

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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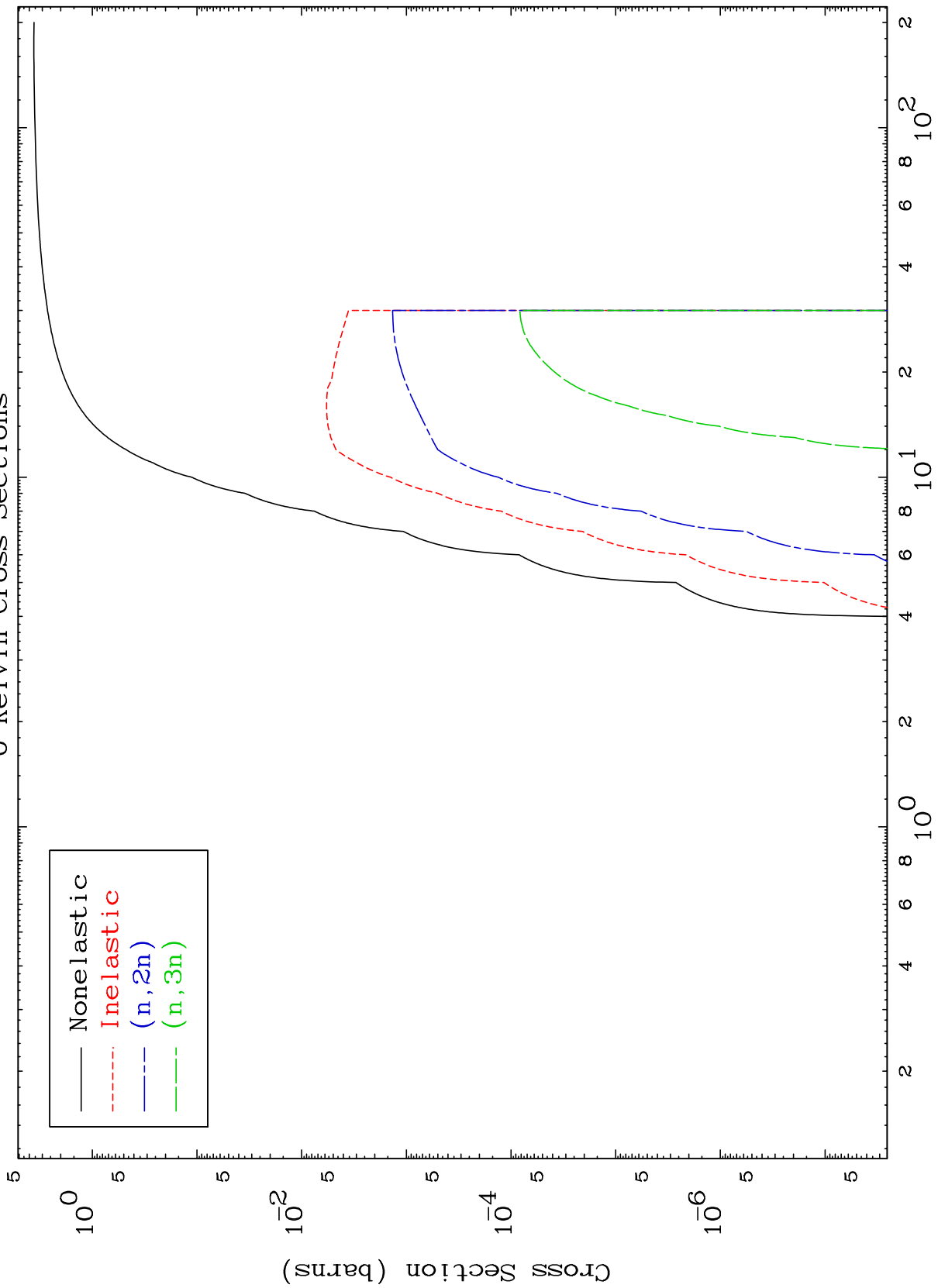
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9640

Deuteron Major  
0 Kelvin Cross Sections

96-Cm-245

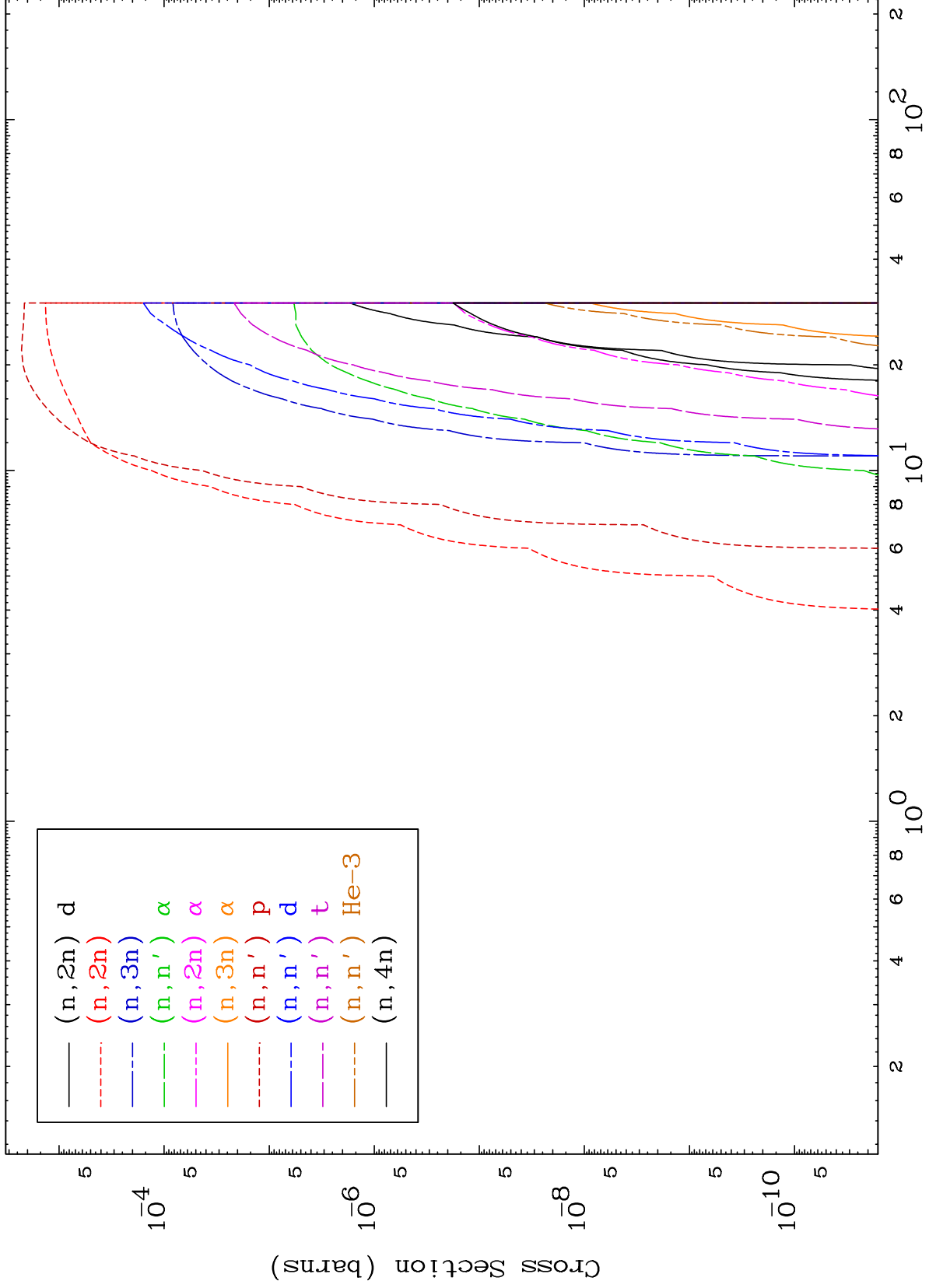


Legend:  
— Nonelastic  
- - - Inelastic  
- - - (n, 2n)  
- - - (n, 3n)

