

Program EVALPLOT
(Version 2021-1)

by

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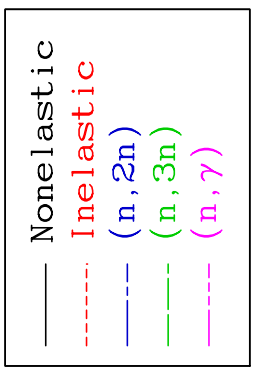
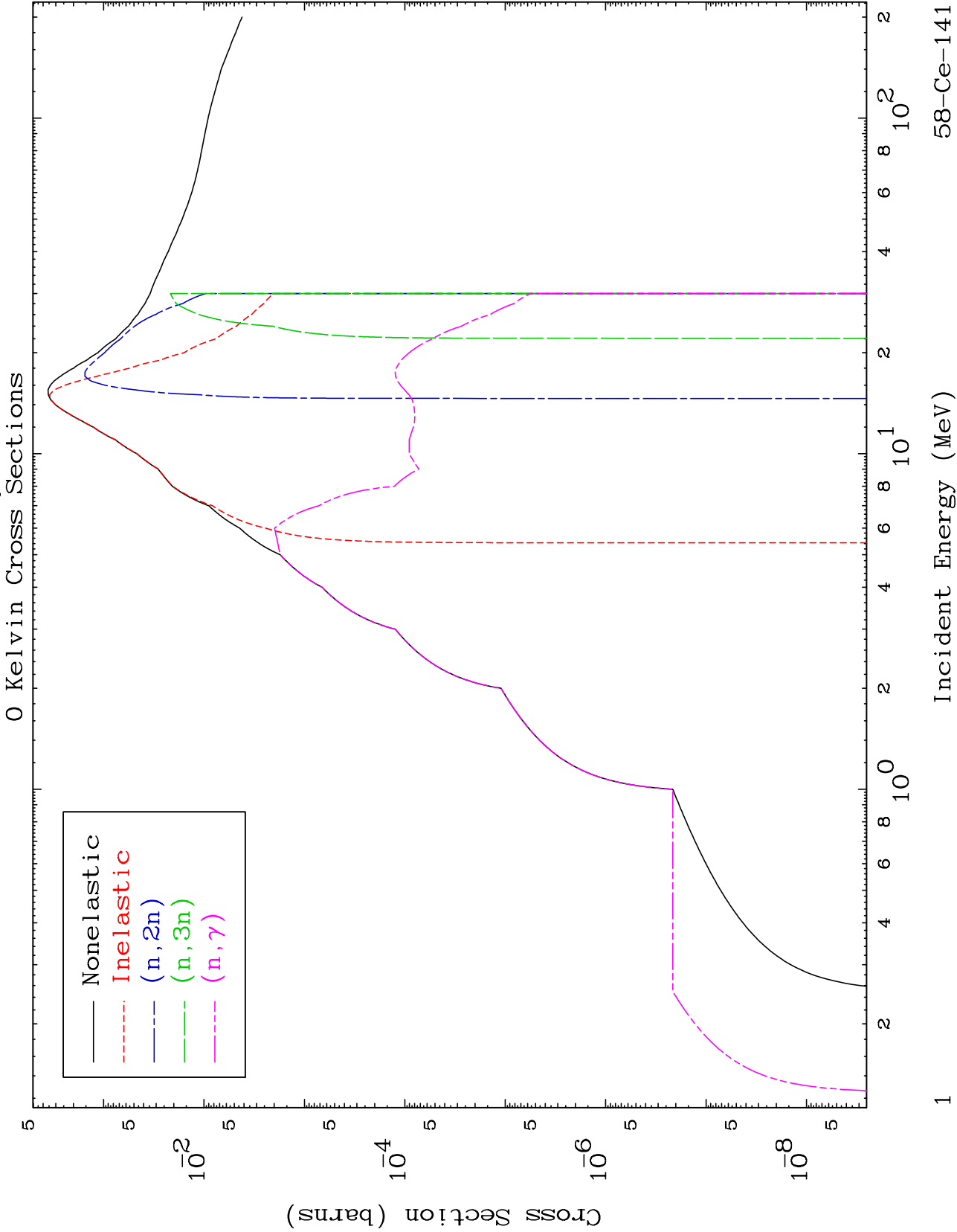
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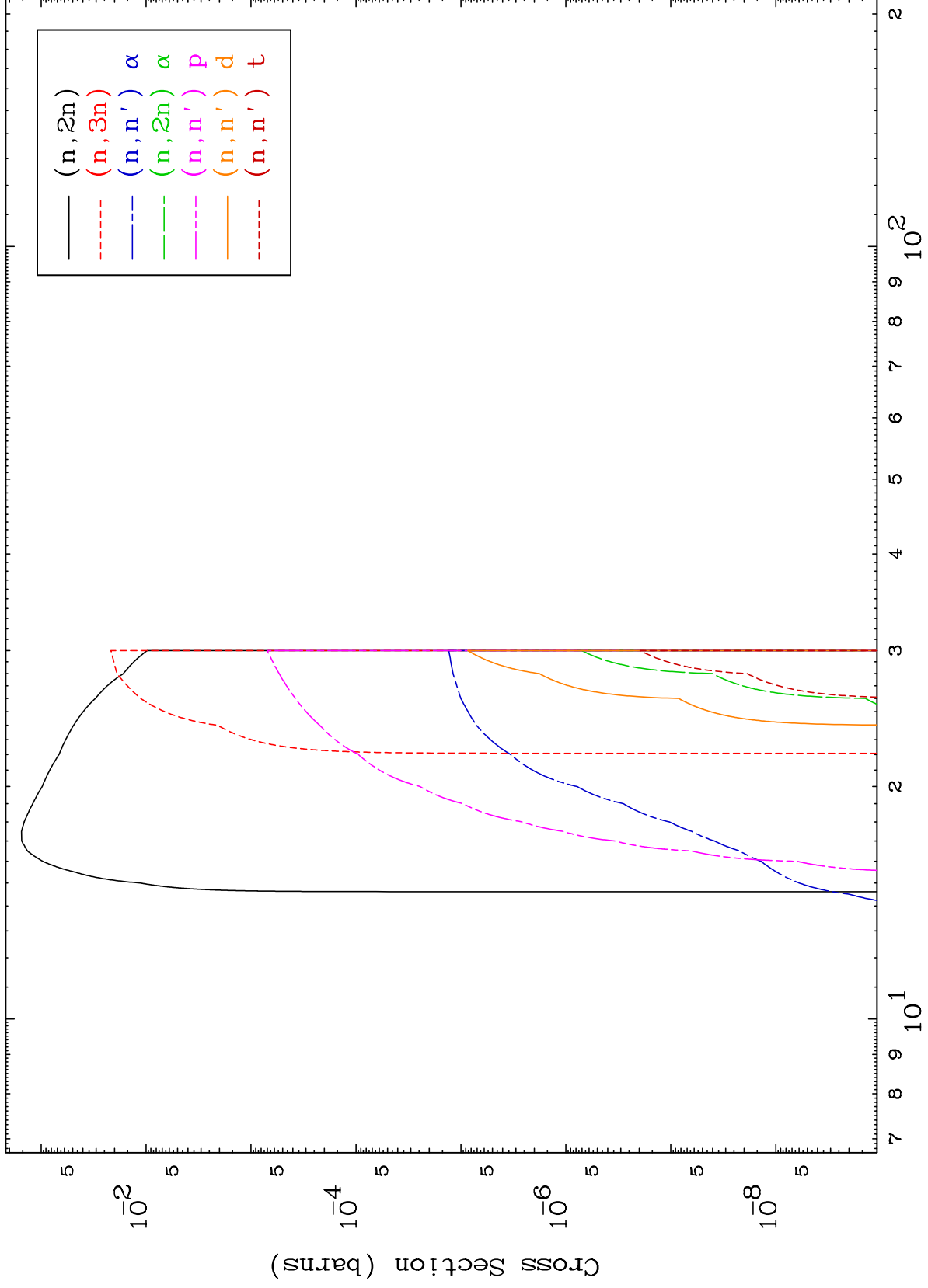
Press Mouse Button to Start

