

Program EVALPLOT  
(Version 2021-1)

by

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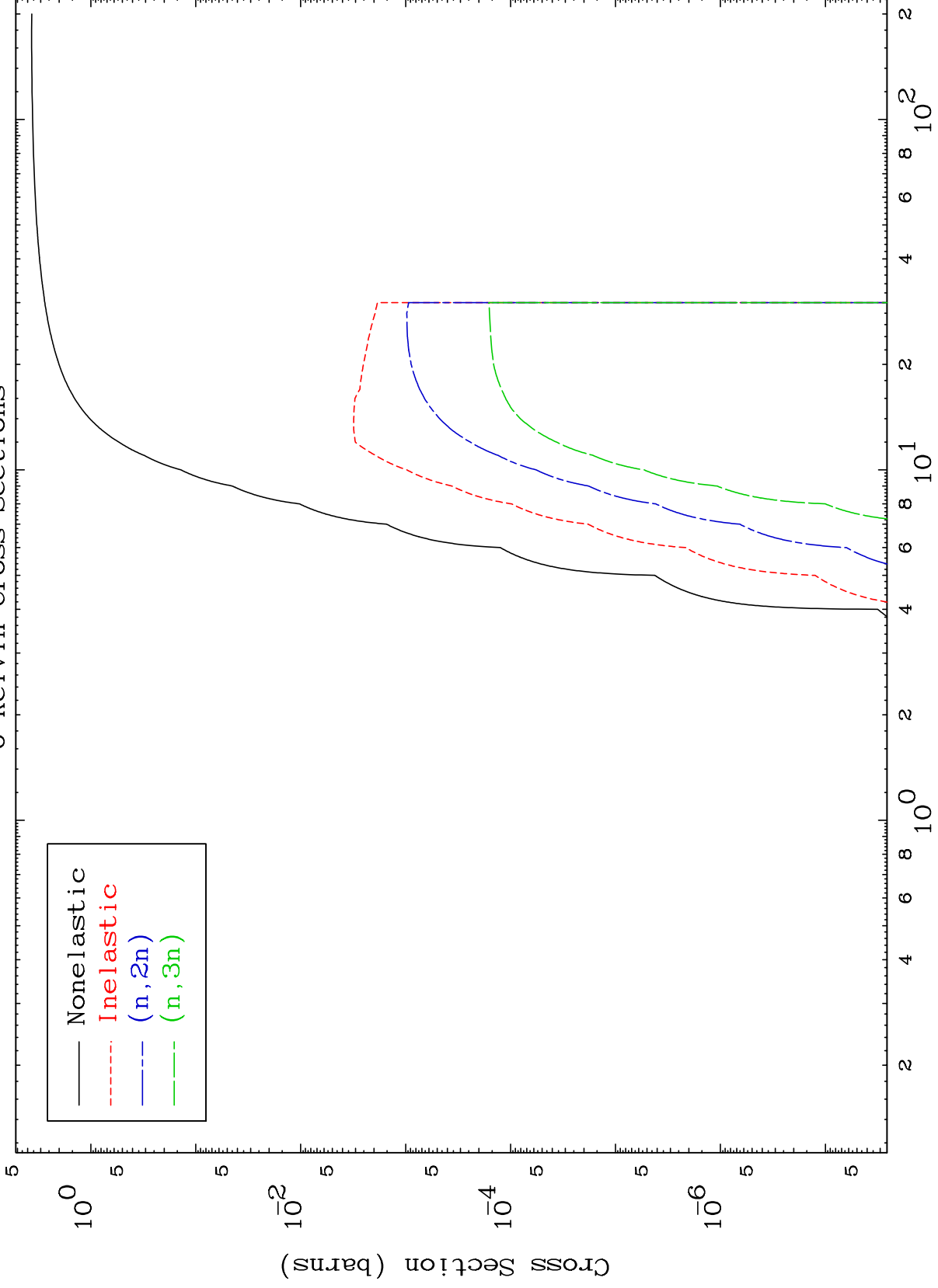
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Press Mouse Button to Start

