

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

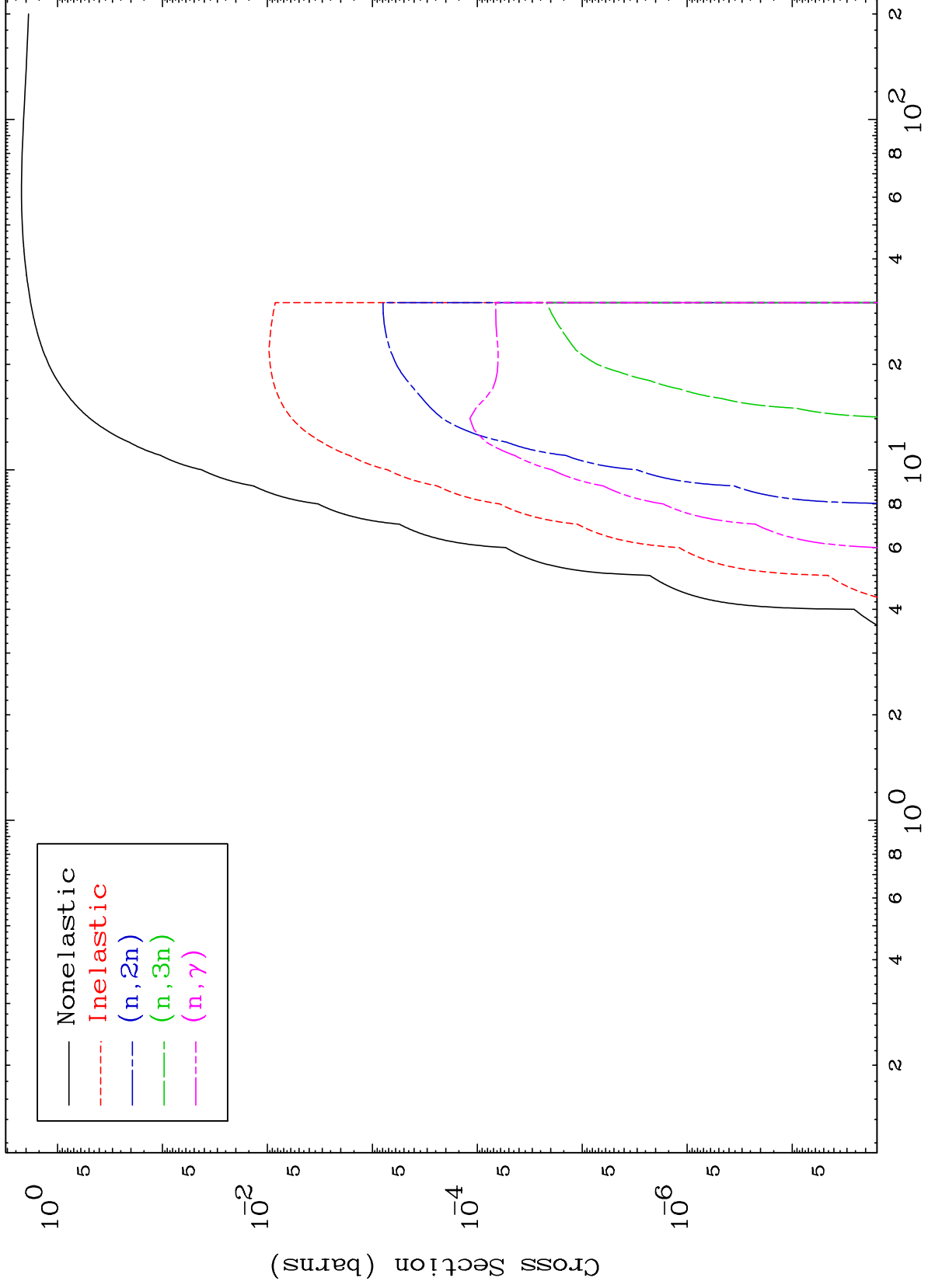
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9646

