

Program EVALPLOT
(Version 2021-1)

by

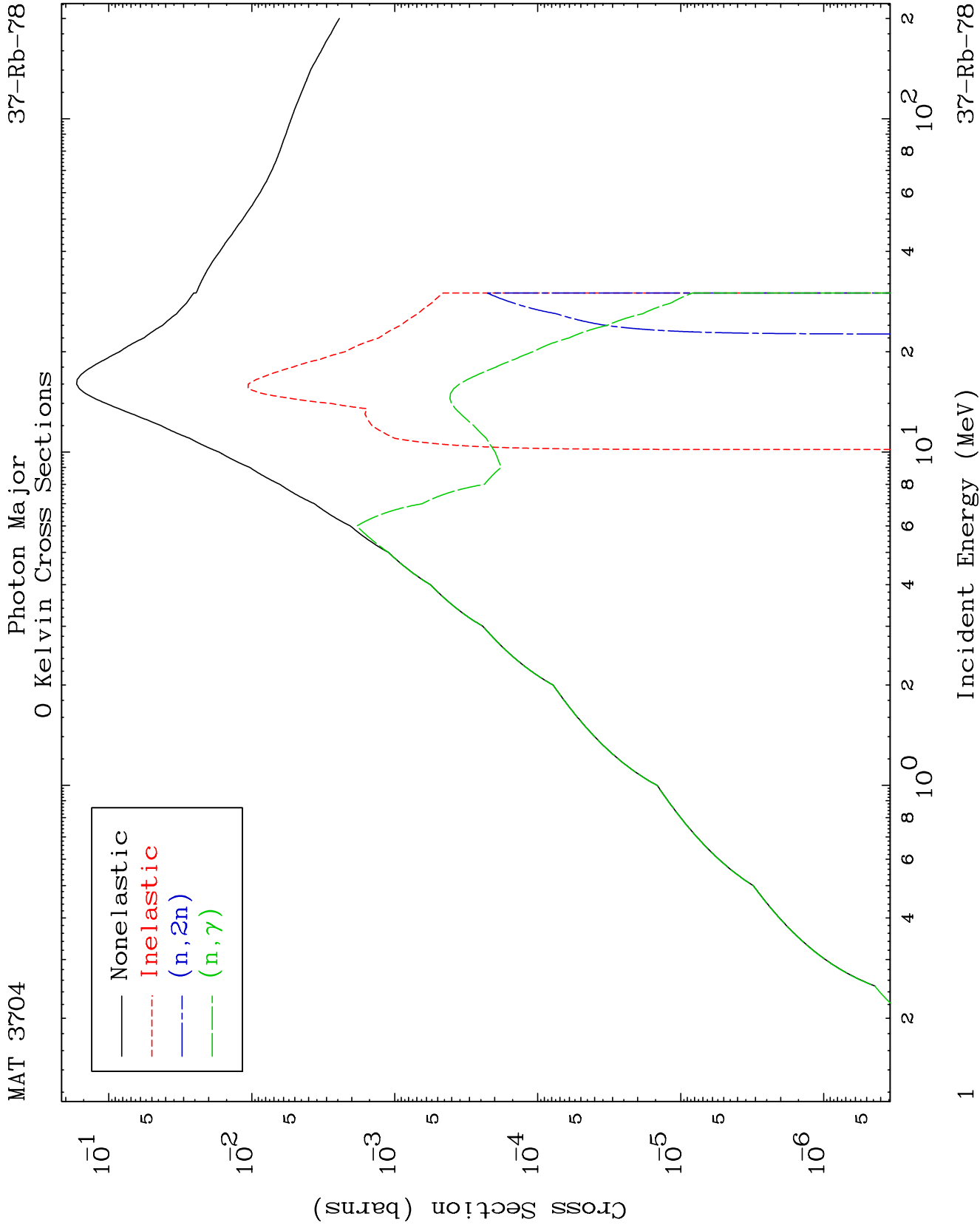
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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Tele: 925-443-1911

