

Program EVALPLOT
(Version 2021-1)

by

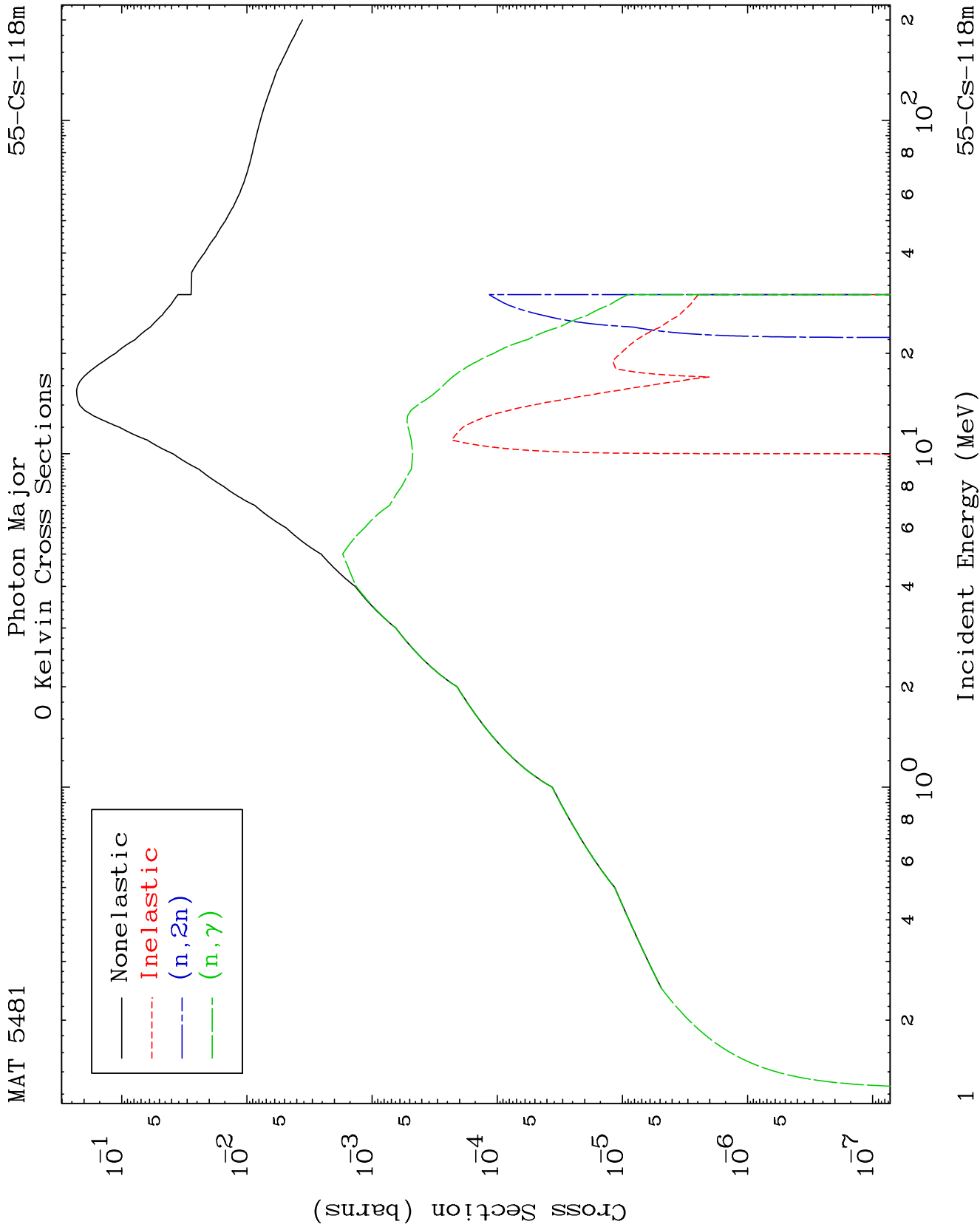
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
U.S.A.

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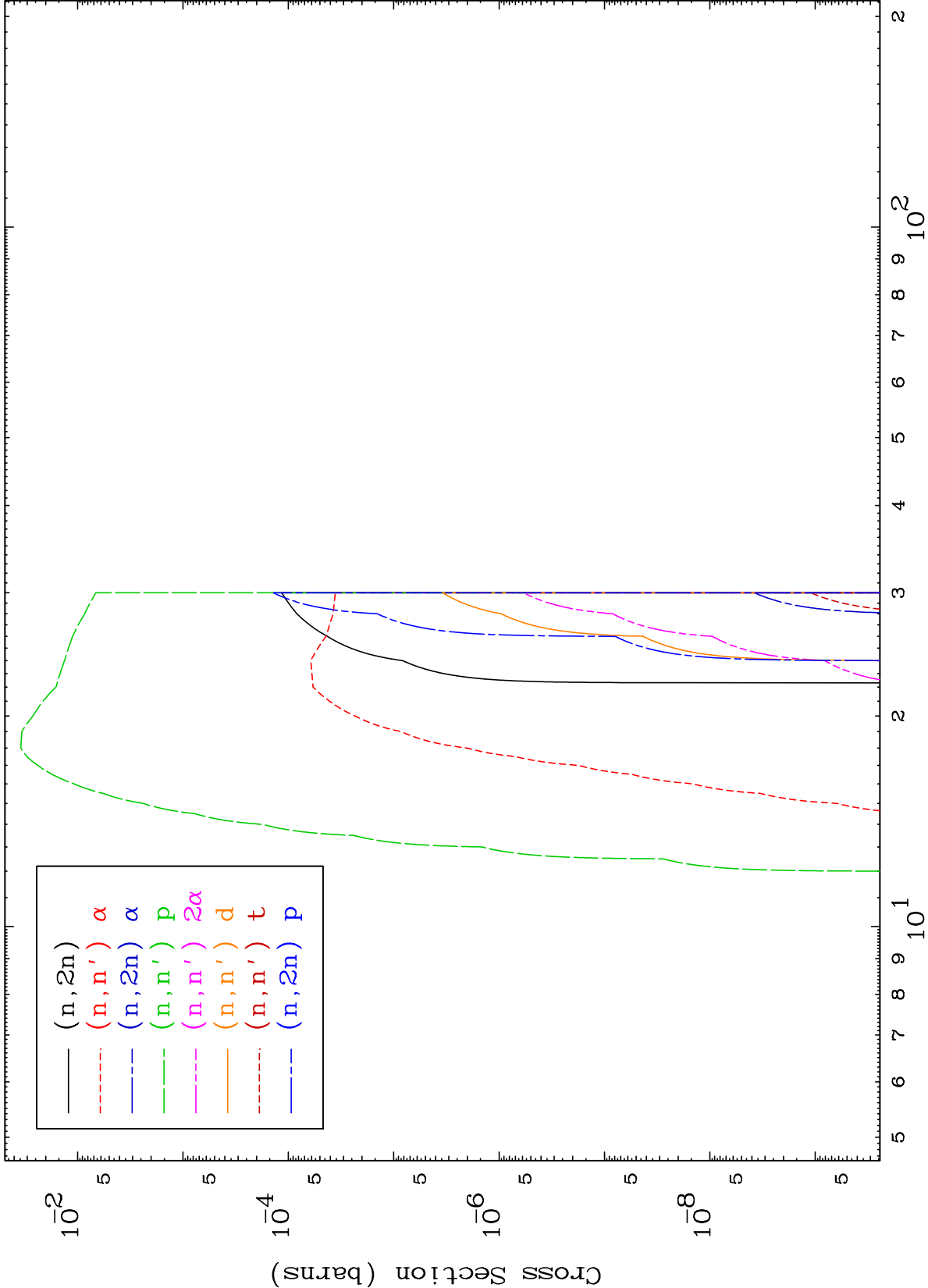
Press Mouse Button to Start



