

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

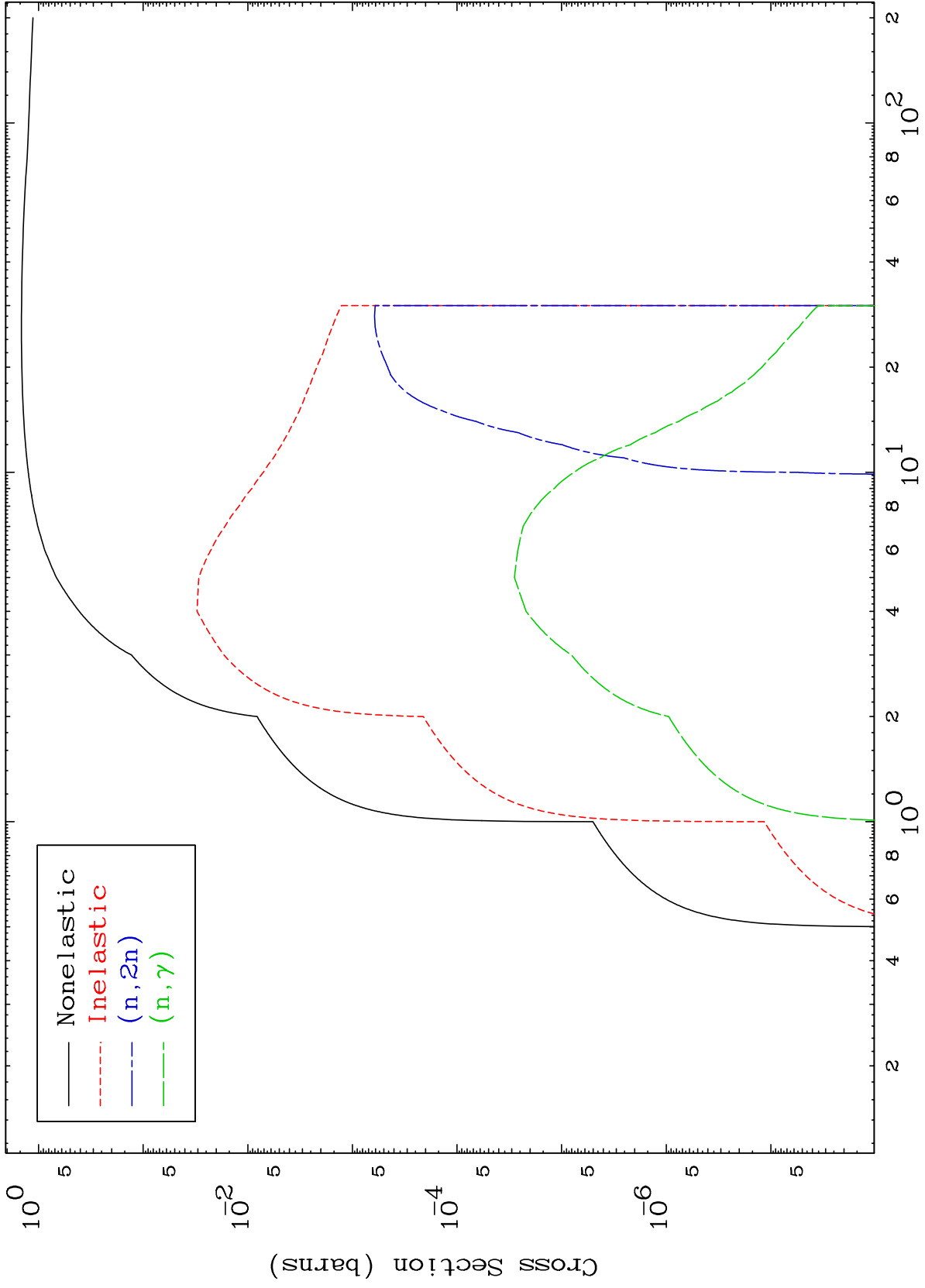
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Web:redcullen1.net/HOMEPAGE.NEW

