

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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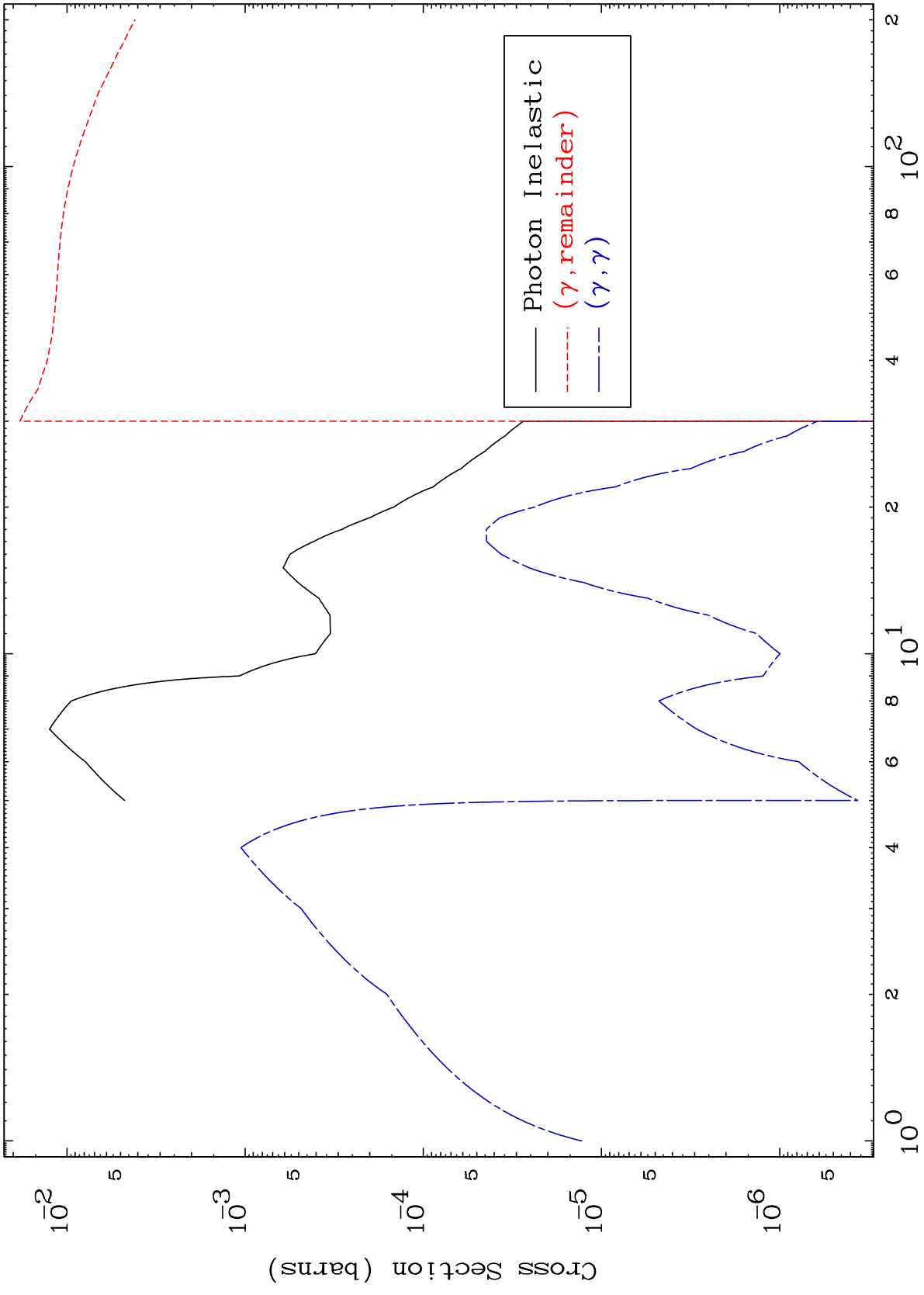
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5279

Photon Major  
0 Kelvin Cross Sections

52-Te-138



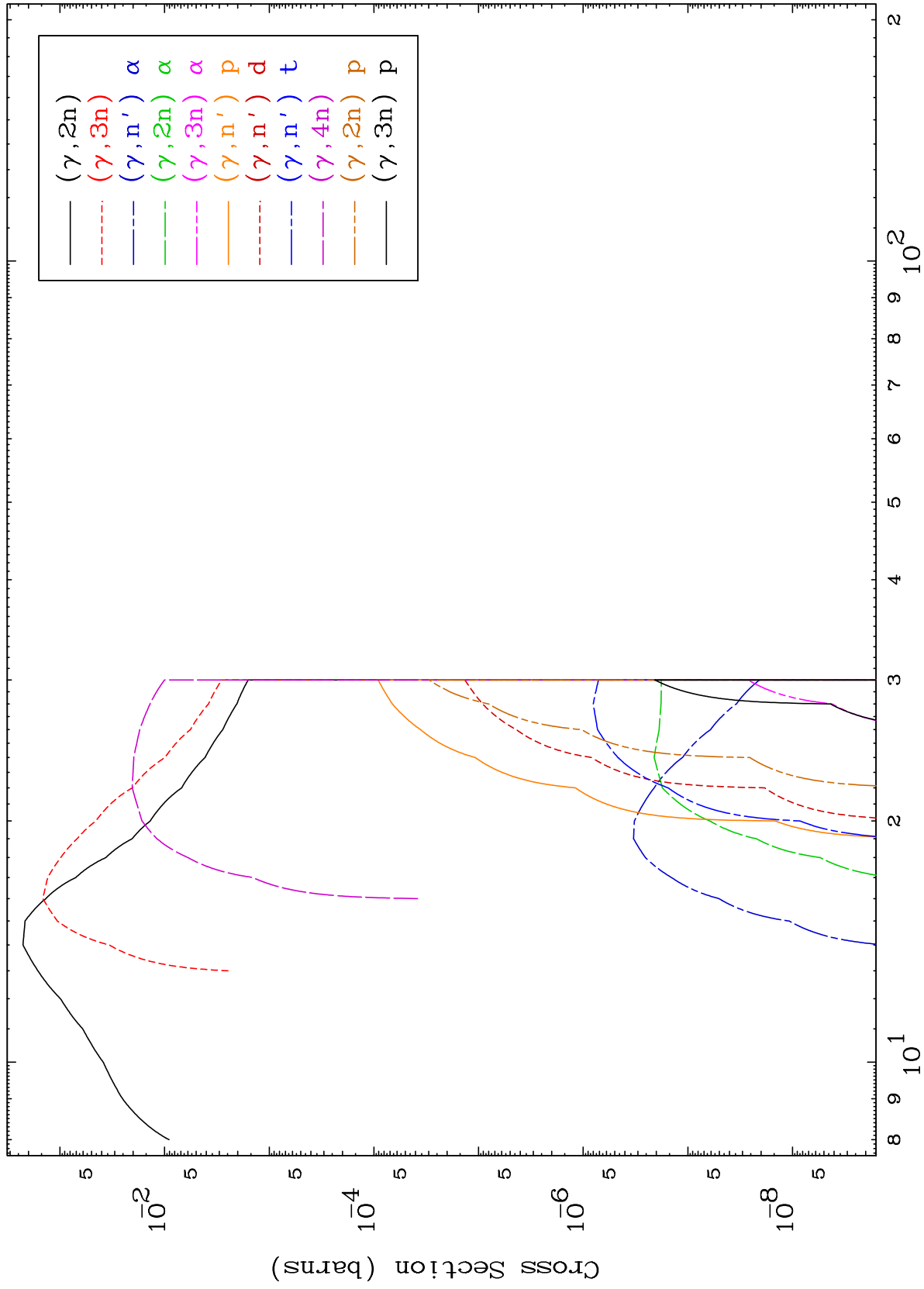
Incident Energy (MeV)

