

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

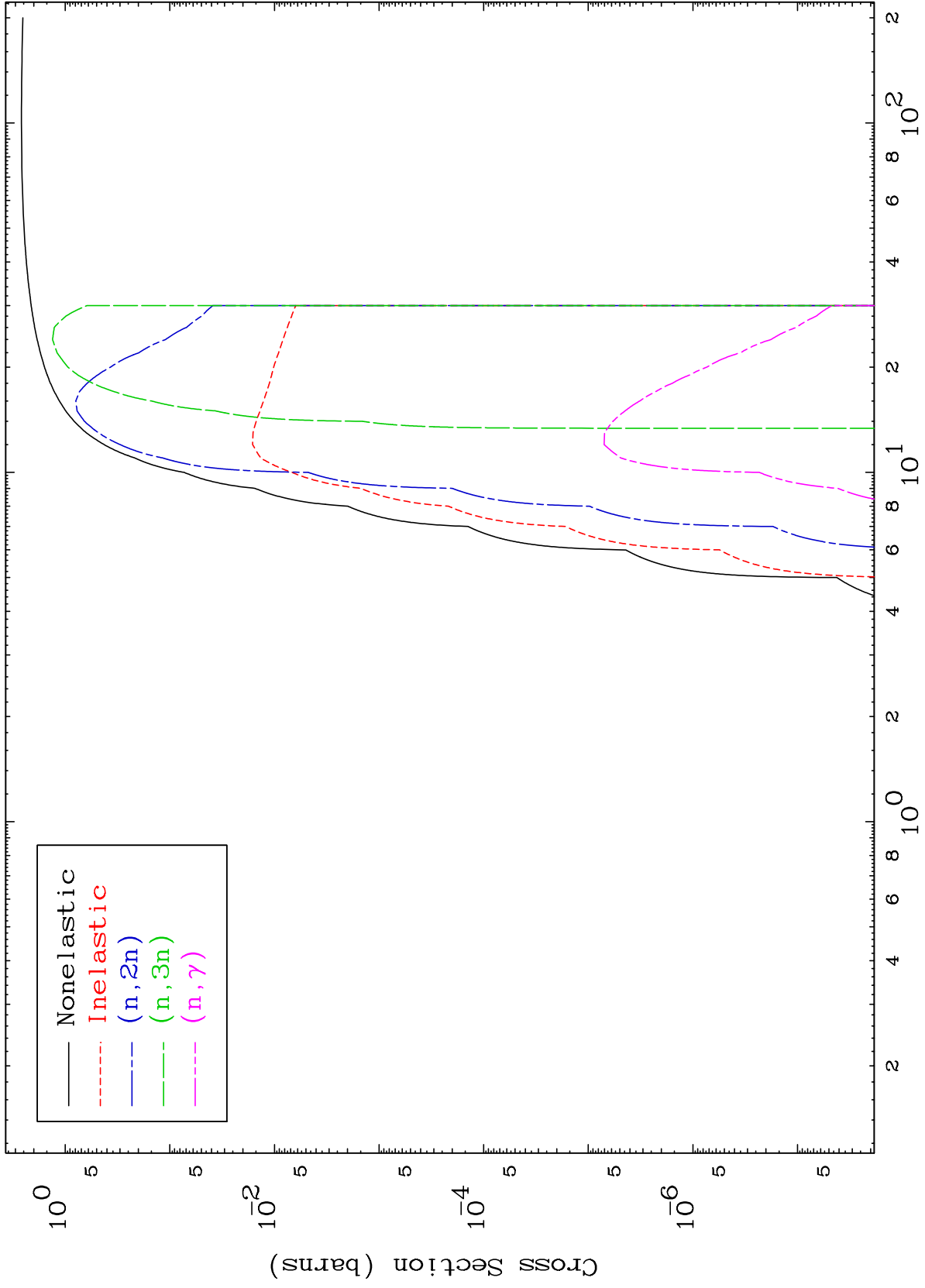
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Web:redcullen1.net/HOMEPAGE.NEW

