

Program EVALPLOT  
(Version 2018-1)

by

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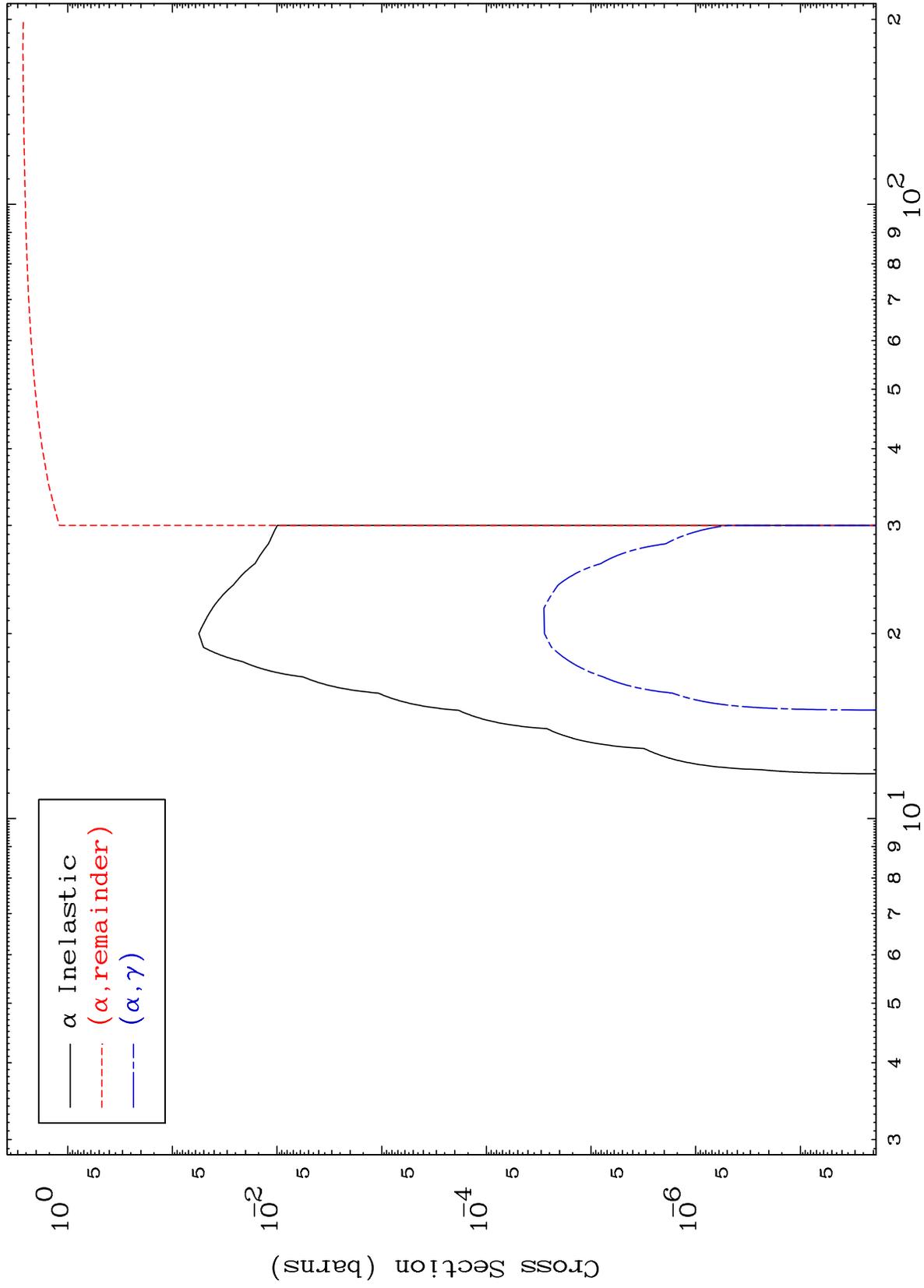
Press Mouse Button to Start

