

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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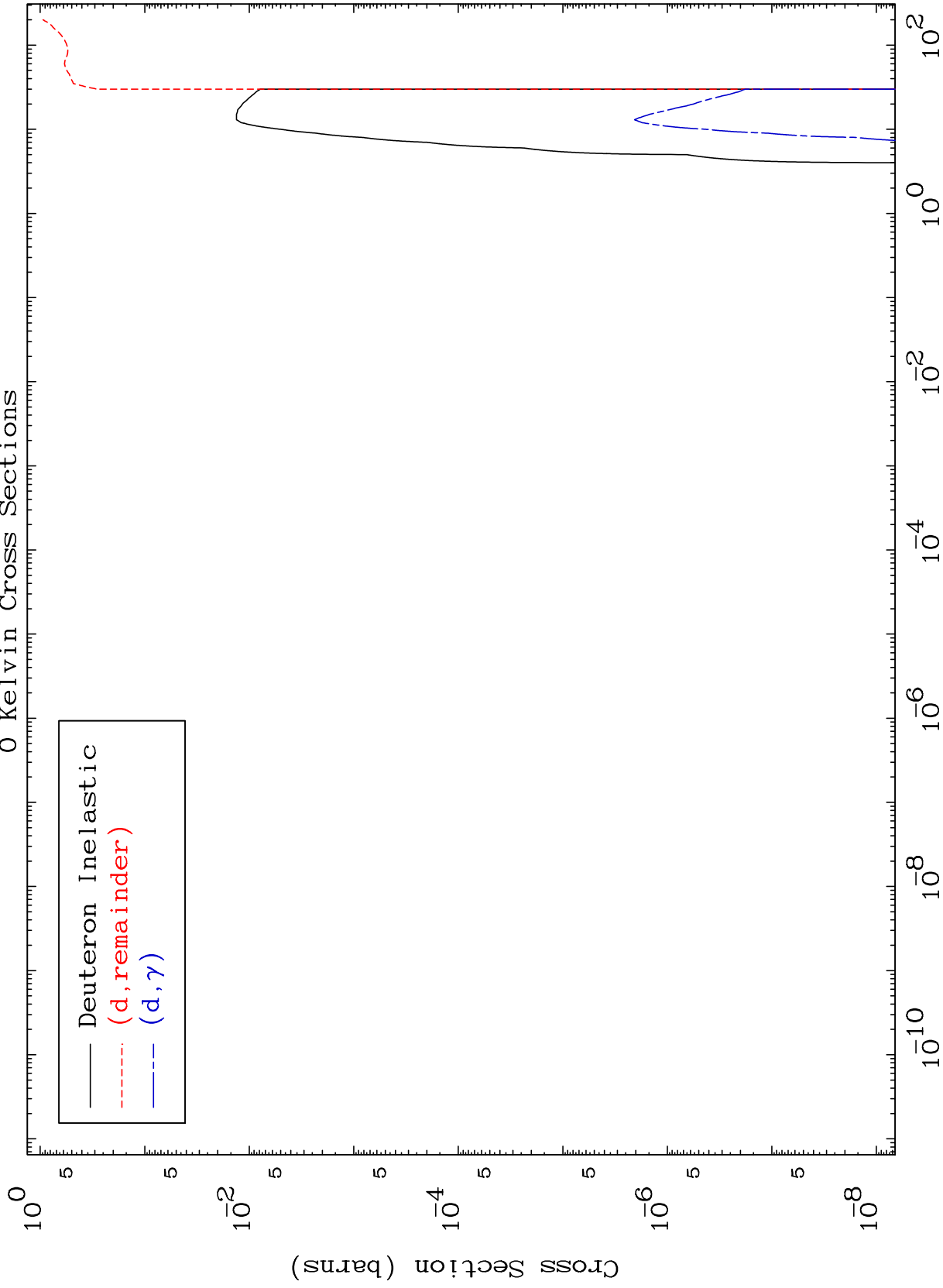
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 9634

Deuteron Major  
0 Kelvin Cross Sections

96-Cm-243



1

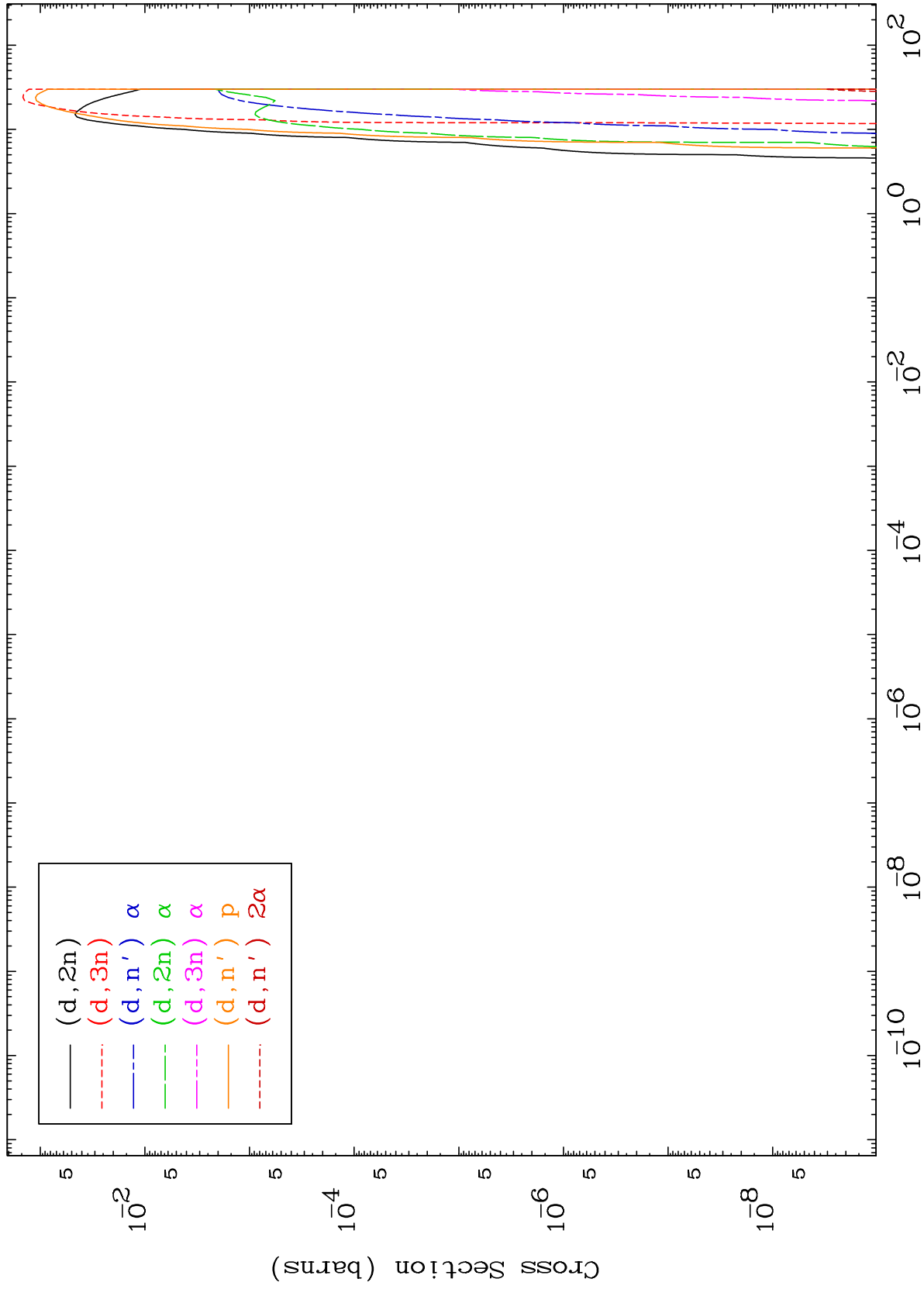
Incident Energy (MeV)

