

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](mailto:redcullen1@comcast.net)

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

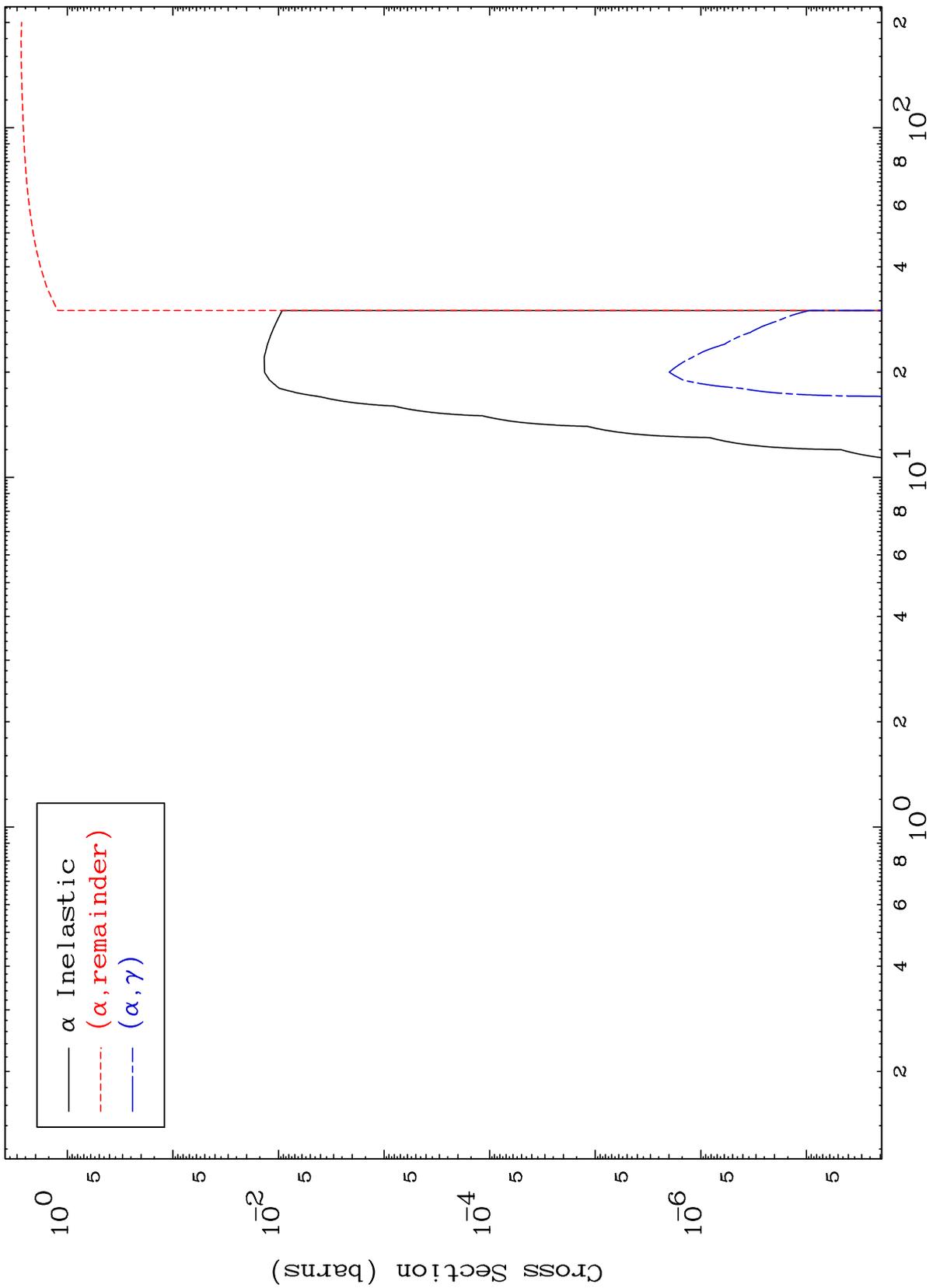
Press Mouse Button to Start

MAT 7655

$\alpha$  Major

76-Os-194

0 Kelvin Cross Sections



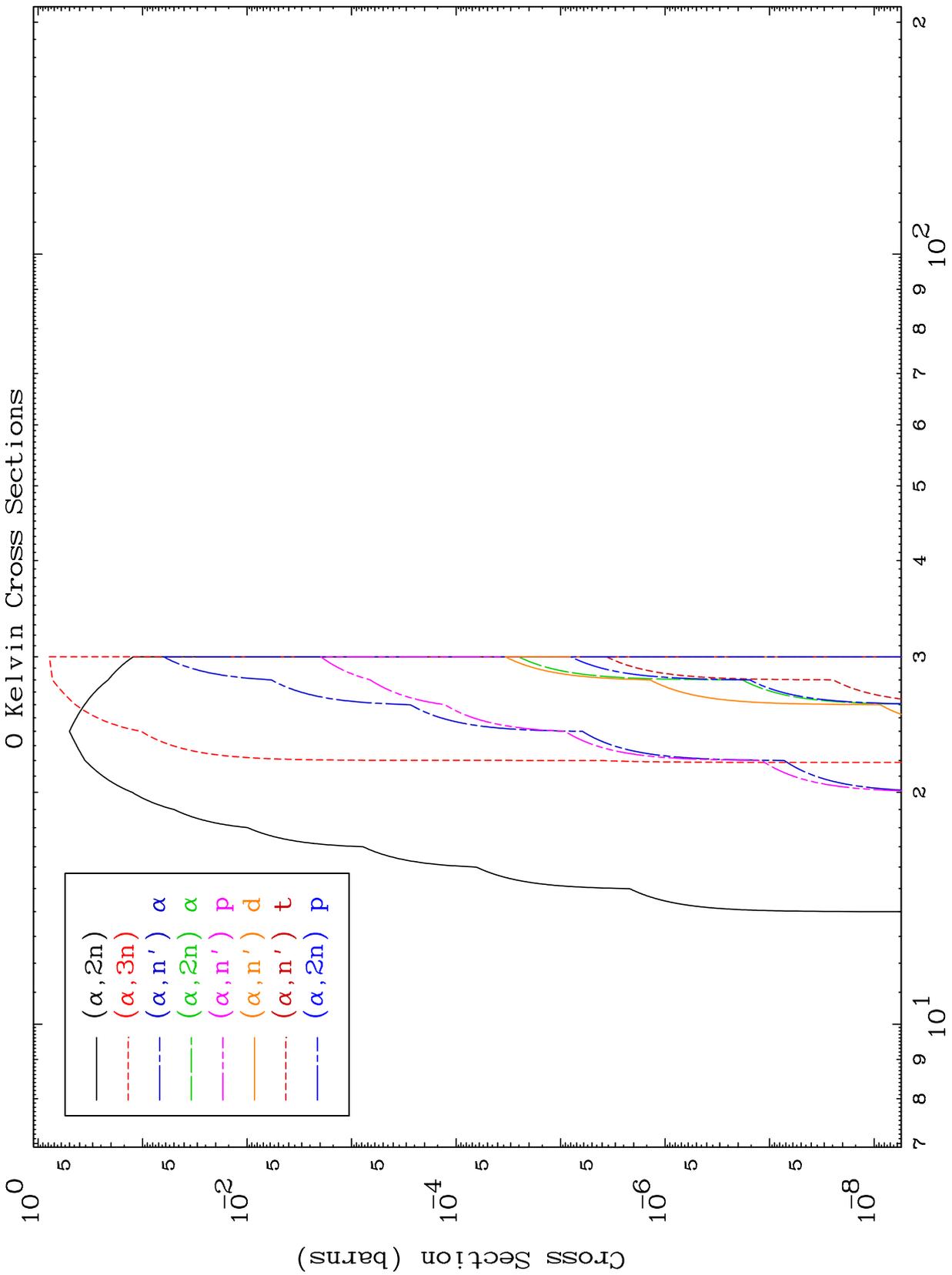
Incident Energy (MeV)

76-Os-194

MAT 7655

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

76-Os-194



Incident Energy (MeV)

