

Program EVALPLOT
(Version 2021-1)

by

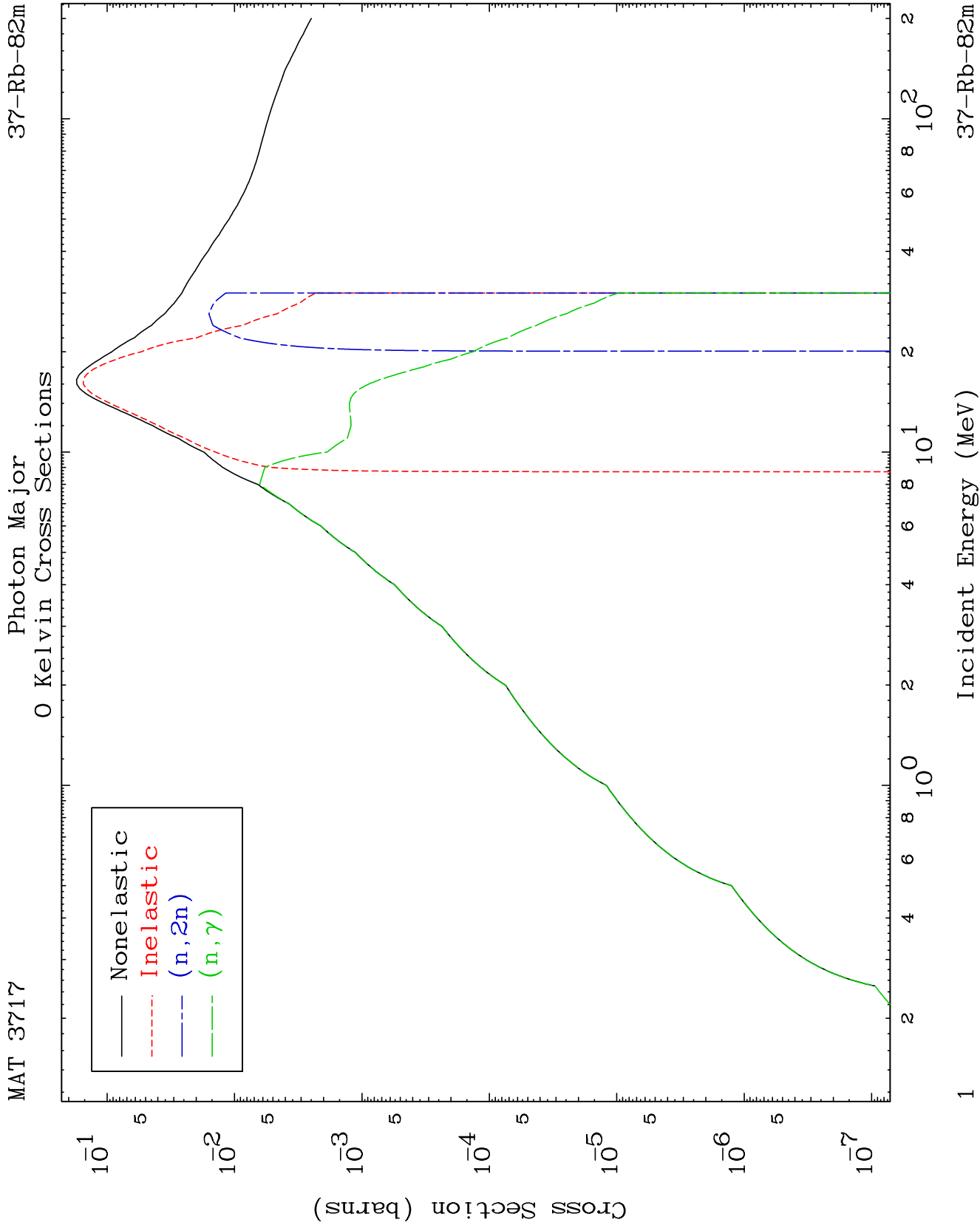
Dermott E. Cullen
(Present Contact Information)

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E.Mail:redcullen1@comcast.net
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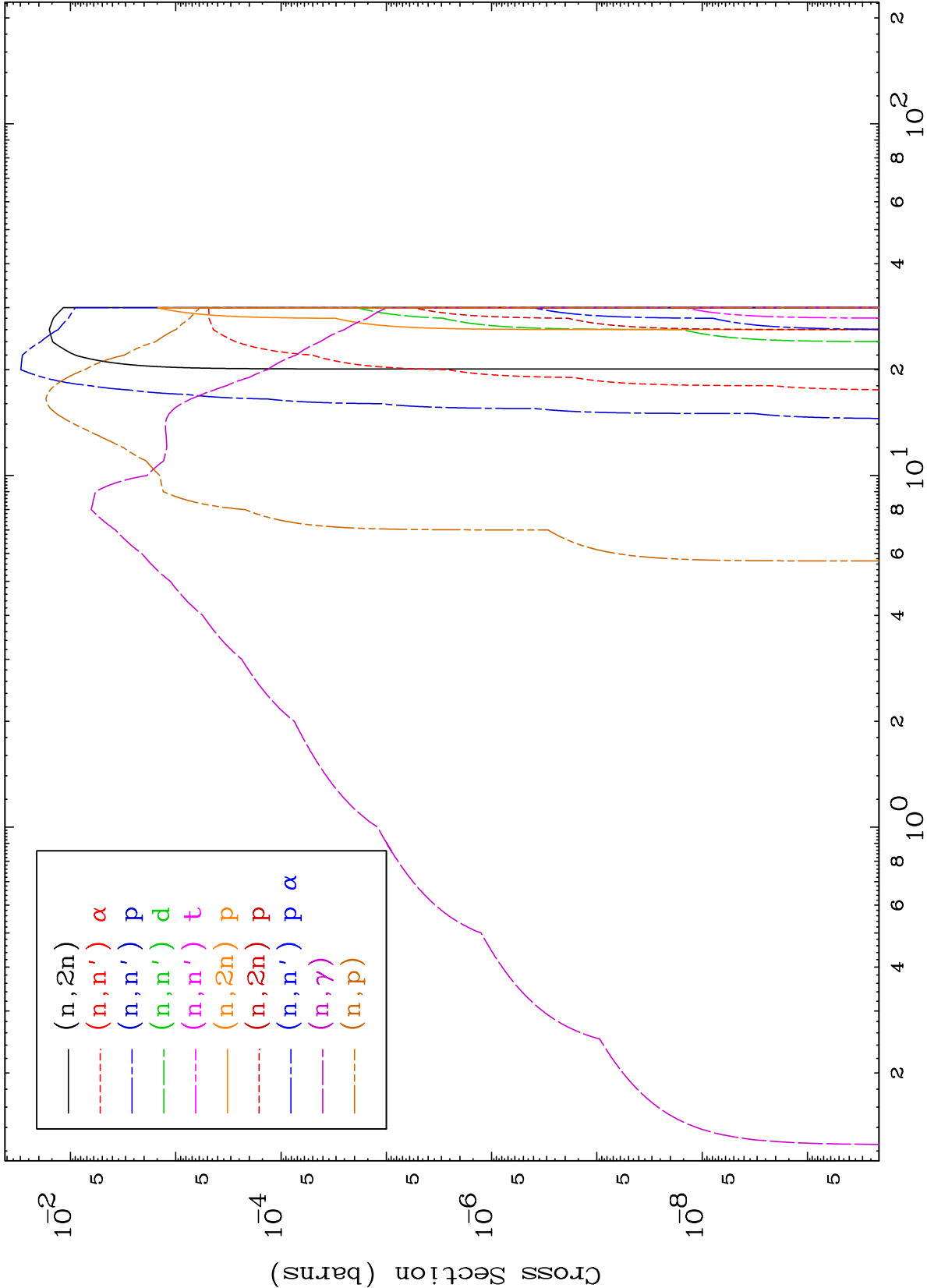
Press Mouse Button to Start