96-Cm-243

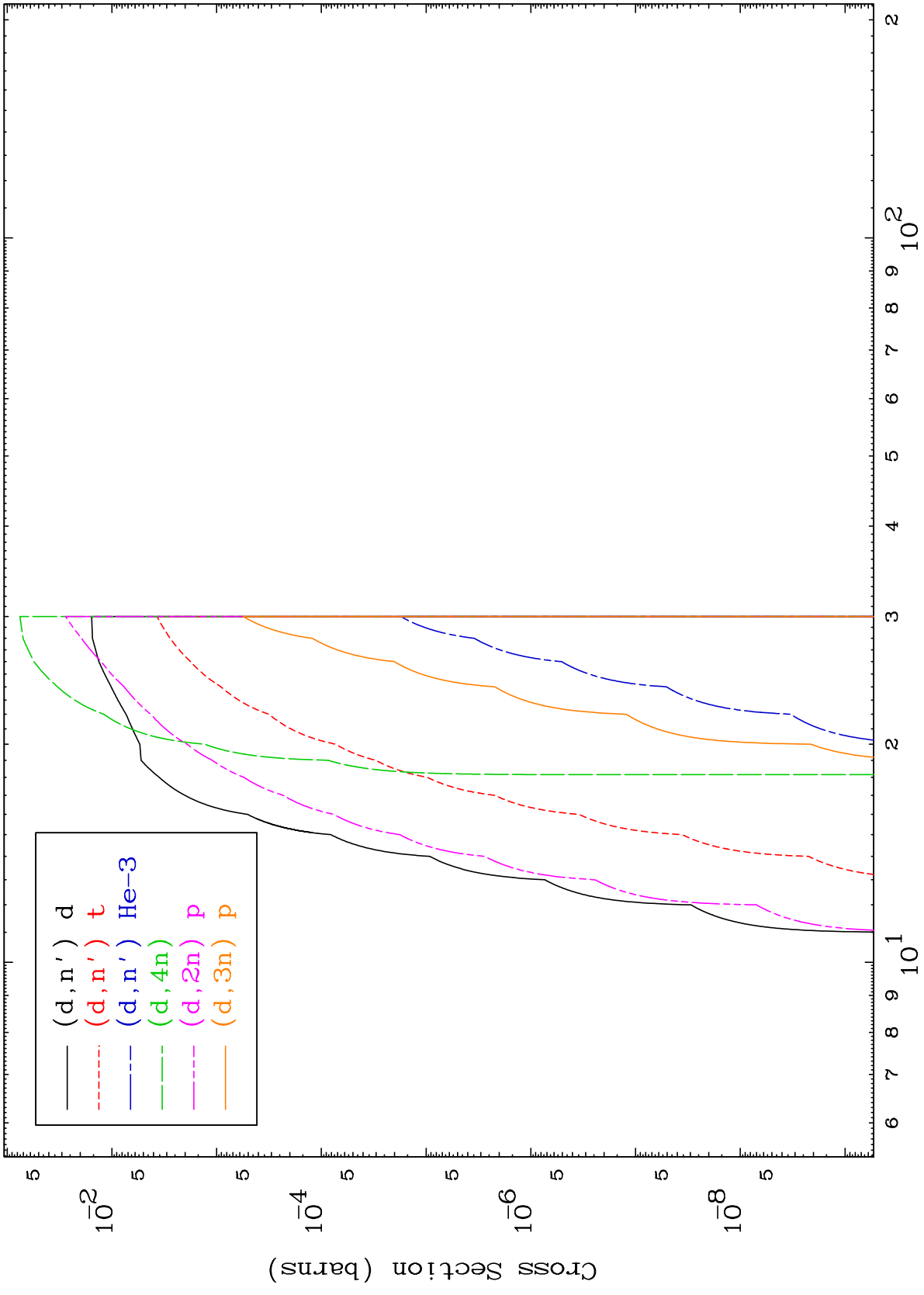
MAT 9634

Deuteron Neutron Production  
0 Kelvin Cross Sections

96-Cm-243



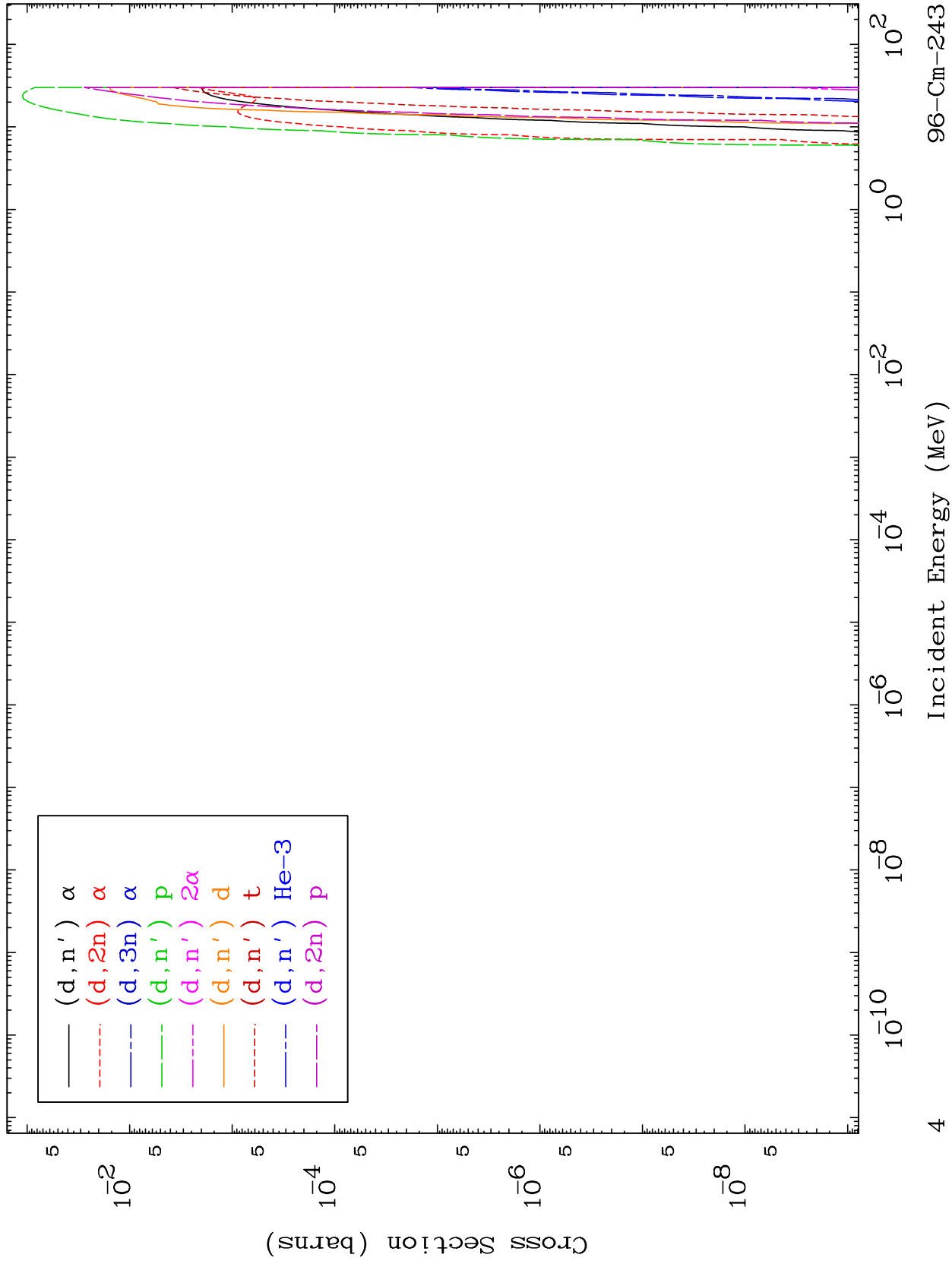
96-Cm-243



MAT 9634

Deuteron Charged Particle  
