

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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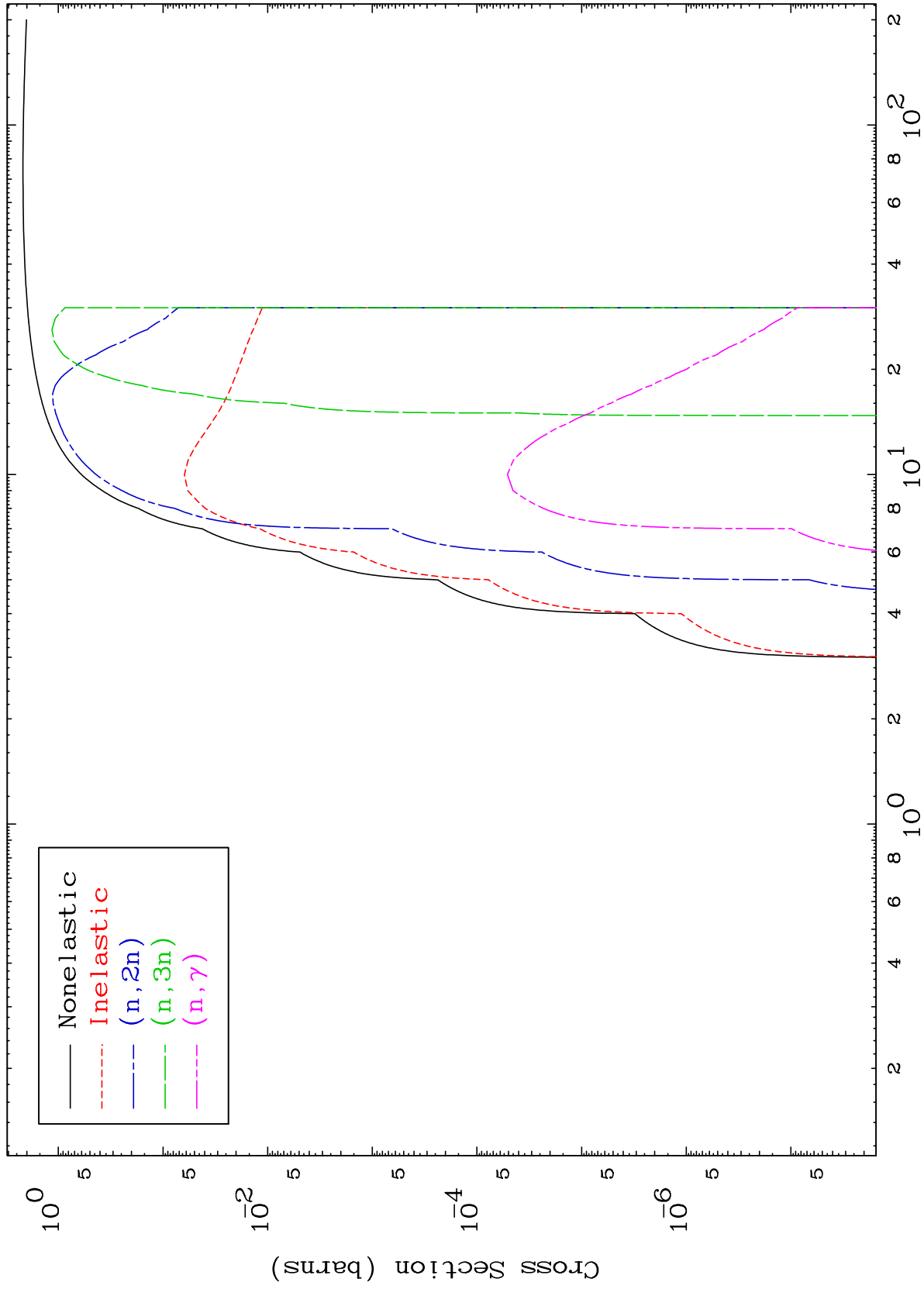
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5825

