

Program EVALPLOT
(Version 2021-1)

by

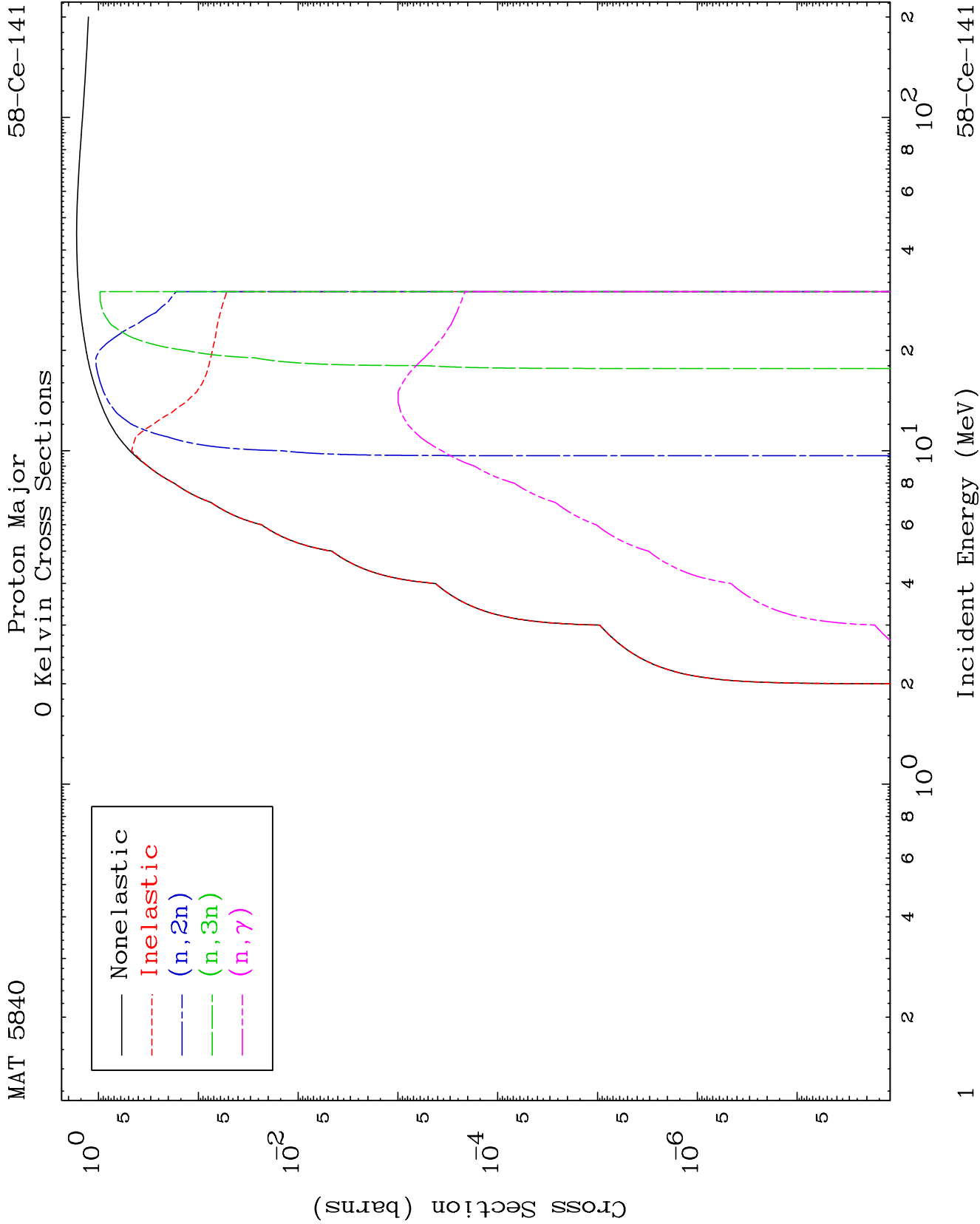
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

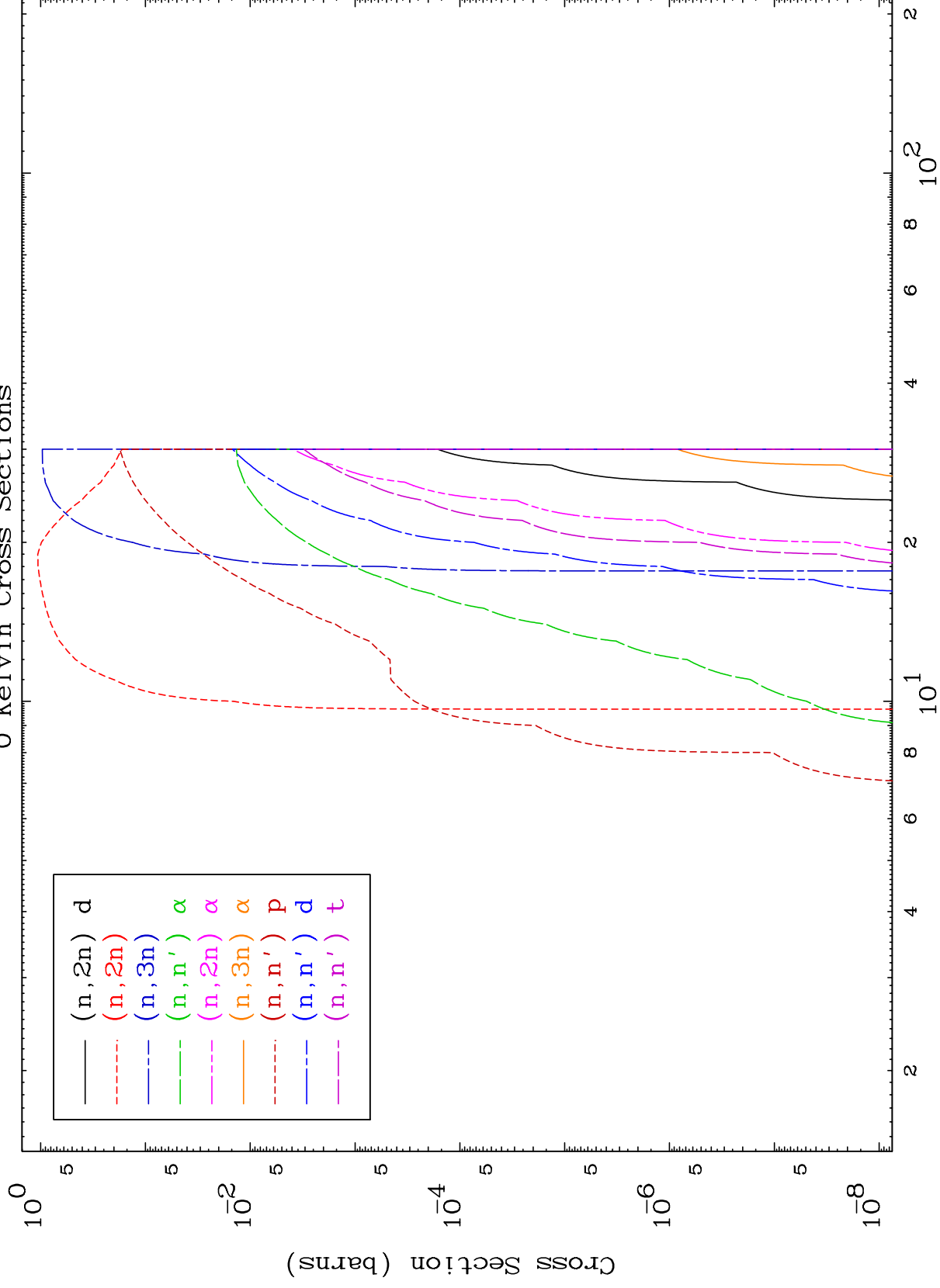
Press Mouse Button to Start



MAT 5840

Proton Neutron Absorption
0 Kelvin Cross Sections

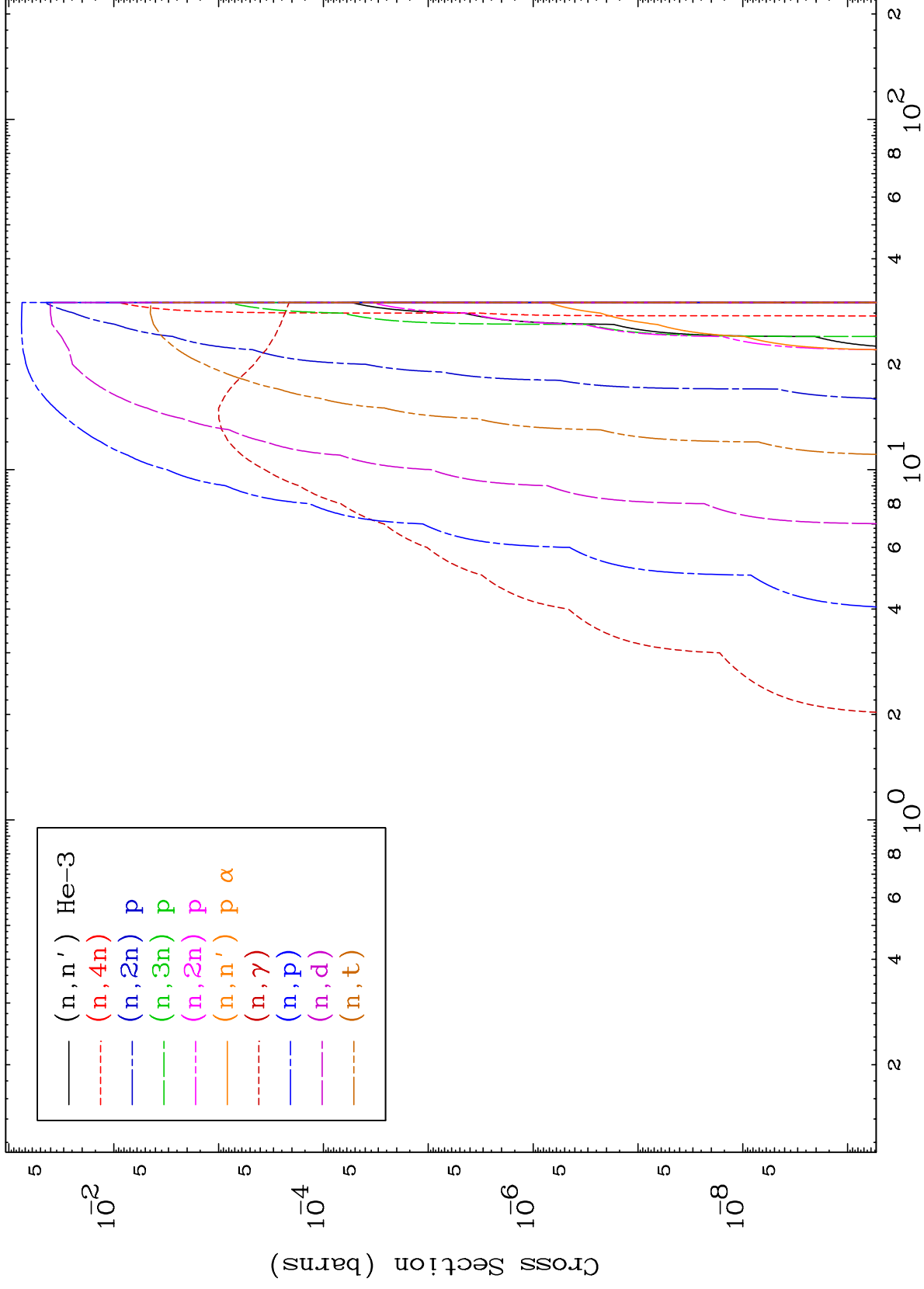
58-Ce-141



2

Incident Energy (MeV)

