

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](mailto:redcullen1@comcast.net)

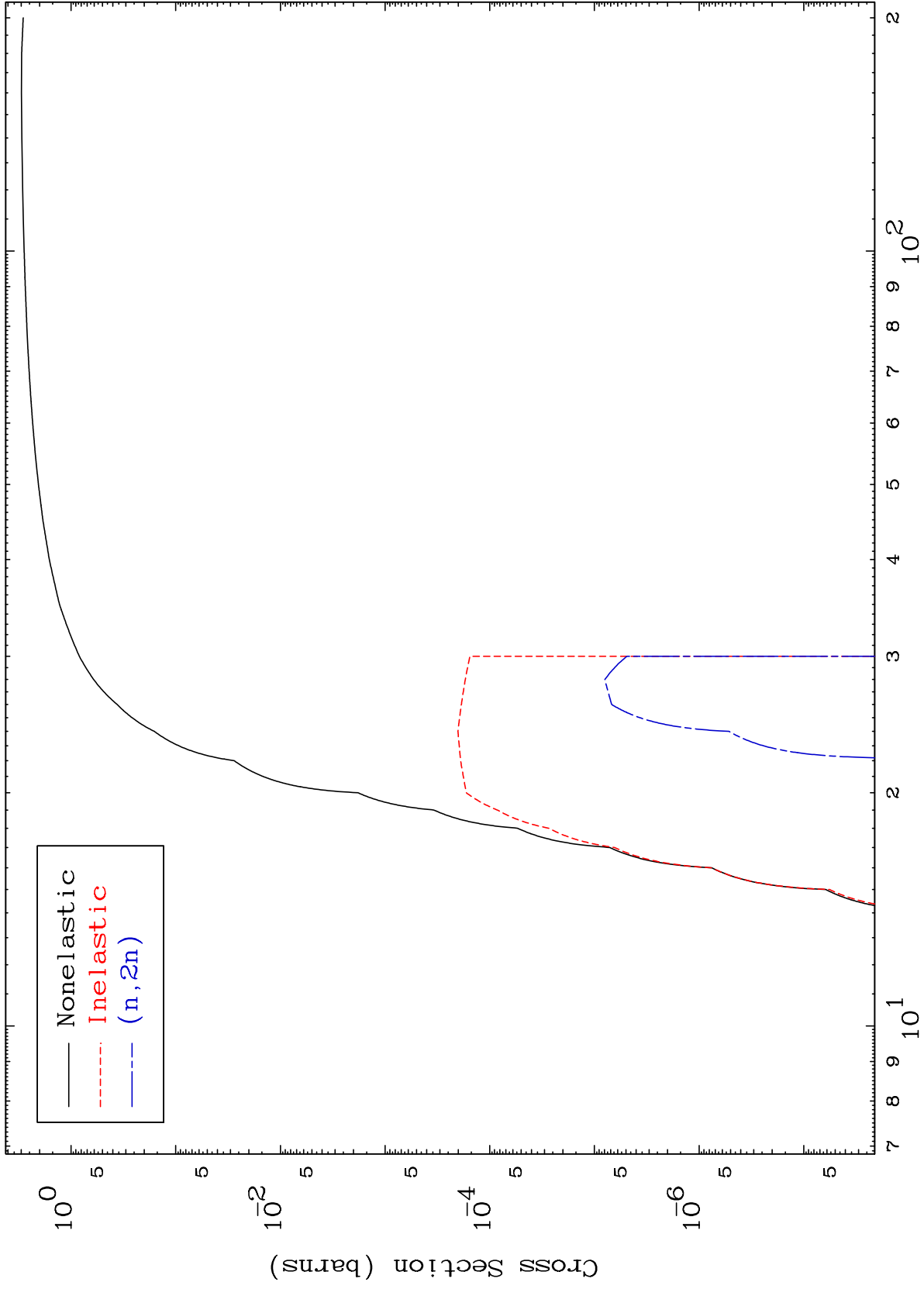
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 9529