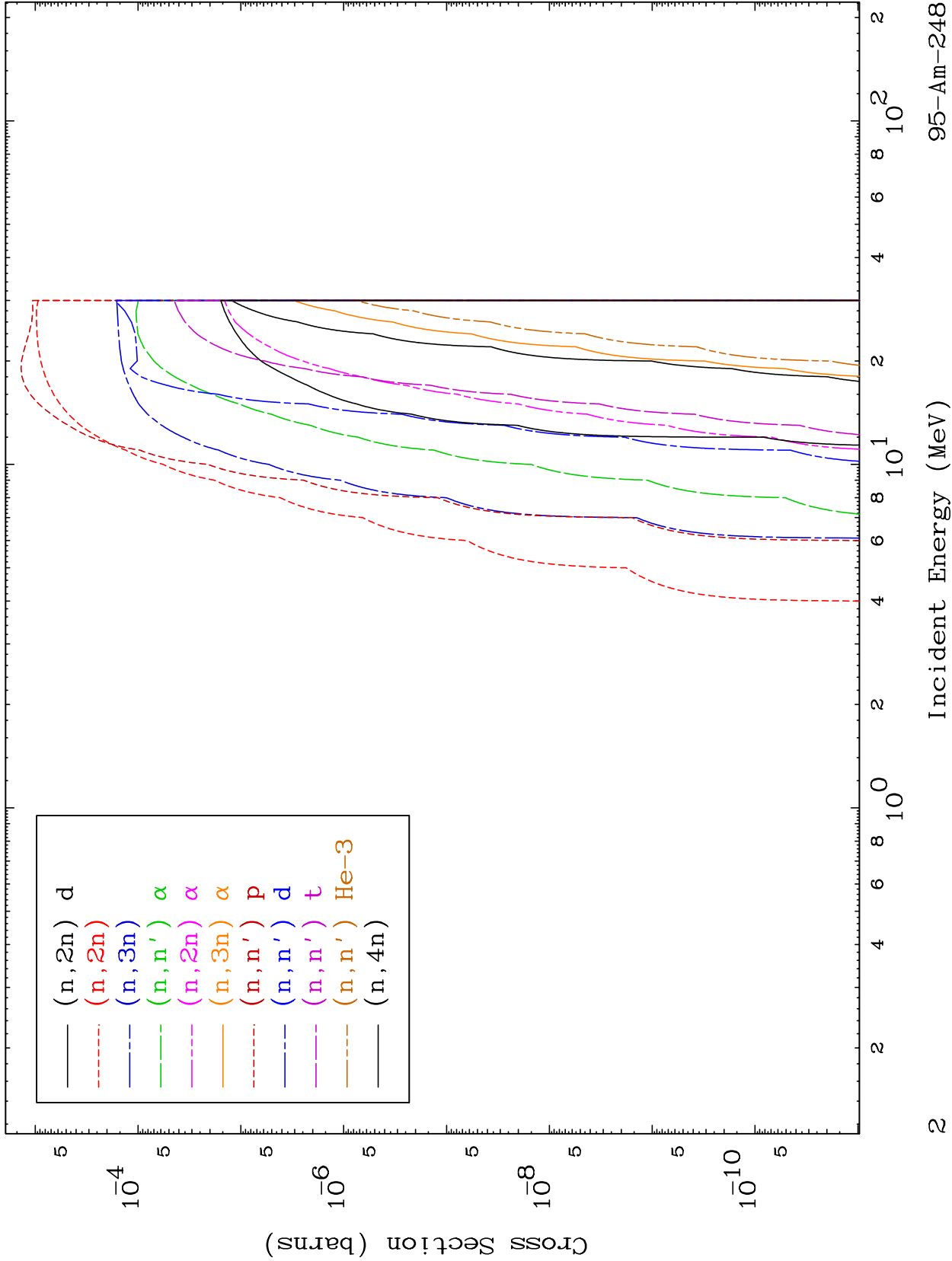
MAT 9564

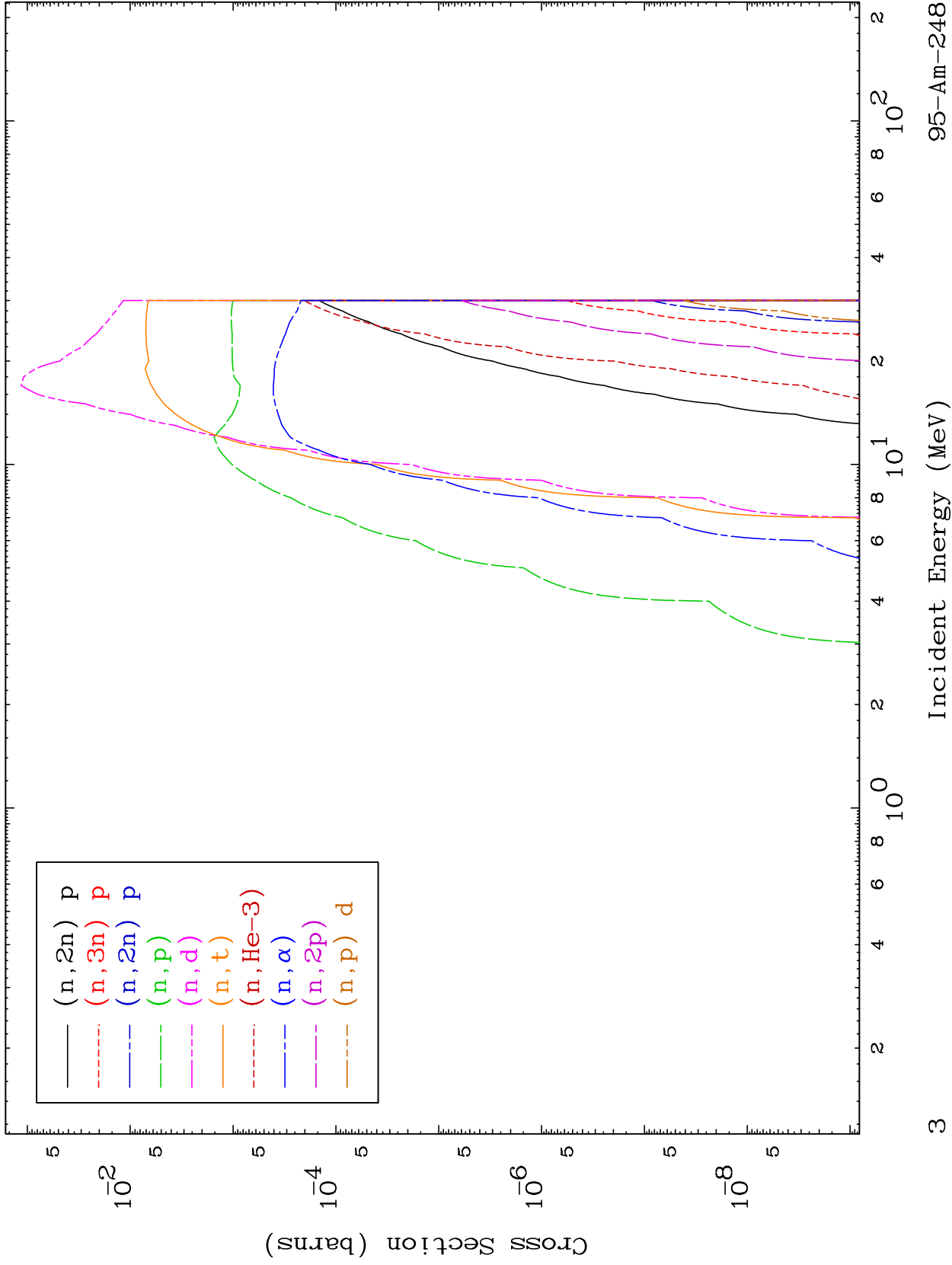
Deuteron Major  
0 Kelvin Cross Sections

95-Am-248



Legend:  
— Nonelastic  
- - - Inelastic  
- - - (n, 2n)  
- - - (n, 3n)

