

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

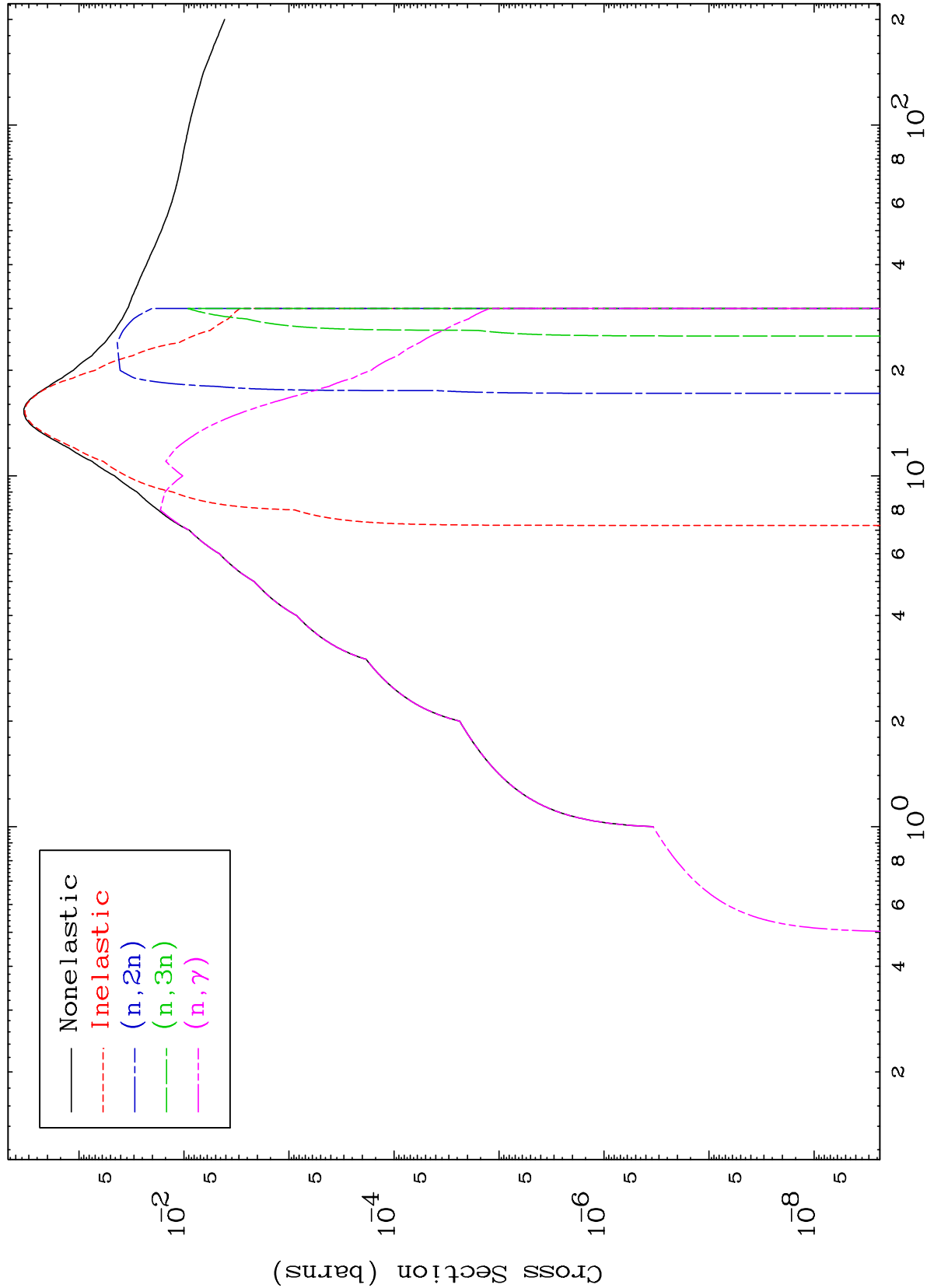
Press Mouse Button to Start

MAT 5829

Photon Major

58-Ce-137m

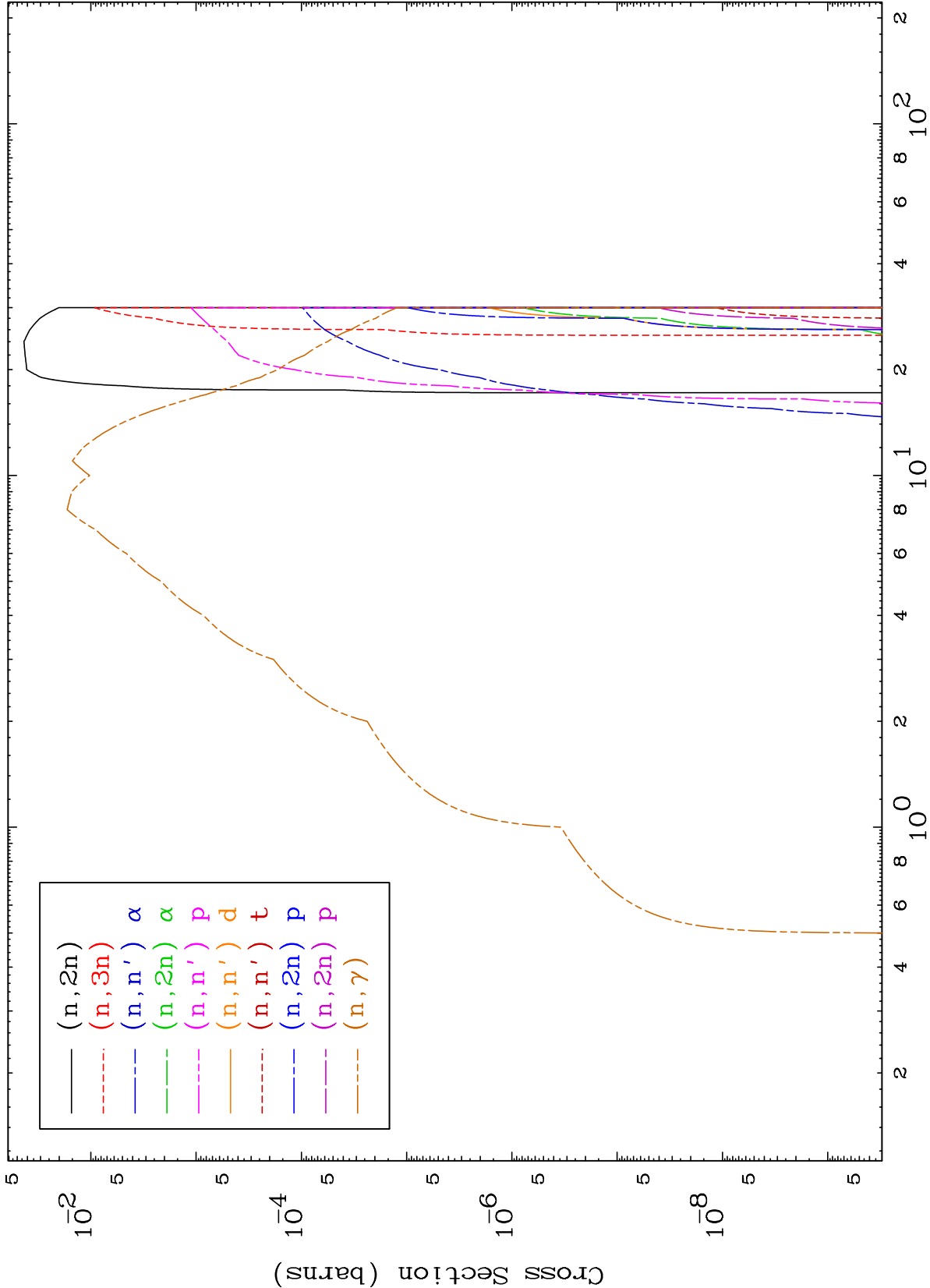
0 Kelvin Cross Sections

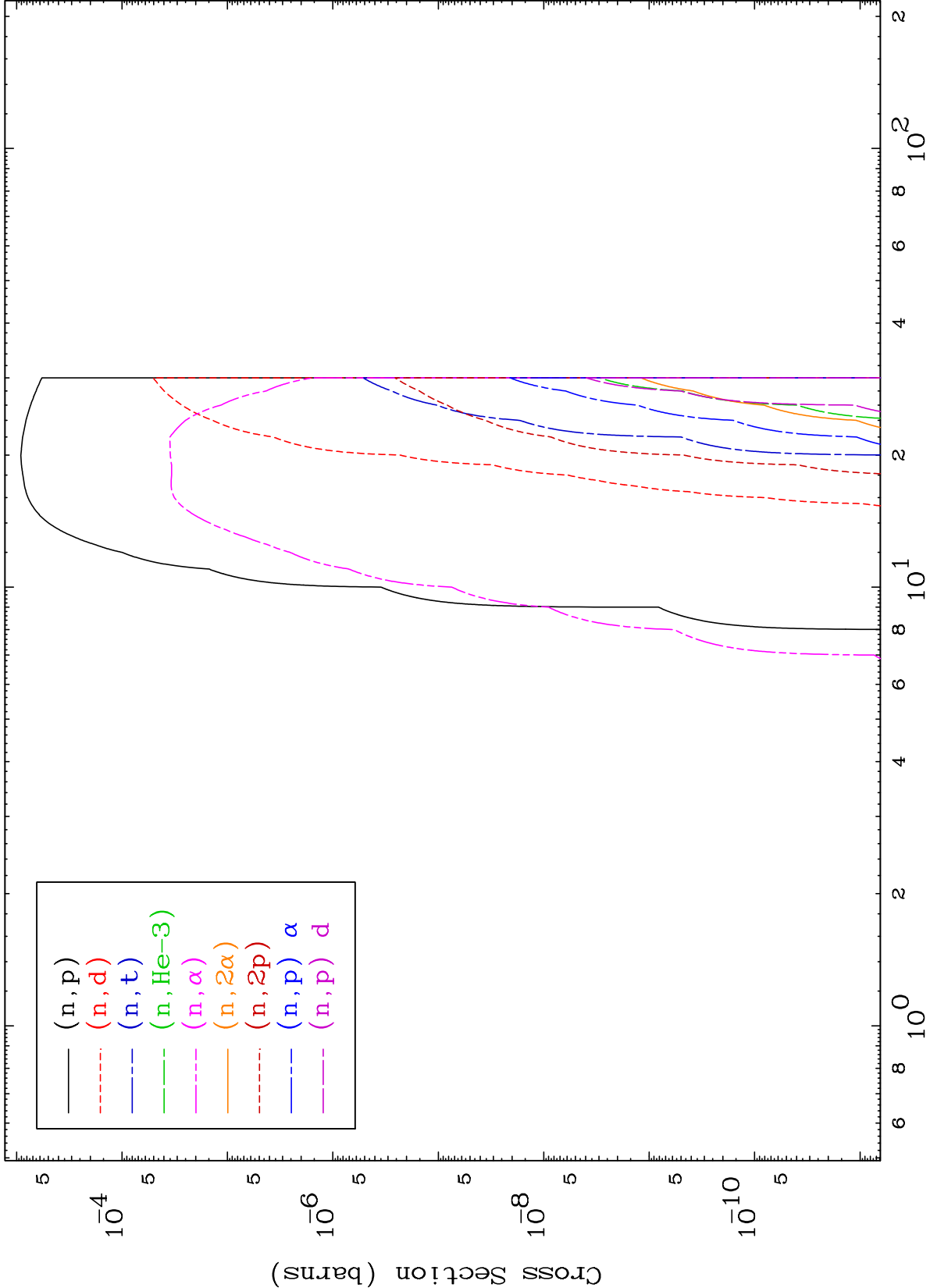


MAT 5829

