

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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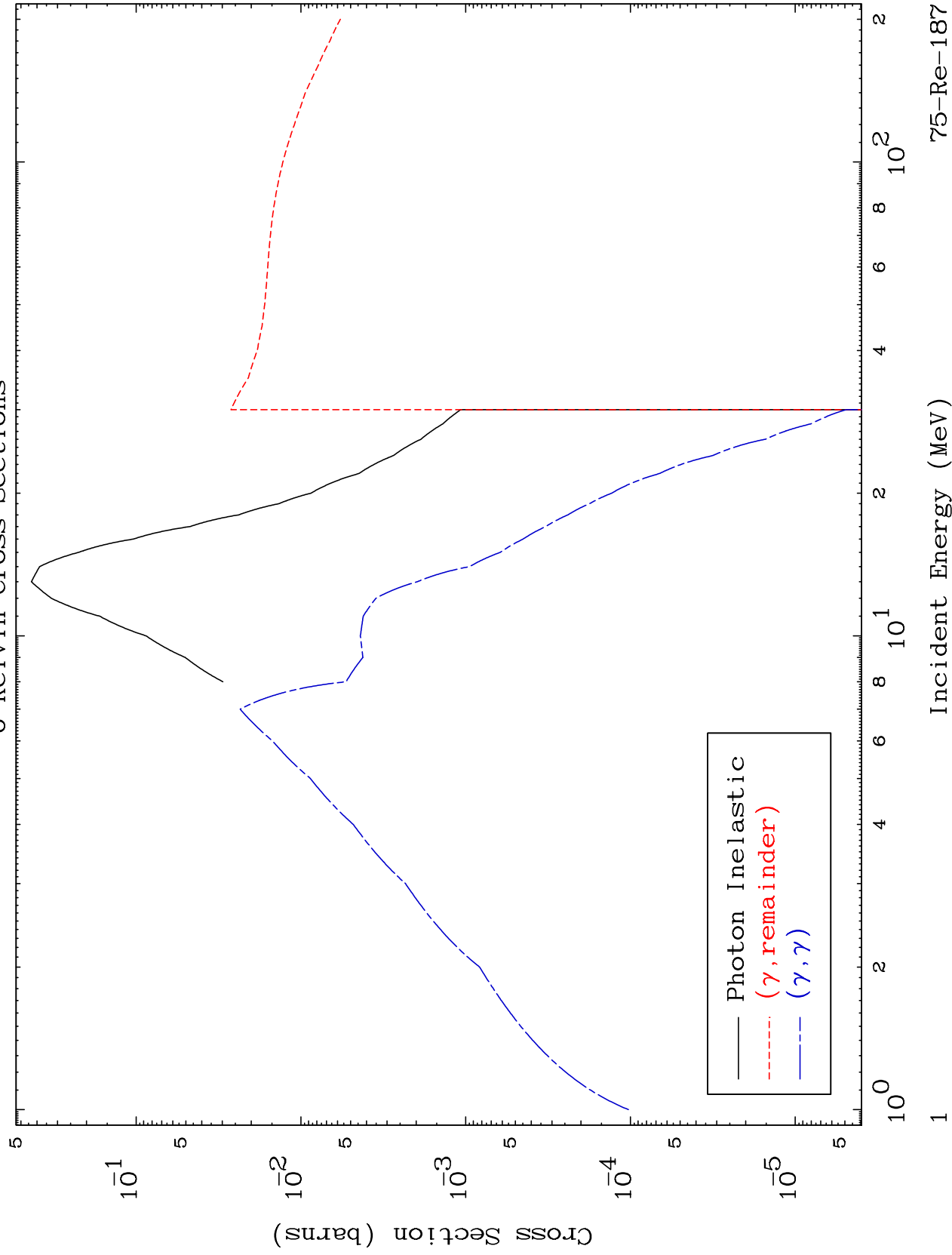
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

