

Program EVALPLOT  
(Version 2021-1)

by

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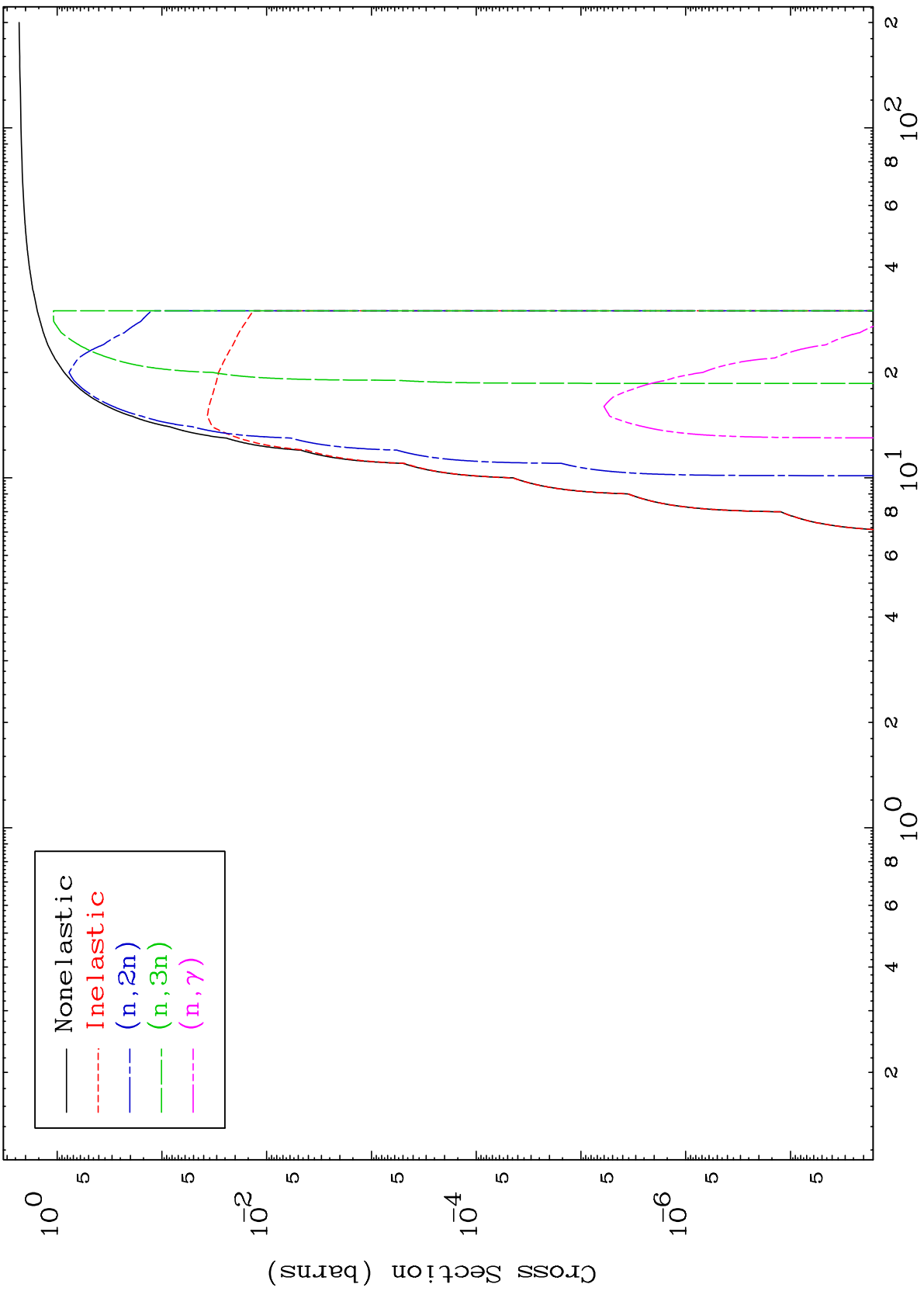
Press Mouse Button to Start

