

Program EVALPLOT  
(Version 2017-1)

by

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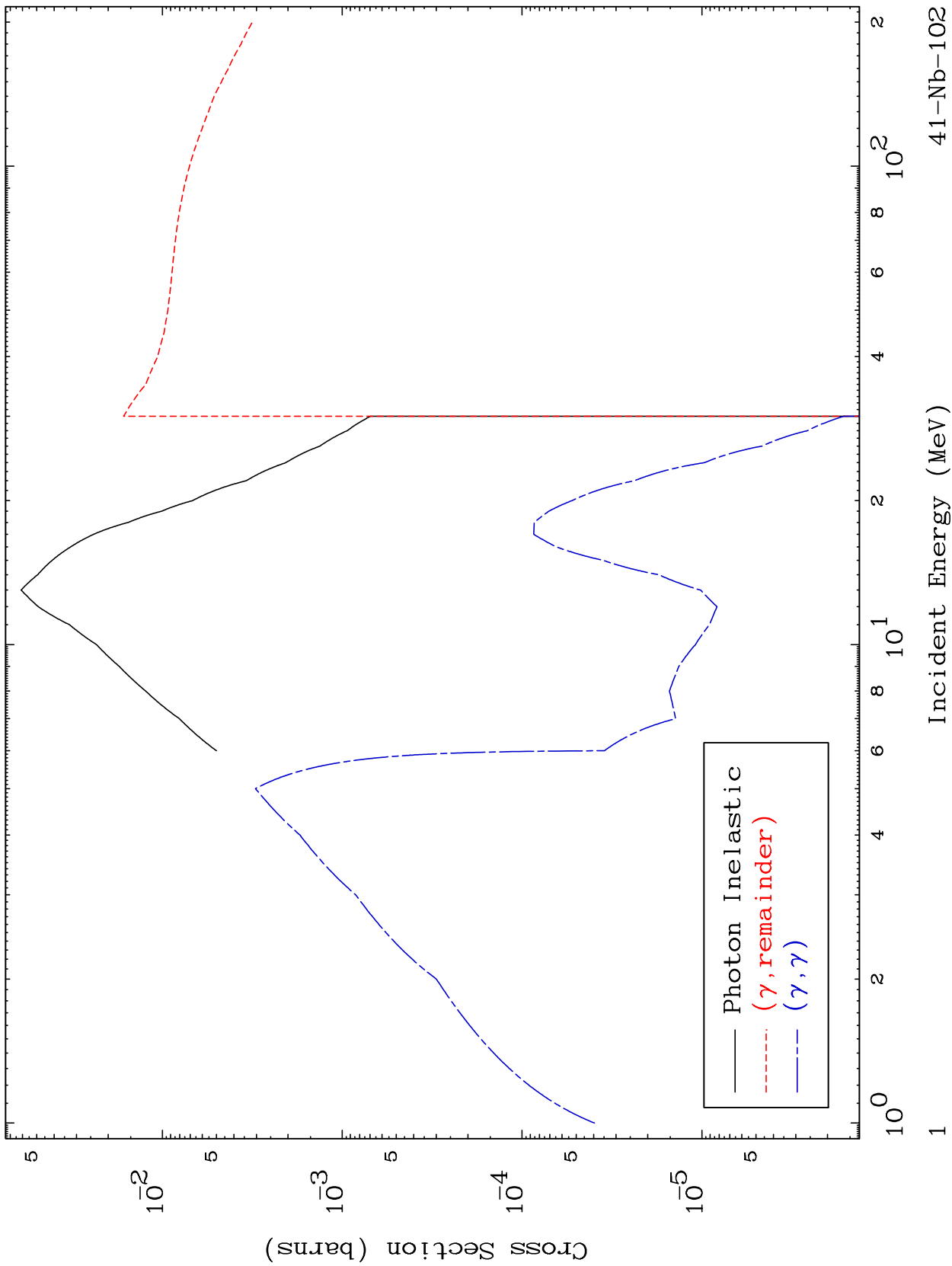
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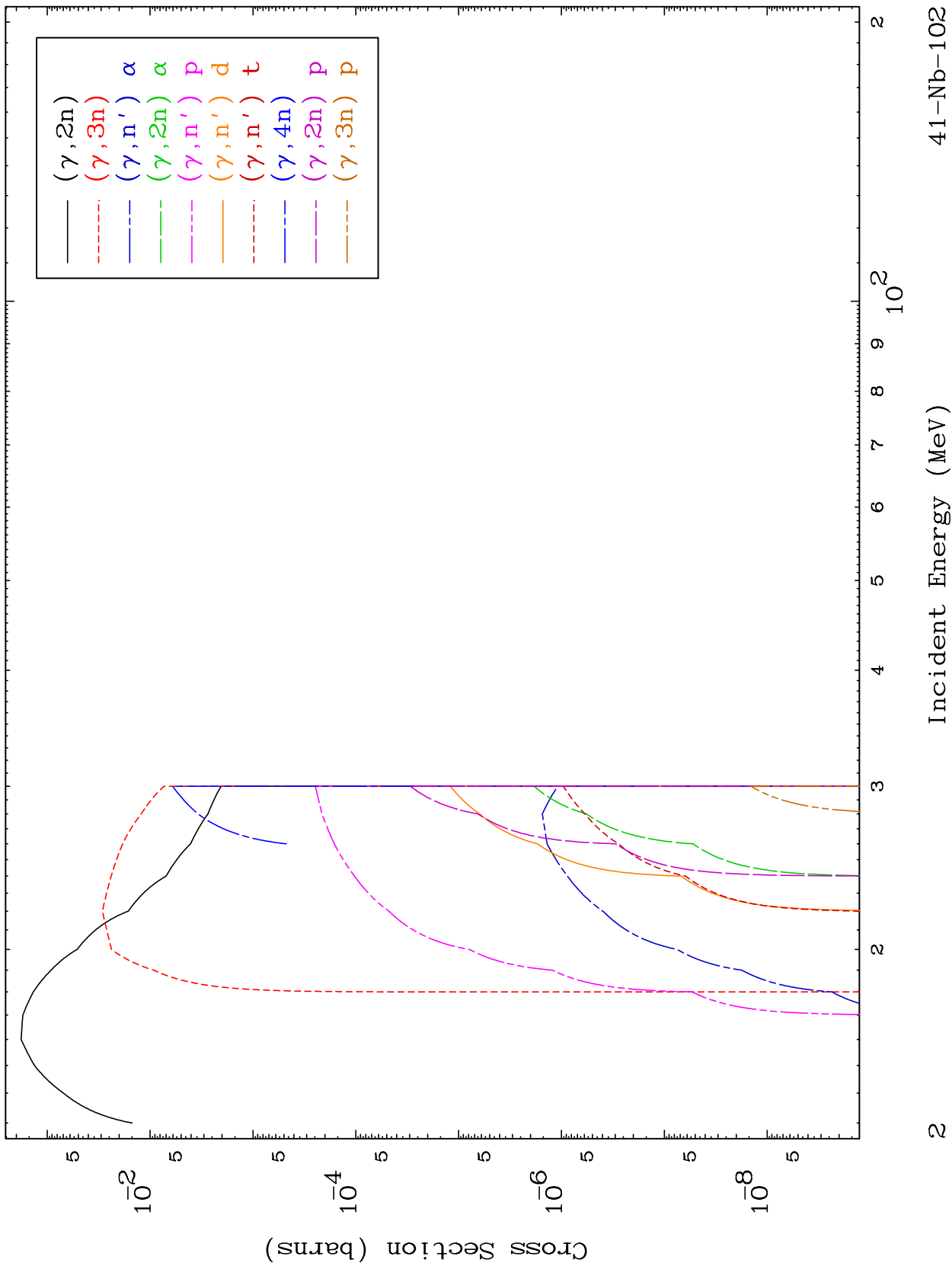
Press Mouse Button to Start

