

Program EVALPLOT  
(Version 2018-1)

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

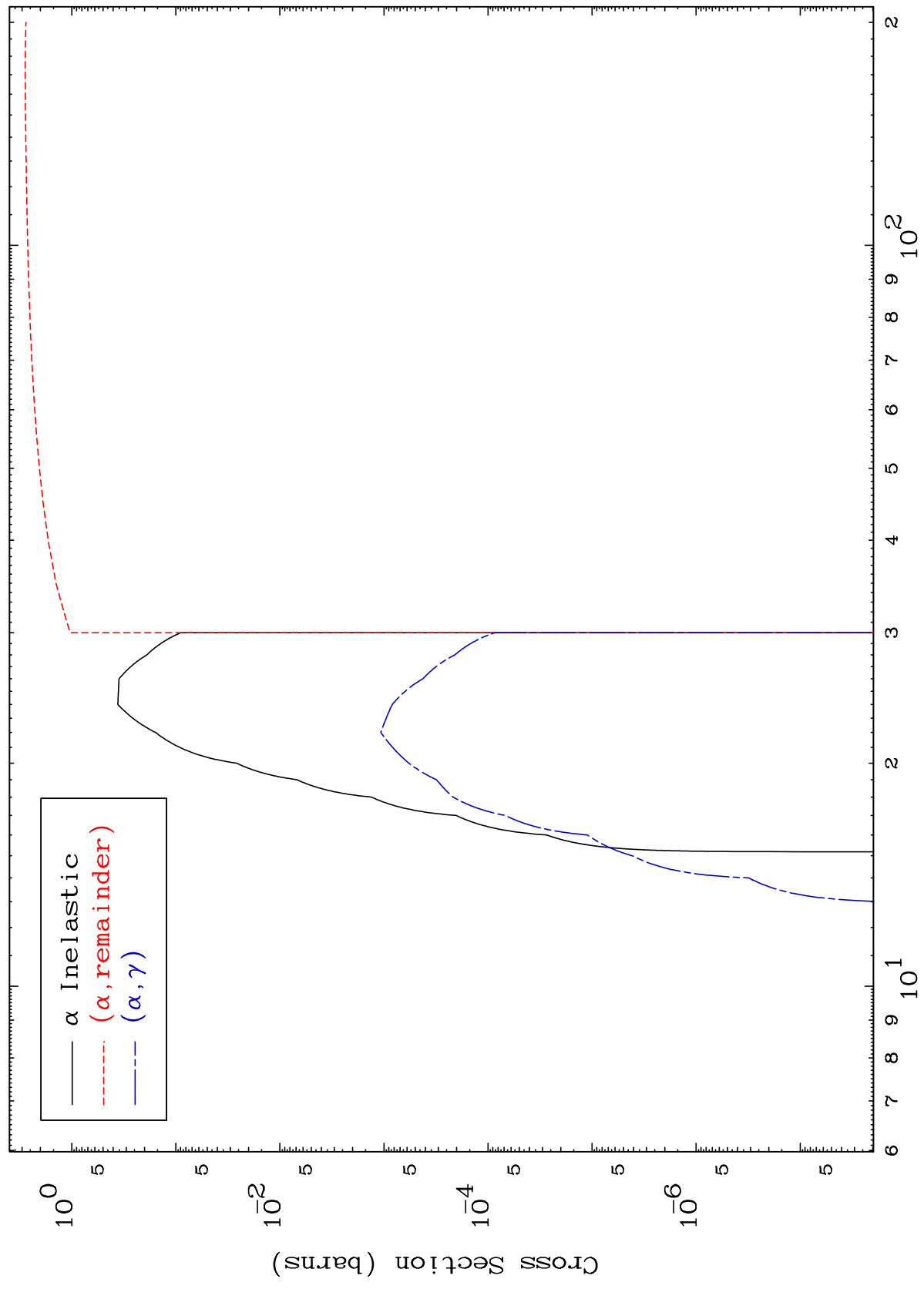
Press Mouse Button to Start

MAT 8425

0 Kelvin

$\alpha$  Major