Proton Major  
0 Kelvin Cross Sections

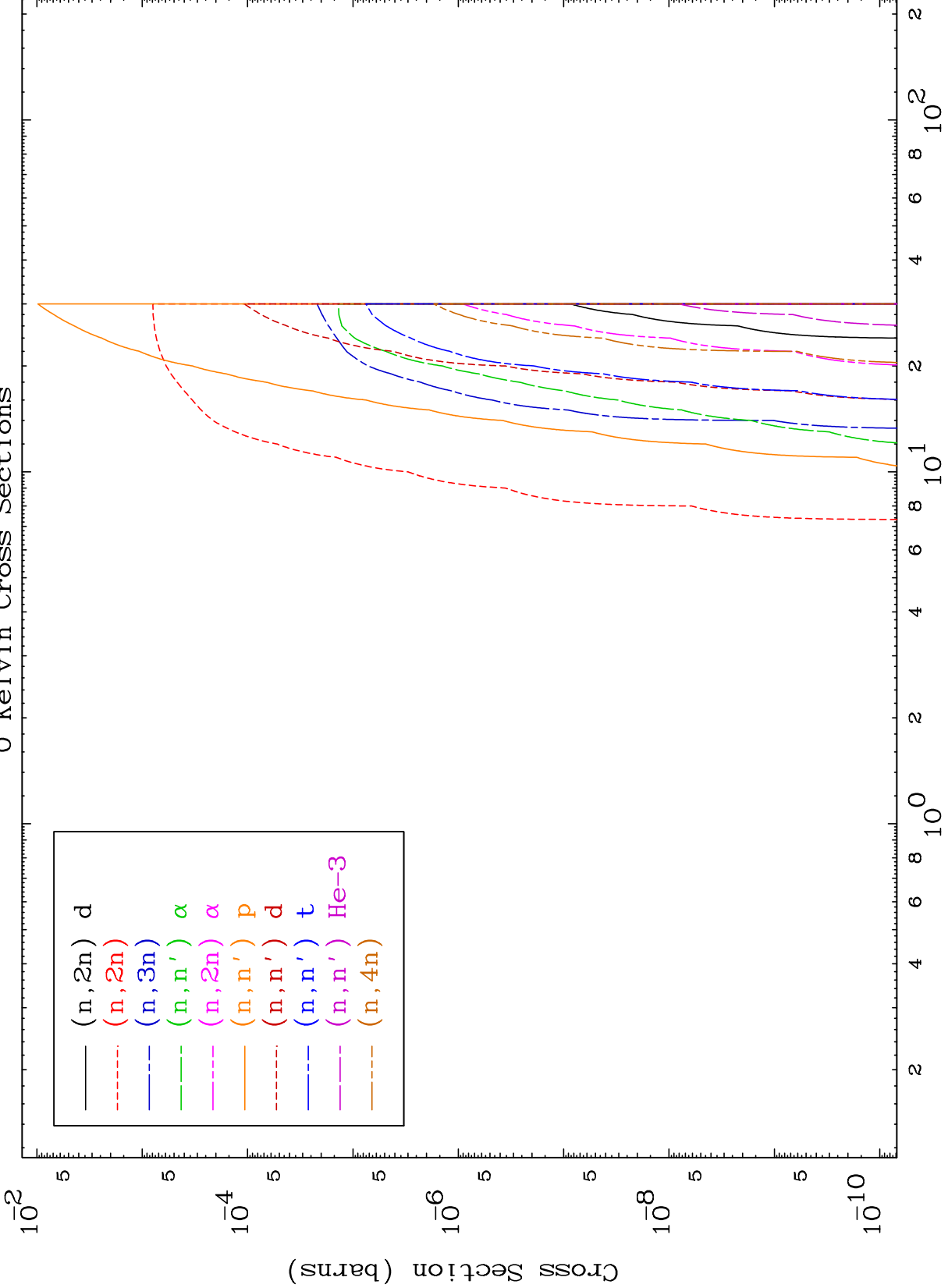
96-Cm-247



MAT 9646

Proton Neutron Absorption  
0 Kelvin Cross Sections

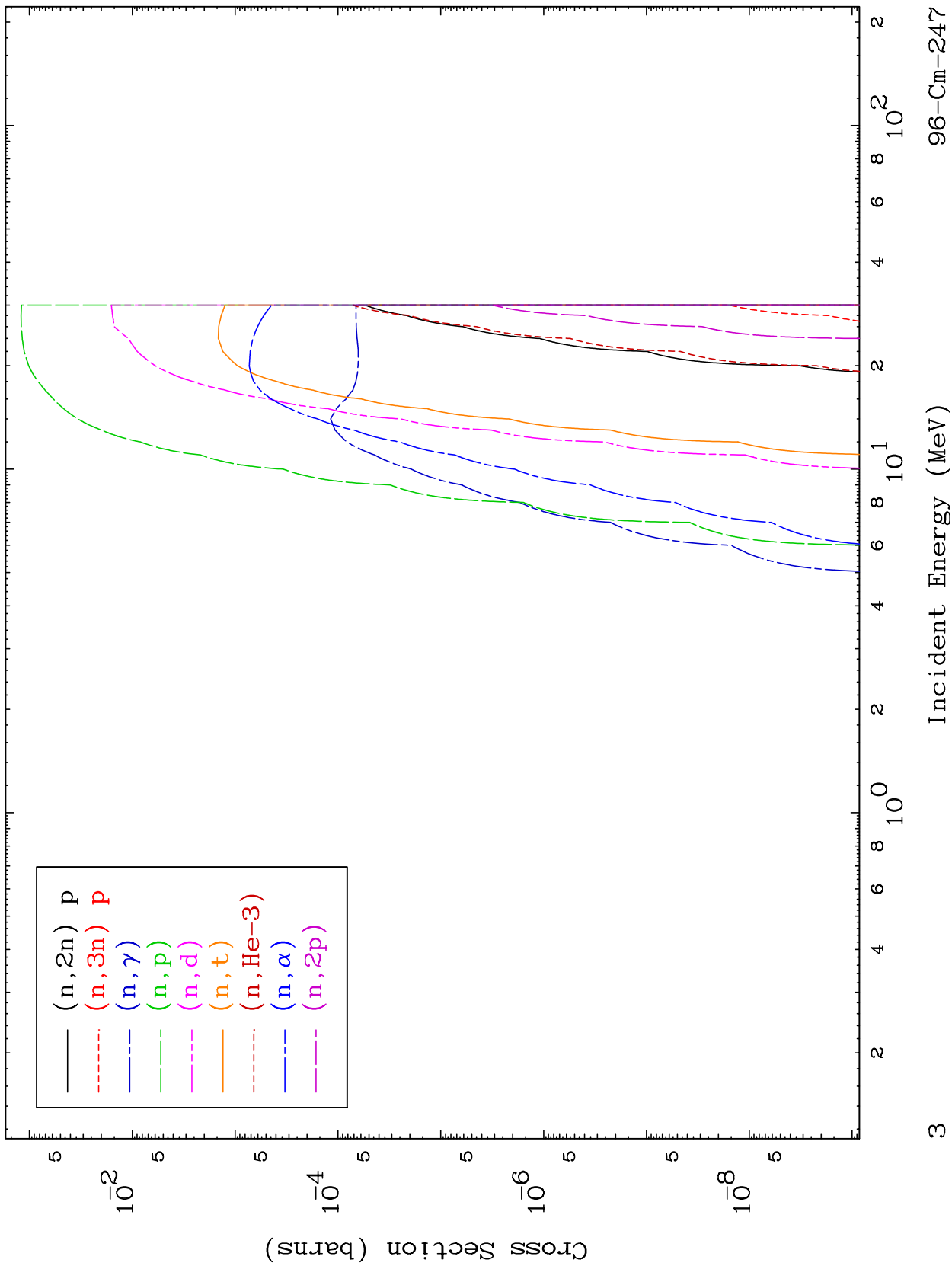