MAT 5481

Photon Neutron Absorption
0 Kelvin Cross Sections

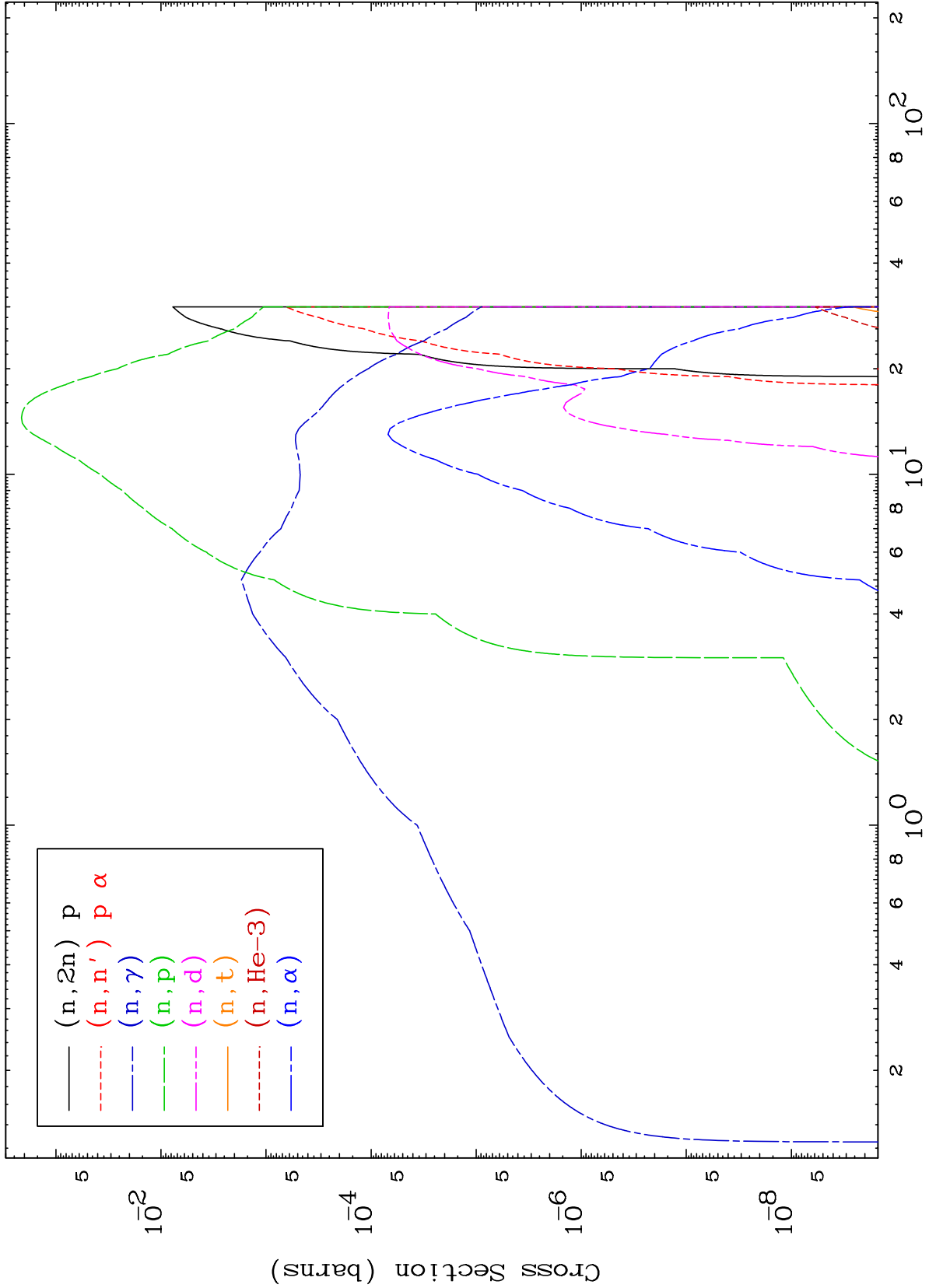
55-Cs-118m



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Incident Energy (MeV)