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

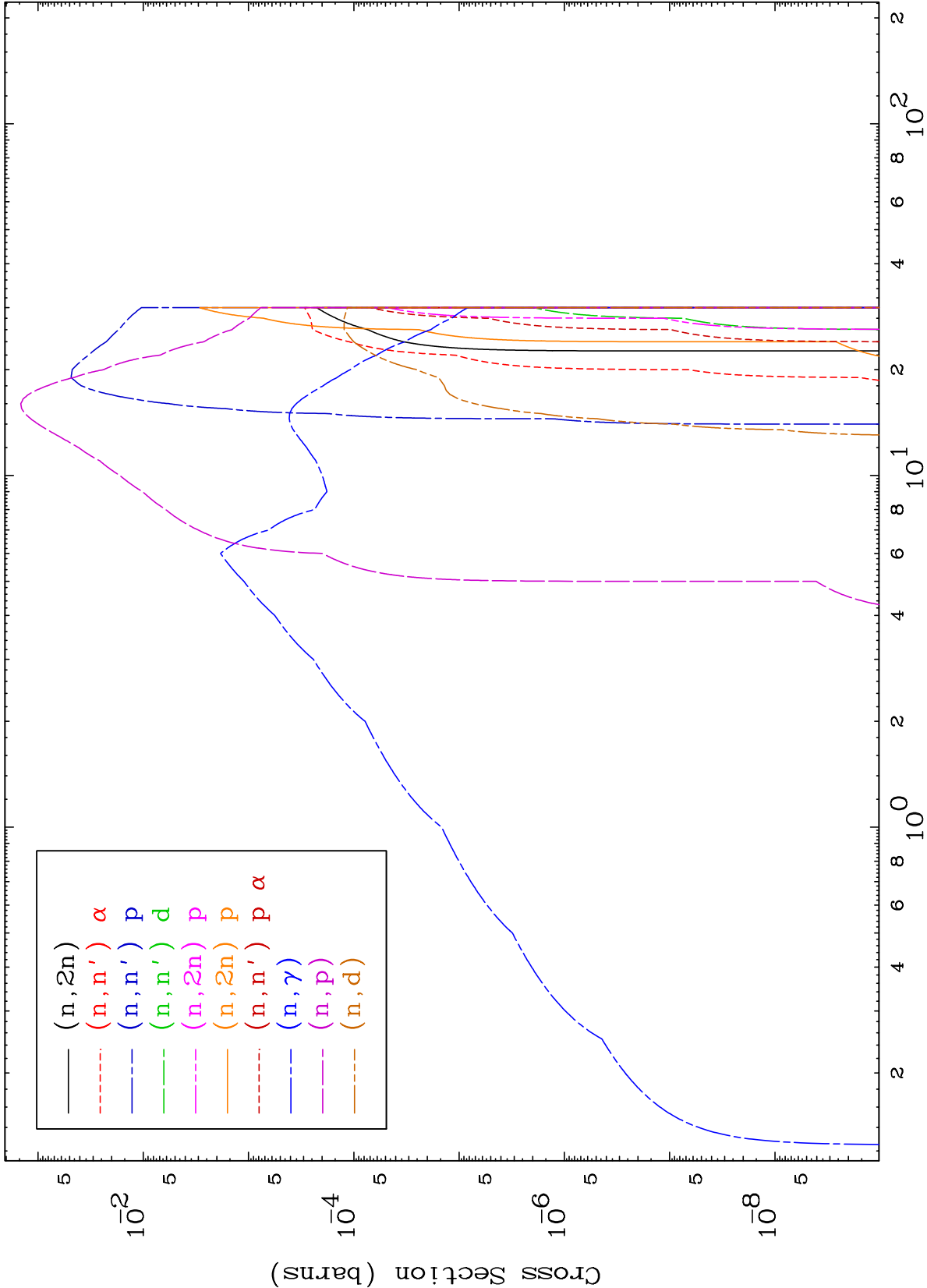
Press Mouse Button to Start



MAT 3704

Photon Neutron Absorption
0 Kelvin Cross Sections

37-Rb-78



2

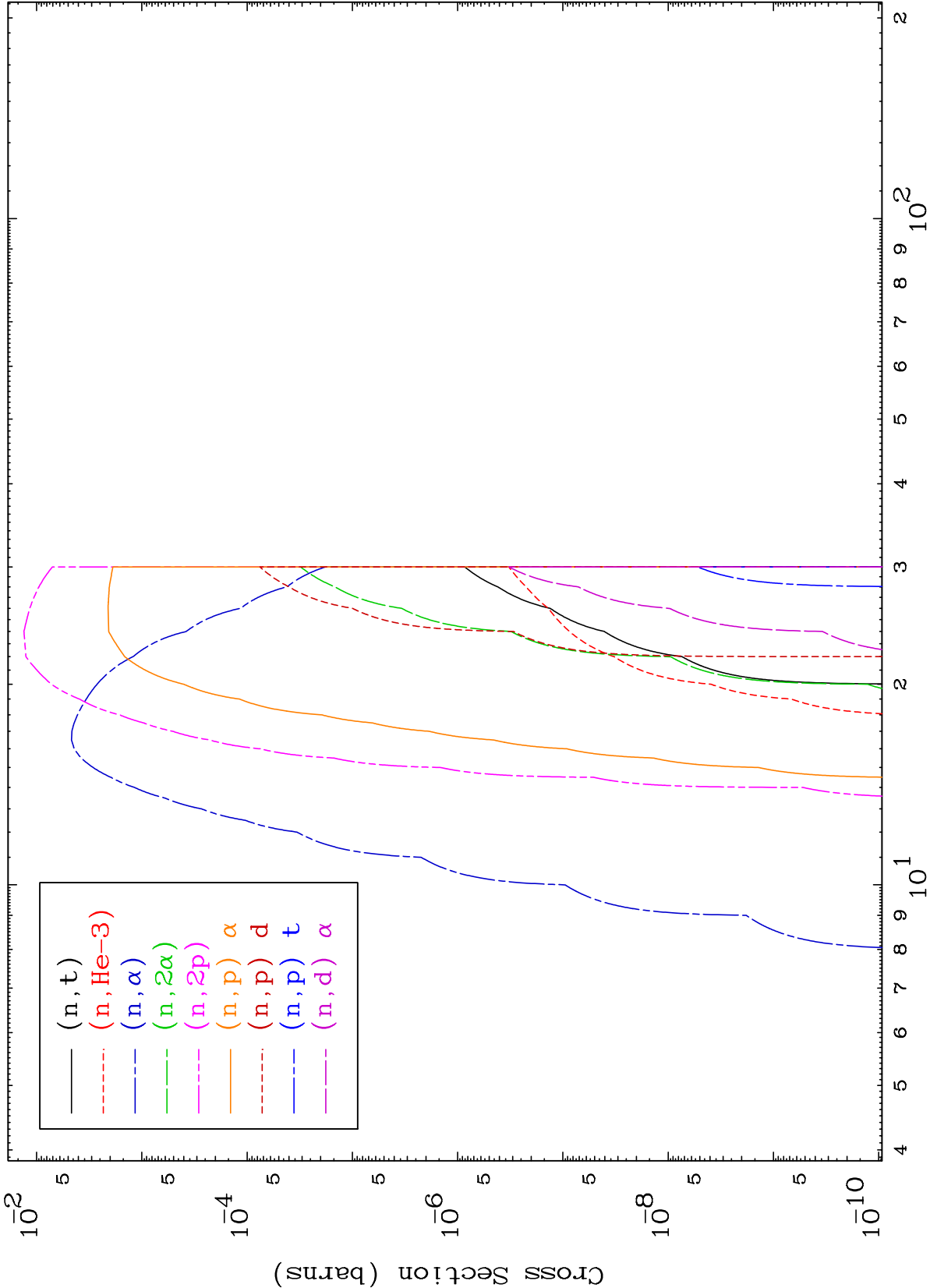
Incident Energy (MeV)

