

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

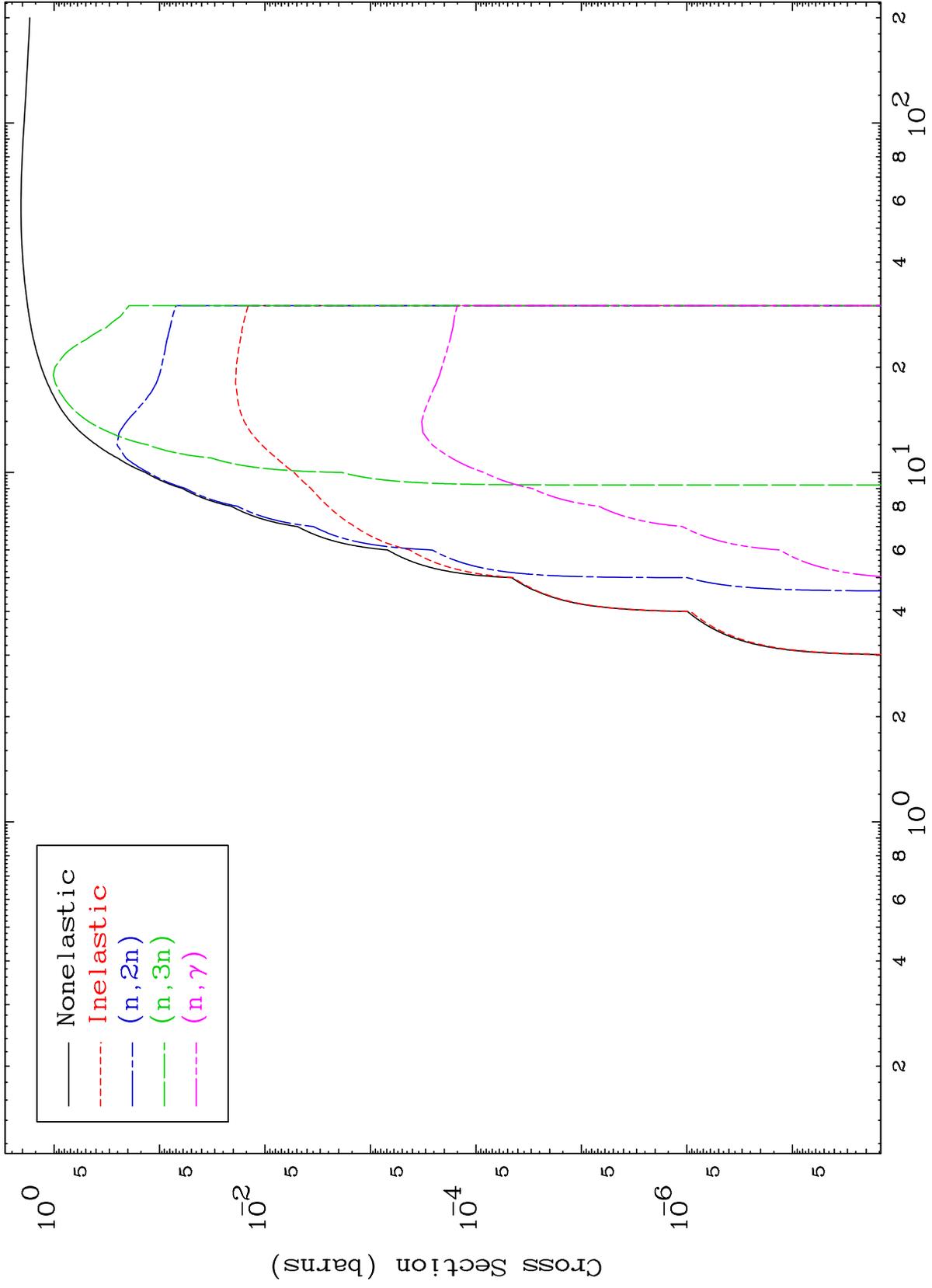
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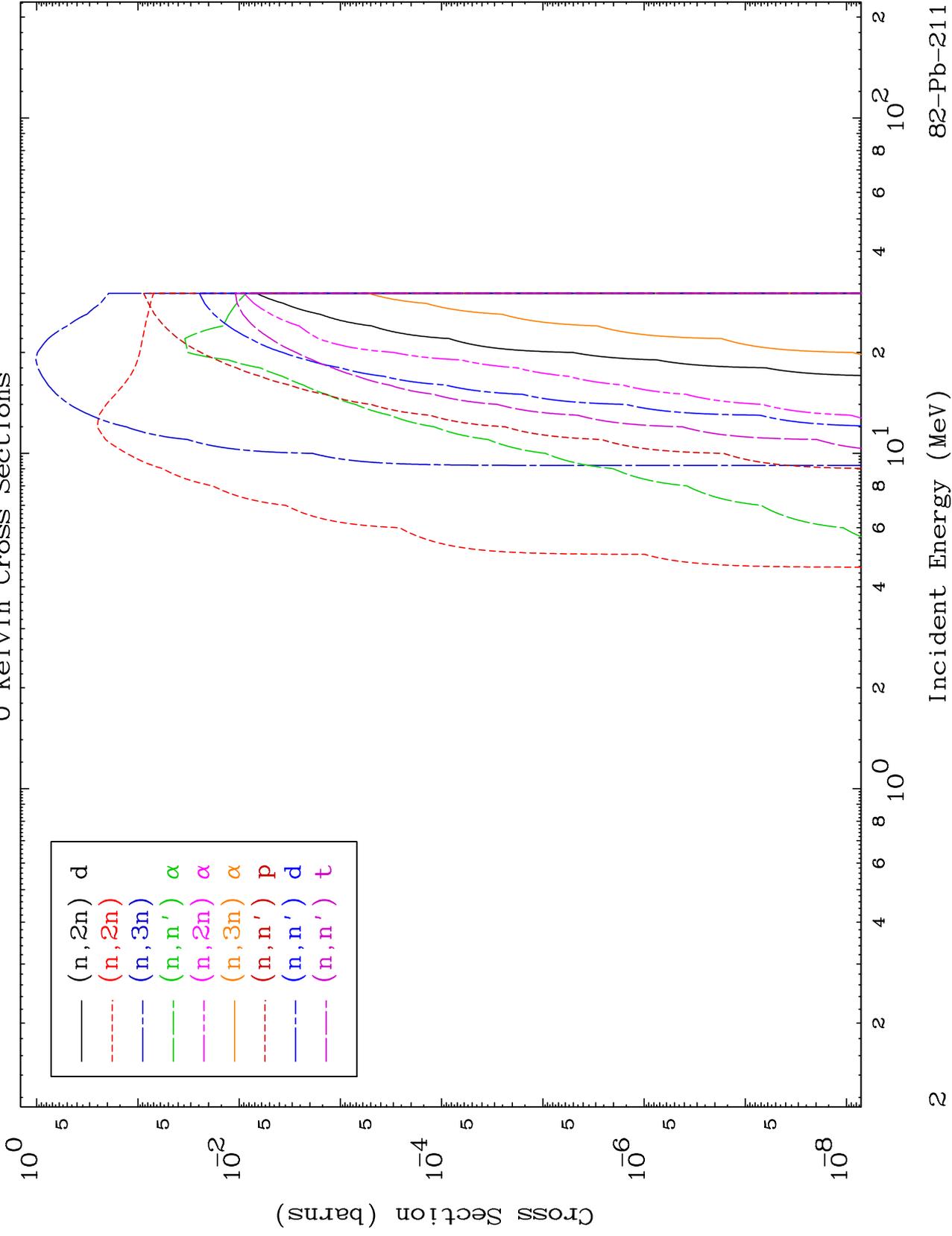
Press Mouse Button to Start