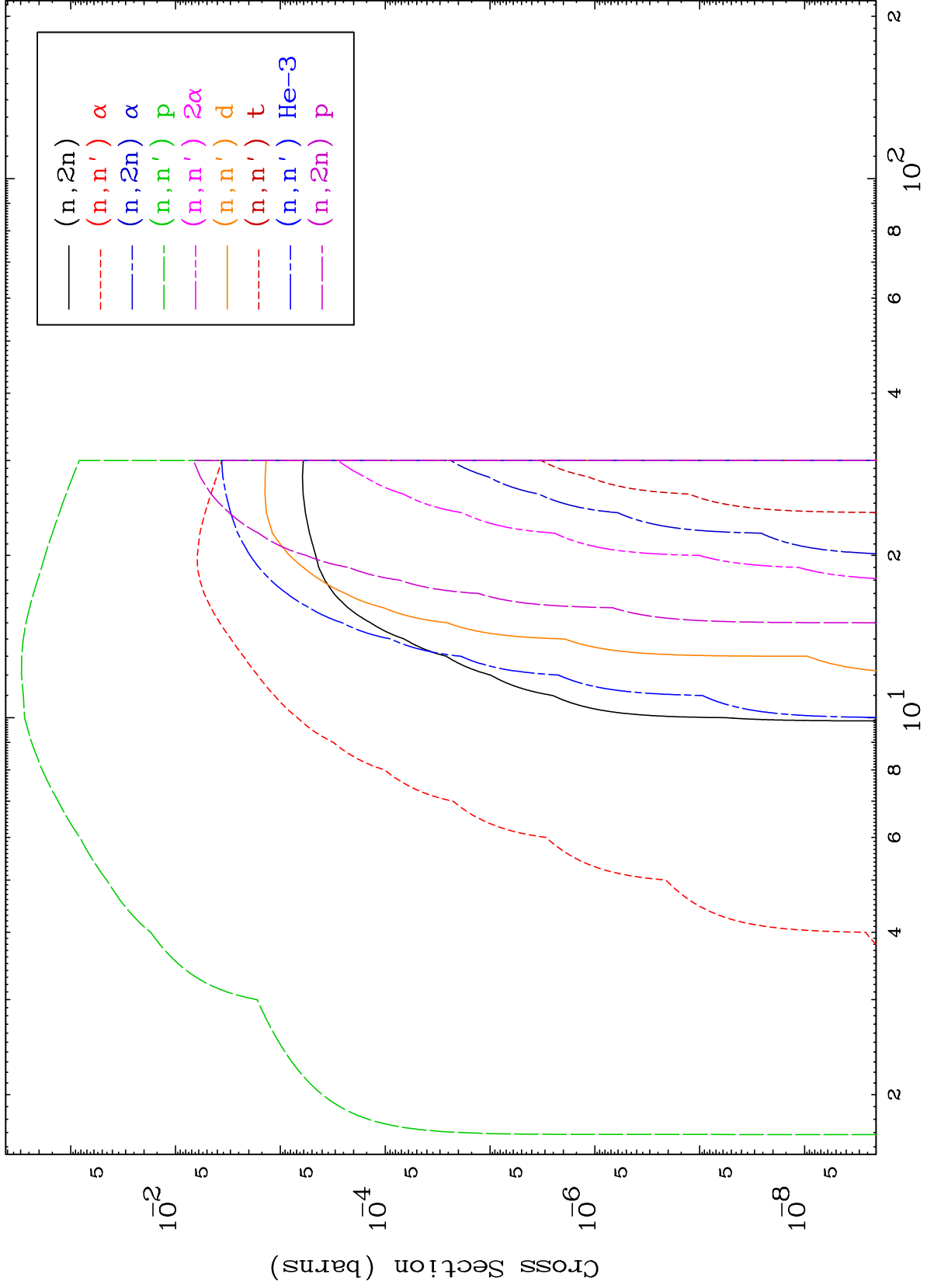
Press Mouse Button to Start



MAT 2117

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

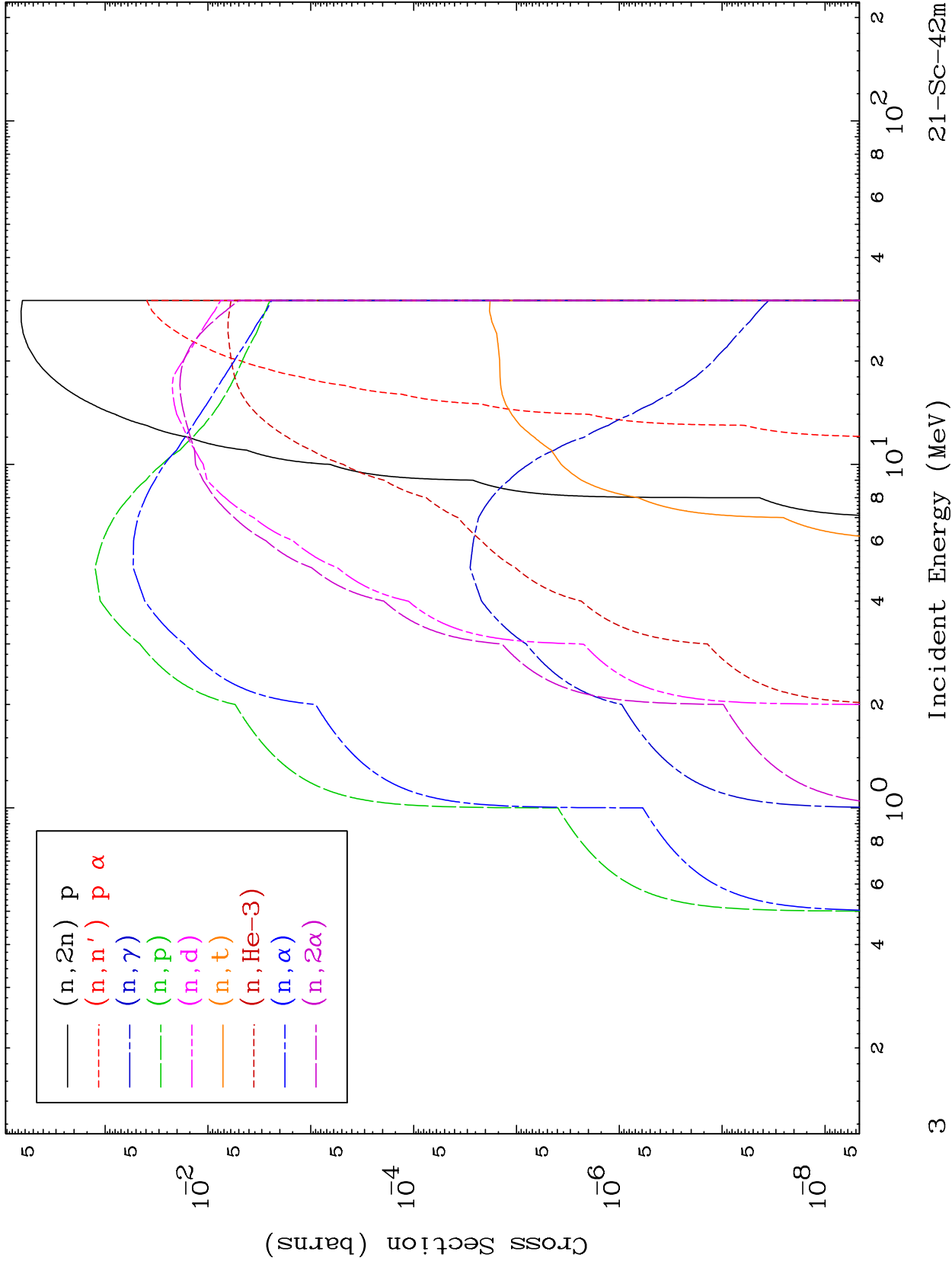
21-Sc-42m



2

Incident Energy (MeV)