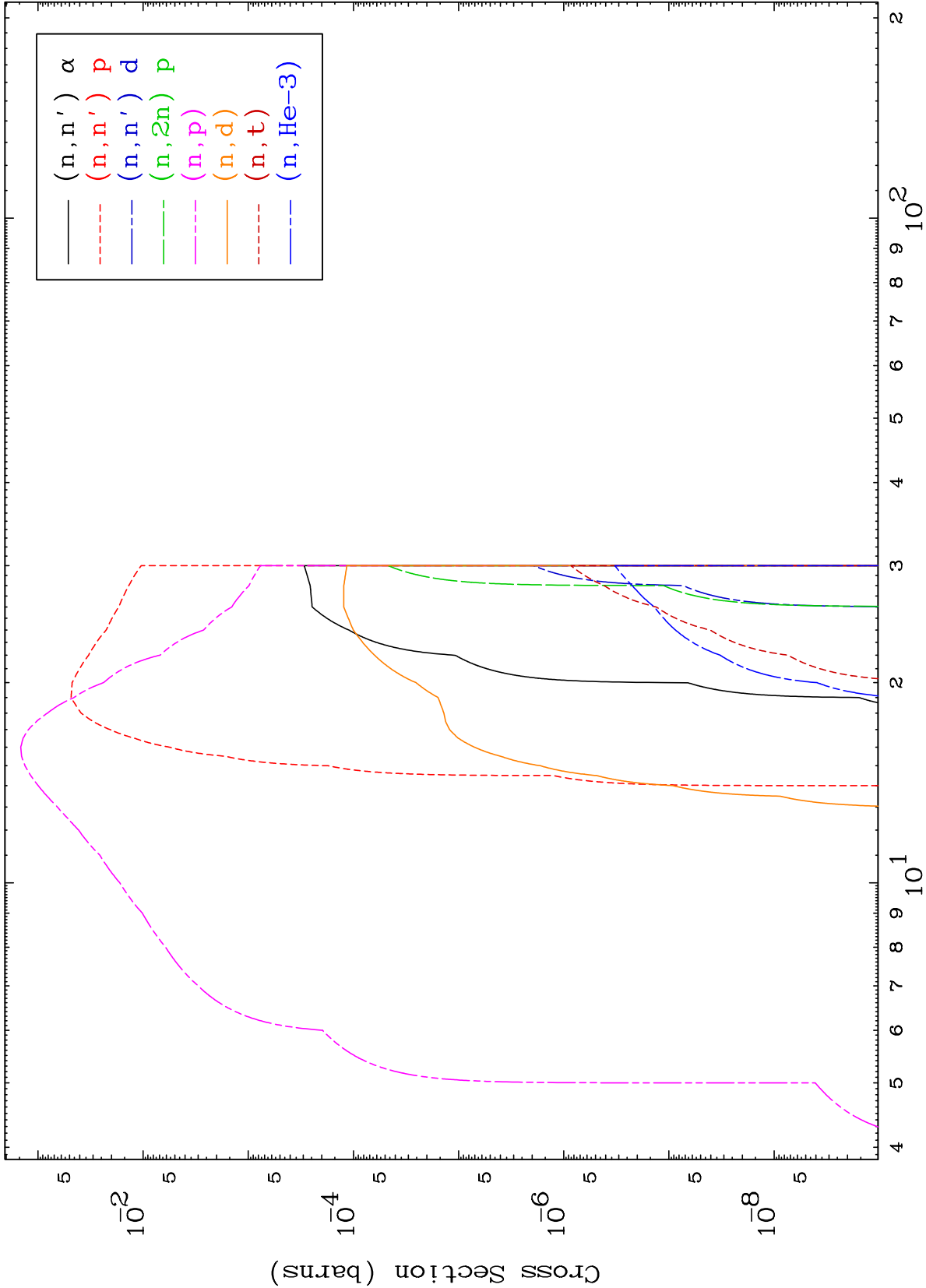
37-Rb-78

MAT 3704

Photon Neutron Absorption
0 Kelvin Cross Sections

37-Rb-78

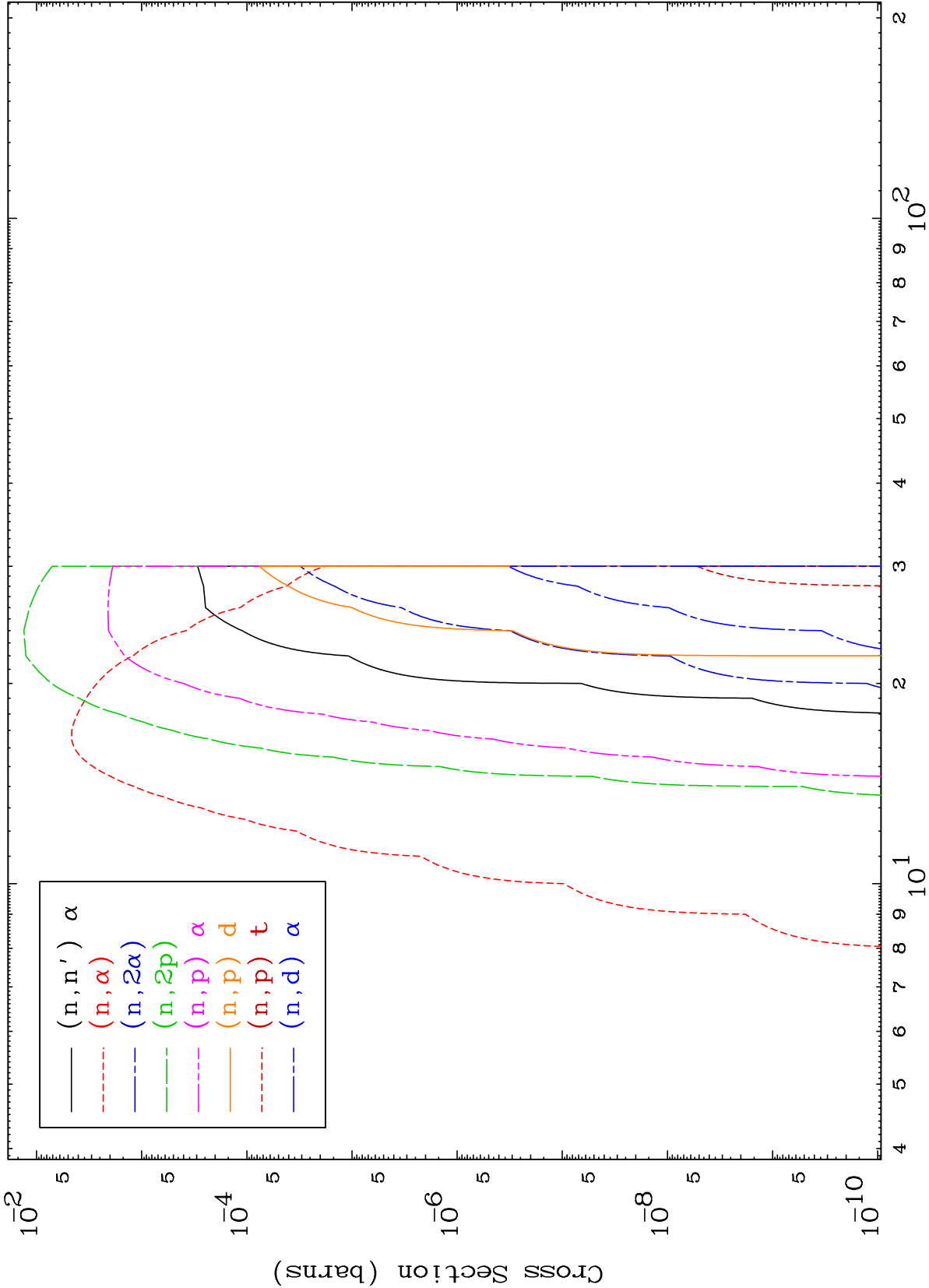




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Photon Charged Particle
0 Kelvin Cross Sections