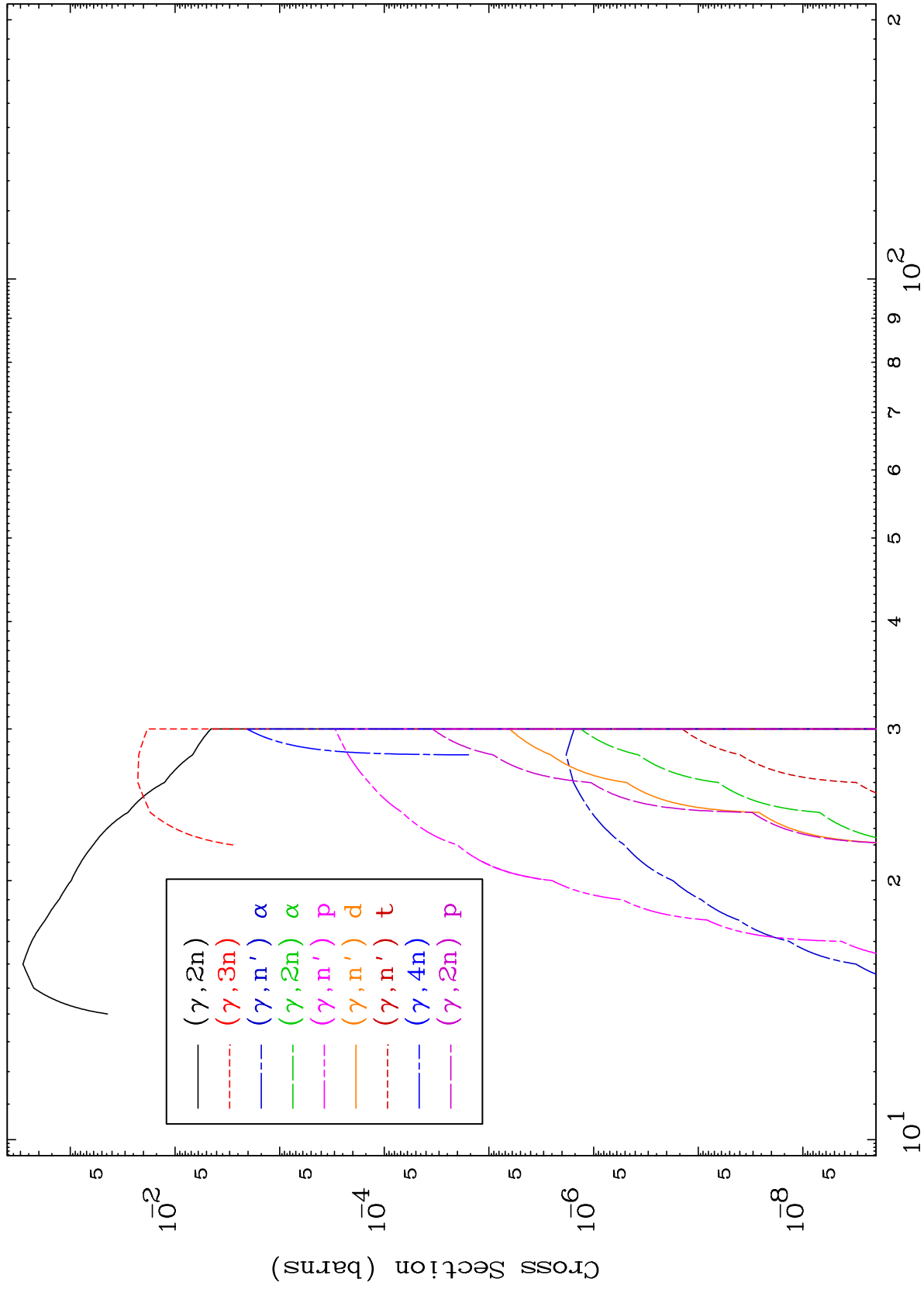
Press Mouse Button to Start

MAT 7531

Photon Major  
0 Kelvin Cross Sections

75-Re-187

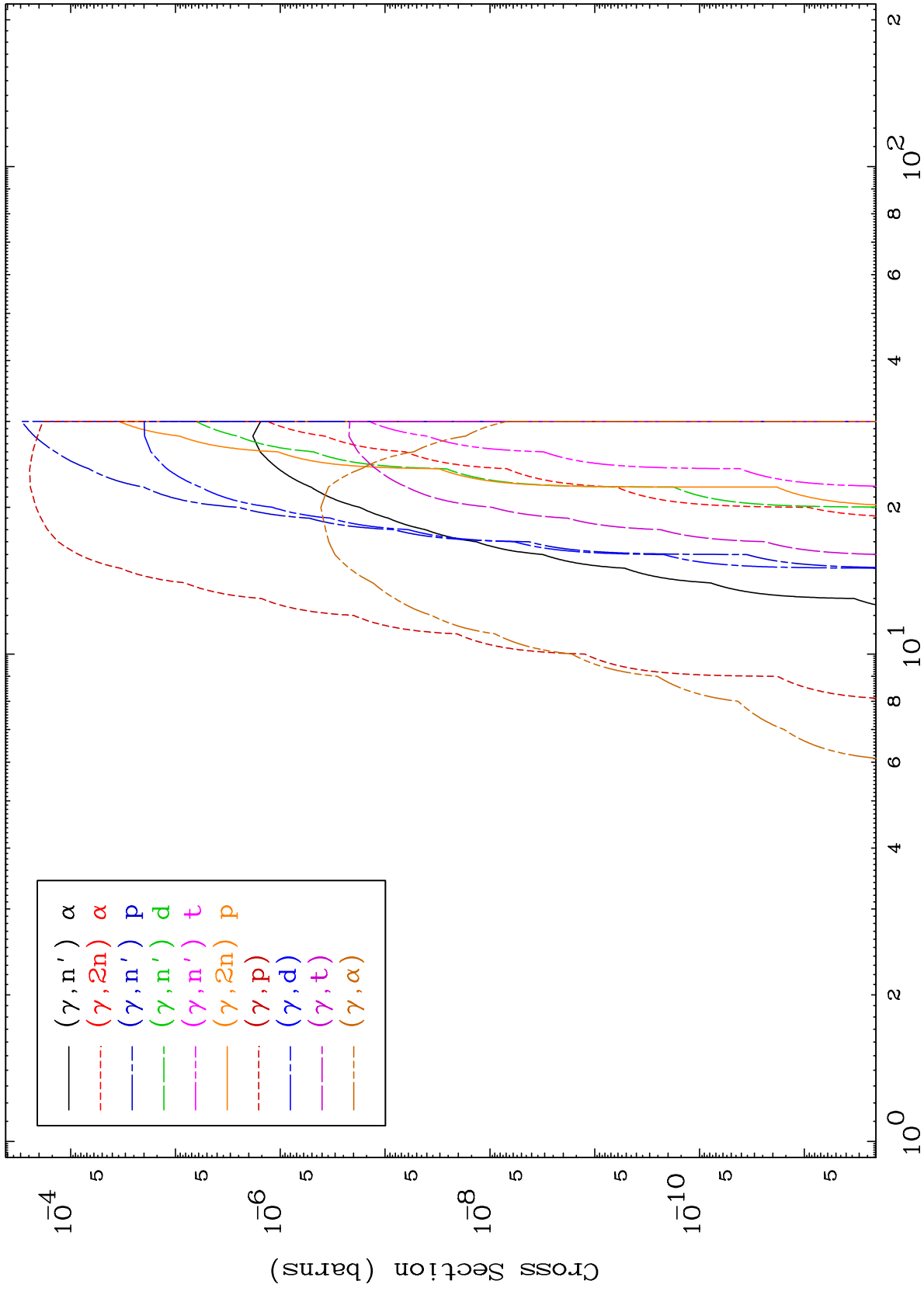




MAT 7531

Photon Charged Particle  
0 Kelvin Cross Sections

75-Re-187



Incident Energy (MeV)

