

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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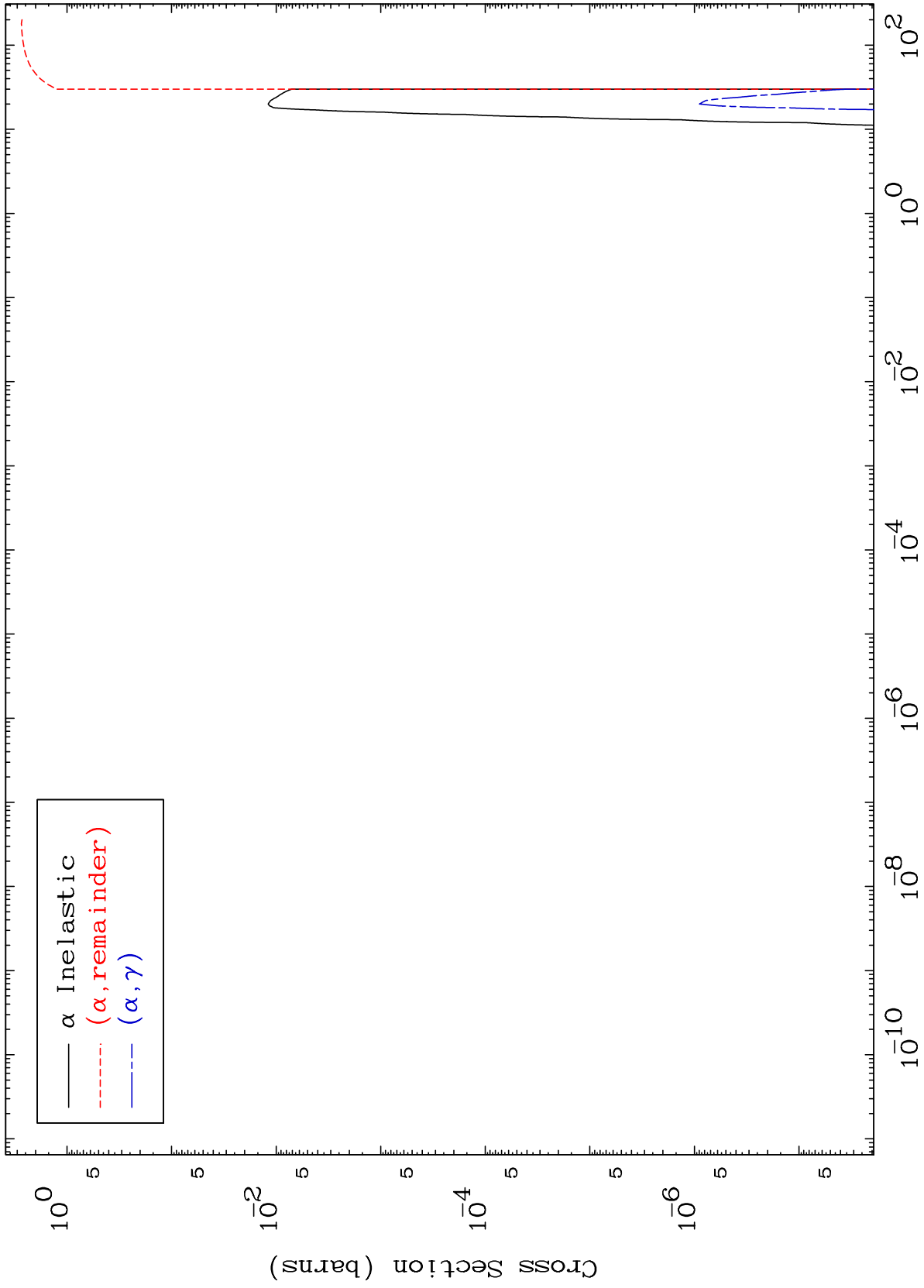
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7546

0 Kelvin  $\alpha$  Major  
Cross Sections

75-Re-192



1

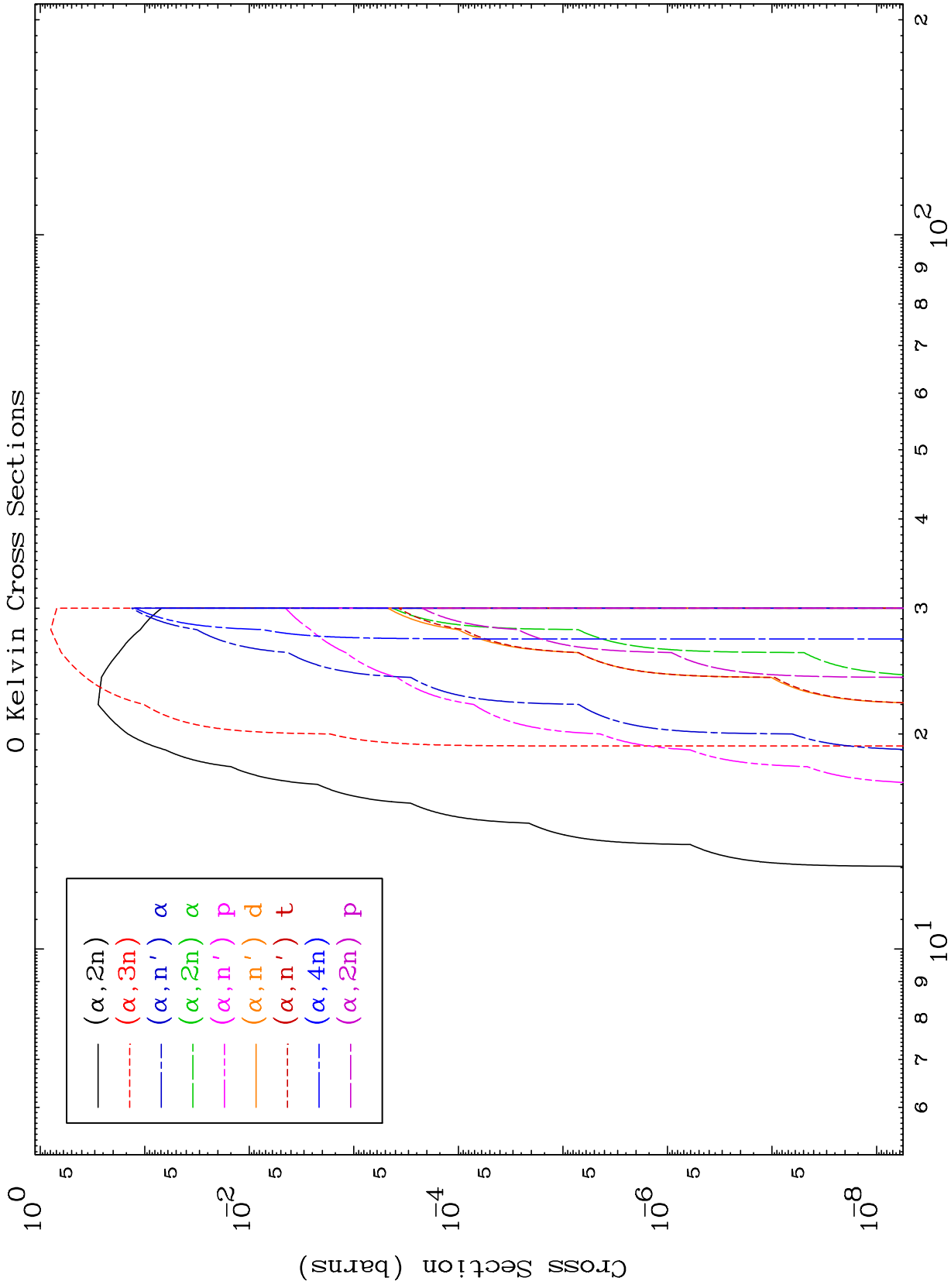
Incident Energy (MeV)