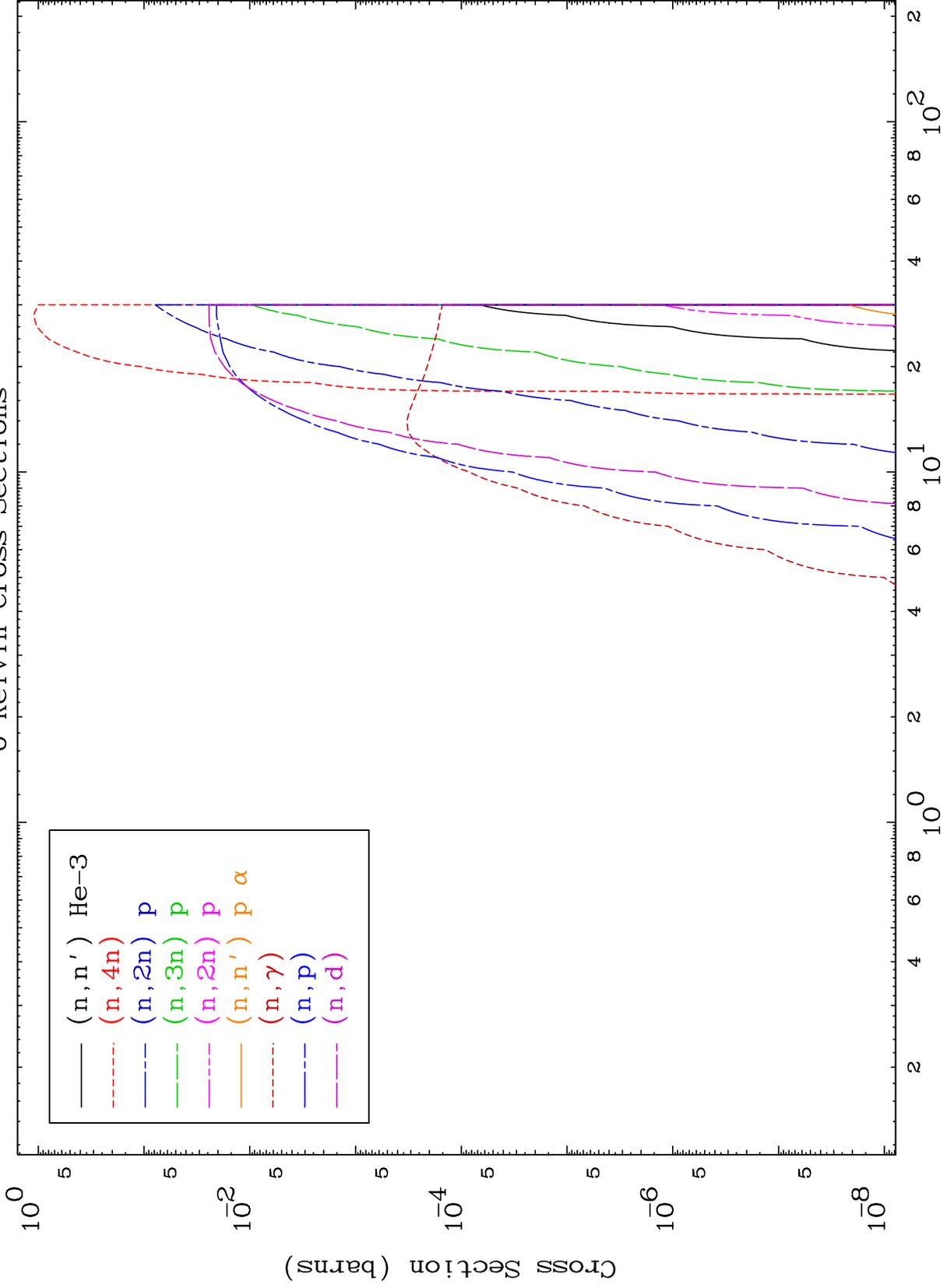


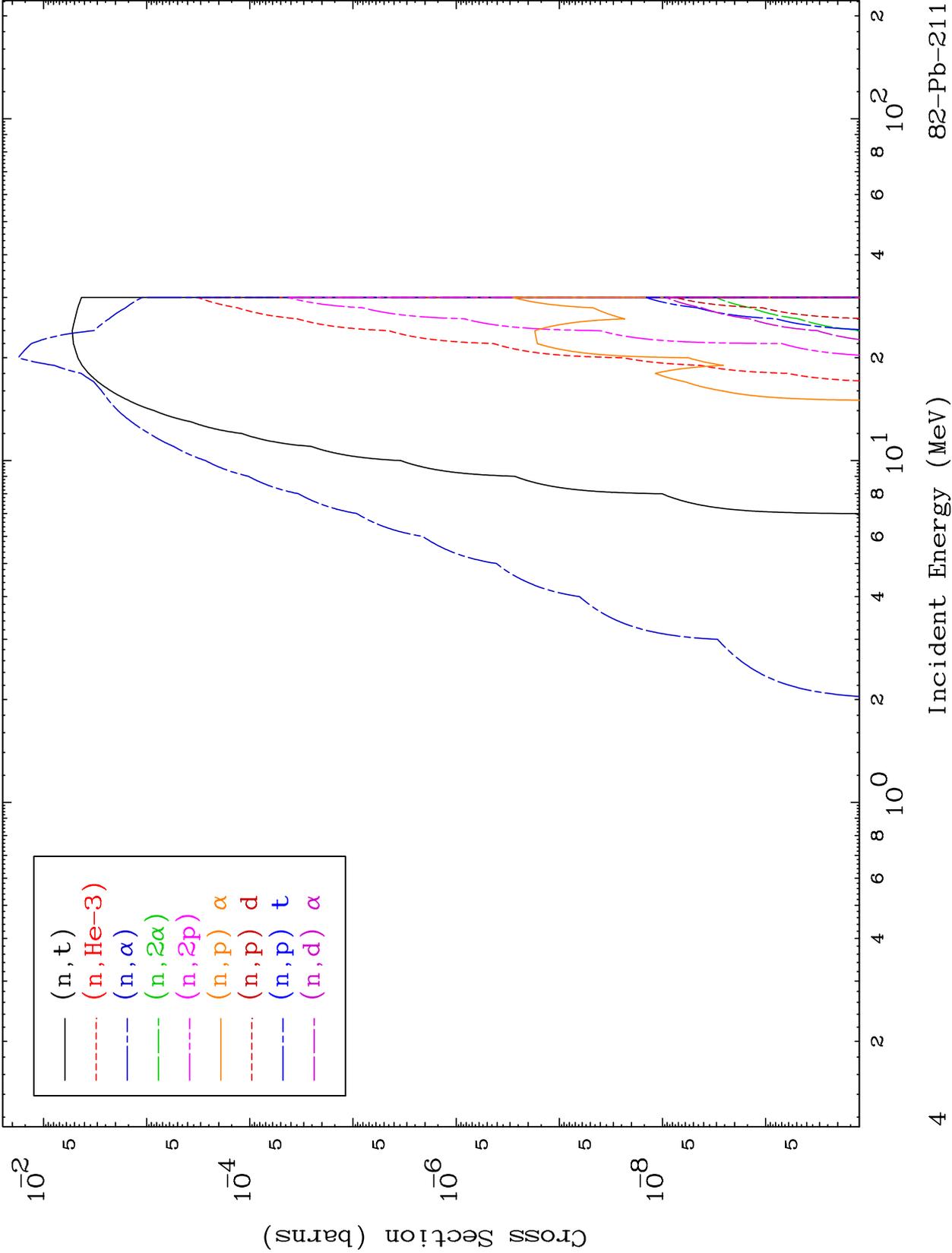
MAT 8246

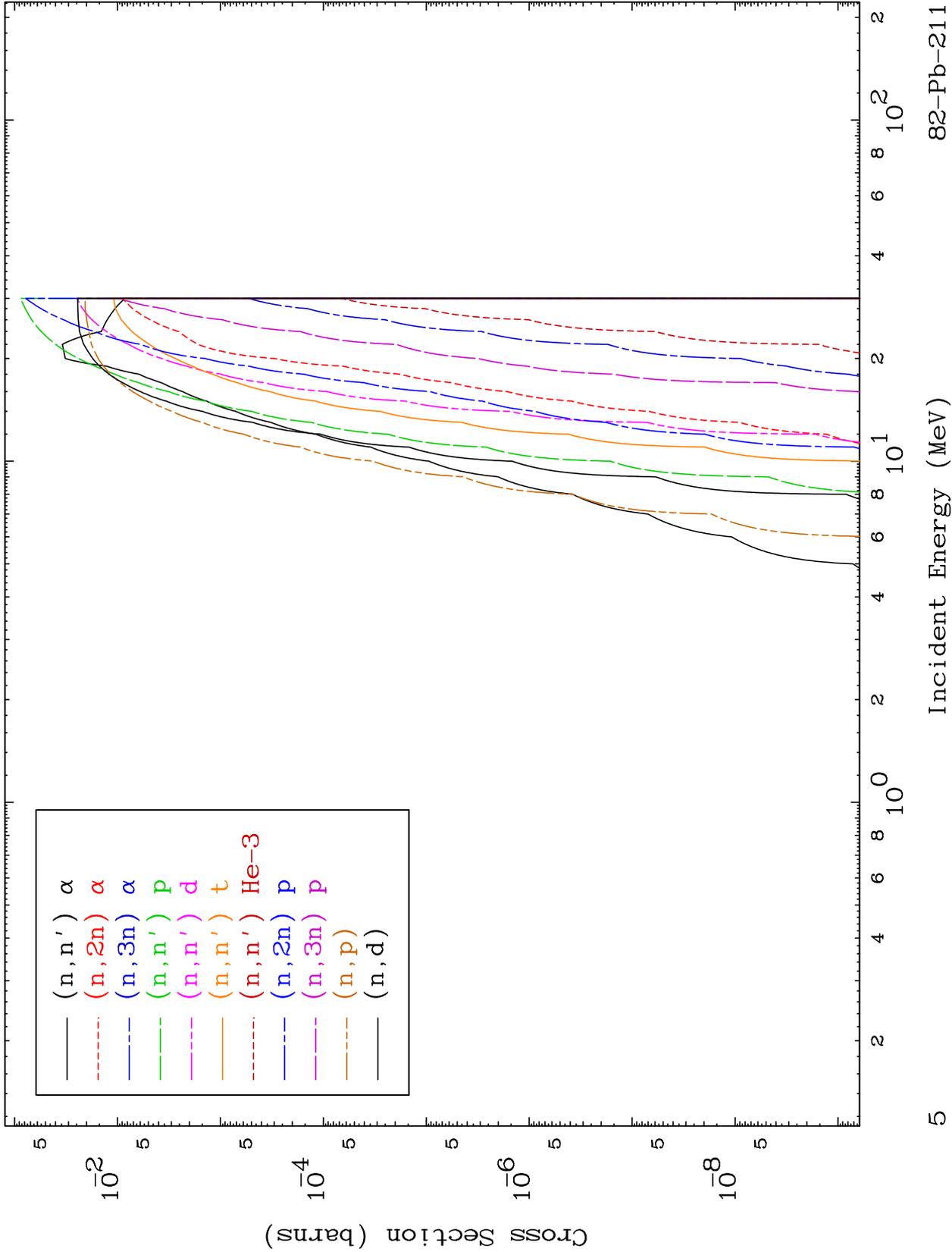
Proton Neutron Absorption  
0 Kelvin Cross Sections

