

Program EVALPLOT  
(Version 2018-1)

by

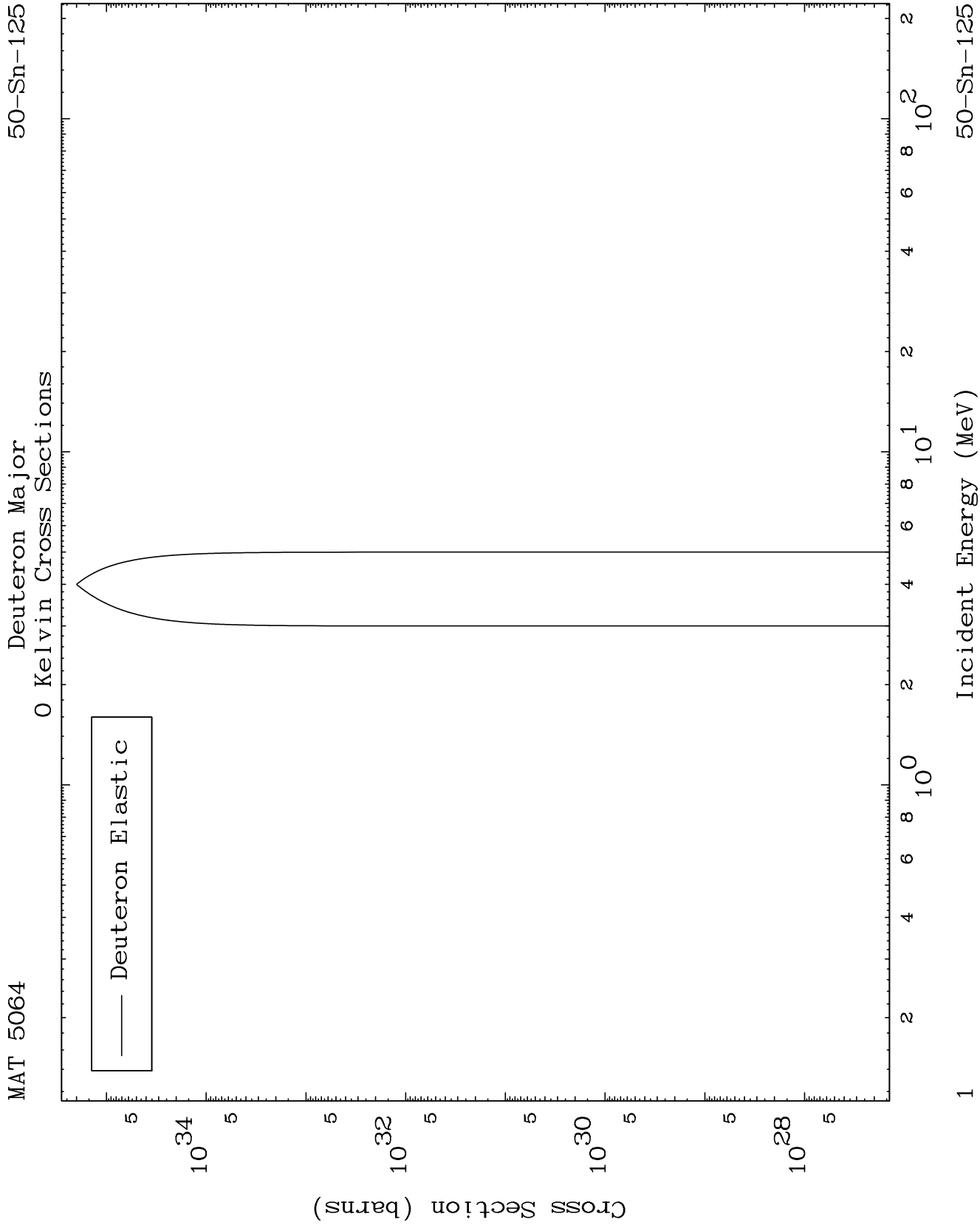
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(Present Contact Information)

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Livermore, CA 94550  
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Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

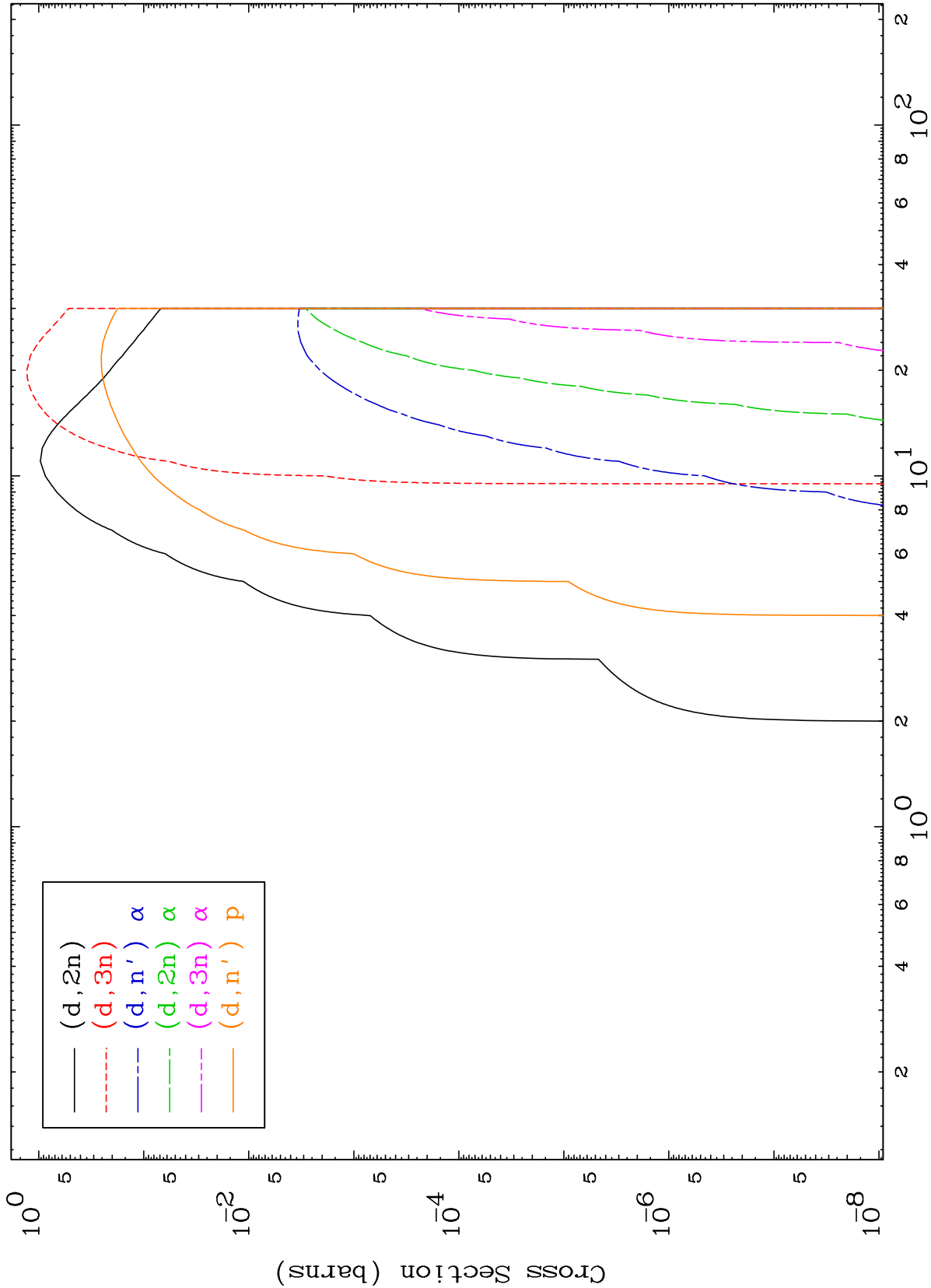
Press Mouse Button to Start



MAT 5064

Deuteron Neutron Production  
0 Kelvin Cross Sections

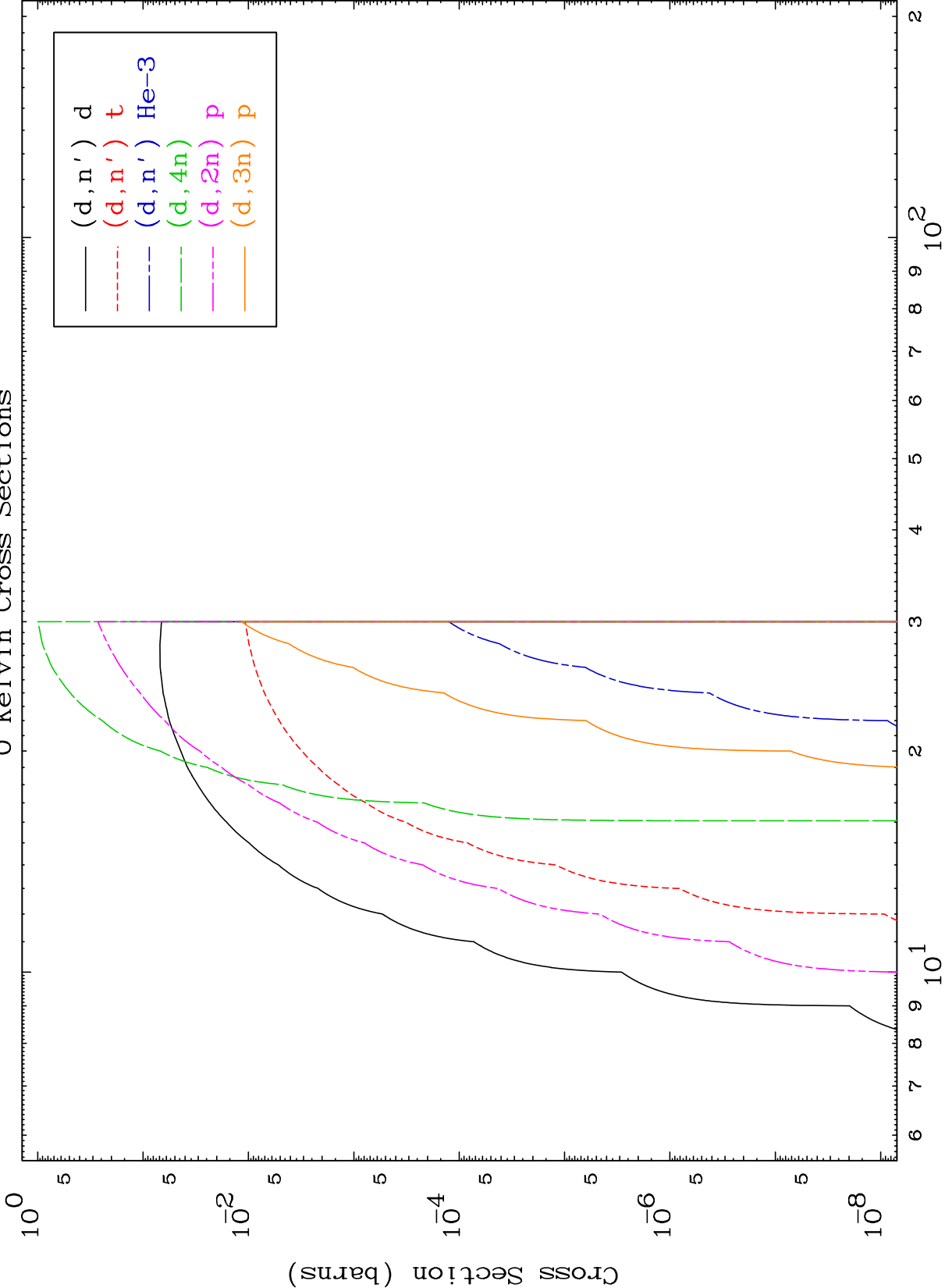
50-Sn-125



2

Incident Energy (MeV)