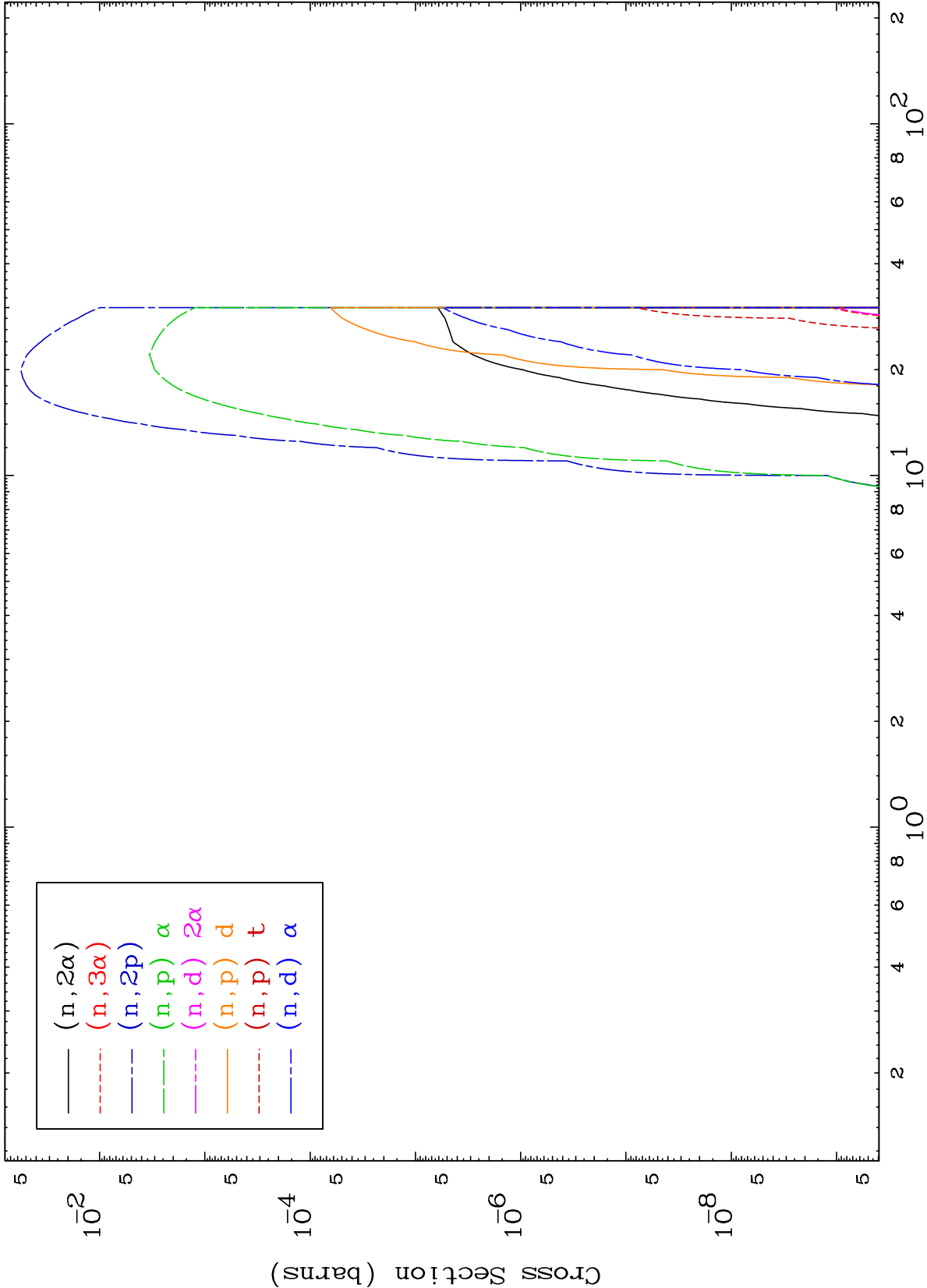
55-Cs-118m

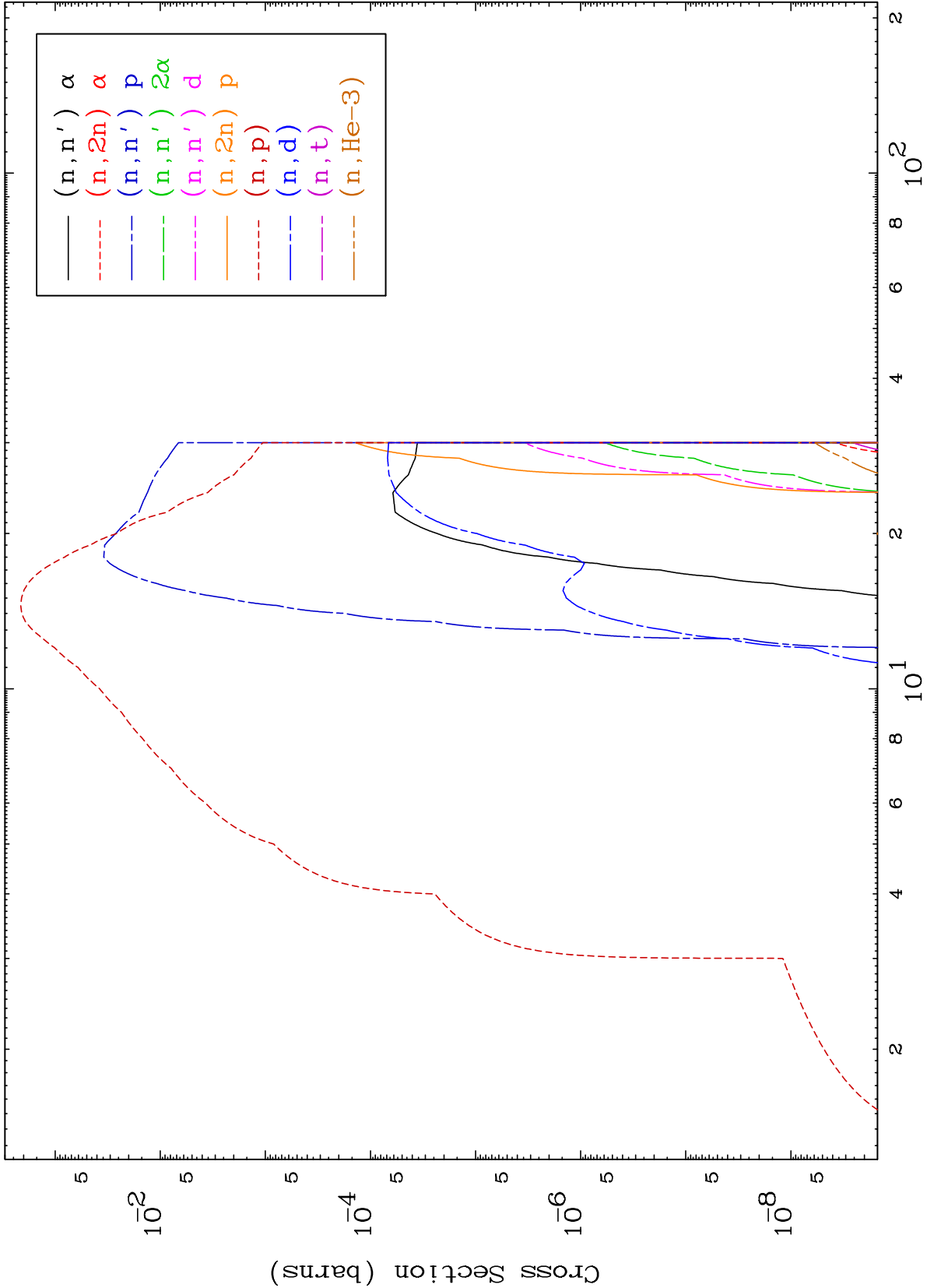


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Photon Neutron Absorption
0 Kelvin Cross Sections

55-Cs-118m

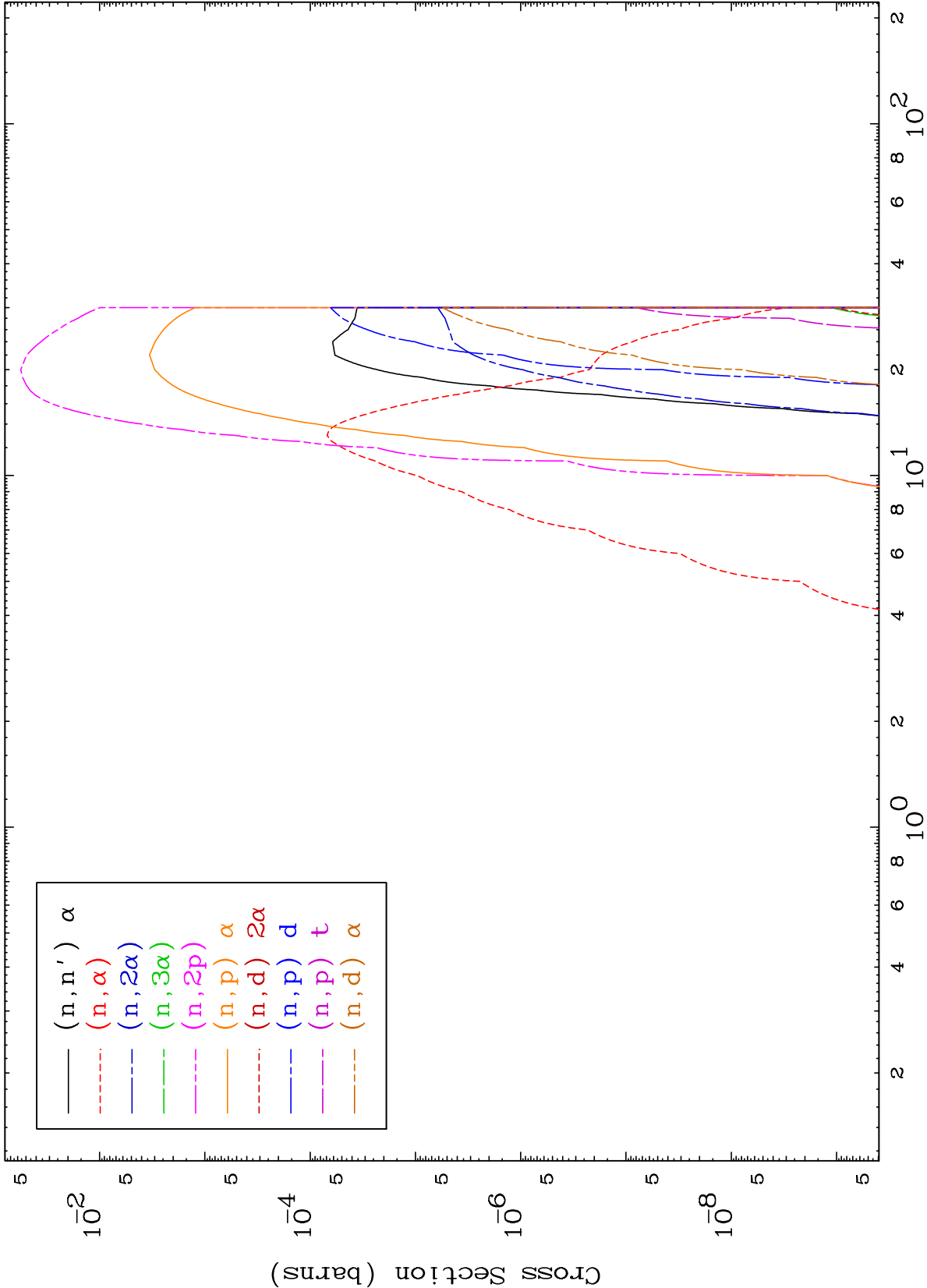


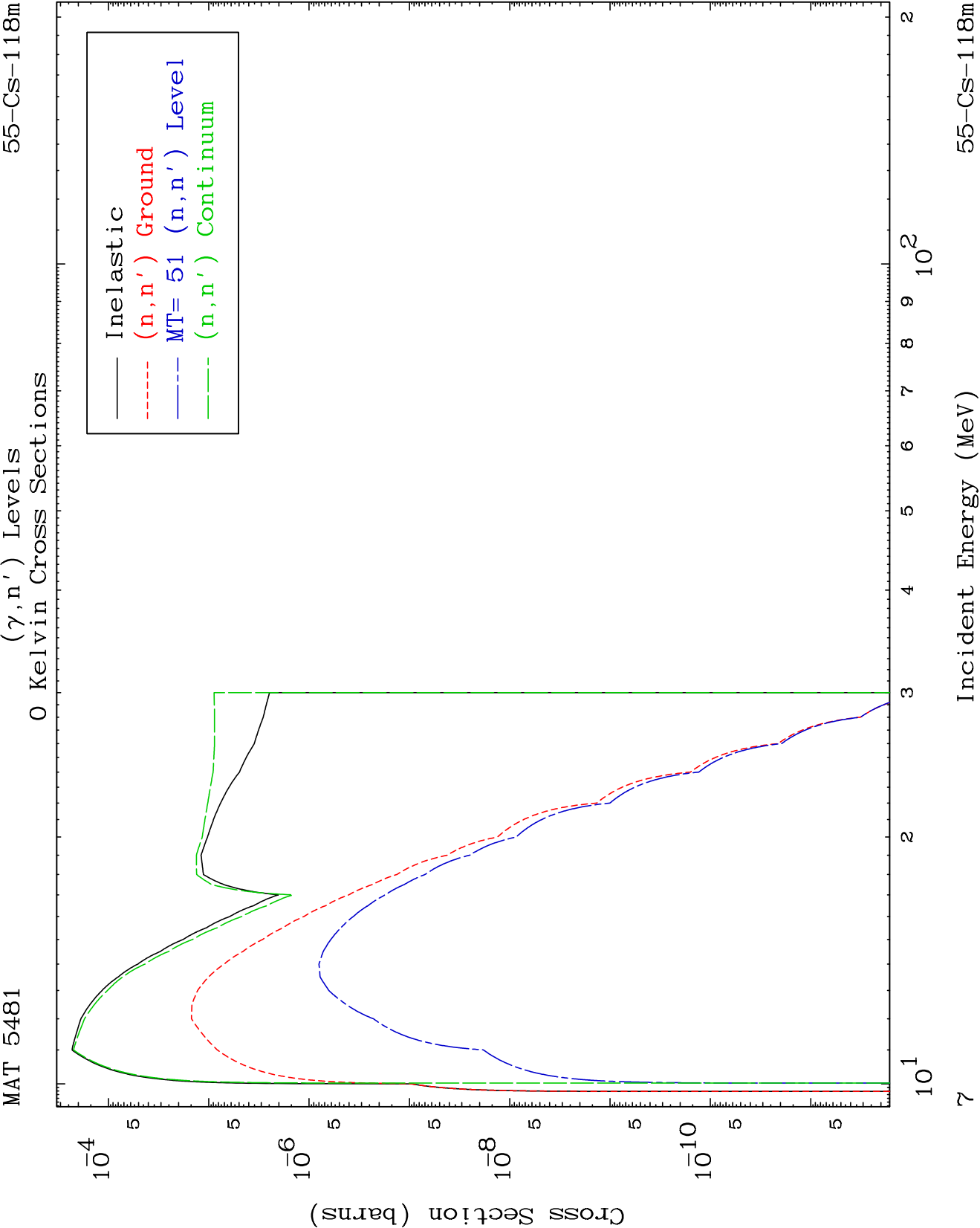


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Photon Charged Particle
0 Kelvin Cross Sections