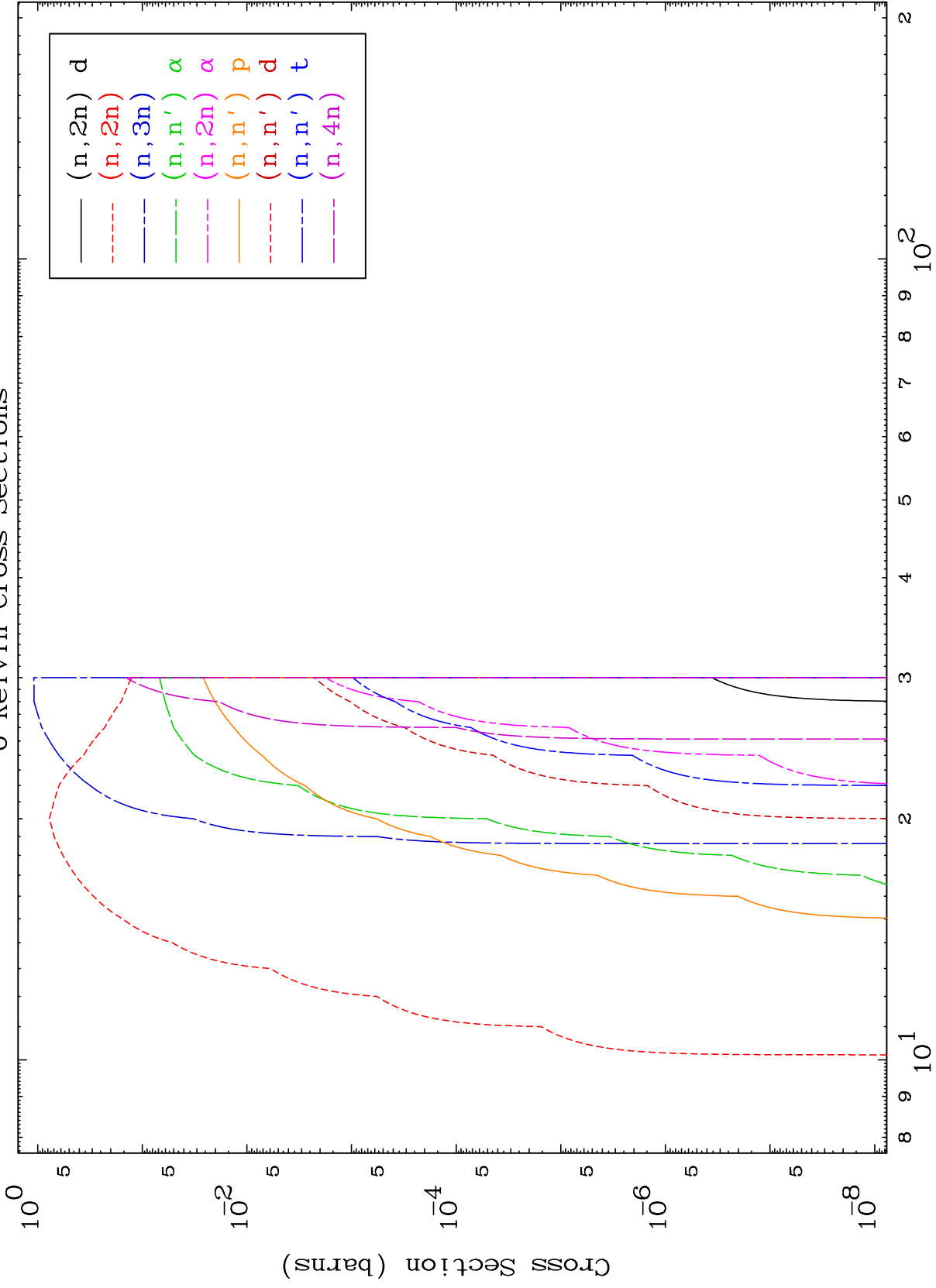
MAT 5155

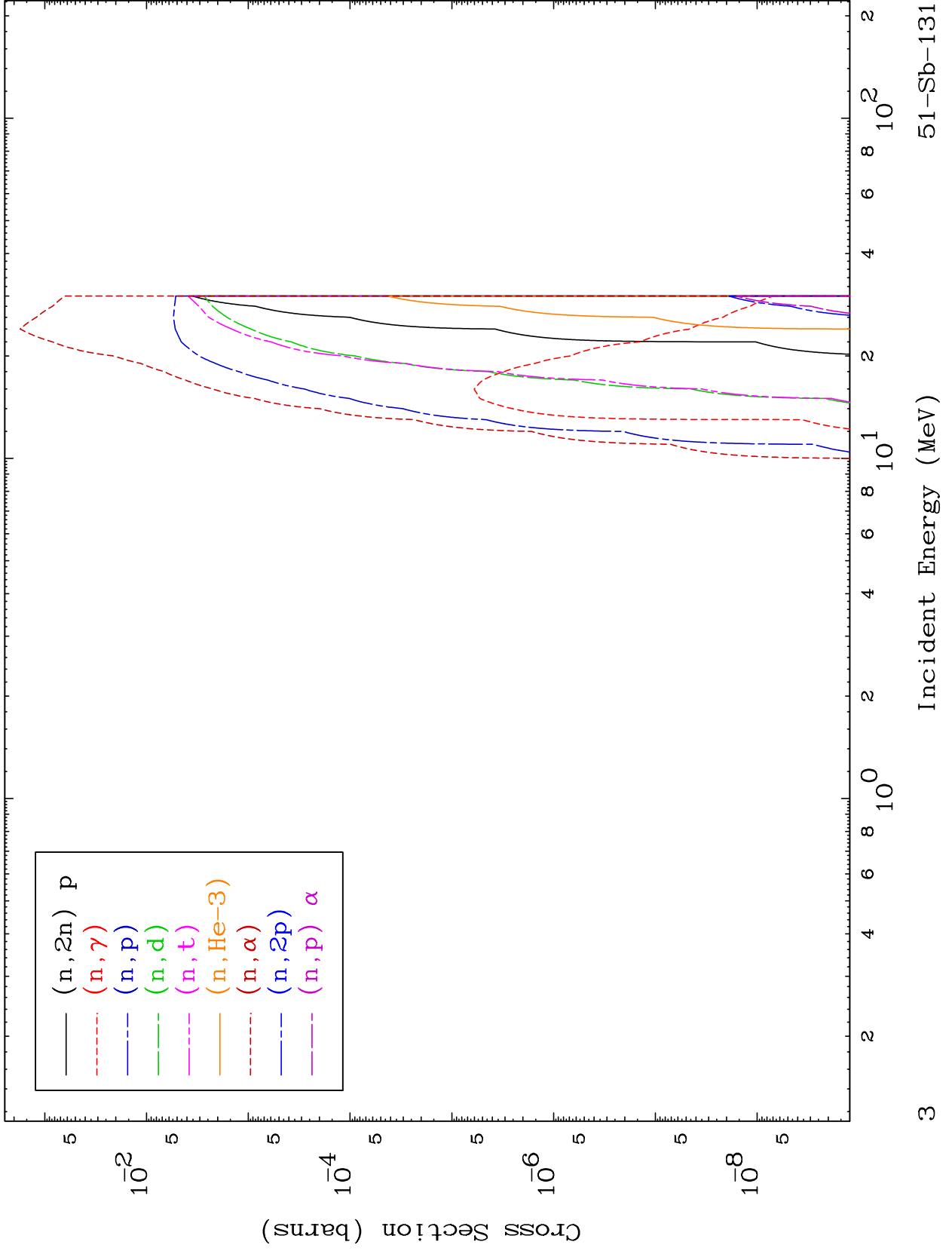
$\alpha$  Major

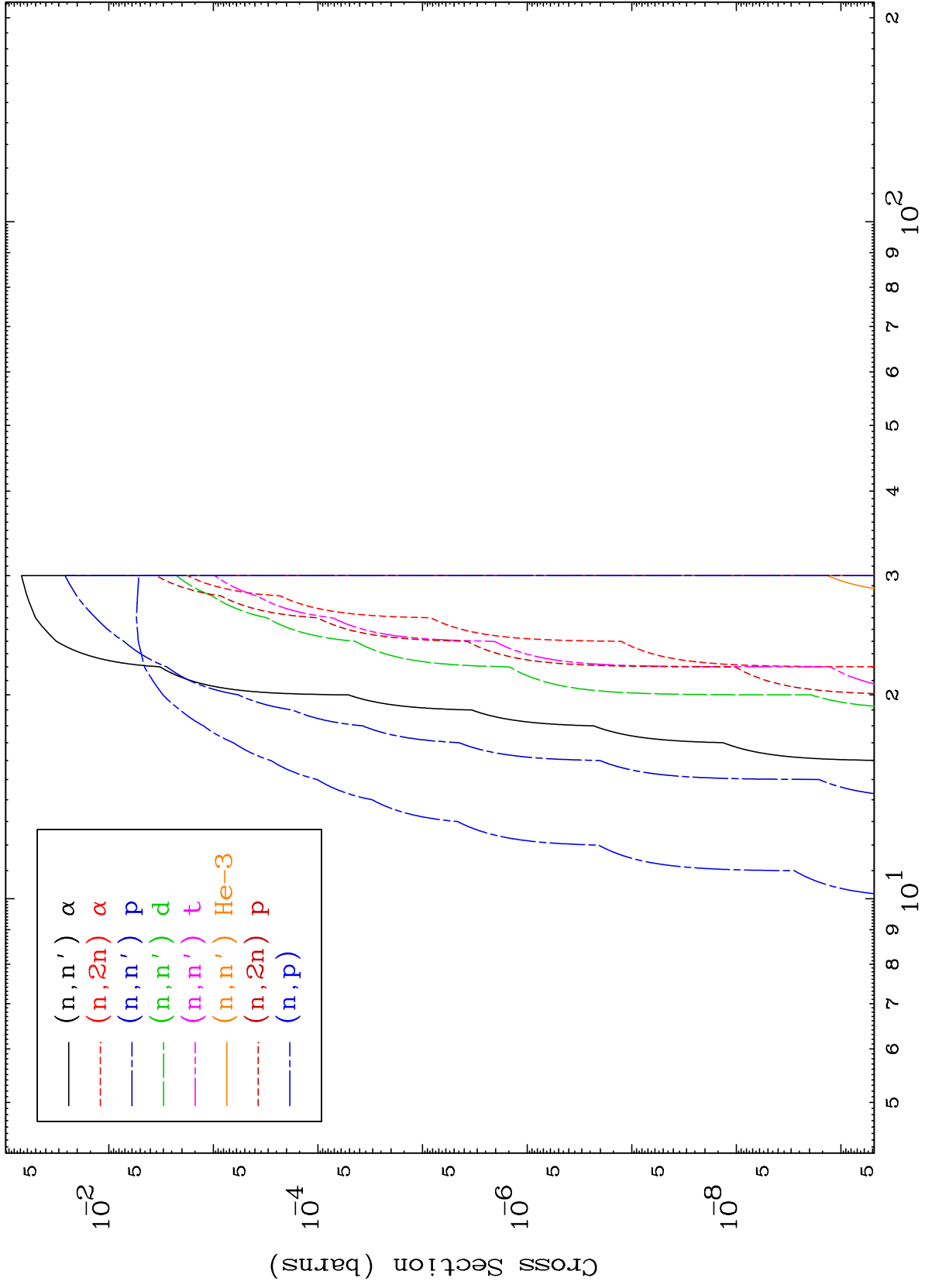
51-Sb-131

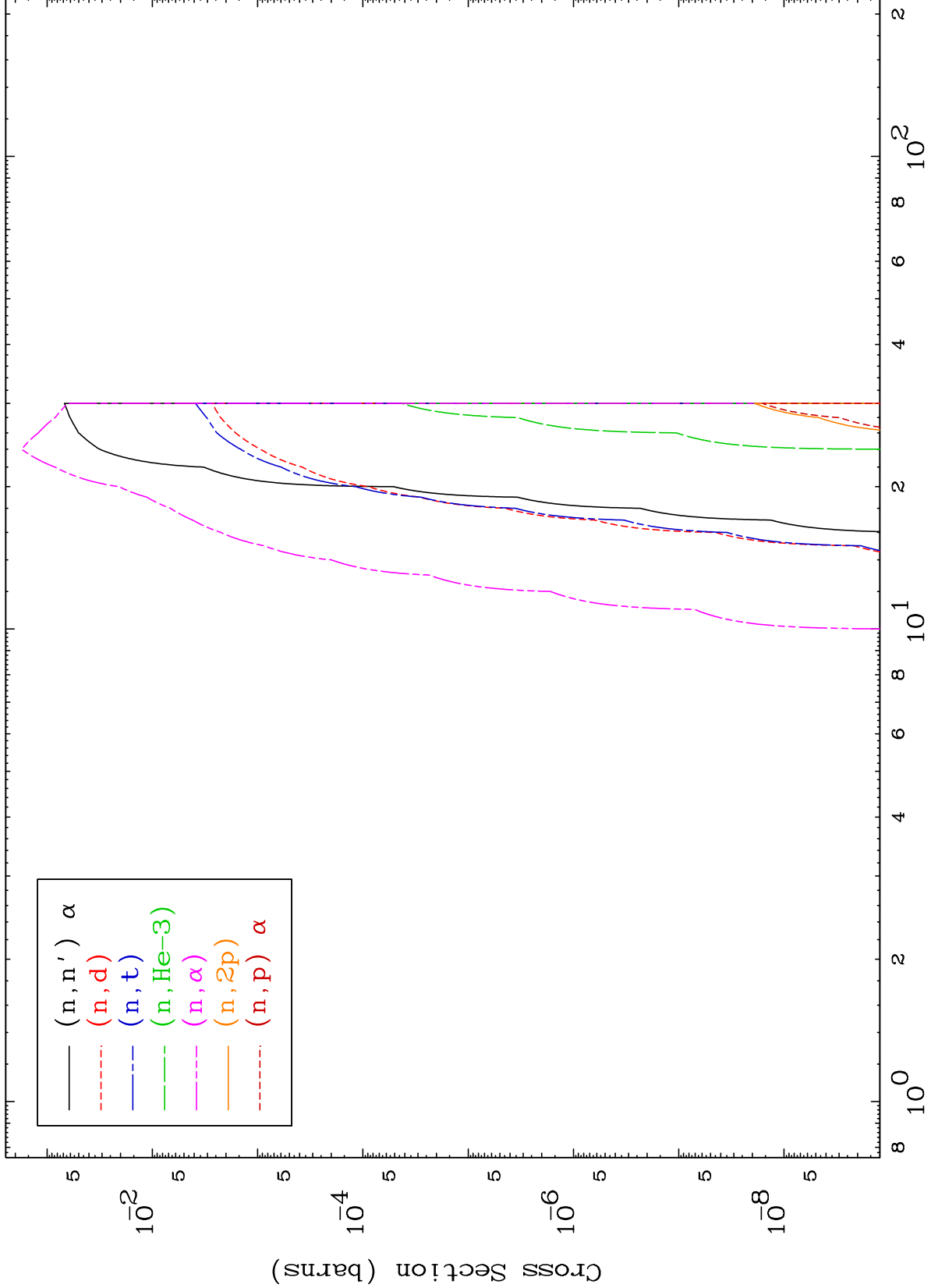
0 Kelvin Cross Sections







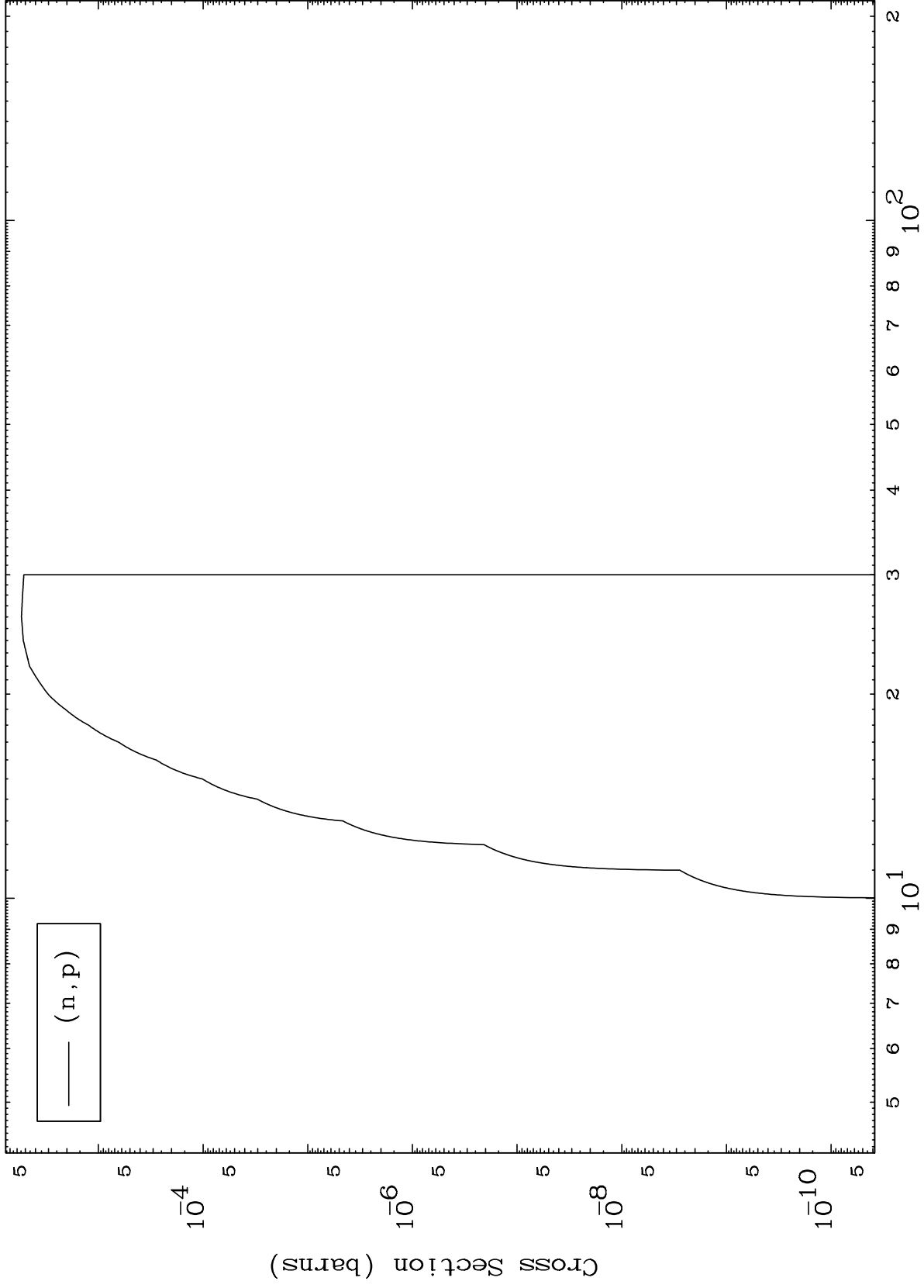




