

Program EVALPLOT  
(Version 2021-1)

by

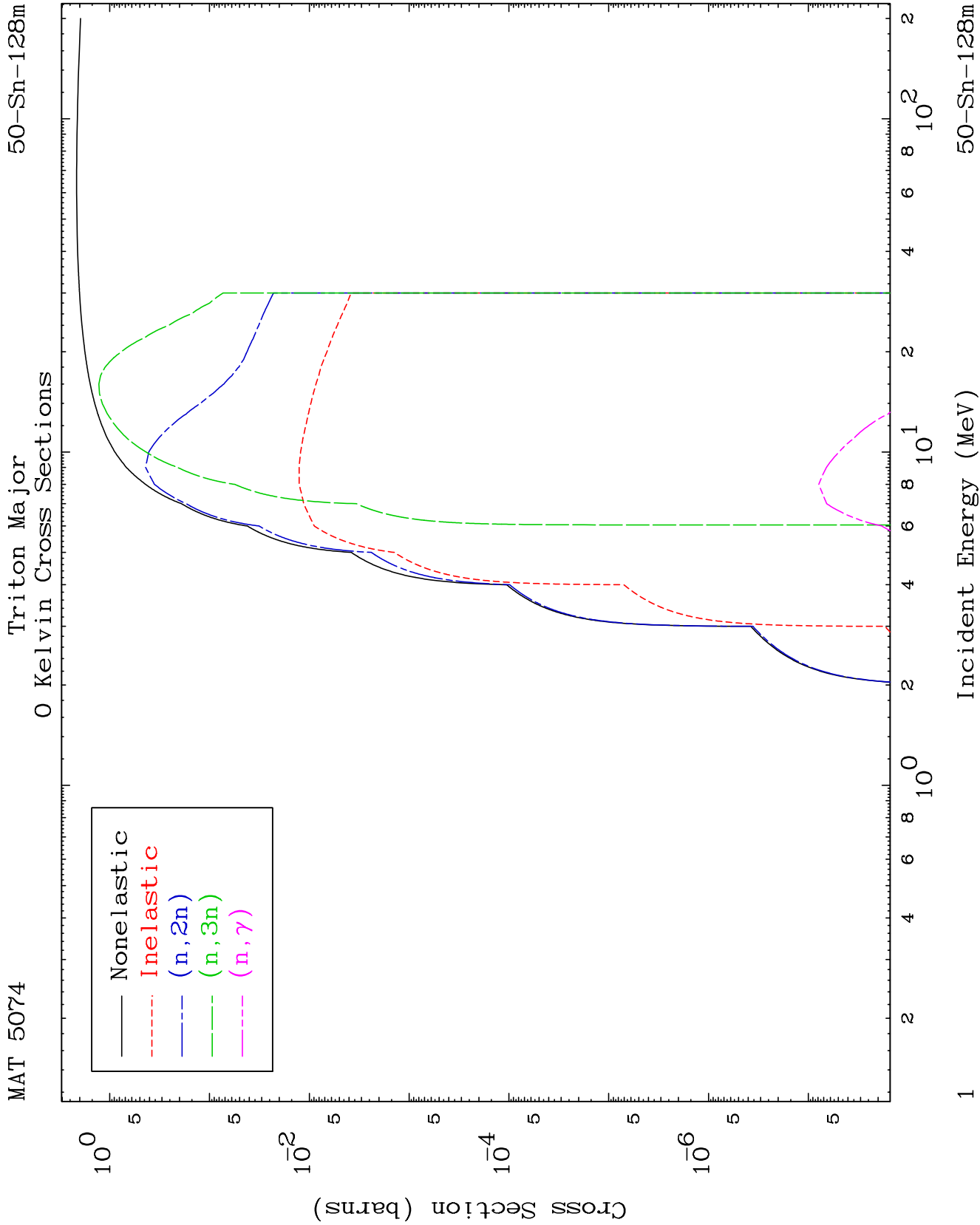
Dermott E. Cullen  
(Present Contact Information)

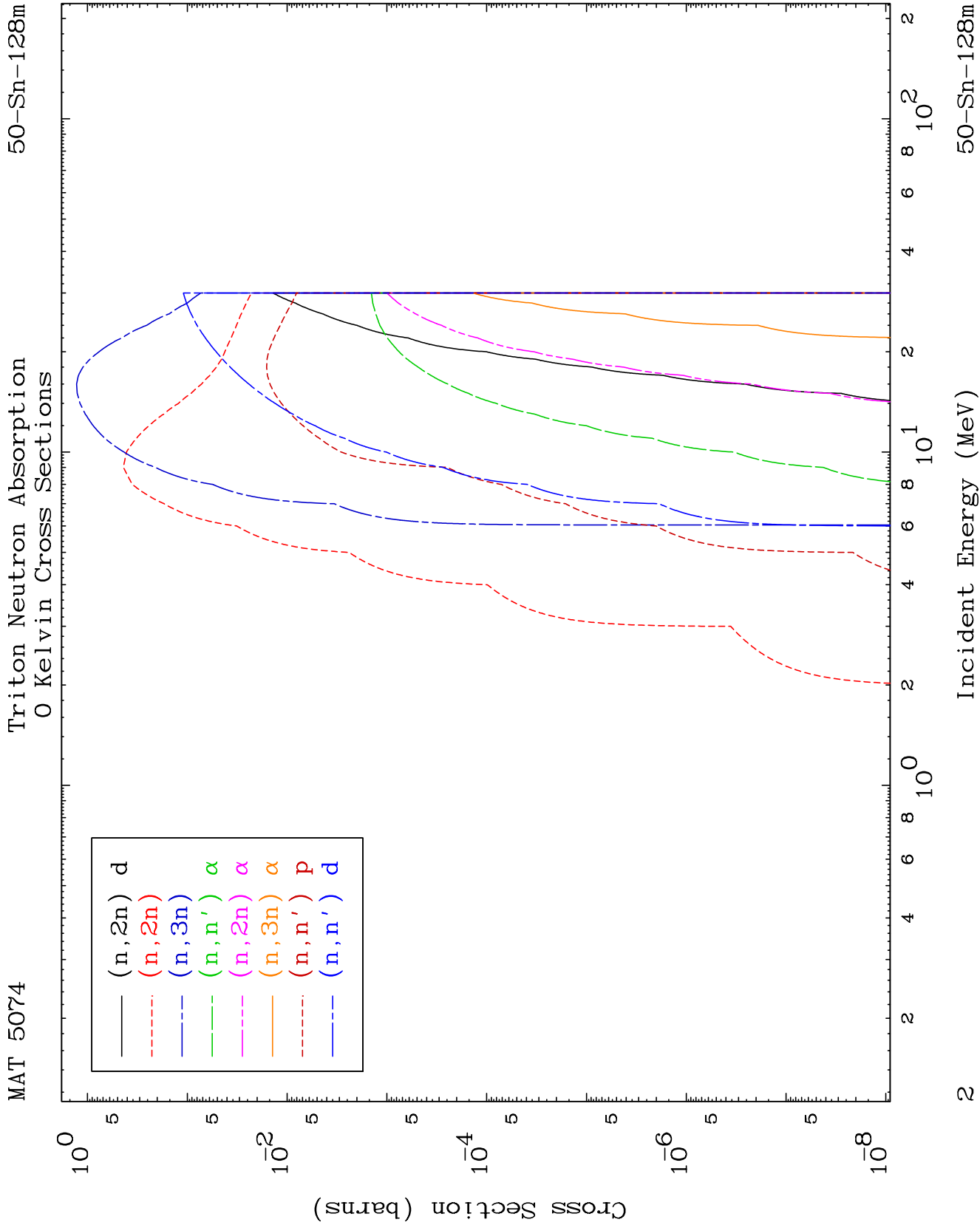
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