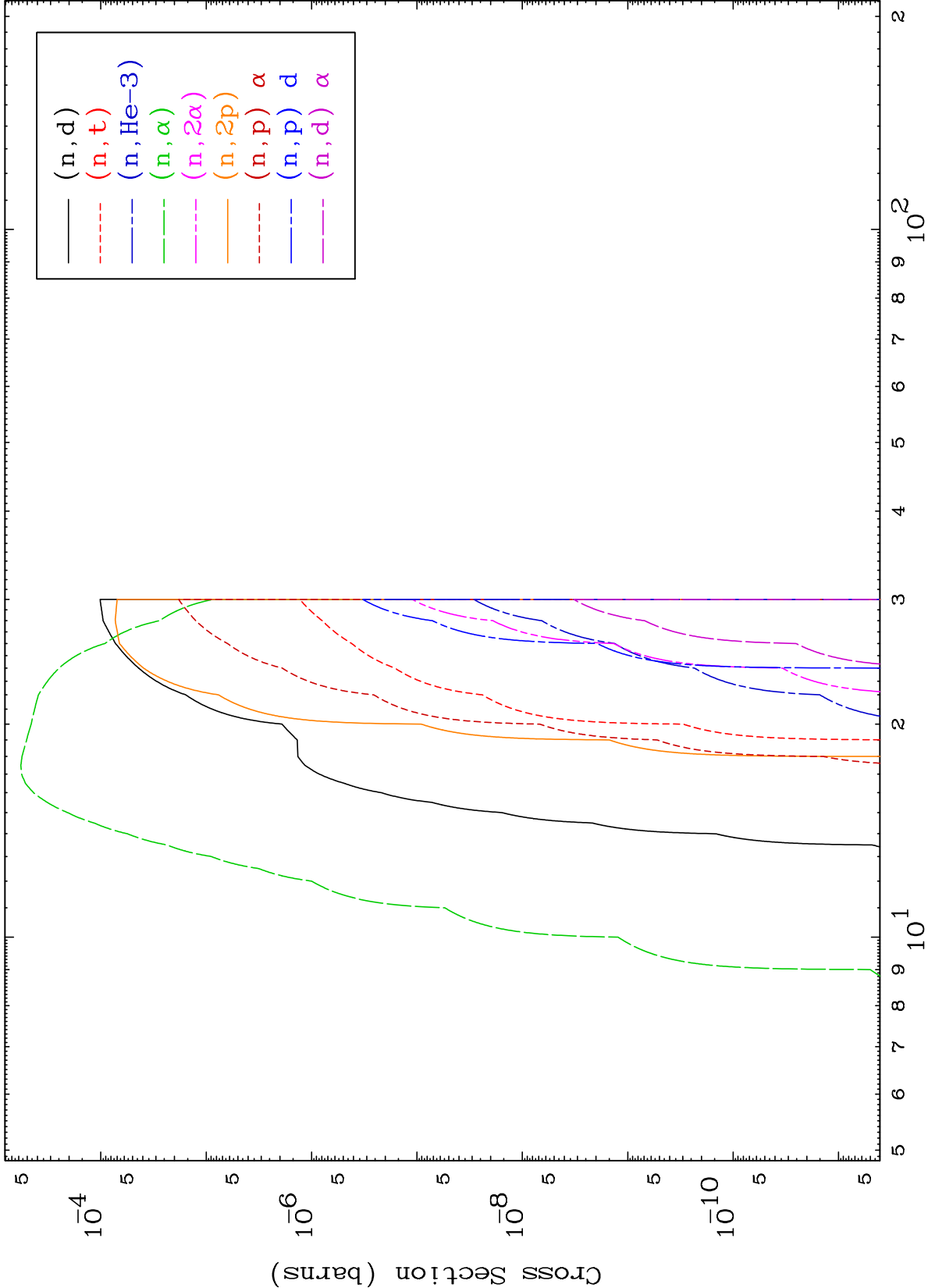


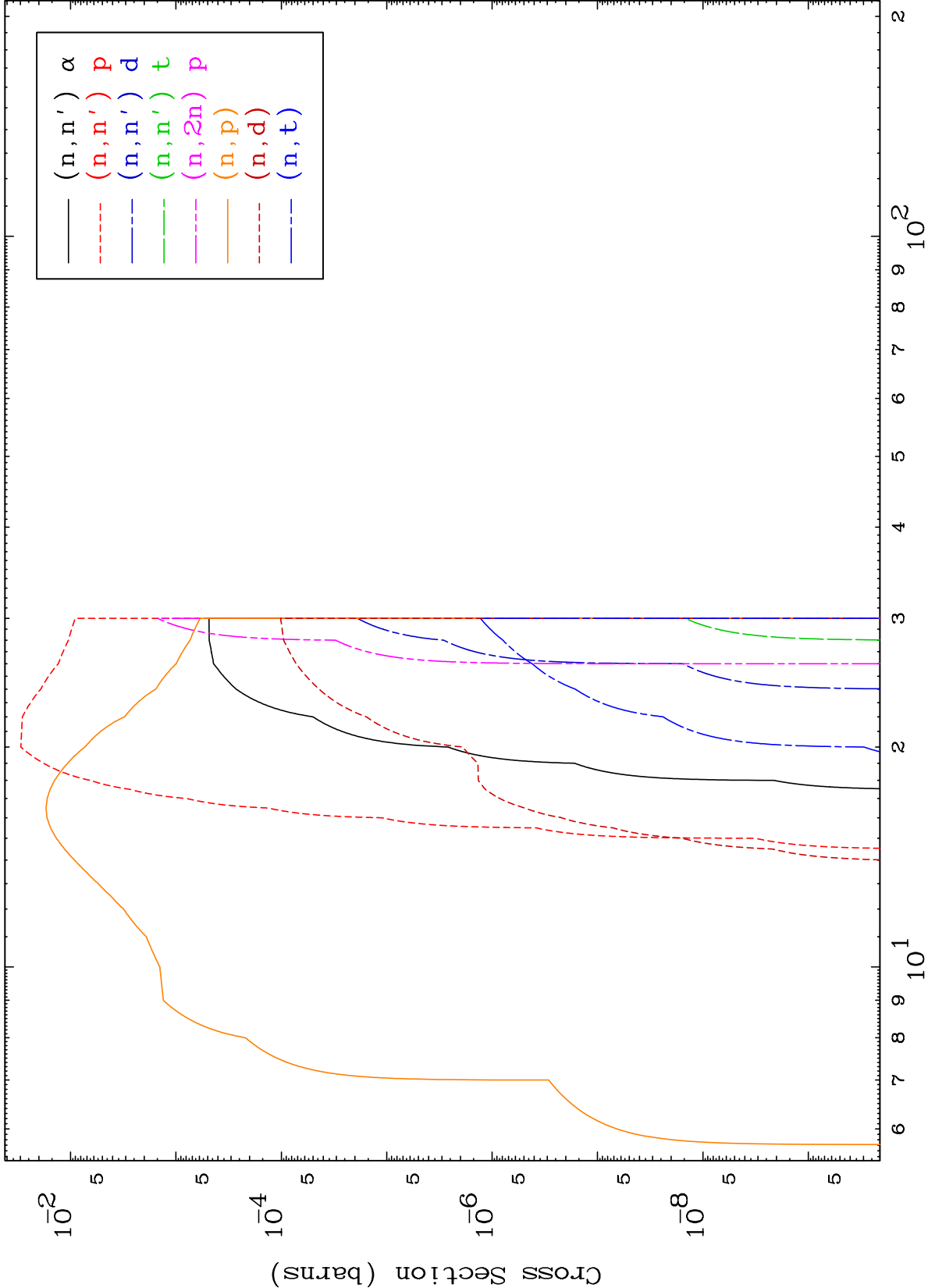
MAT 3717

Photon Neutron Absorption
0 Kelvin Cross Sections

37-Rb-82m



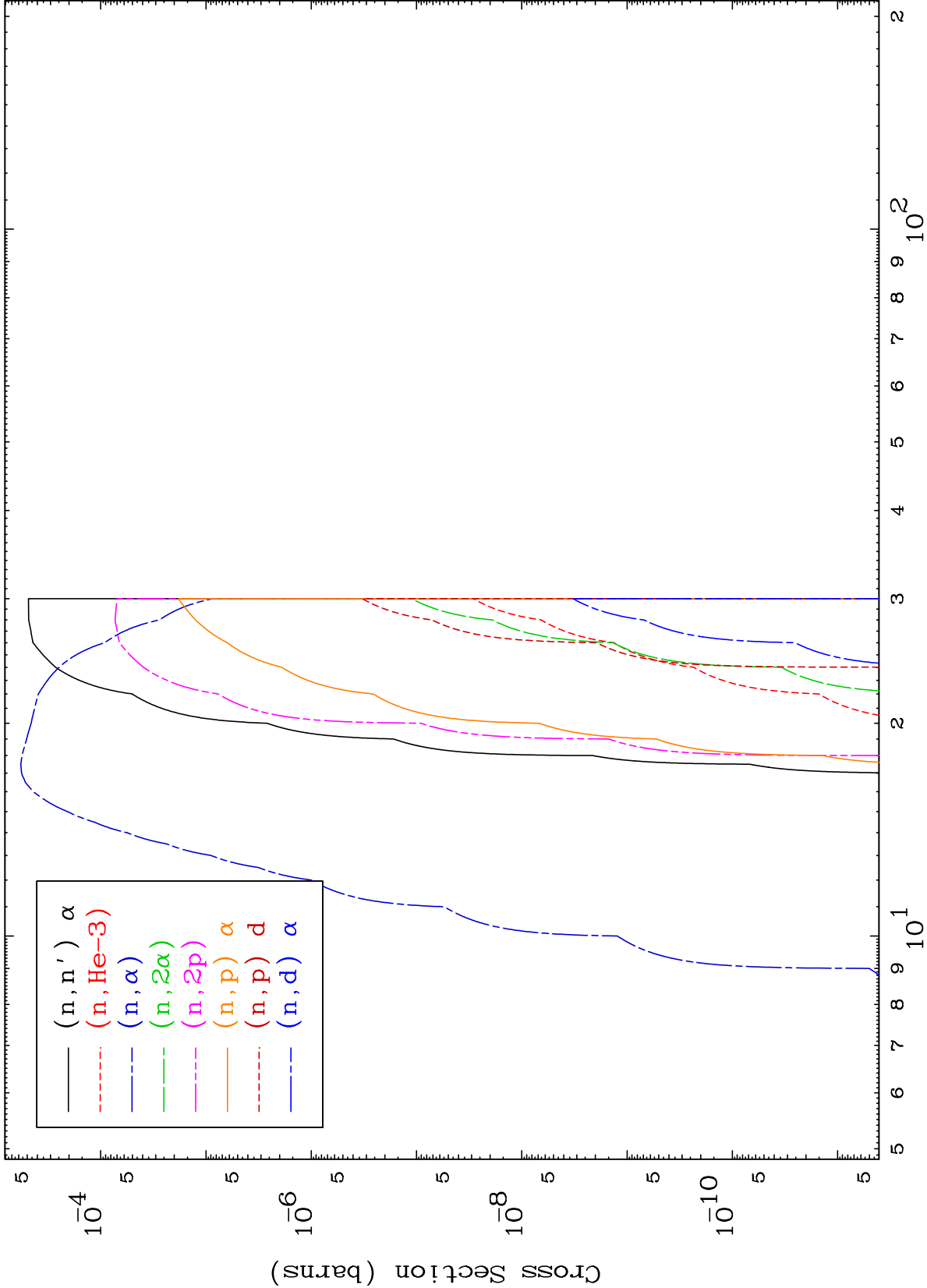




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Photon Charged Particle
0 Kelvin Cross Sections

