

Program EVALPLOT  
(Version 2017-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

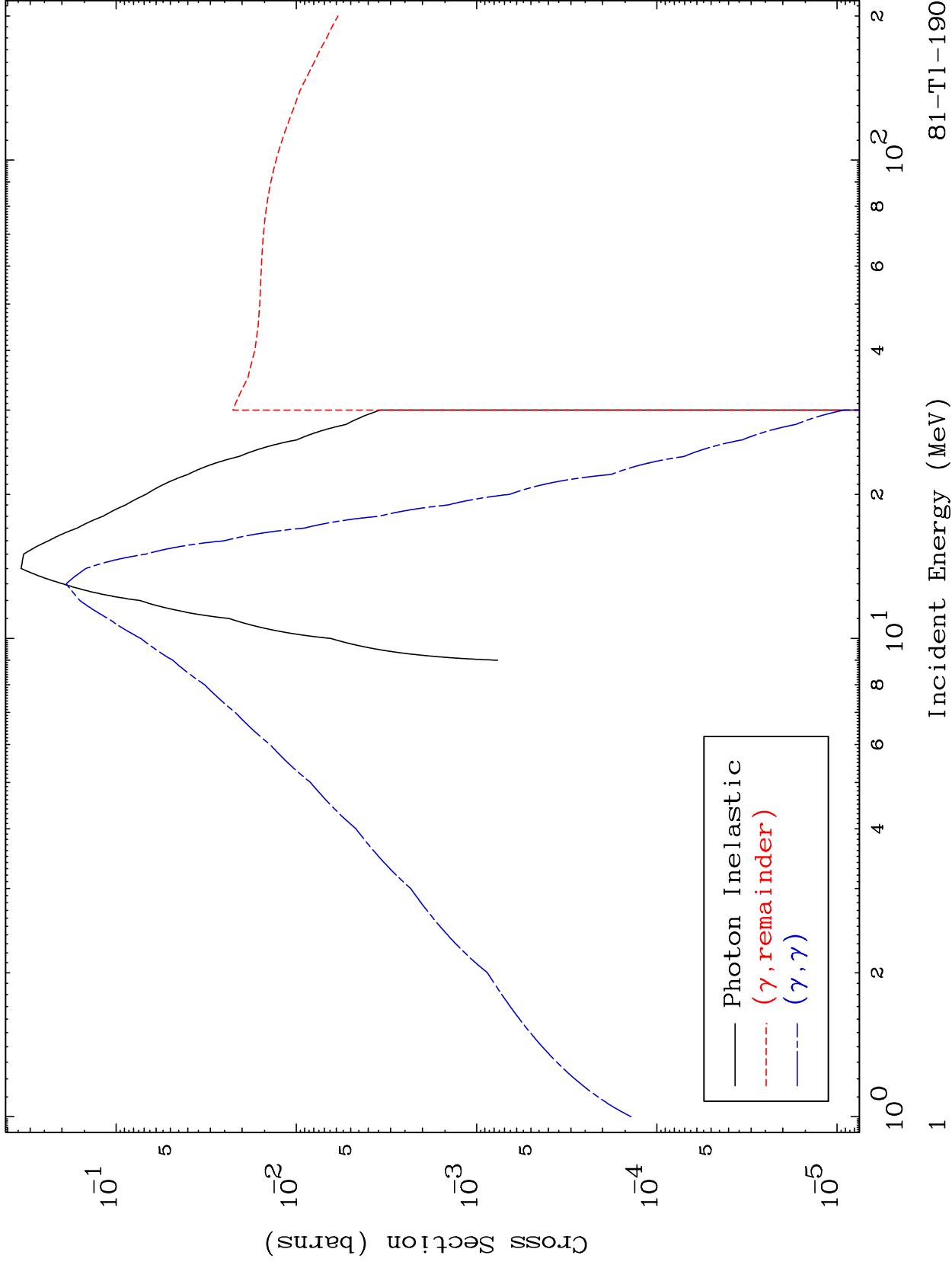
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8086

Photon Major  
0 Kelvin Cross Sections

81-Tl-190



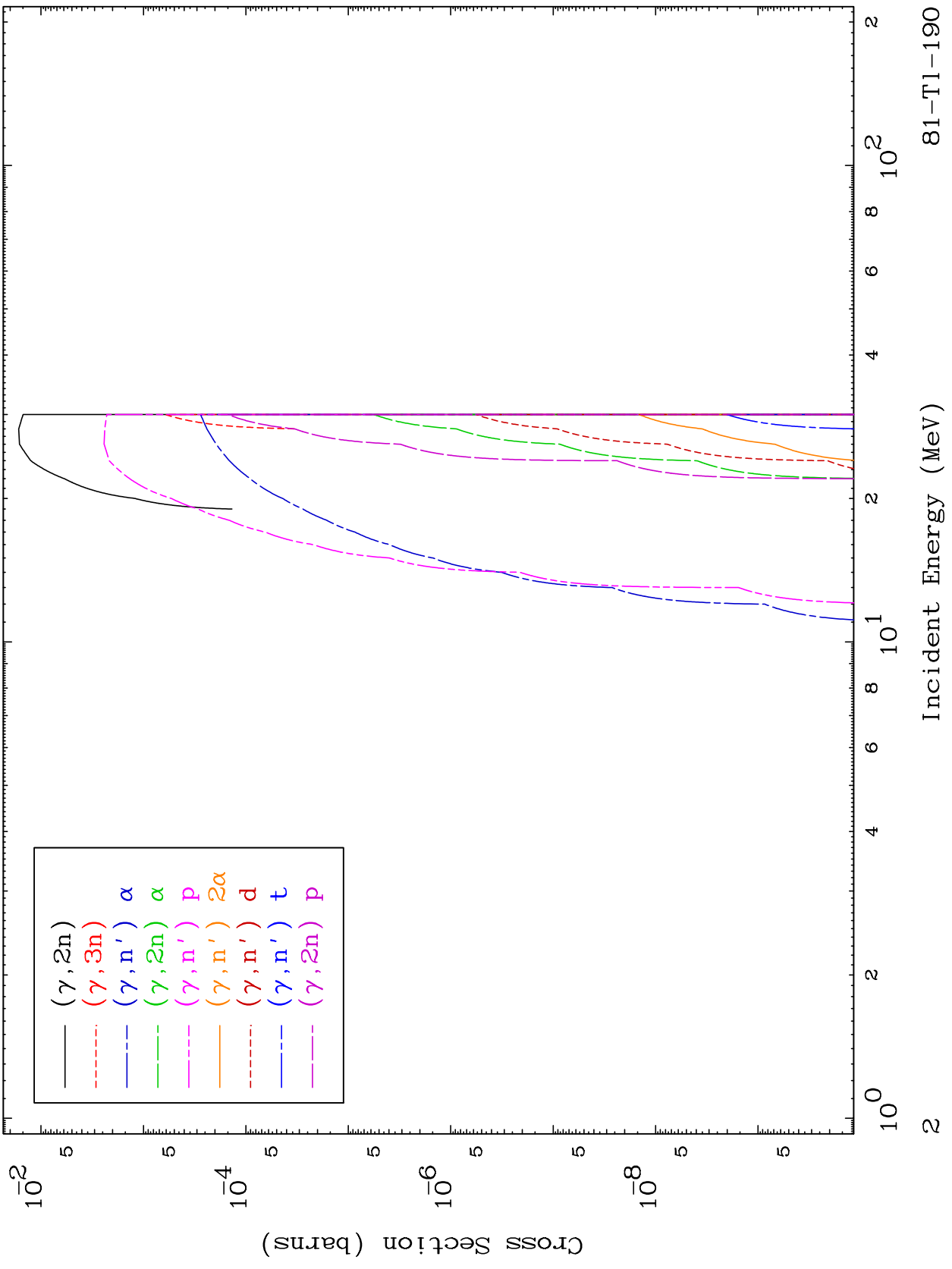
81-Tl-190

Incident Energy (MeV)

MAT 8086

Photon Neutron Production  
0 Kelvin Cross Sections

81-Tl-190



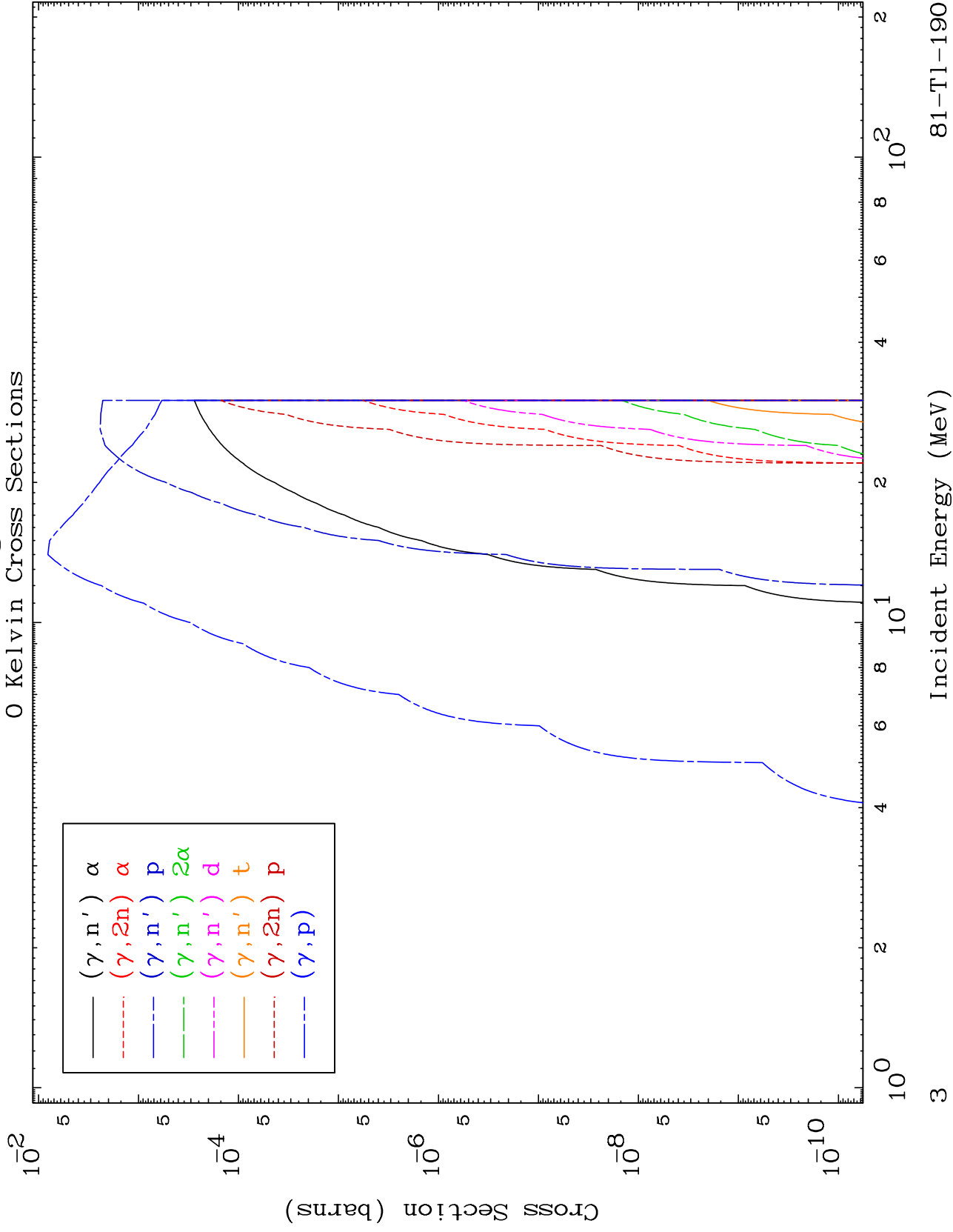
81-Tl-190

Incident Energy (MeV)

