

Program EVALPLOT  
(Version 2018-1)

by

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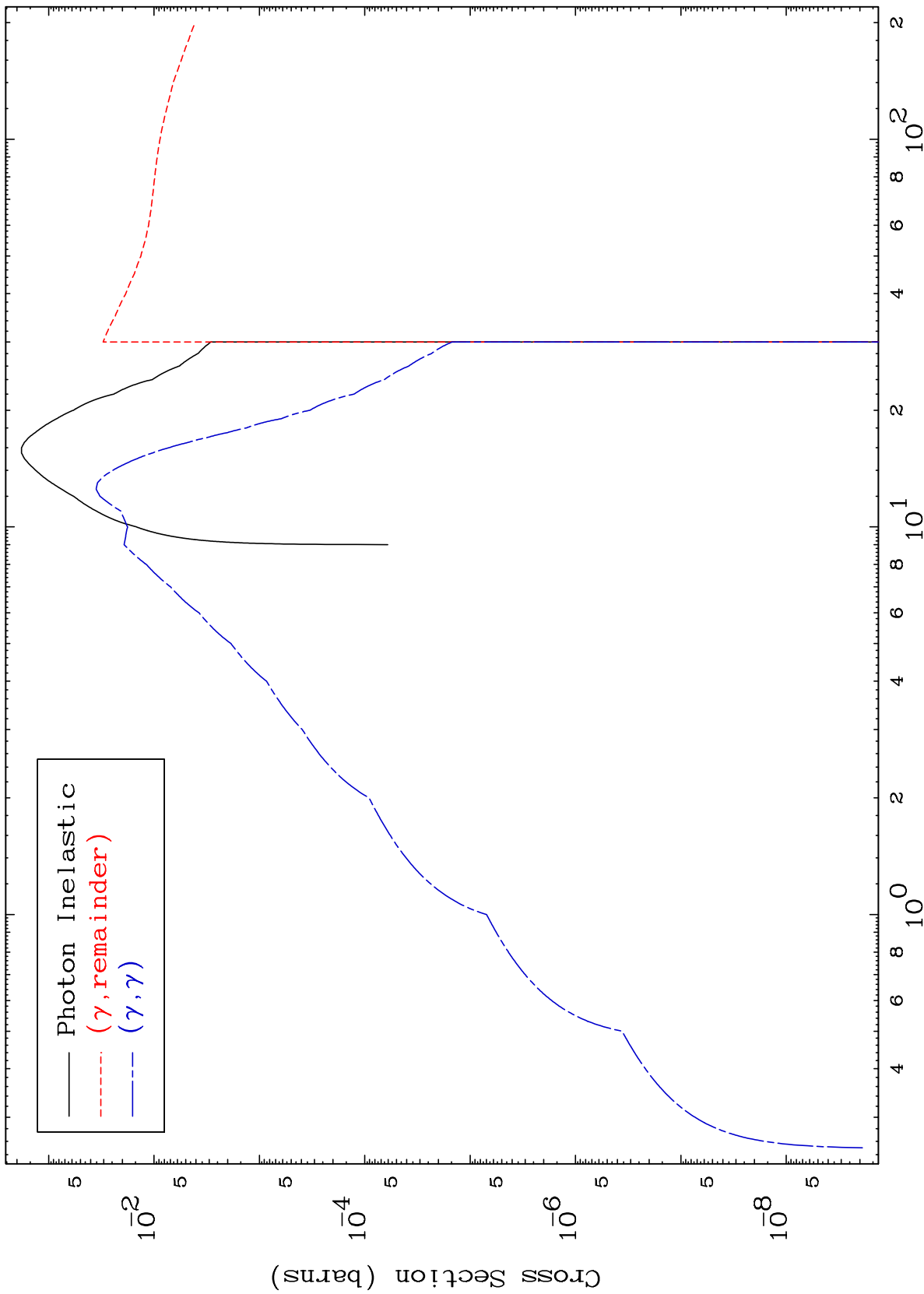
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

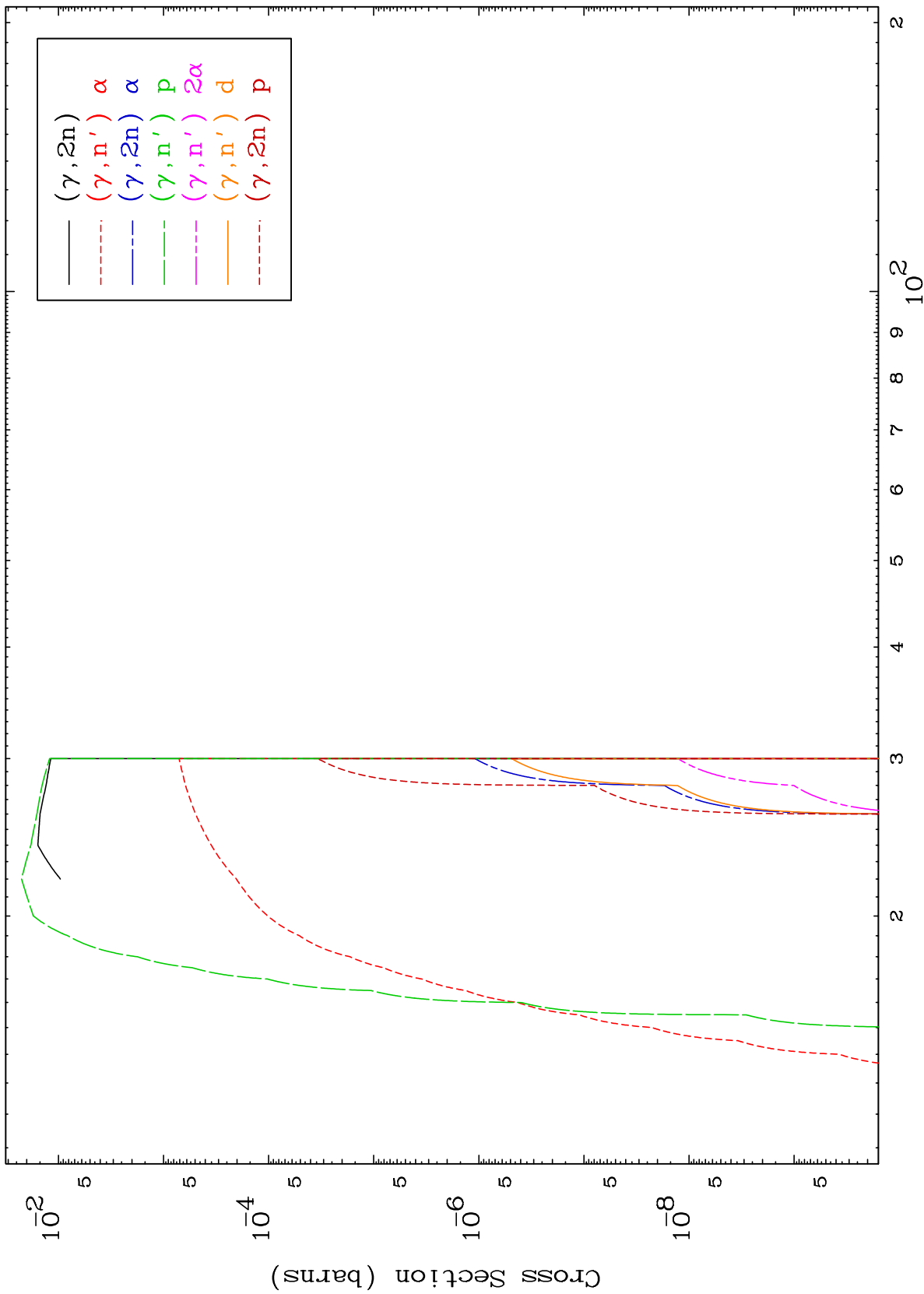
MAT 6004

Photon Major  
0 Kelvin Cross Sections

60-Nd-135



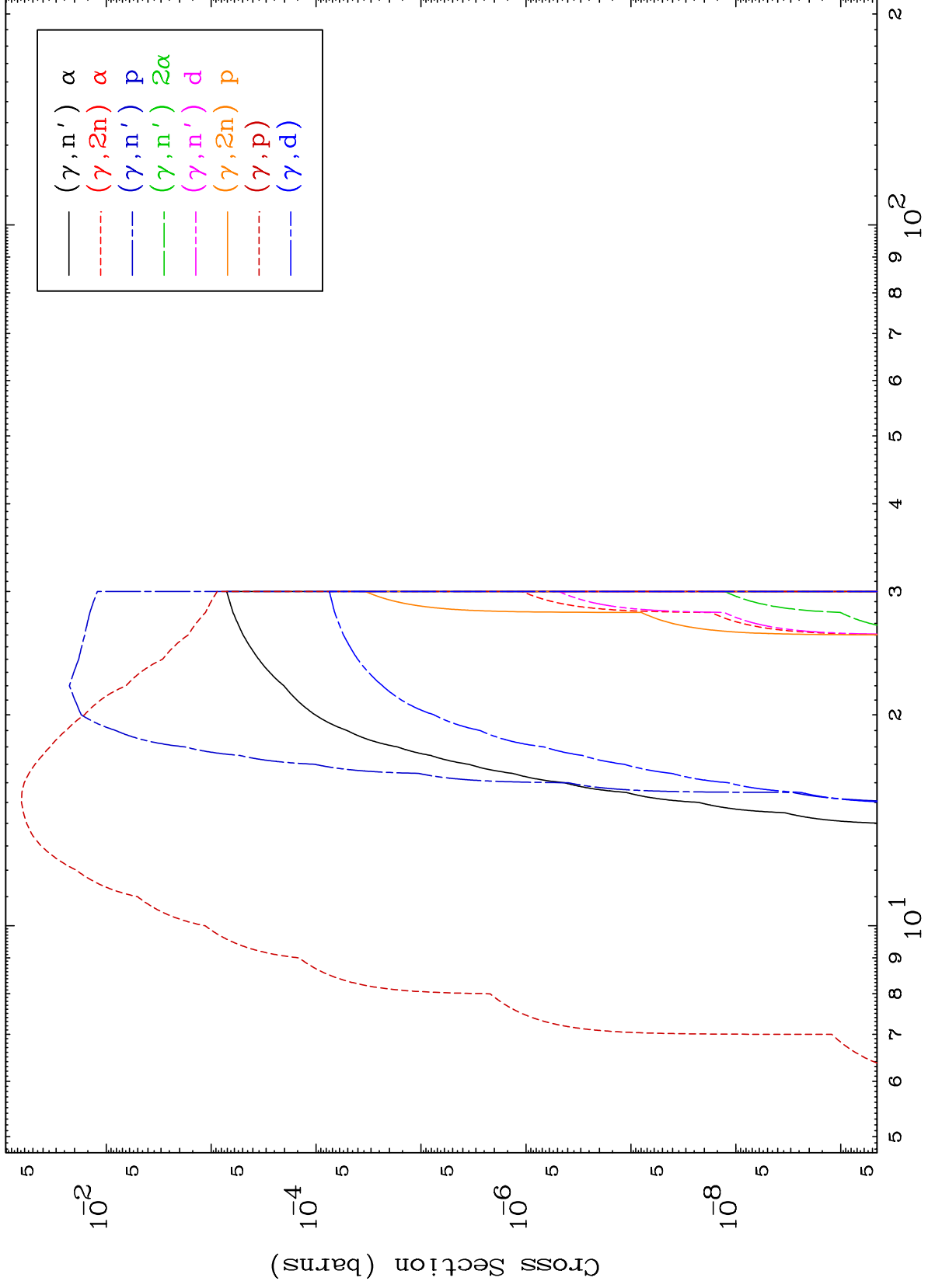
— Photon Inelastic  
- - -  $(\gamma, \text{remainder})$   
- . -  $(\gamma, \gamma)$



