

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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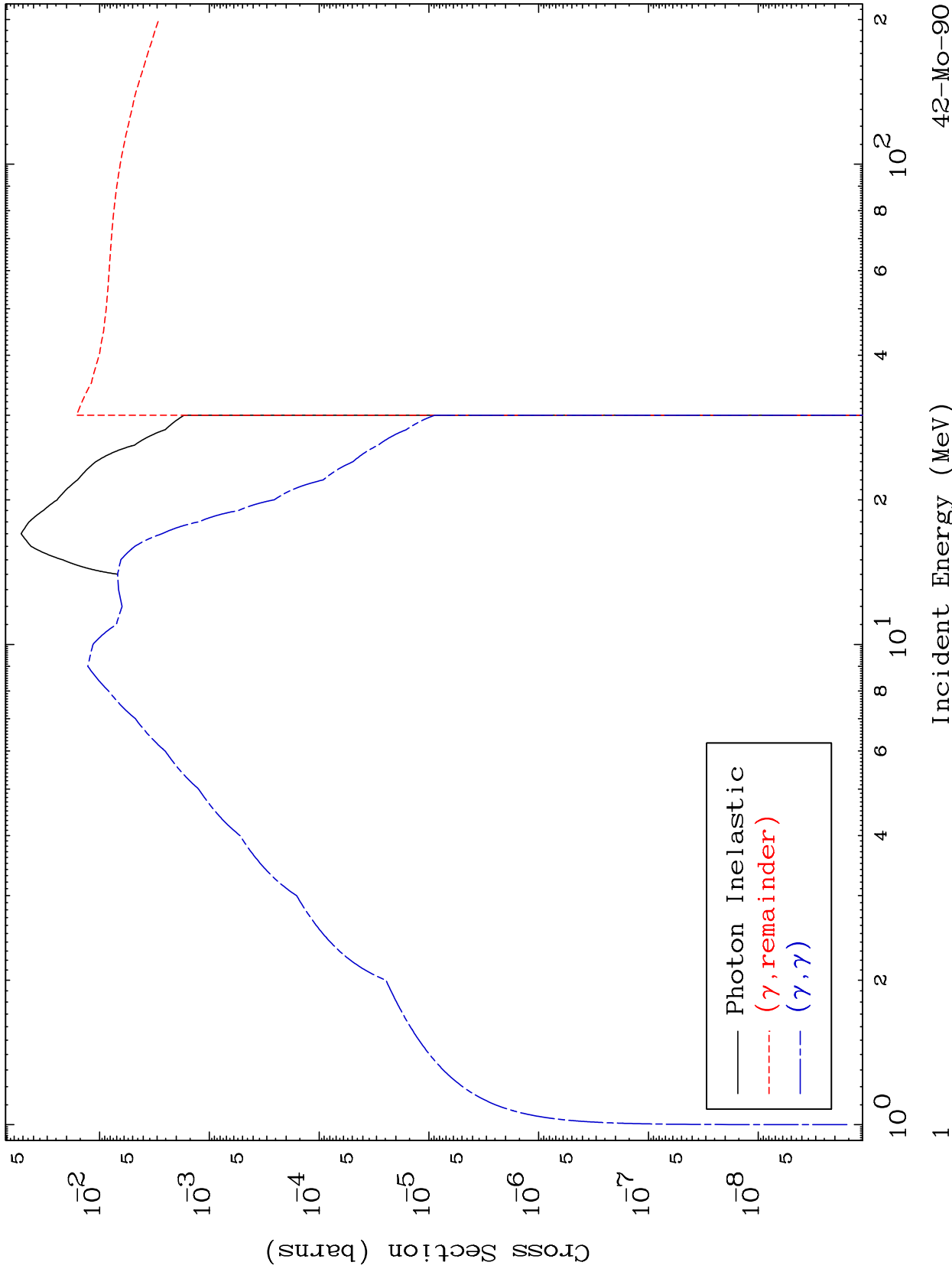
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4219