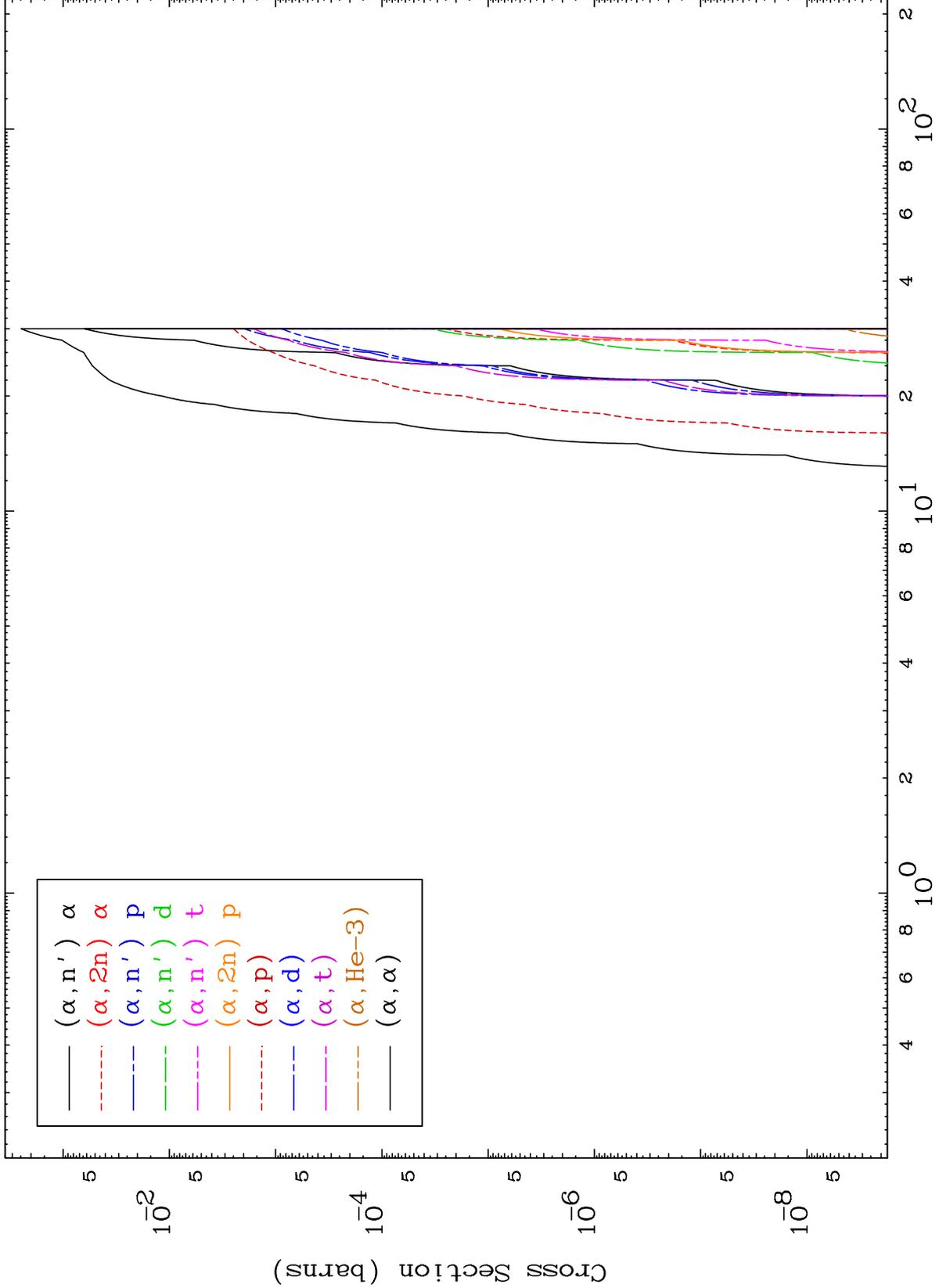
76-Os-194

2

MAT 7655

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

76-Os-194

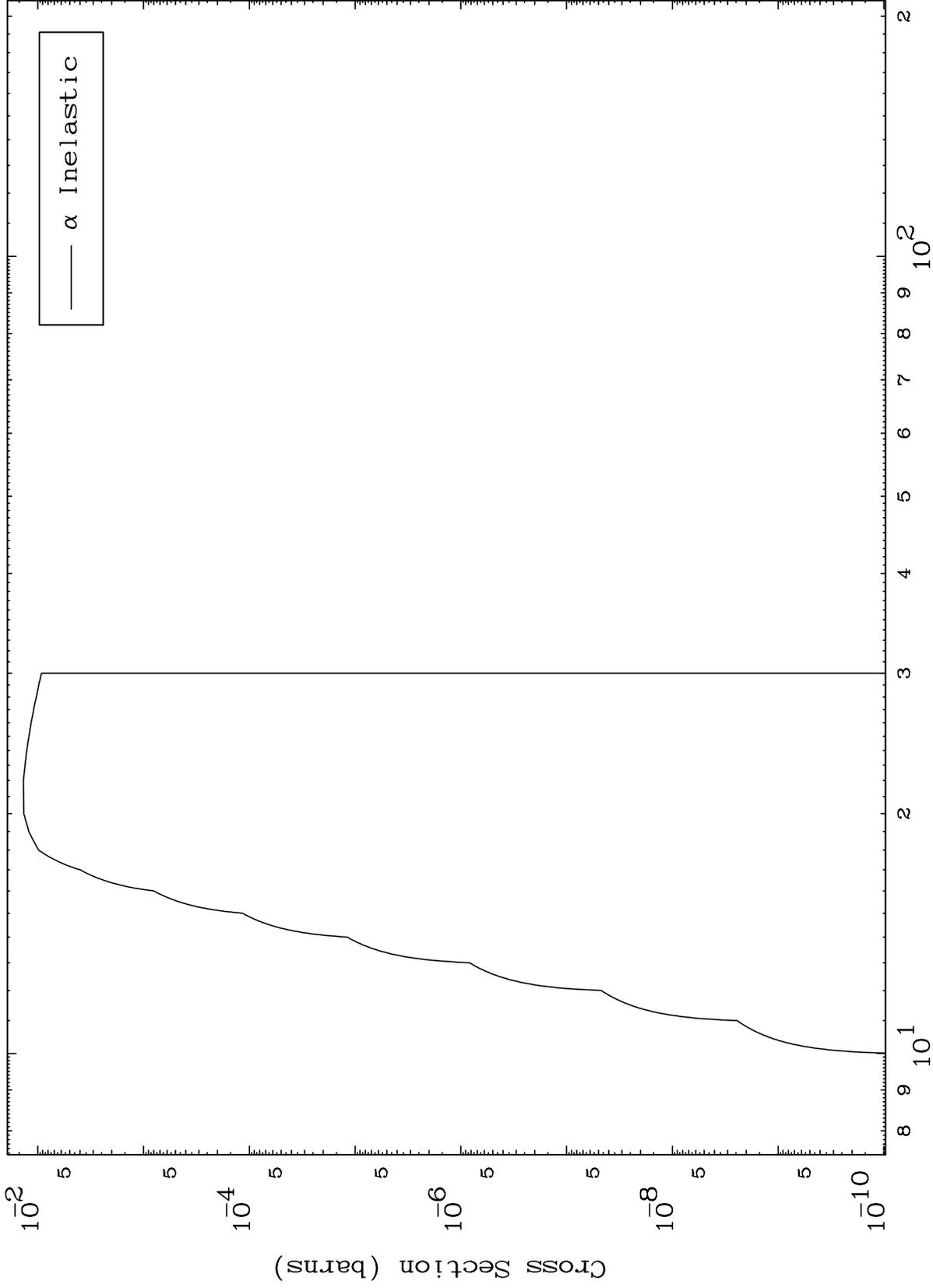


MAT 7655

( $\alpha, n'$ ) Level

76-Os-194

0 Kelvin Cross Sections



Incident Energy (MeV)

