

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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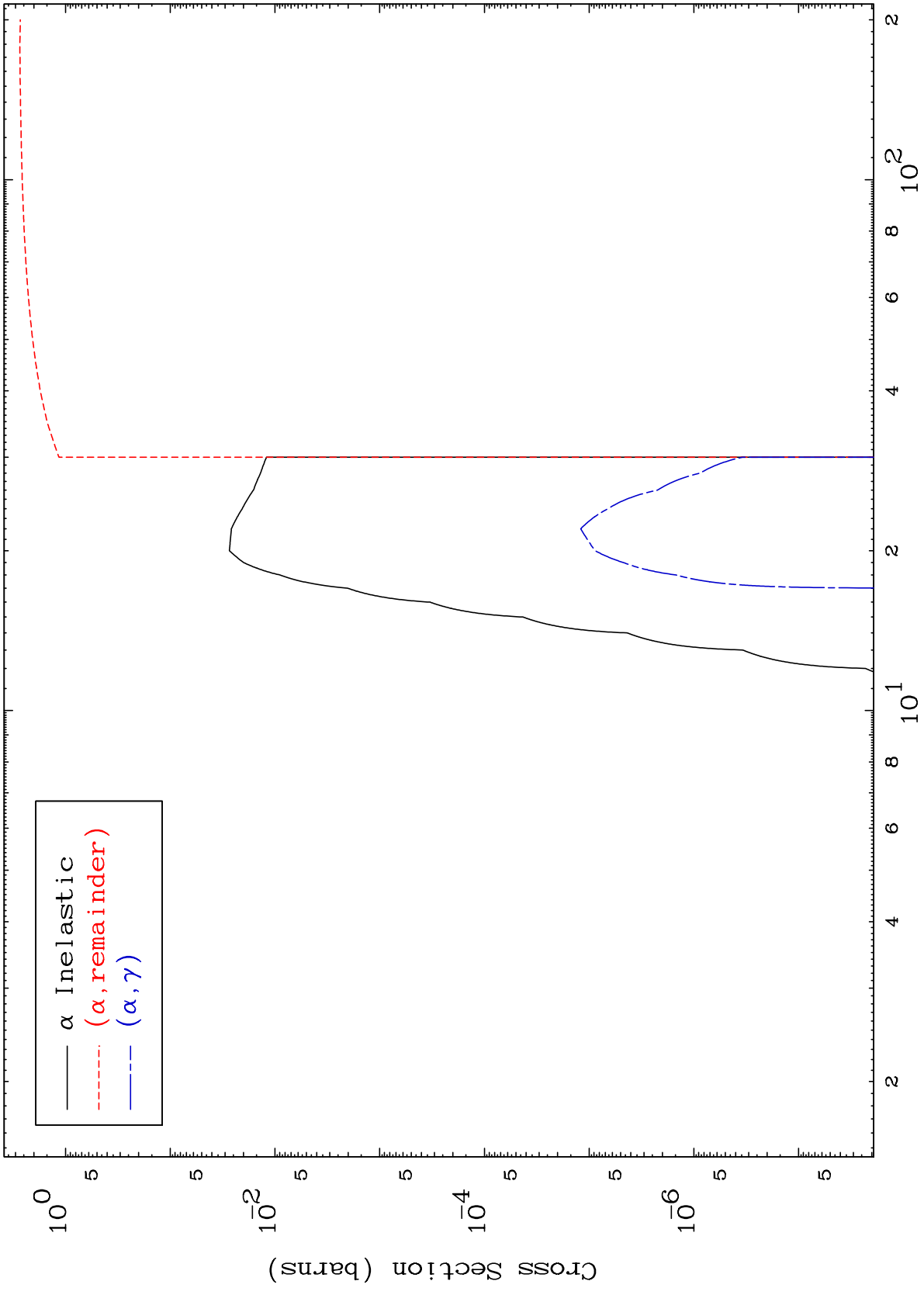
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 7834

