

Program EVALPLOT
(Version 2021-1)

by

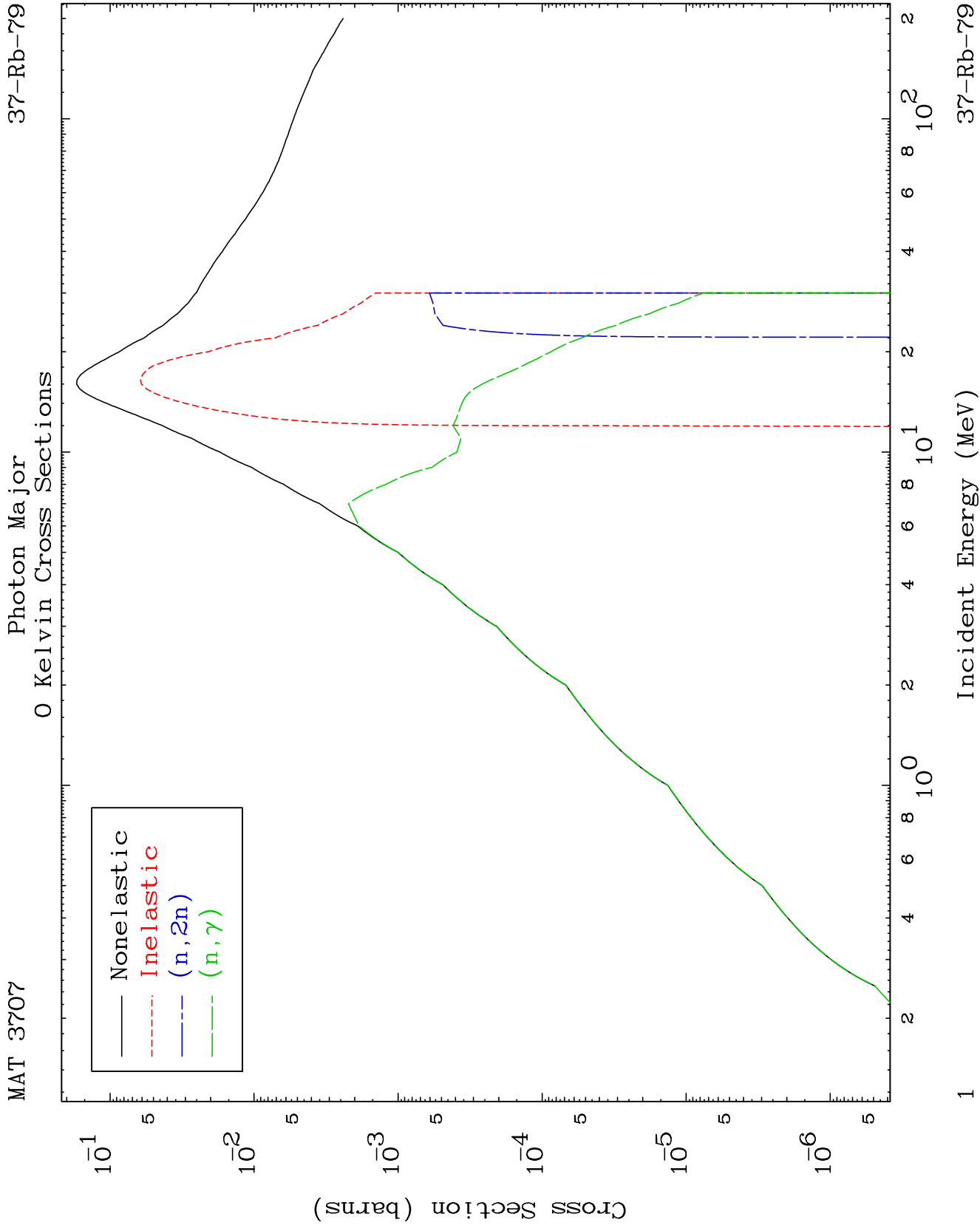
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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E.Mail:redcullen1@comcast.net
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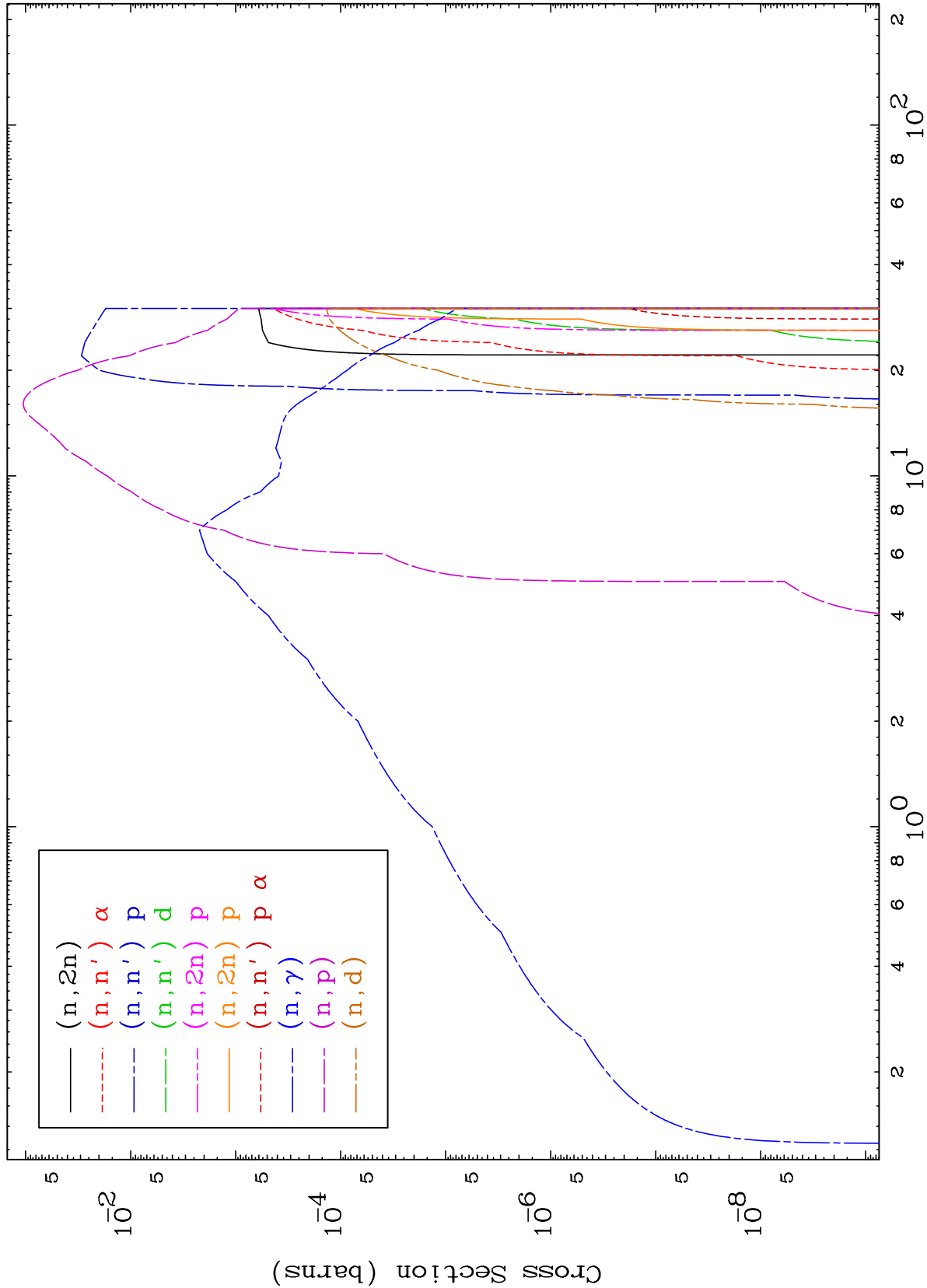
Press Mouse Button to Start

