

Program EVALPLOT  
(Version 2018-1)

by

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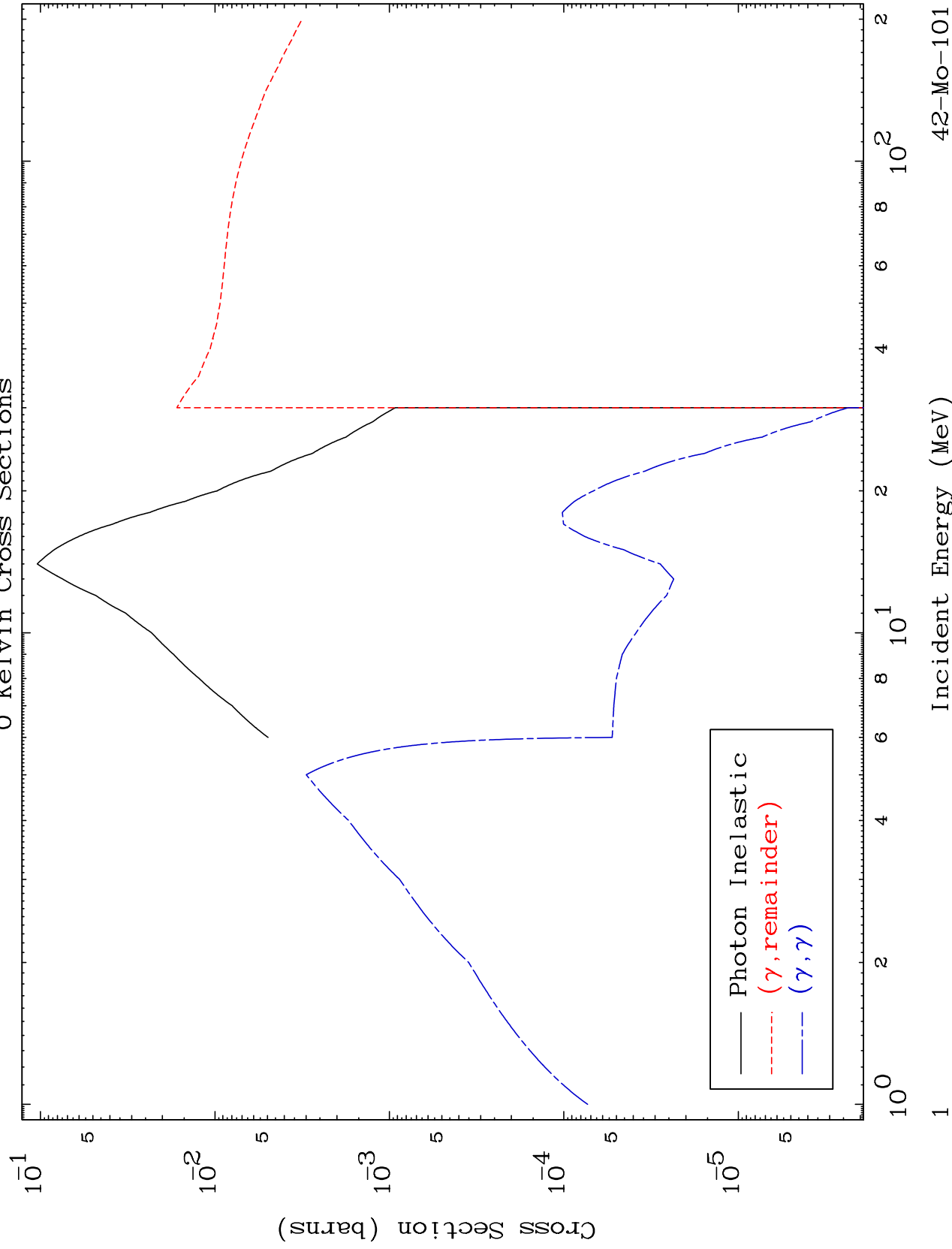
Press Mouse Button to Start

