

Program EVALPLOT  
(Version 2018-1)

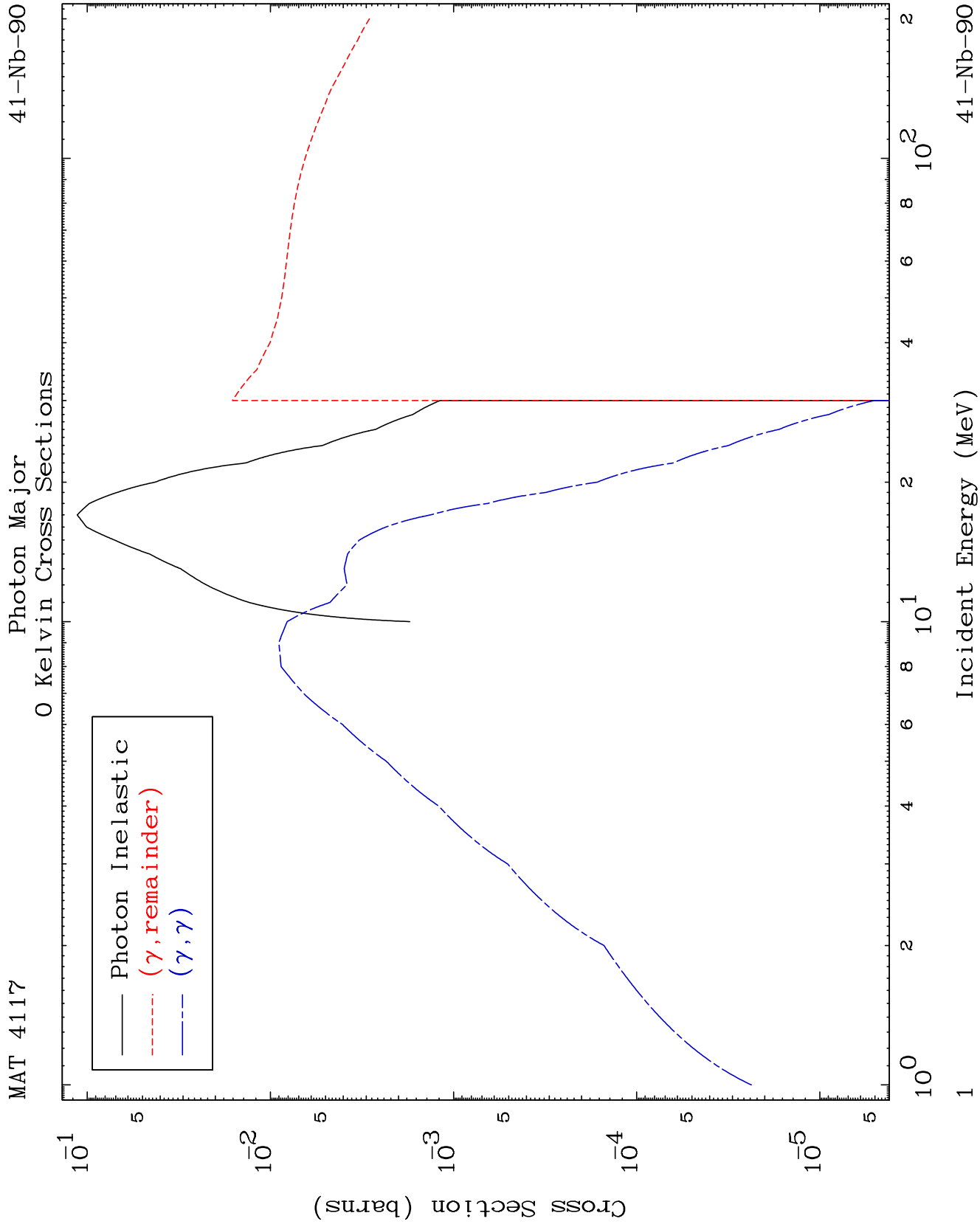
by

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Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

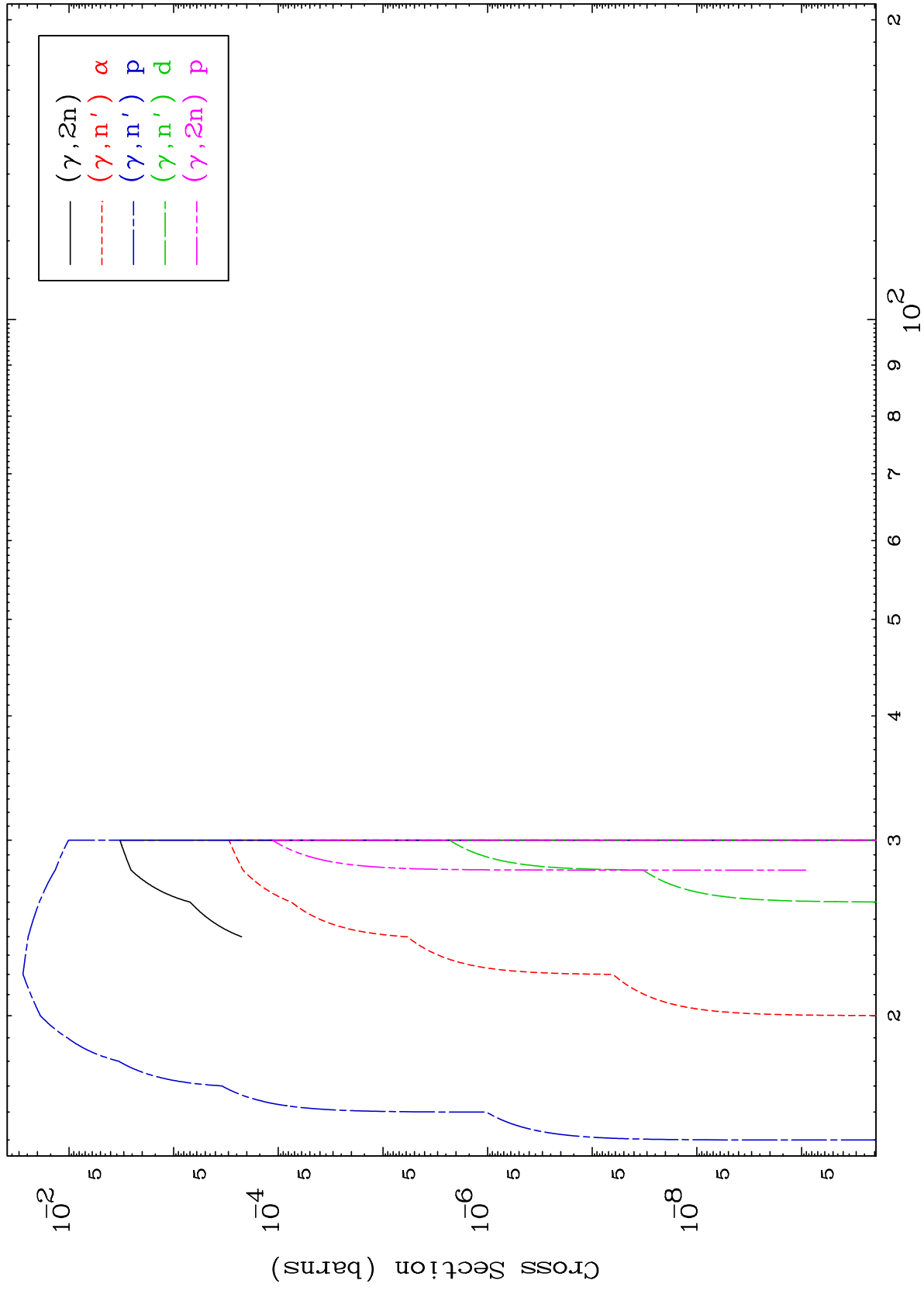
Press Mouse Button to Start



MAT 4117

Photon Neutron Production  
0 Kelvin Cross Sections

41-Nb-90



2

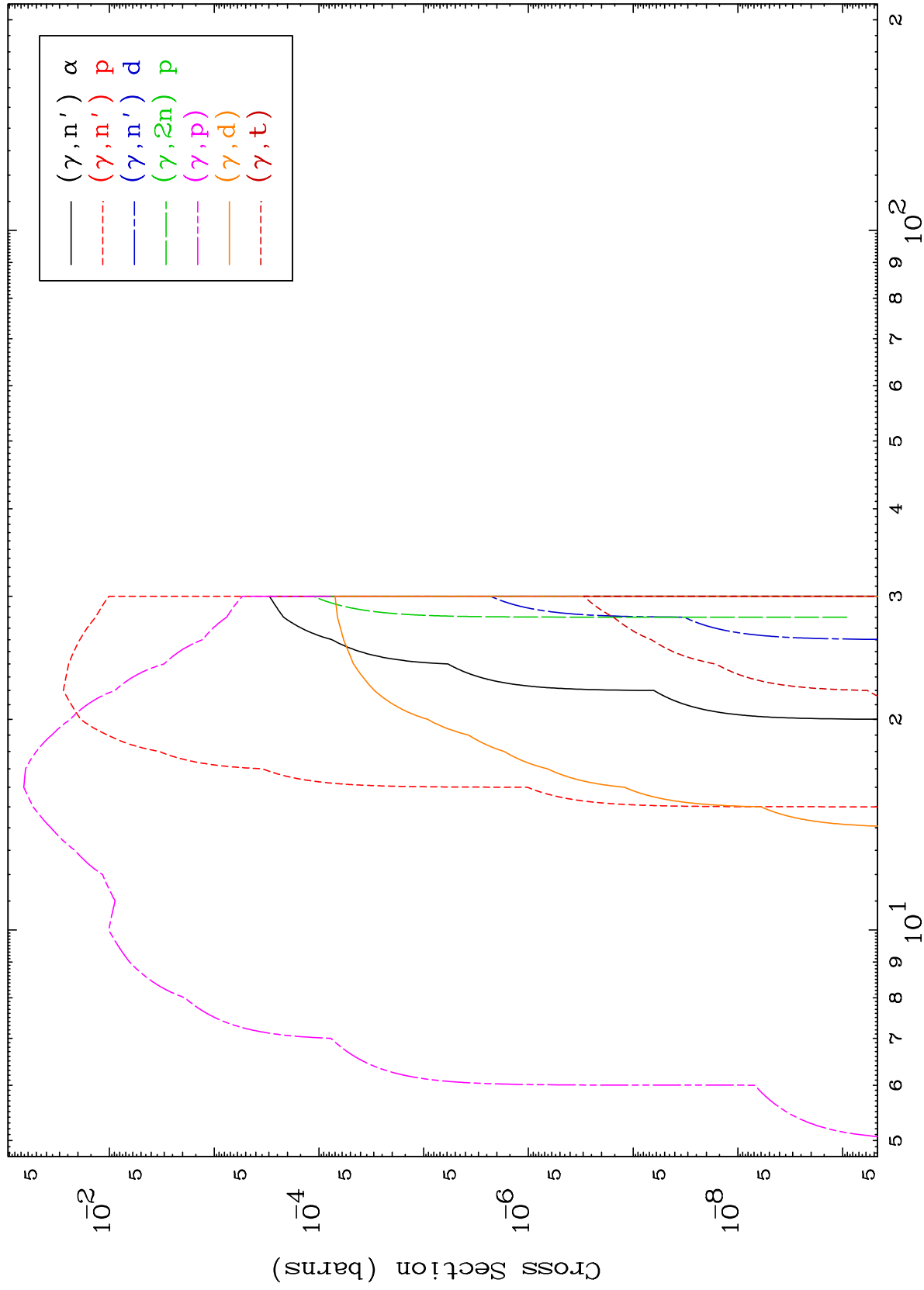
Incident Energy (MeV)