MAT 7525

$\alpha$  Major

0 Kelvin Cross Sections

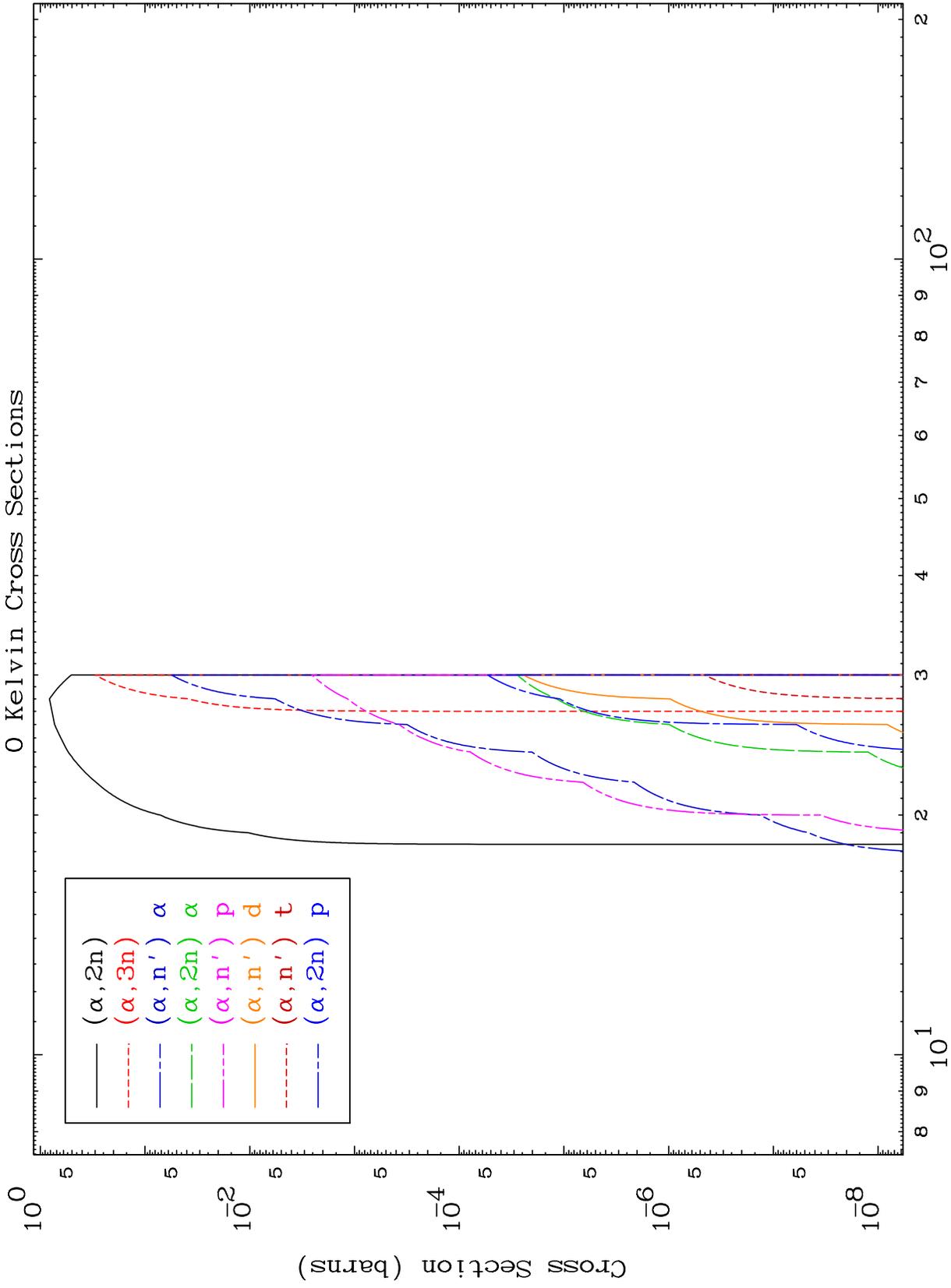
75-Re-185



MAT 7525

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

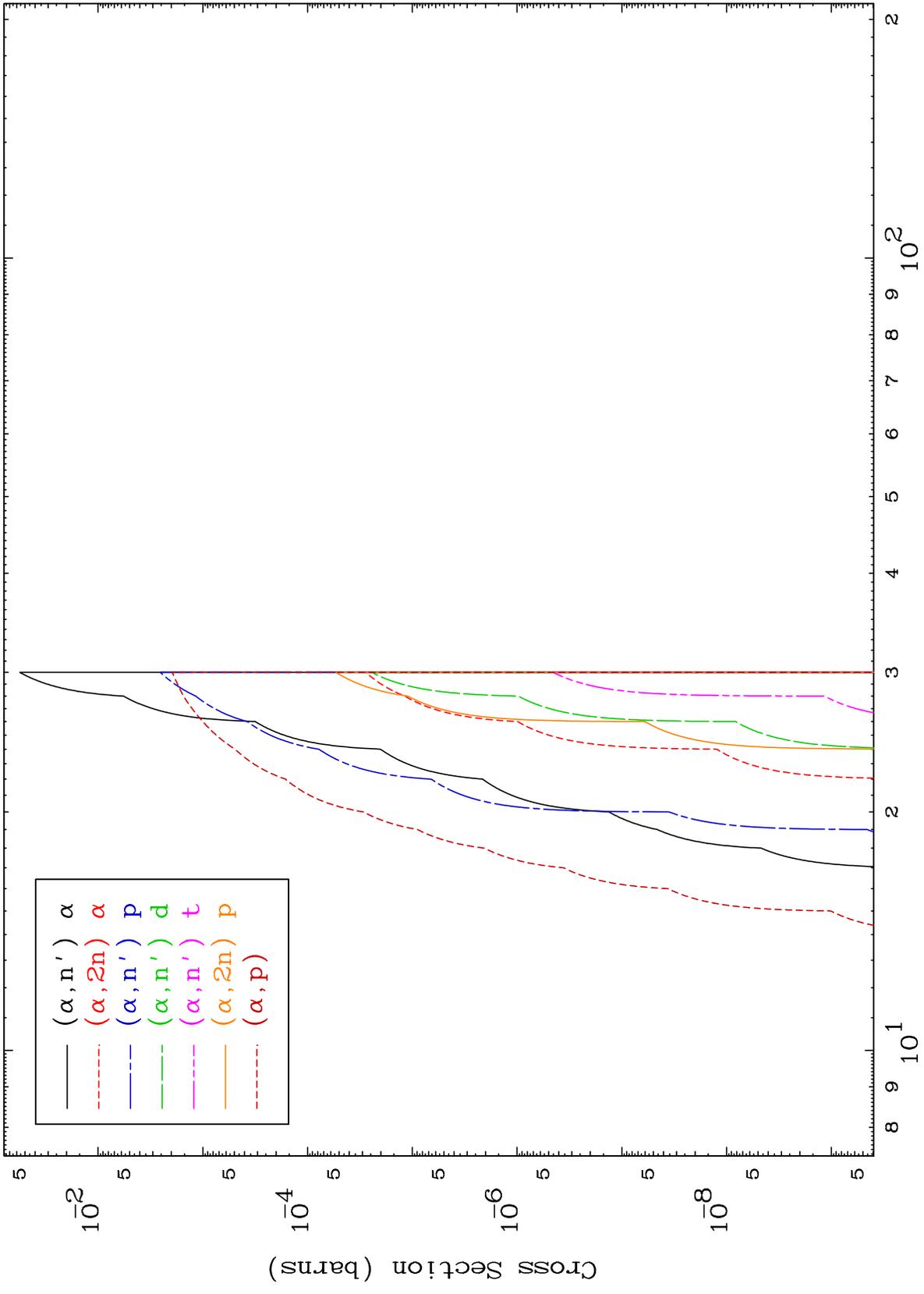
75-Re-185



2

Incident Energy (MeV)

