

Program EVALPLOT
(Version 2017-1)

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

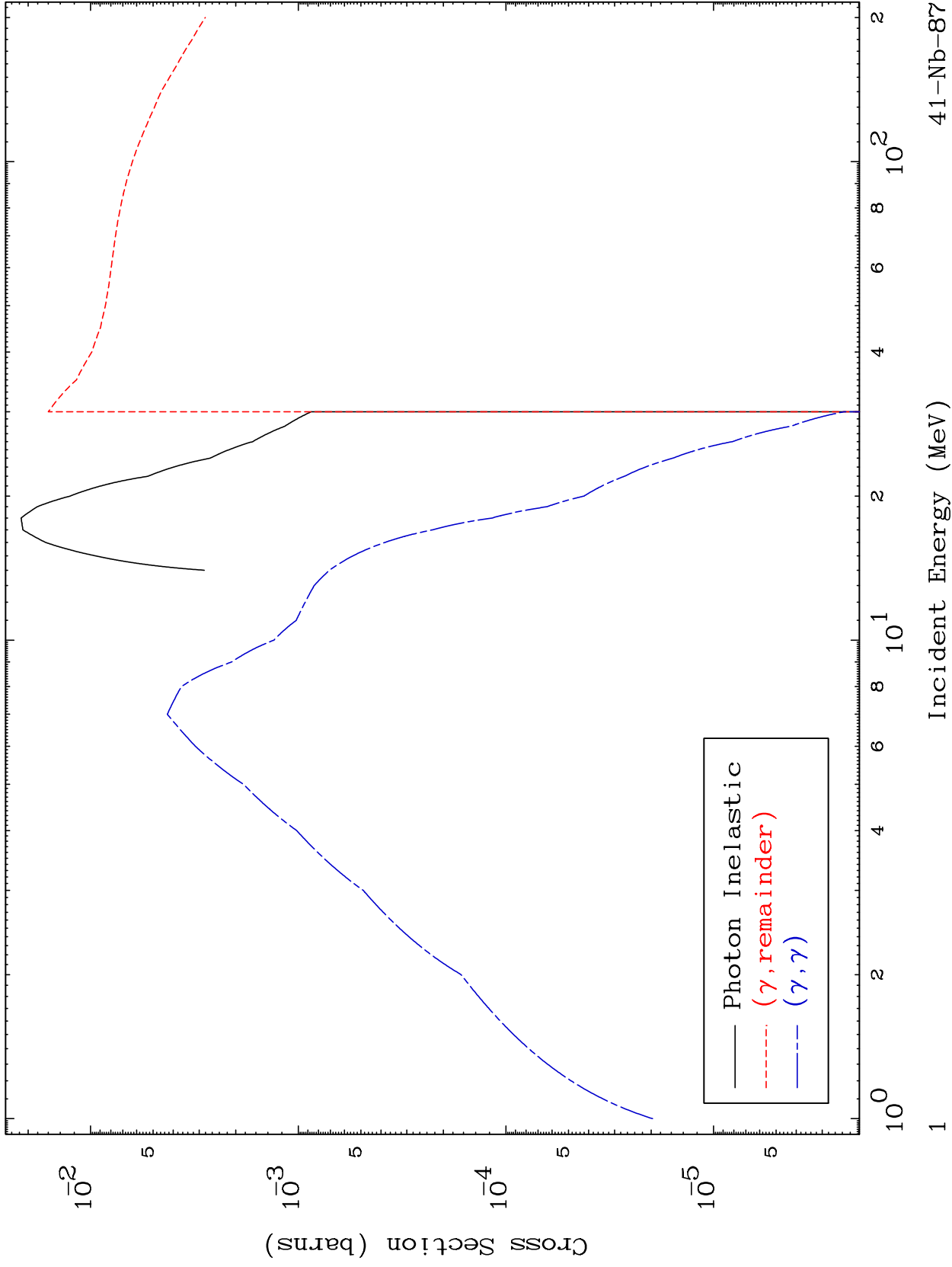
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4108