55-Cs-118m



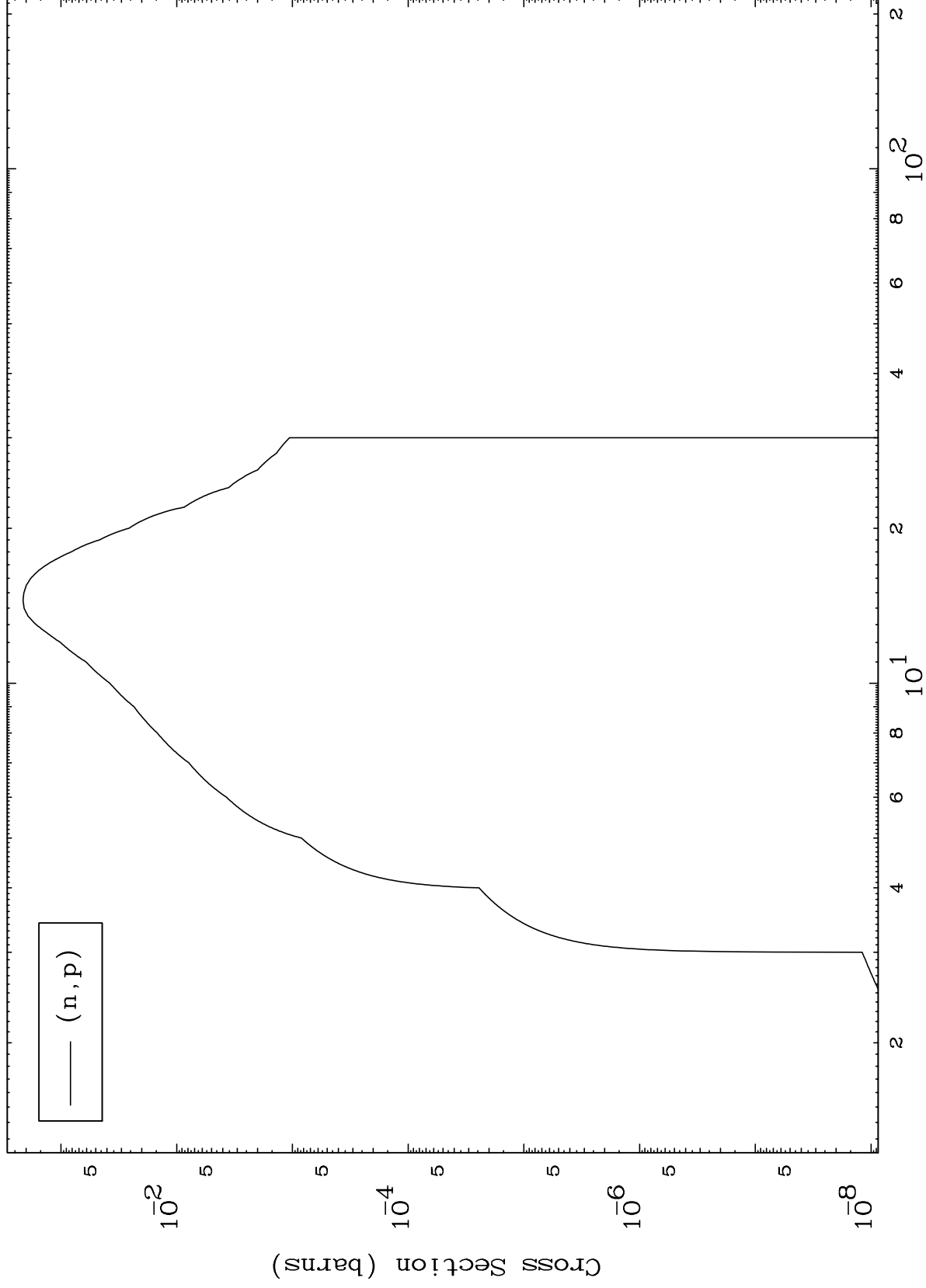


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(γ, p) Levels

55-Cs-118m

0 Kelvin Cross Sections



8

Incident Energy (MeV)