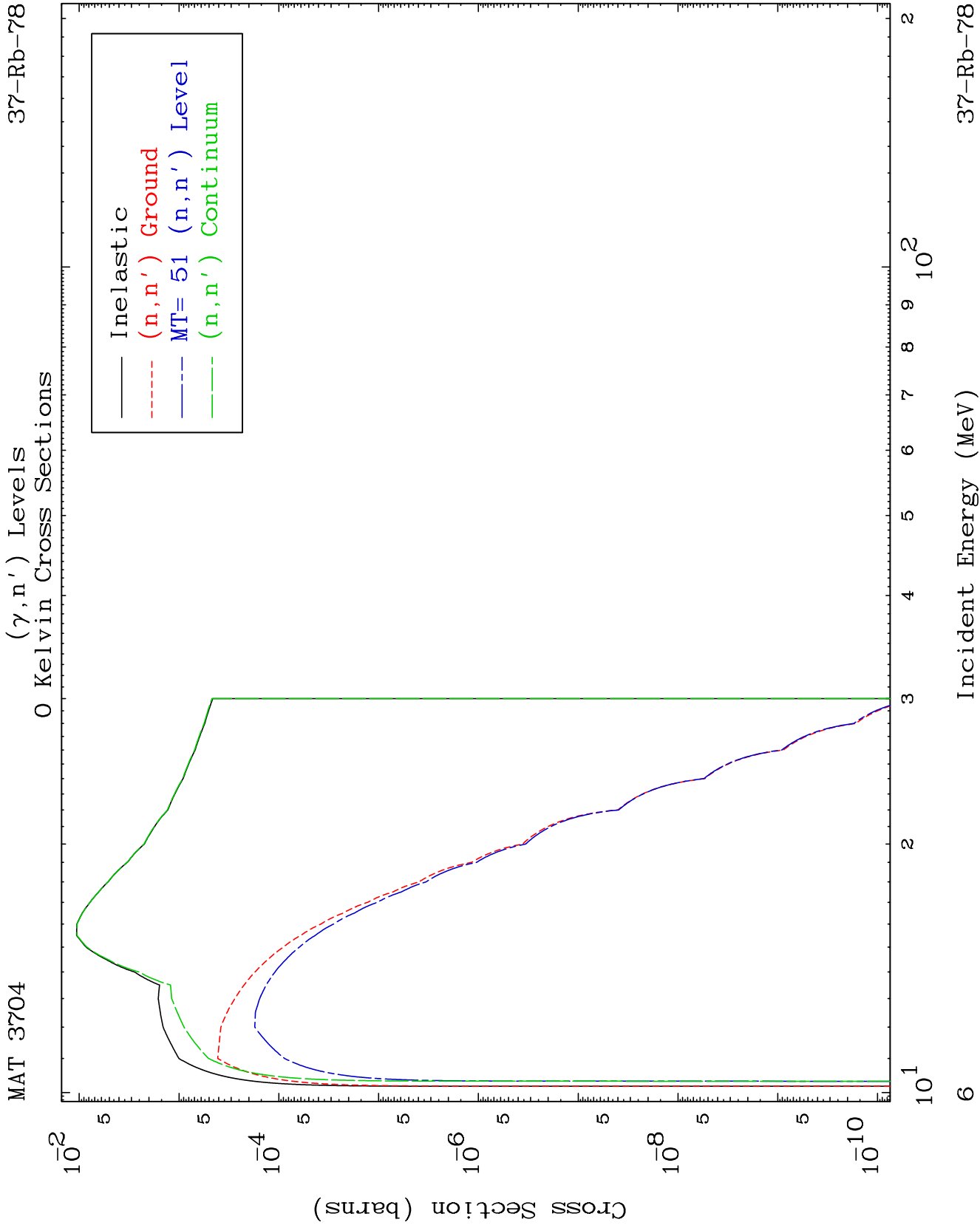
37-Rb-78



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Incident Energy (MeV)

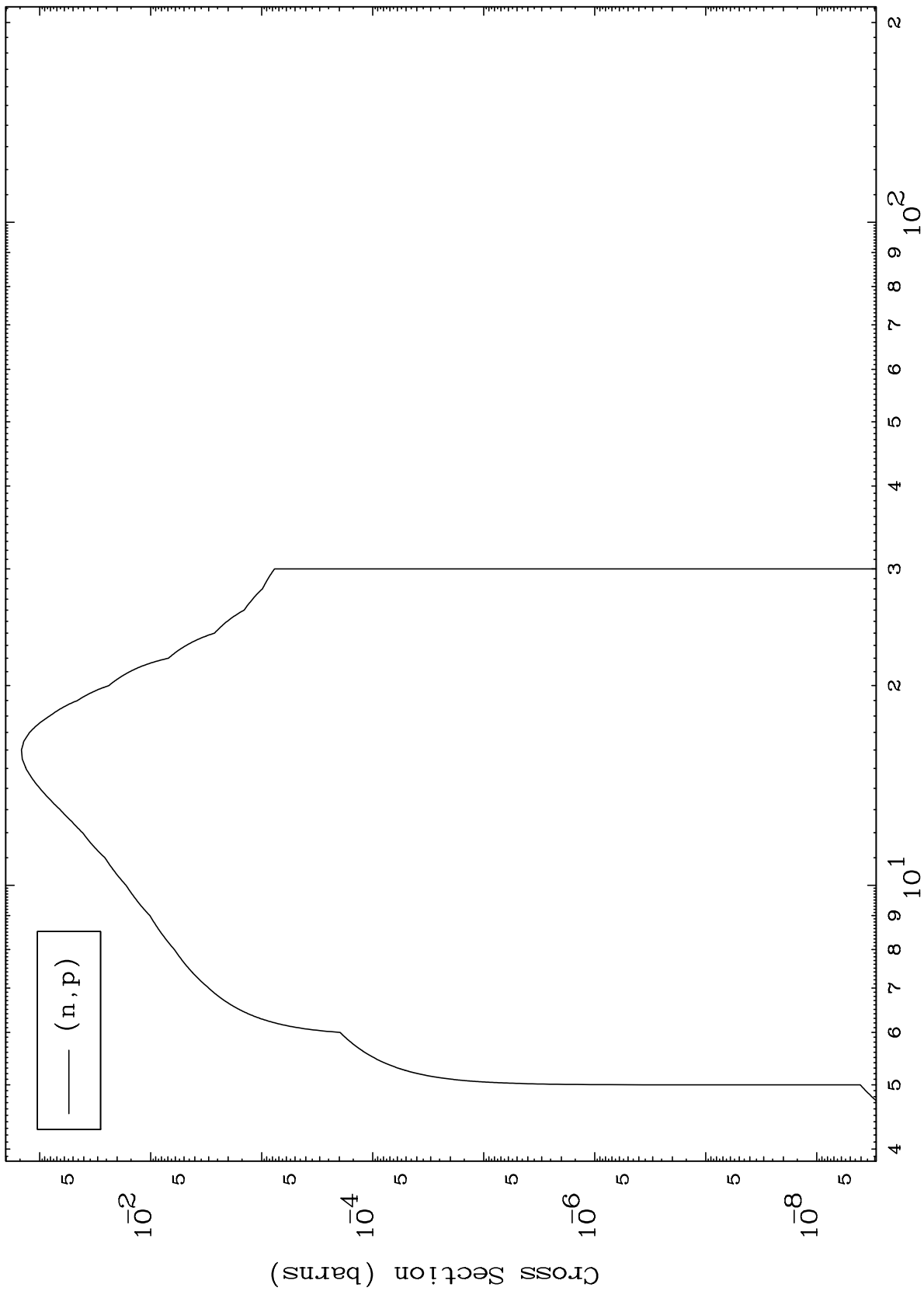
37-Rb-78



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37-Rb-78

(γ, p) Levels
0 Kelvin Cross Sections



37-Rb-78

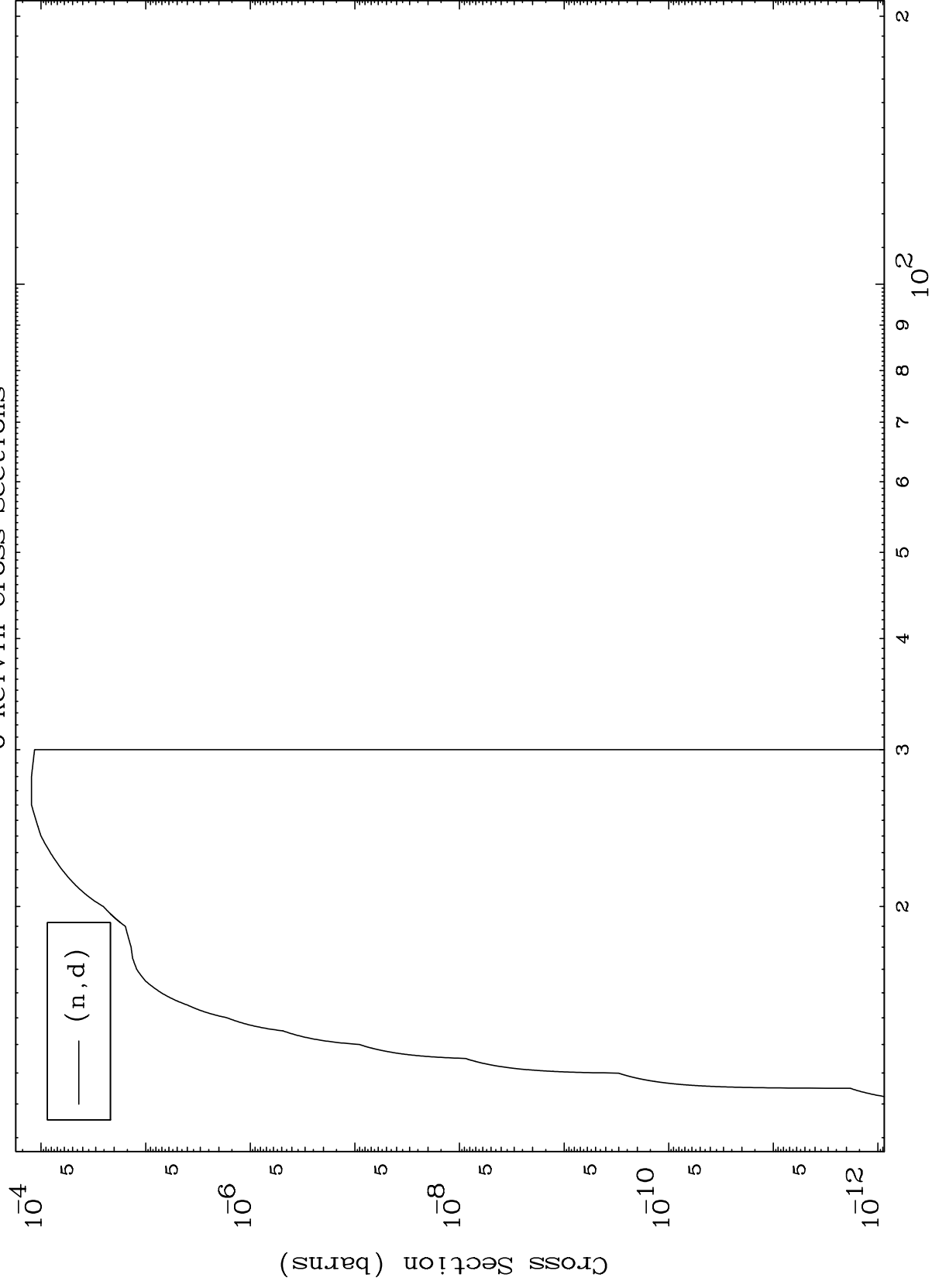
Incident Energy (MeV)