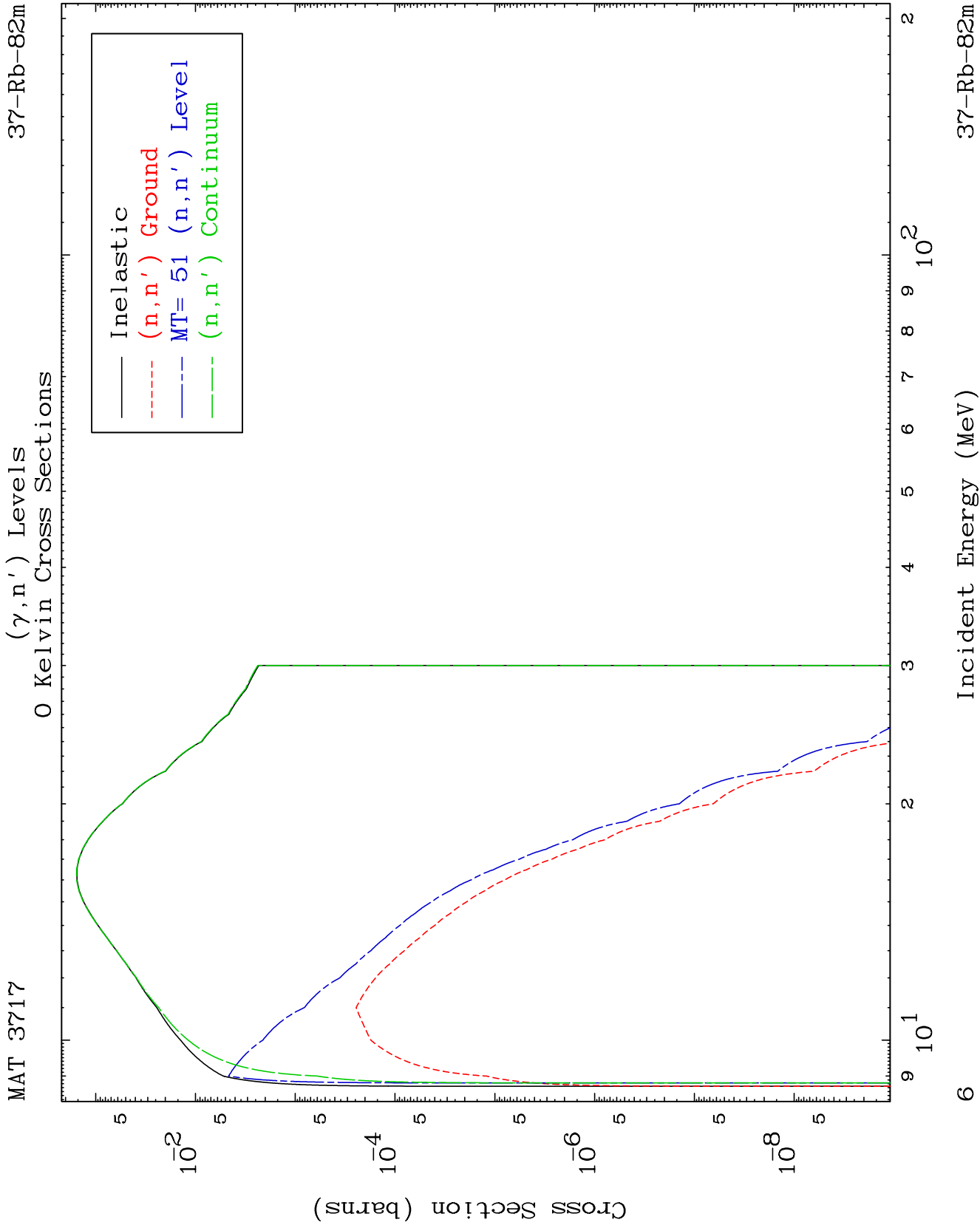
37-Rb-82m



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Incident Energy (MeV)

