

Program EVALPLOT  
(Version 2018-1)

by

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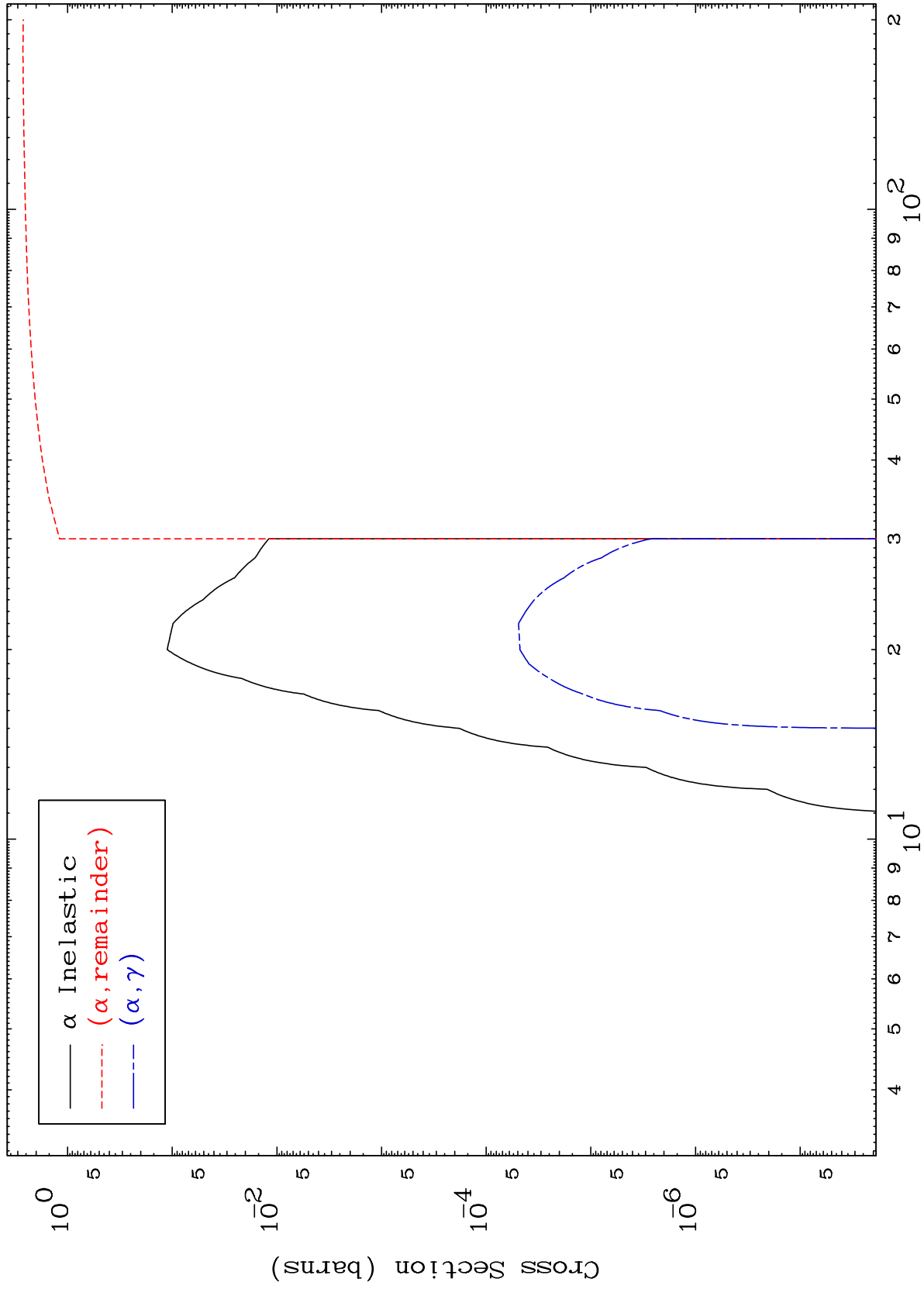
Press Mouse Button to Start