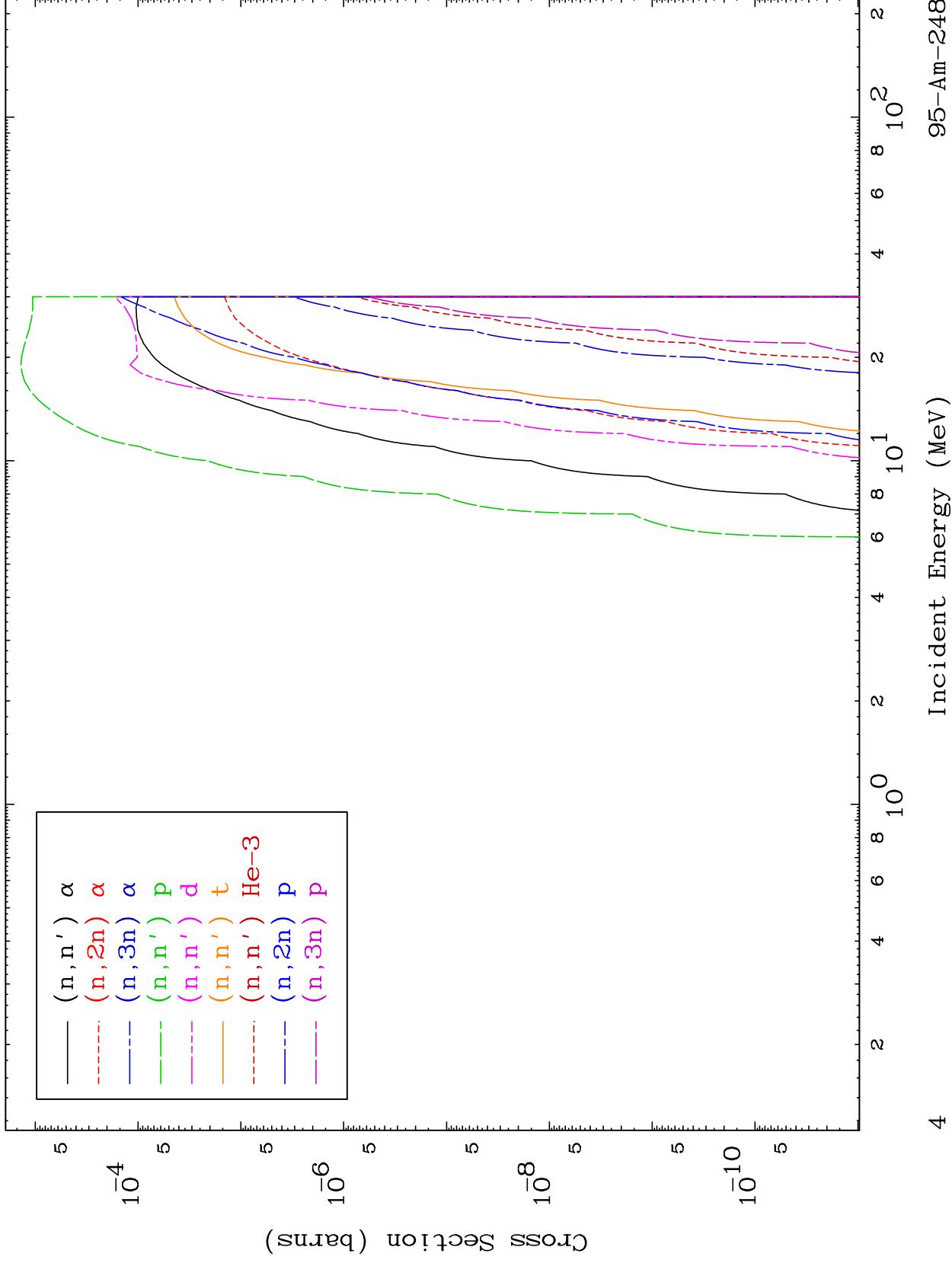




MAT 9564

Deuteron Charged Particle  
0 Kelvin Cross Sections

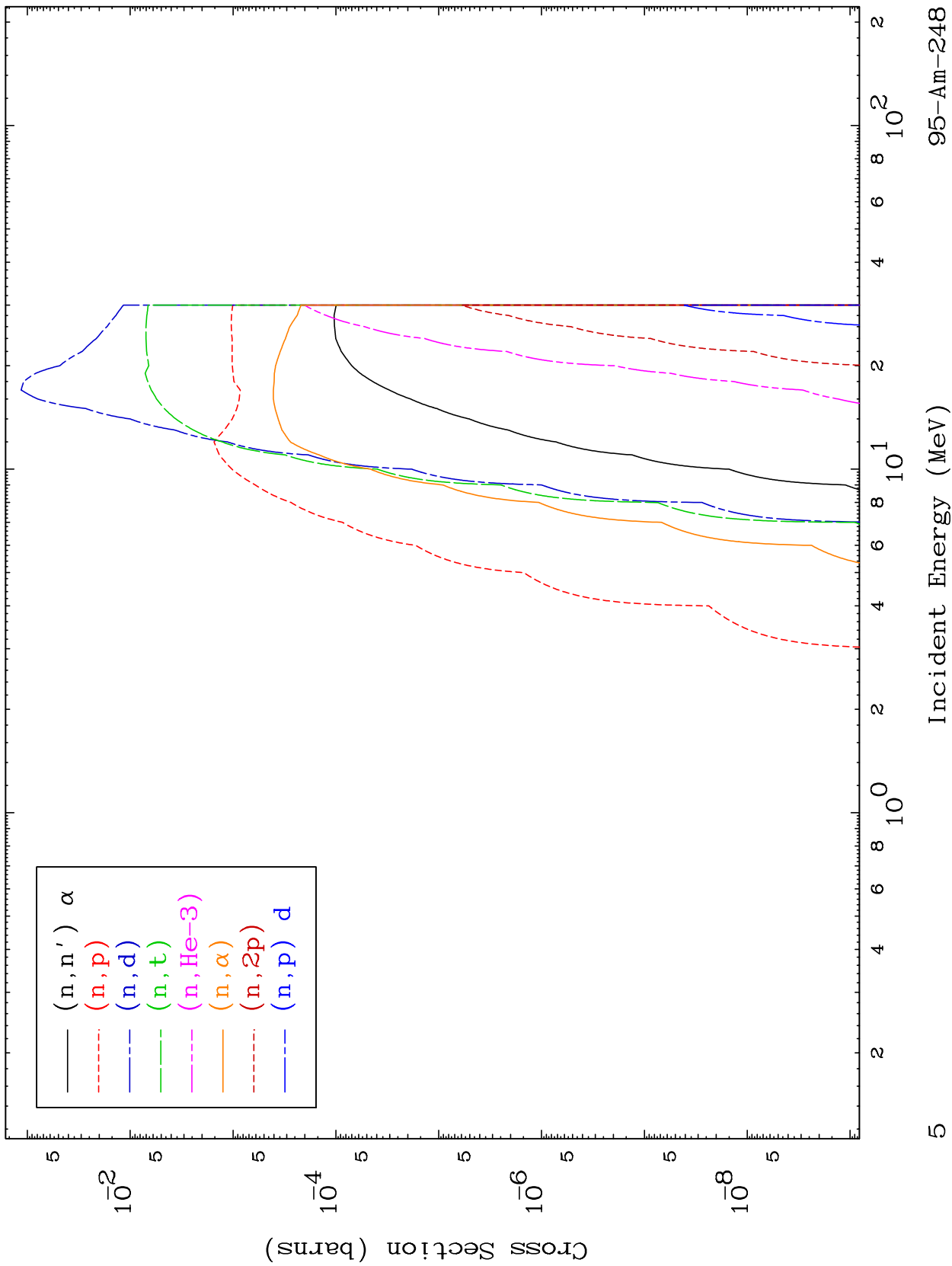
95-Am-248



MAT 9564

