

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

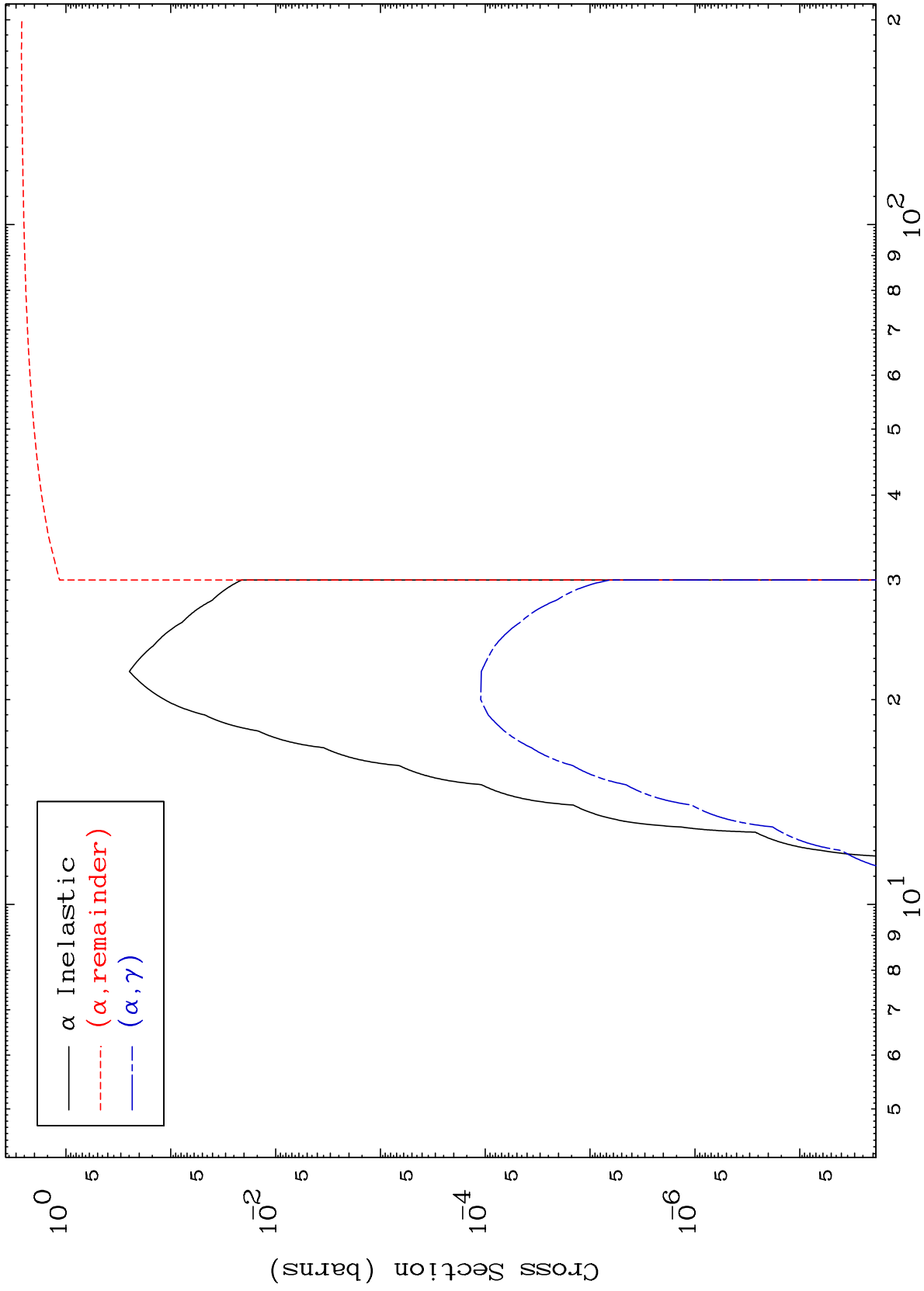
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E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

