

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

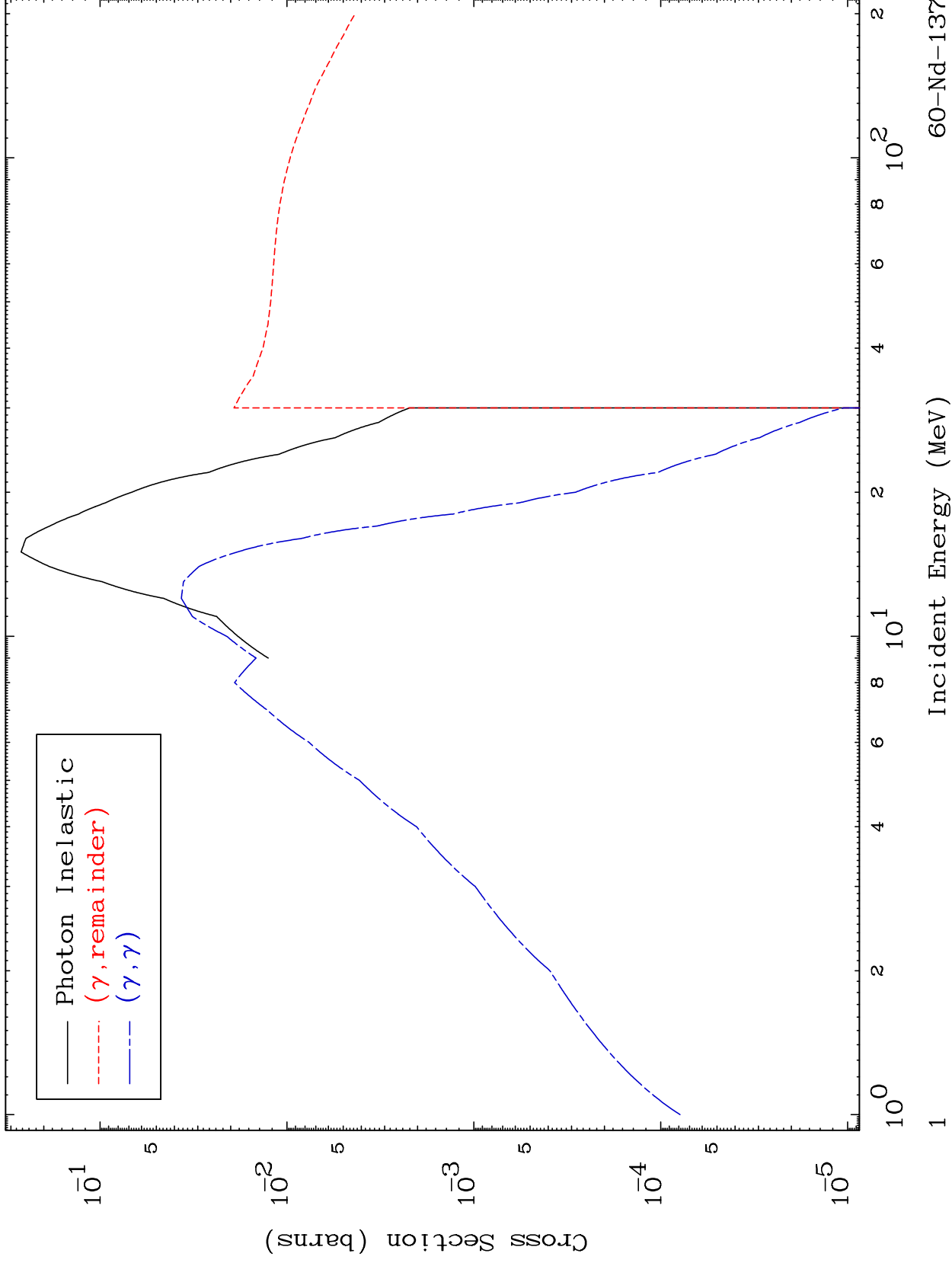
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6010

