

Program EVALPLOT  
(Version 2018-1)

by

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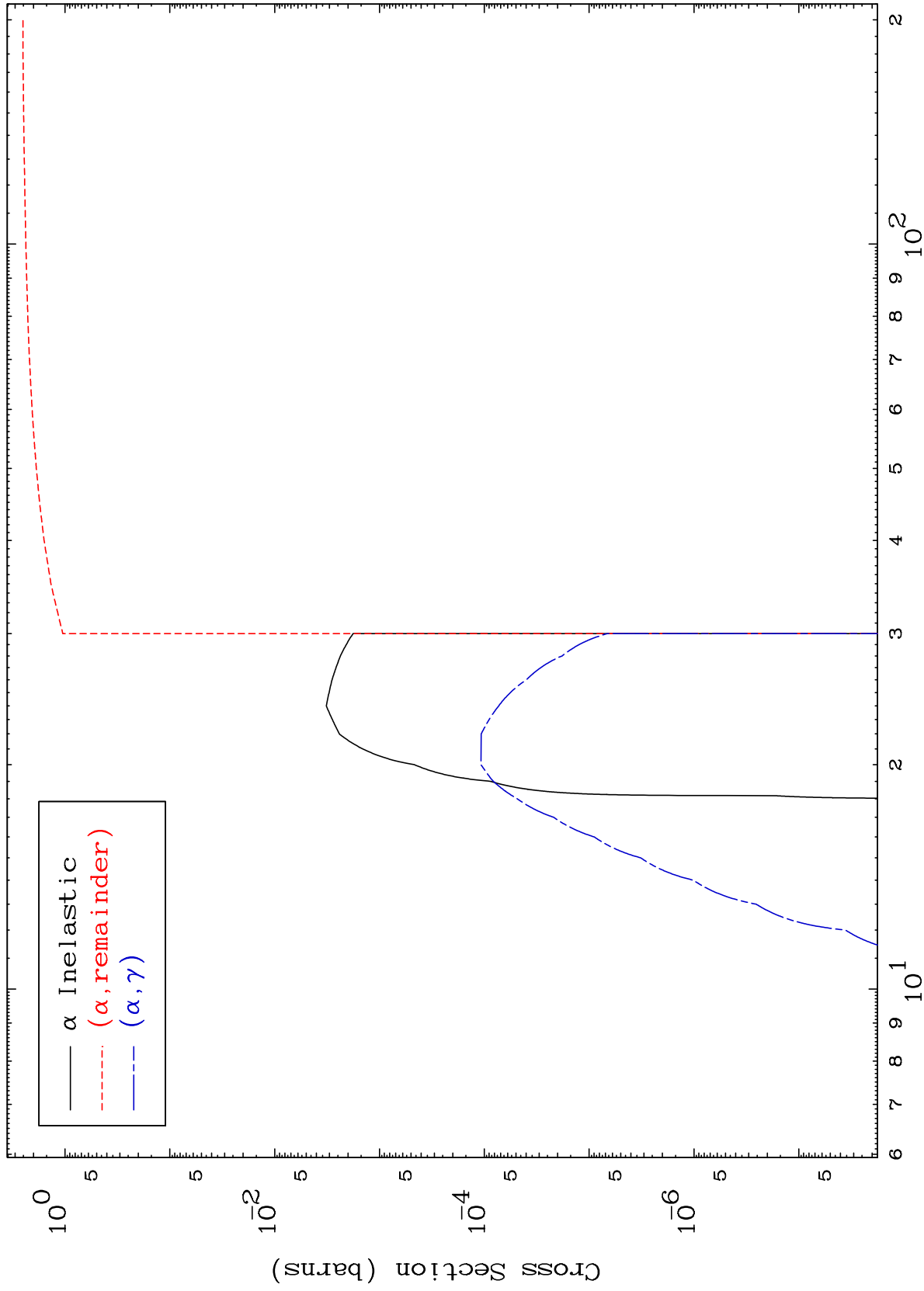
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 7466

$\alpha$  Major  
0 Kelvin Cross Sections

75-Re-165



1

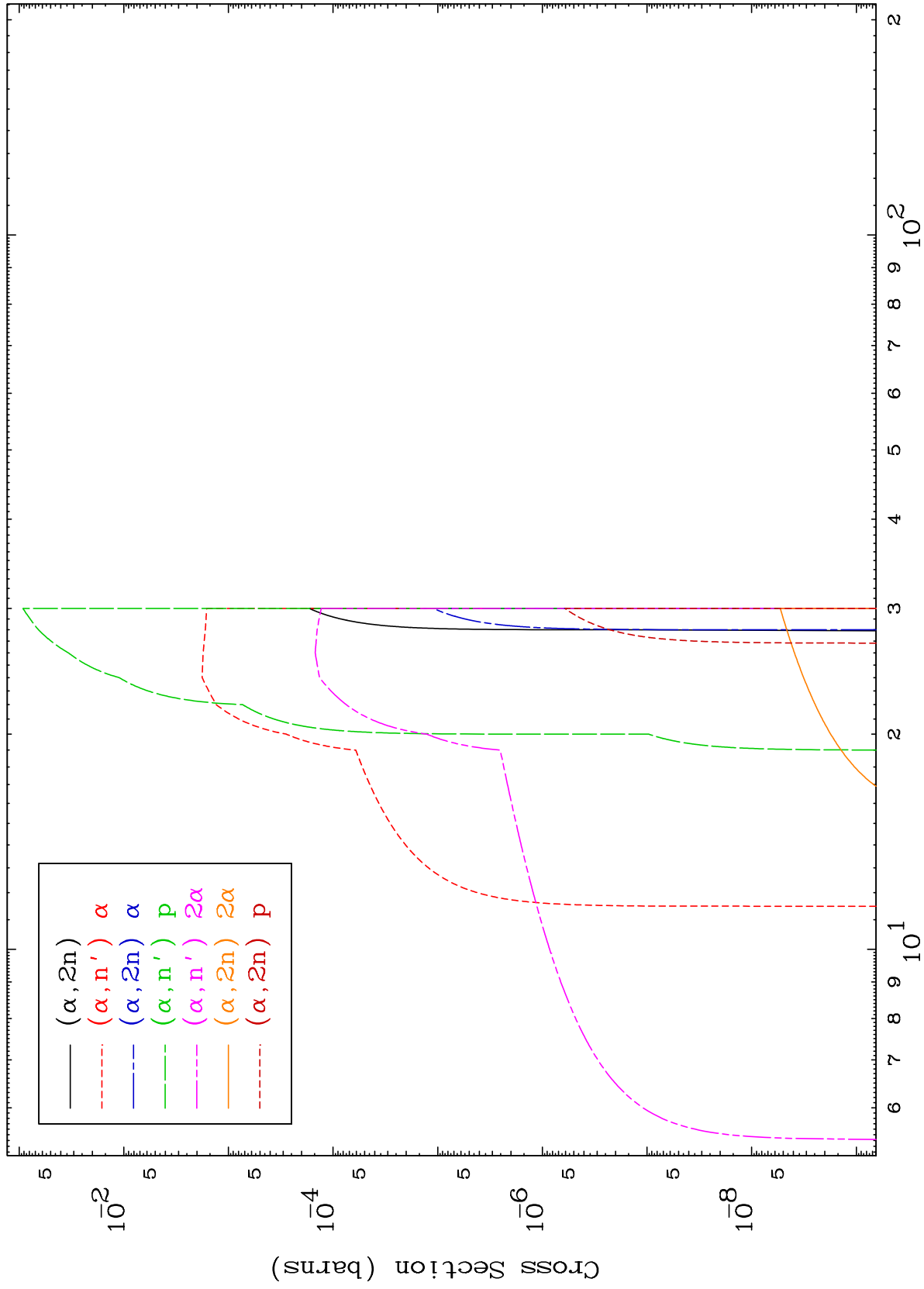
Incident Energy (MeV)