Photon Major  
0 Kelvin Cross Sections

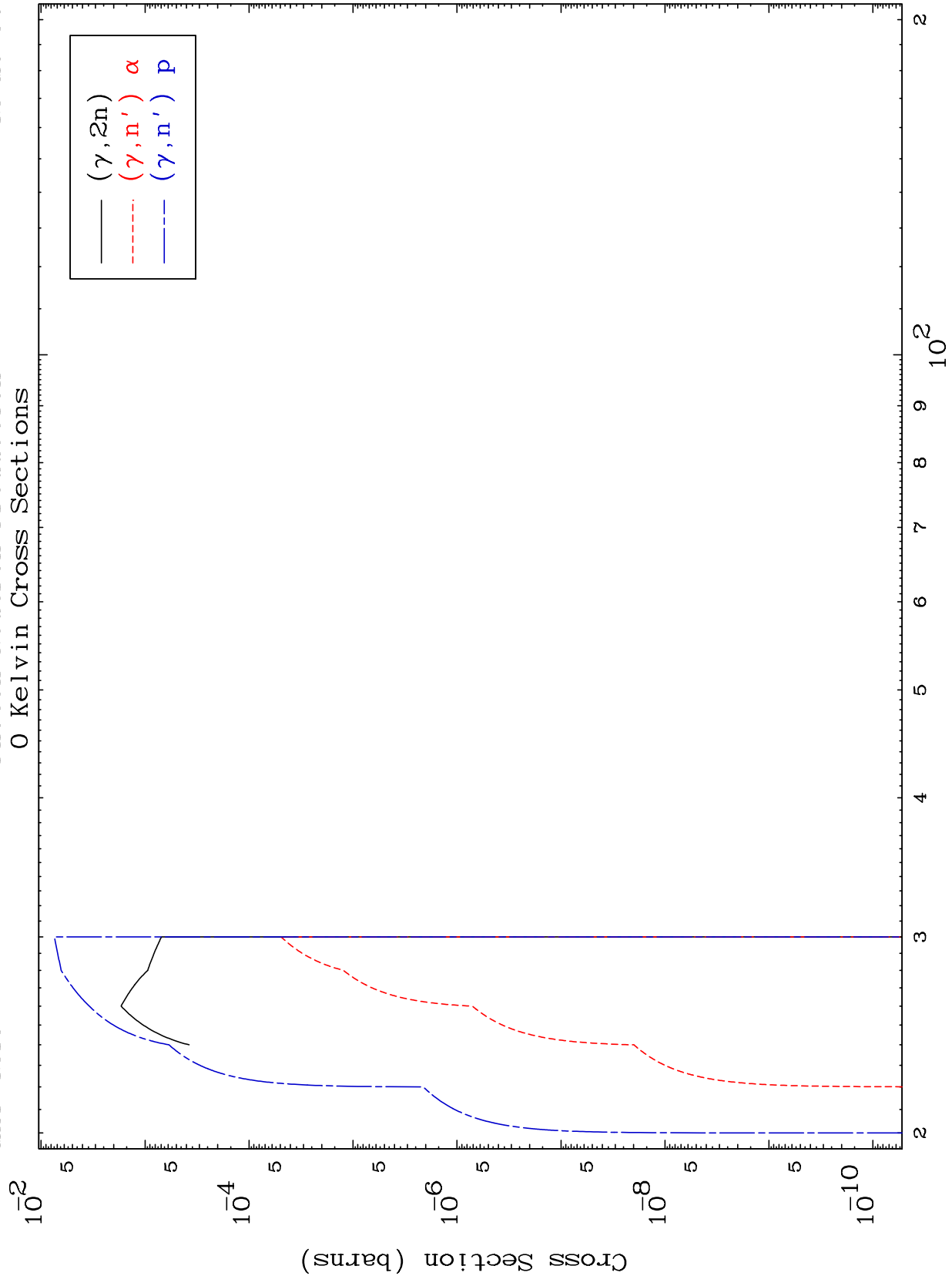
42-Mo-90



MAT 4219

Photon Neutron Production  
0 Kelvin Cross Sections

42-Mo-90



2

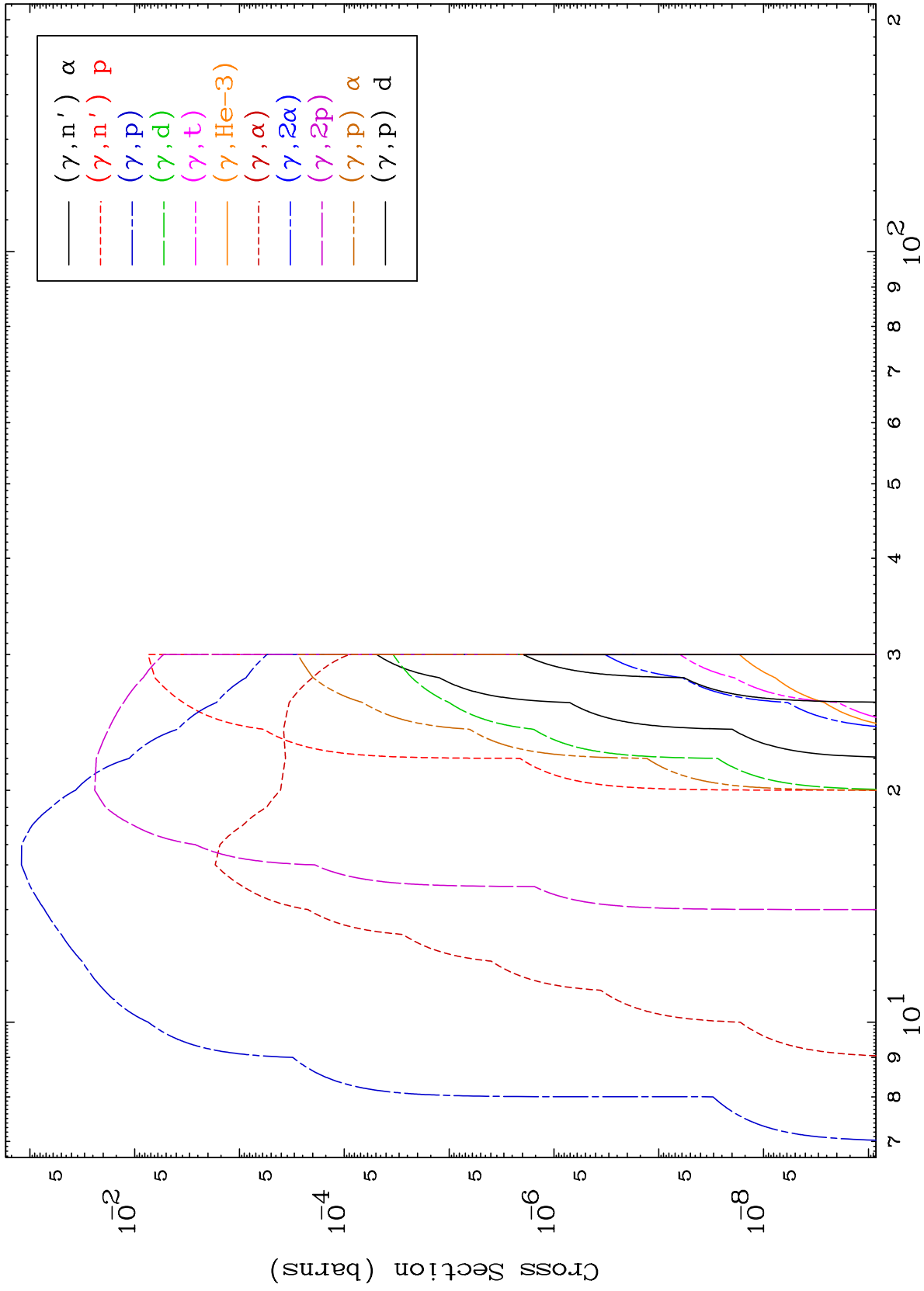
Incident Energy (MeV)

42-Mo-90

MAT 4219

Photon Charged Particle  
0 Kelvin Cross Sections

42-Mo-90



3

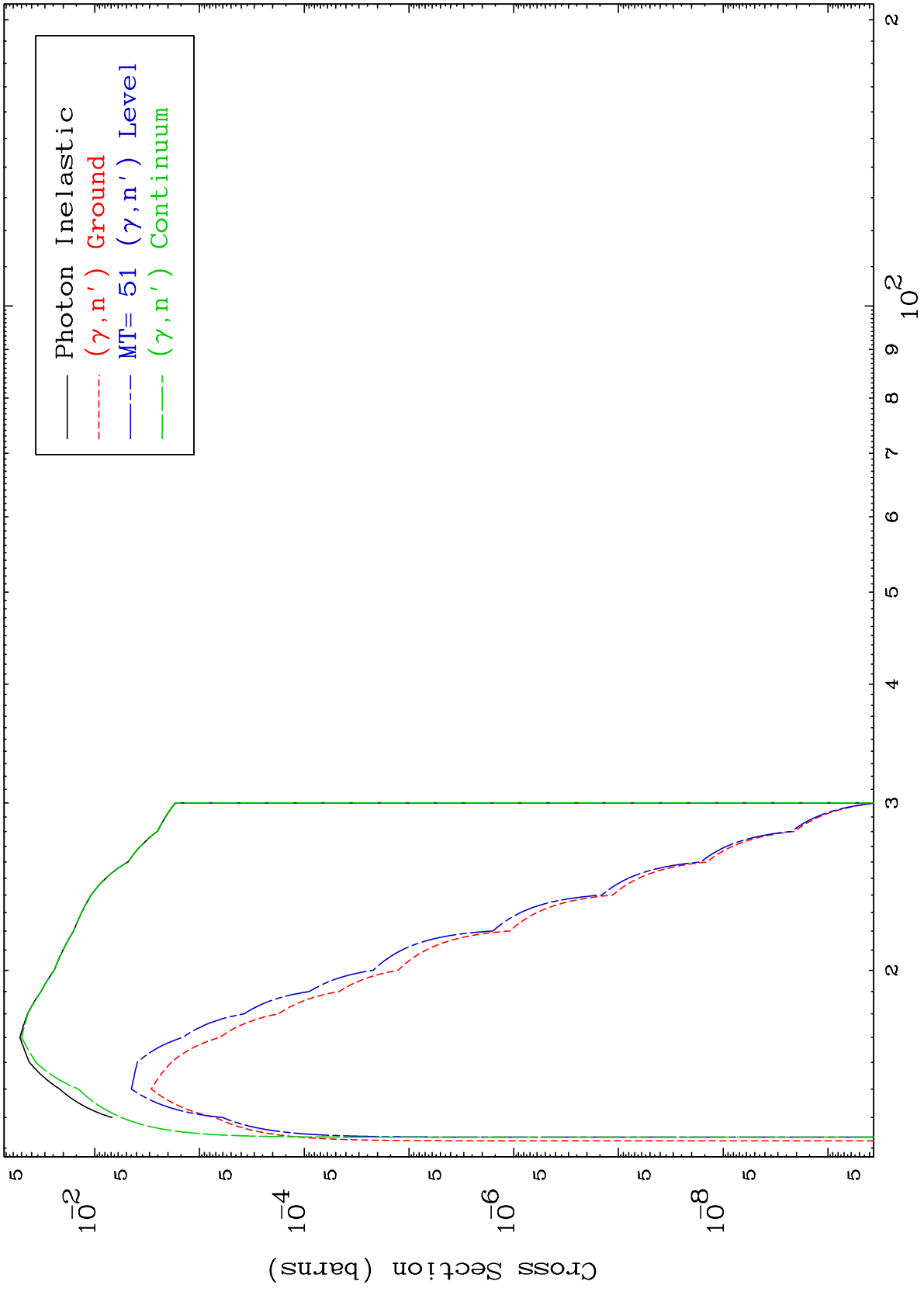
Incident Energy (MeV)