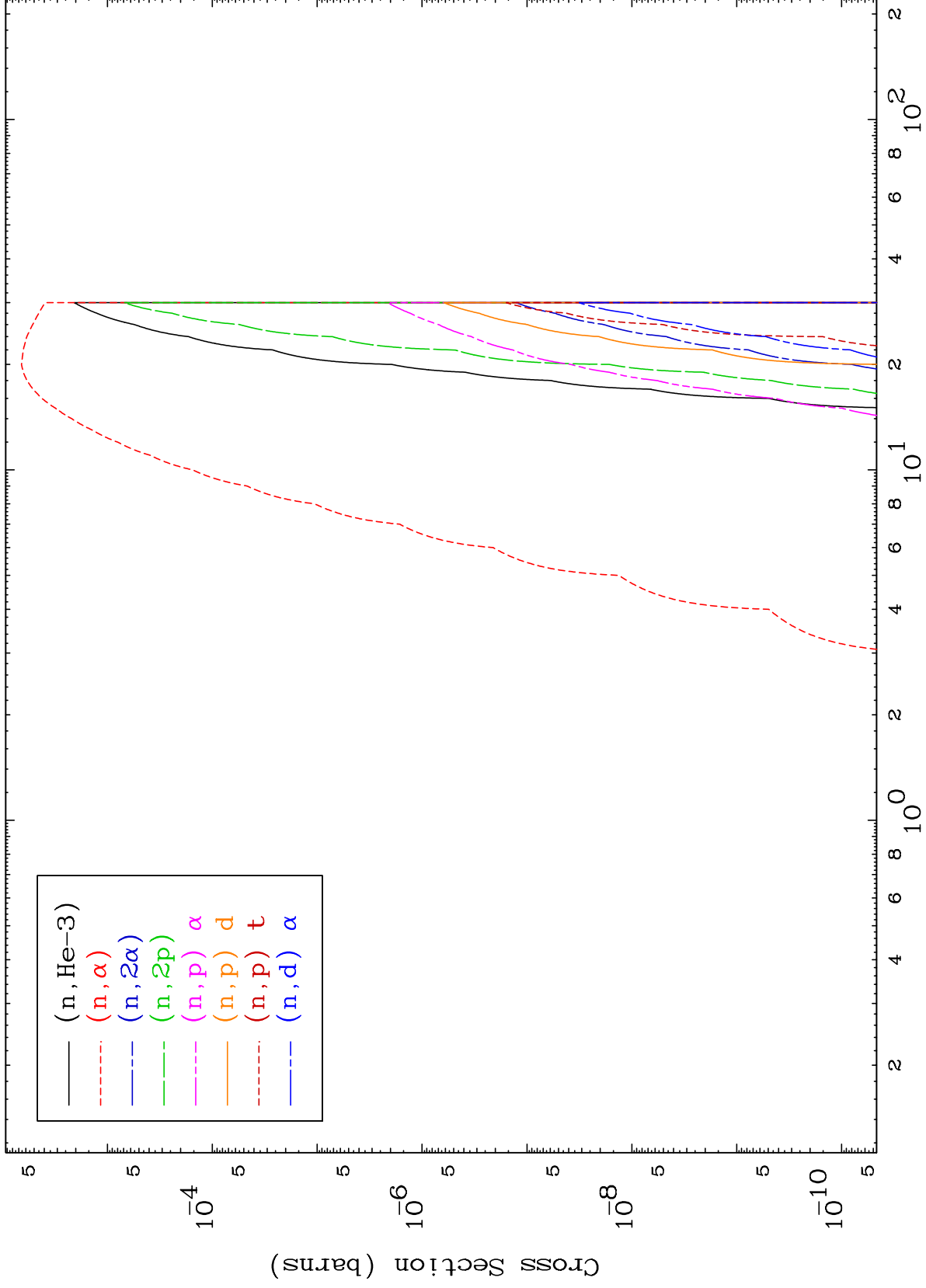
58-Ce-141



MAT 5840

Proton Neutron Absorption
0 Kelvin Cross Sections

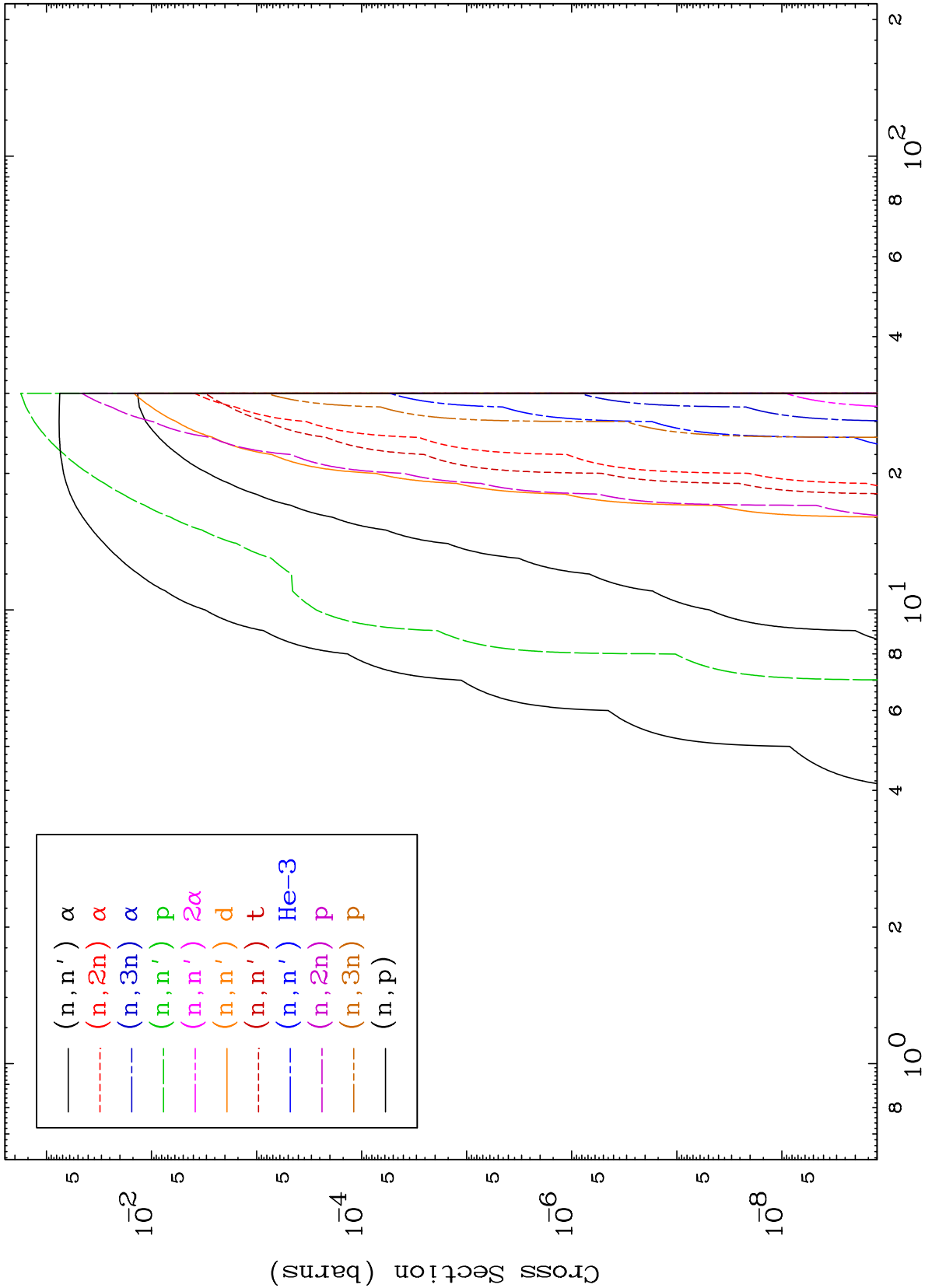
58-Ce-141



MAT 5840

Proton Charged Particle
0 Kelvin Cross Sections

58-Ce-141



5

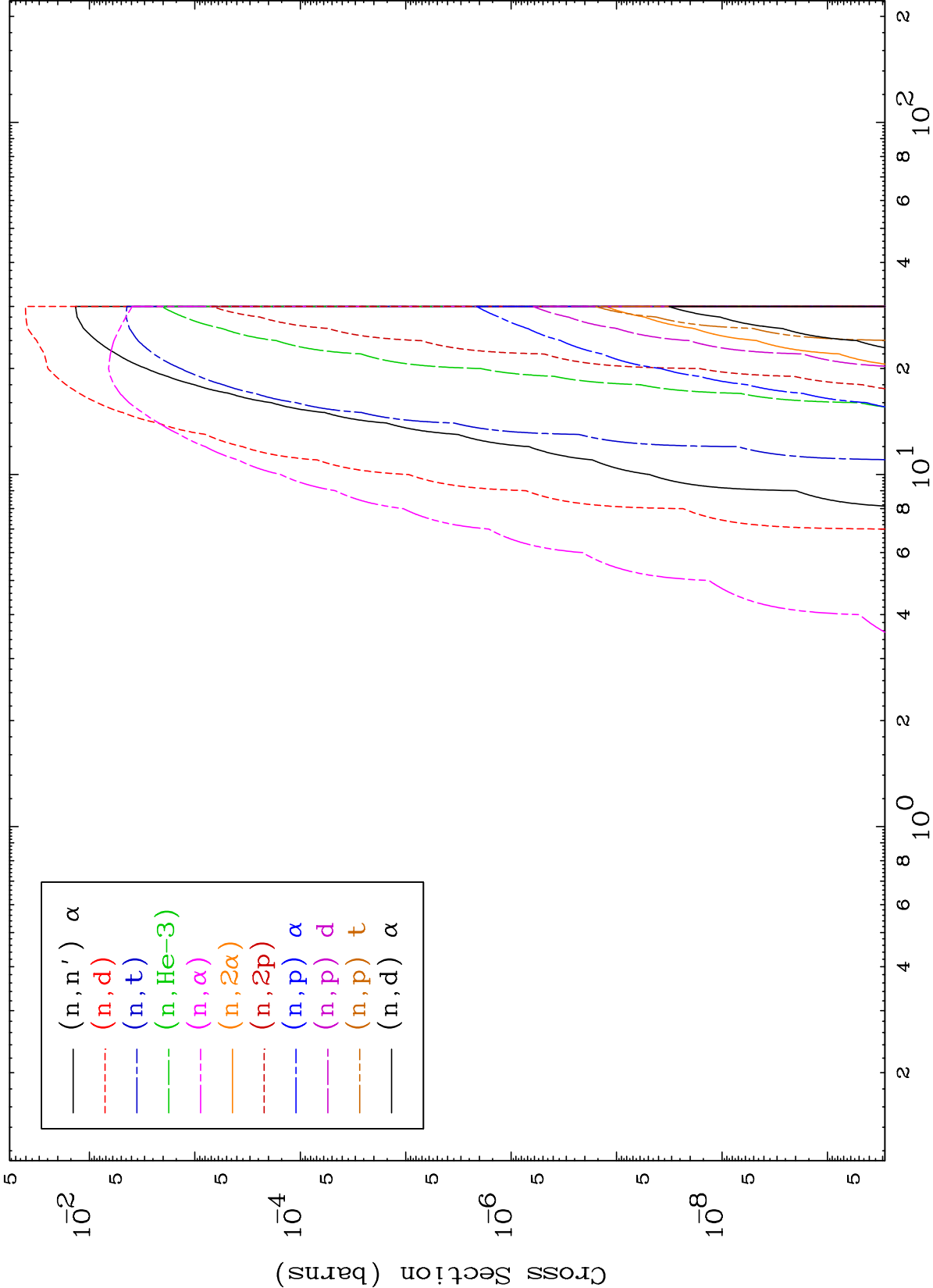