96-Cm-247



MAT 9646

Proton Neutron Absorption  
0 Kelvin Cross Sections

96-Cm-247



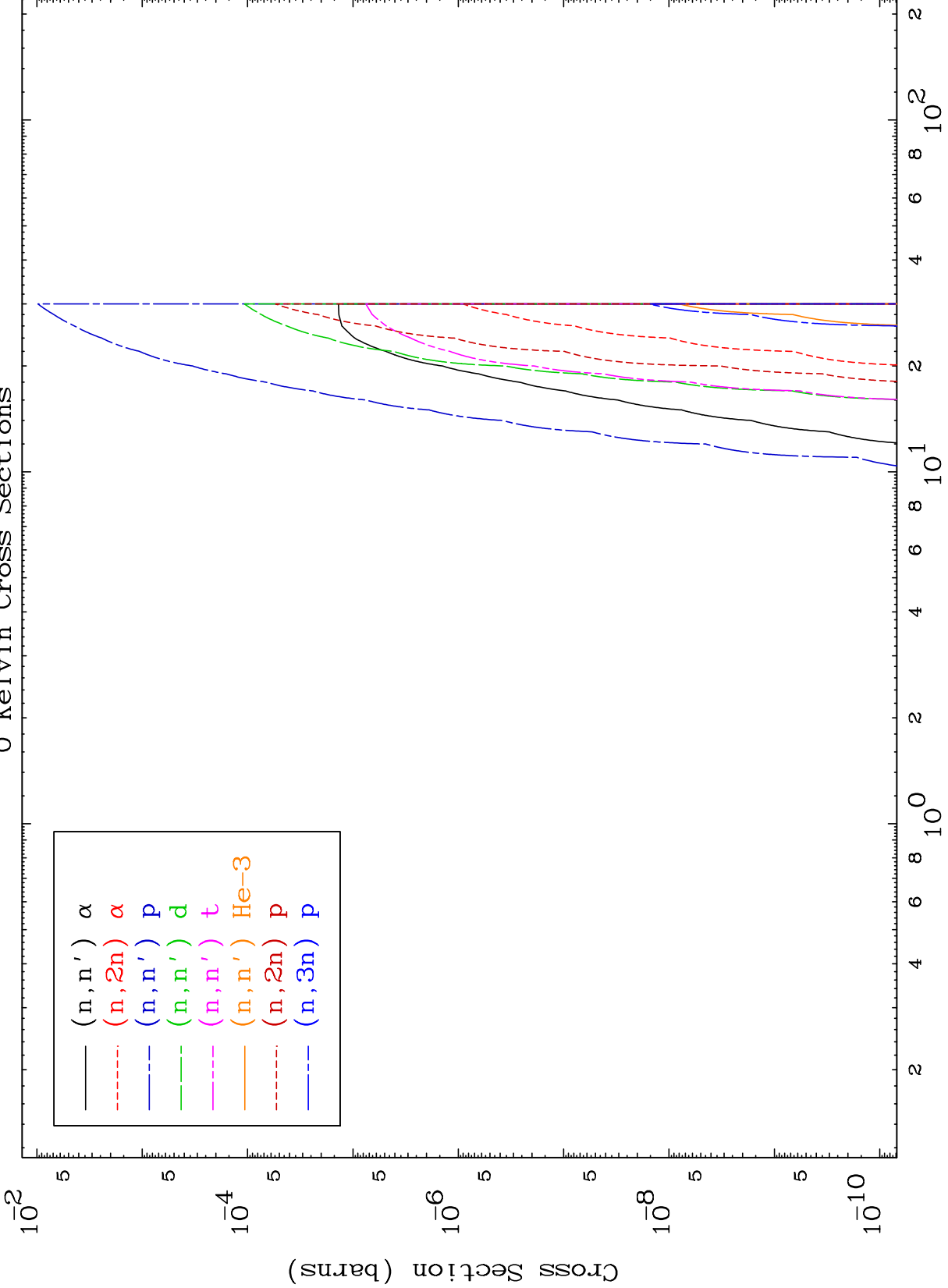
96-Cm-247

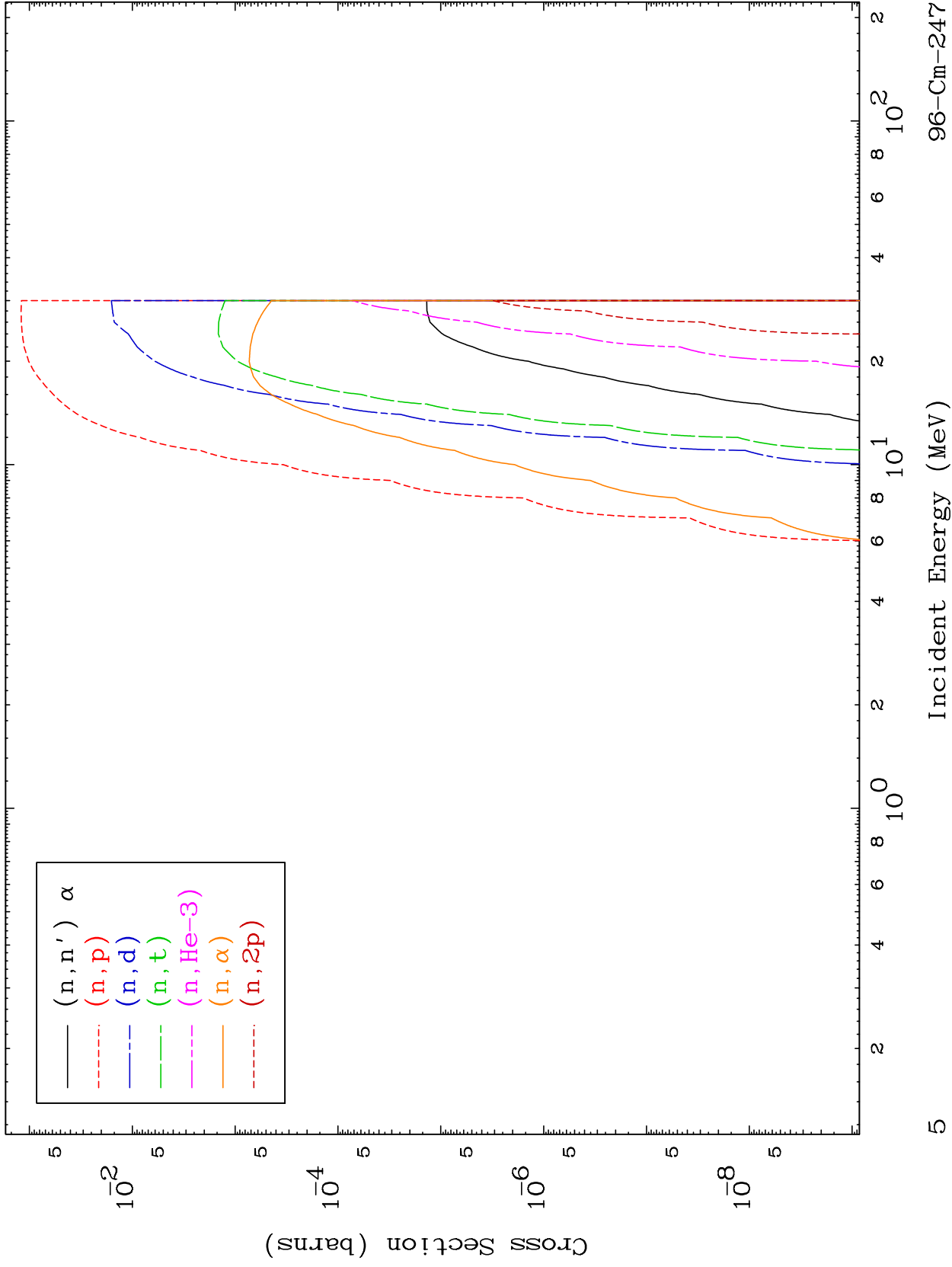
Incident Energy (MeV)

