

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

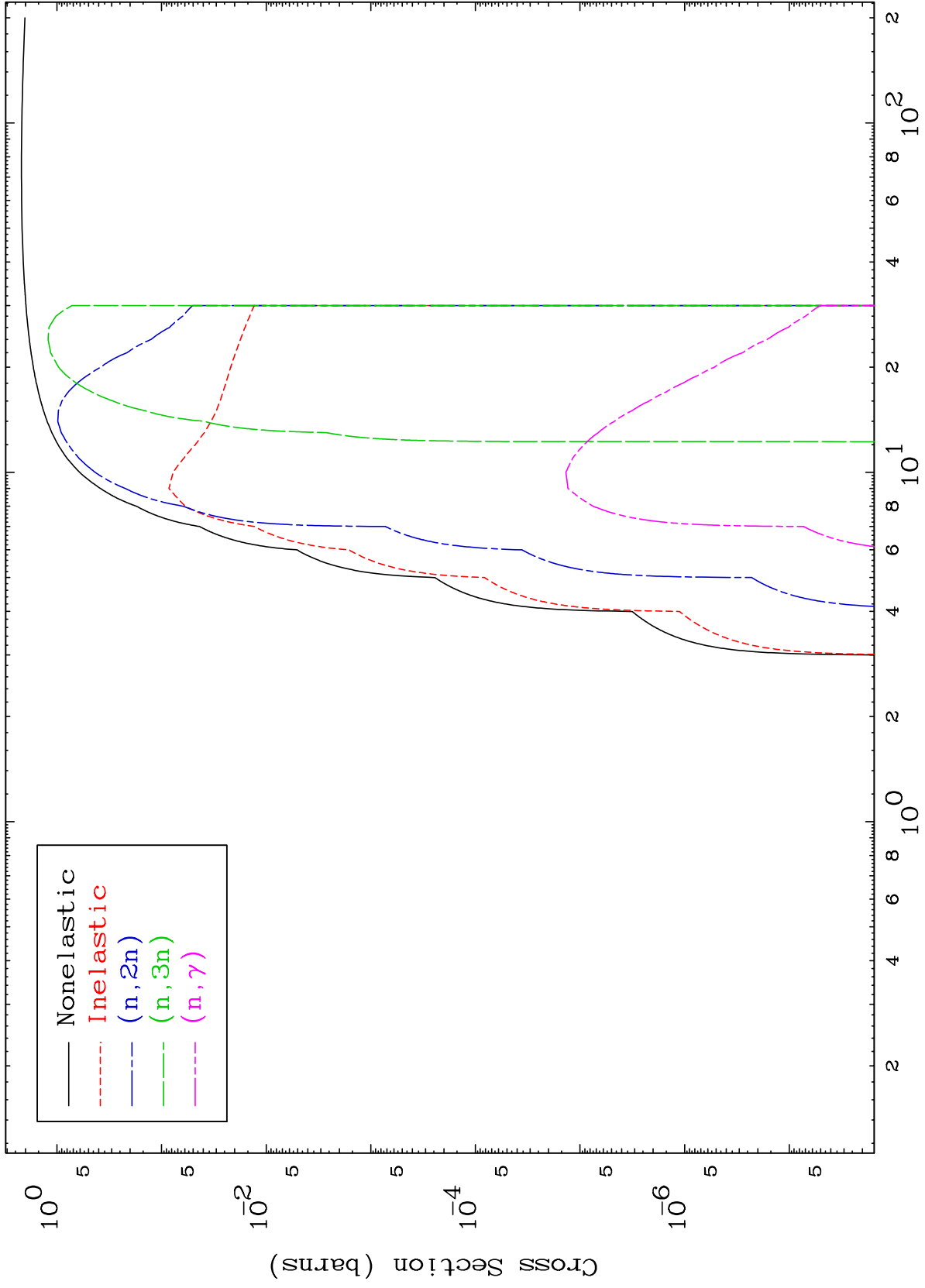
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Web:redcullen1.net/HOMEPAGE.NEW

