

Program EVALPLOT  
(Version 2021-1)

by

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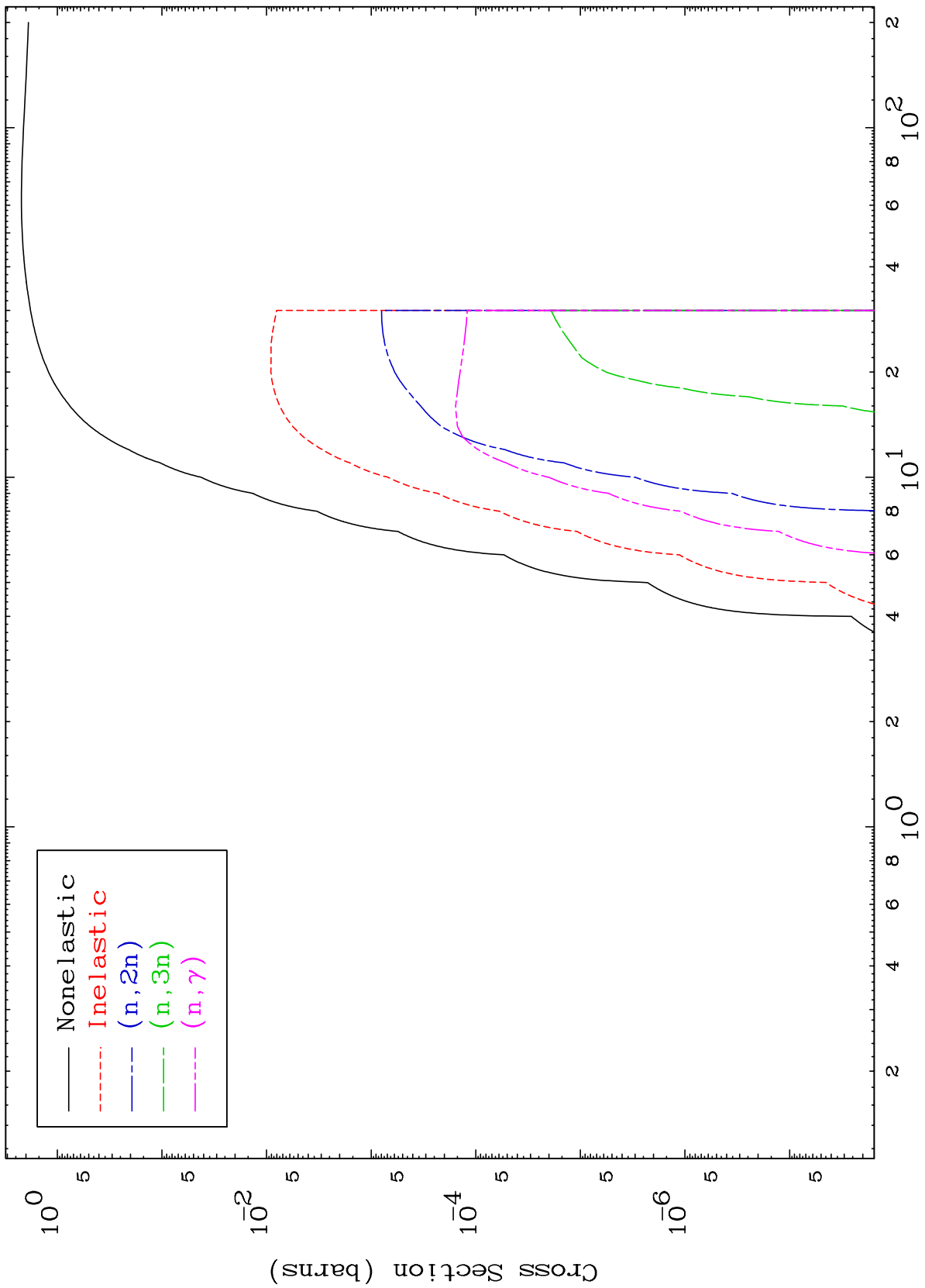
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 9646