MAT 8086

Photon Charged Particle  
0 Kelvin Cross Sections

81-Tl-190



Incident Energy (MeV)

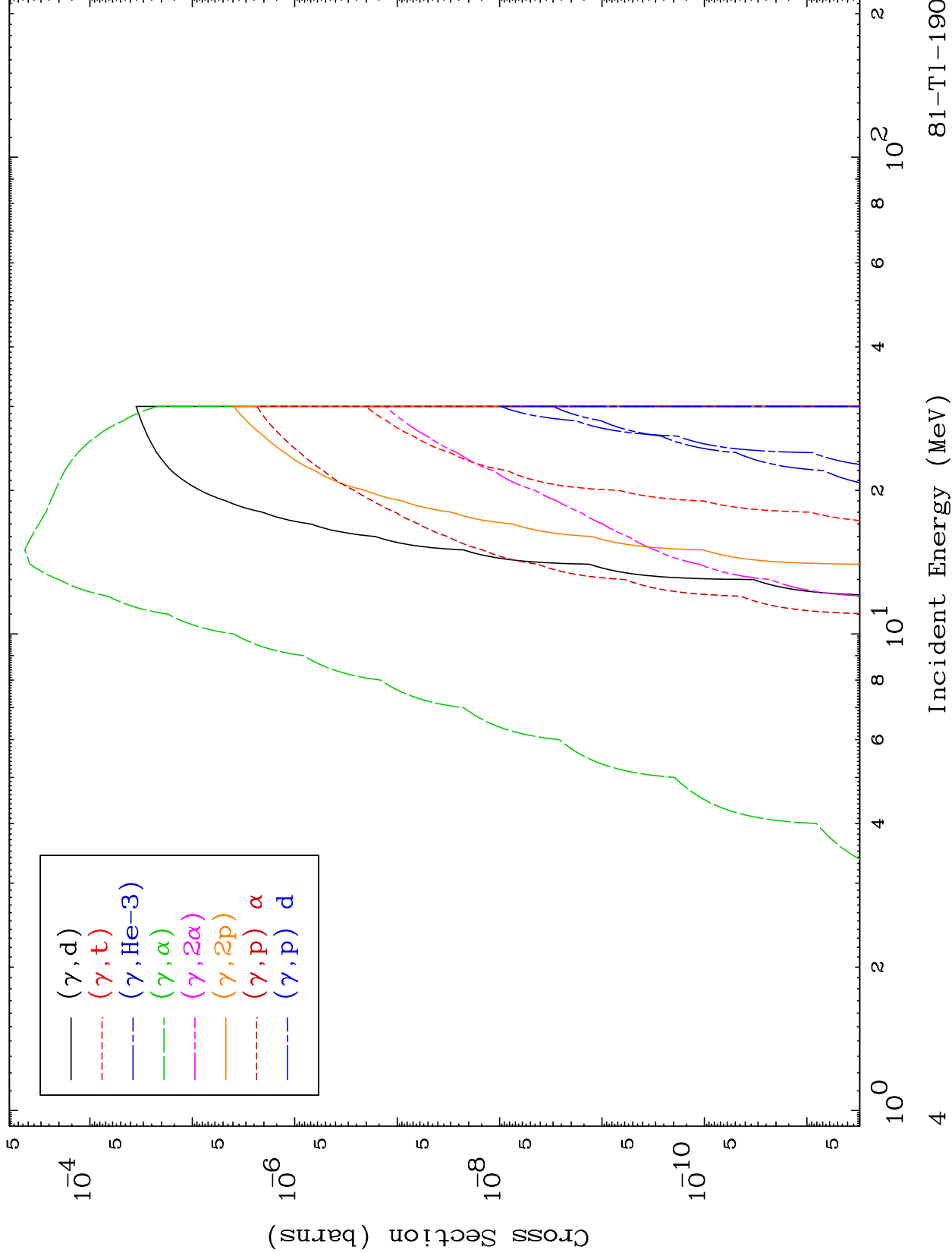
81-Tl-190

3

MAT 8086

Photon Charged Particle  
0 Kelvin Cross Sections

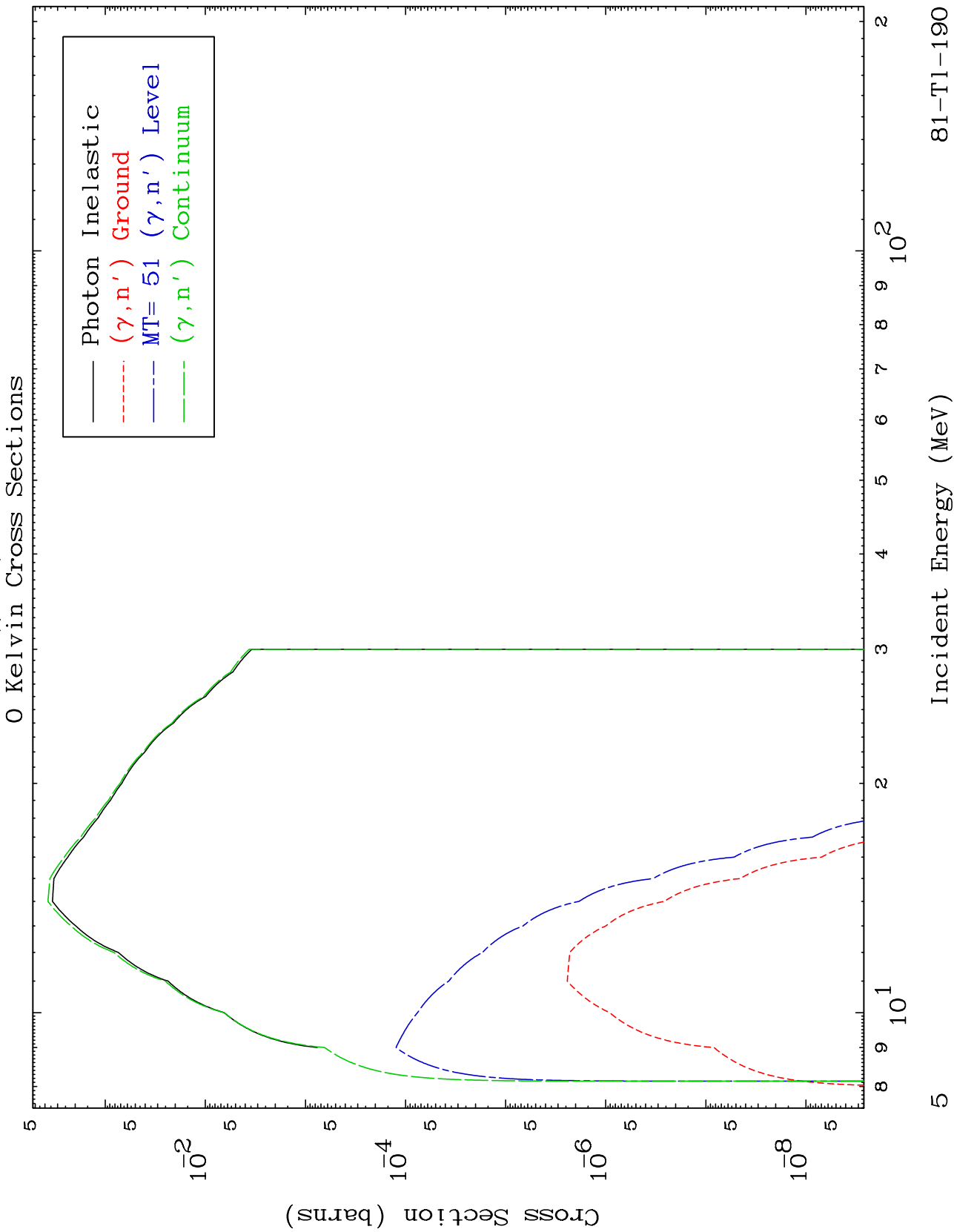
81-Tl-190



MAT 8086

$(\gamma, n')$  Level

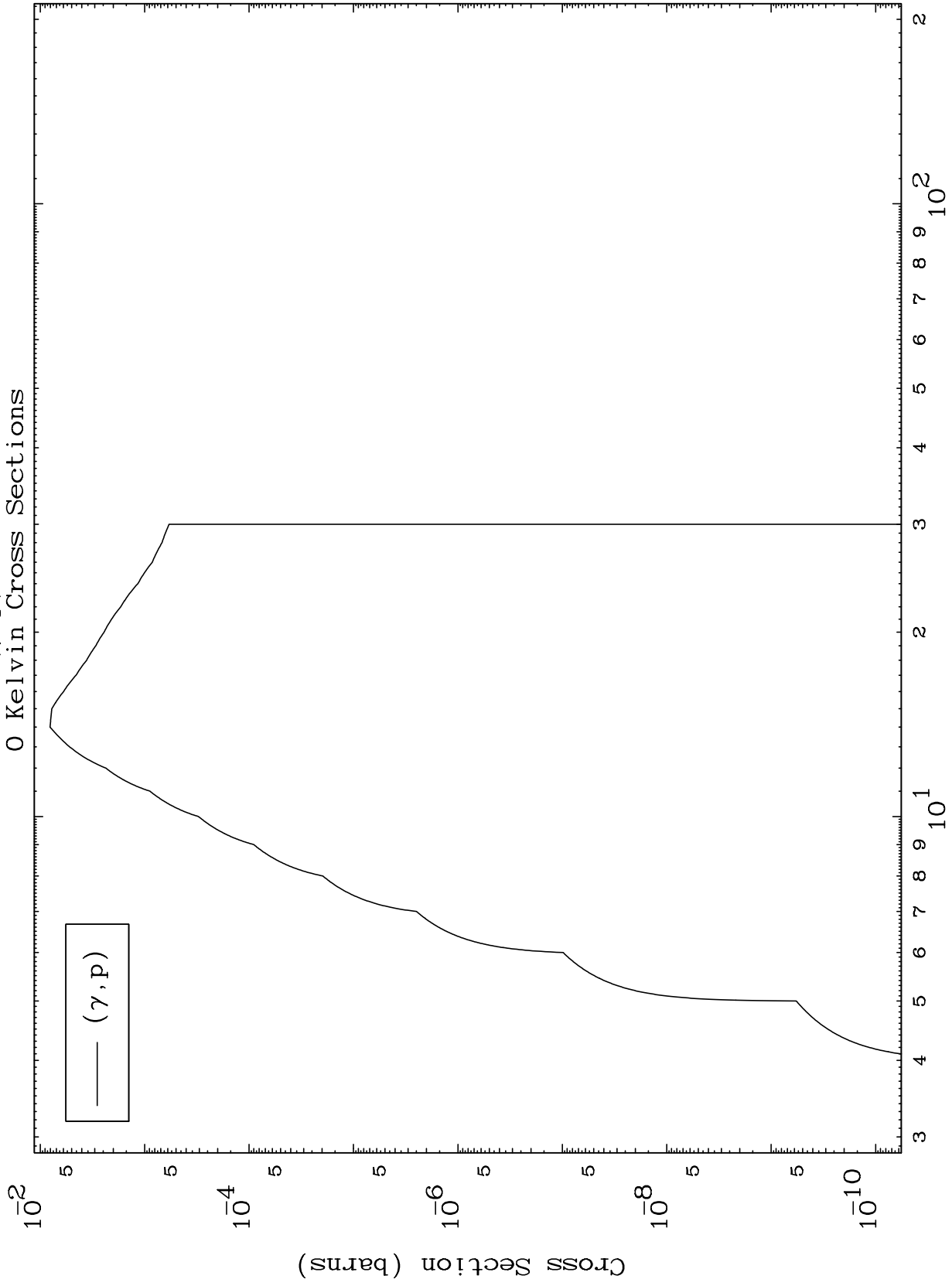
81-Tl-190



MAT 8086

( $\gamma, p$ ) Levels

81-Tl-190



6

Incident Energy (MeV)