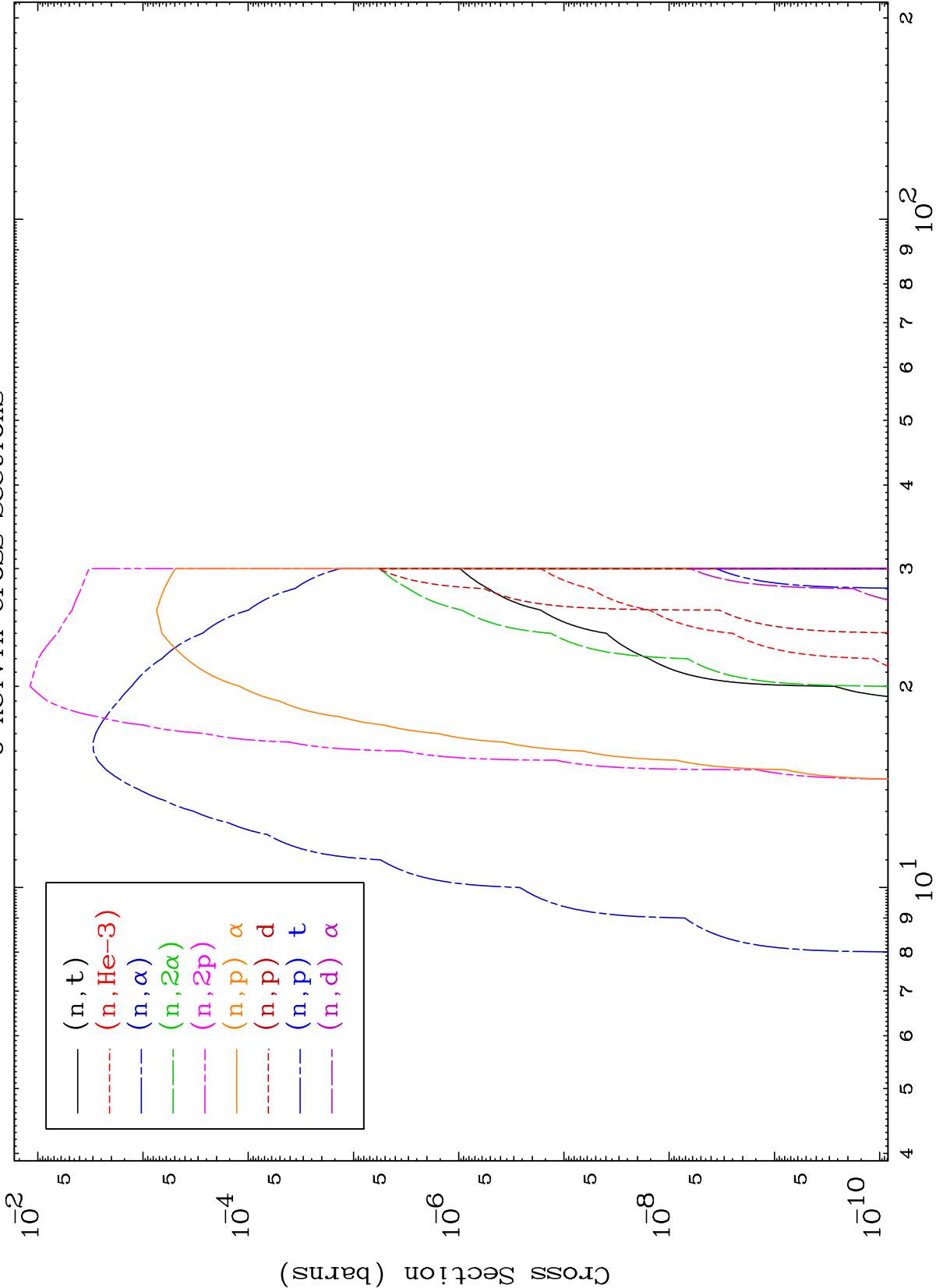


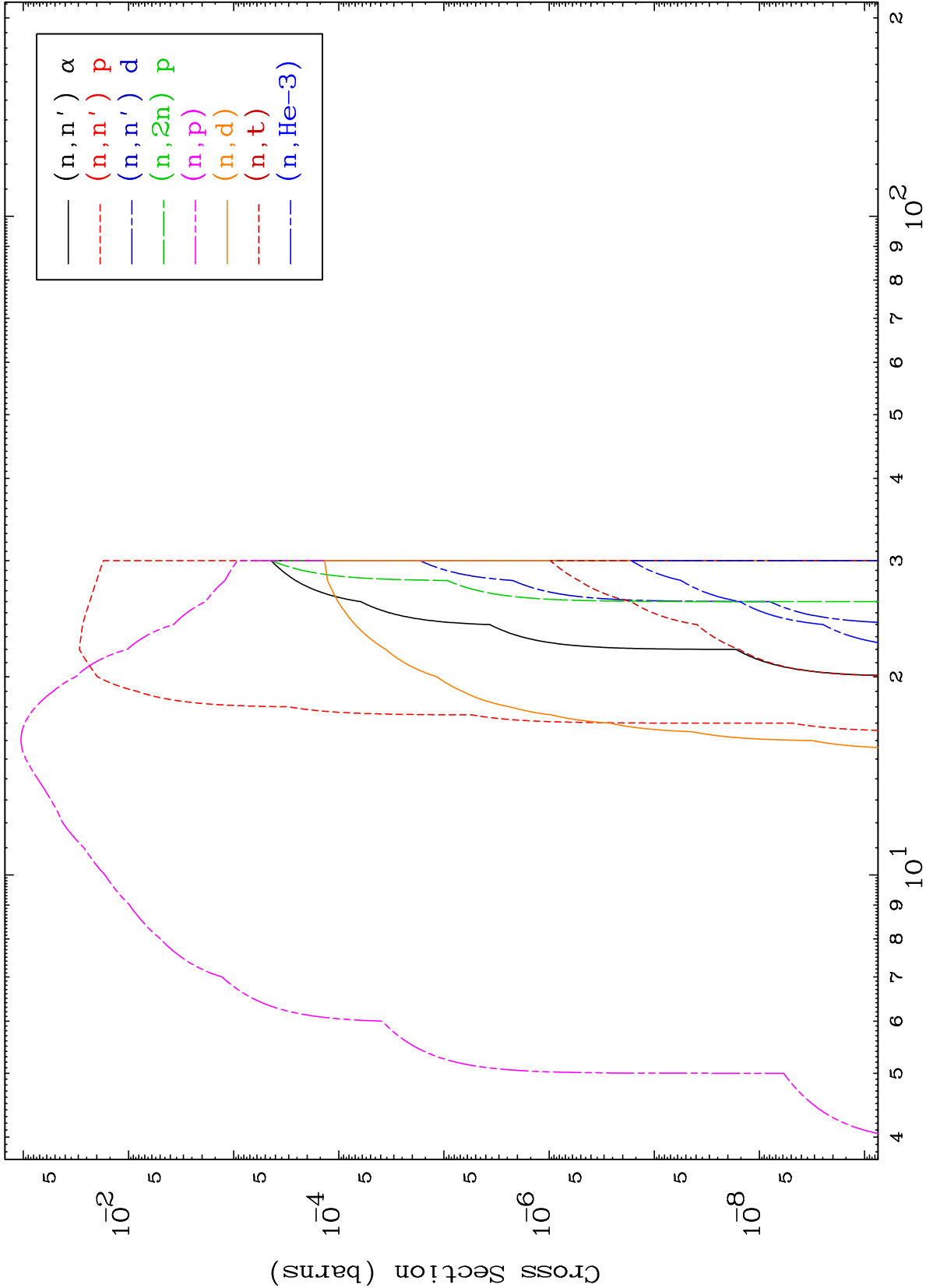
MAT 3707

Photon Neutron Absorption
0 Kelvin Cross Sections

37-Rb-79



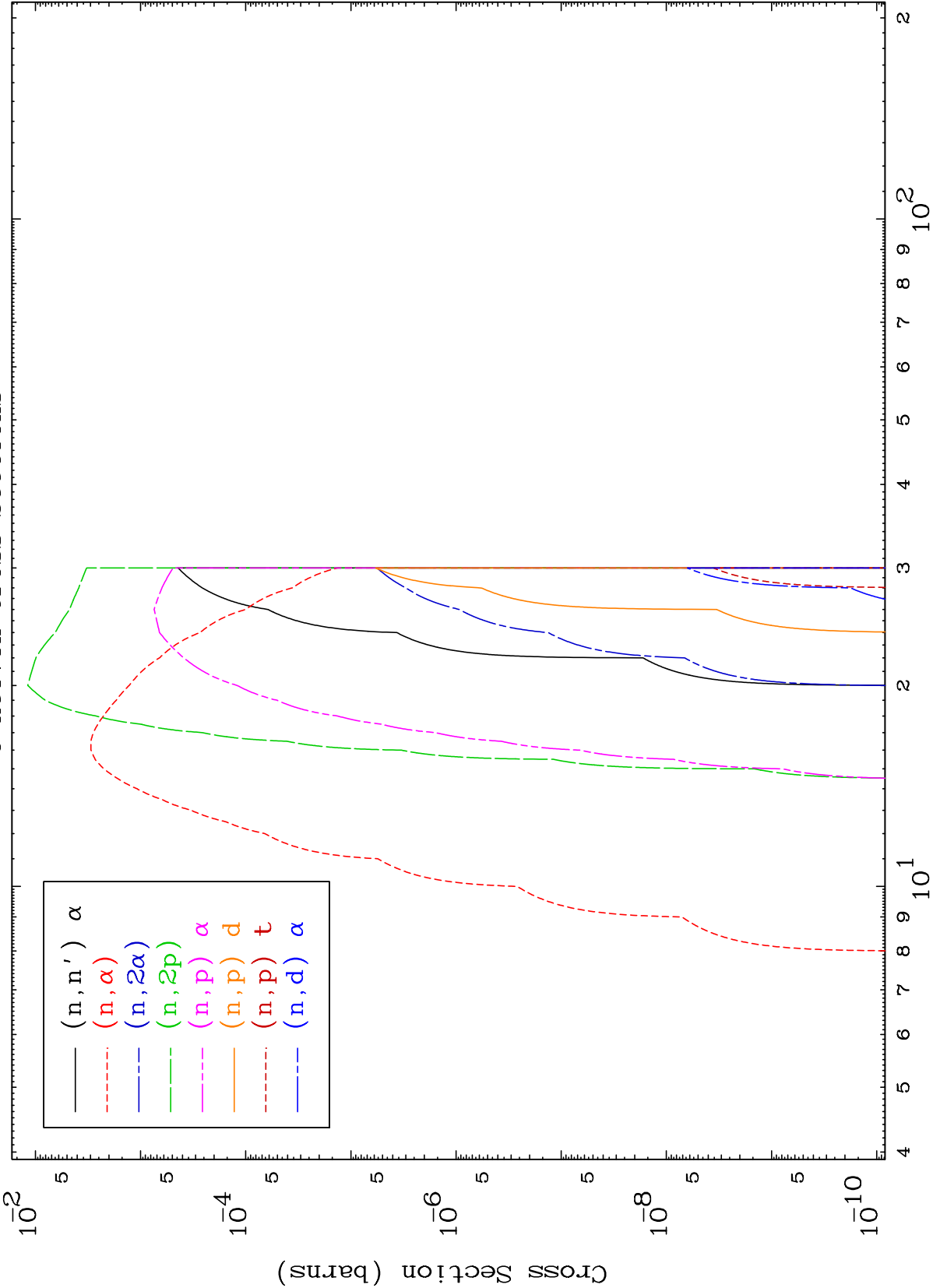




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Photon Charged Particle
0 Kelvin Cross Sections