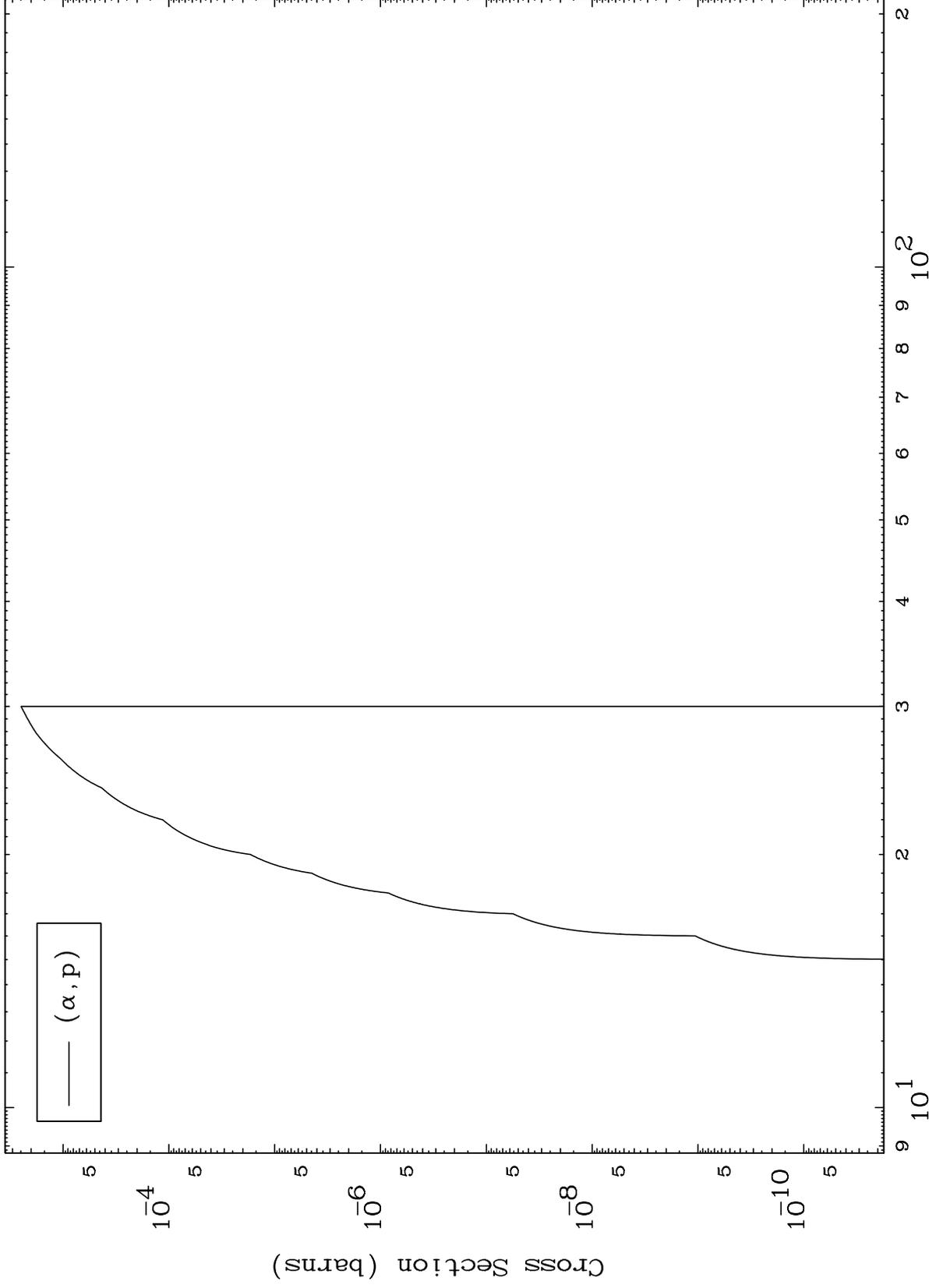
76-Os-194

4

MAT 7655

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

76-Os-194



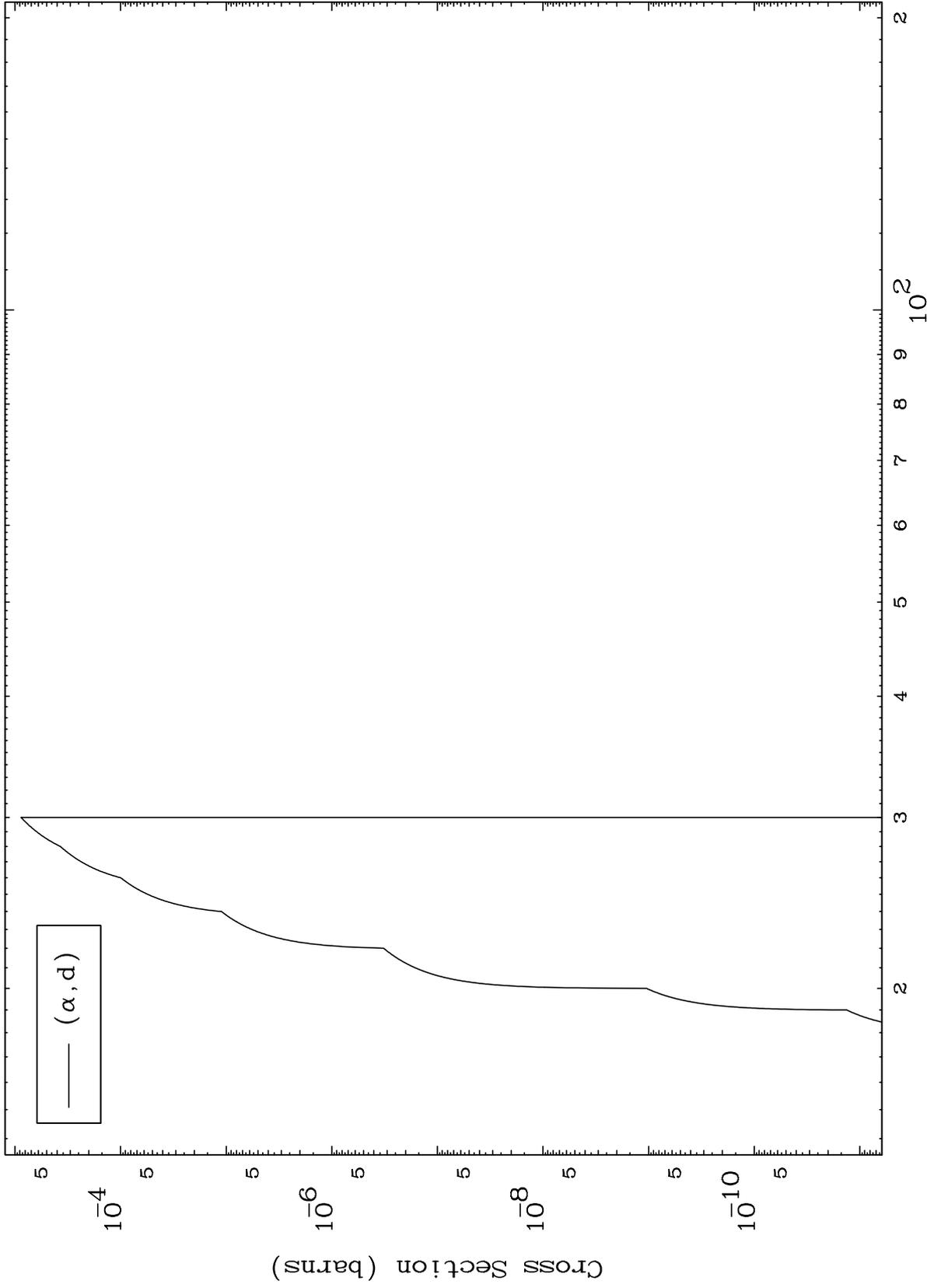
Incident Energy (MeV)

76-Os-194

MAT 7655

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

76-Os-194



6

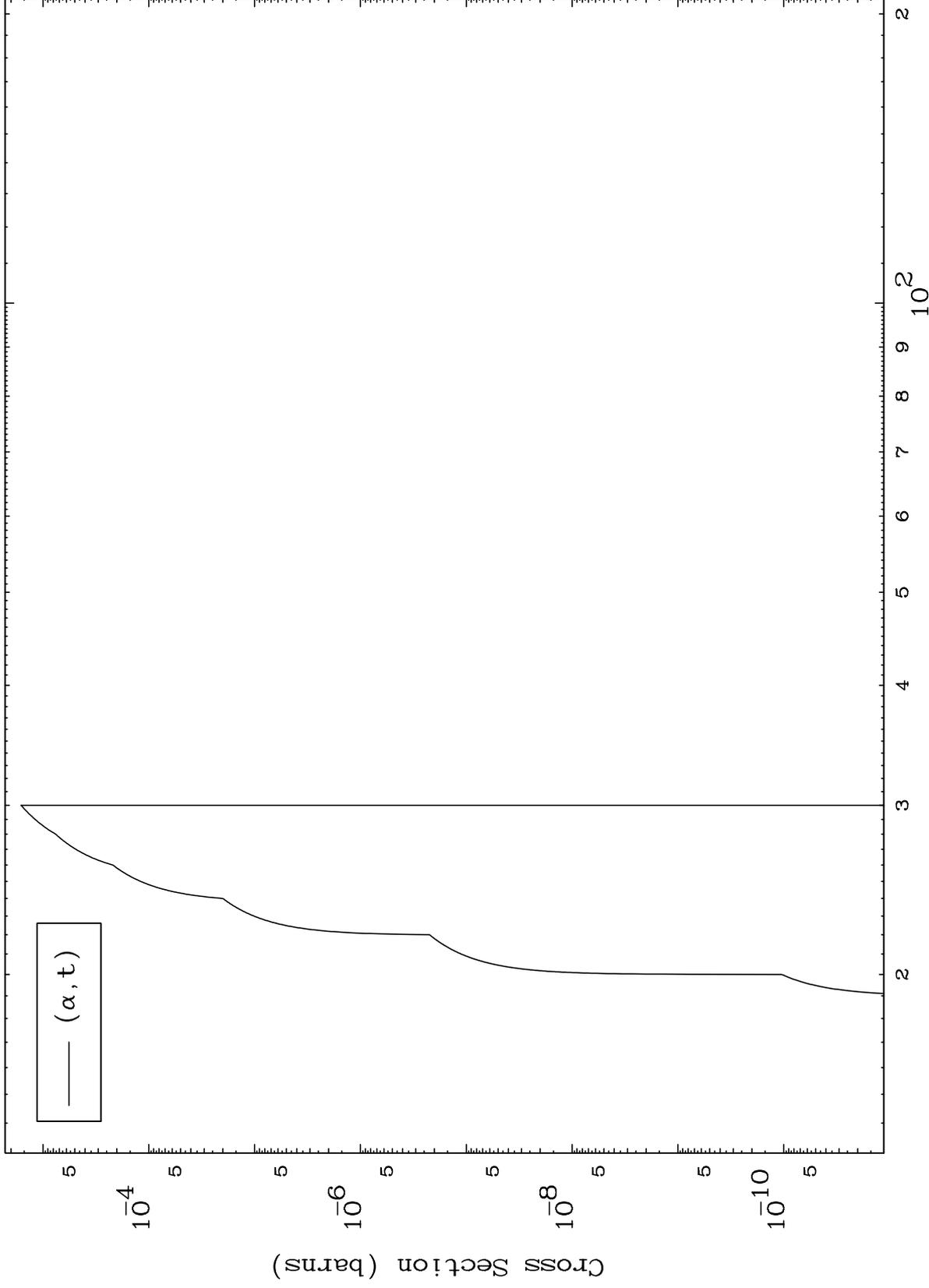
Incident Energy (MeV)