0 Kelvin Cross Sections

95-Am-236m



1

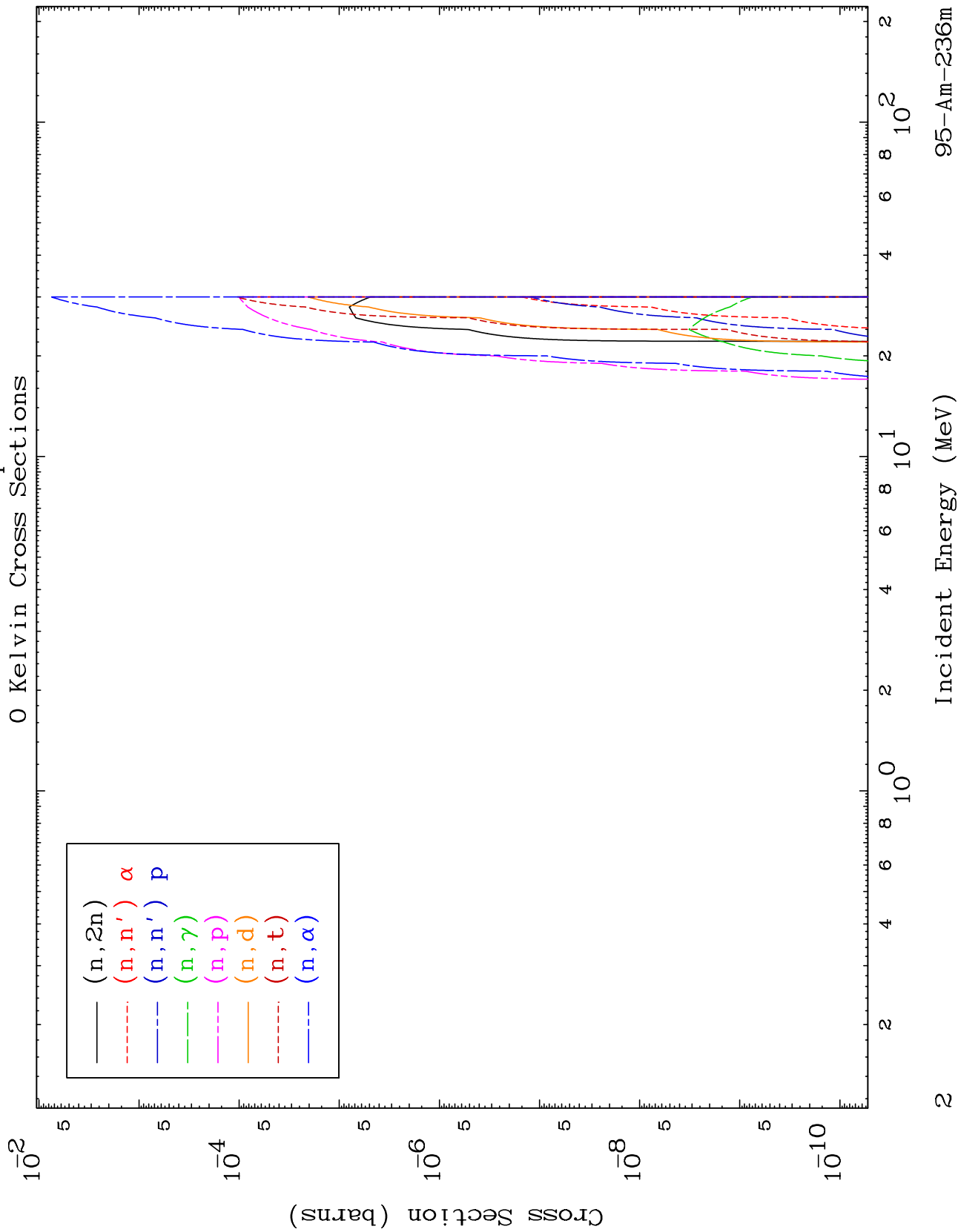
Incident Energy (MeV)