MAT 9640

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

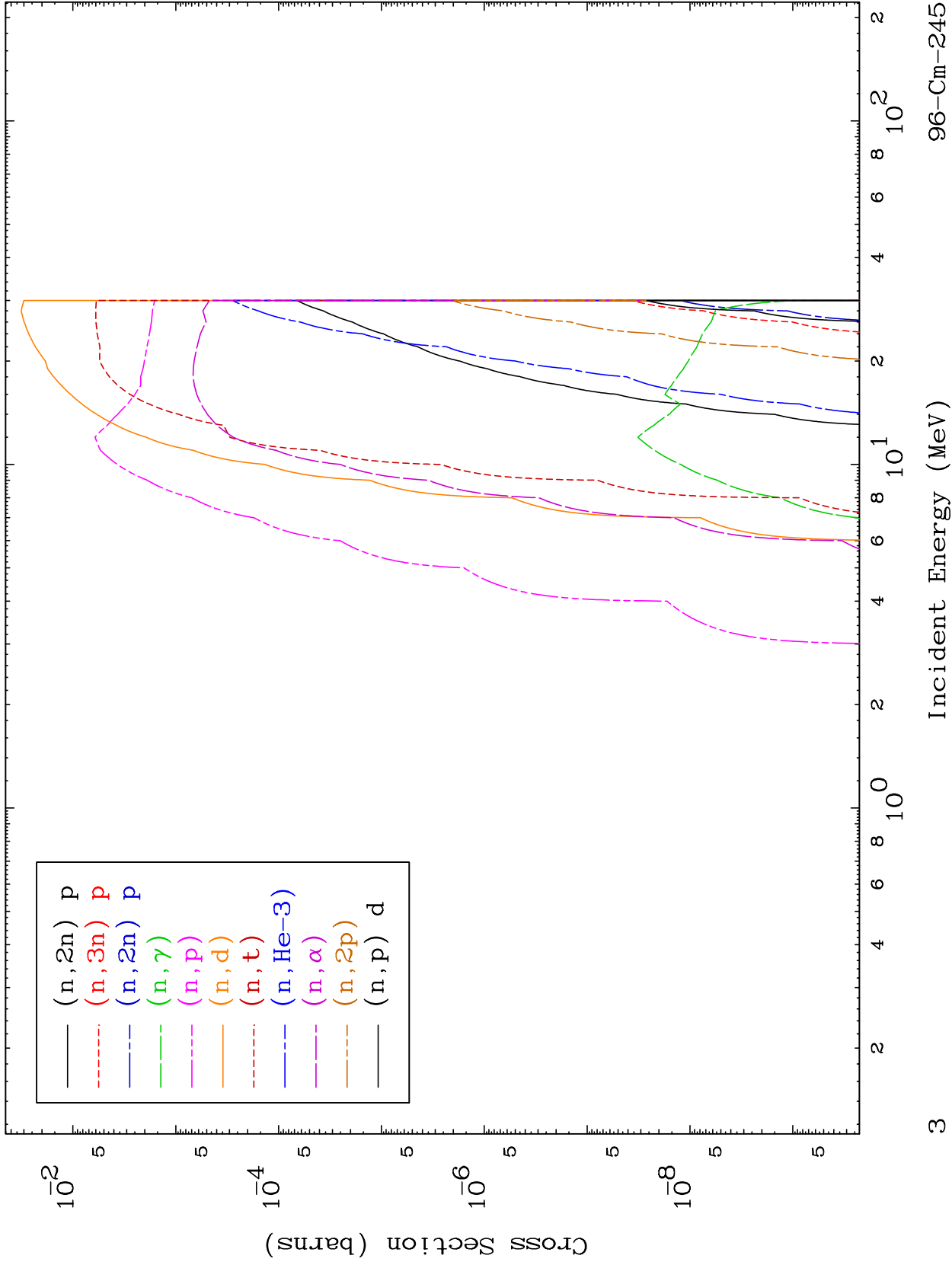
96-Cm-245



MAT 9640

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

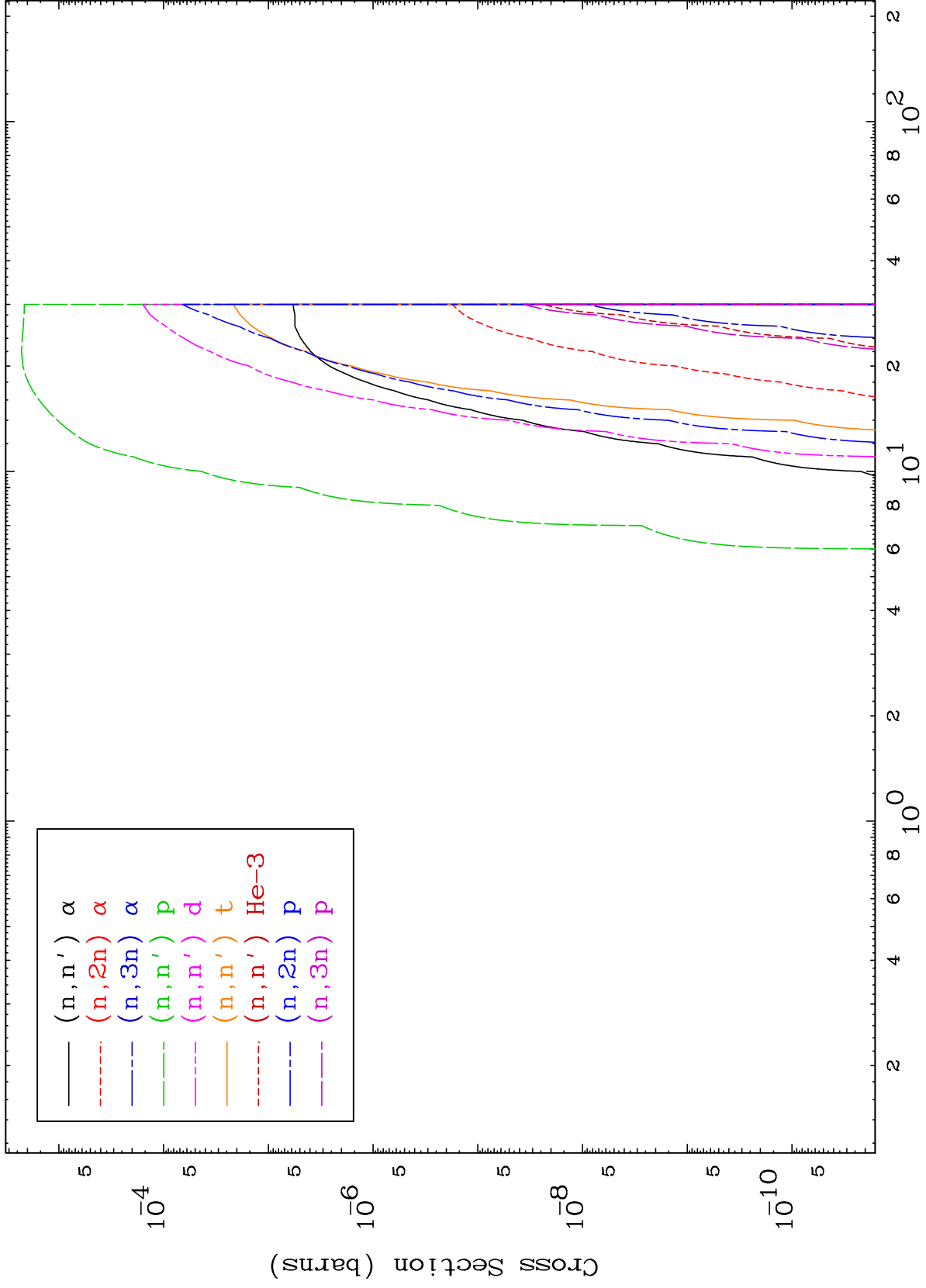
96-Cm-245



MAT 9640