76-Os-194

MAT 7655

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

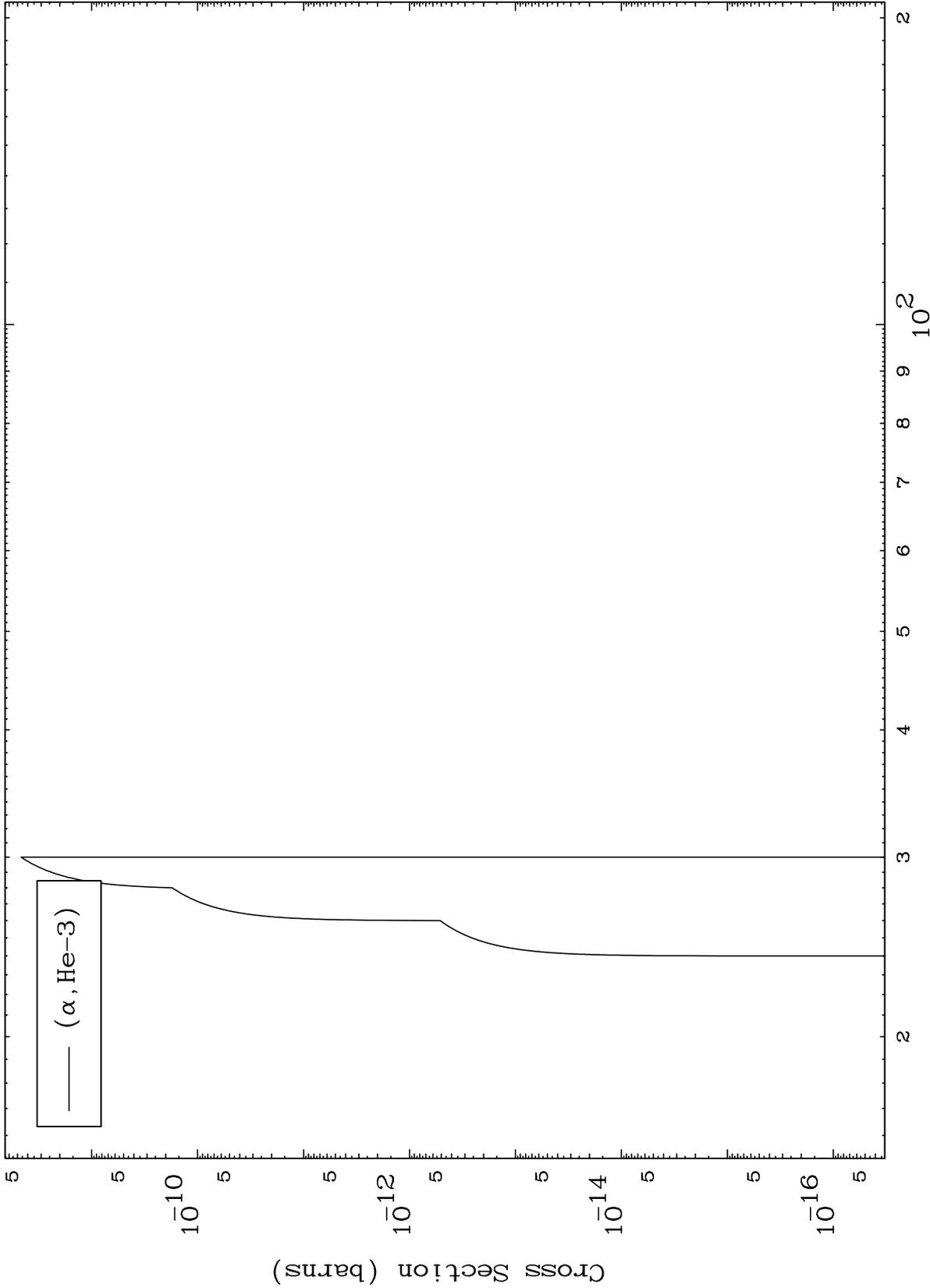
76-0s-194



7

Incident Energy (MeV)

76-0s-194

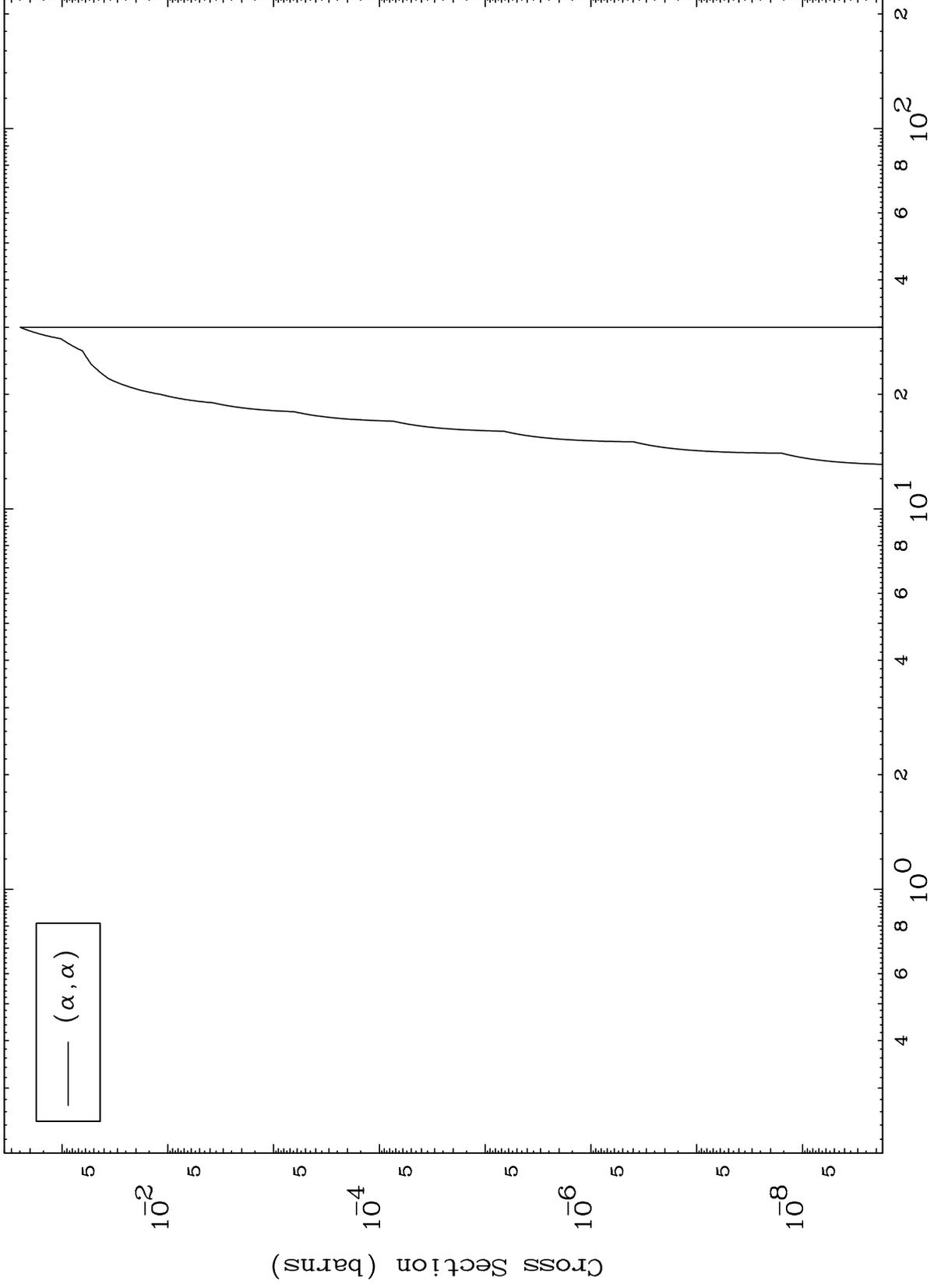


MAT 7655

( $\alpha, \alpha$ ) Levels

76-0s-194

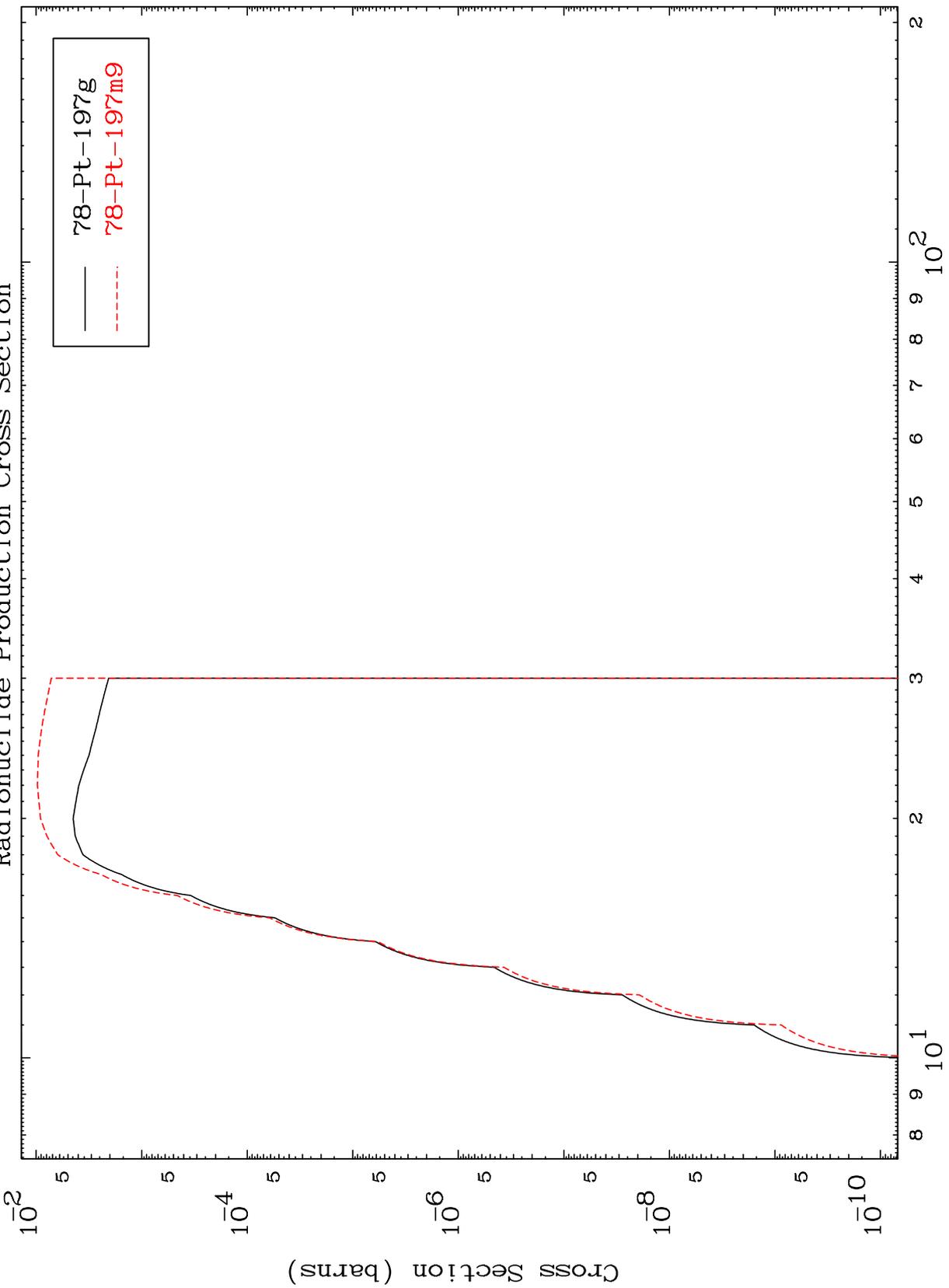
0 Kelvin Cross Sections



MAT 7655

76-Os-194

$\alpha$  Inelastic  
Radionuclide Production Cross Section



76-Os-194

Incident Energy (MeV)