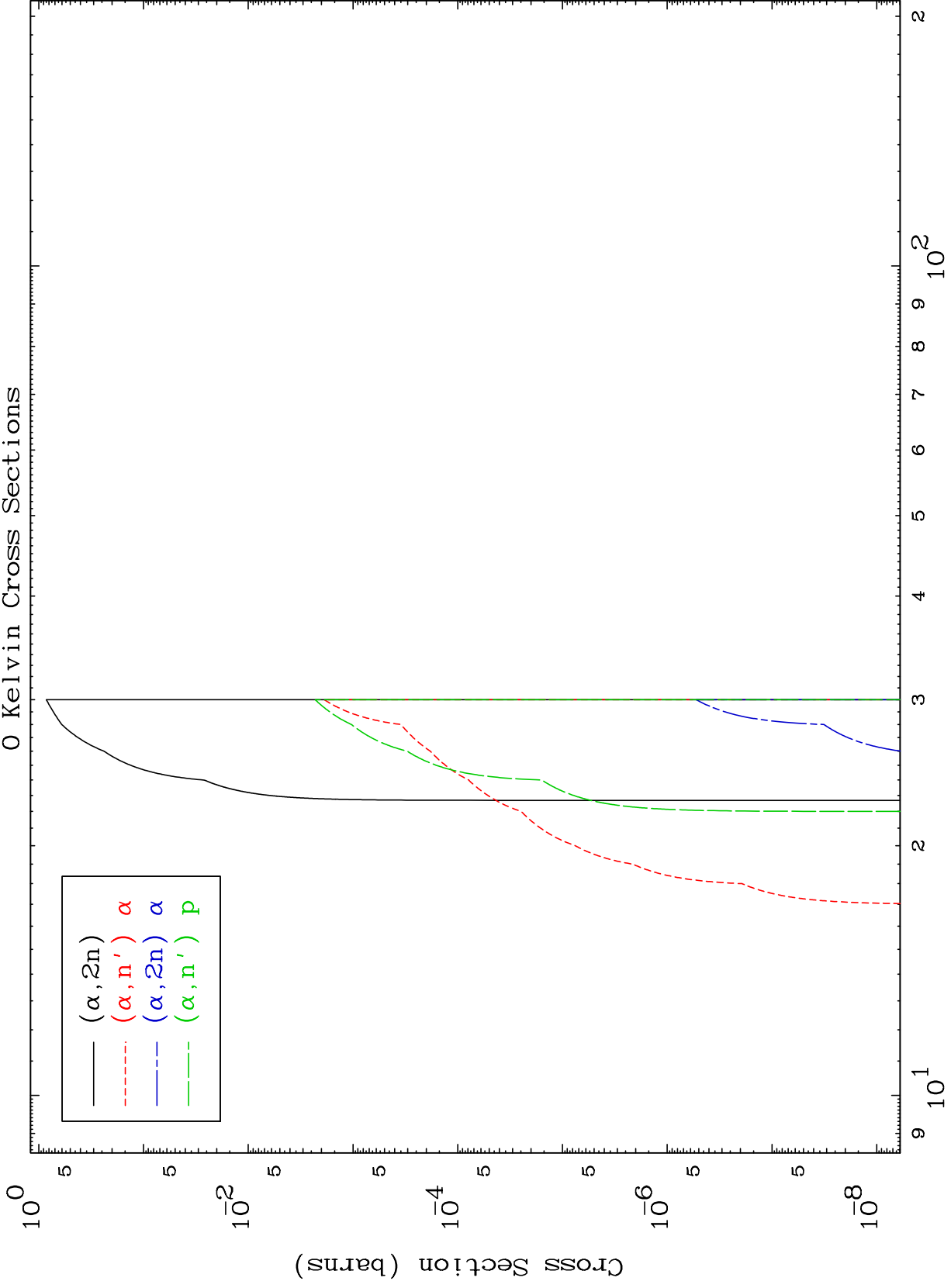
84-Po-206



MAT 8425

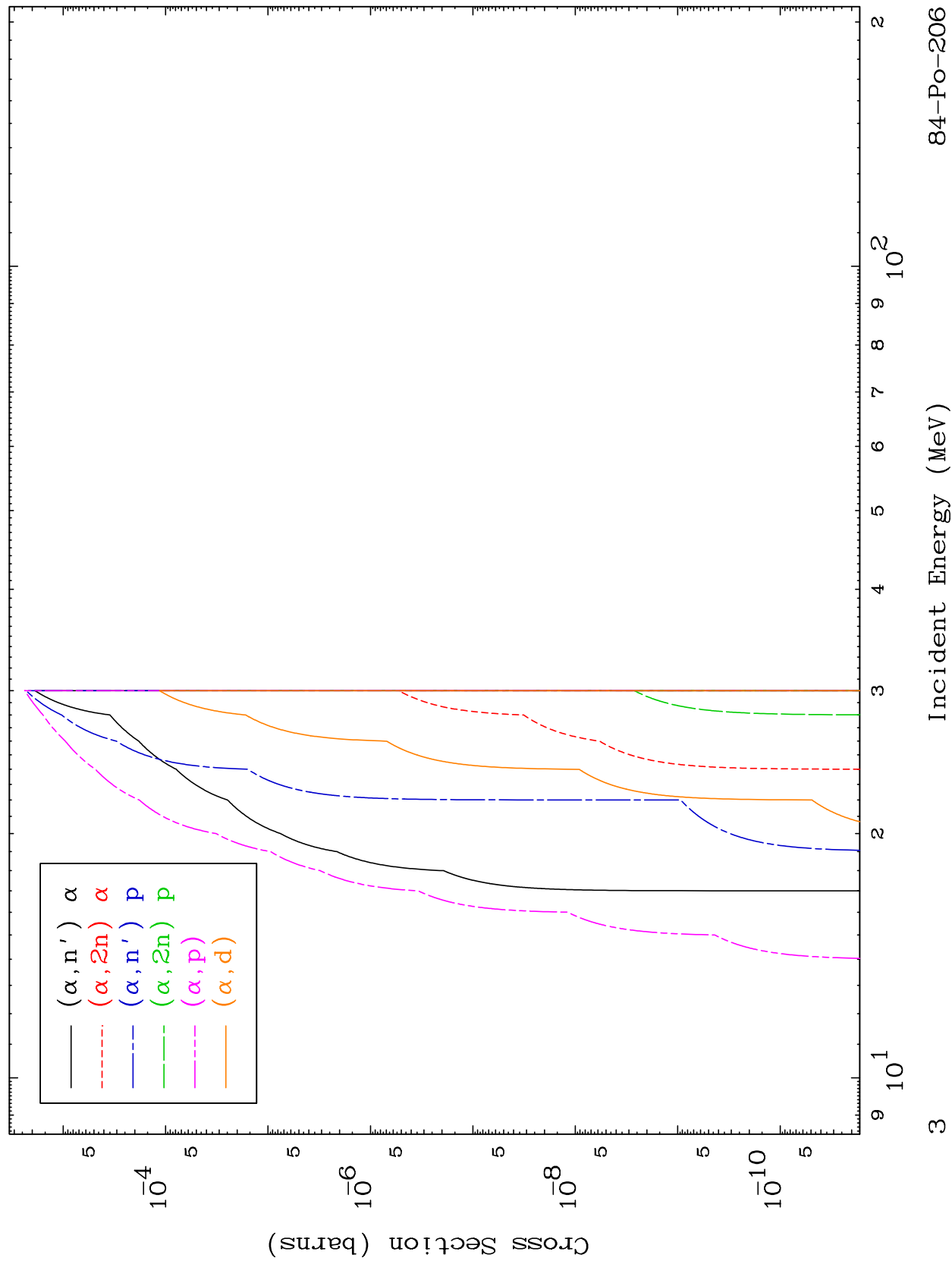
$\alpha$  Neutron Production  
0 Kelvin Cross Sections

84-Po-206



Incident Energy (MeV)