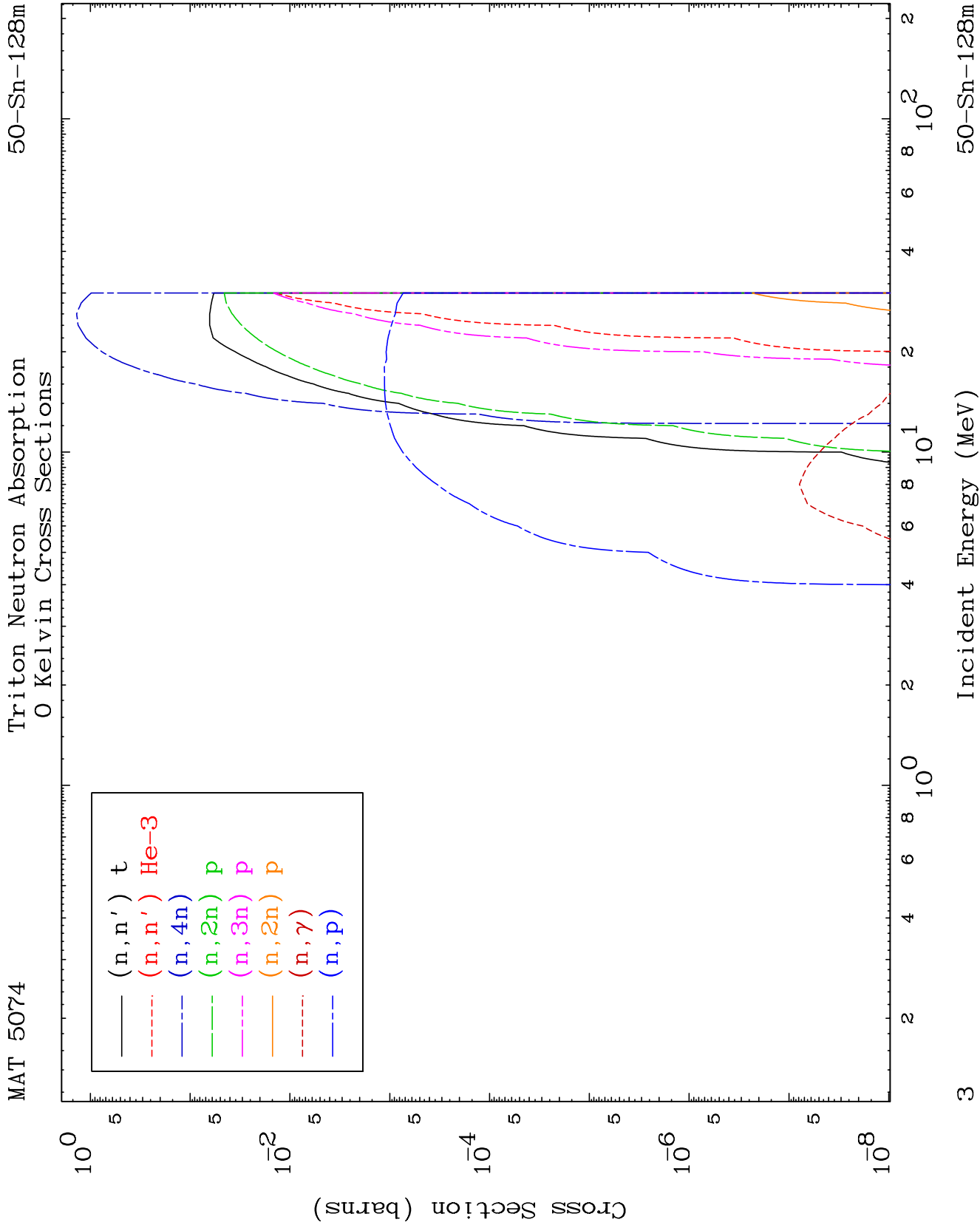
Tele: 925-443-1911

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

Press Mouse Button to Start



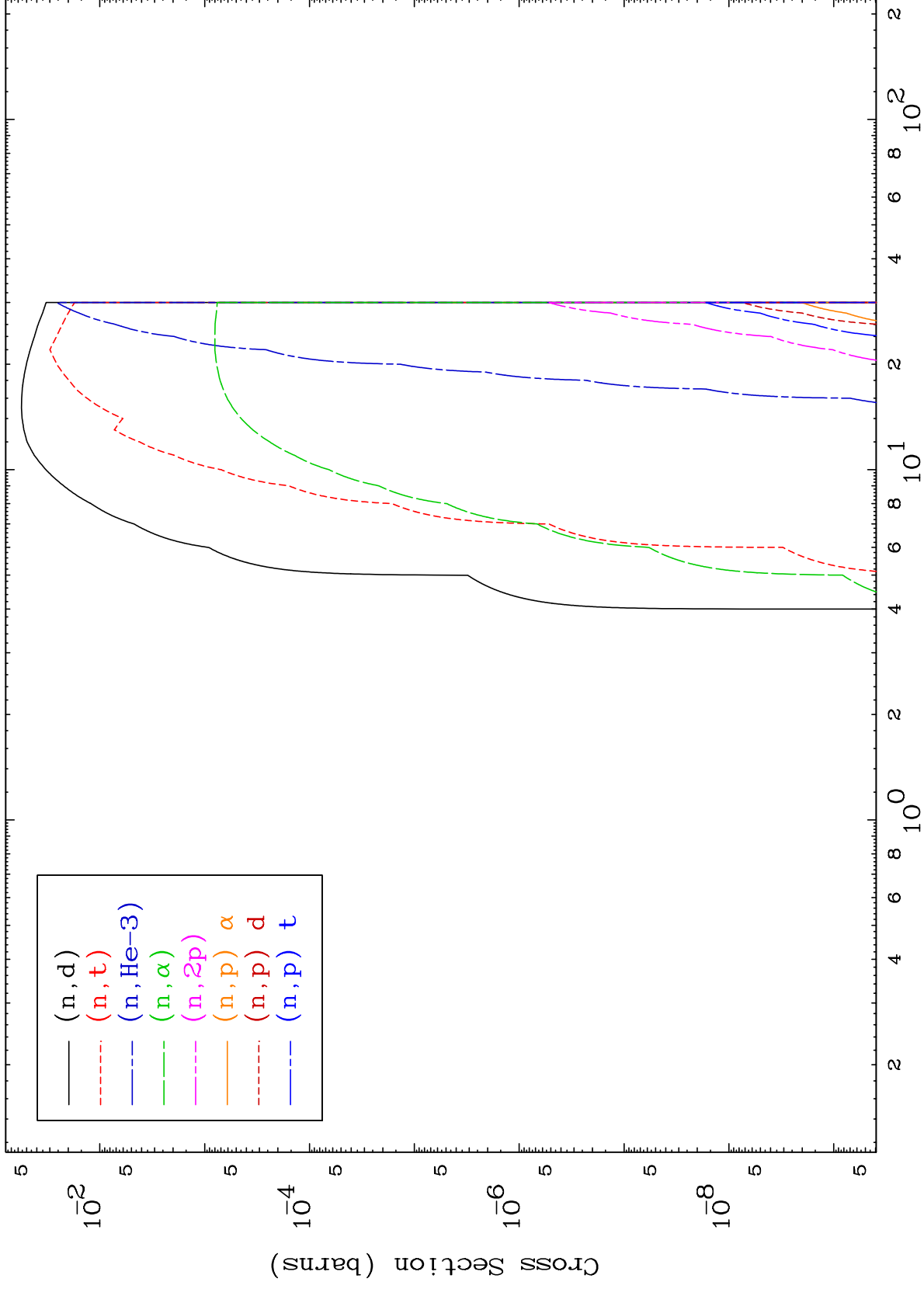




MAT 5074

Triton Neutron Absorption  
0 Kelvin Cross Sections

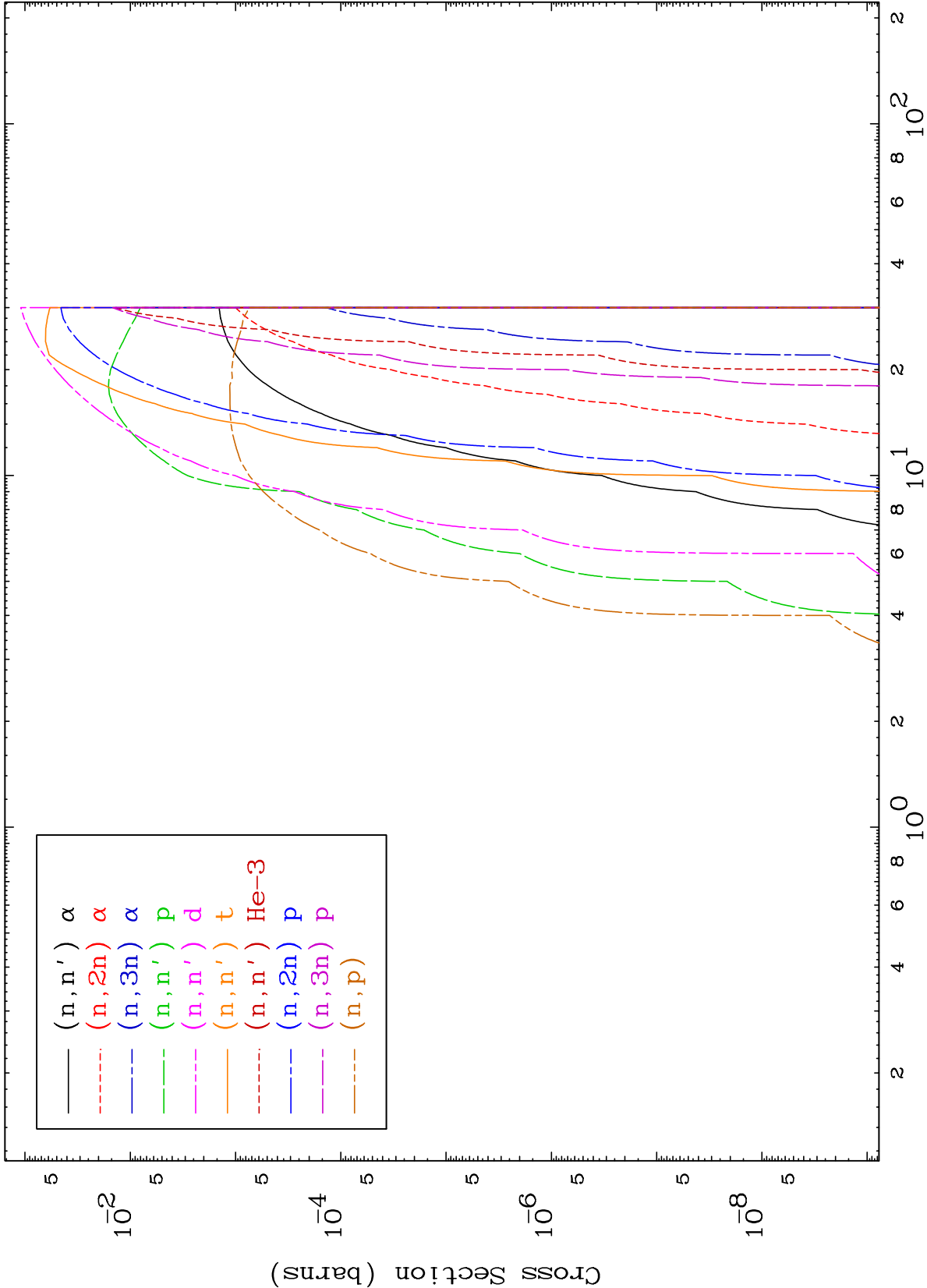
50-Sn-128m



MAT 5074

Triton Charged Particle  
0 Kelvin Cross Sections

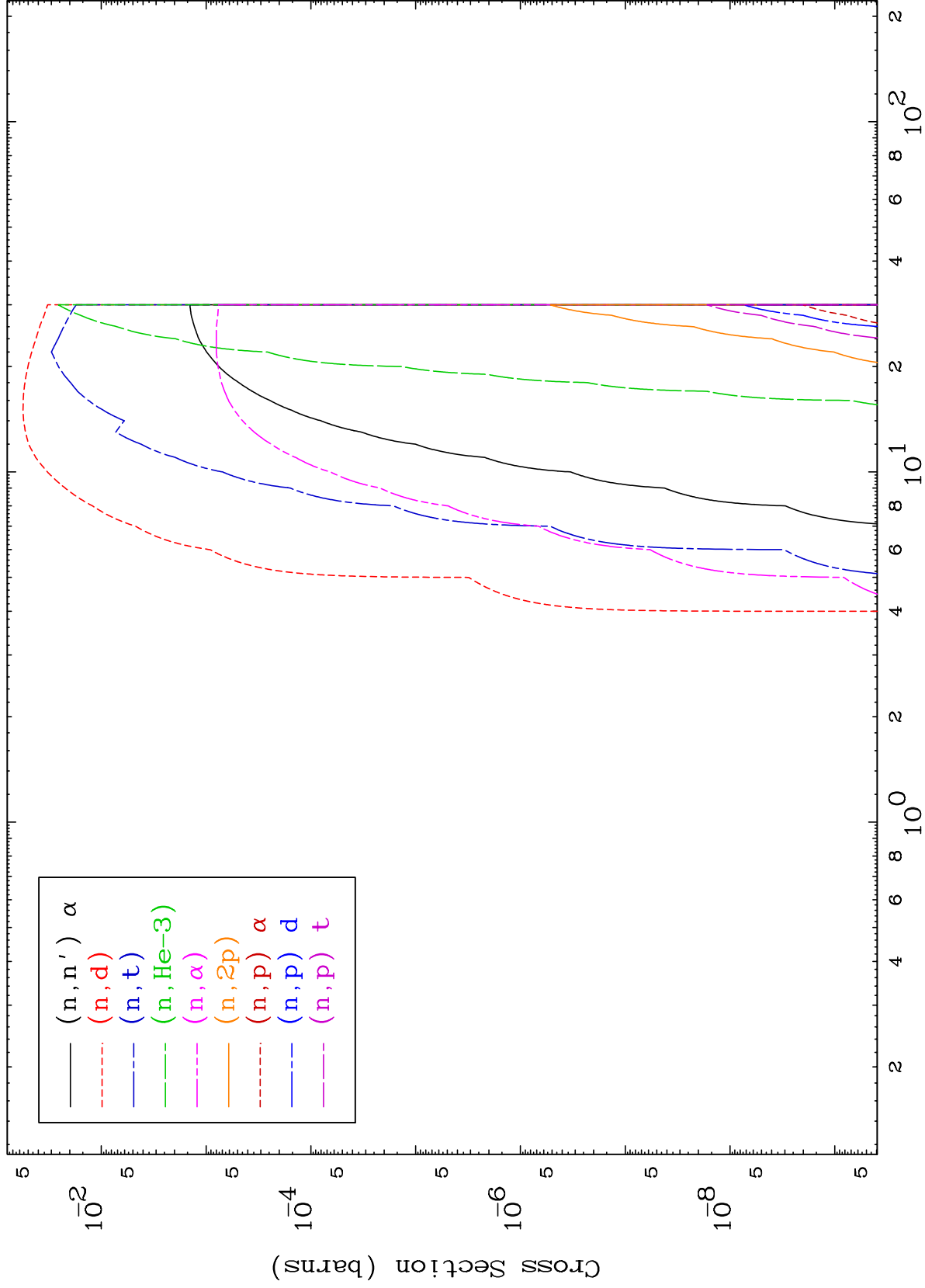
50-Sn-128m



MAT 5074

Triton Charged Particle  
0 Kelvin Cross Sections

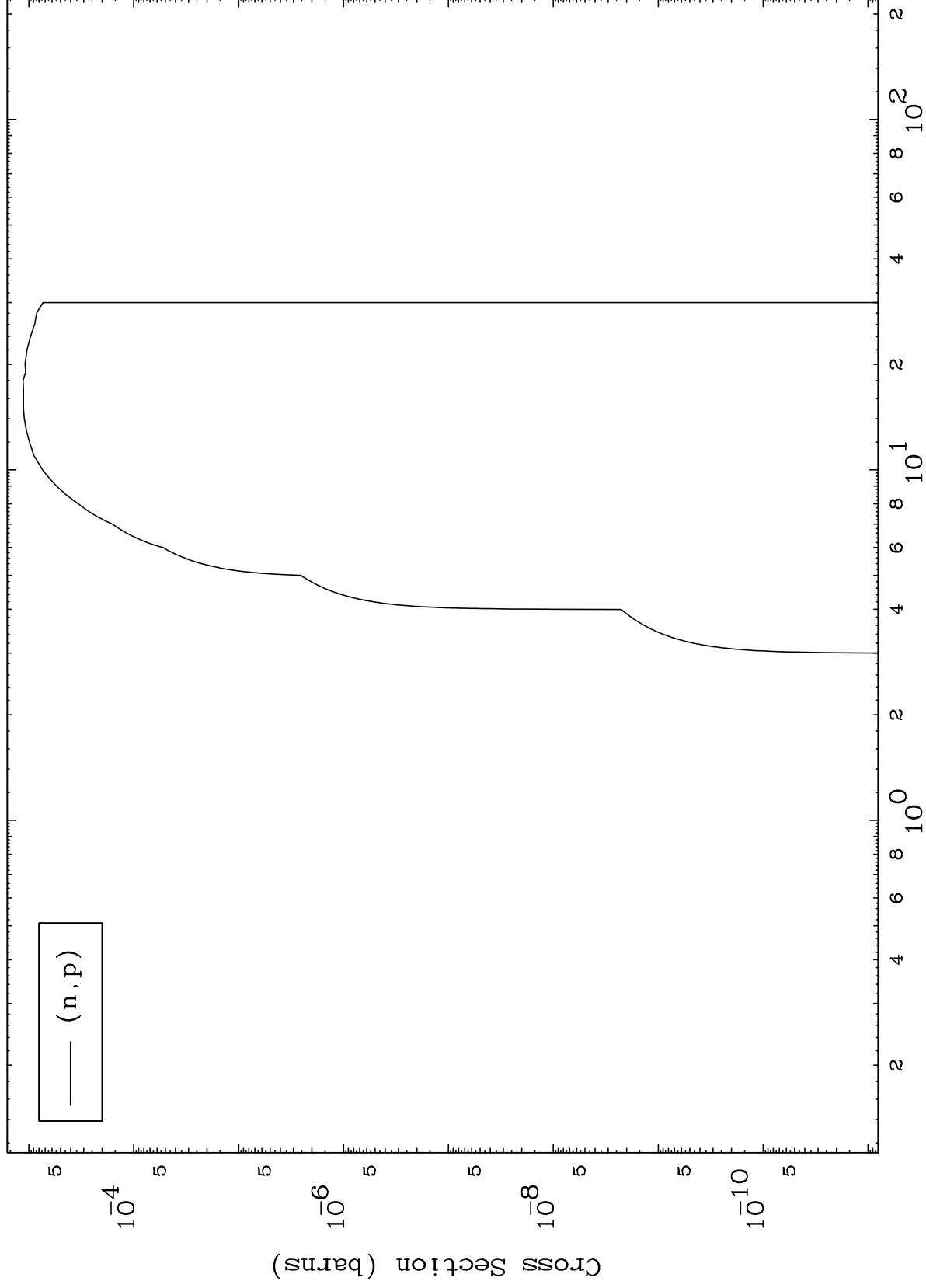
