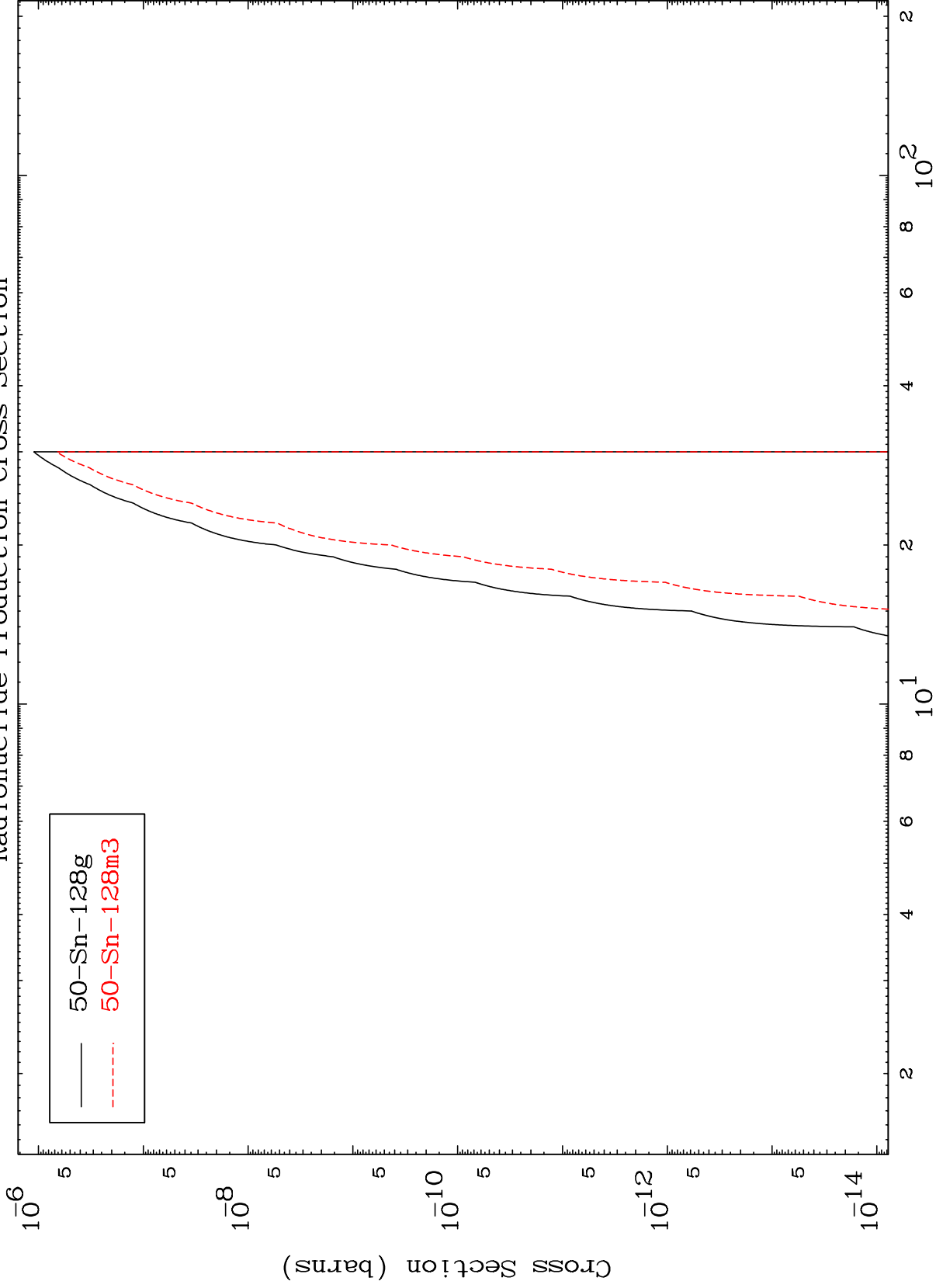
51-Sb-131

MAT 5155

(n,n') p  $\alpha$

51-Sb-131

Radionuclide Production Cross Section



20

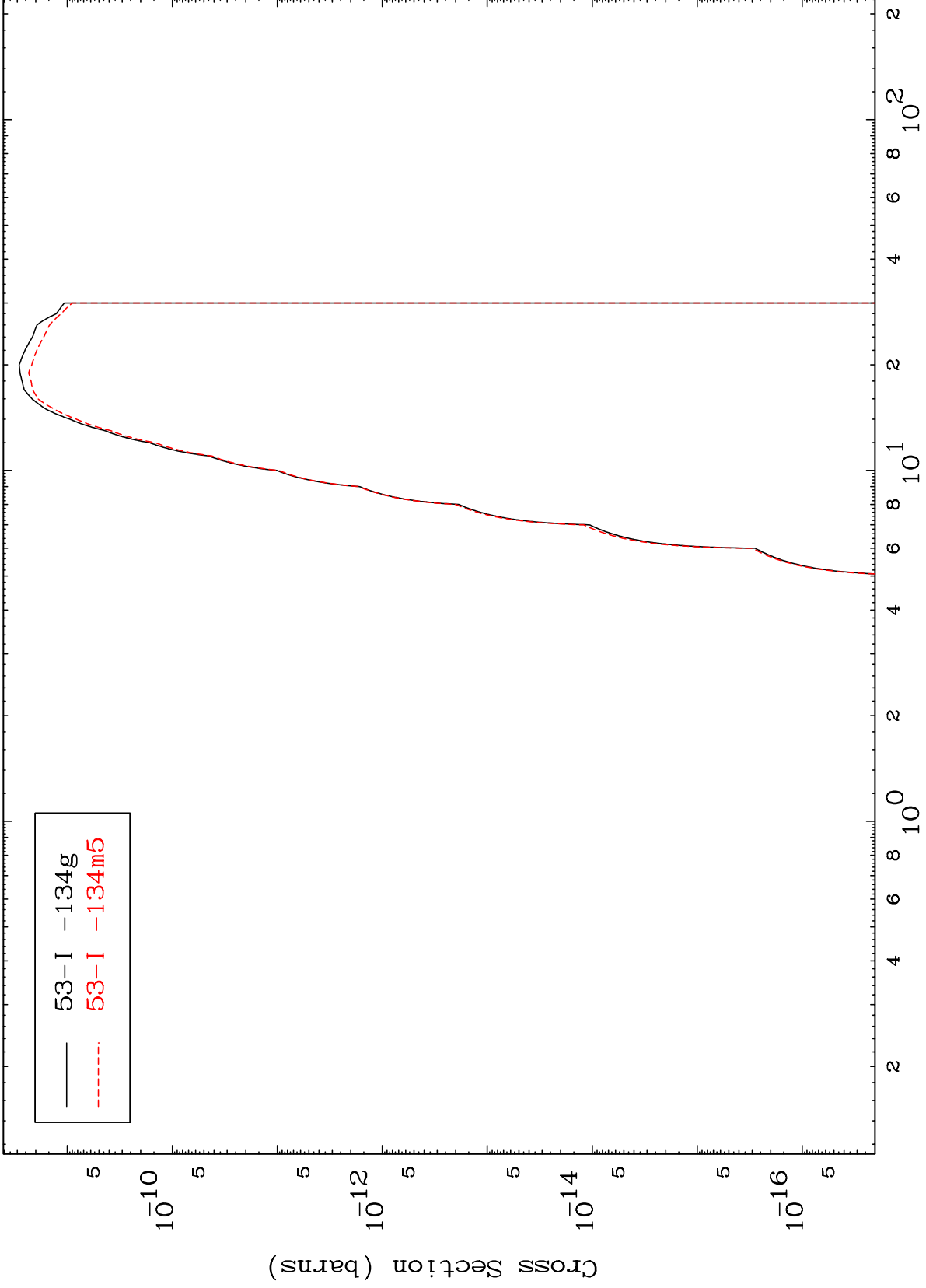
Incident Energy (MeV)

