

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)

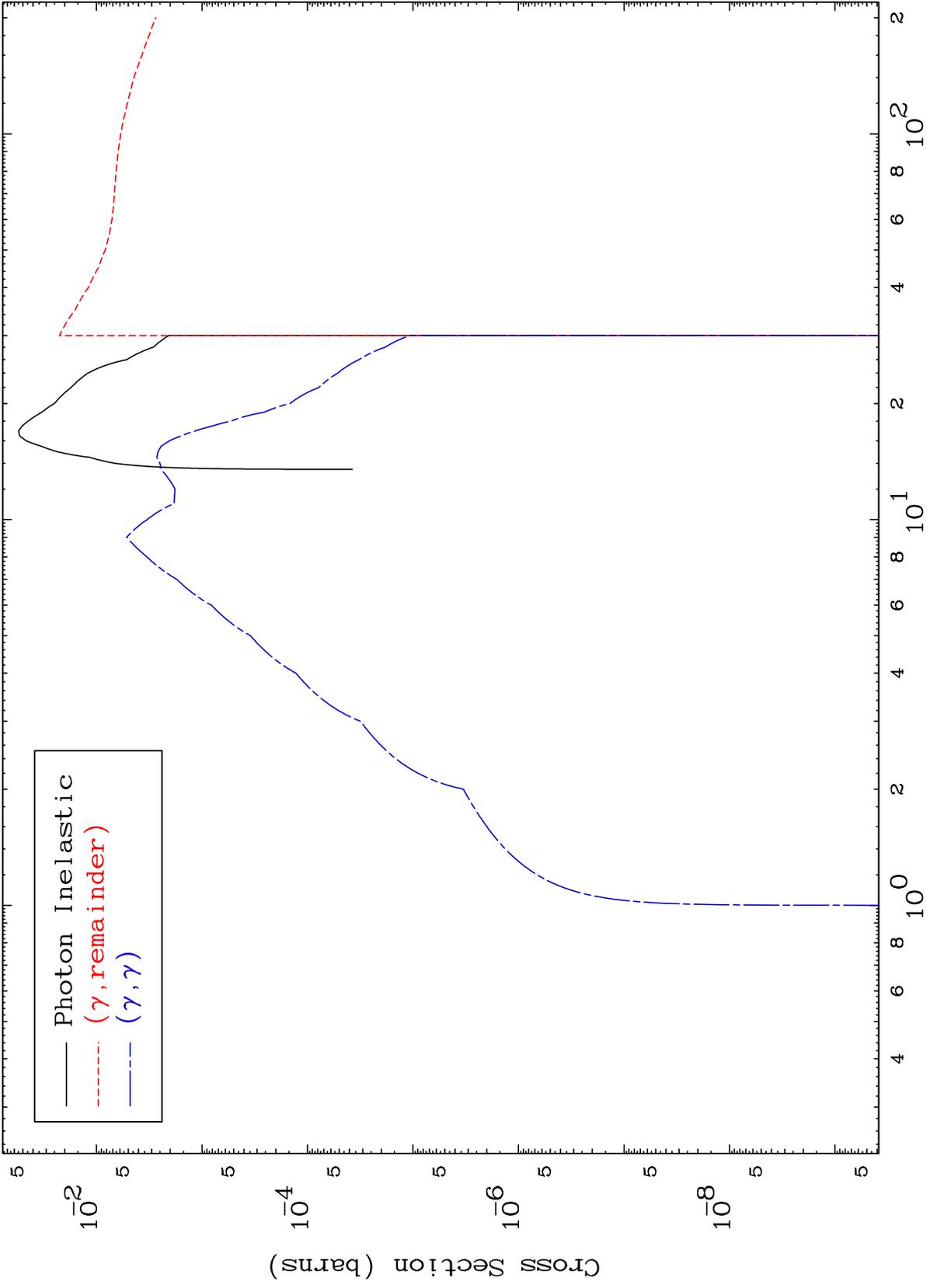
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 4219