MAT 7523

$\alpha$  Major

75-Re-184

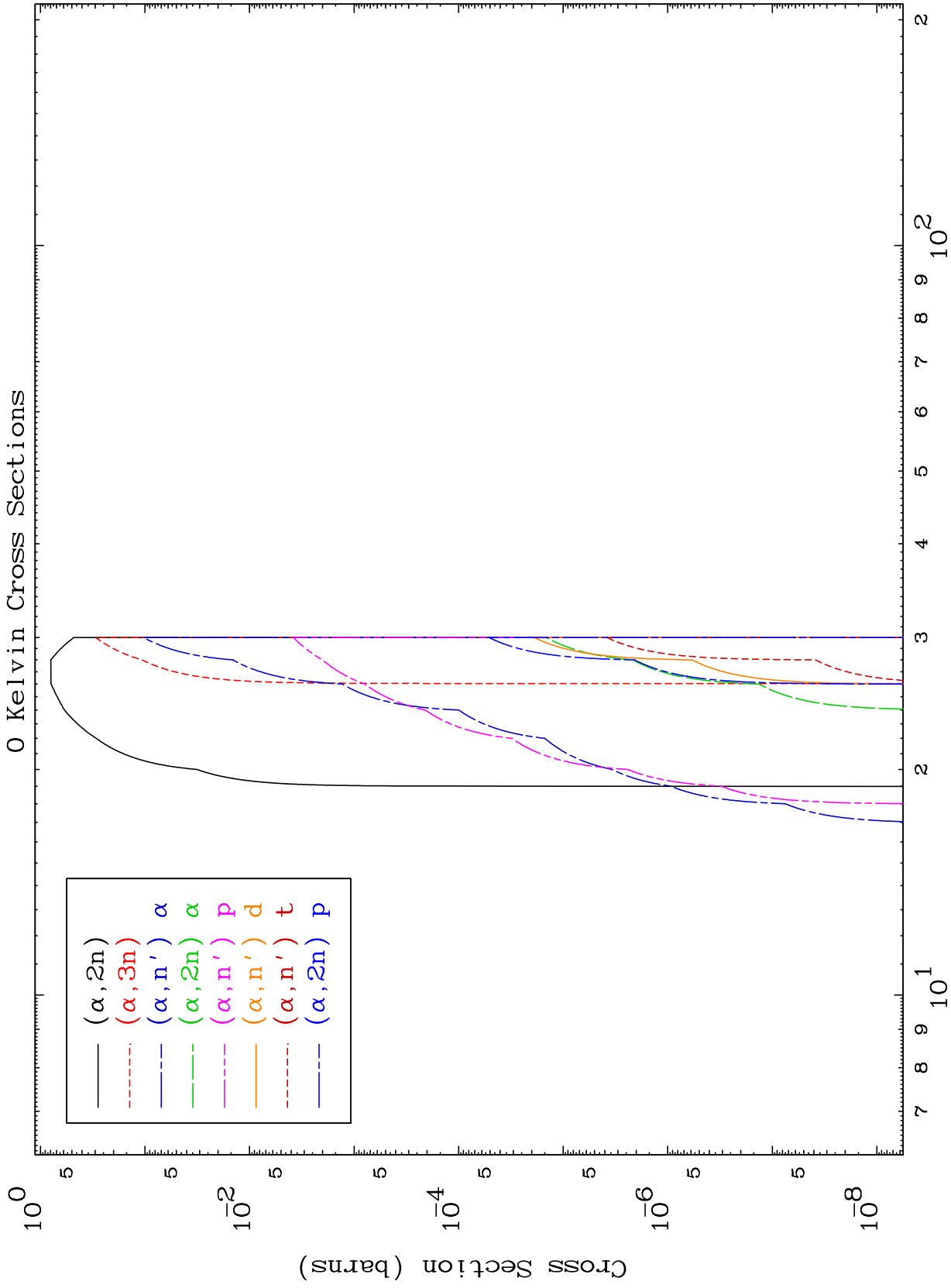
0 Kelvin Cross Sections



MAT 7523

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

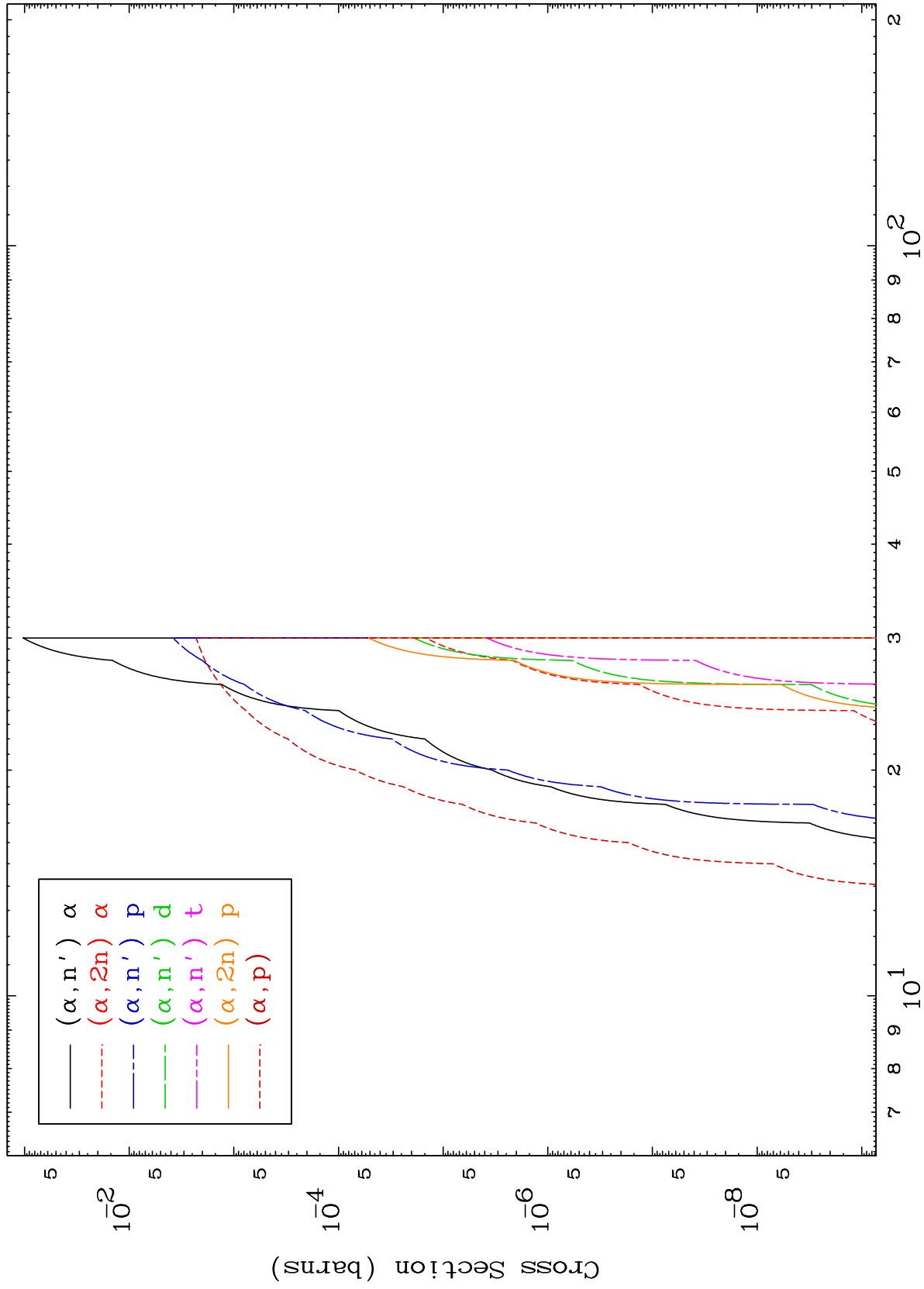
75-Re-184



2

Incident Energy (MeV)