Deuteron Charged Particle  
0 Kelvin Cross Sections

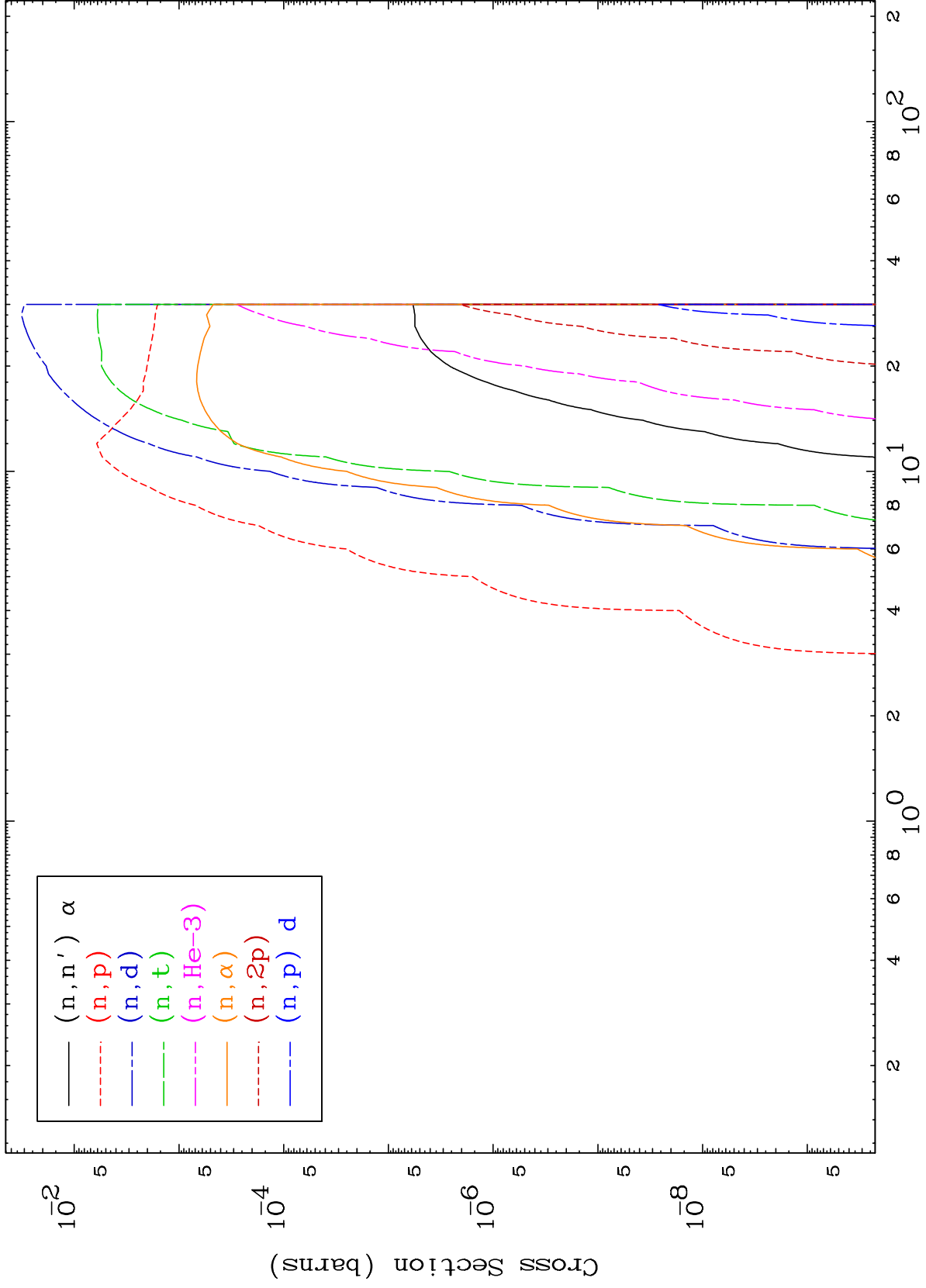
96-Cm-245



MAT 9640

Deuteron Charged Particle  
0 Kelvin Cross Sections

96-Cm-245

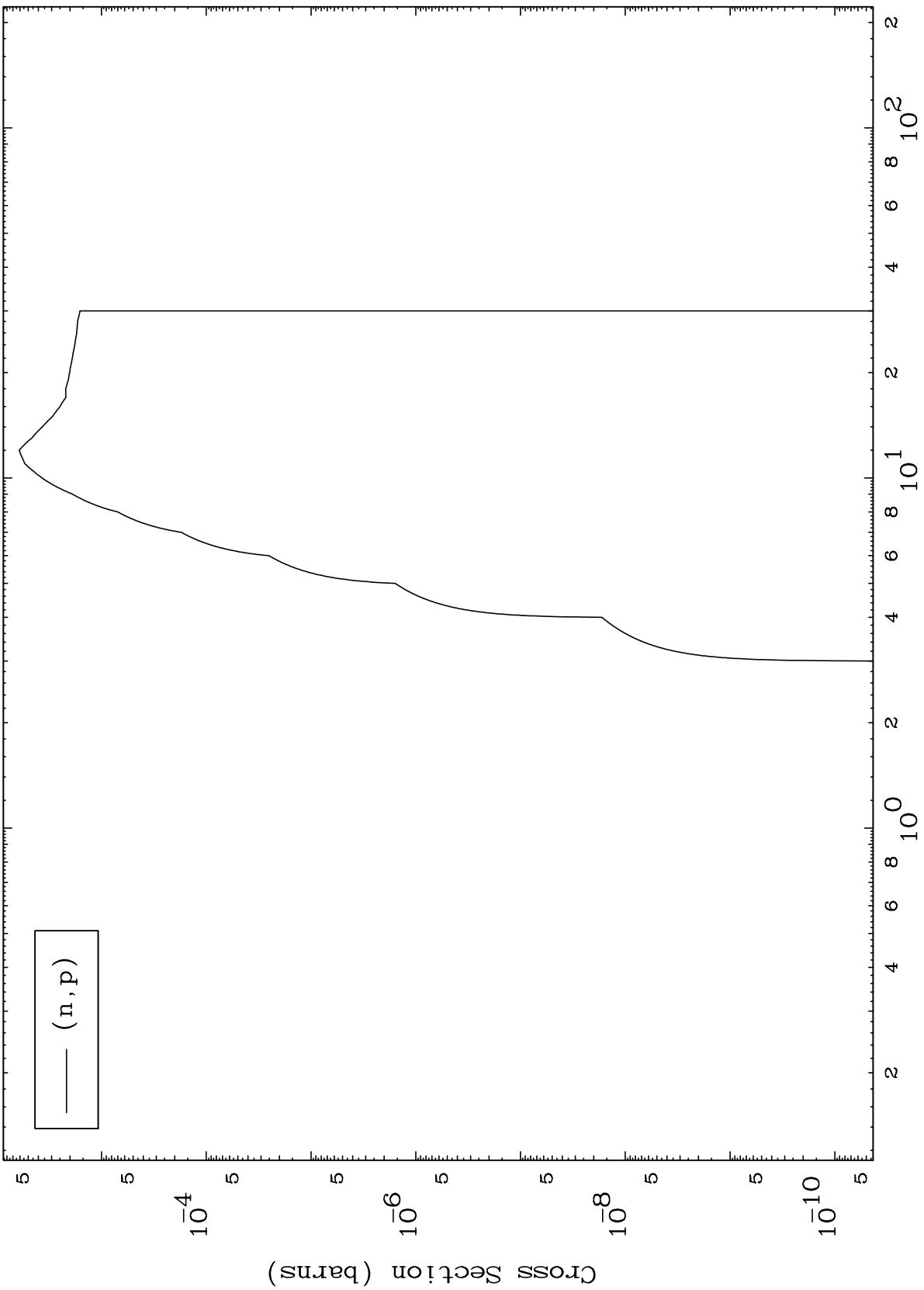


MAT 9640

(d,p) Levels

96-Cm-245