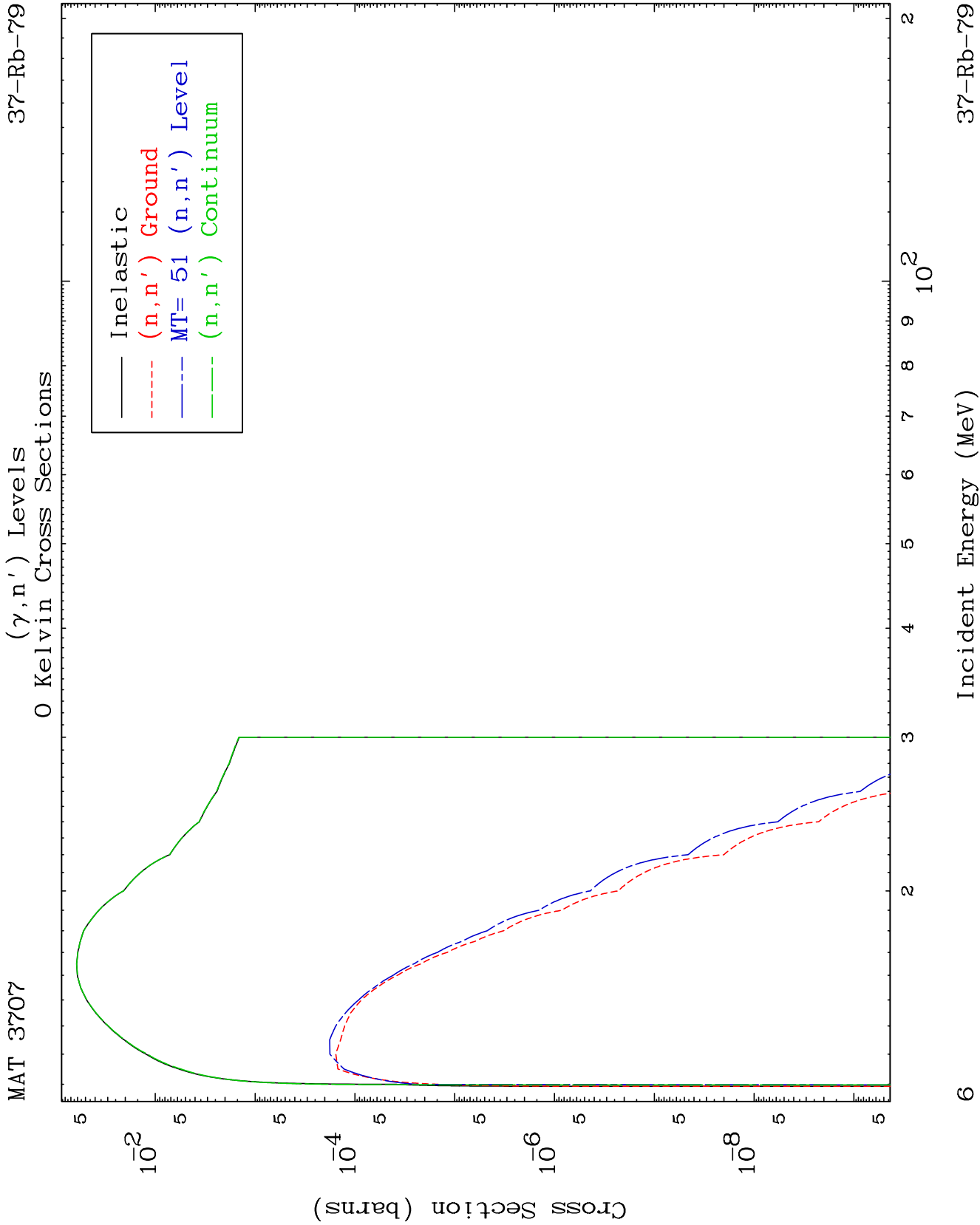
37-Rb-79



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Incident Energy (MeV)