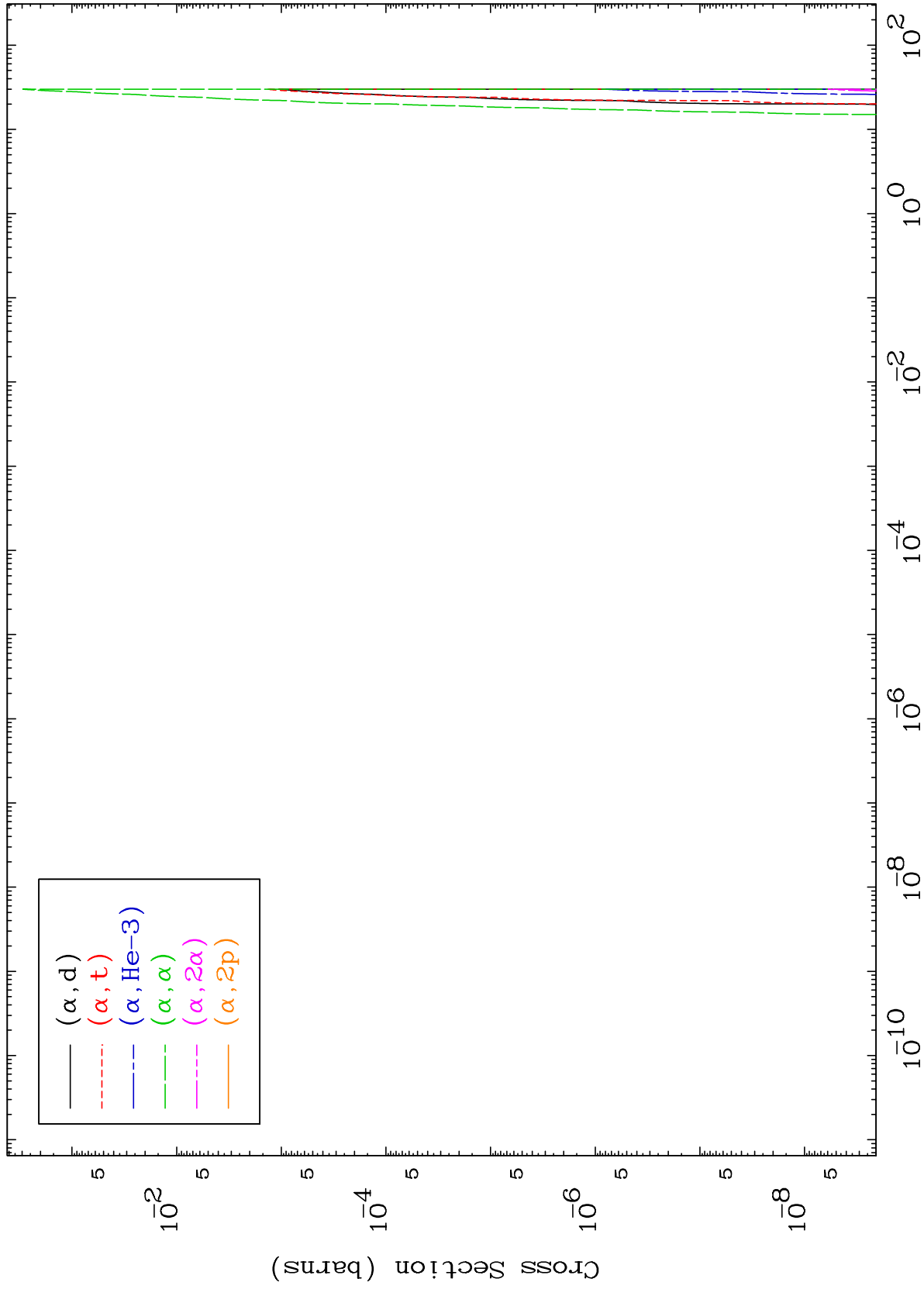
75-Re-184



MAT 7523

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

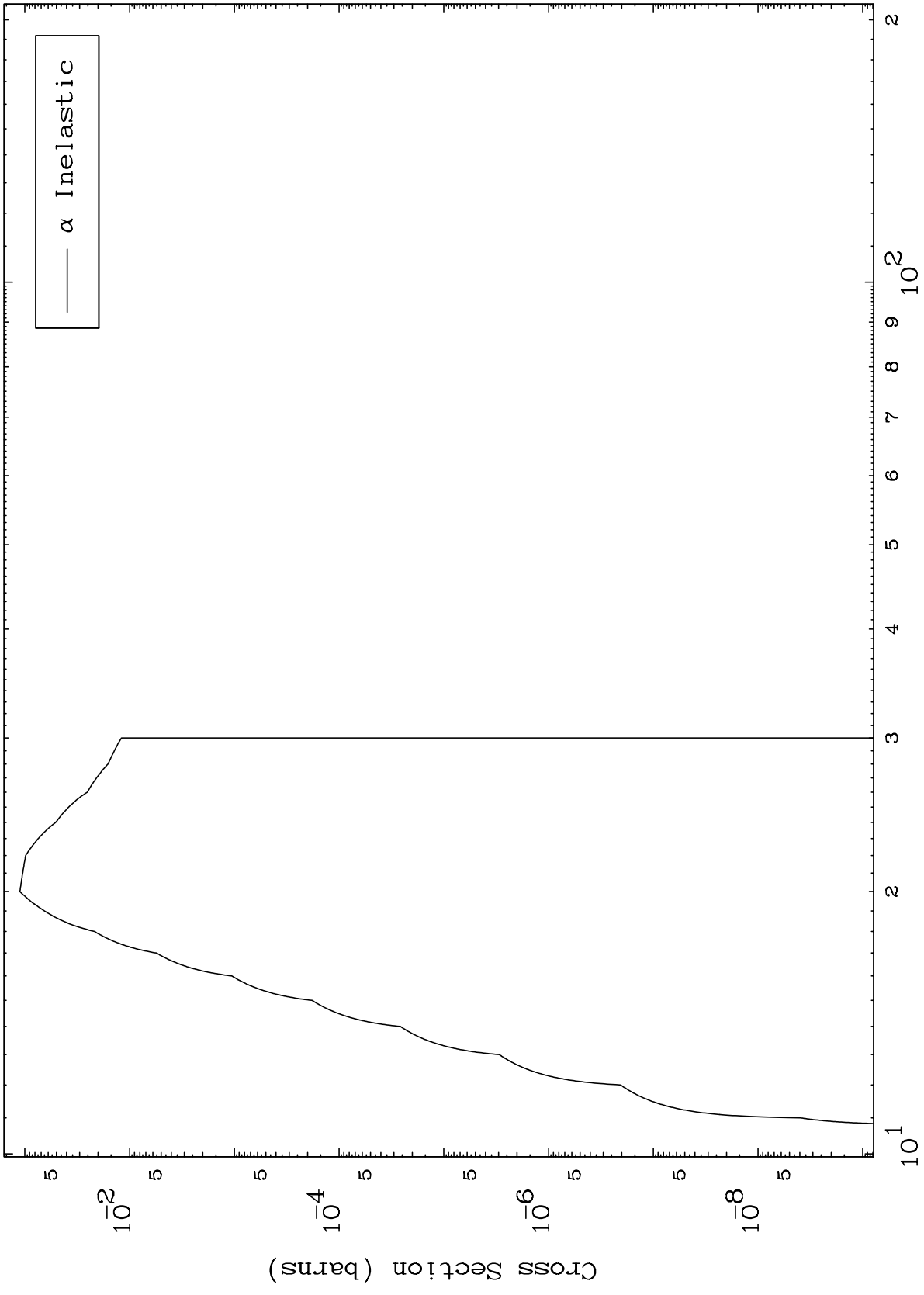
75-Re-184



MAT 7523

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

75-Re-184



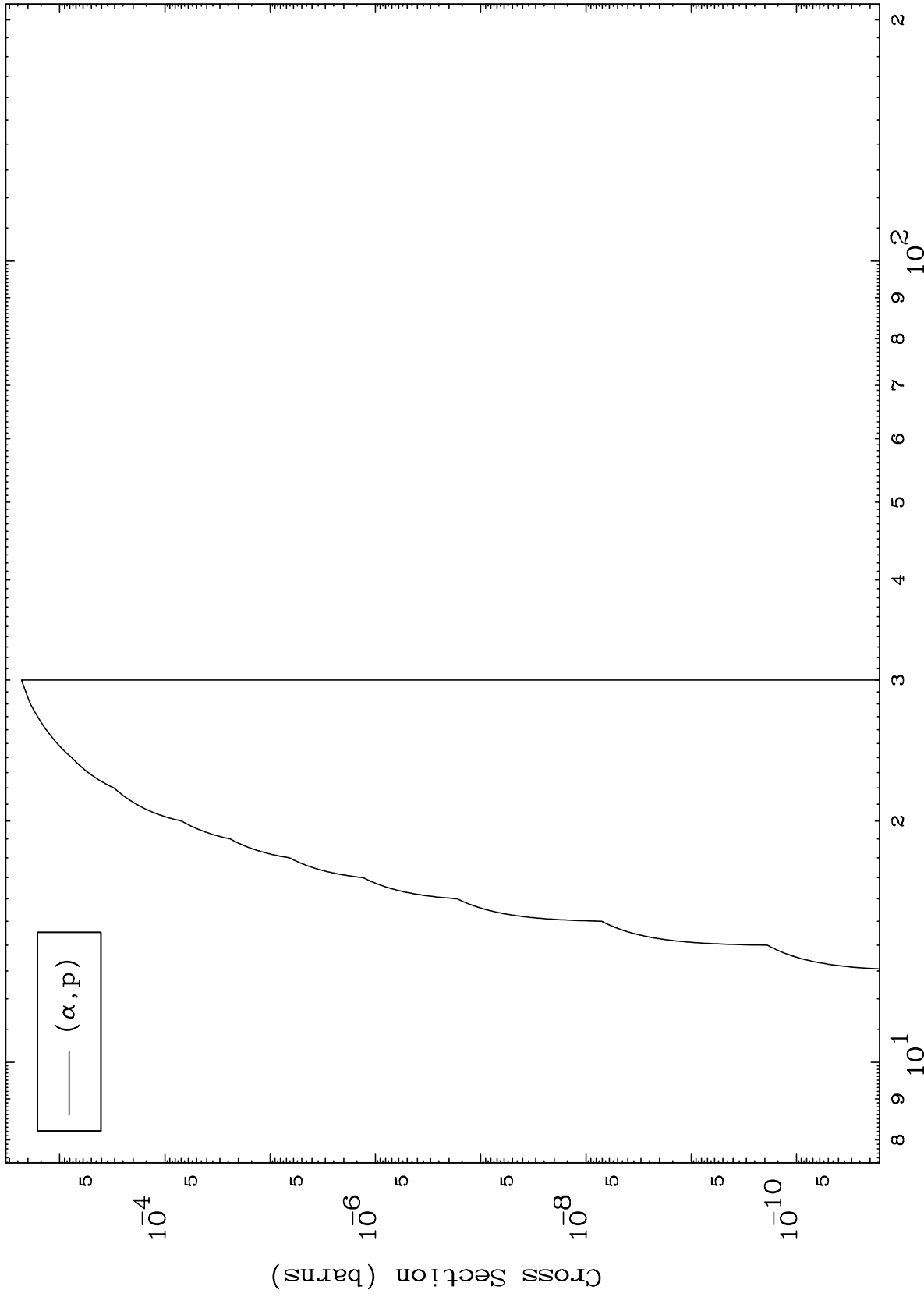
Incident Energy (MeV)