MAT 6004

Photon Charged Particle  
0 Kelvin Cross Sections

60-Nd-135



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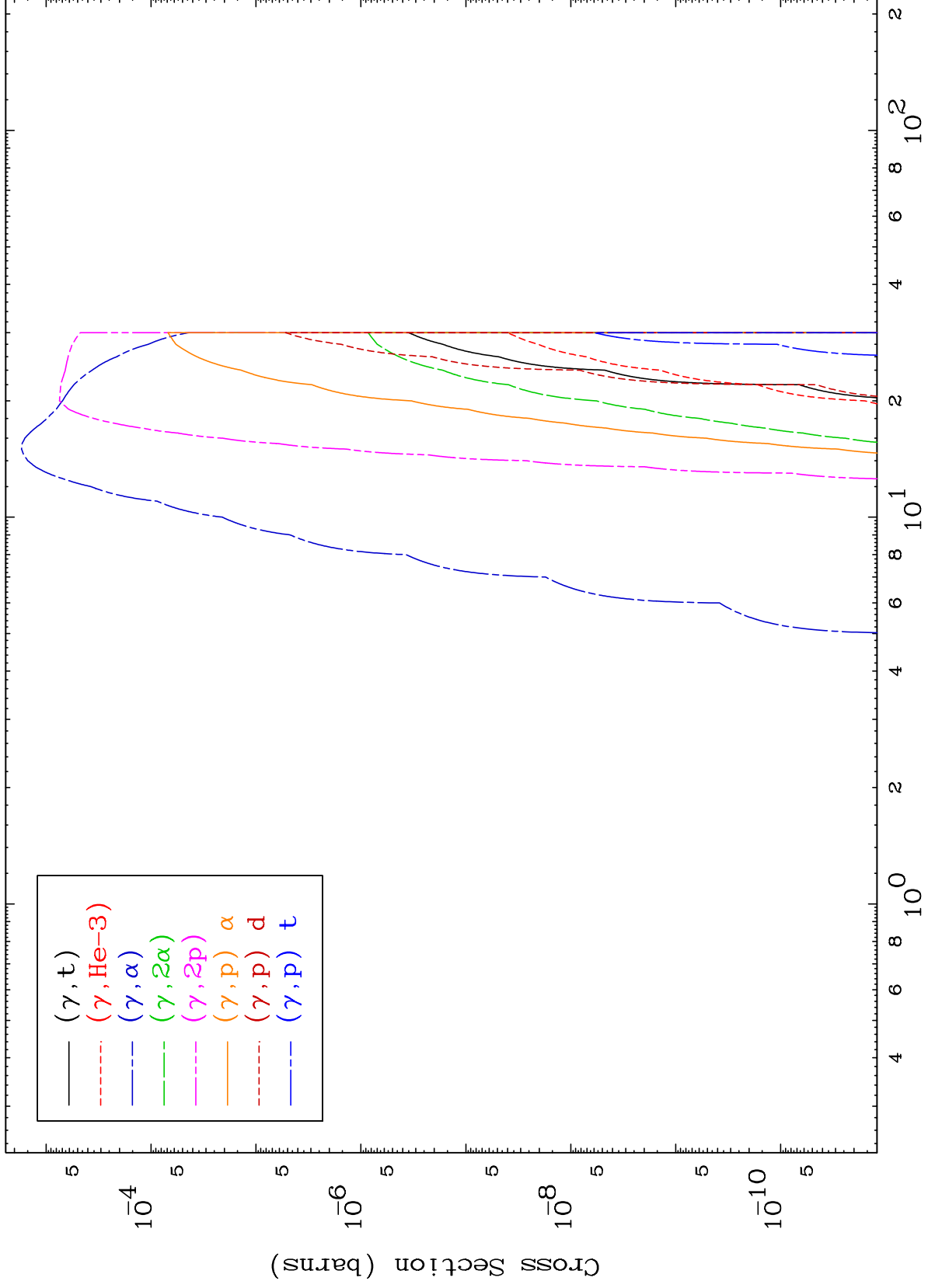
Incident Energy (MeV)

60-Nd-135

MAT 6004

Photon Charged Particle  
0 Kelvin Cross Sections

60-Nd-135

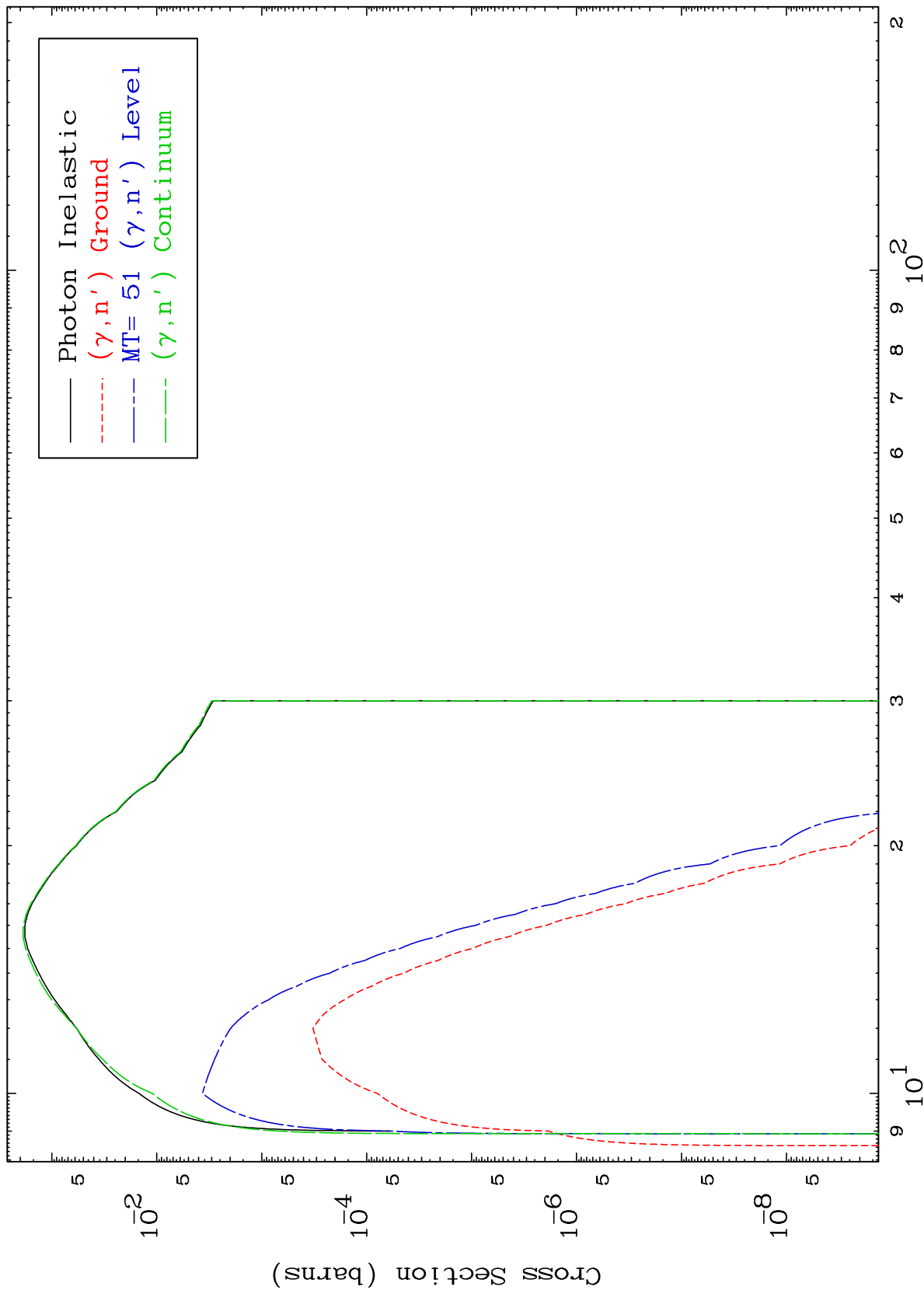


MAT 6004

$(\gamma, n')$  Level

60-Nd-135

0 Kelvin Cross Sections



Incident Energy (MeV)