75-Re-165

MAT 7466

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

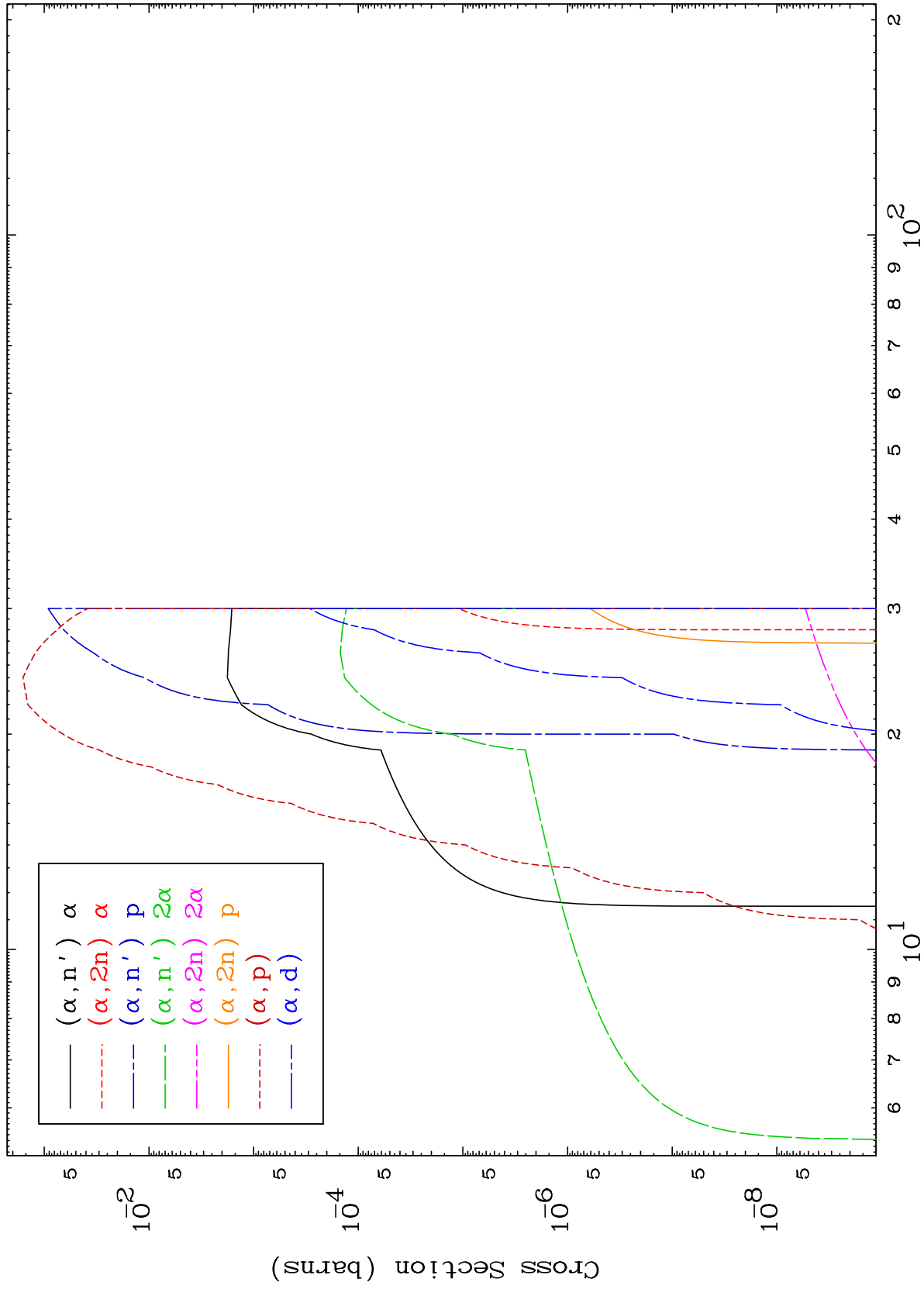
75-Re-165

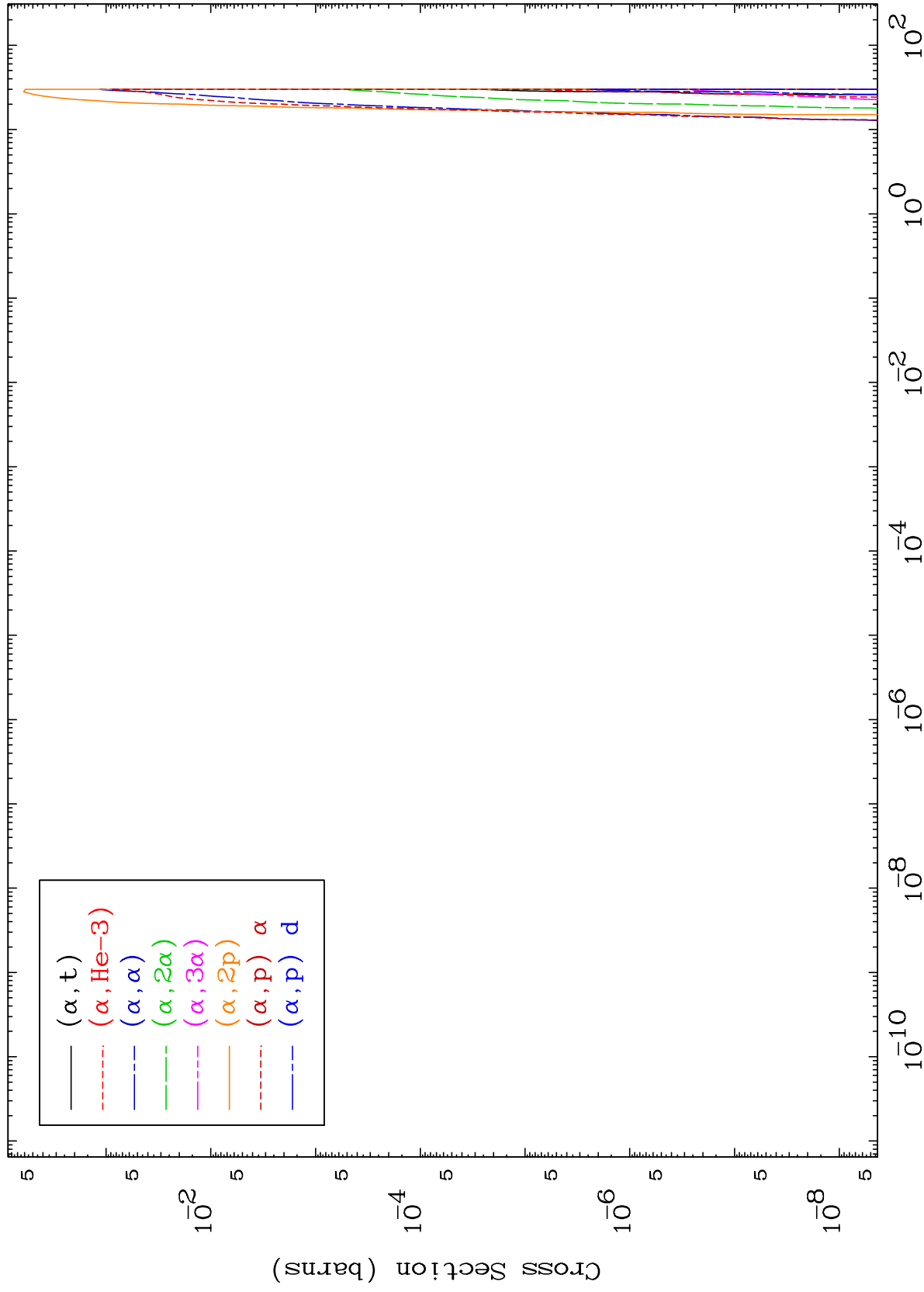


2

Incident Energy (MeV)