51-Sb-131

MAT 5155

51-Sb-131

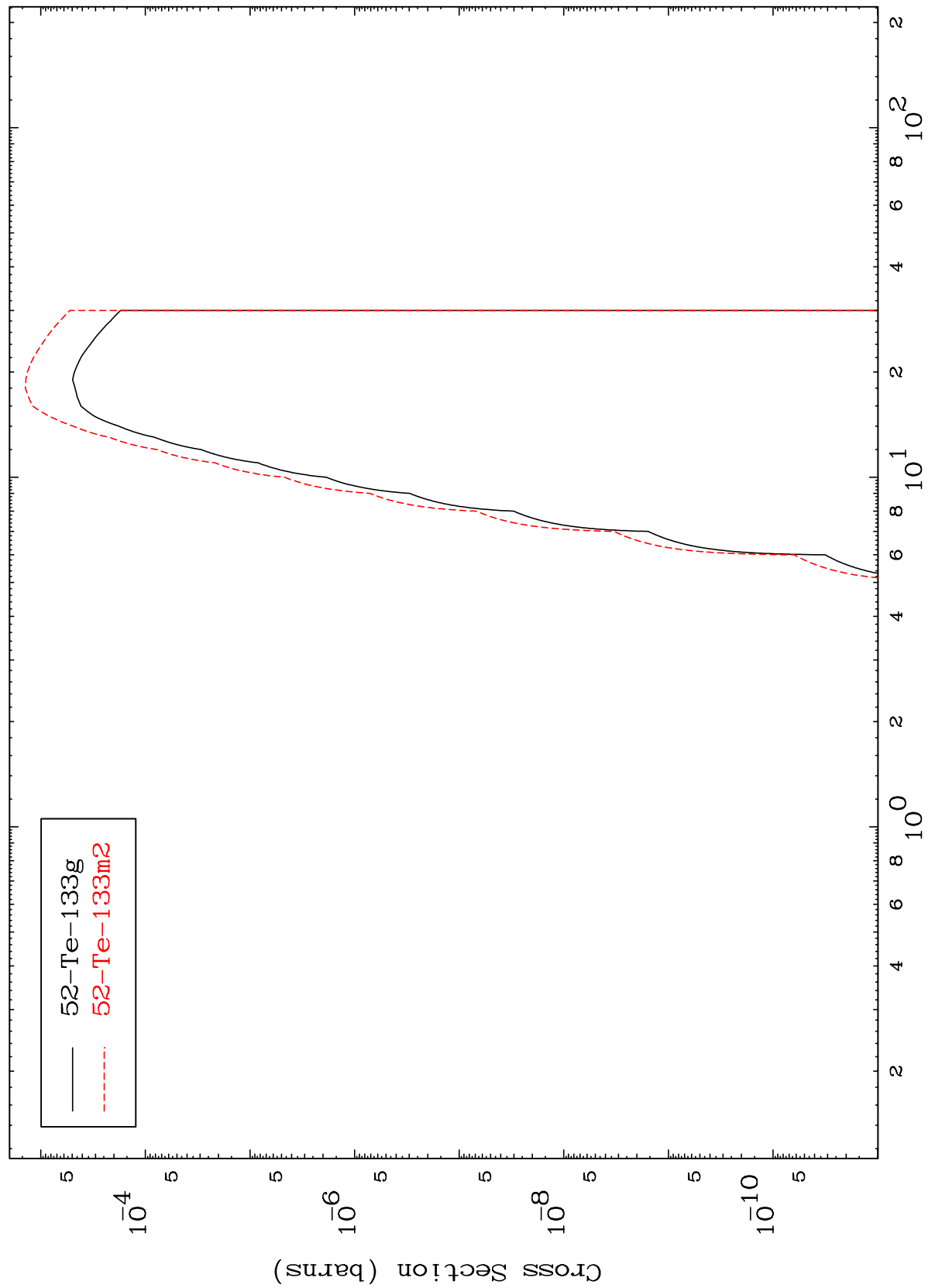
(n,  $\gamma$ )  
Radionuclide Production Cross Section



