

Program EVALPLOT  
(Version 2021-1)

by

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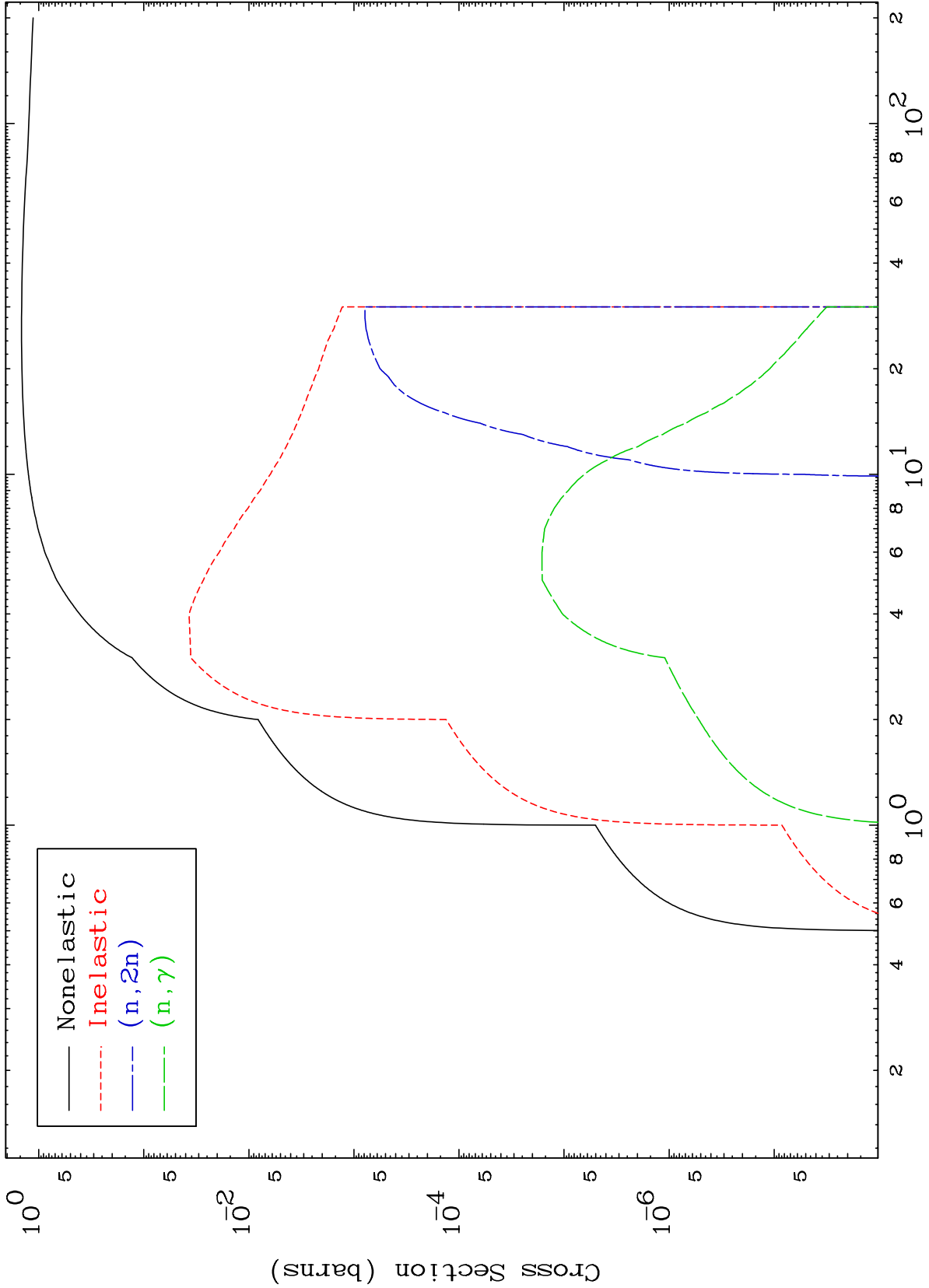
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Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