95-Am-236m

MAT 9529

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

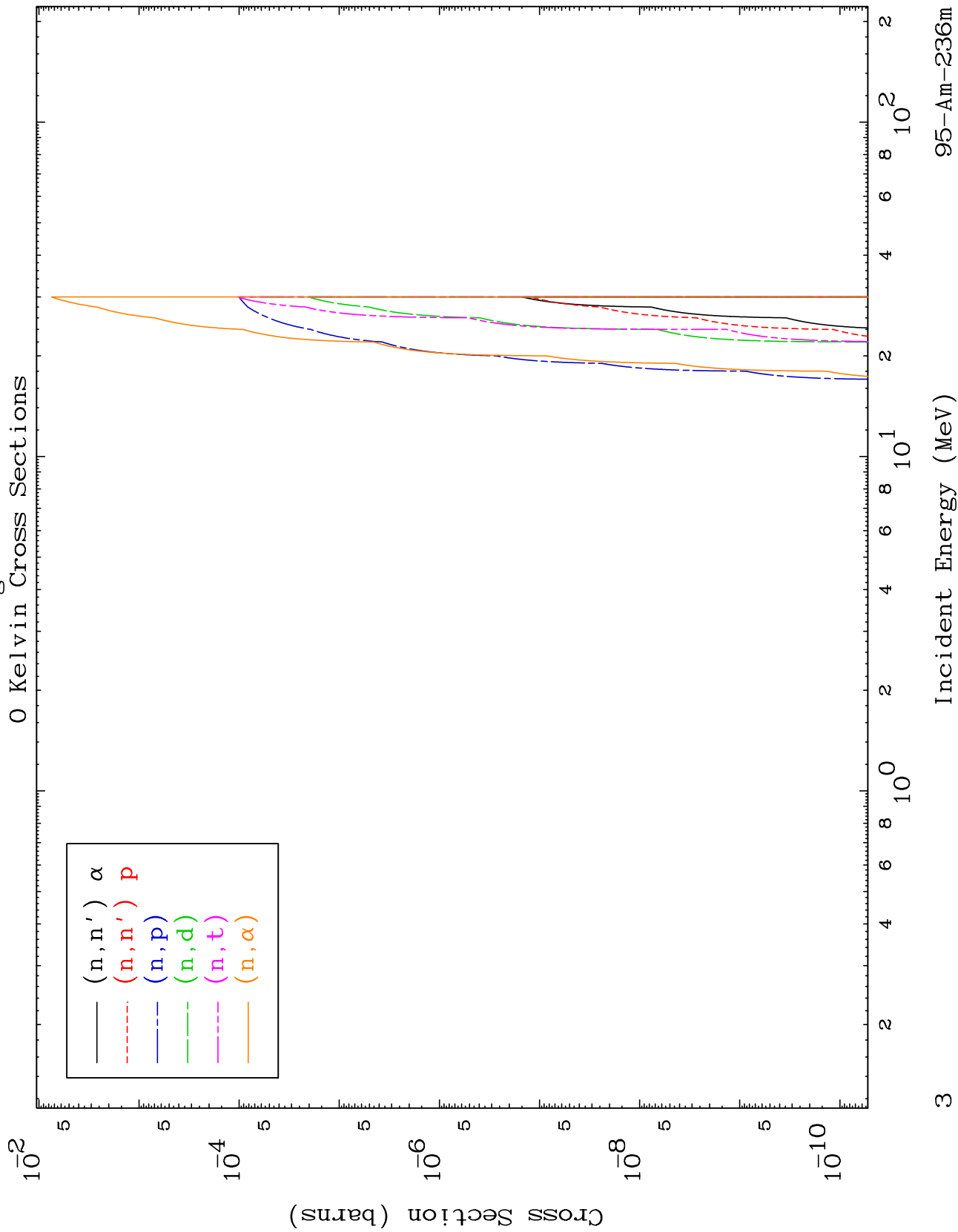
95-Am-236m



MAT 9529

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