Proton Major  
0 Kelvin Cross Sections

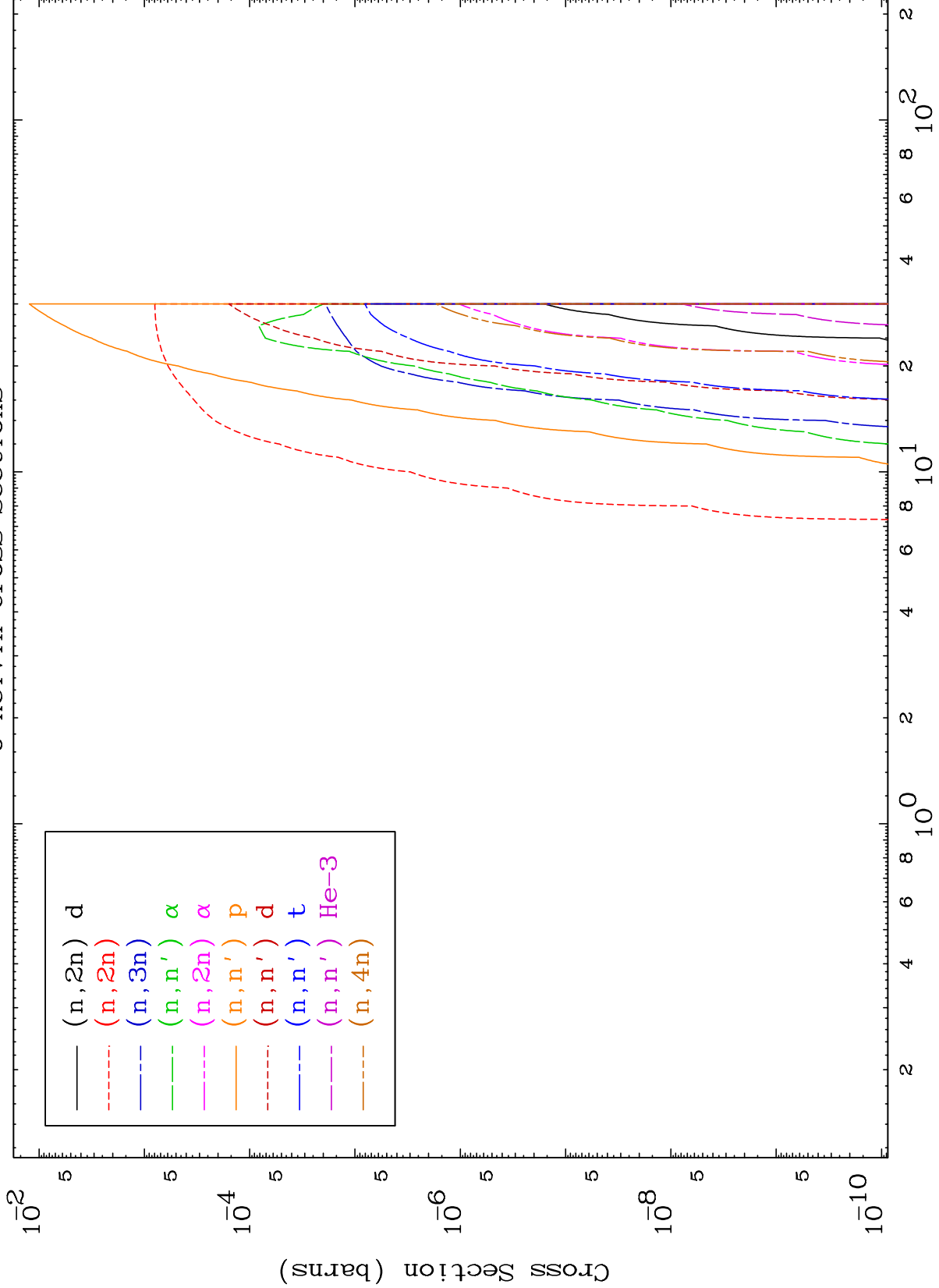
96-Cm-247



MAT 9646

Proton Neutron Absorption  
0 Kelvin Cross Sections

96-Cm-247



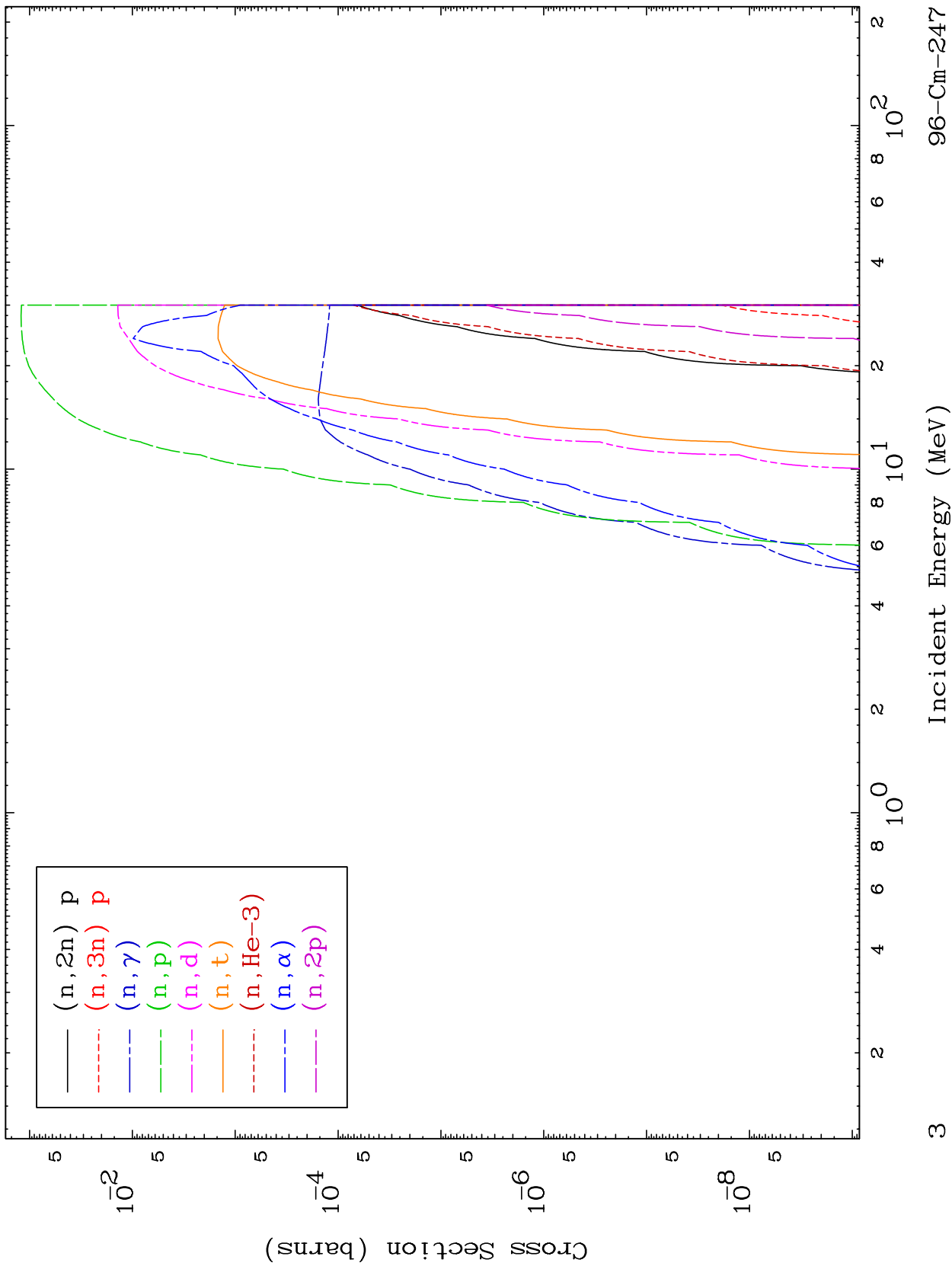
96-Cm-247

Incident Energy (MeV)

MAT 9646

Proton Neutron Absorption  
0 Kelvin Cross Sections

96-Cm-247



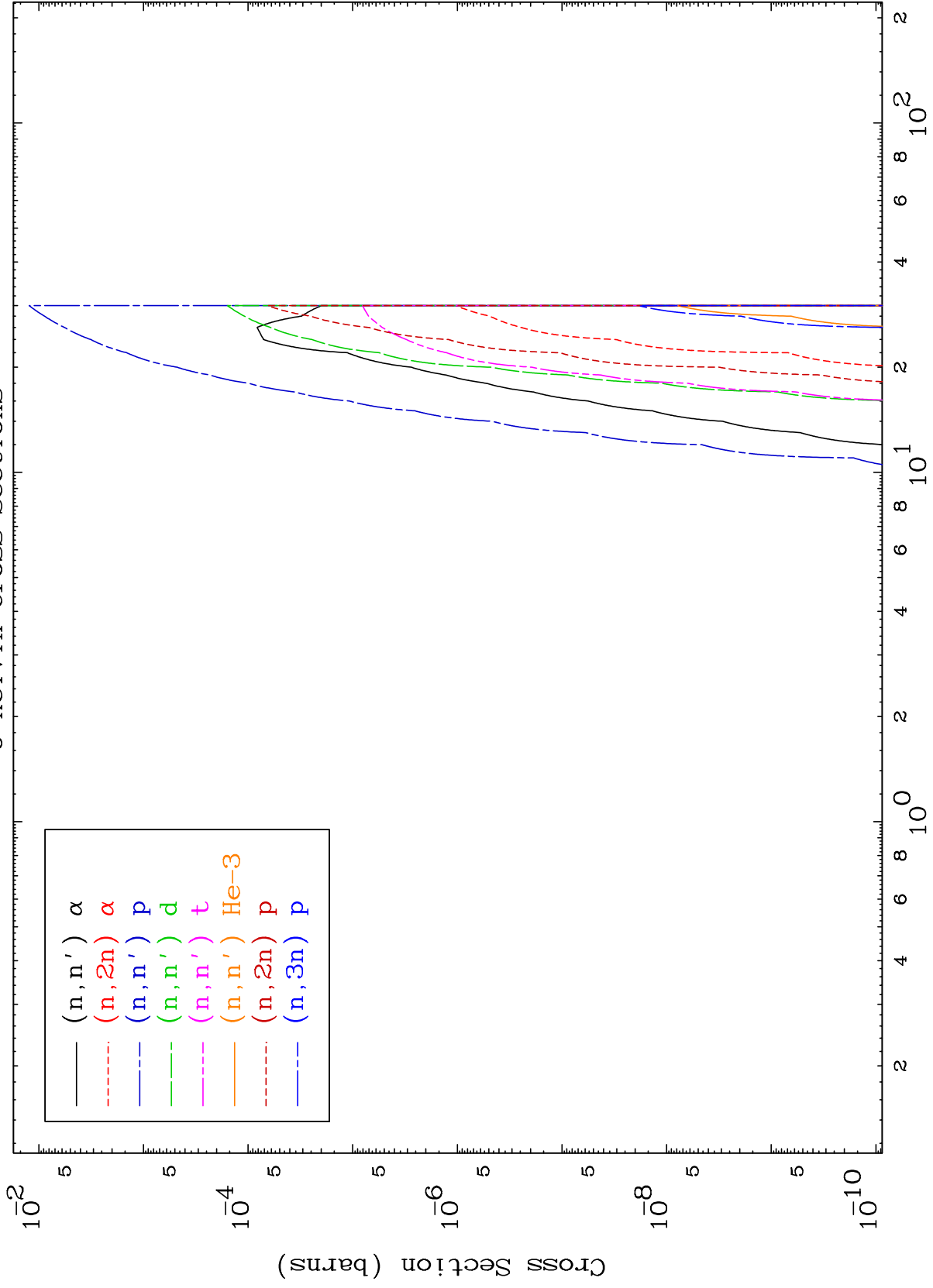
96-Cm-247

Incident Energy (MeV)