MAT 5155

( $\alpha, p$ ) Levels  
0 Kelvin Cross Sections

51-Sb-131



6

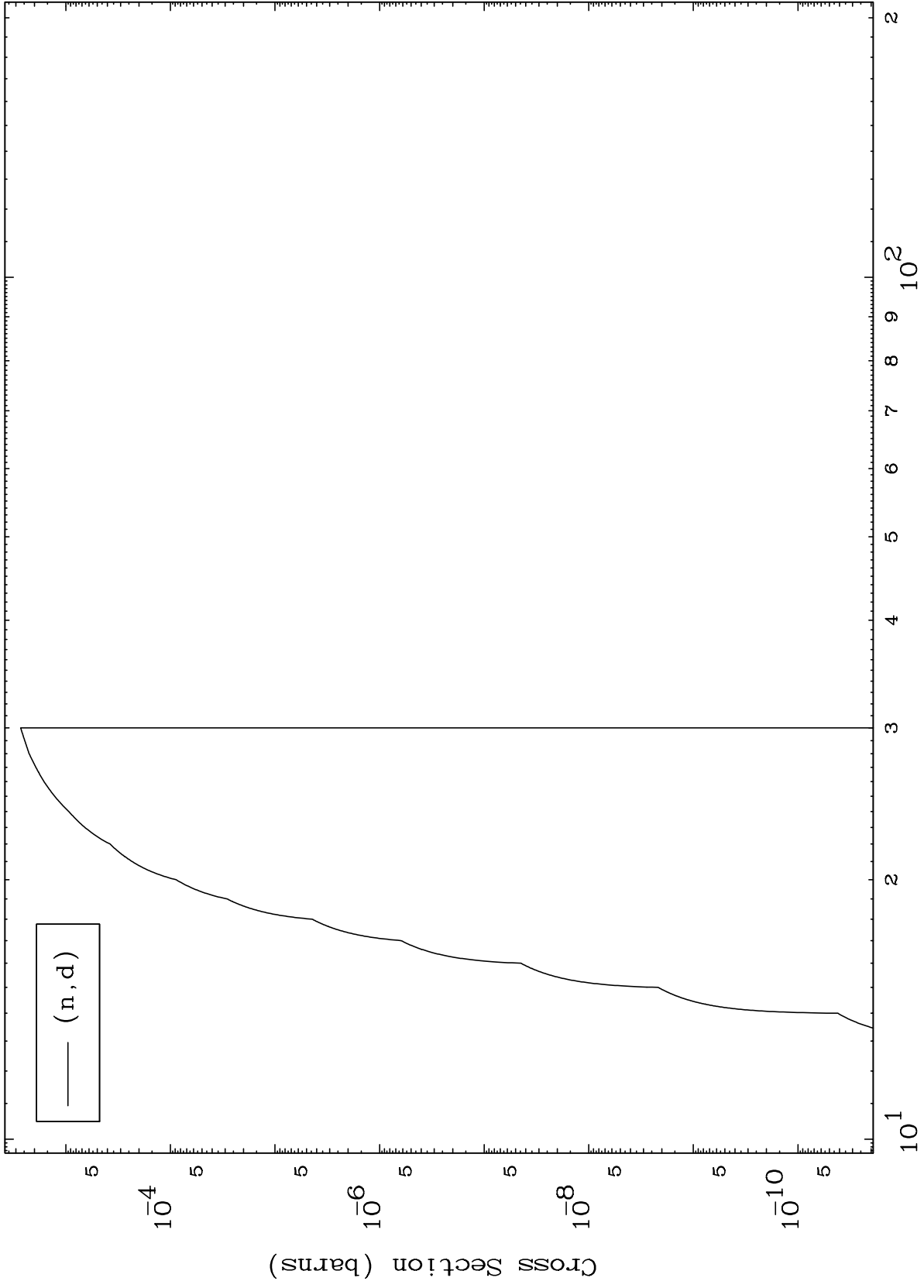
Incident Energy (MeV)

51-Sb-131

MAT 5155

( $\alpha, d$ ) Levels  
0 Kelvin Cross Sections

51-Sb-131



Incident Energy (MeV)