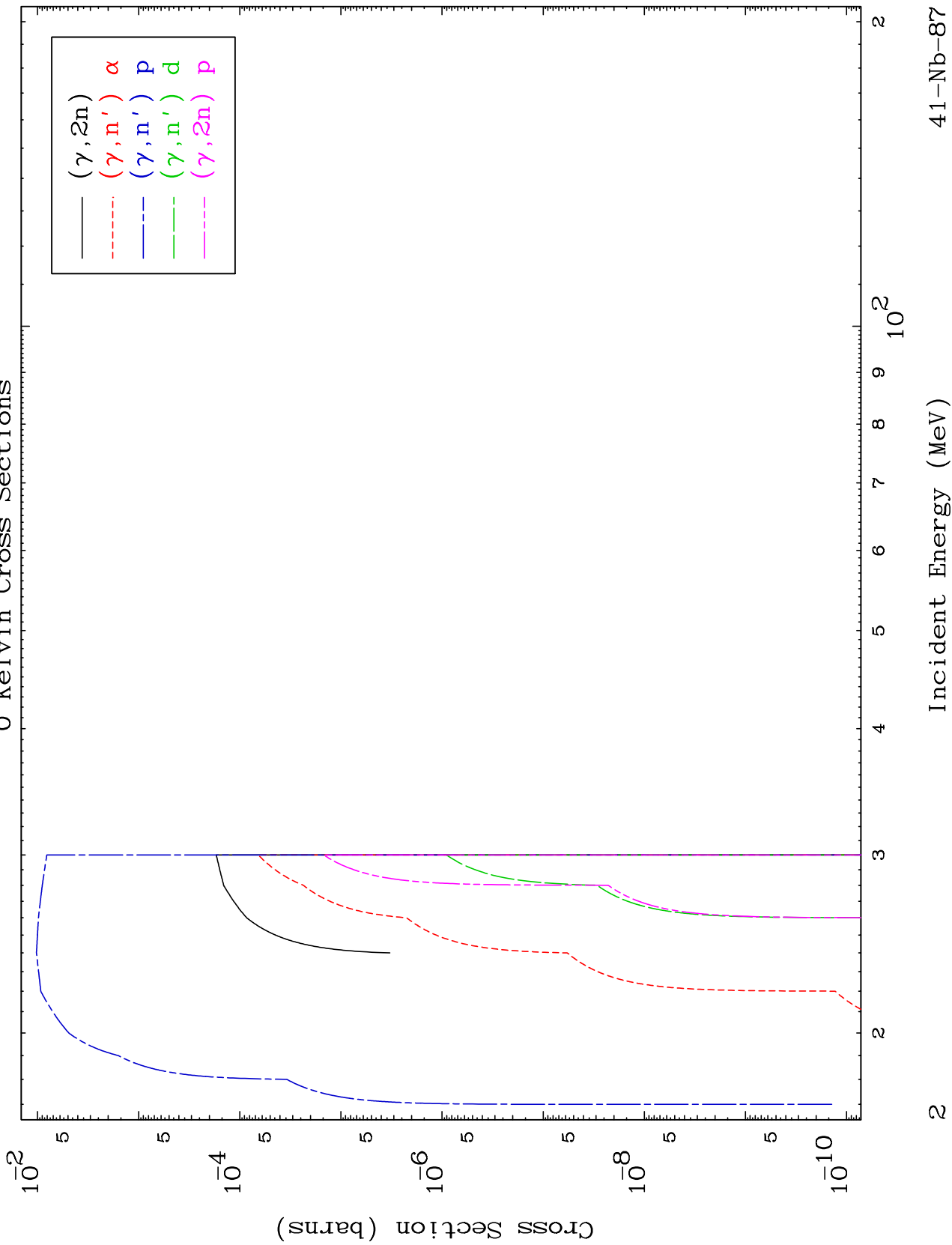
Photon Major
0 Kelvin Cross Sections

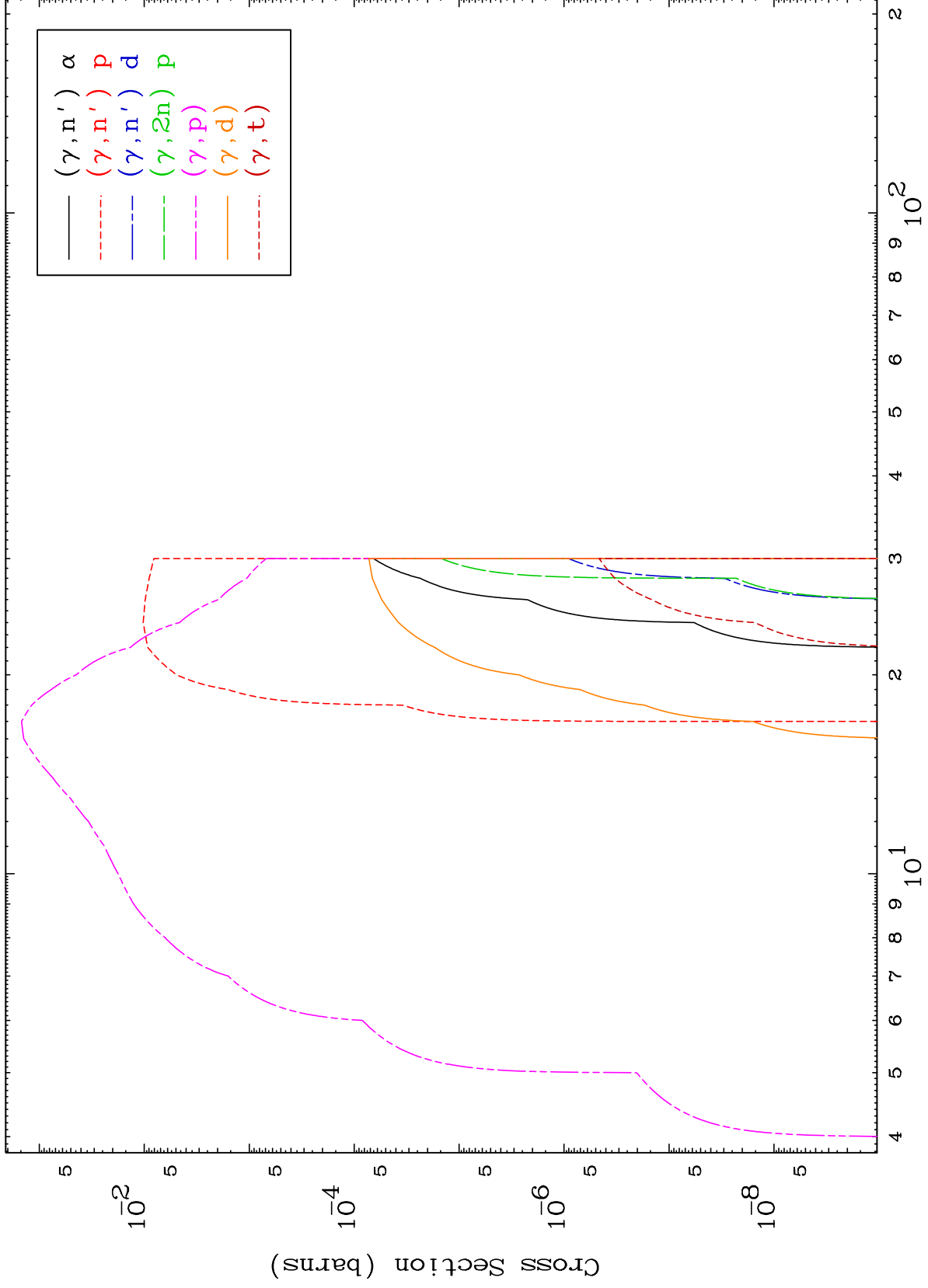
41-Nb-87

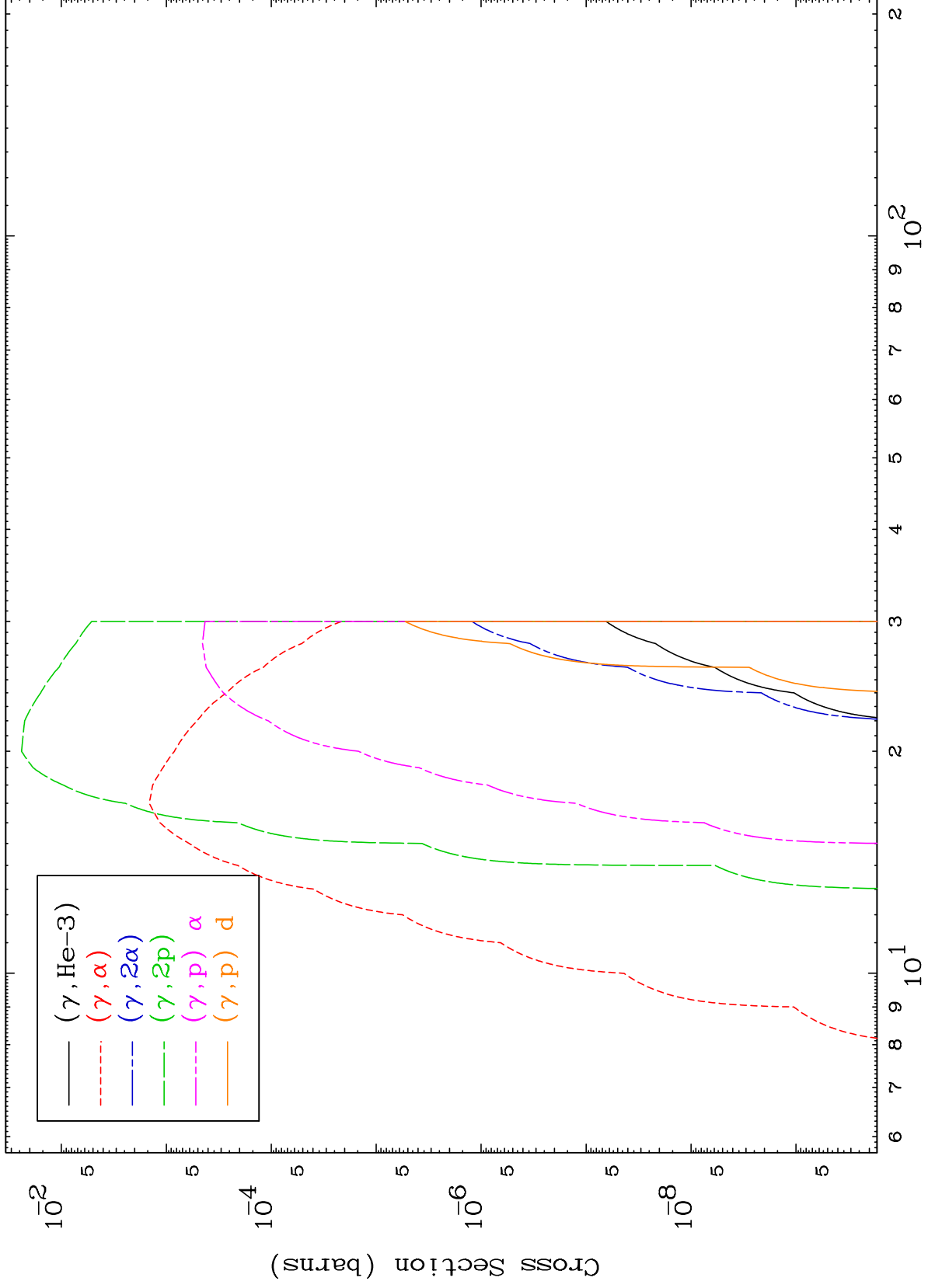


41-Nb-87

Incident Energy (MeV)