0 Kelvin  $\alpha$  Major

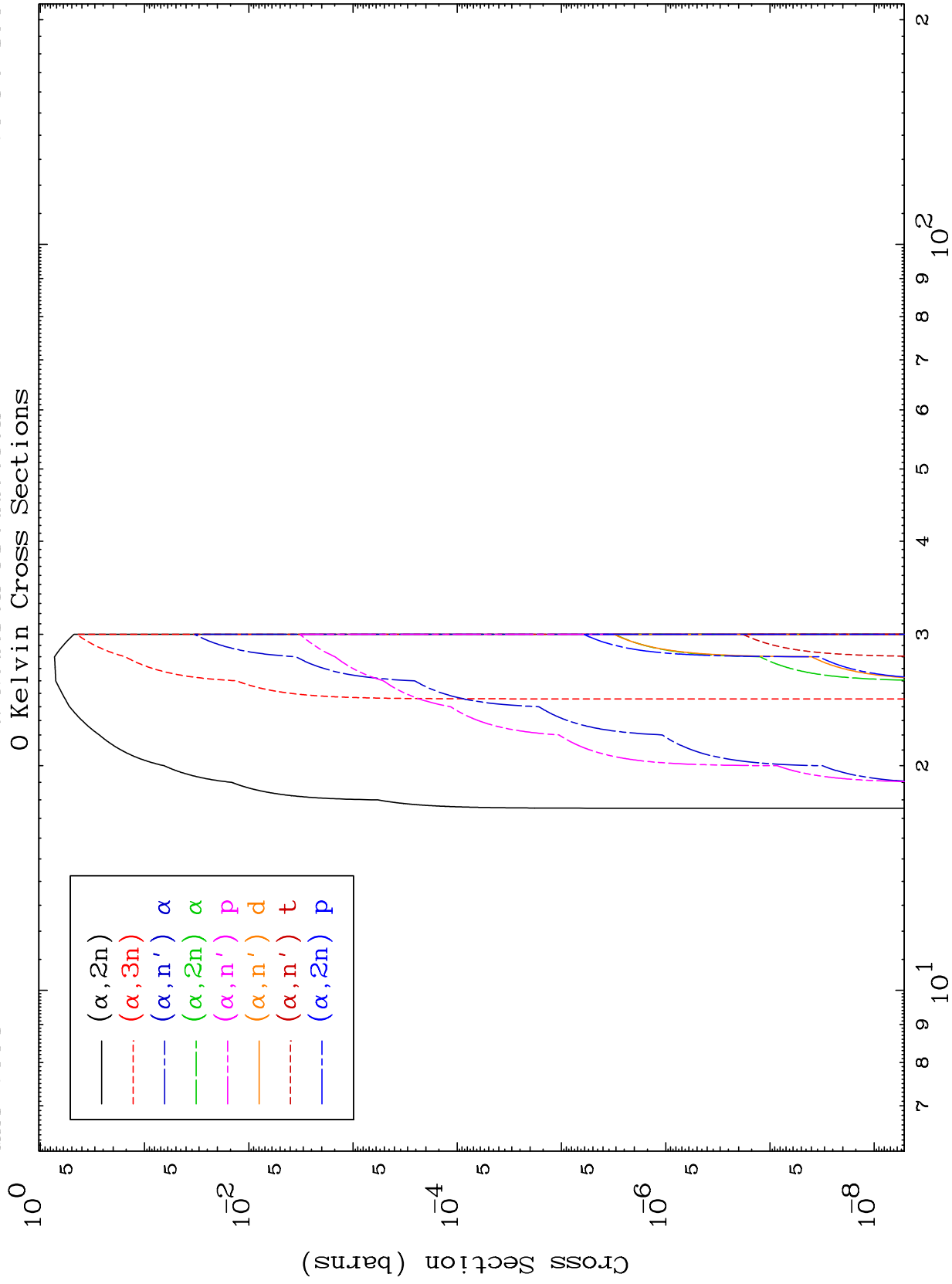
78-Pt-193



MAT 7834

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

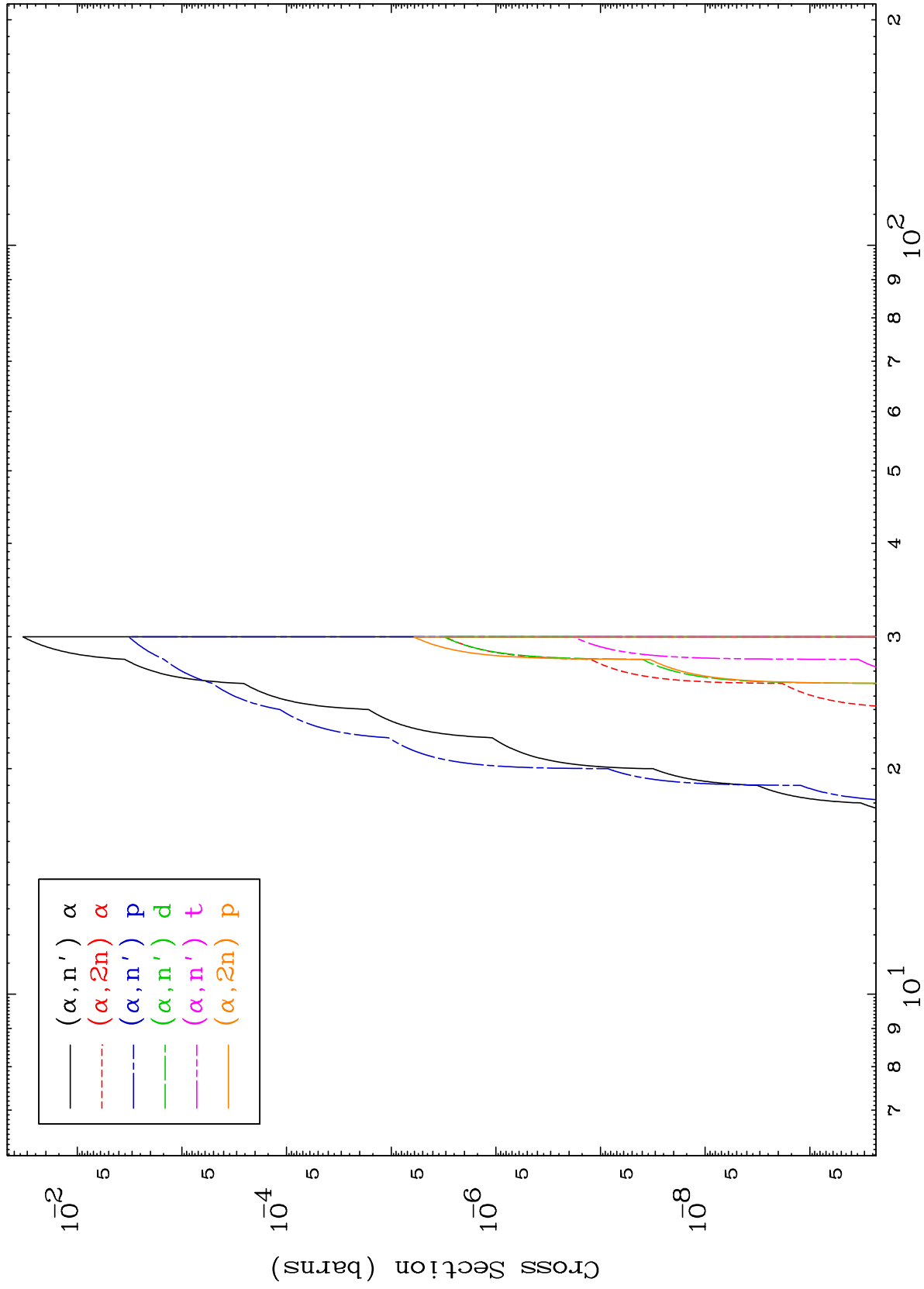
78-Pt-193

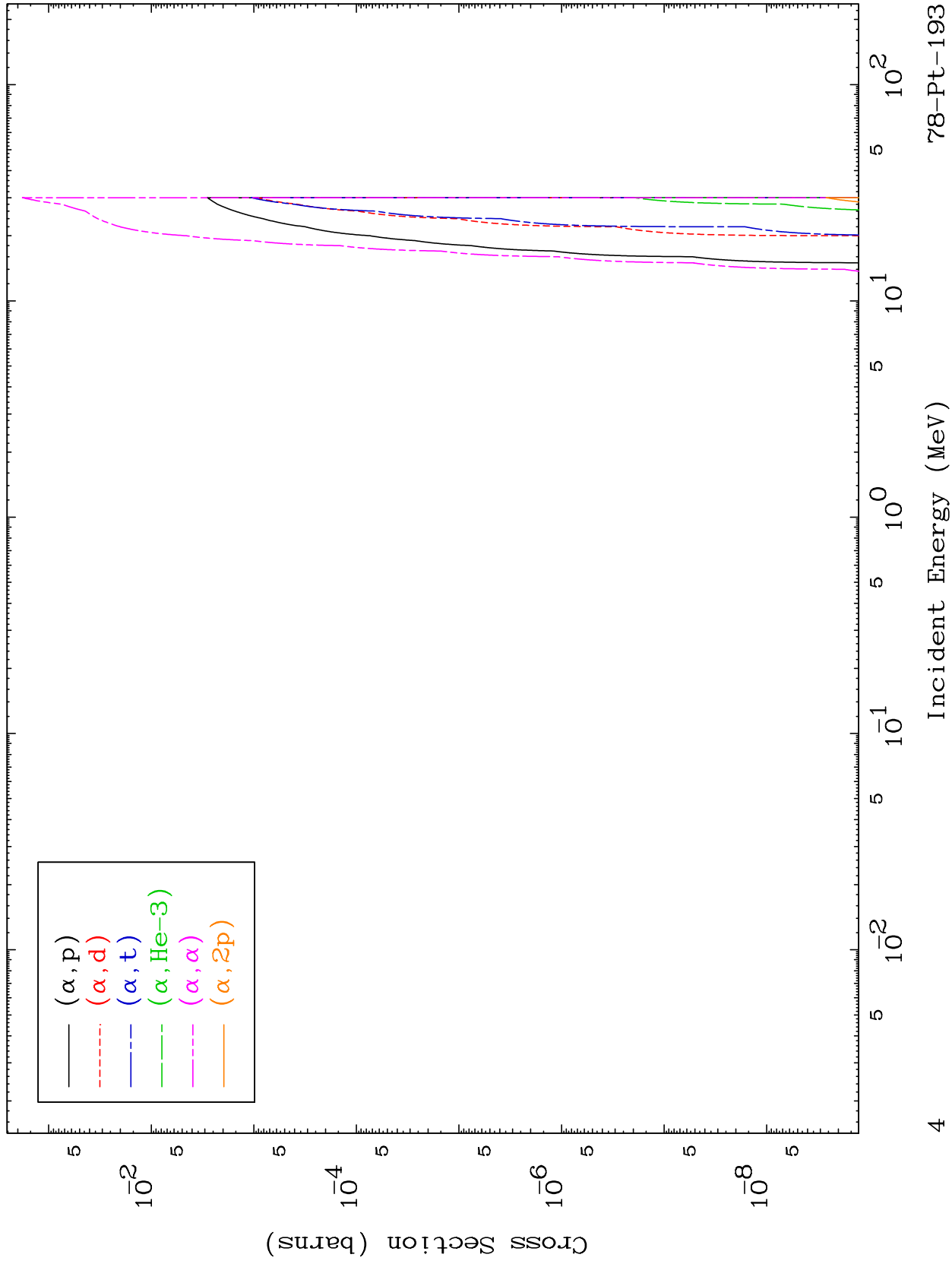


2

Incident Energy (MeV)