42-Mo-90

MAT 4219

$(\gamma, n')$  Level  
0 Kelvin Cross Sections

42-Mo-90



4

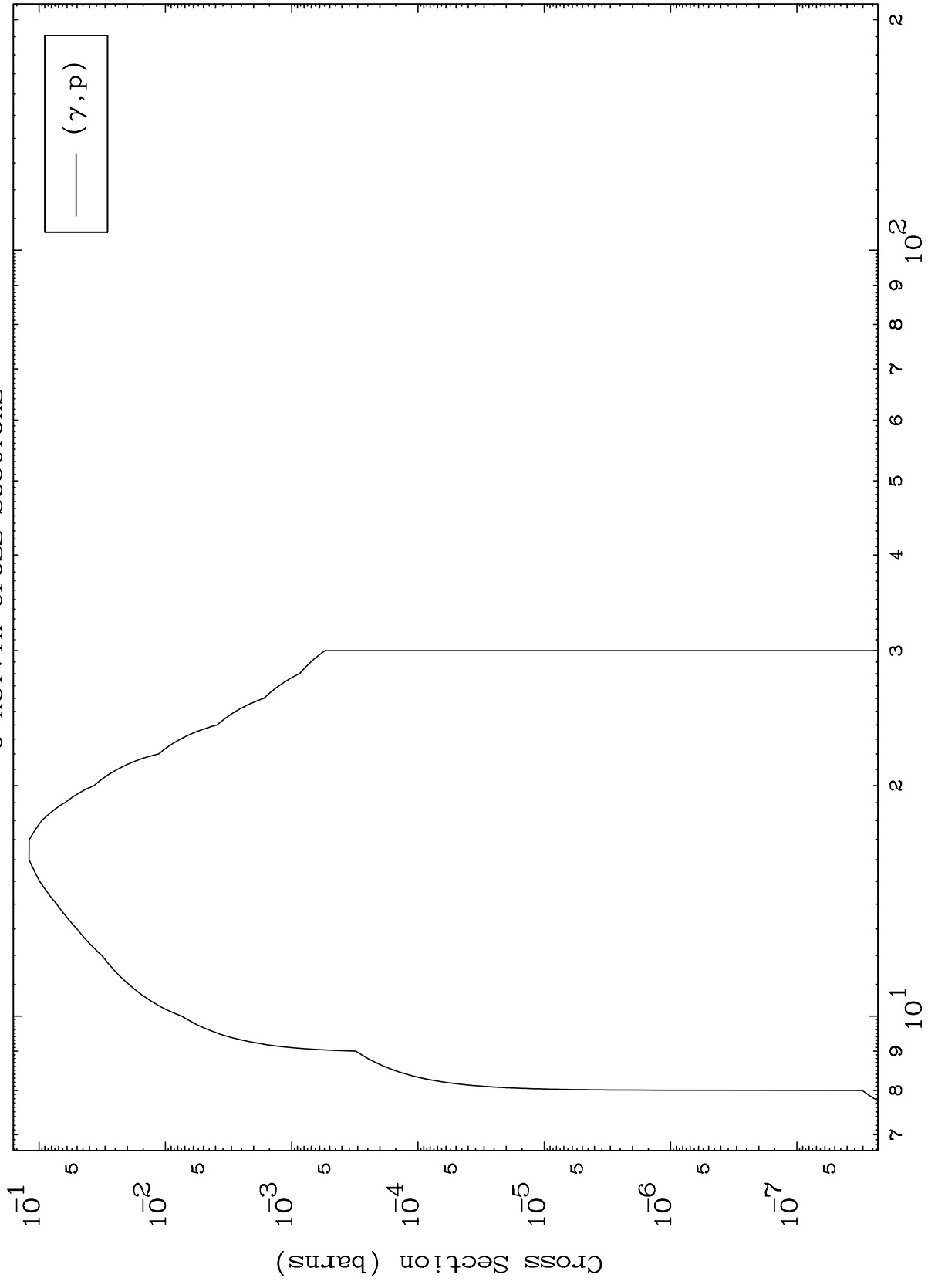
Incident Energy (MeV)

42-Mo-90

MAT 4219

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

42-Mo-90



5

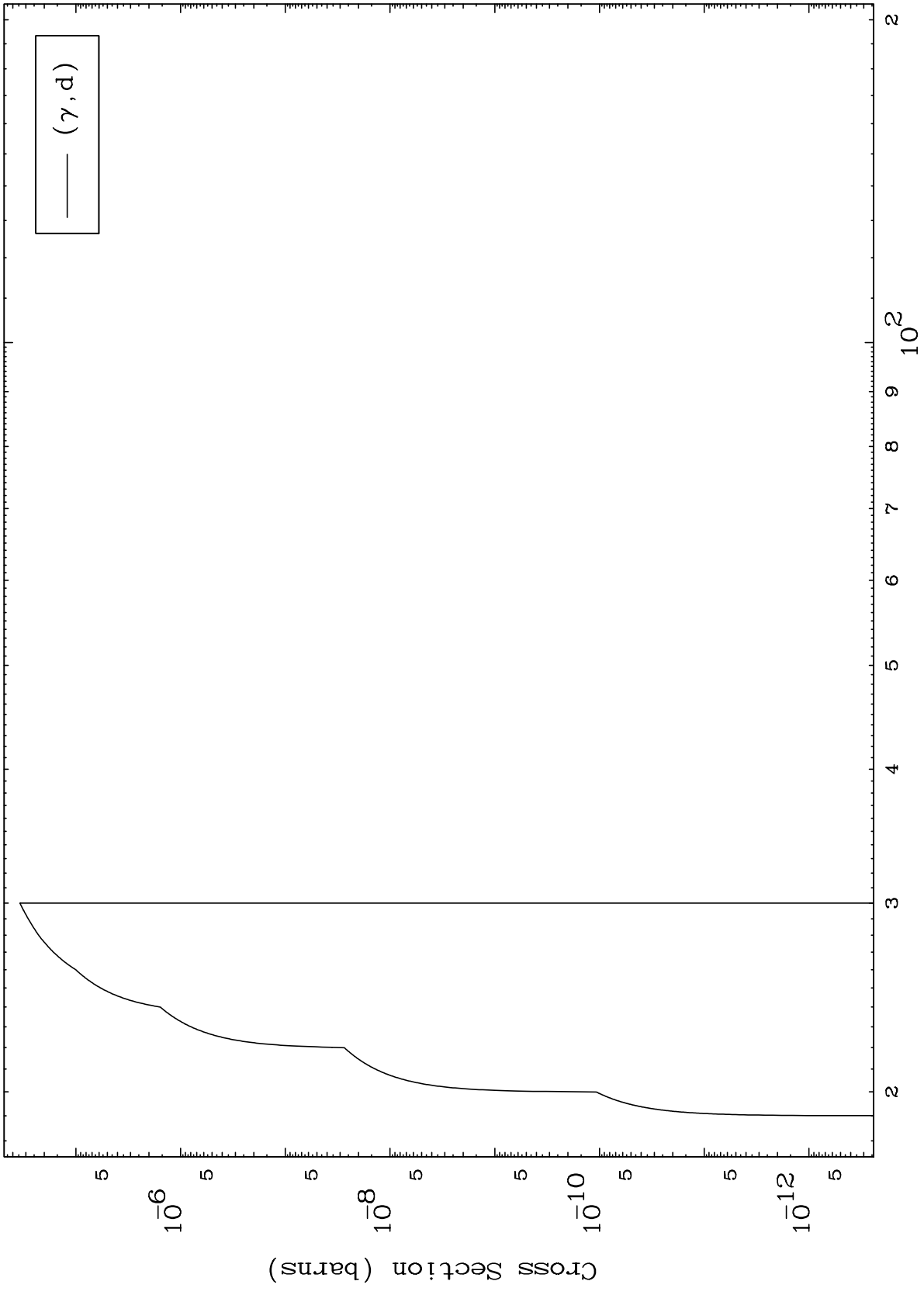
Incident Energy (MeV)

42-Mo-90

MAT 4219

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

42-Mo-90



6

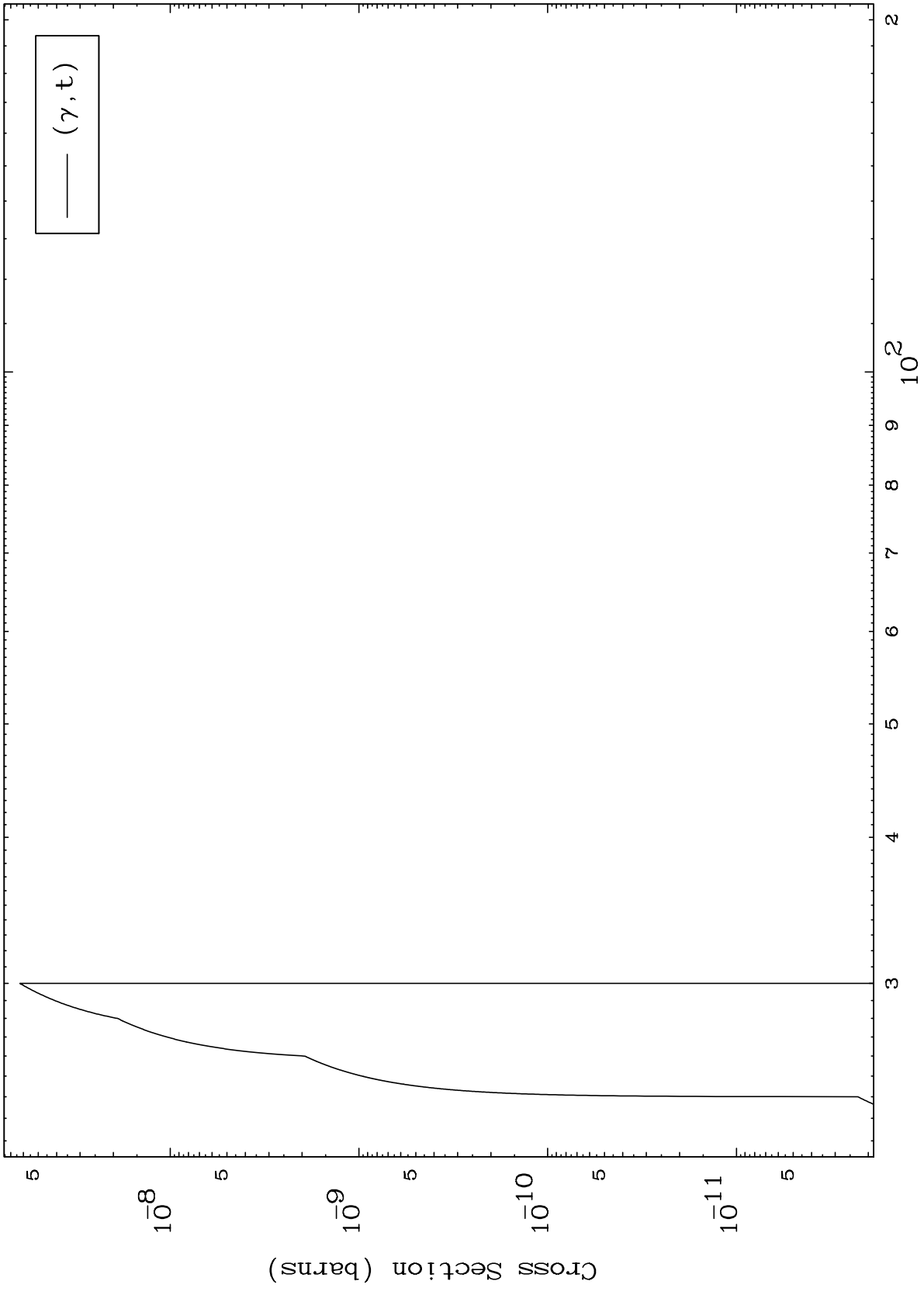
Incident Energy (MeV)

