

Program EVALPLOT  
(Version 2018-1)

by

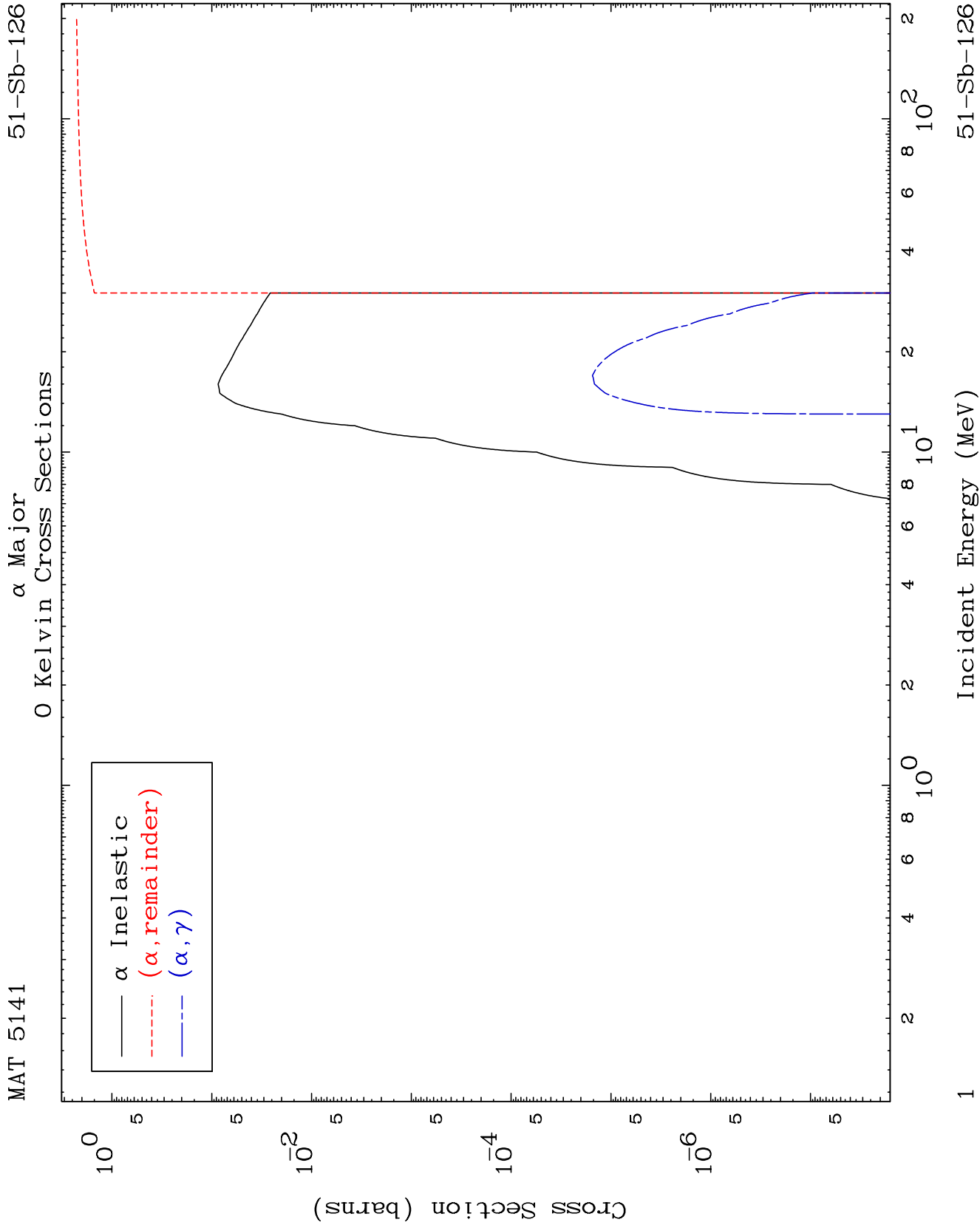
Dermott E. Cullen  
(Present Contact Information)

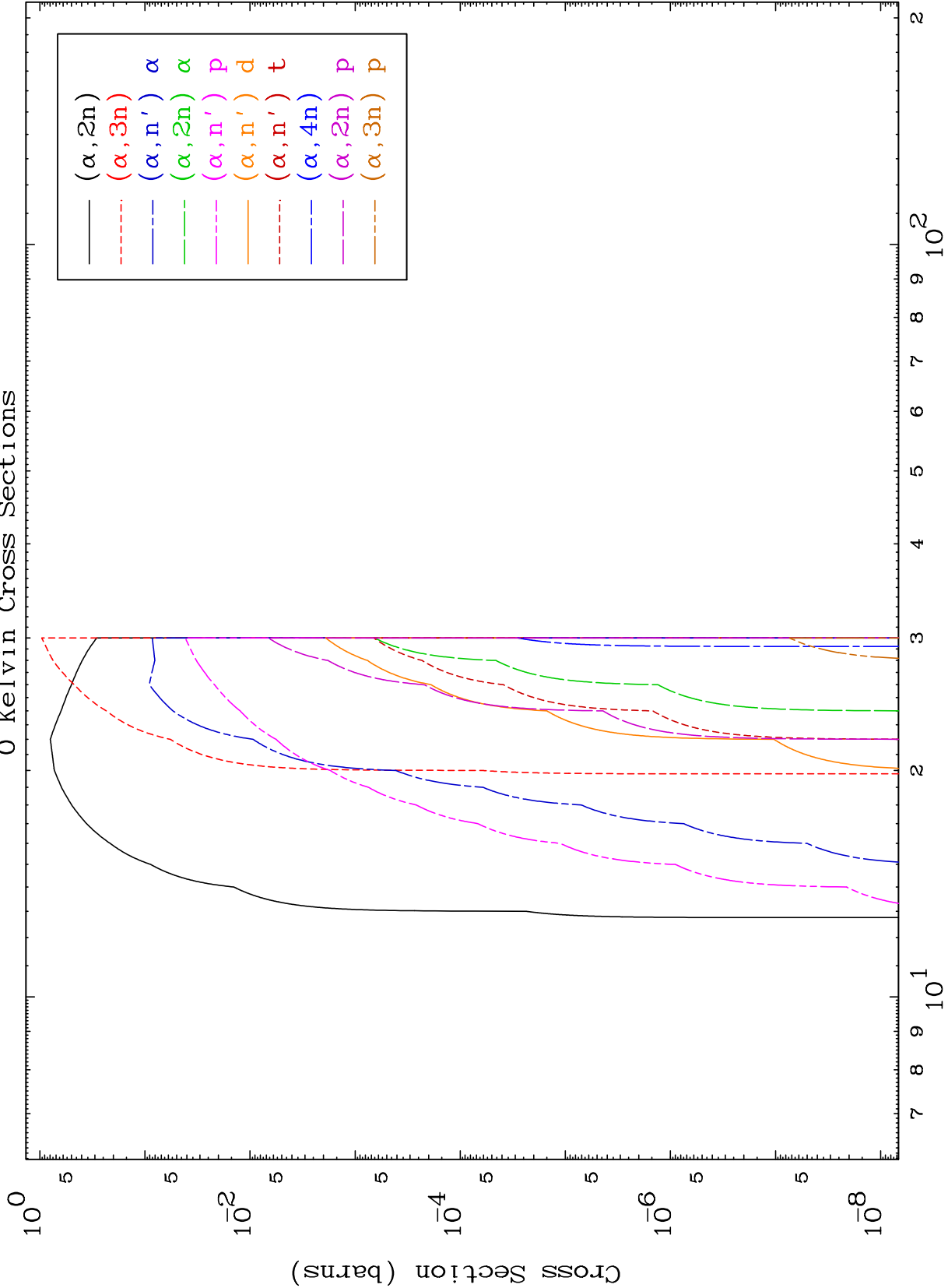
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

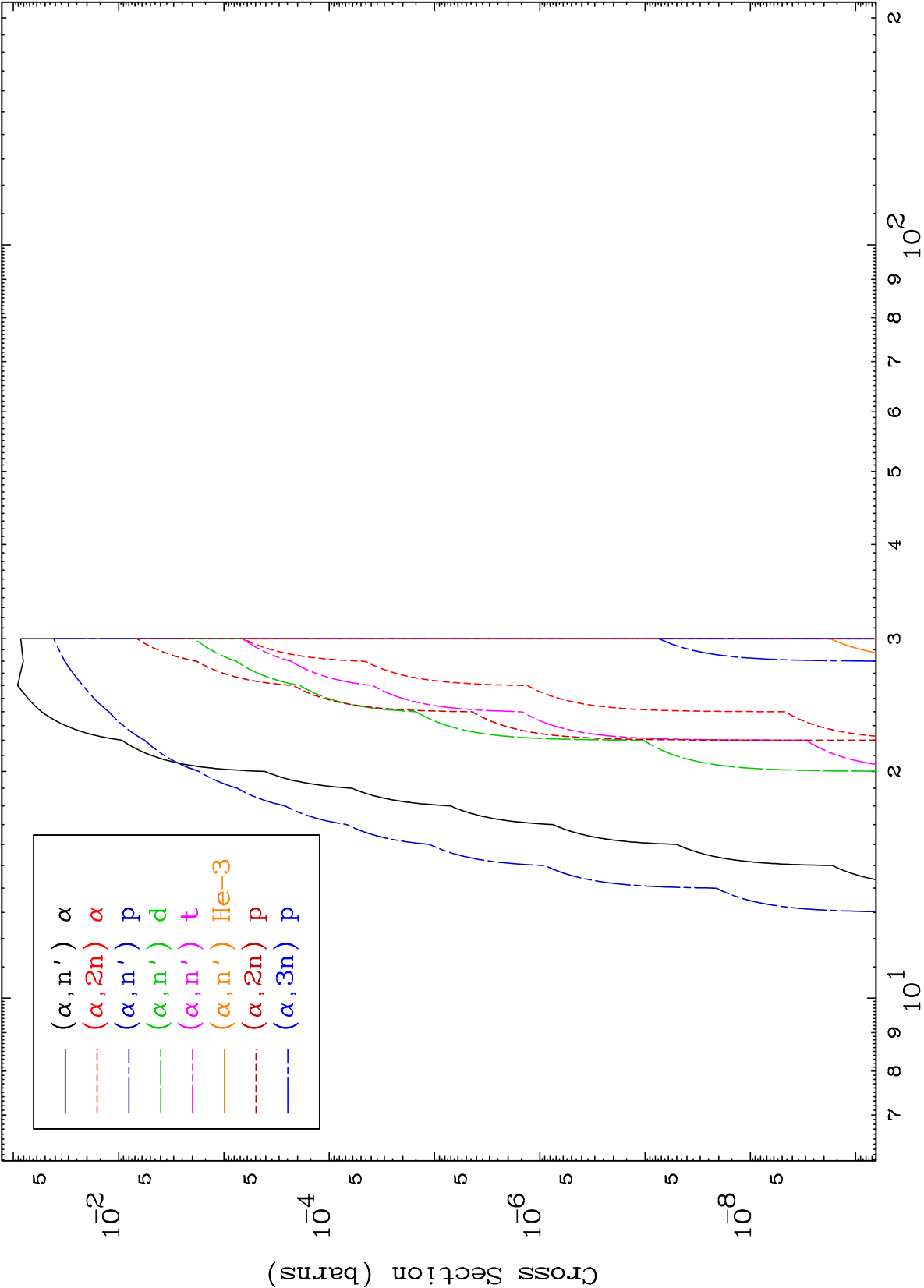
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