0 Kelvin Cross Sections

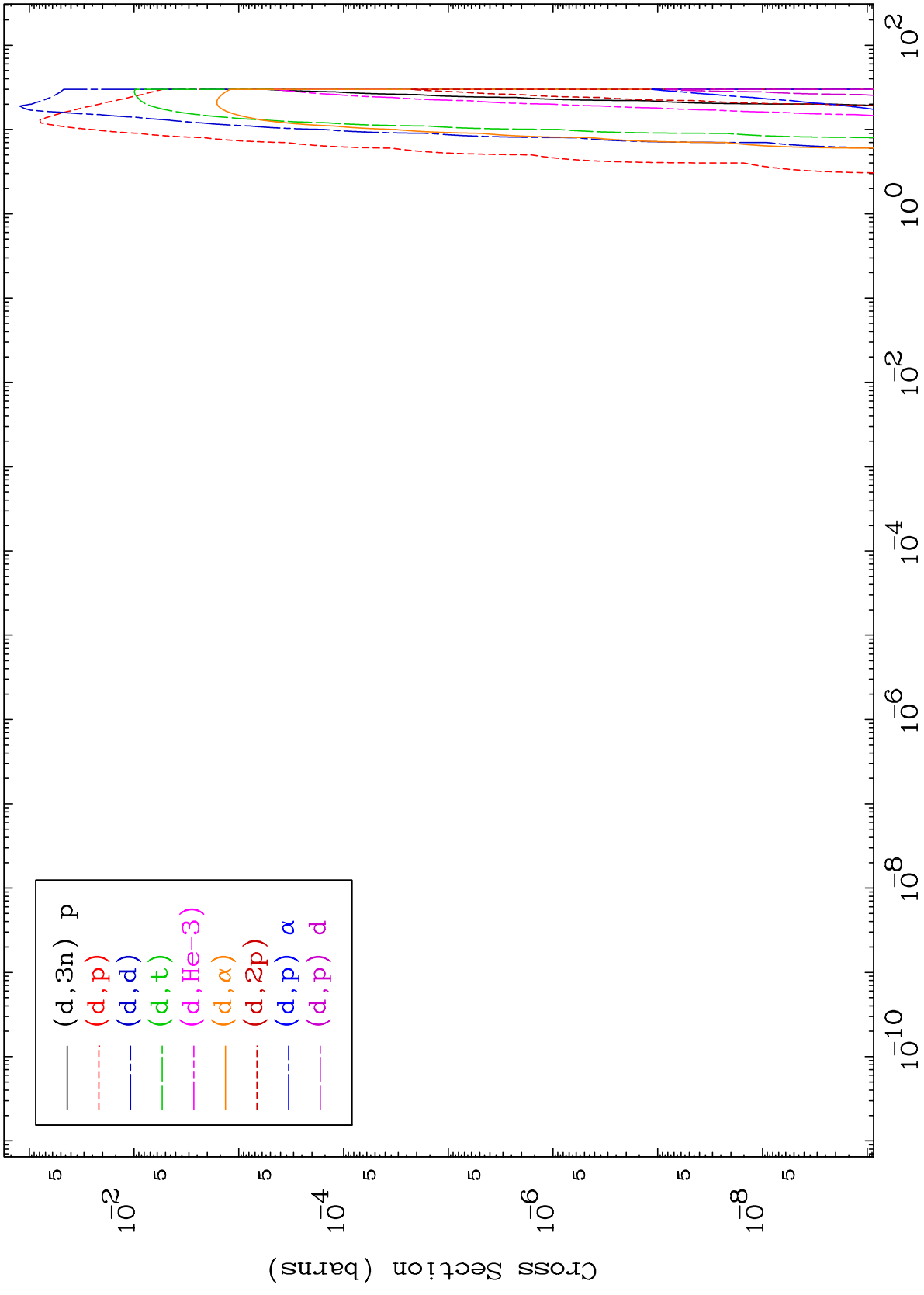
96-Cm-243



MAT 9634

Deuteron Charged Particle  
0 Kelvin Cross Sections

96-Cm-243

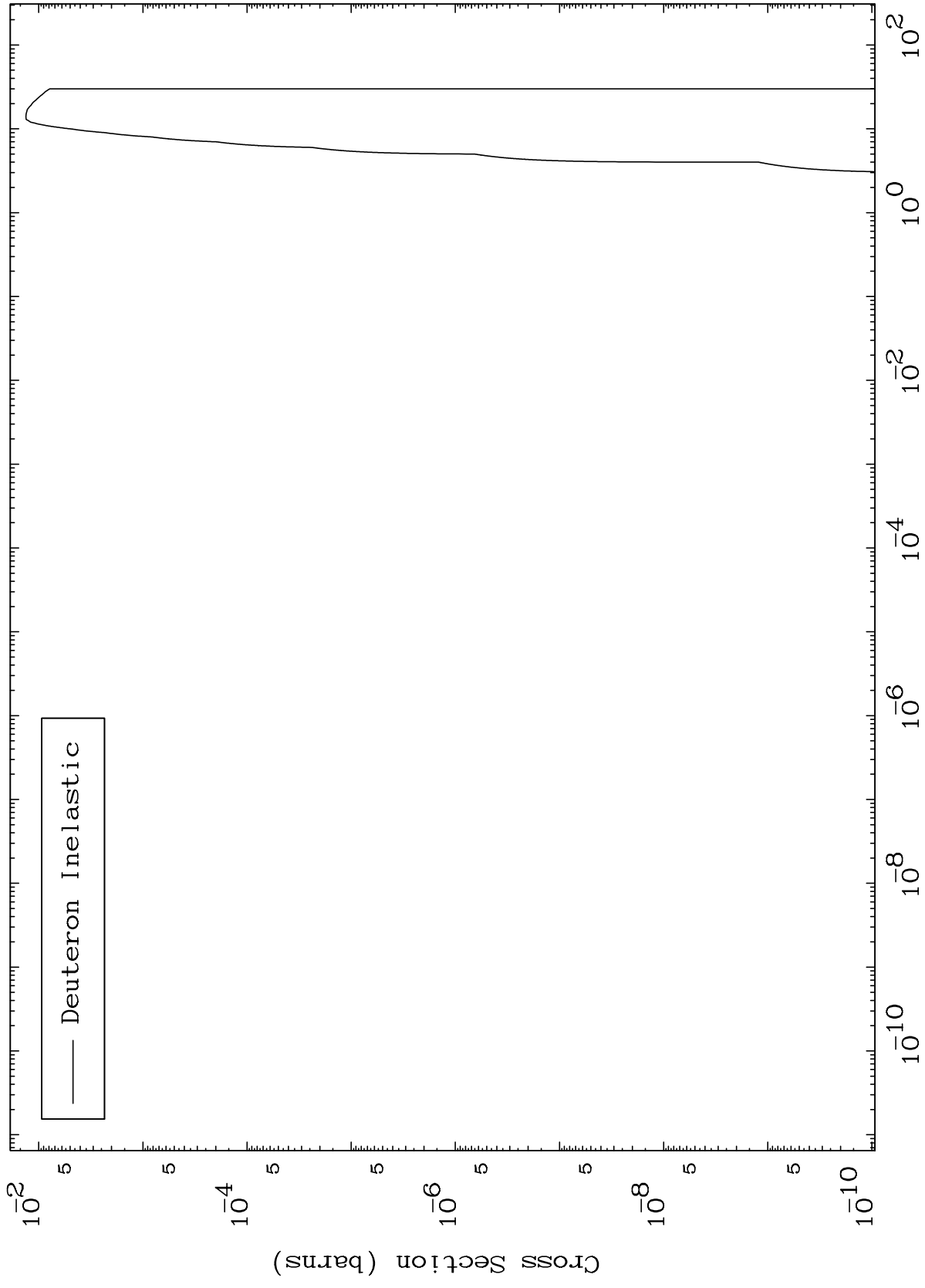


96-Cm-243

MAT 9634

(d,n') Level  
