

Program EVALPLOT
(Version 2021-1)

by

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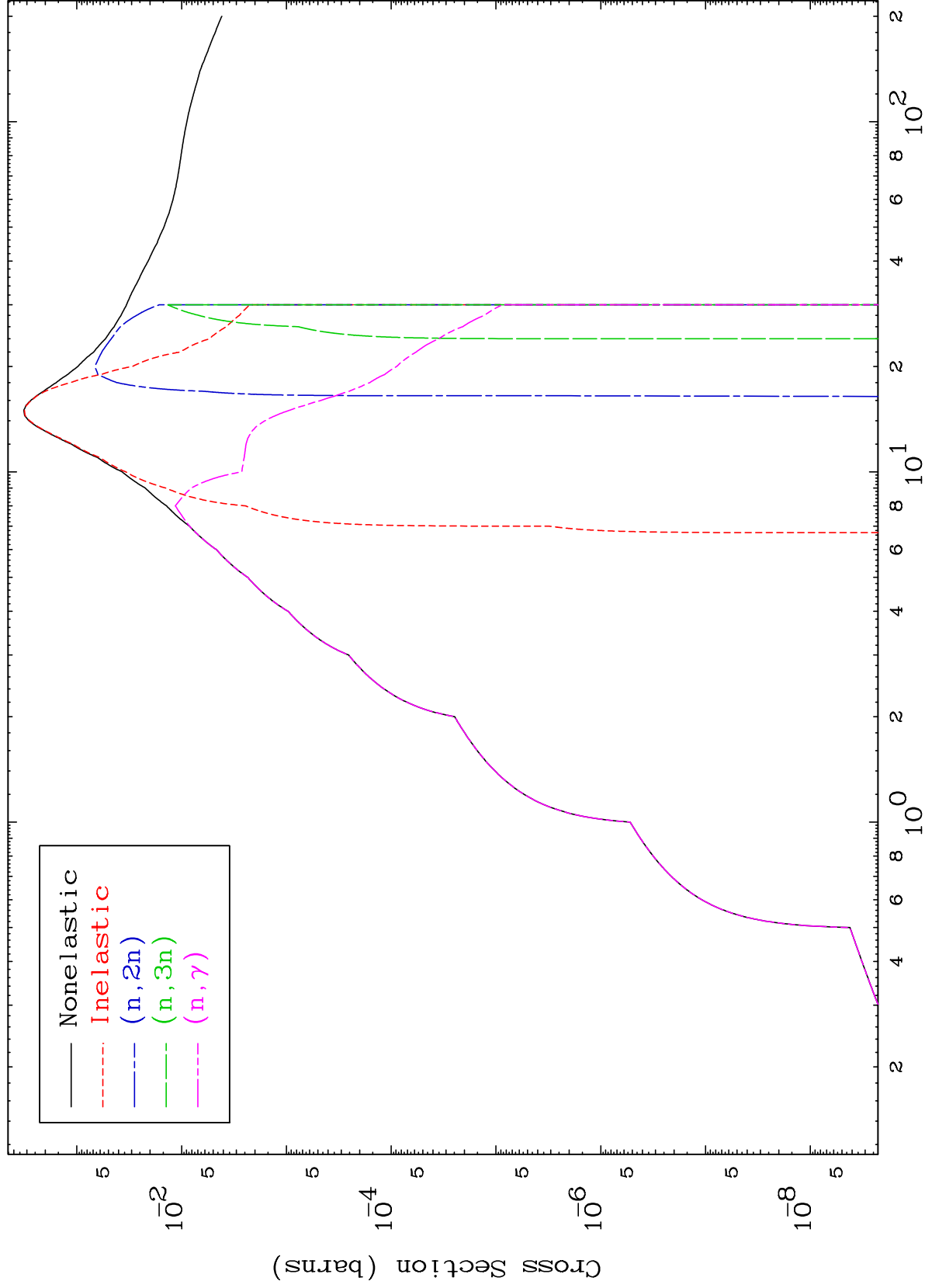
Press Mouse Button to Start