MAT 4252

Photon Major

42-Mo-101

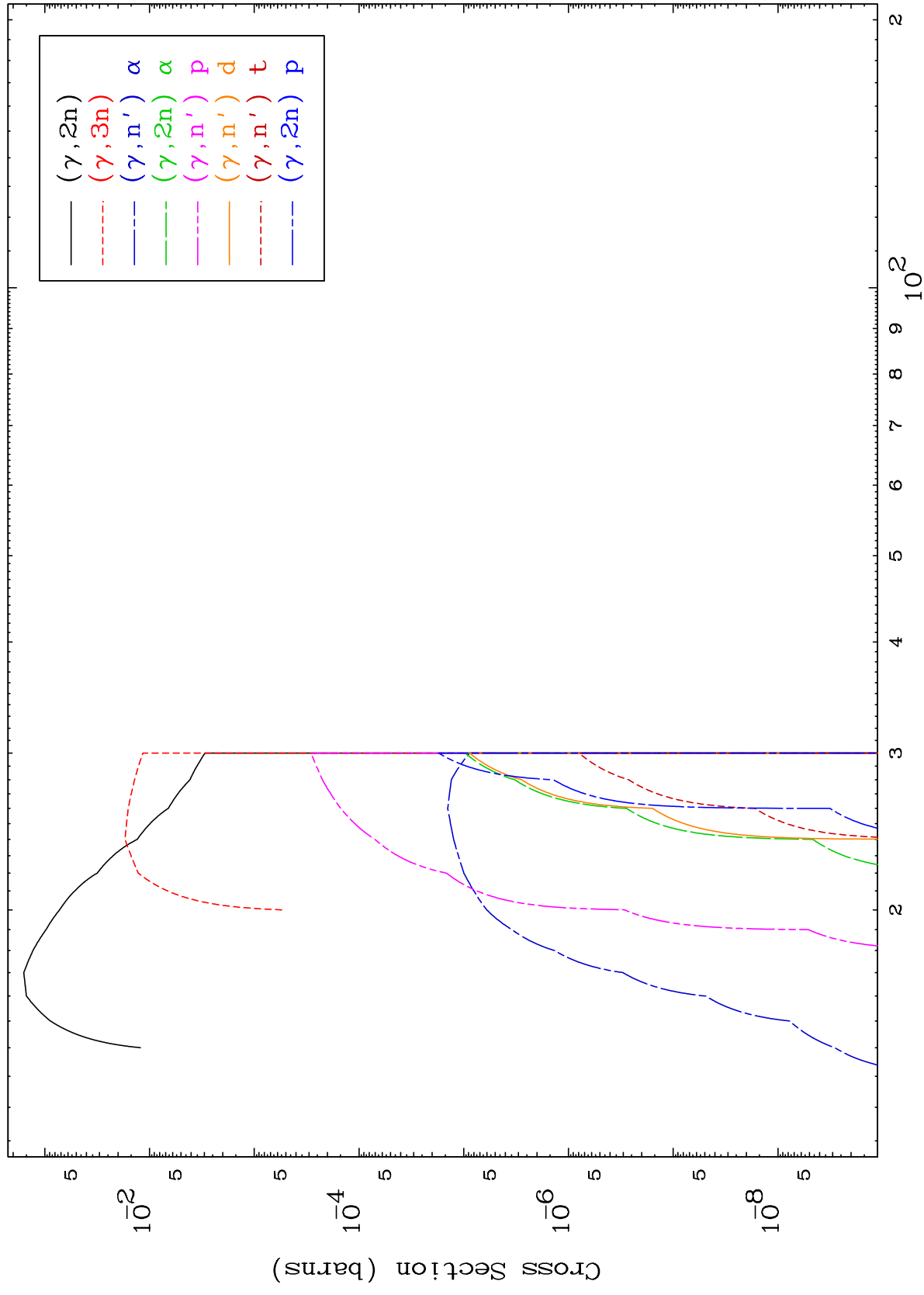
0 Kelvin Cross Sections



MAT 4252

Photon Neutron Production  
0 Kelvin Cross Sections

42-Mo-101



2

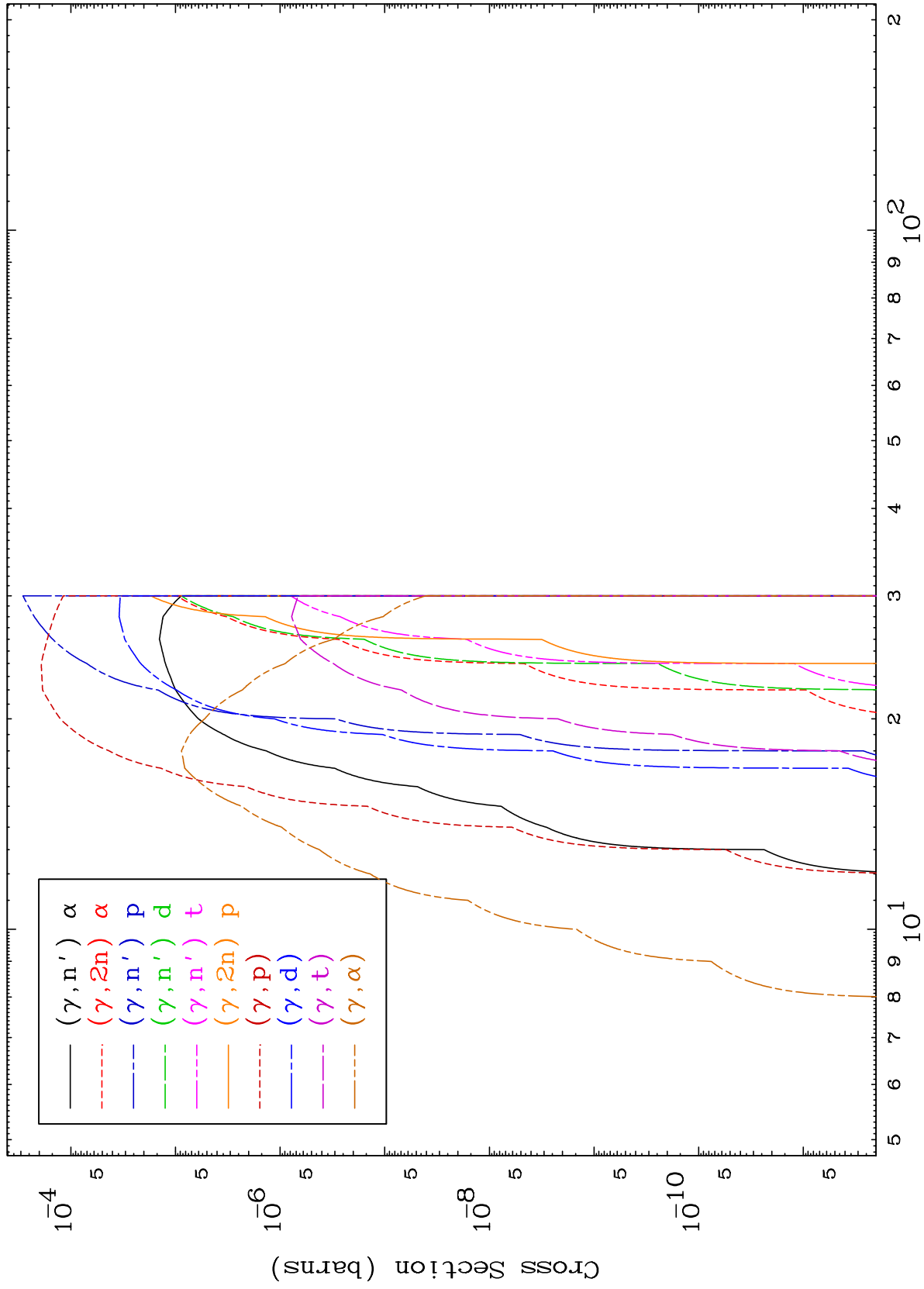
Incident Energy (MeV)

42-Mo-101

MAT 4252

Photon Charged Particle  
0 Kelvin Cross Sections

42-Mo-101



3

Incident Energy (MeV)