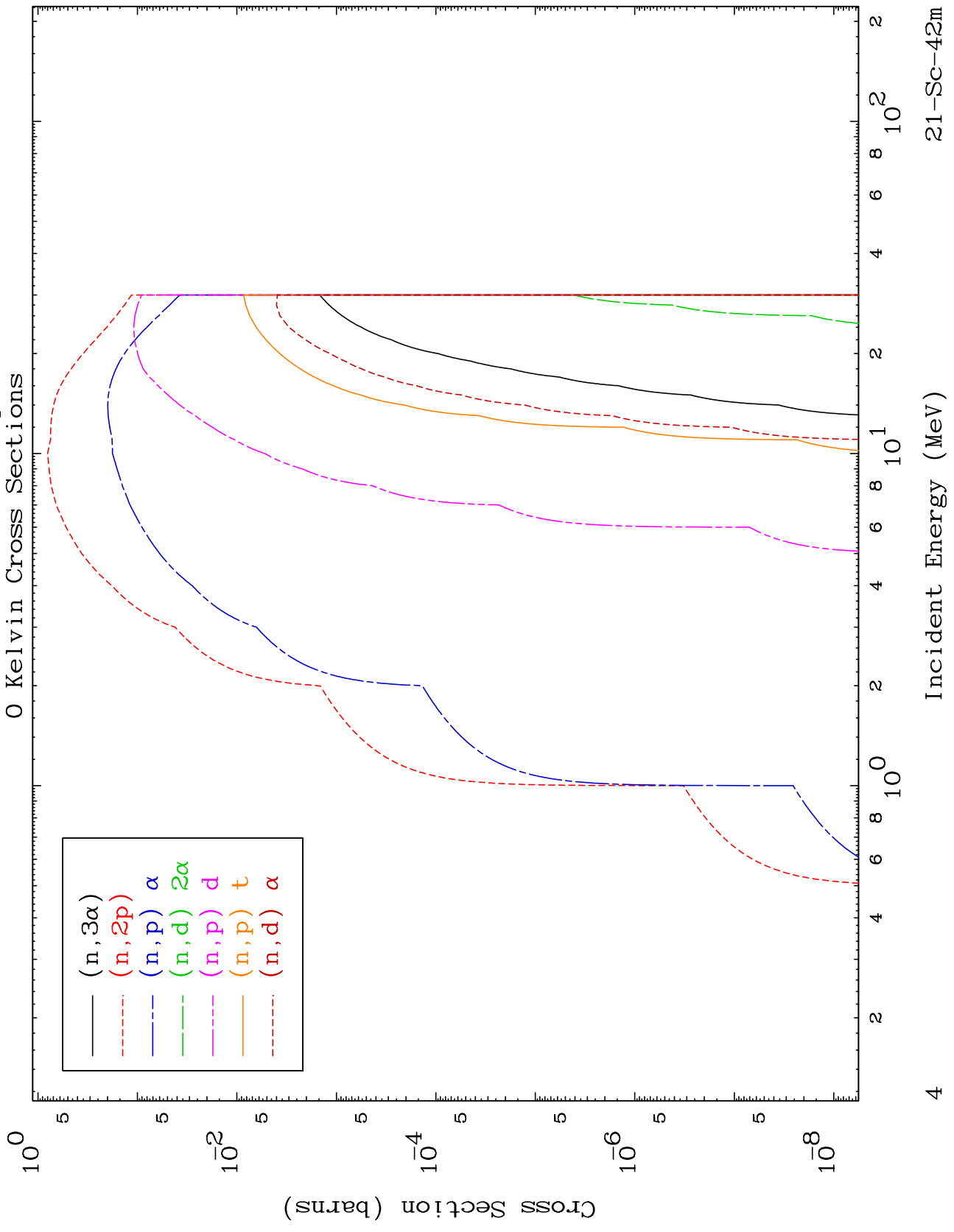
21-Sc-42m

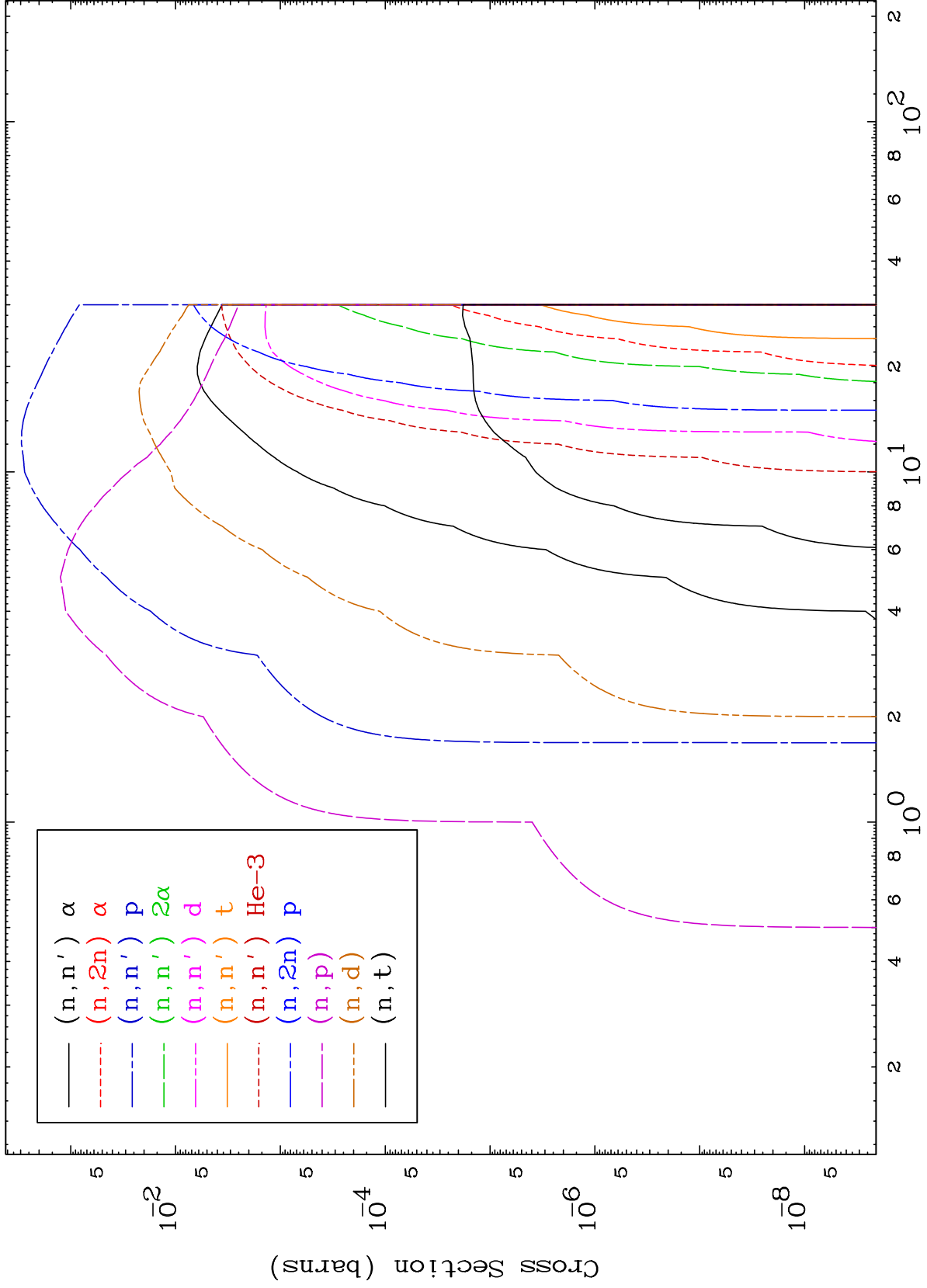


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Deuteron Neutron Absorption  
0 Kelvin Cross Sections

21-Sc-42m

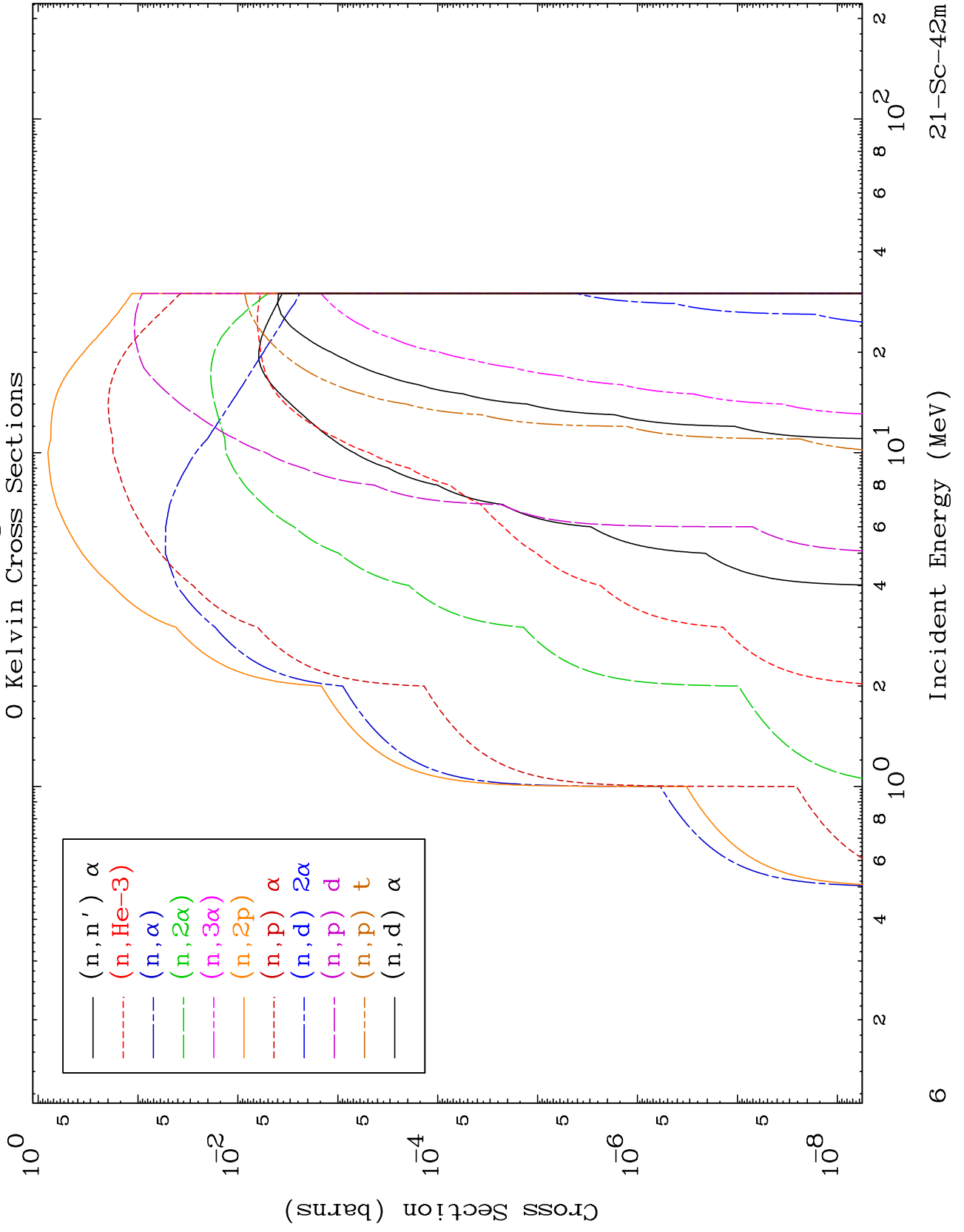




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Deuteron Charged Particle  
0 Kelvin Cross Sections