MAT 5835

Photon Major

58-Ce-139m

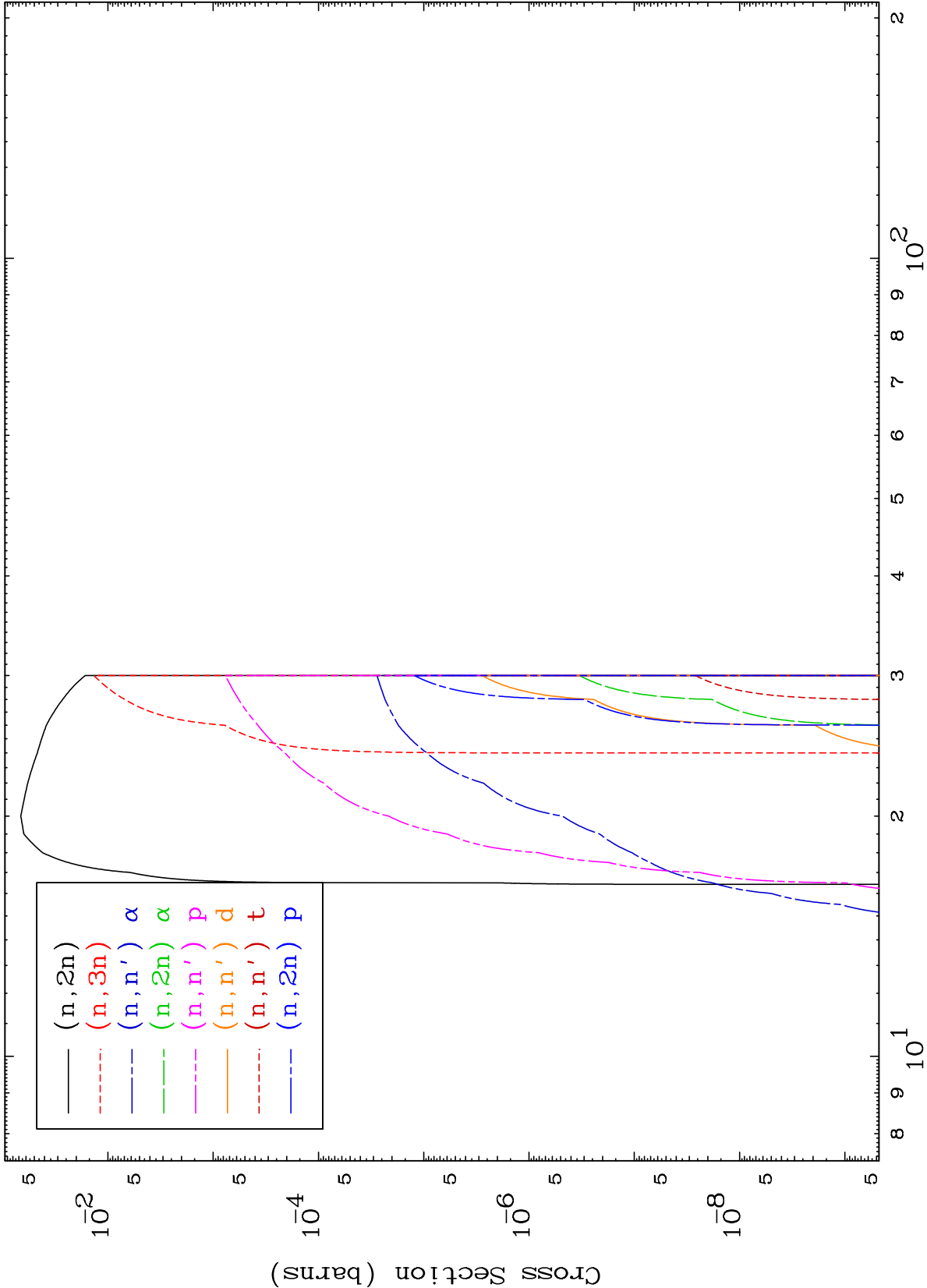
0 Kelvin Cross Sections



MAT 5835

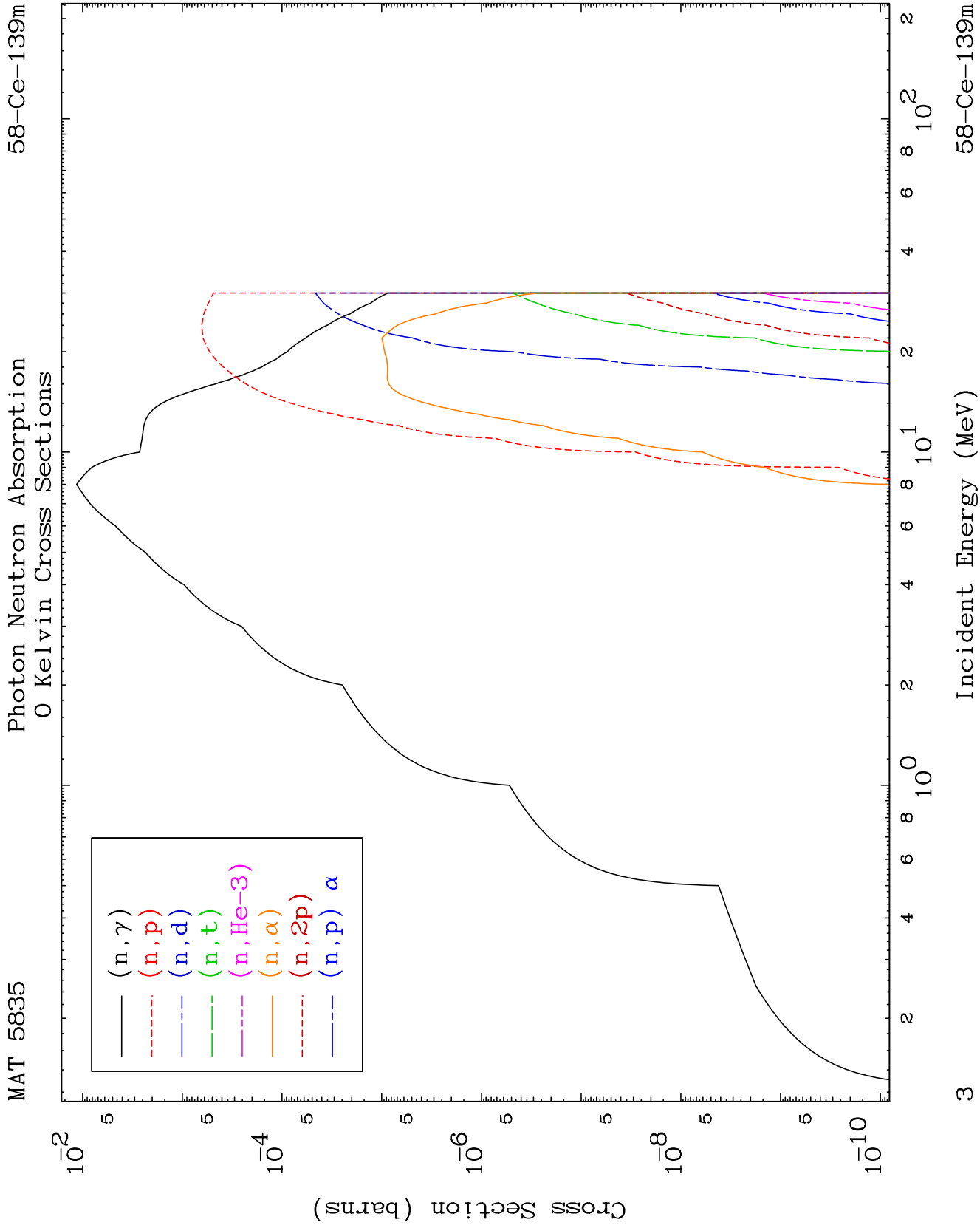
Photon Neutron Absorption
0 Kelvin Cross Sections

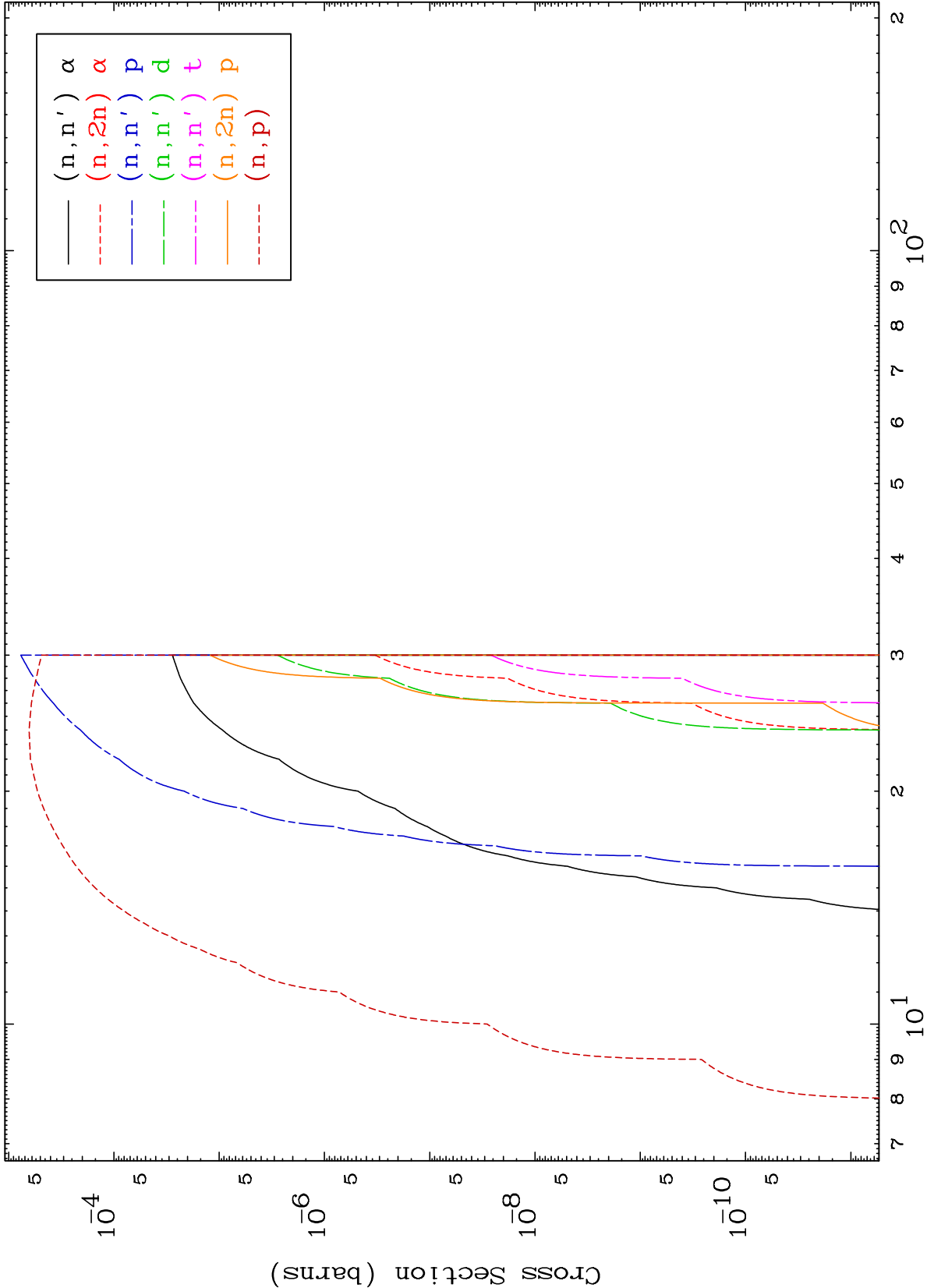
58-Ce-139m



58-Ce-139m

Incident Energy (MeV)