41-Nb-90

MAT 4117

Photon Charged Particle  
0 Kelvin Cross Sections

41-Nb-90



3

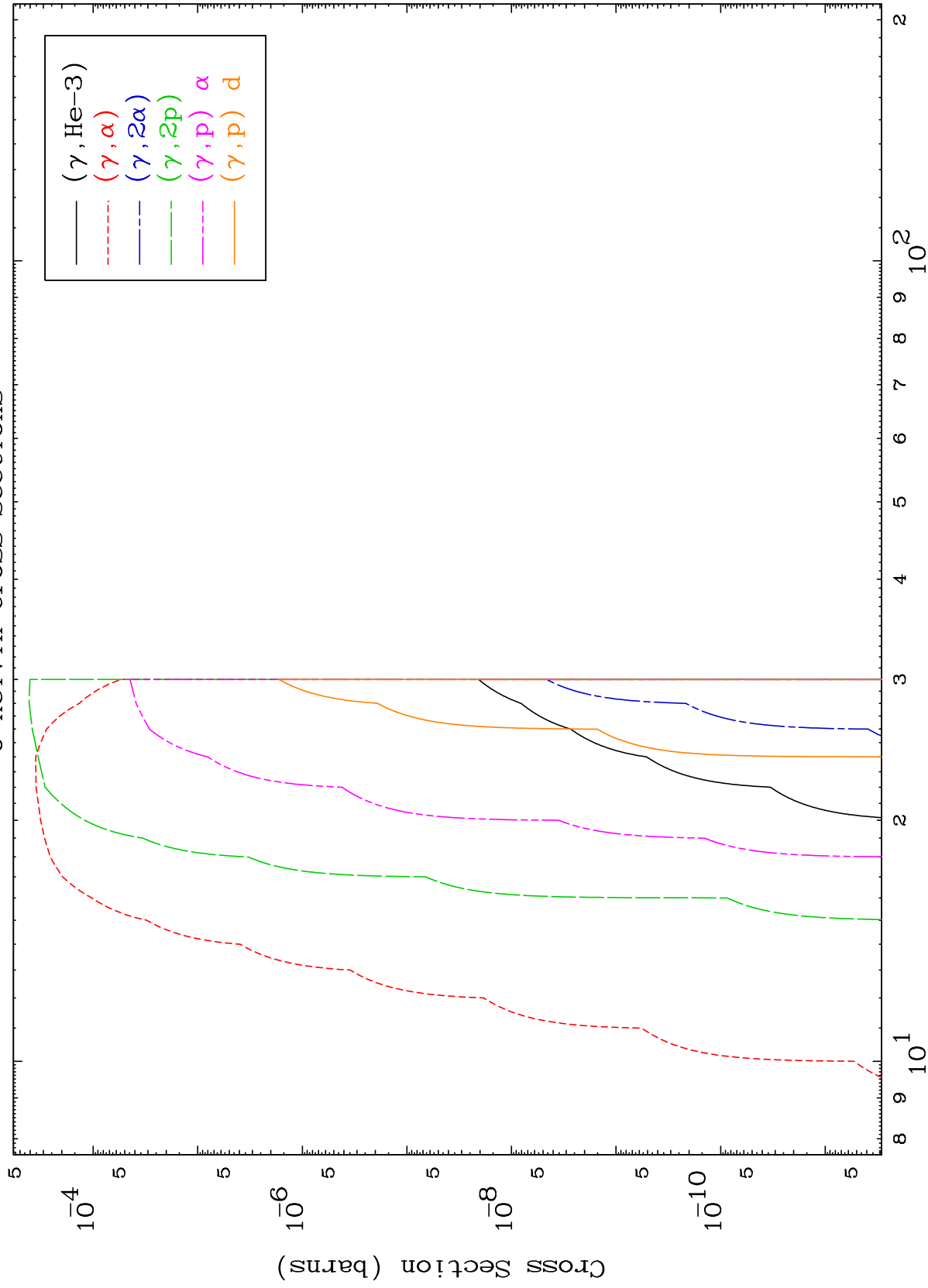
Incident Energy (MeV)

41-Nb-90

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Photon Charged Particle  
0 Kelvin Cross Sections

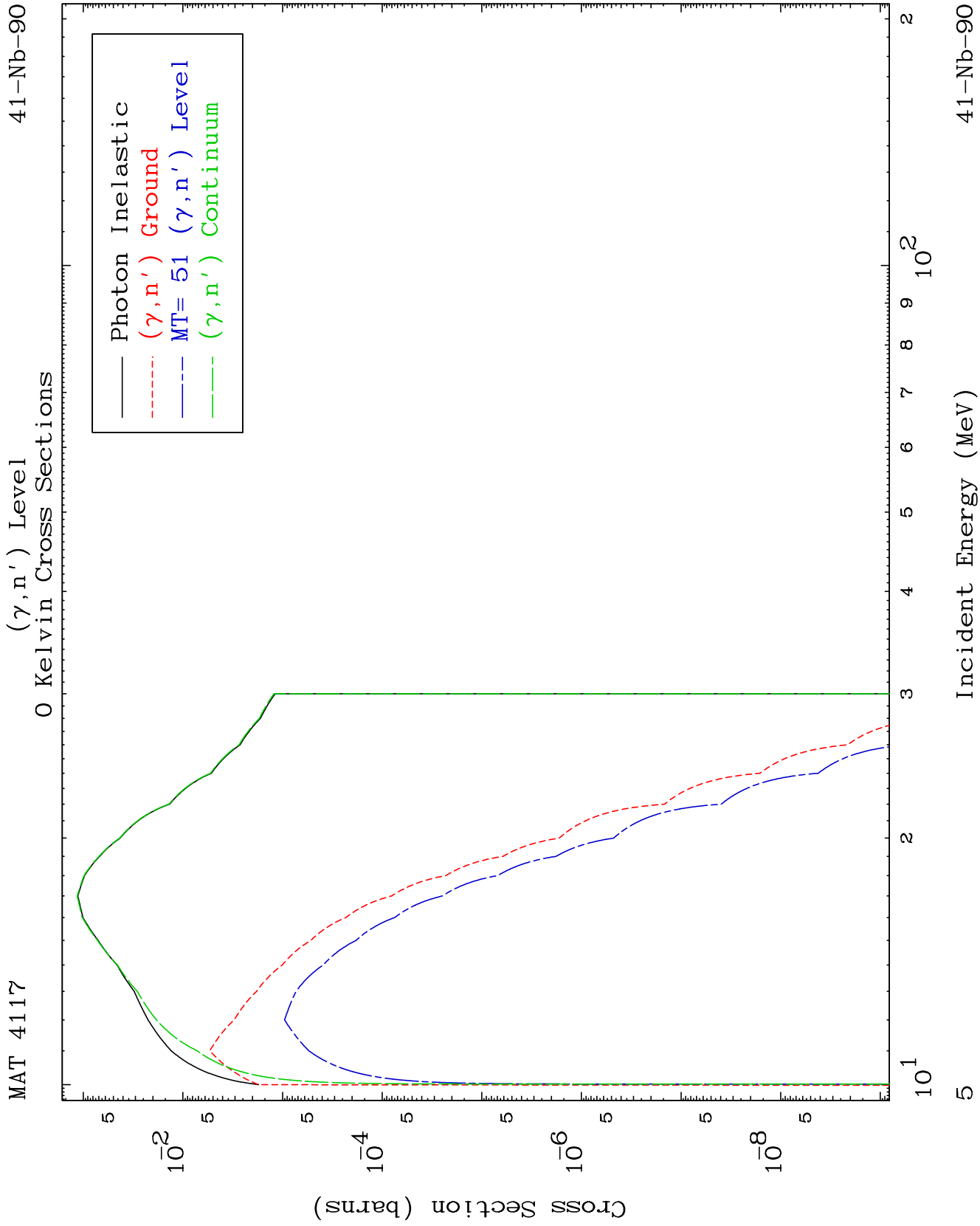
41-Nb-90



4

Incident Energy (MeV)