75-Re-192

MAT 7546

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

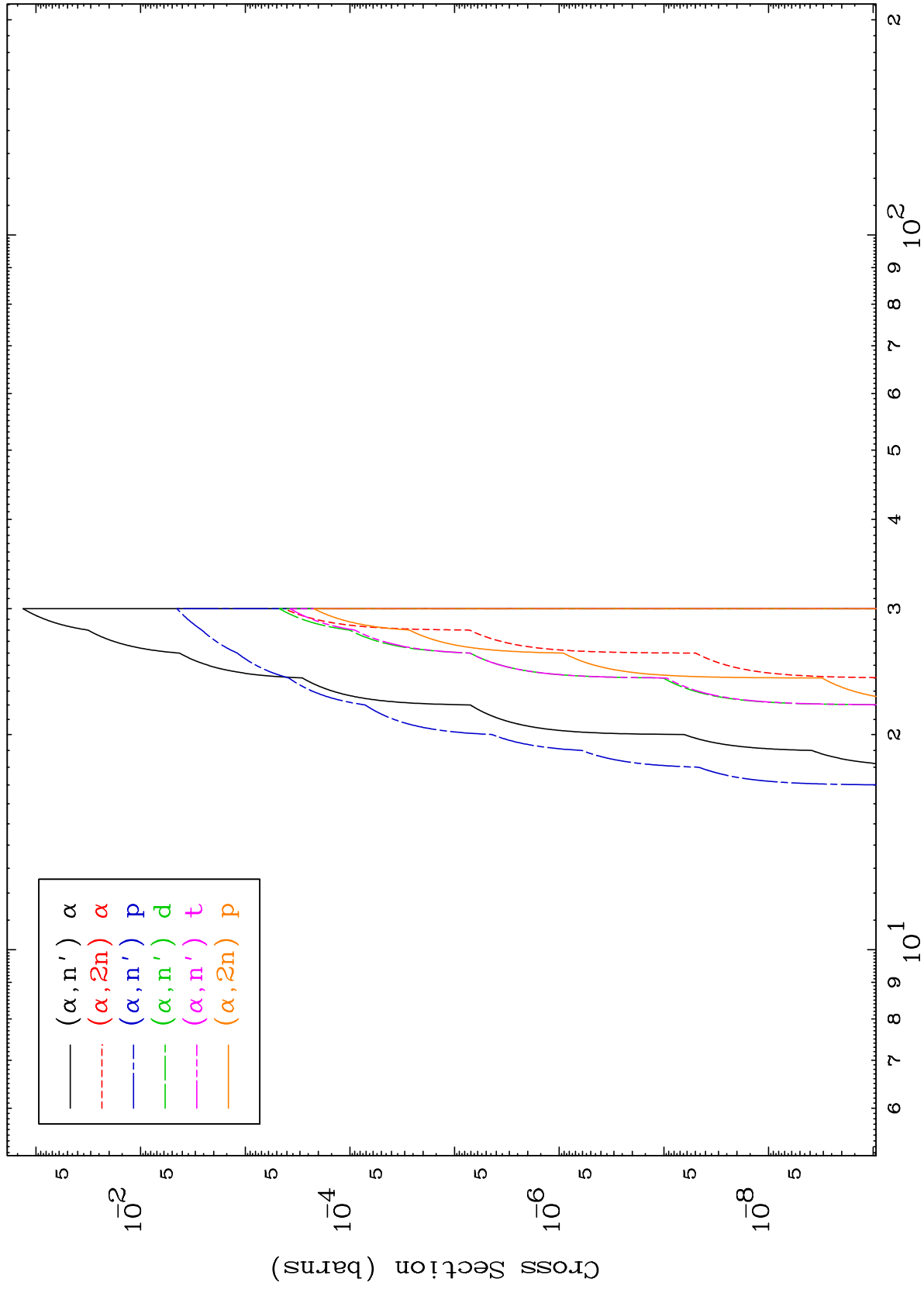
75-Re-192

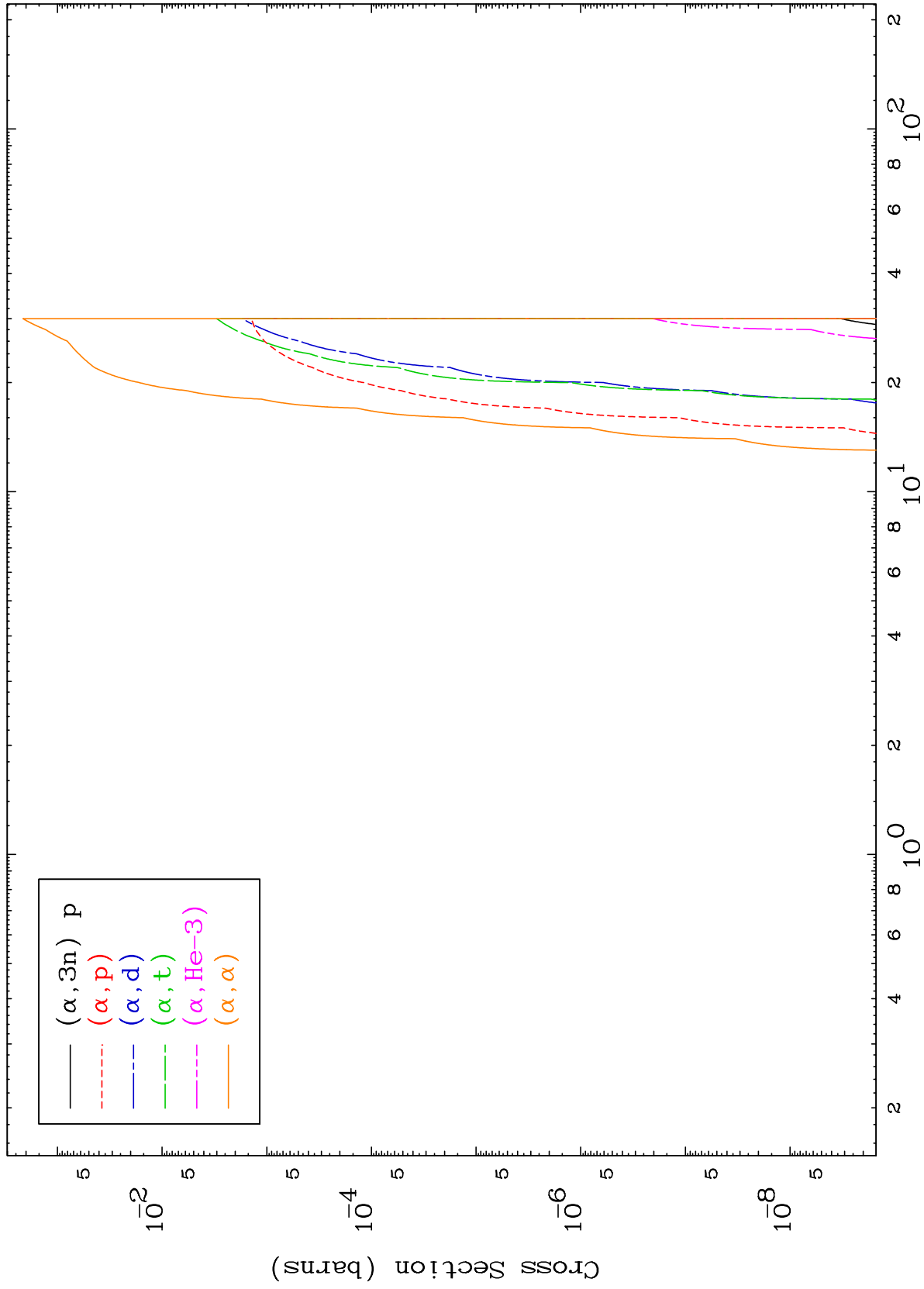


2

Incident Energy (MeV)