52-Te-138

MAT 5279

Photon Neutron Production  
0 Kelvin Cross Sections

52-Te-138



2

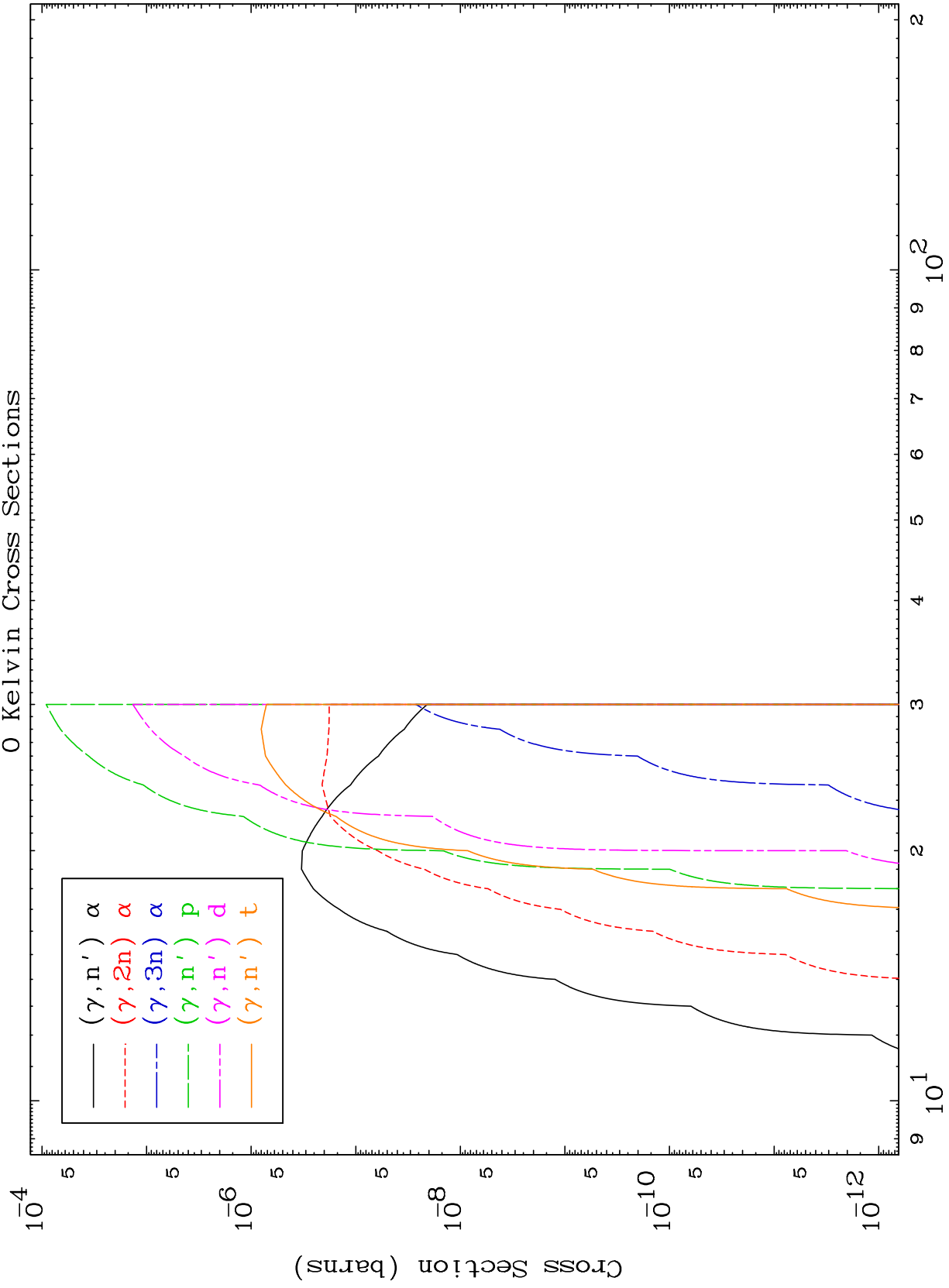
Incident Energy (MeV)