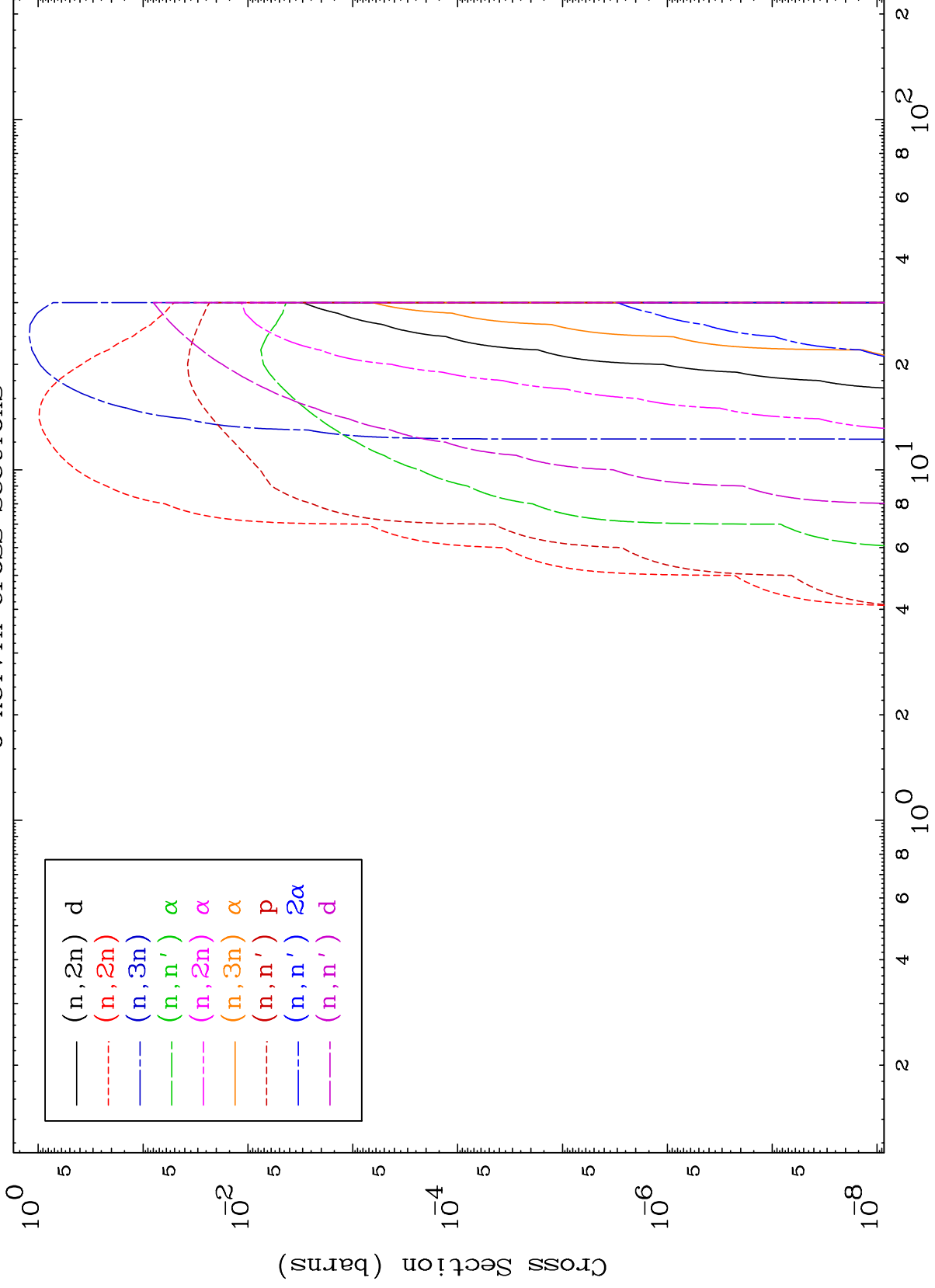
Press Mouse Button to Start

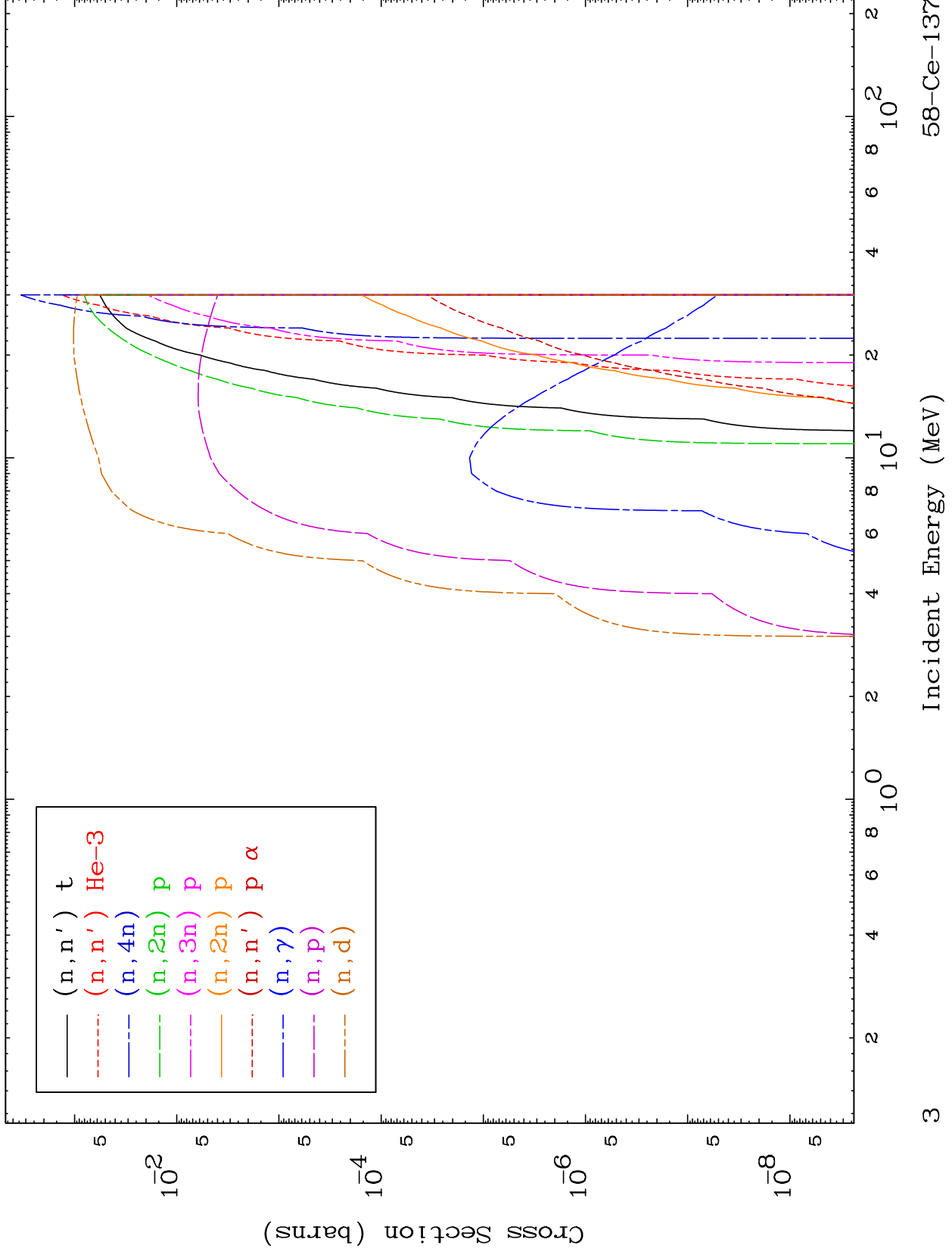


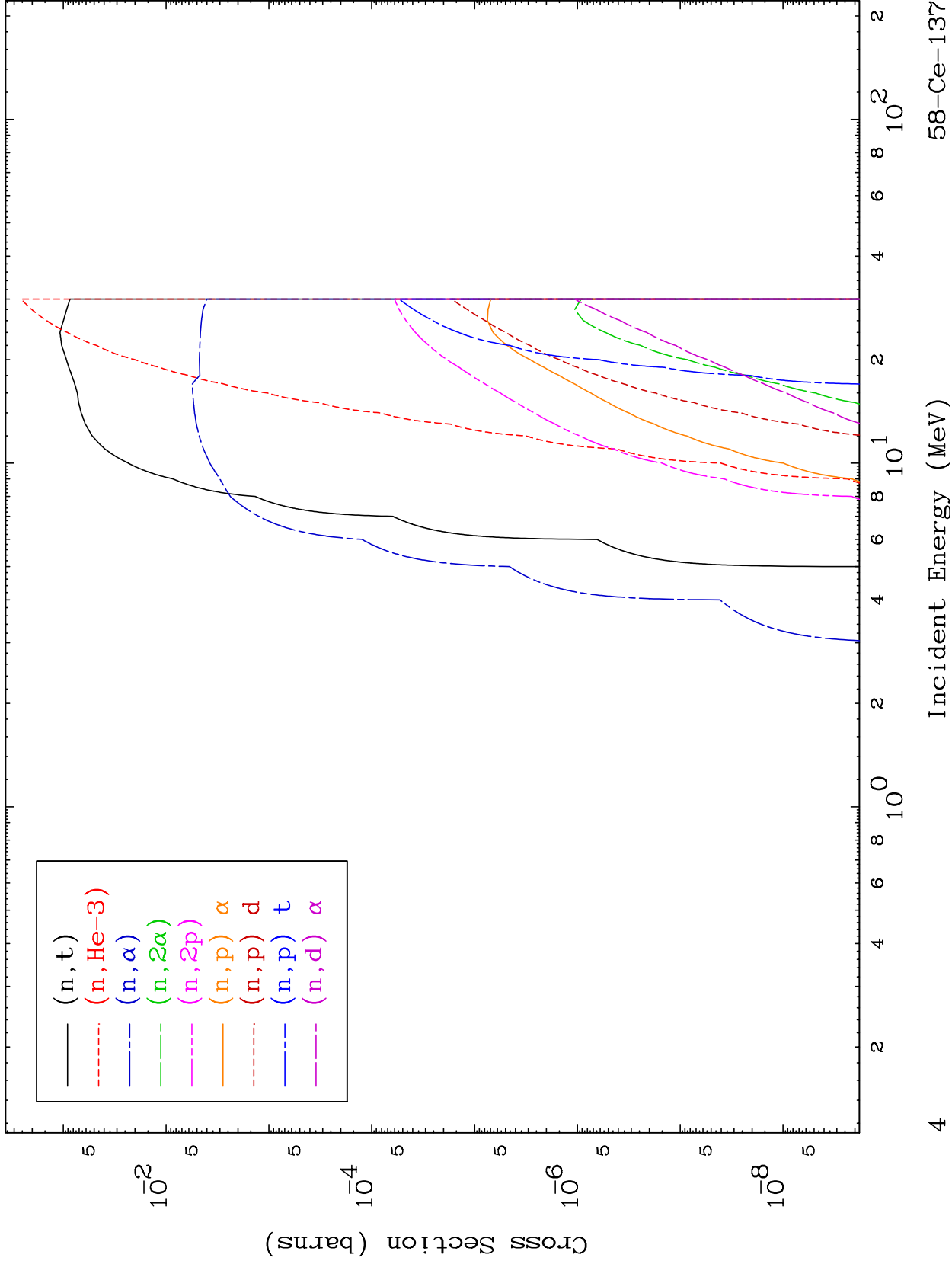
MAT 5828

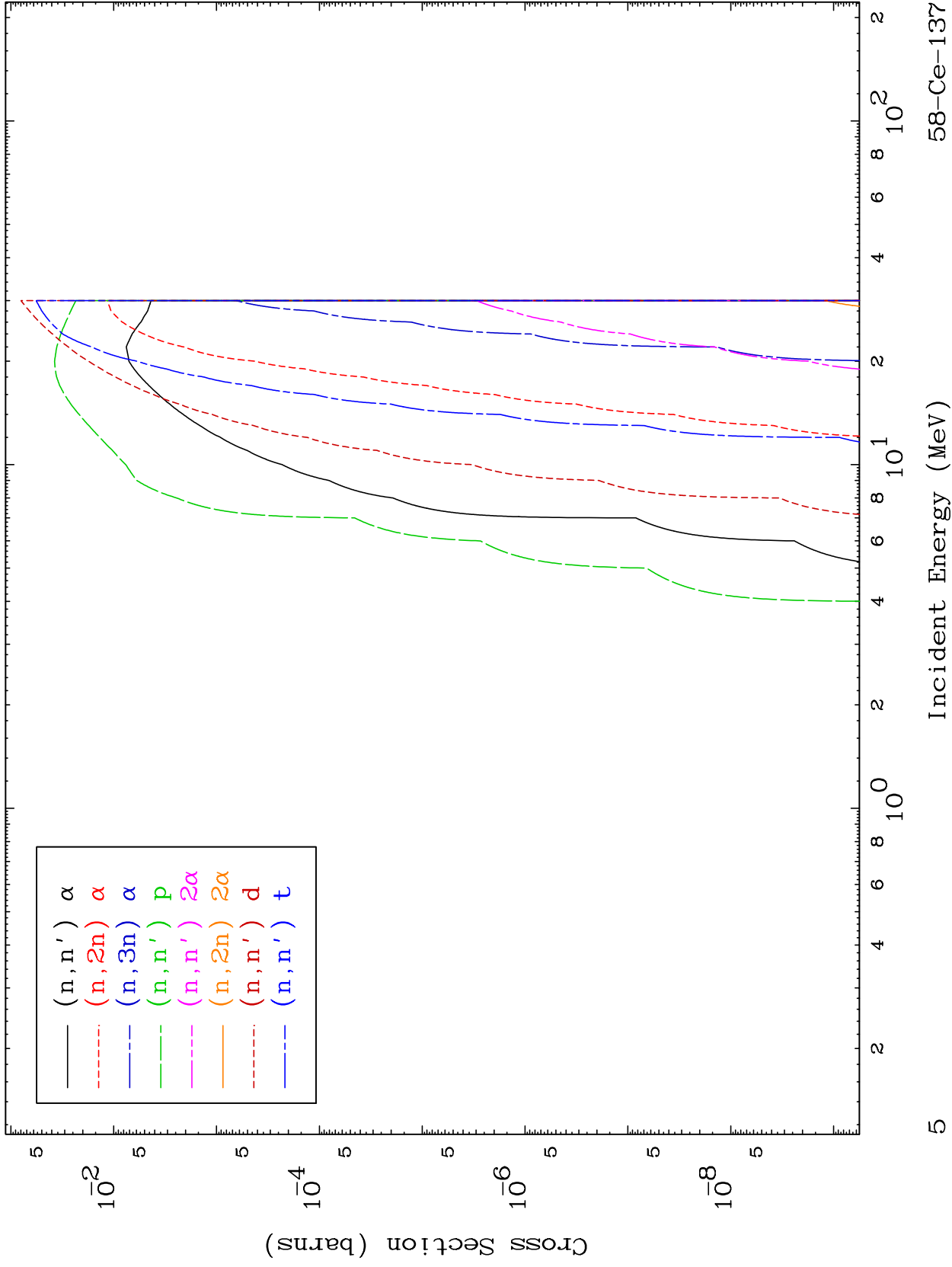
Triton Neutron Absorption
0 Kelvin Cross Sections