50-Sn-128m



MAT 5074

50-Sn-128m

(t,p) Levels  
0 Kelvin Cross Sections

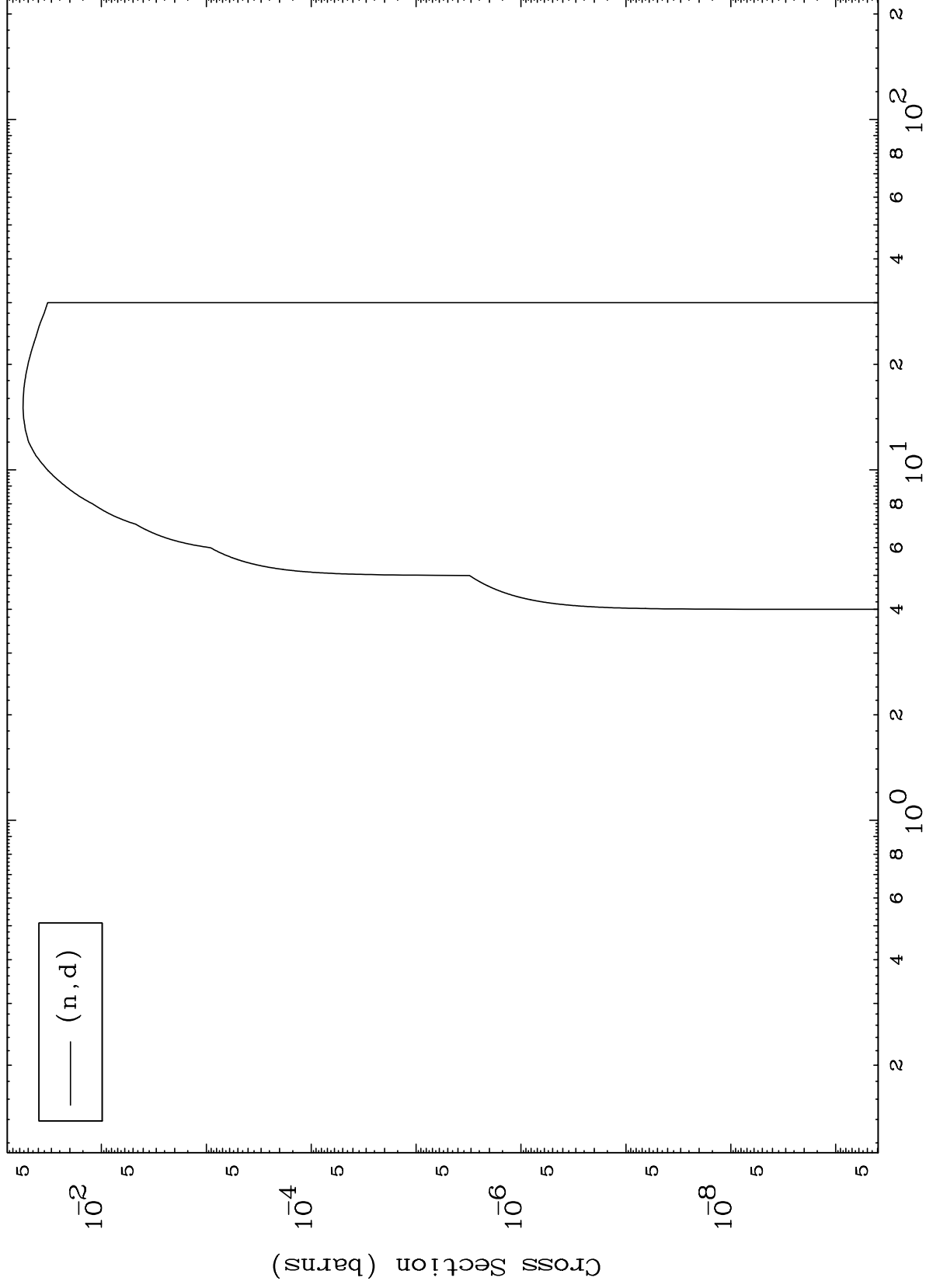


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(t,d) Levels

50-Sn-128m

0 Kelvin Cross Sections



8

Incident Energy (MeV)

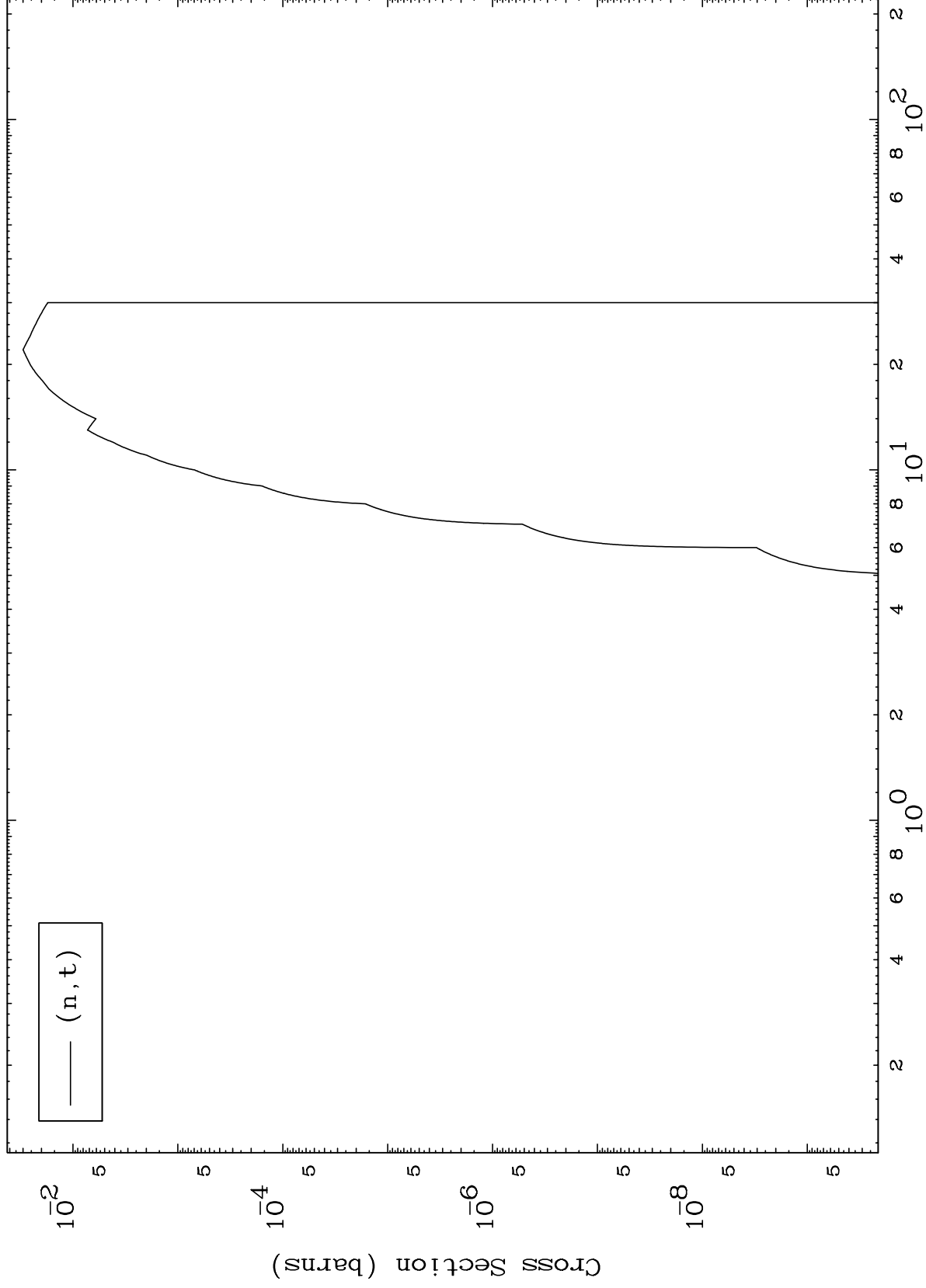
50-Sn-128m

MAT 5074

(t,t) Levels

50-Sn-128m

0 Kelvin Cross Sections

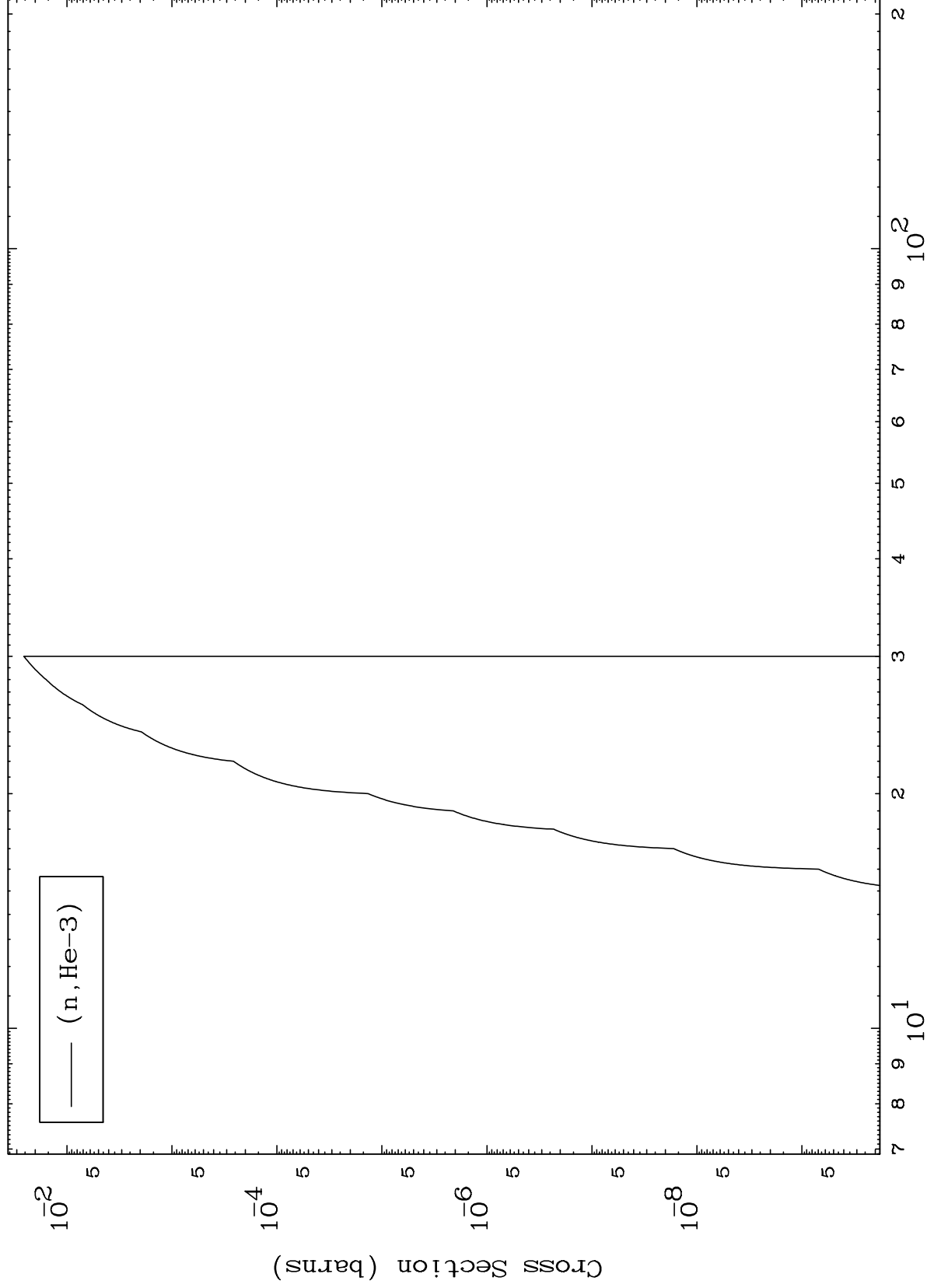


MAT 5074

(t,He3) Levels

50-Sn-128m

0 Kelvin Cross Sections



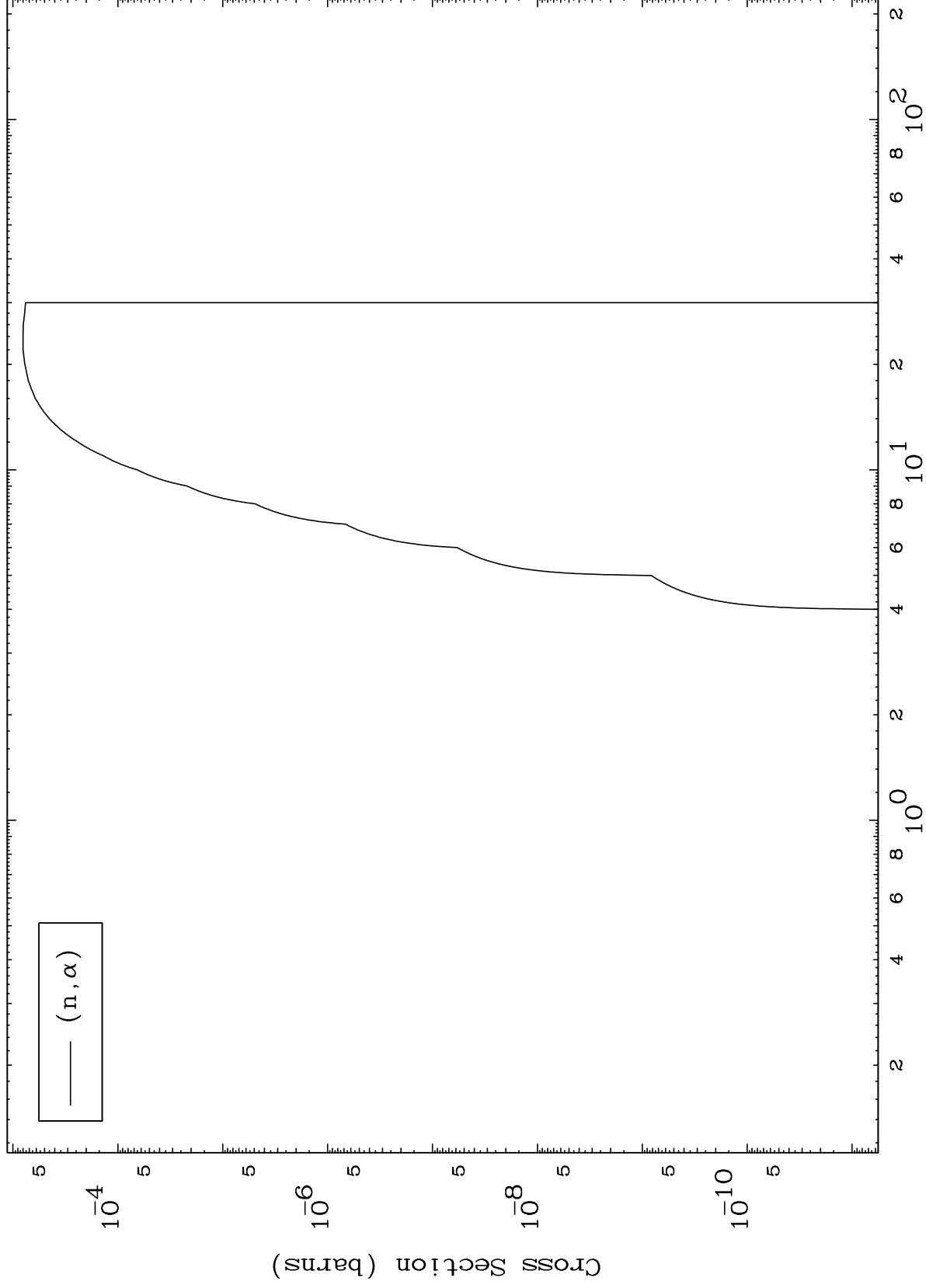
Incident Energy (MeV)