MAT 9646

Proton Charged Particle  
0 Kelvin Cross Sections

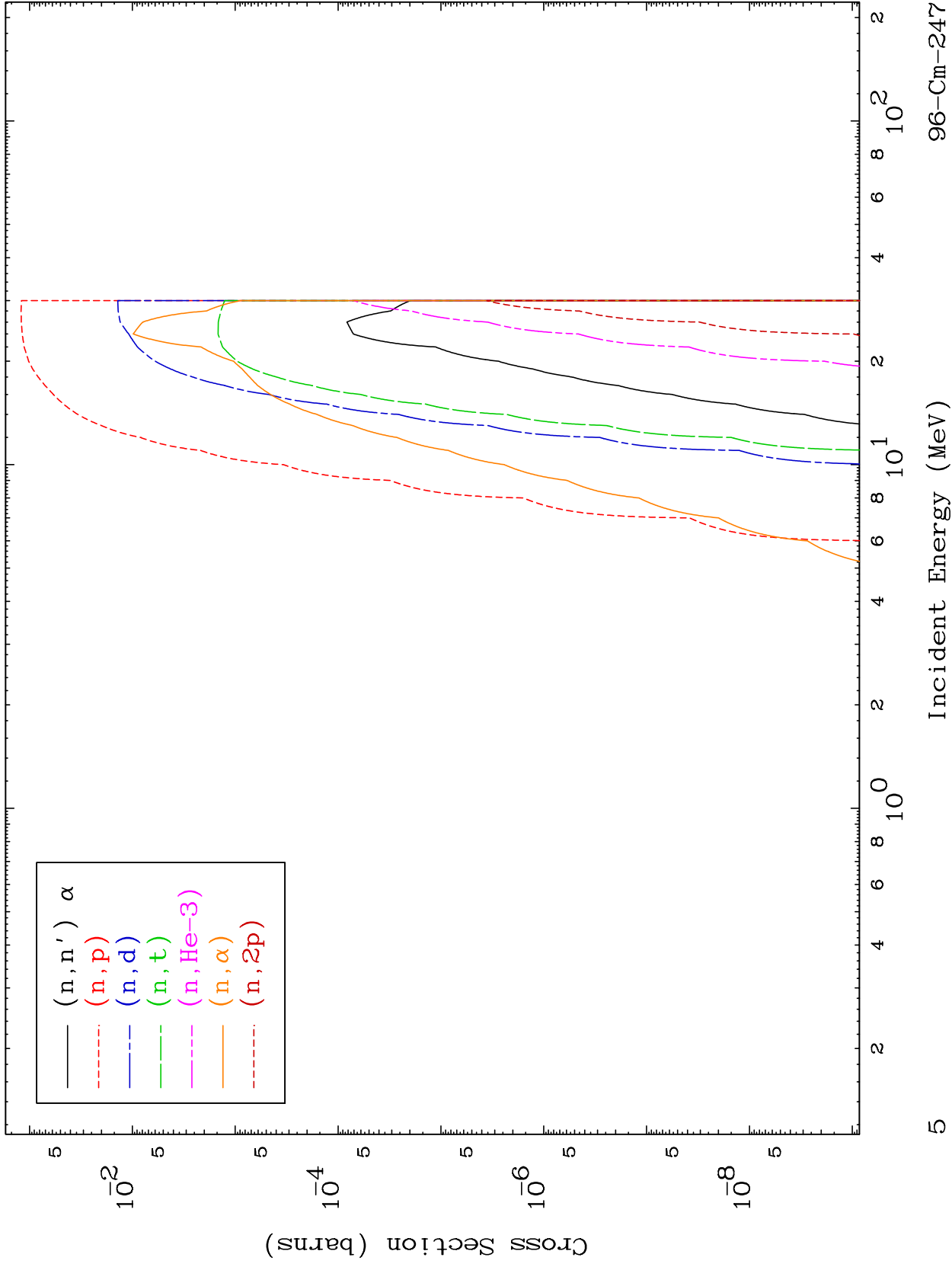
96-Cm-247



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Proton Charged Particle  
0 Kelvin Cross Sections