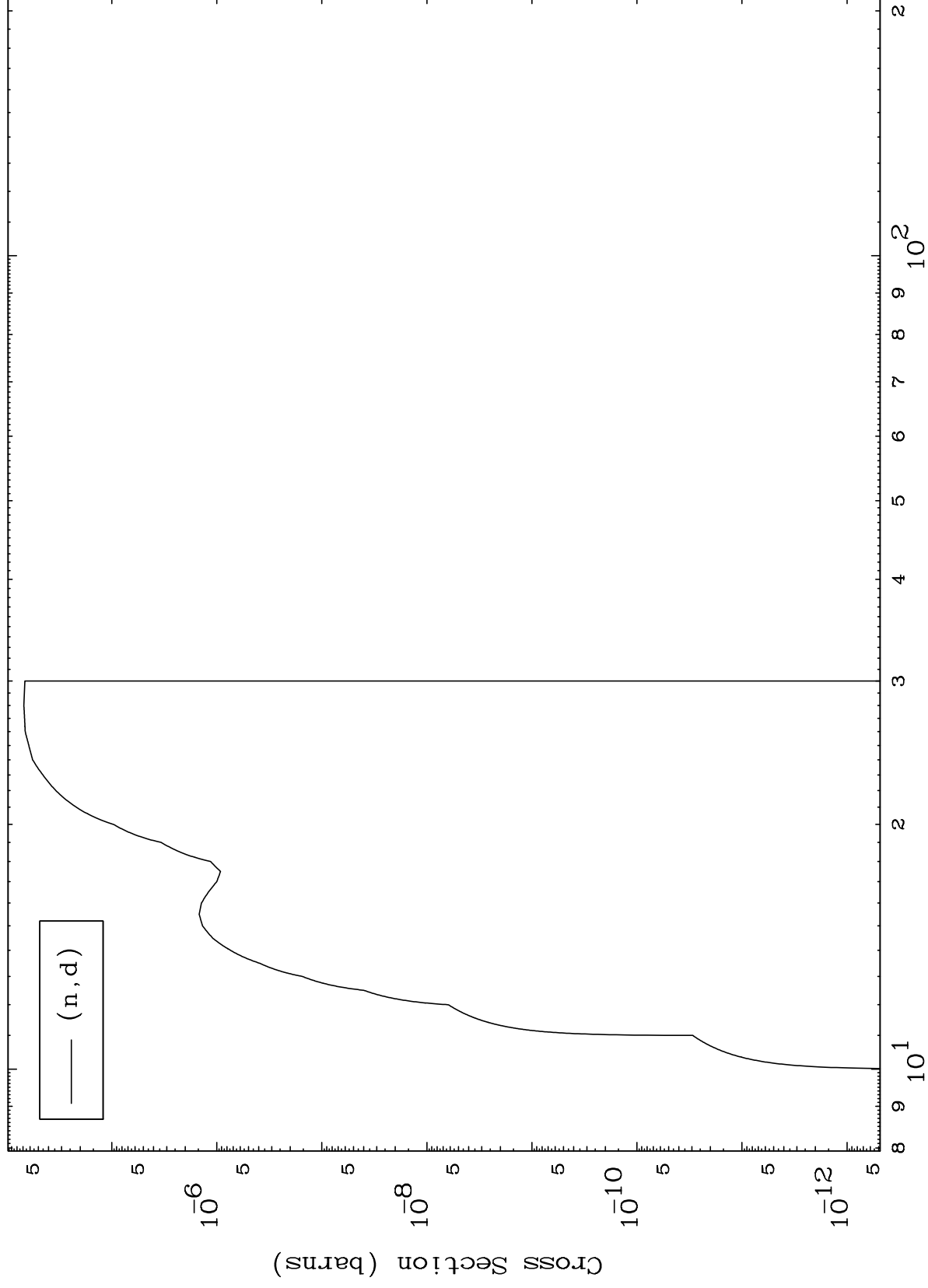
55-Cs-118m

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(γ, d) Levels

55-Cs-118m

0 Kelvin Cross Sections



9

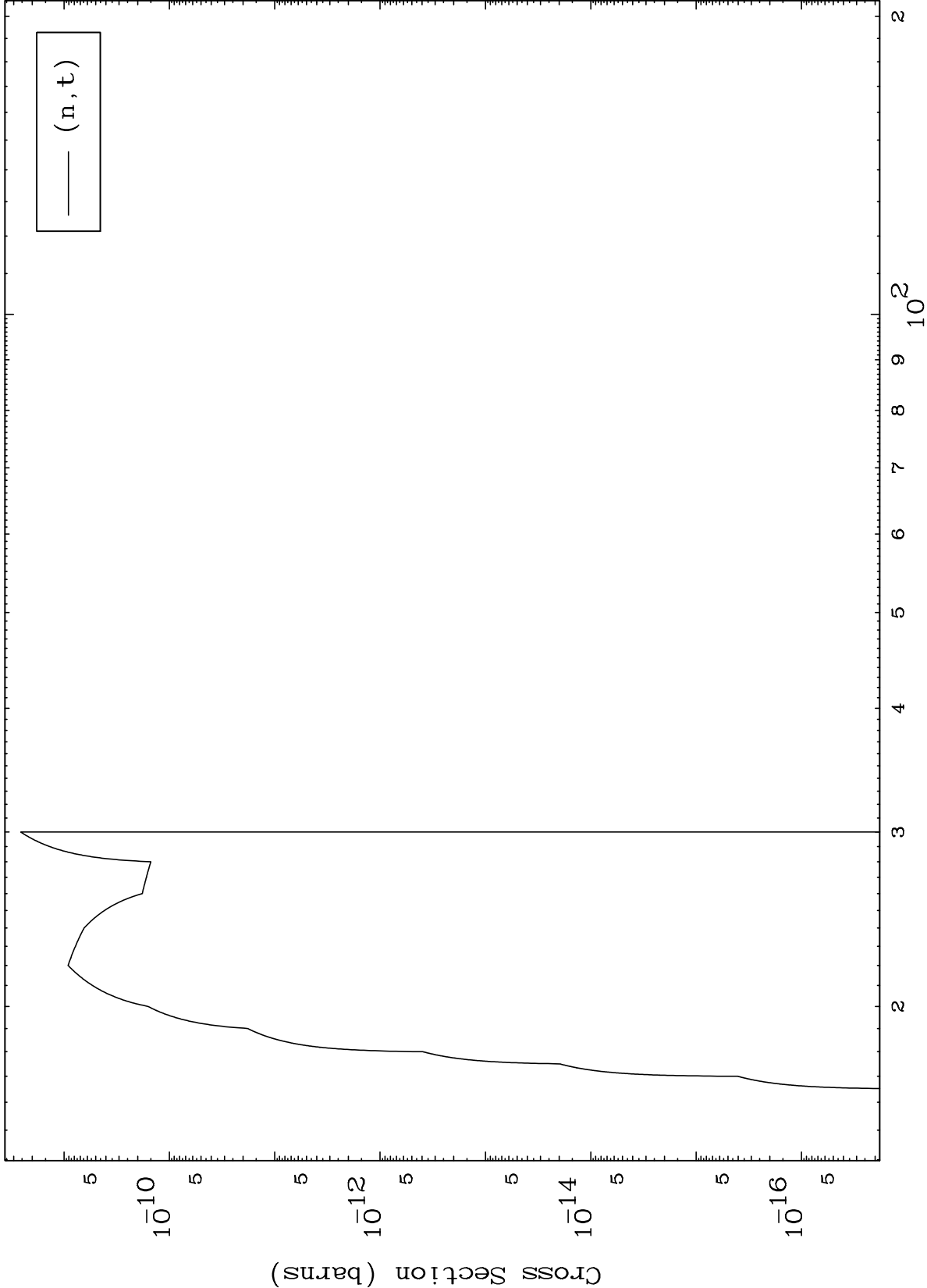
Incident Energy (MeV)

55-Cs-118m

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(γ, t) Levels
0 Kelvin Cross Sections

55-Cs-118m

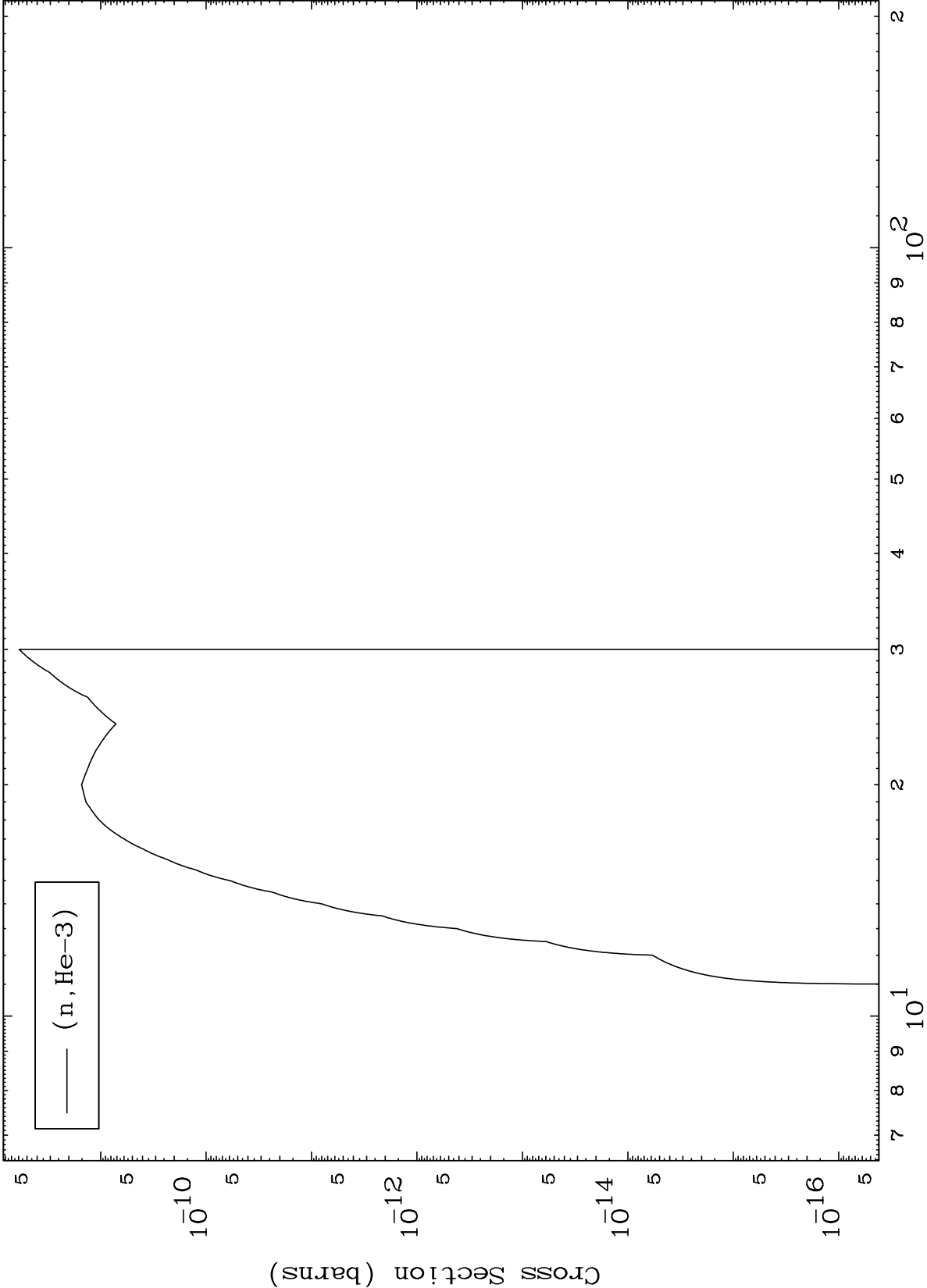


10

Incident Energy (MeV)