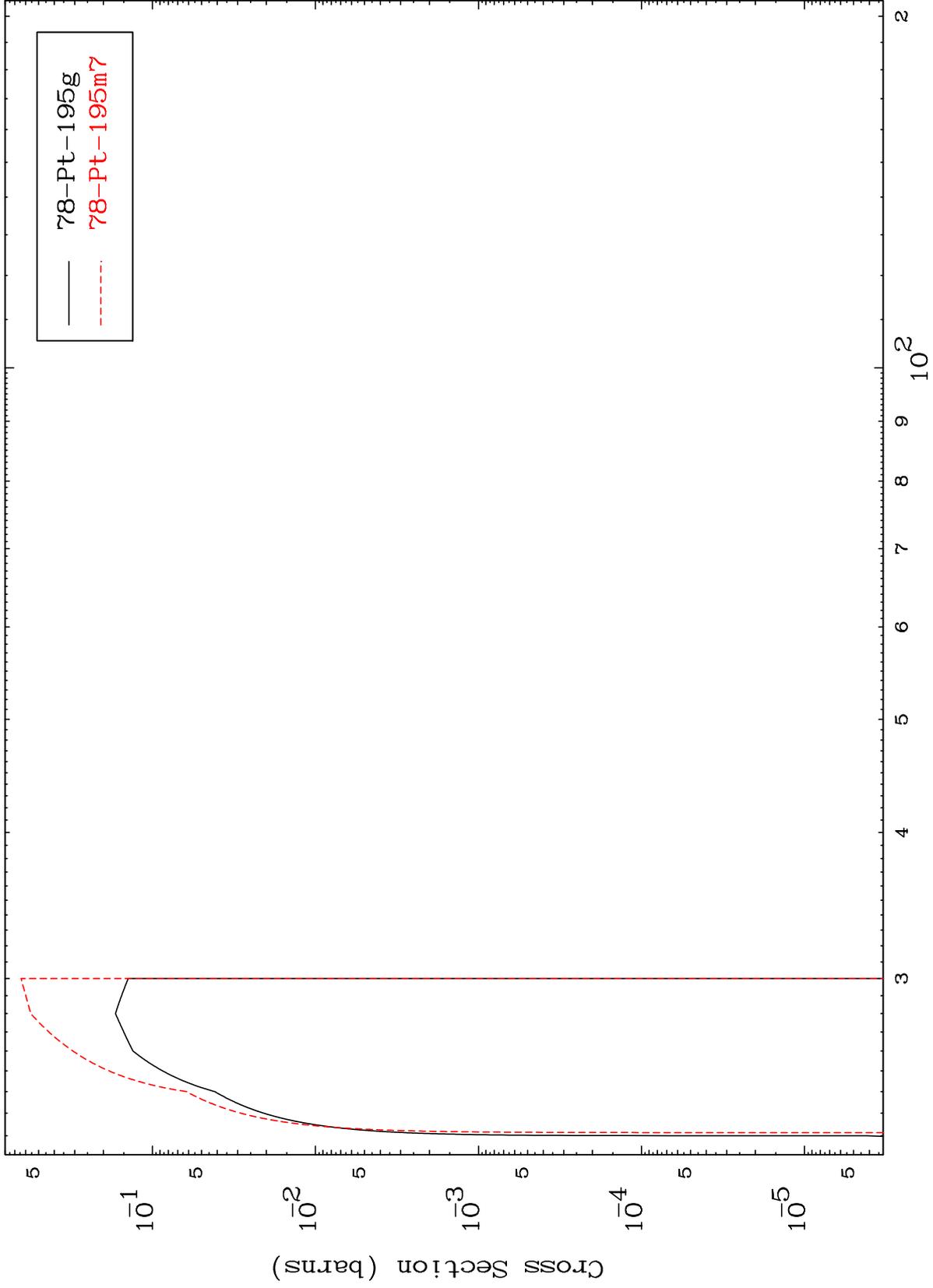
10

MAT 7655

( $\alpha, 3n$ )

76-Os-194

Radionuclide Production Cross Section



11

Incident Energy (MeV)

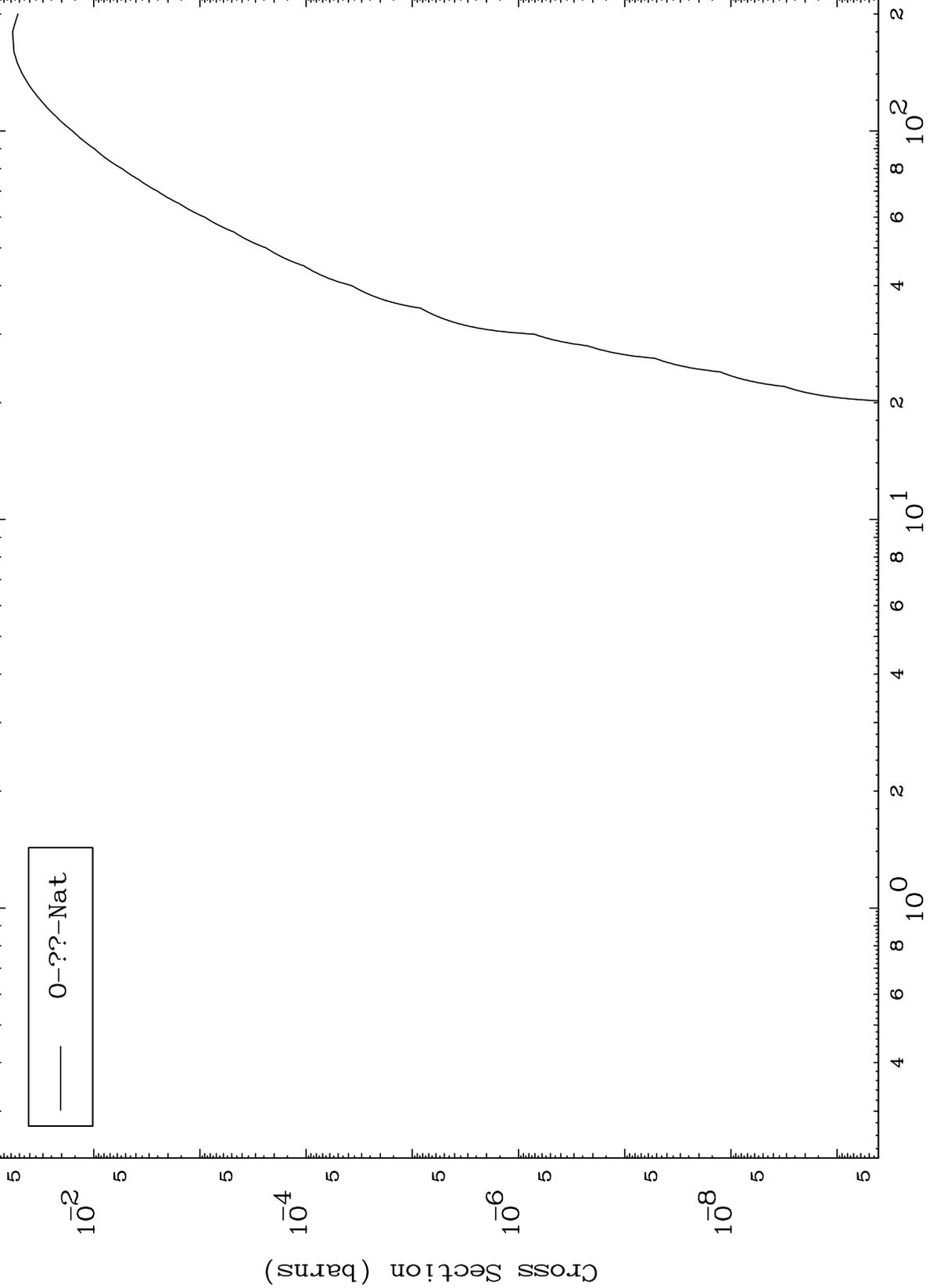
76-Os-194

MAT 7655

$\alpha$  Fission

76-Os-194

Radionuclide Production Cross Section



12

Incident Energy (MeV)

