

Program EVALPLOT  
(Version 2021-1)

by

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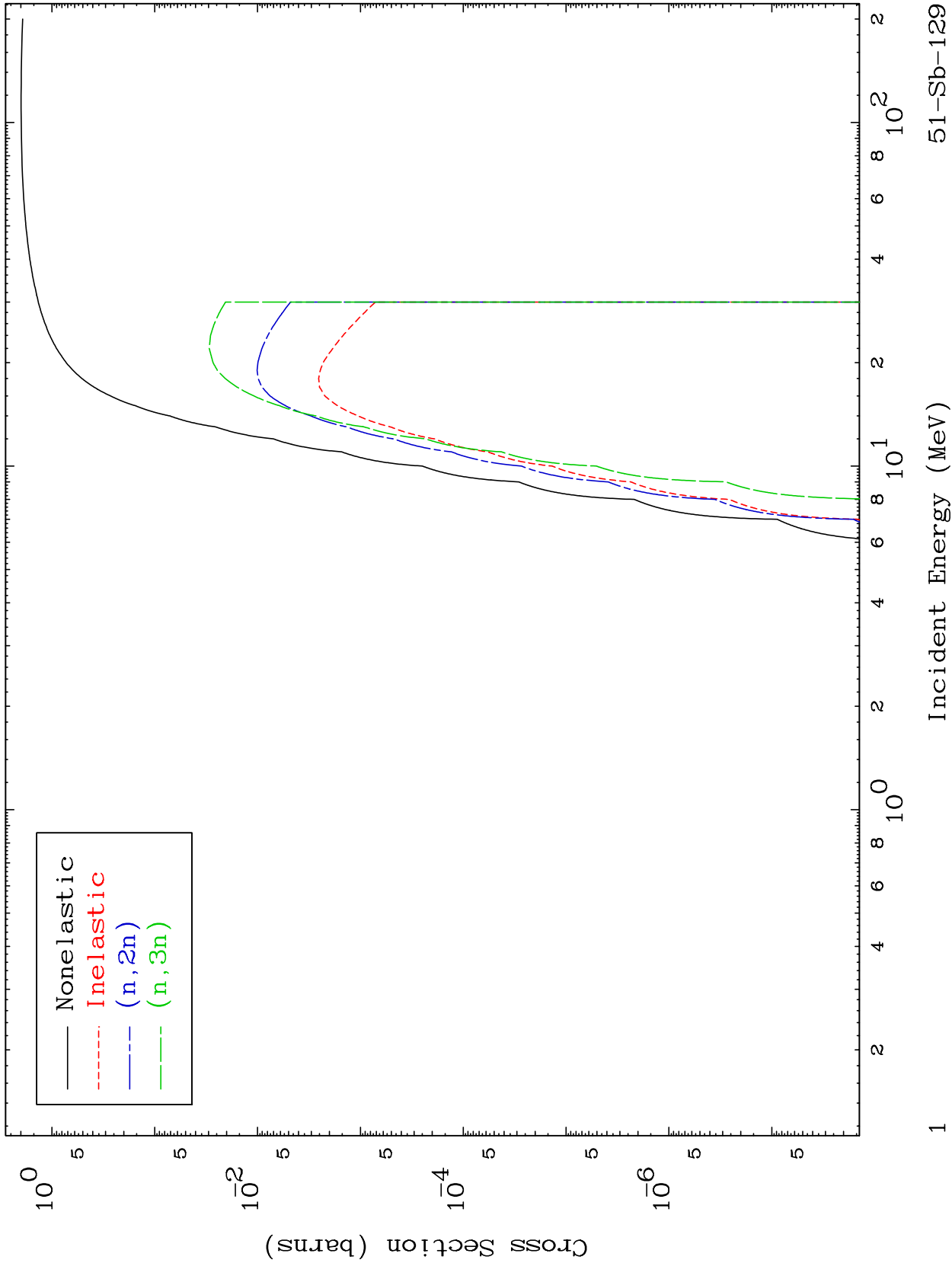
Press Mouse Button to Start