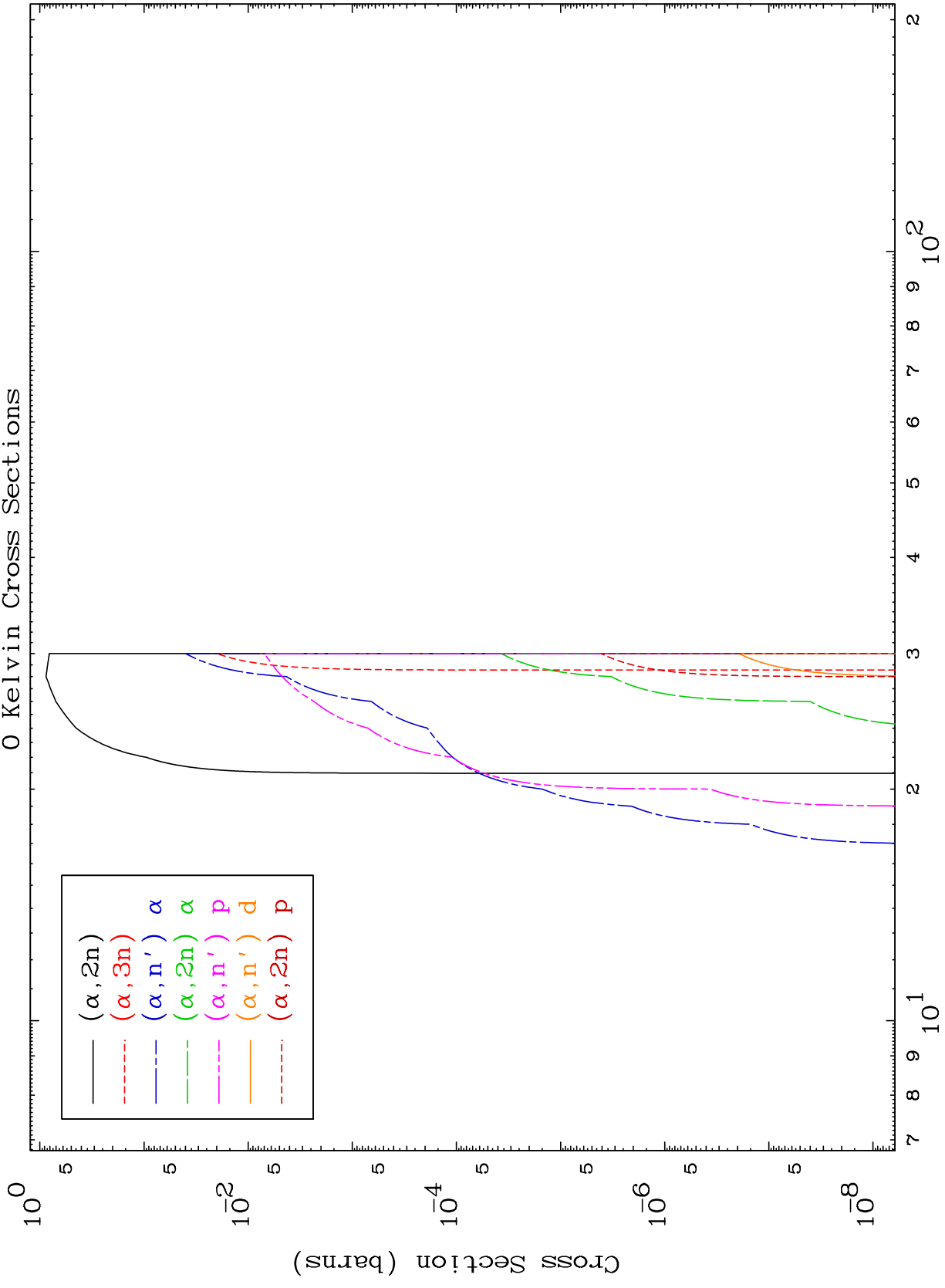
Press Mouse Button to Start



MAT 7623

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

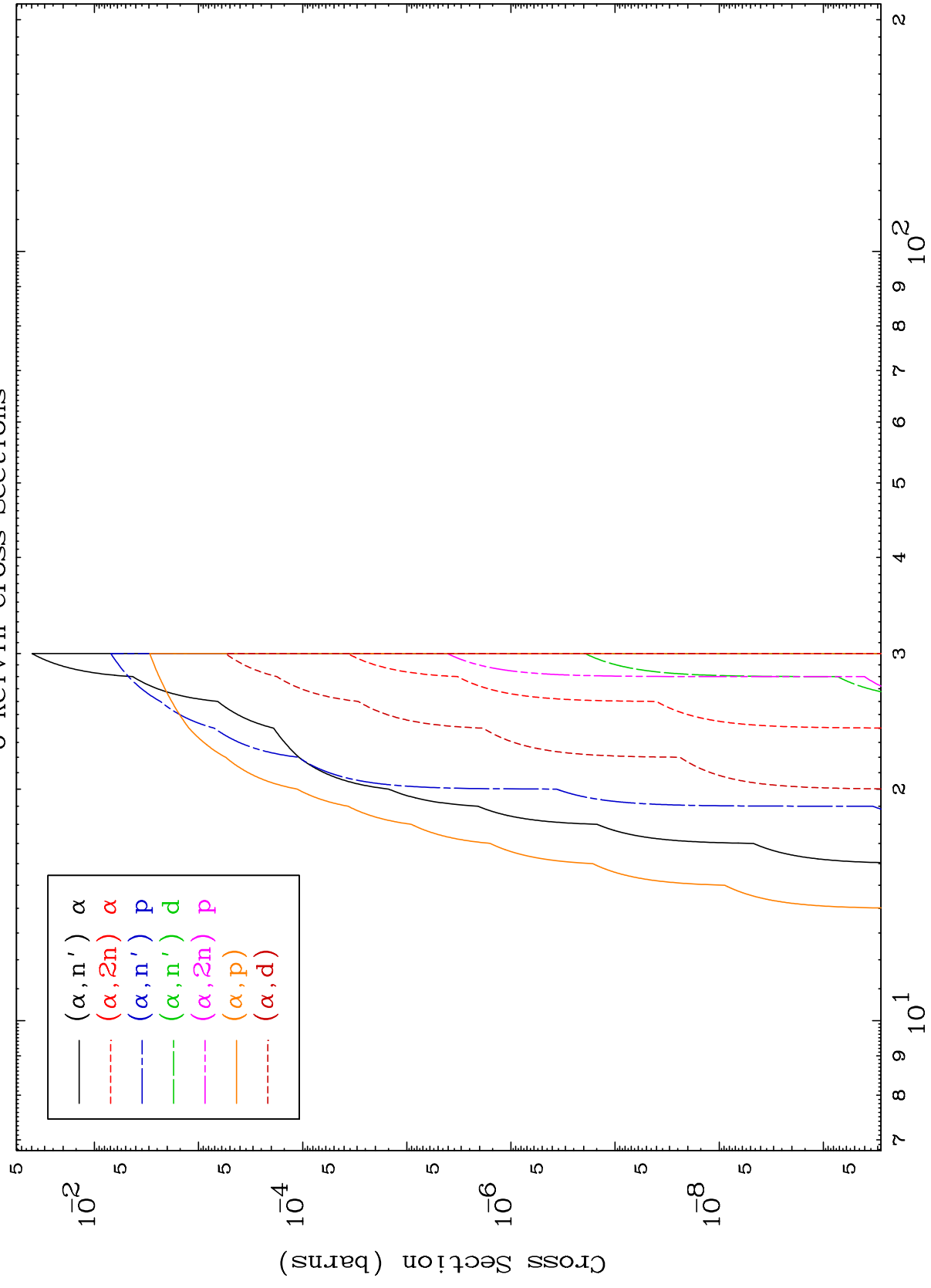
76-Os-183



2

Incident Energy (MeV)