Photon Major  
0 Kelvin Cross Sections

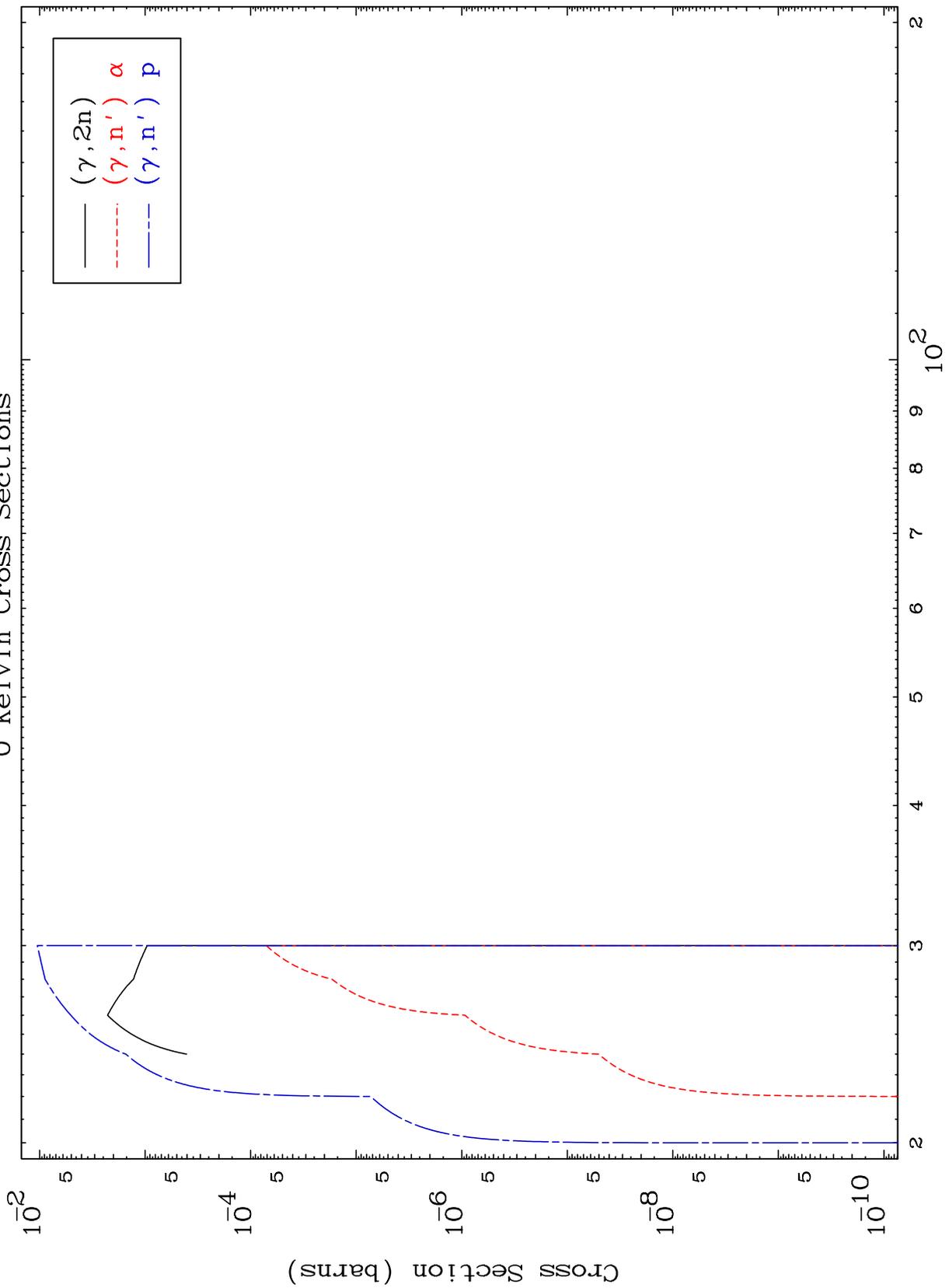
42-Mo-90



MAT 4219

Photon Neutron Production  
0 Kelvin Cross Sections

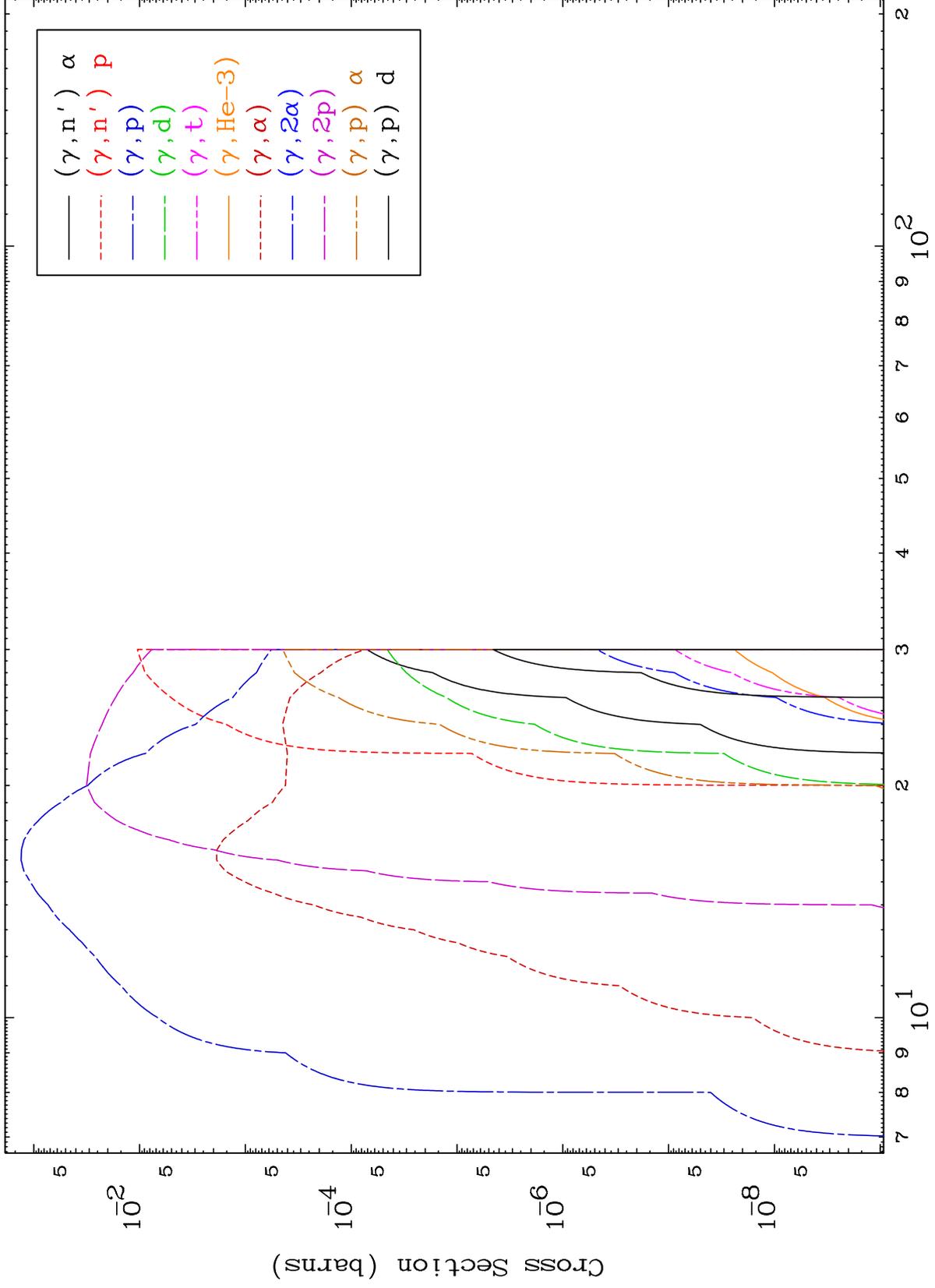
42-Mo-90



42-Mo-90

Incident Energy (MeV)

2

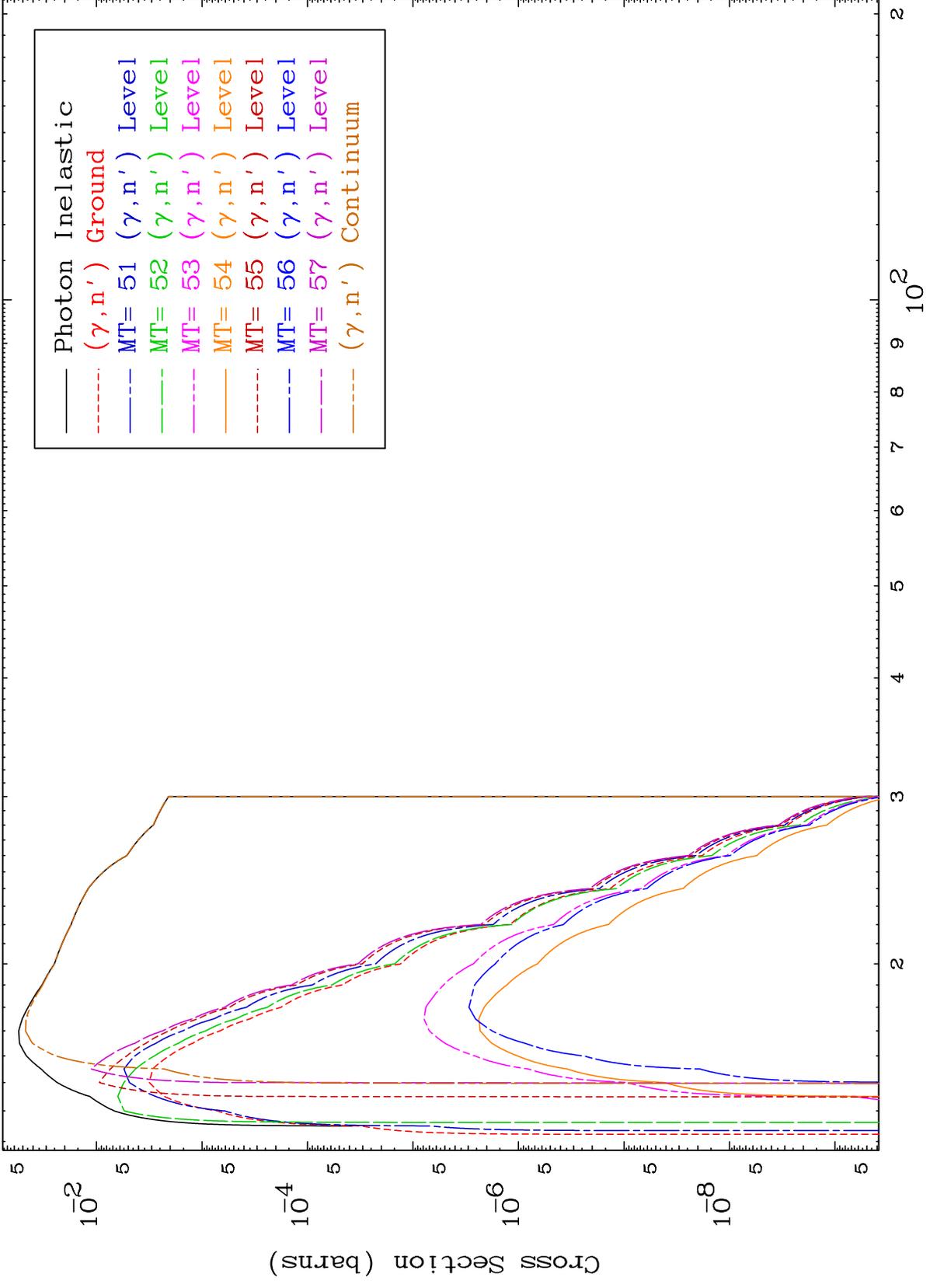


MAT 4219

$(\gamma, n')$  Level

42-Mo-90

0 Kelvin Cross Sections



4

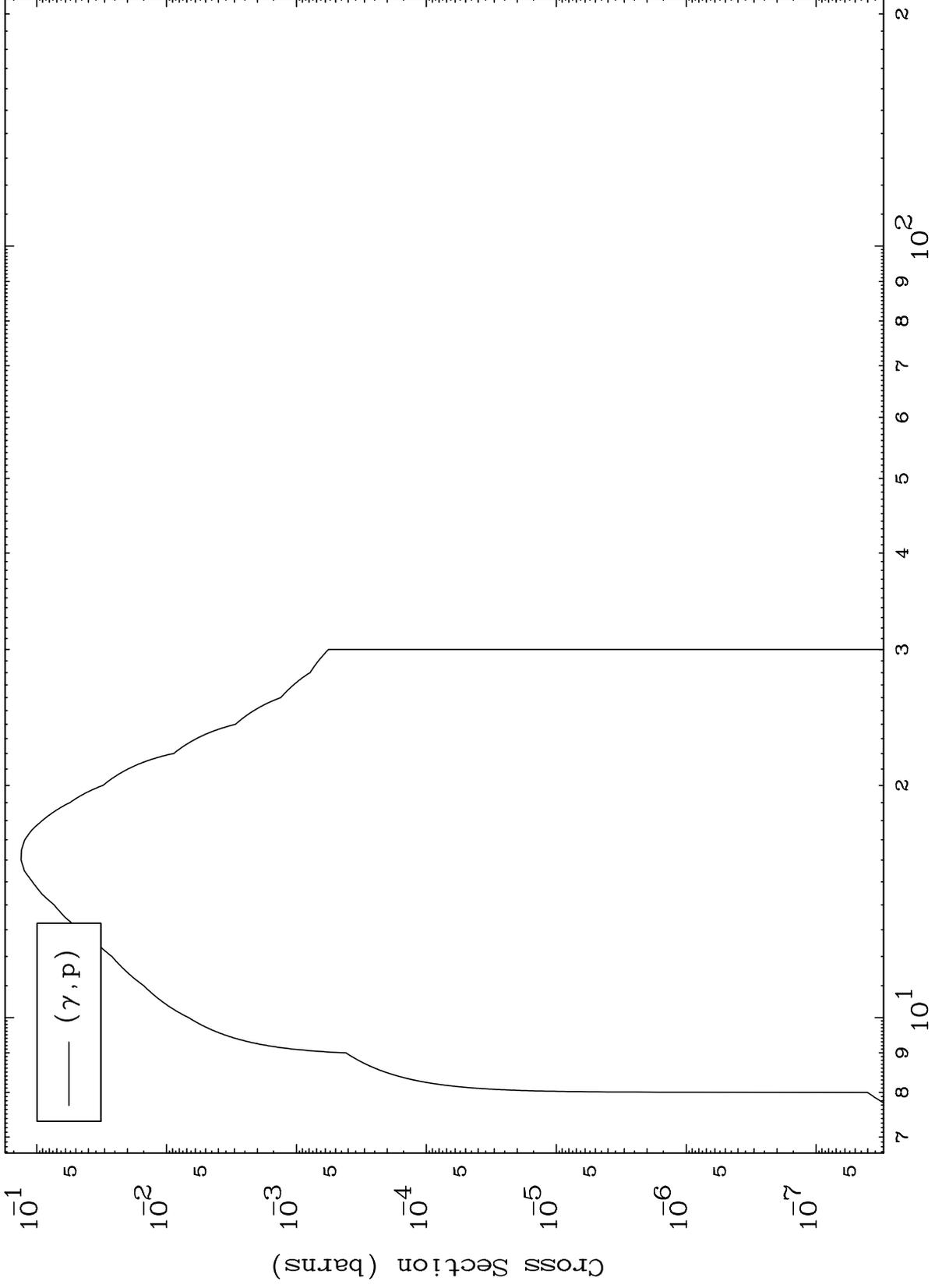
Incident Energy (MeV)