Deuteron Charged Particle  
0 Kelvin Cross Sections

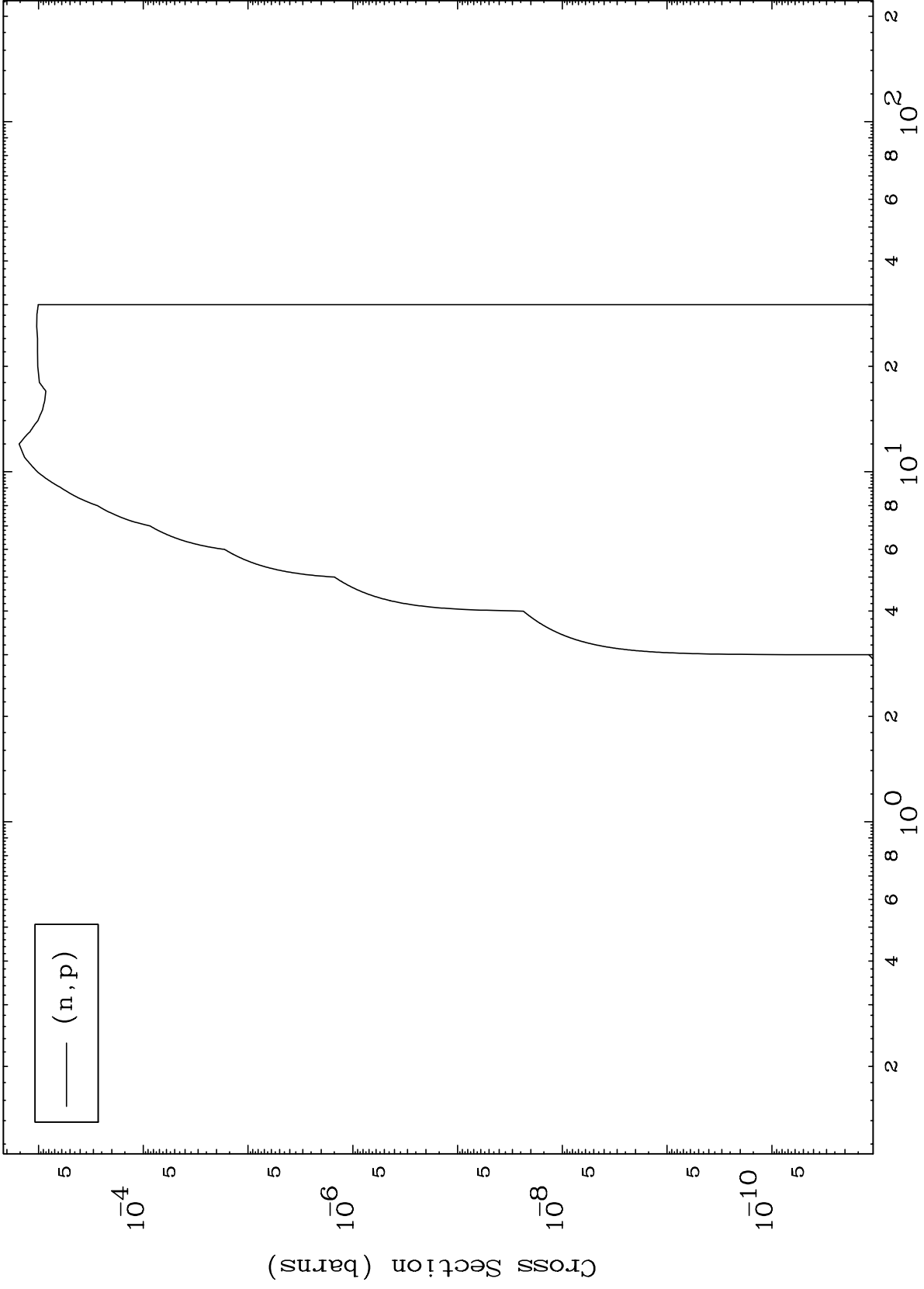
95-Am-248



MAT 9564

95-Am-248

(d,p) Levels  
0 Kelvin Cross Sections



6

Incident Energy (MeV)

