

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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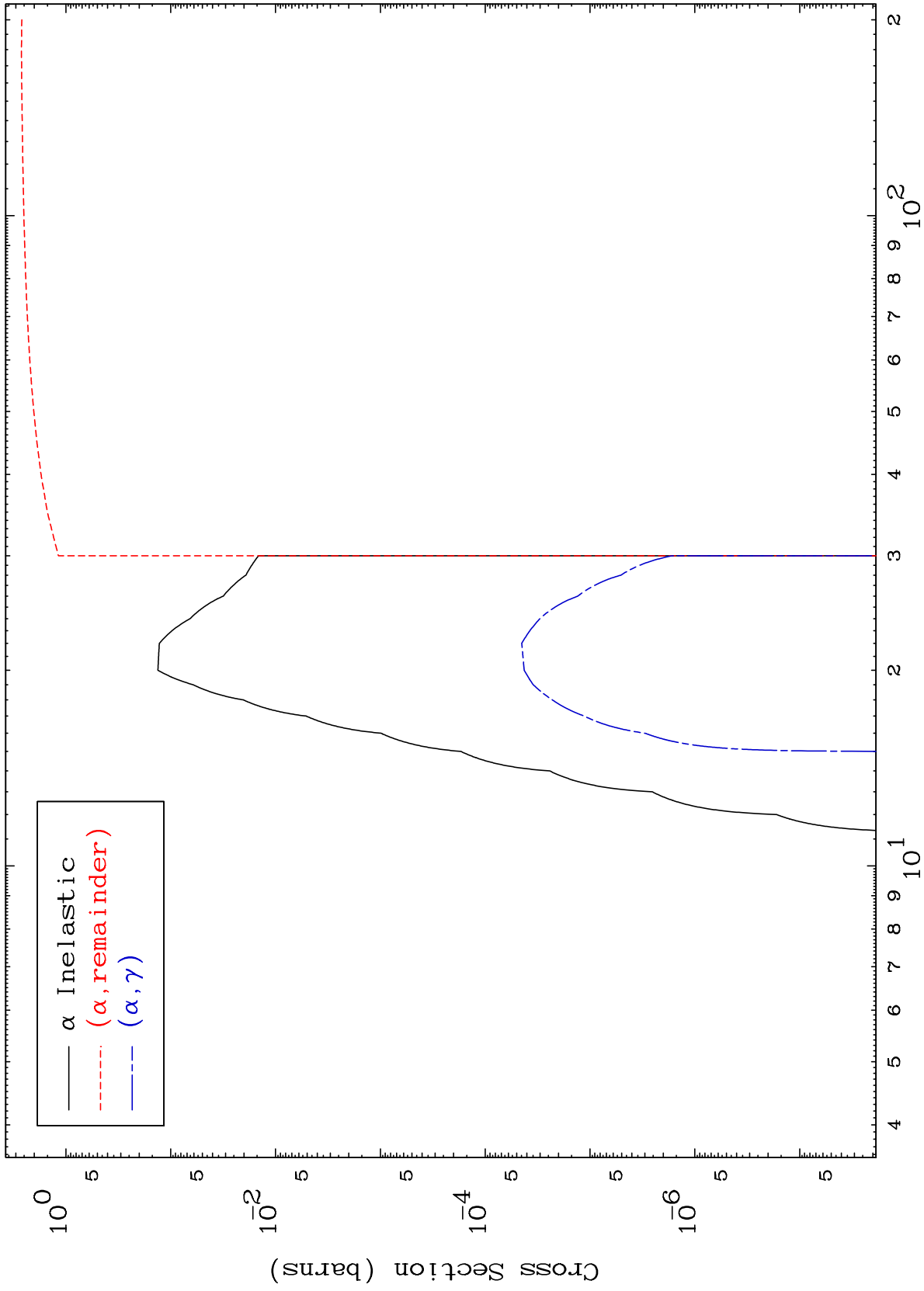
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7517