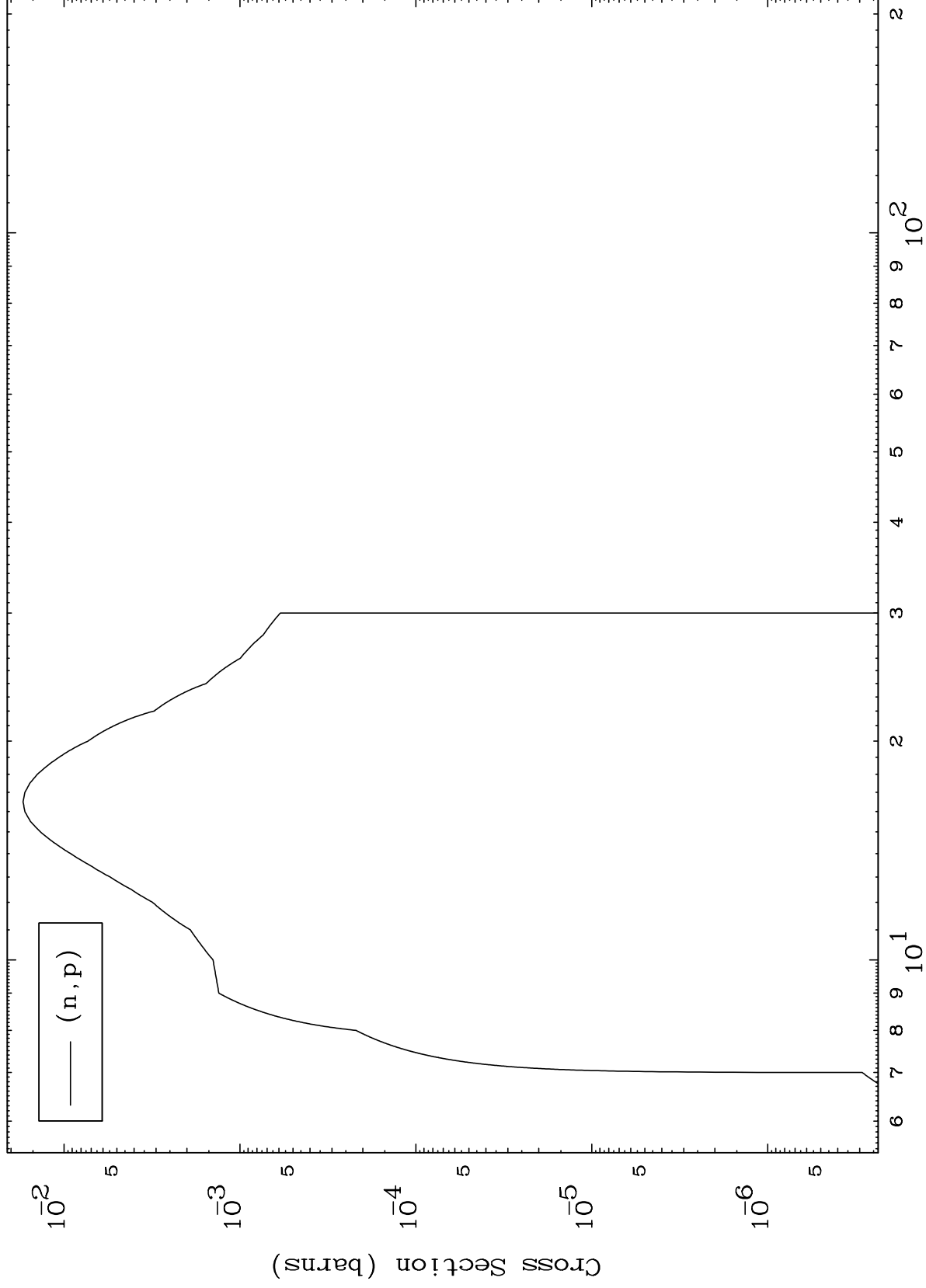
37-Rb-82m



MAT 3717

37-Rb-82m

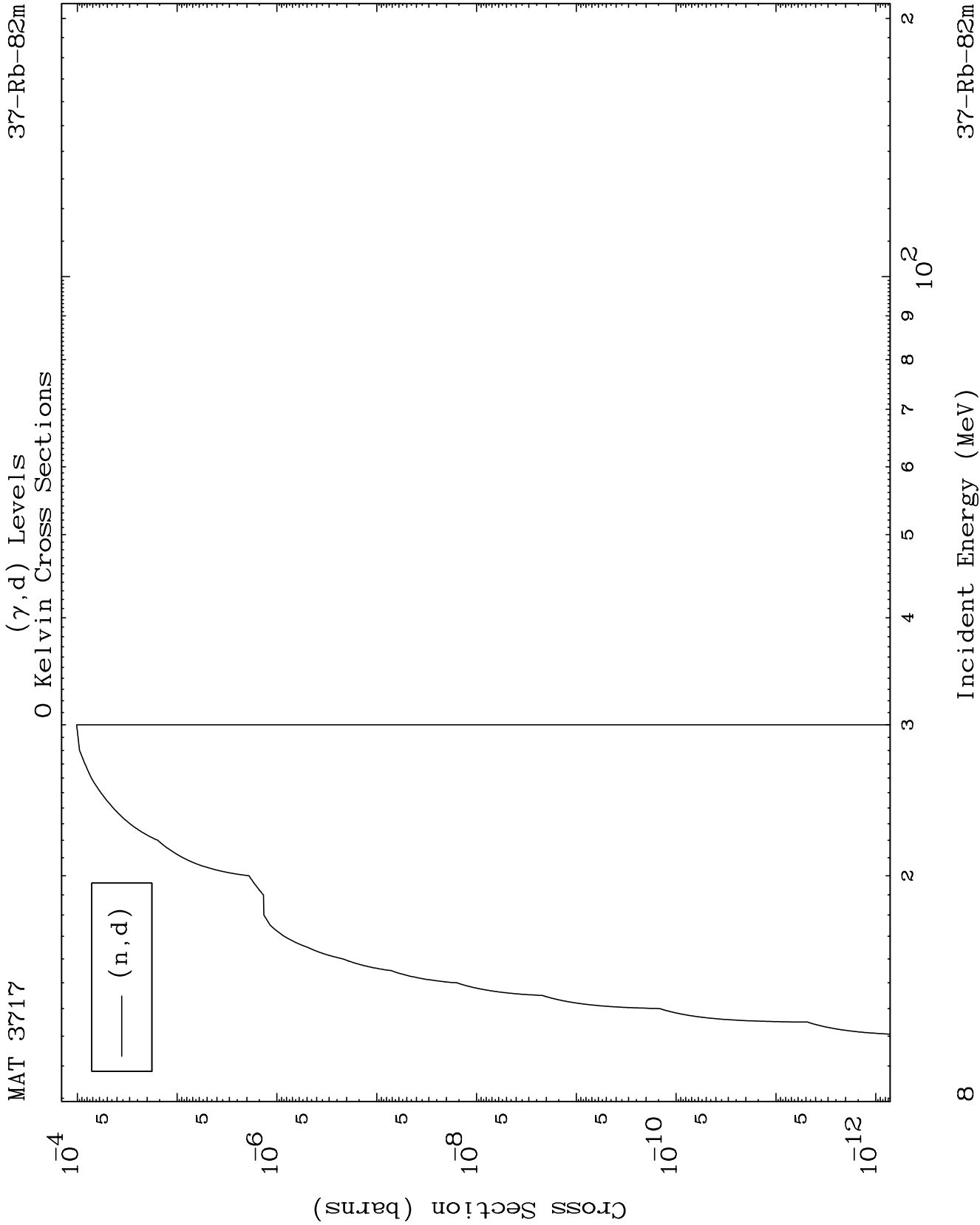
(γ, p) Levels
0 Kelvin Cross Sections

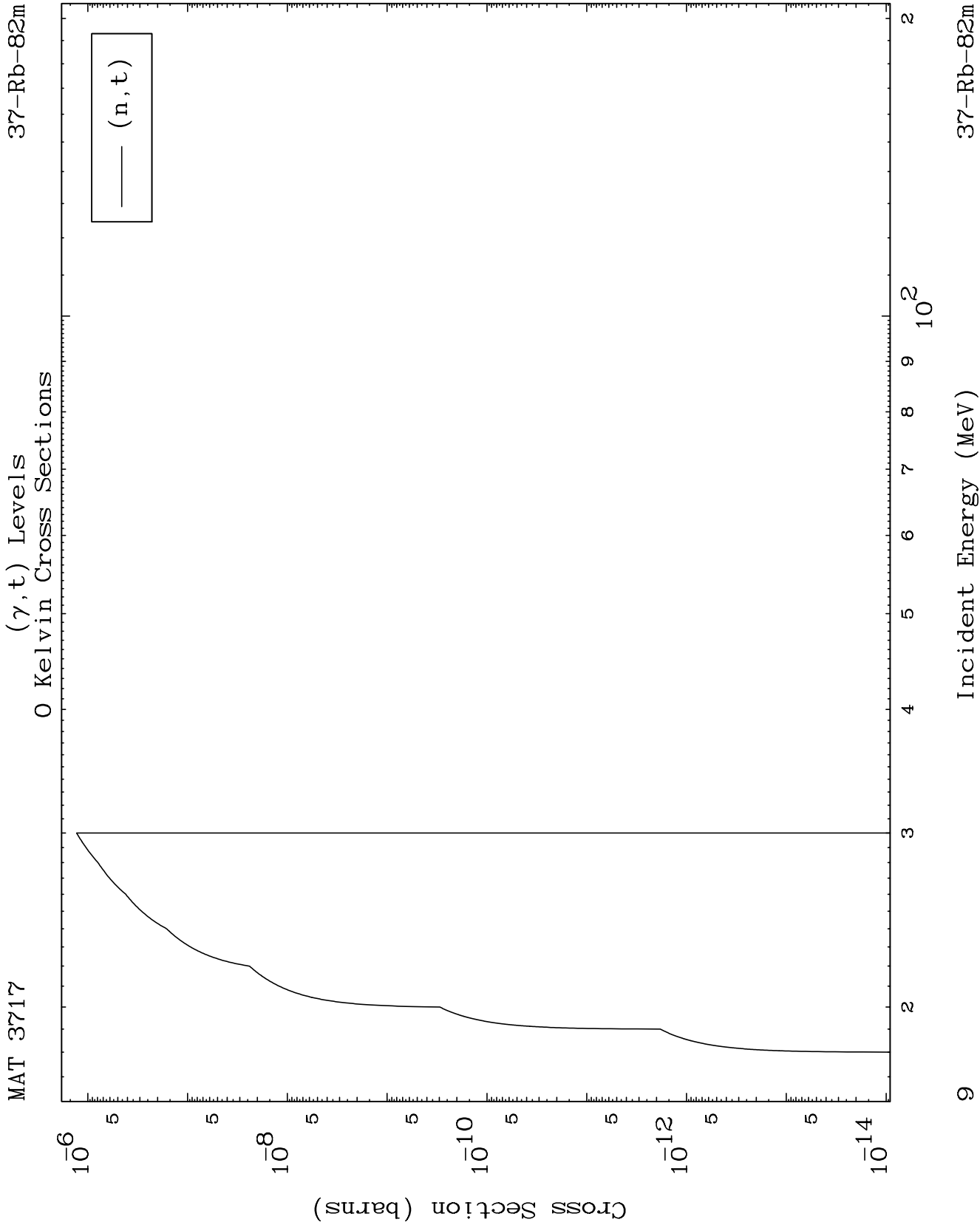


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Incident Energy (MeV)

37-Rb-82m



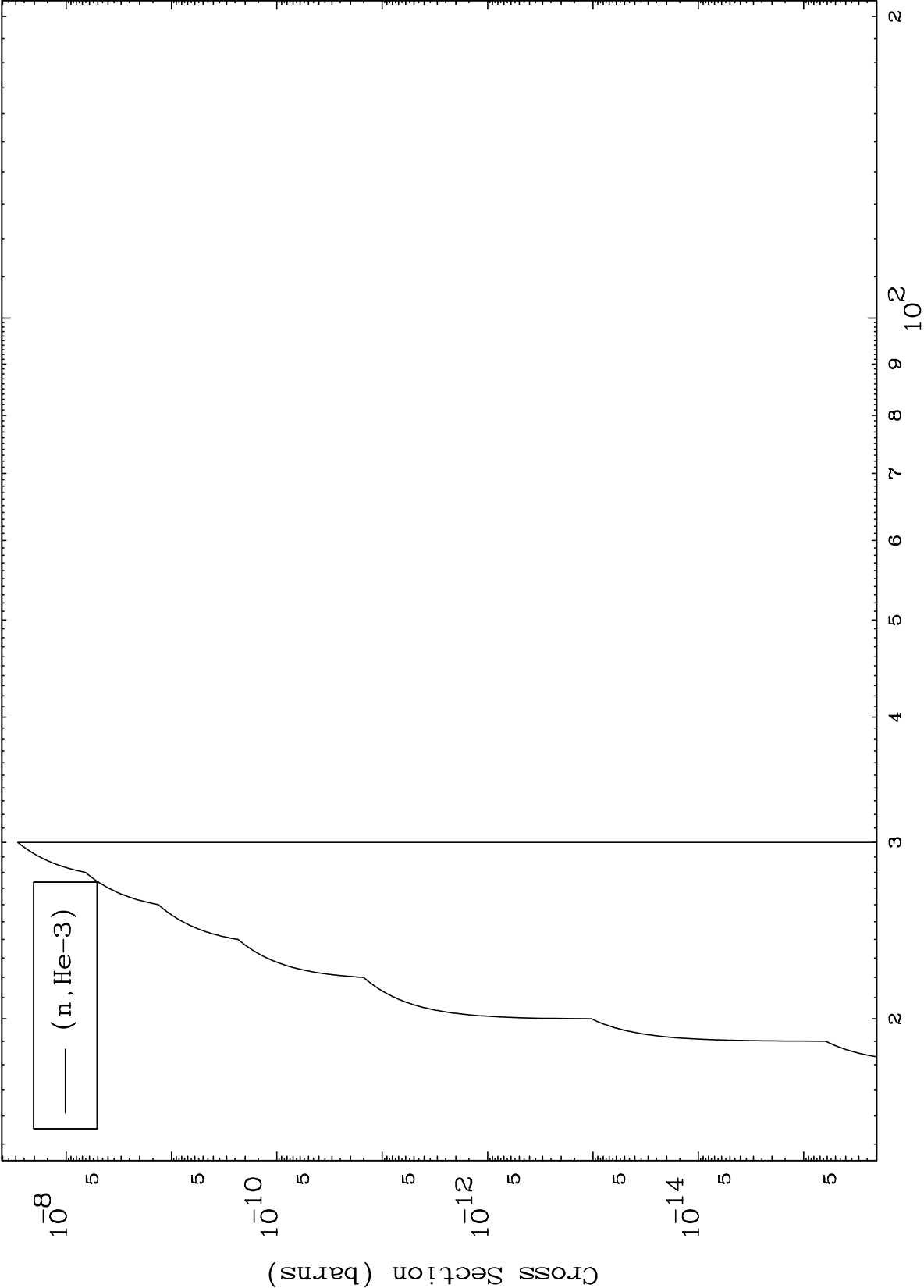


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(γ ,He3) Levels

37-Rb-82m

0 Kelvin Cross Sections



10

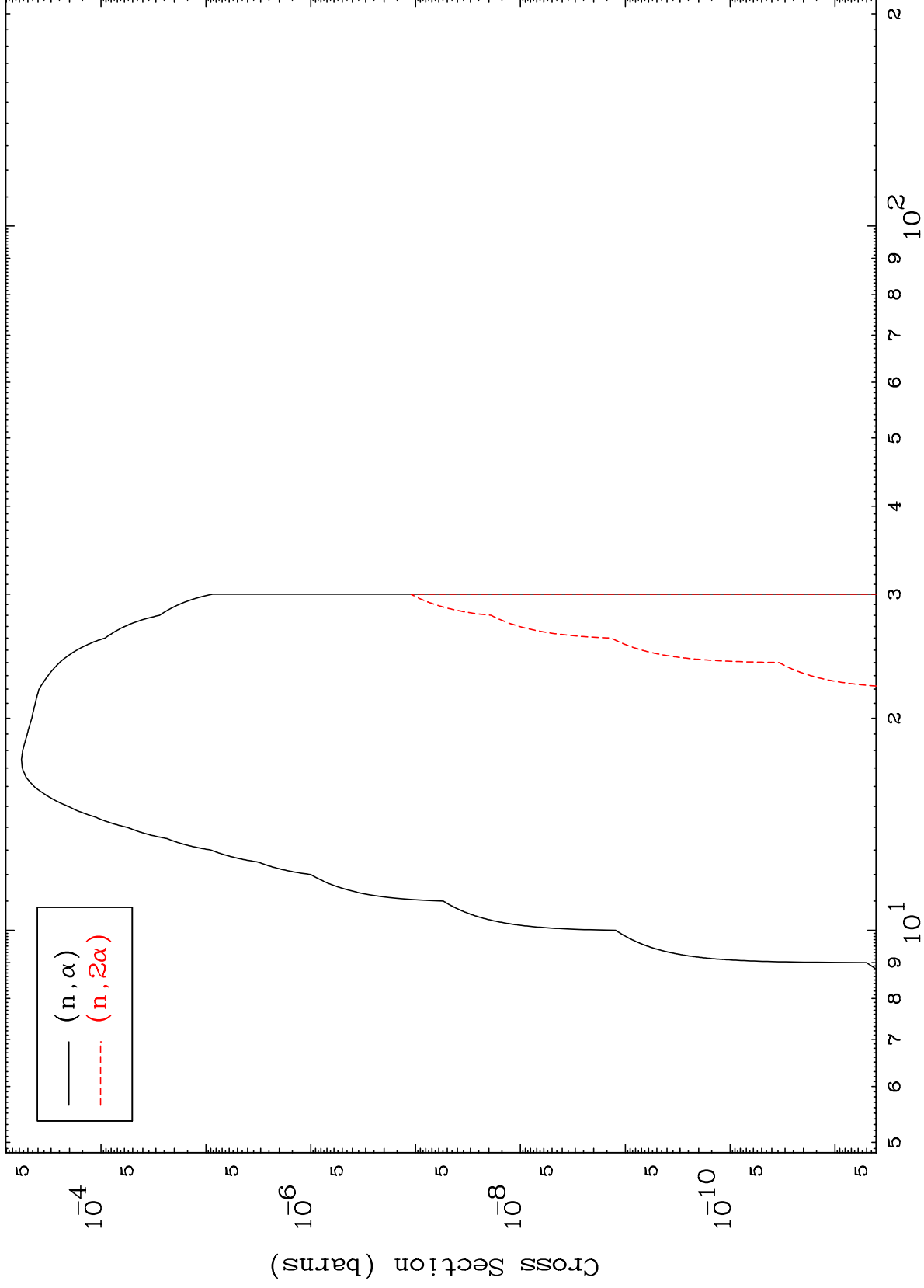
Incident Energy (MeV)