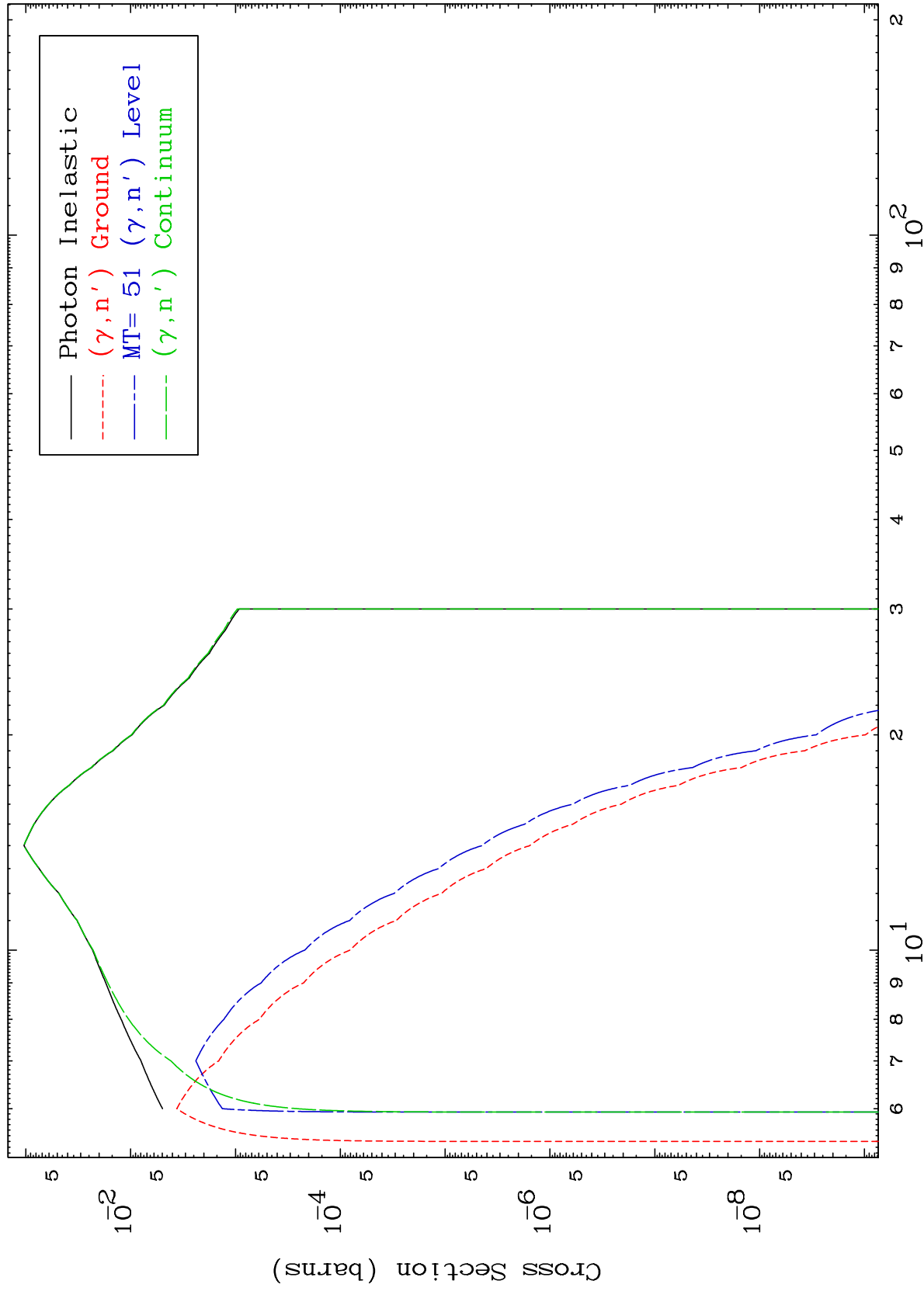
42-Mo-101

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$(\gamma, n')$  Level

42-Mo-101

0 Kelvin Cross Sections



4

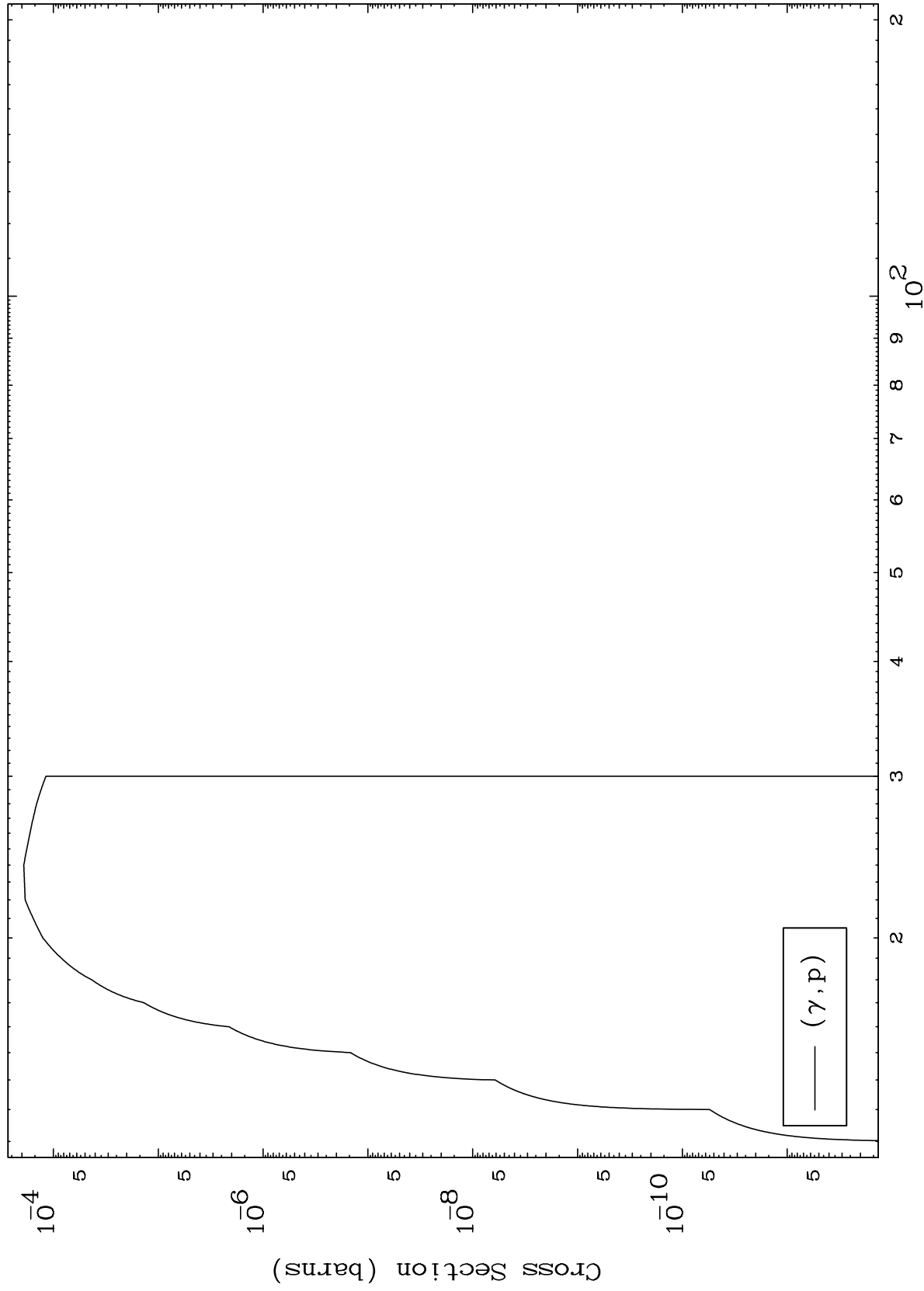
Incident Energy (MeV)

42-Mo-101

MAT 4252

42-Mo-101

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



5

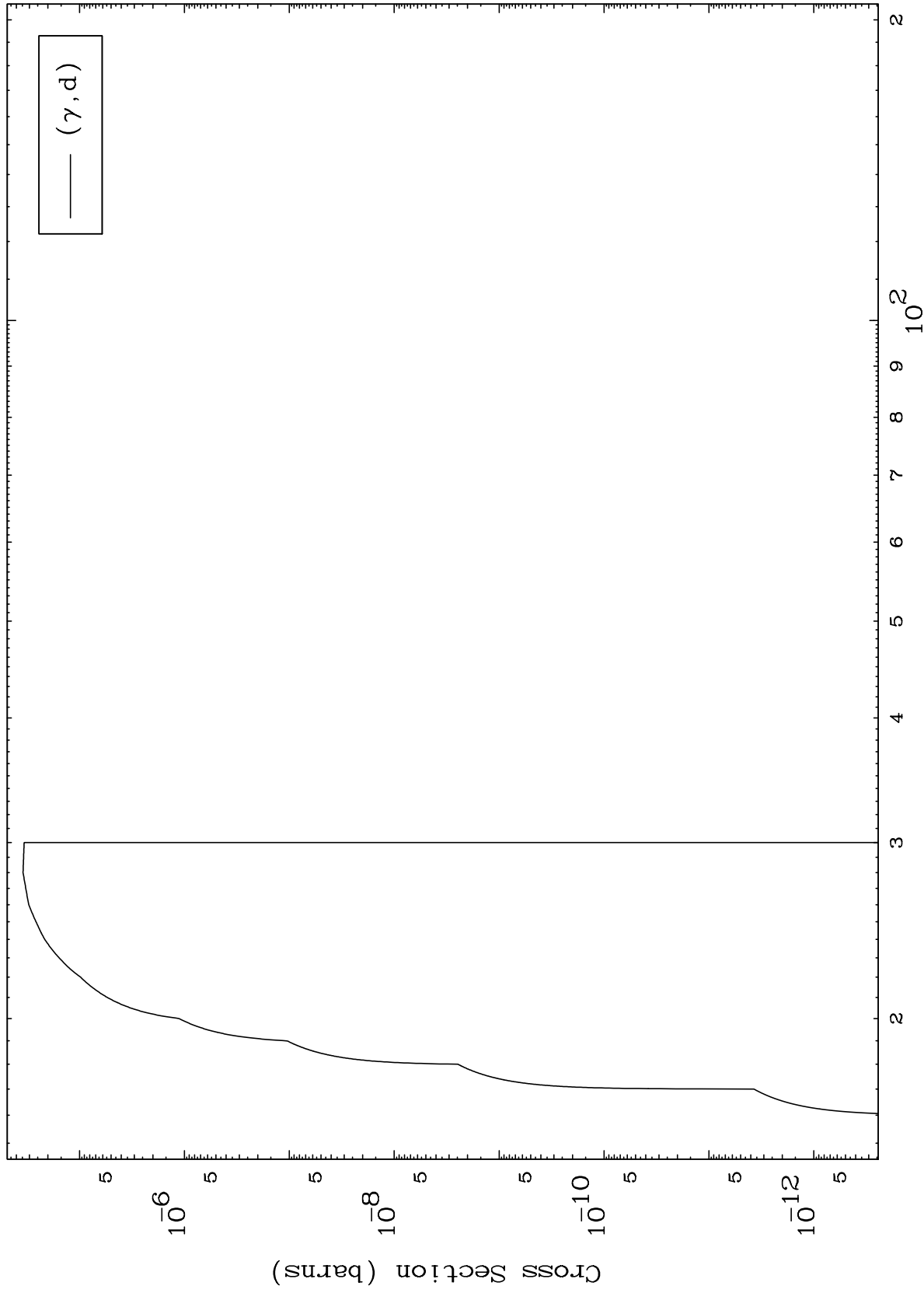
Incident Energy (MeV)