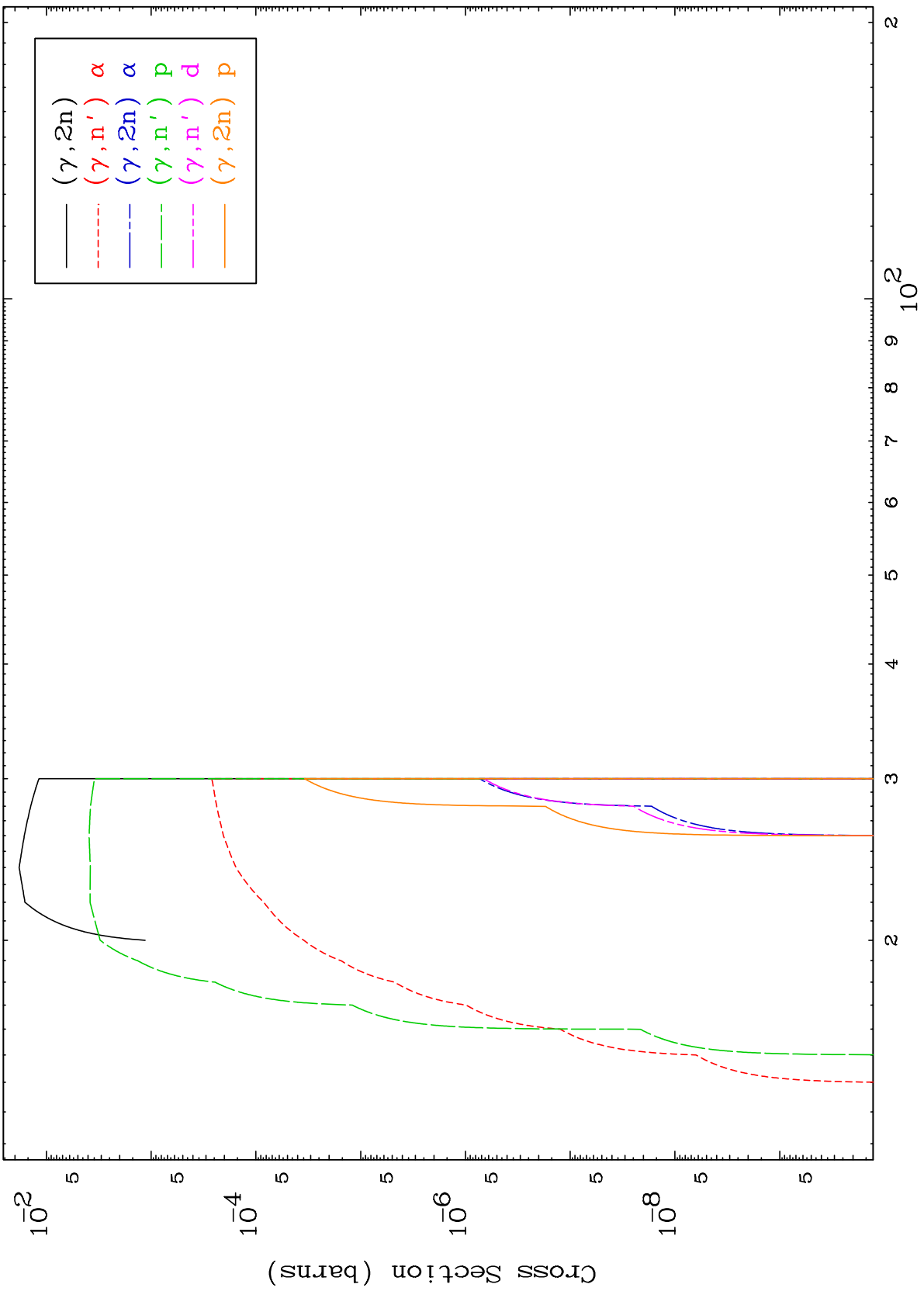
Photon Major  
0 Kelvin Cross Sections

60-Nd-137



60-Nd-137

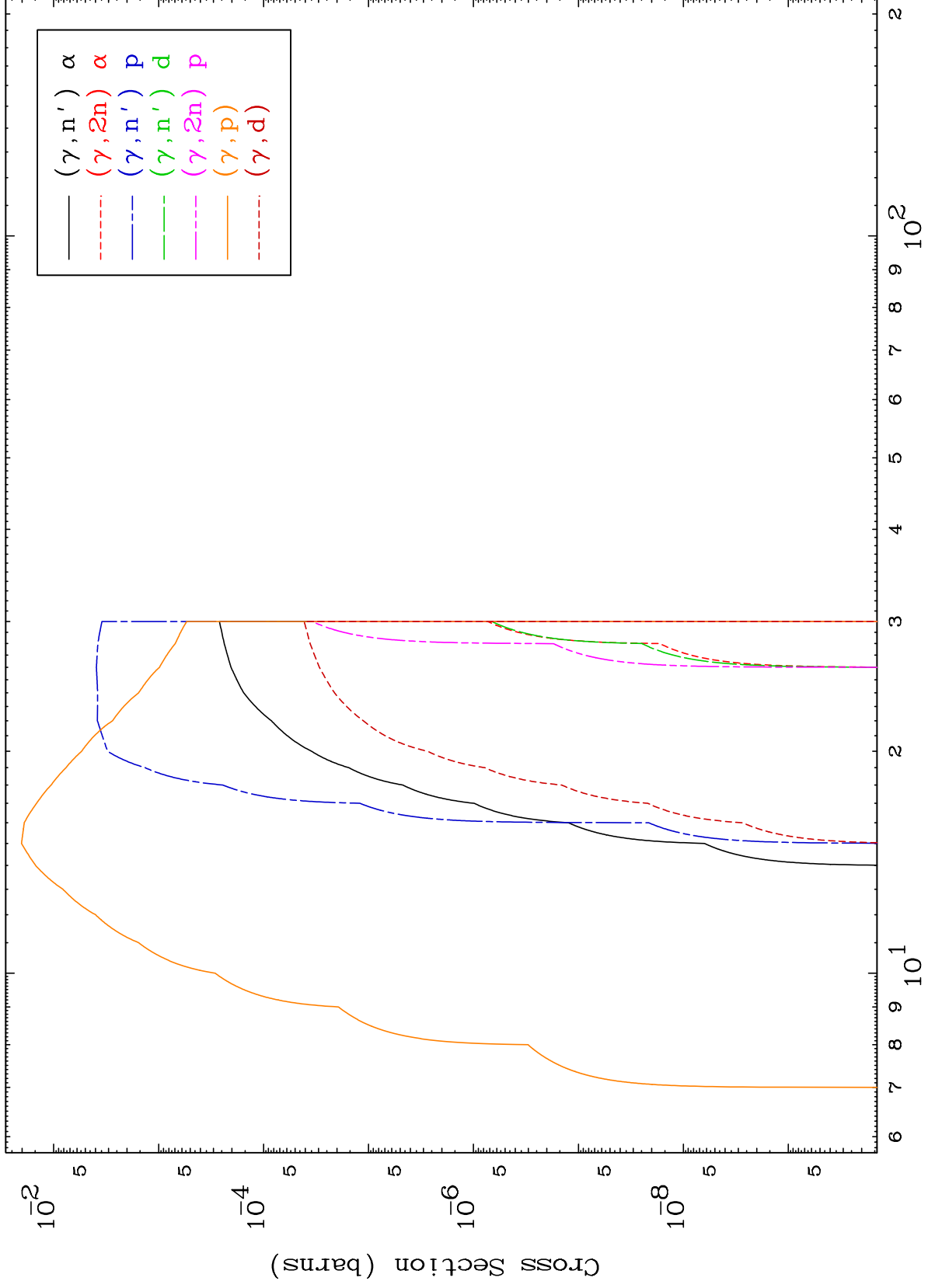
Incident Energy (MeV)



MAT 6010

Photon Charged Particle  
0 Kelvin Cross Sections

60-Nd-137



60-Nd-137

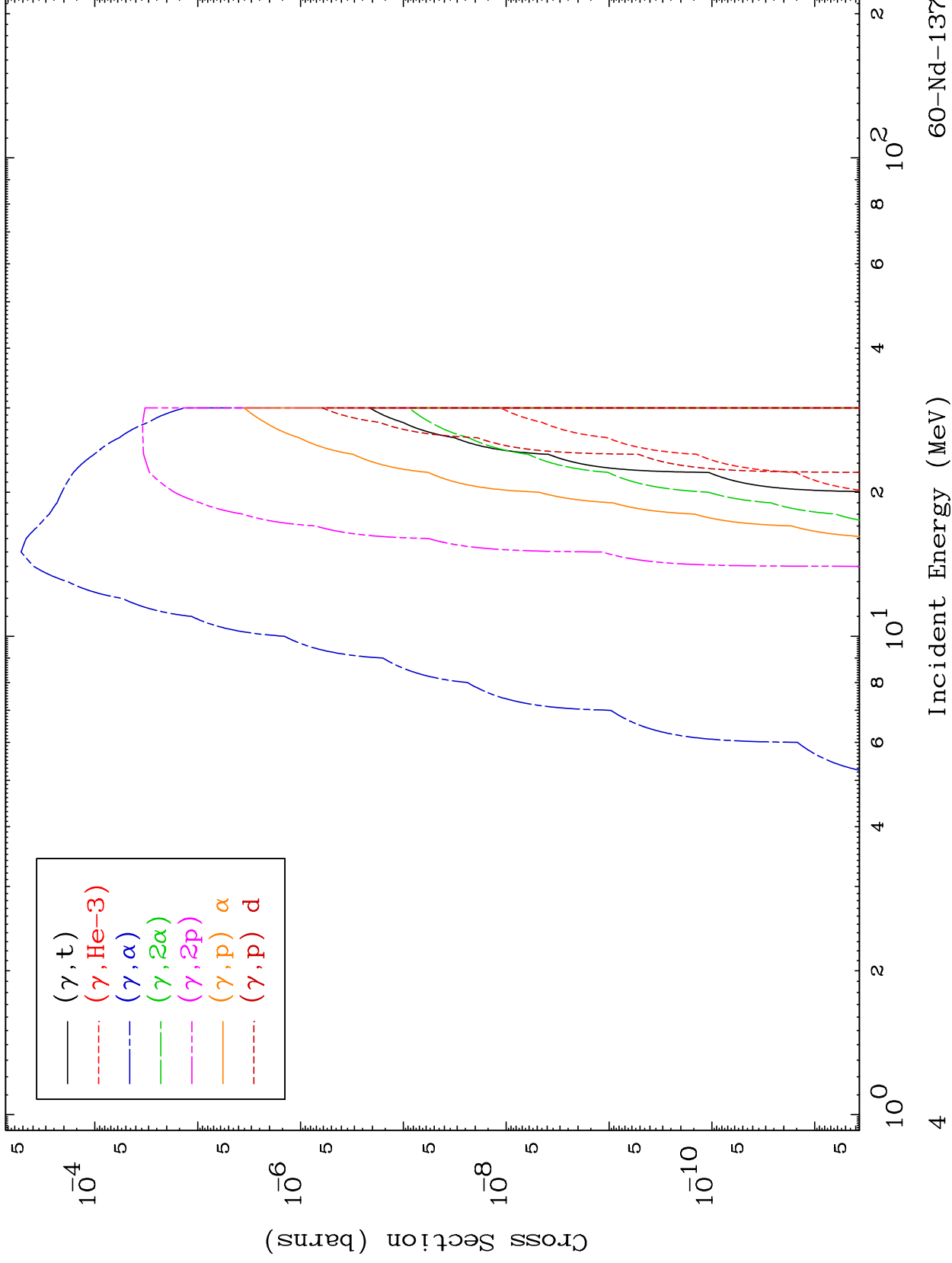
Incident Energy (MeV)

3

MAT 6010

Photon Charged Particle  
0 Kelvin Cross Sections

60-Nd-137



60-Nd-137

Incident Energy (MeV)

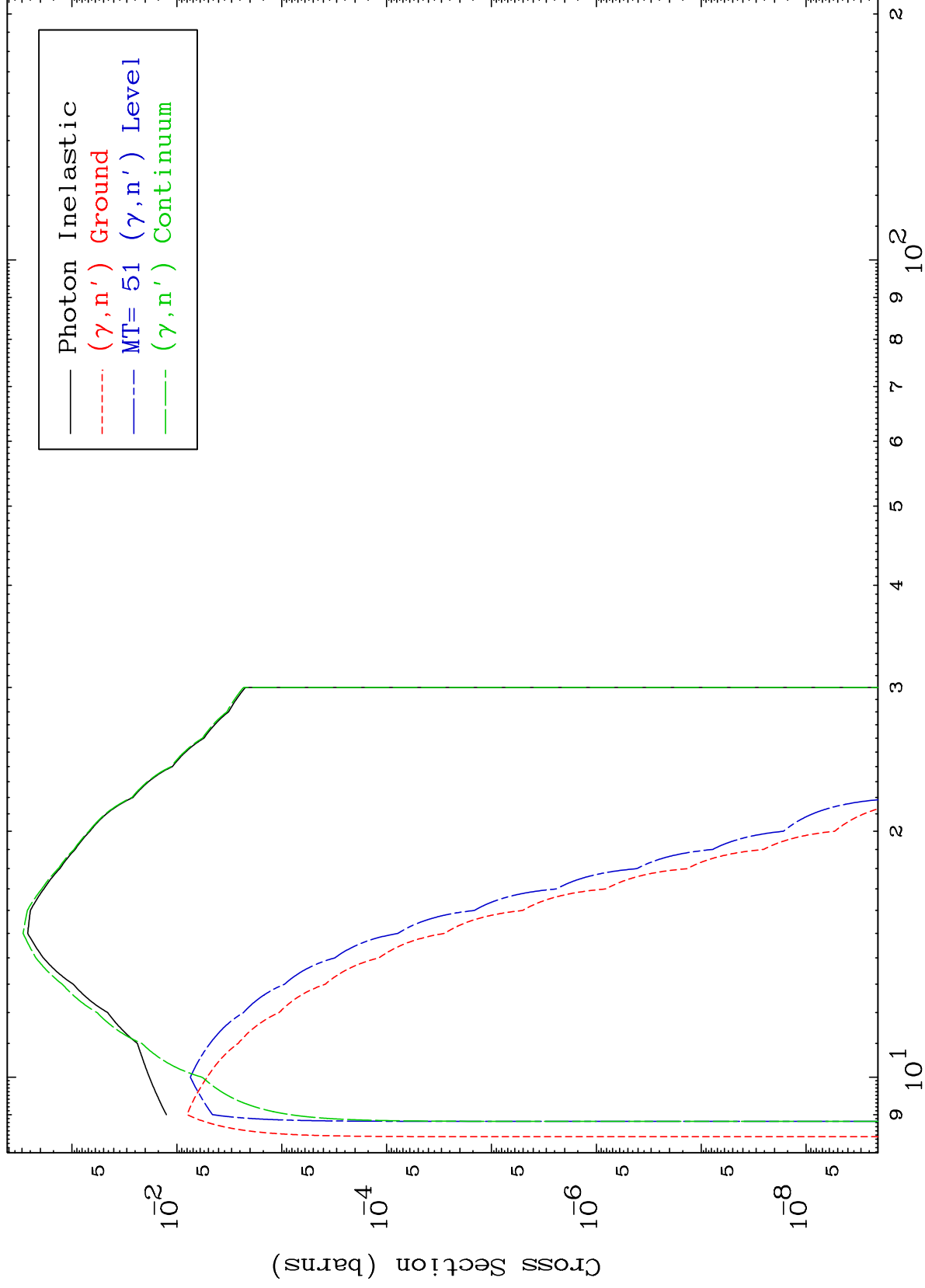
4

MAT 6010

$(\gamma, n')$  Level

60-Nd-137

0 Kelvin Cross Sections



Incident Energy (MeV)

