

Program EVALPLOT
(Version 2021-1)

by

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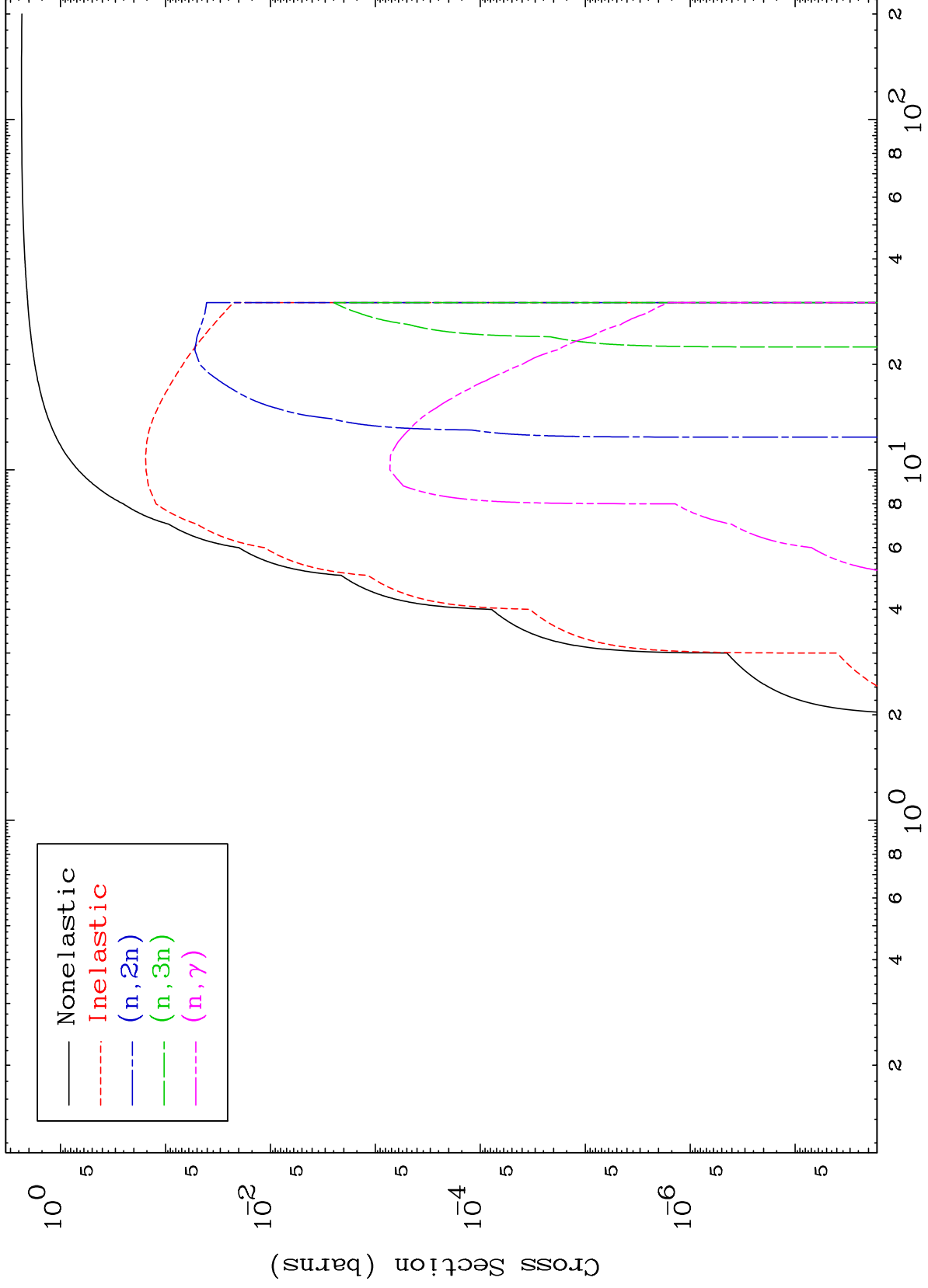
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5801