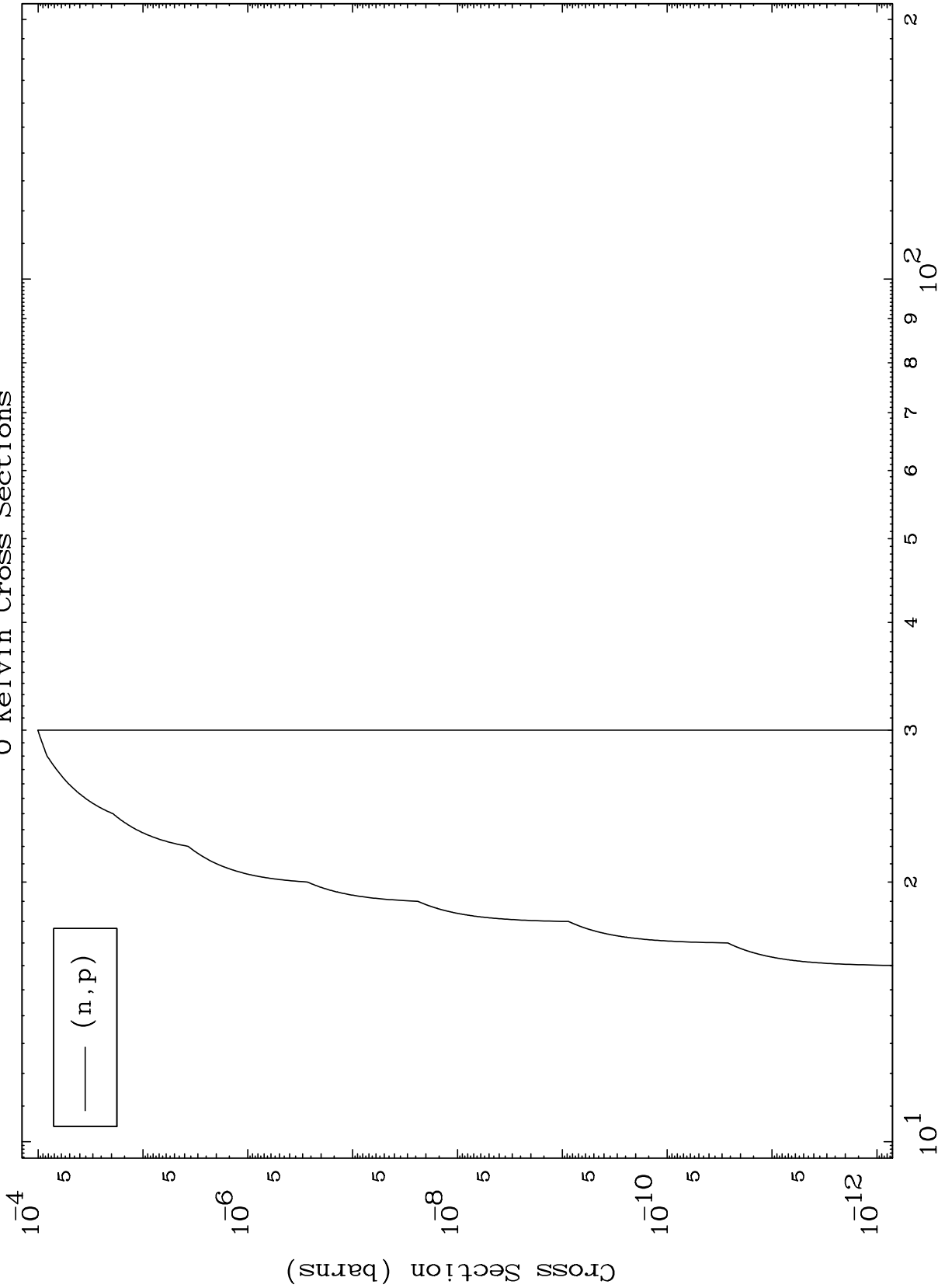
95-Am-236m



MAT 9529

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

95-Am-236m



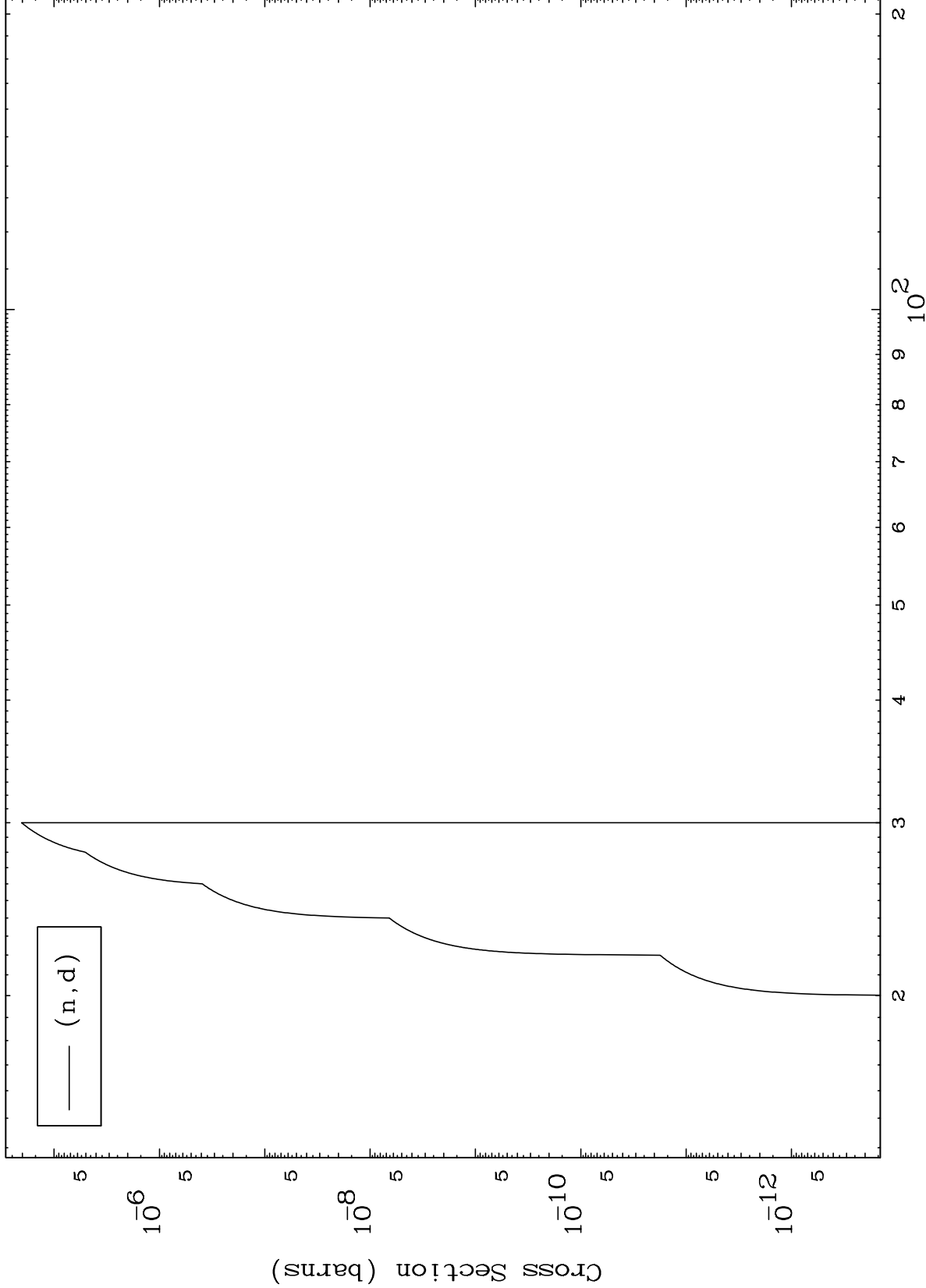
Incident Energy (MeV)