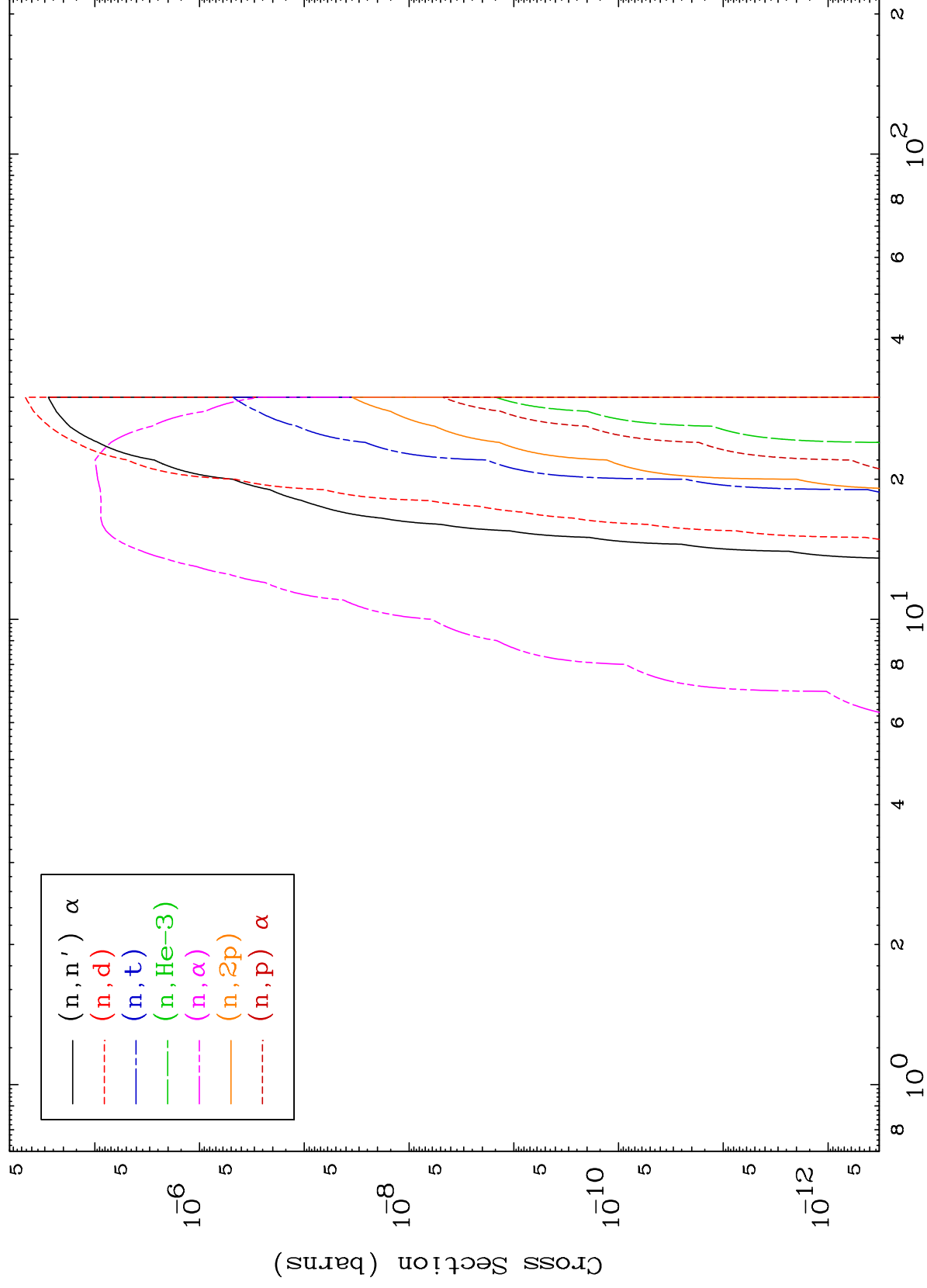




MAT 5835

Photon Charged Particle
0 Kelvin Cross Sections

58-Ce-139m



Incident Energy (MeV)

