

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

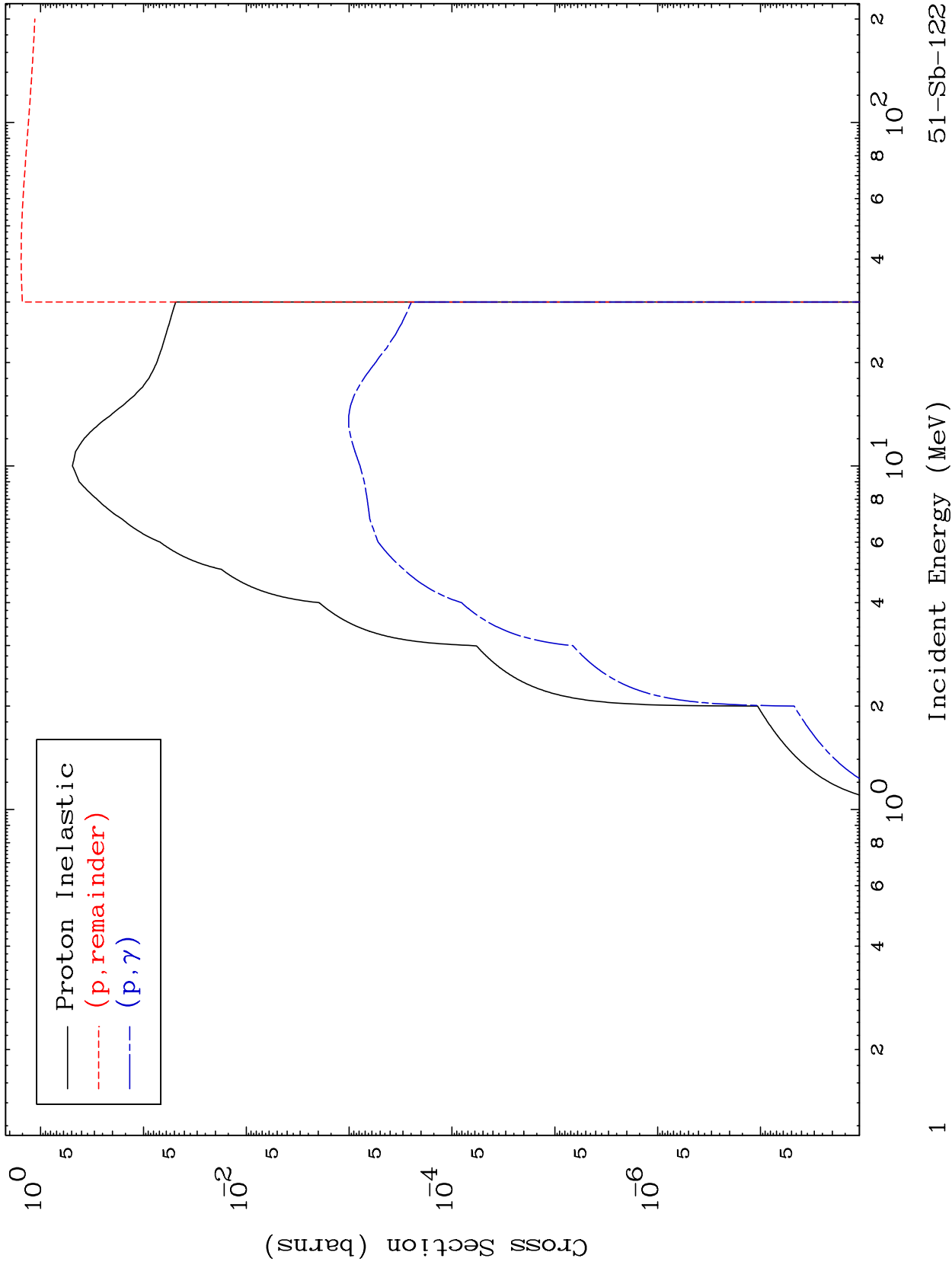
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

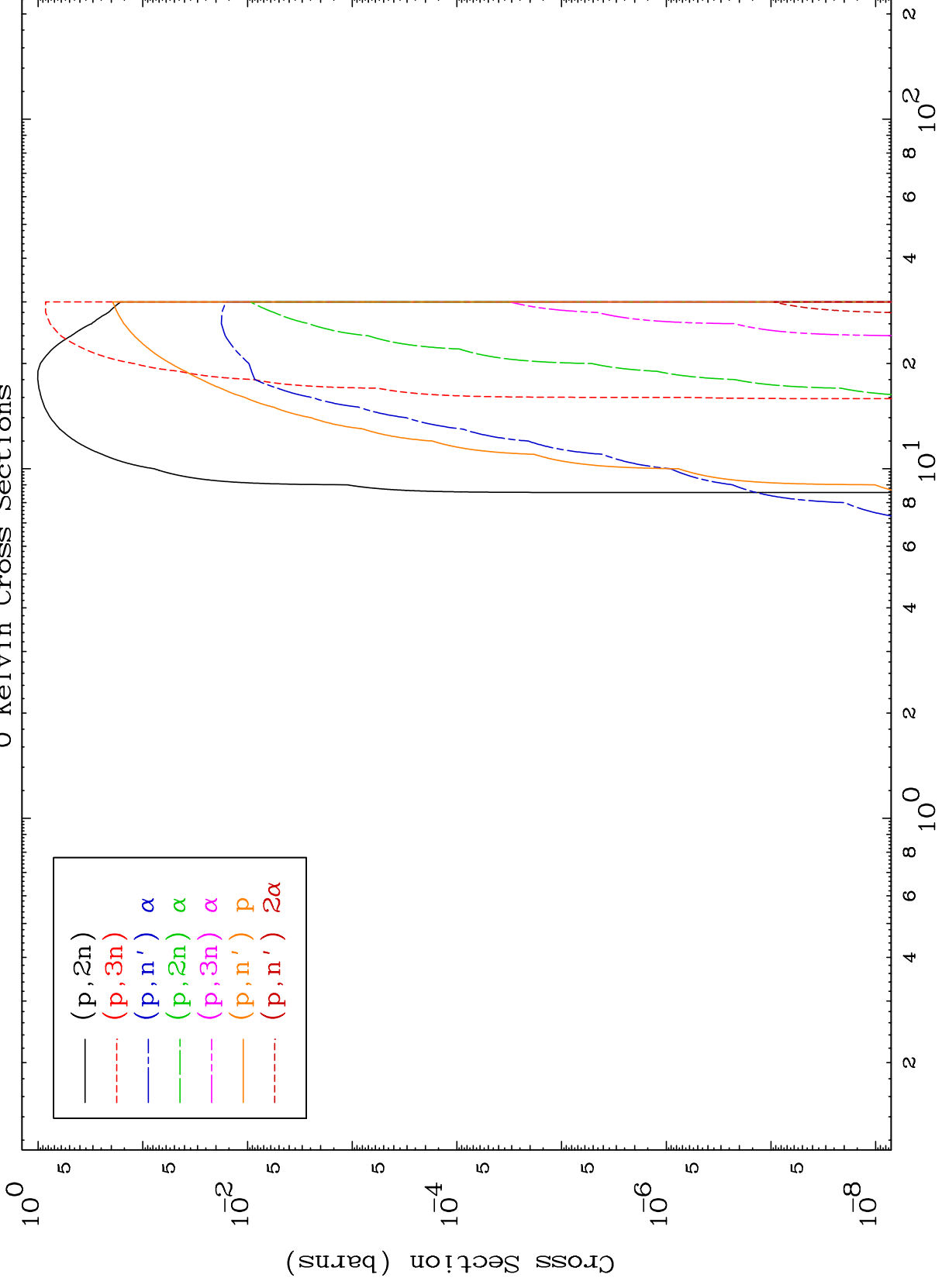
Tele: 925-443-1911

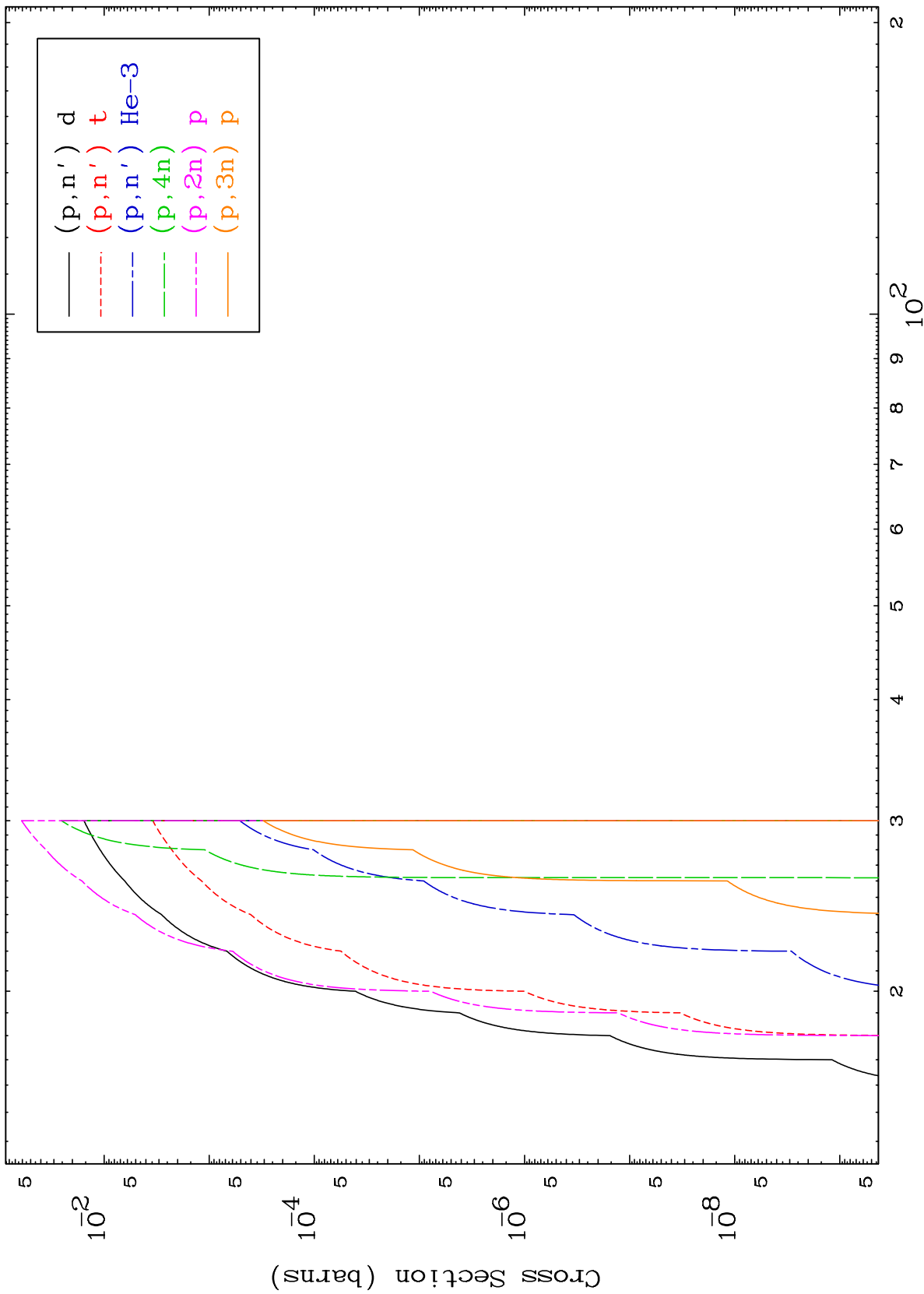
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)

