

Program EVALPLOT
(Version 2021-1)

by

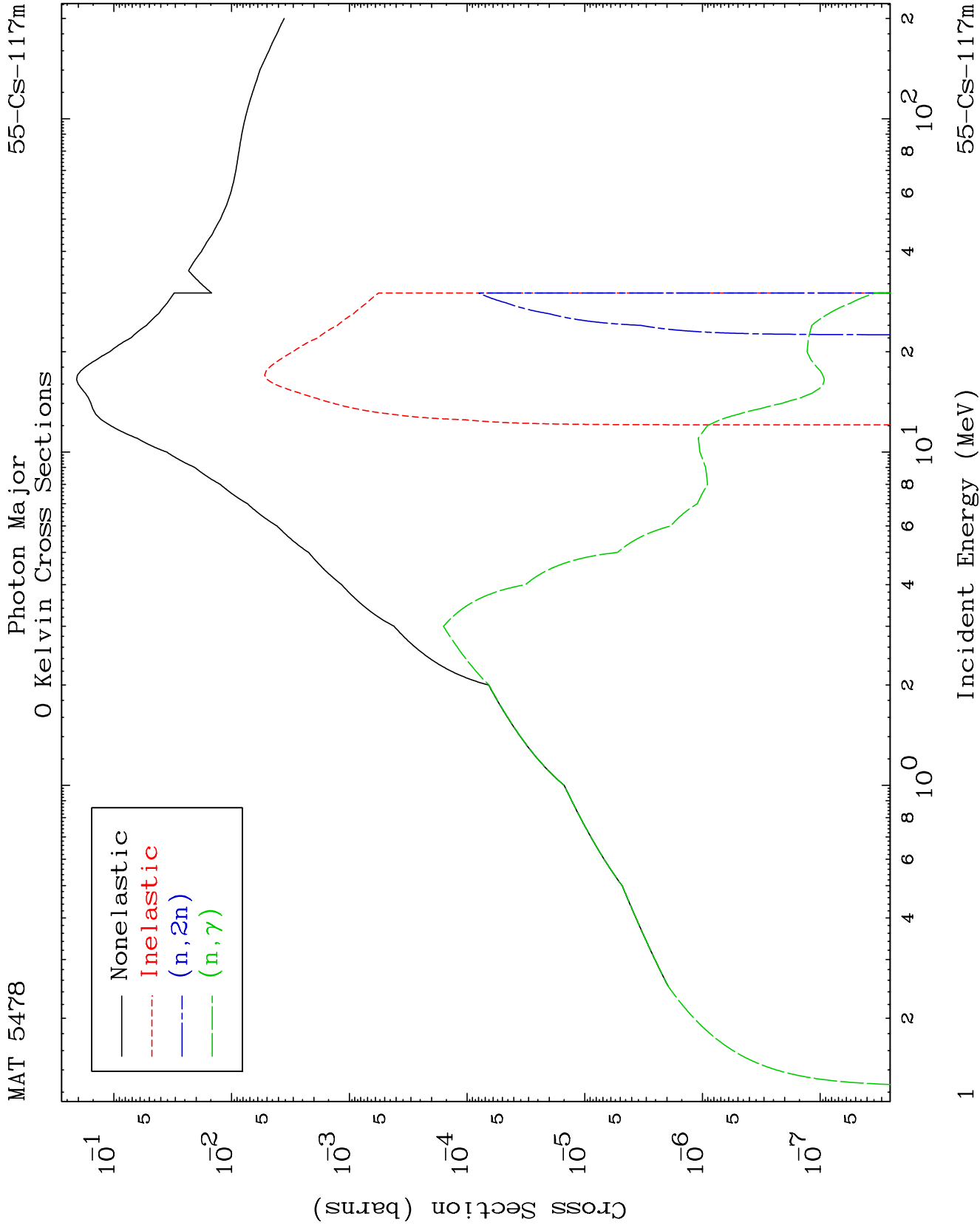
Dermott E. Cullen
(Present Contact Information)