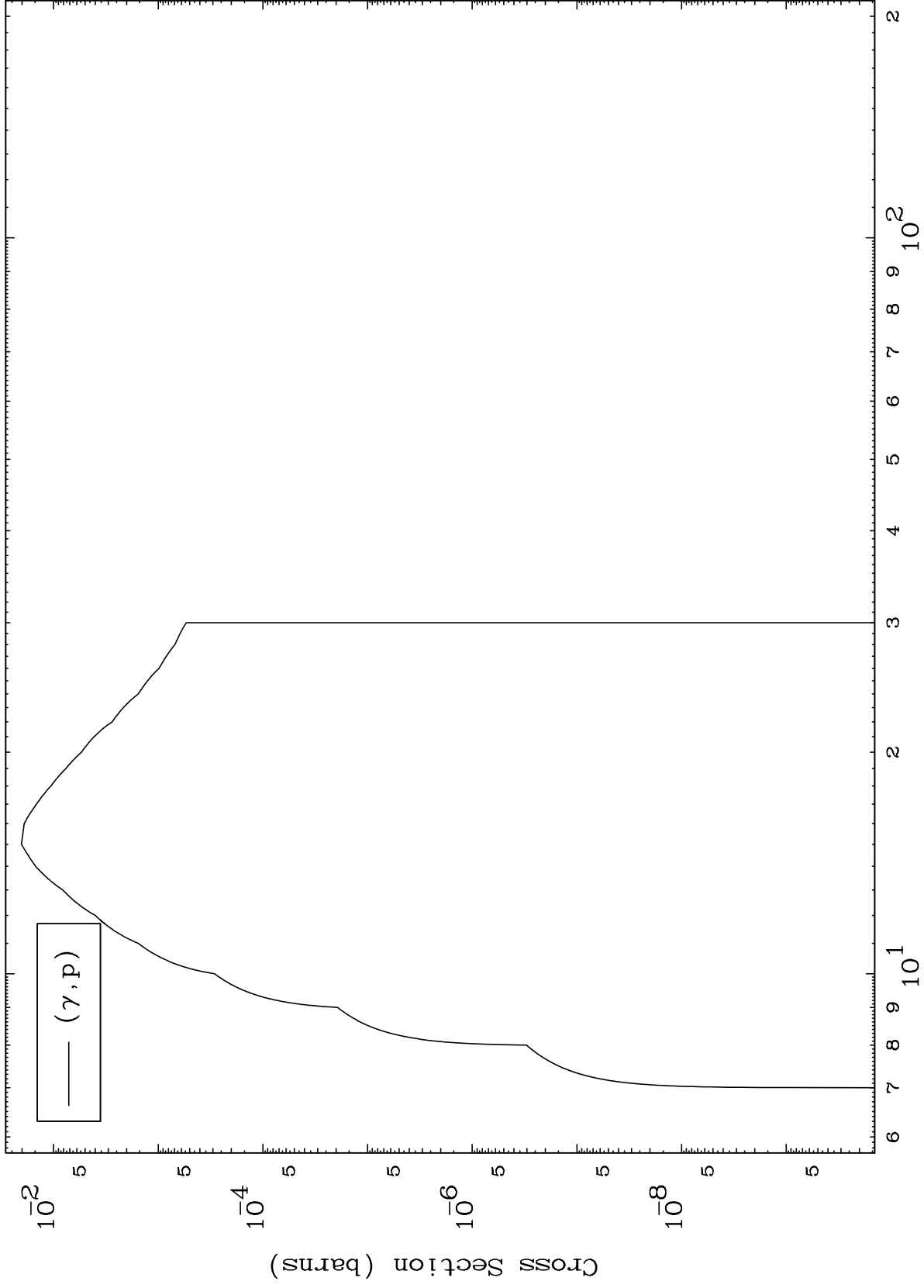
60-Nd-137

5

MAT 6010

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

60-Nd-137



6

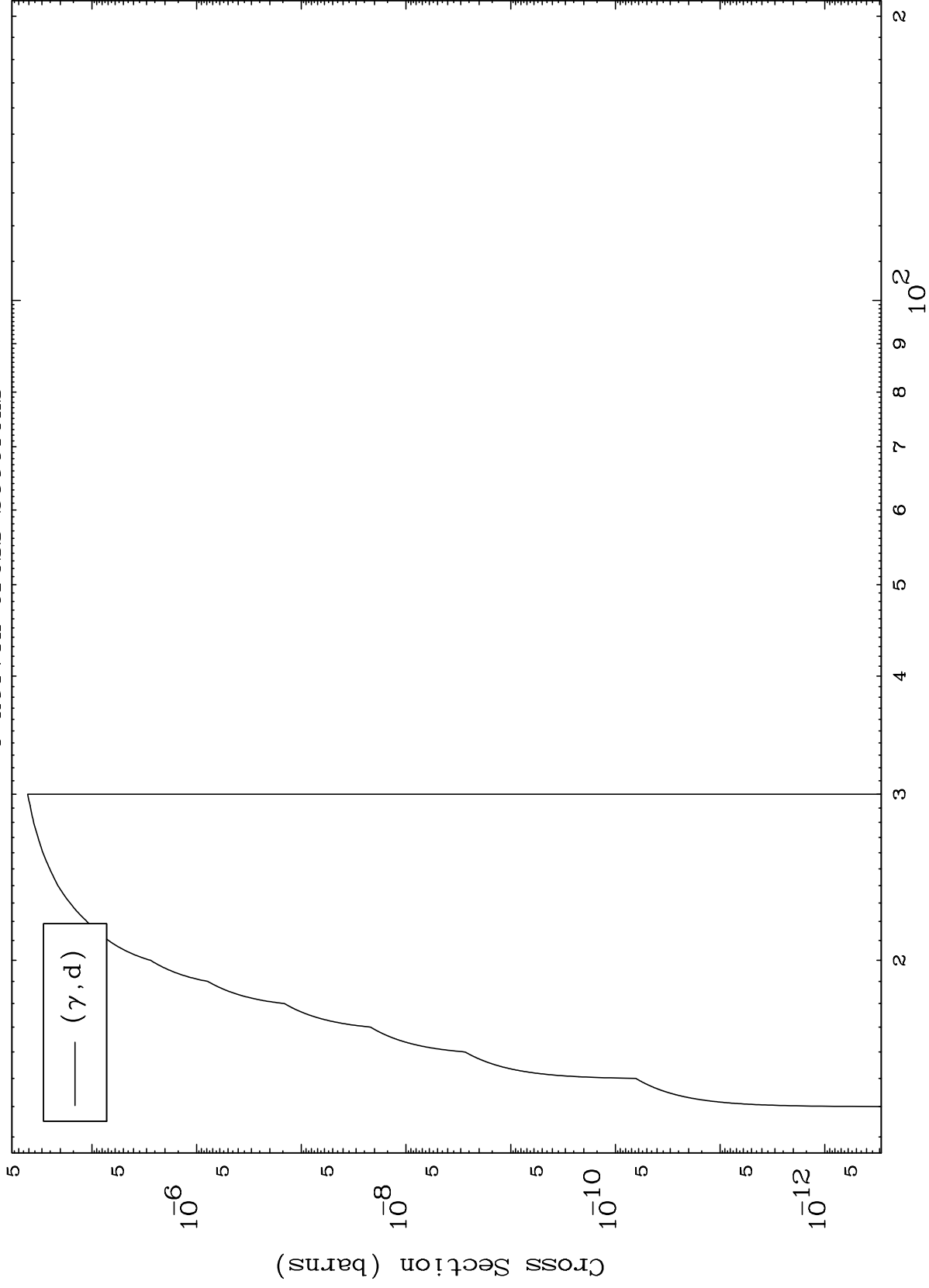
Incident Energy (MeV)

60-Nd-137

MAT 6010

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

$^{60}\text{Nd}-137$



7

Incident Energy (MeV)