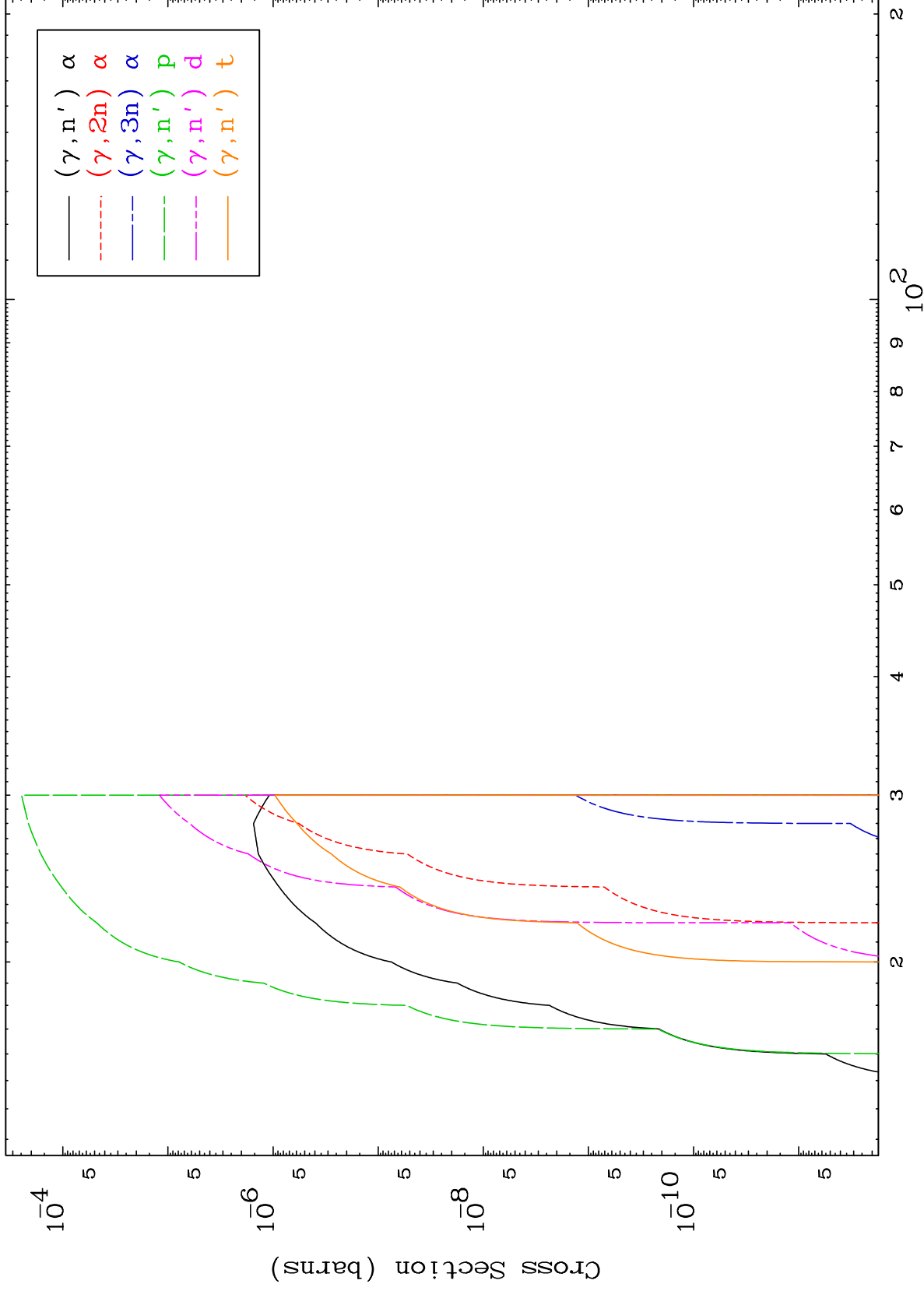
MAT 4153

Photon Major  
0 Kelvin Cross Sections

41-Nb-102



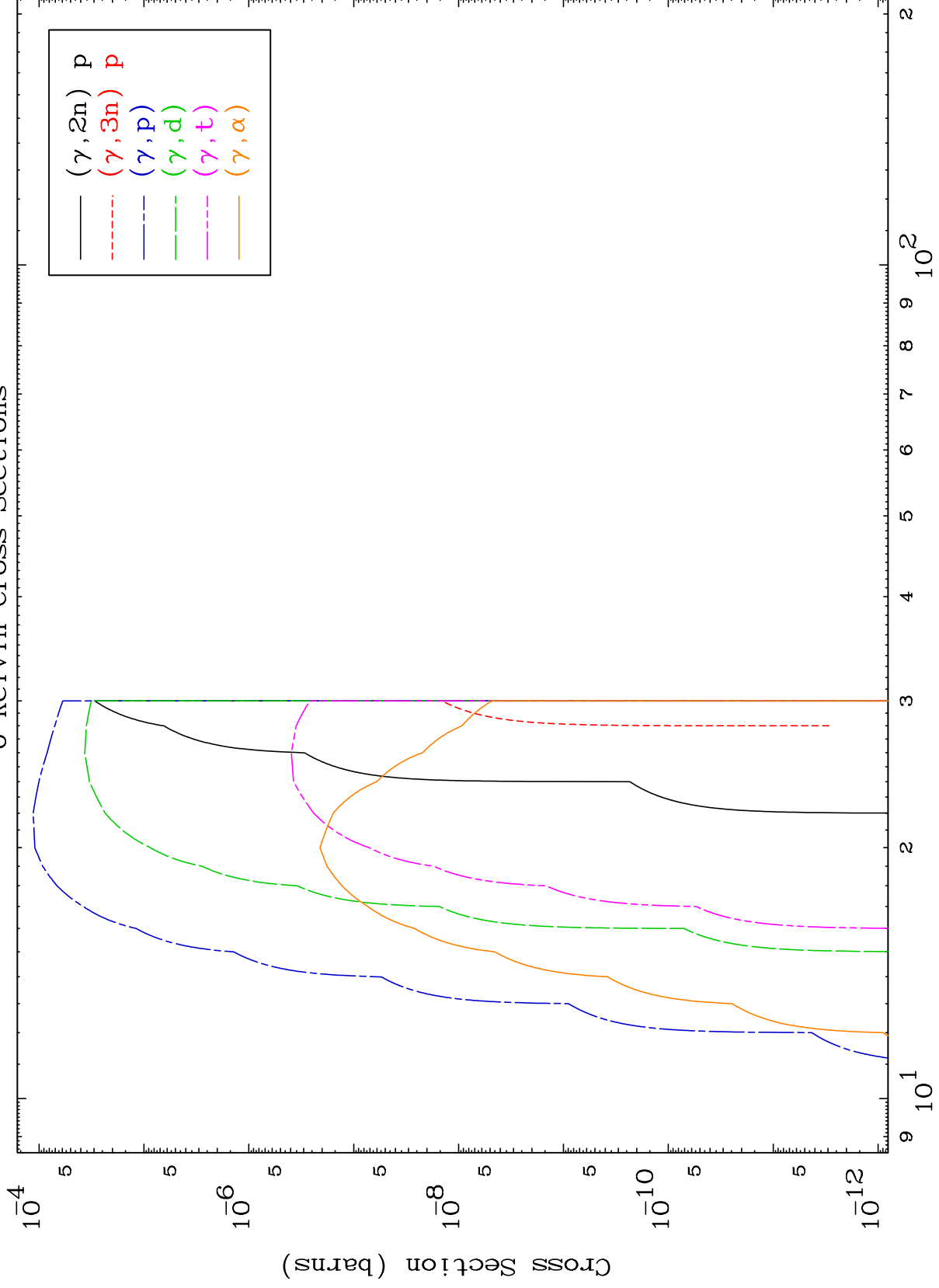




MAT 4153

Photon Charged Particle  
0 Kelvin Cross Sections

41-Nb-102



Incident Energy (MeV)