52-Te-138

MAT 5279

Photon Charged Particle  
0 Kelvin Cross Sections

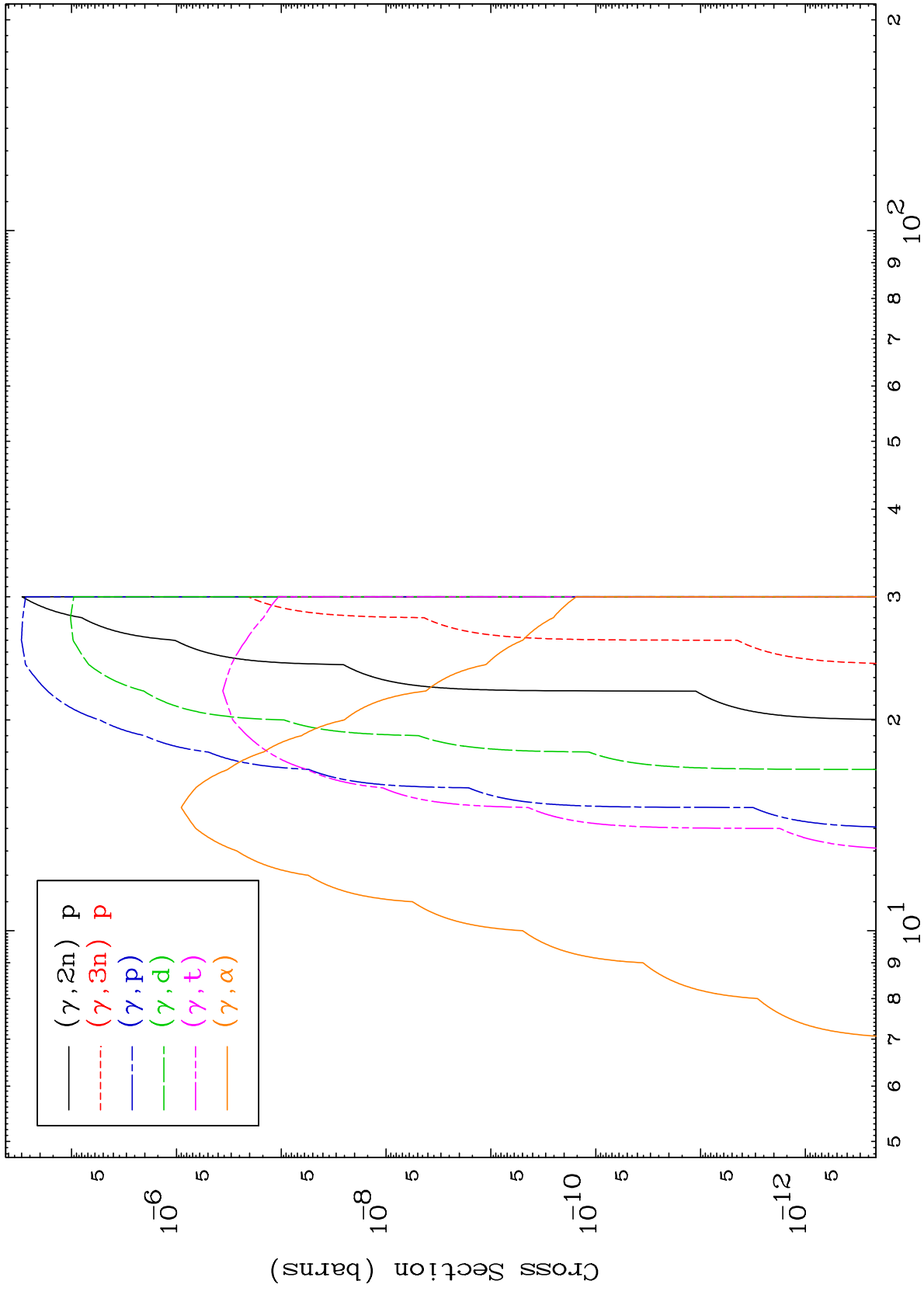
52-Te-138



3

Incident Energy (MeV)