51-Sb-131

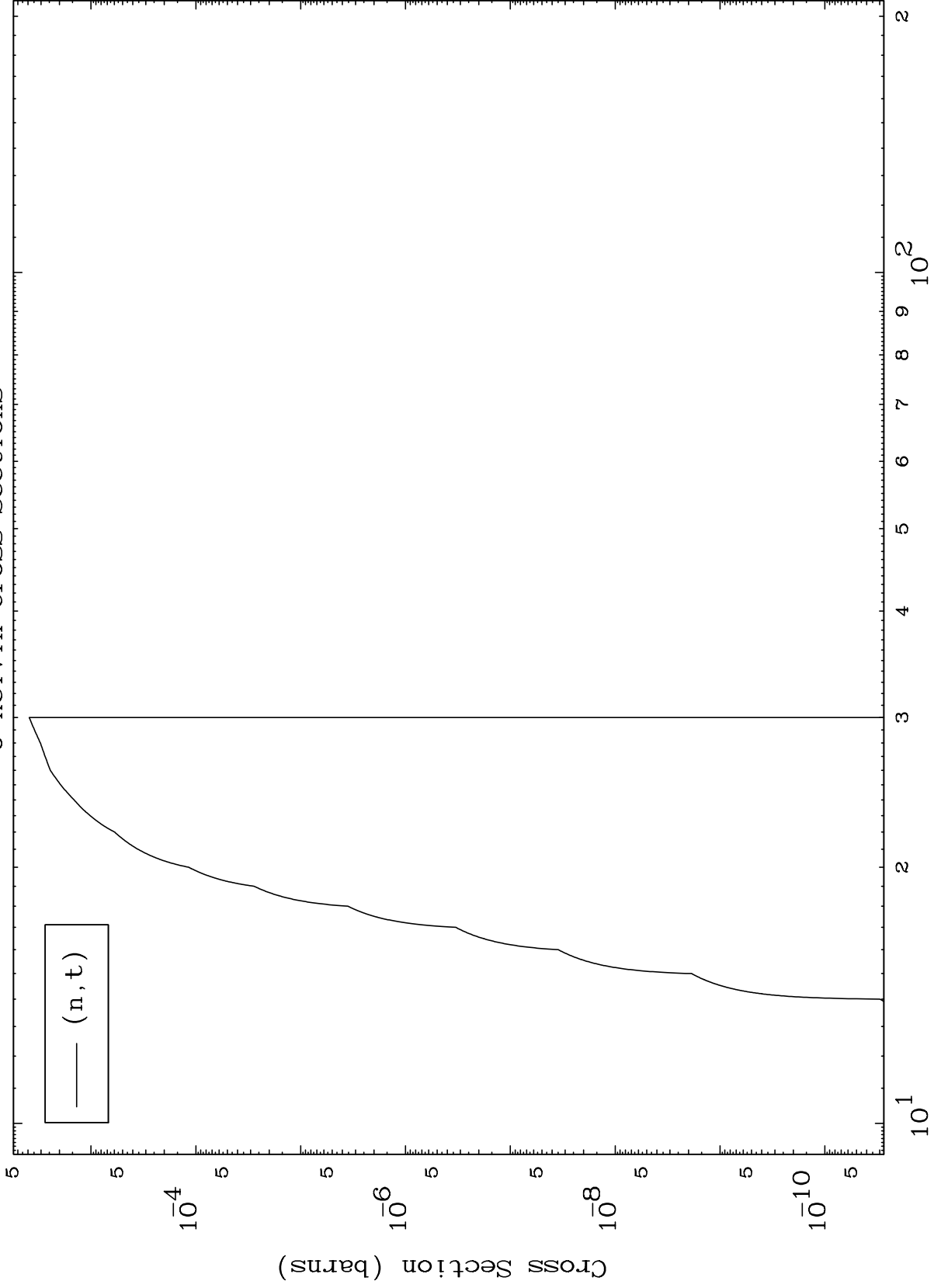


MAT 5155

( $\alpha, t$ ) Levels

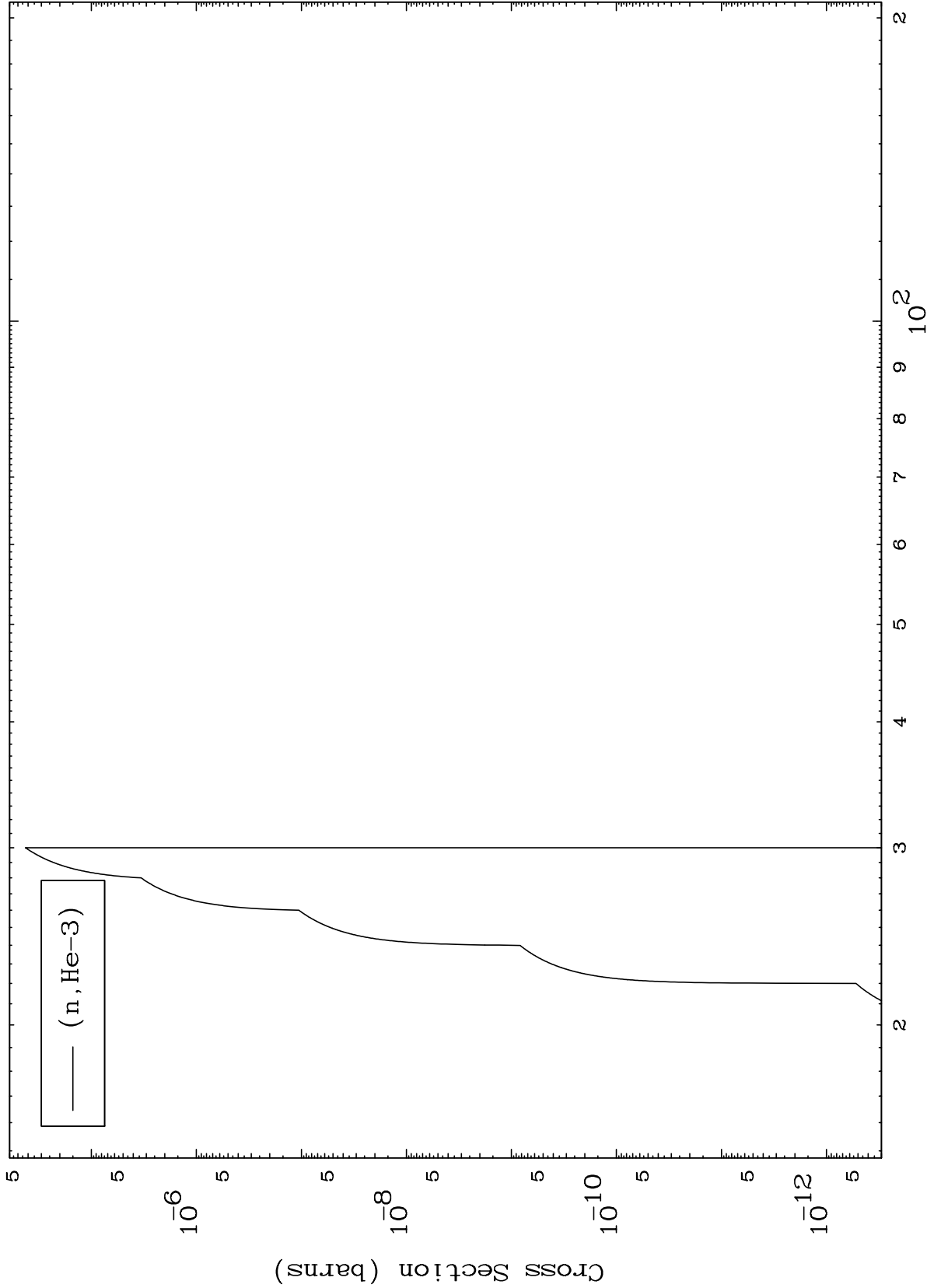
51-Sb-131

0 Kelvin Cross Sections



Incident Energy (MeV)

