

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

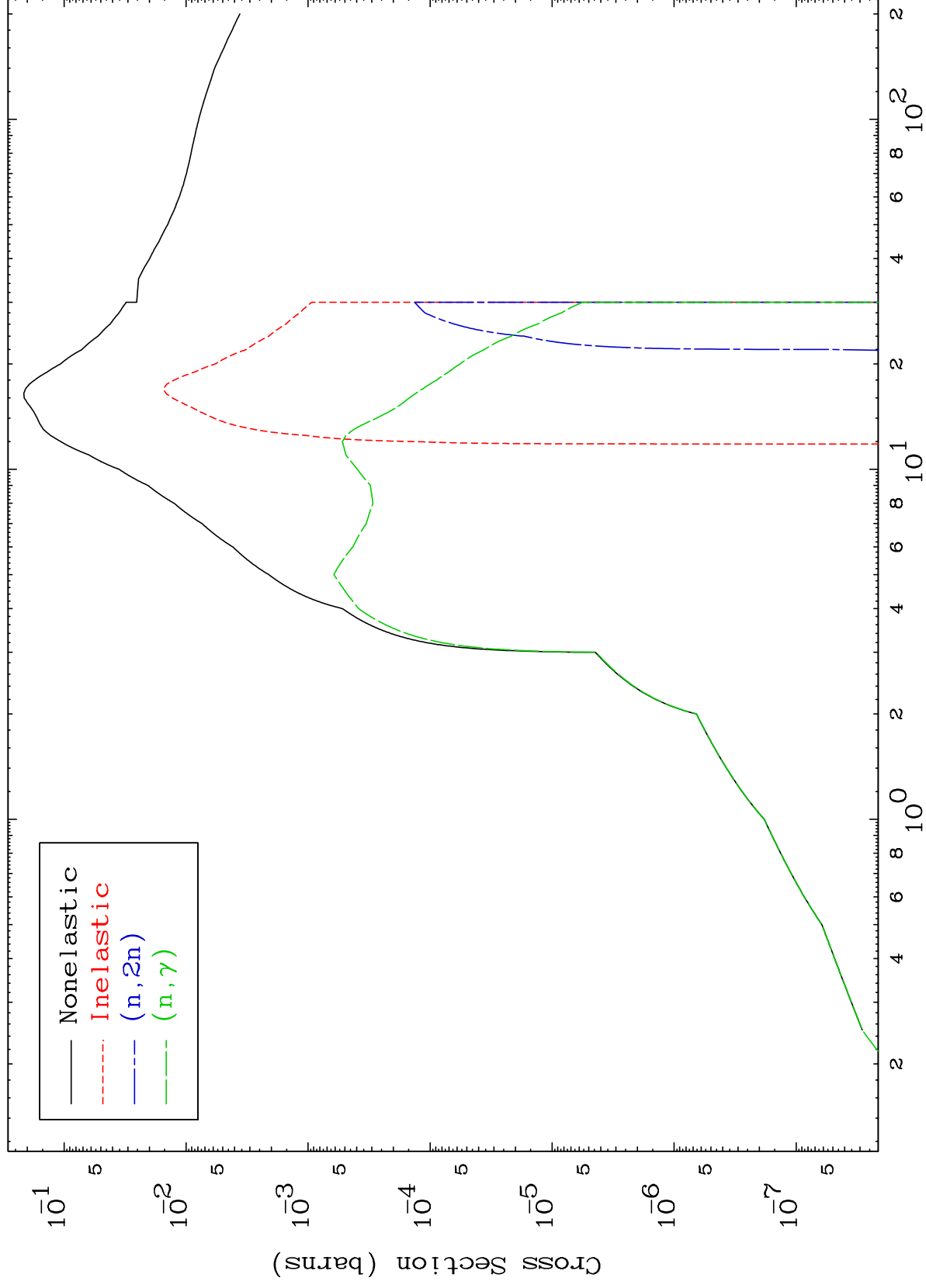
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5484

Photon Major
0 Kelvin Cross Sections

55-Cs-119m



1

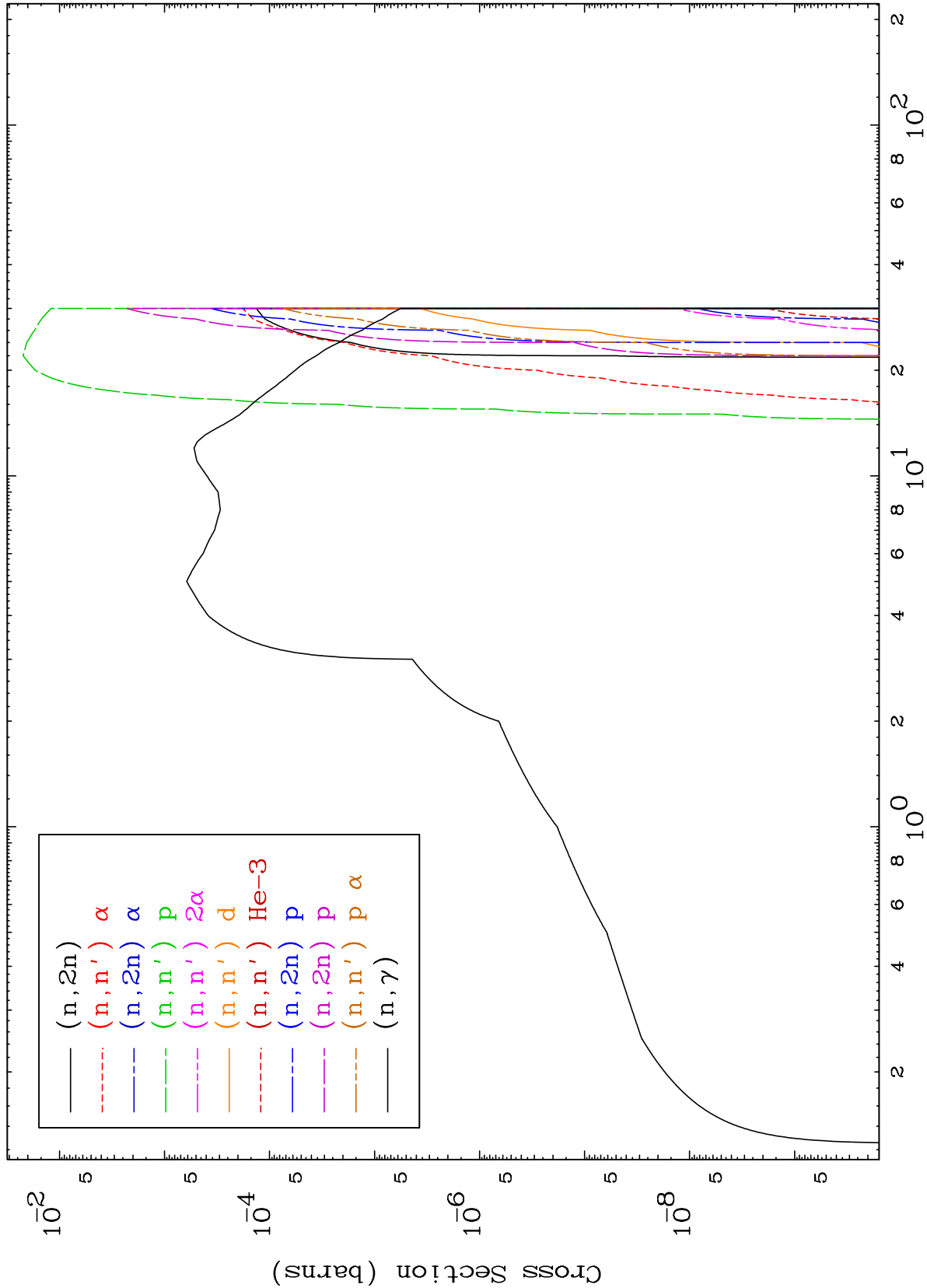
Incident Energy (MeV)