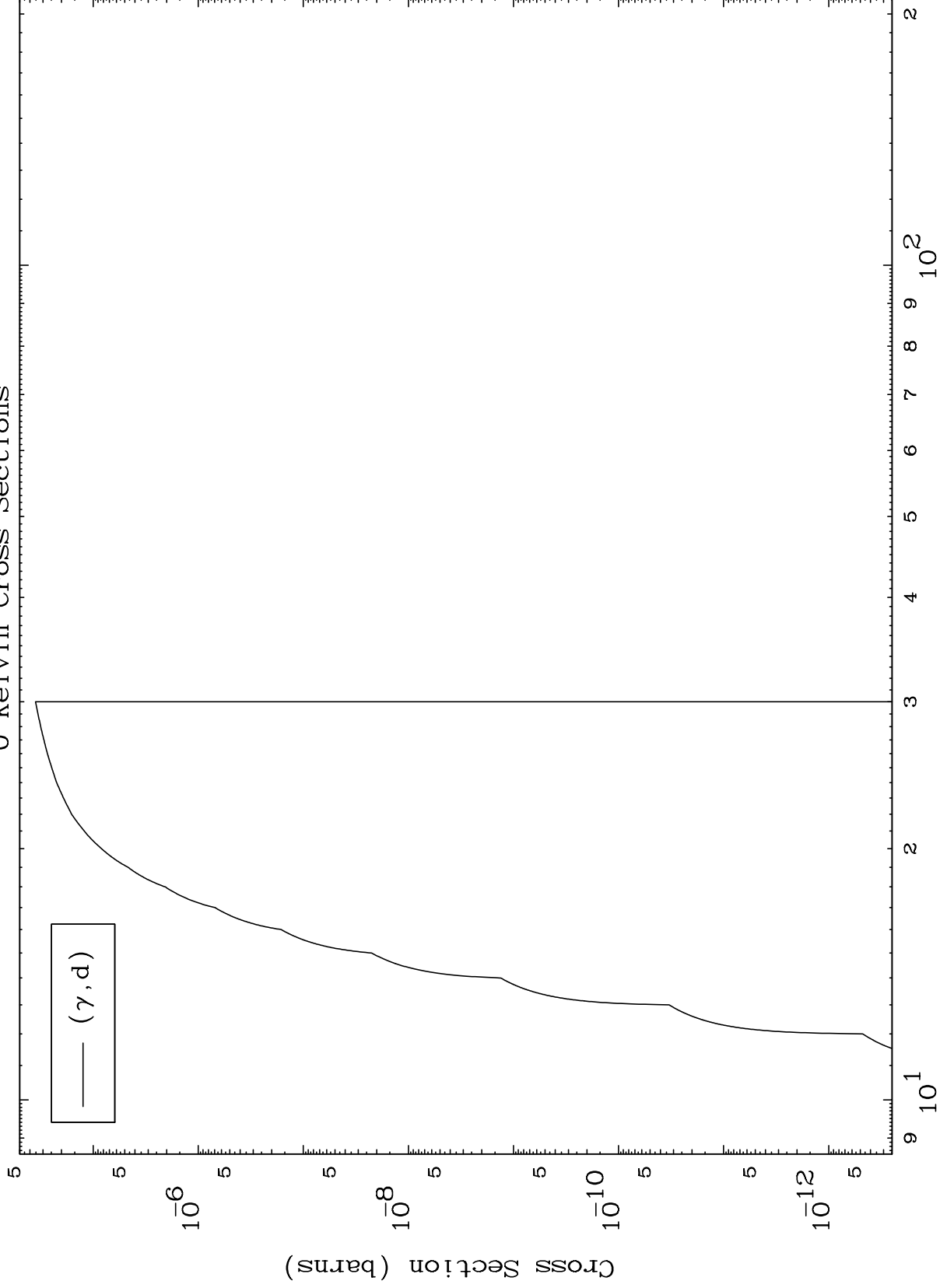
81-Tl-190

MAT 8086

( $\gamma, d$ ) Levels

81-Tl-190

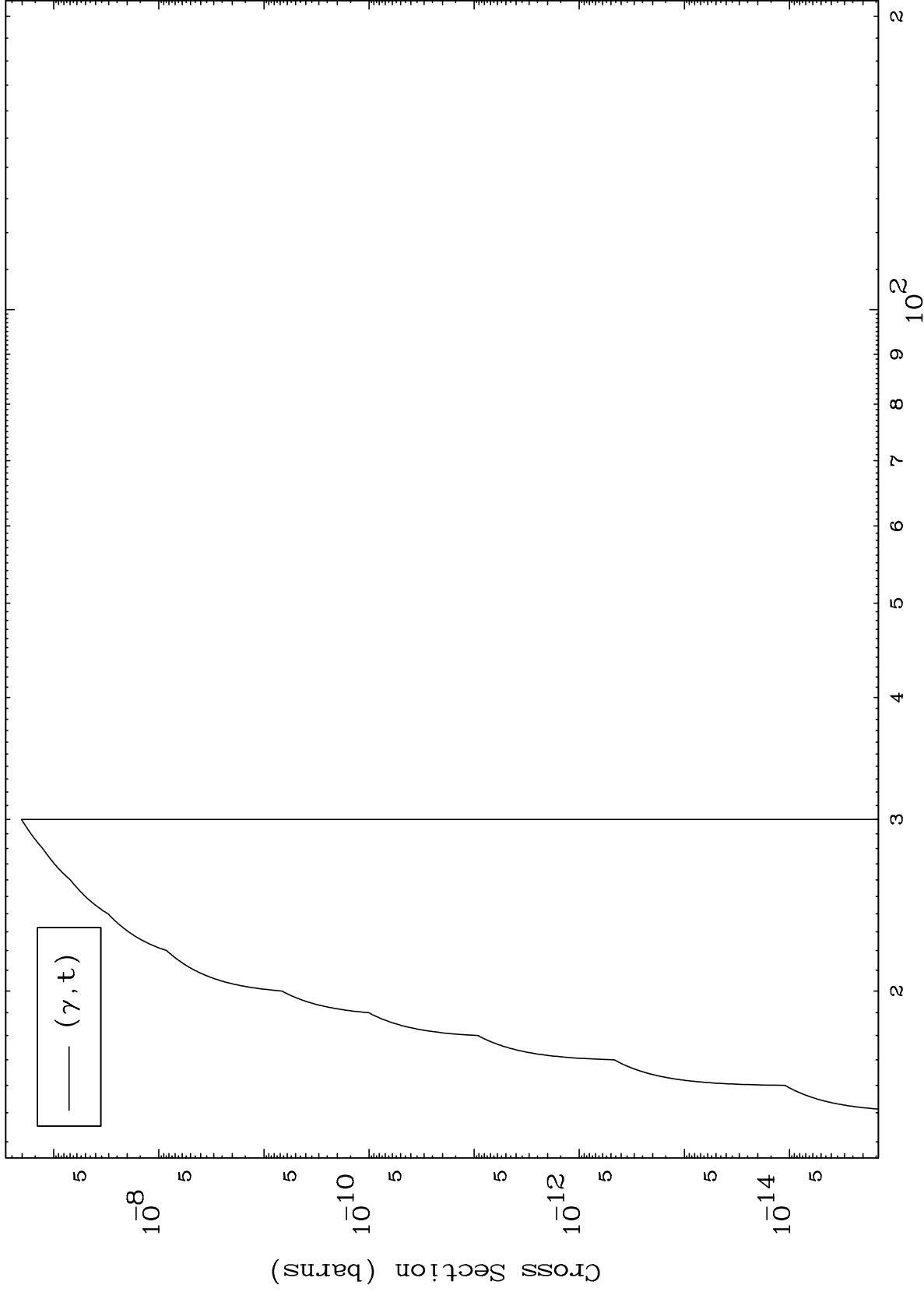
0 Kelvin Cross Sections

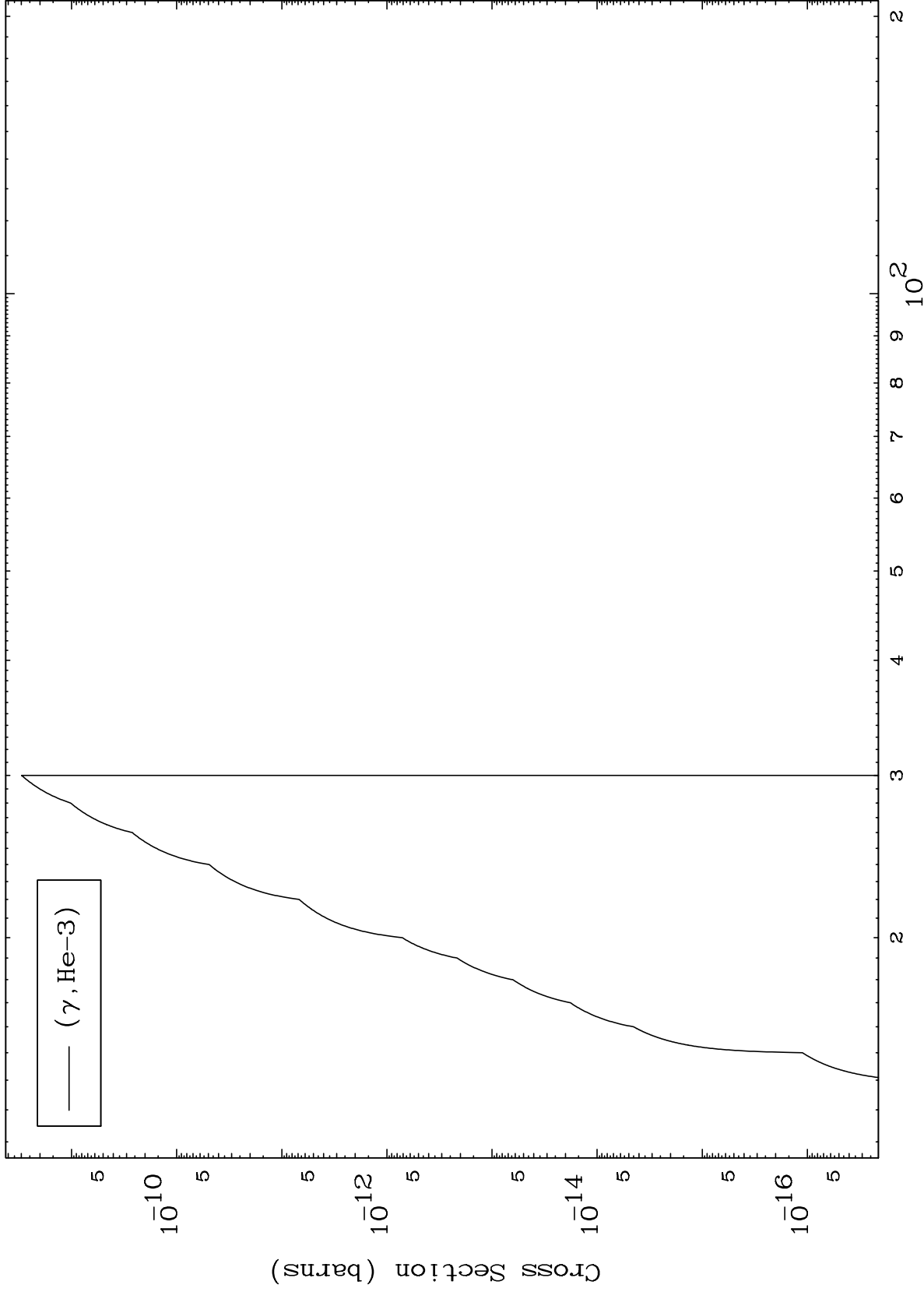


Incident Energy (MeV)

81-Tl-190





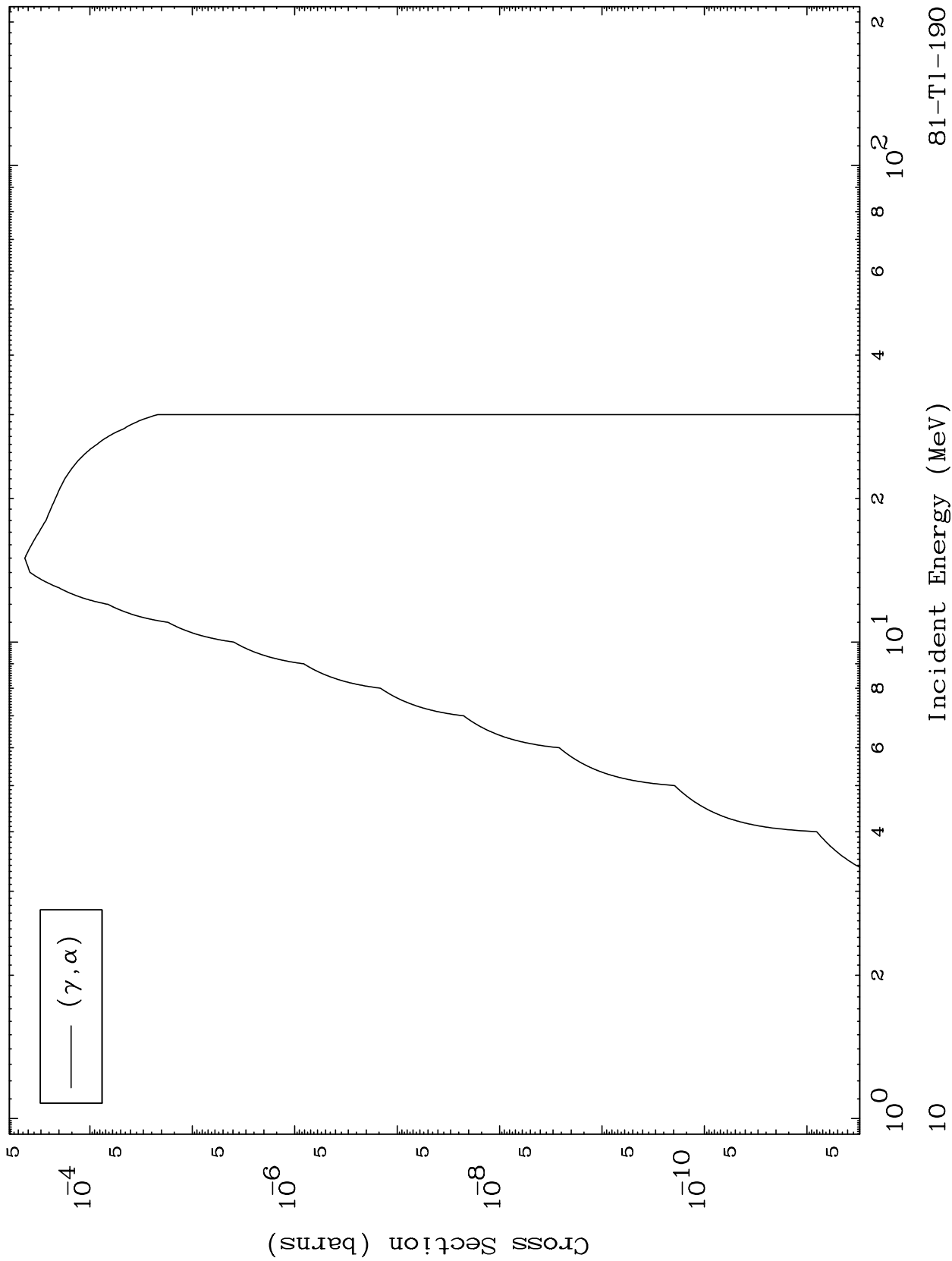