Triton Major
0 Kelvin Cross Sections

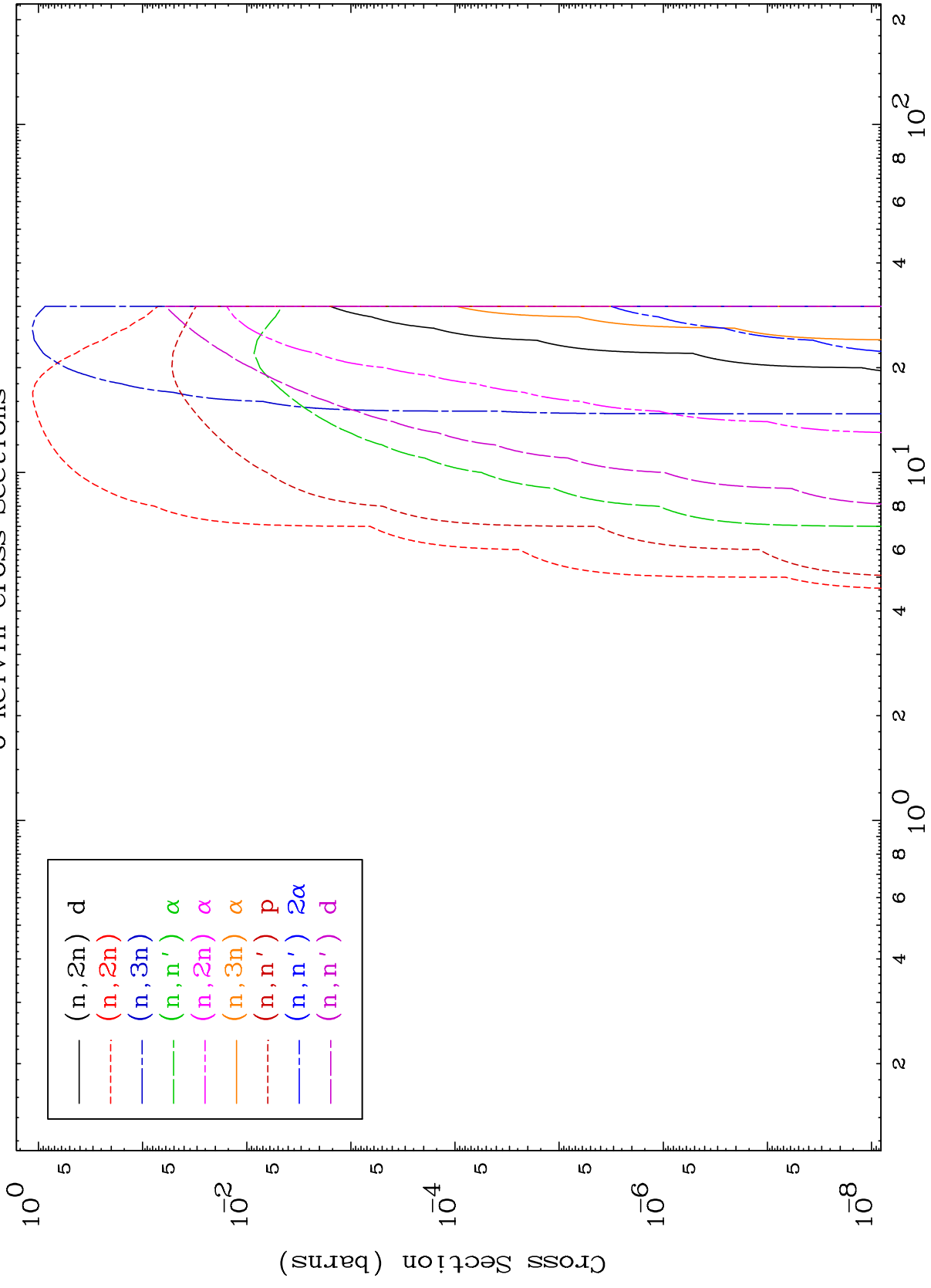
58-Ce-136



MAT 5825

Triton Neutron Absorption
0 Kelvin Cross Sections

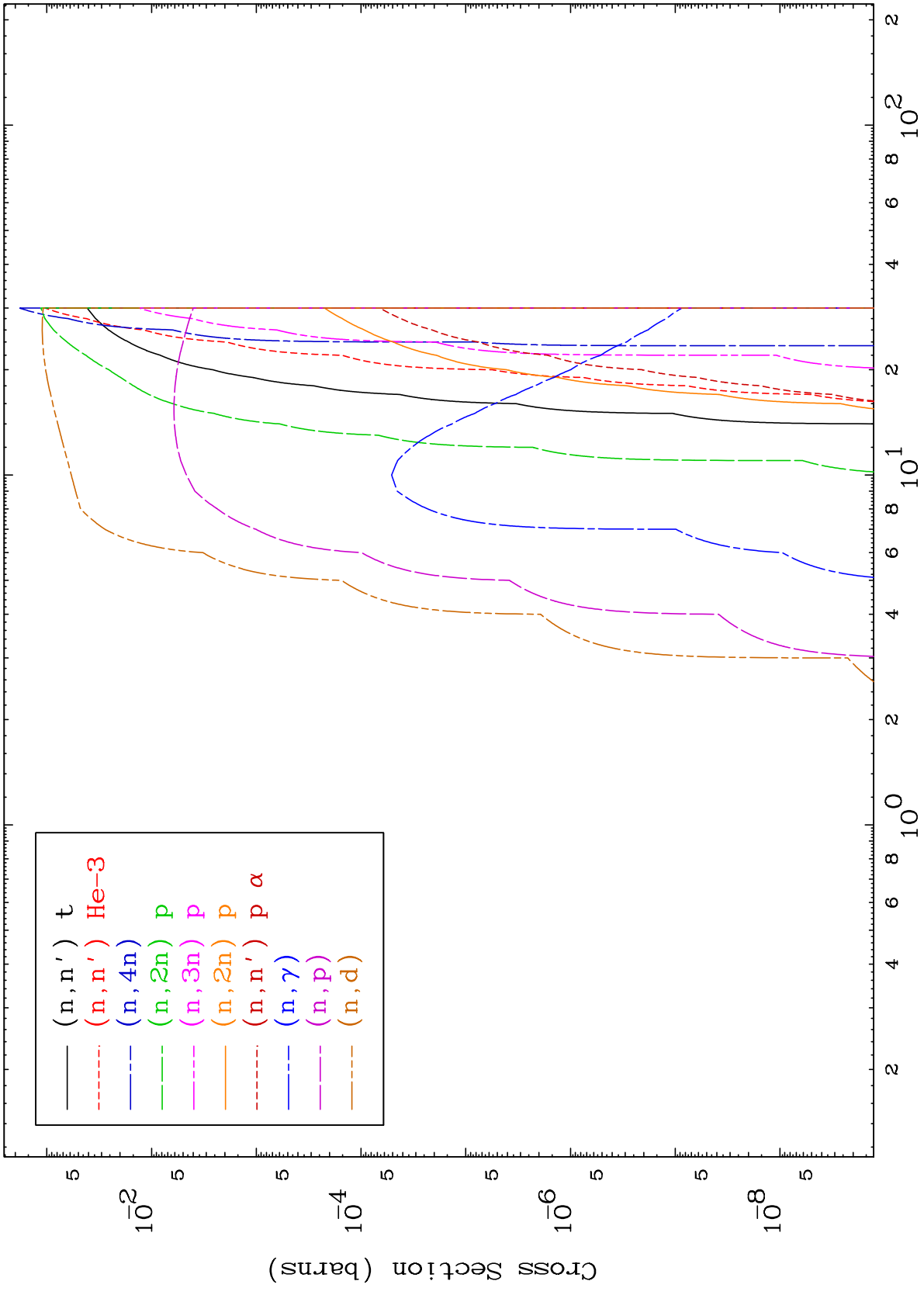
58-Ce-136

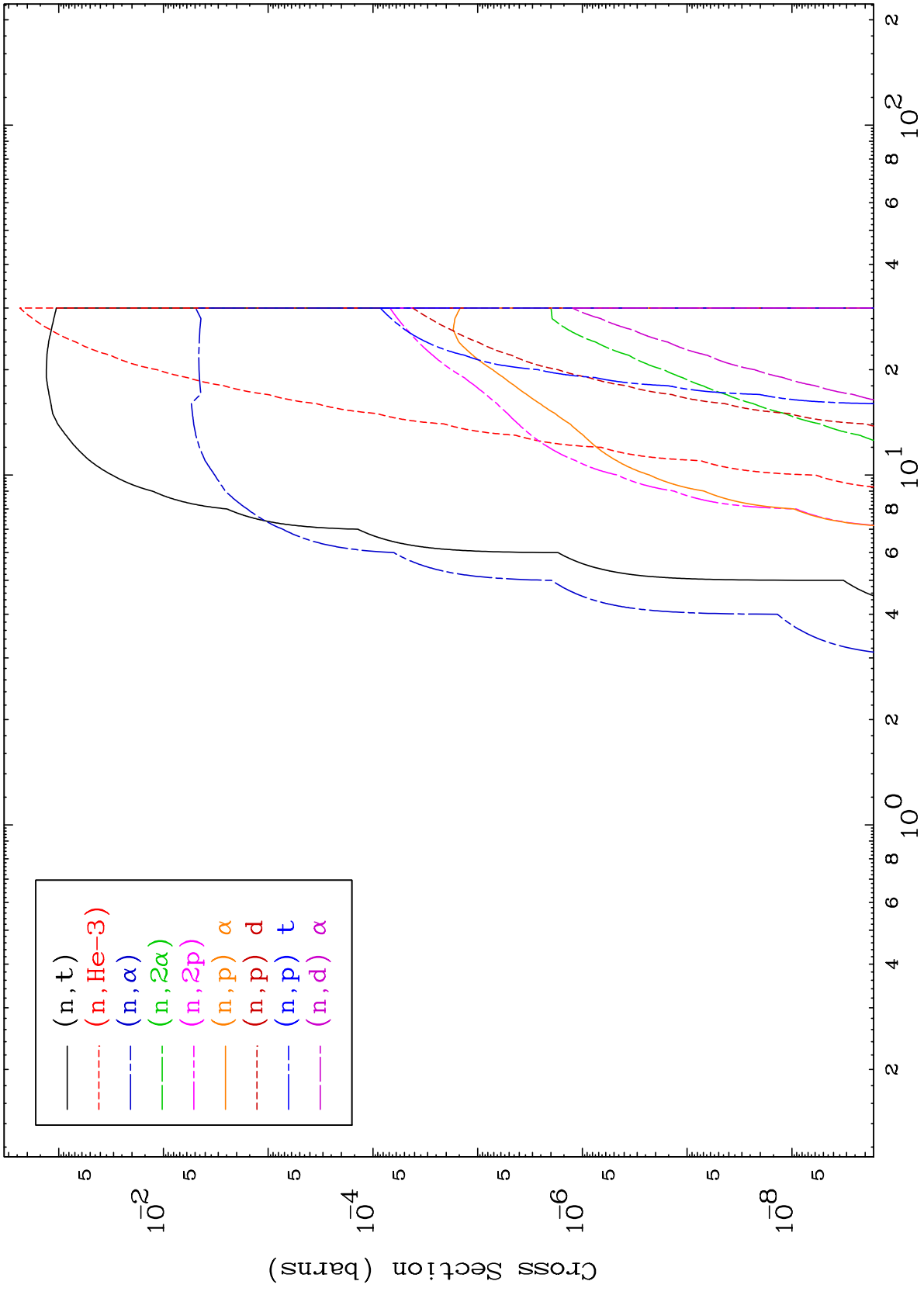


2

Incident Energy (MeV)

