

Program EVALPLOT  
(Version 2018-1)

by

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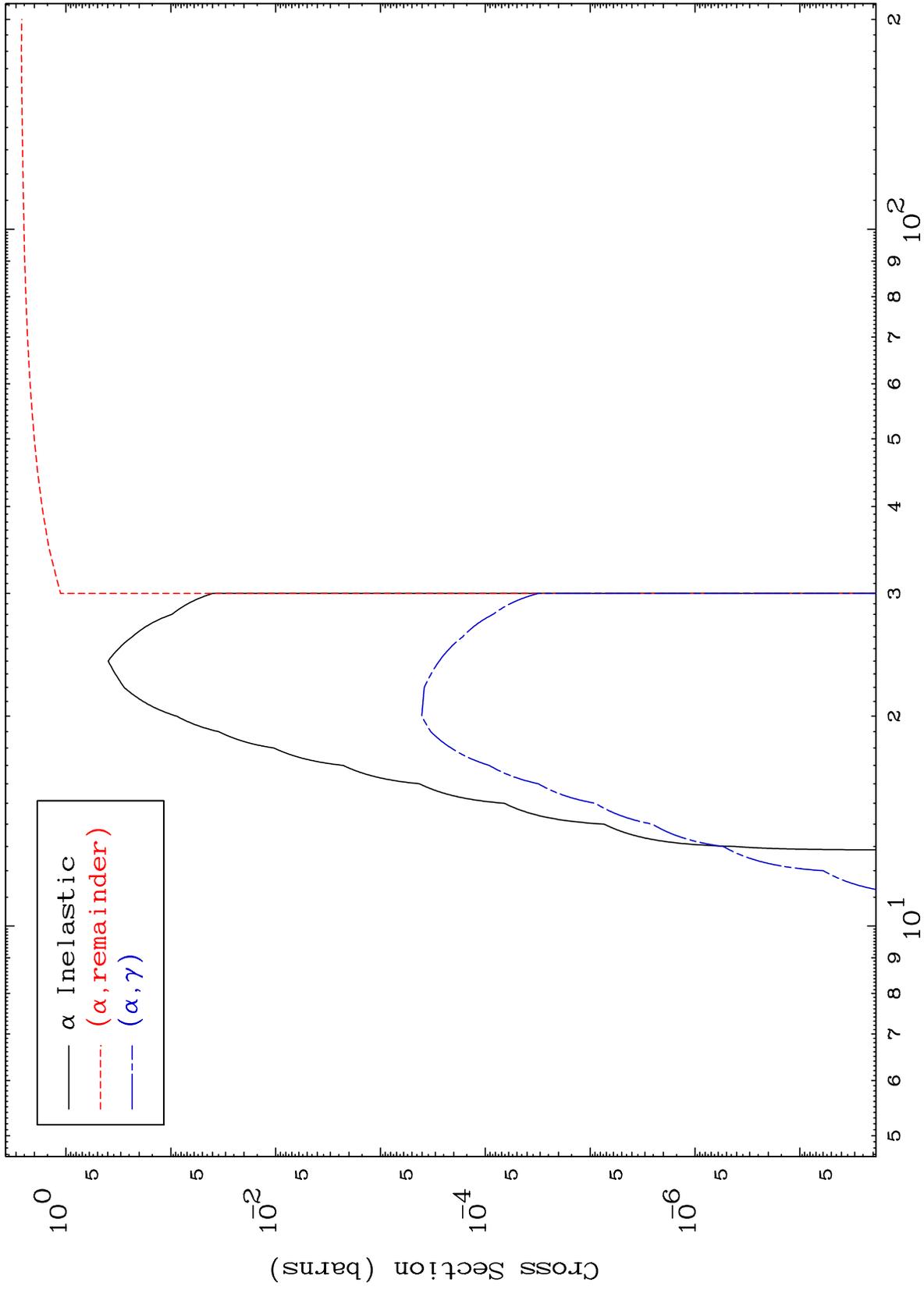
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7704

0 Kelvin  $\alpha$  Major  
Cross Sections

77-Ir-184



1

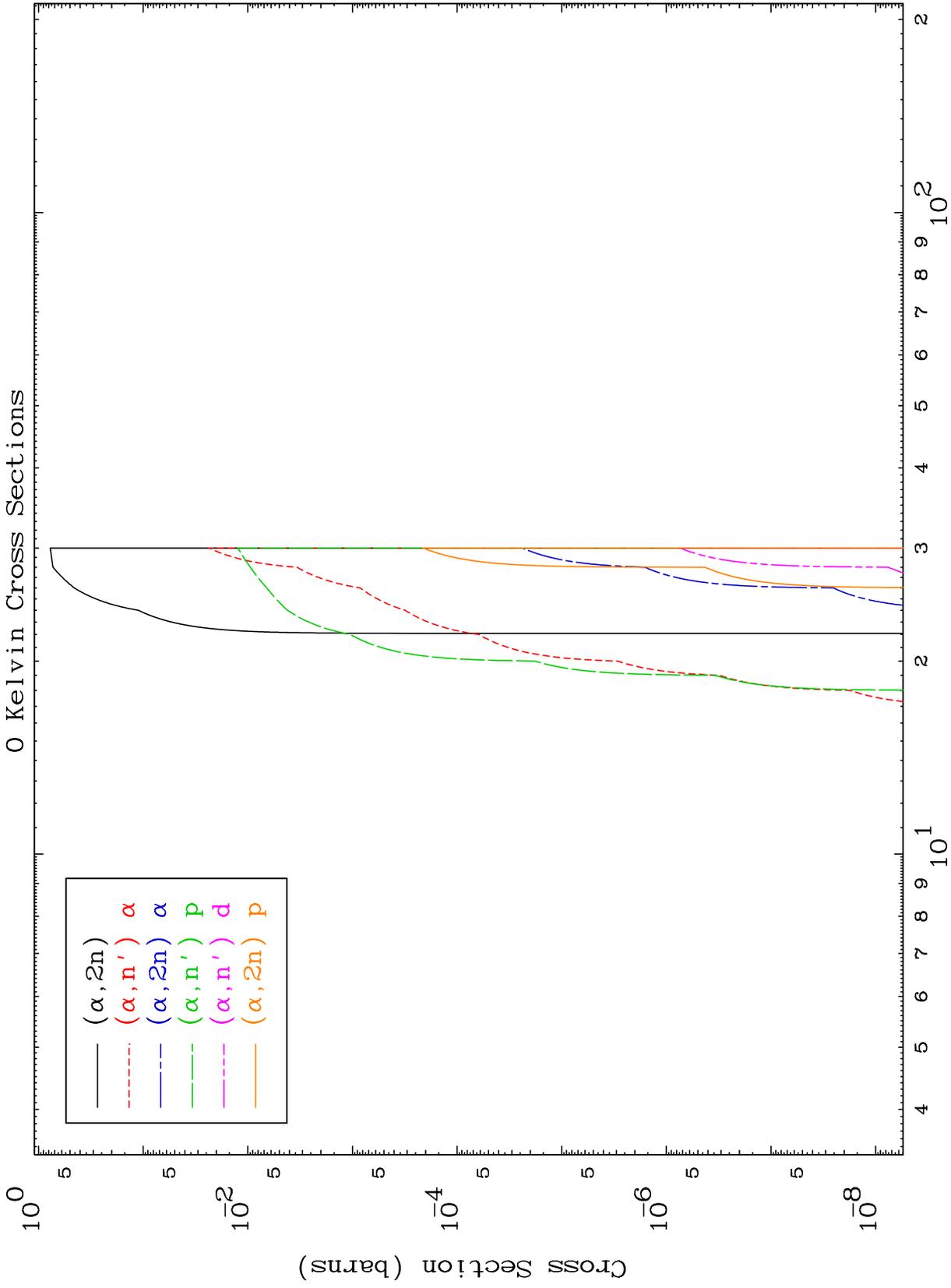
Incident Energy (MeV)