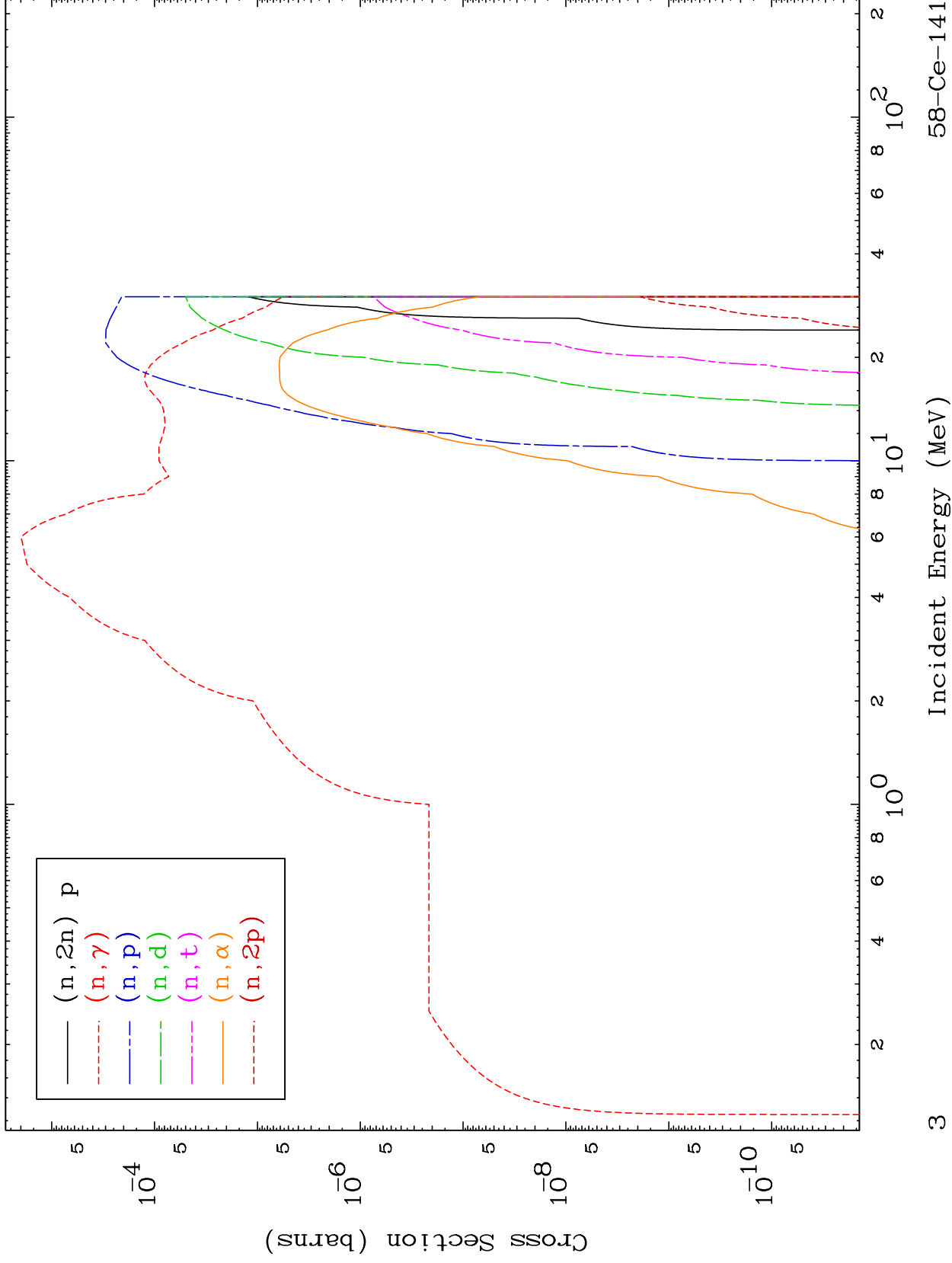
MAT 5840

Photon Major

58-Ce-141



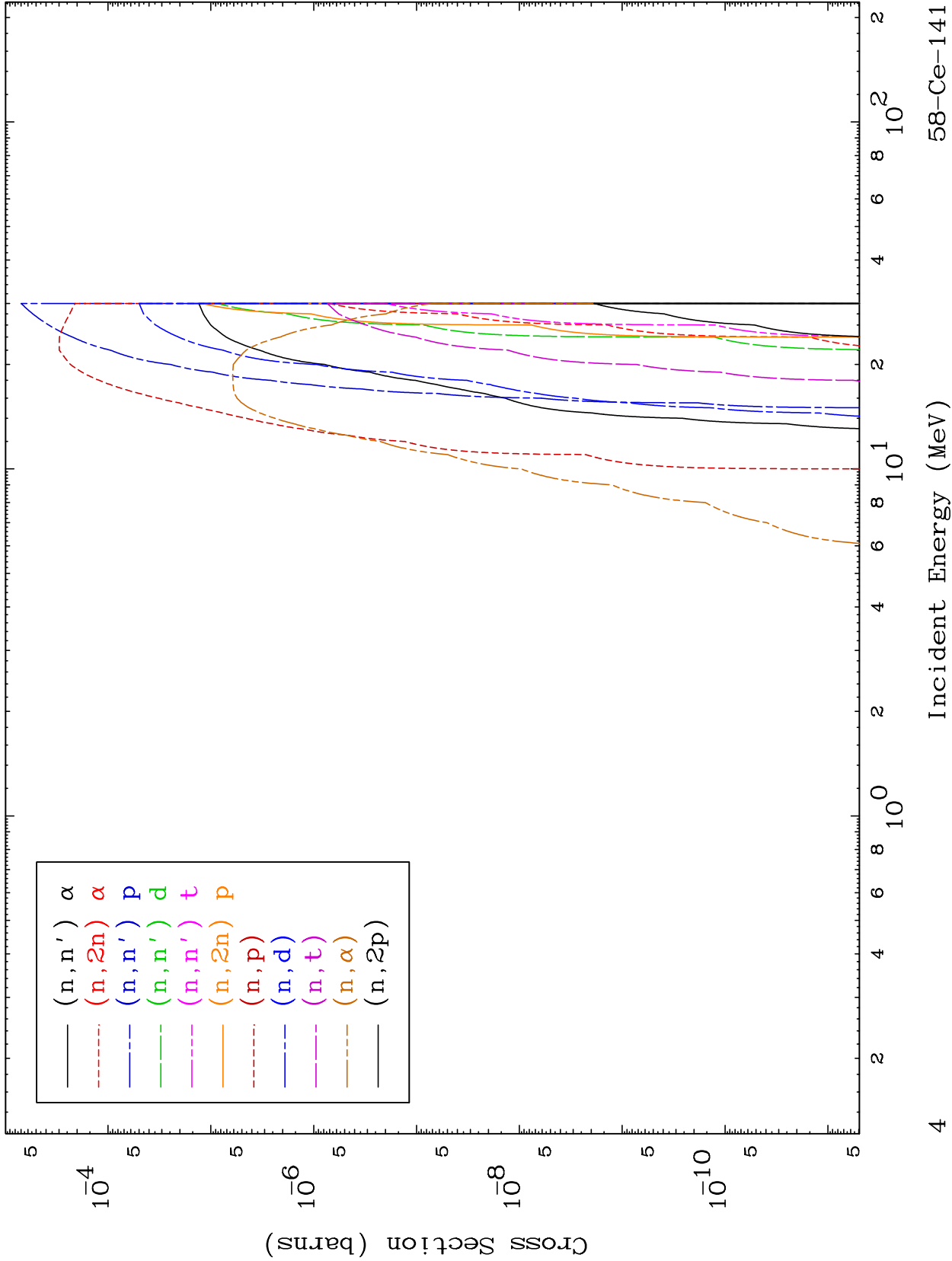




MAT 5840

Photon Charged Particle