78-Pt-193

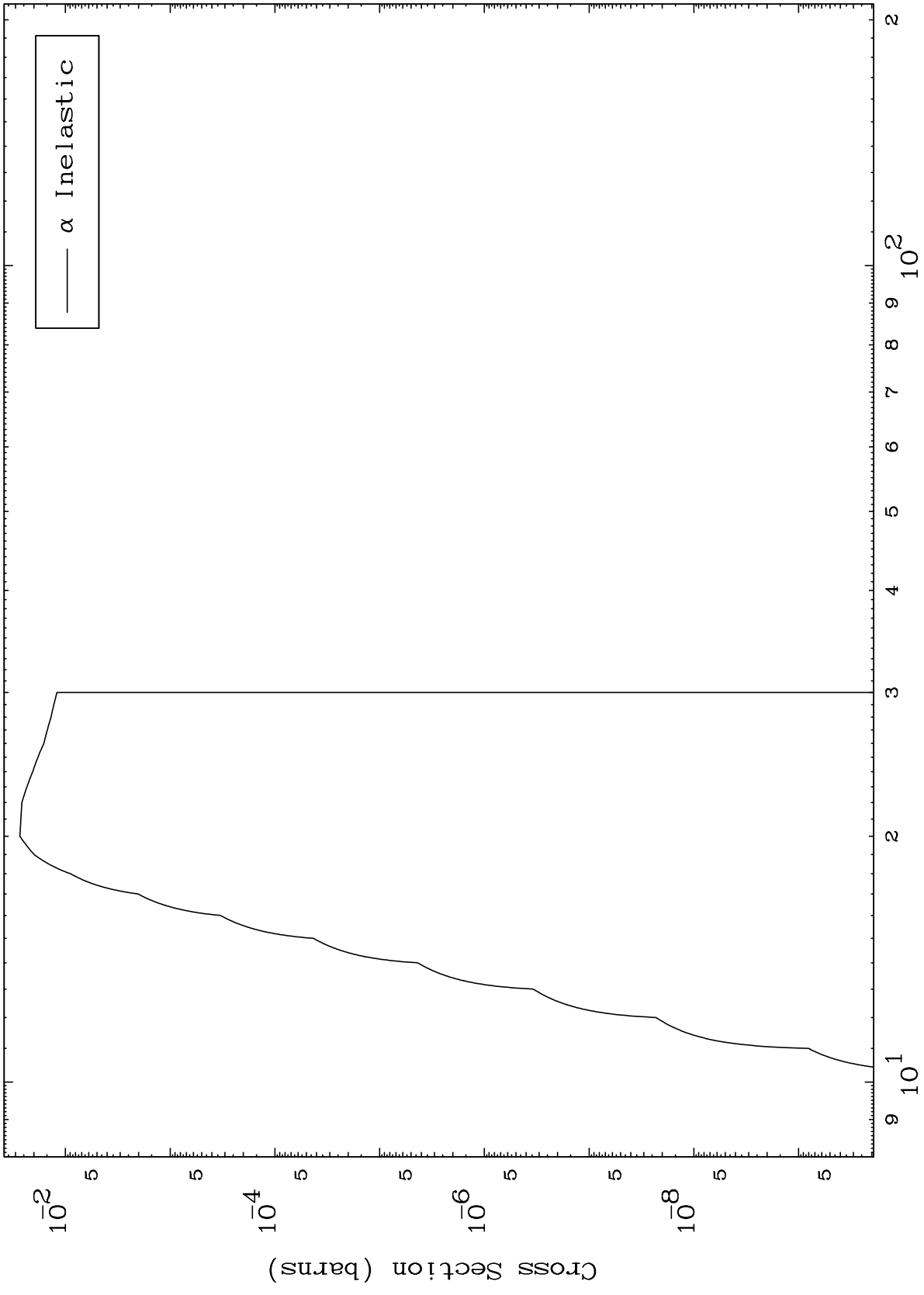




MAT 7834

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

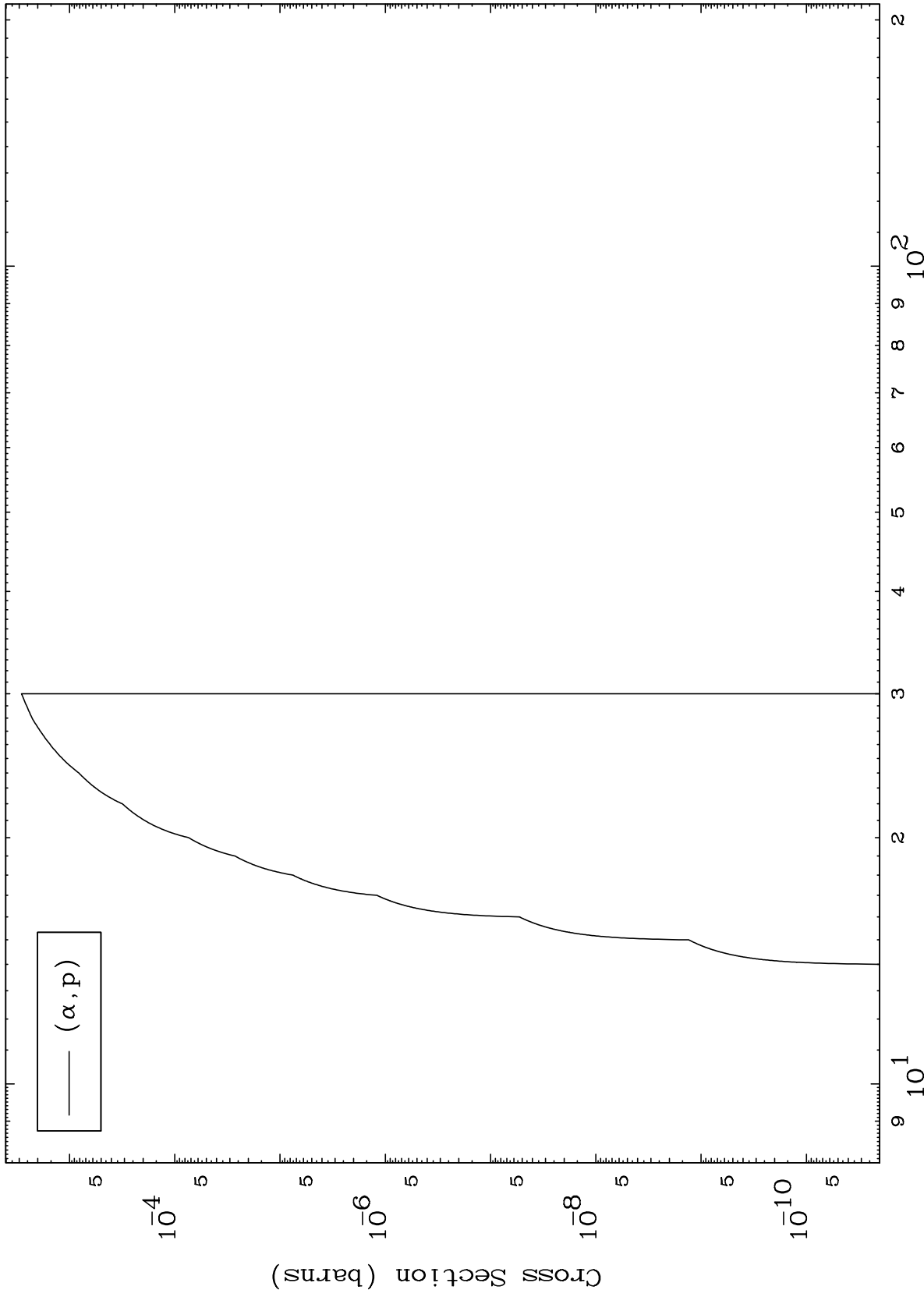
78-Pt-193

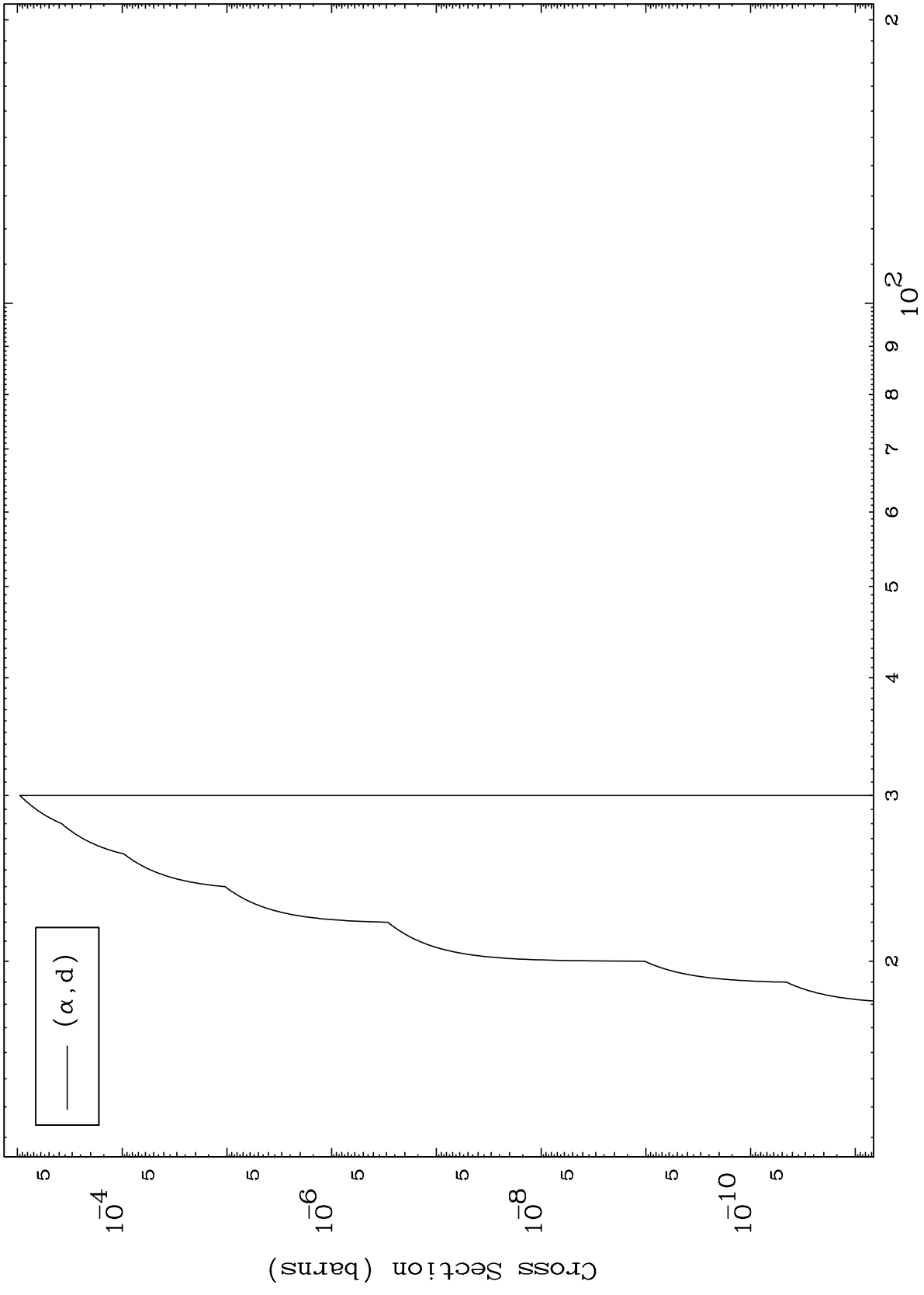


5

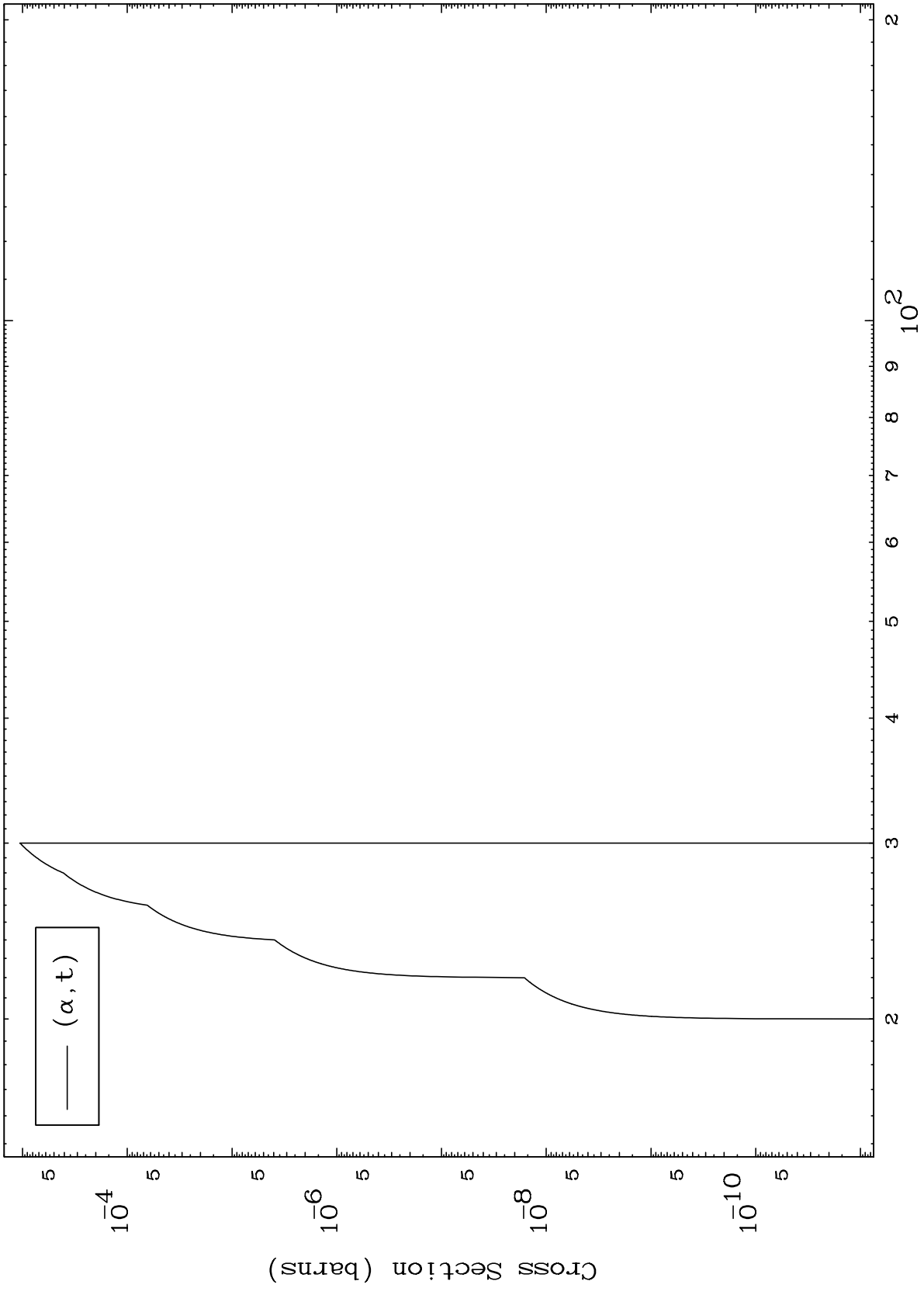
Incident Energy (MeV)