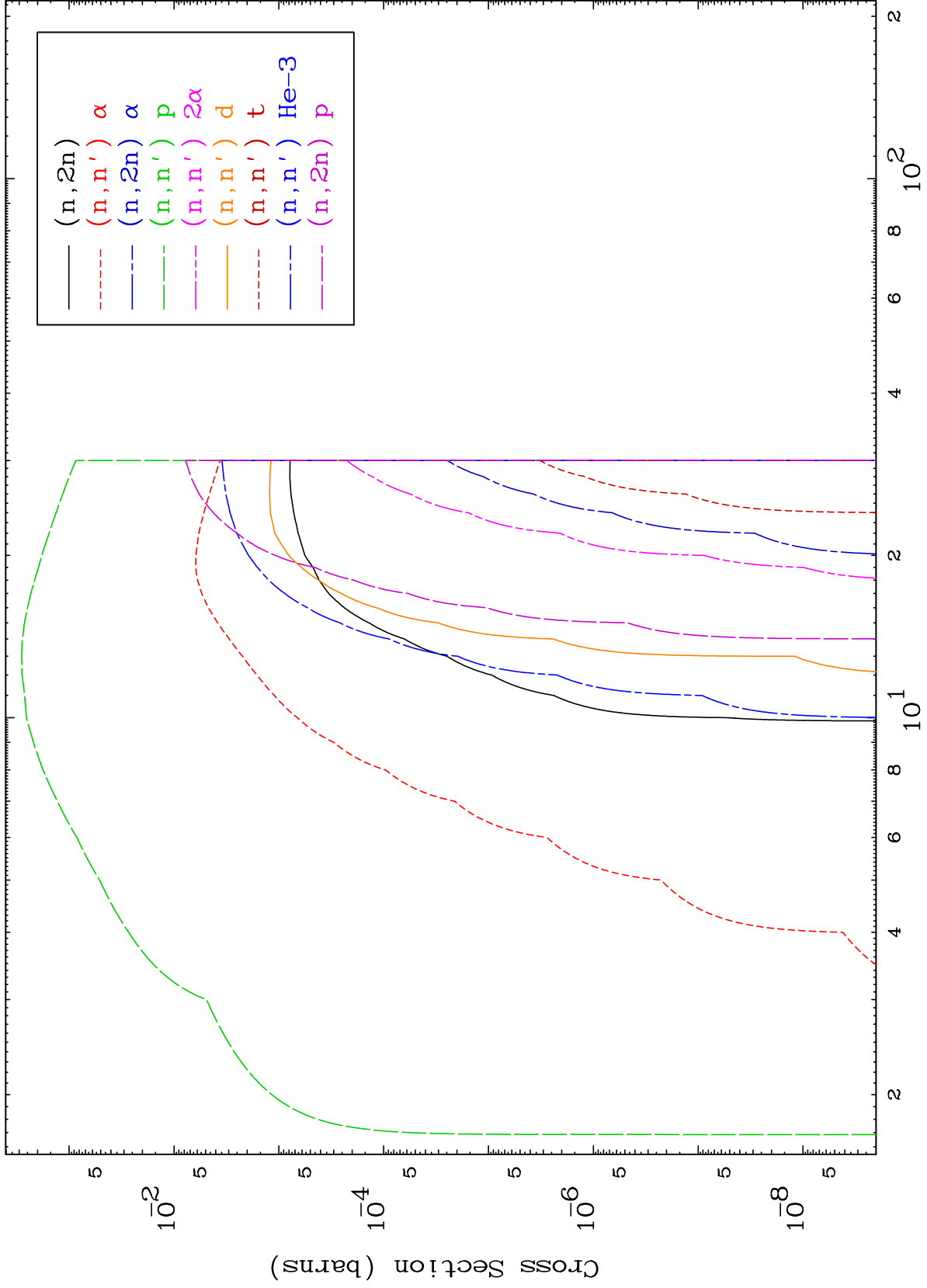
0 Kelvin Cross Sections



MAT 2117

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

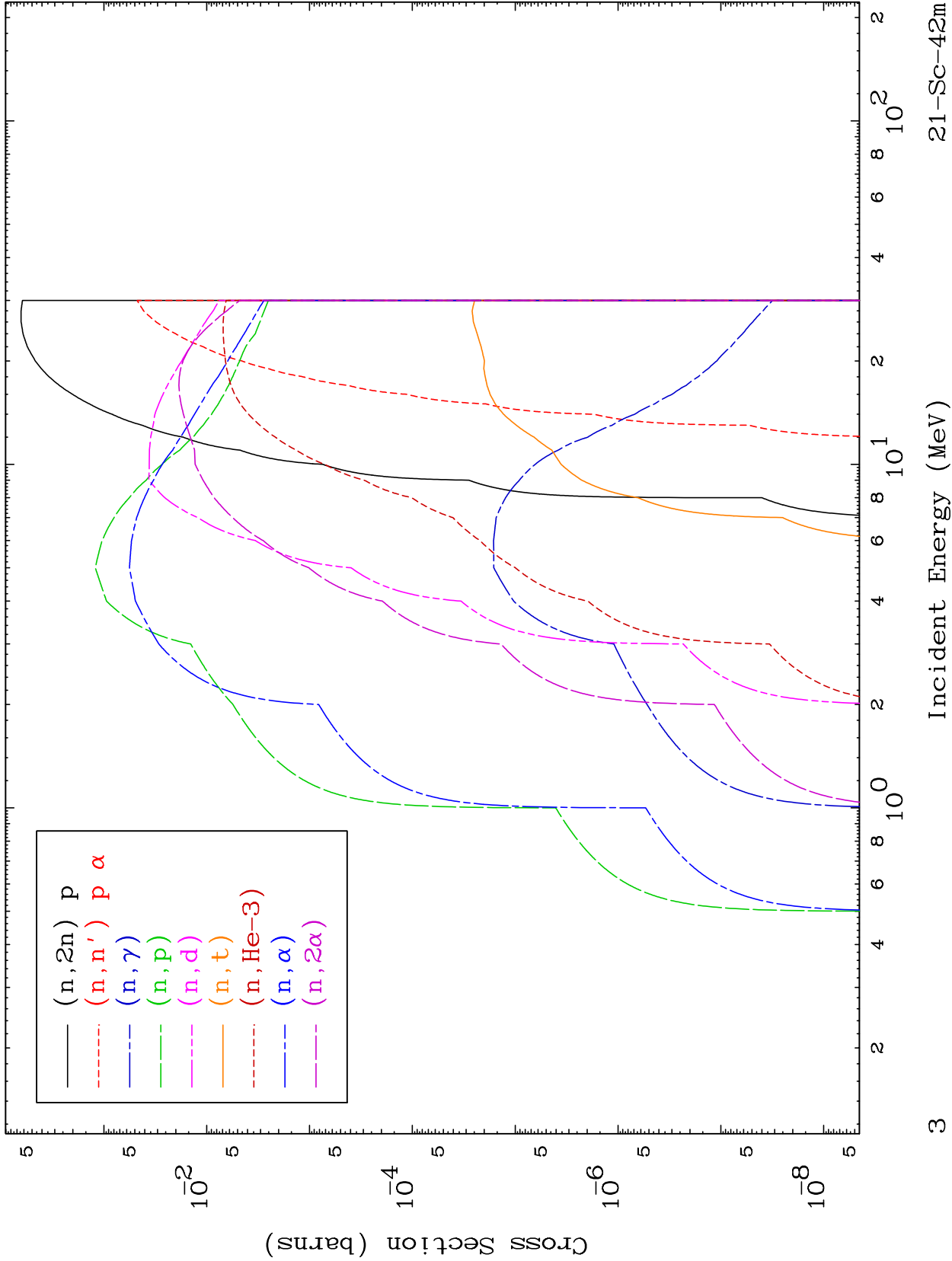
21-Sc-42m



2

Incident Energy (MeV)