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

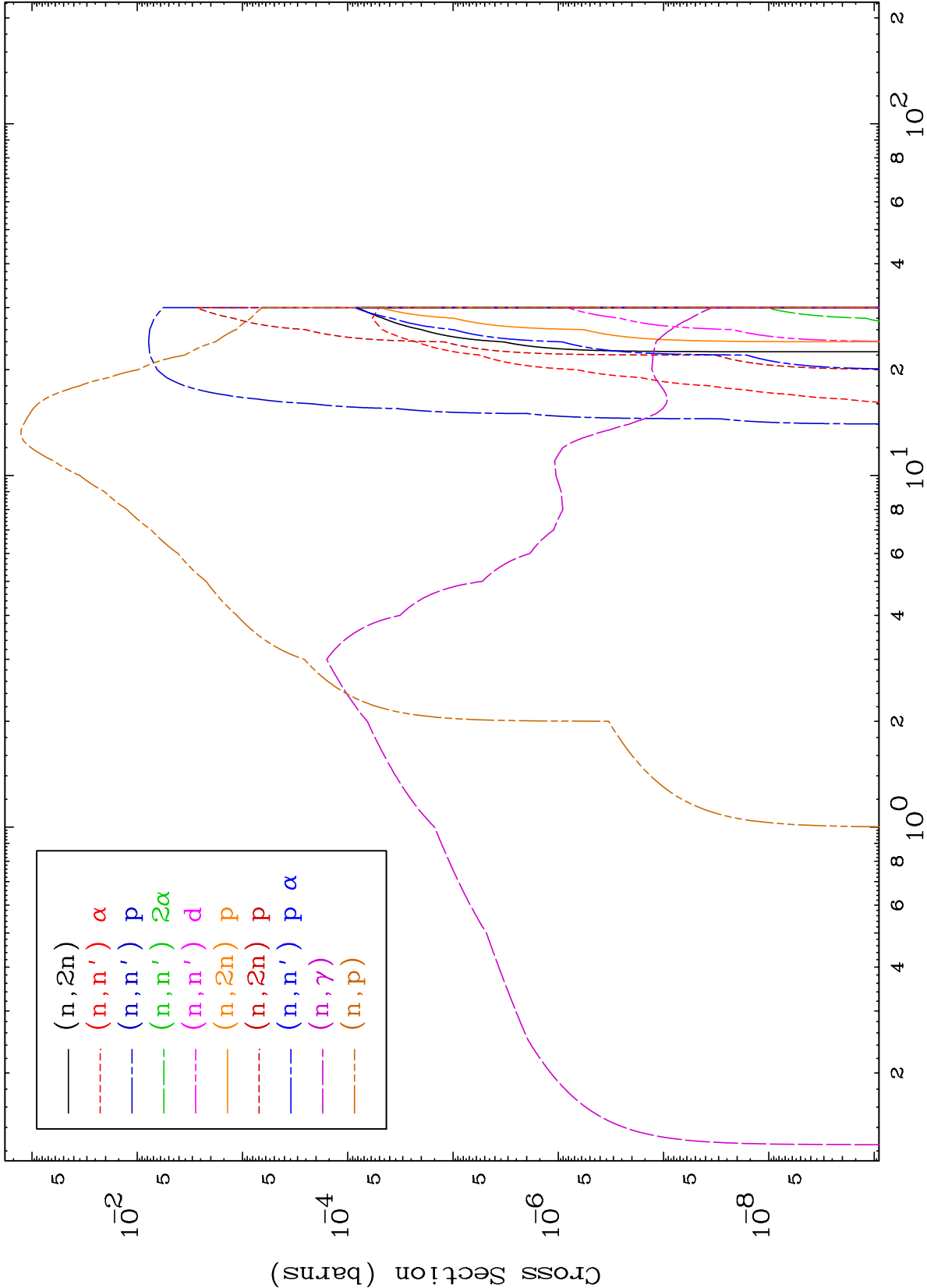
Press Mouse Button to Start



MAT 5478

Photon Neutron Absorption
0 Kelvin Cross Sections

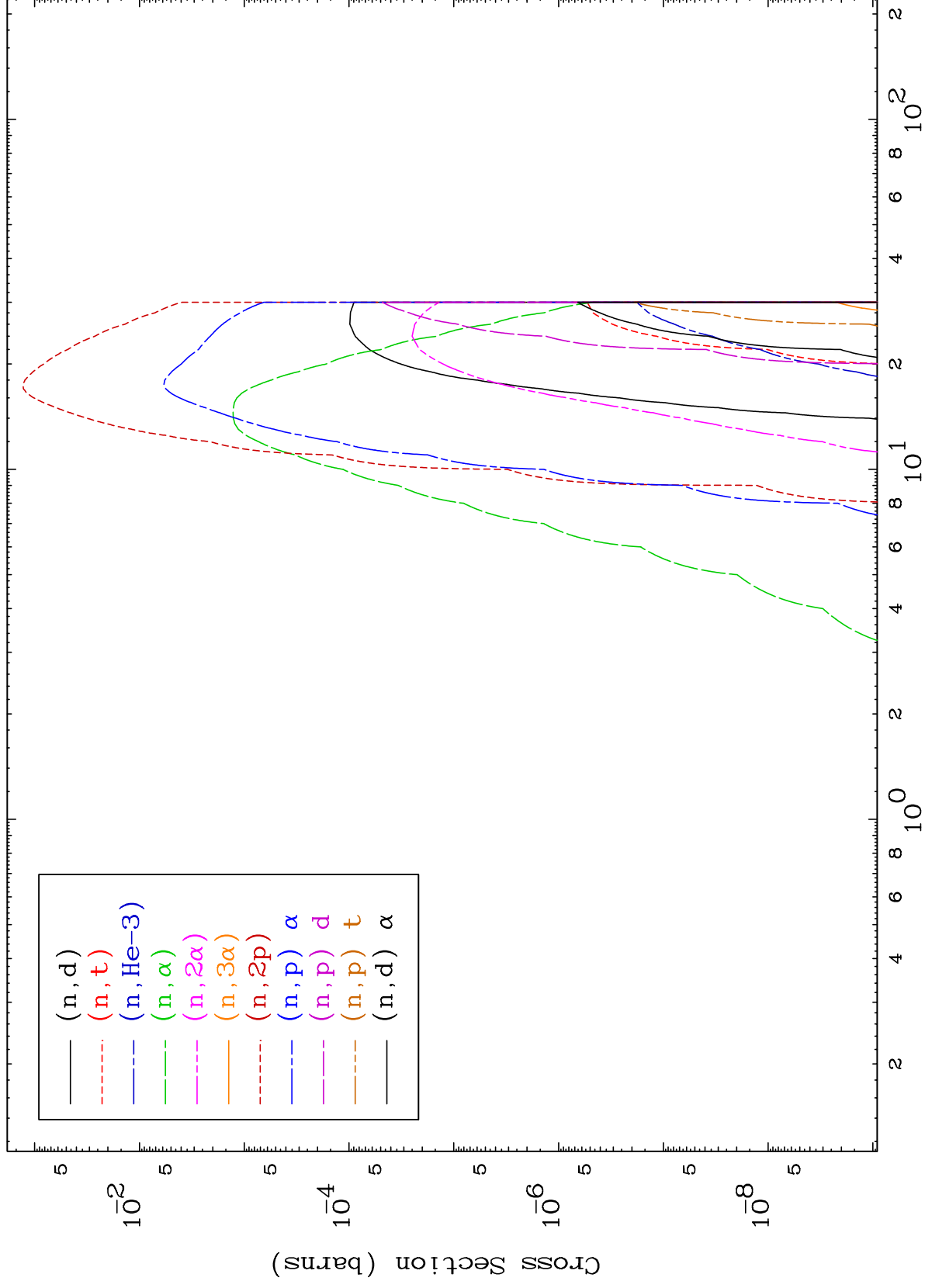
55-Cs-117m



MAT 5478

Photon Neutron Absorption