42-Mo-90

MAT 4219

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

42-Mo-90

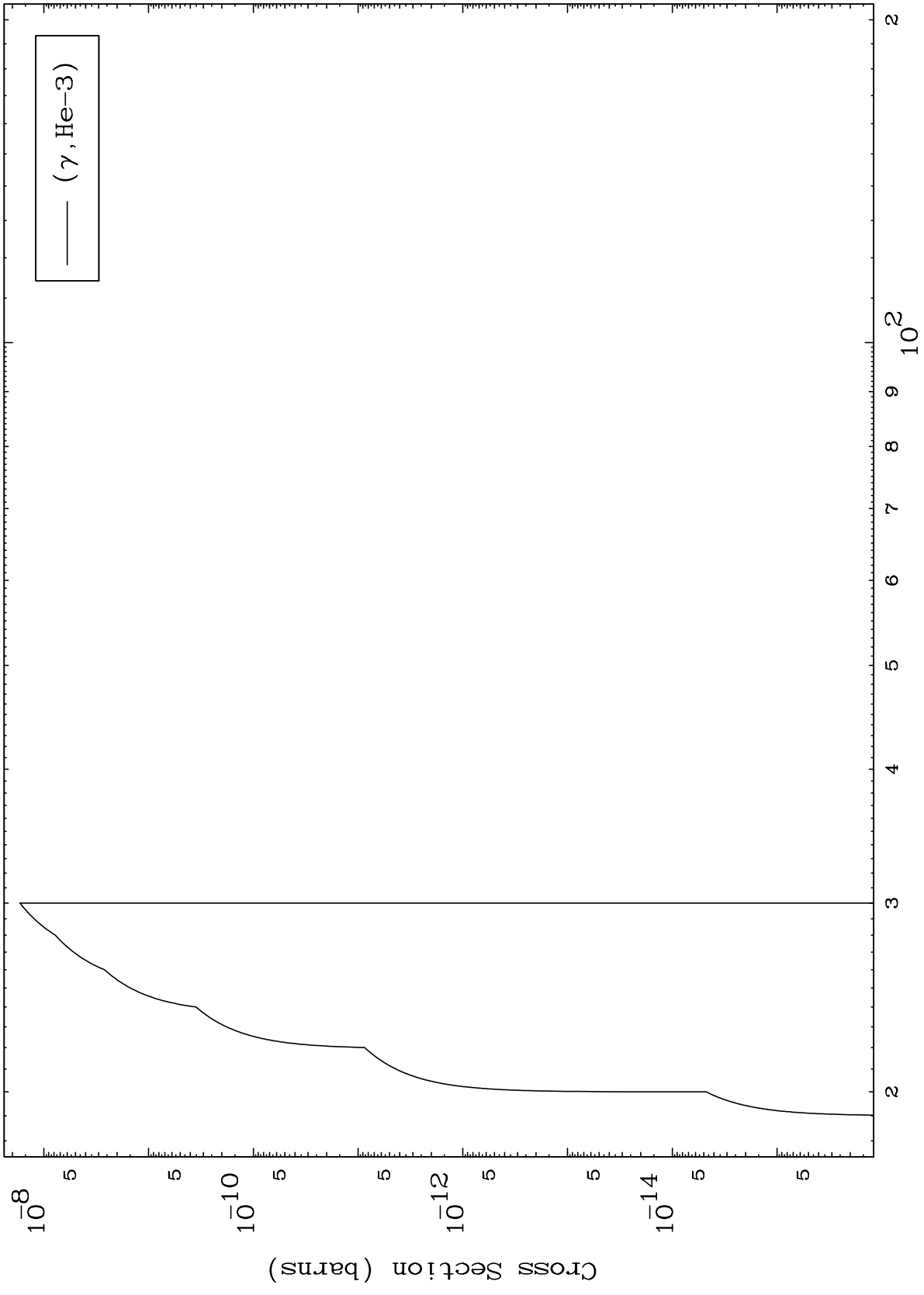


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Incident Energy (MeV)