Photon Neutron Absorption
0 Kelvin Cross Sections

58-Ce-137m

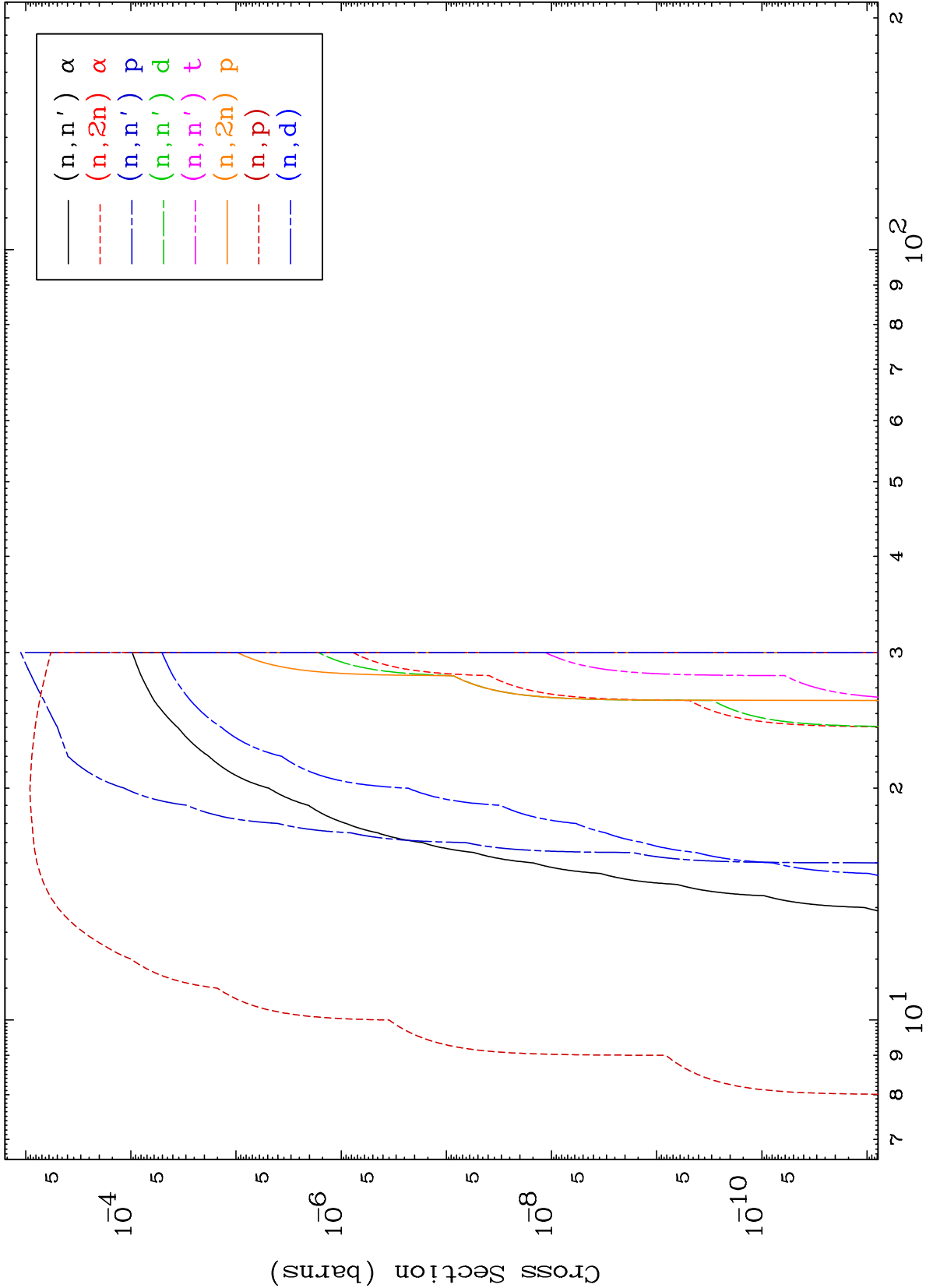




MAT 5829

Photon Charged Particle
0 Kelvin Cross Sections

58-Ce-137m



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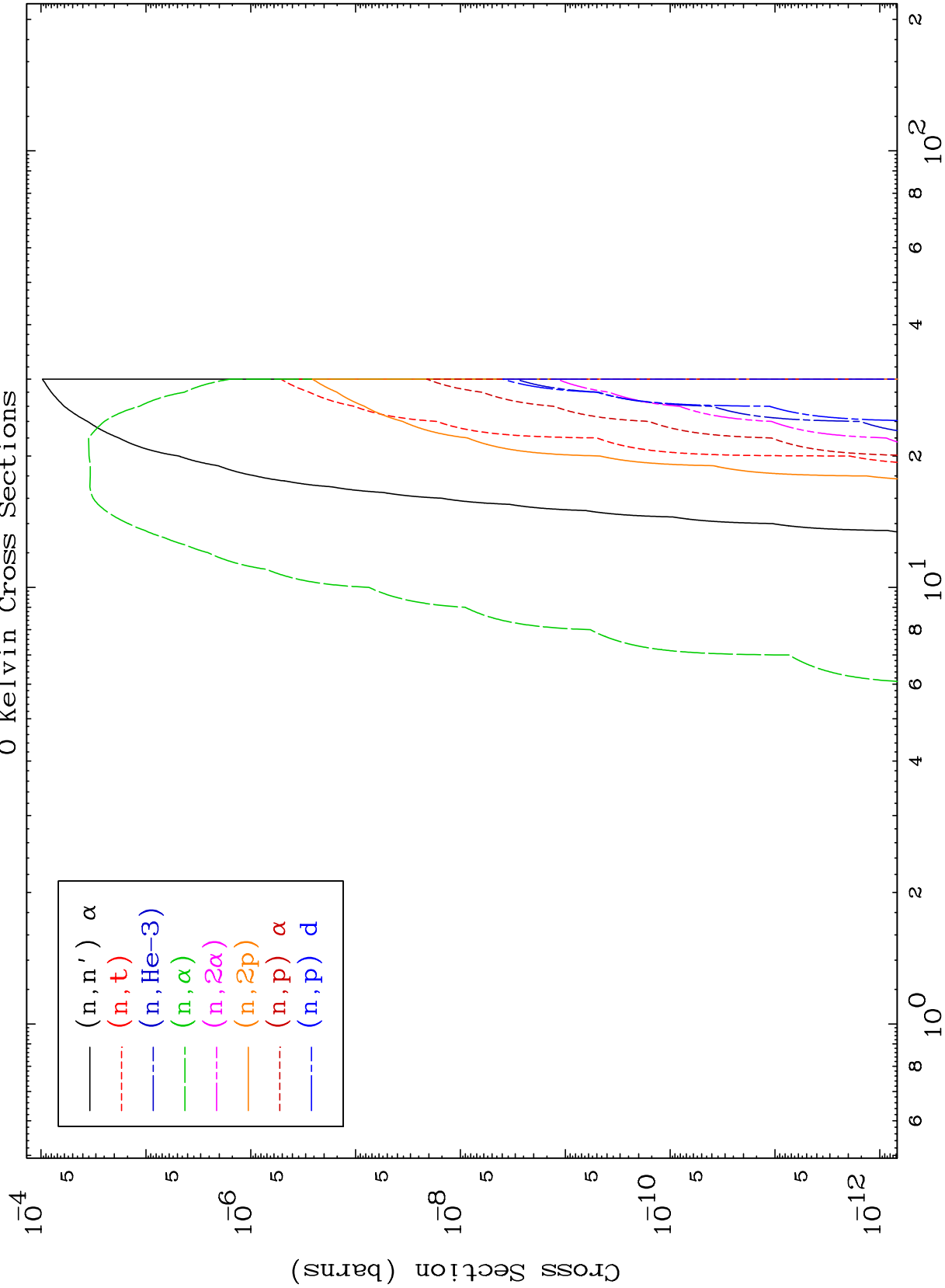
Incident Energy (MeV)