0 Kelvin Cross Sections

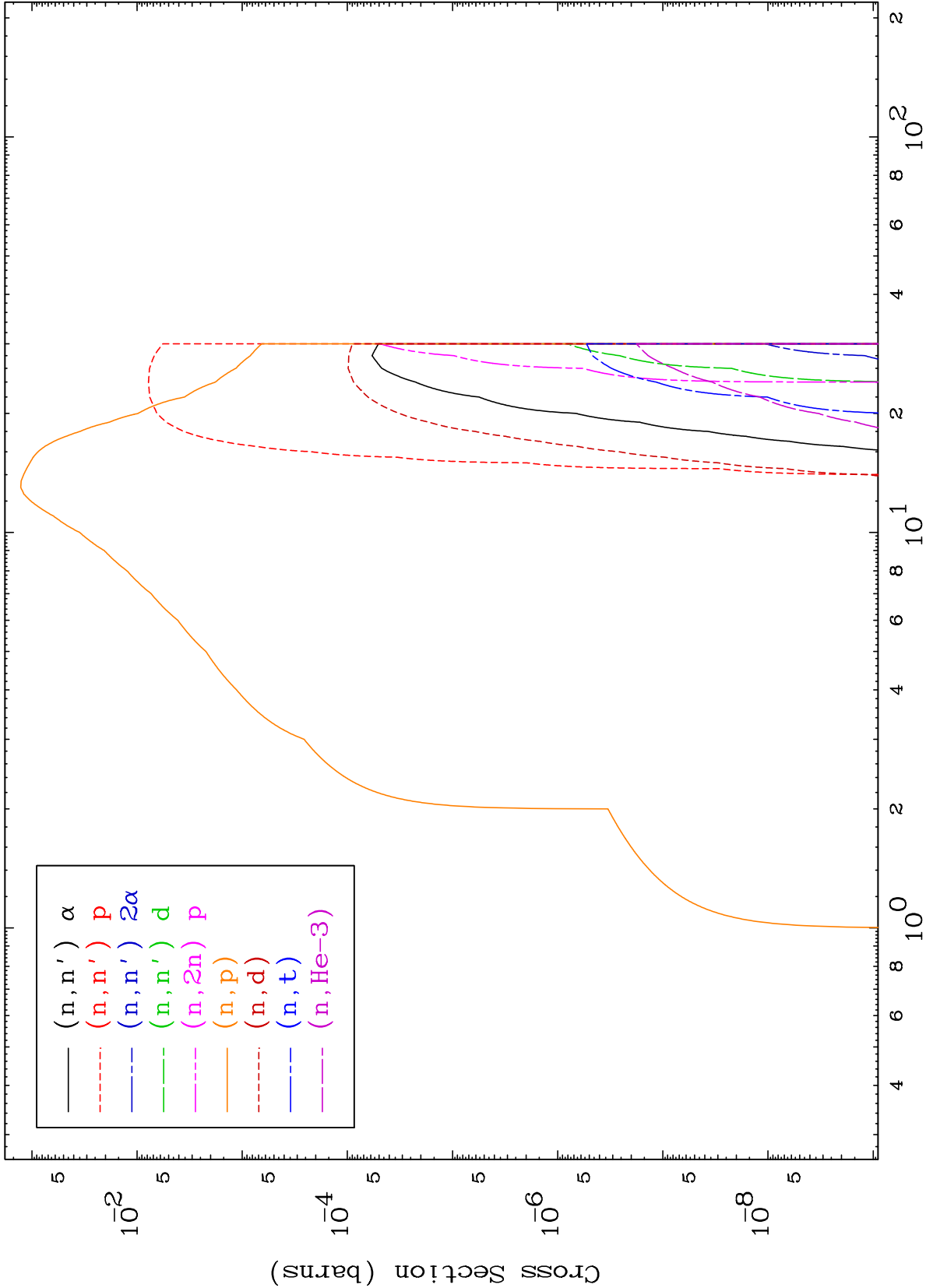
55-Cs-117m

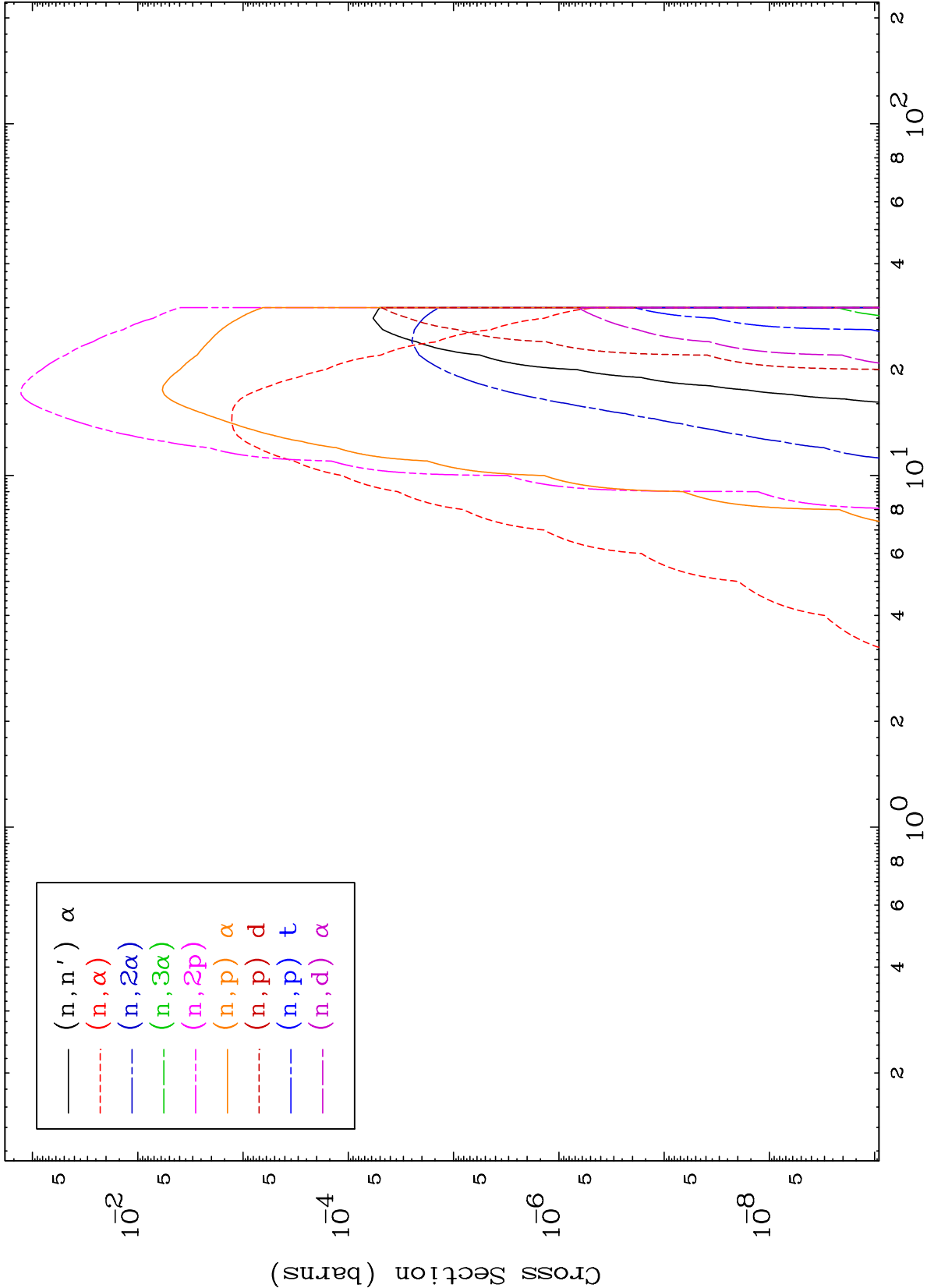


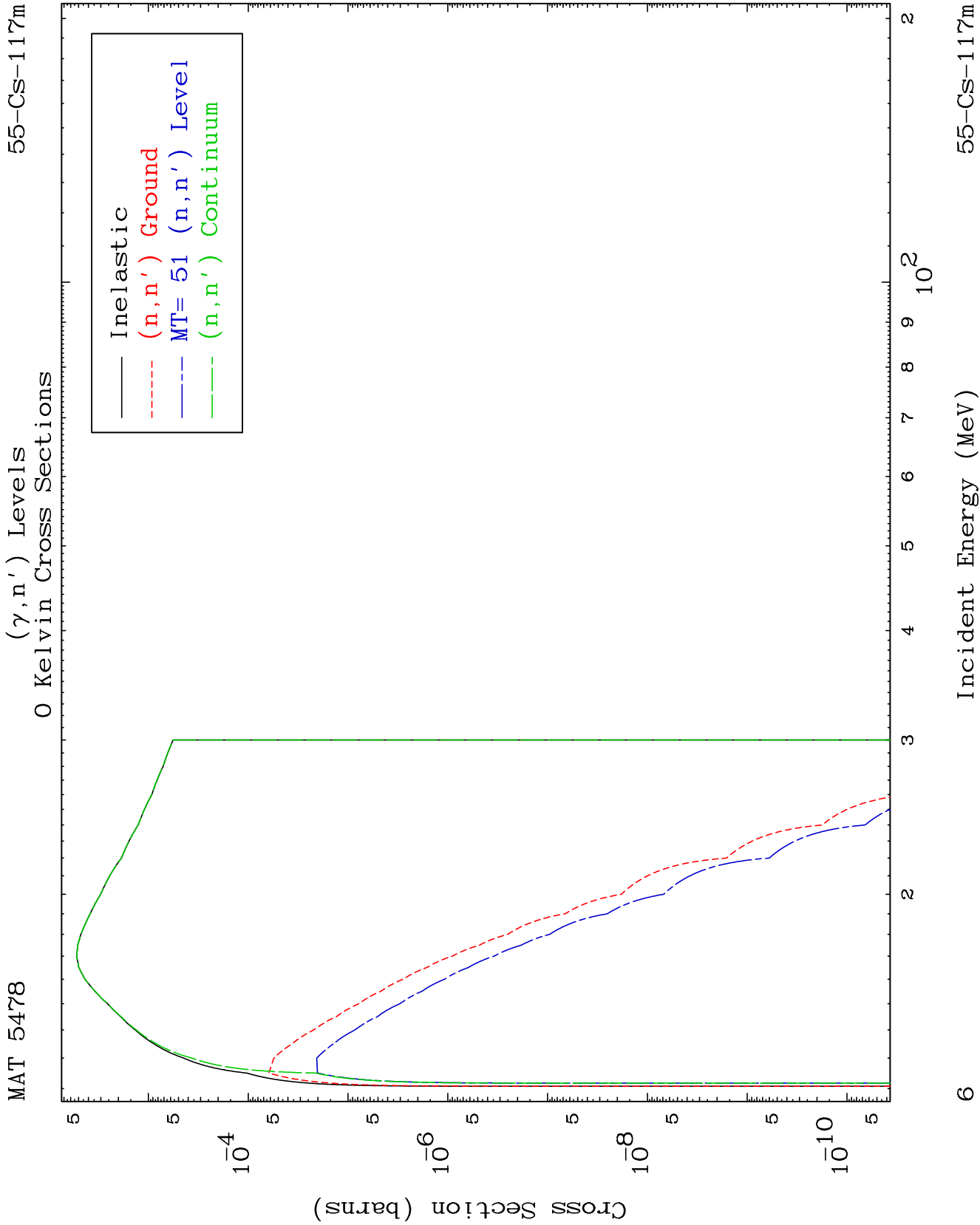
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Photon Charged Particle
0 Kelvin Cross Sections