58-Ce-136

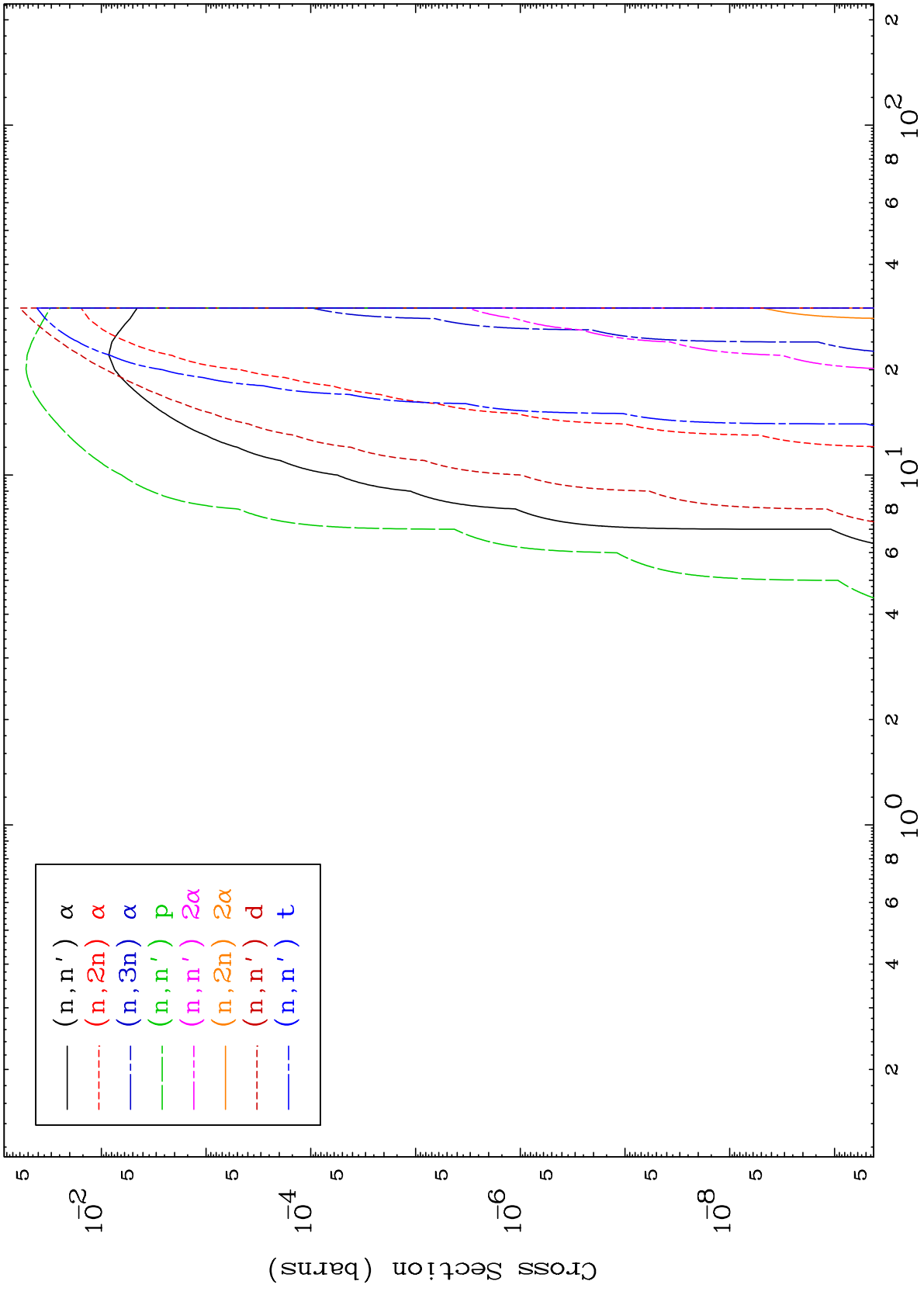


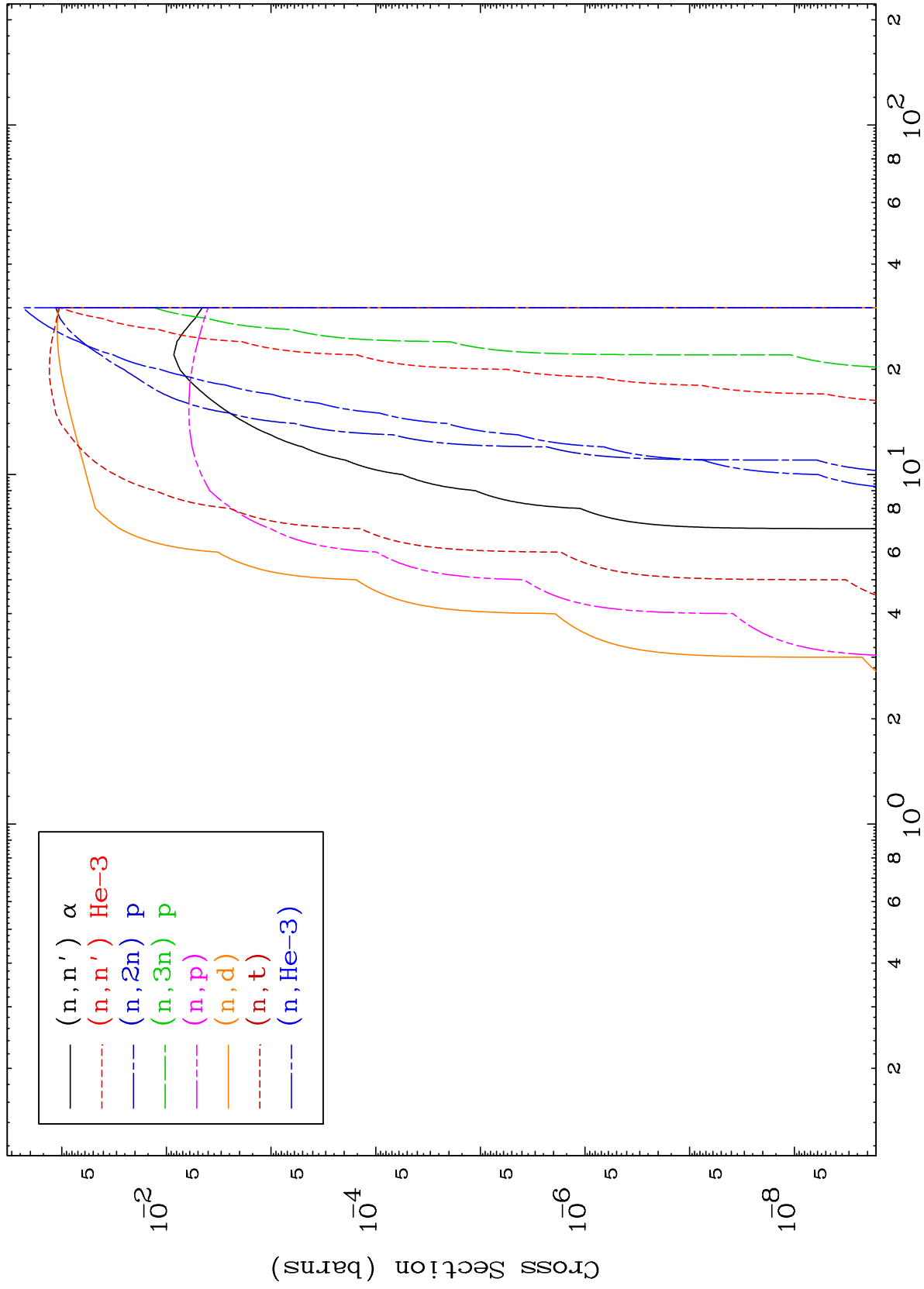


MAT 5825

Triton Charged Particle
0 Kelvin Cross Sections

58-Ce-136

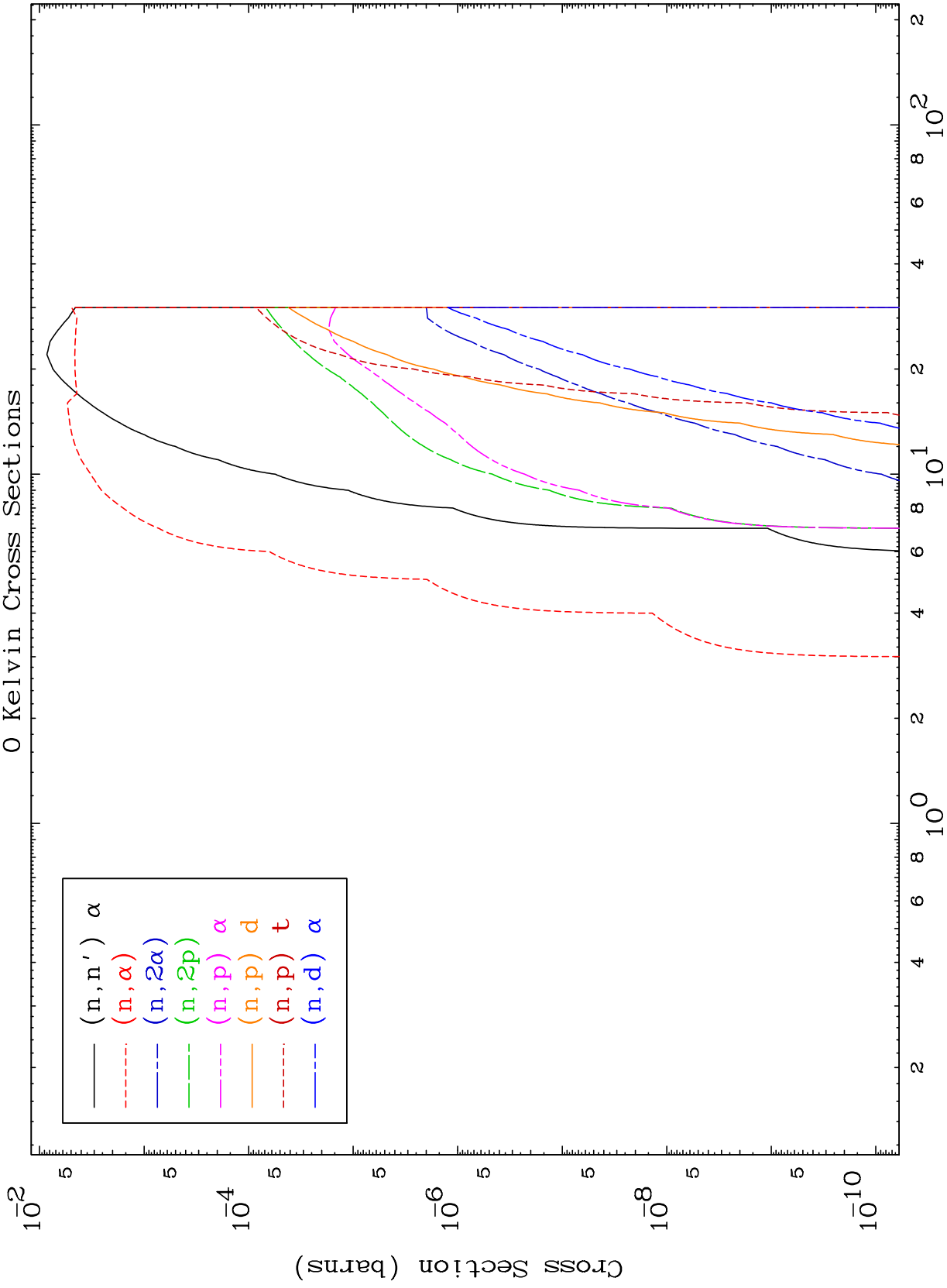




MAT 5825

Triton Charged Particle
0 Kelvin Cross Sections

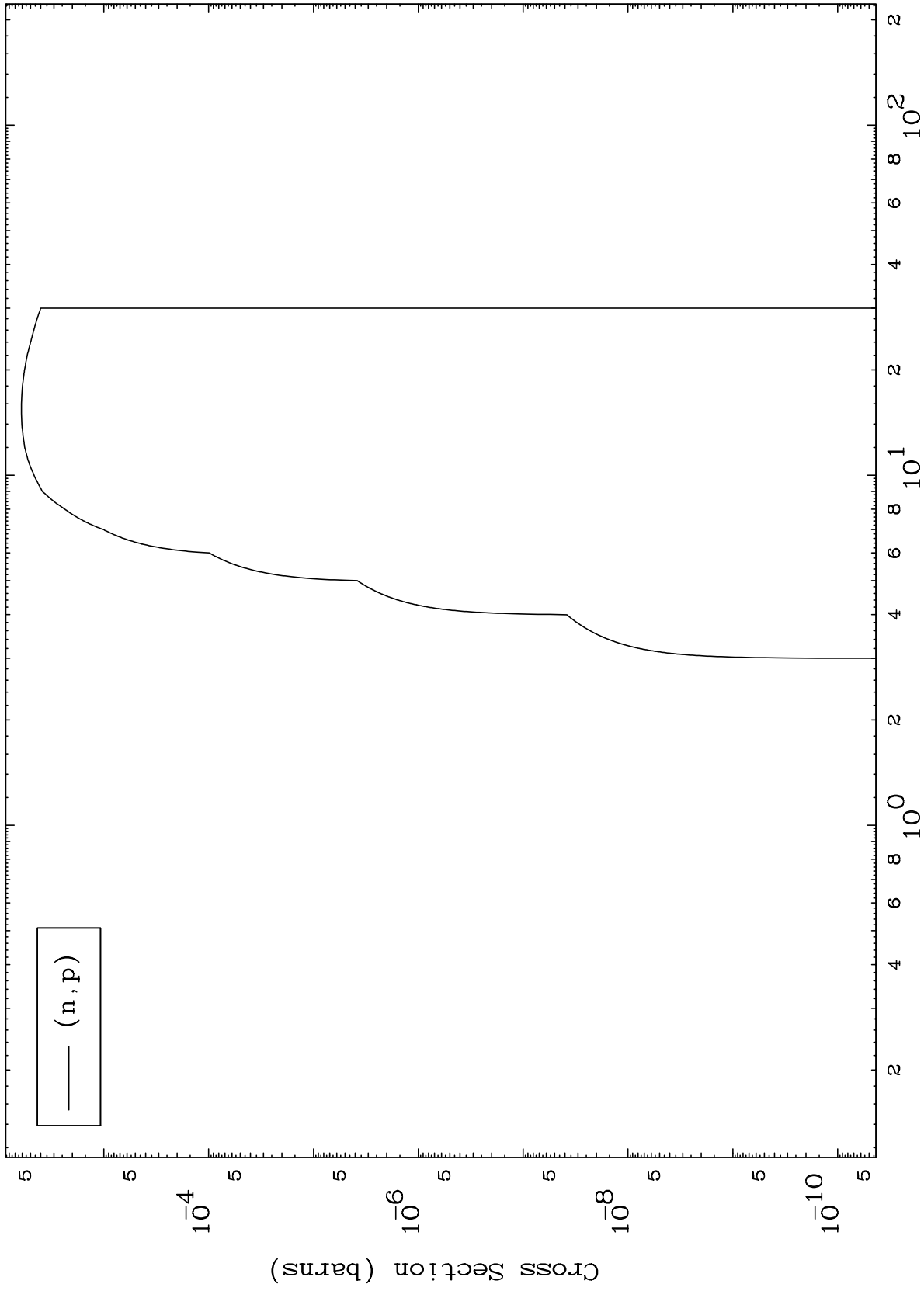
58-Ce-136



MAT 5825

(t,p) Levels
0 Kelvin Cross Sections

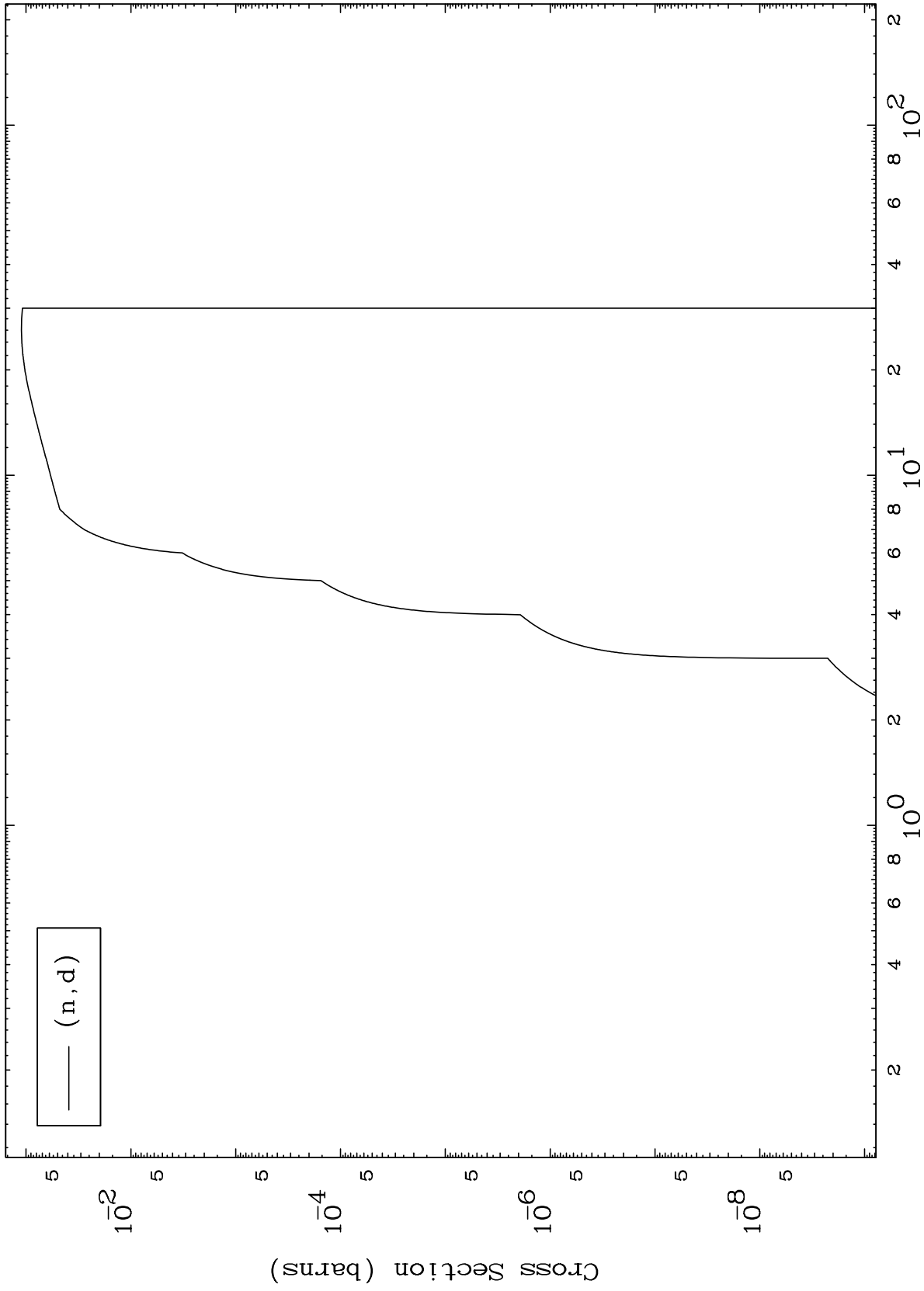
58-Ce-136



MAT 5825

(t,d) Levels
0 Kelvin Cross Sections