Deuteron Major
0 Kelvin Cross Sections

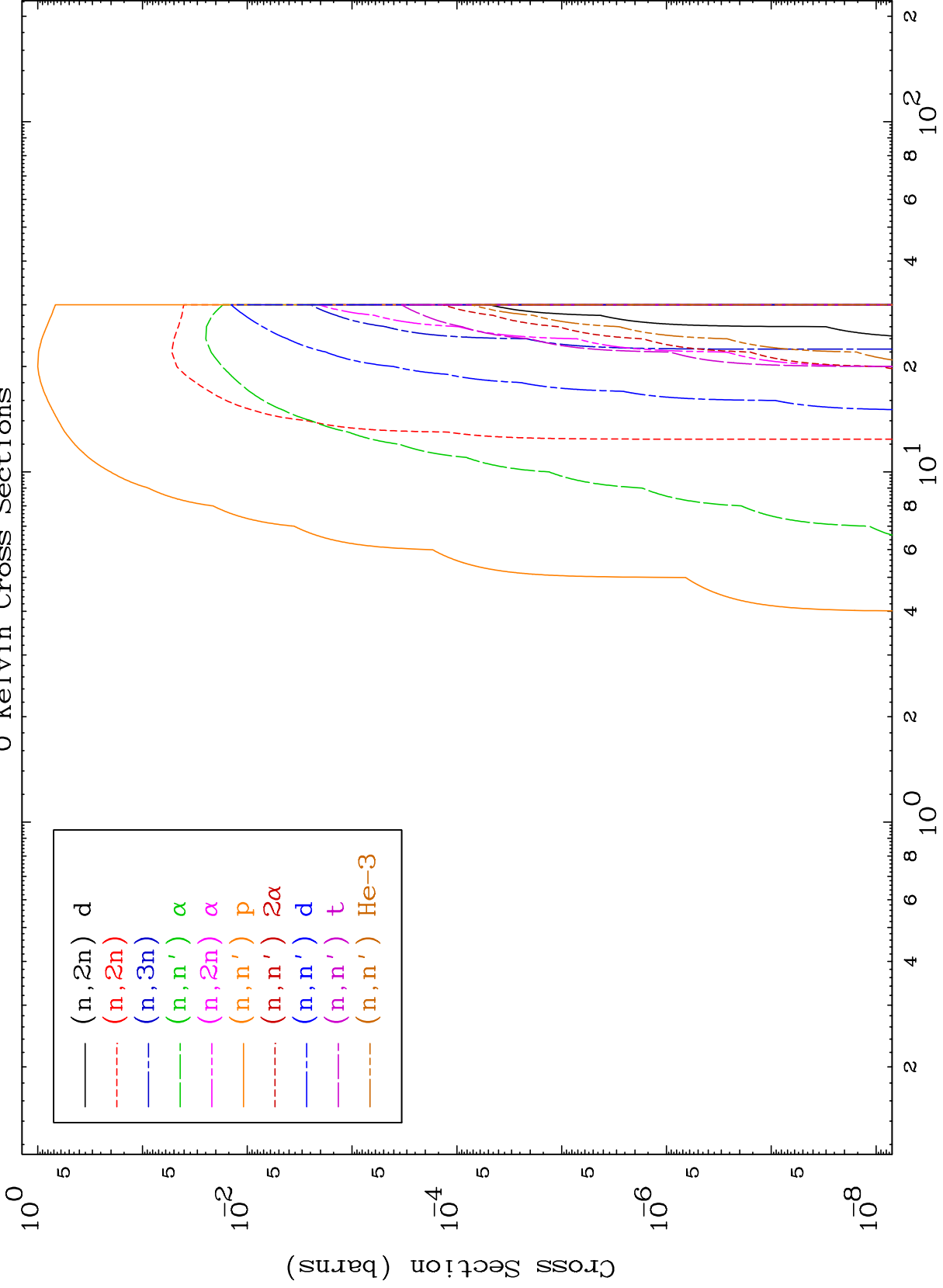
58-Ce-128



MAT 5801

Deuteron Neutron Absorption
0 Kelvin Cross Sections

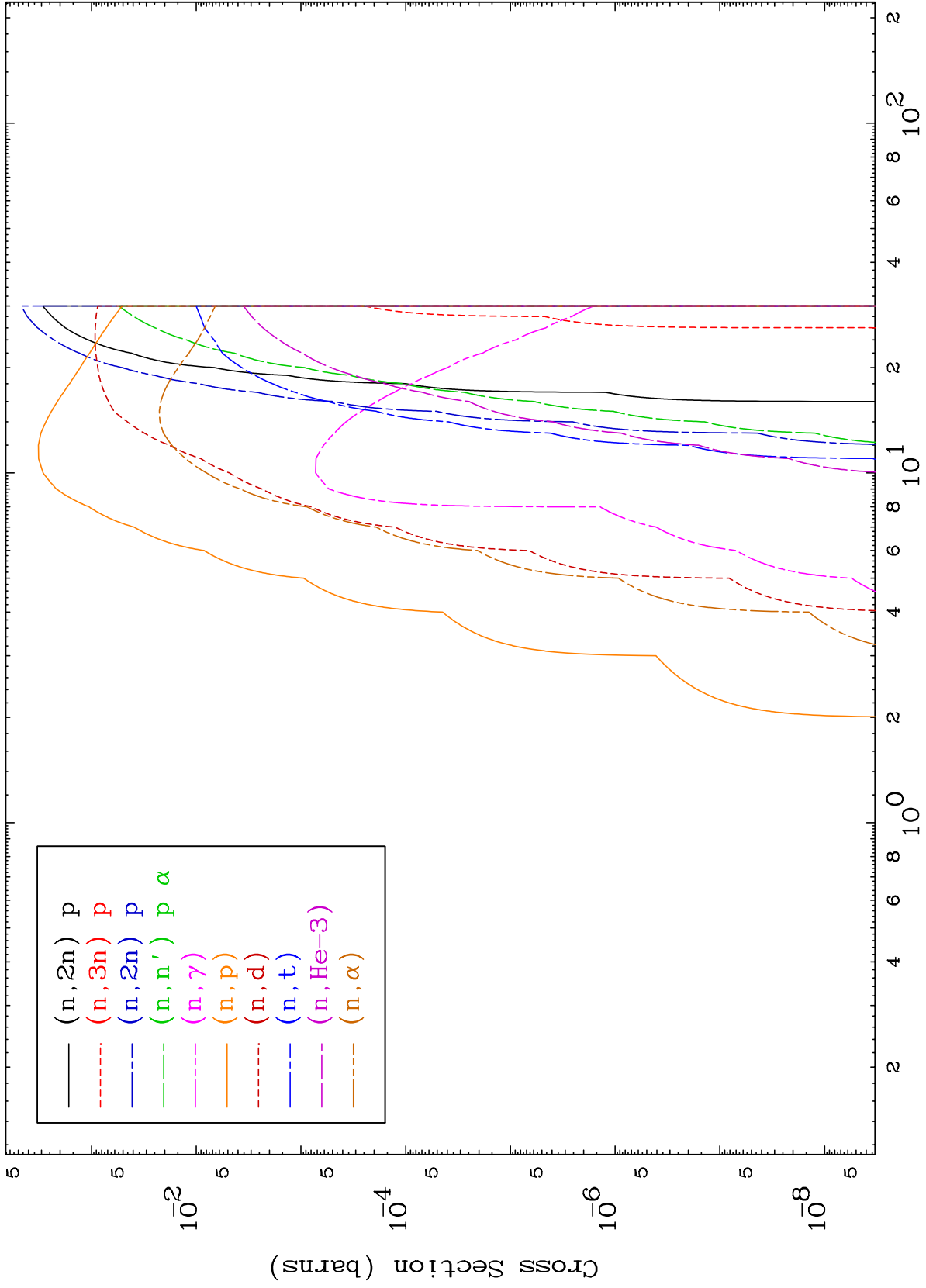