75-Re-184

MAT 7523

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

75-Re-184



6

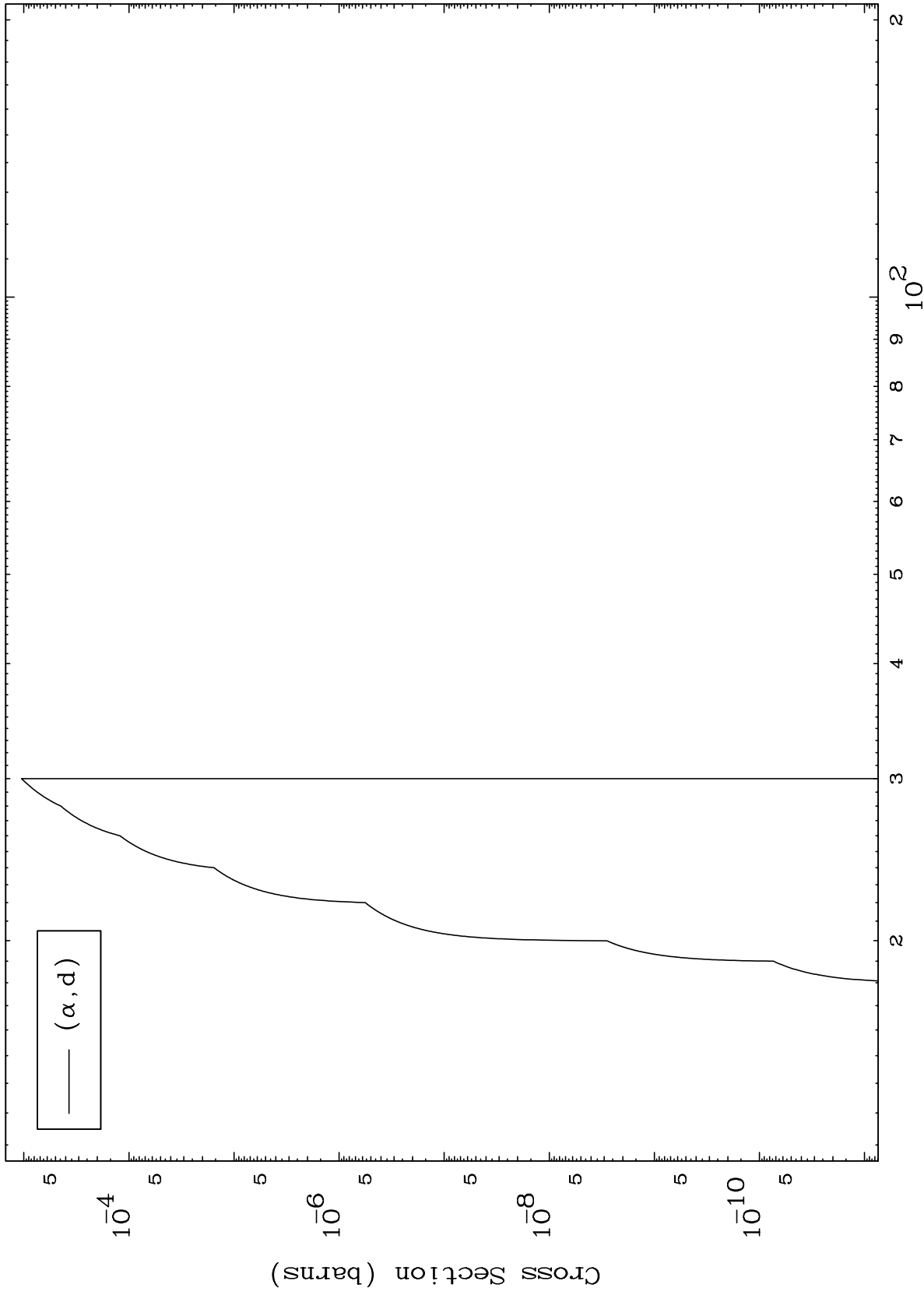
Incident Energy (MeV)

75-Re-184

MAT 7523

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

75-Re-184



7

Incident Energy (MeV)