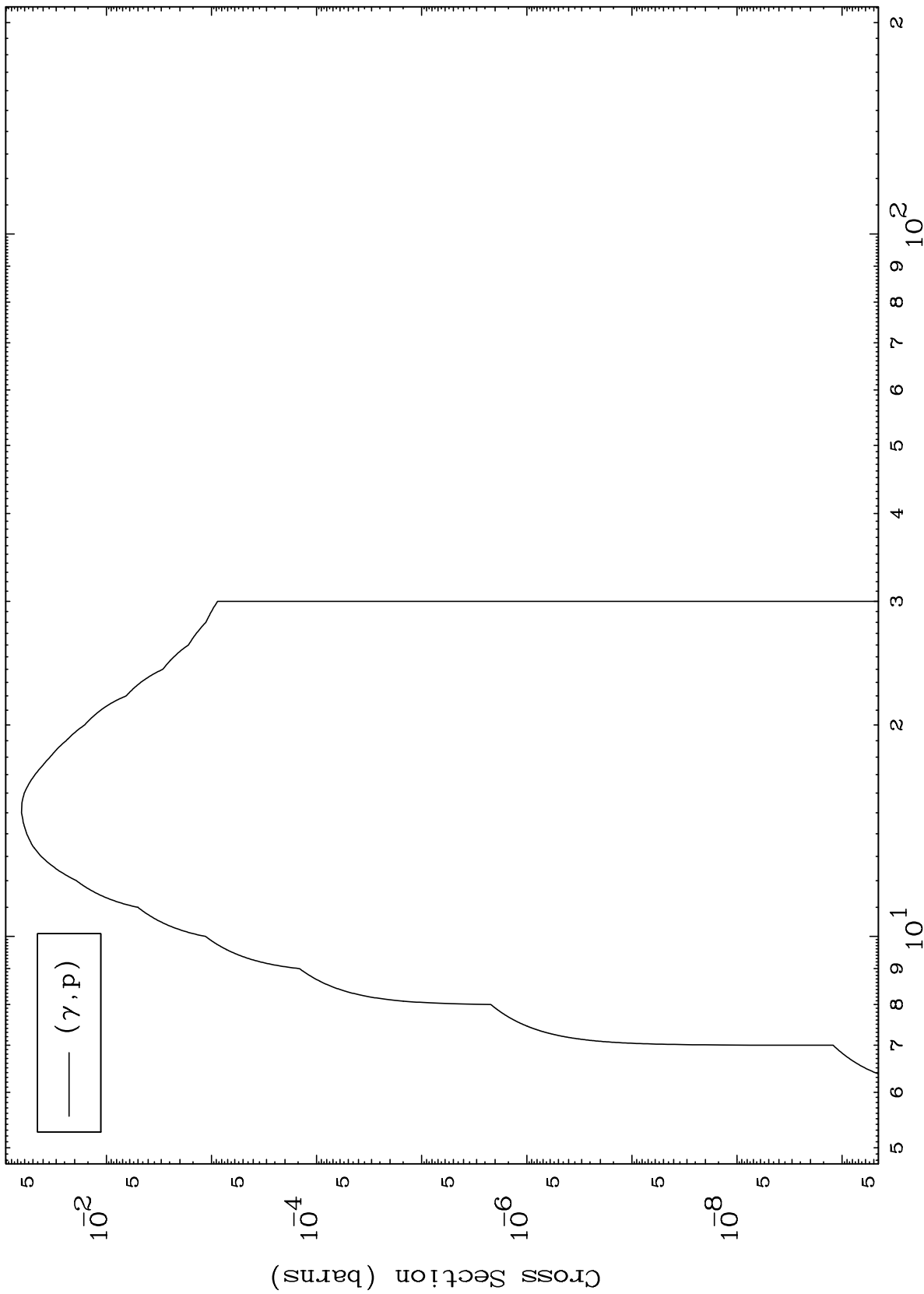
60-Nd-135

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MAT 6004

60-Nd-135

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



60-Nd-135

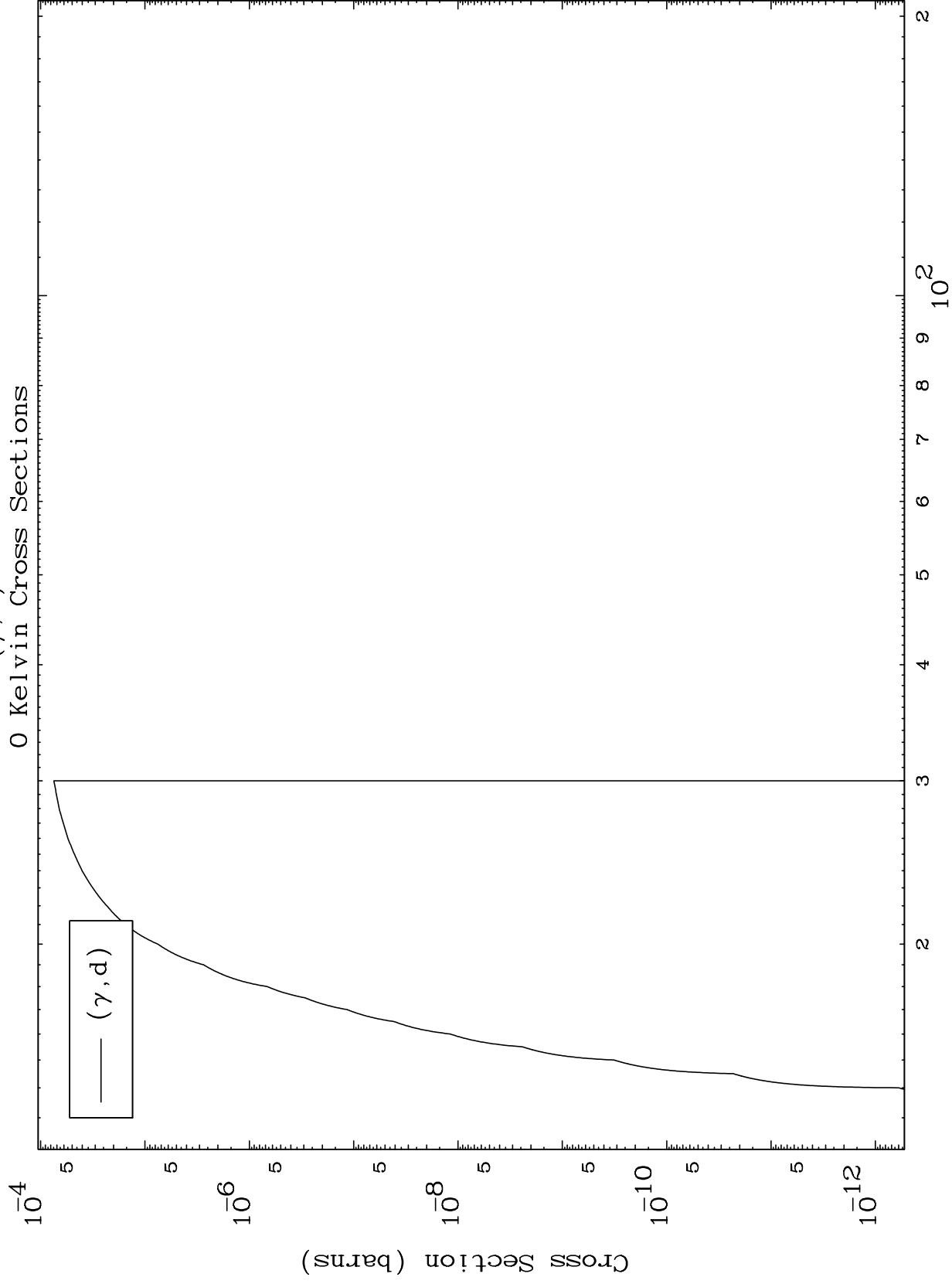
Incident Energy (MeV)

6

MAT 6004

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

60-Nd-135



Incident Energy (MeV)