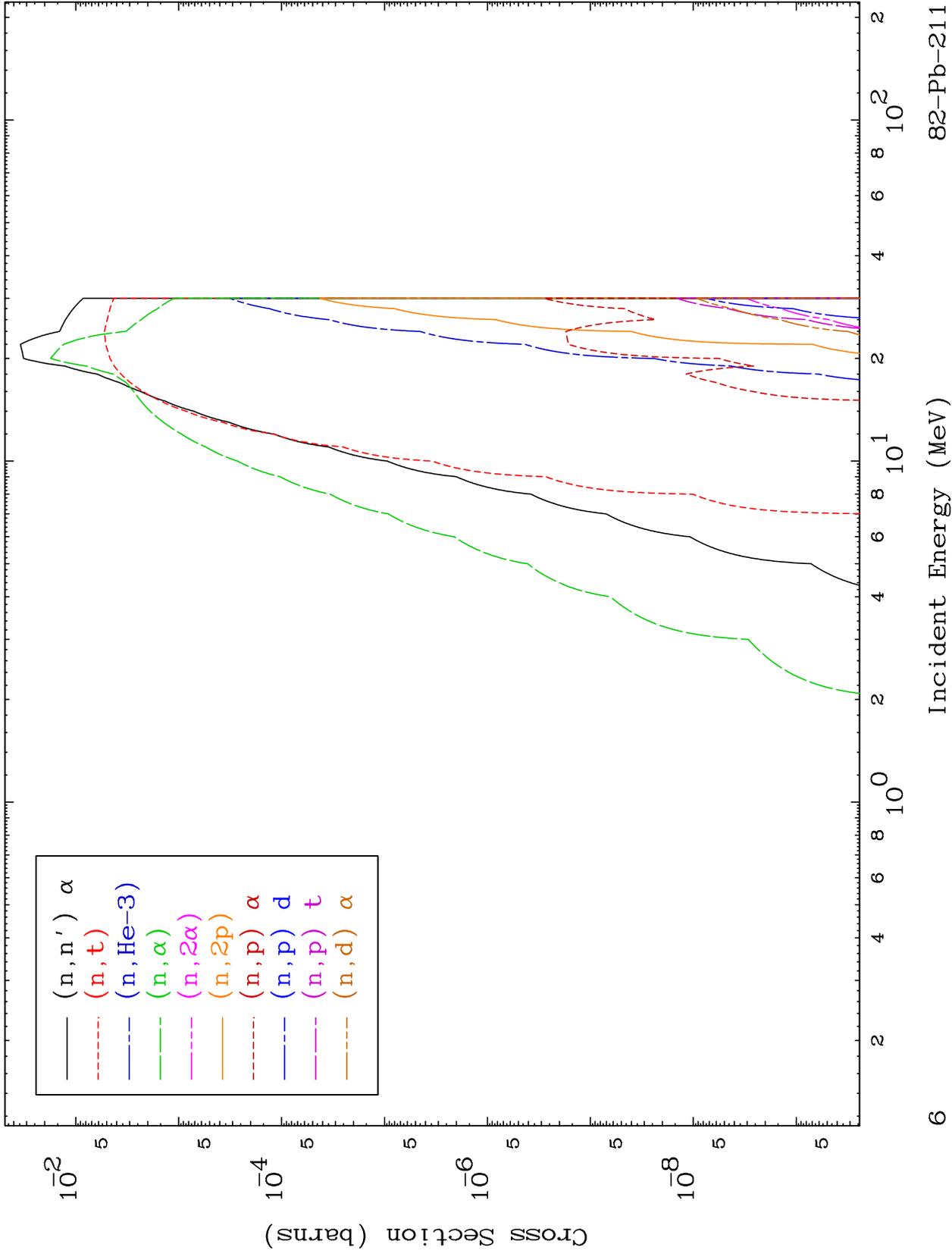
82-Pb-211









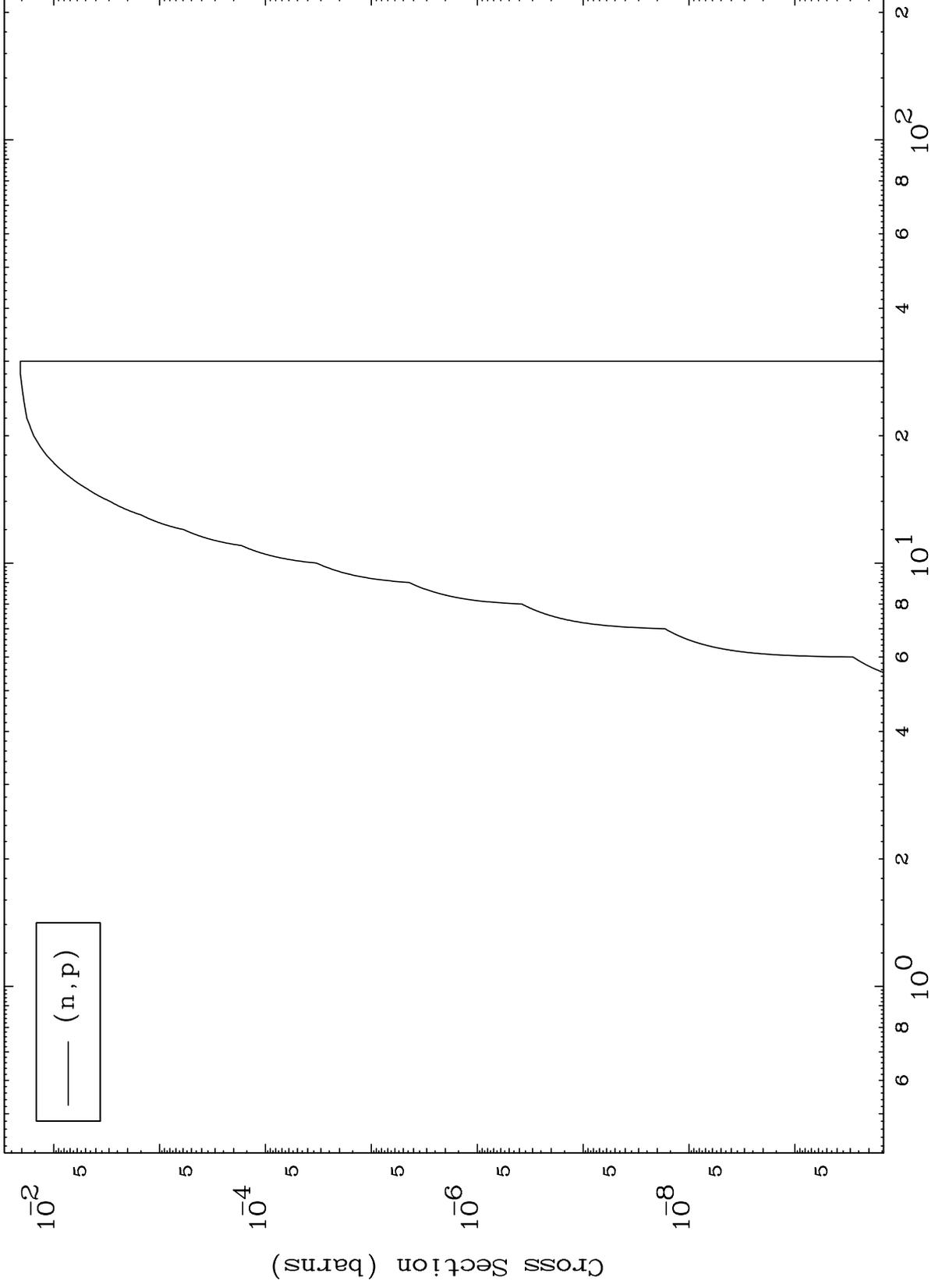


MAT 8246

(p,p) Levels

82-Pb-211

0 Kelvin Cross Sections



7

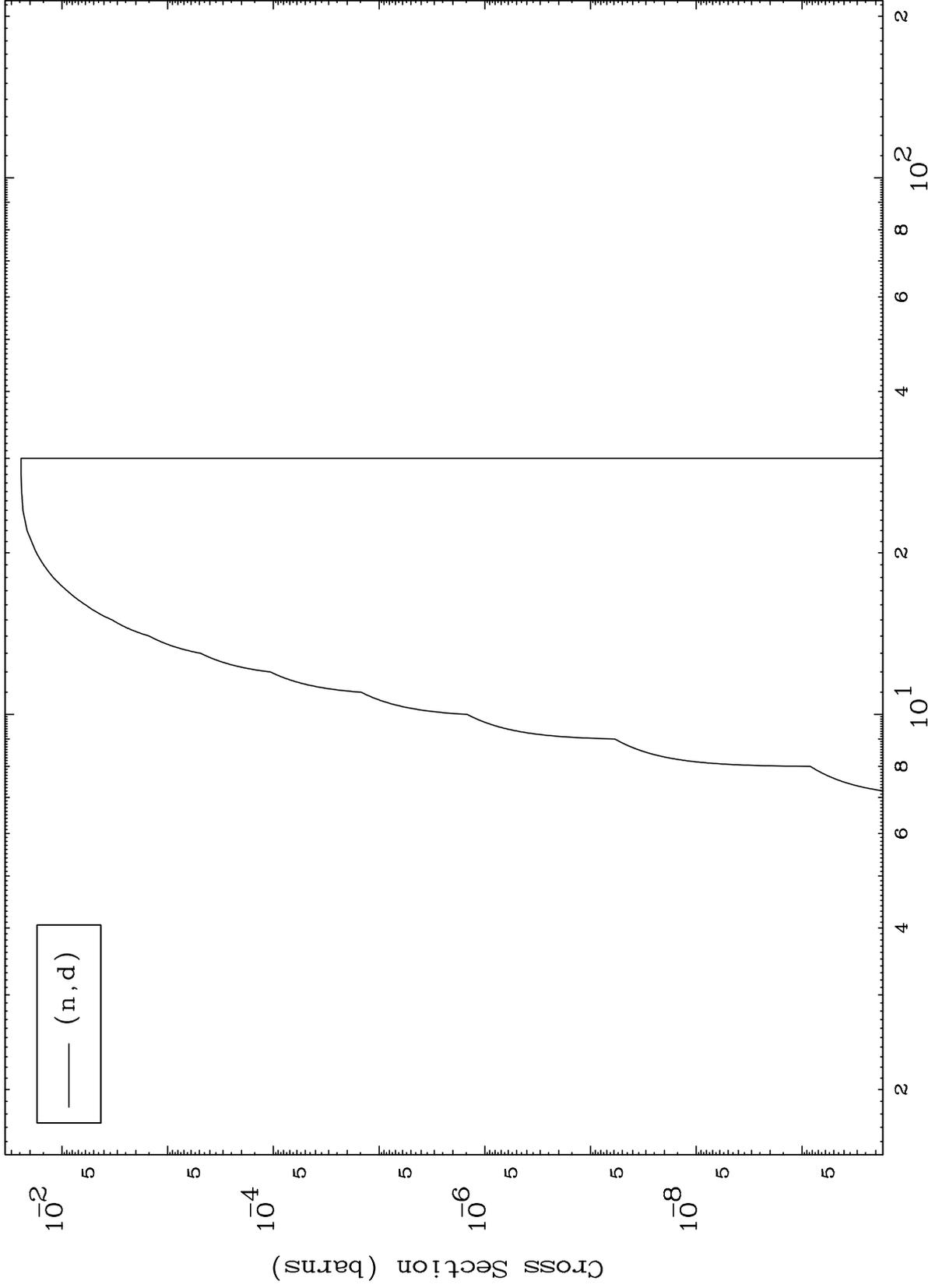
Incident Energy (MeV)

82-Pb-211

MAT 8246

(p,d) Levels  
0 Kelvin Cross Sections

82-Pb-211



8

Incident Energy (MeV)