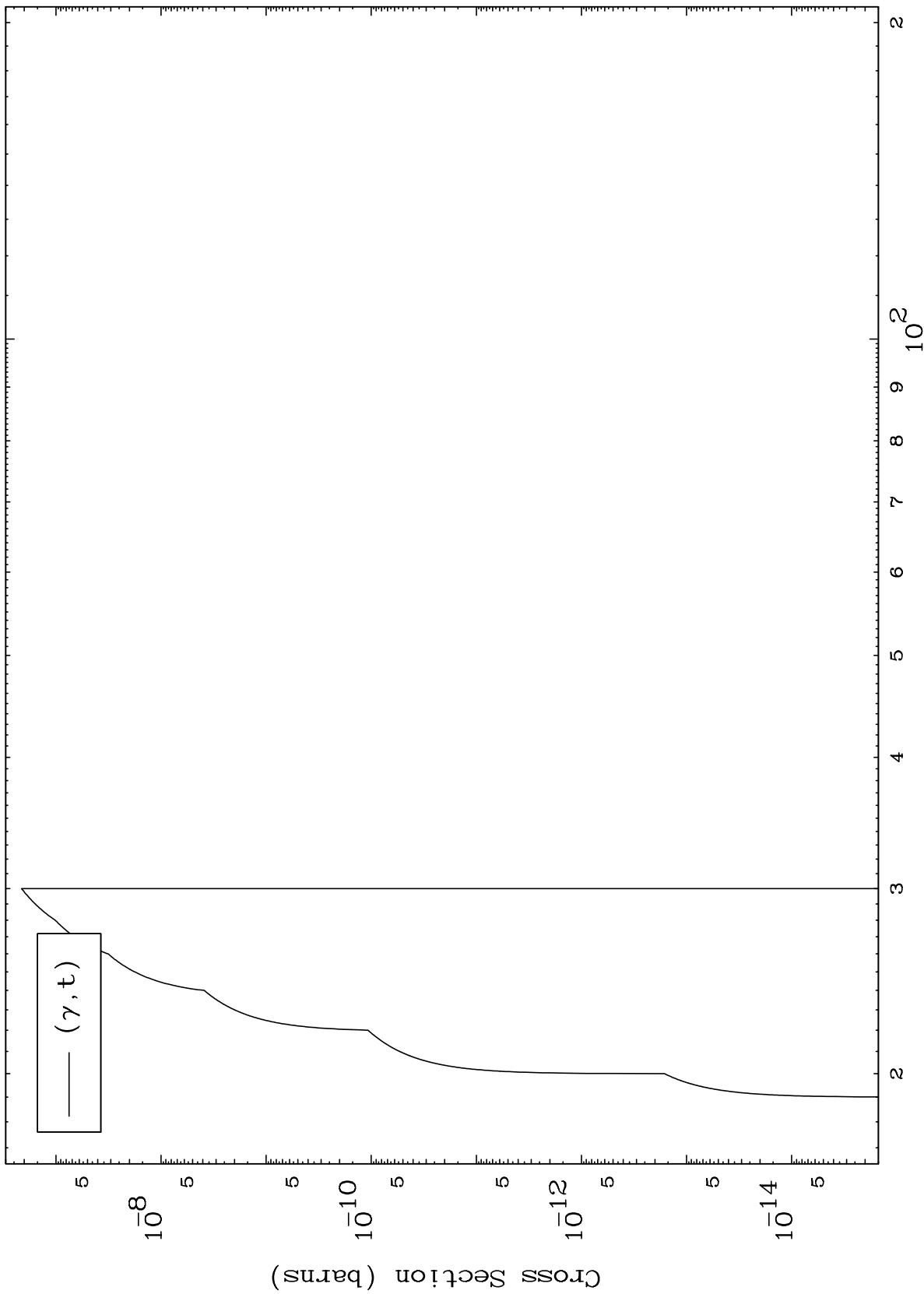
$^{60}\text{Nd}-137$



MAT 6010

60-Nd-137

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



60-Nd-137

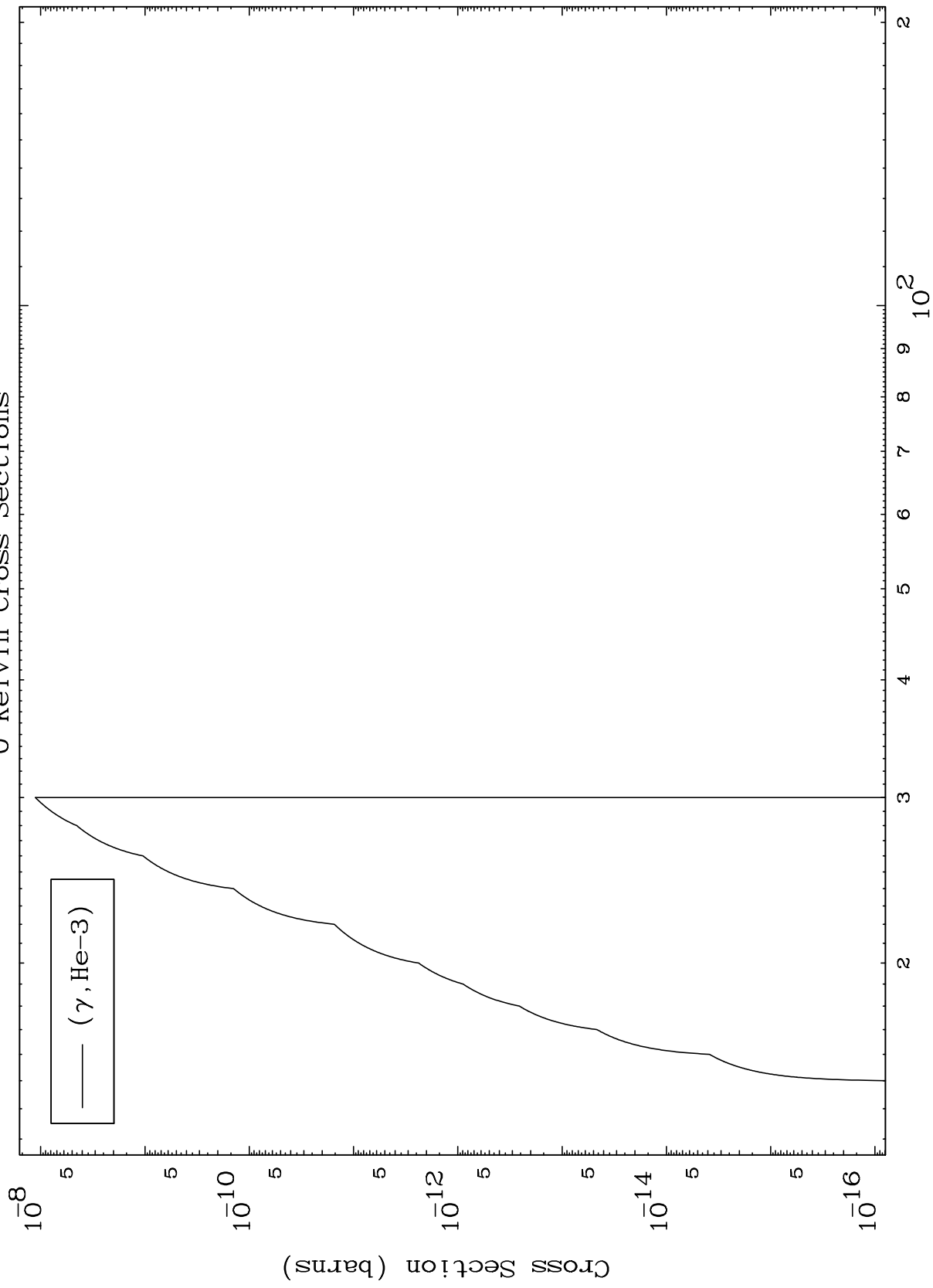
Incident Energy (MeV)

8

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60-Nd-137

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



60-Nd-137

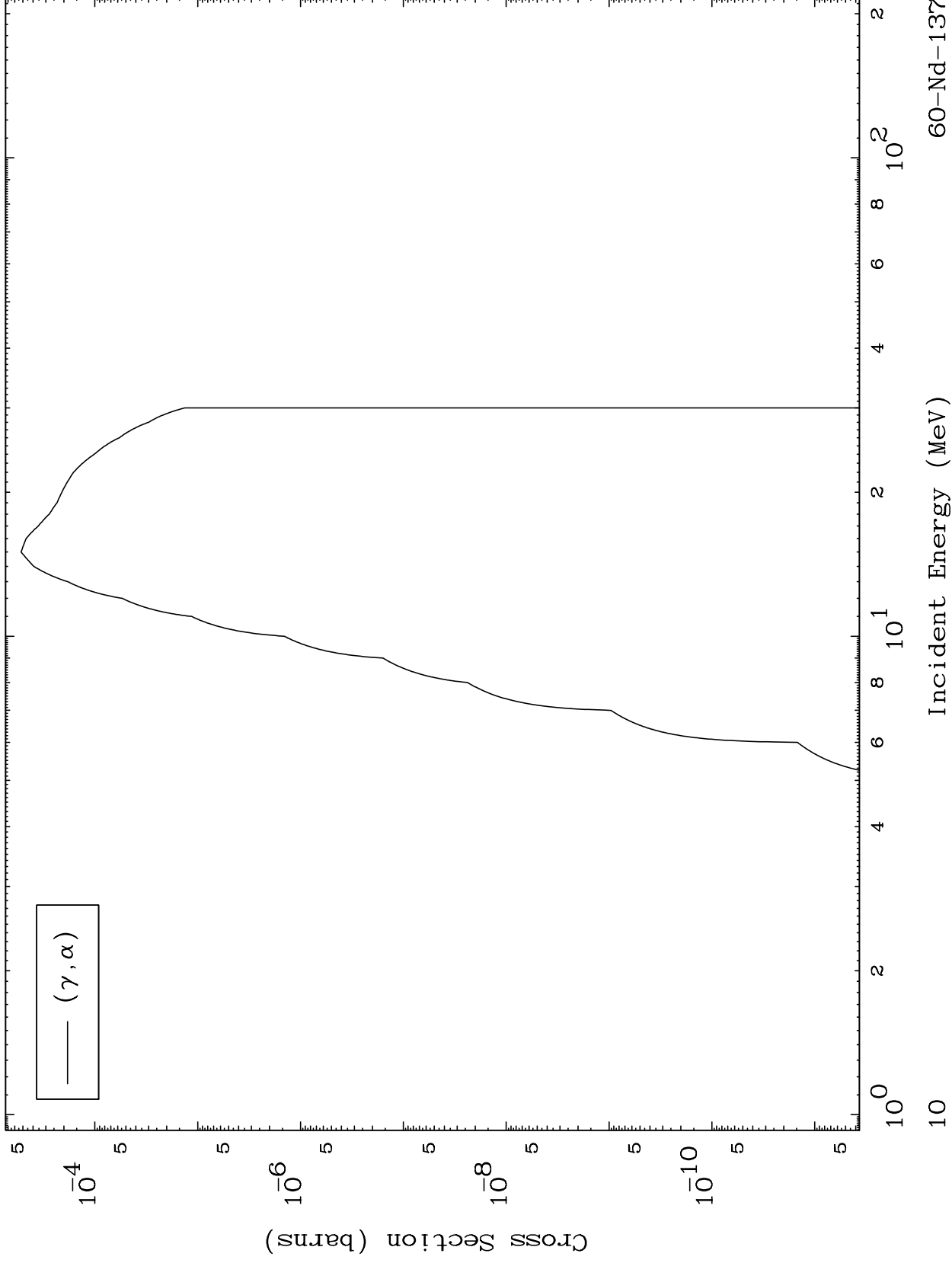
Incident Energy (MeV)