58-Ce-137m

MAT 5829

Photon Charged Particle
0 Kelvin Cross Sections

58-Ce-137m

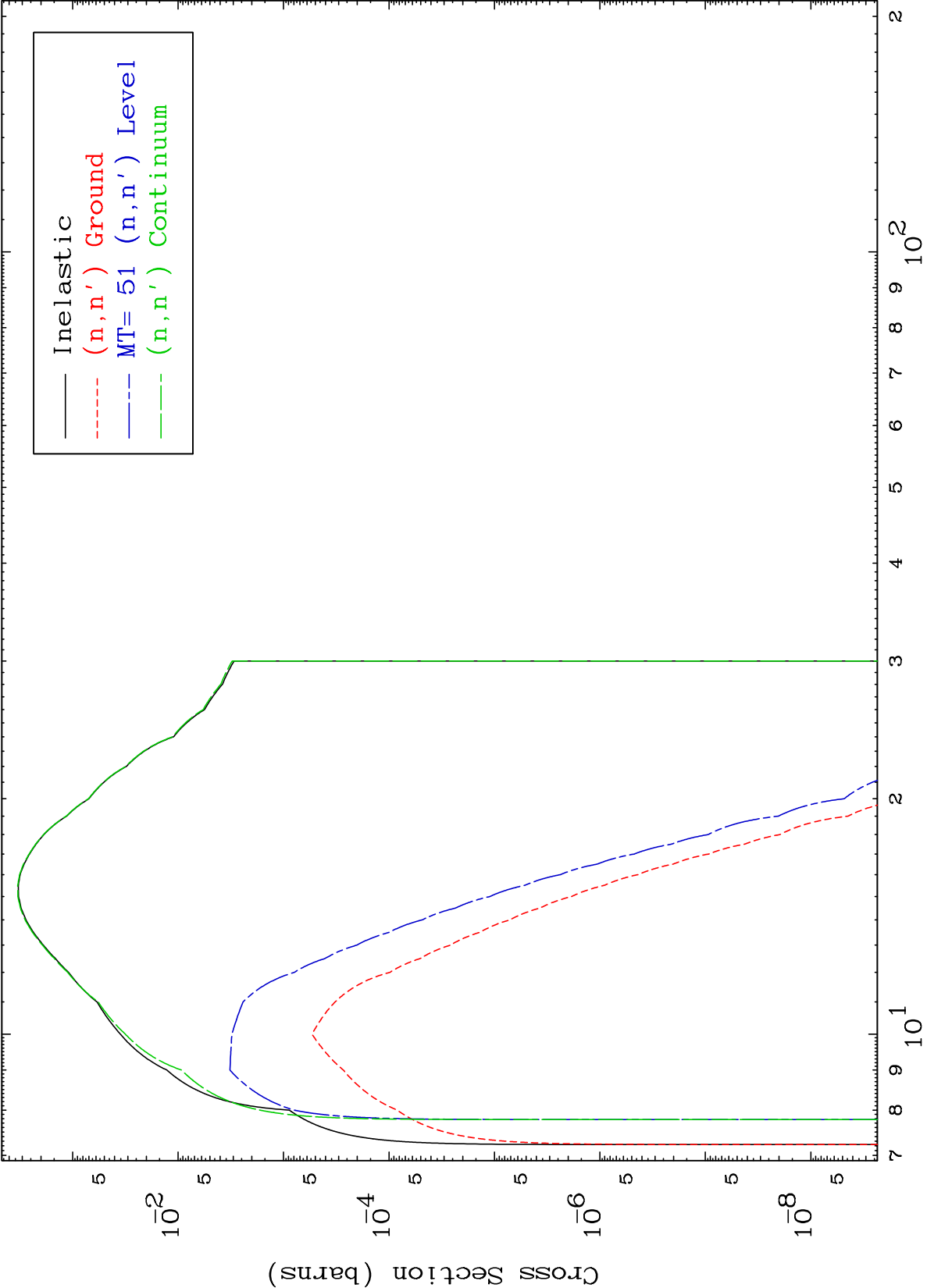


5

Incident Energy (MeV)

58-Ce-137m

0 Kelvin Cross Sections

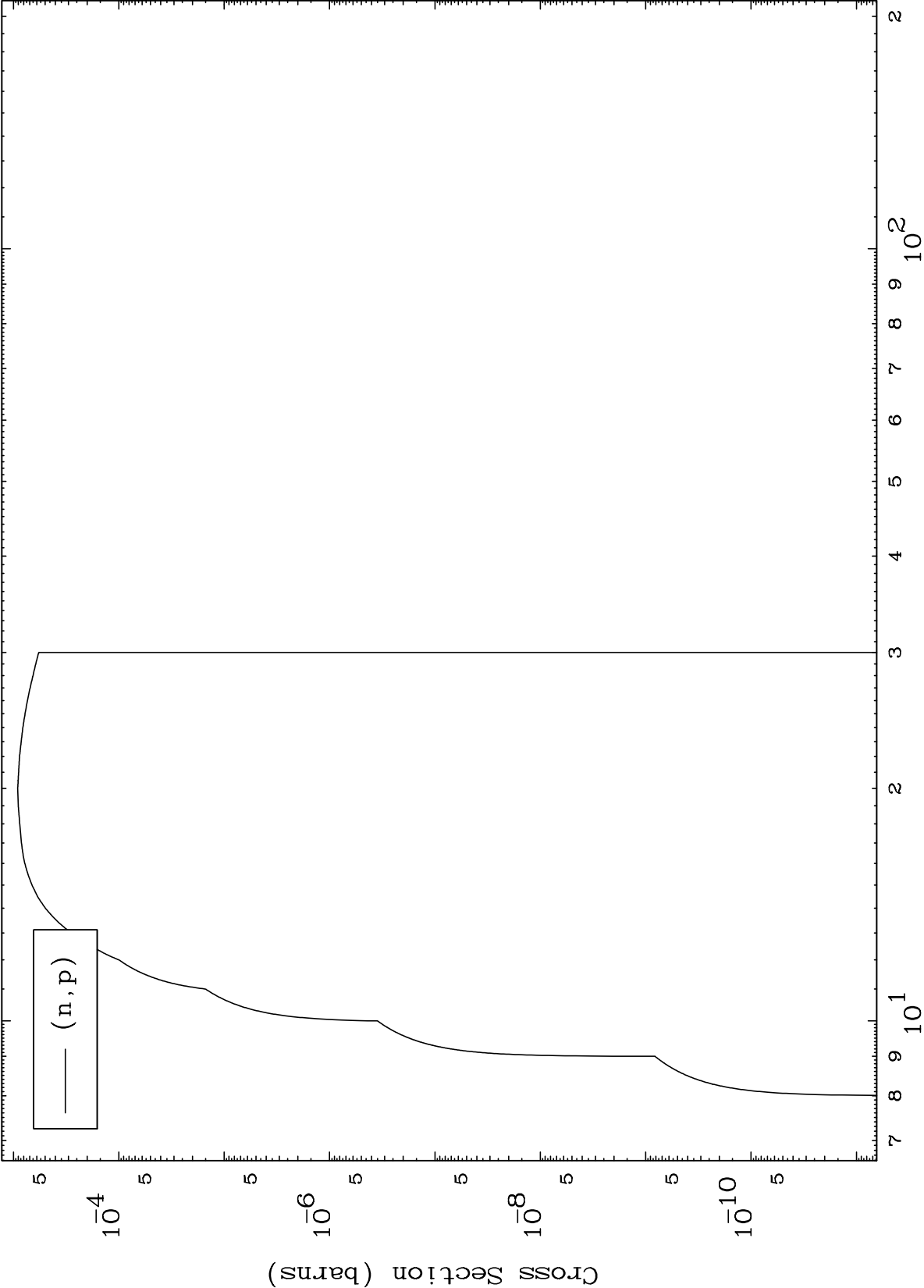


Incident Energy (MeV)