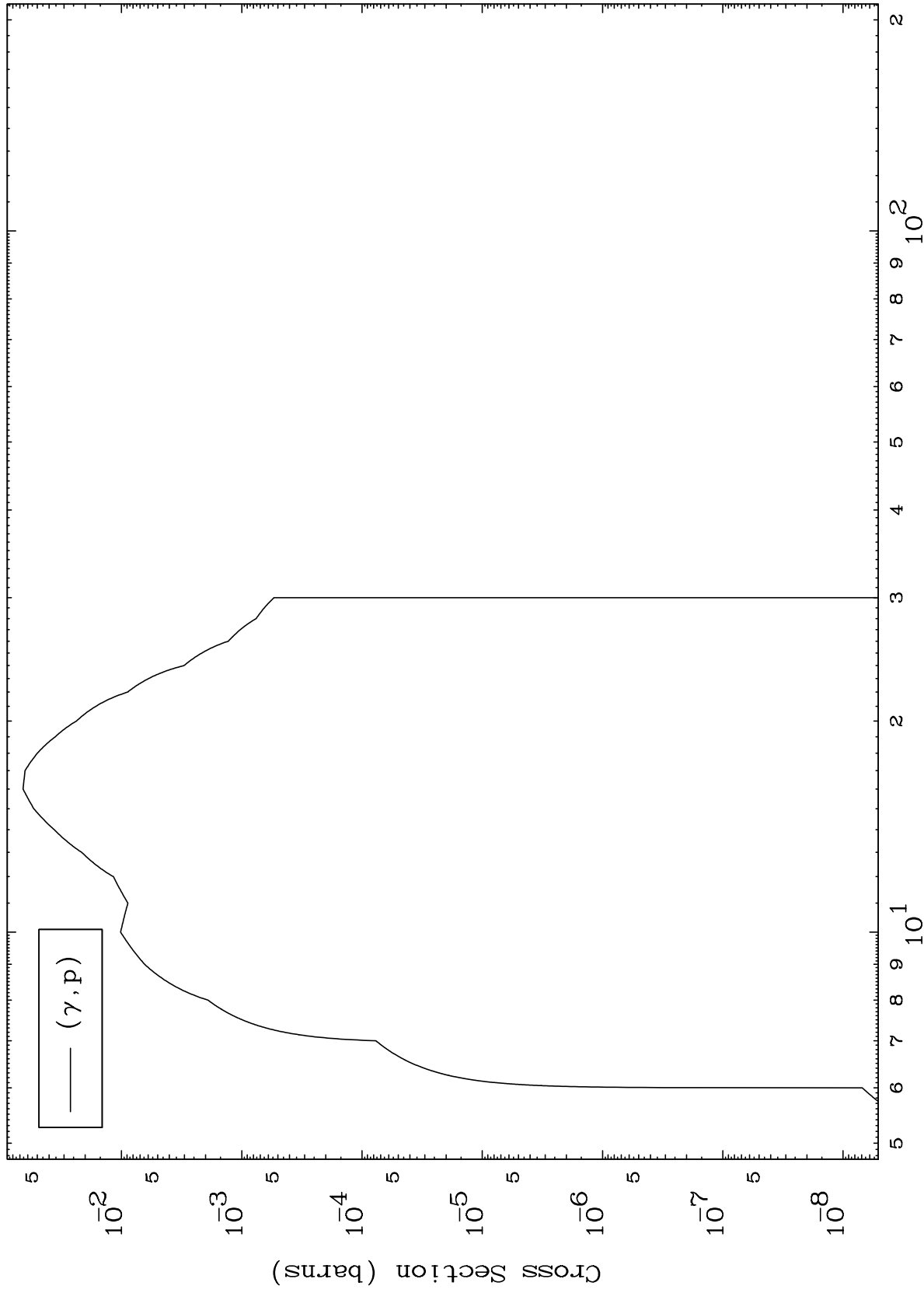
41-Nb-90



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41-Nb-90

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



6

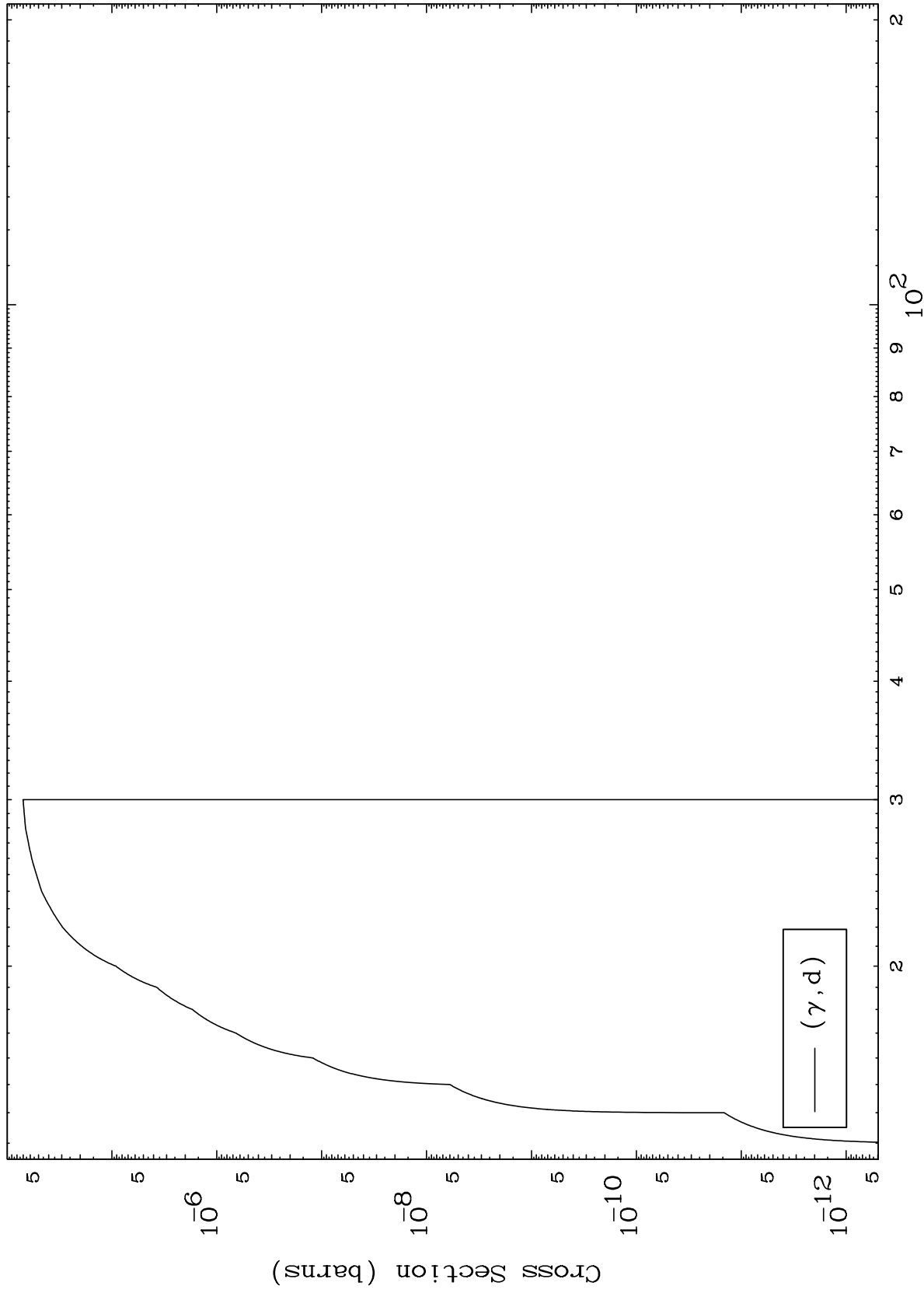
Incident Energy (MeV)

41-Nb-90

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

41-Nb-90



7

Incident Energy (MeV)