75-Re-192

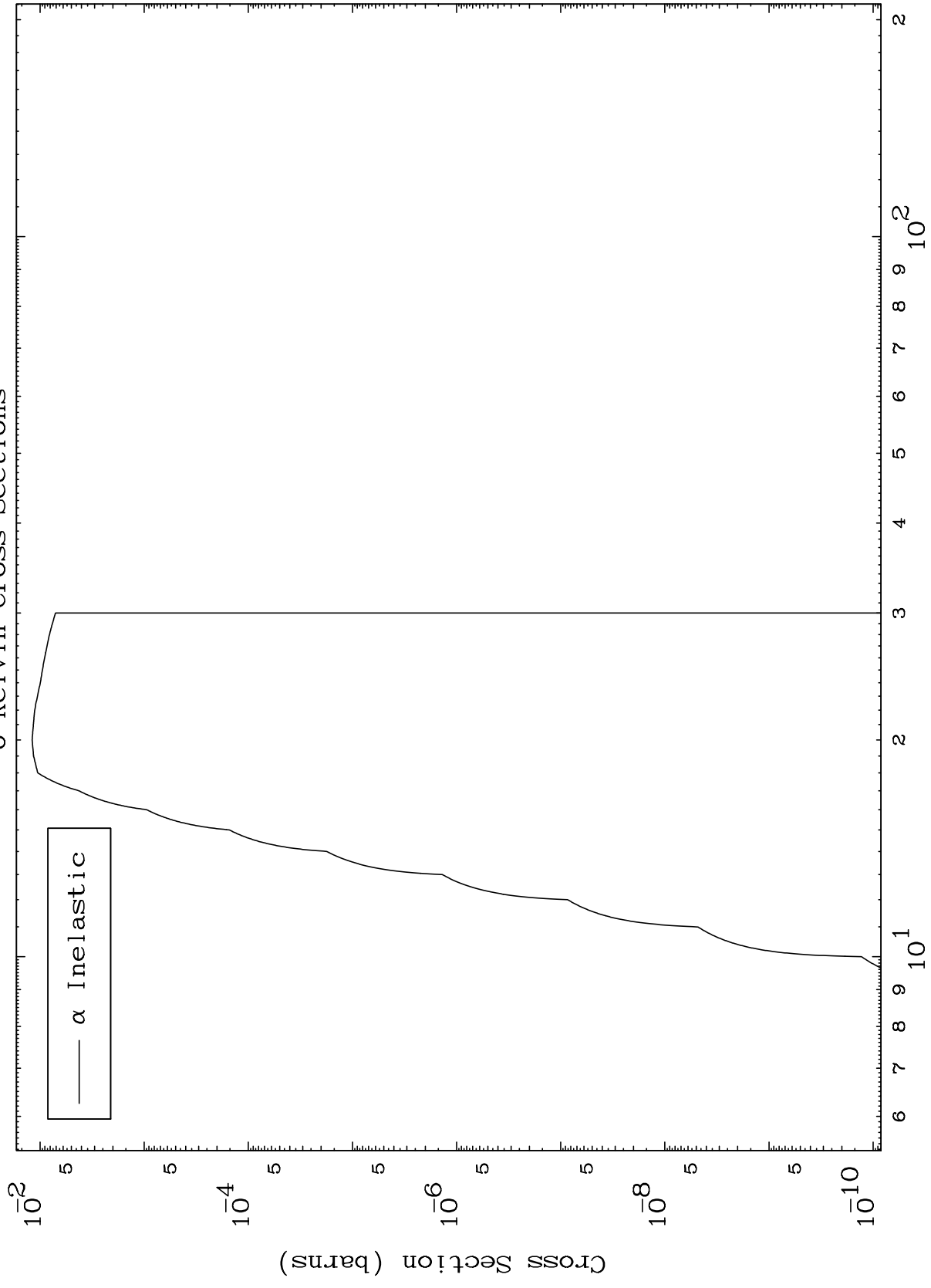




MAT 7546

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

75-Re-192



$\alpha$  Inelastic

5

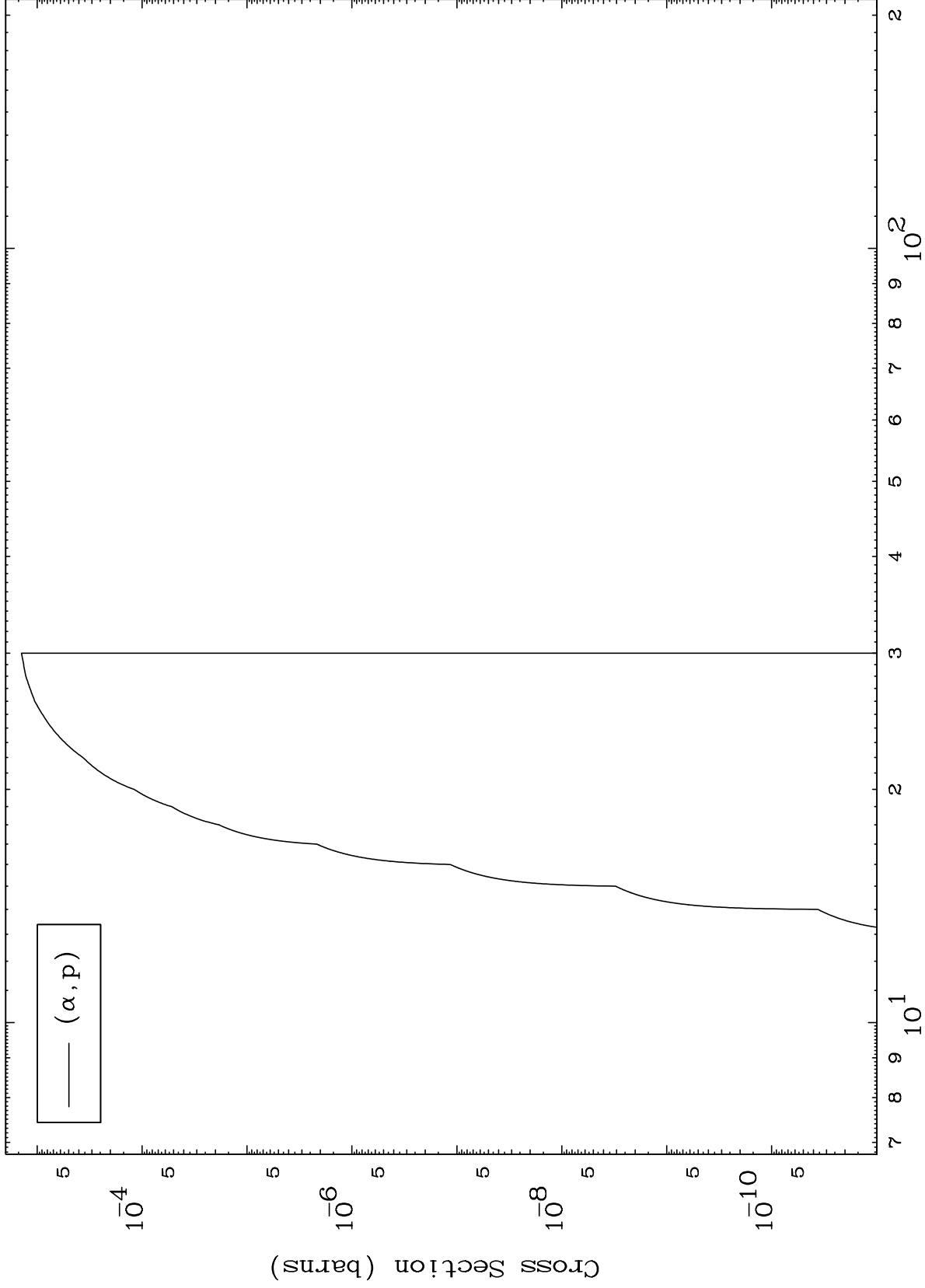
Incident Energy (MeV)

75-Re-192

MAT 7546

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

75-Re-192



6

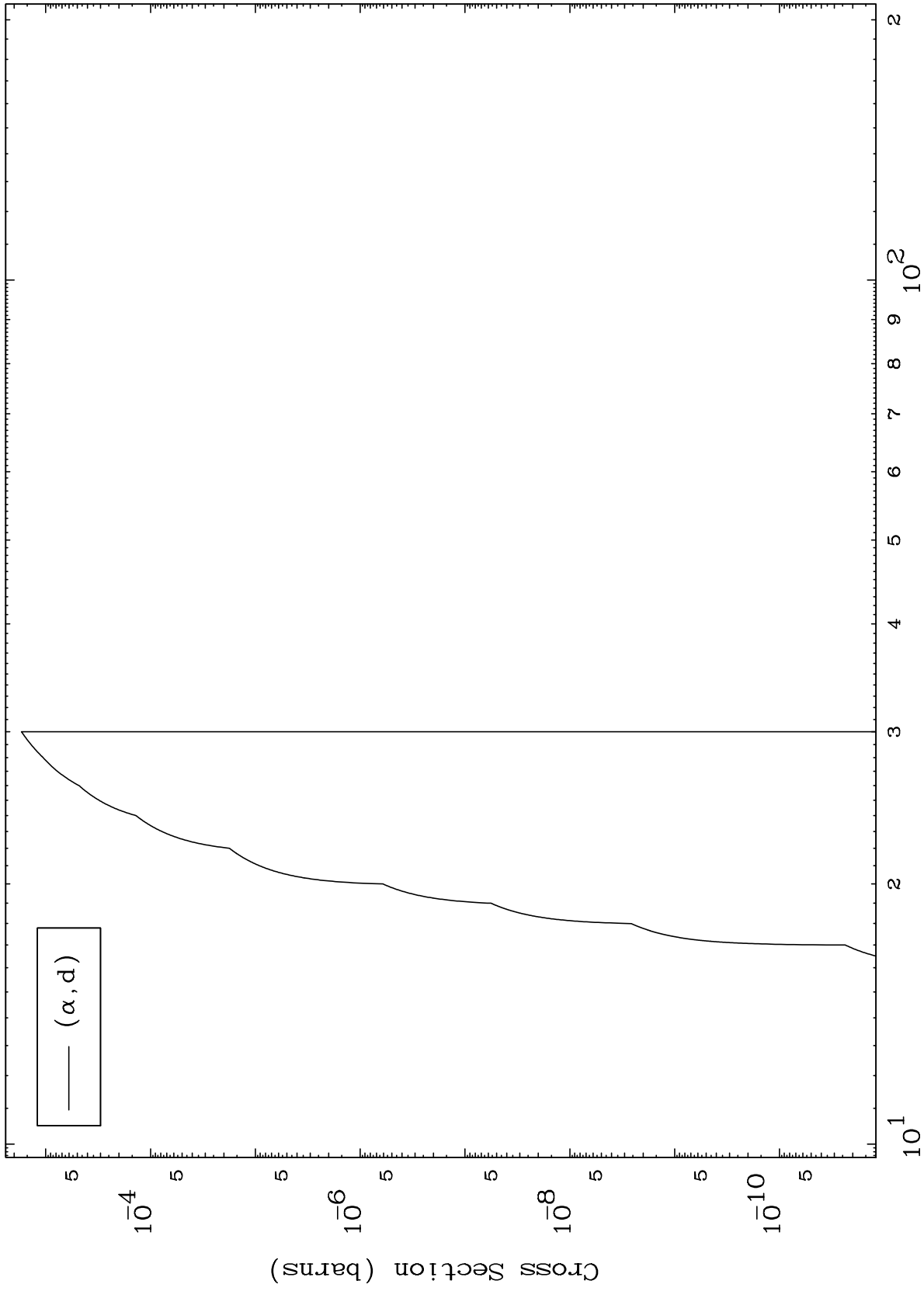
Incident Energy (MeV)