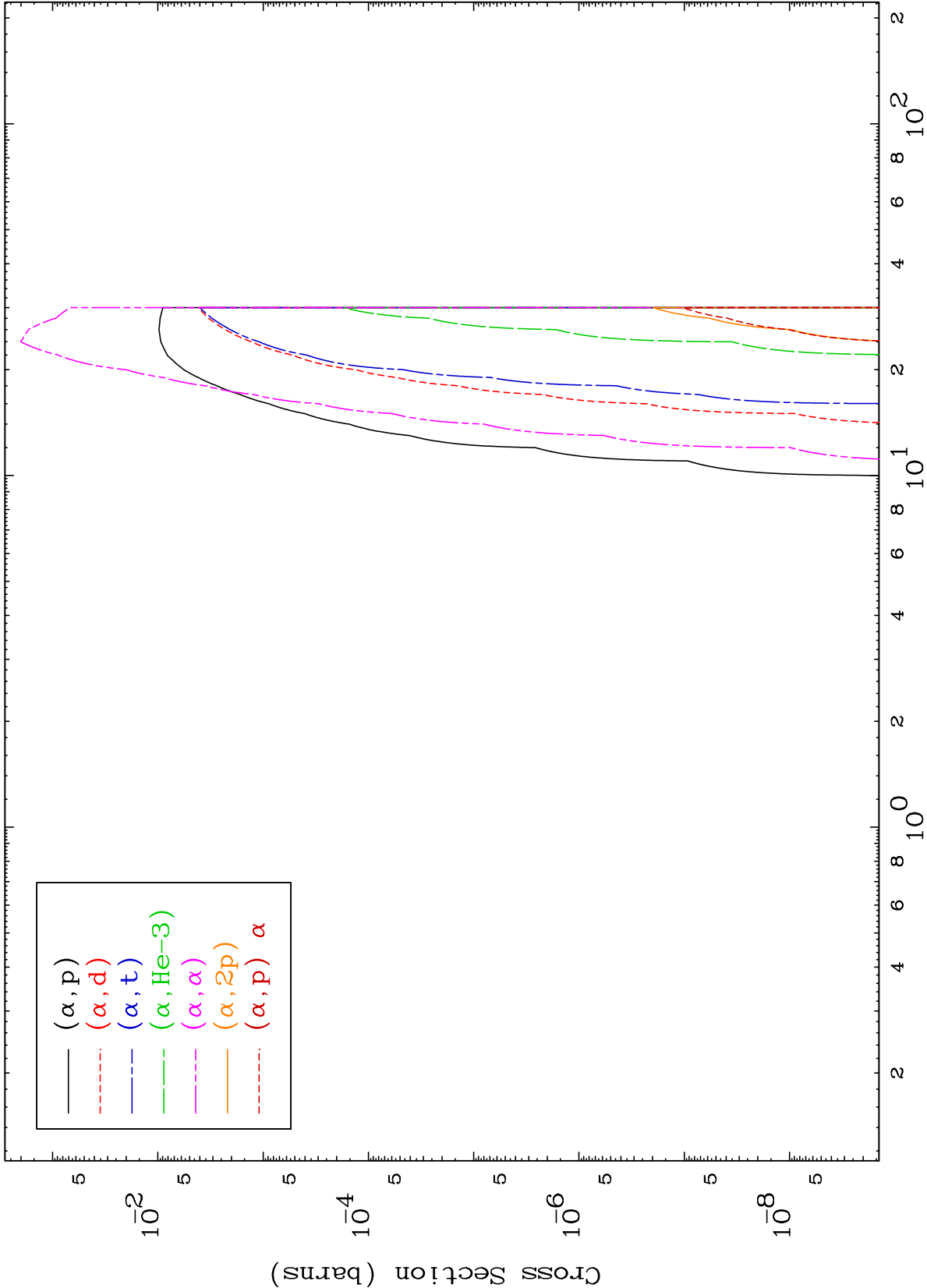




0 Kelvin Cross Sections



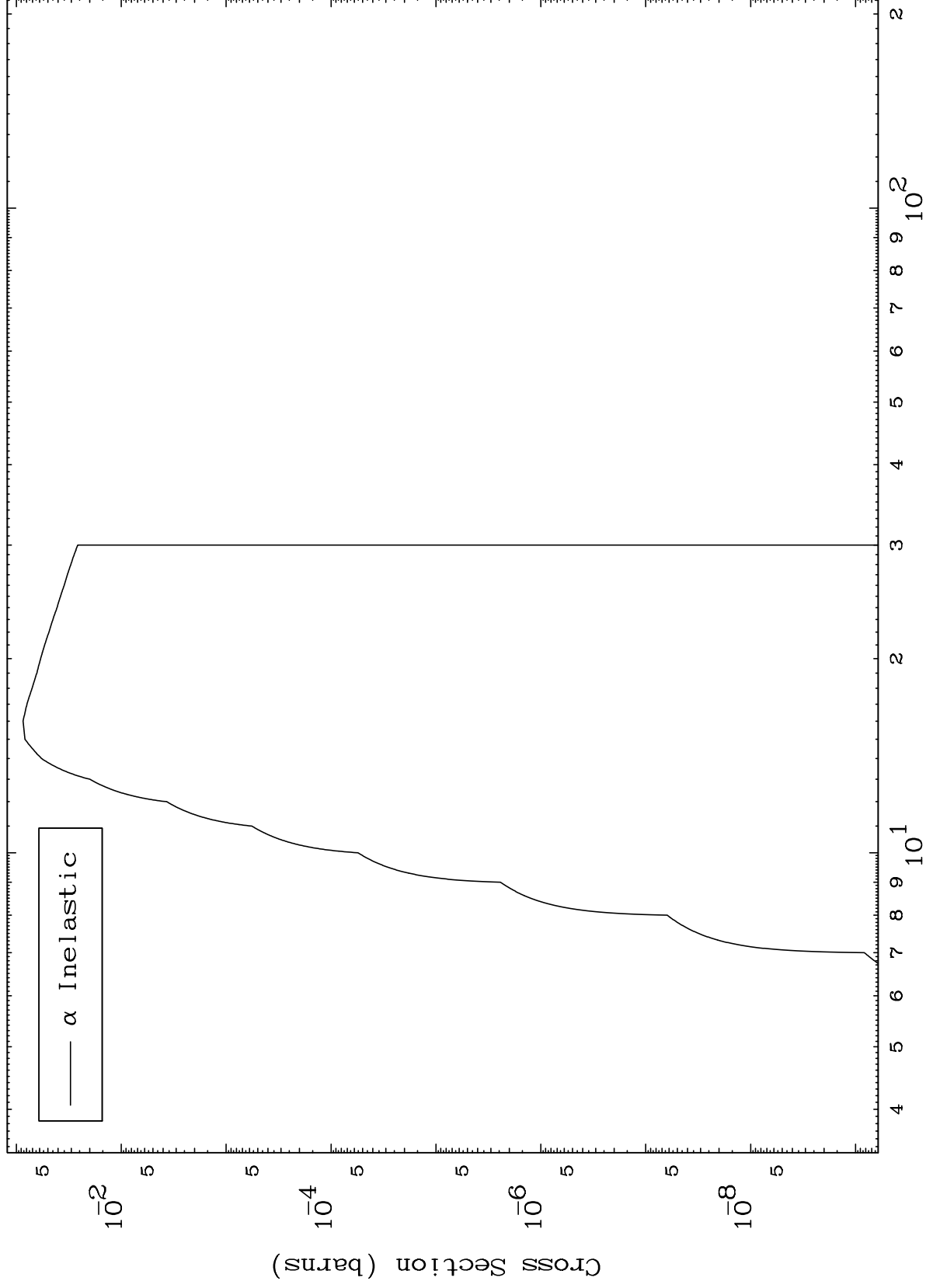
0 Kelvin Cross Sections



MAT 5141

51-Sb-126

( $\alpha, n'$ ) Level  