55-Cs-118m

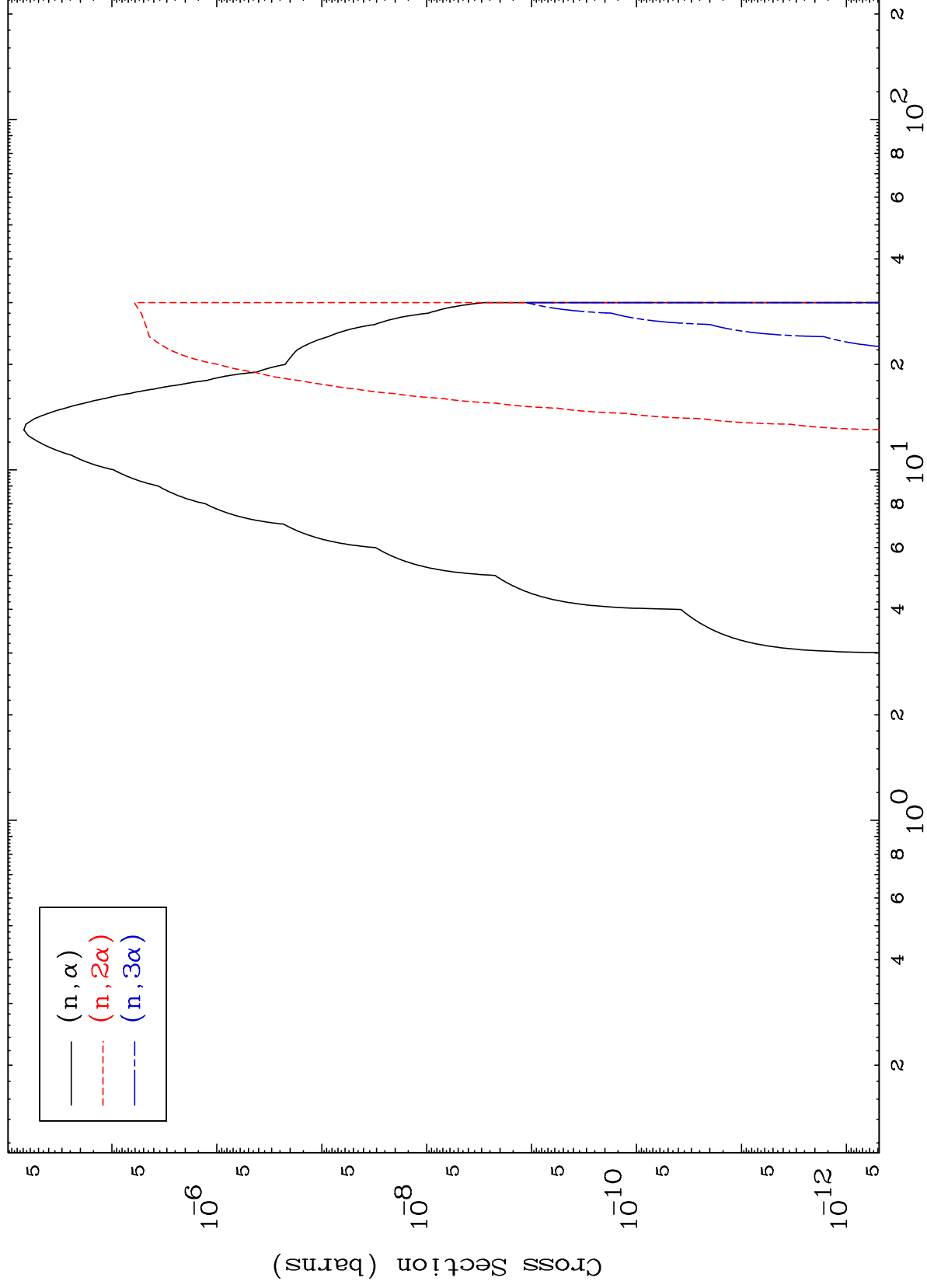
0 Kelvin Cross Sections



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0 Kelvin Cross Sections

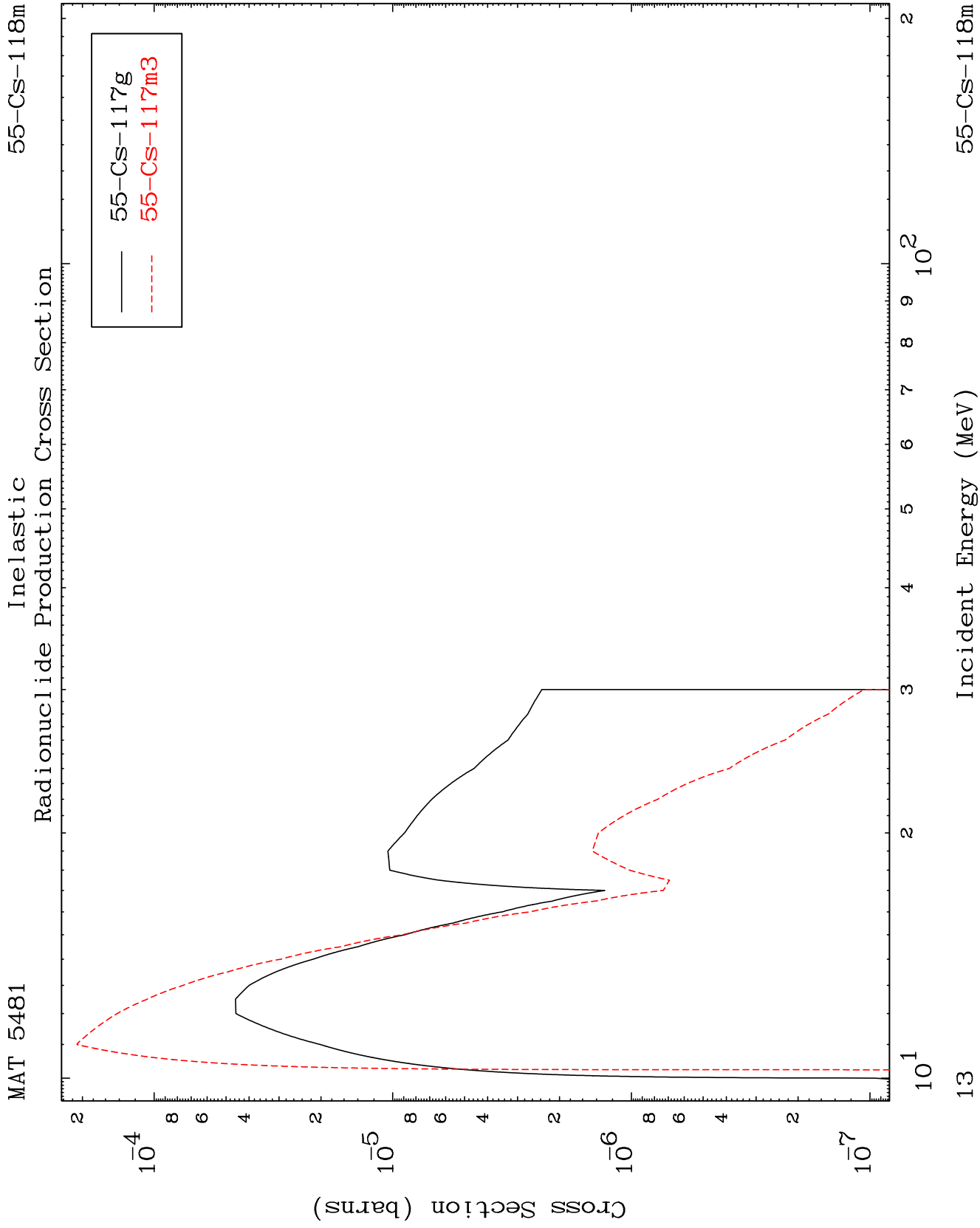
55-Cs-118m

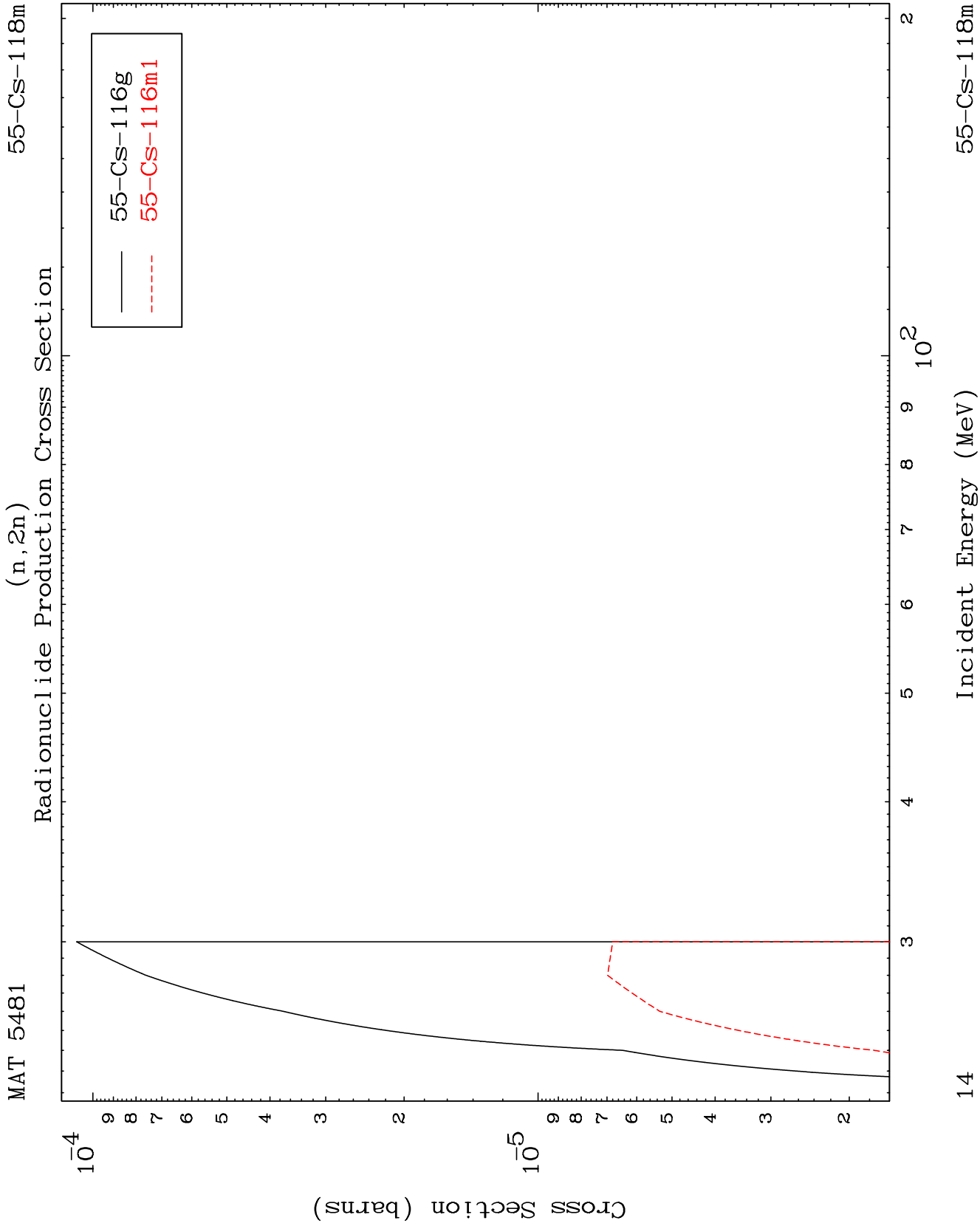