0 Kelvin Cross Sections

96-Cm-243

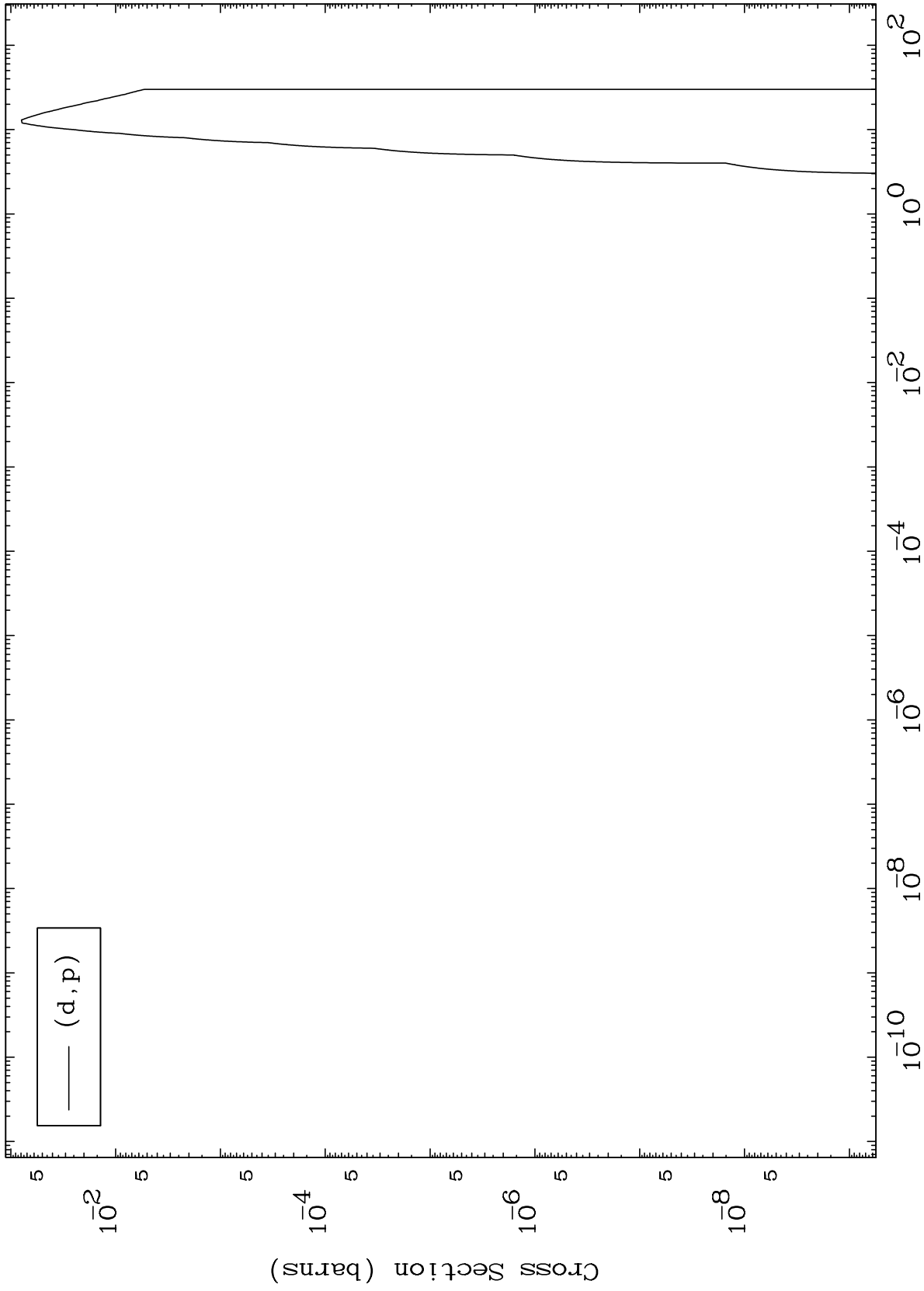


96-Cm-243

MAT 9634

(d,p) Levels  
0 Kelvin Cross Sections

96-Cm-243



7

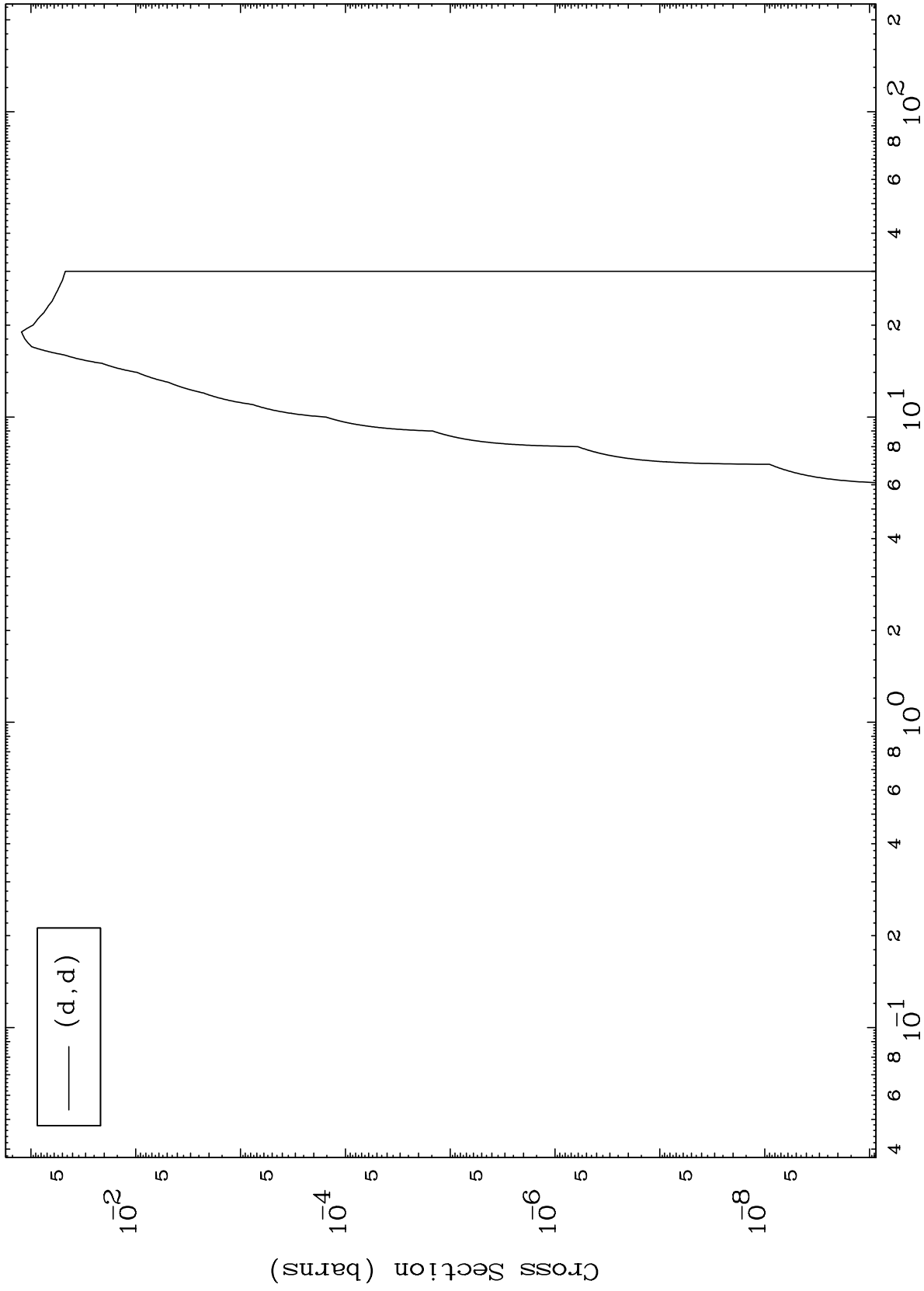
Incident Energy (MeV)