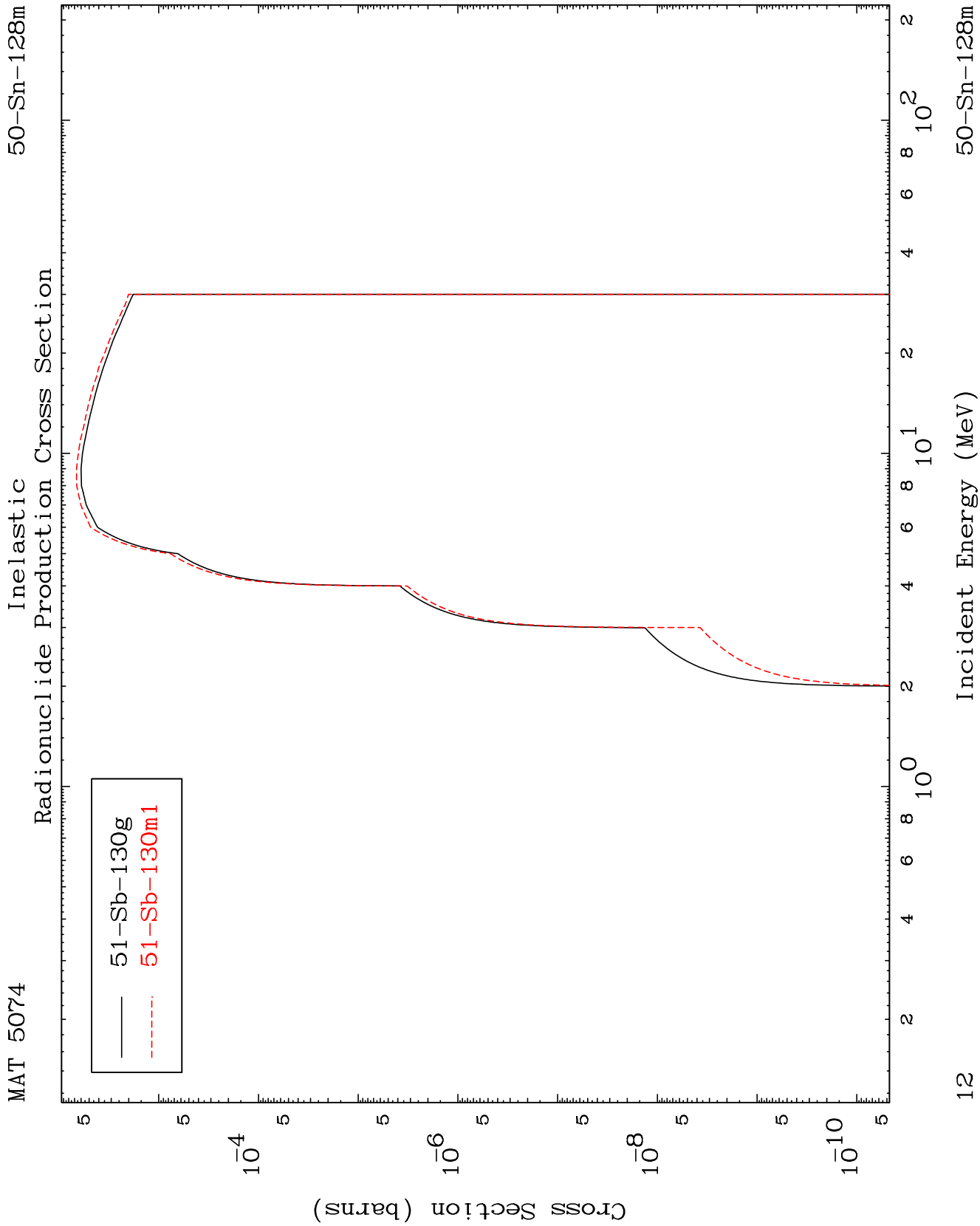
50-Sn-128m

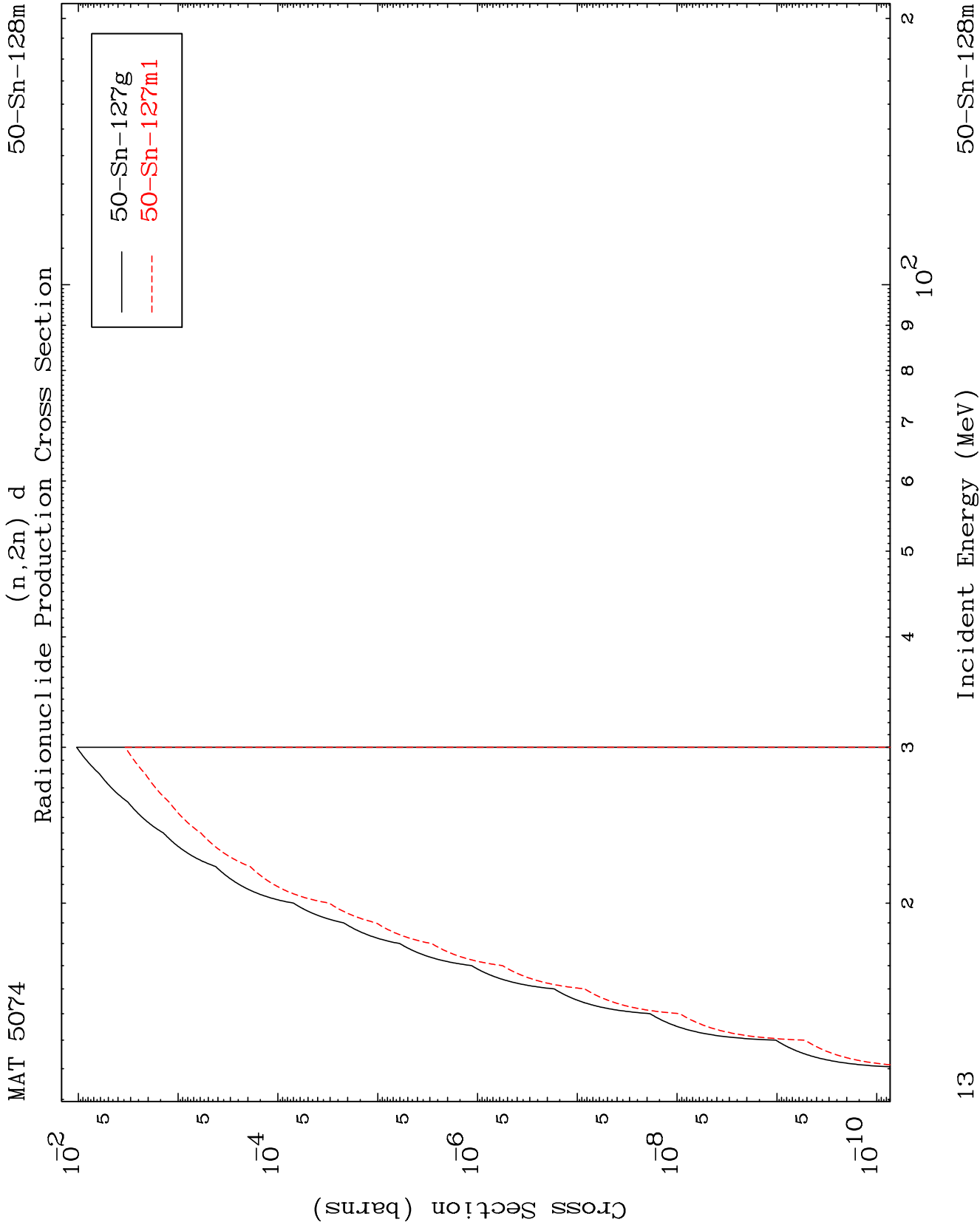
MAT 5074

50-Sn-128m

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



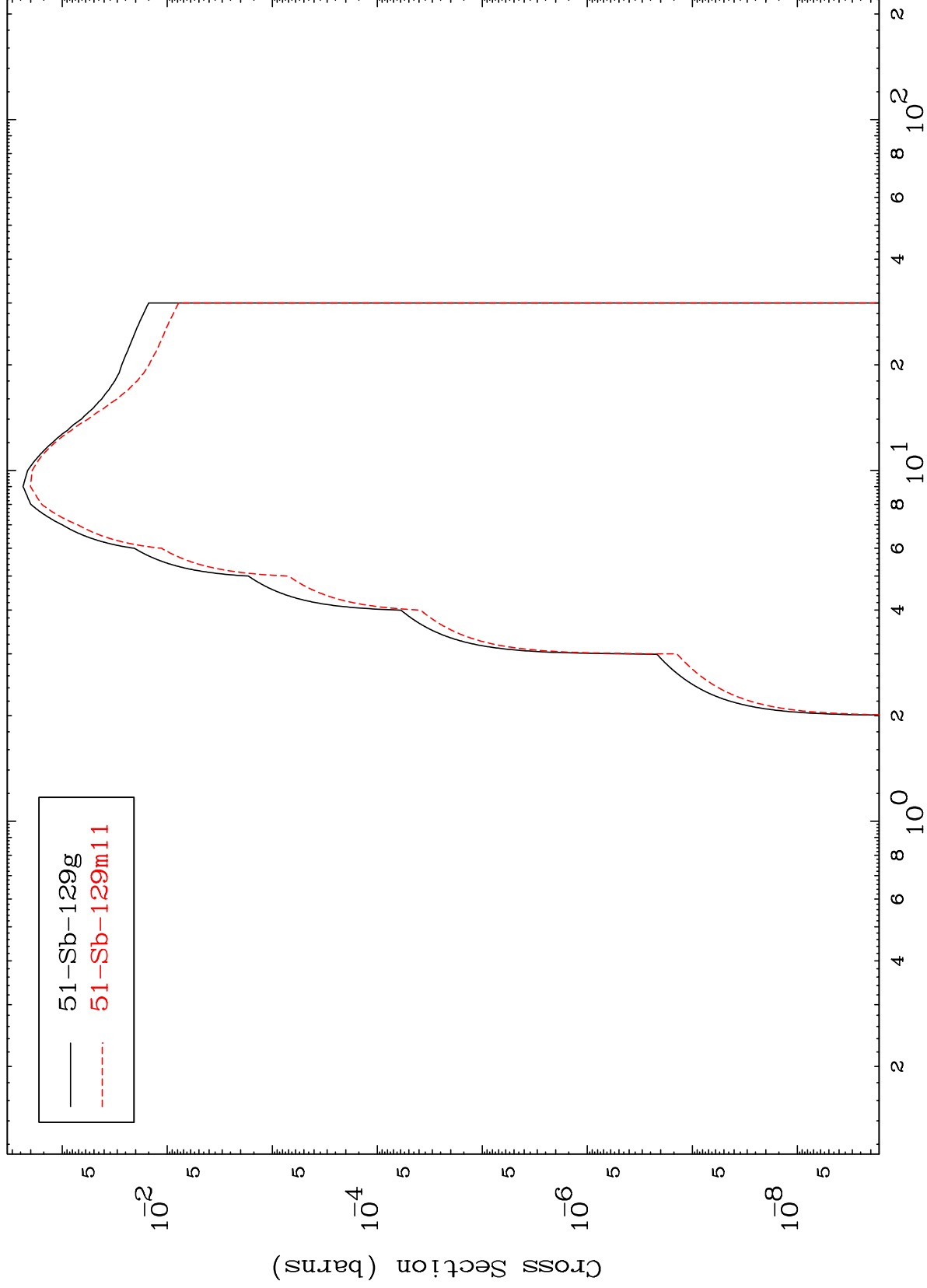




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50-Sn-128m

Radionuclide Production Cross Section  
(n,2n)