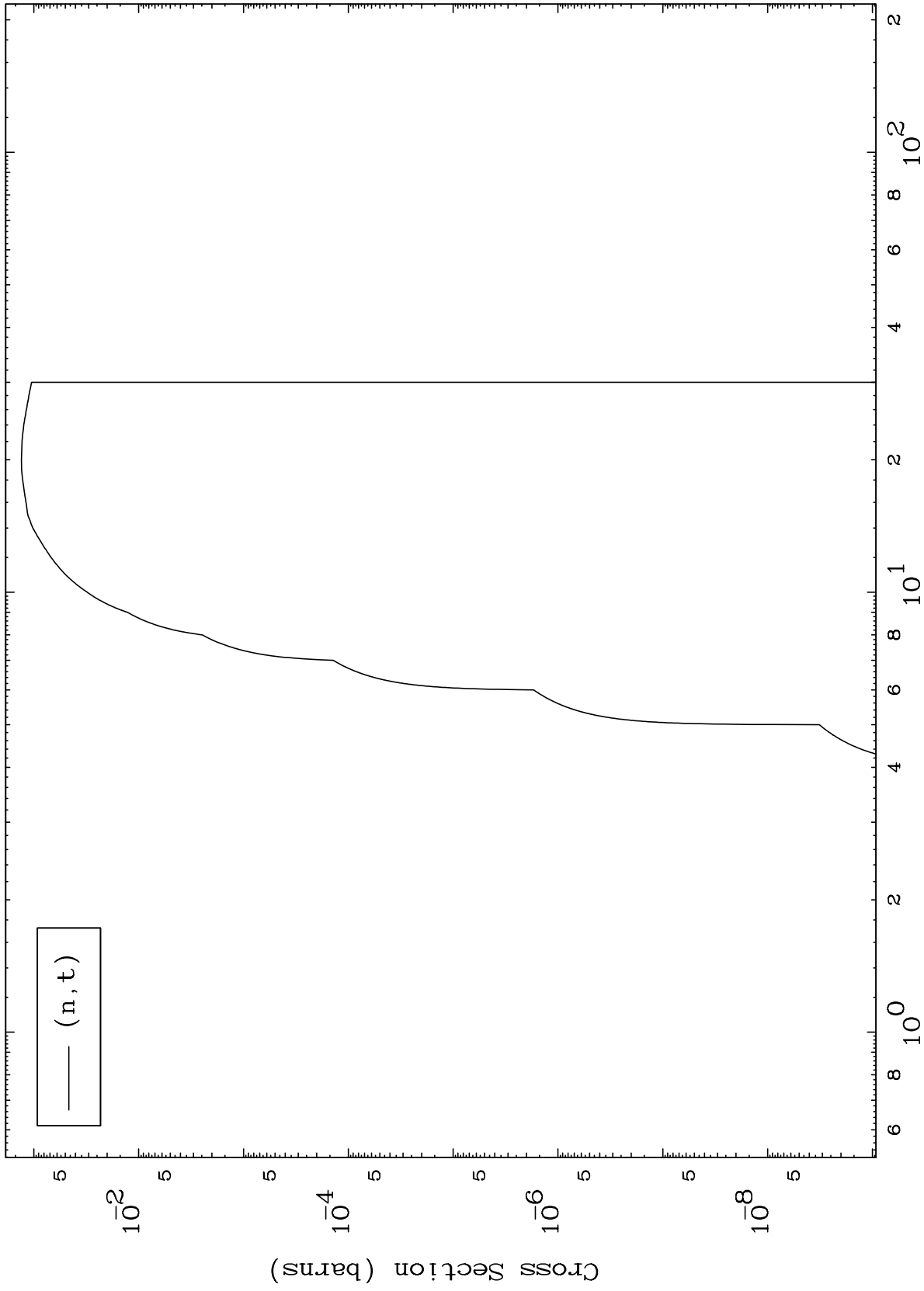
58-Ce-136



MAT 5825

(t,t) Levels
0 Kelvin Cross Sections

58-Ce-136



10

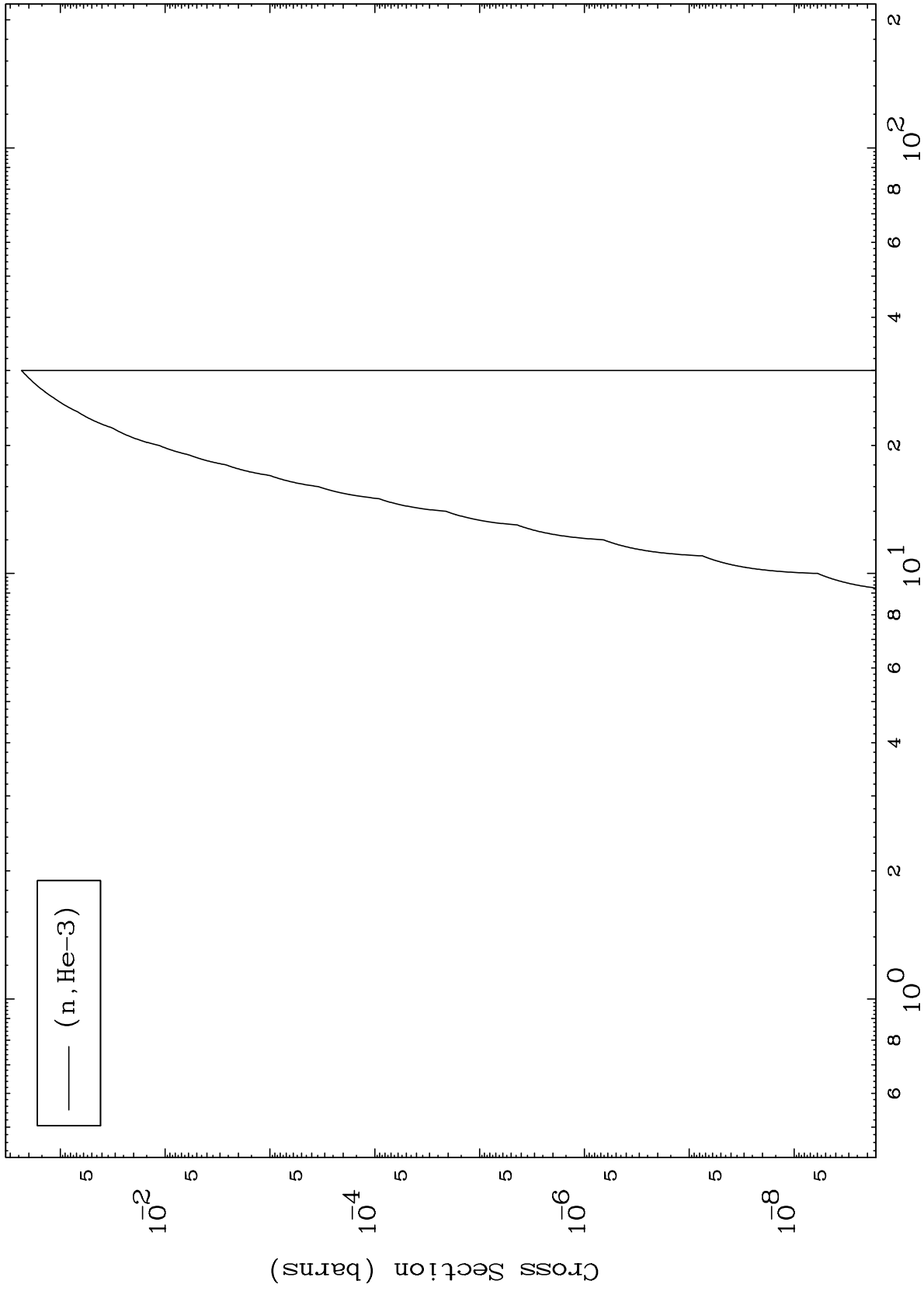
Incident Energy (MeV)

58-Ce-136

MAT 5825

(t,He3) Levels
0 Kelvin Cross Sections

58-Ce-136



11

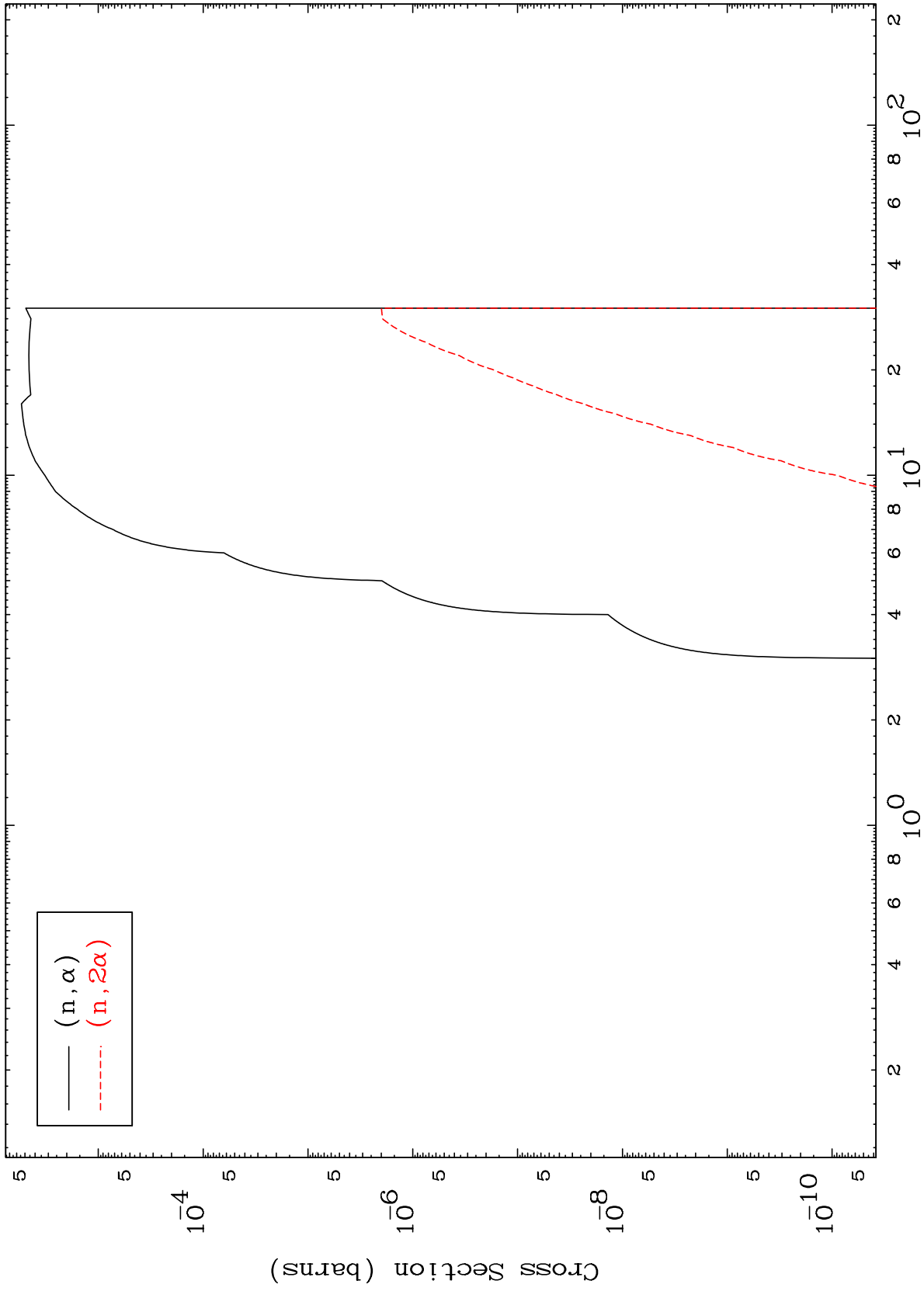
Incident Energy (MeV)

58-Ce-136

MAT 5825

0 Kelvin Cross Sections
(t, α) Levels

58-Ce-136



12

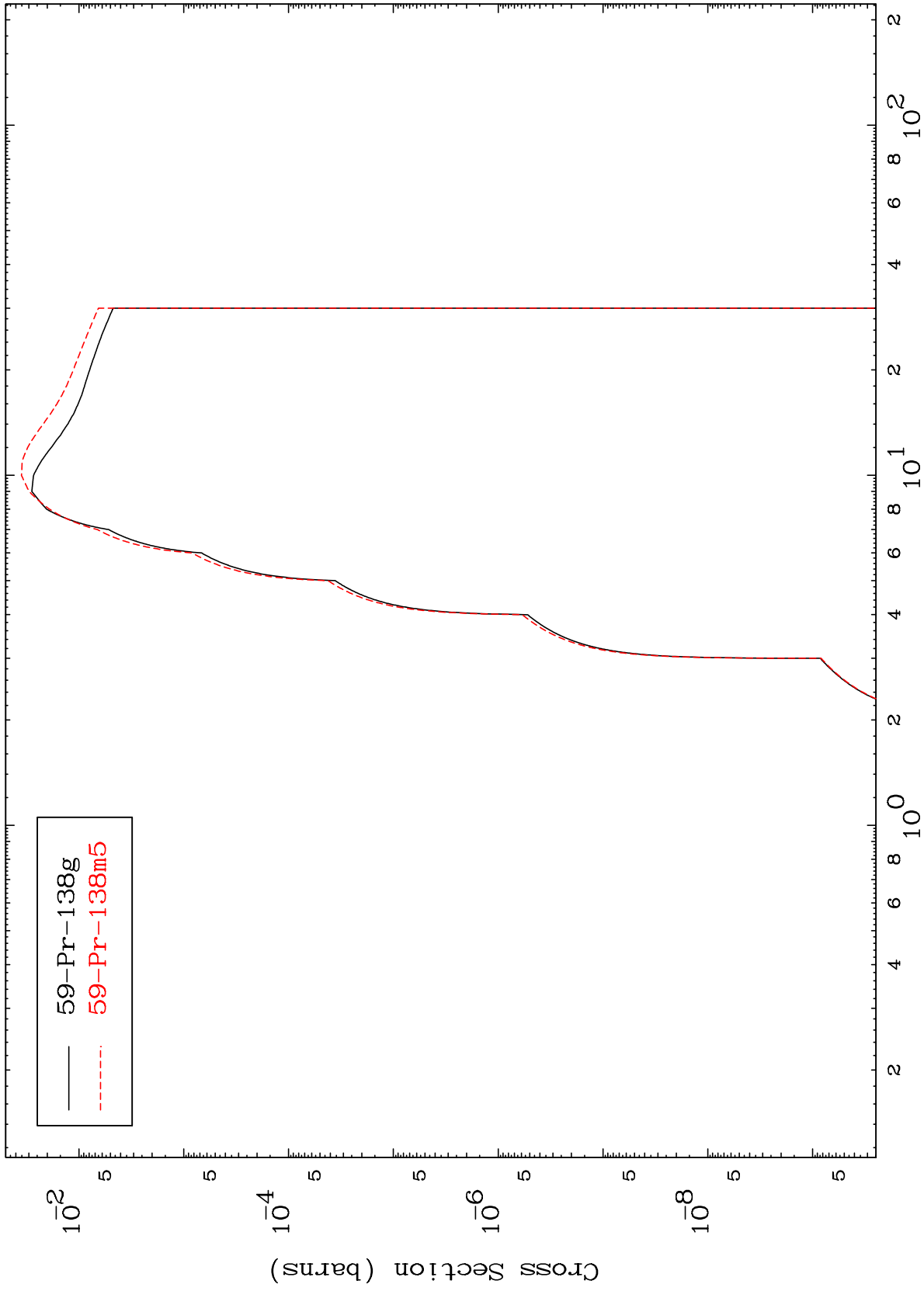
Incident Energy (MeV)