0 Kelvin Cross Sections

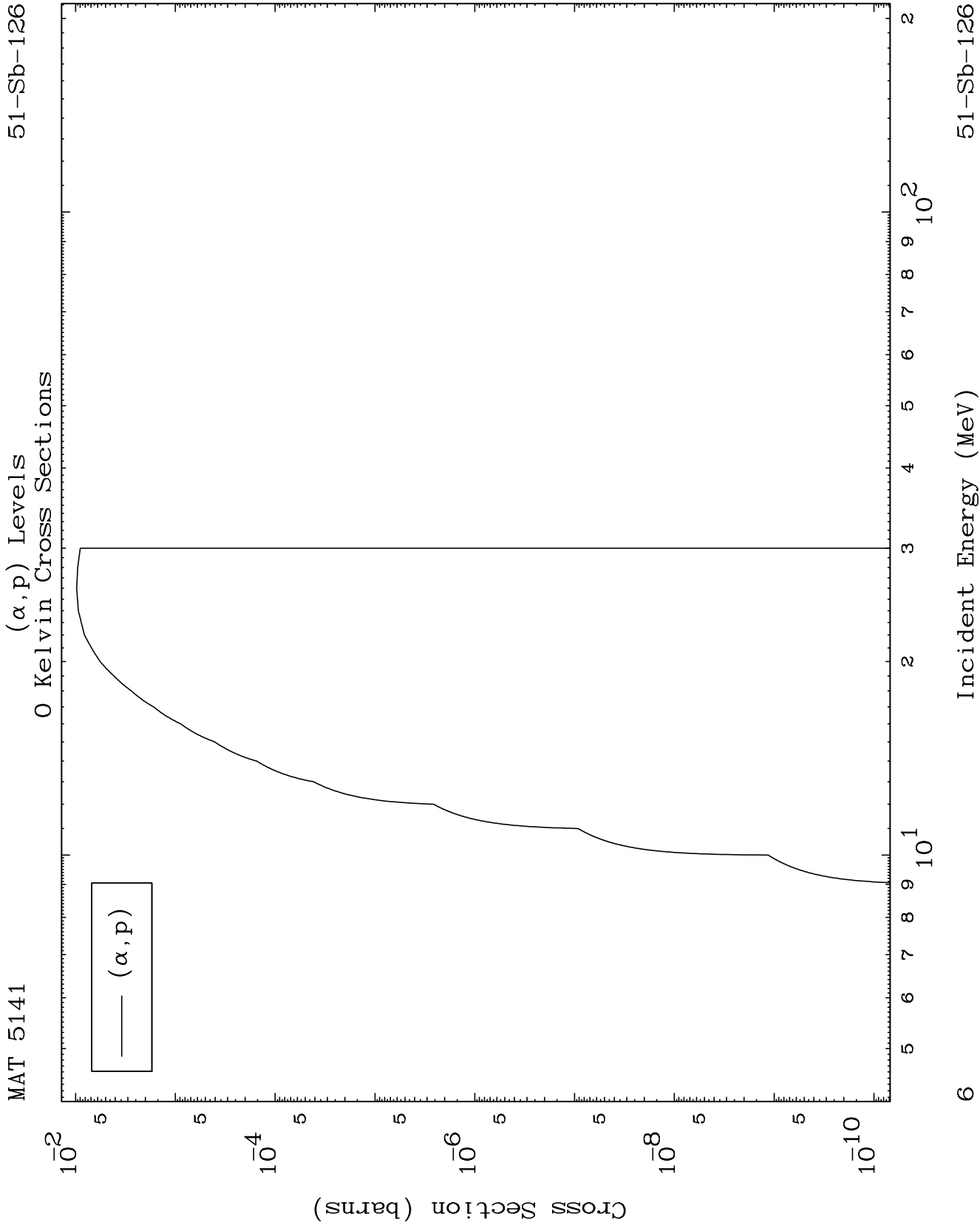


—  $\alpha$  Inelastic

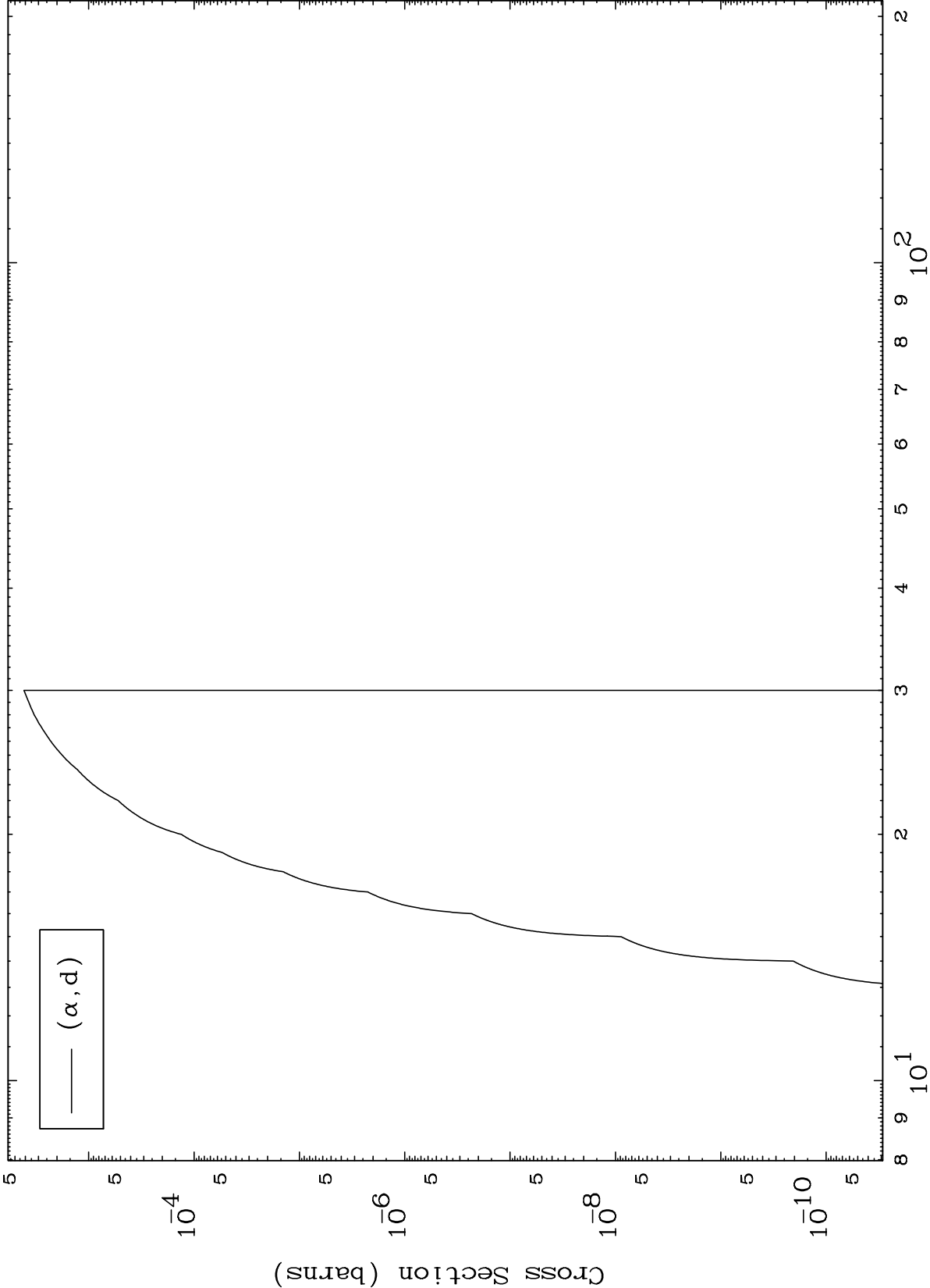
51-Sb-126

Incident Energy (MeV)