Incident Energy (MeV)

58-Ce-141

MAT 5840

Proton Charged Particle
0 Kelvin Cross Sections

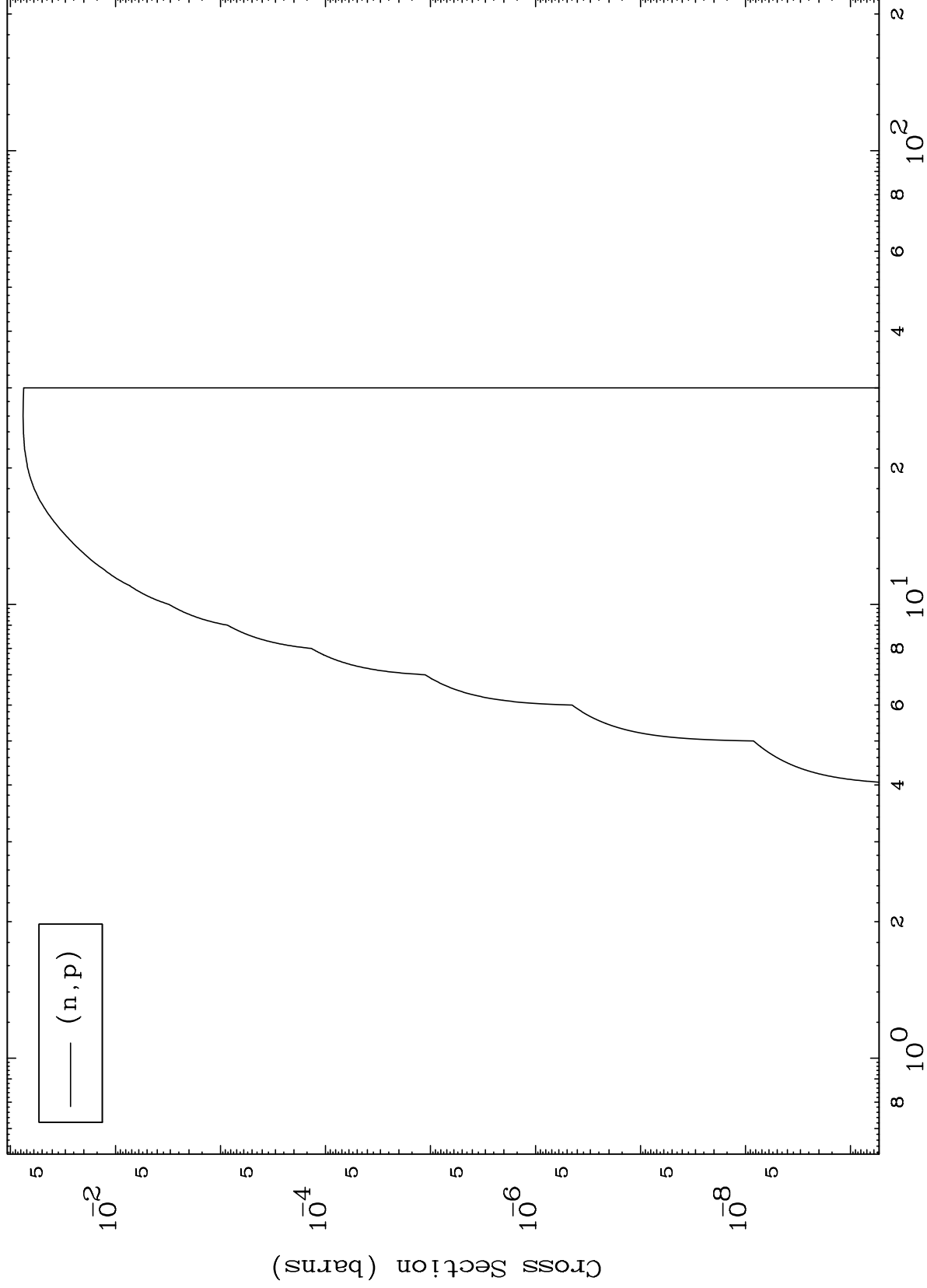
58-Ce-141



MAT 5840

58-Ce-141

(p,p) Levels
0 Kelvin Cross Sections



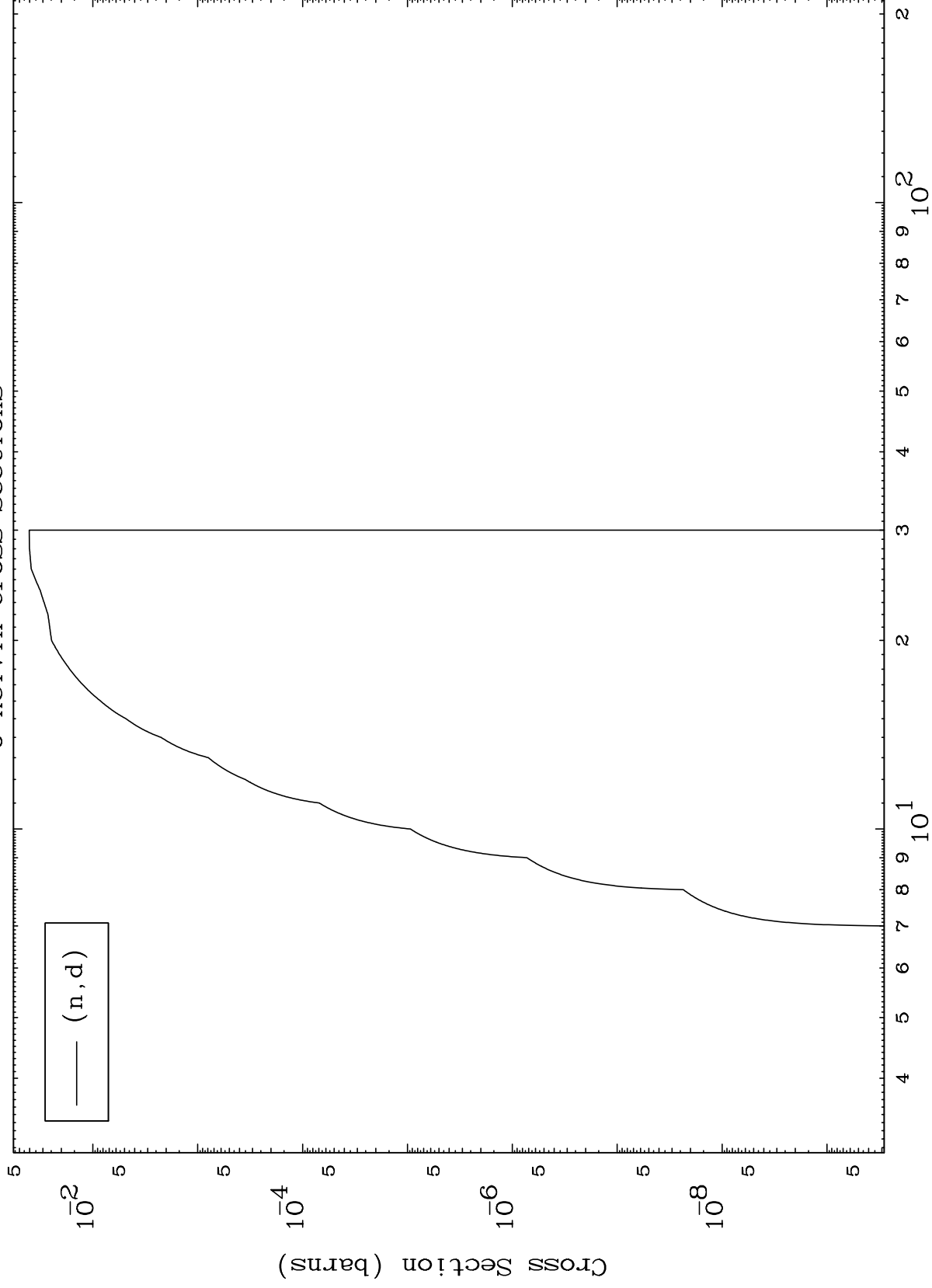
58-Ce-141

Incident Energy (MeV)