75-Re-192

MAT 7546

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

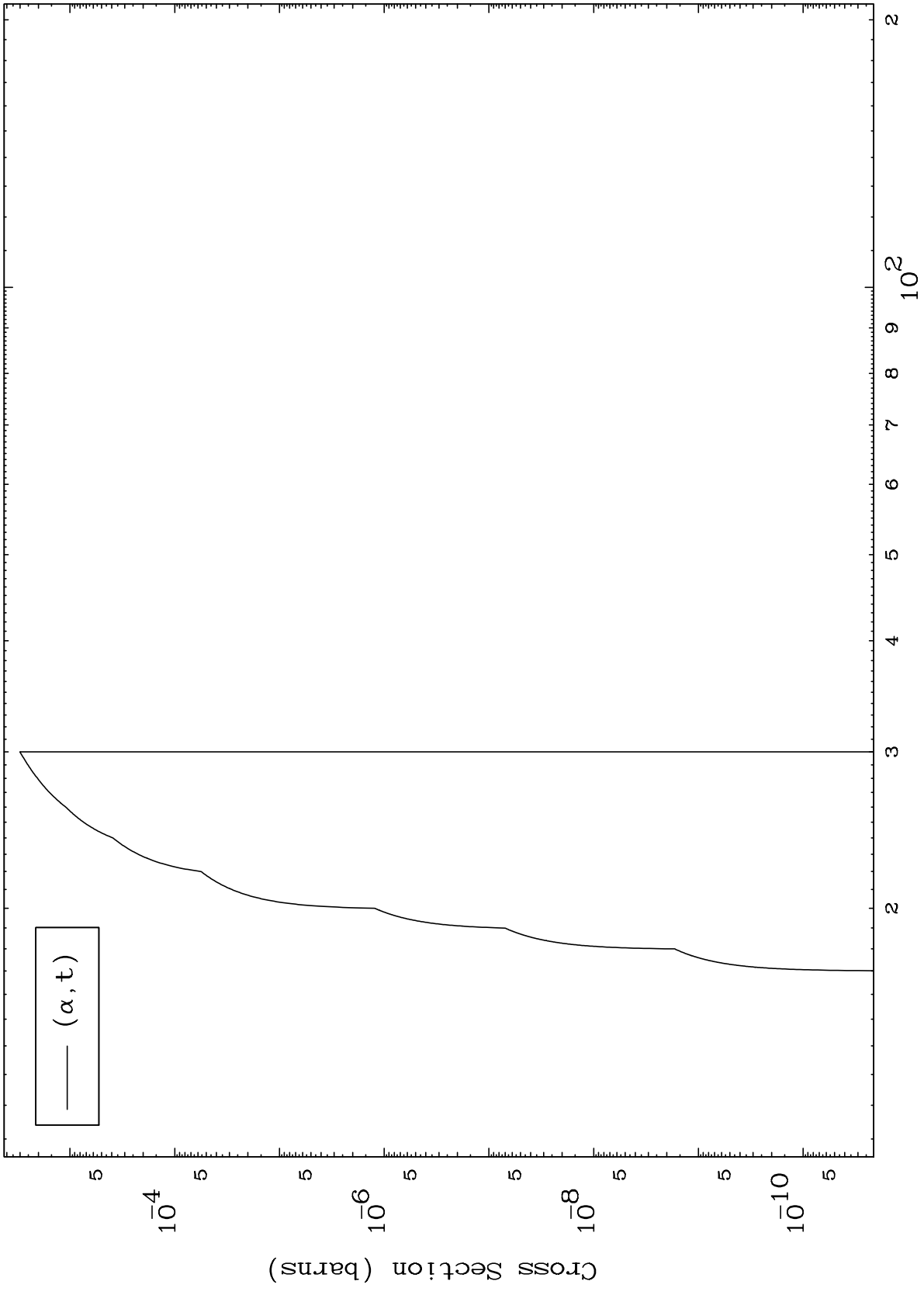
75-Re-192

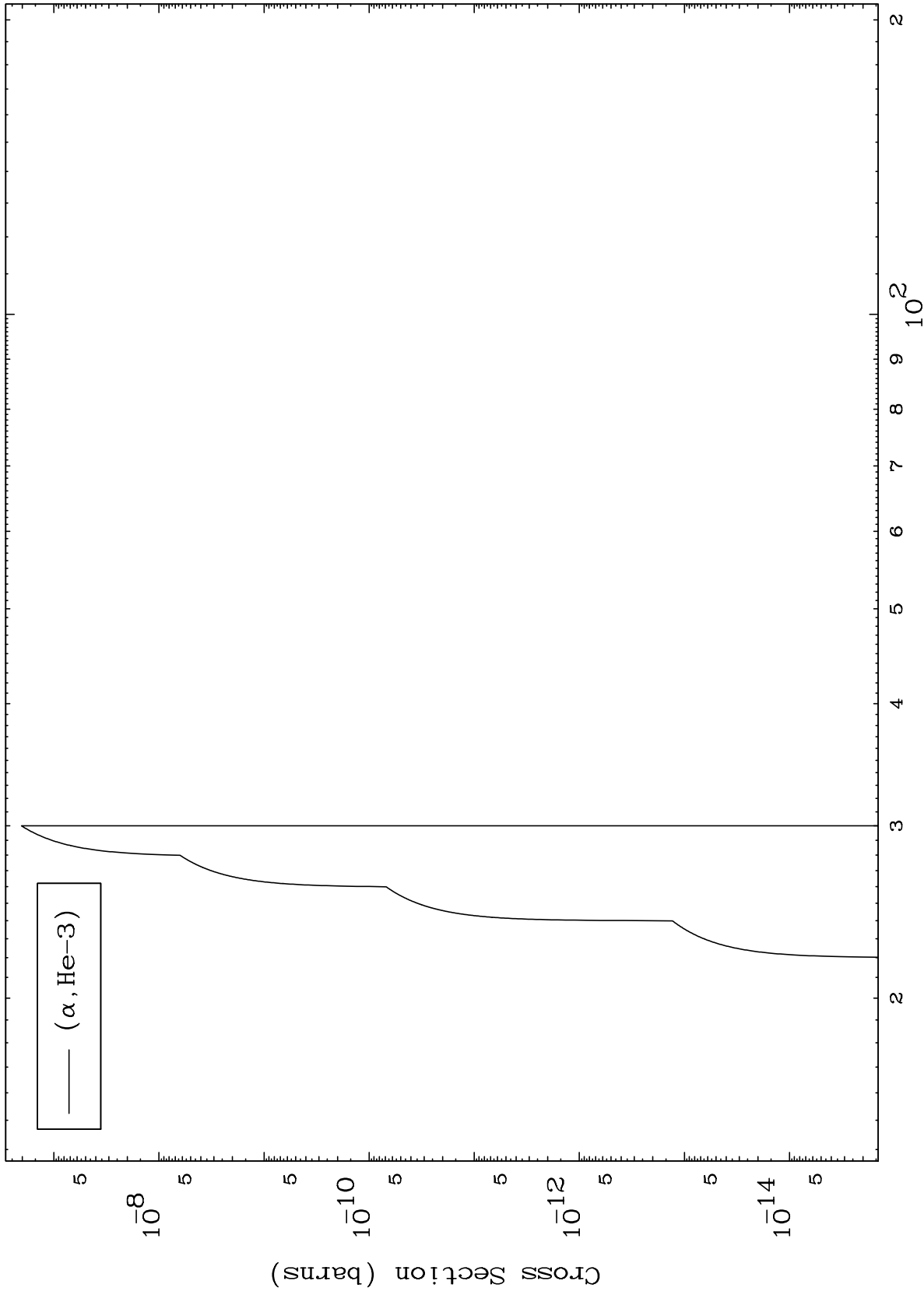


Incident Energy (MeV)