96-Cm-243

MAT 9634

(d,d) Levels  
0 Kelvin Cross Sections

96-Cm-243



8

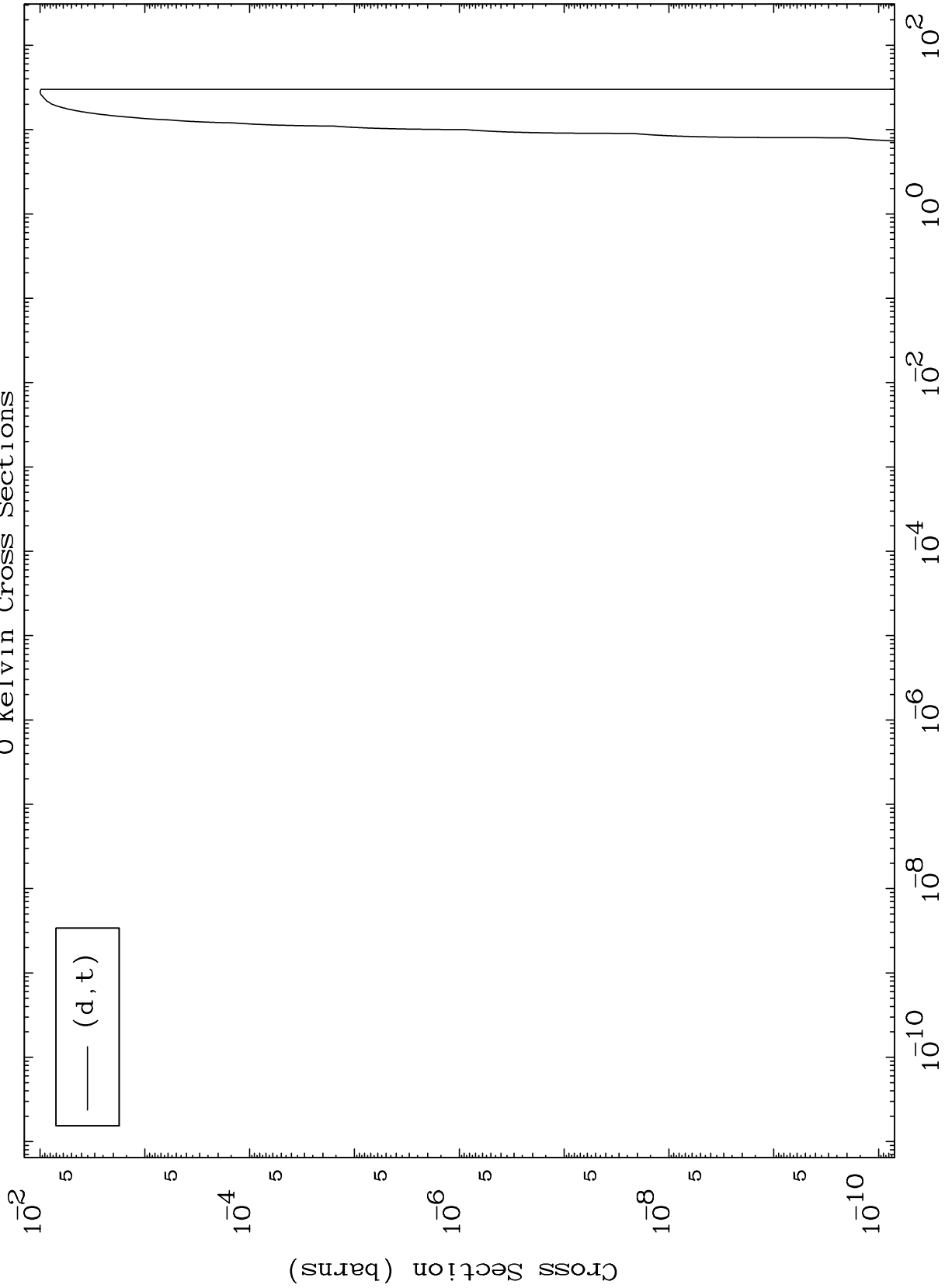
Incident Energy (MeV)

96-Cm-243

MAT 9634

(d,t) Levels  
0 Kelvin Cross Sections

96-Cm-243

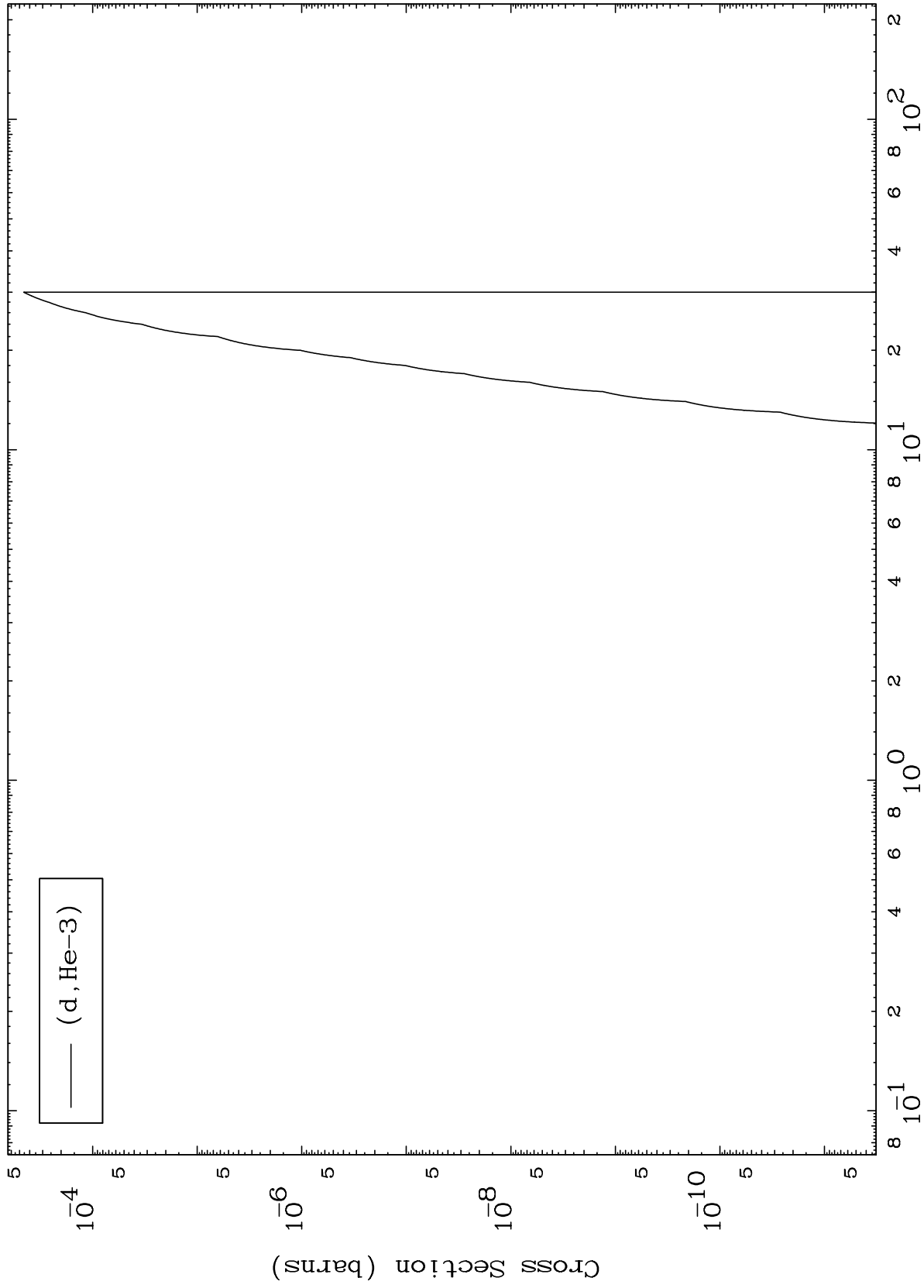


(d,t)