MAT 9646

Proton Charged Particle  
0 Kelvin Cross Sections

96-Cm-247



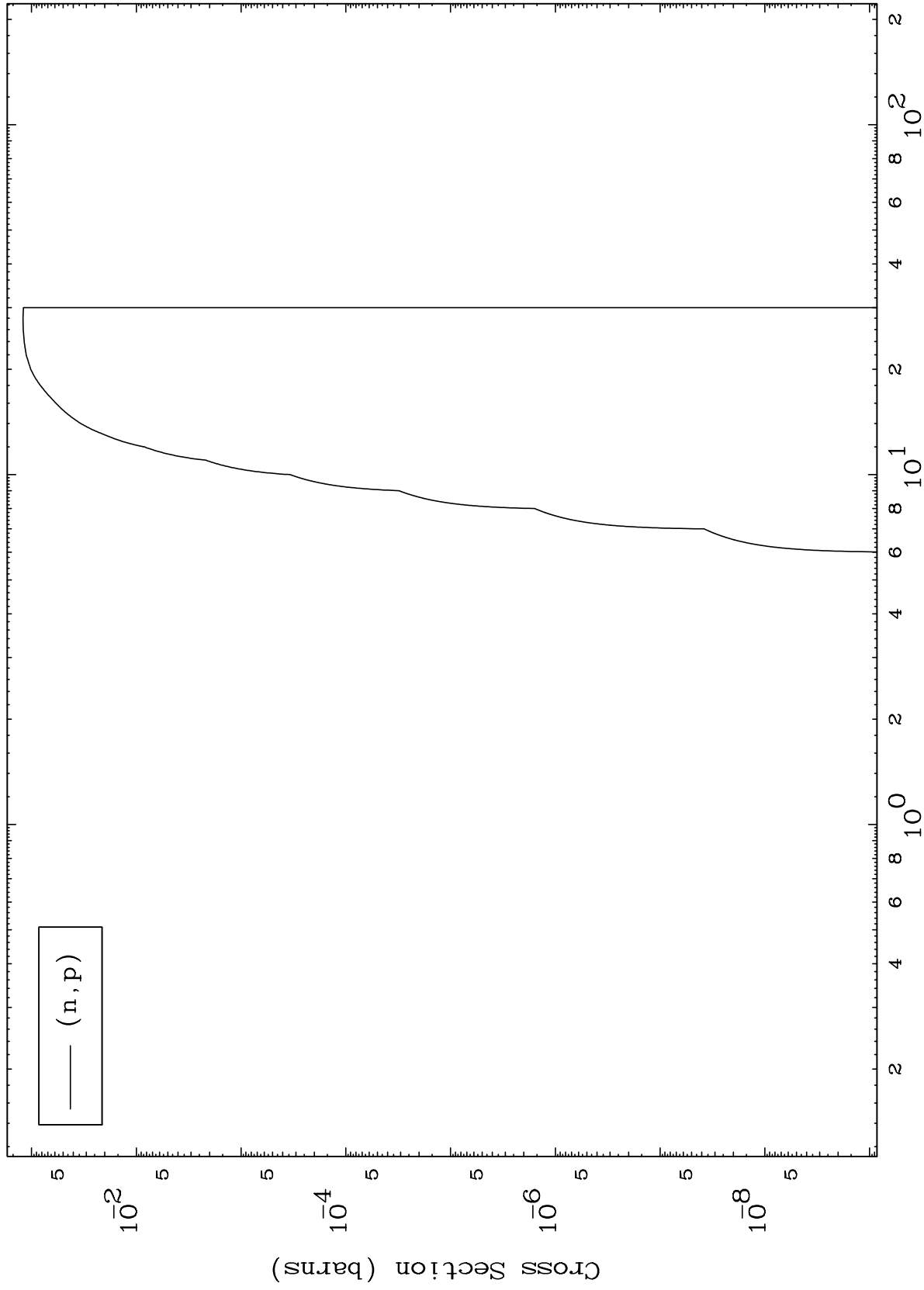


MAT 9646

(p,p) Levels

96-Cm-247

0 Kelvin Cross Sections



6

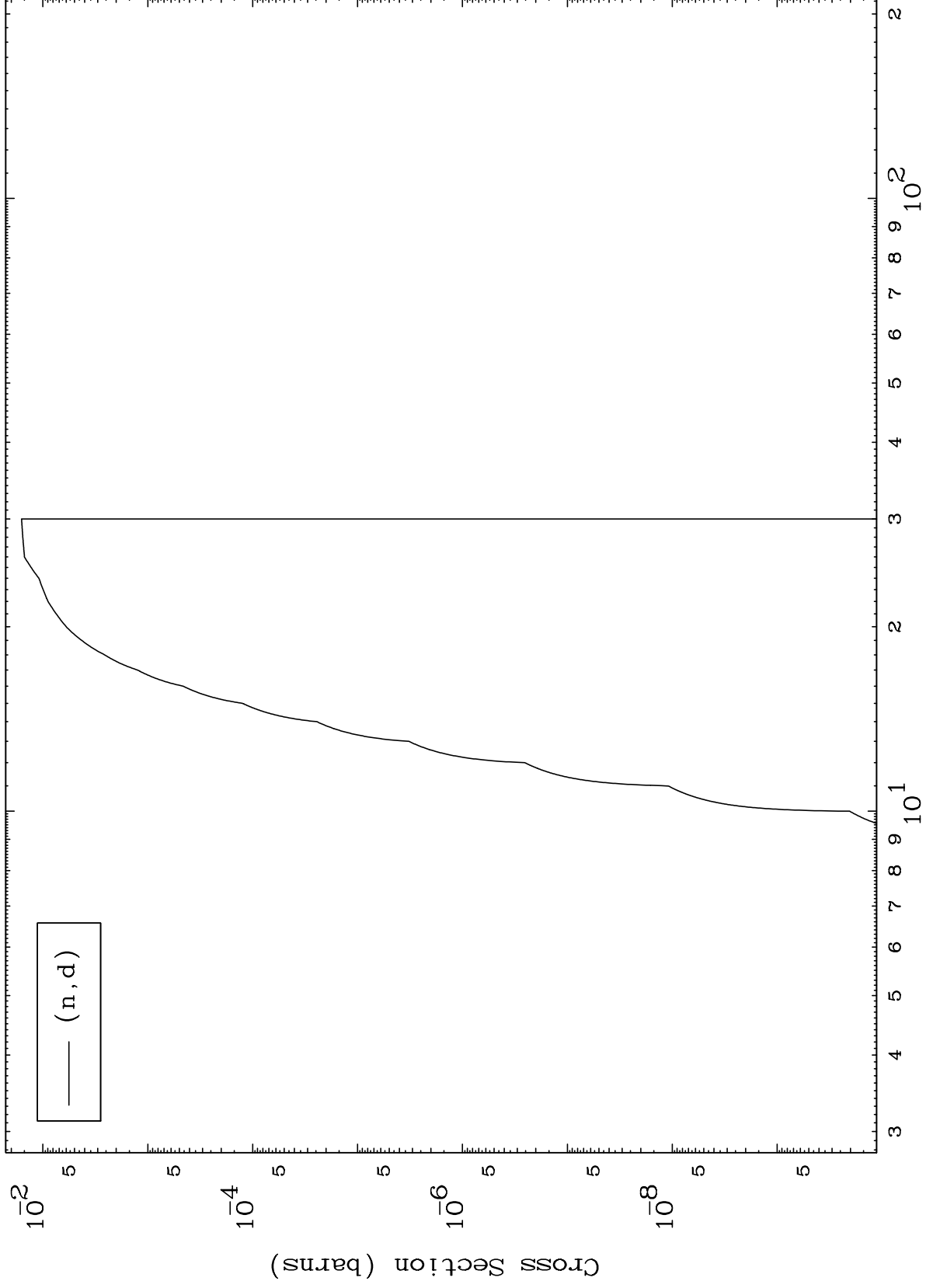
Incident Energy (MeV)

96-Cm-247

MAT 9646

(p,d) Levels  
0 Kelvin Cross Sections

96-Cm-247



7

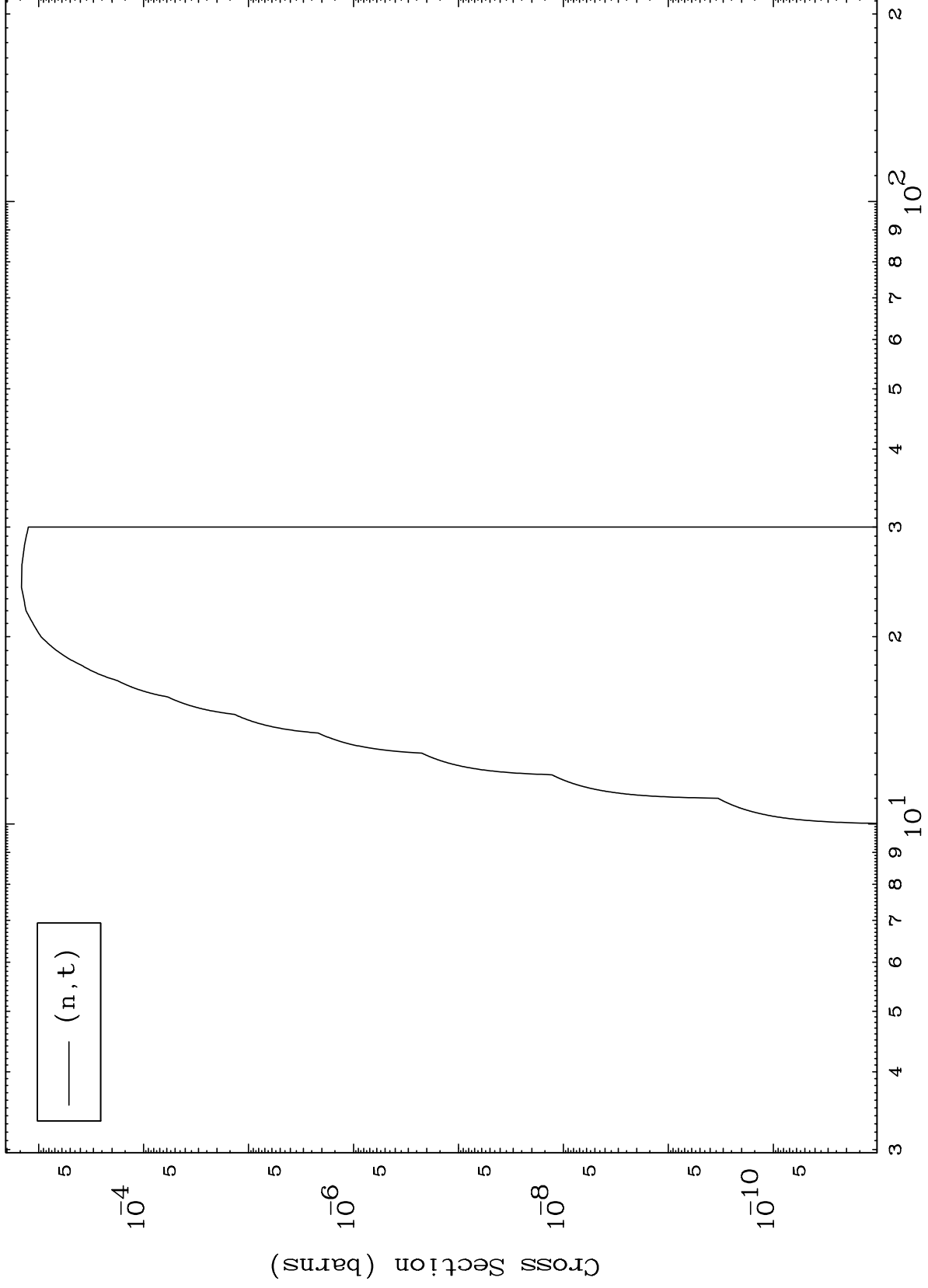
Incident Energy (MeV)