5

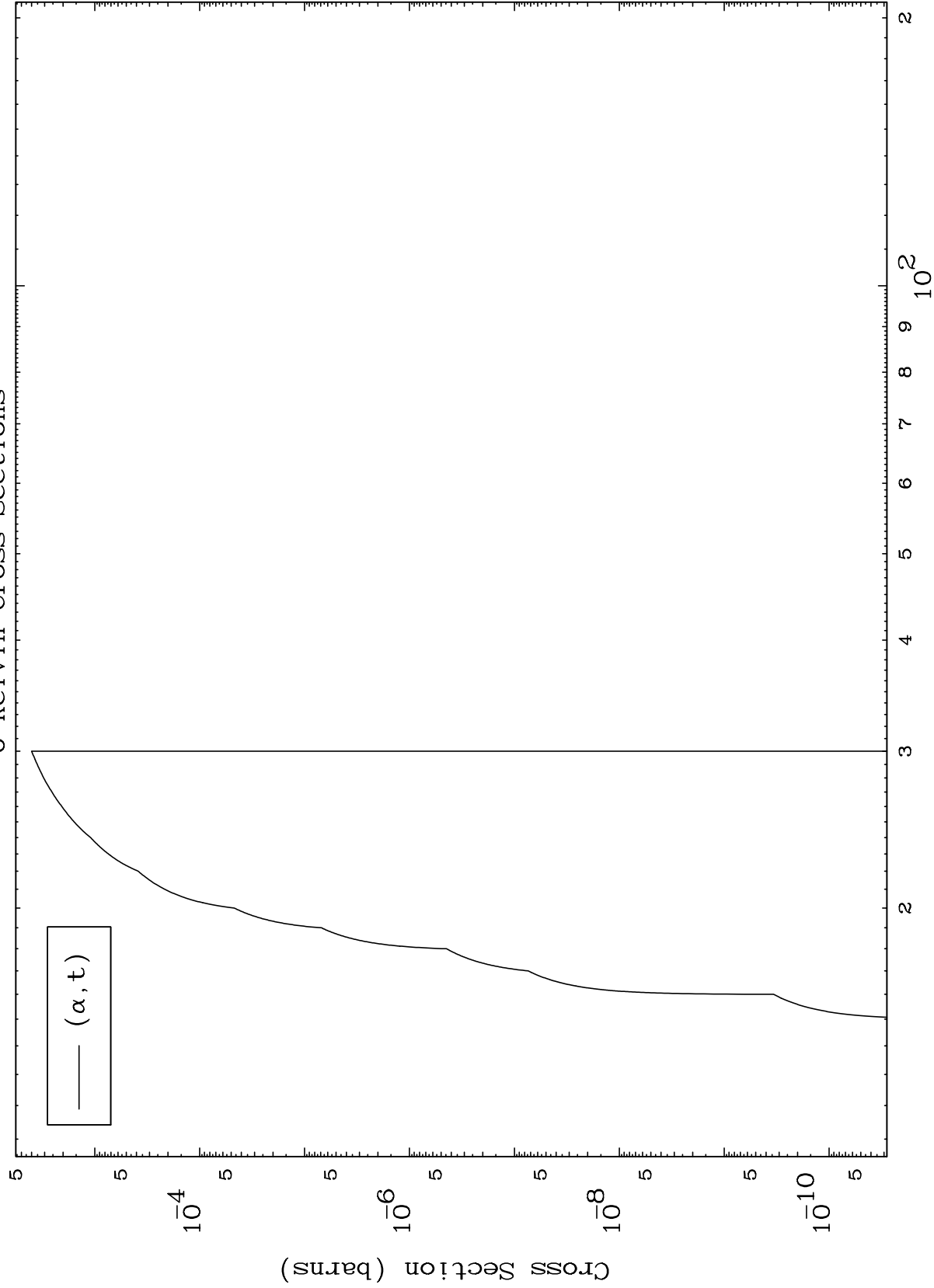


0 Kelvin Cross Sections

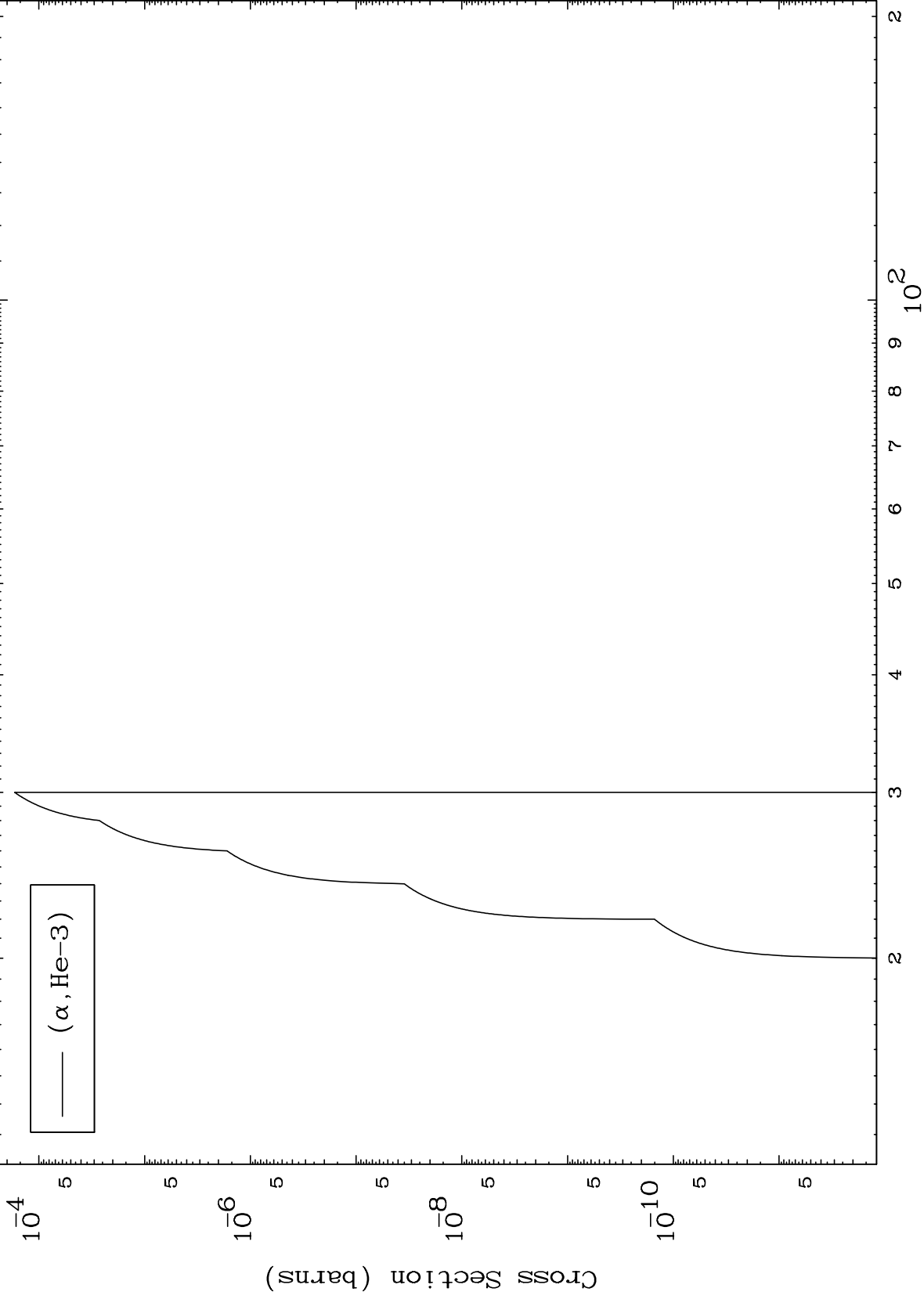


Incident Energy (MeV)