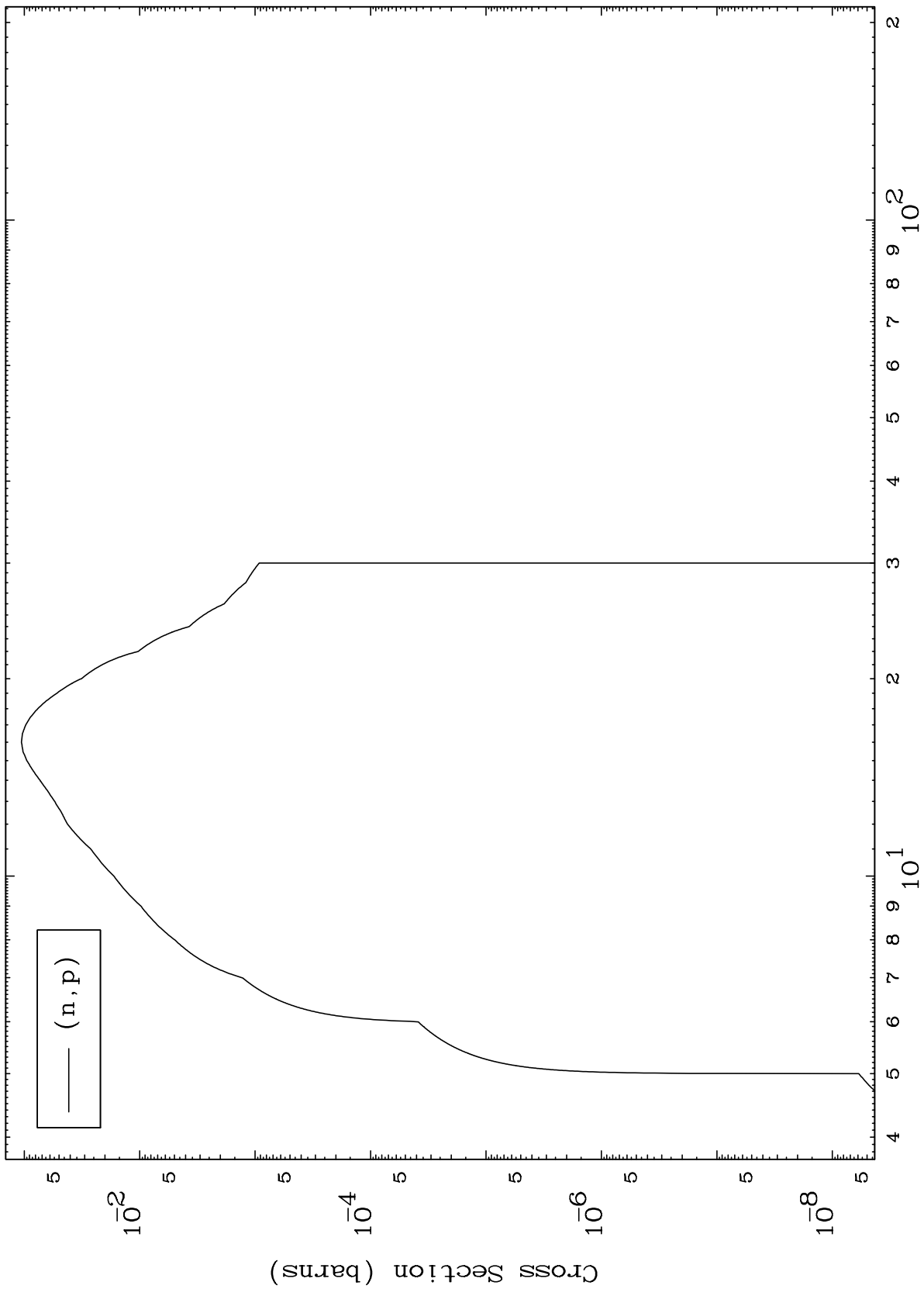
37-Rb-79



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37-Rb-79

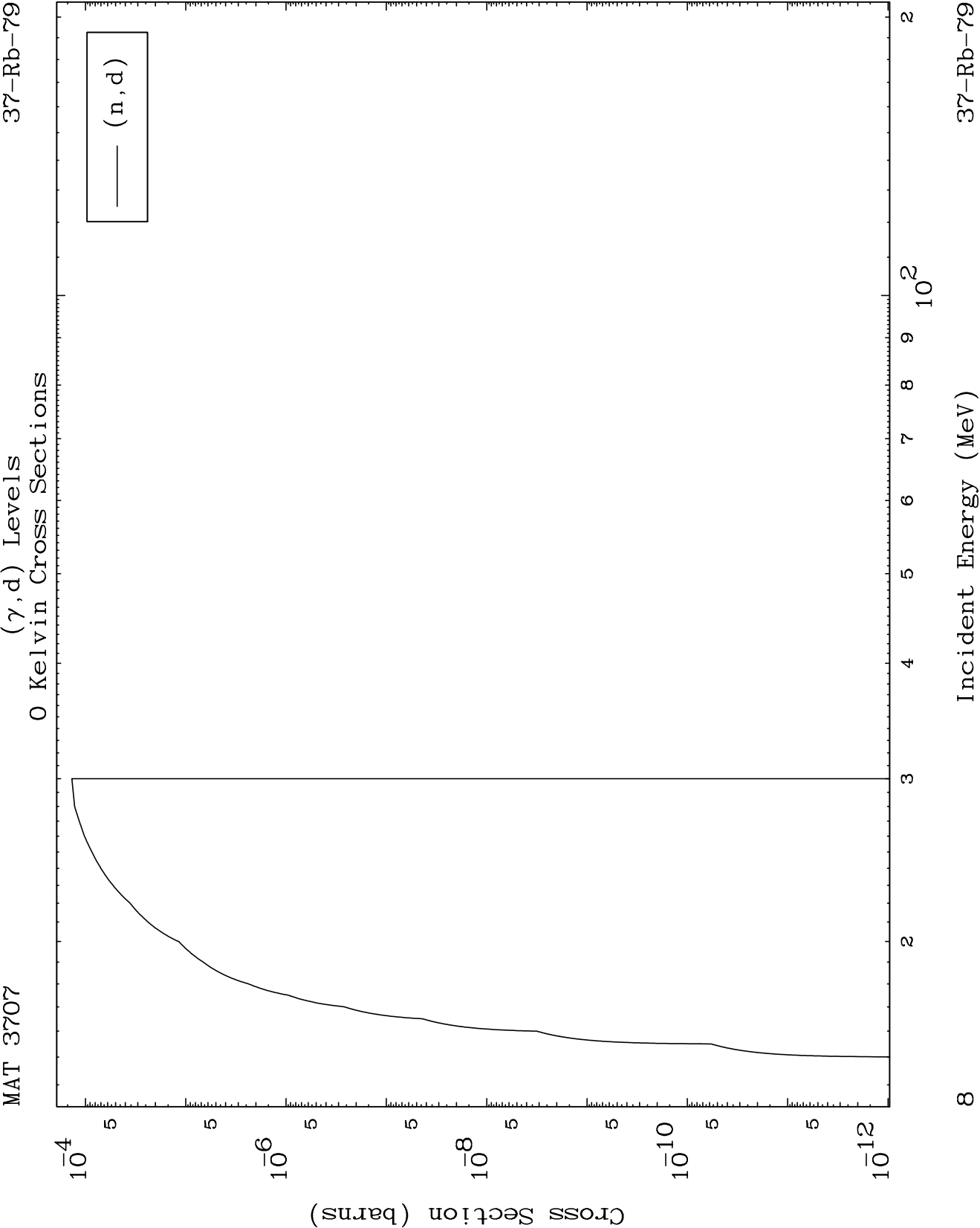
(γ, p) Levels
0 Kelvin Cross Sections

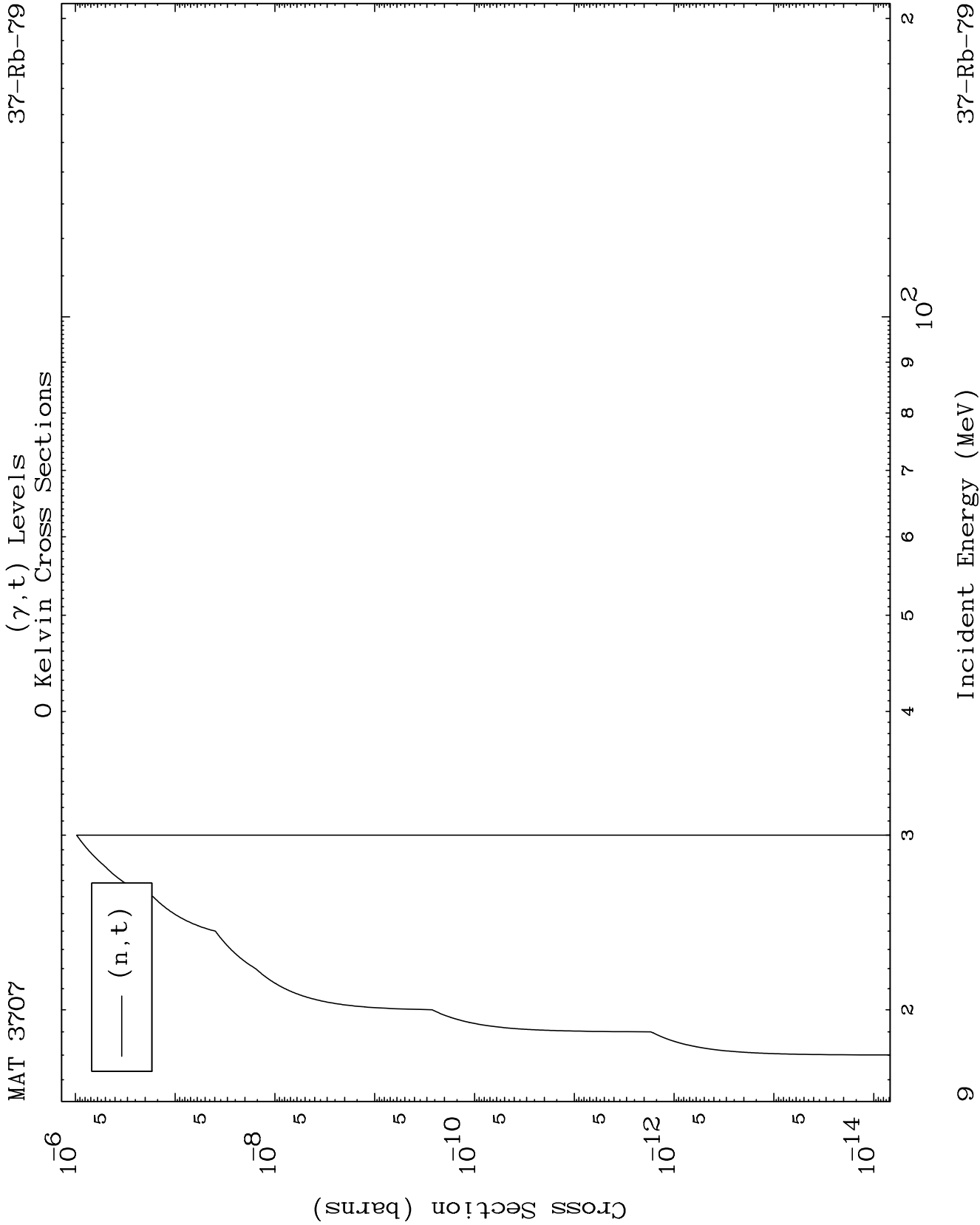


37-Rb-79

Incident Energy (MeV)