77-Ir-184

MAT 7704

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

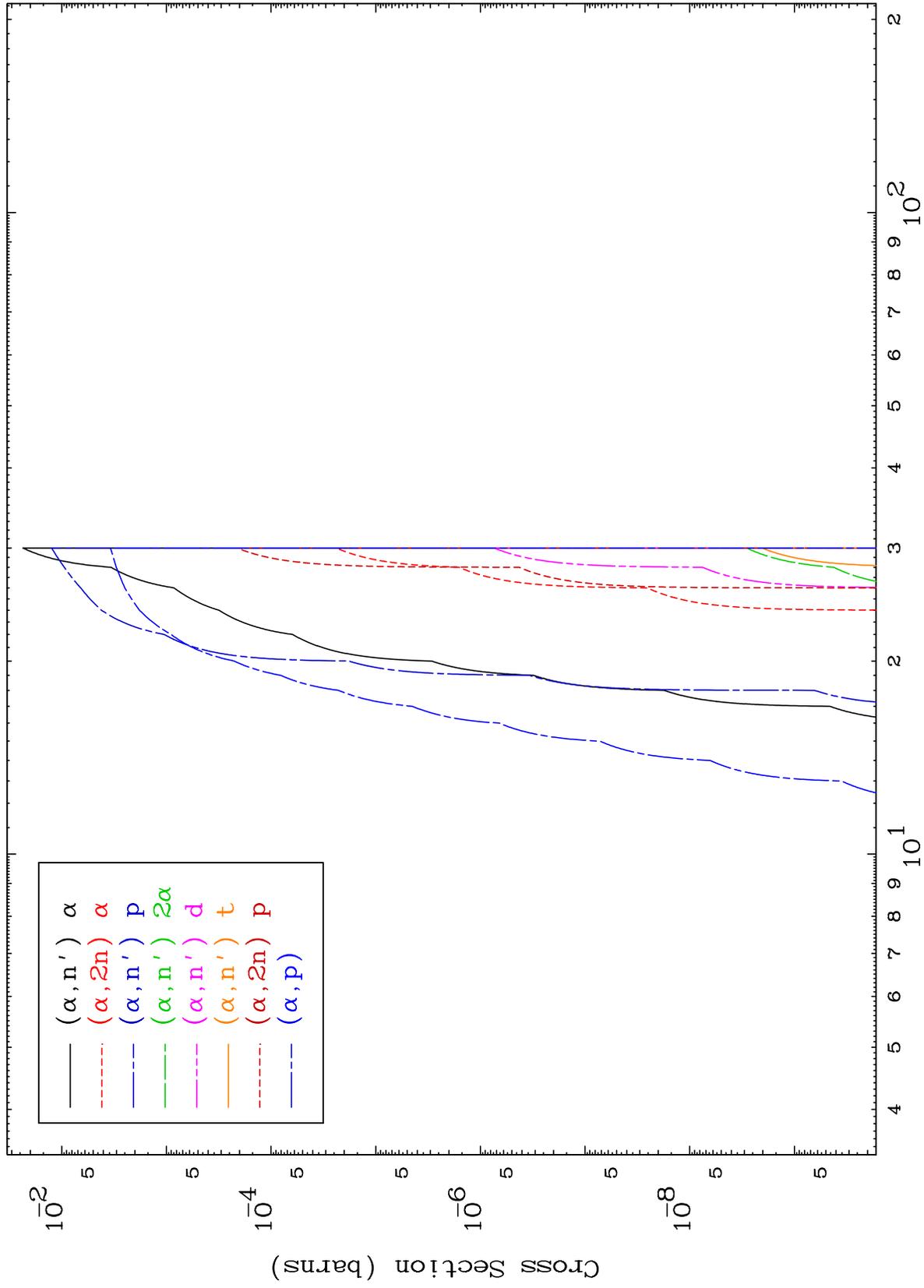
77-Ir-184



2

Incident Energy (MeV)