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



( $\alpha$ ,He3) Levels  
0 Kelvin Cross Sections

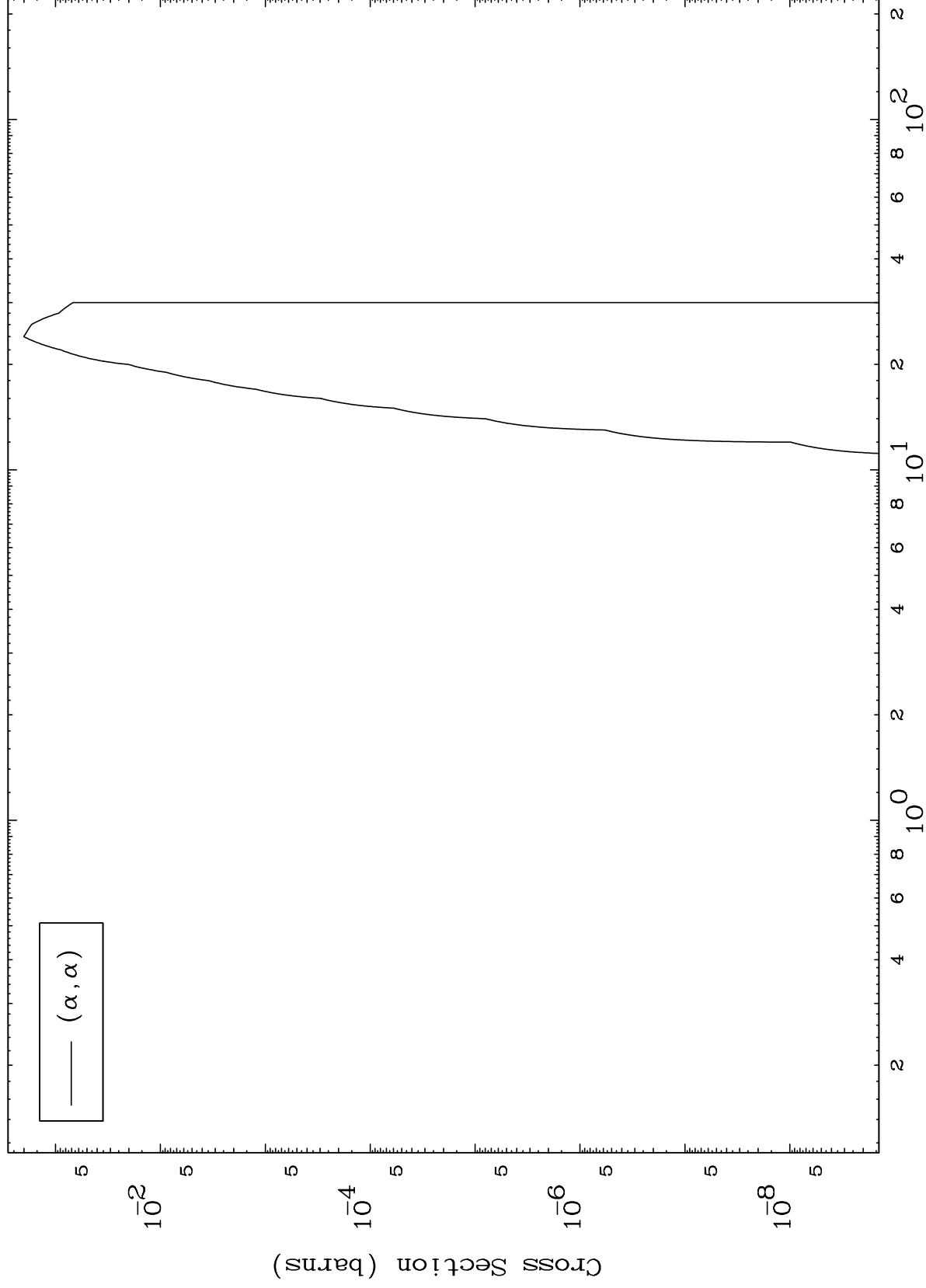


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$(\alpha, \alpha)$  Levels

51-Sb-126

0 Kelvin Cross Sections

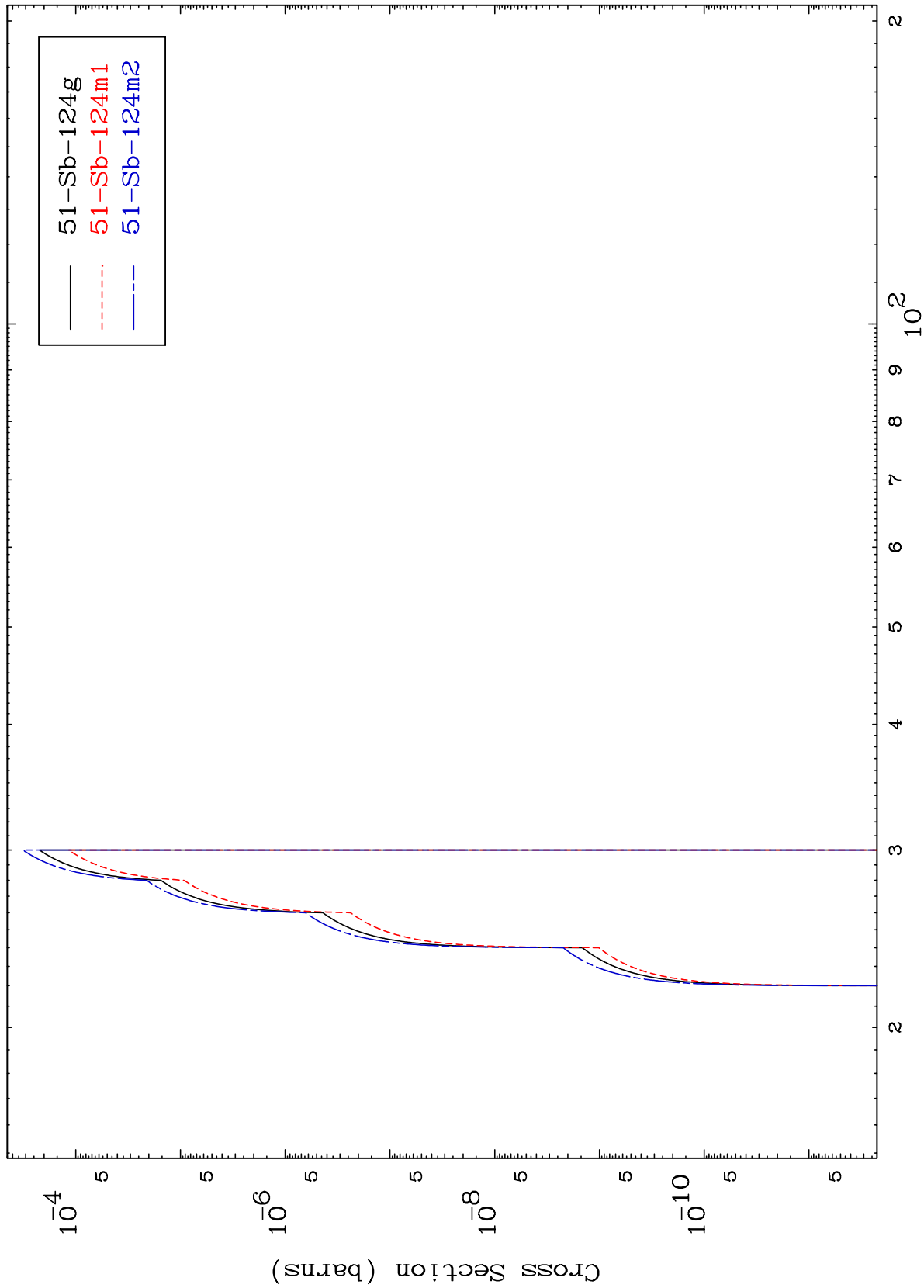


10

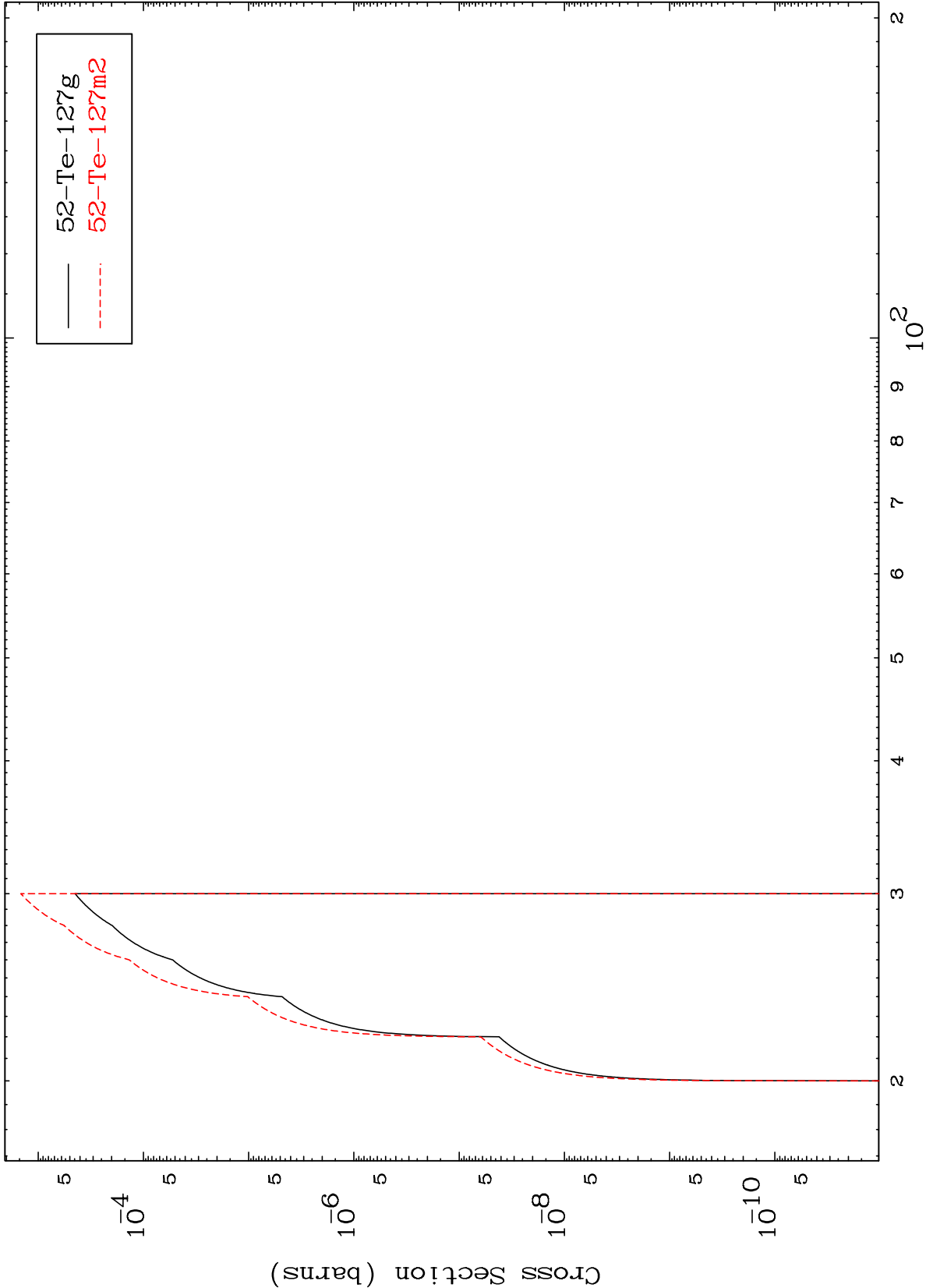
Incident Energy (MeV)