60-Nd-135

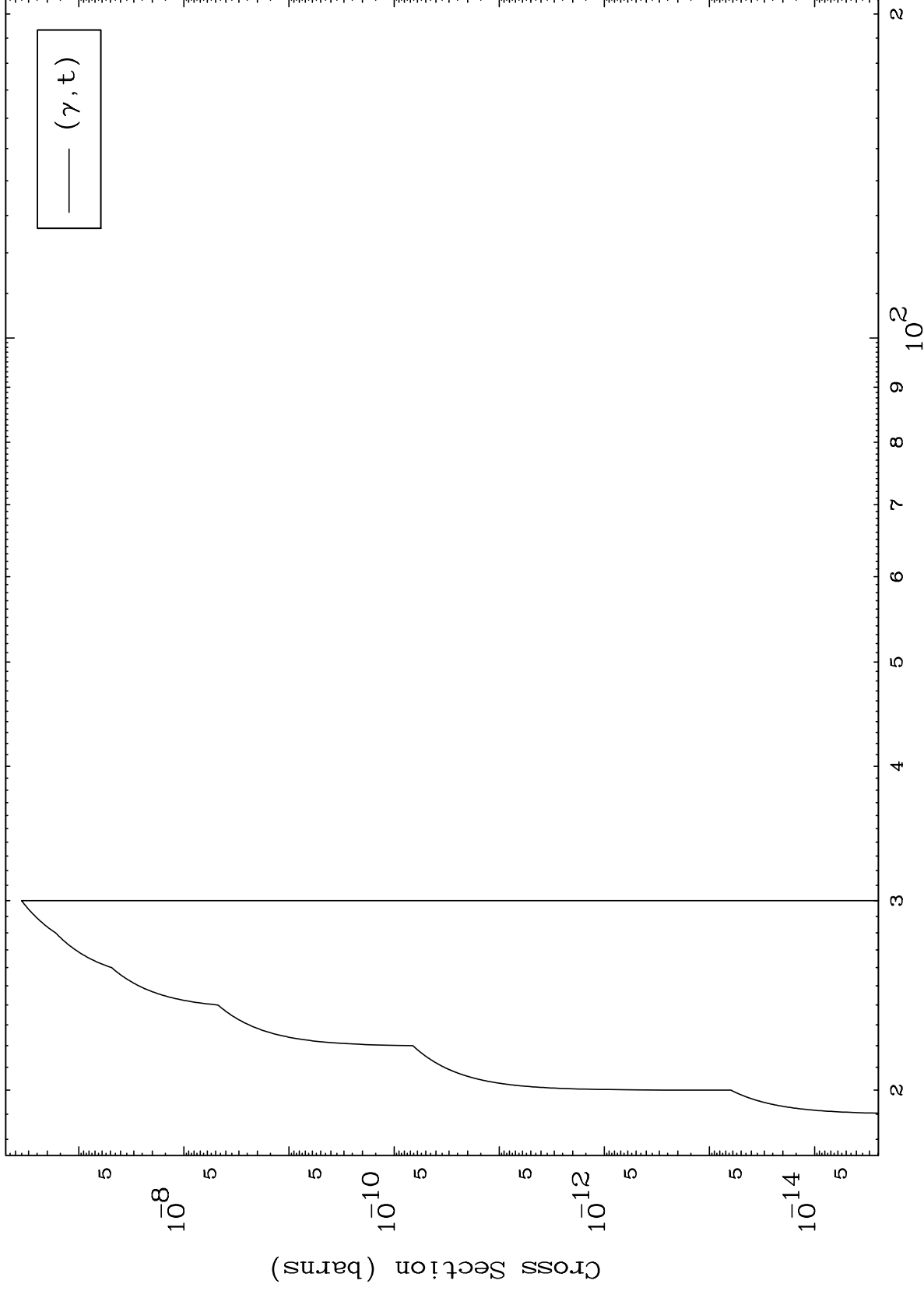
7



MAT 6004

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

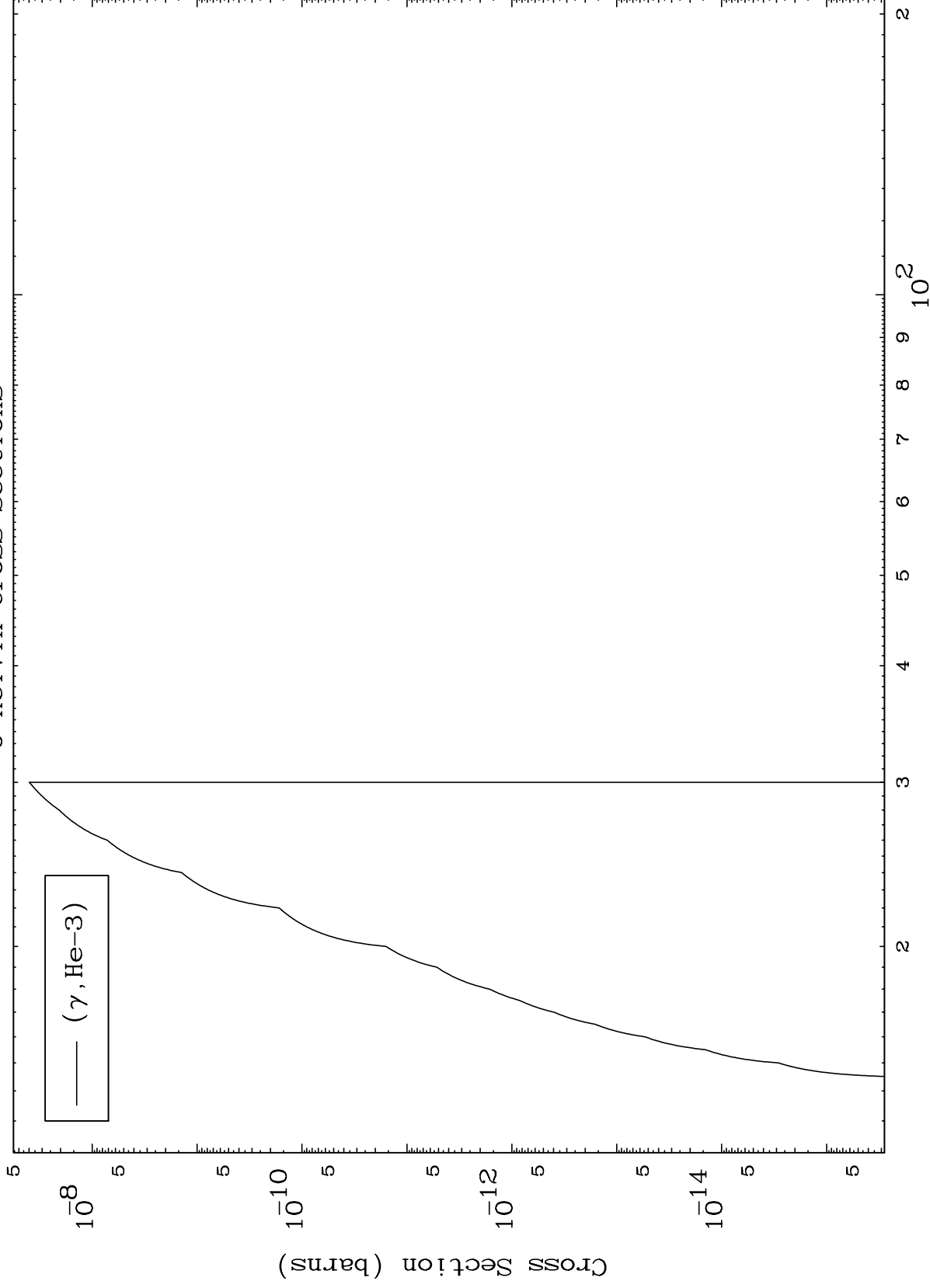
60-Nd-135



8

Incident Energy (MeV)