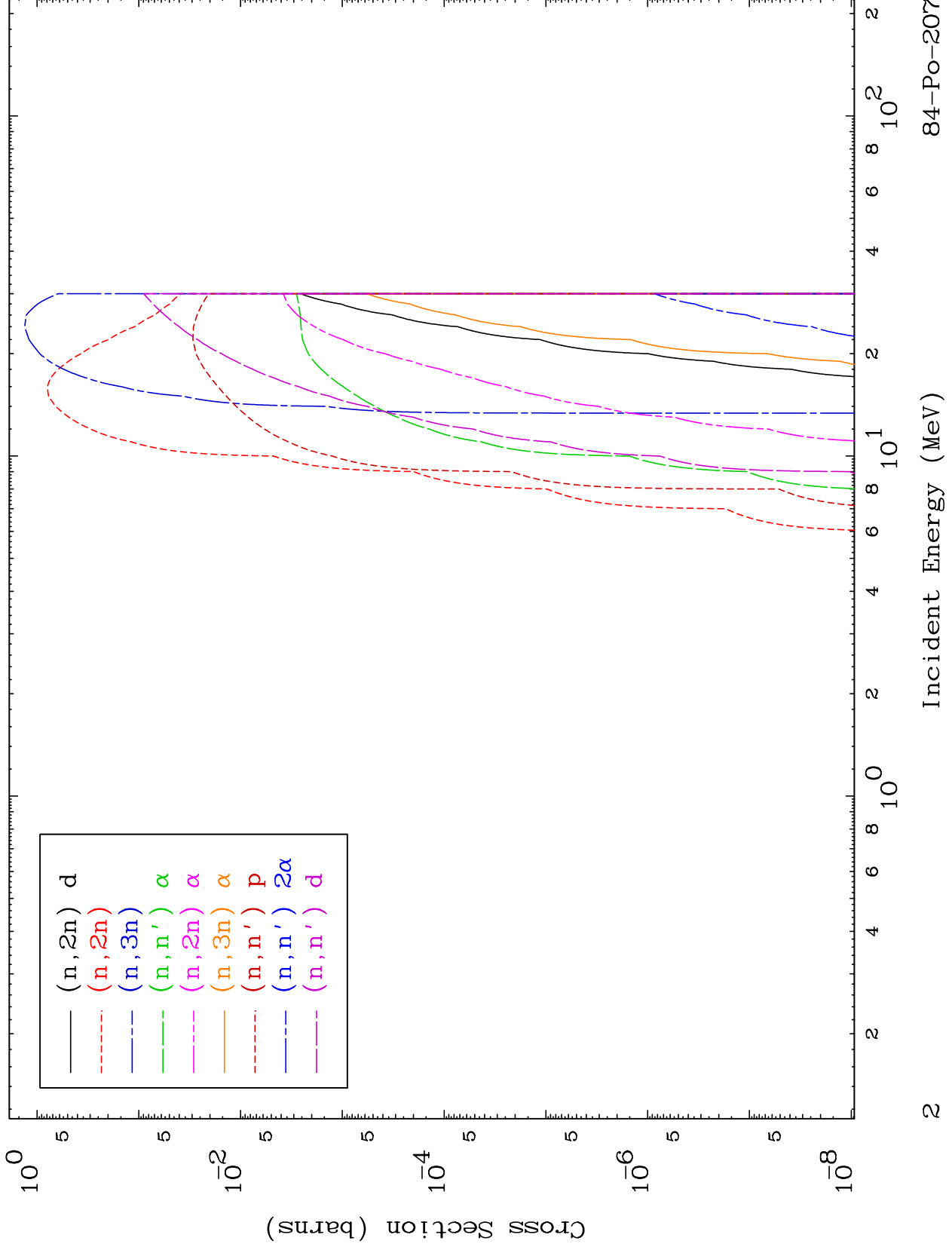
Press Mouse Button to Start

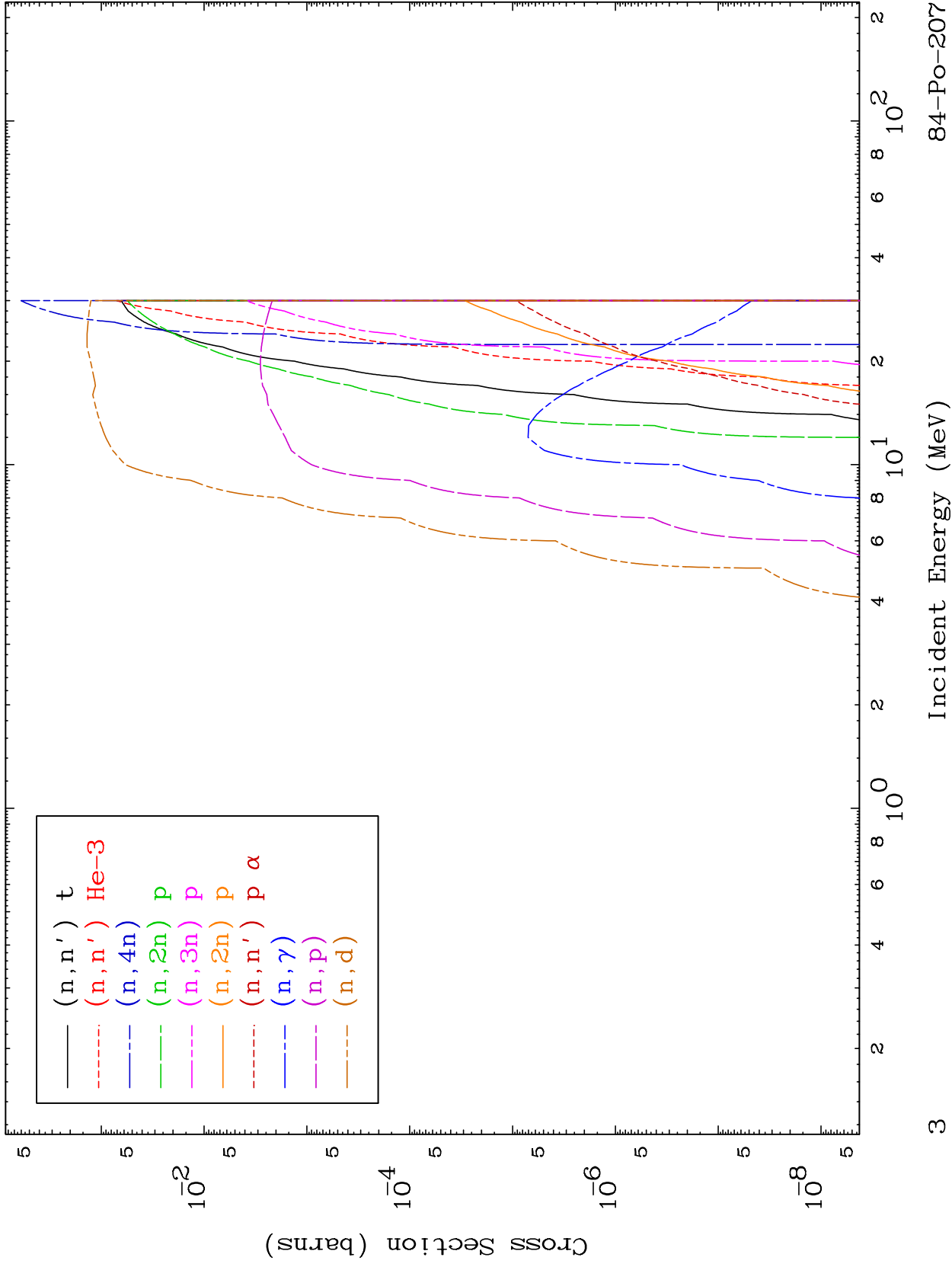


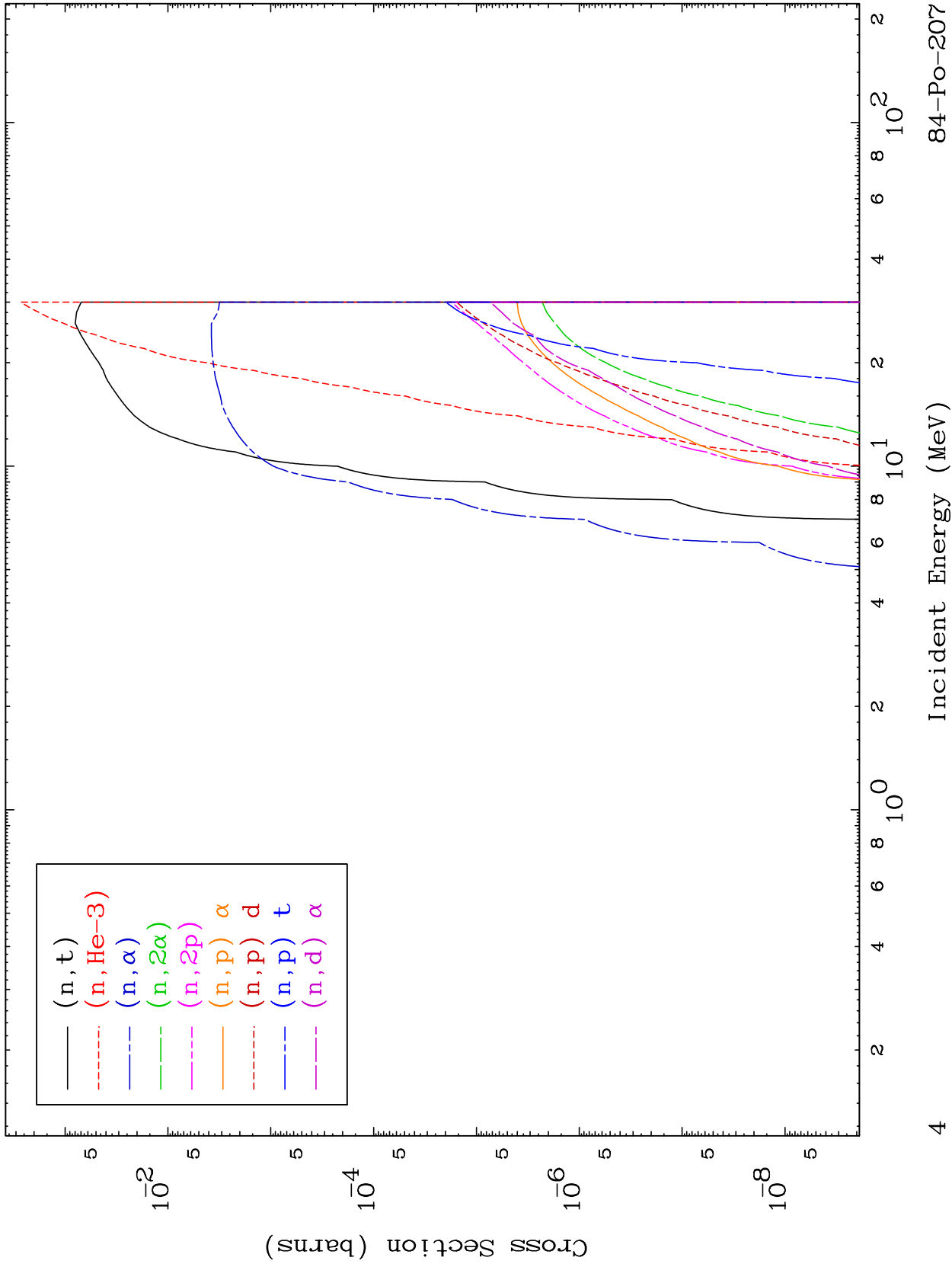
MAT 8428

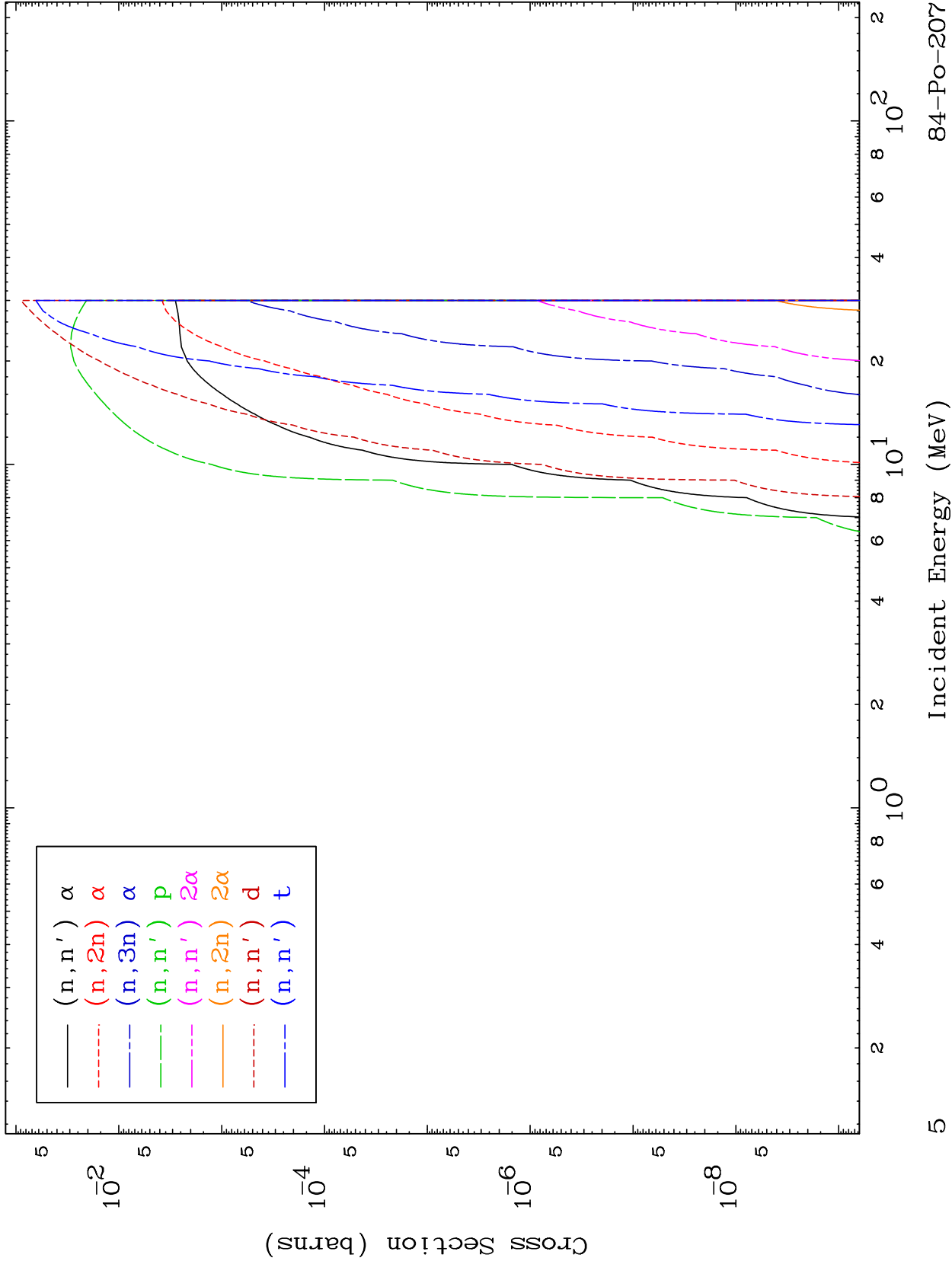
Triton Neutron Absorption  
0 Kelvin Cross Sections