7

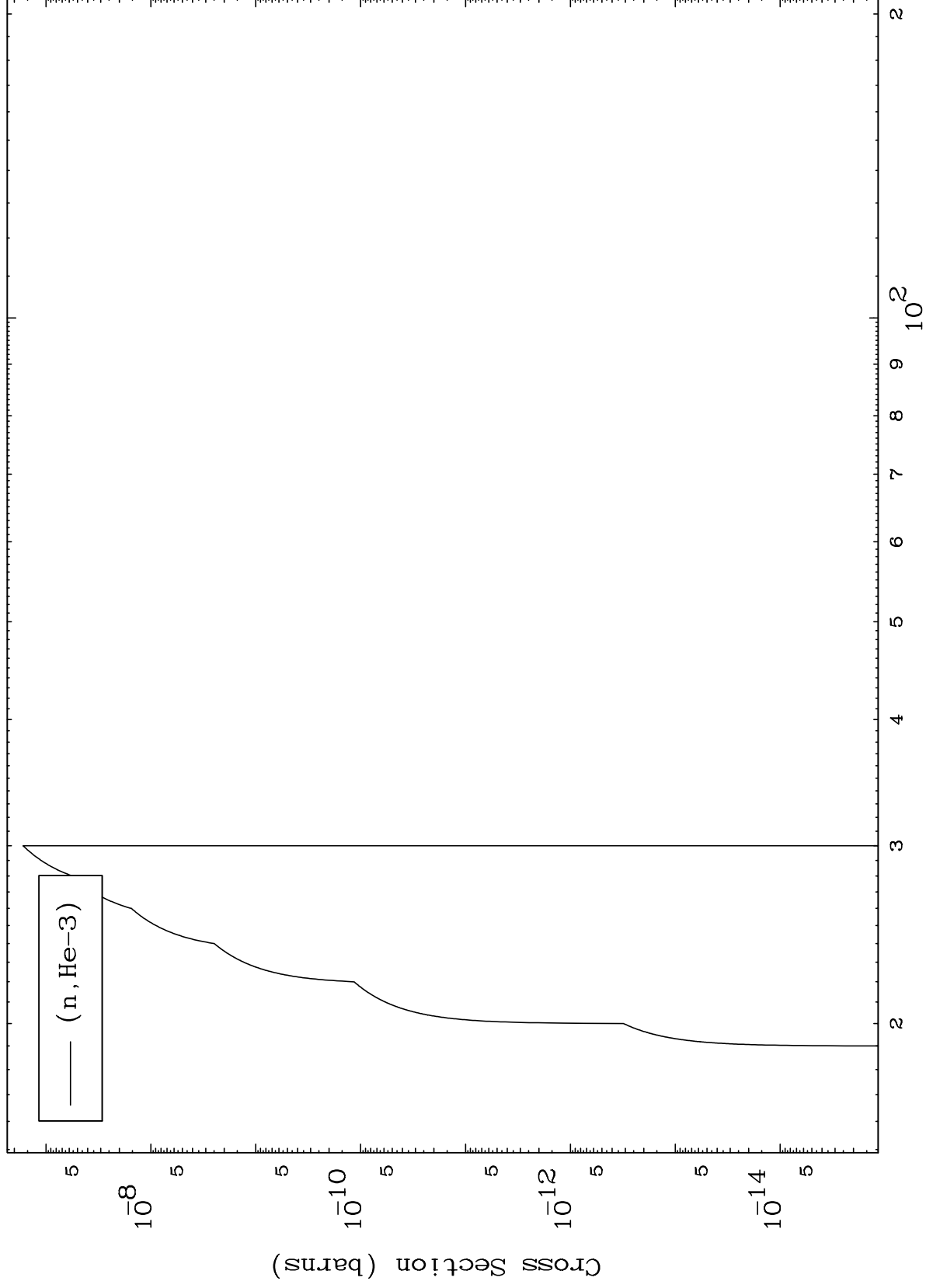




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37-Rb-79

(γ ,He3) Levels
0 Kelvin Cross Sections



10

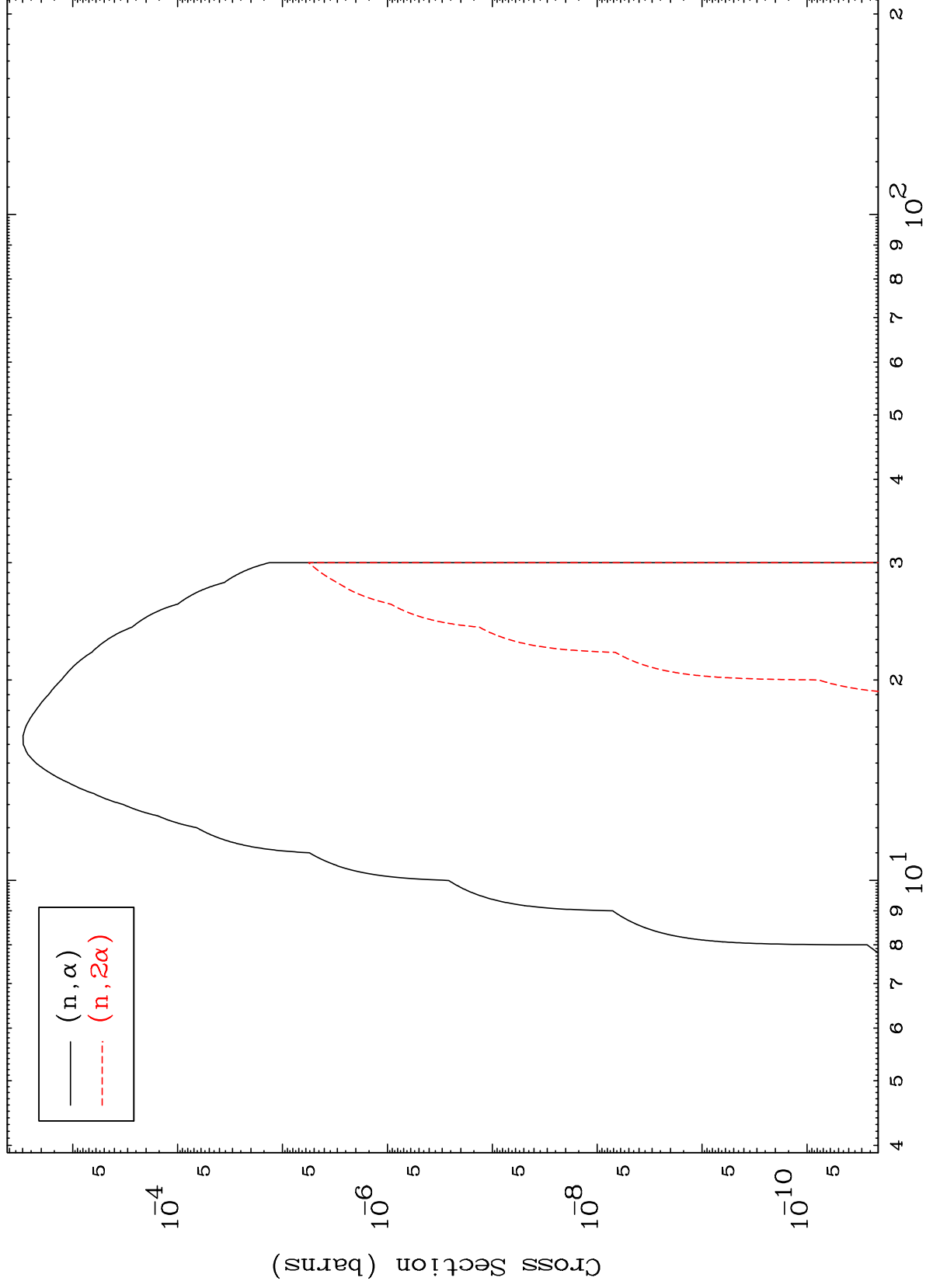
Incident Energy (MeV)