52-Te-138

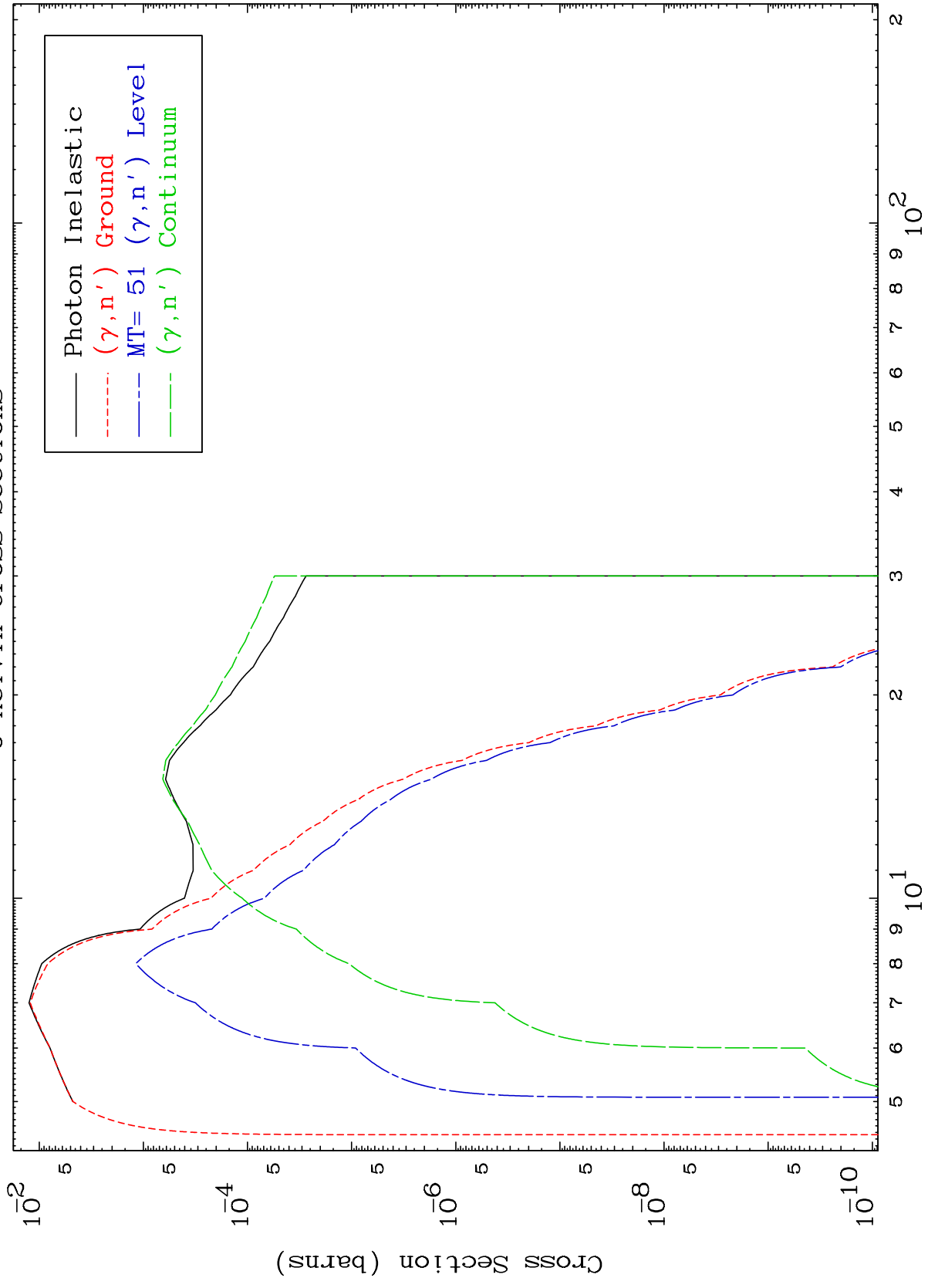


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$(\gamma, n')$  Level

52-Te-138

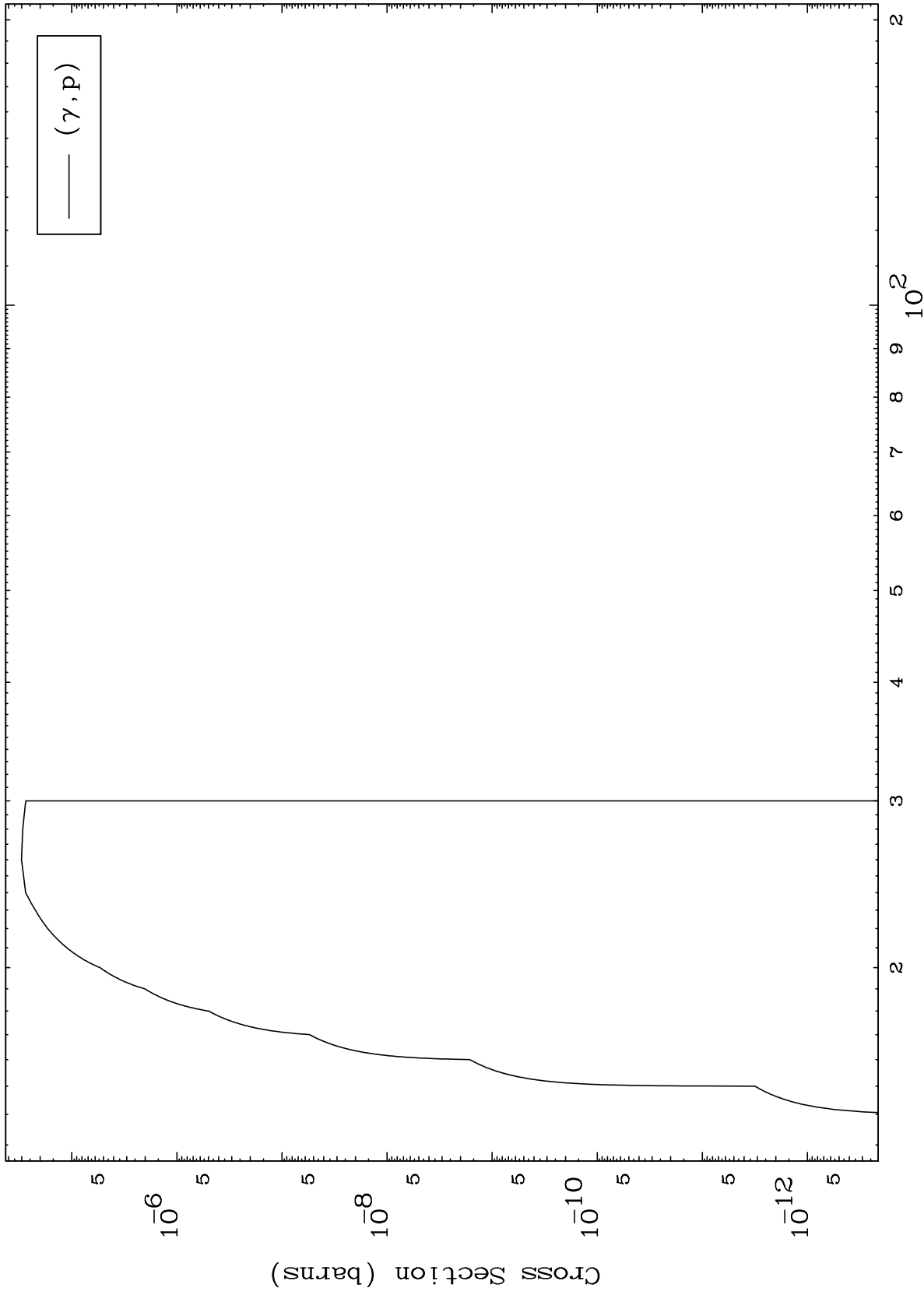
0 Kelvin Cross Sections



5

Incident Energy (MeV)