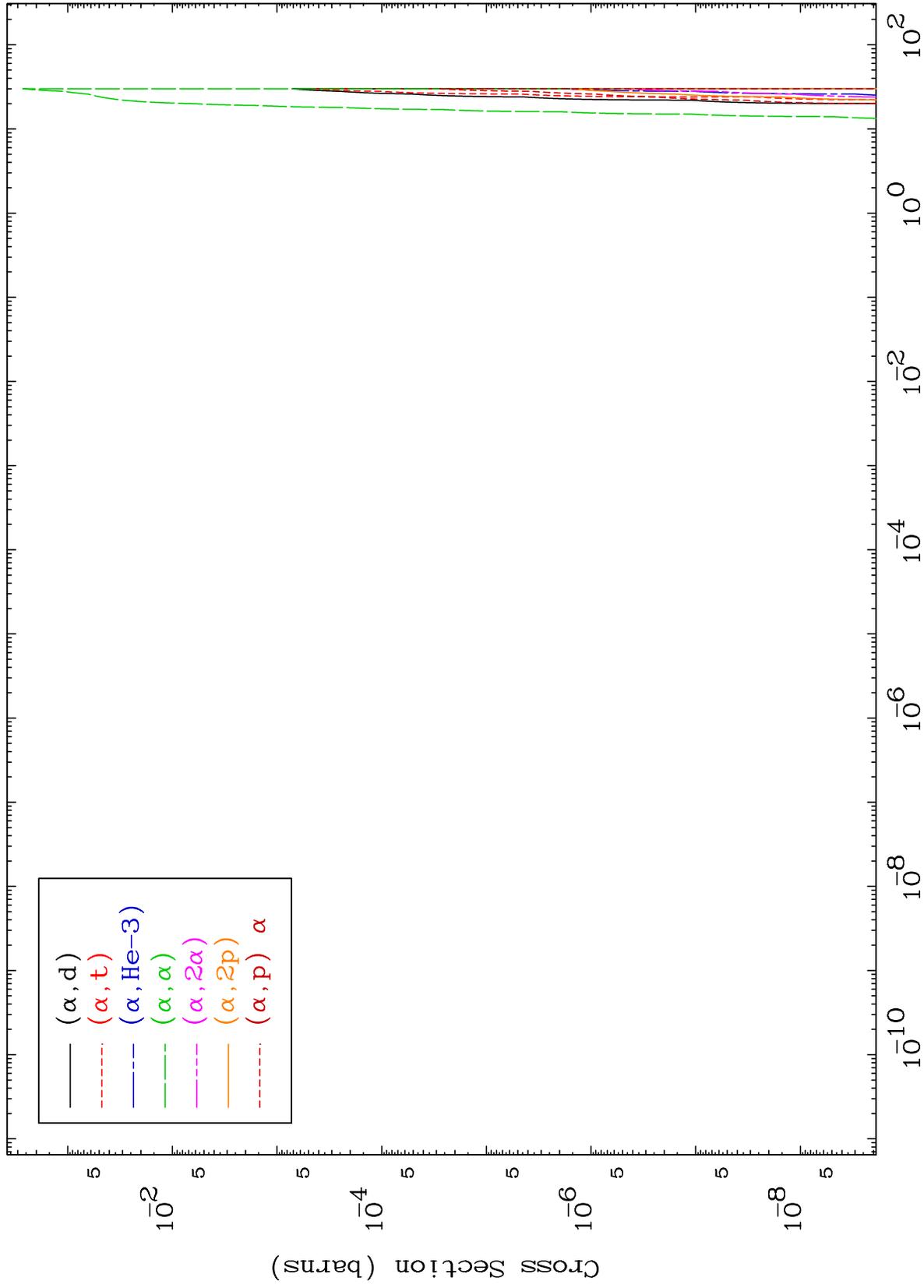
77-Ir-184



MAT 7704

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

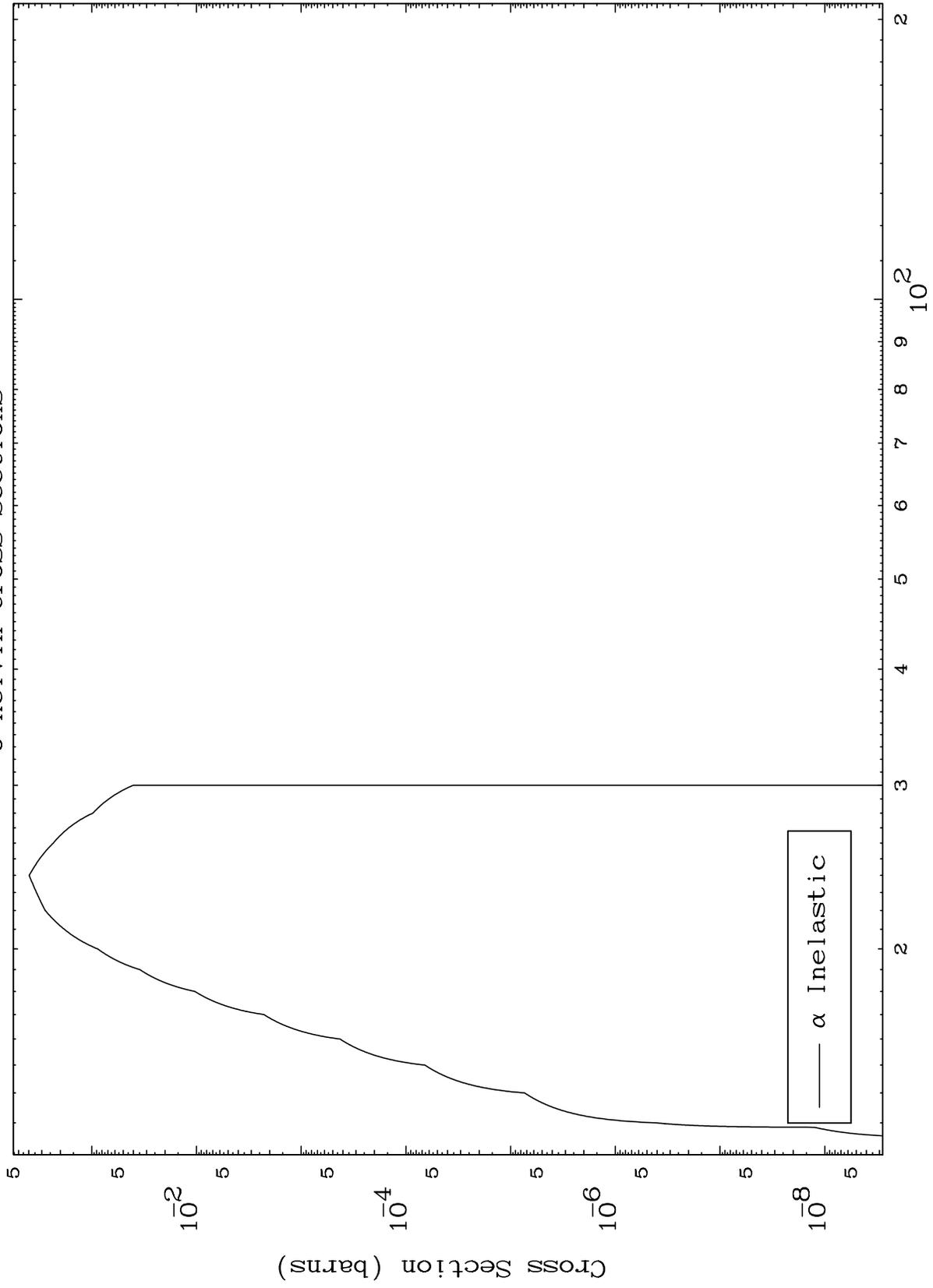
77-Ir-184



MAT 7704

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

77-Ir-184



5

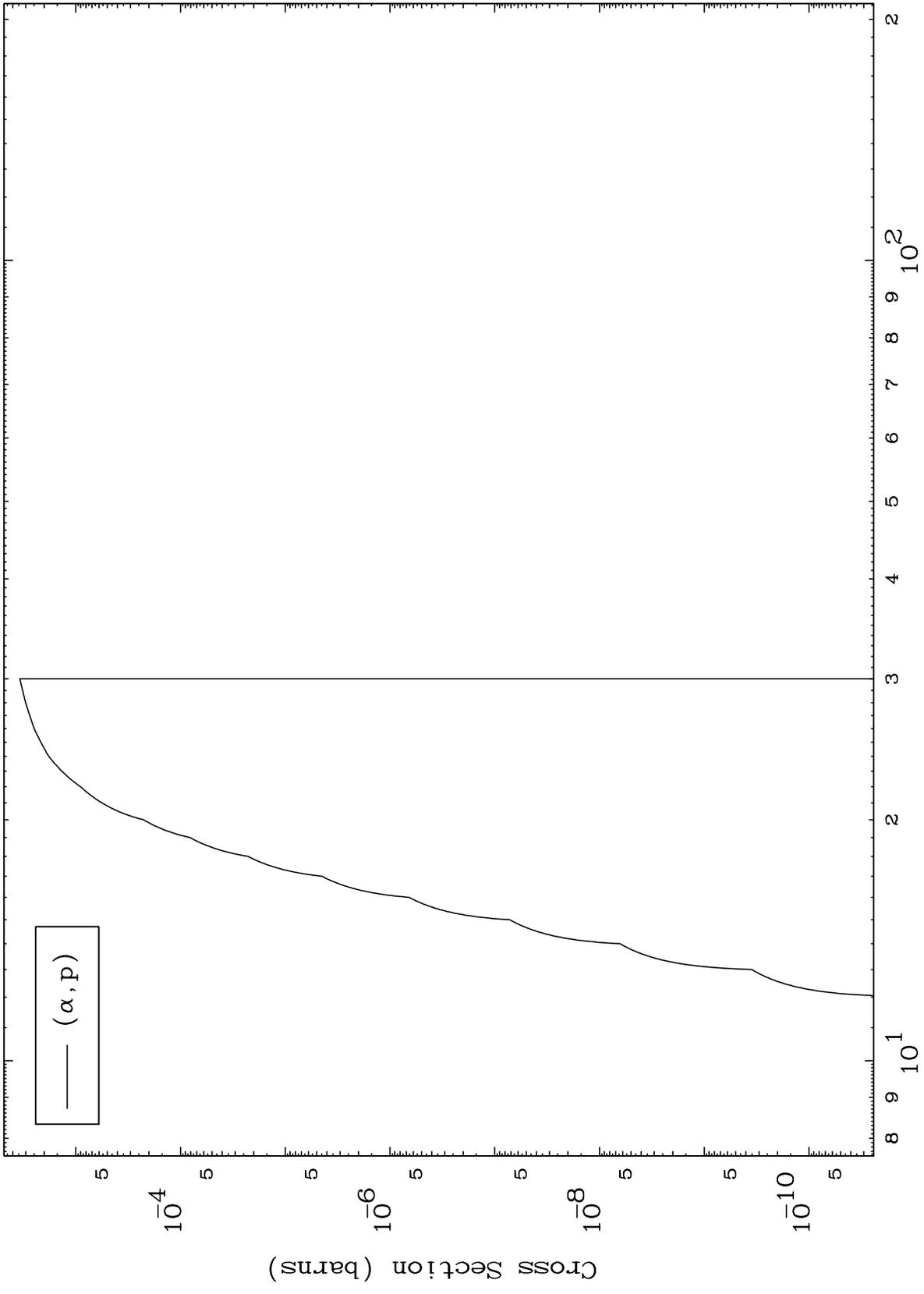
Incident Energy (MeV)