42-Mo-90

MAT 4219

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

42-Mo-90



5

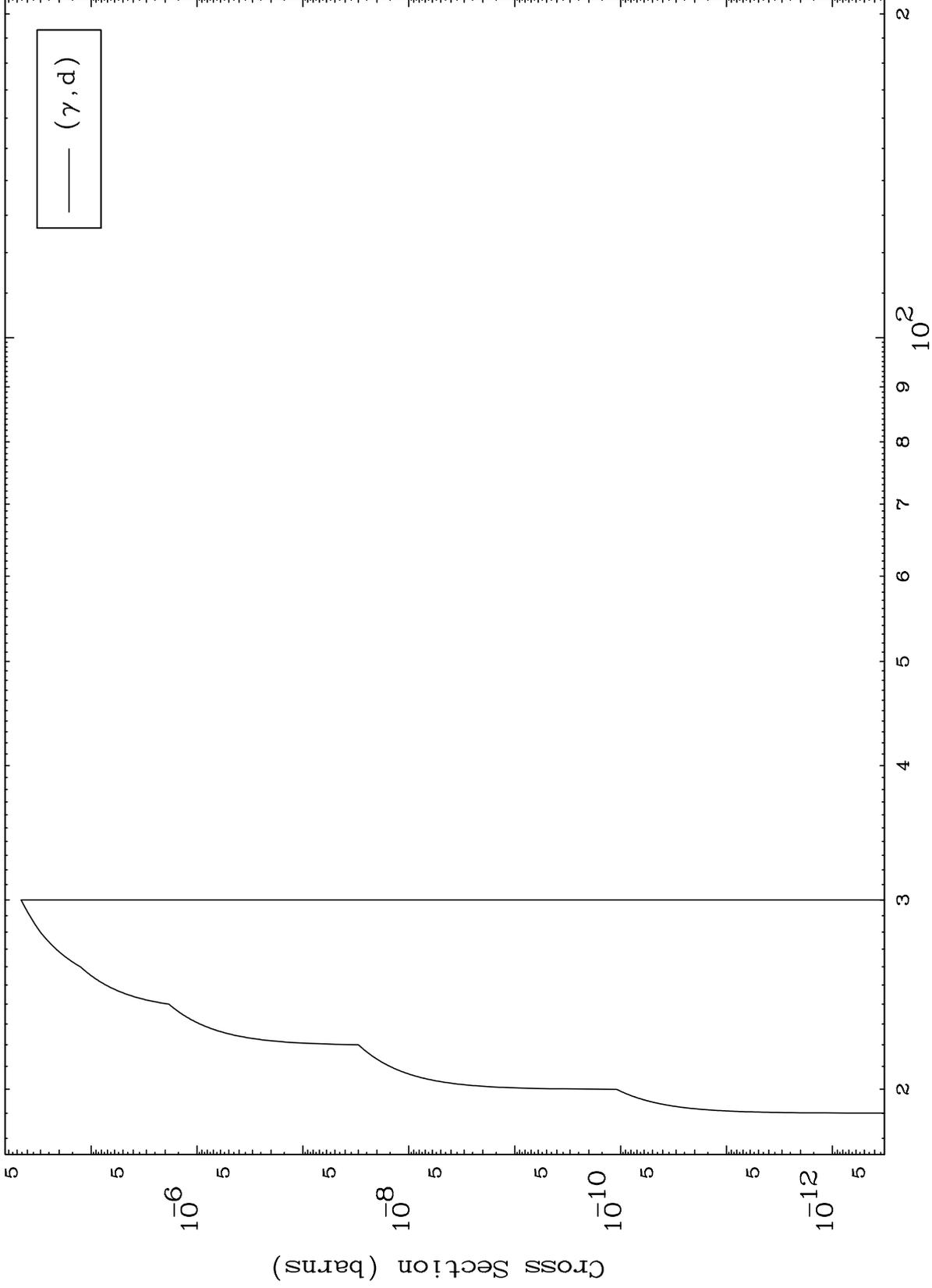
Incident Energy (MeV)

42-Mo-90

MAT 4219

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

42-Mo-90



6

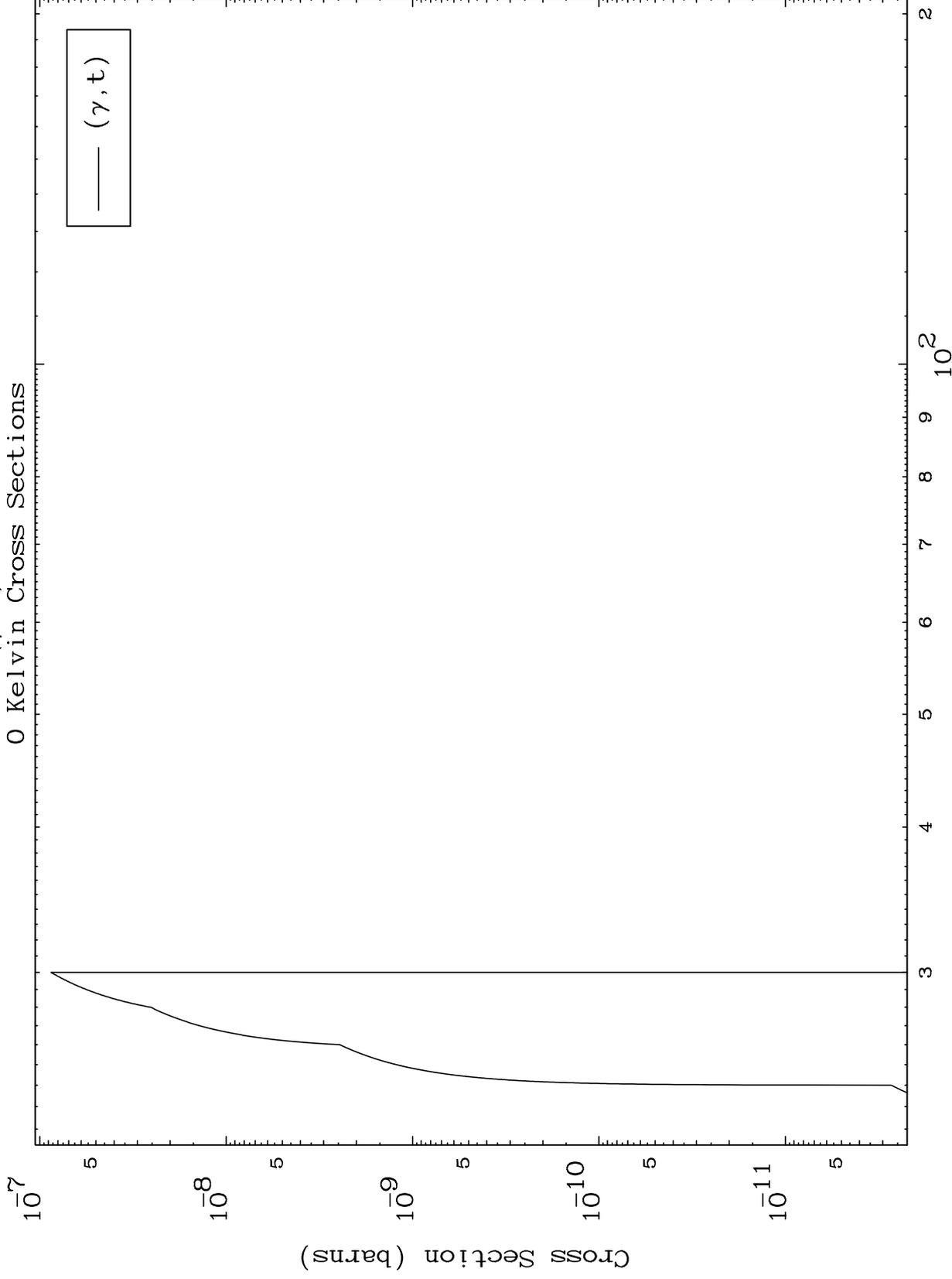
Incident Energy (MeV)