51-Sb-131

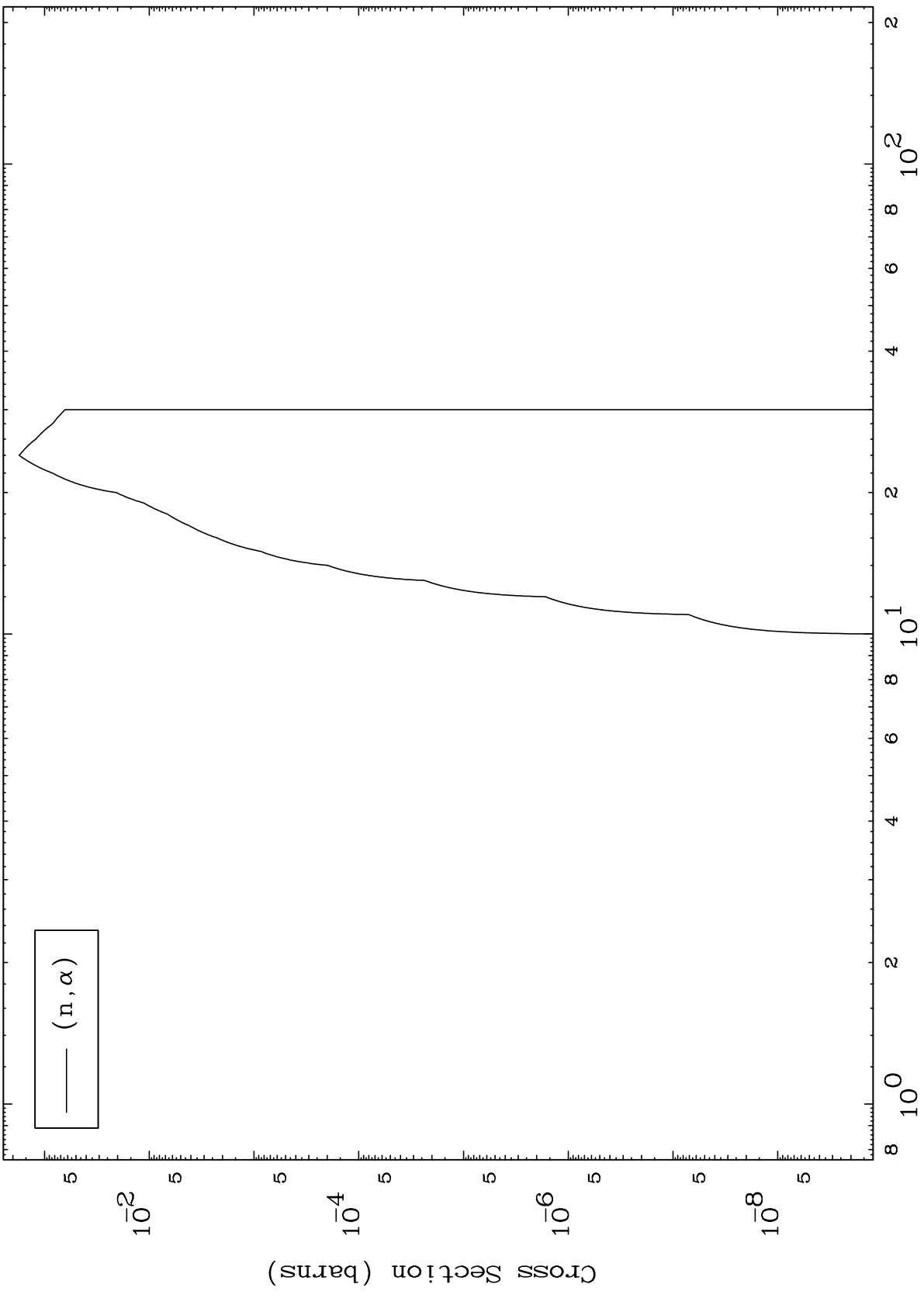


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( $\alpha, \alpha$ ) Levels

51-Sb-131

0 Kelvin Cross Sections



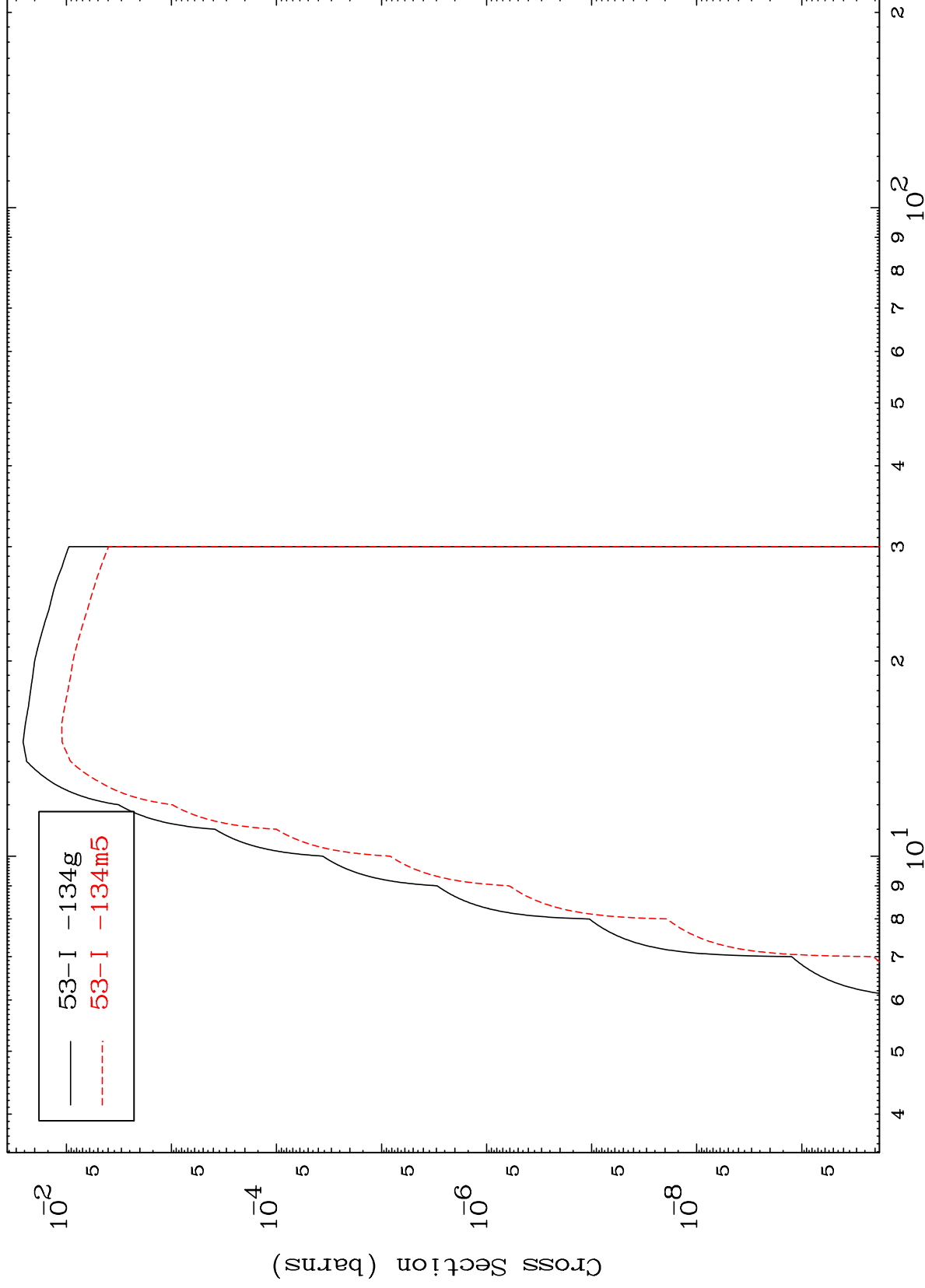
Incident Energy (MeV)

51-Sb-131

MAT 5155

51-Sb-131

### Inelastic Radionuclide Production Cross Section



11

51-Sb-131

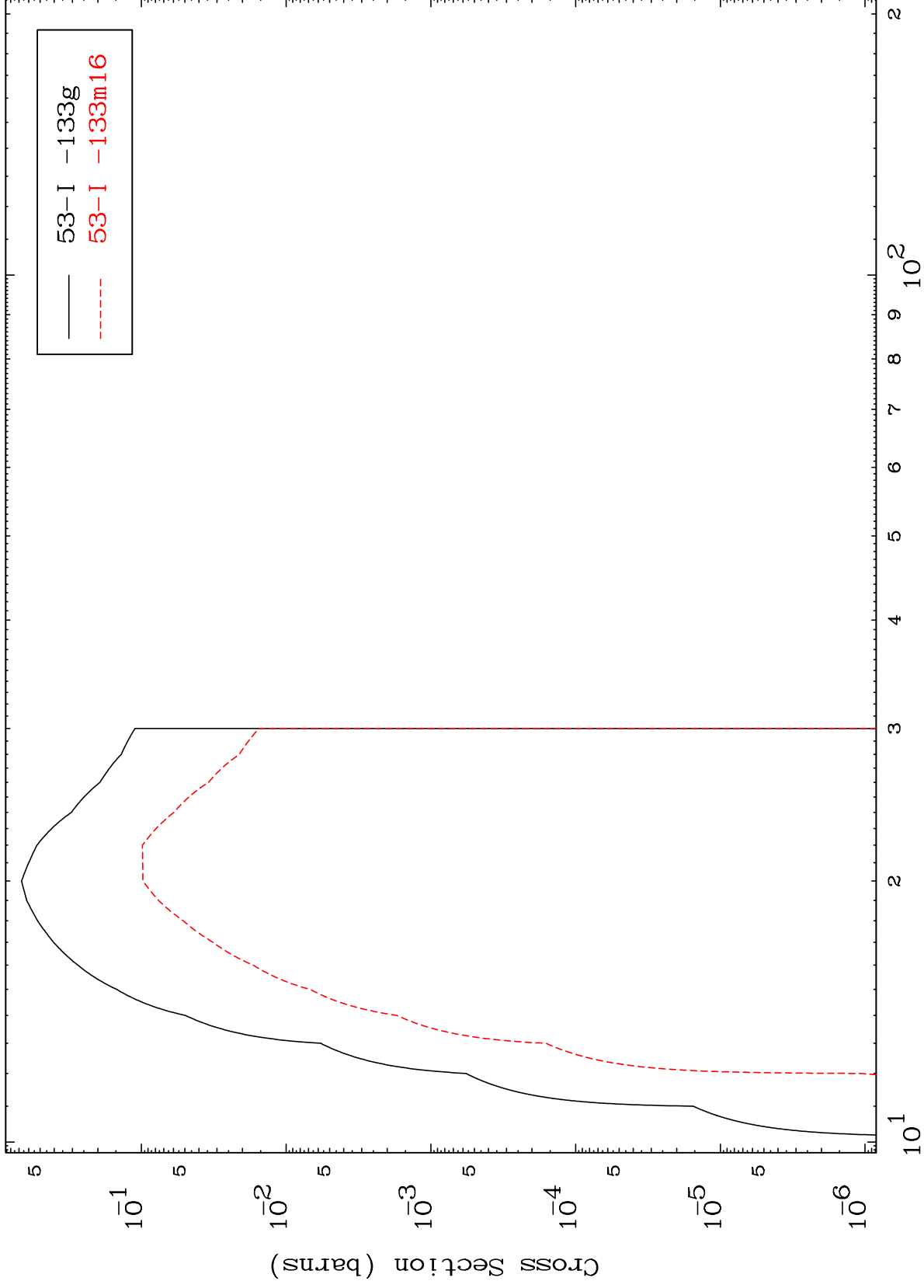
Incident Energy (MeV)