MAT 5829

(γ, p) Levels
0 Kelvin Cross Sections

58-Ce-137m



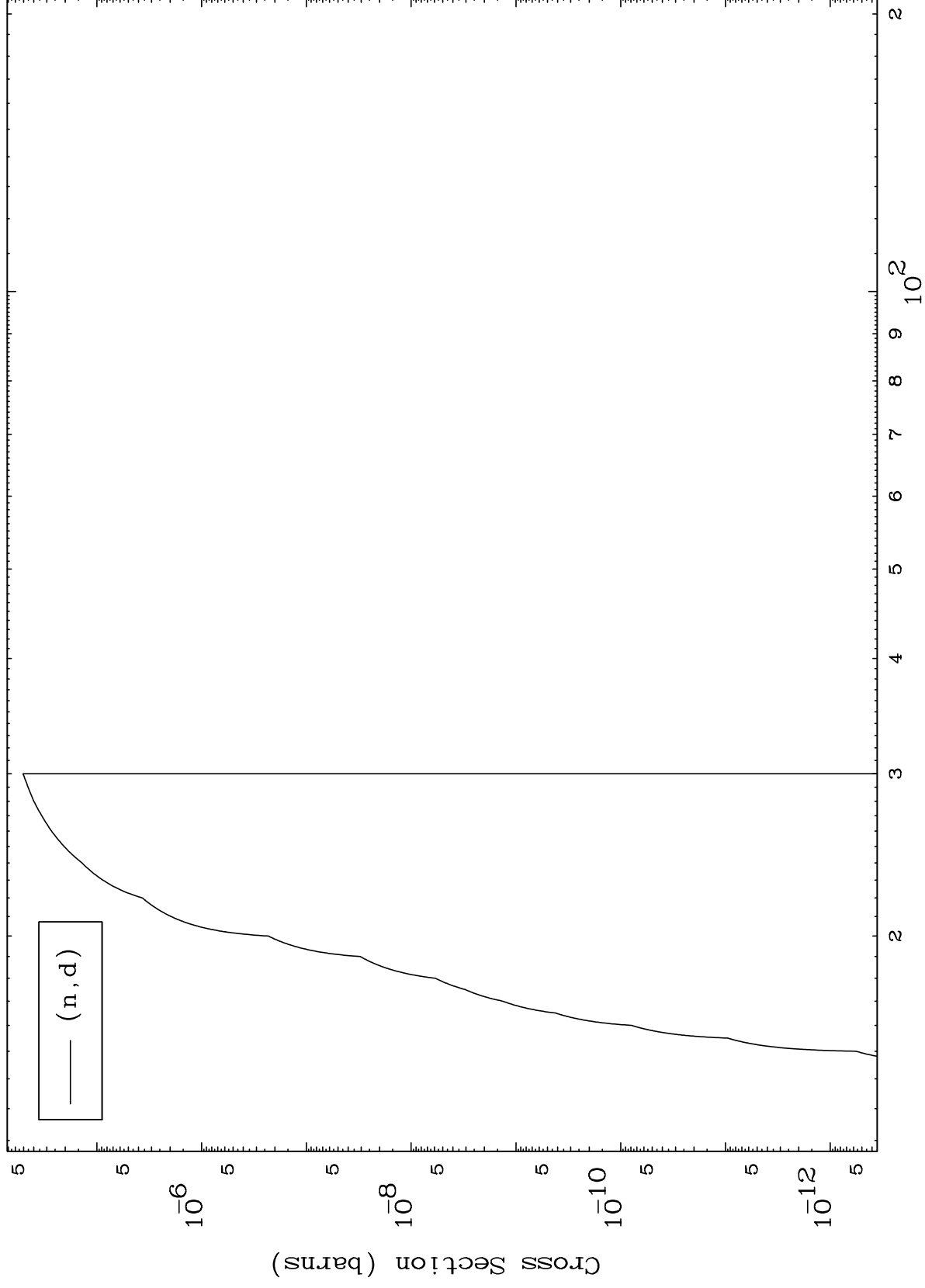
Incident Energy (MeV)