42-Mo-90

MAT 4219

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

42-Mo-90



7

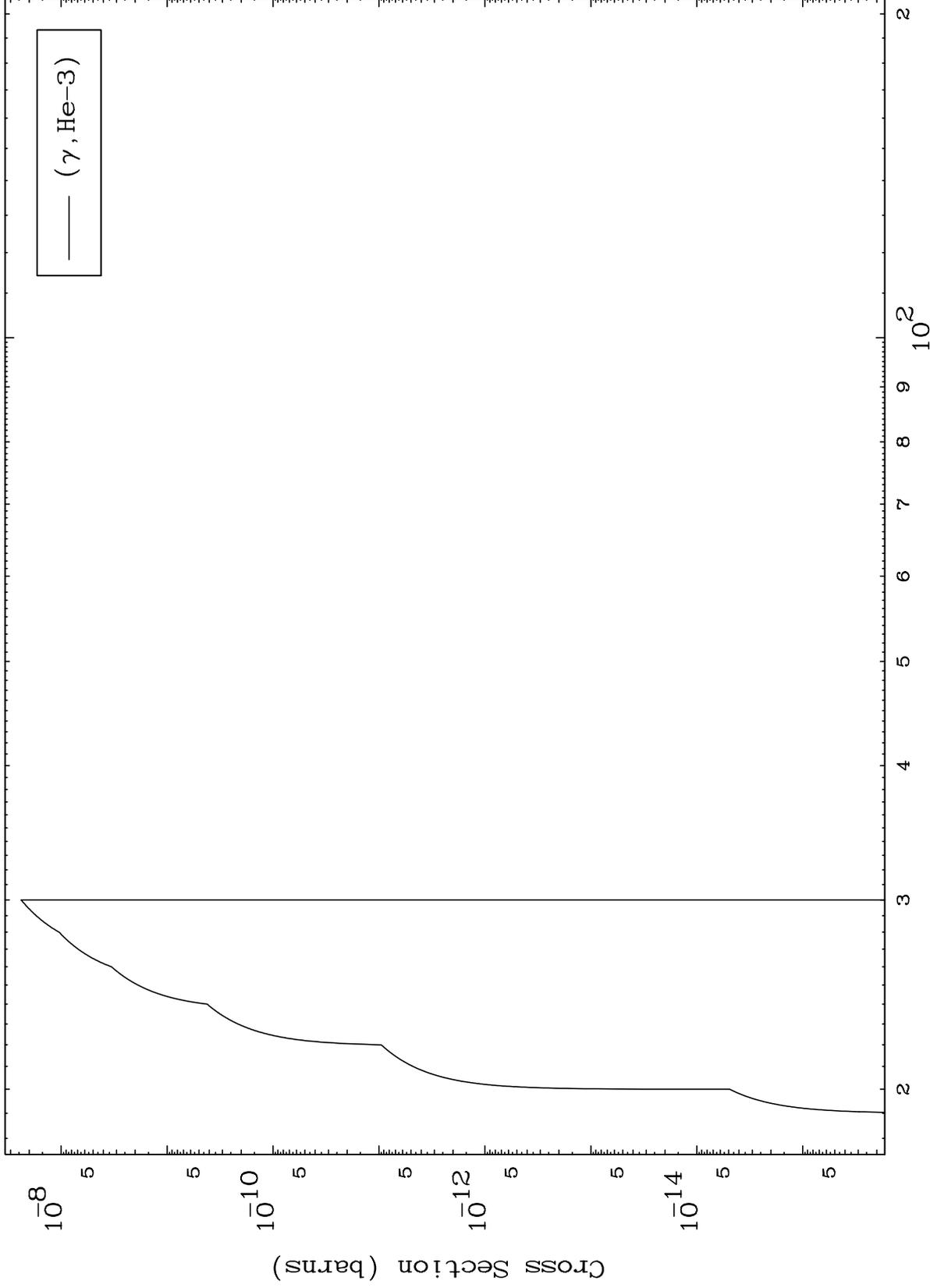
Incident Energy (MeV)

42-Mo-90

MAT 4219

( $\gamma, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

42-Mo-90



8

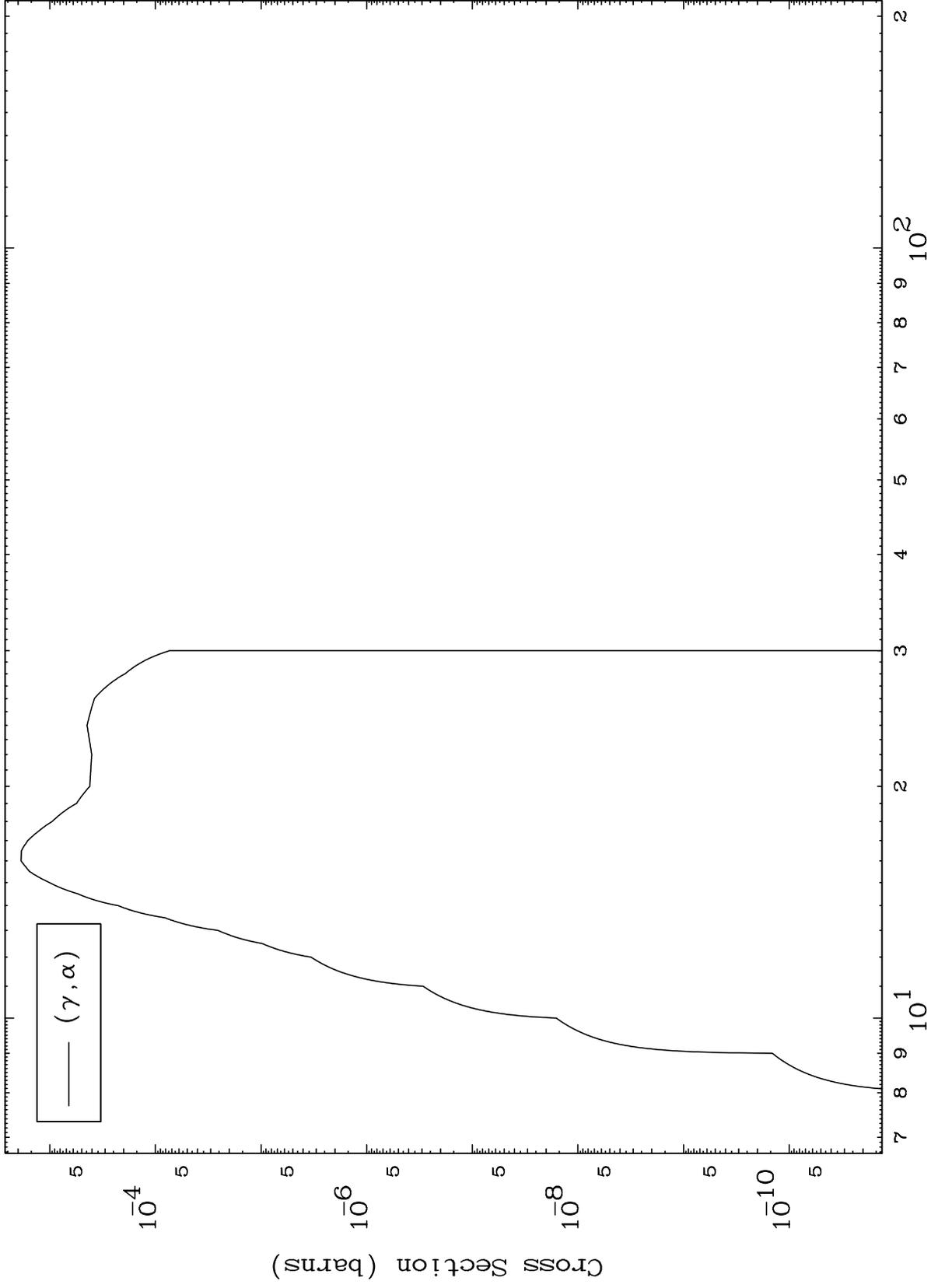
Incident Energy (MeV)