84-Po-206

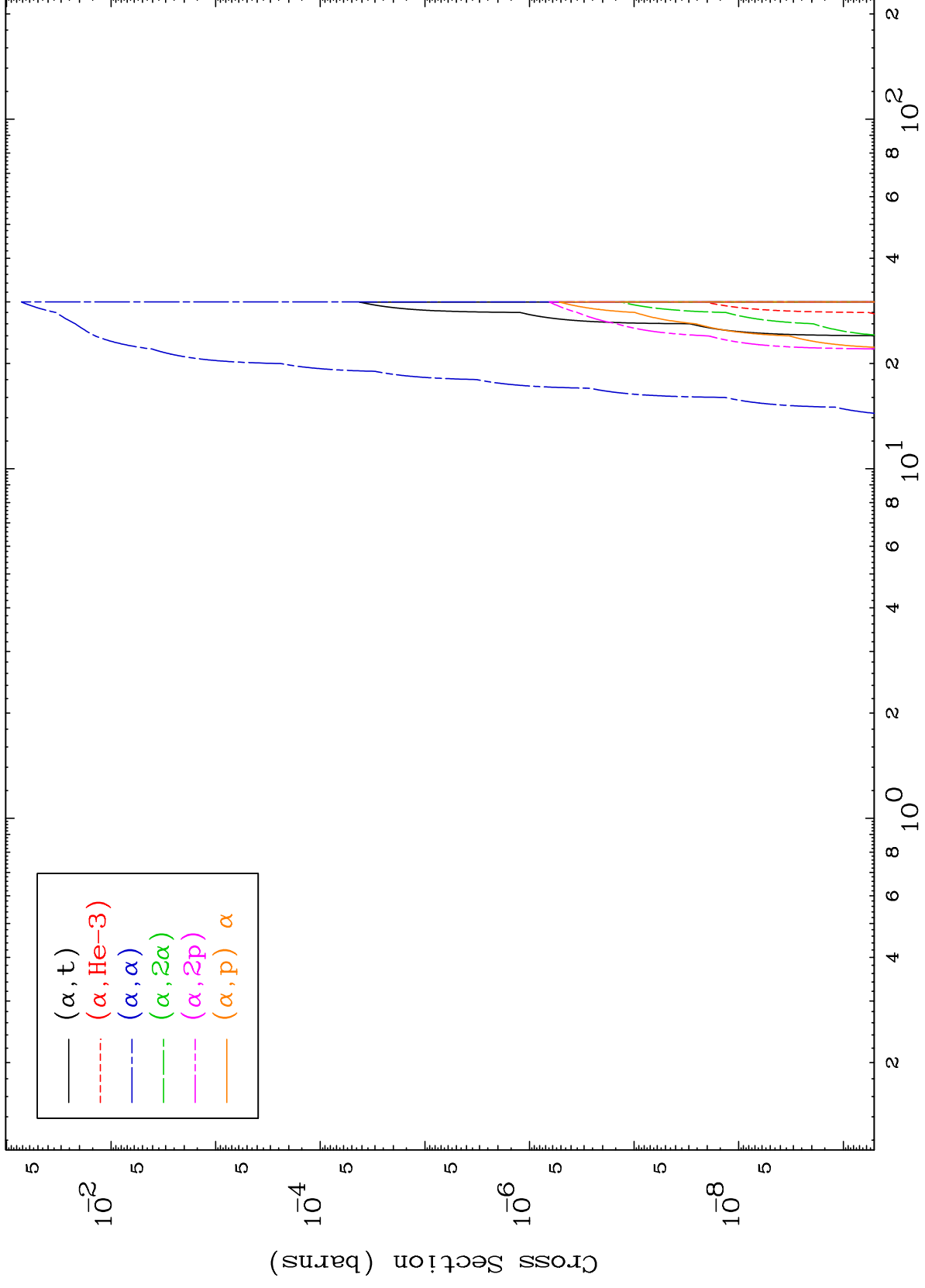


MAT 8425

$\alpha$  Charged Particle

84-Po-206

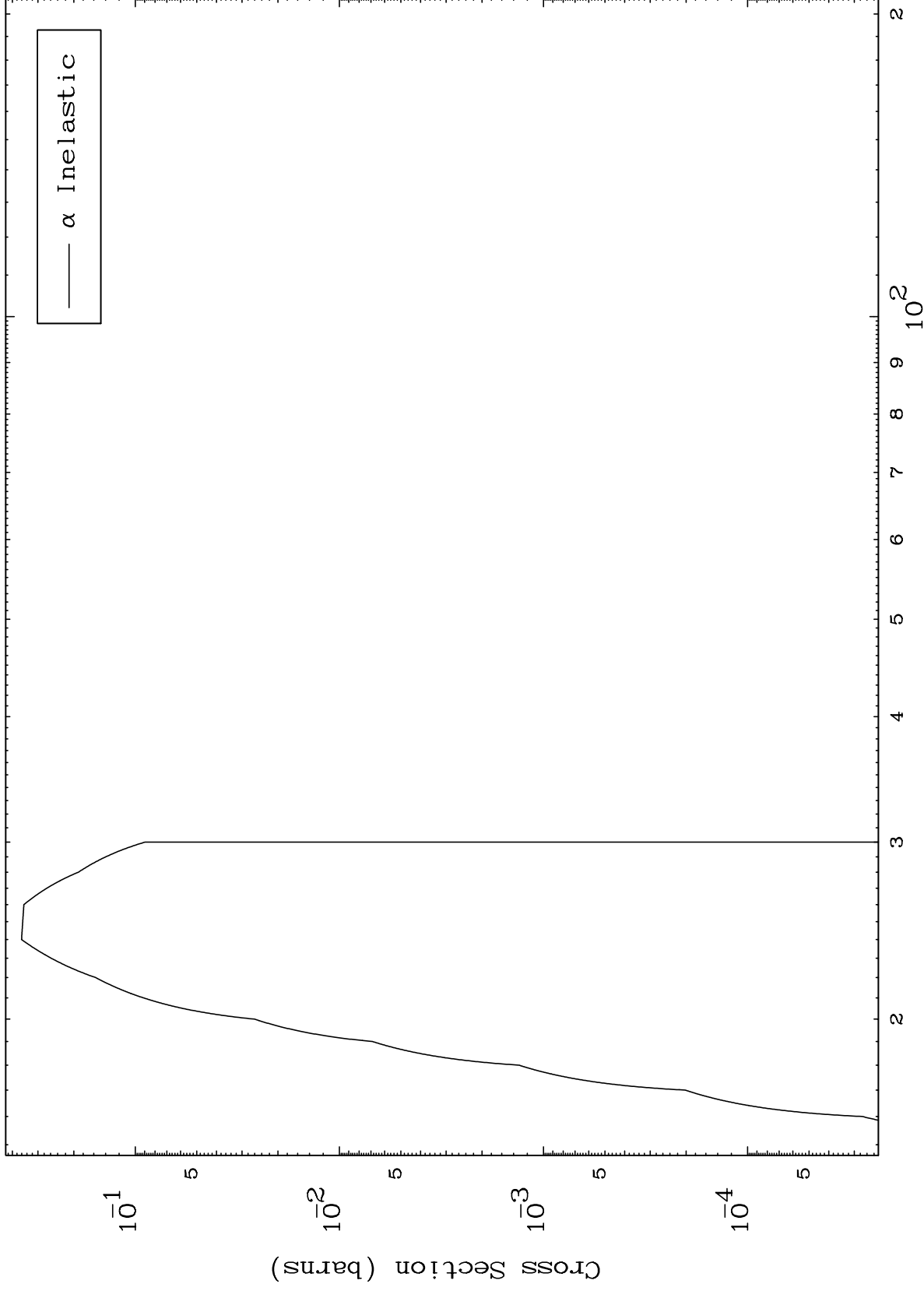