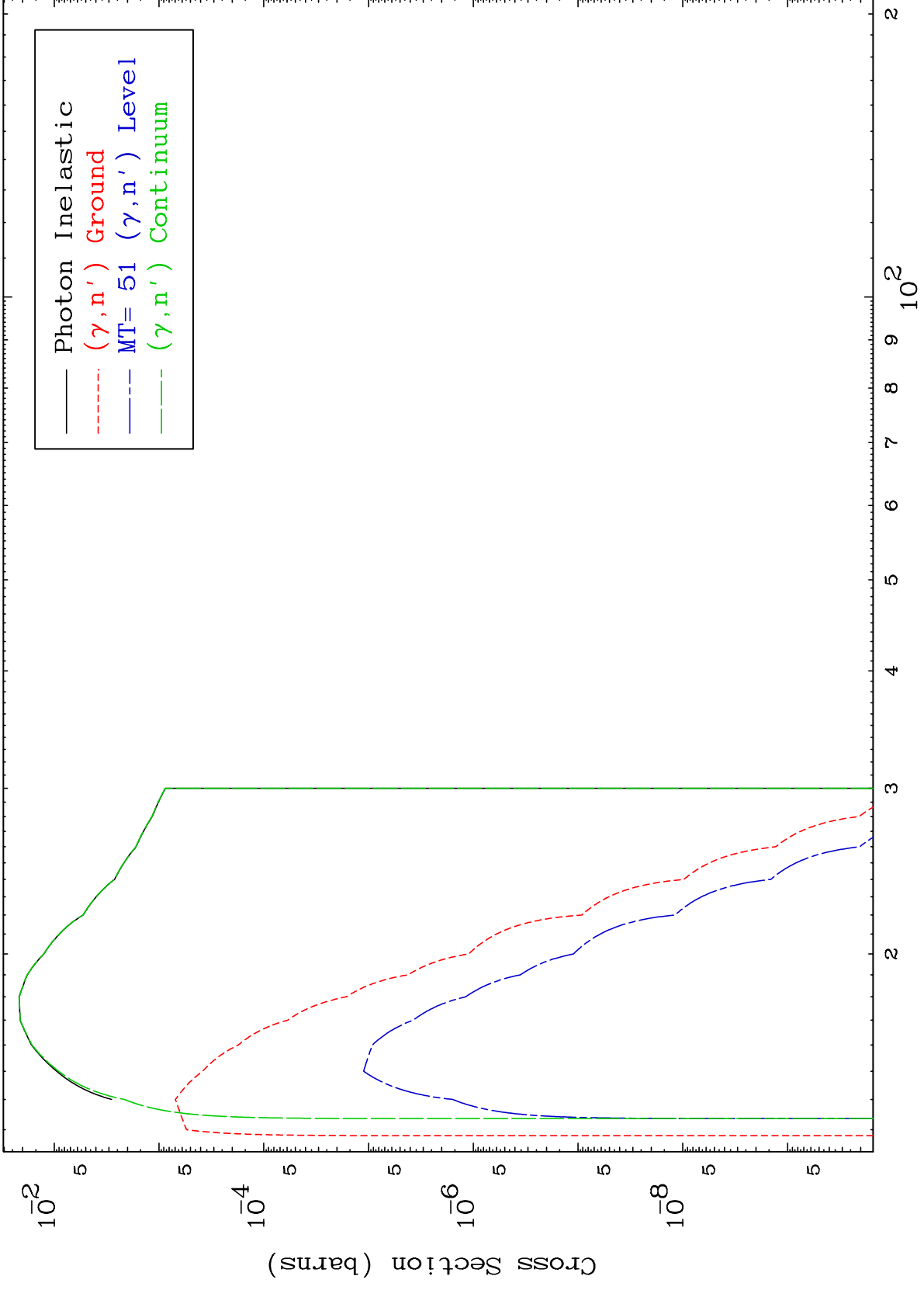


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(γ, n') Level

41-Nb-87

0 Kelvin Cross Sections



5

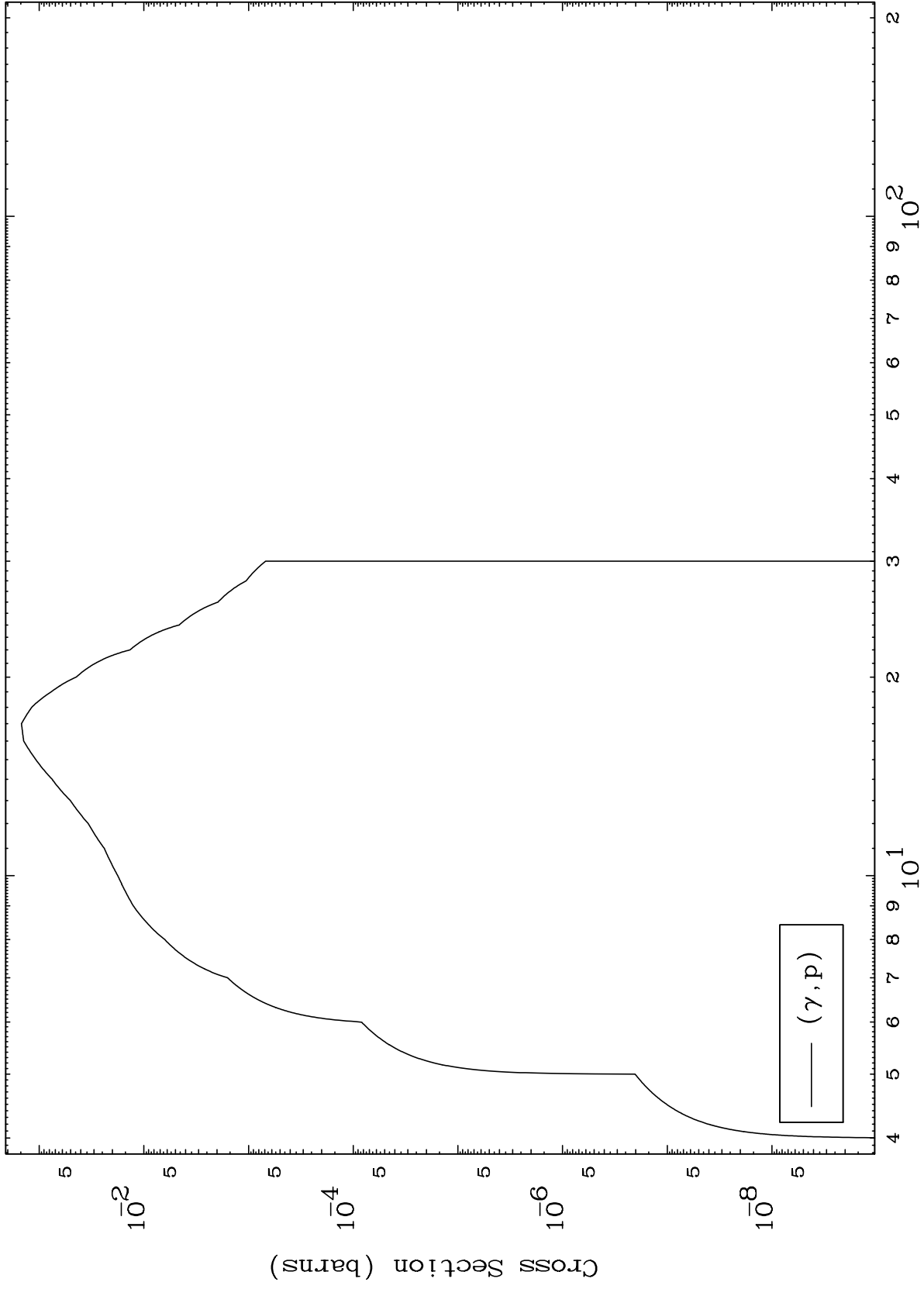
Incident Energy (MeV)

41-Nb-87

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(γ, p) Levels
0 Kelvin Cross Sections

41-Nb-87



Incident Energy (MeV)

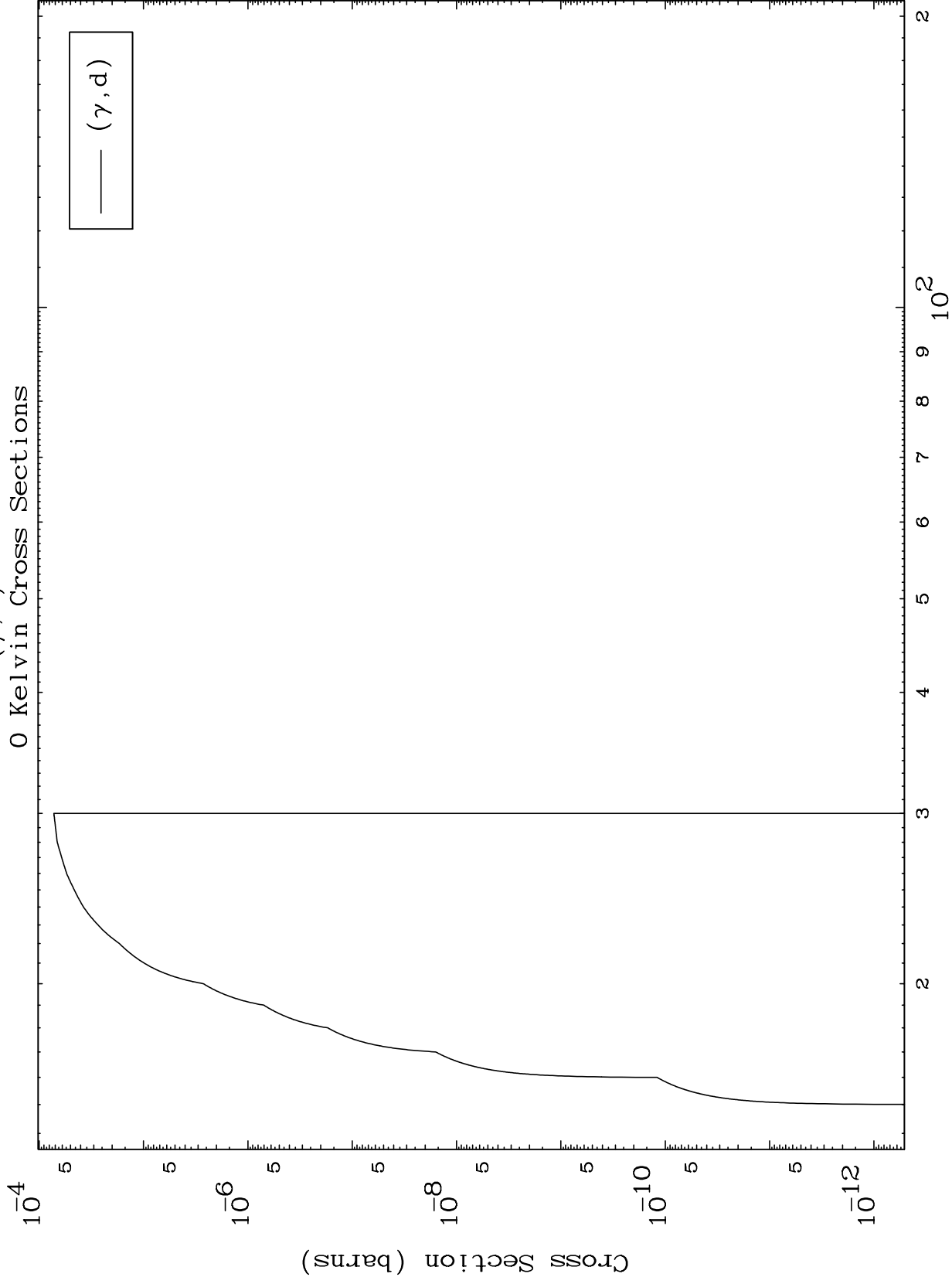
41-Nb-87

6

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(γ, d) Levels
0 Kelvin Cross Sections