42-Mo-90

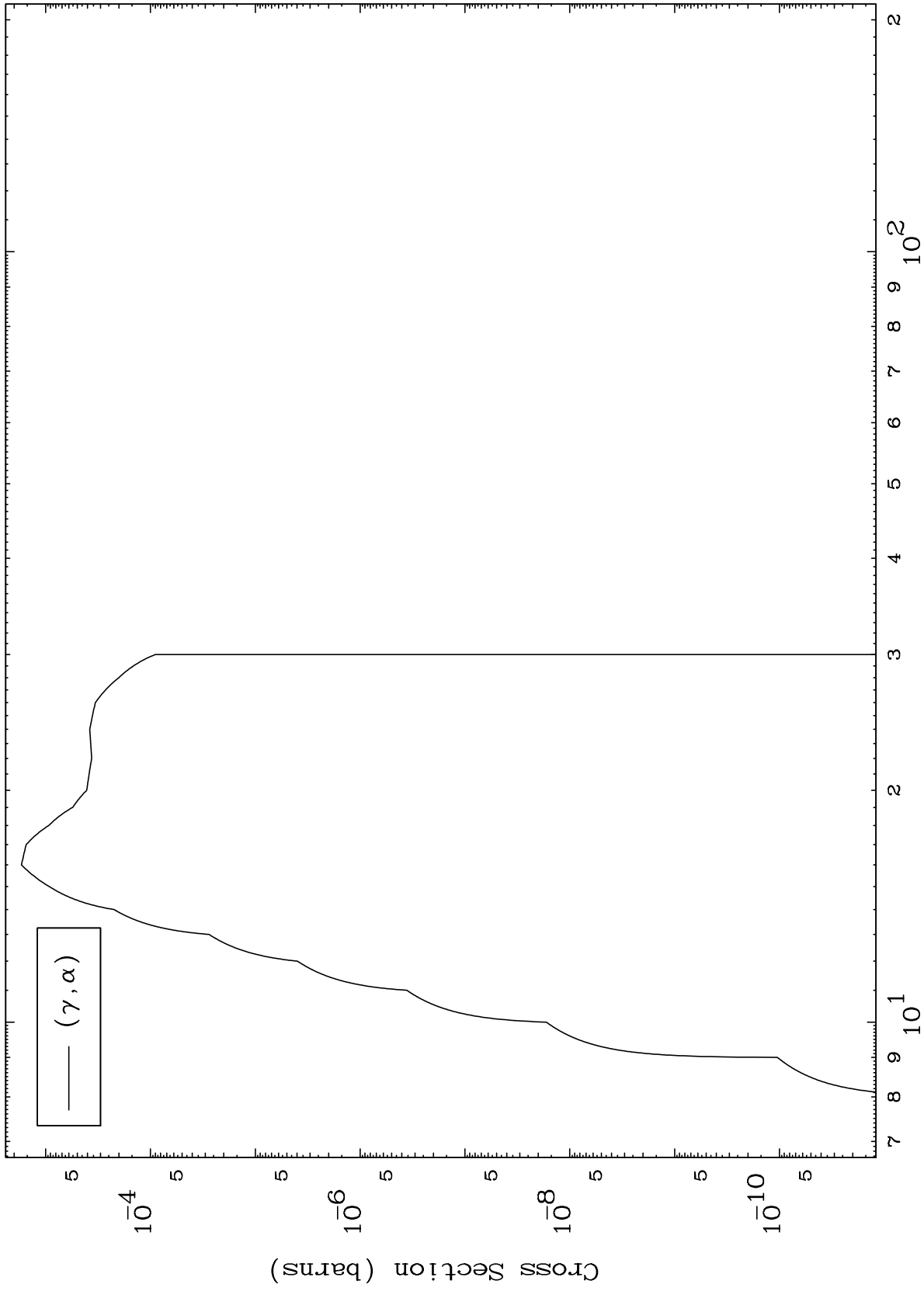




MAT 4219

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

42-Mo-90



9

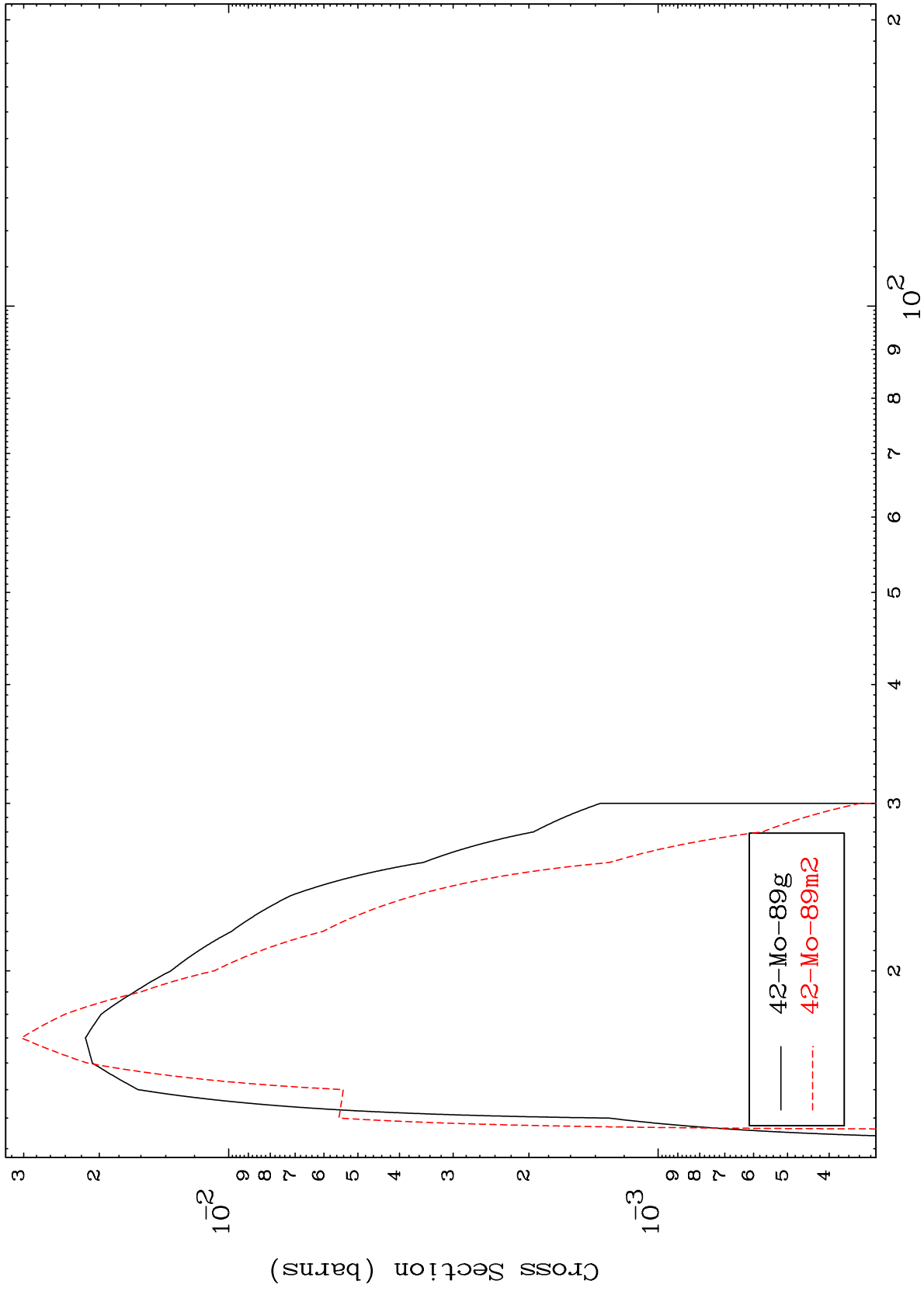
Incident Energy (MeV)

42-Mo-90

MAT 4219

Photon Inelastic  
Radionuclide Production Cross Section

42-Mo-90



10

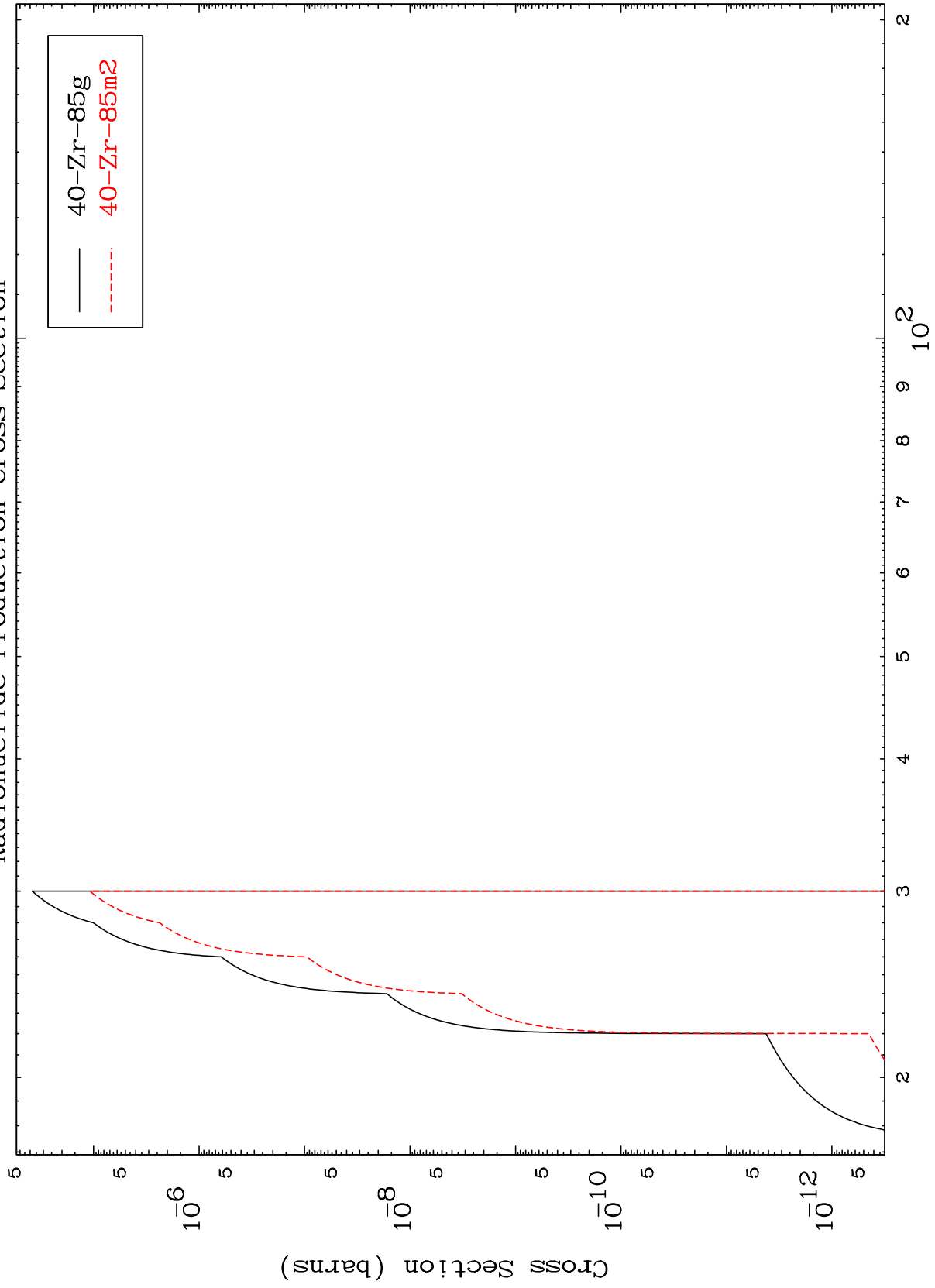
Incident Energy (MeV)