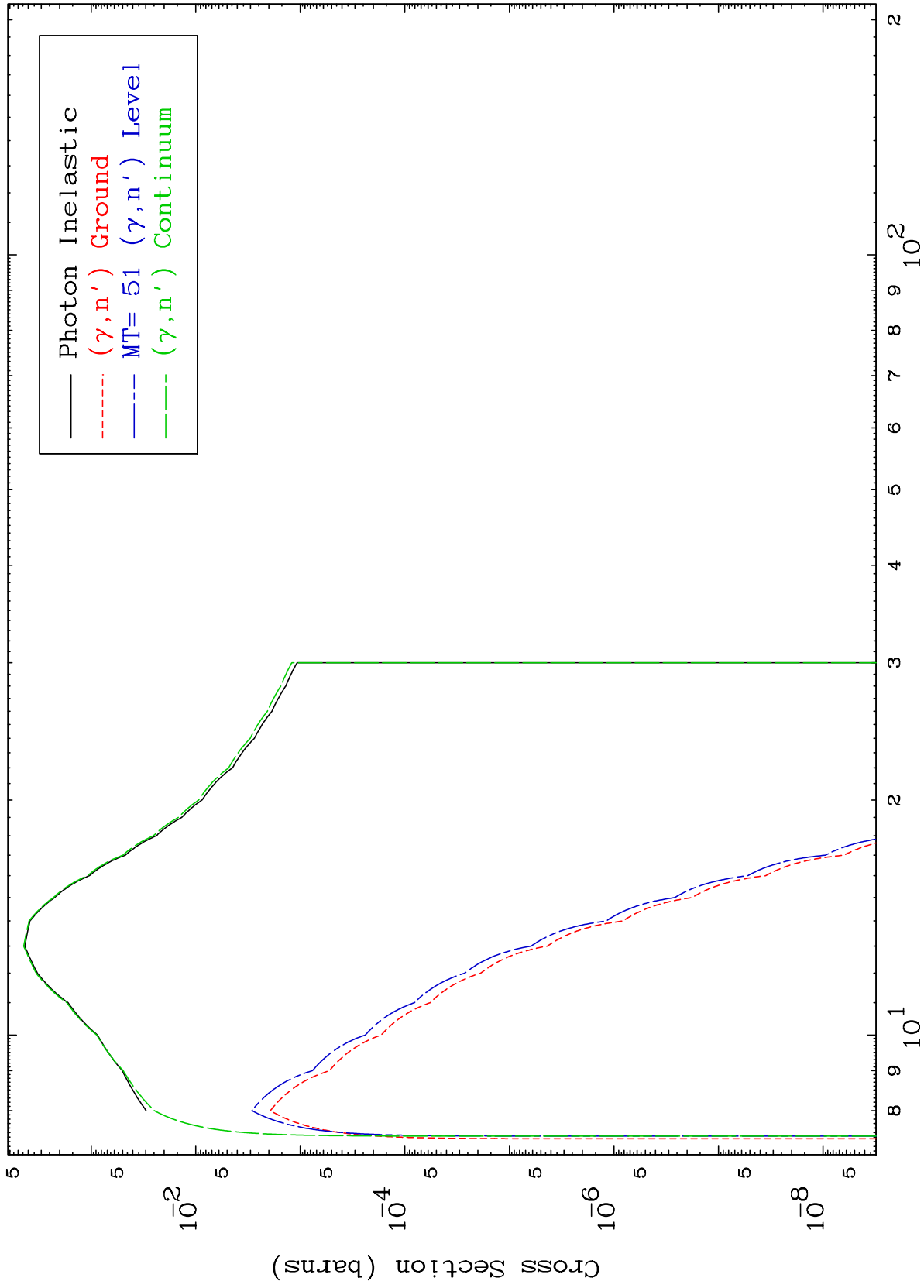
75-Re-187

3

MAT 7531

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

75-Re-187



4

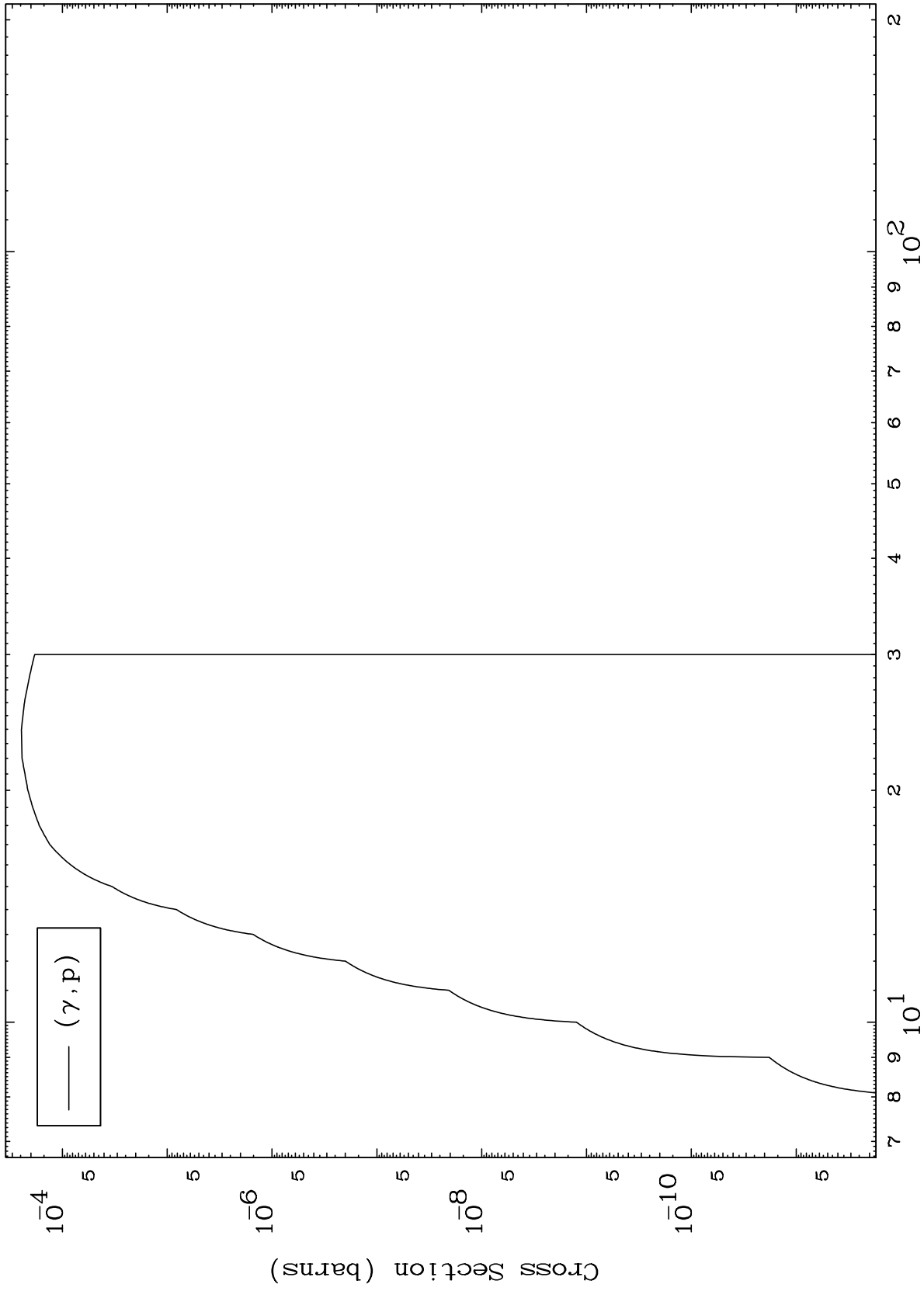
Incident Energy (MeV)