41-Nb-102

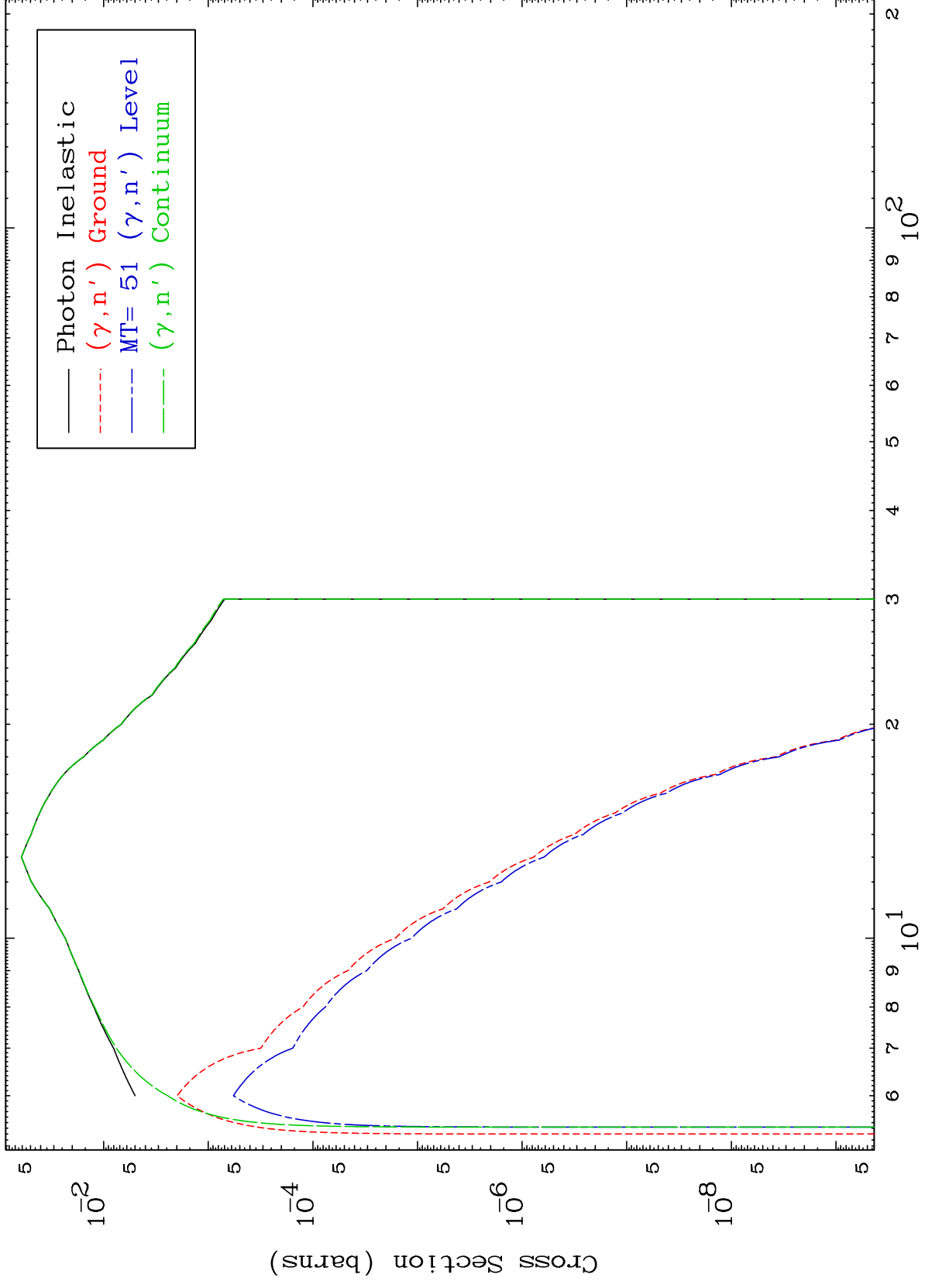
4

MAT 4153

( $\gamma, n'$ ) Level

41-Nb-102

0 Kelvin Cross Sections



5

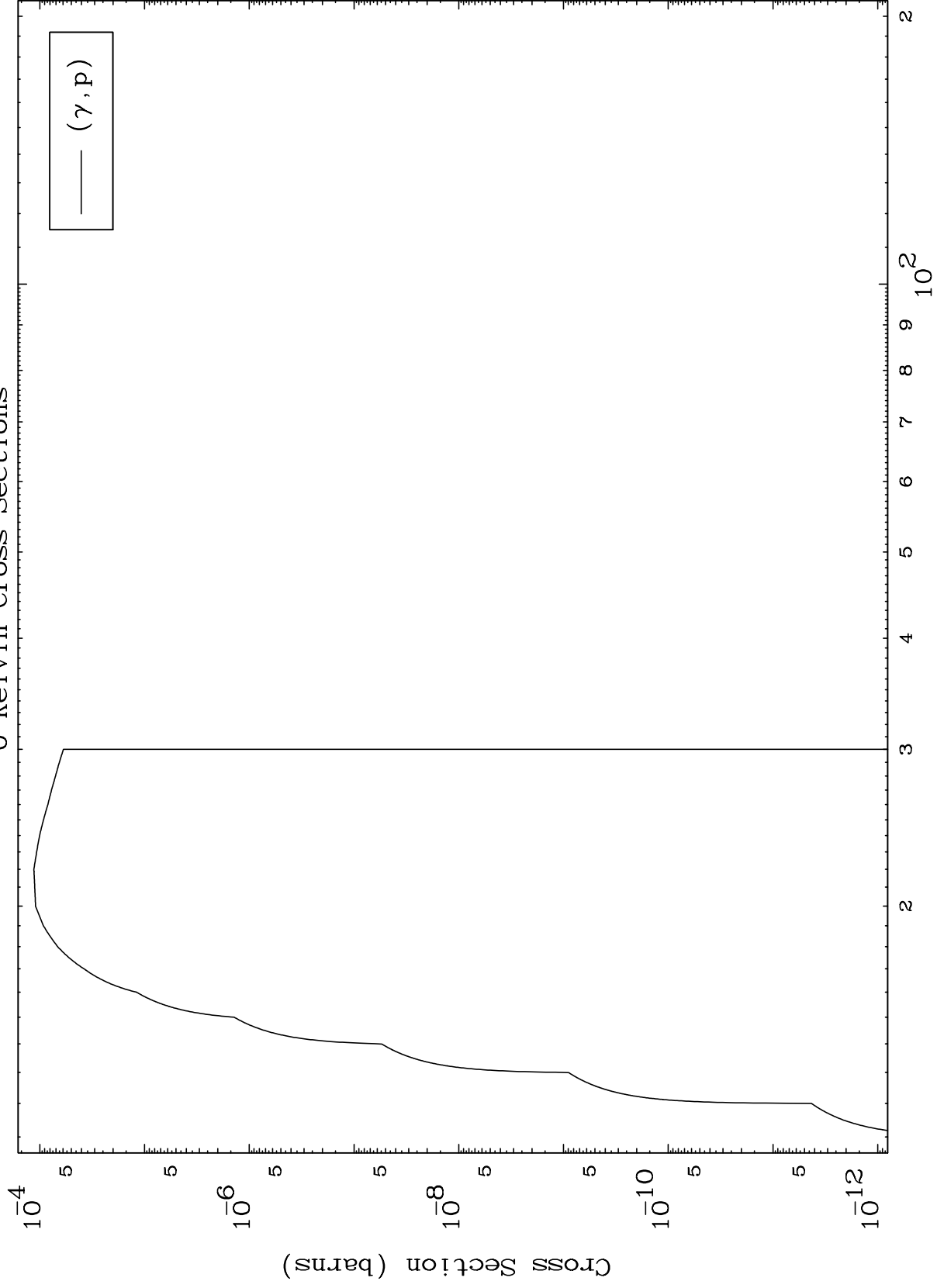
Incident Energy (MeV)