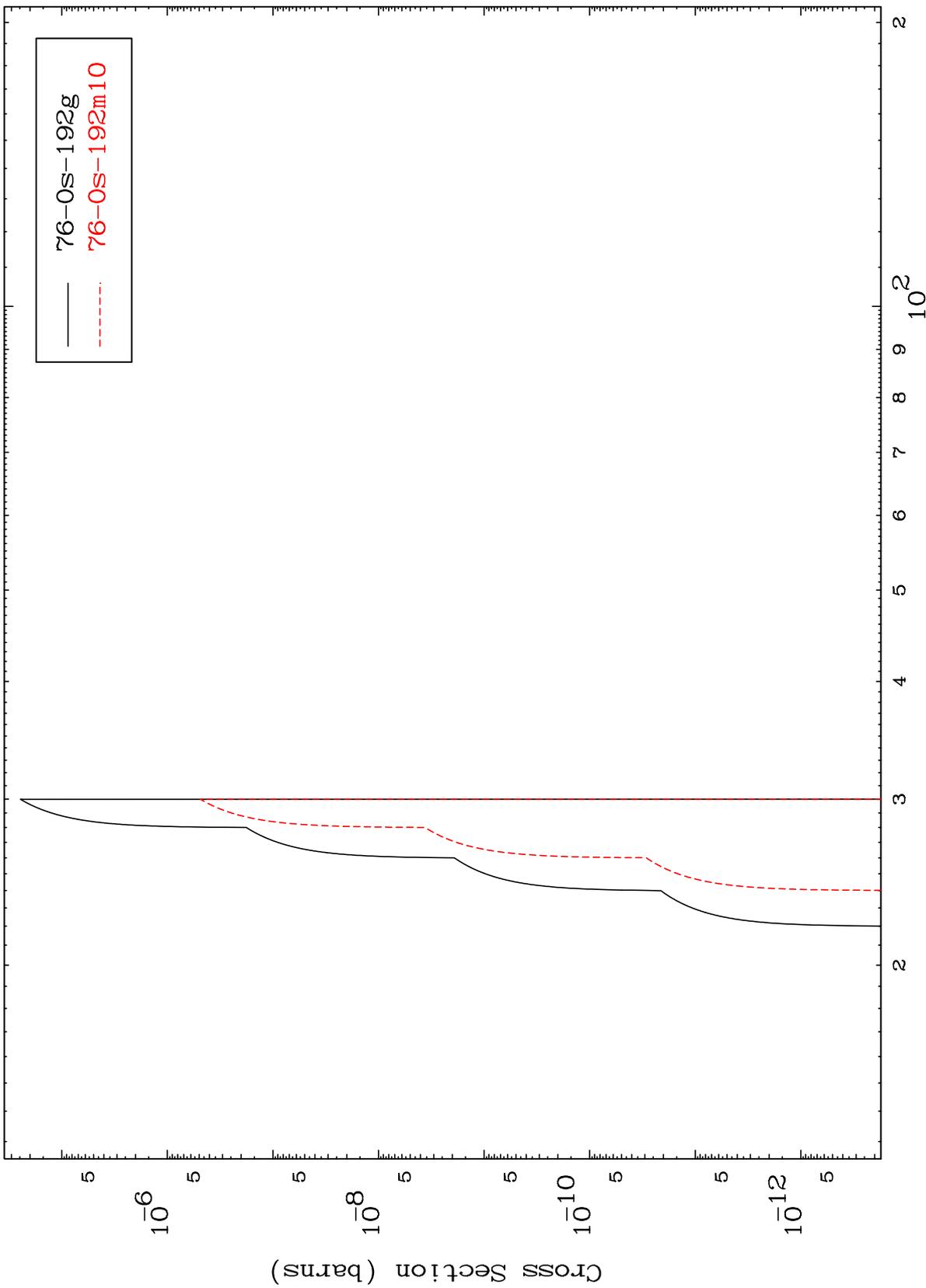
76-Os-194

MAT 7655

$(\alpha, 2n)$   $\alpha$

76-Os-194

Radionuclide Production Cross Section



13

Incident Energy (MeV)

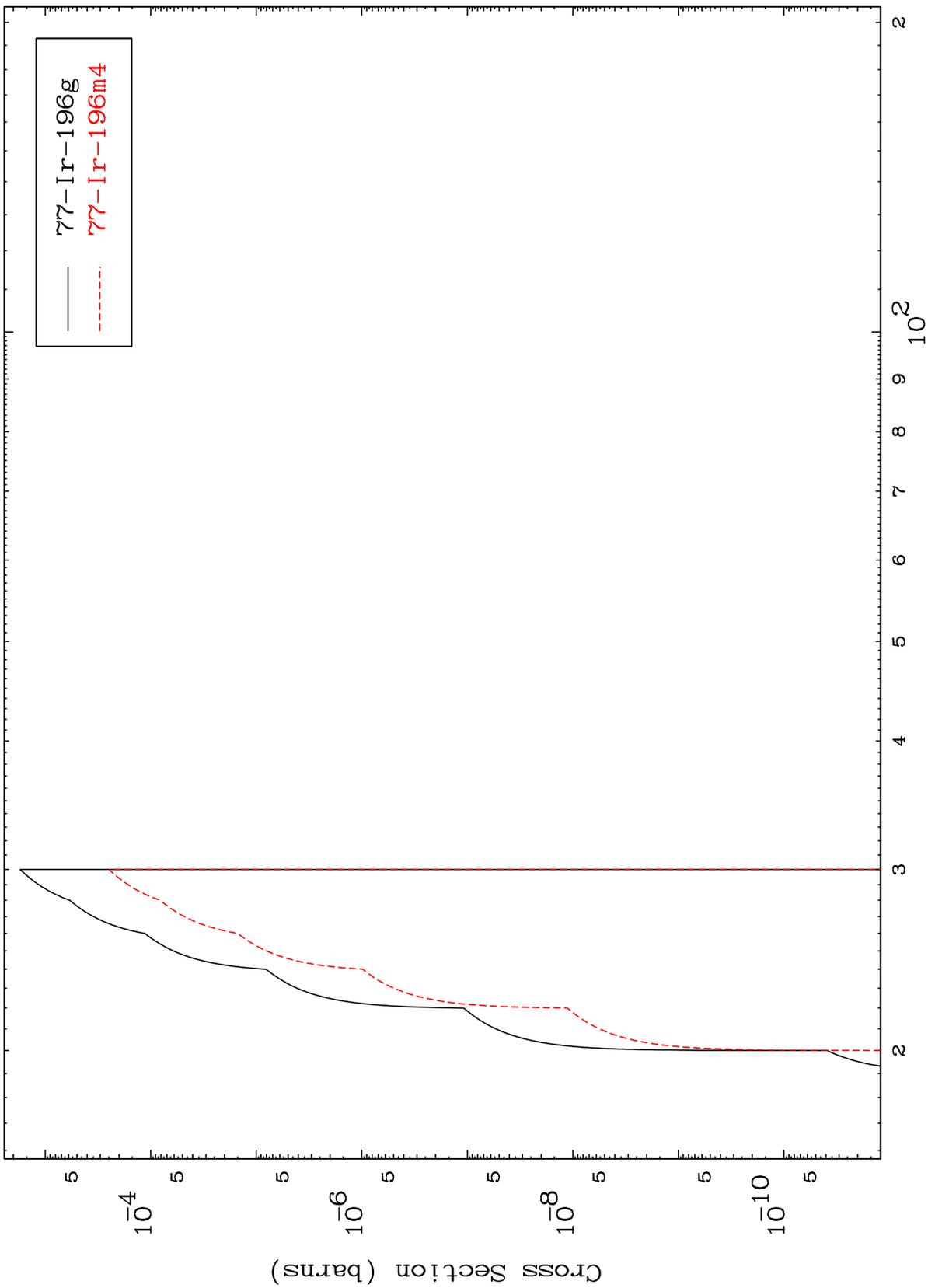
76-Os-194

MAT 7655

$(\alpha, n')$  p

76-Os-194

Radionuclide Production Cross Section



14

Incident Energy (MeV)

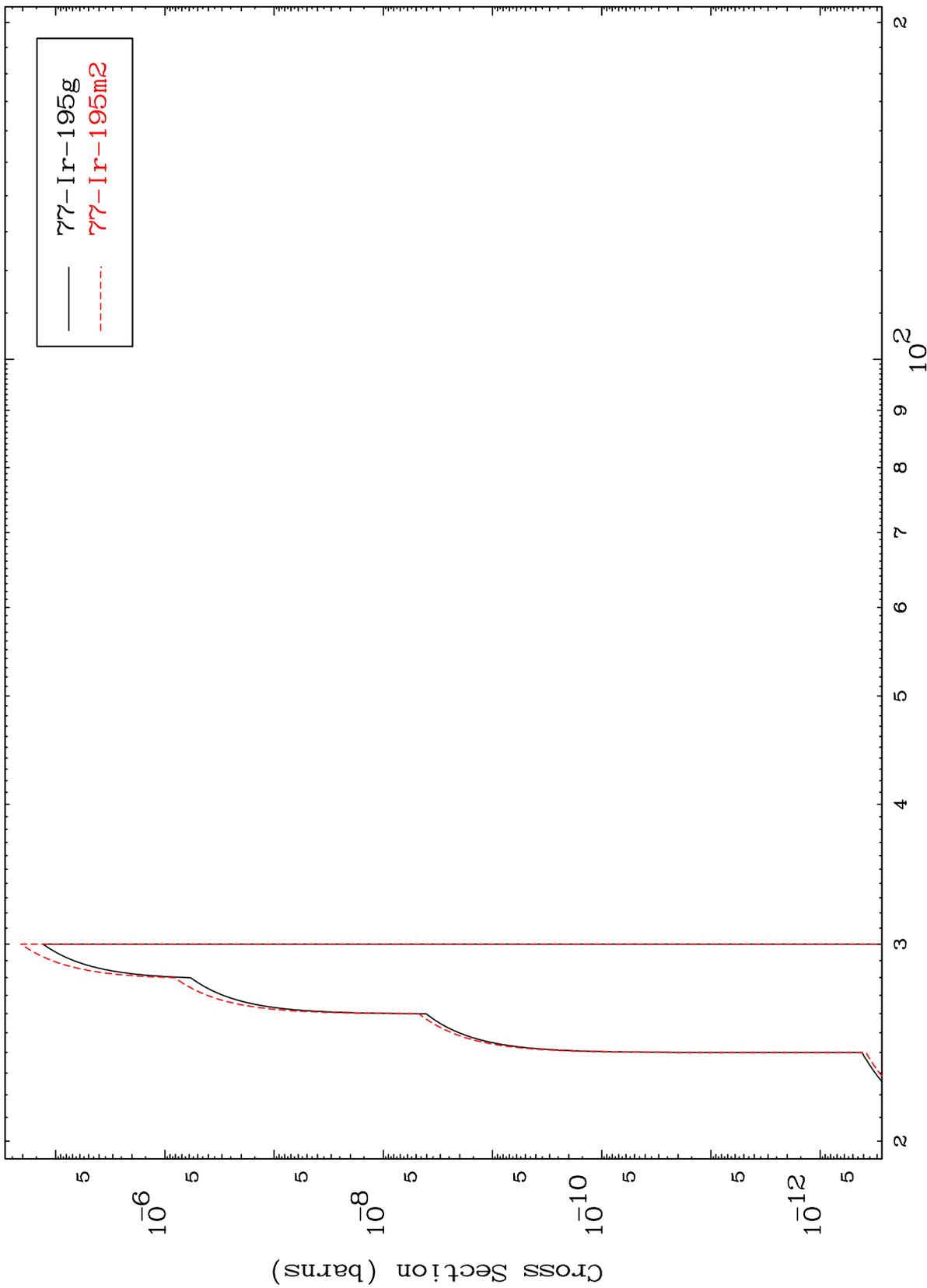
76-Os-194

MAT 7655

( $\alpha, n'$ ) d

76-Os-194

Radionuclide Production Cross Section



15

Incident Energy (MeV)