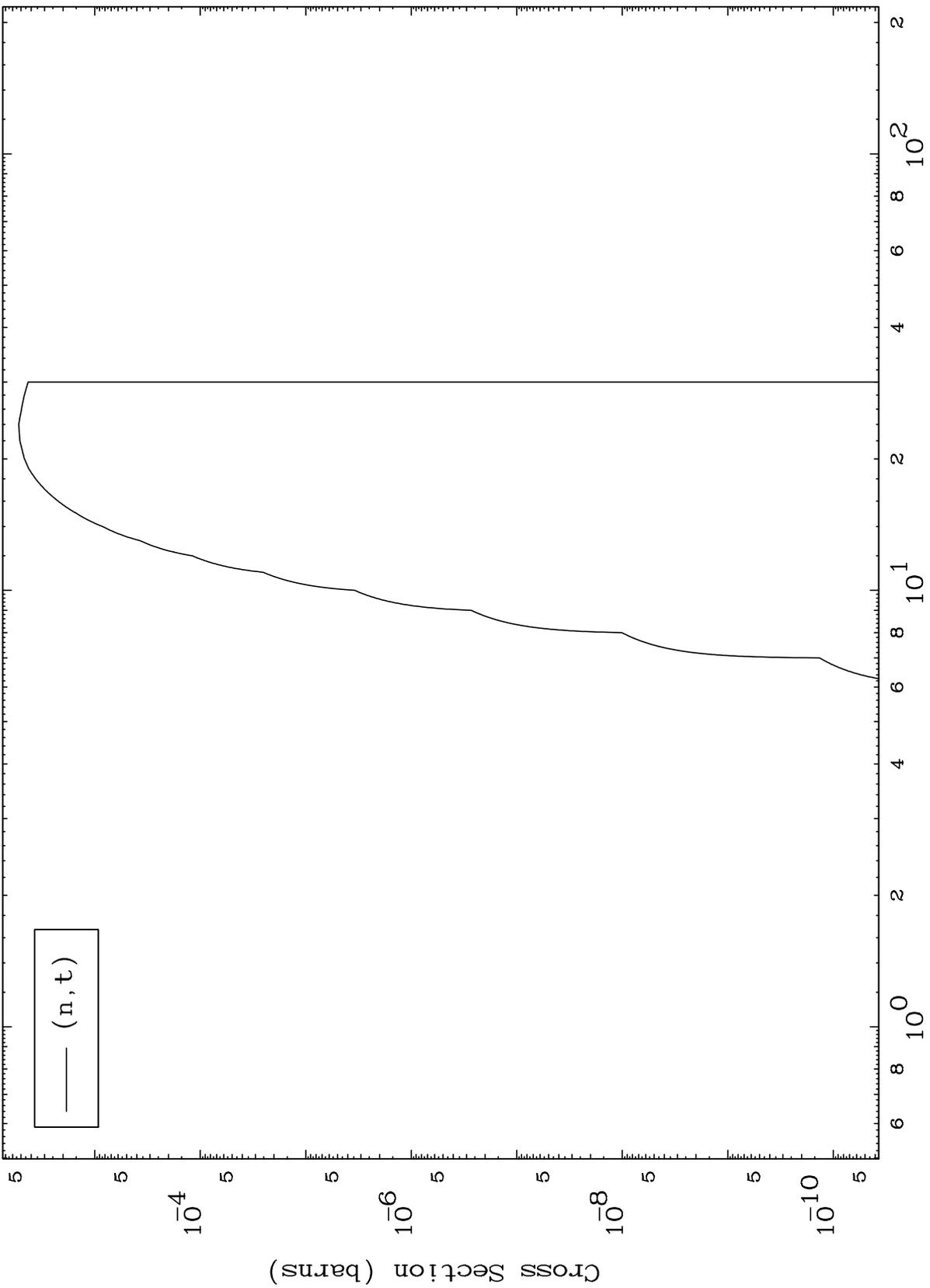
82-Pb-211

MAT 8246

(p, t) Levels

82-Pb-211

0 Kelvin Cross Sections



(n, t)

9

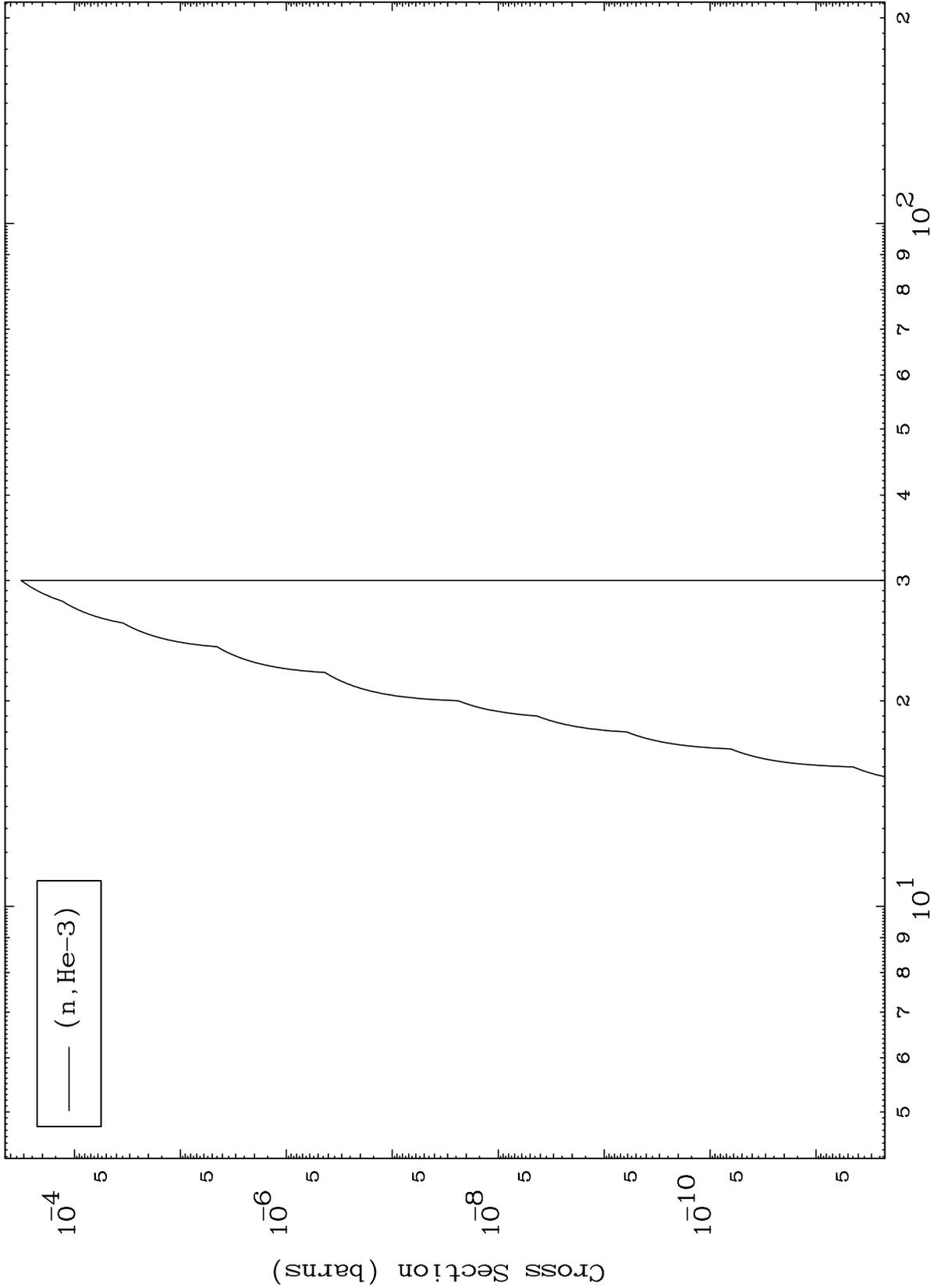
Incident Energy (MeV)