0 Kelvin  $\alpha$  Major  
Cross Sections

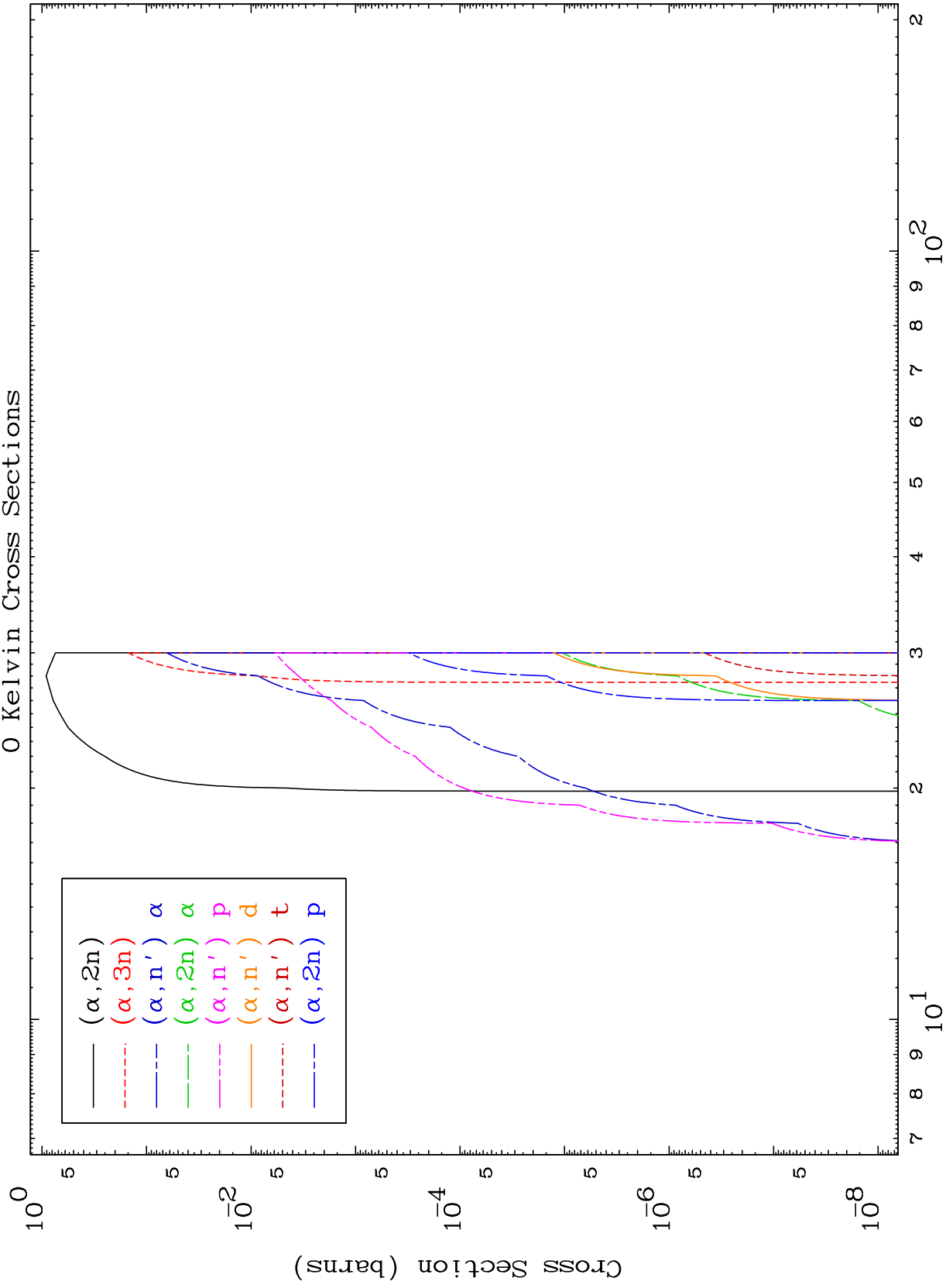
75-Re-182



MAT 7517

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

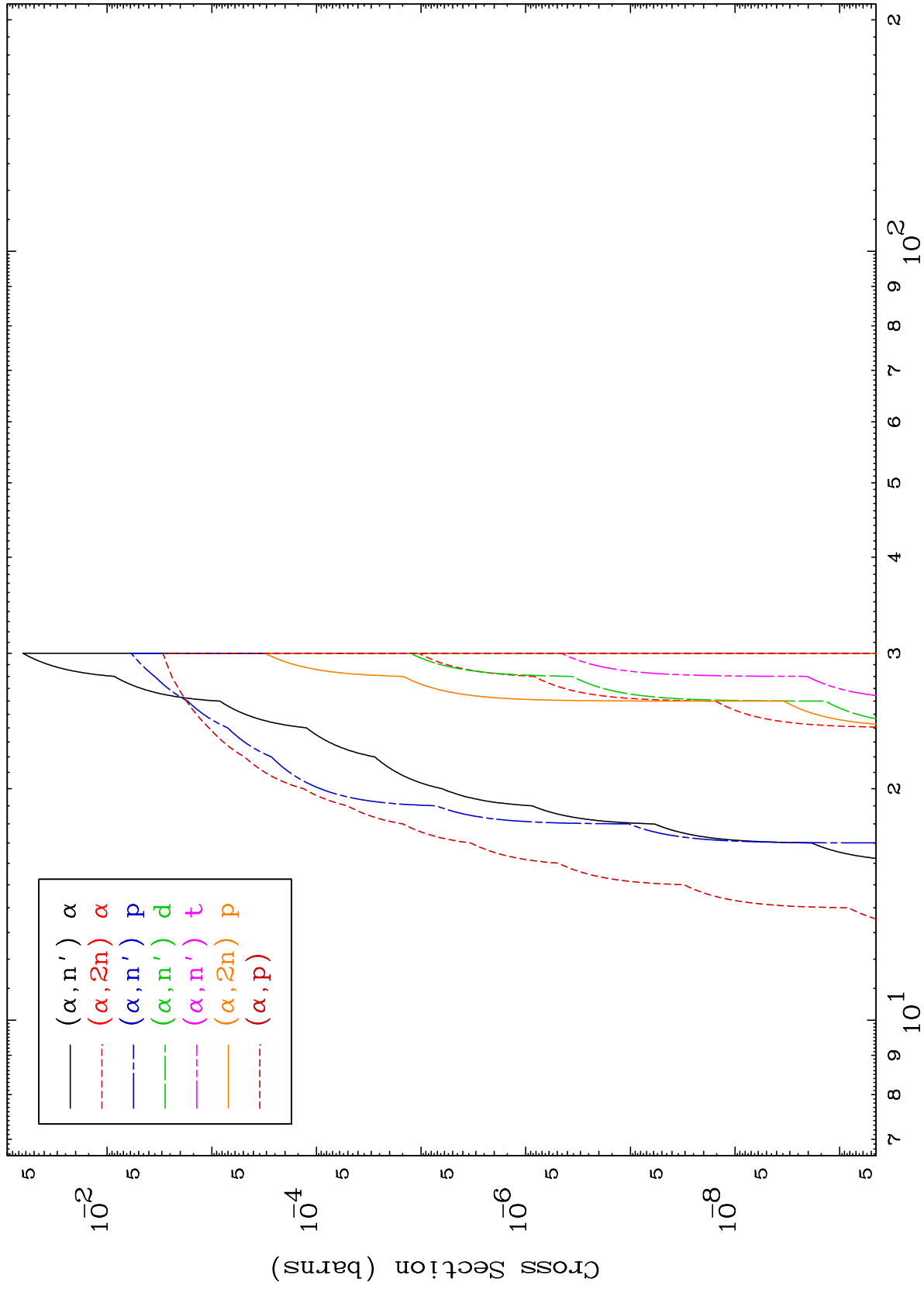
75-Re-182



2

Incident Energy (MeV)