12

Incident Energy (MeV)

55-Cs-118m

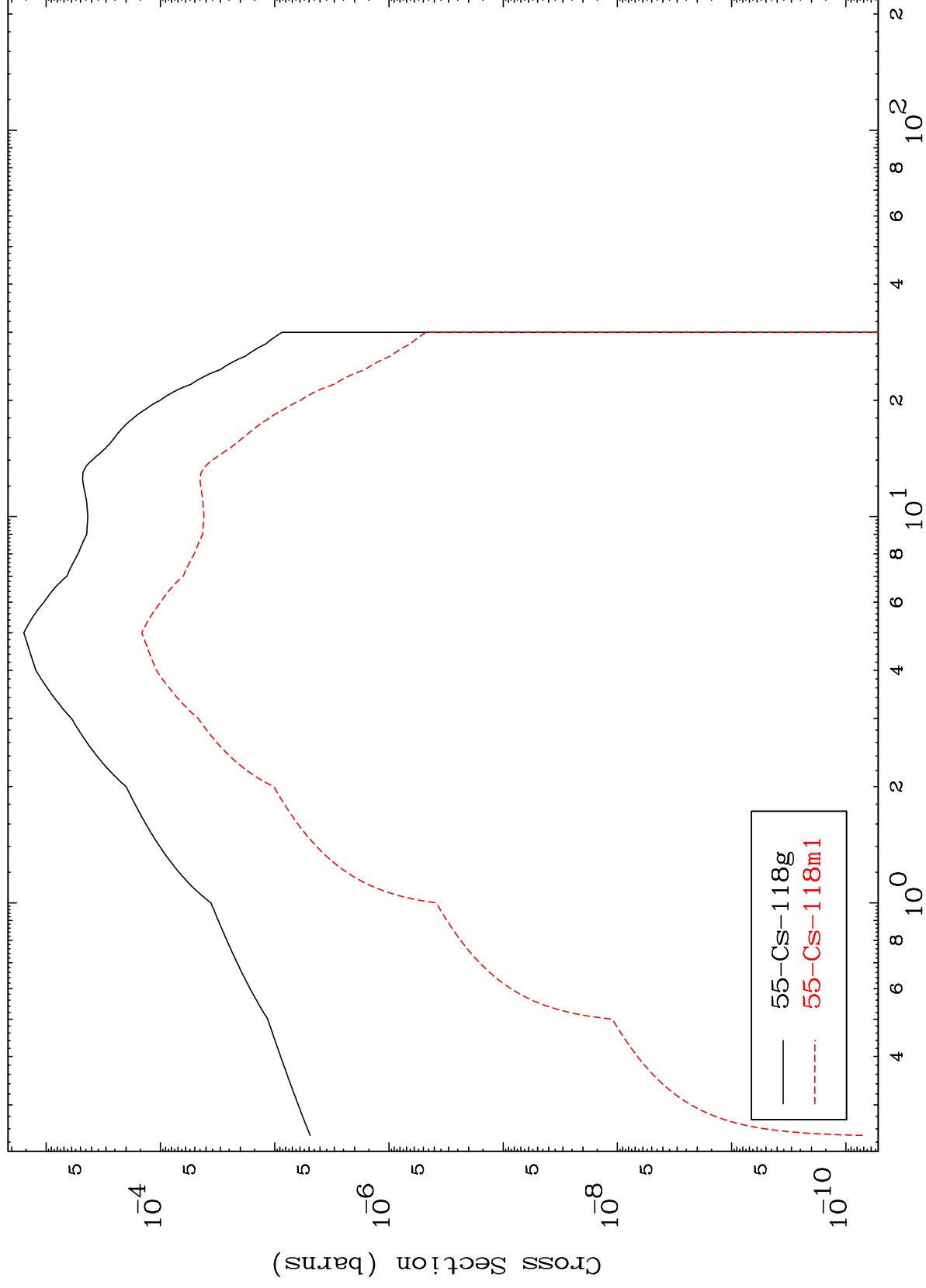




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55-Cs-118m

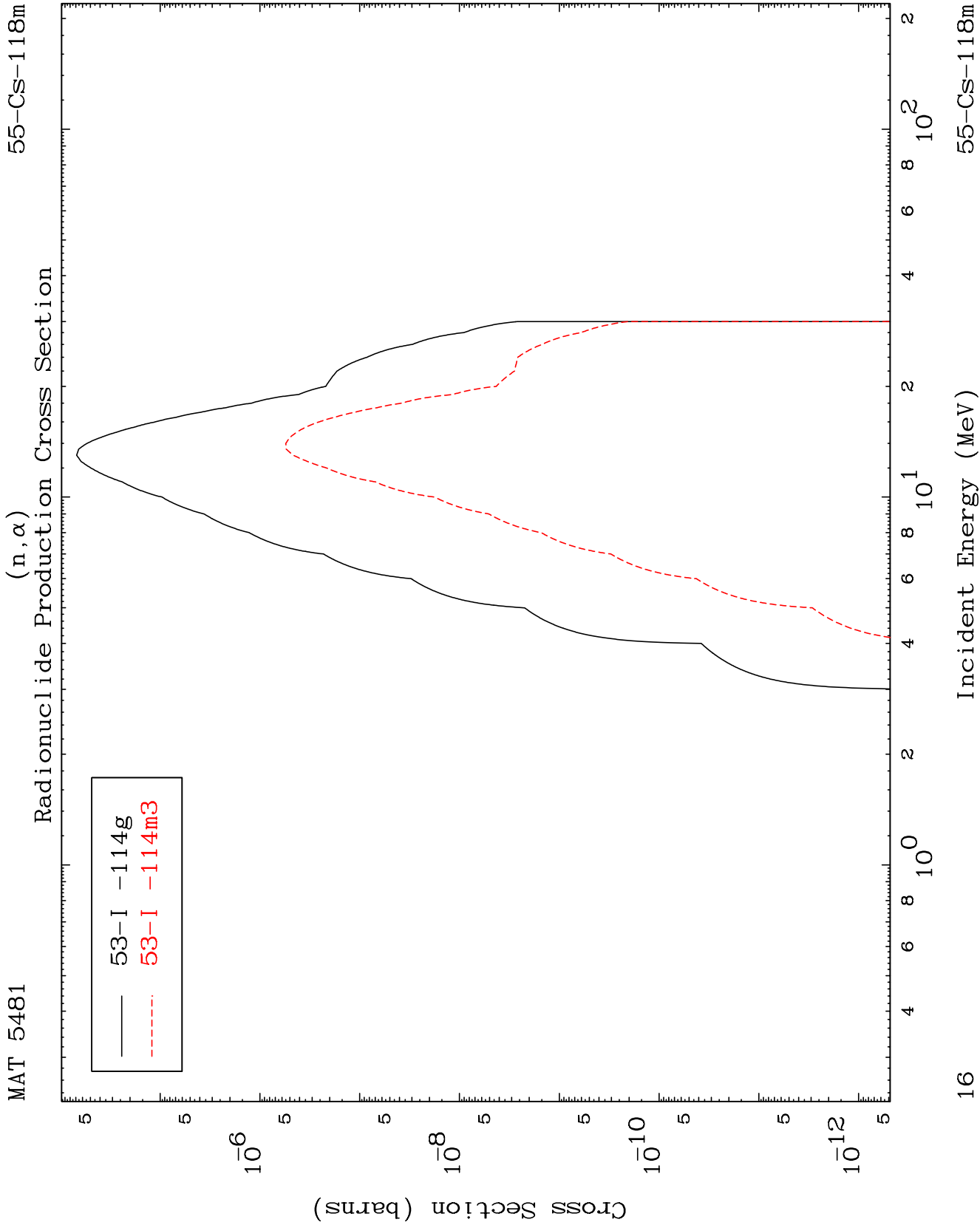
Radionuclide Production Cross Section
(n, γ)