37-Rb-82m

MAT 3717

37-Rb-82m

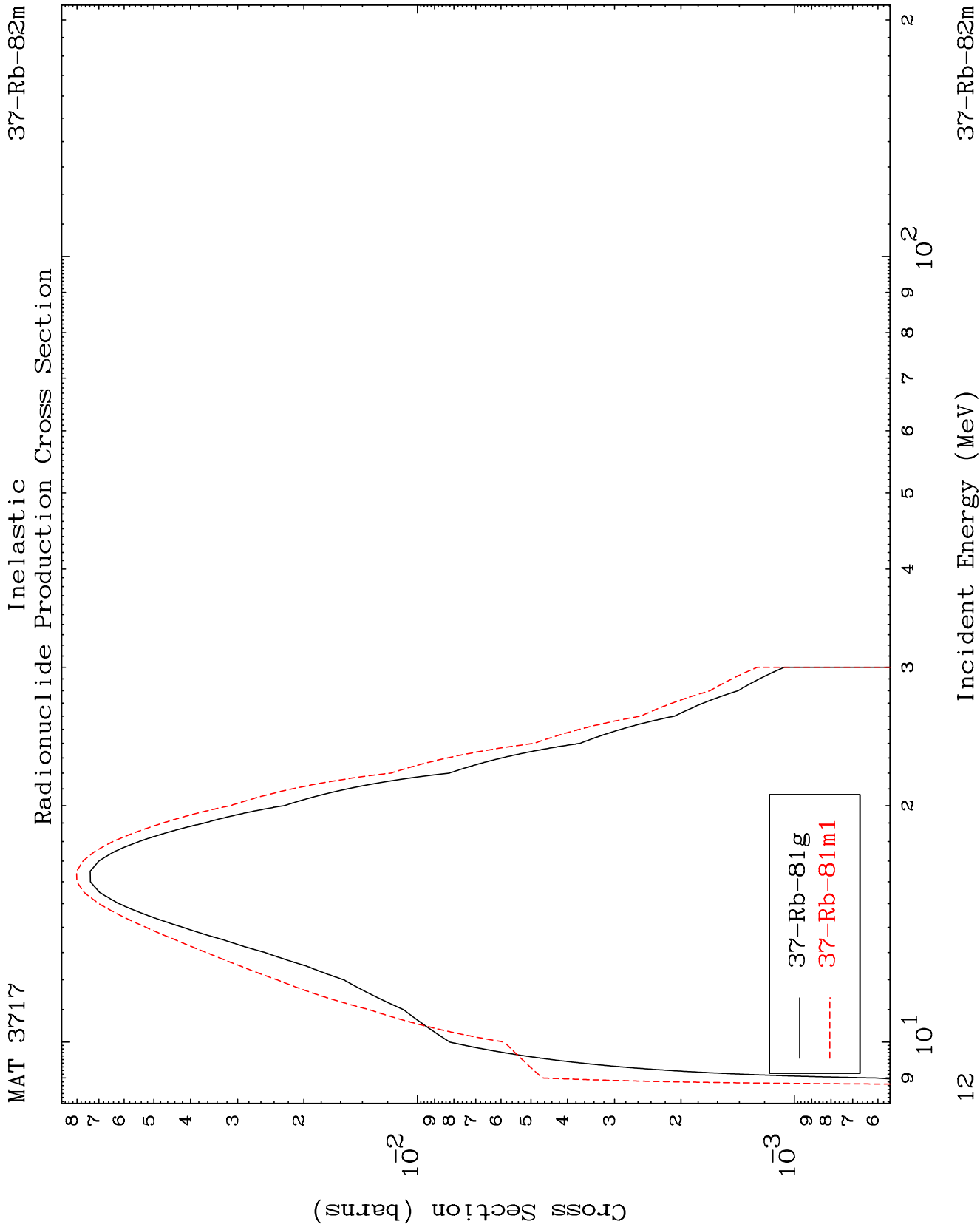
(γ, α) Levels
0 Kelvin Cross Sections



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37-Rb-82m

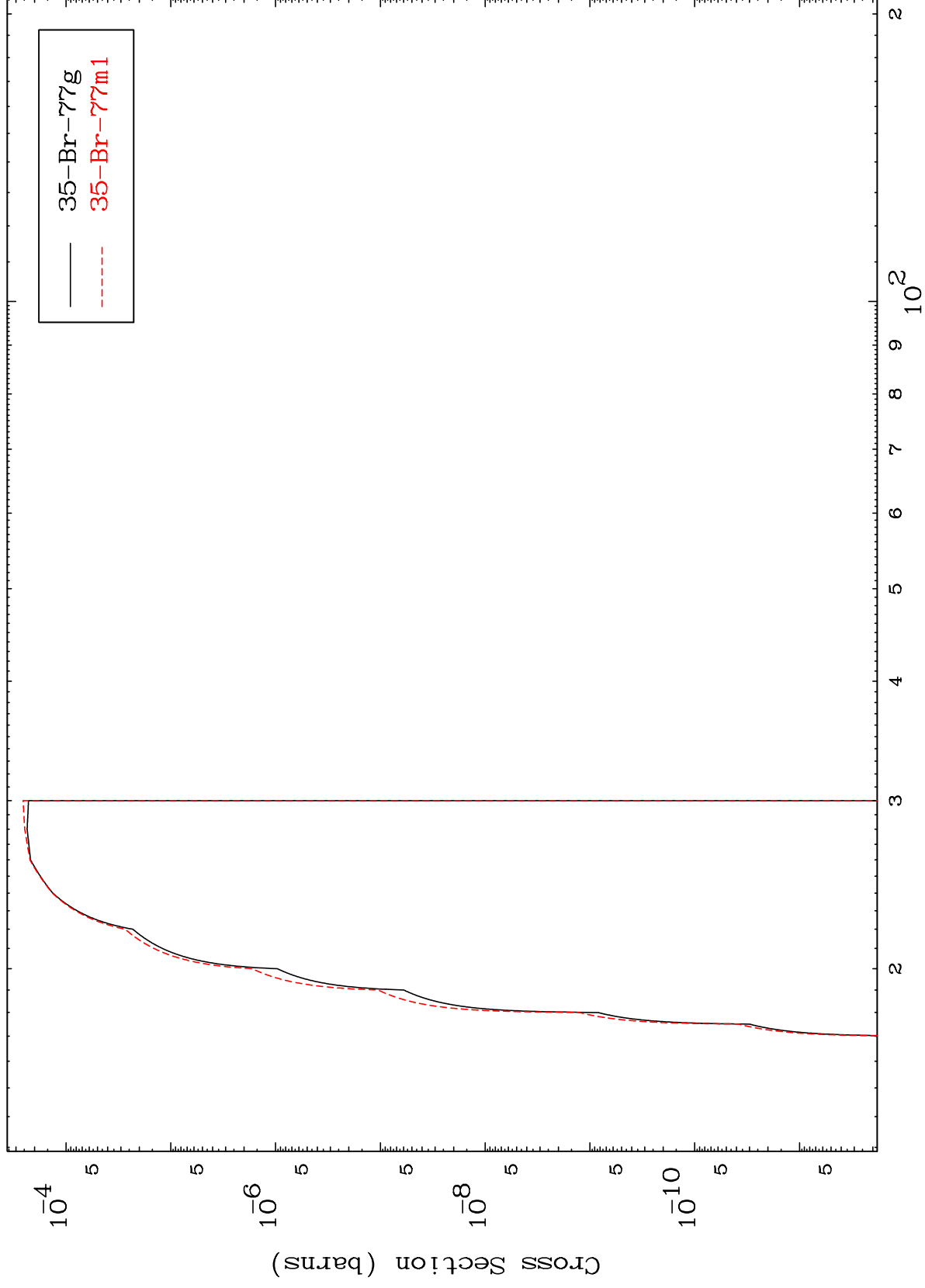
Incident Energy (MeV)



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37-Rb-82m

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



13

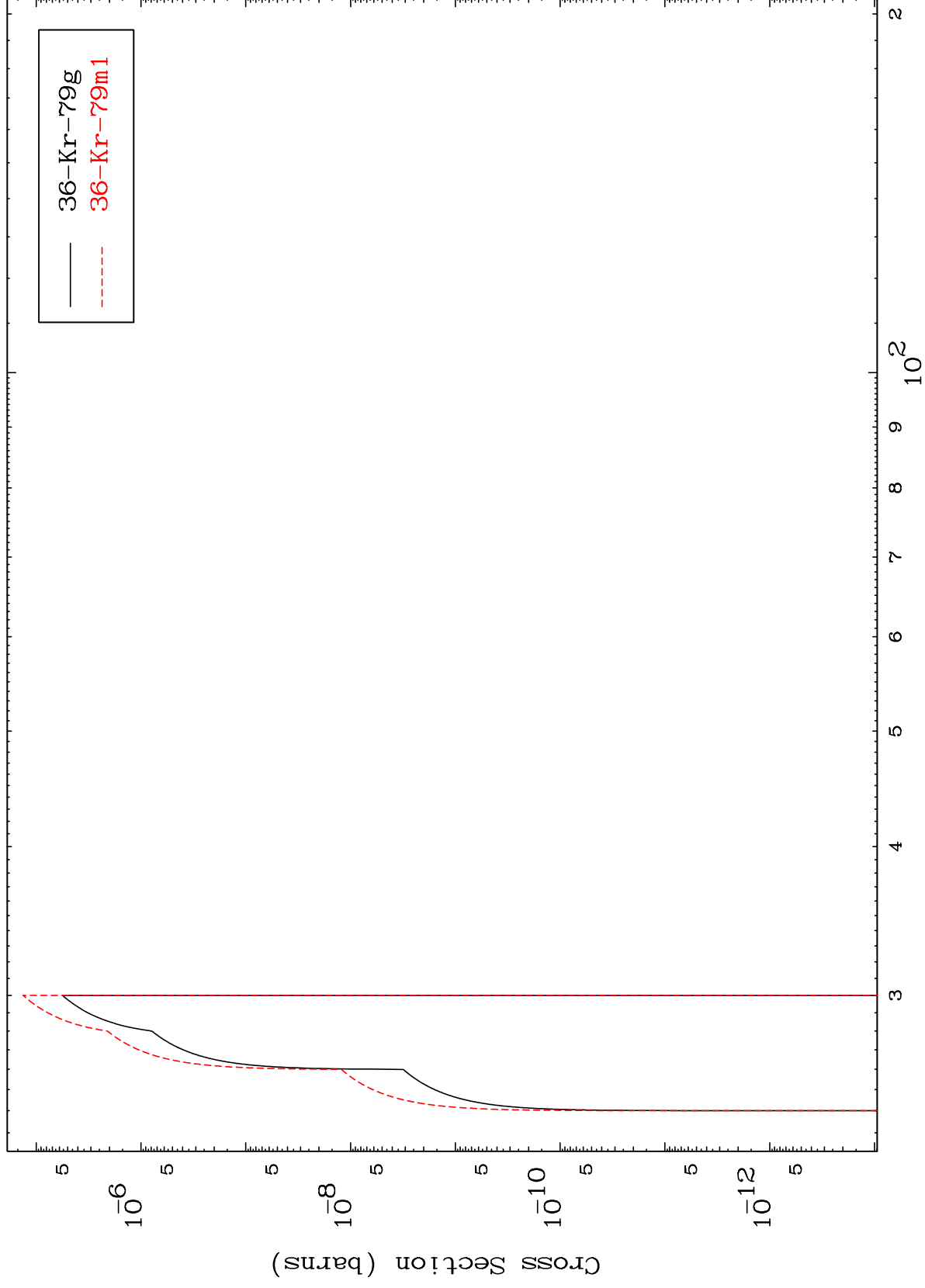
Incident Energy (MeV)