7

MAT 3704

37-Rb-78

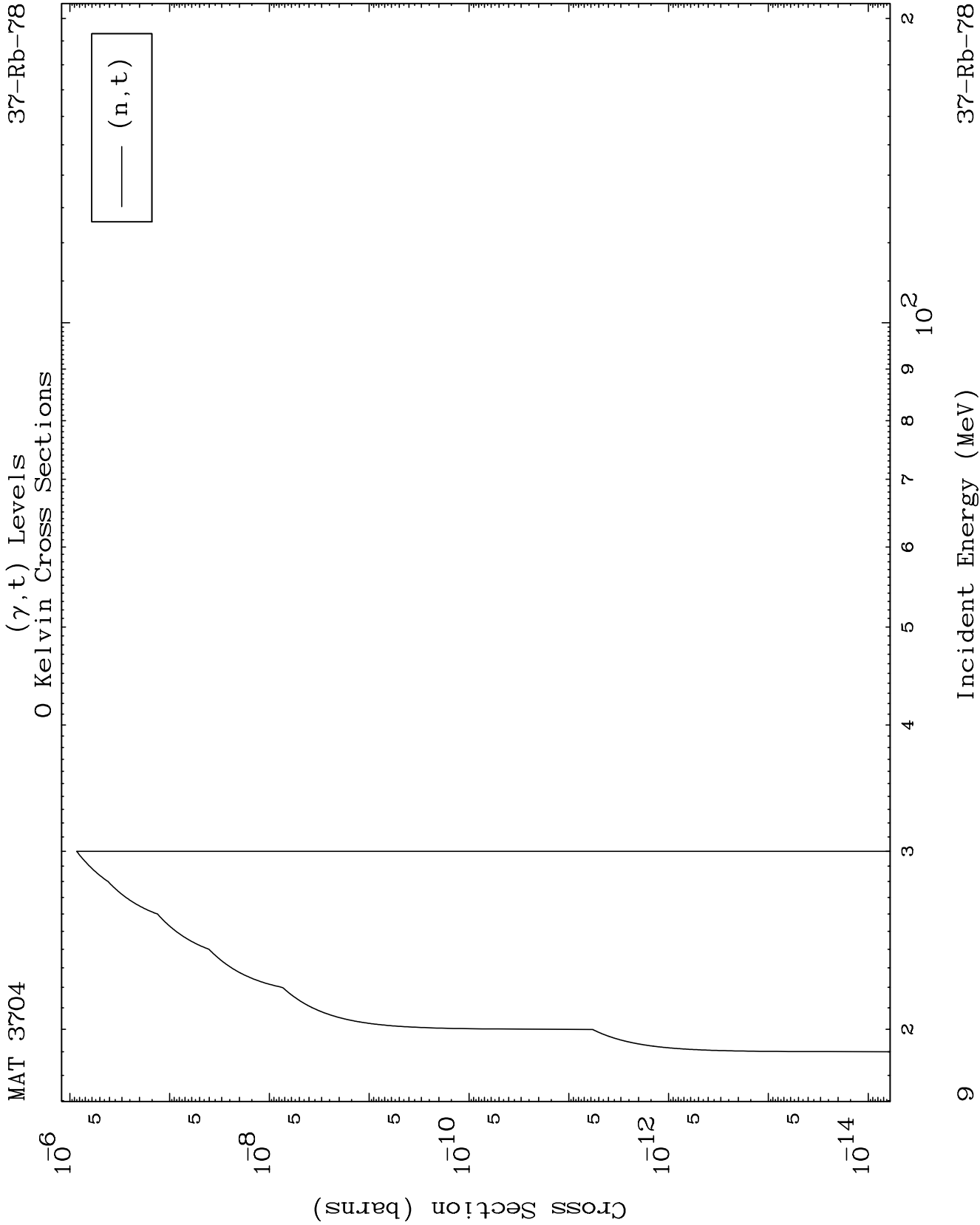
(γ, d) Levels
0 Kelvin Cross Sections



8

Incident Energy (MeV)