95-Am-236m

MAT 9529

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

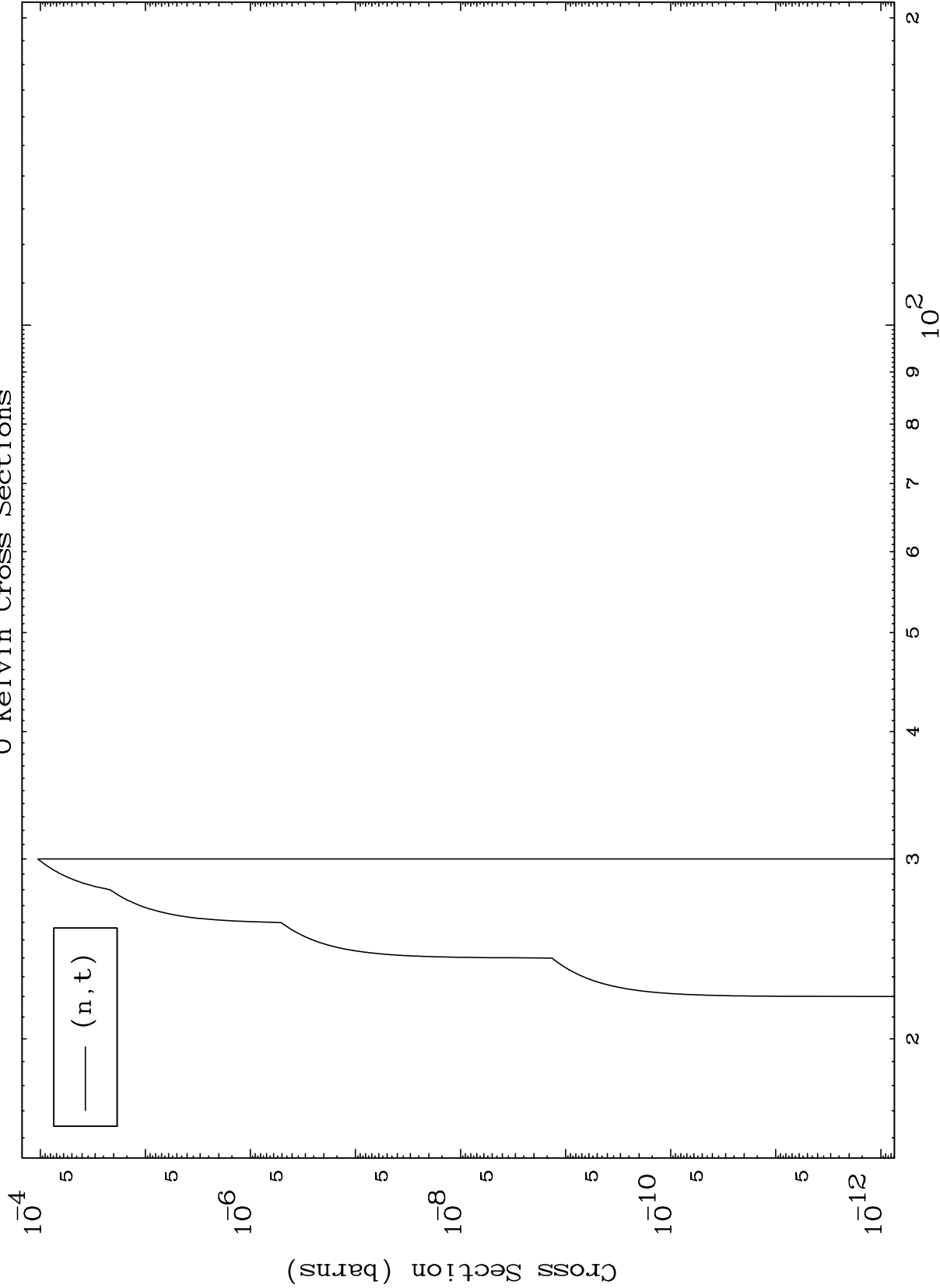
95-Am-236m



MAT 9529