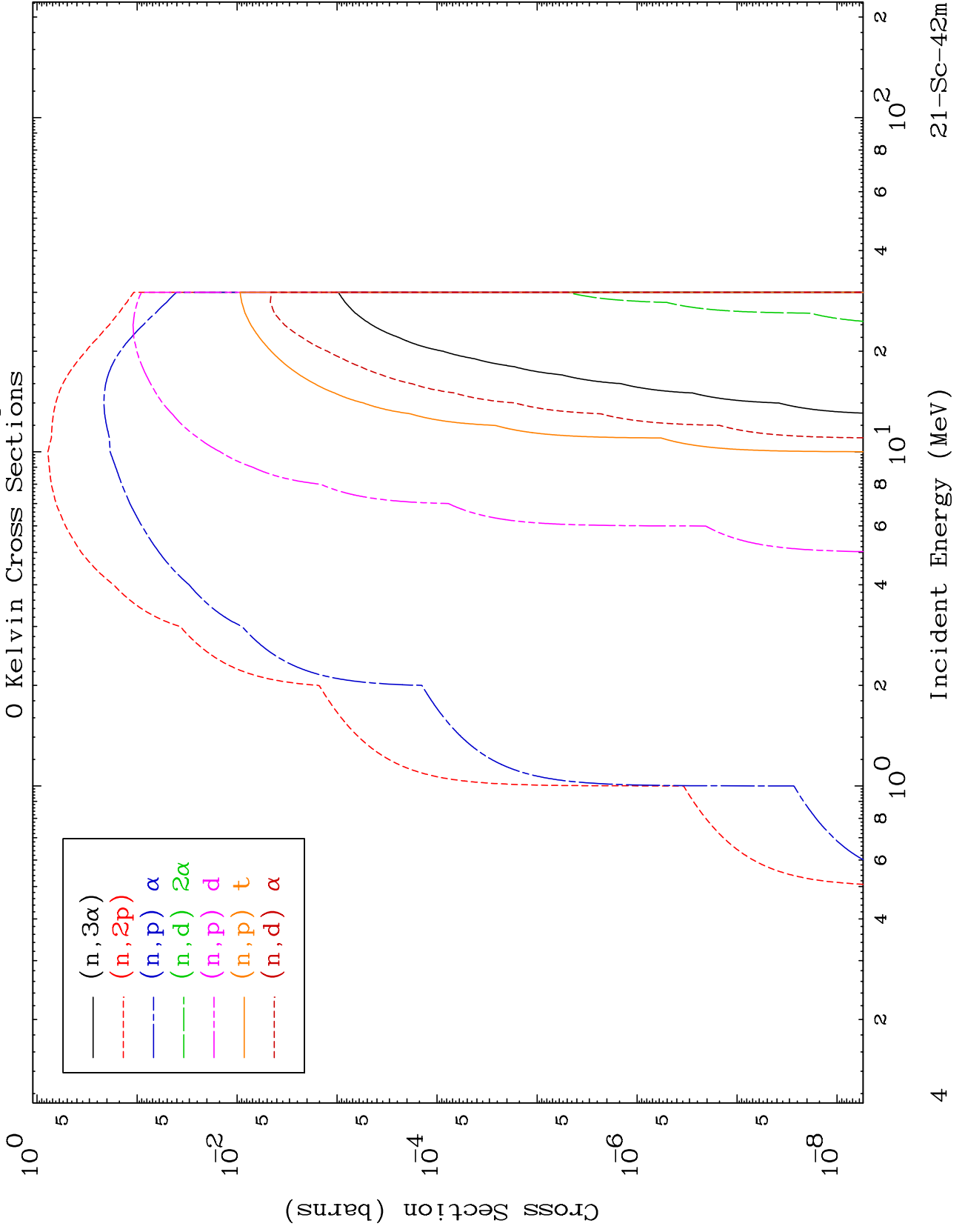
21-Sc-42m

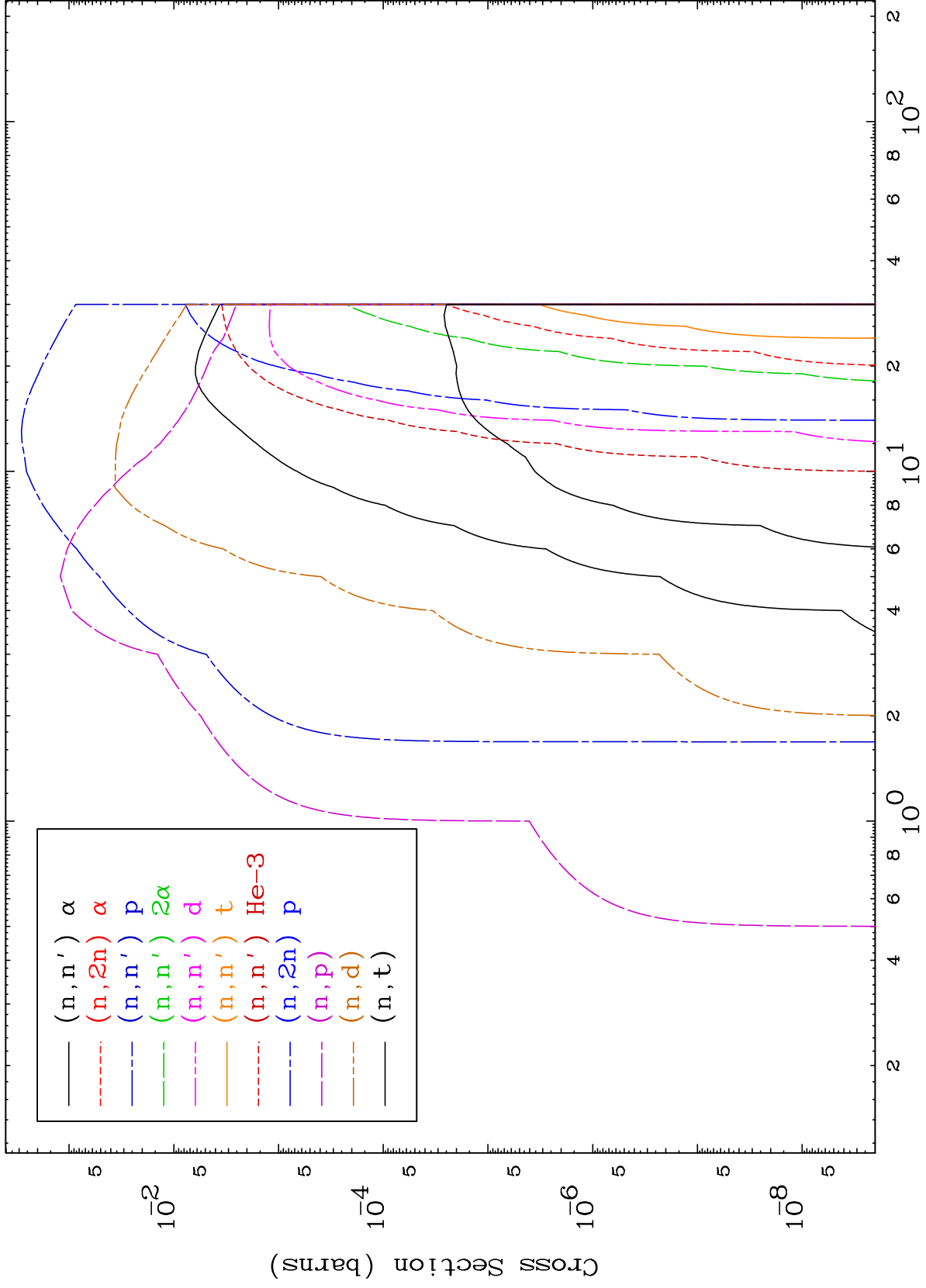


MAT 2117

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

21-Sc-42m

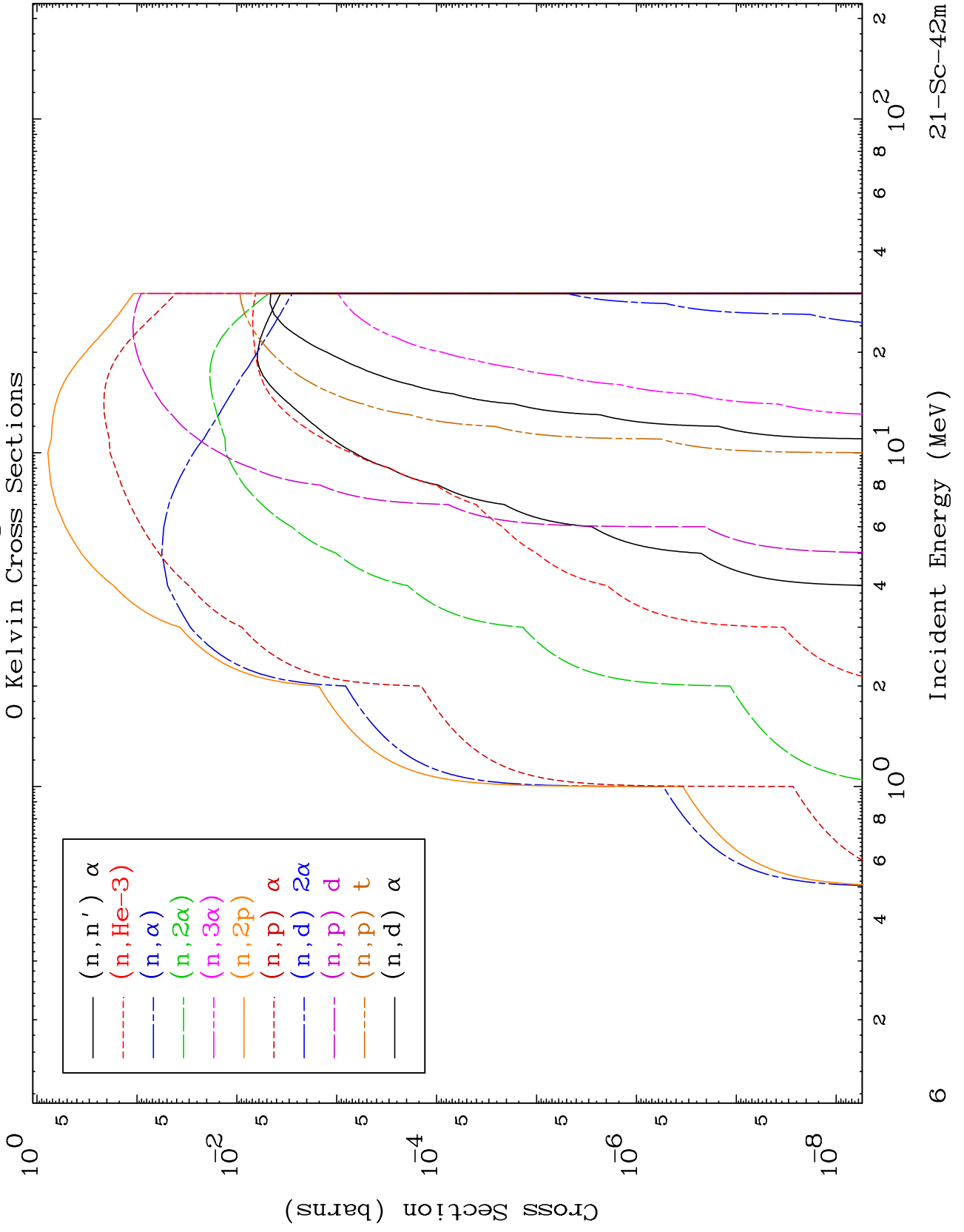




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Deuteron Charged Particle  
0 Kelvin Cross Sections