MAT 9634

(d,He3) Levels  
0 Kelvin Cross Sections

96-Cm-243



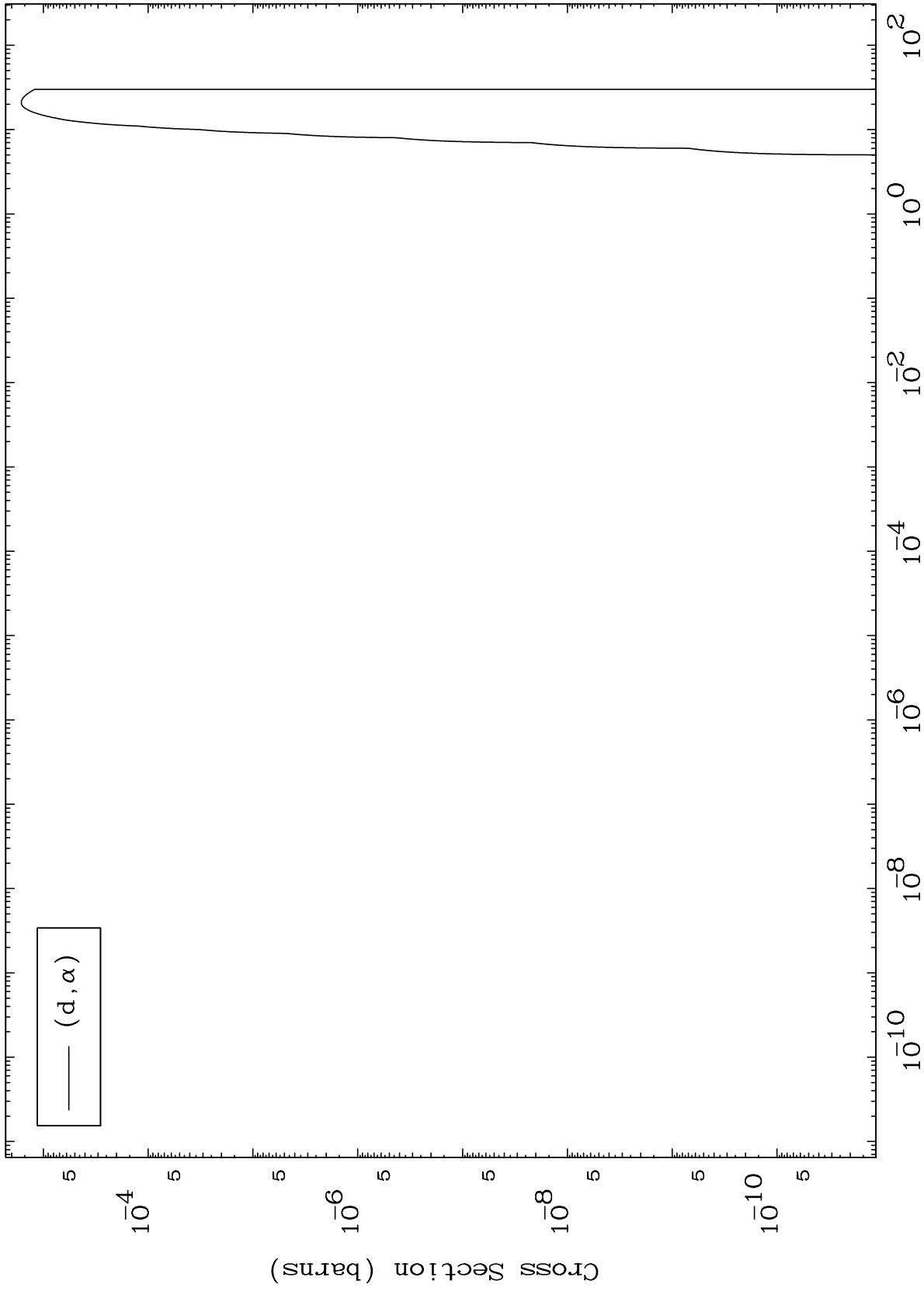
Incident Energy (MeV)

96-Cm-243

MAT 9634

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

96-Cm-243



11

Incident Energy (MeV)