75-Re-192



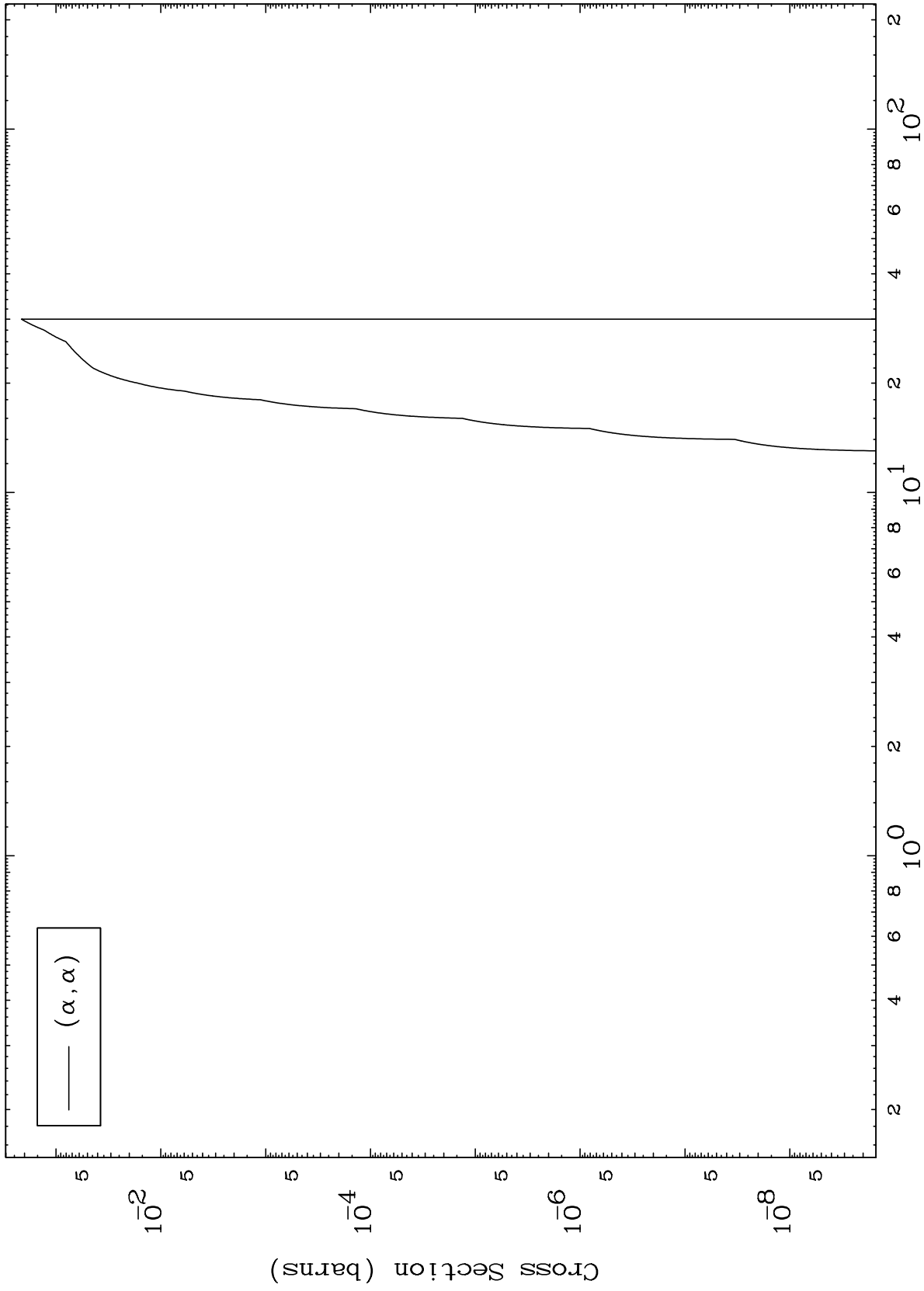




MAT 7546

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

75-Re-192



10

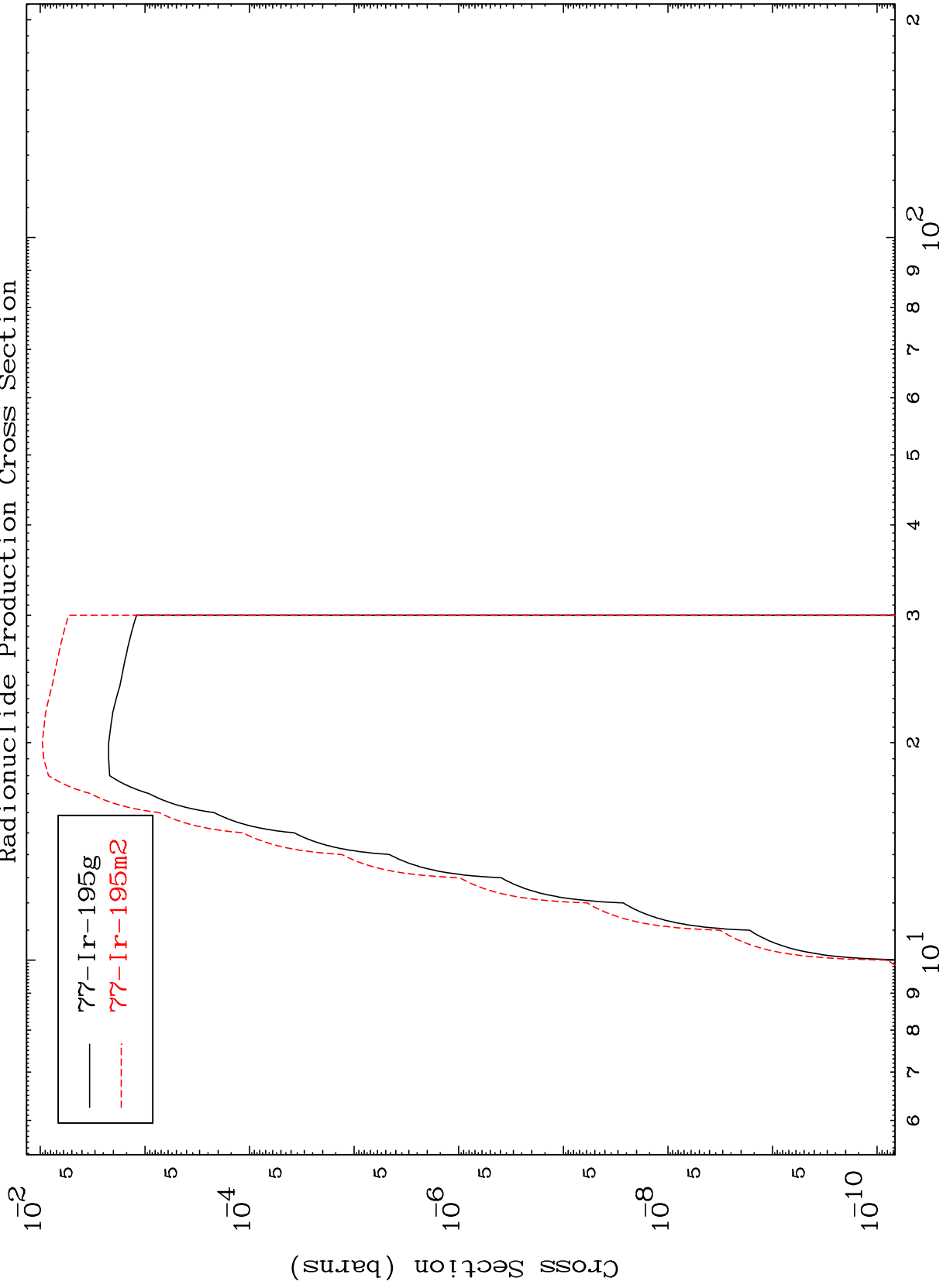
Incident Energy (MeV)

75-Re-192

MAT 7546

$\alpha$  Inelastic  
Radionuclide Production Cross Section

75-Re-192



11

Incident Energy (MeV)