96-Cm-247

MAT 9646

(p, t) Levels  
0 Kelvin Cross Sections

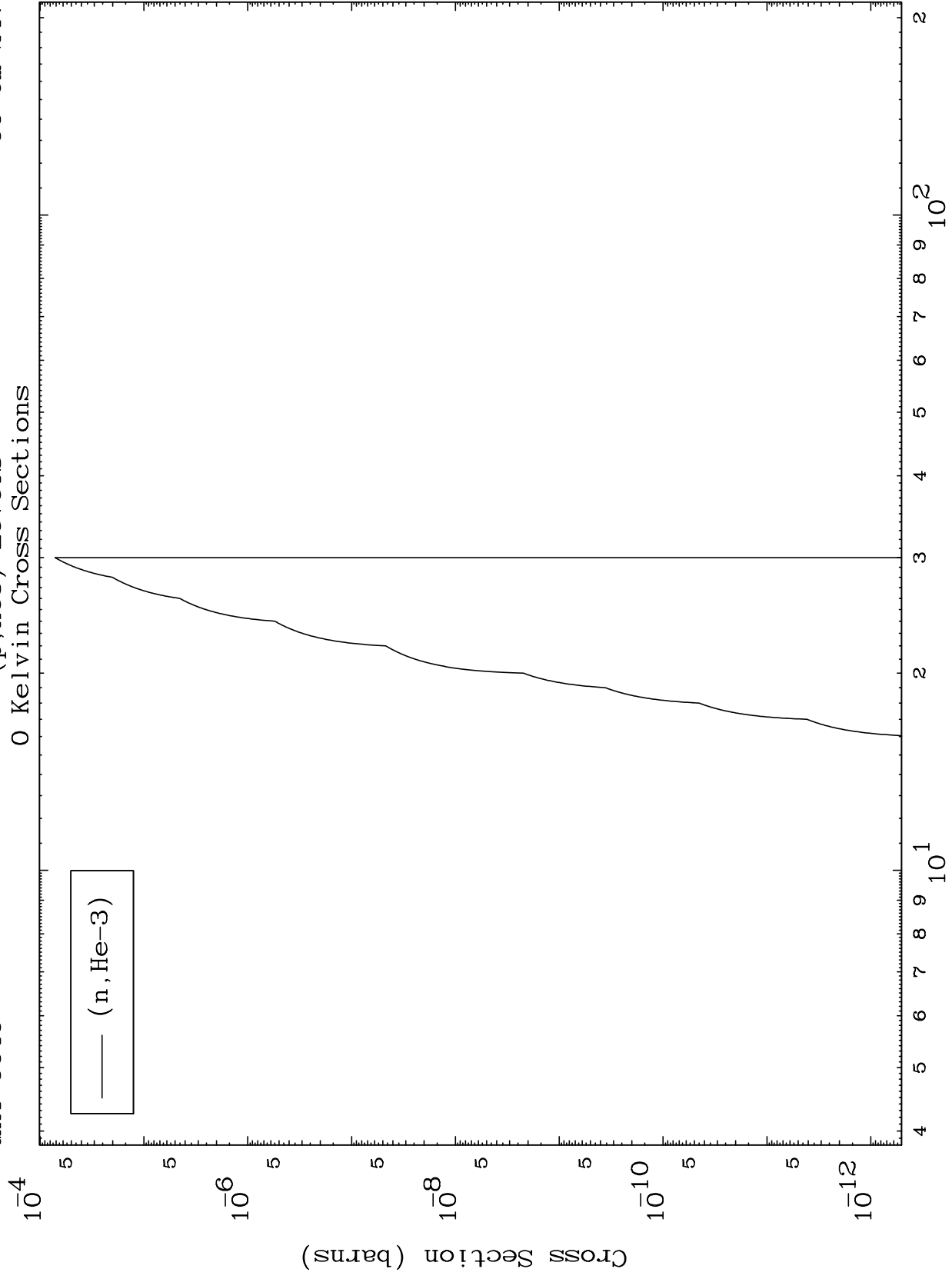
96-Cm-247



MAT 9646

(p,He3) Levels  
0 Kelvin Cross Sections

96-Cm-247



9

Incident Energy (MeV)