58-Ce-137





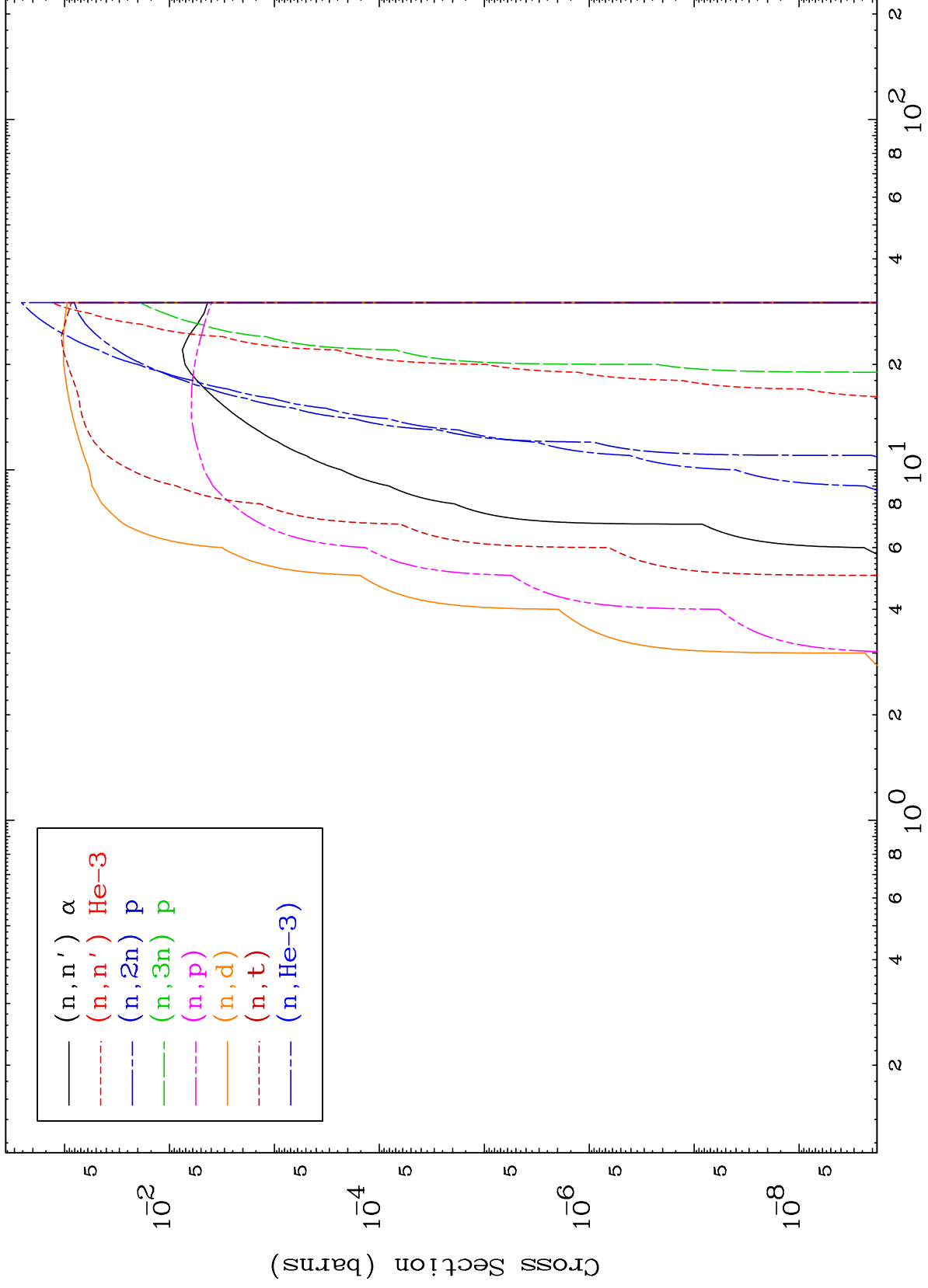




MAT 5828

Triton Charged Particle
0 Kelvin Cross Sections

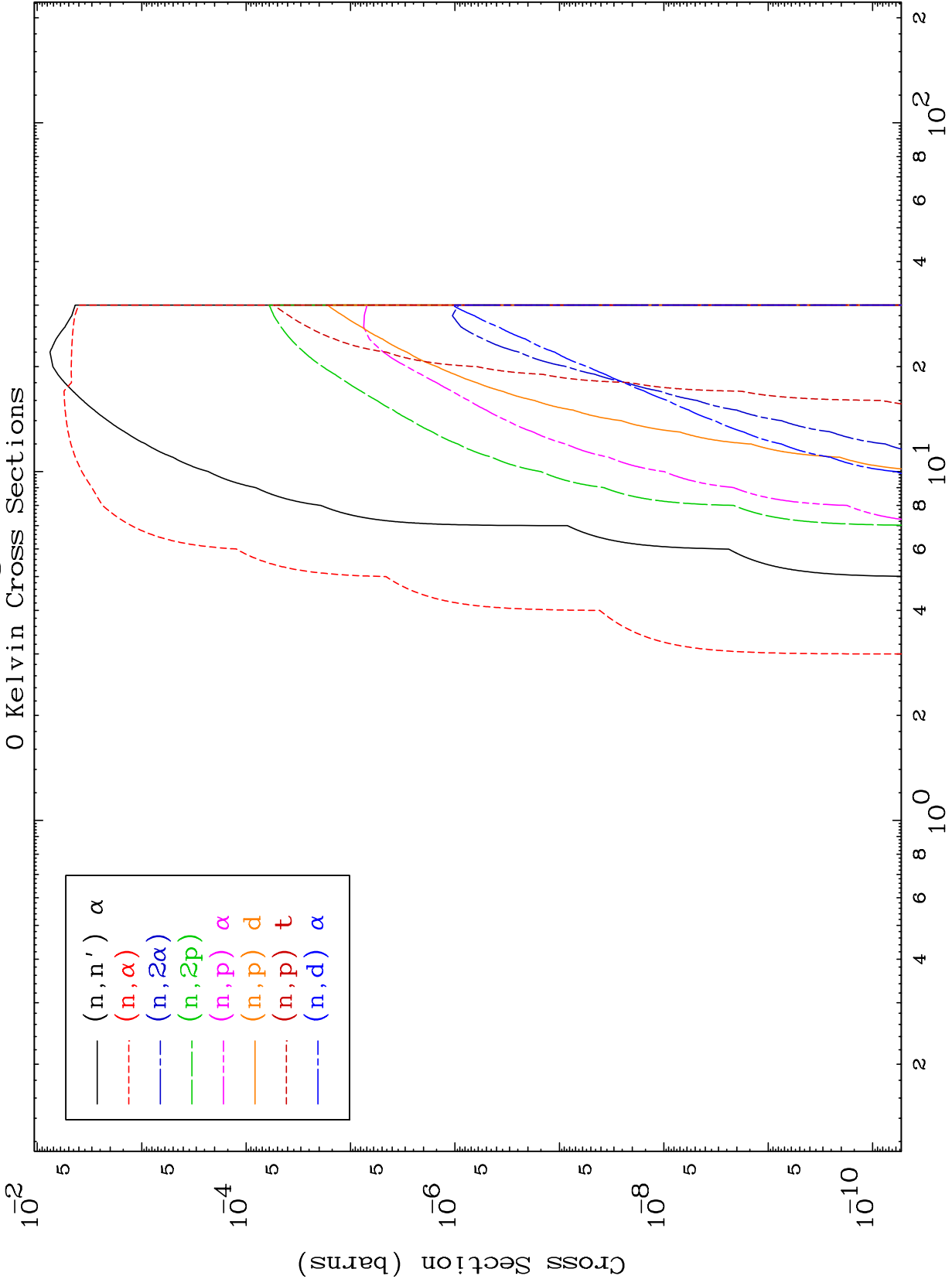
58-Ce-137



MAT 5828

Triton Charged Particle
0 Kelvin Cross Sections

58-Ce-137

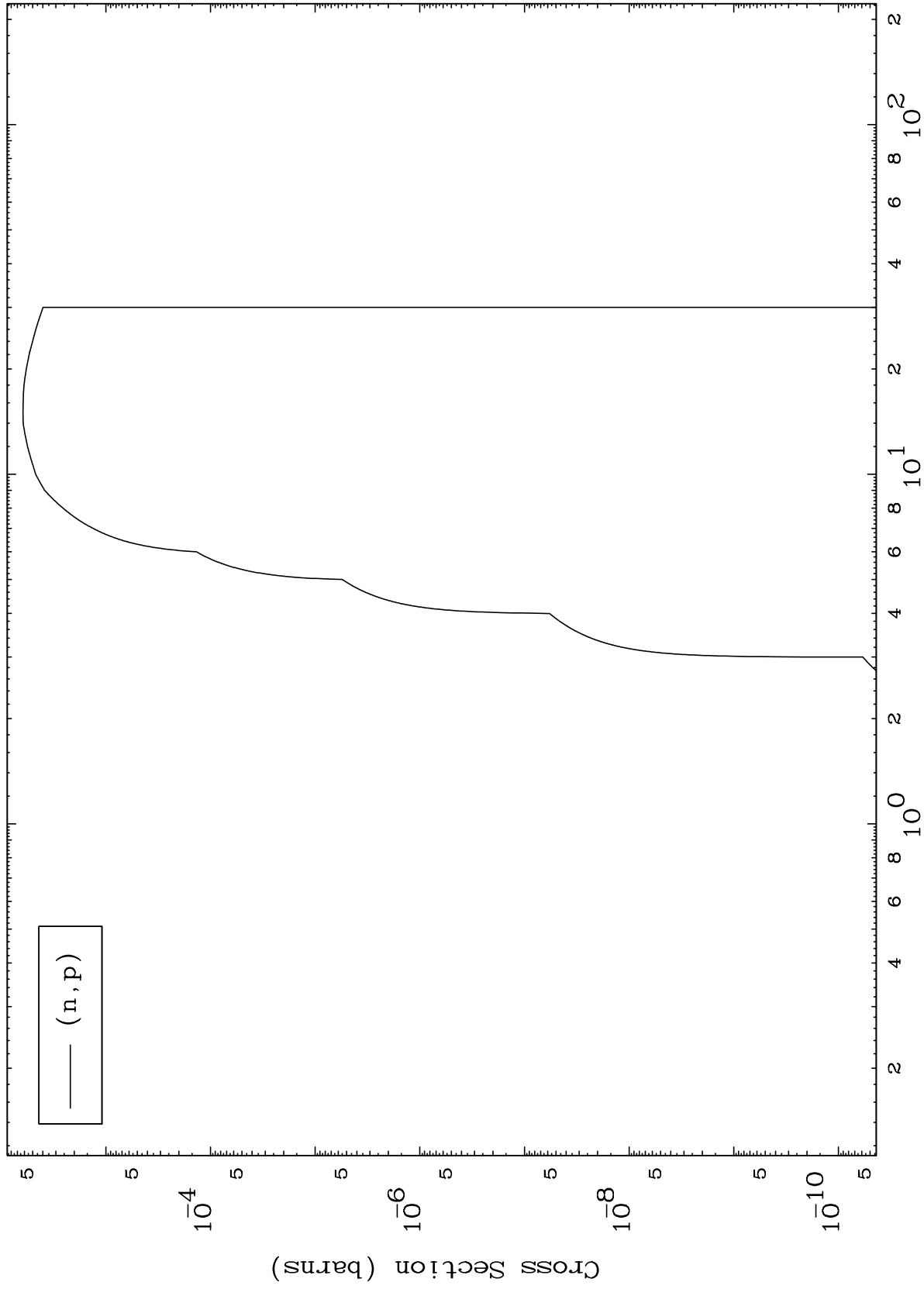


MAT 5828