21-Sc-42m





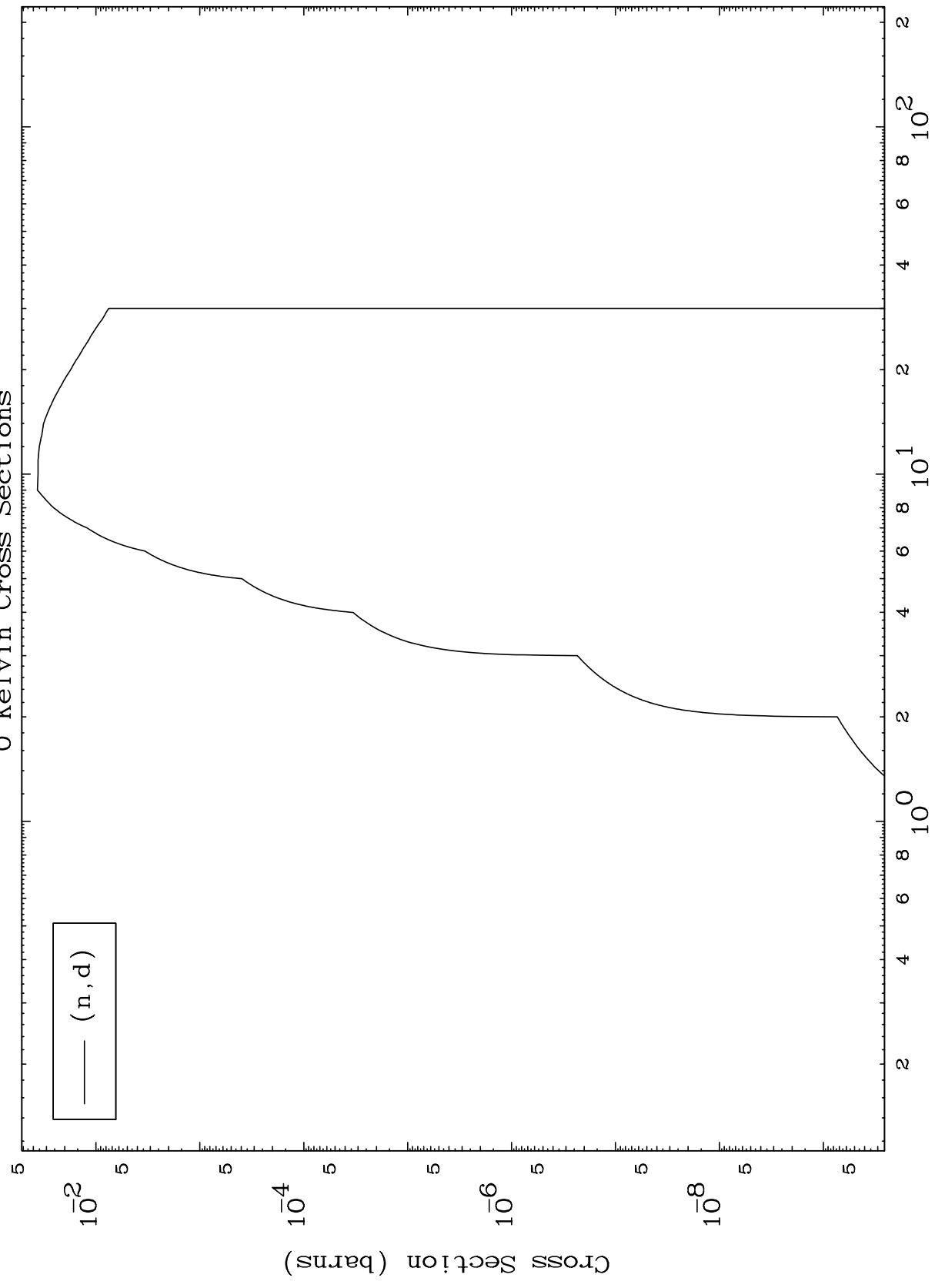


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(d,d) Levels

21-Sc-42m

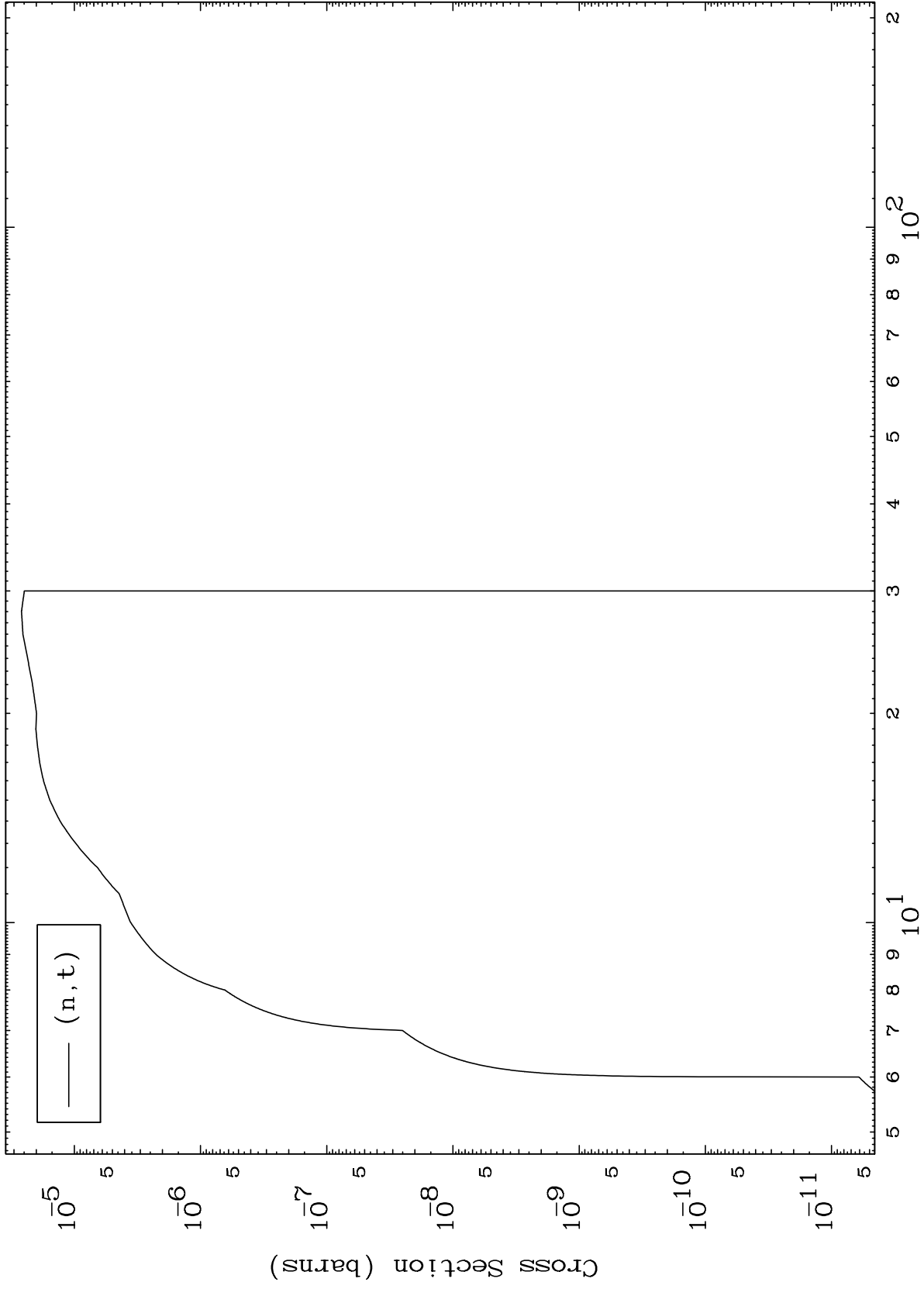
0 Kelvin Cross Sections



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(d,t) Levels  