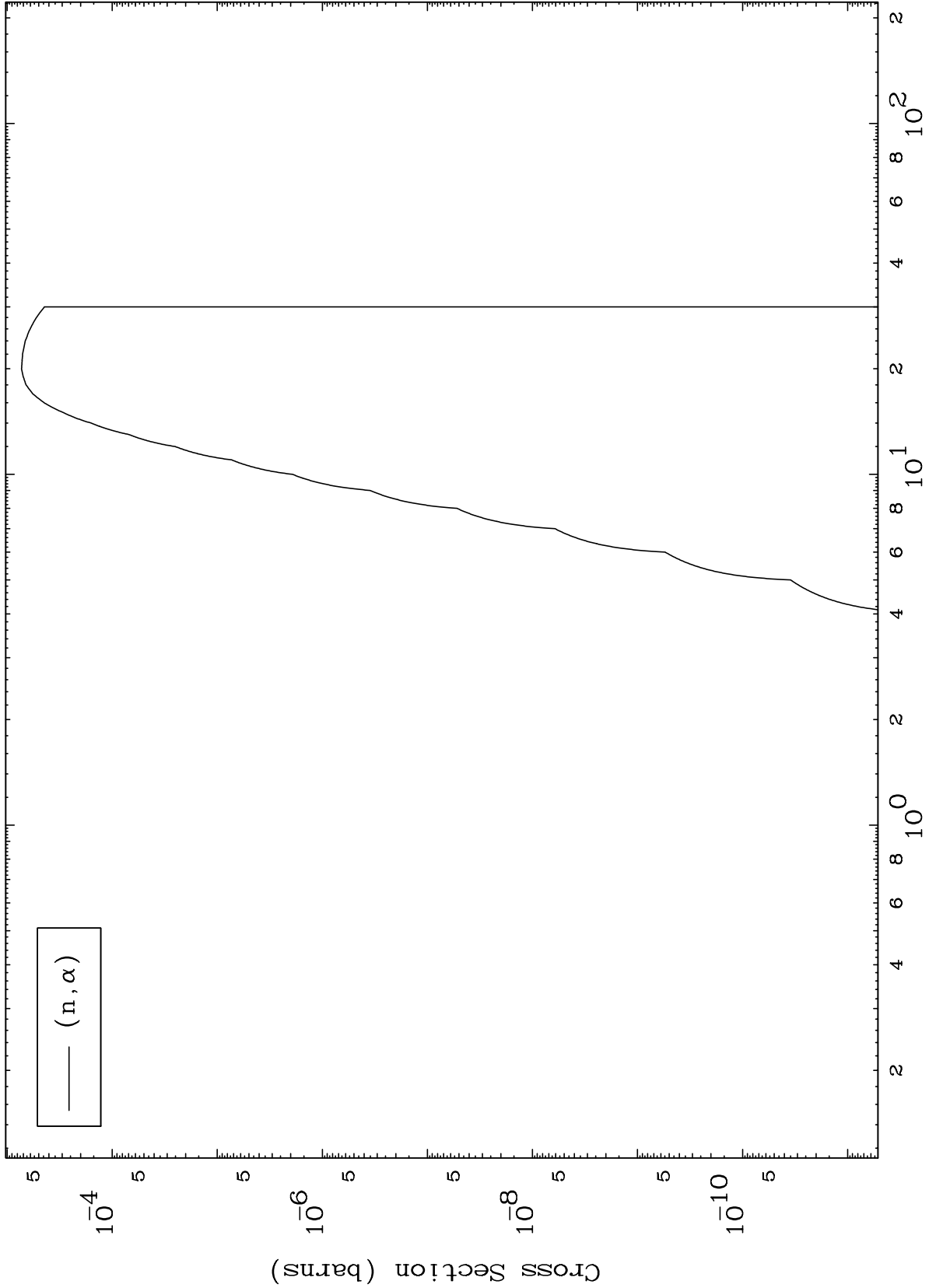
96-Cm-247

MAT 9646

(p,  $\alpha$ ) Levels

96-Cm-247

0 Kelvin Cross Sections



10

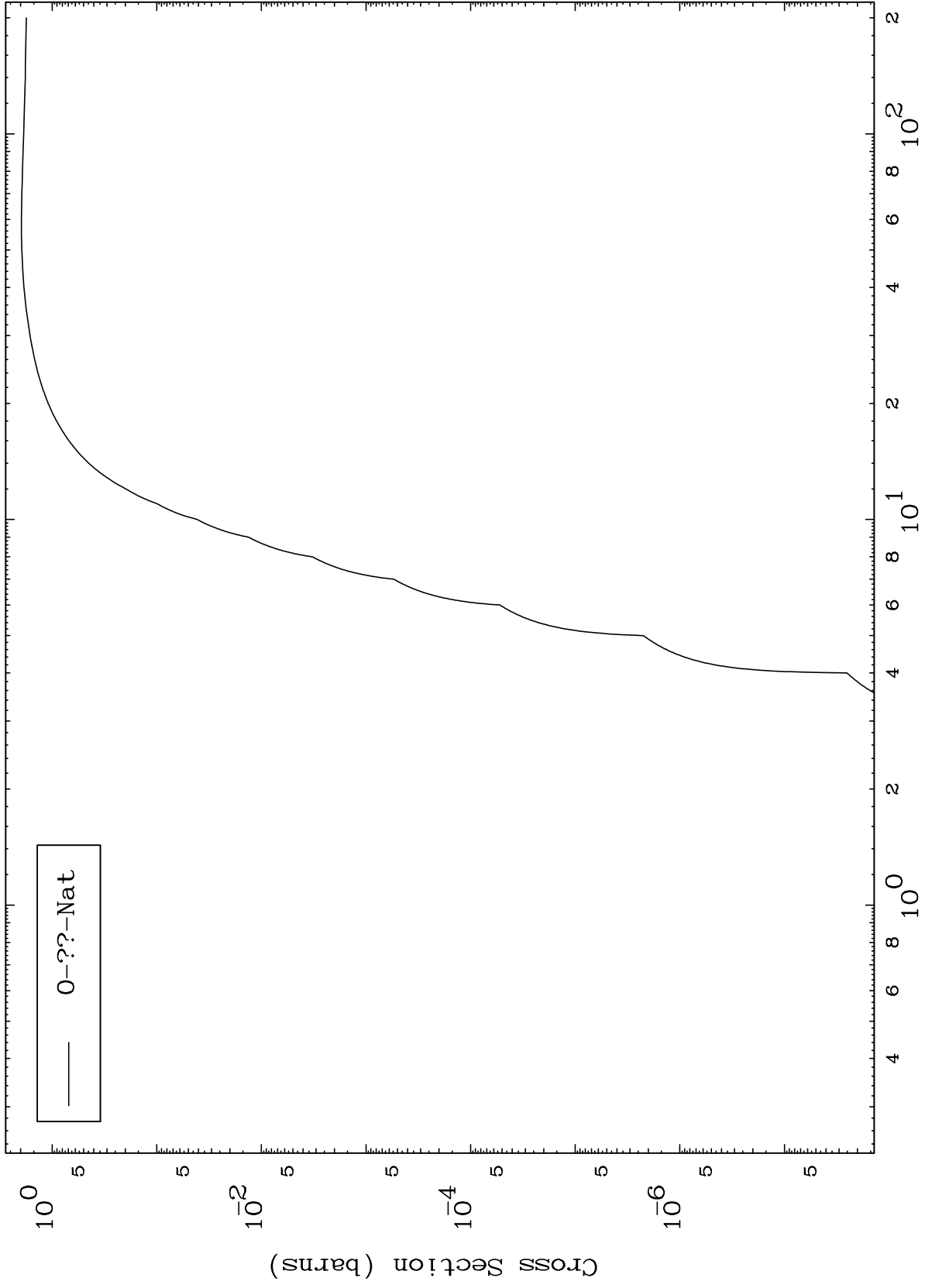
Incident Energy (MeV)

96-Cm-247

MAT 9646

96-Cm-247

Fission  
Radionuclide Production Cross Section

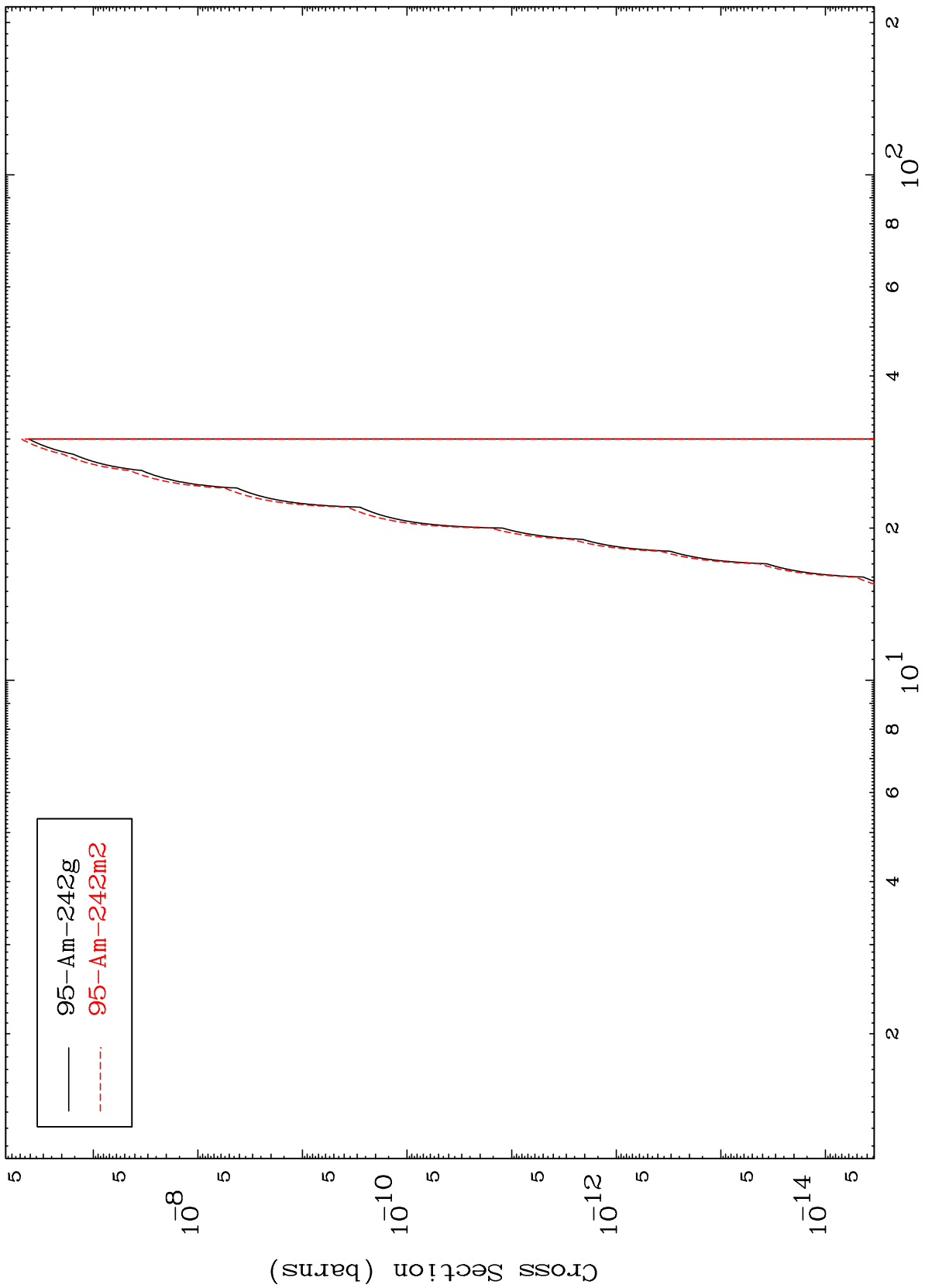


MAT 9646

(n,2n)  $\alpha$

96-Cm-247

Radionuclide Production Cross Section



12

Incident Energy (MeV)