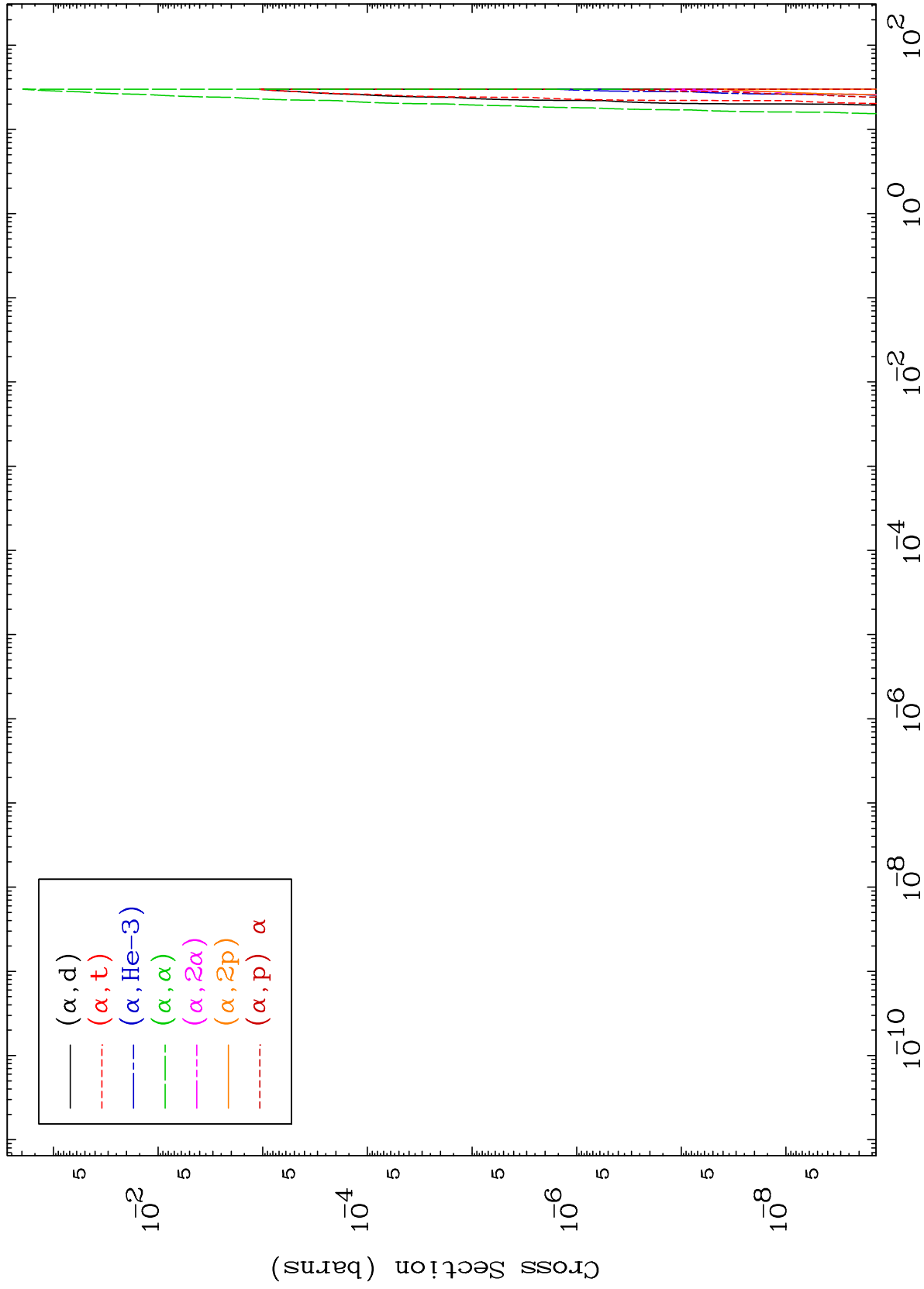
75-Re-182



MAT 7517

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

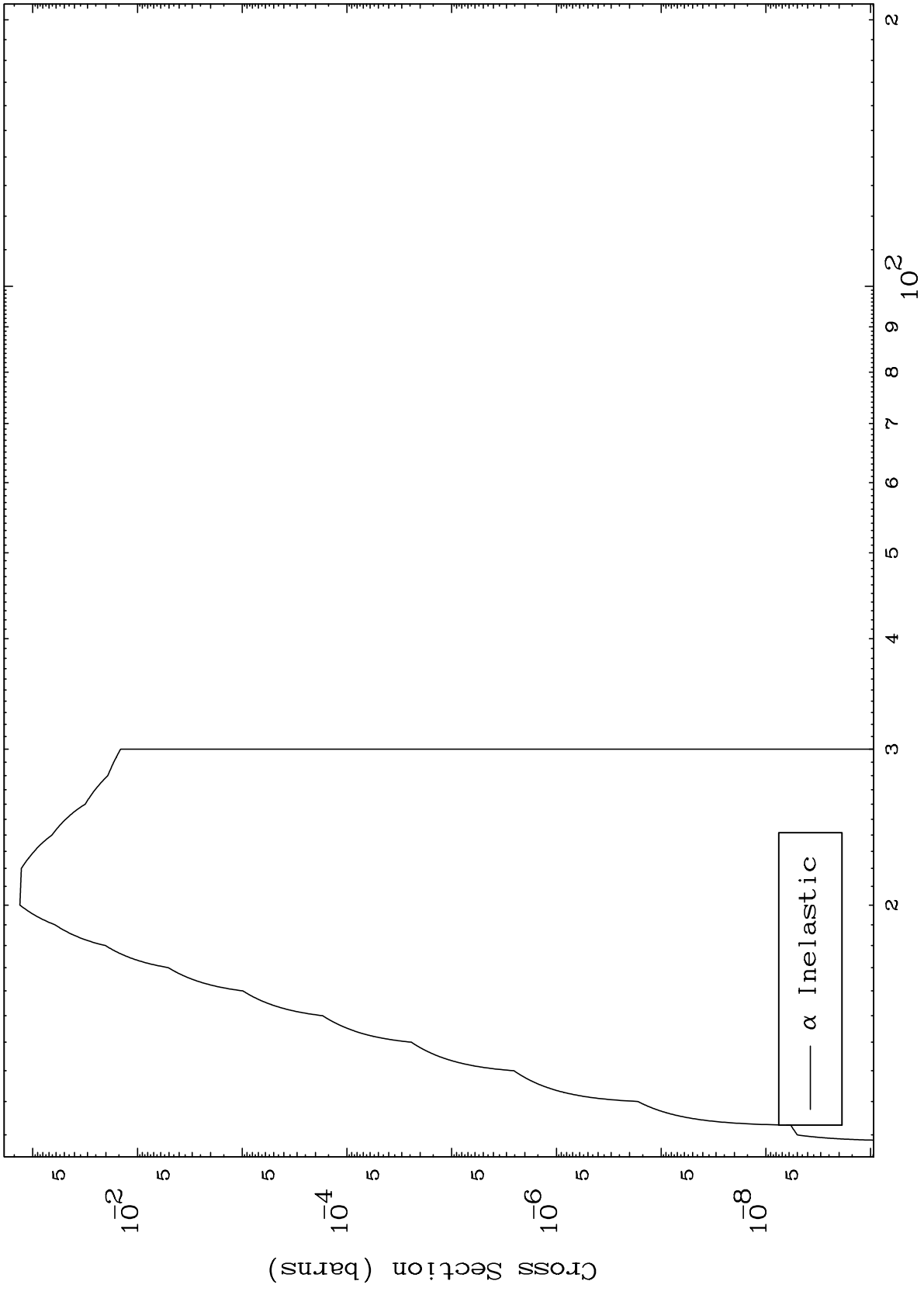
75-Re-182



MAT 7517

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

75-Re-182



5

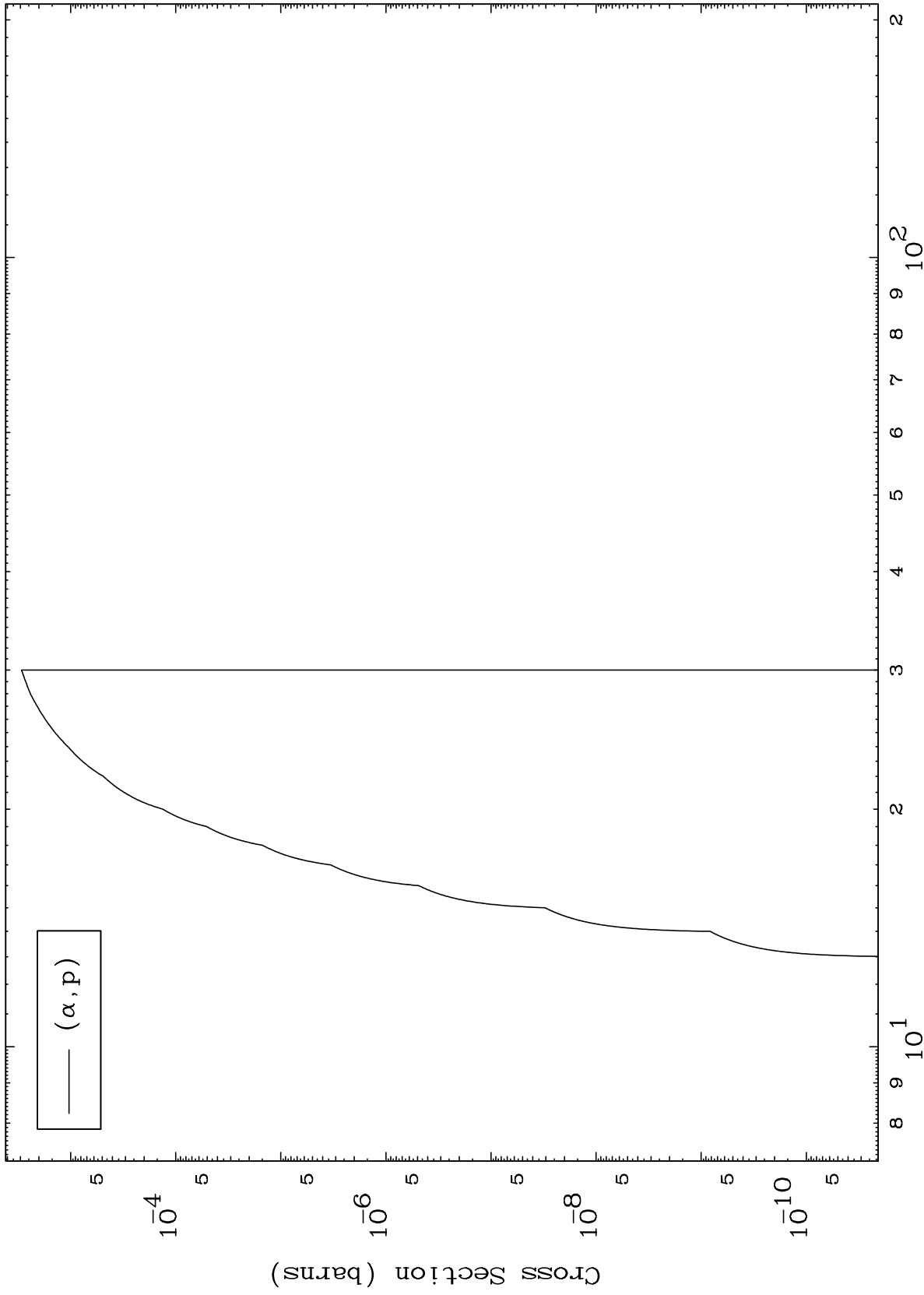
Incident Energy (MeV)