0 Kelvin Cross Sections

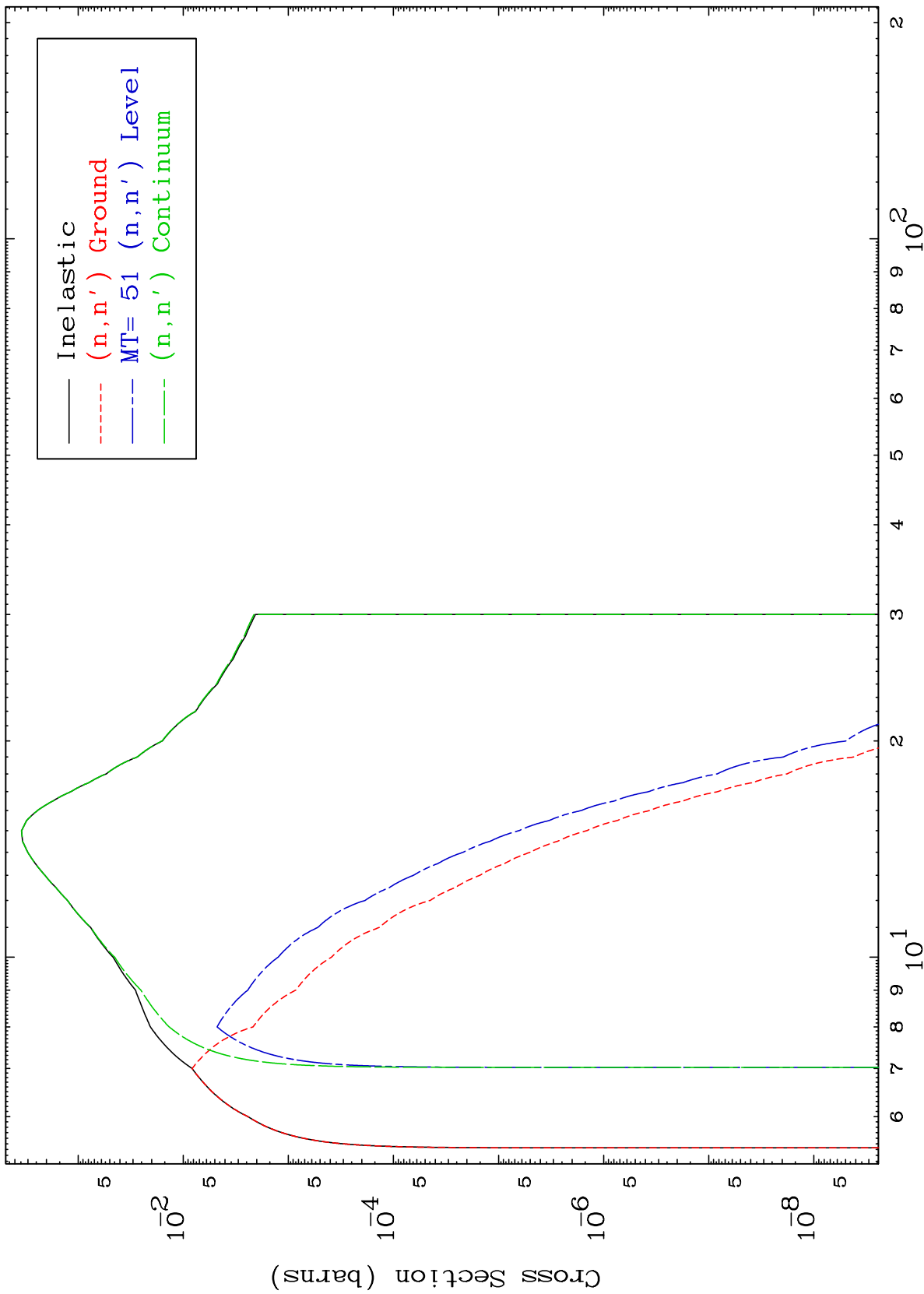
58-Ce-141



MAT 5840

58-Ce-141

(γ, n') Levels
0 Kelvin Cross Sections



58-Ce-141

Incident Energy (MeV)