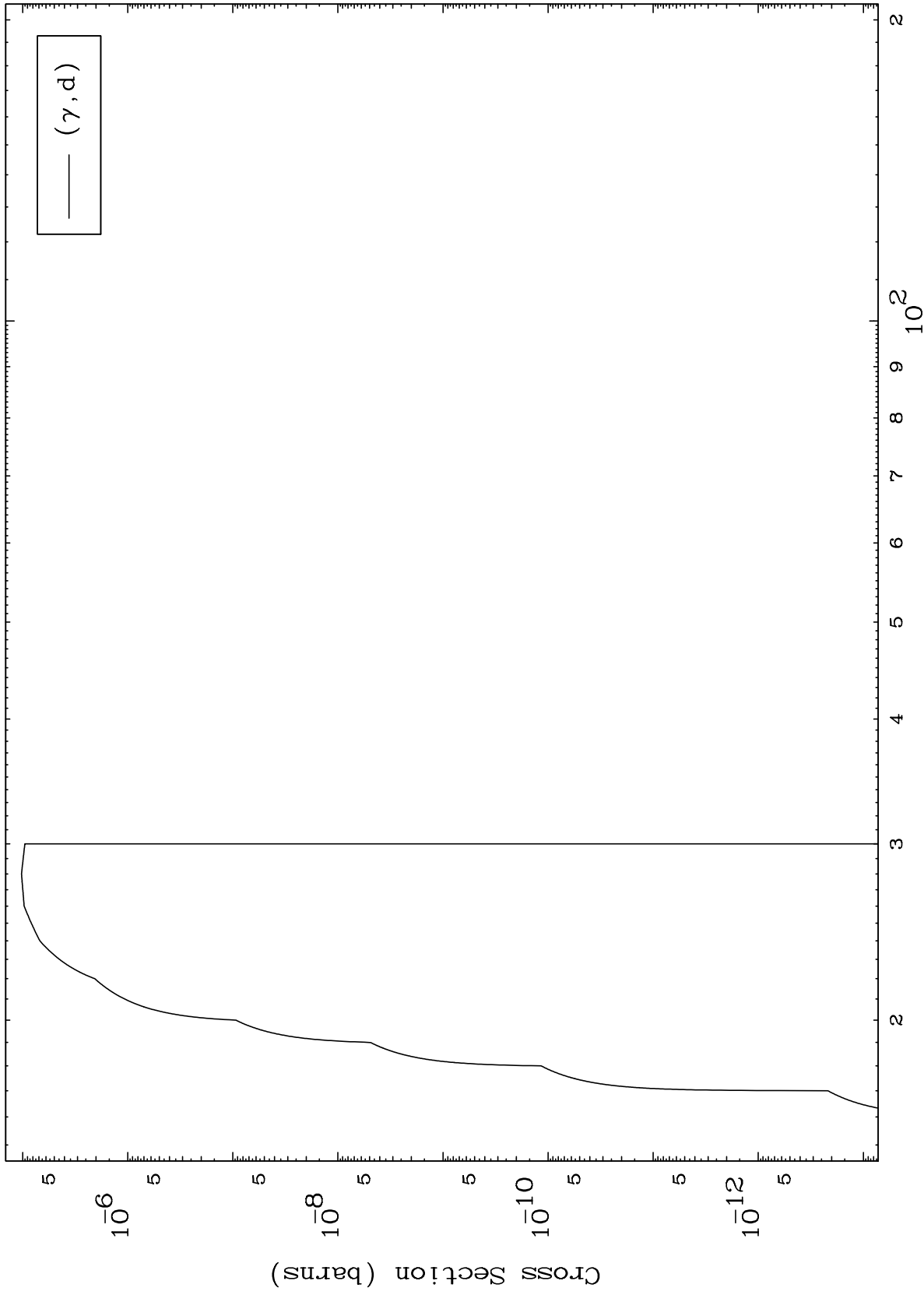
52-Te-138



MAT 5279

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

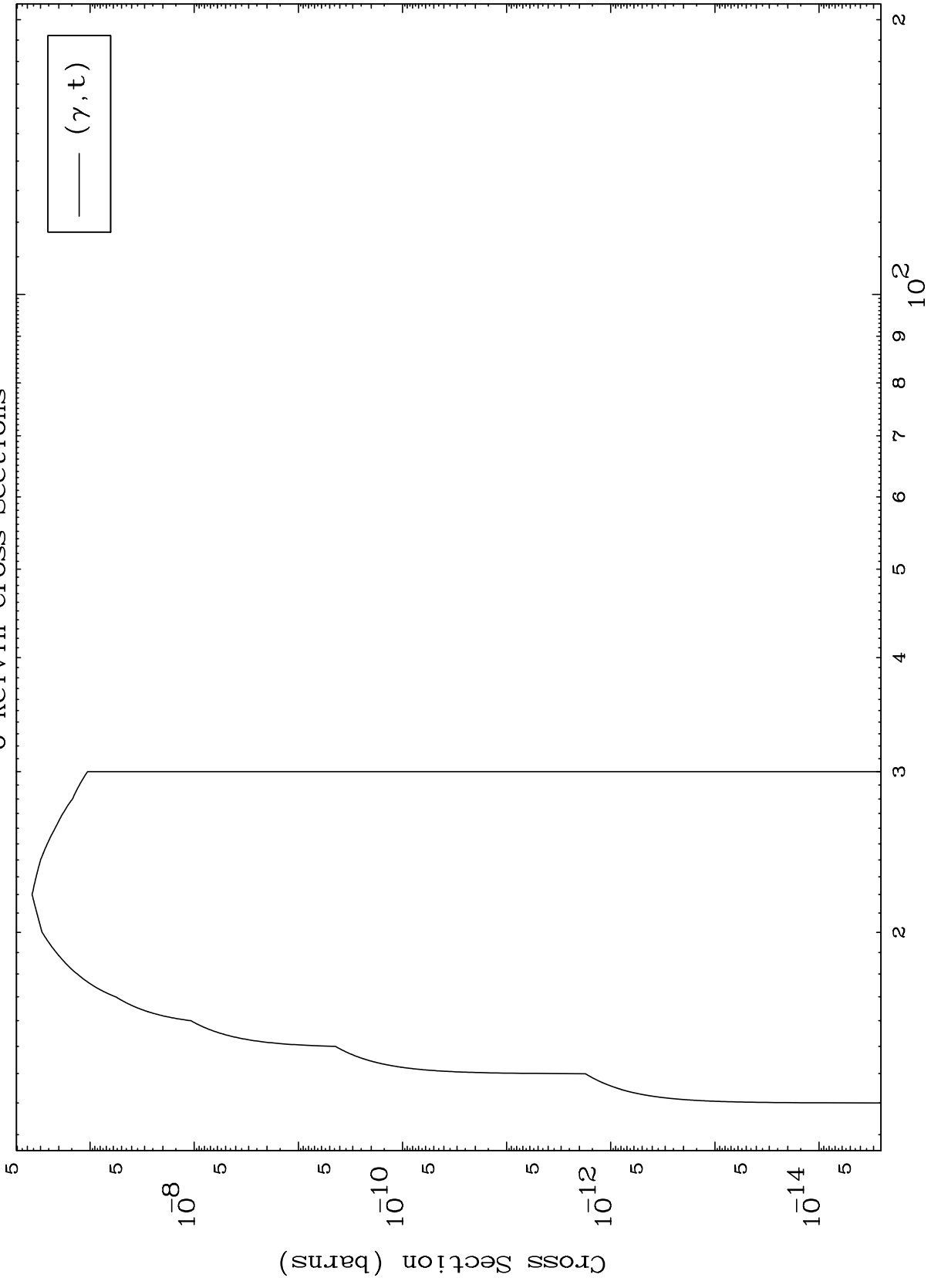
52-Te-138



7

Incident Energy (MeV)