MAT 8086

( $\gamma, \alpha$ ) Levels

81-Tl-190

0 Kelvin Cross Sections



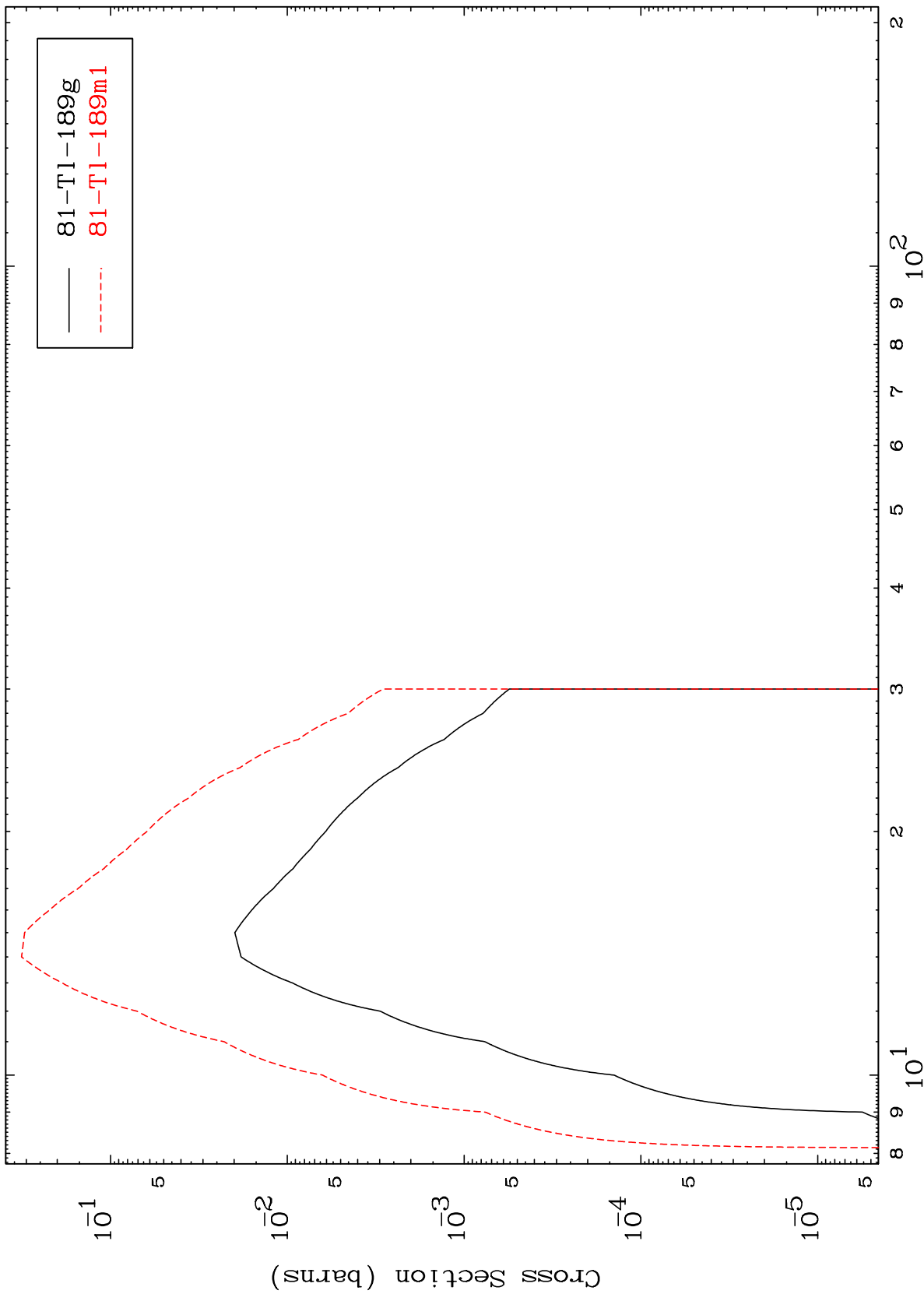
Incident Energy (MeV)

81-Tl-190

MAT 8086

81-Tl-190

Photon Inelastic  
Radionuclide Production Cross Section



81-Tl-190

Incident Energy (MeV)