41-Nb-102

MAT 4153

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

41-Nb-102



6

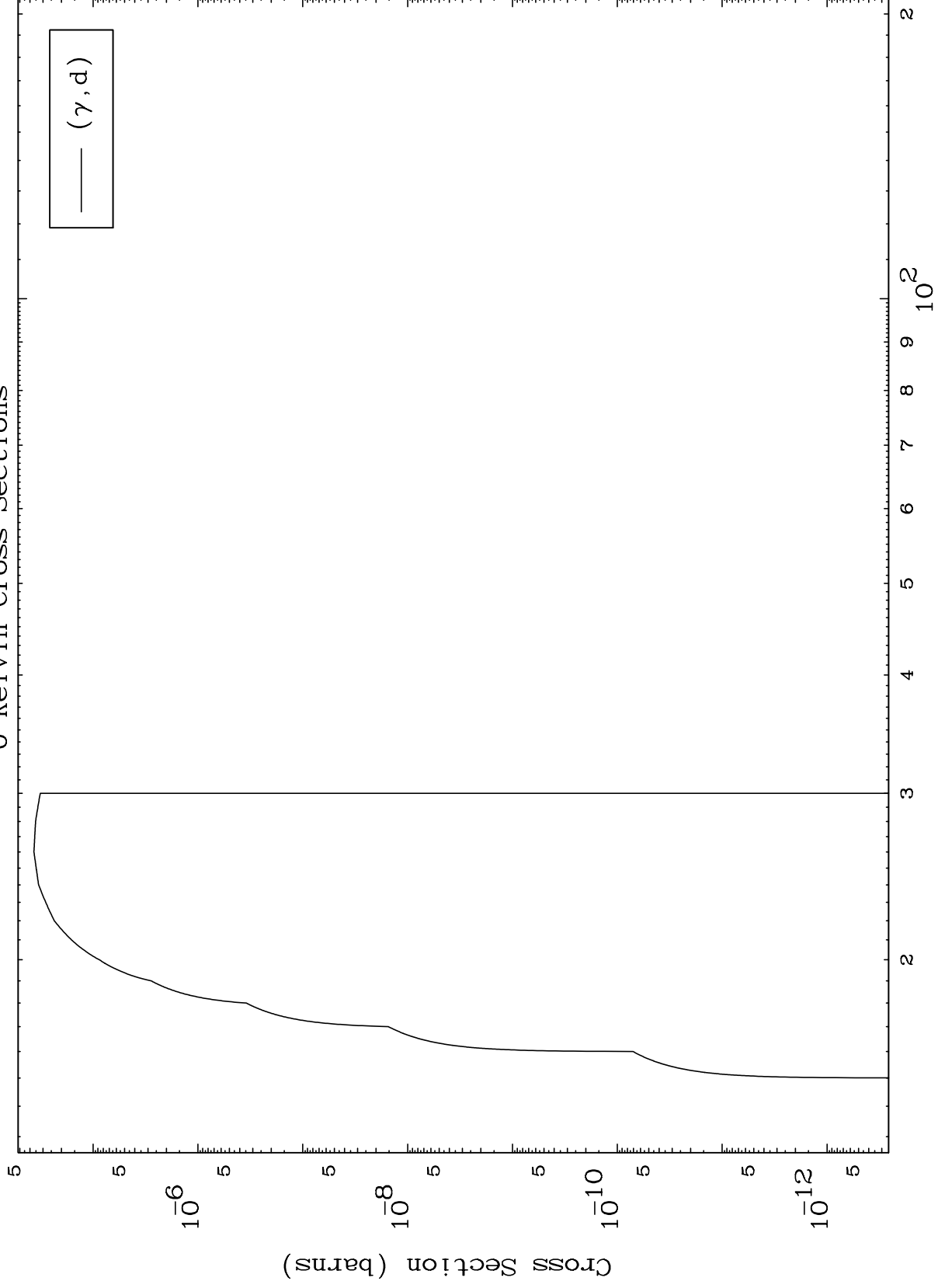
Incident Energy (MeV)

41-Nb-102

MAT 4153

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

41-Nb-102



7

Incident Energy (MeV)