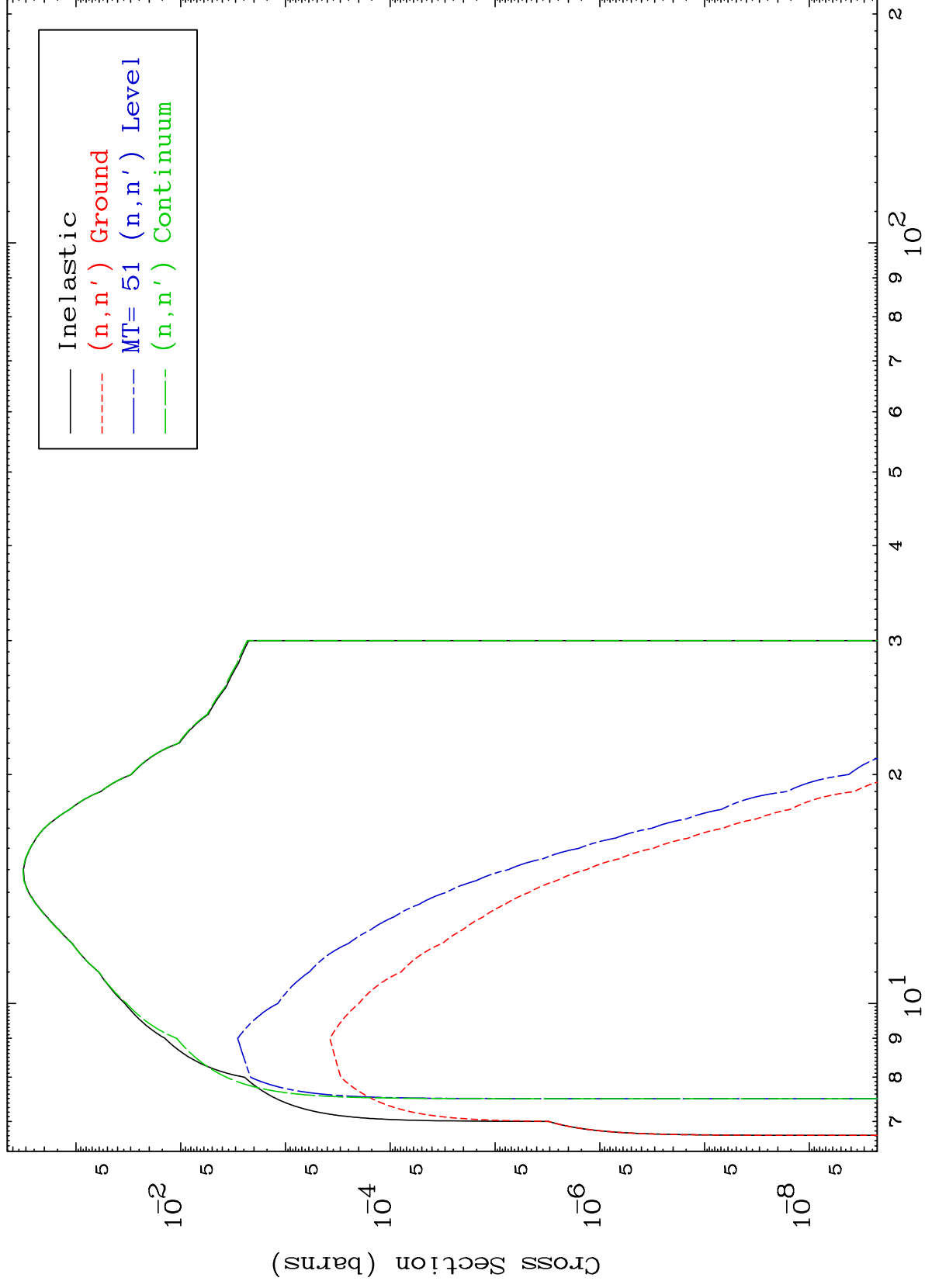
58-Ce-139m

MAT 5835

(γ, n') Levels

58-Ce-139m

0 Kelvin Cross Sections



6

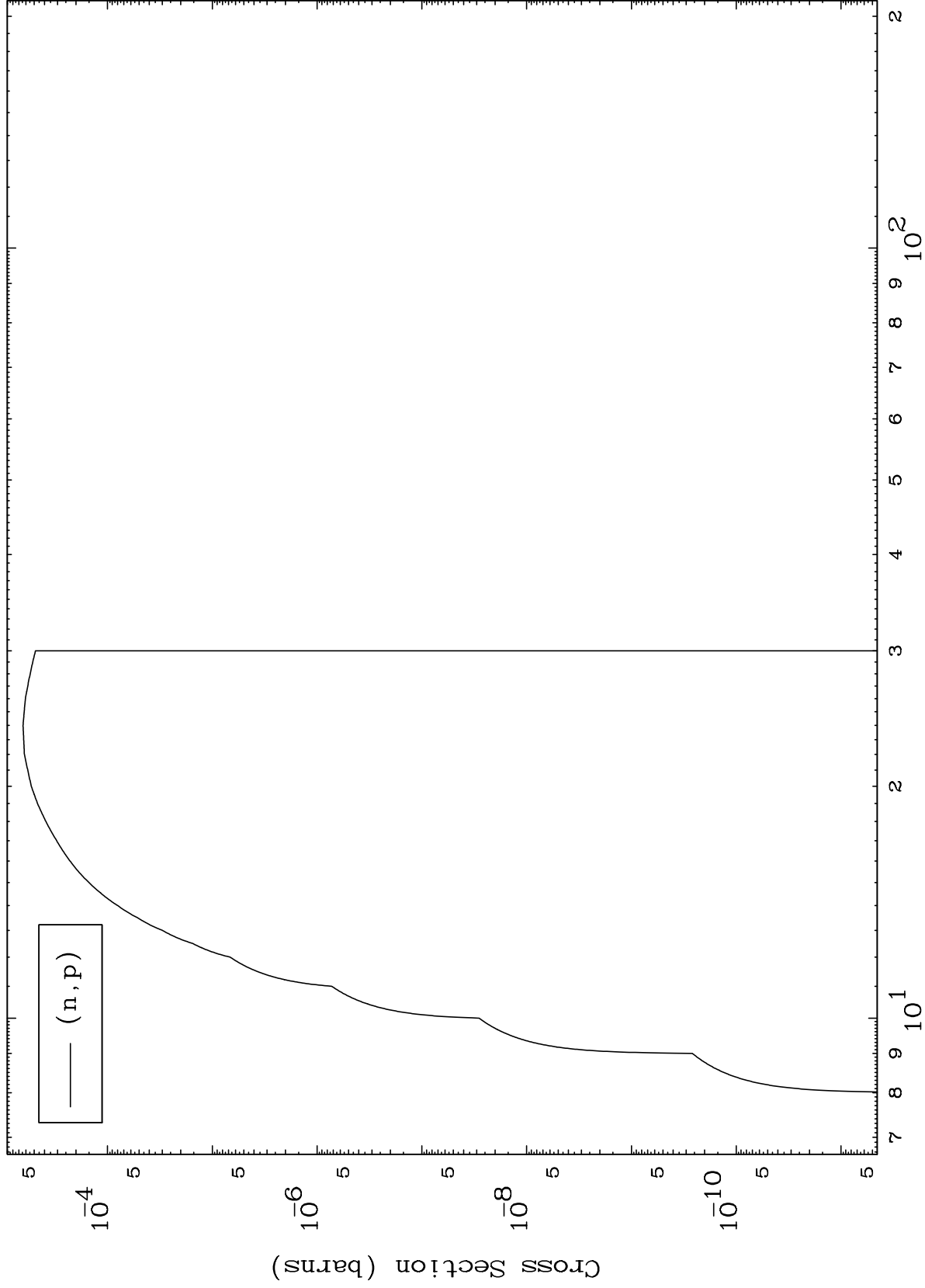
Incident Energy (MeV)

58-Ce-139m

MAT 5835

58-Ce-139m

(γ, p) Levels
0 Kelvin Cross Sections



58-Ce-139m

Incident Energy (MeV)