58-Ce-137m

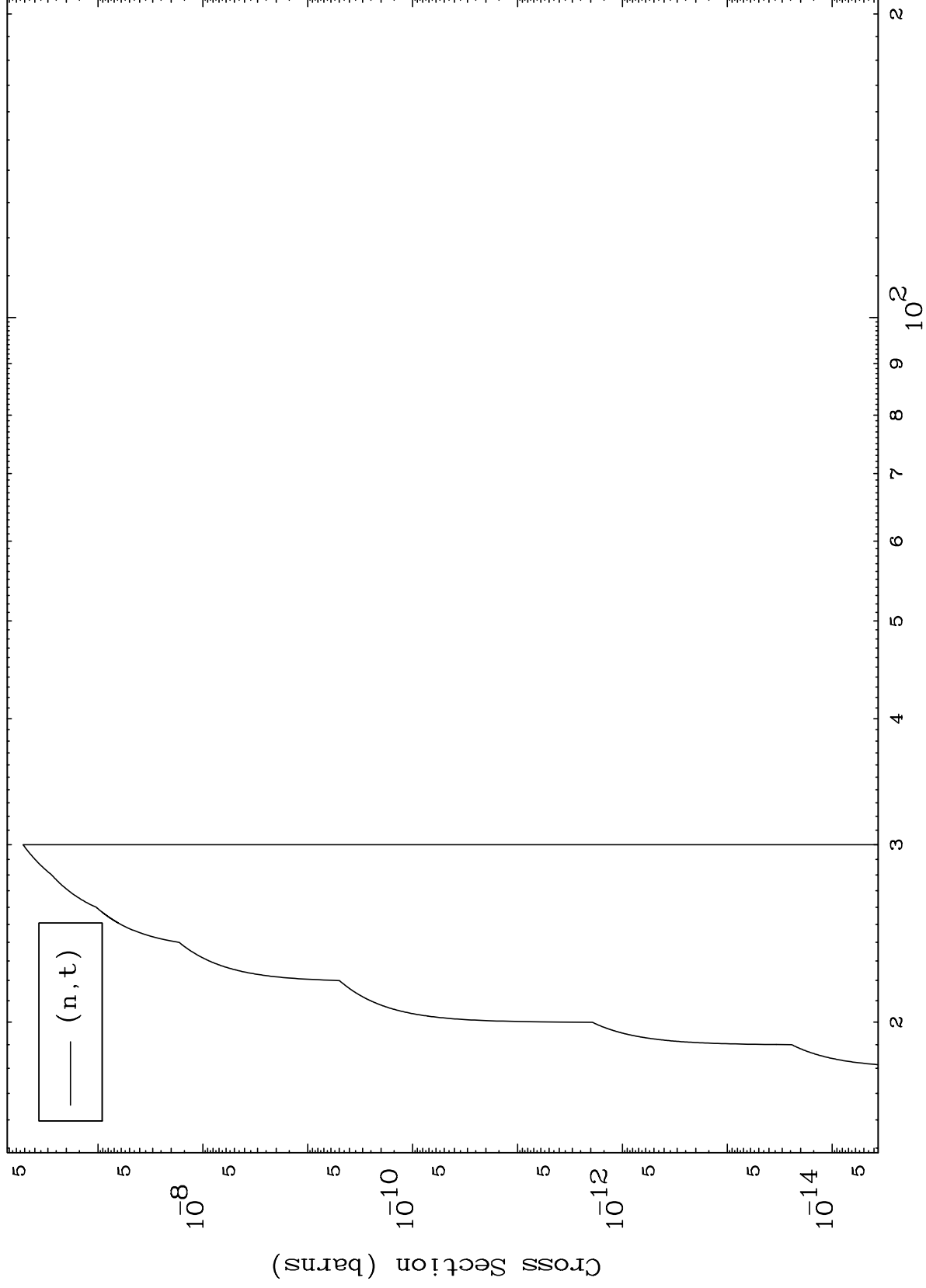
MAT 5829

(γ, d) Levels
0 Kelvin Cross Sections

58-Ce-137m



(γ, t) Levels
0 Kelvin Cross Sections

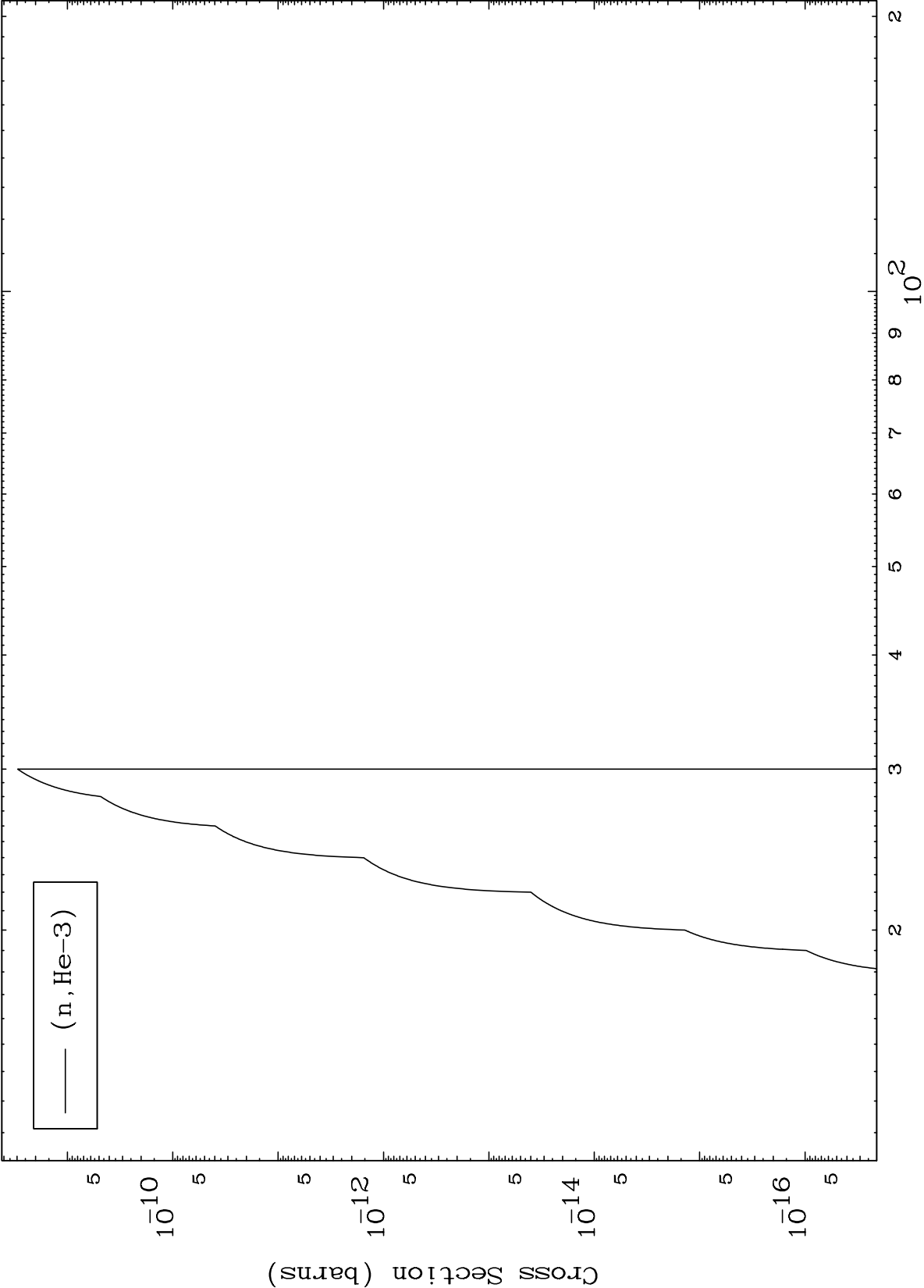


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(γ ,He3) Levels

58-Ce-137m

0 Kelvin Cross Sections



10

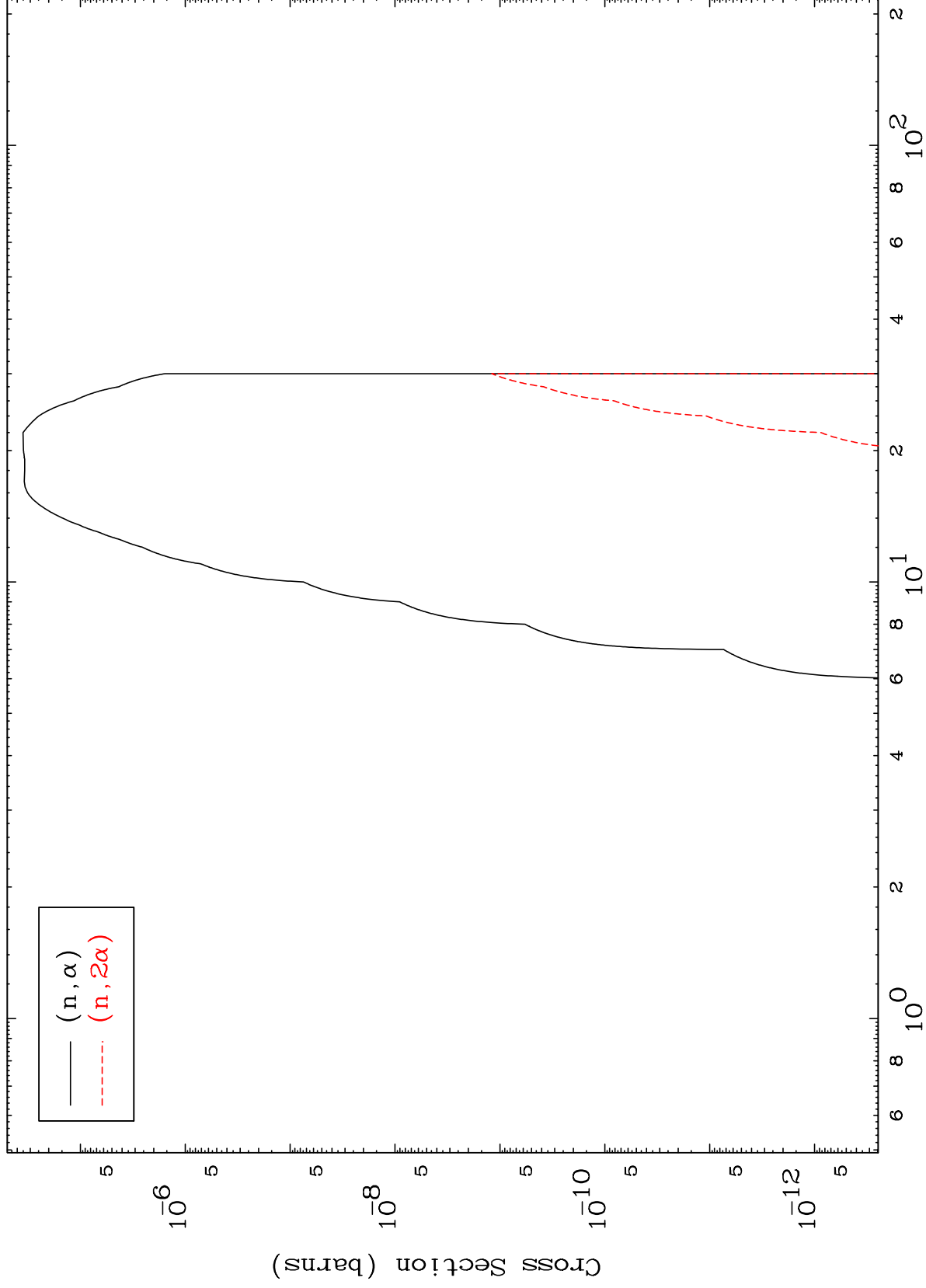
Incident Energy (MeV)