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51-Sb-131

(n,2n)  
Radionuclide Production Cross Section



51-Sb-131

Incident Energy (MeV)

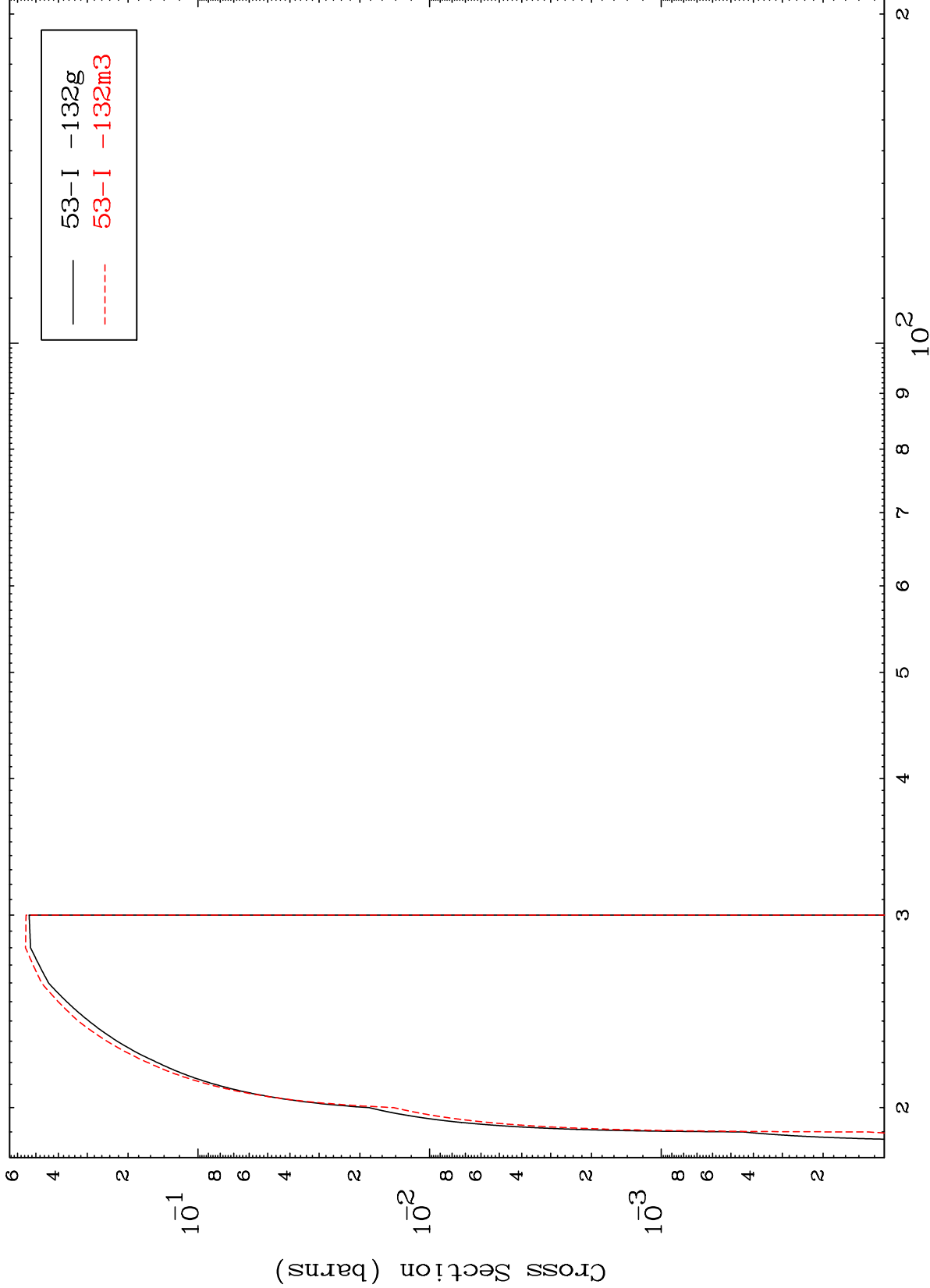
13

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(n,3n)

51-Sb-131

Radionuclide Production Cross Section



14

Incident Energy (MeV)