0 Kelvin Cross Sections



MAT 8425

( $\alpha, n'$ ) Level  
0 Kelvin Cross Sections

84-Po-206



5

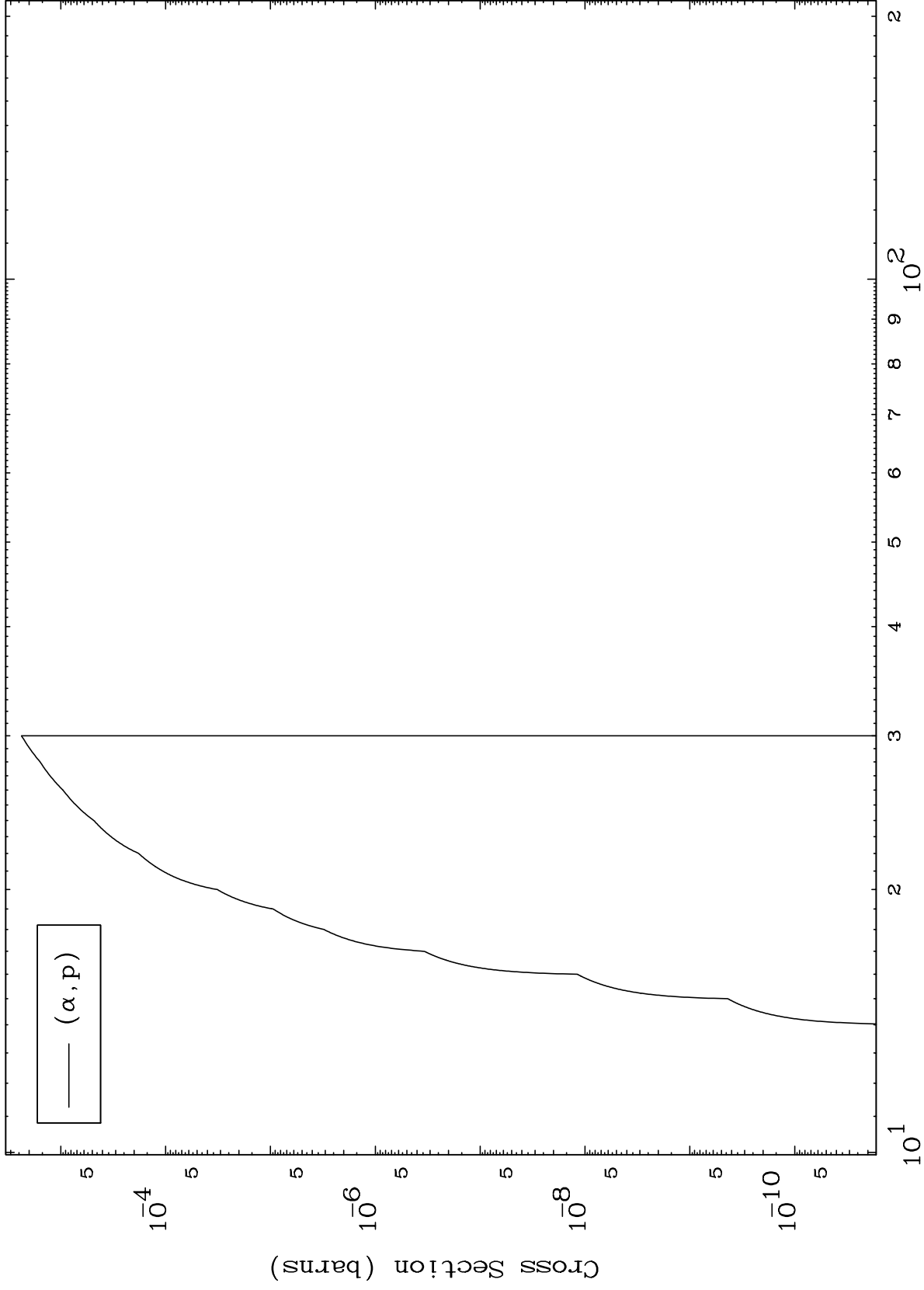
Incident Energy (MeV)