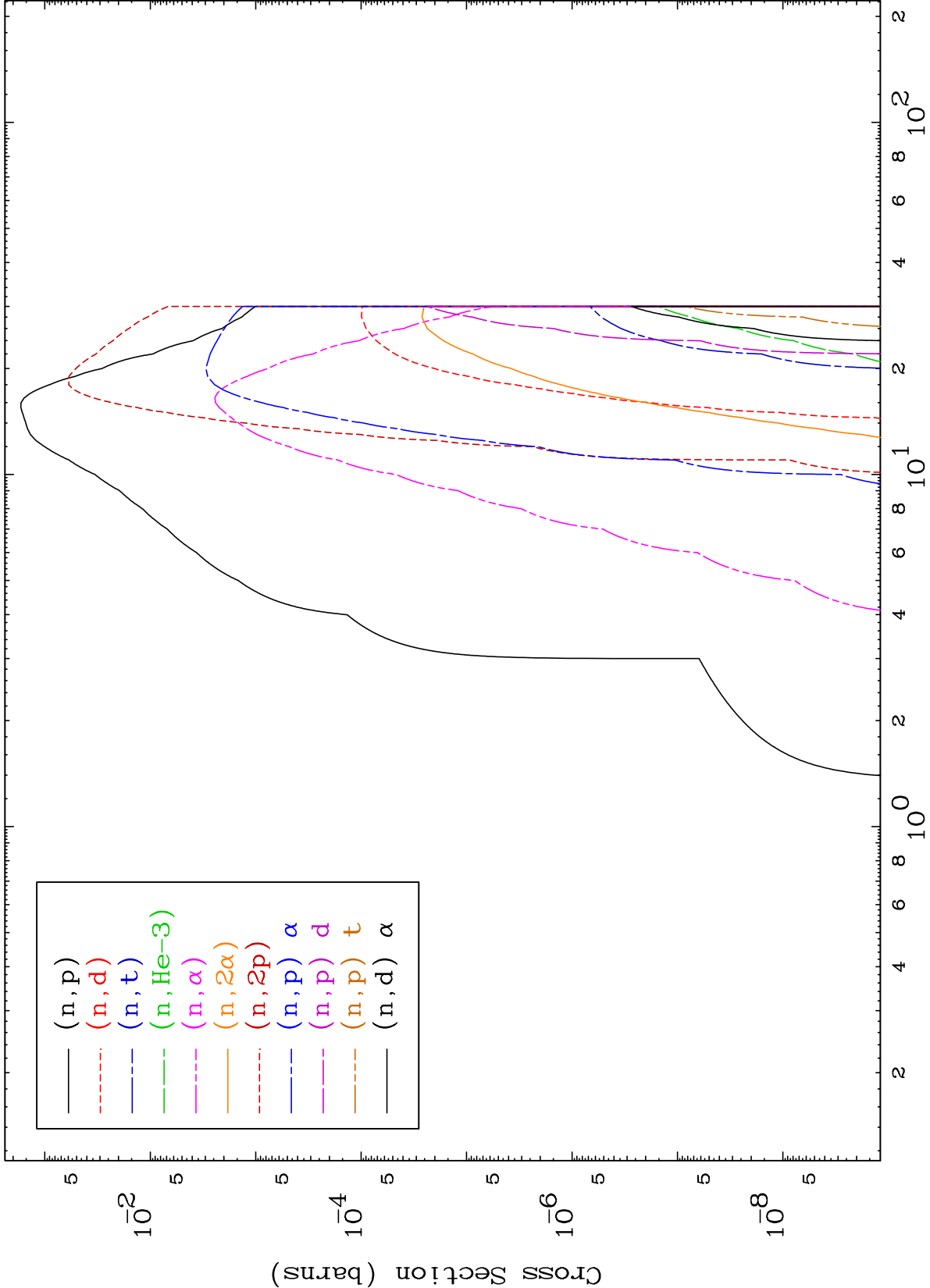
55-Cs-119m

MAT 5484

Photon Neutron Absorption
0 Kelvin Cross Sections

55-Cs-119m

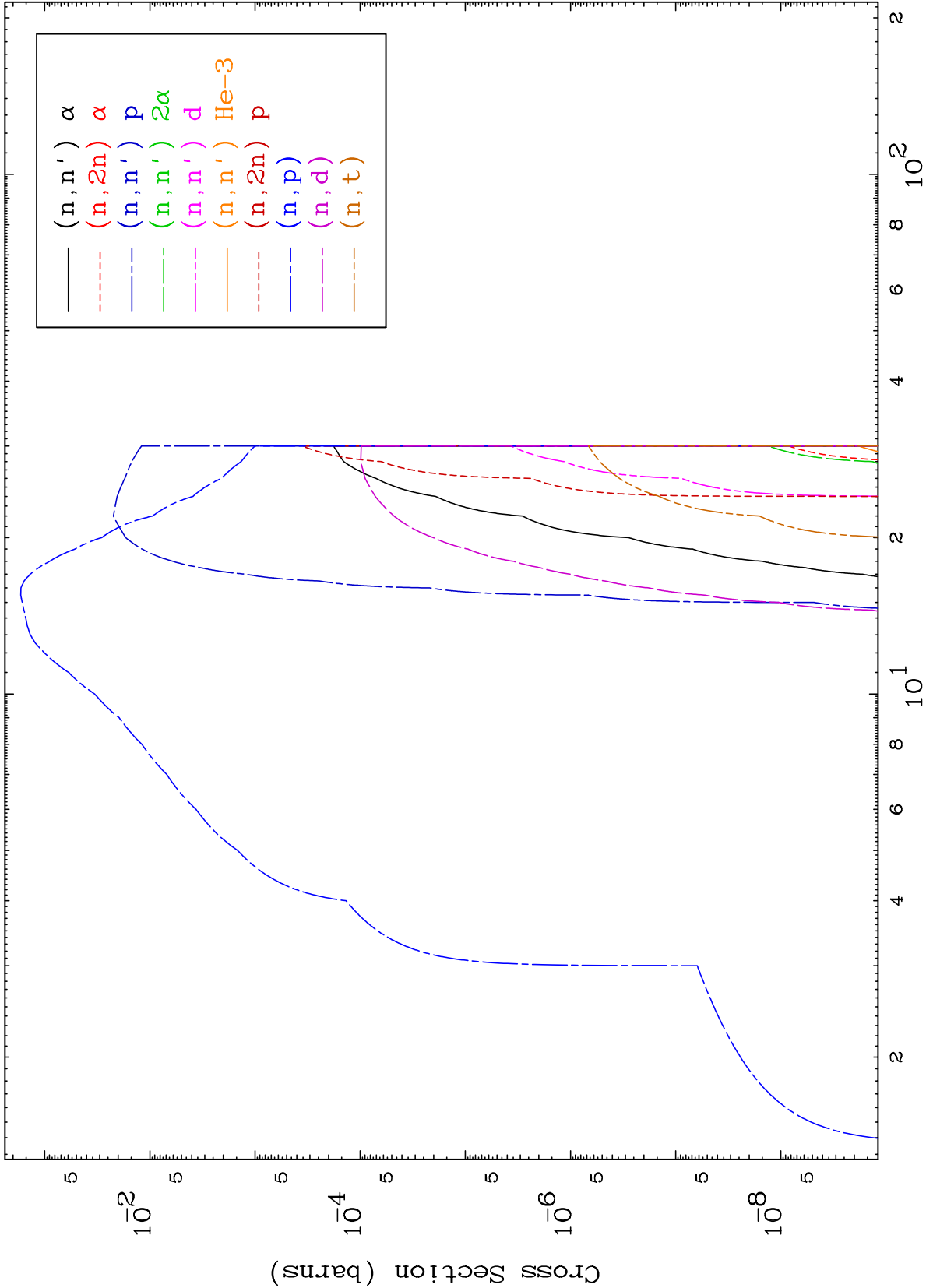