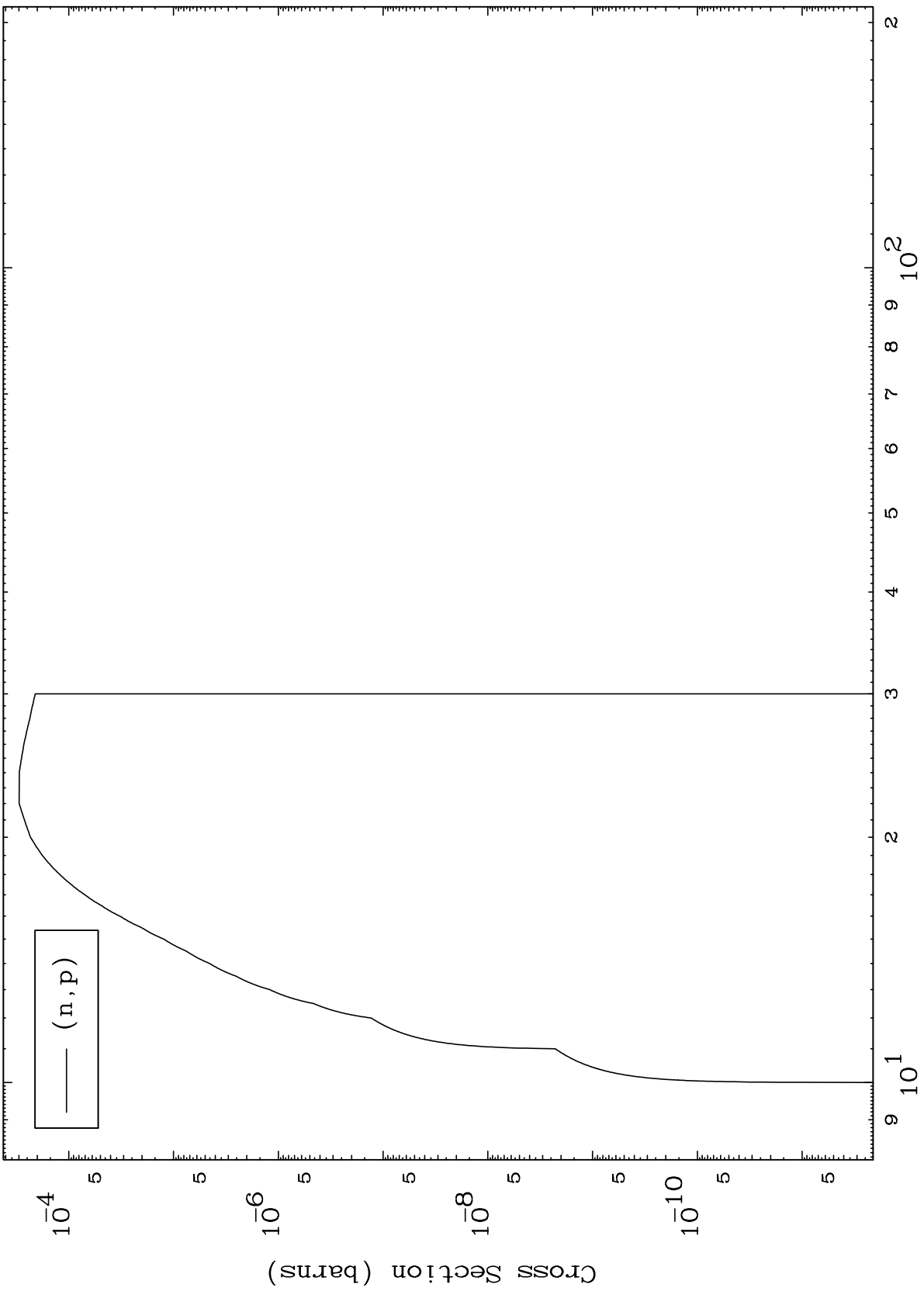
5

MAT 5840

(γ, p) Levels

58-Ce-141

0 Kelvin Cross Sections



(n, p)

