

Program EVALPLOT  
(Version 2018-1)

by

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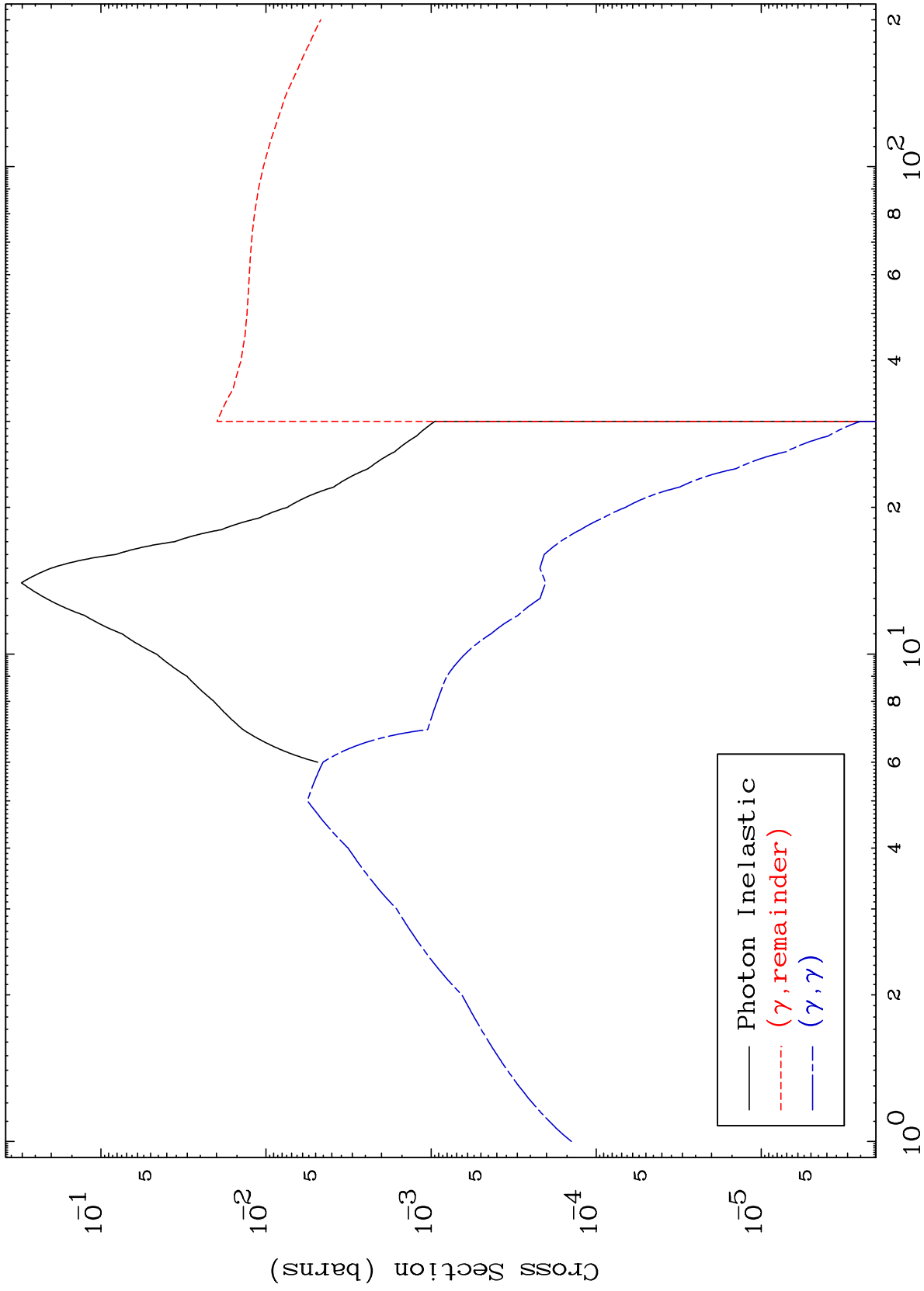
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