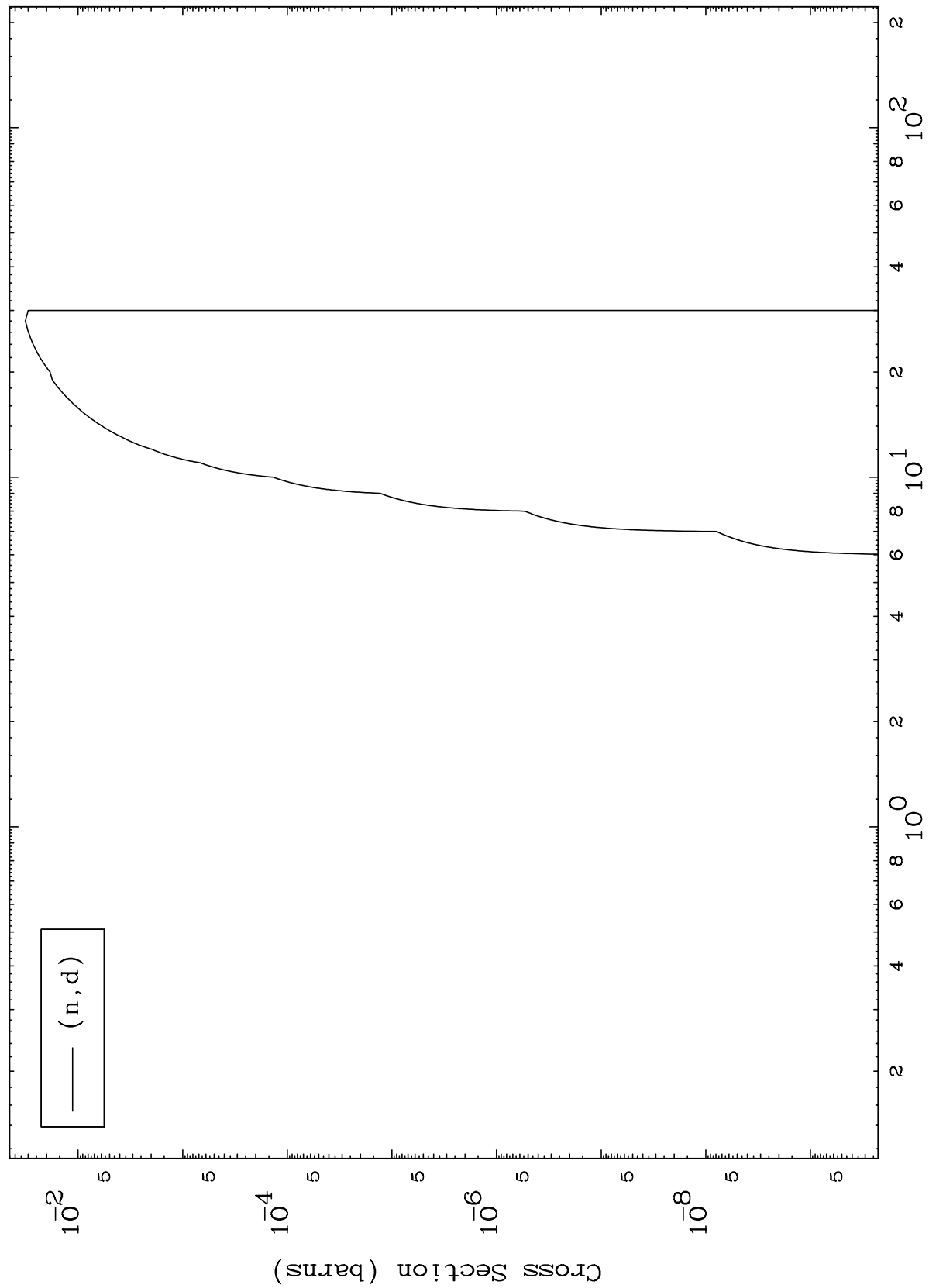
0 Kelvin Cross Sections



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96-Cm-245

(d,d) Levels  
0 Kelvin Cross Sections



96-Cm-245

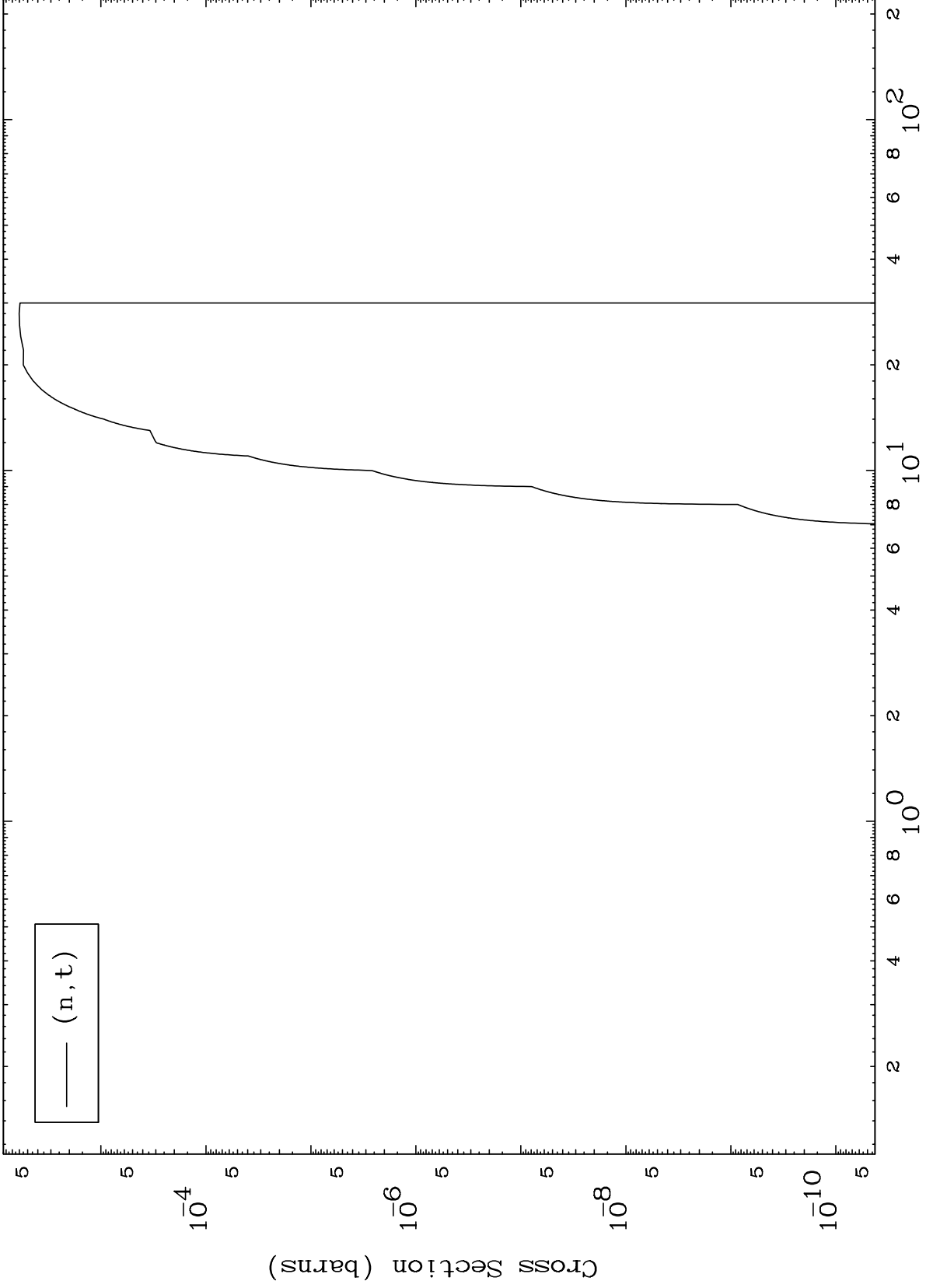
Incident Energy (MeV)