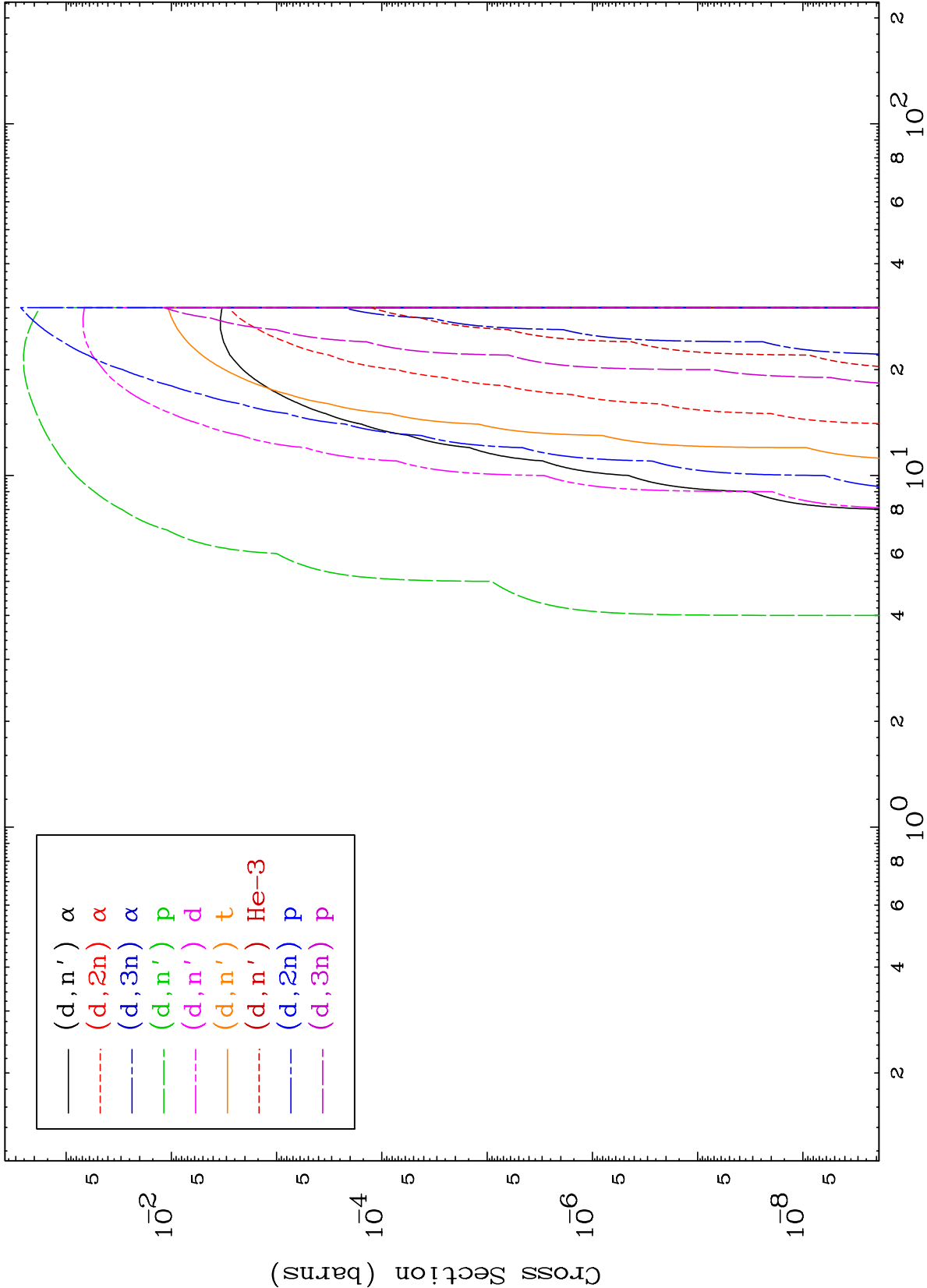
50-Sn-125

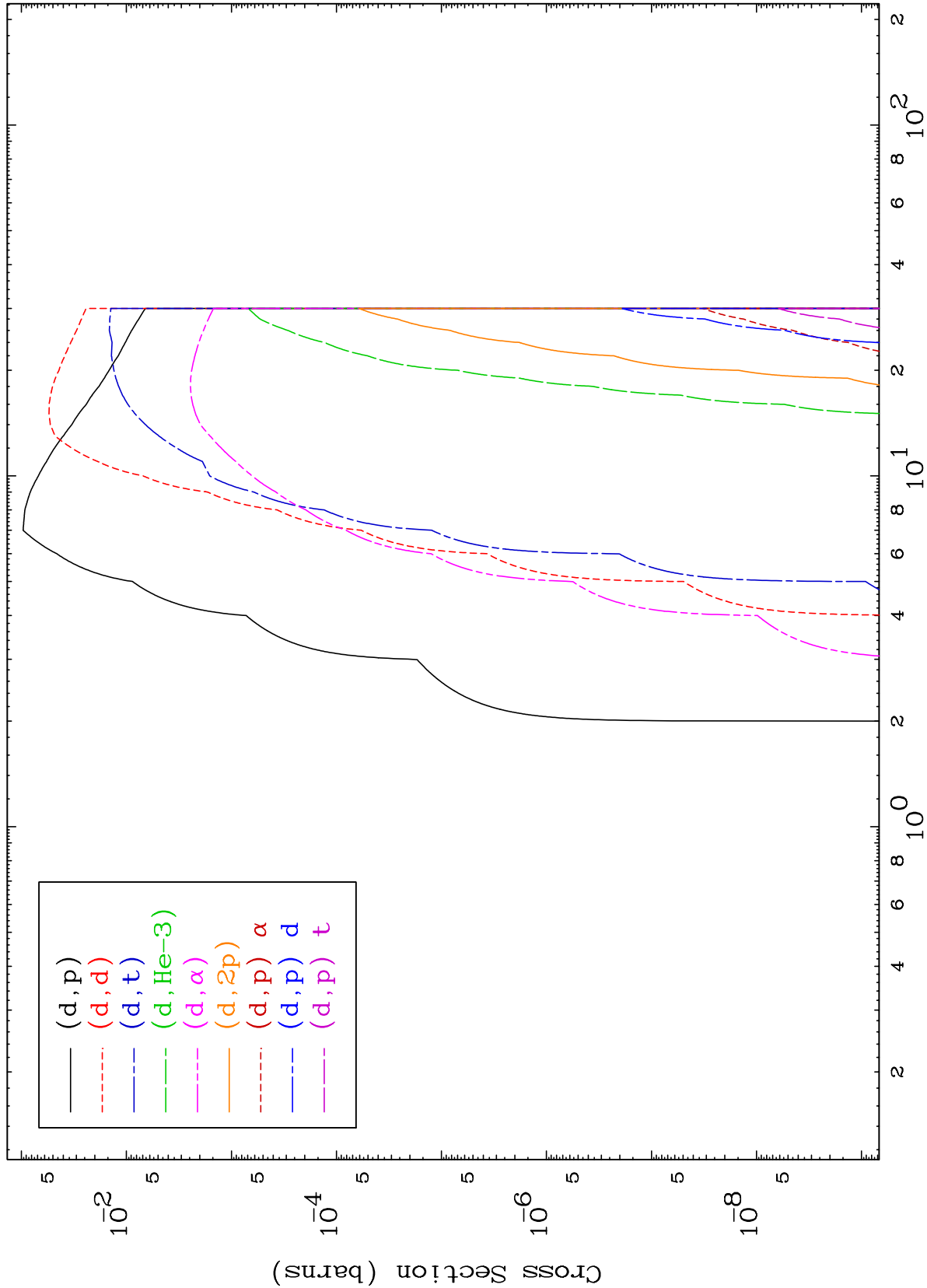


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Deuteron Charged Particle  
0 Kelvin Cross Sections

50-Sn-125

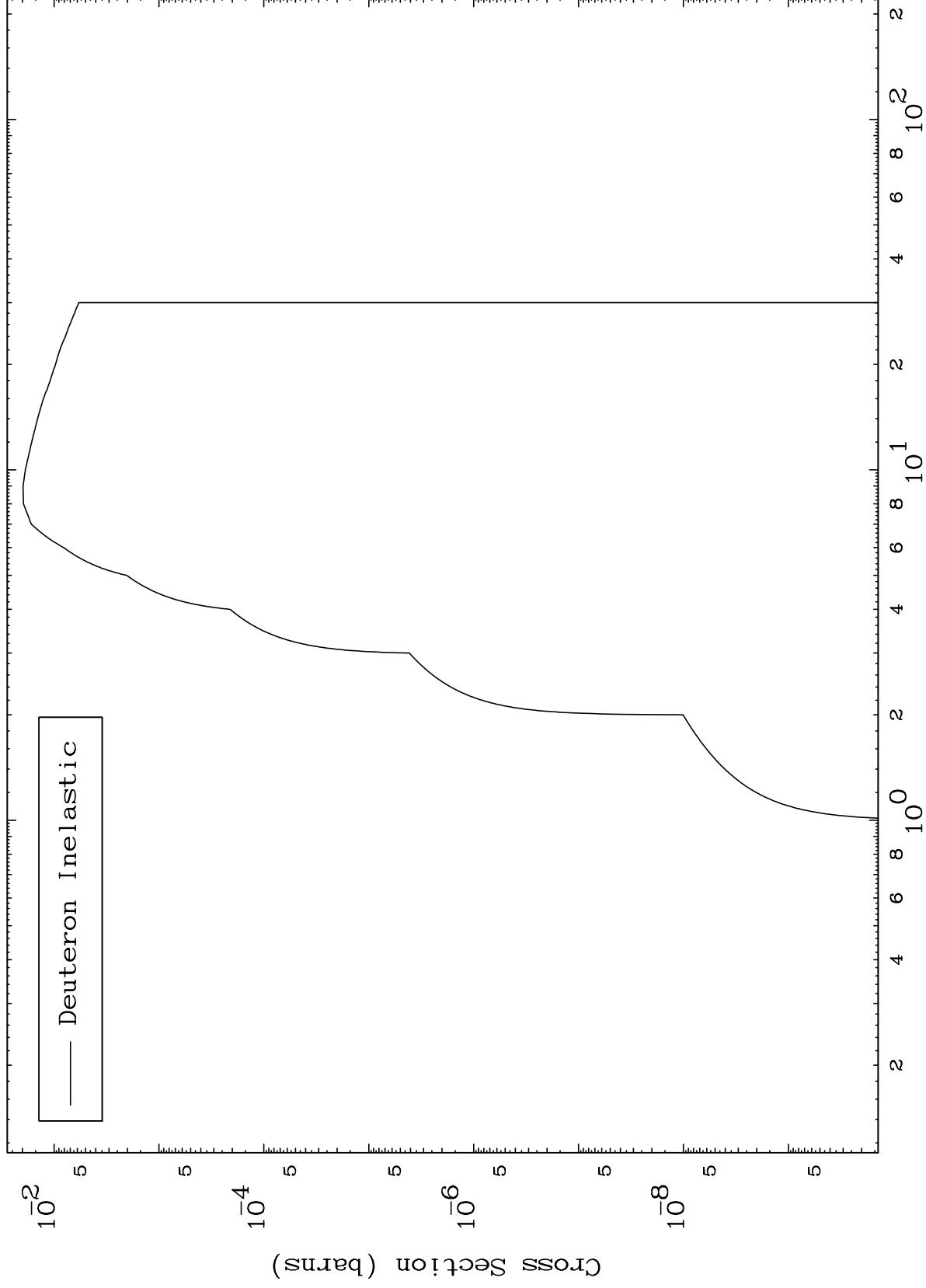




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50-Sn-125

(d,n') Level  
0 Kelvin Cross Sections



6

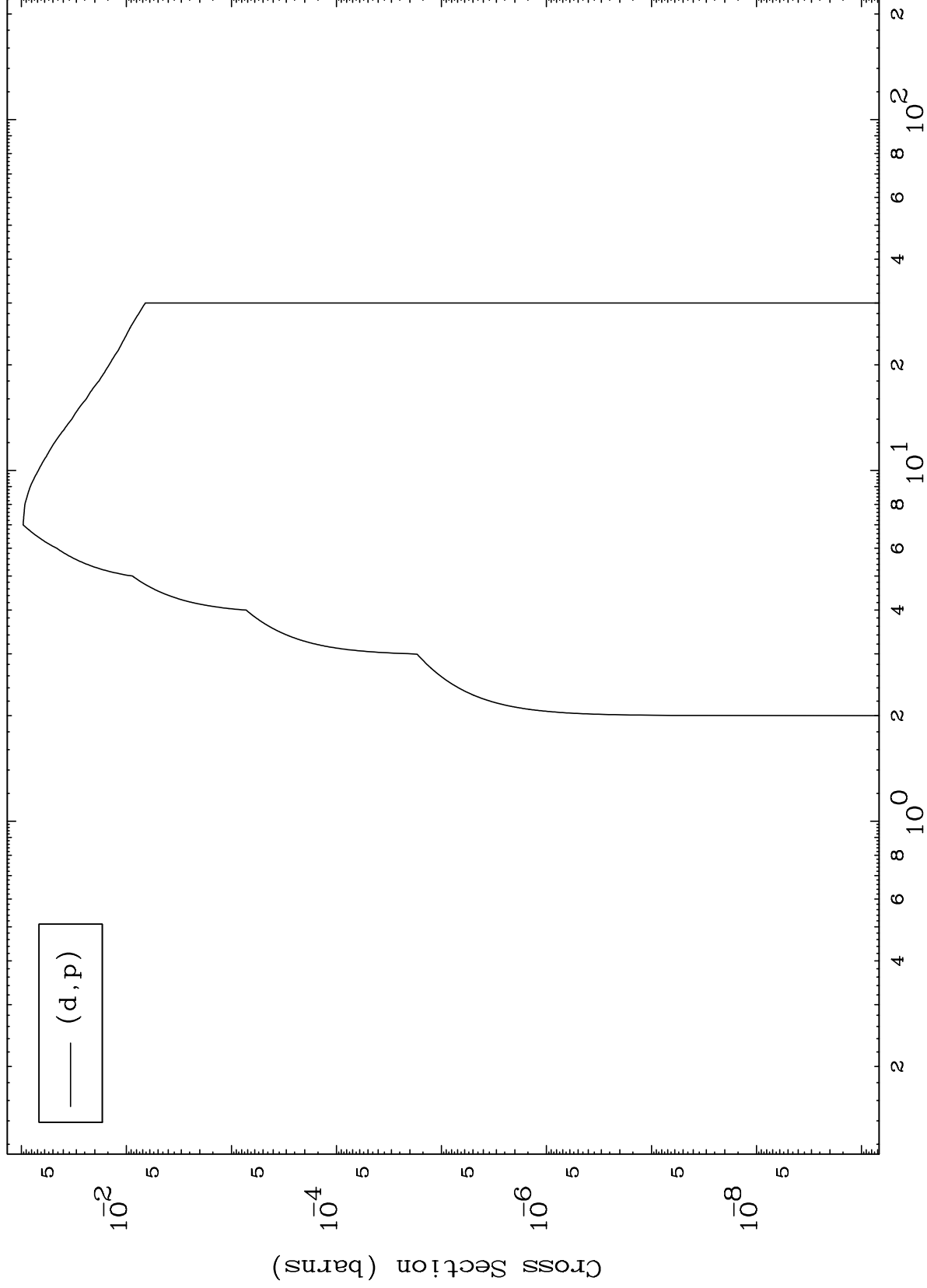
Incident Energy (MeV)

