

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

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

Tele: 925-443-1911

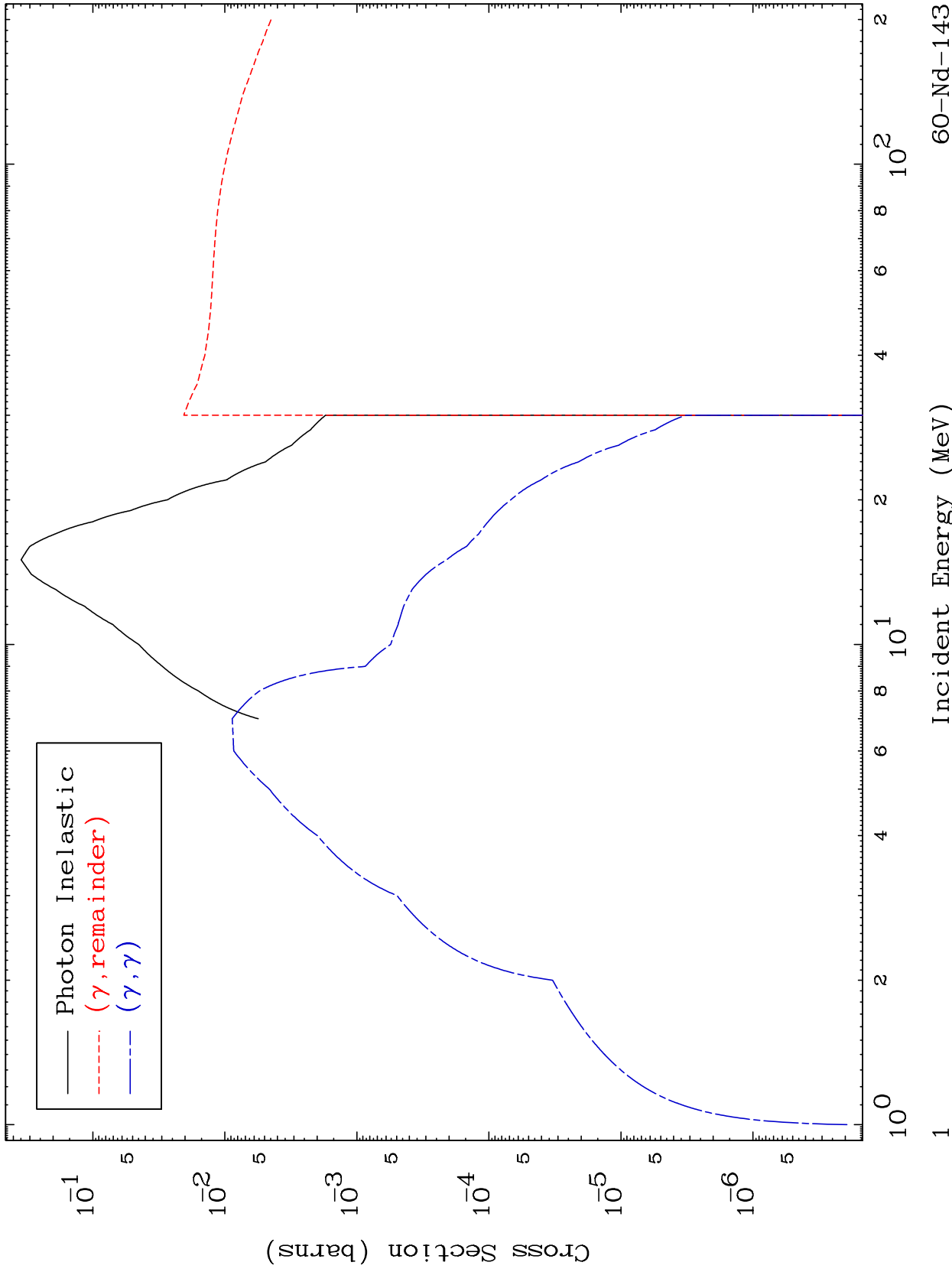
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