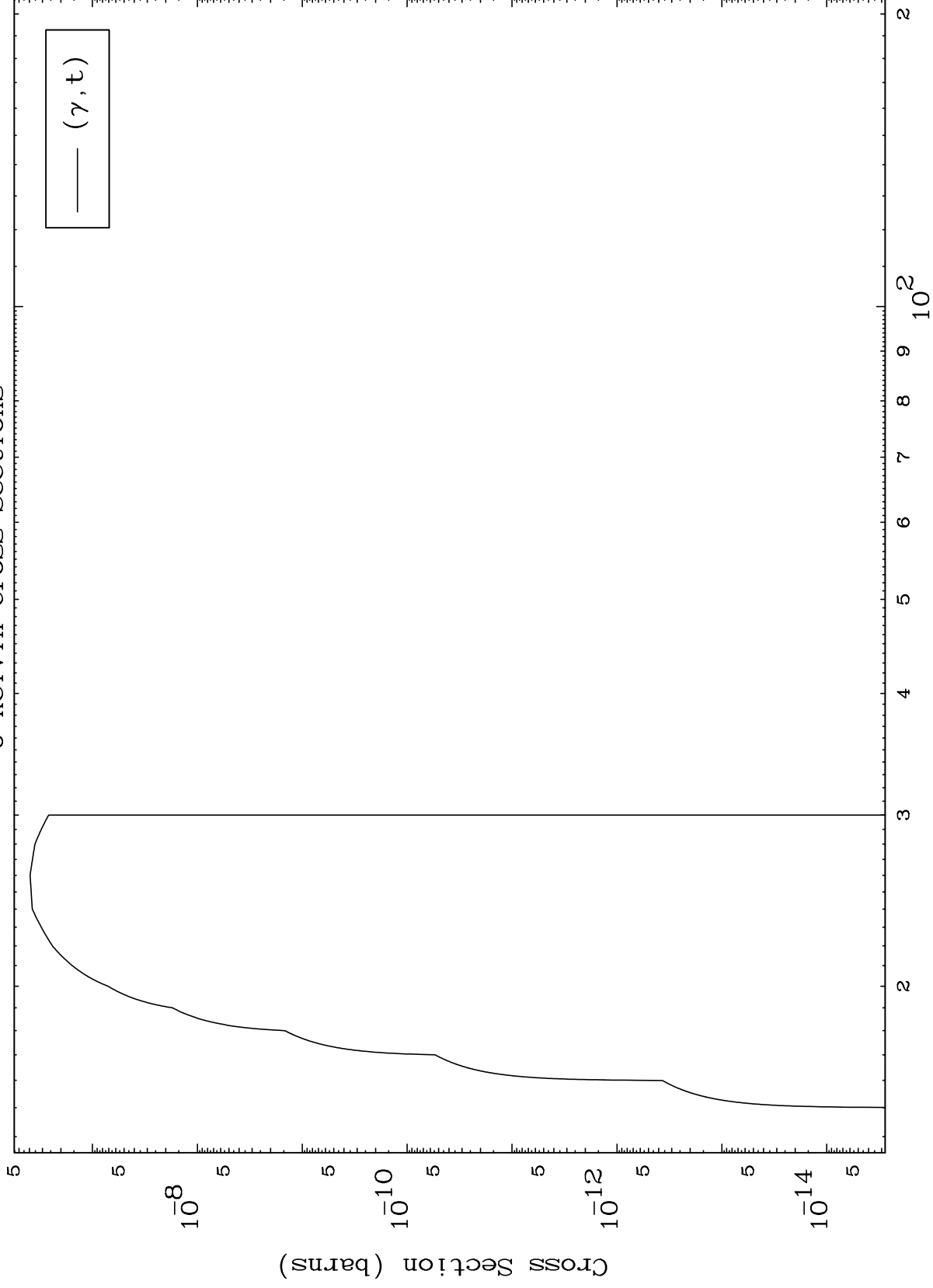
41-Nb-102



MAT 4153

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

41-Nb-102



8

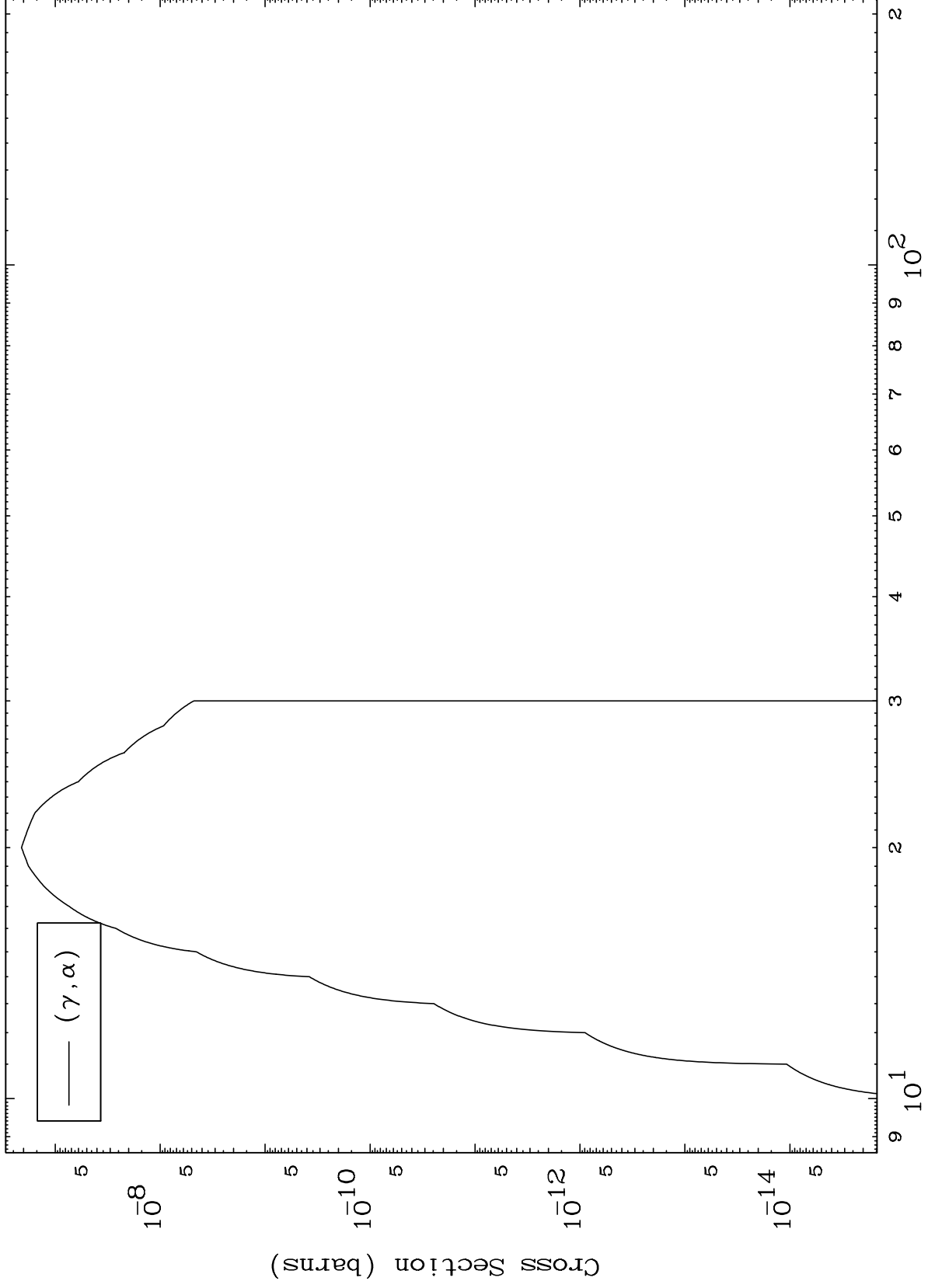
Incident Energy (MeV)

41-Nb-102

MAT 4153

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

41-Nb-102



9

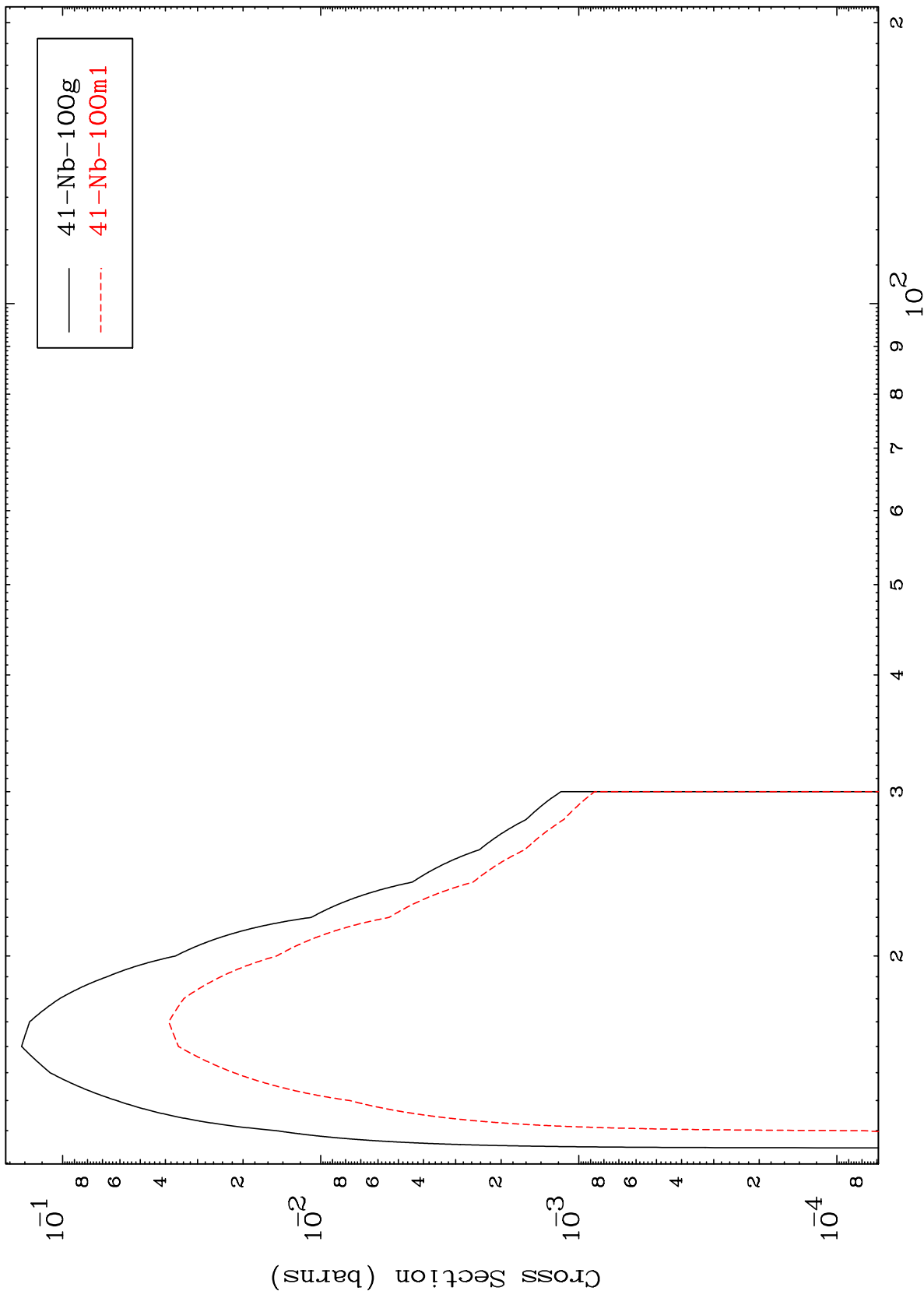
Incident Energy (MeV)