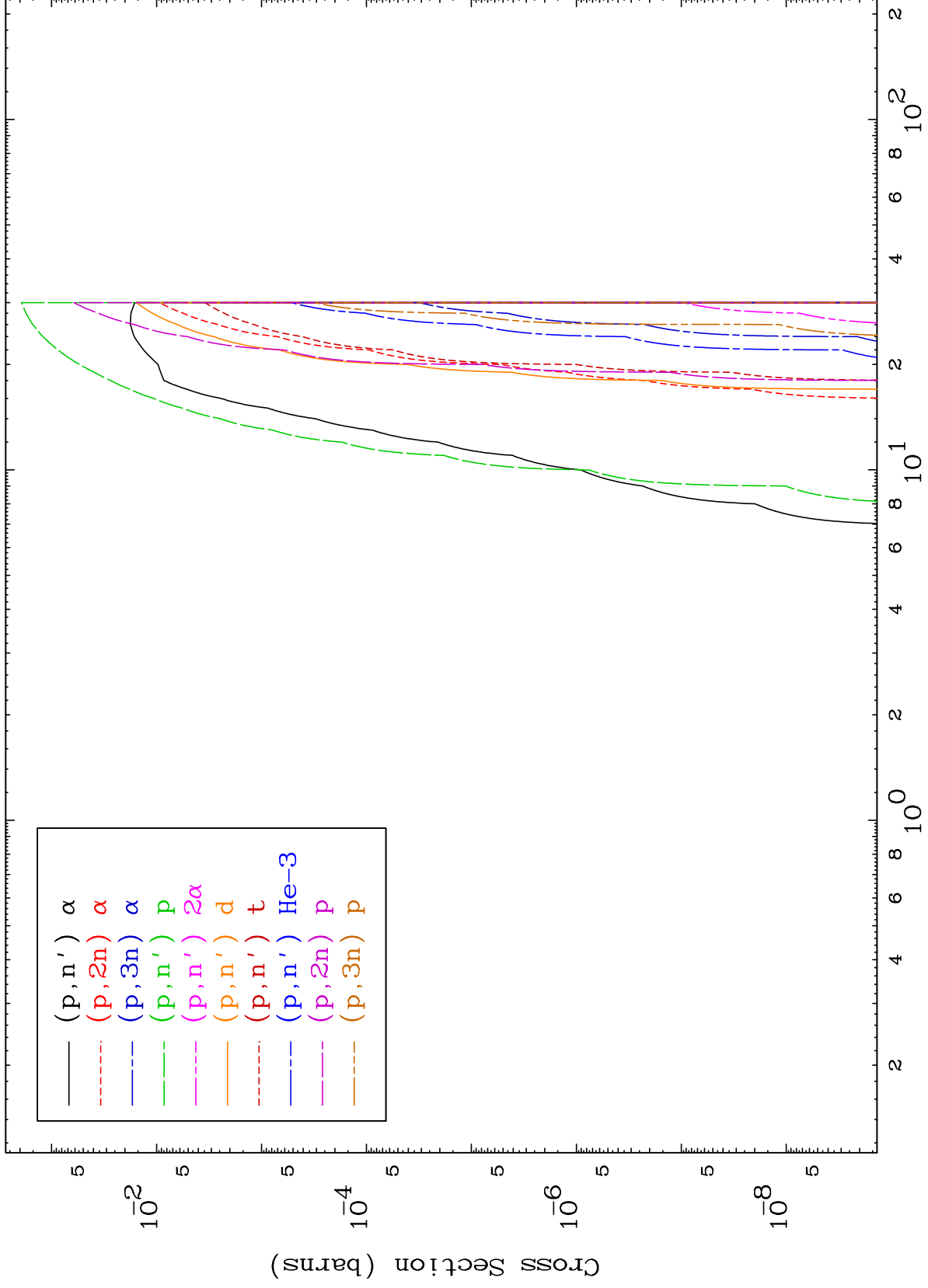
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