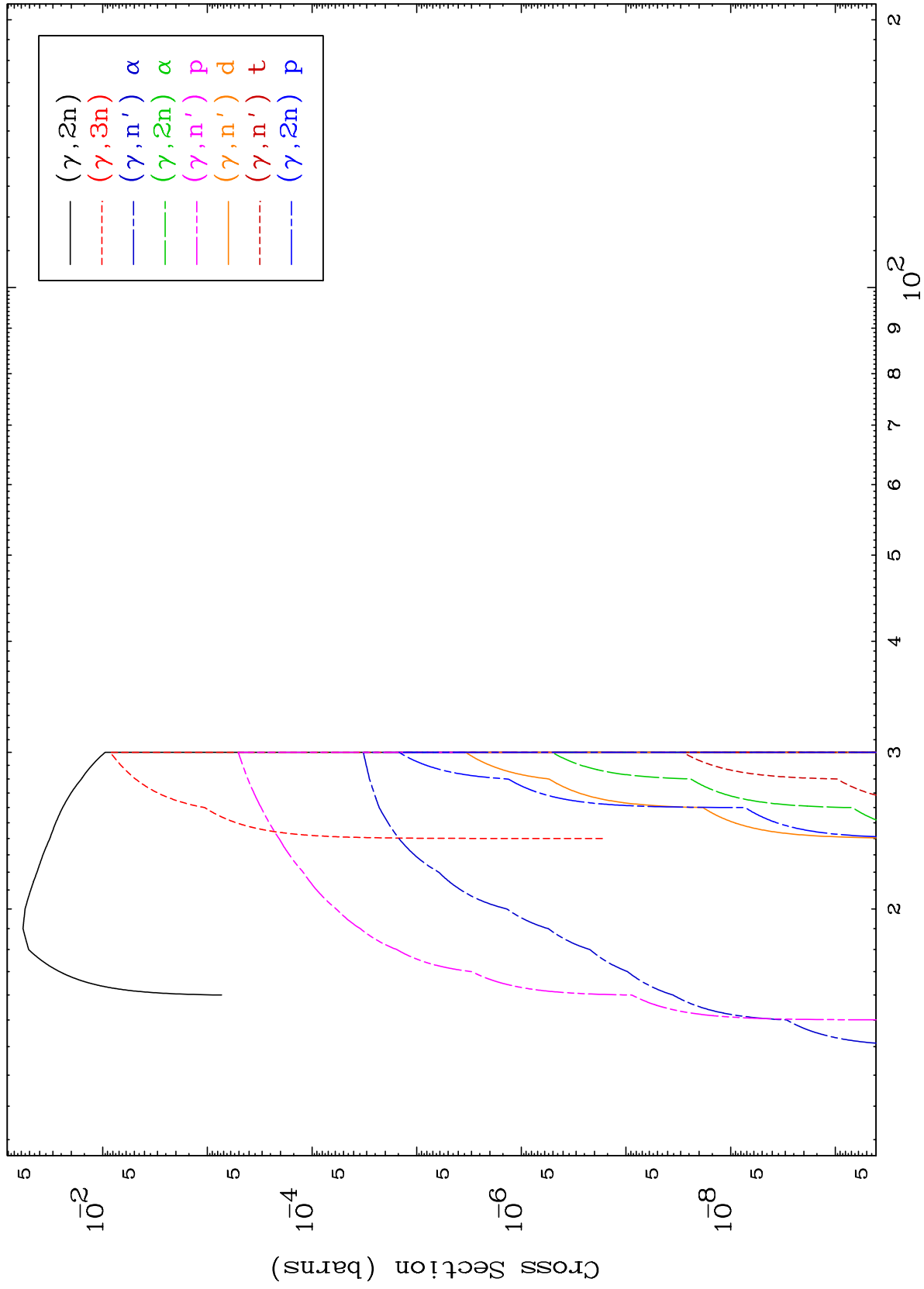
MAT 6028

Photon Major  
0 Kelvin Cross Sections

60-Nd-143



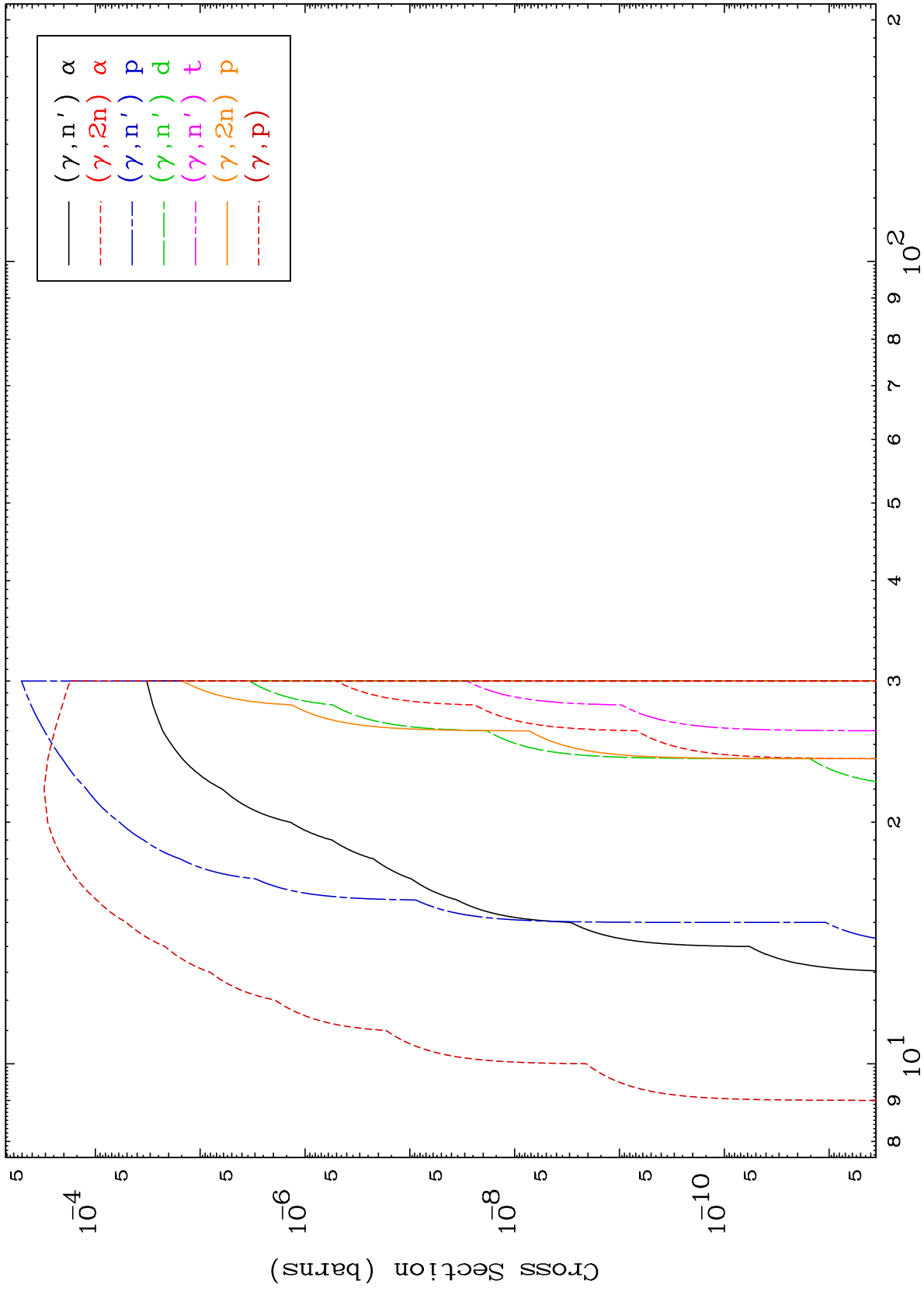
60-Nd-143



MAT 6028

Photon Charged Particle  
0 Kelvin Cross Sections

60-Nd-143



3

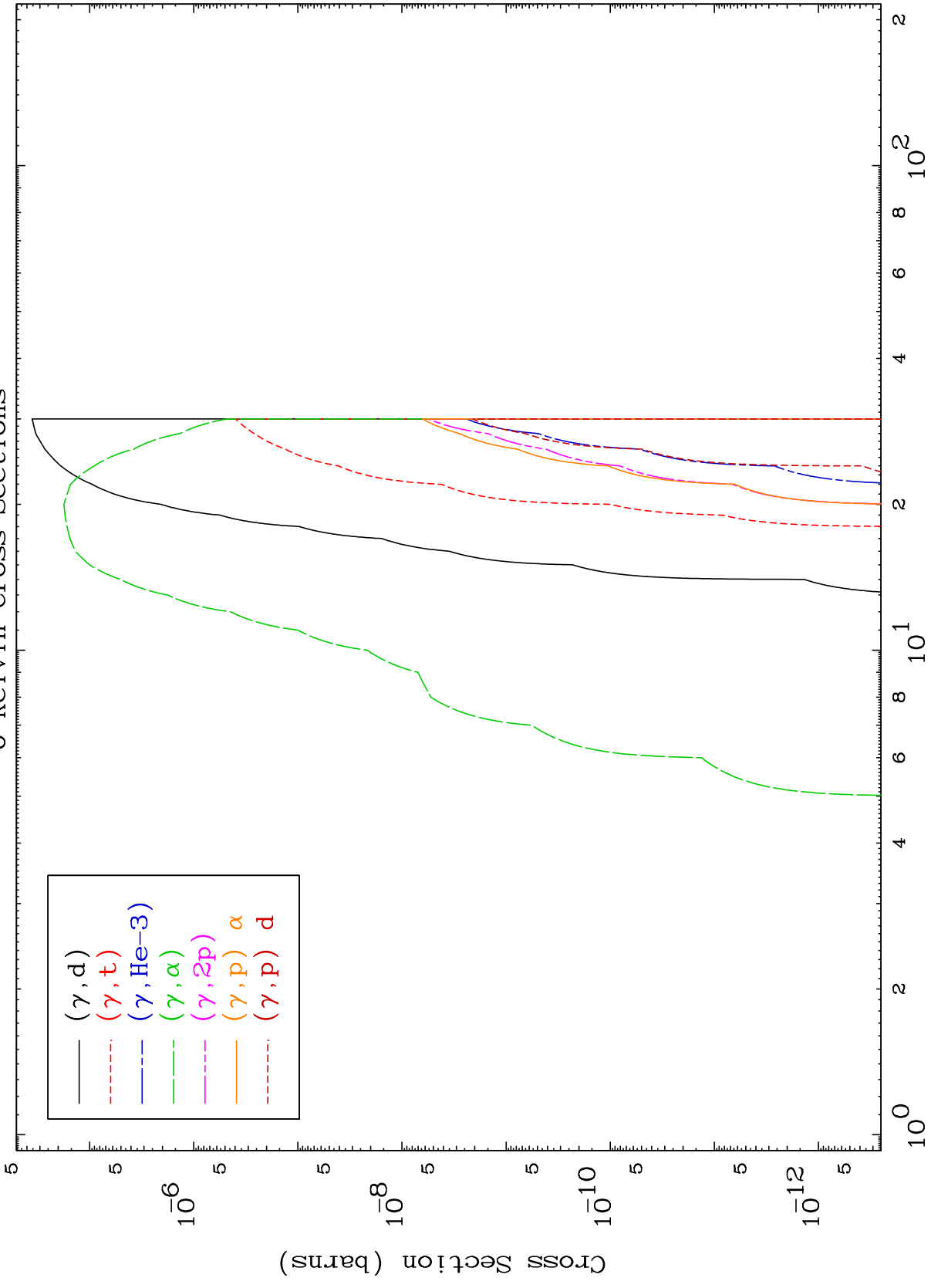
Incident Energy (MeV)