77-Ir-184

MAT 7704

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

77-Ir-184



6

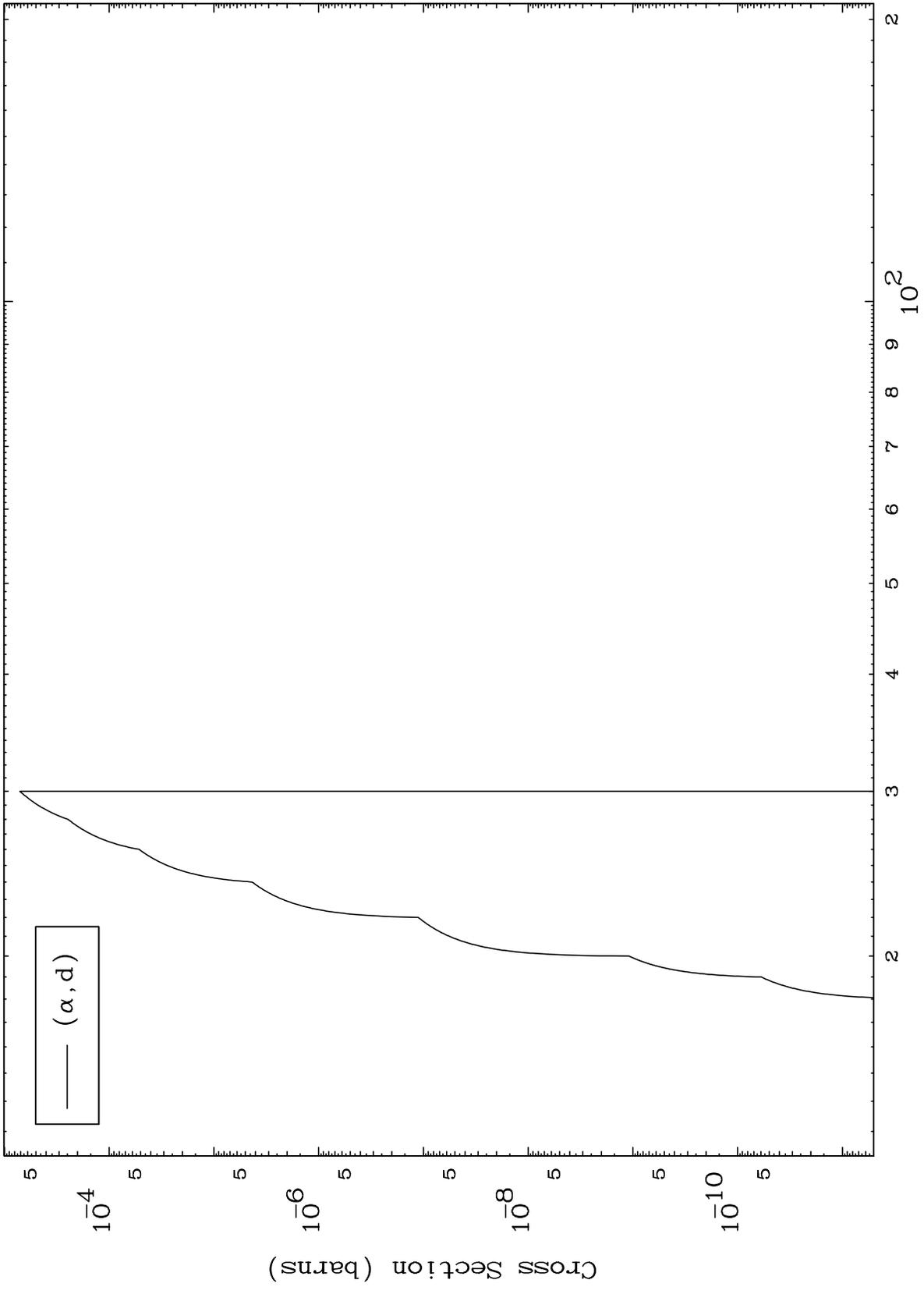
Incident Energy (MeV)

77-Ir-184

MAT 7704

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

77-Ir-184



7

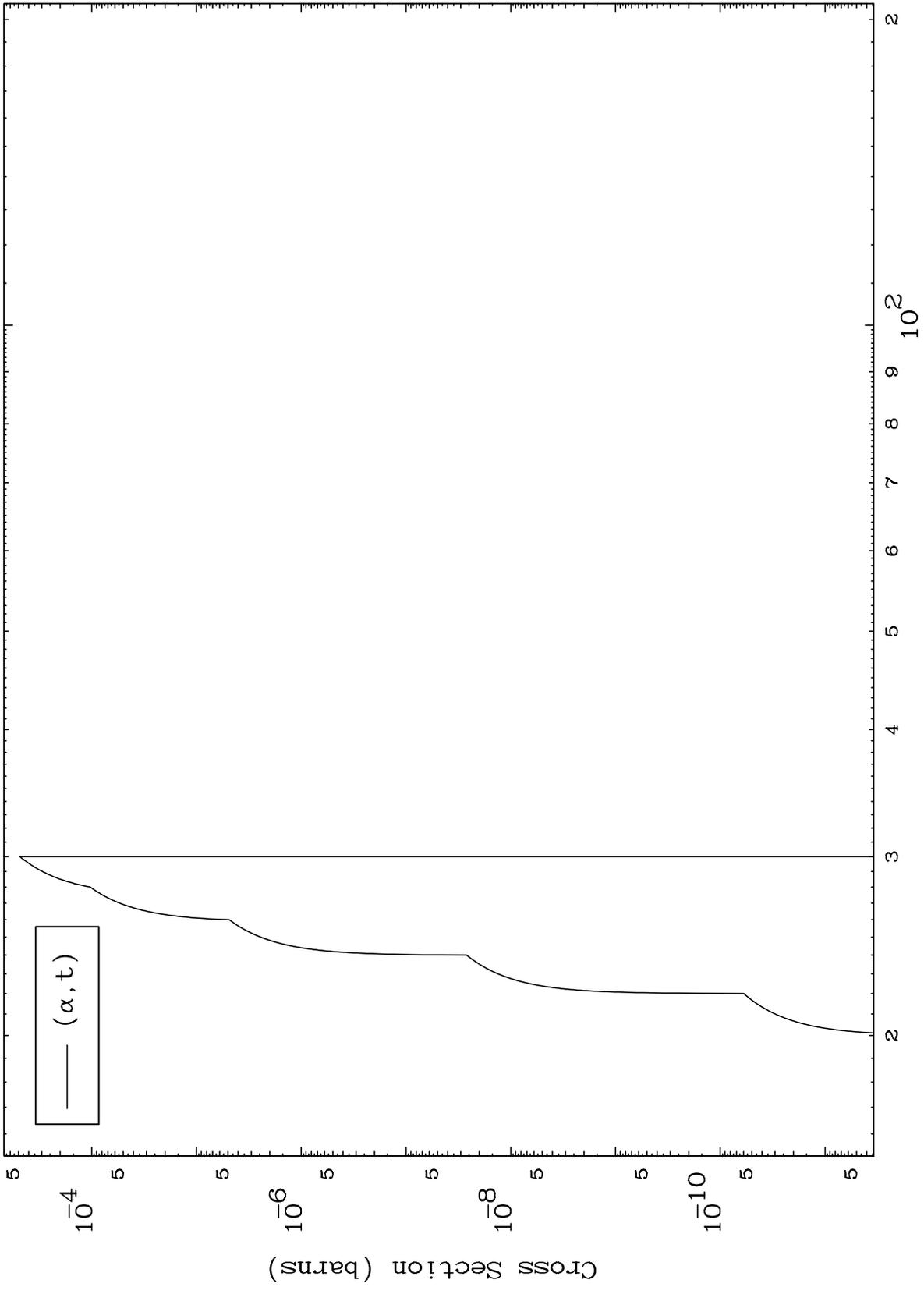
Incident Energy (MeV)