37-Rb-82m

MAT 3717

37-Rb-82m

$(n,n')\ d$
Radionuclide Production Cross Section



14

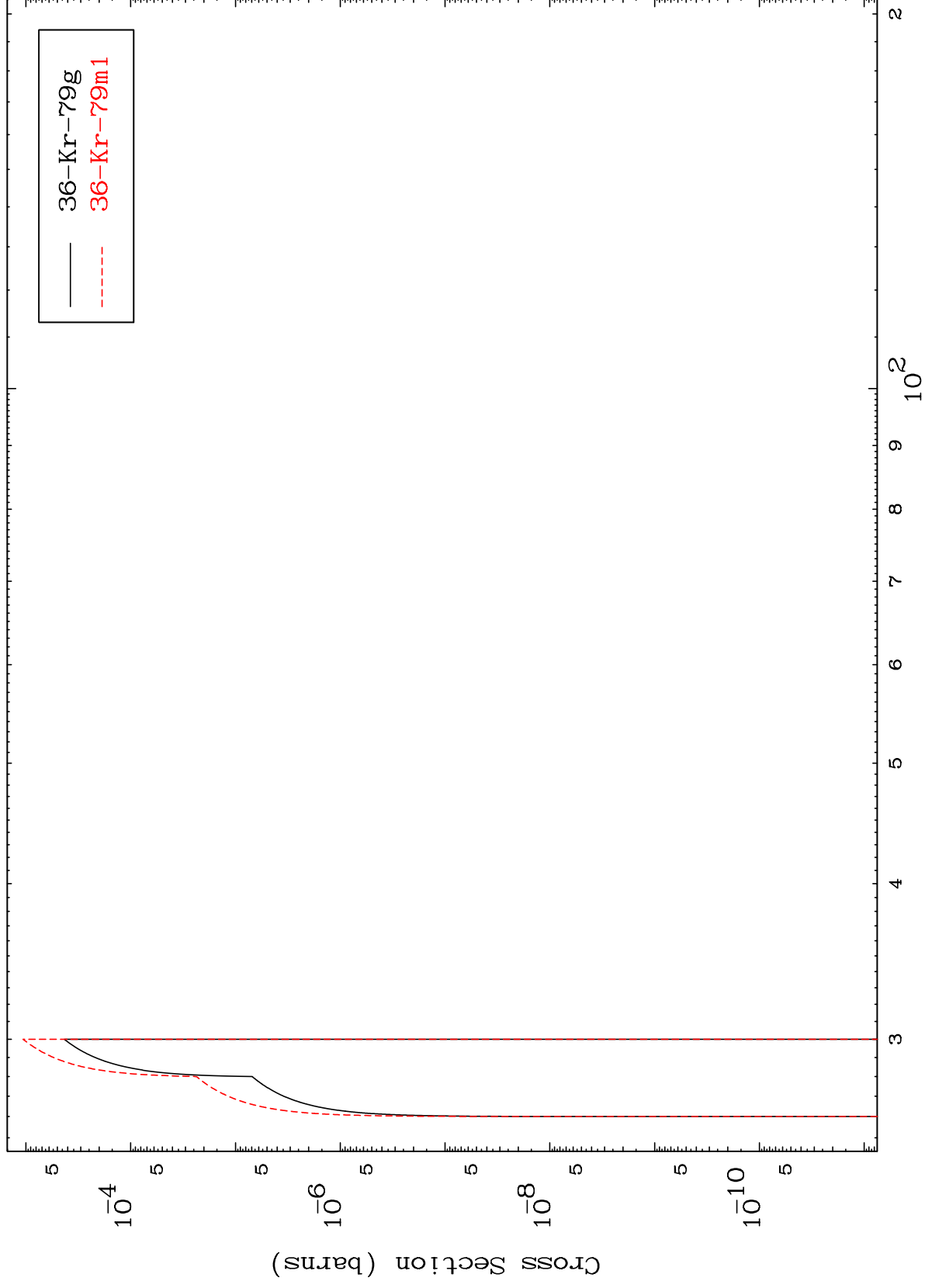
Incident Energy (MeV)

37-Rb-82m

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37-Rb-82m

(n,2n) p
Radionuclide Production Cross Section



37-Rb-82m

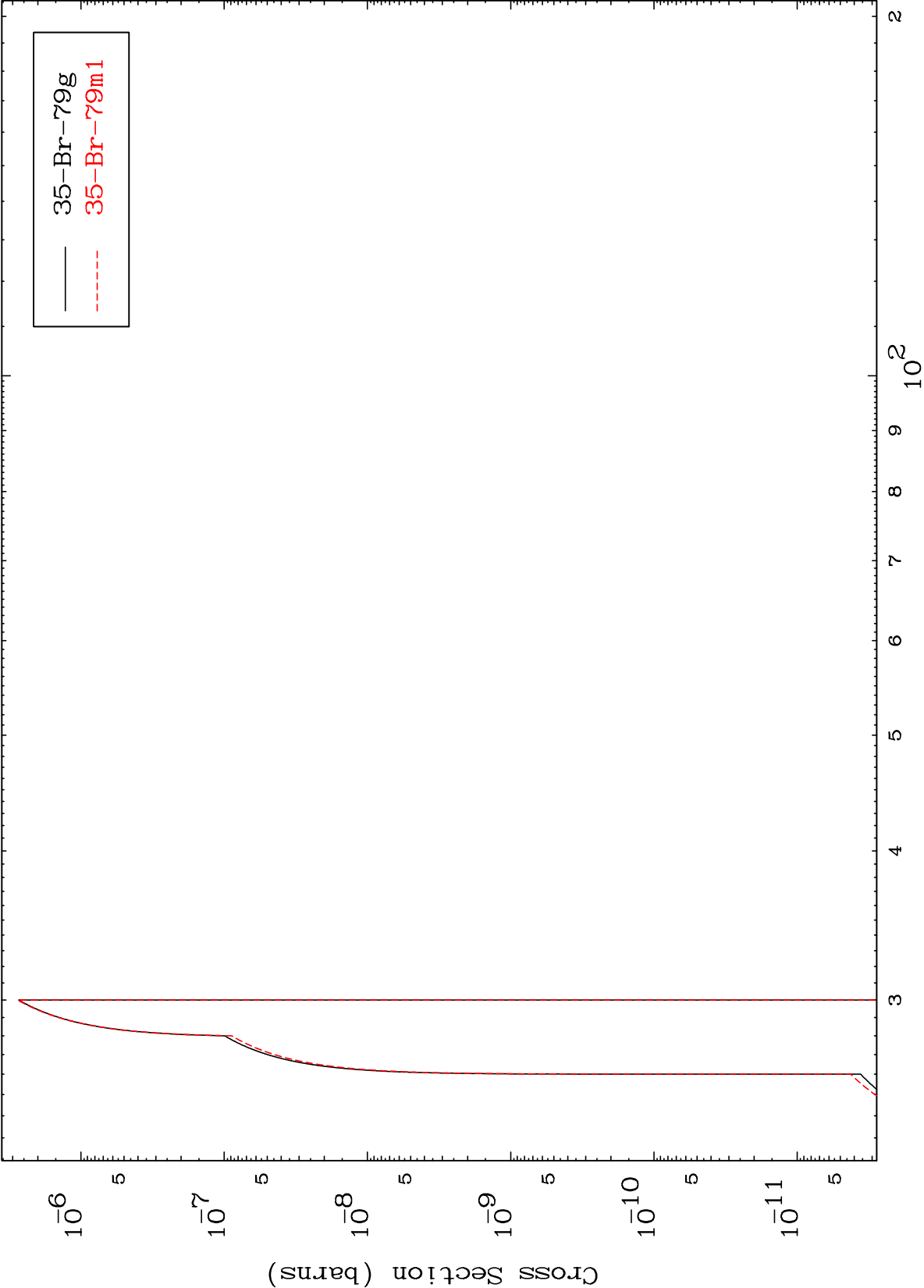
Incident Energy (MeV)

15

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37-Rb-82m

(n,2n) p
Radionuclide Production Cross Section



16

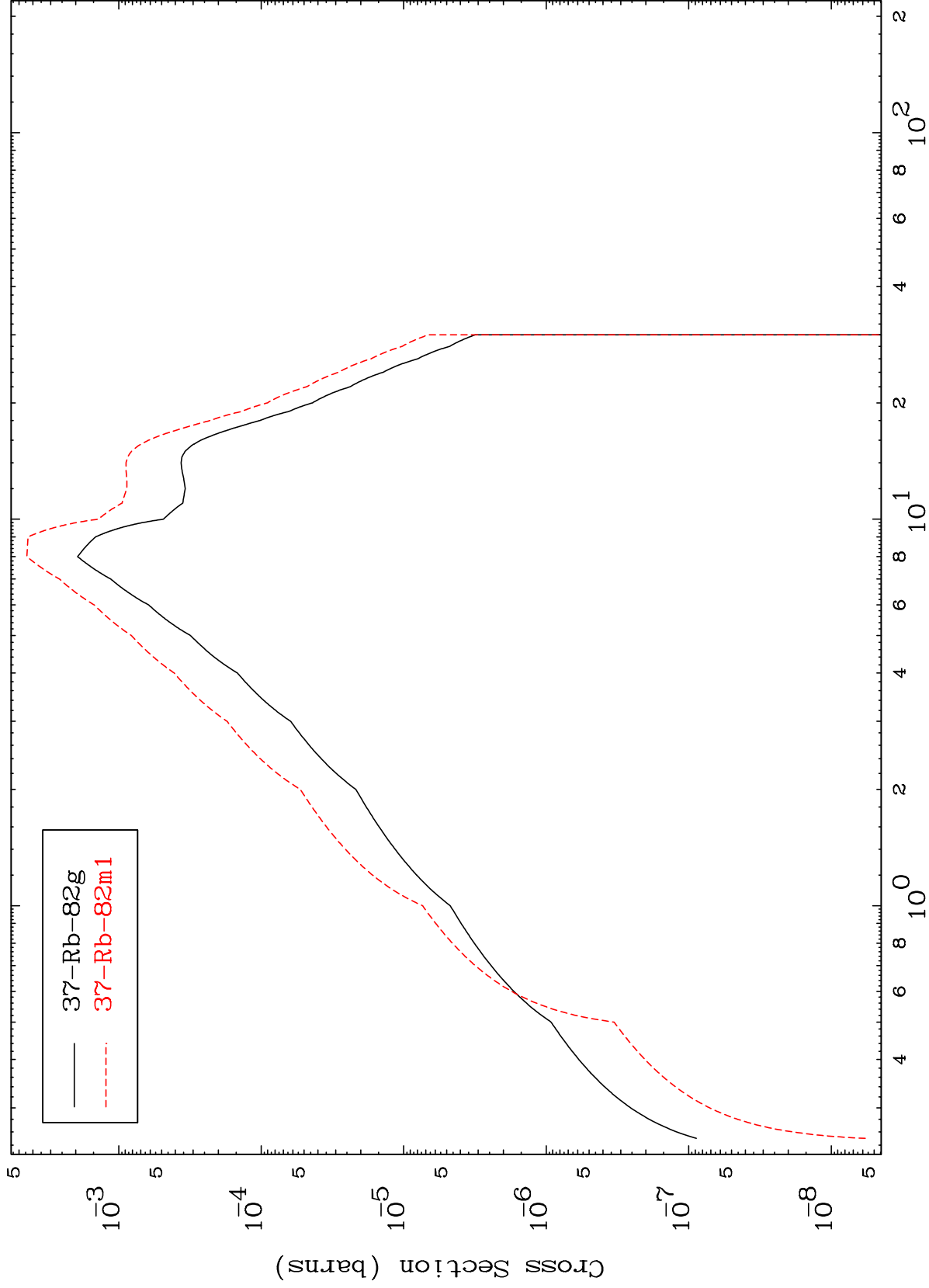
Incident Energy (MeV)