75-Re-187

MAT 7531

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

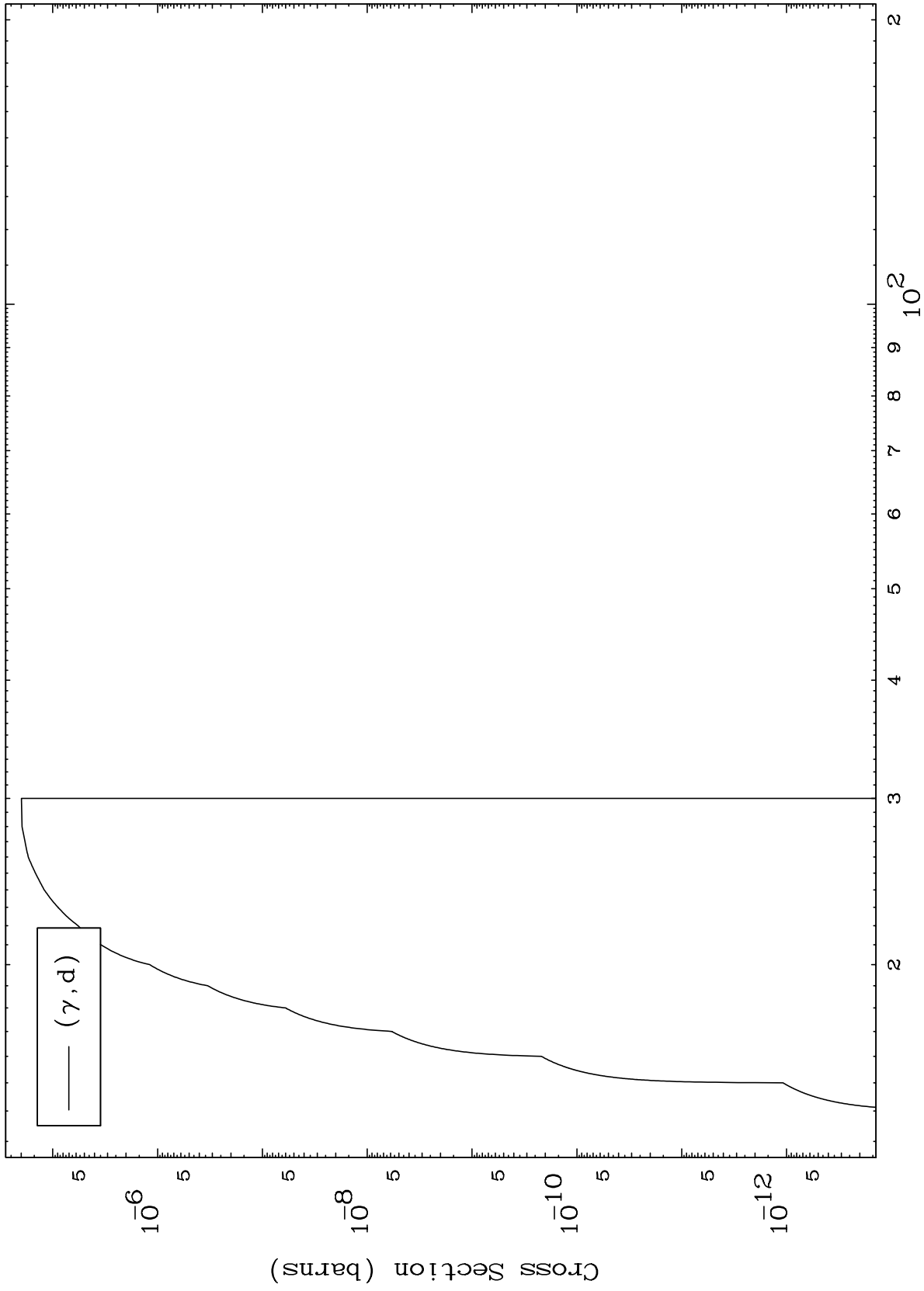
75-Re-187



5

Incident Energy (MeV)

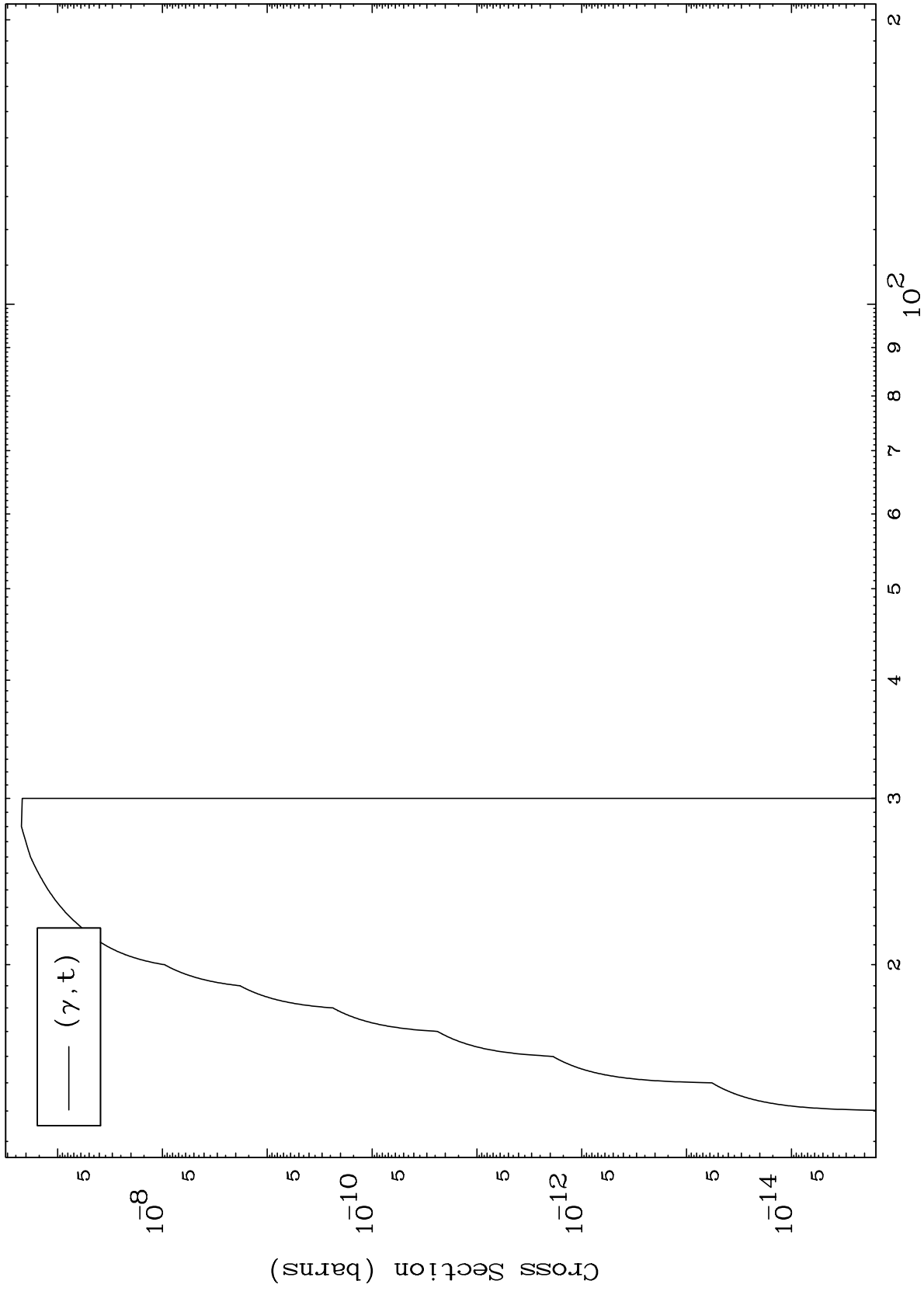
75-Re-187



MAT 7531

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

75-Re-187



7

Incident Energy (MeV)