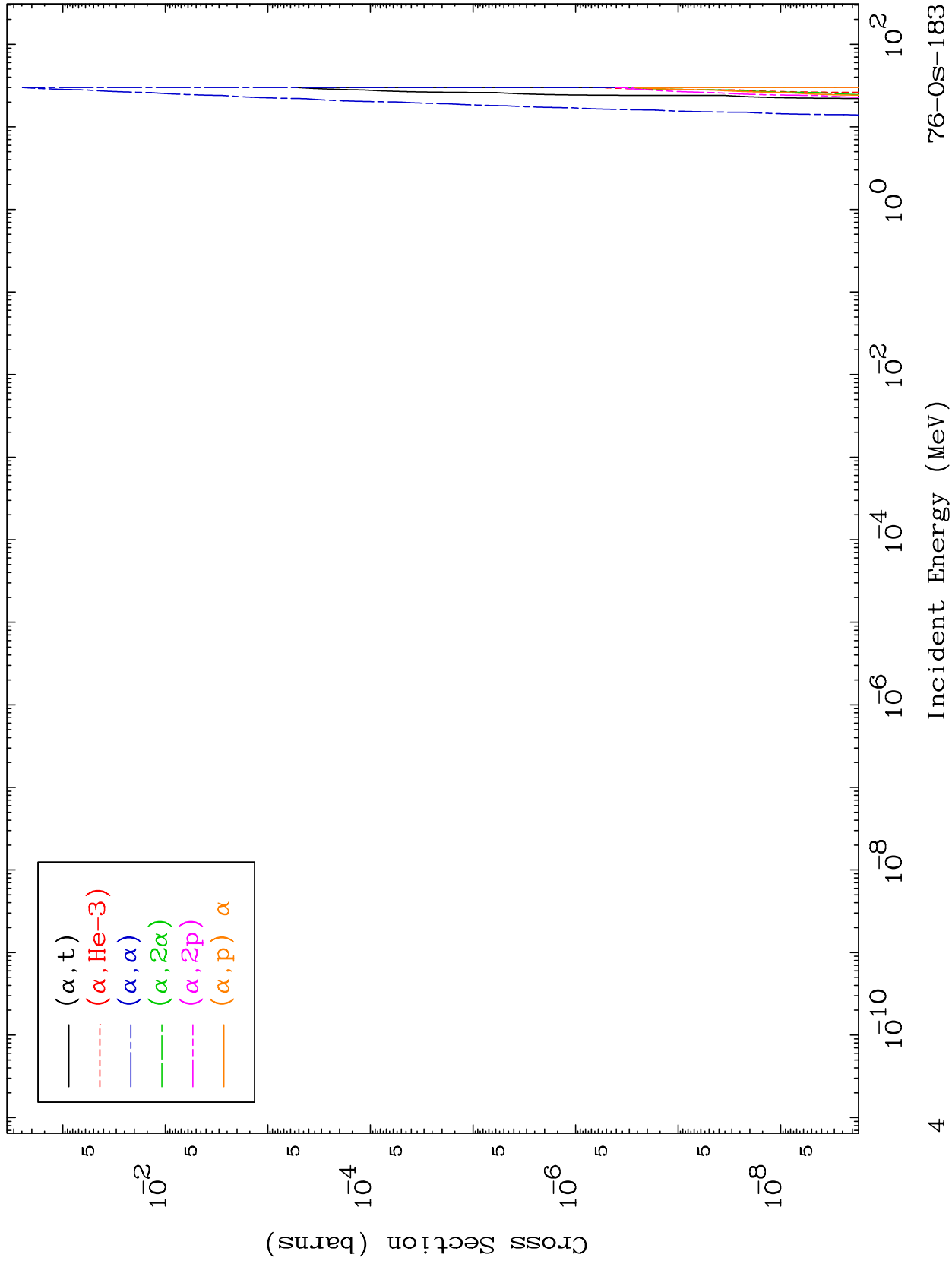
76-Os-183

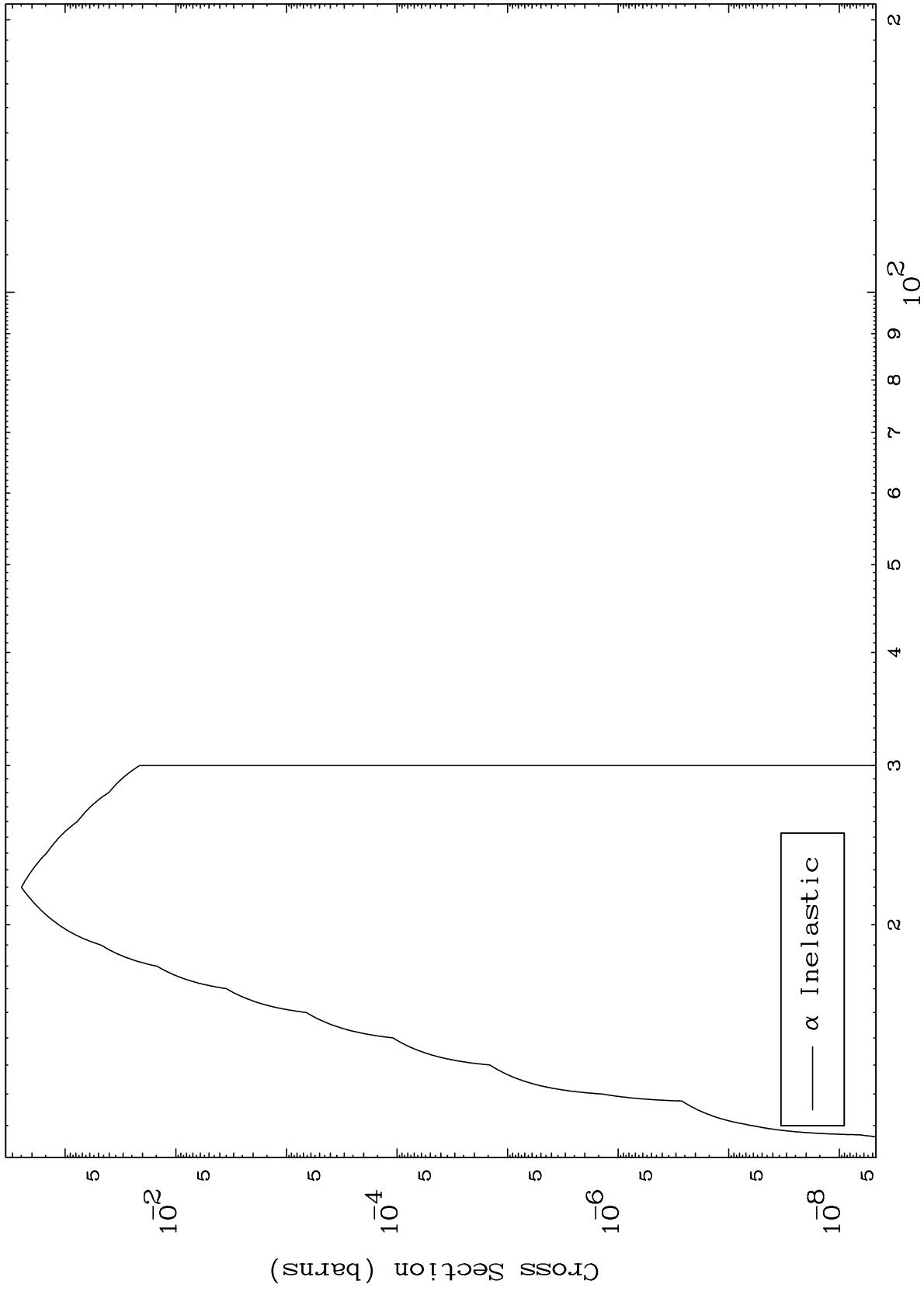


MAT 7623

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

76-Os-183