58-Ce-128



MAT 5801

Deuteron Neutron Absorption
0 Kelvin Cross Sections

58-Ce-128



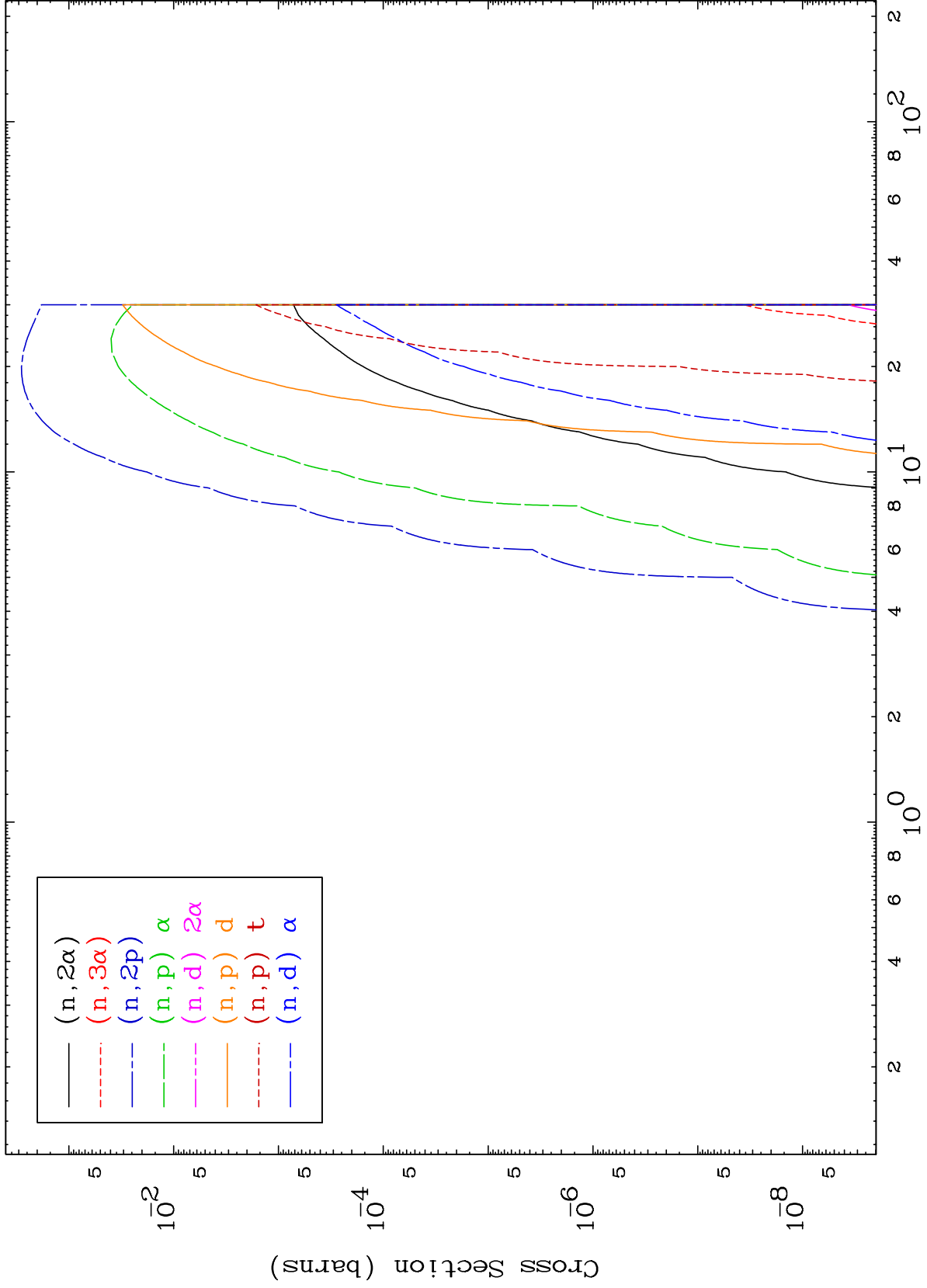
58-Ce-128

Incident Energy (MeV)