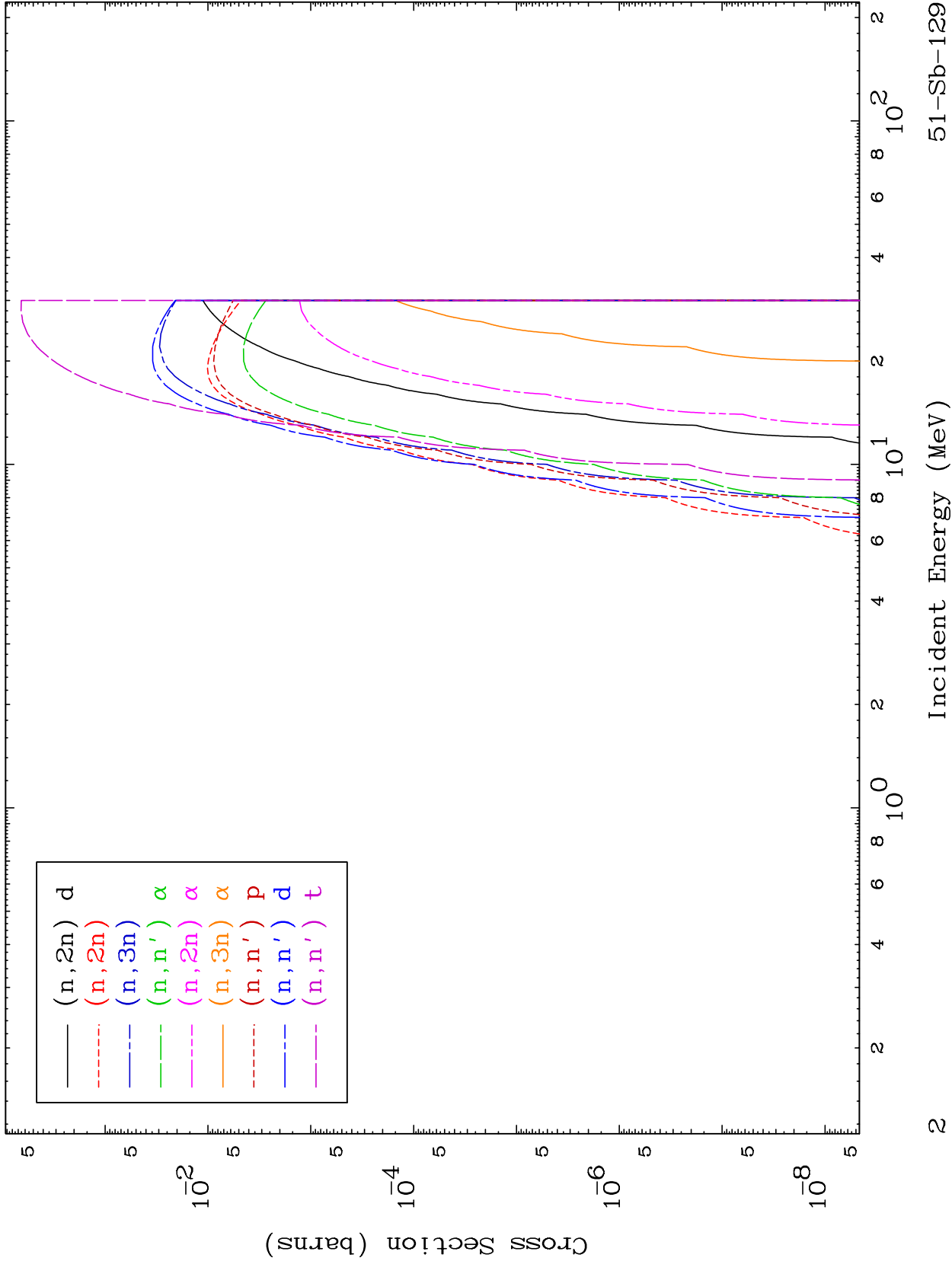
MAT 5149

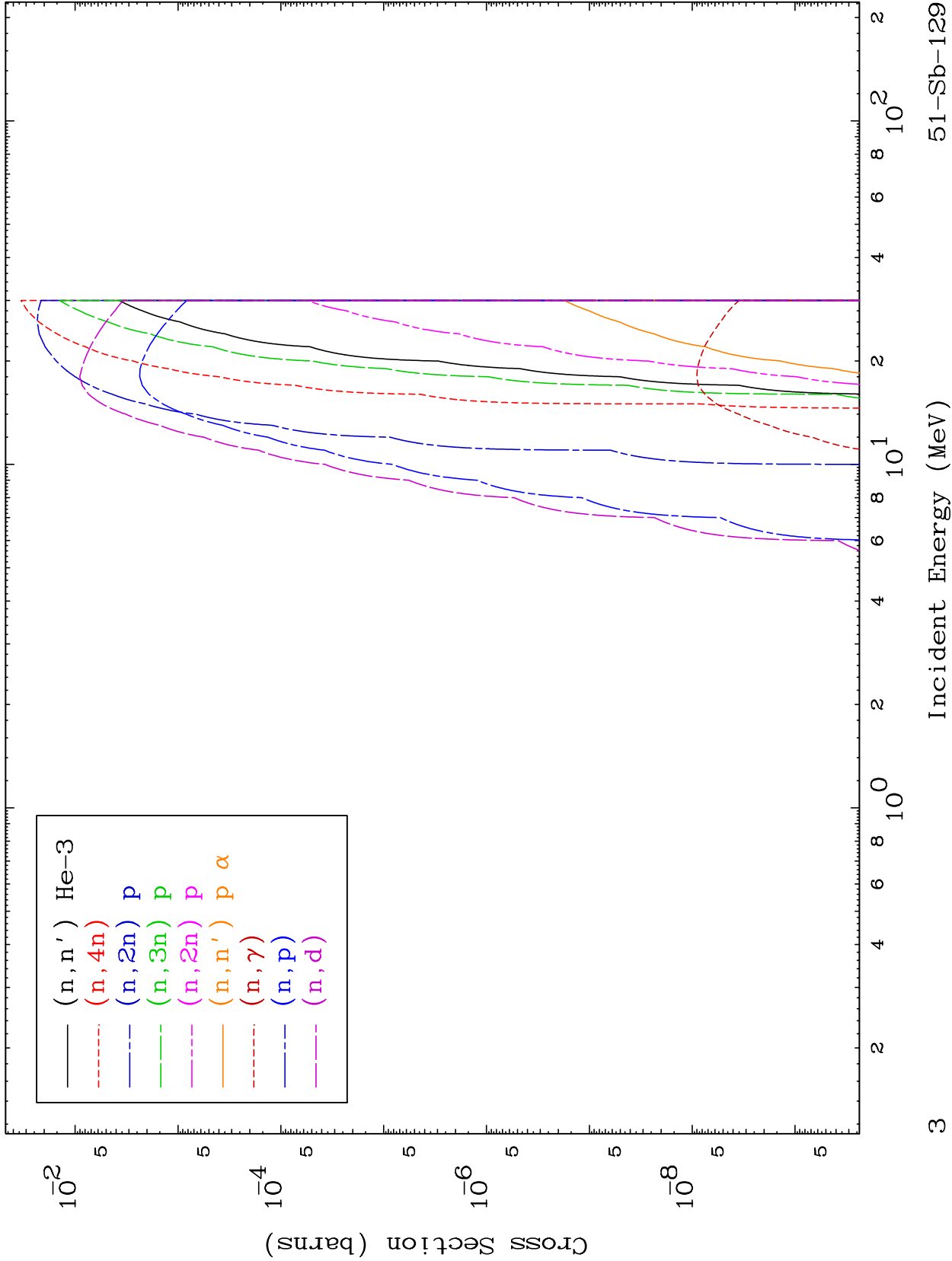
He-3 Major

51-Sb-129

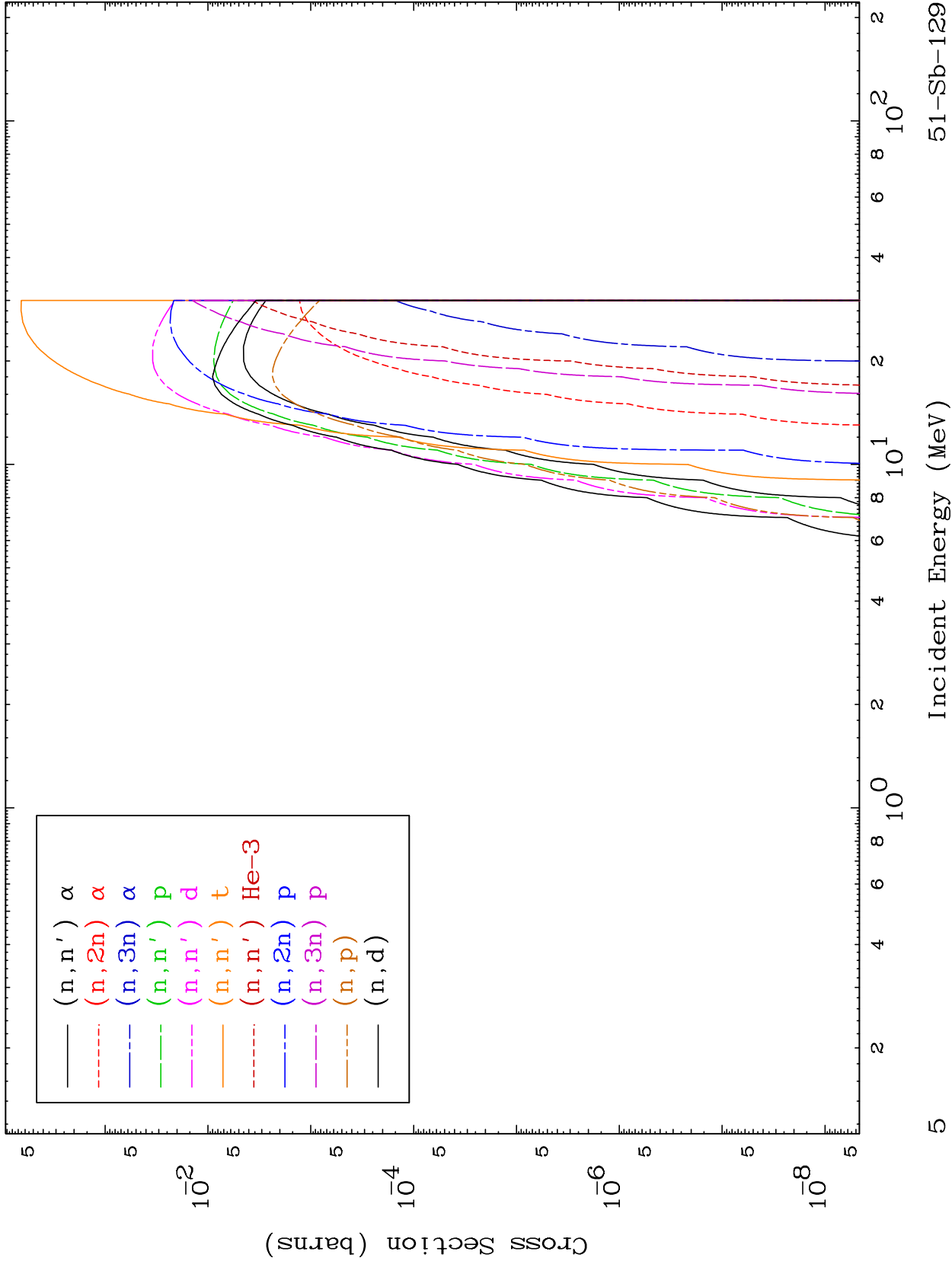
0 Kelvin Cross Sections

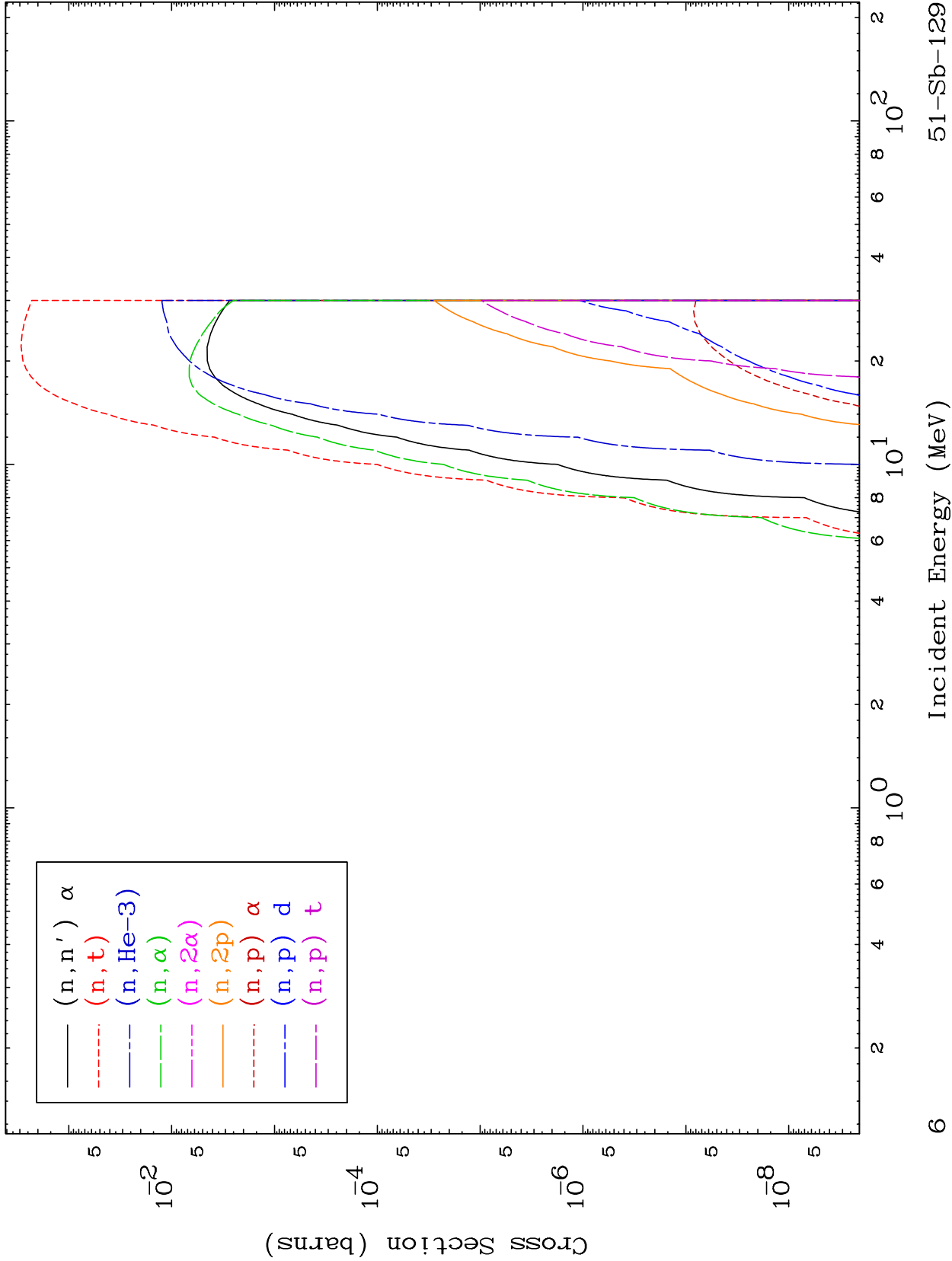










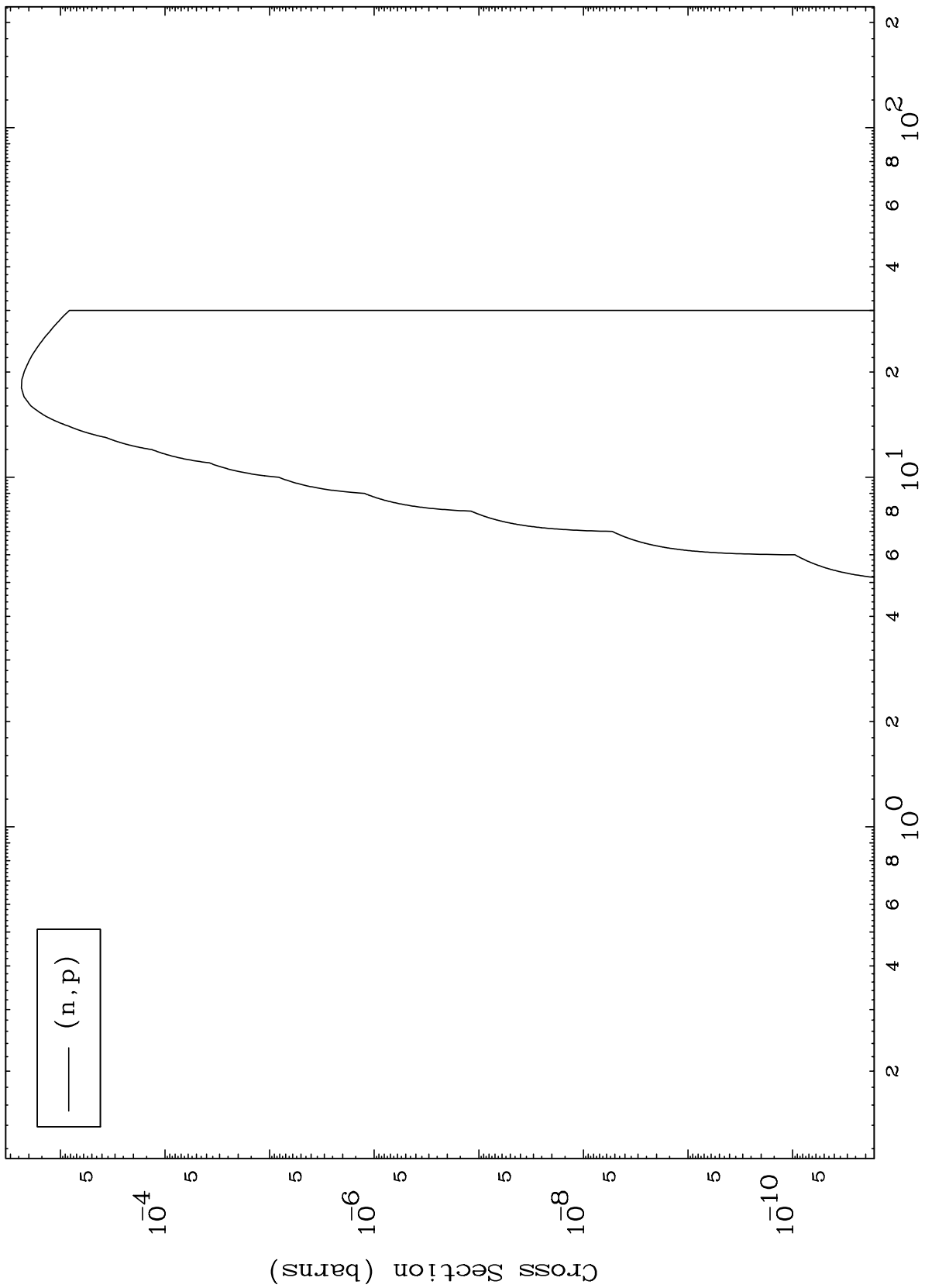


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(He-3,p) Levels

51-Sb-129

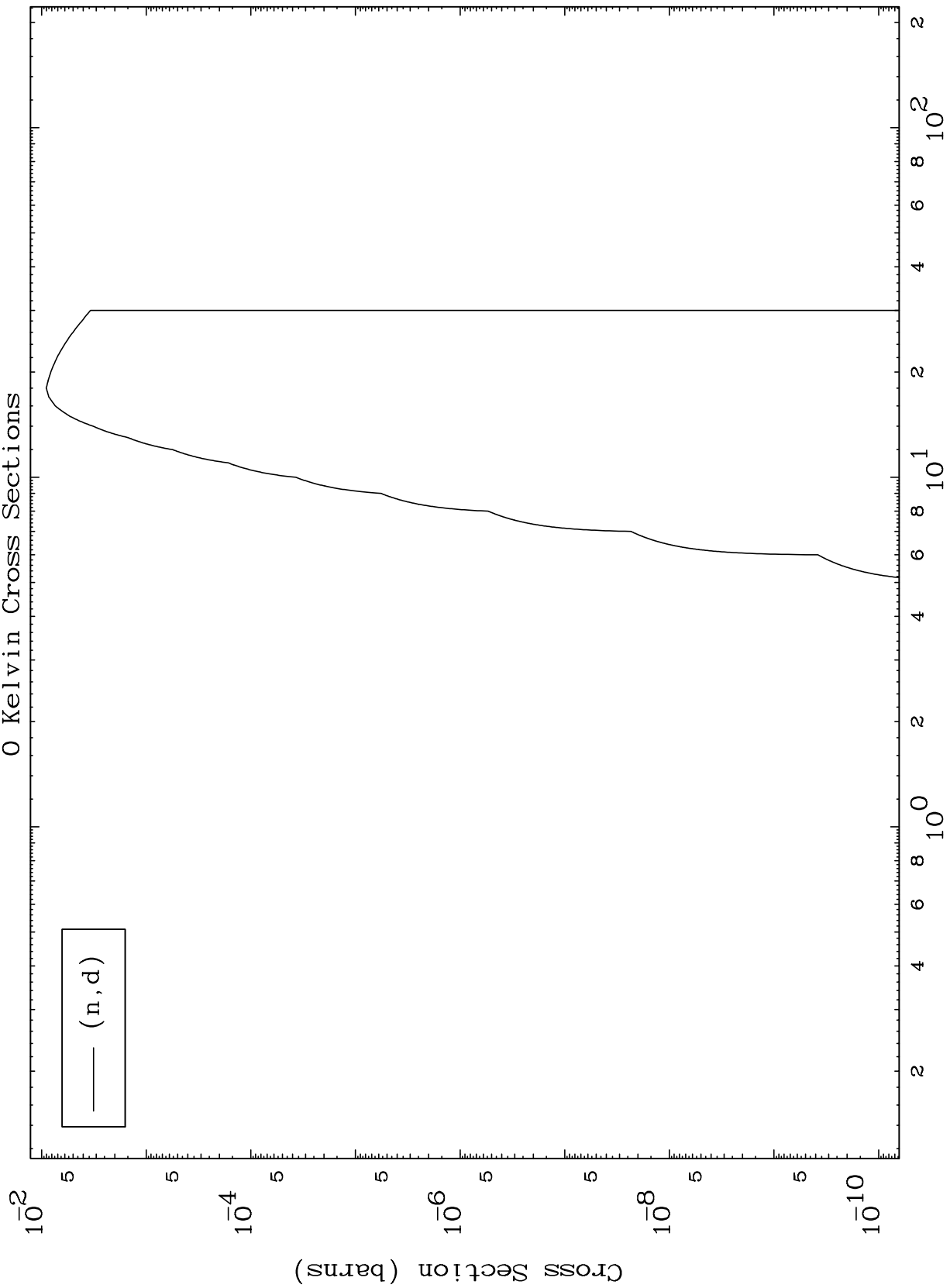