41-Nb-102

MAT 4153

41-Nb-102

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



41-Nb-102

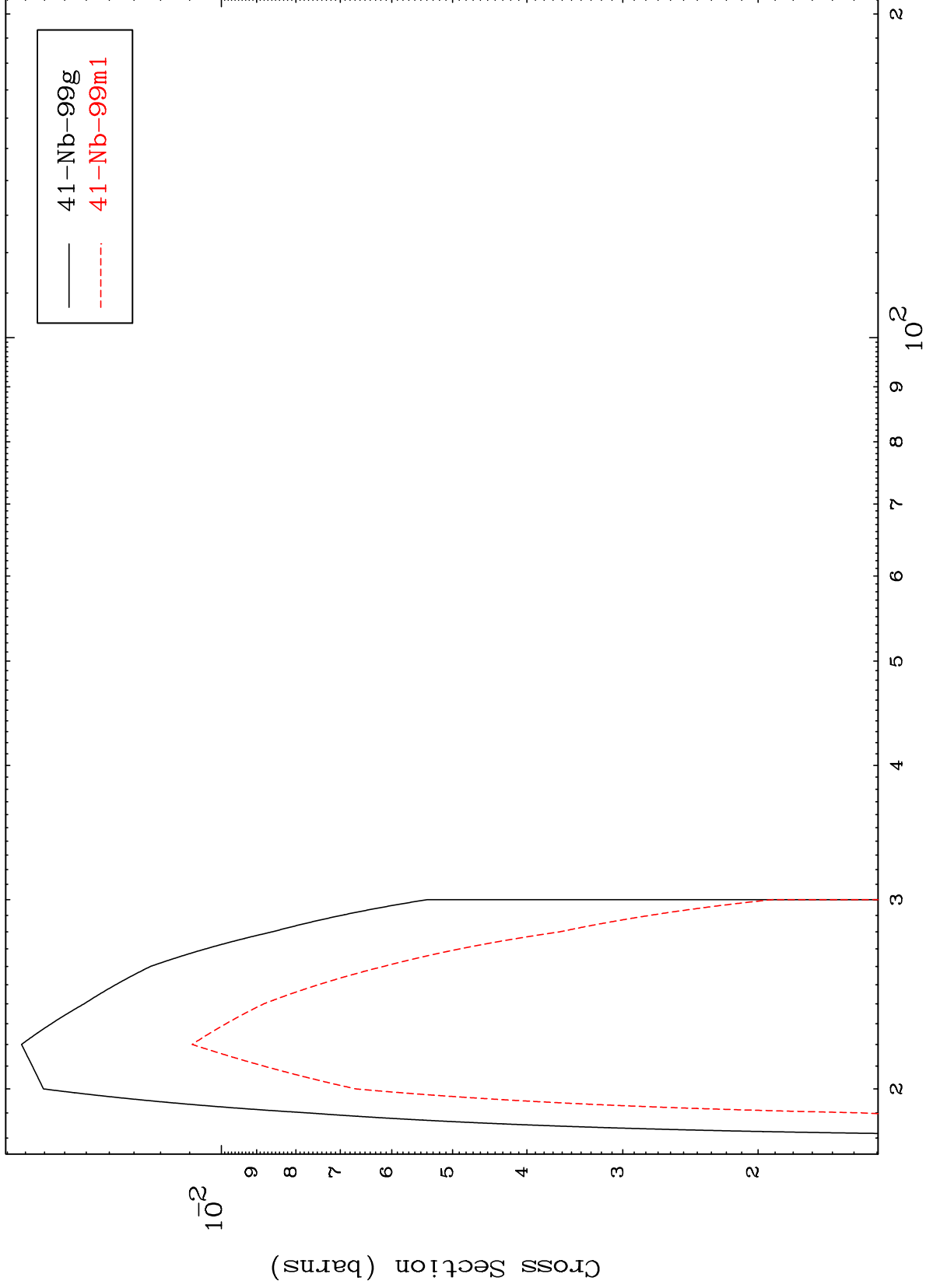
Incident Energy (MeV)

10

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41-Nb-102

( $\gamma, 3n$ )  
Radionuclide Production Cross Section



11

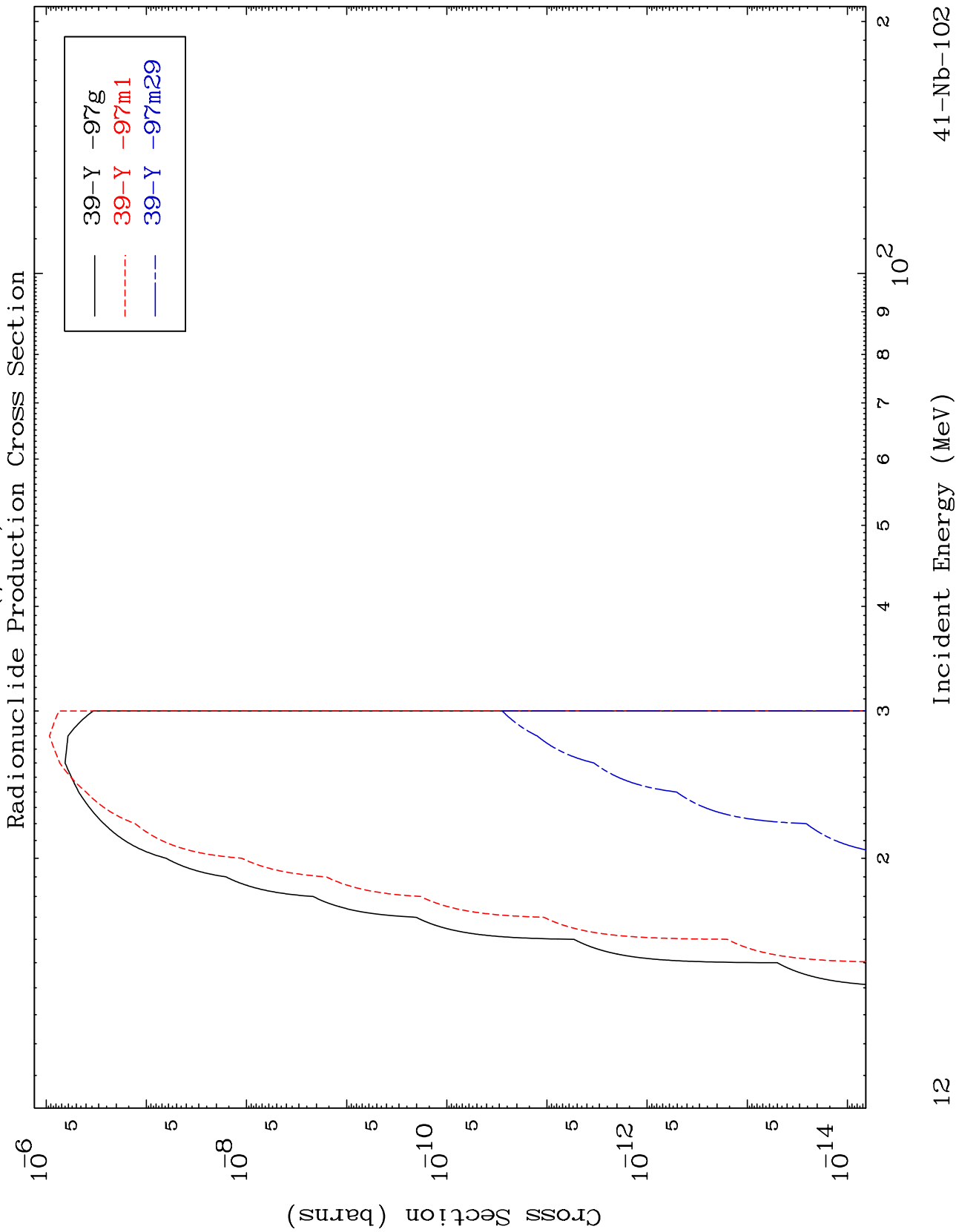
Incident Energy (MeV)