84-Po-207





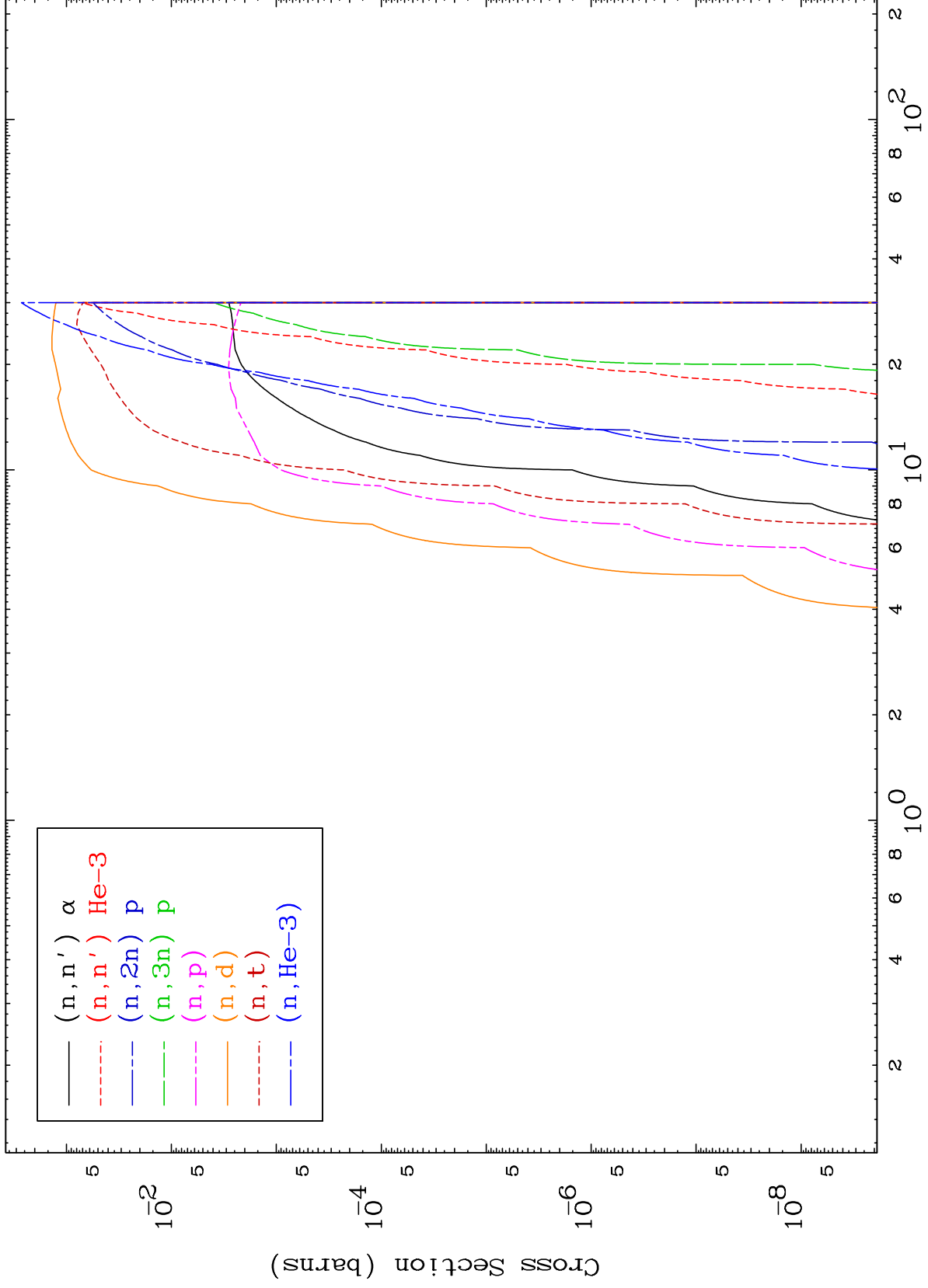




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Triton Charged Particle  
0 Kelvin Cross Sections

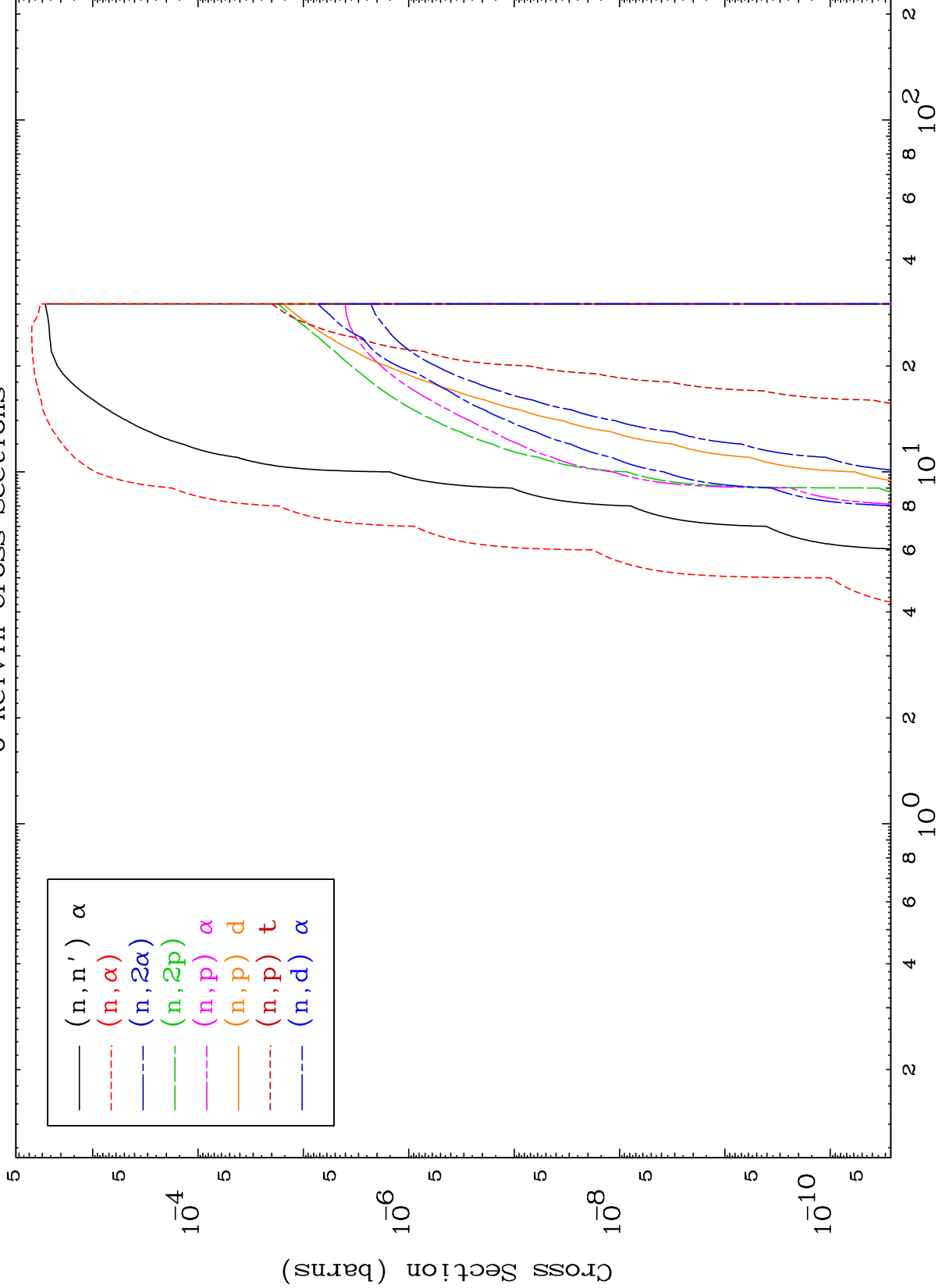
84-Po-207



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Triton Charged Particle  
0 Kelvin Cross Sections