MAT 9640

(d, t) Levels

96-Cm-245

0 Kelvin Cross Sections

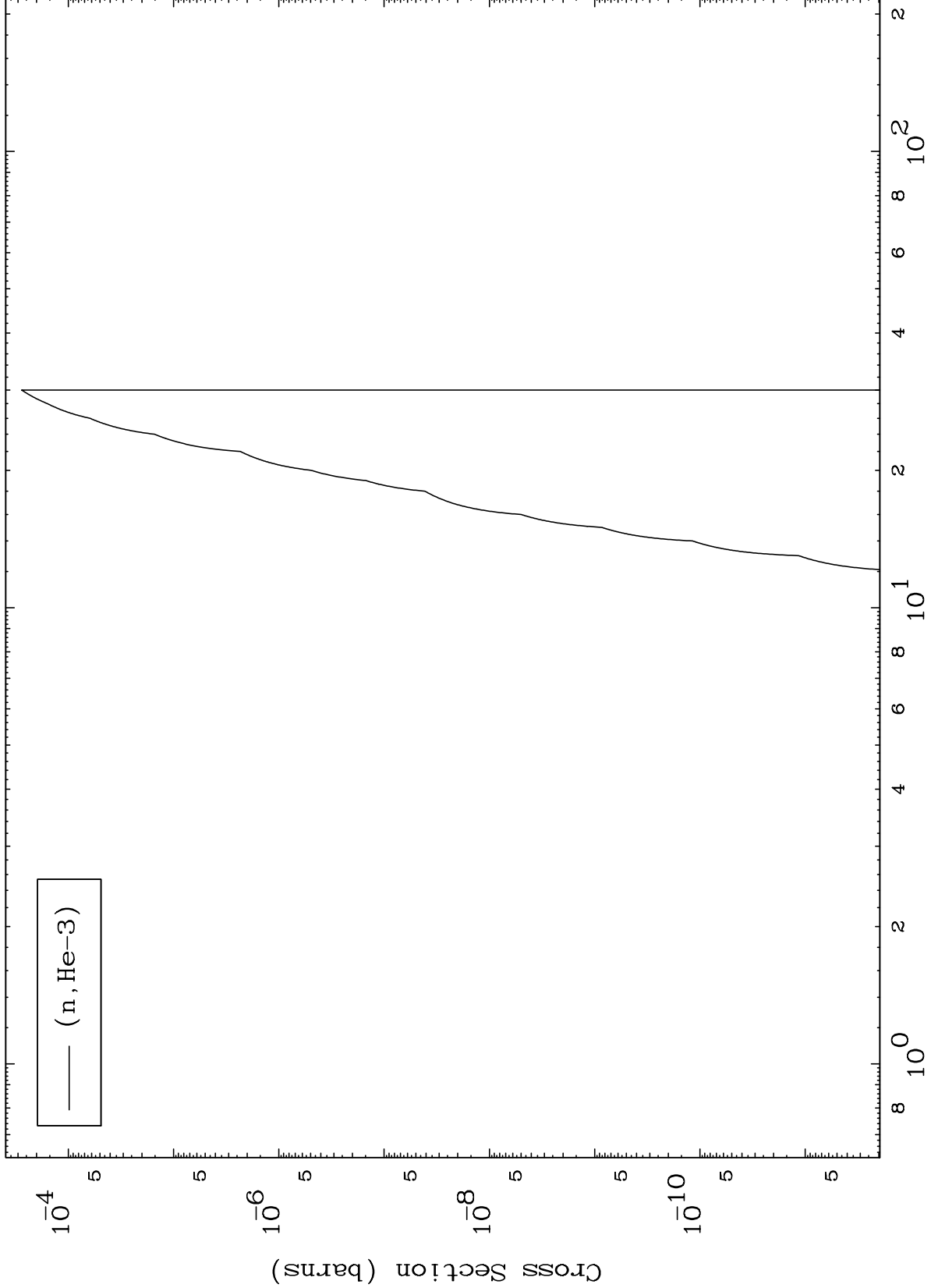


MAT 9640

(d,He3) Levels

96-Cm-245

0 Kelvin Cross Sections