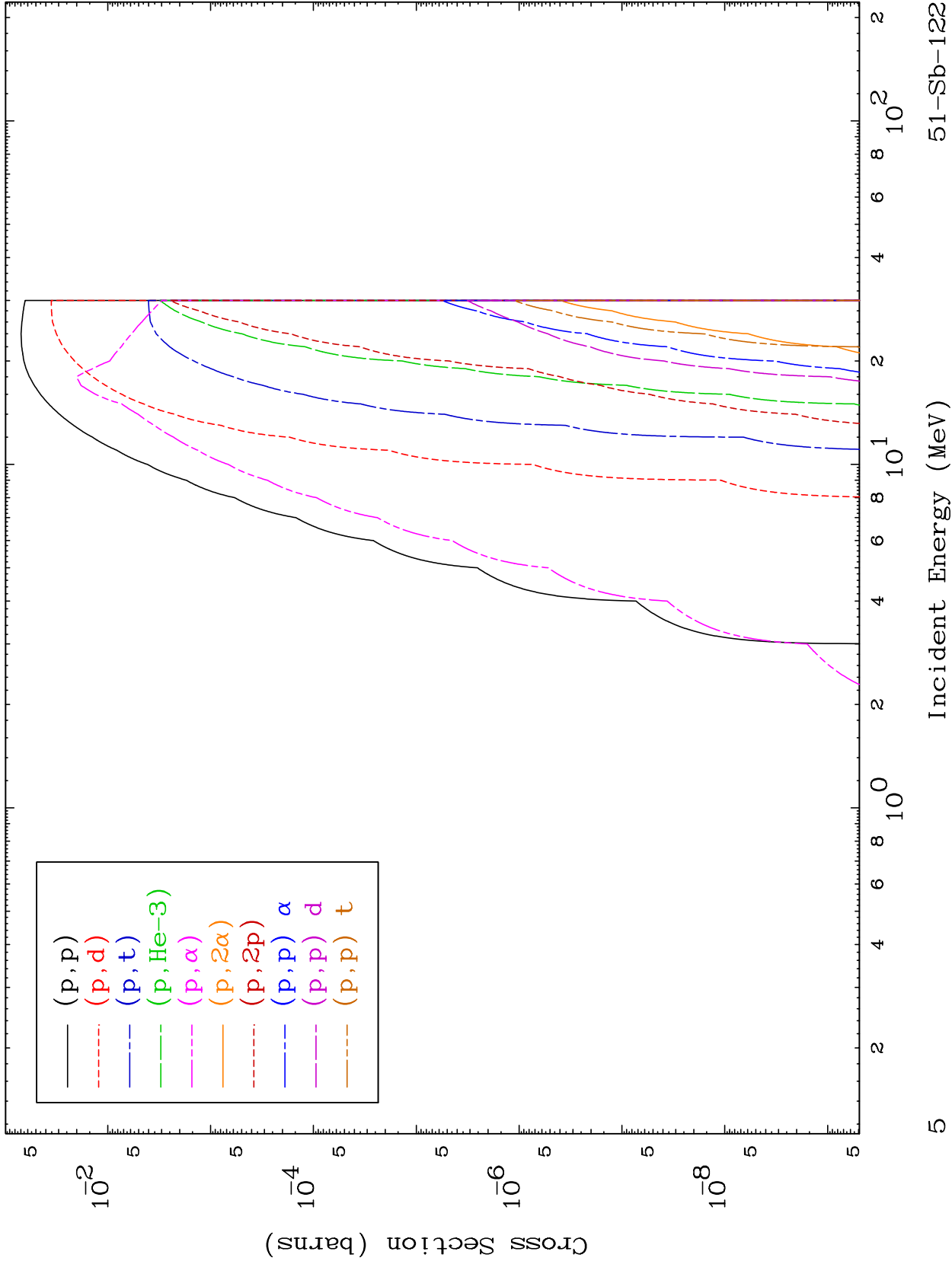
Press Mouse Button to Start









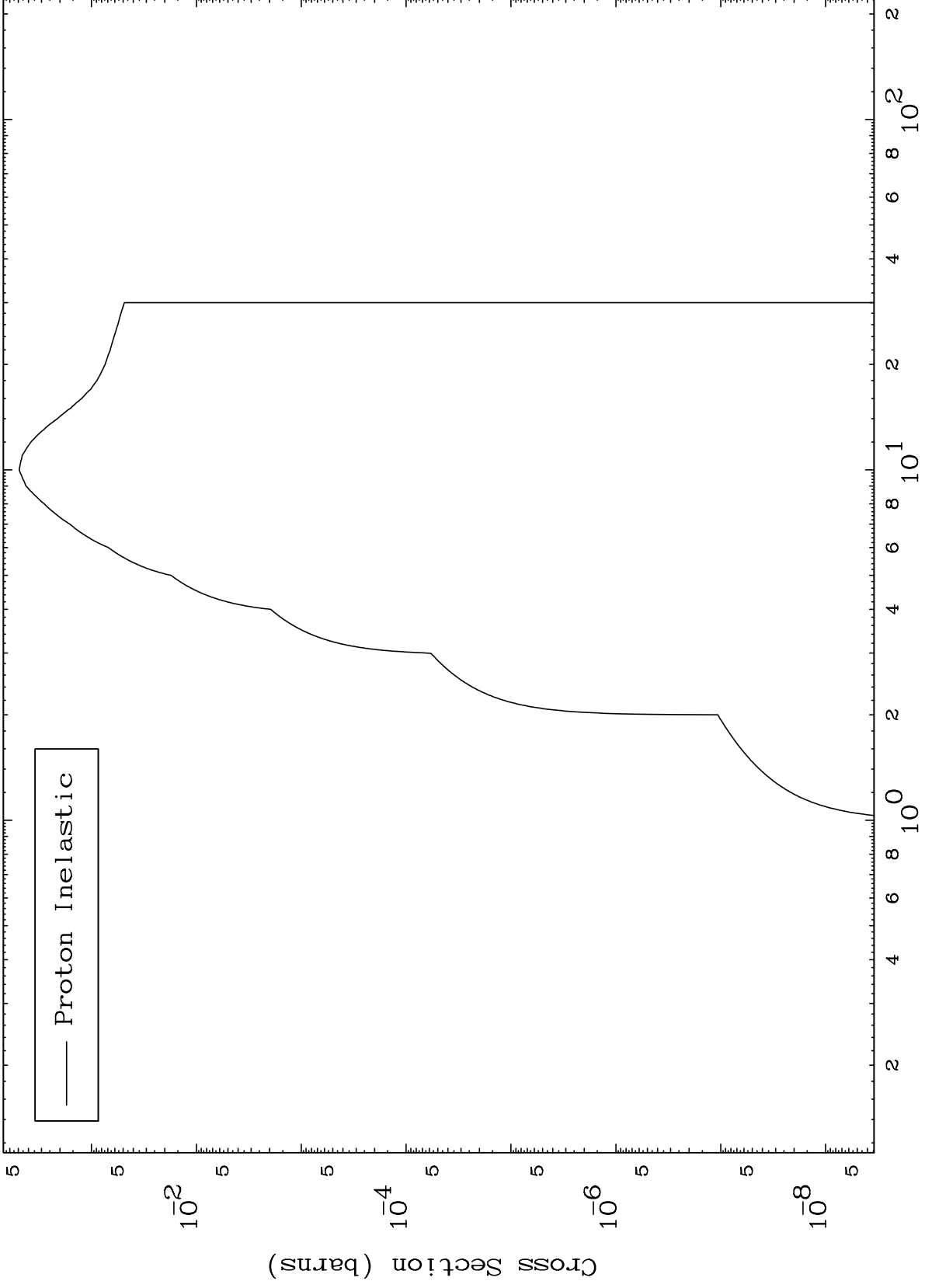


MAT 5129

(p,n') Level

51-Sb-122

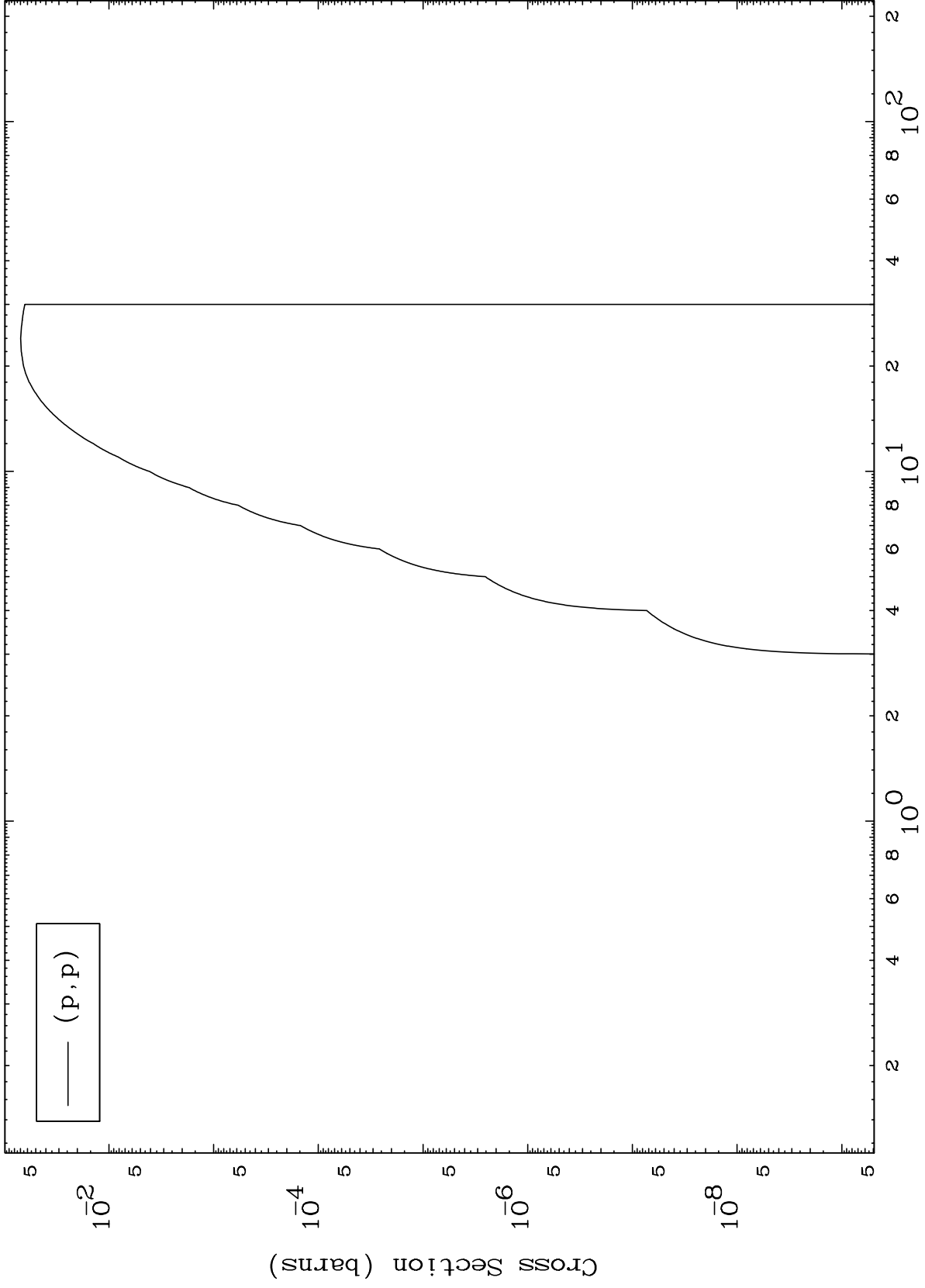
0 Kelvin Cross Sections



MAT 5129

(p,p) Levels  
0 Kelvin Cross Sections

51-Sb-122

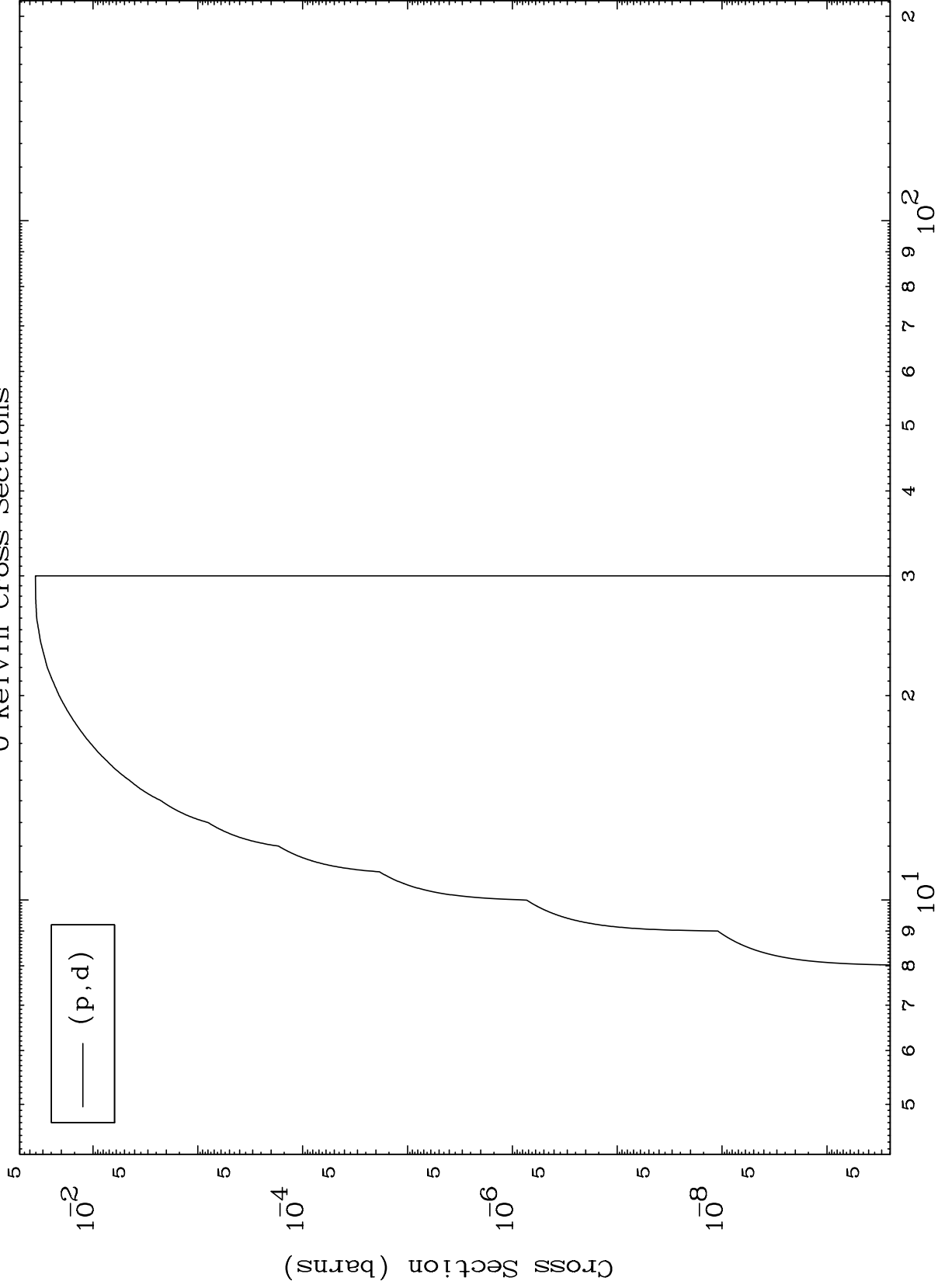


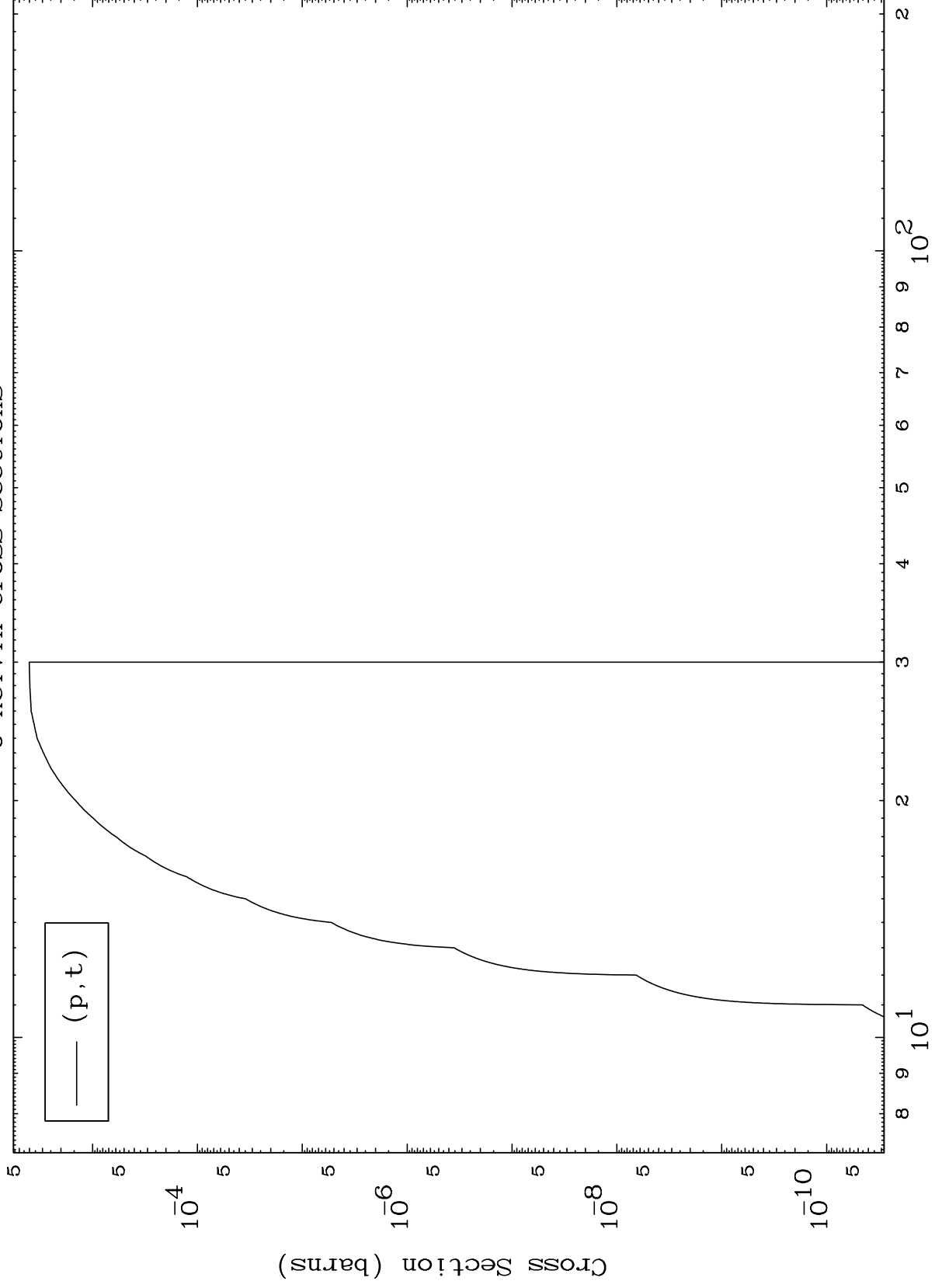


MAT 5129

(p,d) Levels  
0 Kelvin Cross Sections

51-Sb-122

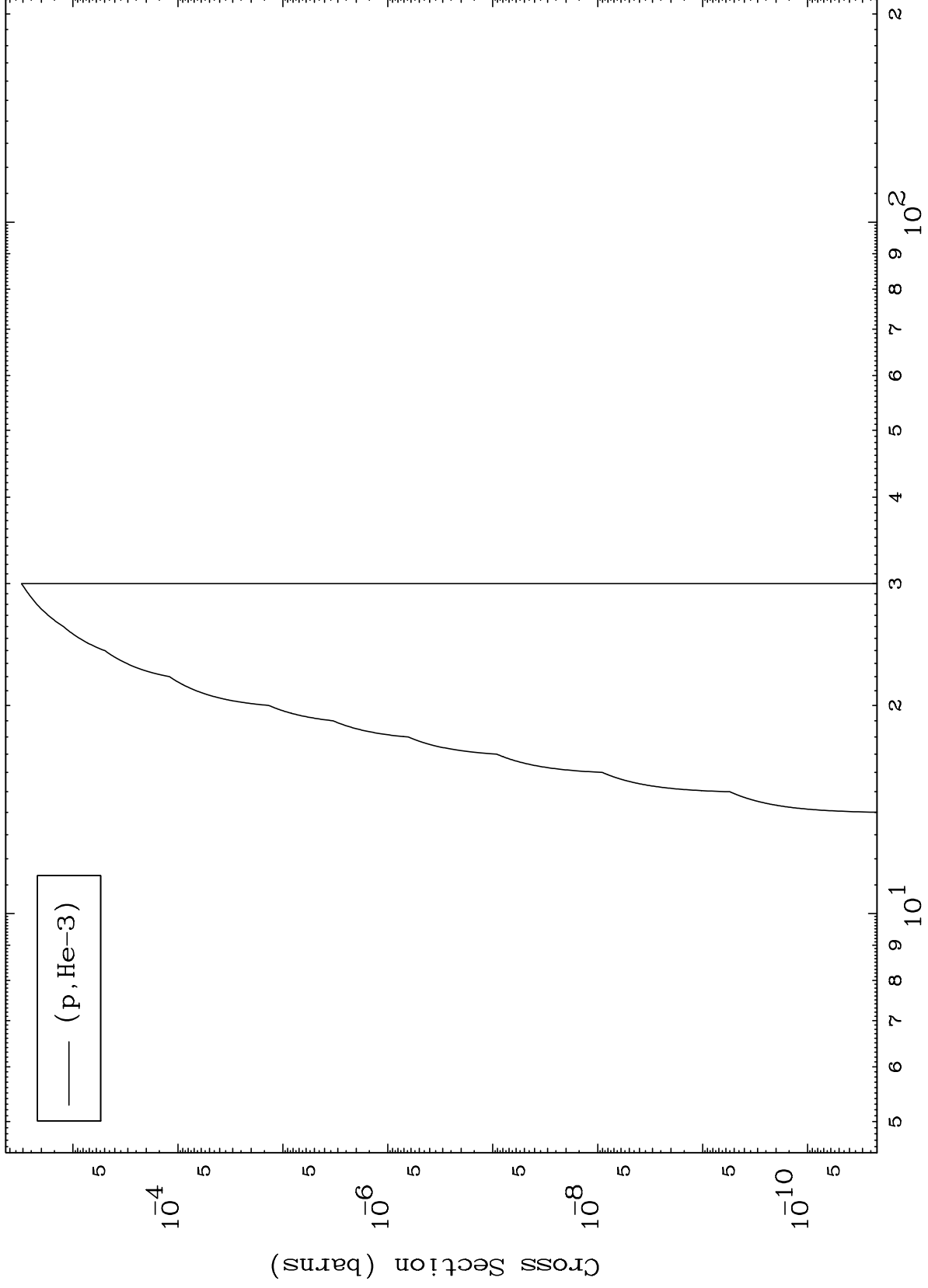




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(p,He3) Levels  
0 Kelvin Cross Sections

51-Sb-122



10

Incident Energy (MeV)