9

MAT 6010

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

60-Nd-137



60-Nd-137

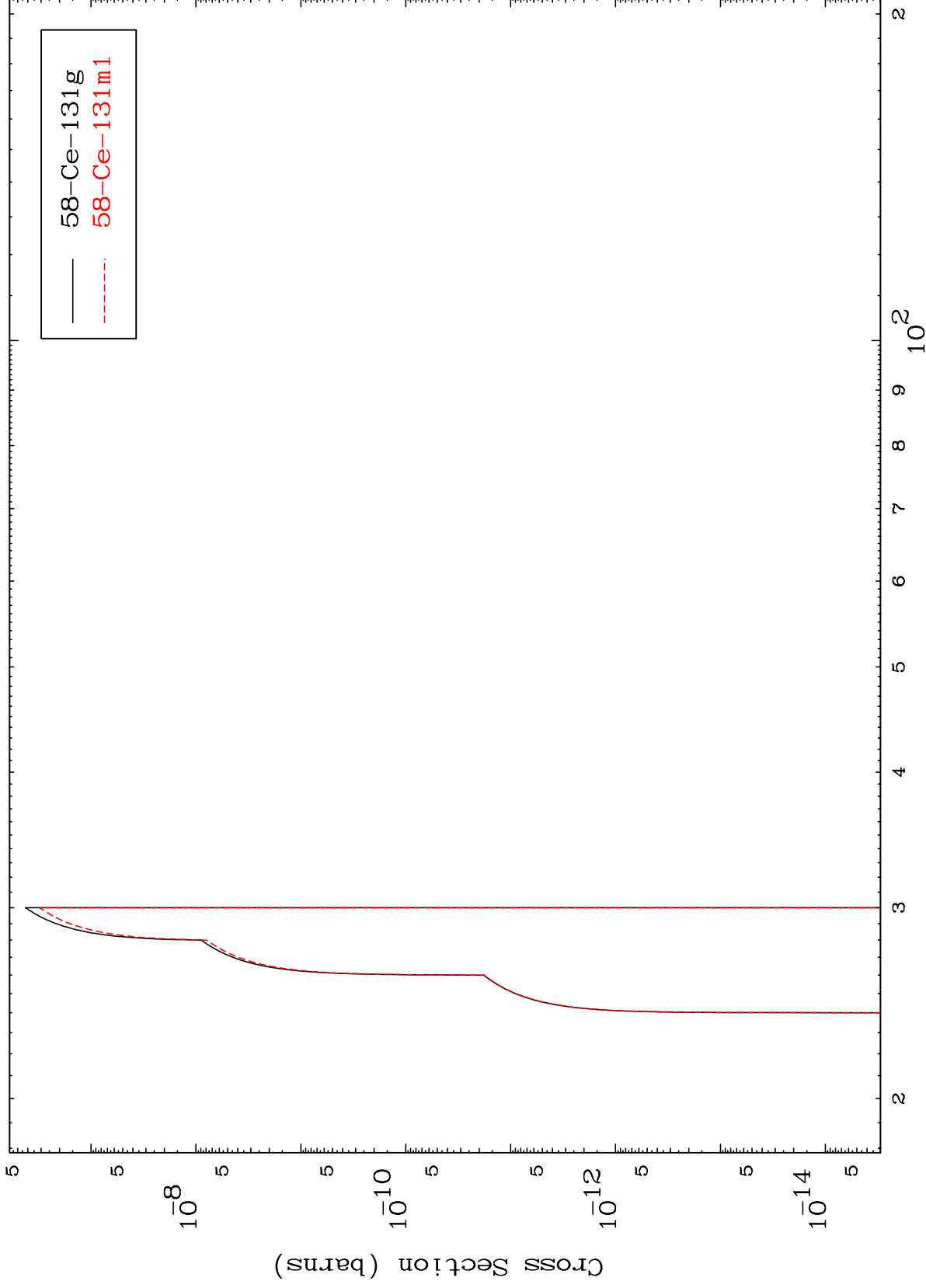
Incident Energy (MeV)

MAT 6010

$(\gamma, 2n) \alpha$

60-Nd-137

Radionuclide Production Cross Section



11

Incident Energy (MeV)

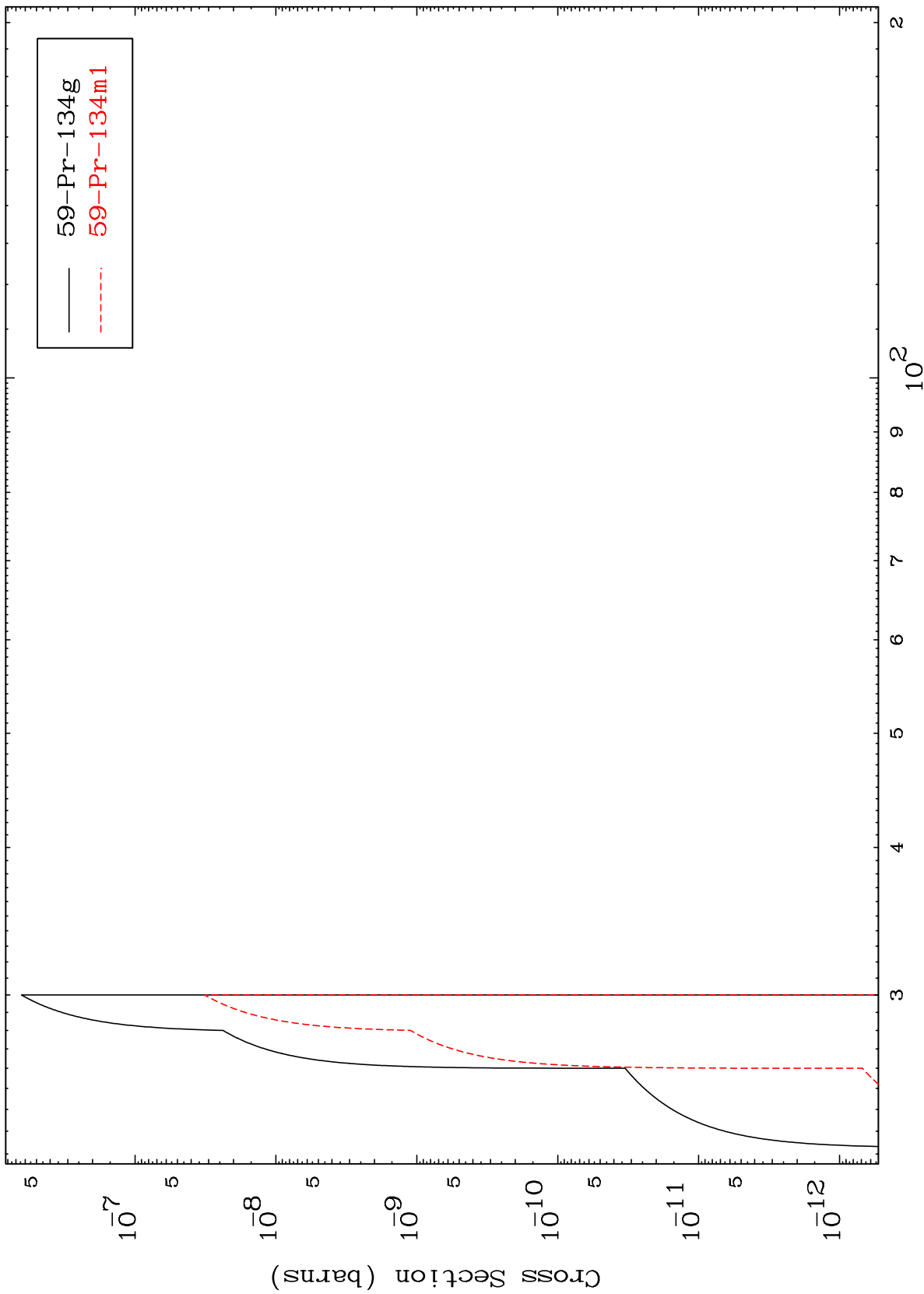
60-Nd-137

MAT 6010

$(\gamma, n')$  d

60-Nd-137

Radionuclide Production Cross Section



12

Incident Energy (MeV)