58-Ce-136

MAT 5825

58-Ce-136

Inelastic Radionuclide Production Cross Section



13

Incident Energy (MeV)

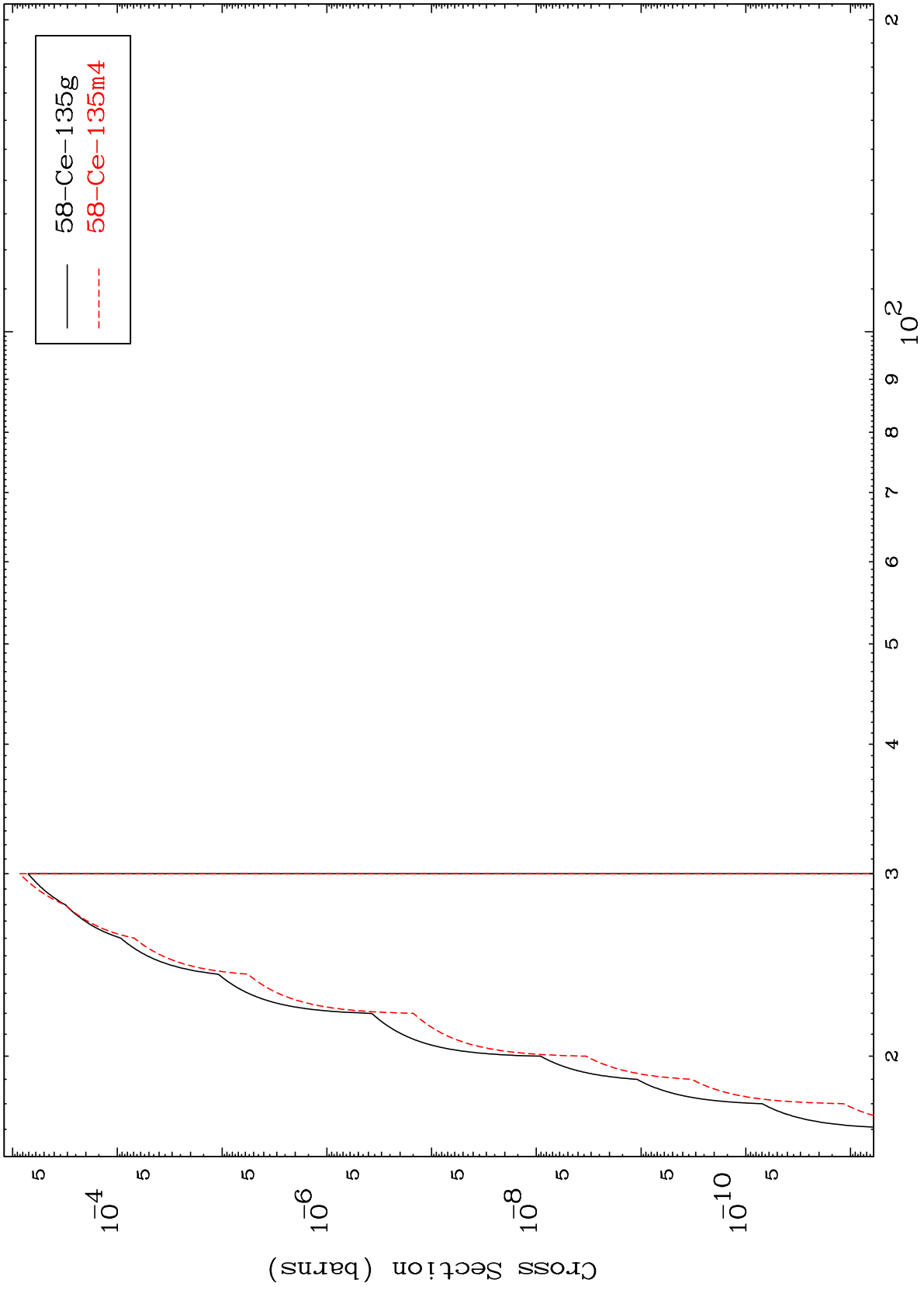
58-Ce-136

MAT 5825

(n,2n) d

58-Ce-136

Radionuclide Production Cross Section



14

Incident Energy (MeV)

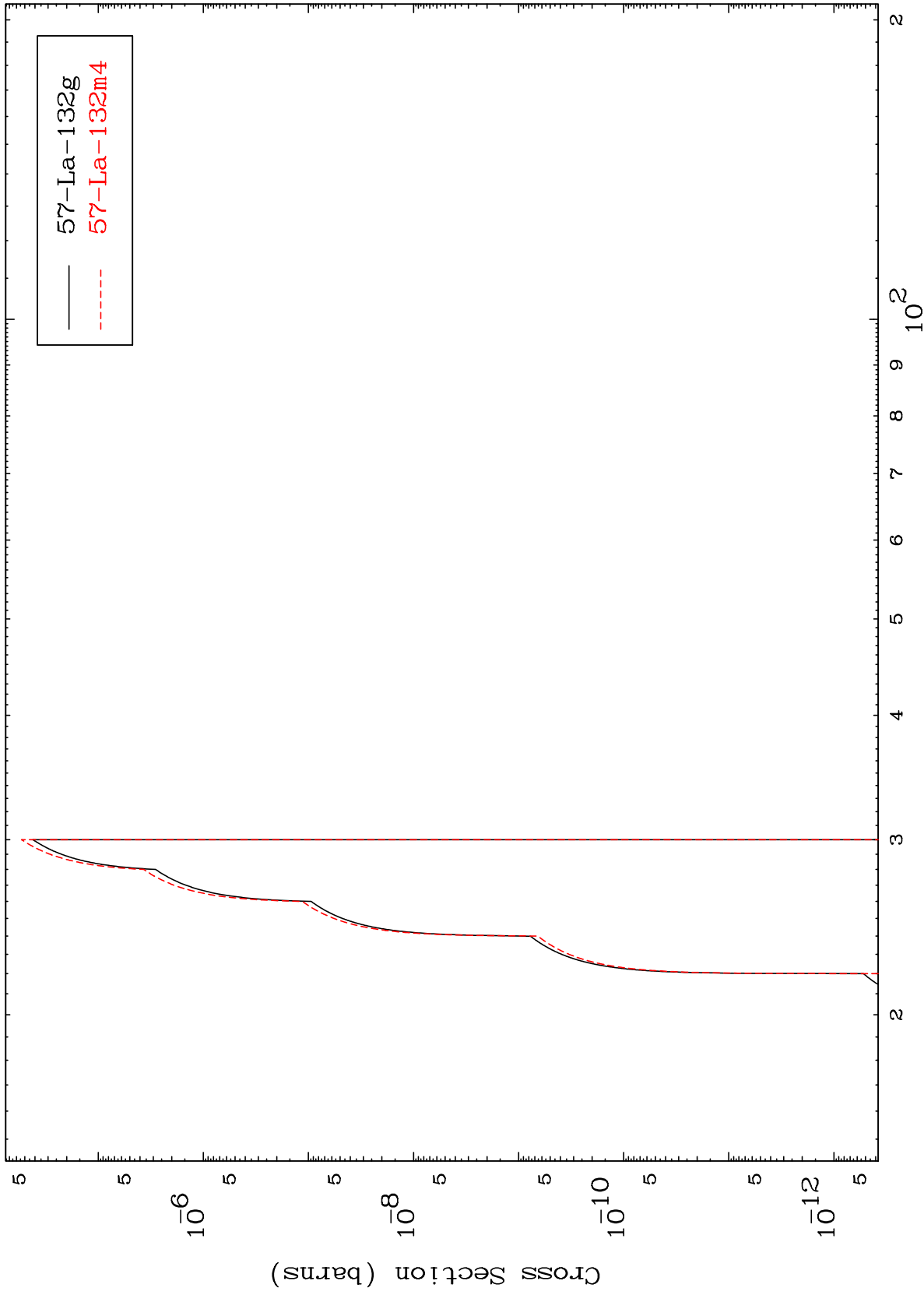
58-Ce-136

MAT 5825

(n,3n) α

58-Ce-136

Radionuclide Production Cross Section



15

Incident Energy (MeV)