37-Rb-79

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37-Rb-79

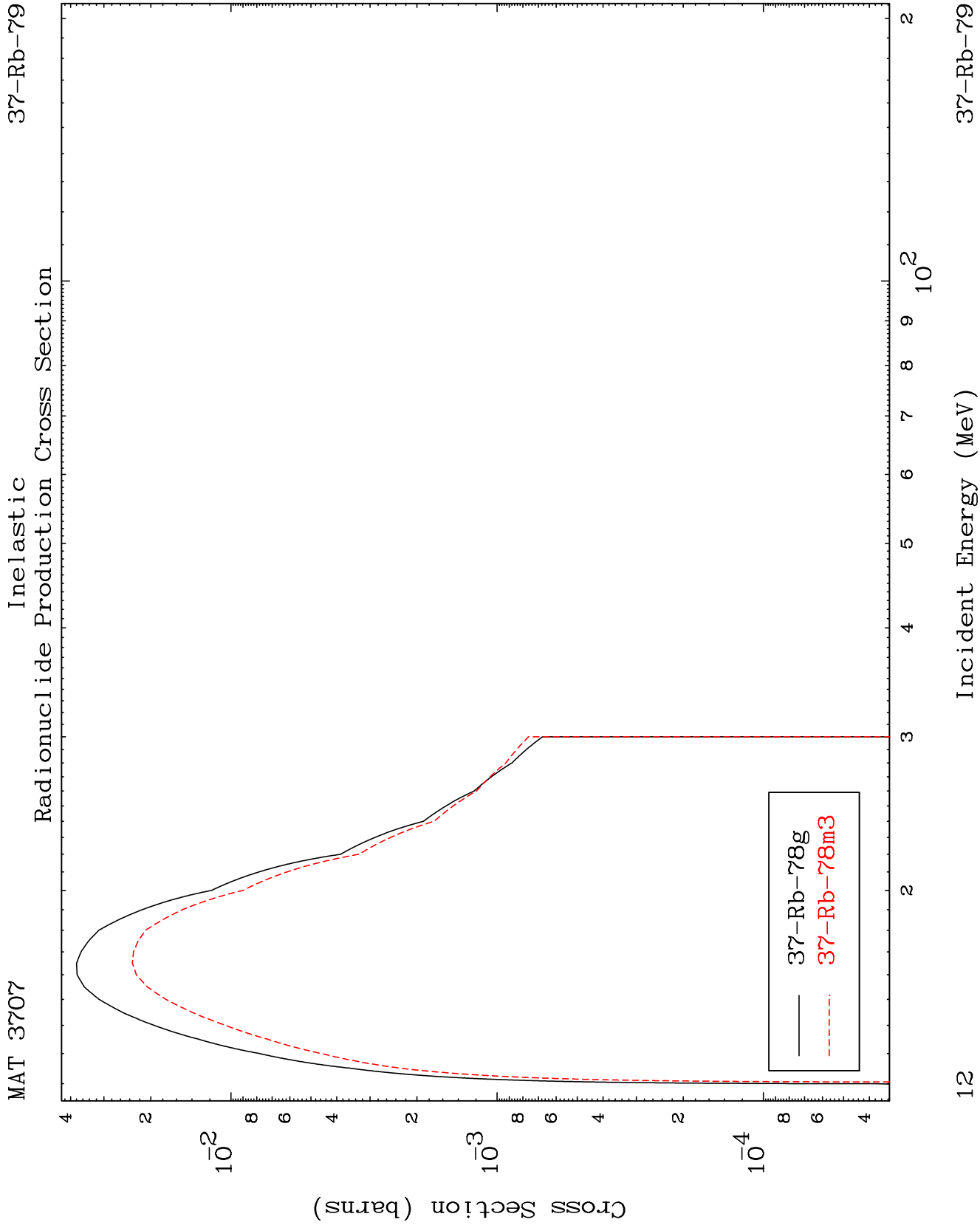
(γ, α) Levels
0 Kelvin Cross Sections



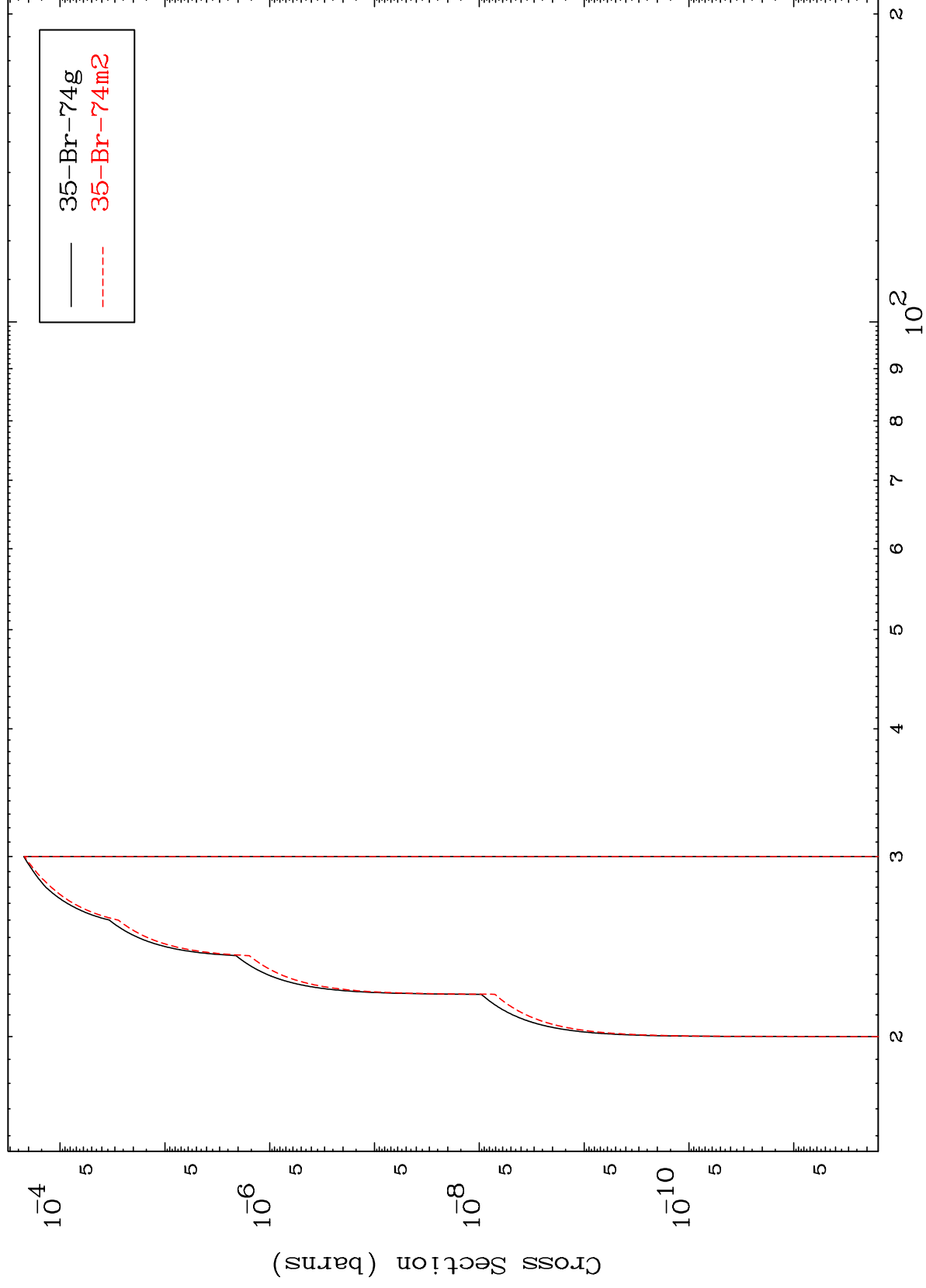
11

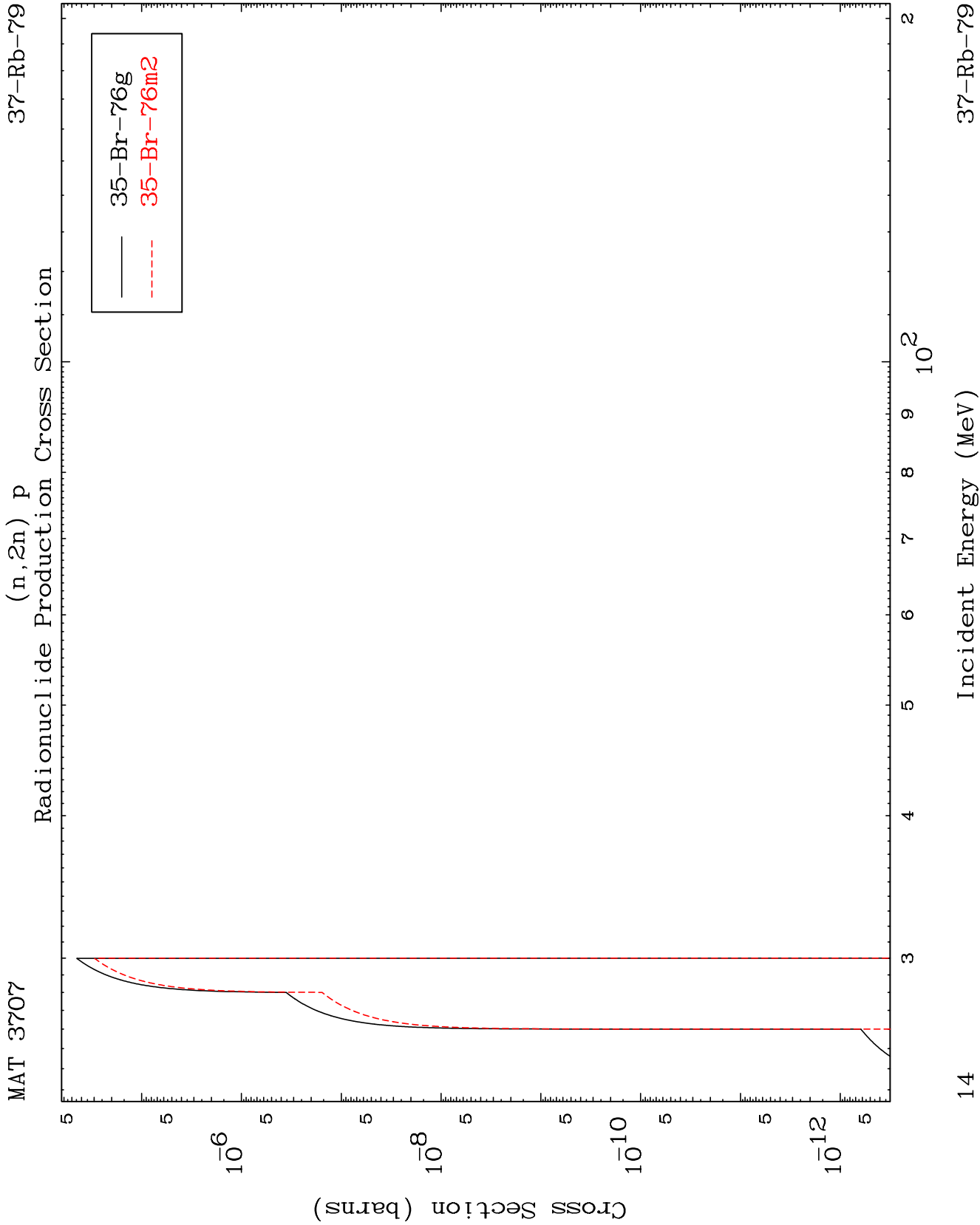
37-Rb-79

Incident Energy (MeV)