MAT 5840

58-Ce-141

(p,d) Levels
0 Kelvin Cross Sections



58-Ce-141

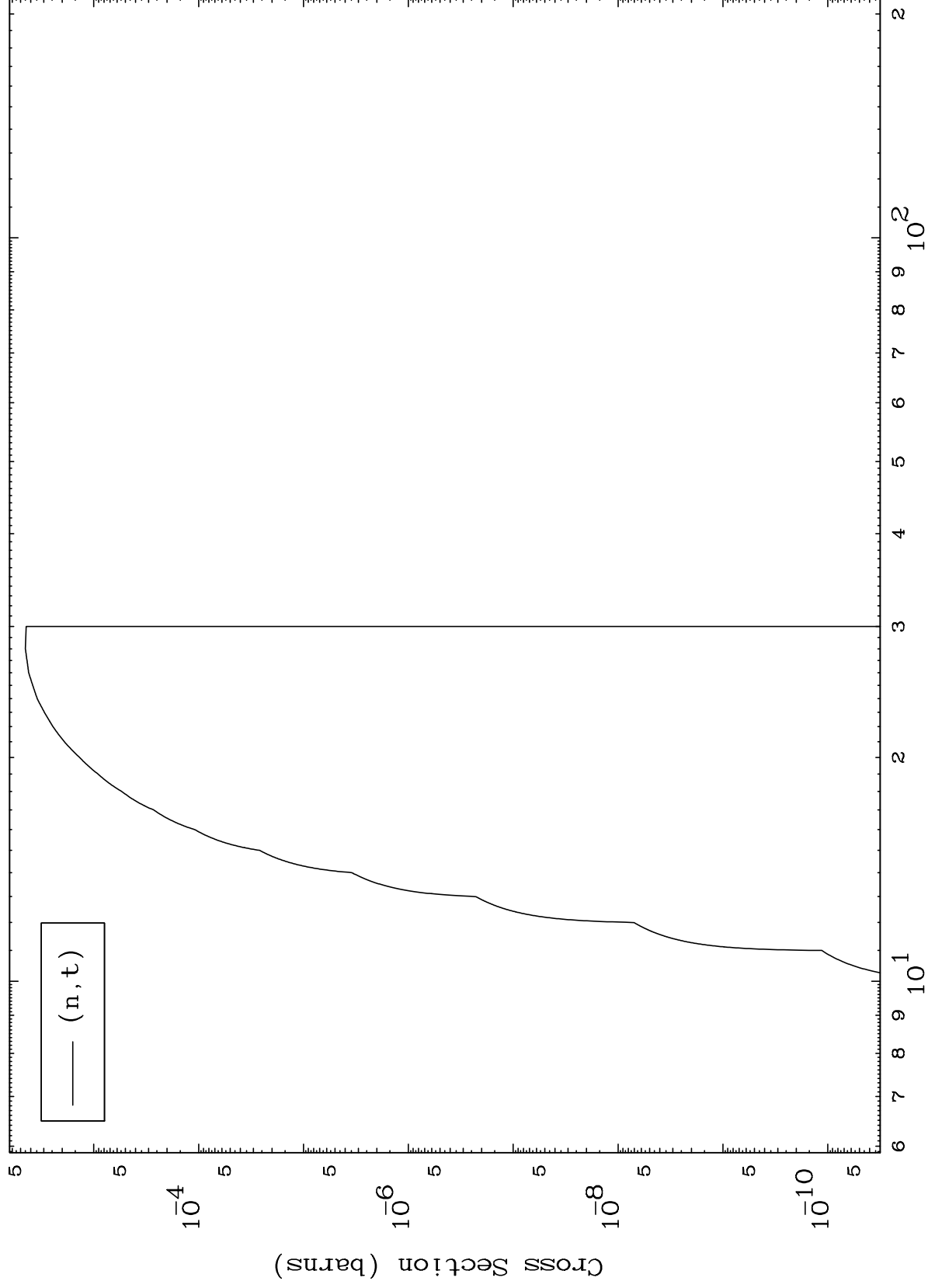
Incident Energy (MeV)

8

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58-Ce-141

(p,t) Levels
0 Kelvin Cross Sections



58-Ce-141

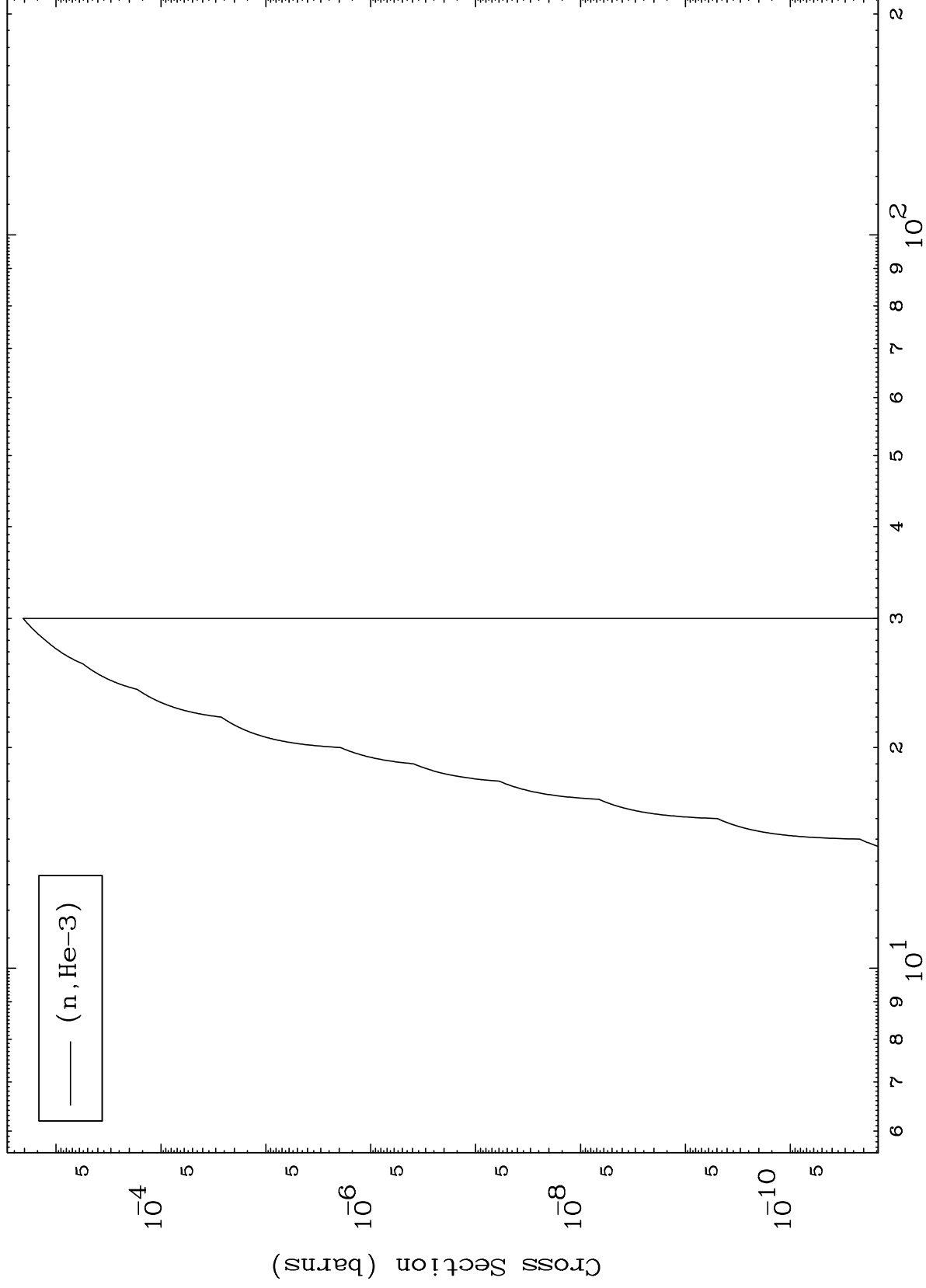
Incident Energy (MeV)