96-Cm-247

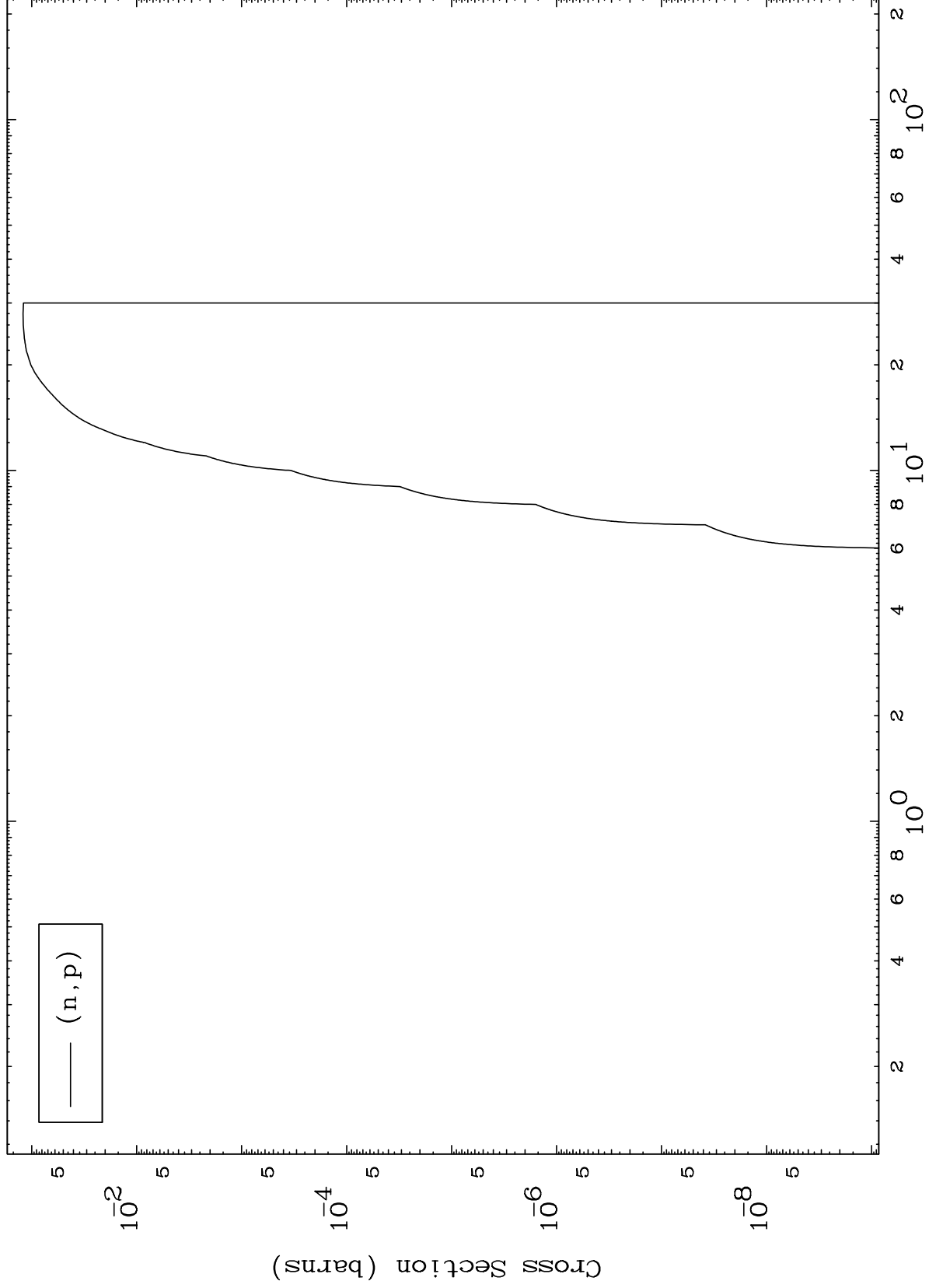


MAT 9646

(p,p) Levels

96-Cm-247

0 Kelvin Cross Sections



6

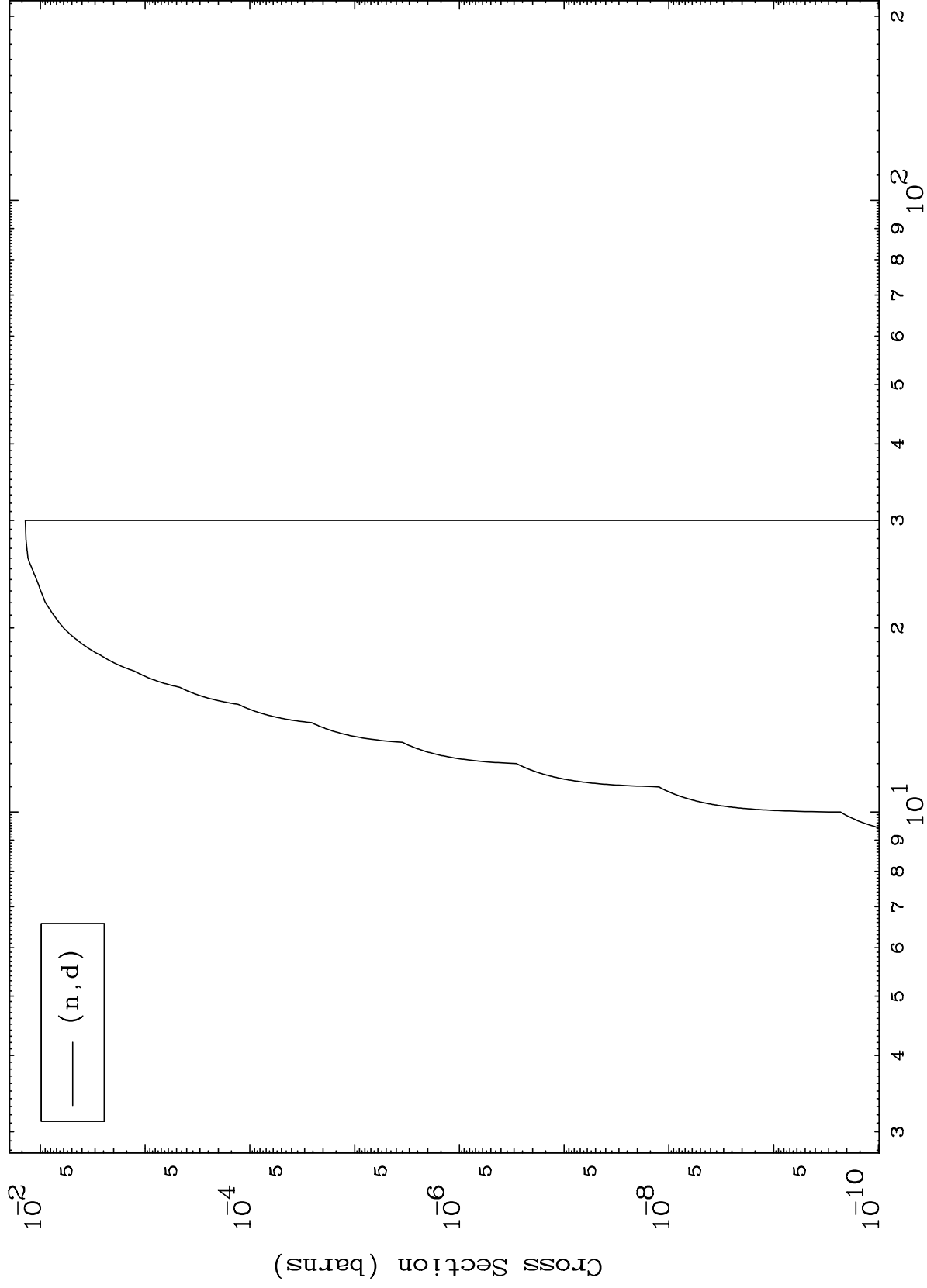
Incident Energy (MeV)

96-Cm-247

MAT 9646

(p,d) Levels  
0 Kelvin Cross Sections

96-Cm-247



7

Incident Energy (MeV)