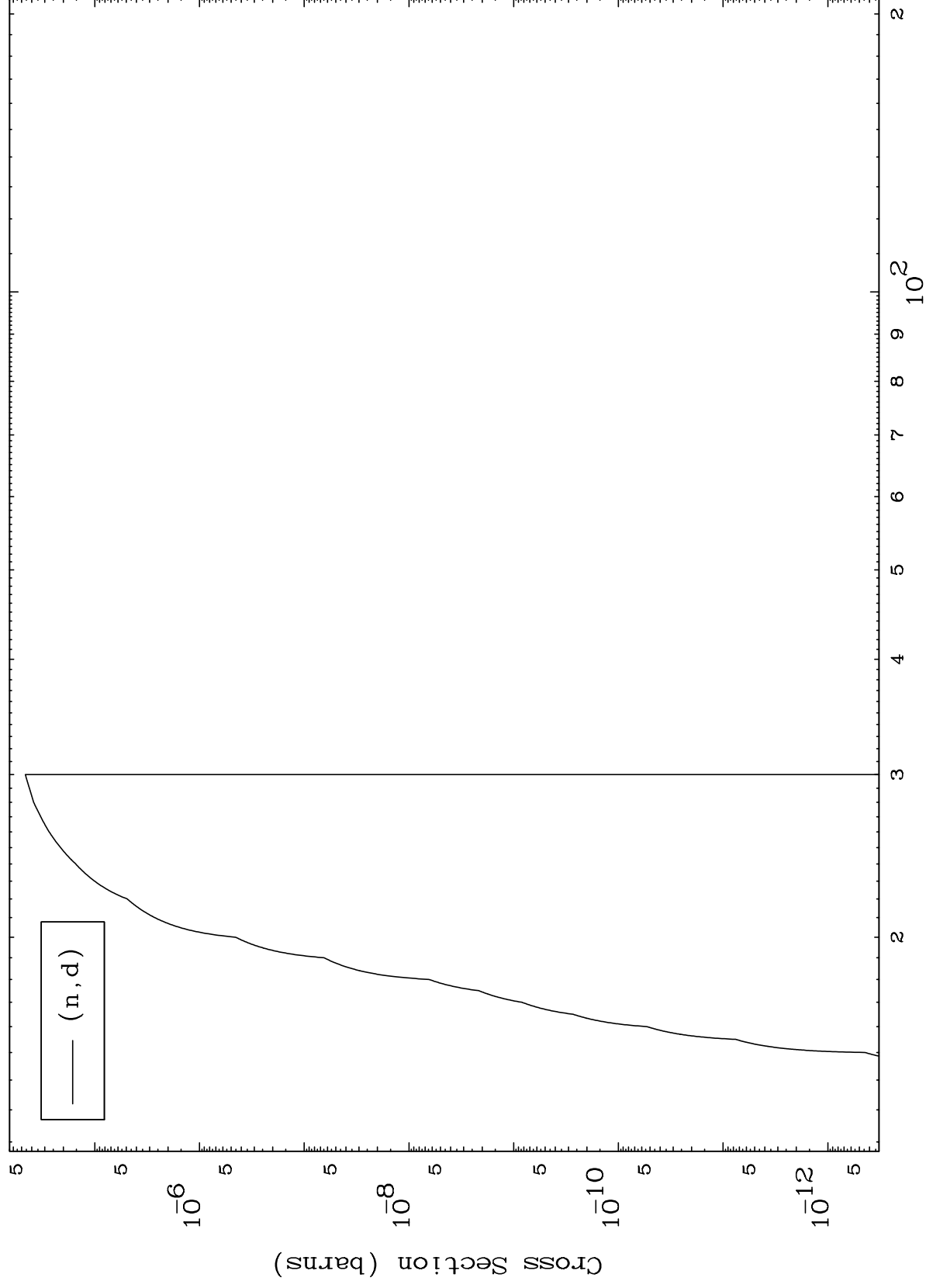
7

MAT 5835

(γ, d) Levels

0 Kelvin Cross Sections

58-Ce-139m

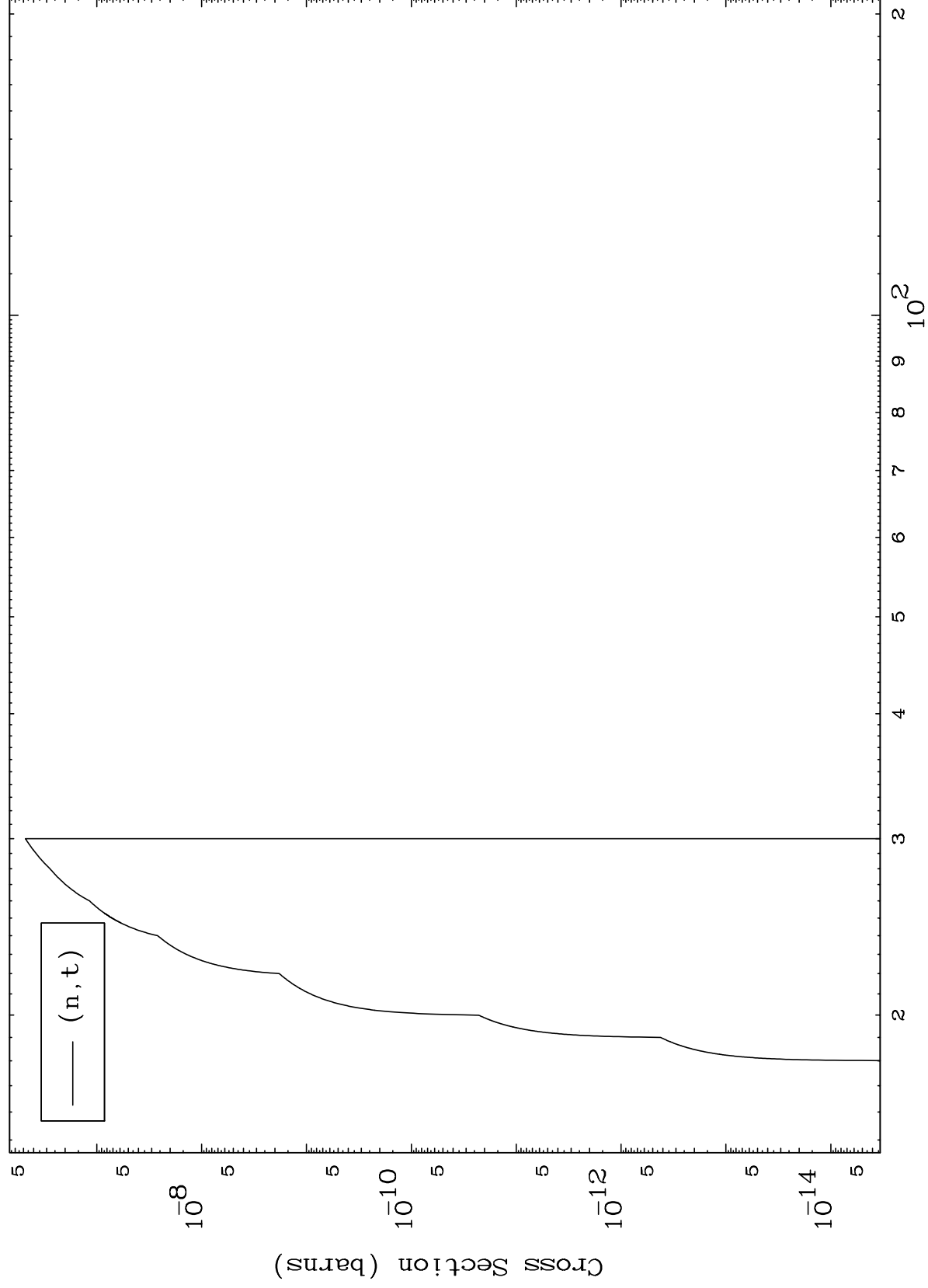


MAT 5835

(γ, t) Levels

0 Kelvin Cross Sections

58-Ce-139m

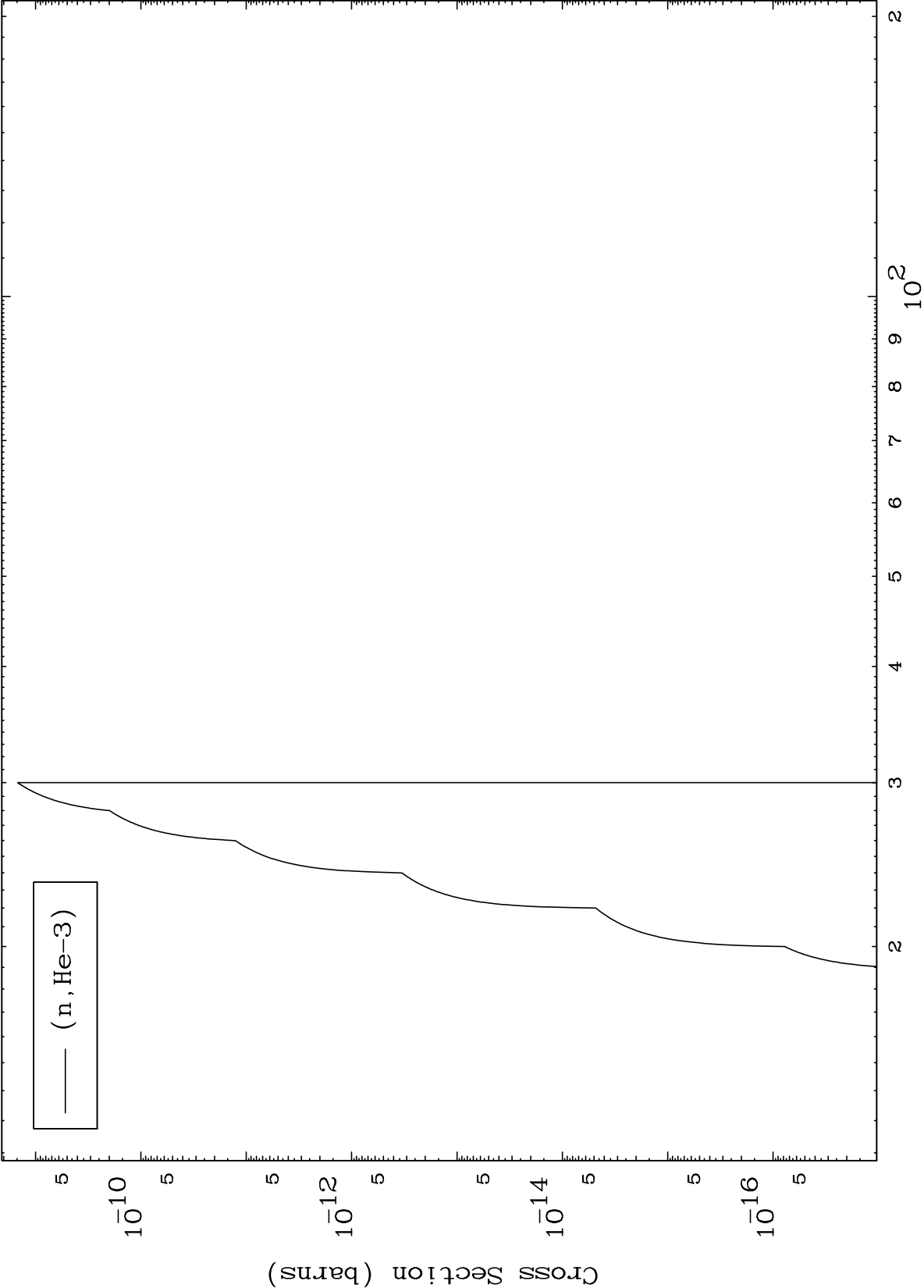


MAT 5835