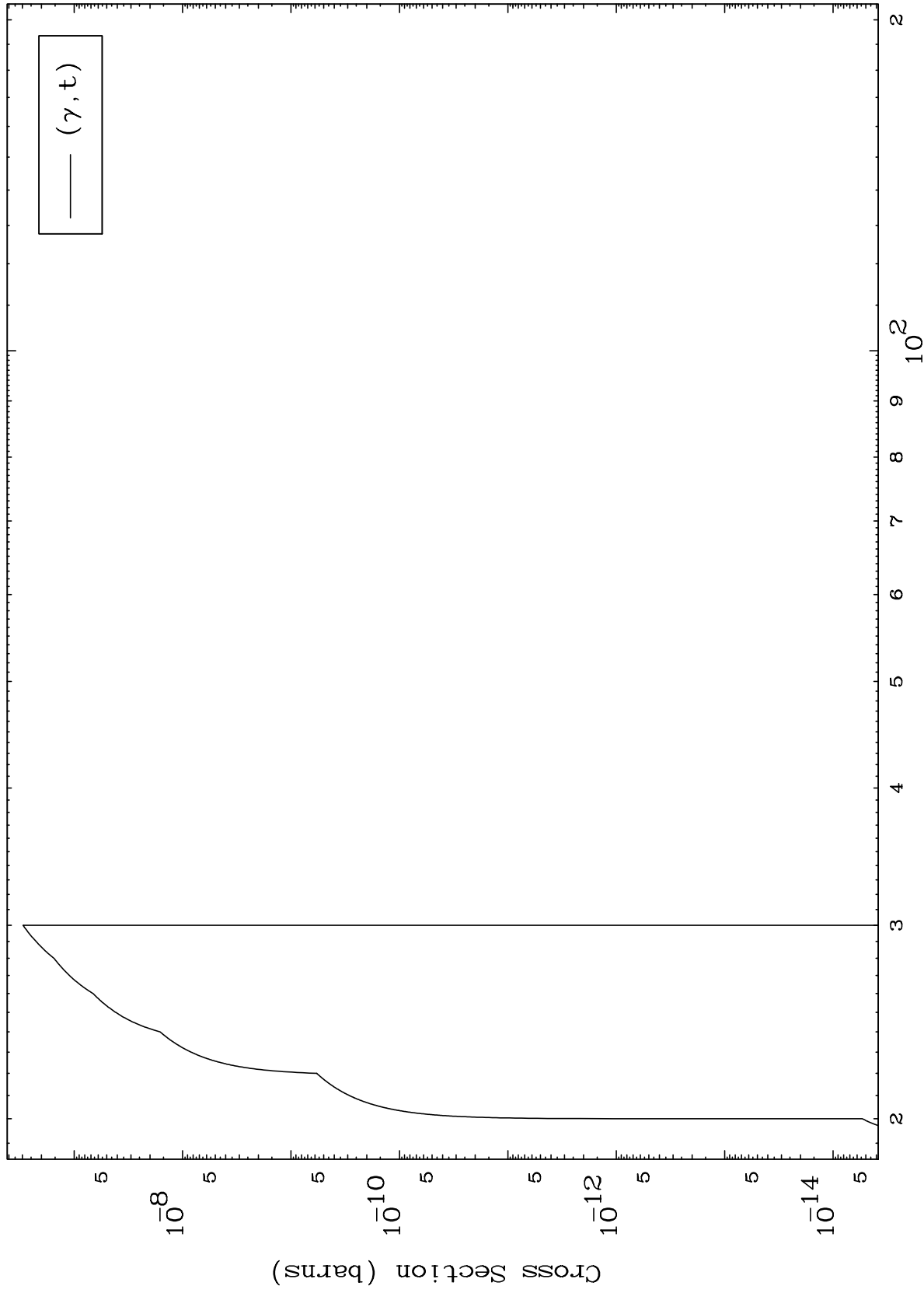
41-Nb-90



MAT 4117

41-Nb-90

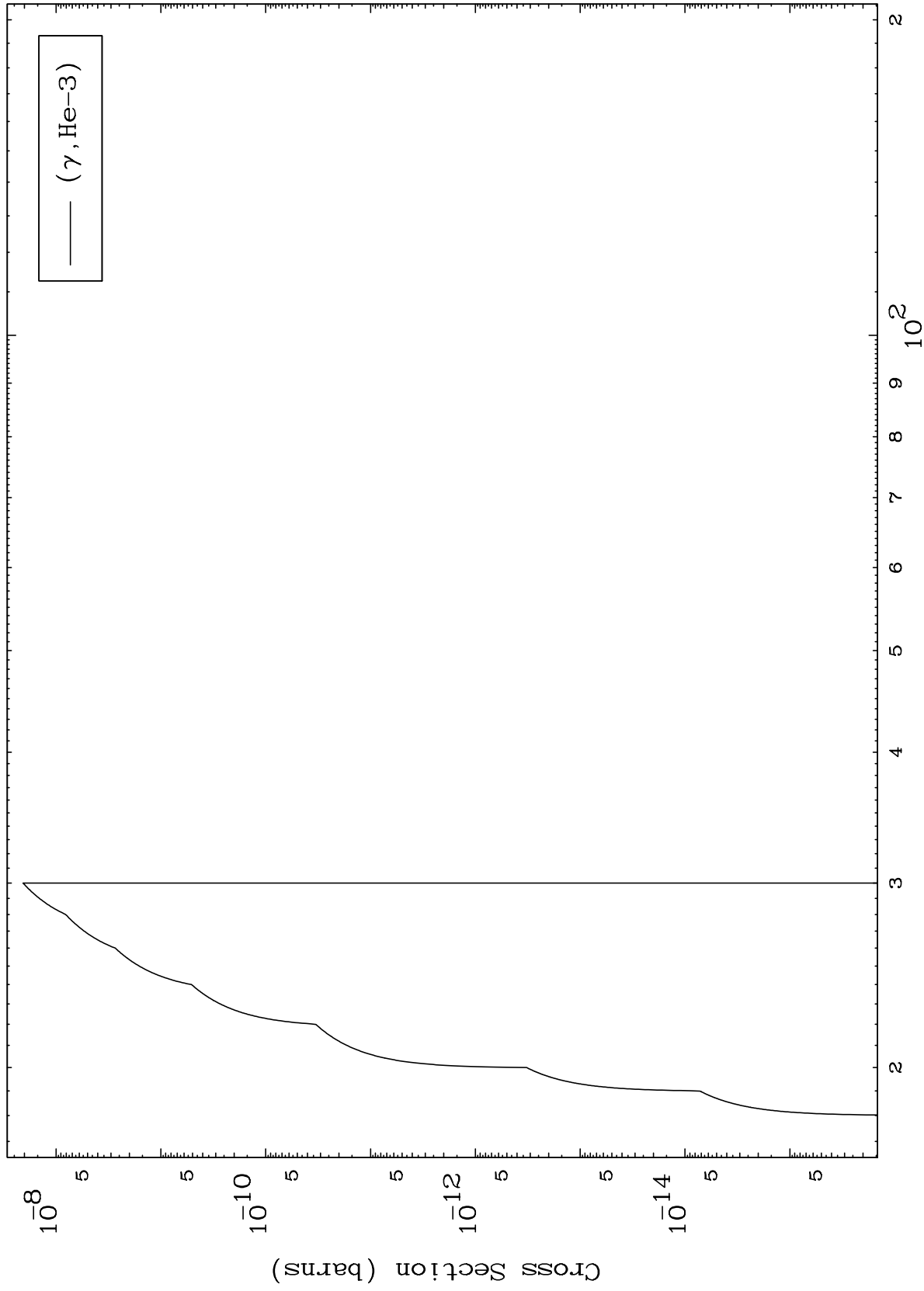
( $\gamma, t$ ) Levels  
0 Kelvin Cross Sections