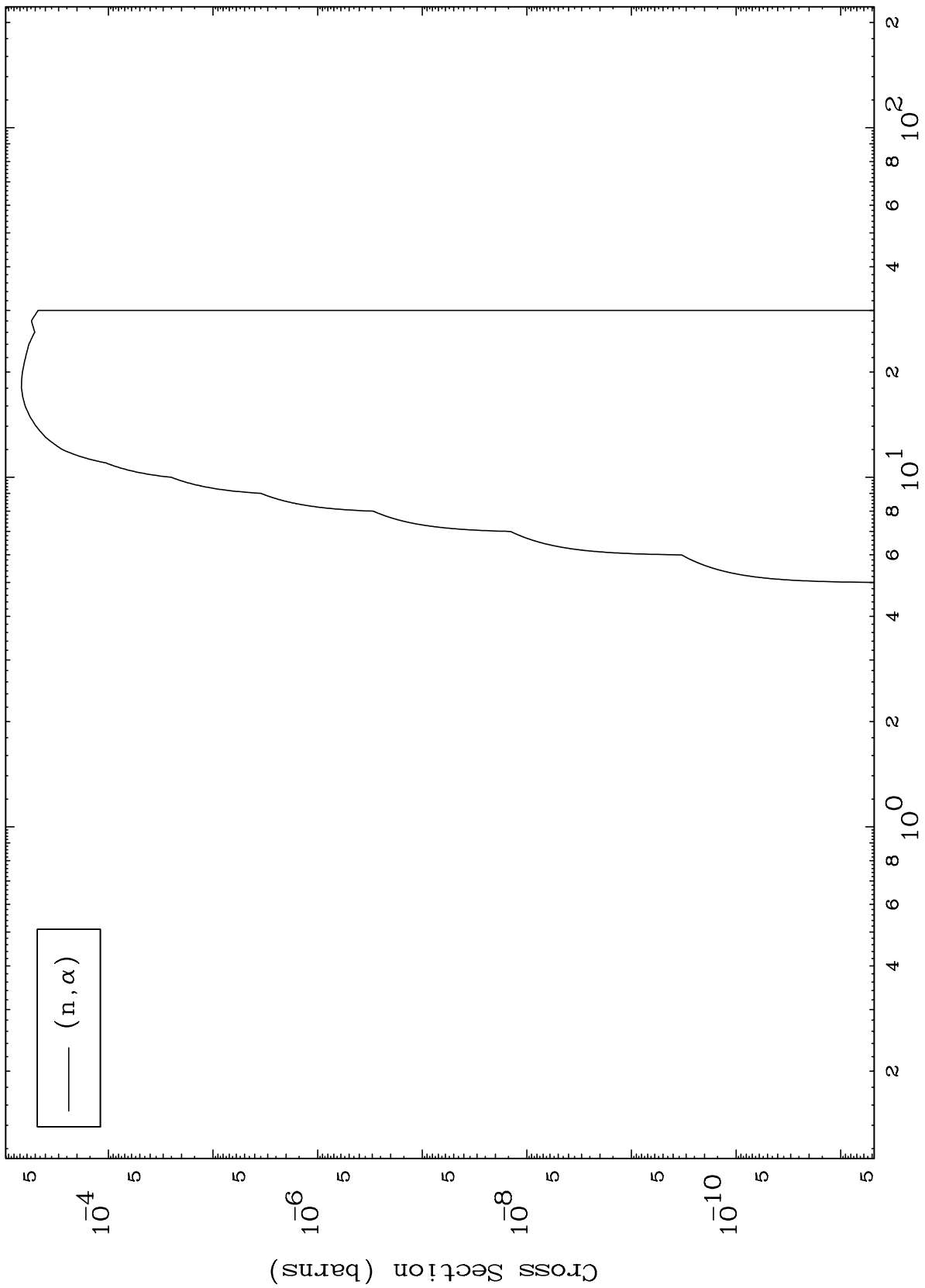


MAT 9640

(d,  $\alpha$ ) Levels

96-Cm-245

0 Kelvin Cross Sections



10

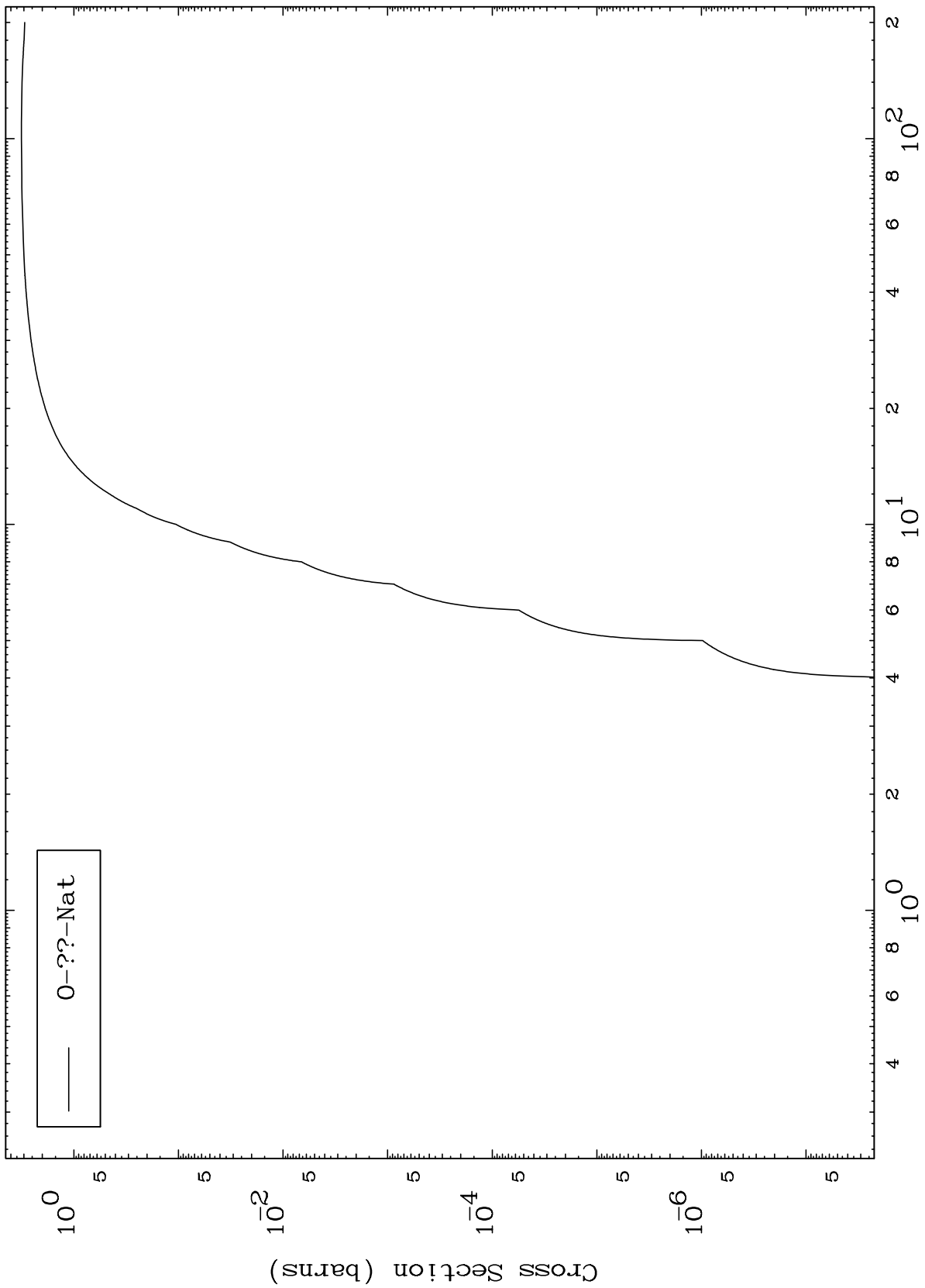
Incident Energy (MeV)