50-Sn-125

MAT 5064

50-Sn-125

(d,p) Levels  
0 Kelvin Cross Sections

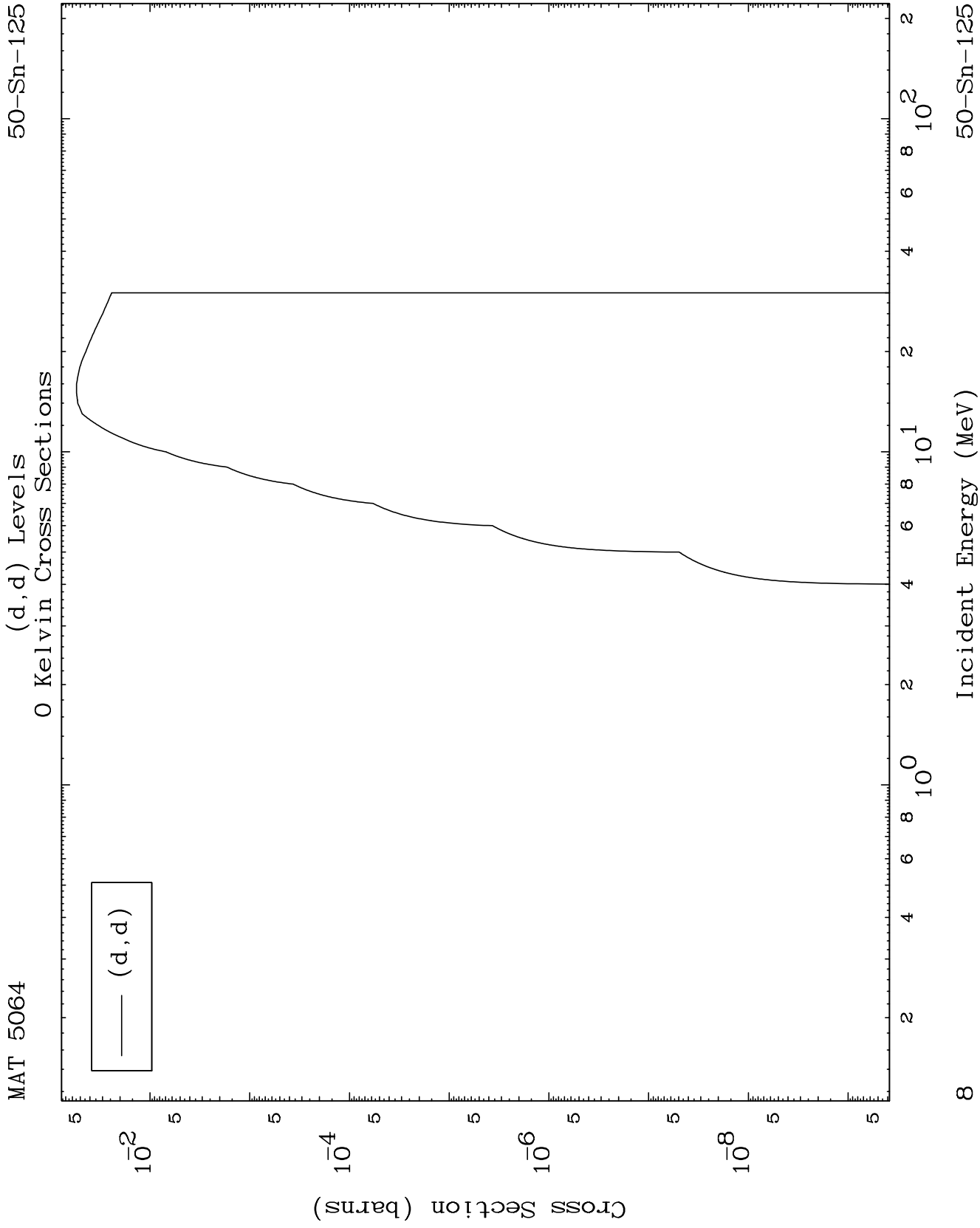


Incident Energy (MeV)

50-Sn-125

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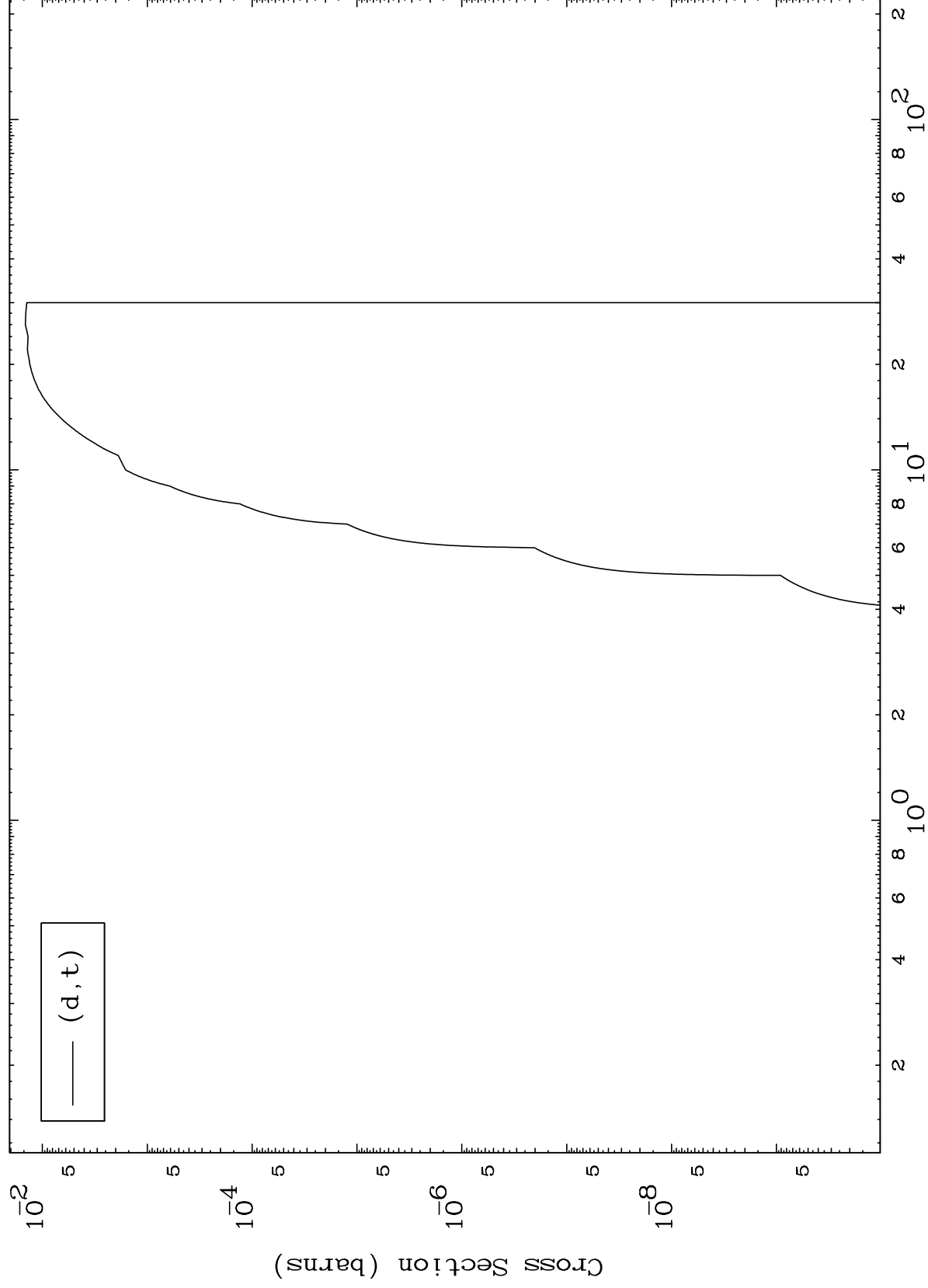