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51-Sb-131

(n,p)  
Radionuclide Production Cross Section



51-Sb-131

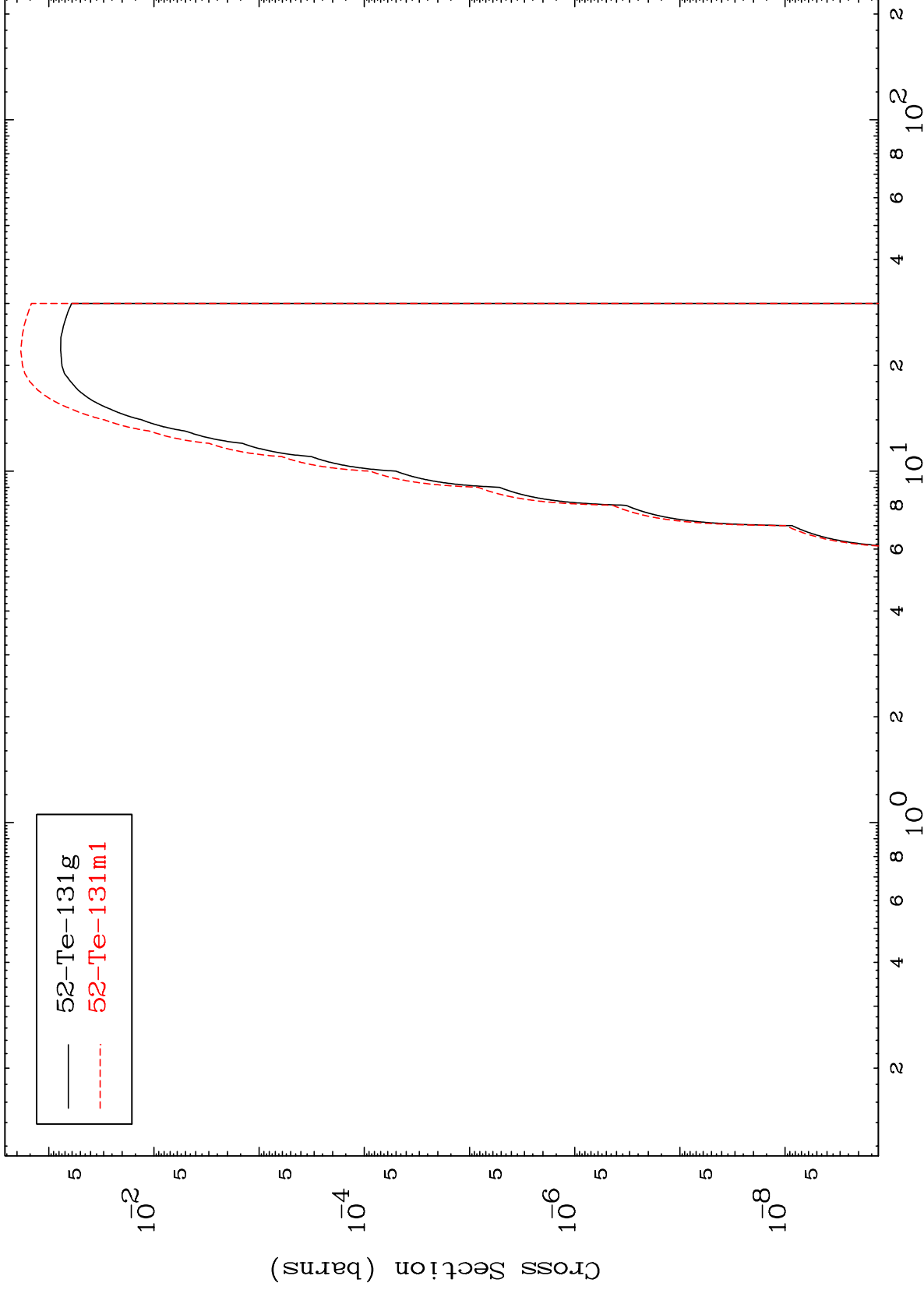