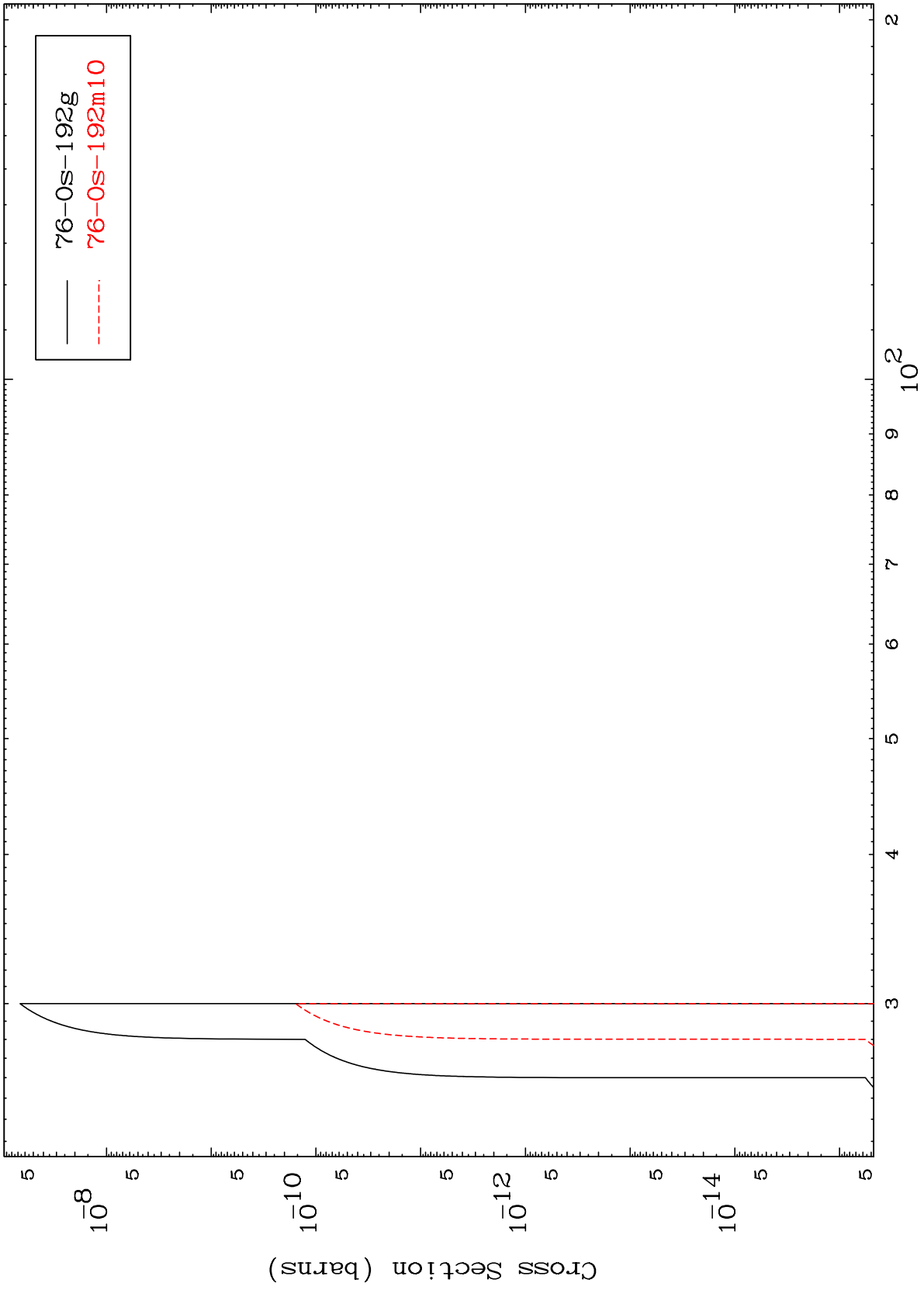
75-Re-192

MAT 7546

( $\alpha, 2n$ ) d

75-Re-192

Radionuclide Production Cross Section



12

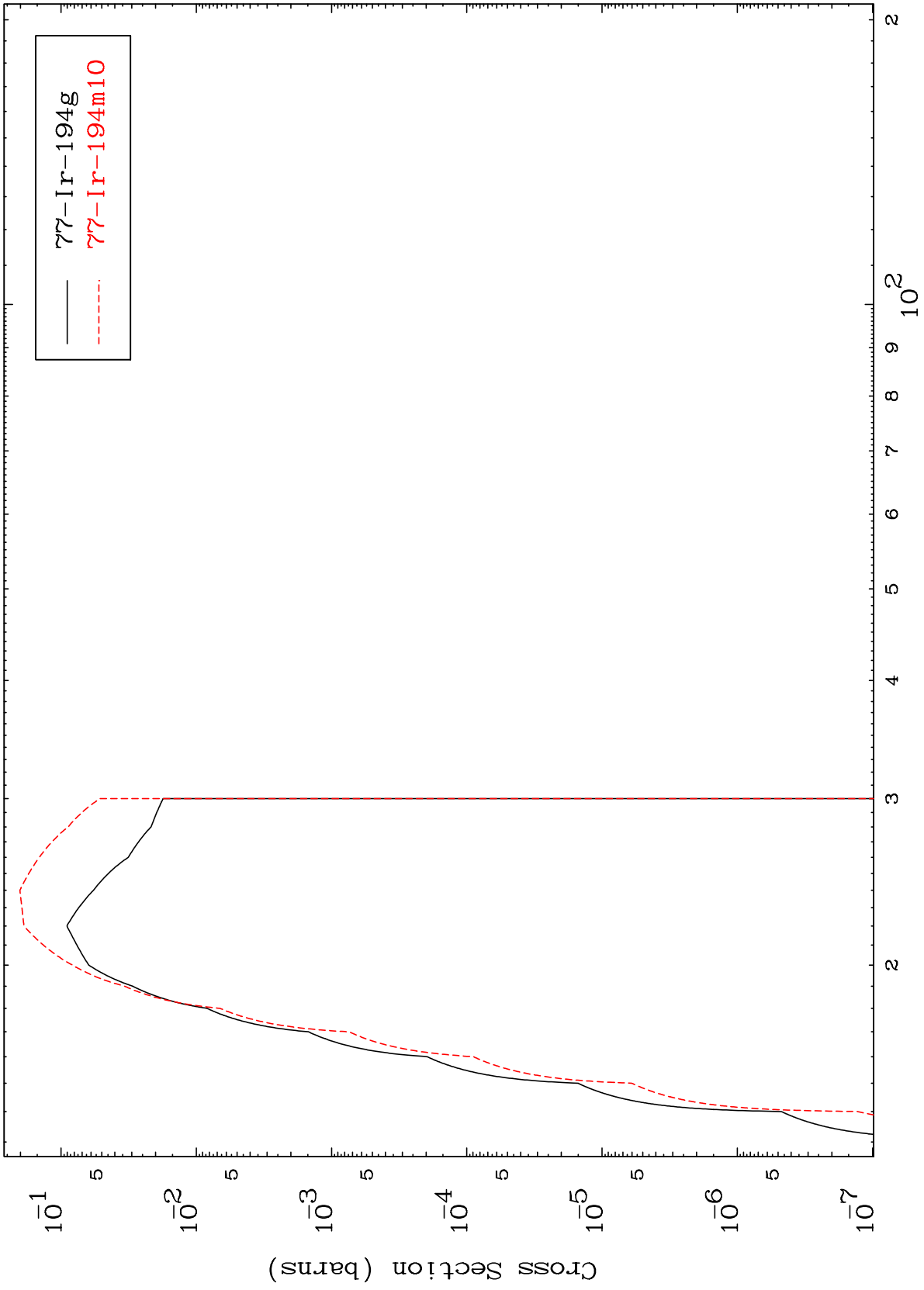
Incident Energy (MeV)

75-Re-192

MAT 7546

75-Re-192

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



13

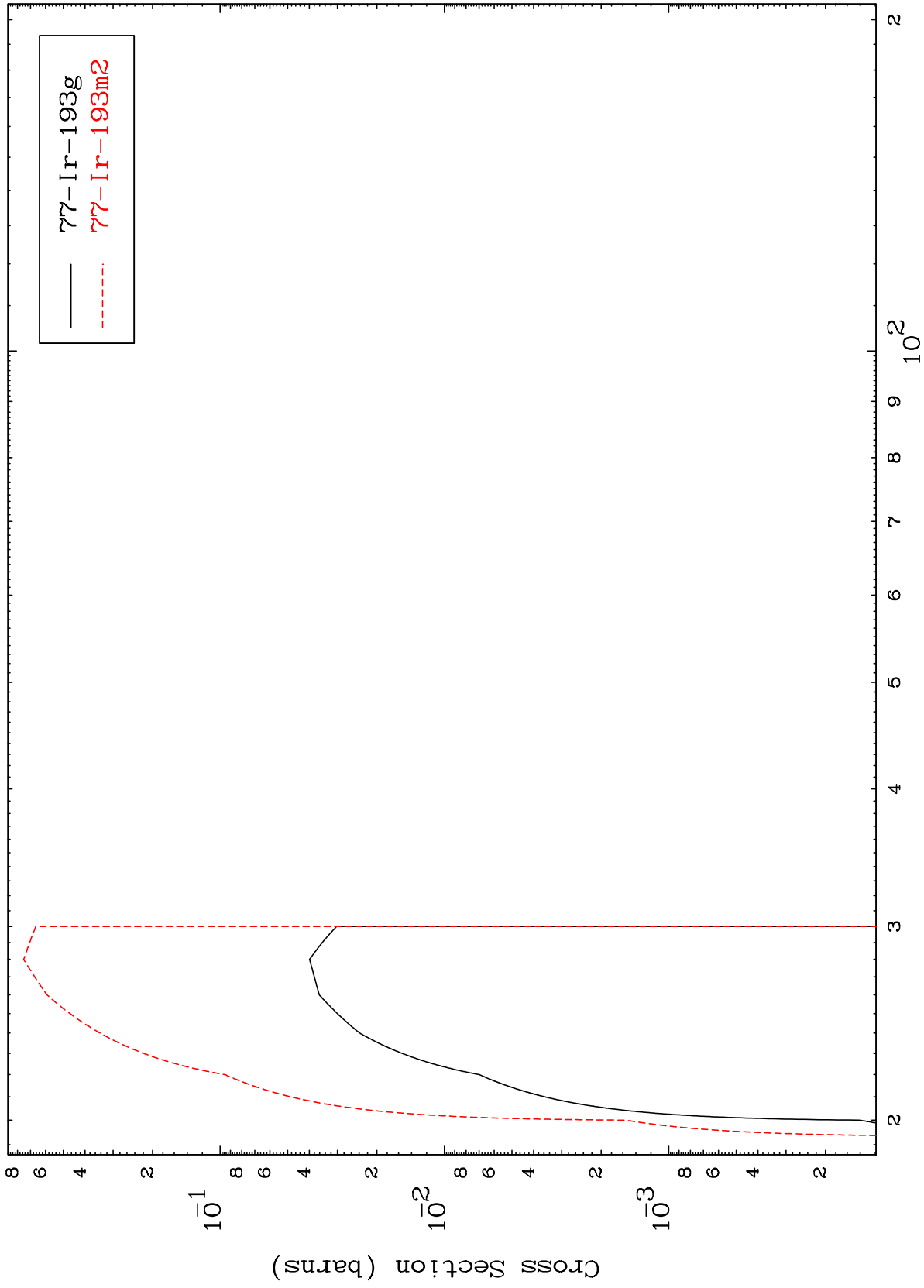
75-Re-192

Incident Energy (MeV)