84-Po-206

MAT 8425

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

84-Po-206



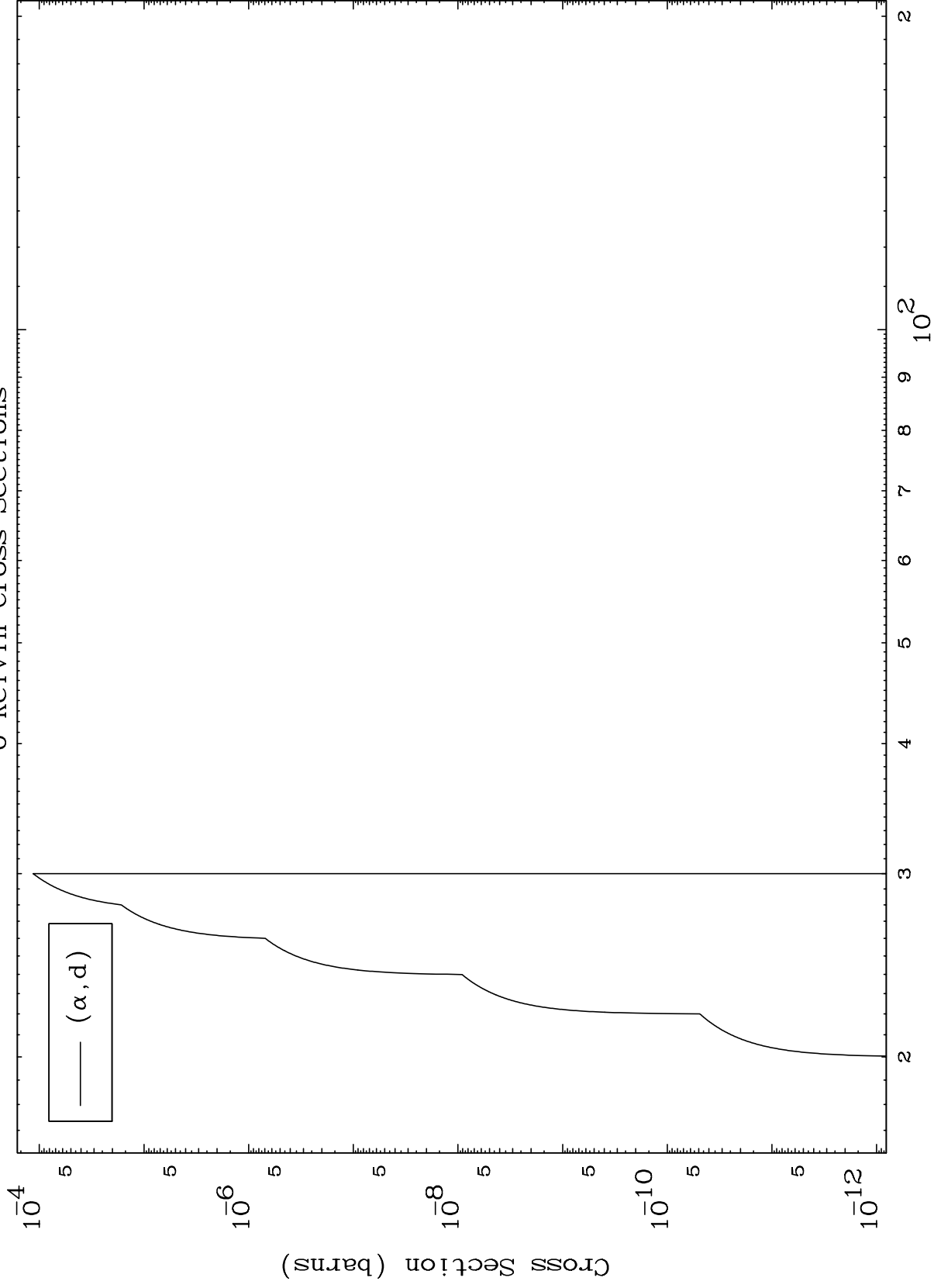
Incident Energy (MeV)