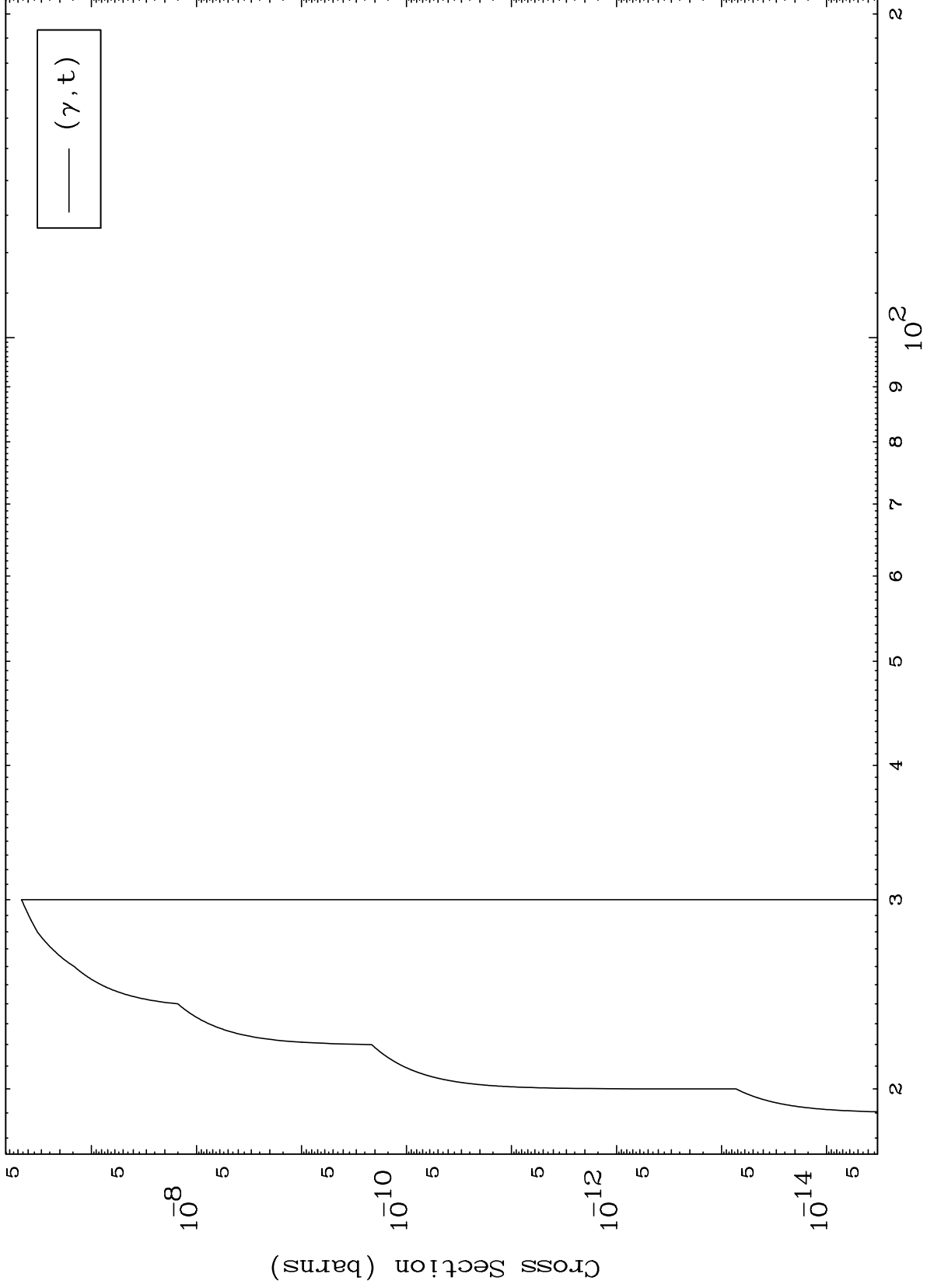
41-Nb-87

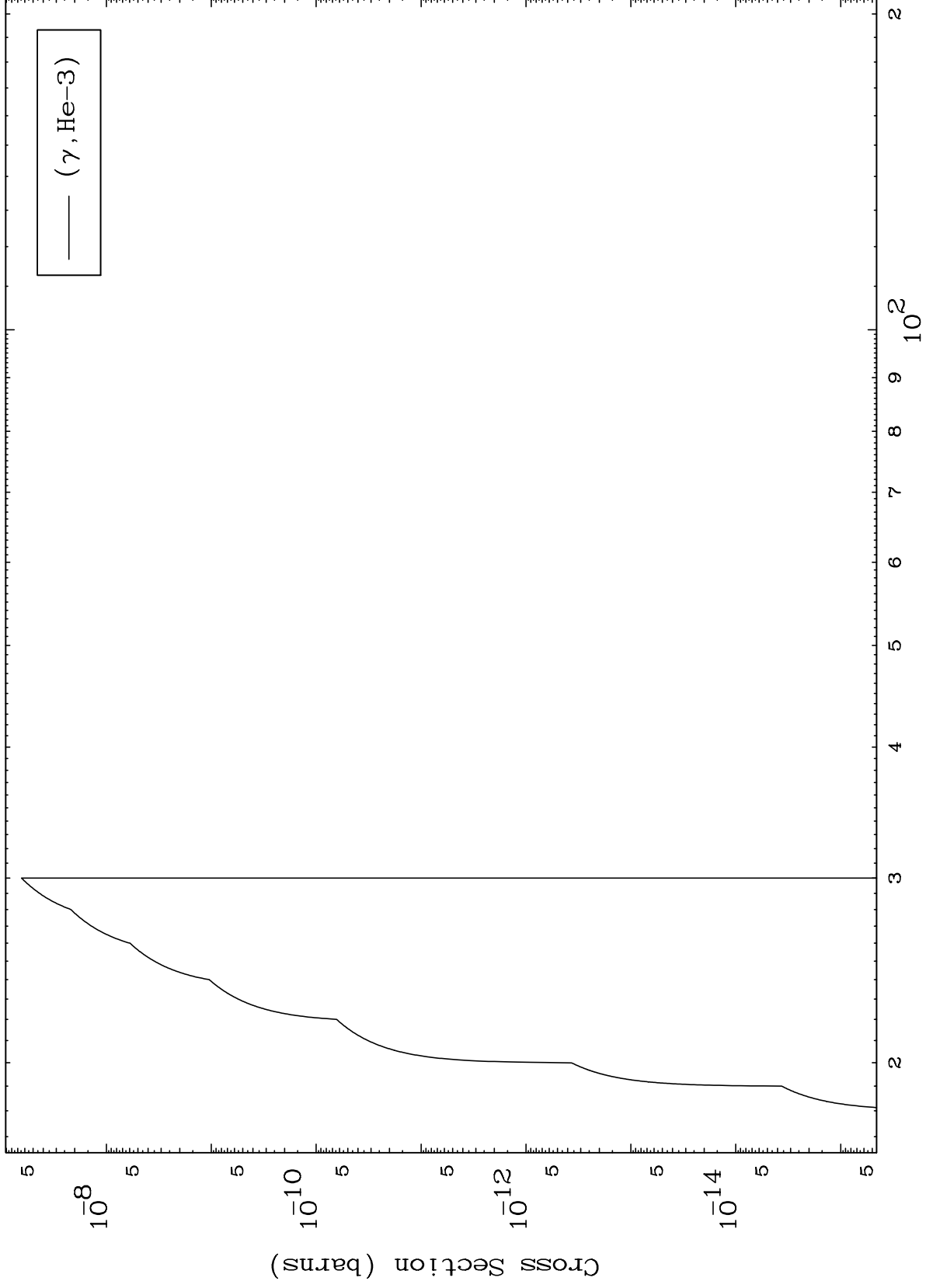


7

Incident Energy (MeV)