(t,p) Levels

58-Ce-137

0 Kelvin Cross Sections

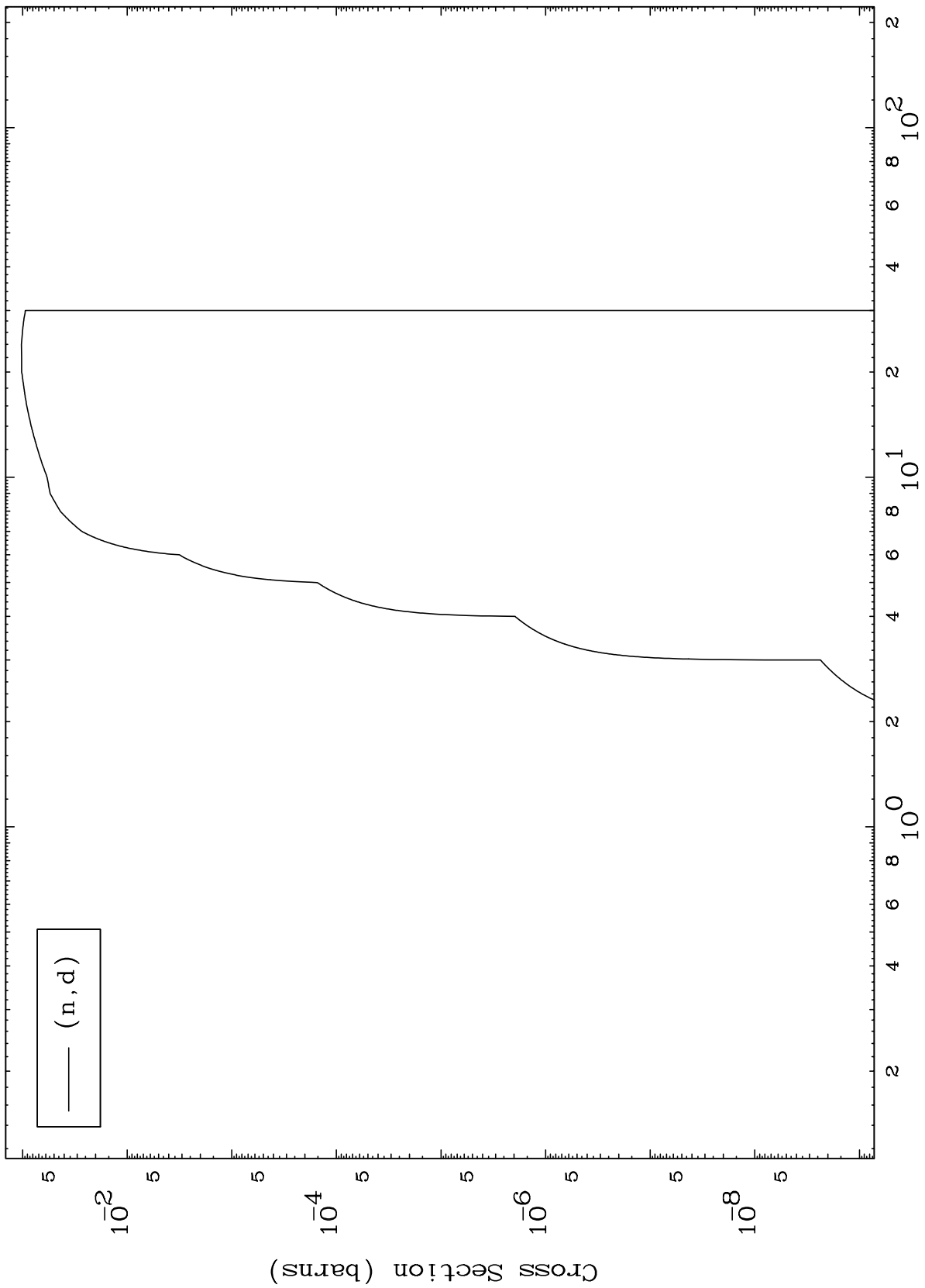


MAT 5828

(t, d) Levels

58-Ce-137

0 Kelvin Cross Sections

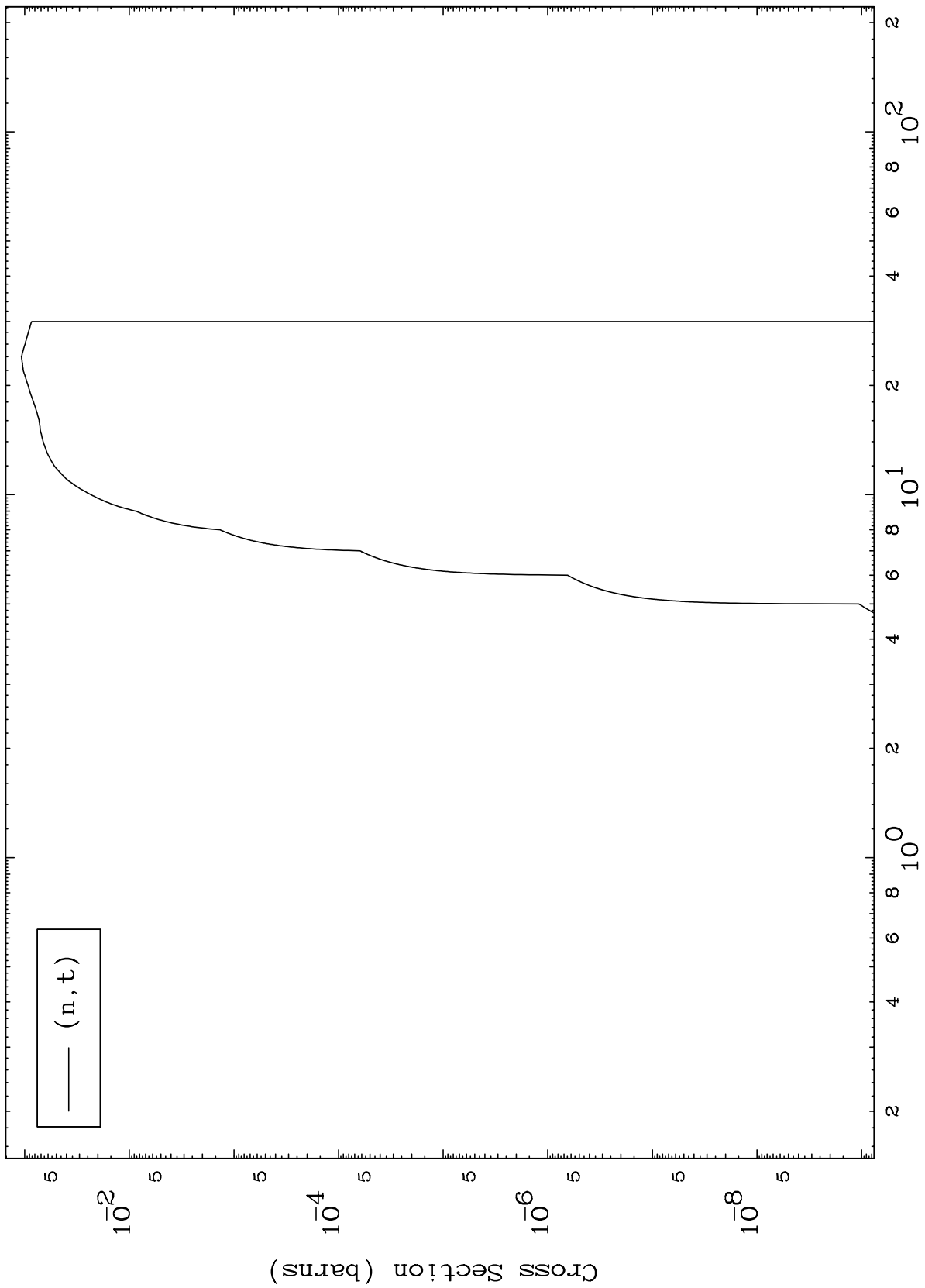


MAT 5828

(t, t) Levels

58-Ce-137

0 Kelvin Cross Sections



10

Incident Energy (MeV)