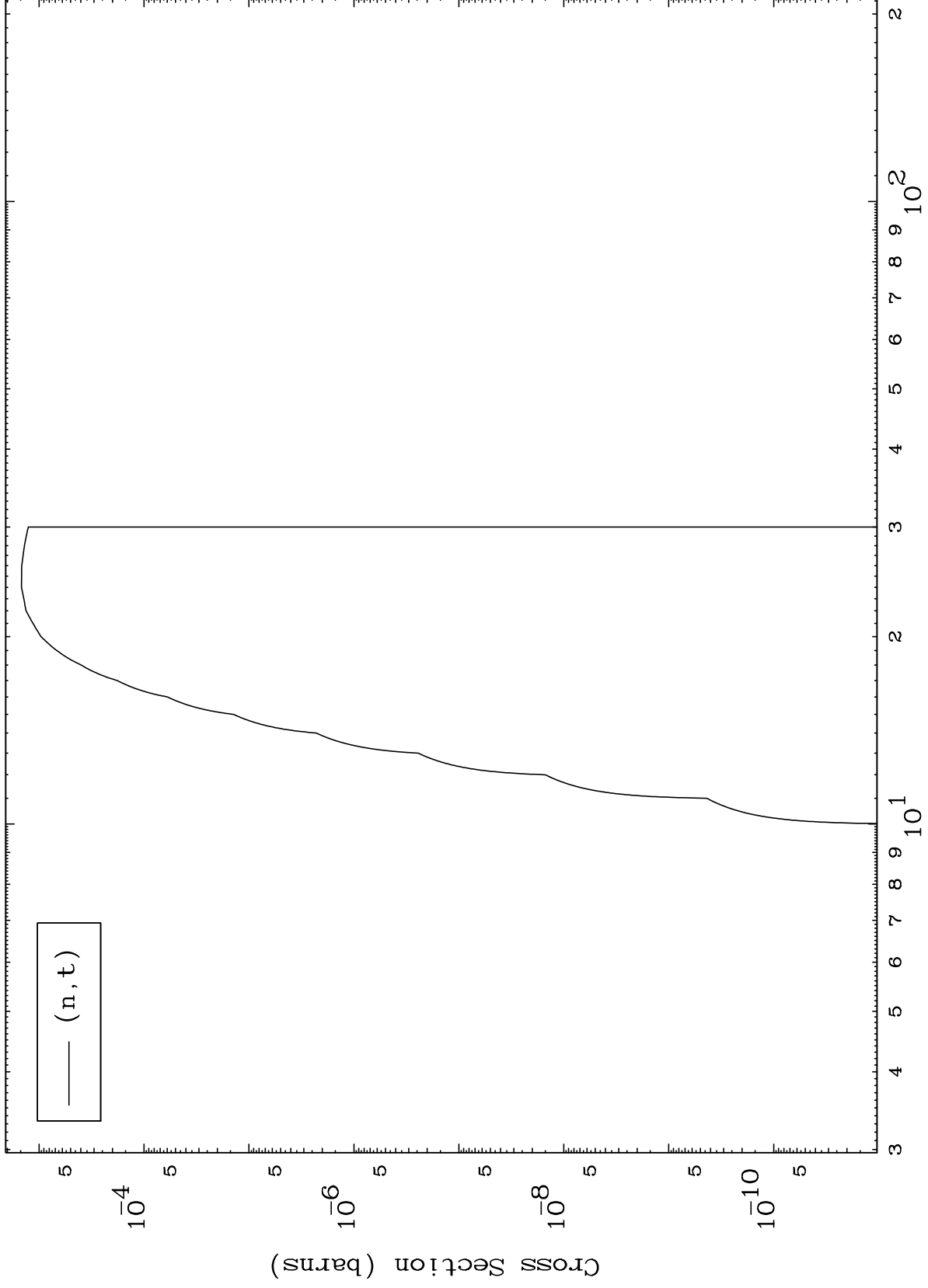
96-Cm-247



MAT 9646

(p, t) Levels  
0 Kelvin Cross Sections

96-Cm-247



8

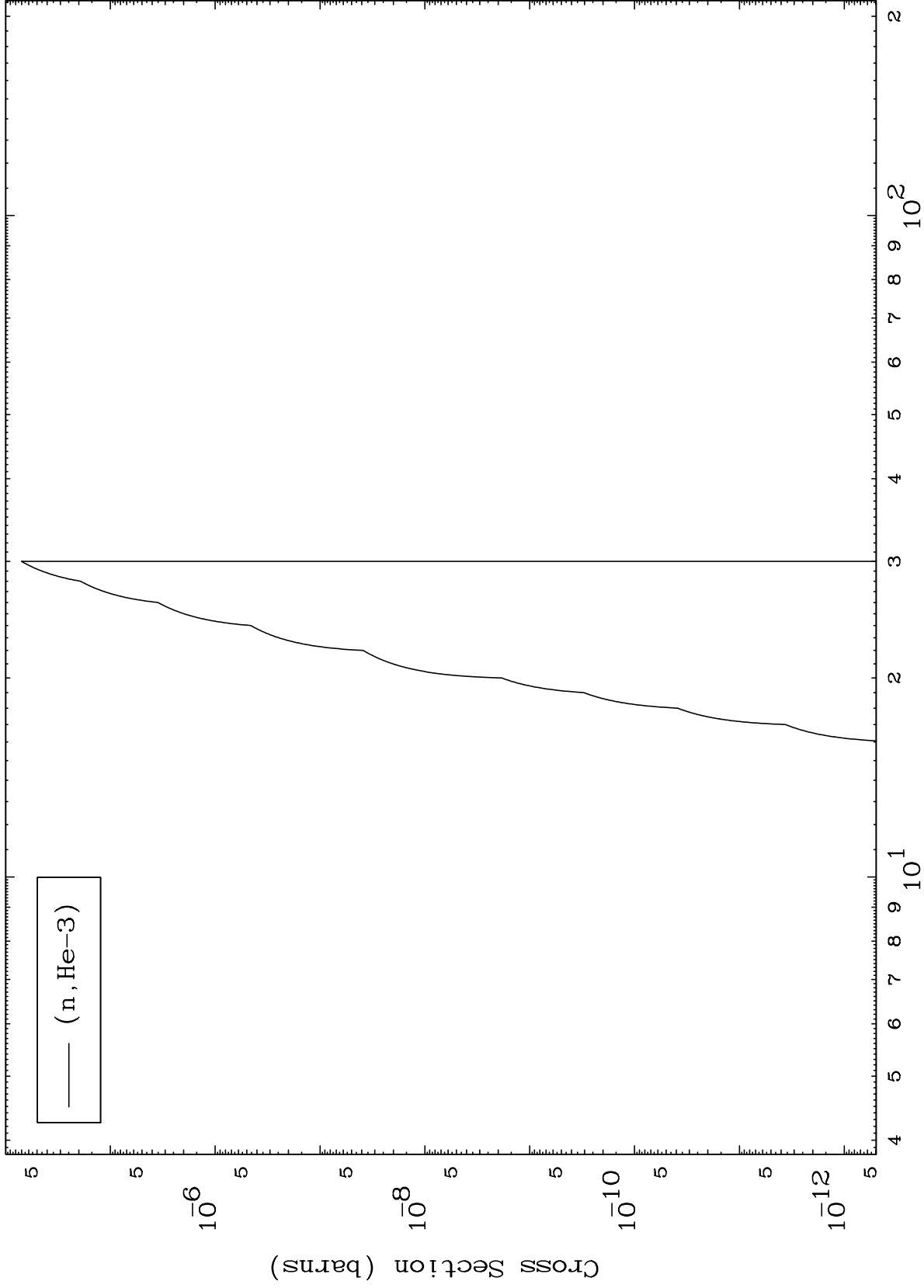
Incident Energy (MeV)

96-Cm-247

MAT 9646

(p,He3) Levels  
0 Kelvin Cross Sections

96-Cm-247



9

Incident Energy (MeV)