42-Mo-90

MAT 4219

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

42-Mo-90



9

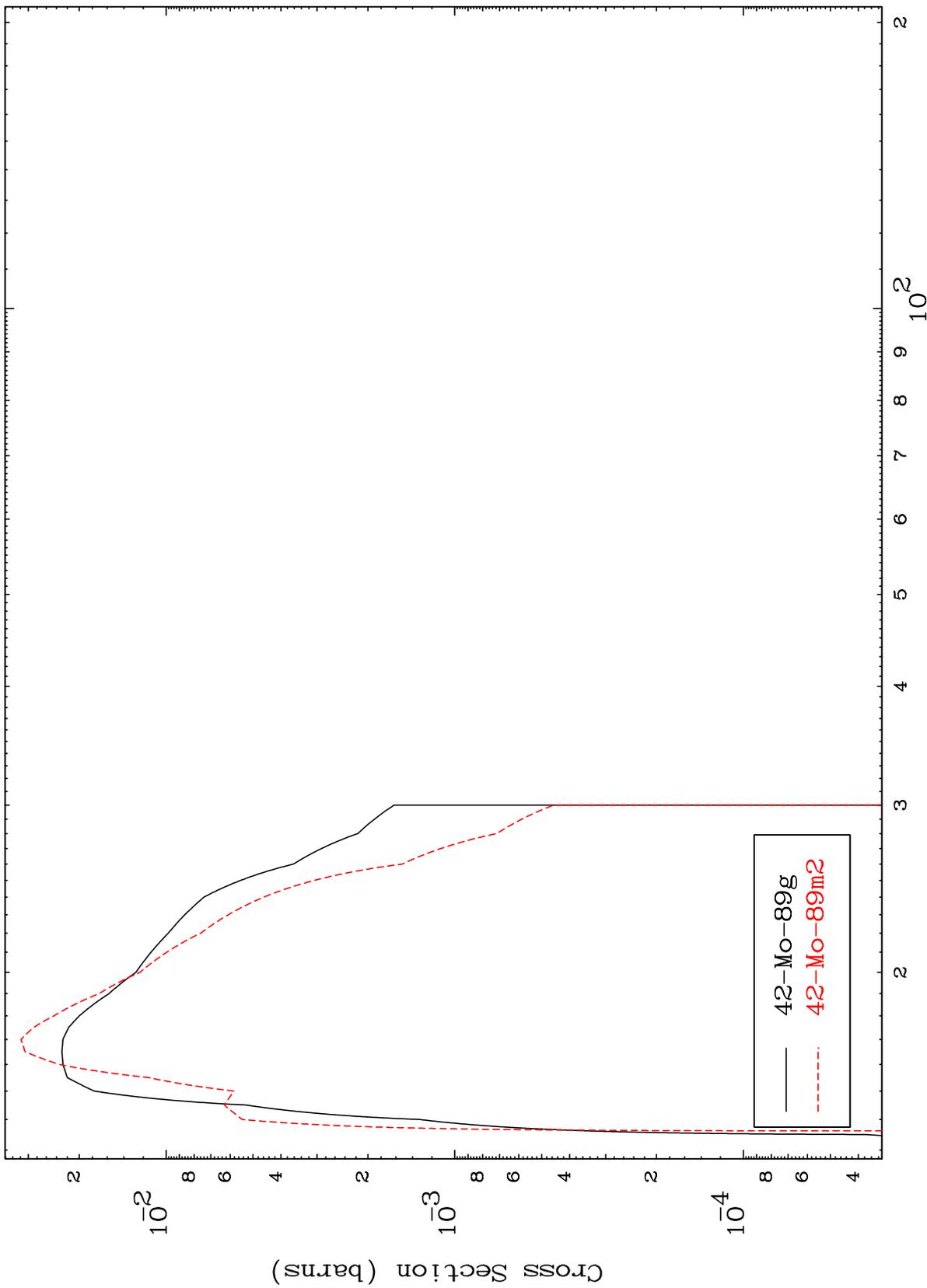
Incident Energy (MeV)

42-Mo-90

MAT 4219

42-Mo-90

Photon Inelastic  
Radionuclide Production Cross Section

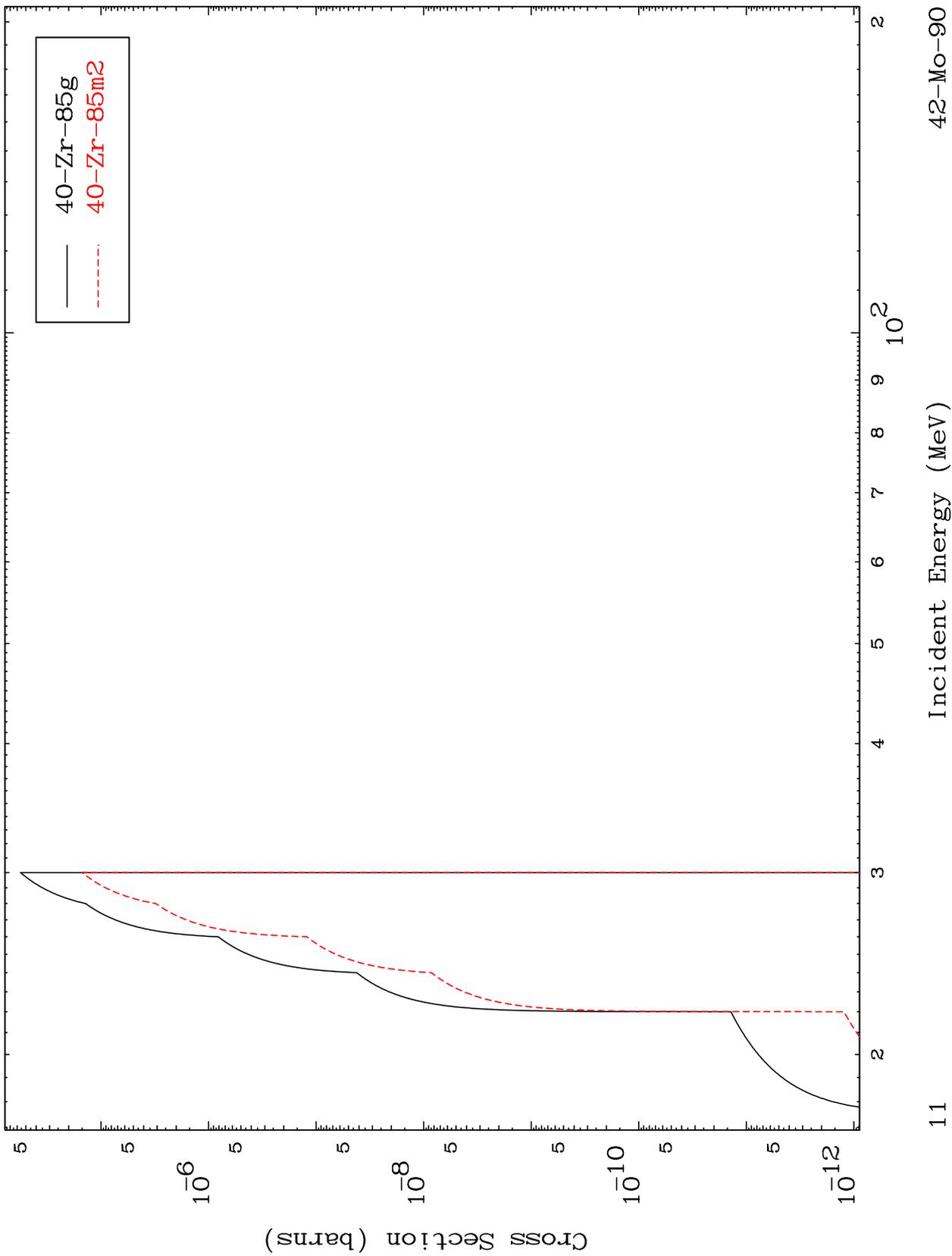


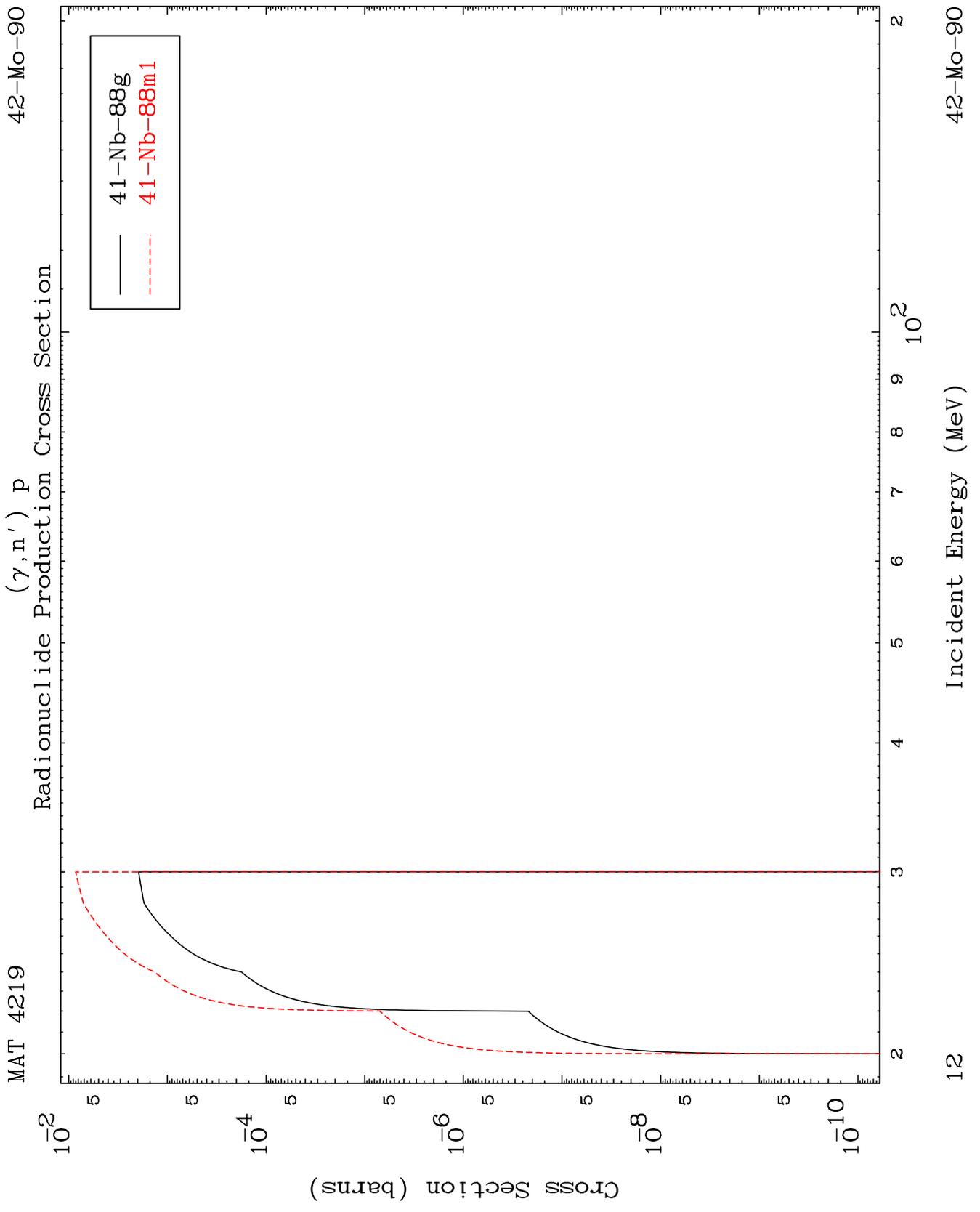
10

Incident Energy (MeV)