75-Re-165

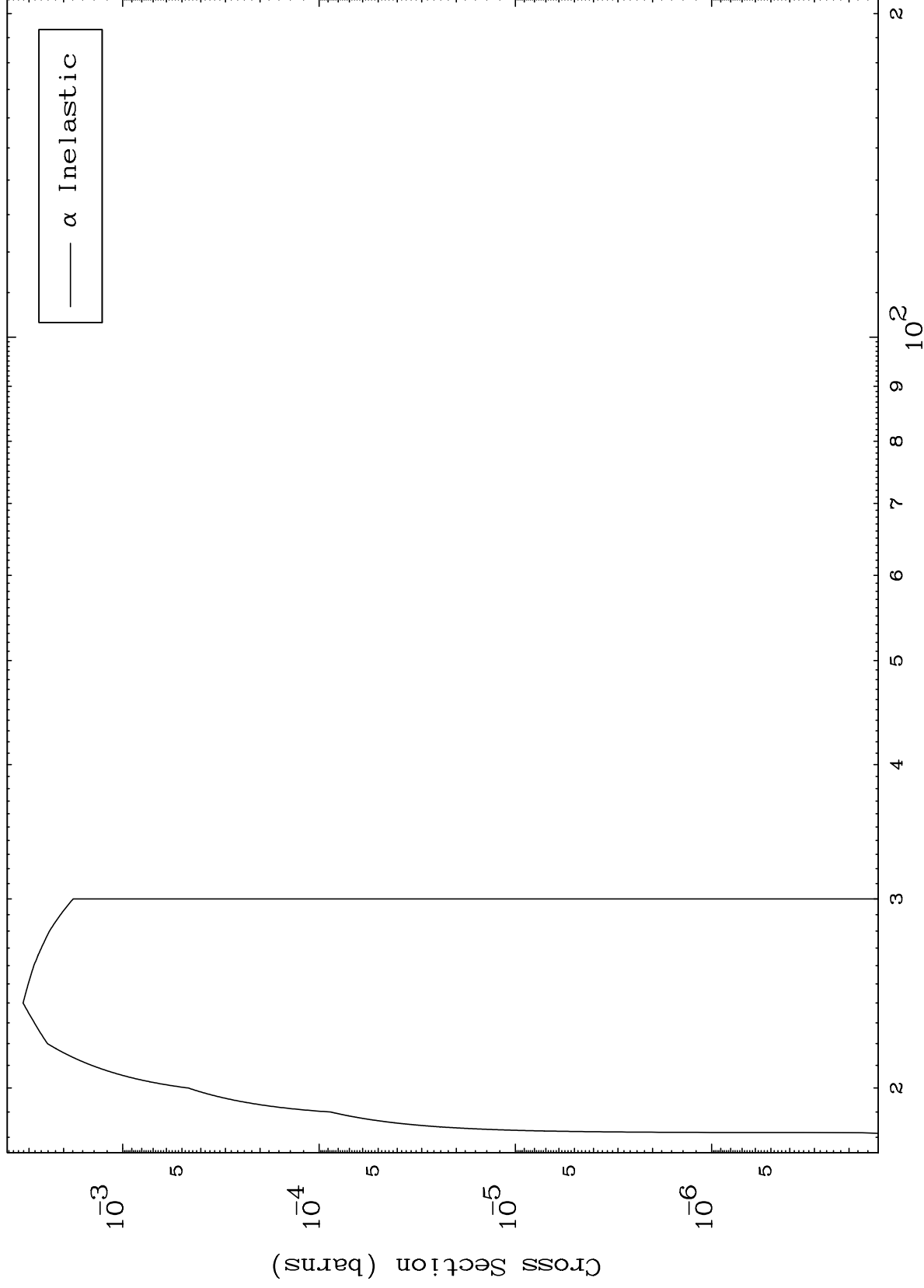




MAT 7466

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

75-Re-165



5

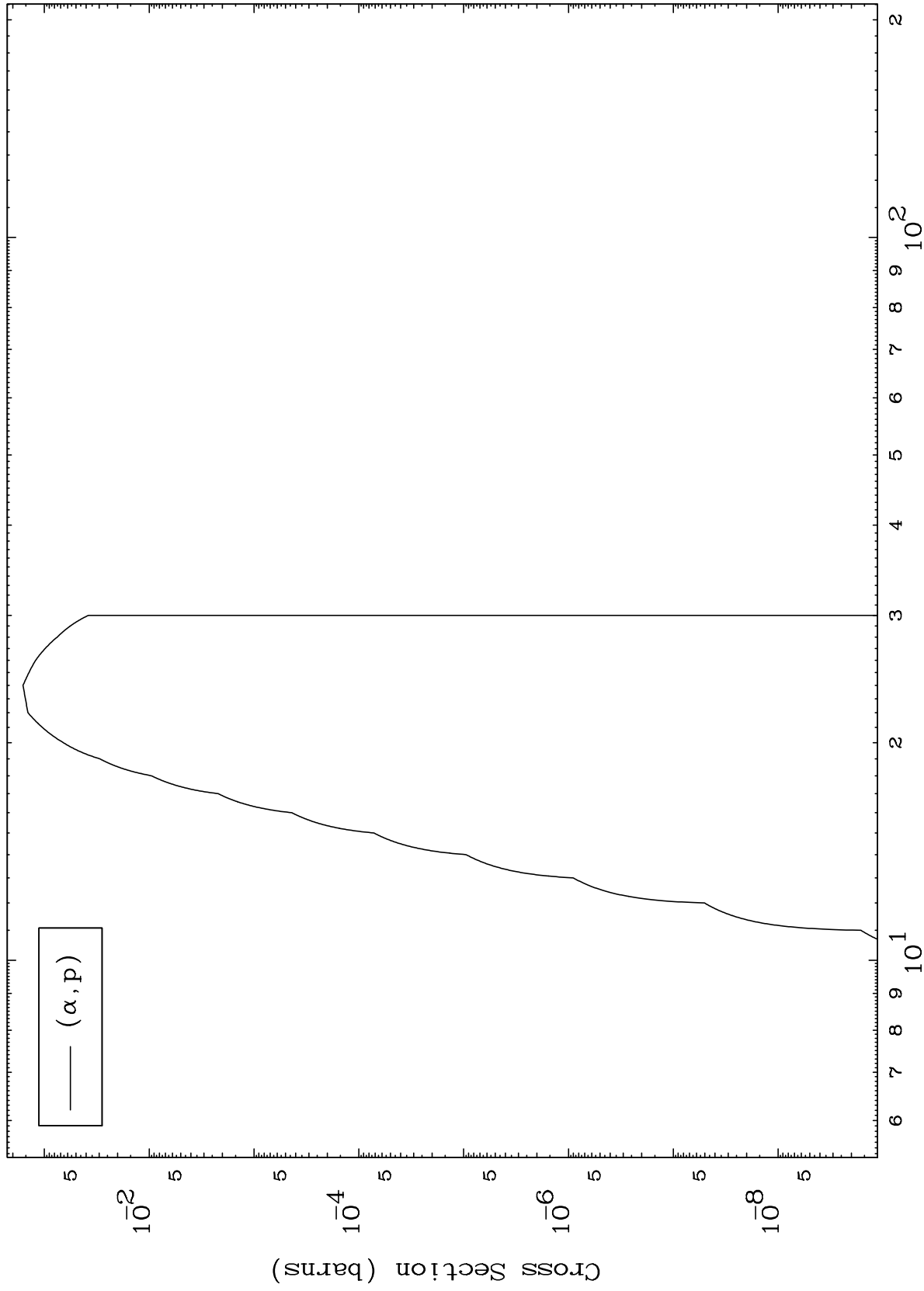
Incident Energy (MeV)

75-Re-165

MAT 7466

75-Re-165

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



6

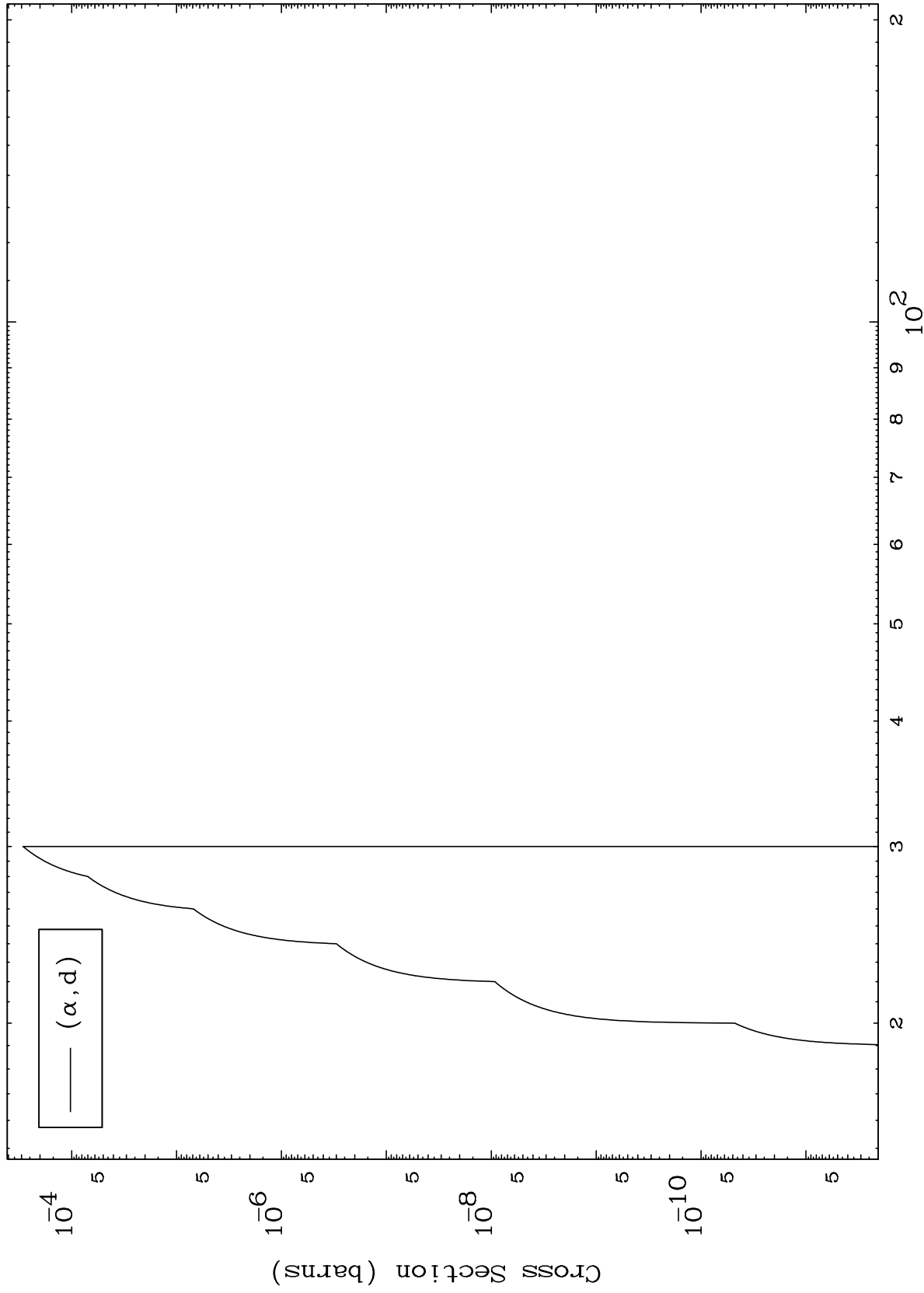
Incident Energy (MeV)