0 Kelvin Cross Sections



MAT 5149

51-Sb-129

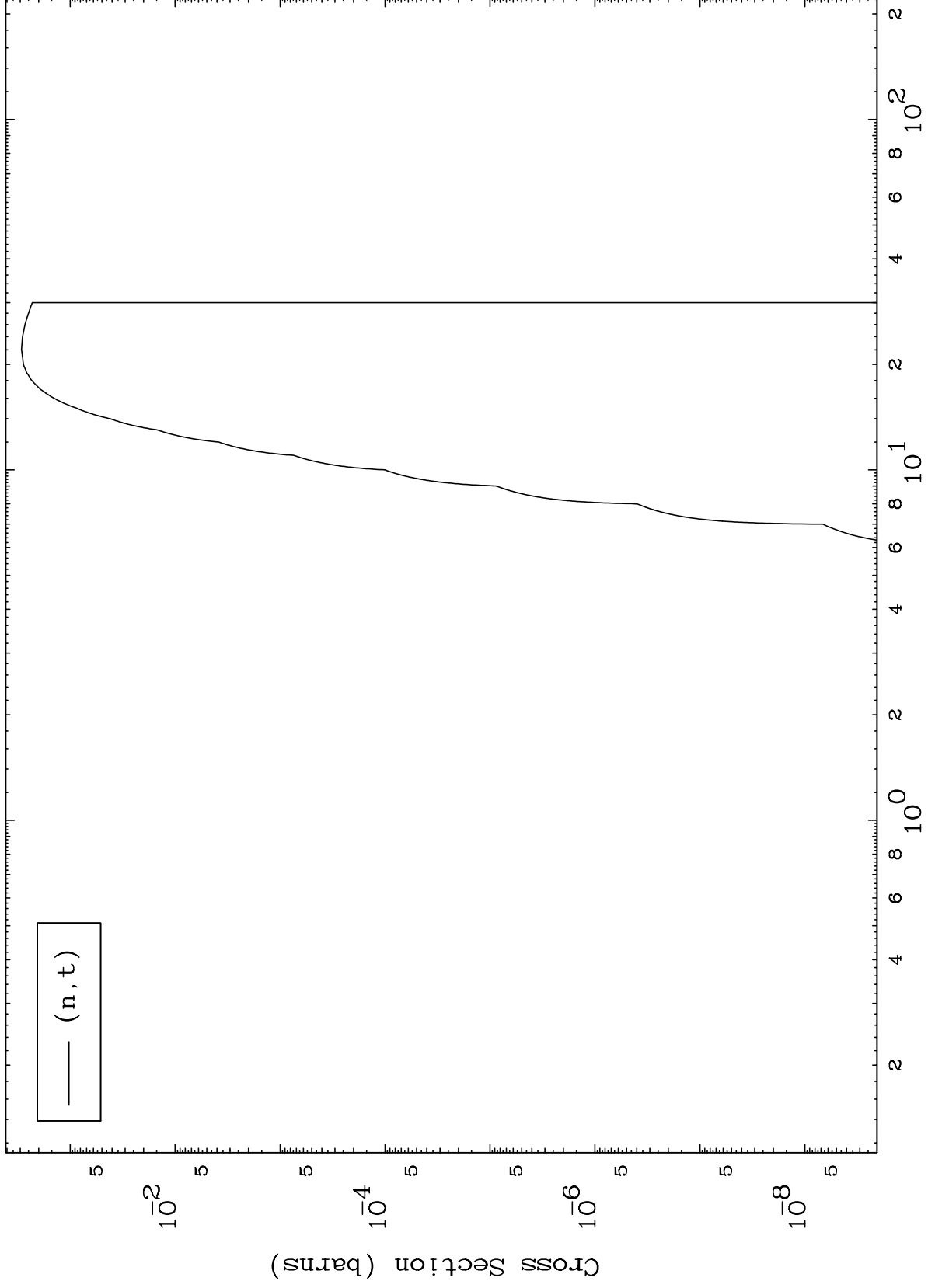
(He-3,d) Levels  
0 Kelvin Cross Sections



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

51-Sb-129

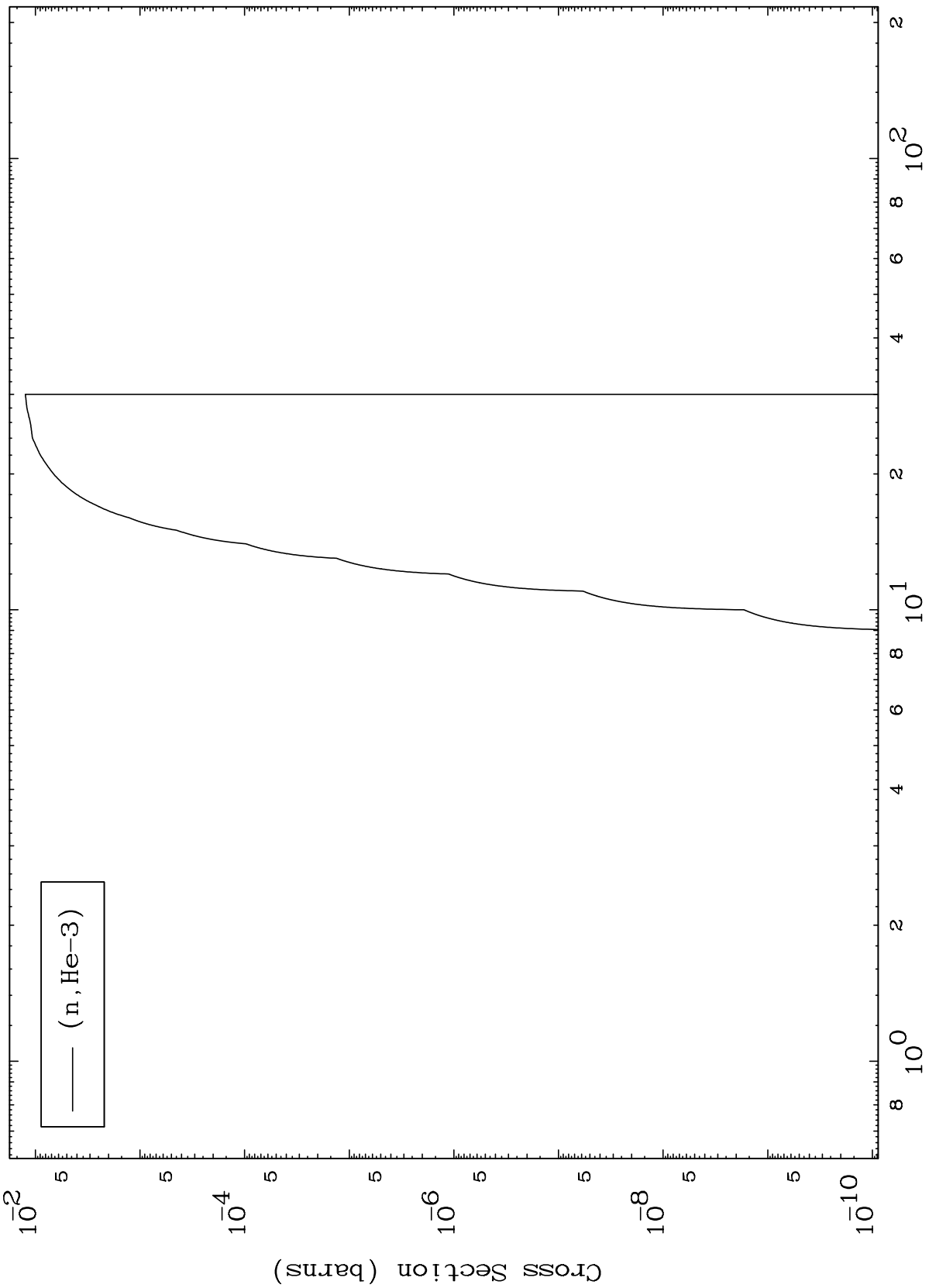


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(He-3, He3) Levels

51-Sb-129

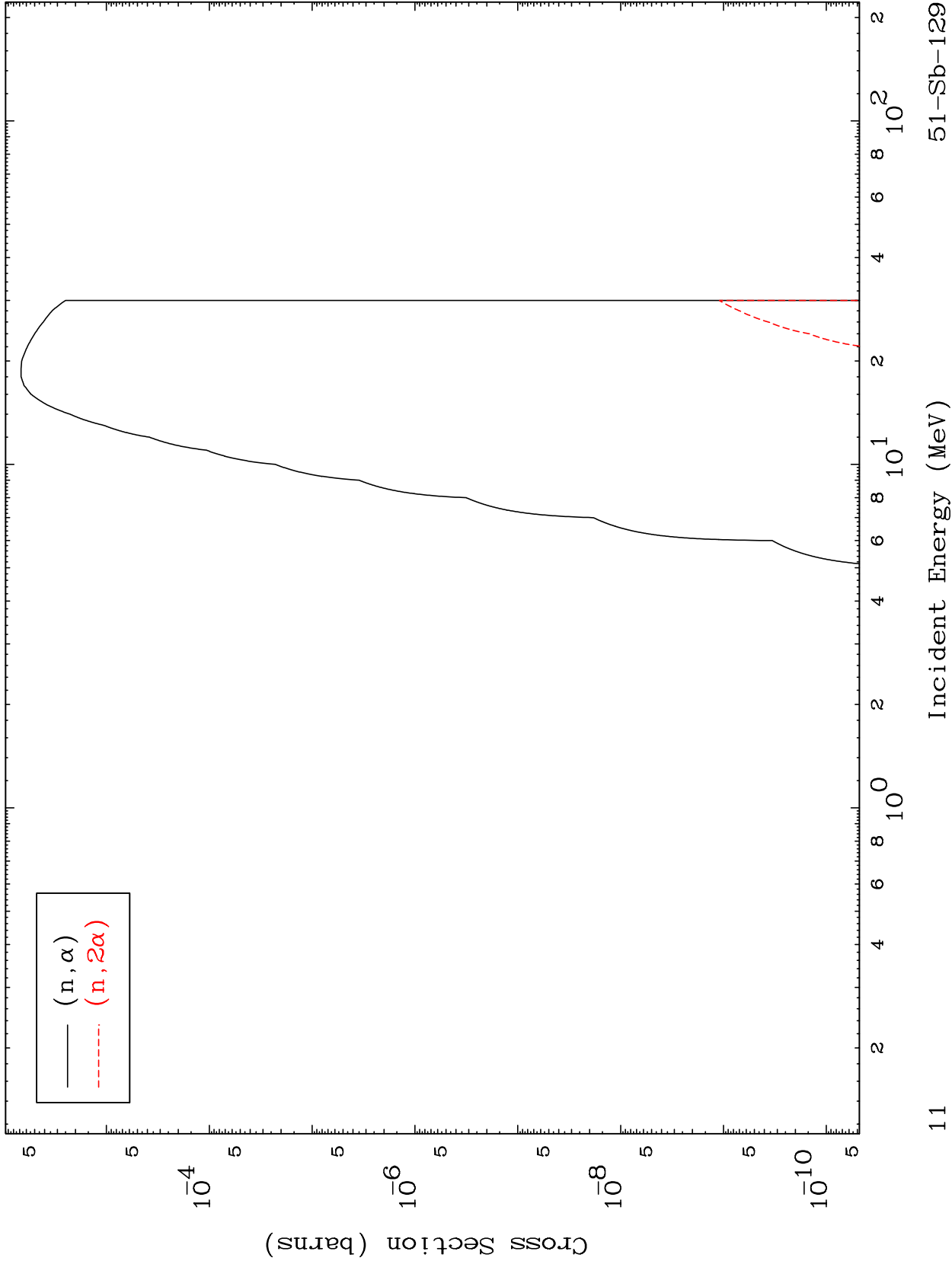
0 Kelvin Cross Sections



10

Incident Energy (MeV)