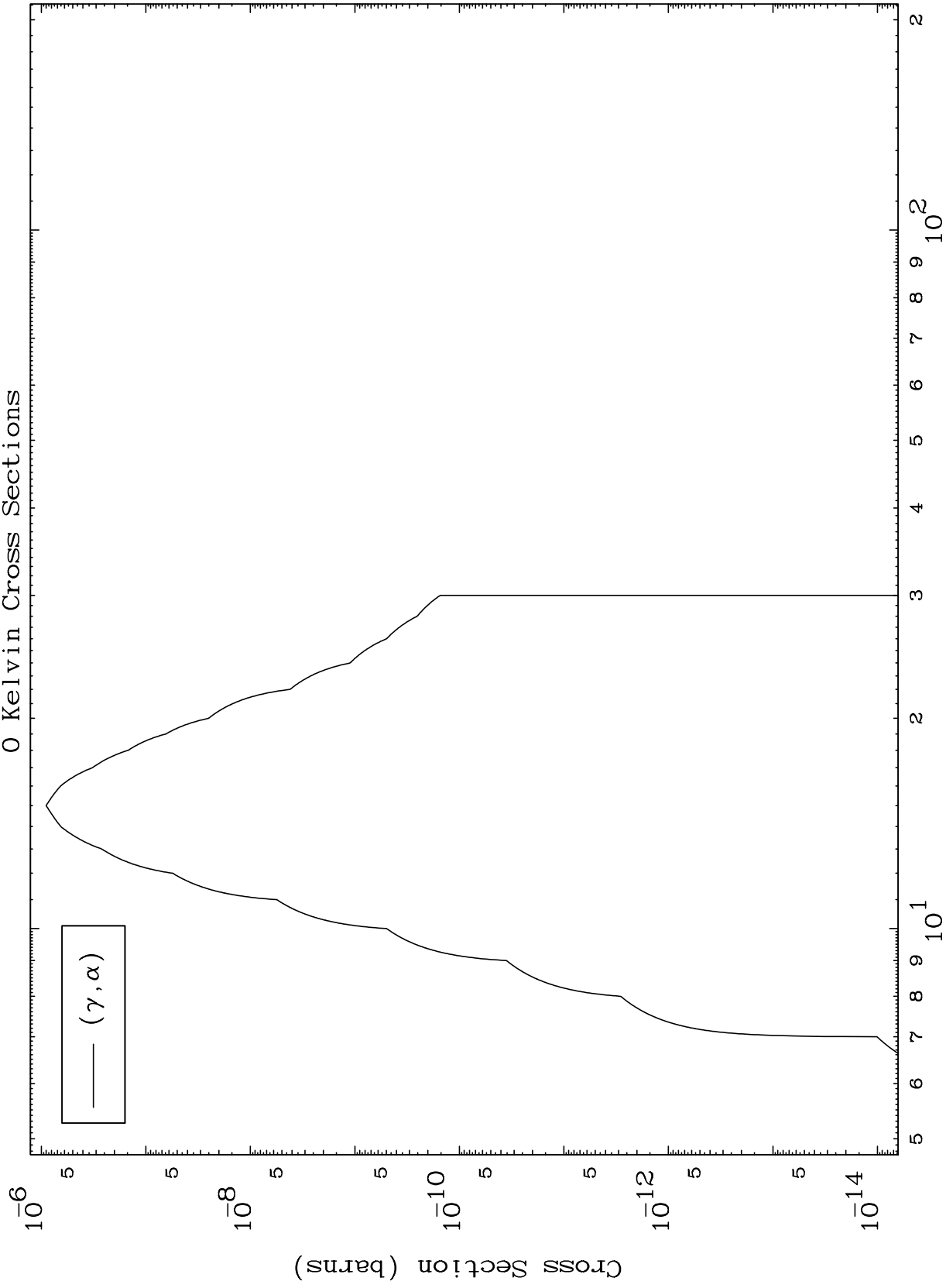
52-Te-138



MAT 5279

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

52-Te-138



9

Incident Energy (MeV)

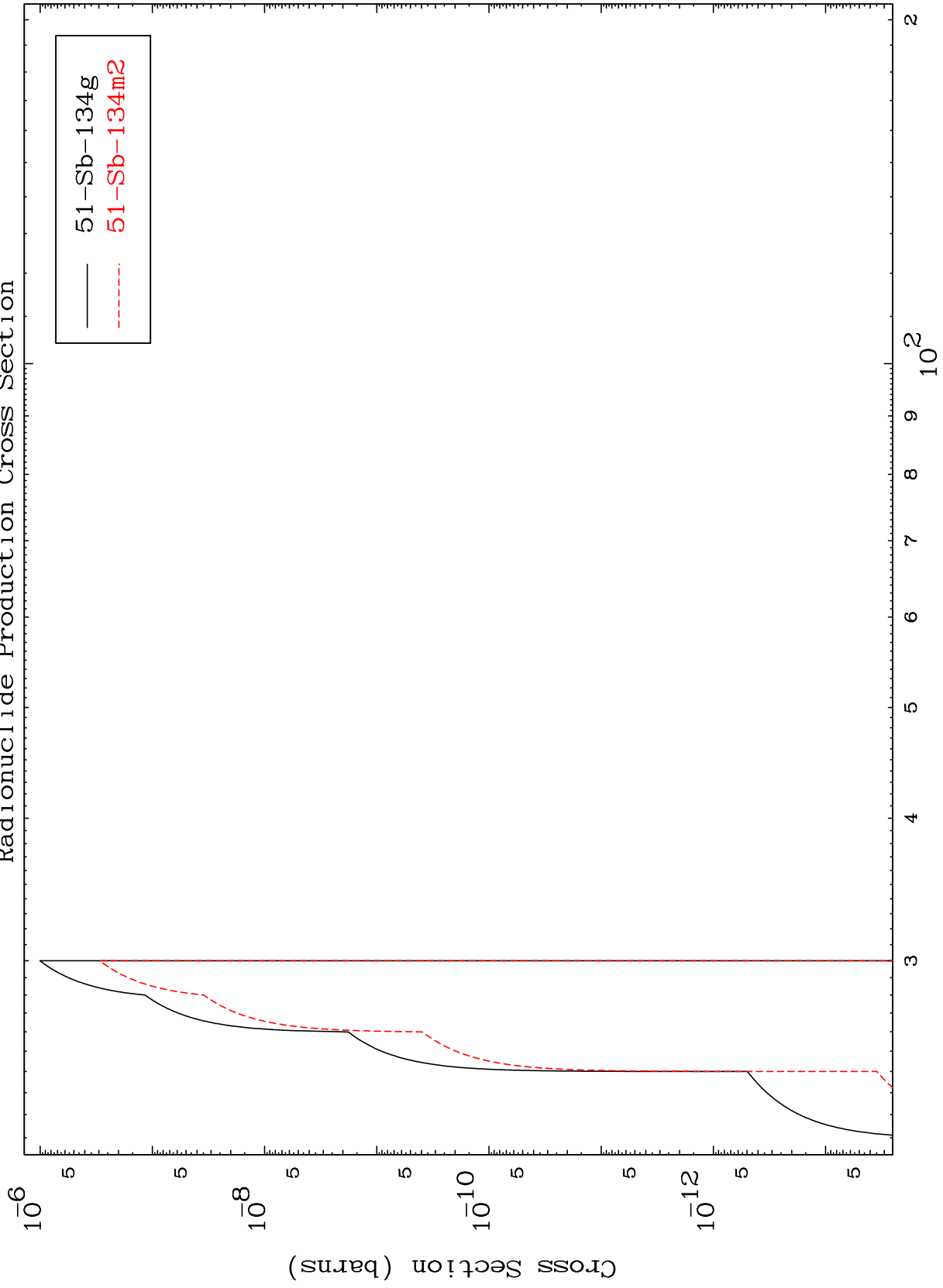
52-Te-138

MAT 5279

( $\gamma, 2n$ ) d

52-Te-138

Radionuclide Production Cross Section



10

Incident Energy (MeV)