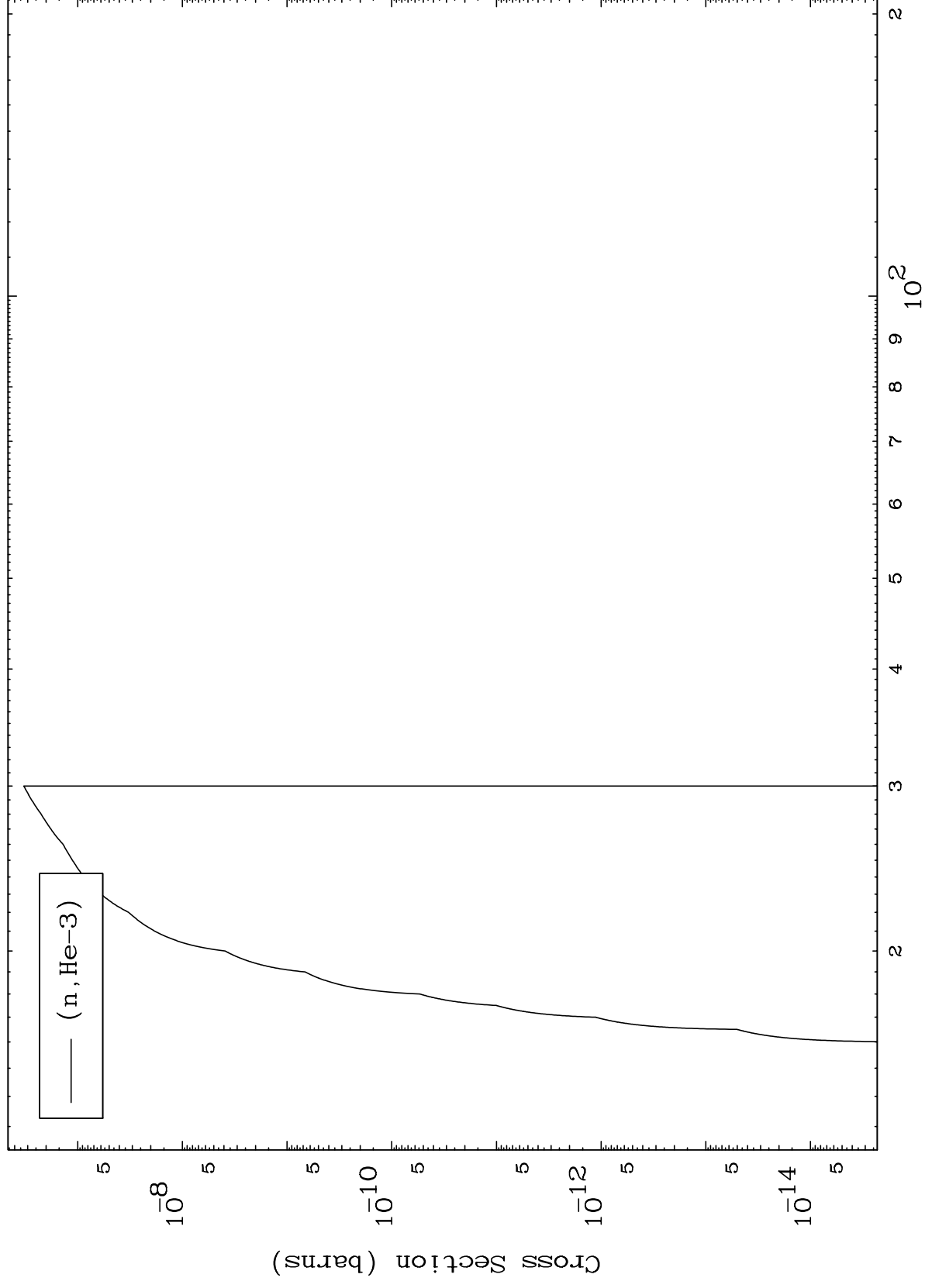
37-Rb-78



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37-Rb-78

(γ , He3) Levels
0 Kelvin Cross Sections



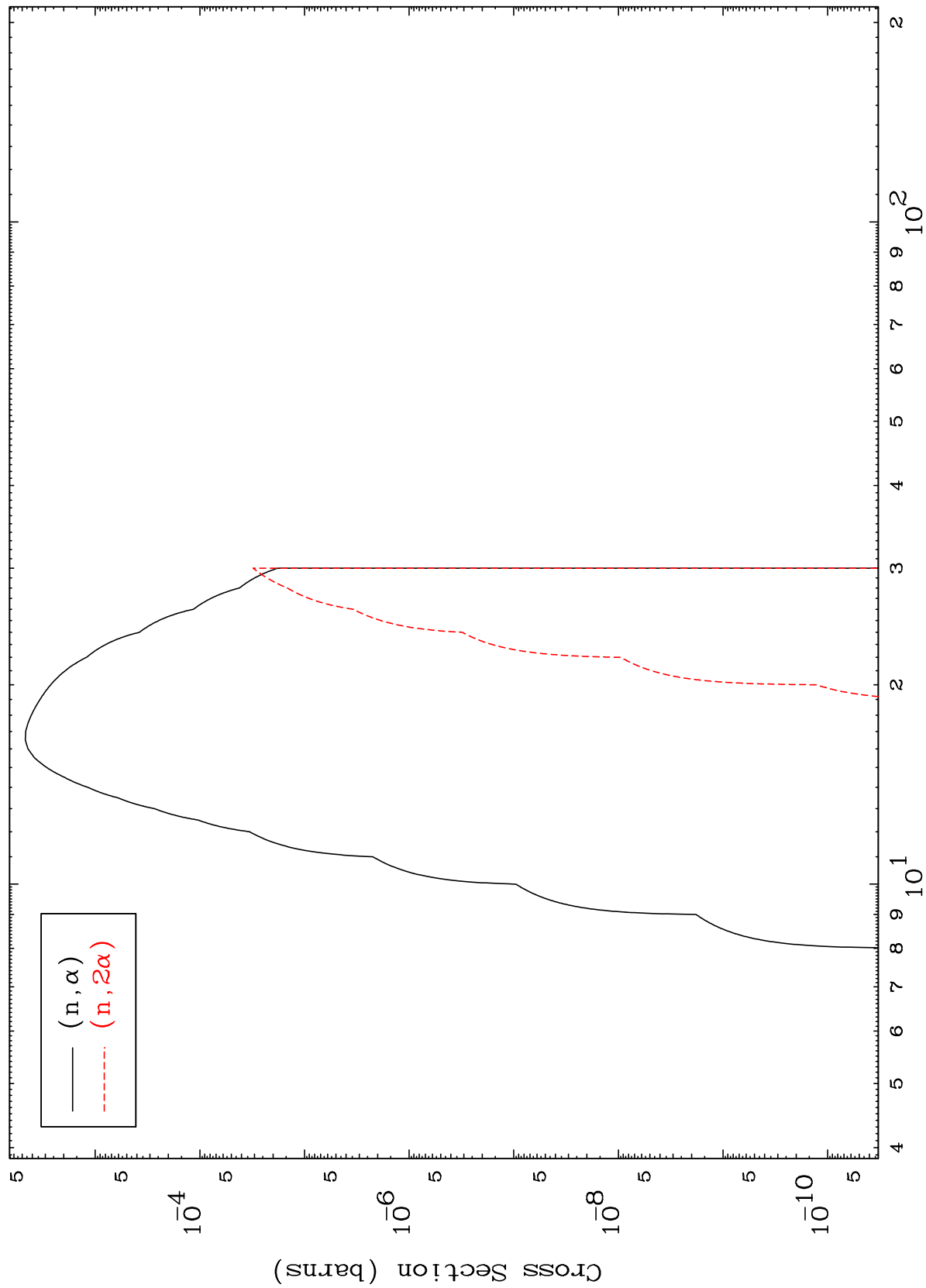
37-Rb-78

Incident Energy (MeV)