51-Sb-129

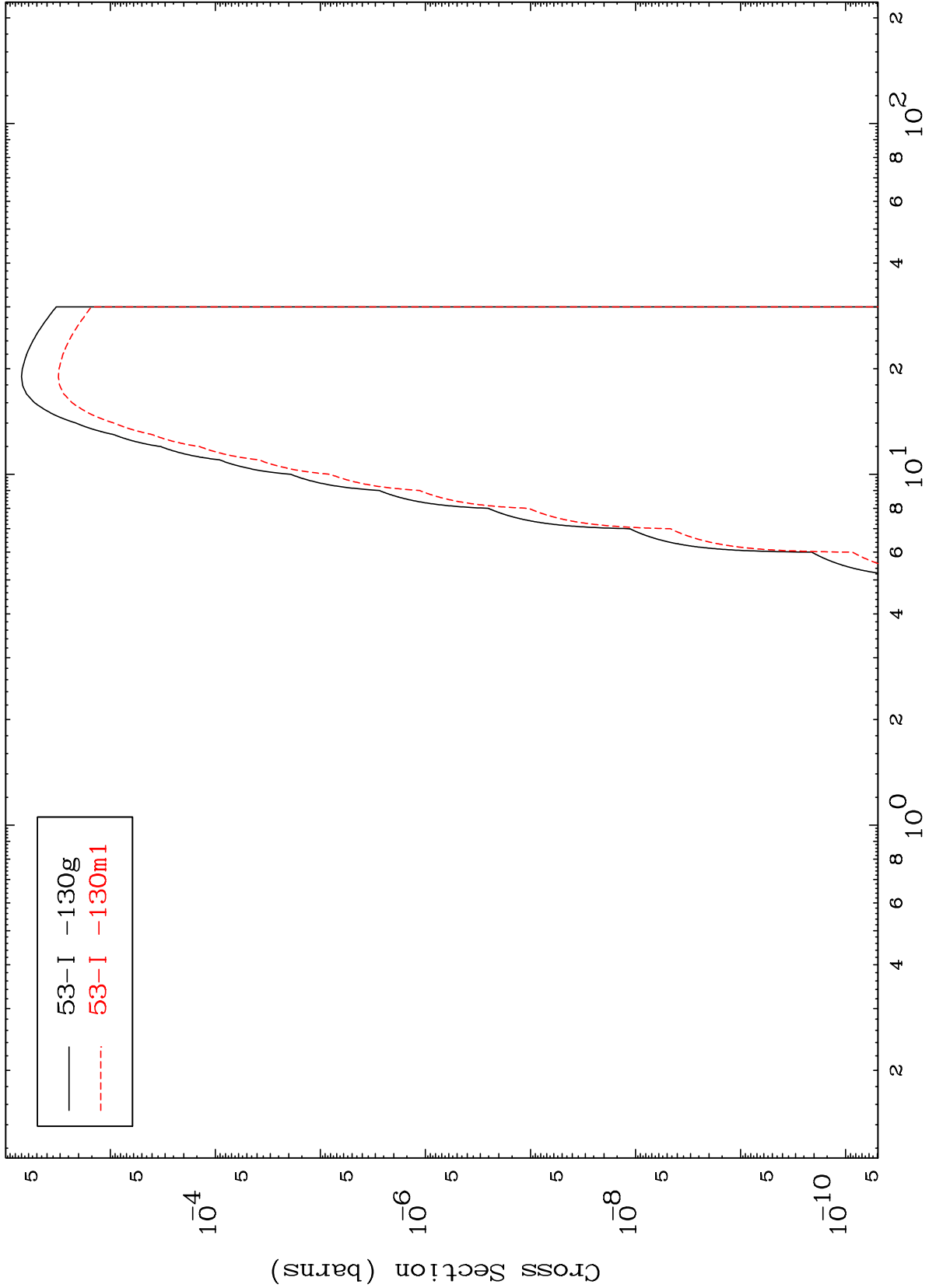


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(n,2n)

51-Sb-129

Radionuclide Production Cross Section



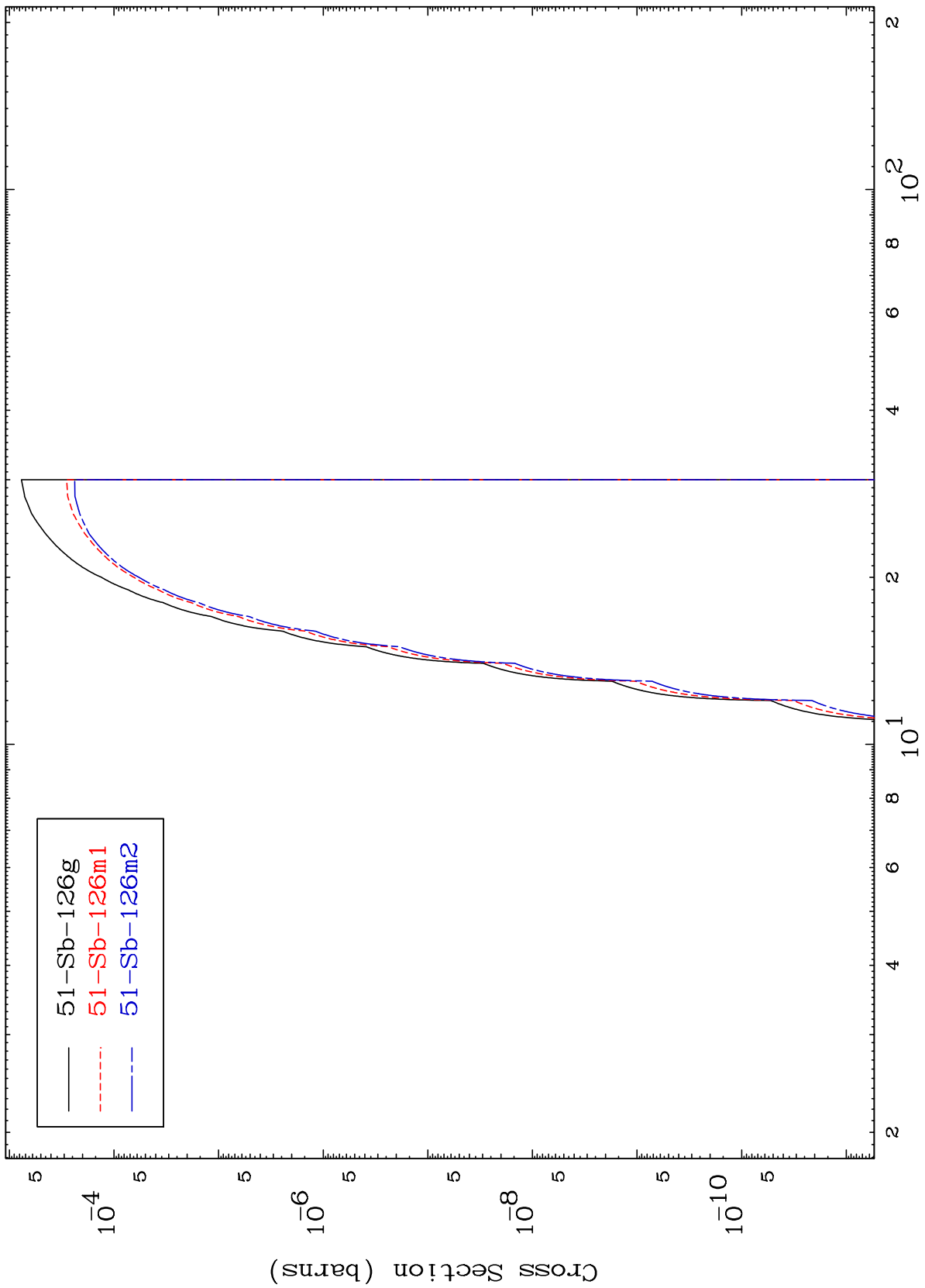
53-I -130g  
53-I -130m1

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(n,2n)  $\alpha$

51-Sb-129

Radionuclide Production Cross Section



13

Incident Energy (MeV)

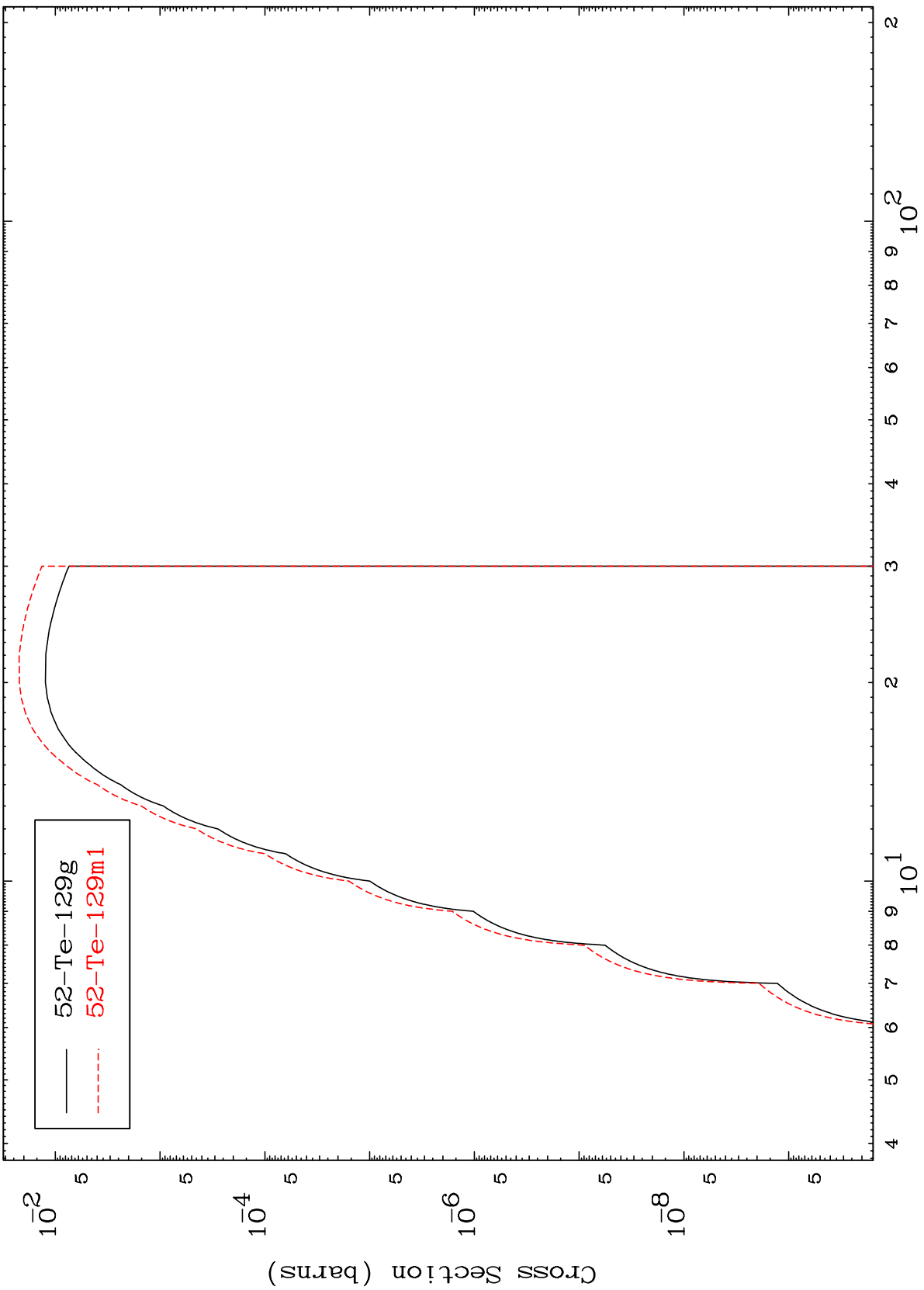
51-Sb-129

MAT 5149

(n,n') d

51-Sb-129

Radionuclide Production Cross Section



14

Incident Energy (MeV)