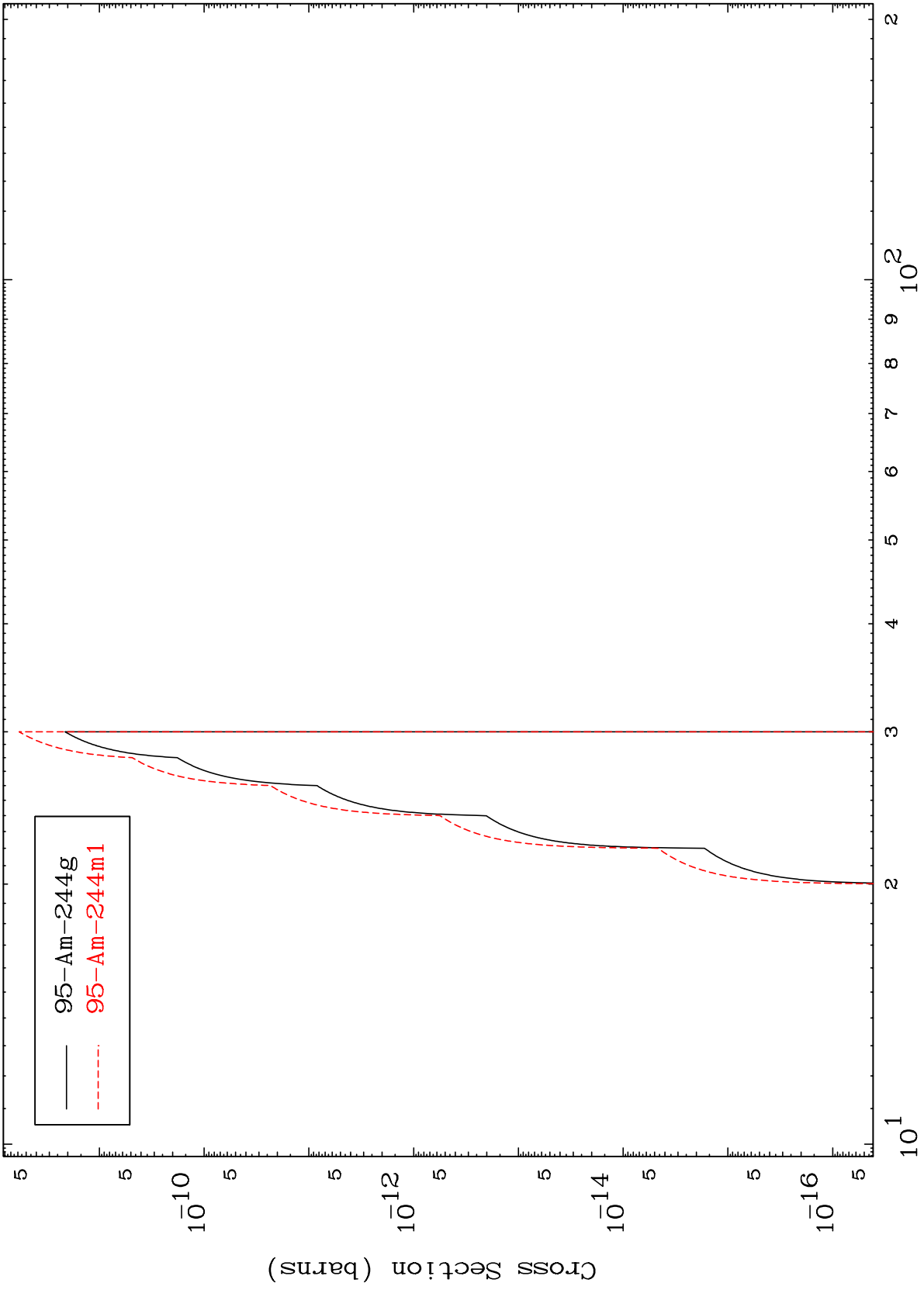
96-Cm-247

MAT 9646

(n,n') He-3

96-Cm-247

Radionuclide Production Cross Section



13

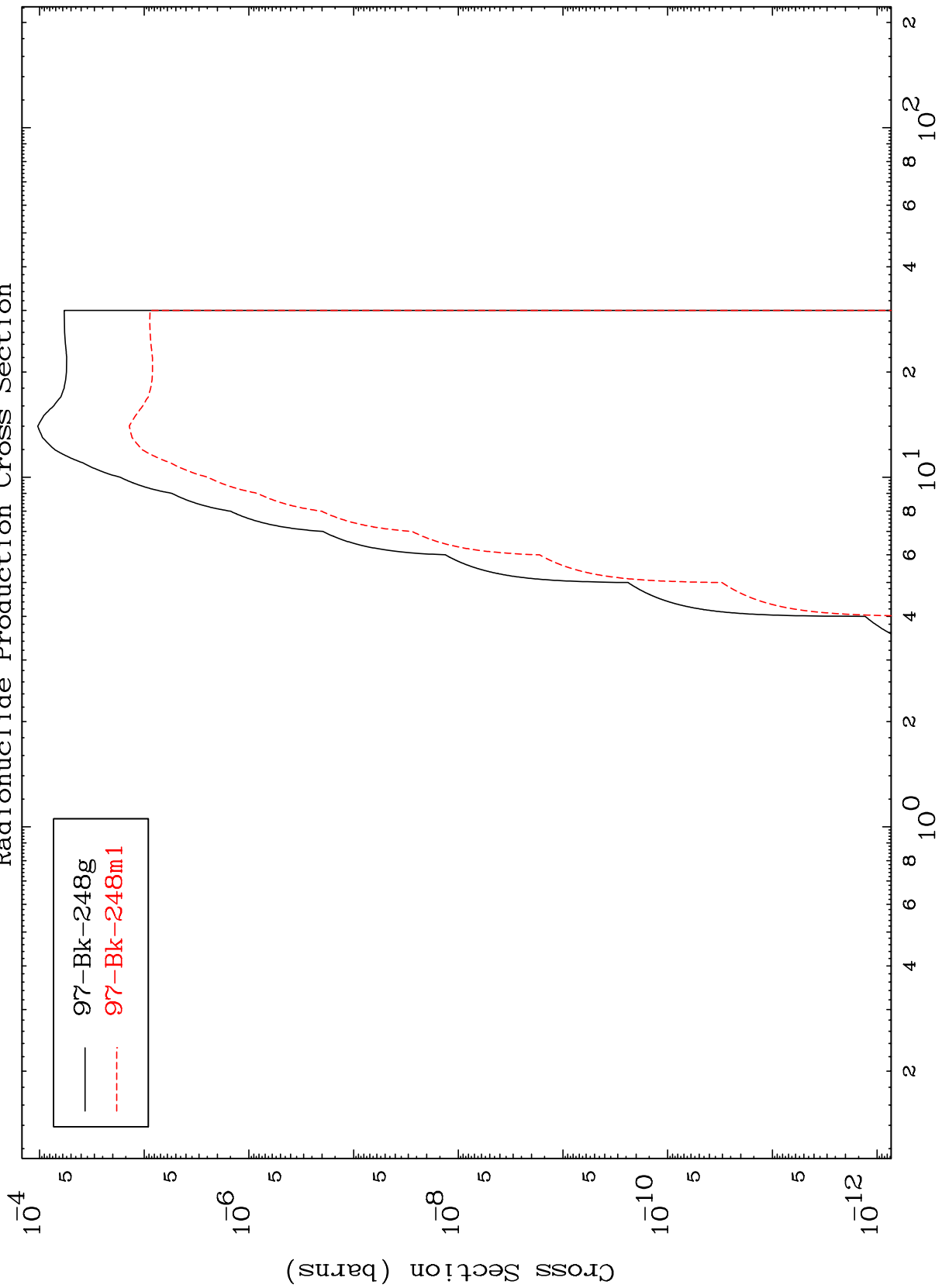
Incident Energy (MeV)