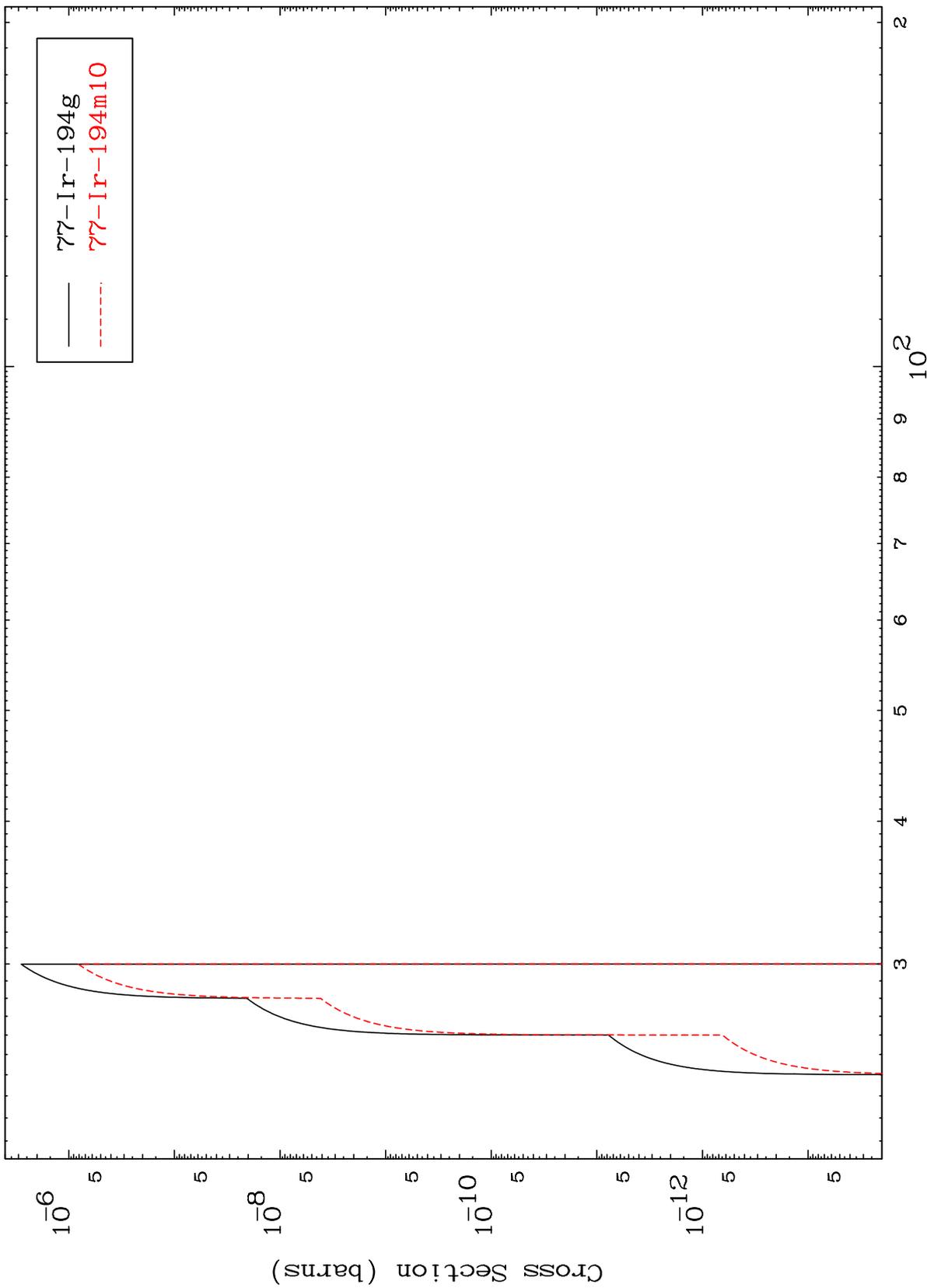
76-Os-194

MAT 7655

( $\alpha, n'$ ) t

76-Os-194

Radionuclide Production Cross Section



16

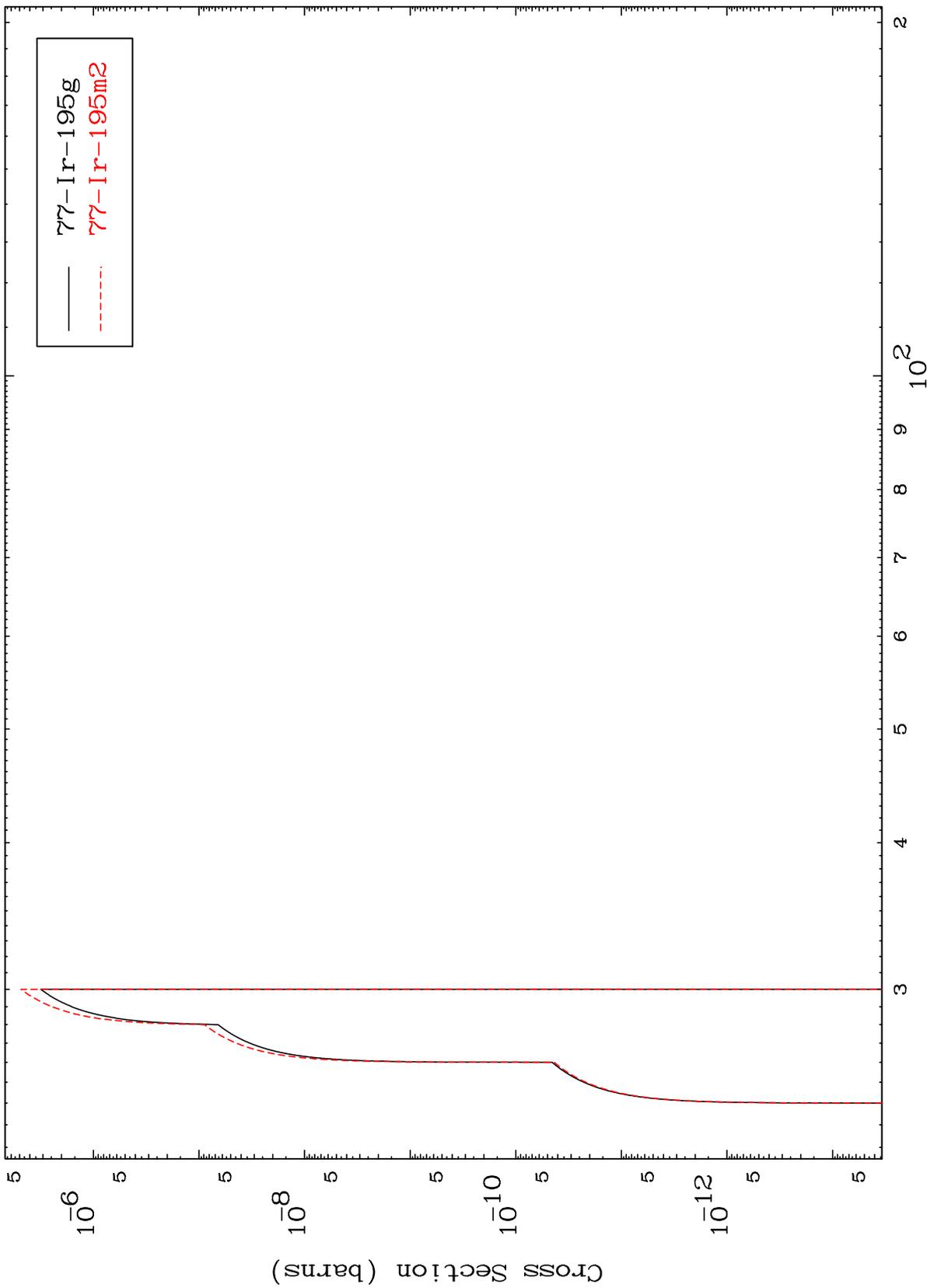
Incident Energy (MeV)