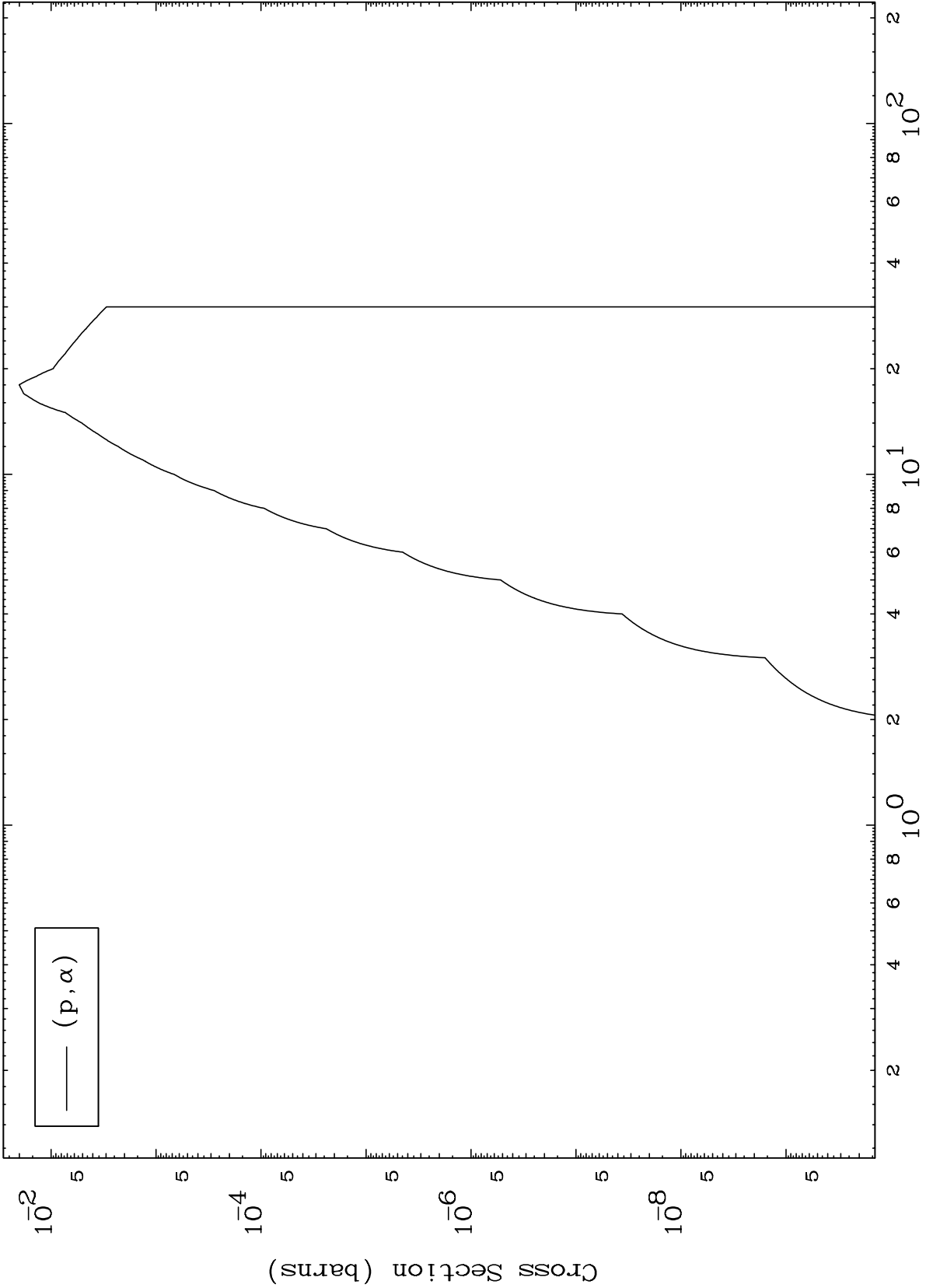
51-Sb-122

MAT 5129

(p,  $\alpha$ ) Levels

51-Sb-122

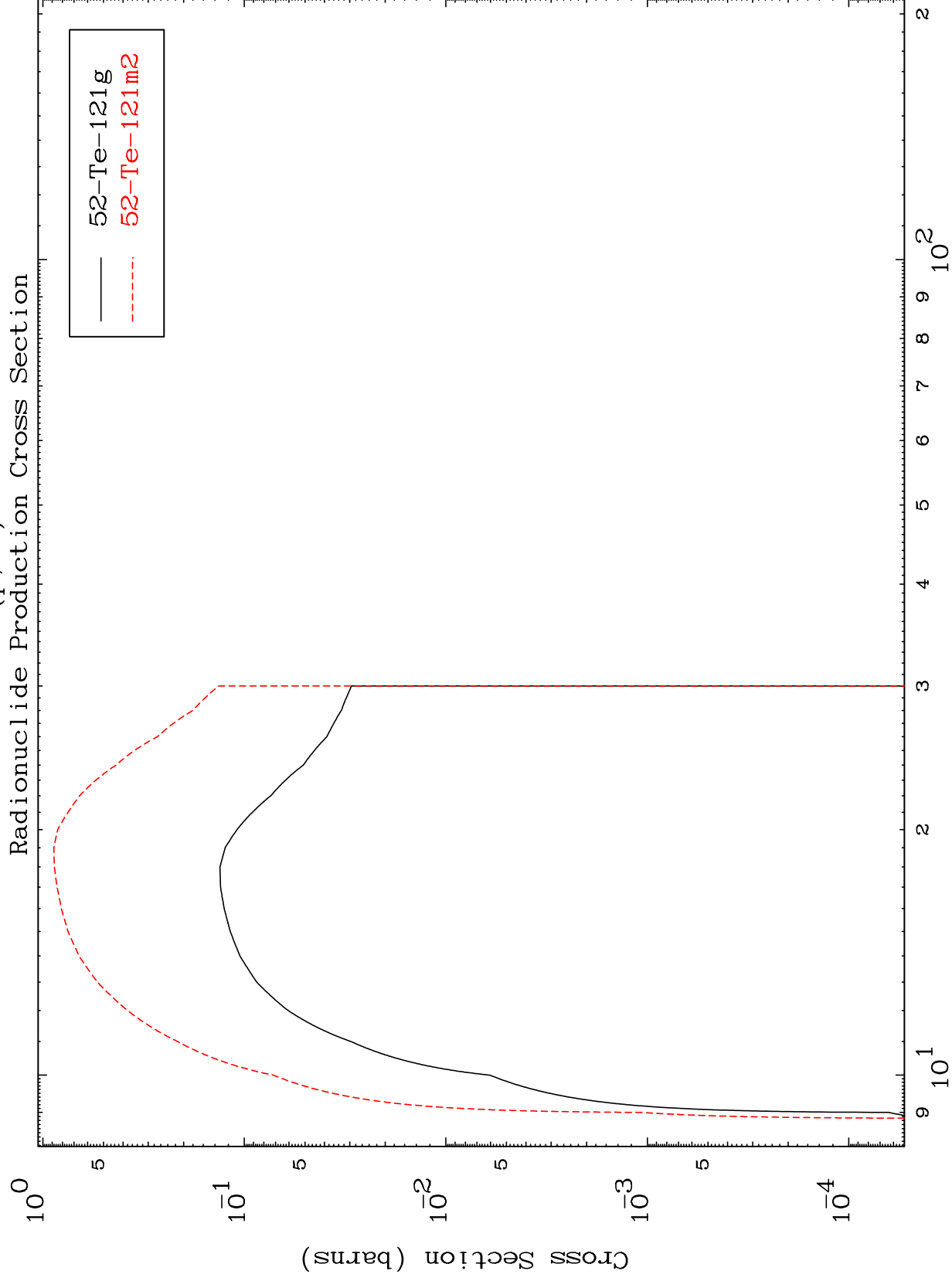
0 Kelvin Cross Sections



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(p,2n)

51-Sb-122



12

Incident Energy (MeV)

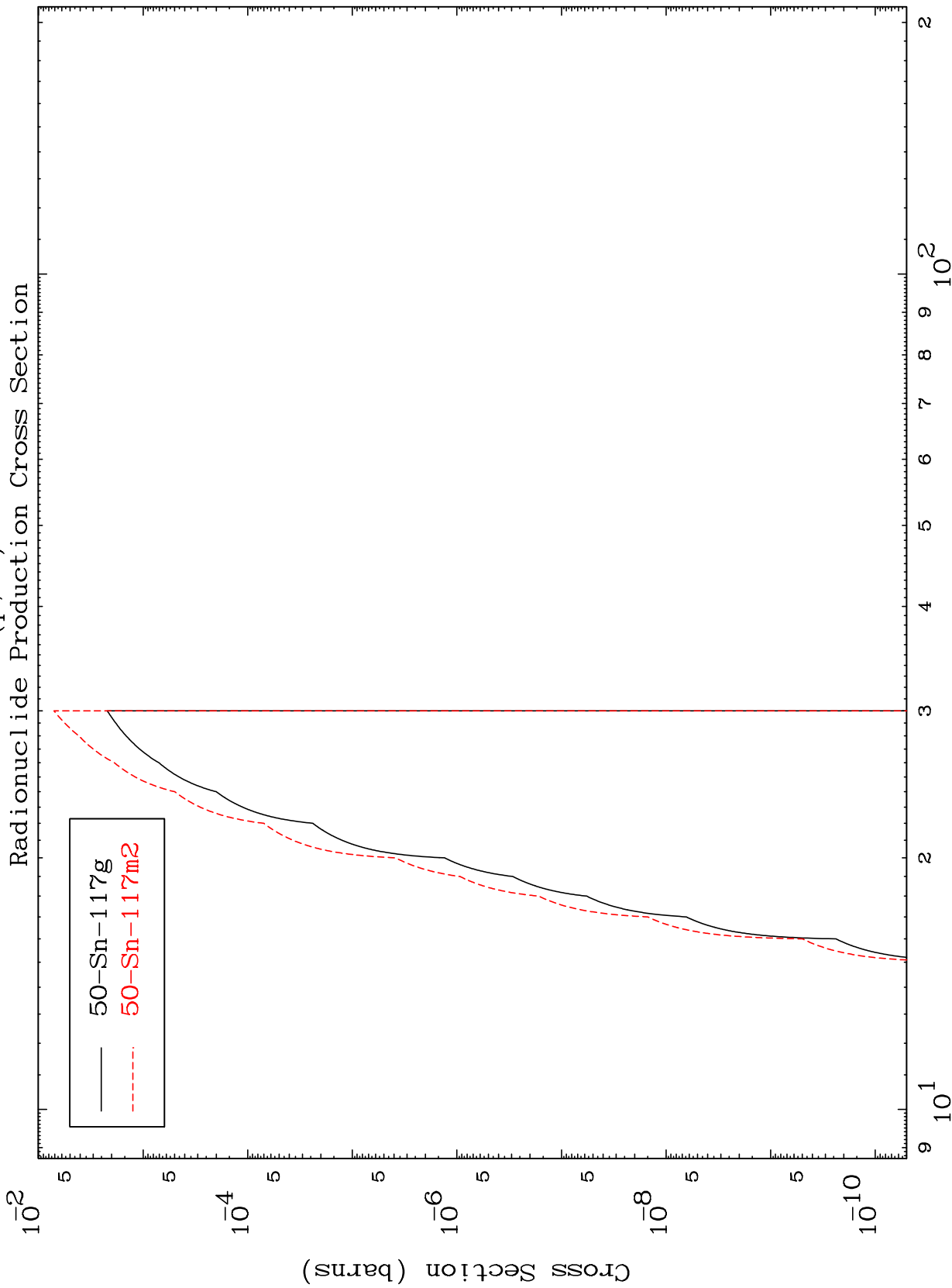
51-Sb-122

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51-Sb-122

(p,2n)  $\alpha$

Radionuclide Production Cross Section



51-Sb-122

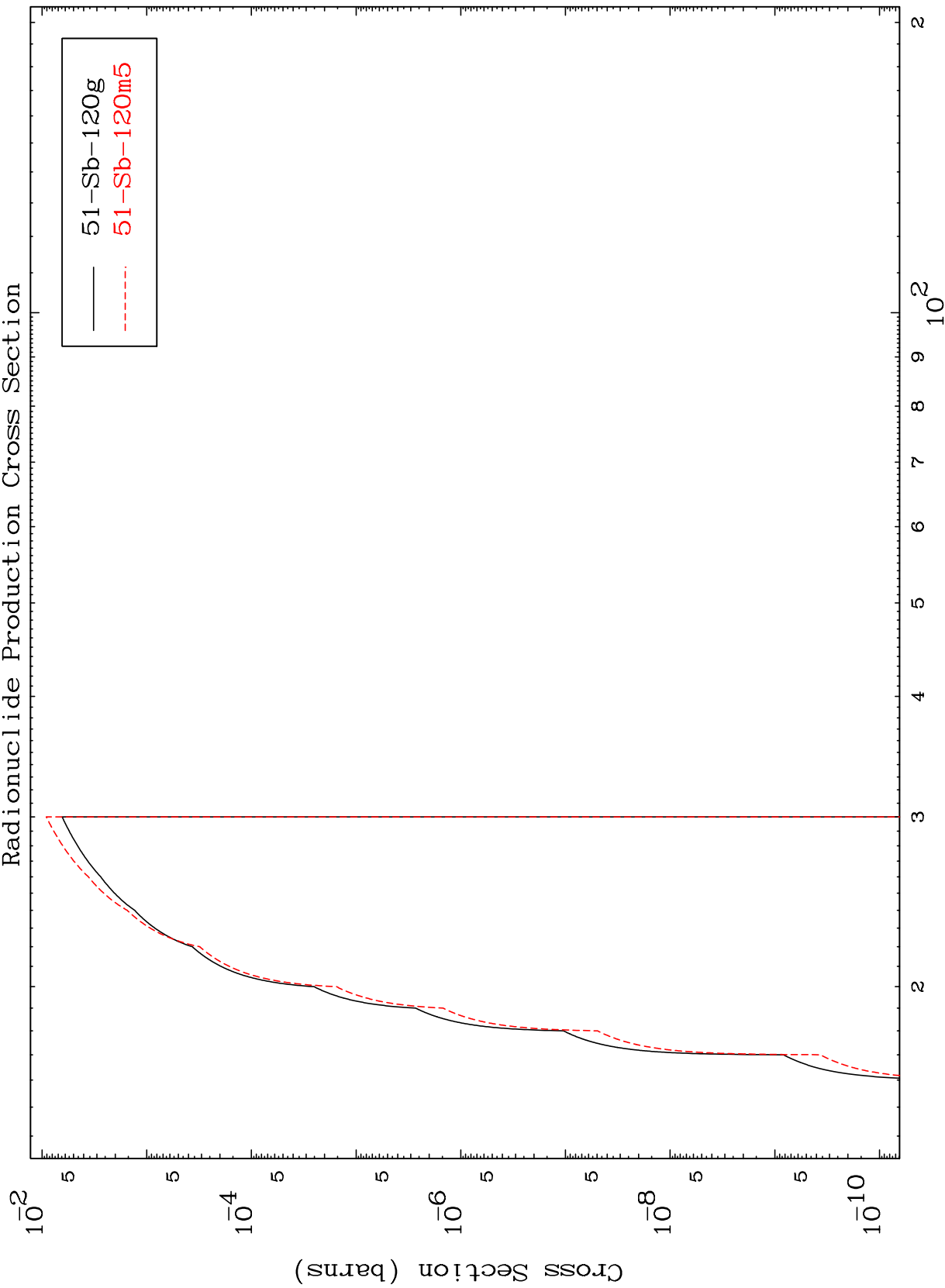
Incident Energy (MeV)