Radionuclide Production Cross Section
(n,n') α

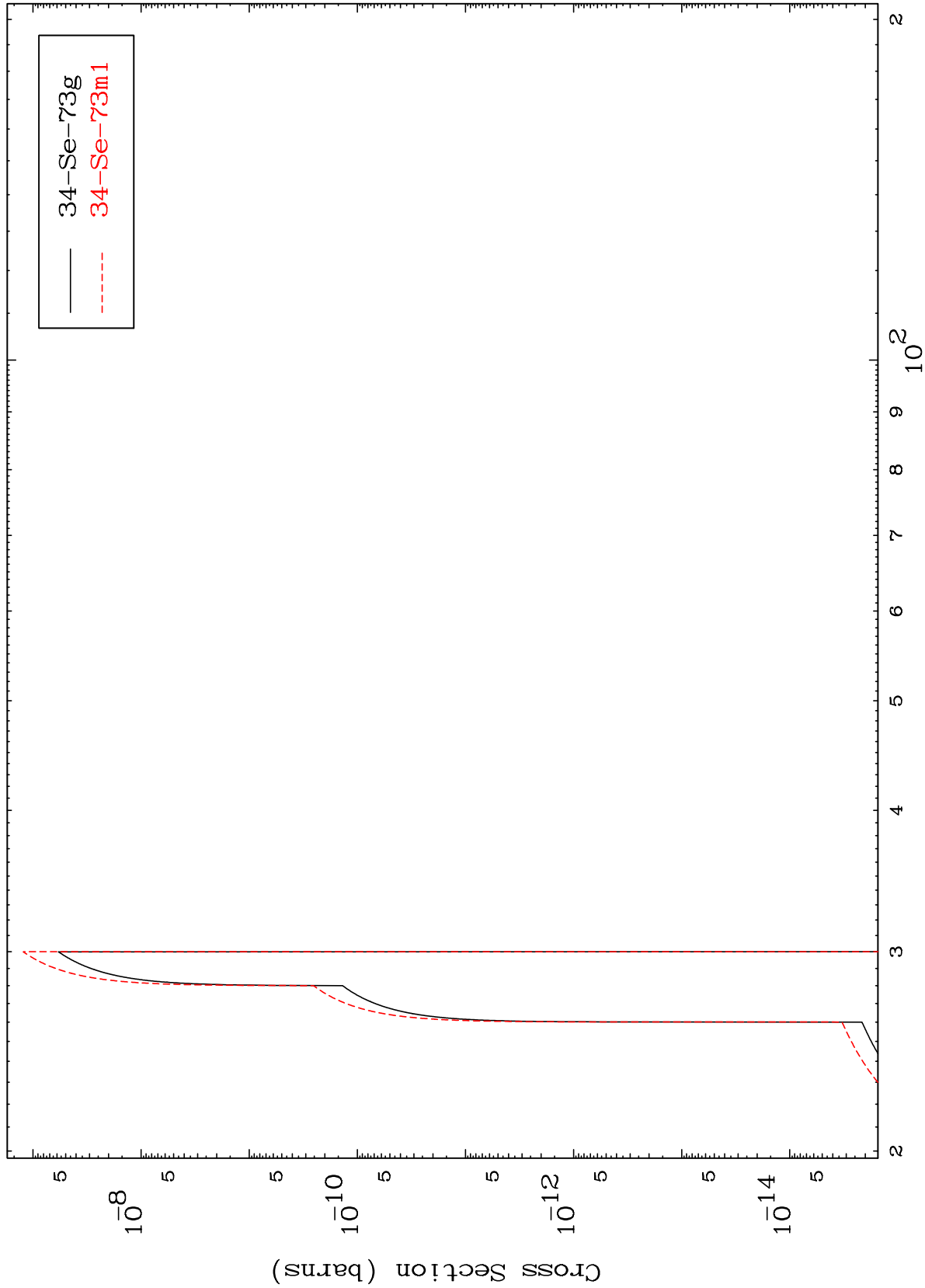




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37-Rb-79

(n,n') p α
Radionuclide Production Cross Section



37-Rb-79

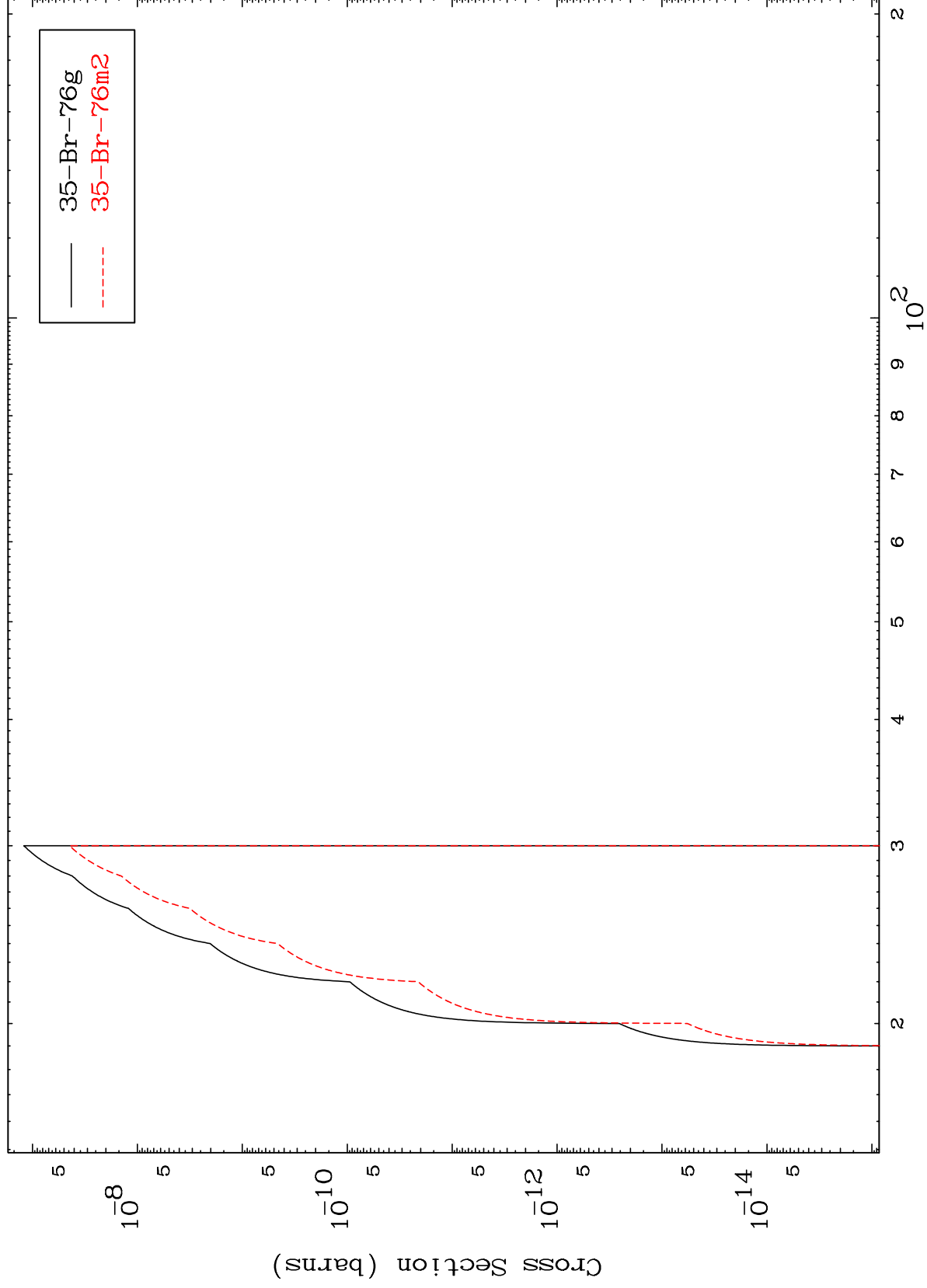
Incident Energy (MeV)

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37-Rb-79

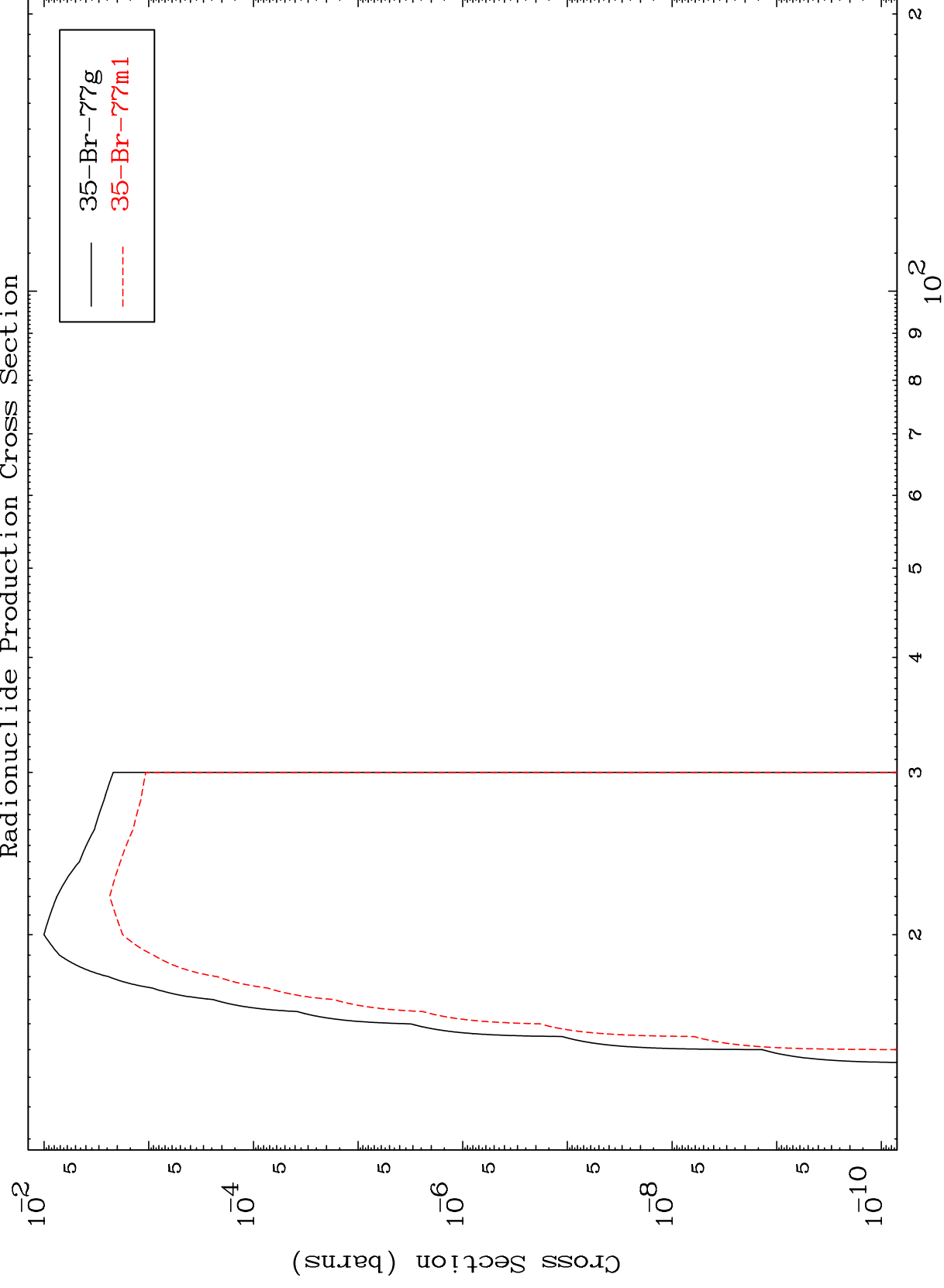
(n,He-3)
Radionuclide Production Cross Section