84-Po-207



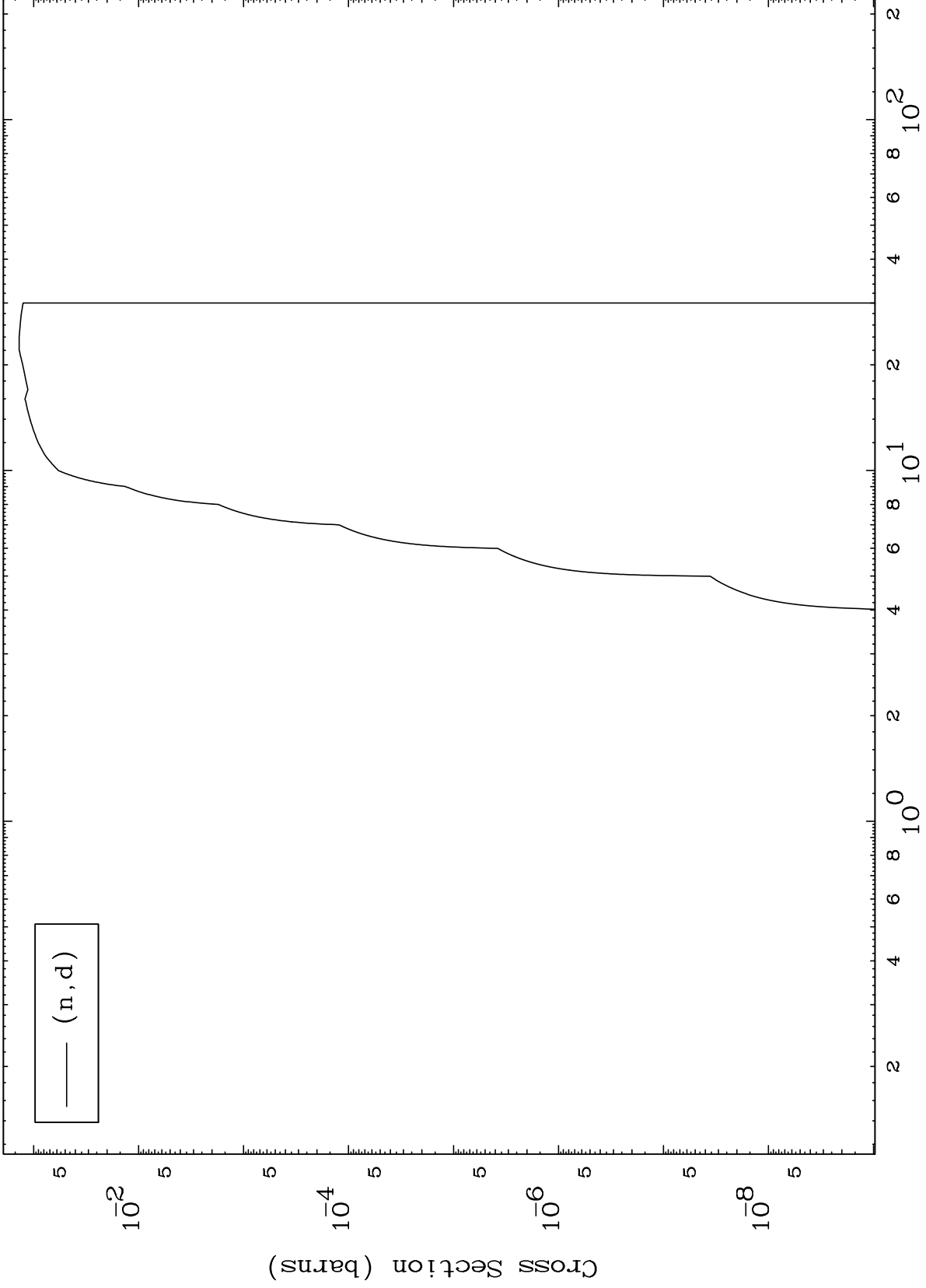


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(t,d) Levels

84-Po-207

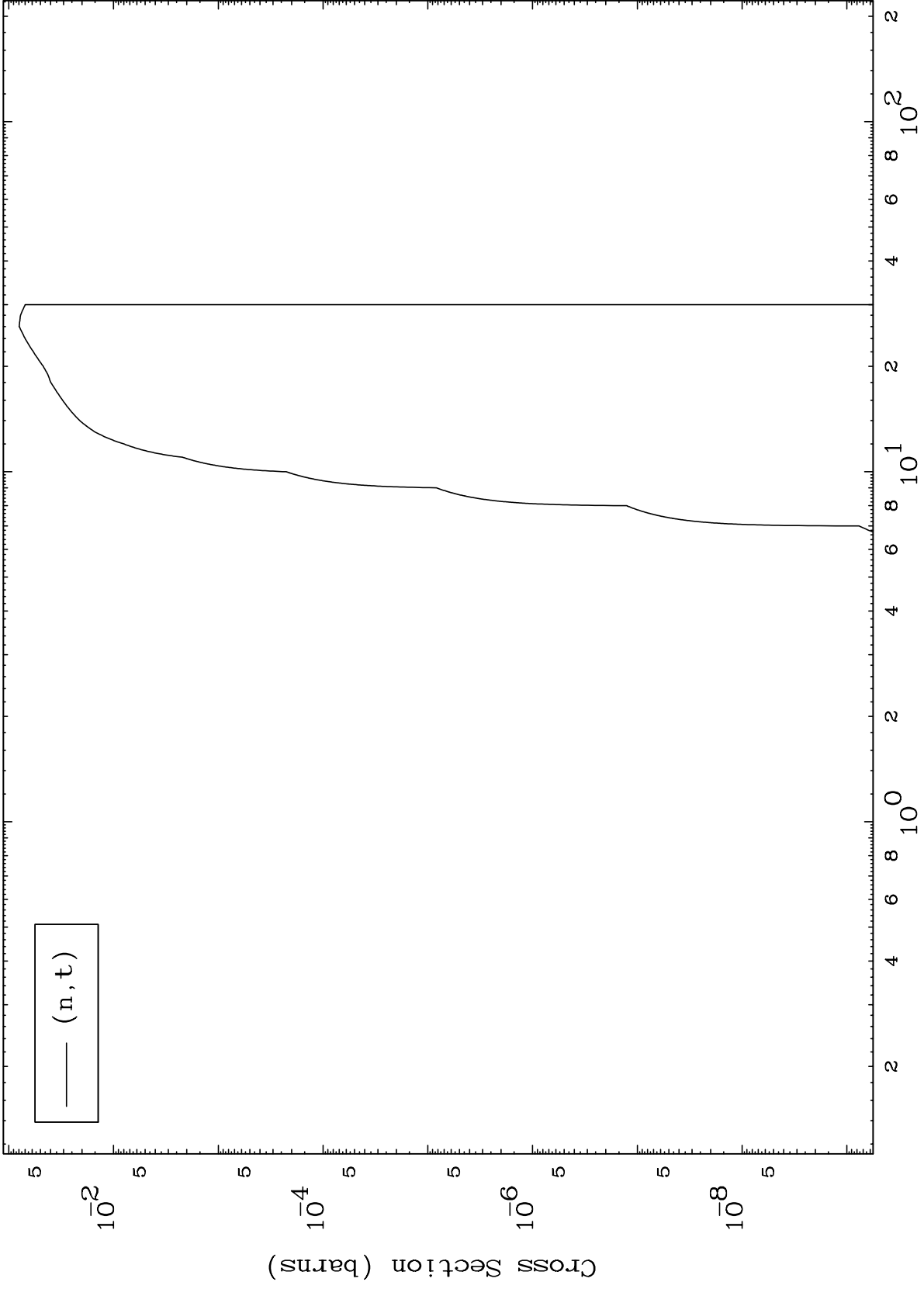
0 Kelvin Cross Sections



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(t, t) Levels  
0 Kelvin Cross Sections

84-Po-207



10

Incident Energy (MeV)