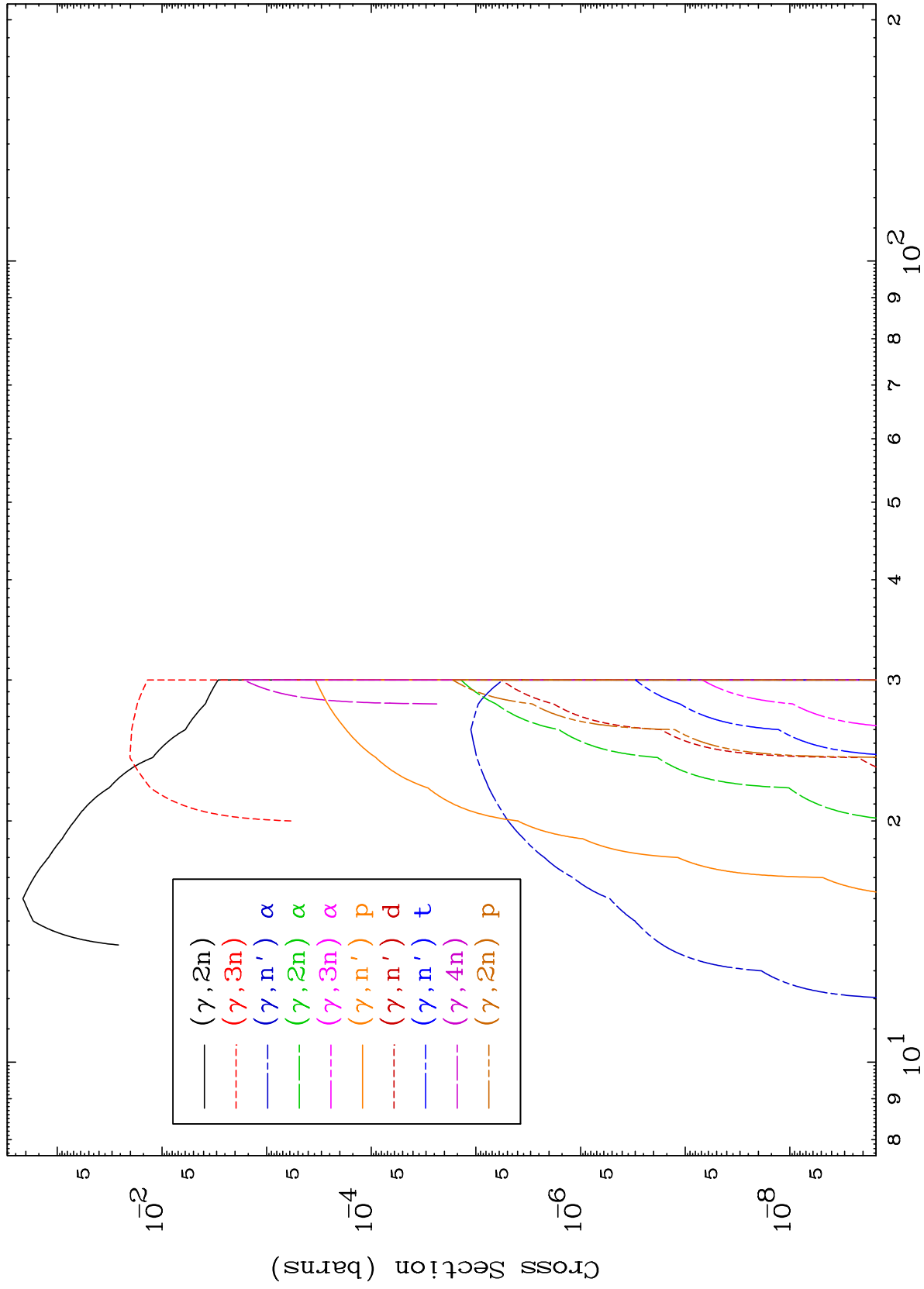
MAT 6246

Photon Major  
0 Kelvin Cross Sections

62-Sm-151



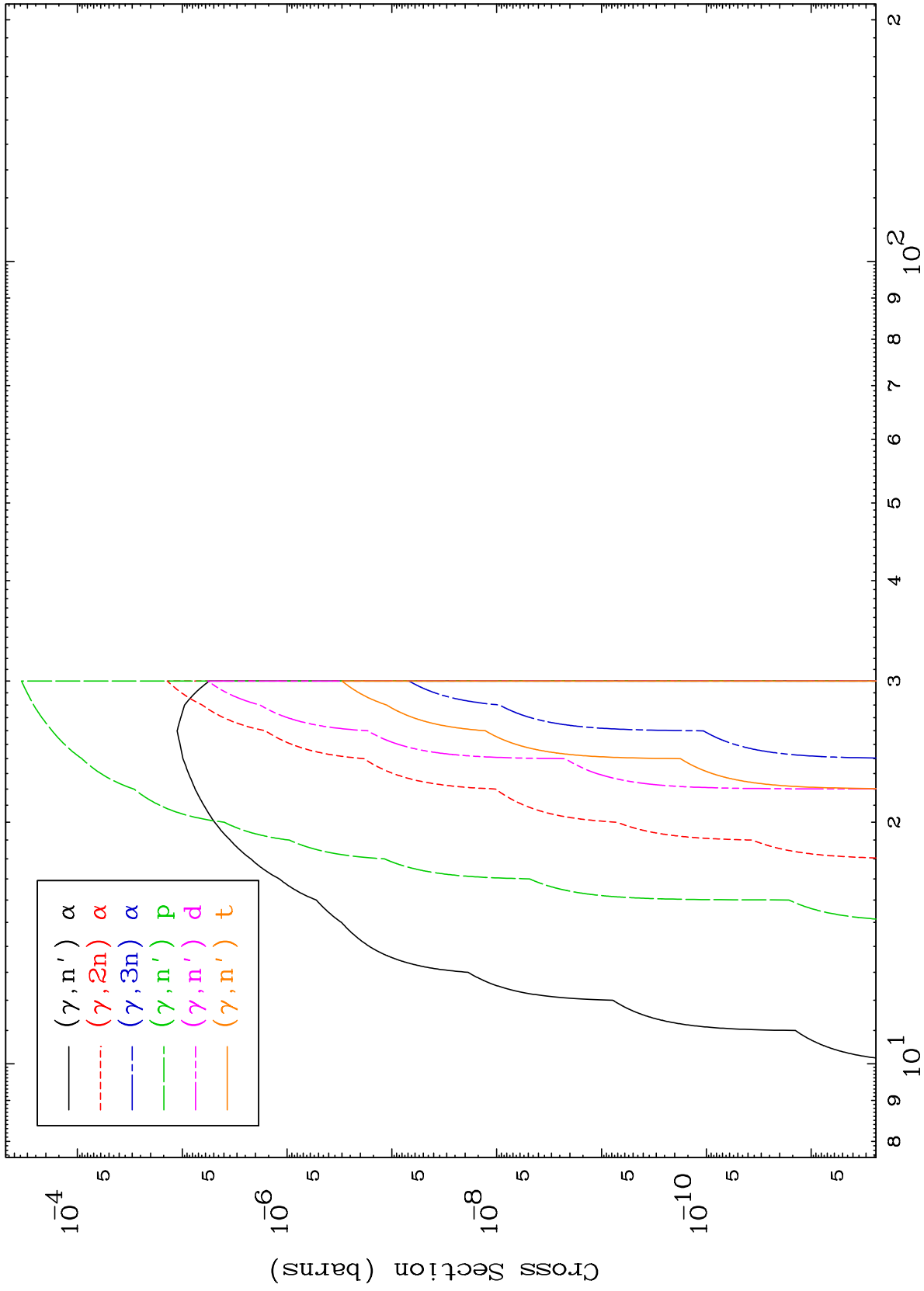
62-Sm-151



MAT 6246

Photon Charged Particle  
0 Kelvin Cross Sections

62-Sm-151



3

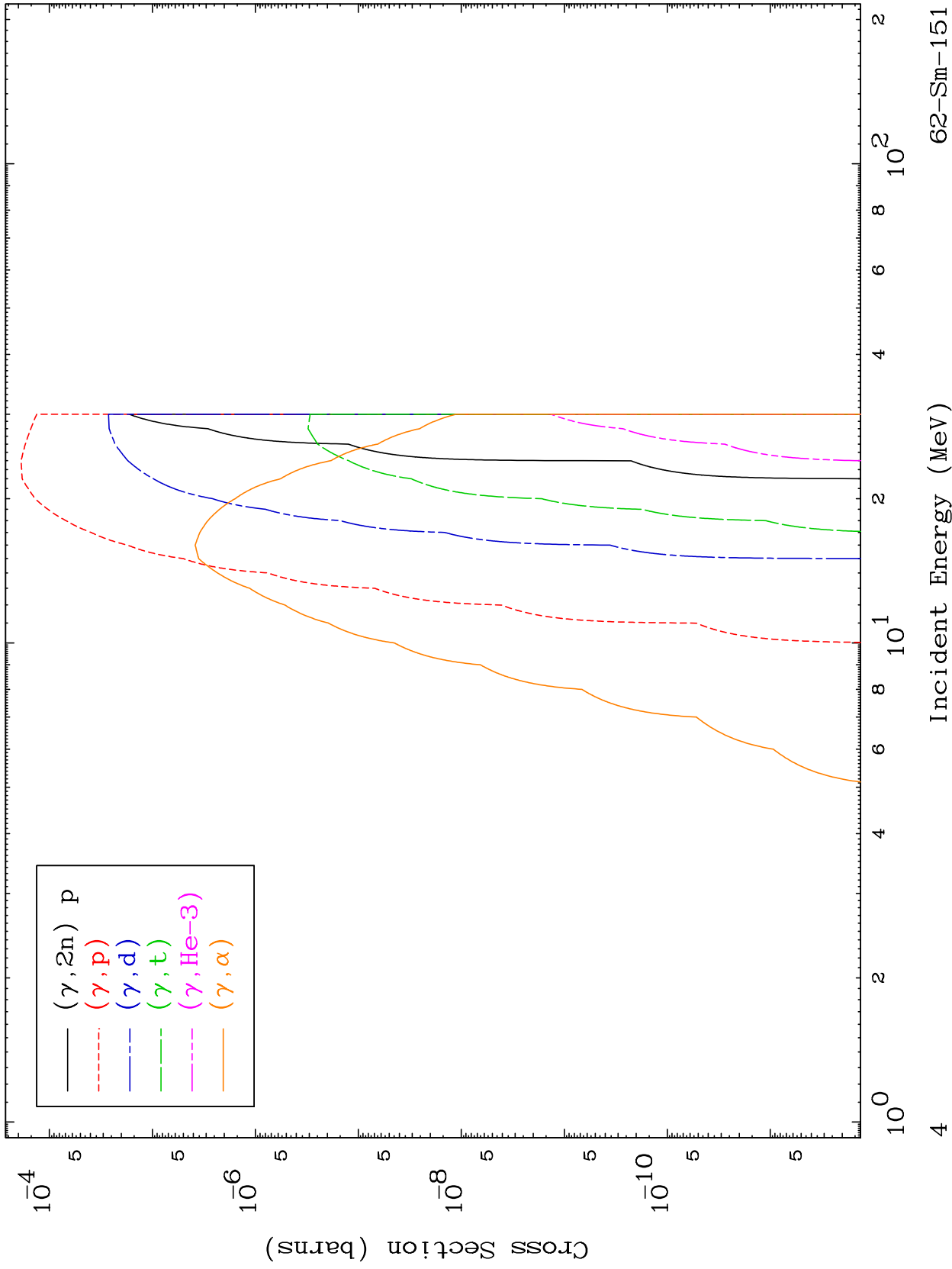
Incident Energy (MeV)