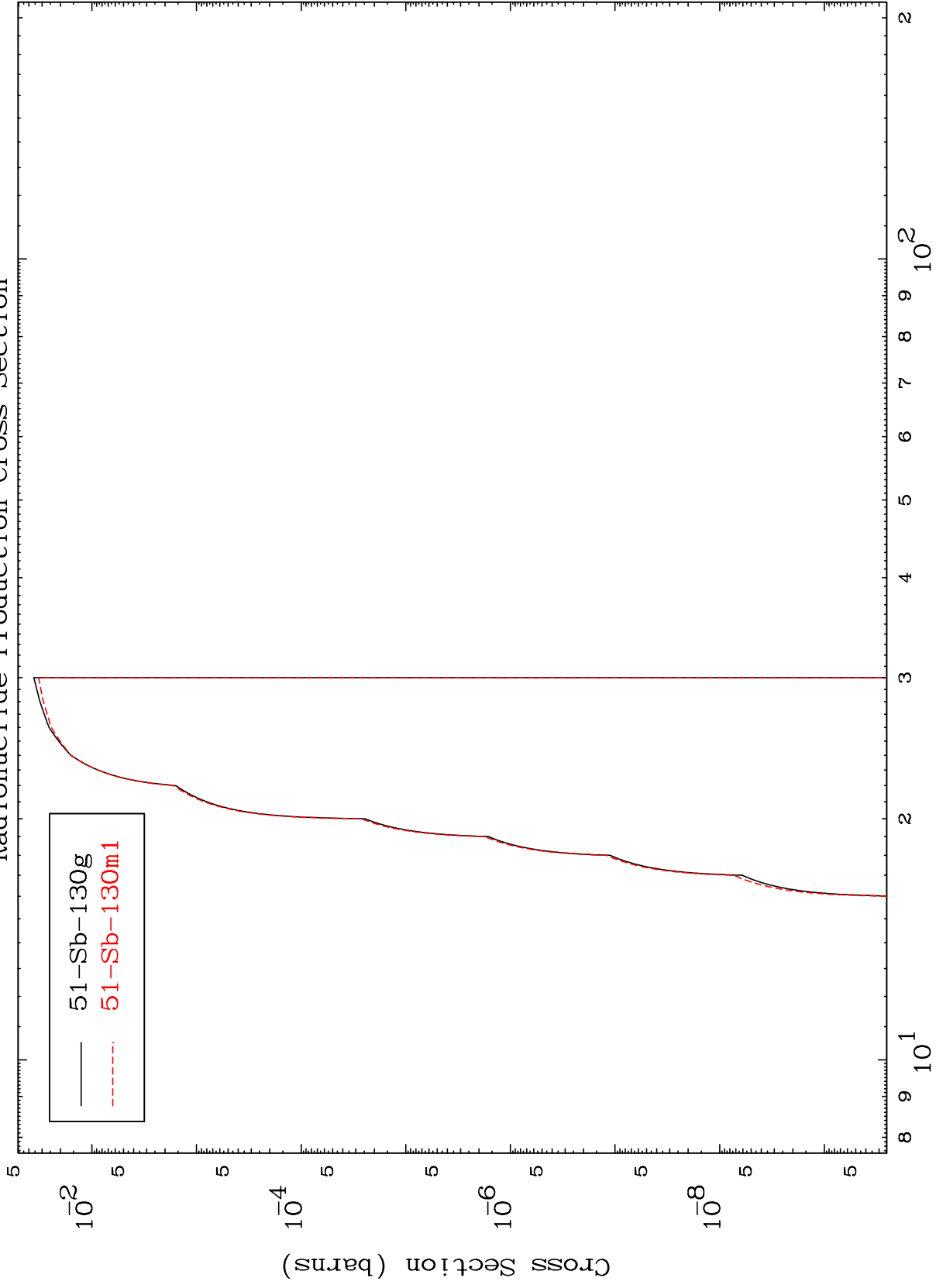
51-Sb-131

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51-Sb-131

(n,n')  $\alpha$

Radionuclide Production Cross Section



51-Sb-131

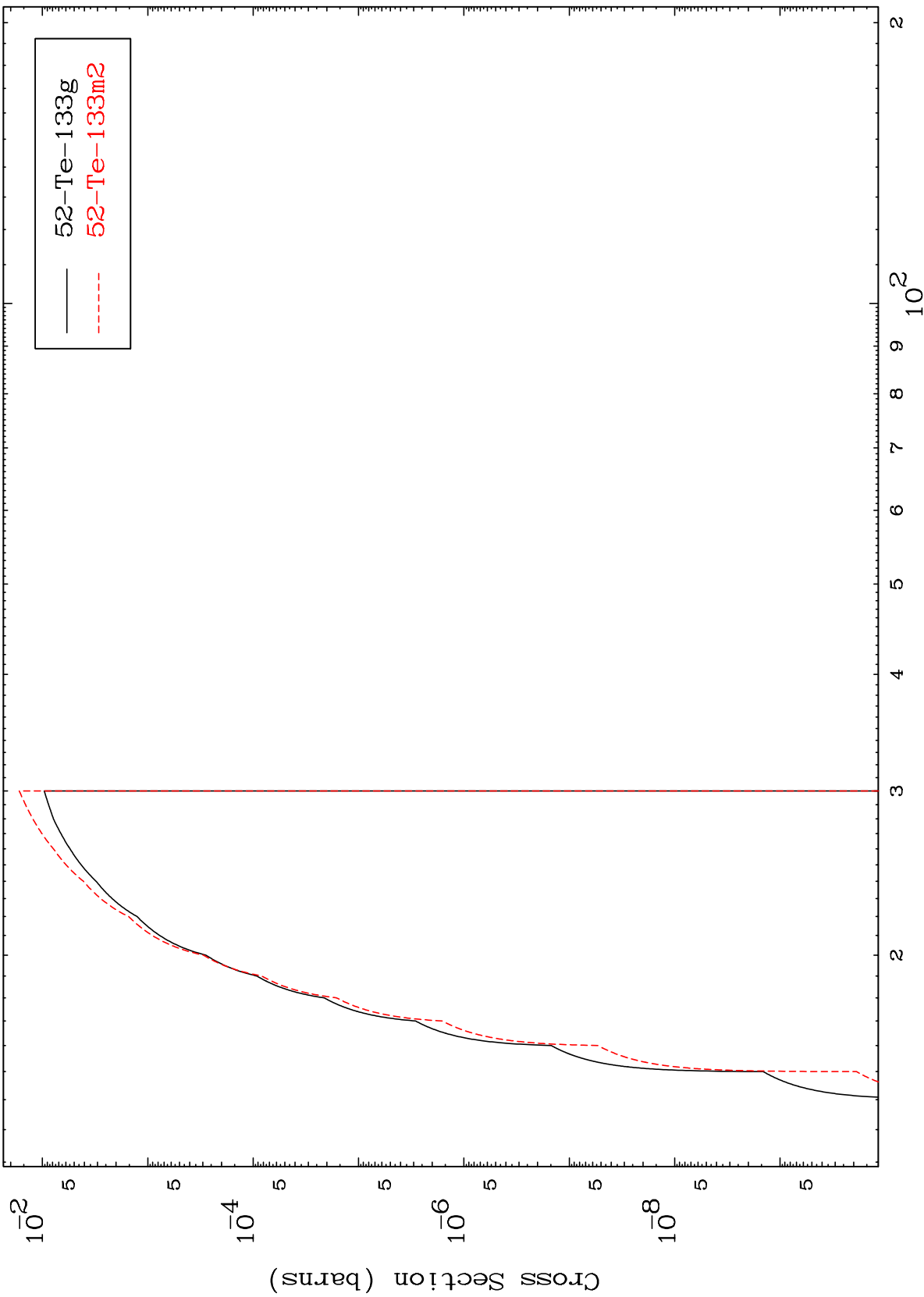
Incident Energy (MeV)