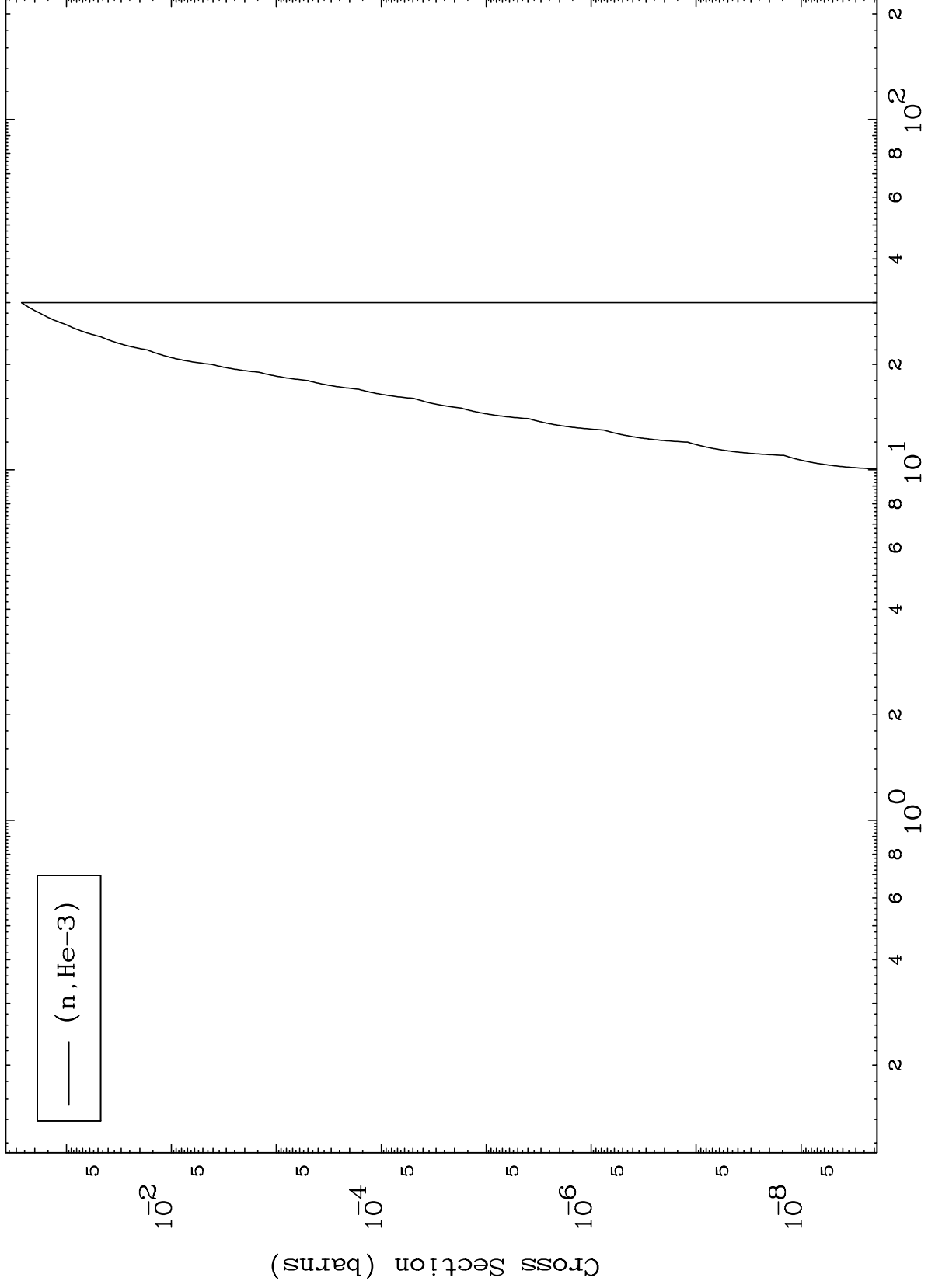
84-Po-207

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(t,He3) Levels

84-Po-207

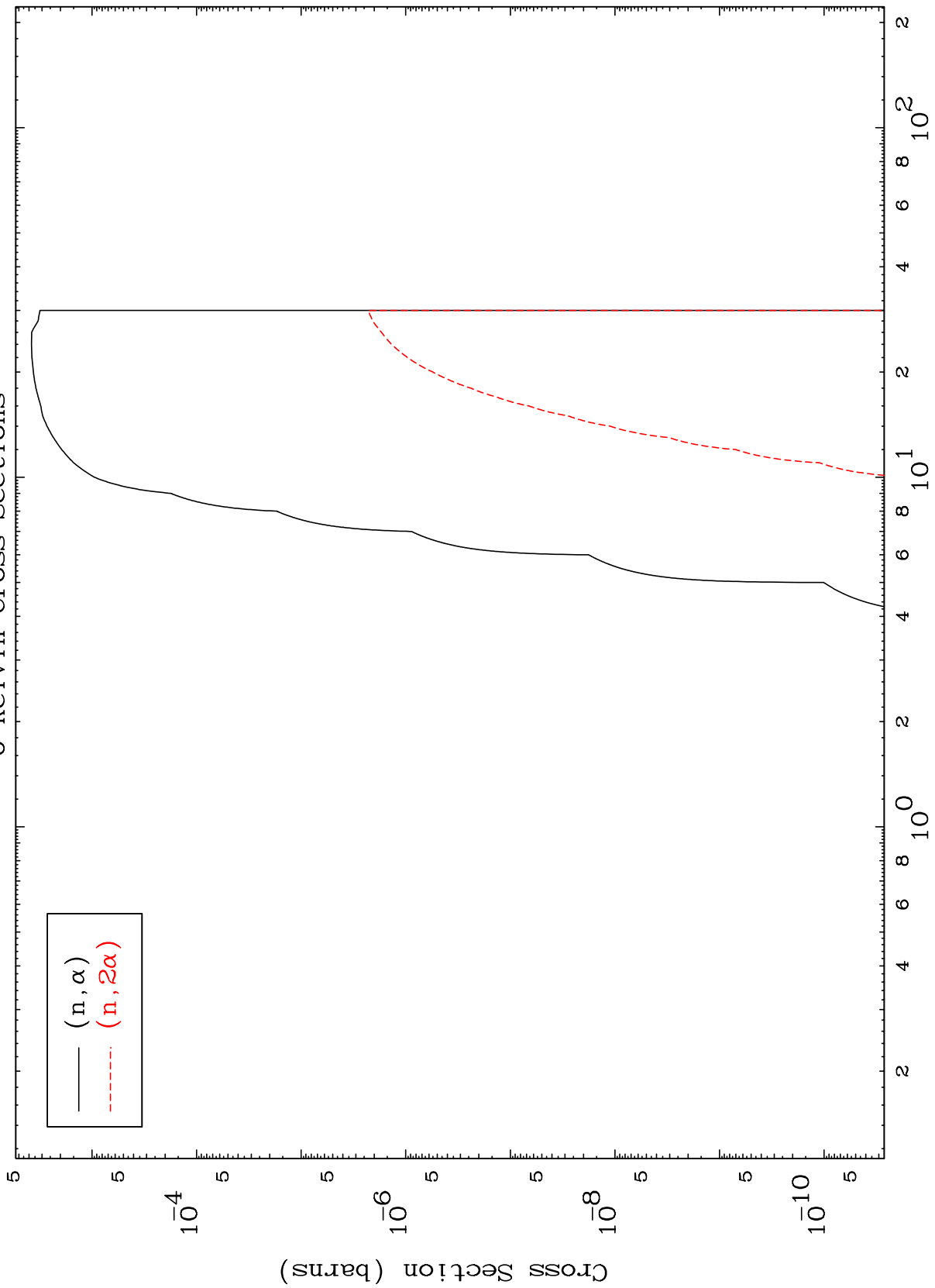
0 Kelvin Cross Sections



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84-Po-207

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



— (n,  $\alpha$ )  
- - - (n,  $2\alpha$ )