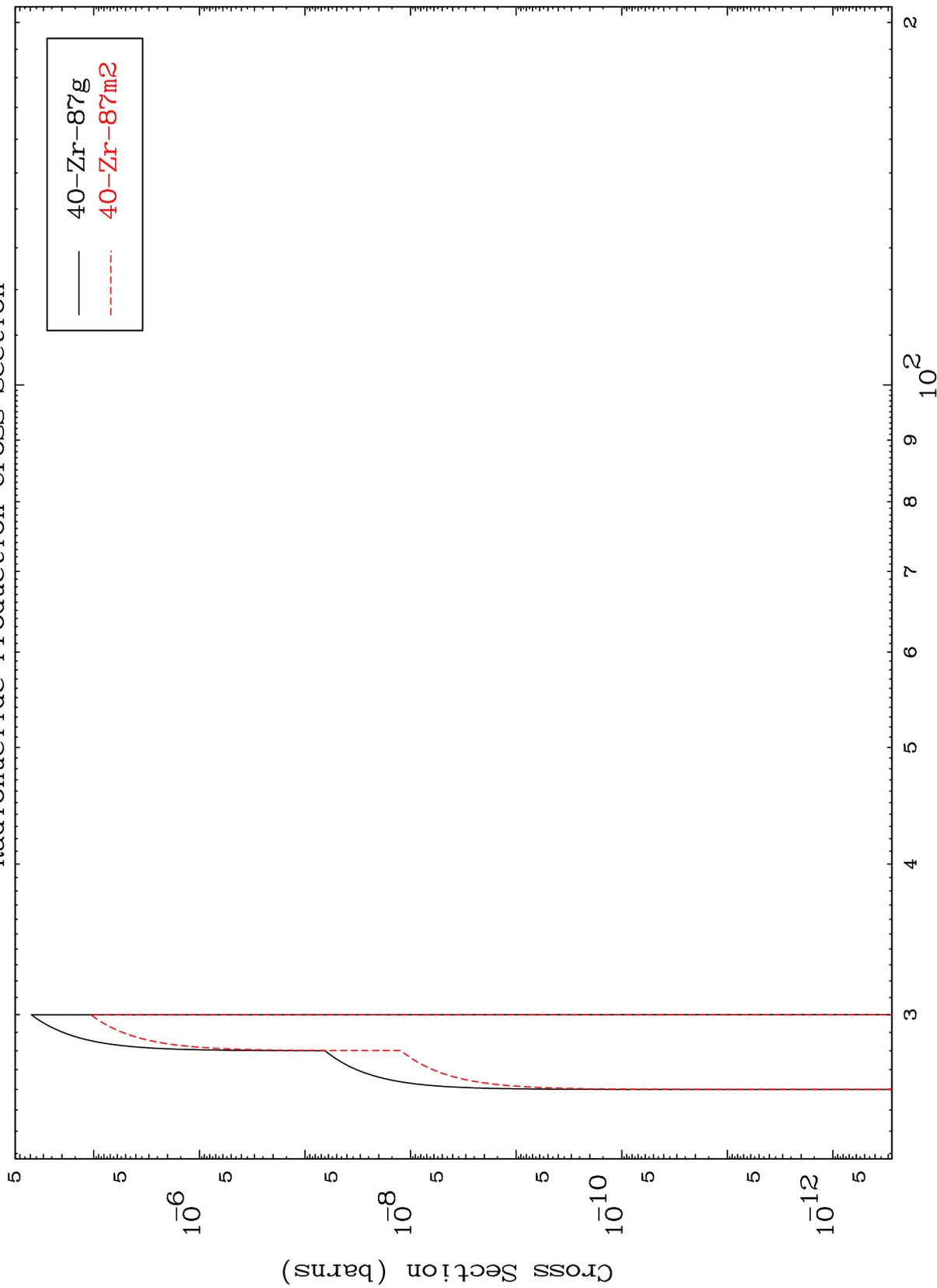
42-Mo-90

Radionuclide Production Cross Section





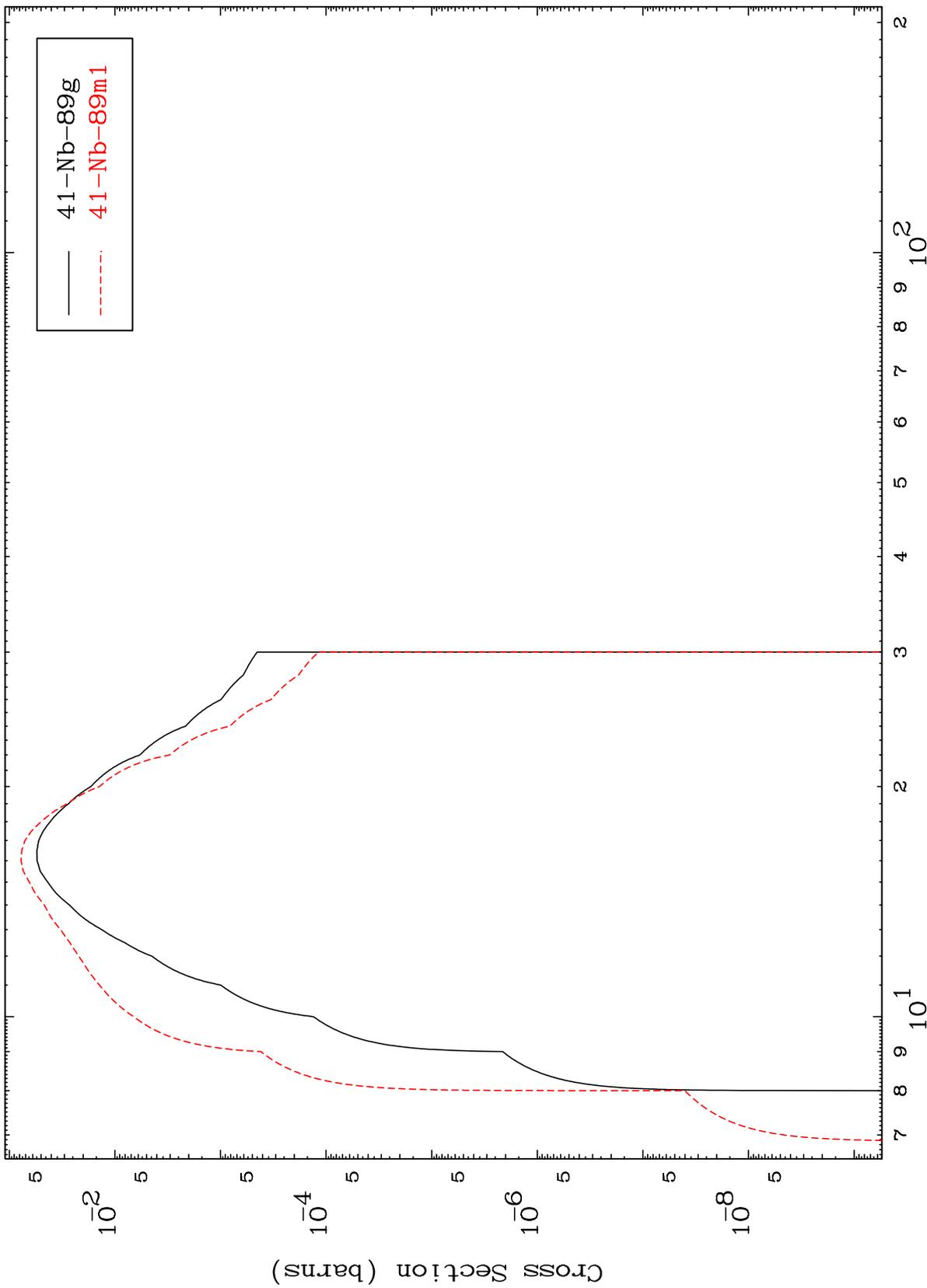
Radionuclide Production Cross Section



MAT 4219

42-Mo-90

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



42-Mo-90