MAT 5801

Deuteron Neutron Absorption
0 Kelvin Cross Sections

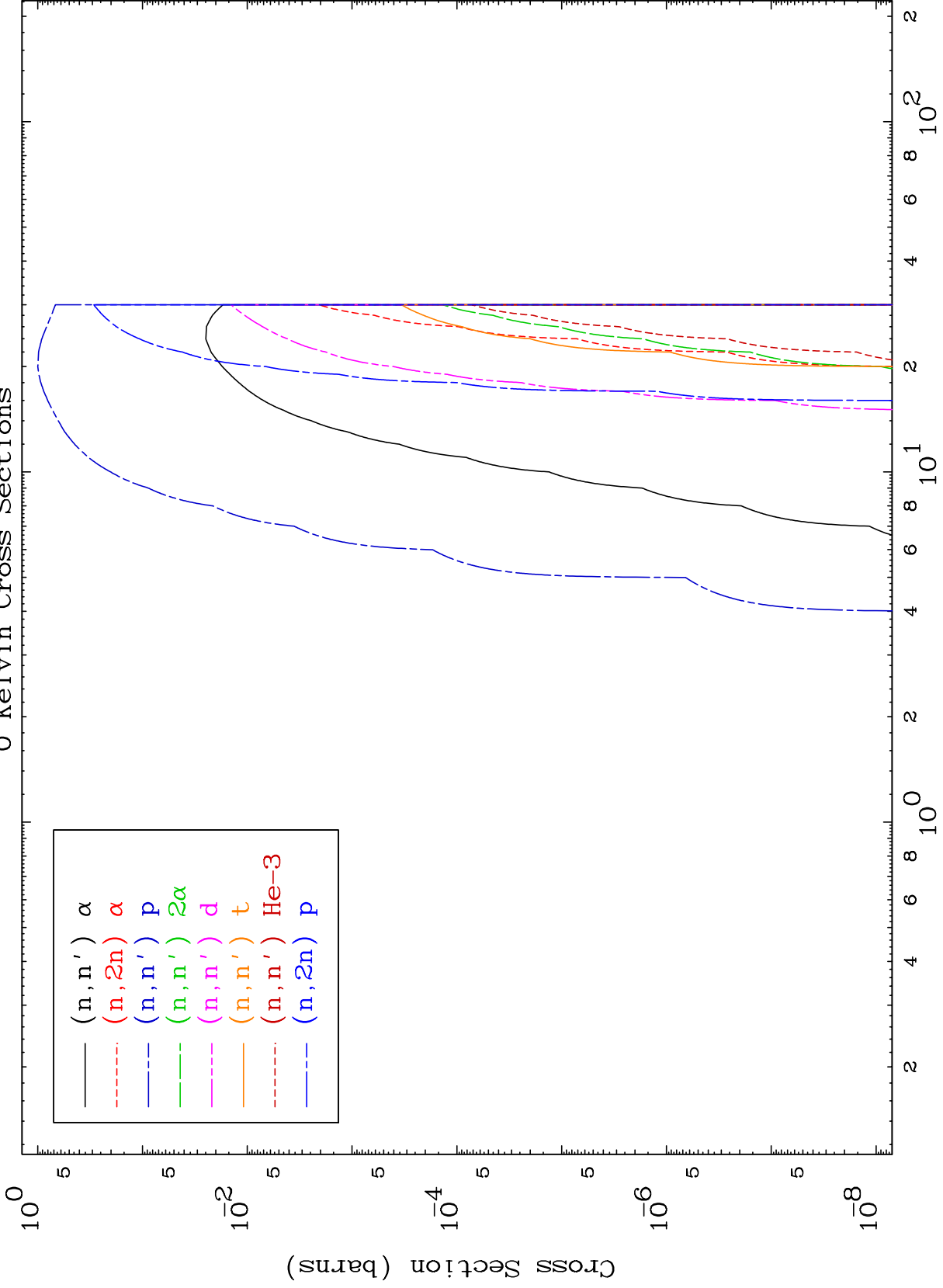
58-Ce-128



MAT 5801

Deuteron Charged Particle