13

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51-Sb-122

(p,n') d  
Radionuclide Production Cross Section



14

51-Sb-122

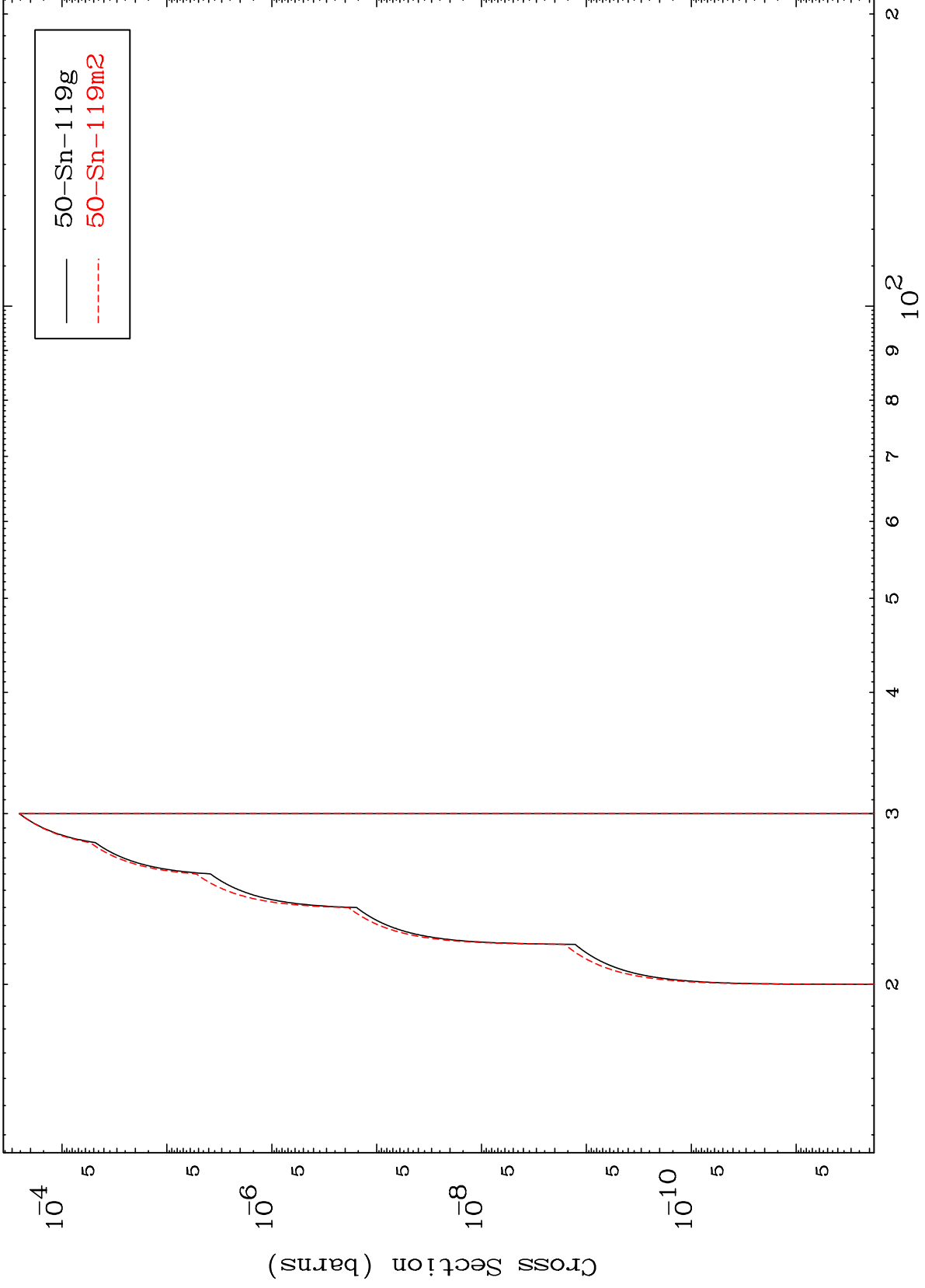
Incident Energy (MeV)

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(p,n') He-3

51-Sb-122

Radionuclide Production Cross Section



15

Incident Energy (MeV)

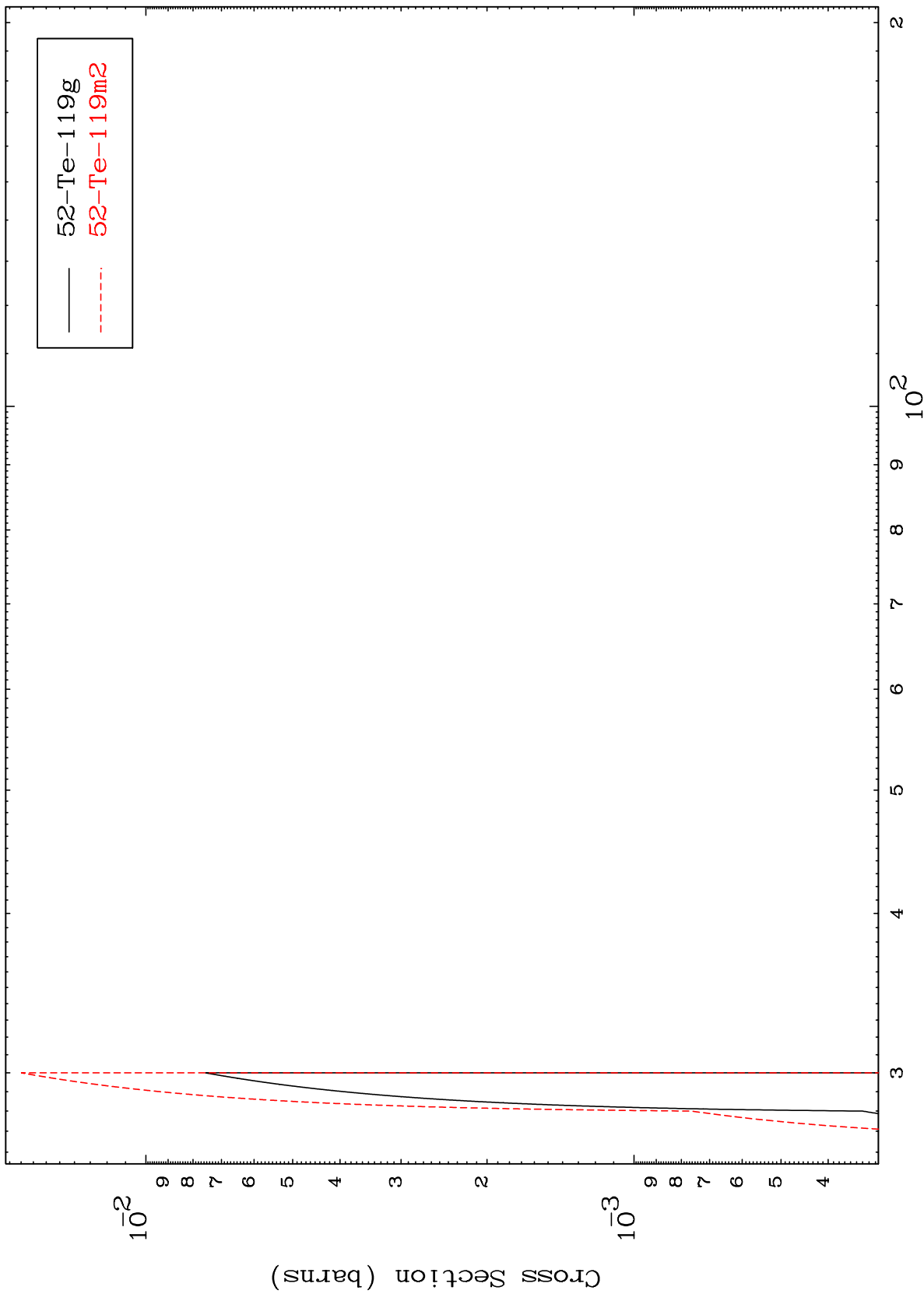
51-Sb-122



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51-Sb-122

(p,4n)  
Radionuclide Production Cross Section



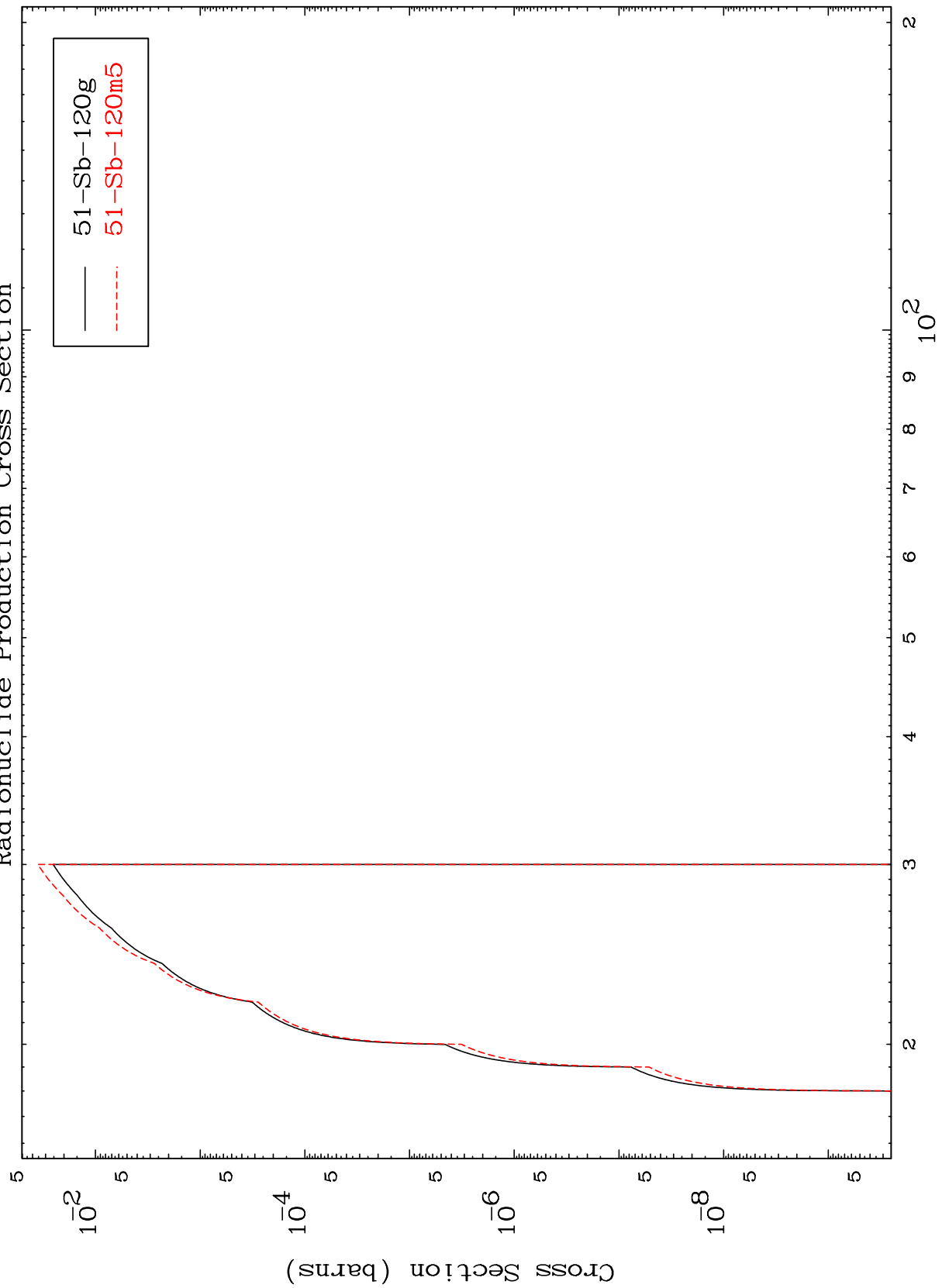
52-Te-119g  
52-Te-119m2

51-Sb-122

Incident Energy (MeV)