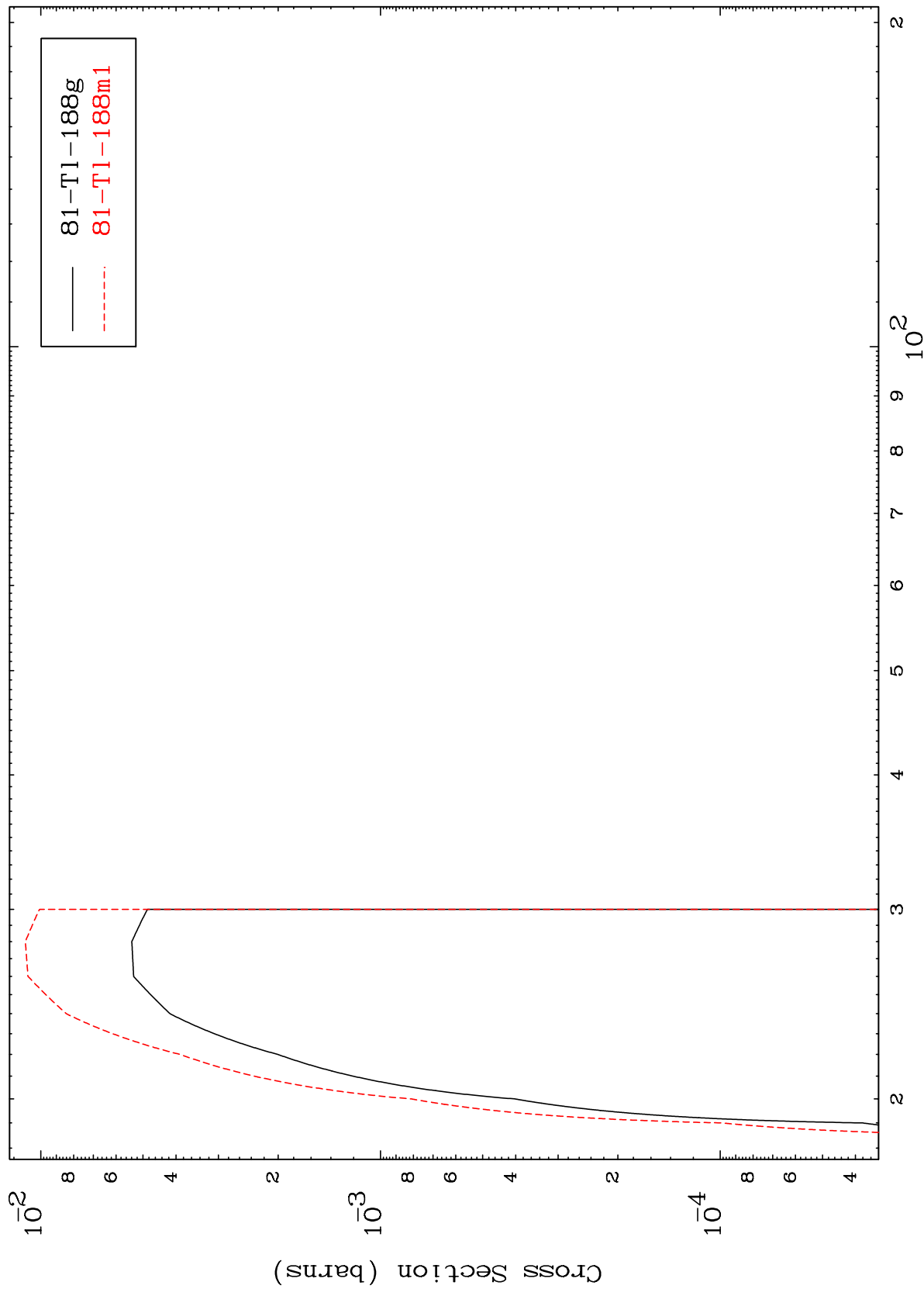
11

MAT 8086

81-Tl-190

( $\gamma, 2n$ )

Radionuclide Production Cross Section



12

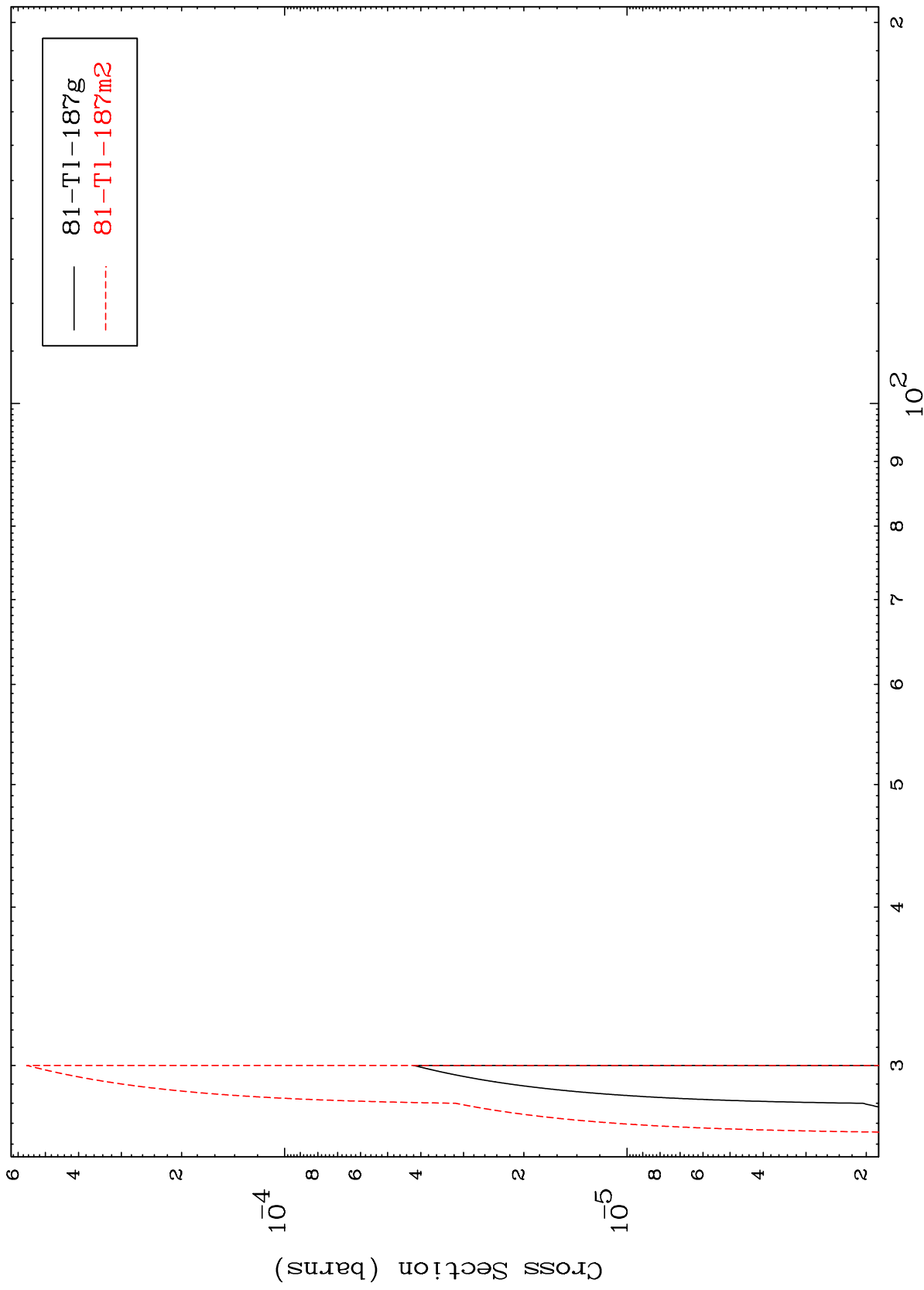
Incident Energy (MeV)

81-Tl-190

MAT 8086

81-Tl-190

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



13

81-Tl-190

Incident Energy (MeV)