MAT 5484

Photon Charged Particle
0 Kelvin Cross Sections

55-Cs-119m



4

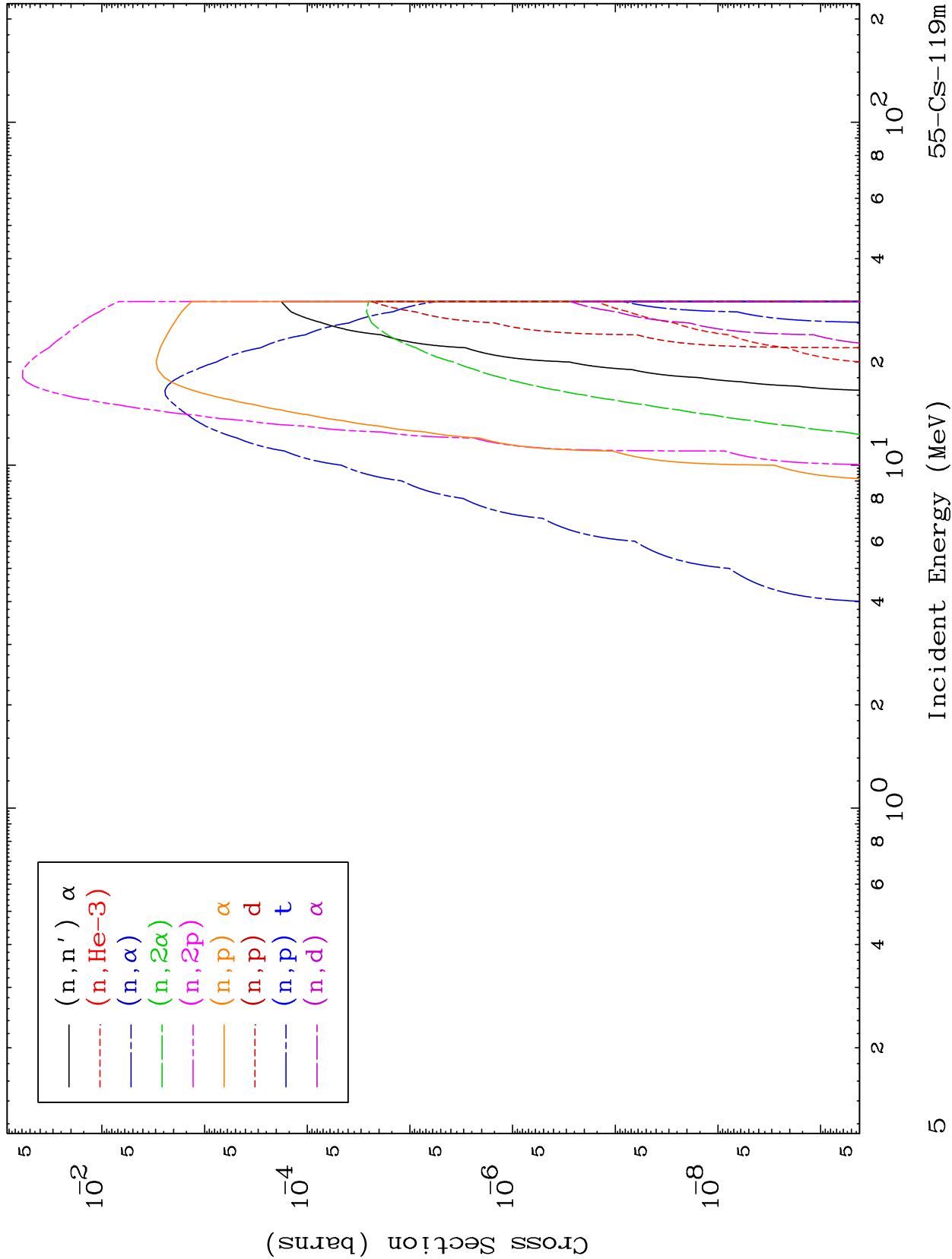
Incident Energy (MeV)