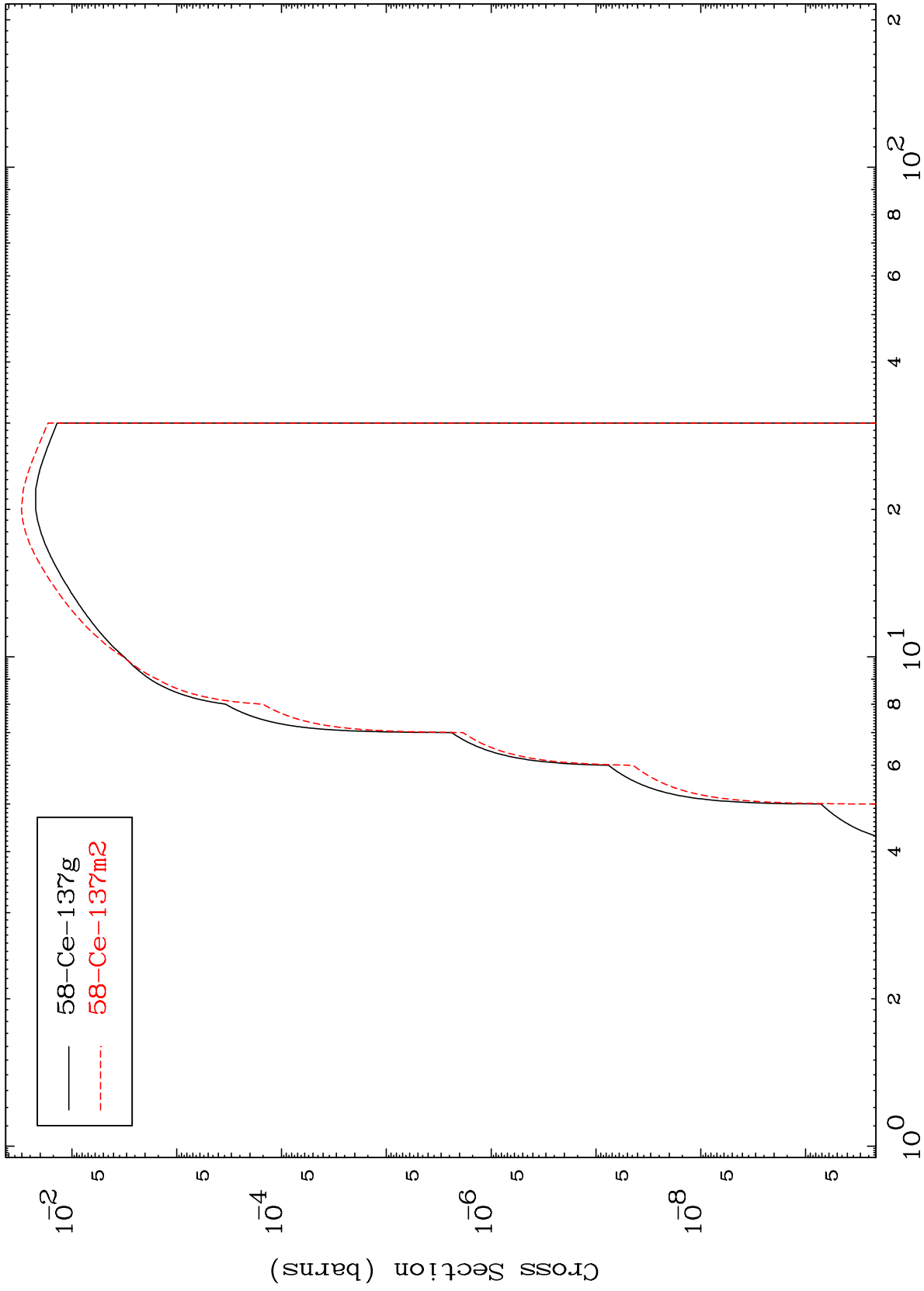
58-Ce-136

MAT 5825

(n,n') p

58-Ce-136

Radionuclide Production Cross Section



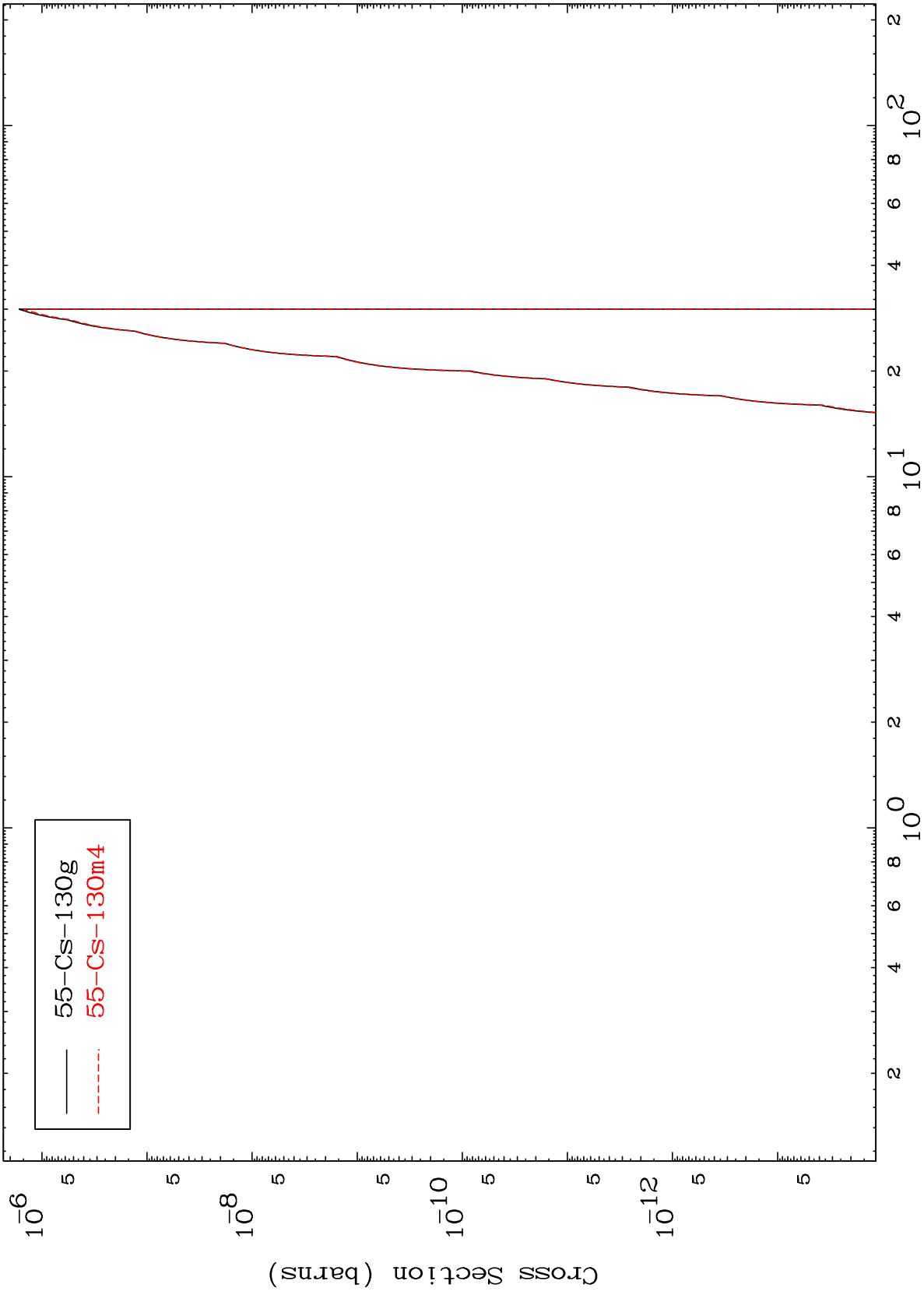
58-Ce-137g
58-Ce-137m2

MAT 5825

(n,n') 2α

58-Ce-136

Radionuclide Production Cross Section



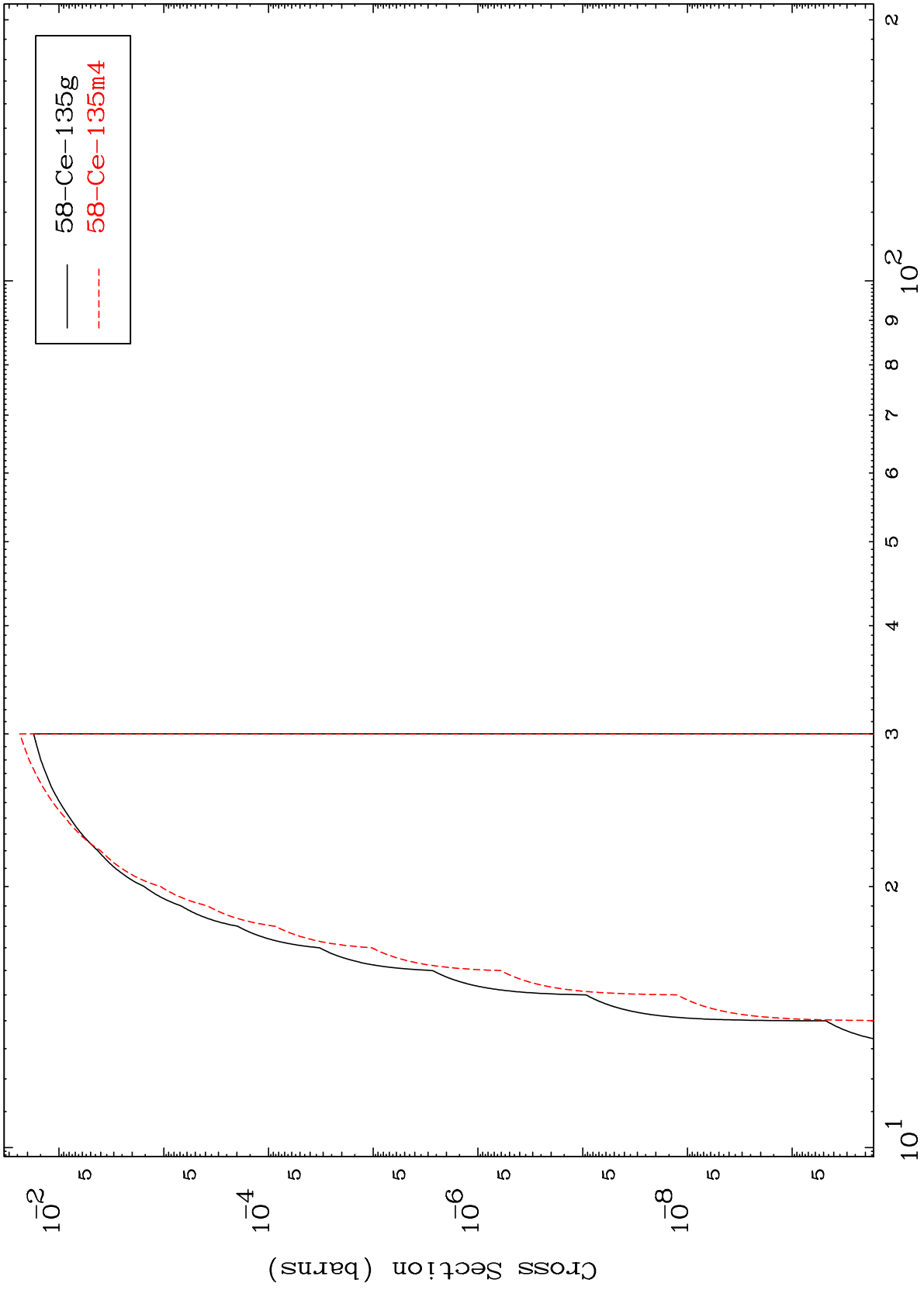
17

MAT 5825

(n,n') t

58-Ce-136

Radionuclide Production Cross Section



10¹

Incident Energy (MeV)

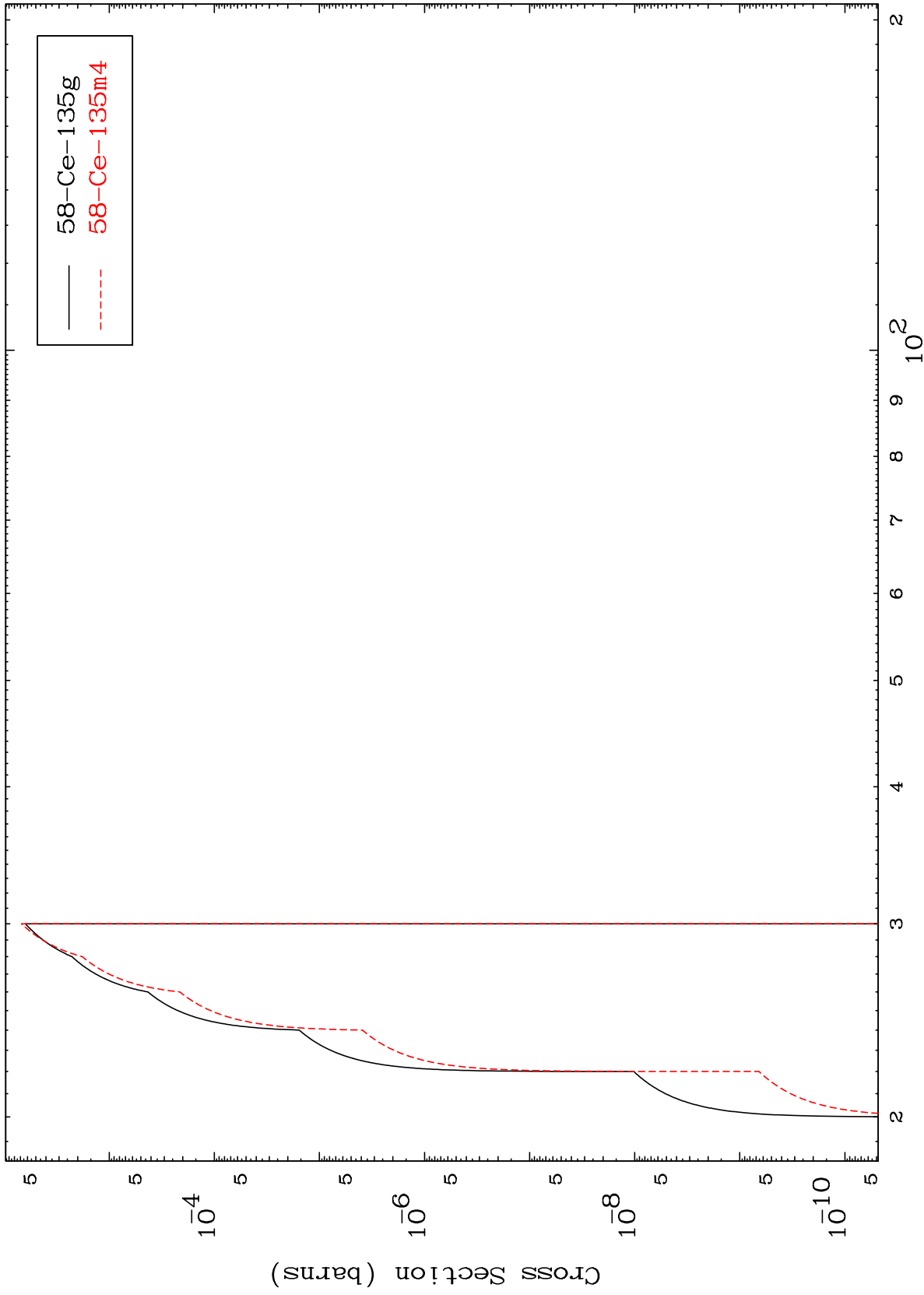
58-Ce-136

MAT 5825

(n,3n) p

58-Ce-136

Radionuclide Production Cross Section



19

Incident Energy (MeV)