Incident Energy (MeV)

MAT 5155

(n, t)

51-Sb-131

Radionuclide Production Cross Section



23

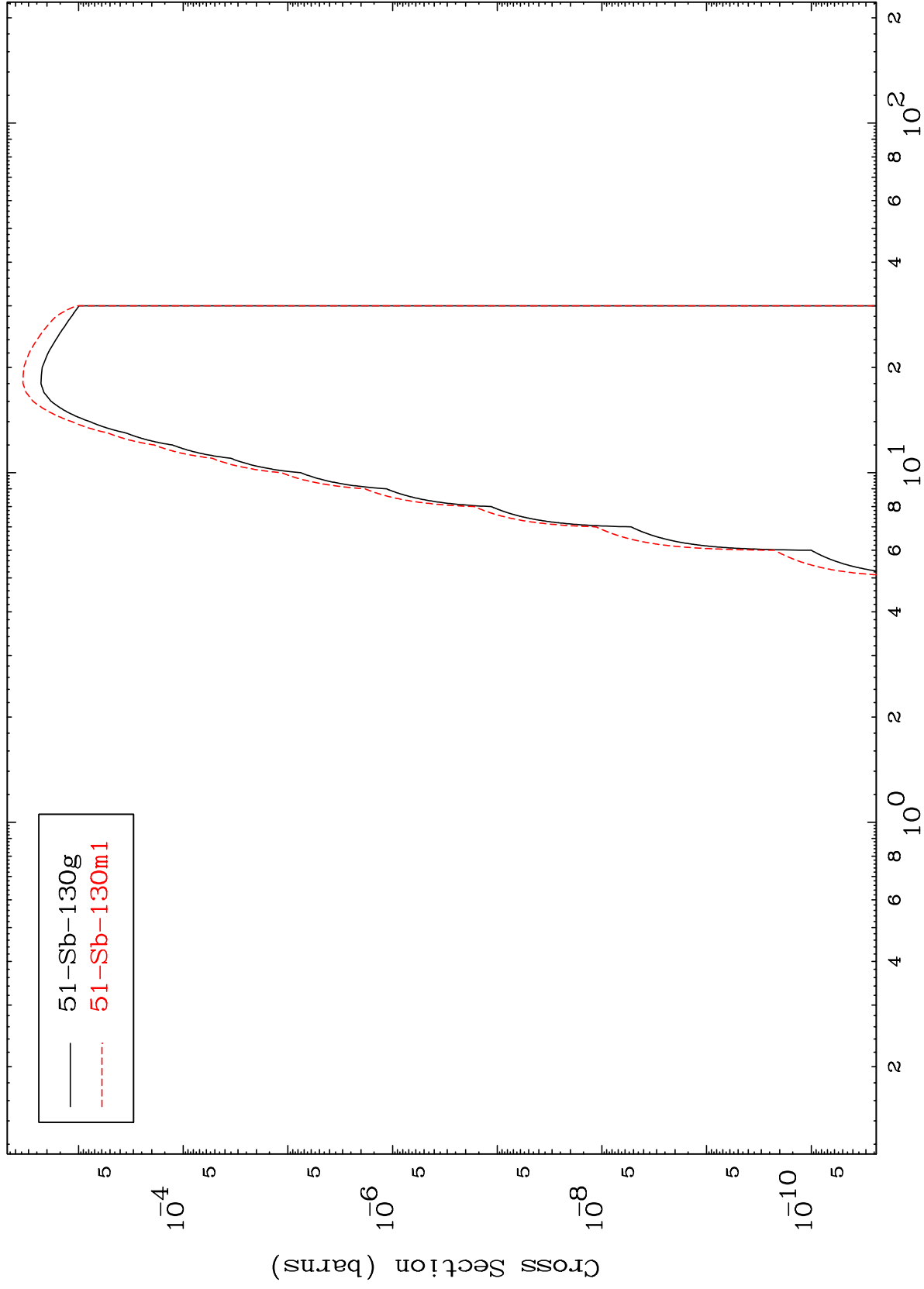
Incident Energy (MeV)