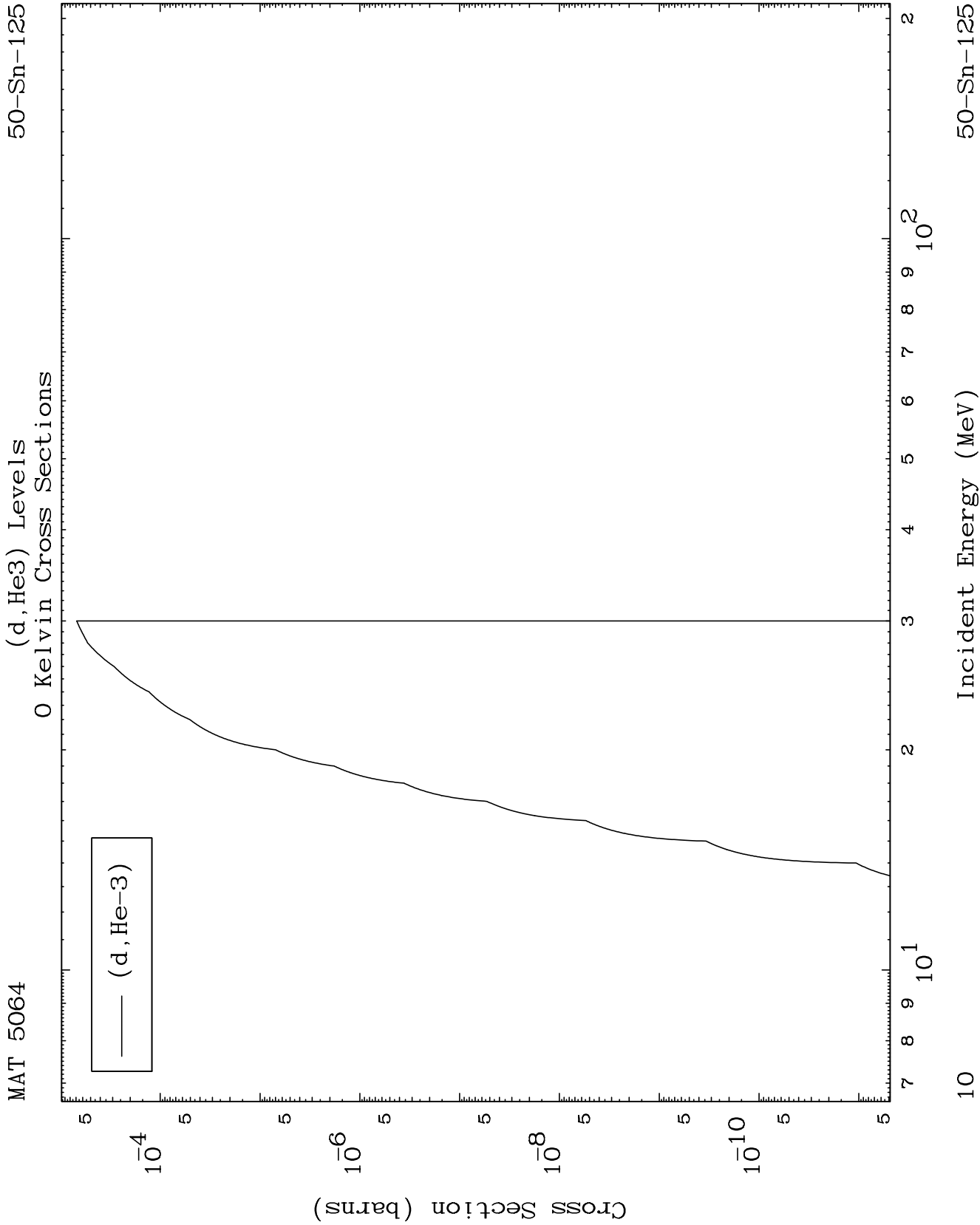
MAT 5064

(d,t) Levels

50-Sn-125

0 Kelvin Cross Sections

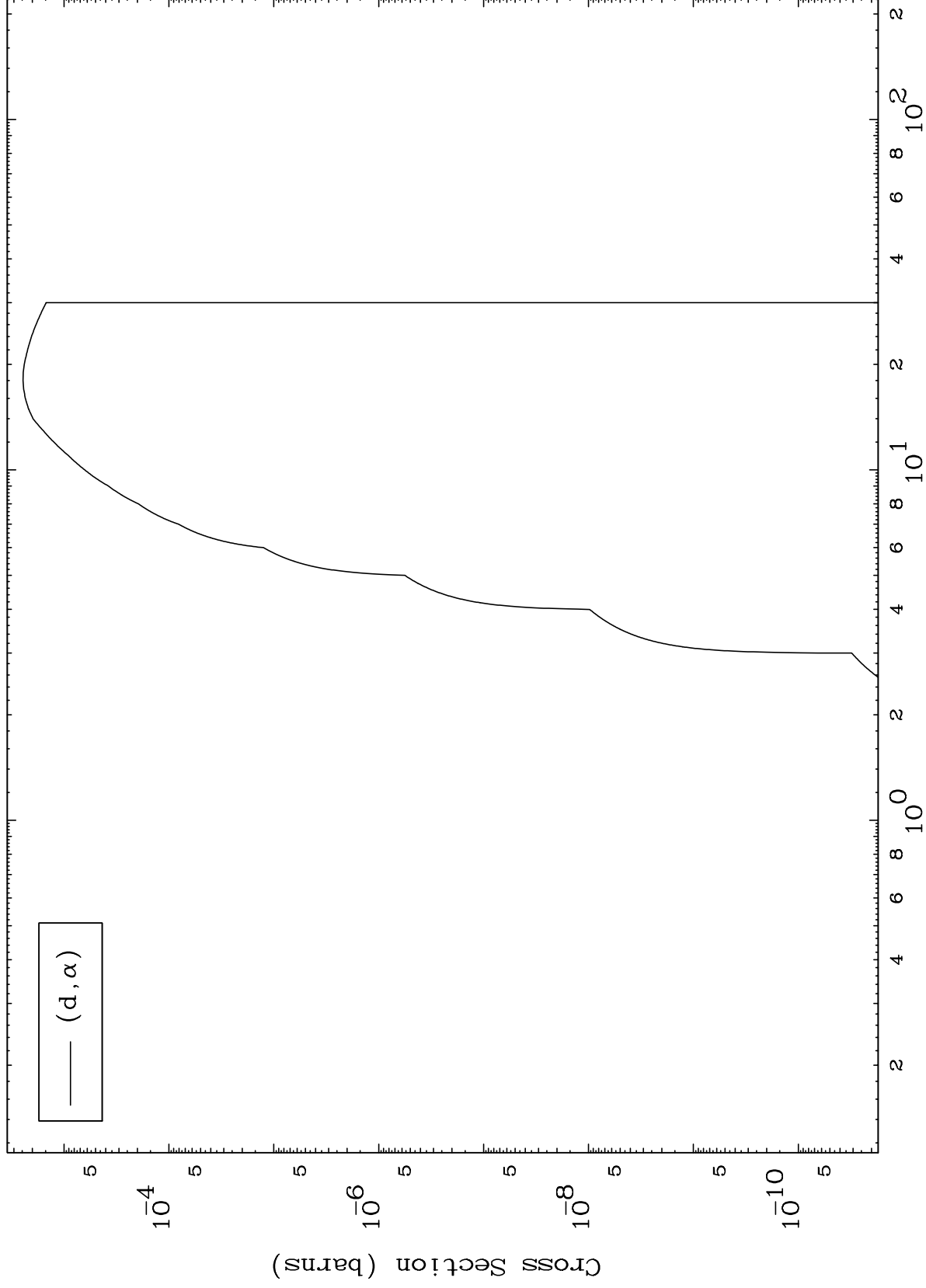




MAT 5064

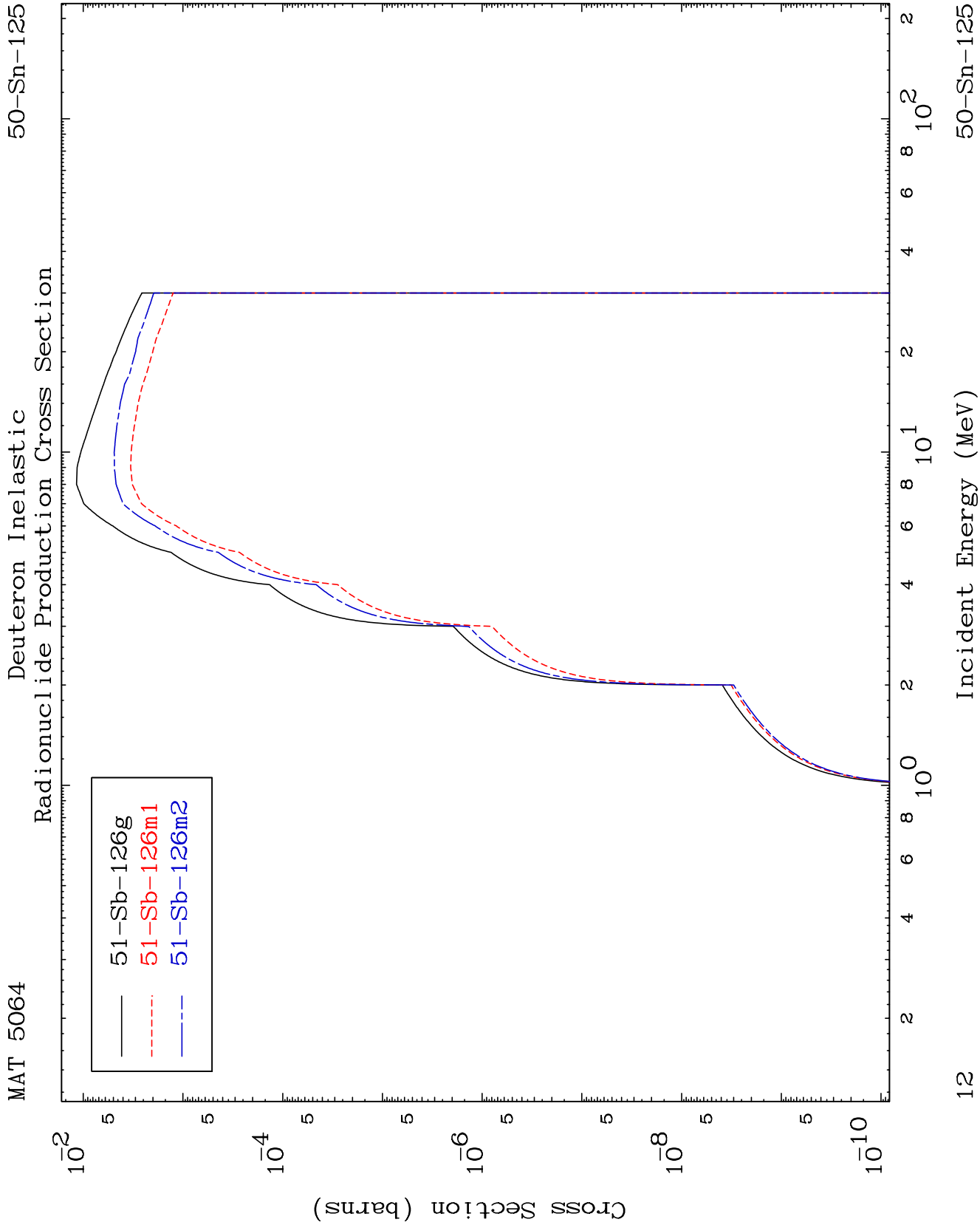
50-Sn-125

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

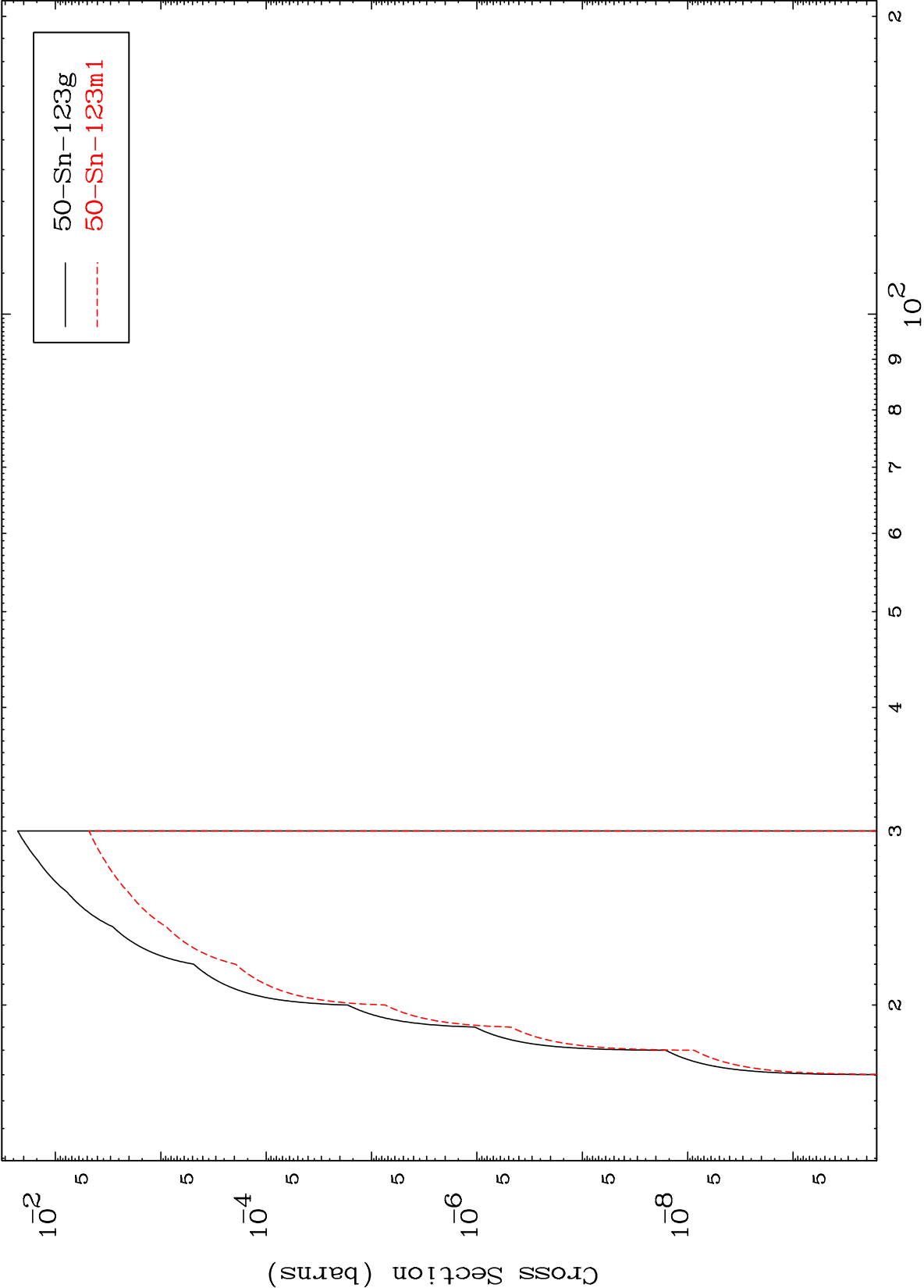


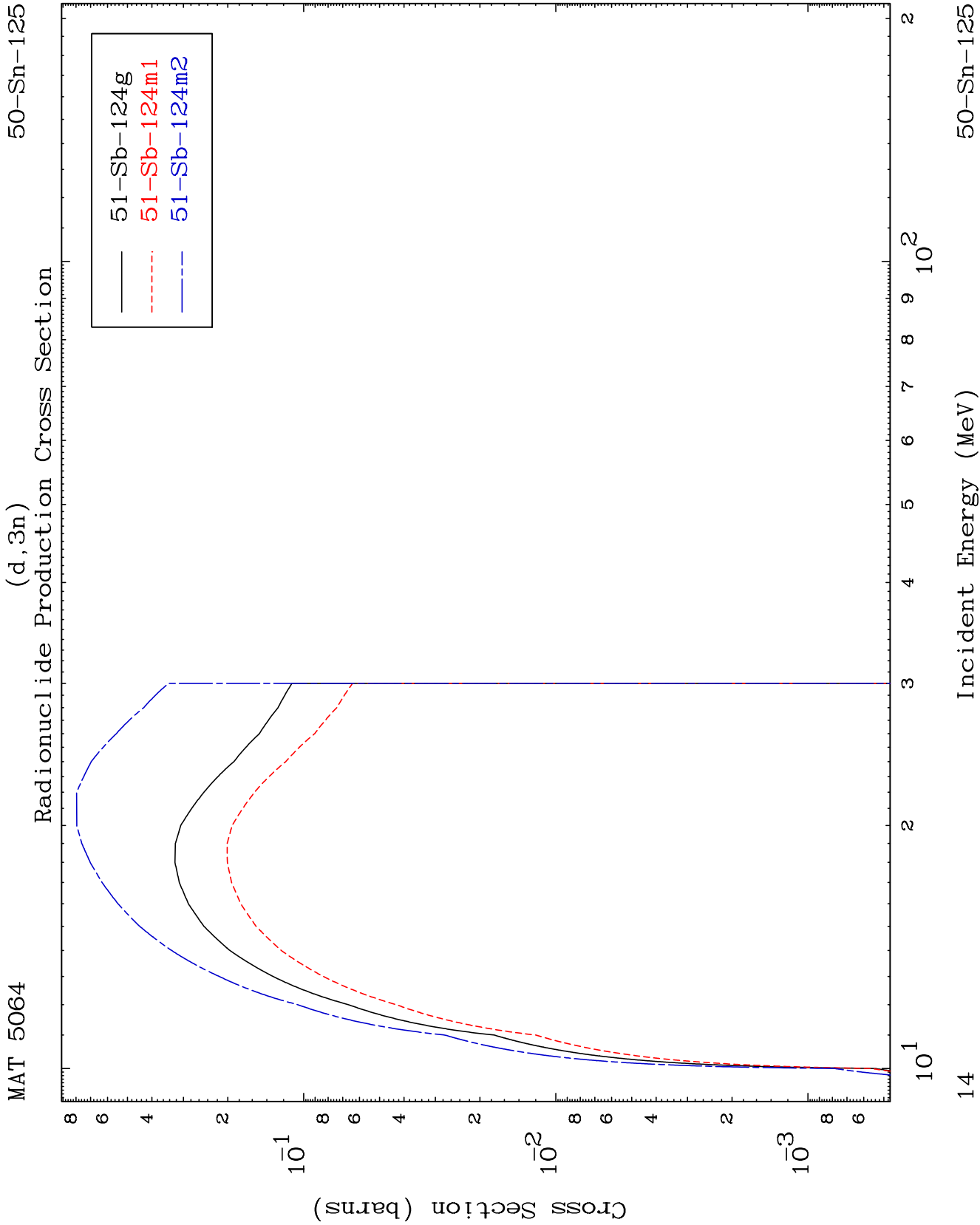