58-Ce-137m

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58-Ce-137m

(γ, α) Levels
0 Kelvin Cross Sections



11

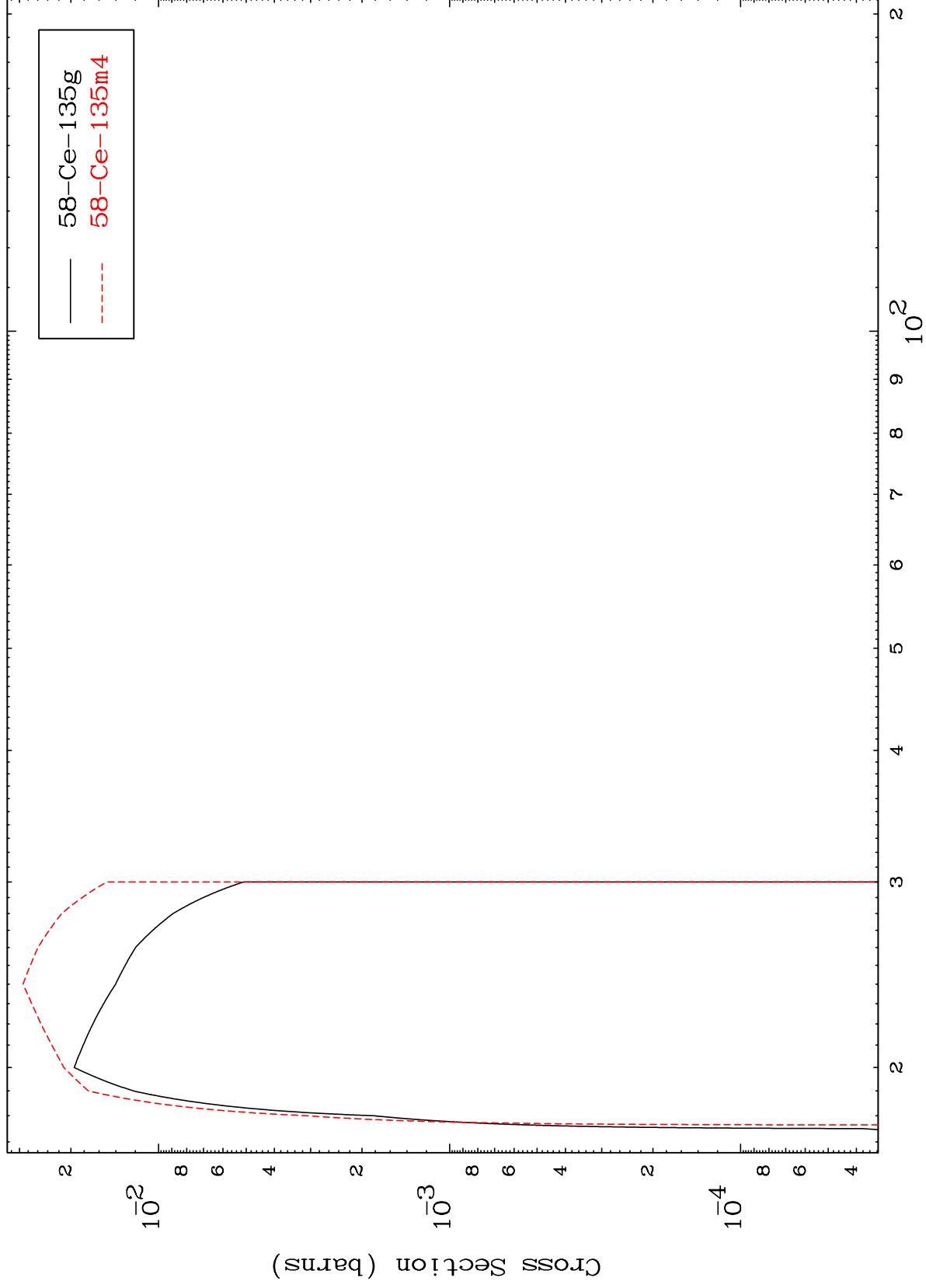
Incident Energy (MeV)

58-Ce-137m

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58-Ce-137m

(n,2n)
Radionuclide Production Cross Section



58-Ce-137m

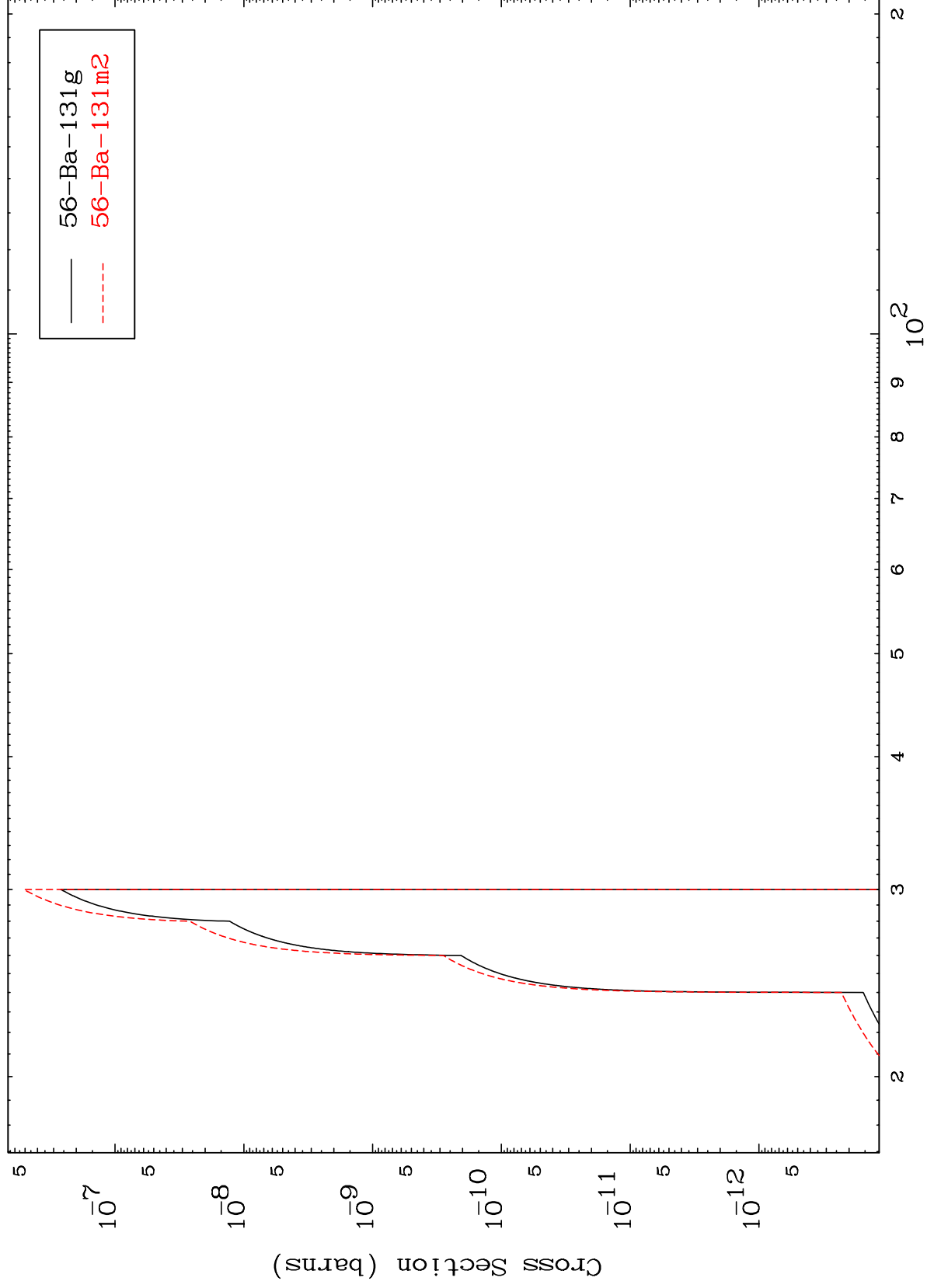
Incident Energy (MeV)

12

MAT 5829

58-Ce-137m

(n,2n) α
Radionuclide Production Cross Section



13

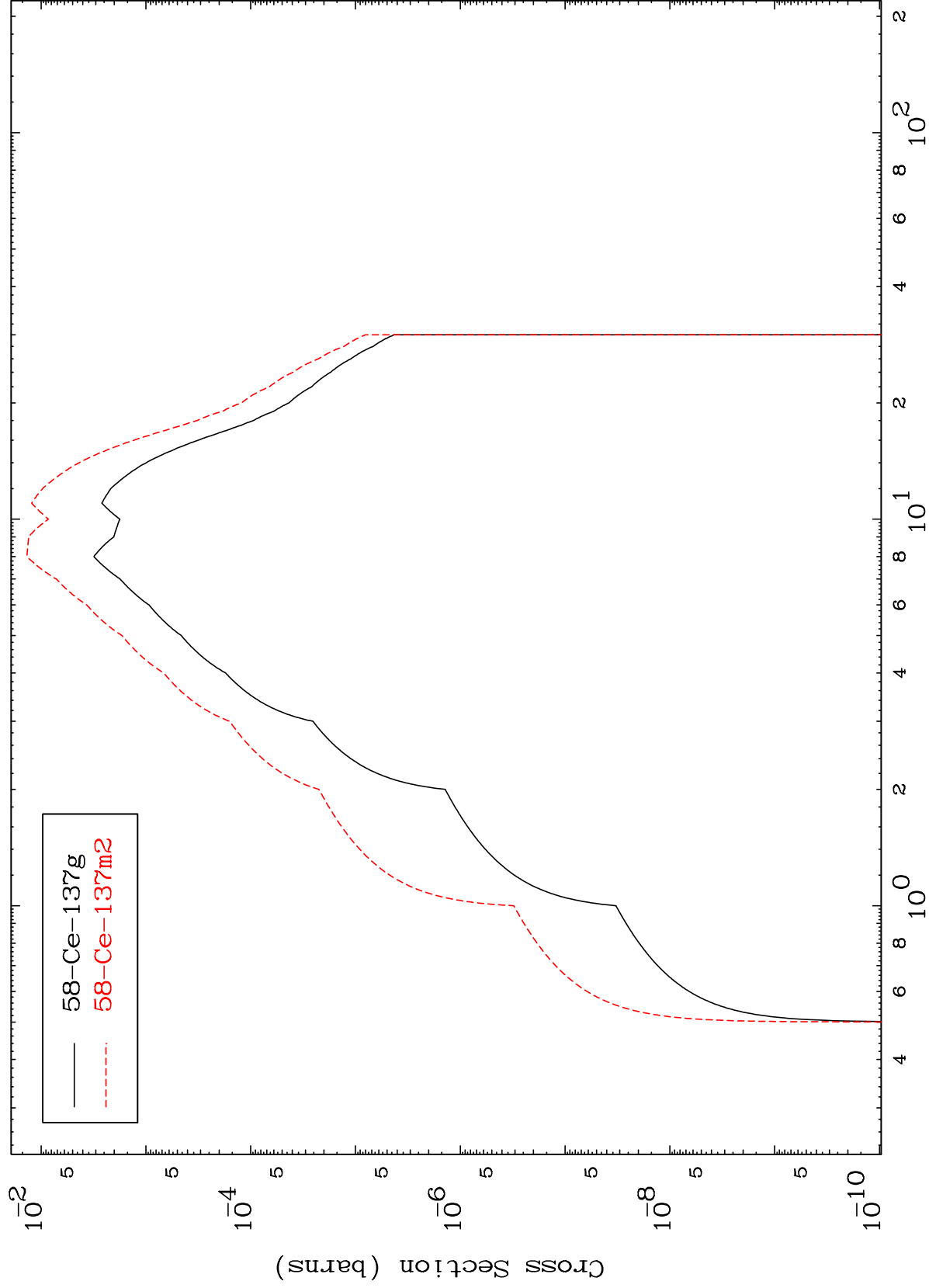
Incident Energy (MeV)