84-Po-206

MAT 8425

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

84-Po-206

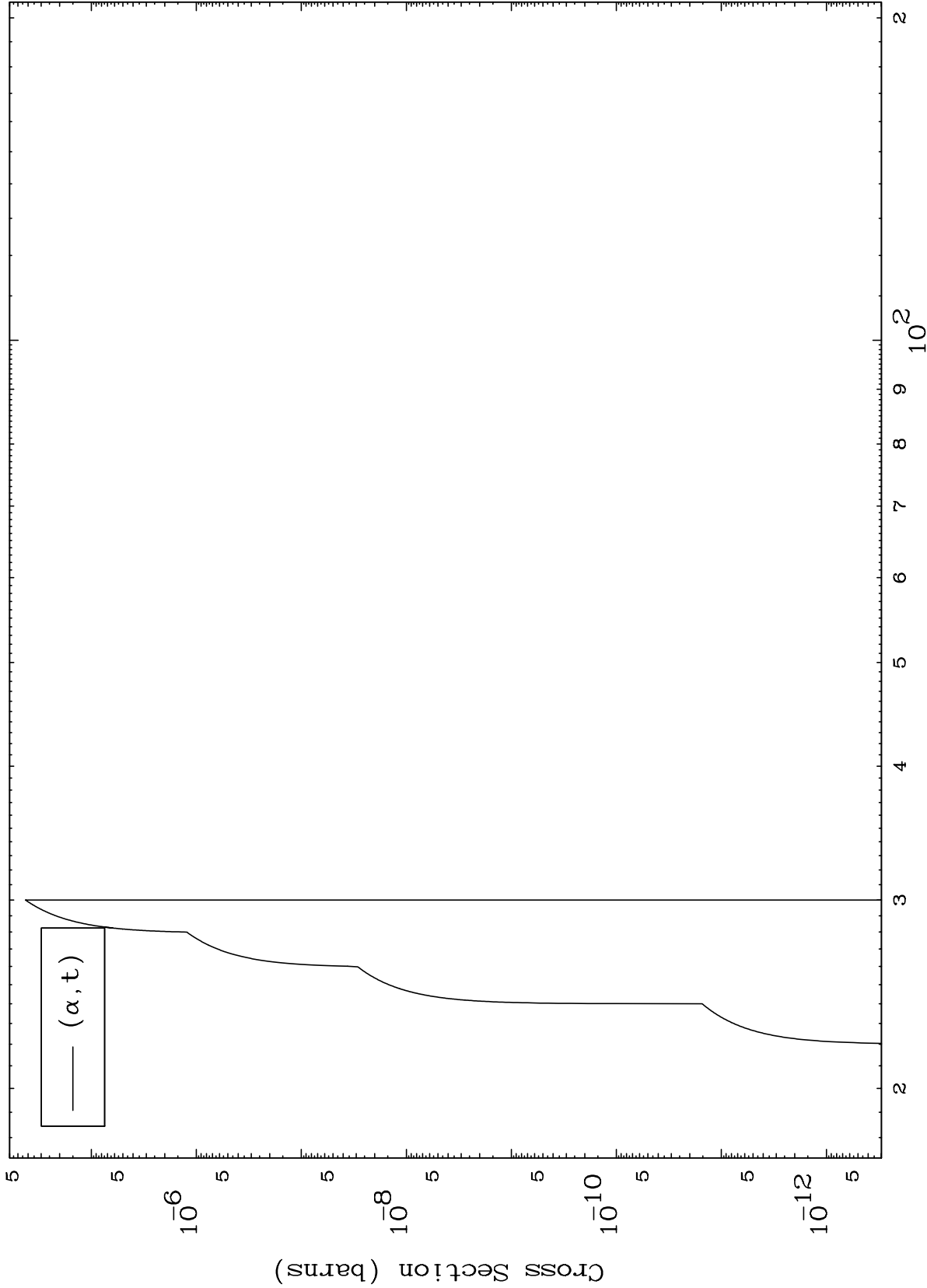


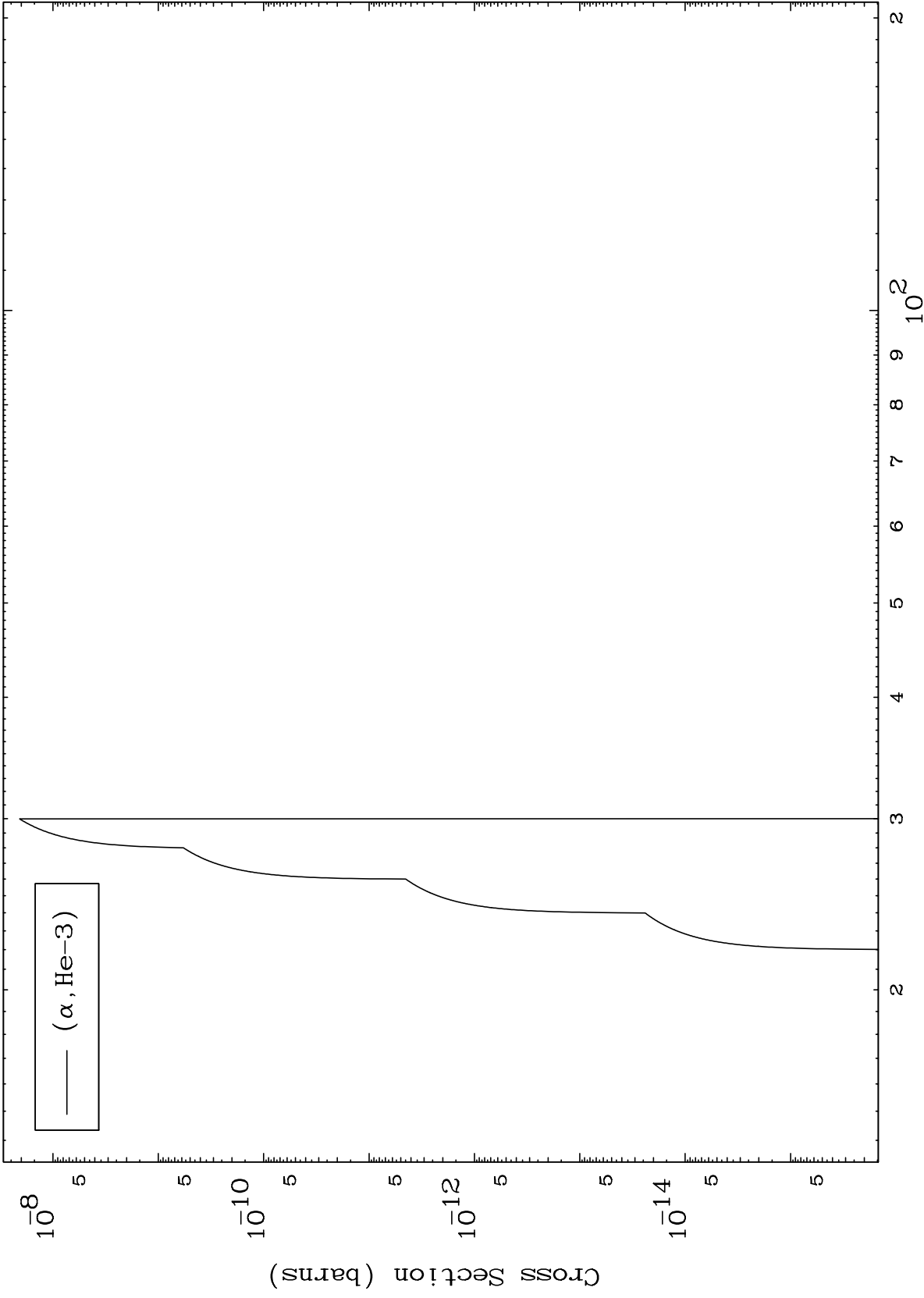
7

Incident Energy (MeV)