0 Kelvin Cross Sections

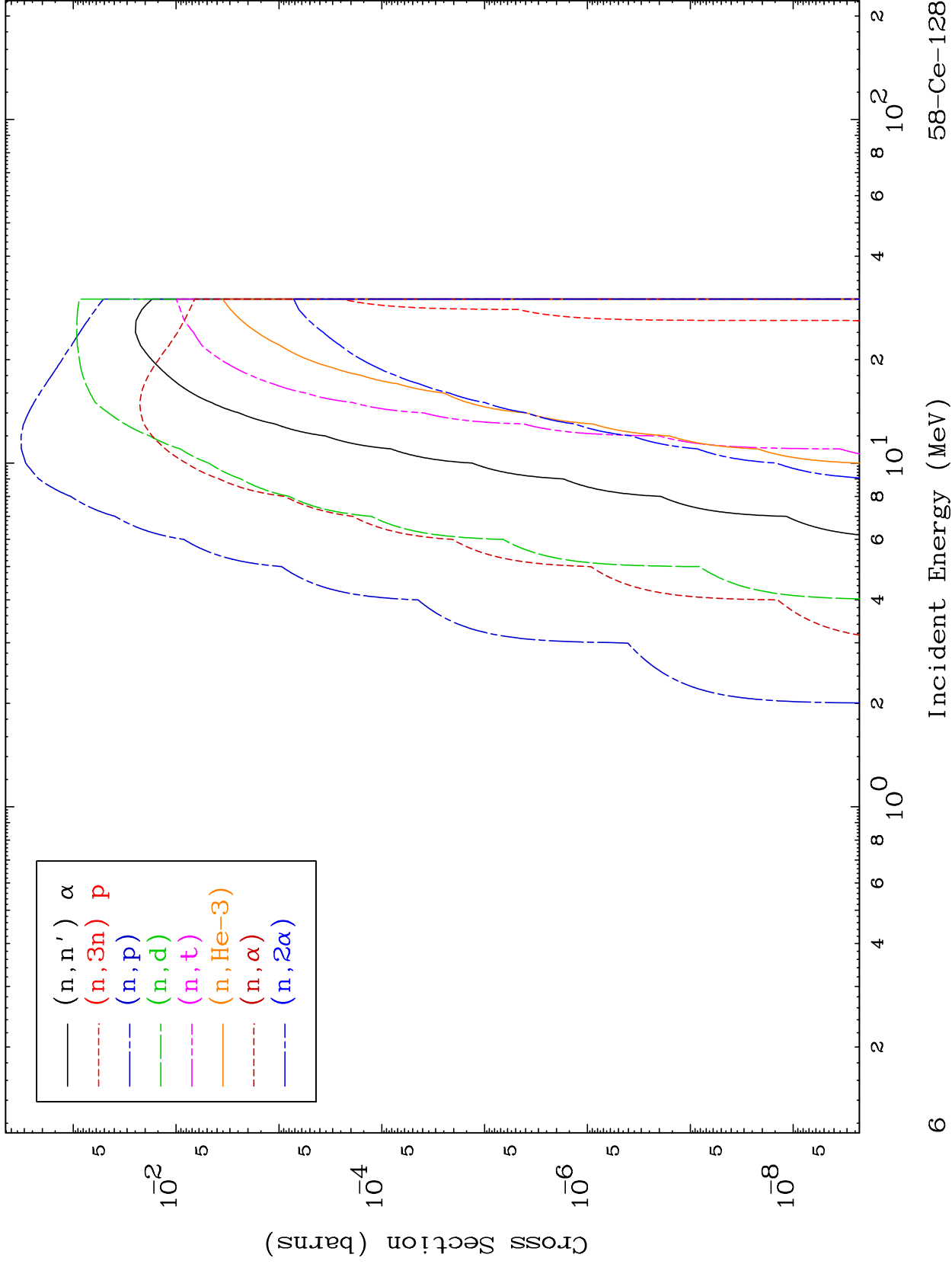
58-Ce-128



MAT 5801

Deuteron Charged Particle
0 Kelvin Cross Sections