6

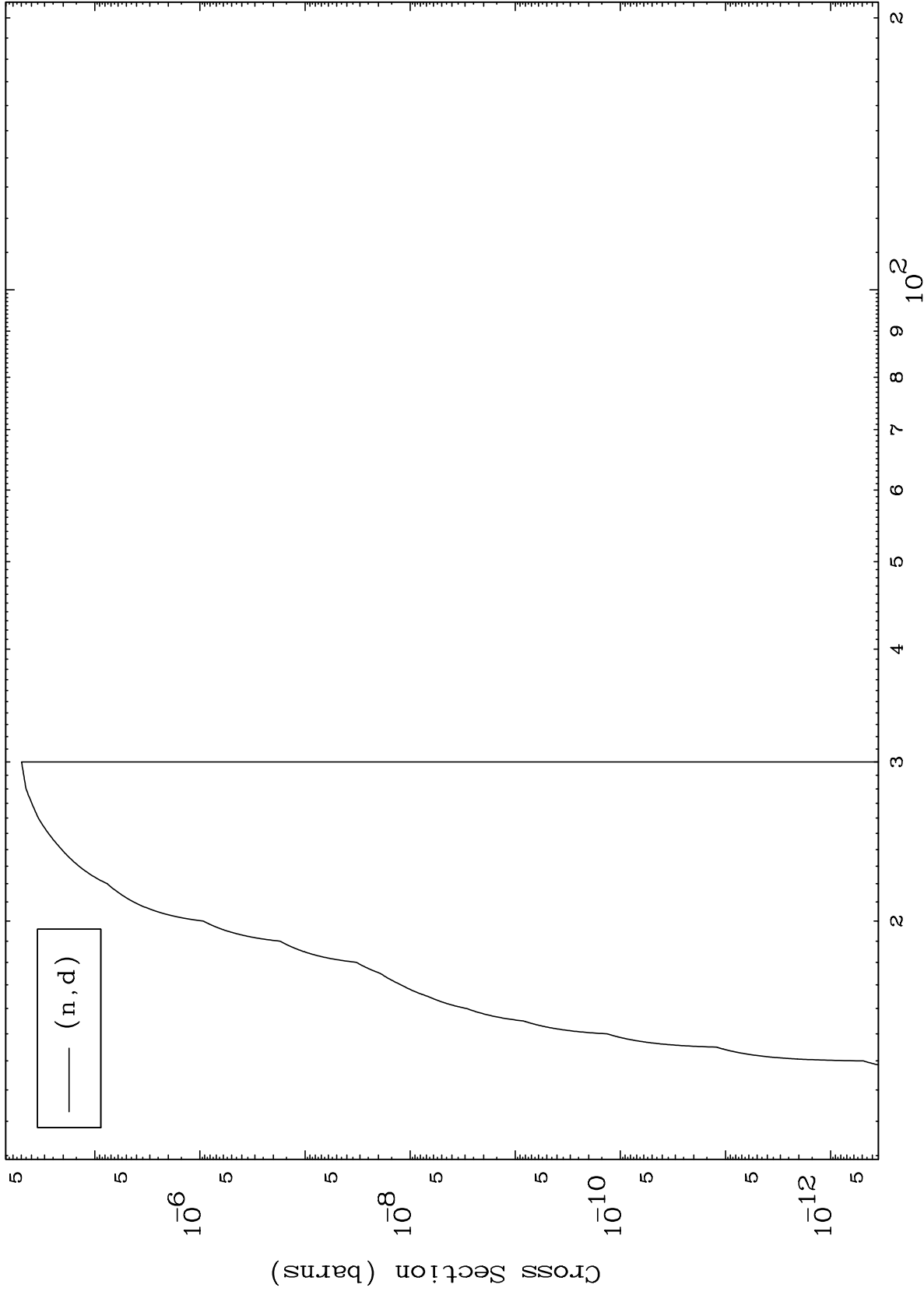
Incident Energy (MeV)

58-Ce-141

MAT 5840

(γ, d) Levels
0 Kelvin Cross Sections

58-Ce-141



7

Incident Energy (MeV)