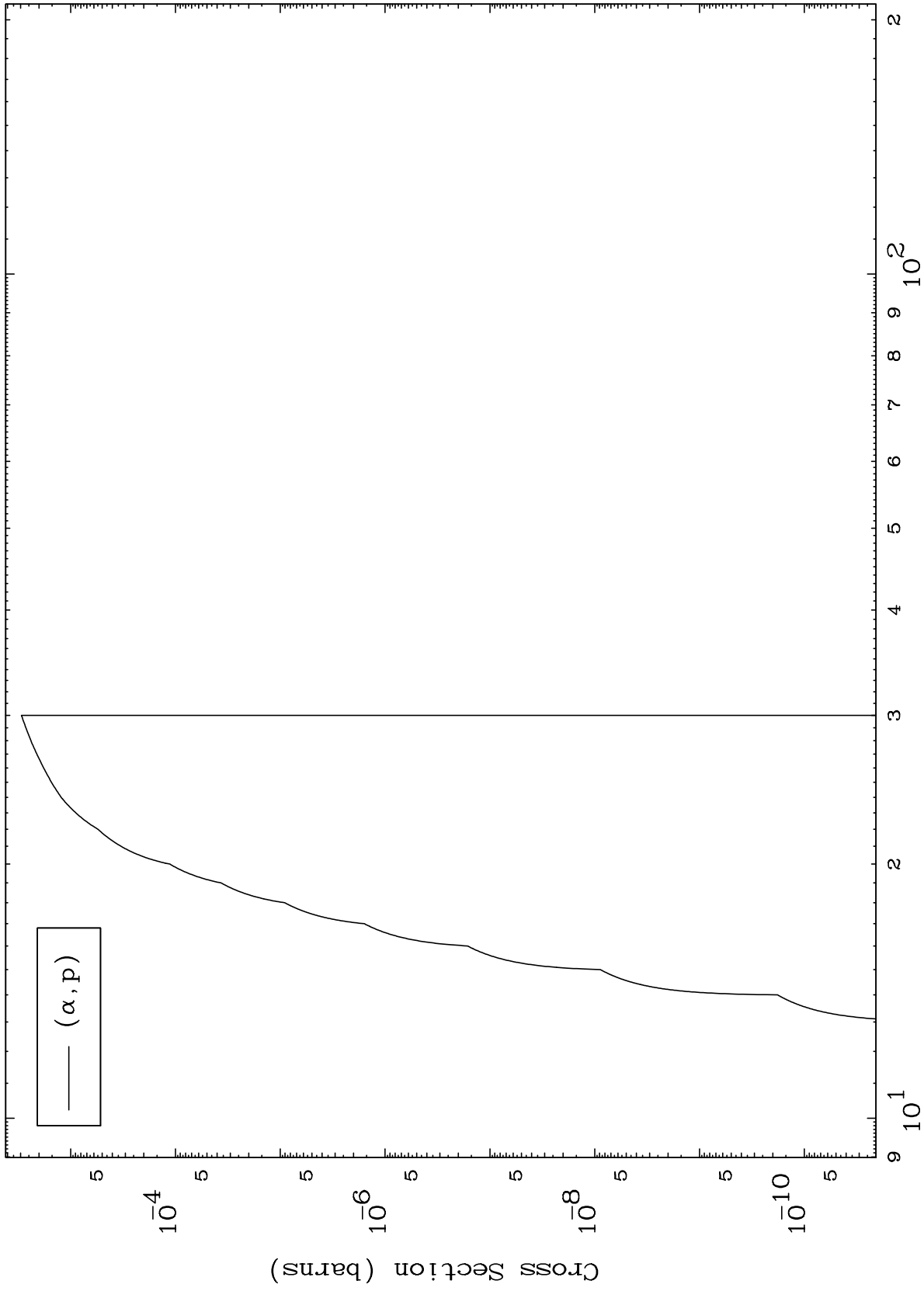




MAT 7623

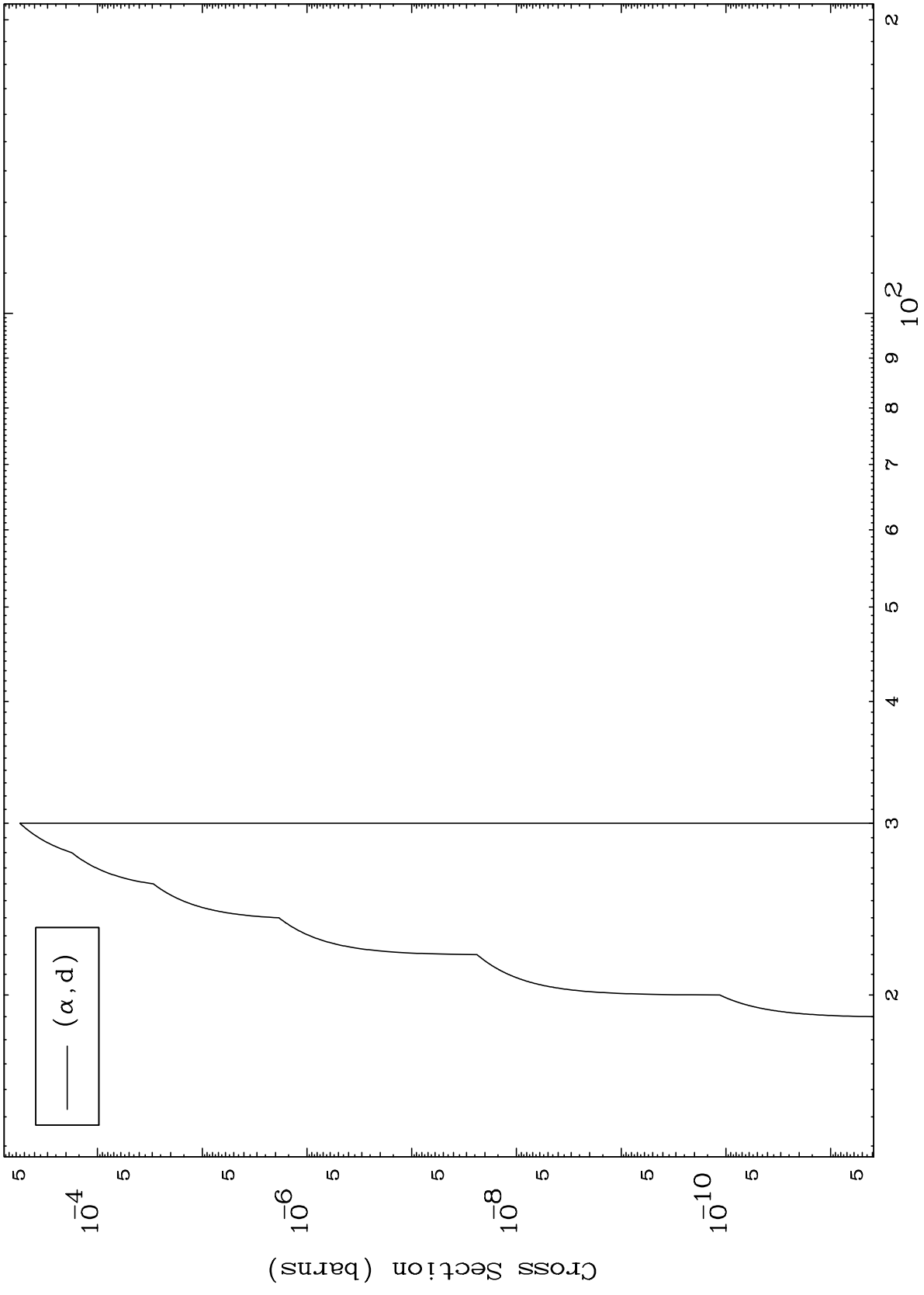
( $\alpha, p$ ) Levels  
0 Kelvin Cross Sections

76-Os-183



Incident Energy (MeV)