21-Sc-42m

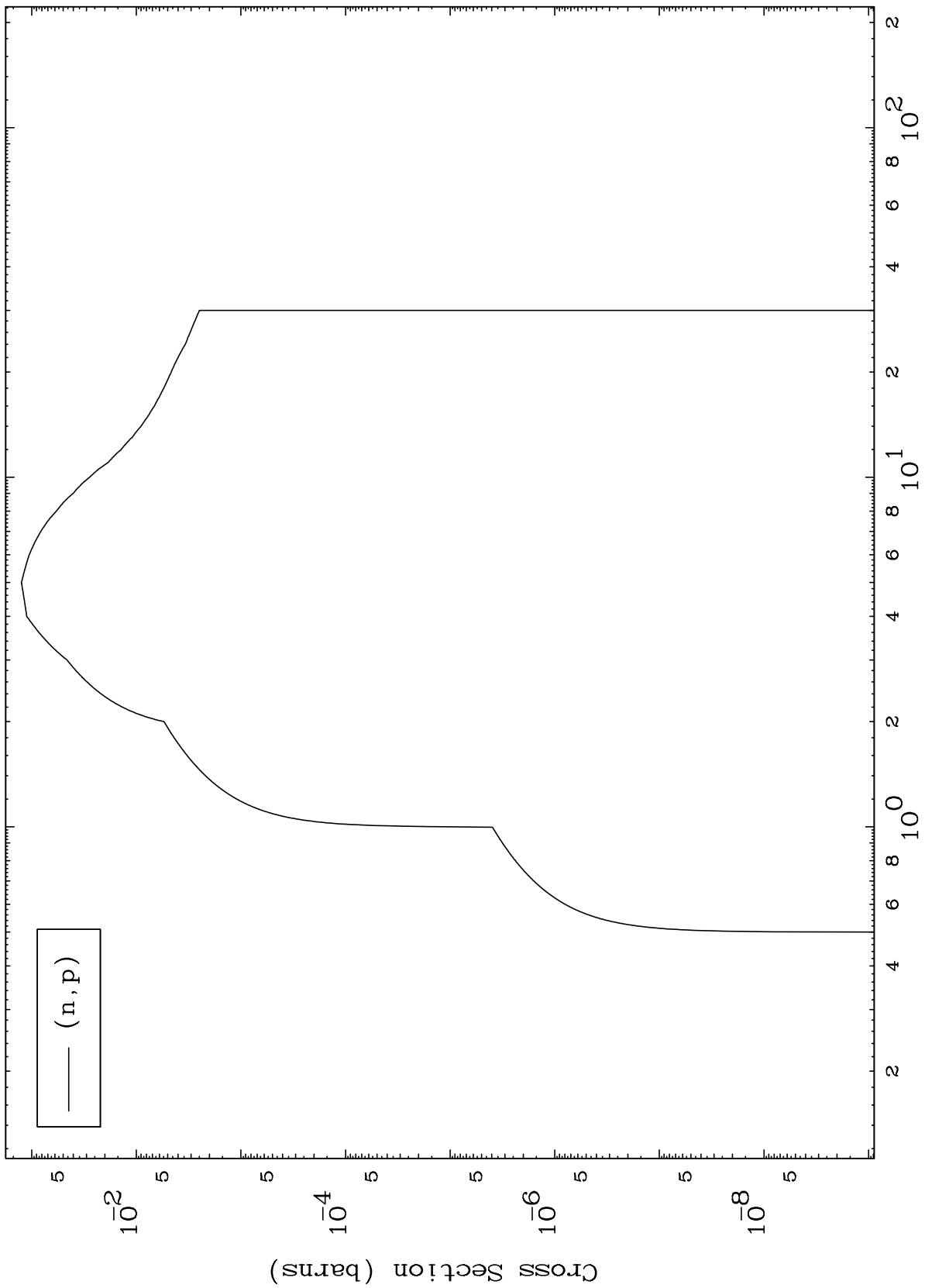


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(d,p) Levels

21-Sc-42m

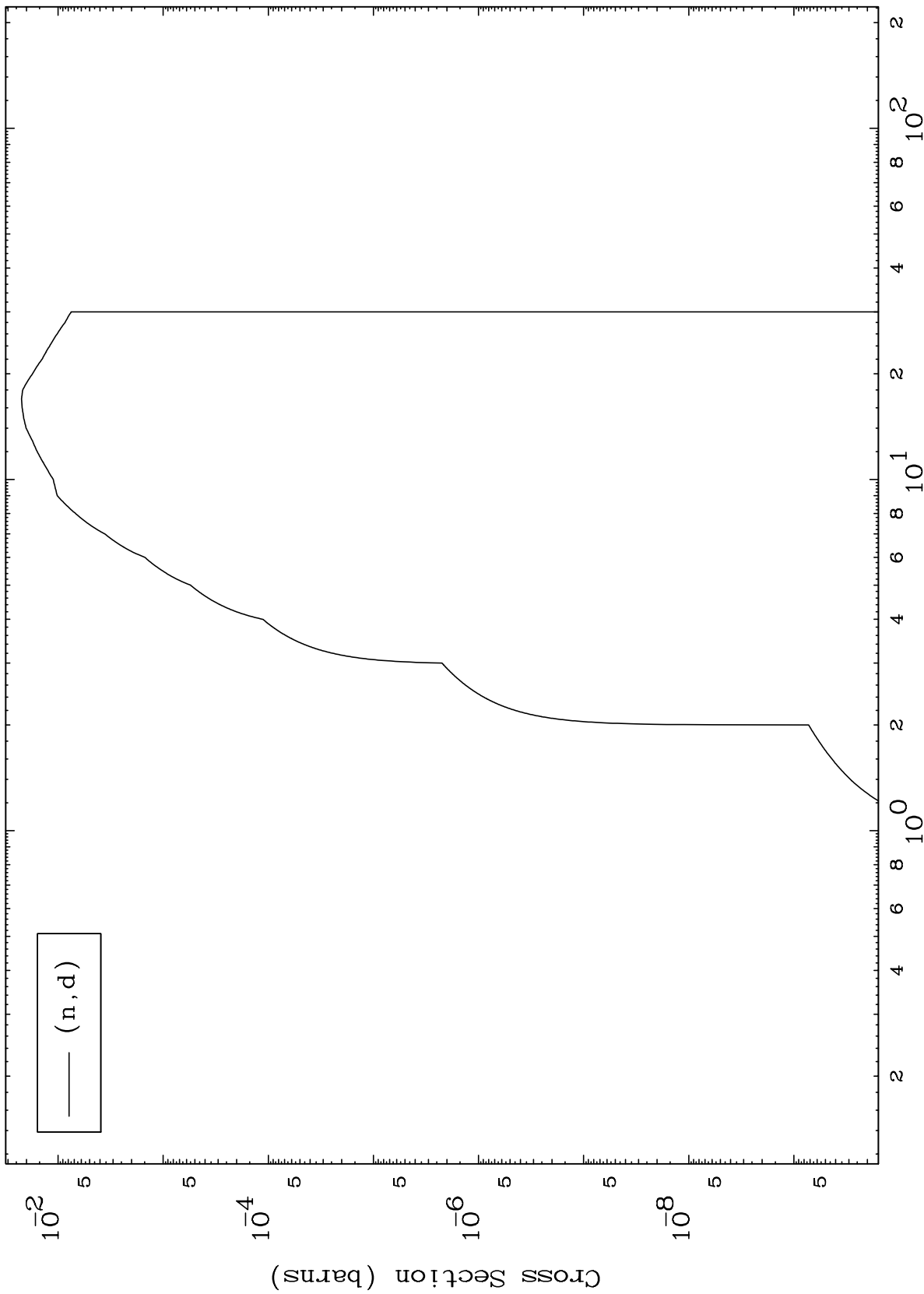
0 Kelvin Cross Sections



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21-Sc-42m

(d,d) Levels  
0 Kelvin Cross Sections

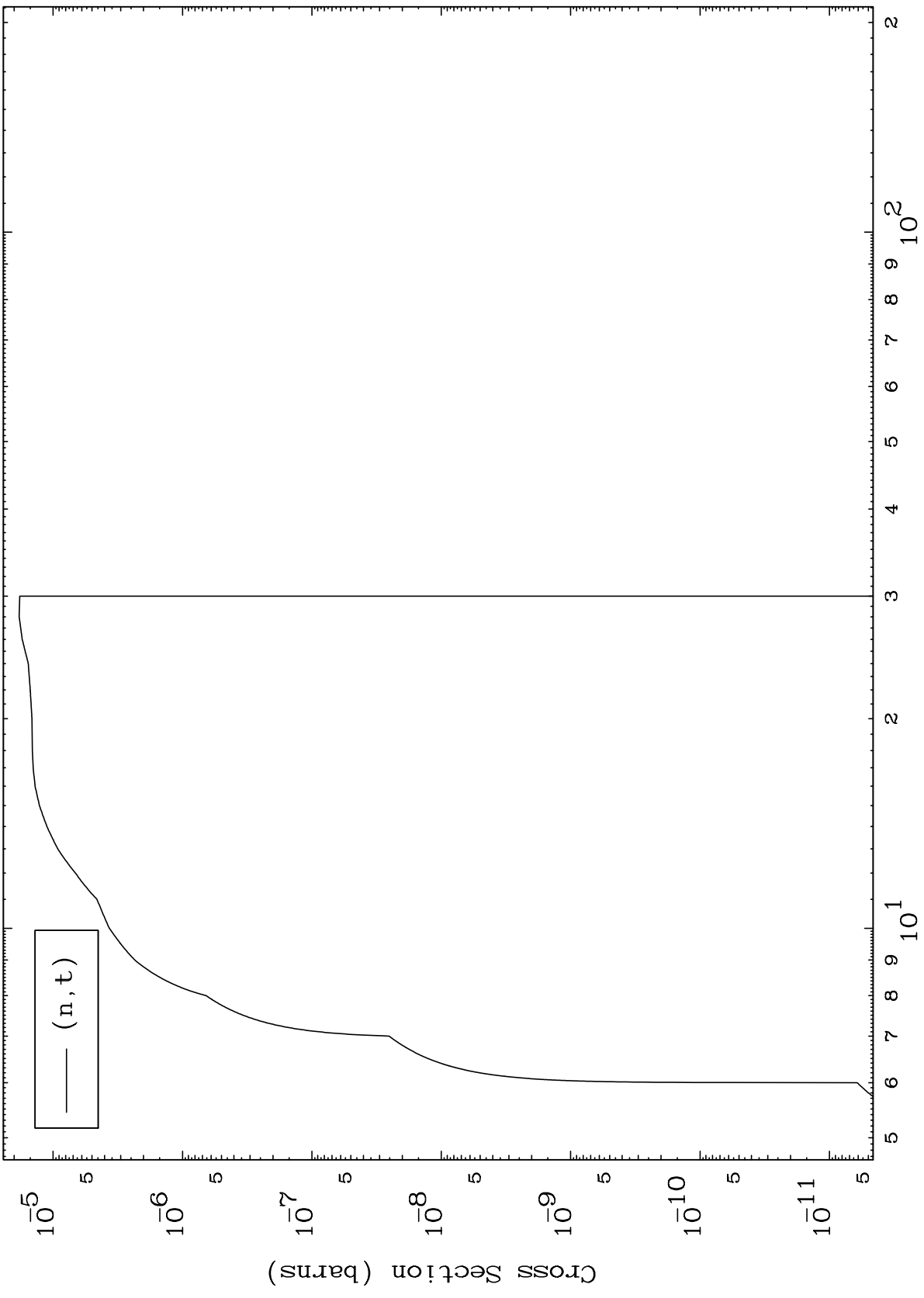


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(d,t) Levels

21-Sc-42m

0 Kelvin Cross Sections



9

Incident Energy (MeV)