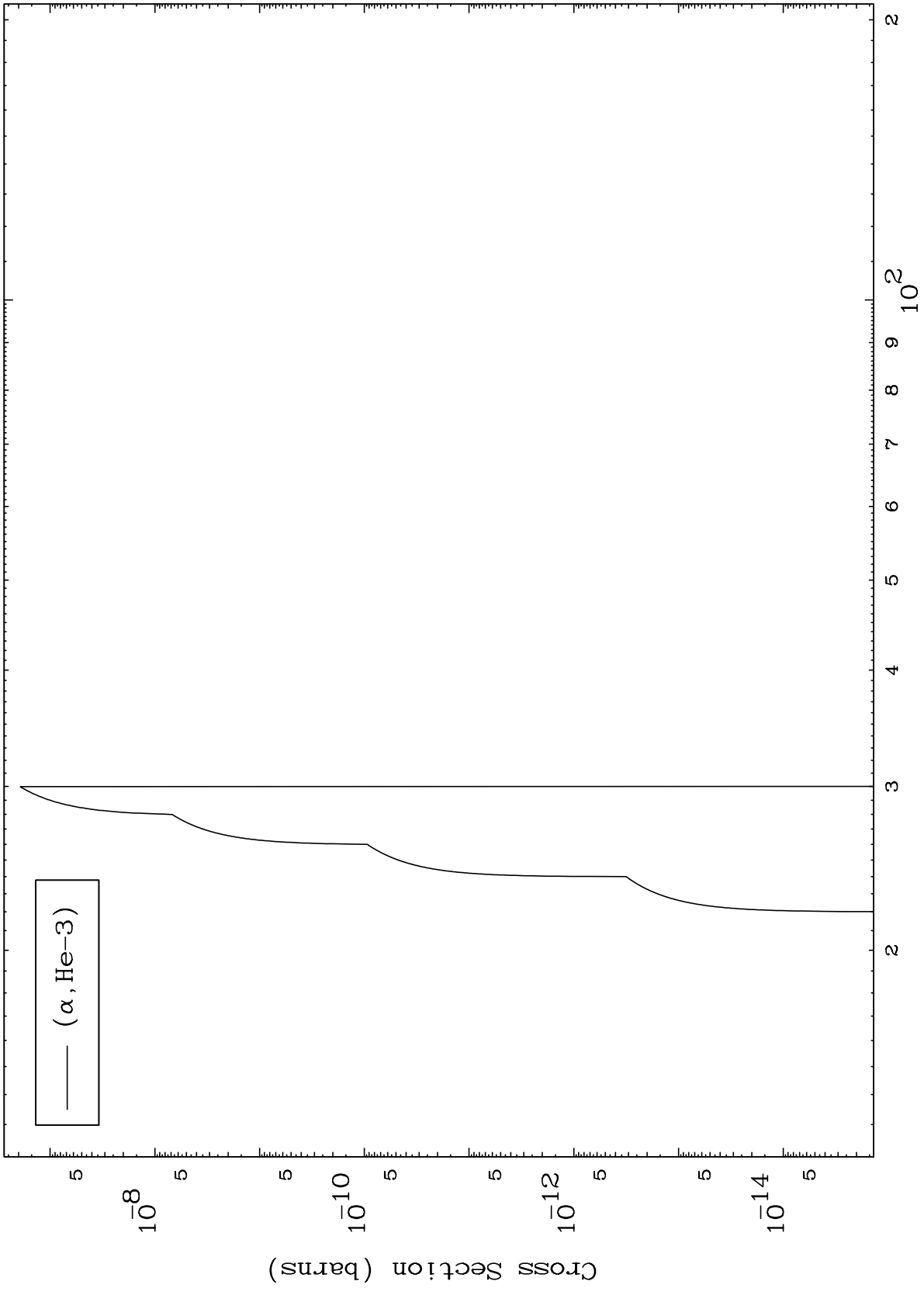
78-Pt-193







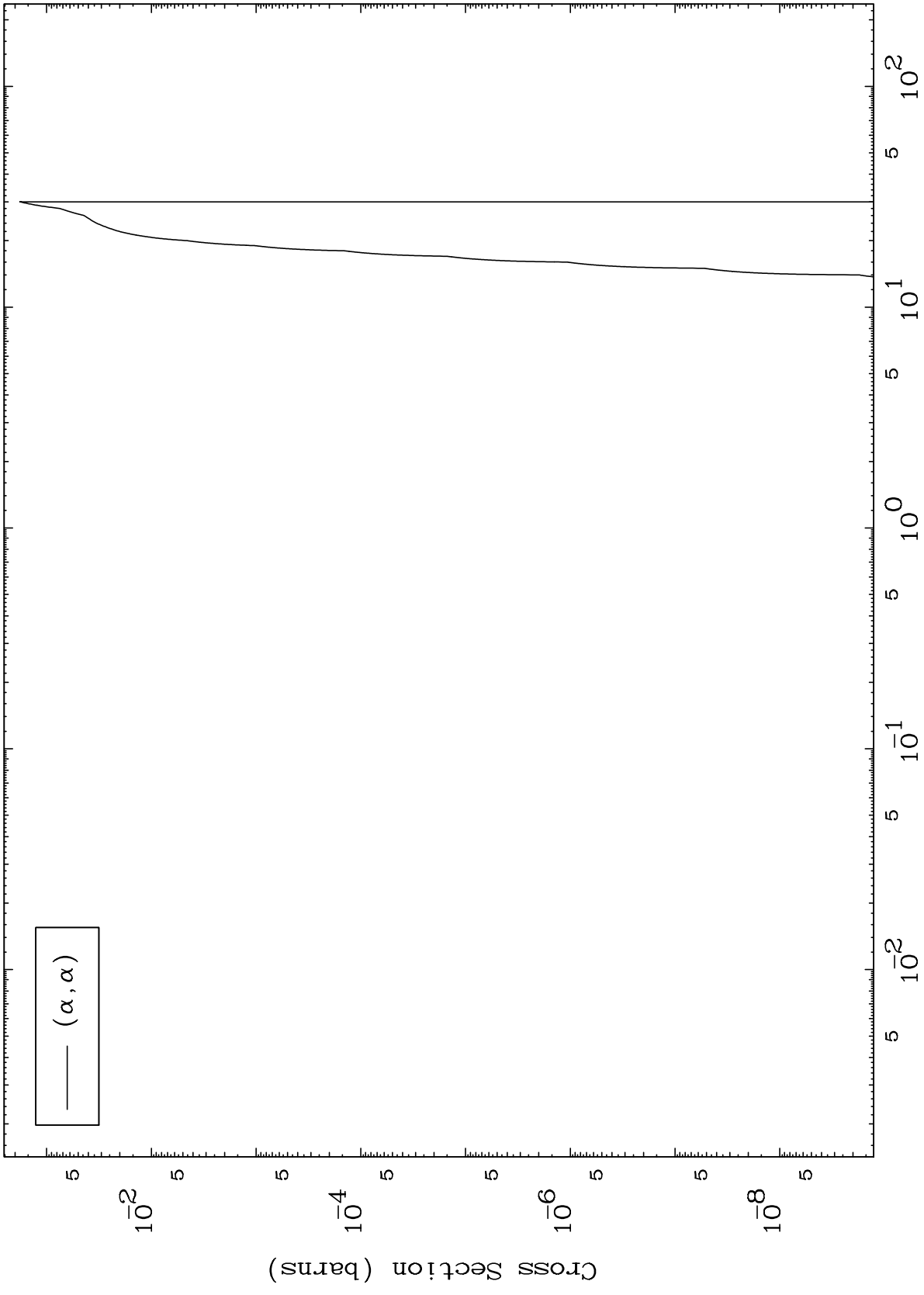




MAT 7834

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

78-Pt-193



10

Incident Energy (MeV)

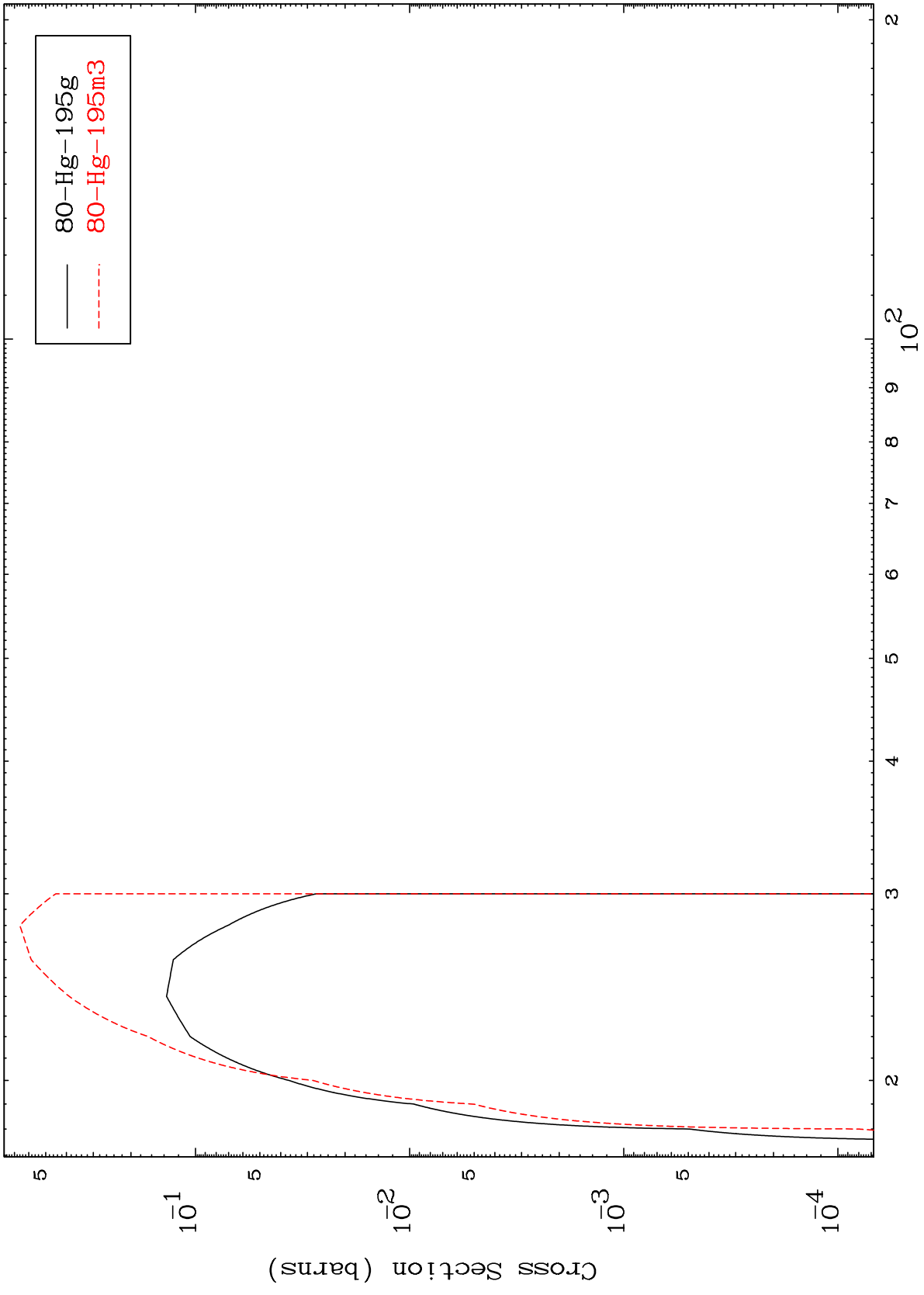
78-Pt-193

MAT 7834

( $\alpha, 2n$ )