62-Sm-151

MAT 6246

Photon Charged Particle  
0 Kelvin Cross Sections

62-Sm-151

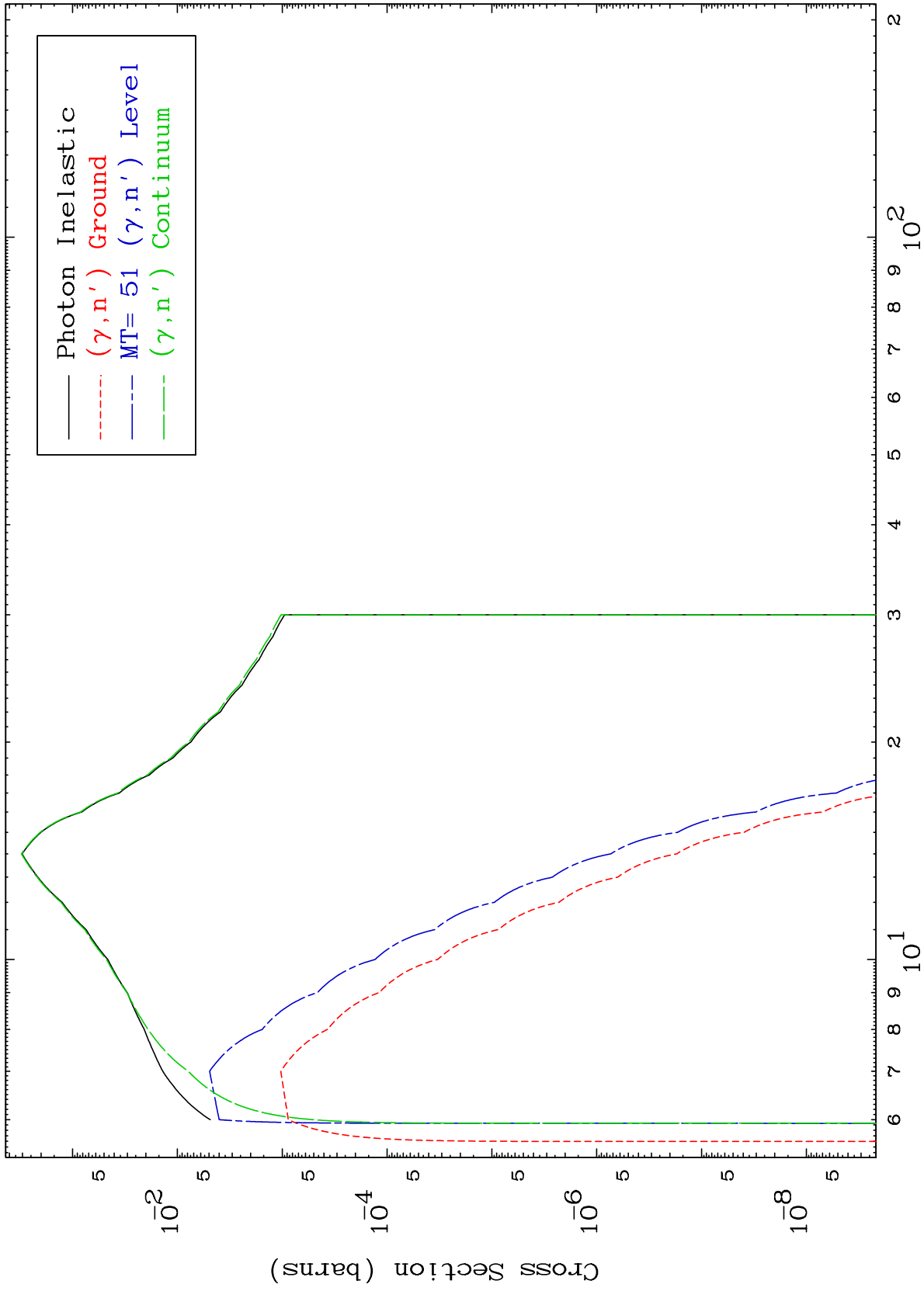


62-Sm-151

MAT 6246

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

62-Sm-151



5