77-Ir-184

MAT 7704

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

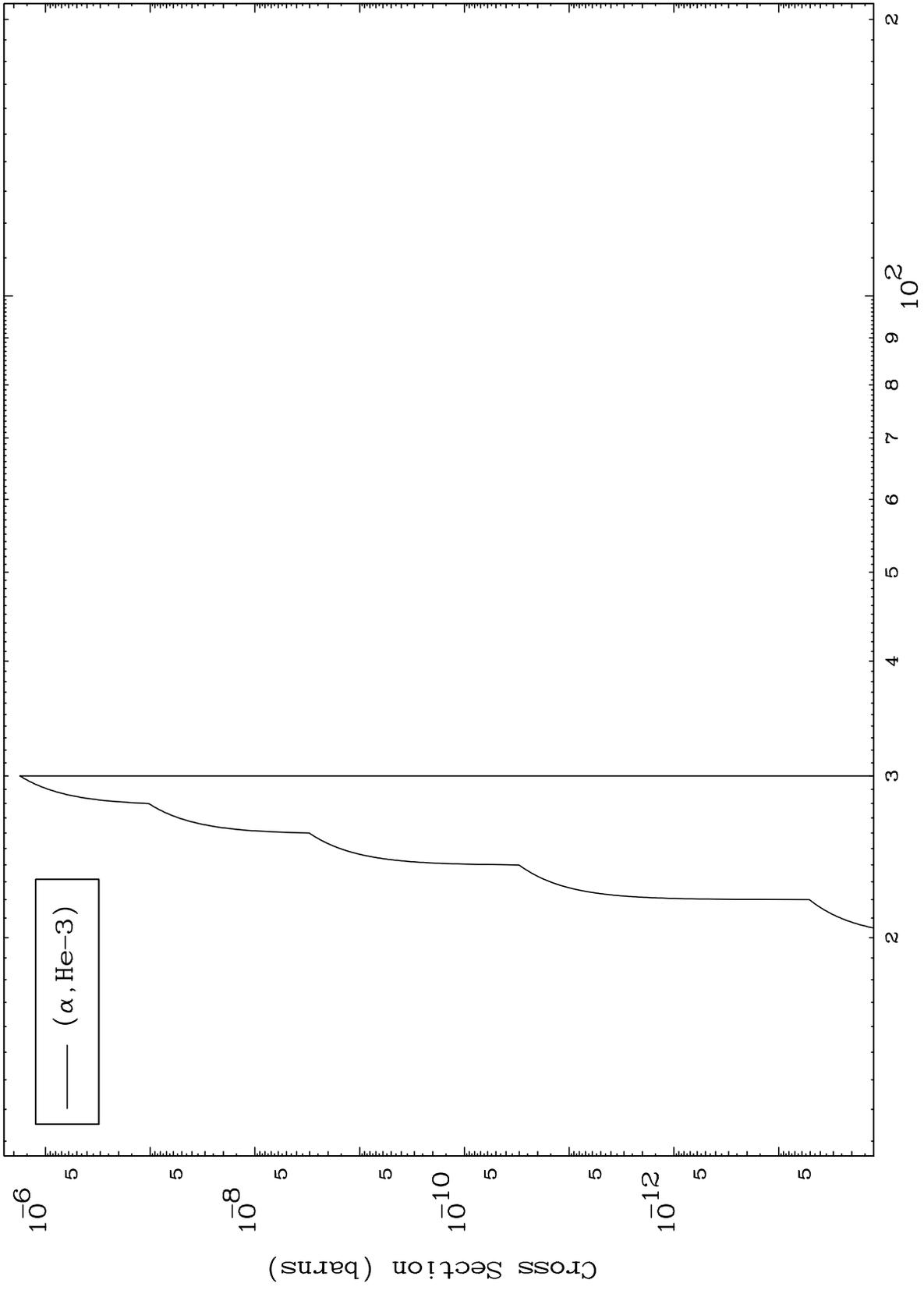
77-Ir-184



8

Incident Energy (MeV)

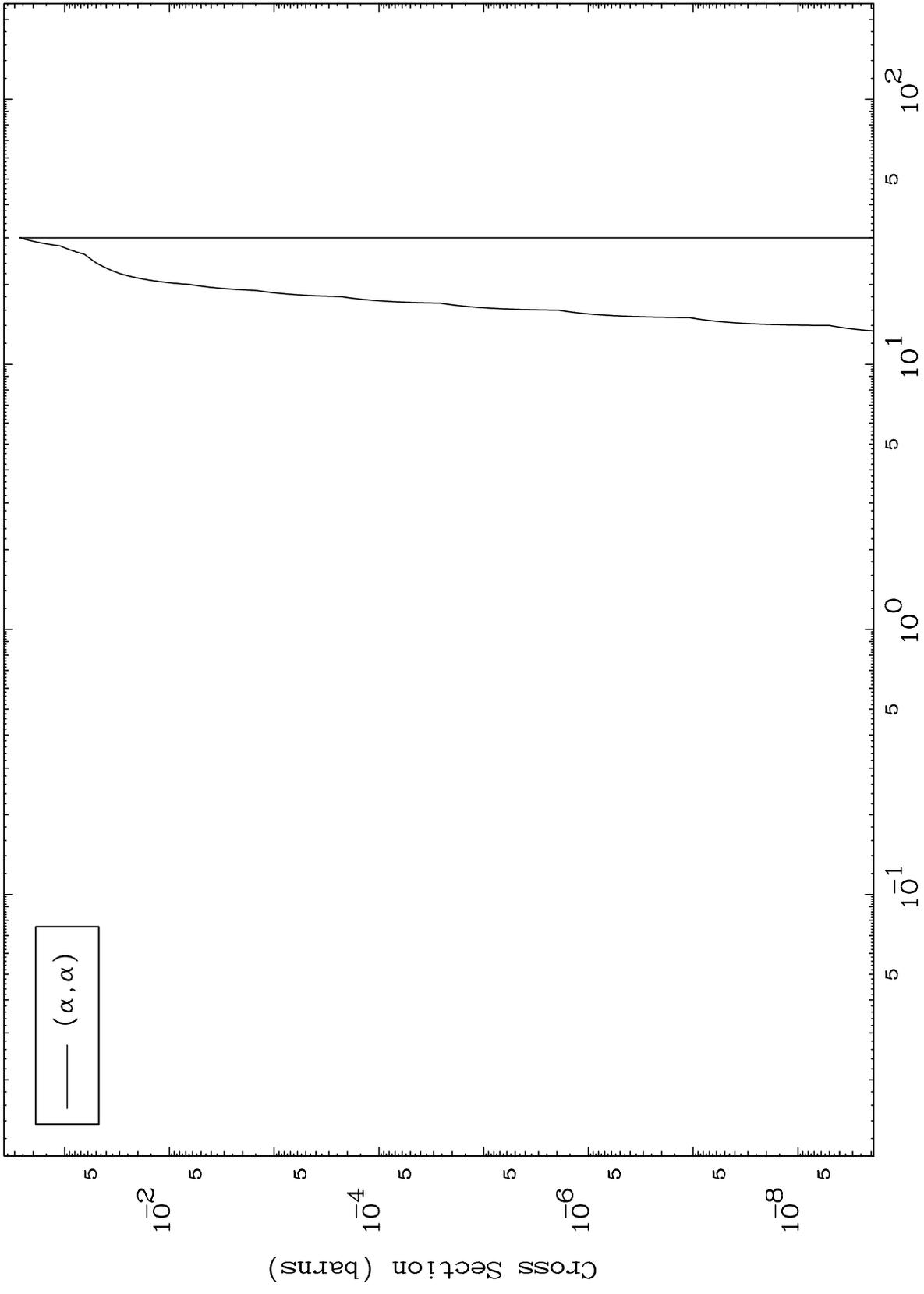
77-Ir-184



MAT 7704

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

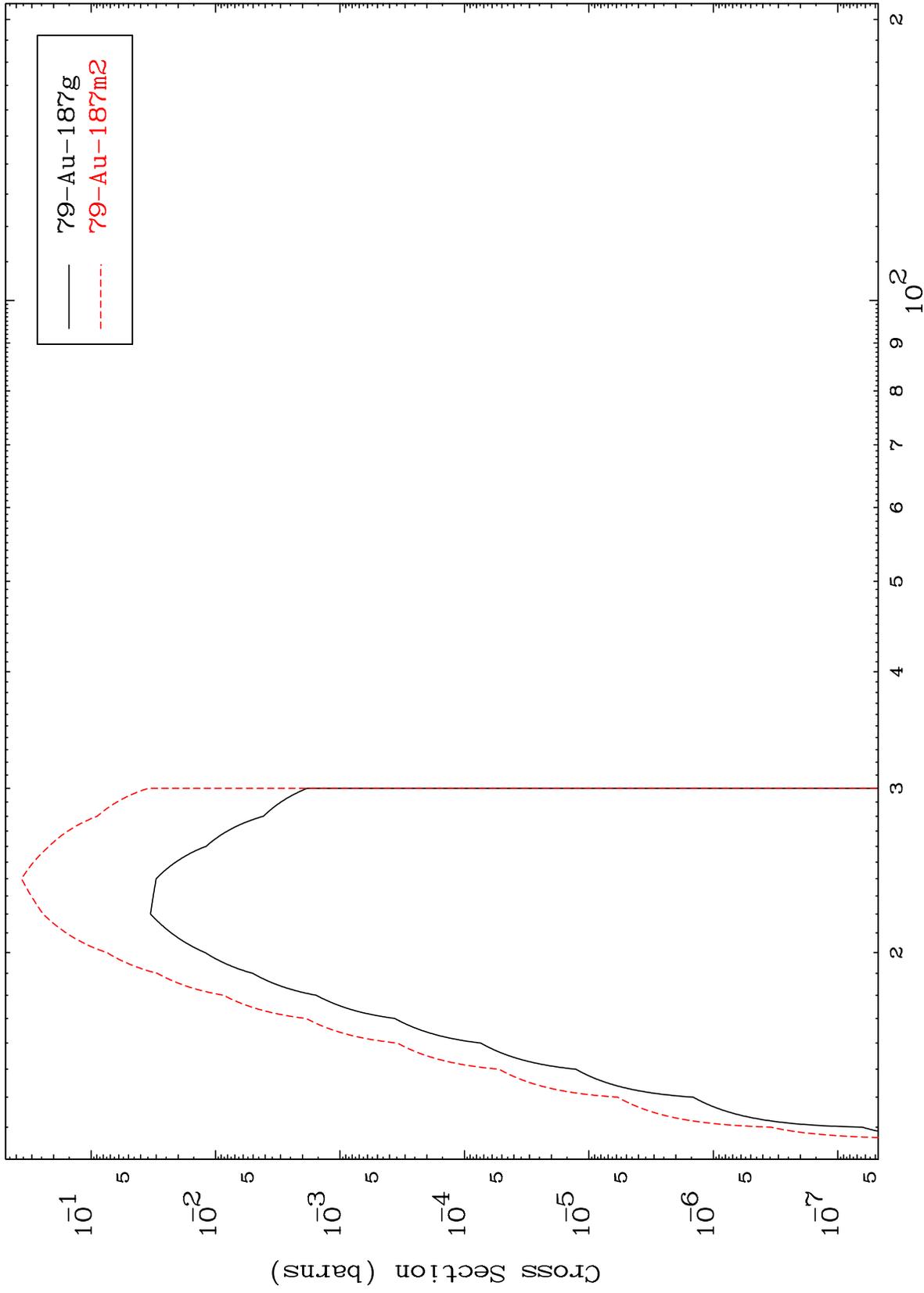
77-Ir-184



10

Incident Energy (MeV)