42-Mo-101

MAT 4252

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

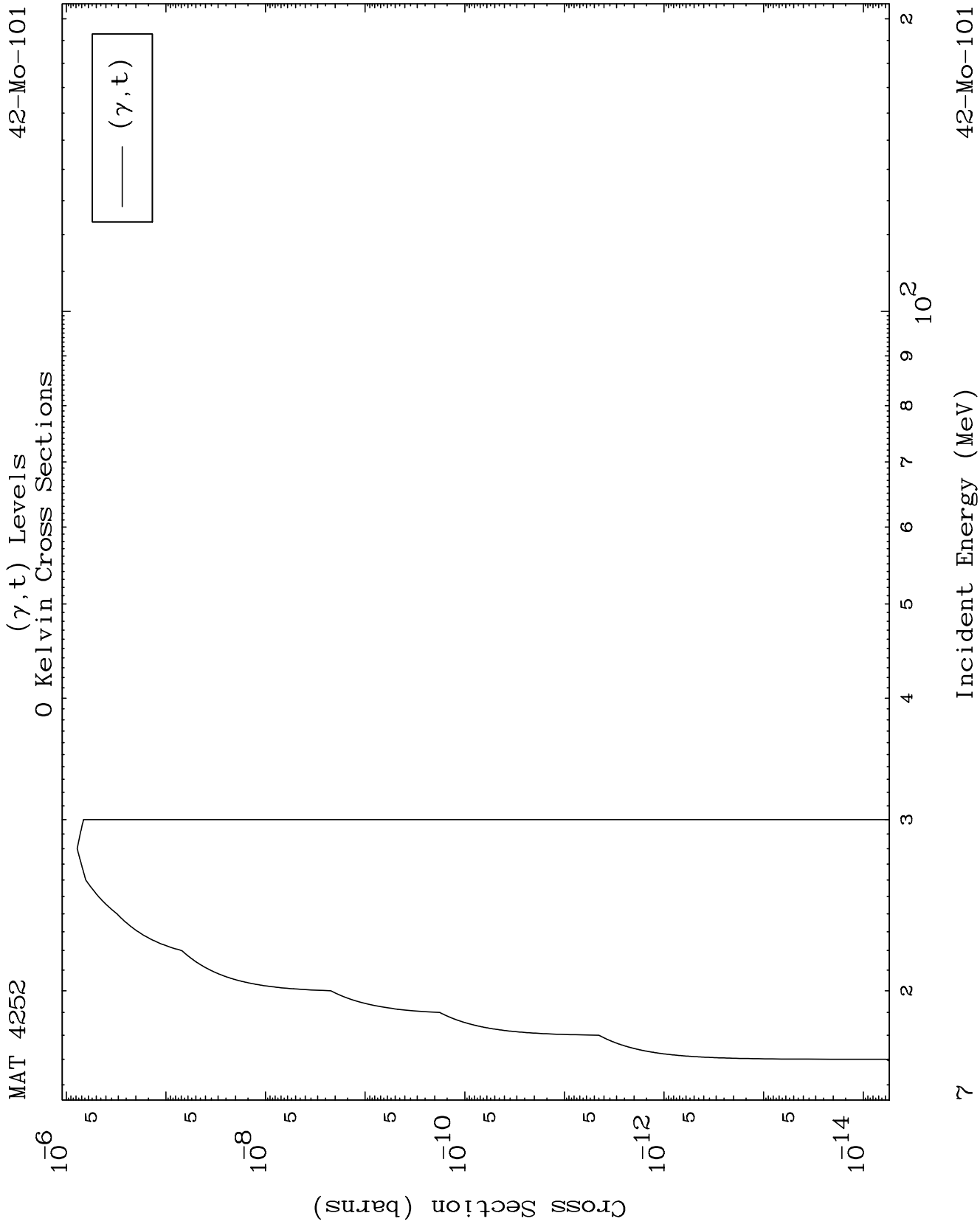
42-Mo-101



6

Incident Energy (MeV)