14

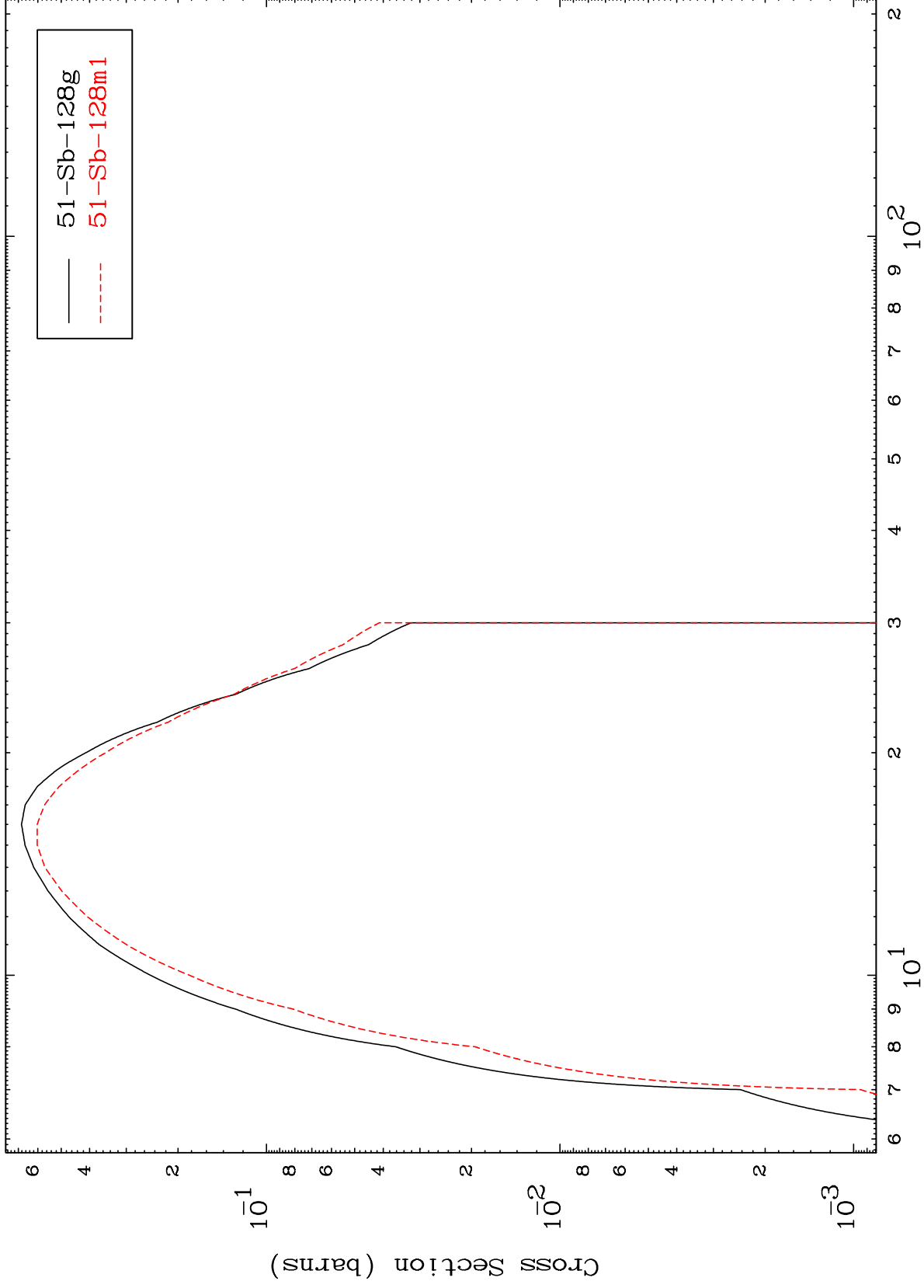
Incident Energy (MeV)

50-Sn-128m

MAT 5074

50-Sn-128m

(n,3n)  
Radionuclide Production Cross Section



50-Sn-128m

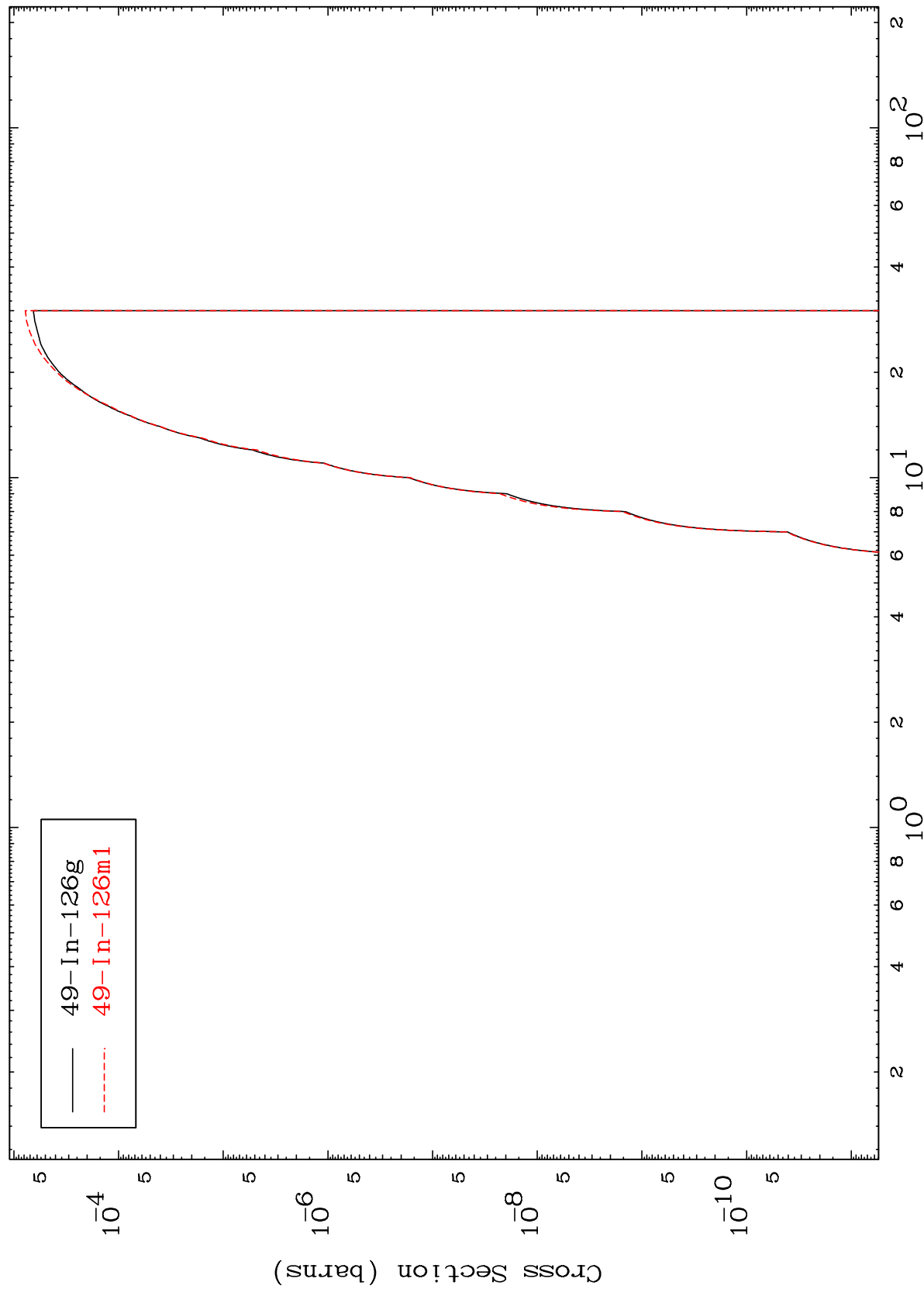
Incident Energy (MeV)

15

MAT 5074

50-Sn-128m

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



16

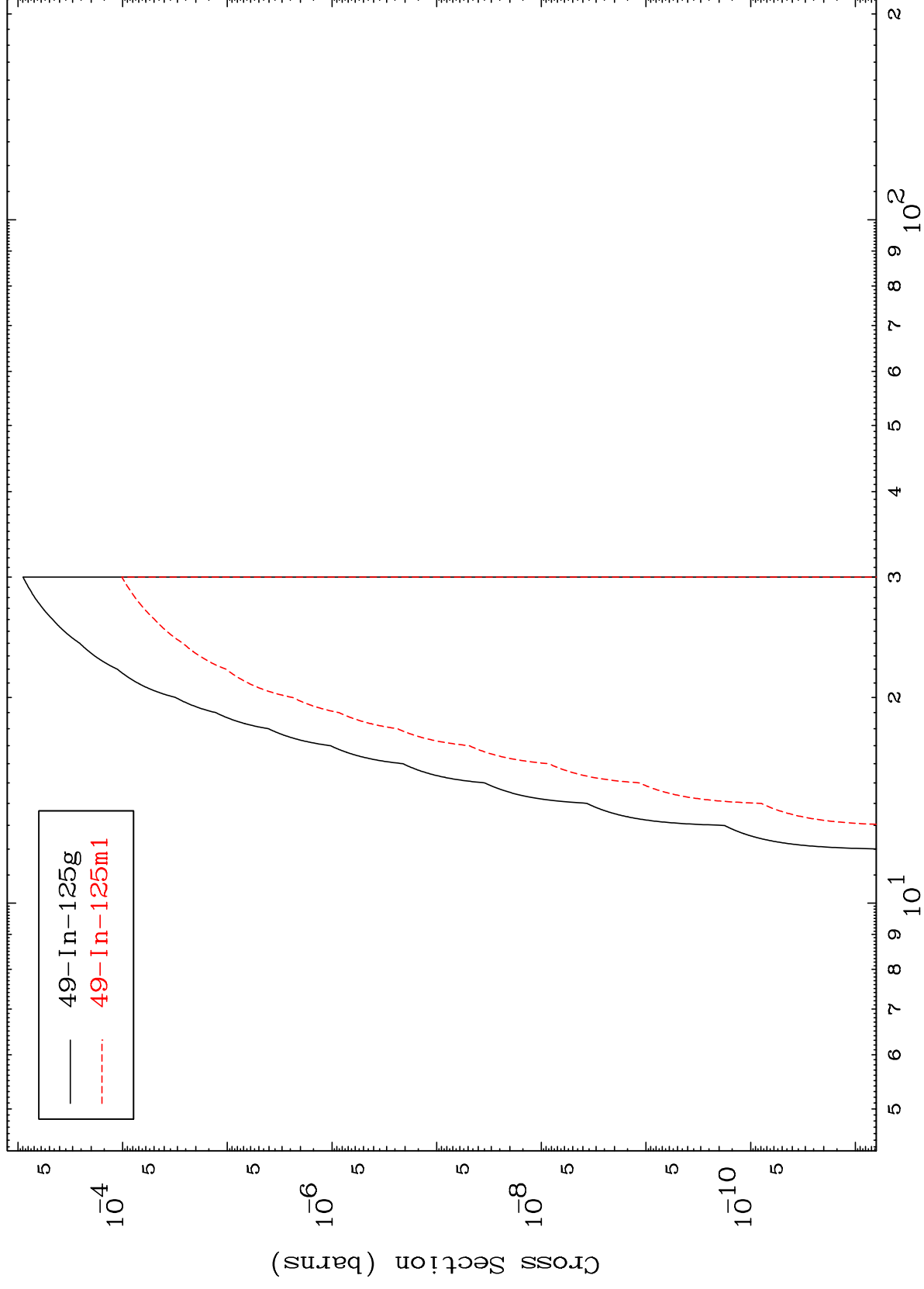
50-Sn-128m

MAT 5074

50-Sn-128m

$$(n, 2n) \propto$$

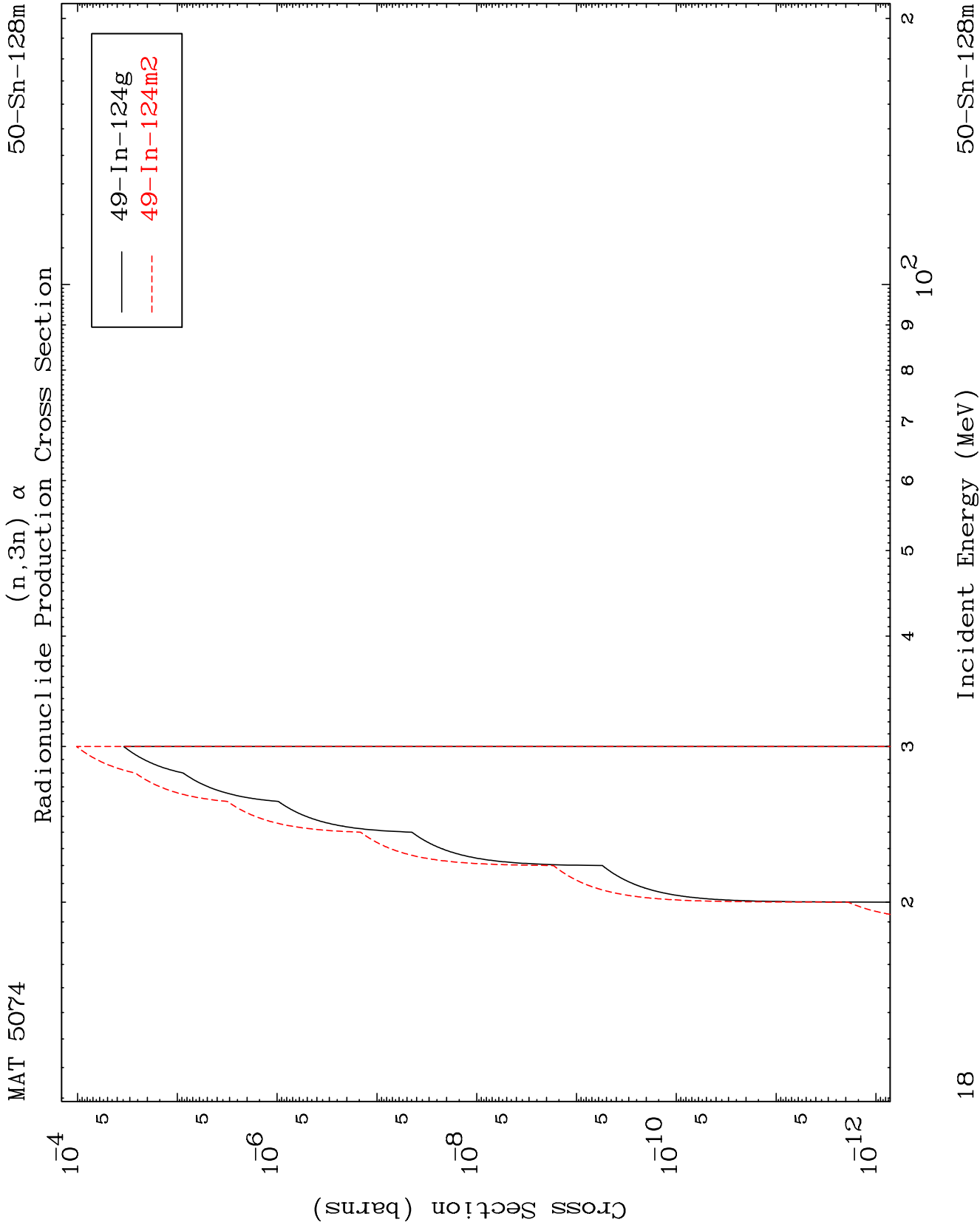
Radionuclide Production Cross Section



21

Incident Energy (MeV)