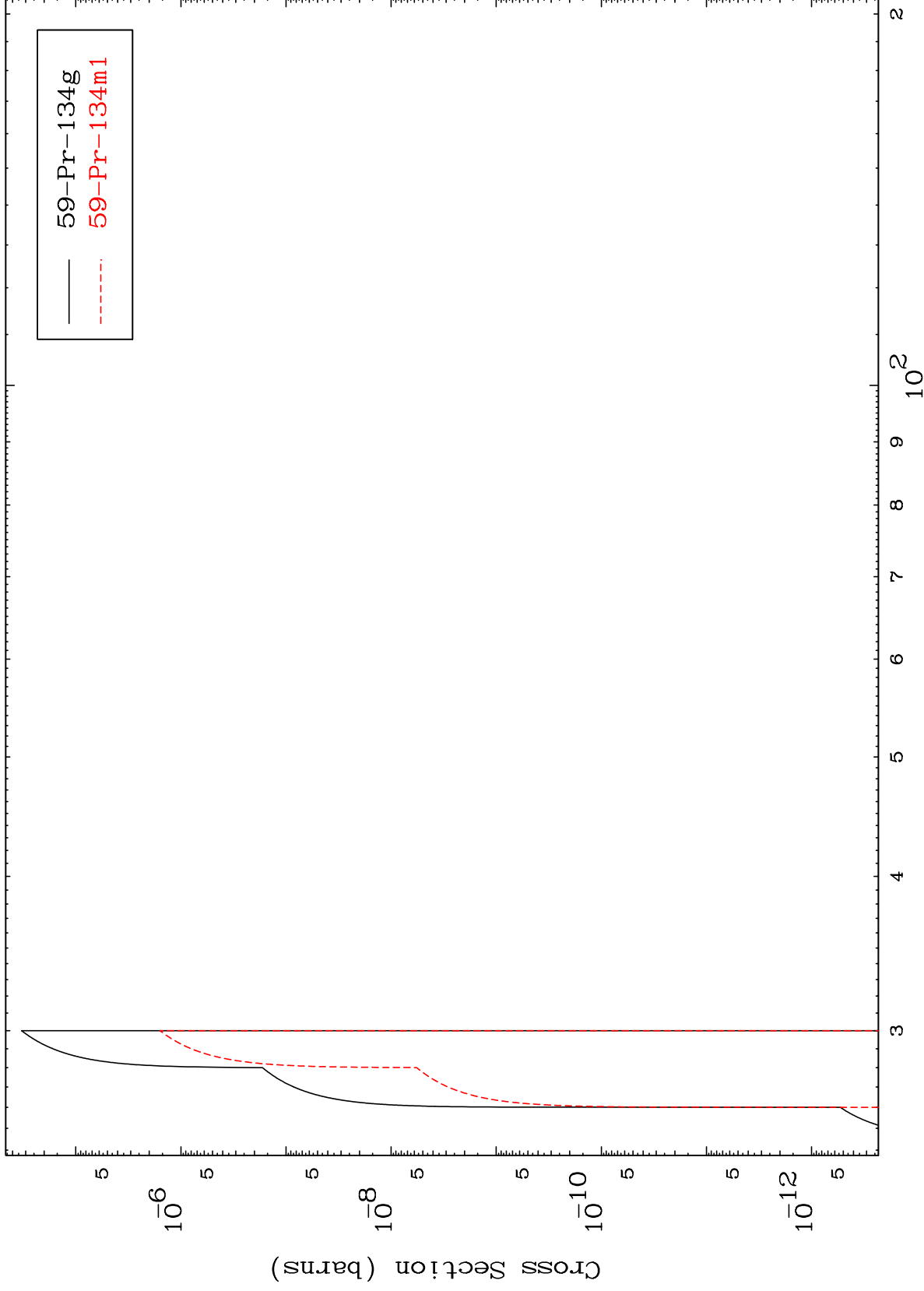
60-Nd-137

MAT 6010

$(\gamma, 2n)$  p

60-Nd-137

Radionuclide Production Cross Section



13

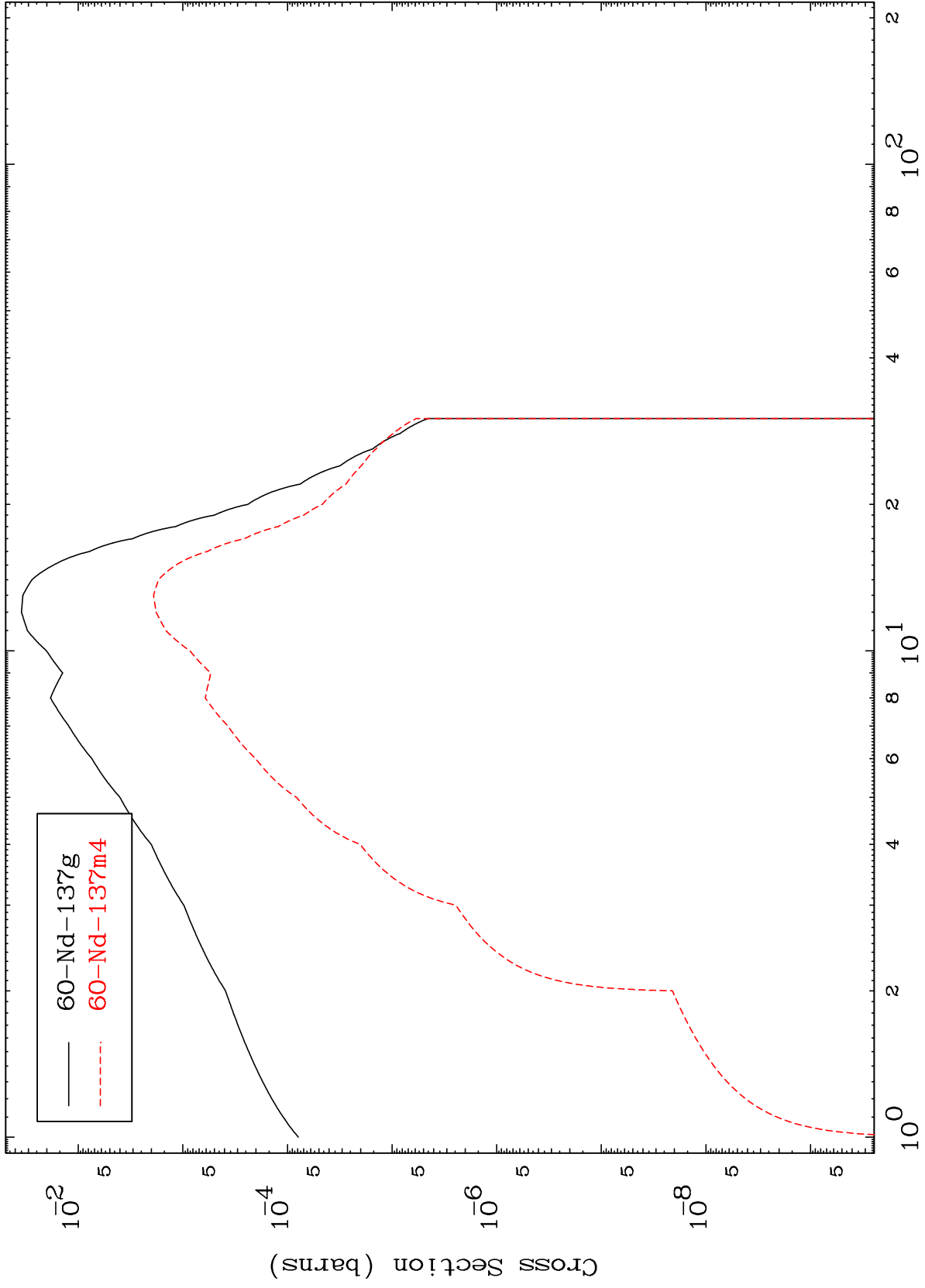
Incident Energy (MeV)