84-Po-207

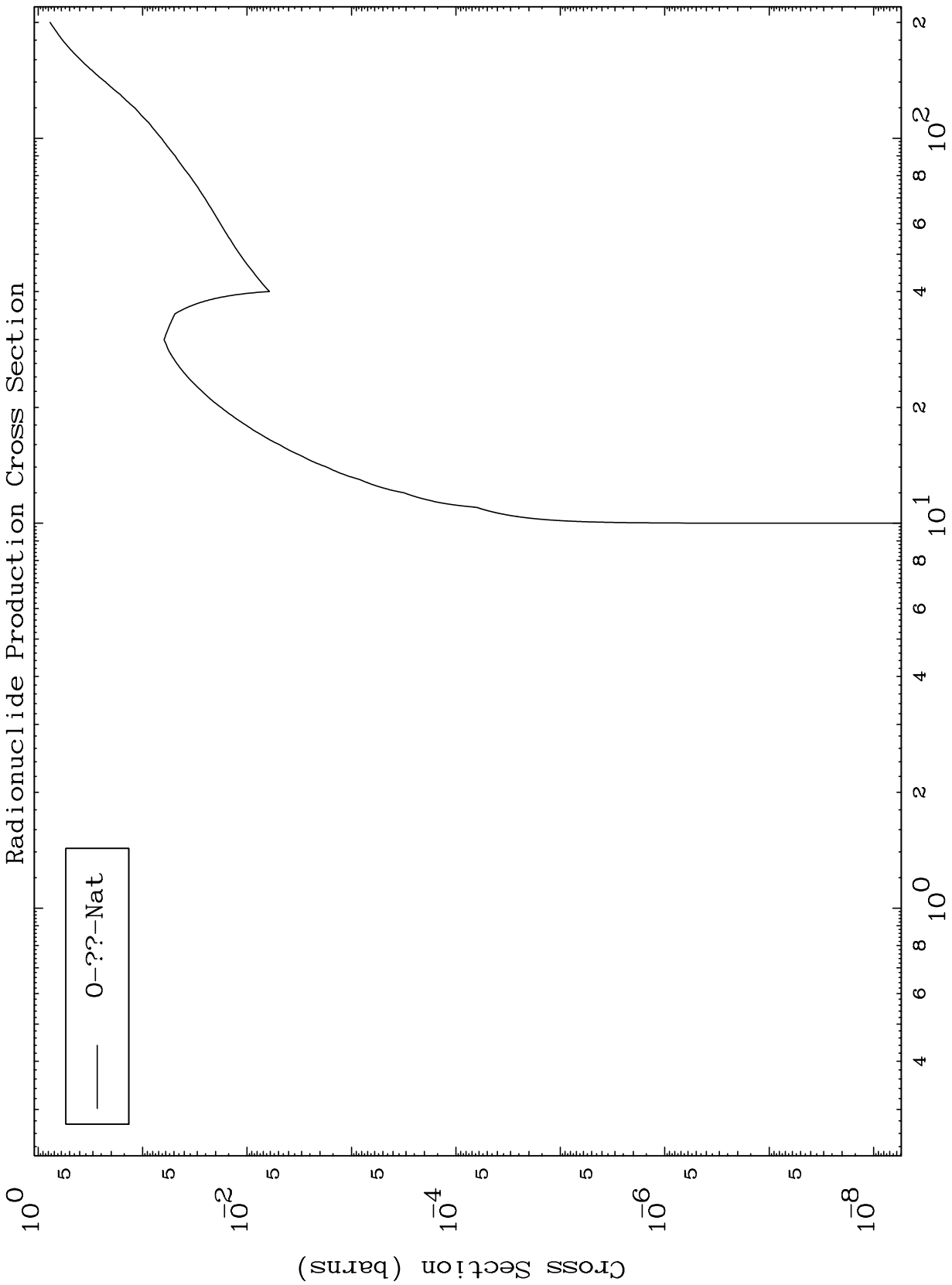
Incident Energy (MeV)

12

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84-Po-207

Fission  
Radionuclide Production Cross Section



84-Po-207

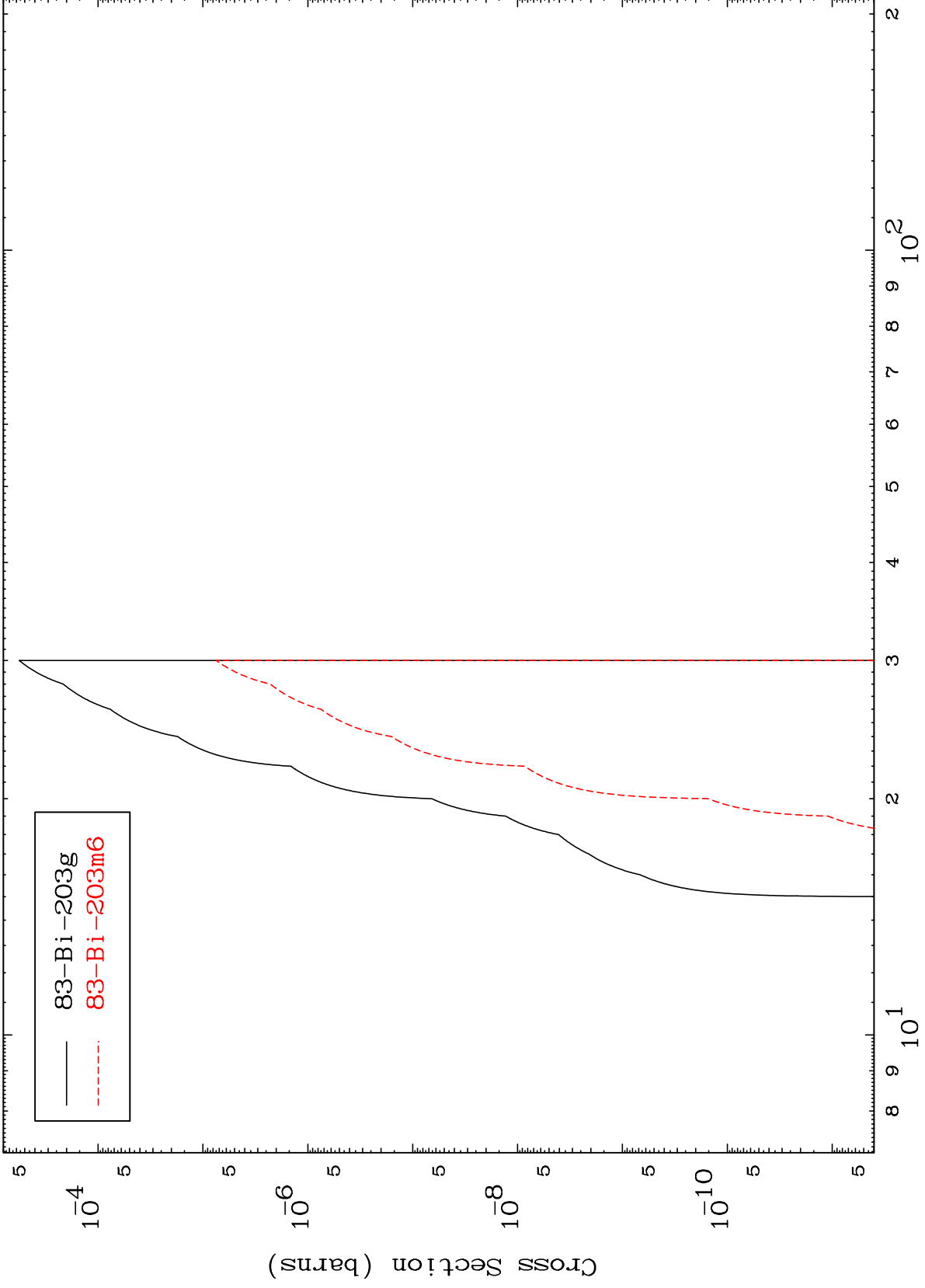
Incident Energy (MeV)

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(n,3n)  $\alpha$

84-Po-207

Radionuclide Production Cross Section



14

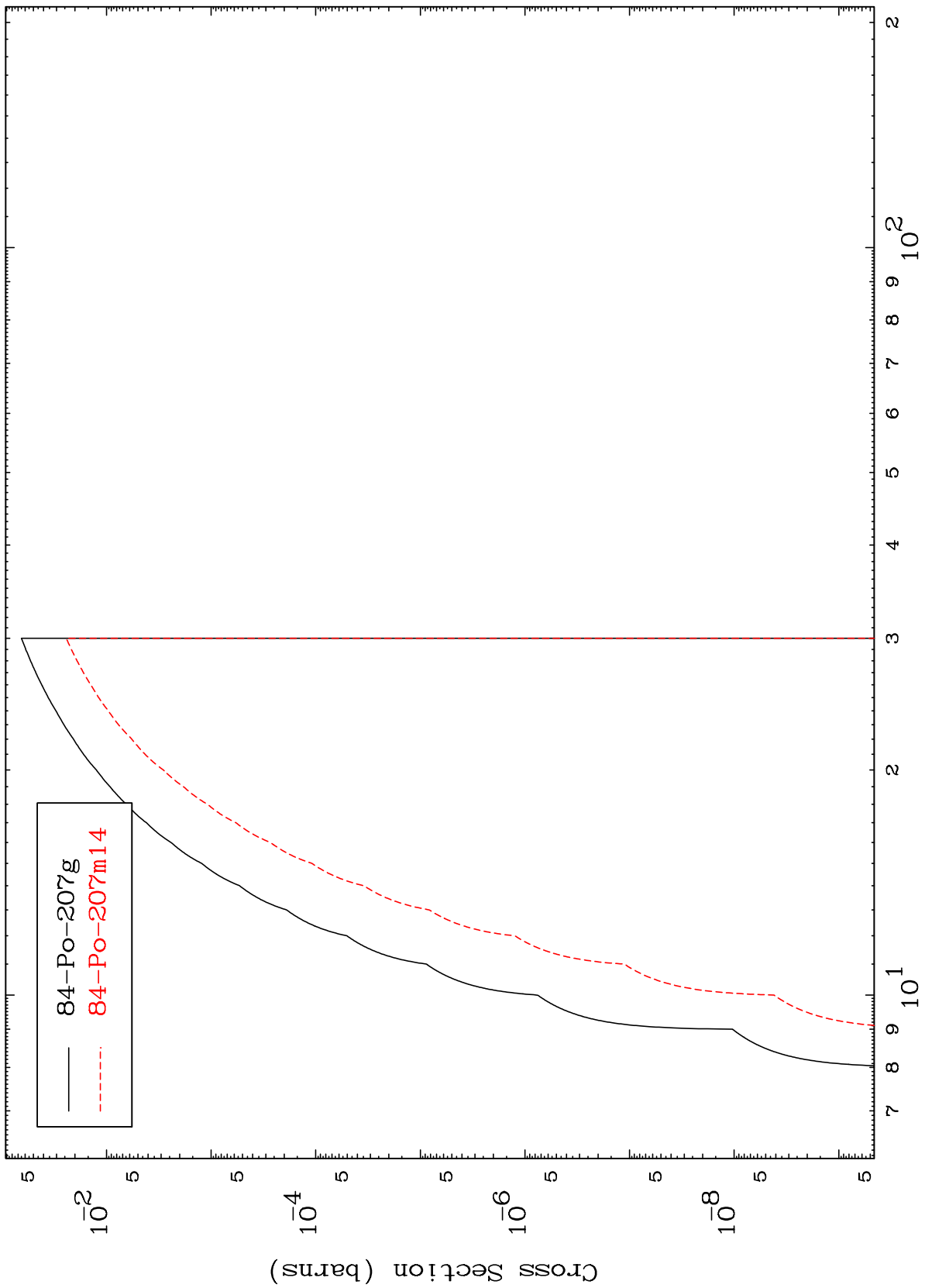
Incident Energy (MeV)