75-Re-165

MAT 7466

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

75-Re-165



7

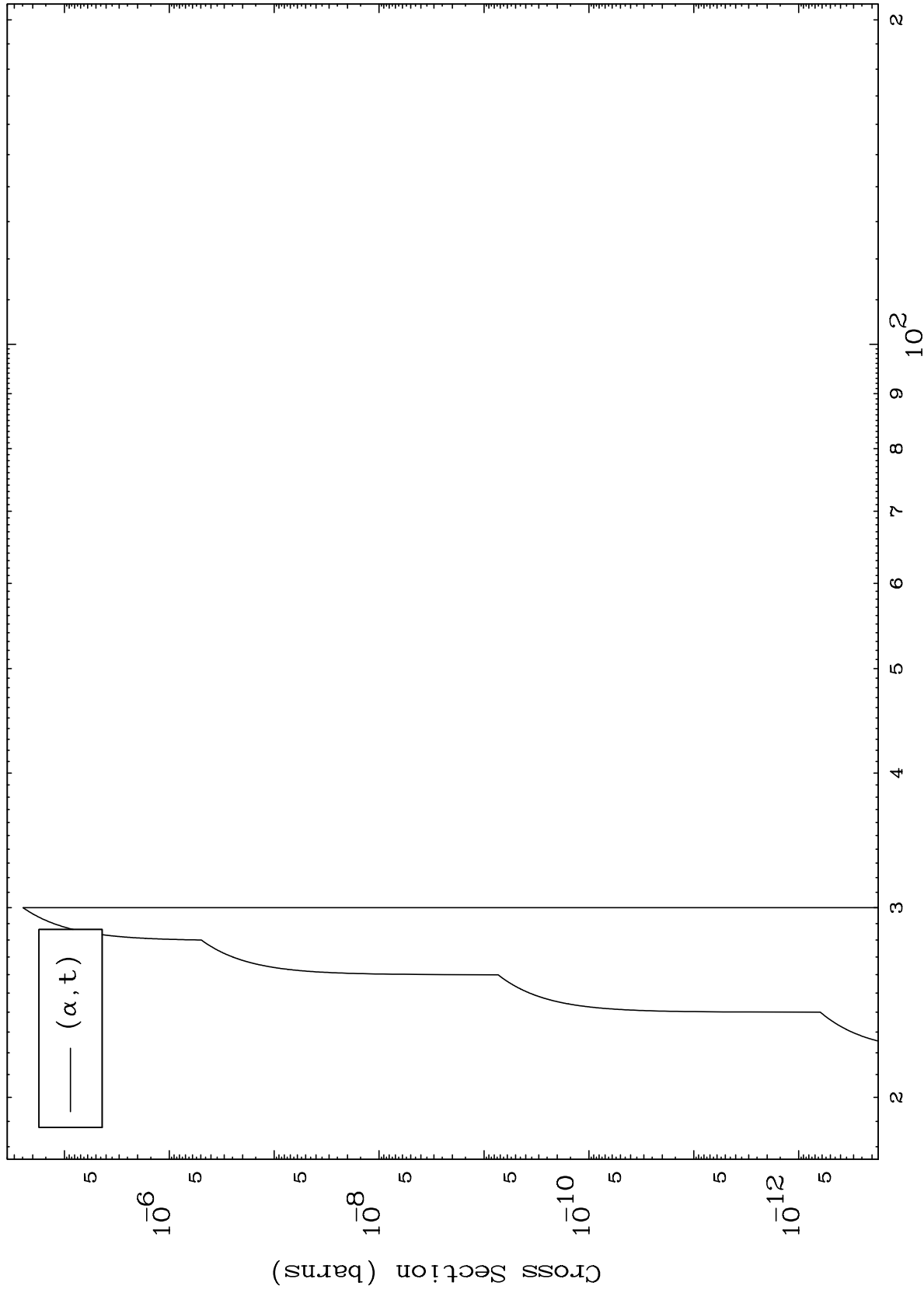
Incident Energy (MeV)

75-Re-165

MAT 7466

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

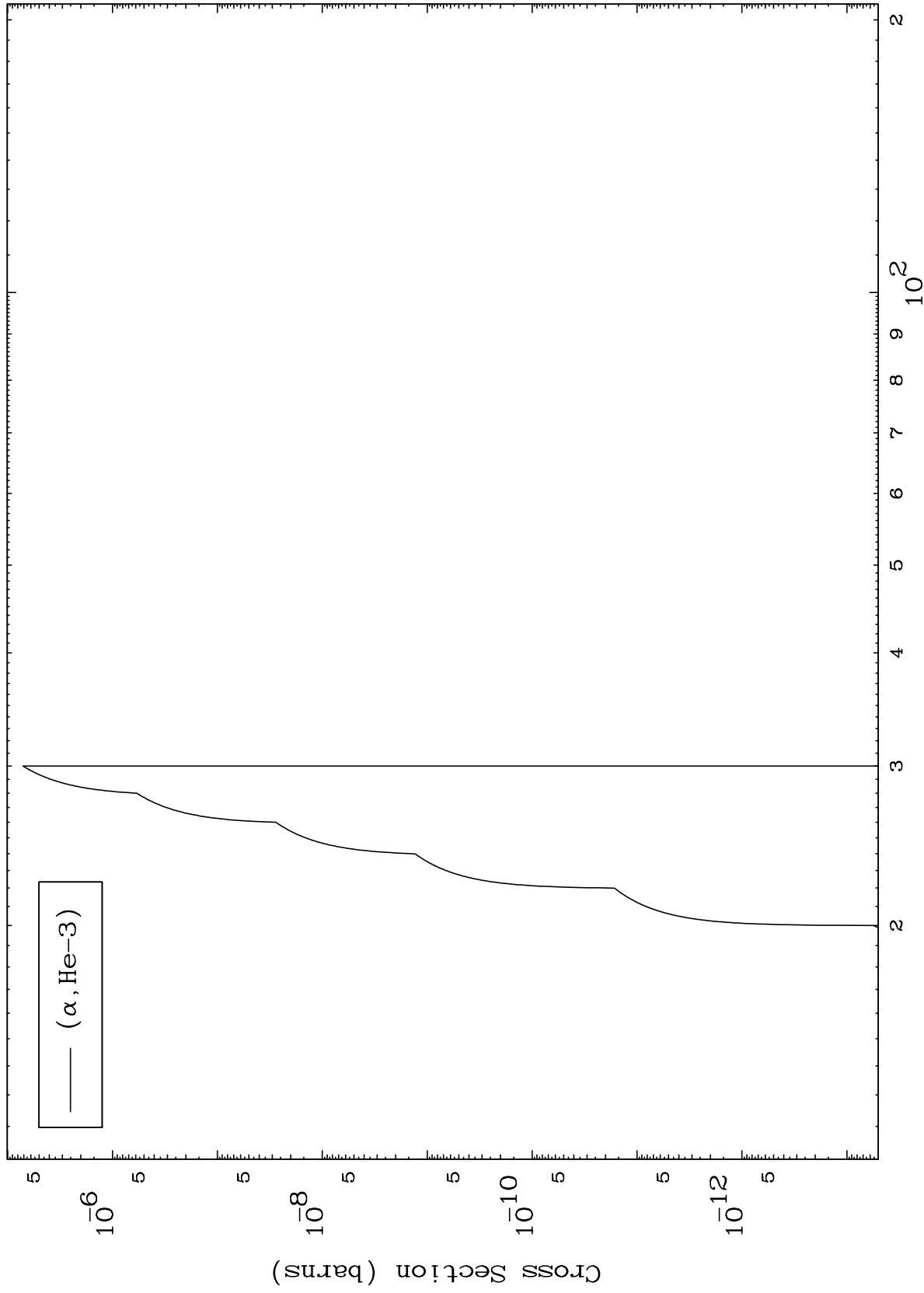
75-Re-165



8

Incident Energy (MeV)