82-Pb-211

MAT 8246

82-Pb-211

(p,He3) Levels  
0 Kelvin Cross Sections



82-Pb-211

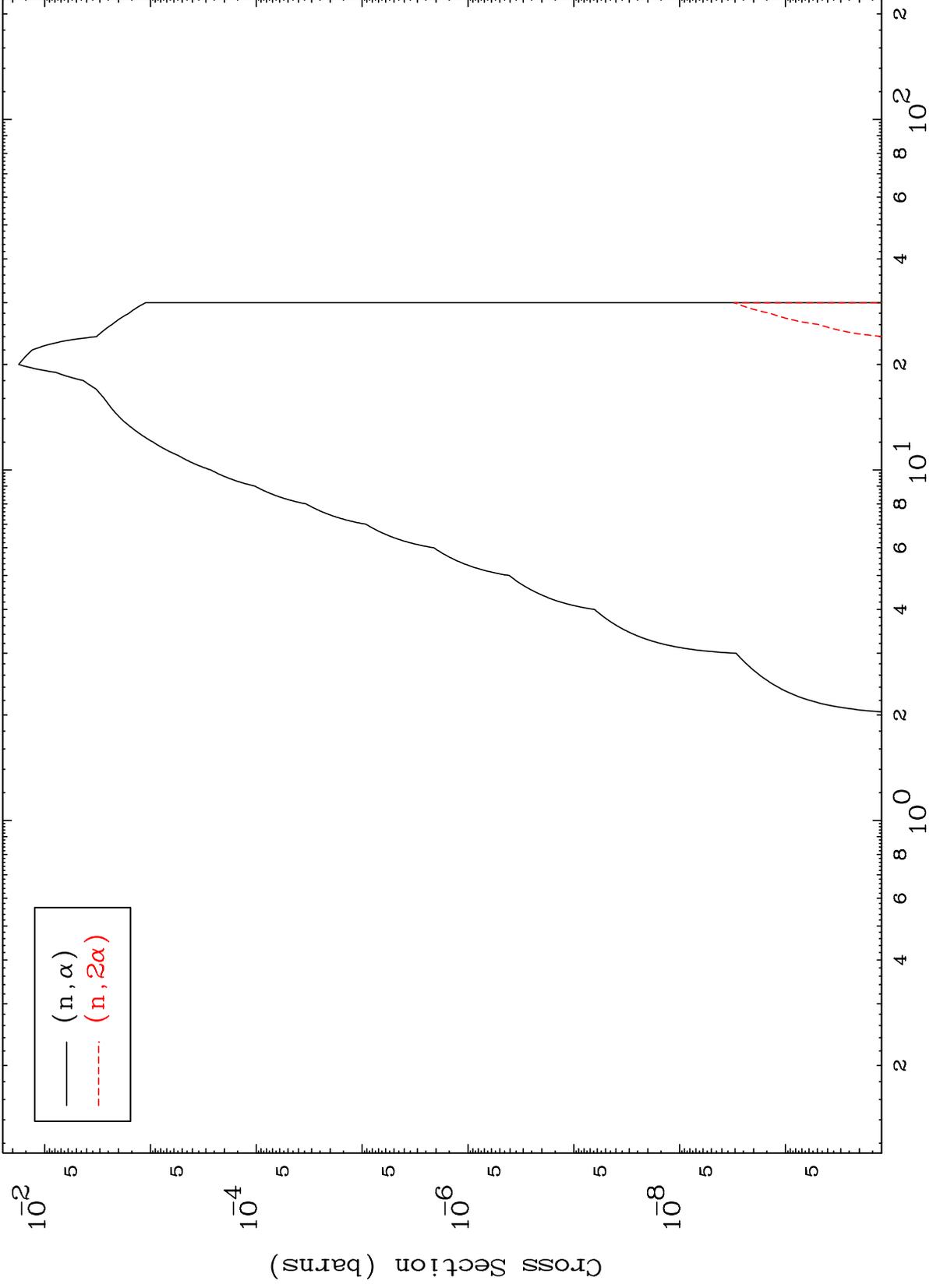
Incident Energy (MeV)