55-Cs-117m





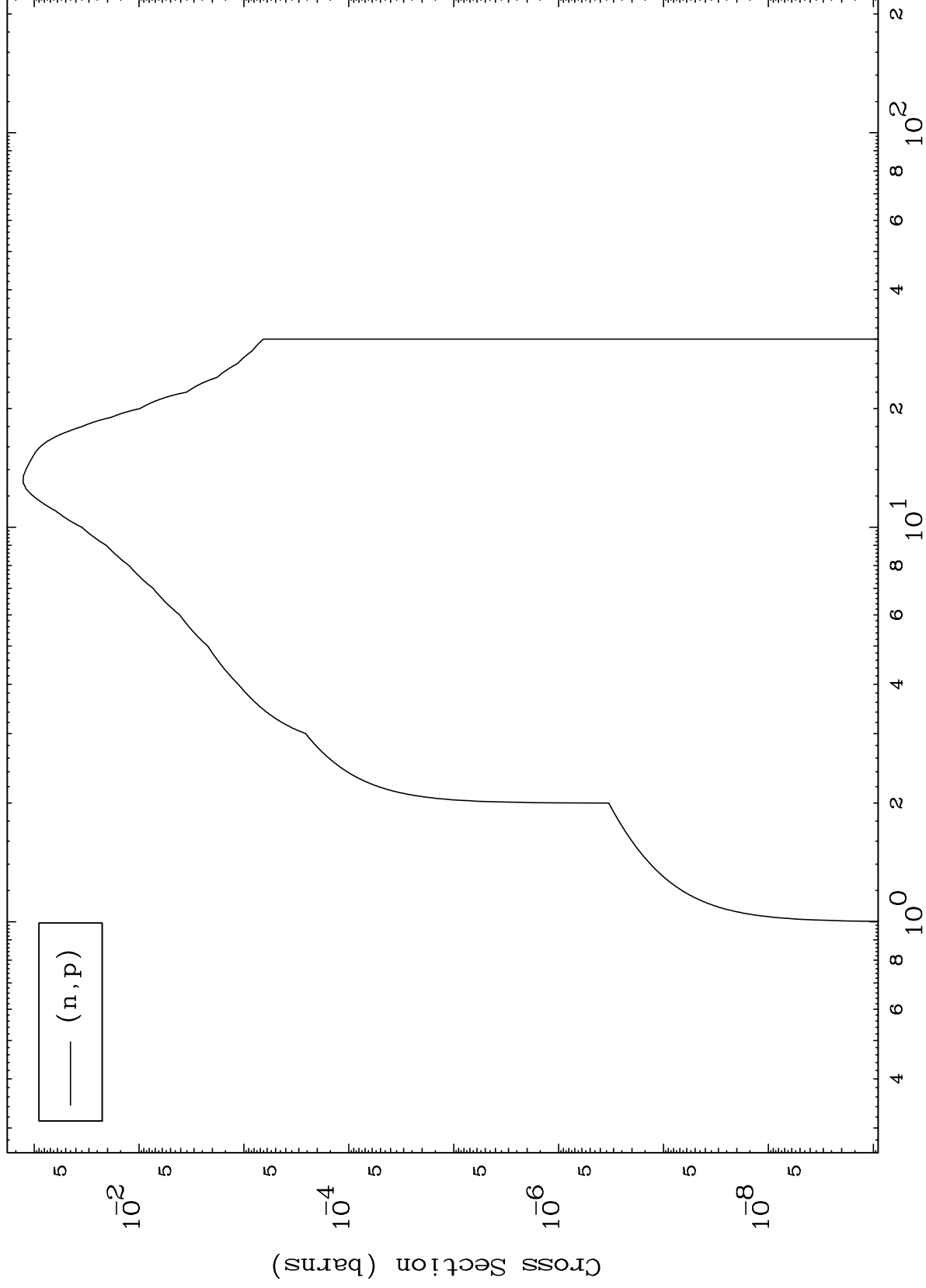


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(γ, p) Levels

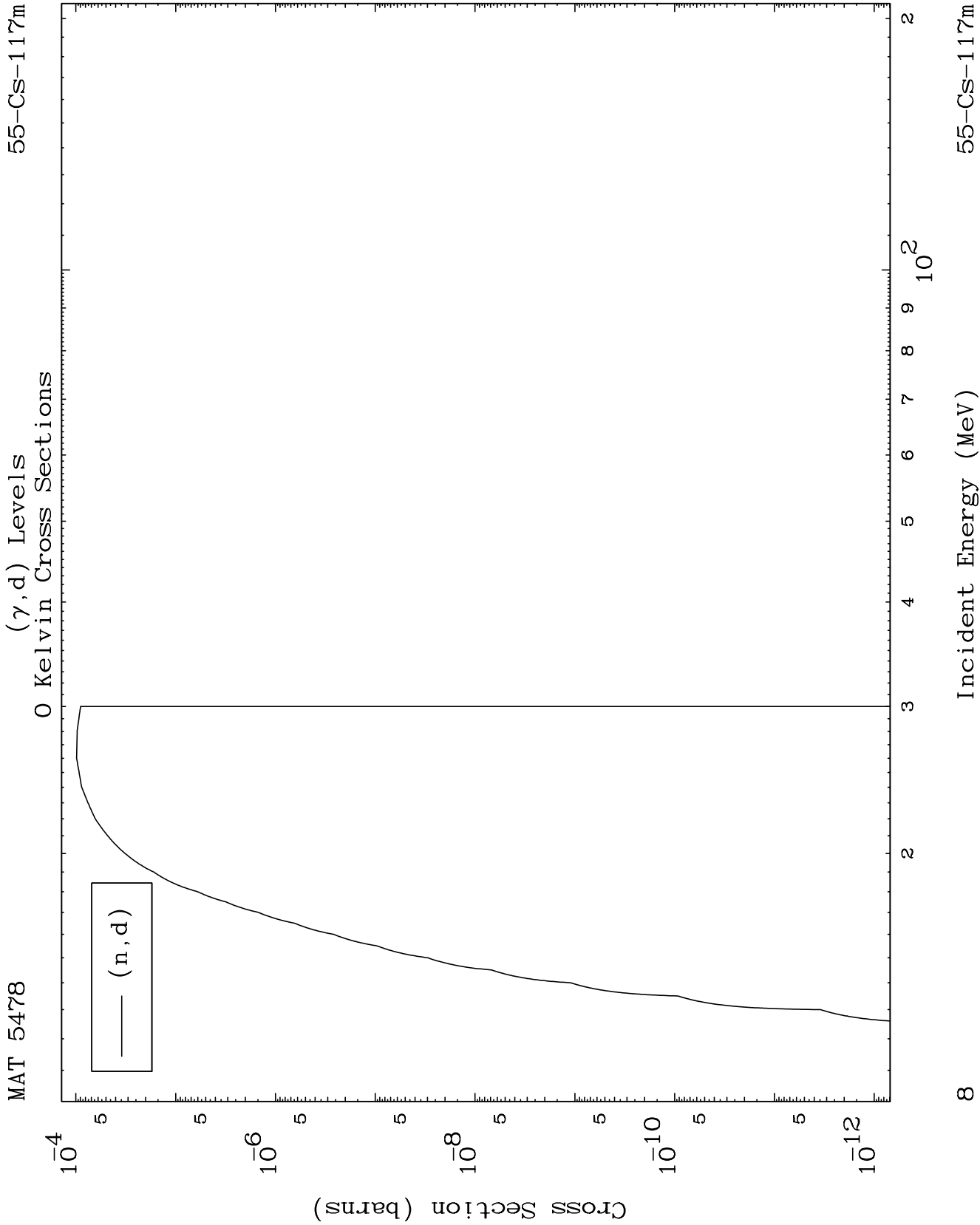
55-Cs-117m

0 Kelvin Cross Sections



Incident Energy (MeV)