41-Nb-102

MAT 4153

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

41-Nb-102



12

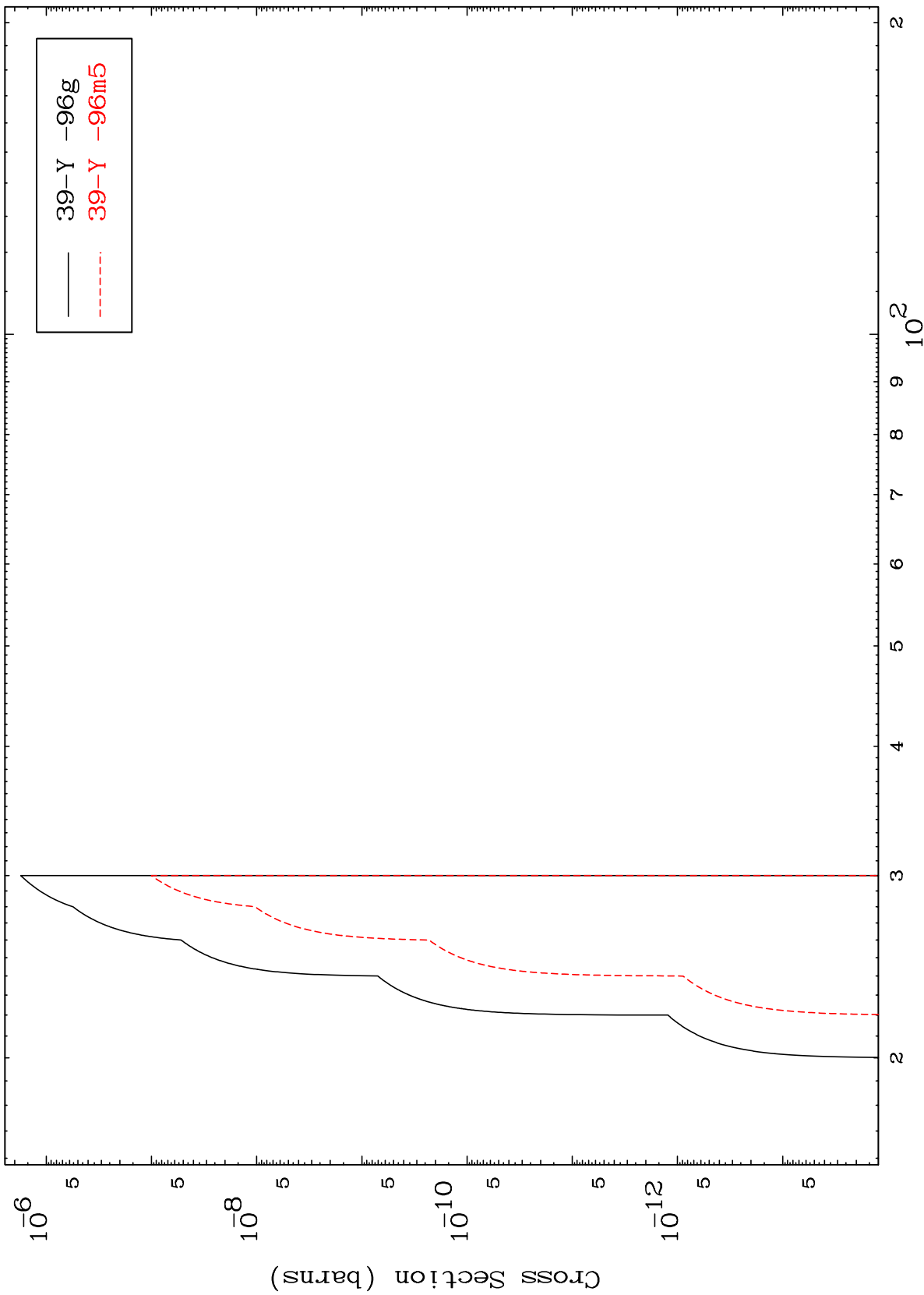
41-Nb-102

MAT 4153

$(\gamma, 2n) \alpha$

41-Nb-102

Radionuclide Production Cross Section



13

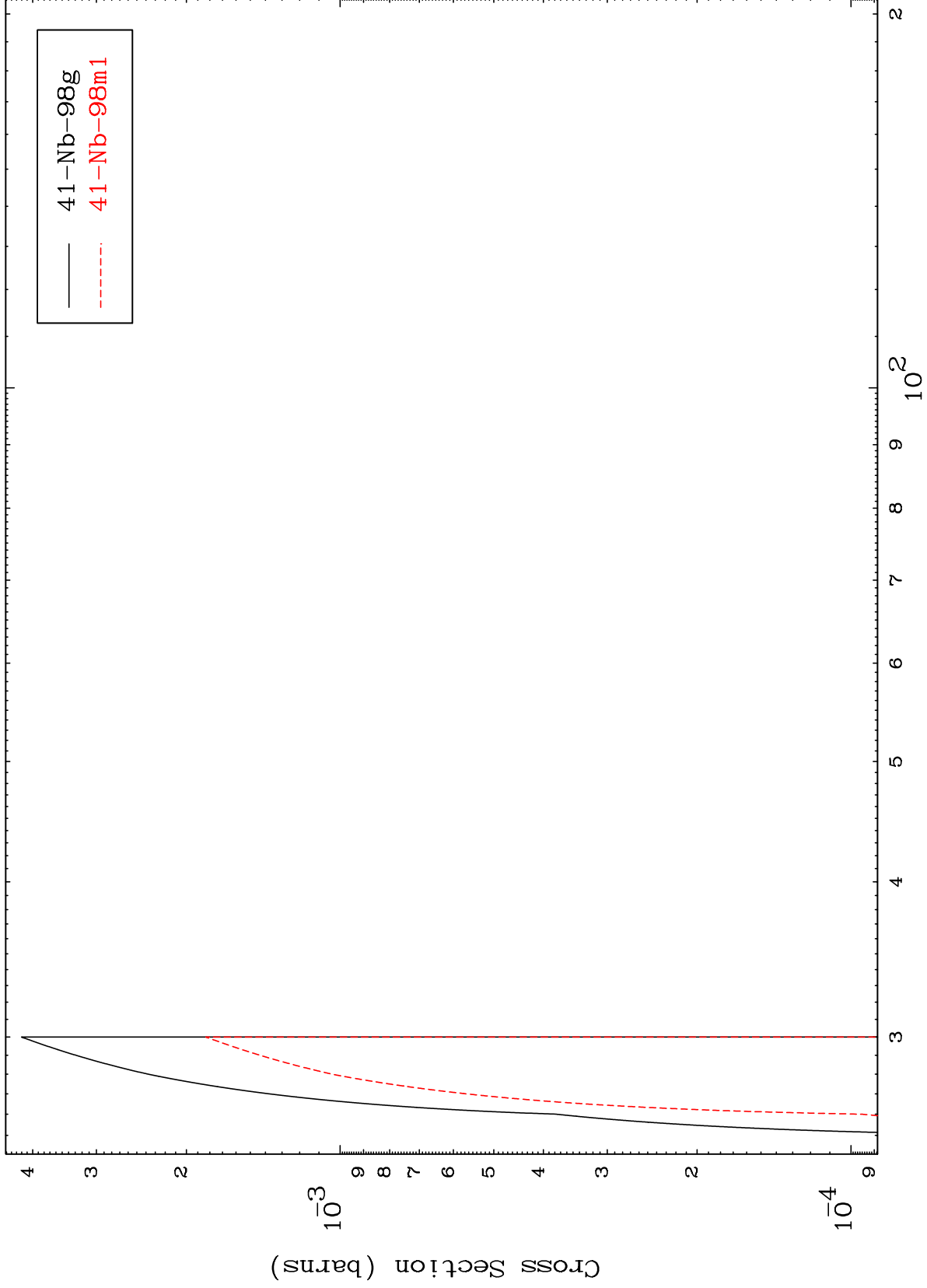
Incident Energy (MeV)