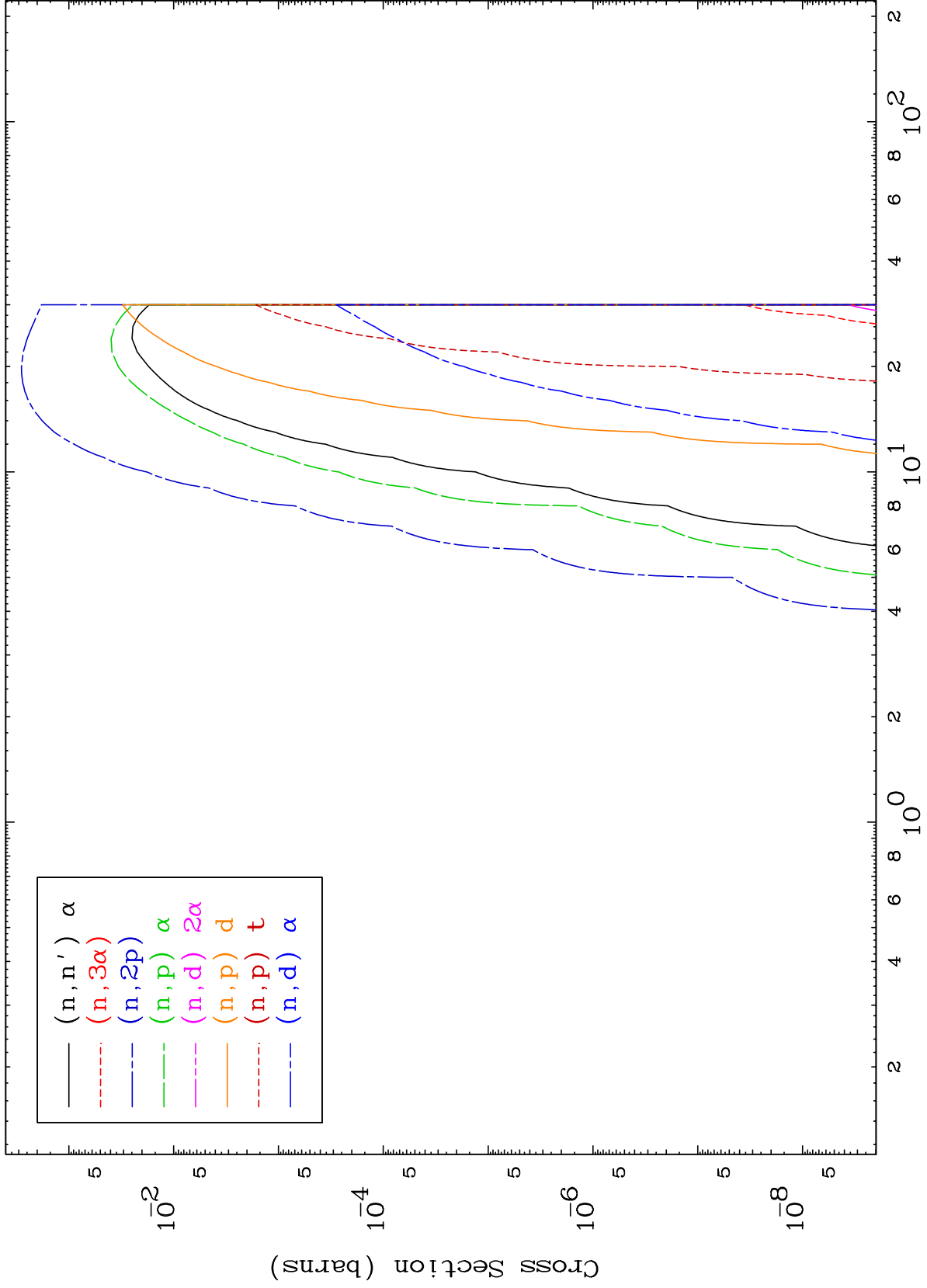
58-Ce-128



MAT 5801

Deuteron Charged Particle
0 Kelvin Cross Sections

58-Ce-128

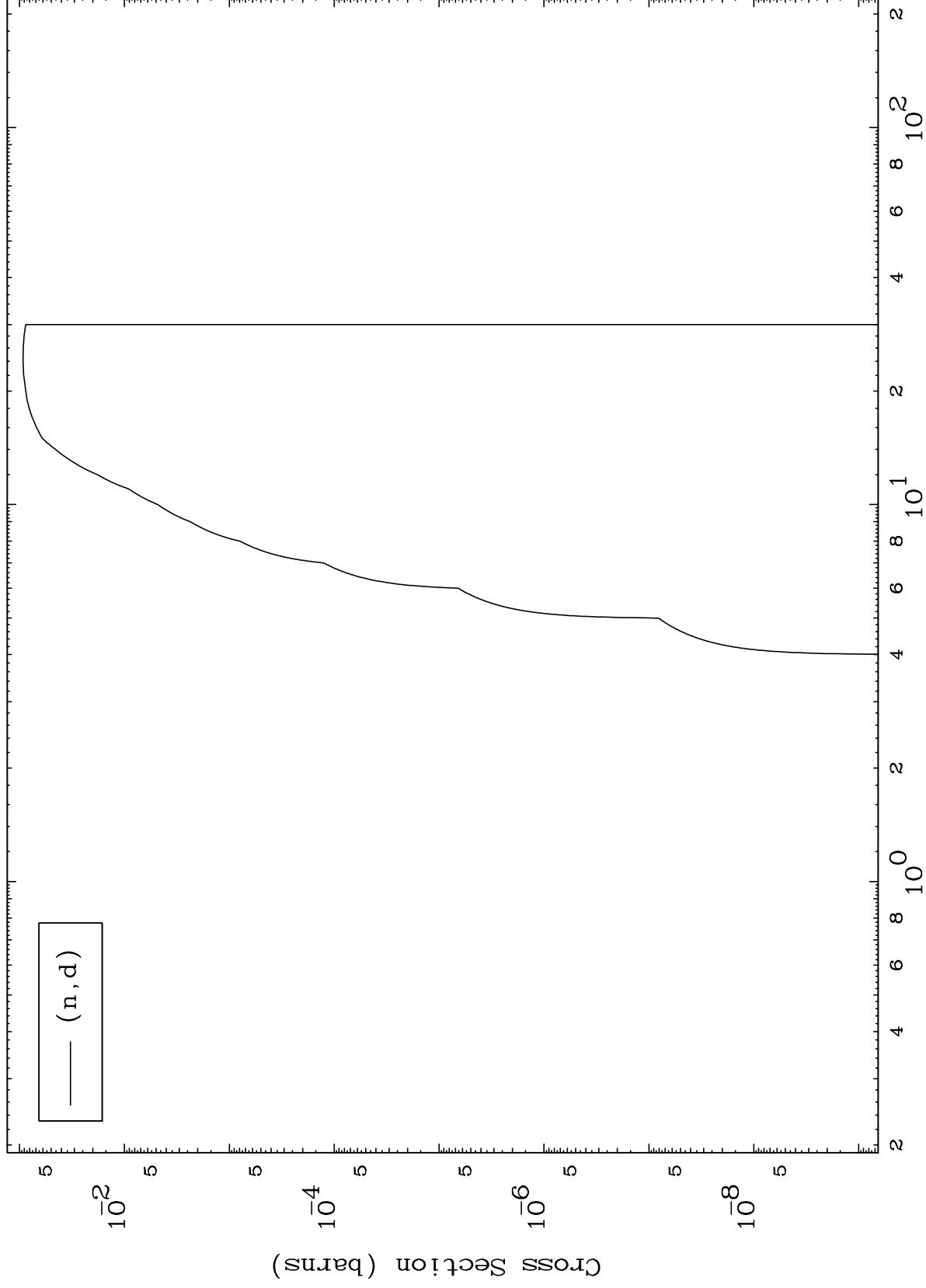