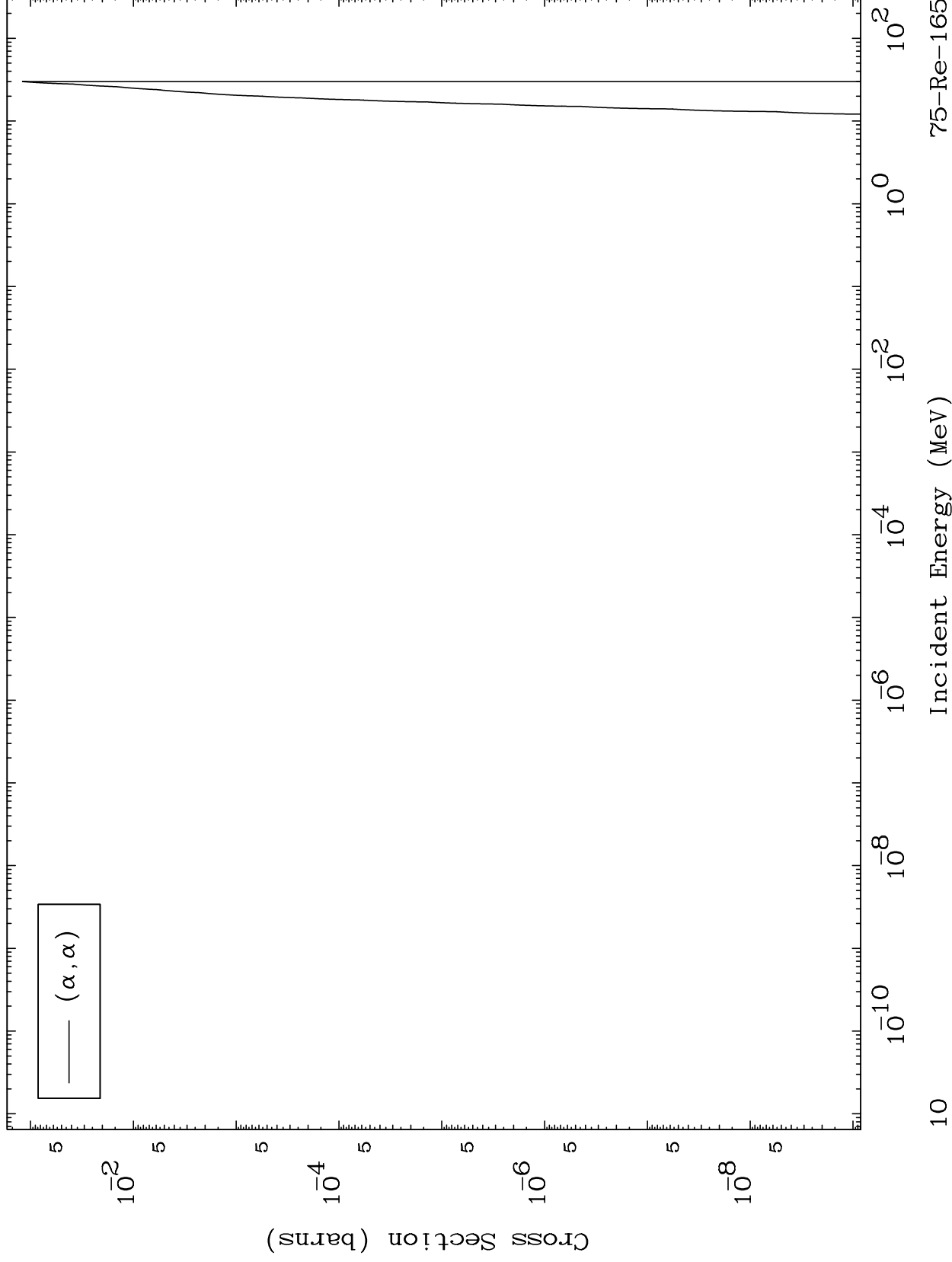
75-Re-165



MAT 7466

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

75-Re-165

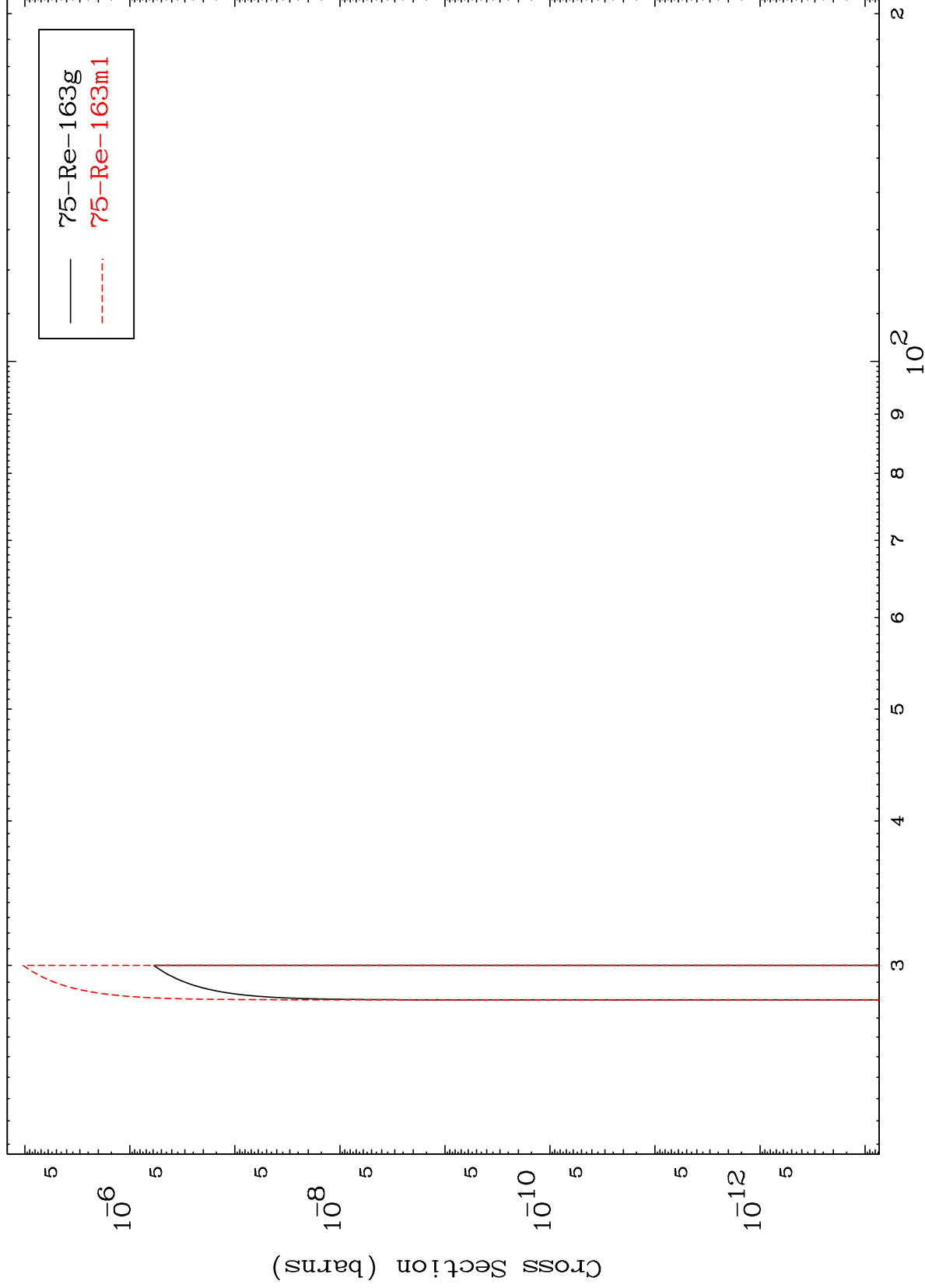


MAT 7466

$(\alpha, 2n) \alpha$

<sup>75</sup>Re-<sup>165</sup>

Radionuclide Production Cross Section



11

Incident Energy (MeV)