96-Cm-247

MAT 9646

96-Cm-247

Radionuclide Production Cross Section



— 97-Bk-248g  
- - - 97-Bk-248m1

96-Cm-247

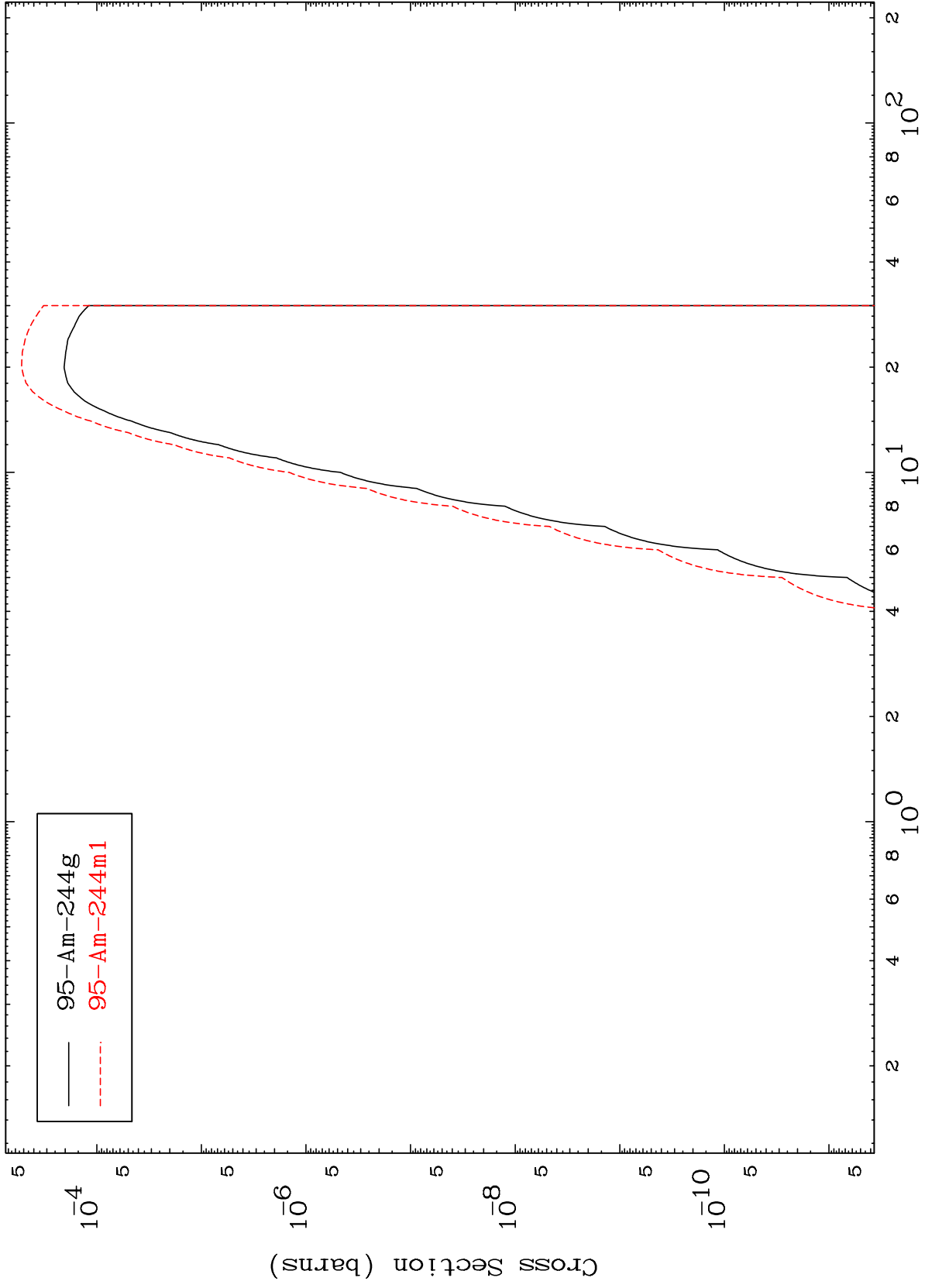
Incident Energy (MeV)

14

MAT 9646

96-Cm-247

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



15

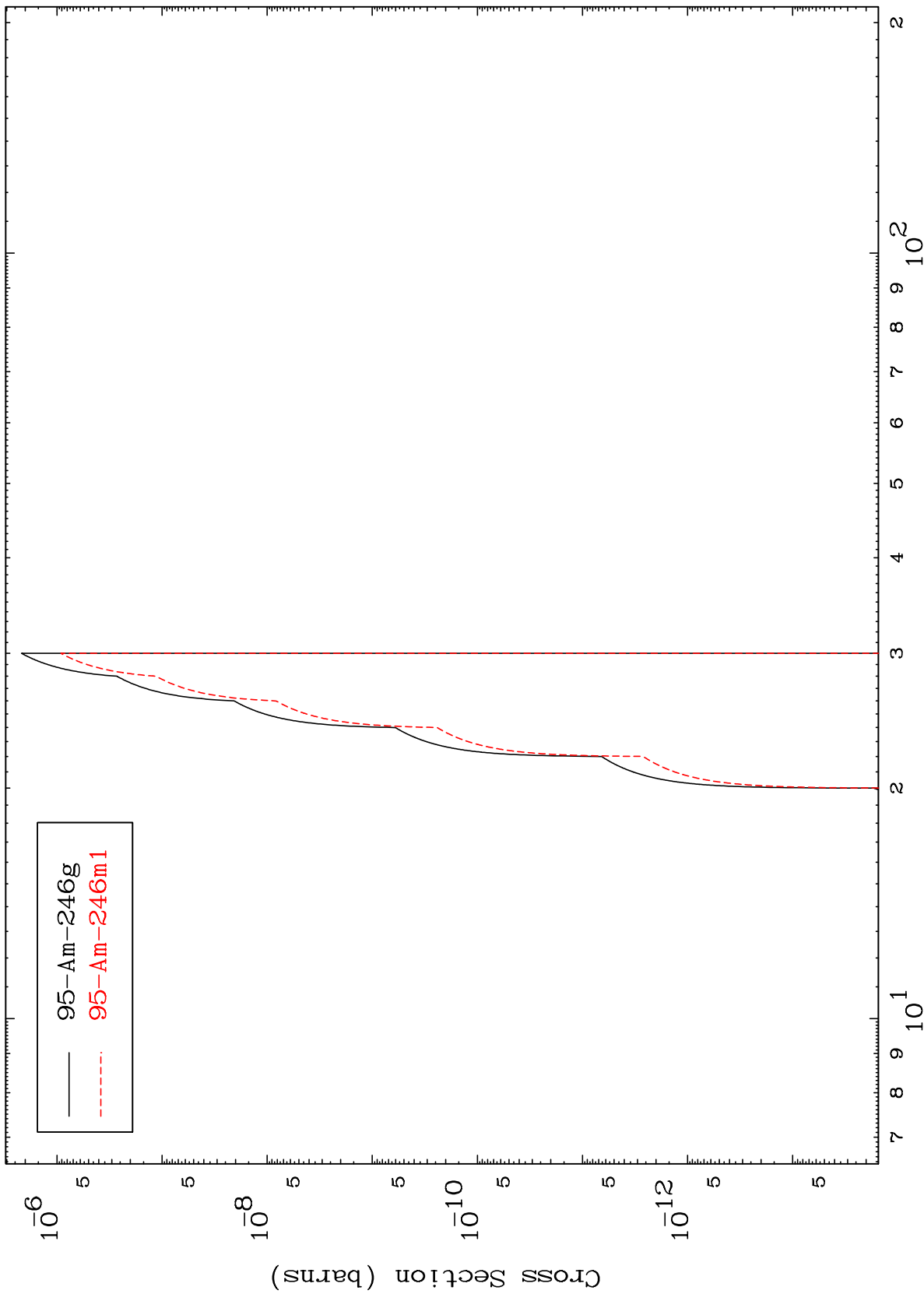
Incident Energy (MeV)

96-Cm-247

MAT 9646

96-Cm-247

(n,2p)  
Radionuclide Production Cross Section



16

Incident Energy (MeV)

96-Cm-247