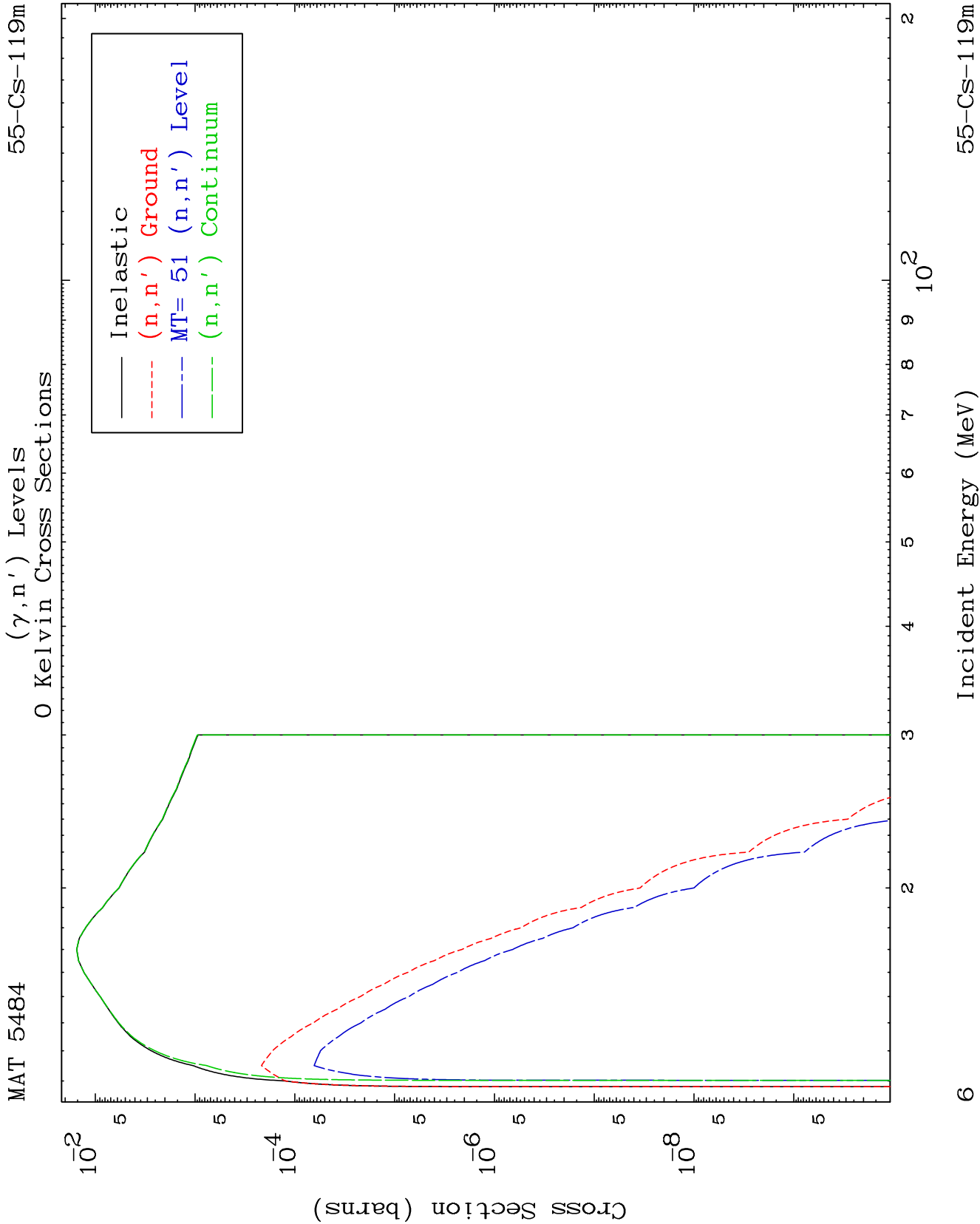
55-Cs-119m

MAT 5484

Photon Charged Particle
0 Kelvin Cross Sections

55-Cs-119m



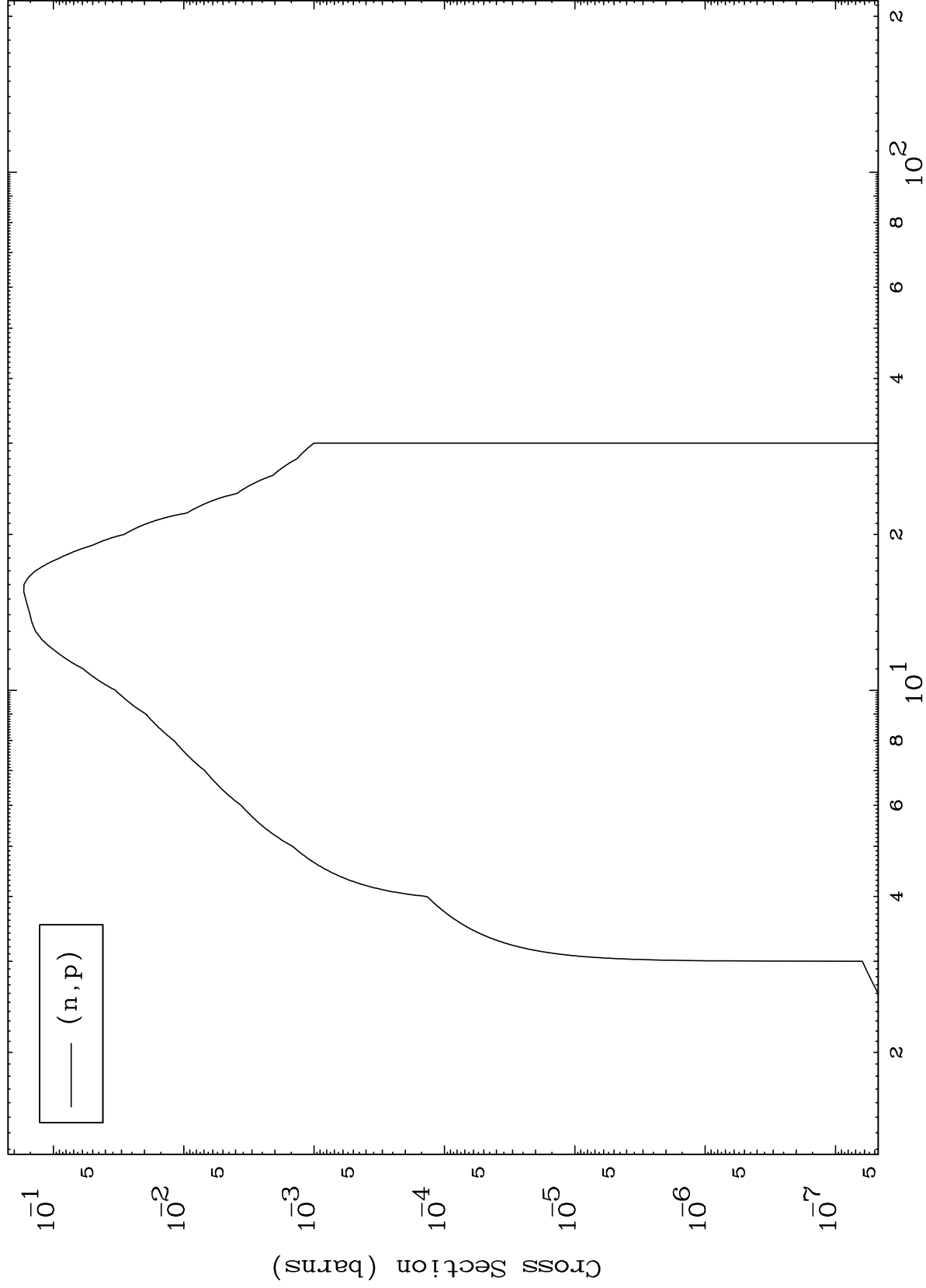