60-Nd-143

MAT 6028

Photon Charged Particle  
0 Kelvin Cross Sections

60-Nd-143



60-Nd-143

Incident Energy (MeV)

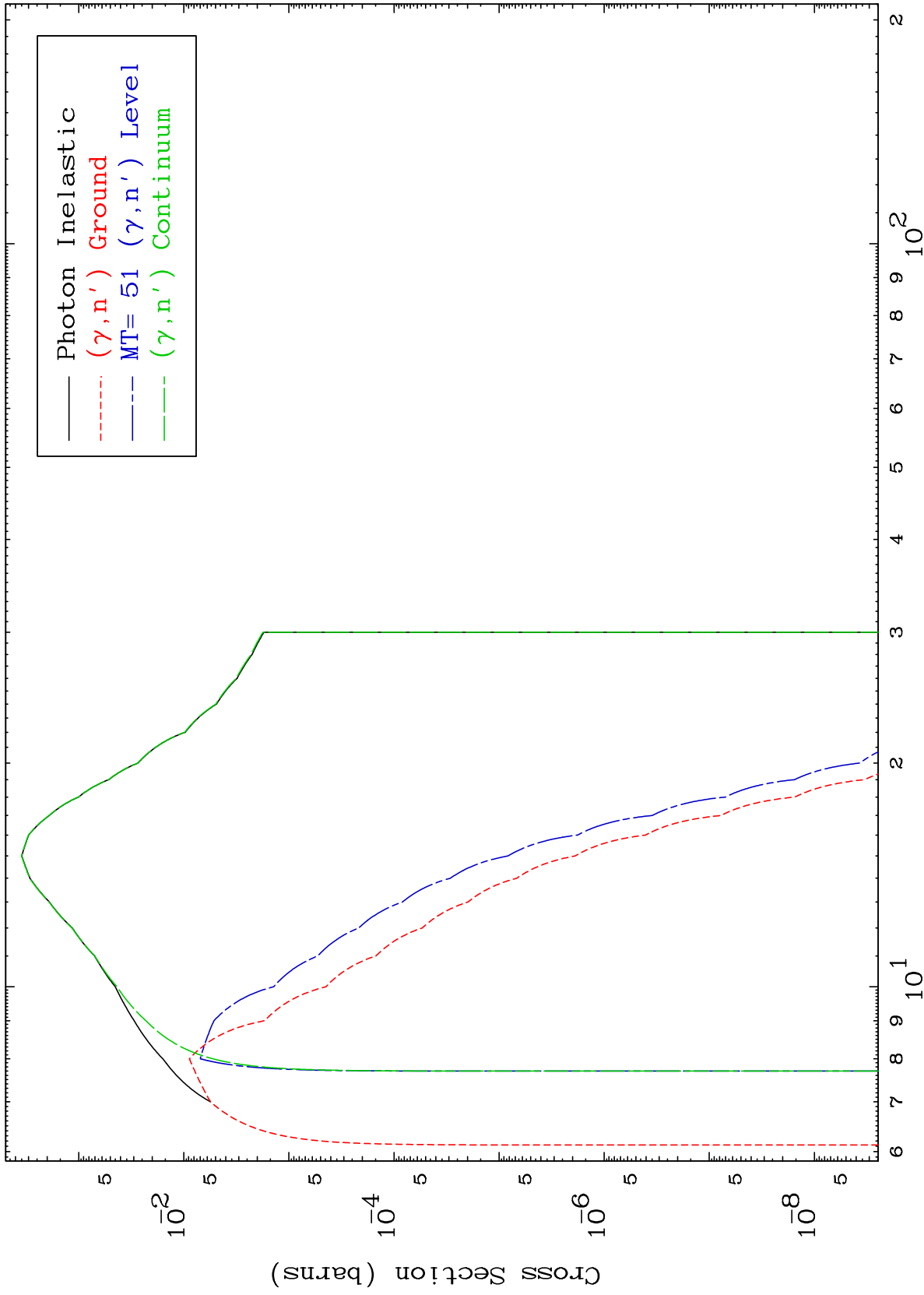
4

MAT 6028

$(\gamma, n')$  Level

0 Kelvin Cross Sections

60-Nd-143



5

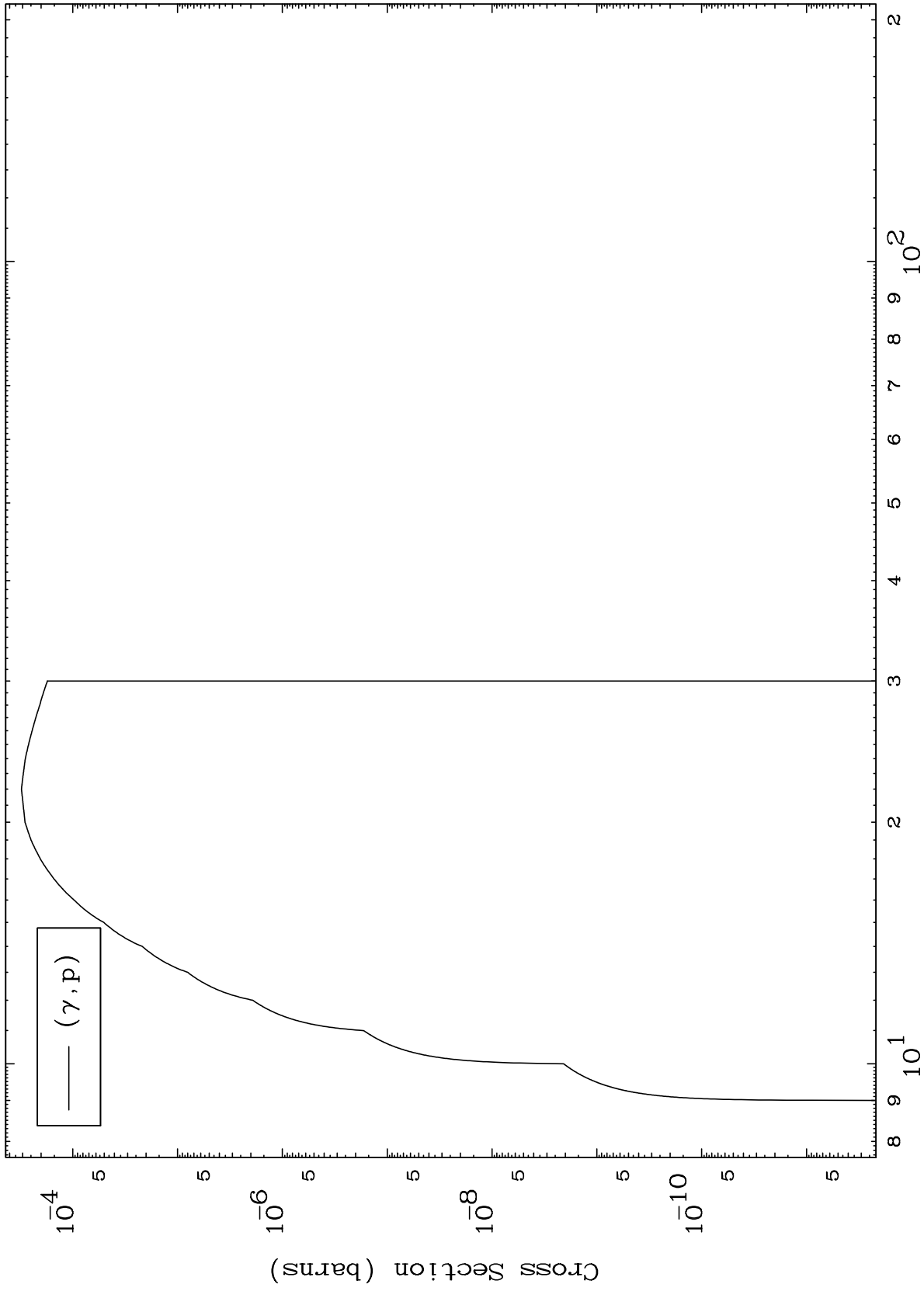