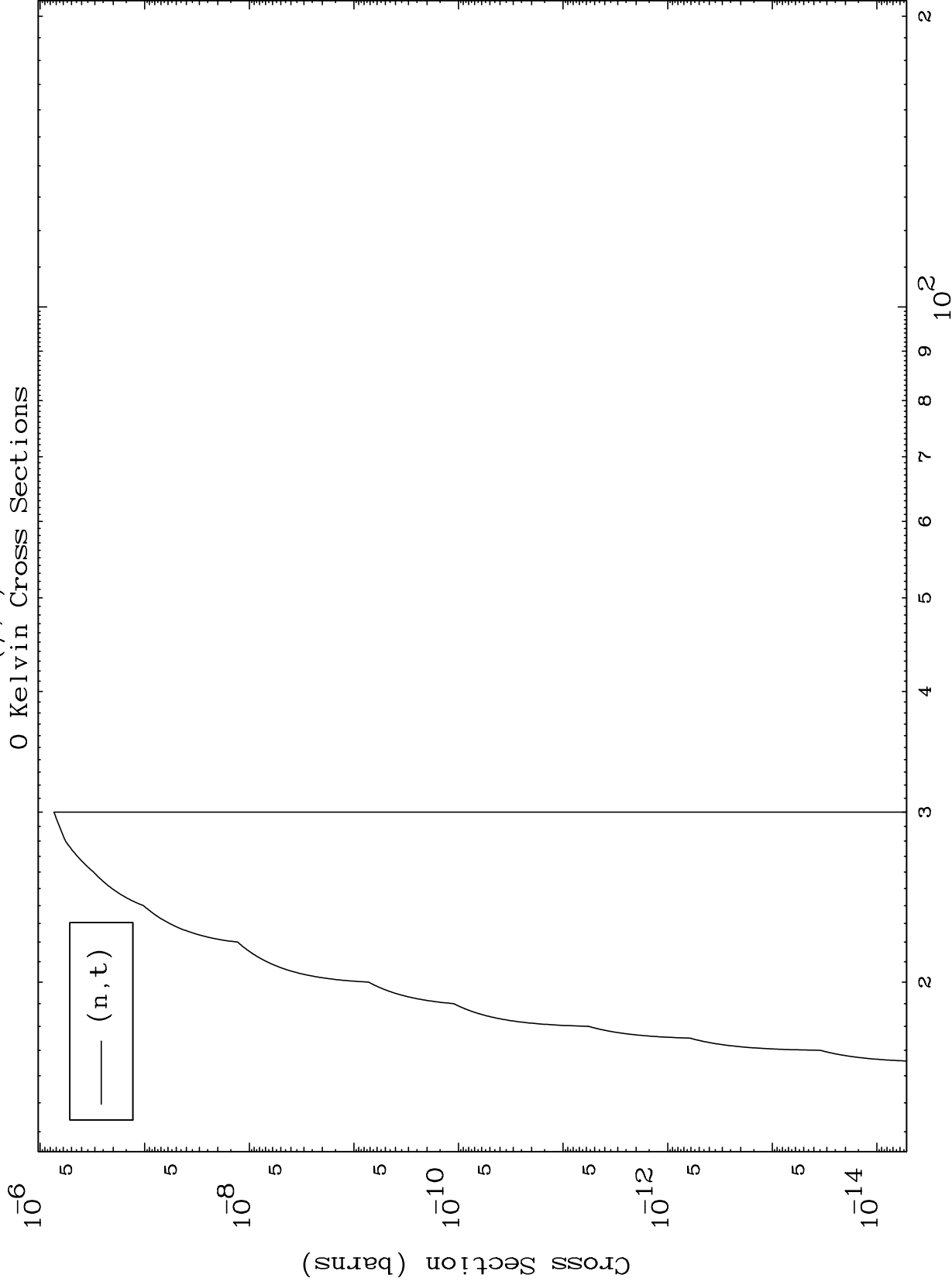
58-Ce-141

MAT 5840

(γ, t) Levels

58-Ce-141

0 Kelvin Cross Sections



8

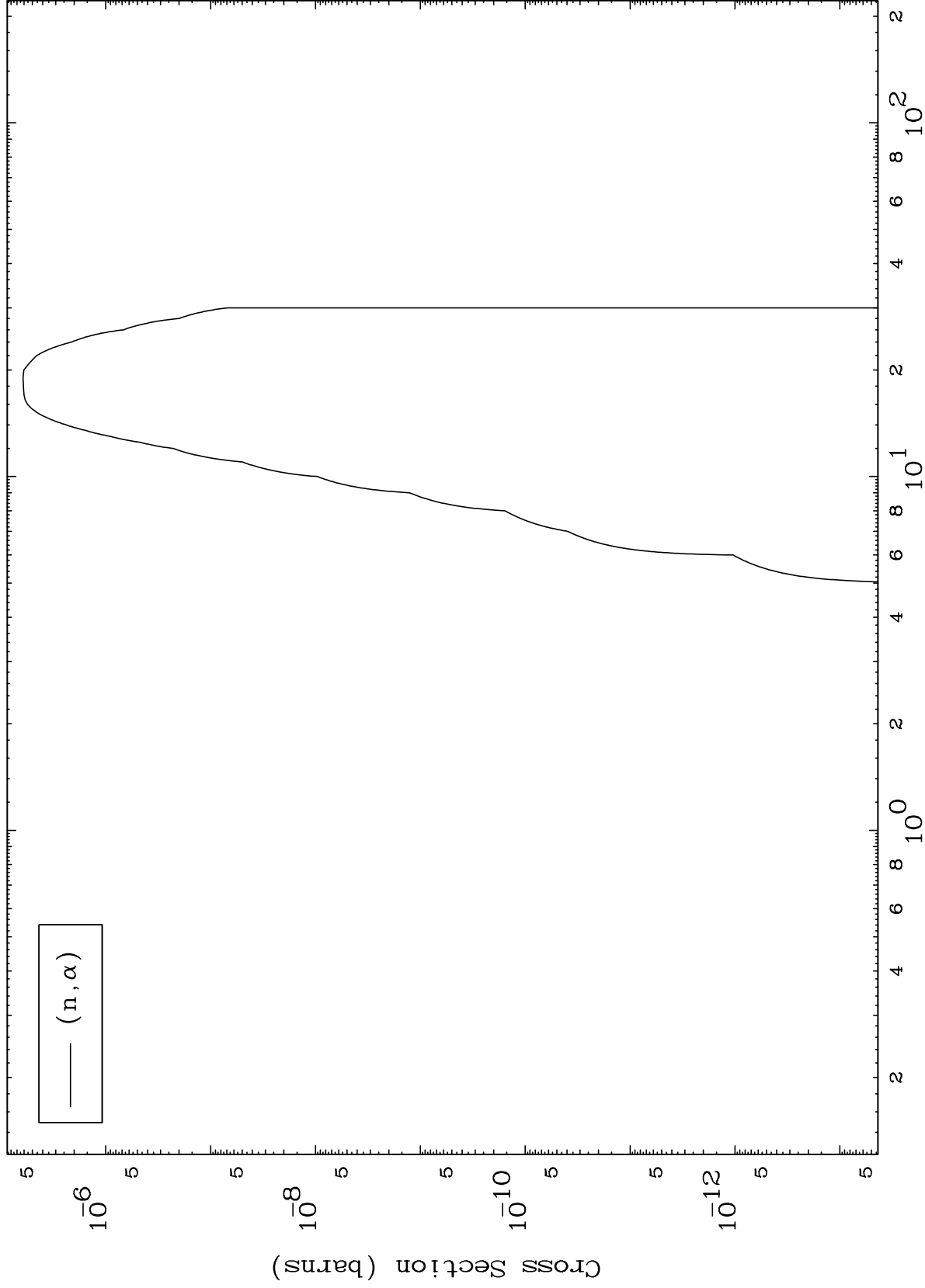
Incident Energy (MeV)