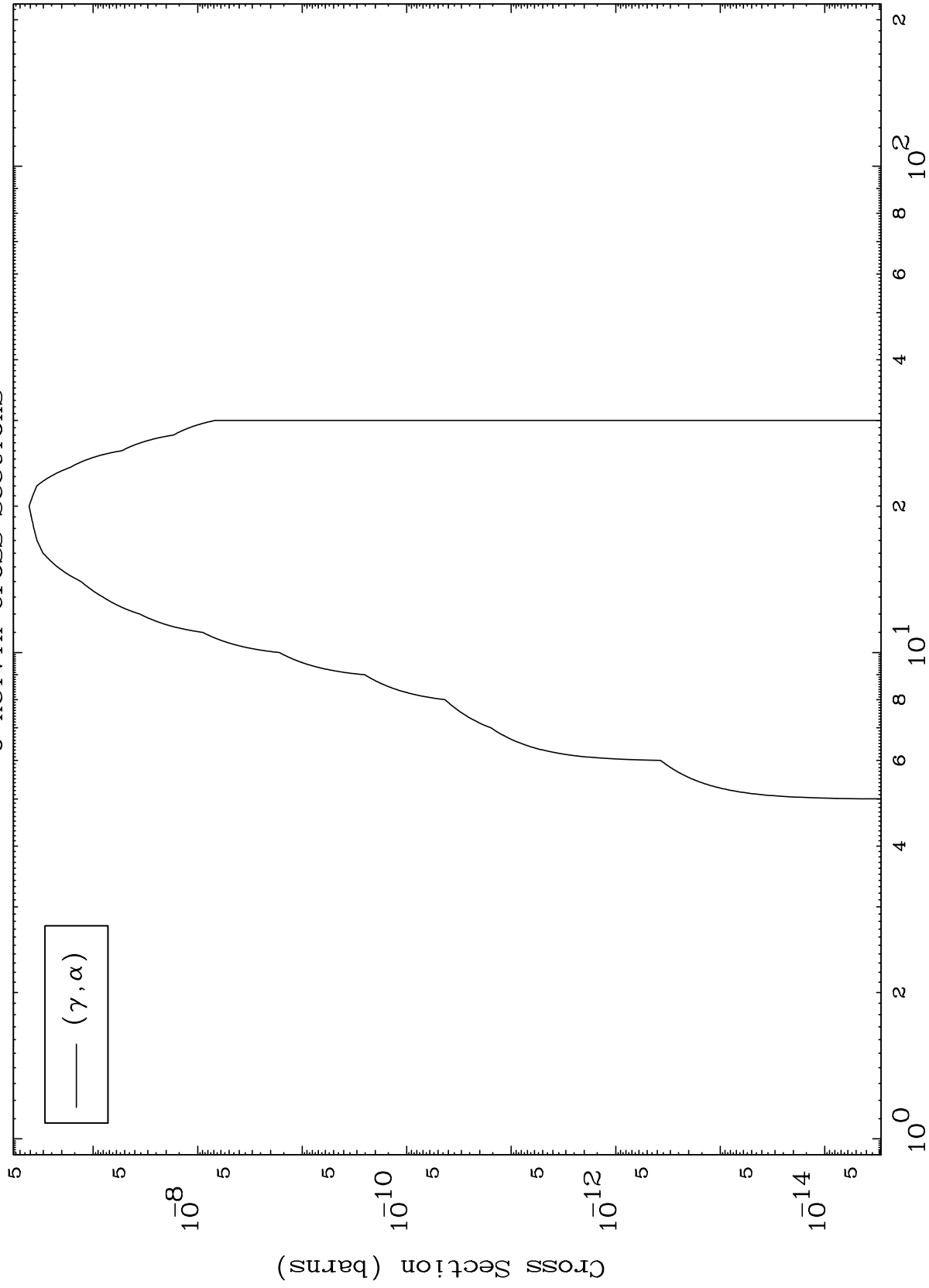
75-Re-187



MAT 7531

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

75-Re-187



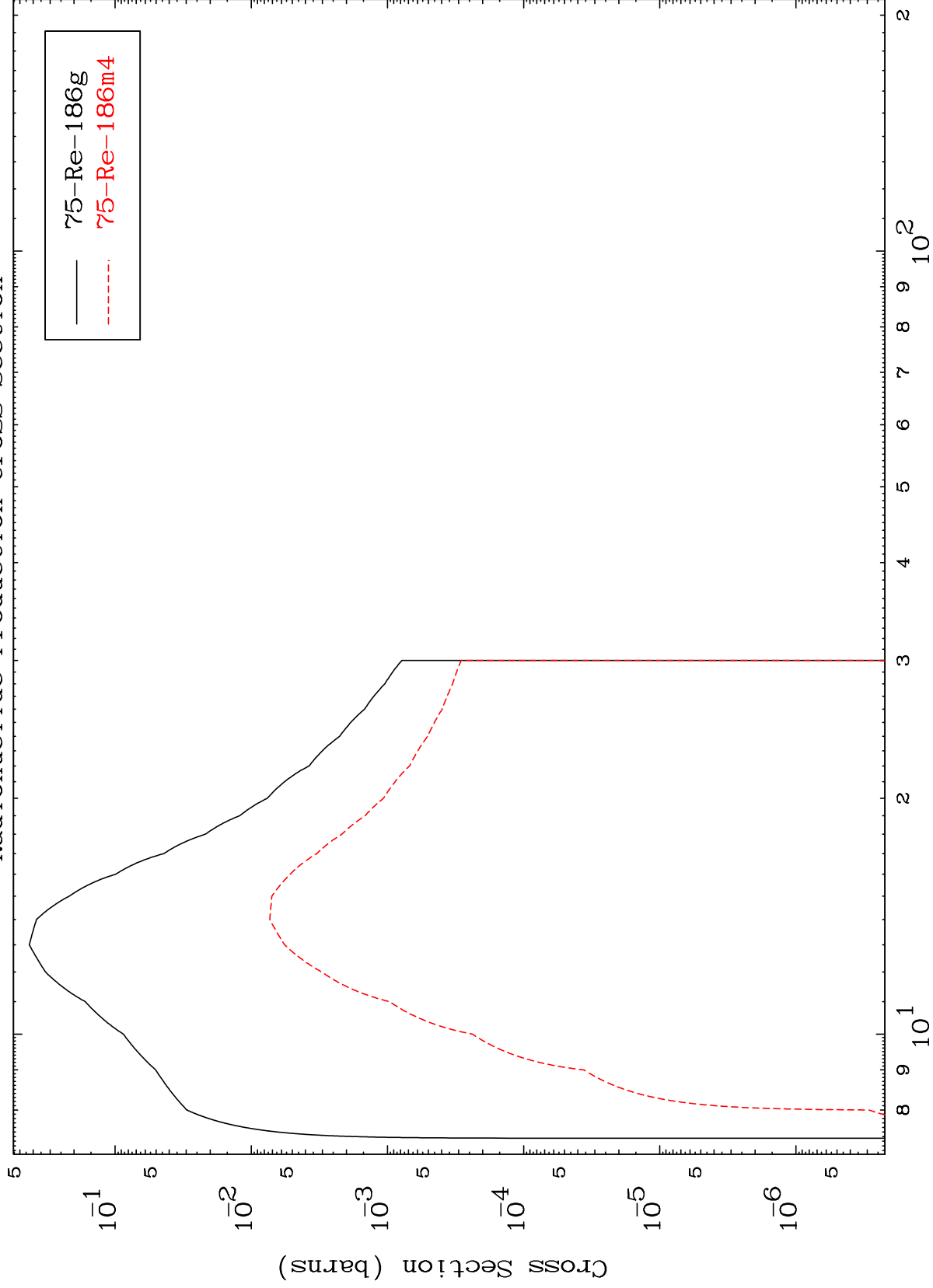
Incident Energy (MeV)