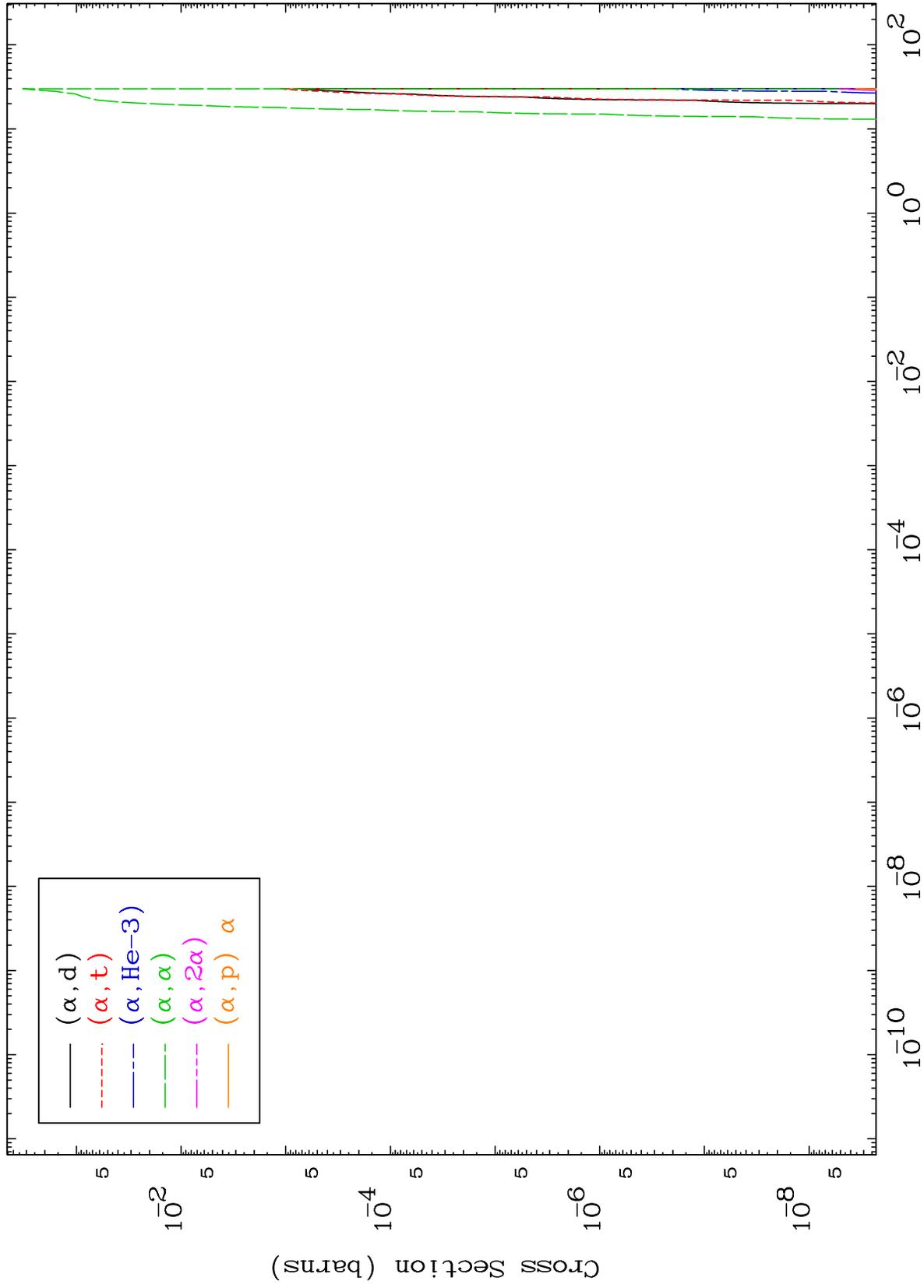
75-Re-185



MAT 7525

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

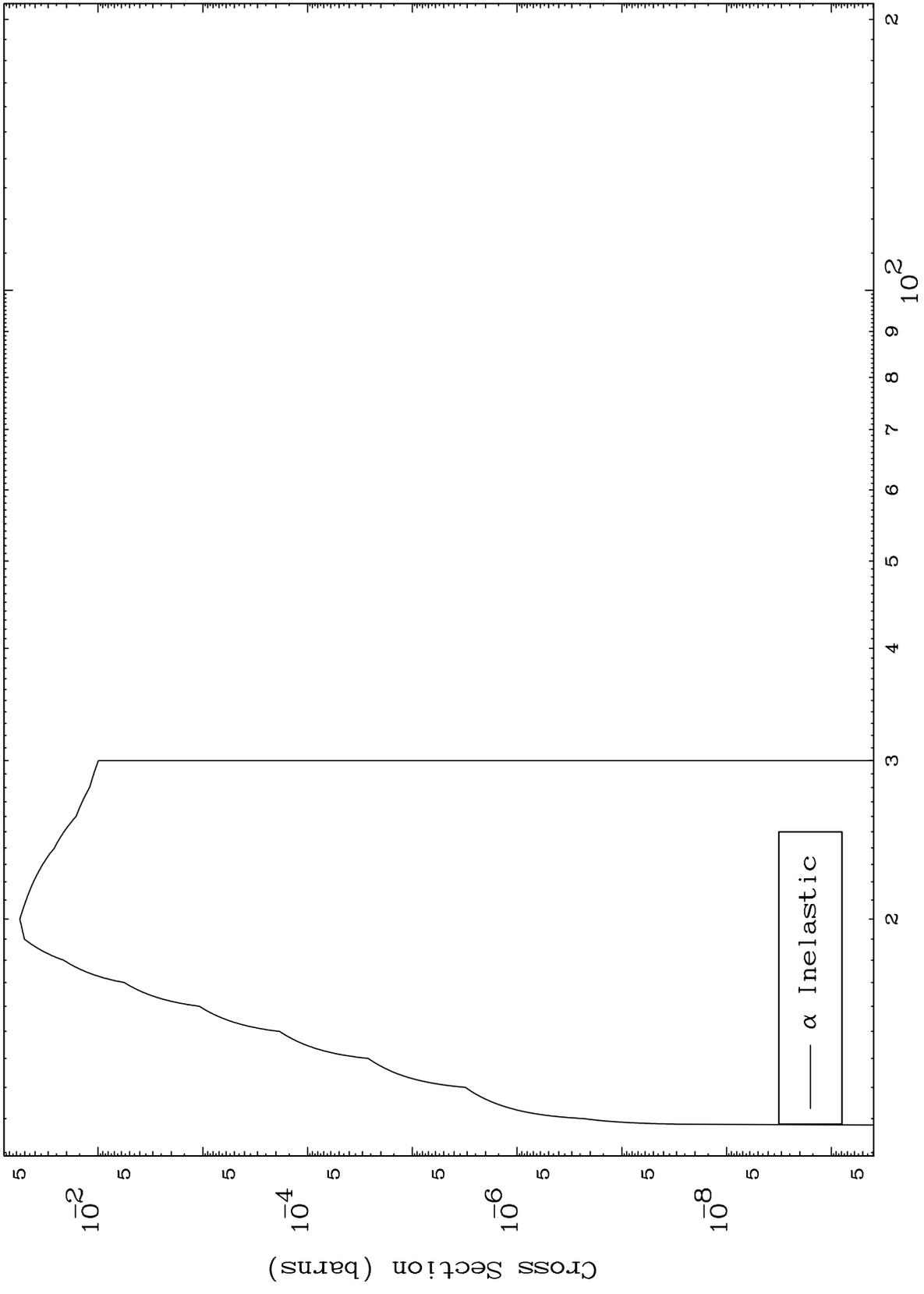
75-Re-185



MAT 7525

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