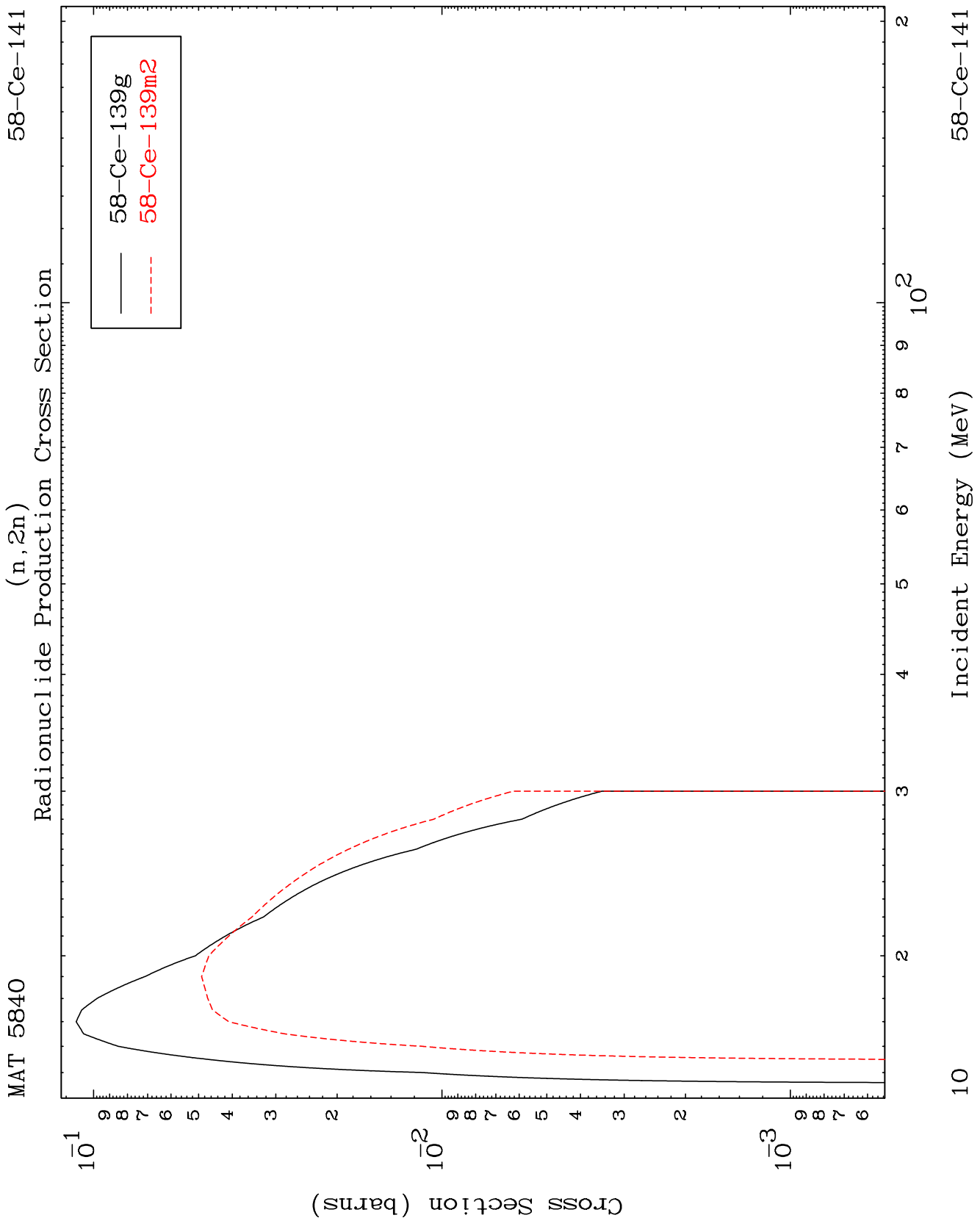
58-Ce-141

MAT 5840

58-Ce-141

(γ, α) Levels
0 Kelvin Cross Sections



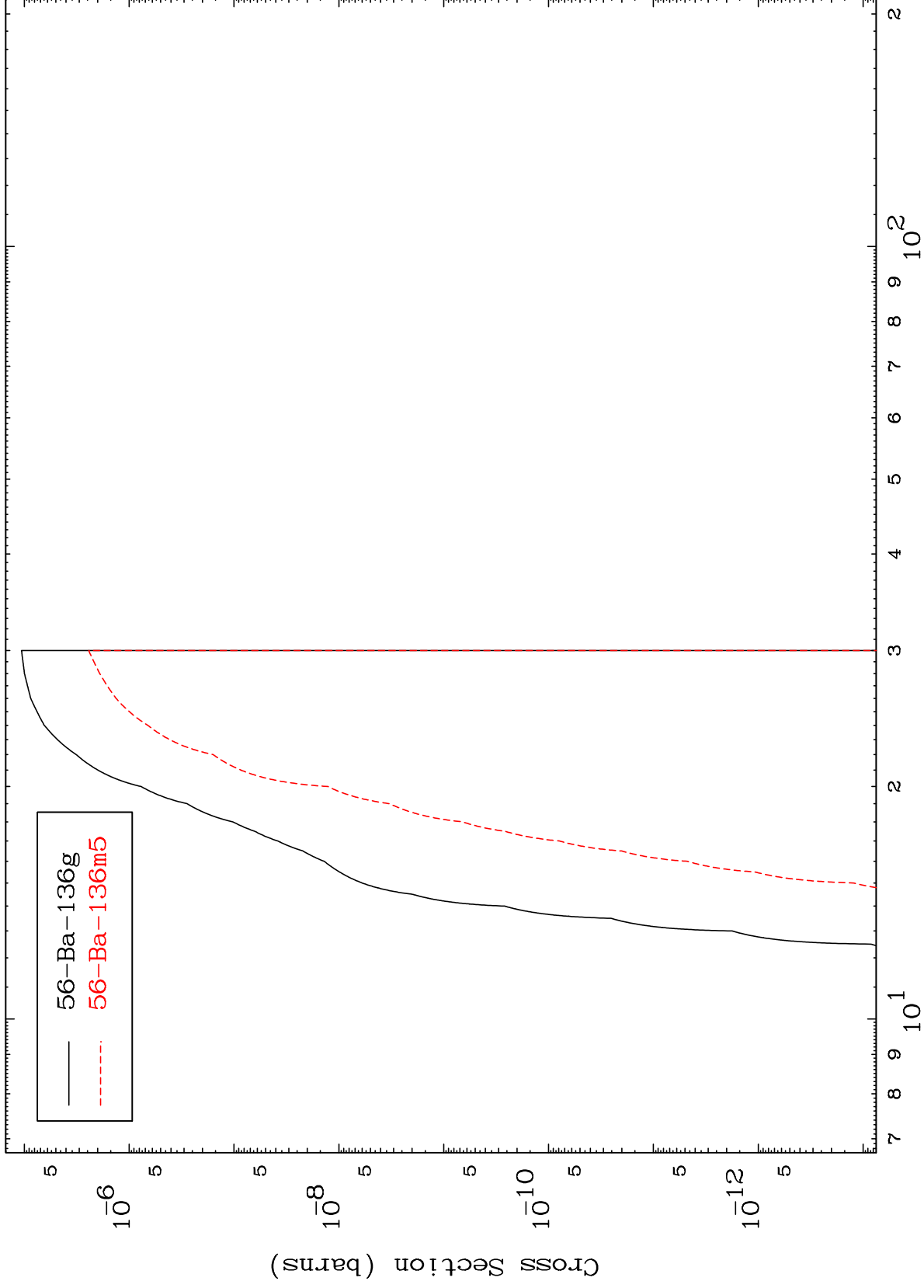


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(n,n') α

58-Ce-141

Radionuclide Production Cross Section



11

Incident Energy (MeV)