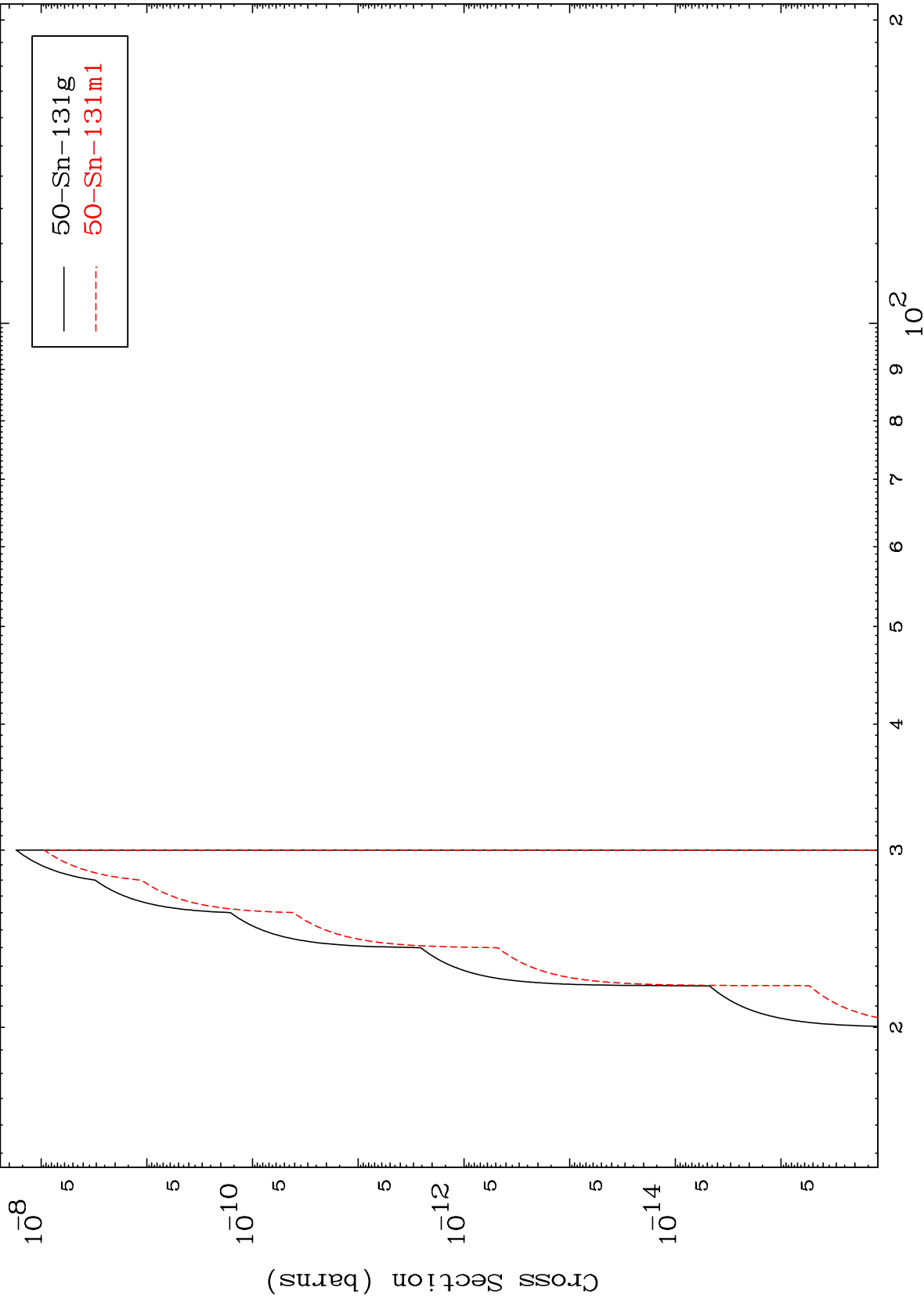
52-Te-138

MAT 5279

$(\gamma, 3n) \alpha$

$^{52}\text{Te-138}$

Radionuclide Production Cross Section



11

Incident Energy (MeV)