75-Re-182

MAT 75117

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

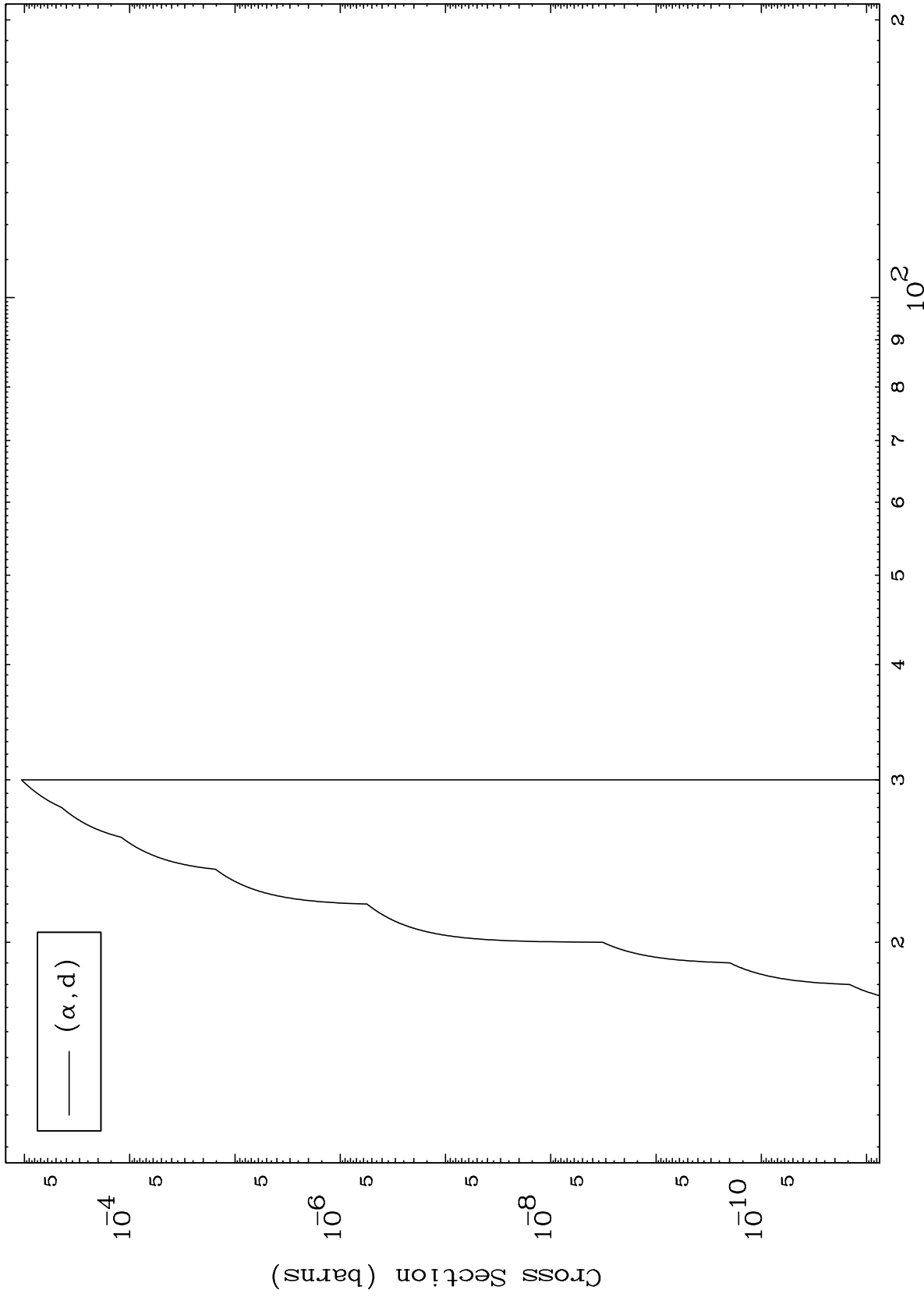
75-Re-182



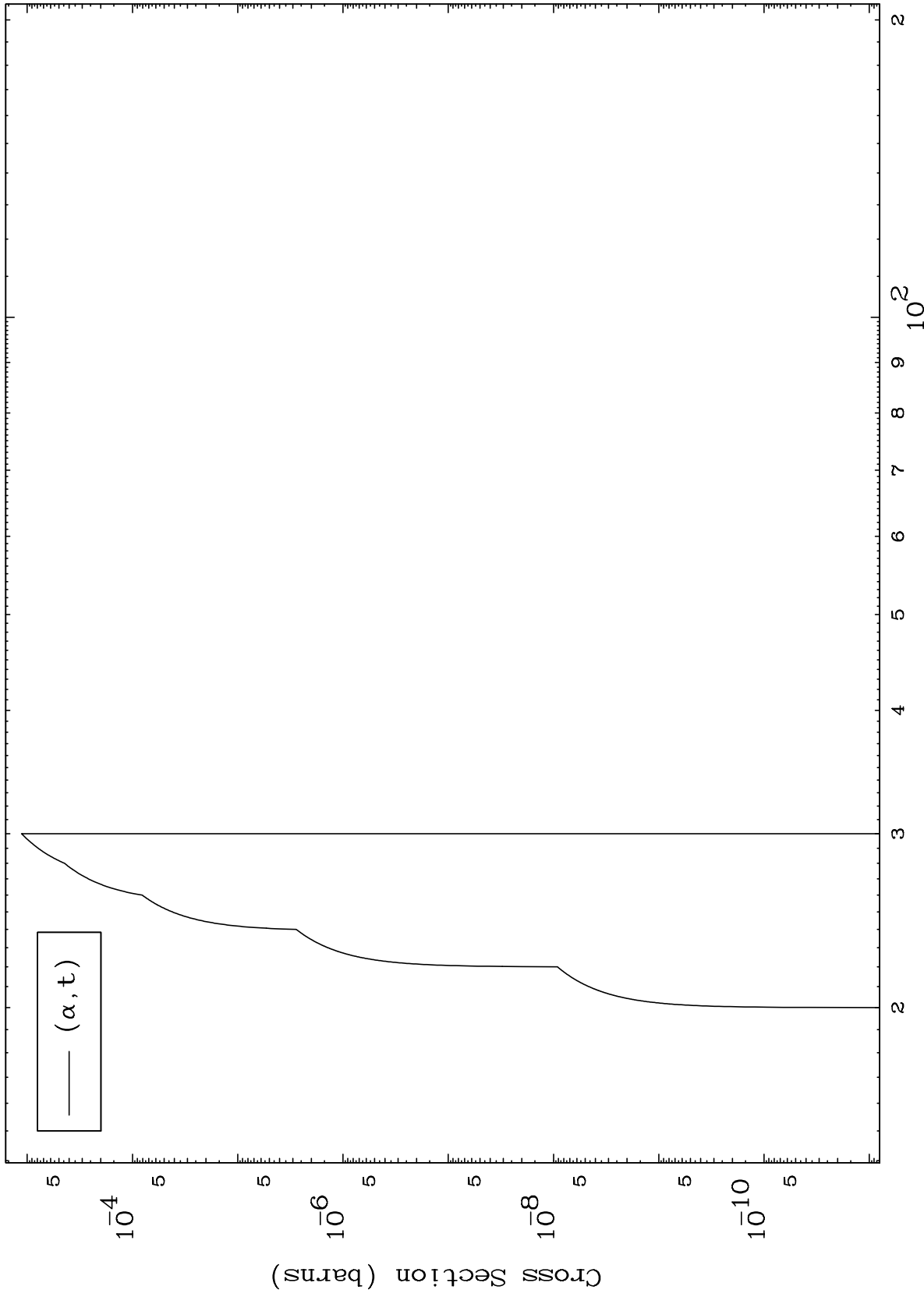
6

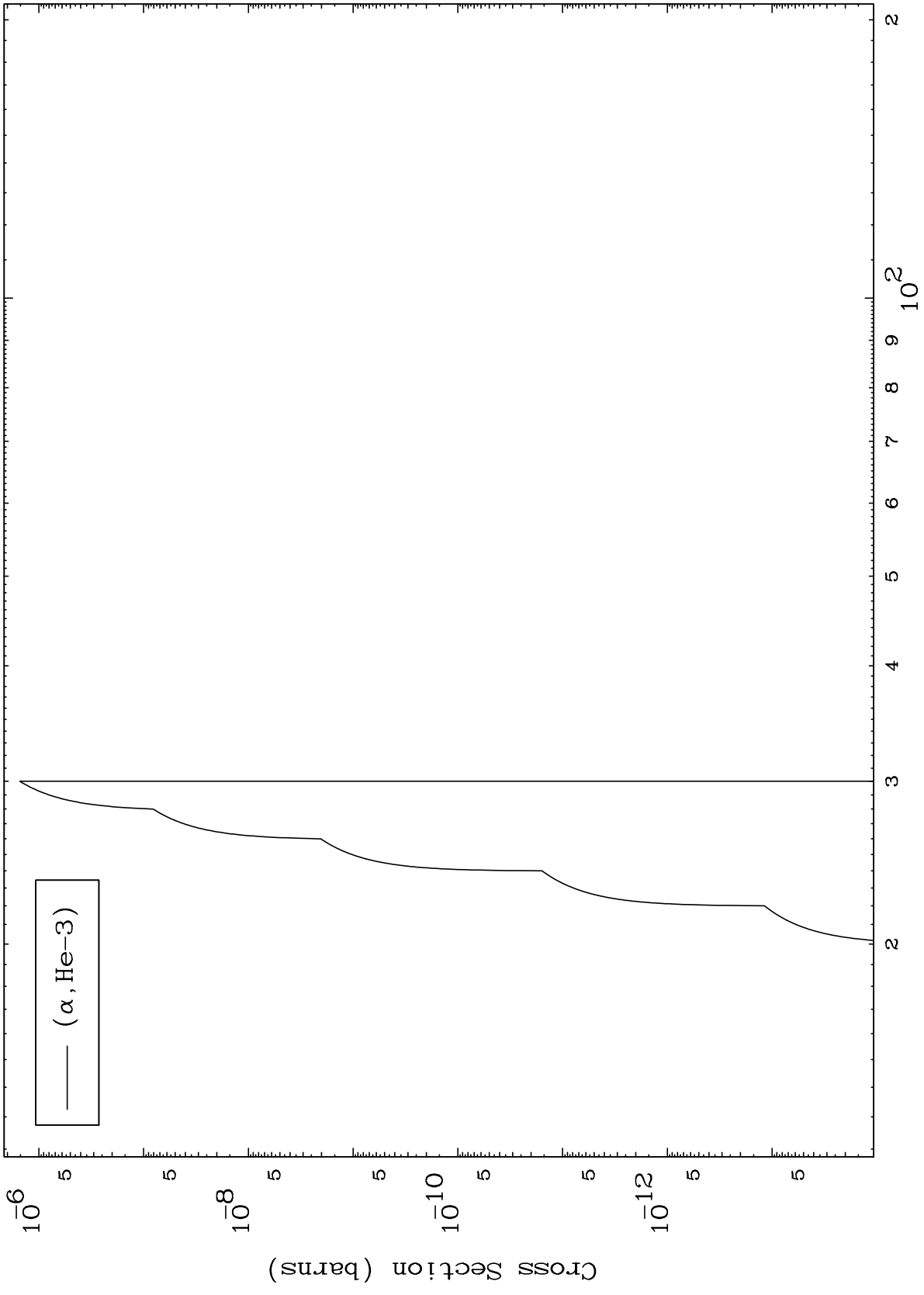
Incident Energy (MeV)