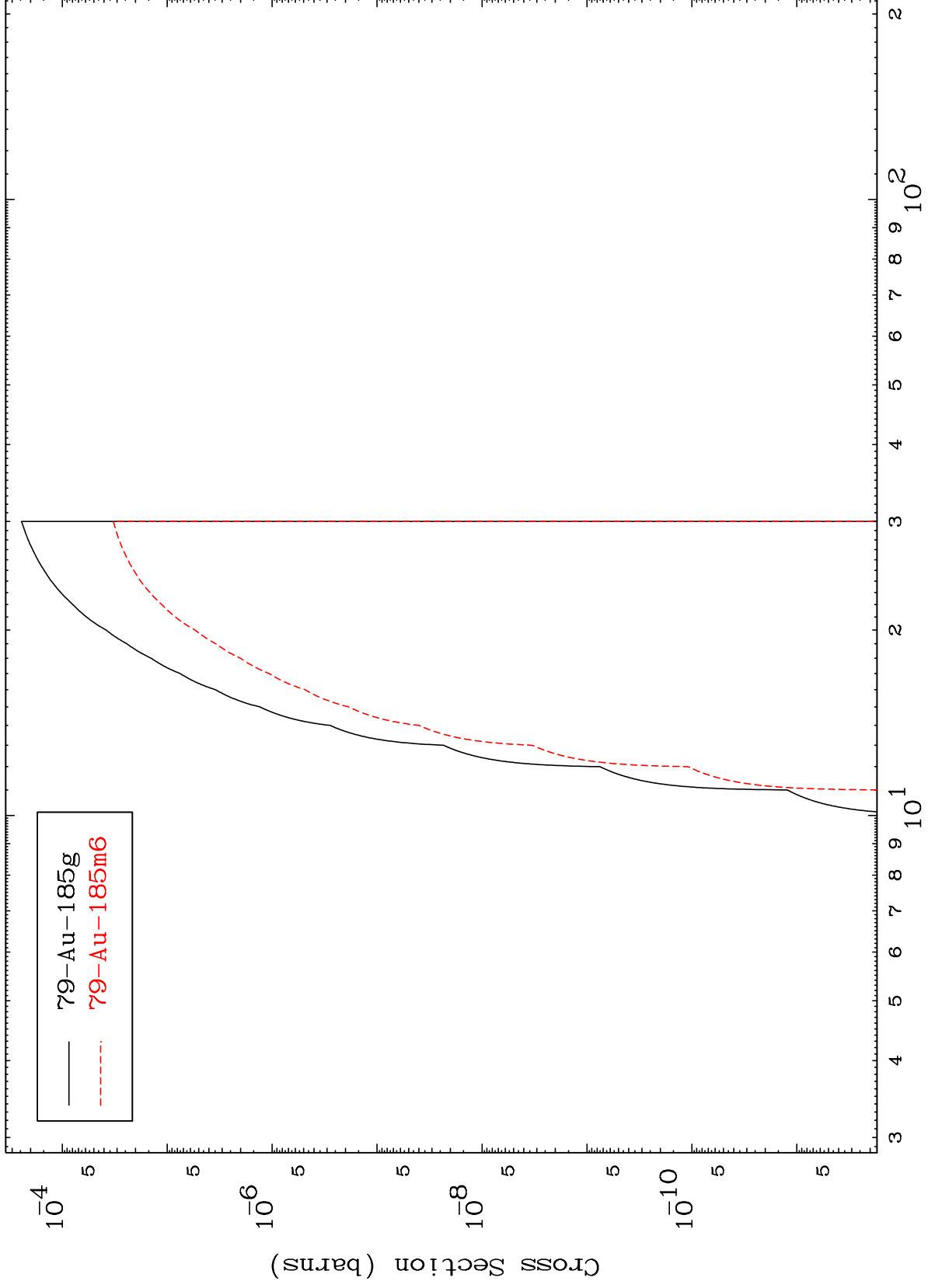


MAT 8086

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

81-Tl-190

Radionuclide Production Cross Section

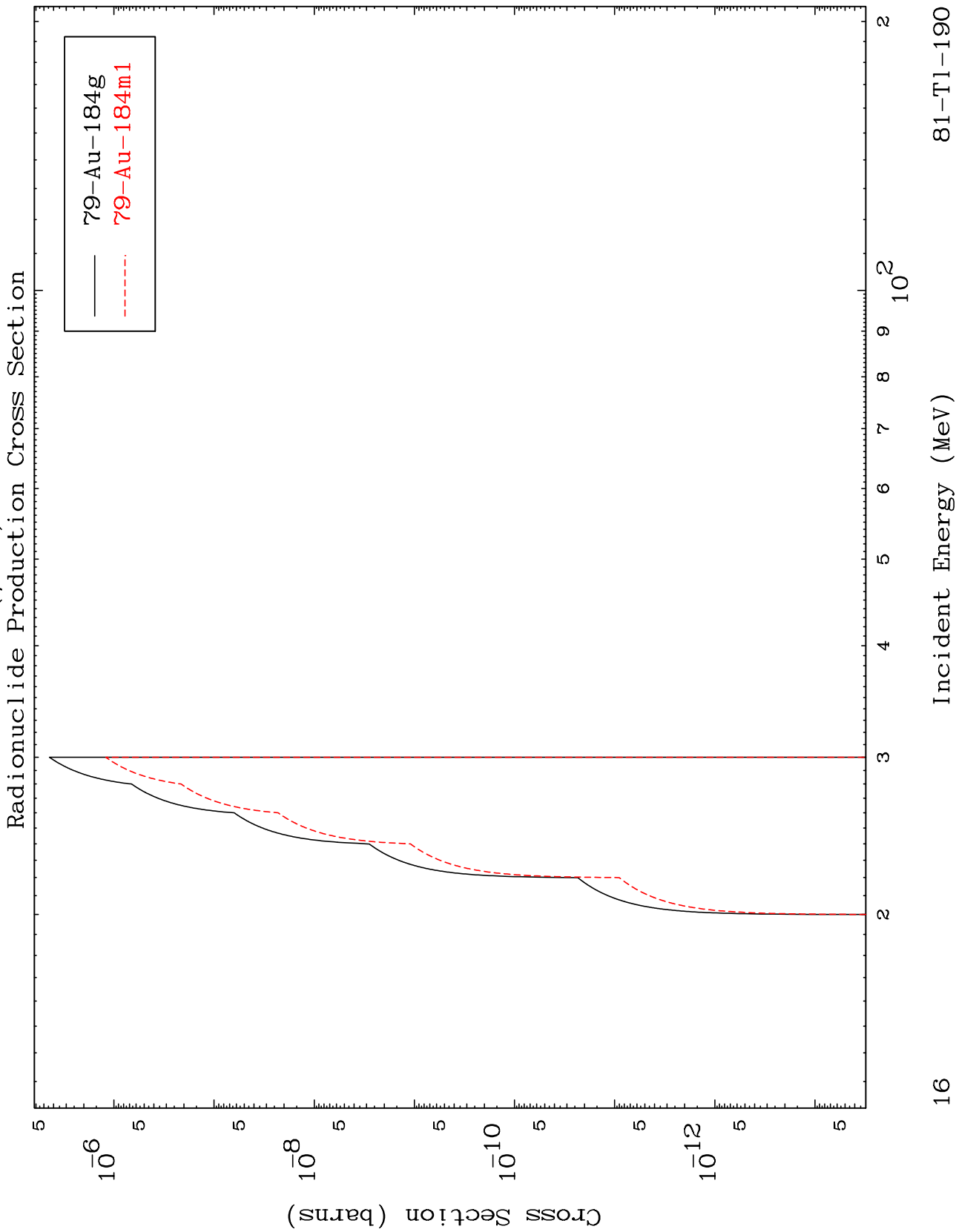


15

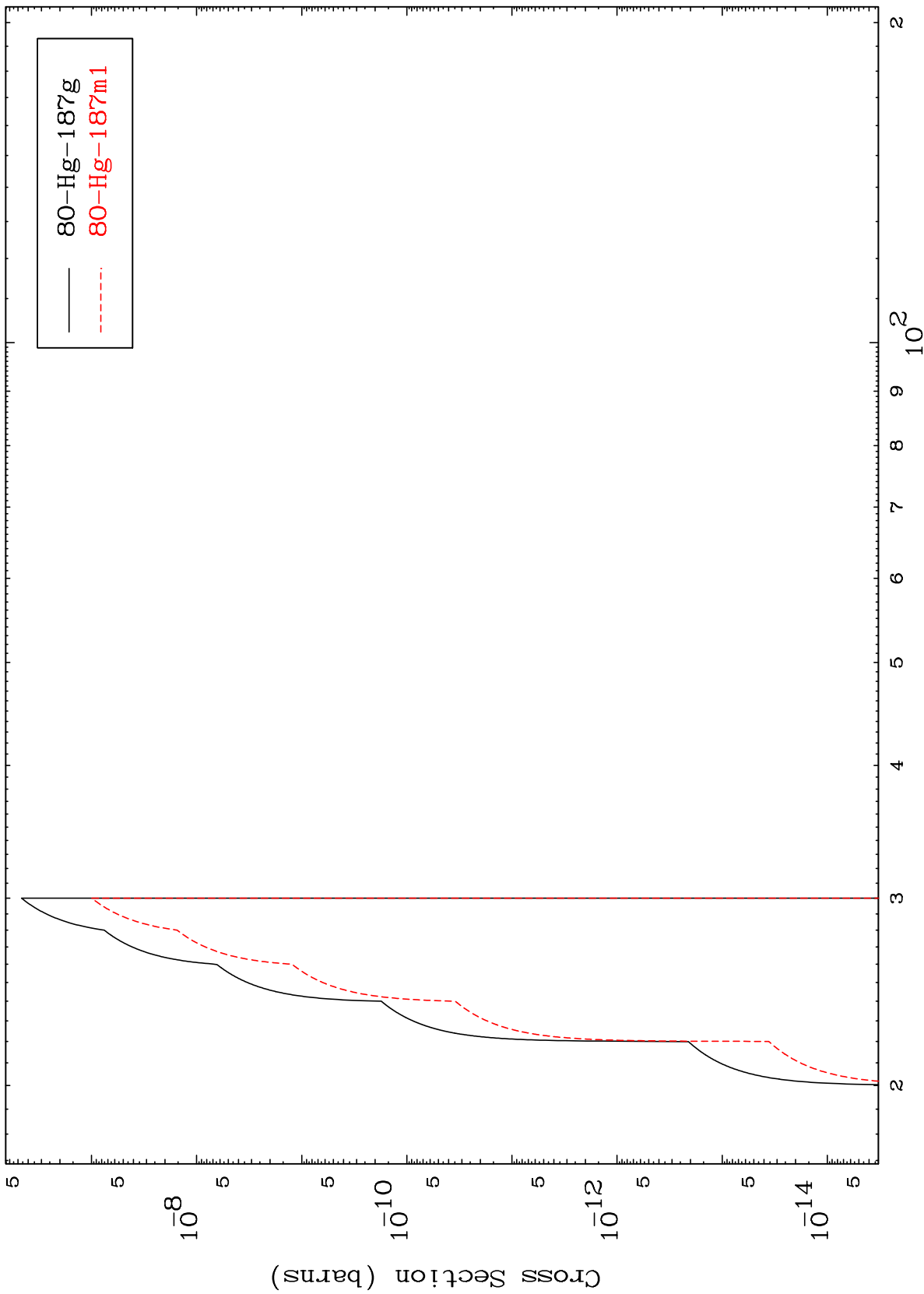
Incident Energy (MeV)