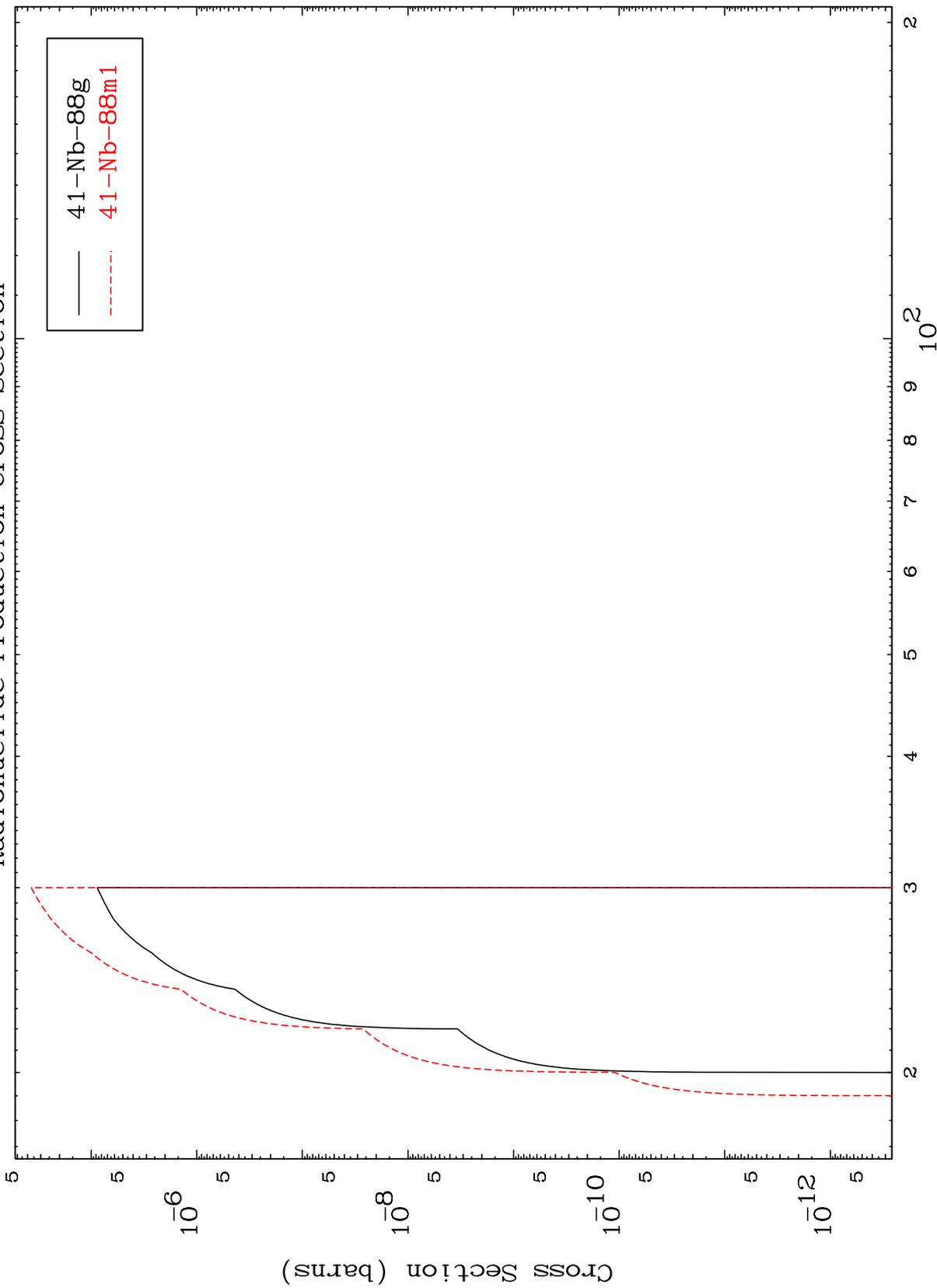
Incident Energy (MeV)

14

MAT 4219

42-Mo-90

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

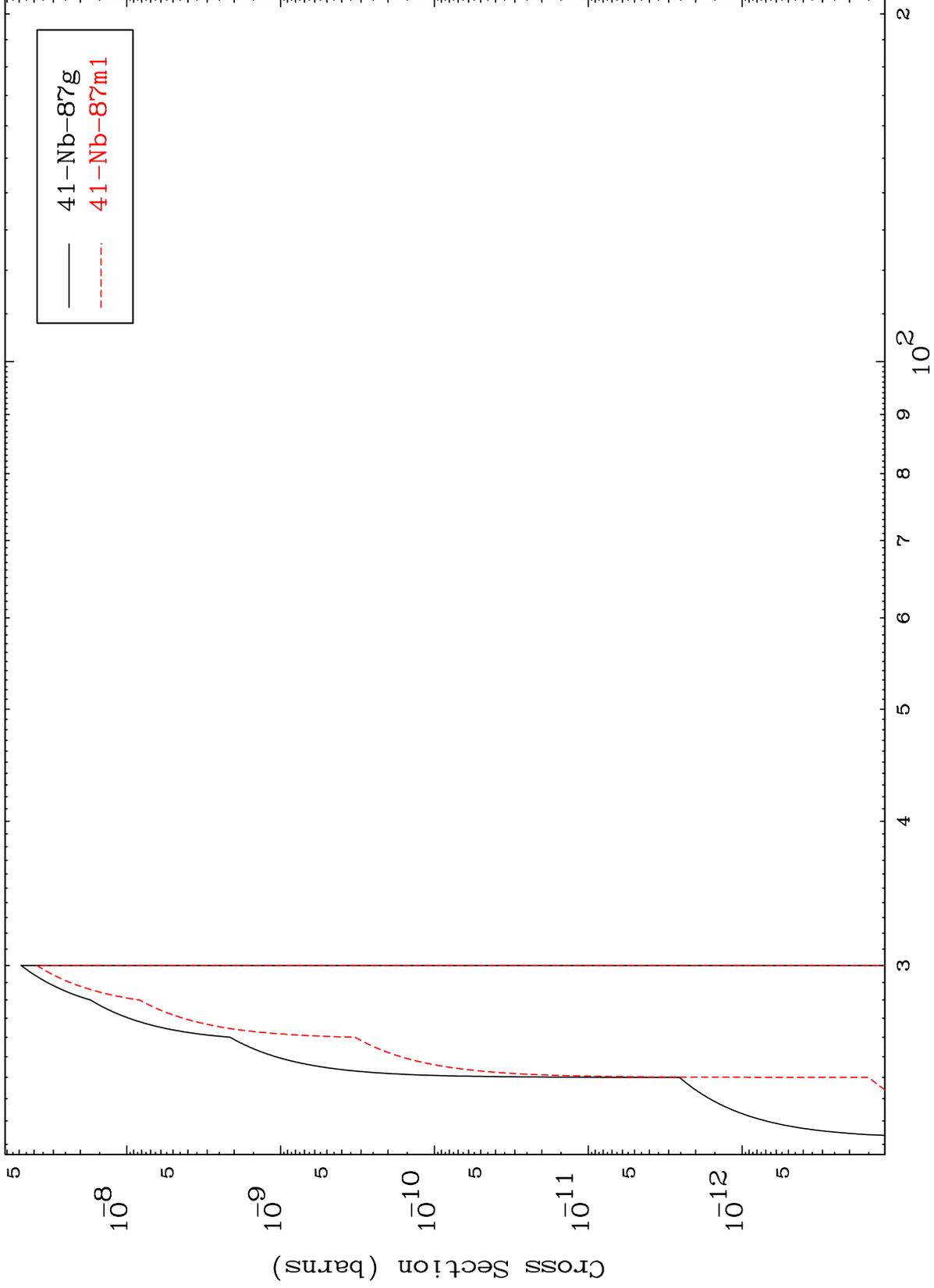


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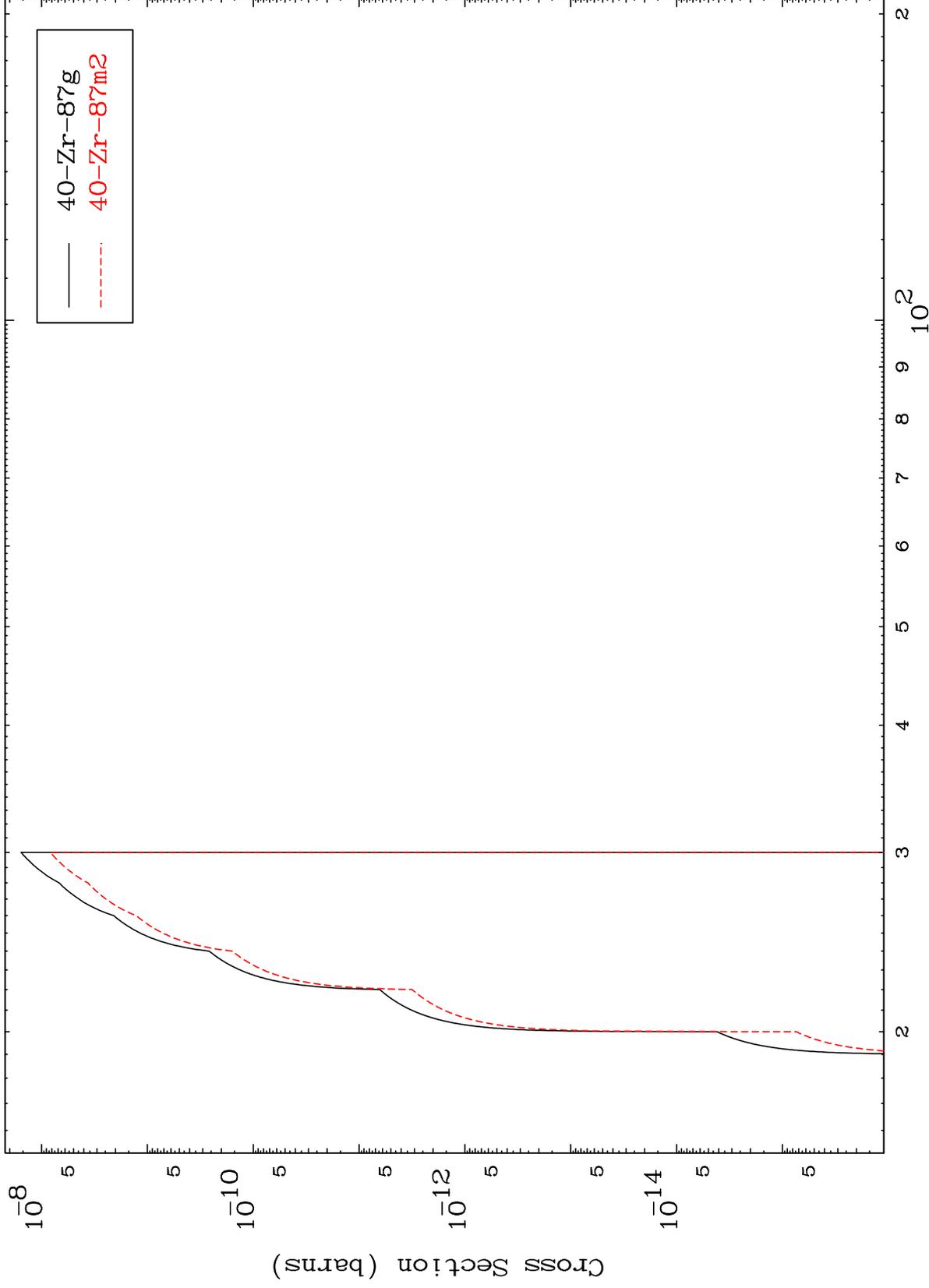
Incident Energy (MeV)