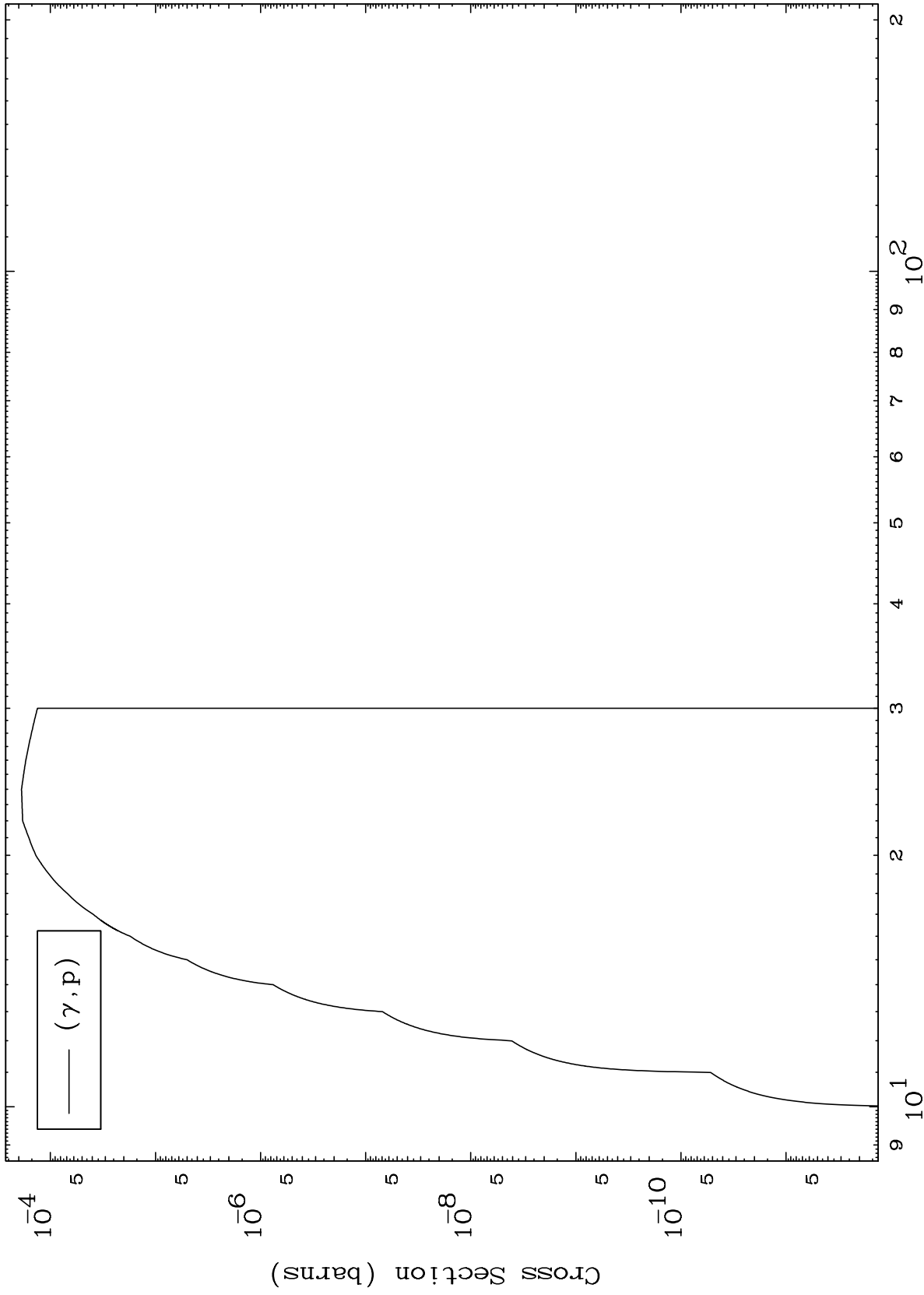
Incident Energy (MeV)

62-Sm-151

MAT 6246

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

62-Sm-151



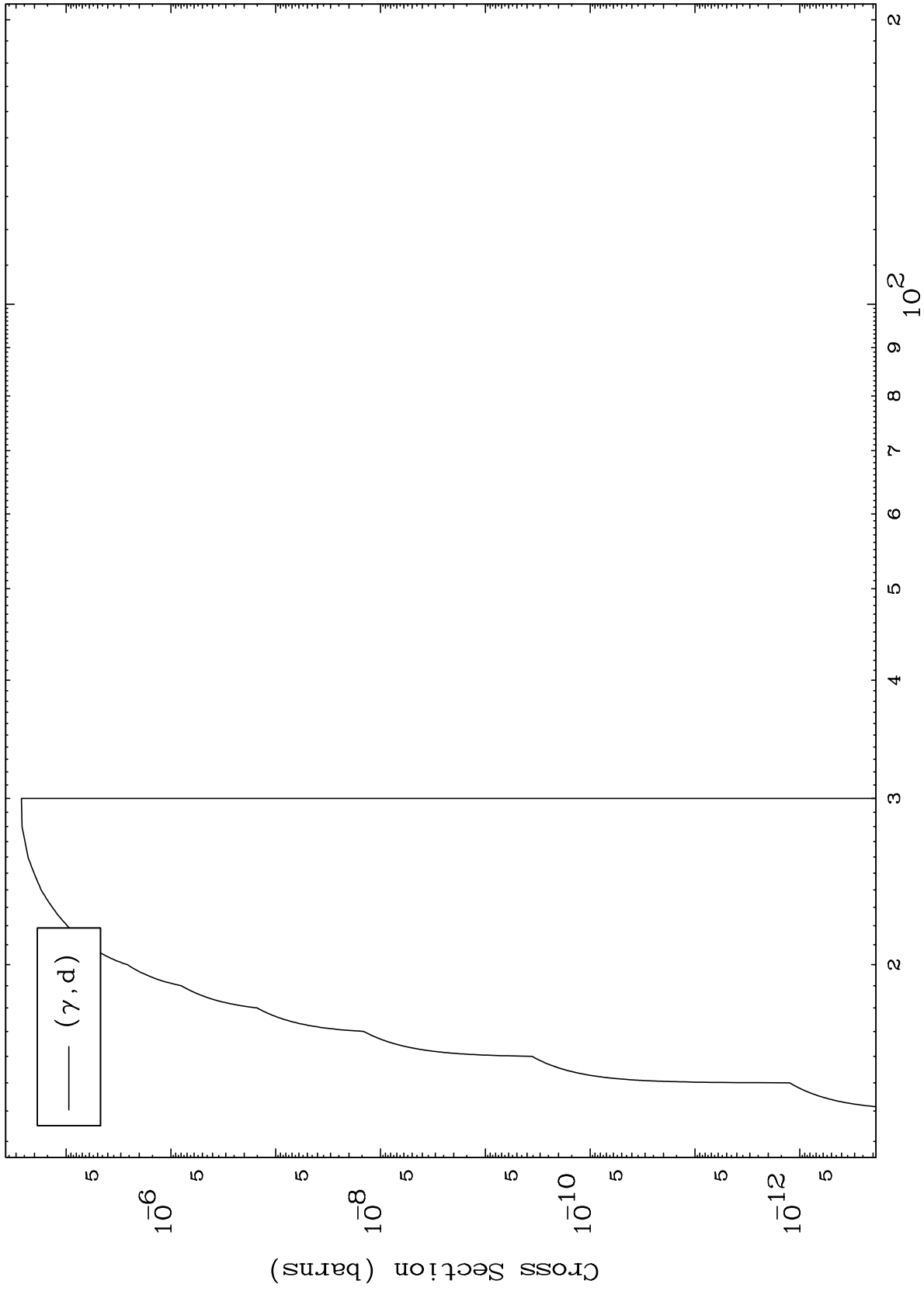
Incident Energy (MeV)