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(γ, p) Levels

55-Cs-119m

0 Kelvin Cross Sections



7

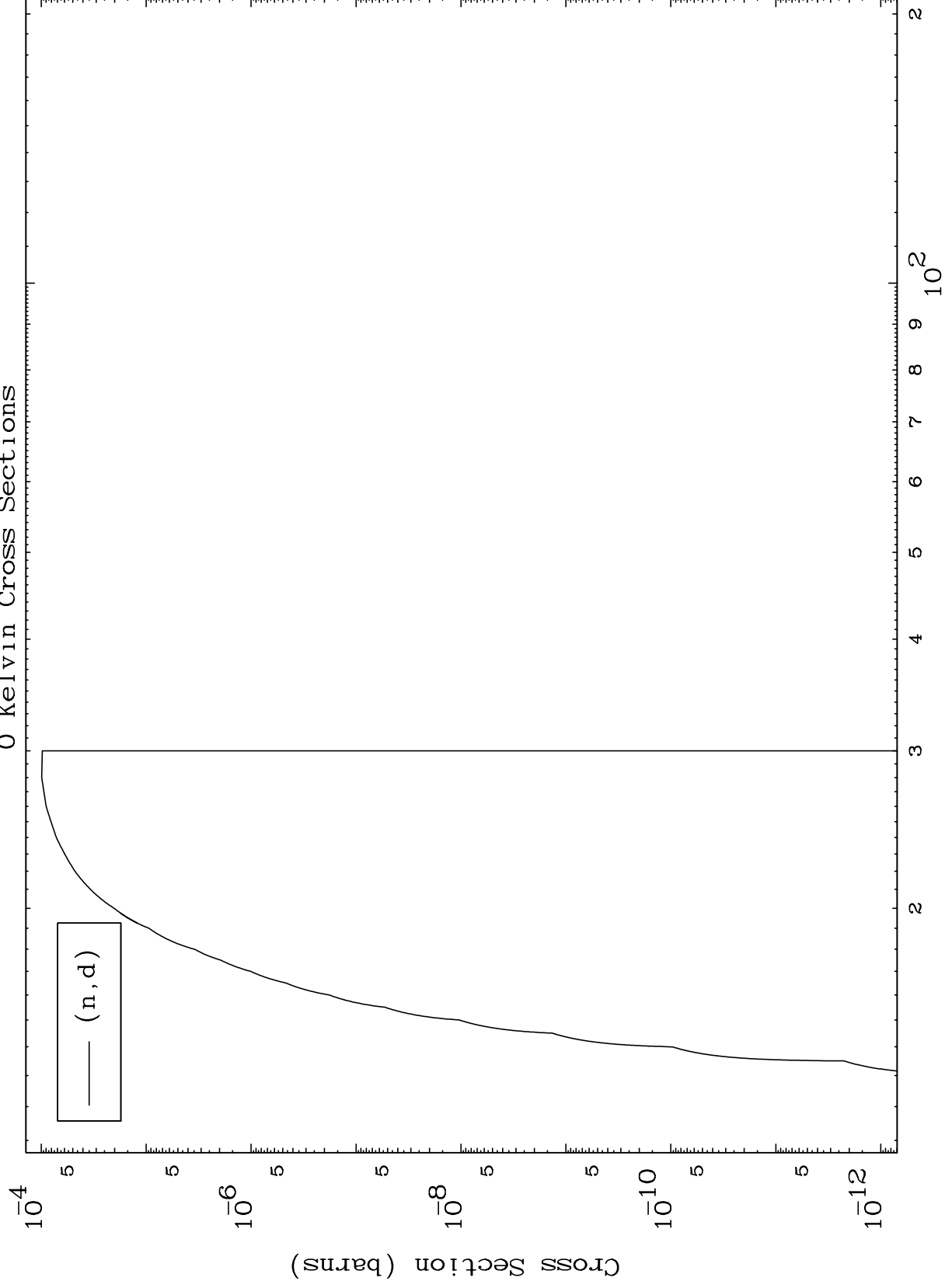
Incident Energy (MeV)