96-Cm-245

MAT 9640

96-Cm-245

Fission  
Radionuclide Production Cross Section

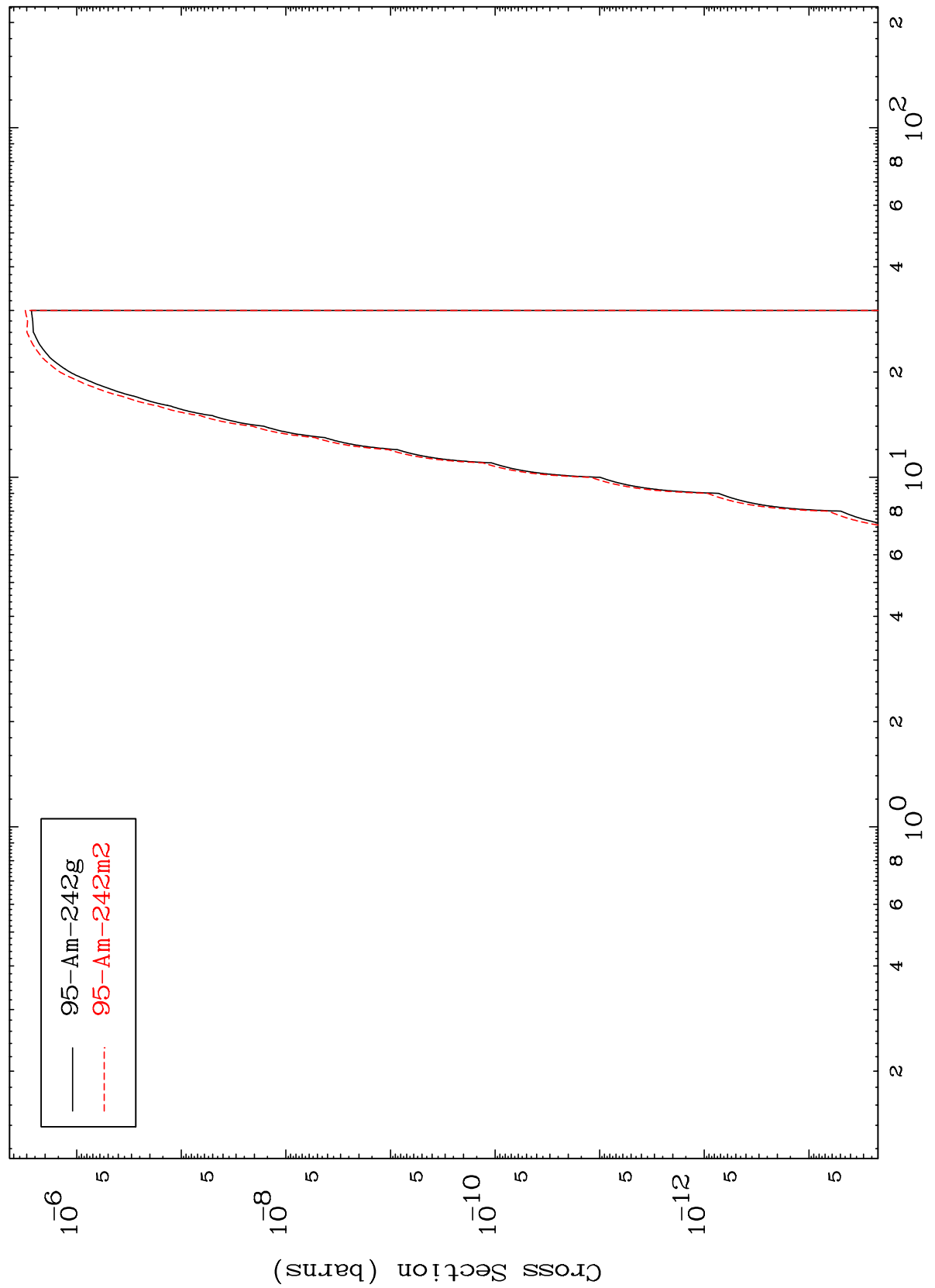


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(n,n')  $\alpha$

96-Cm-245

Radionuclide Production Cross Section



95-Am-242g  
95-Am-242m2

12

Incident Energy (MeV)

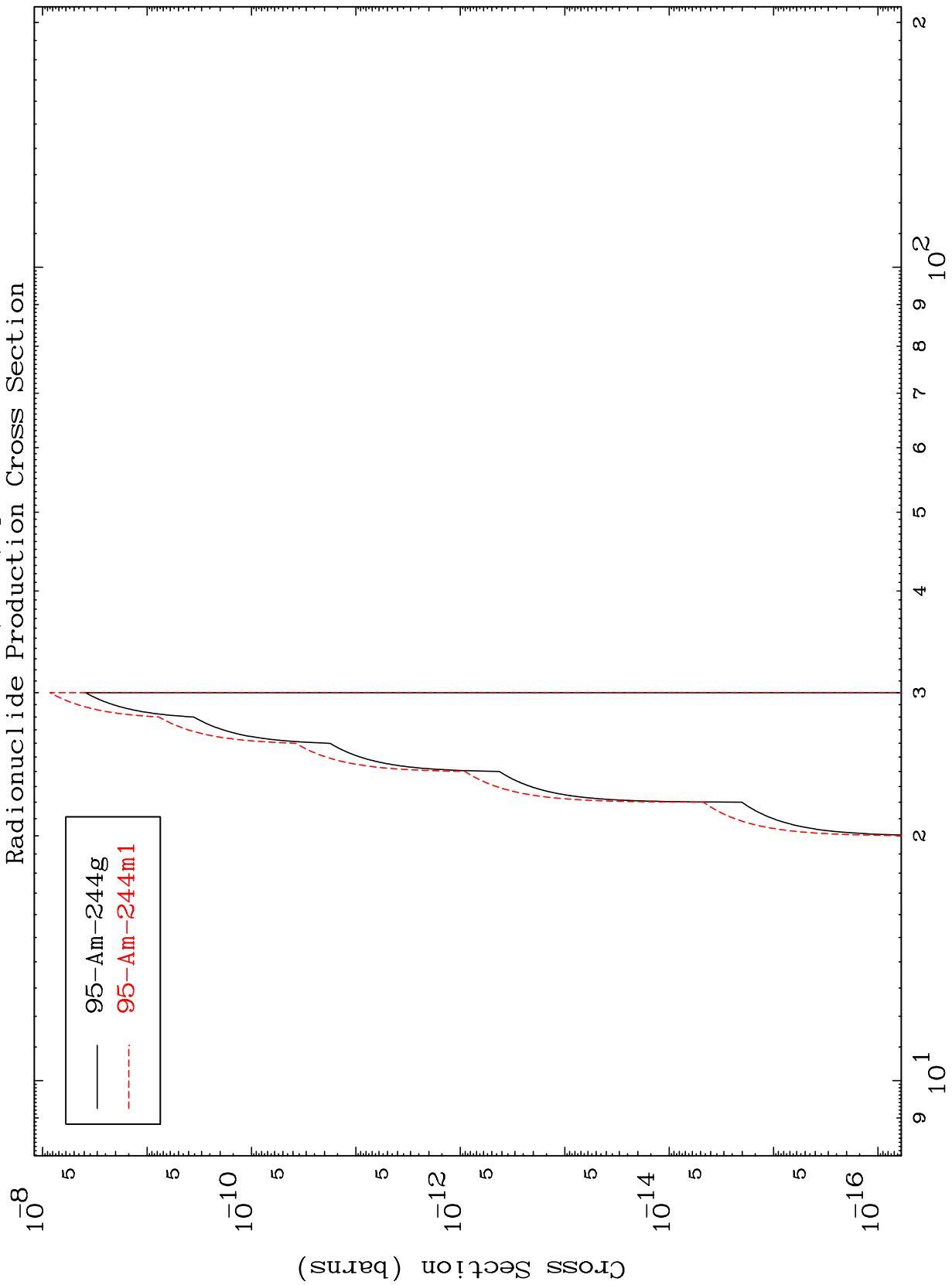
96-Cm-245

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(n,2n) p

96-Cm-245

Radionuclide Production Cross Section



95-Am-244g  
95-Am-244m1

Incident Energy (MeV)