76-Os-183

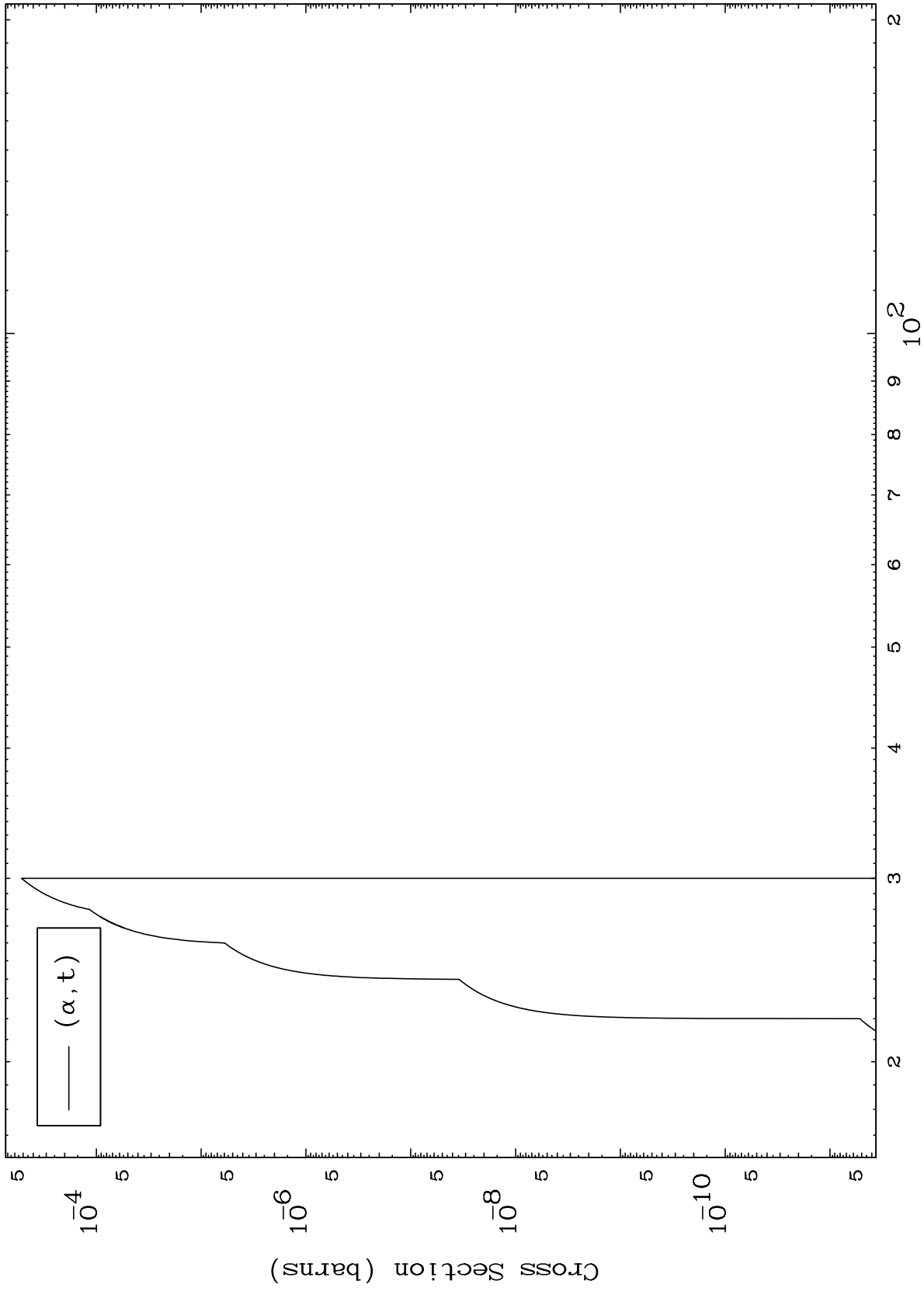


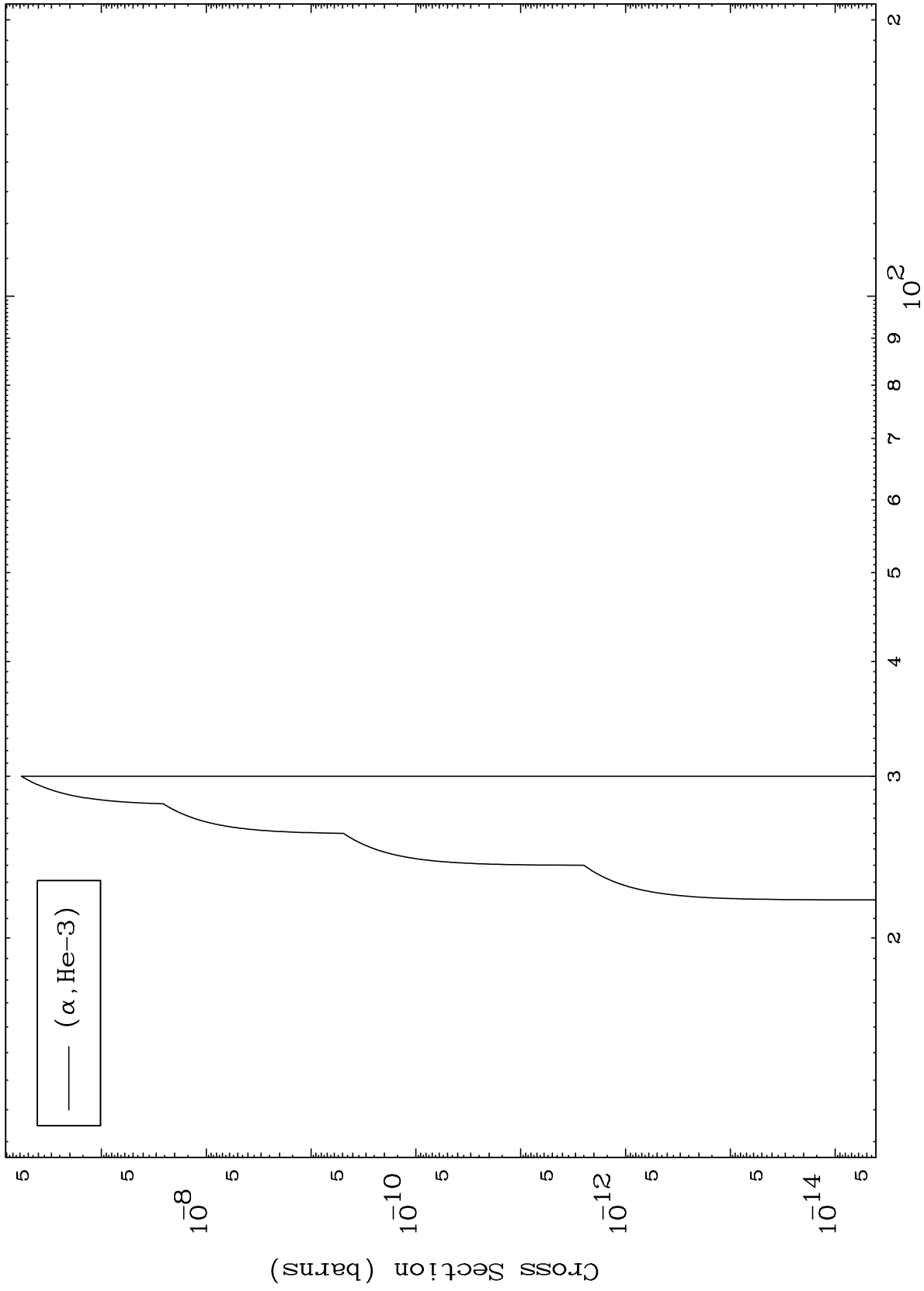


MAT 7623

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

76-Os-183

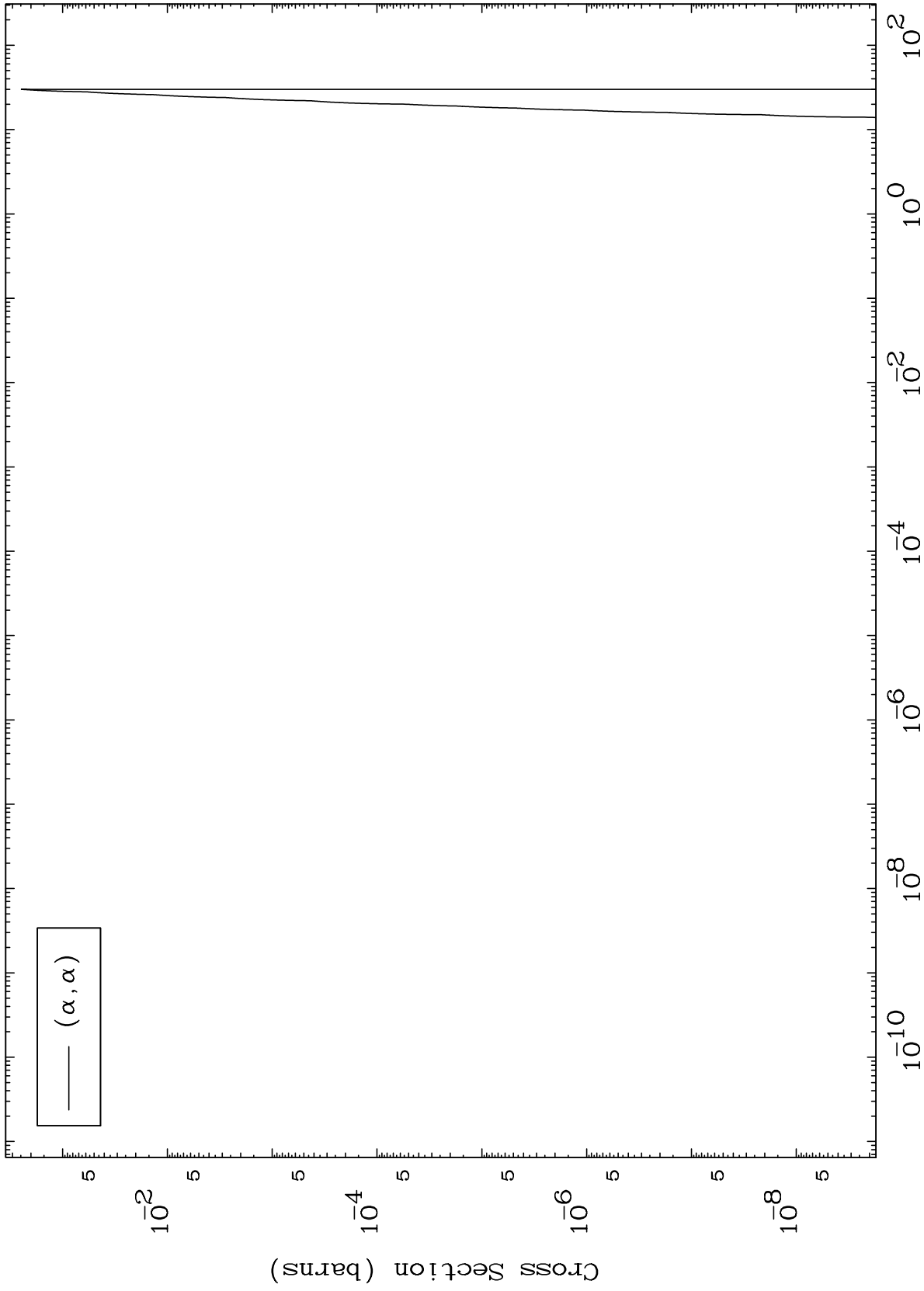




MAT 7623

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

76-Os-183



10

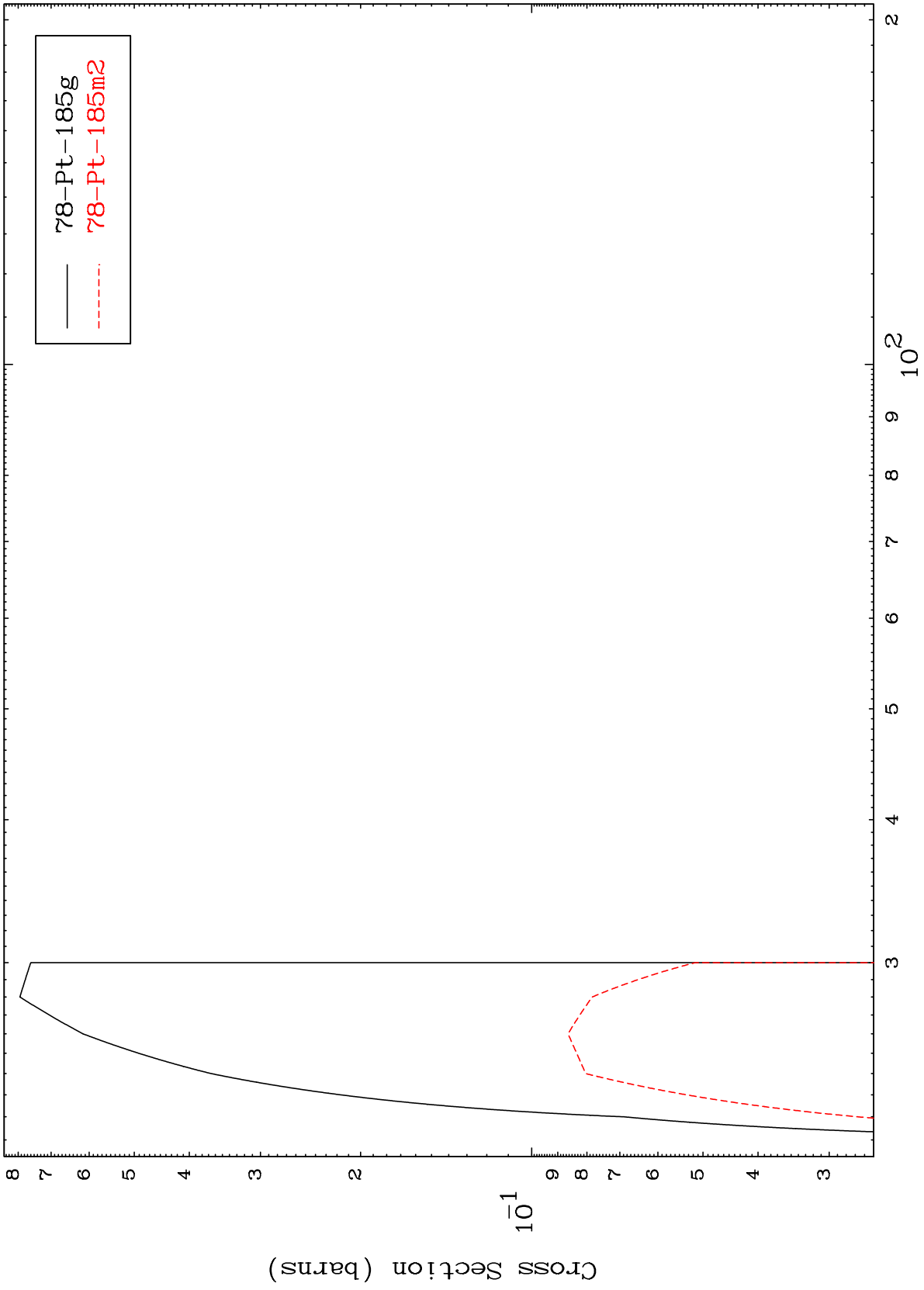
Incident Energy (MeV)