0 Kelvin Cross Sections

21-Sc-42m



9

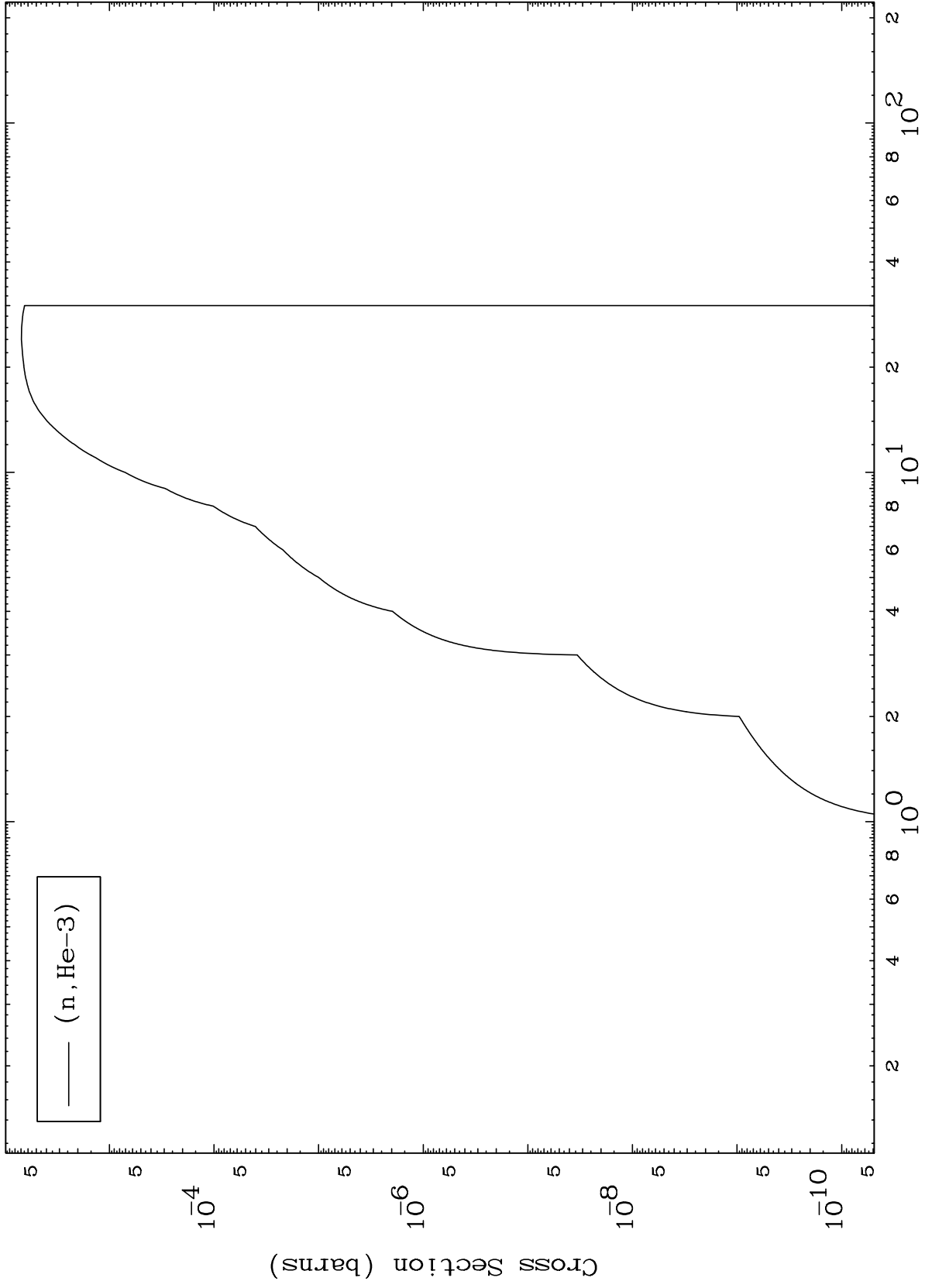
Incident Energy (MeV)

21-Sc-42m

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(d,He3) Levels  
0 Kelvin Cross Sections

21-Sc-42m



10

Incident Energy (MeV)