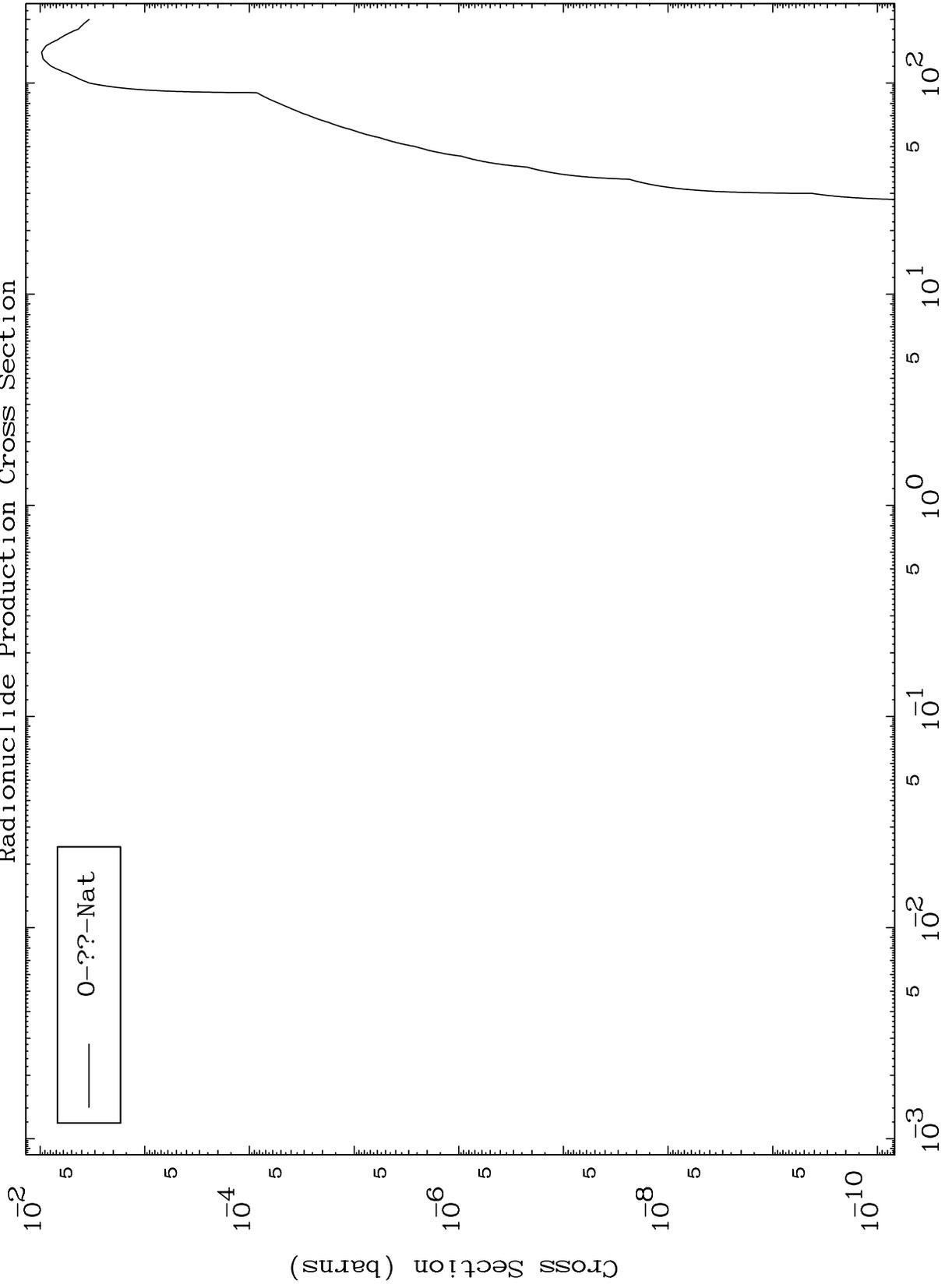
77-Ir-184



MAT 7704

$\alpha$  Fission  
Radionuclide Production Cross Section

77-Ir-184



12

Incident Energy (MeV)

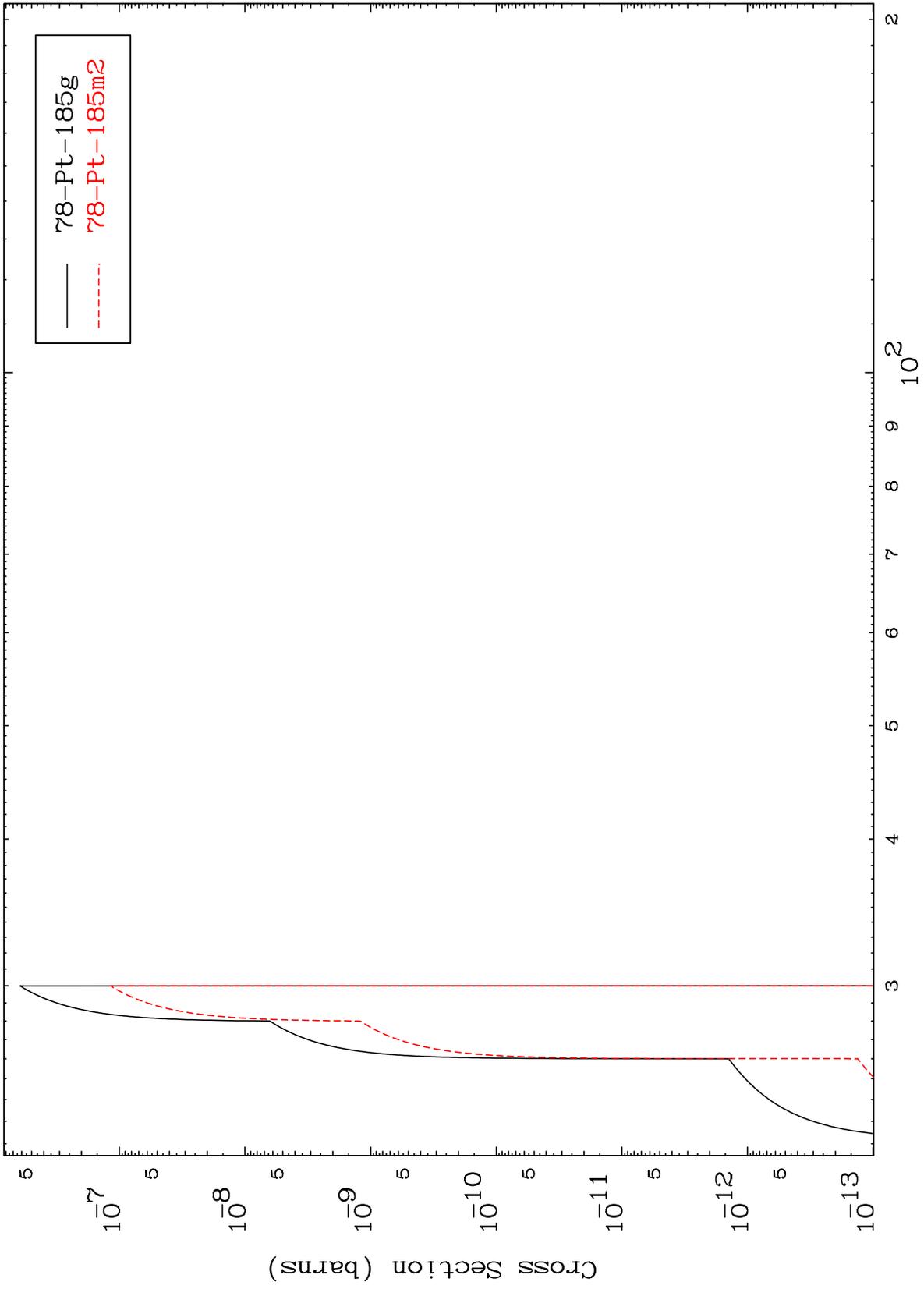
77-Ir-184

MAT 7704

( $\alpha, n'$ ) d

77-Ir-184

Radionuclide Production Cross Section



13

Incident Energy (MeV)