37-Rb-82m

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37-Rb-82m

Radionuclide Production Cross Section



Incident Energy (MeV)

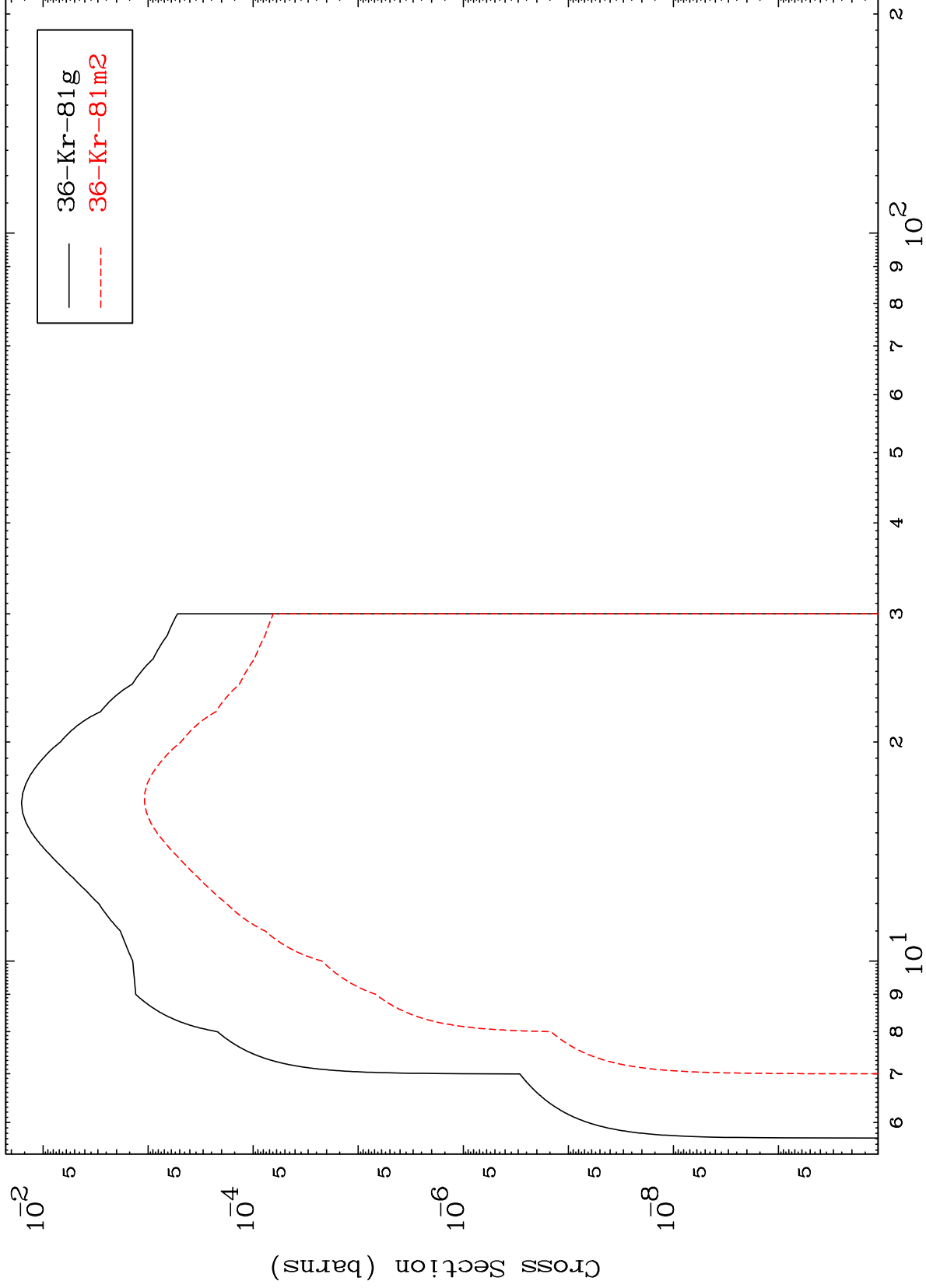
37-Rb-82m

17

MAT 3717

37-Rb-82m

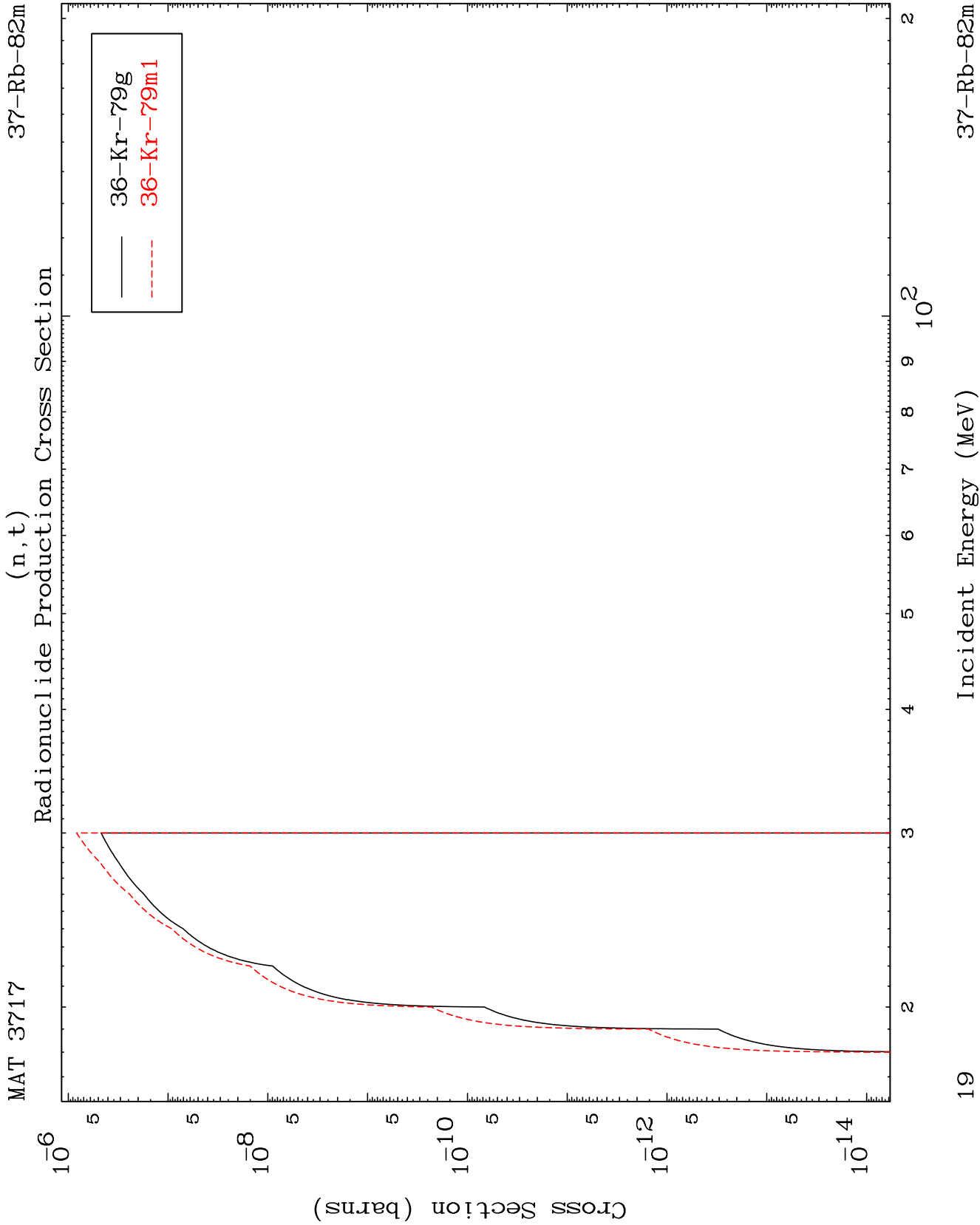
Radionuclide Production Cross Section



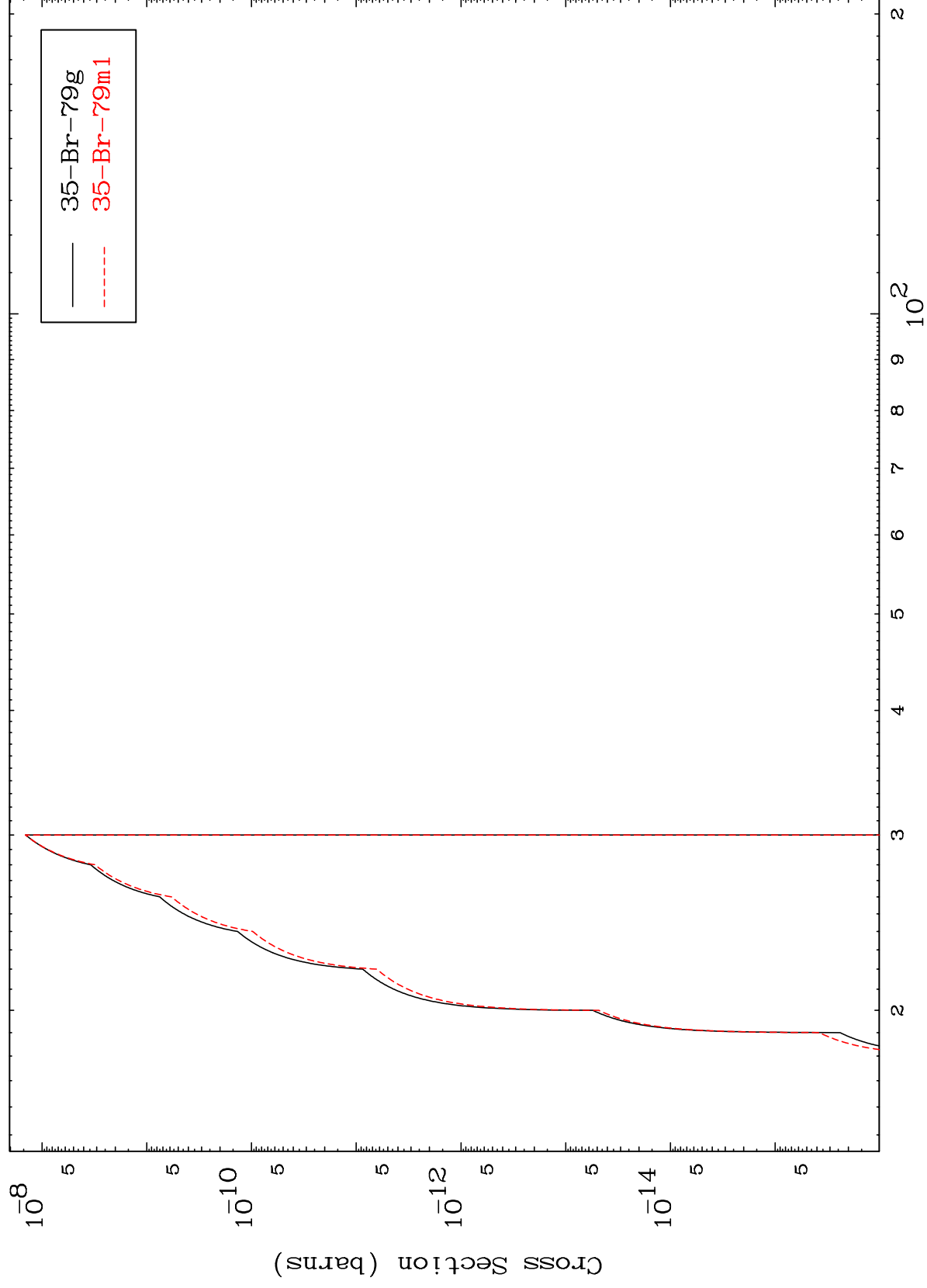
18

Incident Energy (MeV)