Incident Energy (MeV)

60-Nd-143

MAT 6028

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

60-Nd-143



6

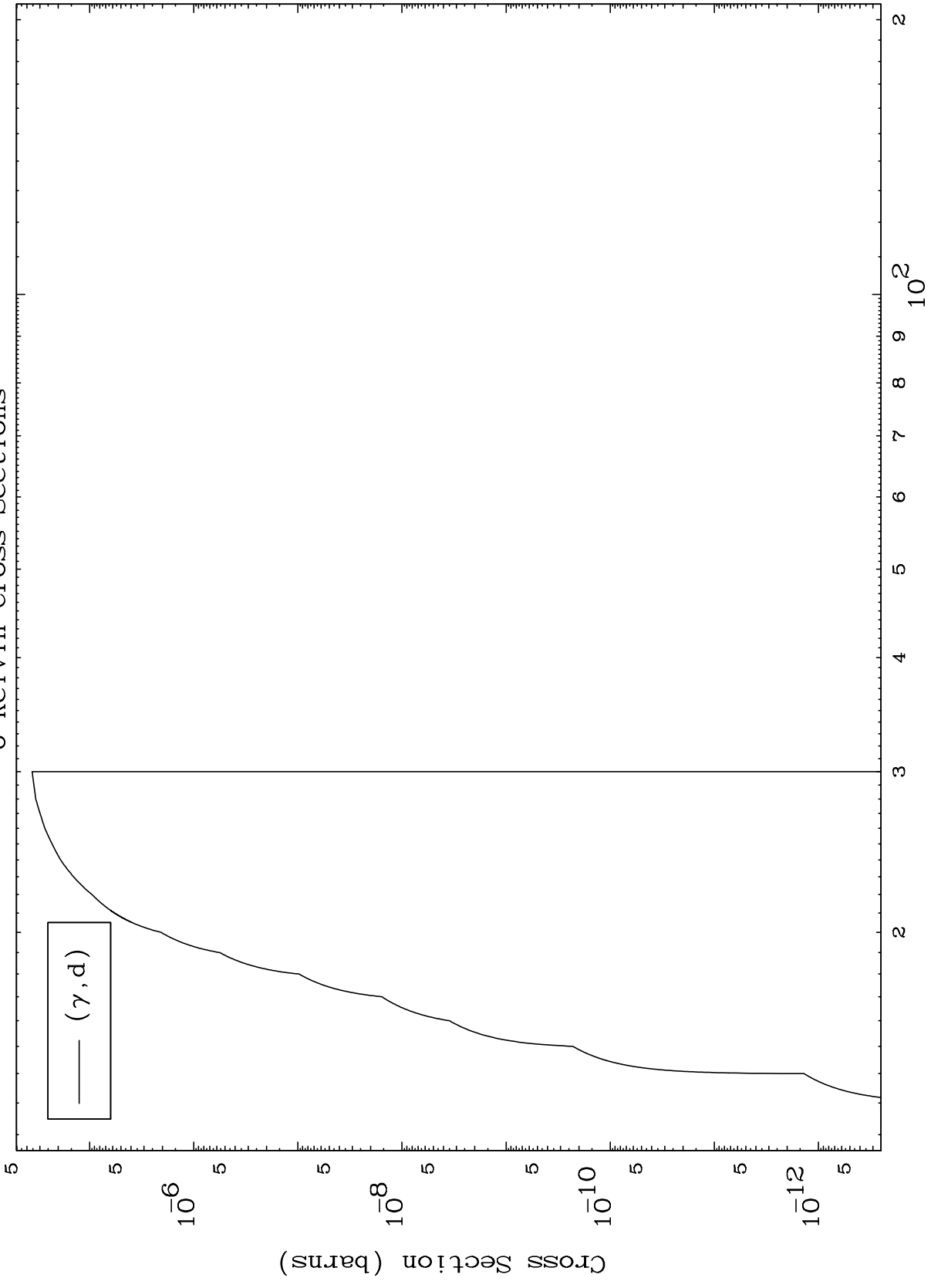
Incident Energy (MeV)

60-Nd-143

MAT 6028

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

60-Nd-143



7

Incident Energy (MeV)