11

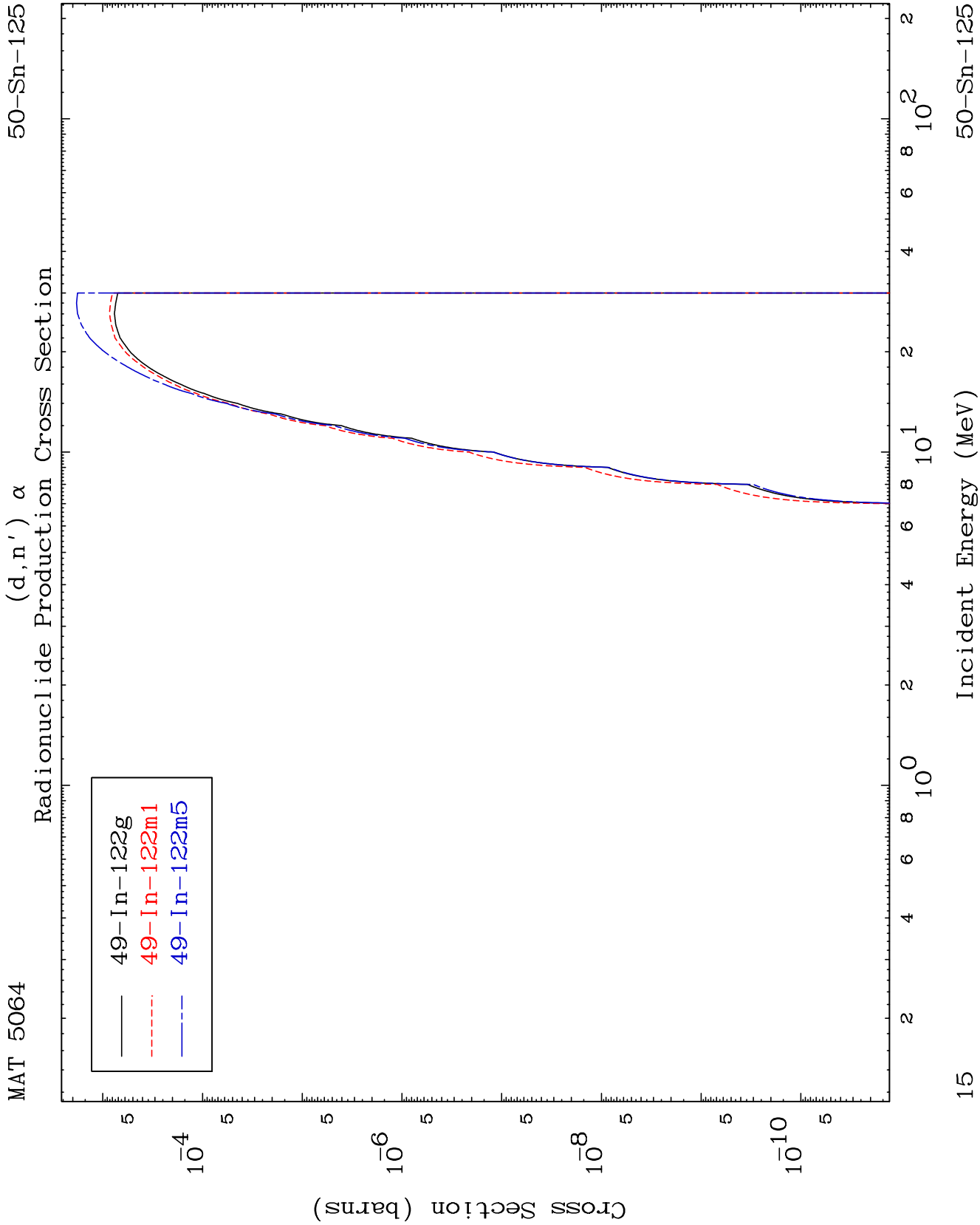
50-Sn-125



Radionuclide Production Cross Section





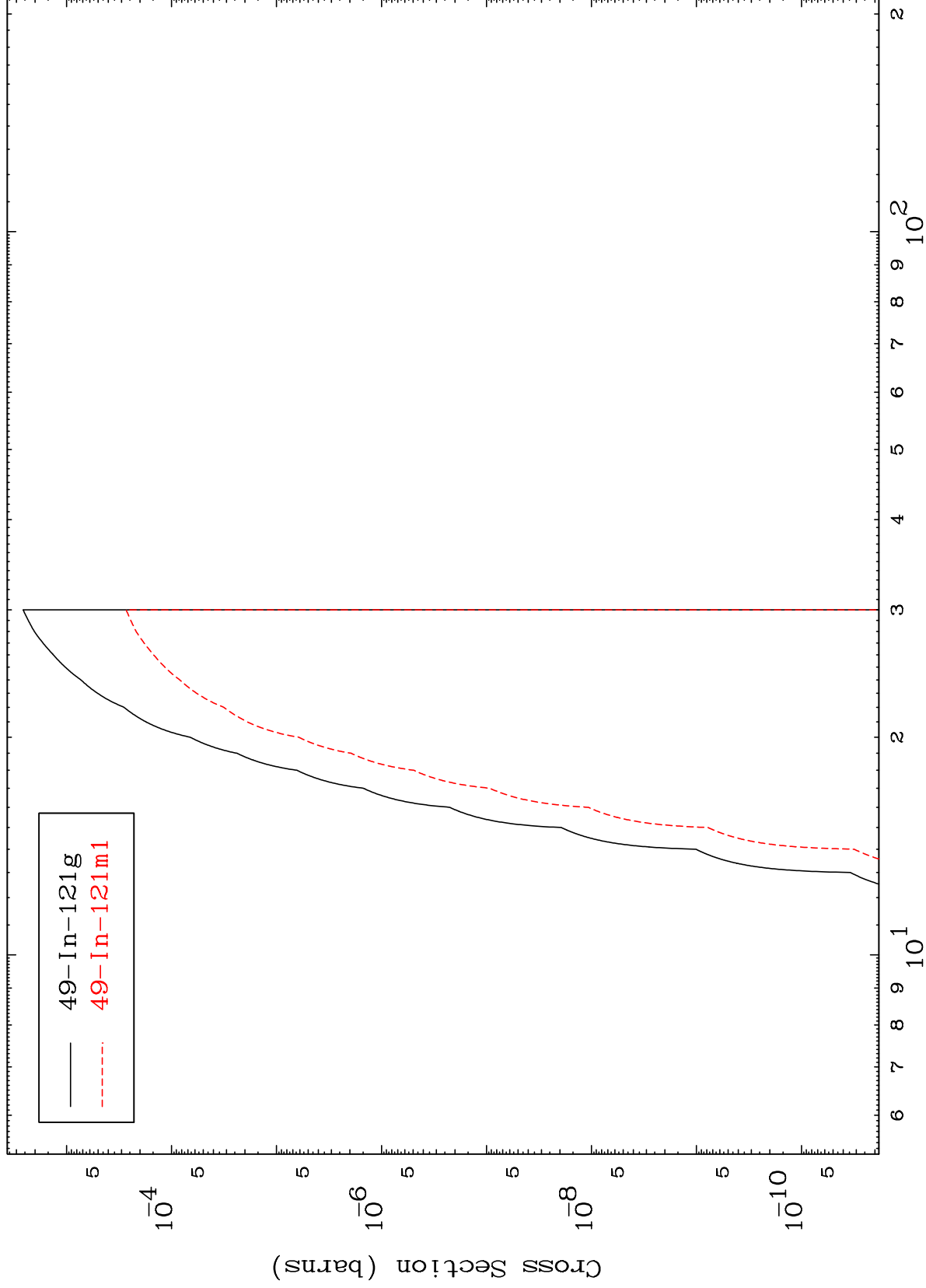




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50-Sn-125

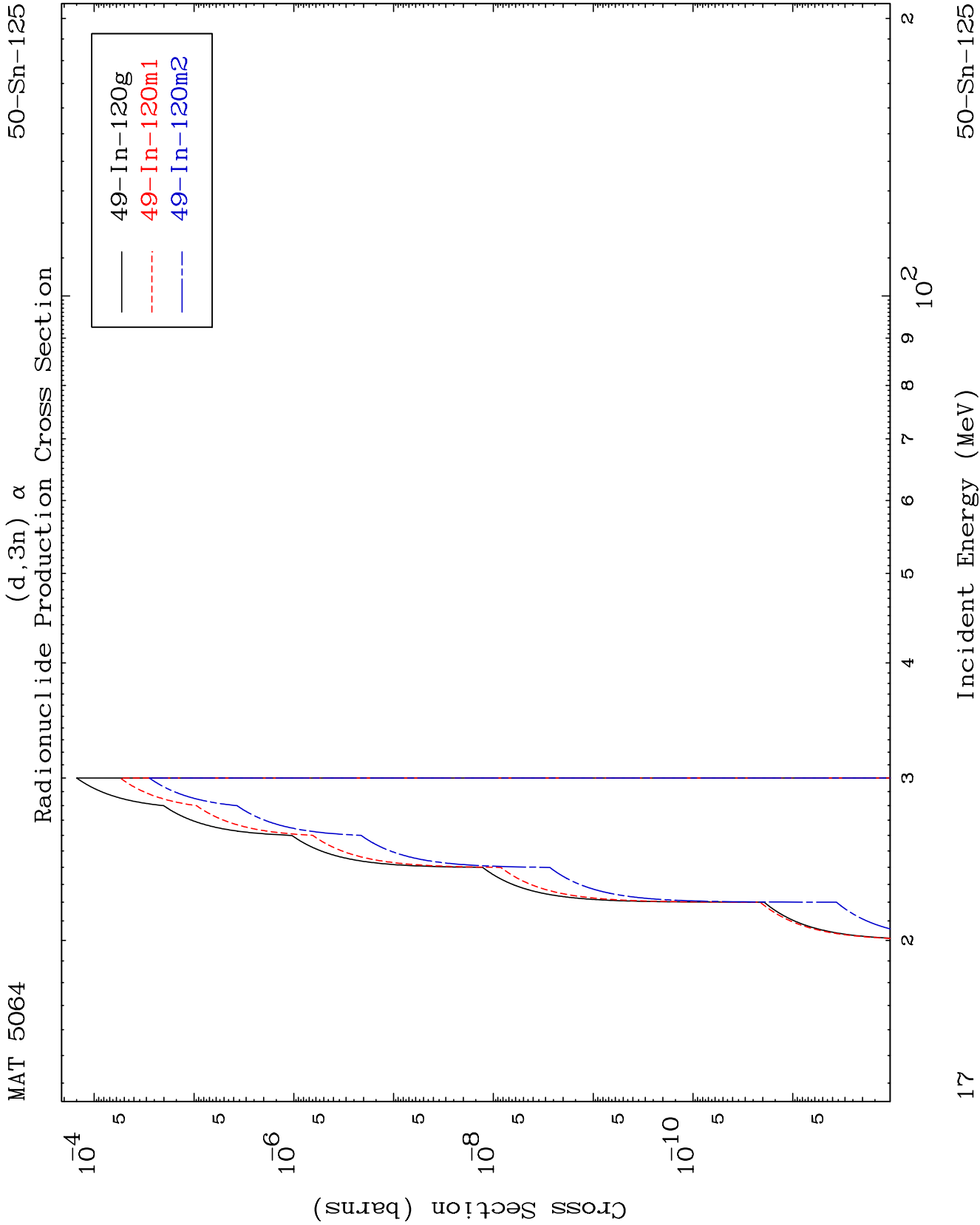
(d,2n)  $\alpha$   
Radionuclide Production Cross Section



50-Sn-125

Incident Energy (MeV)