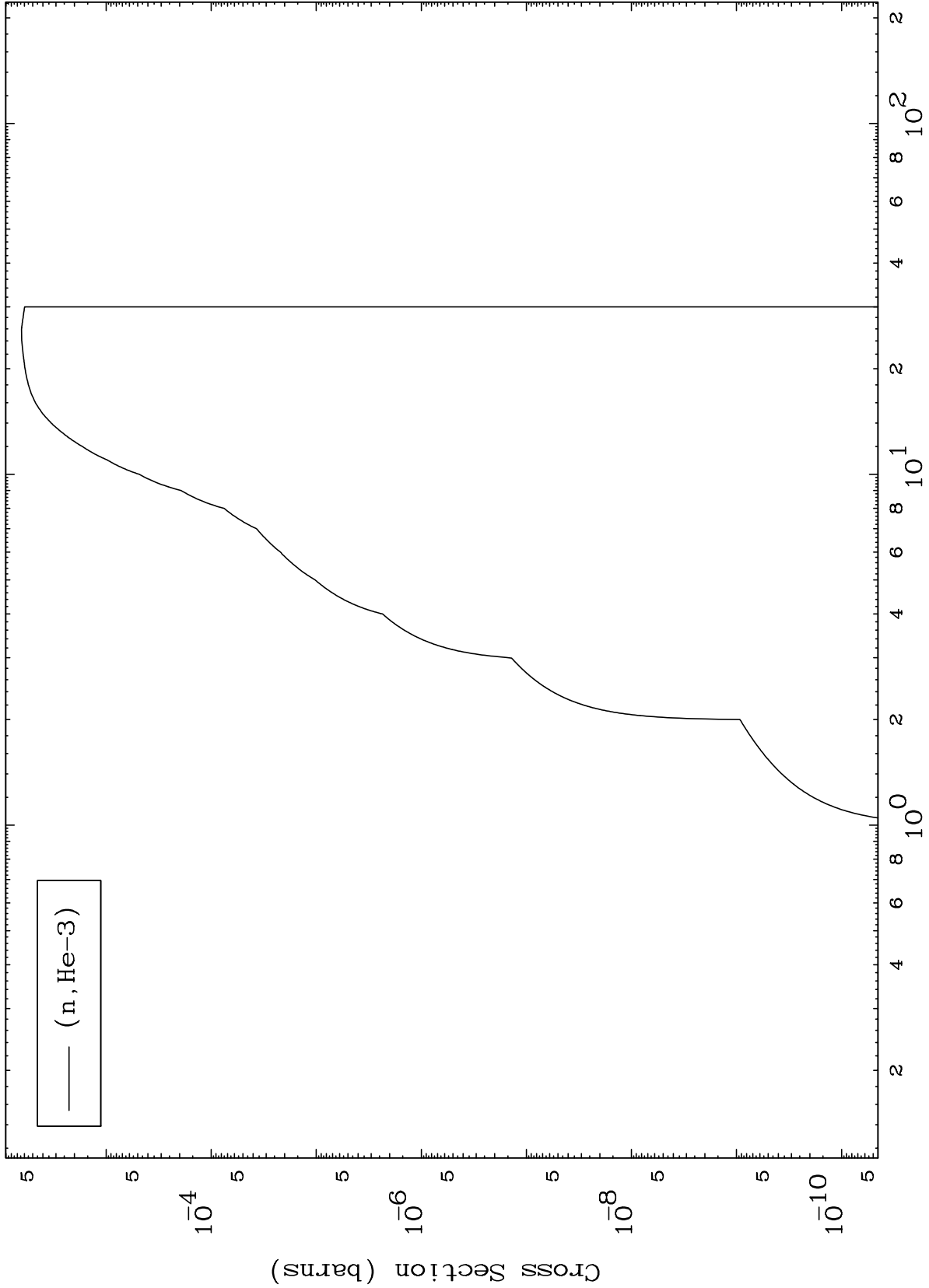
21-Sc-42m

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(d,He3) Levels

21-Sc-42m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

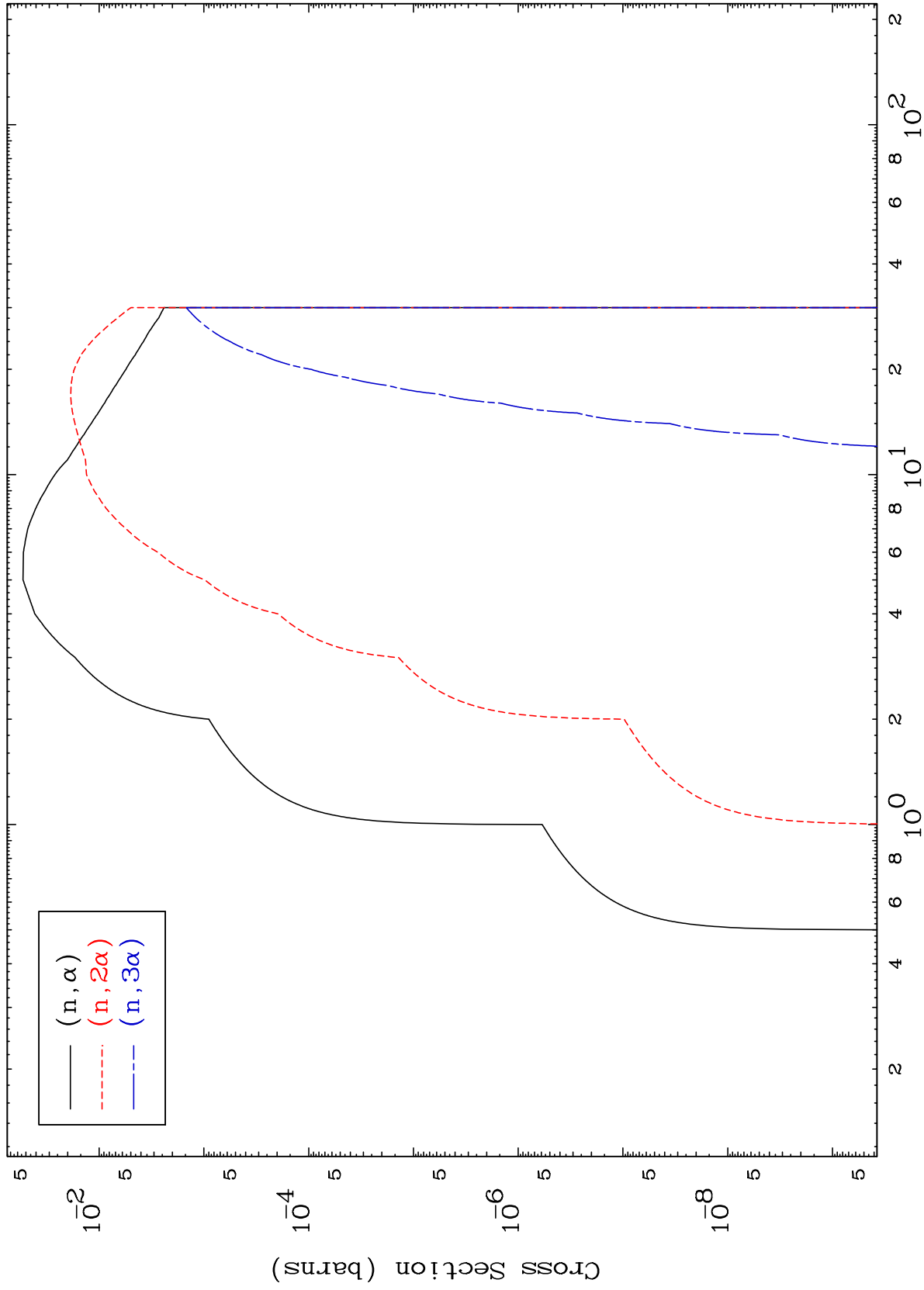
21-Sc-42m