55-Cs-119m

MAT 5484

55-Cs-119m

(γ, d) Levels
0 Kelvin Cross Sections



8

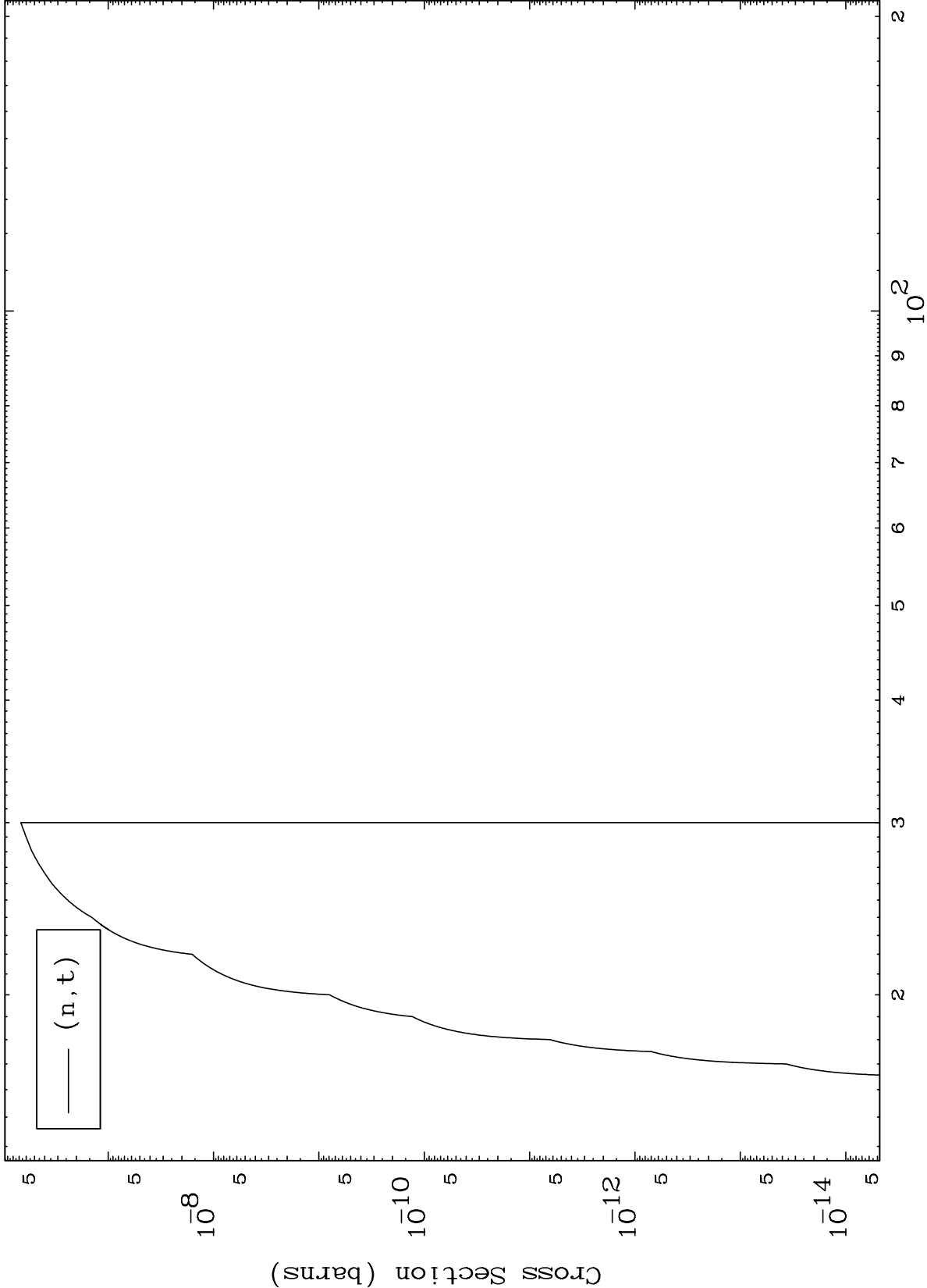
Incident Energy (MeV)