(γ ,He3) Levels

58-Ce-139m

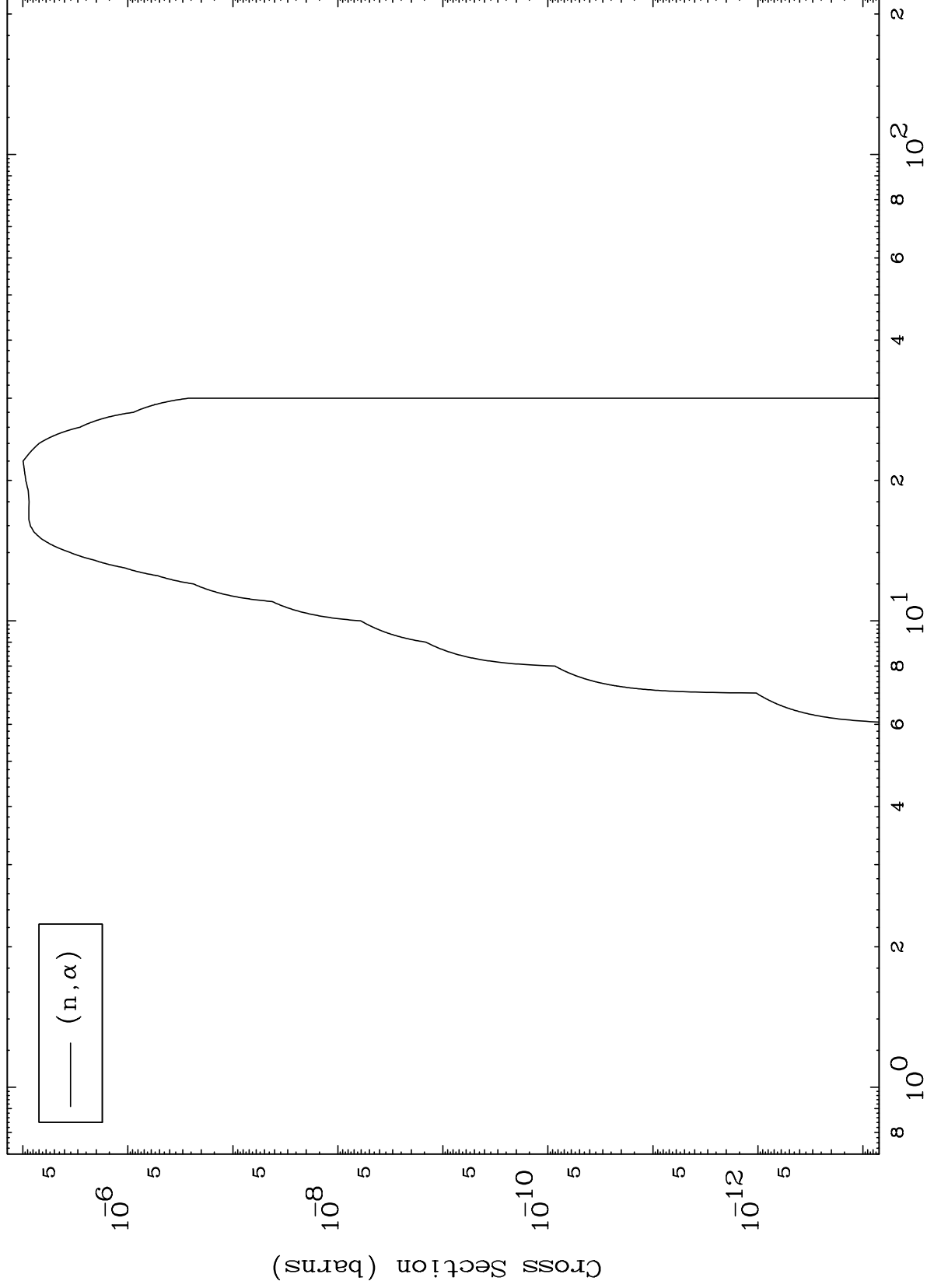
0 Kelvin Cross Sections



MAT 5835

58-Ce-139m

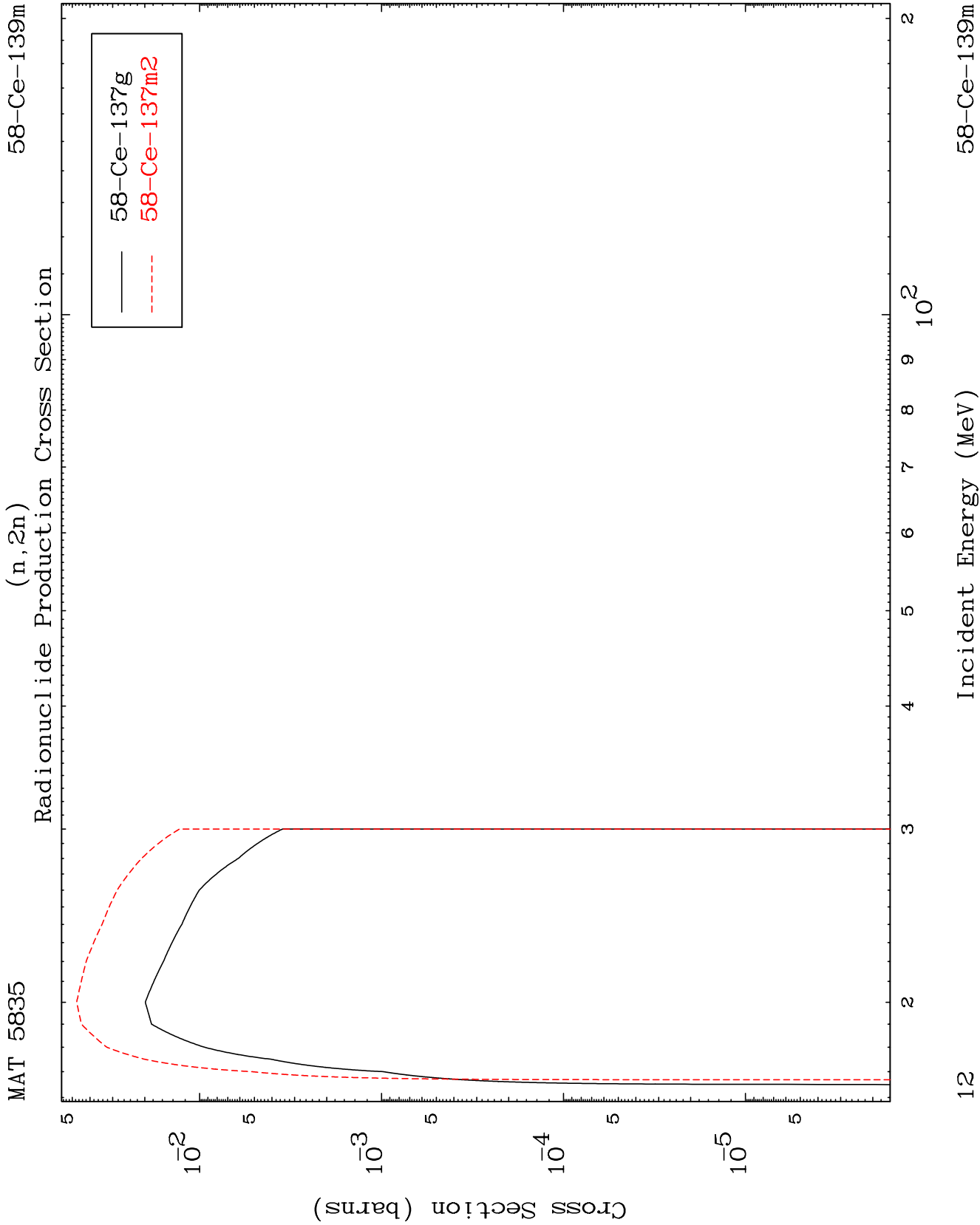
(γ, α) Levels
0 Kelvin Cross Sections



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Incident Energy (MeV)