42-Mo-90

MAT 4219

42-Mo-90

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



11

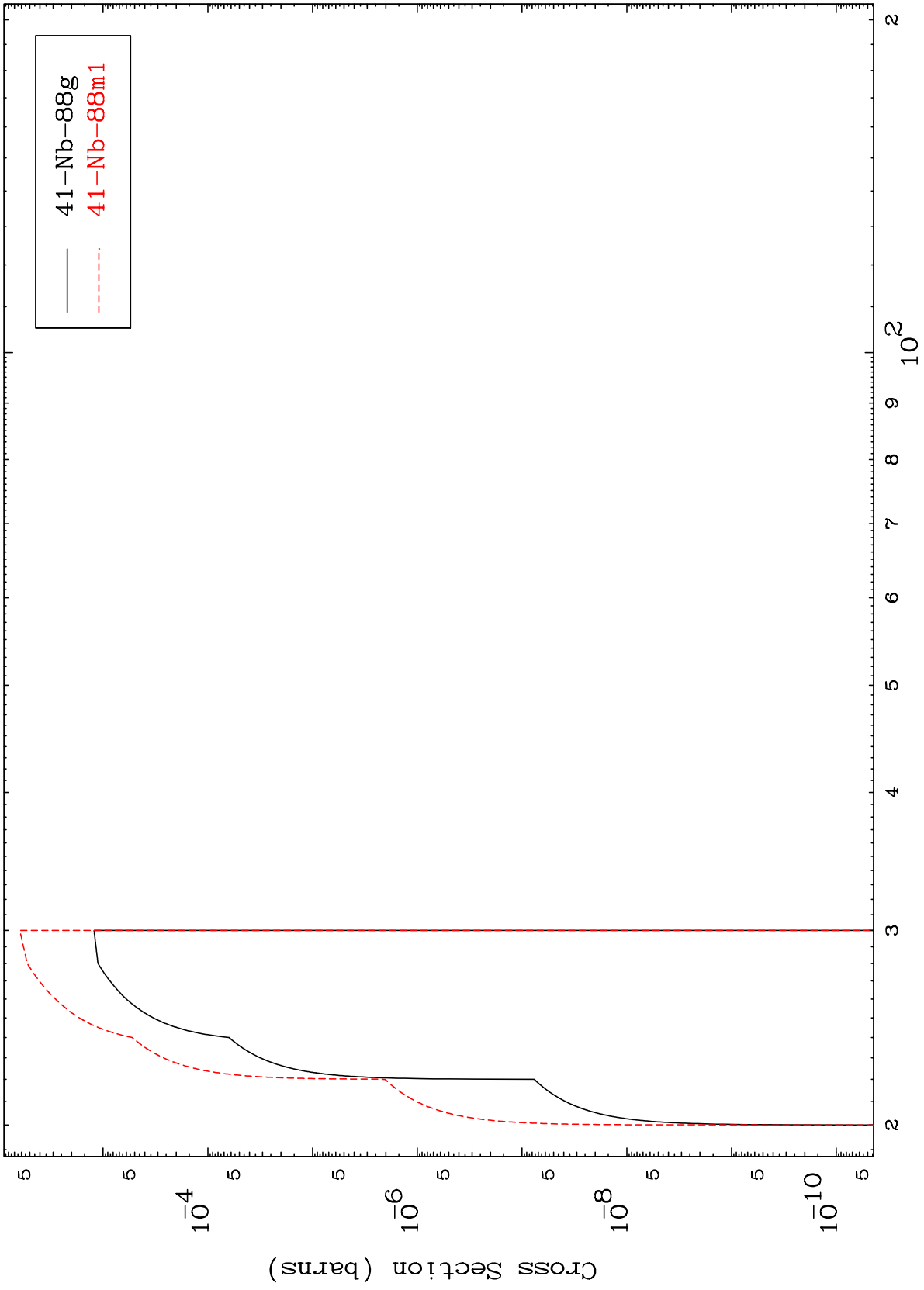
Incident Energy (MeV)

42-Mo-90

MAT 4219

42-Mo-90

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



12

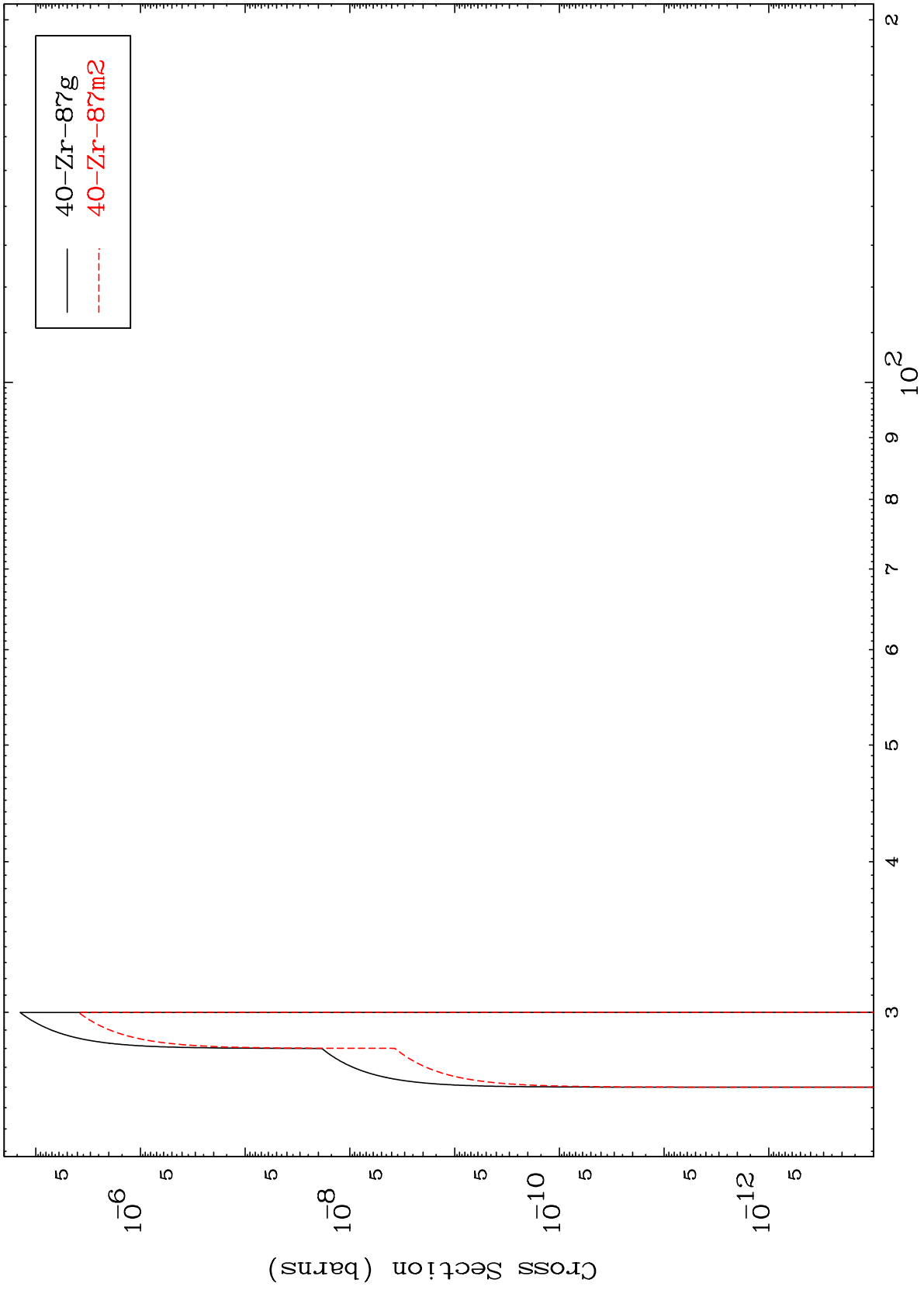
Incident Energy (MeV)