78-Pt-193

Radionuclide Production Cross Section



11

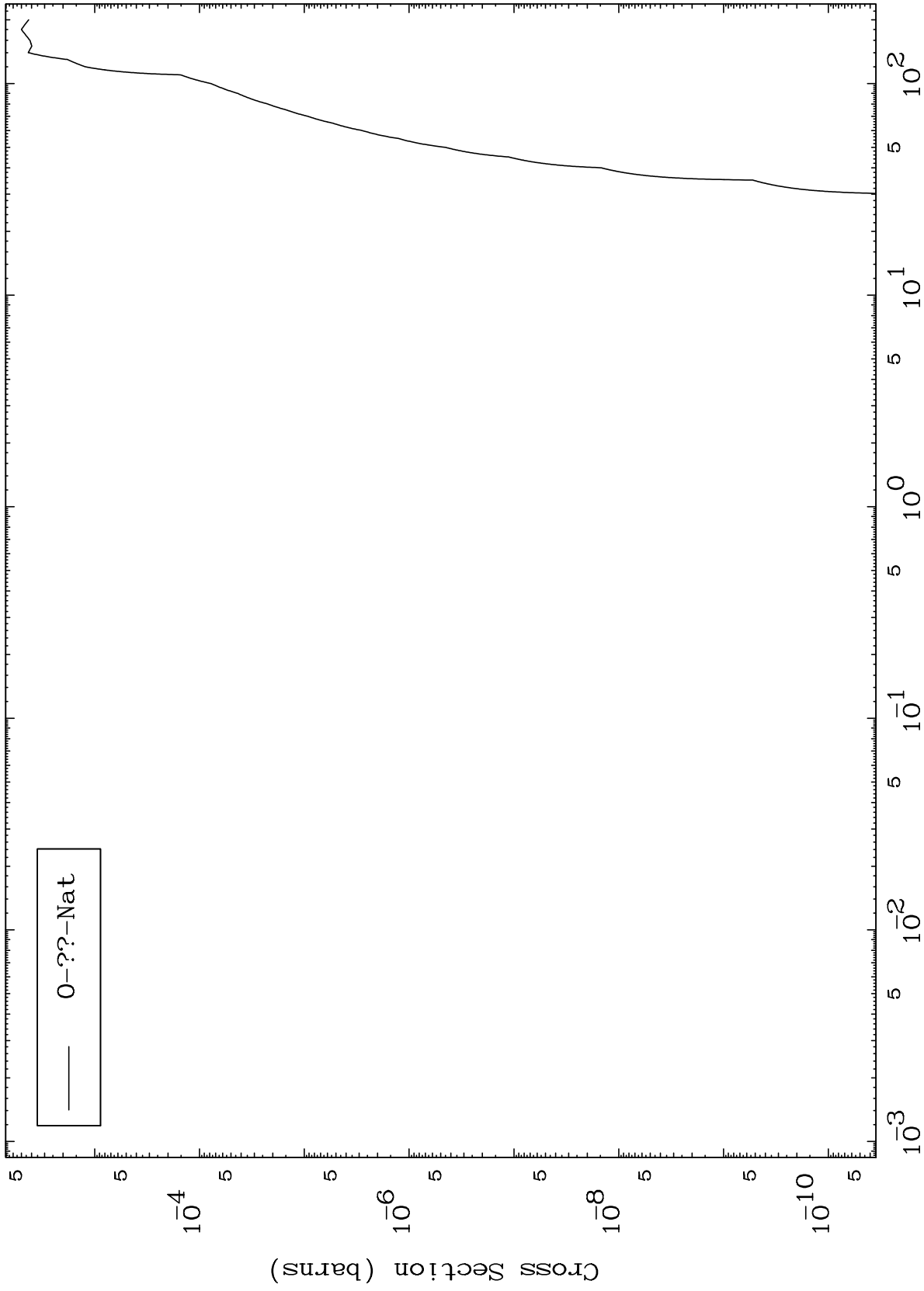
Incident Energy (MeV)

78-Pt-193

MAT 7834

$\alpha$  Fission  
Radionuclide Production Cross Section

78-Pt-193



12

Incident Energy (MeV)

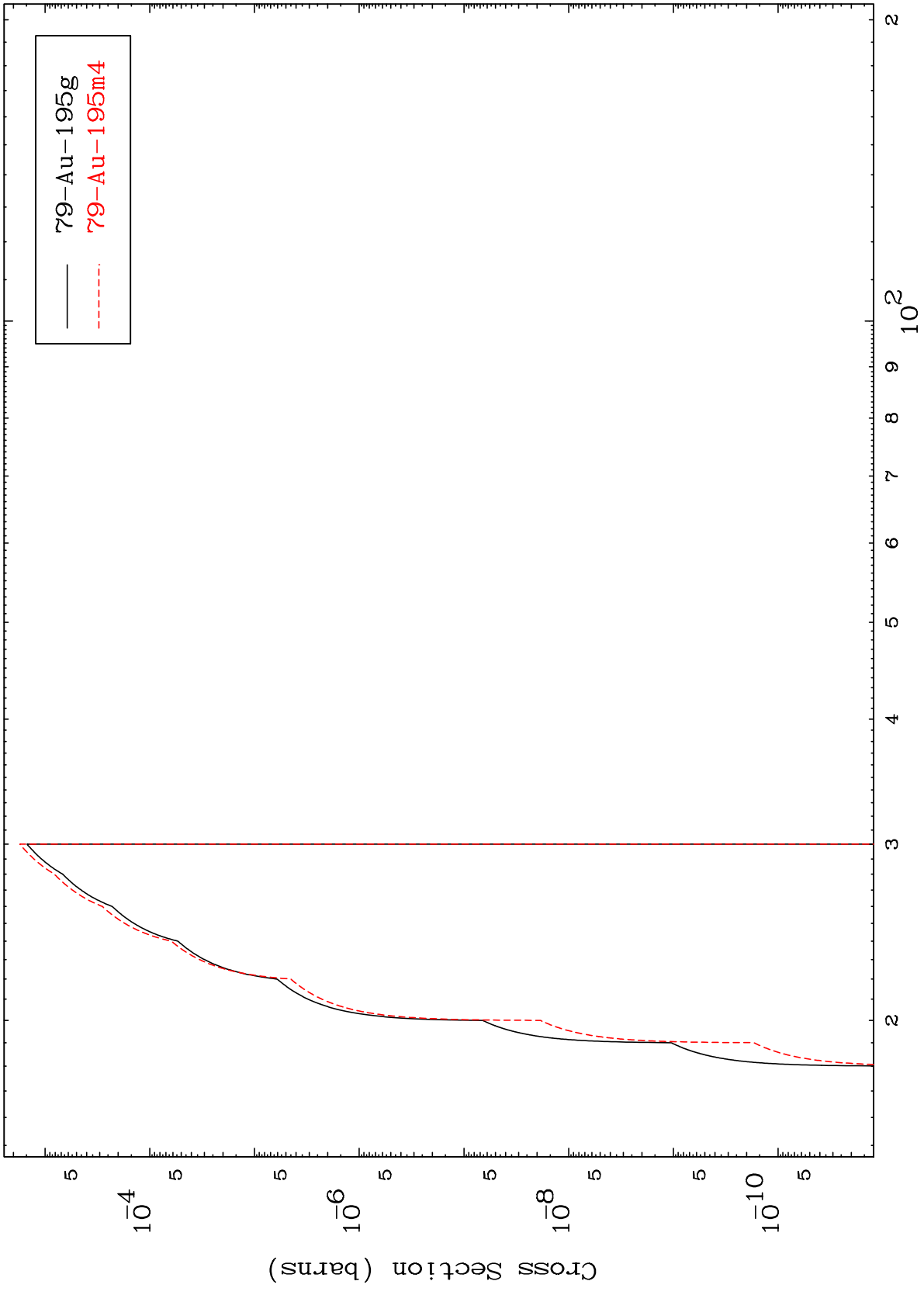
78-Pt-193

MAT 7834

( $\alpha, n'$ ) p

78-Pt-193

Radionuclide Production Cross Section



13

Incident Energy (MeV)

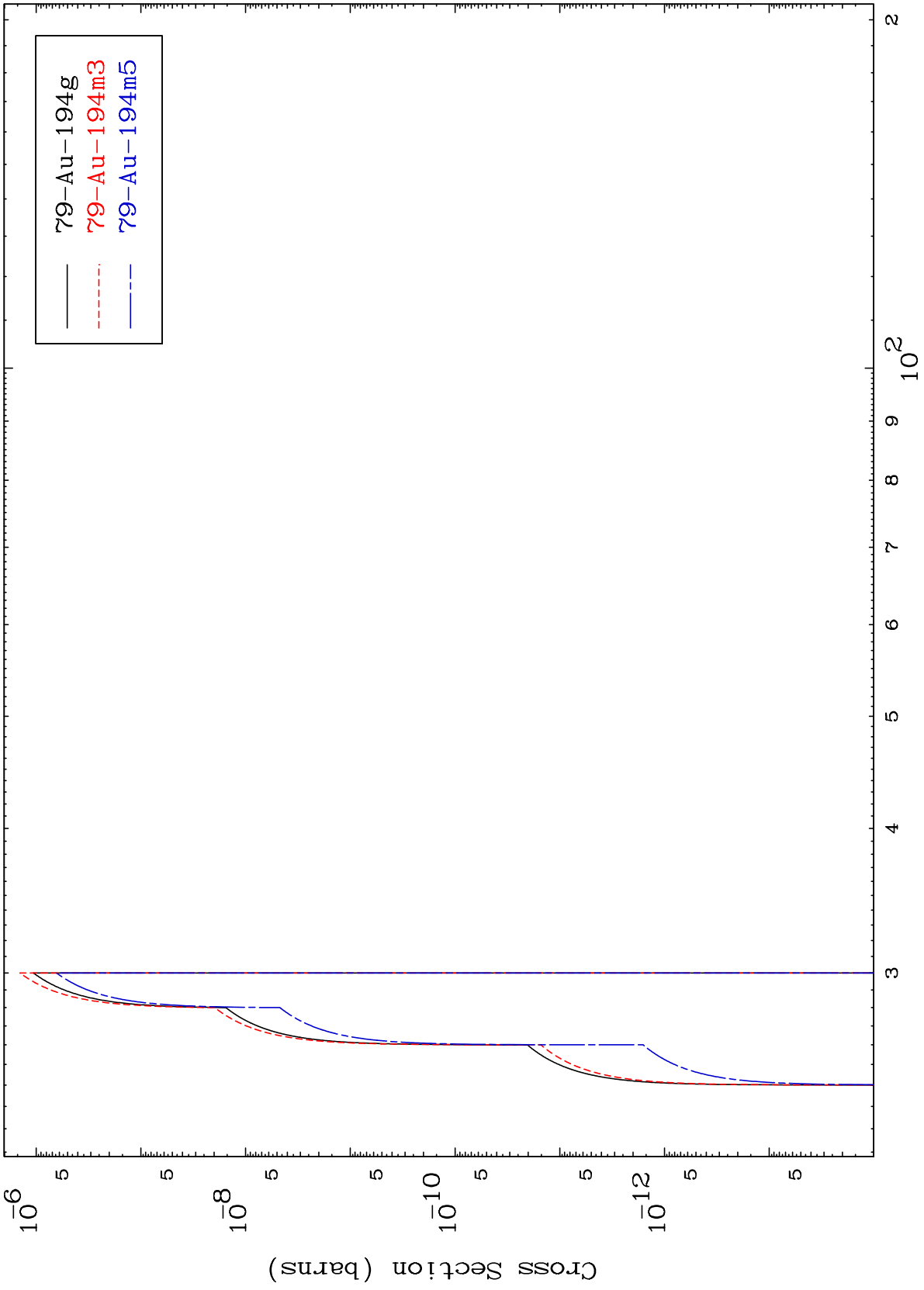
78-Pt-193

MAT 7834

( $\alpha, n'$ ) d

78-Pt-193

Radionuclide Production Cross Section



14

Incident Energy (MeV)