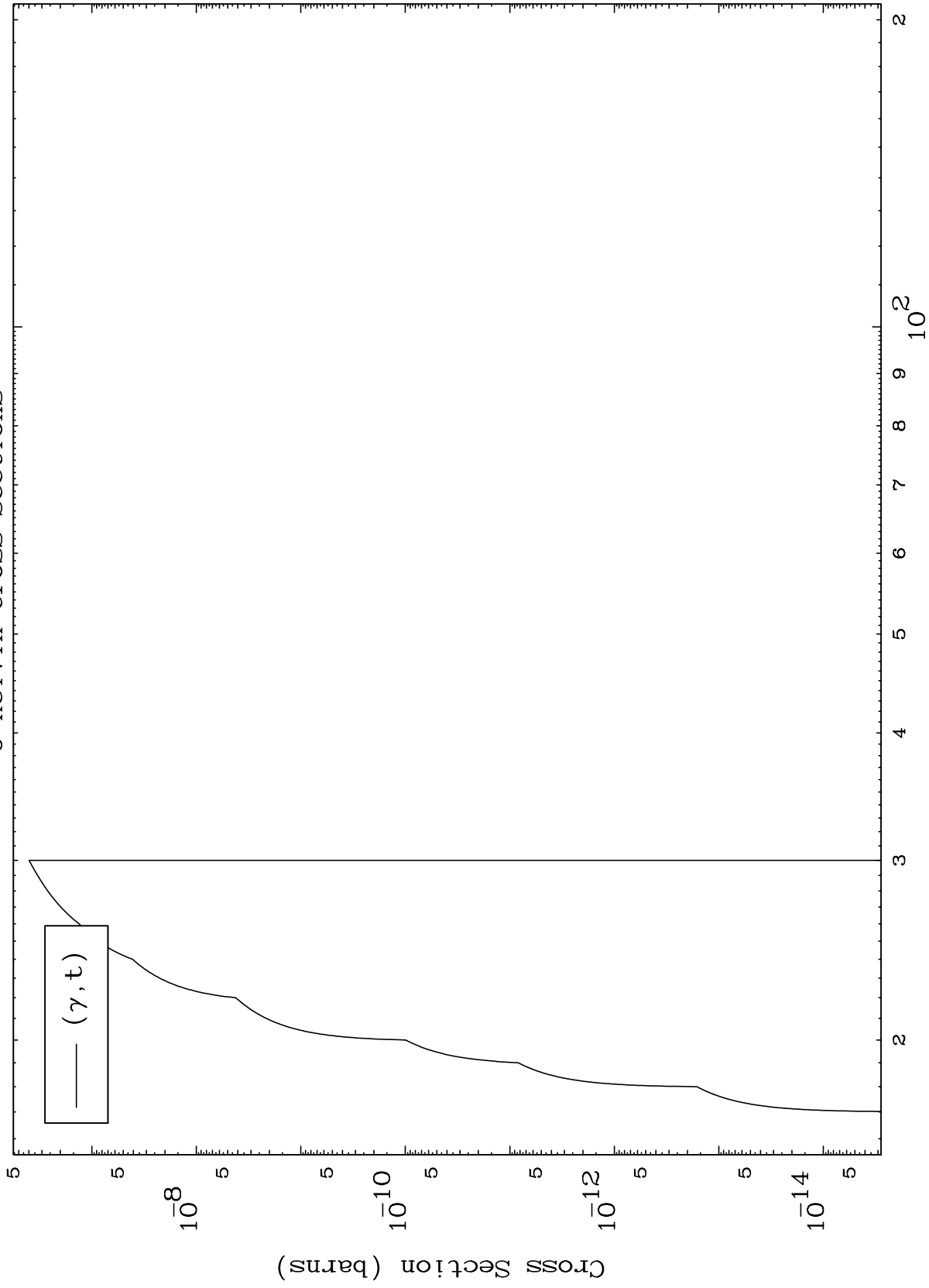
60-Nd-143



MAT 6028

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

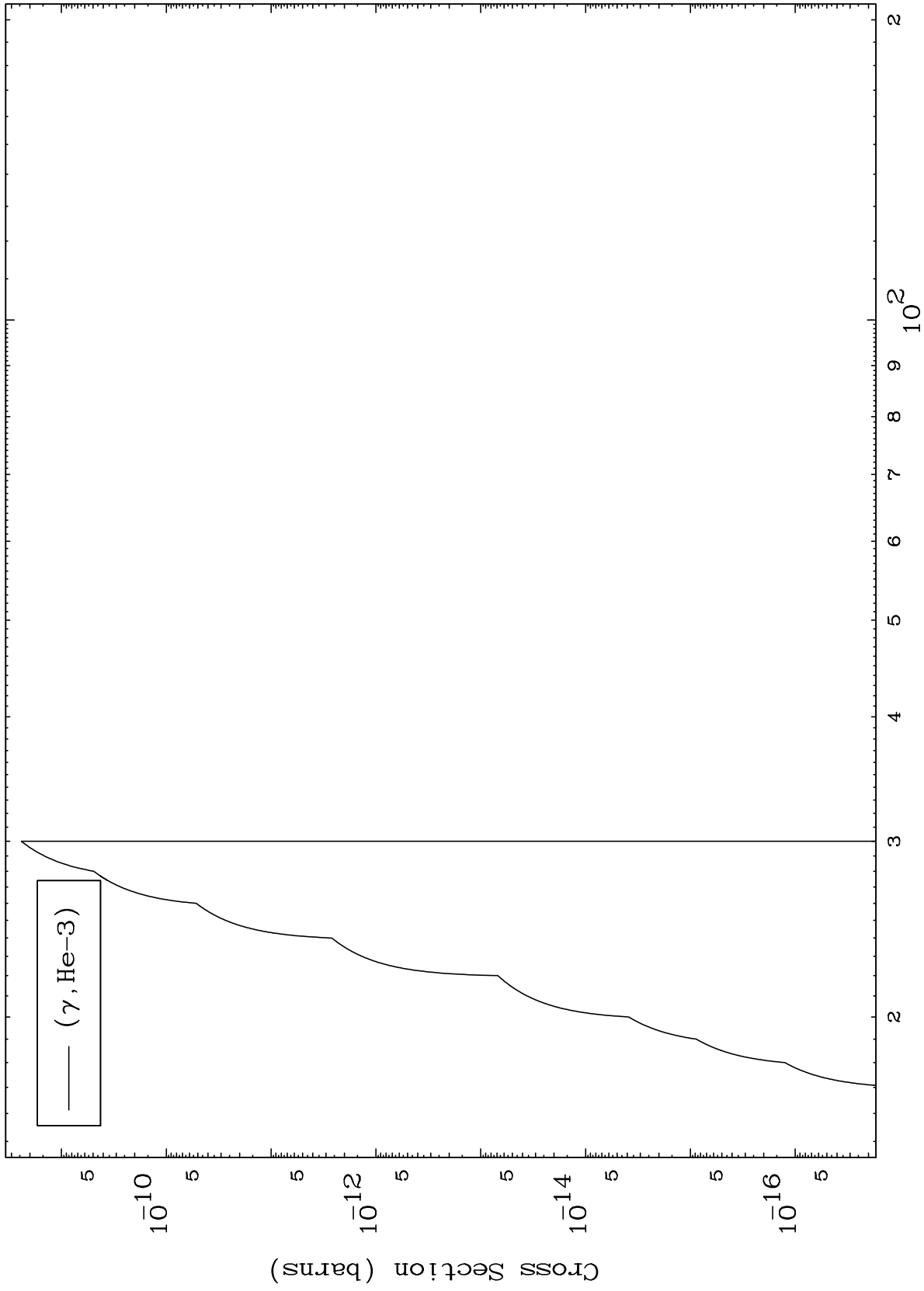
60-Nd-143



8

Incident Energy (MeV)