75-Re-182





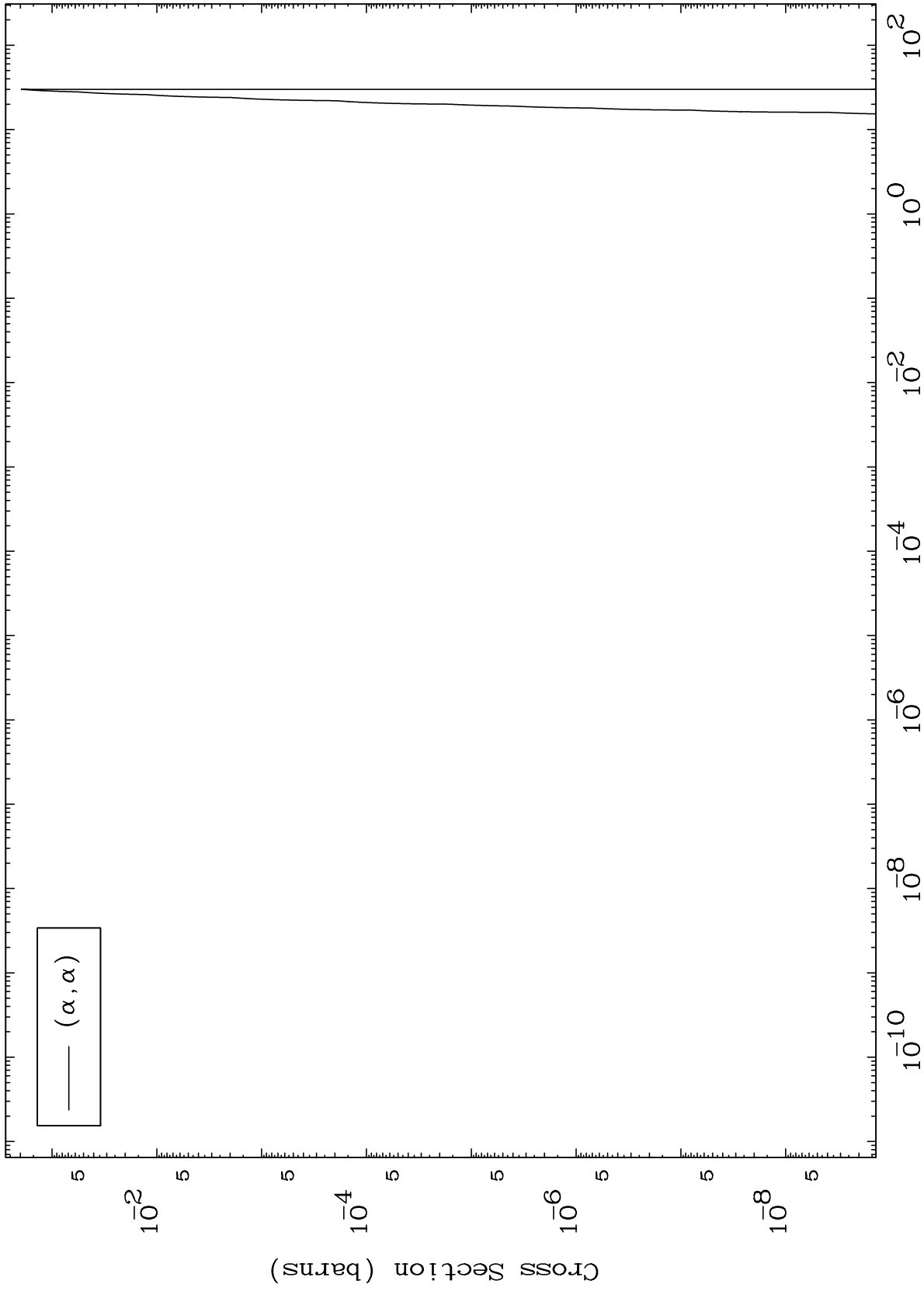




MAT 7517

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

75-Re-182



10

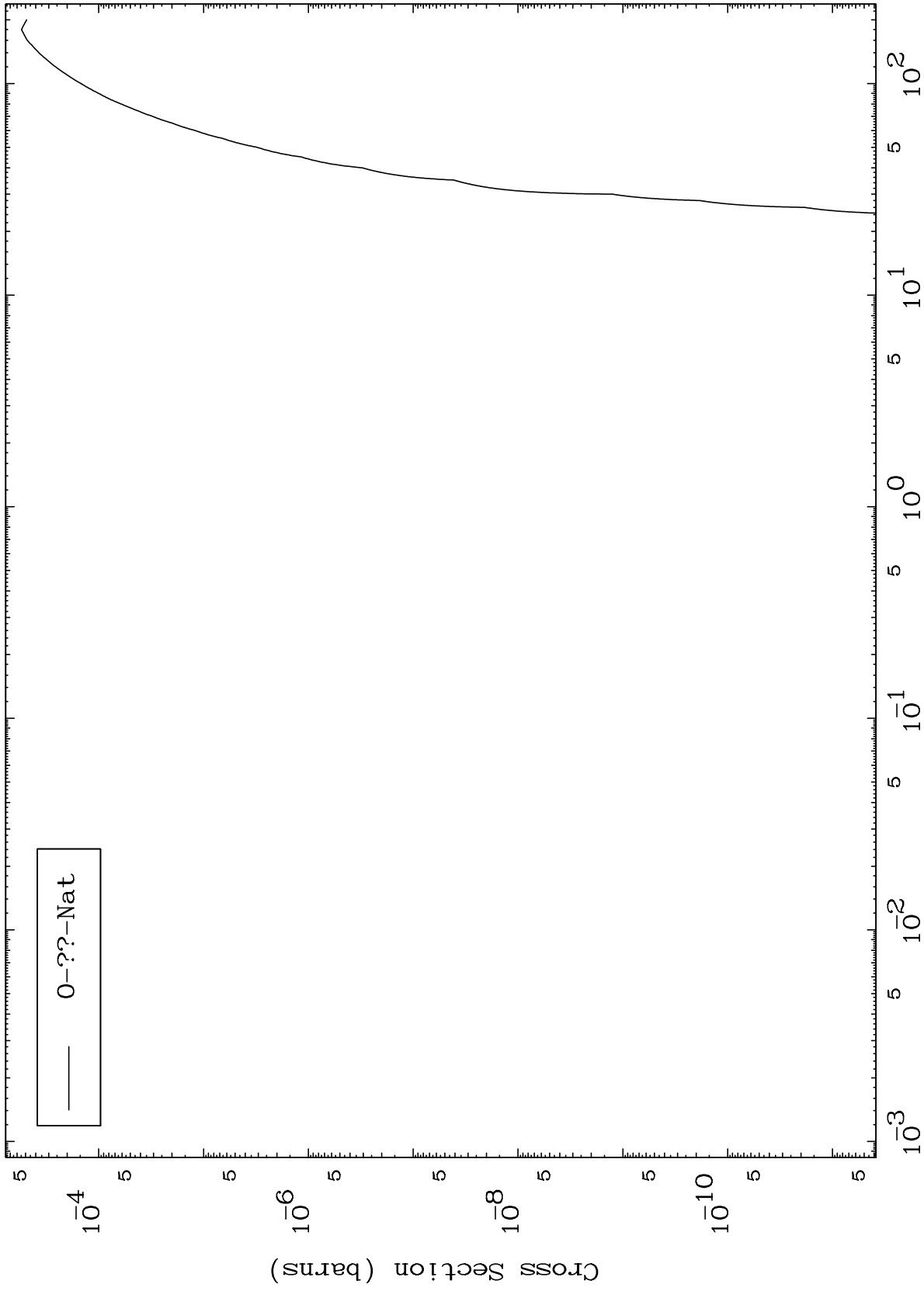
Incident Energy (MeV)