16

(p,2n) p  
Radionuclide Production Cross Section

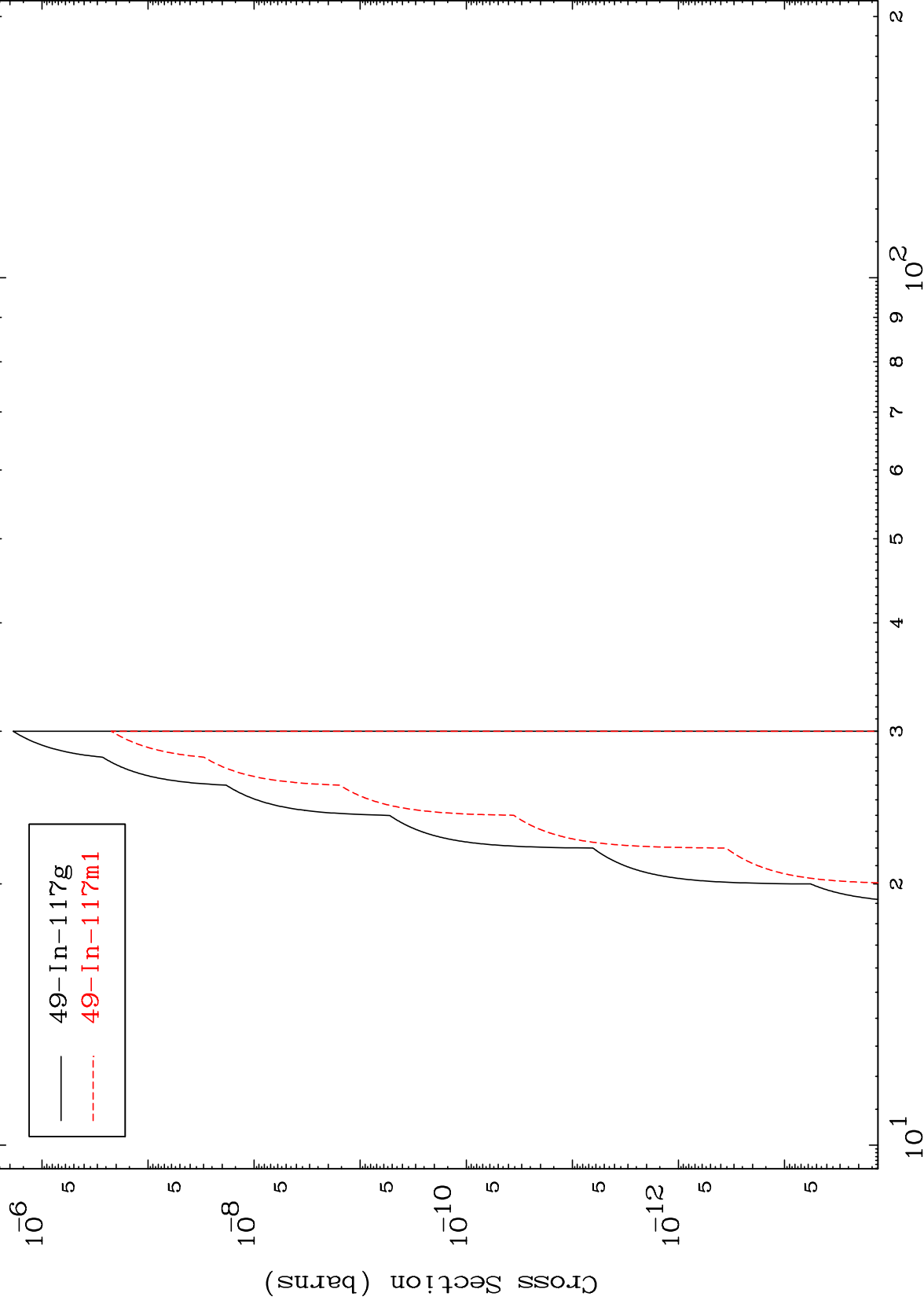


MAT 5129

(p,n') p  $\alpha$

51-Sb-122

Radionuclide Production Cross Section



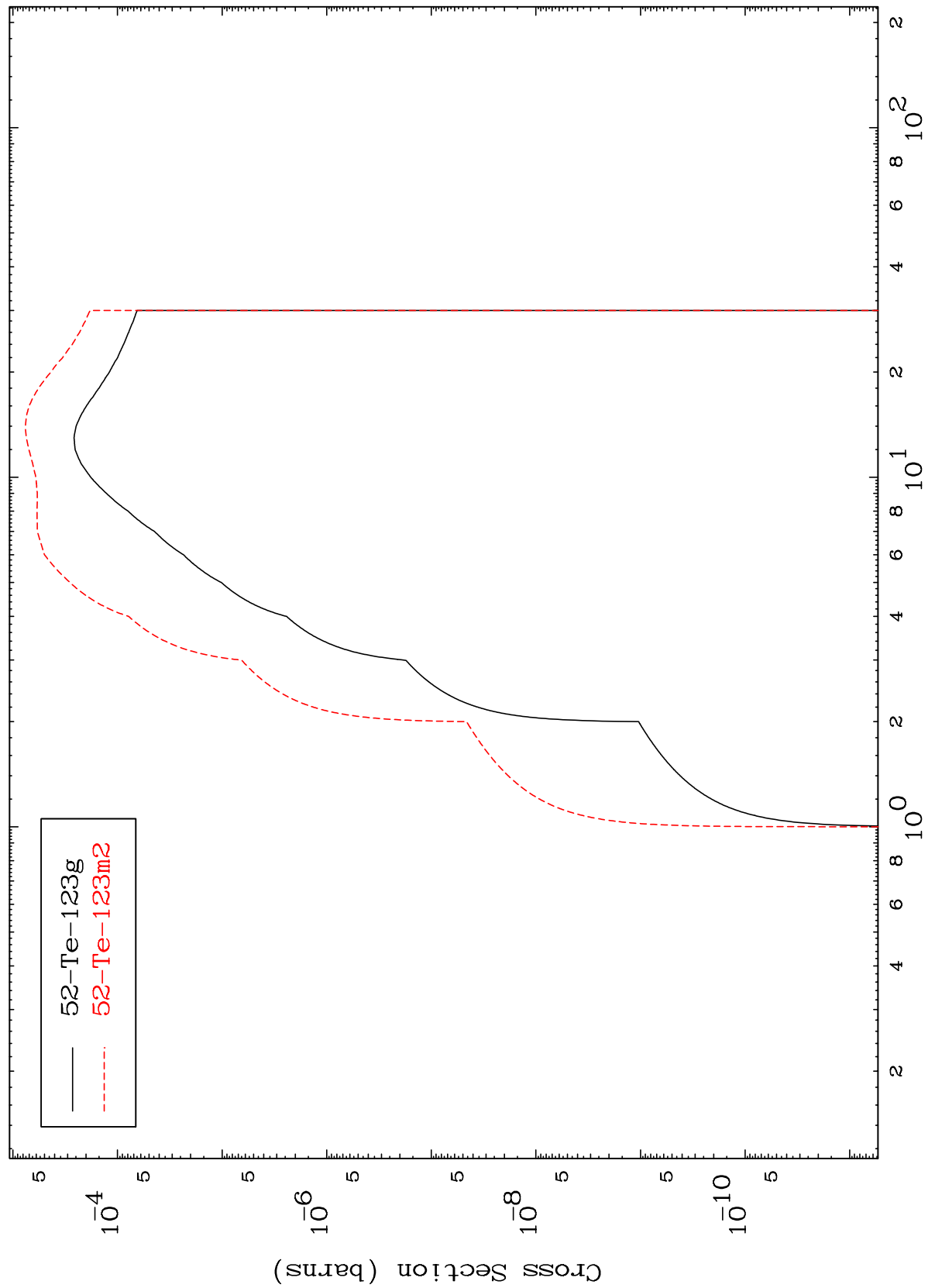
Incident Energy (MeV)