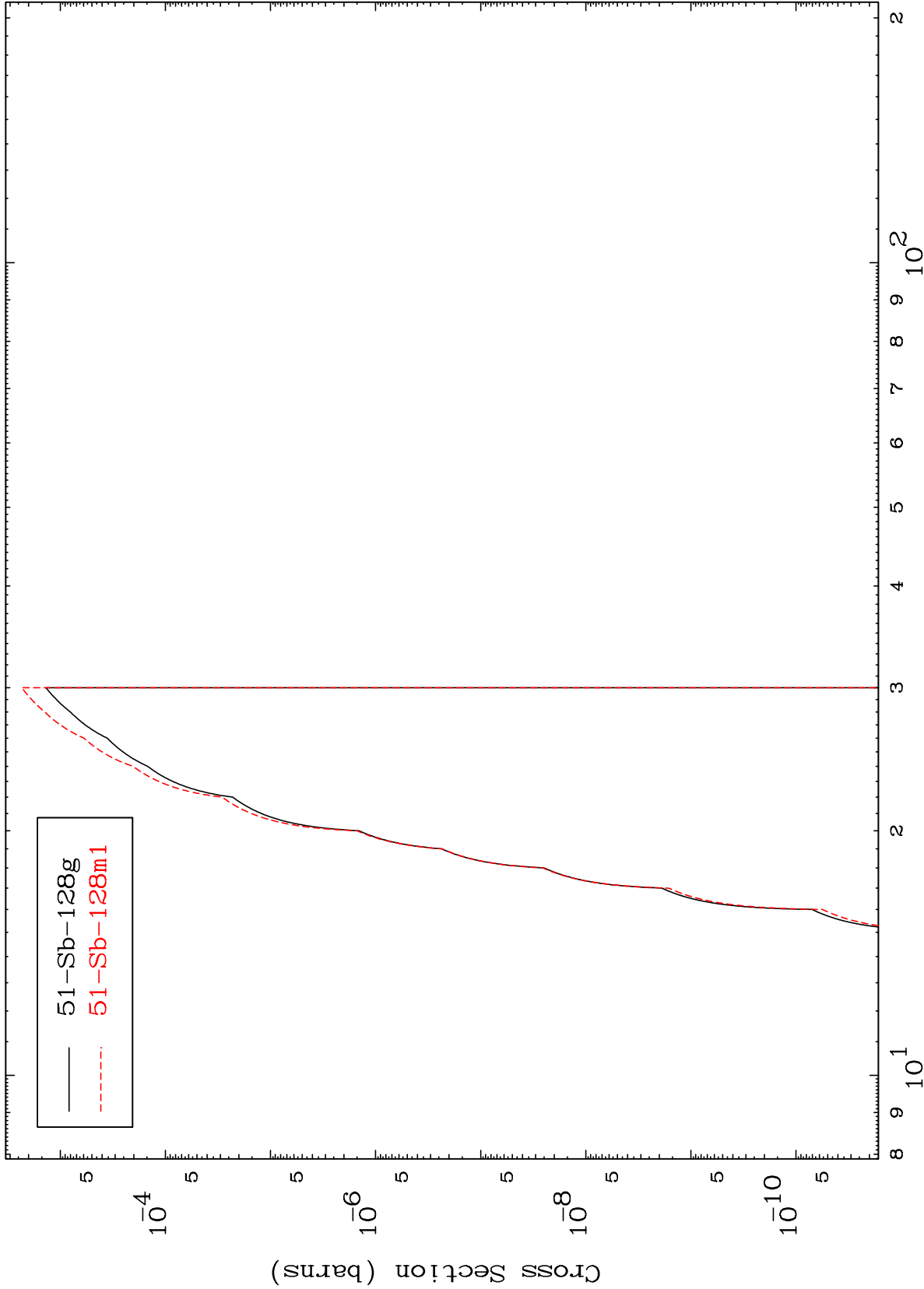
51-Sb-129

MAT 5149

(n,n') He-3

51-Sb-129

Radionuclide Production Cross Section



15

Incident Energy (MeV)

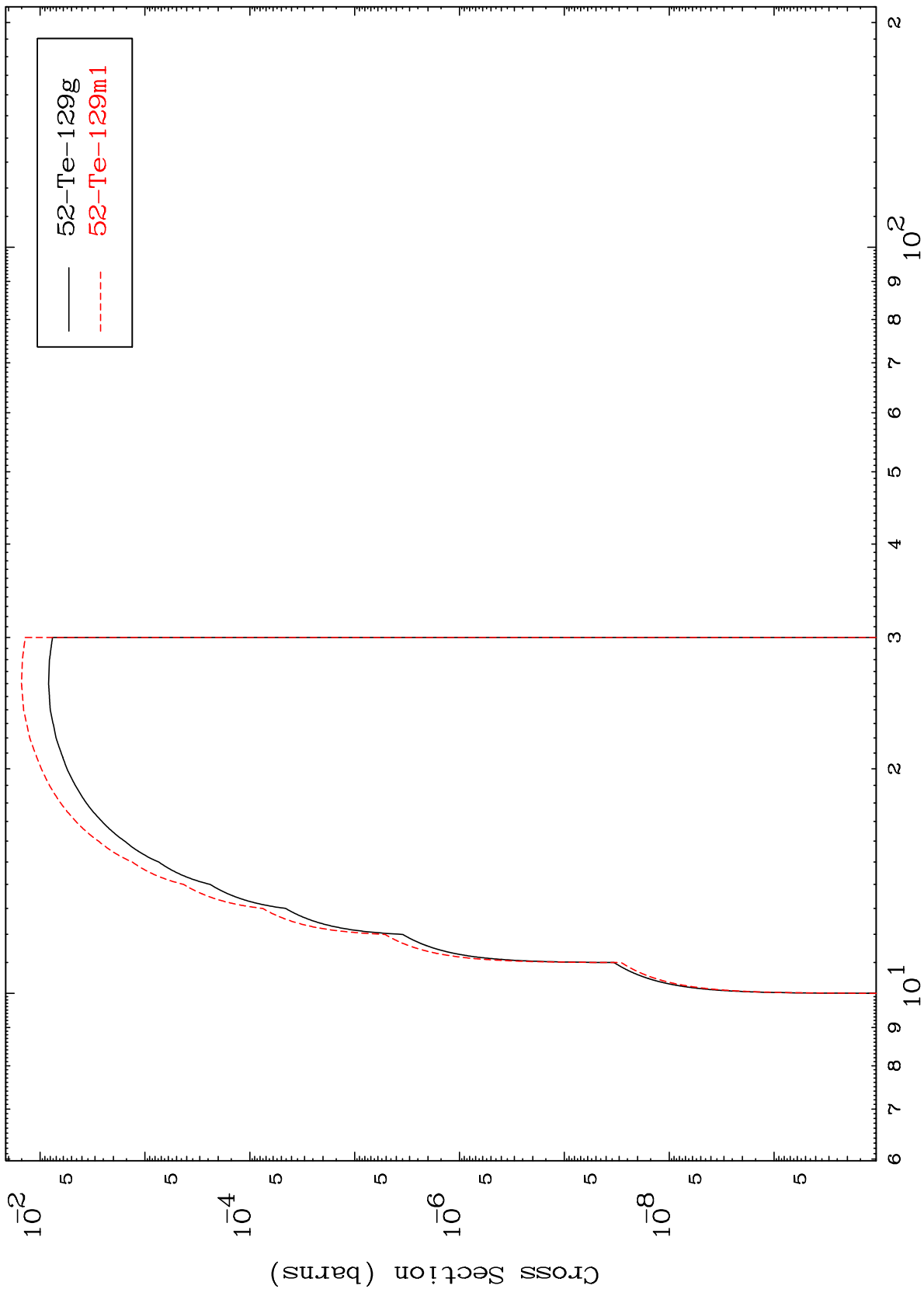
51-Sb-129

MAT 5149

(n,2n) p

51-Sb-129

Radionuclide Production Cross Section



16

Incident Energy (MeV)