9

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58-Ce-141

(p,He3) Levels
0 Kelvin Cross Sections



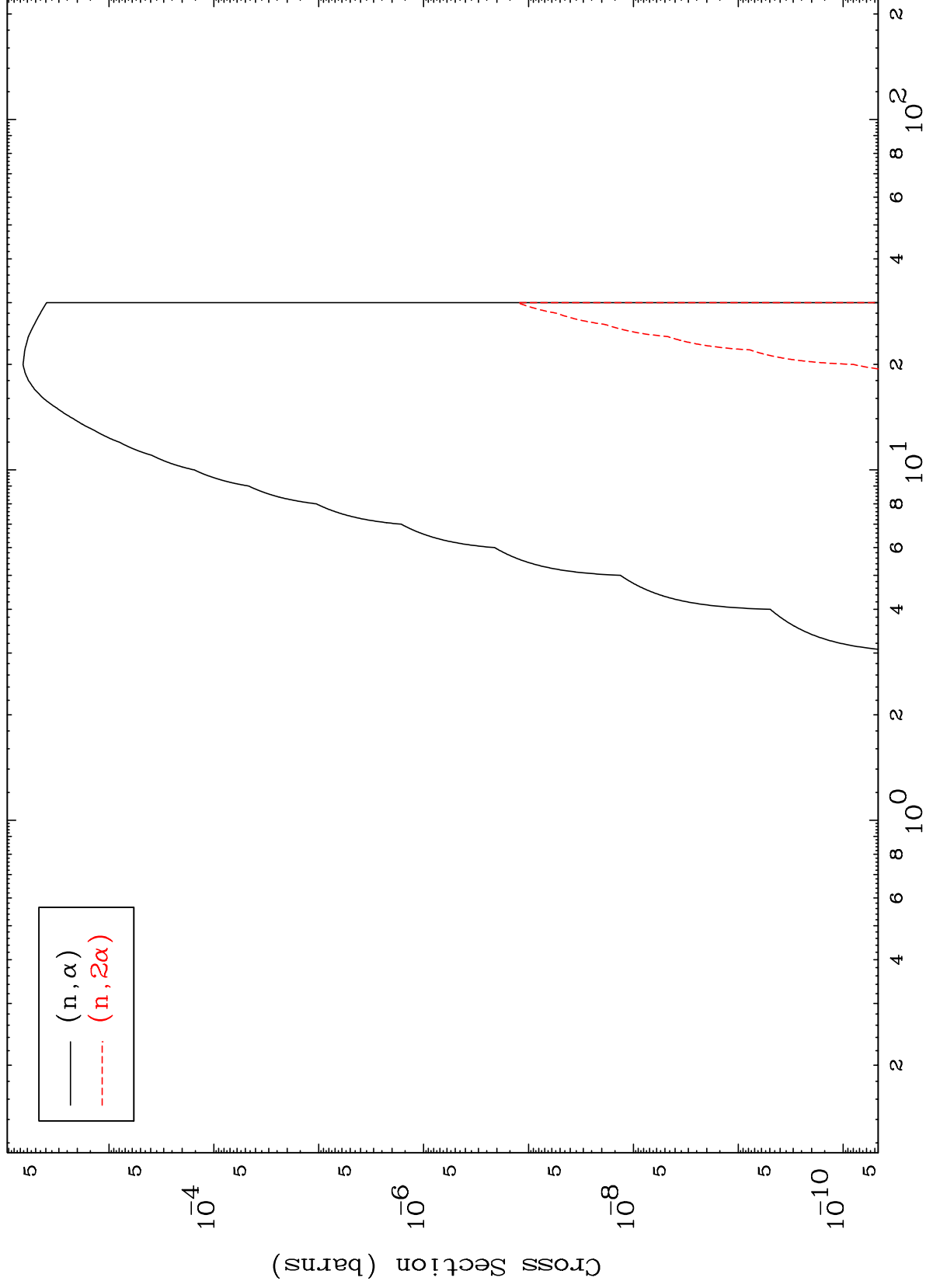
58-Ce-141

Incident Energy (MeV)

MAT 5840

58-Ce-141

(p, α) Levels
0 Kelvin Cross Sections



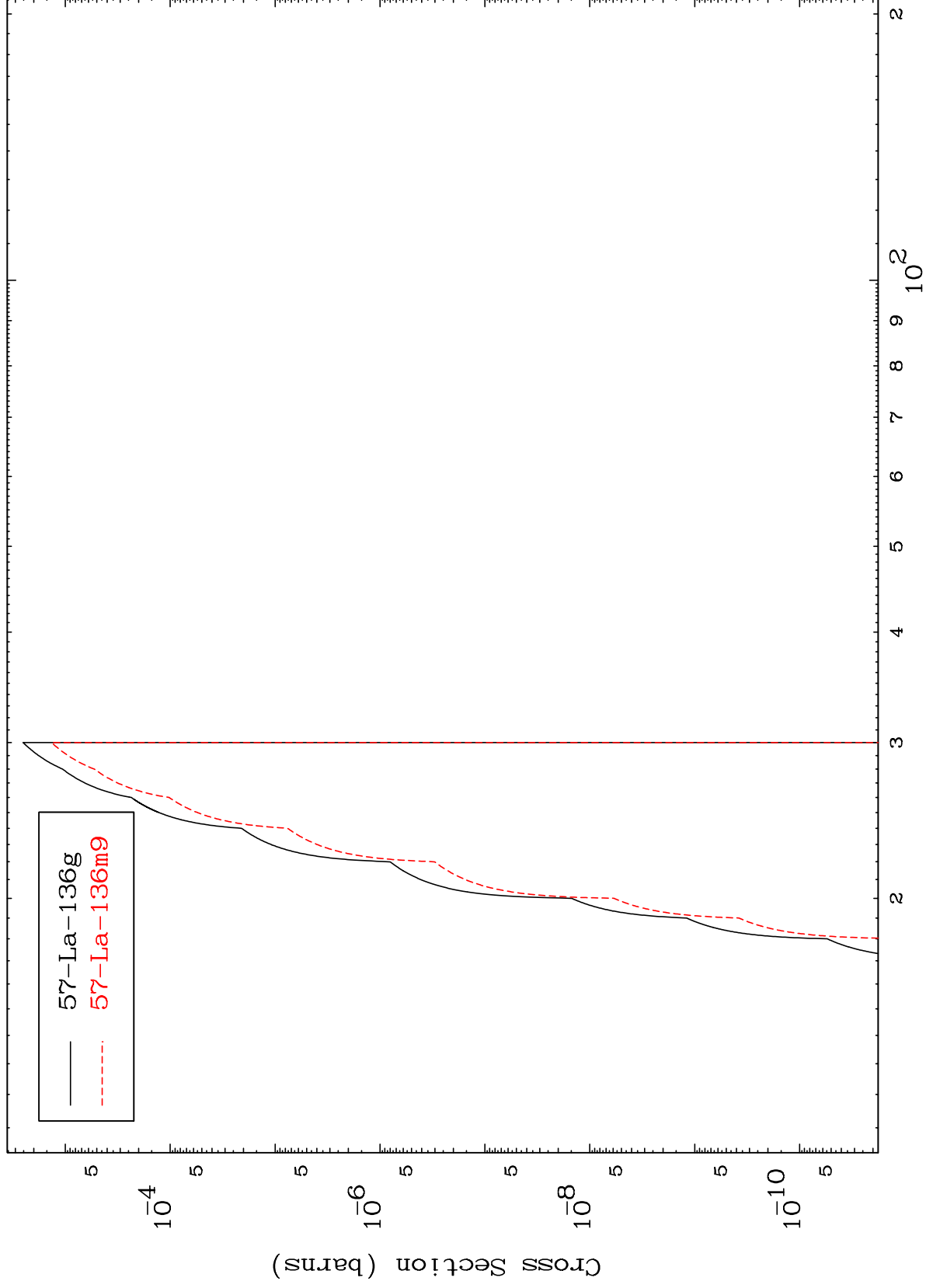
11

58-Ce-141

MAT 5840

58-Ce-141

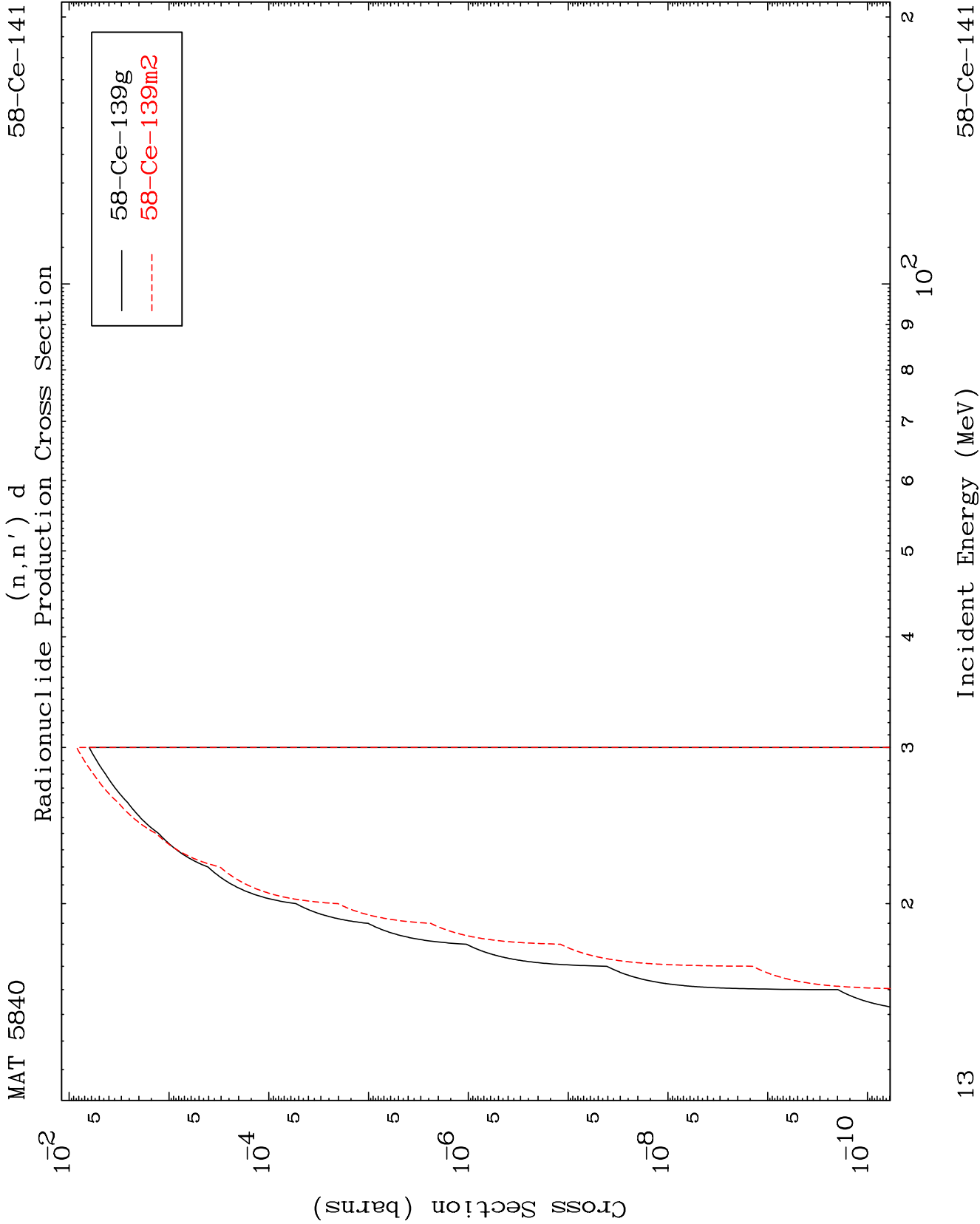
(n,2n) α
Radionuclide Production Cross Section