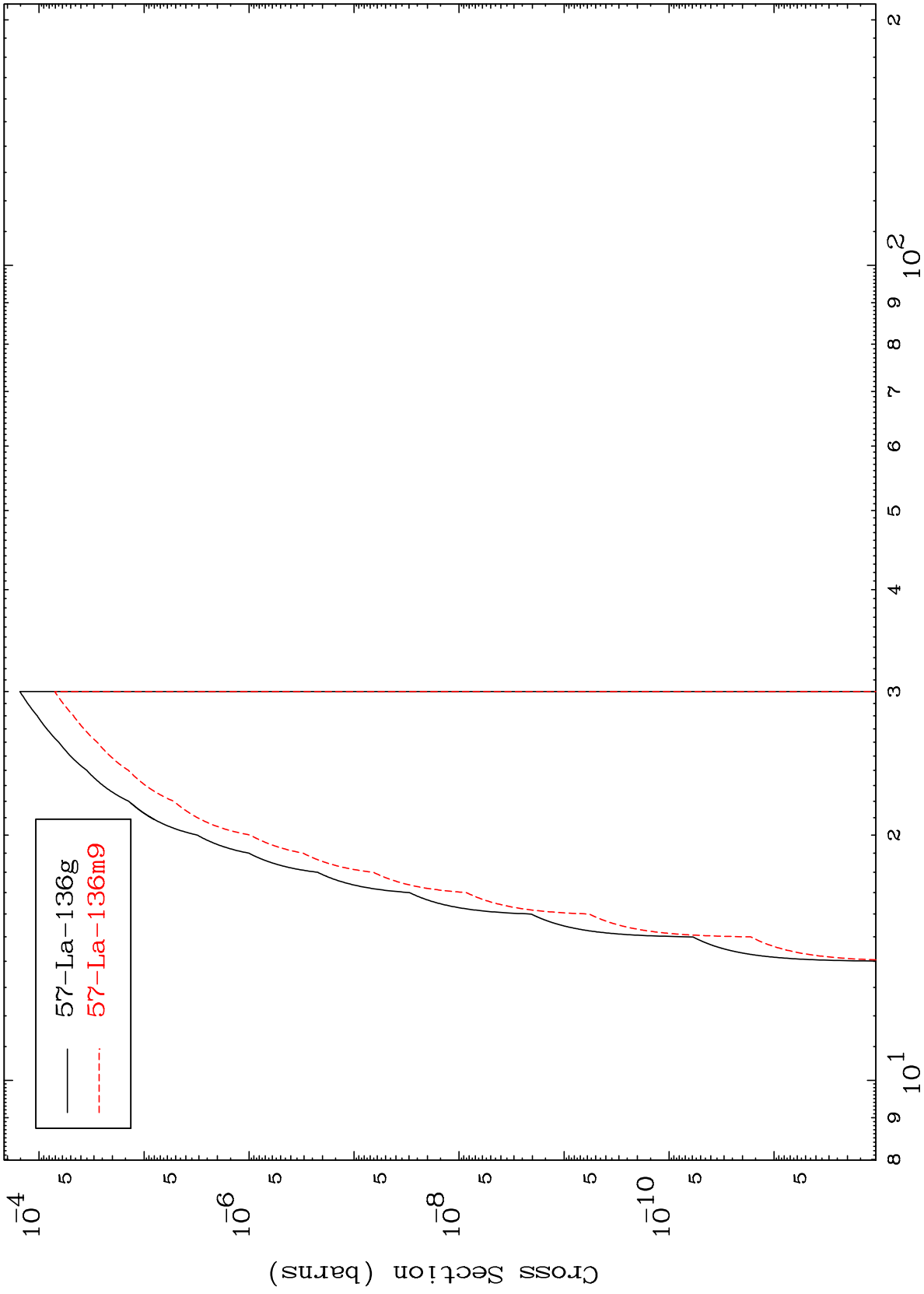
58-Ce-136

MAT 5825

(n,2n) p

58-Ce-136

Radionuclide Production Cross Section



20

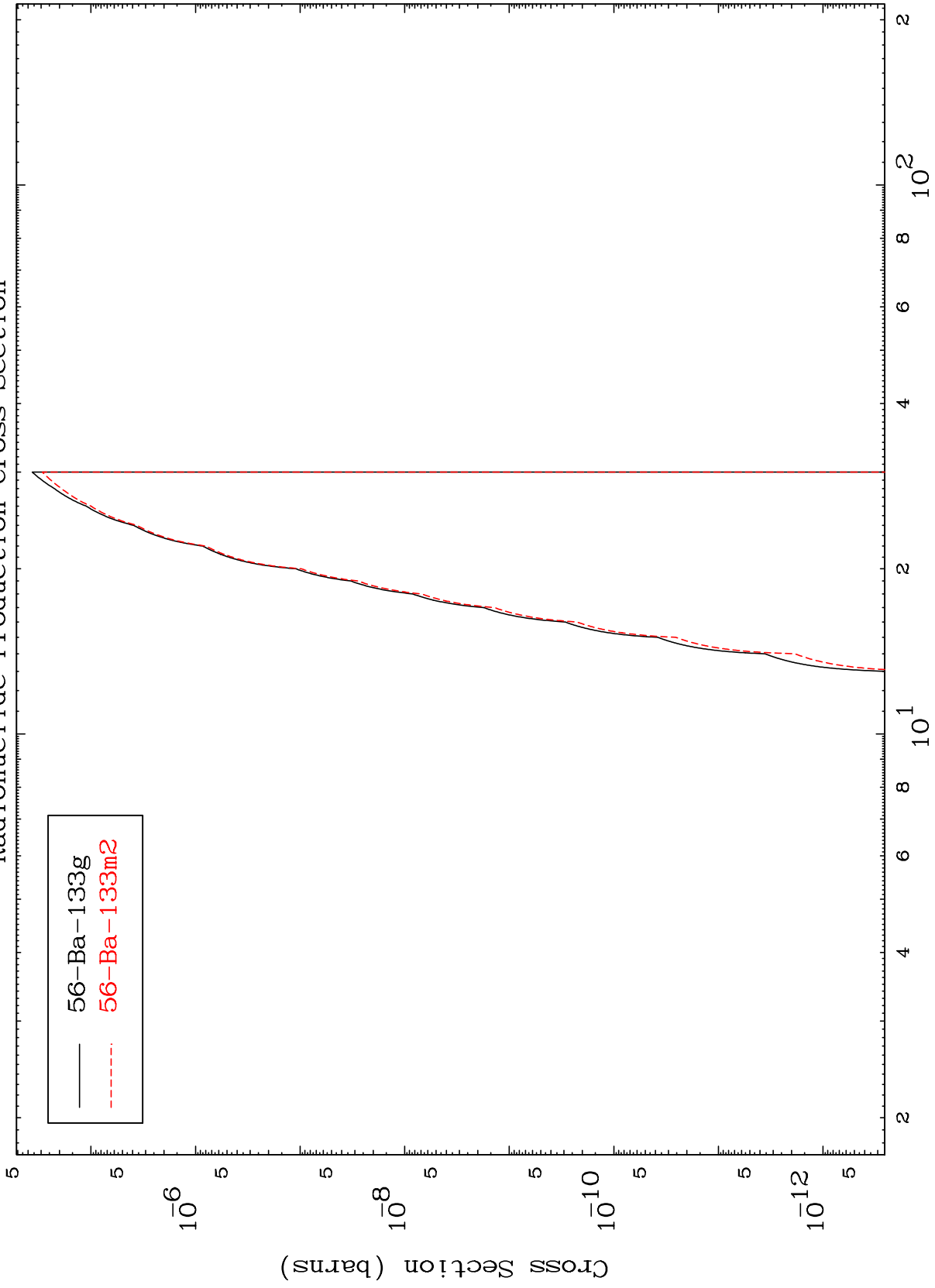
Incident Energy (MeV)

58-Ce-136

MAT 5825

(n,n') p α
Radionuclide Production Cross Section

58-Ce-136



21

Incident Energy (MeV)

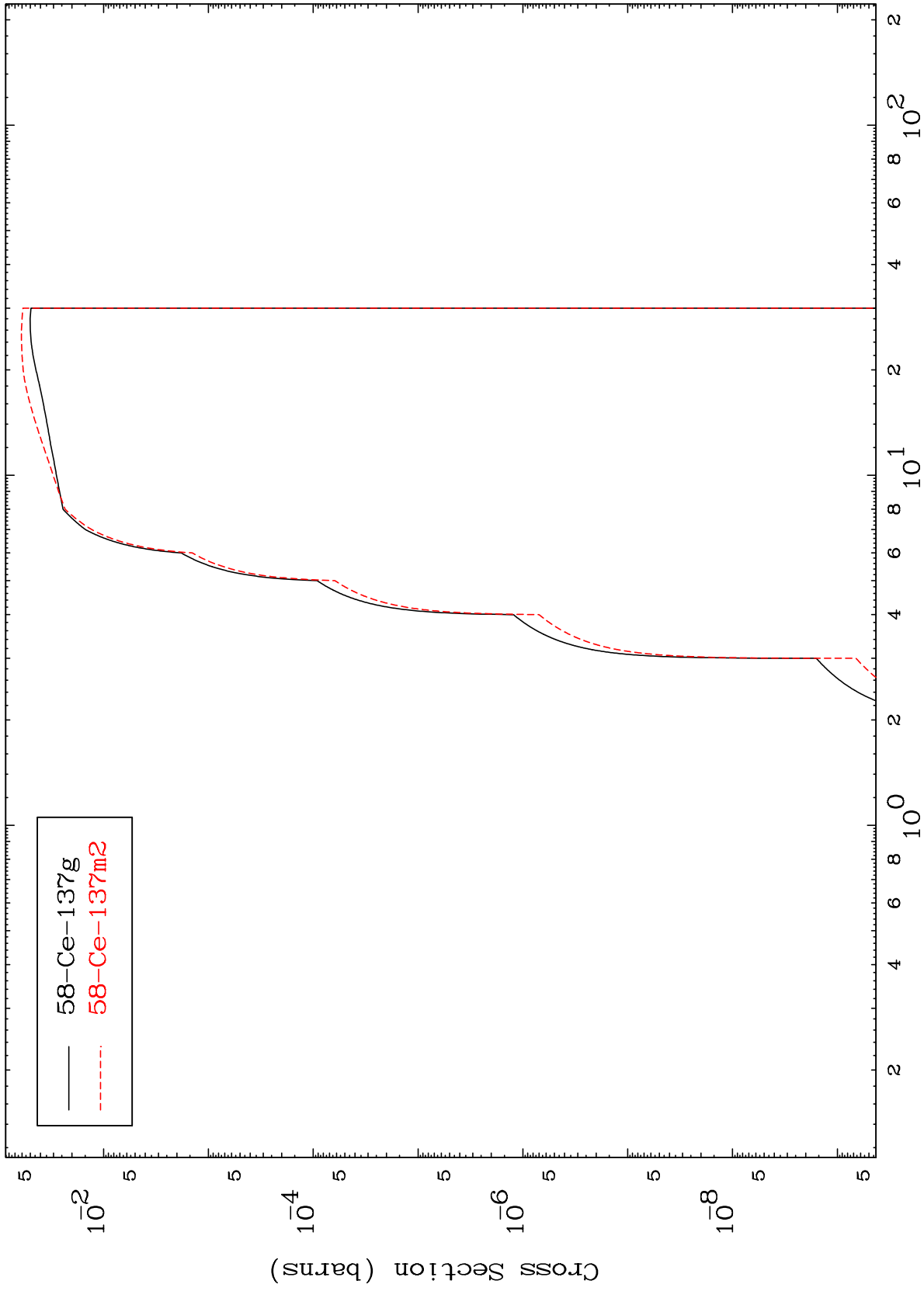
58-Ce-136

MAT 5825

(n,d)