42-Mo-101

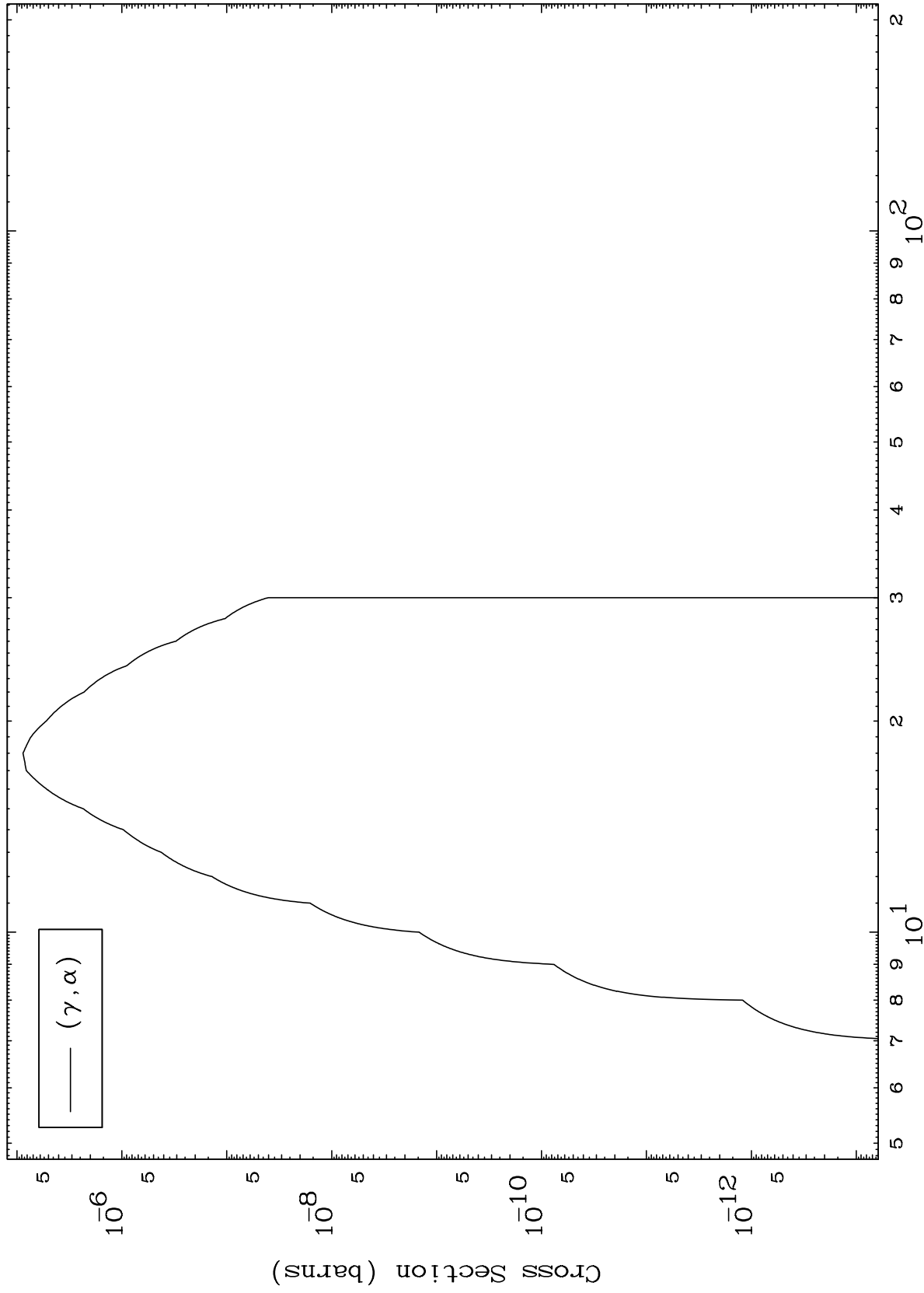




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42-Mo-101

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



8

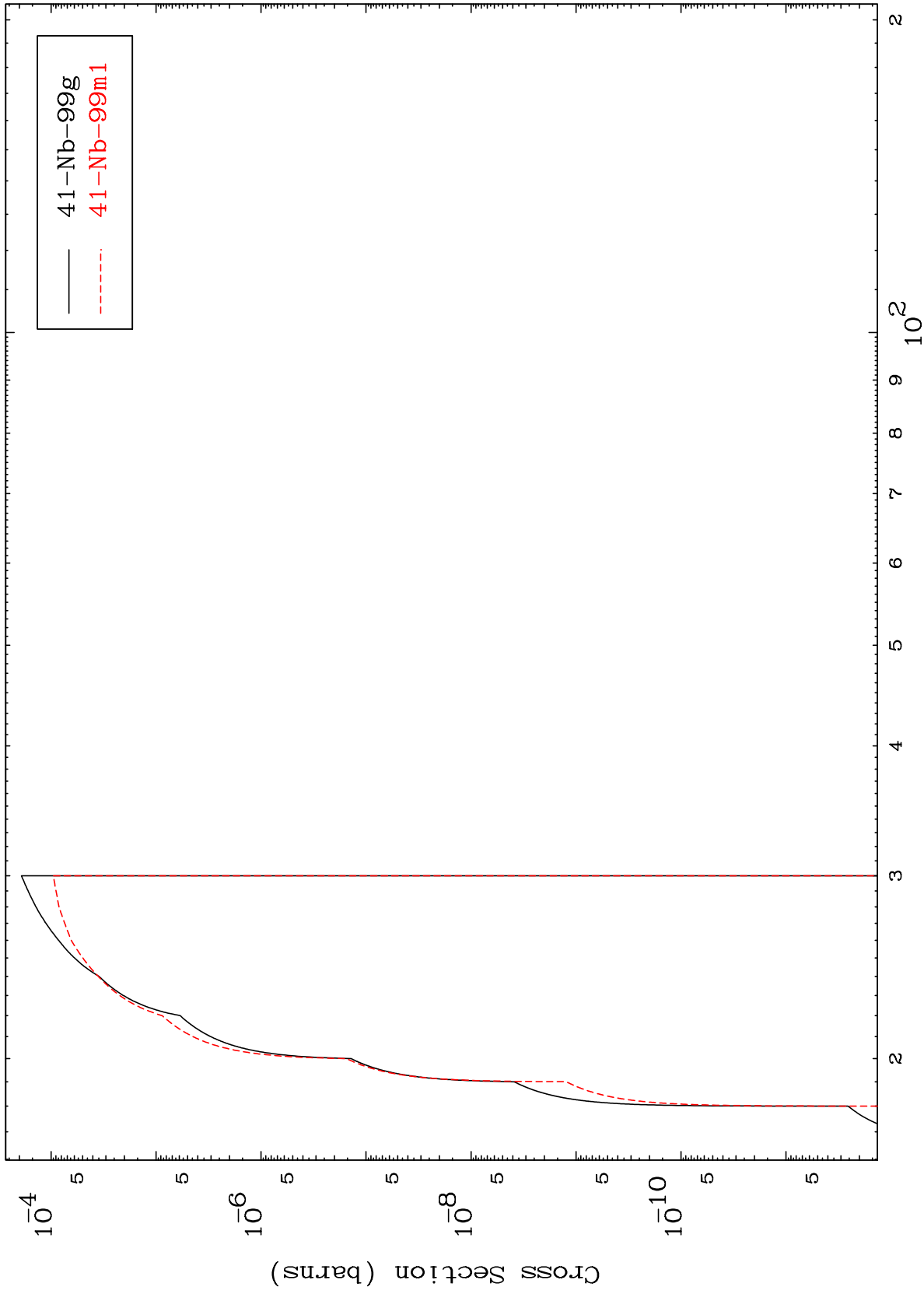
Incident Energy (MeV)

42-Mo-101

MAT 4252

42-Mo-101

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



9

Incident Energy (MeV)