76-Os-183

MAT 7623

76-Os-183

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



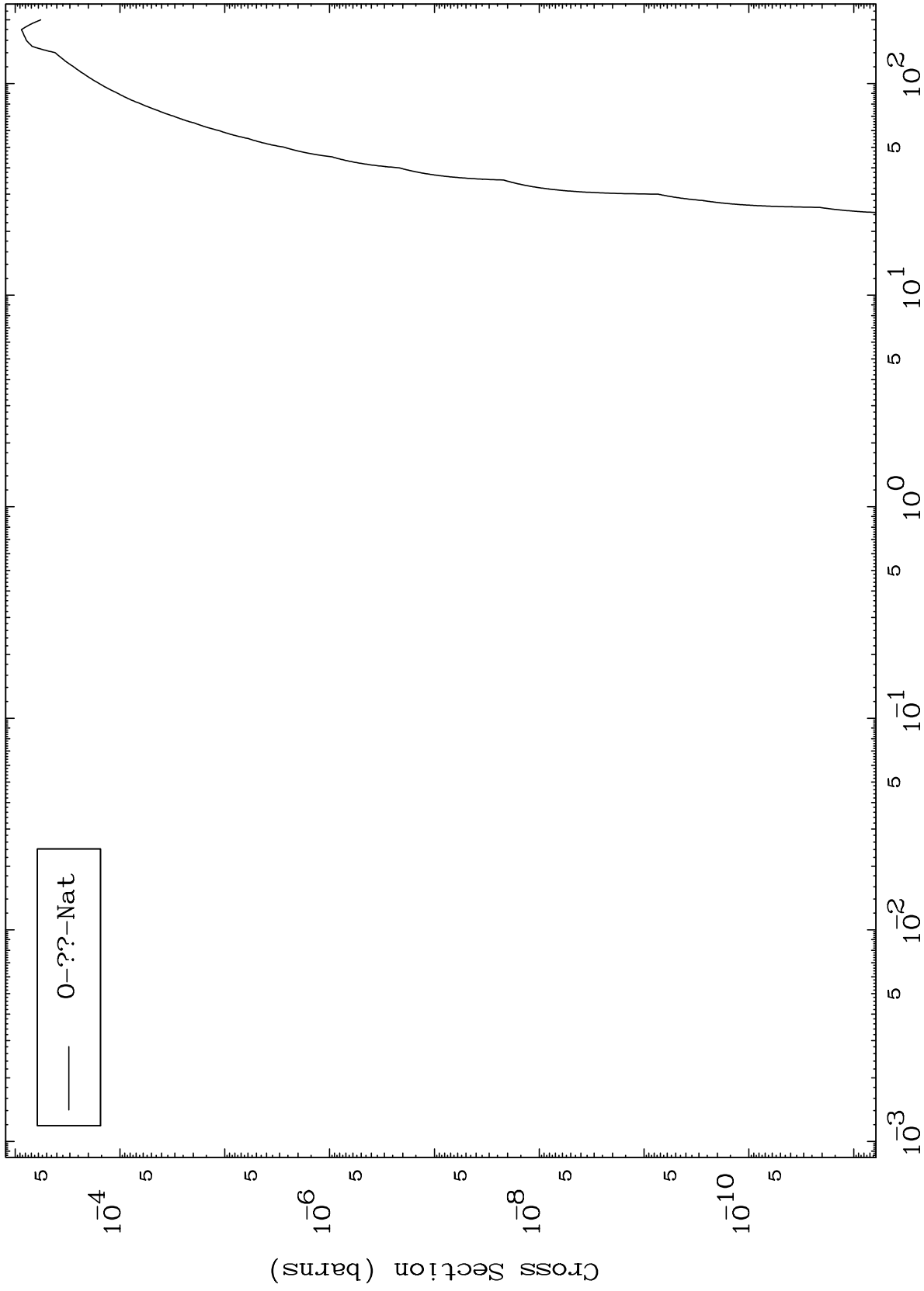
11

76-Os-183

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$\alpha$  Fission  
Radionuclide Production Cross Section

76-Os-183



12

Incident Energy (MeV)