MAT 7546

75-Re-192

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



14

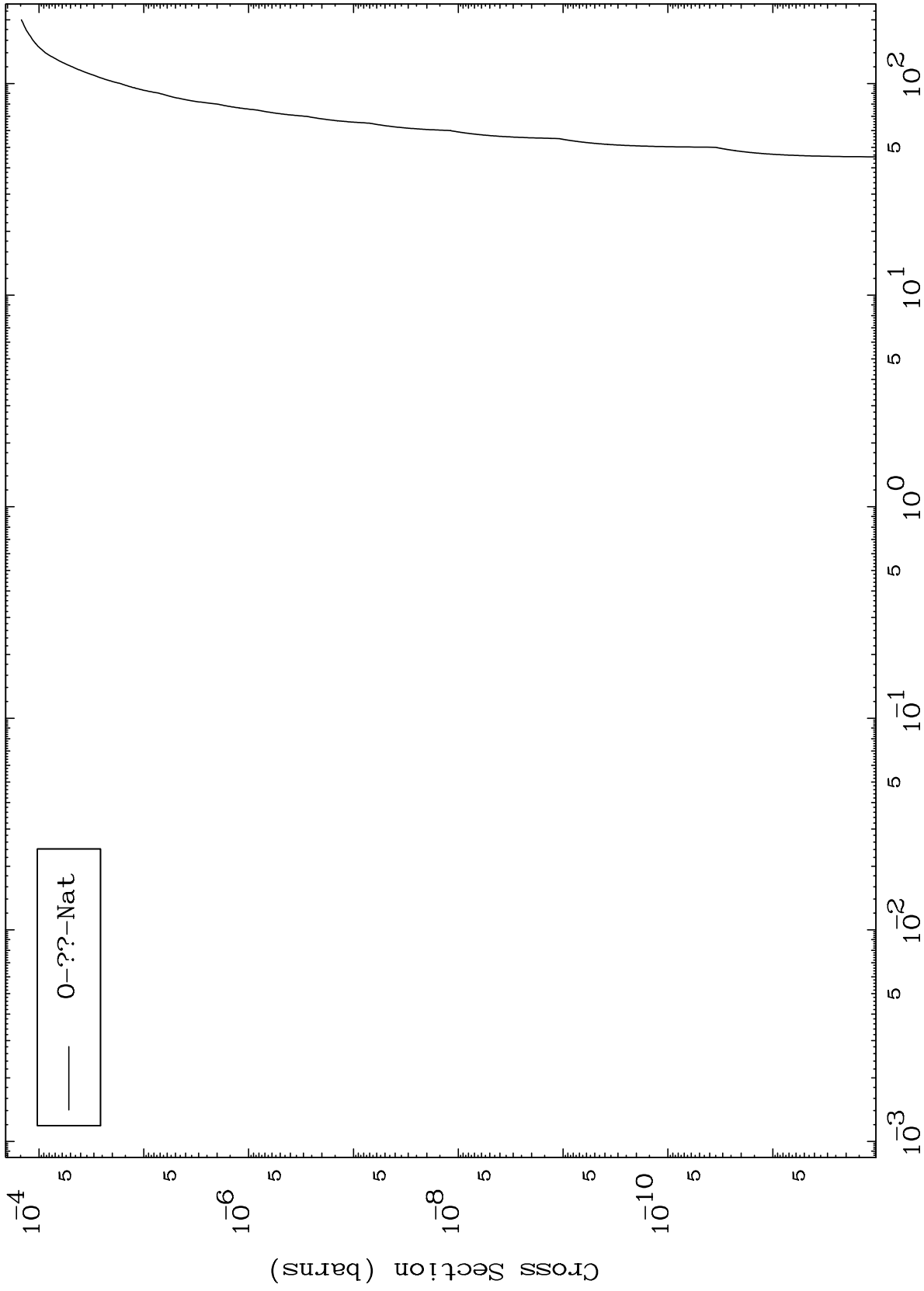
Incident Energy (MeV)

75-Re-192

MAT 7546

$\alpha$  Fission  
Radionuclide Production Cross Section

75-Re-192



15

Incident Energy (MeV)

75-Re-192

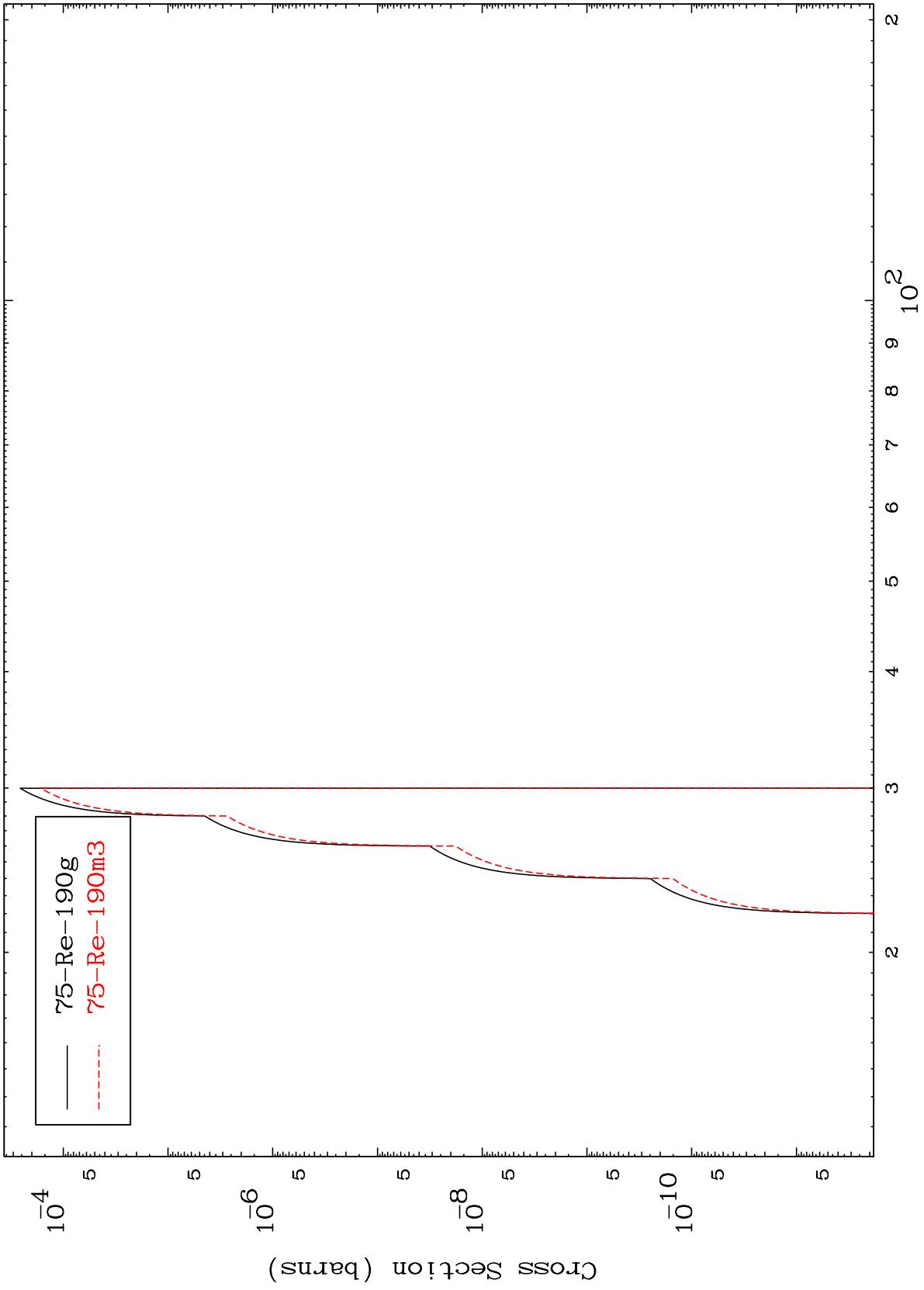


MAT 7546

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

75-Re-192

Radionuclide Production Cross Section



16

Incident Energy (MeV)

75-Re-192

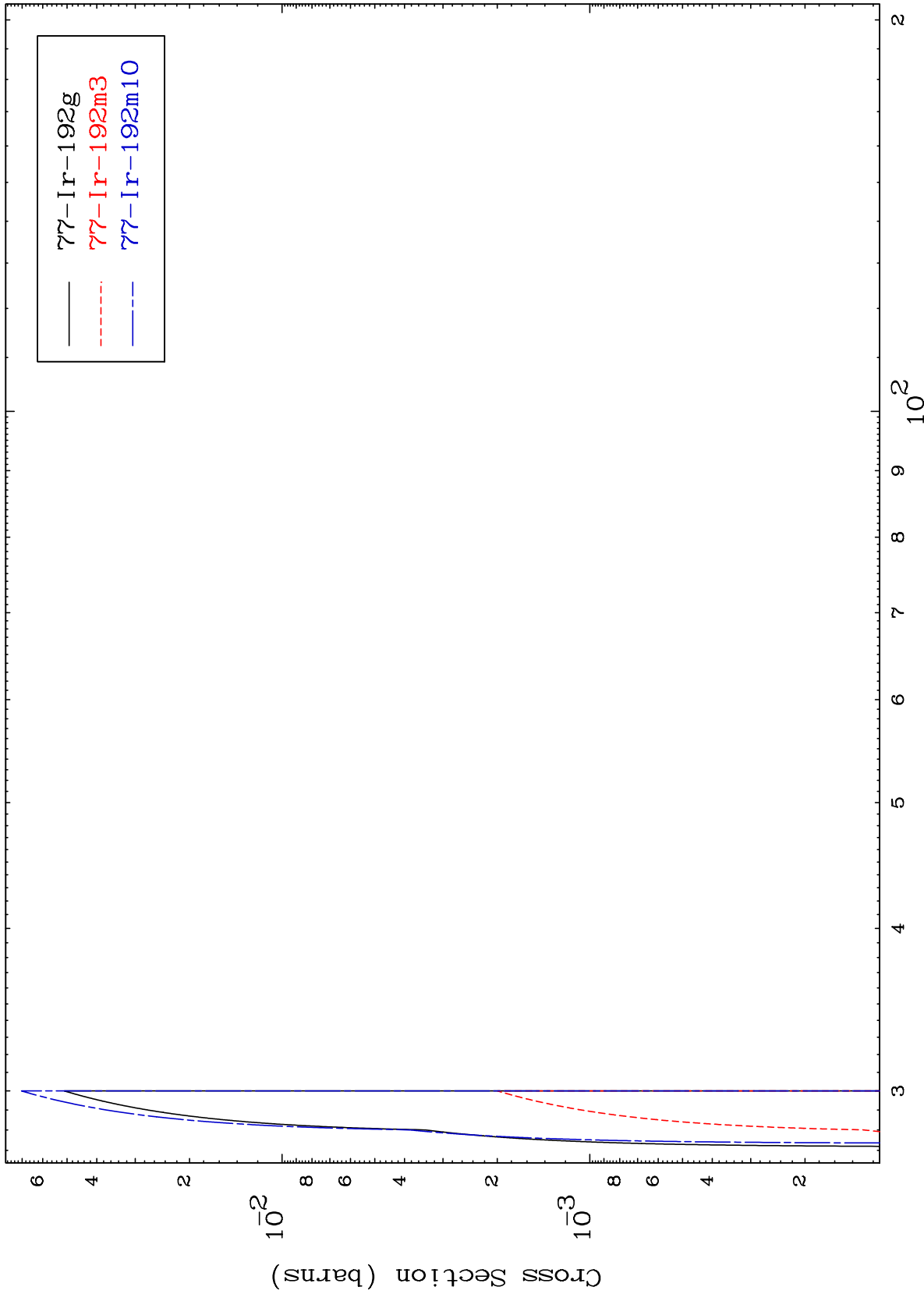


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( $\alpha, 4n$ )