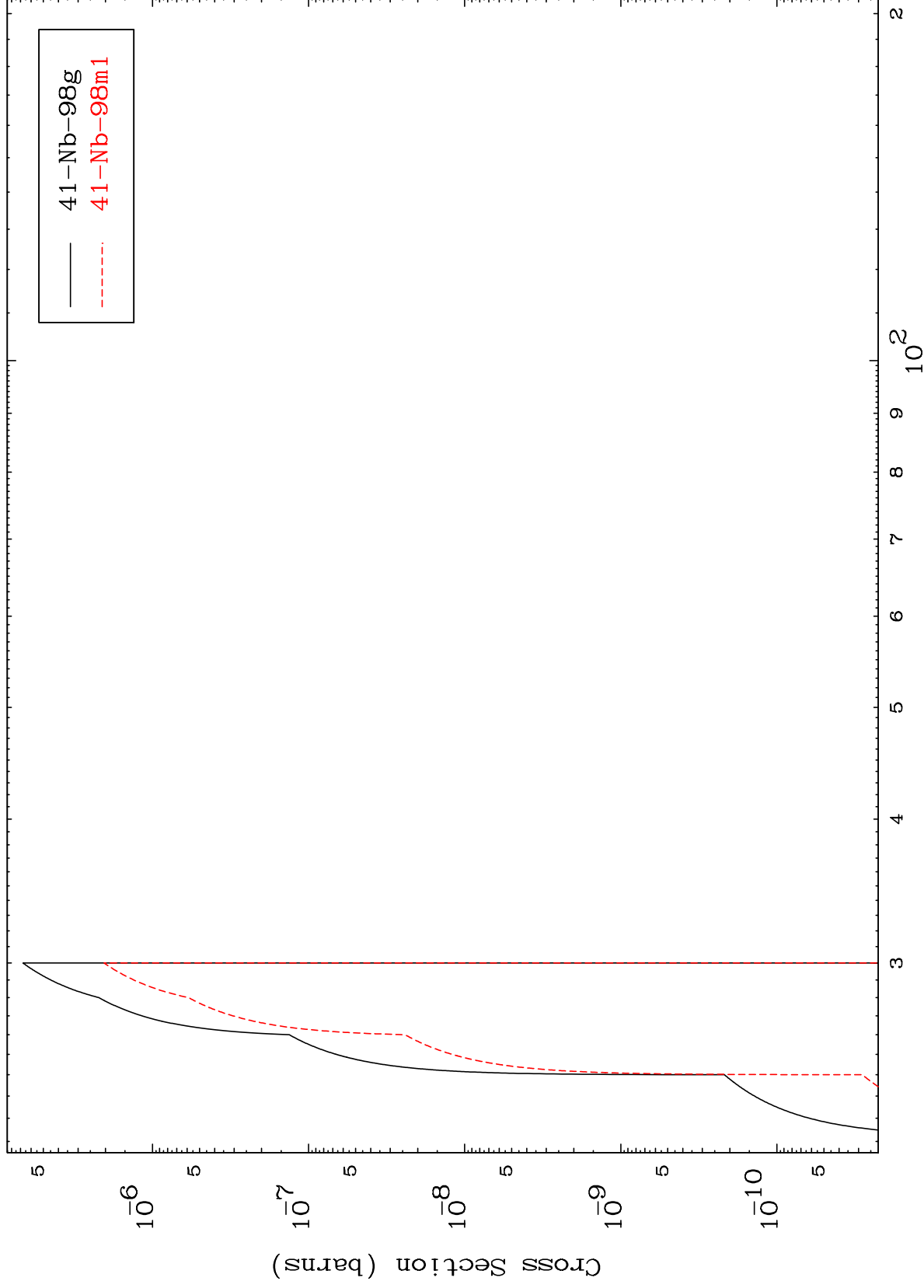
42-Mo-101

MAT 4252

$(\gamma, n')$  d

Radionuclide Production Cross Section

42-Mo-101



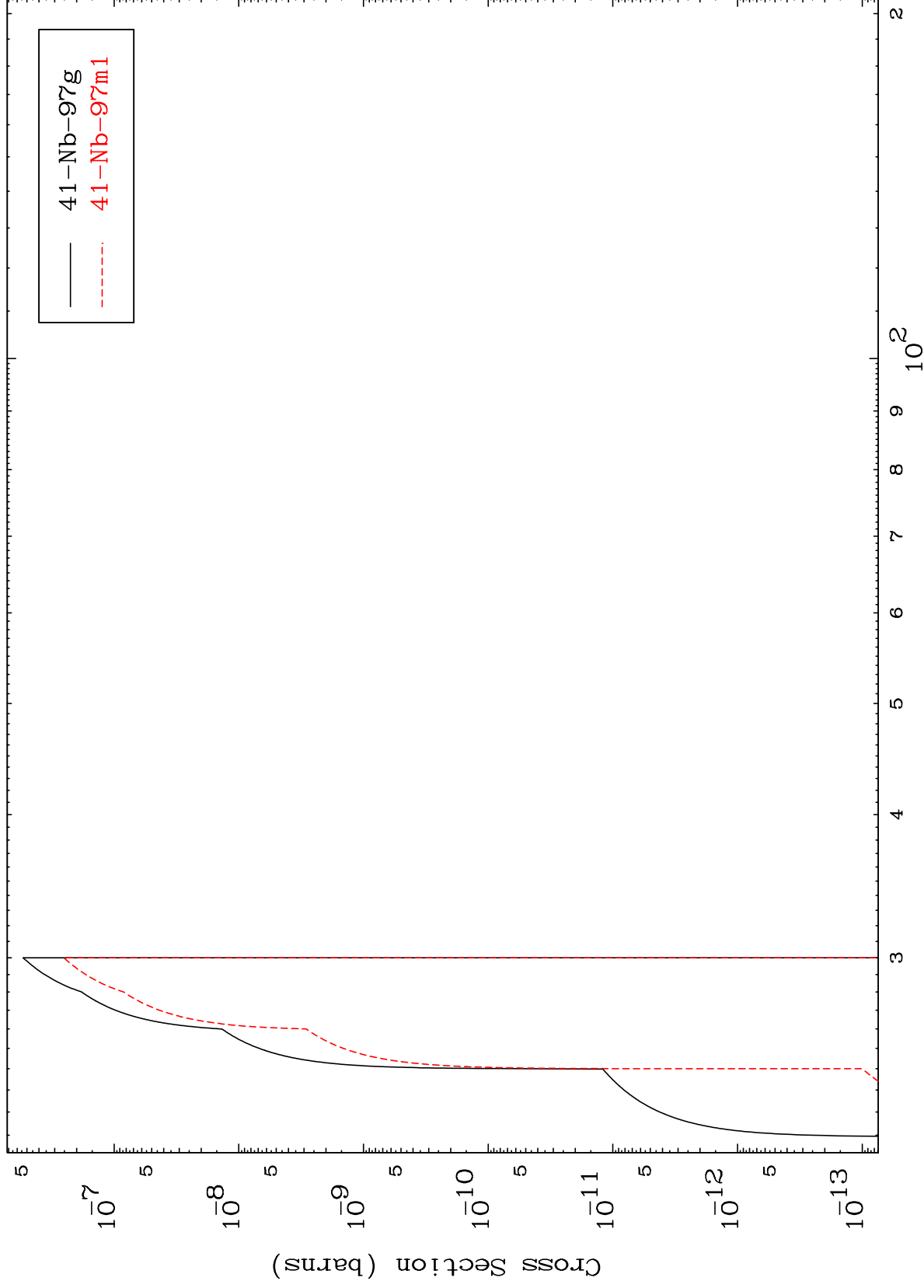
10

Incident Energy (MeV)