84-Po-206





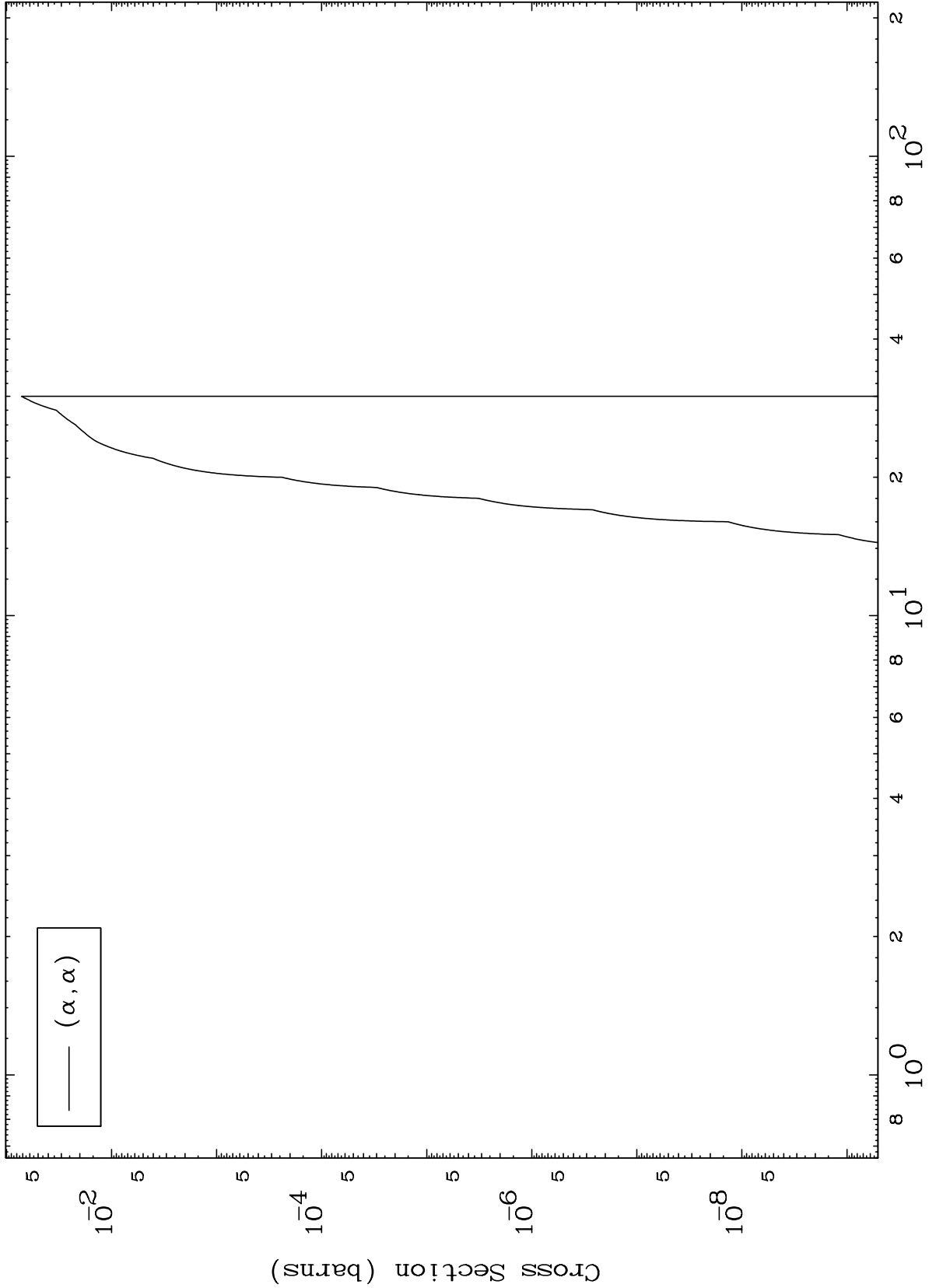


MAT 8425

( $\alpha, \alpha$ ) Levels

84-Po-206

0 Kelvin Cross Sections



10

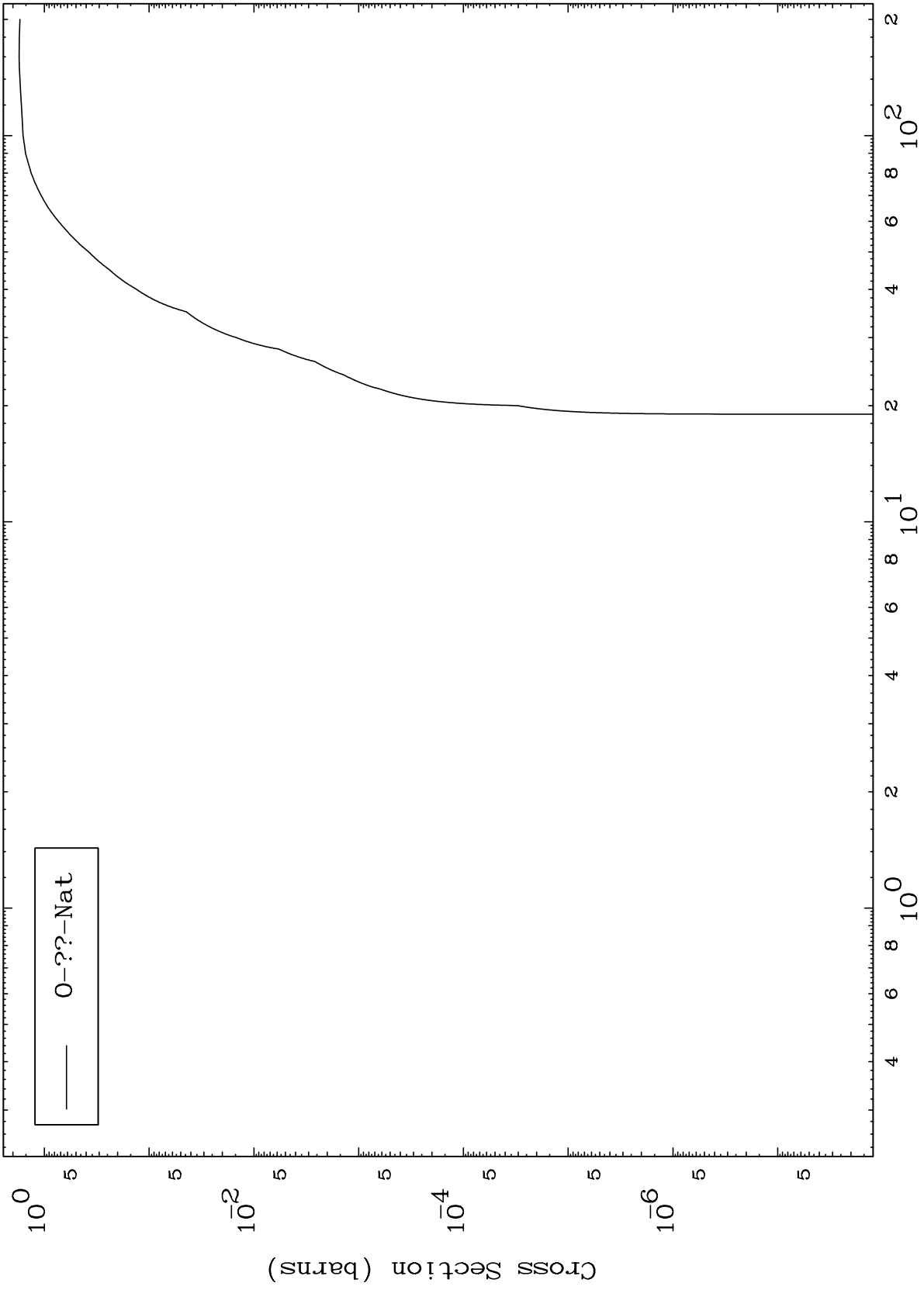
Incident Energy (MeV)