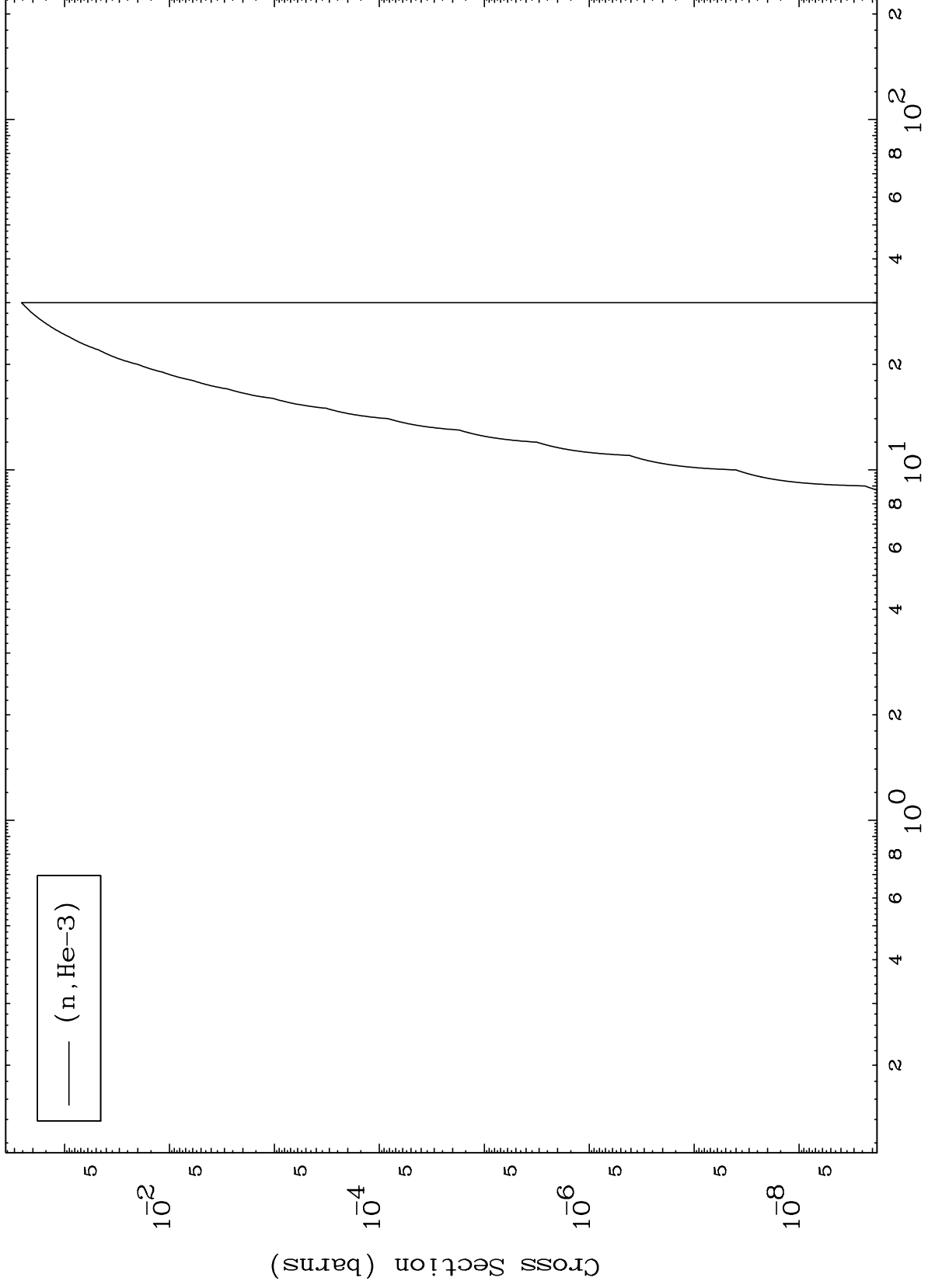
58-Ce-137

MAT 5828

(t,He3) Levels

58-Ce-137

0 Kelvin Cross Sections

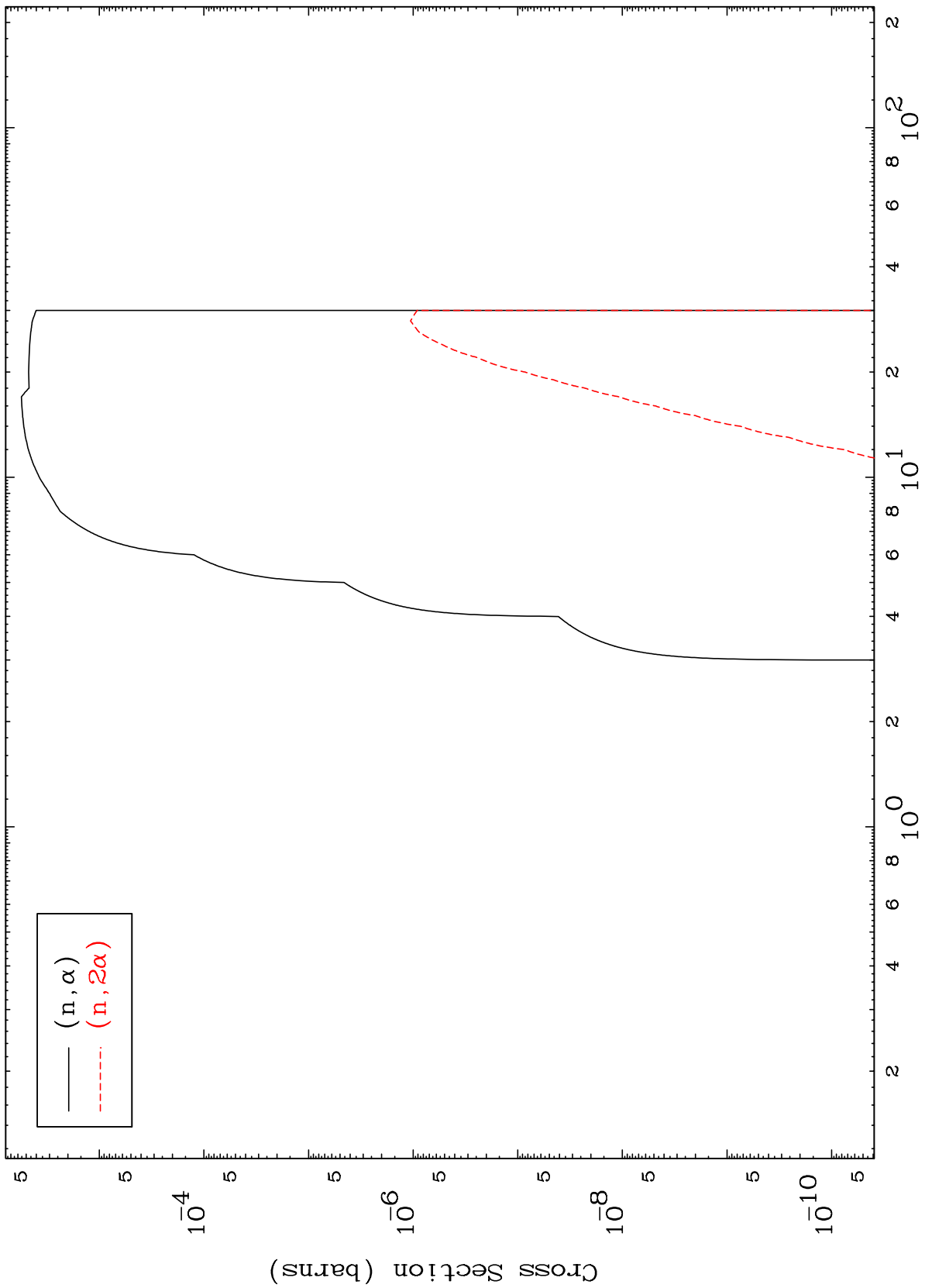


MAT 5828

(t, α) Levels

58-Ce-137

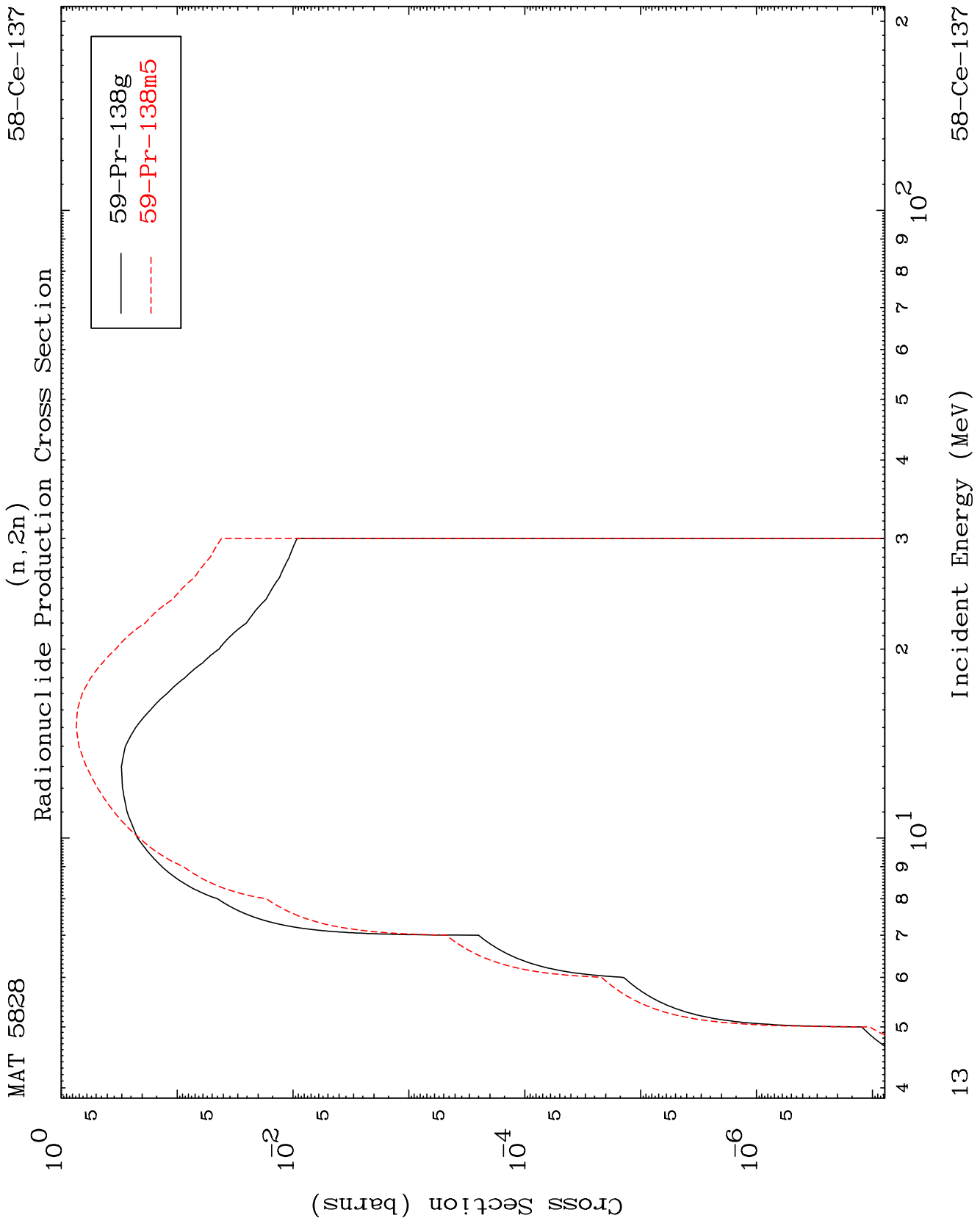
0 Kelvin Cross Sections



12

Incident Energy (MeV)

58-Ce-137

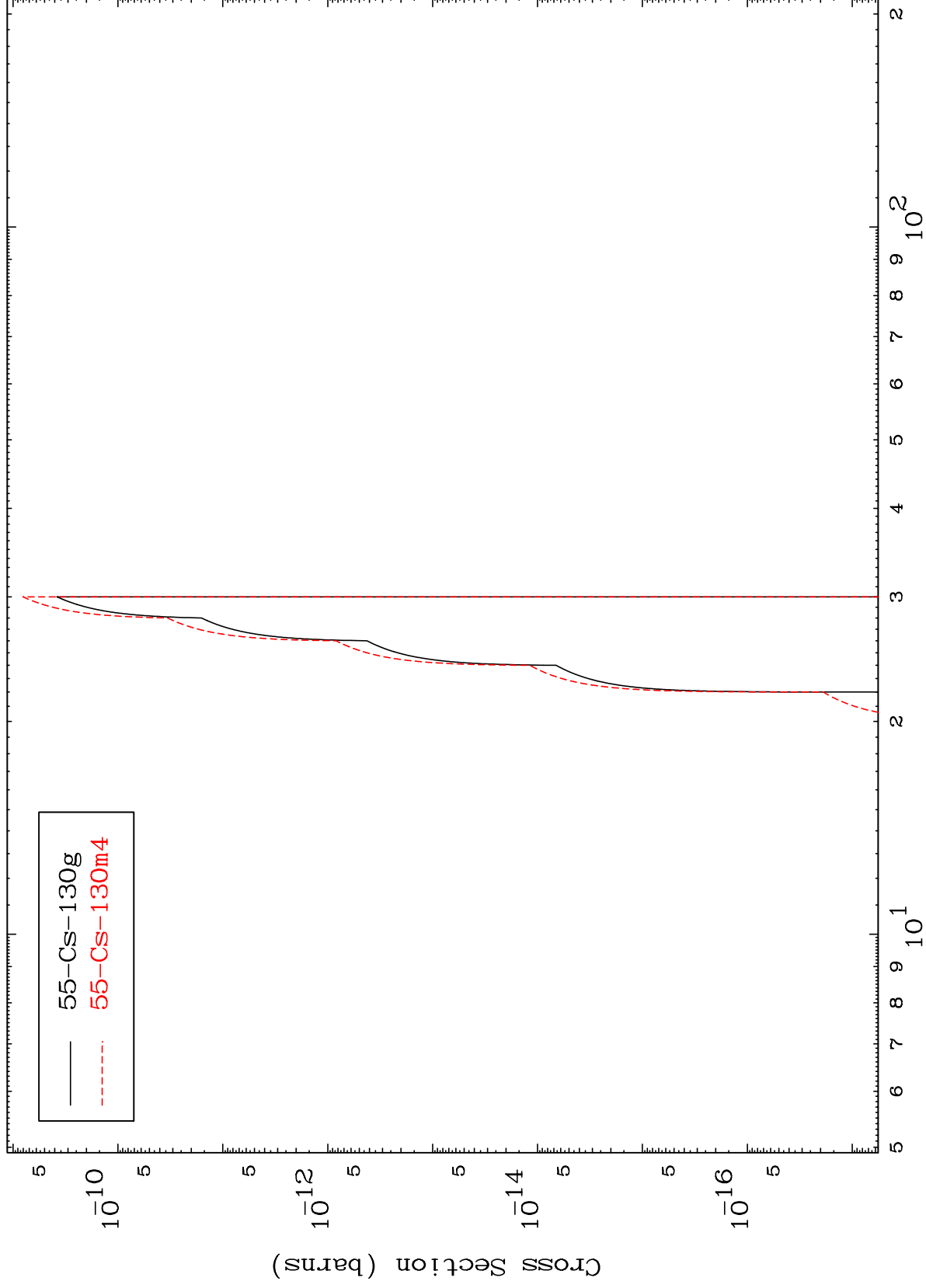


MAT 5828

$(n, 2n) 2\alpha$

58-Ce-137

Radionuclide Production Cross Section



14

Incident Energy (MeV)