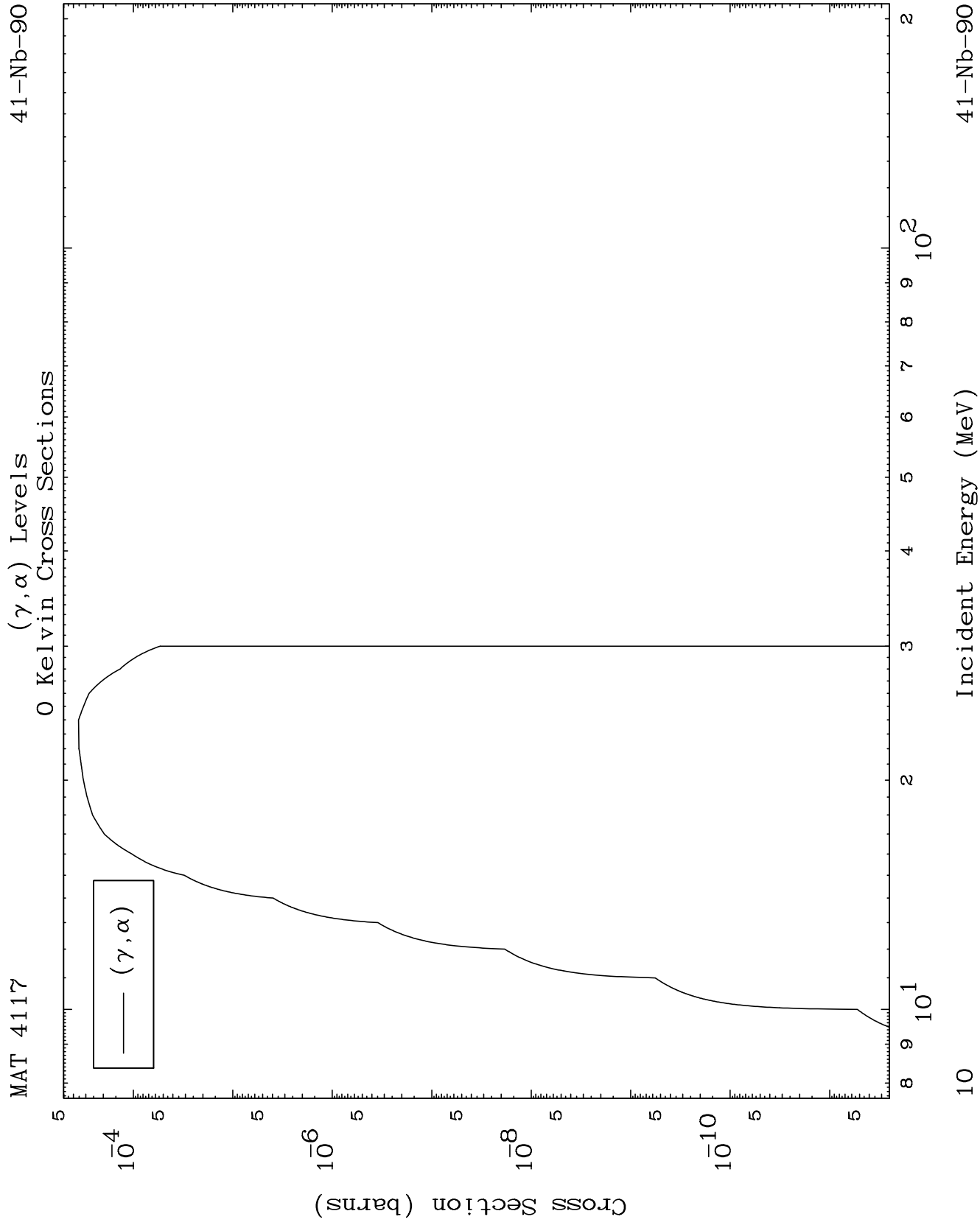


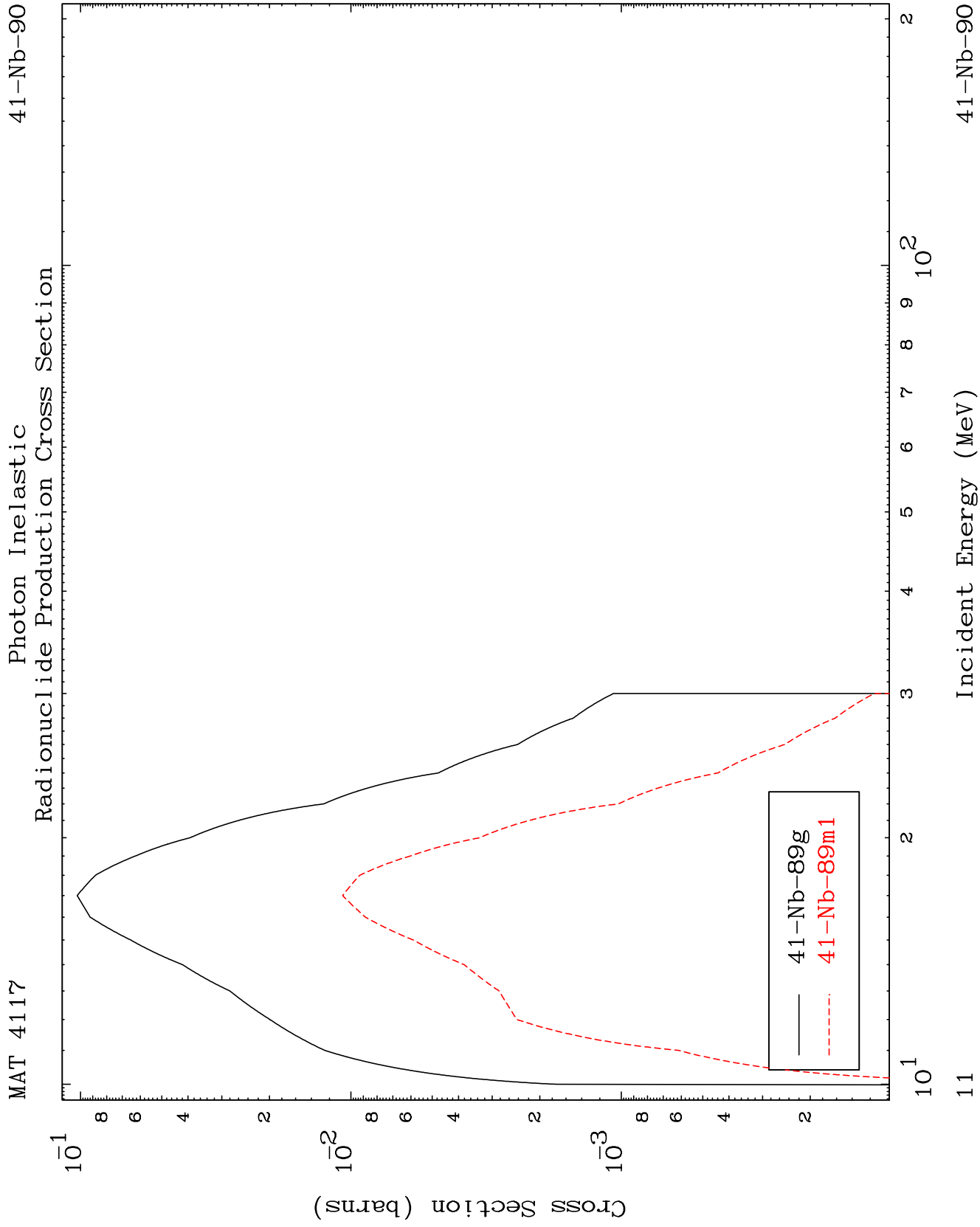
8

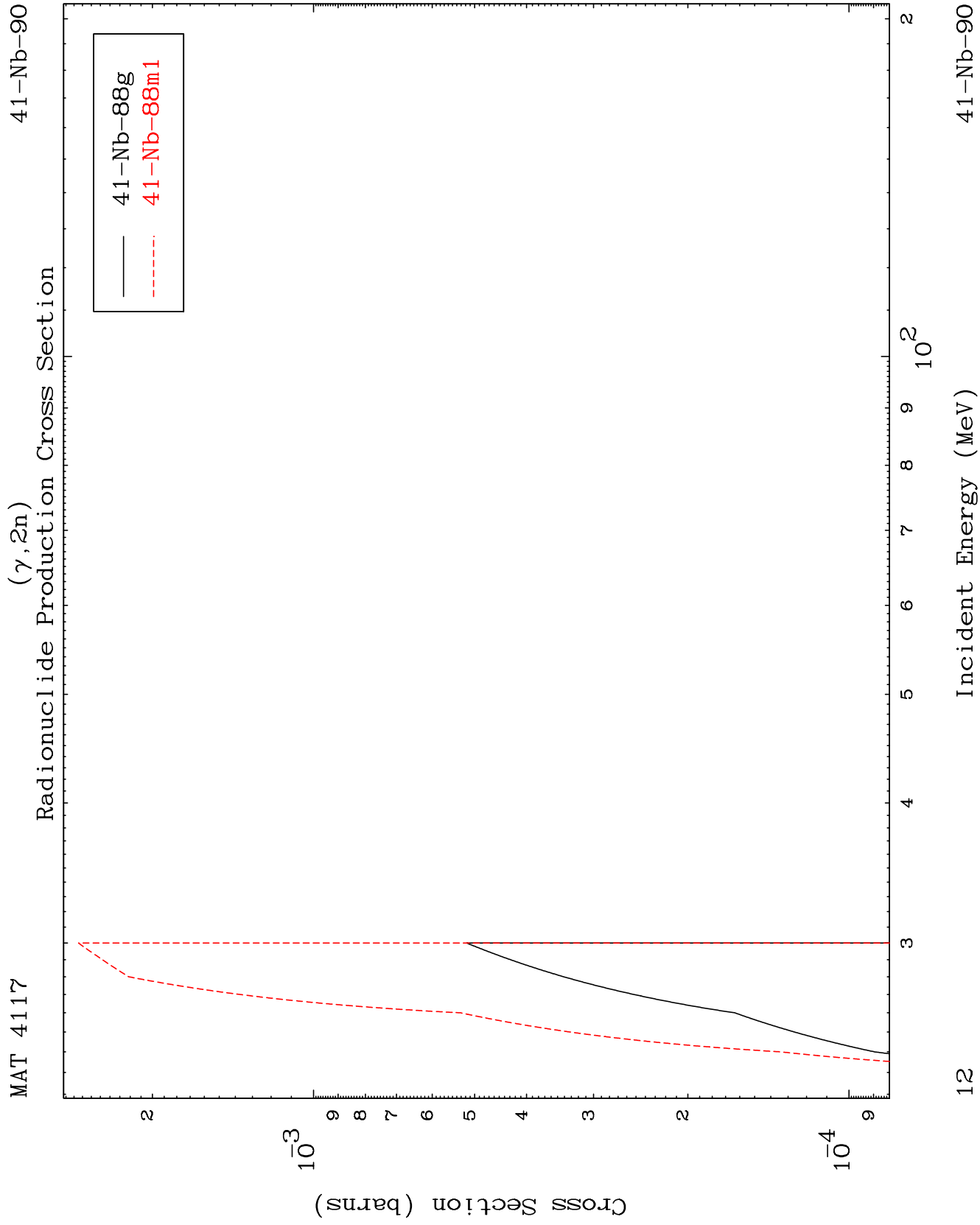
41-Nb-90

( $\gamma$ ,He3) Levels  
0 Kelvin Cross Sections







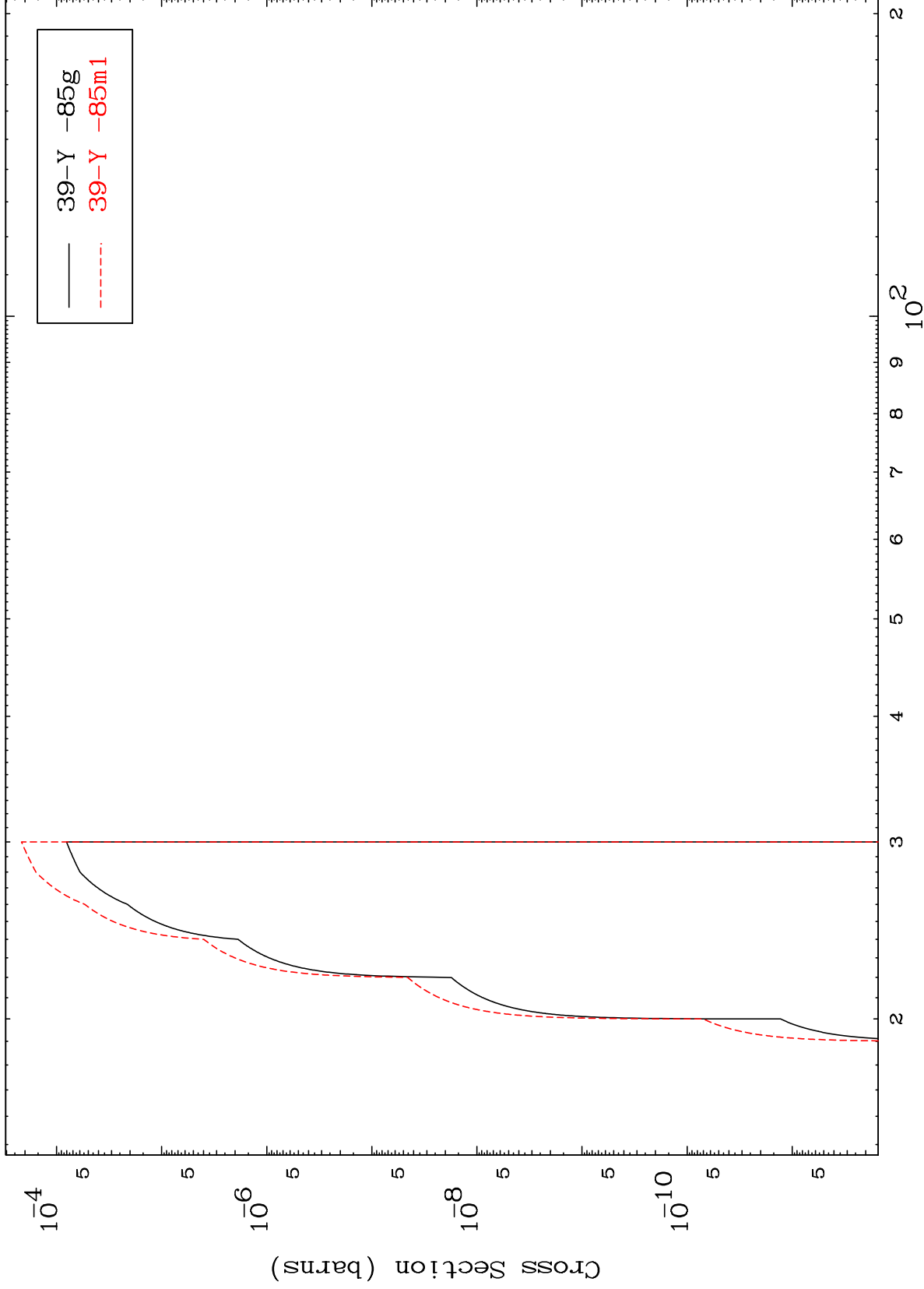


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$(\gamma, n') \alpha$

41-Nb-90

Radionuclide Production Cross Section



13

Incident Energy (MeV)