81-Tl-190





Radionuclide Production Cross Section

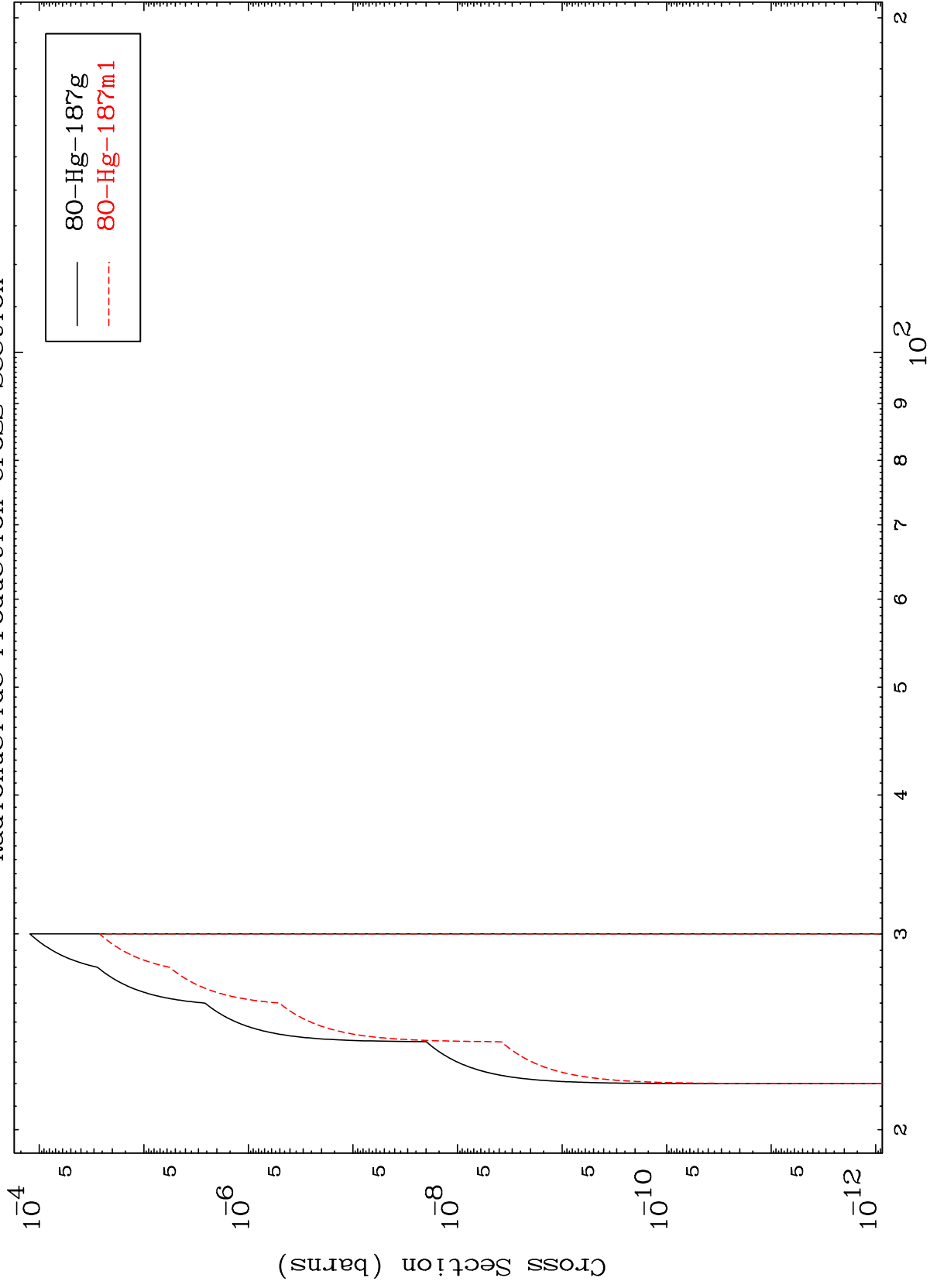


MAT 8086

$(\gamma, 2n)$  p

81-T1-190

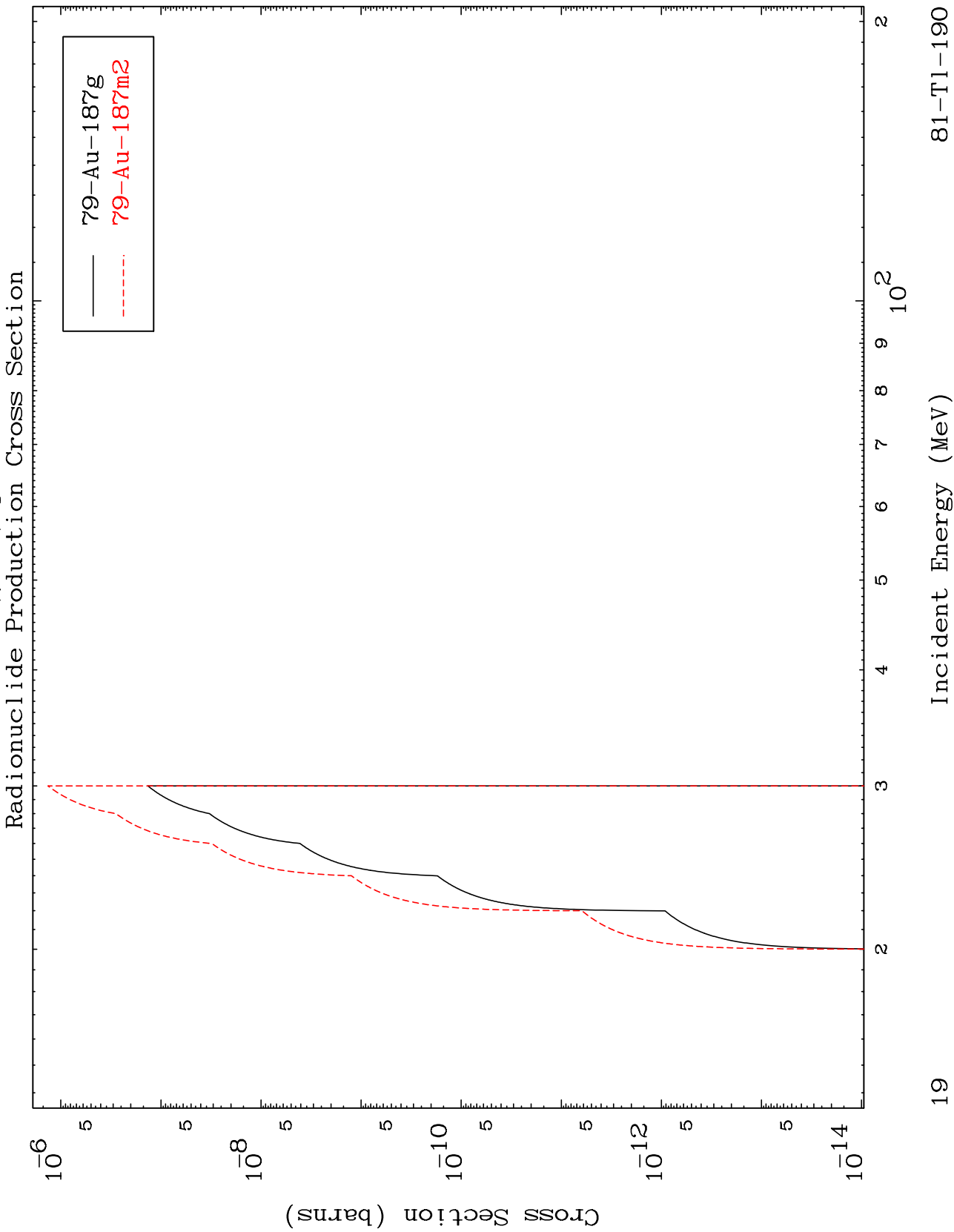
Radionuclide Production Cross Section



18

Incident Energy (MeV)