51-Sb-126

Radionuclide Production Cross Section  
( $\alpha, 2n$ )  $\alpha$



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

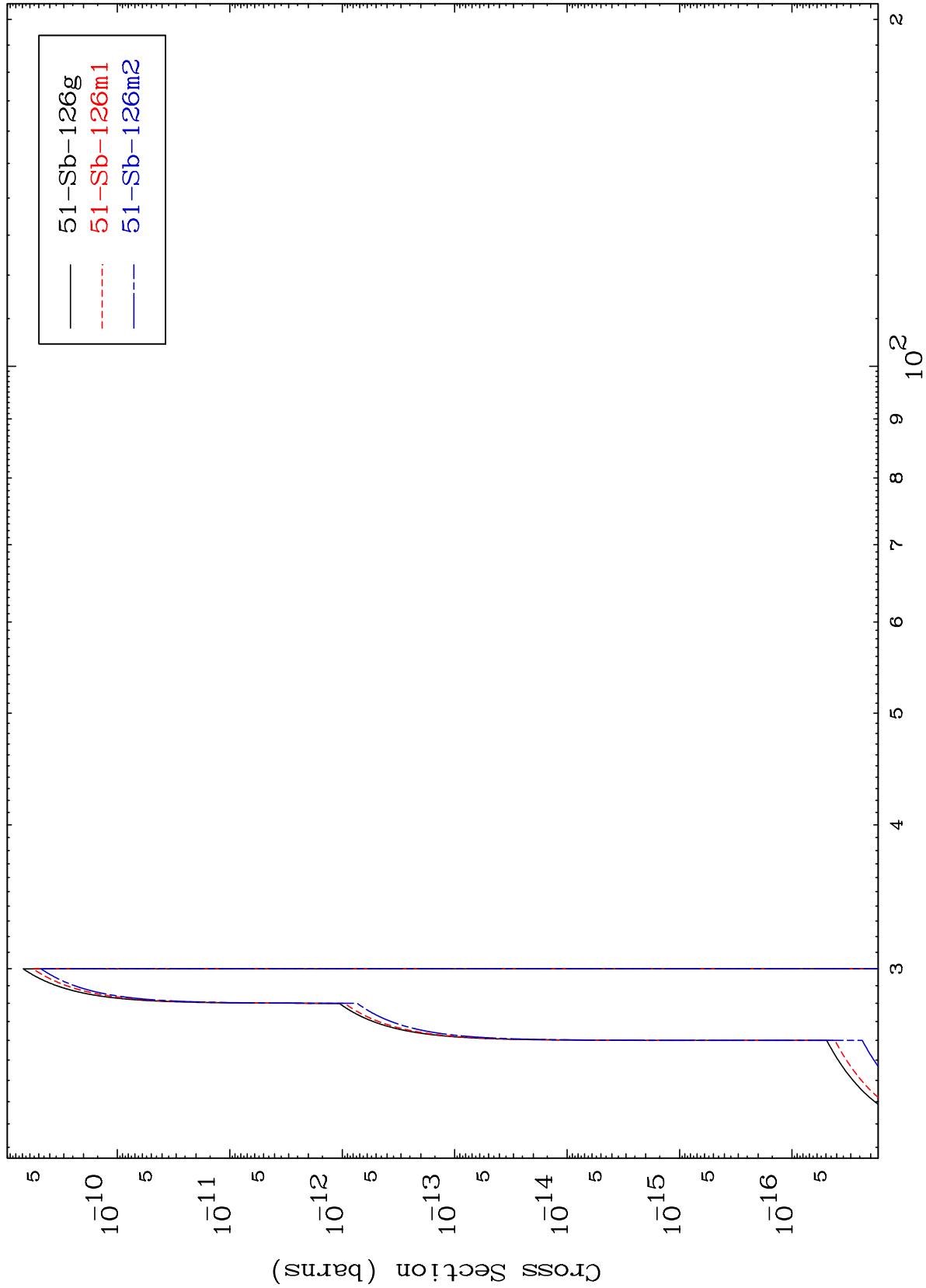


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$(\alpha, n')$  He-3

51-Sb-126

Radionuclide Production Cross Section



13

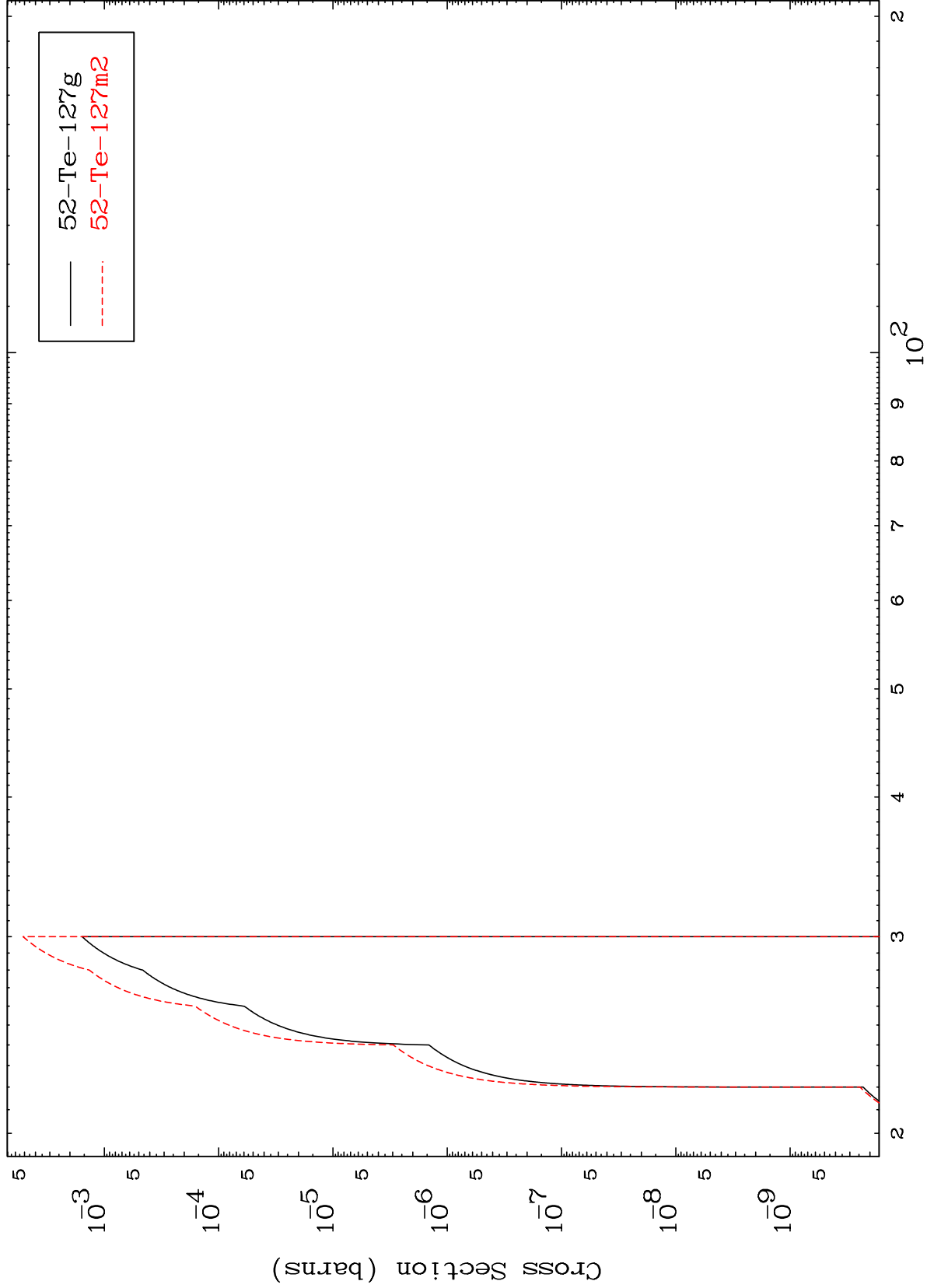
Incident Energy (MeV)

51-Sb-126

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51-Sb-126

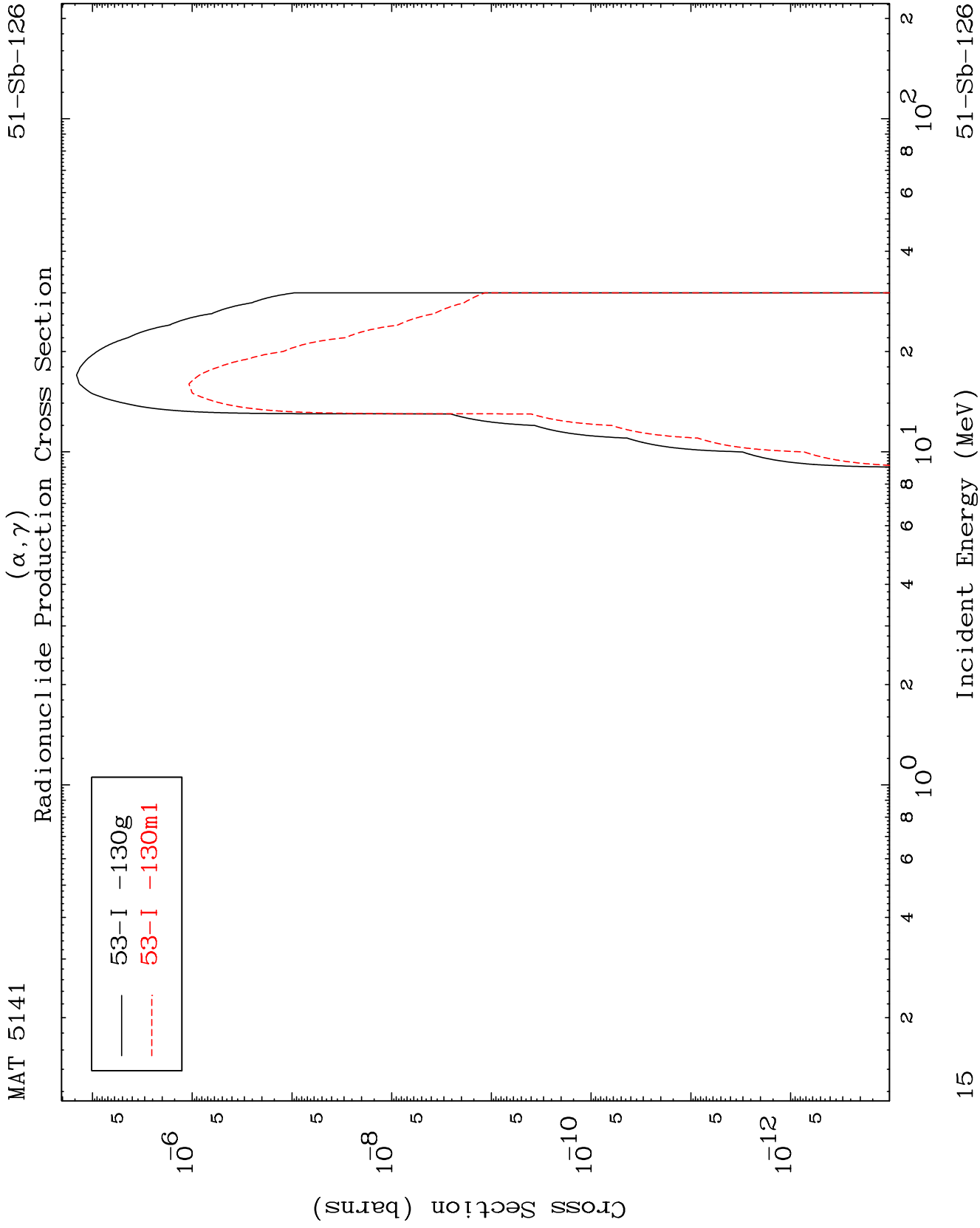
$(\alpha, 2n)$  p  
Radionuclide Production Cross Section