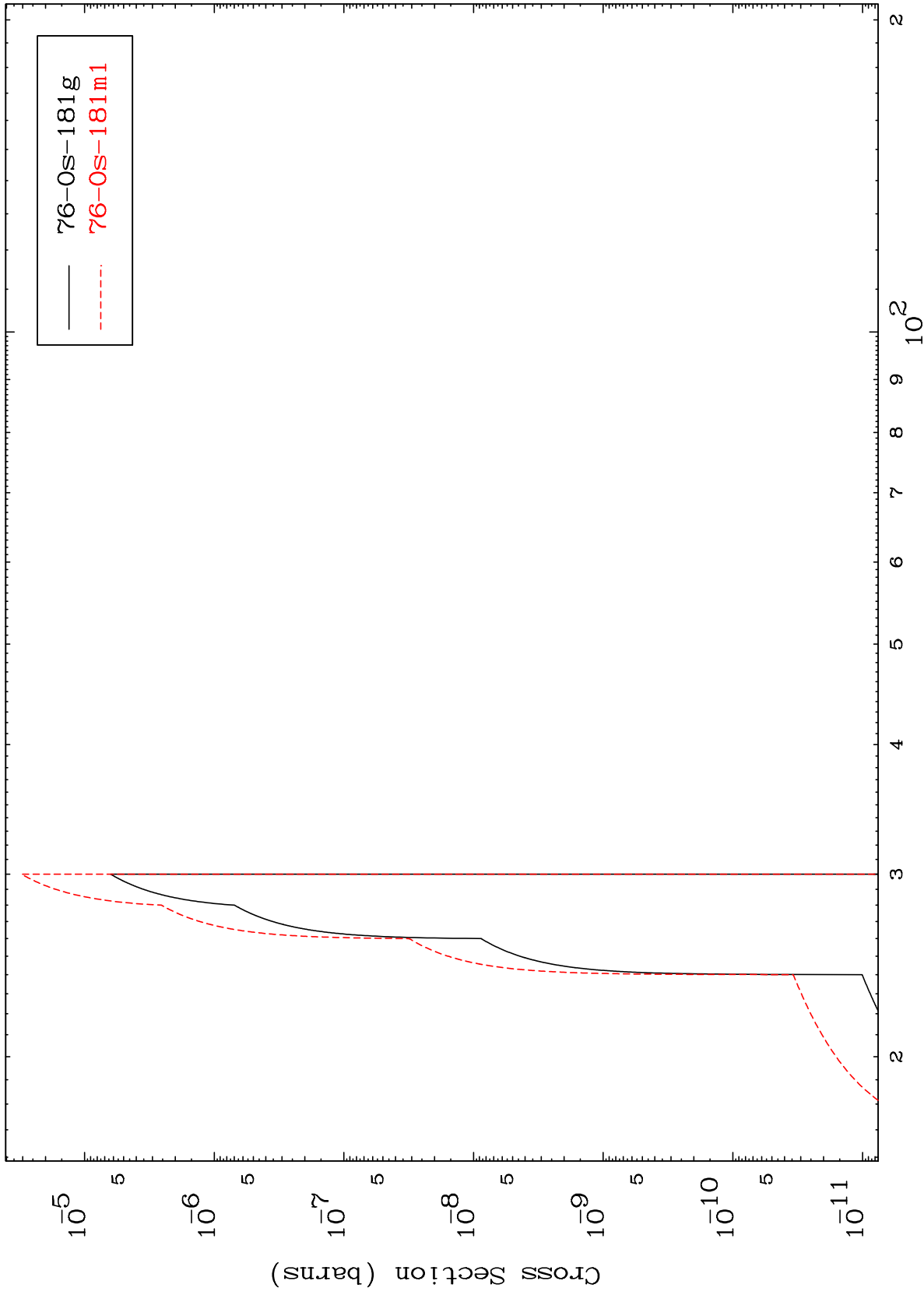
76-Os-183

MAT 7623

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

76-Os-183

Radionuclide Production Cross Section



13

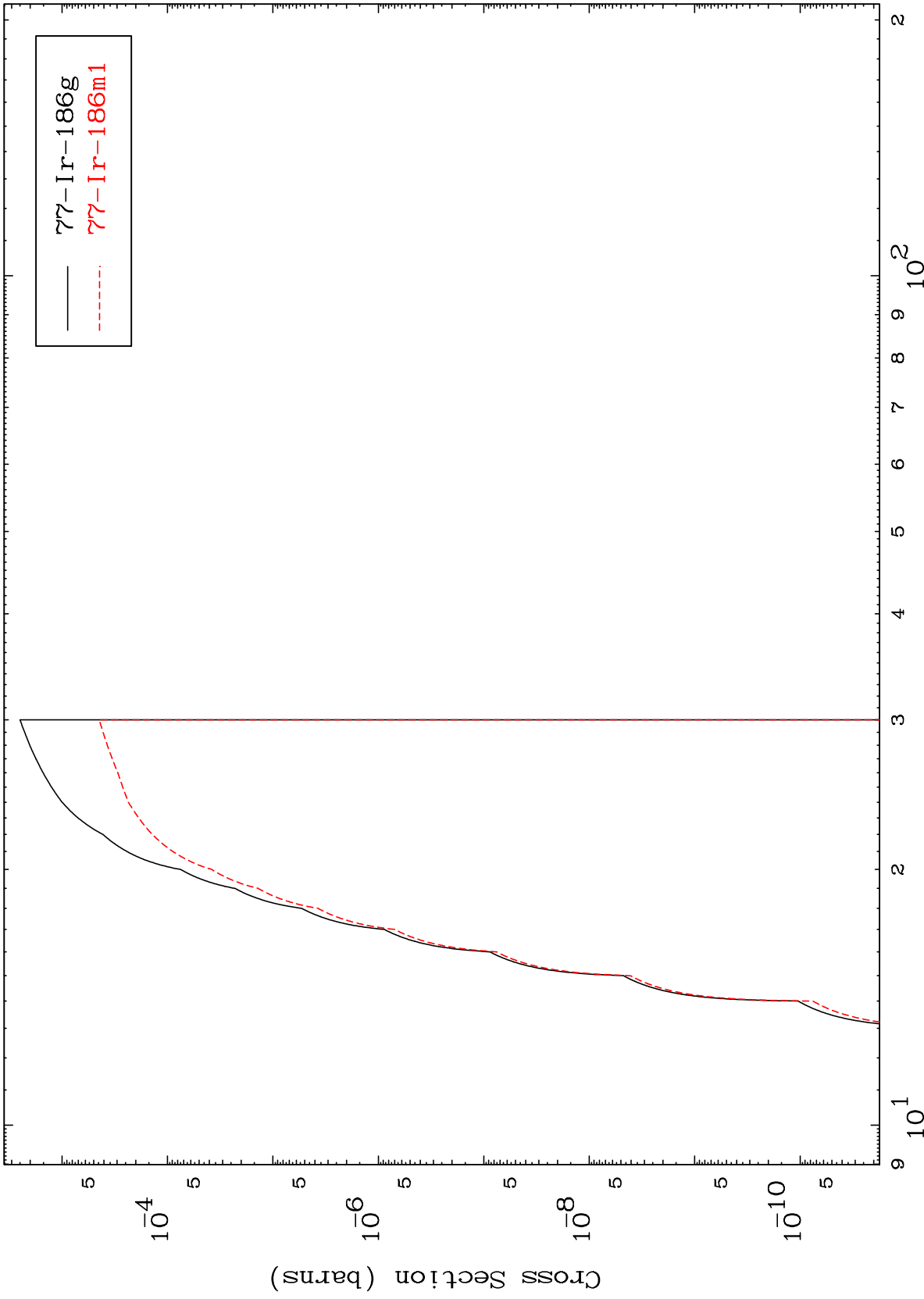
Incident Energy (MeV)

76-Os-183

MAT 7623

76-Os-183

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



14

Incident Energy (MeV)

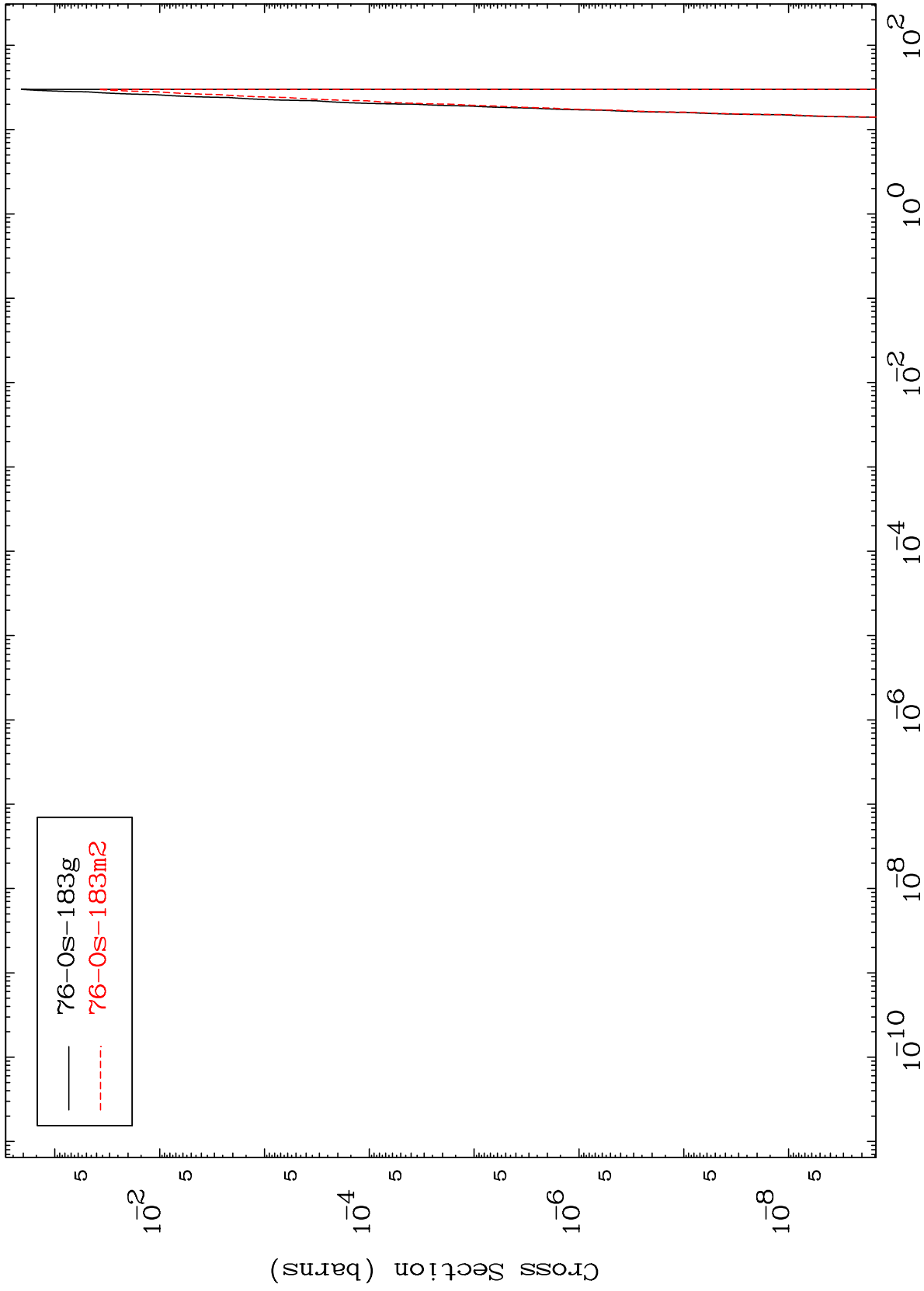
76-Os-183

MAT 7623

( $\alpha, \alpha$ )