$10^2$

42-Mo-101

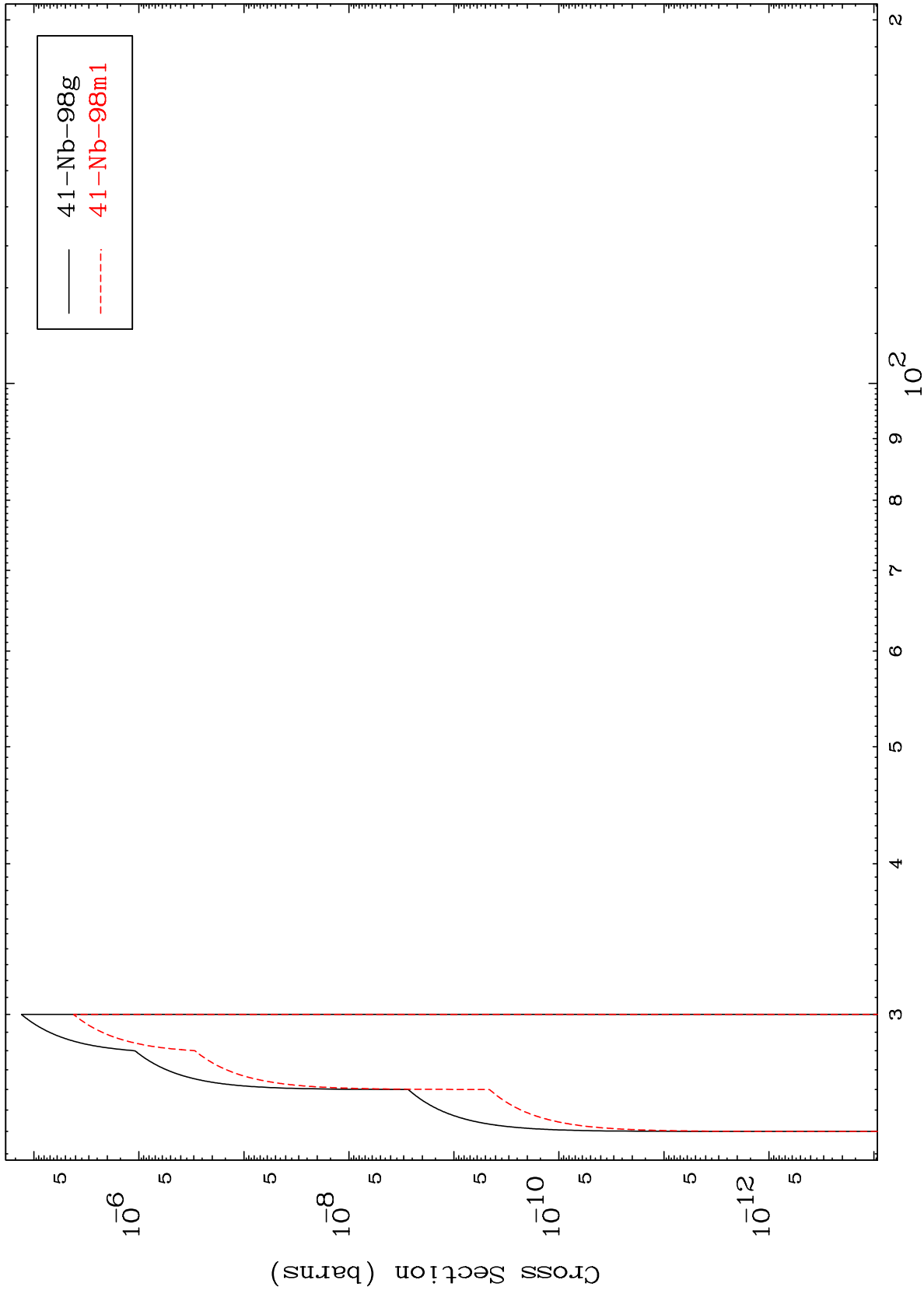
Radionuclide Production Cross Section



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

42-Mo-101



12

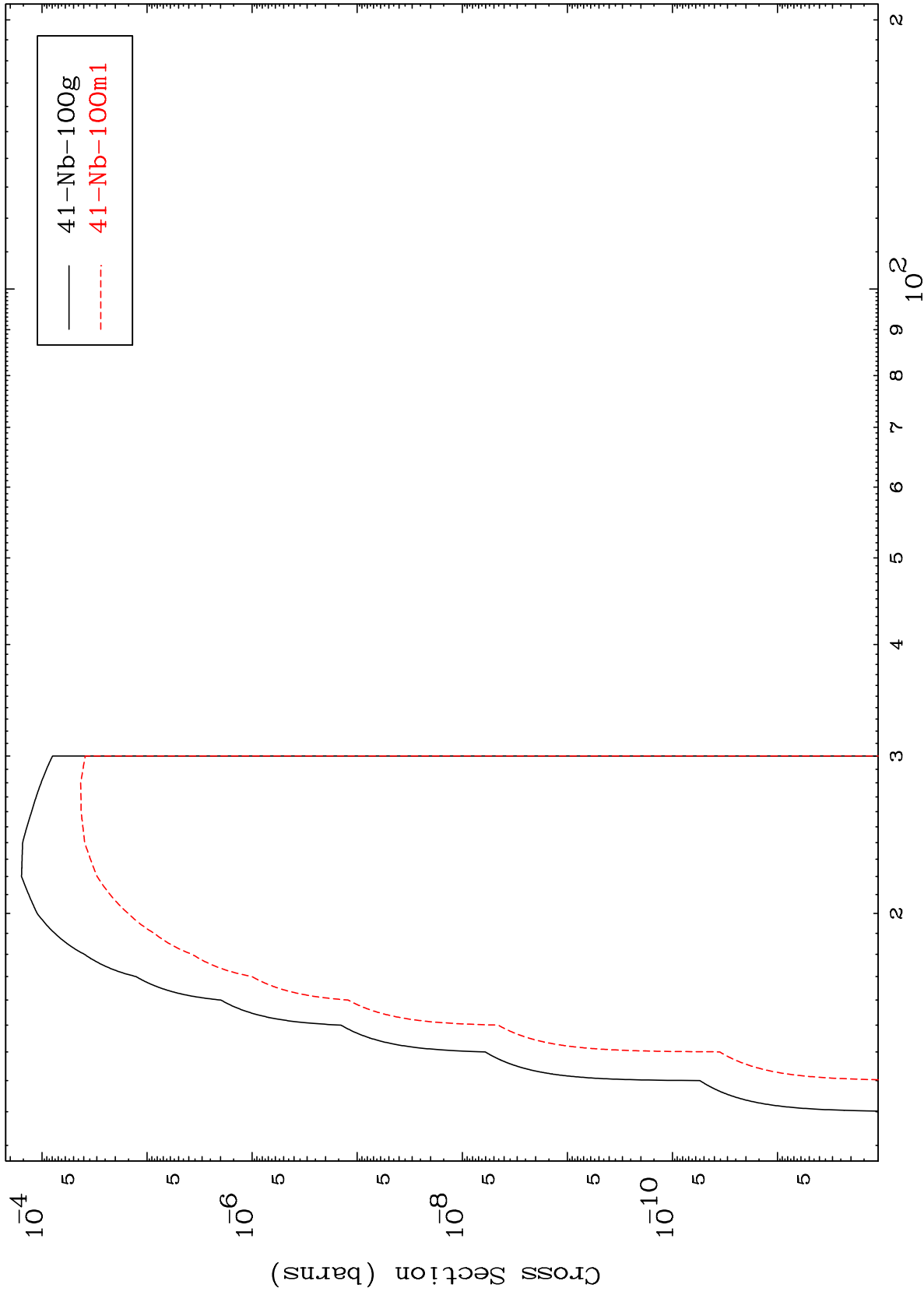
Incident Energy (MeV)