10

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

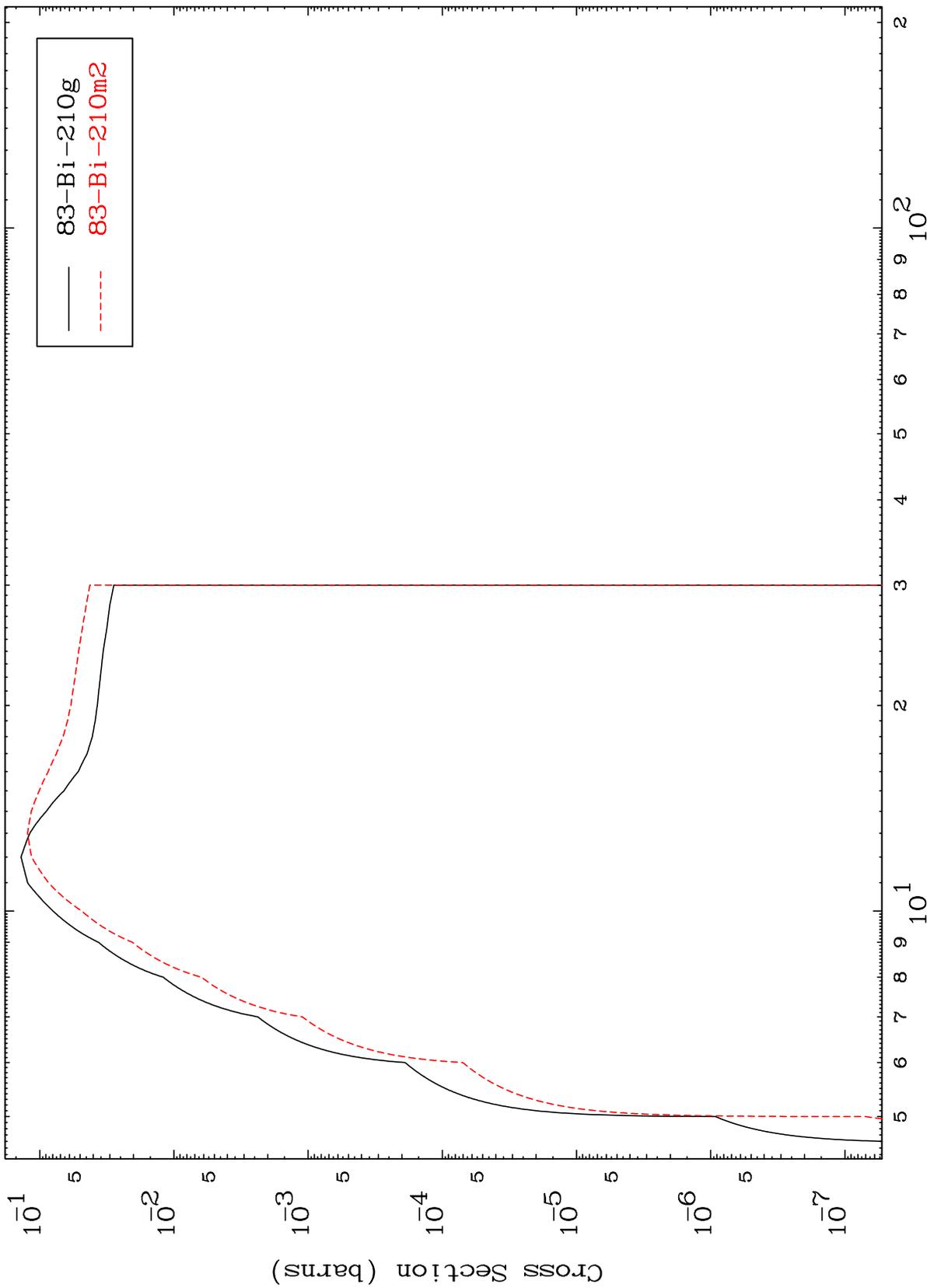
82-Pb-211



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82-Pb-211

(n,2n)  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

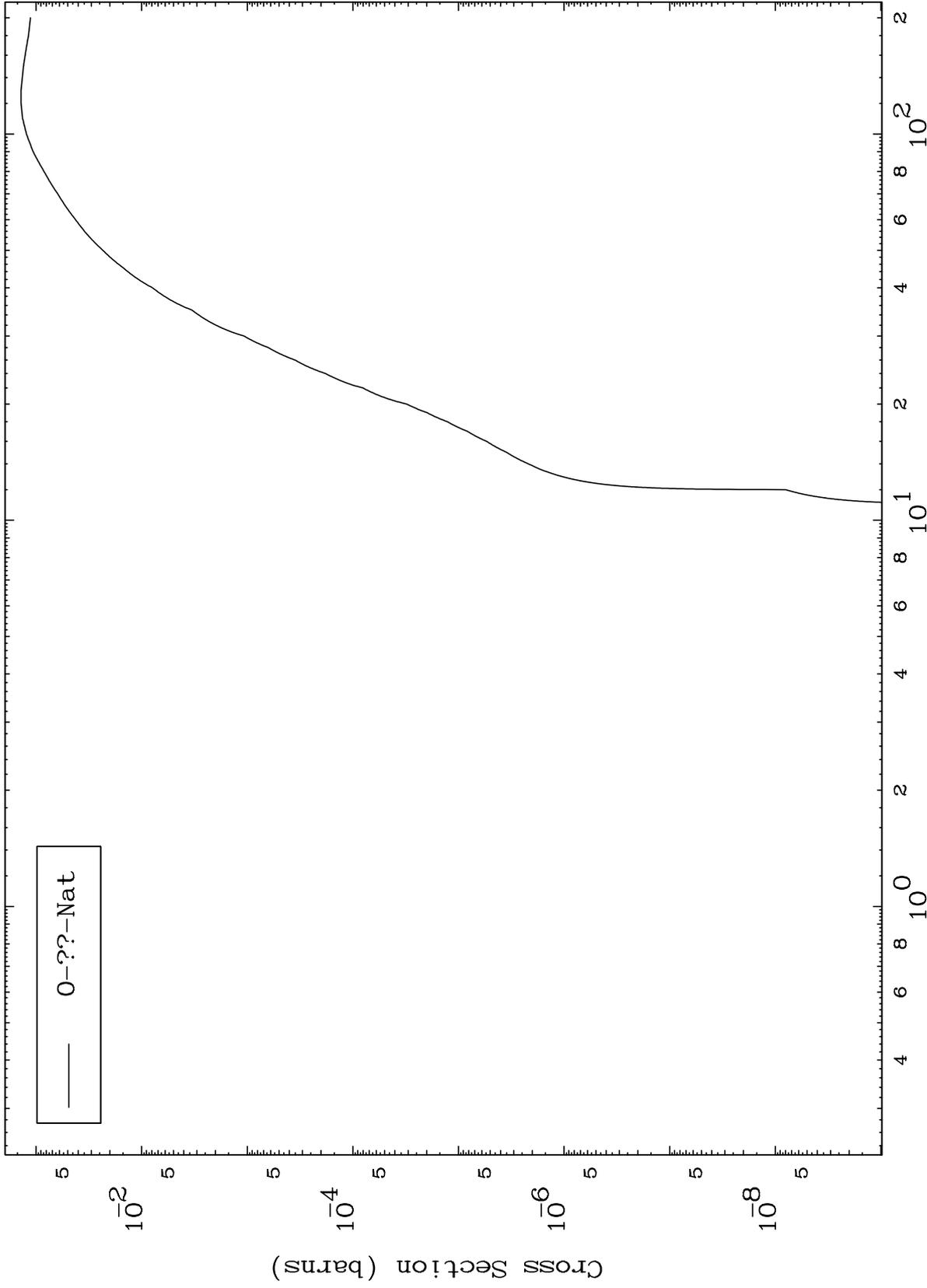
82-Pb-211