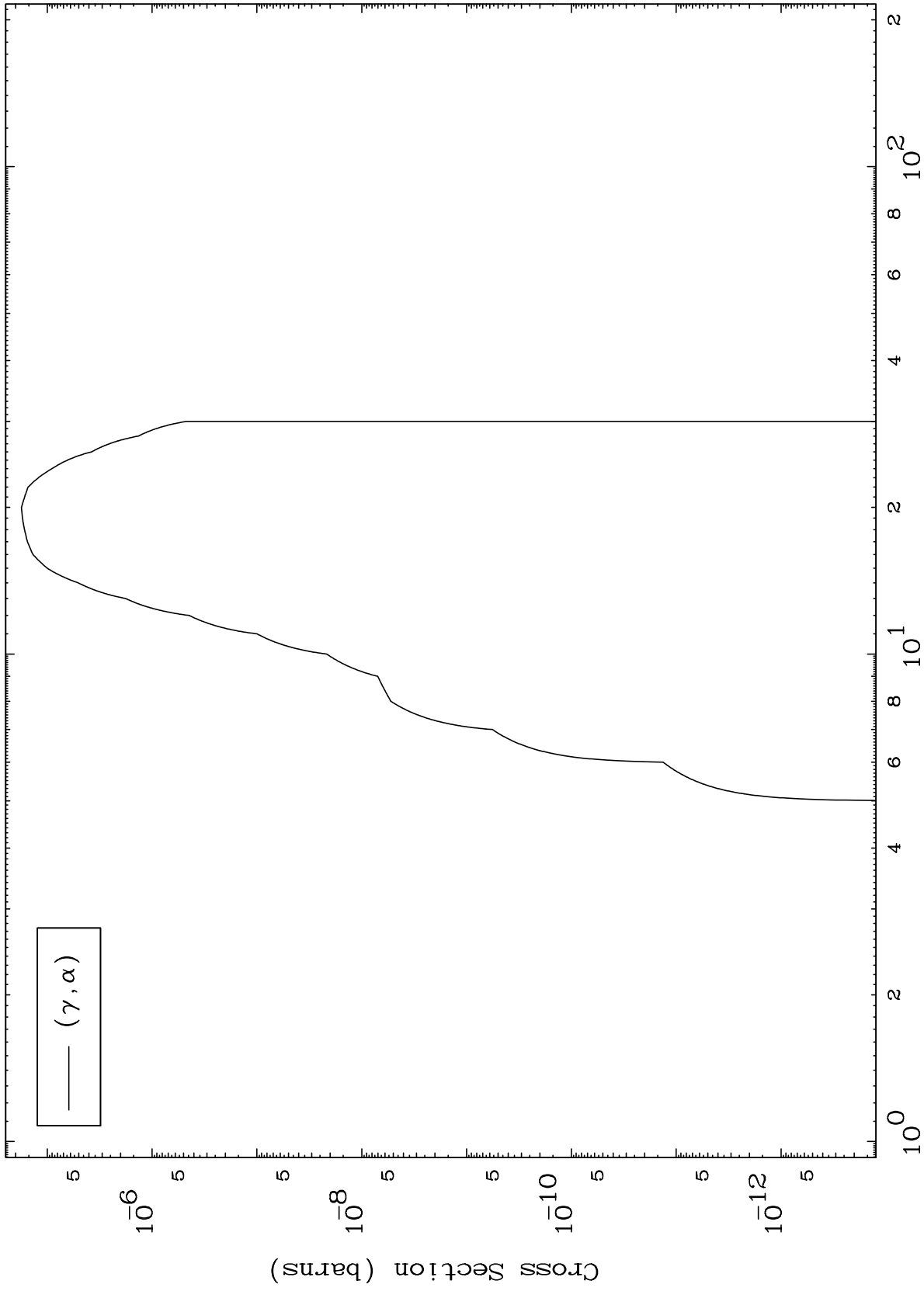
60-Nd-143



MAT 6028

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

60-Nd-143



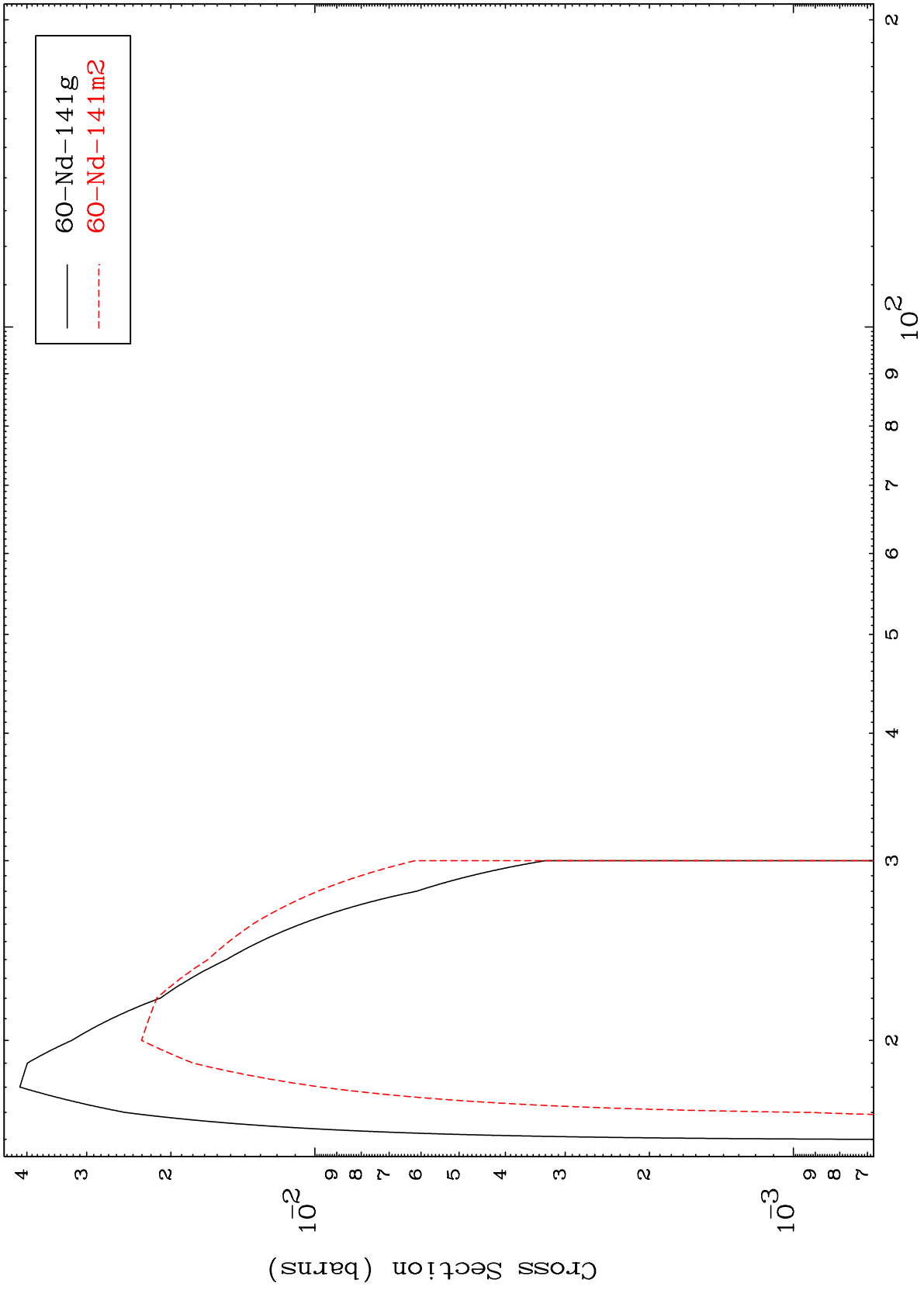
Incident Energy (MeV)