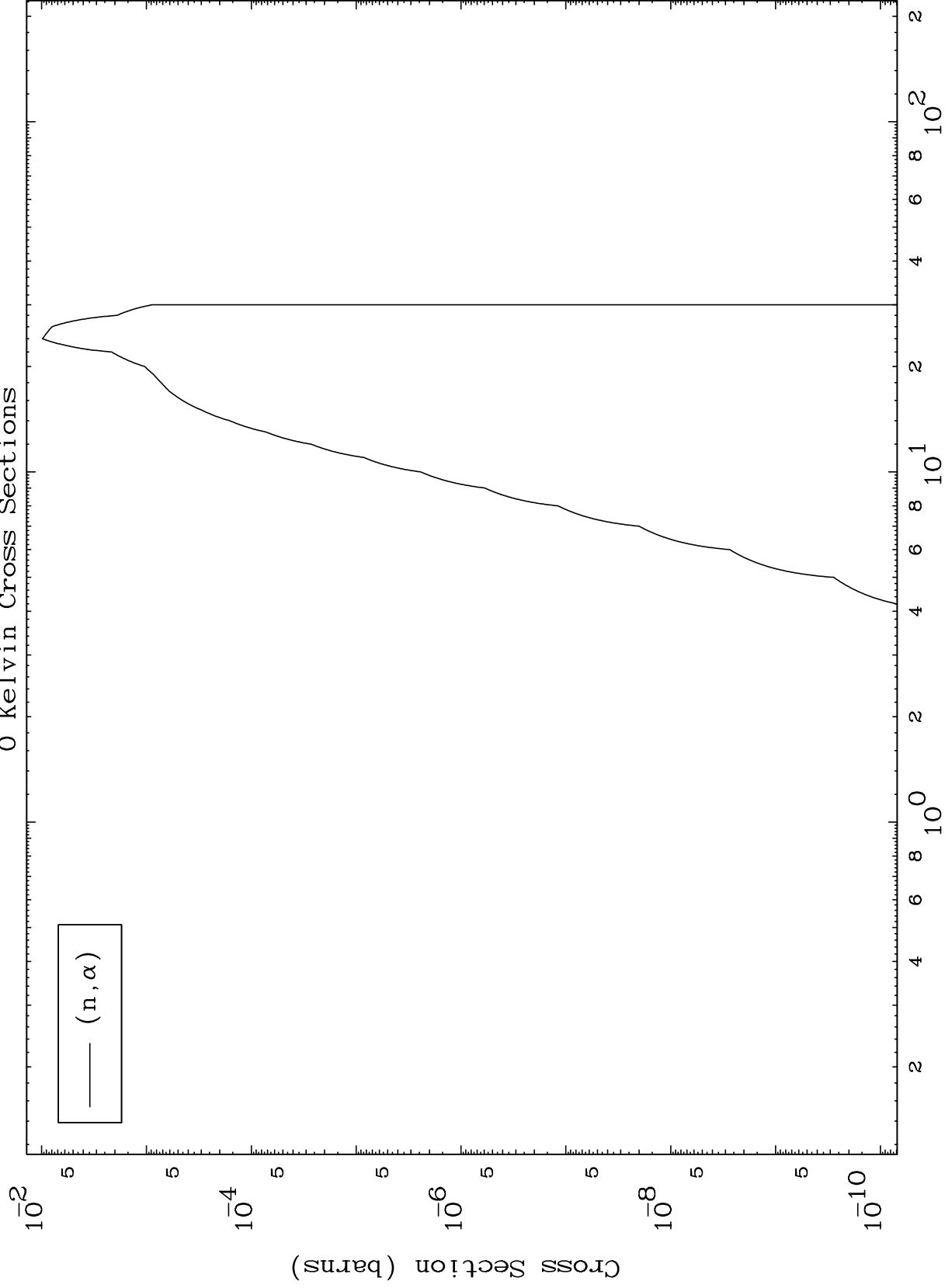
96-Cm-247

MAT 9646

(p,  $\alpha$ ) Levels

96-Cm-247

0 Kelvin Cross Sections



10

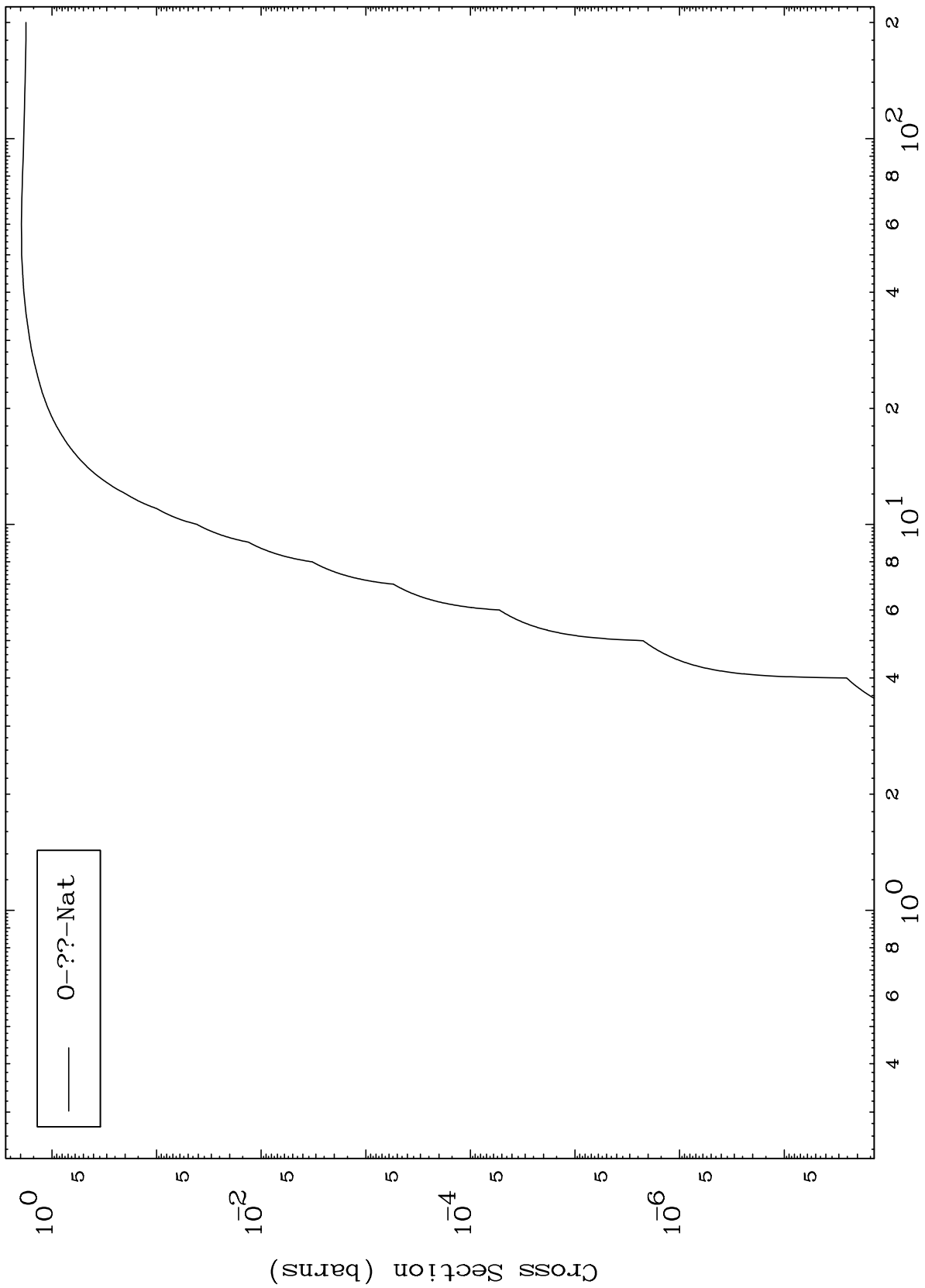
Incident Energy (MeV)

96-Cm-247

MAT 9646

96-Cm-247

Fission  
Radionuclide Production Cross Section



96-Cm-247

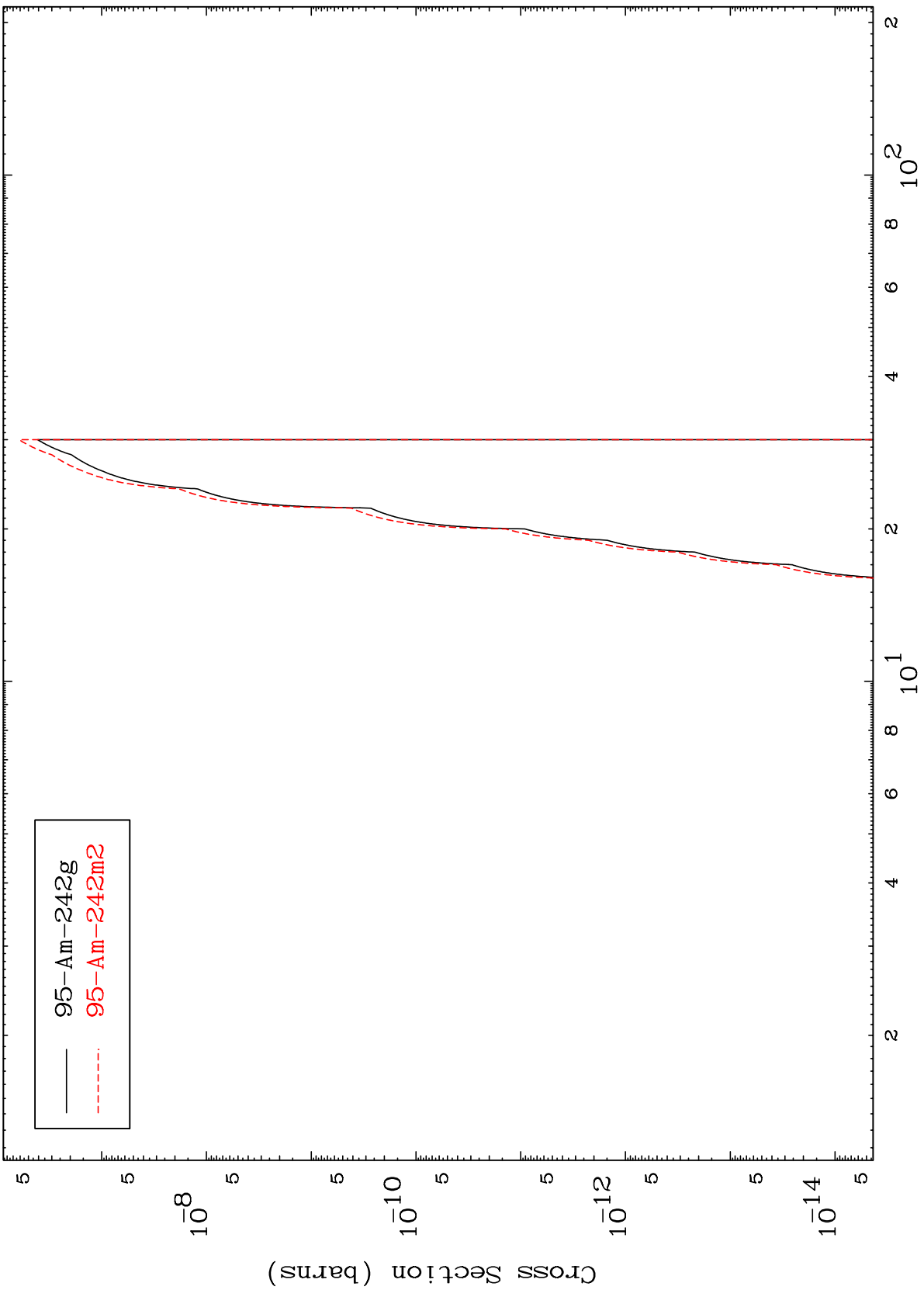
Incident Energy (MeV)

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(n,2n)  $\alpha$

96-Cm-247

Radionuclide Production Cross Section



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

12

Incident Energy (MeV)