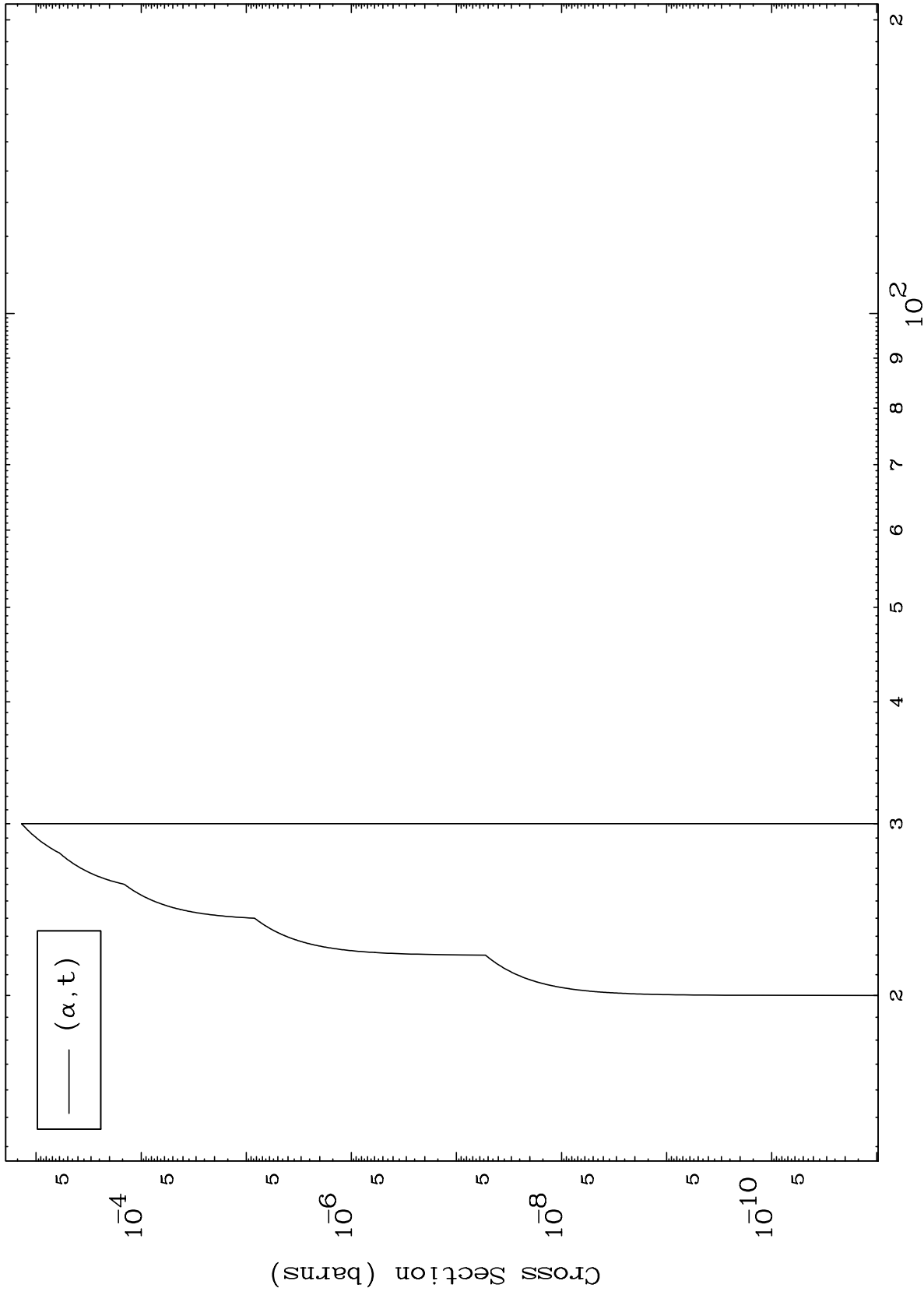
75-Re-184



MAT 7523

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

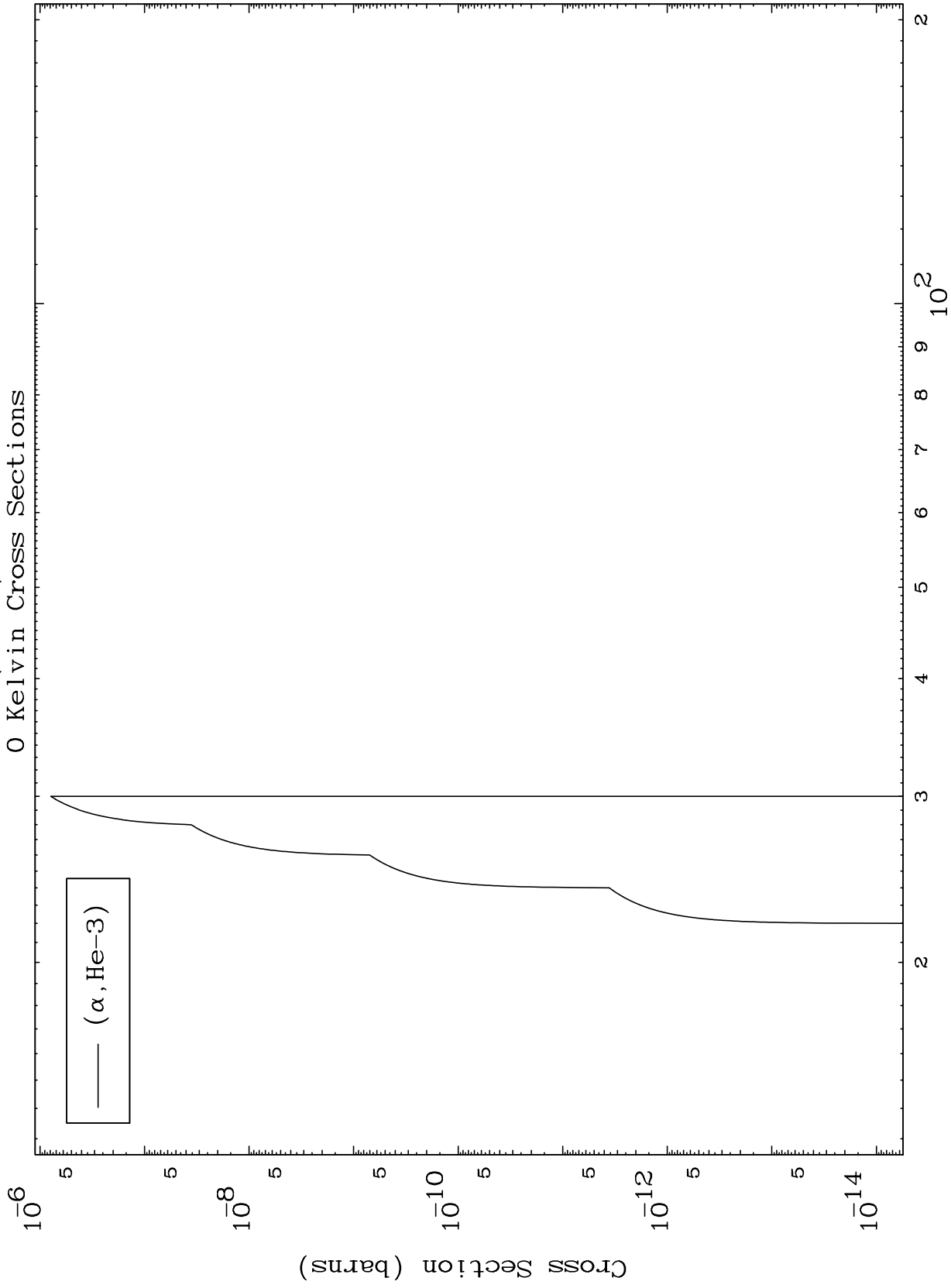
75-Re-184



8

Incident Energy (MeV)

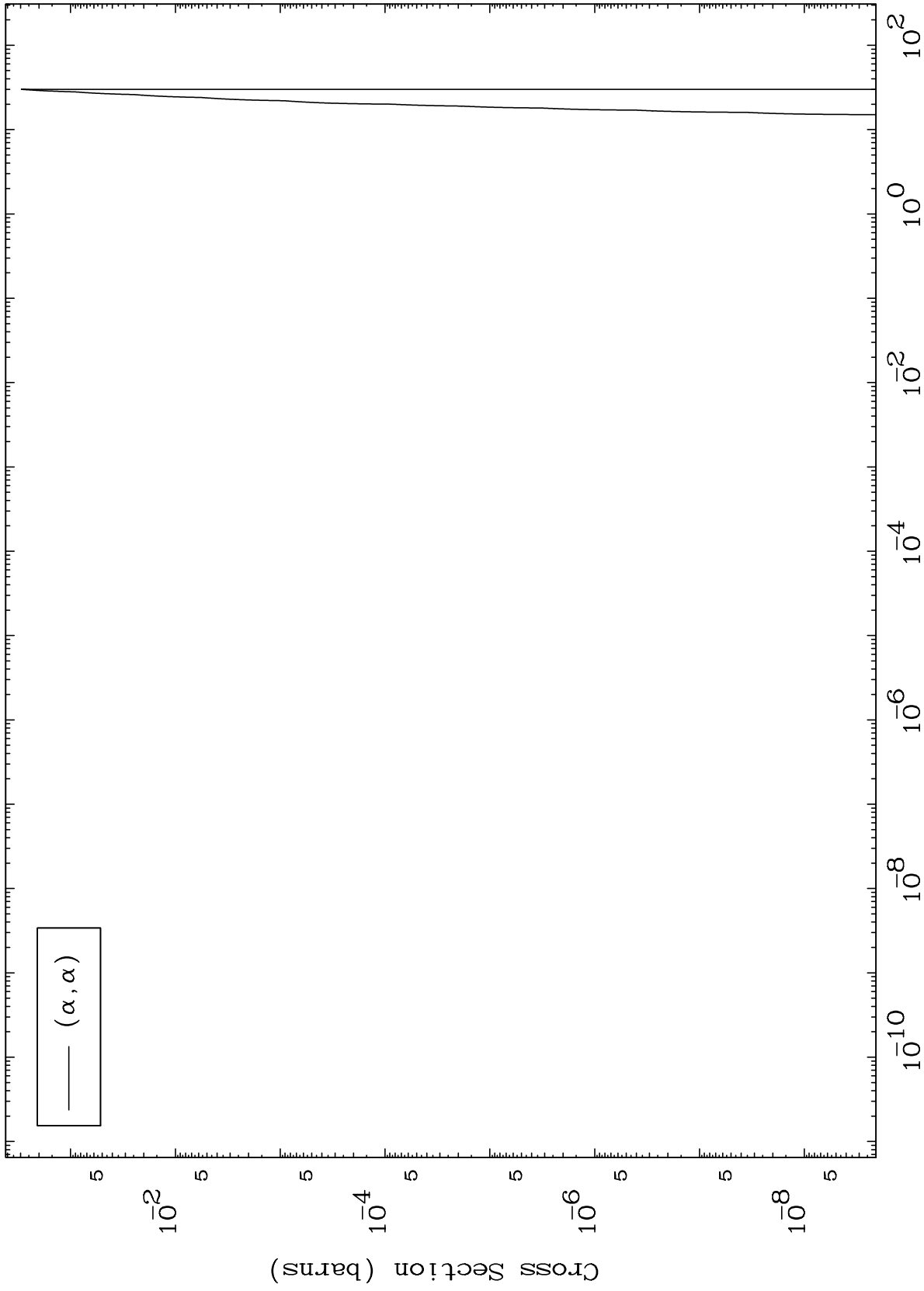
75-Re-184



MAT 7523

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

75-Re-184



10

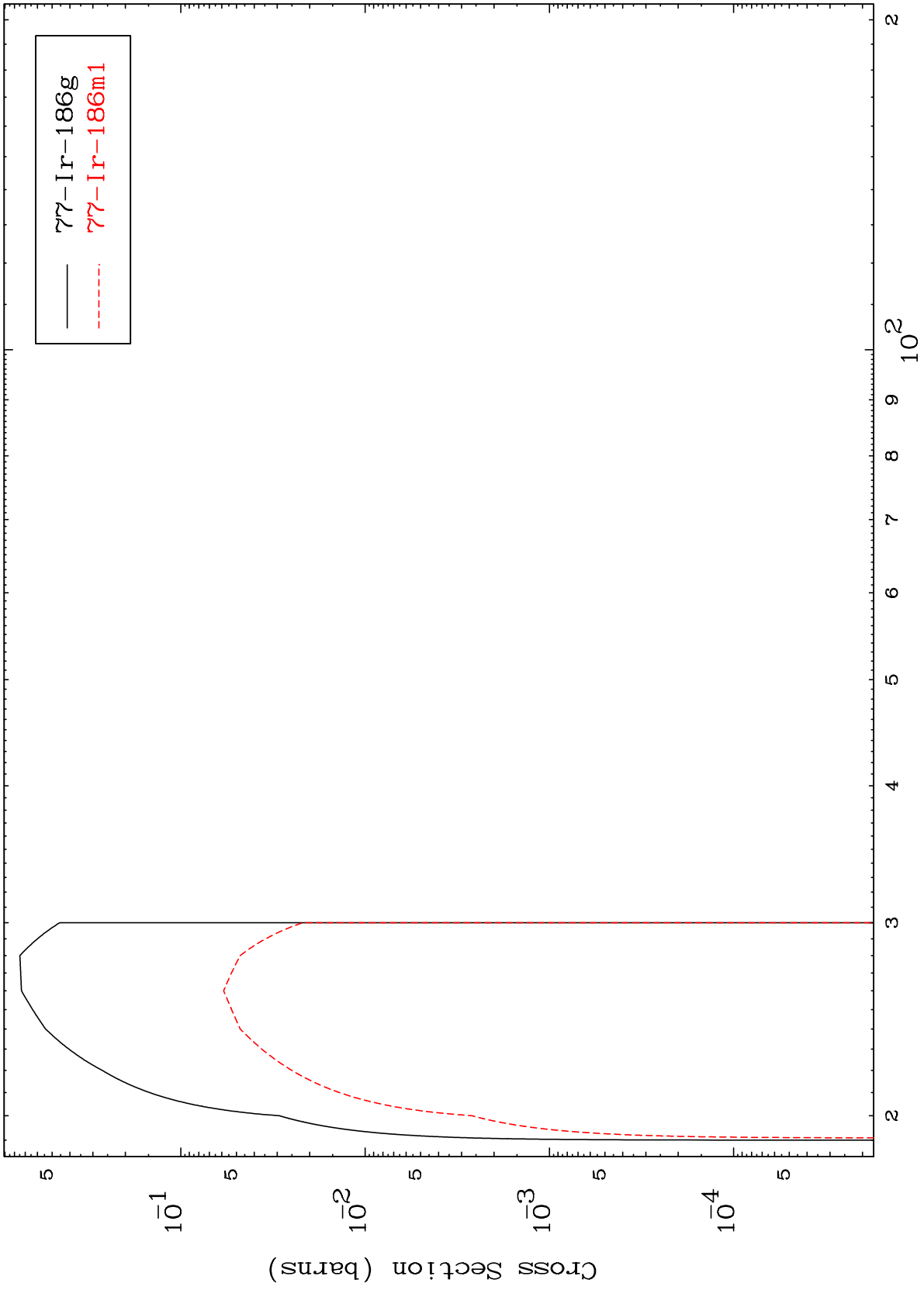
Incident Energy (MeV)