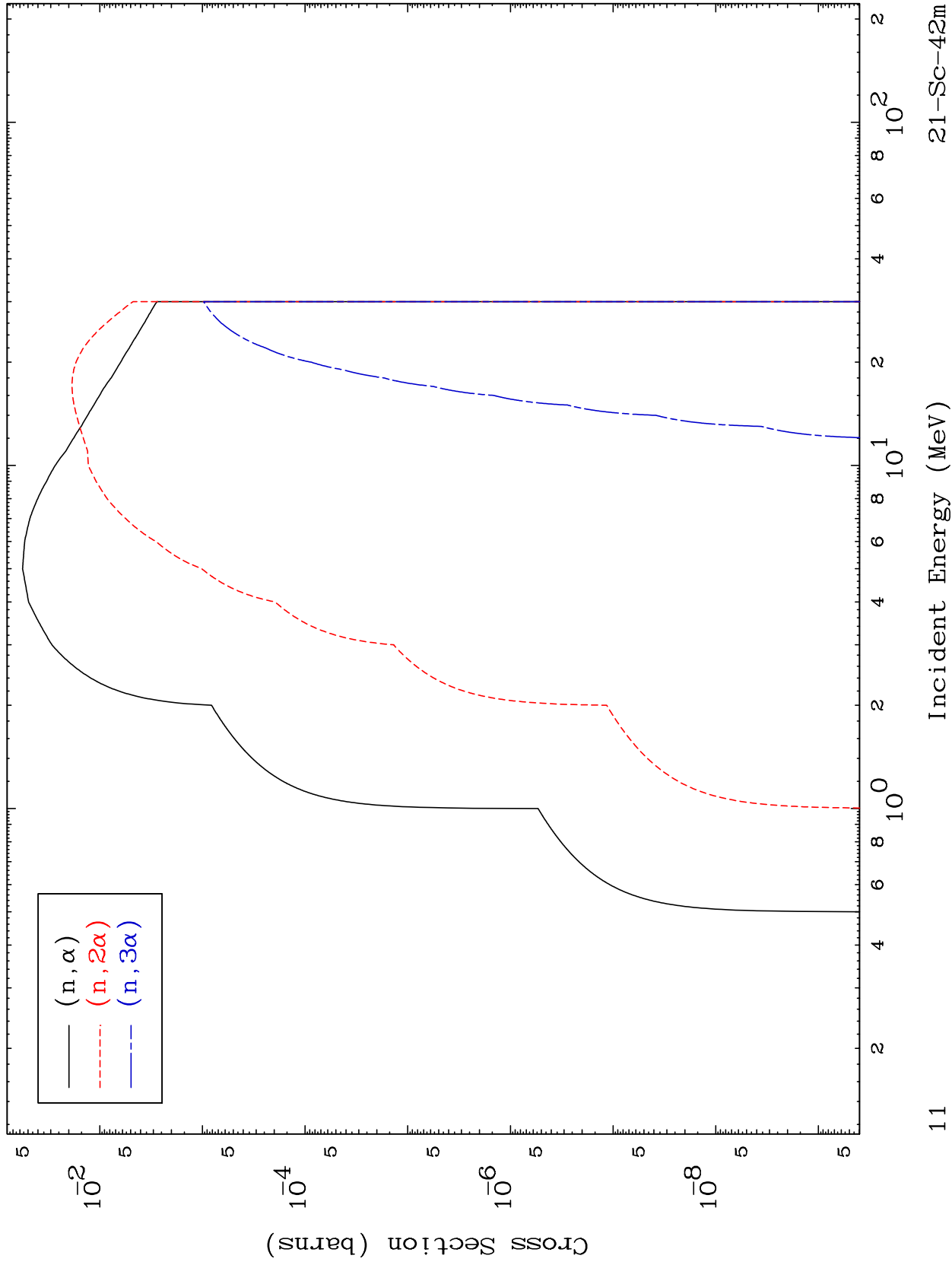
21-Sc-42m

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(d,  $\alpha$ ) Levels

21-Sc-42m

0 Kelvin Cross Sections

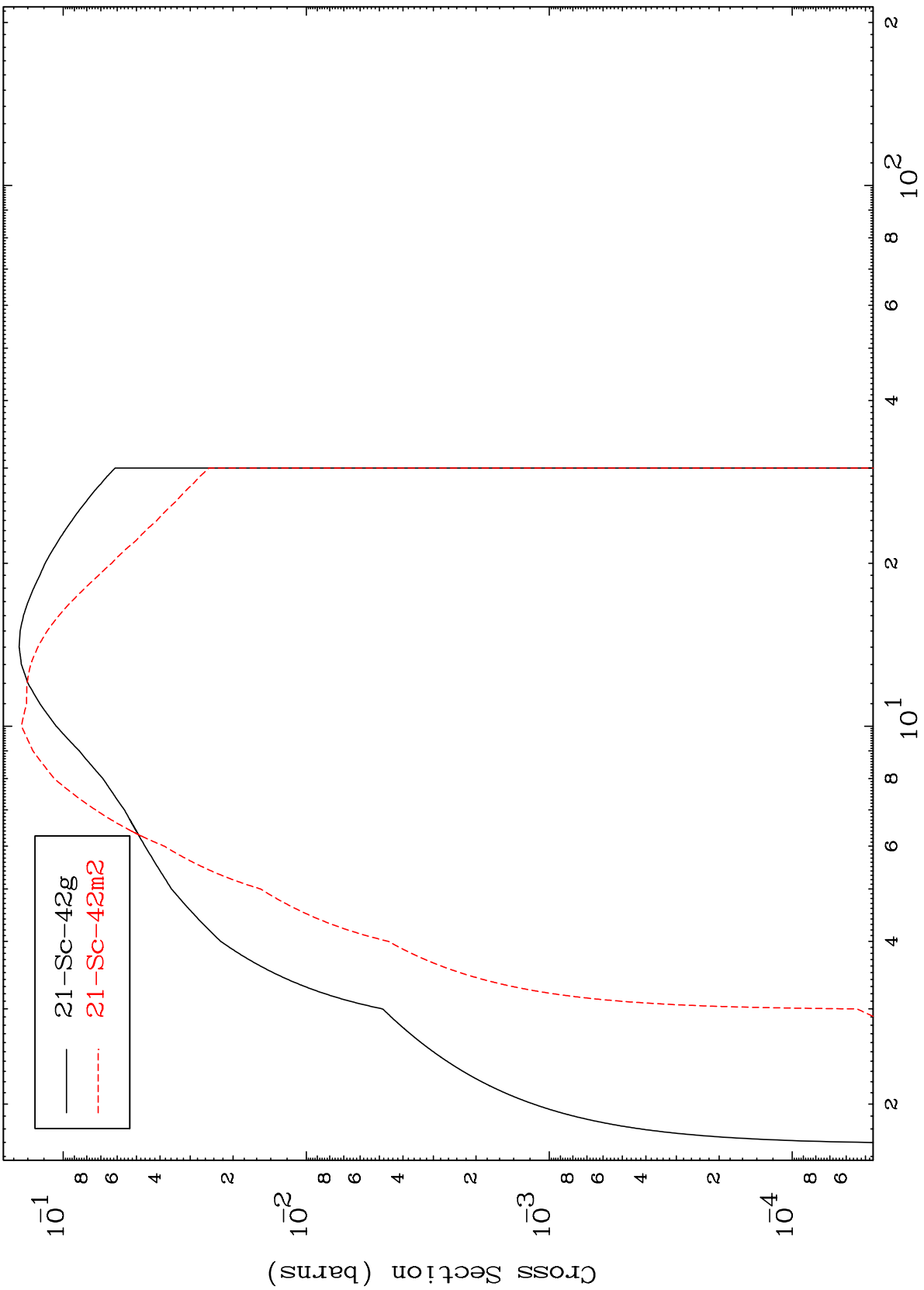


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(n,n') p

21-Sc-42m

Radionuclide Production Cross Section



— 21-Sc-42g  
- - - 21-Sc-42m

12

Incident Energy (MeV)