41-Nb-87

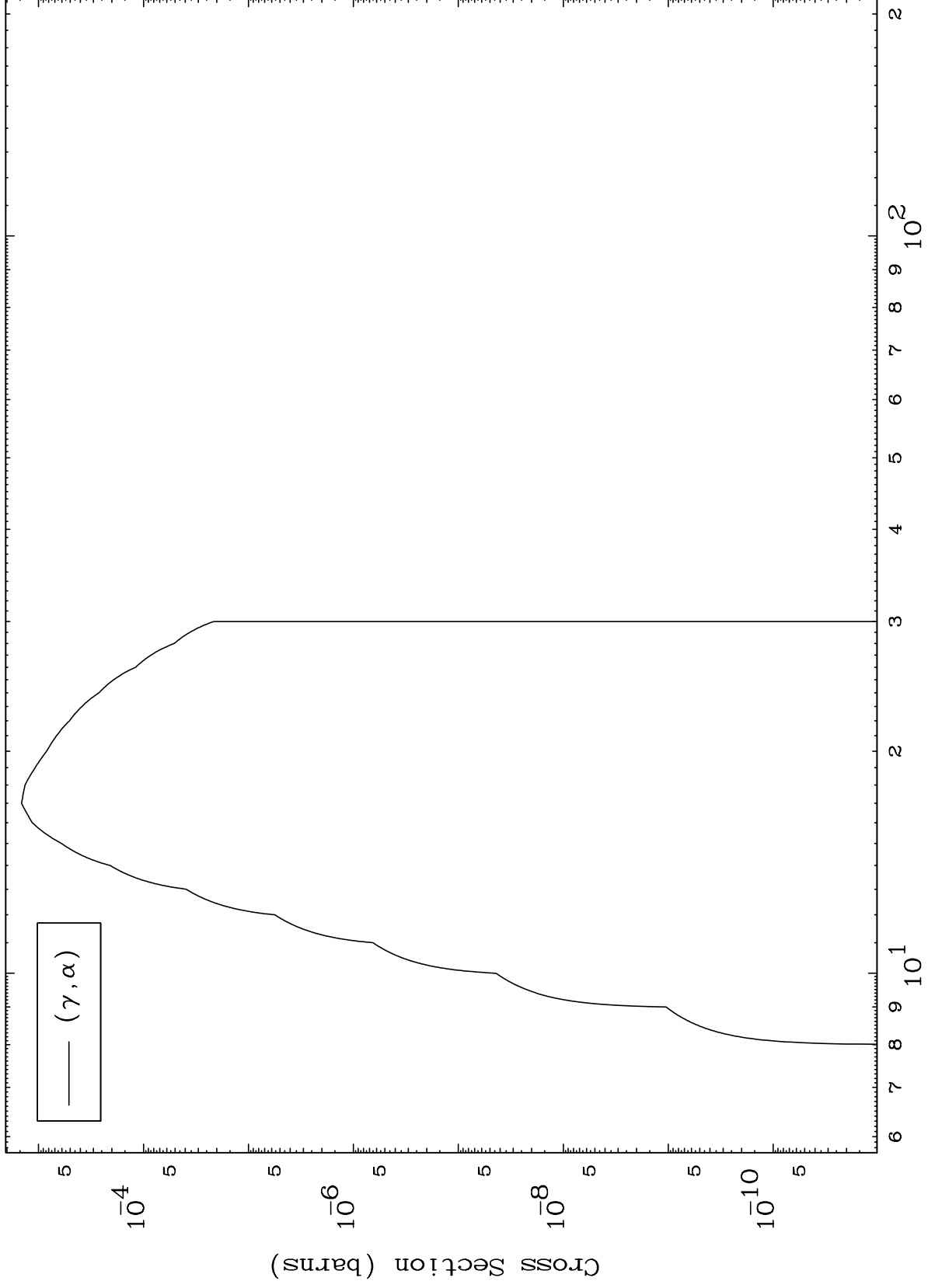




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(γ, α) Levels
0 Kelvin Cross Sections

41-Nb-87

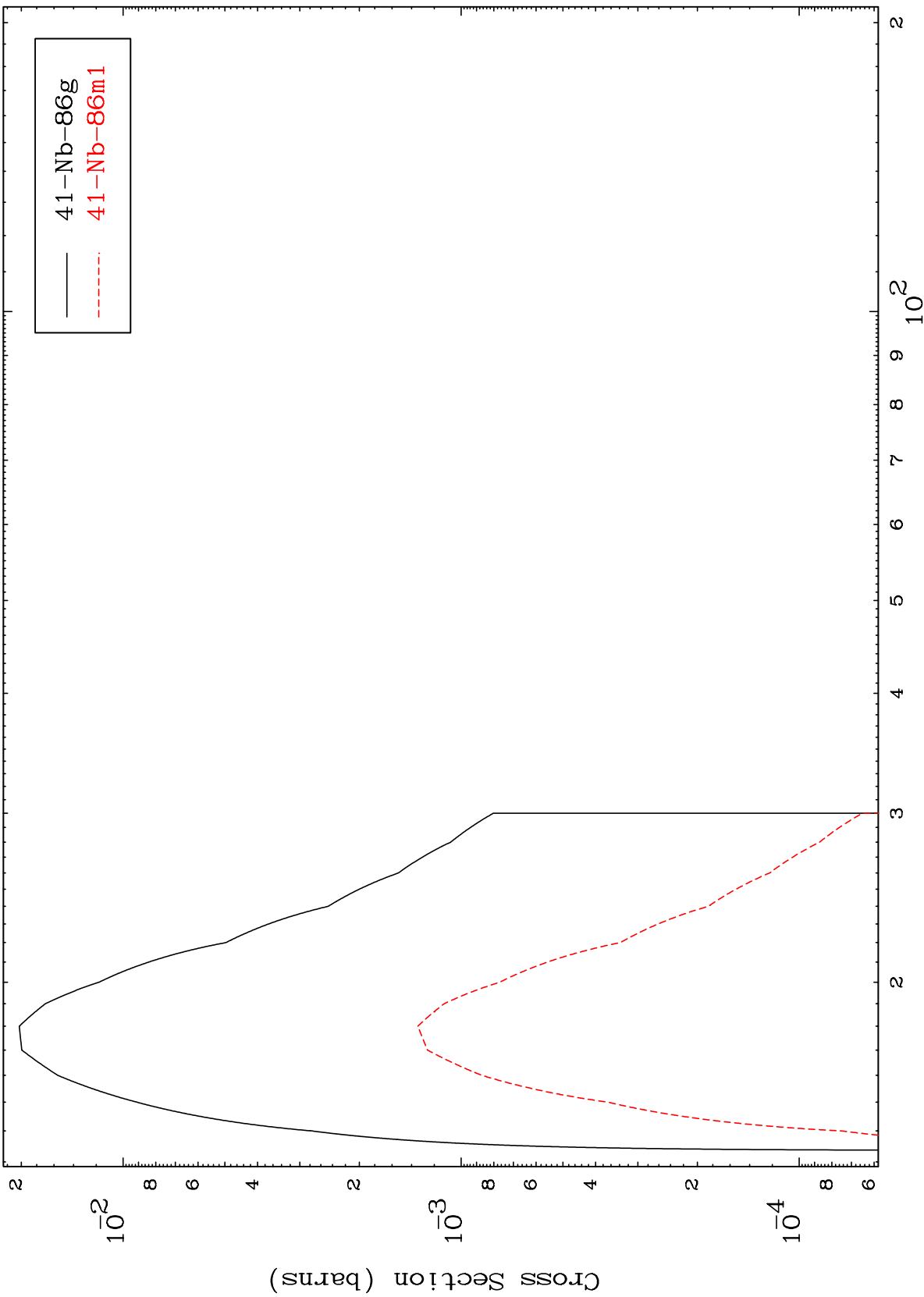


10

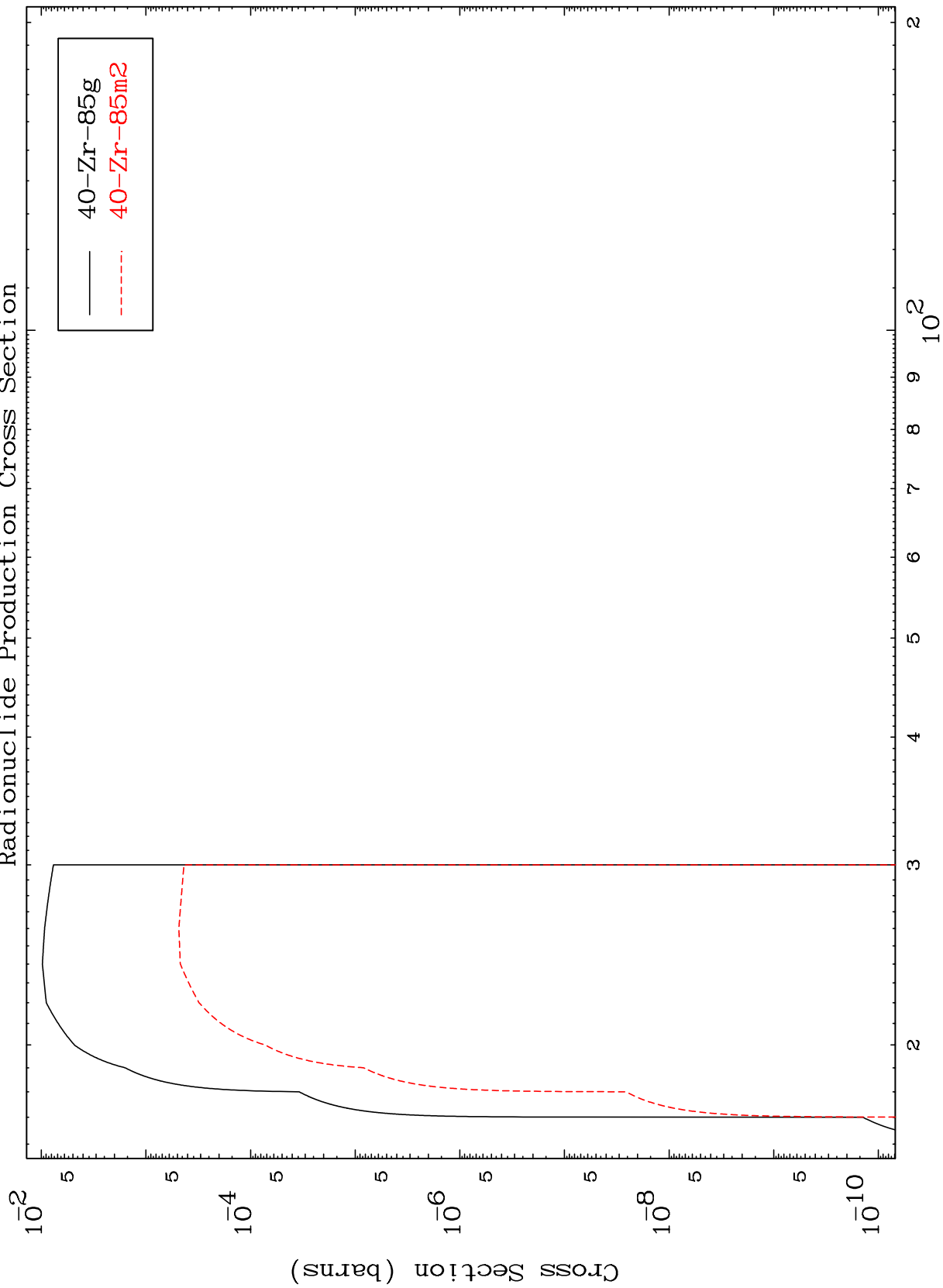
Incident Energy (MeV)