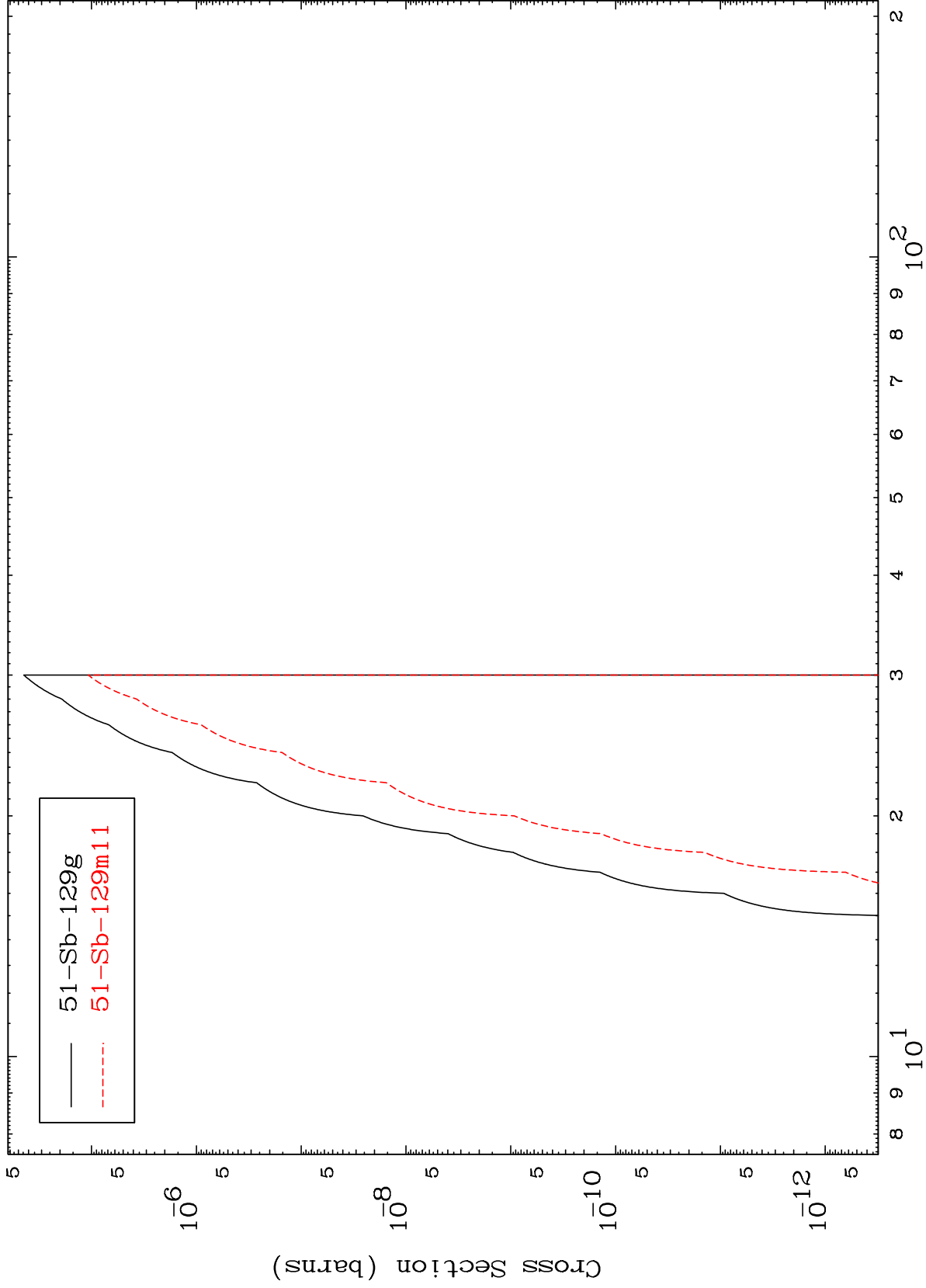
51-Sb-129

MAT 5149

(n,2n) p

51-Sb-129

Radionuclide Production Cross Section



17

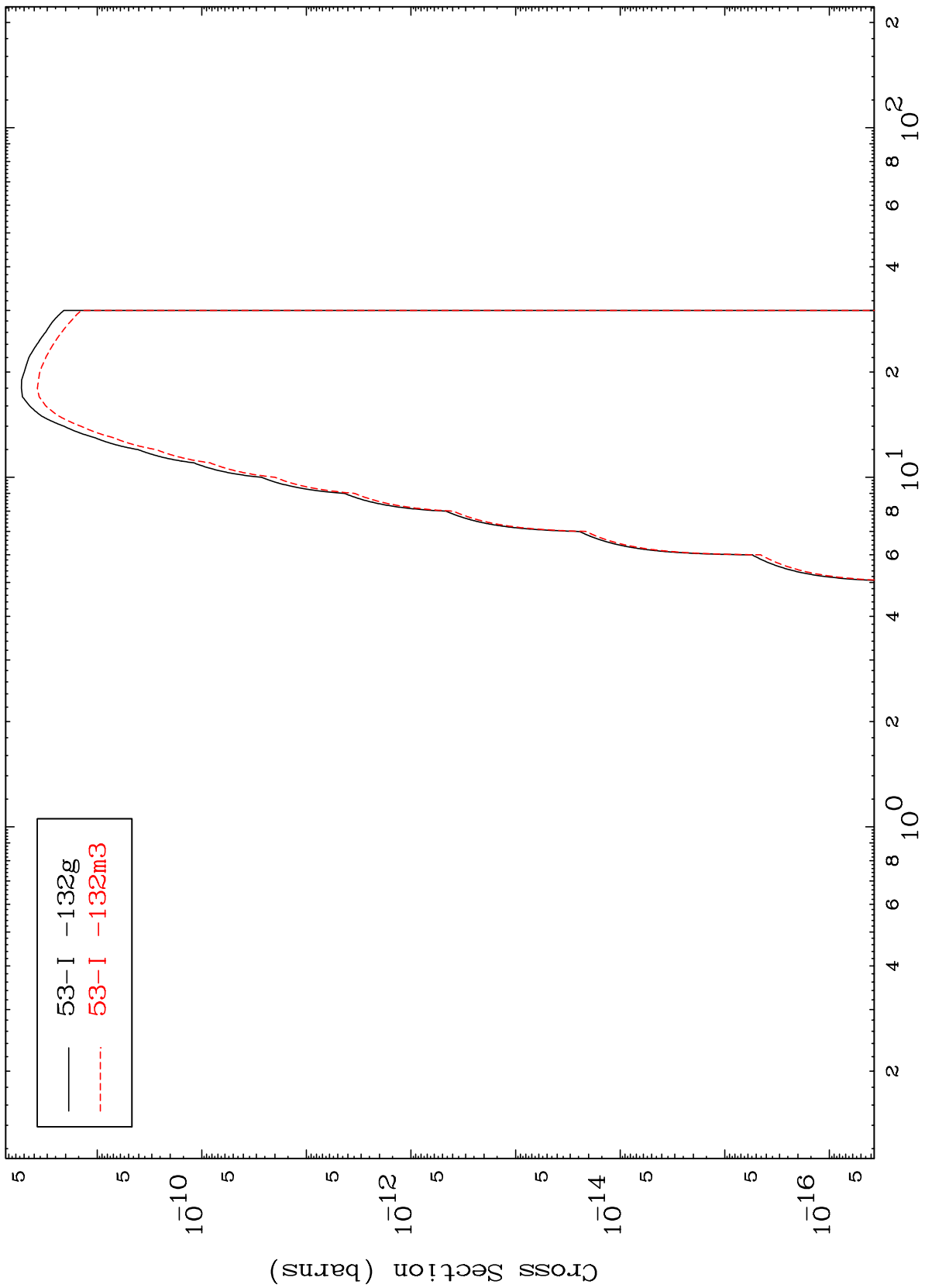
Incident Energy (MeV)

51-Sb-129

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51-Sb-129

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



51-Sb-129

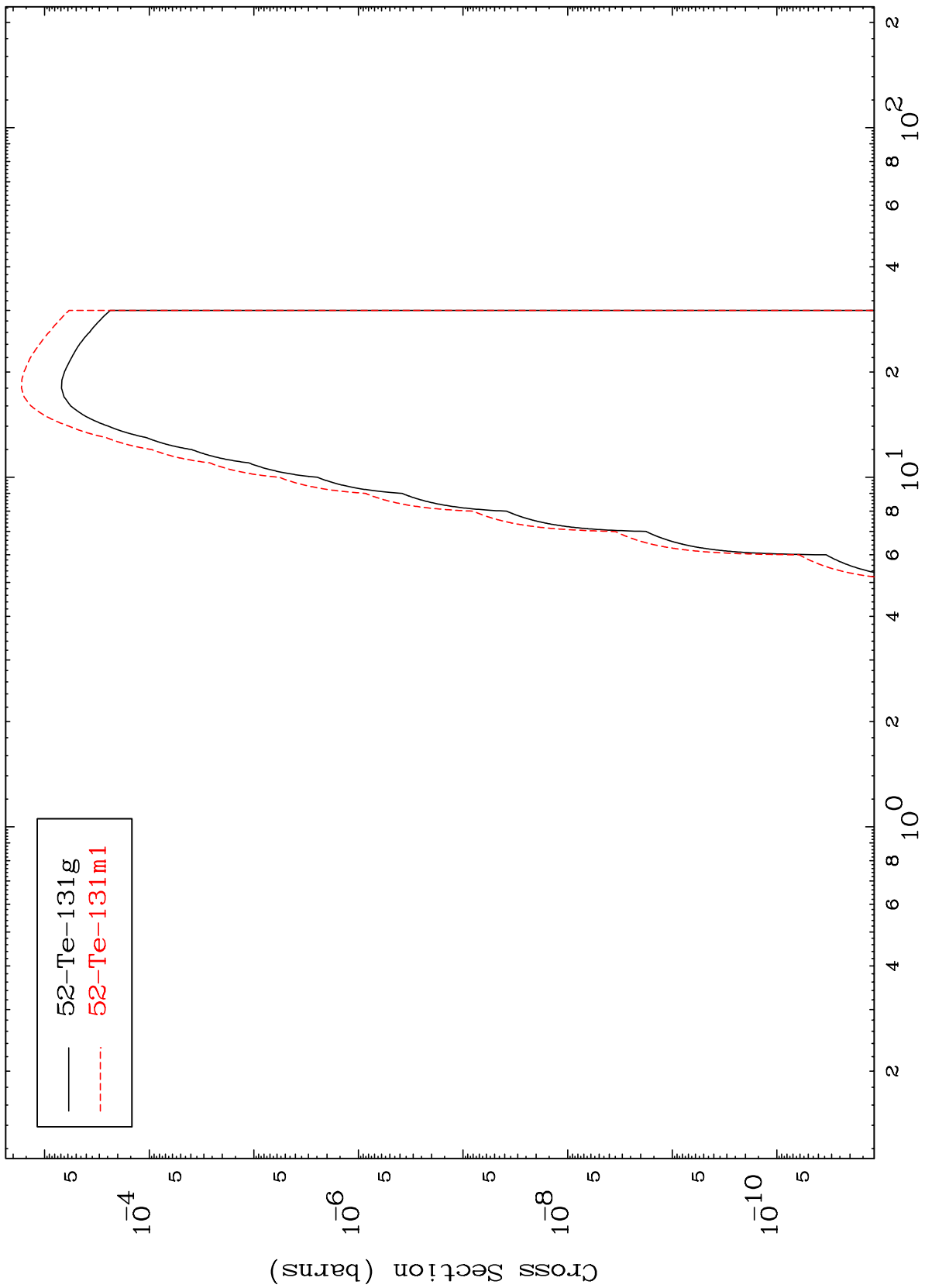
Incident Energy (MeV)

18

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51-Sb-129

(n,p)  
Radionuclide Production Cross Section



— 52-Te-131g  
- - - 52-Te-131m1

51-Sb-129

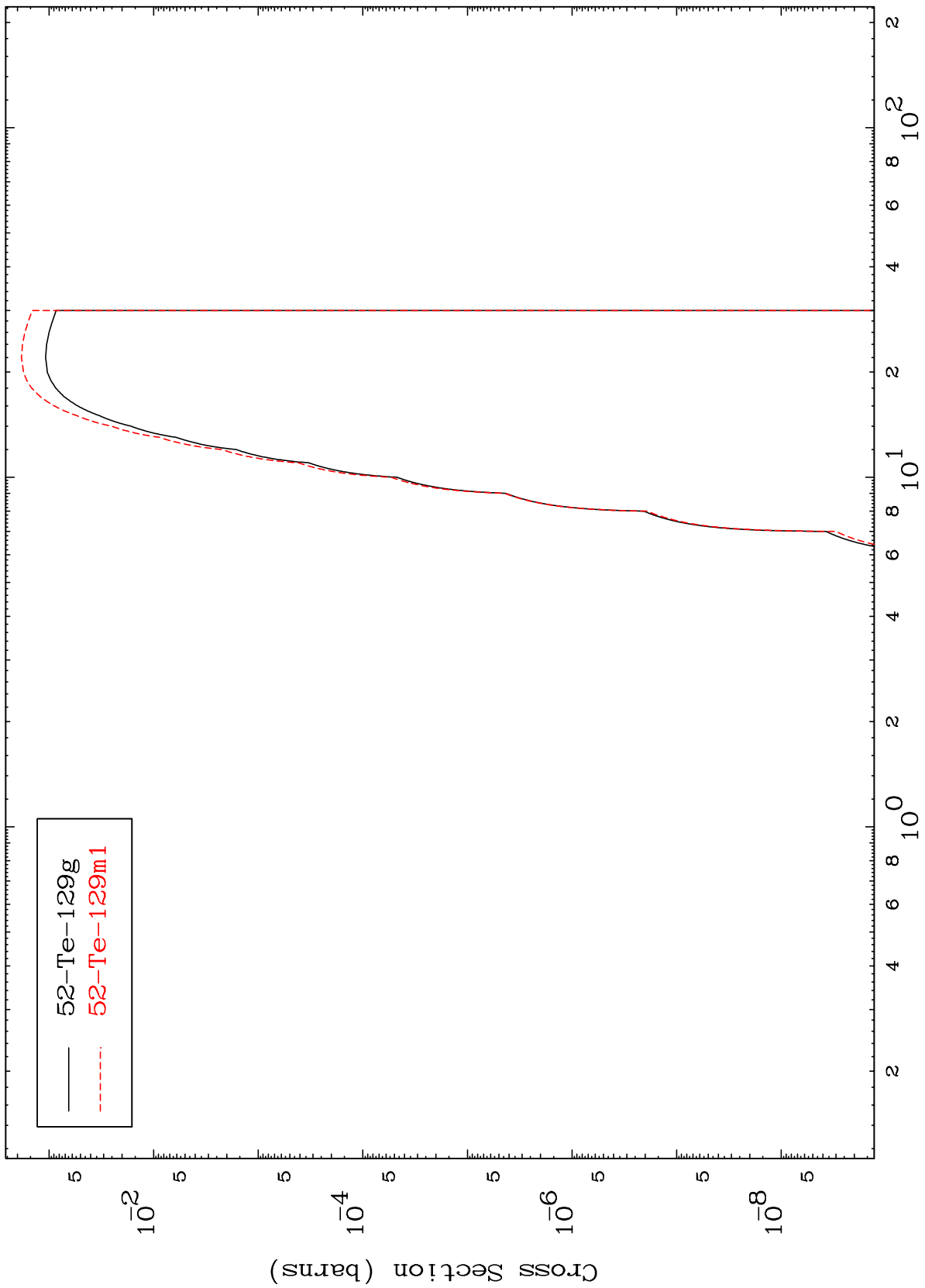
Incident Energy (MeV)