60-Nd-143

MAT 6028

60-Nd-143

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



11

Incident Energy (MeV)

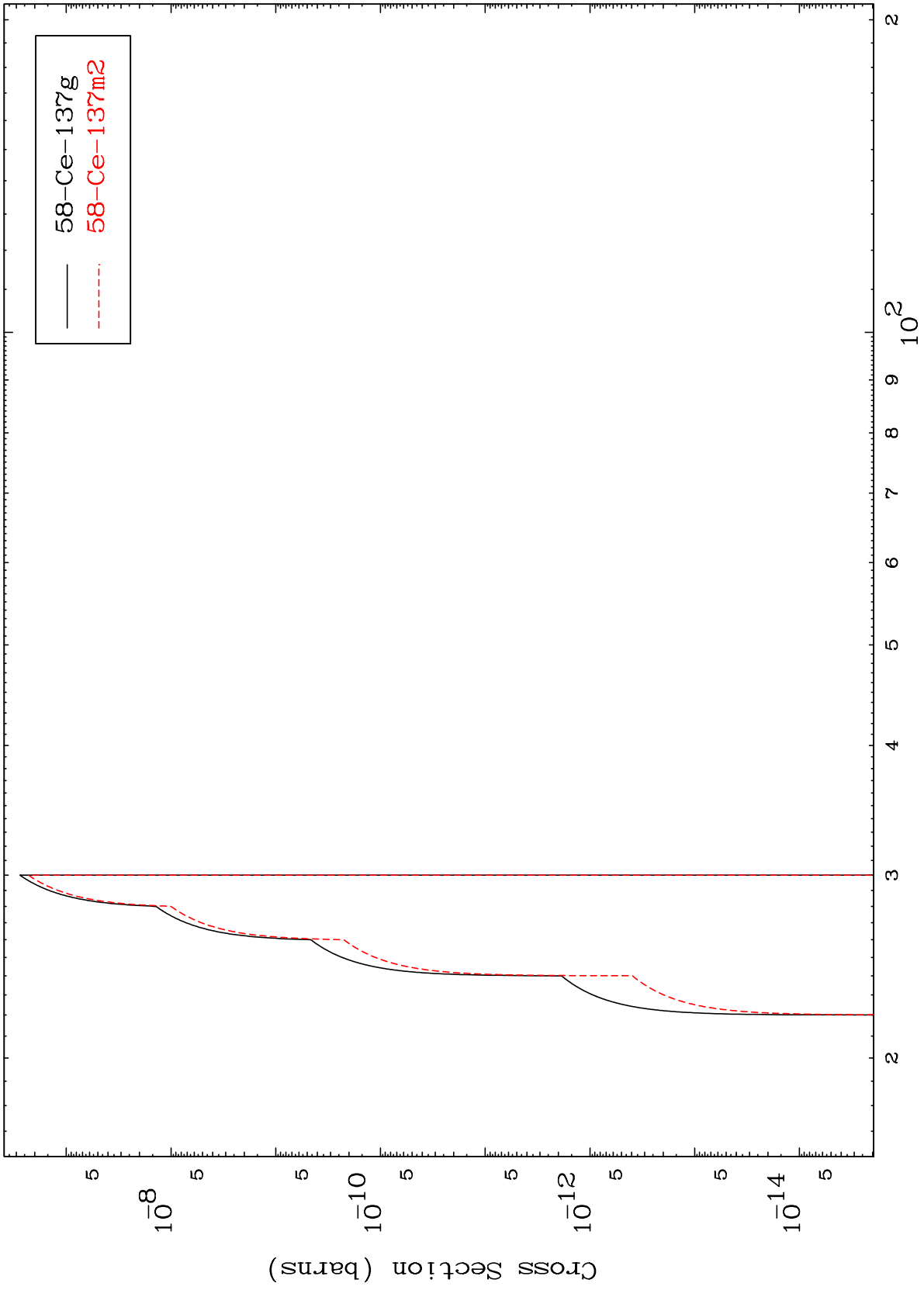
60-Nd-143

MAT 6028

$(\gamma, 2n) \alpha$

$^{60}\text{Nd}-143$

Radionuclide Production Cross Section



12

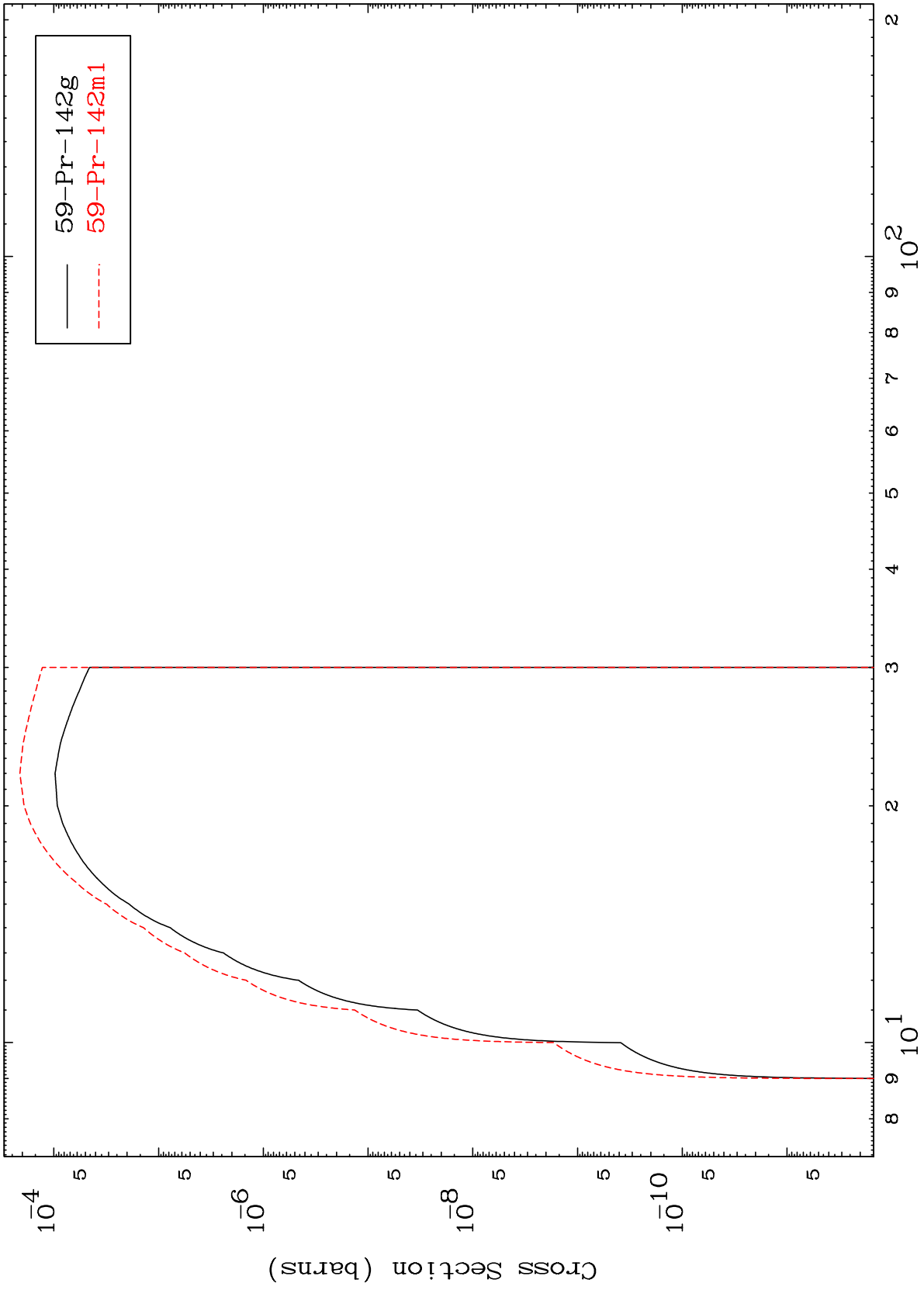
Incident Energy (MeV)