75-Re-187

MAT 7531

Photon Inelastic  
Radionuclide Production Cross Section

75-Re-187



9

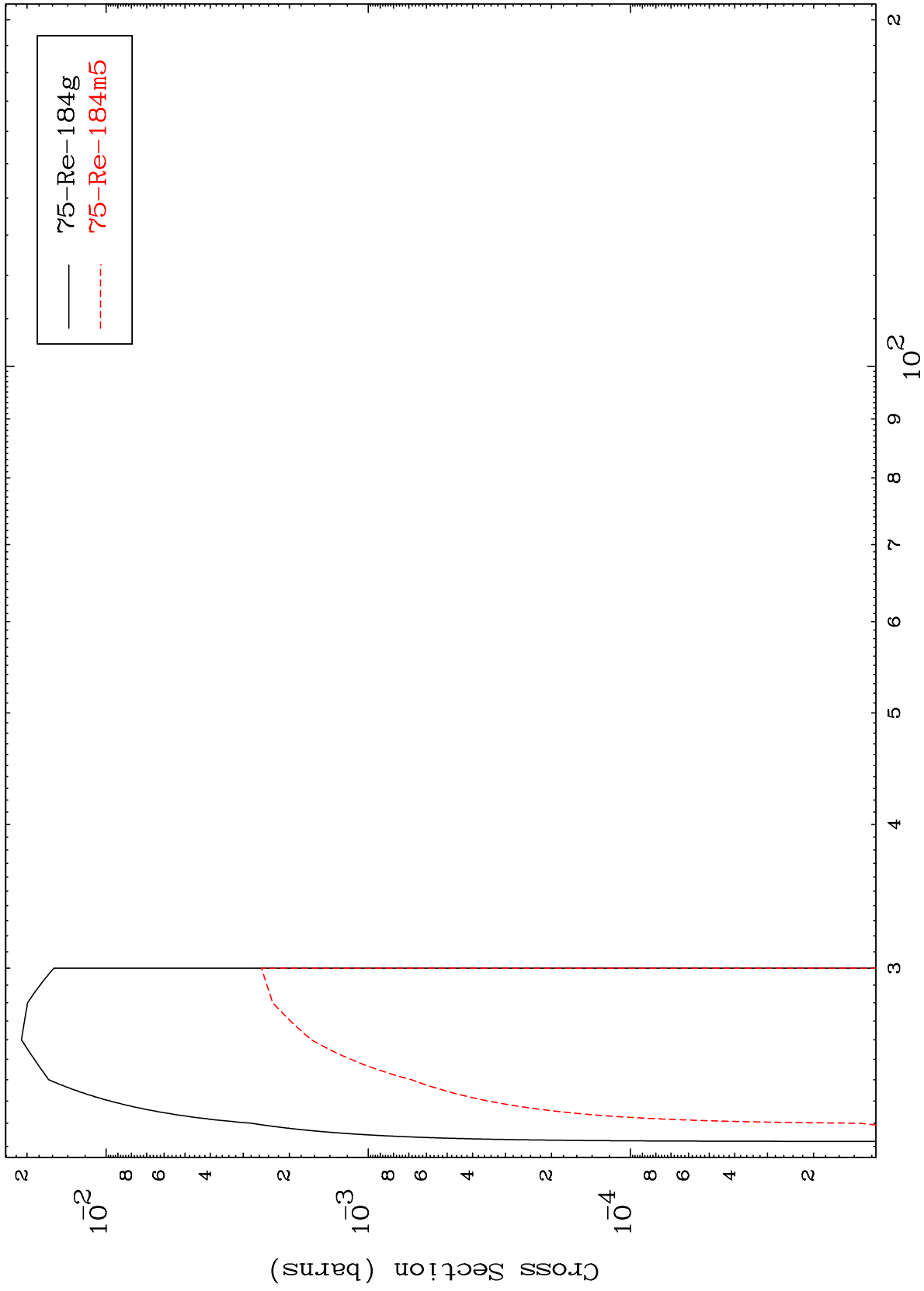
Incident Energy (MeV)

75-Re-187

MAT 7531

75-Re-187

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



10

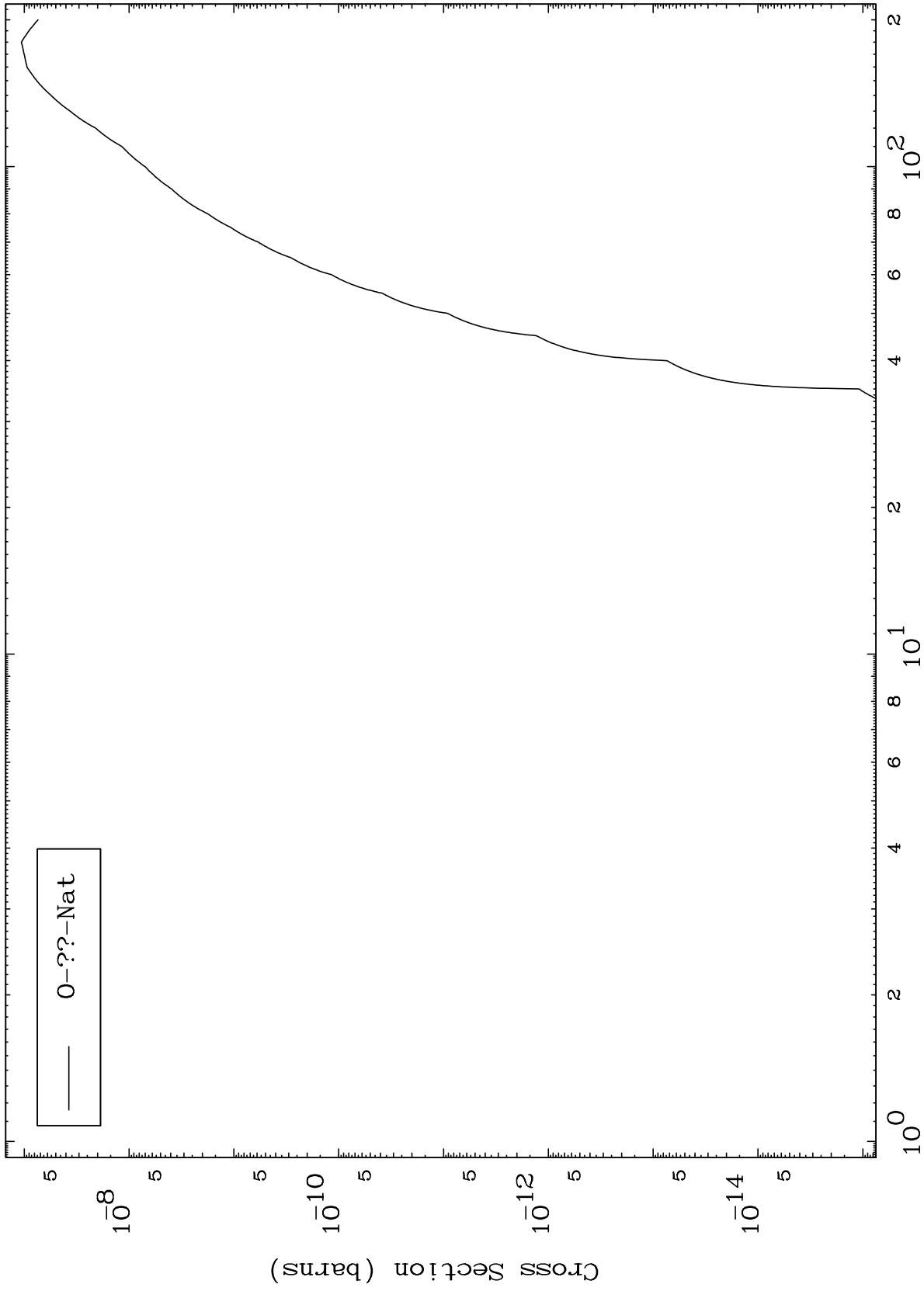
Incident Energy (MeV)

75-Re-187

MAT 7531

Photon Fission  
Radionuclide Production Cross Section

75-Re-187



11

Incident Energy (MeV)