76-Os-194

MAT 7655

76-Os-194

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



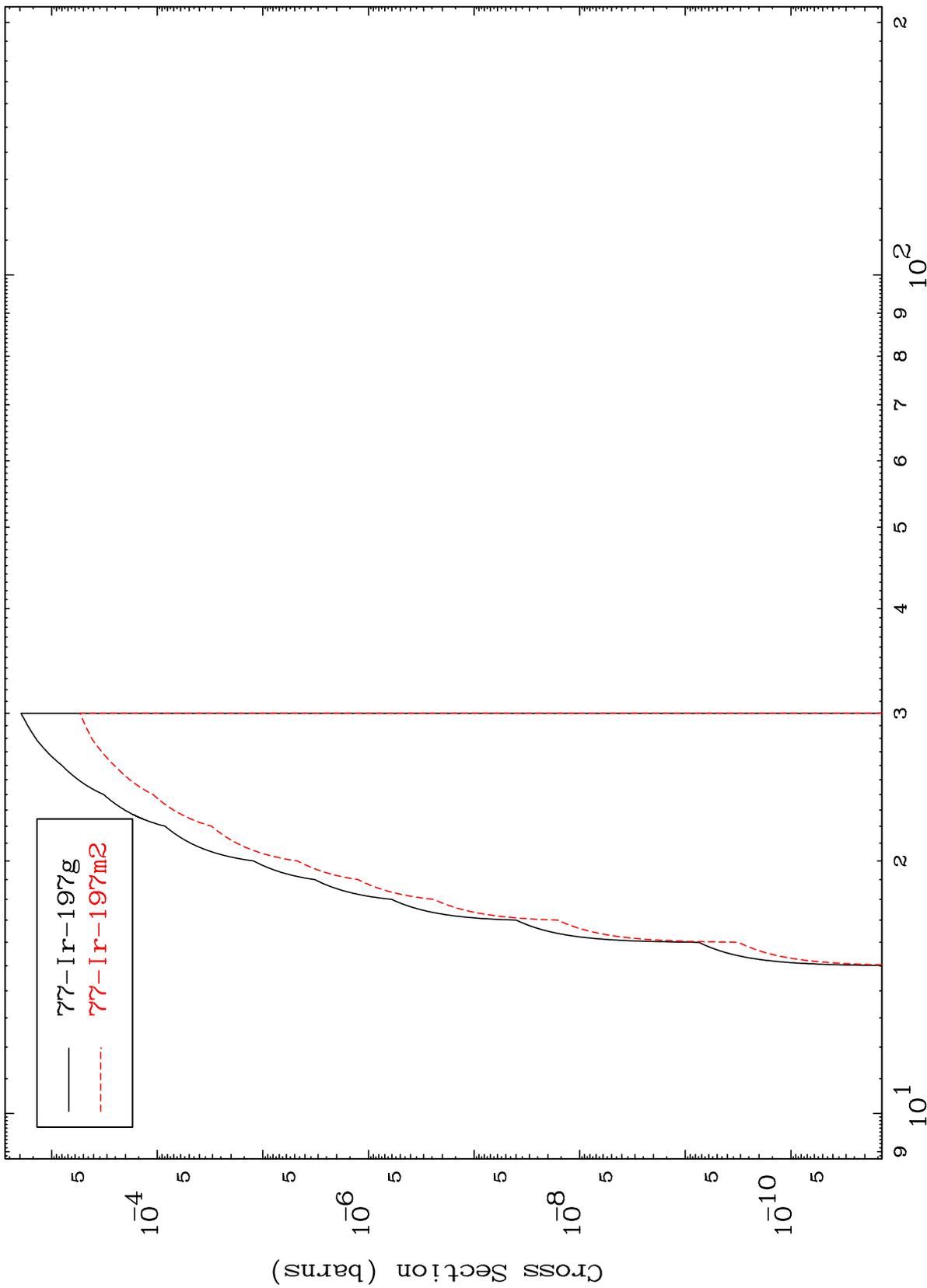
17

76-Os-194

MAT 7655

76-Os-194

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



76-Os-194

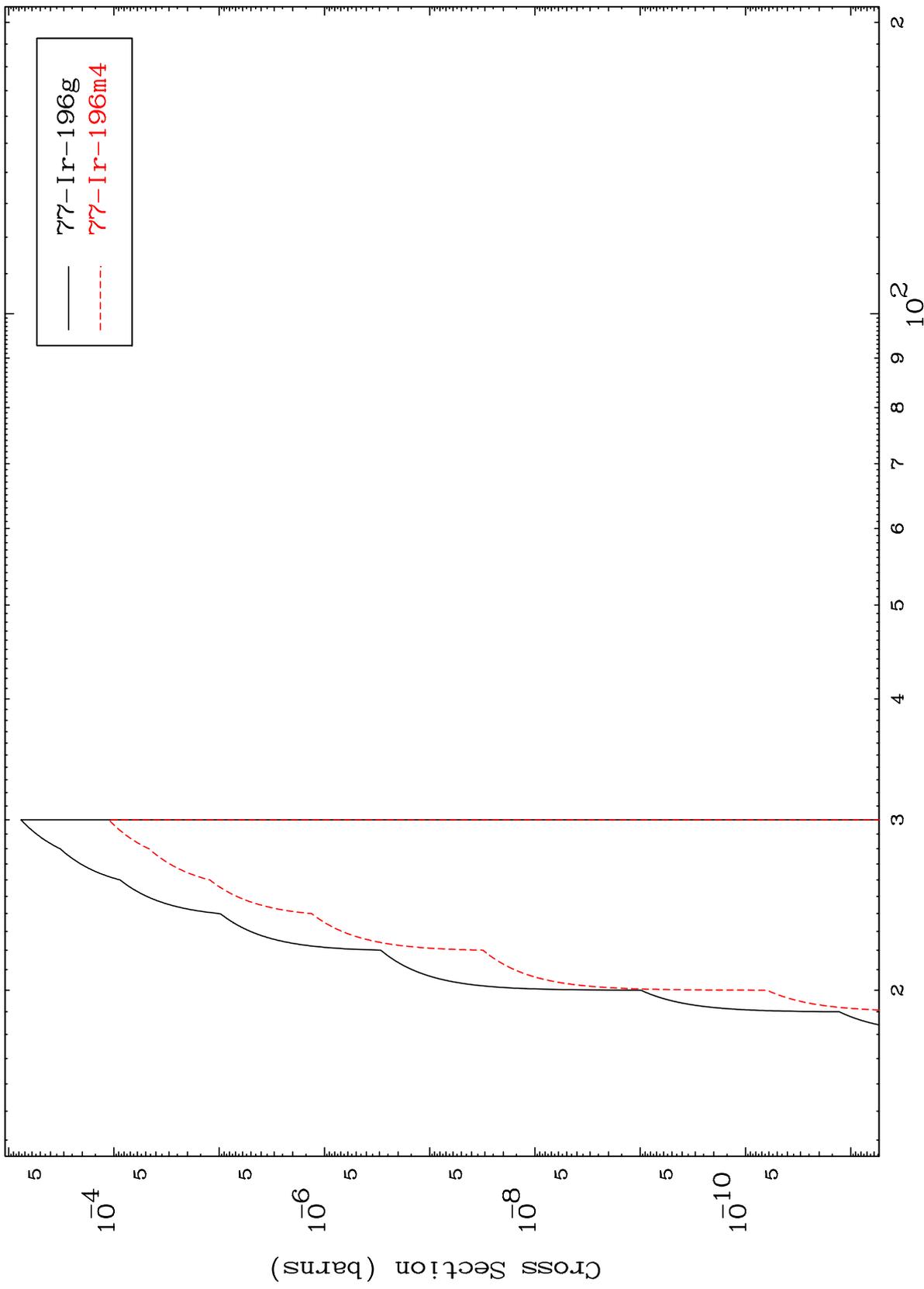
Incident Energy (MeV)

18

MAT 7655

76-Os-194

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



76-Os-194

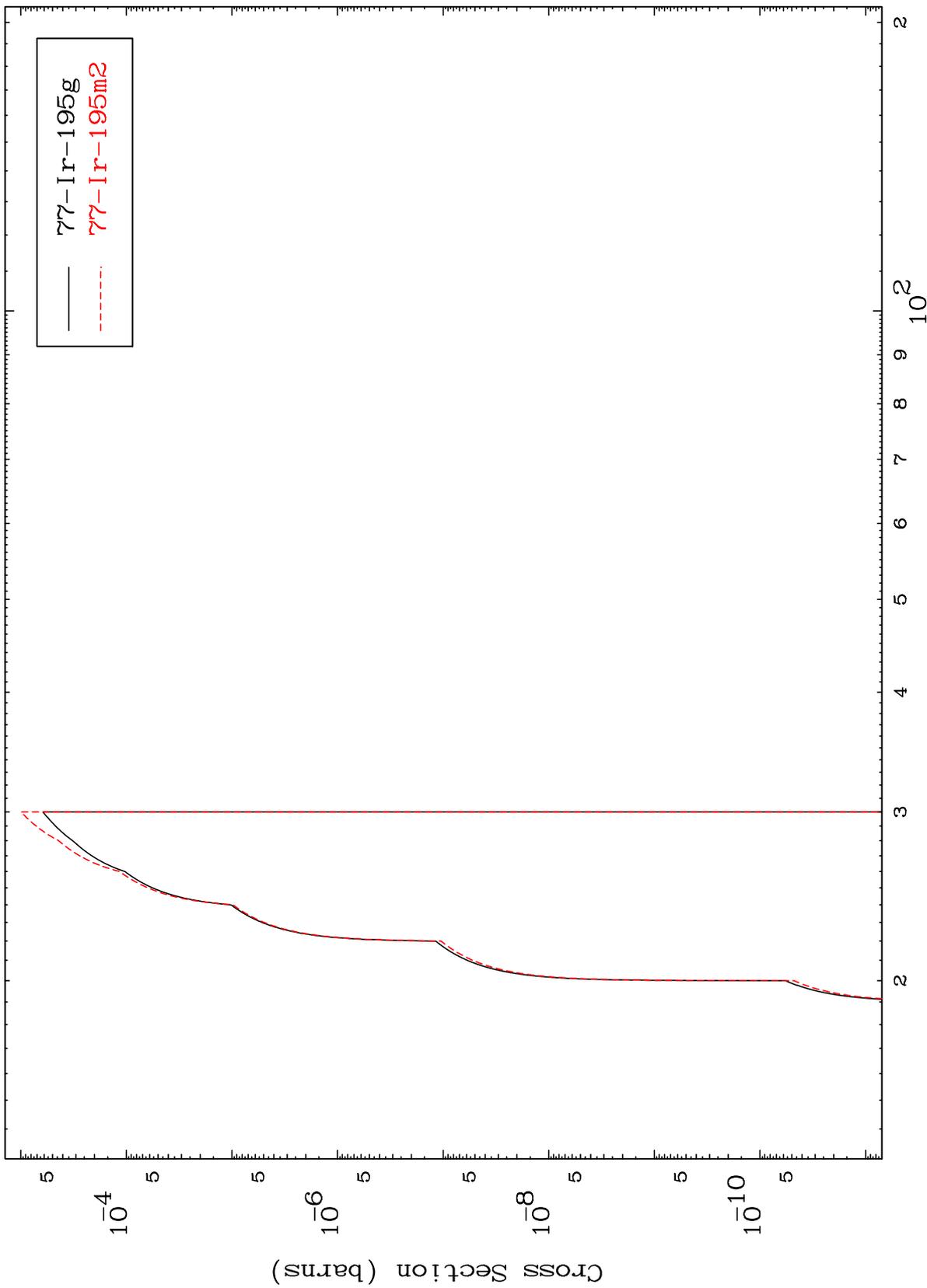
Incident Energy (MeV)

19

MAT 7655

76-Os-194

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



20

76-Os-194

Incident Energy (MeV)