75-Re-184

MAT 7523

75-Re-184

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



11

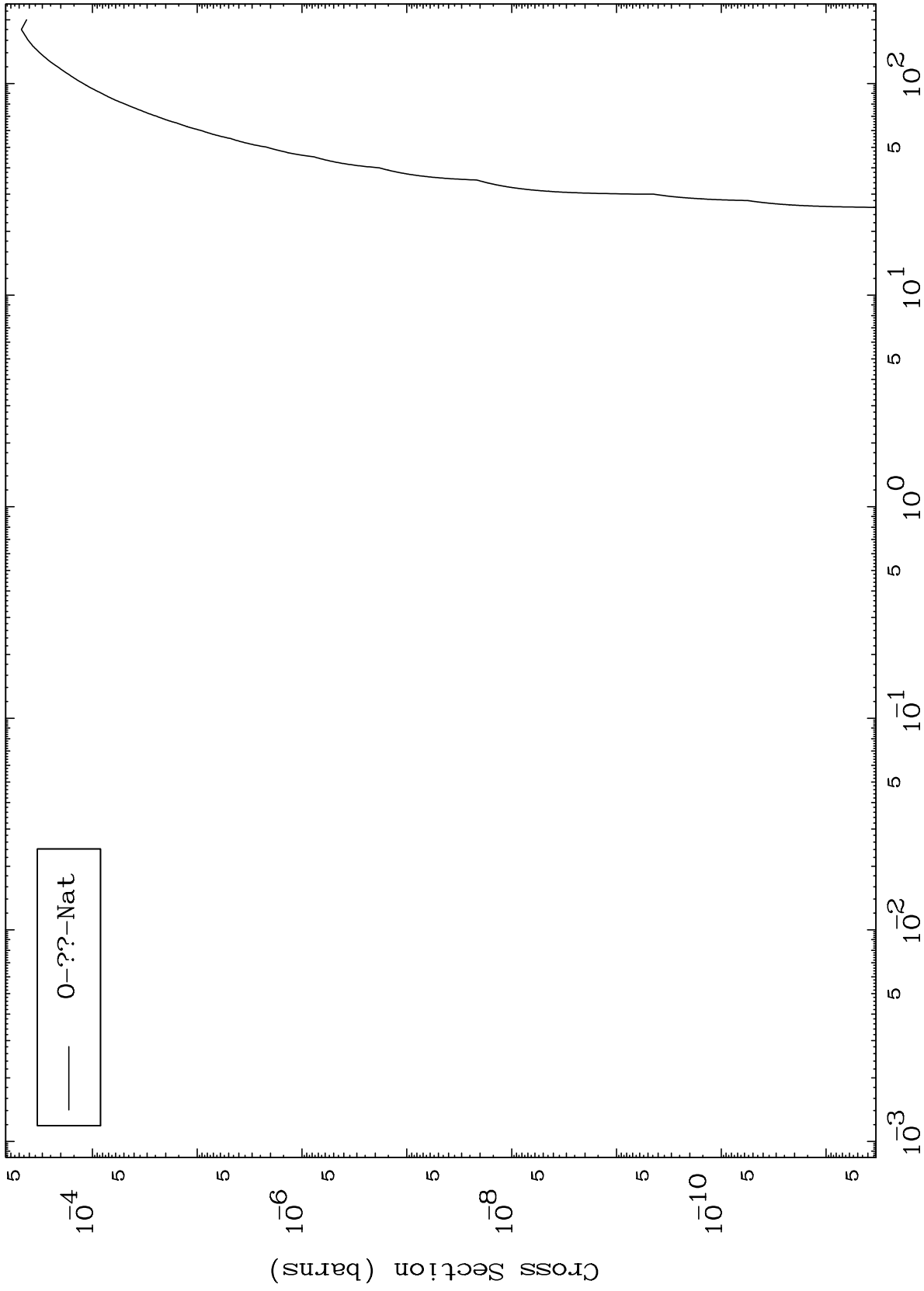
Incident Energy (MeV)

75-Re-184

MAT 7523

$\alpha$  Fission  
Radionuclide Production Cross Section

75-Re-184



12

Incident Energy (MeV)

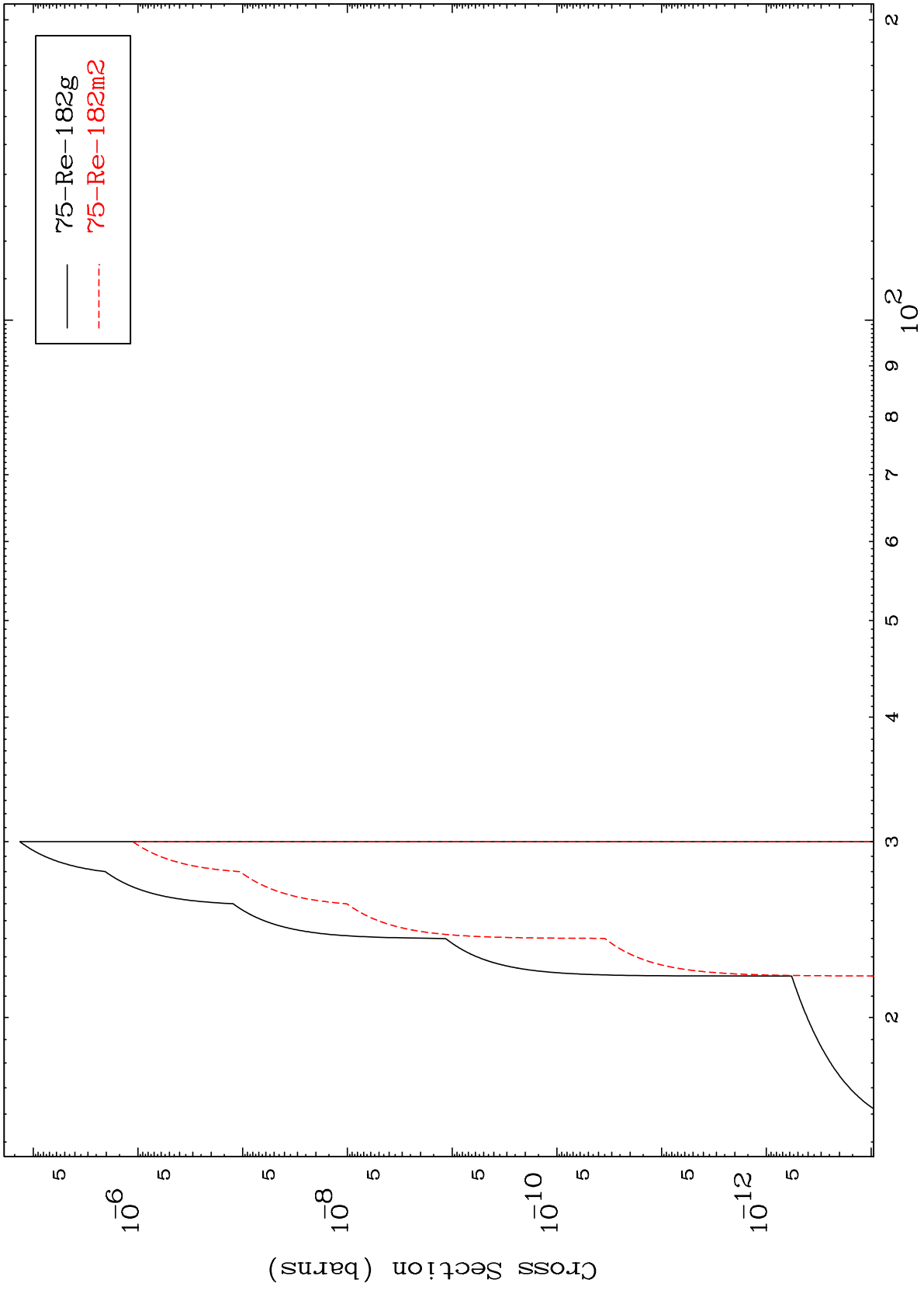
75-Re-184

MAT 7523

$(\alpha, 2n) \alpha$

75-Re-184

Radionuclide Production Cross Section



13

Incident Energy (MeV)