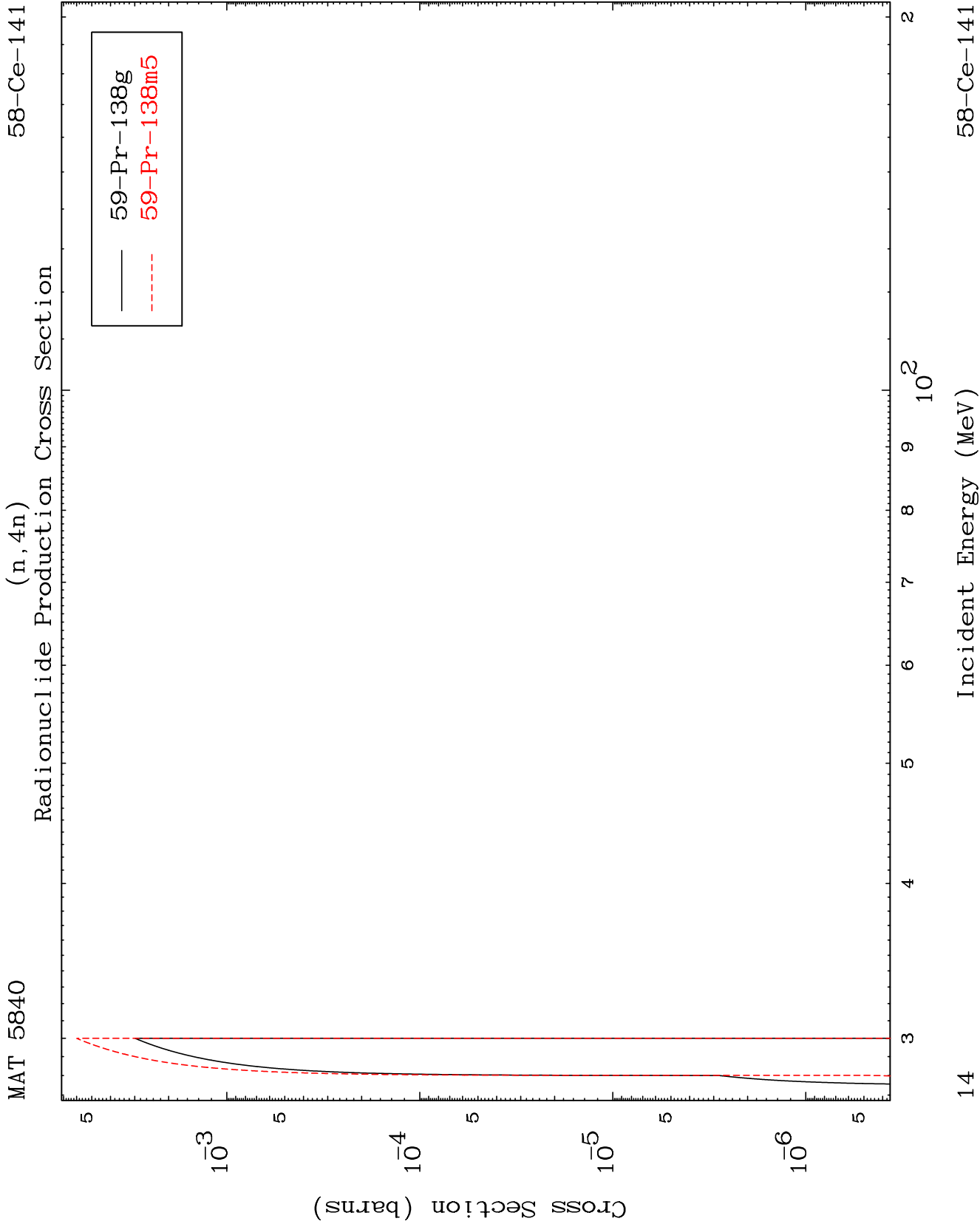


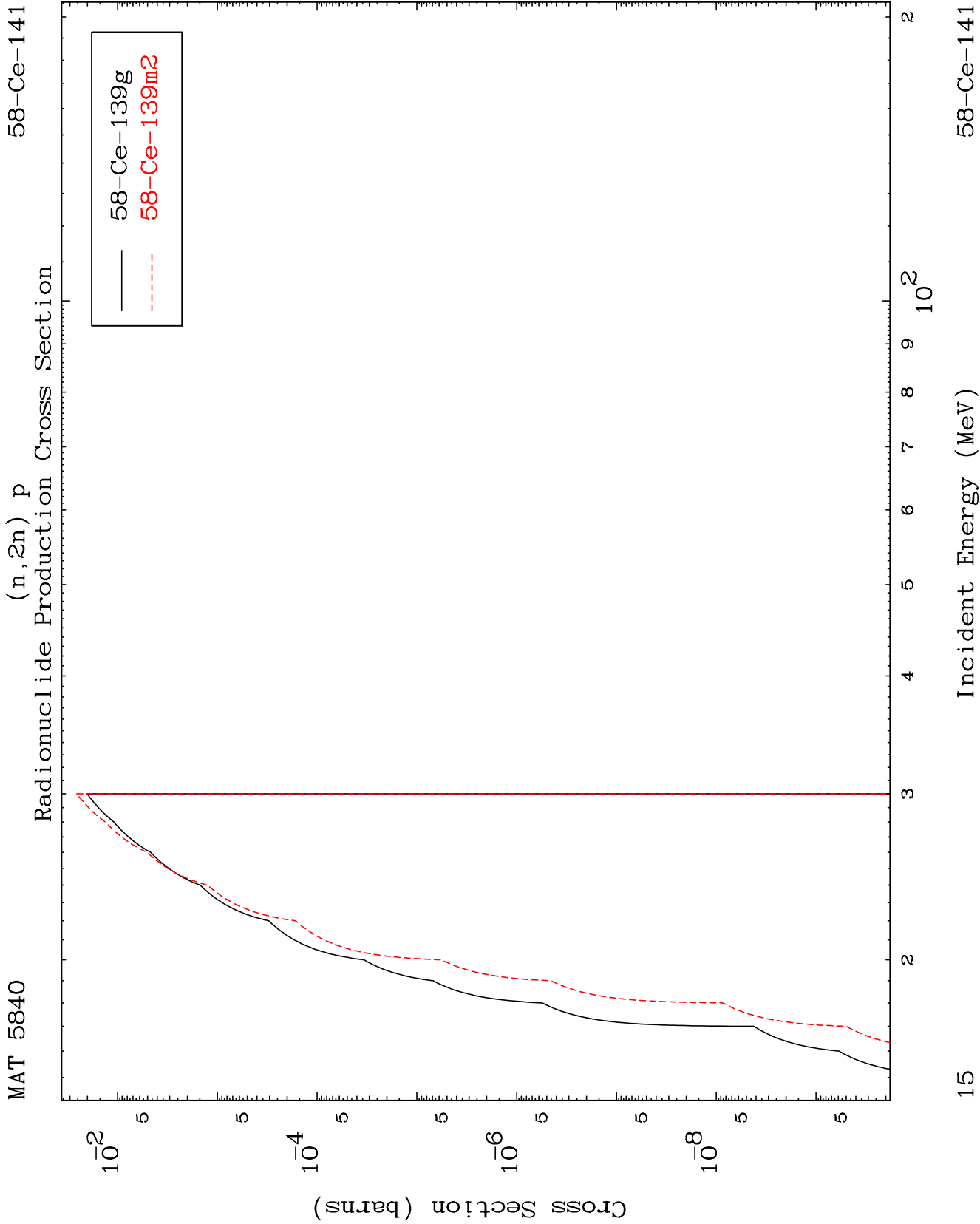
12

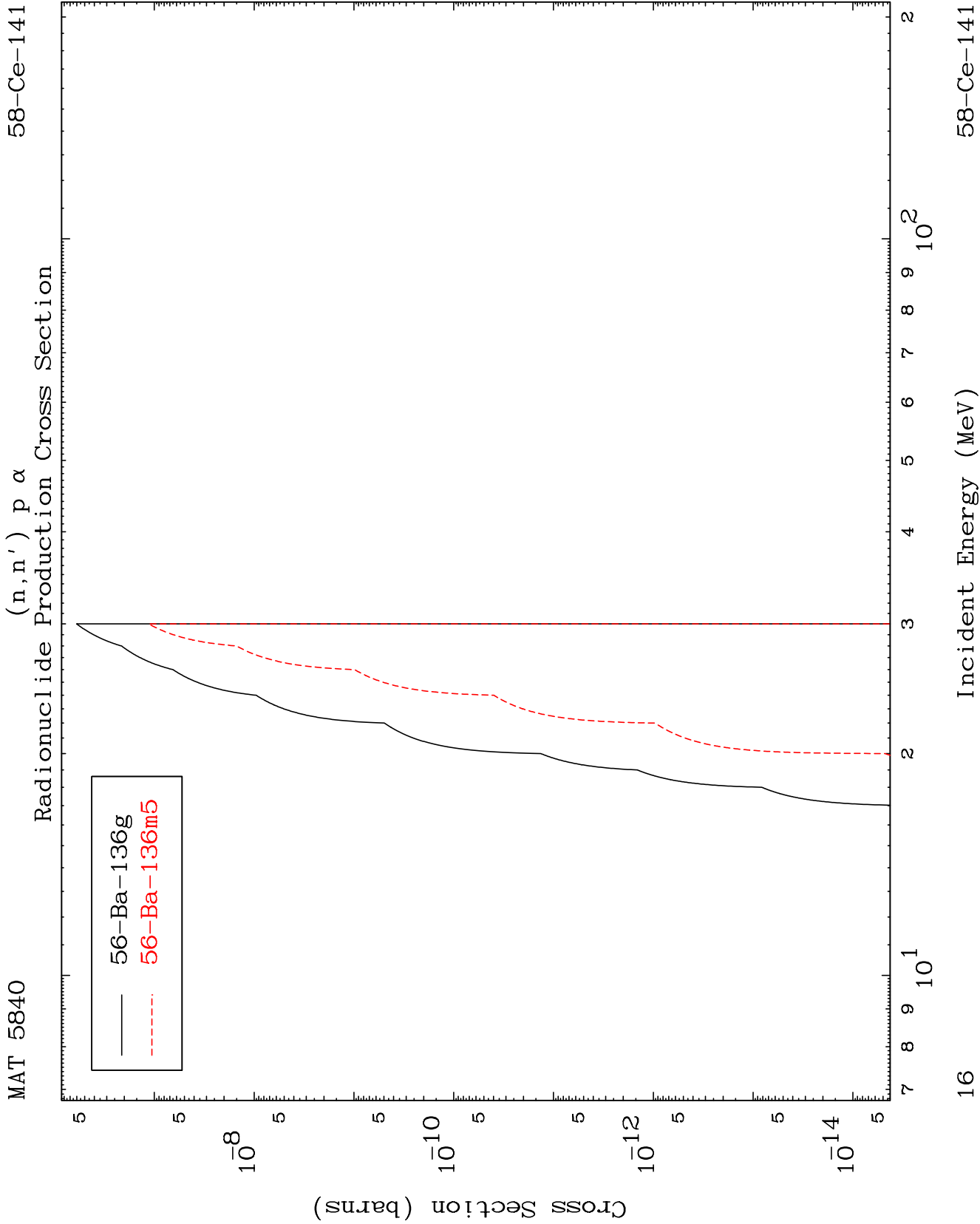
Incident Energy (MeV)