75-Re-192

Radionuclide Production Cross Section



18

Incident Energy (MeV)

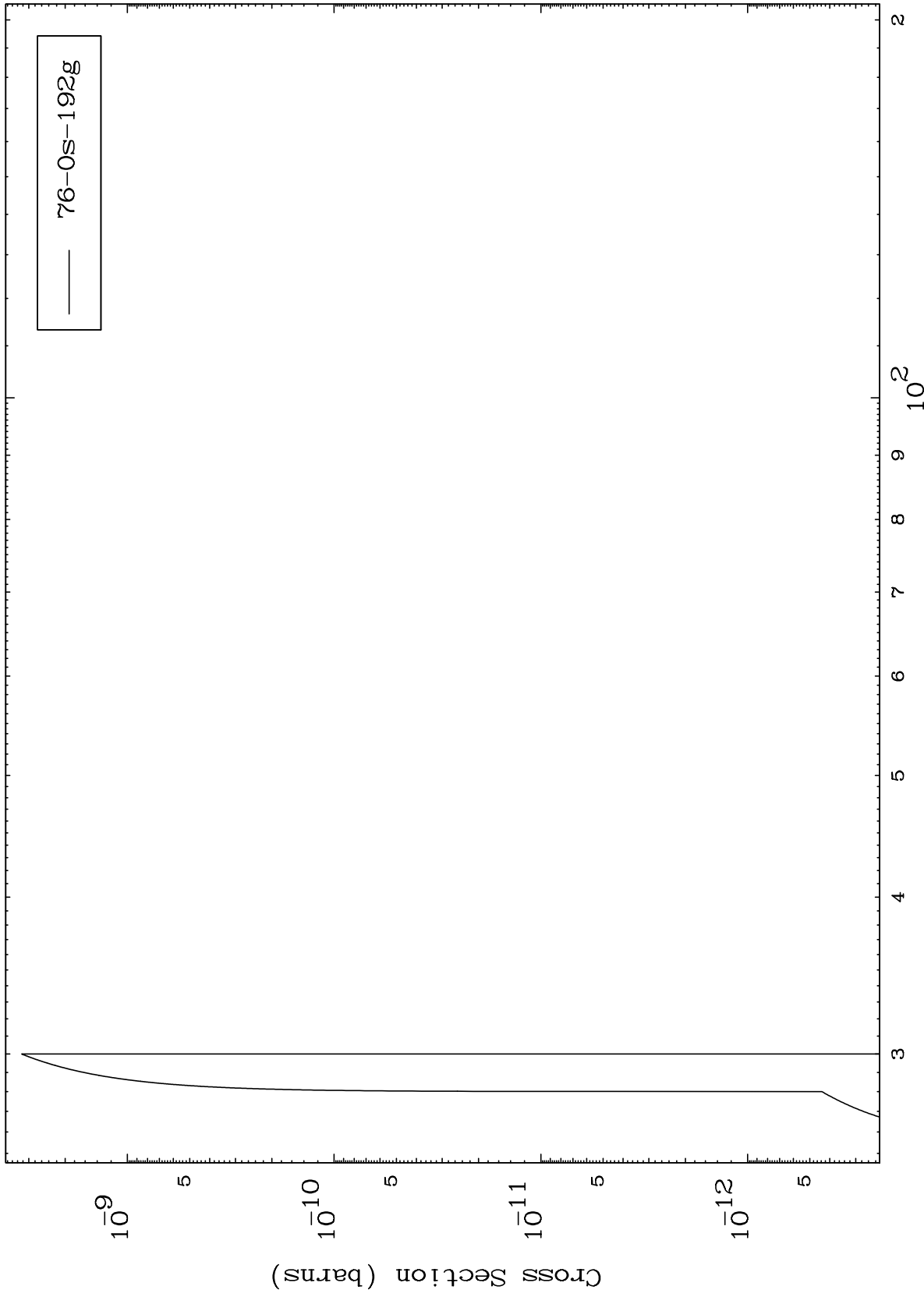
75-Re-192

MAT 7546

( $\alpha, 3n$ ) p

75-Re-192

Radionuclide Production Cross Section



19

Incident Energy (MeV)

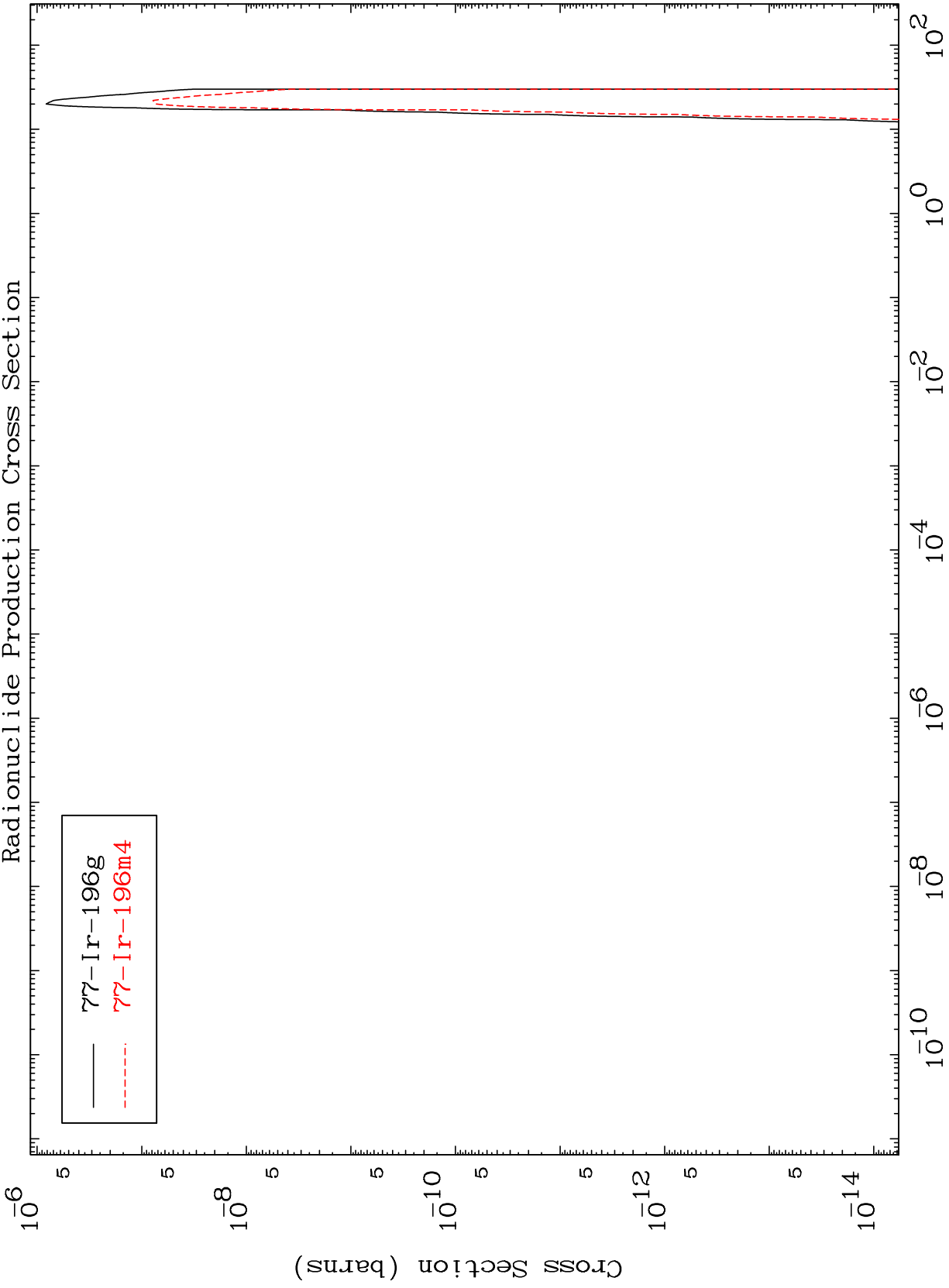
75-Re-192

MAT 7546

( $\alpha, \gamma$ )

75-Re-192

Radionuclide Production Cross Section



20

Incident Energy (MeV)

75-Re-192

MAT 7546

( $\alpha, \alpha$ )

75-Re-192

Radionuclide Production Cross Section