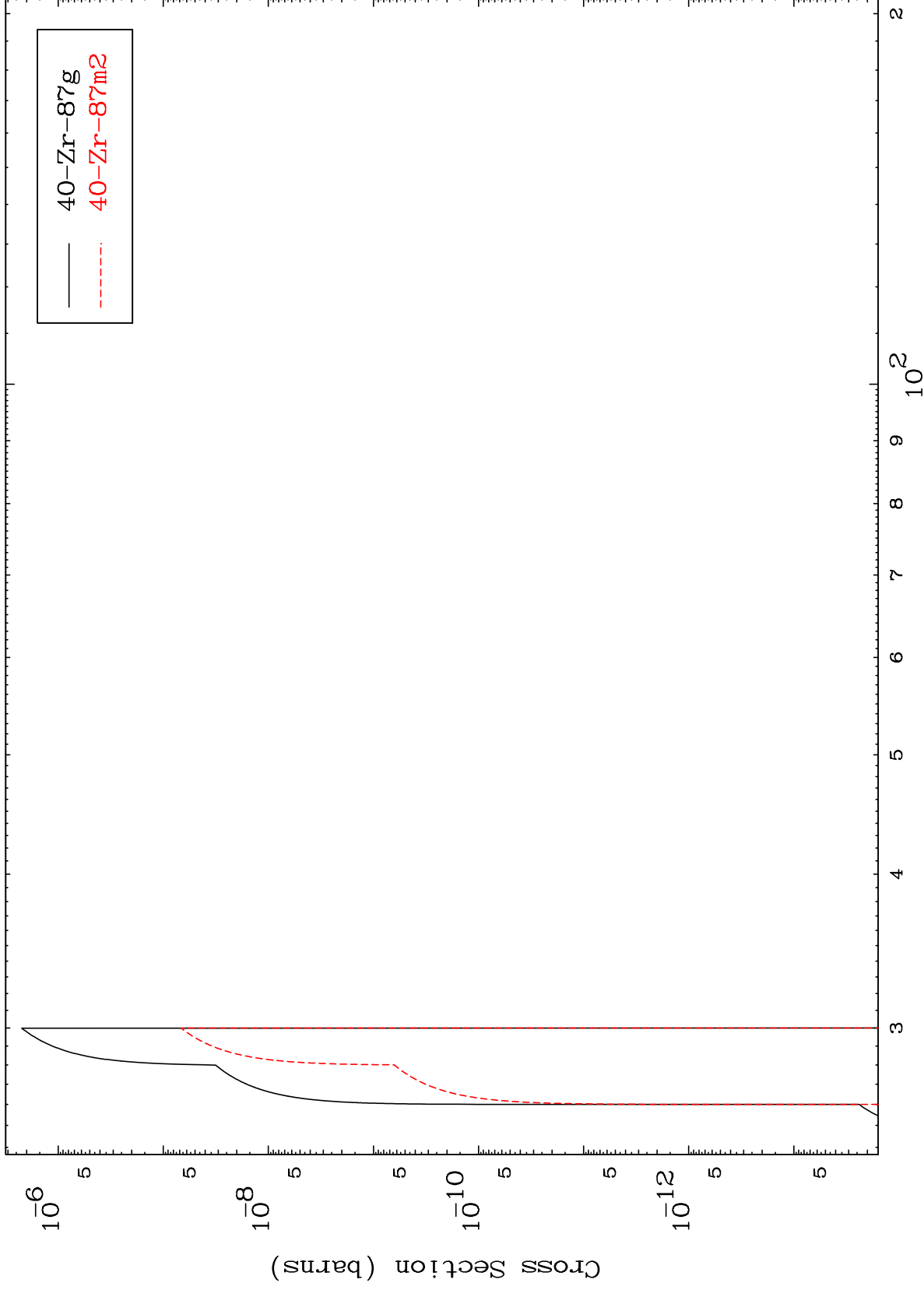
41-Nb-90

MAT 4117

$(\gamma, n')$  d

41-Nb-90

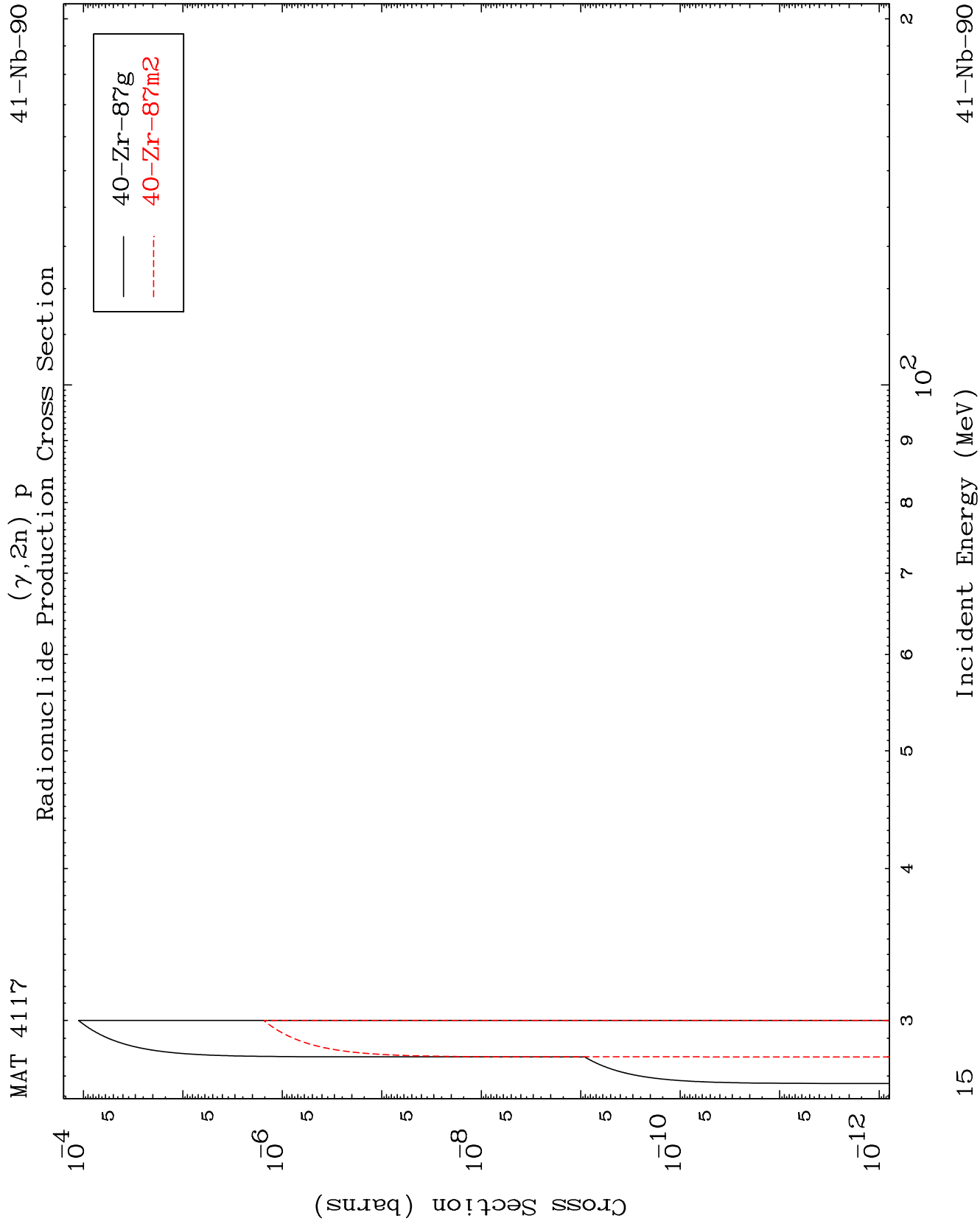
Radionuclide Production Cross Section



14

Incident Energy (MeV)