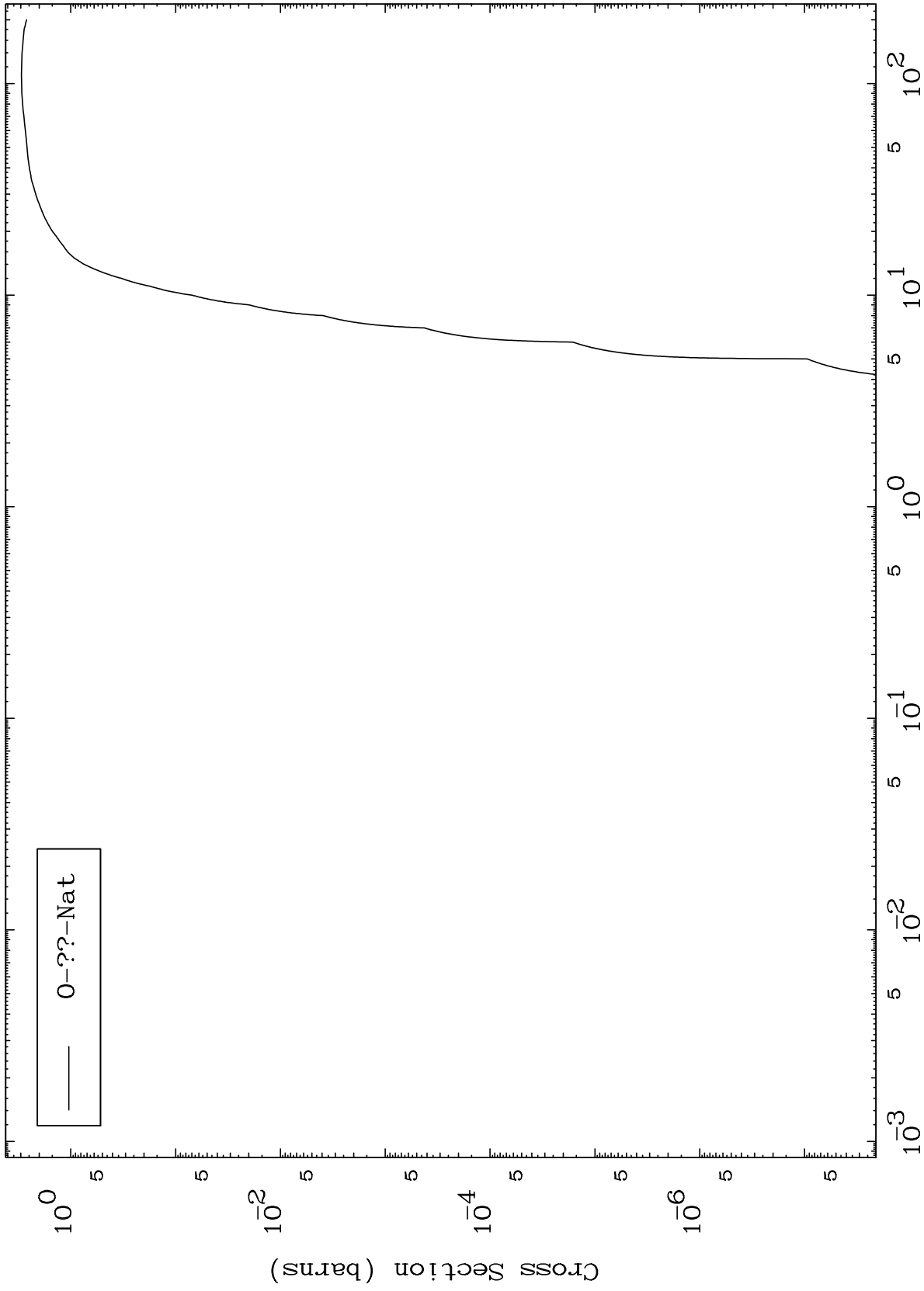
96-Cm-243

MAT 9634

Deuteron Fission

96-Cm-243

Radionuclide Production Cross Section



12

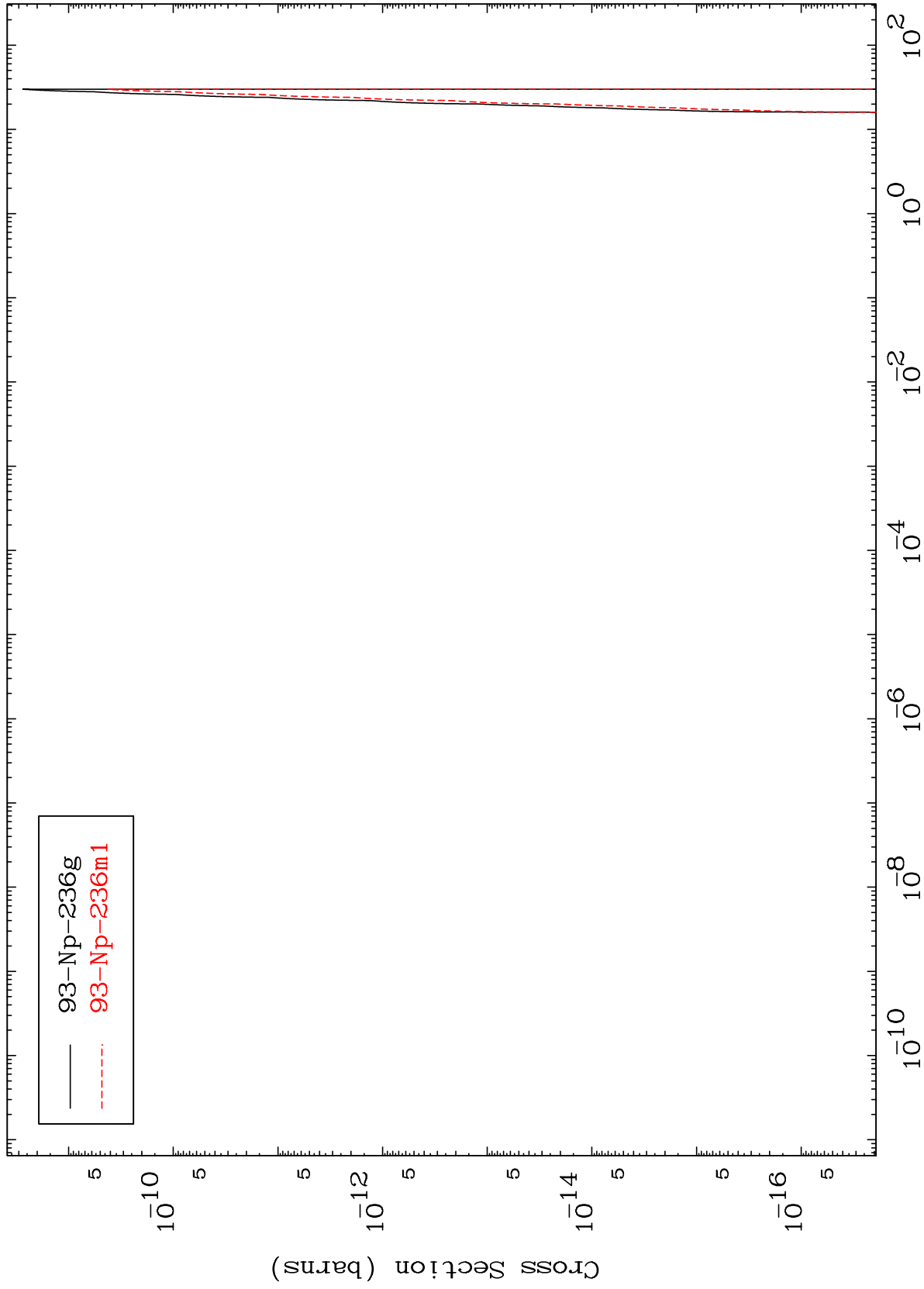
Incident Energy (MeV)

96-Cm-243

MAT 9634

(d,n')  $2\alpha$   
Radionuclide Production Cross Section

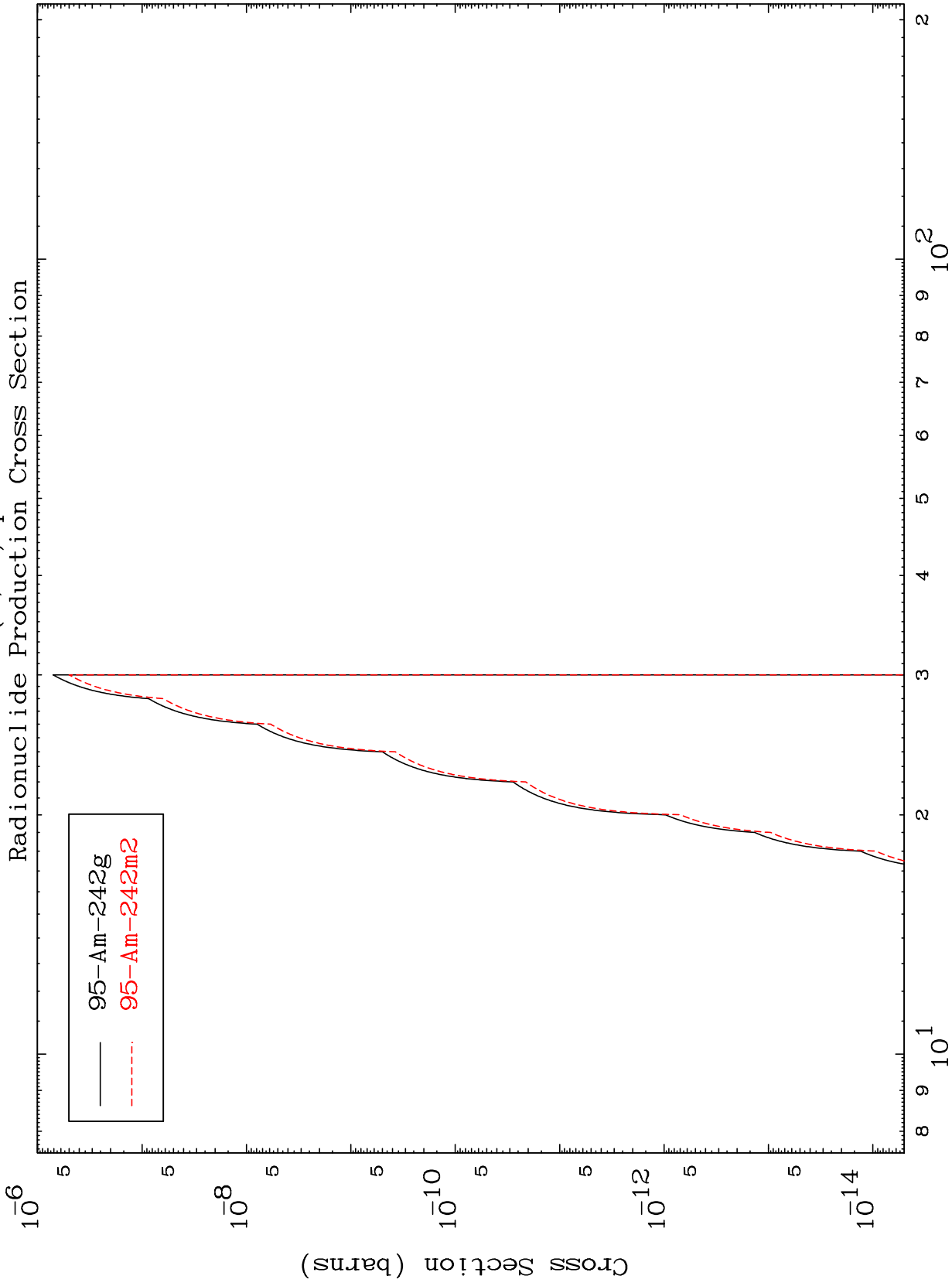
96-Cm-243



MAT 9634

(d,2n) p

96-Cm-243



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

14

Incident Energy (MeV)