60-Nd-137

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60-Nd-137

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



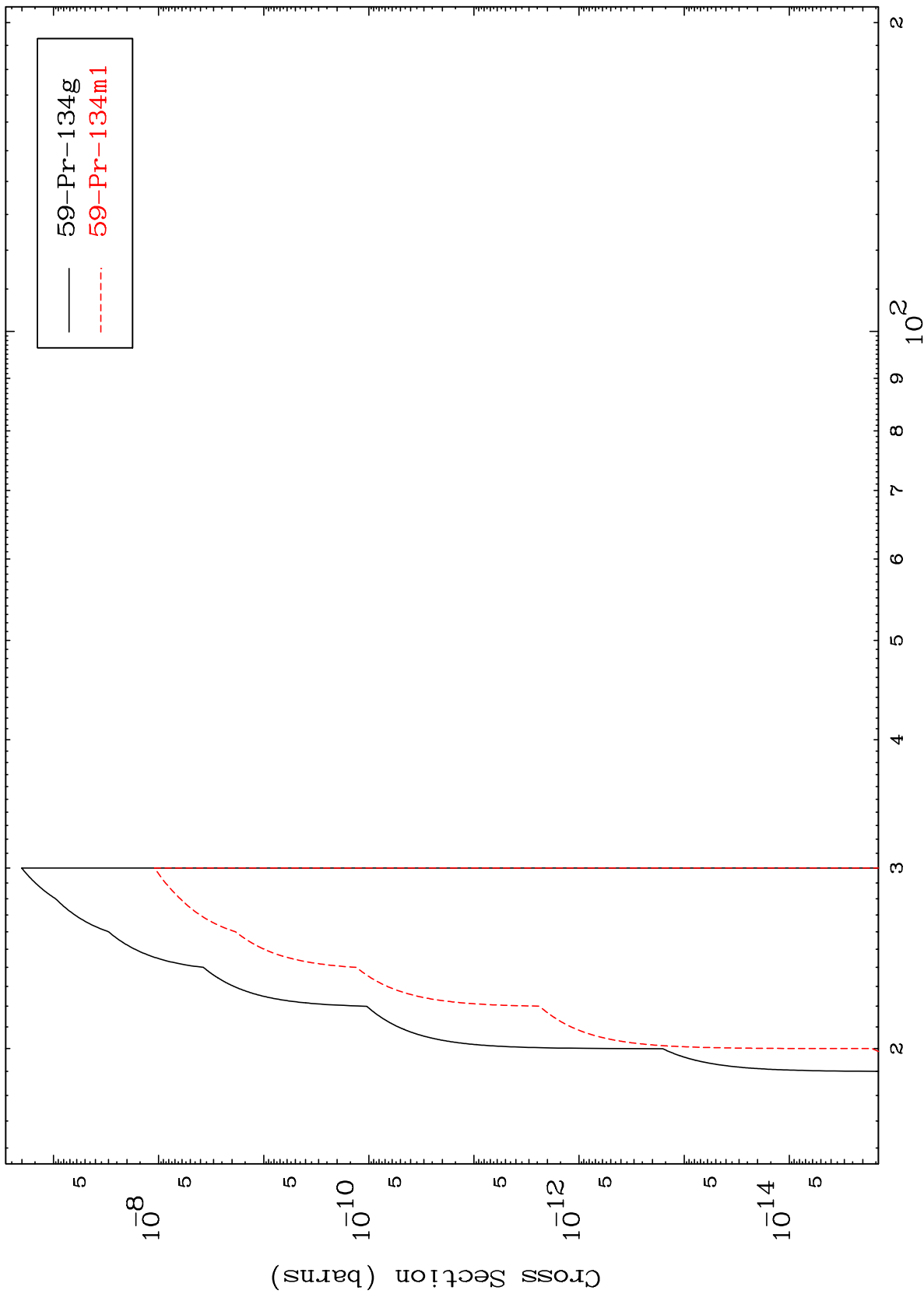
Incident Energy (MeV)

60-Nd-137

MAT 6010

60-Nd-137

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



60-Nd-137

Incident Energy (MeV)

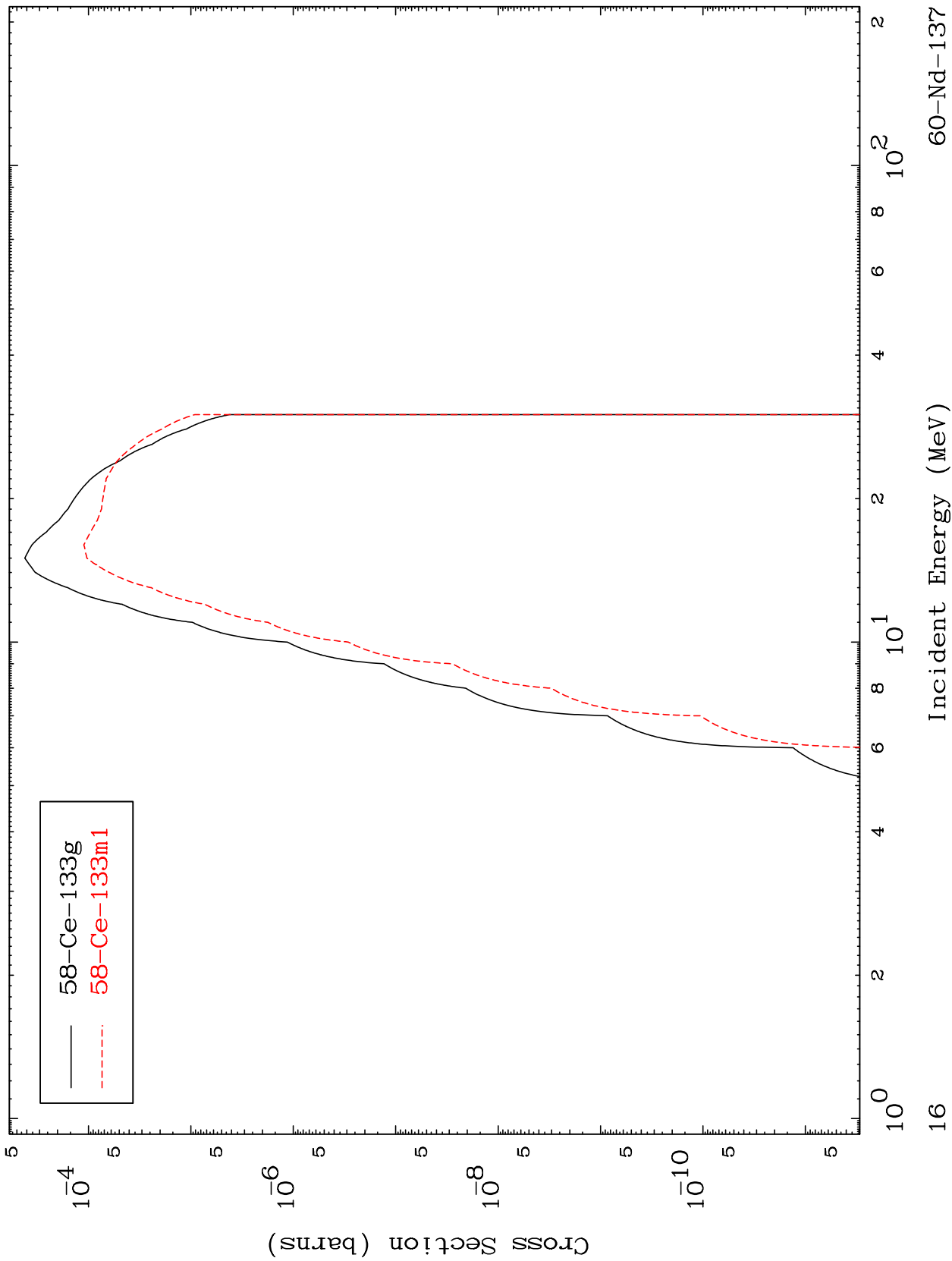
15



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60-Nd-137

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



60-Nd-137

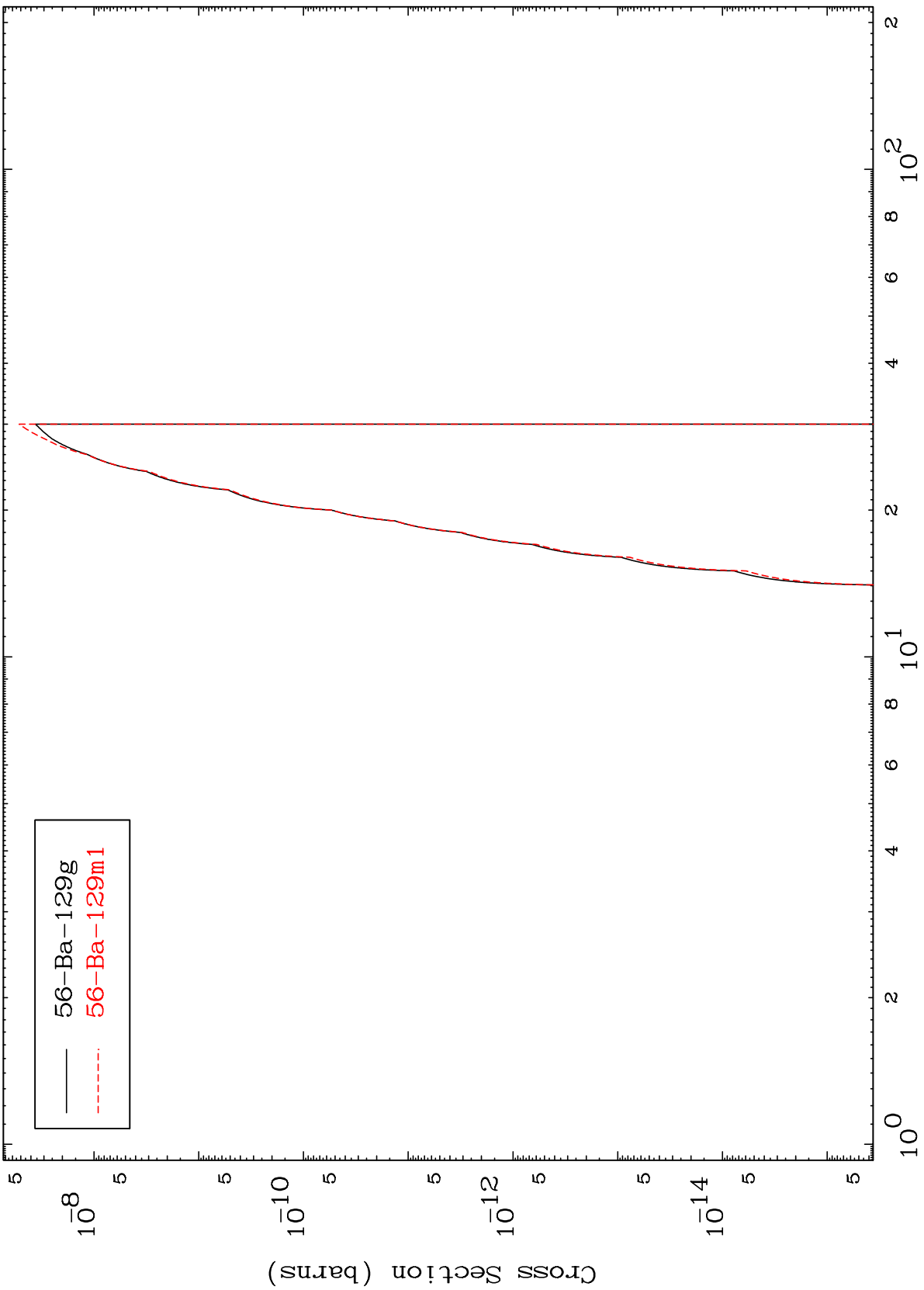
Incident Energy (MeV)