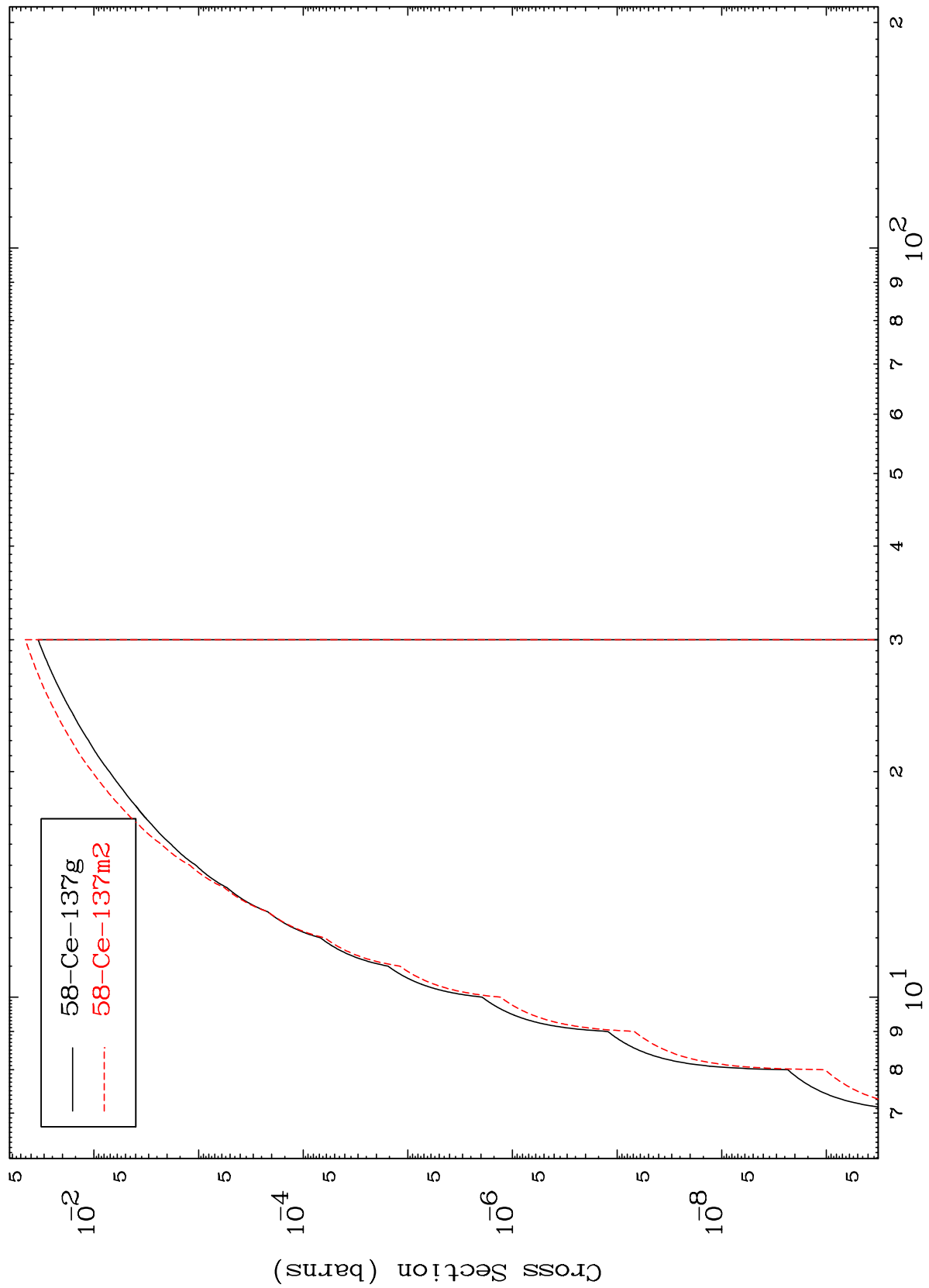
58-Ce-137

MAT 5828

(n,n') d

58-Ce-137

Radionuclide Production Cross Section



15

Incident Energy (MeV)

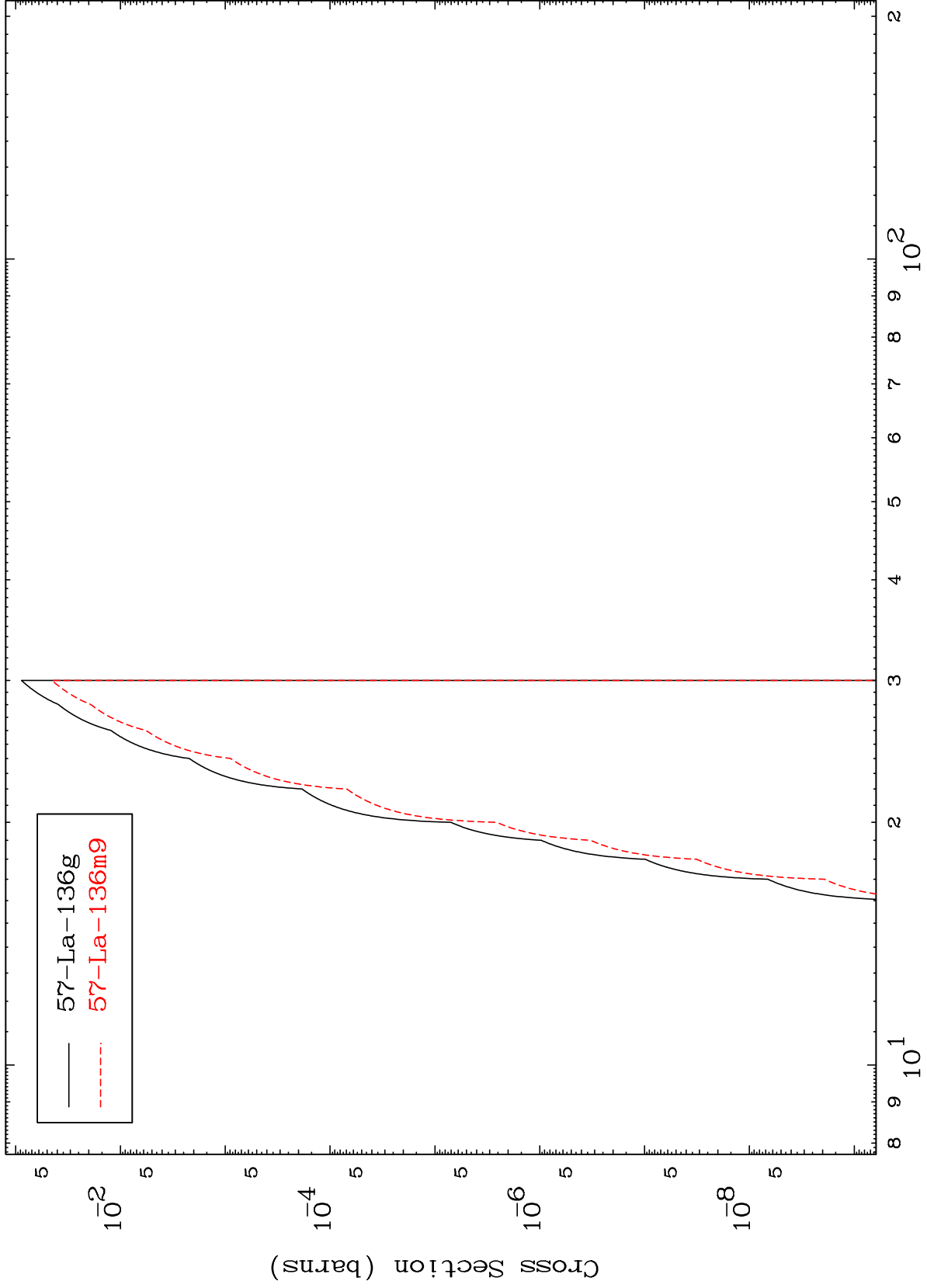
58-Ce-137

MAT 5828

(n,n') He-3

58-Ce-137

Radionuclide Production Cross Section



16

Incident Energy (MeV)