42-Mo-101

MAT 4252

42-Mo-101

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



13

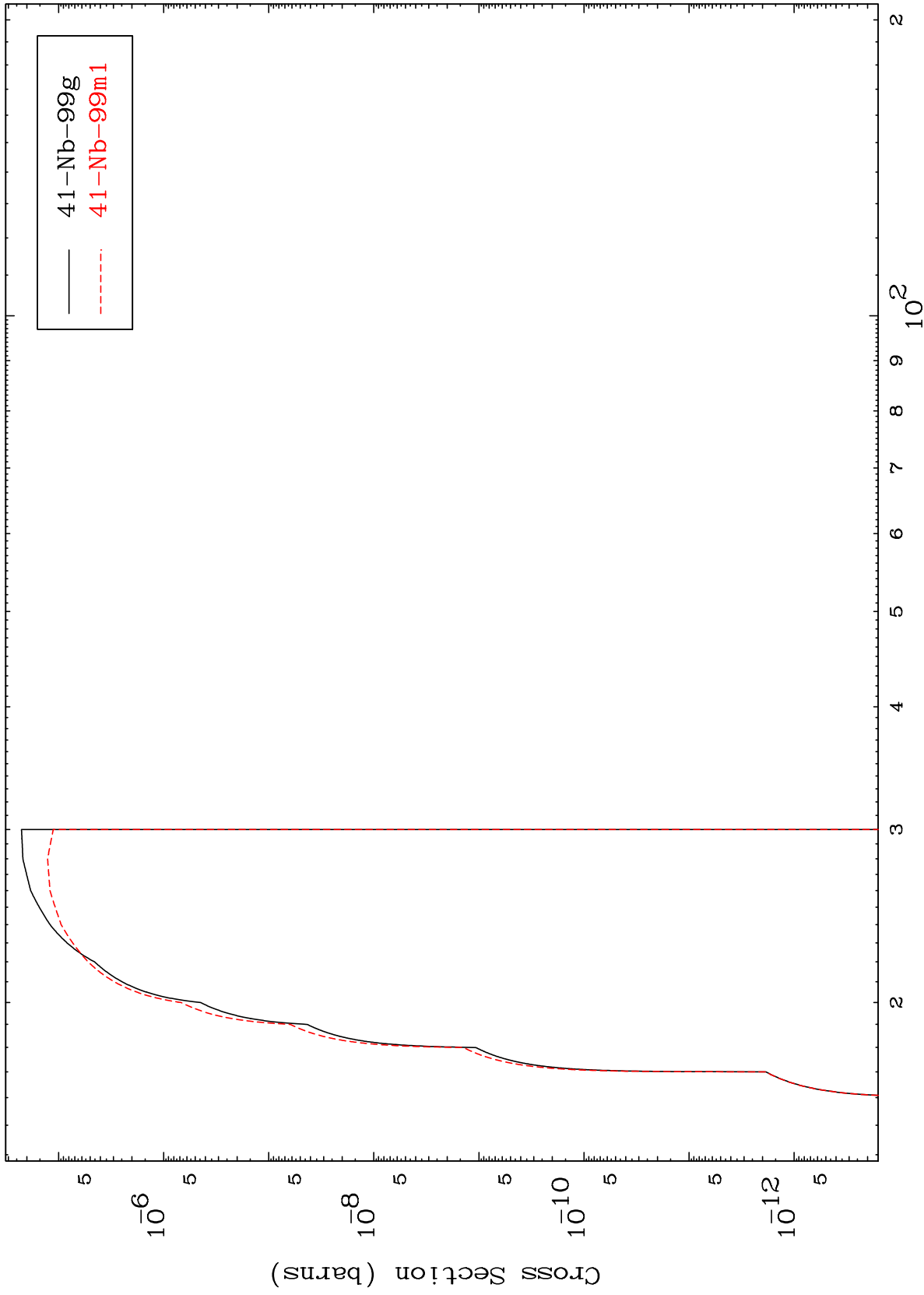
Incident Energy (MeV)

42-Mo-101

MAT 4252

42-Mo-101

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



14

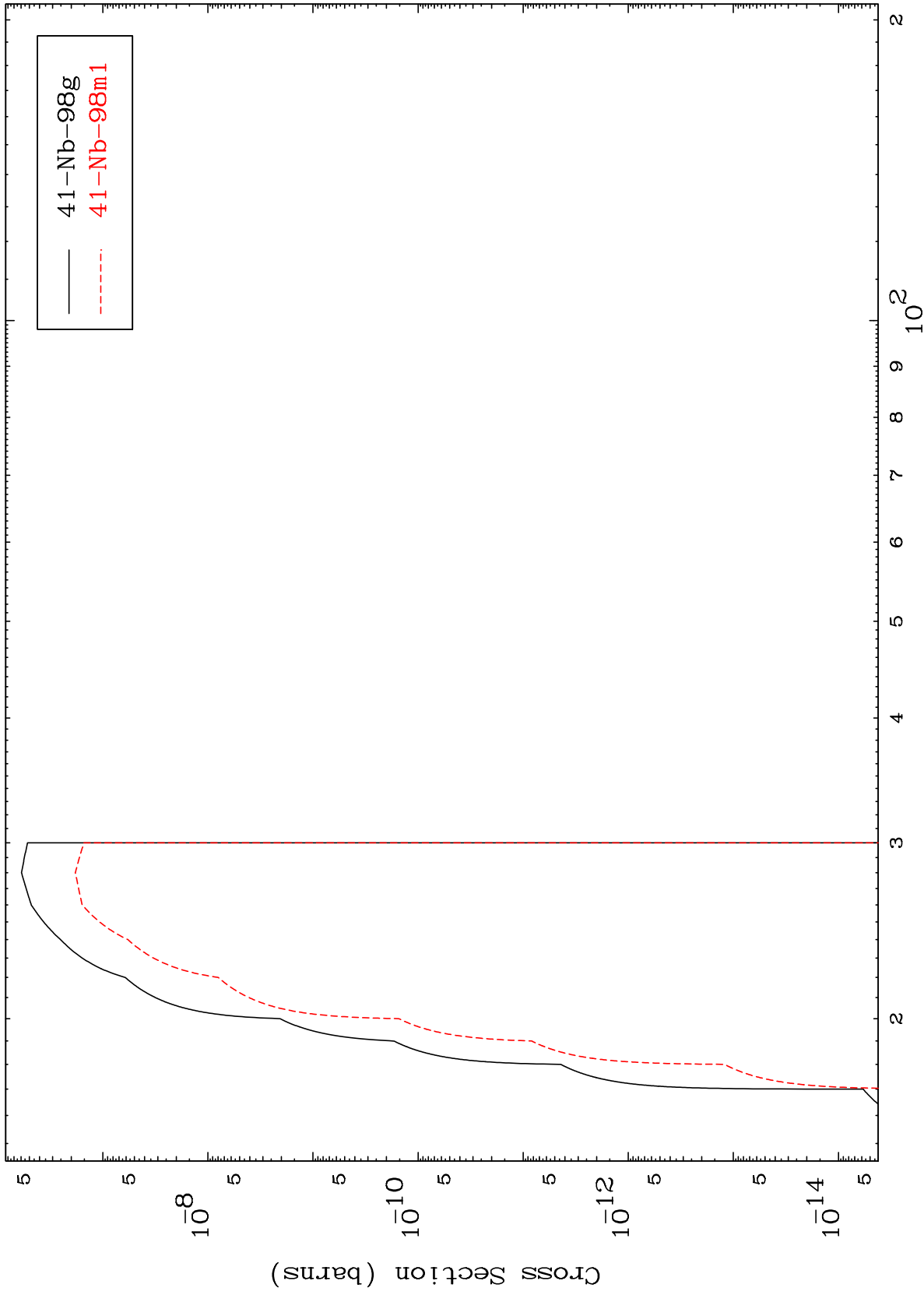
Incident Energy (MeV)

42-Mo-101

MAT 4252

42-Mo-101

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



15

Incident Energy (MeV)

42-Mo-101