58-Ce-137m

MAT 5829

58-Ce-137m

(n, γ)
Radionuclide Production Cross Section



14

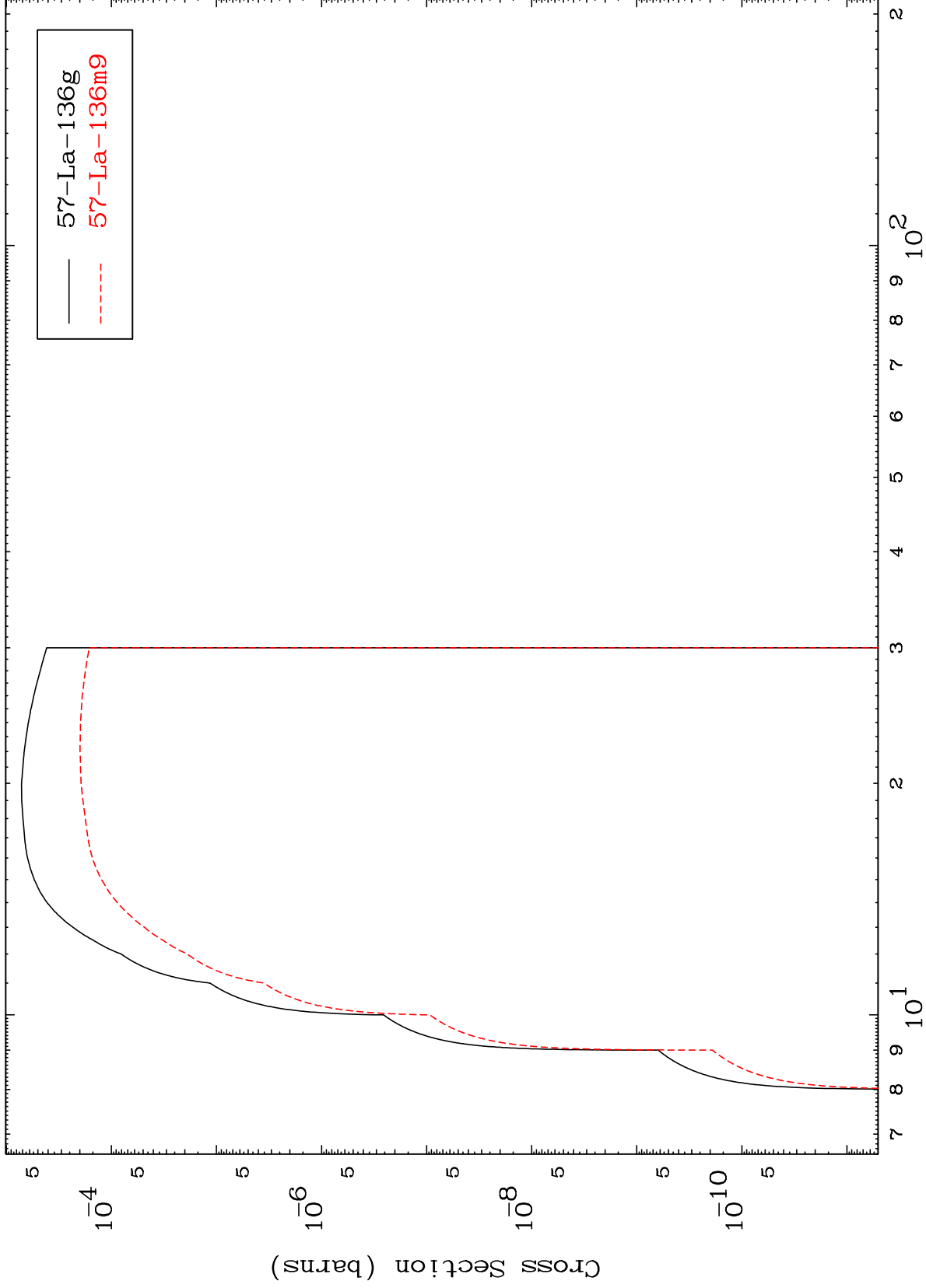
Incident Energy (MeV)

58-Ce-137m

MAT 5829

58-Ce-137m

(n,p)
Radionuclide Production Cross Section



58-Ce-137m

Incident Energy (MeV)

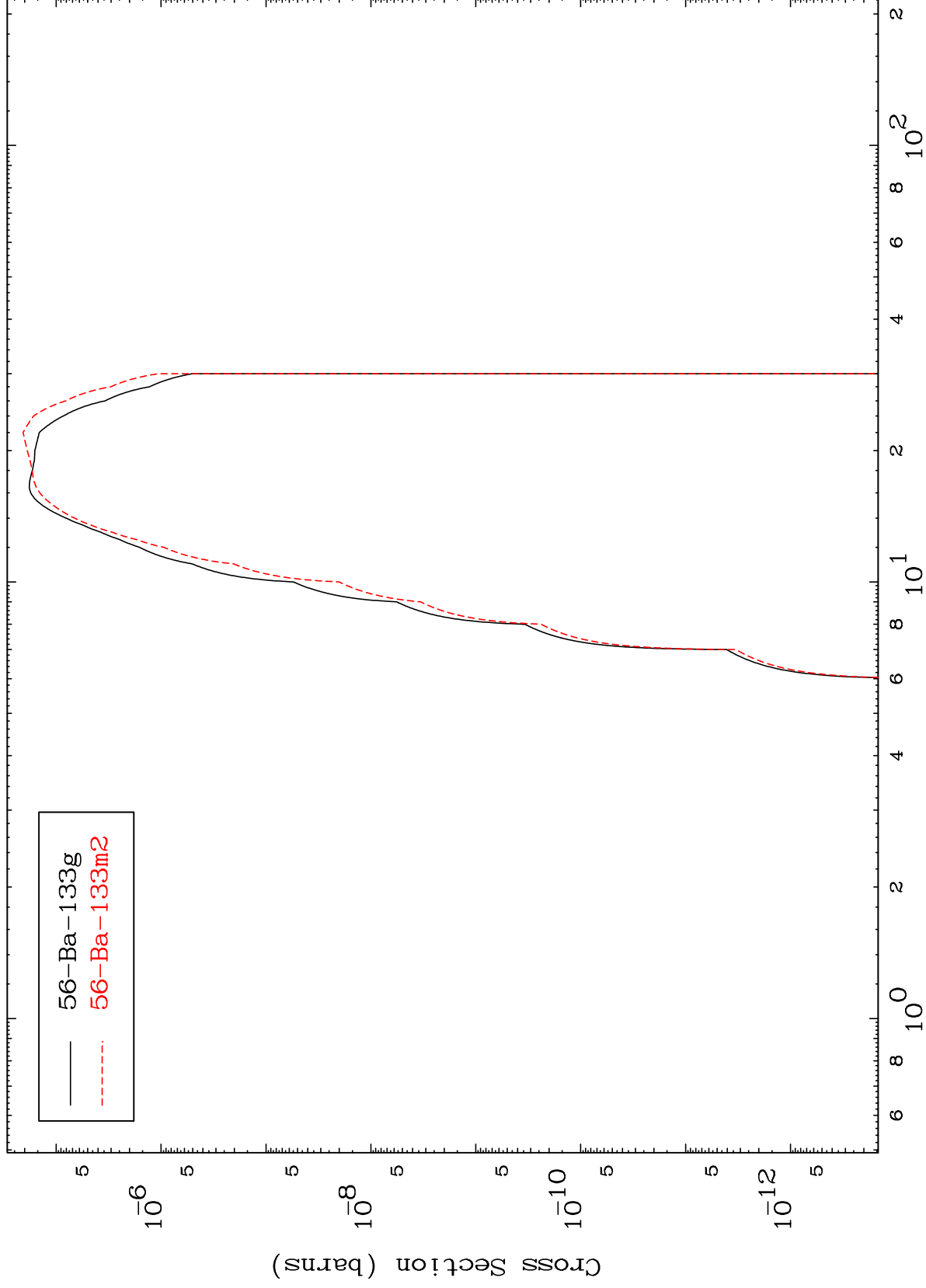
15

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58-Ce-137m

Radionuclide Production Cross Section

(n, α)