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(d,  $\alpha$ ) Levels

21-Sc-42m

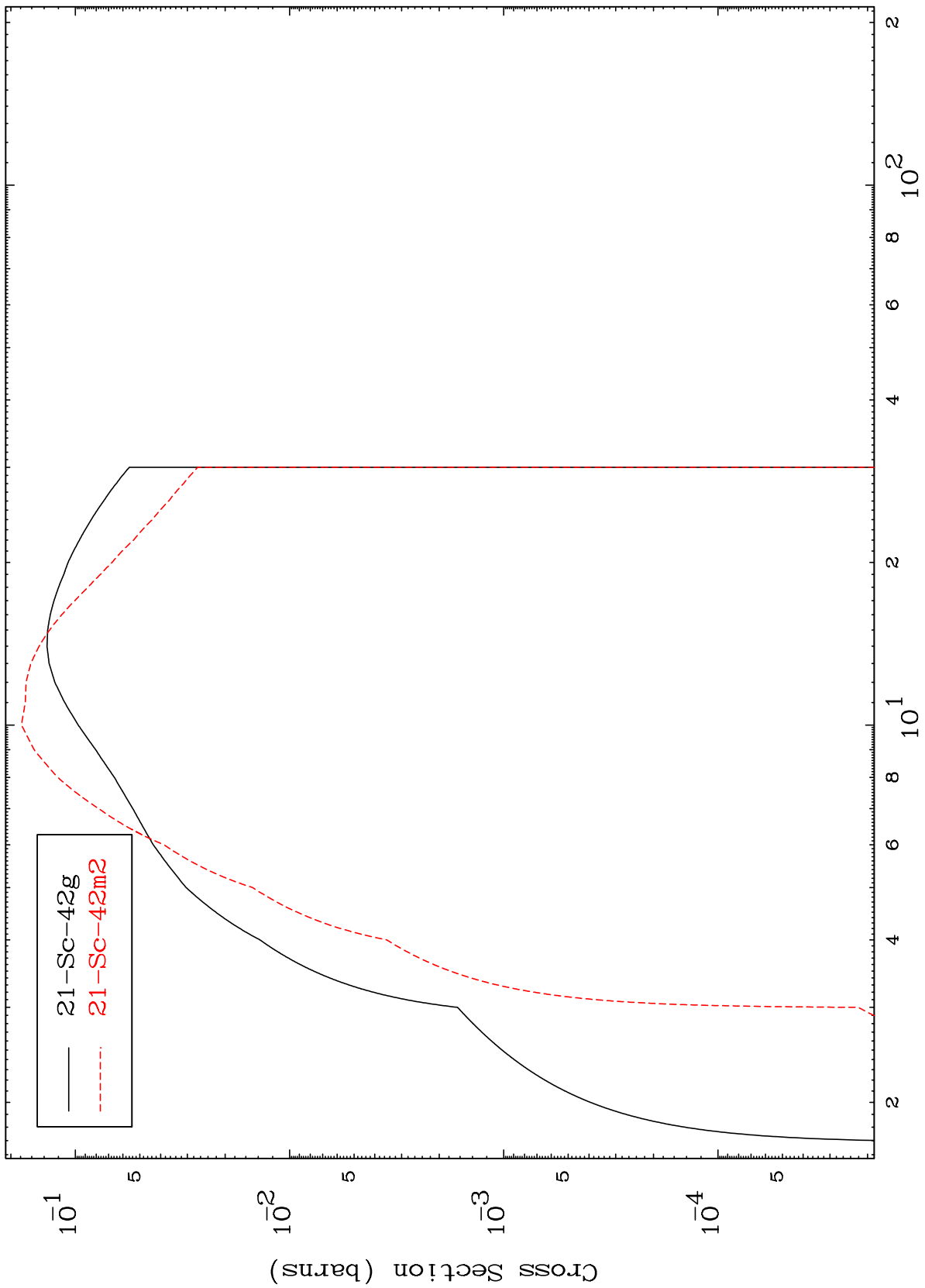
0 Kelvin Cross Sections



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21-Sc-42m

(n,n') p  
Radionuclide Production Cross Section



12

21-Sc-42m