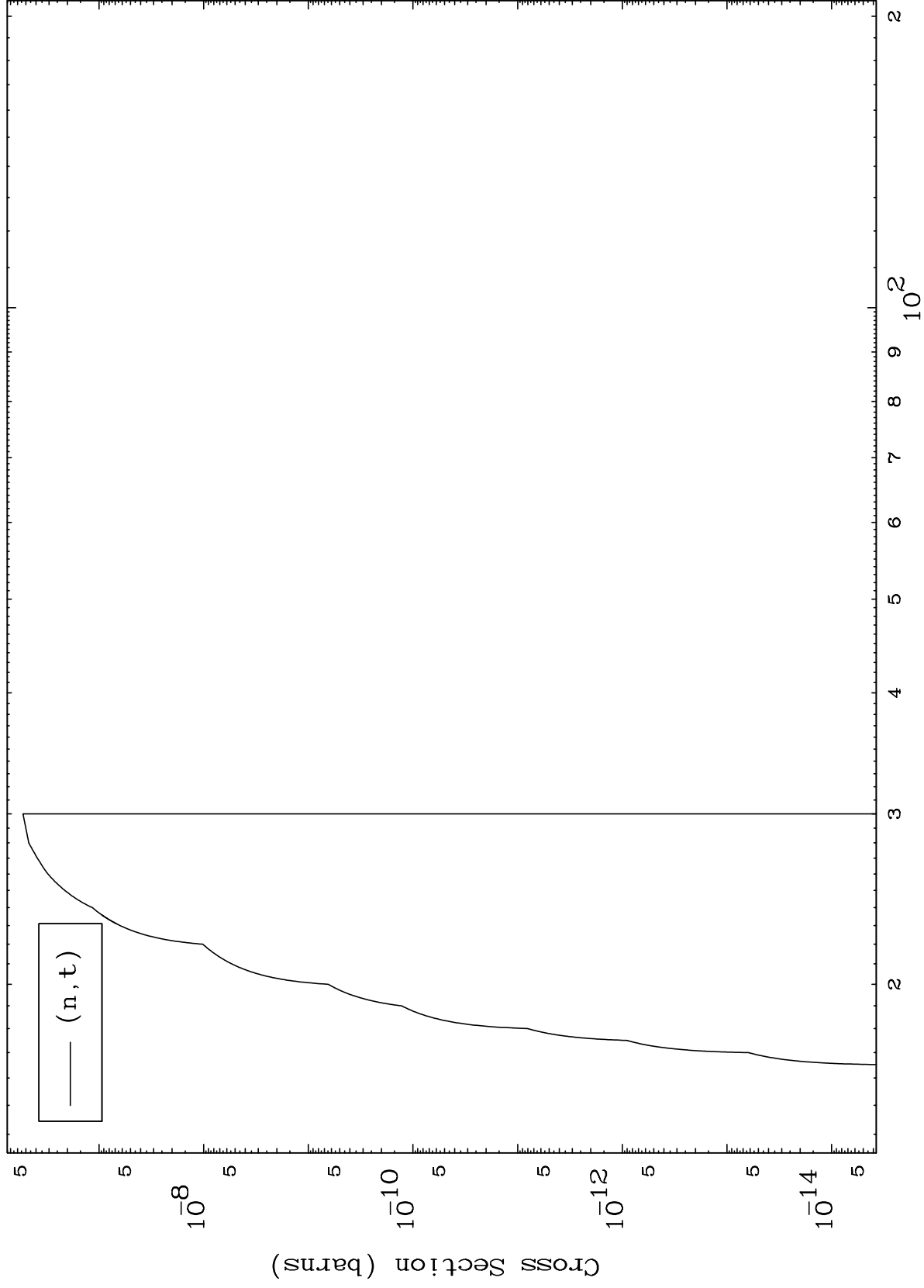
55-Cs-117m



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55-Cs-117m

(γ, t) Levels
0 Kelvin Cross Sections



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Incident Energy (MeV)

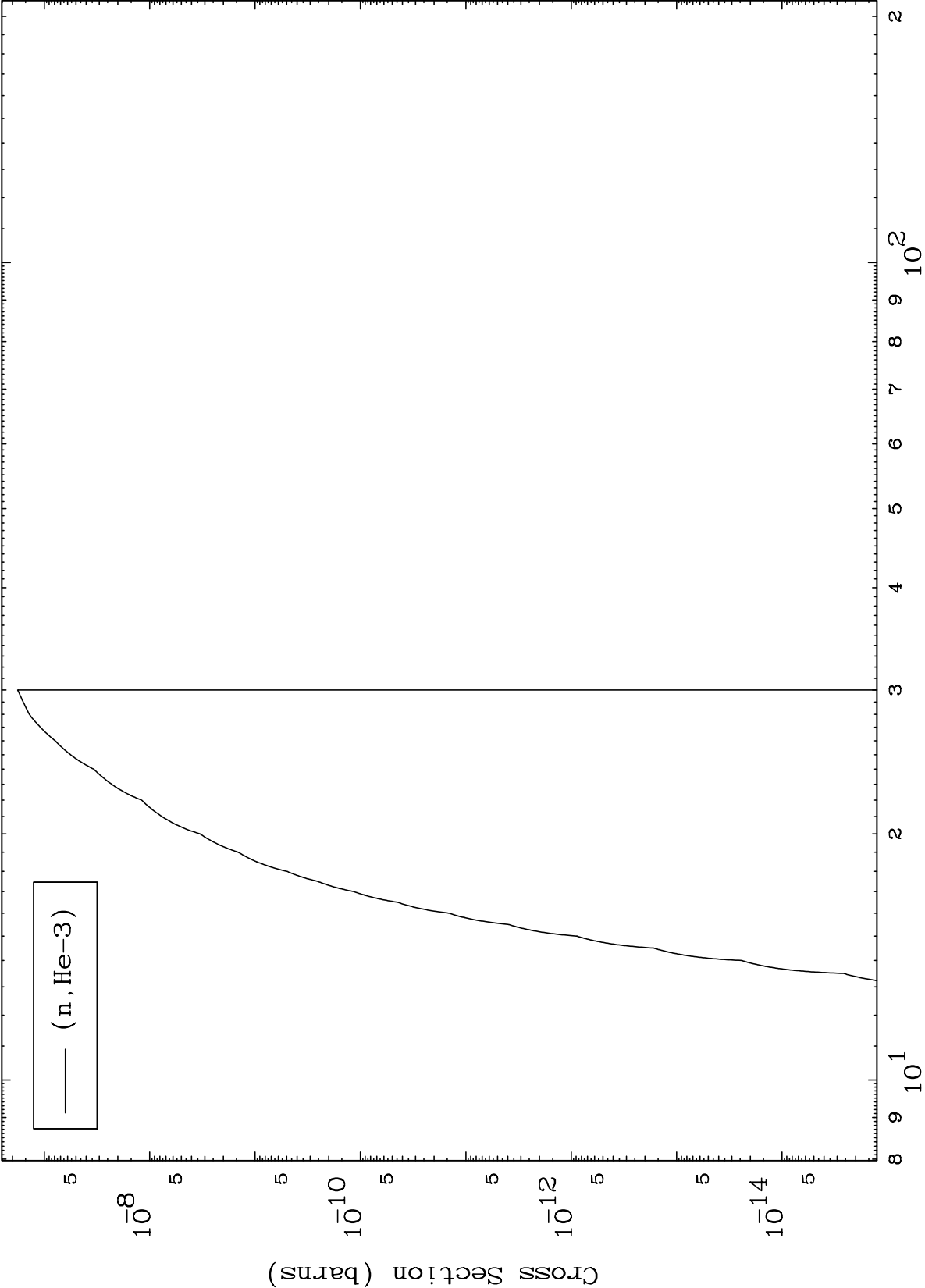
55-Cs-117m

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(γ ,He3) Levels

55-Cs-117m

0 Kelvin Cross Sections



Incident Energy (MeV)