84-Po-207

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84-Po-207

(n,n') d  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

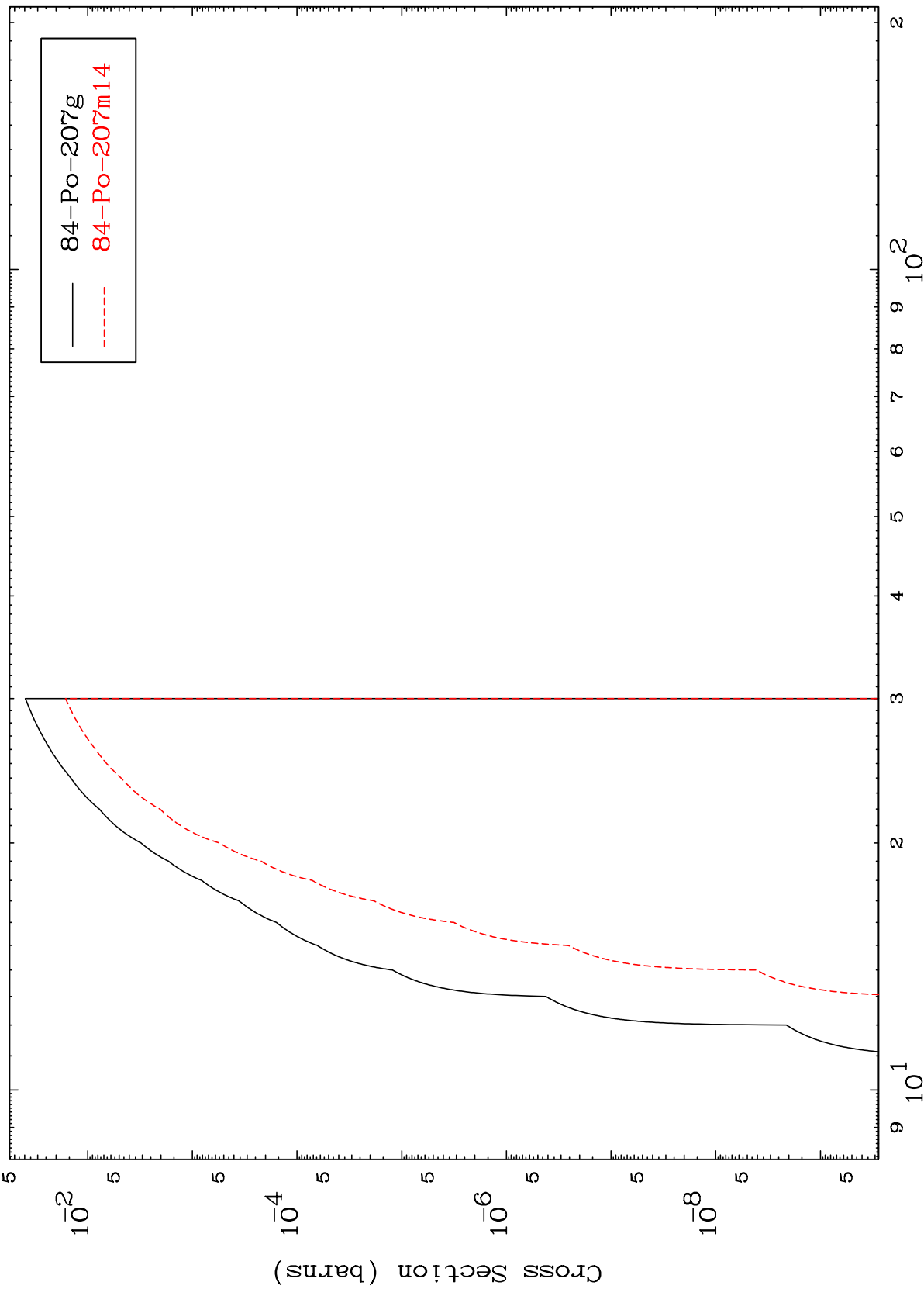
84-Po-207

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(n,2n) p

84-Po-207

Radionuclide Production Cross Section



16

Incident Energy (MeV)