51-Sb-122

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51-Sb-122

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

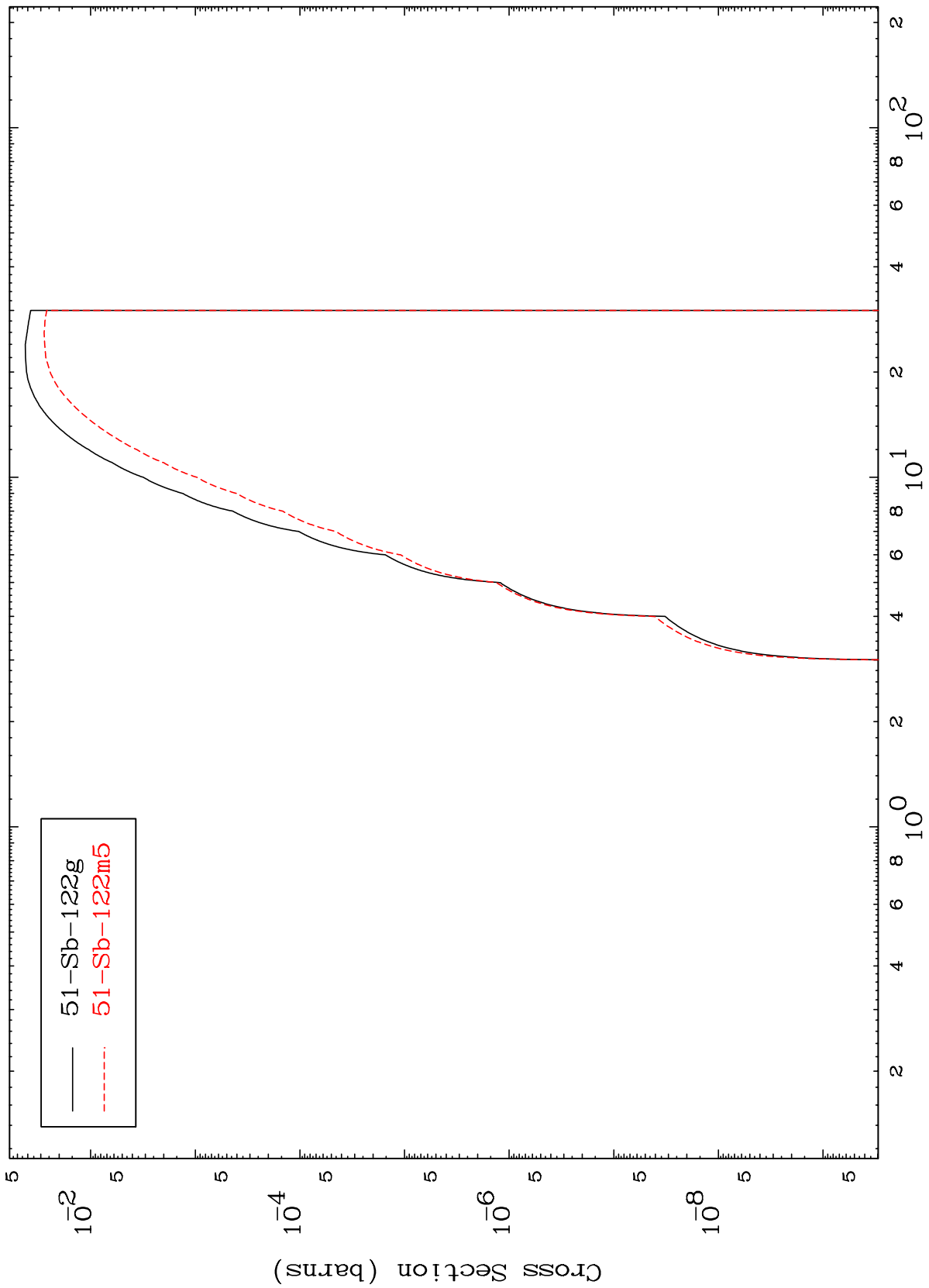


— 52-Te-123g  
- - - 52-Te-123m2

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51-Sb-122

(p,p)  
Radionuclide Production Cross Section



20

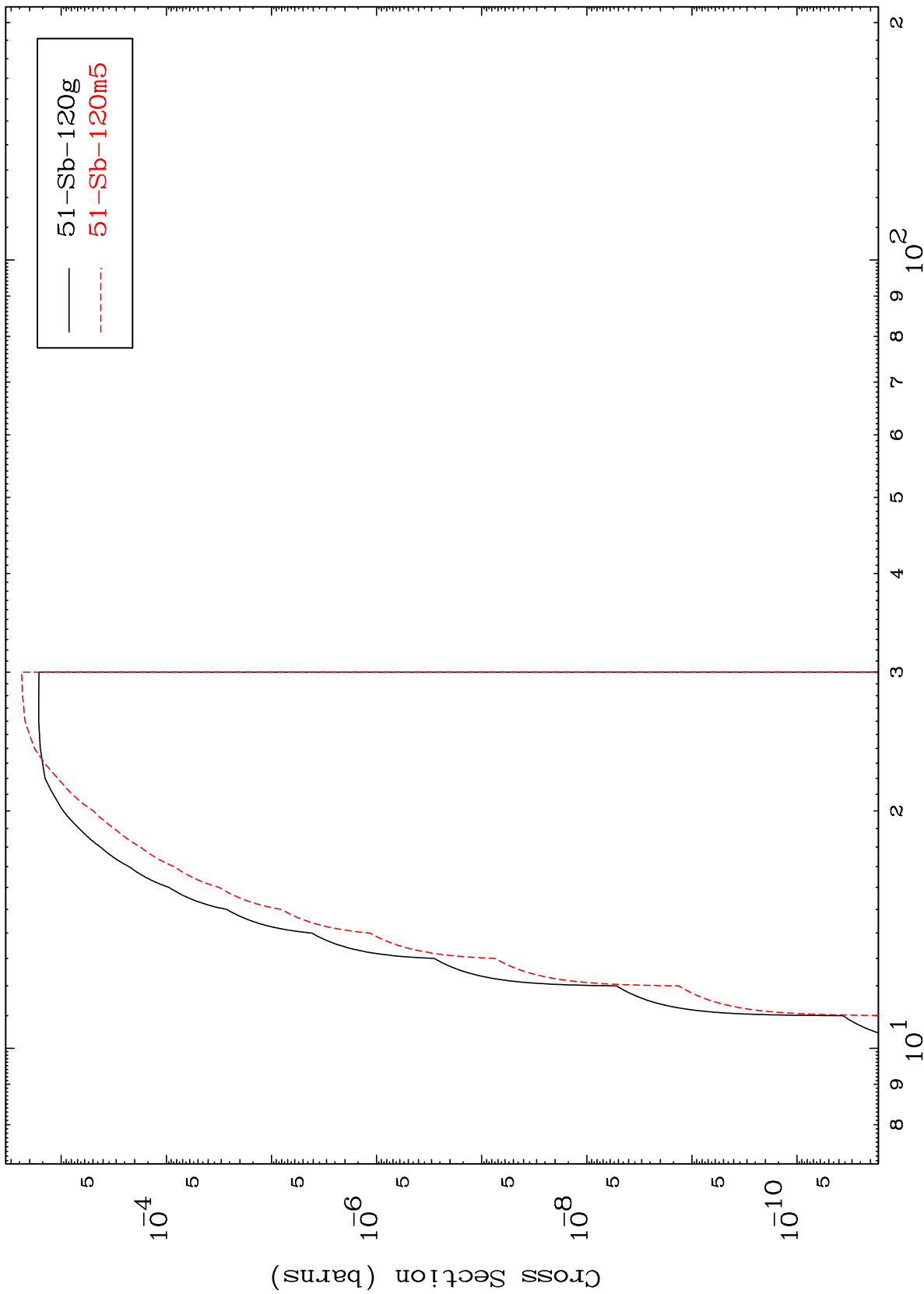
Incident Energy (MeV)

51-Sb-122

MAT 5129

51-Sb-122

(p, t)  
Radionuclide Production Cross Section



21

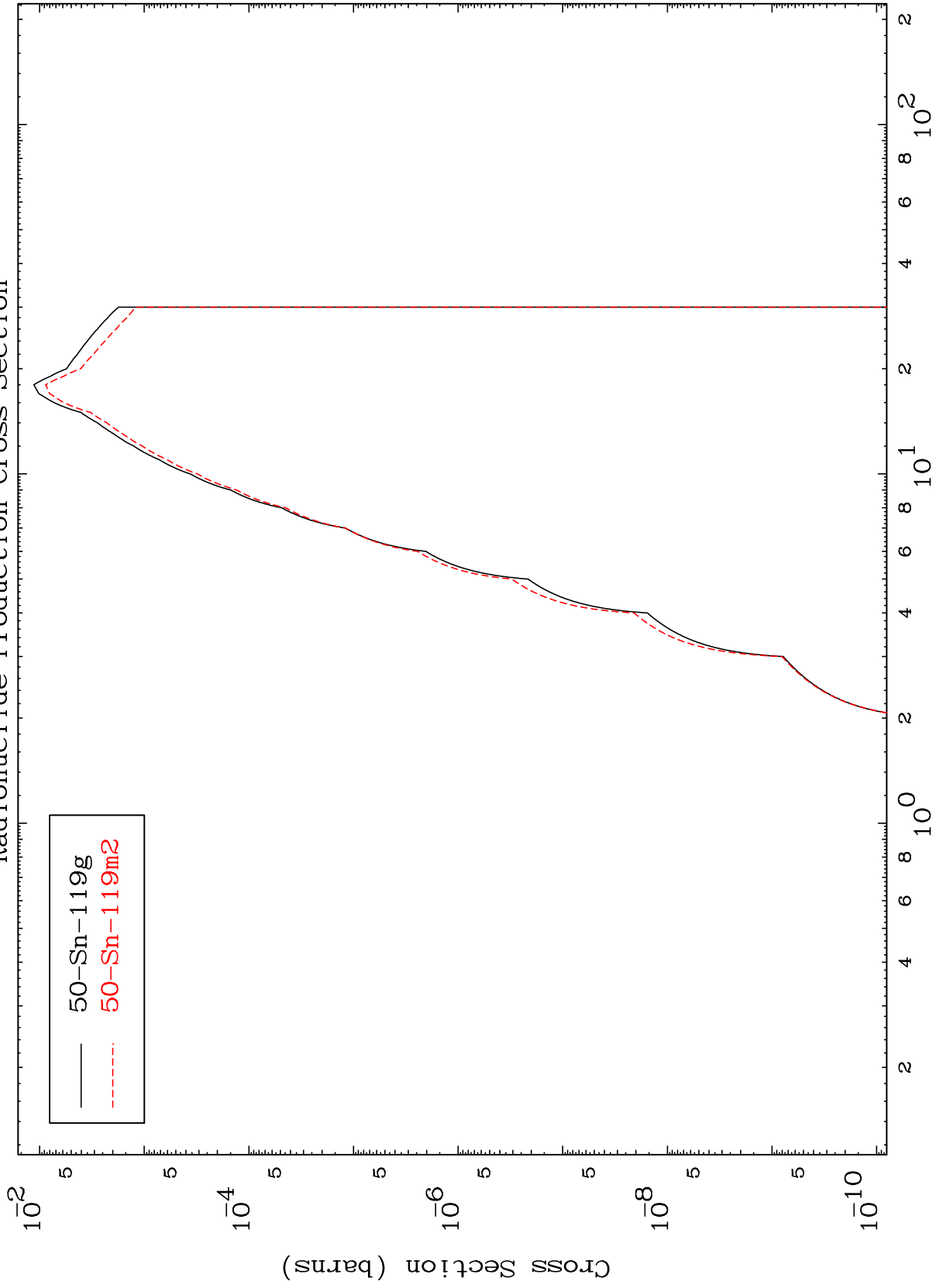
51-Sb-122

Incident Energy (MeV)

MAT 5129

51-Sb-122

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



51-Sb-122

Incident Energy (MeV)

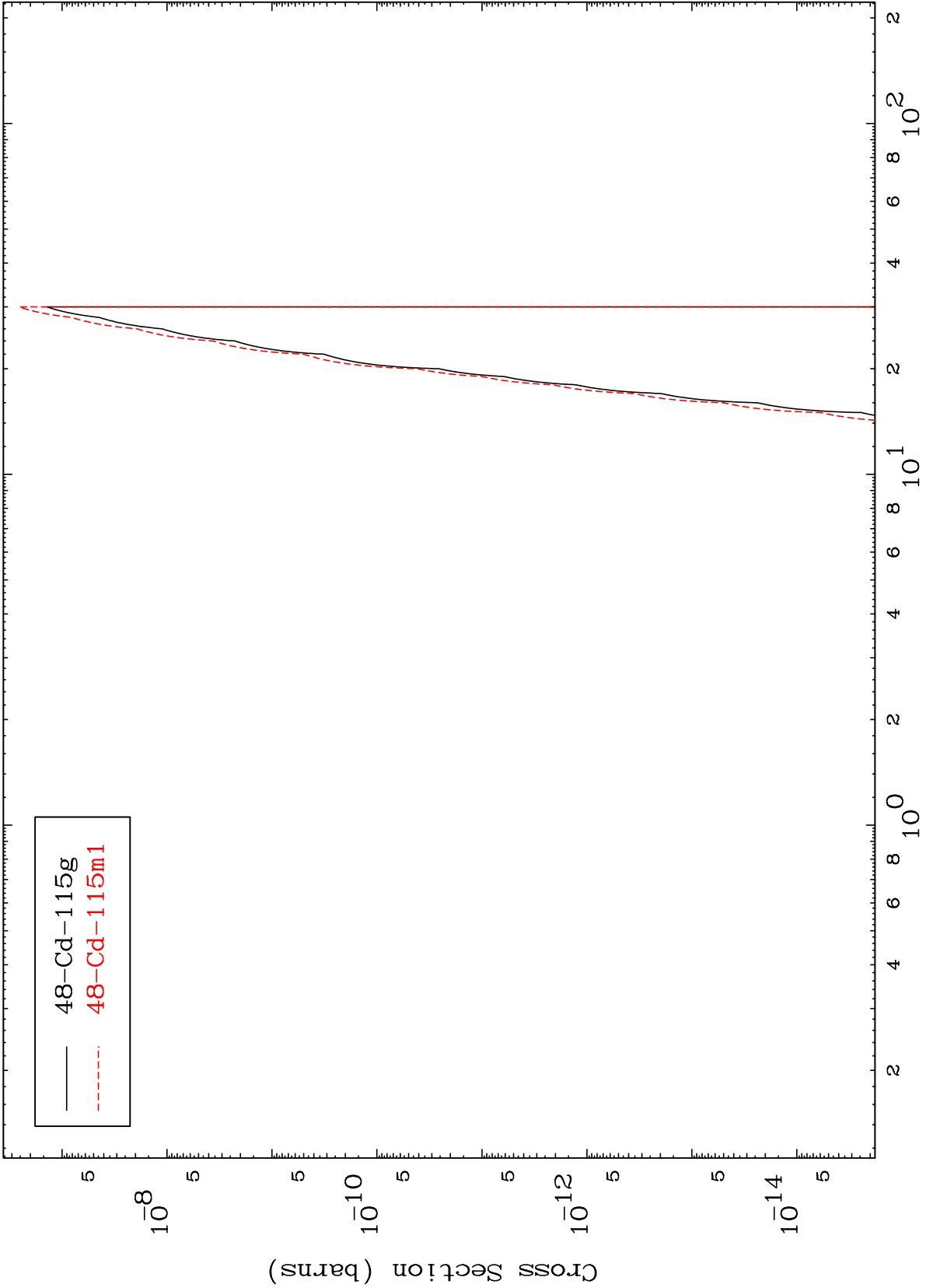
22

MAT 5129

(p,2 $\alpha$ )