55-Cs-119m

MAT 5484

(γ, t) Levels
0 Kelvin Cross Sections

55-Cs-119m

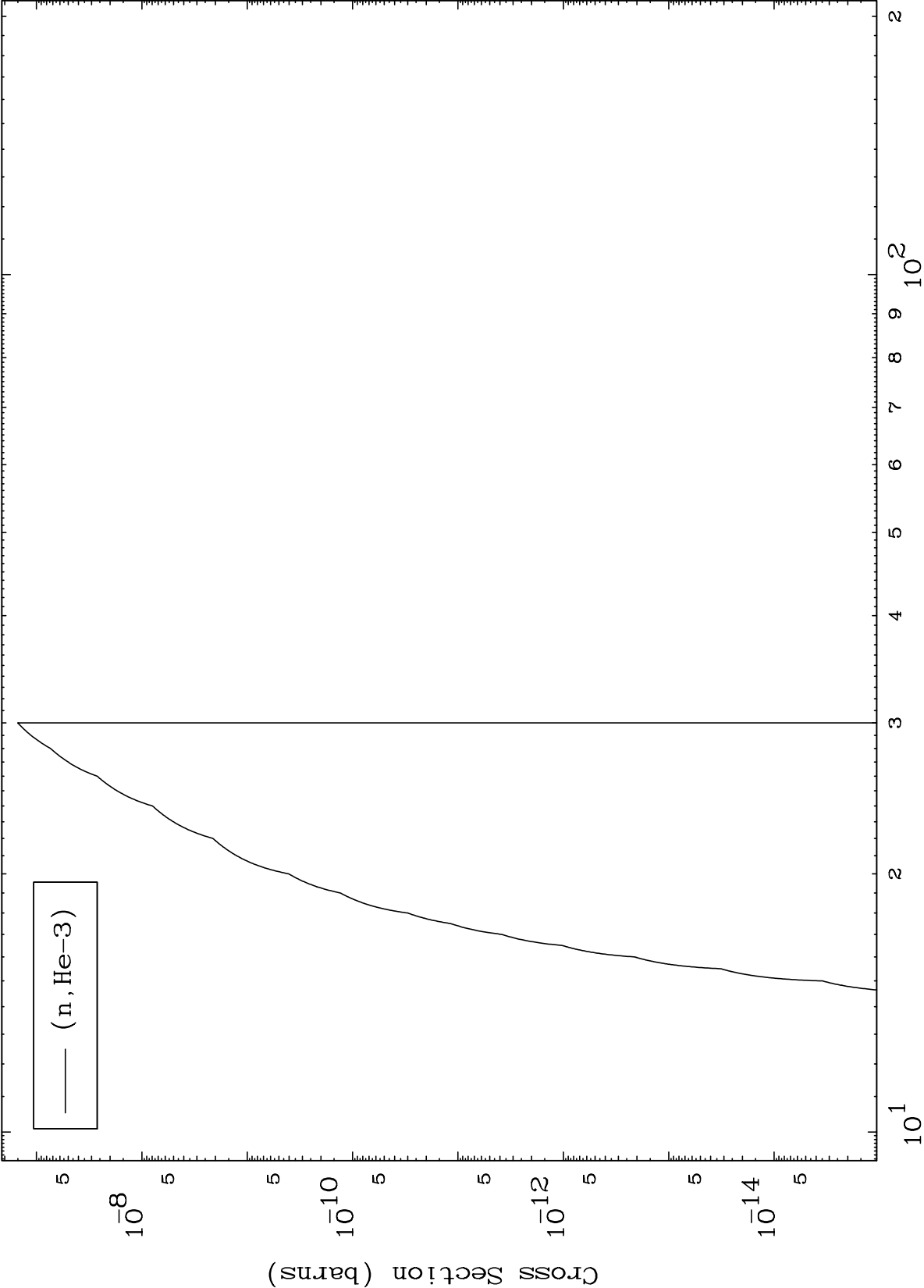


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(γ ,He3) Levels

55-Cs-119m

0 Kelvin Cross Sections



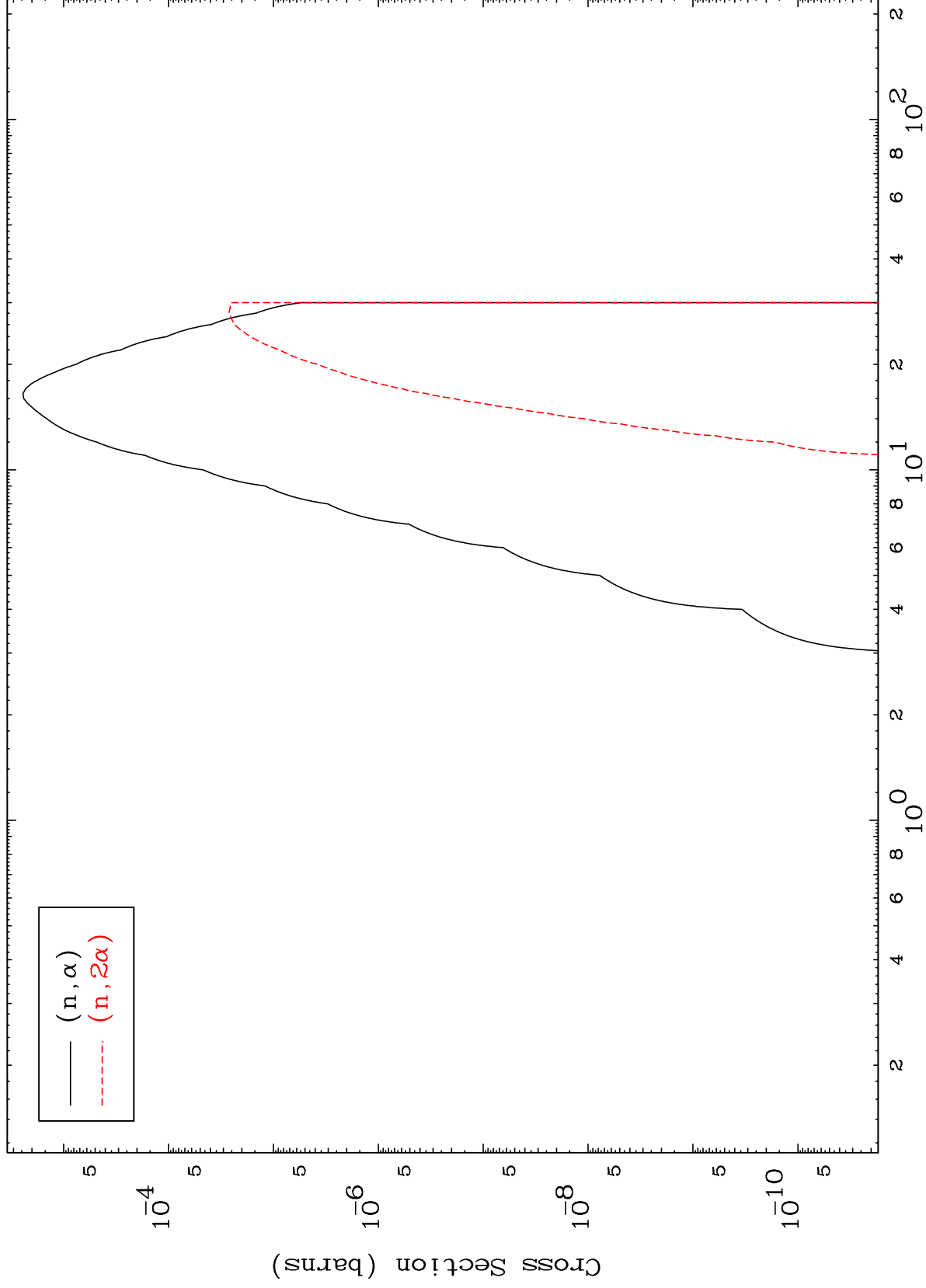
Incident Energy (MeV)