19

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51-Sb-129

(n, t)  
Radionuclide Production Cross Section



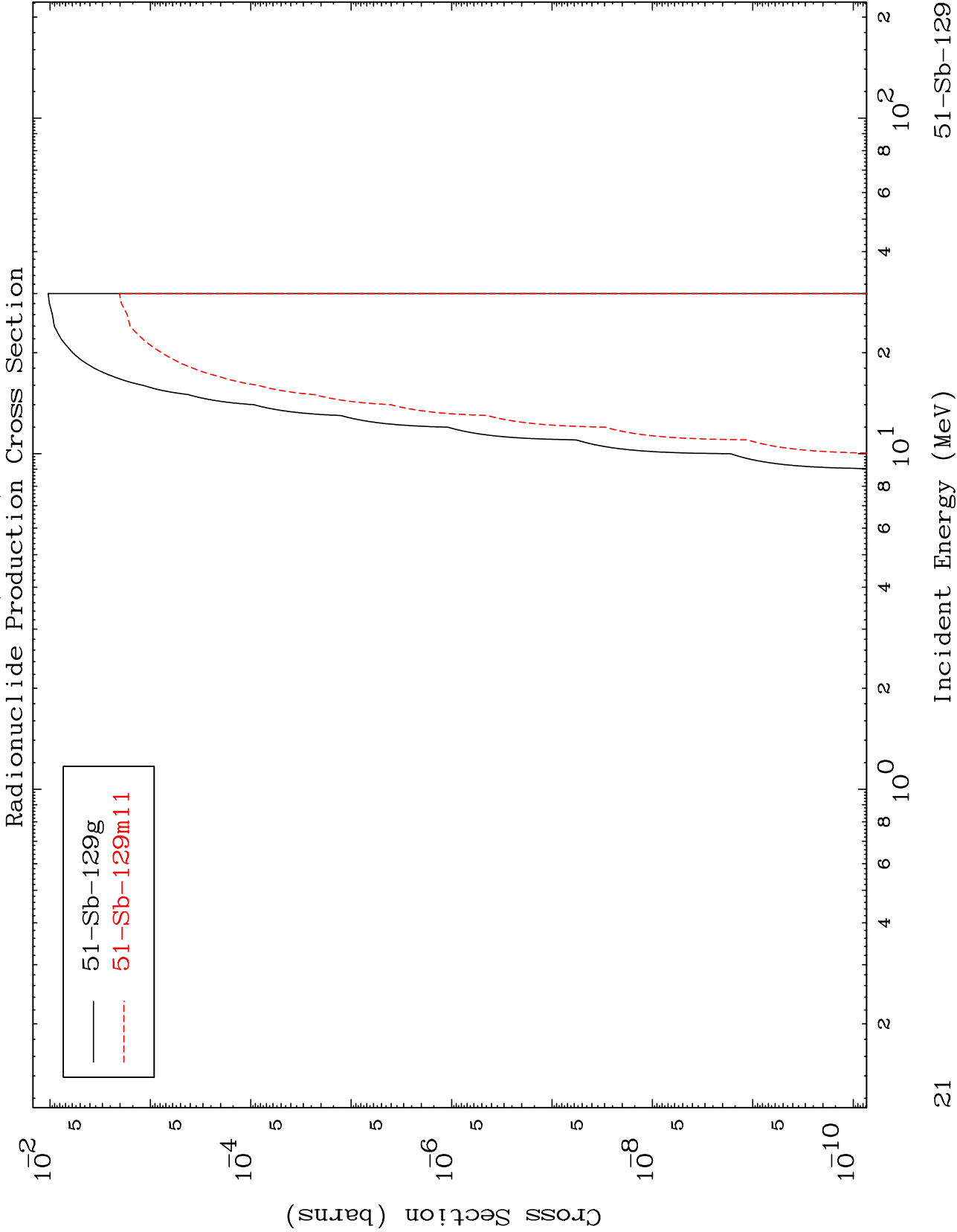
20

51-Sb-129

MAT 5149

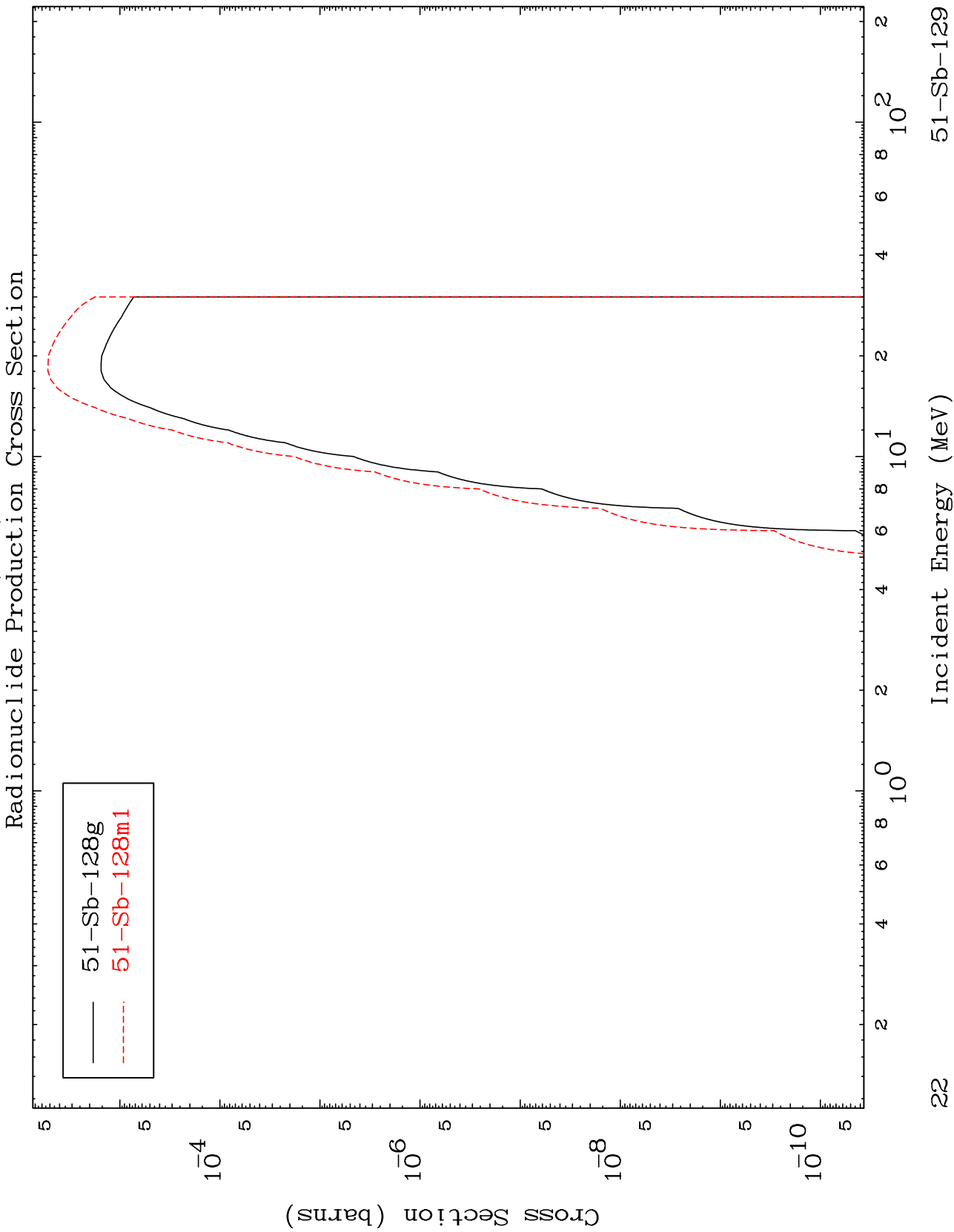
(n,He-3)

51-Sb-129



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51-Sb-129

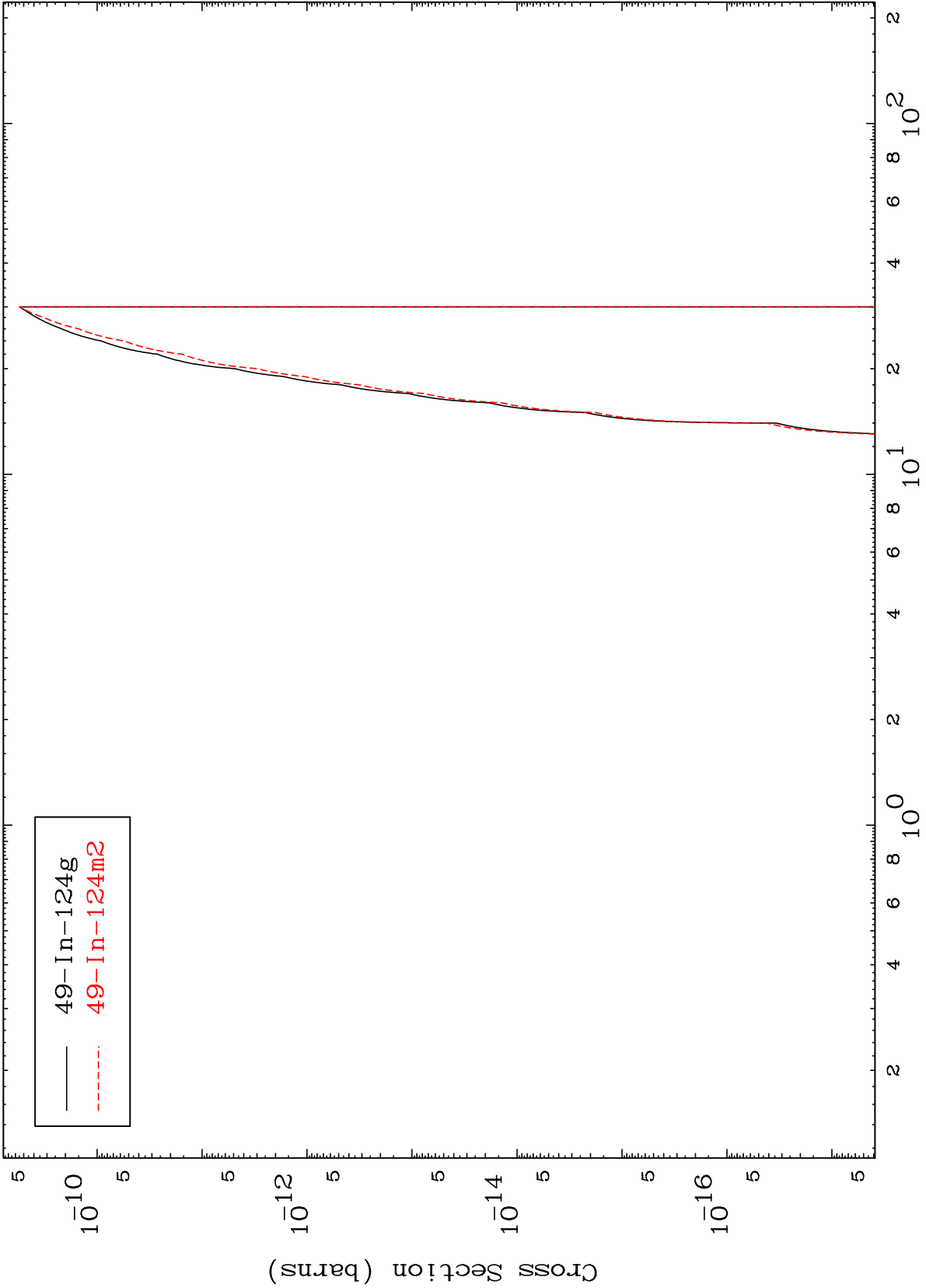


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(n,2α)