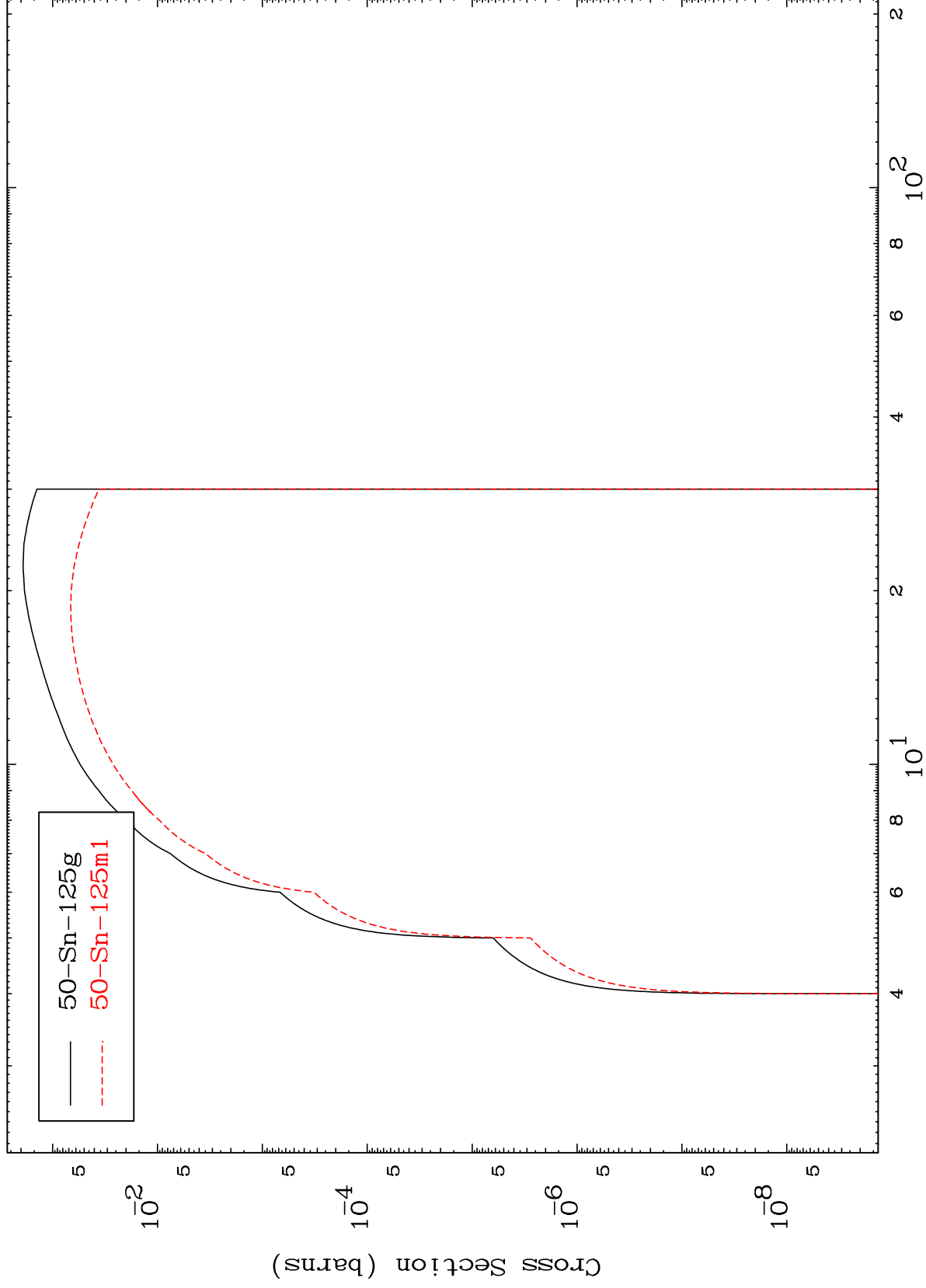
16



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50-Sn-125

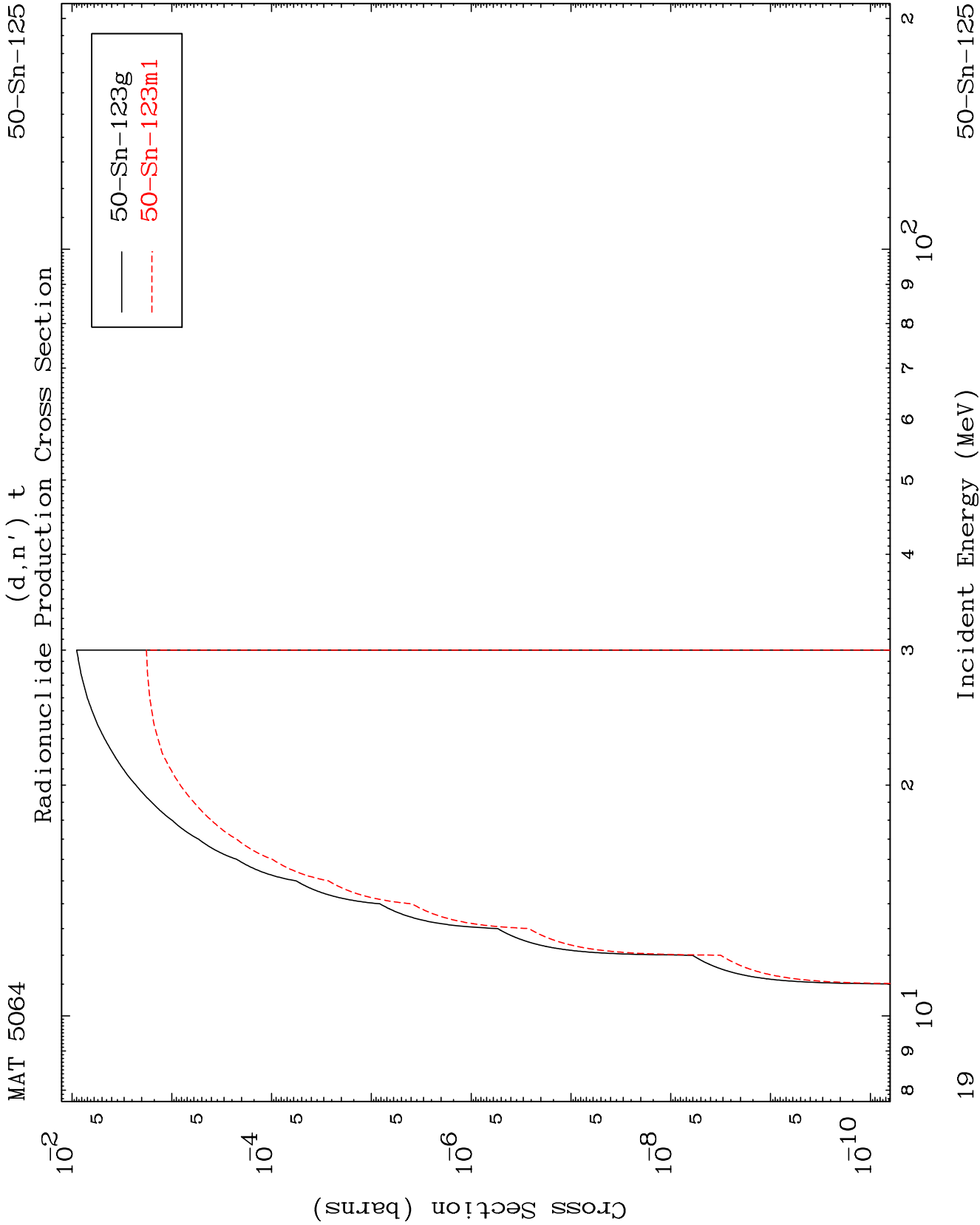
(d,n') p  
Radionuclide Production Cross Section