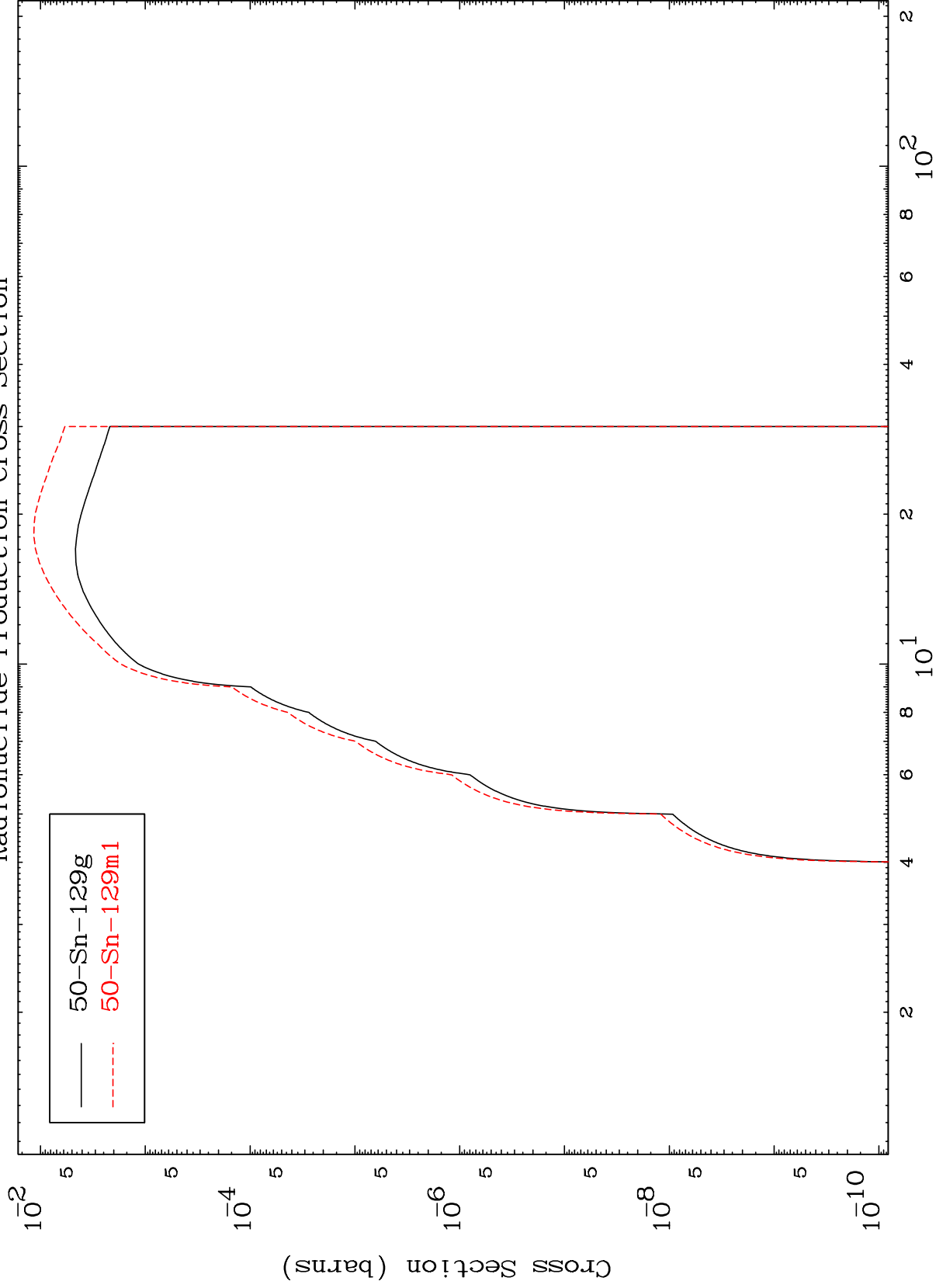
50-Sn-128m



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50-Sn-128m

(n,n') p  
Radionuclide Production Cross Section



19

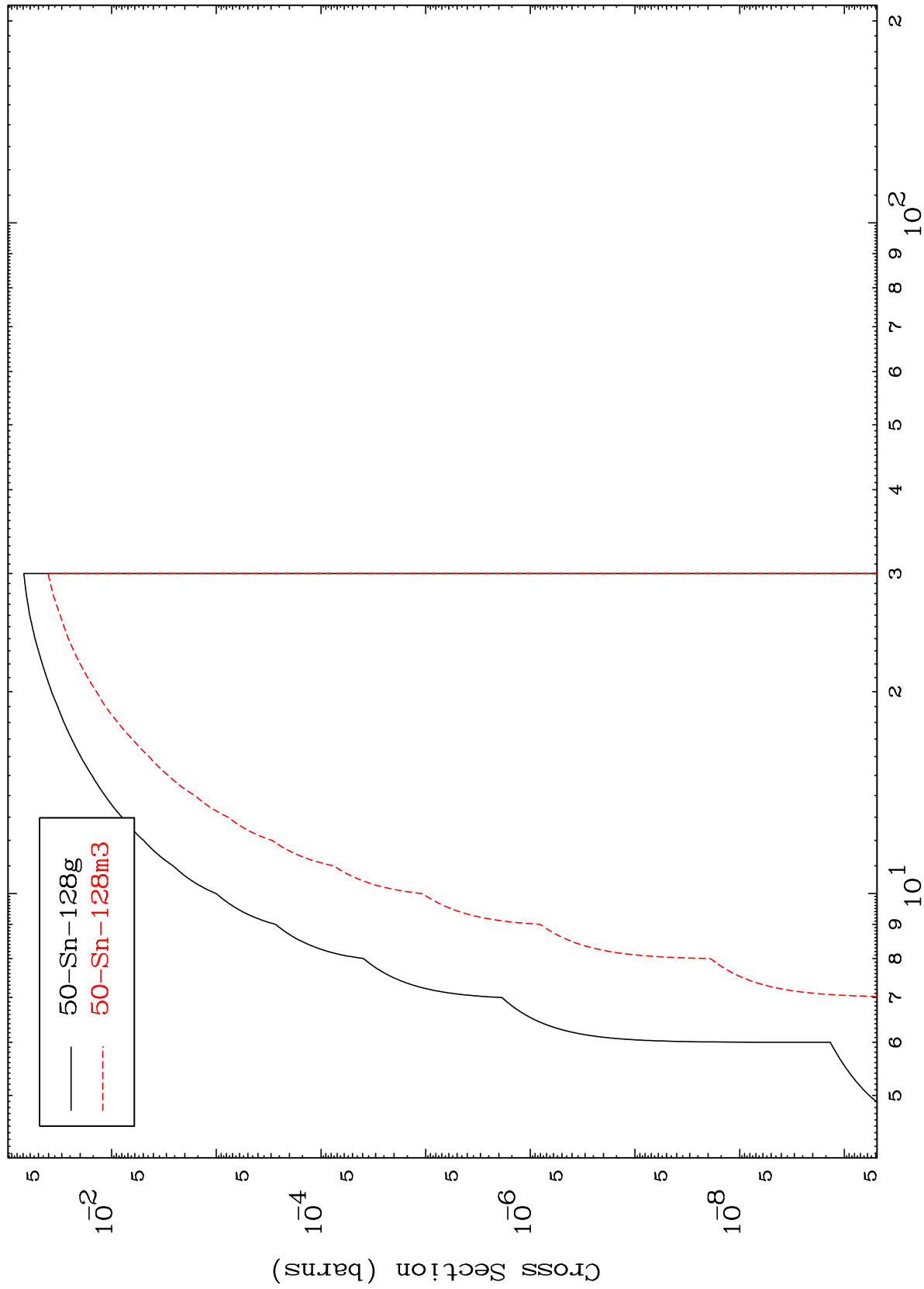
Incident Energy (MeV)

50-Sn-128m

MAT 5074

50-Sn-128m

(n,n') d  
Radionuclide Production Cross Section



50-Sn-128m

Incident Energy (MeV)