41-Nb-87

Photon Inelastic
Radionuclide Production Cross Section



Radionuclide Production Cross Section

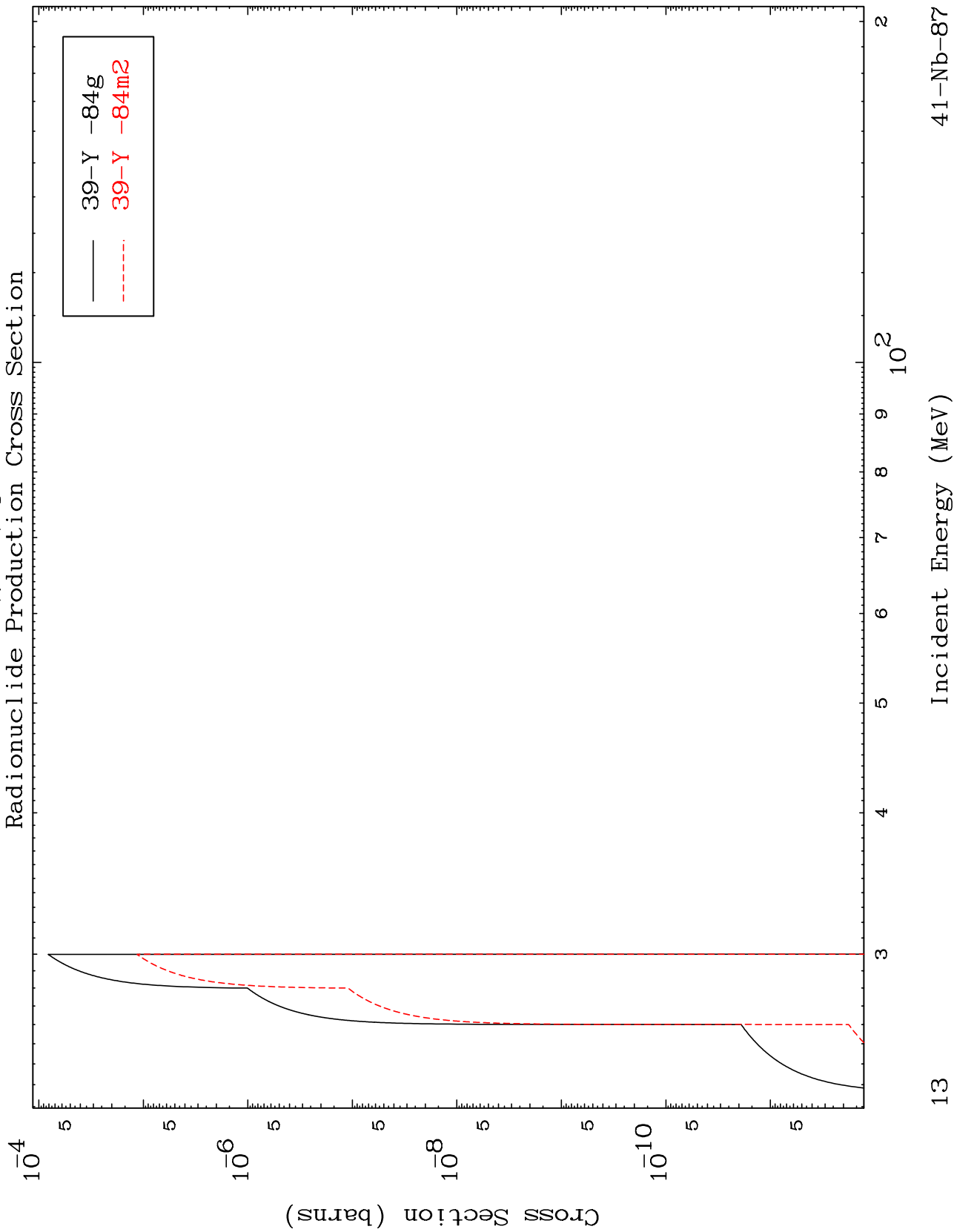


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$(\gamma, 2n)$ p

41-Nb-87

Radionuclide Production Cross Section



39-Y -84g
39-Y -84m2

13

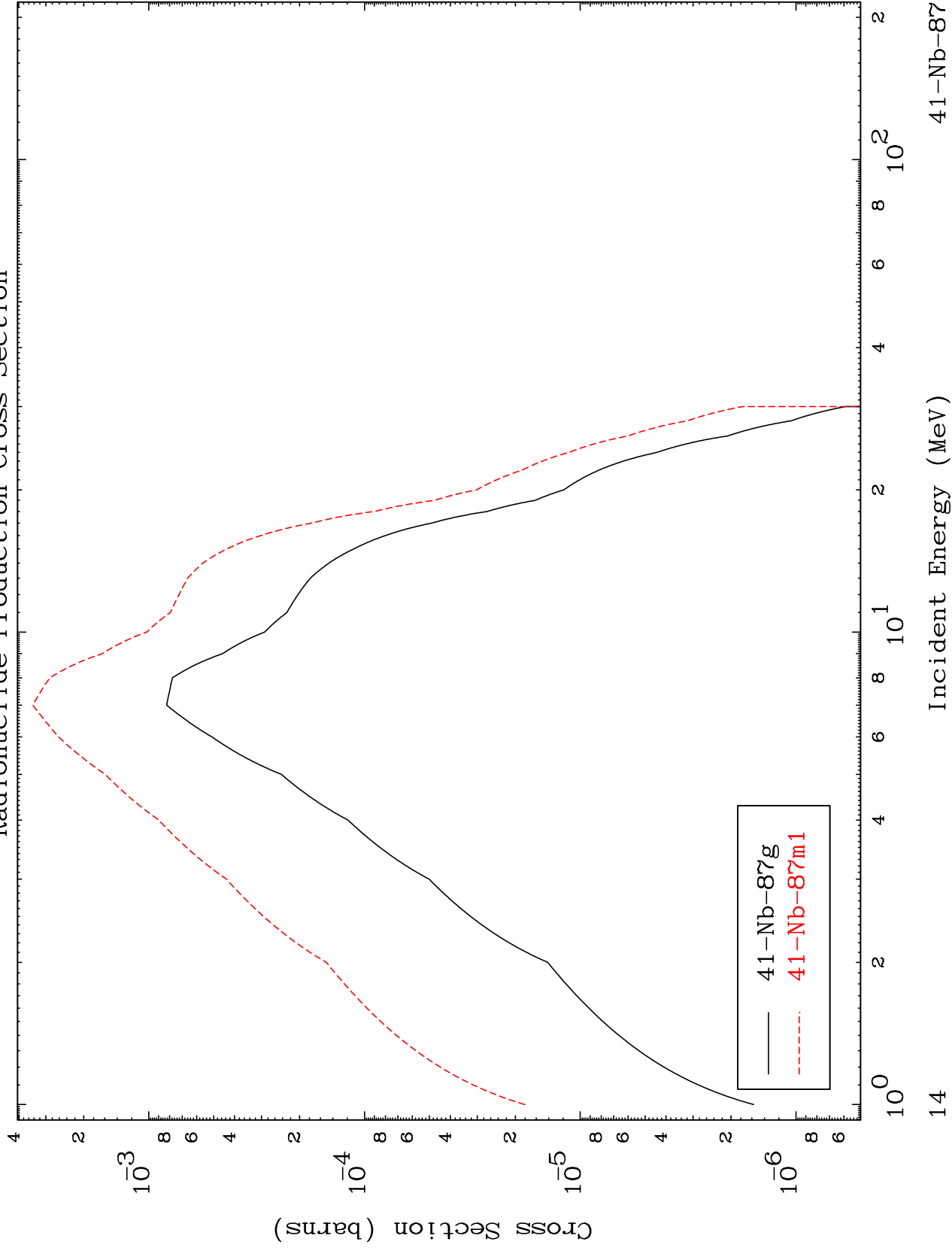
Incident Energy (MeV)