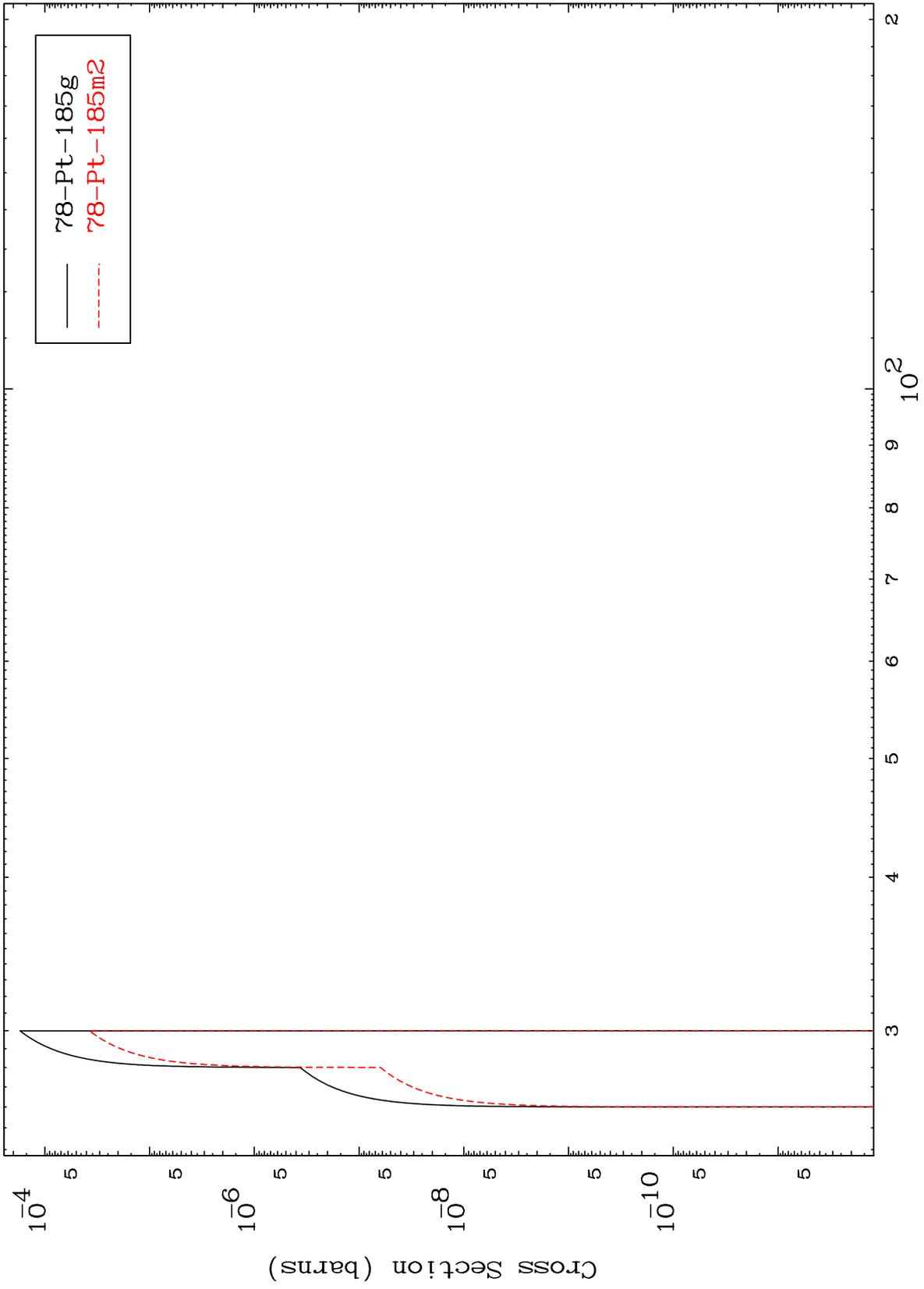
77-Ir-184

MAT 7704

$(\alpha, 2n)$  p

<sup>77</sup>Ir-184

Radionuclide Production Cross Section



14

Incident Energy (MeV)

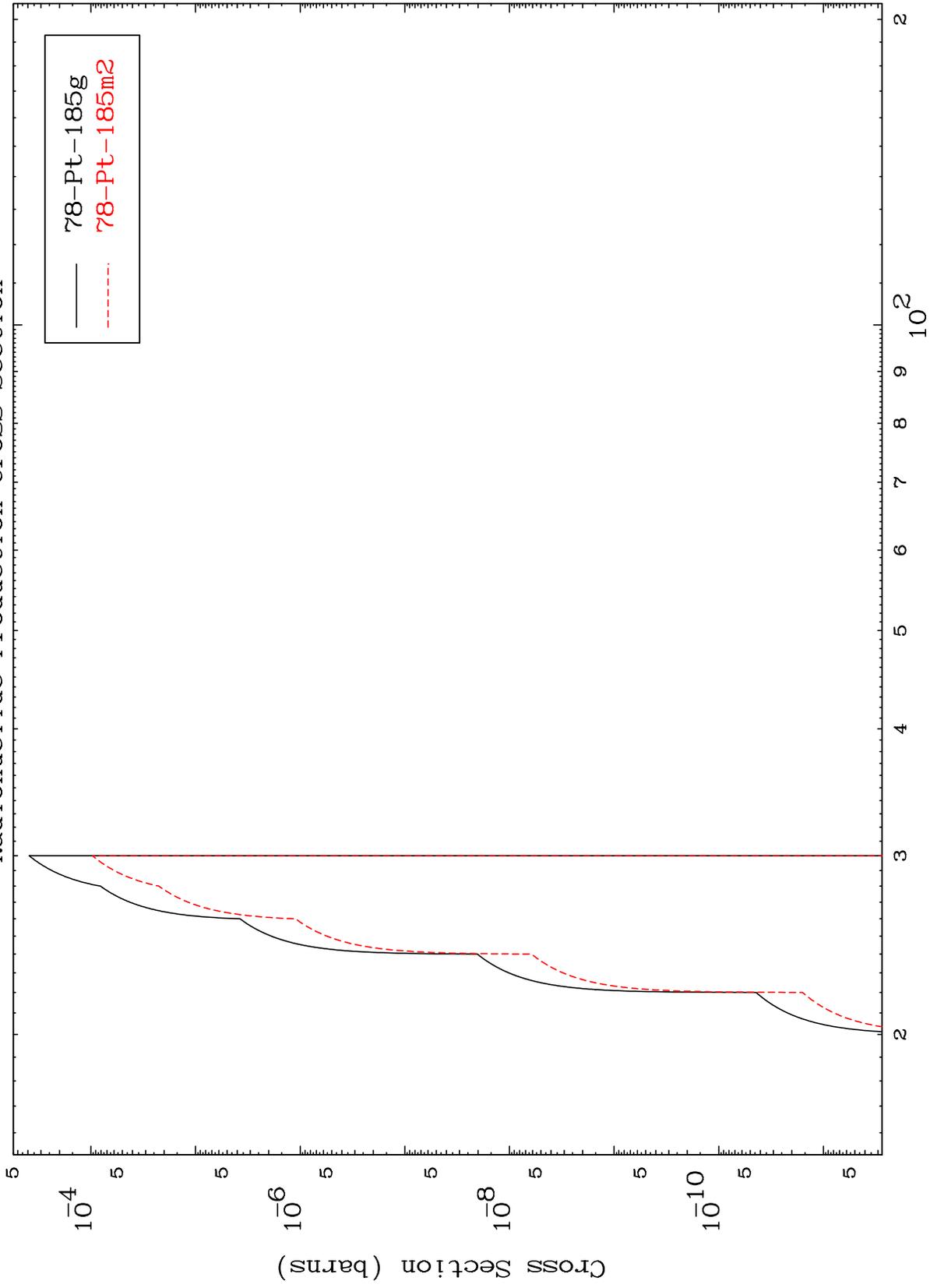
<sup>77</sup>Ir-184

MAT 7704

( $\alpha, t$ )