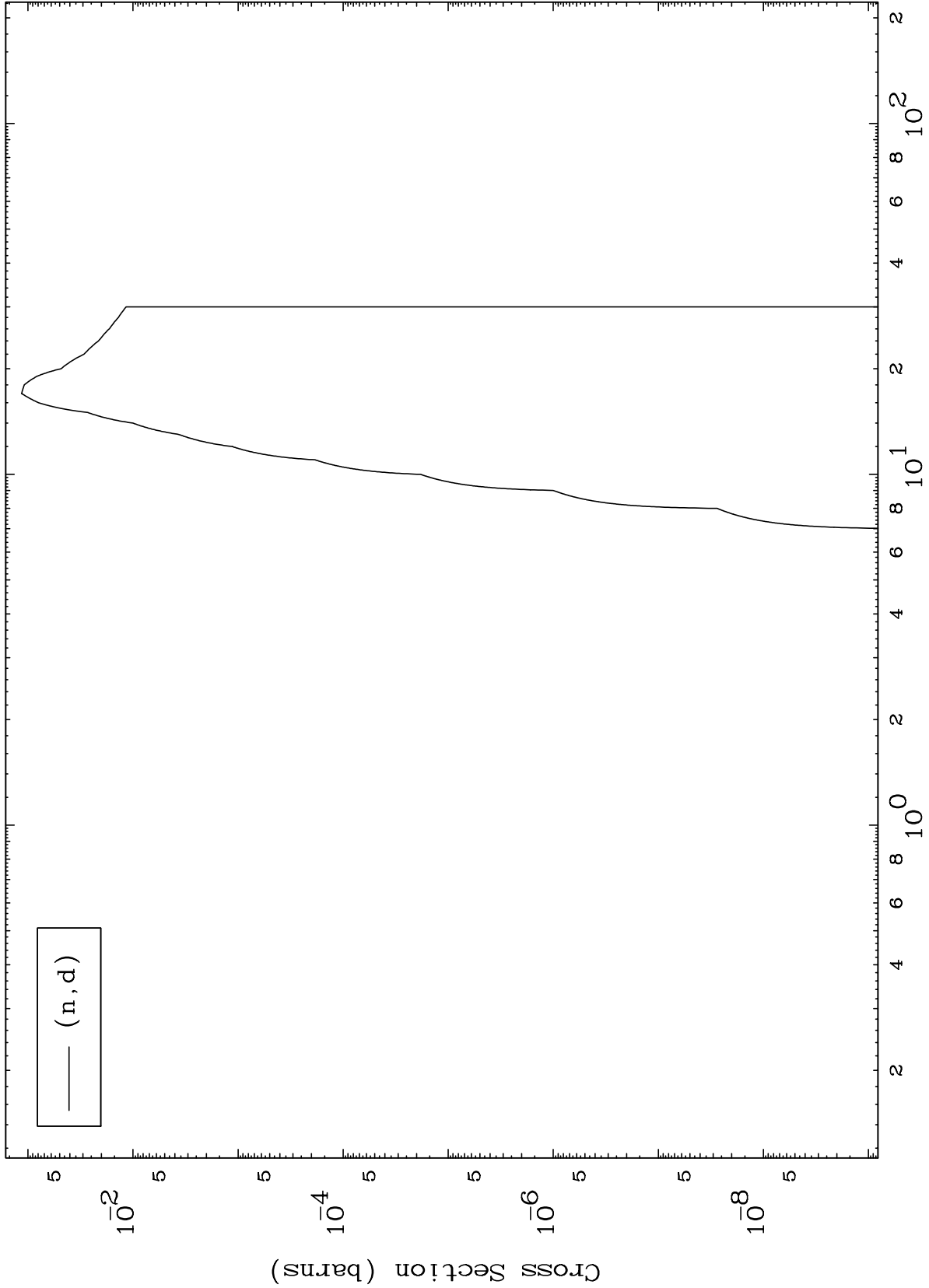
95-Am-248

MAT 9564

(d,d) Levels

95-Am-248

0 Kelvin Cross Sections

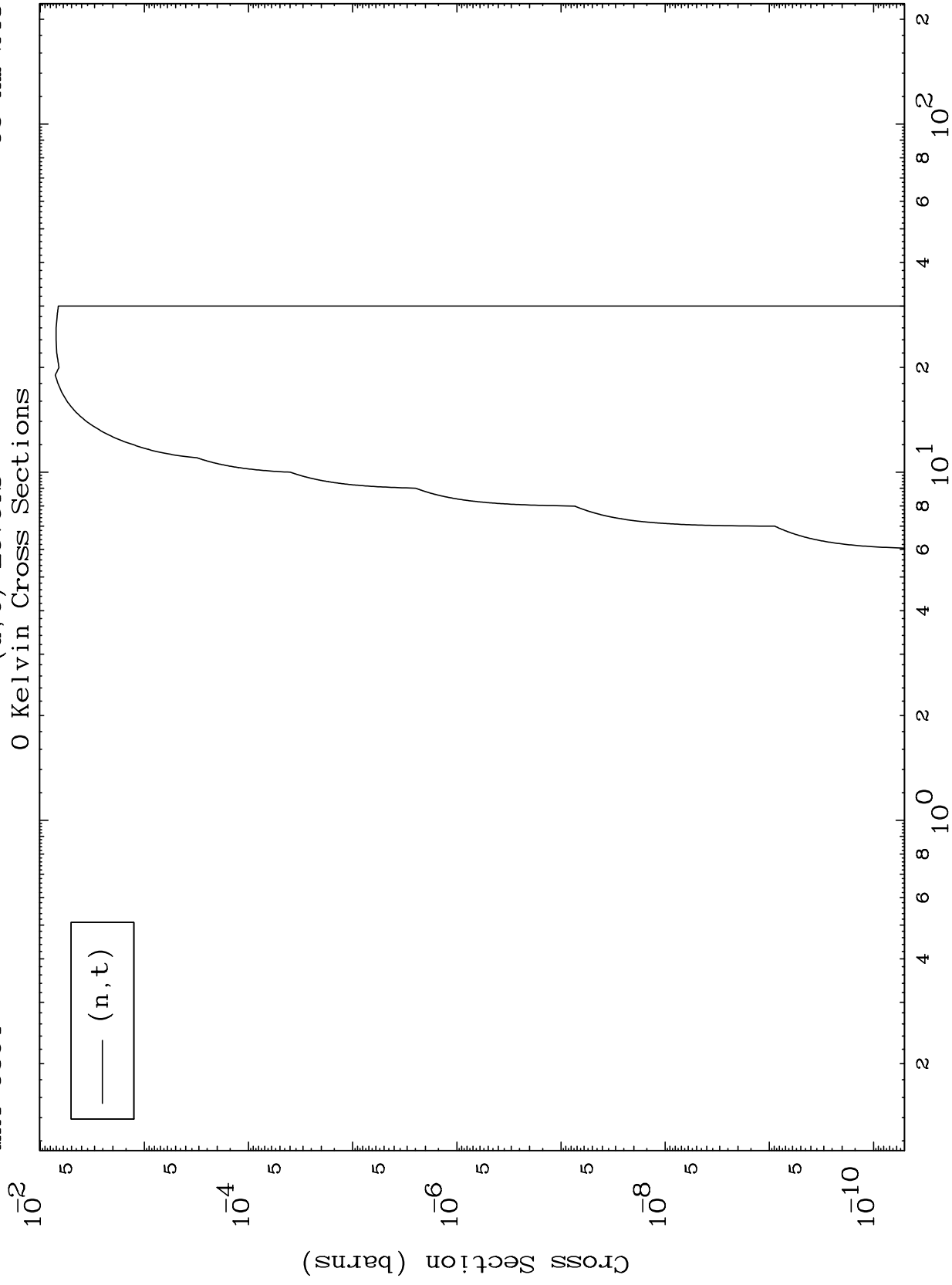




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95-Am-248

(d, t) Levels  
0 Kelvin Cross Sections

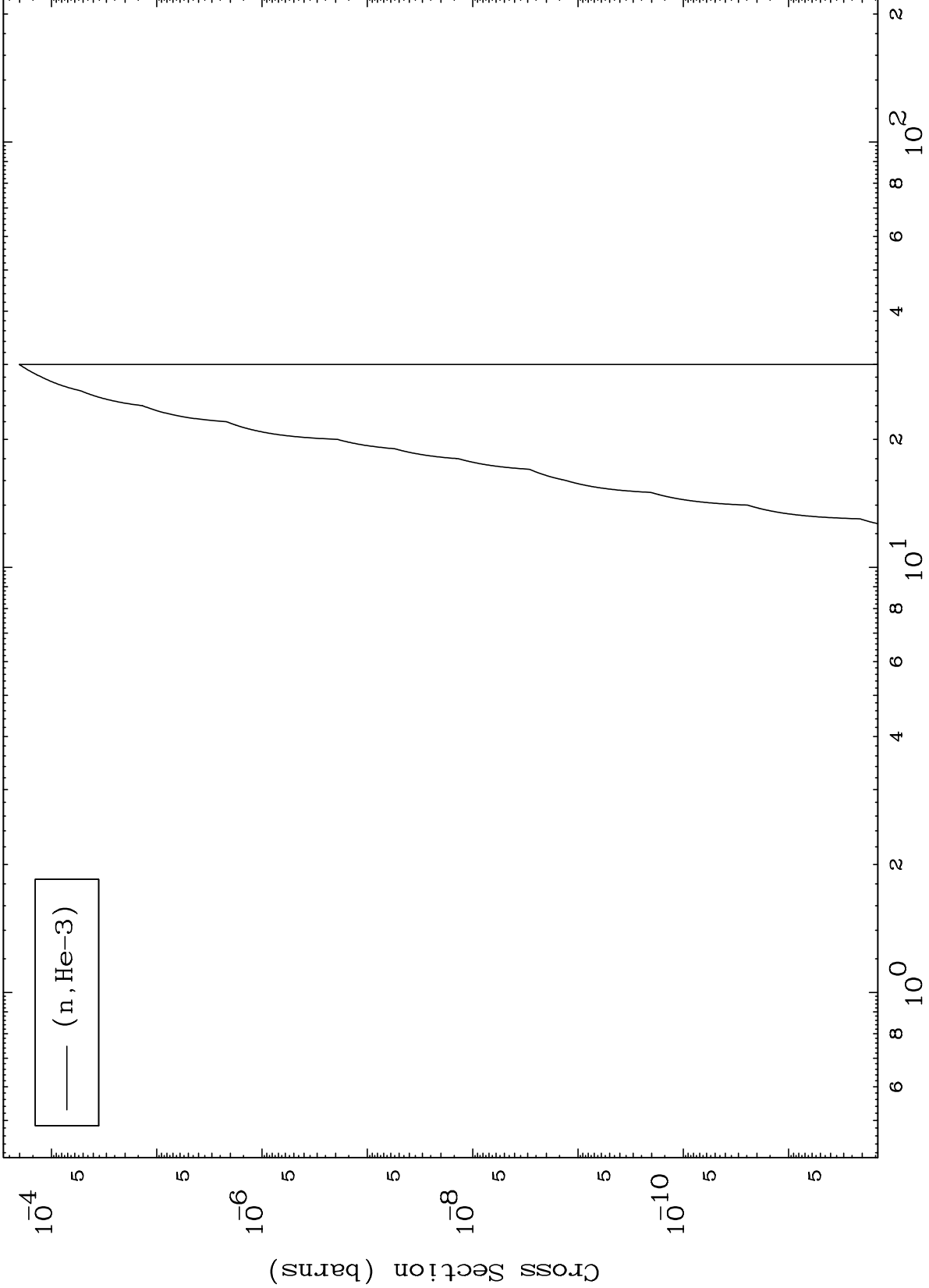