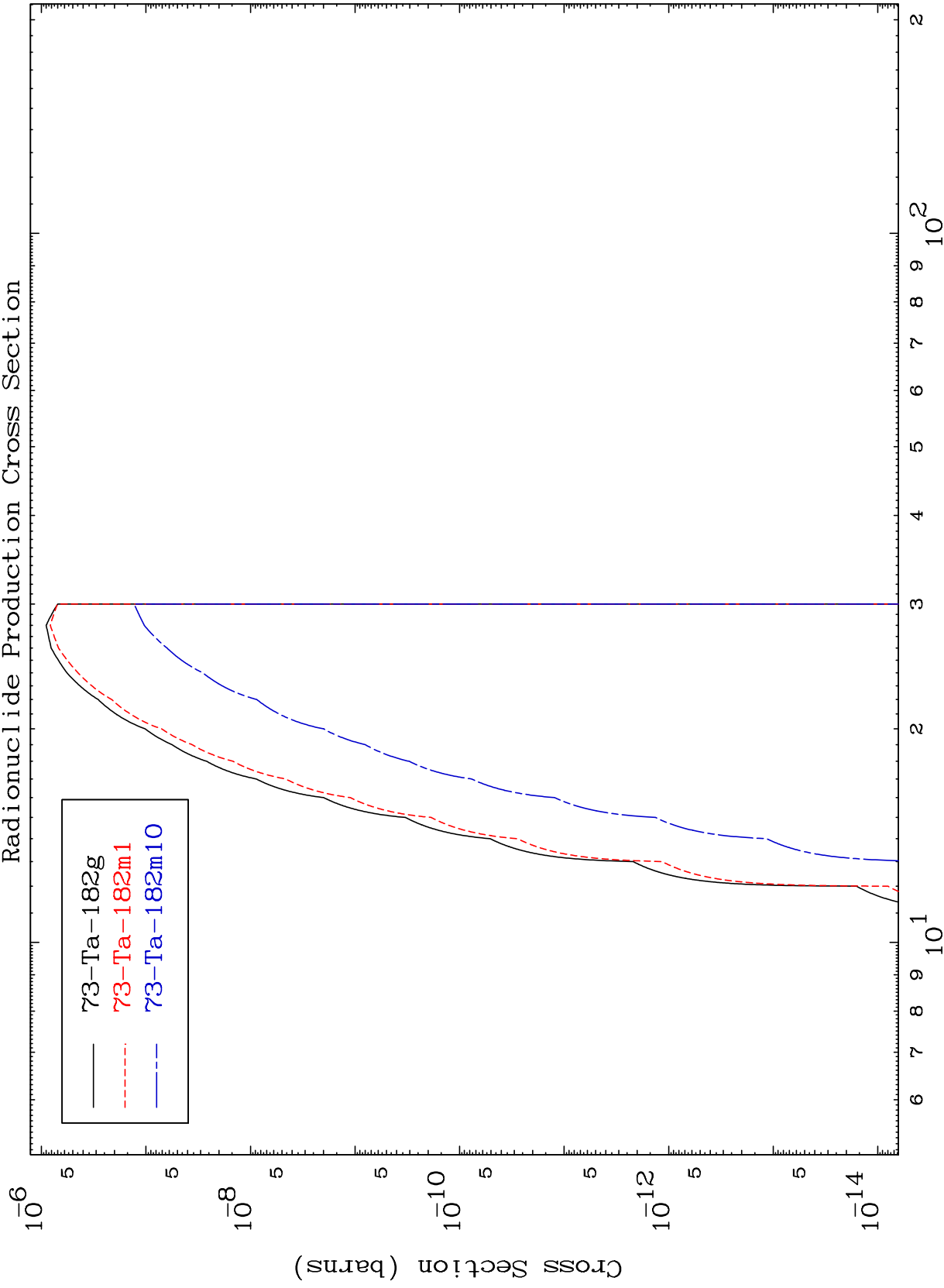
75-Re-187

MAT 7531

$(\gamma, n') \alpha$

75-Re-187

Radionuclide Production Cross Section



12

Incident Energy (MeV)

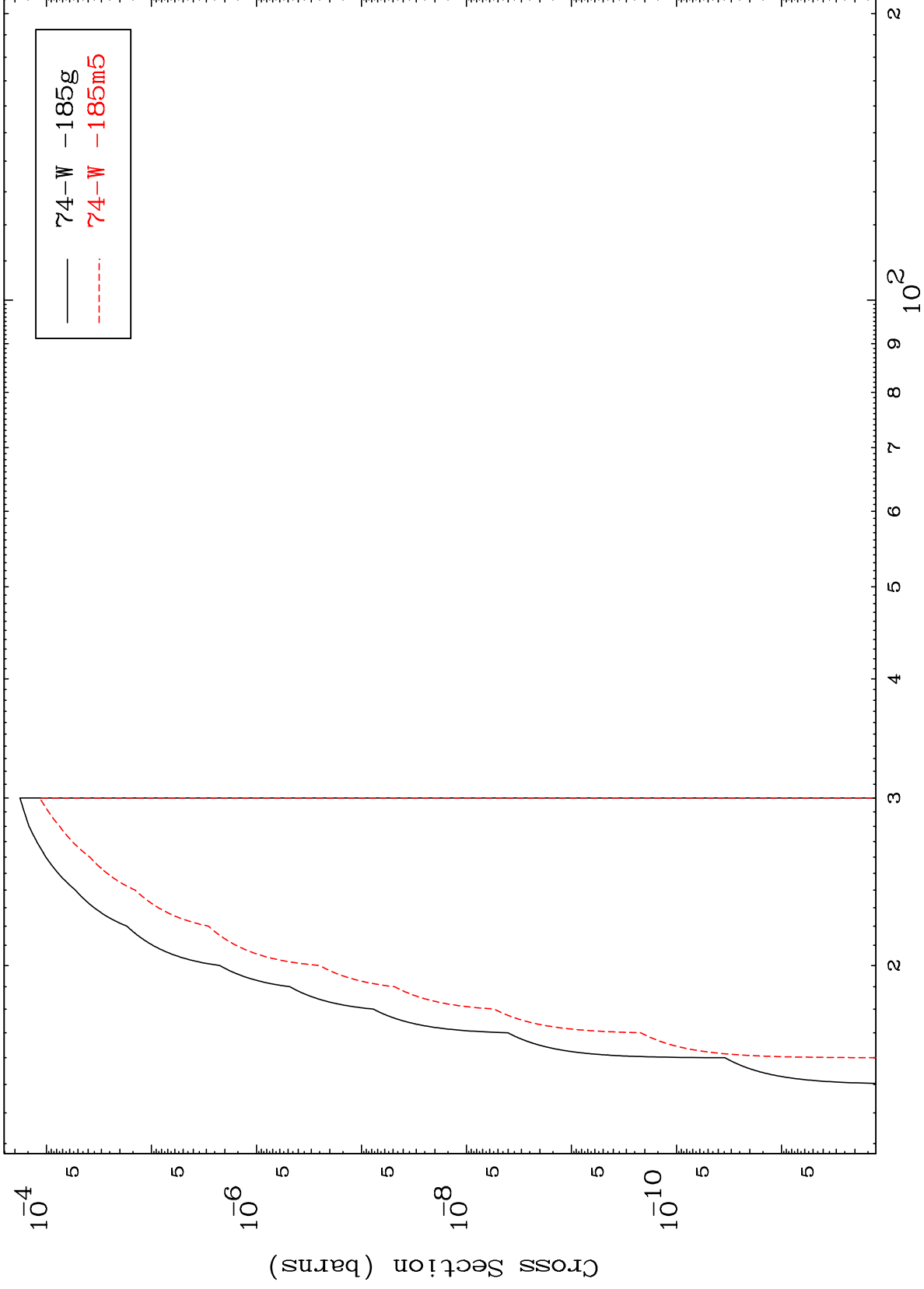
75-Re-187

MAT 7531

( $\gamma, n'$ ) p

75-Re-187

Radionuclide Production Cross Section



13

Incident Energy (MeV)