51-Sb-129

Radionuclide Production Cross Section

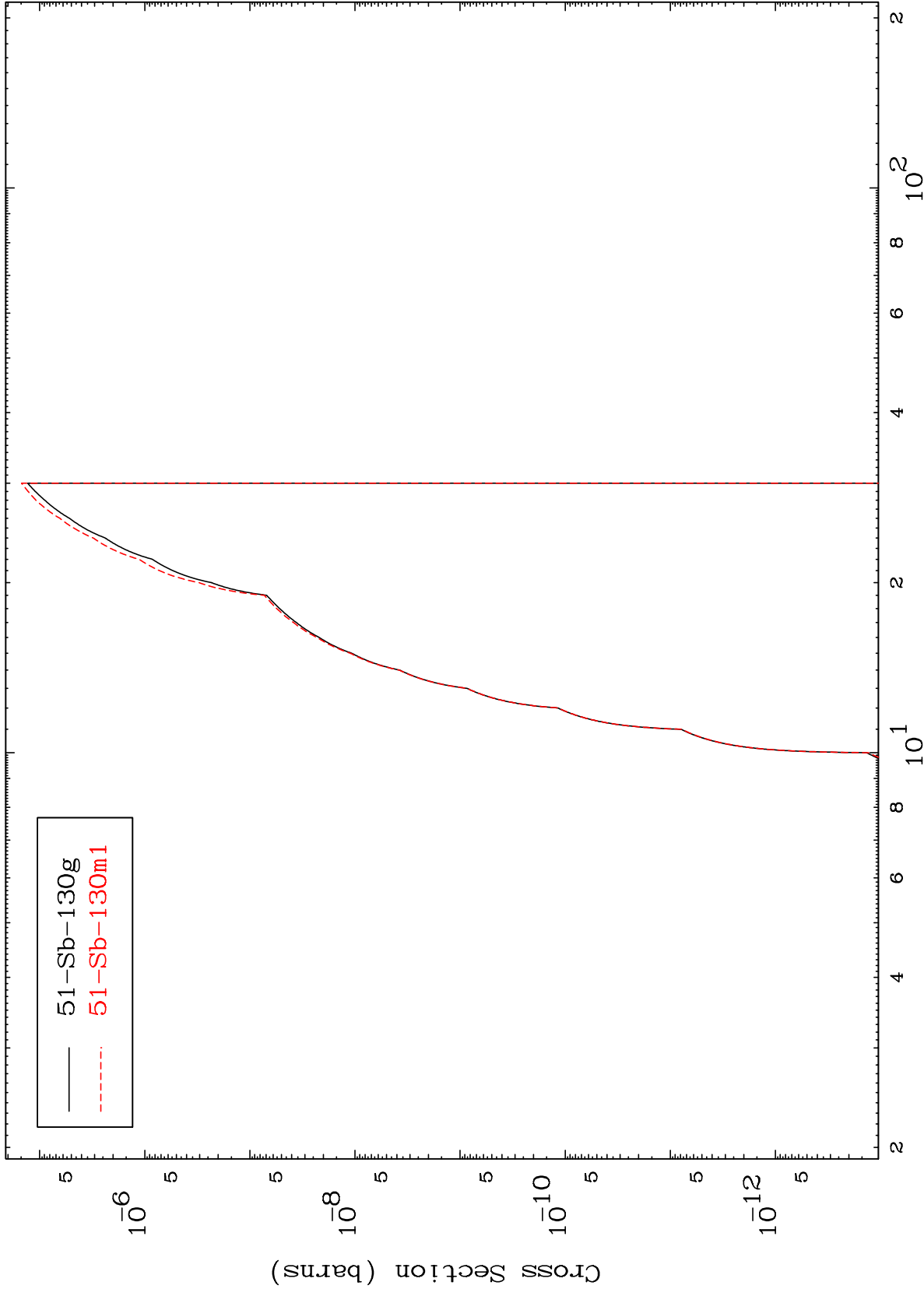


— 49-In-124g  
- - - 49-In-124m2

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51-Sb-129

(n,2p)  
Radionuclide Production Cross Section



24

51-Sb-129

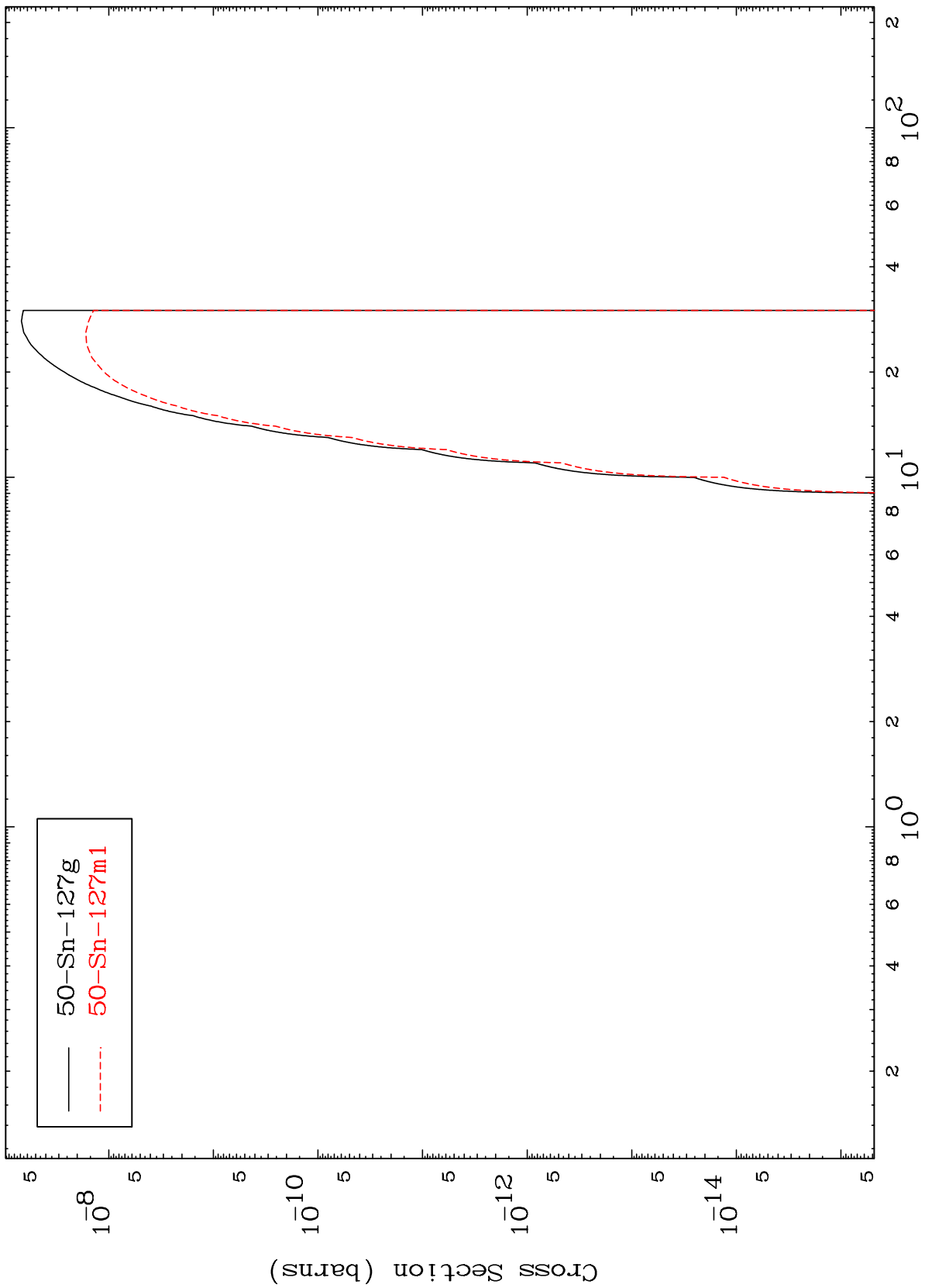
Incident Energy (MeV)

MAT 5149

(n,p)  $\alpha$

51-Sb-129

Radionuclide Production Cross Section



25

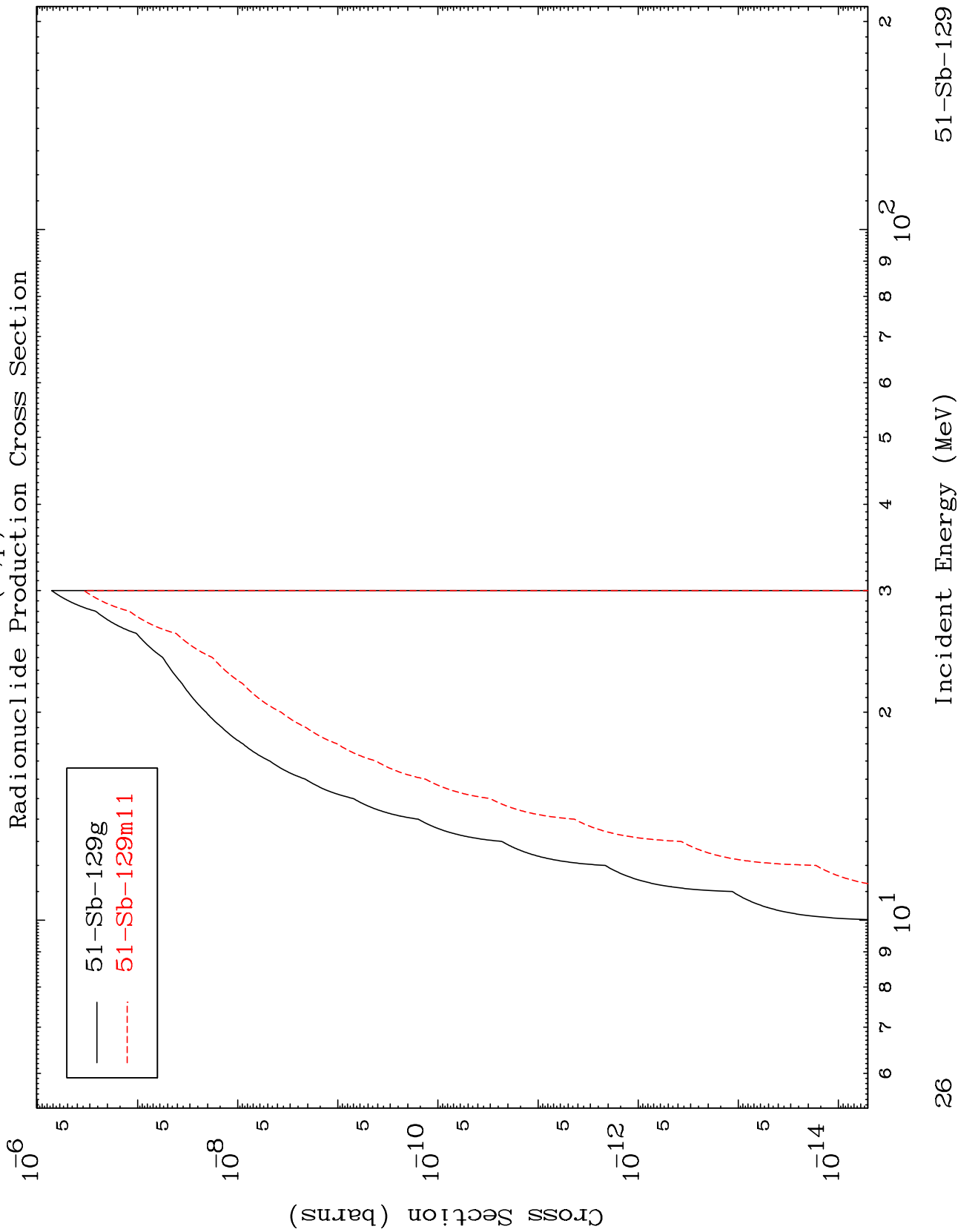
Incident Energy (MeV)

51-Sb-129

MAT 5149

(n,p) d

51-Sb-129



26

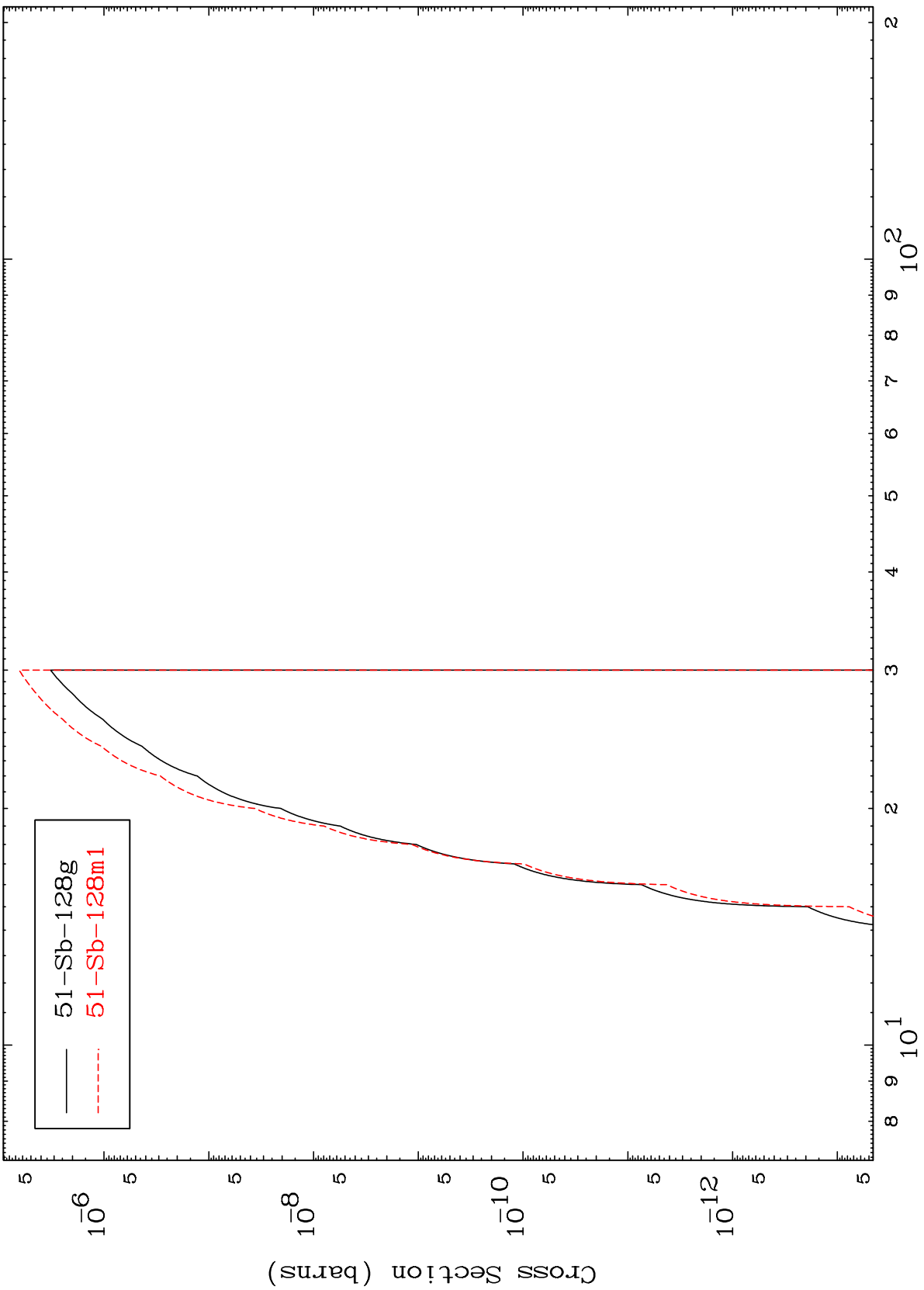
51-Sb-129

MAT 5149

(n,p) t

51-Sb-129

Radionuclide Production Cross Section



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