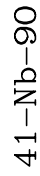
41-Nb-90





41-Nb-90

41-Nb-90



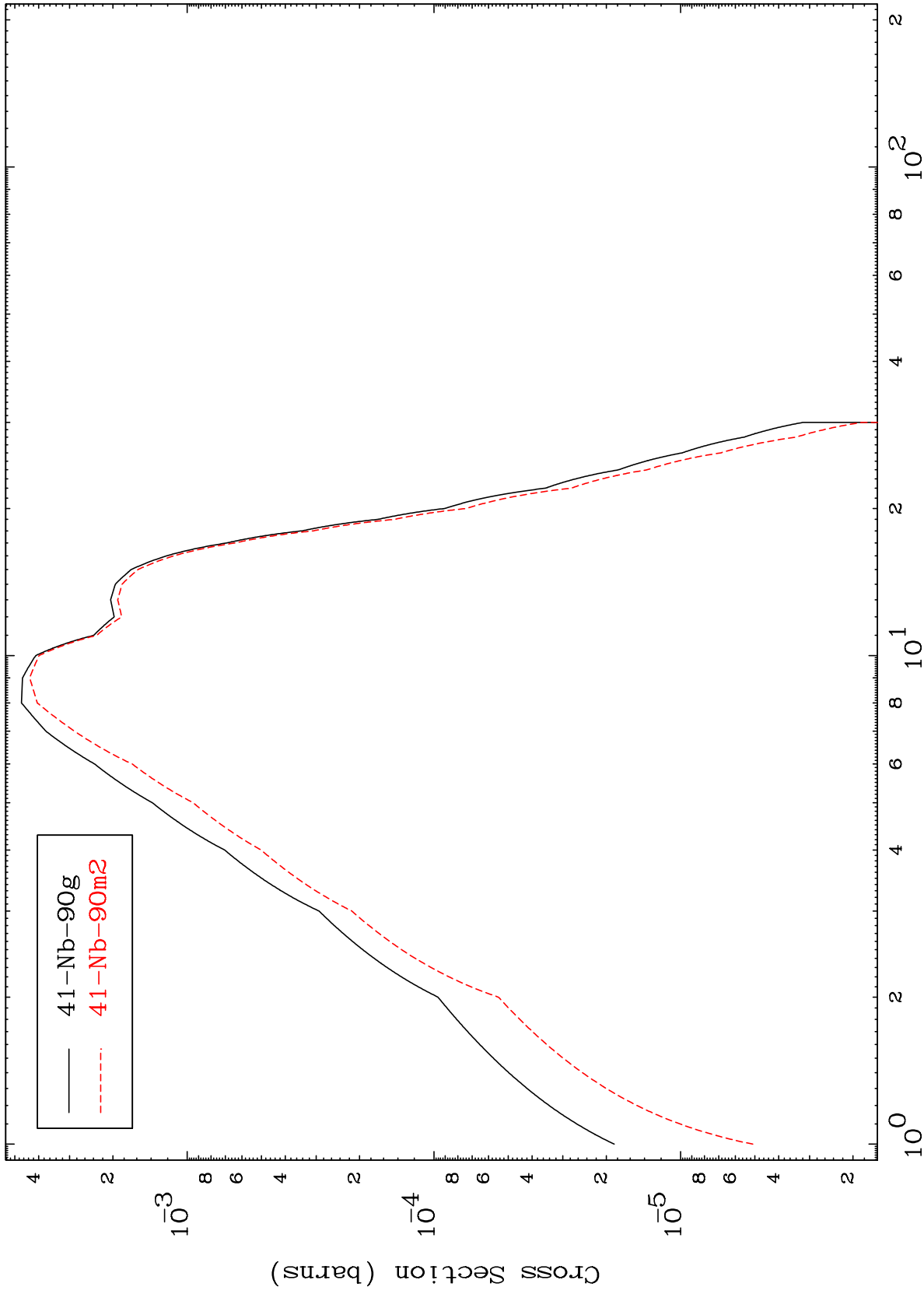
41-Nb-90

41-Nb-90

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41-Nb-90

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



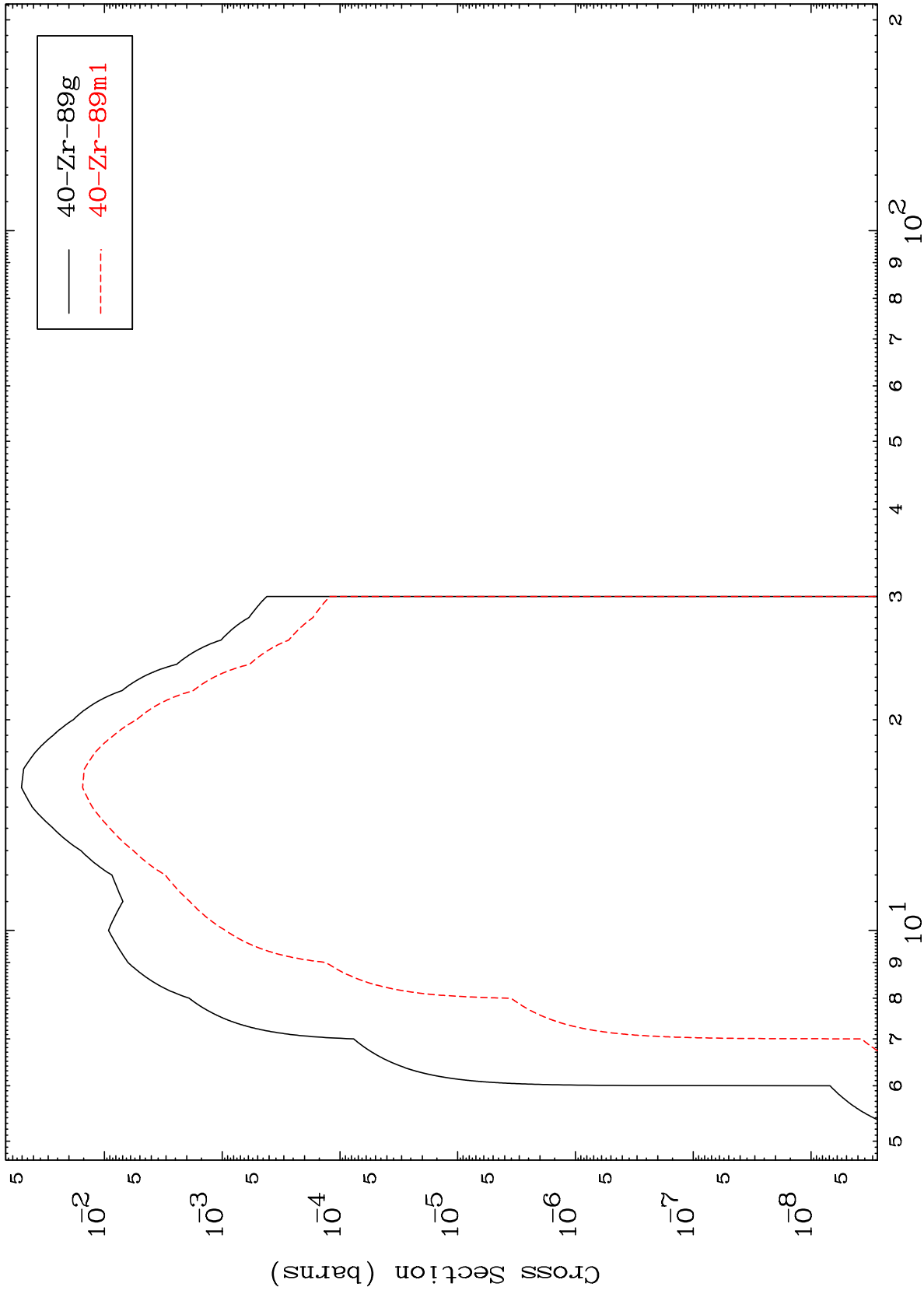
Incident Energy (MeV)

41-Nb-90

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41-Nb-90

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



18

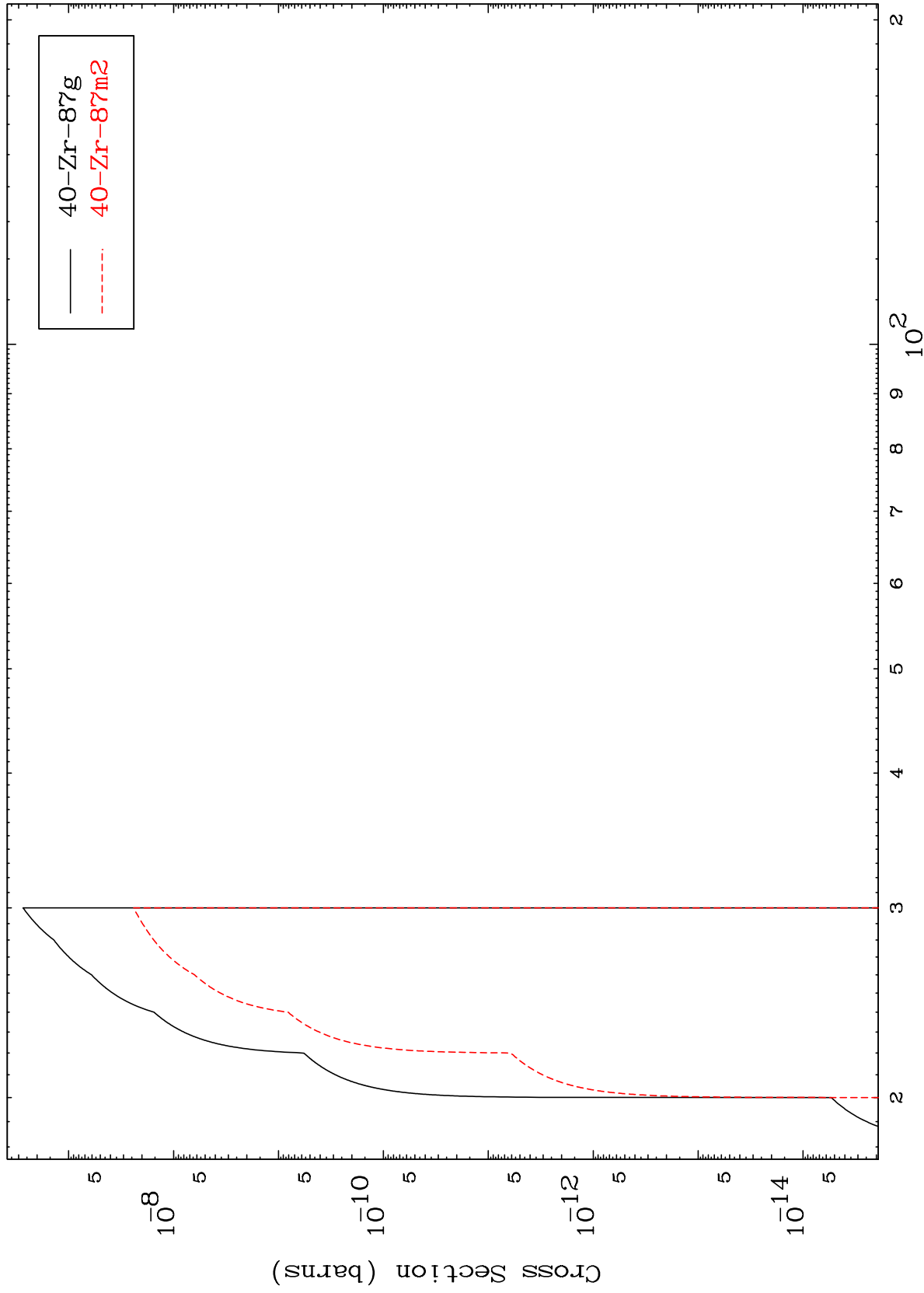
Incident Energy (MeV)