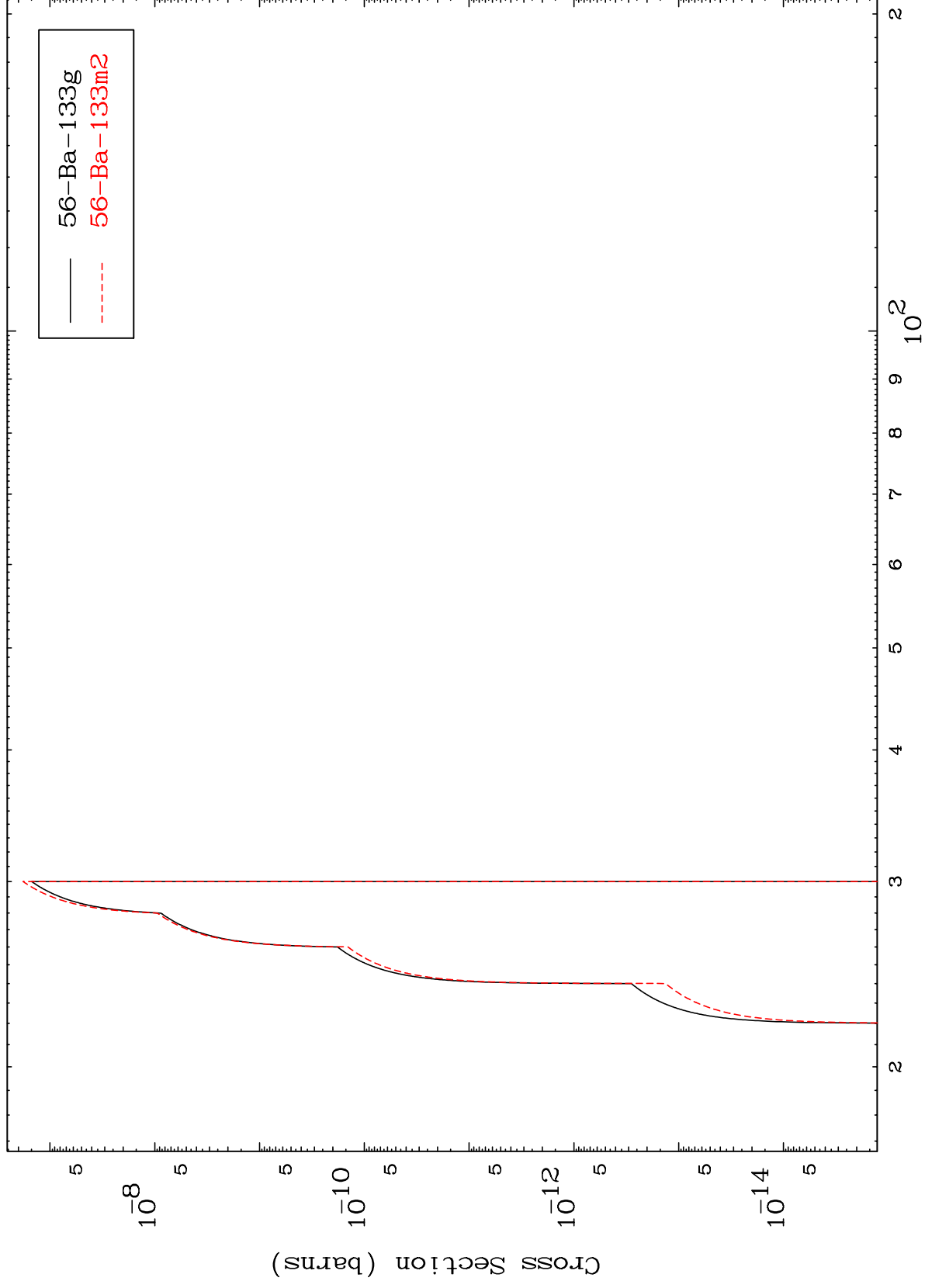
58-Ce-139m



MAT 5835

58-Ce-139m

$(n,2n) \alpha$
Radionuclide Production Cross Section



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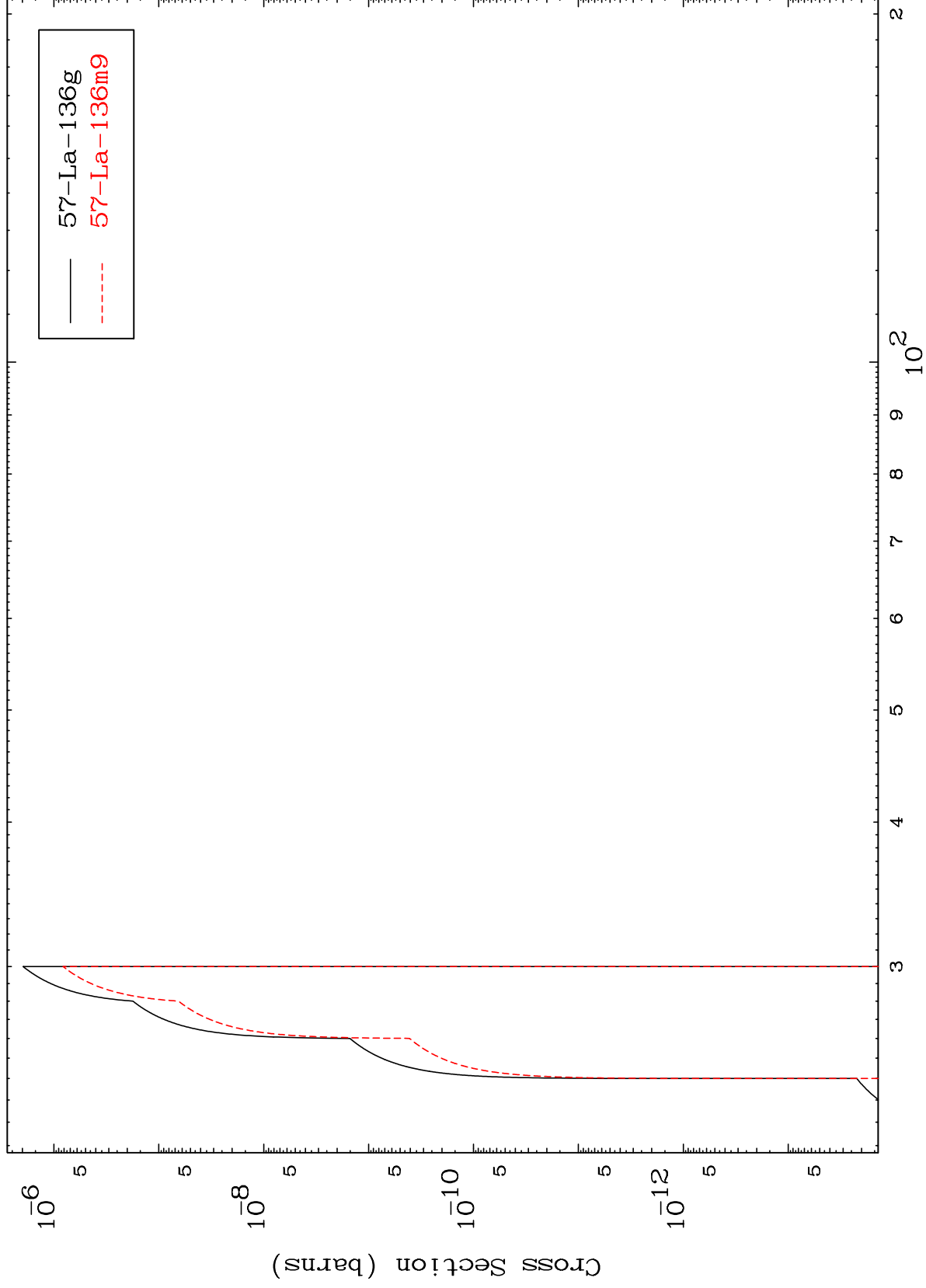
Incident Energy (MeV)

58-Ce-139m

MAT 5835

58-Ce-139m

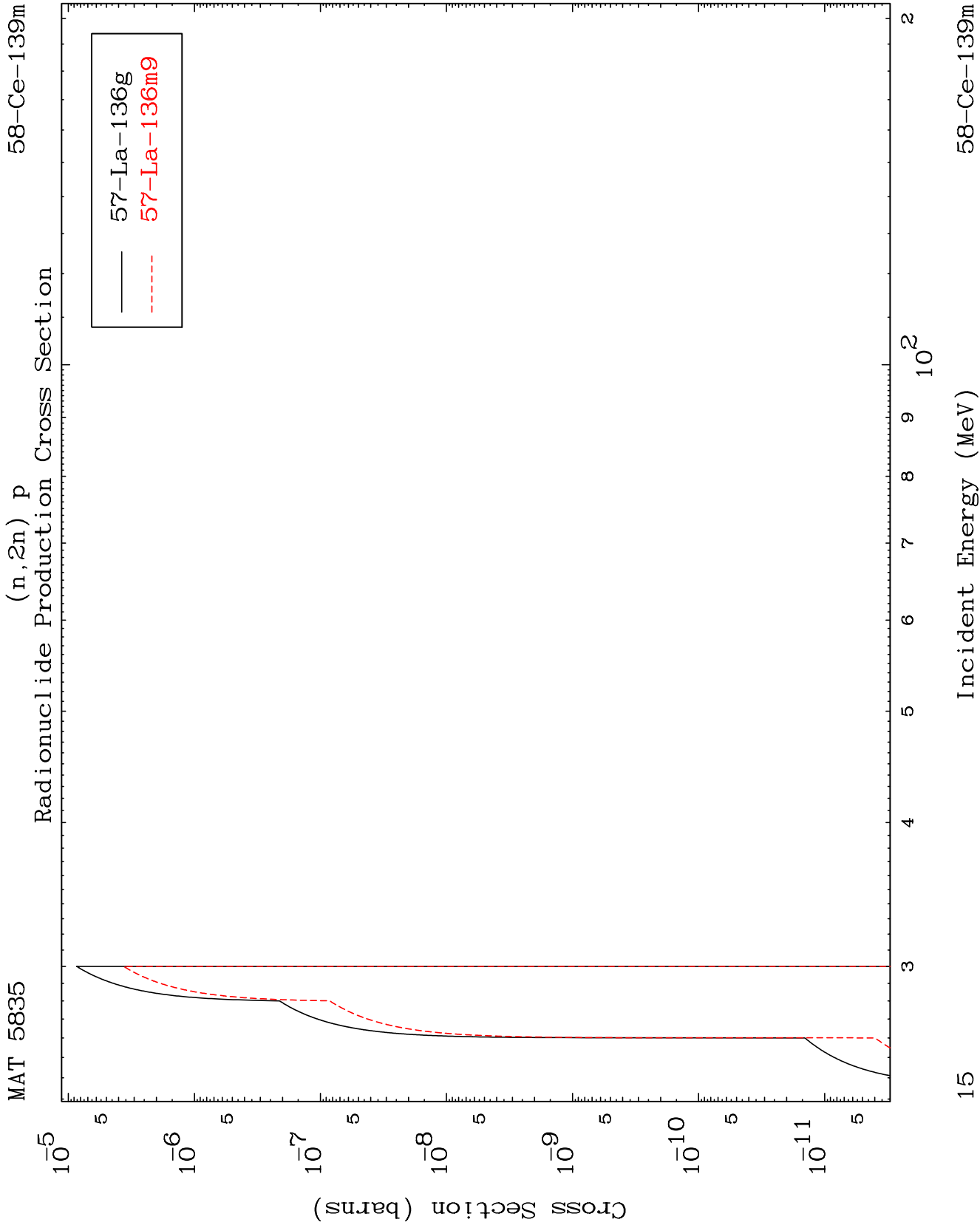
(n,n') d
Radionuclide Production Cross Section