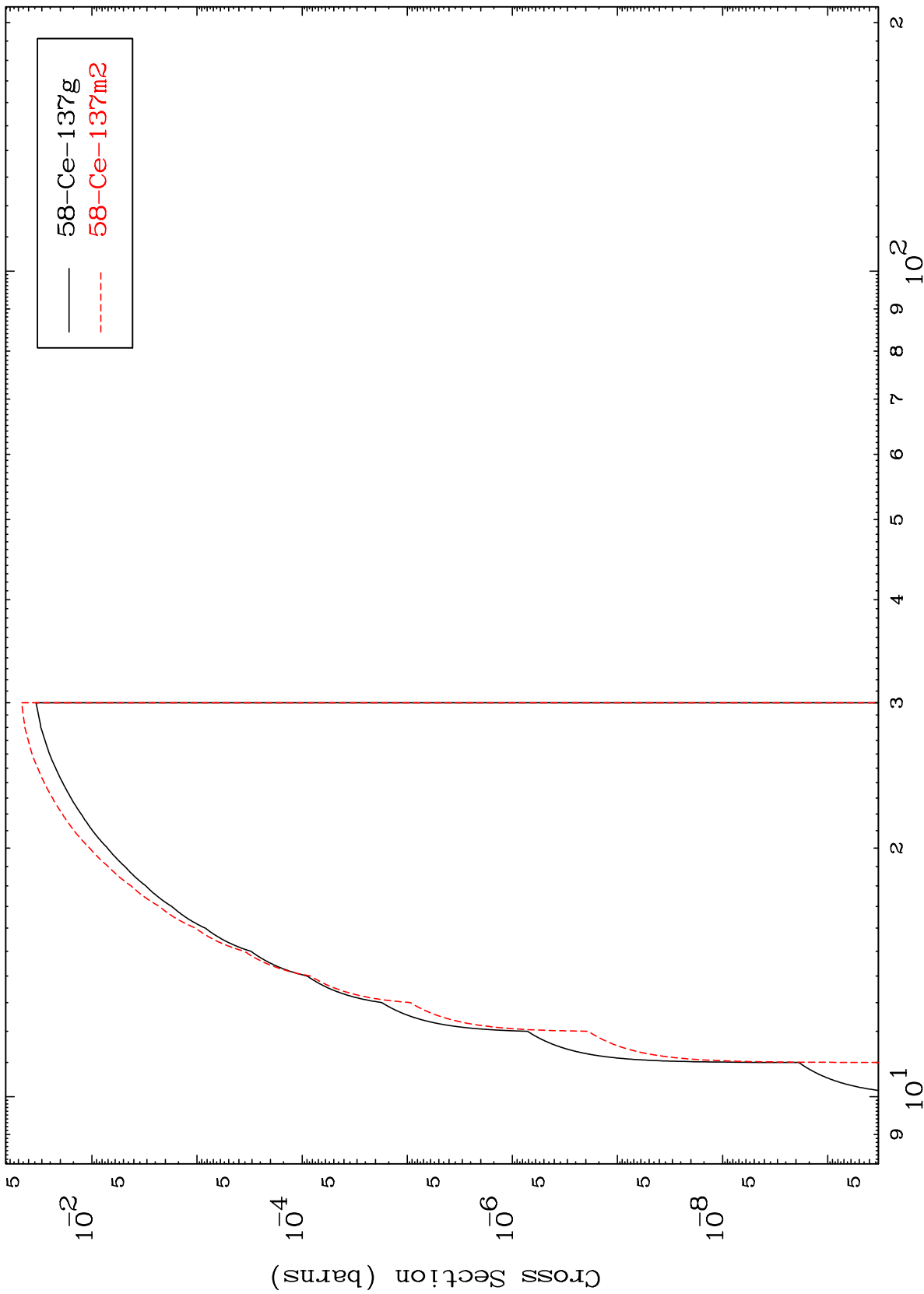
58-Ce-137

MAT 5828

(n,2n) p

58-Ce-137

Radionuclide Production Cross Section



17

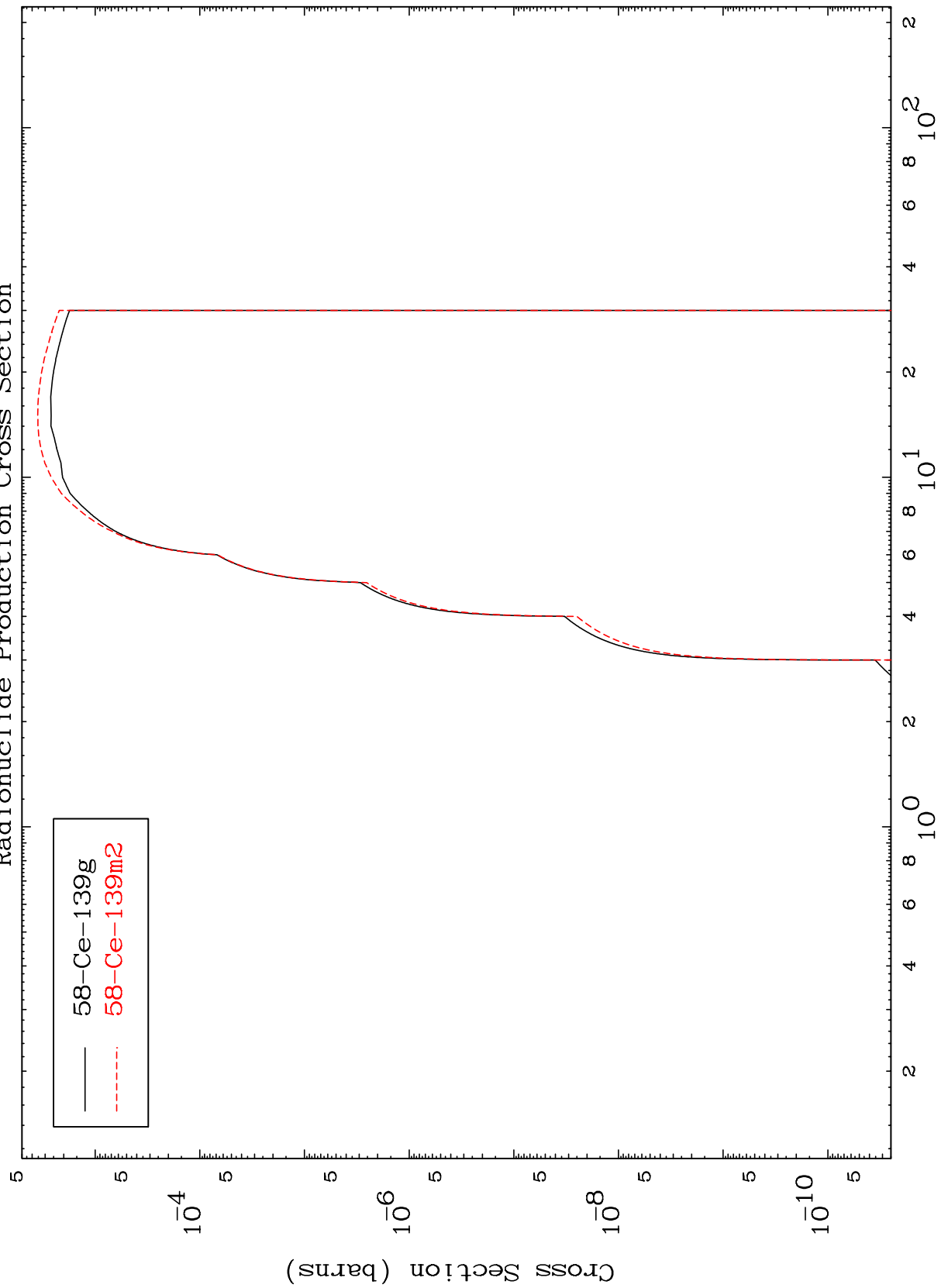
Incident Energy (MeV)

58-Ce-137

MAT 5828

58-Ce-137

(n,p)
Radionuclide Production Cross Section



58-Ce-137

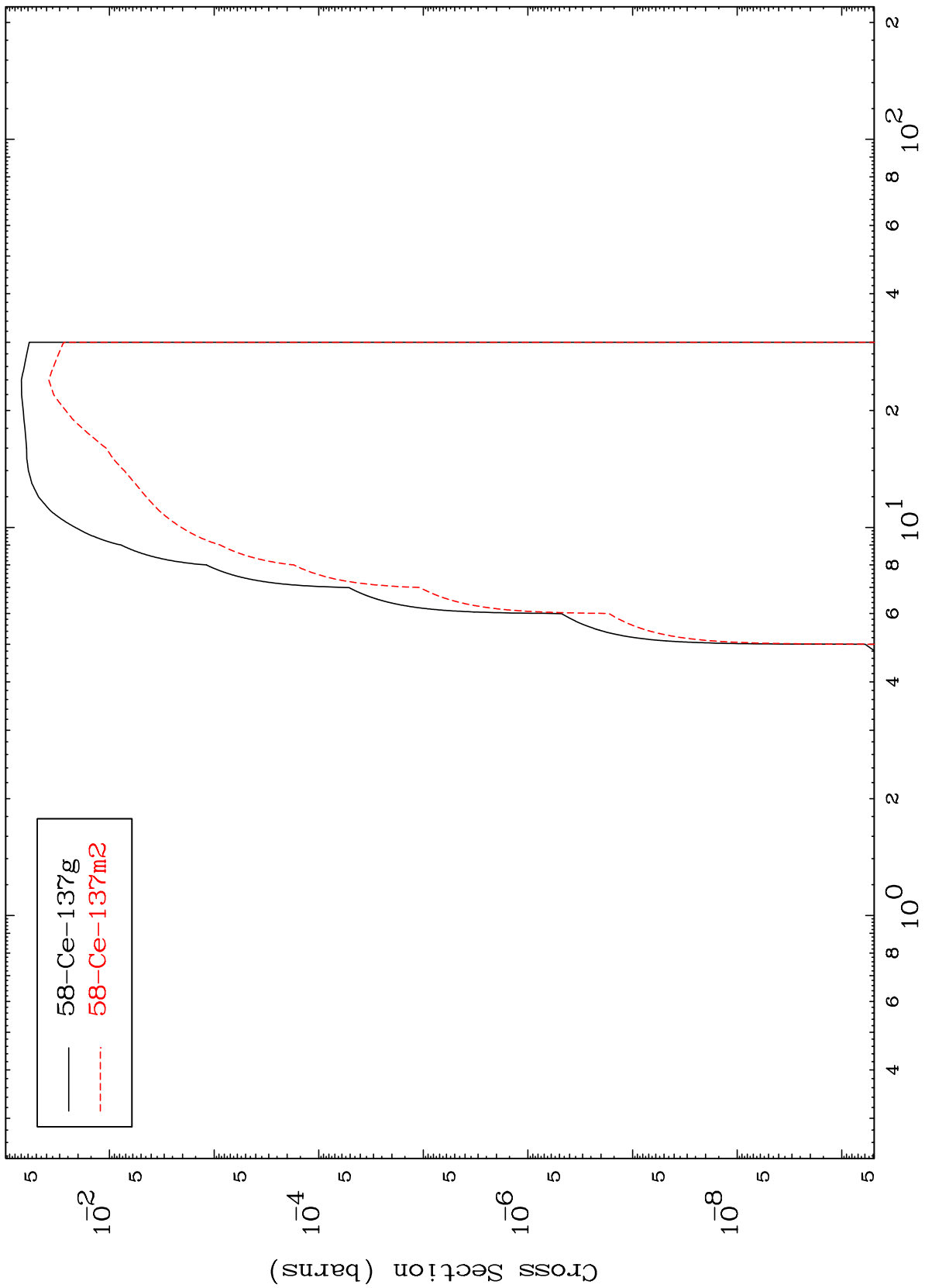
Incident Energy (MeV)