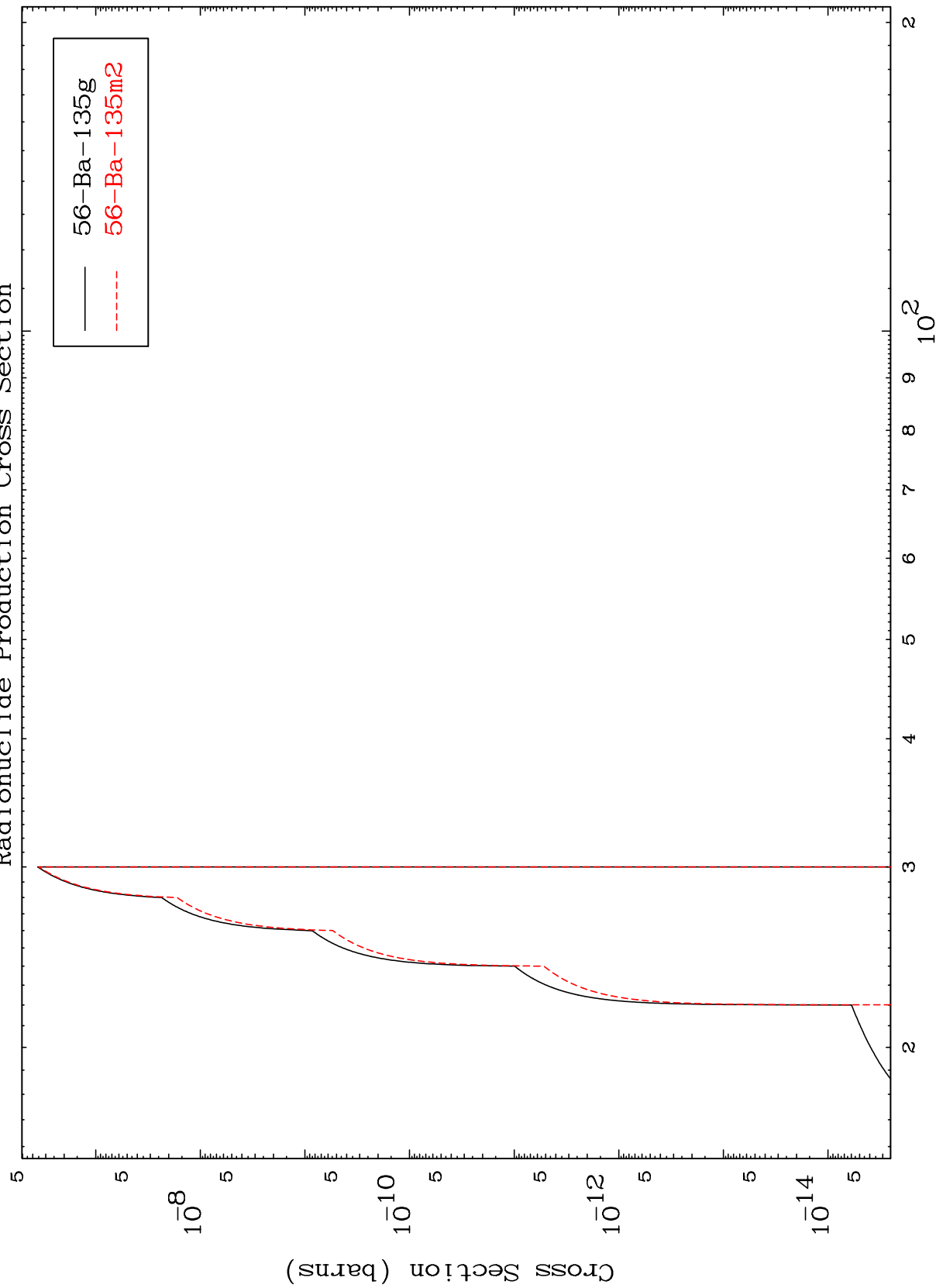
58-Ce-141

MAT 5840

$(n,2n) \alpha$

58-Ce-141

Radionuclide Production Cross Section



12

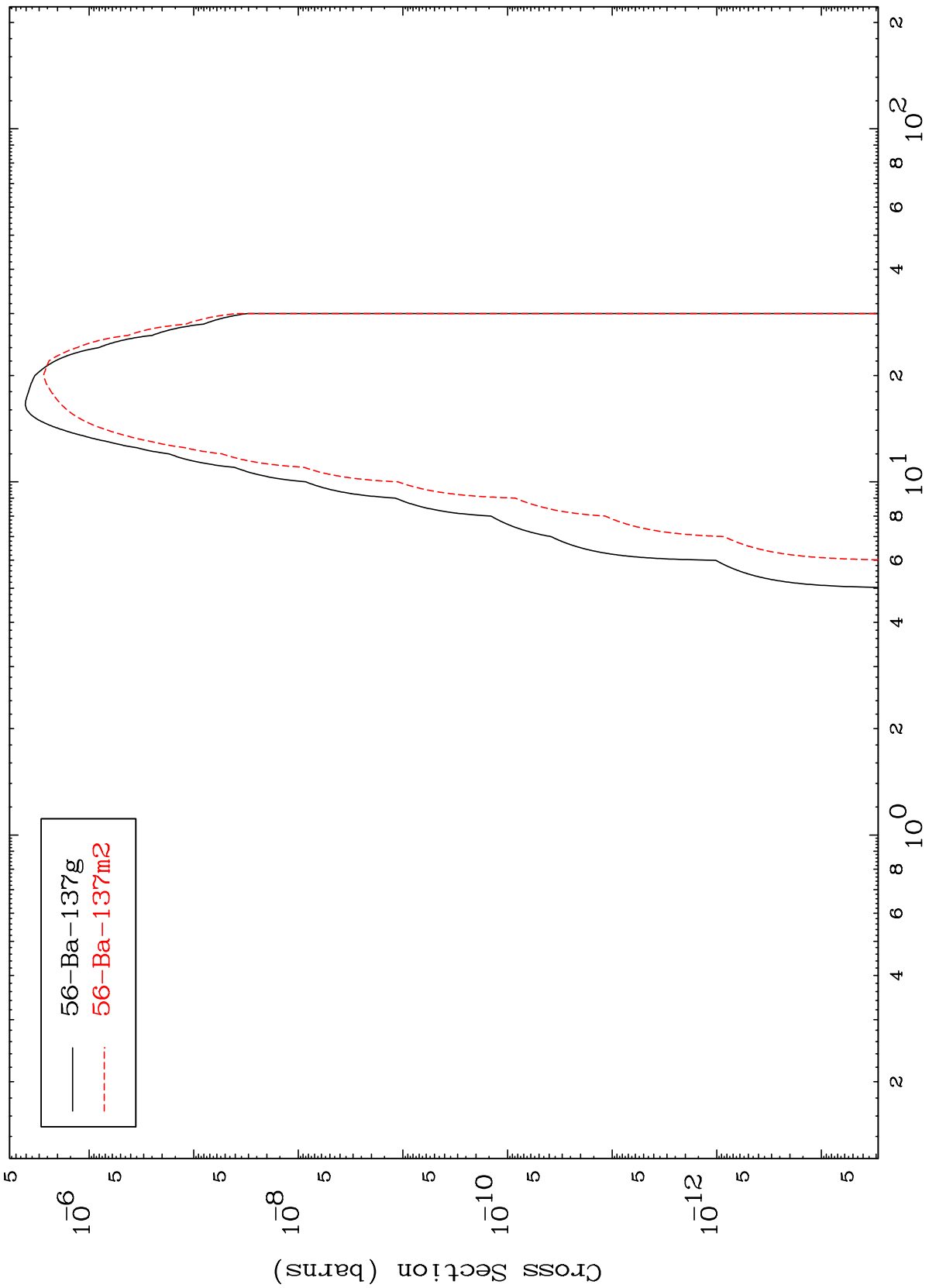
Incident Energy (MeV)

58-Ce-141

MAT 5840

58-Ce-141

(n, α)
Radionuclide Production Cross Section



58-Ce-141

Incident Energy (MeV)

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