42-Mo-90

MAT 4219

42-Mo-90

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



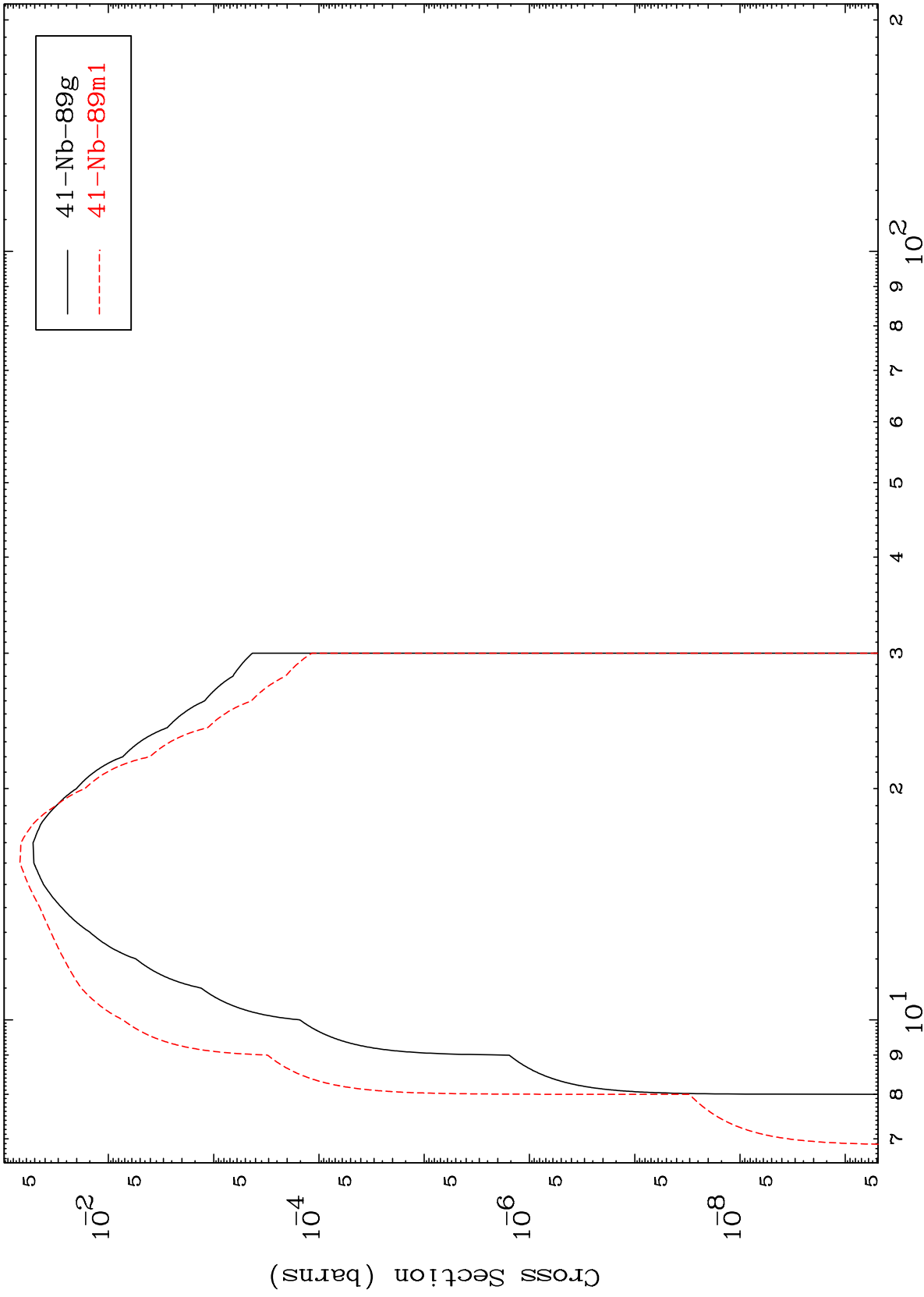
13

42-Mo-90

MAT 4219

42-Mo-90

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



41-Nb-89g  
41-Nb-89m1

14

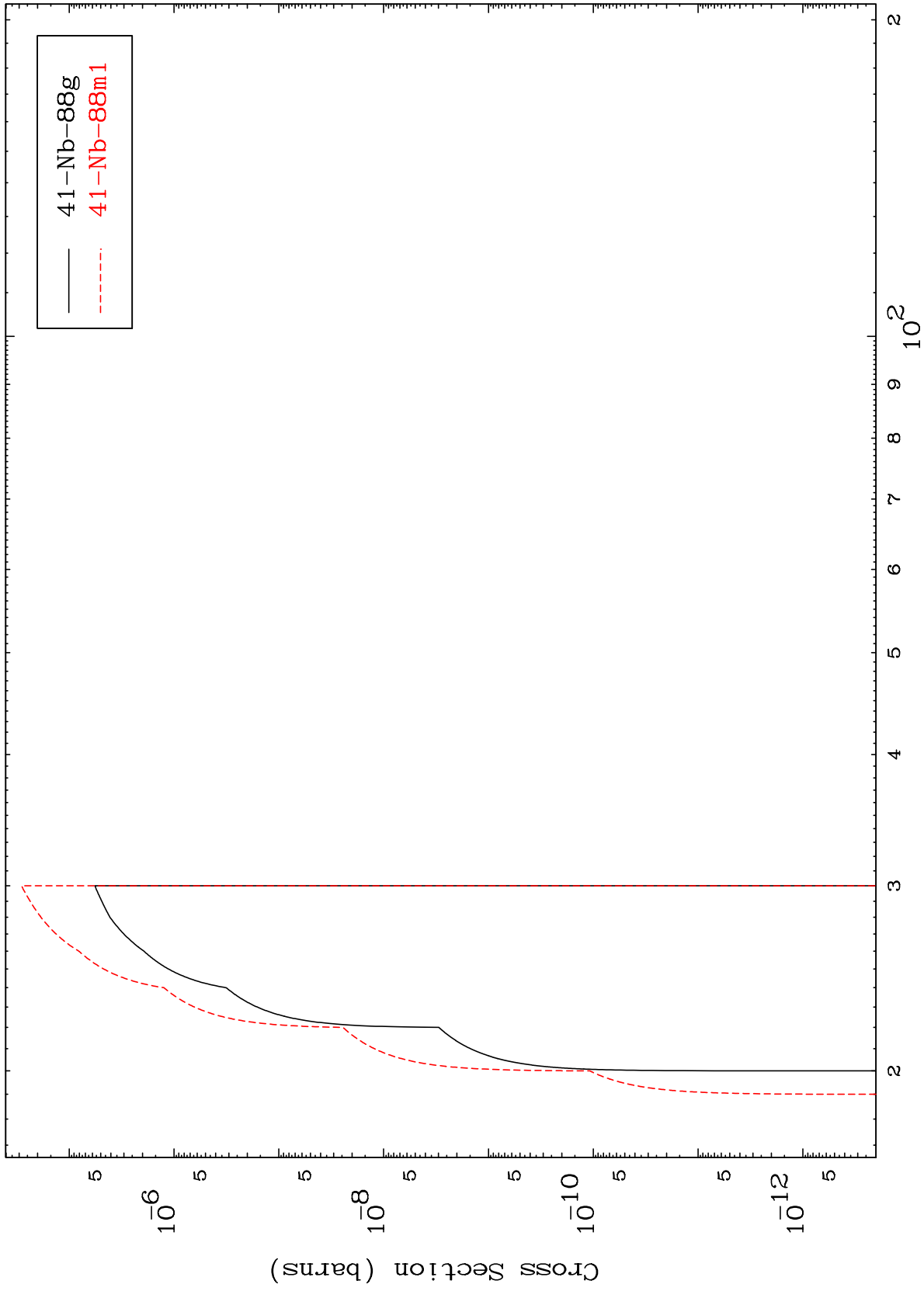
Incident Energy (MeV)

42-Mo-90

MAT 4219

42-Mo-90

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



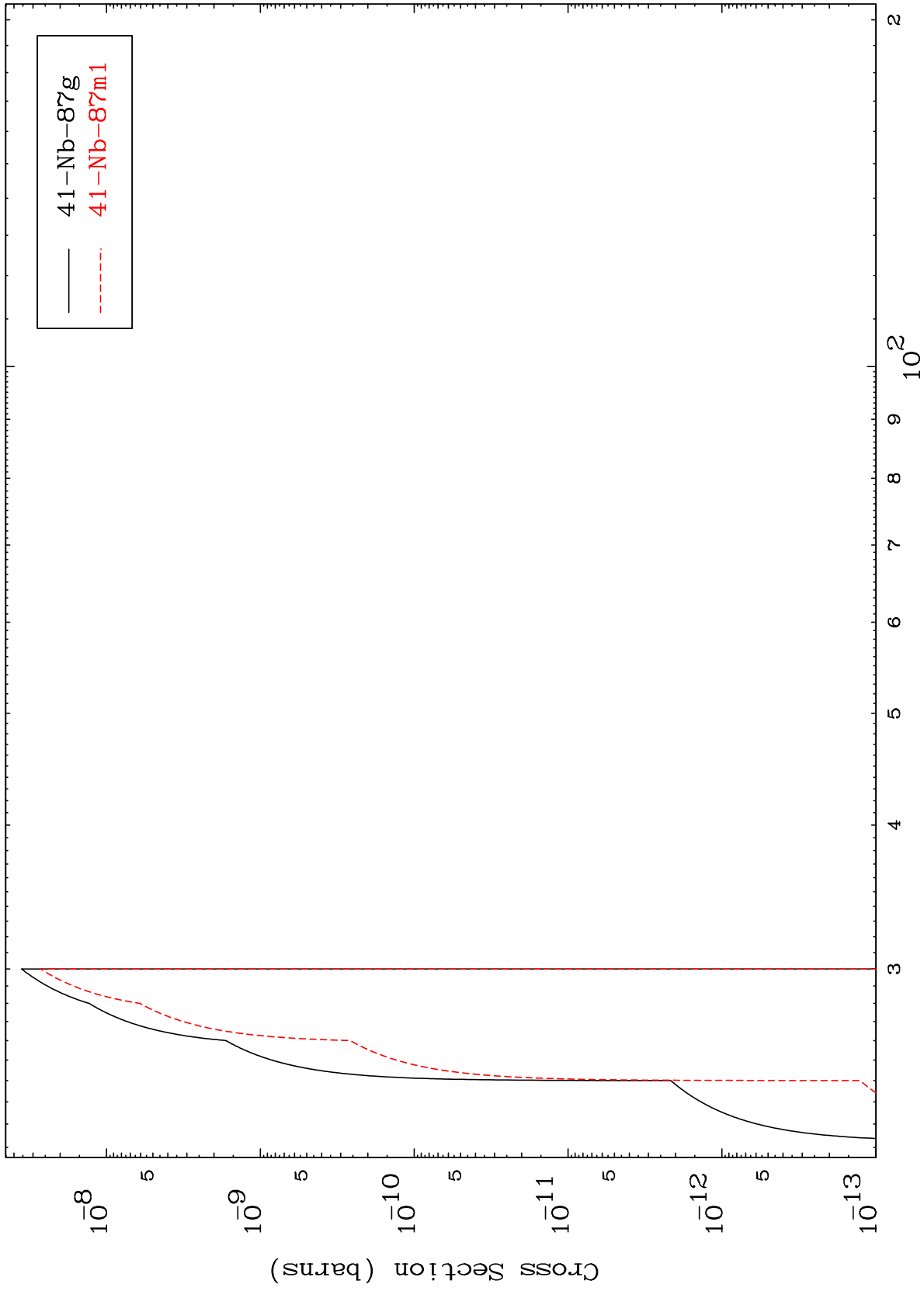
15

Incident Energy (MeV)