75-Re-185



5

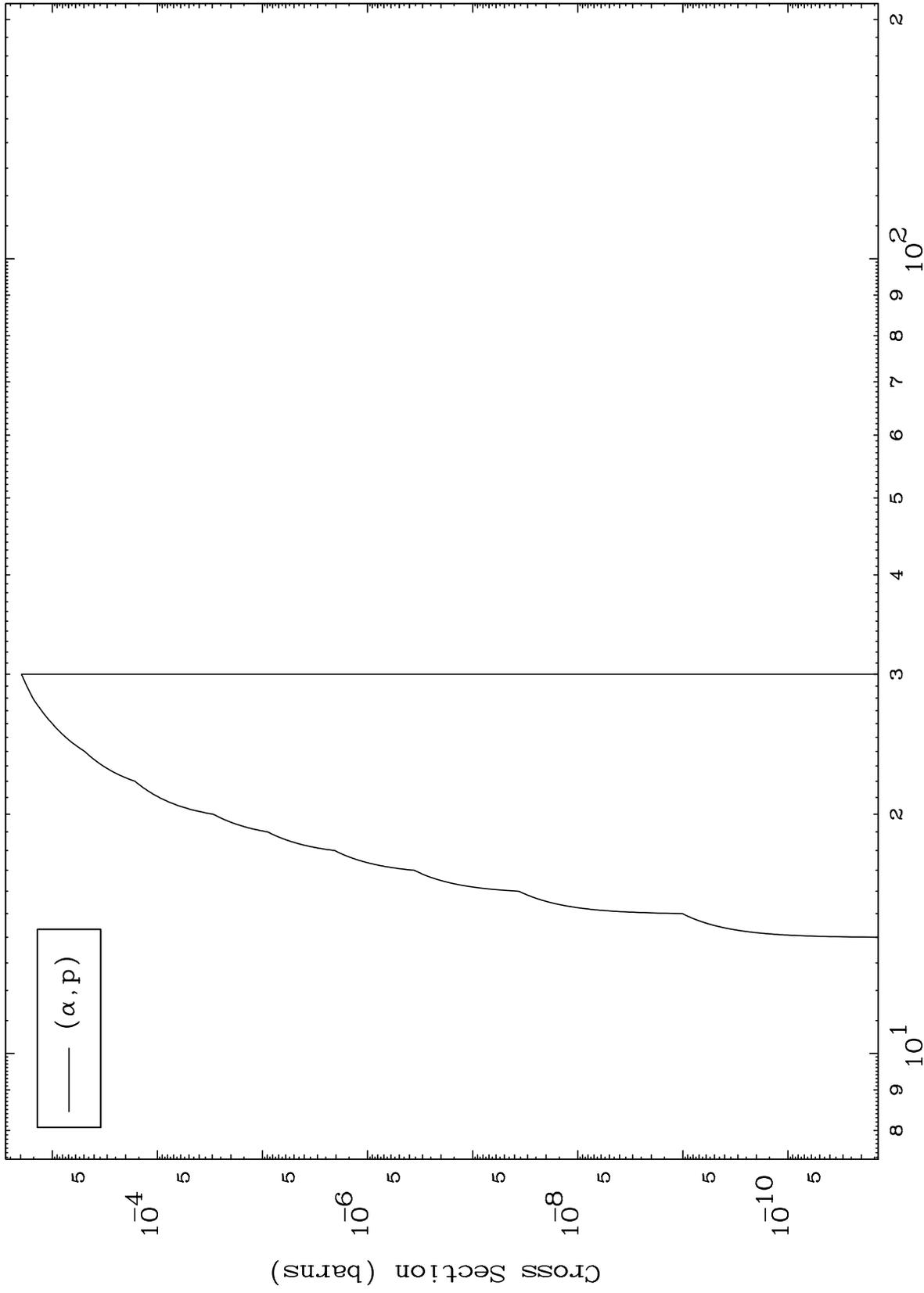
Incident Energy (MeV)

75-Re-185

MAT 7525

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

75-Re-185



6

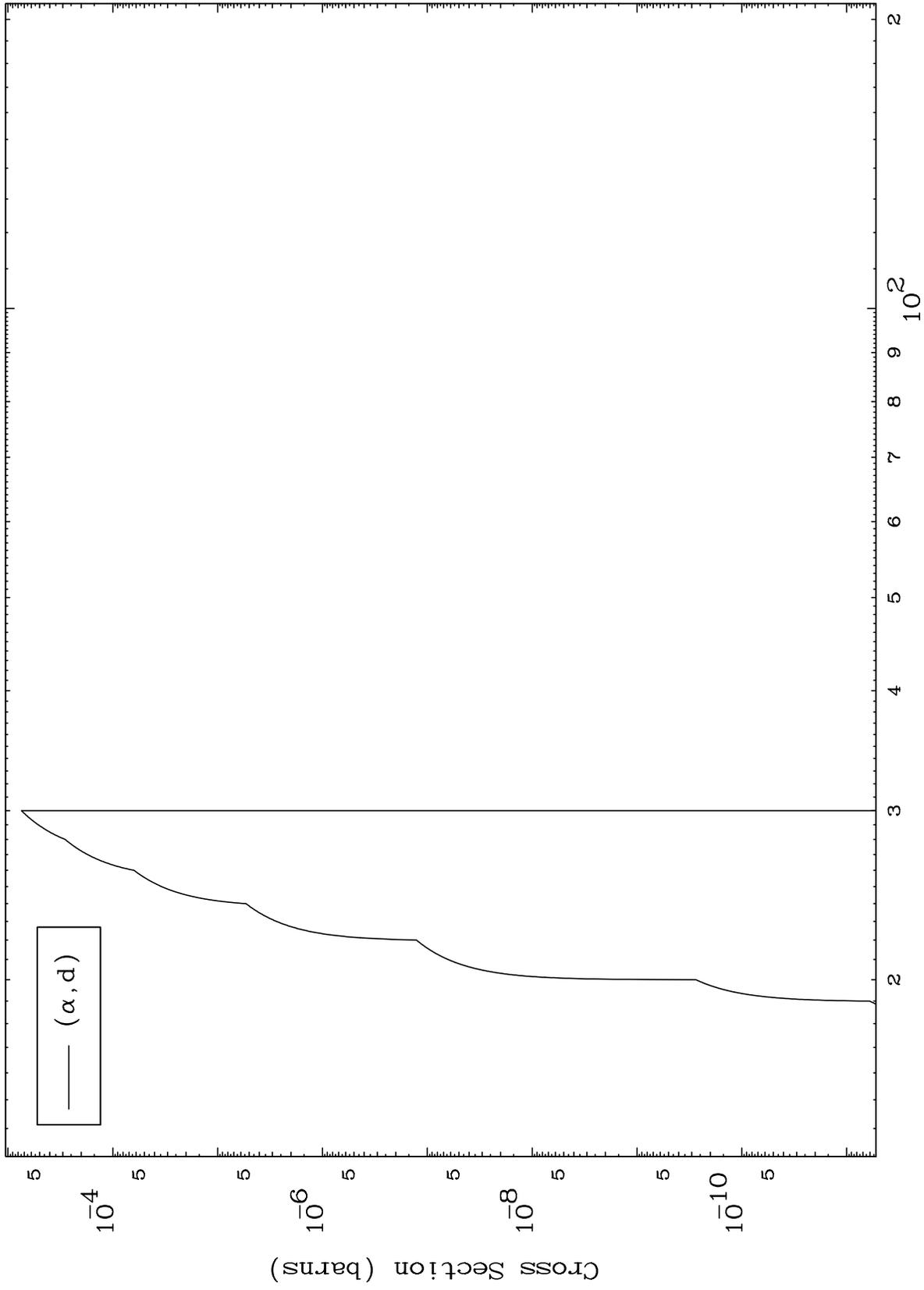
Incident Energy (MeV)