15

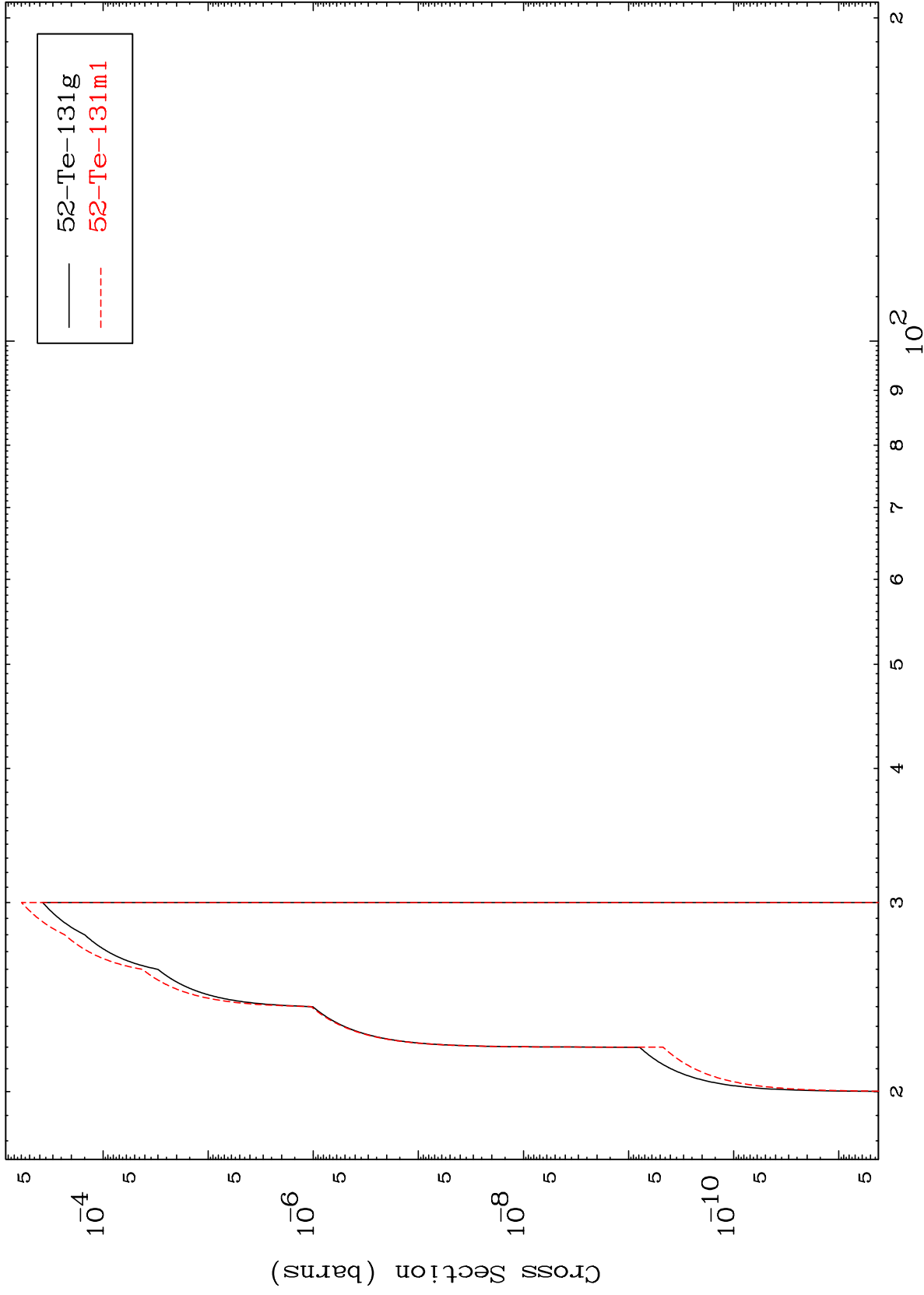




Radionuclide Production Cross Section



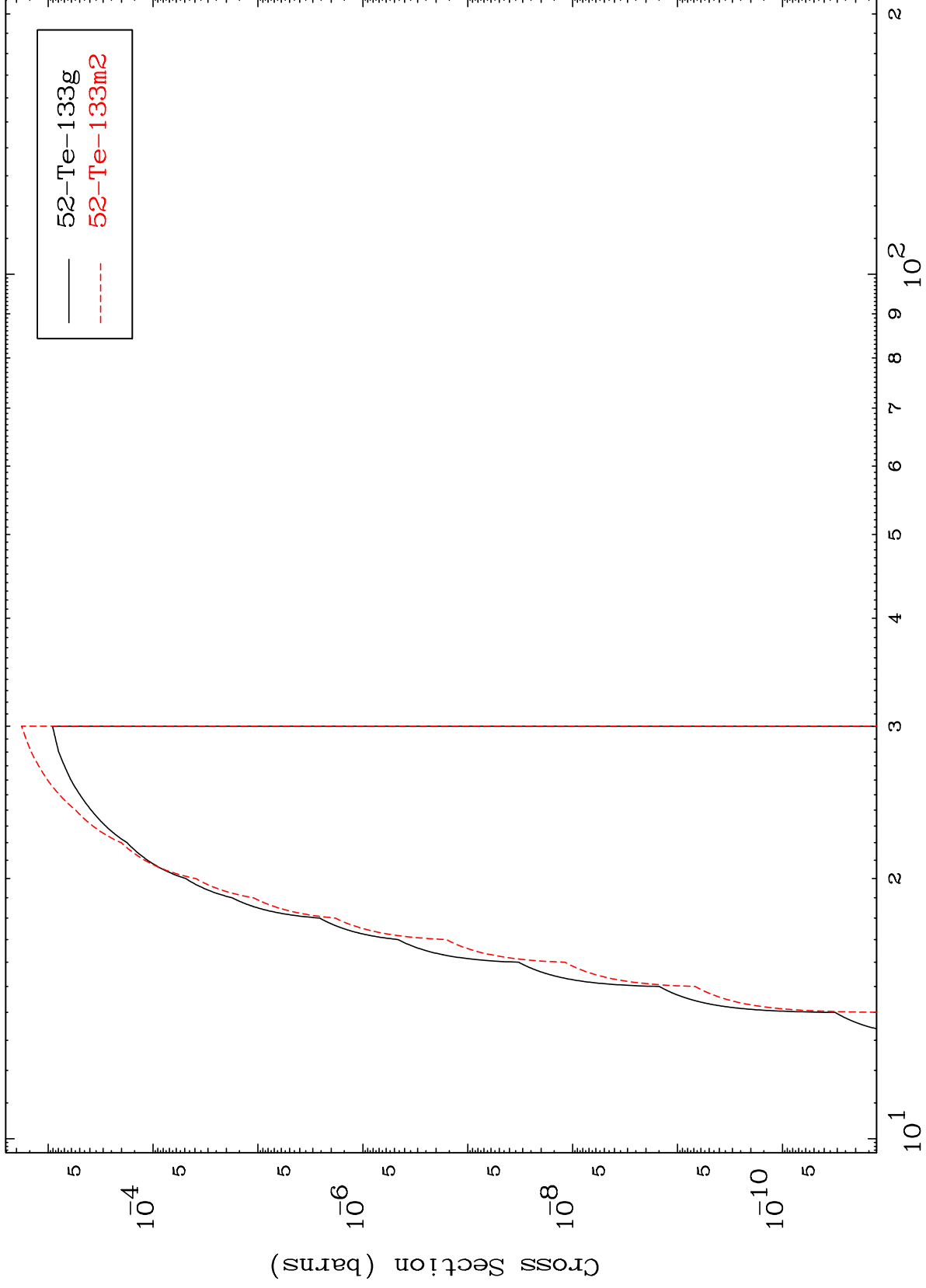
Radionuclide Production Cross Section



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51-Sb-131

(n,d)  
Radionuclide Production Cross Section



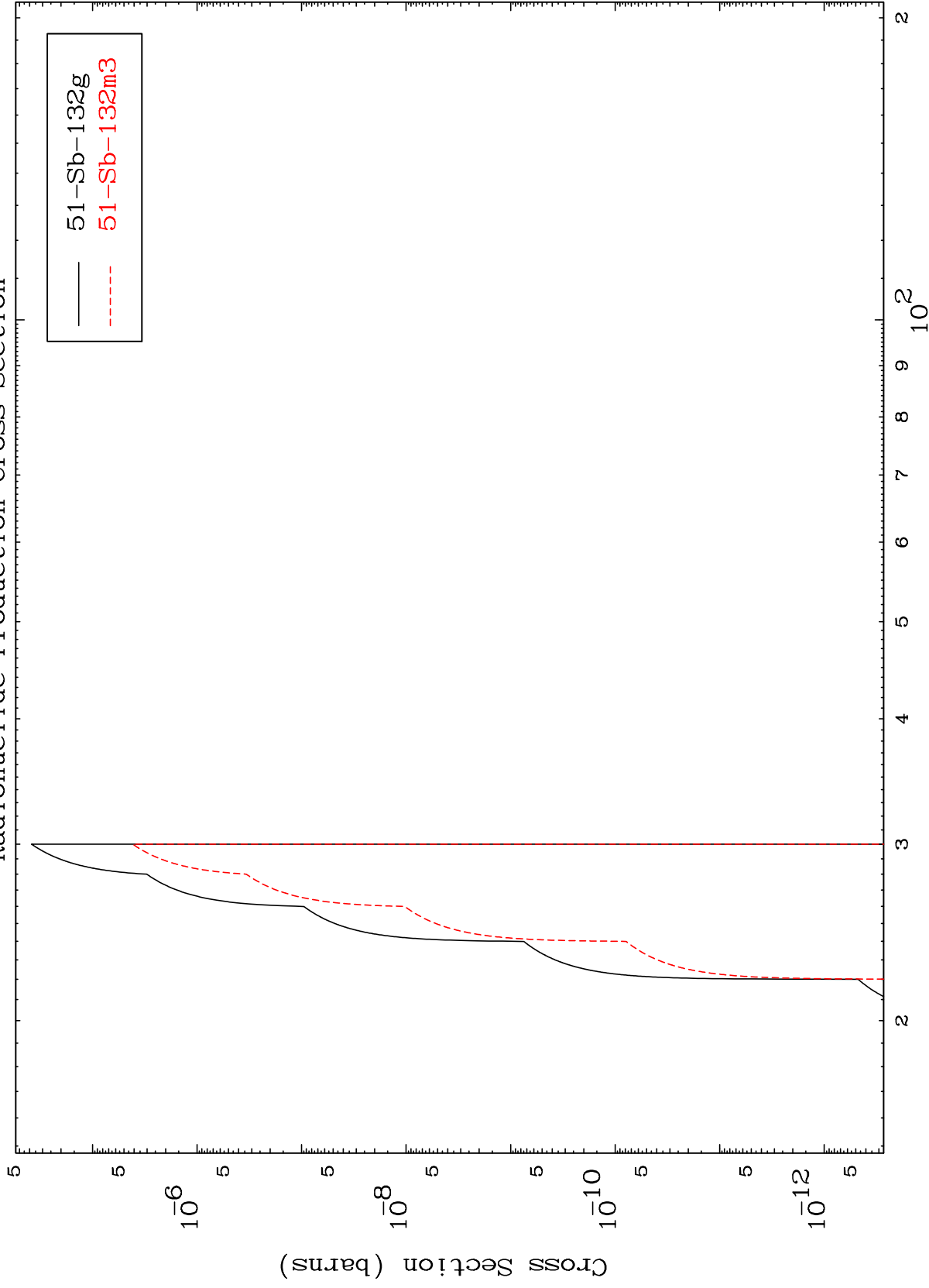
51-Sb-131

Incident Energy (MeV)

MAT 5155

51-Sb-131

(n,He-3)  
Radionuclide Production Cross Section



20

51-Sb-131

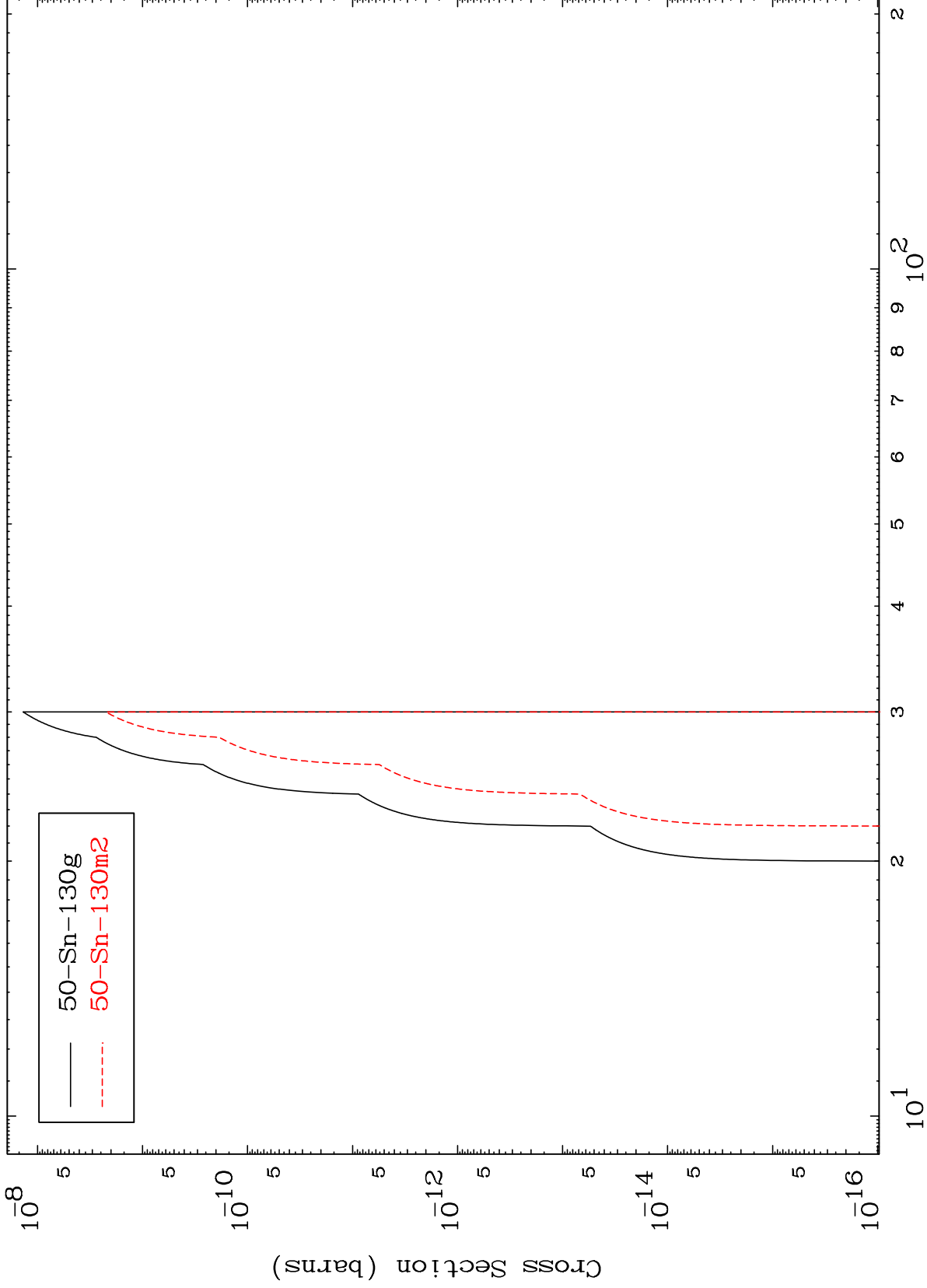
Incident Energy (MeV)

MAT 5155

(n,p)  $\alpha$

51-Sb-131

Radionuclide Production Cross Section



21

Incident Energy (MeV)

51-Sb-131