62-Sm-151

MAT 6246

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

62-Sm-151



7

Incident Energy (MeV)

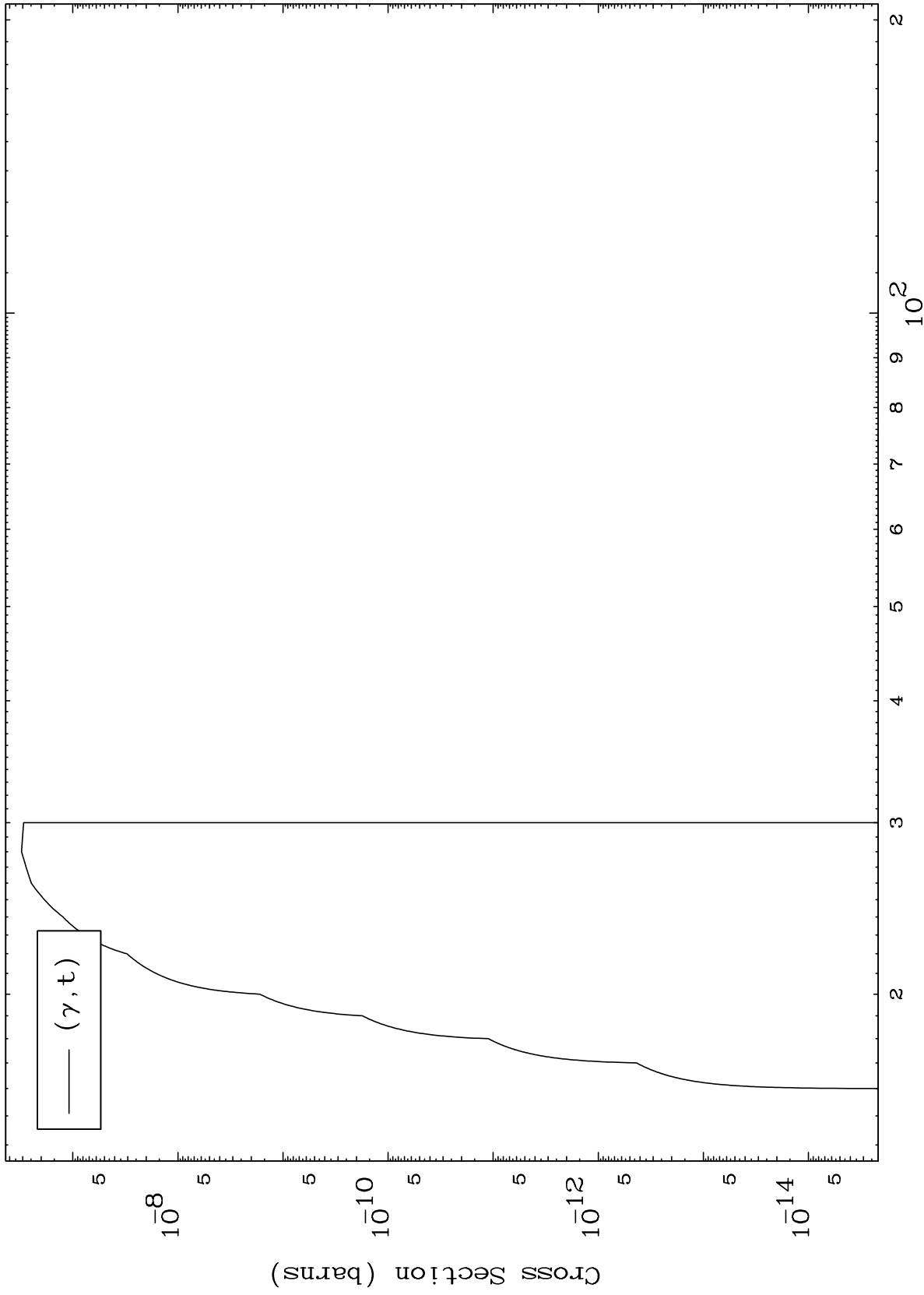
62-Sm-151



MAT 6246

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