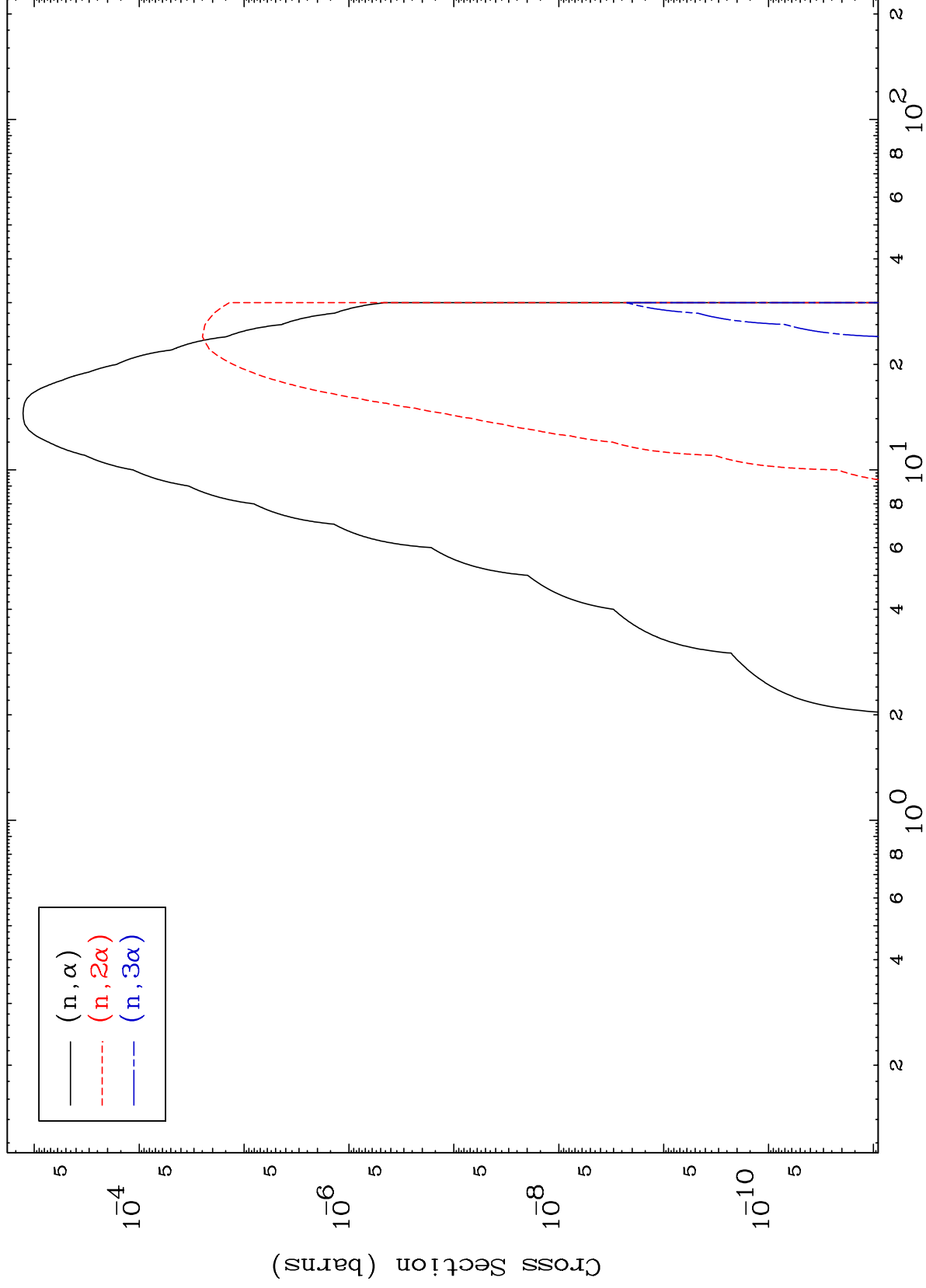
55-Cs-117m

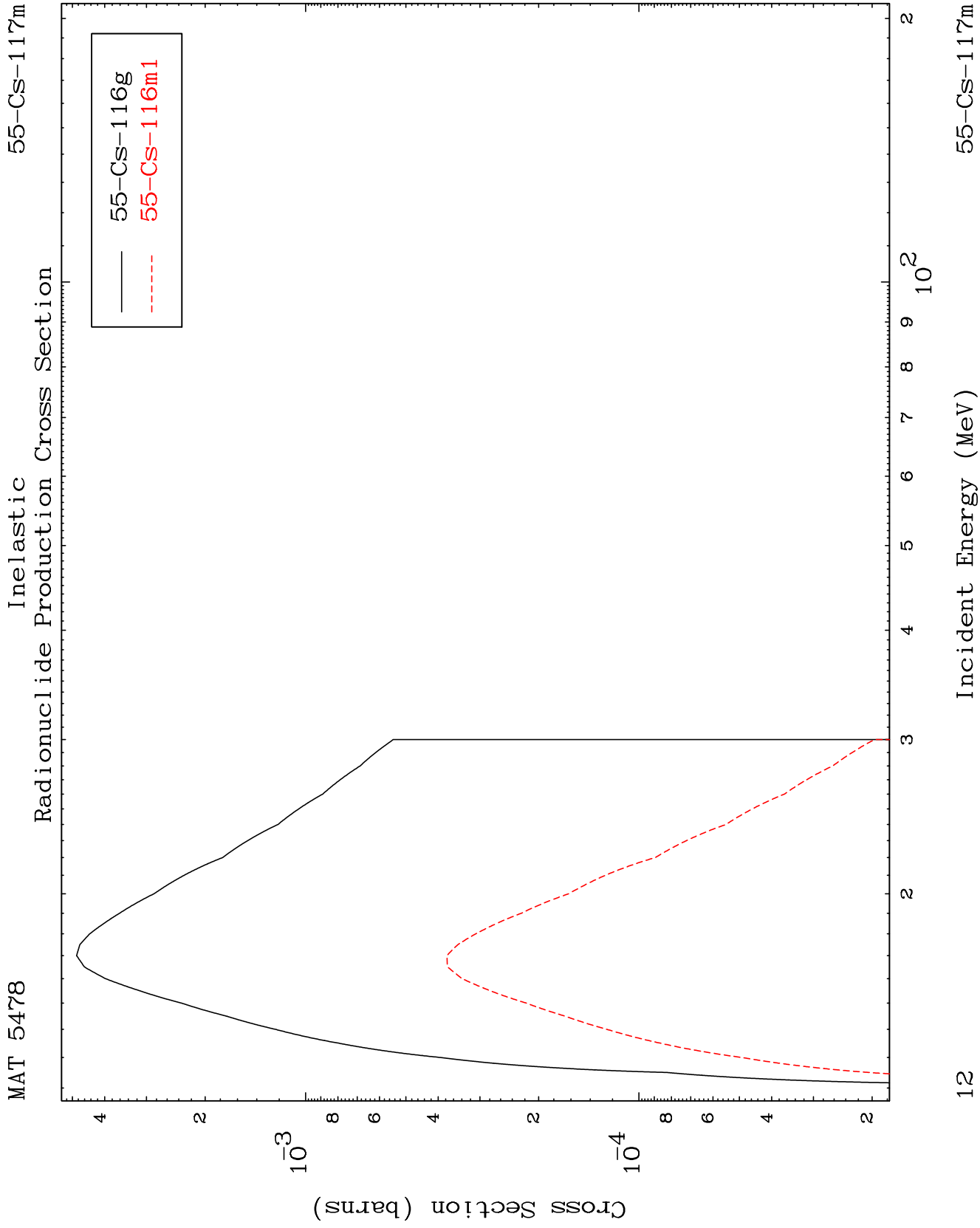
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(γ, α) Levels