16

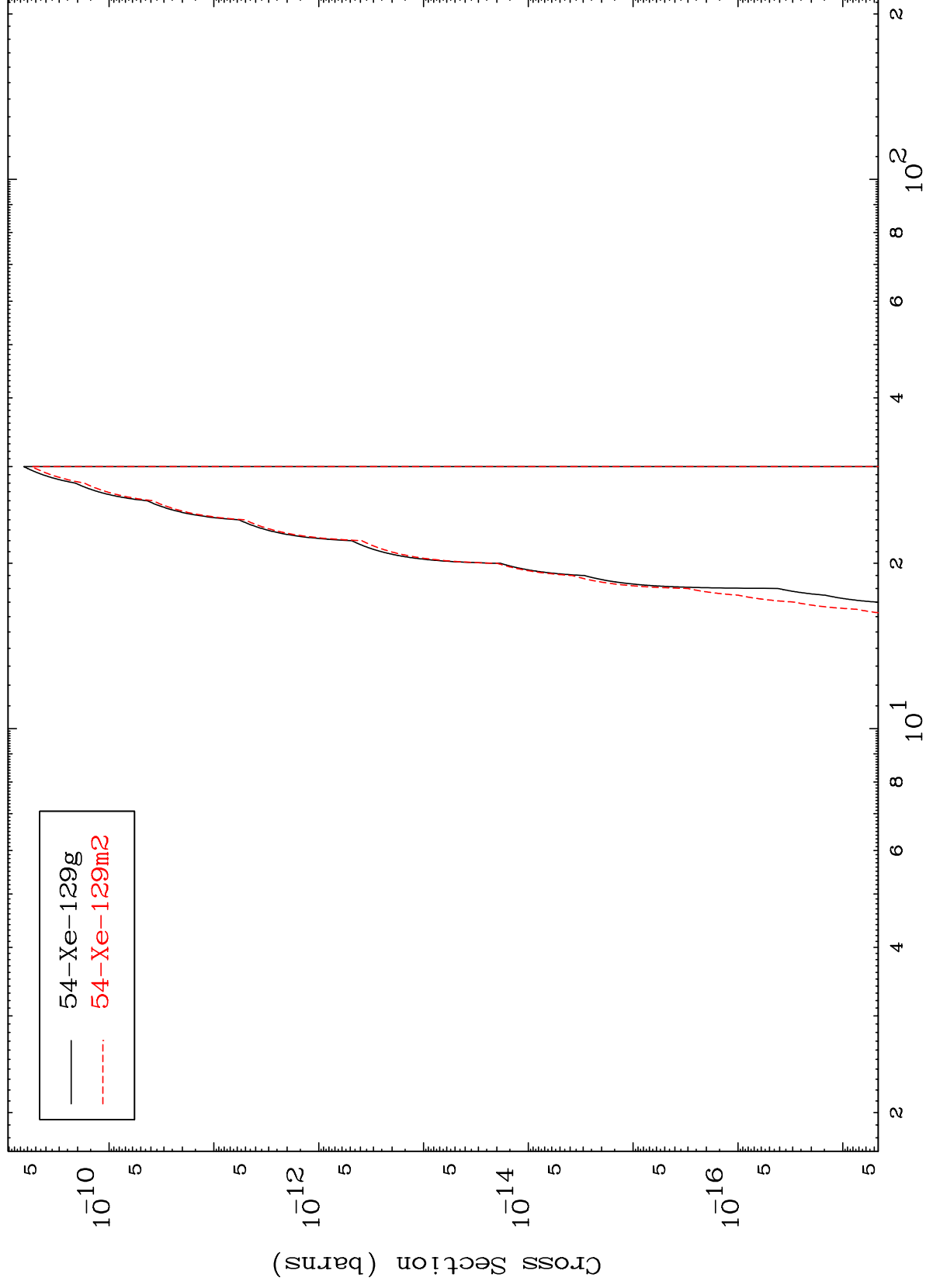
Incident Energy (MeV)

58-Ce-137m

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Radionuclide Production Cross Section
(n,2 α)

58-Ce-137m



17

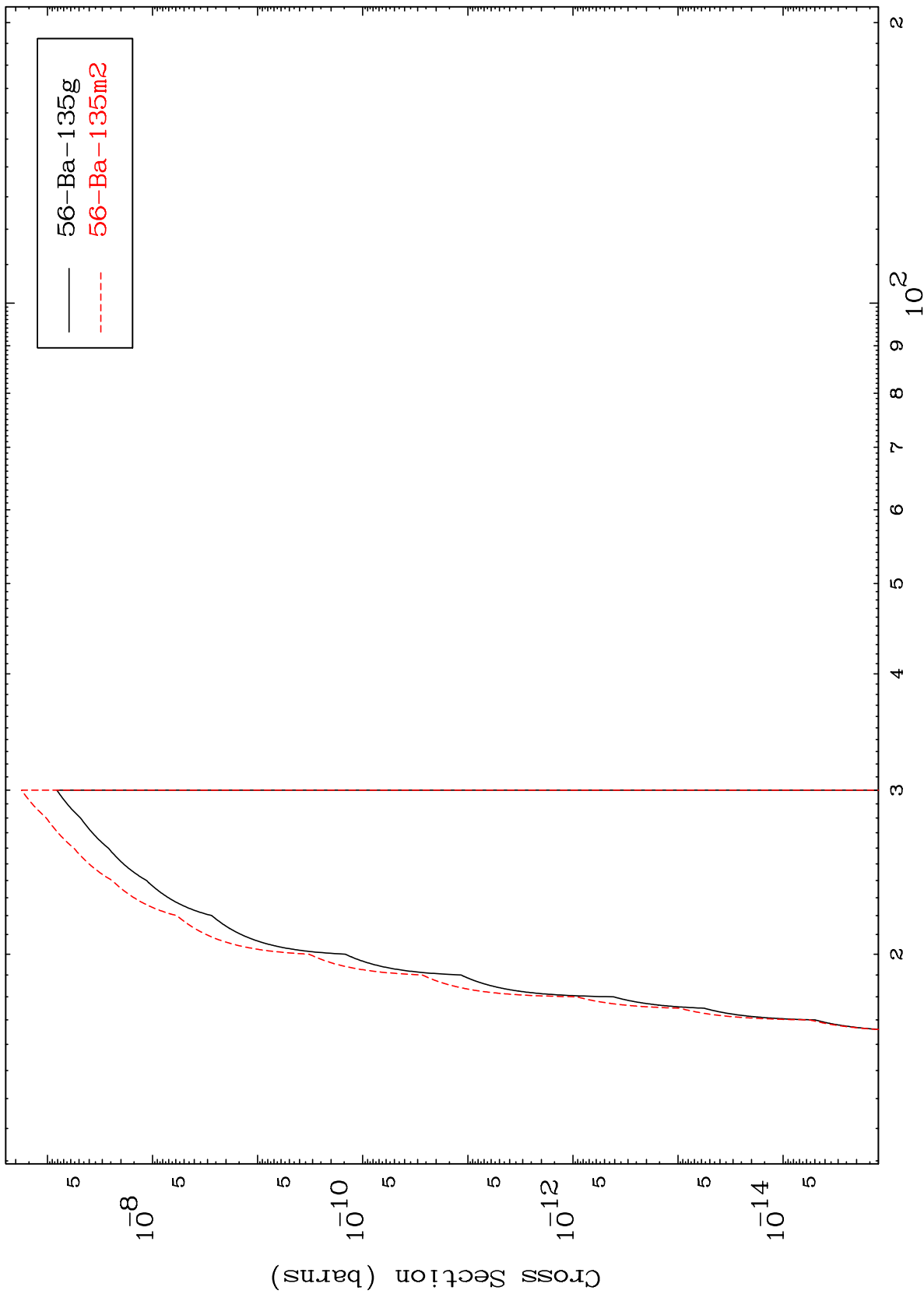
Incident Energy (MeV)

58-Ce-137m

MAT 5829

58-Ce-137m

(n,2p)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

58-Ce-137m