62-Sm-151



8

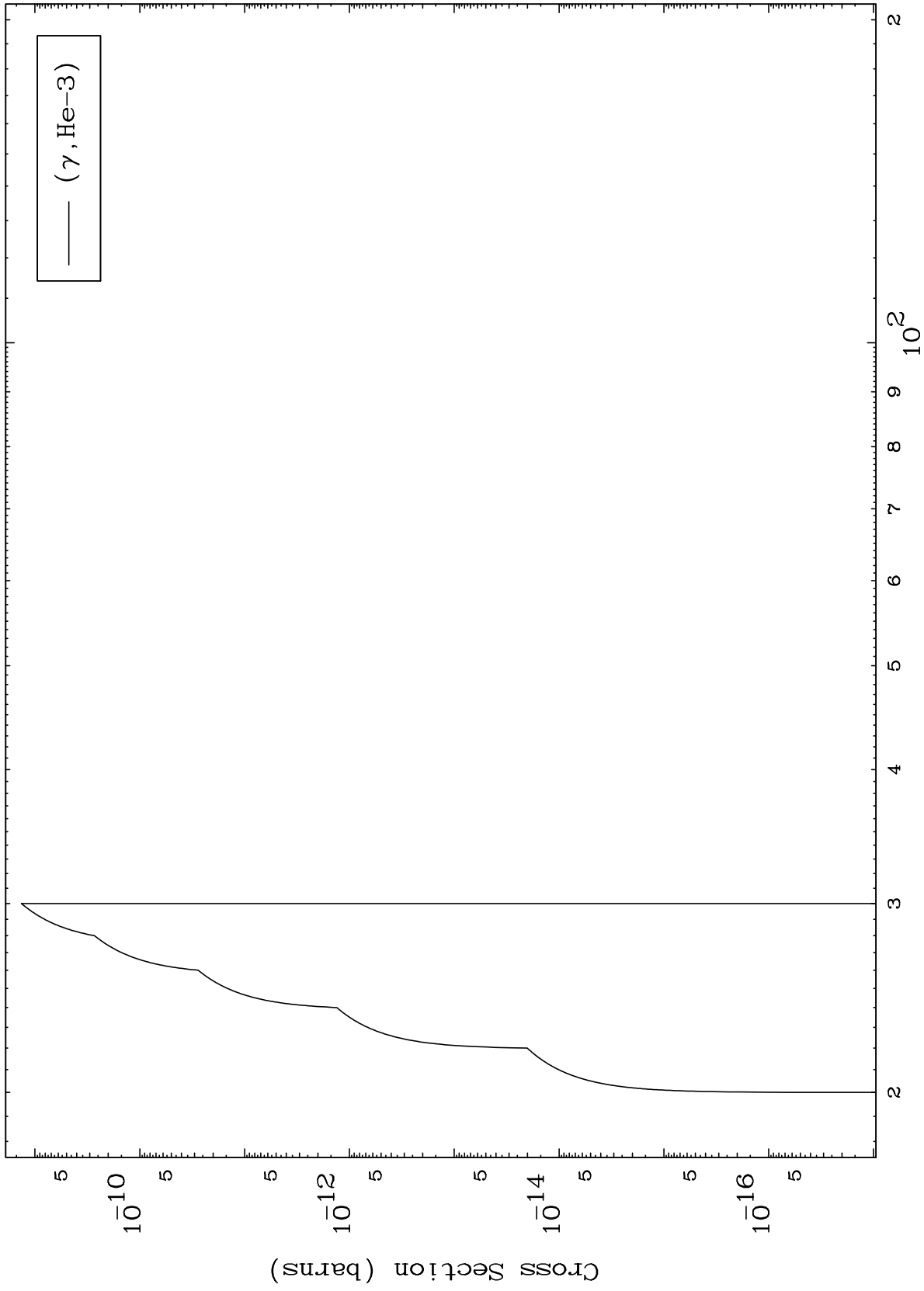
Incident Energy (MeV)

62-Sm-151

MAT 6246

( $\gamma, \text{He-3}$ ) Levels  
0 Kelvin Cross Sections

62-Sm-151



9

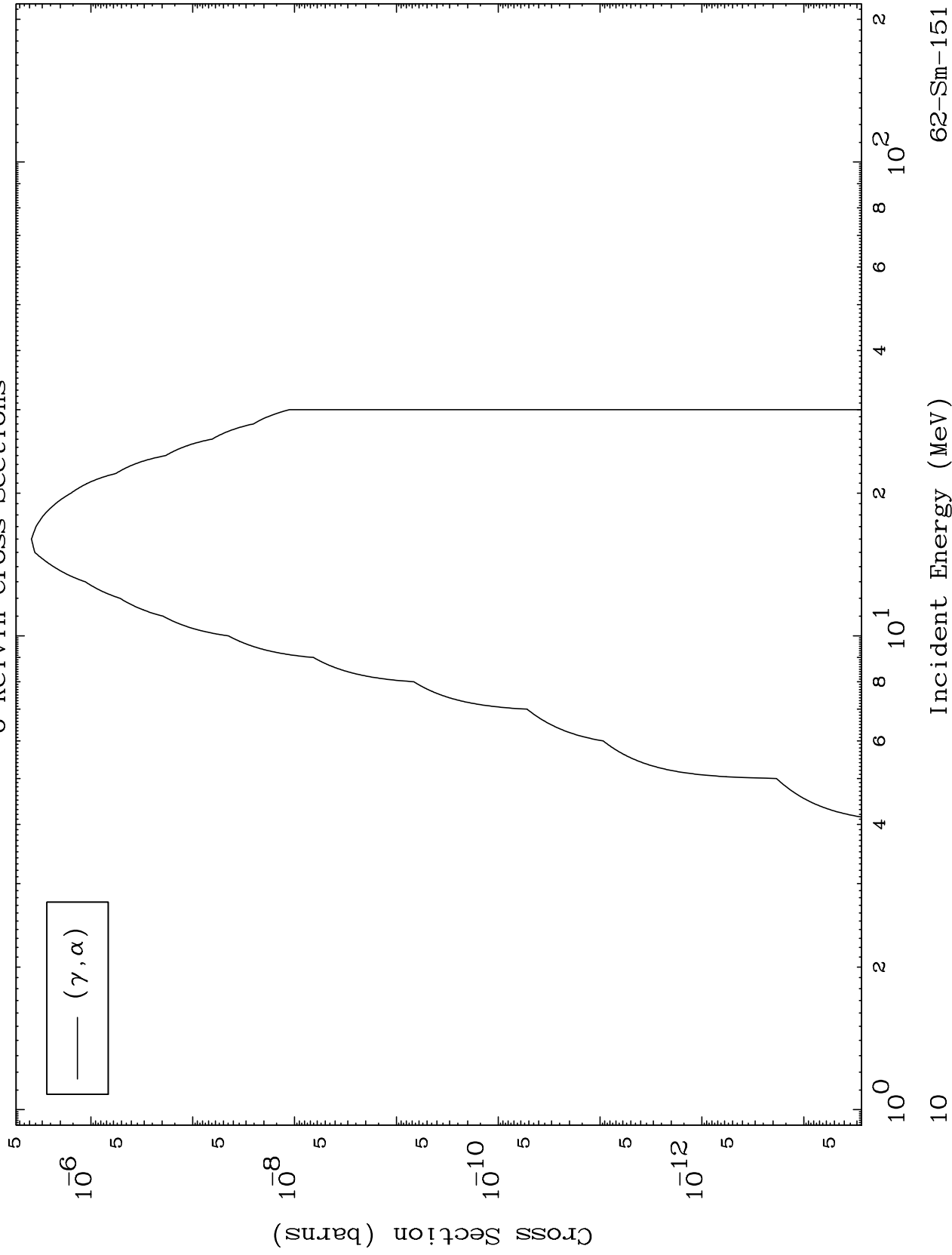
Incident Energy (MeV)