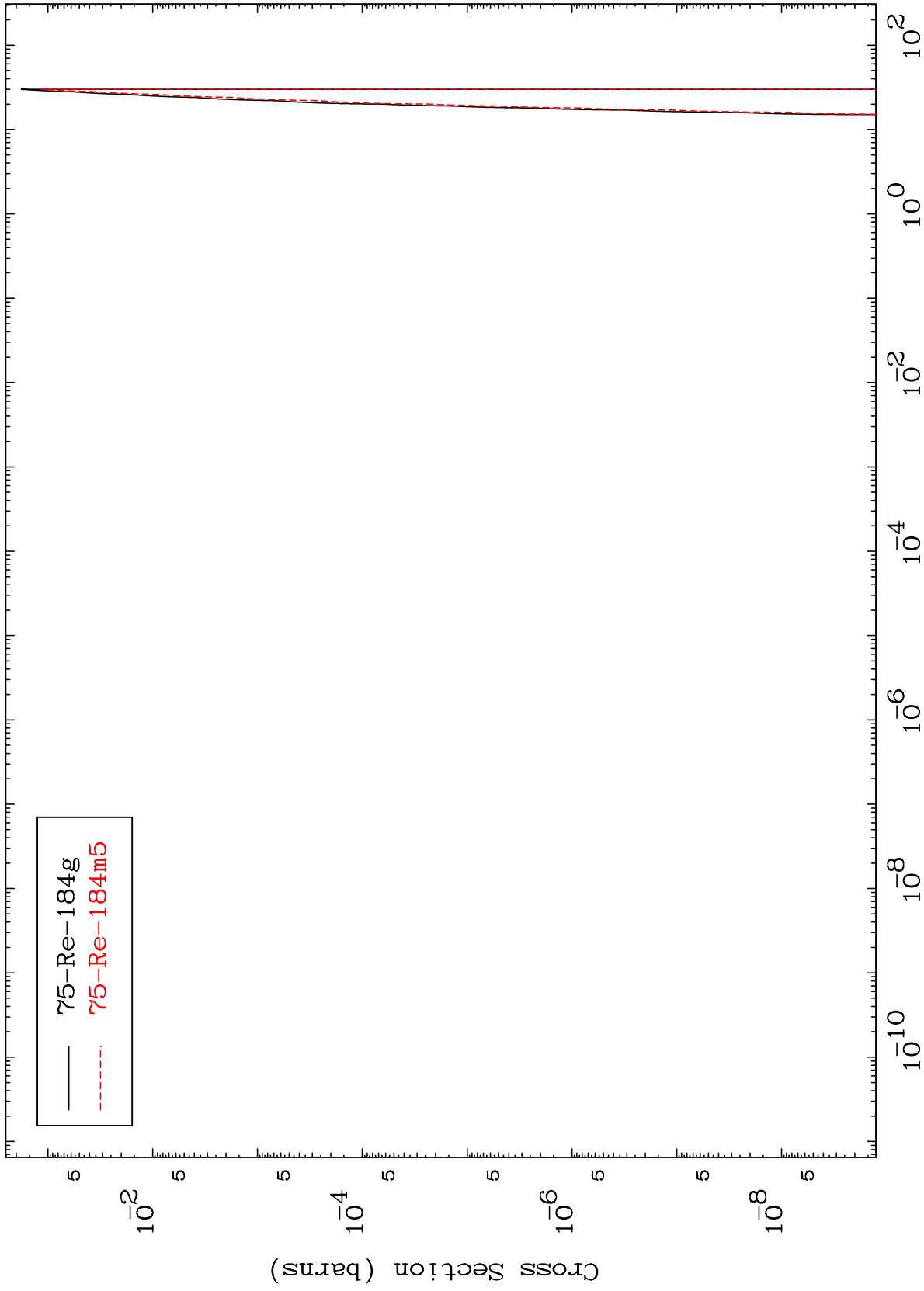
75-Re-184

MAT 7523

( $\alpha, \alpha$ )

<sup>75</sup>Re-<sup>184</sup>

Radionuclide Production Cross Section



14

Incident Energy (MeV)

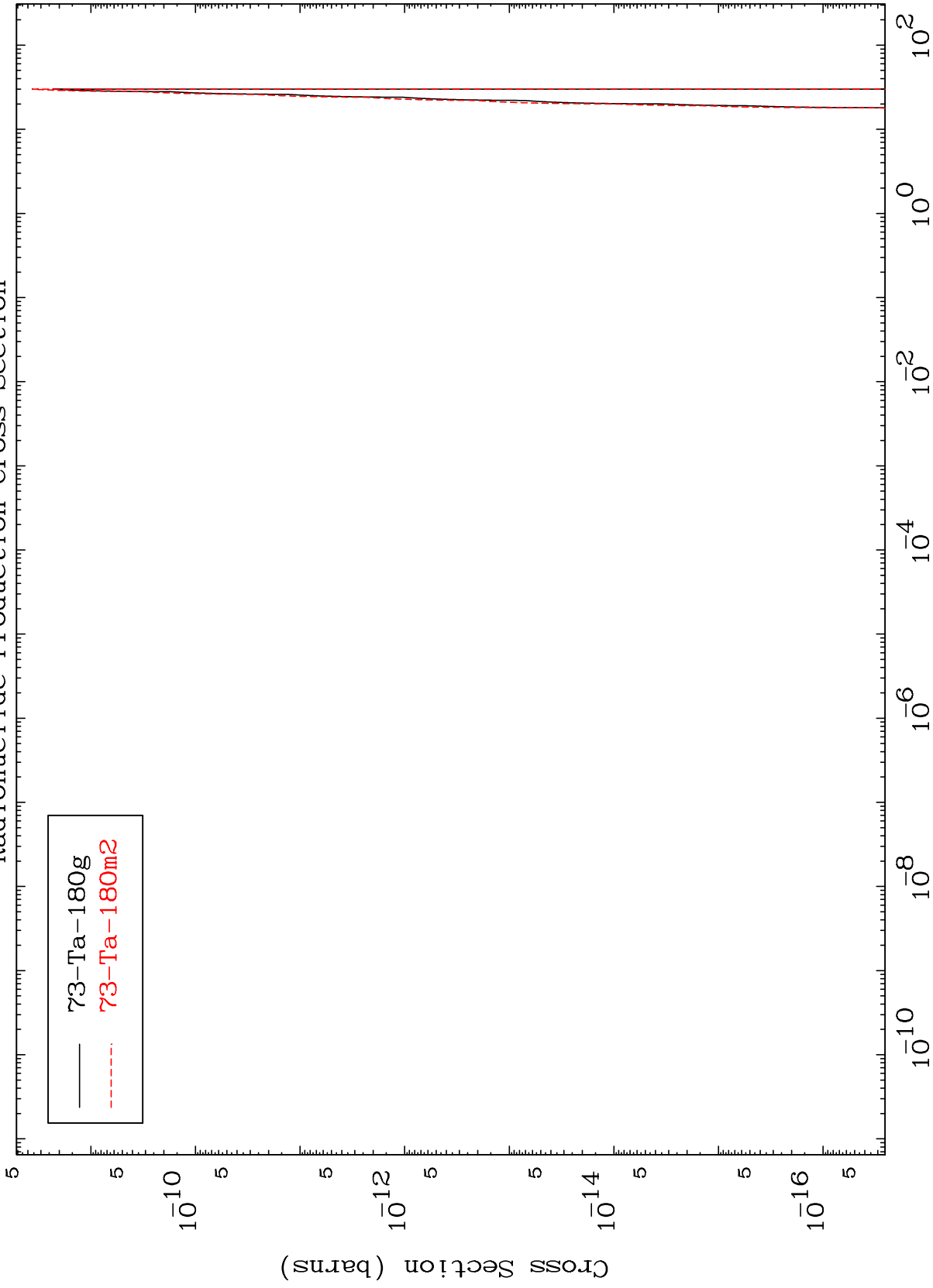
<sup>75</sup>Re-<sup>184</sup>

MAT 7523

( $\alpha, 2\alpha$ )