75-Re-182

MAT 7517

$\alpha$  Fission  
Radionuclide Production Cross Section

75-Re-182



11

Incident Energy (MeV)

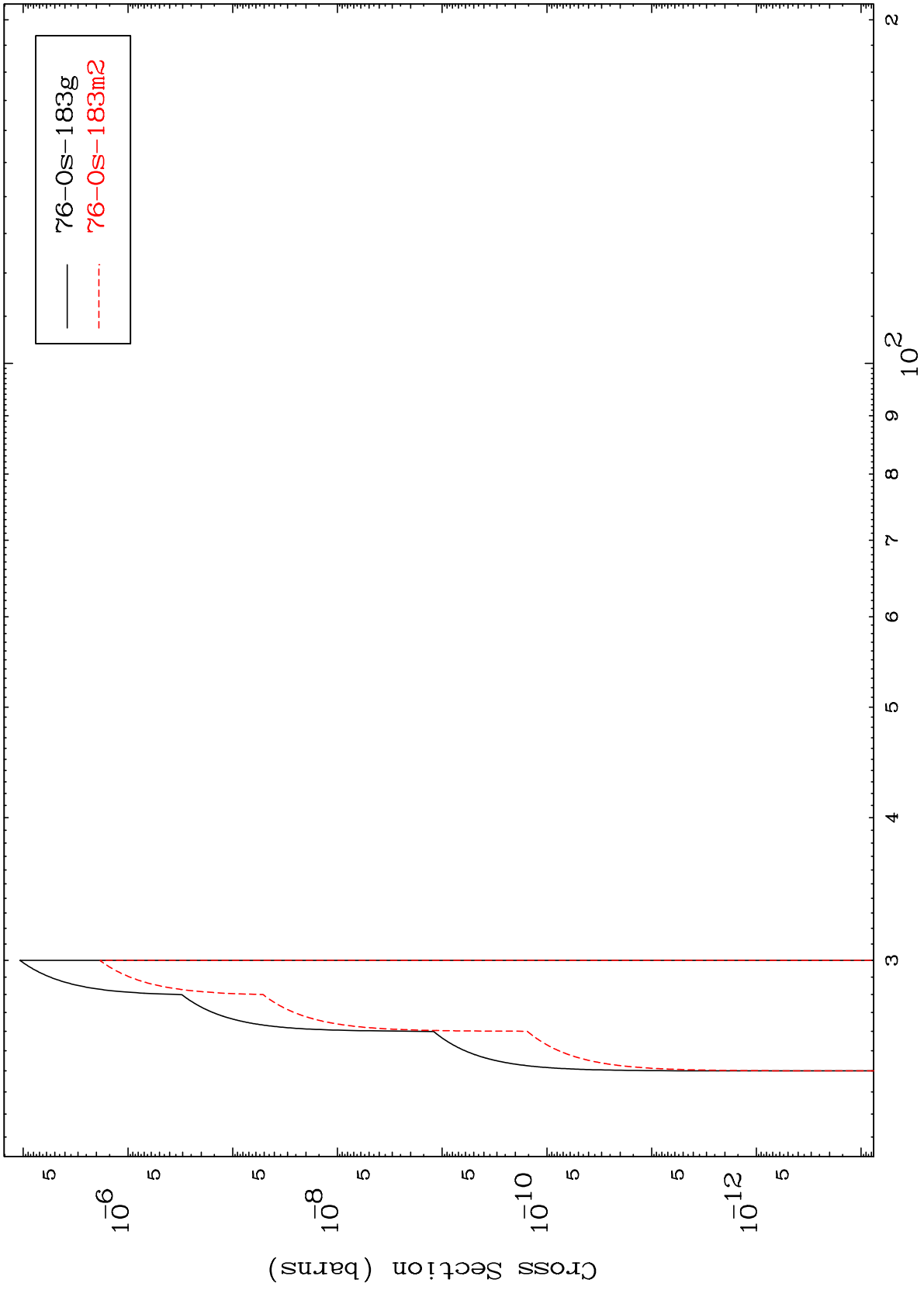
75-Re-182

MAT 7517

( $\alpha, n'$ ) d

75-Re-182

Radionuclide Production Cross Section



12

Incident Energy (MeV)

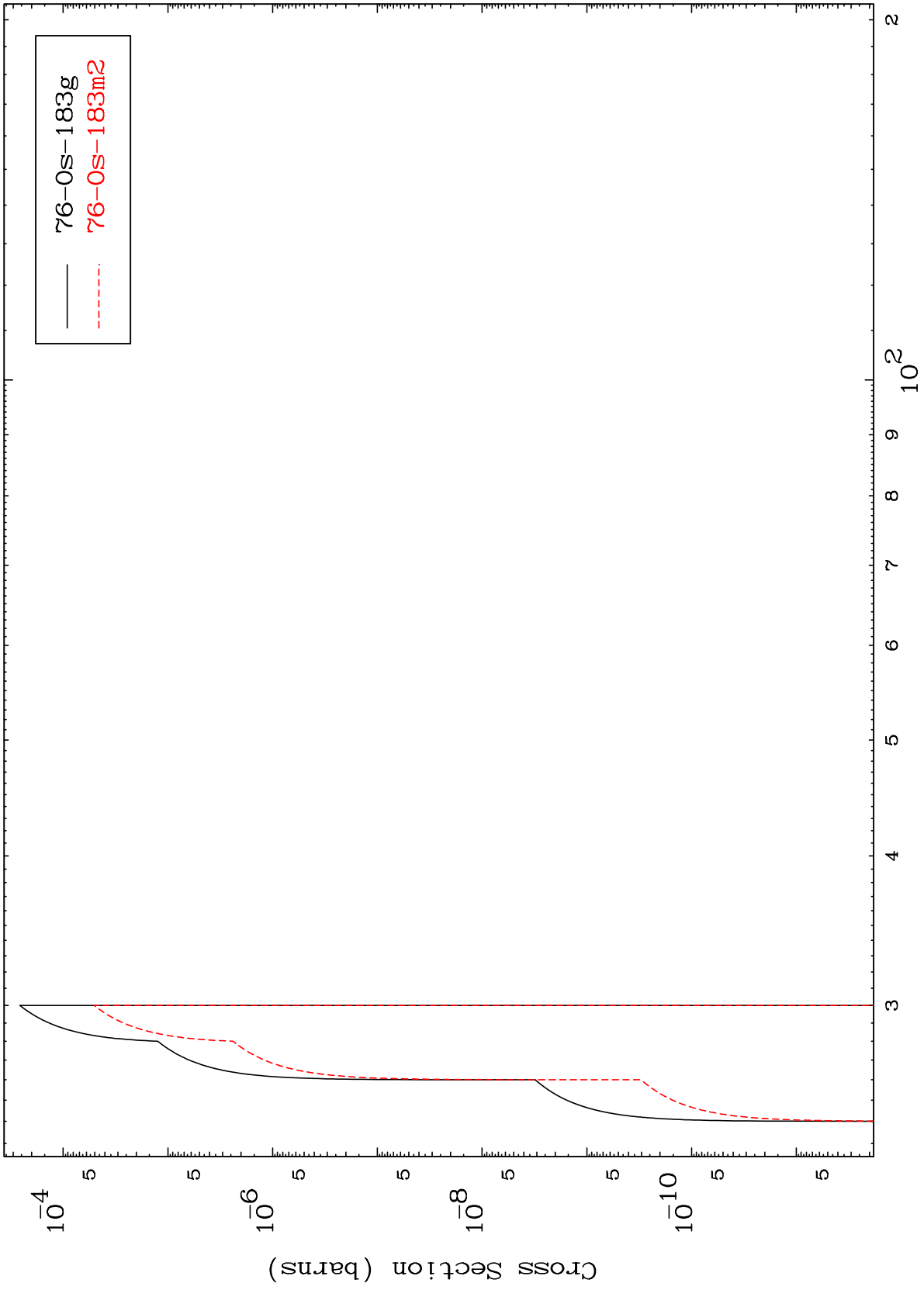
75-Re-182

MAT 7517

( $\alpha, 2n$ ) p

75-Re-182

Radionuclide Production Cross Section



13

Incident Energy (MeV)