75-Re-185

MAT 7525

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

75-Re-185



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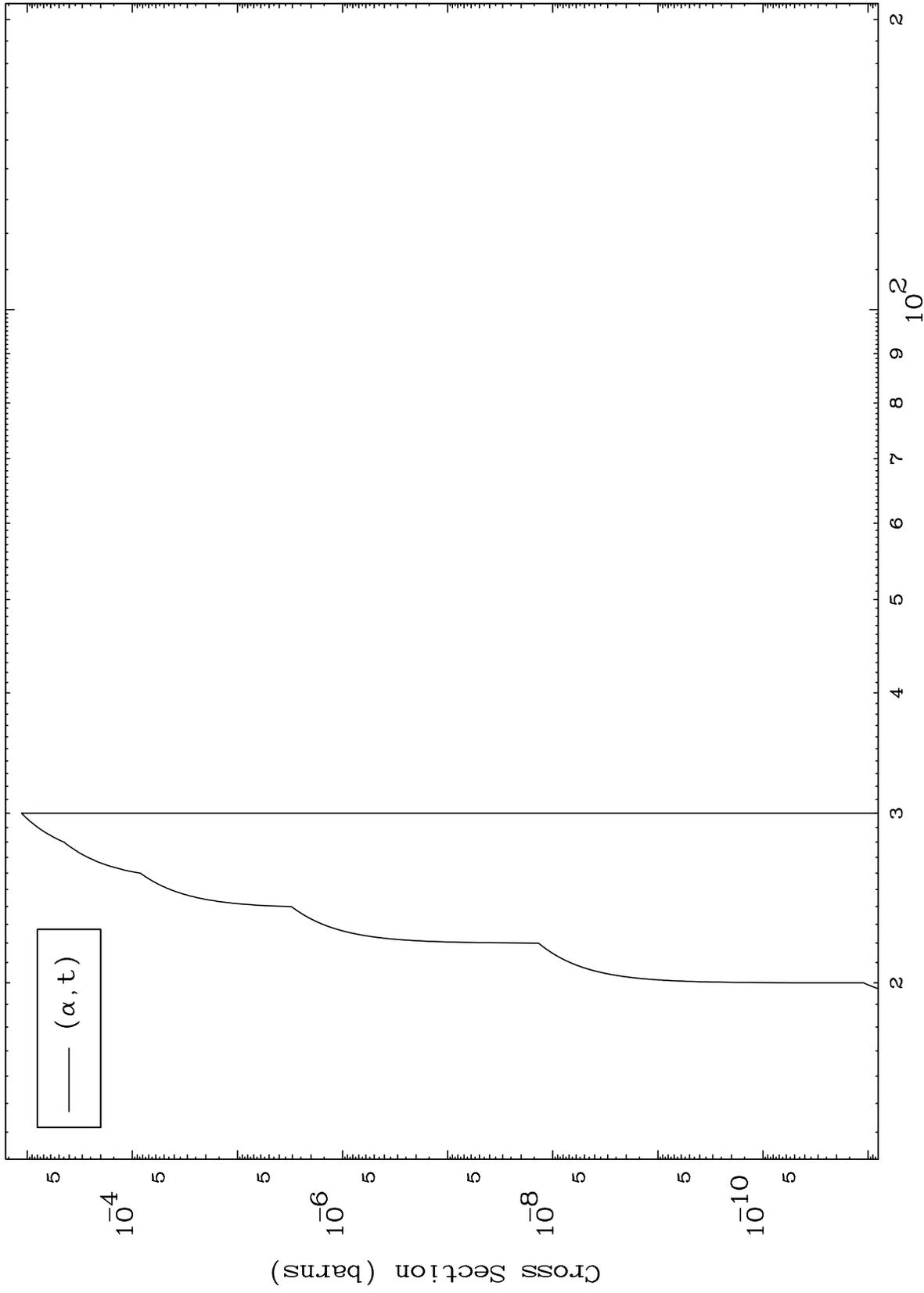
Incident Energy (MeV)