96-Cm-245

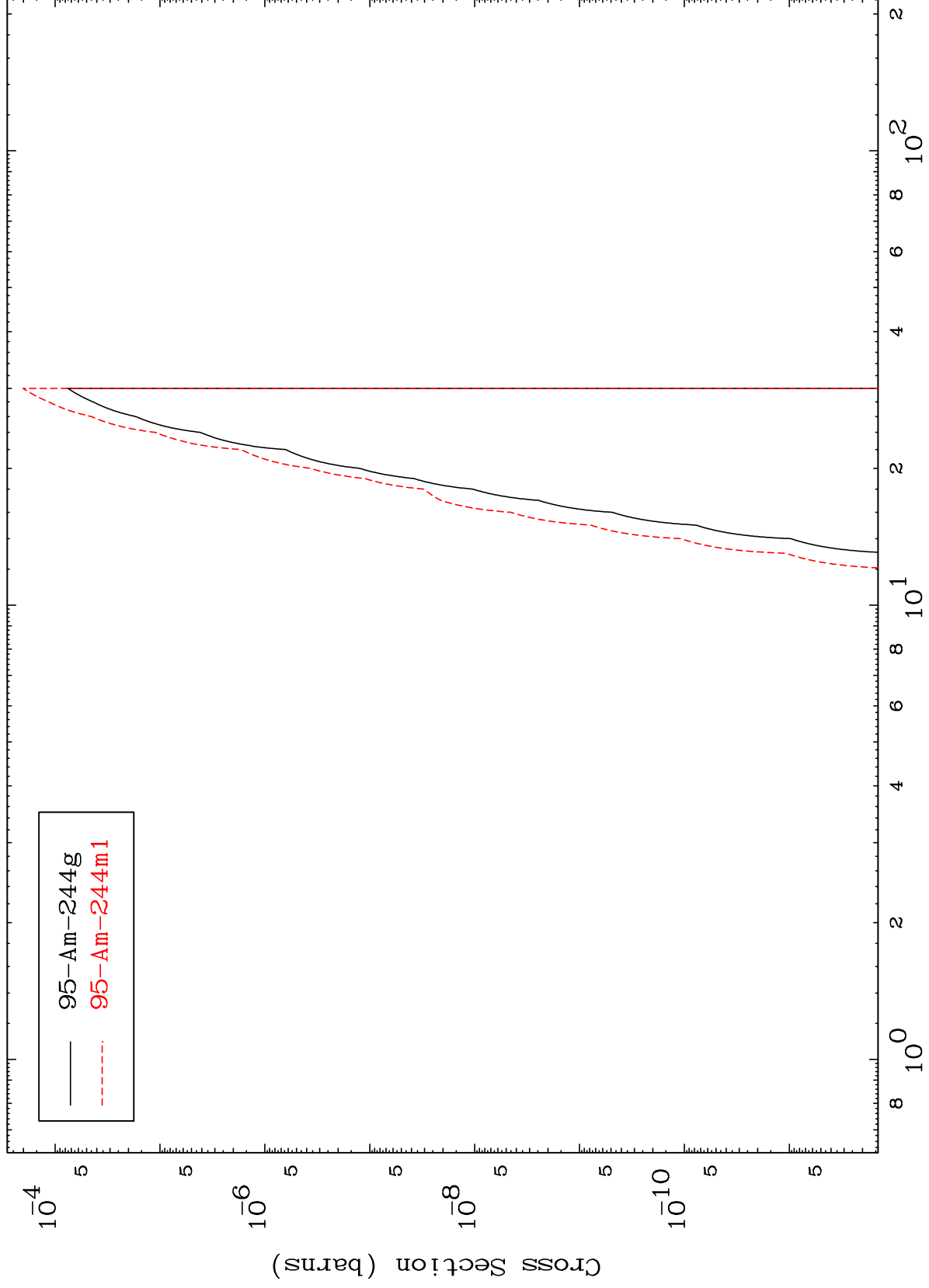
13

MAT 9640

(n,He-3)

96-Cm-245

Radionuclide Production Cross Section



14

Incident Energy (MeV)

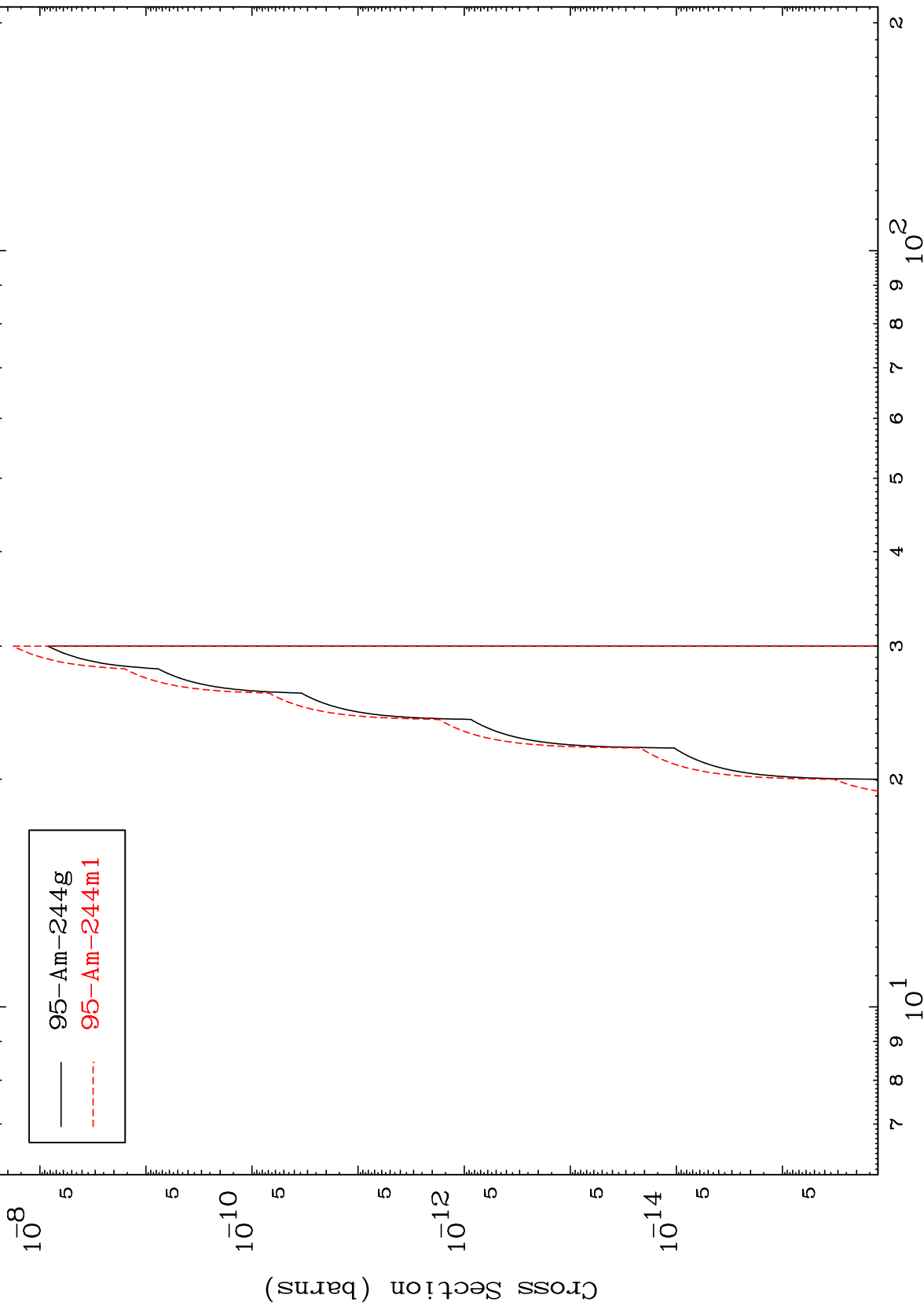
96-Cm-245

MAT 9640

(n,p) d

96-Cm-245

Radionuclide Production Cross Section



95-Am-244g  
95-Am-244m1

15

Incident Energy (MeV)

96-Cm-245