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37-Rb-78

(γ, α) Levels
0 Kelvin Cross Sections



11

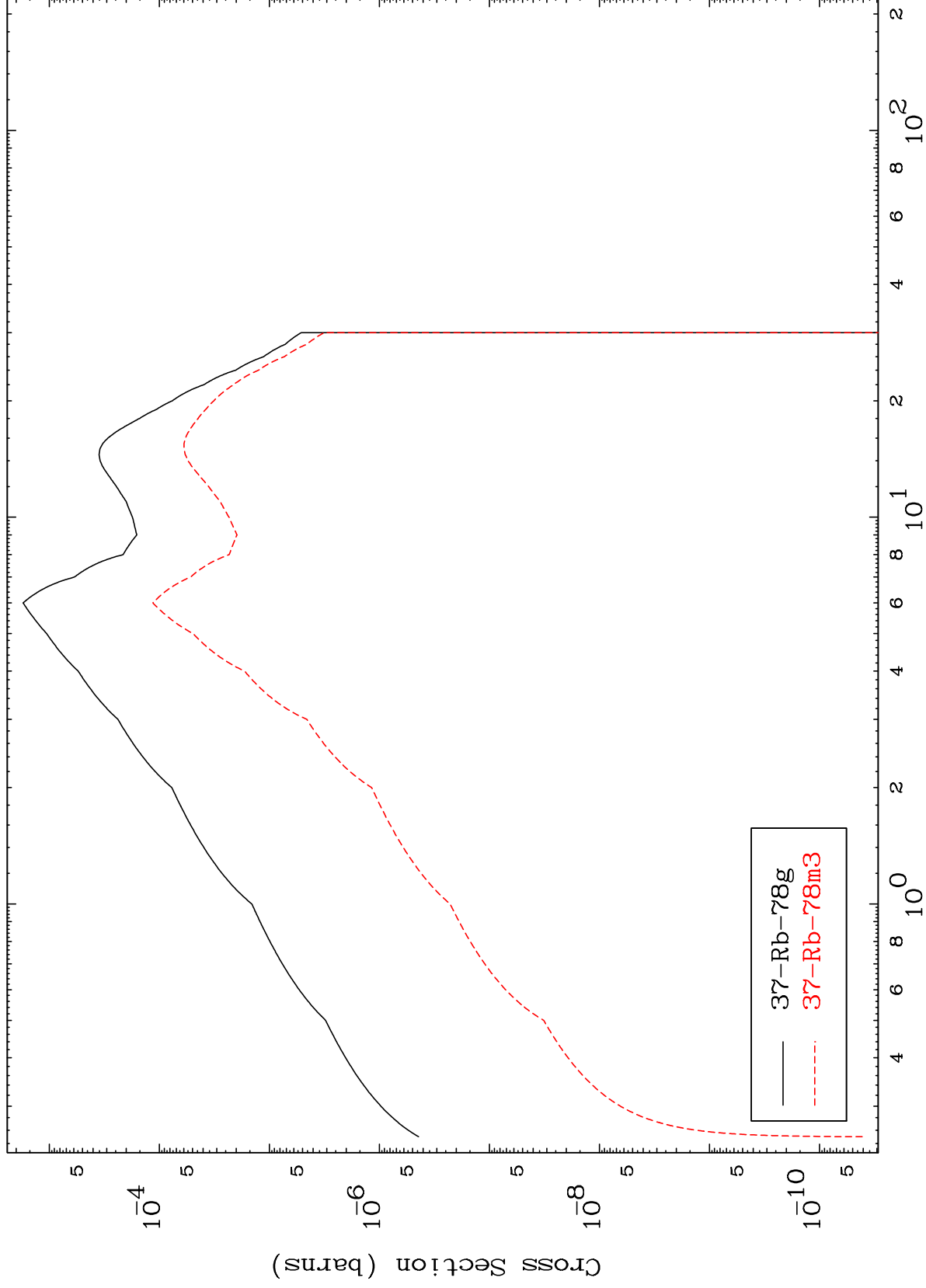
37-Rb-78

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37-Rb-78

Radionuclide Production Cross Section

(n, γ)



12

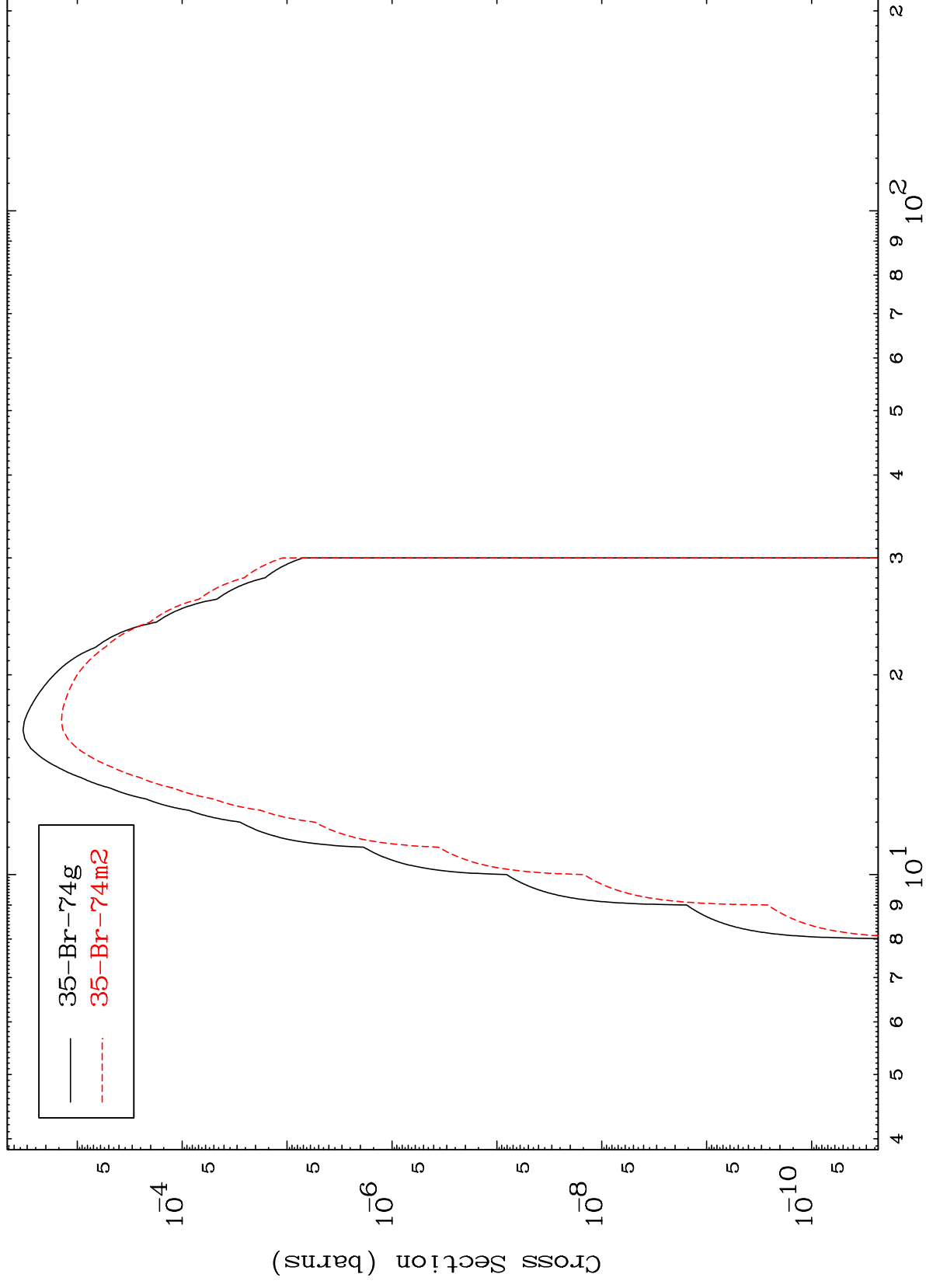
Incident Energy (MeV)