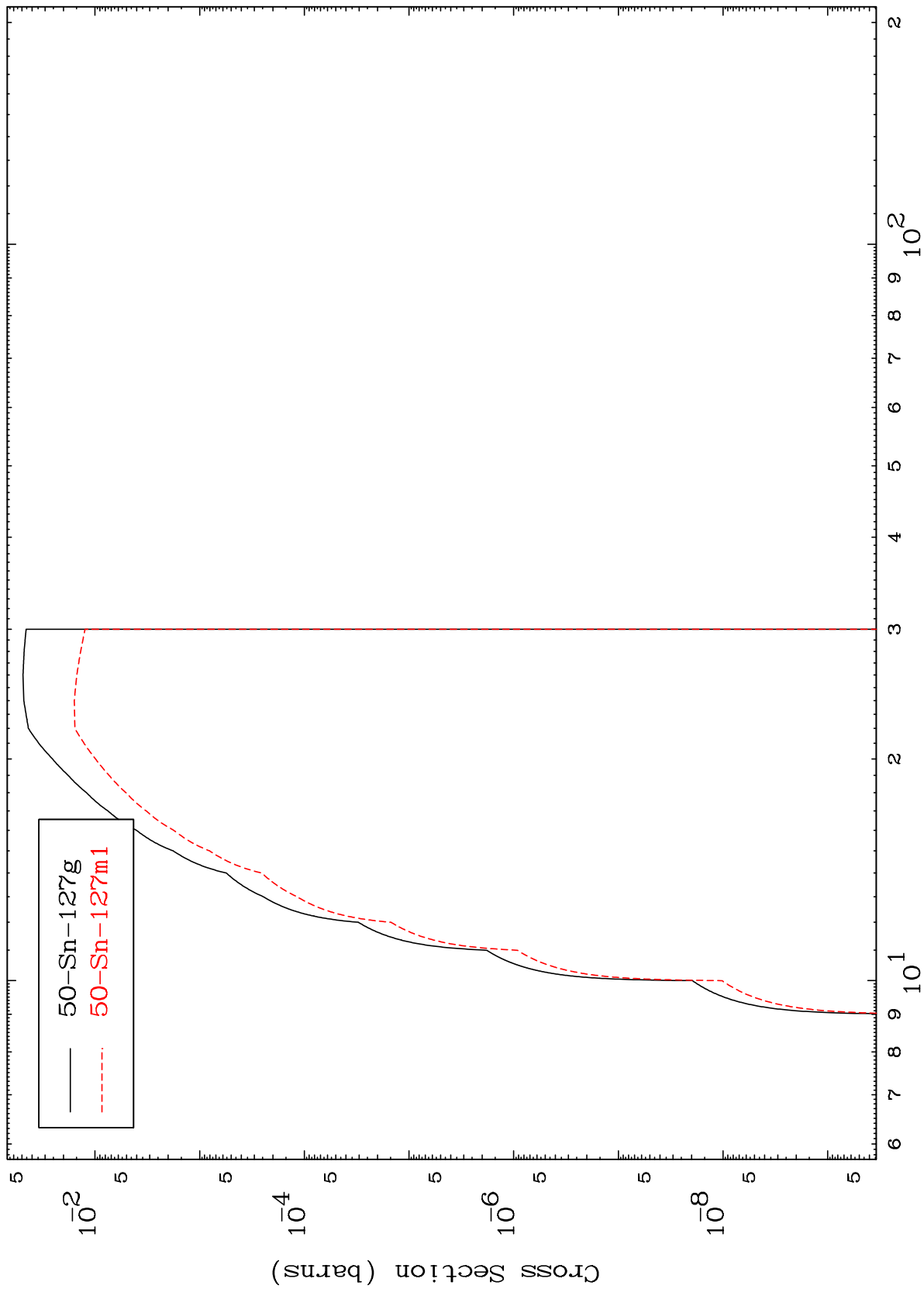
20

MAT 5074

(n,n') t

50-Sn-128m

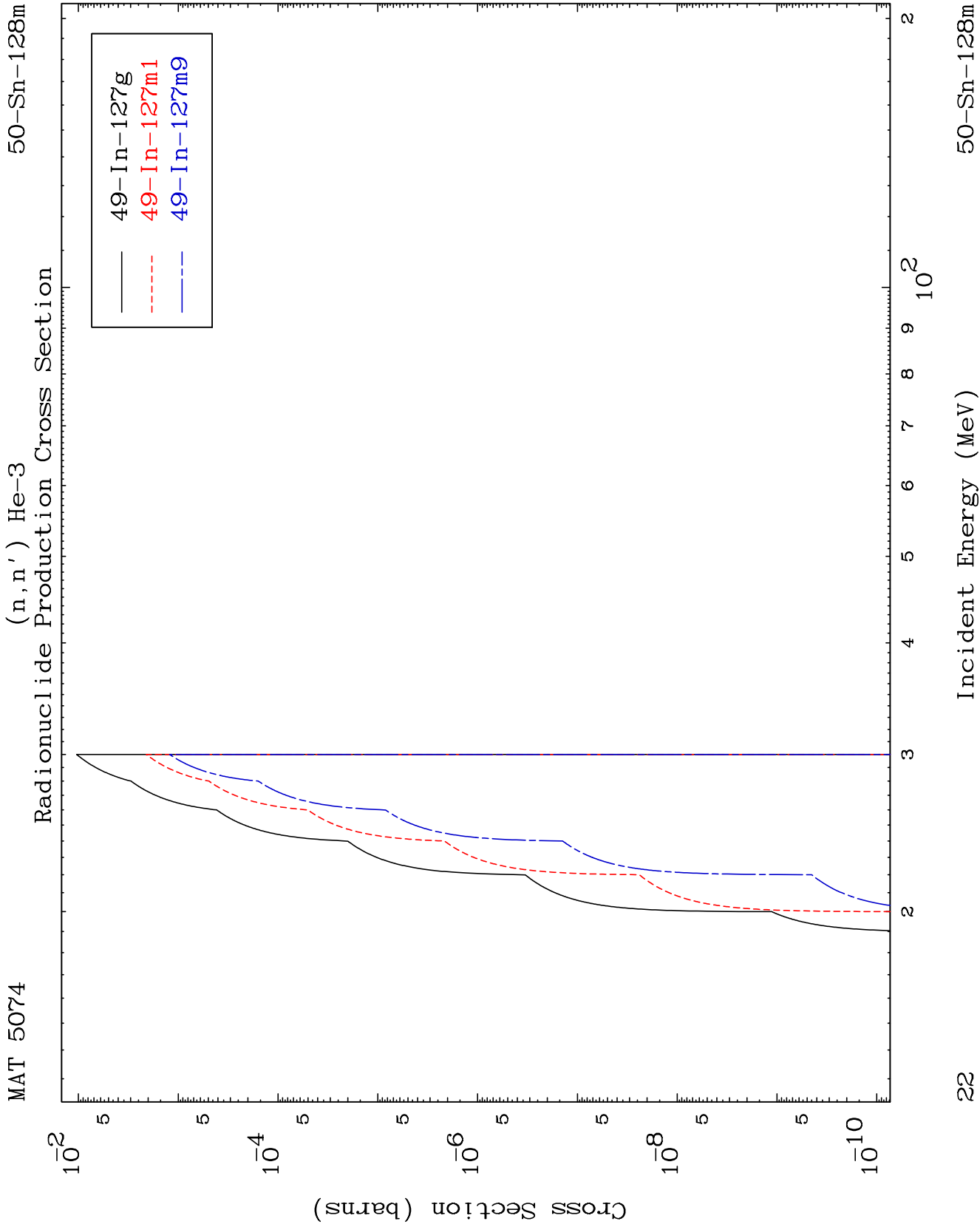
Radionuclide Production Cross Section



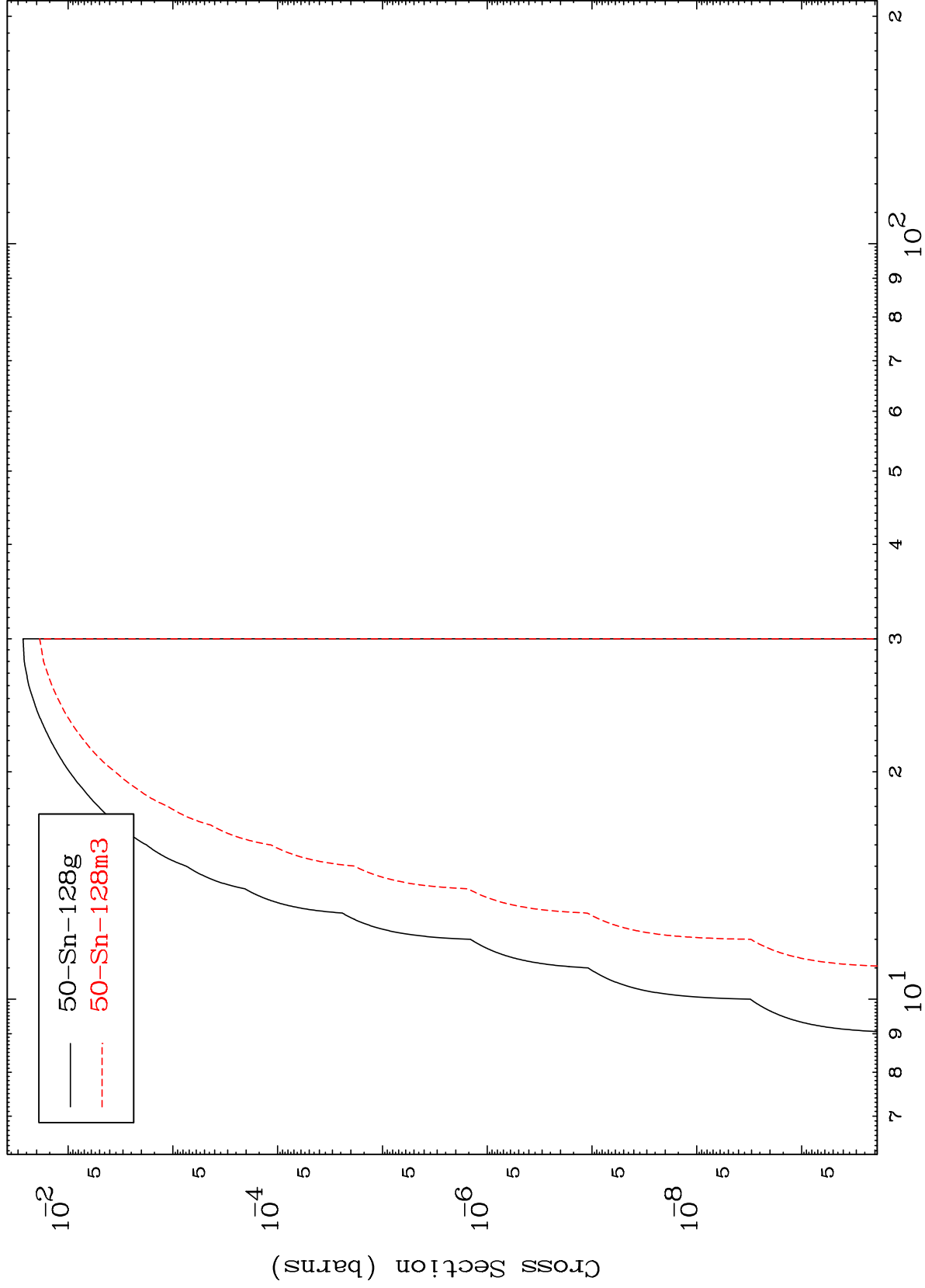
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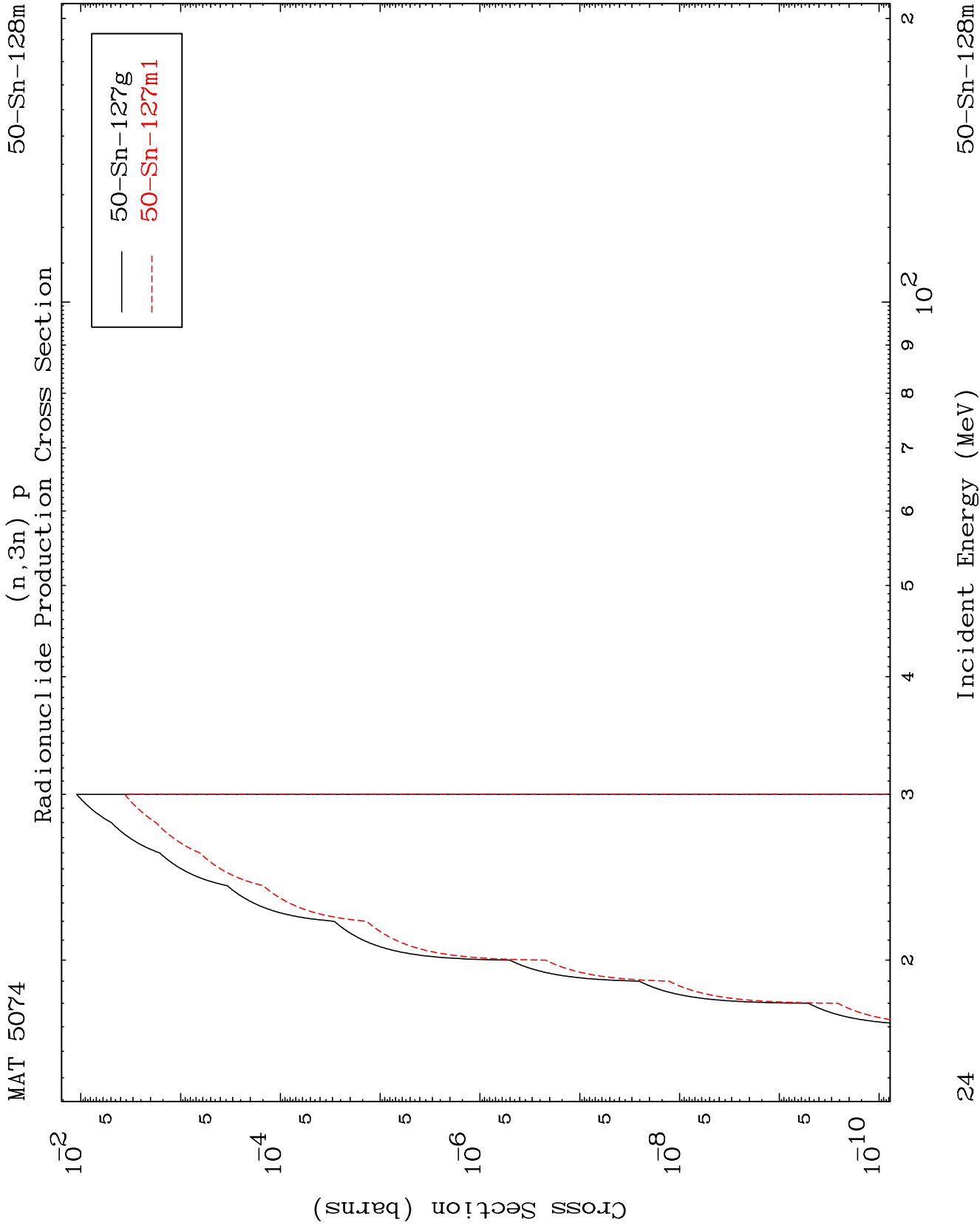
Incident Energy (MeV)