55-Cs-118m

Incident Energy (MeV)

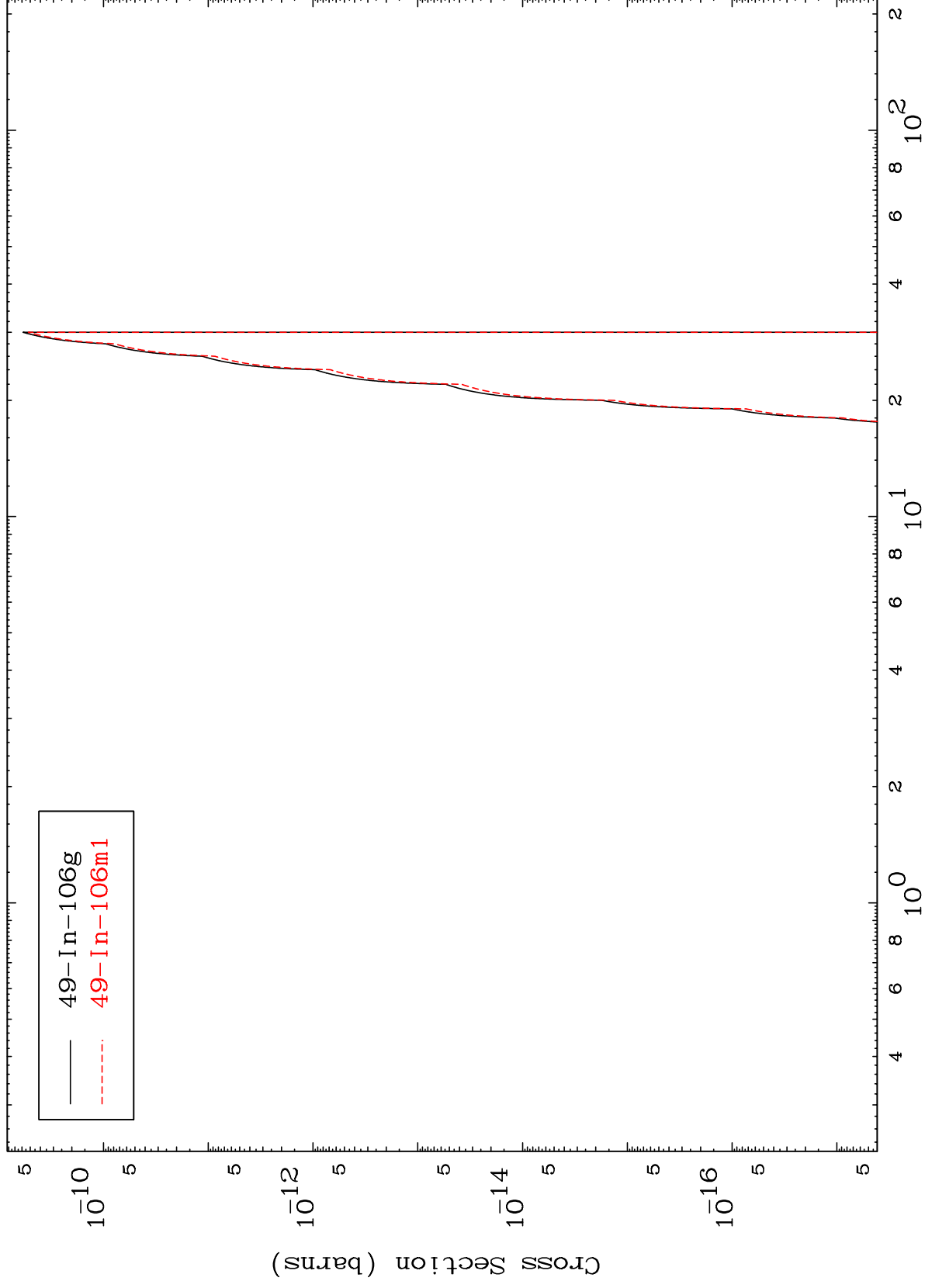
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55-Cs-118m

(n,3α)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

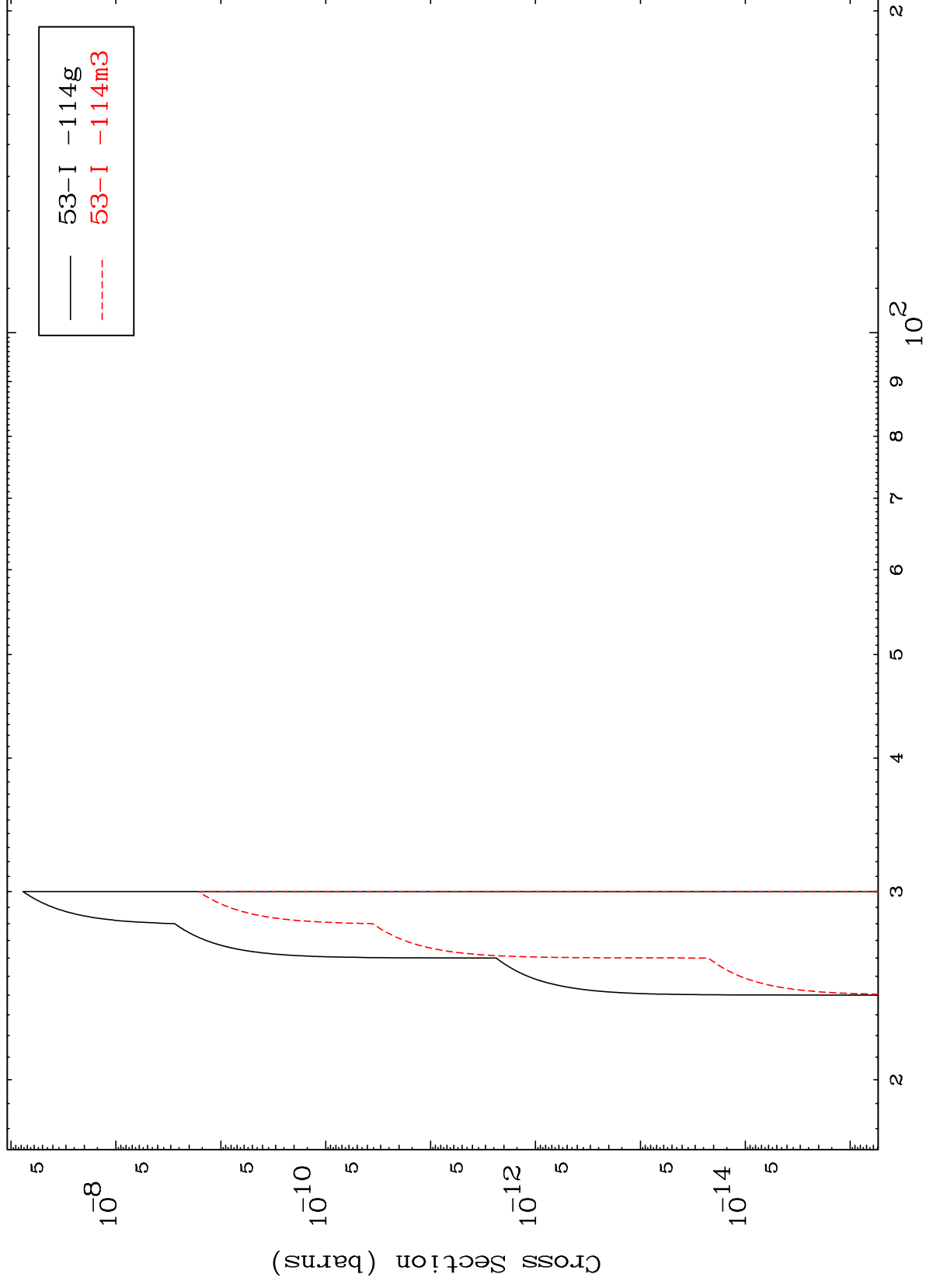
55-Cs-118m

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(n,p) t

55-Cs-118m

Radionuclide Production Cross Section



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Incident Energy (MeV)

55-Cs-118m