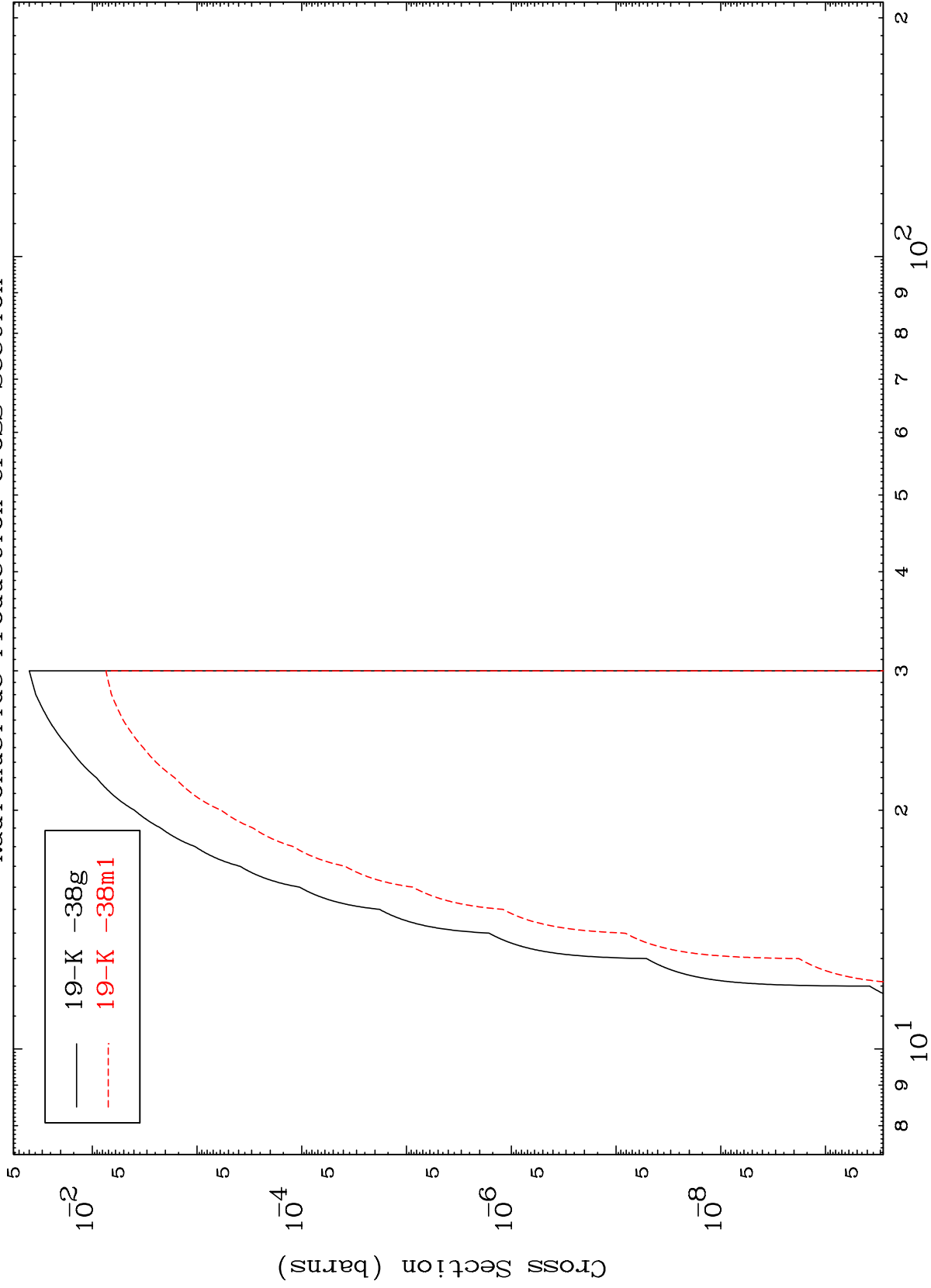
21-Sc-42m

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(n,n') p  $\alpha$

21-Sc-42m

Radionuclide Production Cross Section



19-K -38g  
19-K -38m1

13

Incident Energy (MeV)

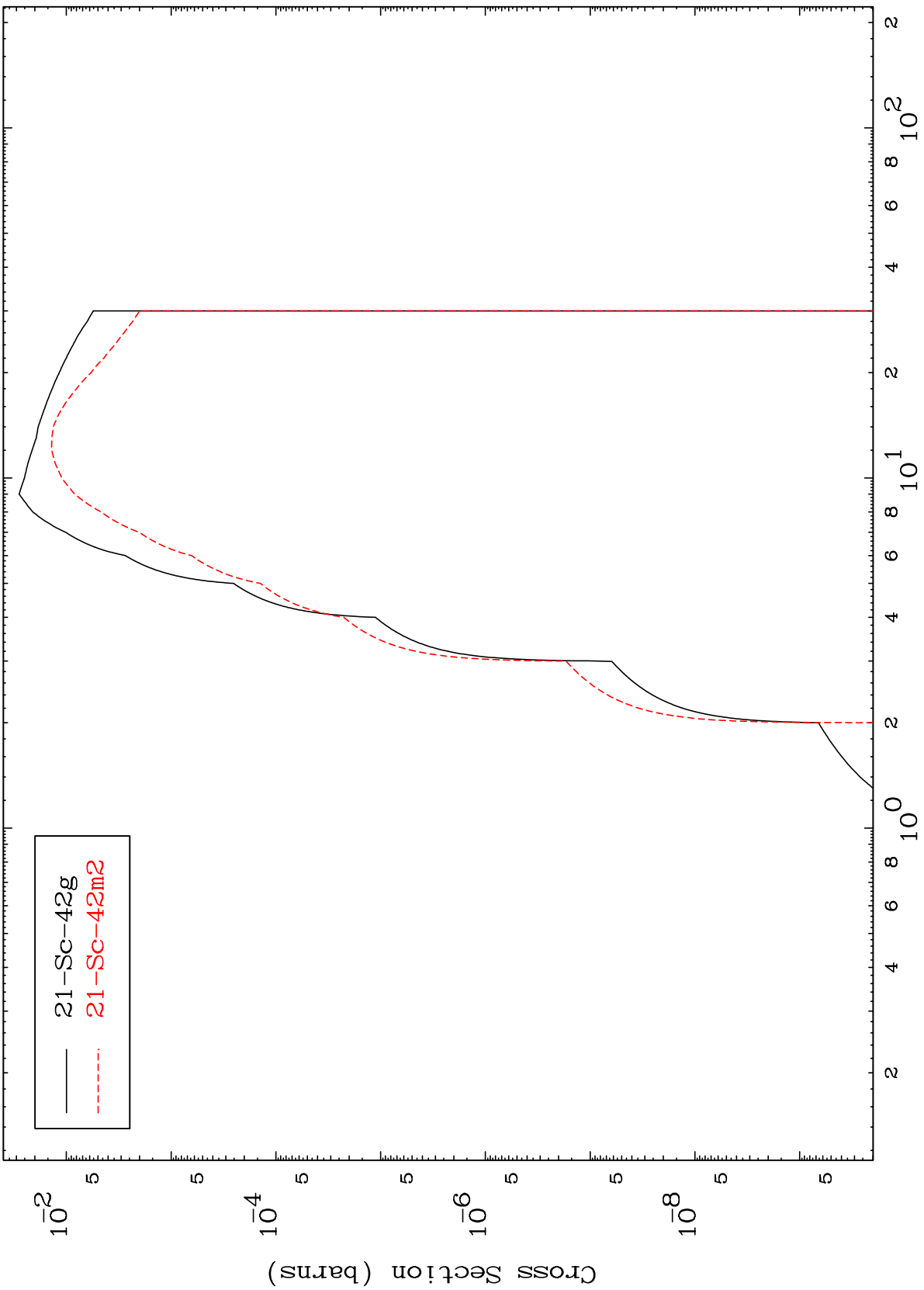
21-Sc-42m

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(n,d)