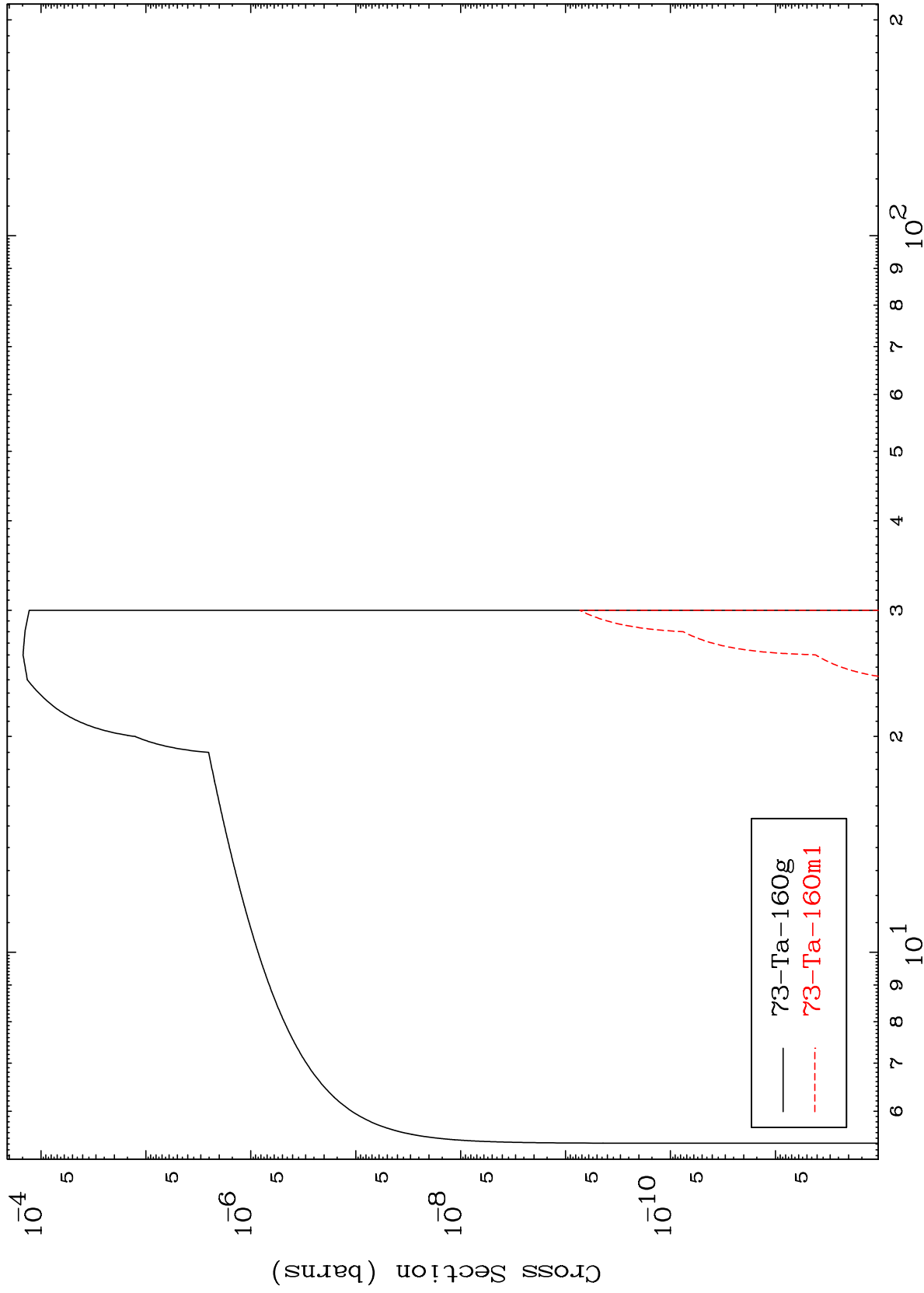
<sup>75</sup>Re-<sup>165</sup>

MAT 7466

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

75-Re-165

Radionuclide Production Cross Section

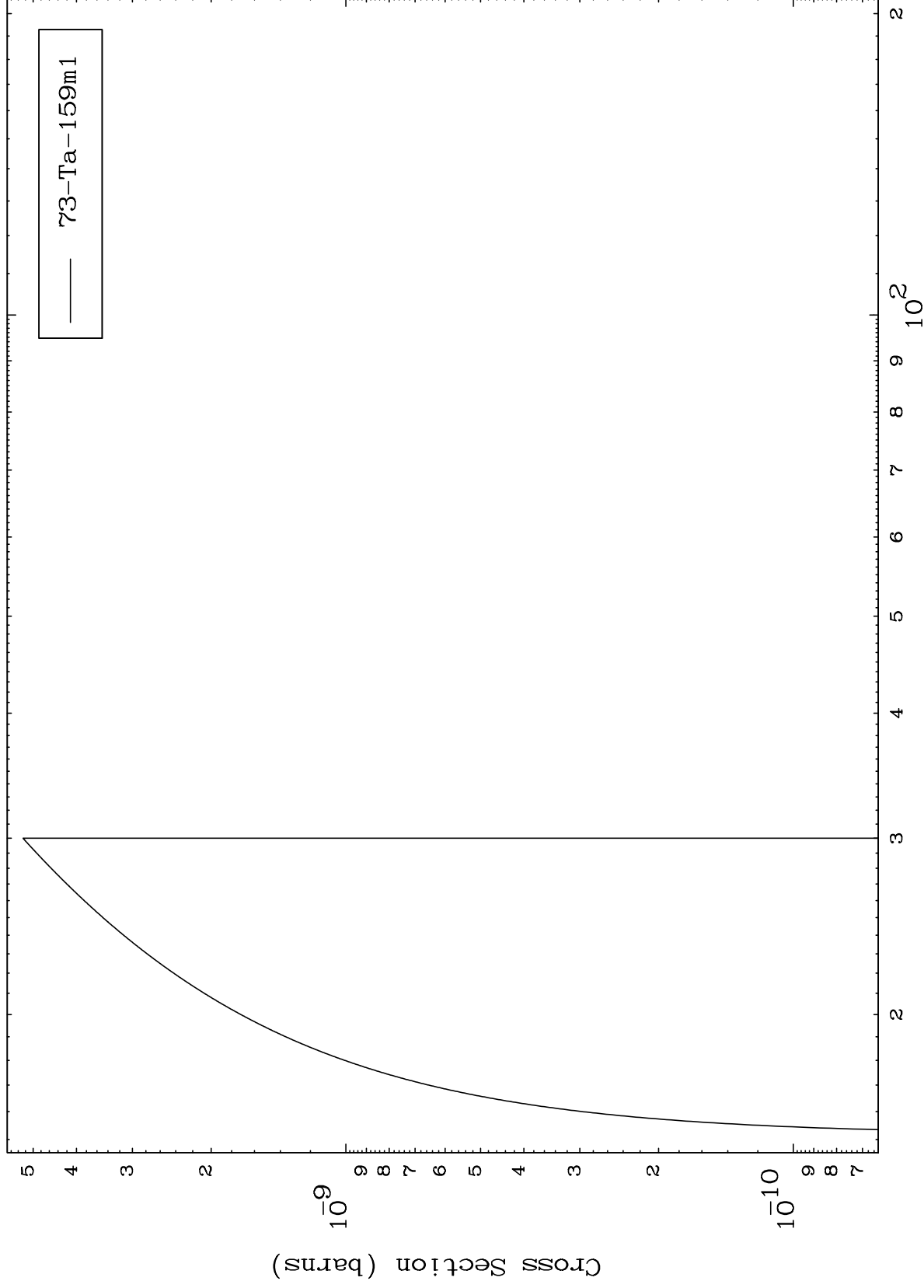


MAT 7466

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

75-Re-165

Radionuclide Production Cross Section