18

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58-Ce-137

(n, t)
Radionuclide Production Cross Section



19

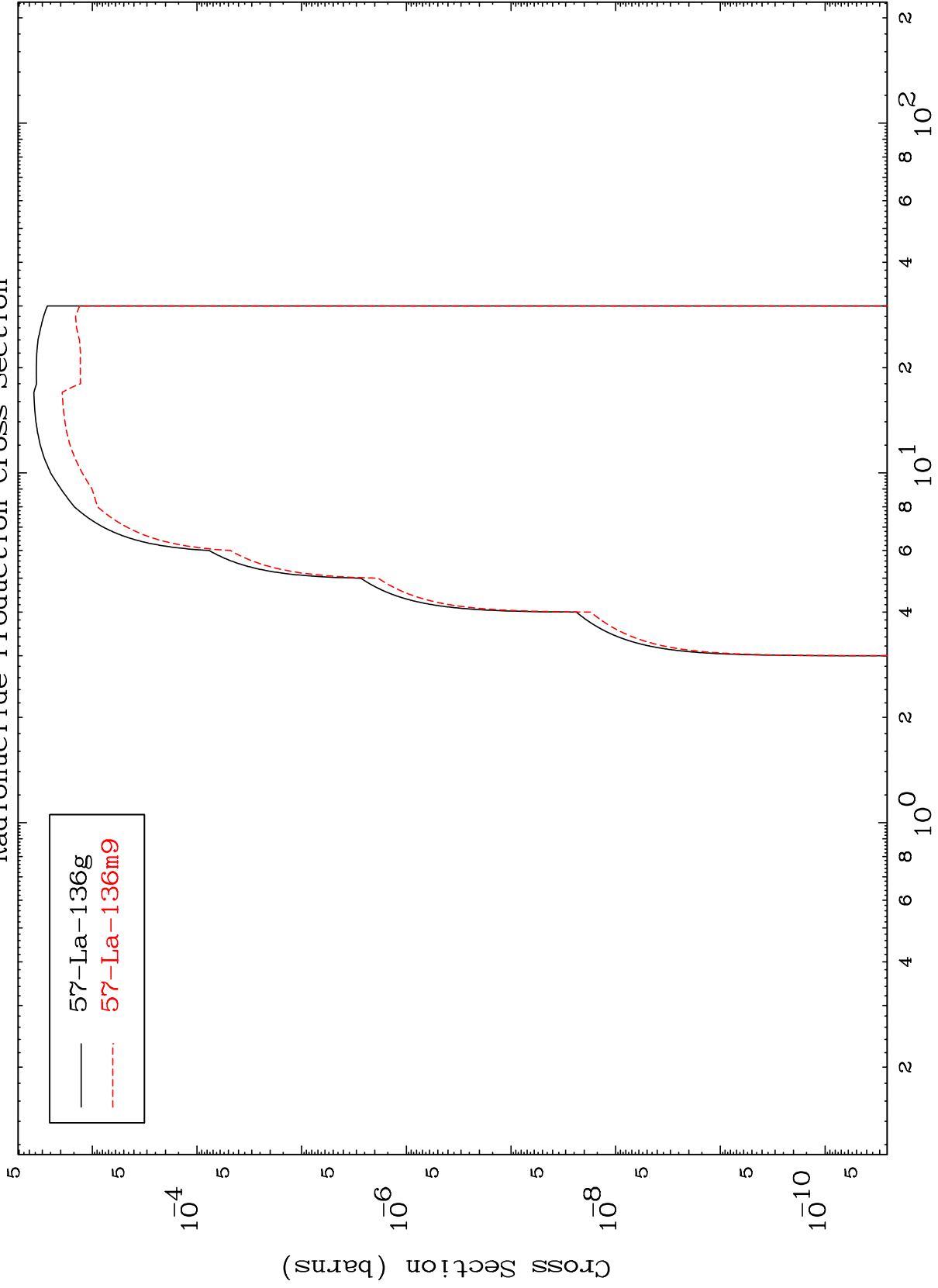
58-Ce-137

Incident Energy (MeV)

MAT 5828

58-Ce-137

(n, α)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

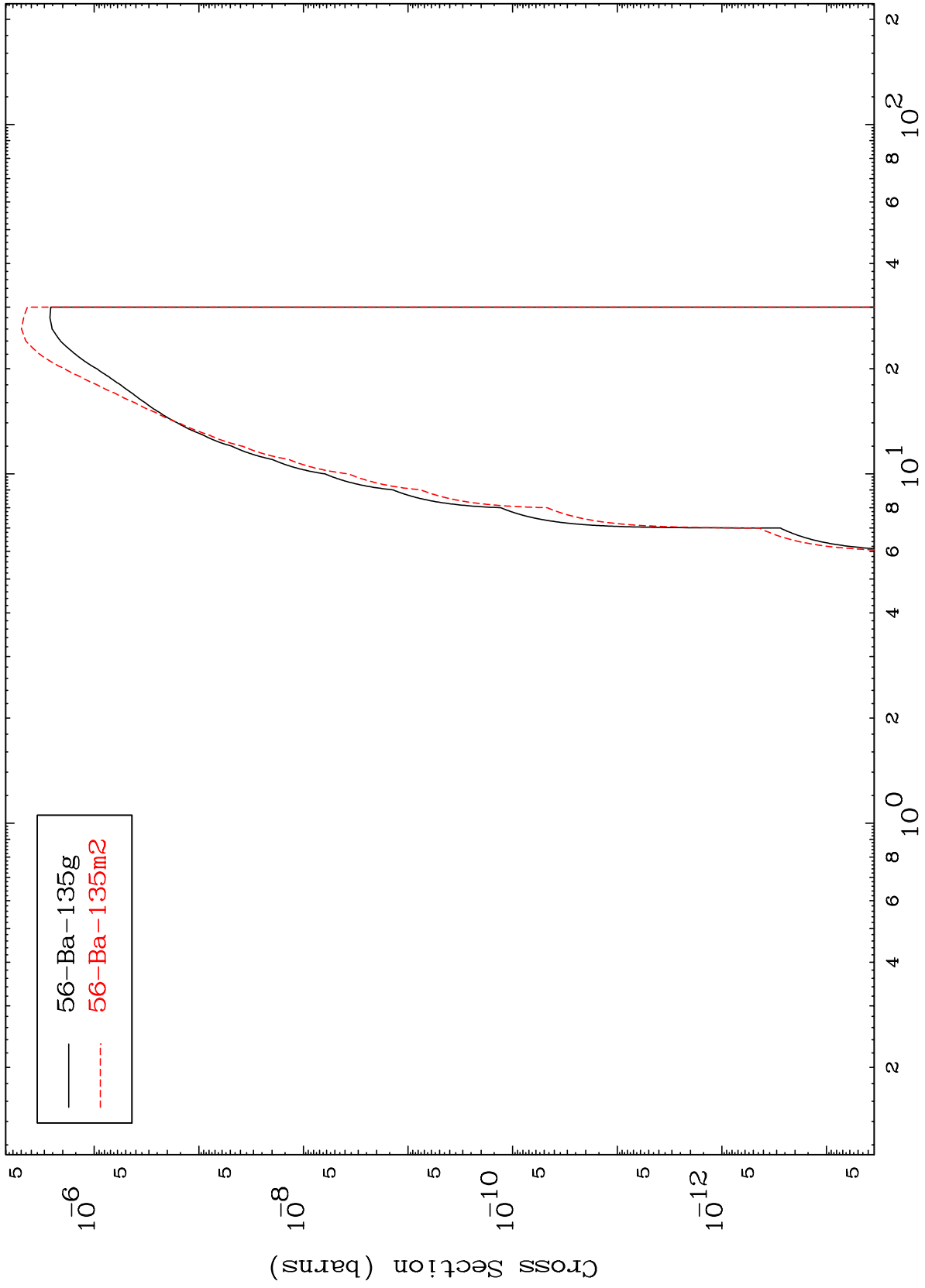
58-Ce-137

MAT 5828

(n,p) α

58-Ce-137

Radionuclide Production Cross Section

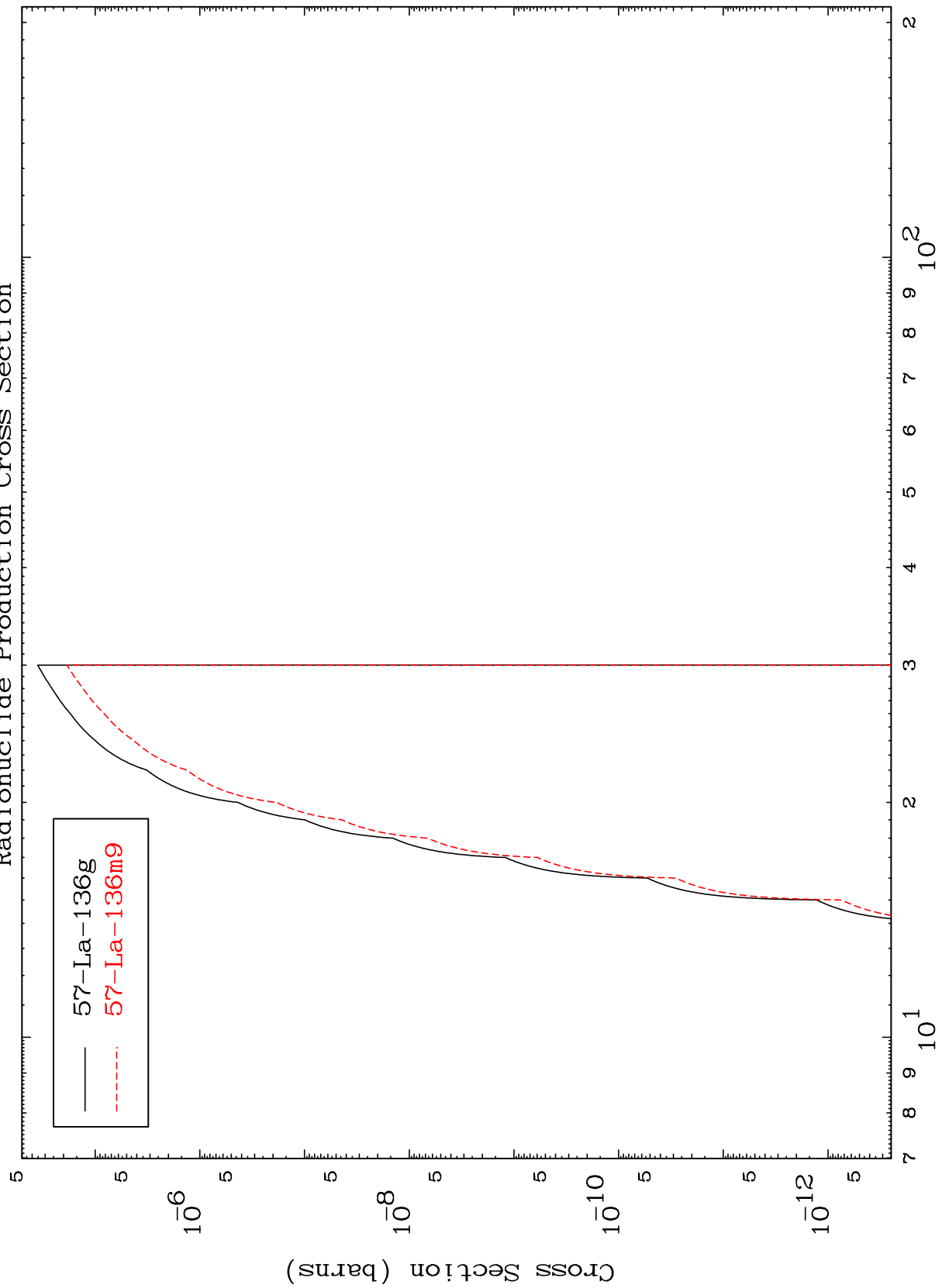


MAT 5828

(n,p) t

58-Ce-137

Radionuclide Production Cross Section



22

Incident Energy (MeV)

58-Ce-137