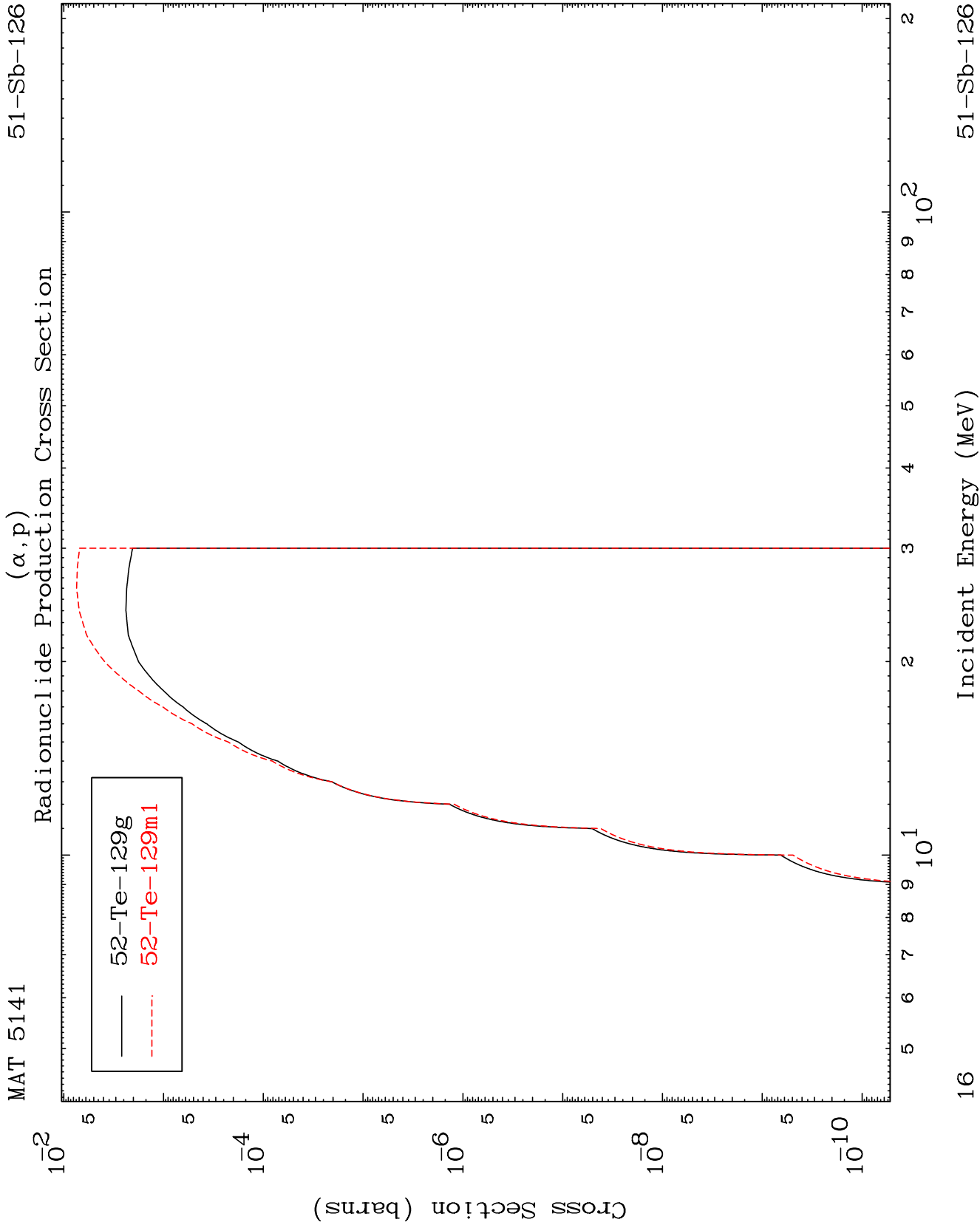


51-Sb-126

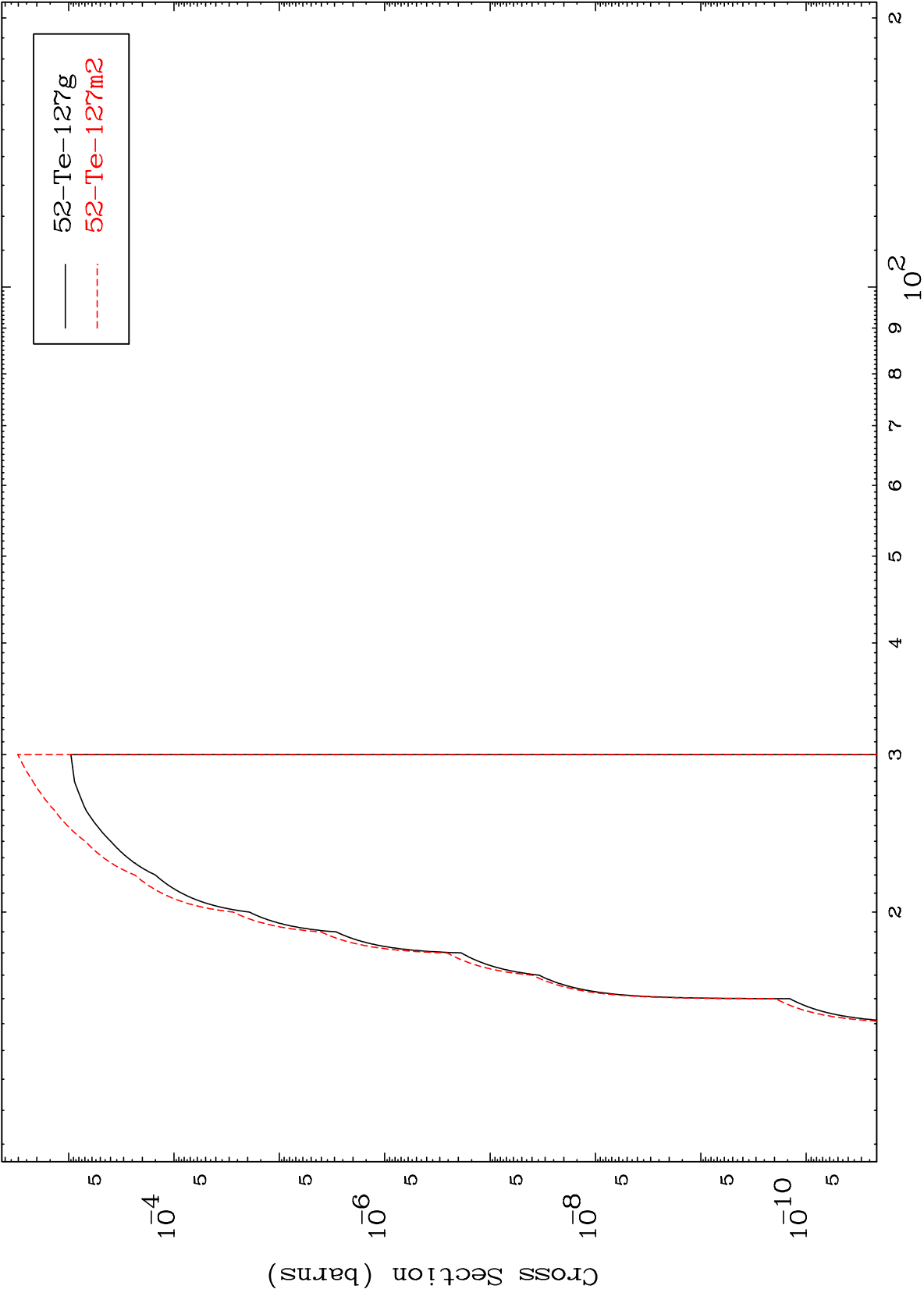
Incident Energy (MeV)

14





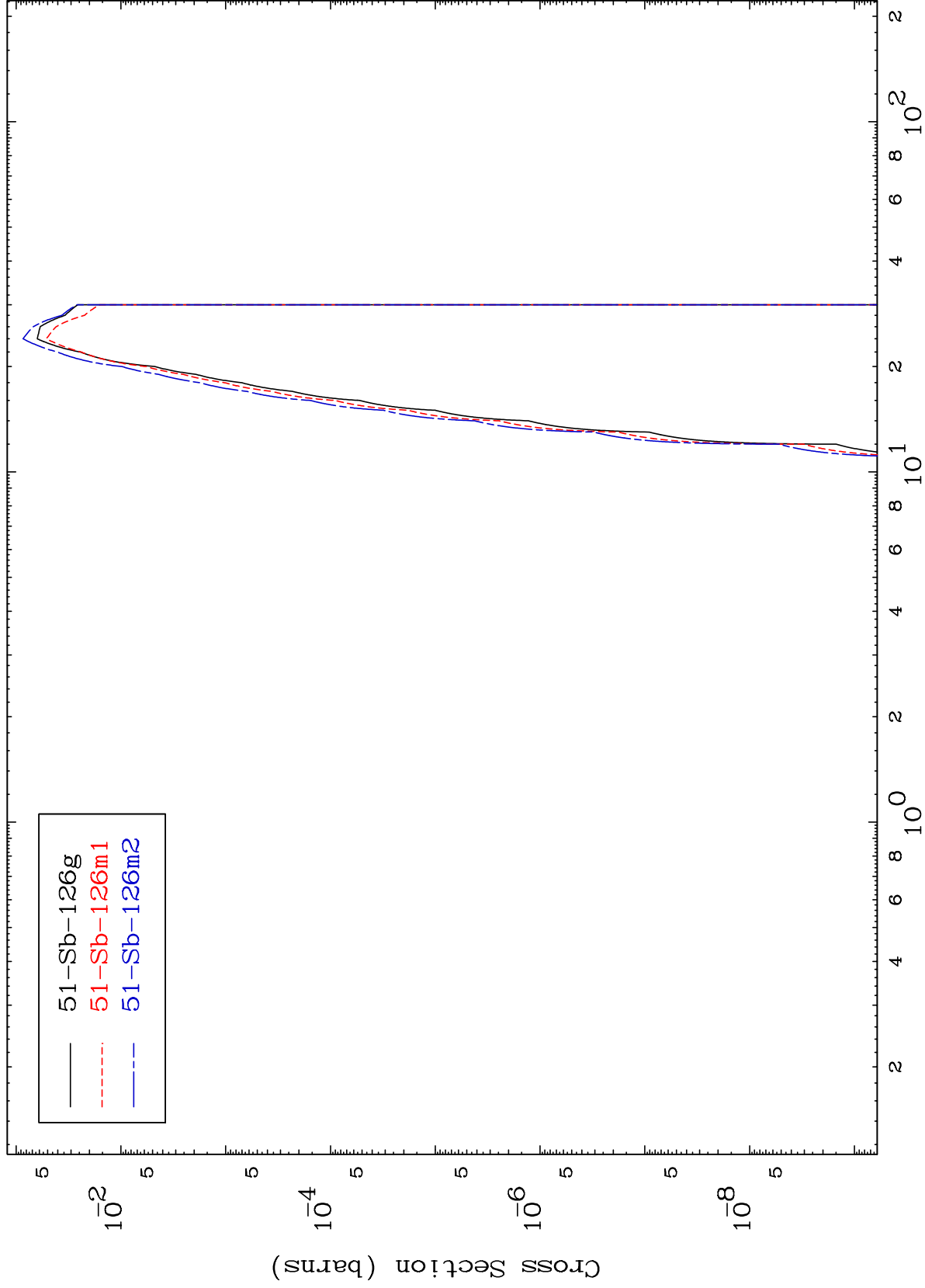
$(\alpha, t)$   
Radionuclide Production Cross Section