51-Sb-131

MAT 5155

51-Sb-131

Radionuclide Production Cross Section  
(n,  $\alpha$ )



24

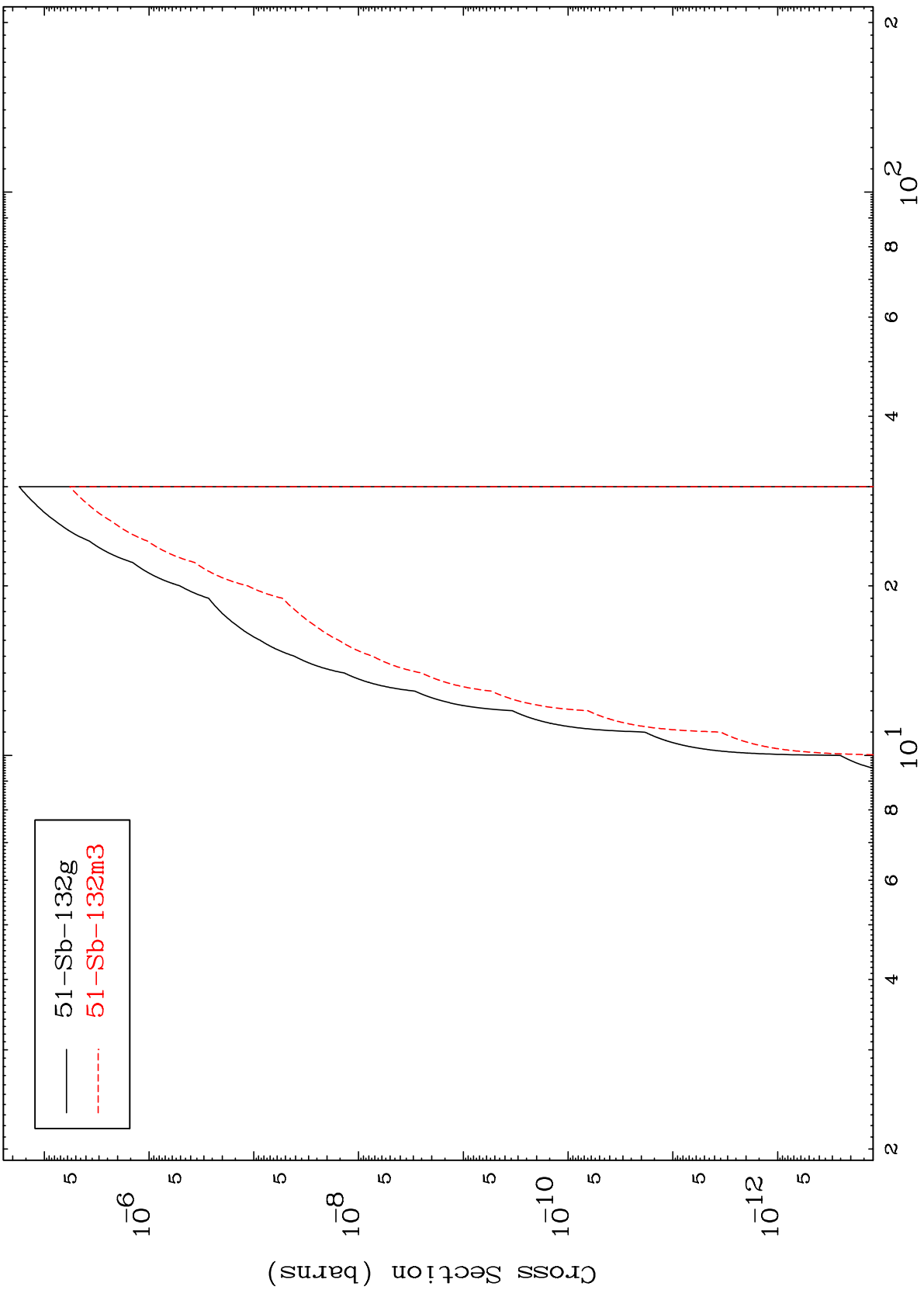
51-Sb-131

Incident Energy (MeV)