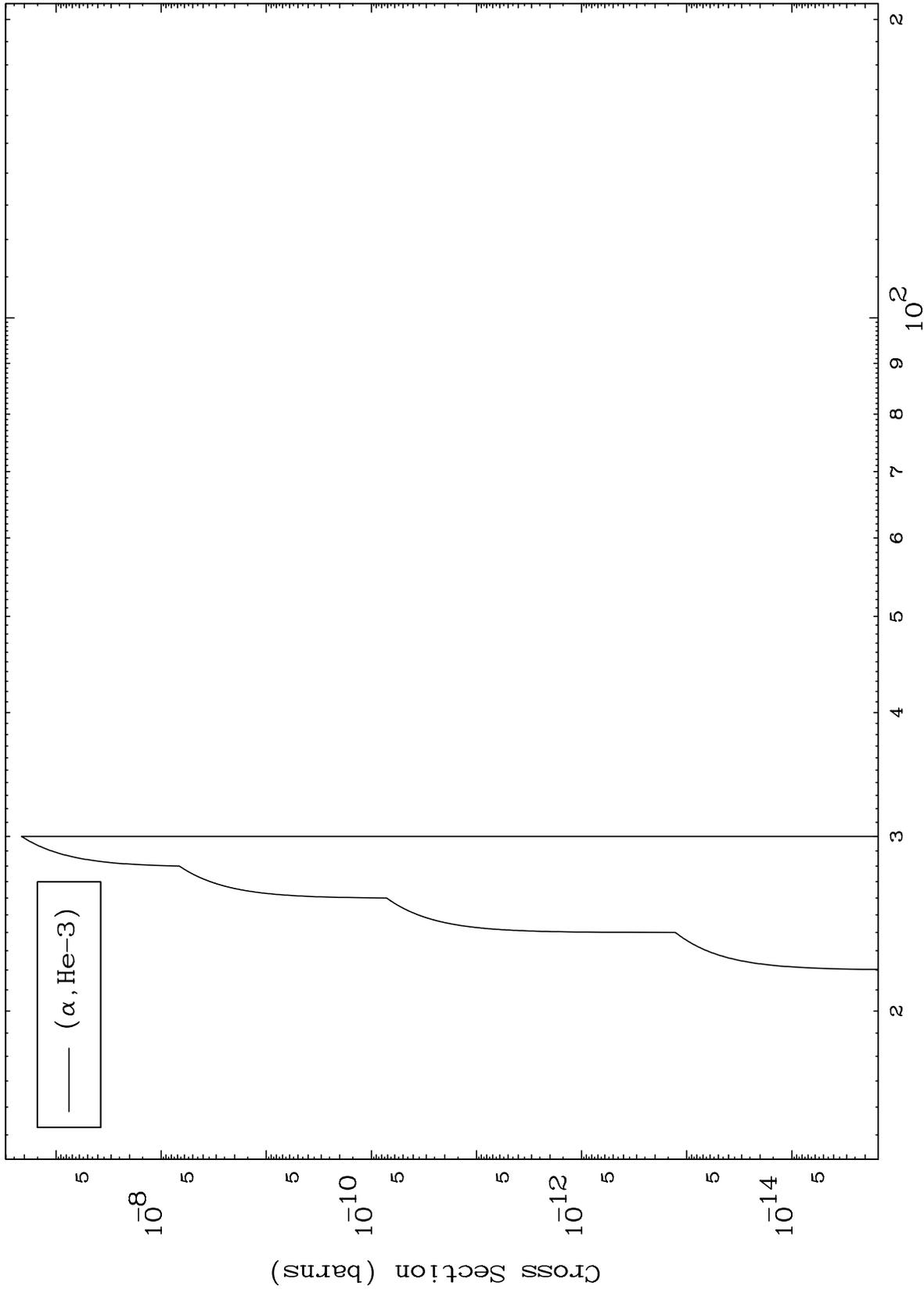
75-Re-185

MAT 7525

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

75-Re-185

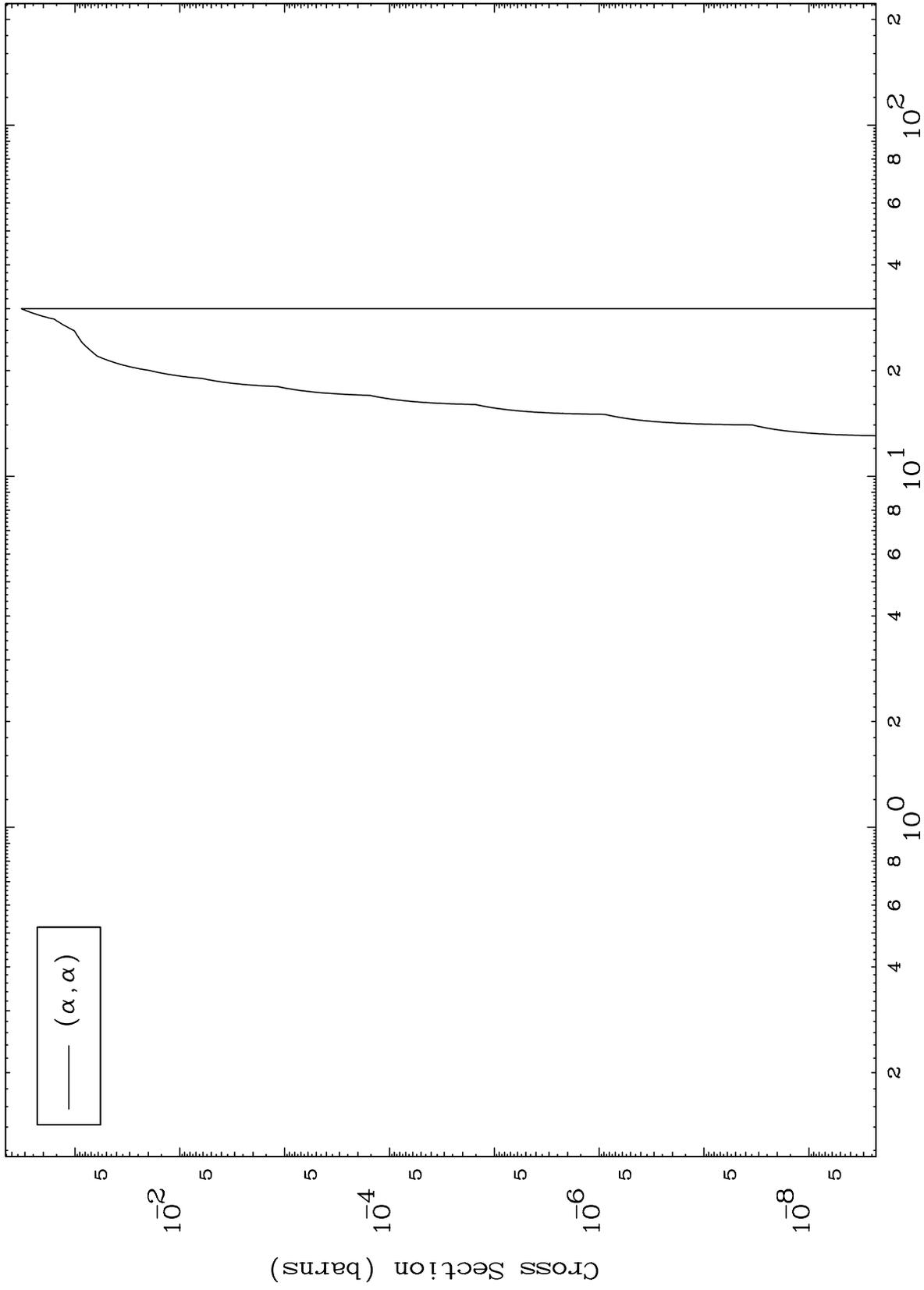




MAT 7525

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

75-Re-185



10

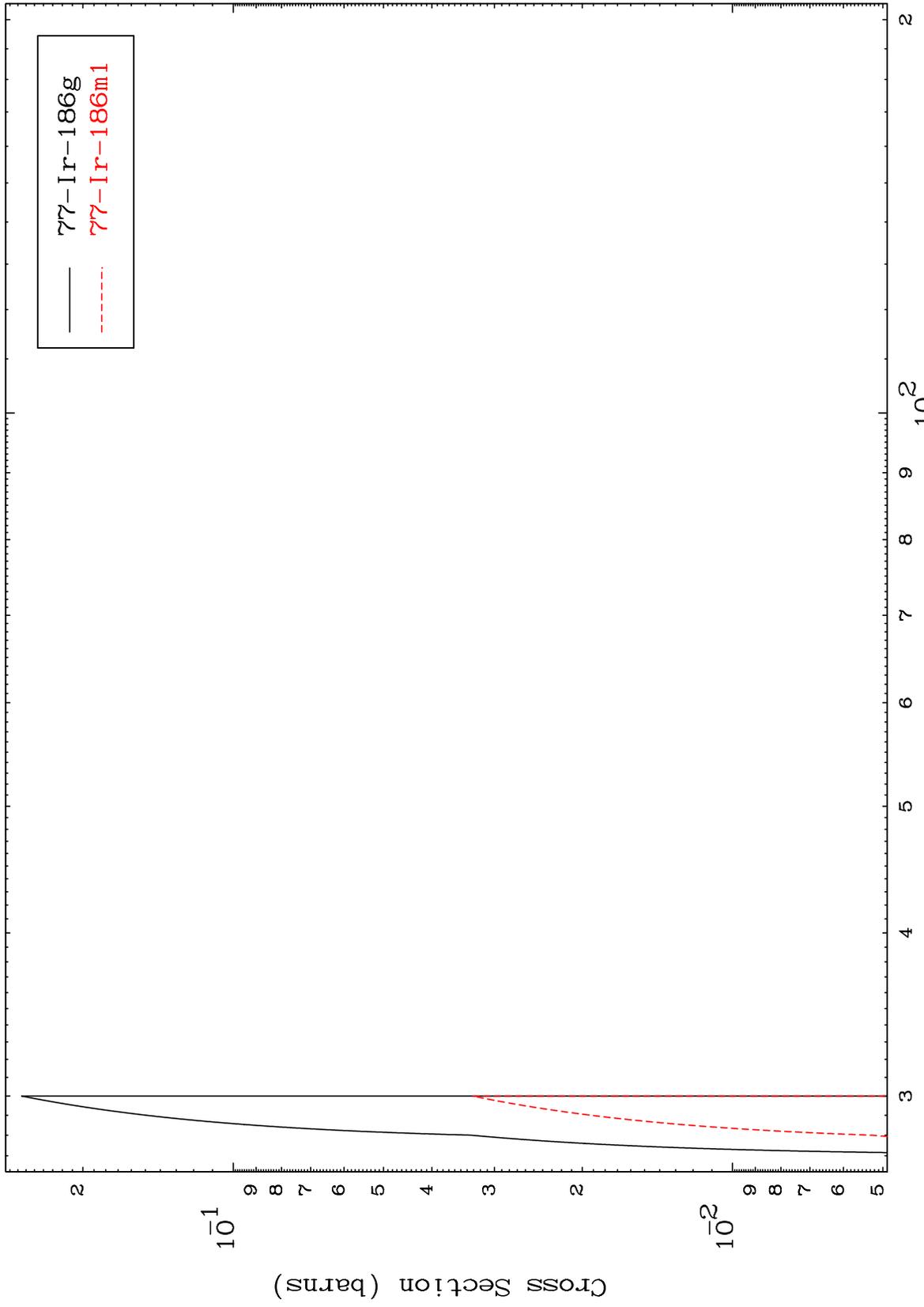
Incident Energy (MeV)