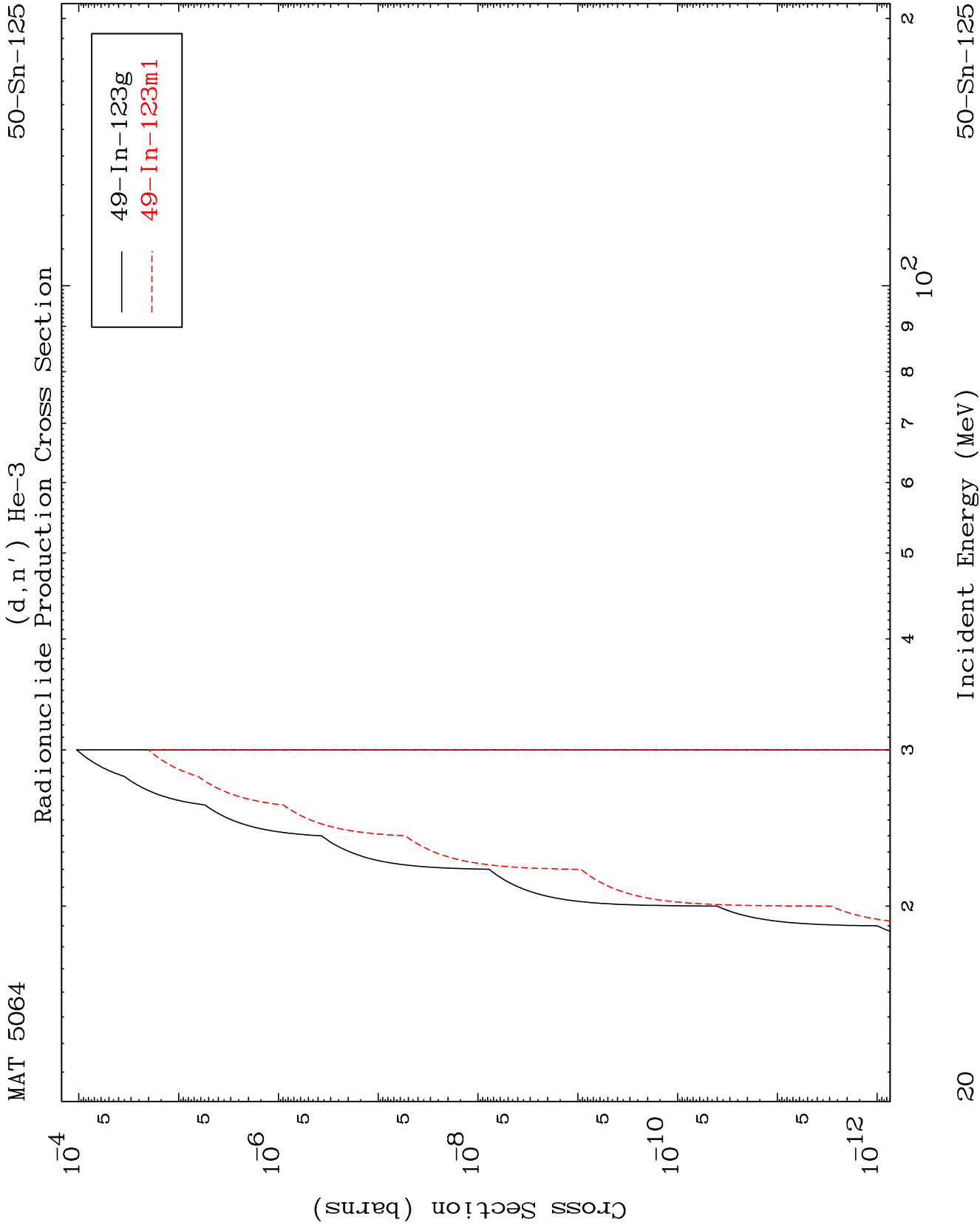


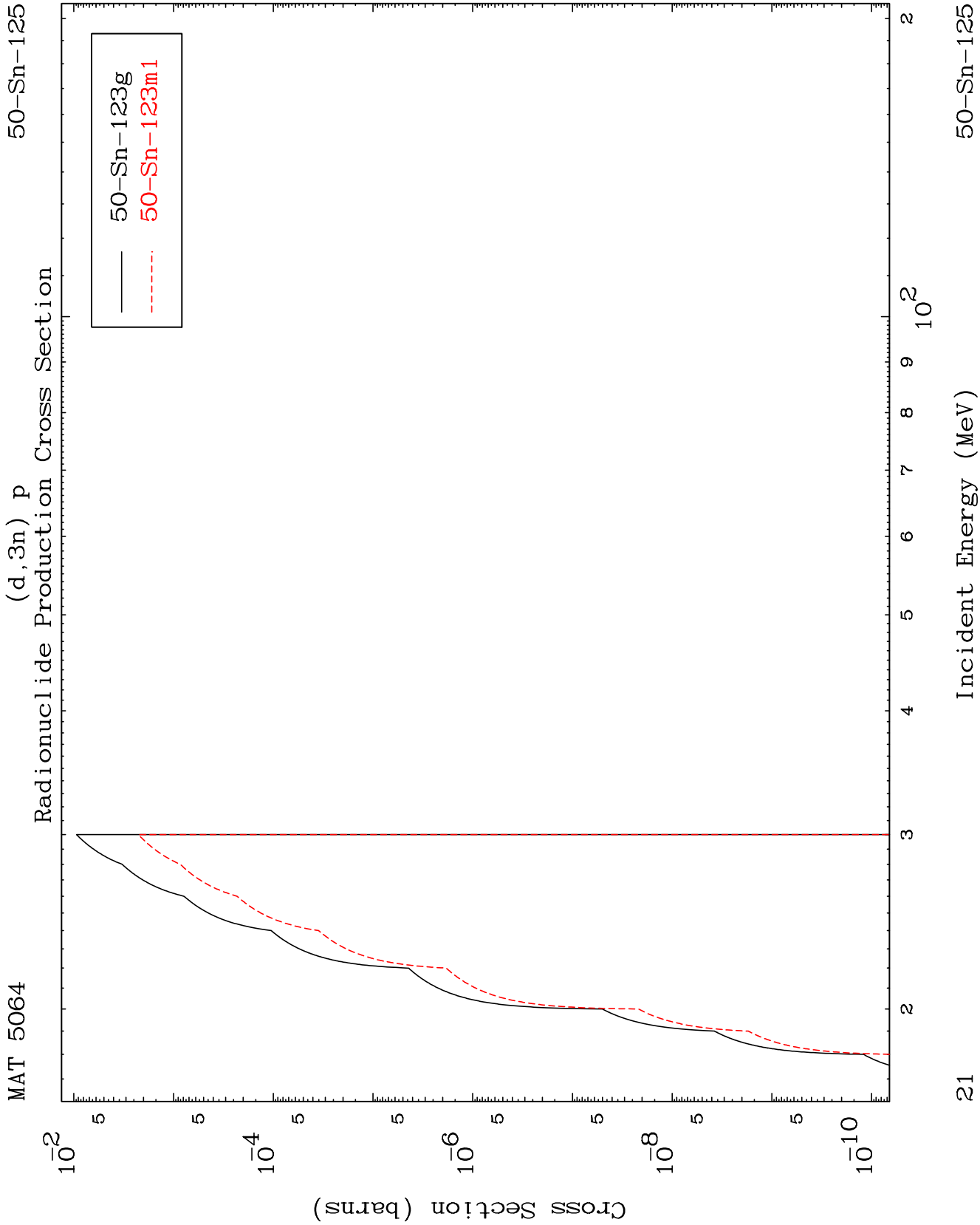
18

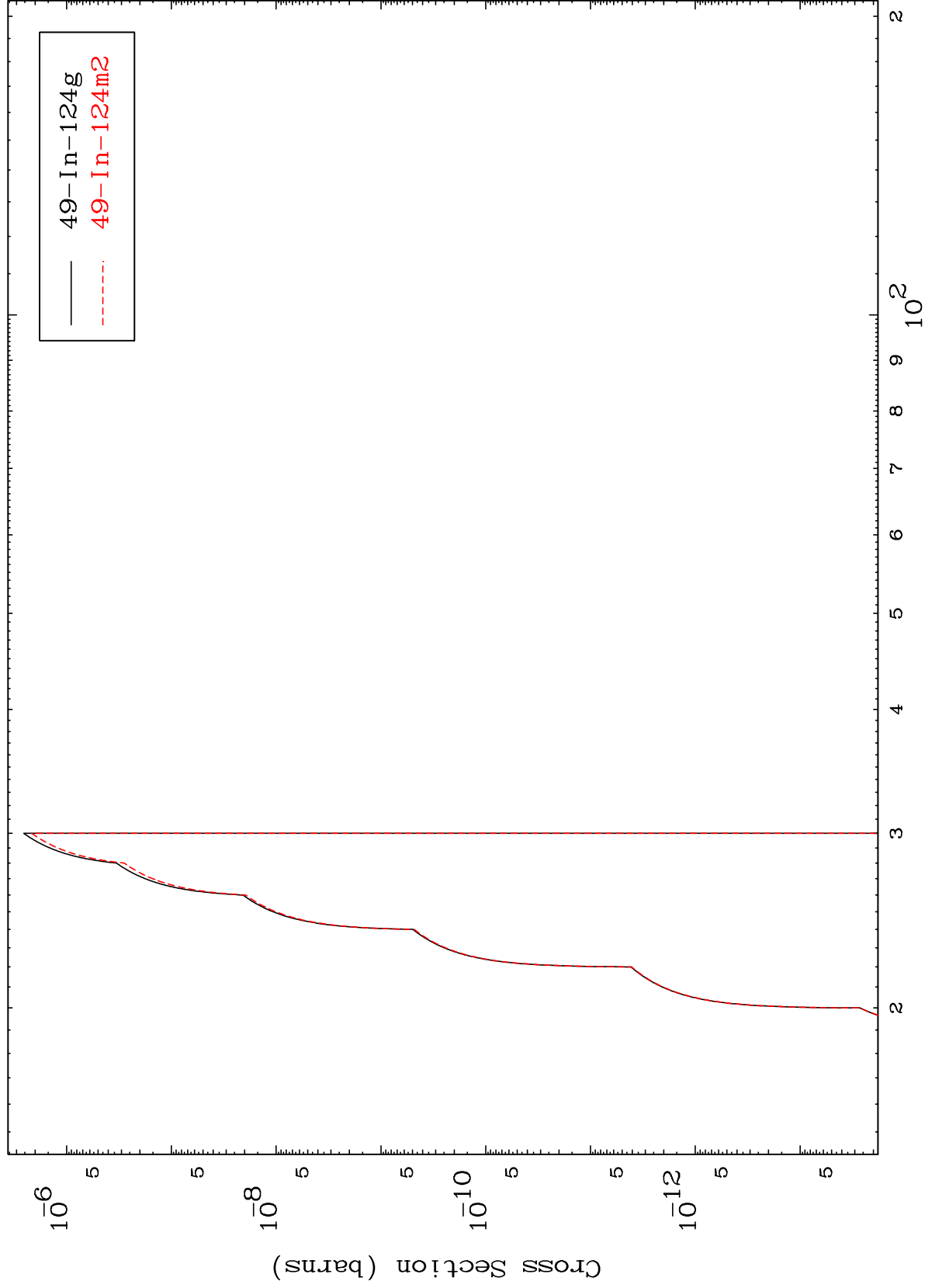
Incident Energy (MeV)

50-Sn-125





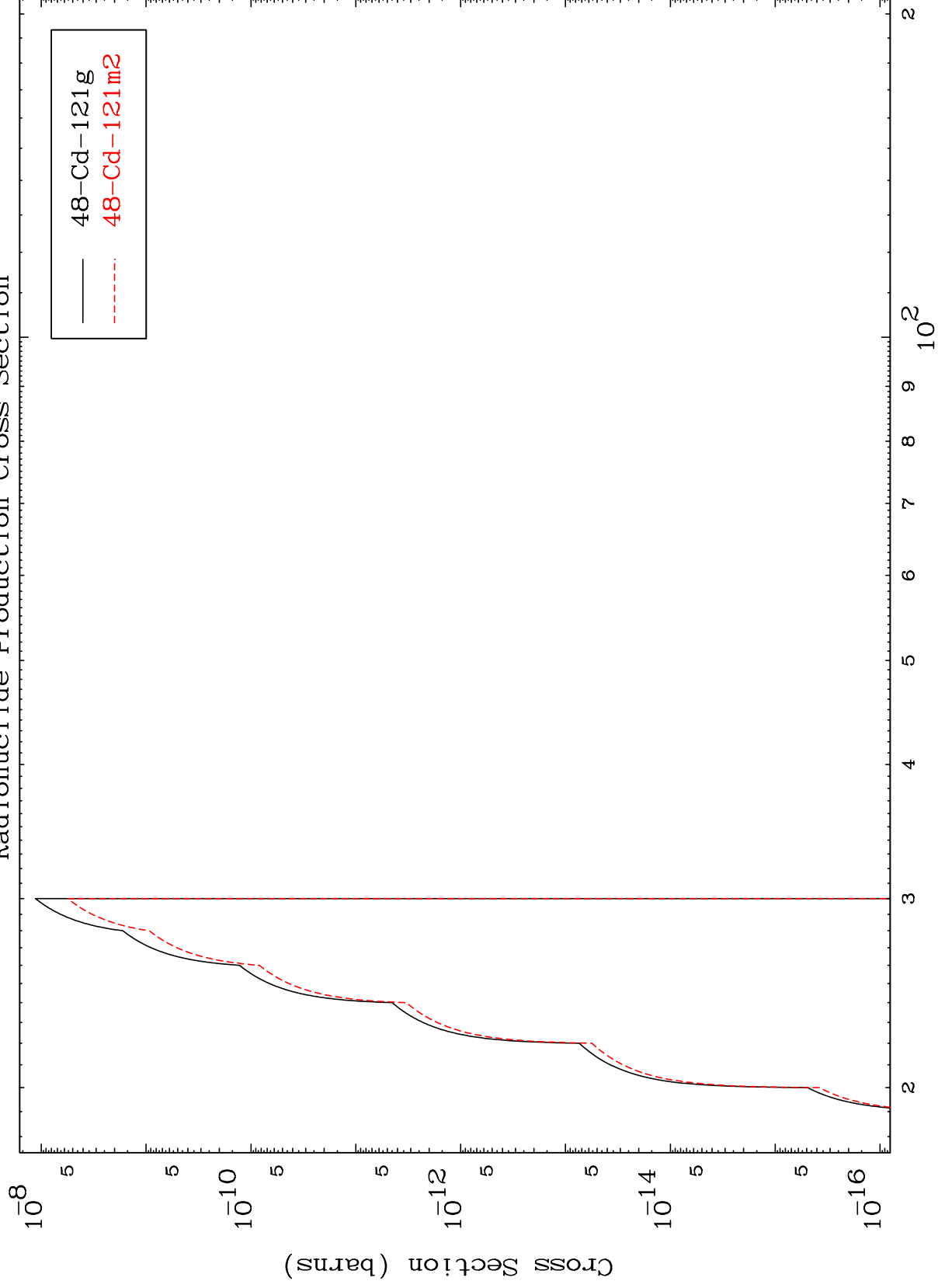


(d,2n) p  
Radionuclide Production Cross Section

MAT 5064

50-Sn-125

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



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Incident Energy (MeV)

50-Sn-125

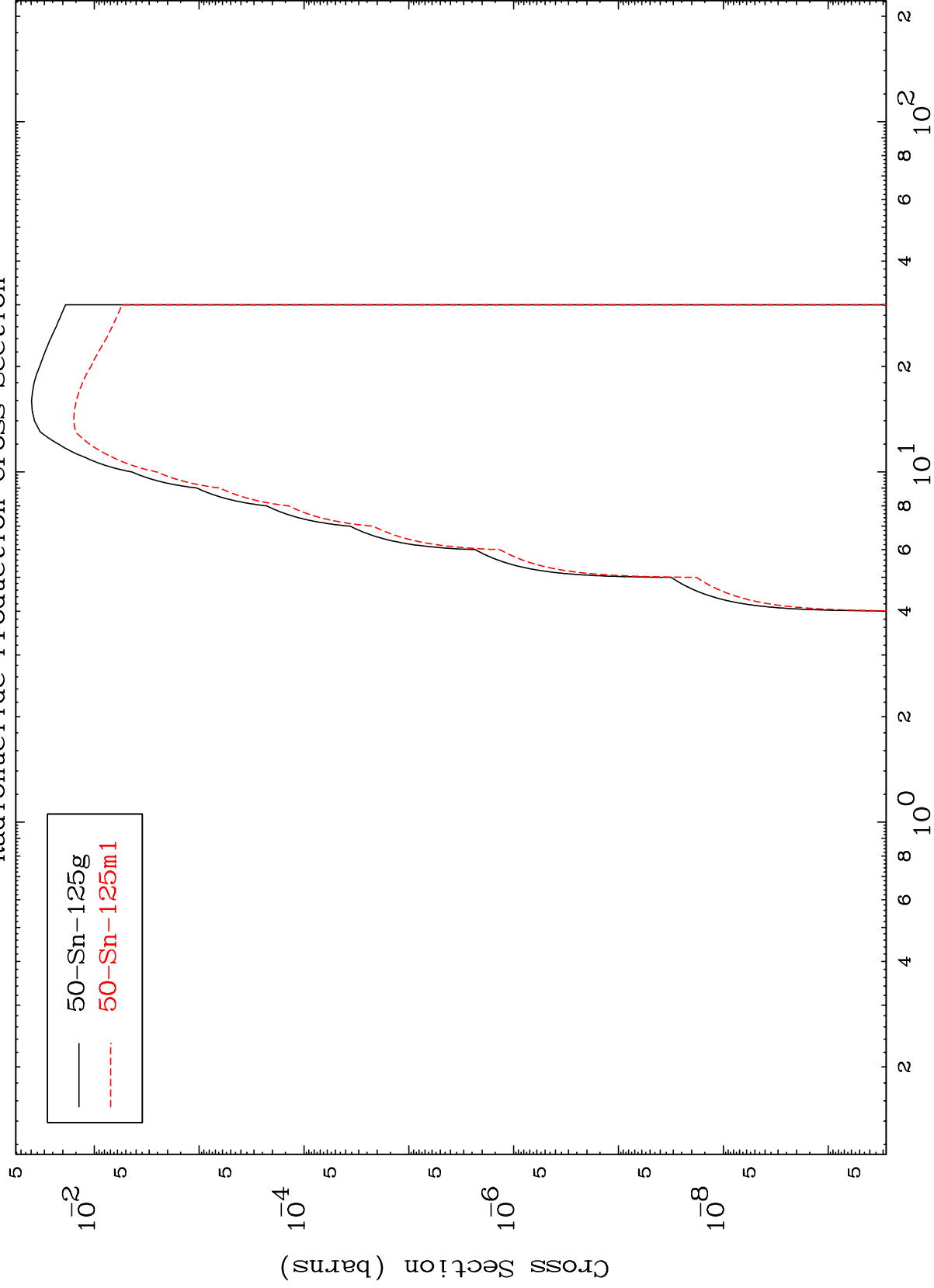


MAT 5064

(d,d)