42-Mo-90

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



( $\gamma, \text{He-3}$ )  
Radionuclide Production Cross Section

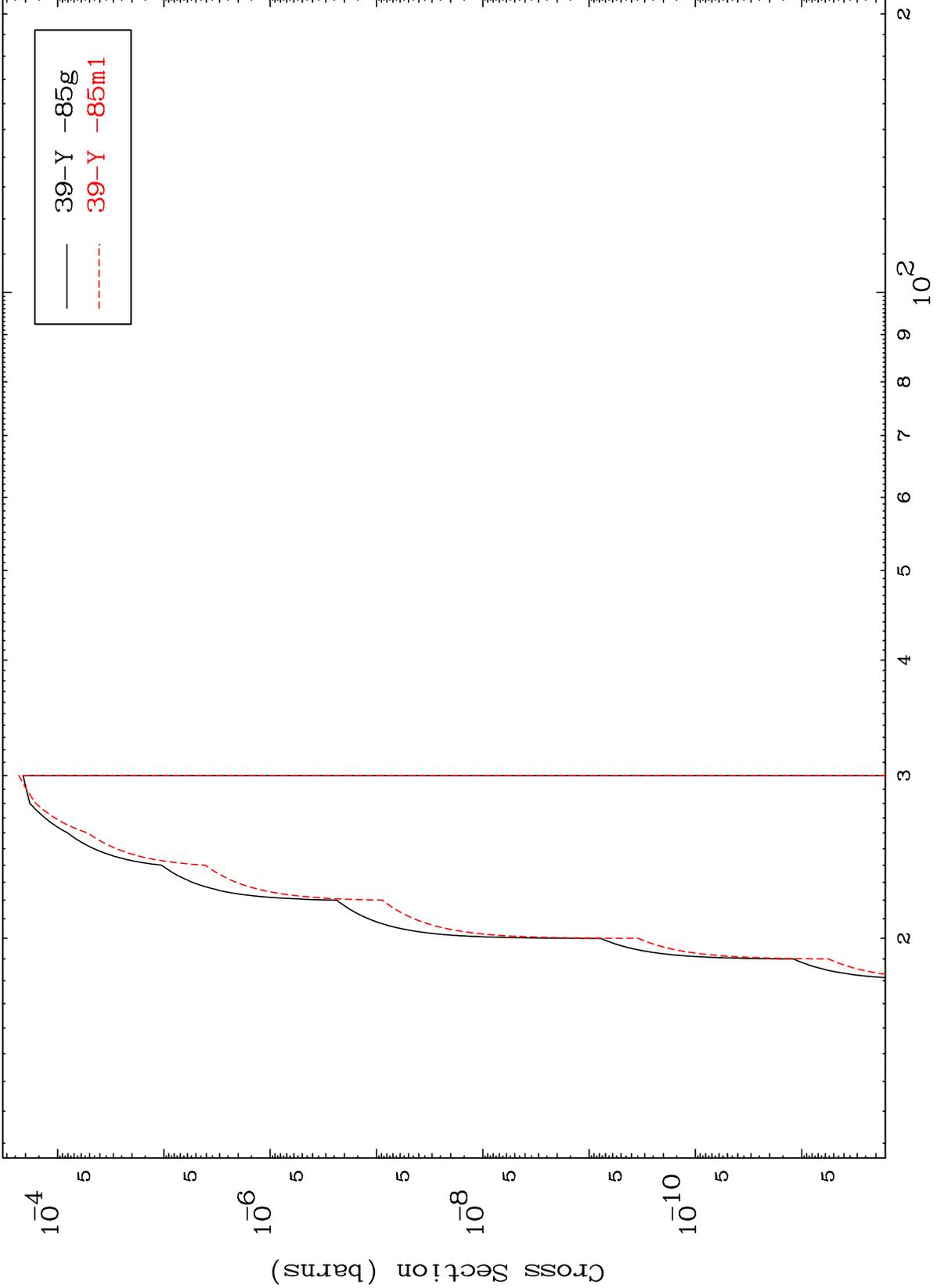


MAT 4219

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

42-Mo-90

Radionuclide Production Cross Section

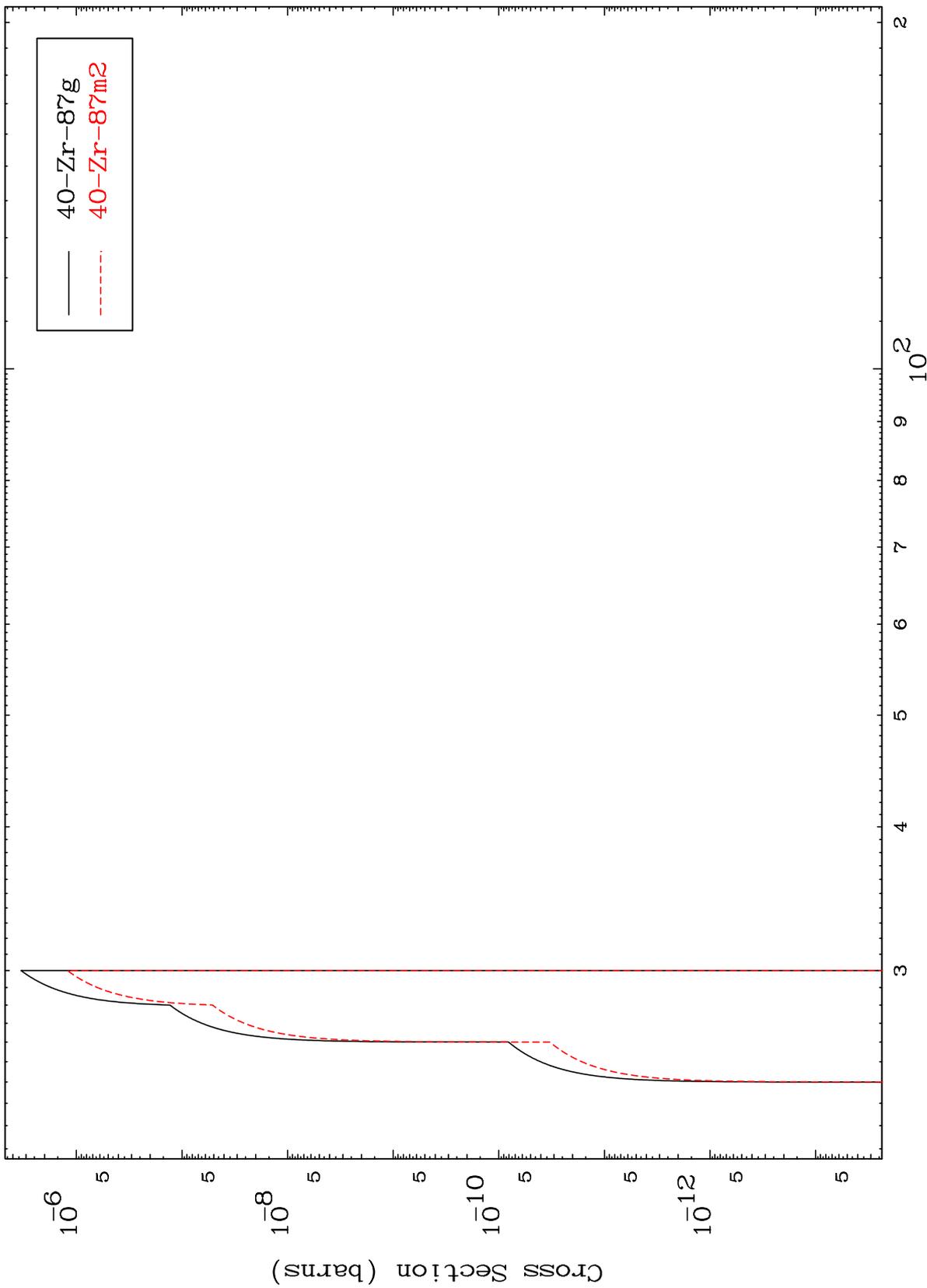


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Incident Energy (MeV)

42-Mo-90

Radionuclide Production Cross Section



40-Zr-87g  
40-Zr-87m2