MAT 5801

(d,d) Levels

58-Ce-128

0 Kelvin Cross Sections



9

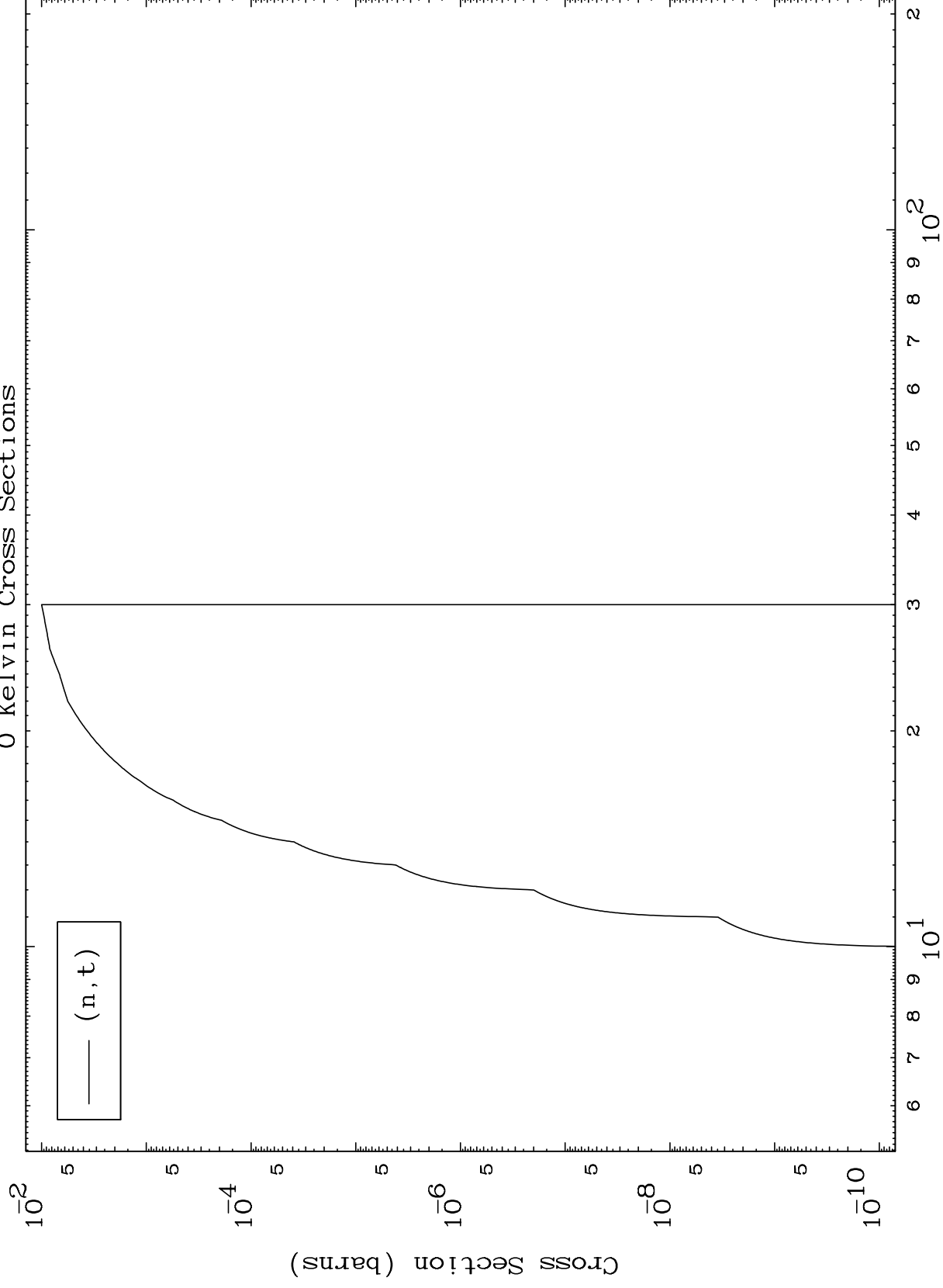
Incident Energy (MeV)