55-Cs-119m

MAT 5484

55-Cs-119m

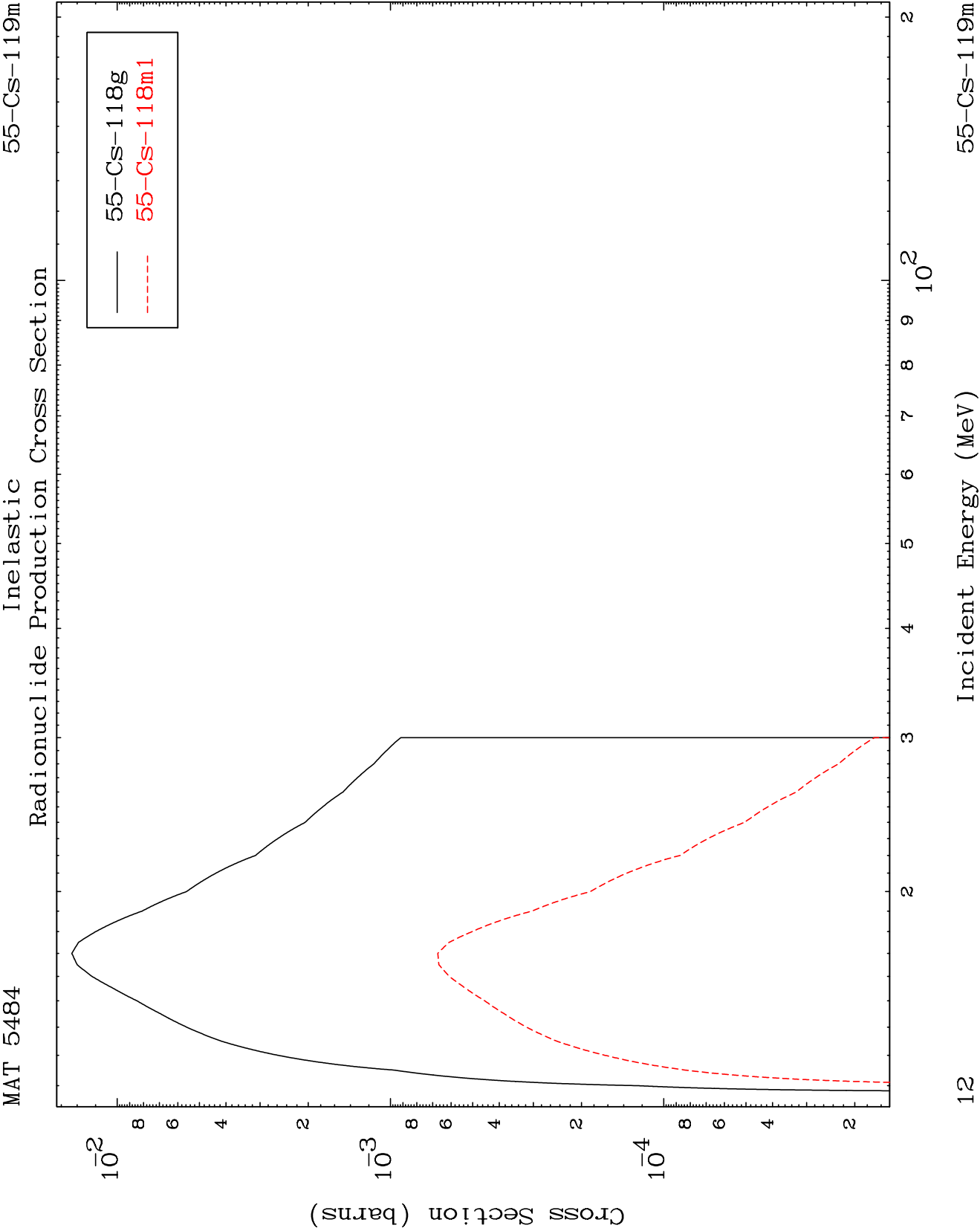
(γ, α) Levels
0 Kelvin Cross Sections



11

55-Cs-119m

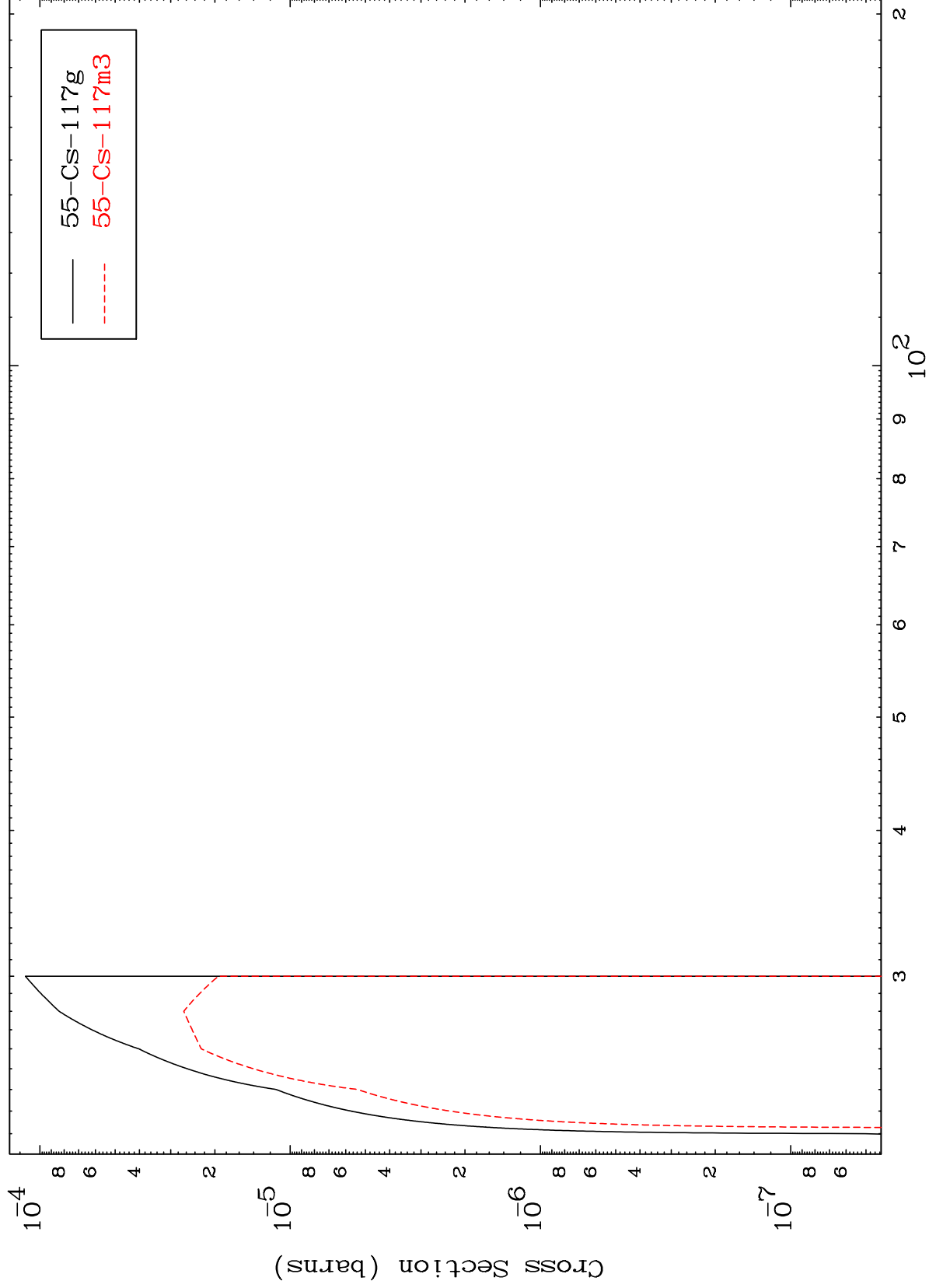
Incident Energy (MeV)



MAT 5484

55-Cs-119m

(n,2n)
Radionuclide Production Cross Section



55-Cs-119m

Incident Energy (MeV)

13