41-Nb-87

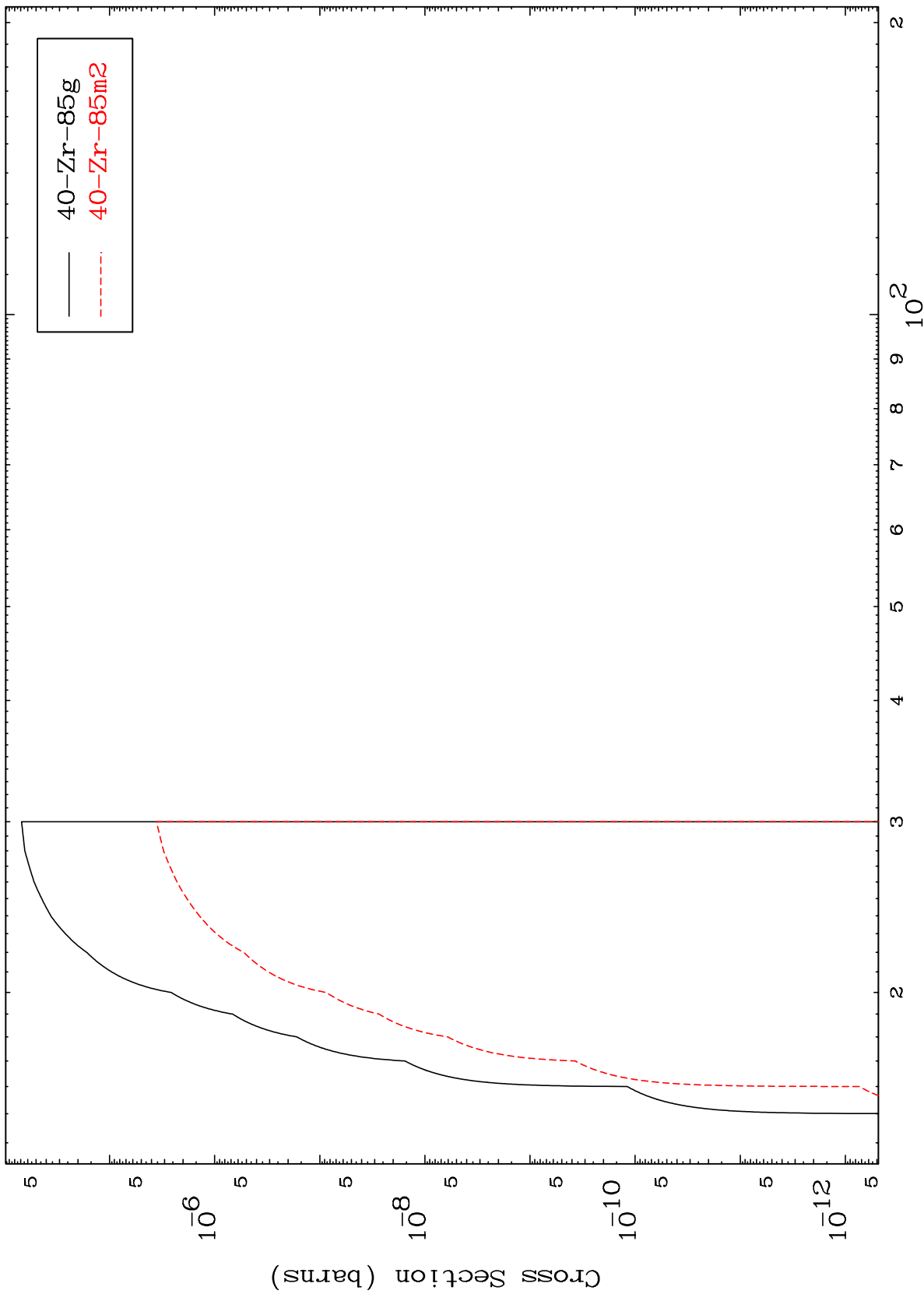
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41-Nb-87

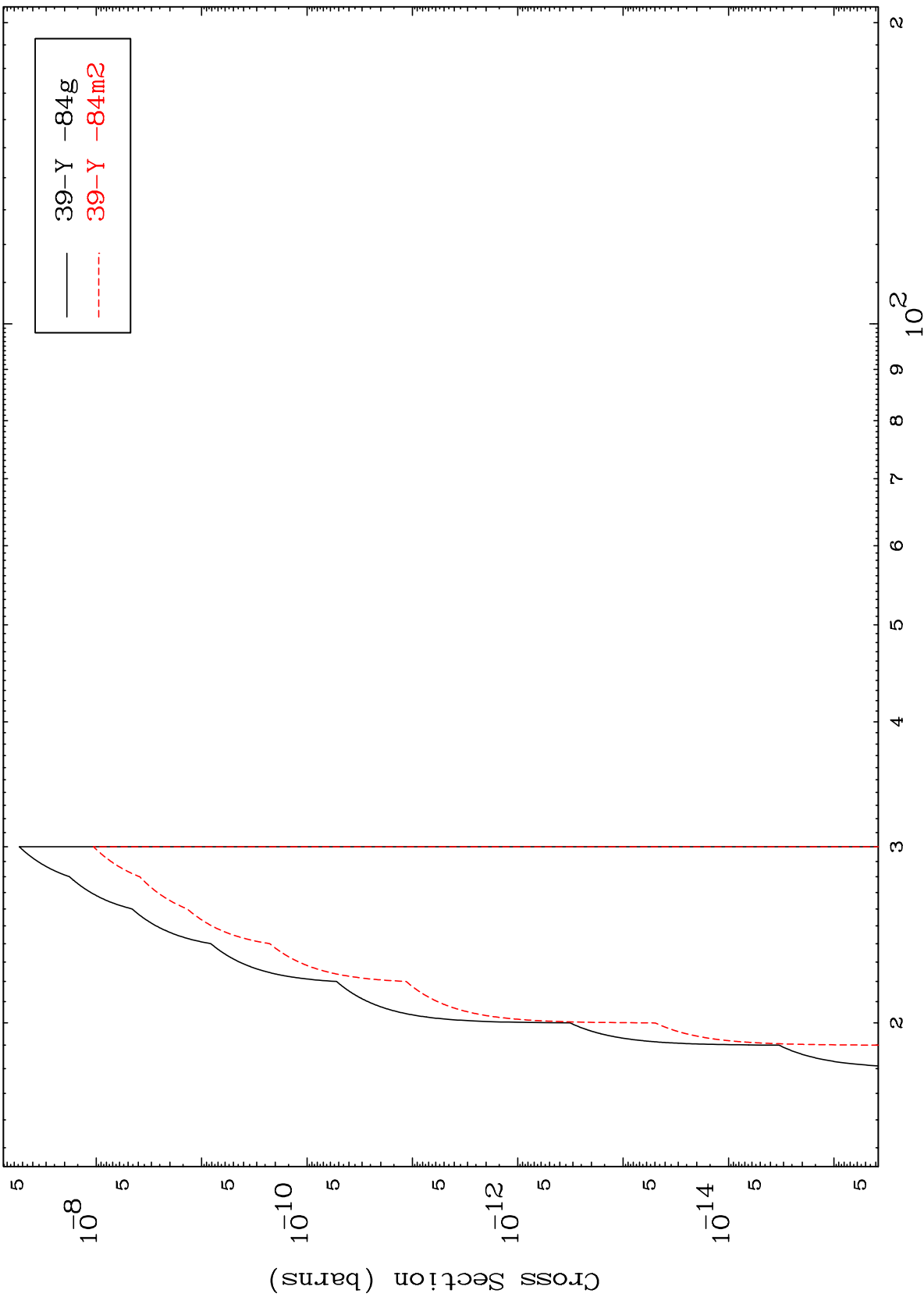
(γ, γ)
Radionuclide Production Cross Section



(γ, d)
Radionuclide Production Cross Section



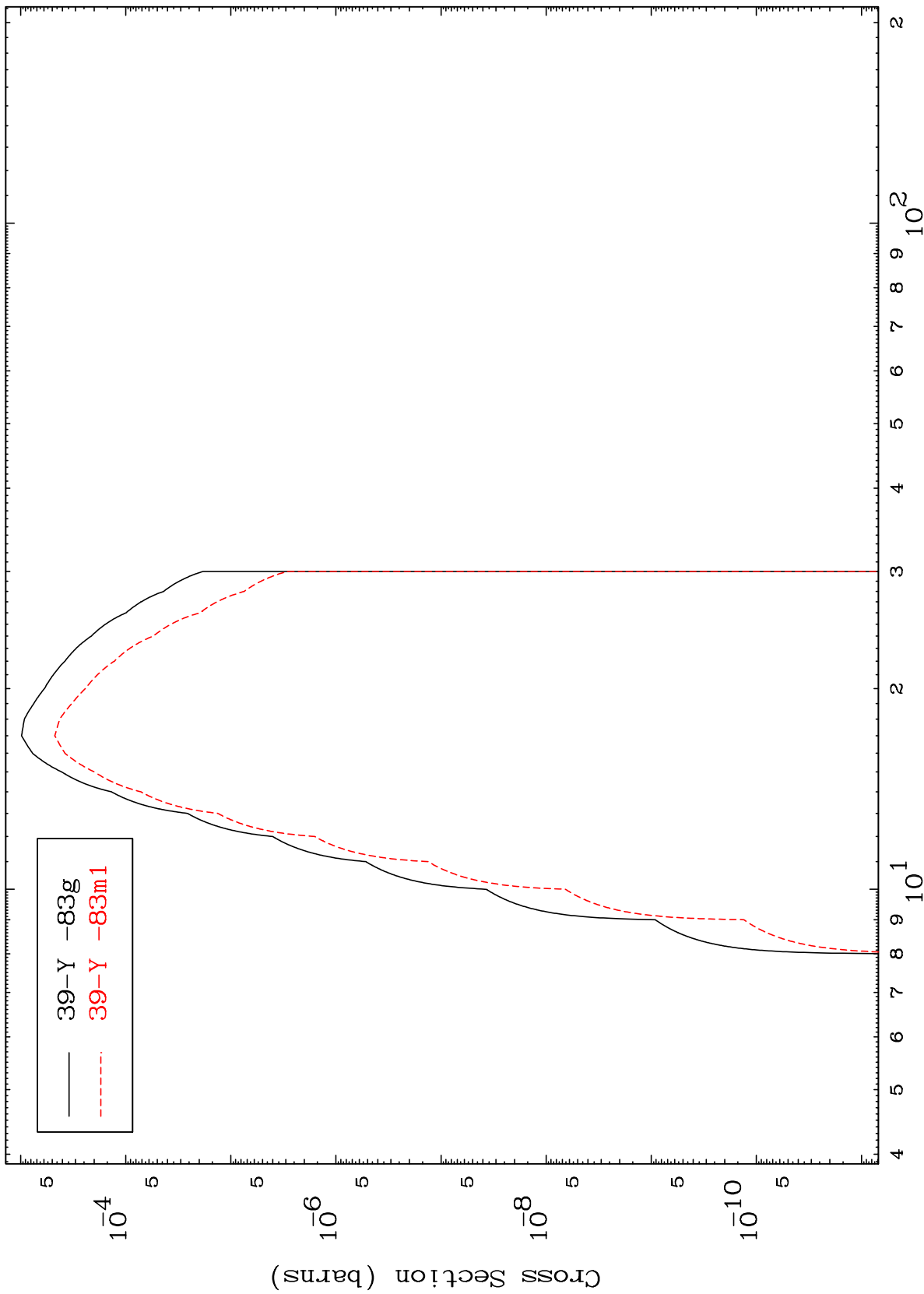
($\gamma, \text{He-3}$)
Radionuclide Production Cross Section