60-Nd-135

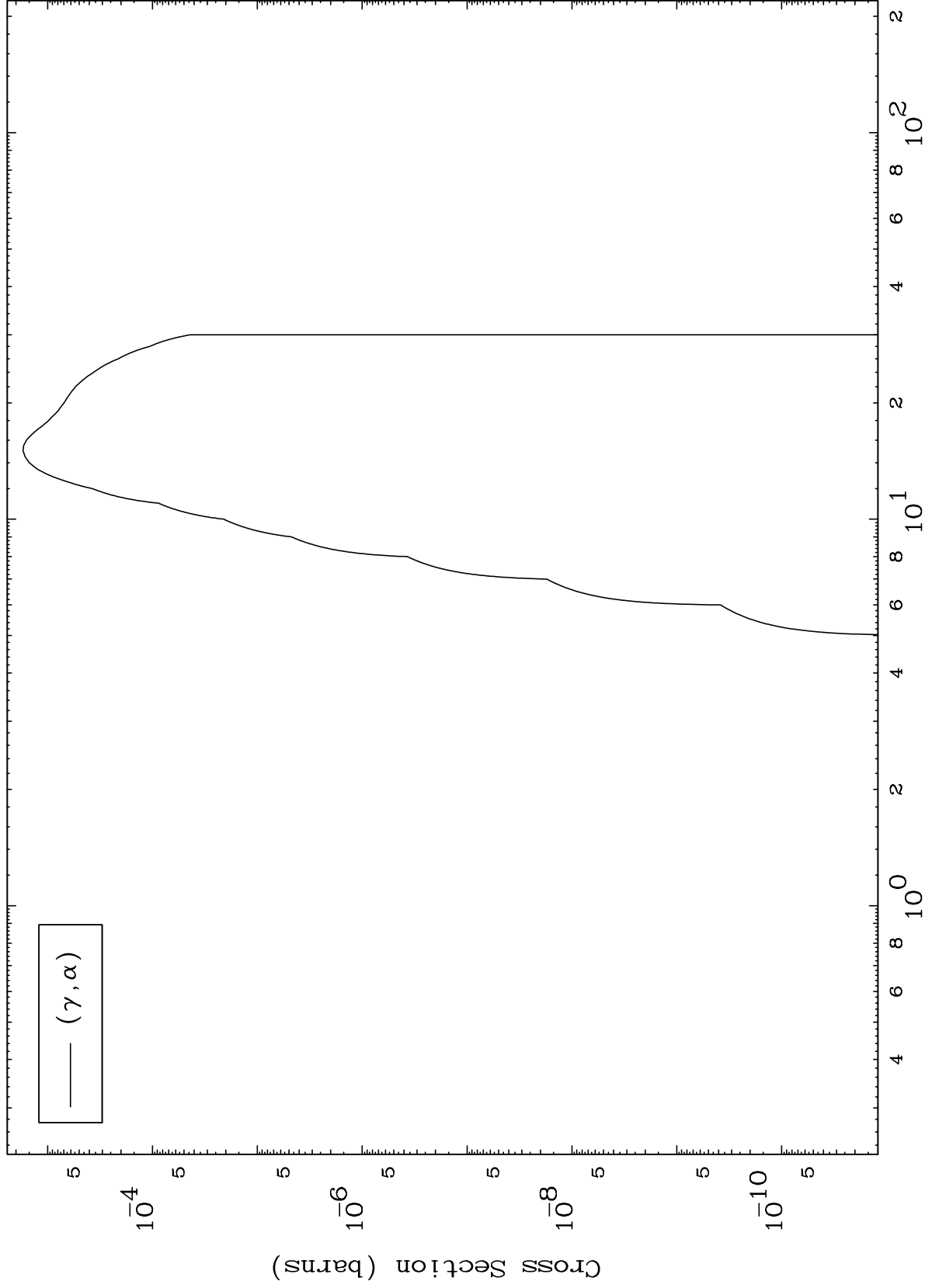


MAT 6004

( $\gamma, \alpha$ ) Levels

60-Nd-135

0 Kelvin Cross Sections



10

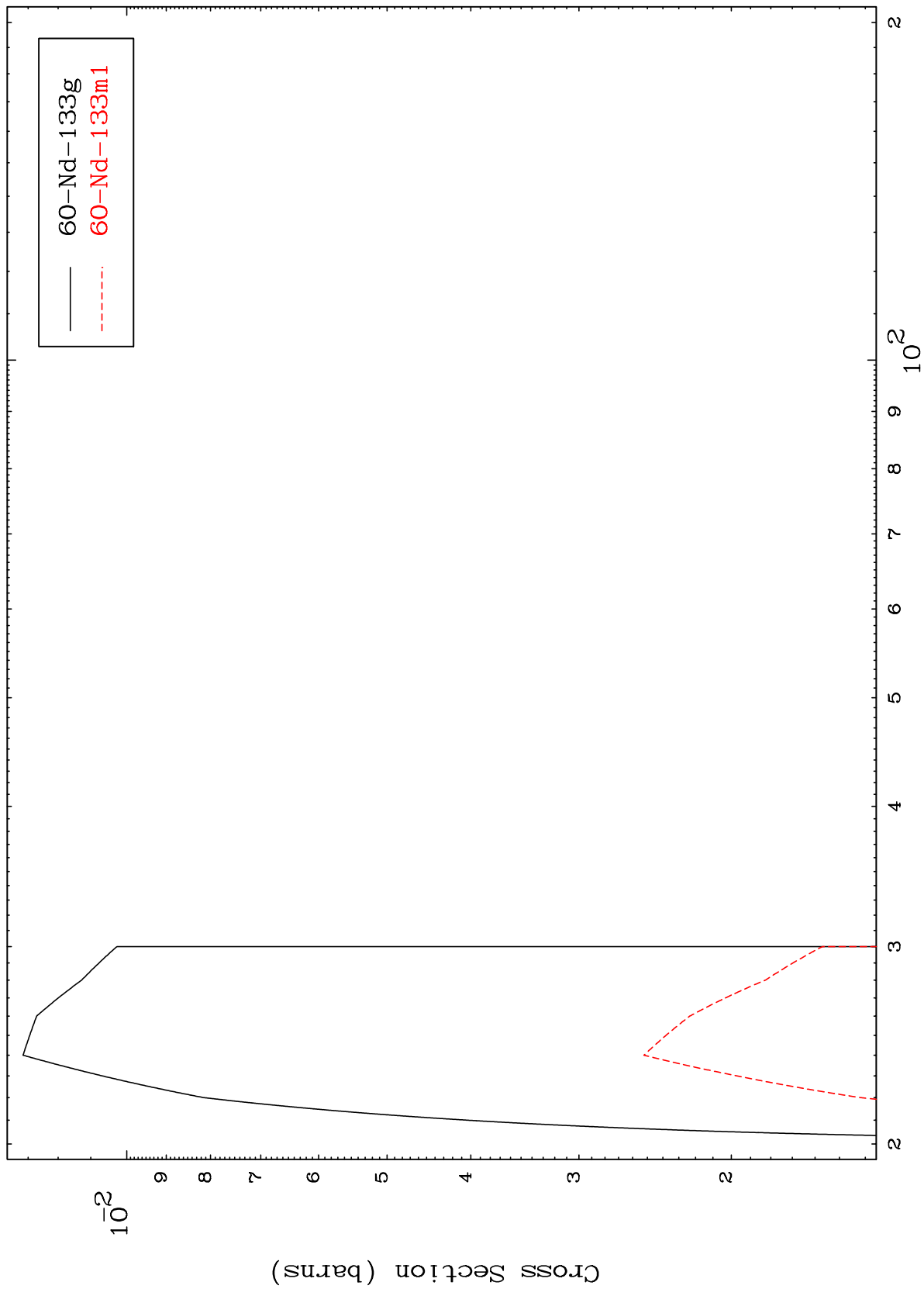
Incident Energy (MeV)