42-Mo-90



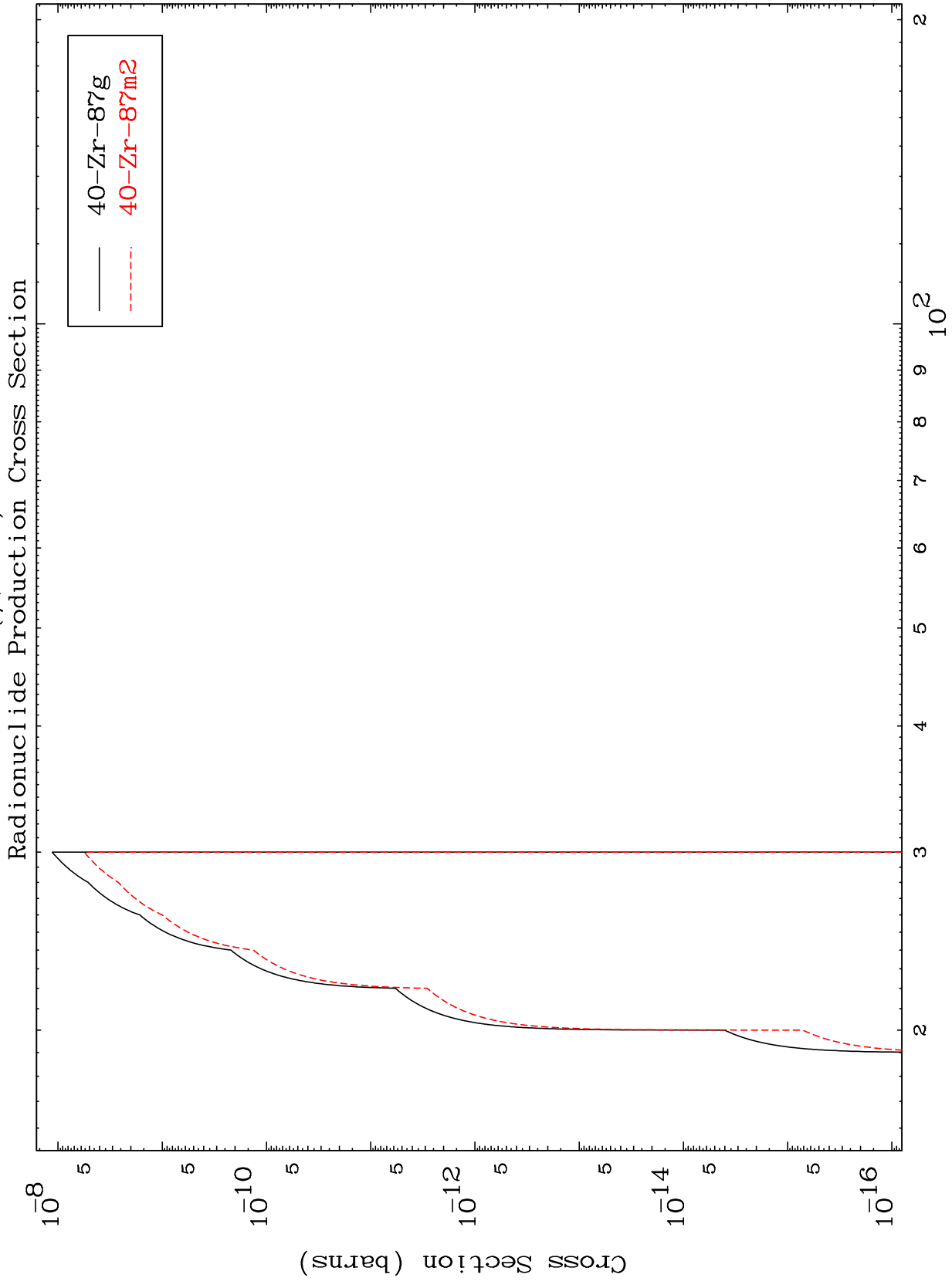
( $\gamma, t$ )  
Radionuclide Production Cross Section



MAT 4219

( $\gamma, \text{He-3}$ )

42-Mo-90



17

Incident Energy (MeV)

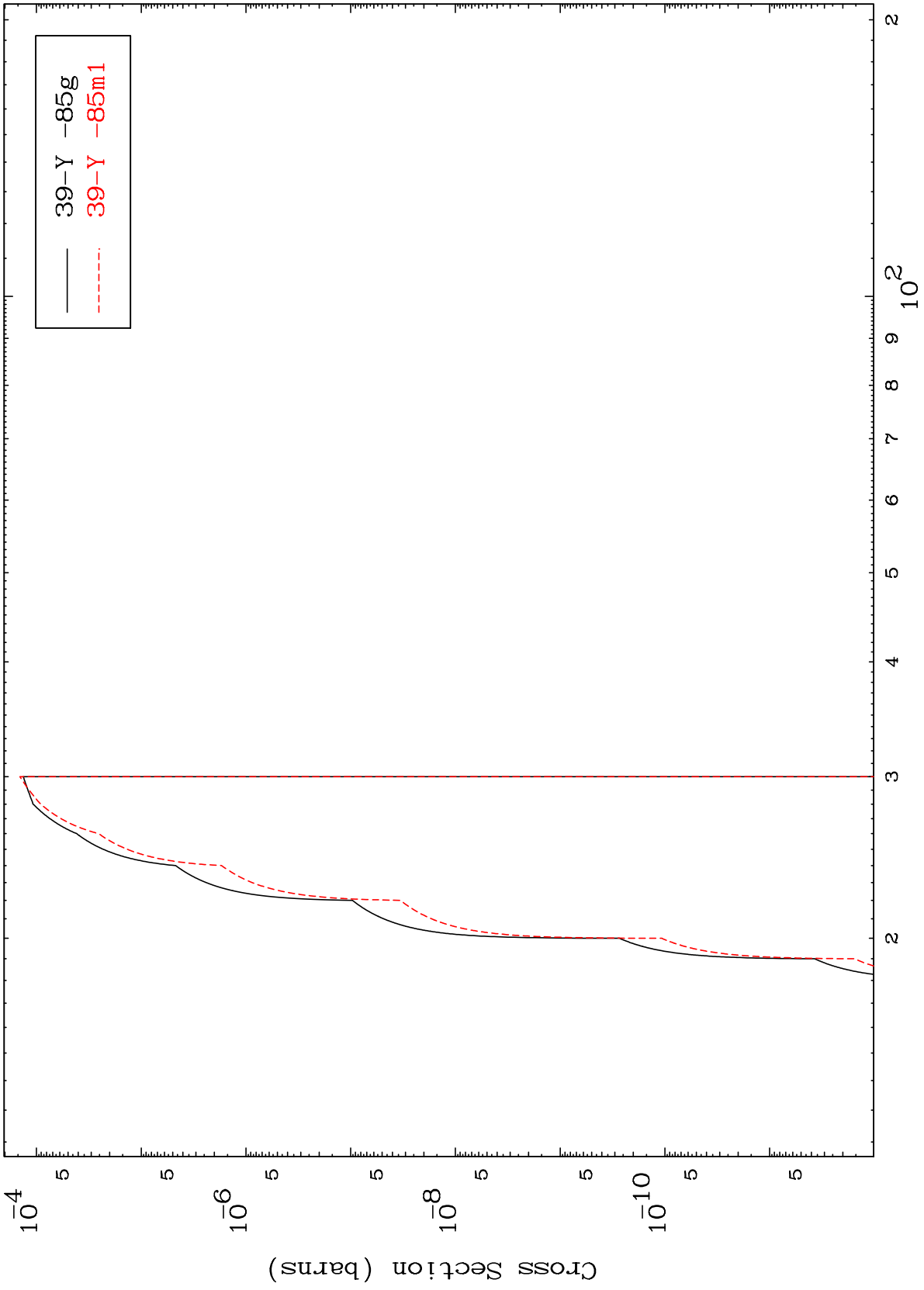
42-Mo-90

MAT 4219

( $\gamma, p$ )  $\alpha$

42-Mo-90

Radionuclide Production Cross Section



18

Incident Energy (MeV)

42-Mo-90

Radionuclide Production Cross Section