MAT 5155

51-Sb-131

(n,2p)  
Radionuclide Production Cross Section



51-Sb-132g  
51-Sb-132m3

25

51-Sb-131

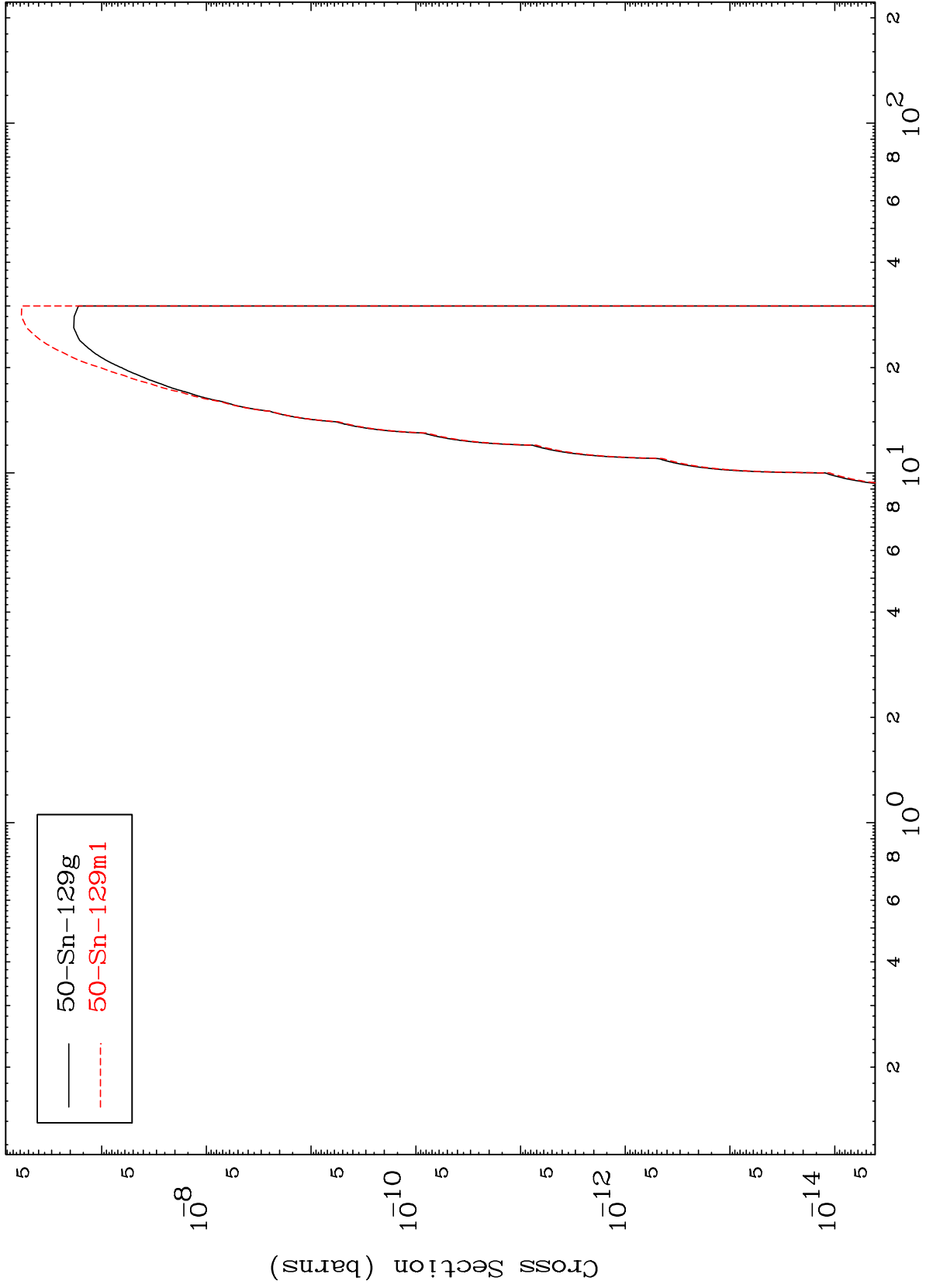
Incident Energy (MeV)