50-Sn-128m



(n,2n) p  
Radionuclide Production Cross Section

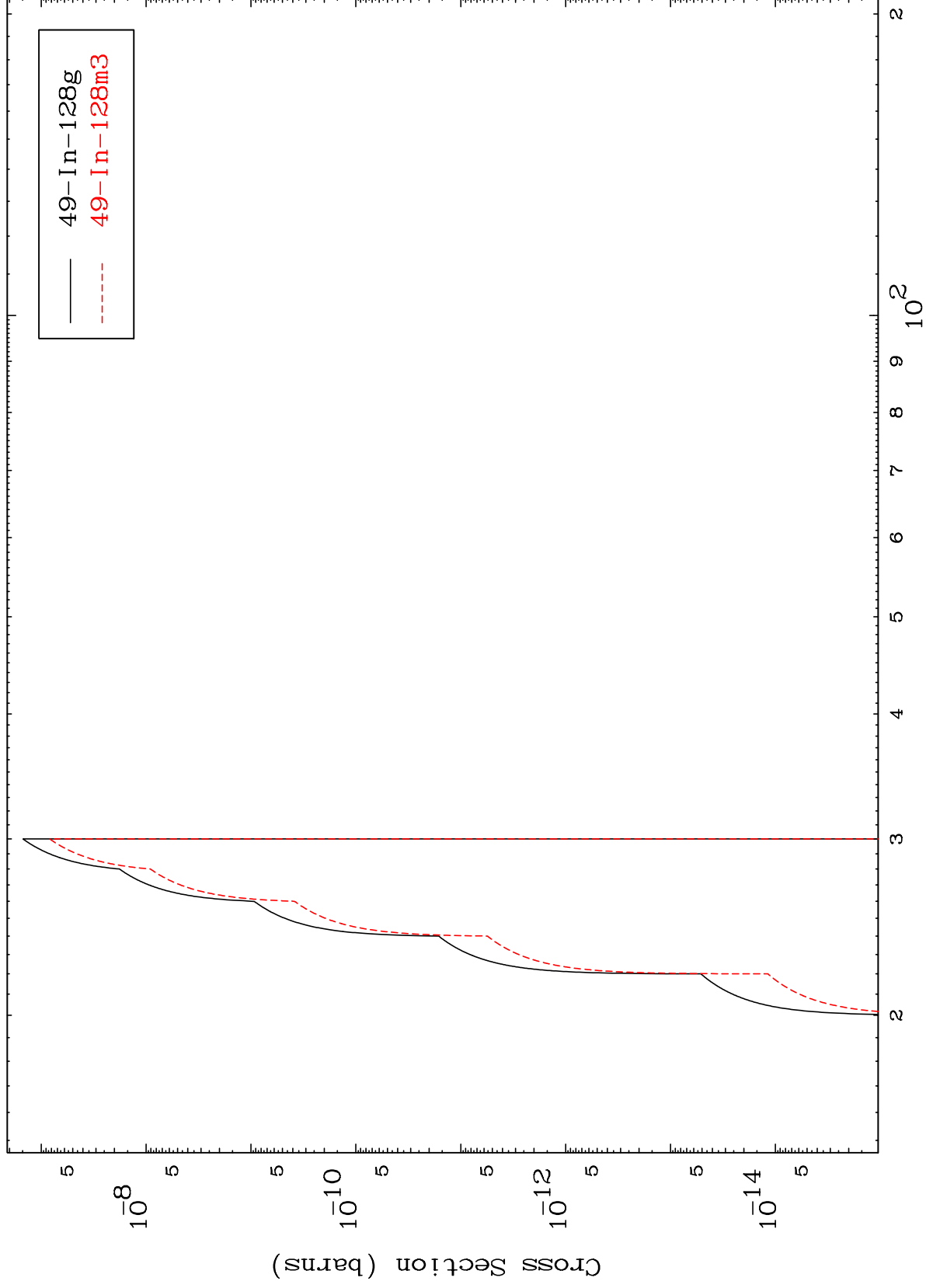




MAT 5074

50-Sn-128m

(n,2n) p  
Radionuclide Production Cross Section



25

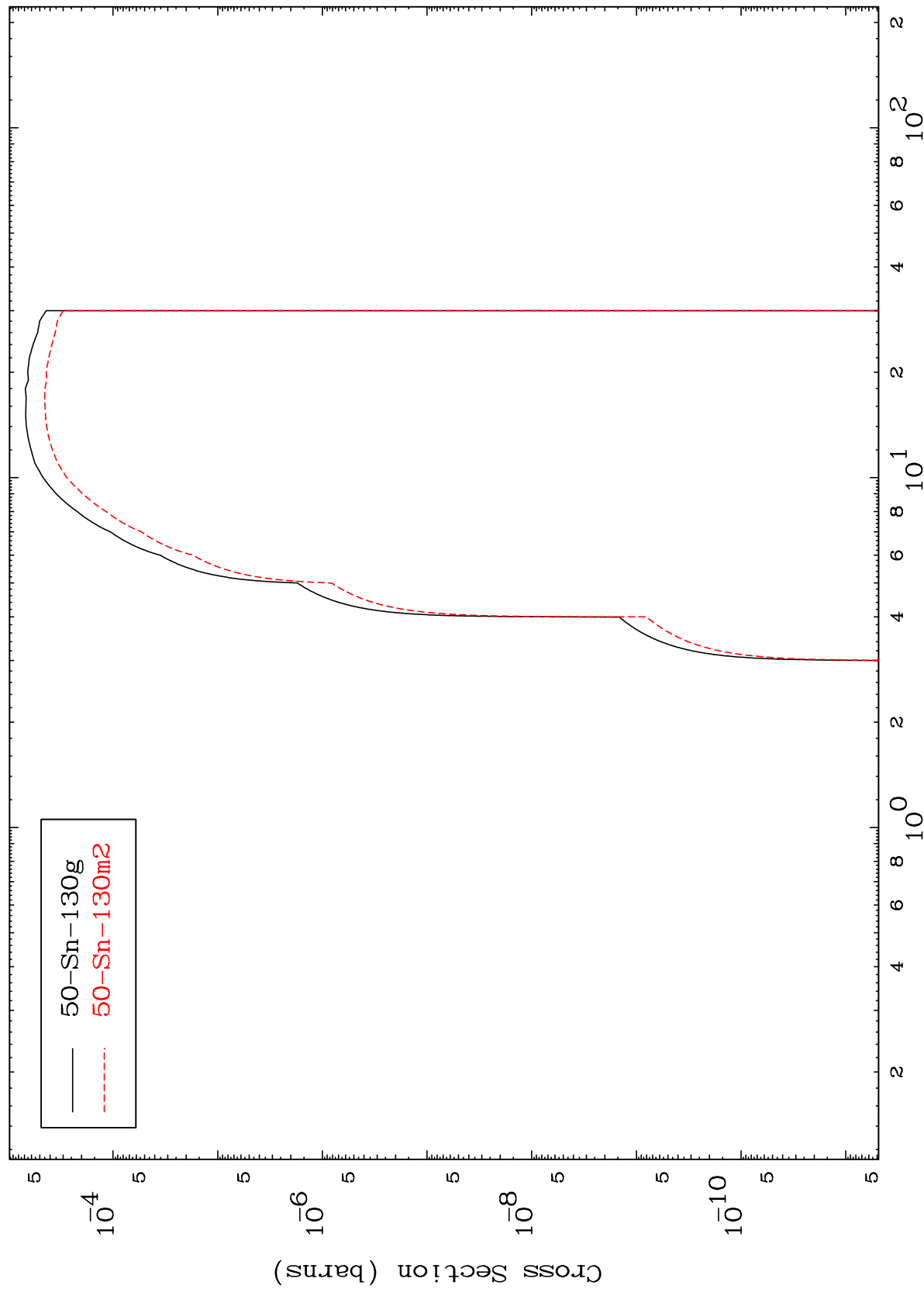
Incident Energy (MeV)

50-Sn-128m

MAT 5074

50-Sn-128m

(n,p)  
Radionuclide Production Cross Section

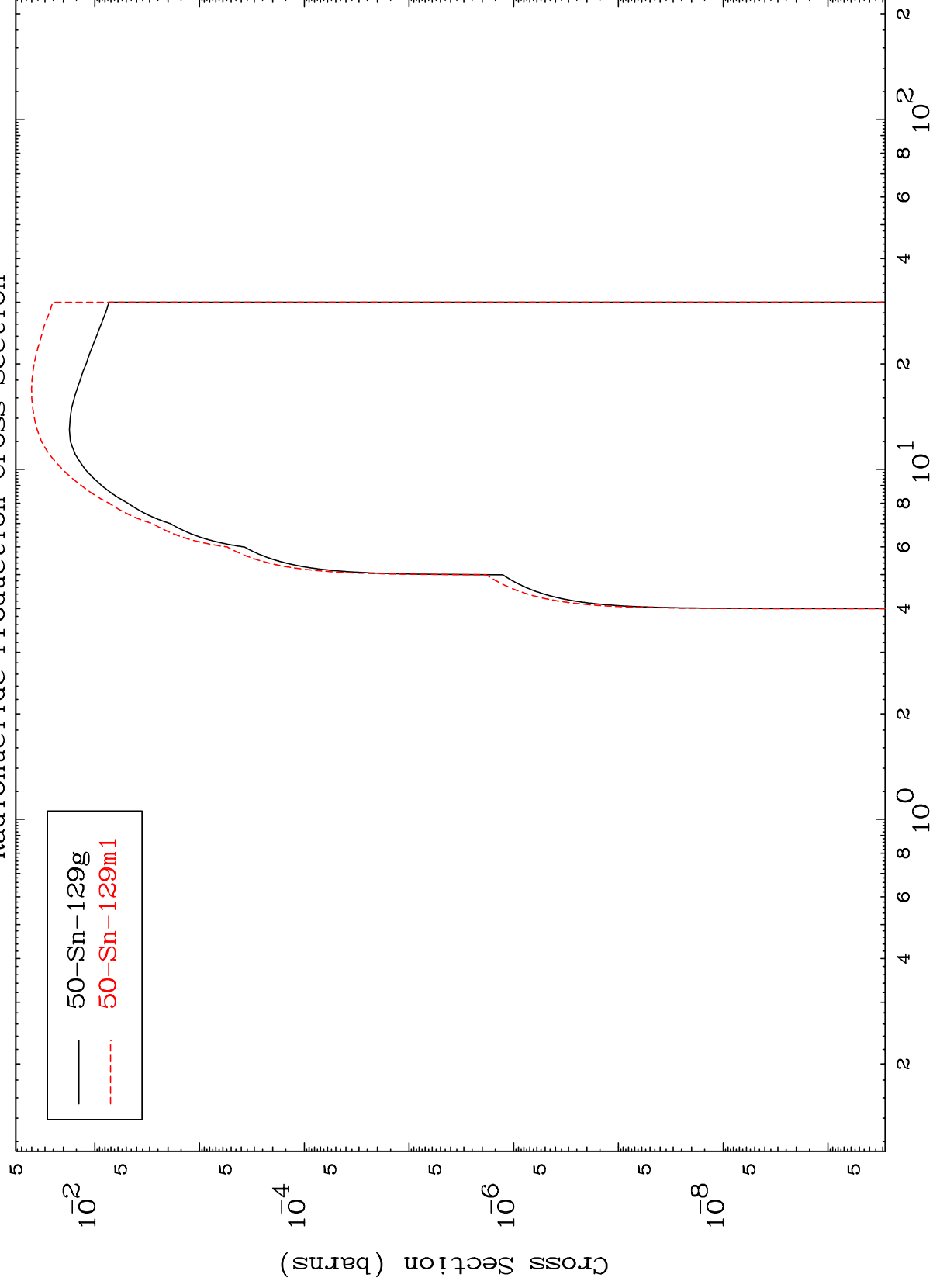


MAT 5074

(n,d)

50-Sn-128m

Radionuclide Production Cross Section



27

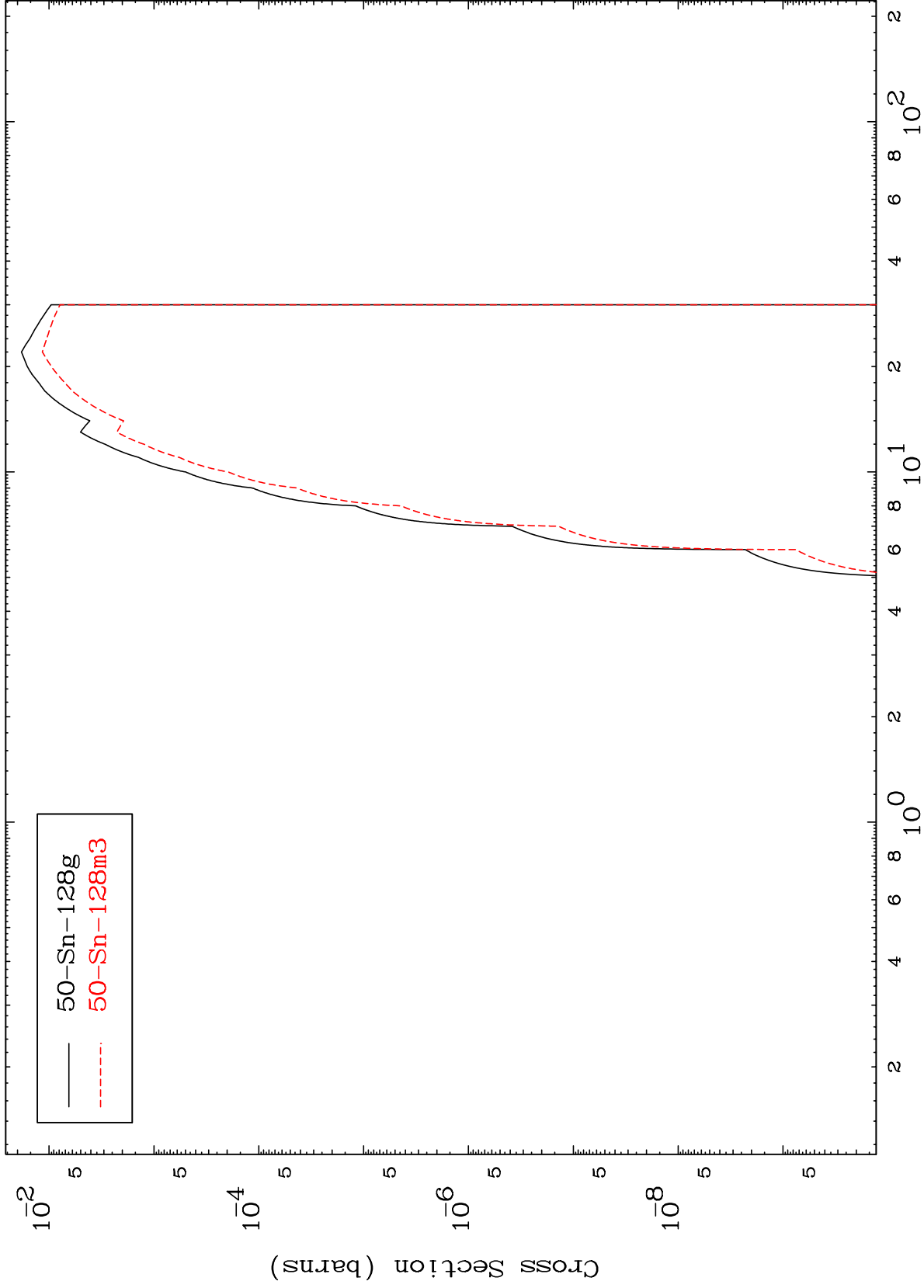
Incident Energy (MeV)

50-Sn-128m

MAT 5074

50-Sn-128m

Radionuclide Production Cross Section  
(n,t)



28

Incident Energy (MeV)

50-Sn-128m