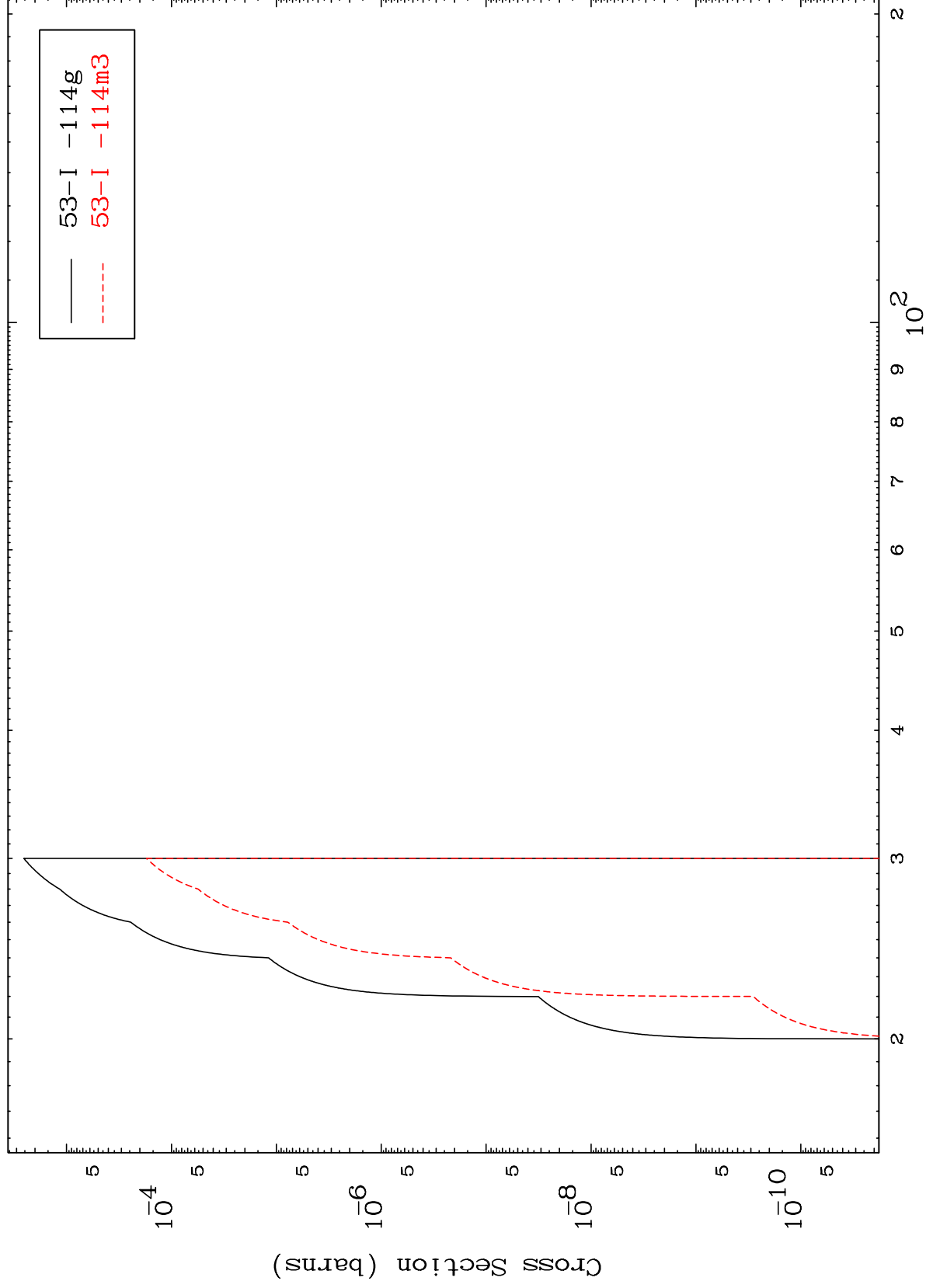
55-Cs-117m

0 Kelvin Cross Sections





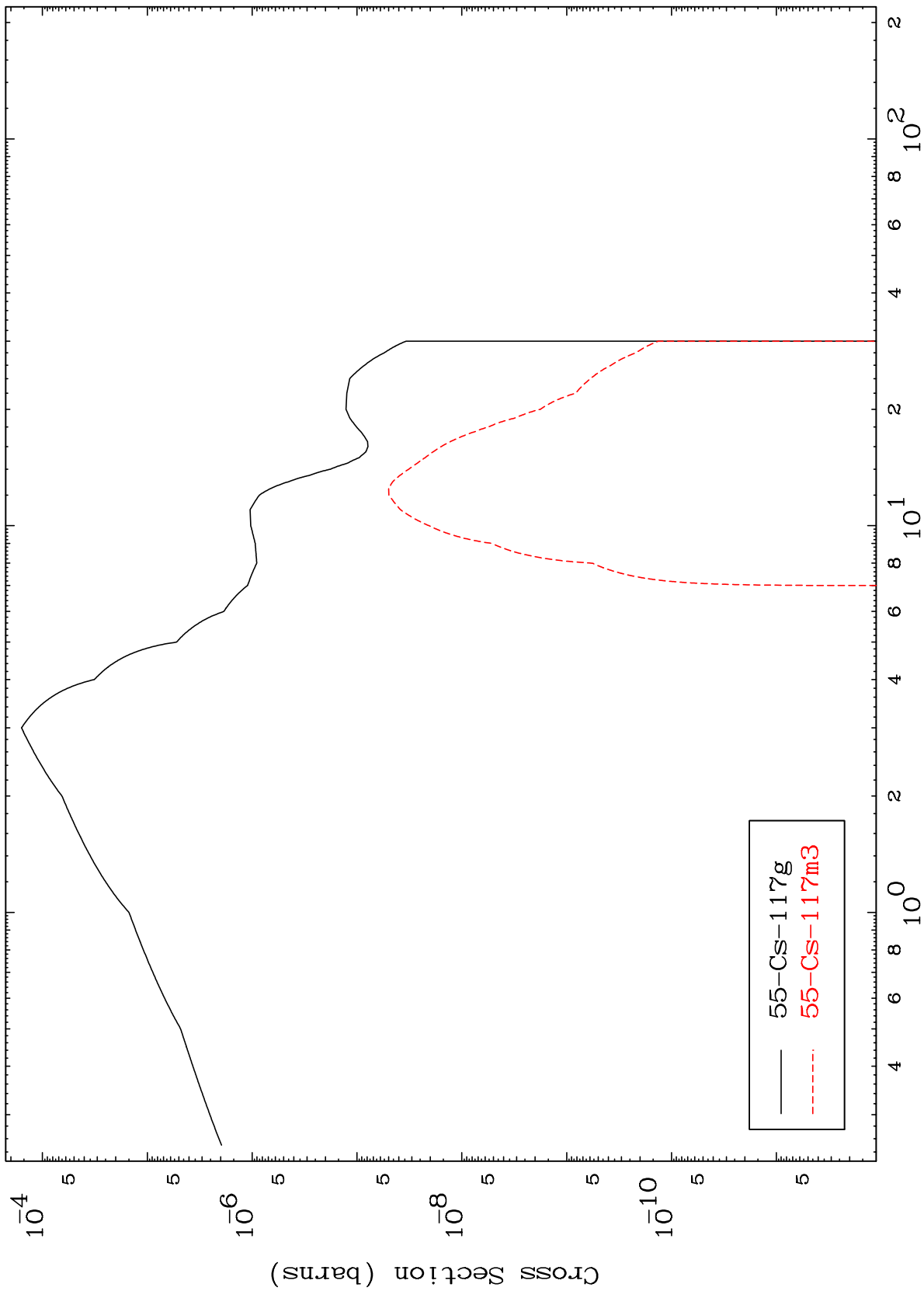
(n,2n) p
Radionuclide Production Cross Section



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55-Cs-117m

Radionuclide Production Cross Section
(n, γ)



55-Cs-117m

Incident Energy (MeV)

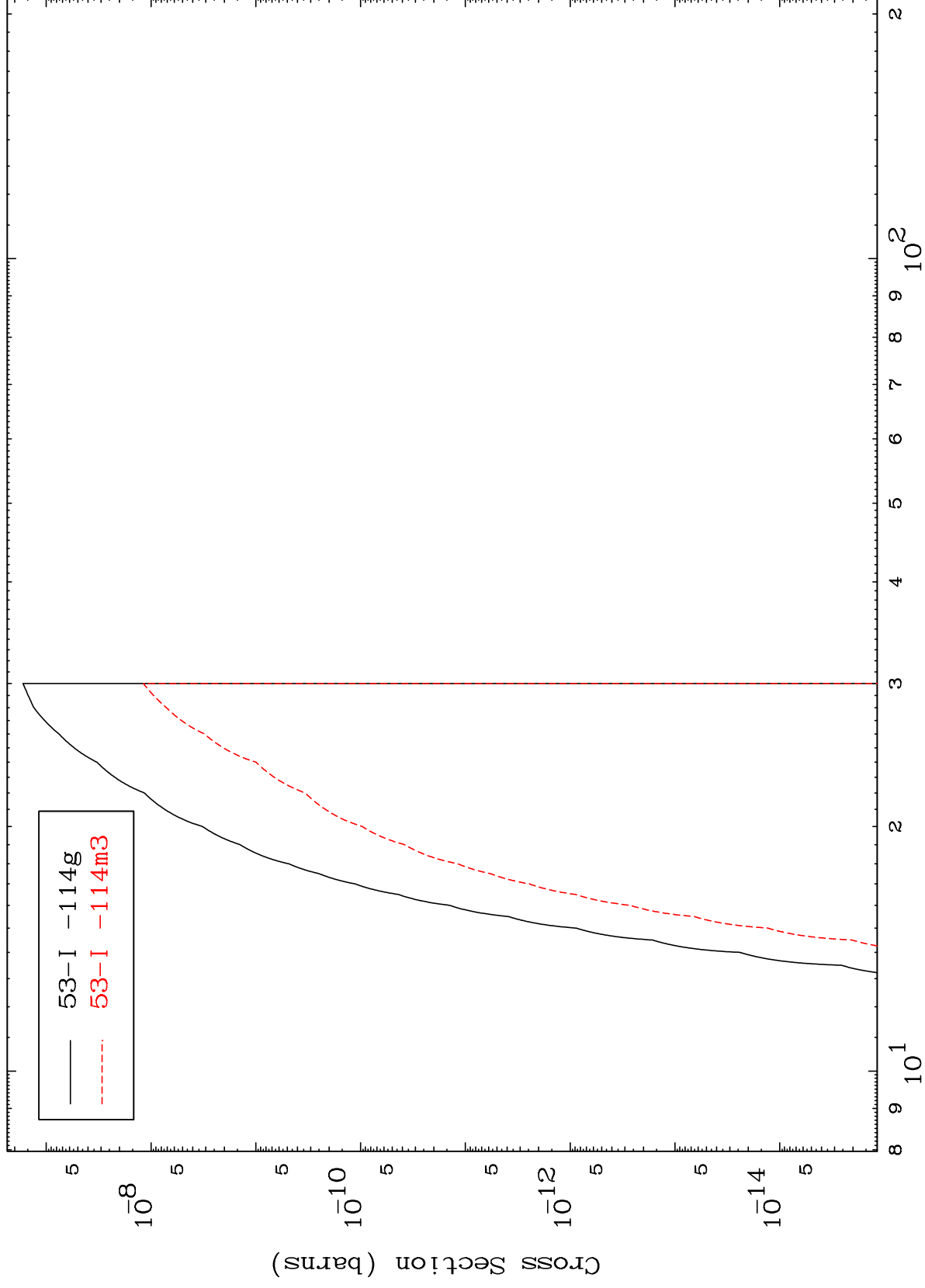
14

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(n,He-3)