$^{60}\text{Nd}-143$

MAT 6028

60-Nd-143

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



13

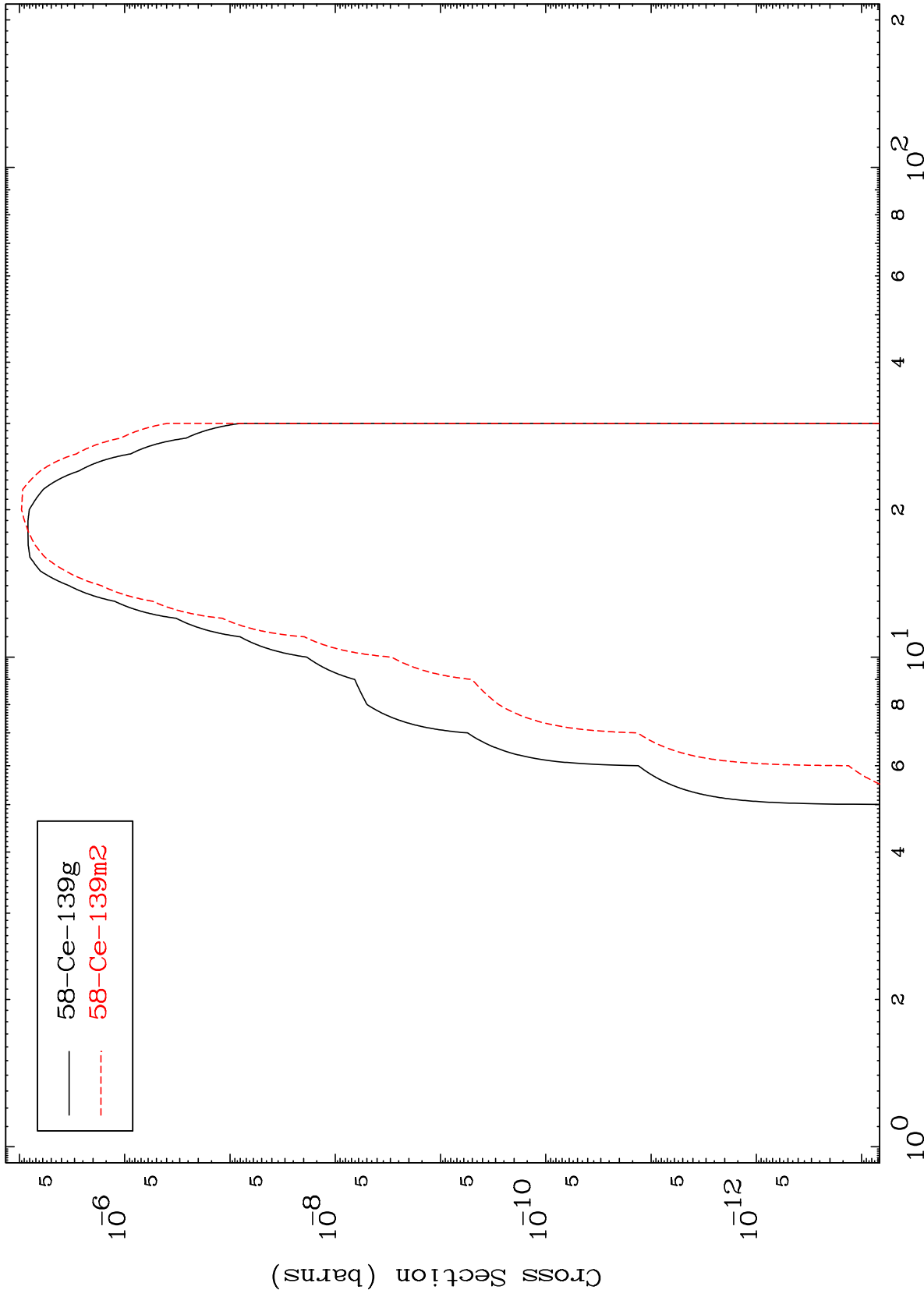
Incident Energy (MeV)

60-Nd-143

MAT 6028

60-Nd-143

Radionuclide Production Cross Section



58-Ce-139g  
58-Ce-139m2

60-Nd-143

Incident Energy (MeV)

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