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

95-Am-236m



6

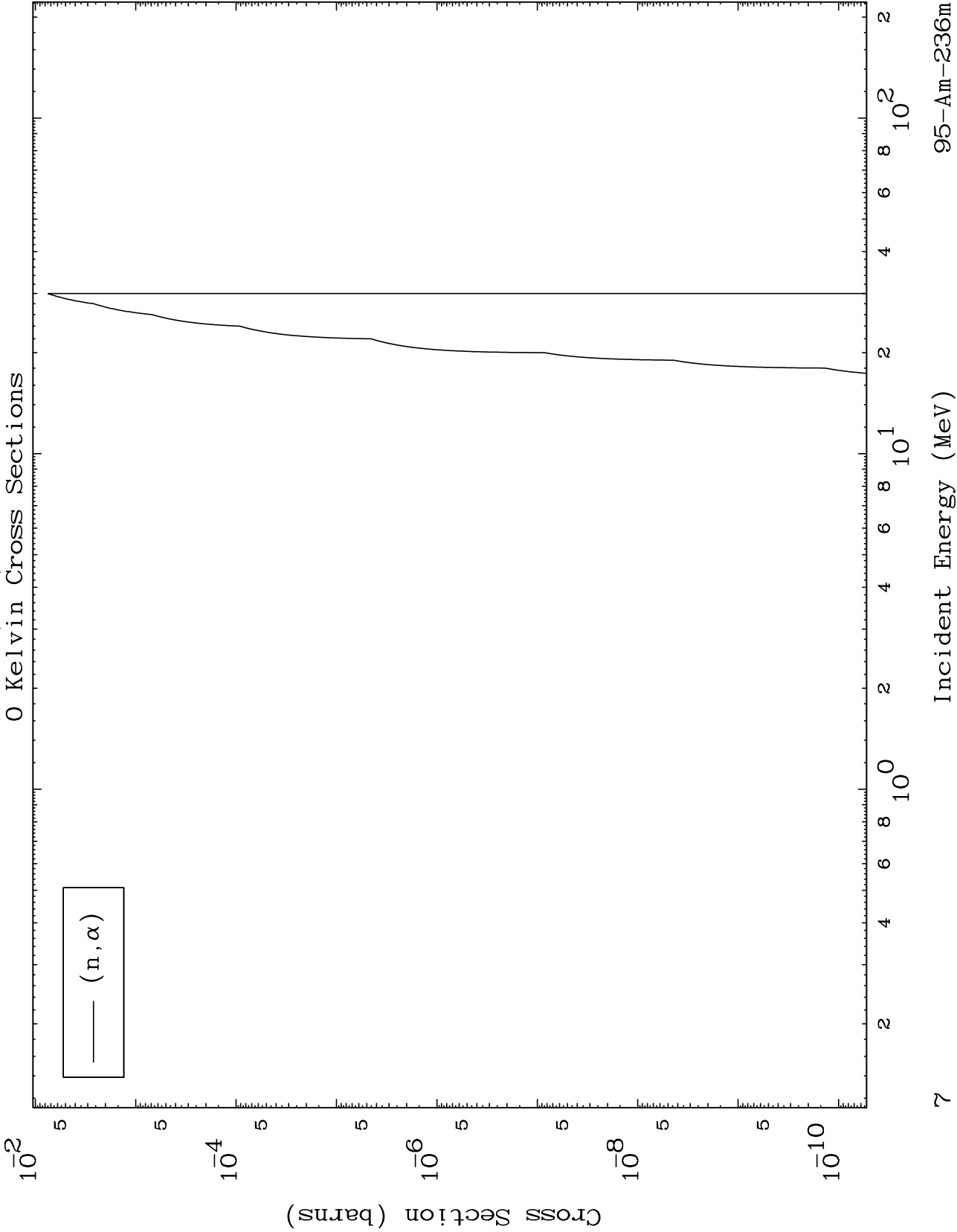
Incident Energy (MeV)