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51-Sb-126

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



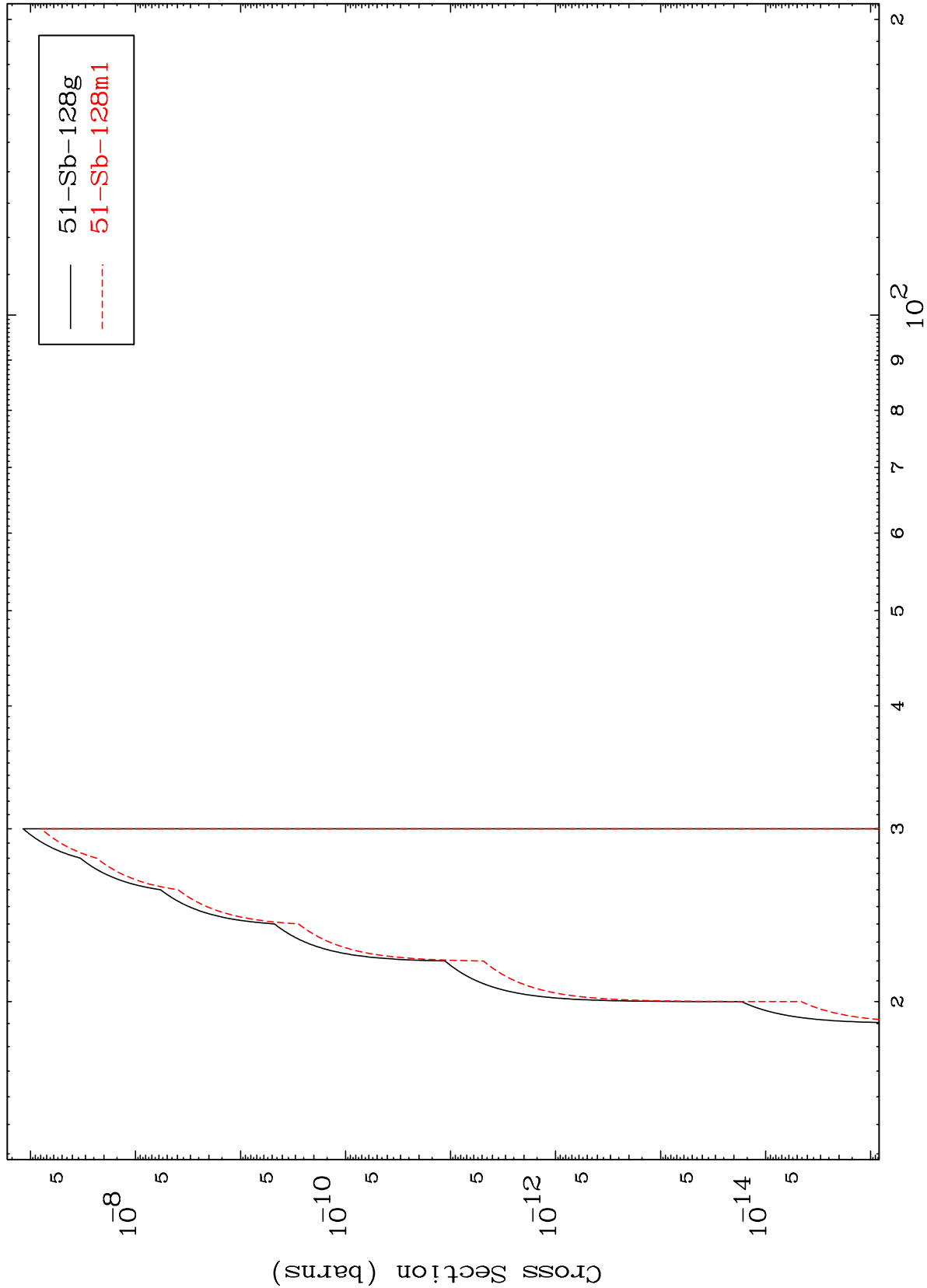
18

51-Sb-126

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51-Sb-126

$(\alpha, 2p)$   
Radionuclide Production Cross Section



19

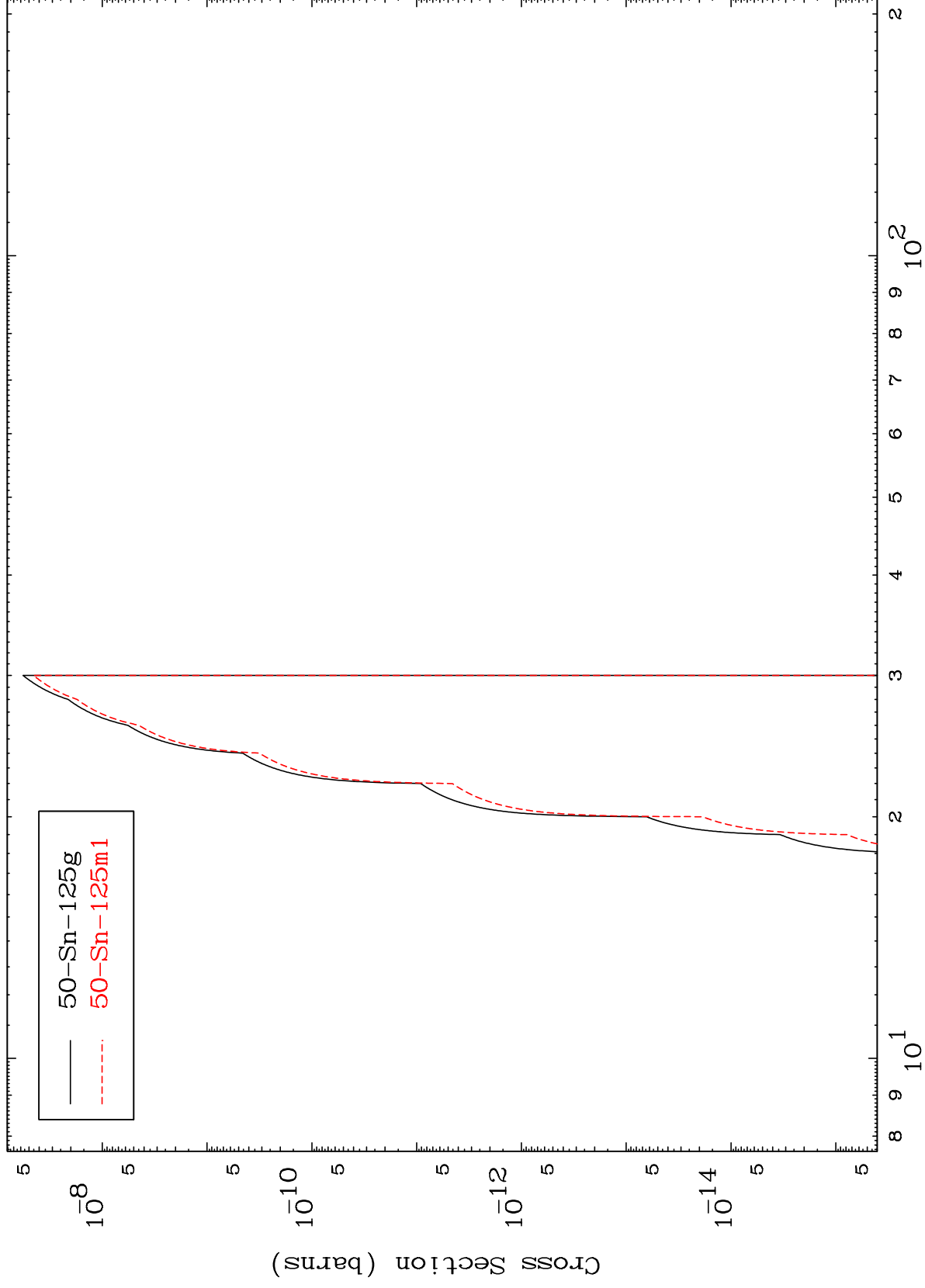
Incident Energy (MeV)

51-Sb-126

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51-Sb-126

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



51-Sb-126

Incident Energy (MeV)

20