58-Ce-136

Radionuclide Production Cross Section



22

Incident Energy (MeV)

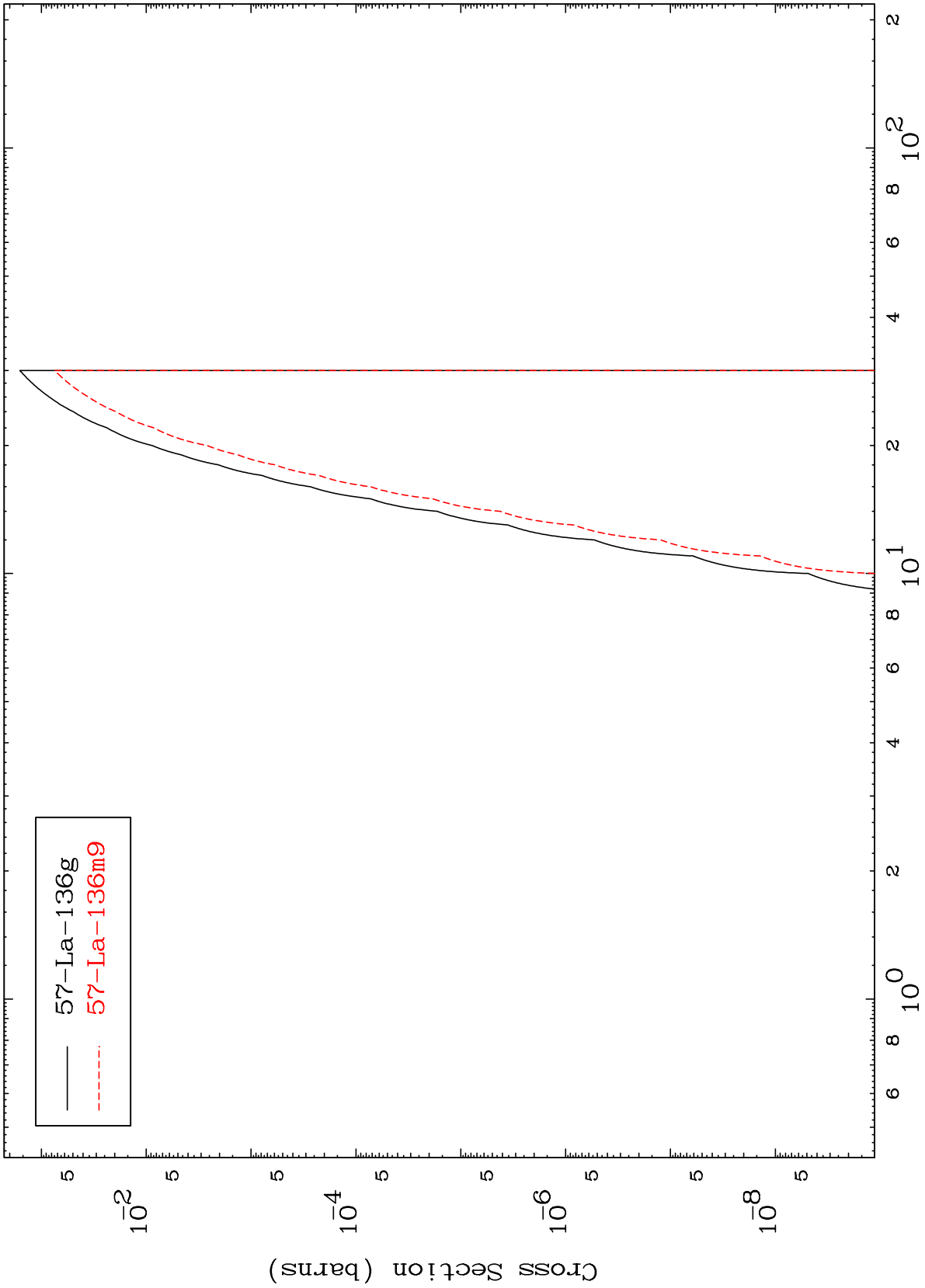
58-Ce-136

MAT 5825

(n, He-3)

58-Ce-136

Radionuclide Production Cross Section



57-La-136g
57-La-136m9

23

Incident Energy (MeV)

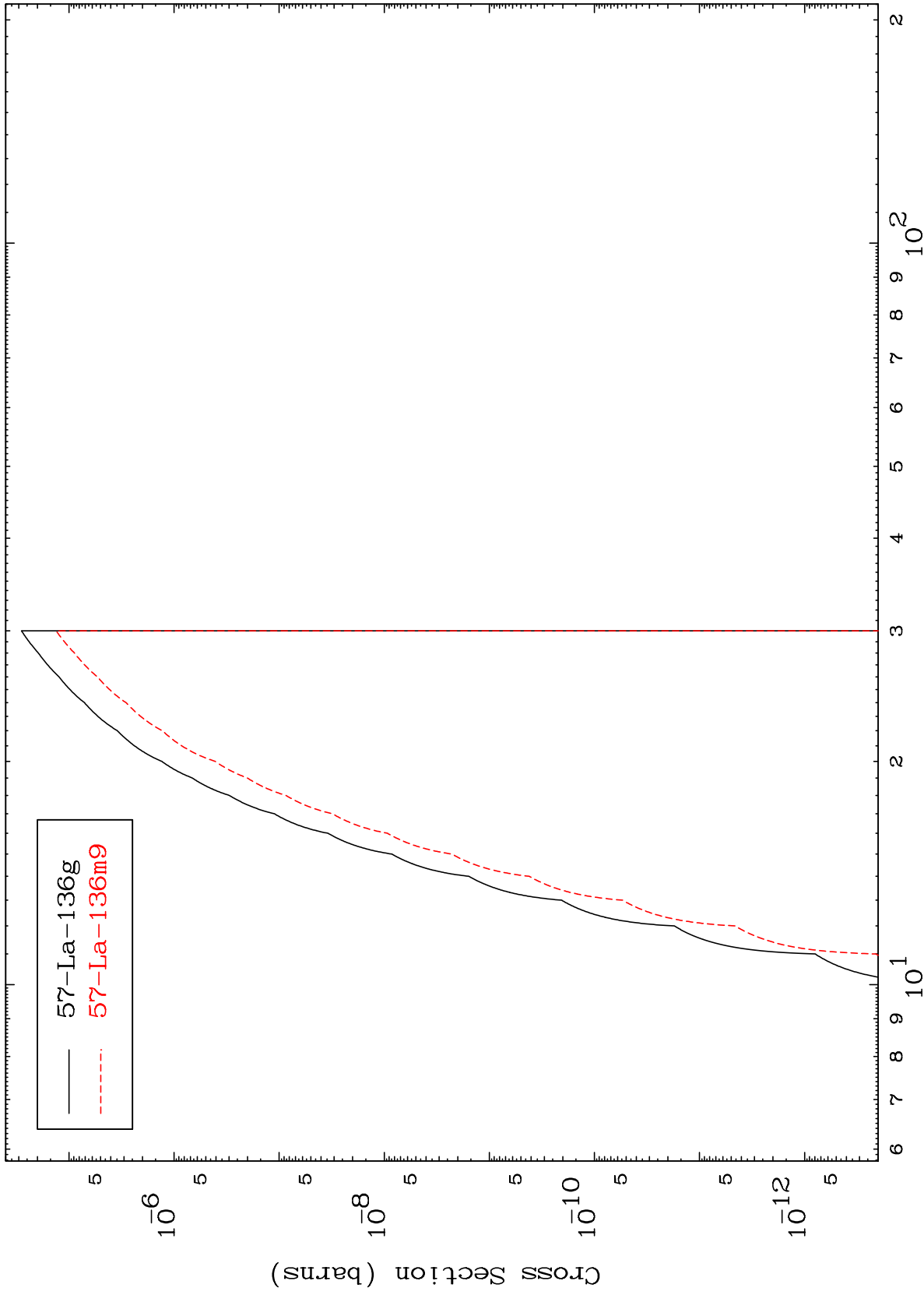
58-Ce-136

MAT 5825

(n,p) d

58-Ce-136

Radionuclide Production Cross Section



24

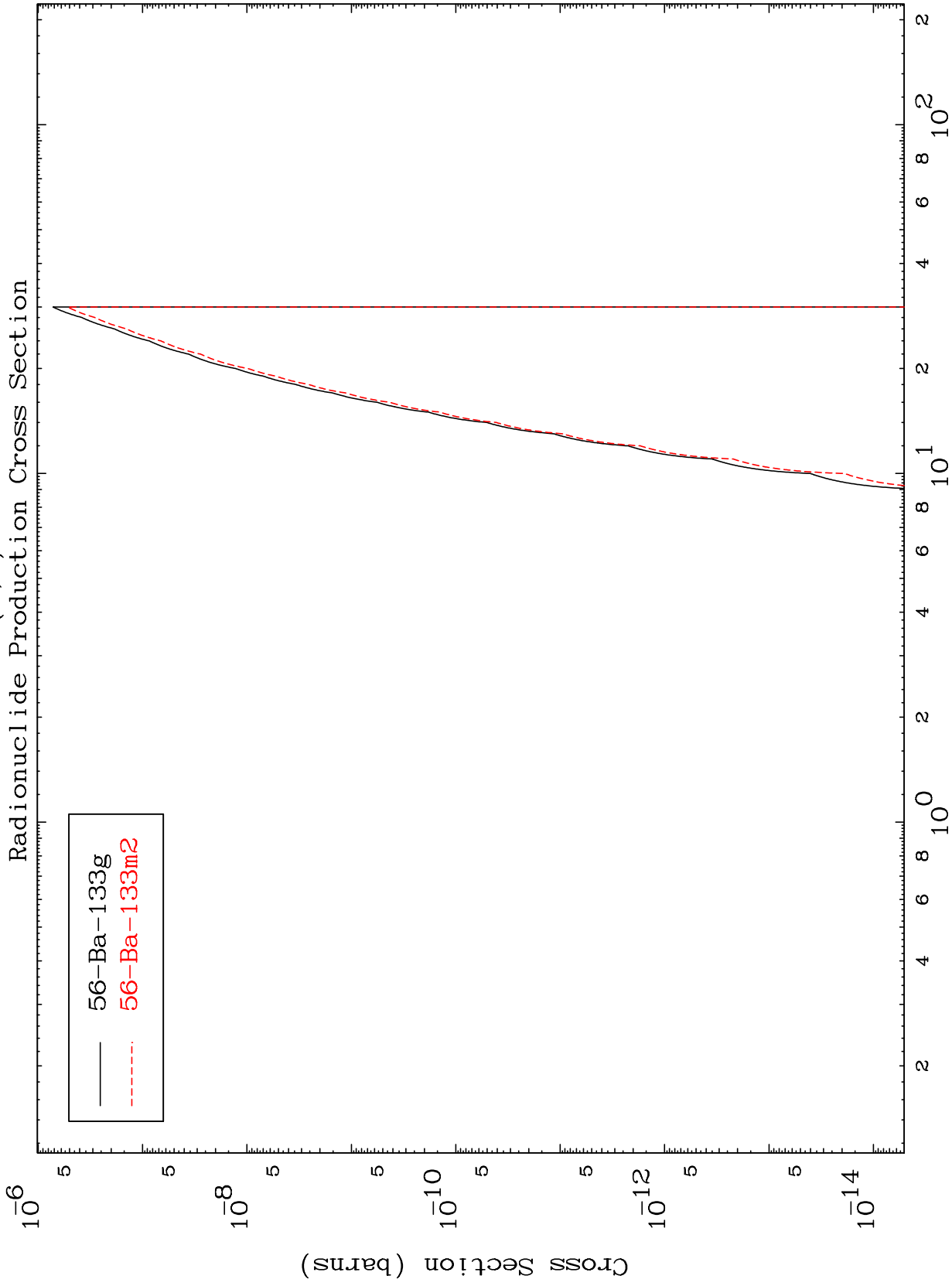
Incident Energy (MeV)

58-Ce-136

MAT 5825

(n,d) α

58-Ce-136



56-Ba-133g
56-Ba-133m2