75-Re-185

MAT 7525

75-Re-185

( $\alpha, 3n$ )  
Radionuclide Production Cross Section



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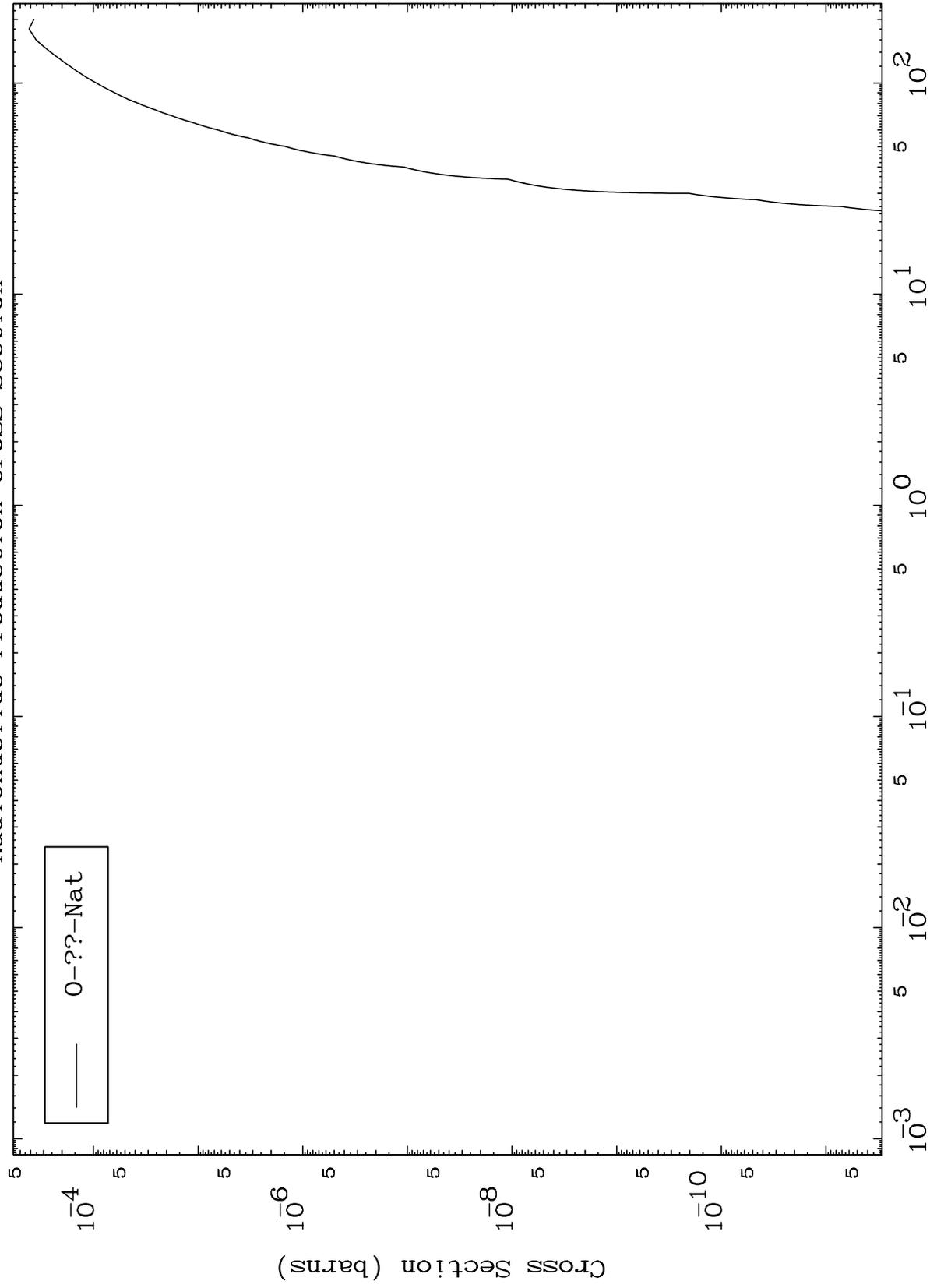
Incident Energy (MeV)

75-Re-185

MAT 7525

$\alpha$  Fission  
Radionuclide Production Cross Section

75-Re-185



12

Incident Energy (MeV)