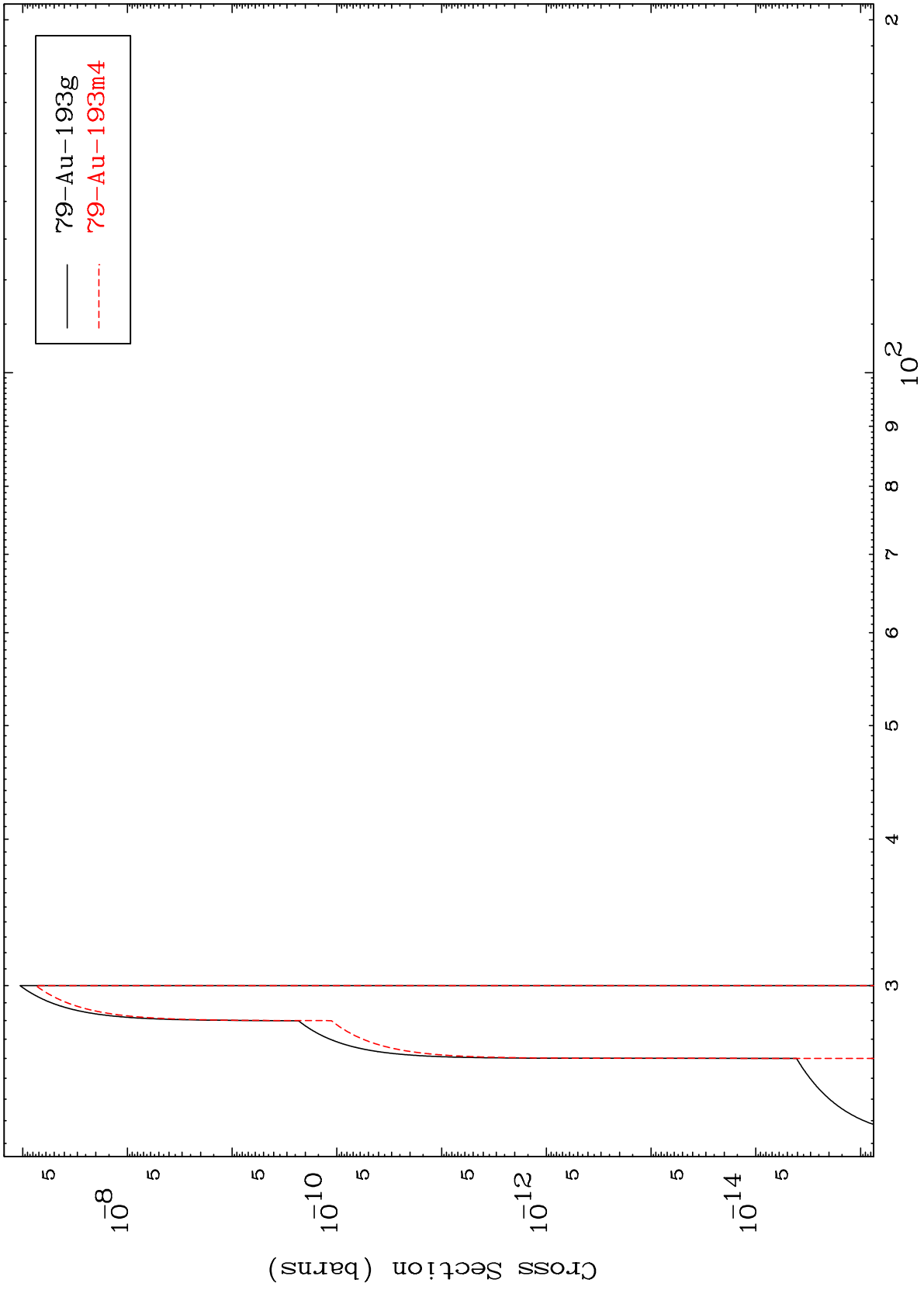
78-Pt-193

MAT 7834

( $\alpha, n'$ ) t

78-Pt-193

Radionuclide Production Cross Section



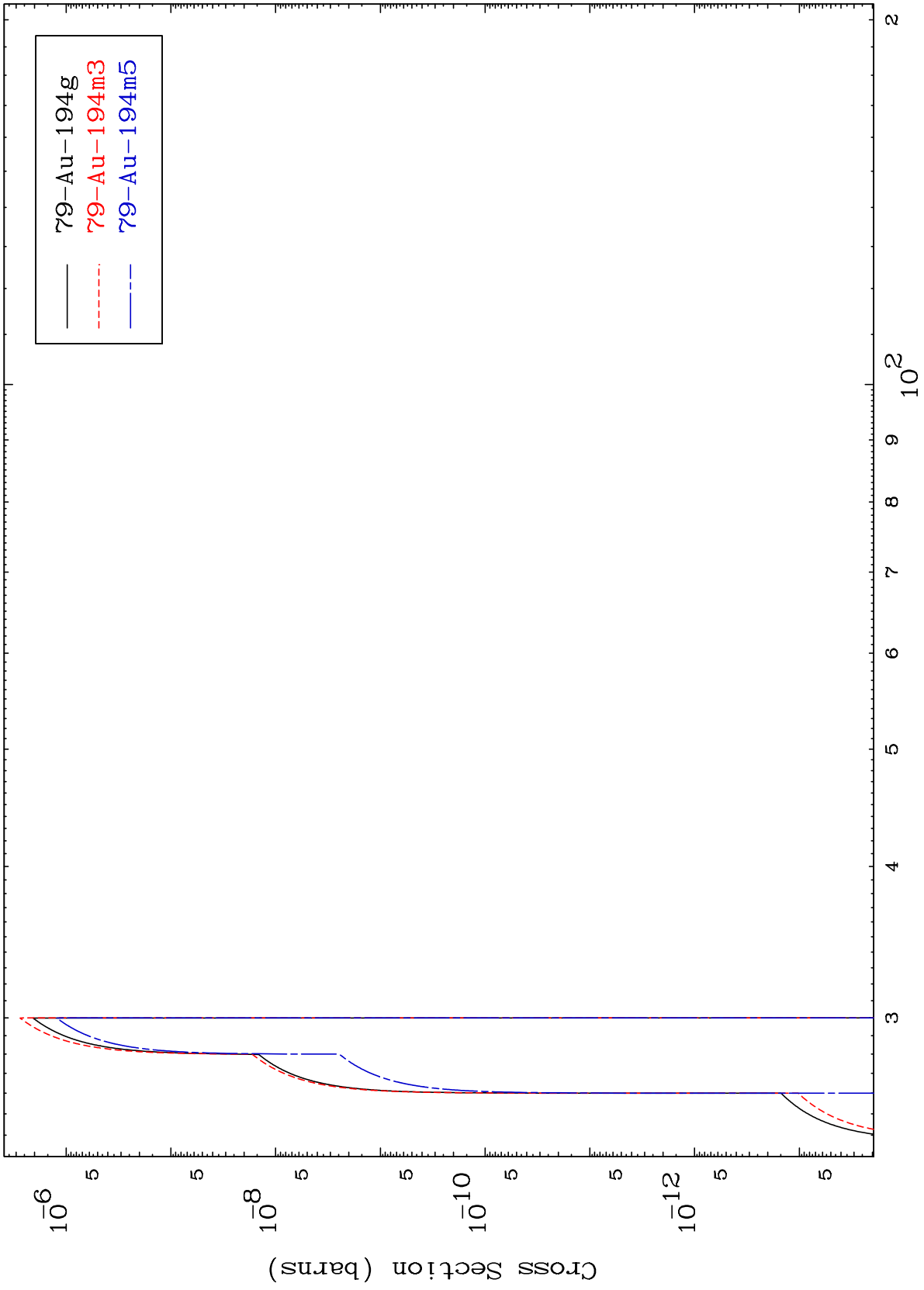
15

Incident Energy (MeV)