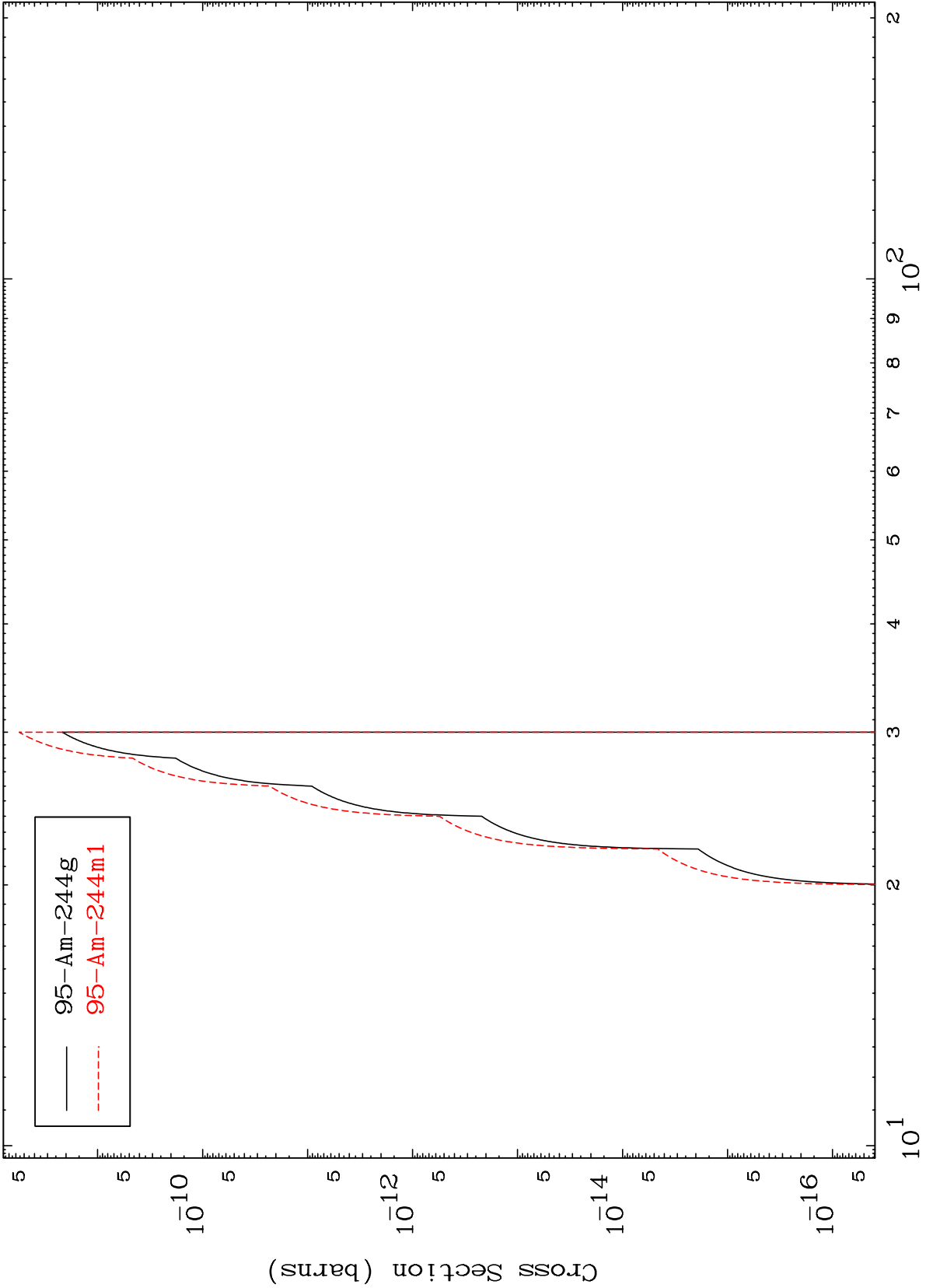
96-Cm-247

MAT 9646

(n,n') He-3

96-Cm-247

Radionuclide Production Cross Section



Incident Energy (MeV)