62-Sm-151

MAT 6246

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

62-Sm-151



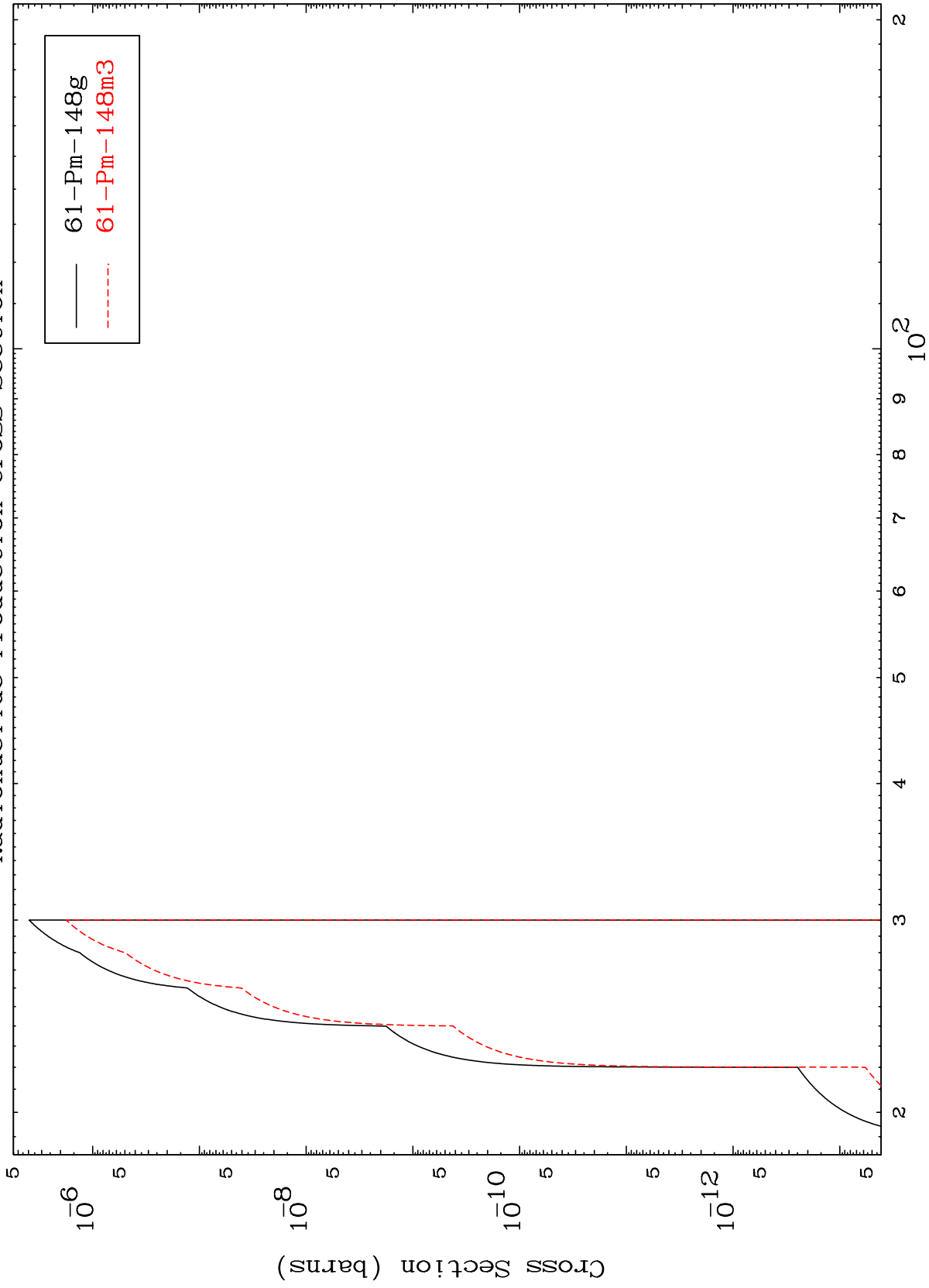
62-Sm-151

MAT 6246

( $\gamma, n'$ ) d

62-Sm-151

Radionuclide Production Cross Section



11

Incident Energy (MeV)