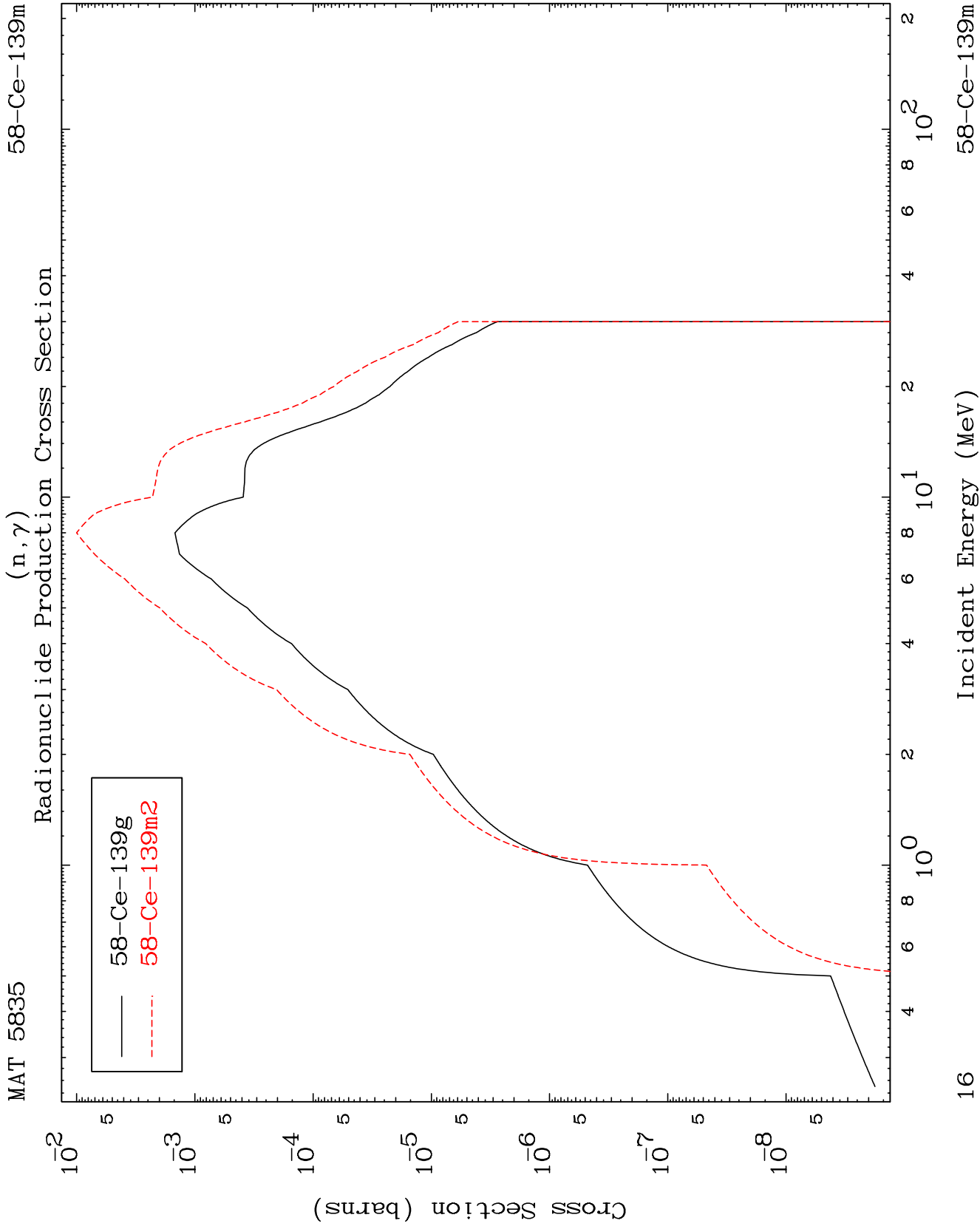


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Incident Energy (MeV)

58-Ce-139m

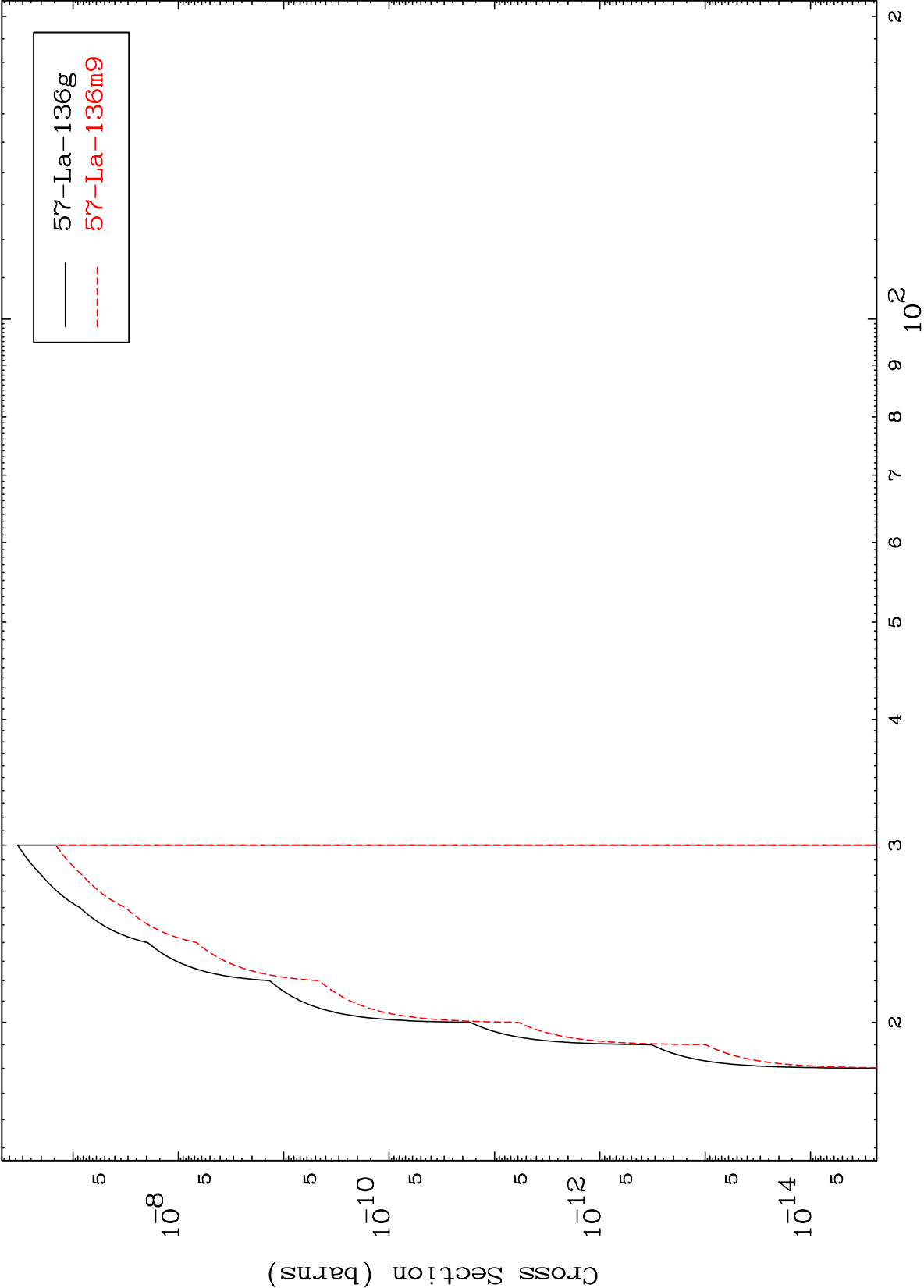




MAT 5835

58-Ce-139m

(n,t)
Radionuclide Production Cross Section



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Incident Energy (MeV)

58-Ce-139m

Radionuclide Production Cross Section