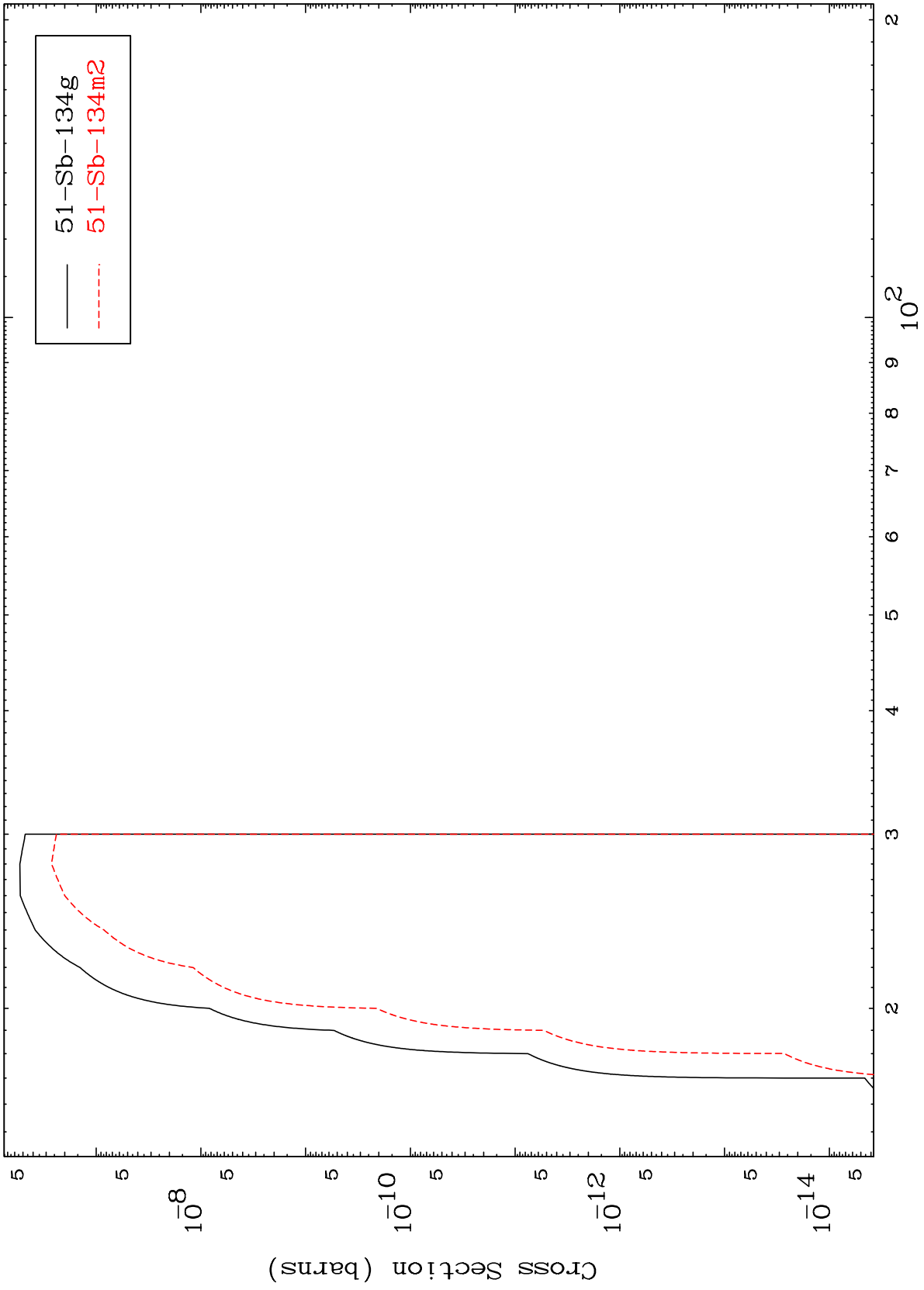
$^{52}\text{Te-138}$

MAT 5279

( $\gamma, n'$ ) t

52-Te-138

Radionuclide Production Cross Section



12

Incident Energy (MeV)

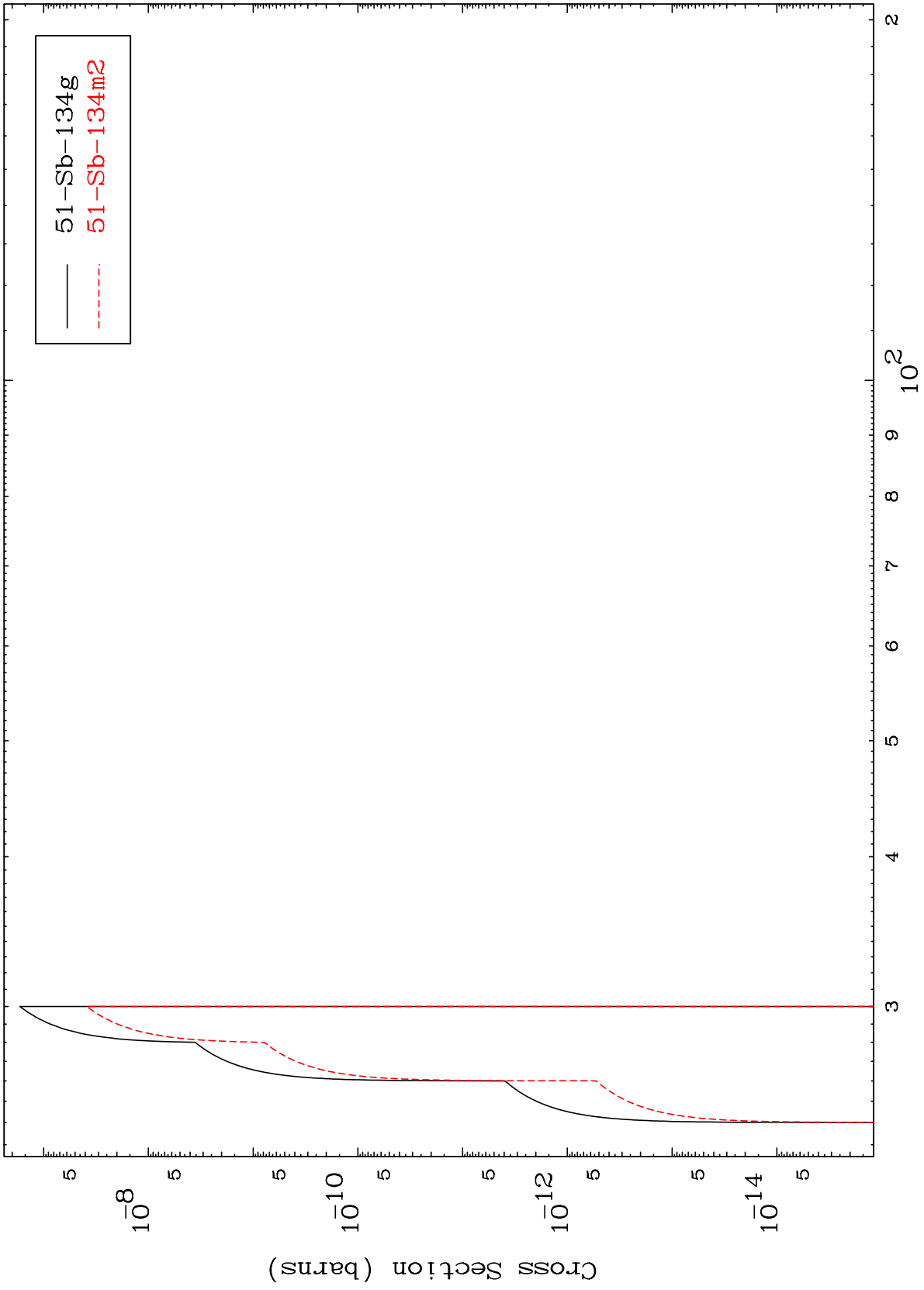
52-Te-138

MAT 5279

( $\gamma, 3n$ ) p

52-Te-138

Radionuclide Production Cross Section



13

Incident Energy (MeV)

52-Te-138