84-Po-206

MAT 8425

84-Po-206

$\alpha$  Fission  
Radionuclide Production Cross Section



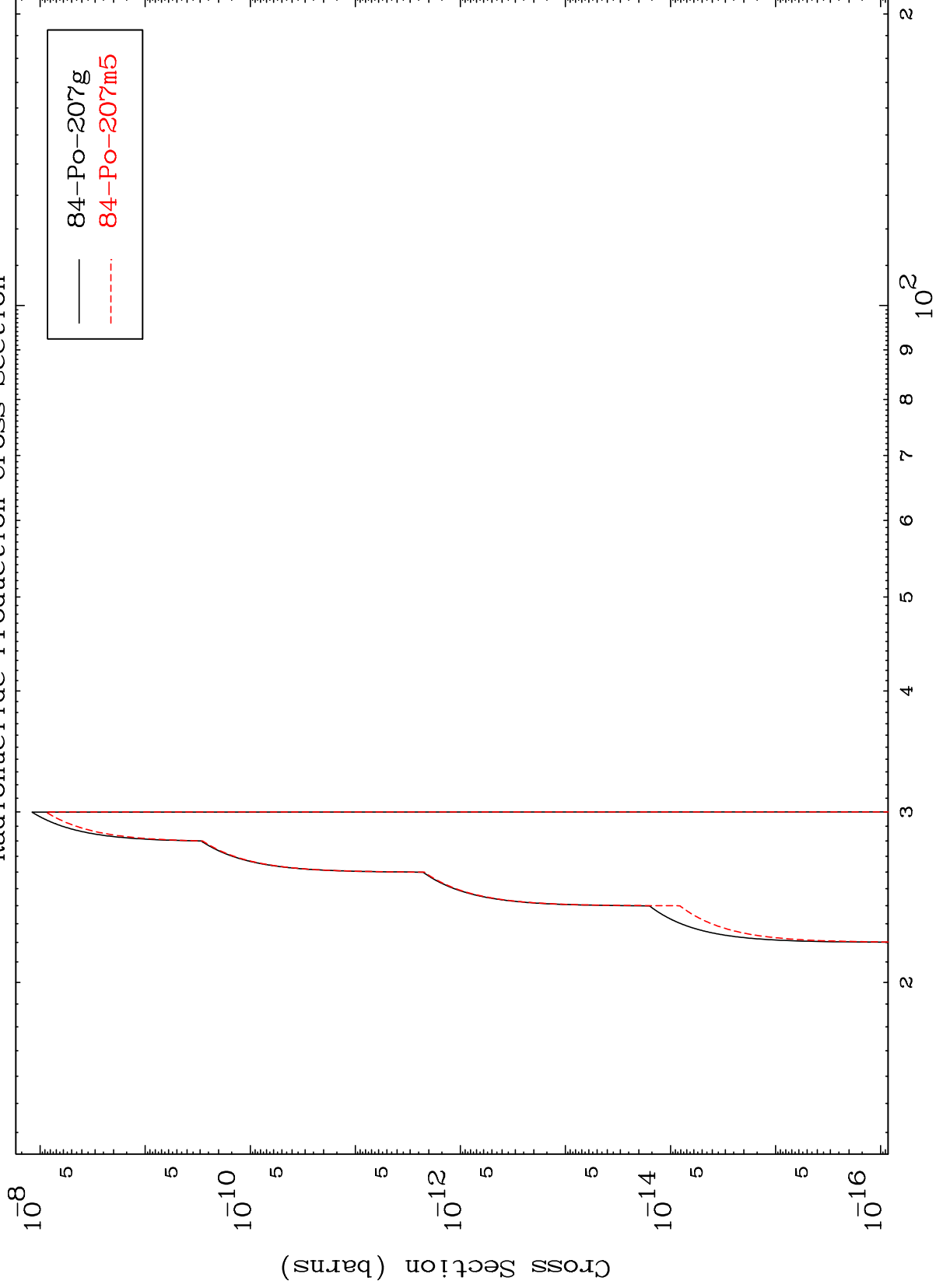
0-??-Nat

MAT 8425

( $\alpha, \text{He-3}$ )

84-Po-206

Radionuclide Production Cross Section



12

Incident Energy (MeV)

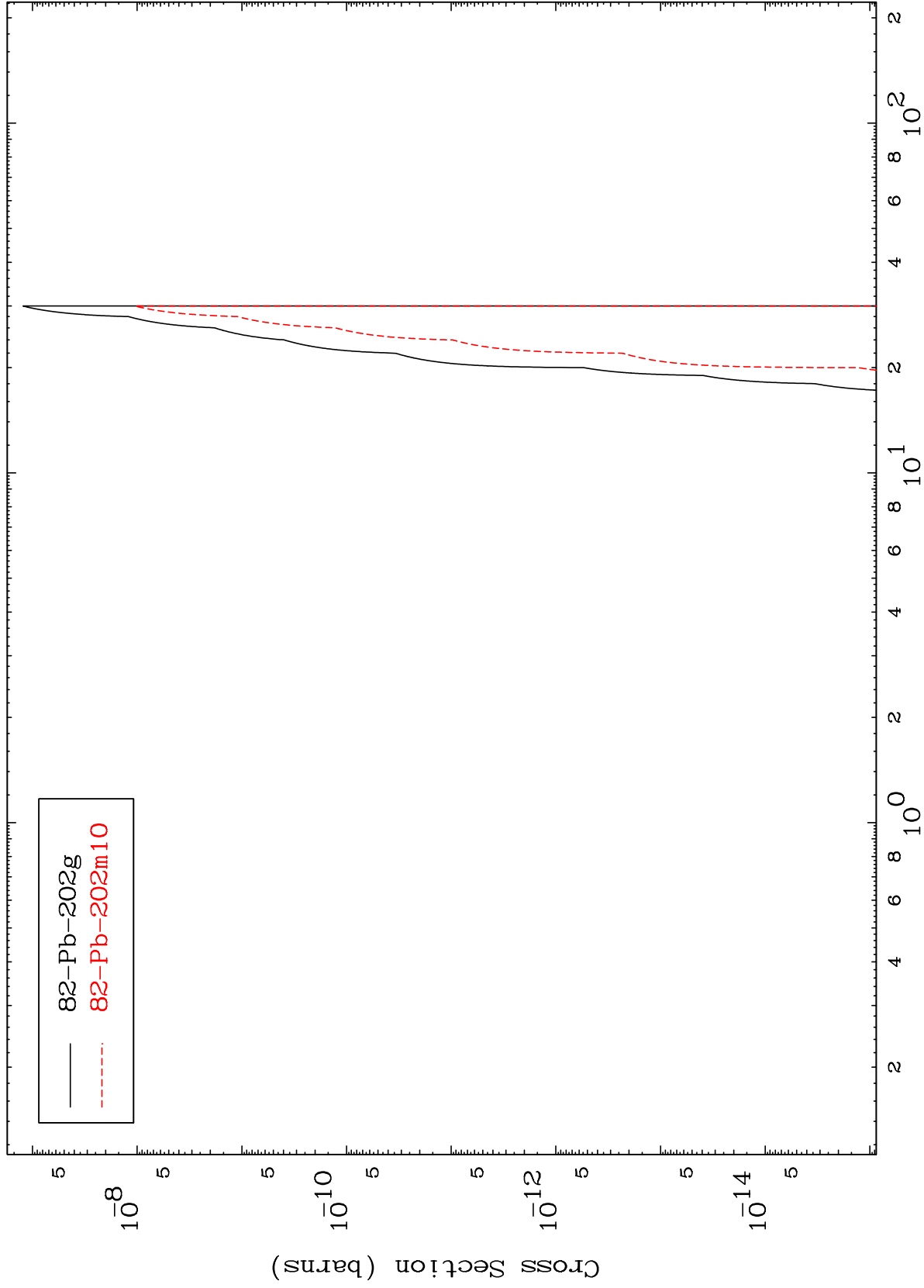
84-Po-206

MAT 8425

( $\alpha, 2\alpha$ )

84-Po-206

Radionuclide Production Cross Section



13

Incident Energy (MeV)

84-Po-206