55-Cs-117m

Radionuclide Production Cross Section



Incident Energy (MeV)

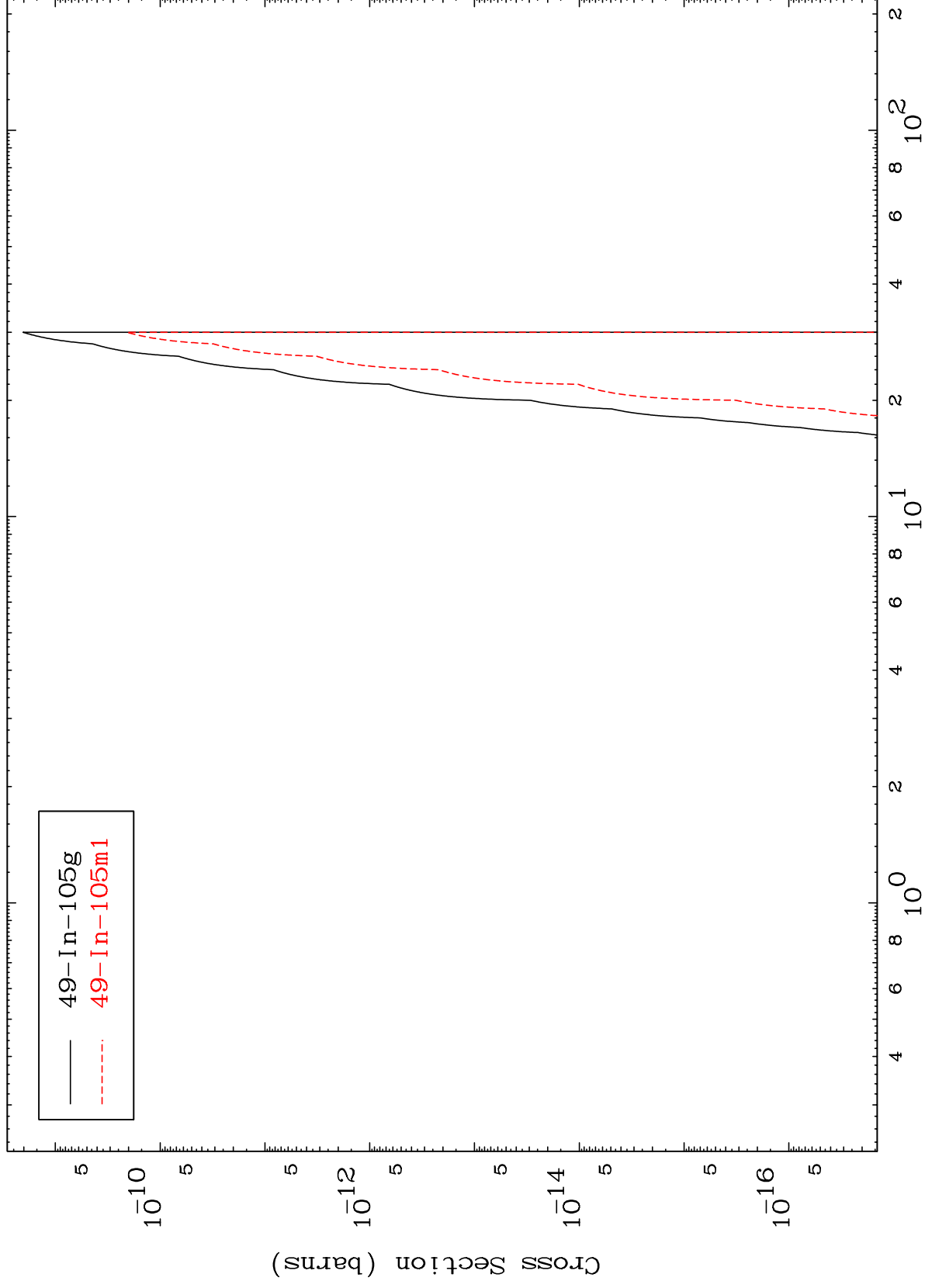
55-Cs-117m

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(n,3α)

55-Cs-117m

Radionuclide Production Cross Section



16

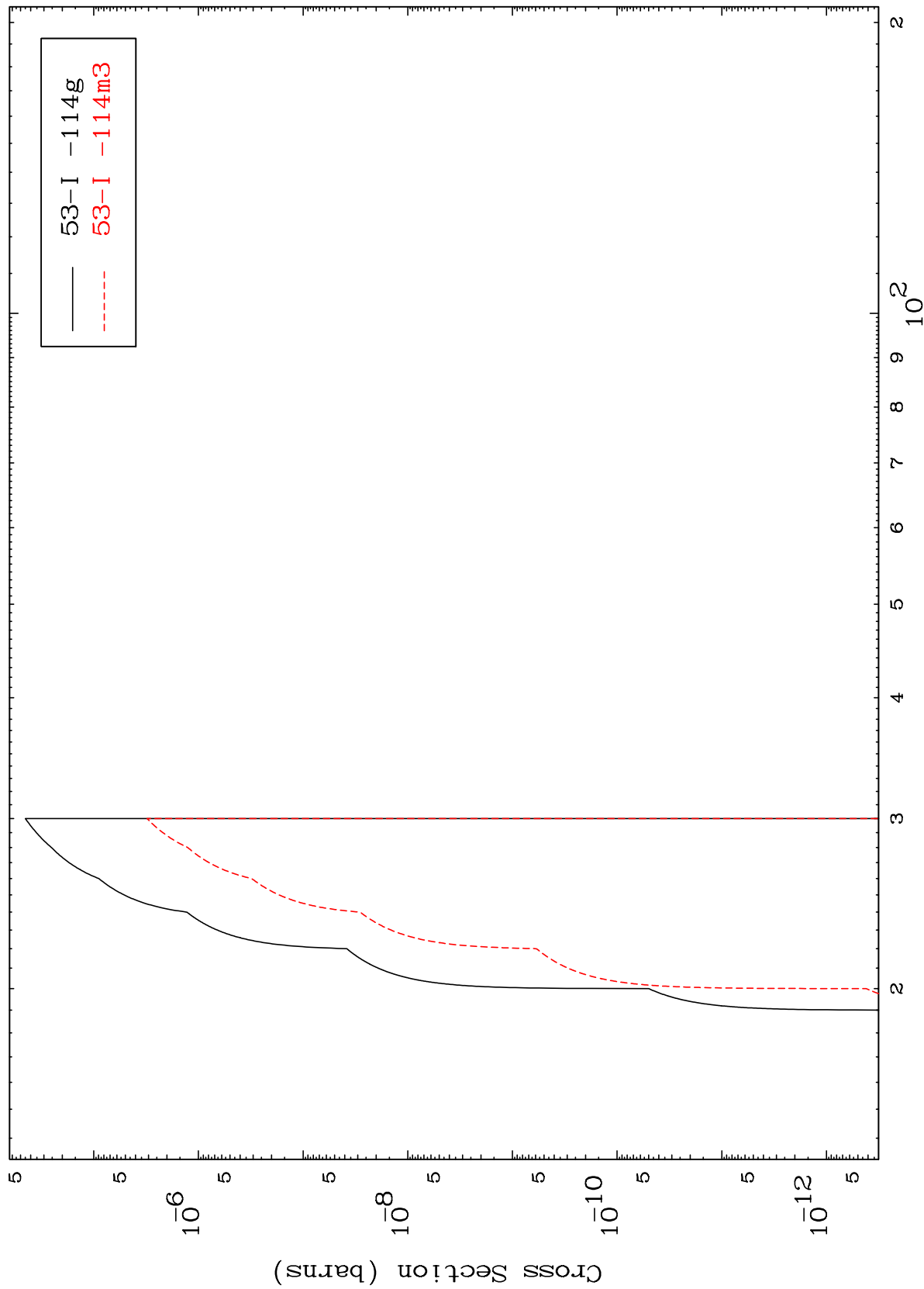
Incident Energy (MeV)

55-Cs-117m

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55-Cs-117m

(n,p) d
Radionuclide Production Cross Section



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Incident Energy (MeV)

55-Cs-117m