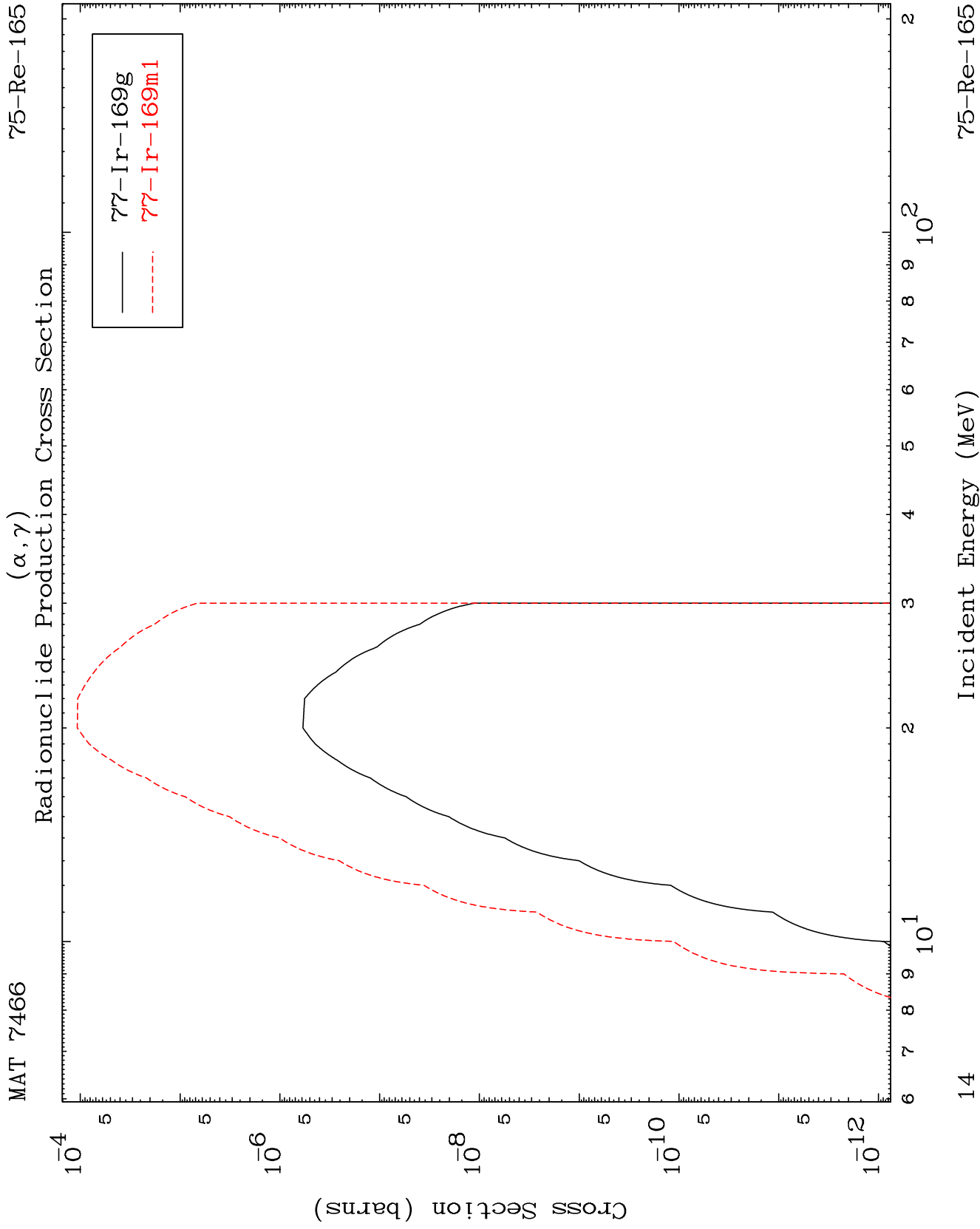
13

Incident Energy (MeV)

75-Re-165

MAT 7466

75-Re-165



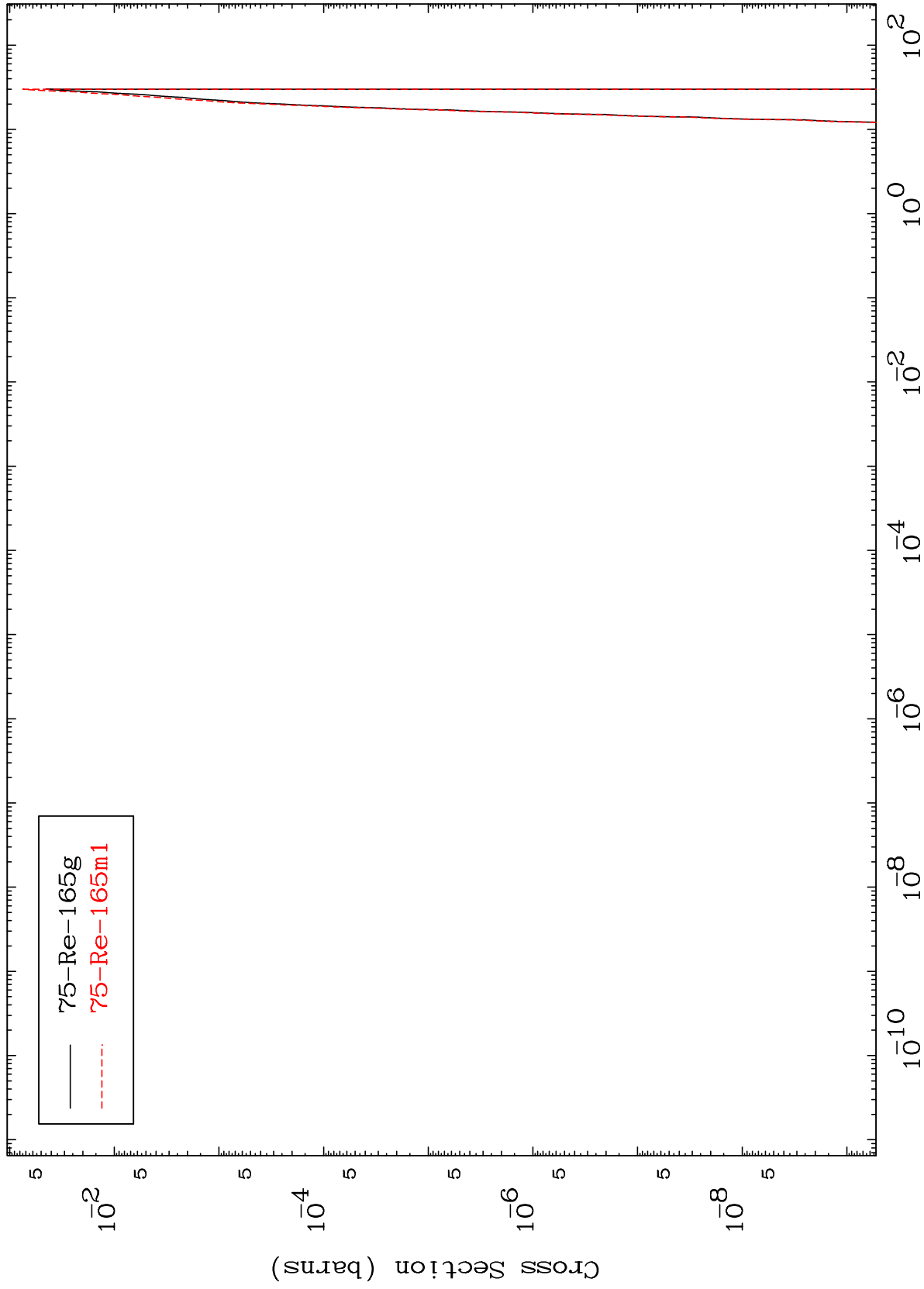
14

MAT 7466

$(\alpha, \alpha)$

75-Re-165

Radionuclide Production Cross Section



15

Incident Energy (MeV)

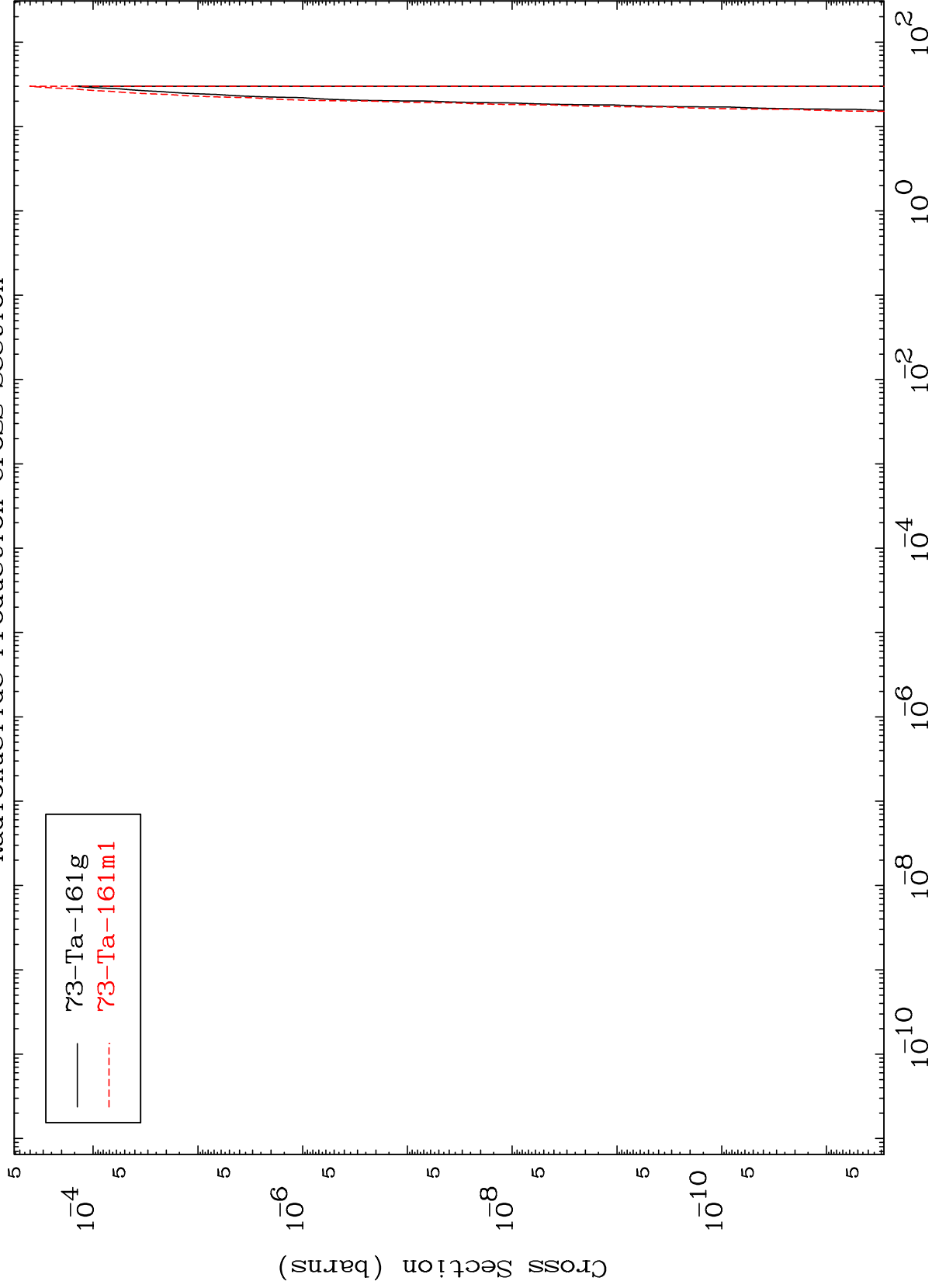
75-Re-165

MAT 7466

( $\alpha, 2\alpha$ )