58-Ce-141





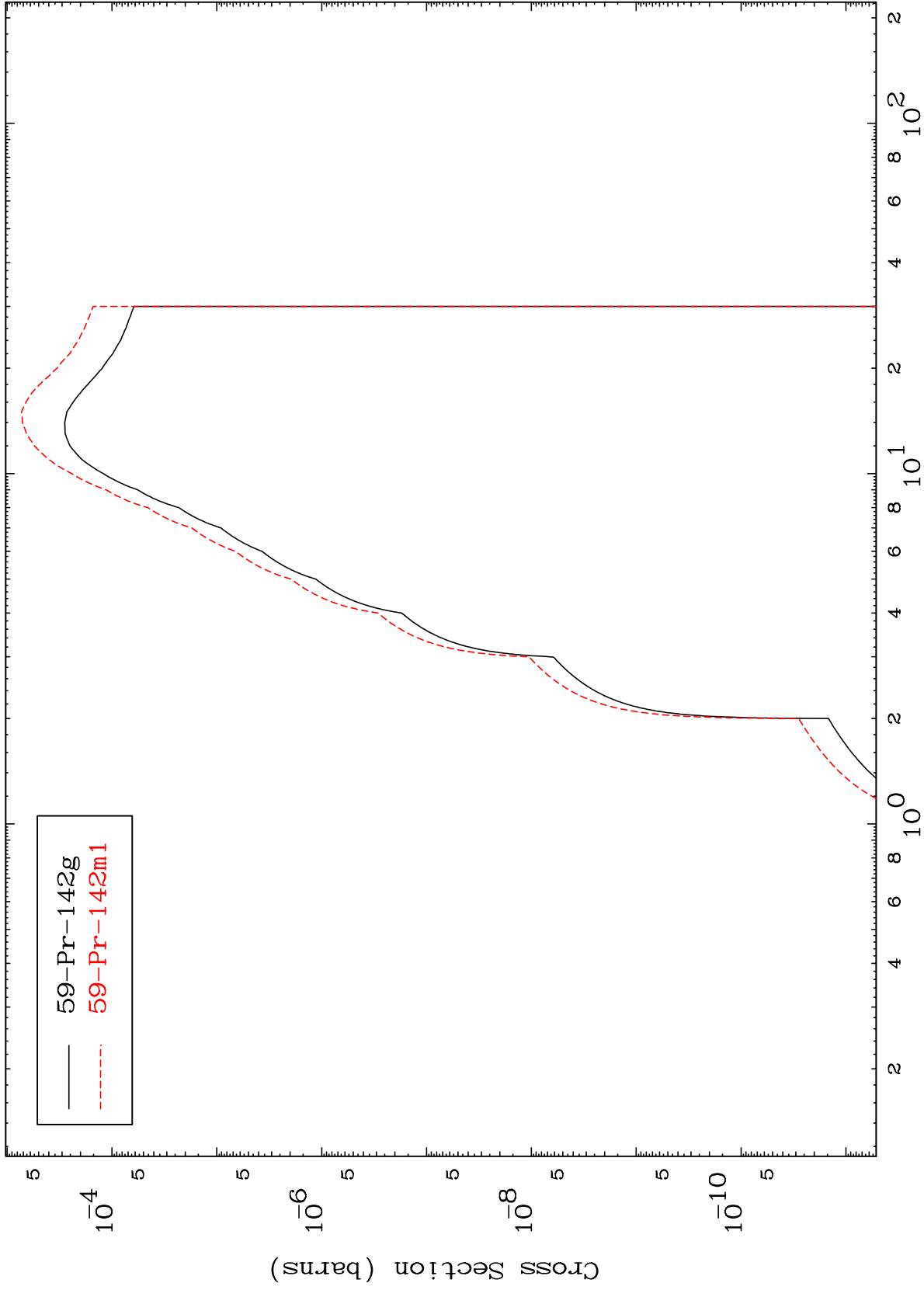




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58-Ce-141

Radionuclide Production Cross Section
(n, γ)