78-Pt-193



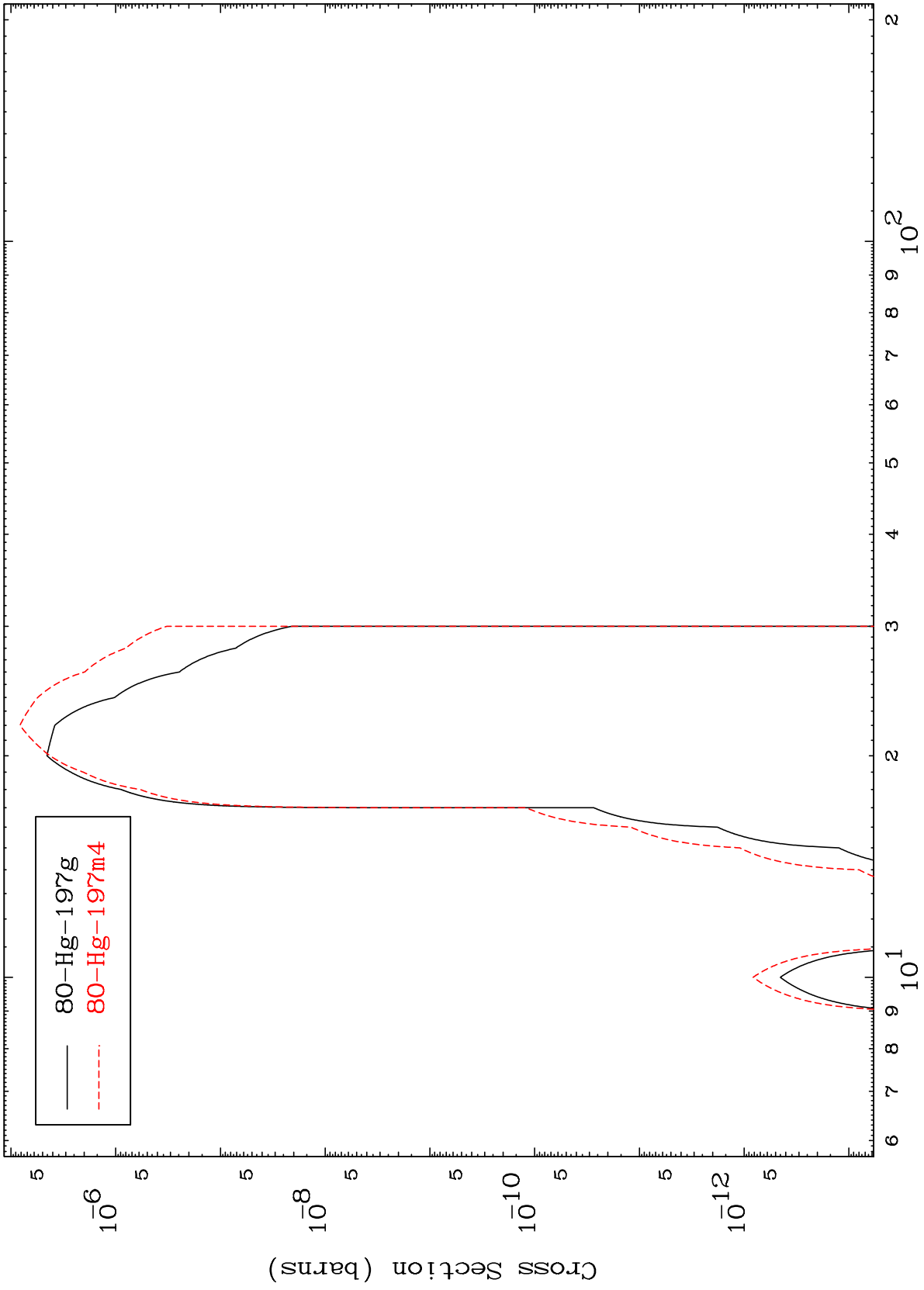
Radionuclide Production Cross Section



MAT 7834

78-Pt-193

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



17

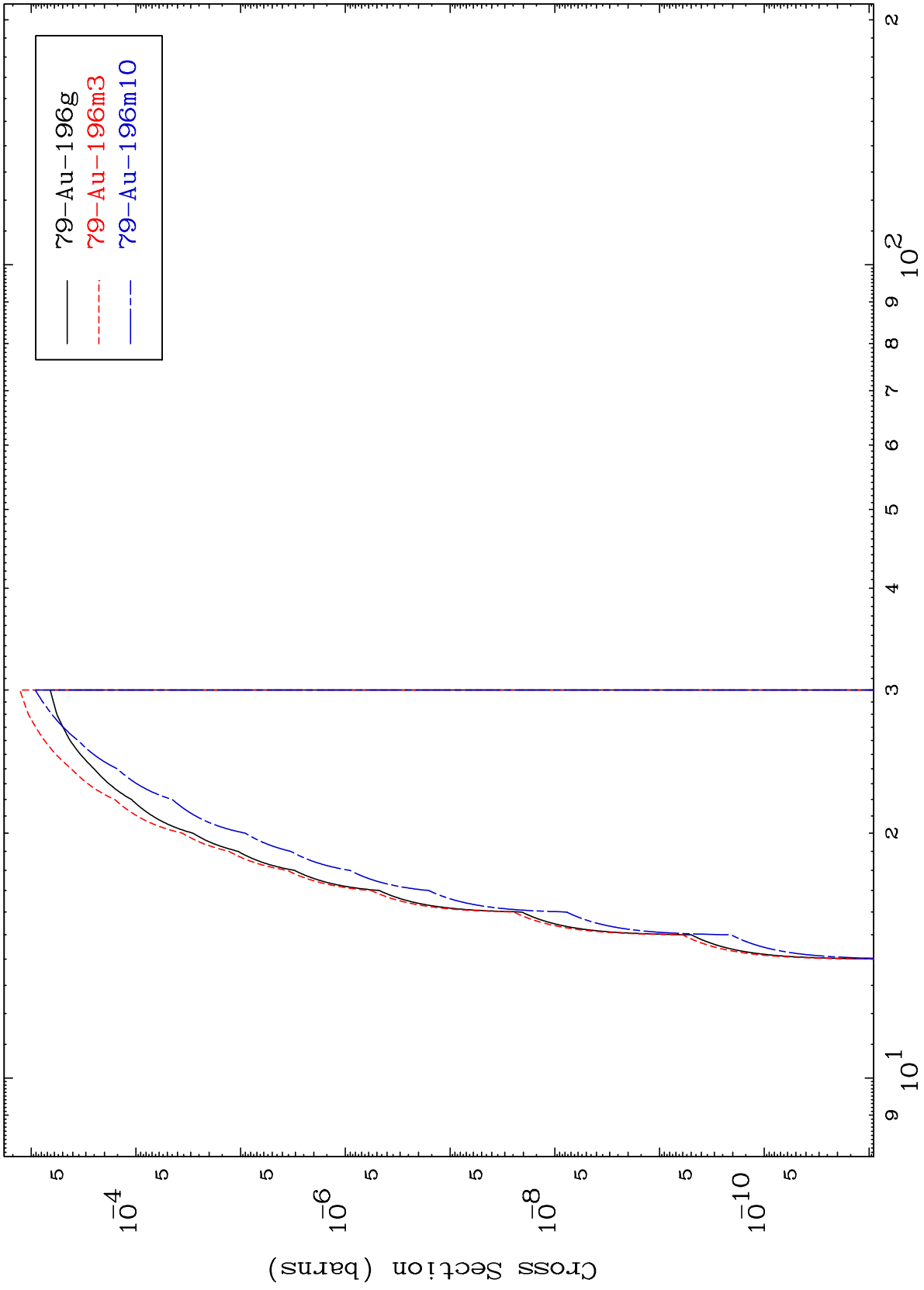
Incident Energy (MeV)

78-Pt-193

MAT 7834

78-Pt-193

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



18

Incident Energy (MeV)

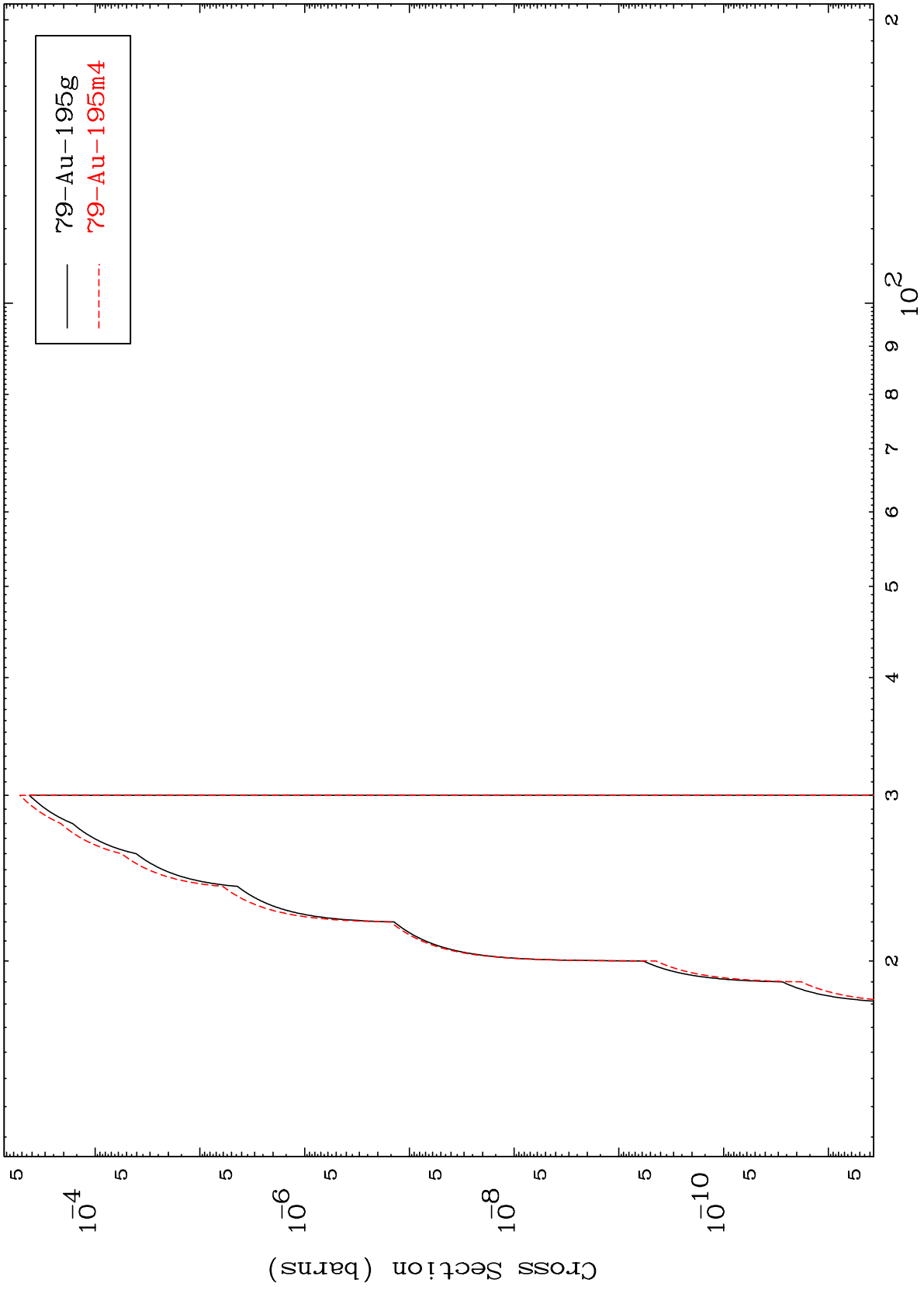
78-Pt-193

MAT 7834

( $\alpha, d$ )