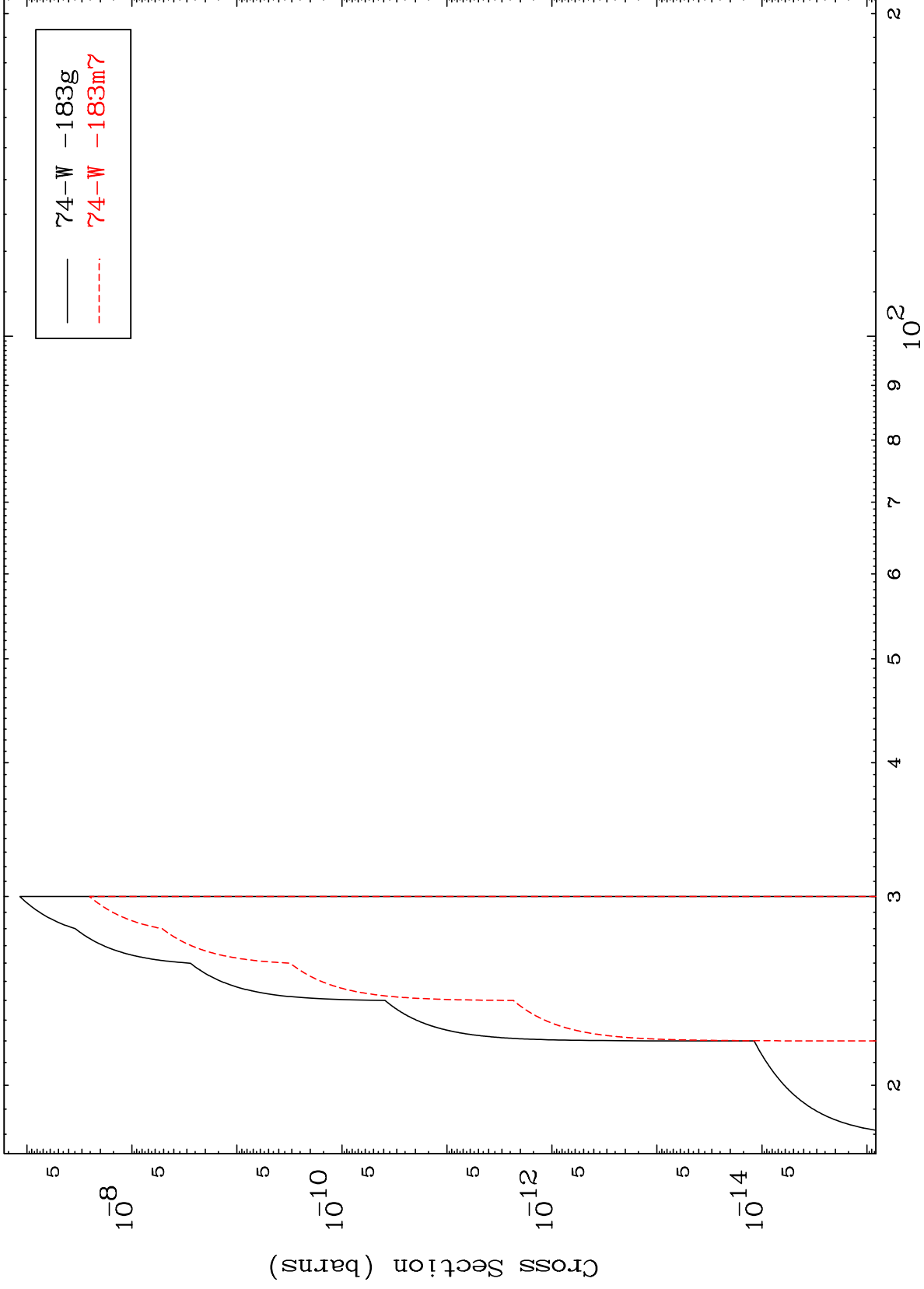
75-Re-187

MAT 7531

( $\gamma, n'$ ) t

75-Re-187

Radionuclide Production Cross Section



74-W - 183g  
74-W - 183m7

14

Incident Energy (MeV)

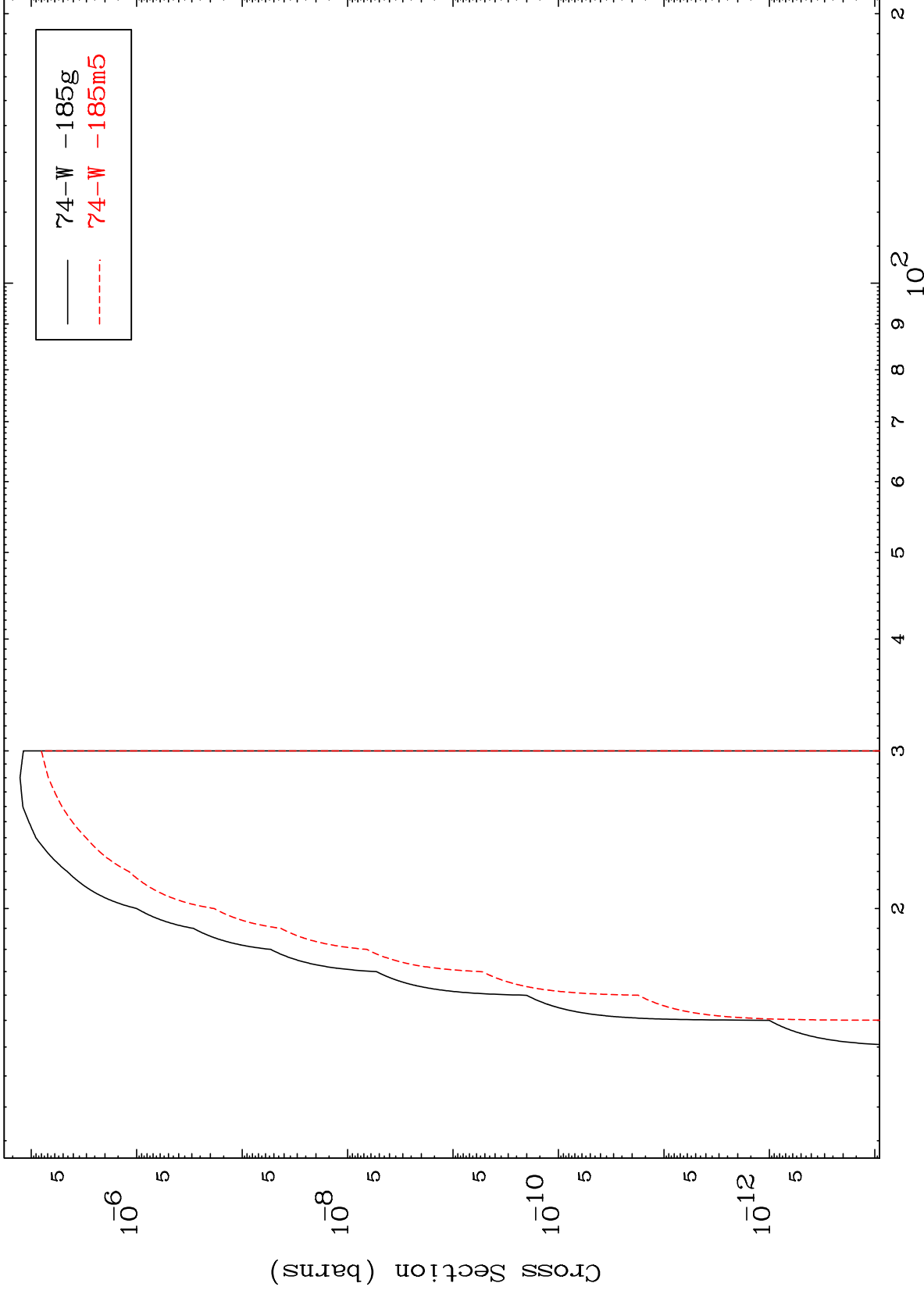
75-Re-187

MAT 7531

( $\gamma, d$ )

75-Re-187

Radionuclide Production Cross Section



15

Incident Energy (MeV)

75-Re-187