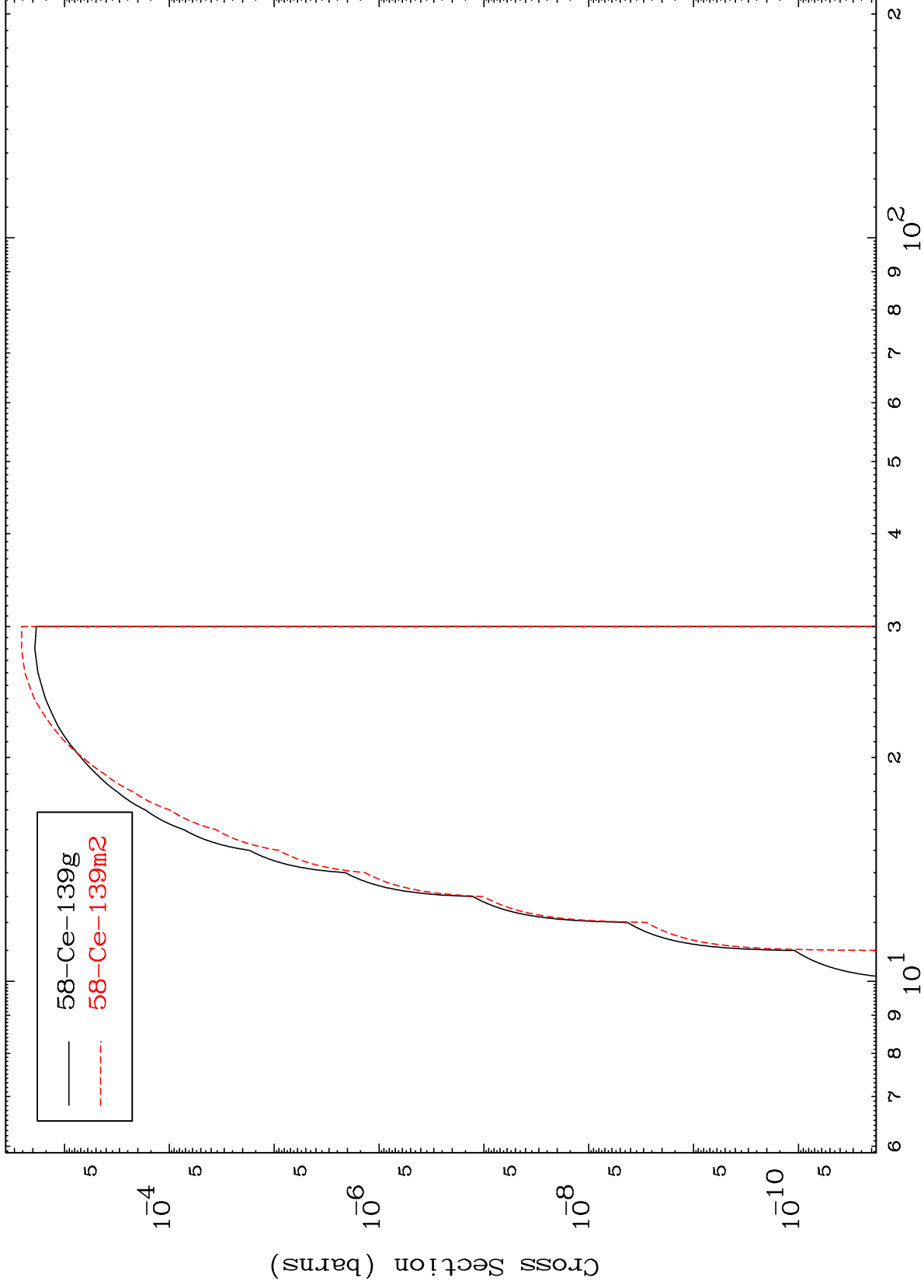
17

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58-Ce-141

(n,t)
Radionuclide Production Cross Section



58-Ce-141

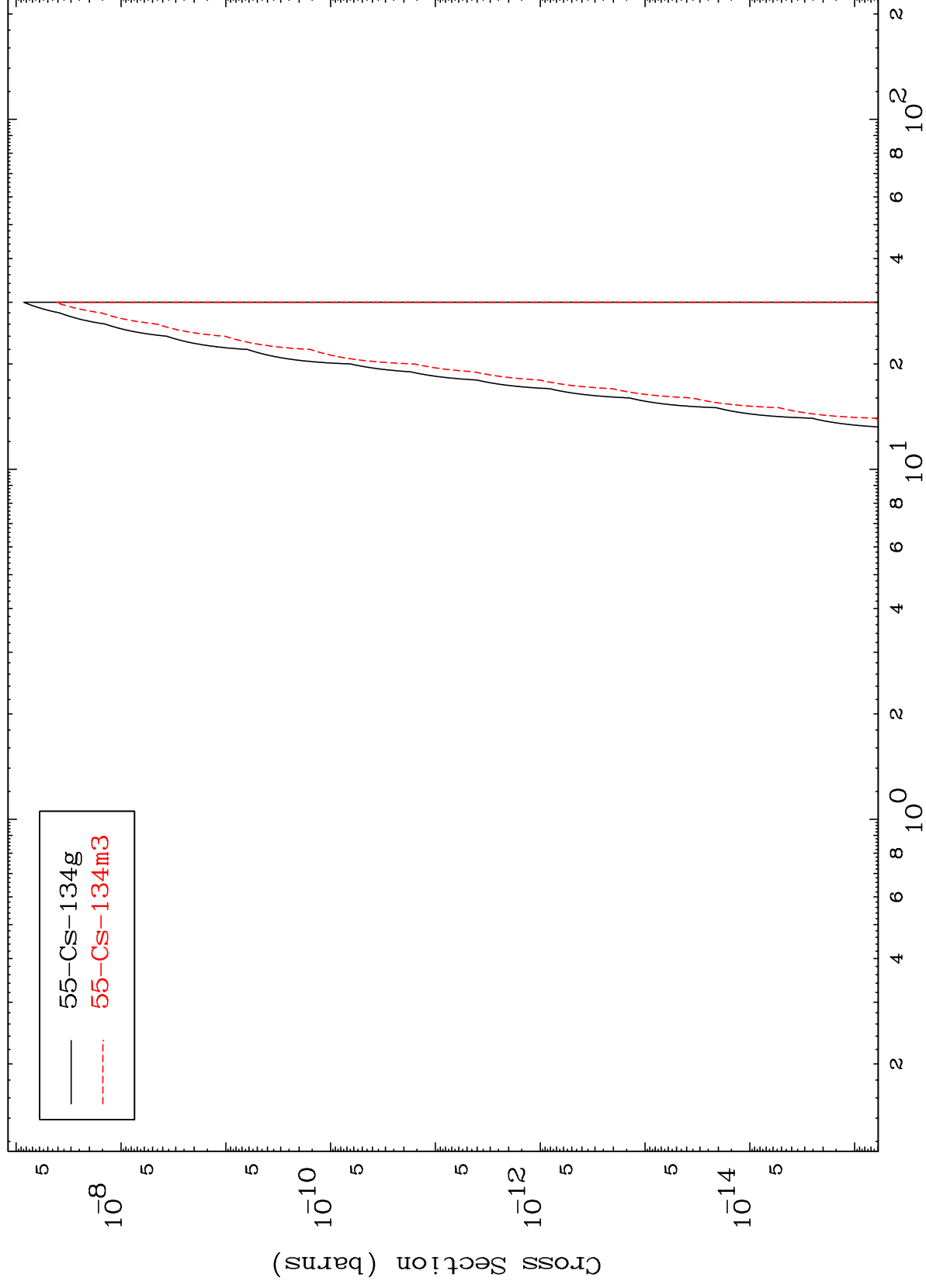
Incident Energy (MeV)

18

MAT 5840

58-Ce-141

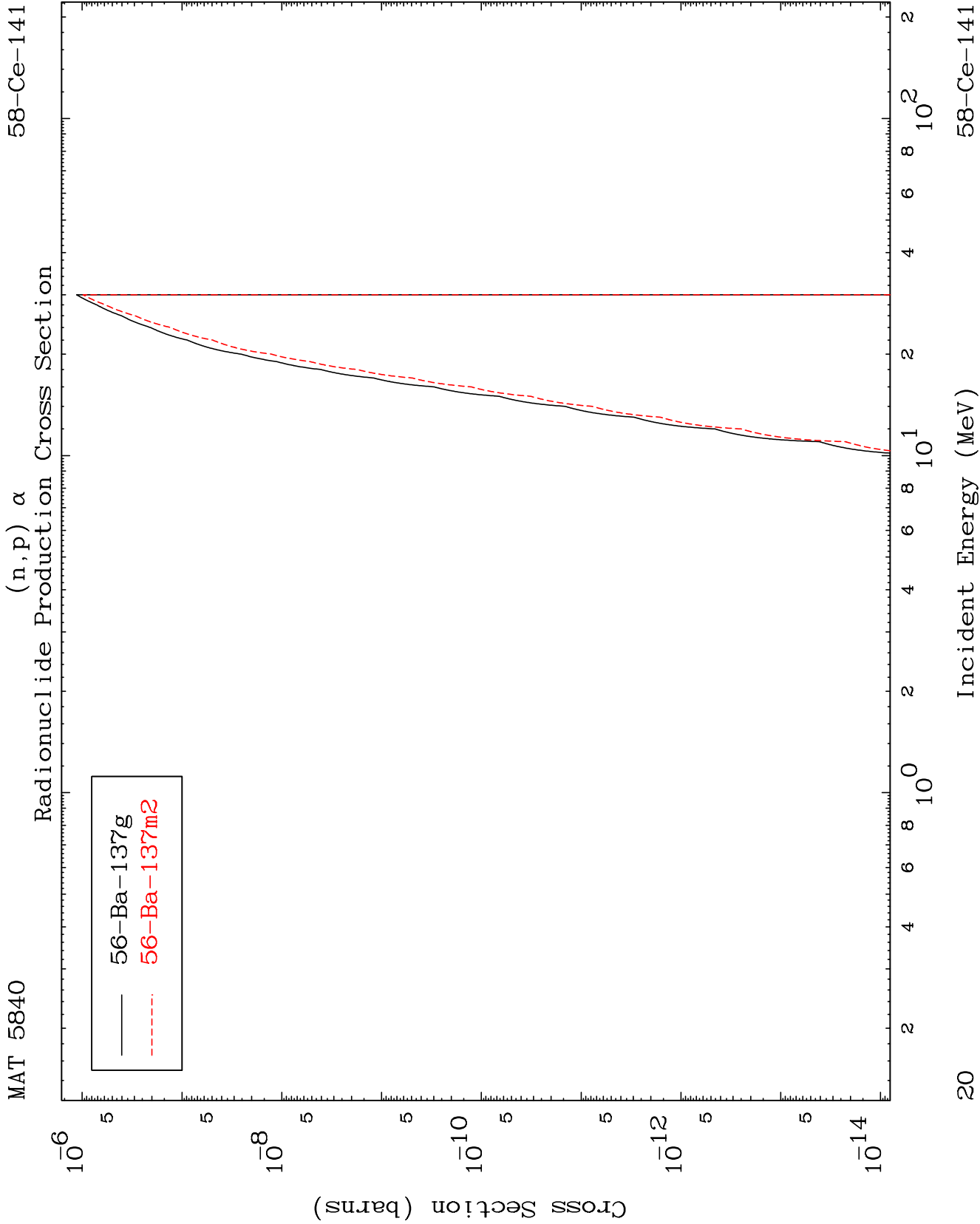
Radionuclide Production Cross Section
(n,2 α)



19

Incident Energy (MeV)

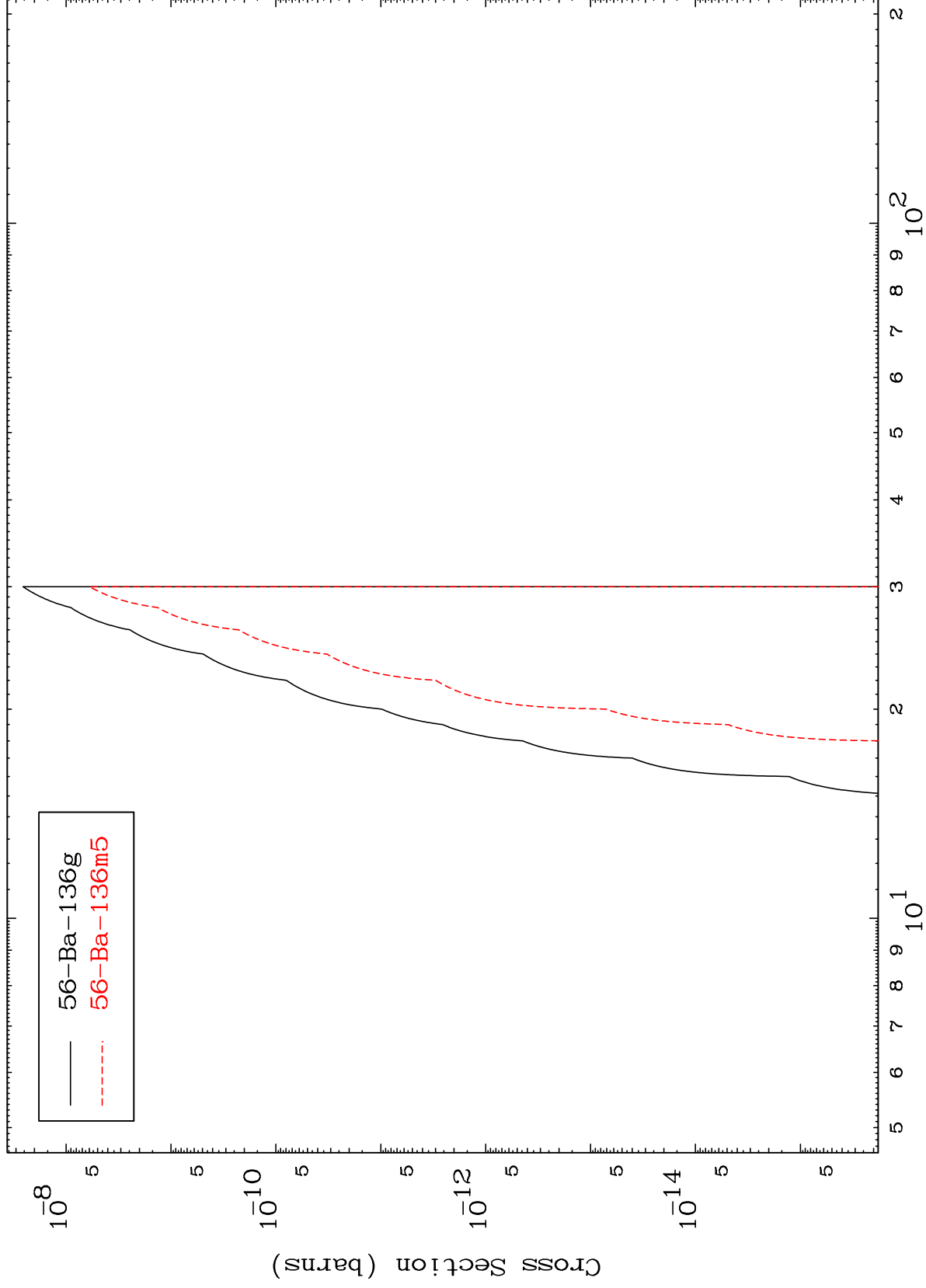
58-Ce-141



MAT 5840

58-Ce-141

(n,d) α
Radionuclide Production Cross Section



21

Incident Energy (MeV)

58-Ce-141