41-Nb-90

MAT 4117

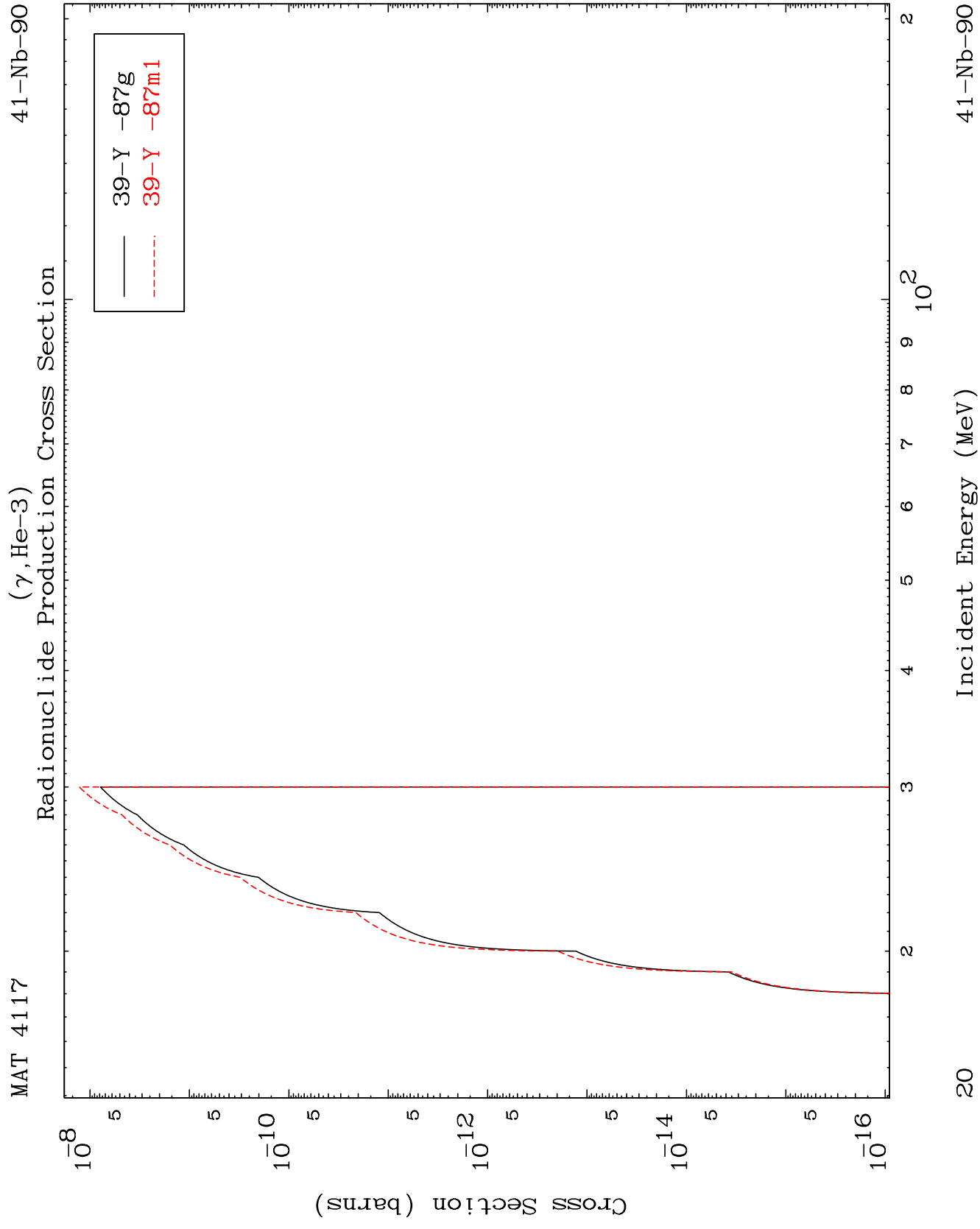
41-Nb-90

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



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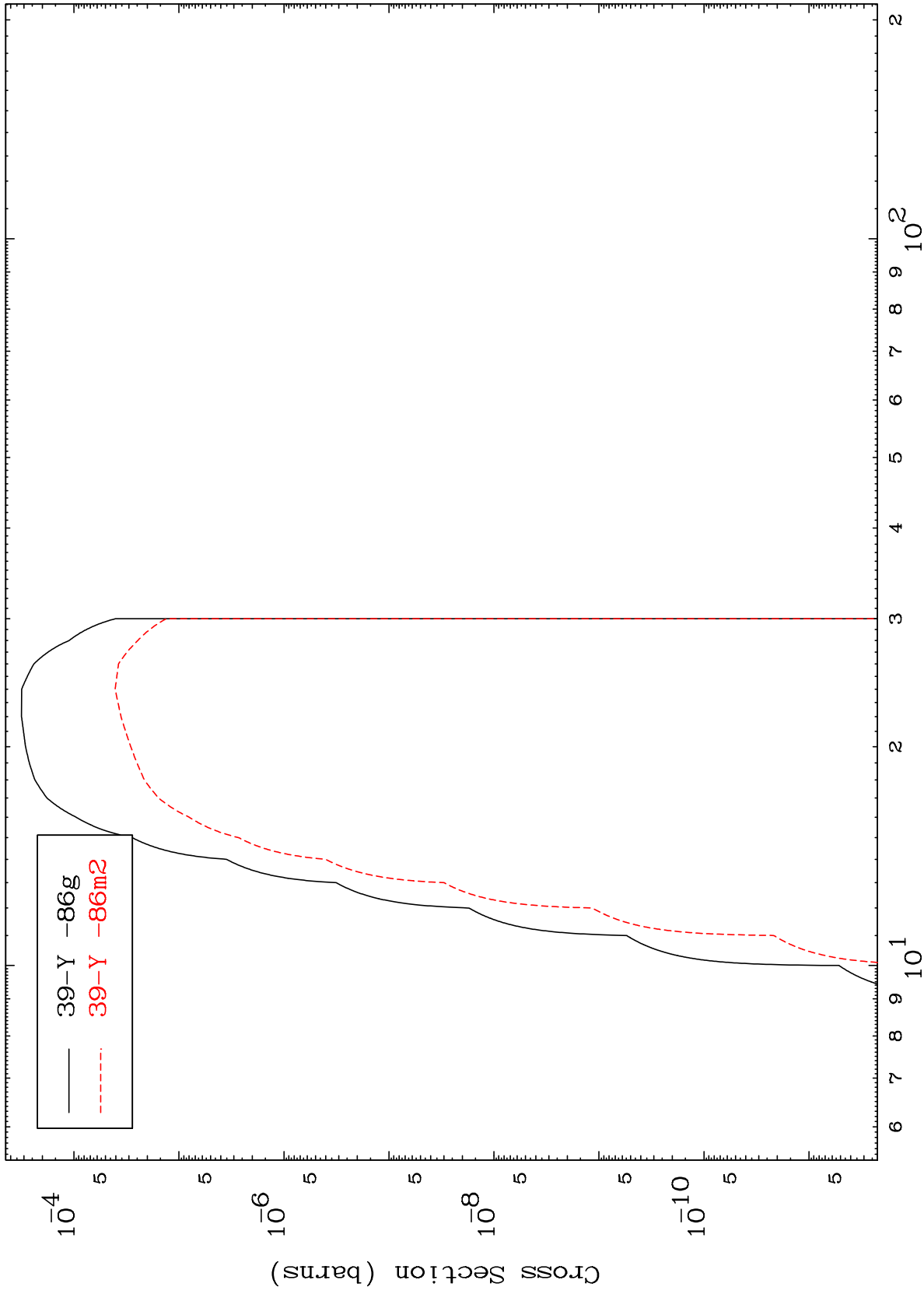
41-Nb-90



MAT 4117

41-Nb-90

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

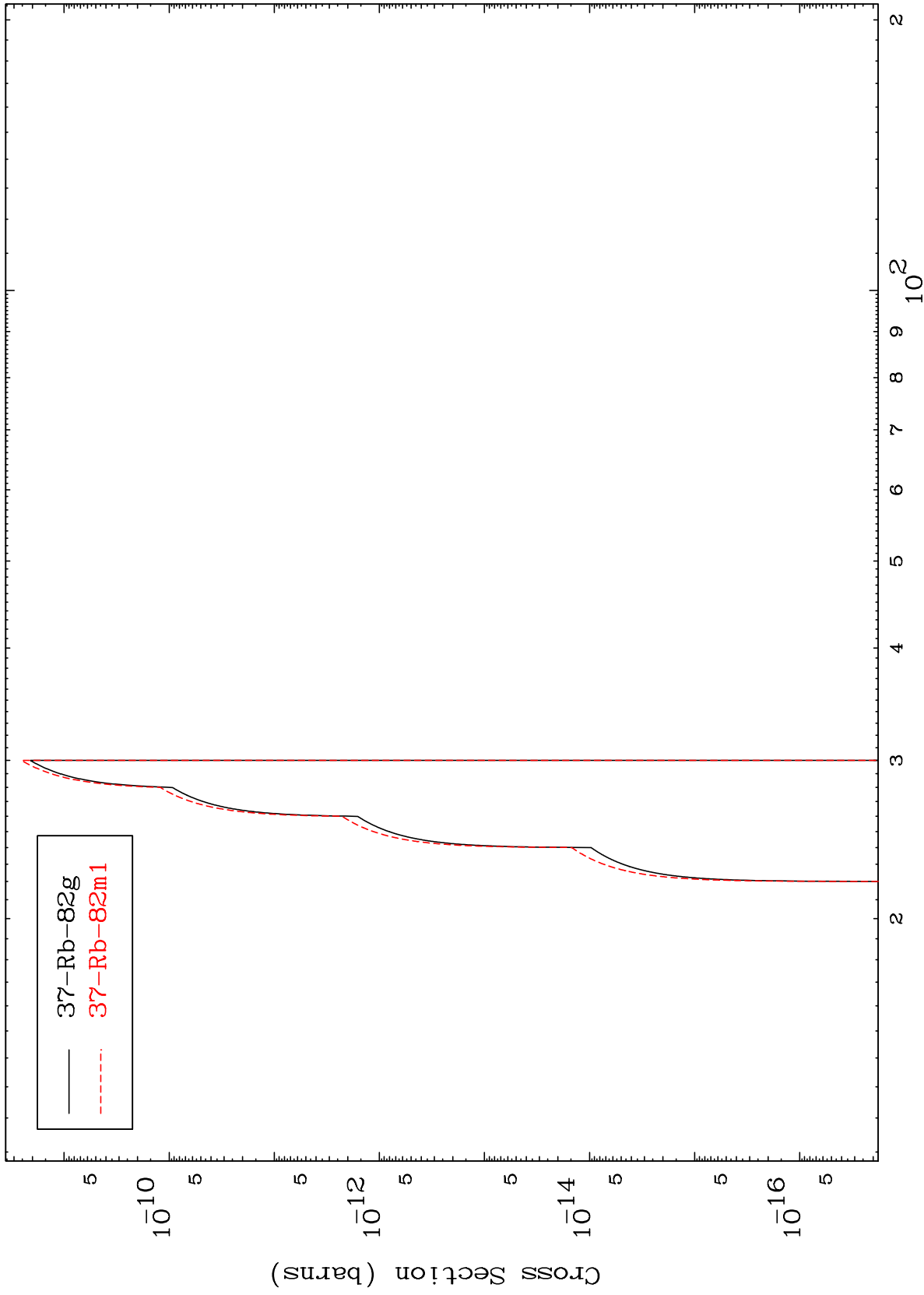


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Incident Energy (MeV)

41-Nb-90

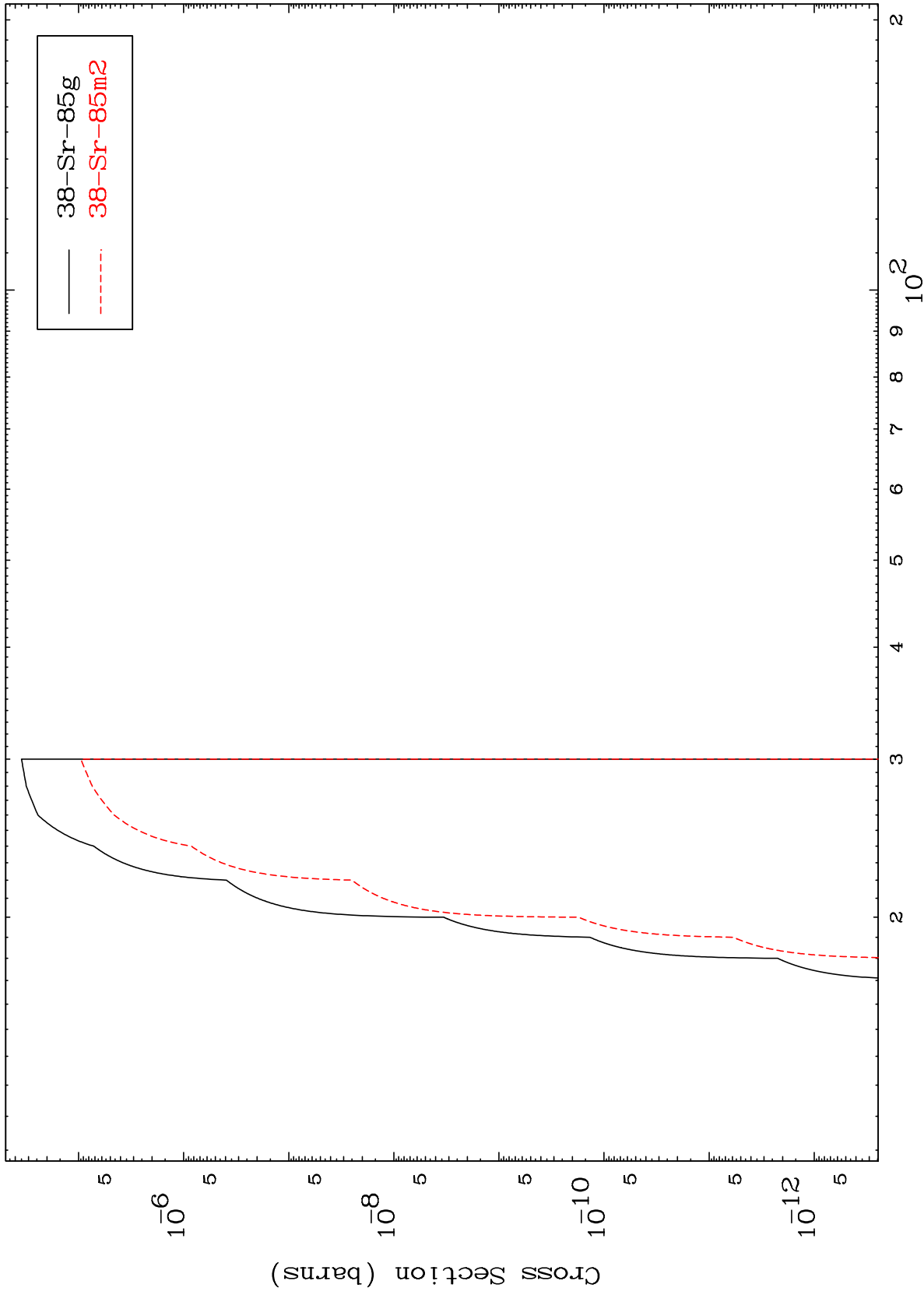
Radionuclide Production Cross Section  
( $\gamma, 2\alpha$ )



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41-Nb-90

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



23

Incident Energy (MeV)

41-Nb-90