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Fission

82-Pb-211

Radionuclide Production Cross Section

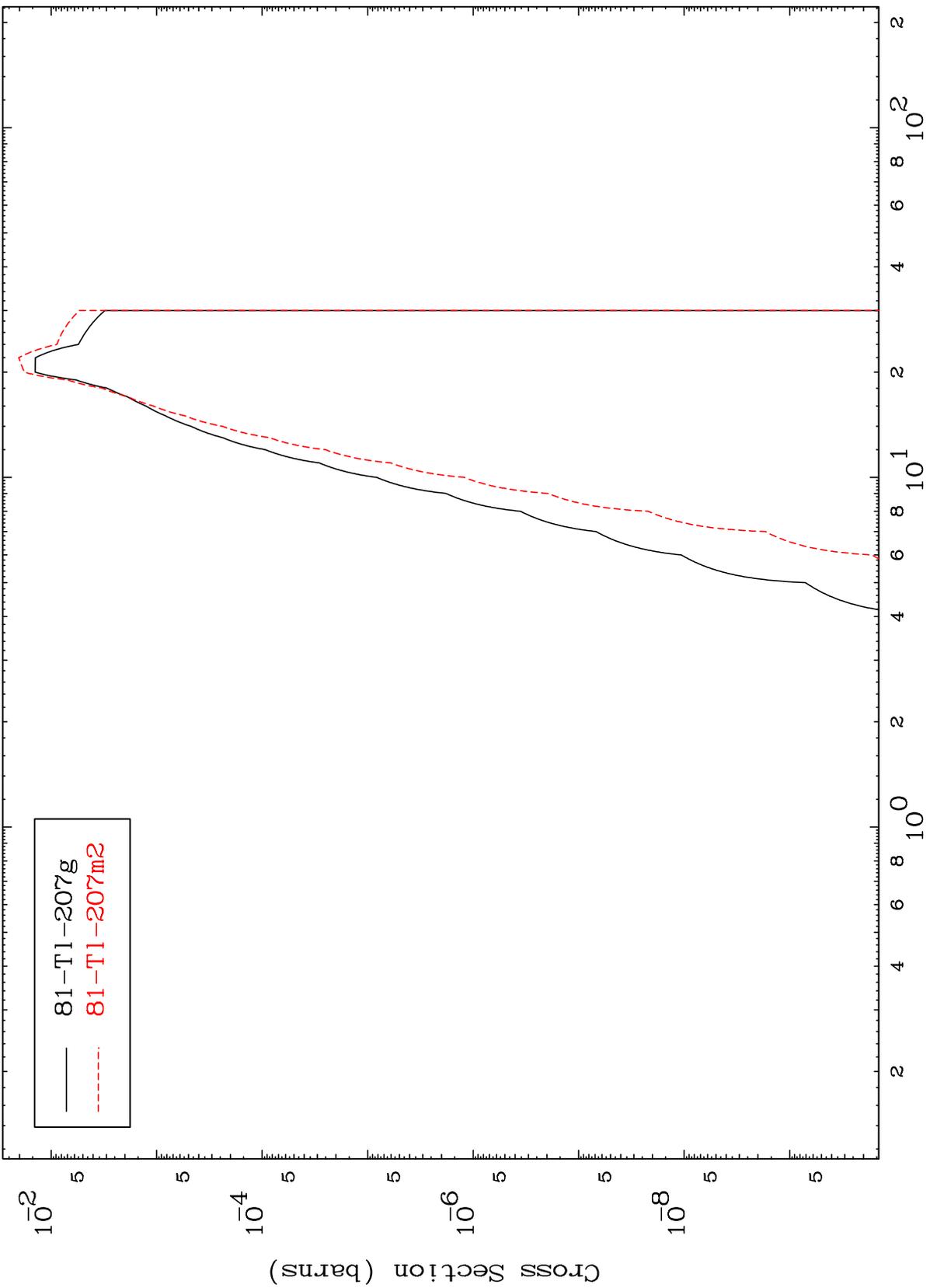


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$(n, n') \alpha$

82-Pb-211

Radionuclide Production Cross Section

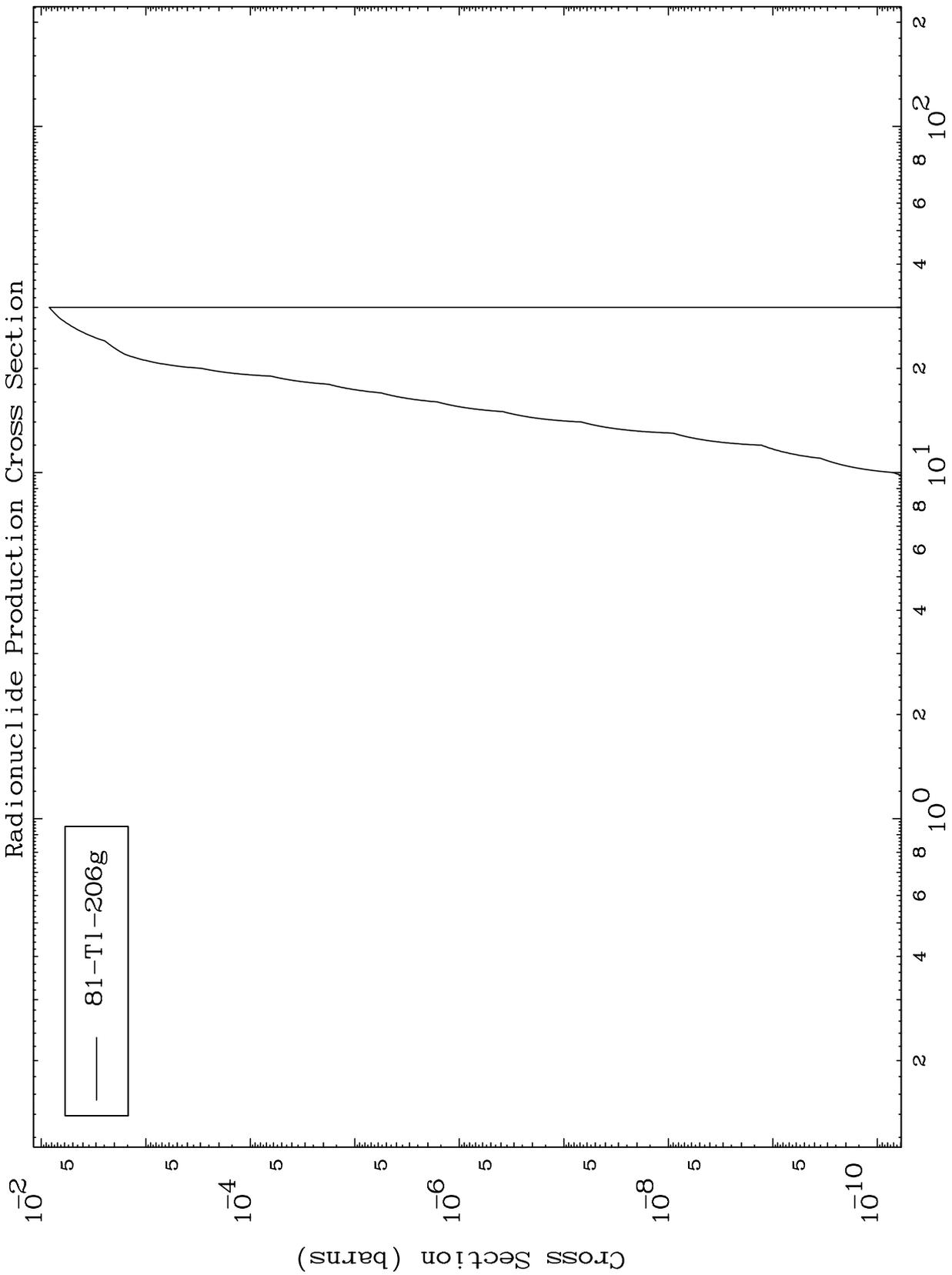