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(d,He3) Levels

95-Am-248

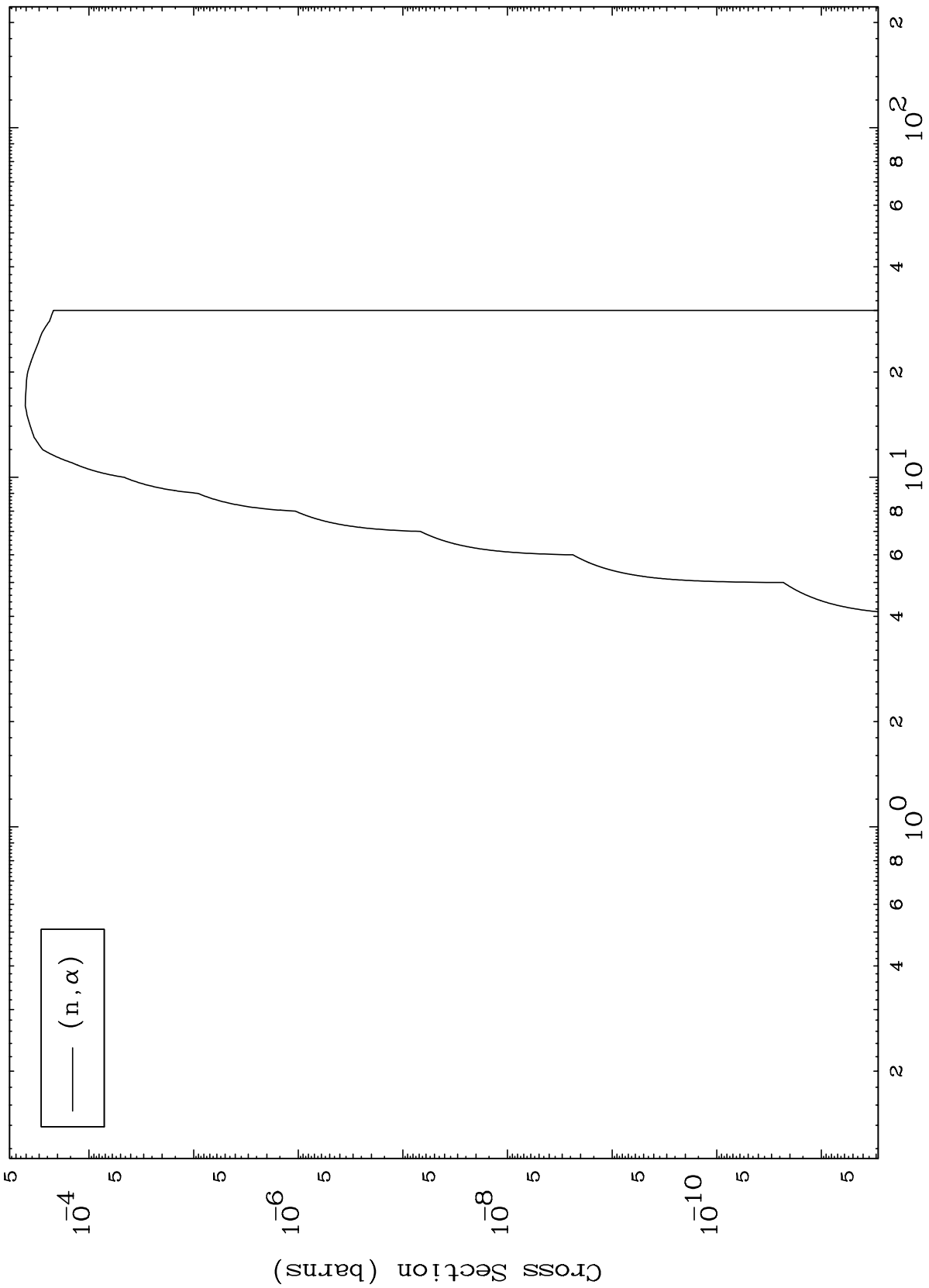
0 Kelvin Cross Sections



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95-Am-248

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



(n,  $\alpha$ )

95-Am-248

Incident Energy (MeV)