75-Re-182

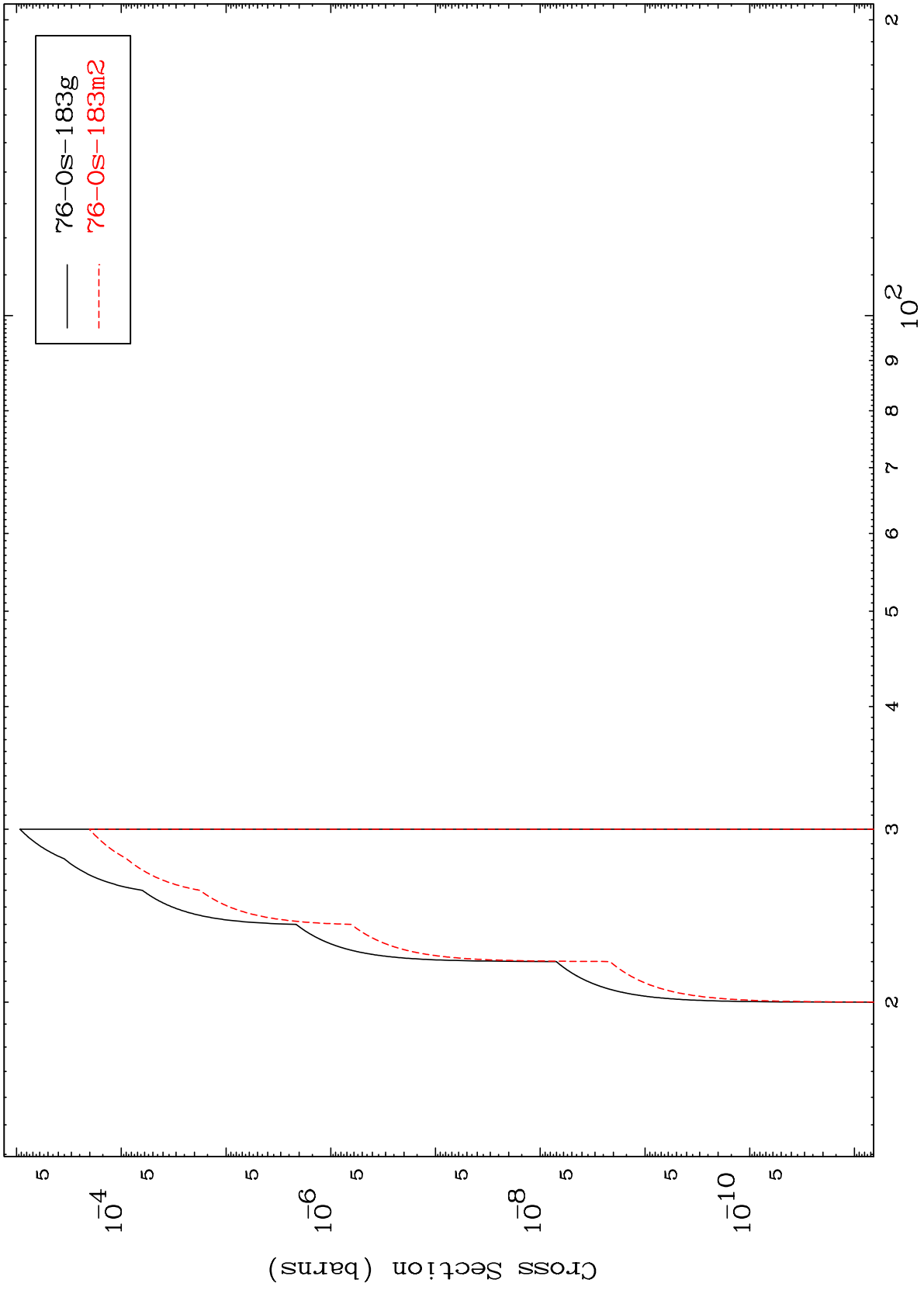


MAT 7517

( $\alpha, t$ )

75-Re-182

Radionuclide Production Cross Section



15

Incident Energy (MeV)

75-Re-182

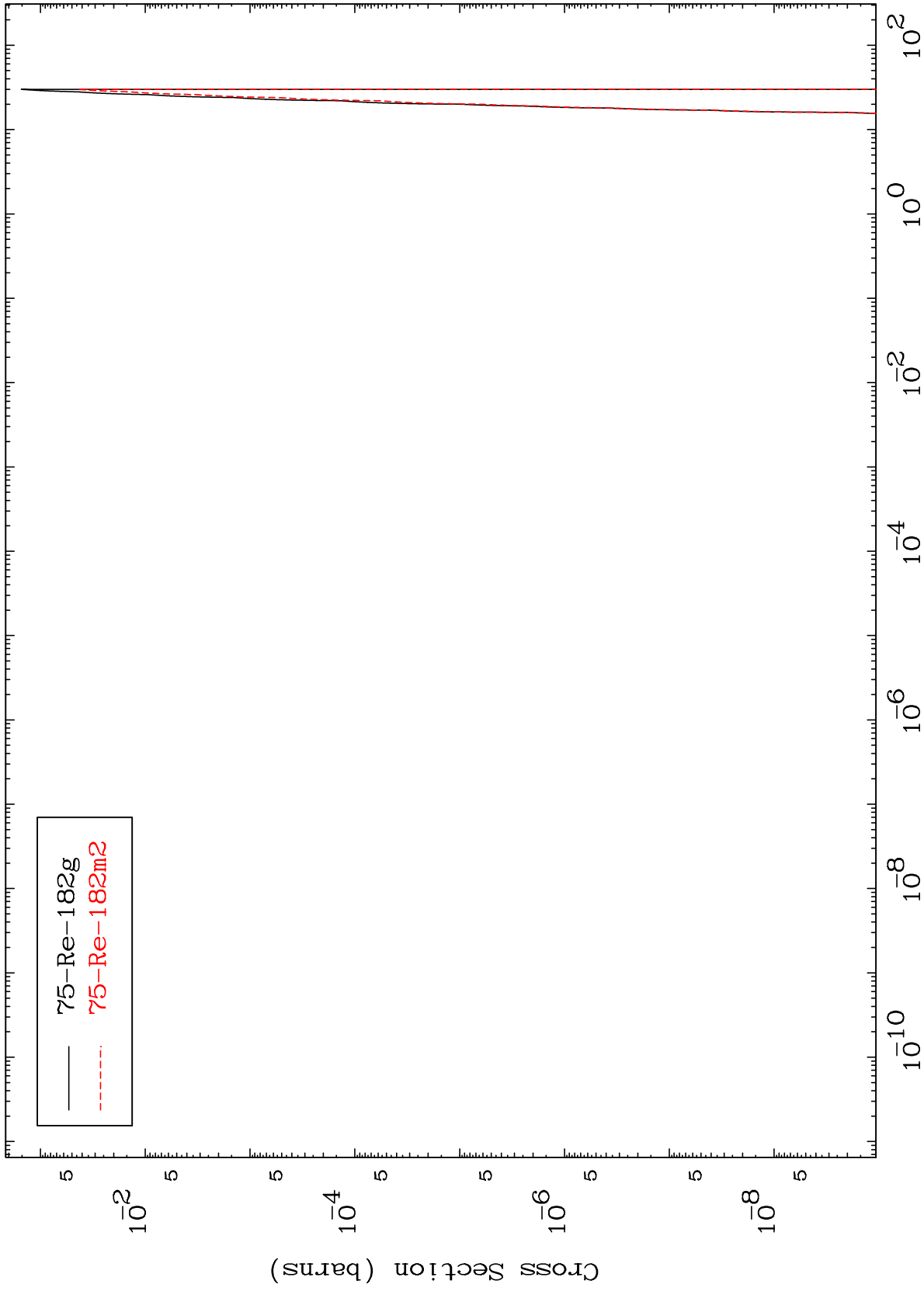


MAT 7517

( $\alpha, \alpha$ )