50-Sn-125

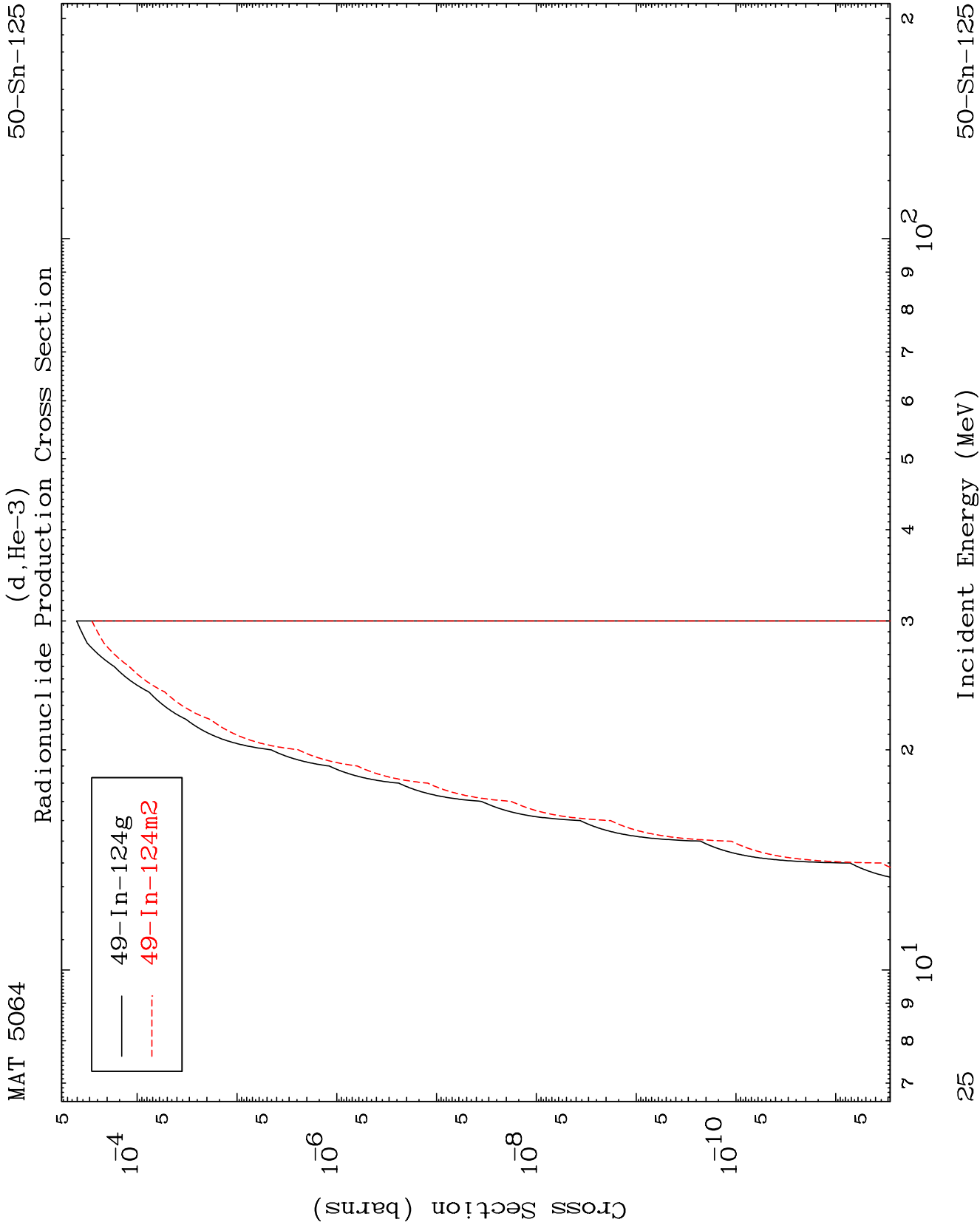
Radionuclide Production Cross Section



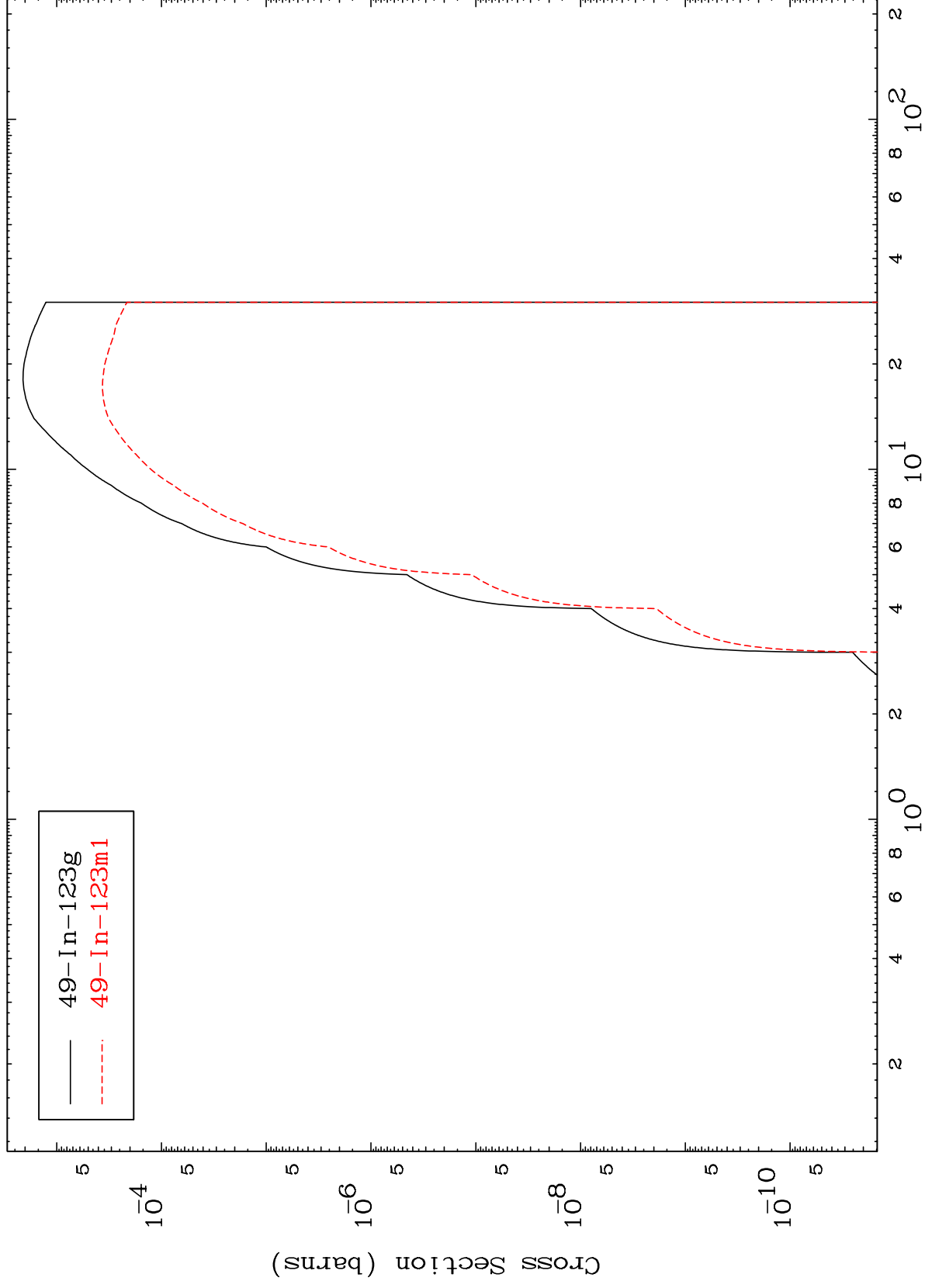
24

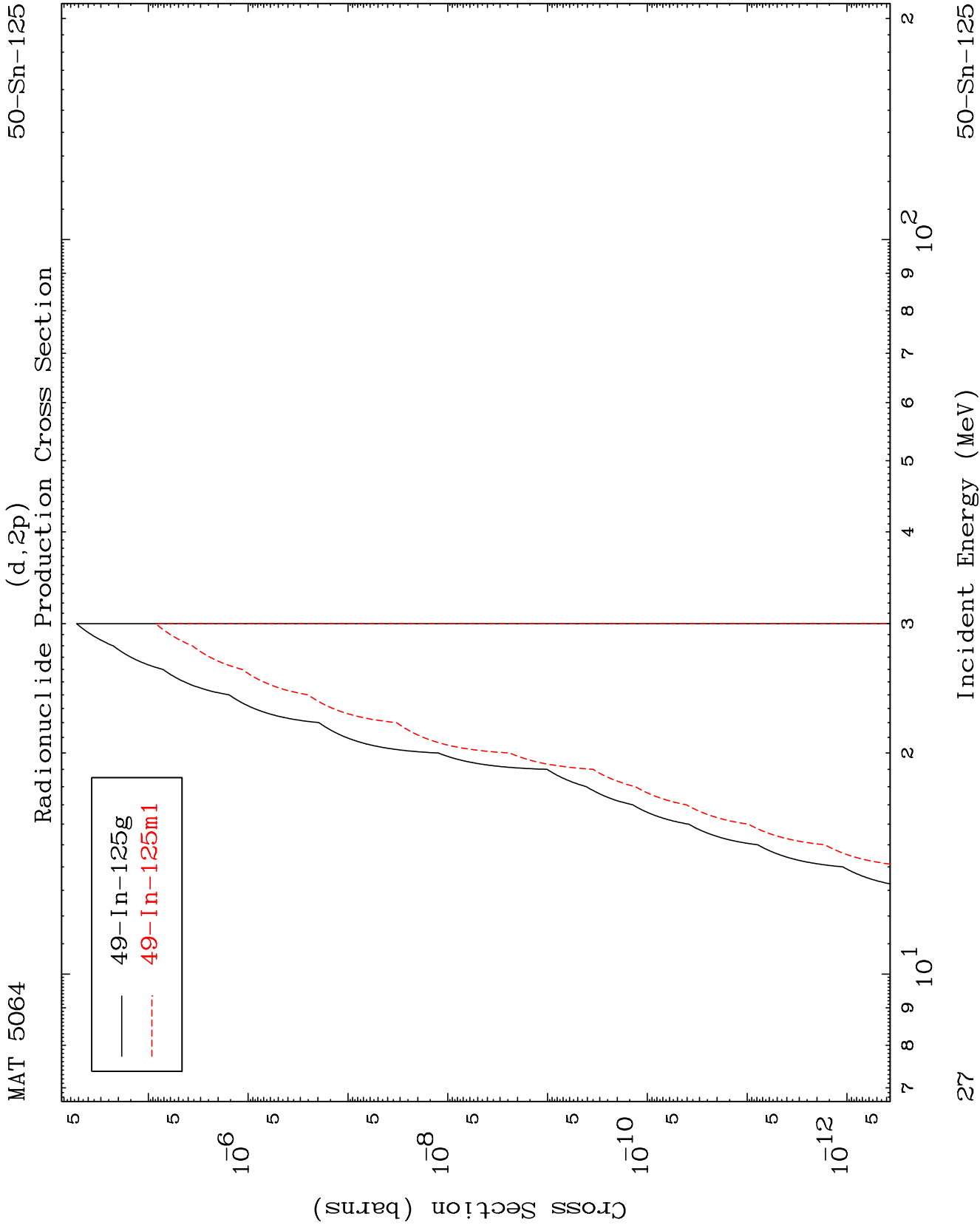
Incident Energy (MeV)

50-Sn-125

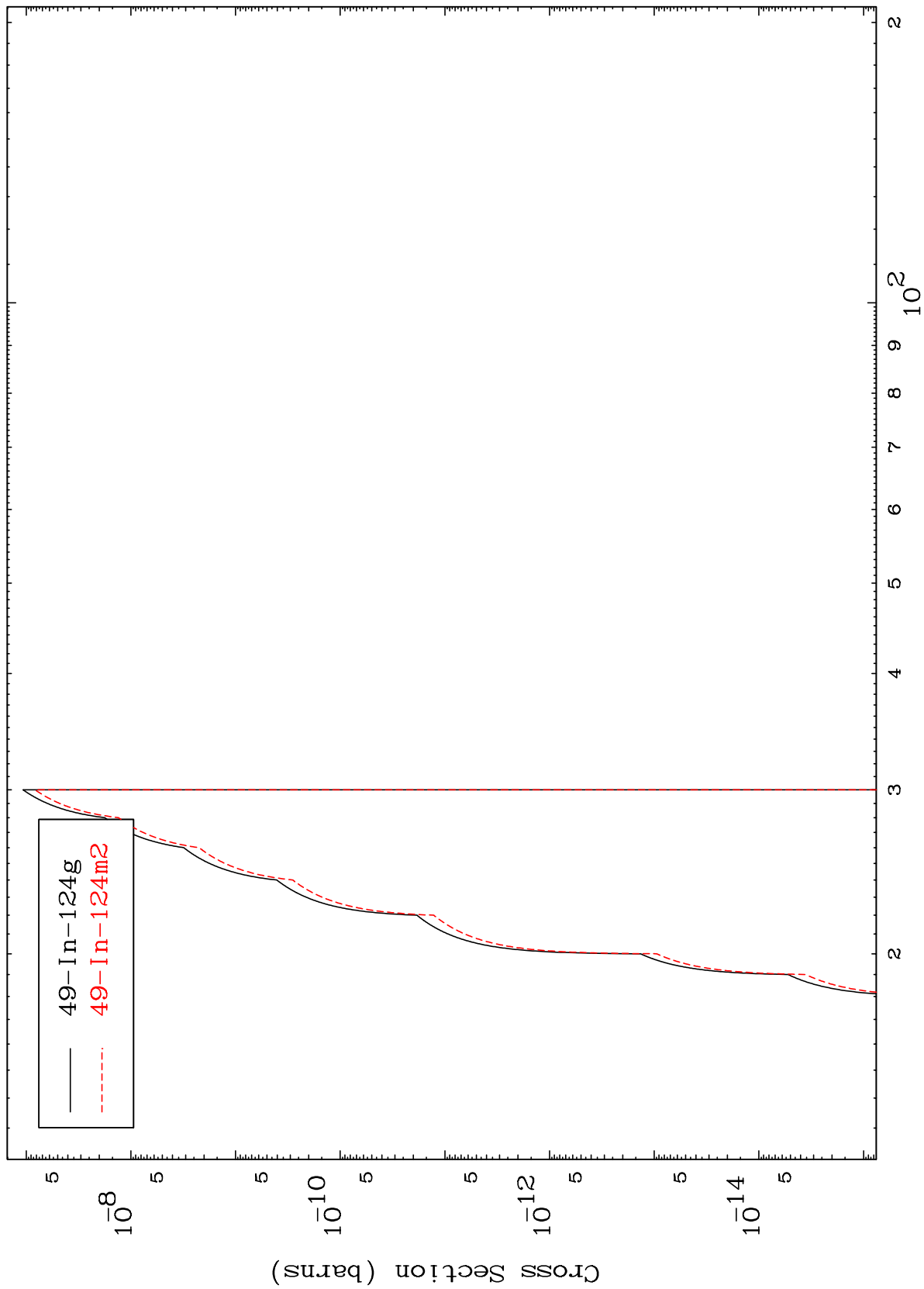


Radionuclide Production Cross Section  
(d,  $\alpha$ )





(d,p) d  
Radionuclide Production Cross Section



(d,p) t  
Radionuclide Production Cross Section