75-Re-165

Radionuclide Production Cross Section



16

Incident Energy (MeV)

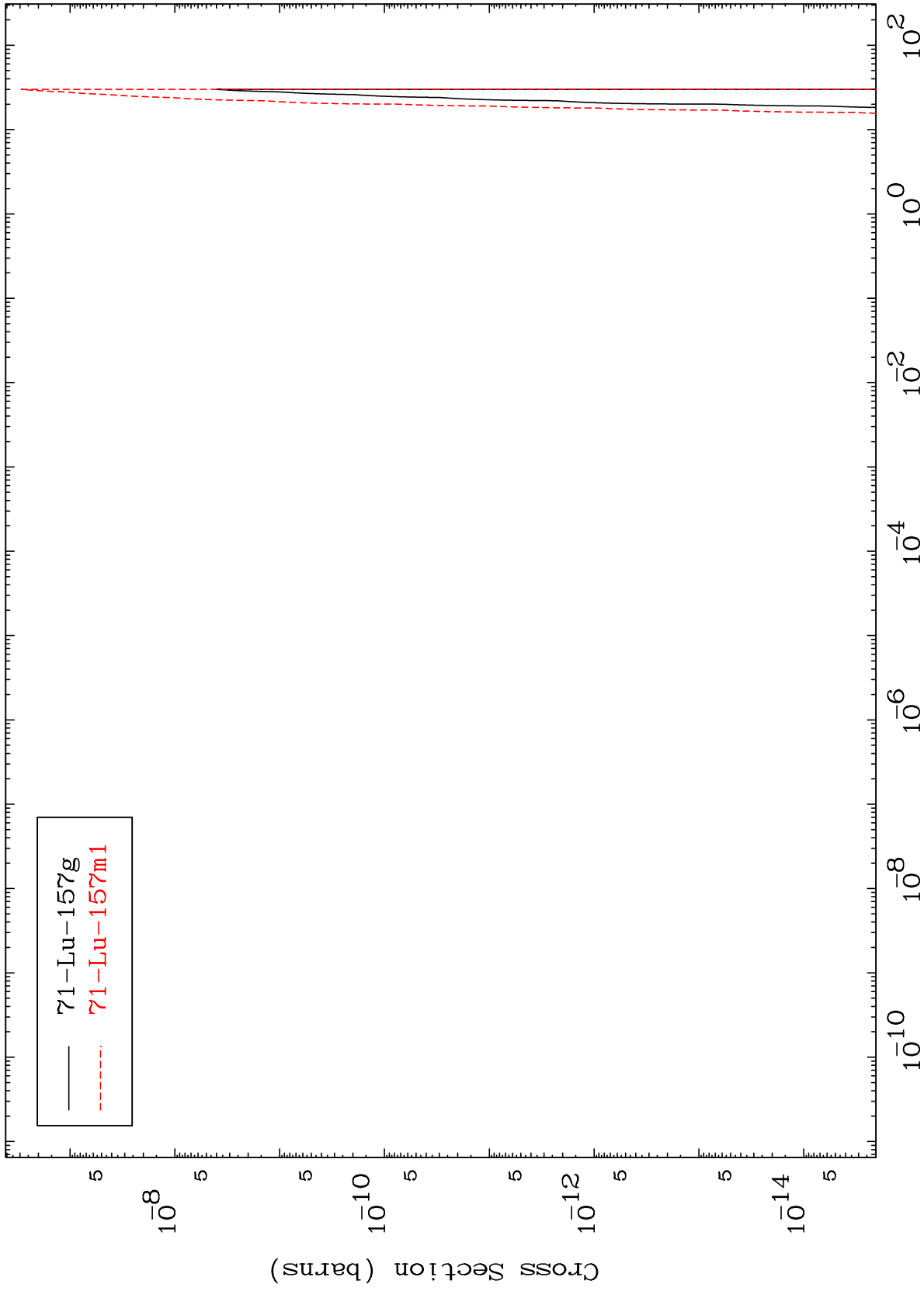
75-Re-165

MAT 7466

( $\alpha, 3\alpha$ )

75-Re-165

Radionuclide Production Cross Section



17

Incident Energy (MeV)

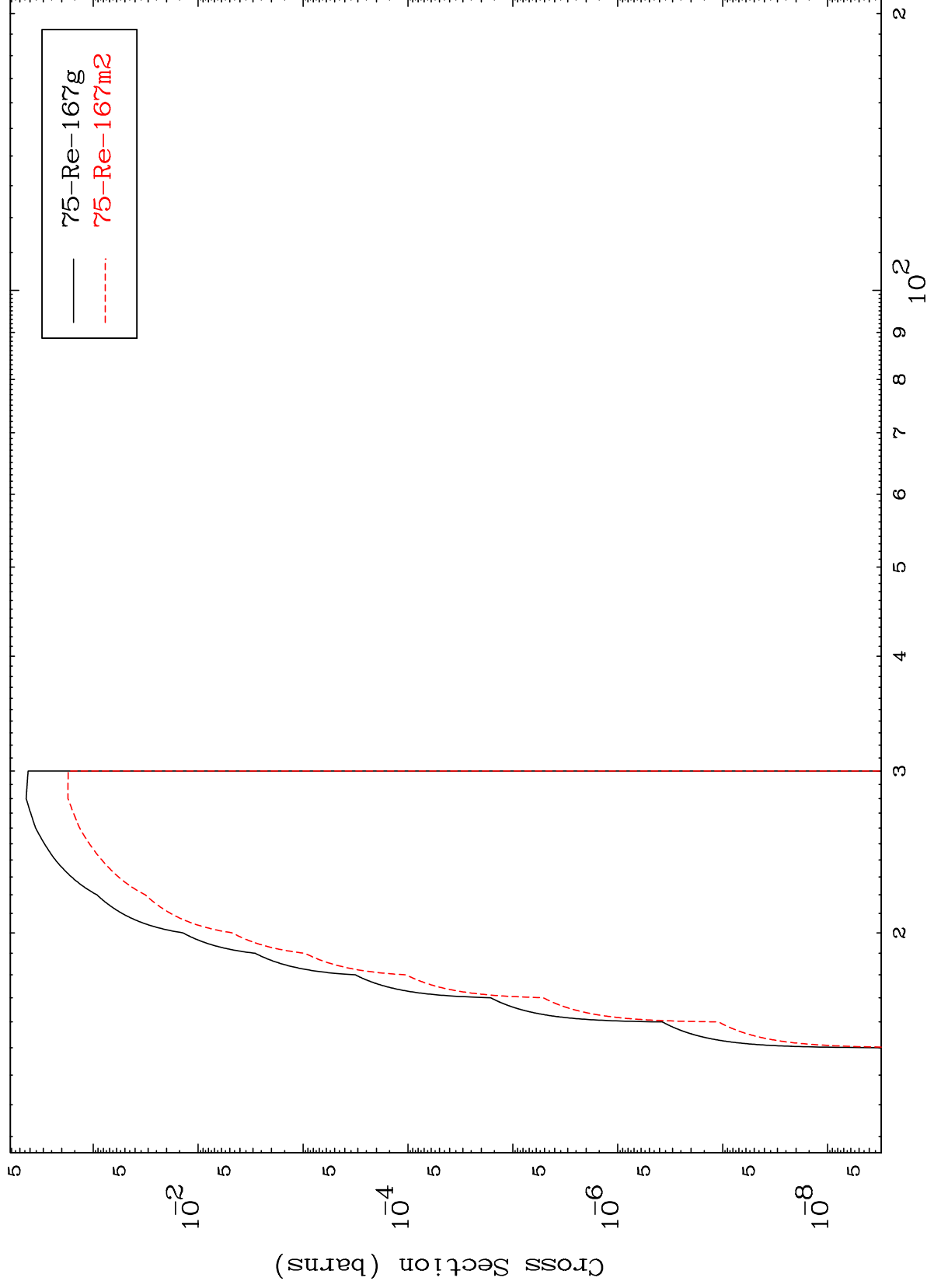
75-Re-165

MAT 7466

( $\alpha, 2p$ )

75-Re-165

Radionuclide Production Cross Section



18

Incident Energy (MeV)

75-Re-165