77-Ir-184

Radionuclide Production Cross Section



15

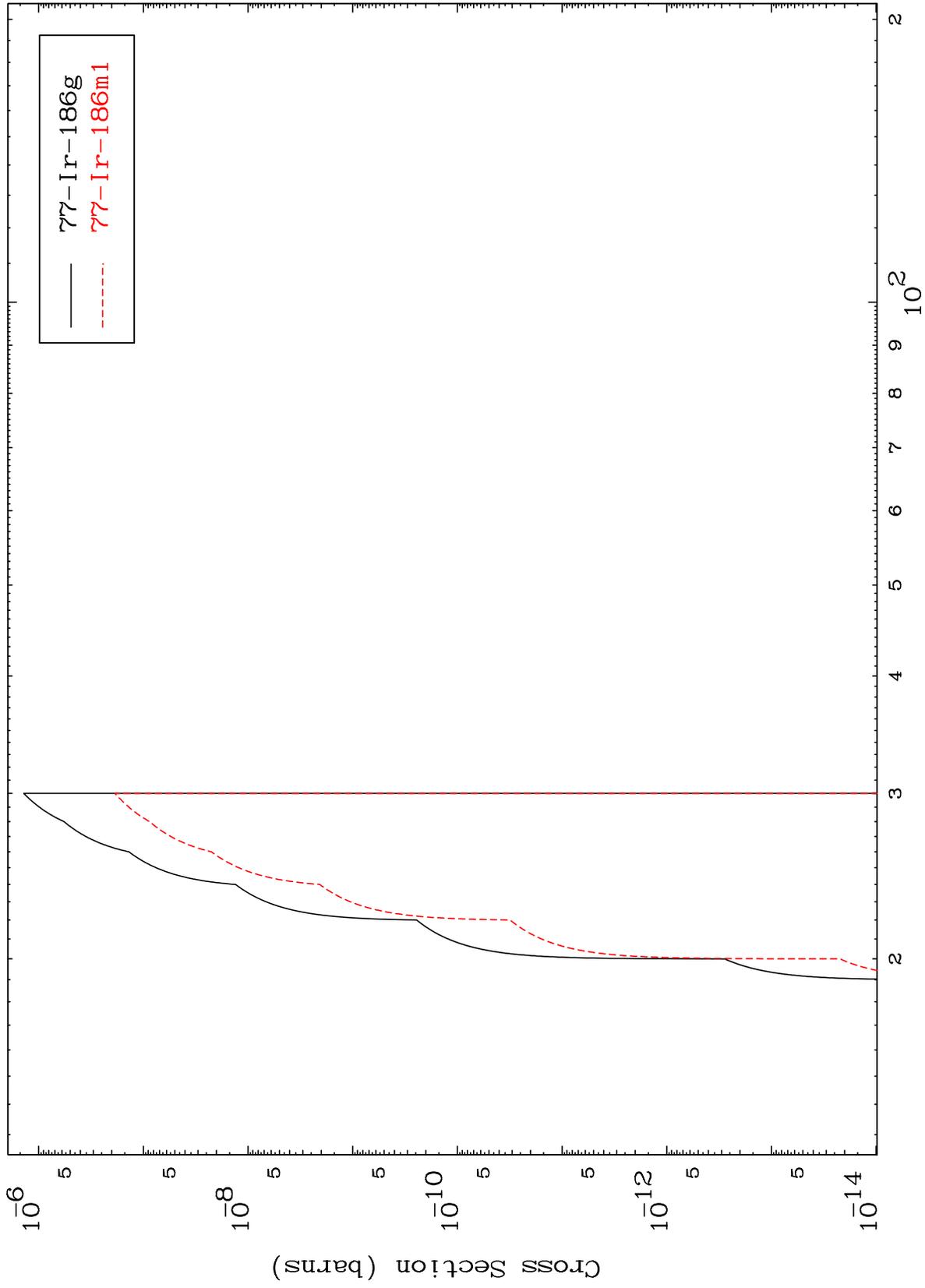
Incident Energy (MeV)

77-Ir-184

MAT 7704

77-Ir-184

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



16

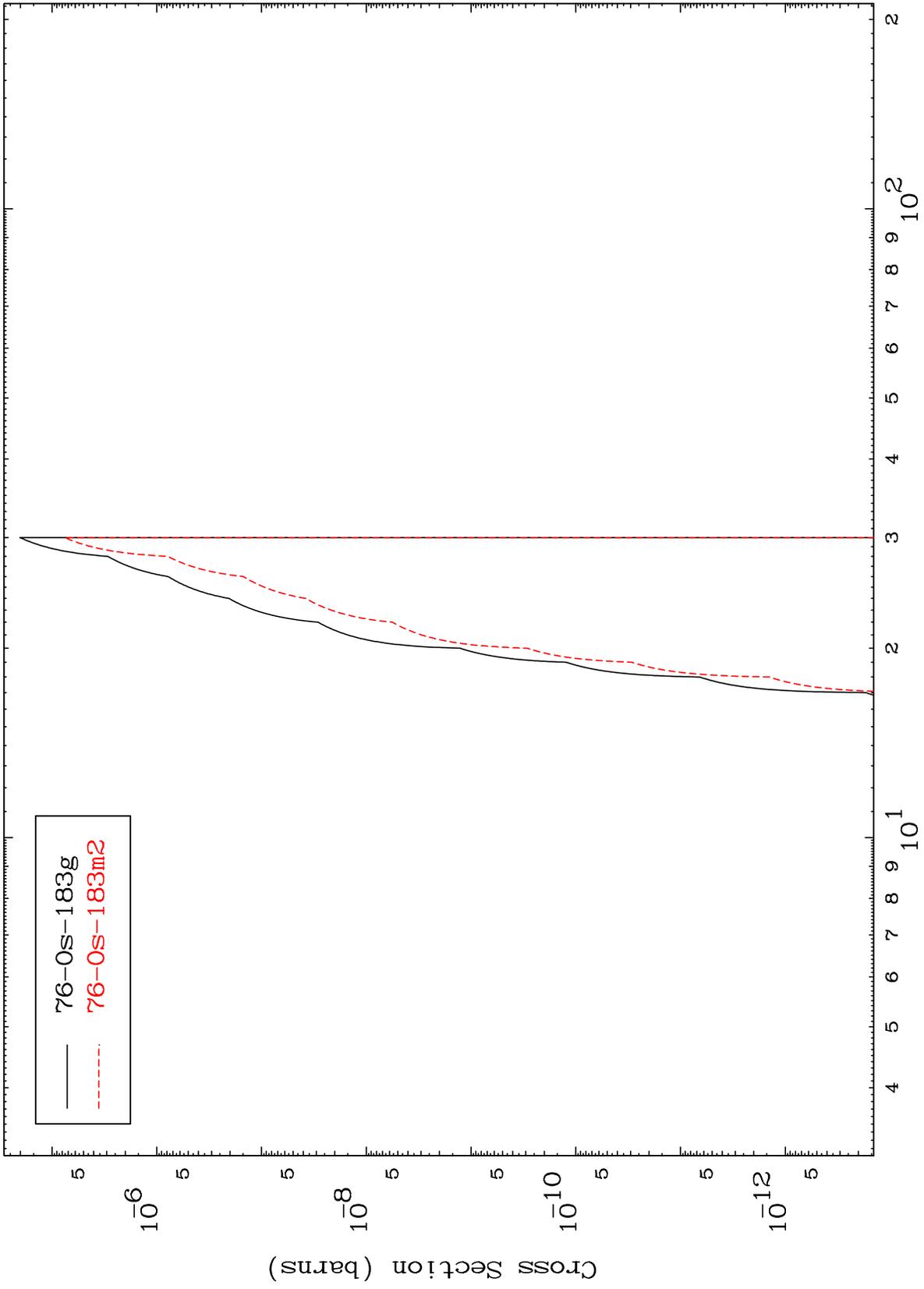
77-Ir-184

MAT 7704

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

<sup>77</sup>Ir-184

Radionuclide Production Cross Section



76-Os-183g  
76-Os-183m2

17

Incident Energy (MeV)

<sup>77</sup>Ir-184