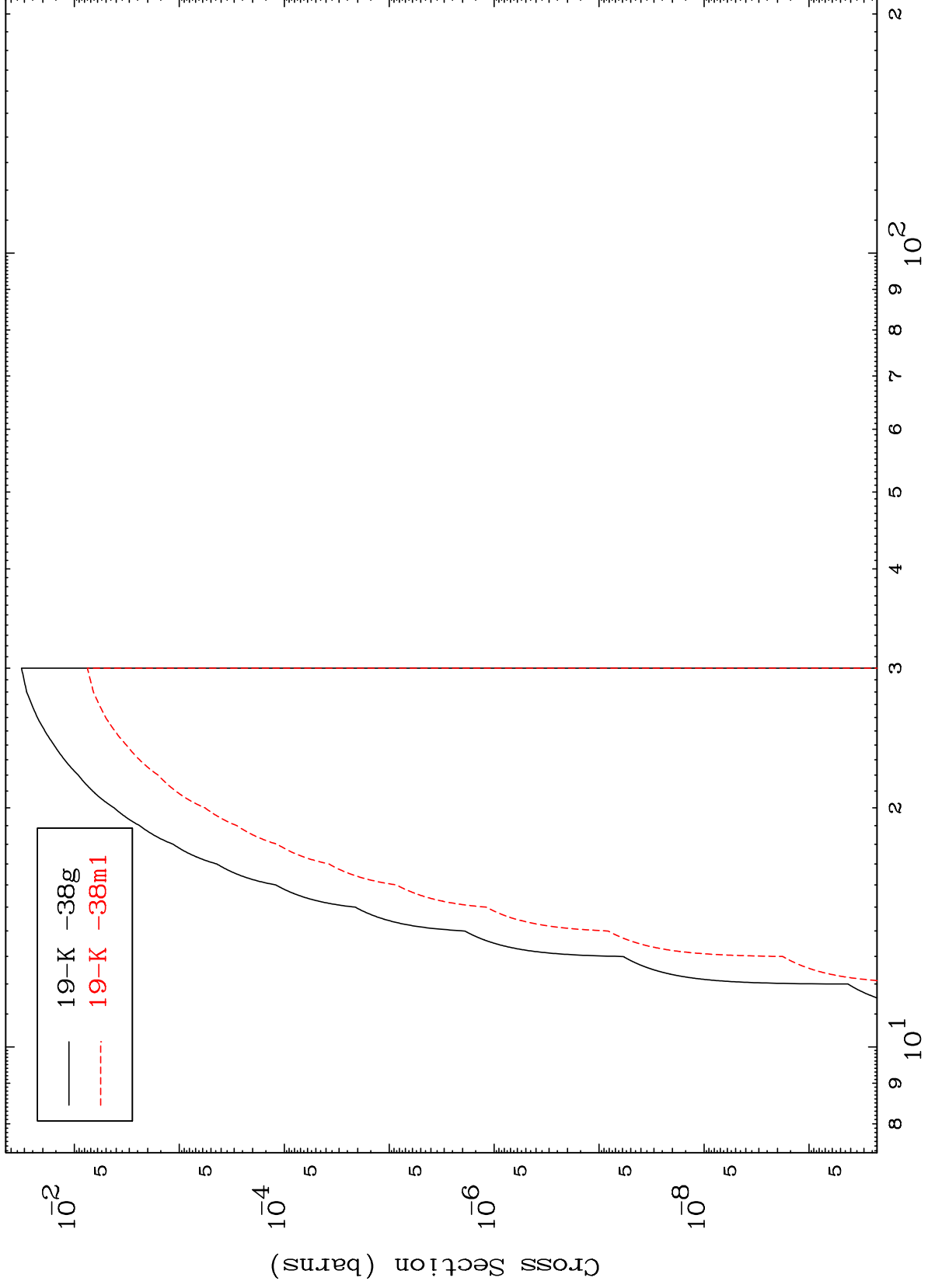
Incident Energy (MeV)

MAT 2117

(n,n') p  $\alpha$

21-Sc-42m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

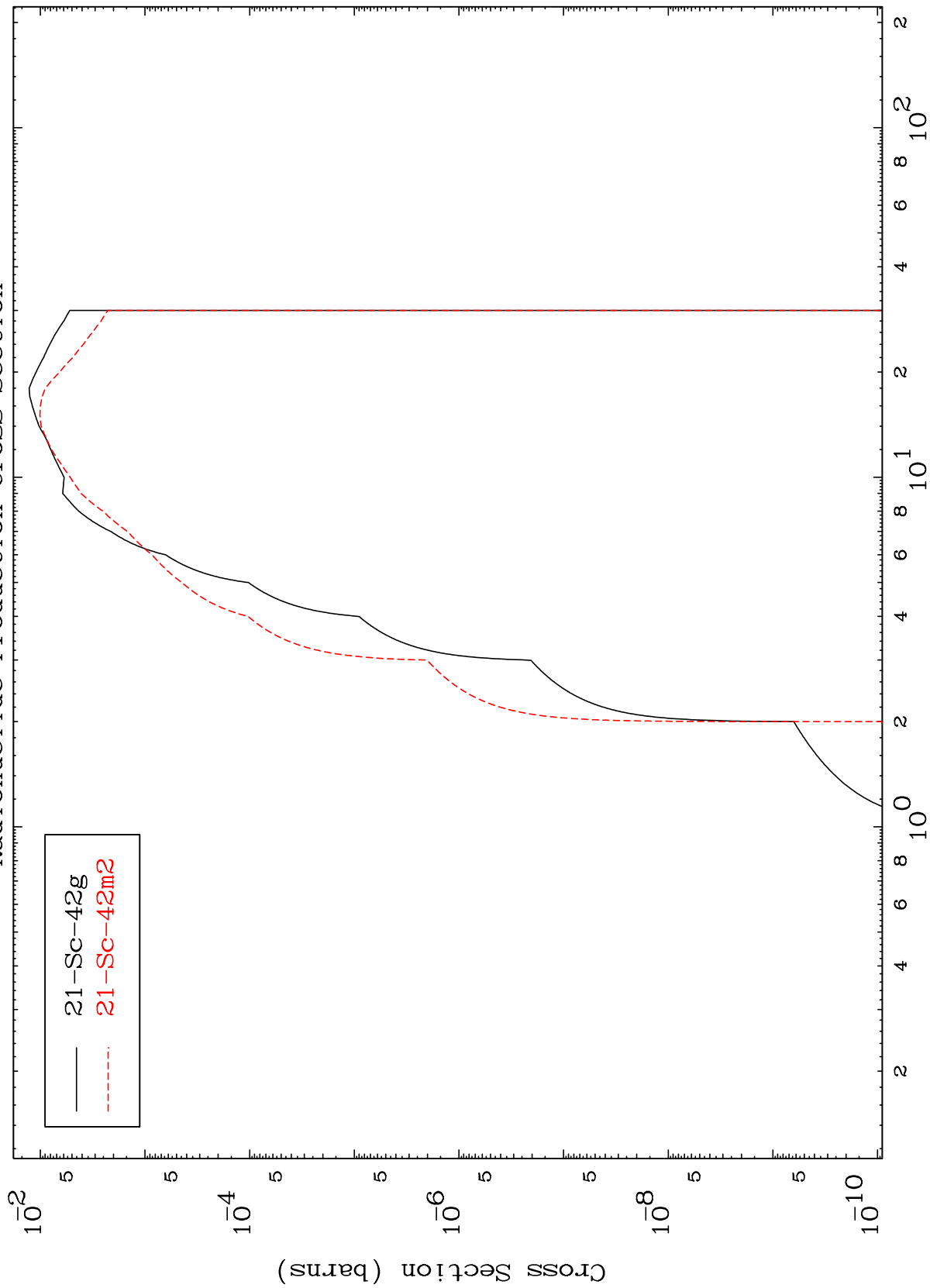
21-Sc-42m

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(n, d)