60-Nd-135

MAT 6004

60-Nd-135

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



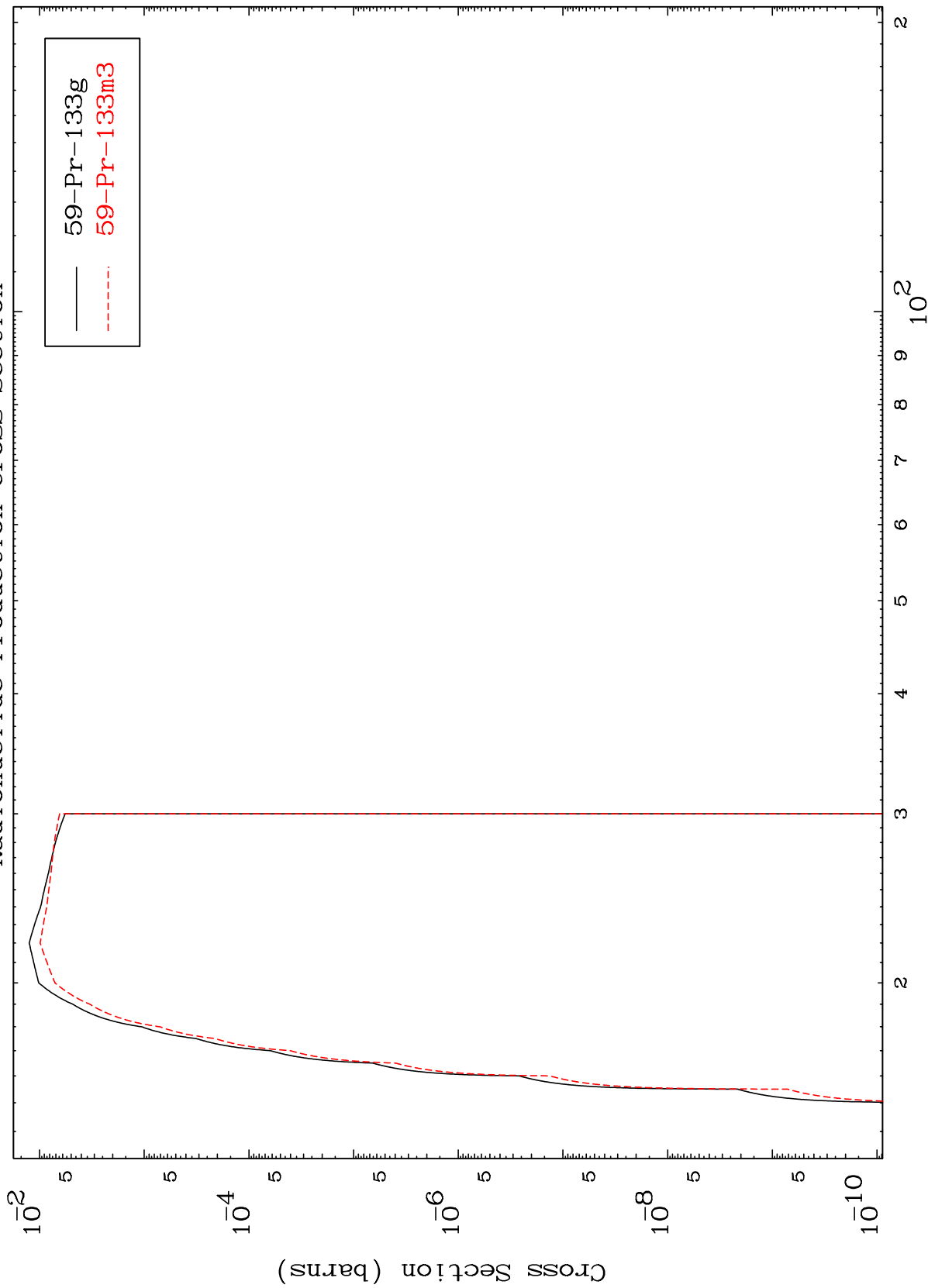
11

60-Nd-135

MAT 6004

60-Nd-135

$(\gamma, n')$  p  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

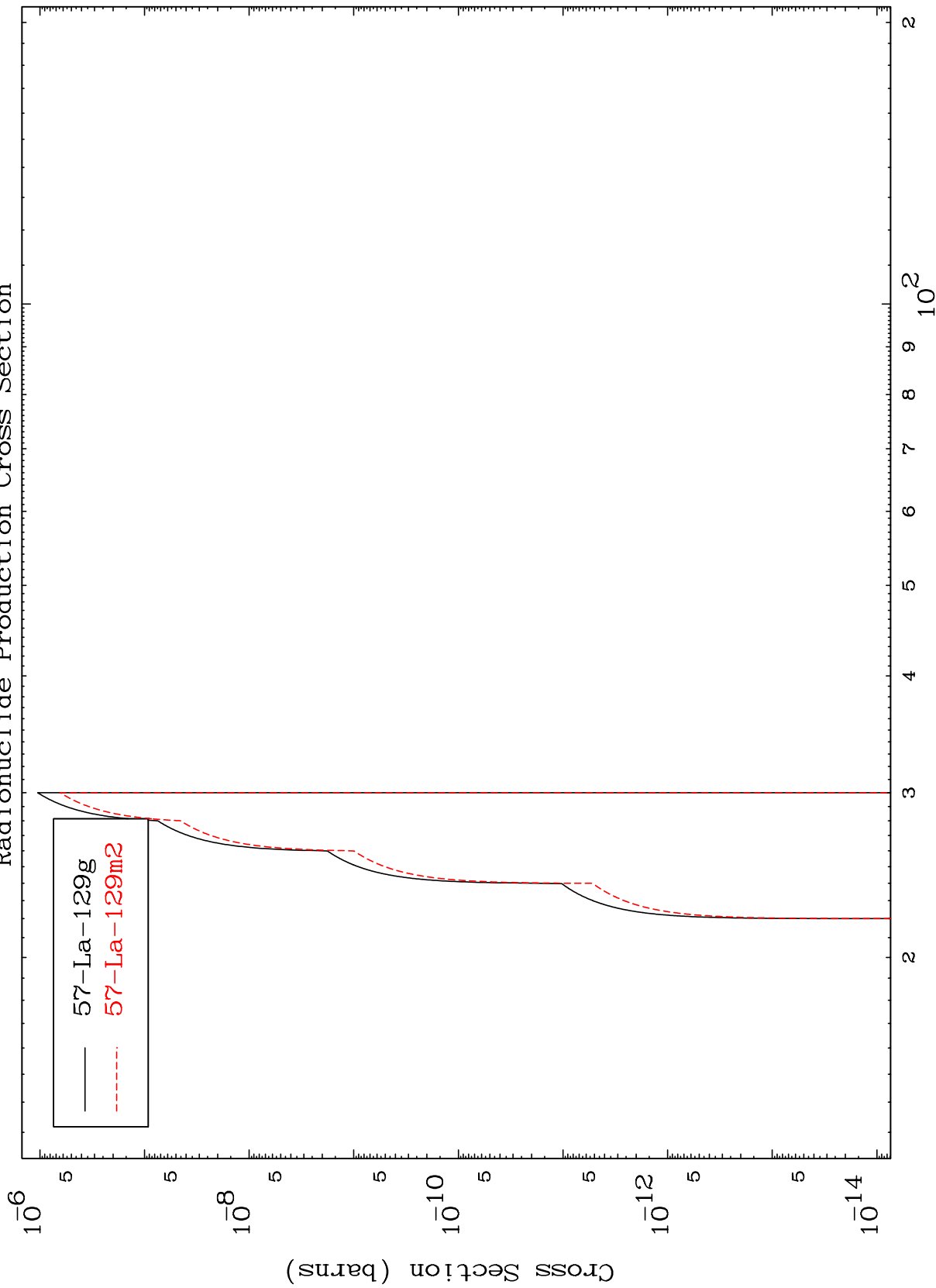
60-Nd-135

MAT 6004

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

60-Nd-135

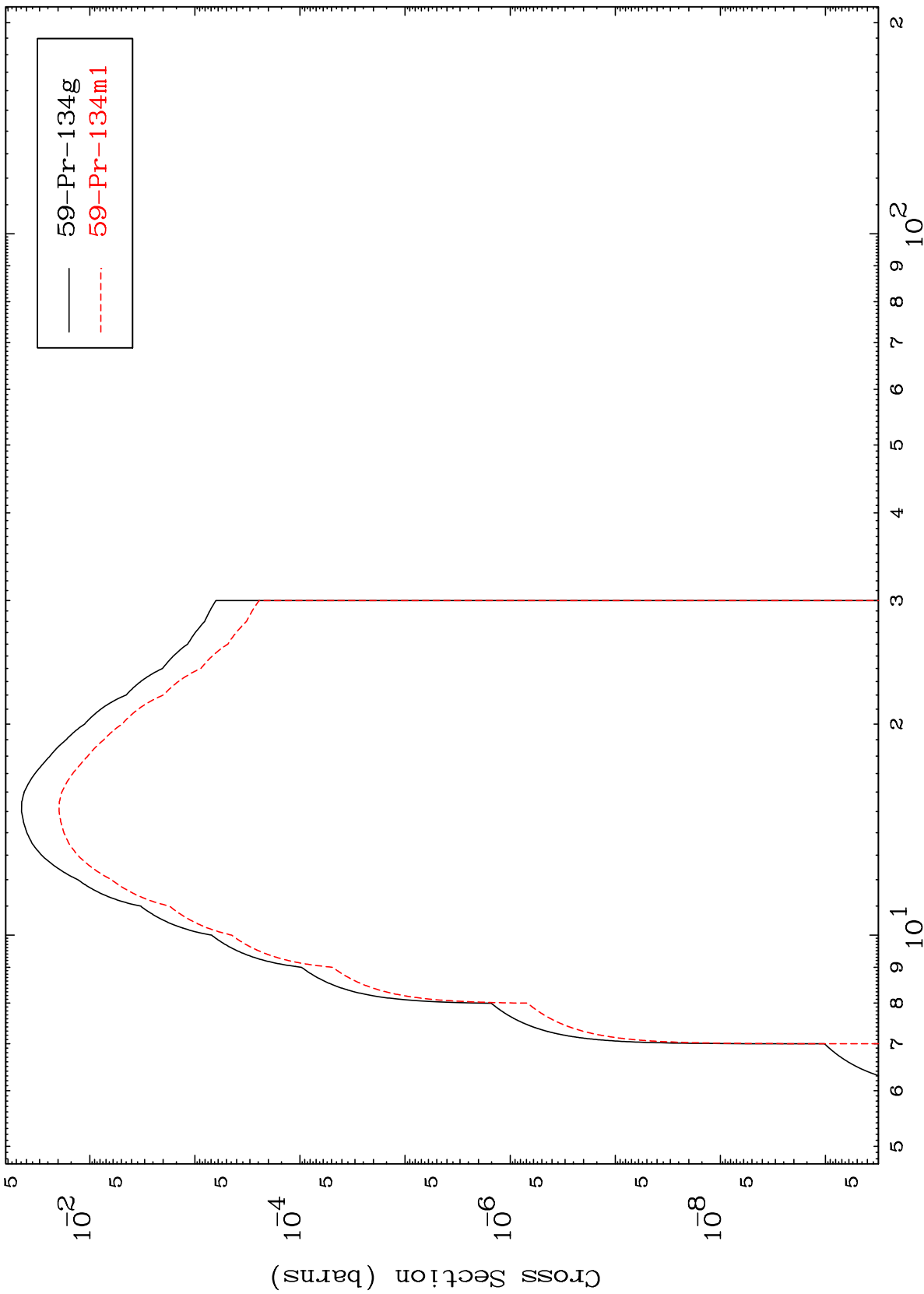
Radionuclide Production Cross Section



MAT 6004

60-Nd-135

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



60-Nd-135

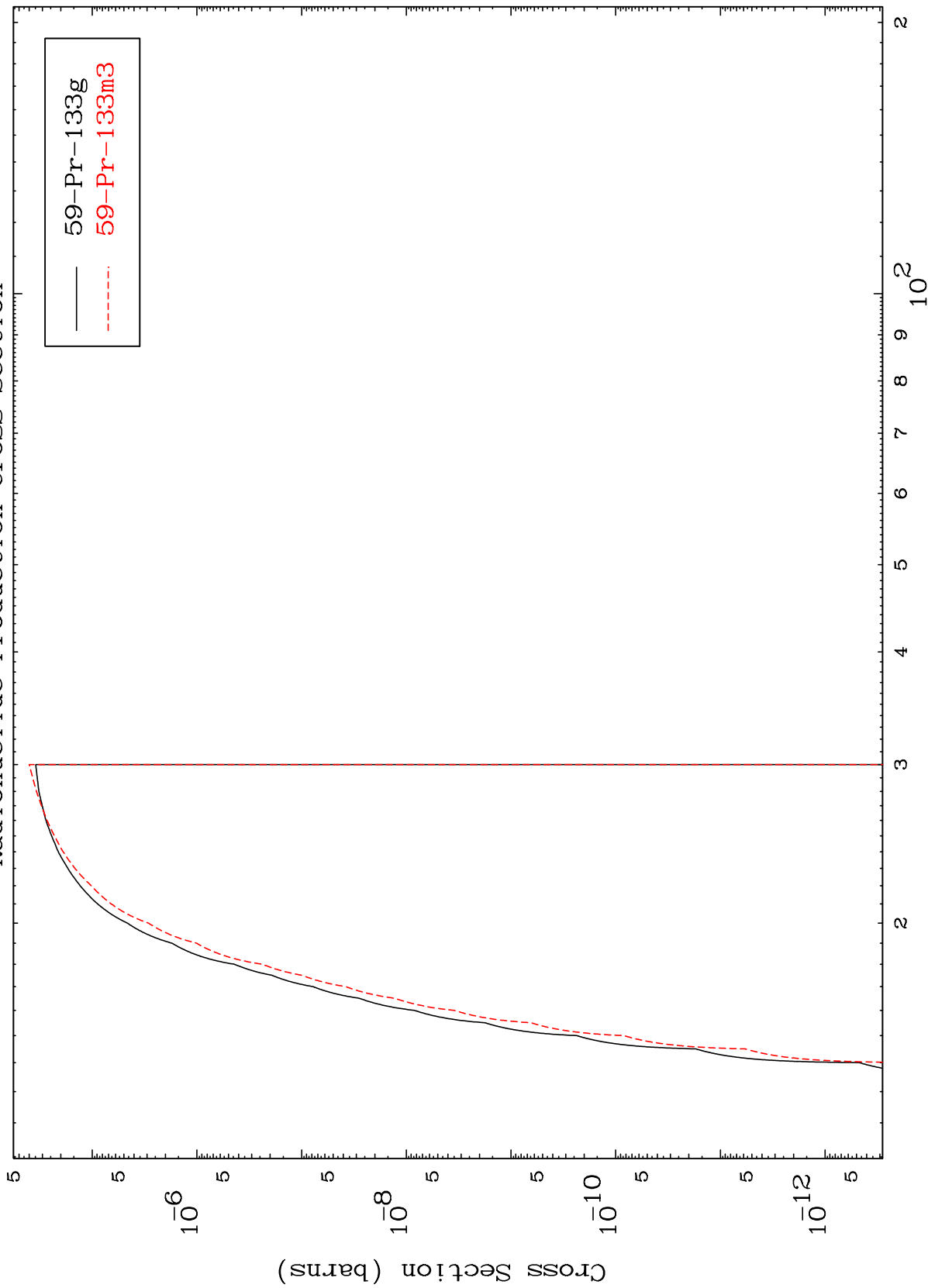
Incident Energy (MeV)

14

MAT 6004

60-Nd-135

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



15

Incident Energy (MeV)