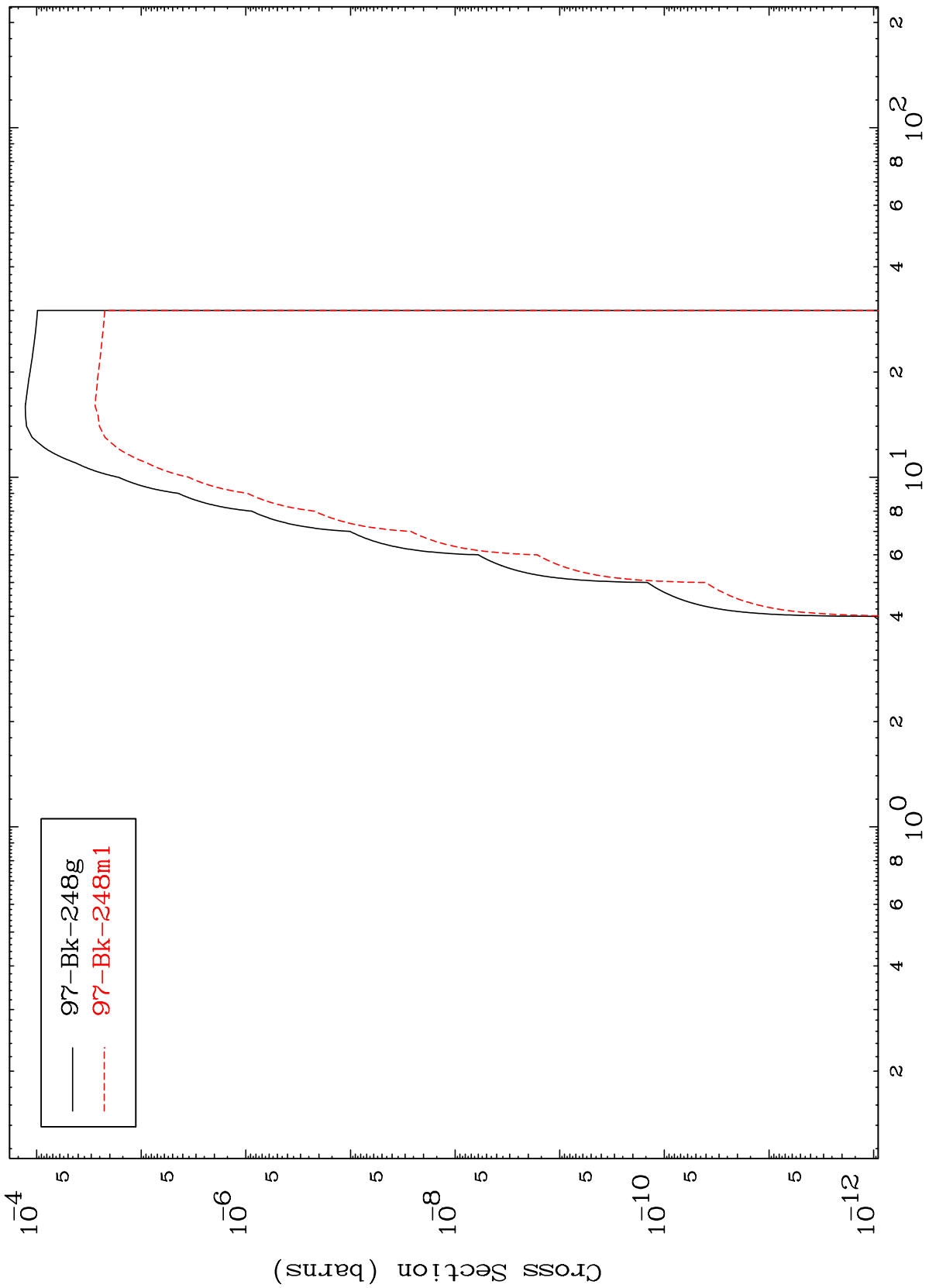
96-Cm-247

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96-Cm-247

Radionuclide Production Cross Section



96-Cm-247

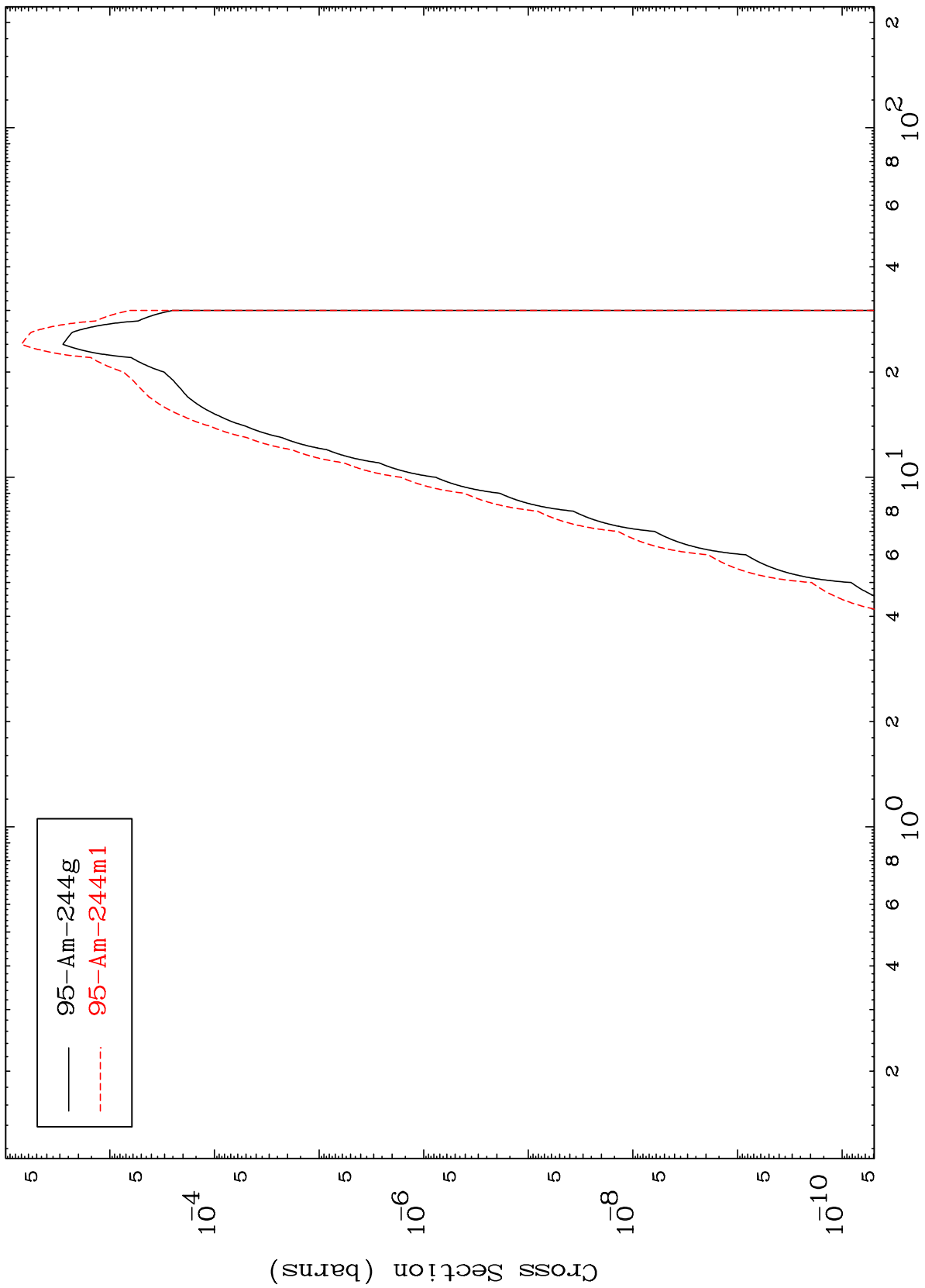
Incident Energy (MeV)

14

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96-Cm-247

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



96-Cm-247

Incident Energy (MeV)

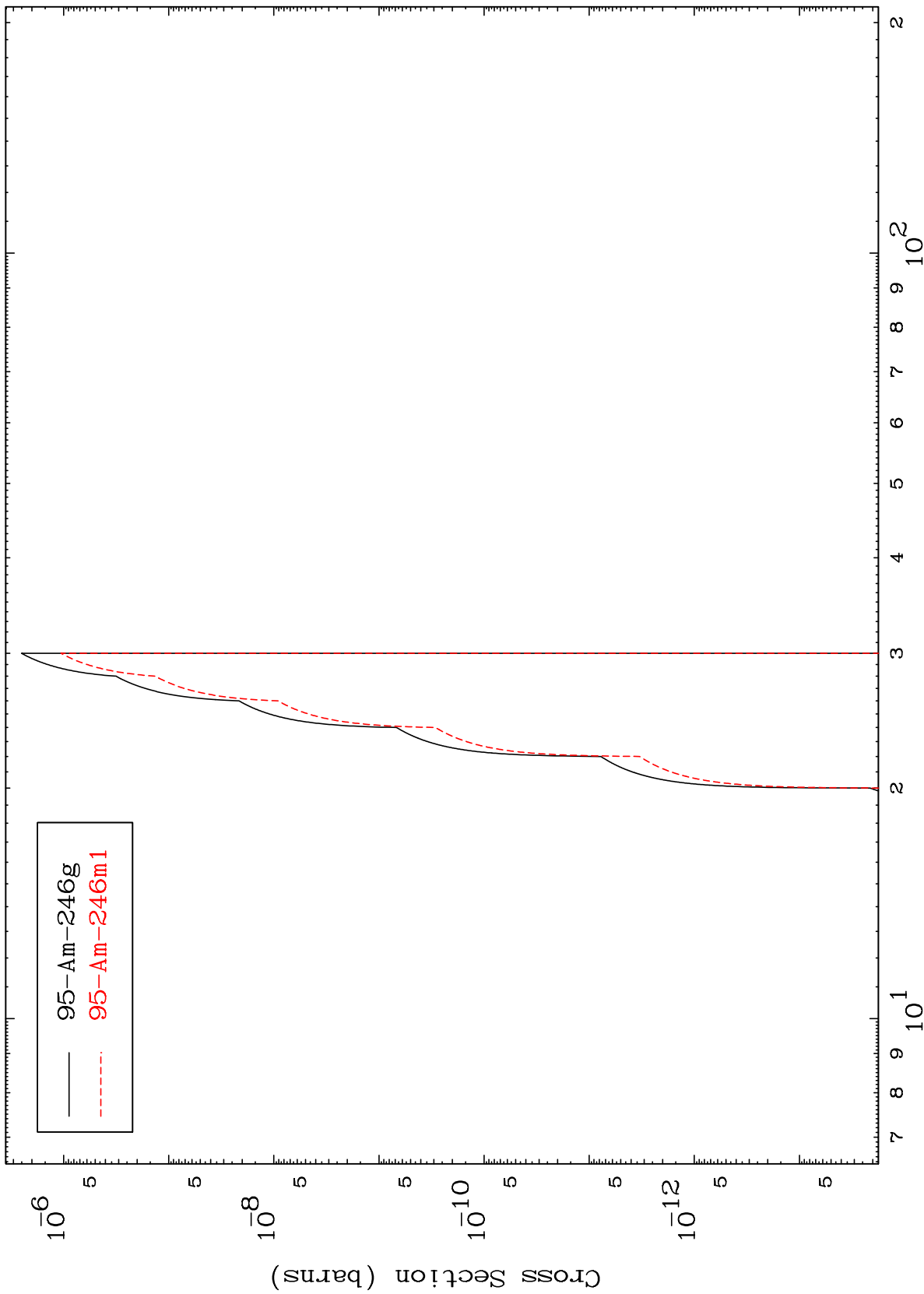
15



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96-Cm-247

(n,2p)  
Radionuclide Production Cross Section



— 95-Am-246g  
- - - 95-Am-246m1

16

Incident Energy (MeV)

96-Cm-247