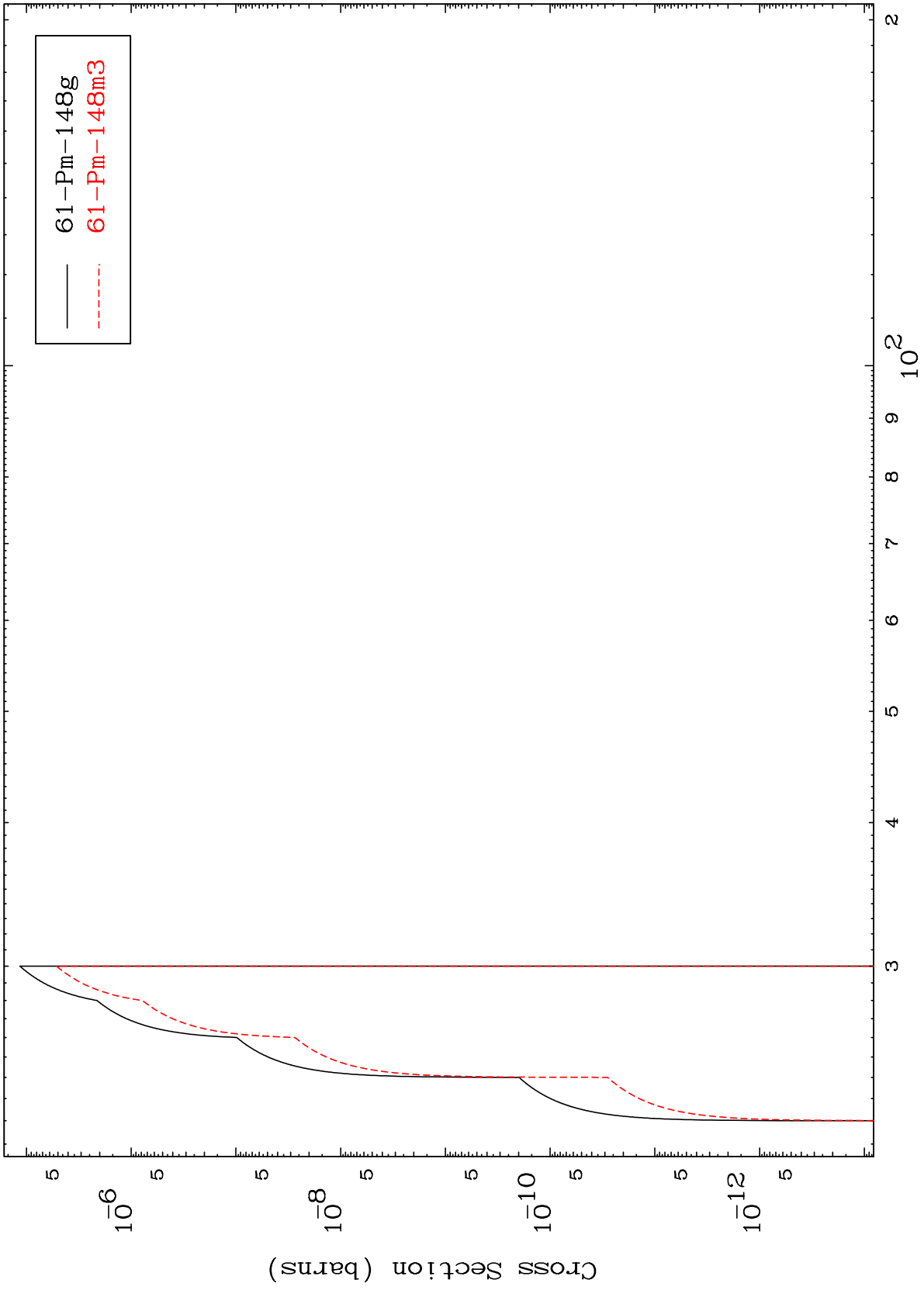
62-Sm-151

MAT 6246

( $\gamma, 2n$ ) p

62-Sm-151

Radionuclide Production Cross Section



12

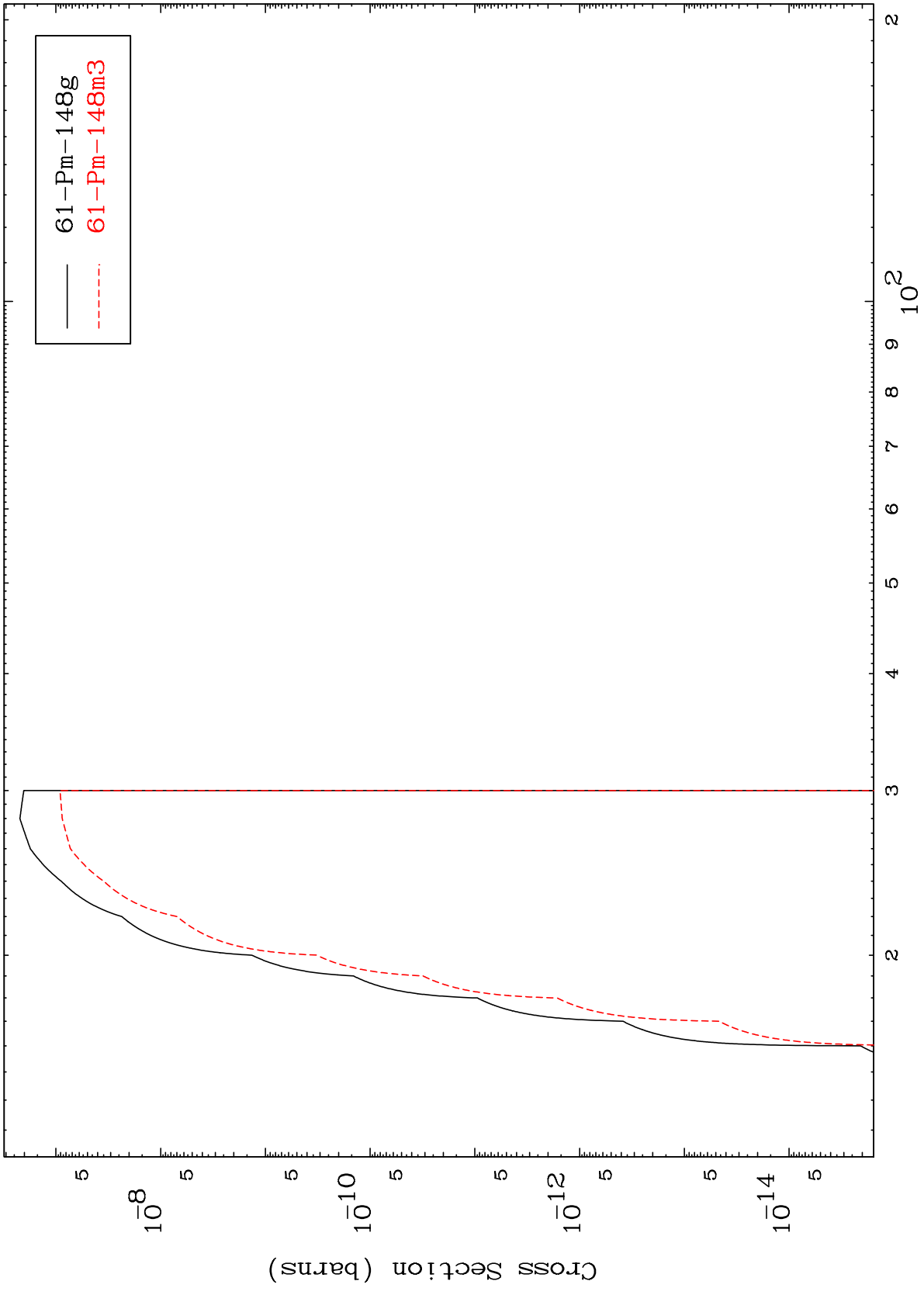
Incident Energy (MeV)

62-Sm-151

MAT 6246

62-Sm-151

( $\gamma, t$ )  
Radionuclide Production Cross Section



13

62-Sm-151

Incident Energy (MeV)