37-Rb-78

MAT 3704

37-Rb-78

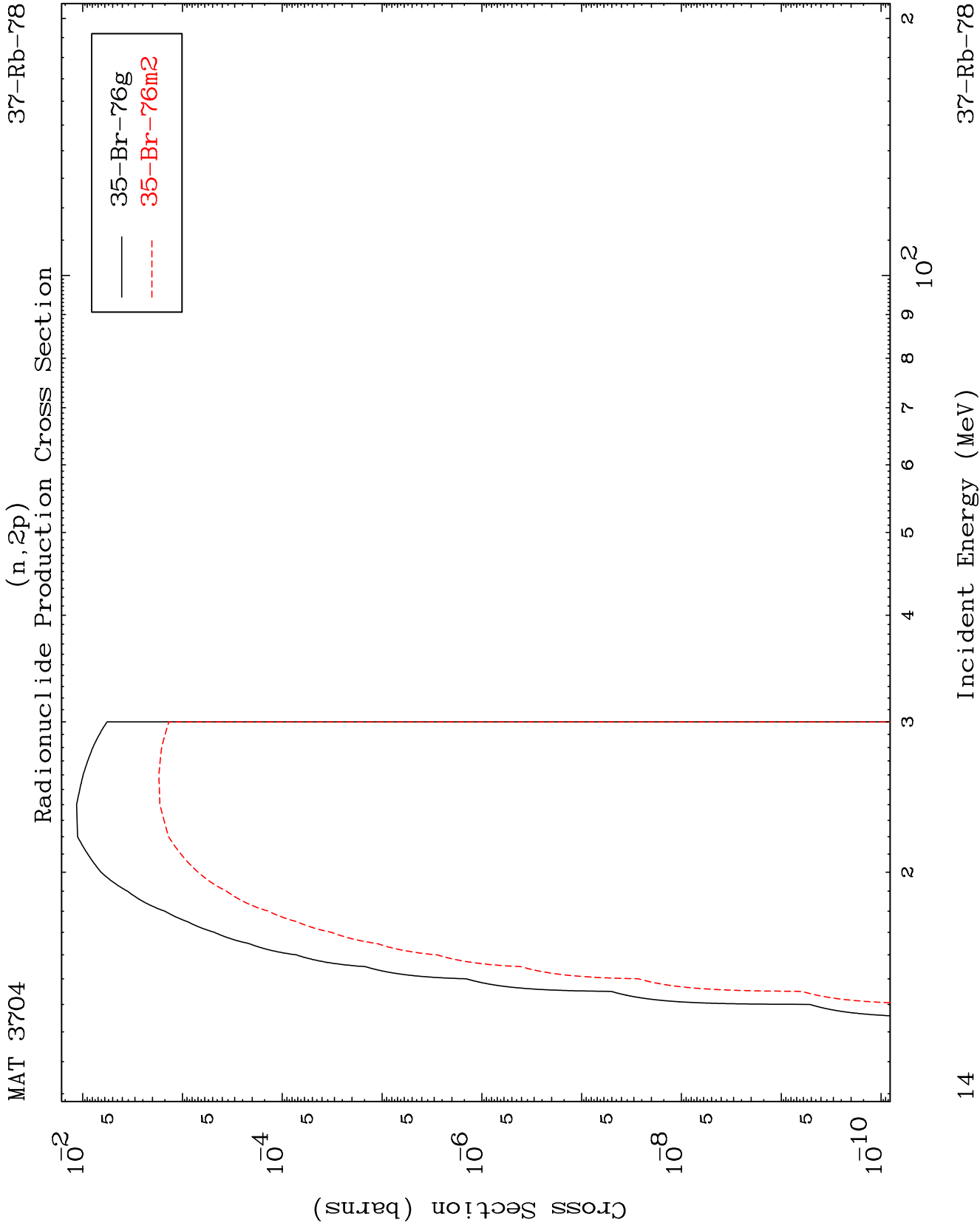
Radionuclide Production Cross Section



13

Incident Energy (MeV)

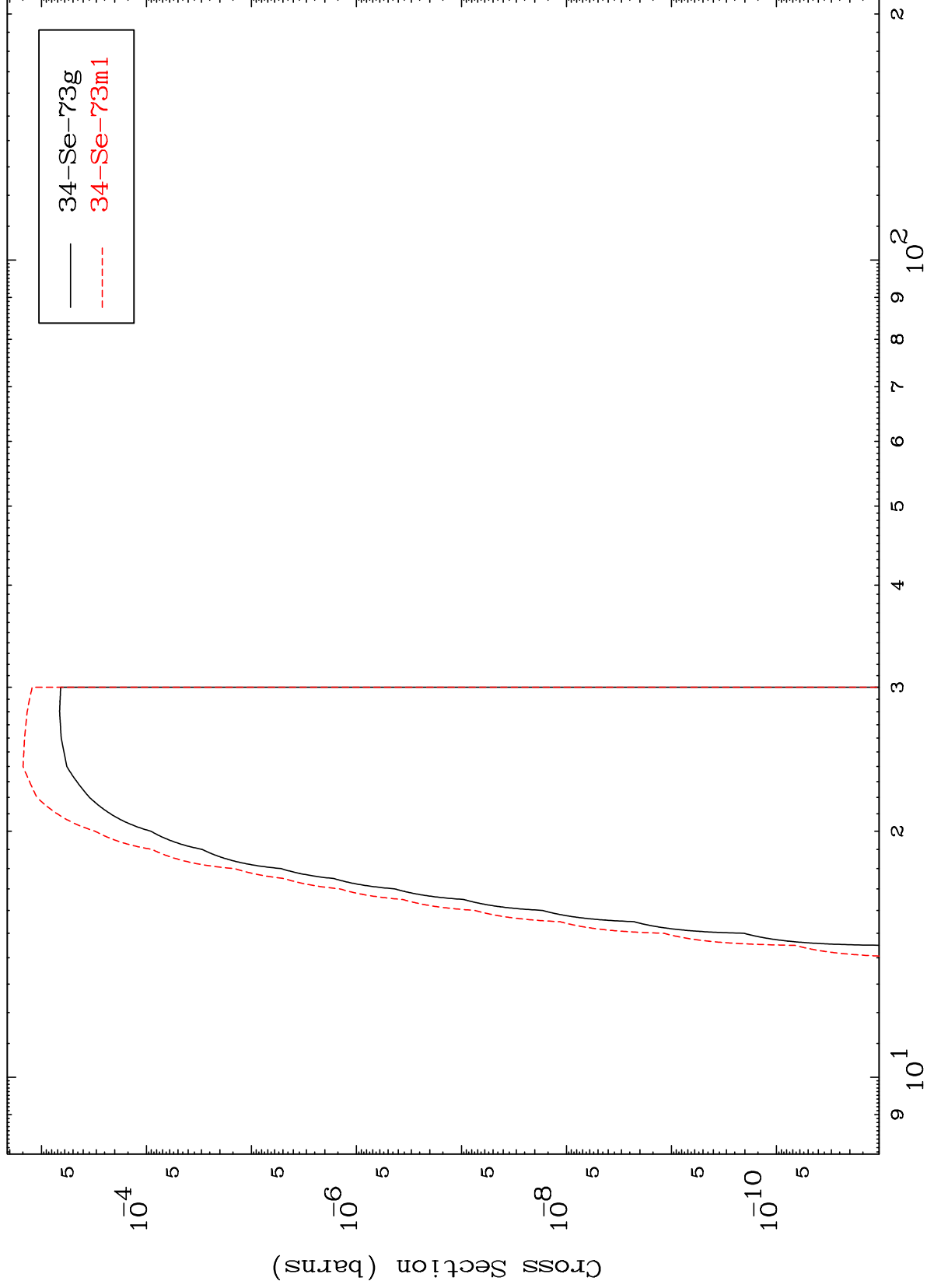
37-Rb-78



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37-Rb-78

(n,p) α
Radionuclide Production Cross Section



37-Rb-78

Incident Energy (MeV)

15