21-Sc-42m

Radionuclide Production Cross Section

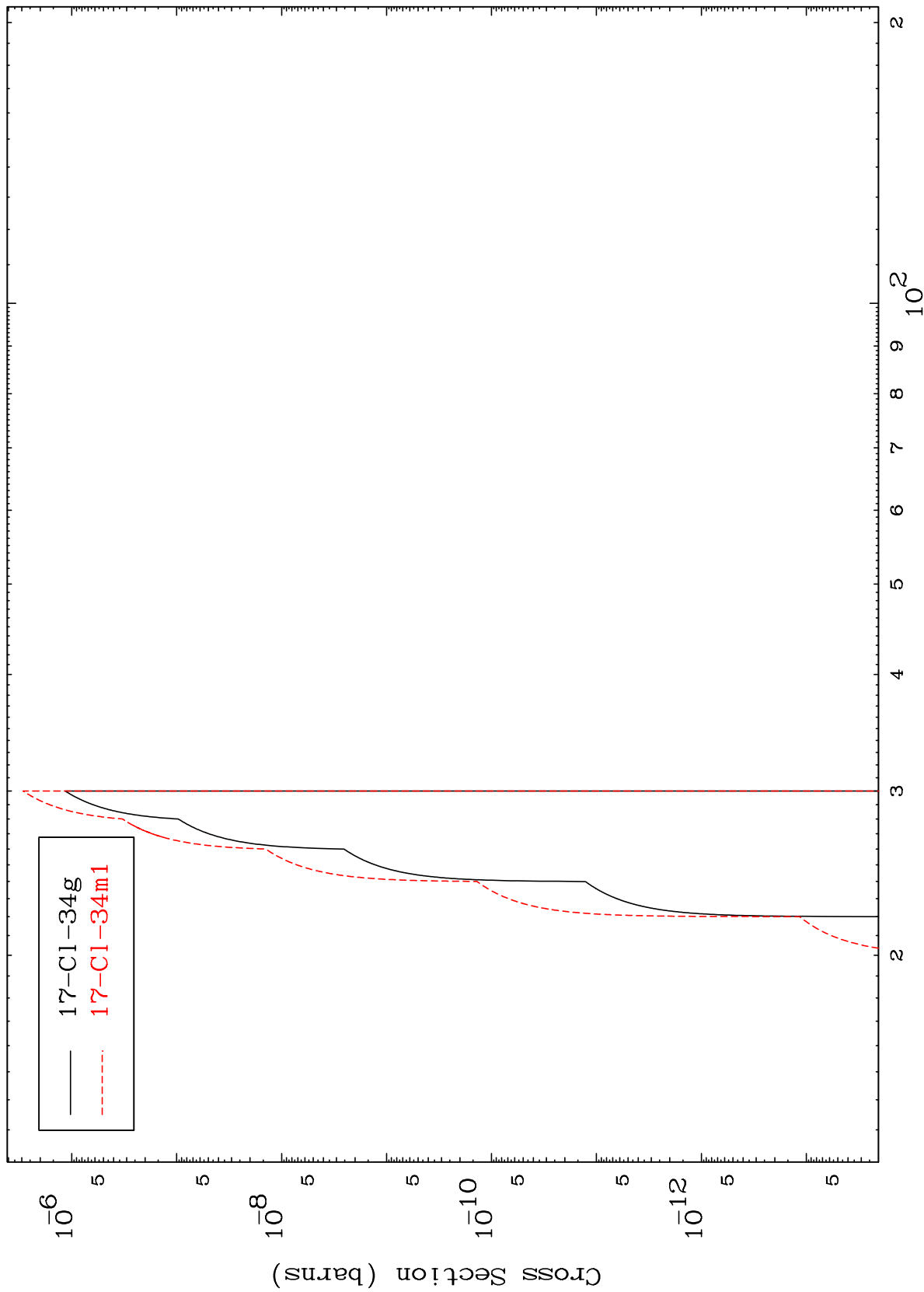


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(n,d) 2 $\alpha$

21-Sc-42m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

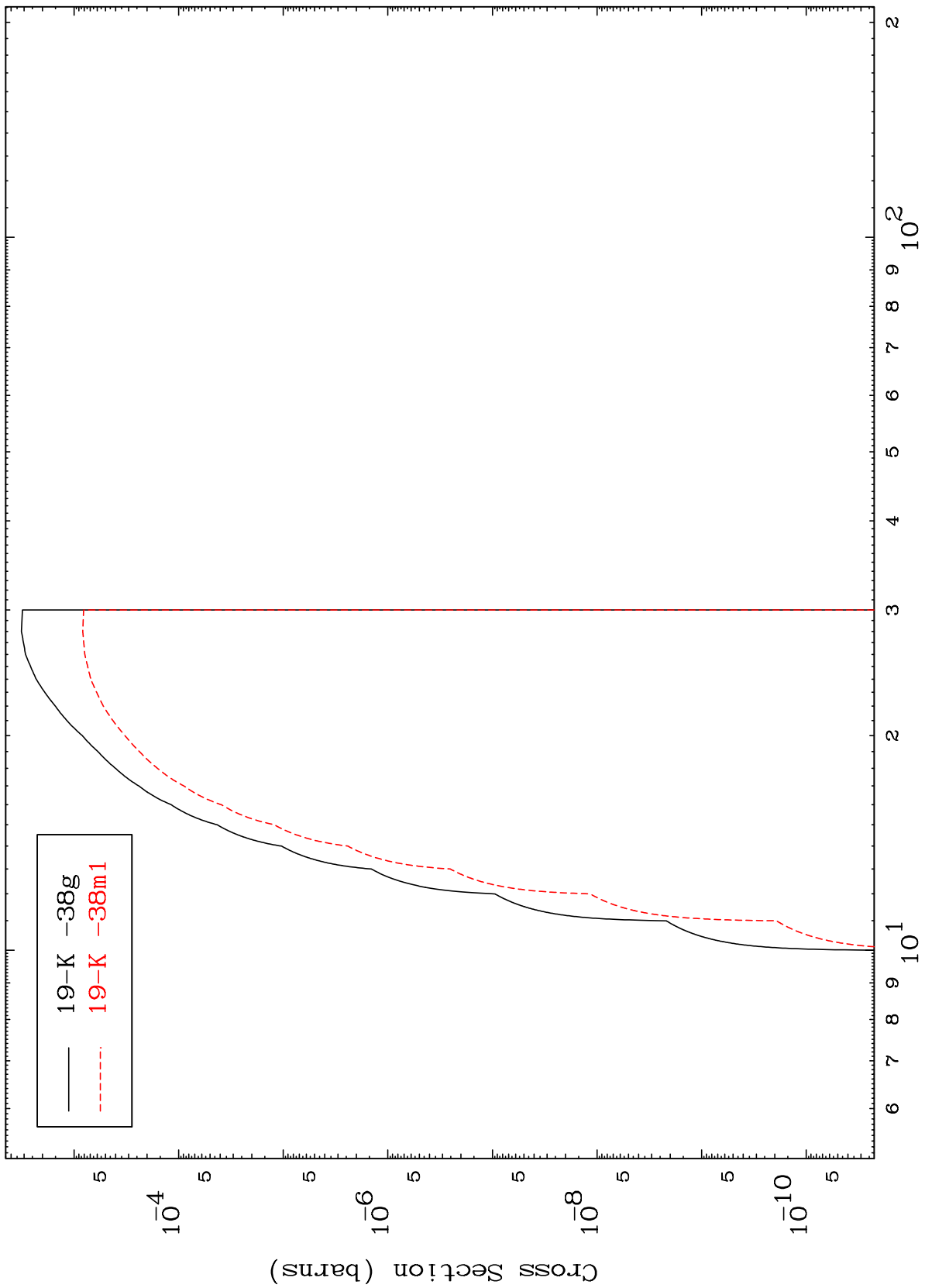
21-Sc-42m

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(n,d)  $\alpha$

21-Sc-42m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

21-Sc-42m