MAT 5155

(n,p)  $\alpha$

51-Sb-131

Radionuclide Production Cross Section

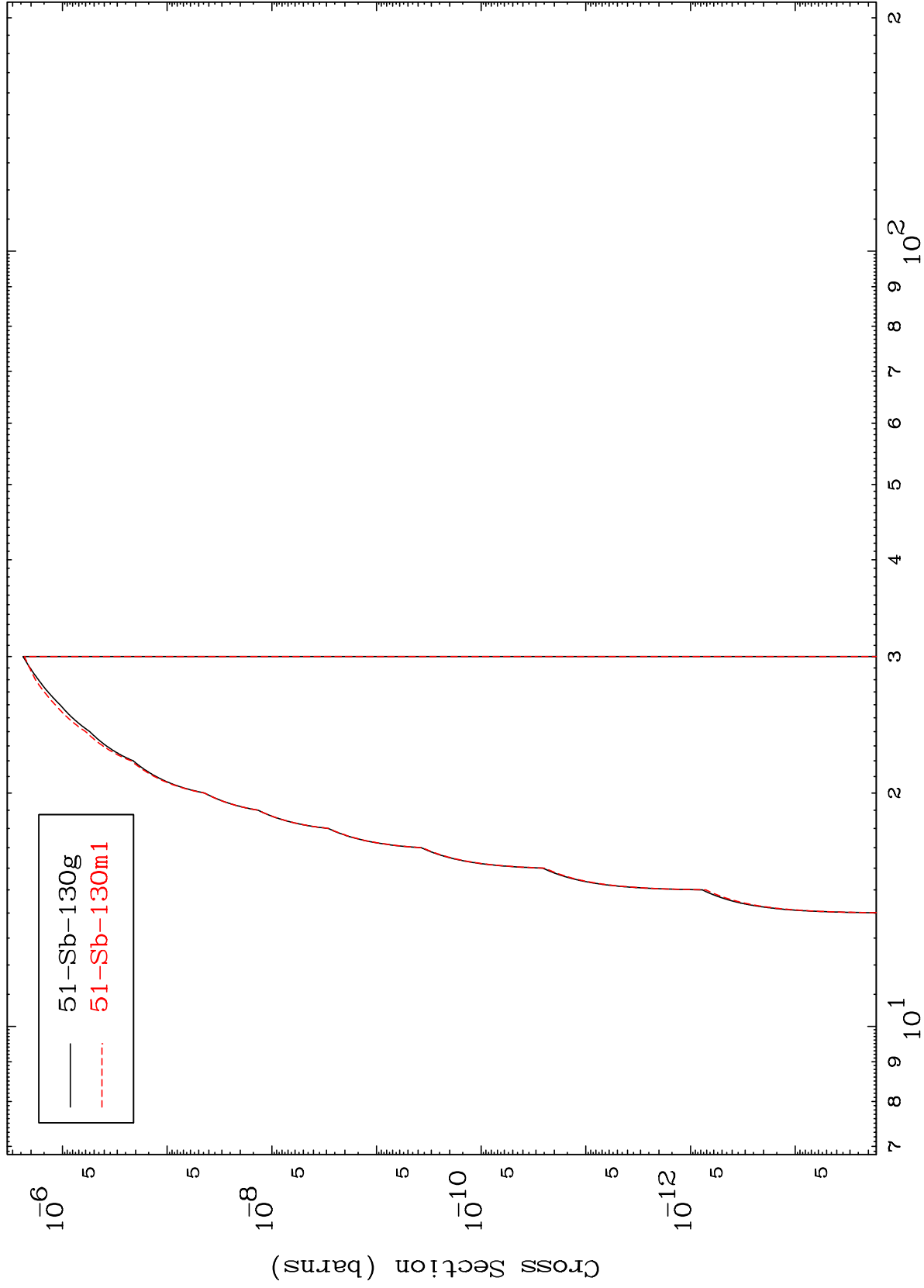


MAT 5155

(n,p) t

51-Sb-131

Radionuclide Production Cross Section



27

Incident Energy (MeV)