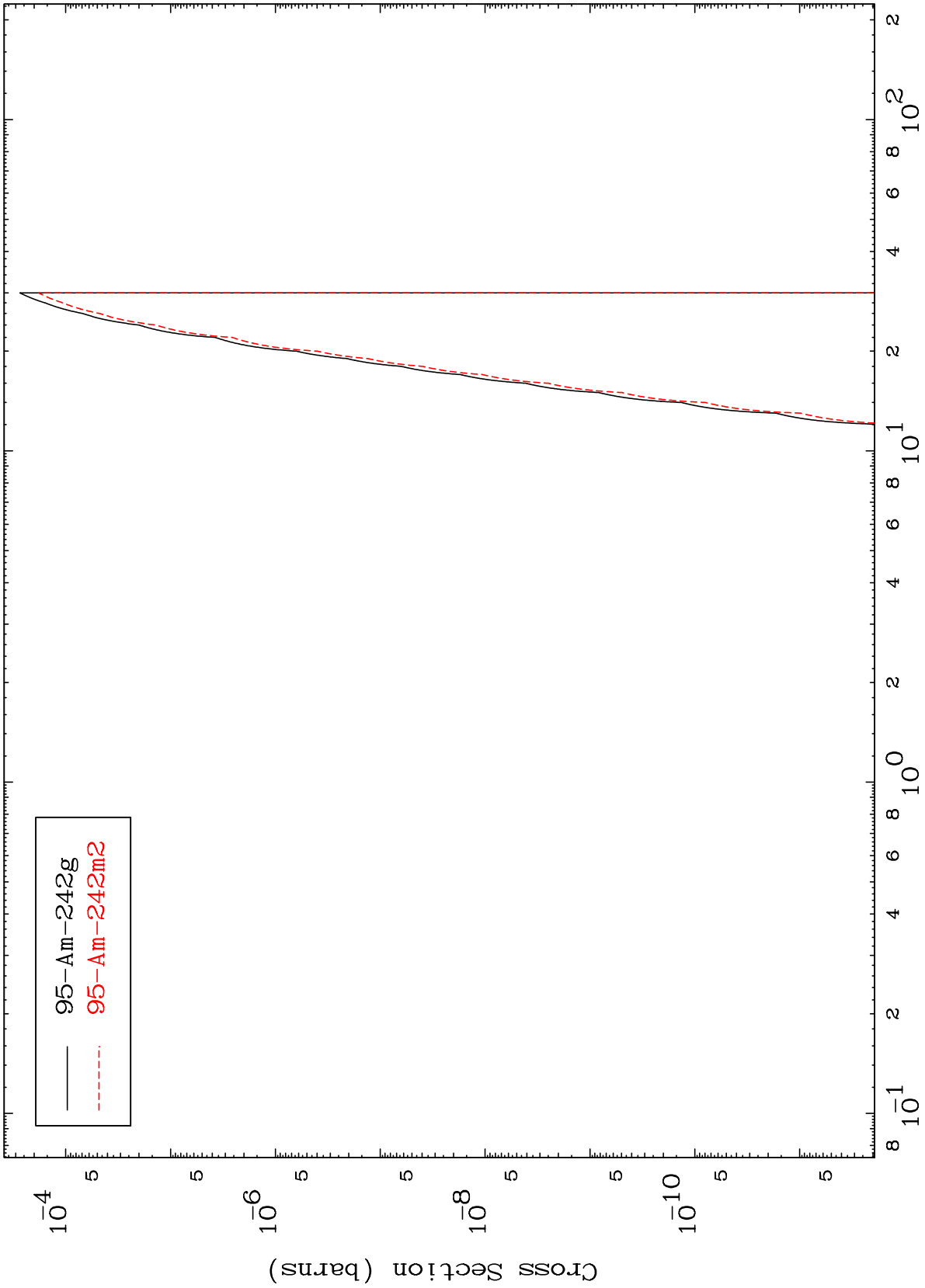
96-Cm-243

MAT 9634

(d, He-3)

96-Cm-243

Radionuclide Production Cross Section



— 95-Am-242g  
- - - 95-Am-242m2

15

Incident Energy (MeV)

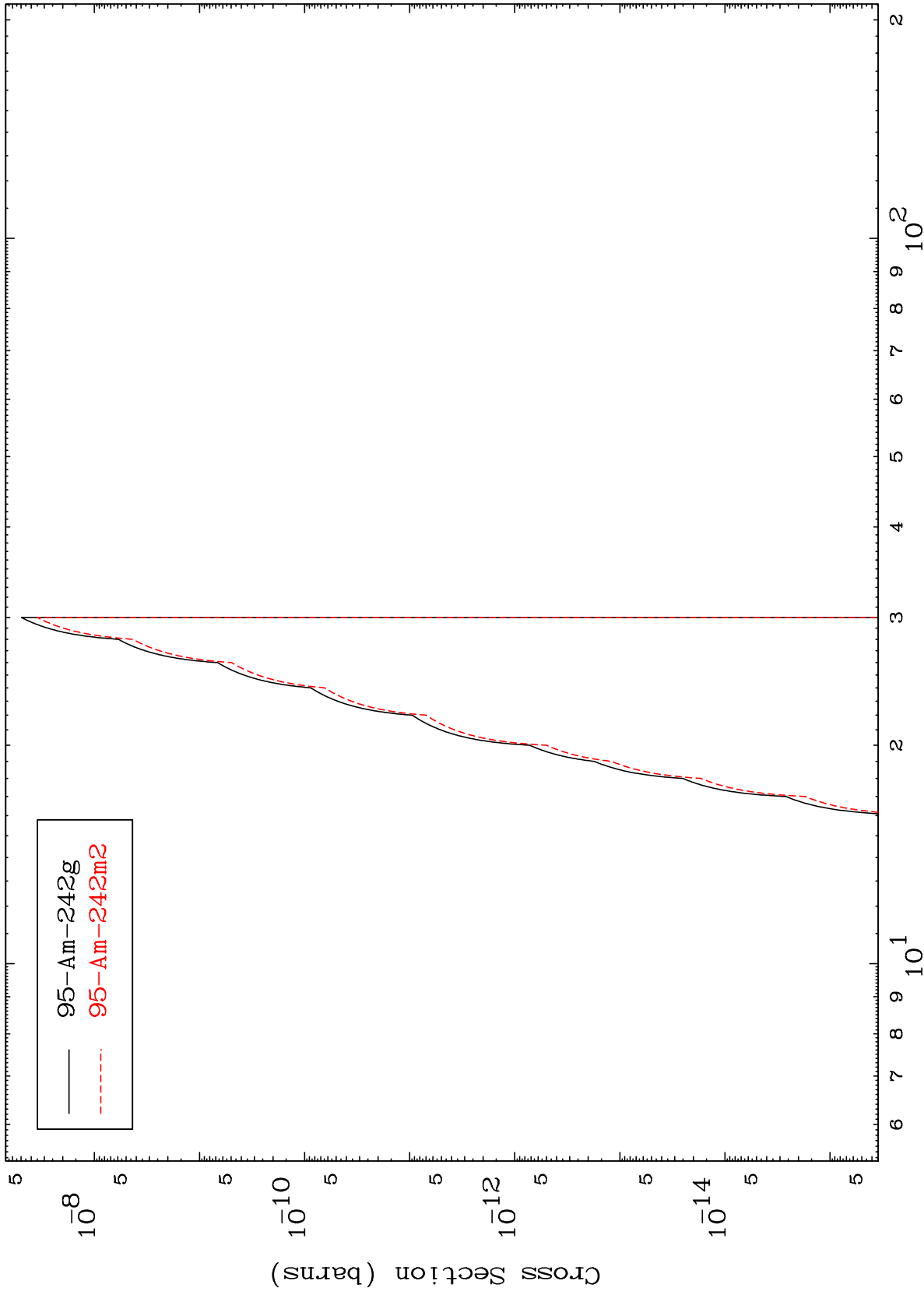
96-Cm-243

MAT 9634

(d,p) d

96-Cm-243

Radionuclide Production Cross Section



— 95-Am-242g  
- - - 95-Am-242m2

16

Incident Energy (MeV)

96-Cm-243