51-Sb-122

Radionuclide Production Cross Section



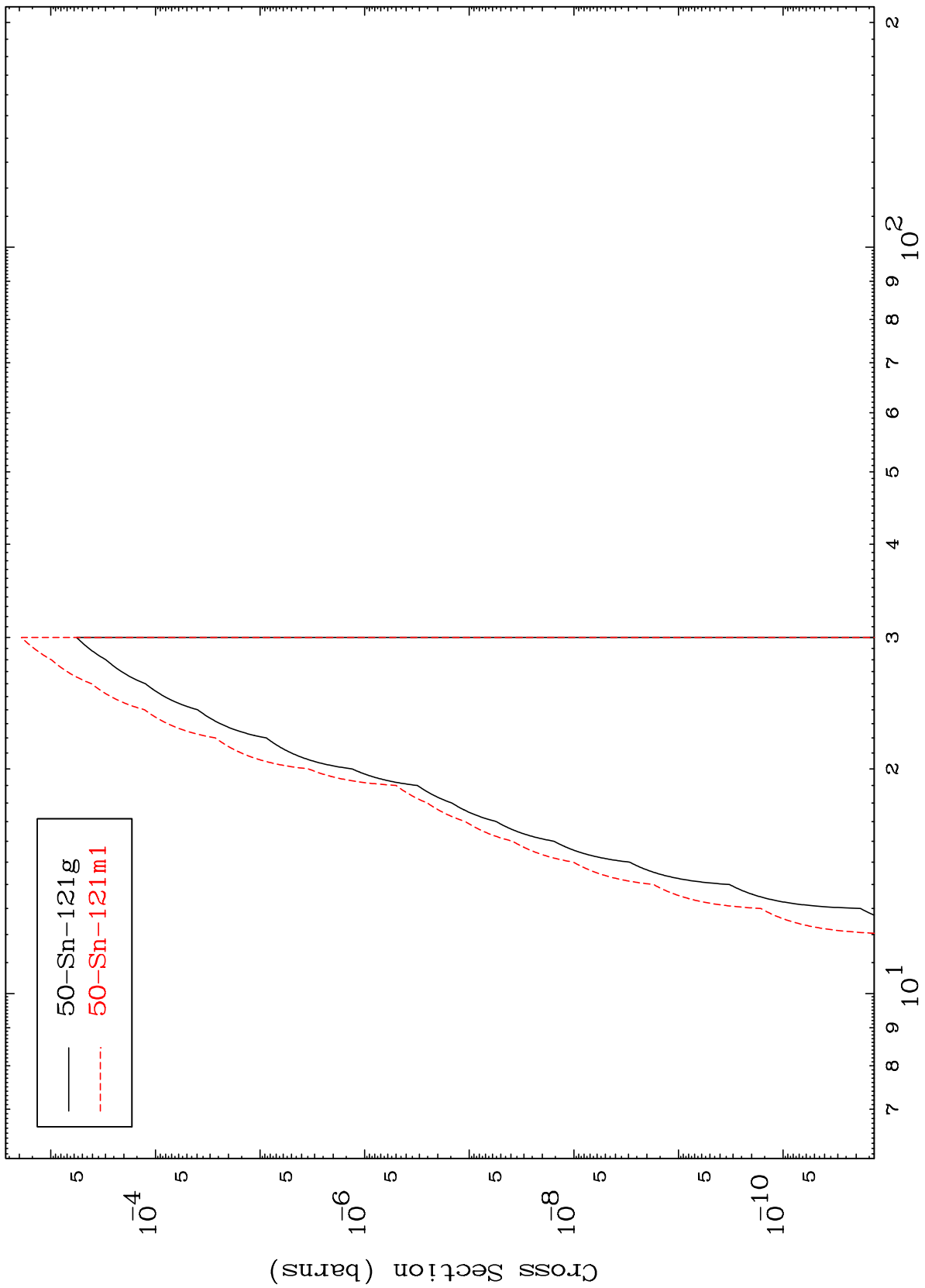
— 48-Cd-115g  
- - - 48-Cd-115m1



MAT 5129

51-Sb-122

(p,2p)  
Radionuclide Production Cross Section

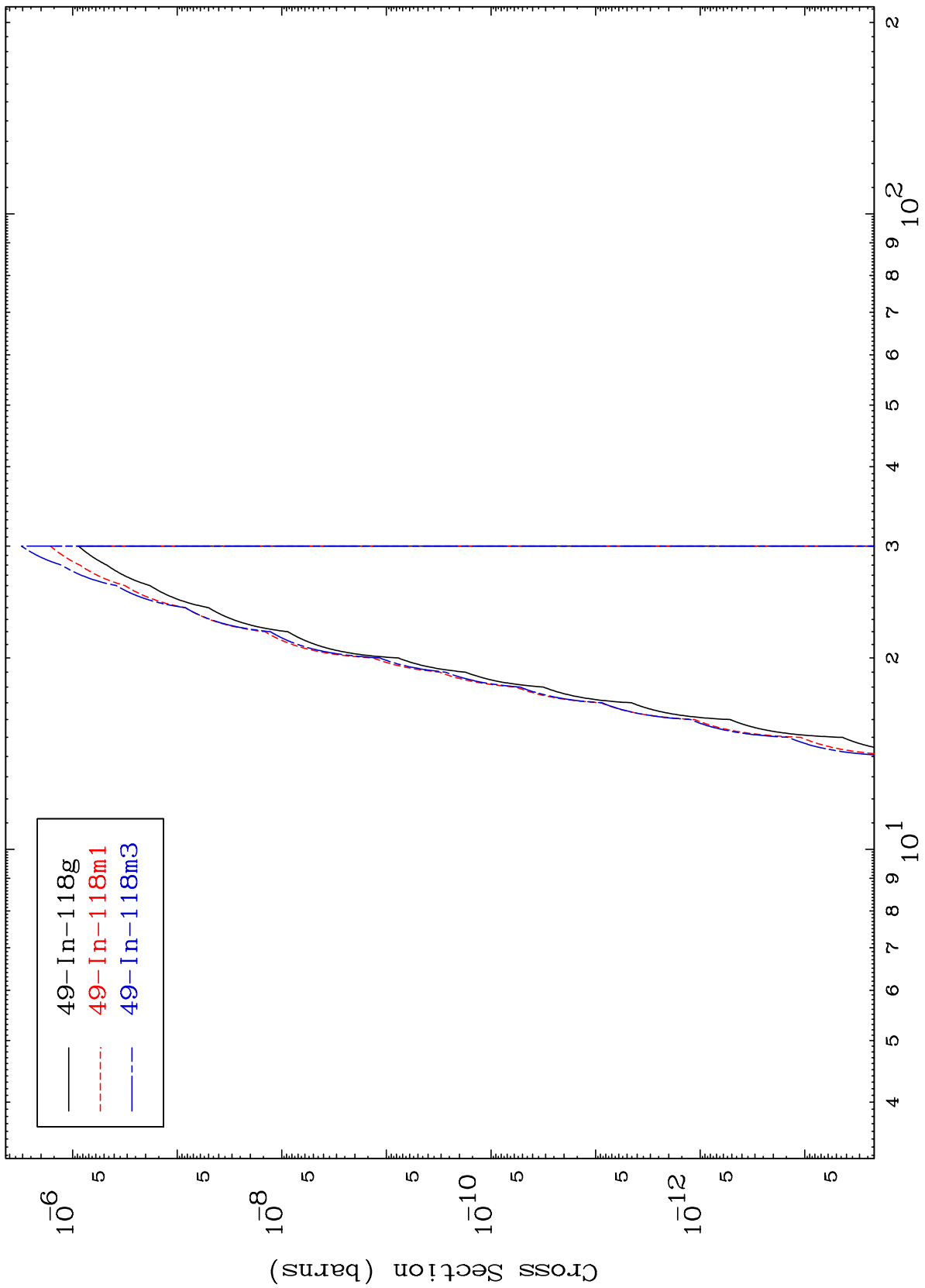


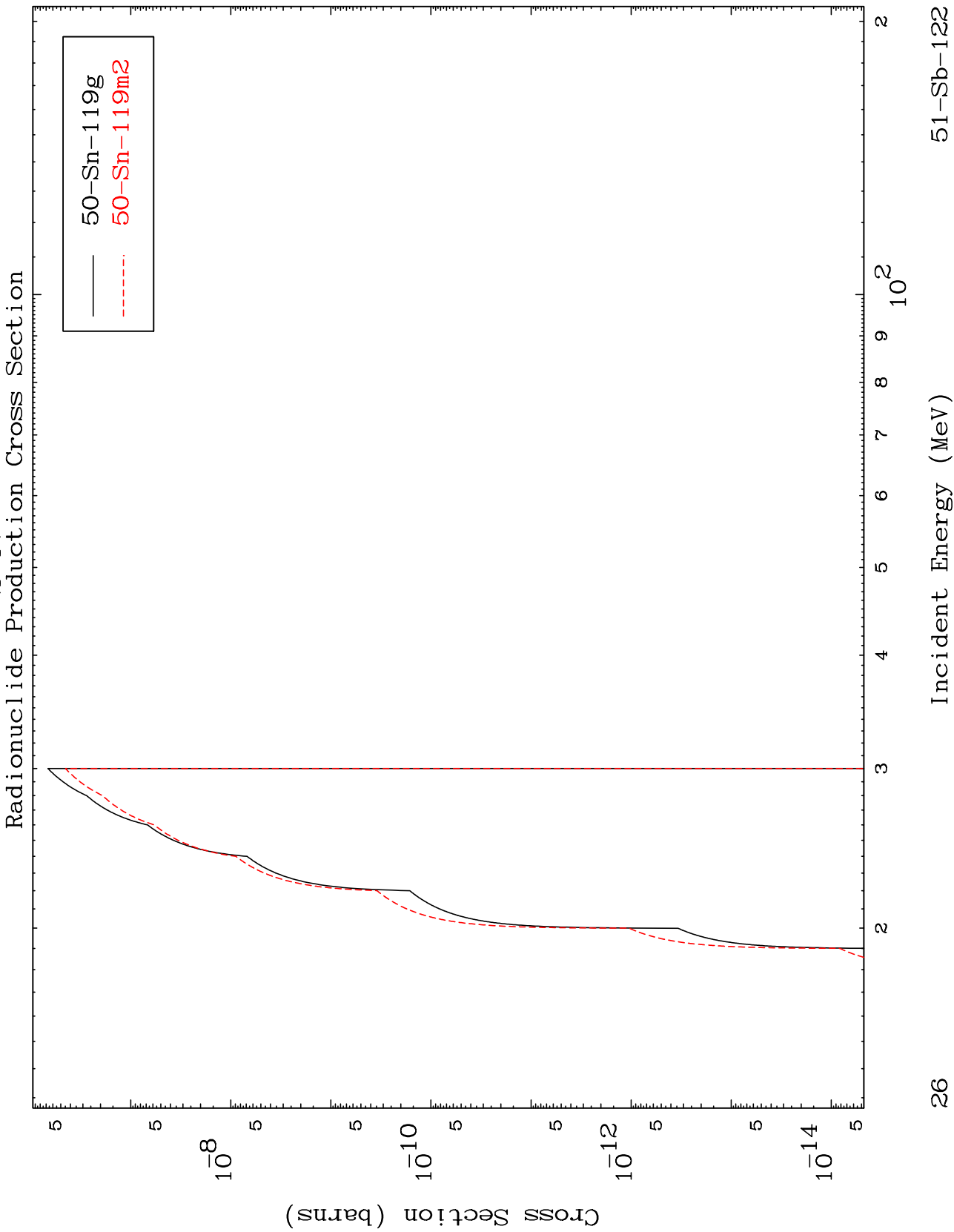
24

Incident Energy (MeV)

51-Sb-122

Radionuclide Production Cross Section



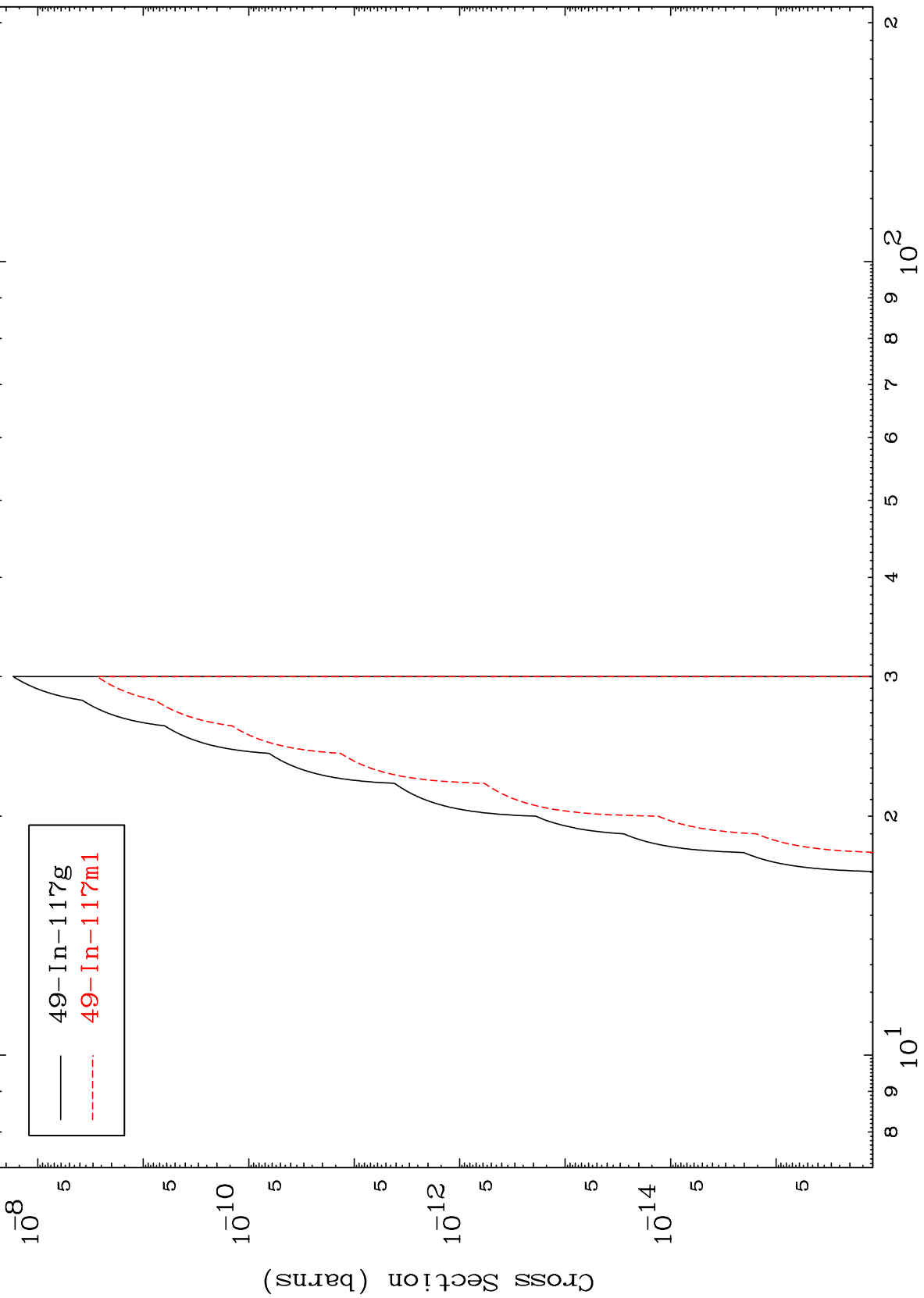


MAT 5129

(p,d)  $\alpha$

51-Sb-122

Radionuclide Production Cross Section



27

Incident Energy (MeV)

51-Sb-122