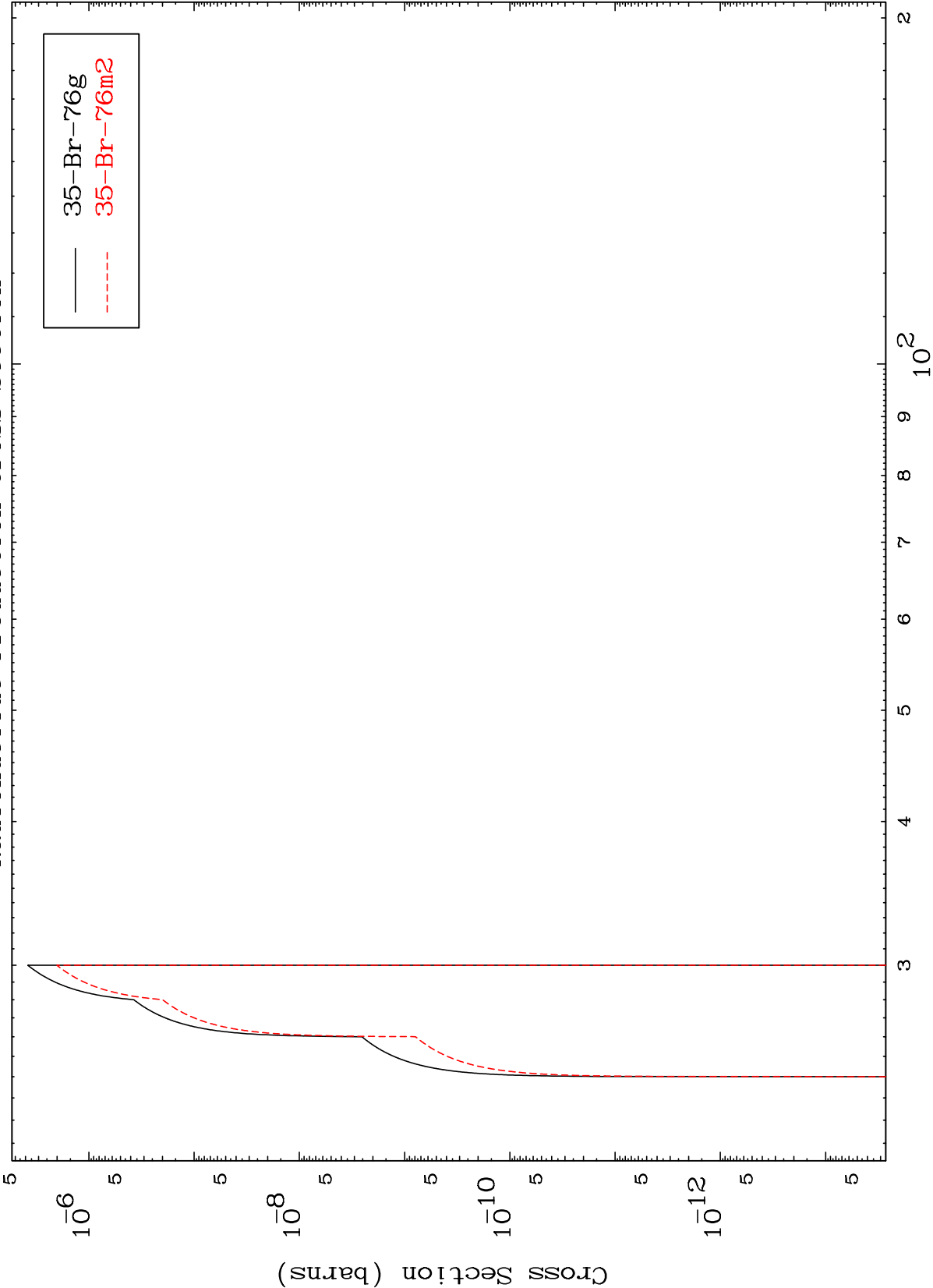
16

Incident Energy (MeV)

37-Rb-79

Radionuclide Production Cross Section
(n, 2p)

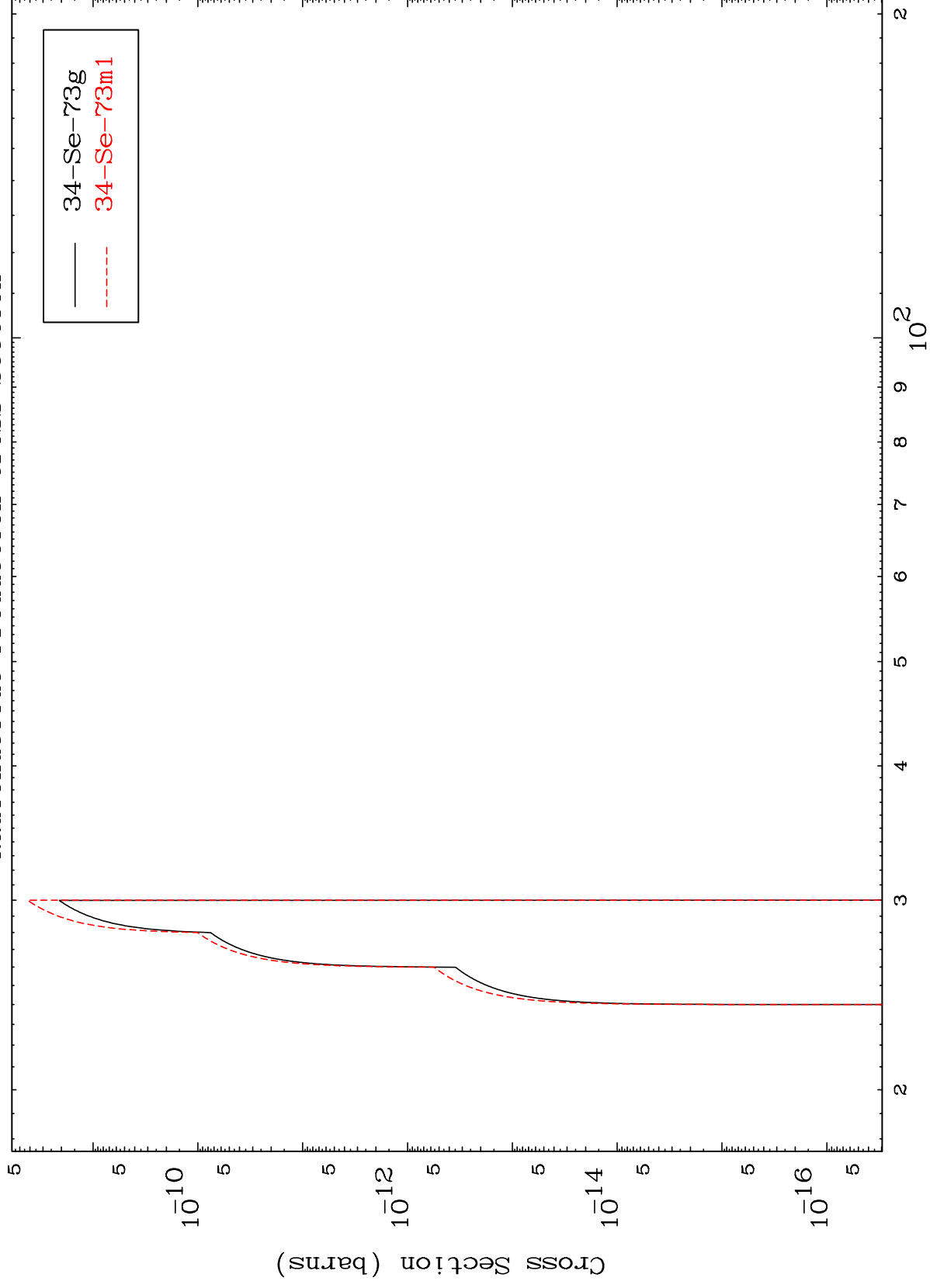
(n,p) d
Radionuclide Production Cross Section



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37-Rb-79

(n,d) α
Radionuclide Production Cross Section



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Incident Energy (MeV)

37-Rb-79