76-Os-183

Radionuclide Production Cross Section



15

Incident Energy (MeV)

76-Os-183

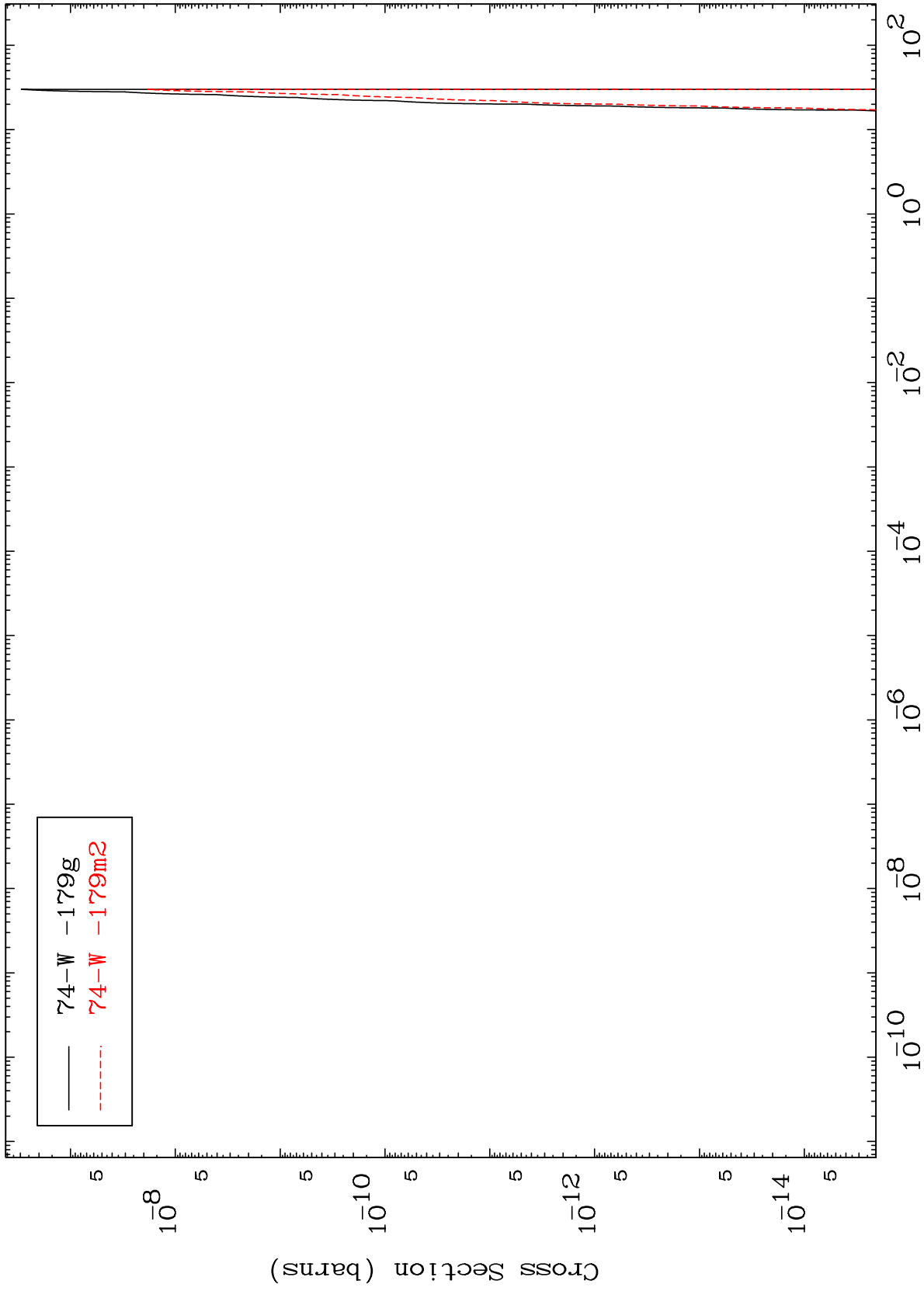


MAT 7623

( $\alpha, 2\alpha$ )

76-Os-183

Radionuclide Production Cross Section



16

Incident Energy (MeV)

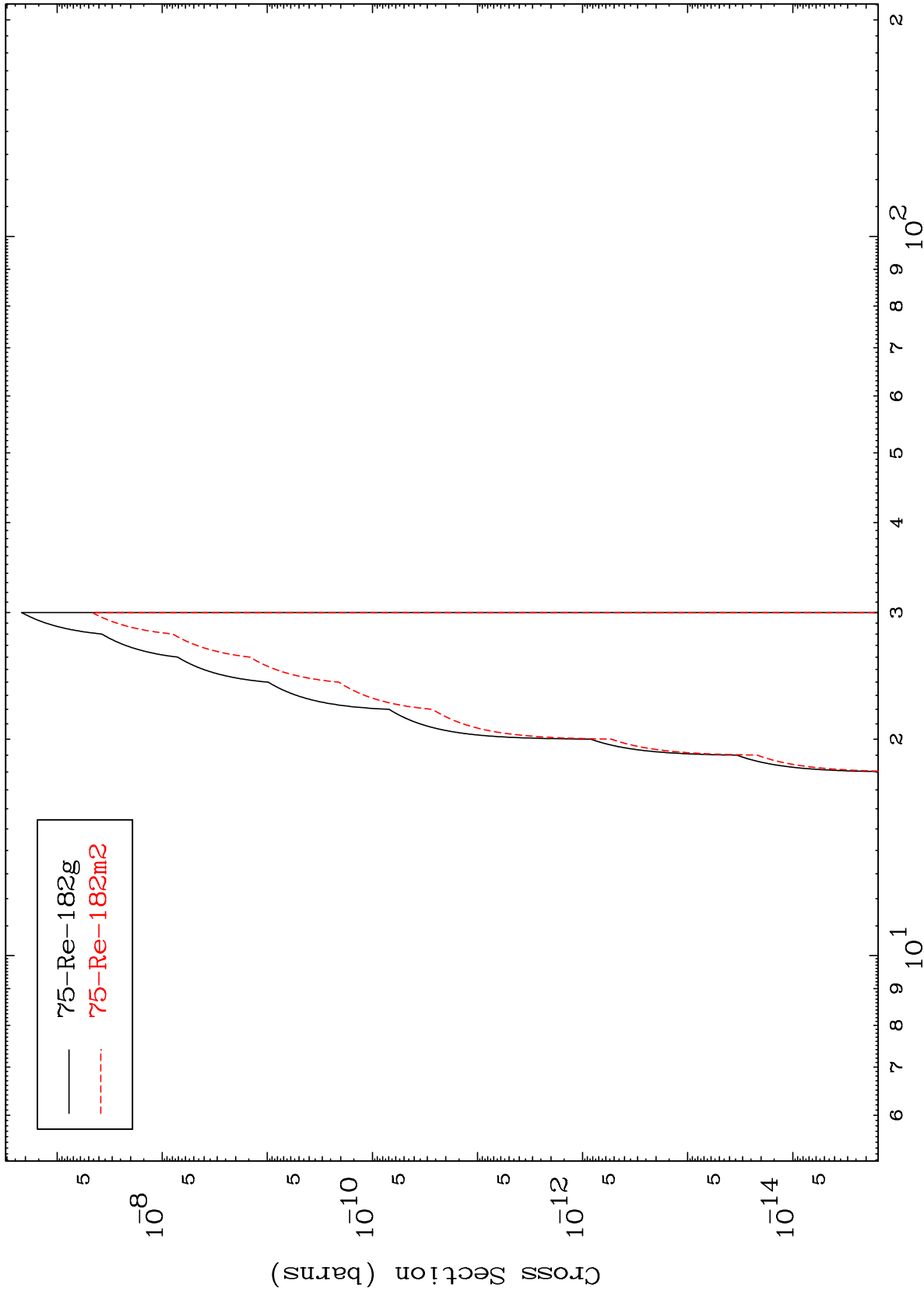
76-Os-183

MAT 7623

( $\alpha, p$ )  $\alpha$

76-Os-183

Radionuclide Production Cross Section



17

Incident Energy (MeV)

76-Os-183