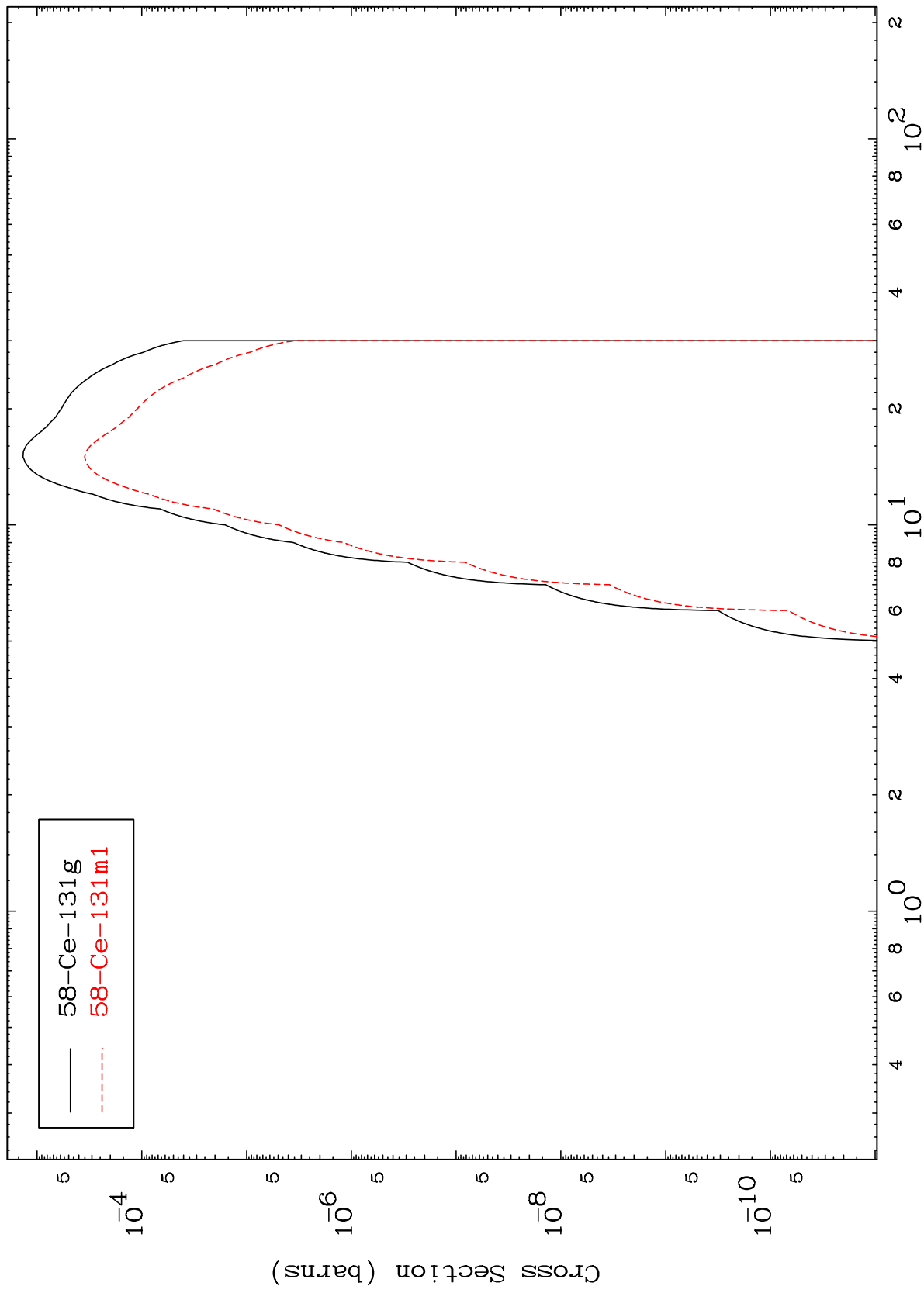
60-Nd-135



MAT 6004

60-Nd-135

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



60-Nd-135

Incident Energy (MeV)

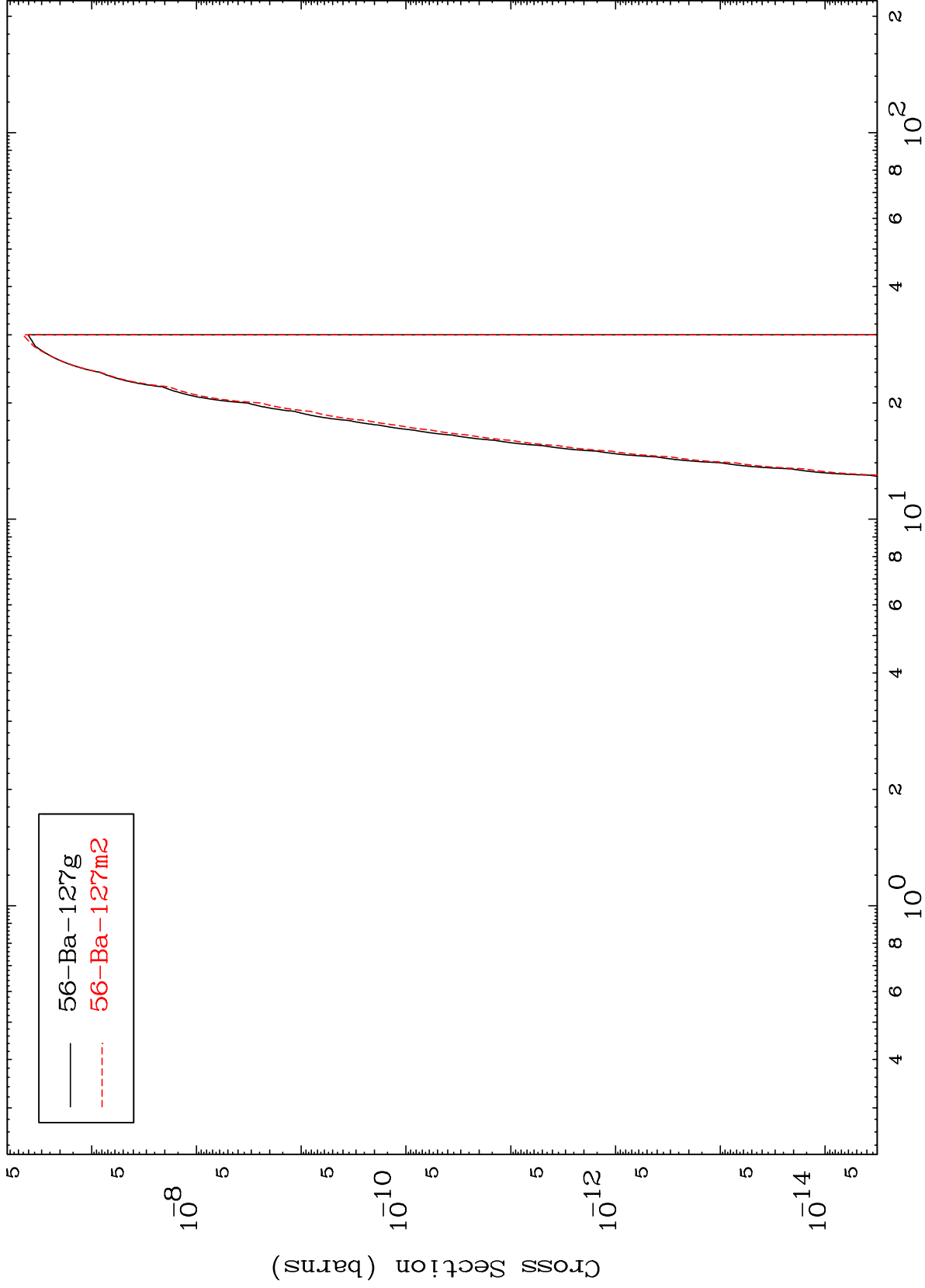
16

MAT 6004

( $\gamma, 2\alpha$ )

60-Nd-135

Radionuclide Production Cross Section



17

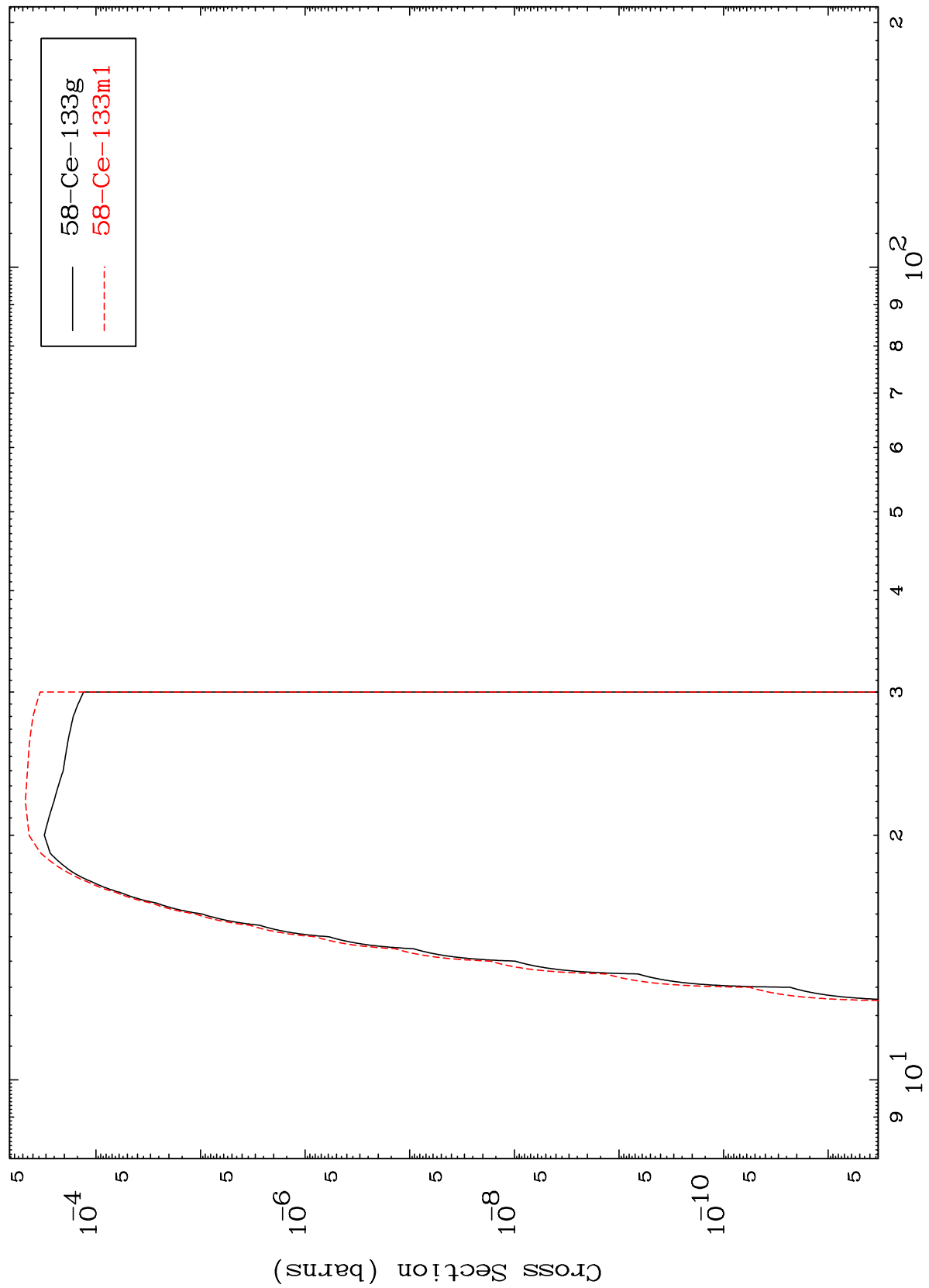
Incident Energy (MeV)