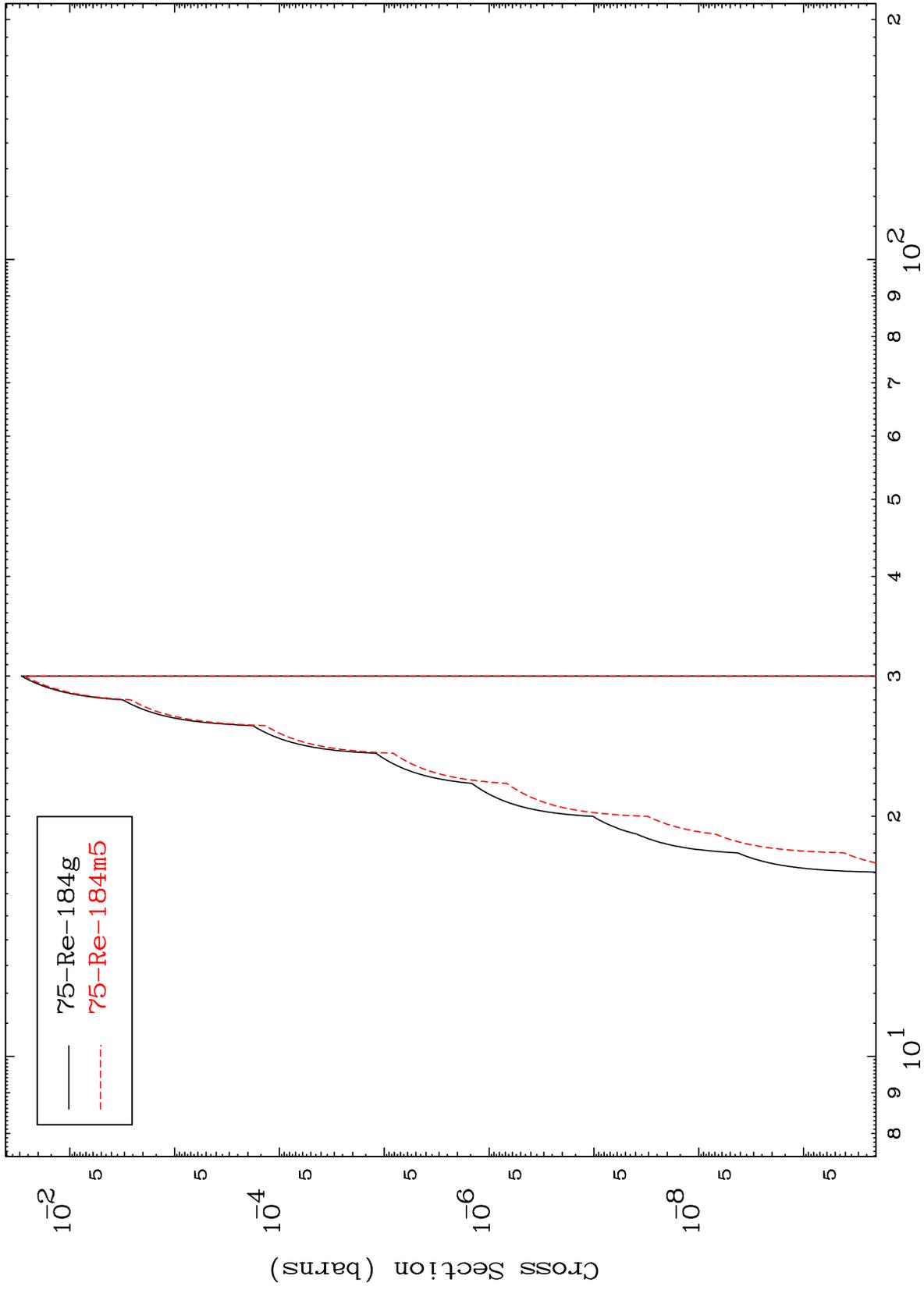
75-Re-185

MAT 7525

( $\alpha, n'$ )  $\alpha$

75-Re-185

Radionuclide Production Cross Section



13

Incident Energy (MeV)

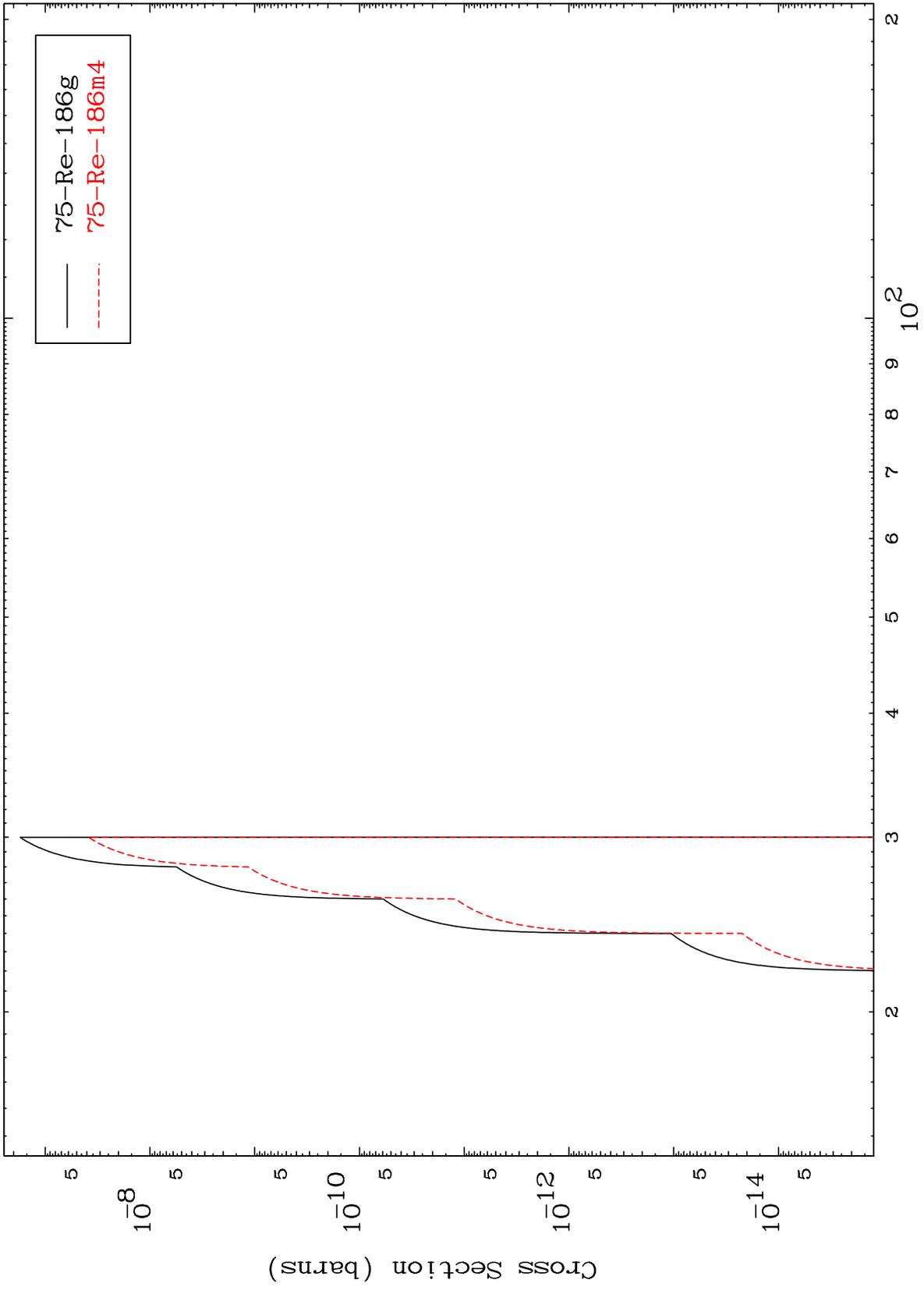
75-Re-185

MAT 7525

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

75-Re-185

Radionuclide Production Cross Section



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Incident Energy (MeV)

75-Re-185