<sup>75</sup>Re-182

Radionuclide Production Cross Section



16

Incident Energy (MeV)

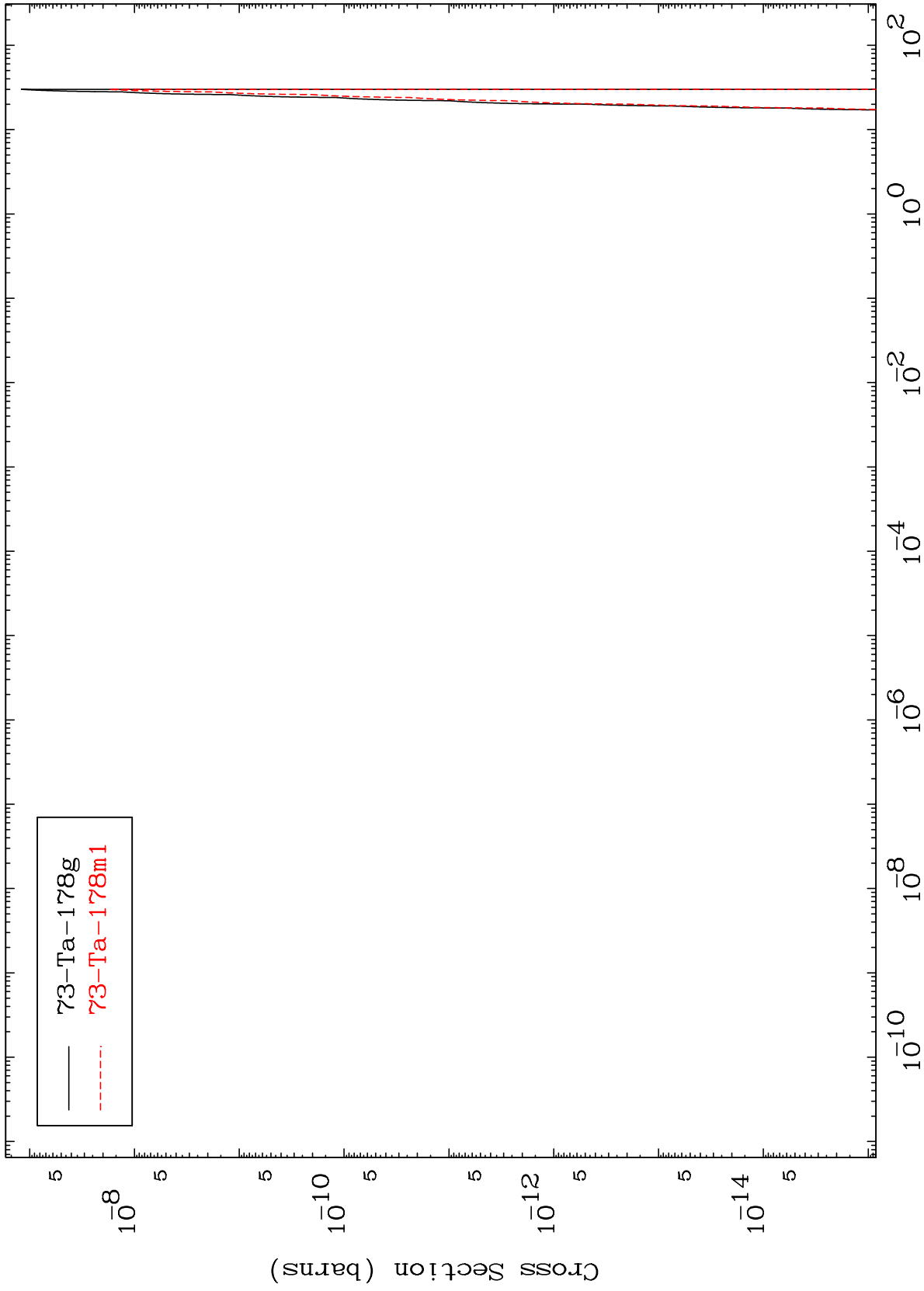
<sup>75</sup>Re-182

MAT 7517

( $\alpha, 2\alpha$ )

75-Re-182

Radionuclide Production Cross Section



17

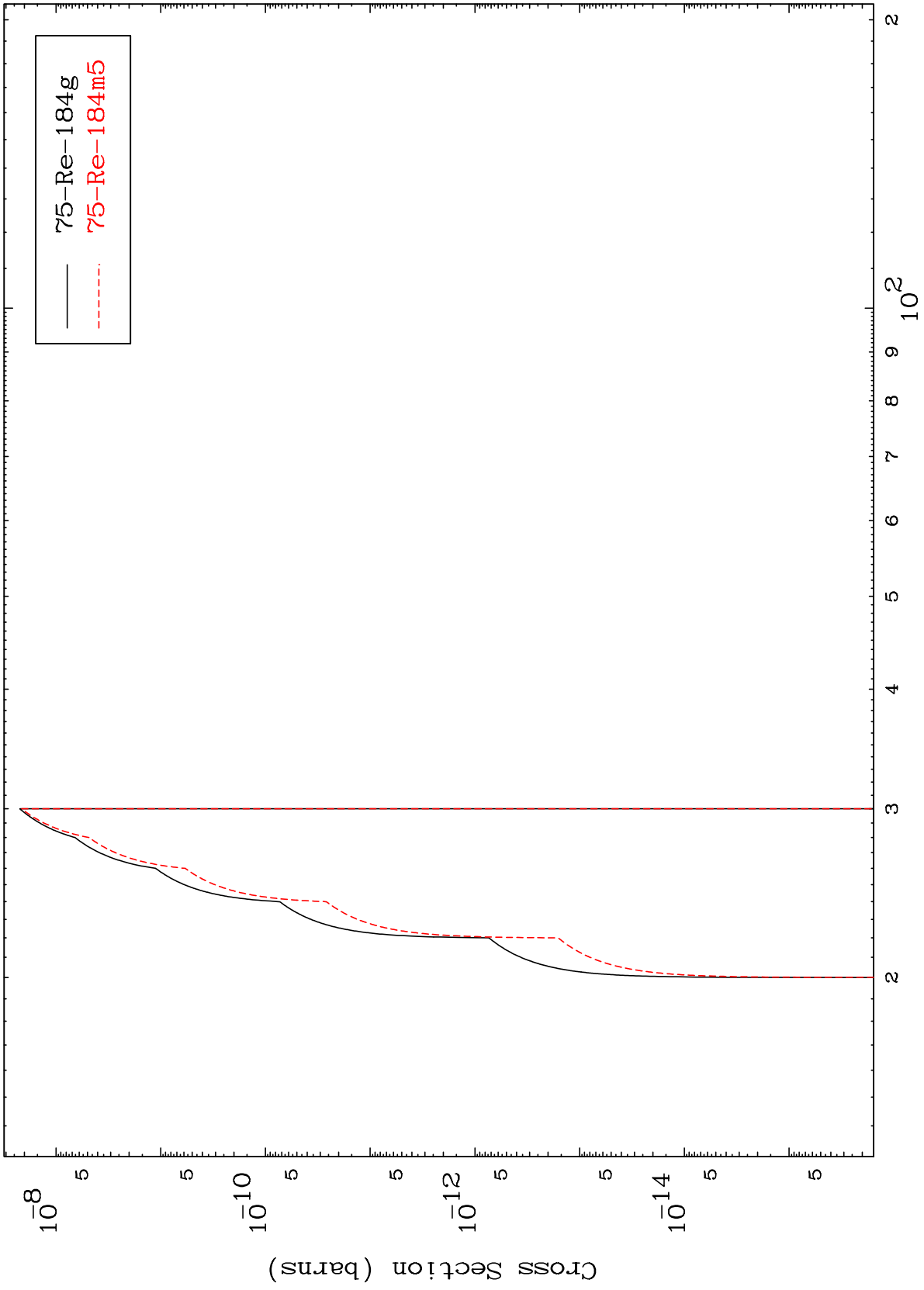
Incident Energy (MeV)

75-Re-182

MAT 7517

75-Re-182

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



18

Incident Energy (MeV)

75-Re-182