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(n,2n)  $\alpha$

82-Pb-211

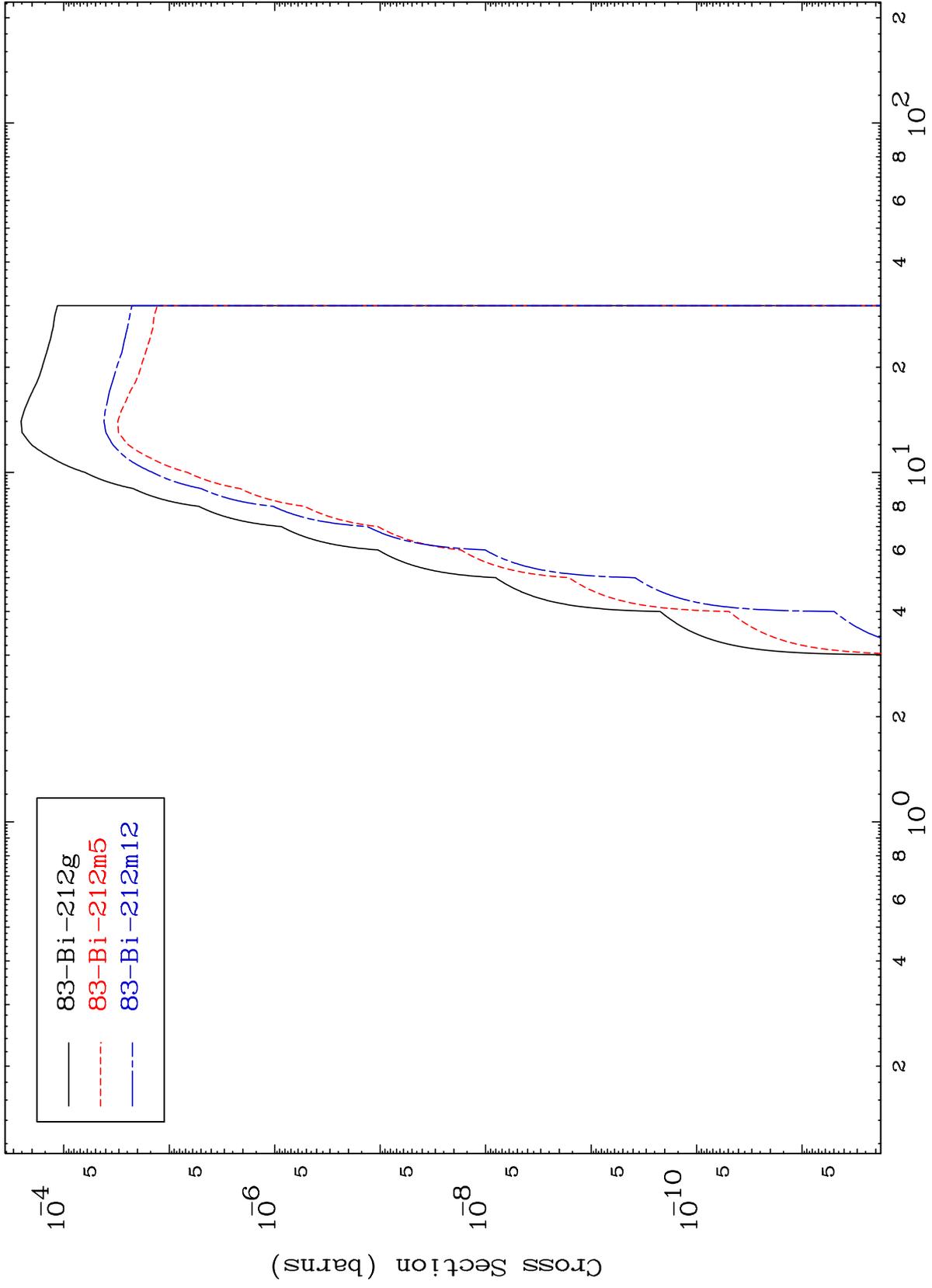
Radionuclide Production Cross Section



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82-Pb-211

(n,  $\gamma$ )  
Radionuclide Production Cross Section



16

82-Pb-211

Incident Energy (MeV)