<sup>21</sup>Sc-42m

Radionuclide Production Cross Section



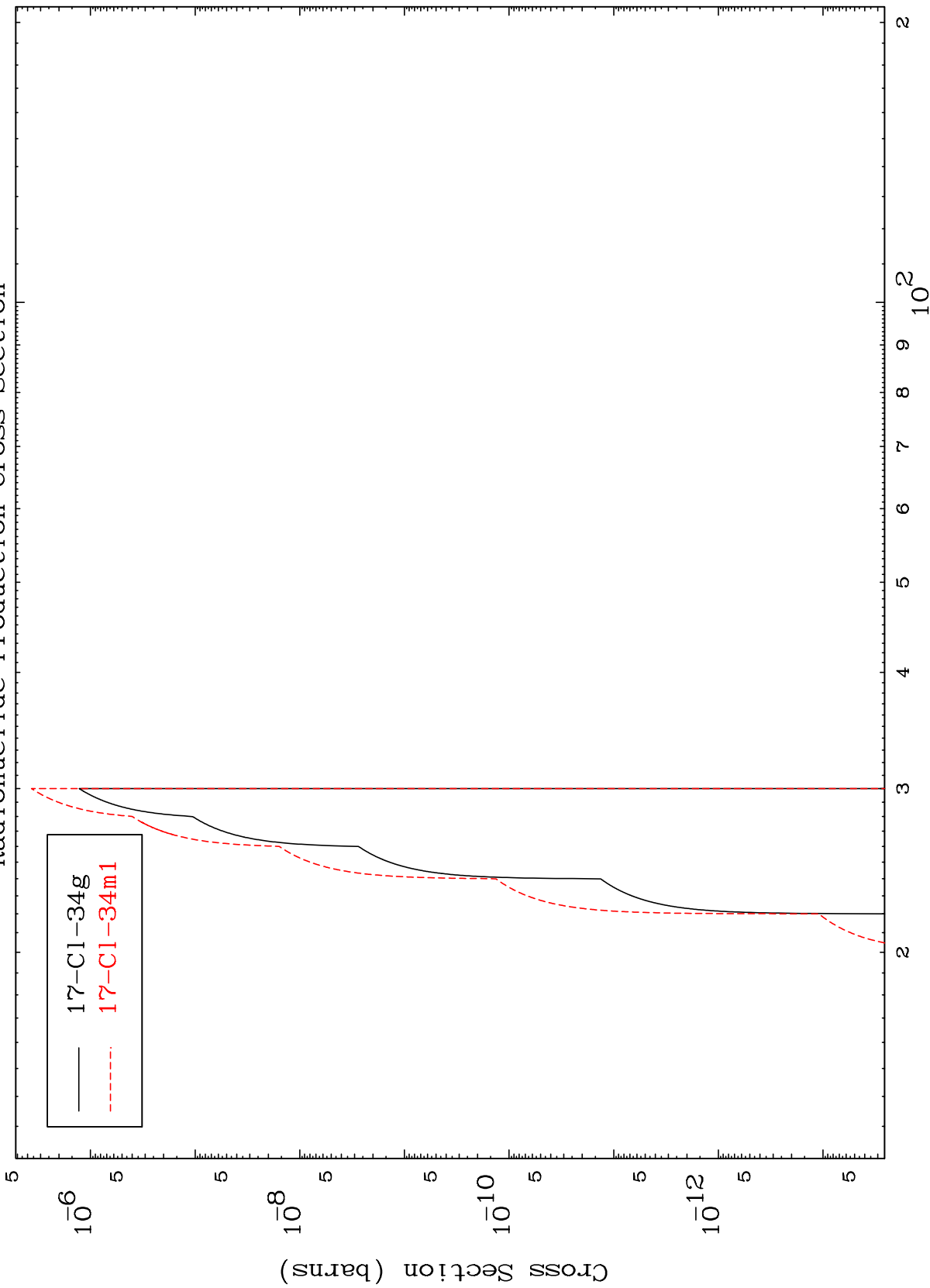
— <sup>21</sup>Sc-42g  
- - - <sup>21</sup>Sc-42m2

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(n,d)  $2\alpha$

21-Sc-42m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

21-Sc-42m

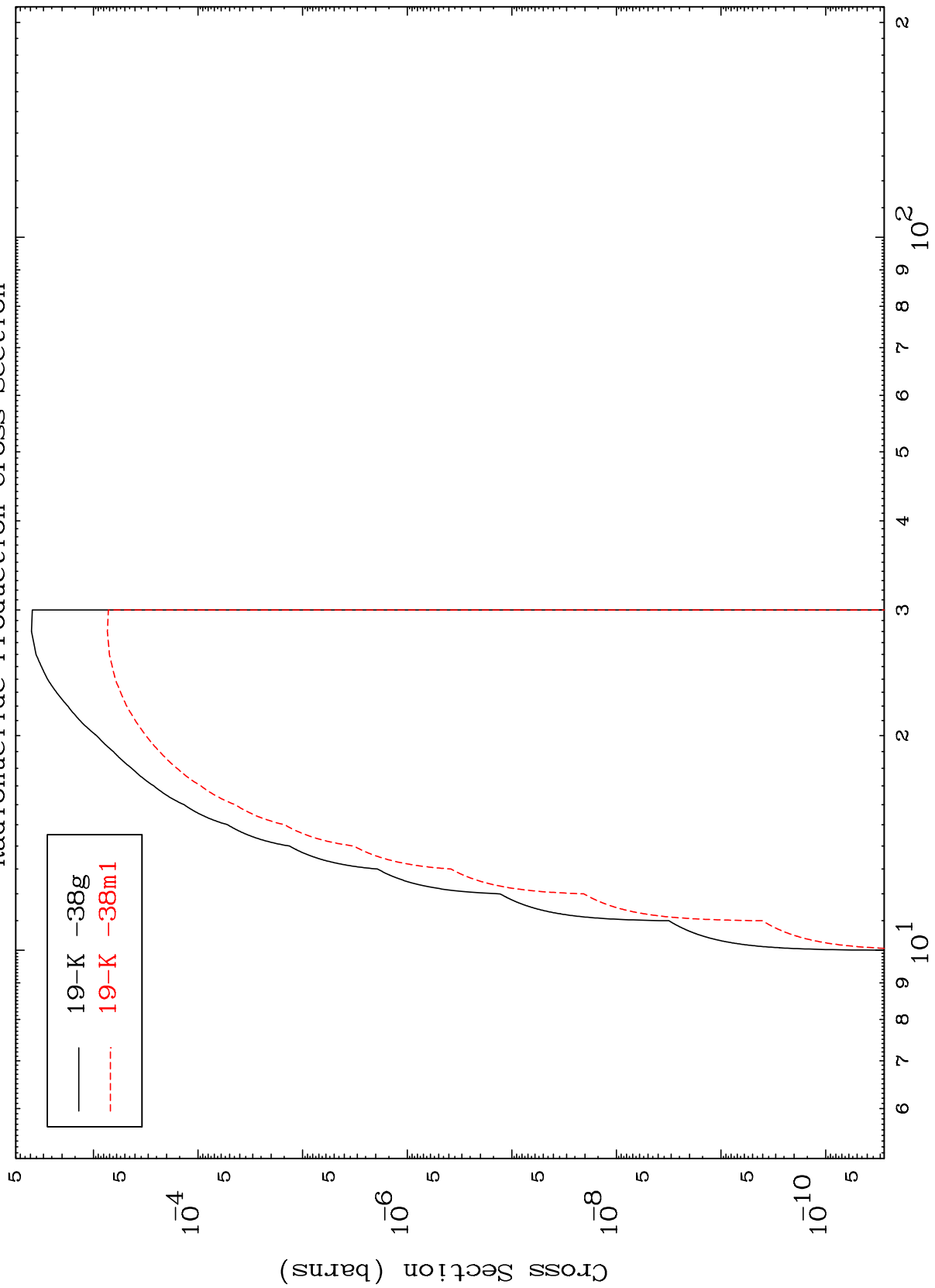


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(n,d)  $\alpha$

21-Sc-42m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

21-Sc-42m