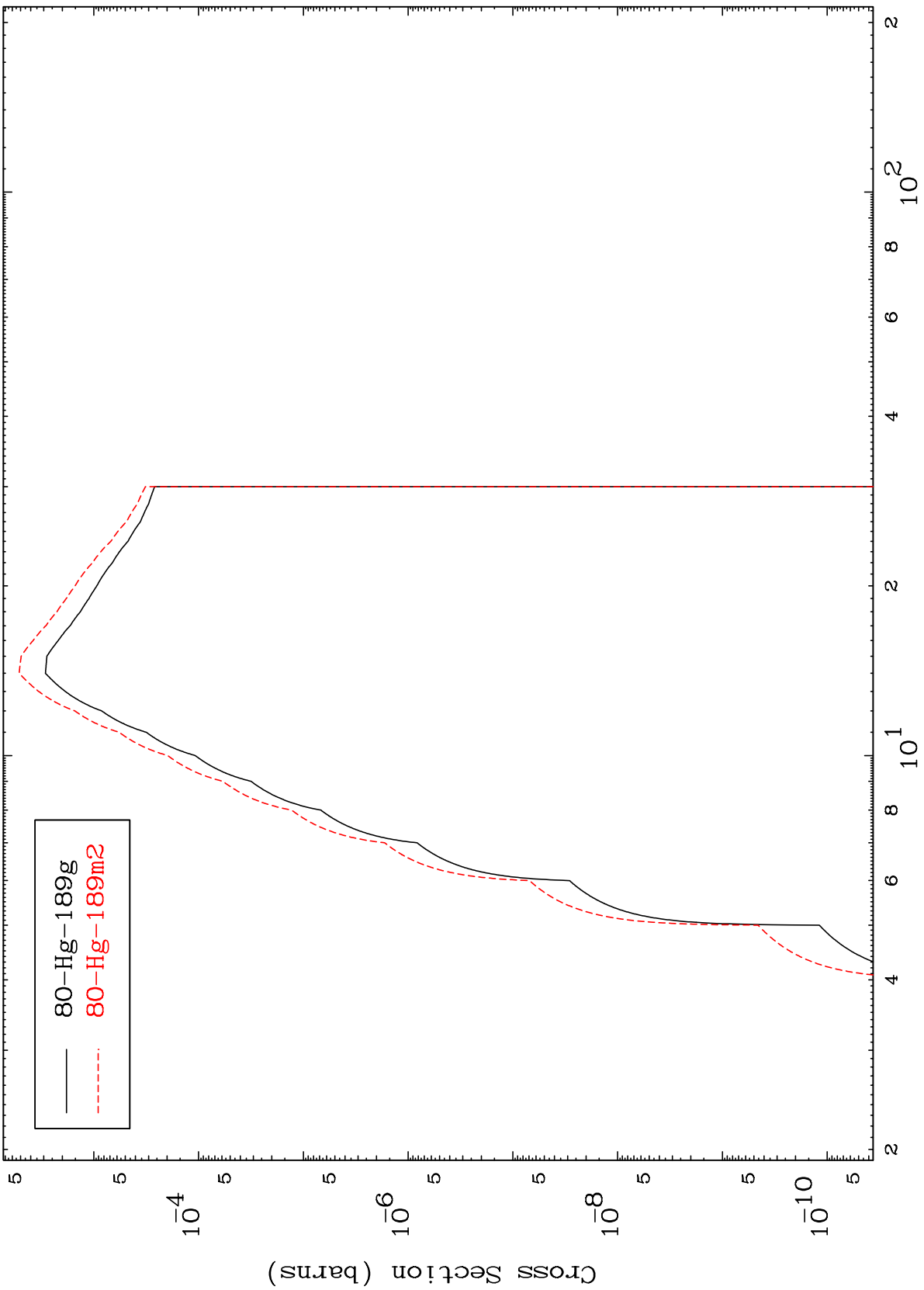
81-T1-190



MAT 8086

81-Tl-190

Radionuclide Production Cross Section

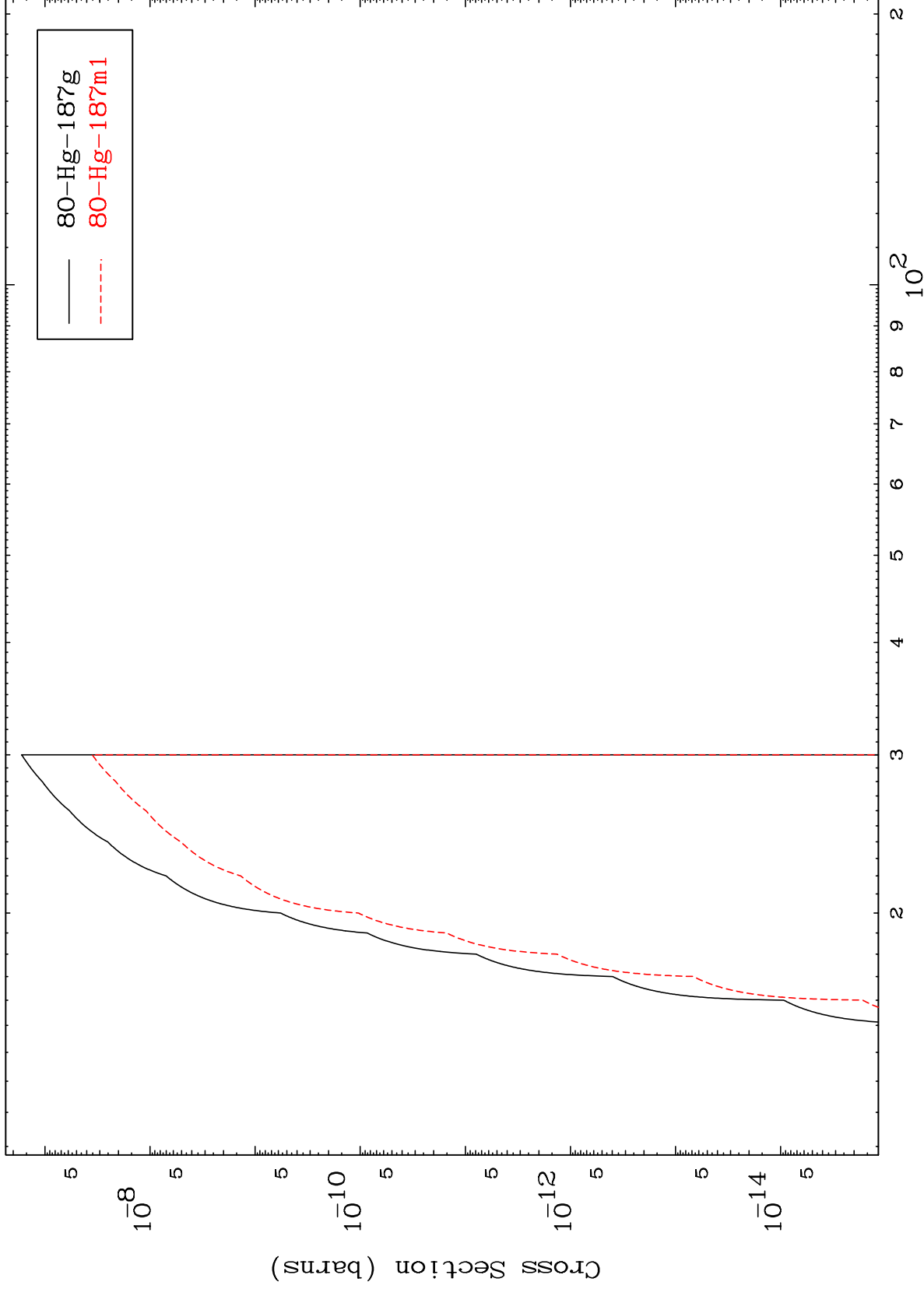


20

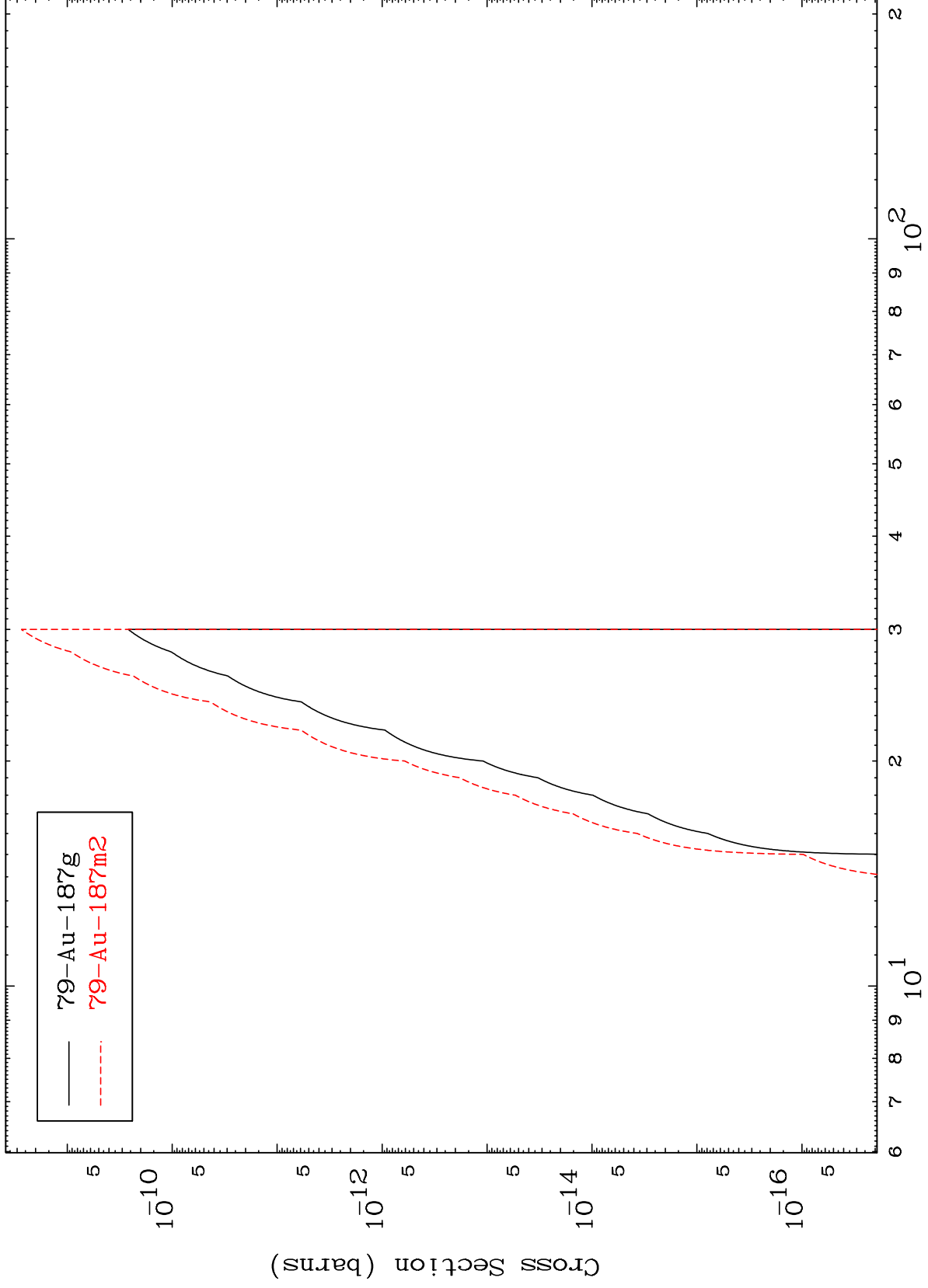
Incident Energy (MeV)

81-Tl-190

Radionuclide Production Cross Section



Radionuclide Production Cross Section

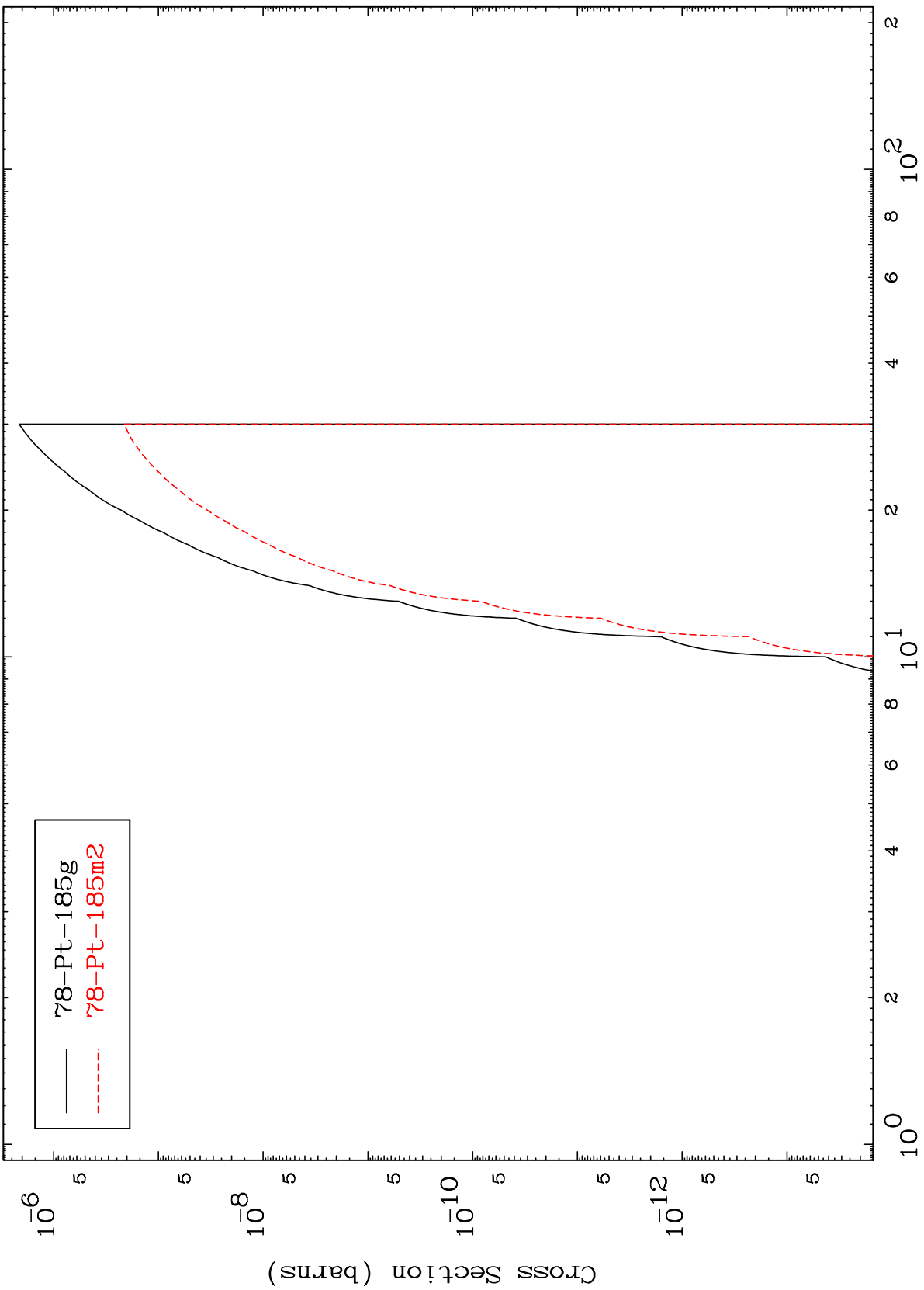
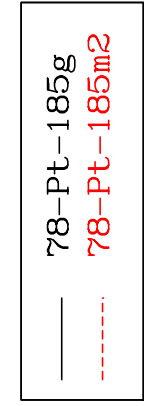


MAT 8086

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

81-Tl-190

Radionuclide Production Cross Section



Incident Energy (MeV)

81-Tl-190

23



MAT 8086

( $\gamma, p$ ) d

81-Tl-190