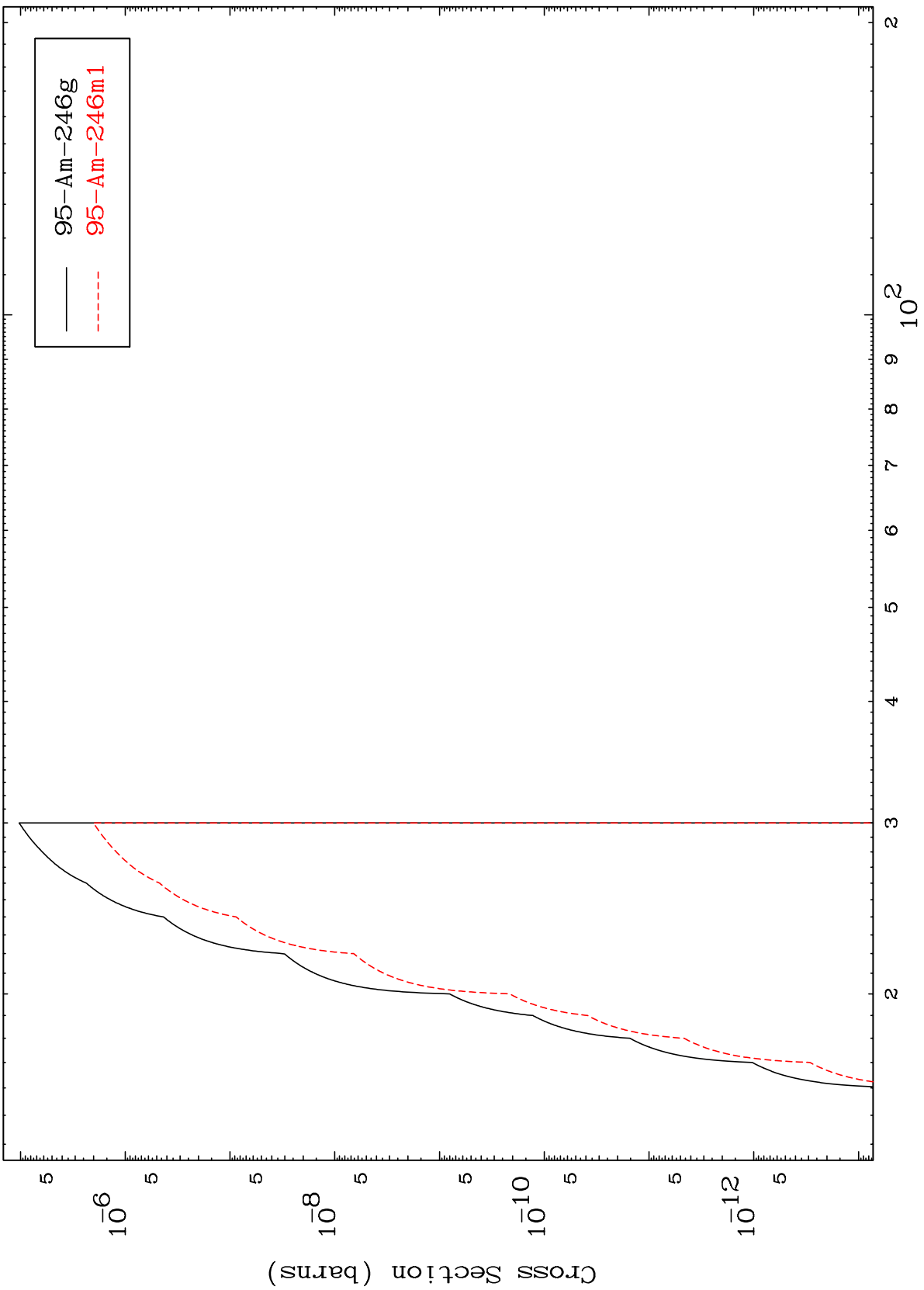
10

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(n,2n) d

95-Am-248

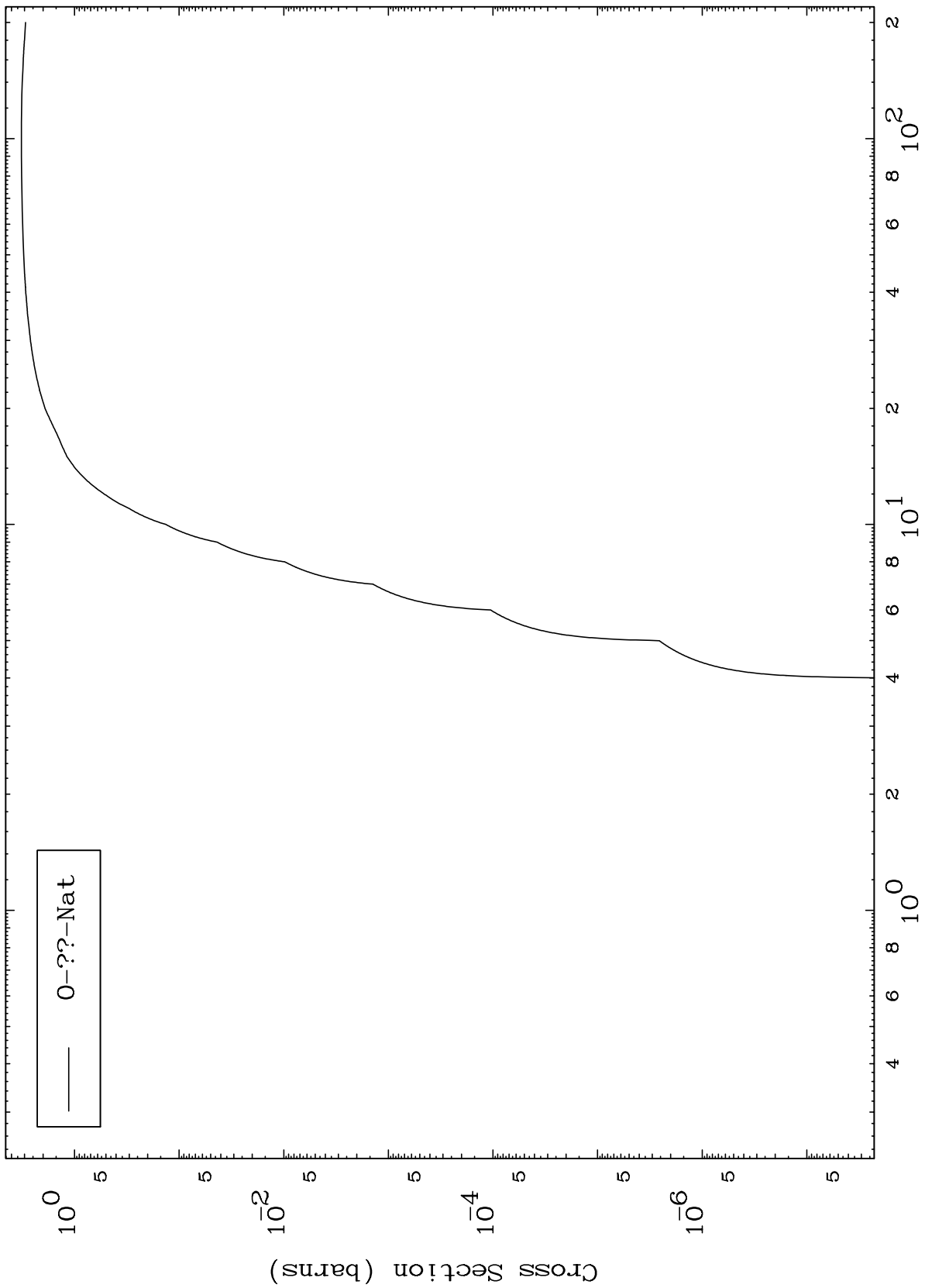
Radionuclide Production Cross Section



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95-Am-248

Fission  
Radionuclide Production Cross Section



95-Am-248

Incident Energy (MeV)

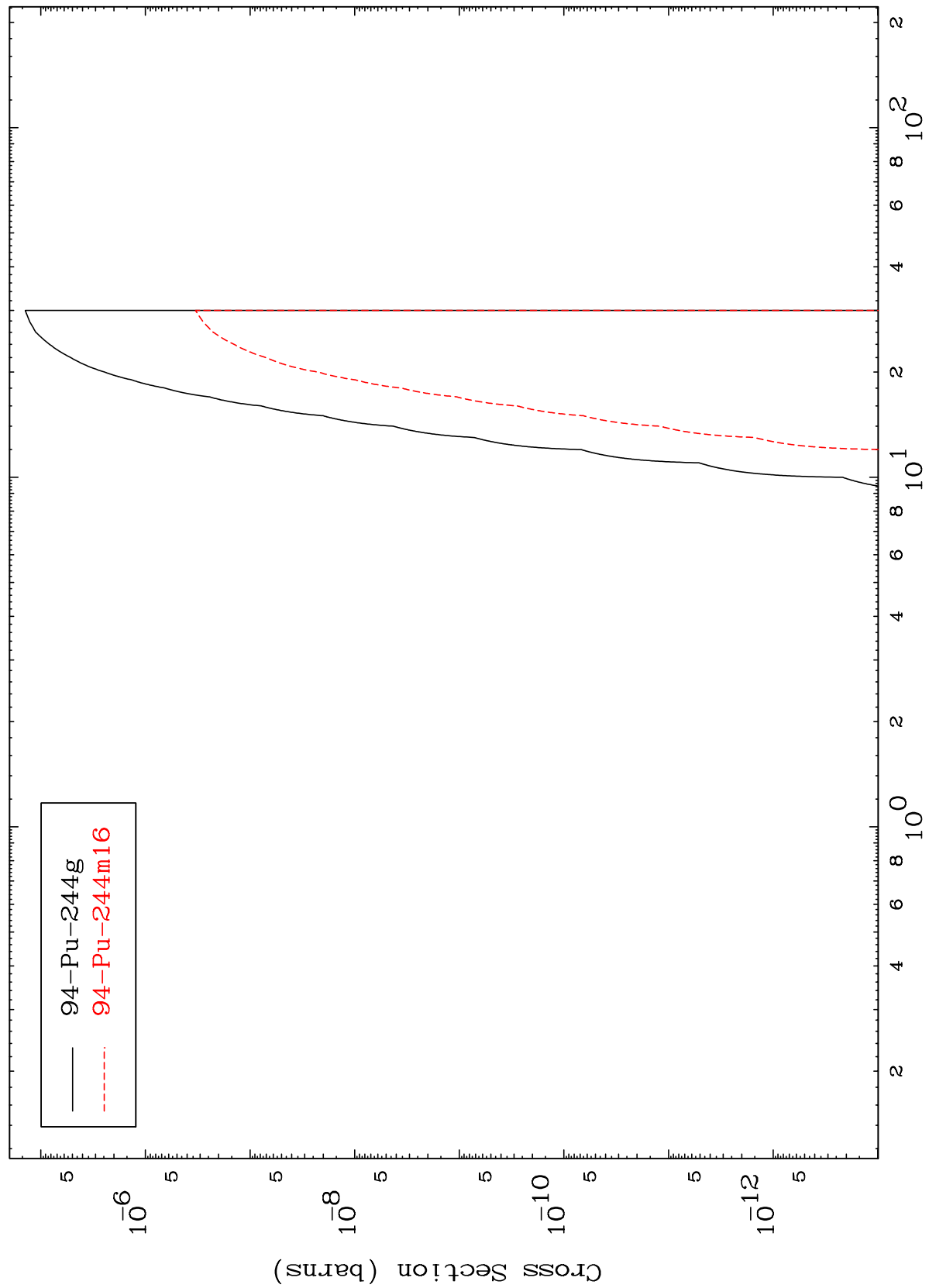
12

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(n,2n)  $\alpha$

95-Am-248

Radionuclide Production Cross Section



13

Incident Energy (MeV)