95-Am-236m

MAT 9529

( $\alpha, \alpha$ ) Levels

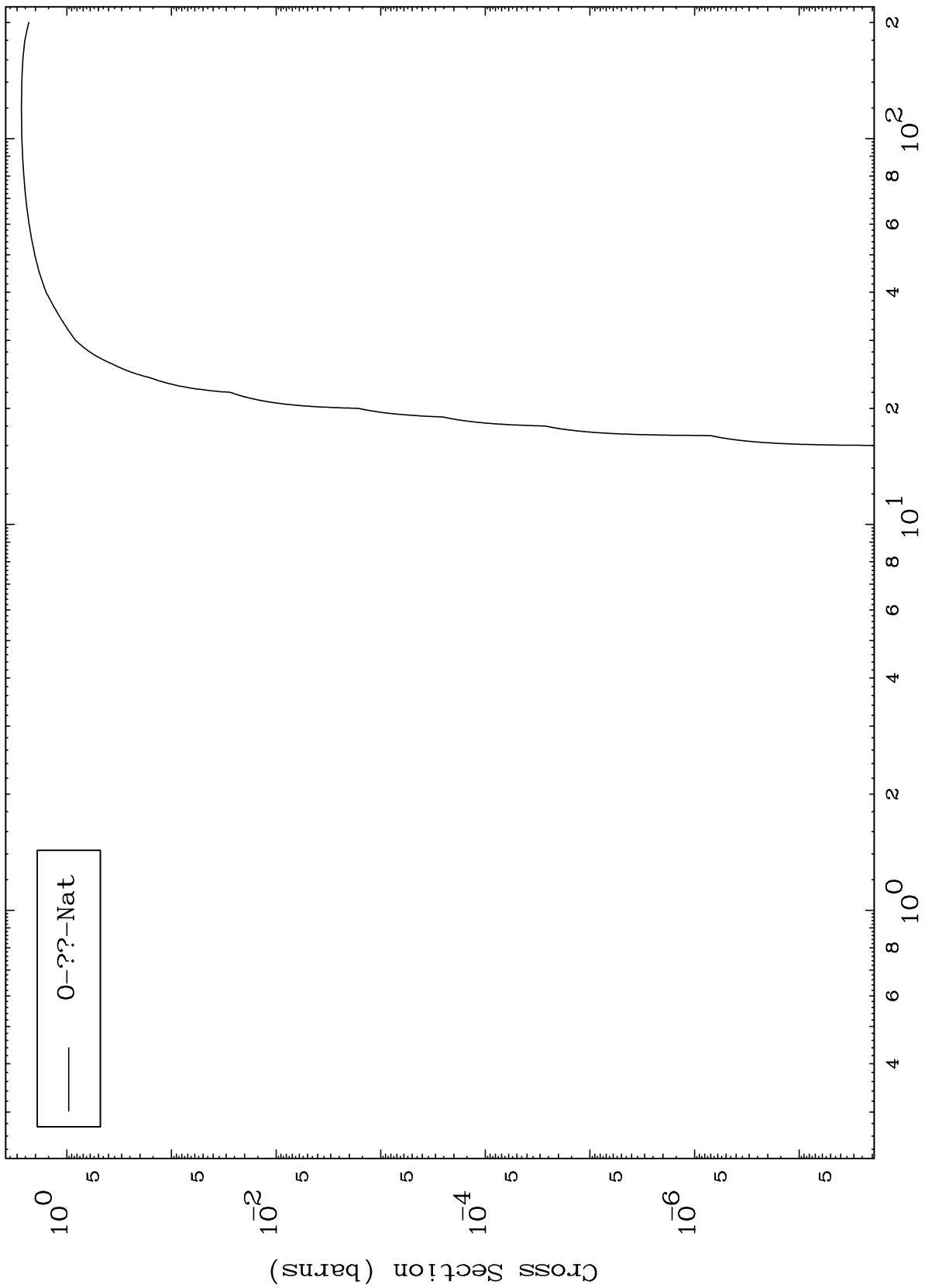
95-Am-236m



MAT 9529

95-Am-236m

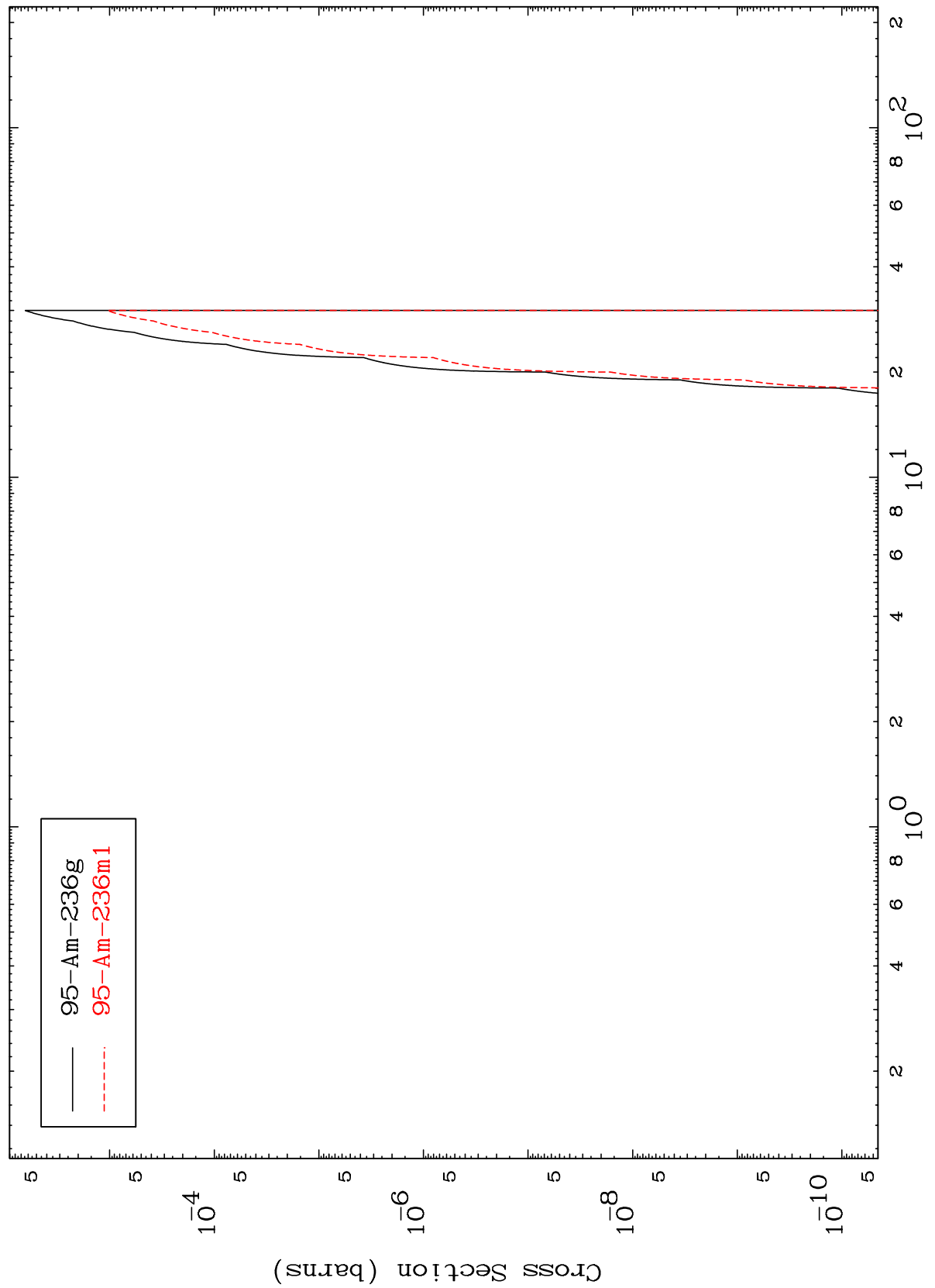
Fission  
Radionuclide Production Cross Section



MAT 9529

95-Am-236m

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



95-Am-236m

Incident Energy (MeV)