16

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60-Nd-137

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



60-Nd-137

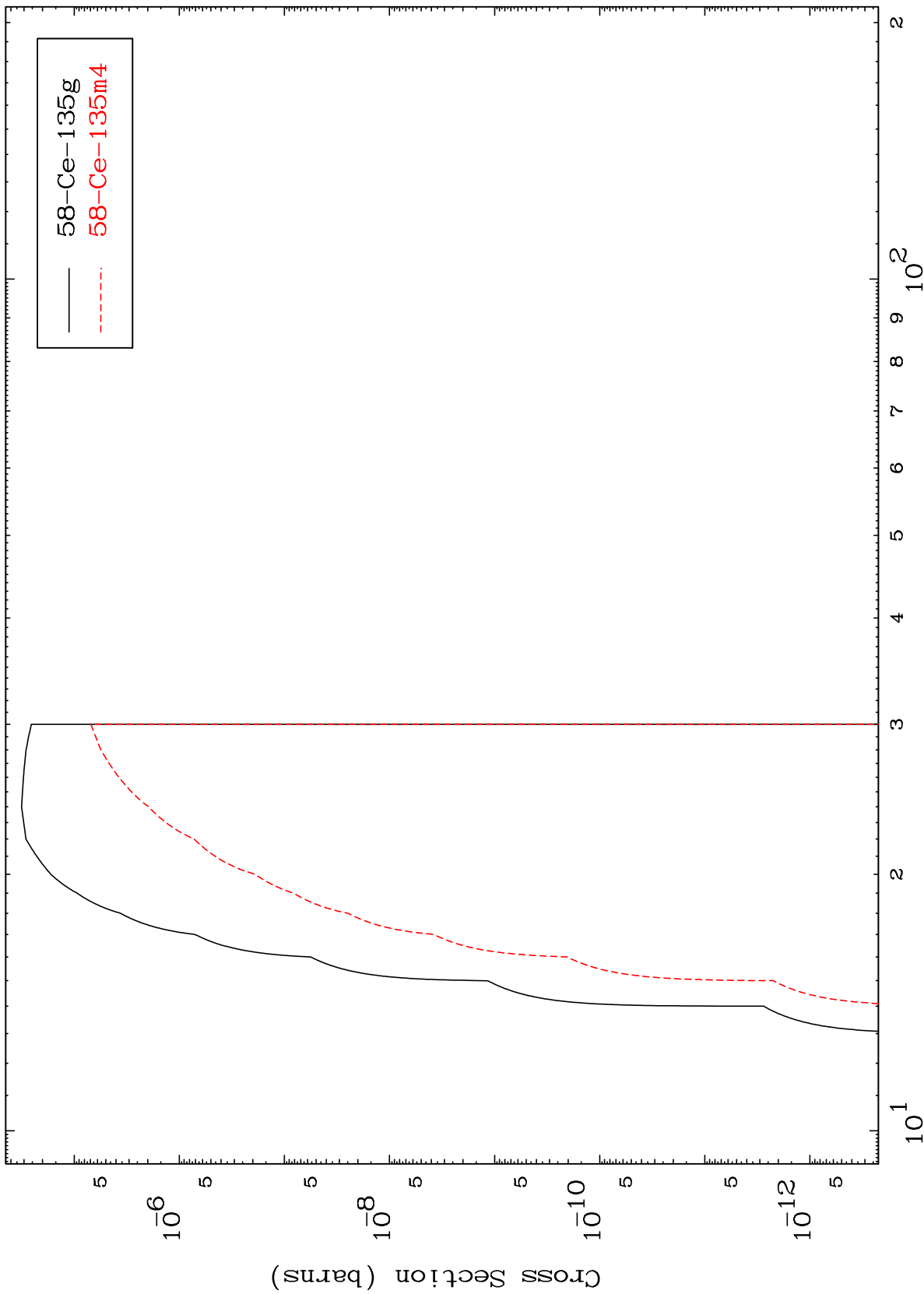
Incident Energy (MeV)

17

MAT 6010

60-Nd-137

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



Incident Energy (MeV)

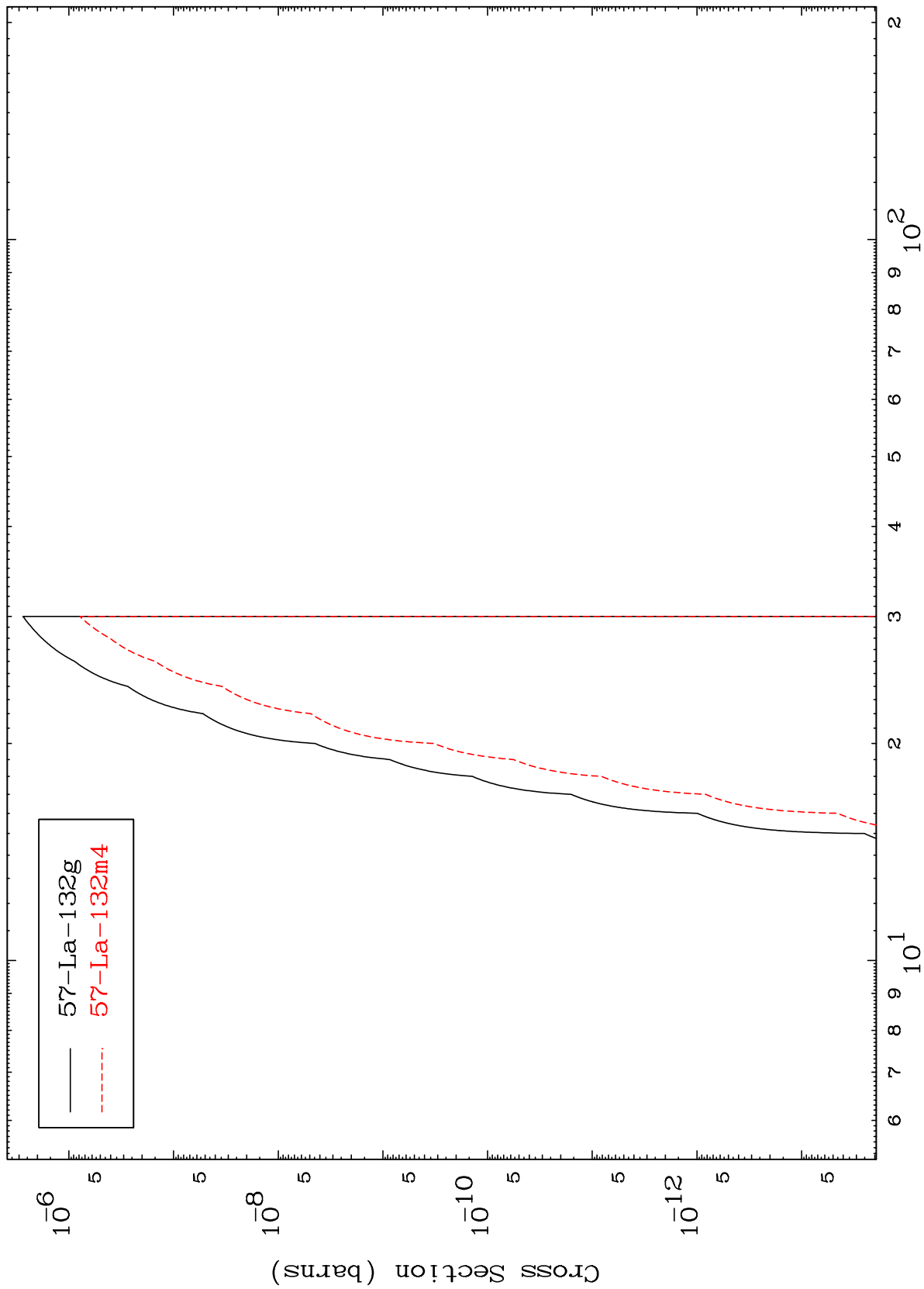
60-Nd-137

MAT 6010

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

60-Nd-137

Radionuclide Production Cross Section



19

Incident Energy (MeV)

60-Nd-137