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Radionuclide Production Cross Section
(γ, α)

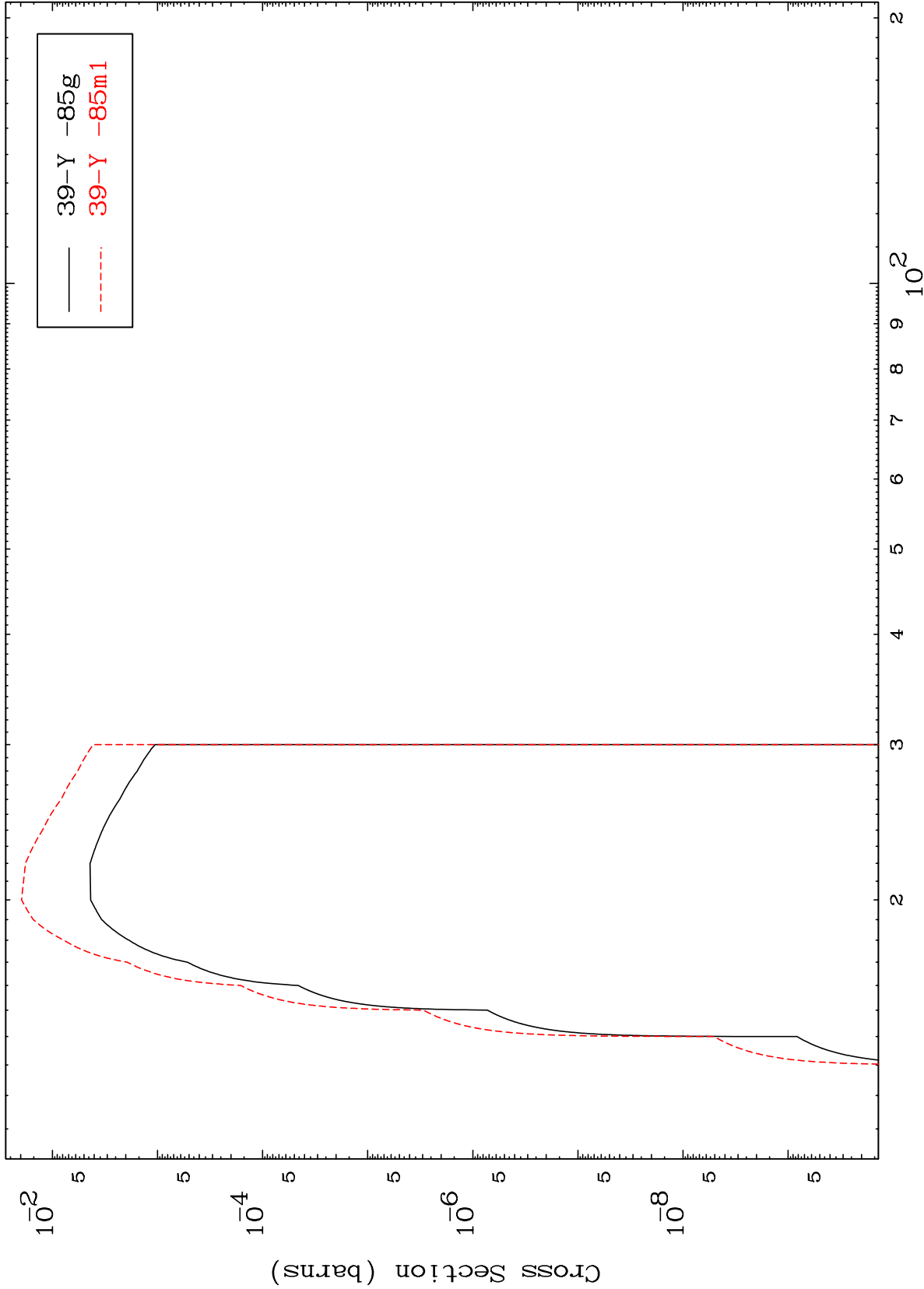


41-Nb-87

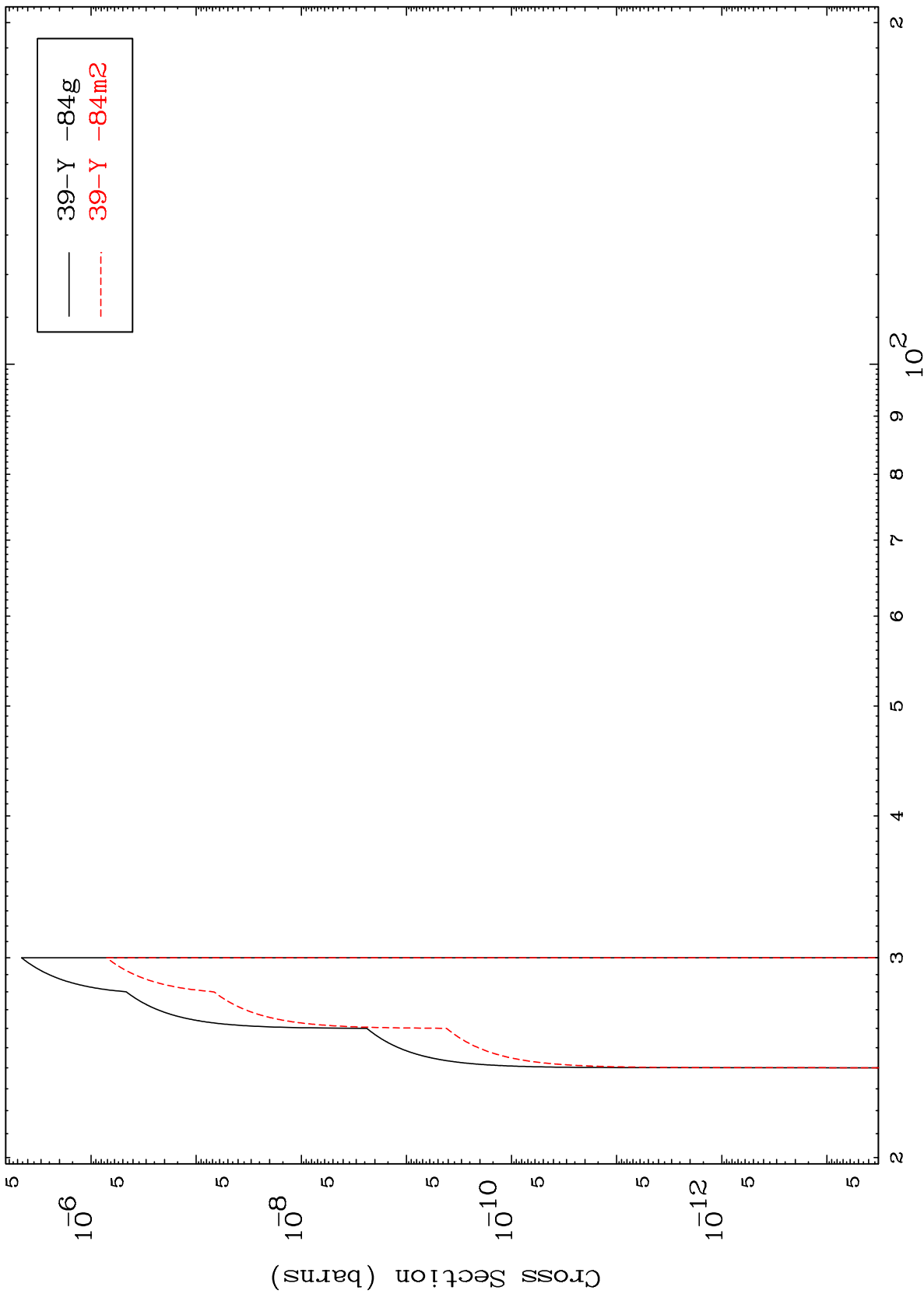
Incident Energy (MeV)

17

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



Radionuclide Production Cross Section



39-Y -84g
39-Y -84m2