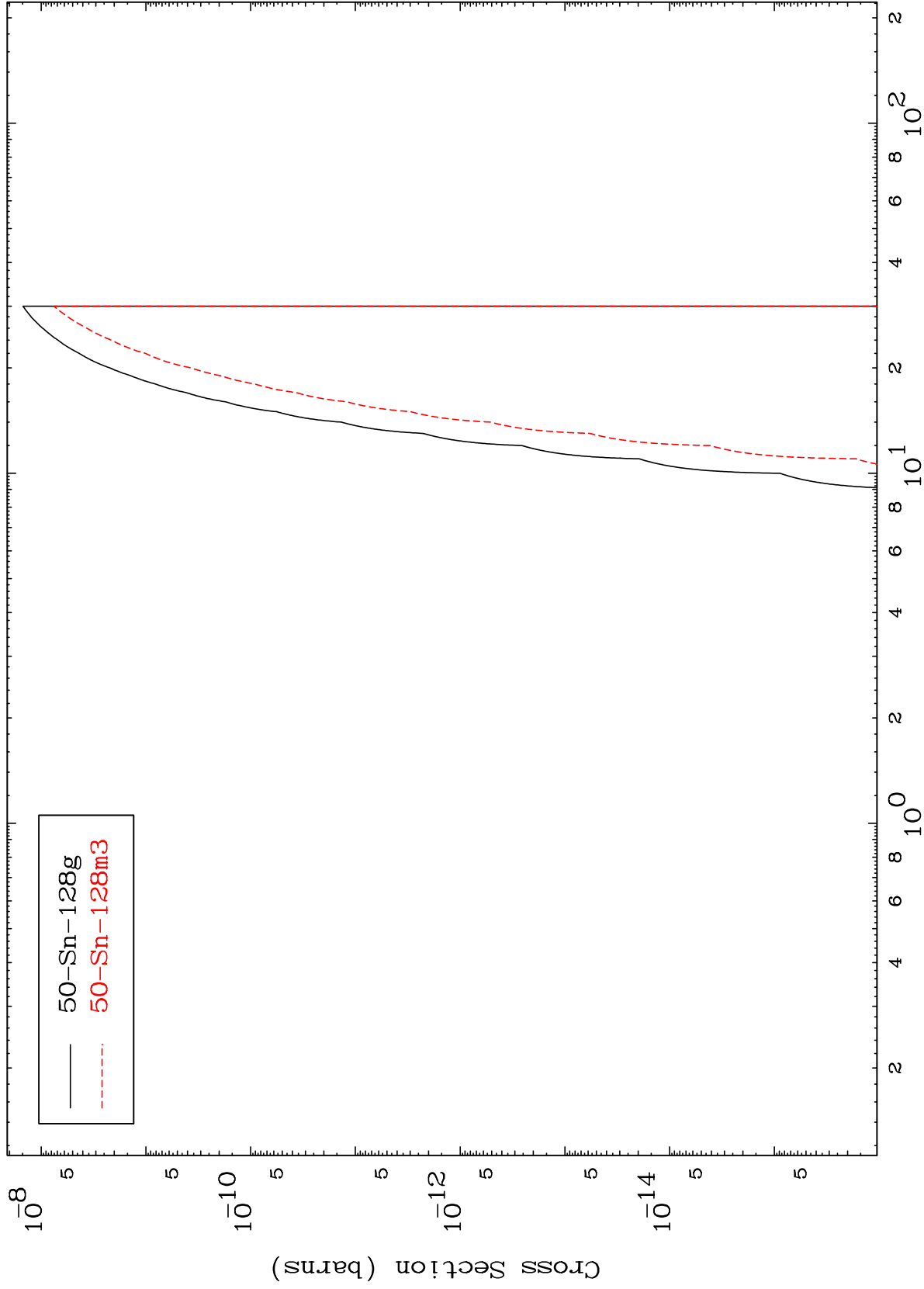
51-Sb-131

MAT 5155

(n,d)  $\alpha$

51-Sb-131

Radionuclide Production Cross Section



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51-Sb-131