60-Nd-135

MAT 6004

60-Nd-135

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



18

Incident Energy (MeV)

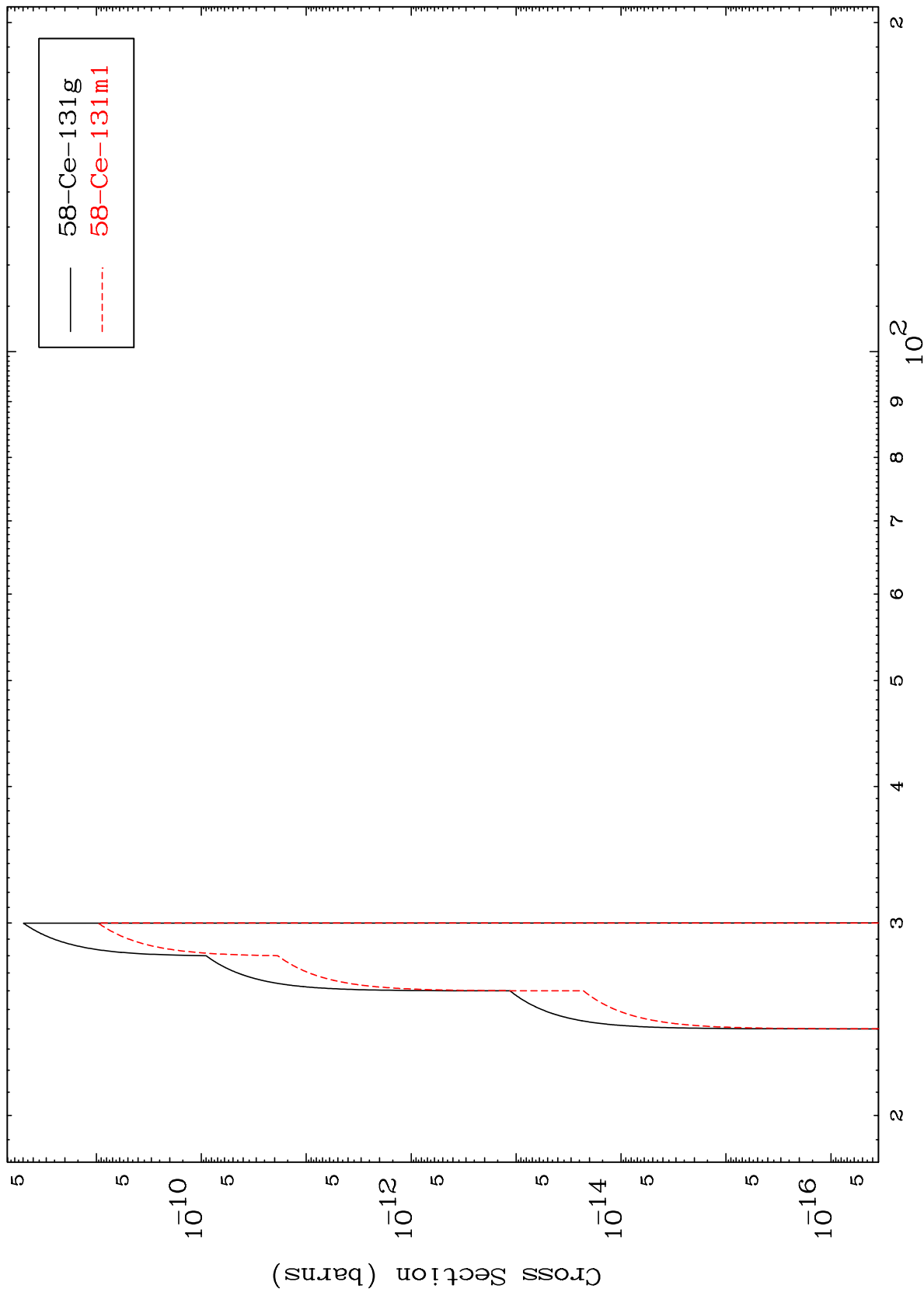
60-Nd-135

MAT 6004

( $\gamma, p$ ) t

60-Nd-135

Radionuclide Production Cross Section



19

Incident Energy (MeV)

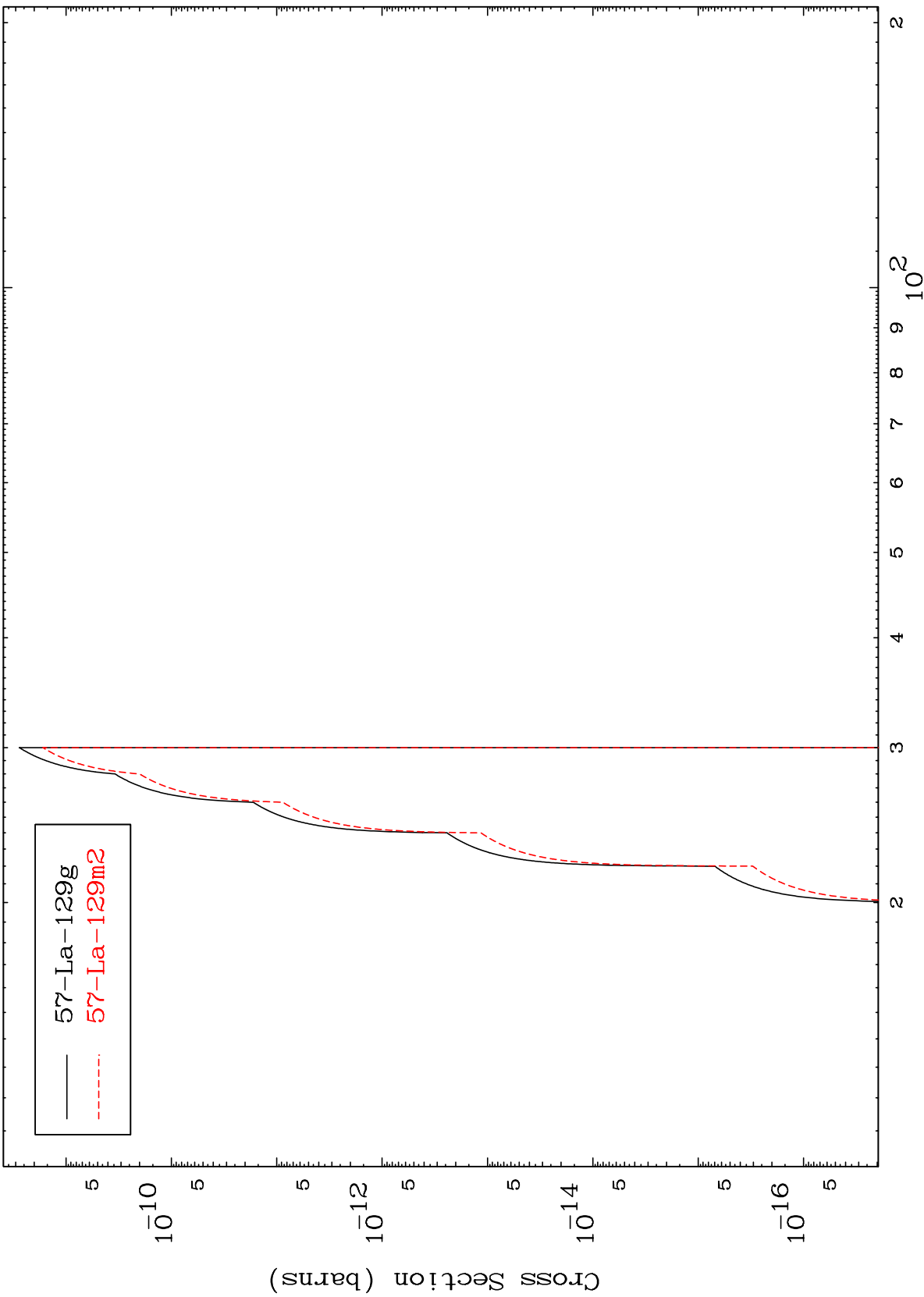
60-Nd-135

MAT 6004

( $\gamma, d$ )  $\alpha$

60-Nd-135

Radionuclide Production Cross Section



57-La-129g  
57-La-129m2

20

Incident Energy (MeV)

60-Nd-135