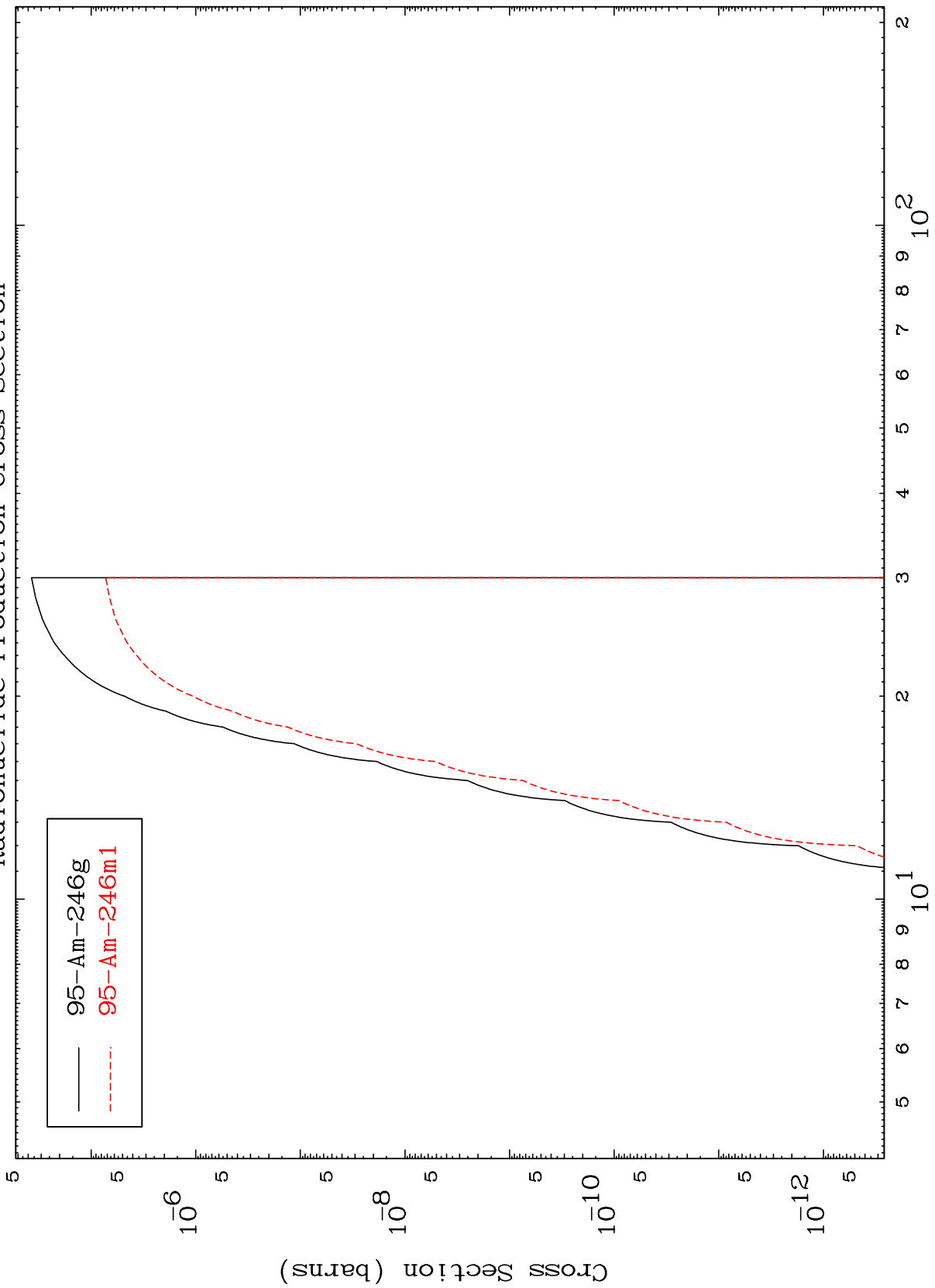
95-Am-248

MAT 9564

(n,n') t

95-Am-248

Radionuclide Production Cross Section



Legend:  
— 95-Am-246g  
- - - 95-Am-246m1

14

Incident Energy (MeV)

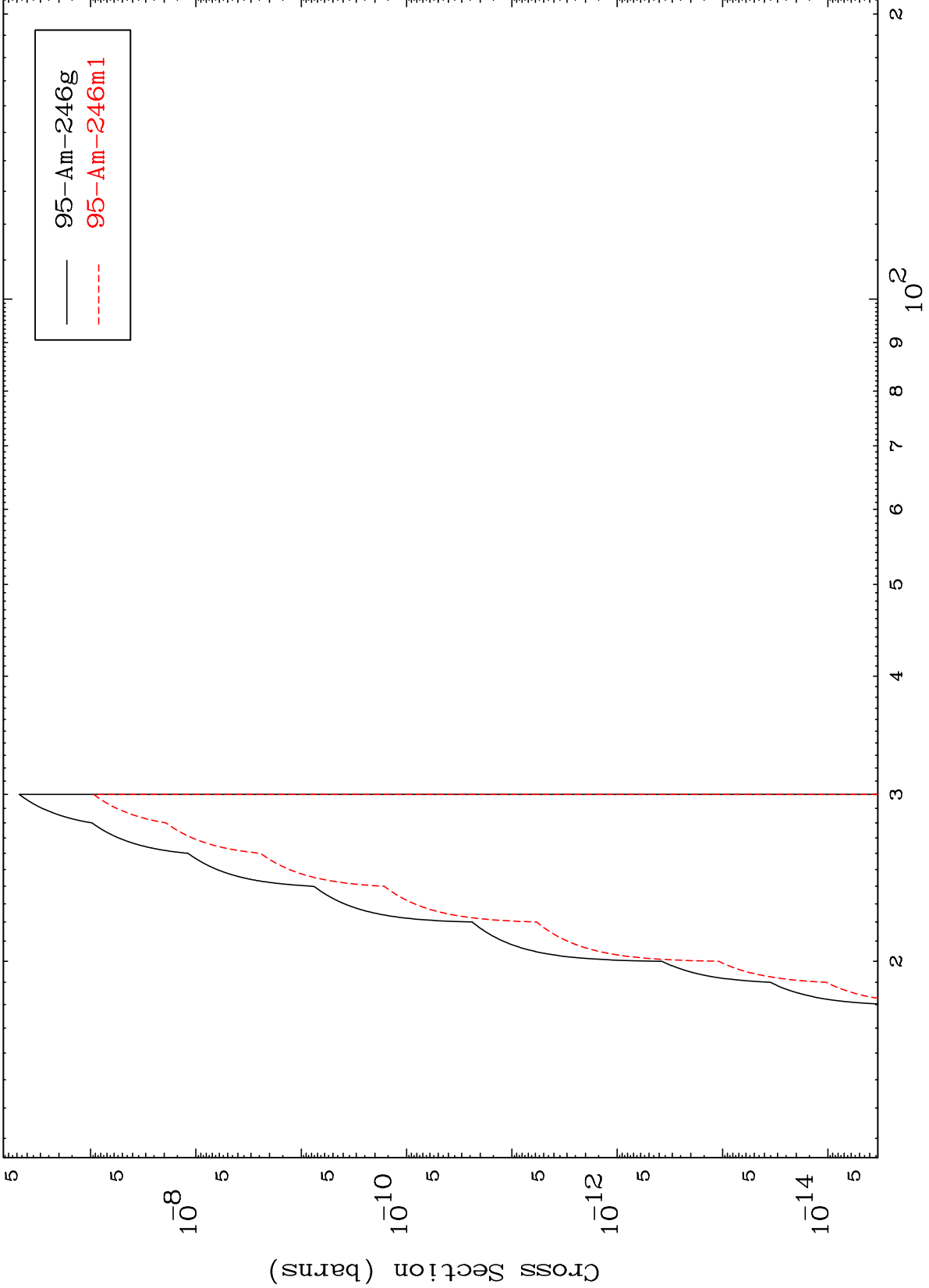
95-Am-248

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(n,3n) p

95-Am-248

Radionuclide Production Cross Section



15

Incident Energy (MeV)

95-Am-248