41-Nb-102

MAT 4153

41-Nb-102

( $\gamma, 4n$ )  
Radionuclide Production Cross Section



41-Nb-102

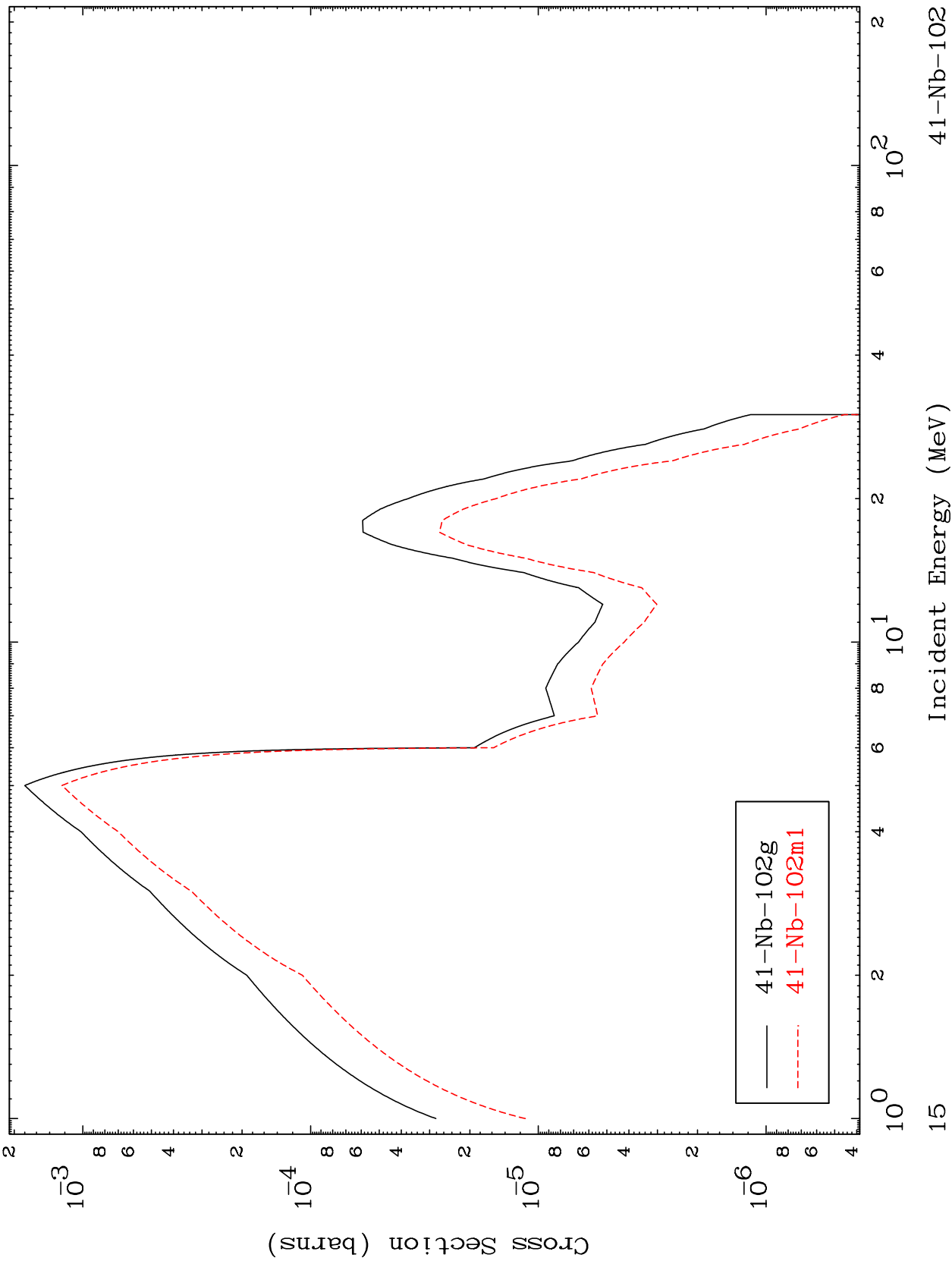
Incident Energy (MeV)

14

MAT 4153

41-Nb-102

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



15

Incident Energy (MeV)

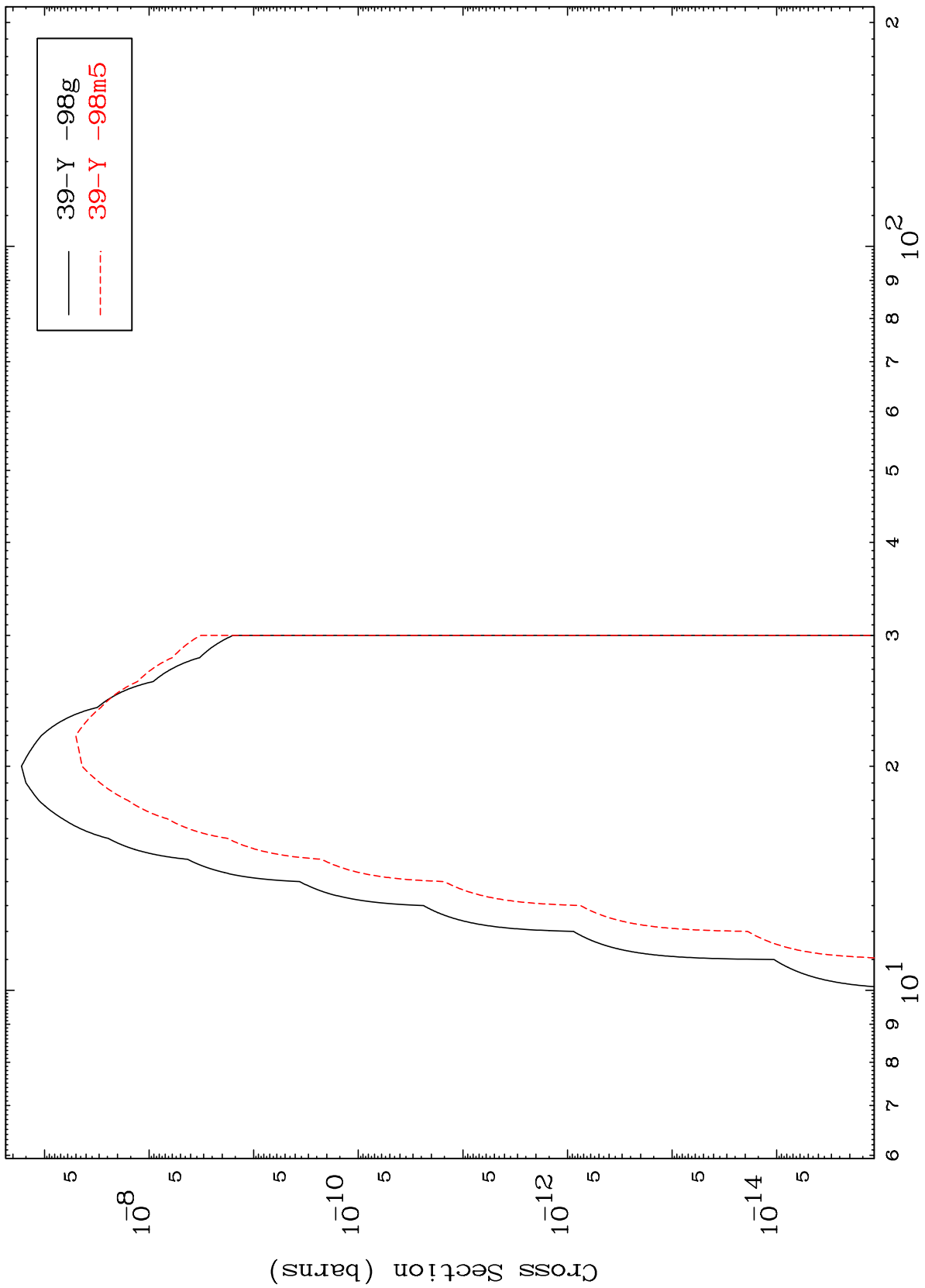
41-Nb-102



MAT 4153

41-Nb-102

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



16

Incident Energy (MeV)

41-Nb-102