37-Rb-82m



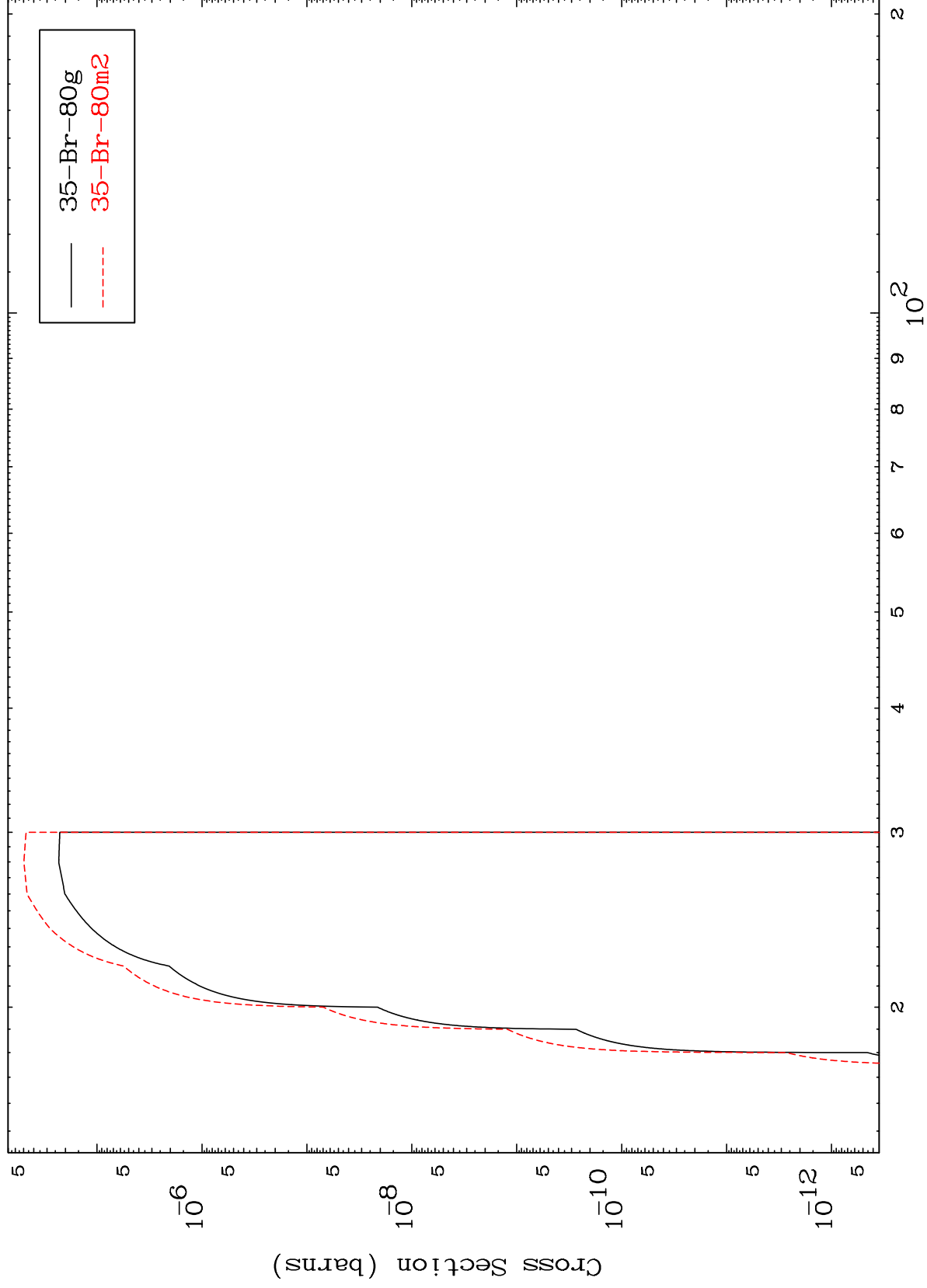
(n,He-3)
Radionuclide Production Cross Section



MAT 3717

37-Rb-82m

Radionuclide Production Cross Section
(n,2p)



21

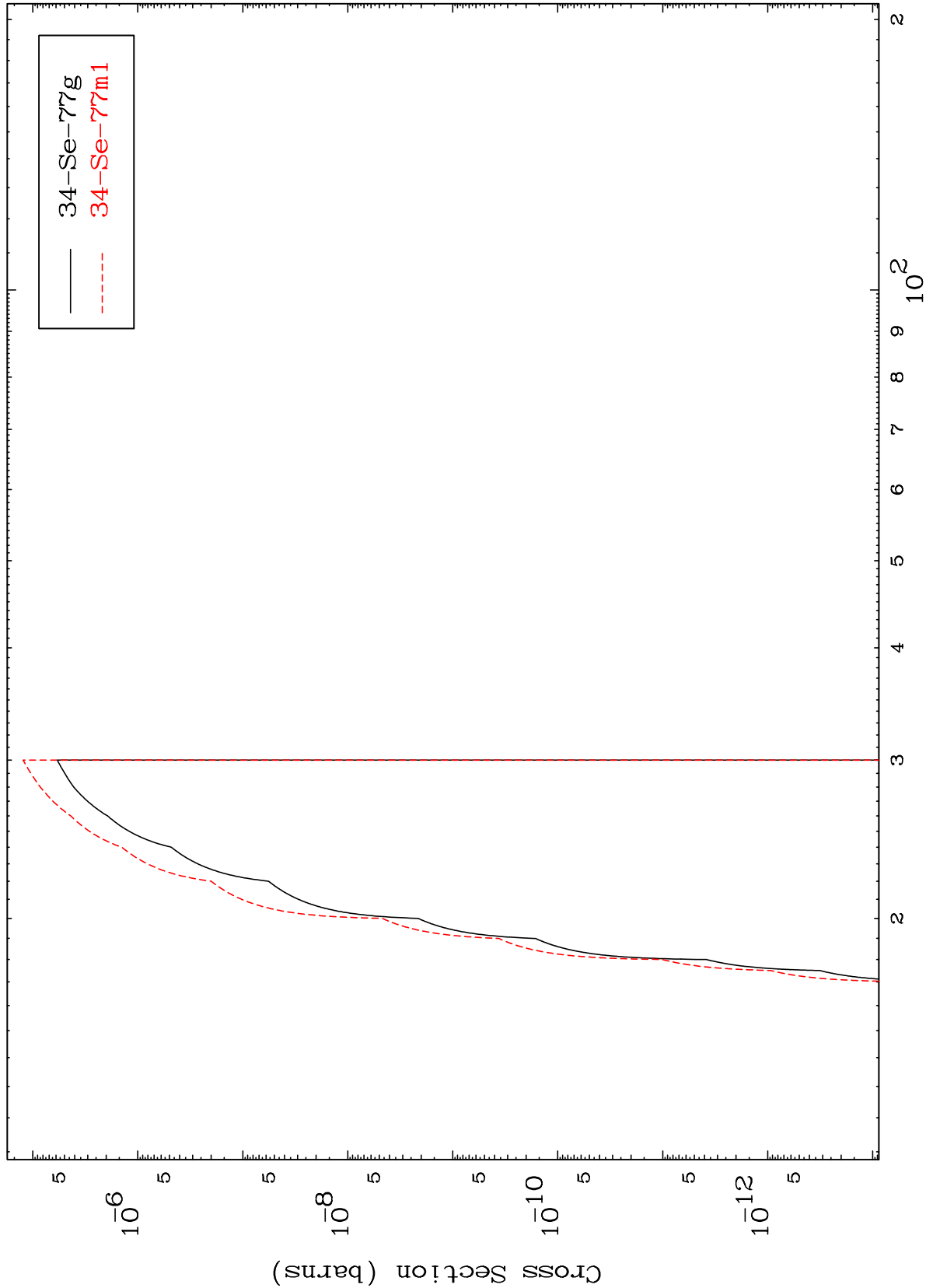
Incident Energy (MeV)

37-Rb-82m

MAT 3717

37-Rb-82m

(n,p) α
Radionuclide Production Cross Section



22

Incident Energy (MeV)

37-Rb-82m