78-Pt-193

Radionuclide Production Cross Section



19

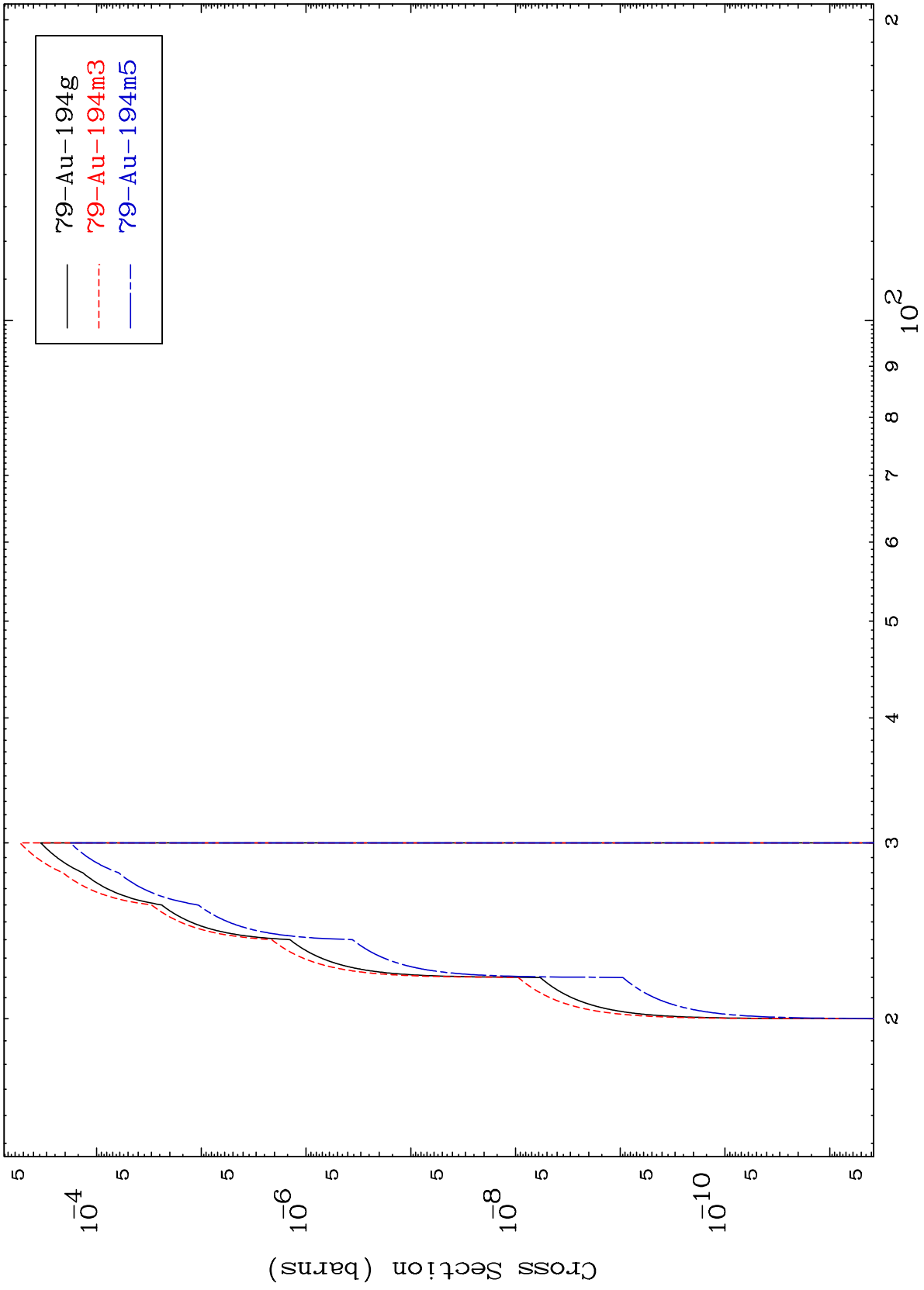
Incident Energy (MeV)

78-Pt-193

MAT 7834

78-Pt-193

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



20

Incident Energy (MeV)

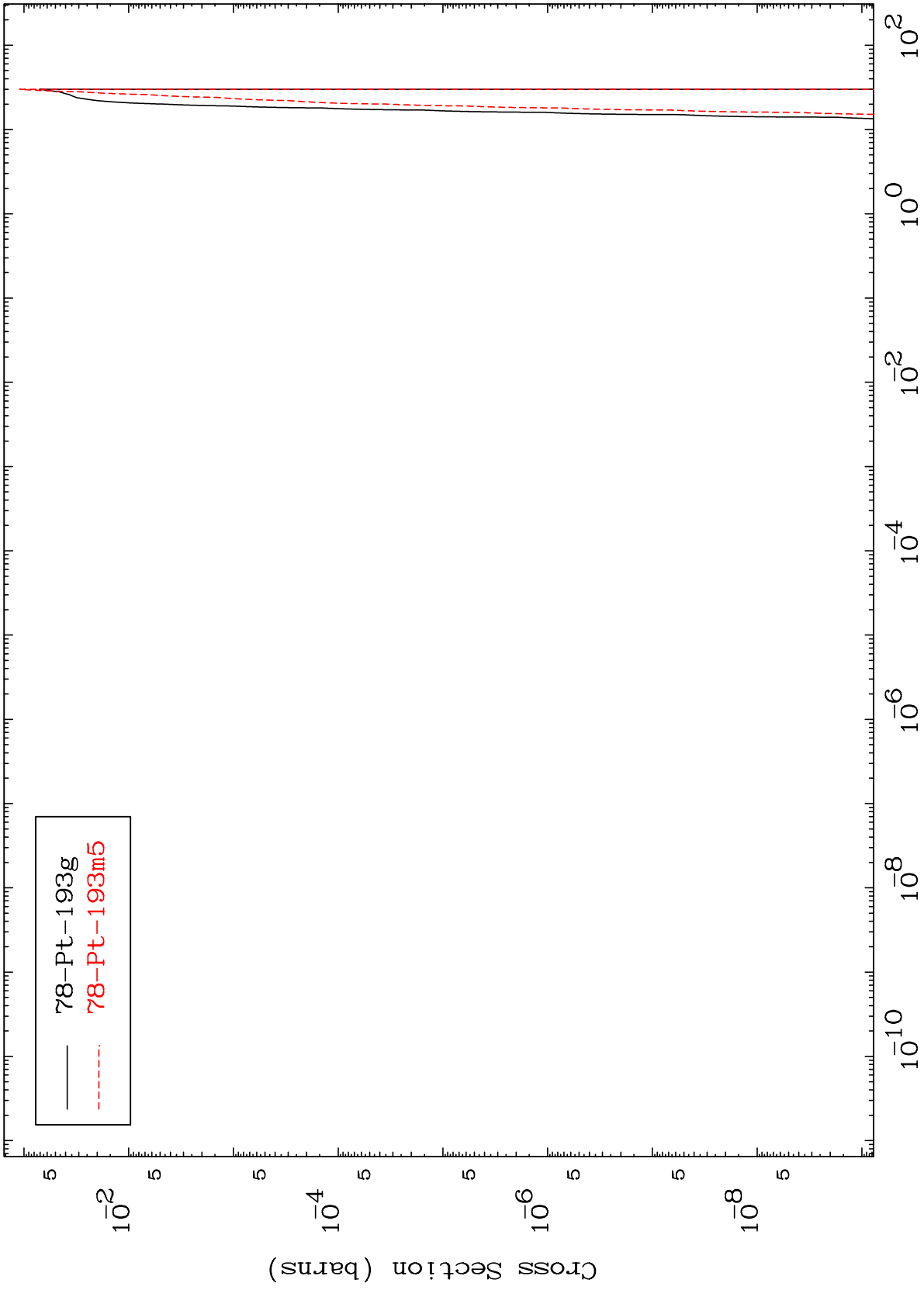
78-Pt-193

MAT 7834

( $\alpha, \alpha$ )

78-Pt-193

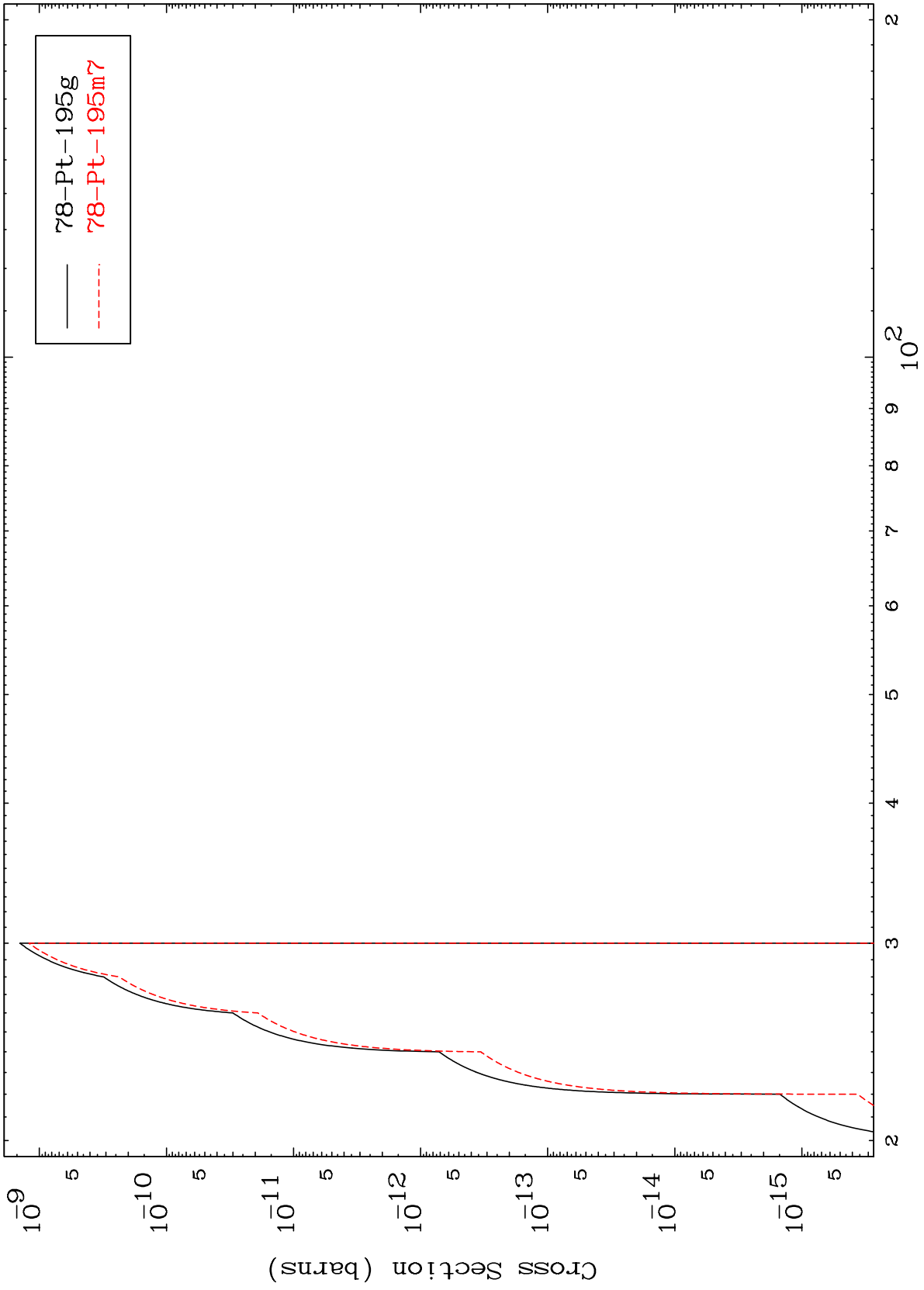
Radionuclide Production Cross Section



MAT 7834

78-Pt-193

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



22

78-Pt-193