75-Re-184

Radionuclide Production Cross Section



15

Incident Energy (MeV)

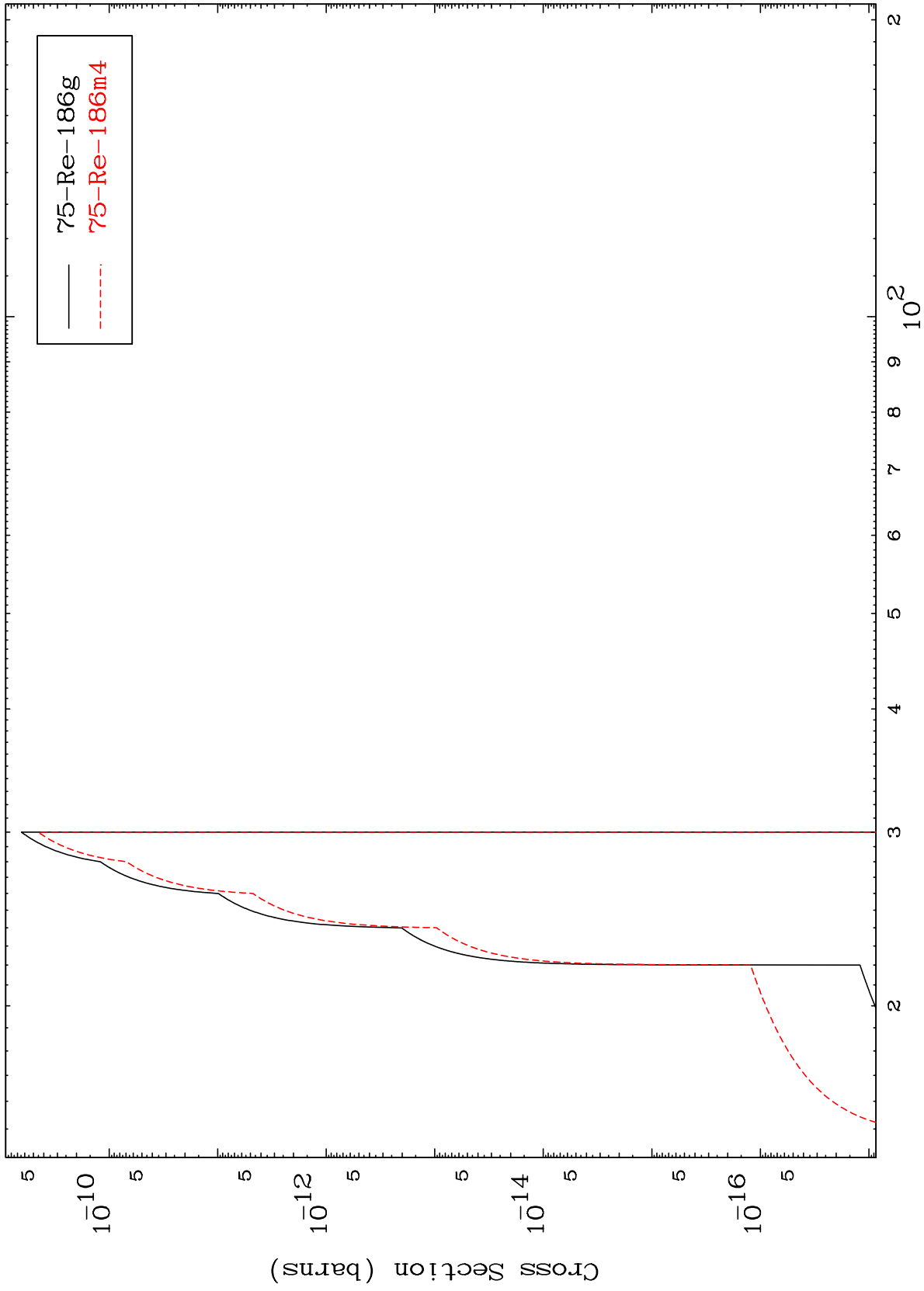
75-Re-184



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75-Re-184

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



16

Incident Energy (MeV)

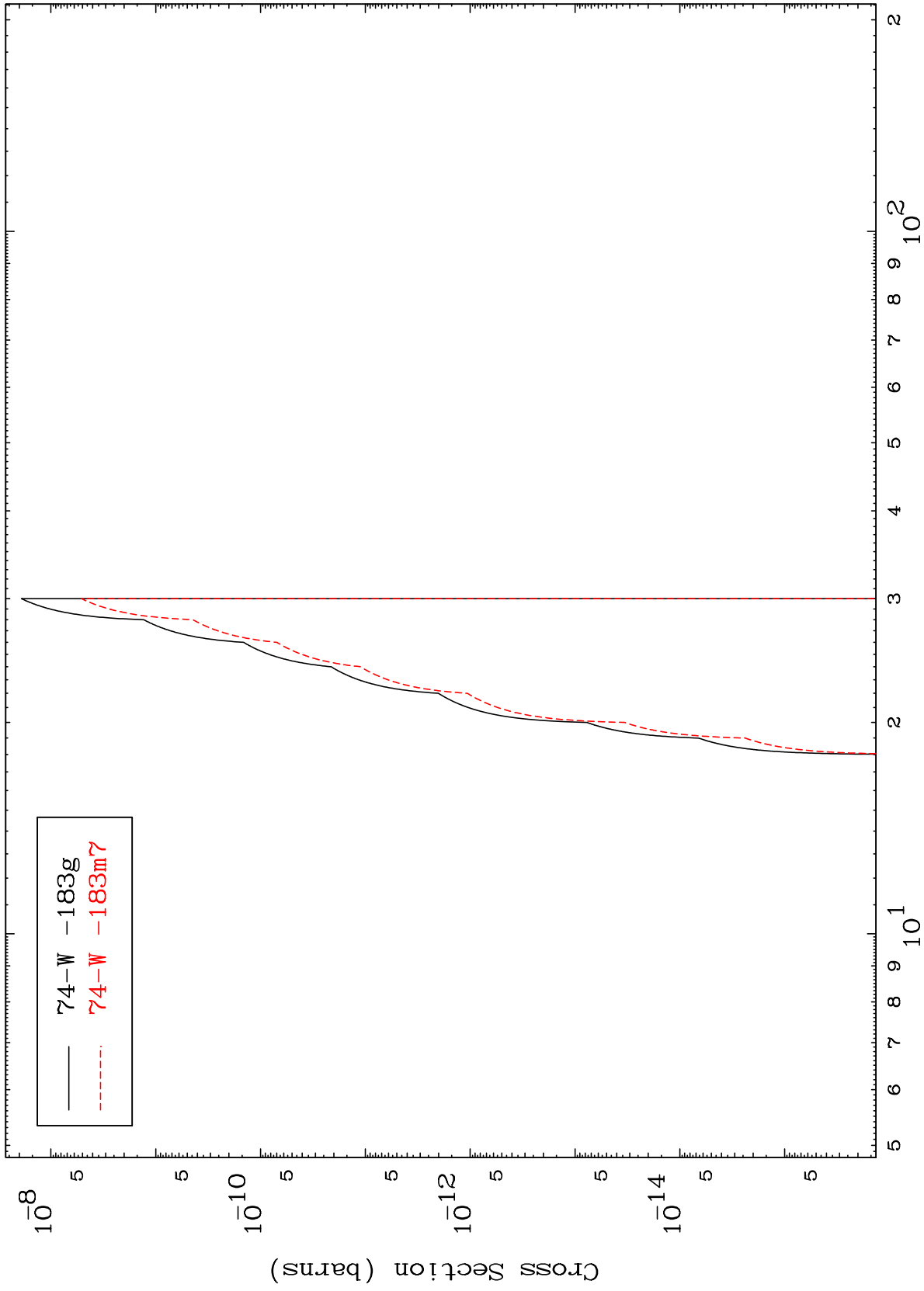
75-Re-184

MAT 7523

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

75-Re-184

Radionuclide Production Cross Section



17

Incident Energy (MeV)

75-Re-184