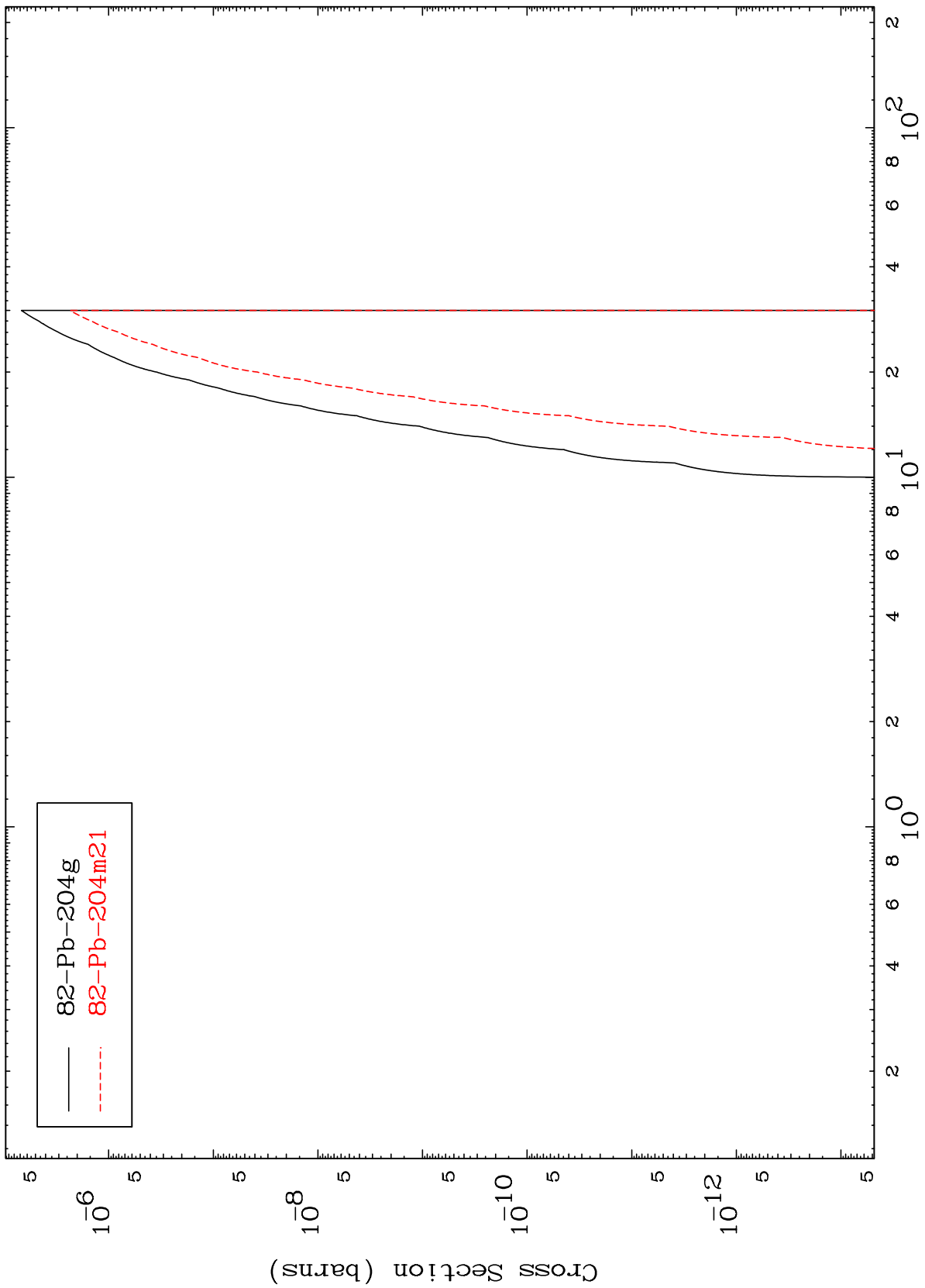
84-Po-207

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(n,n') p  $\alpha$

84-Po-207

Radionuclide Production Cross Section

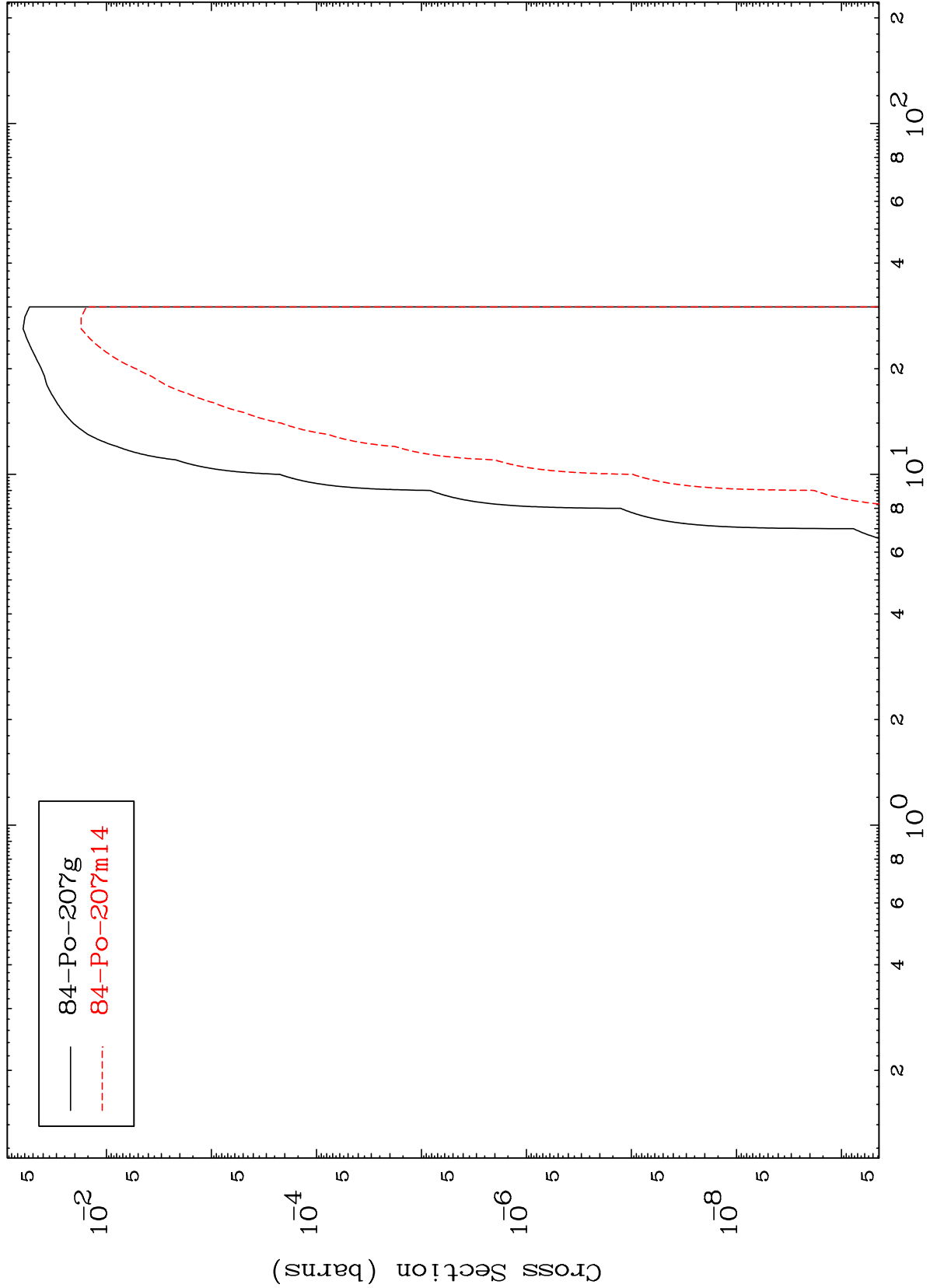


82-Pb-204g  
82-Pb-204m21

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84-Po-207

(n, t)  
Radionuclide Production Cross Section



84-Po-207

Incident Energy (MeV)

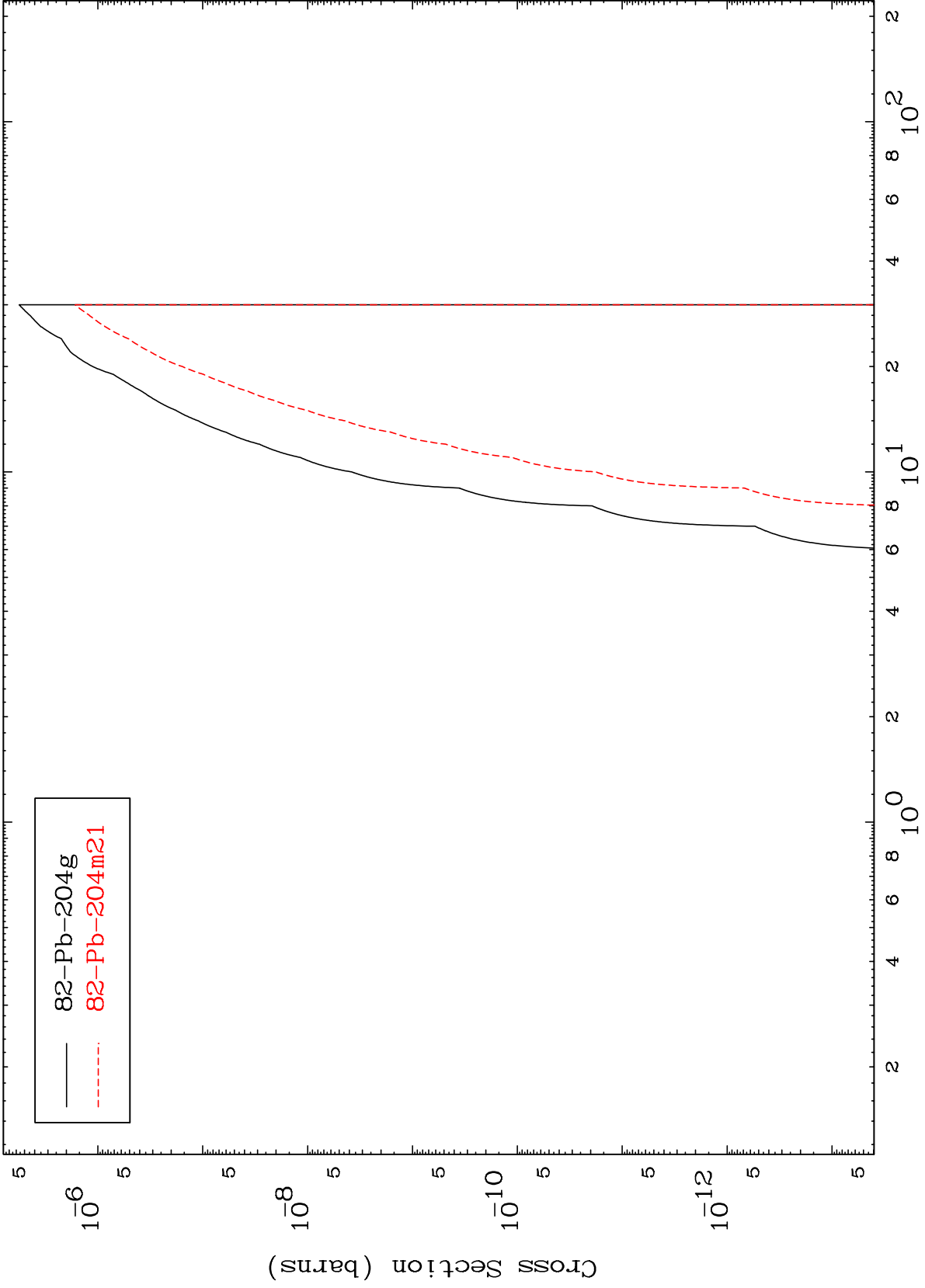
18

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(n,d)  $\alpha$

84-Po-207

Radionuclide Production Cross Section



19

Incident Energy (MeV)

84-Po-207