58-Ce-128

MAT 5801

(d, t) Levels
0 Kelvin Cross Sections

58-Ce-128



10

Incident Energy (MeV)

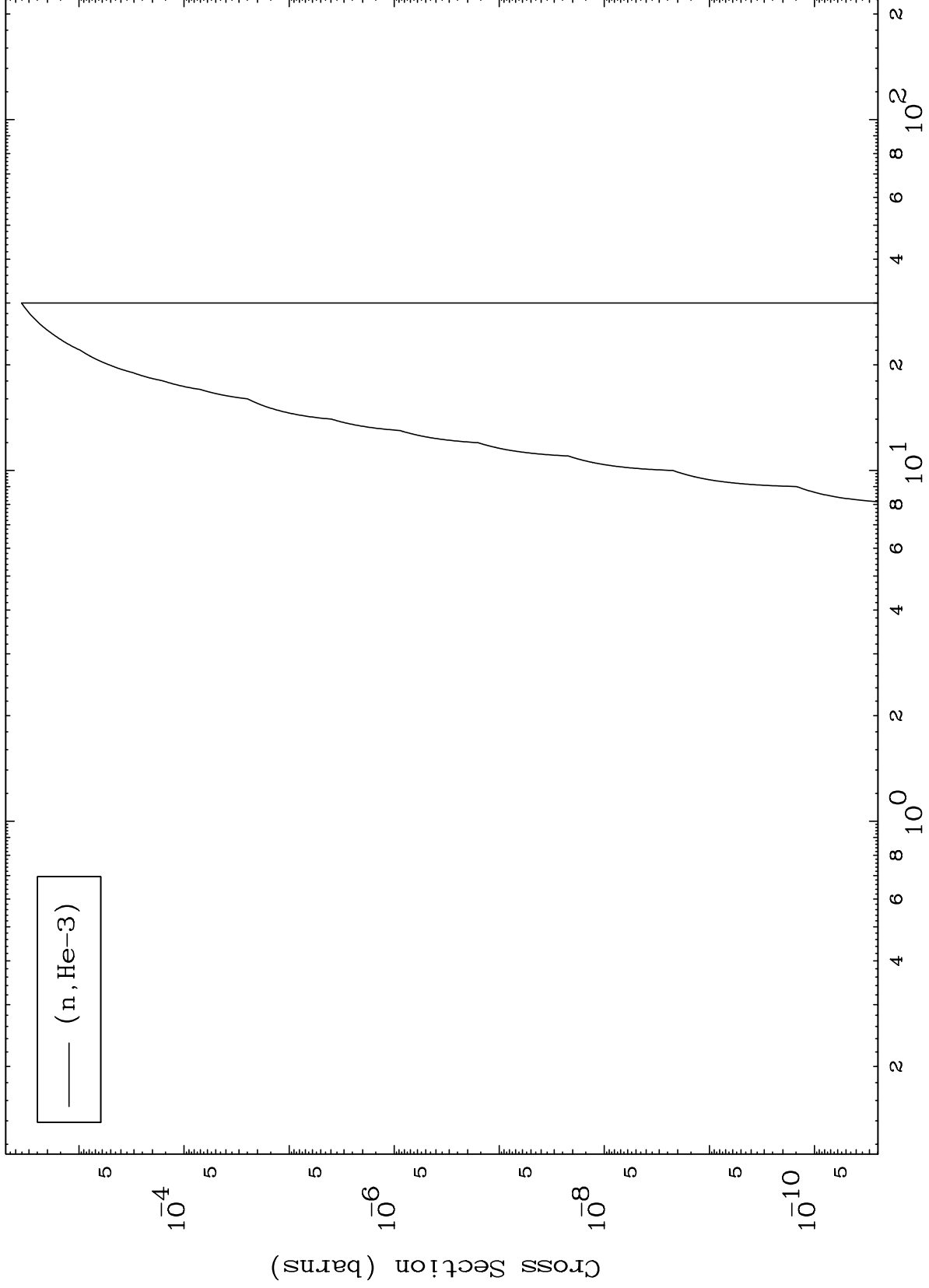
58-Ce-128

MAT 5801

(d,He3) Levels

58-Ce-128

0 Kelvin Cross Sections

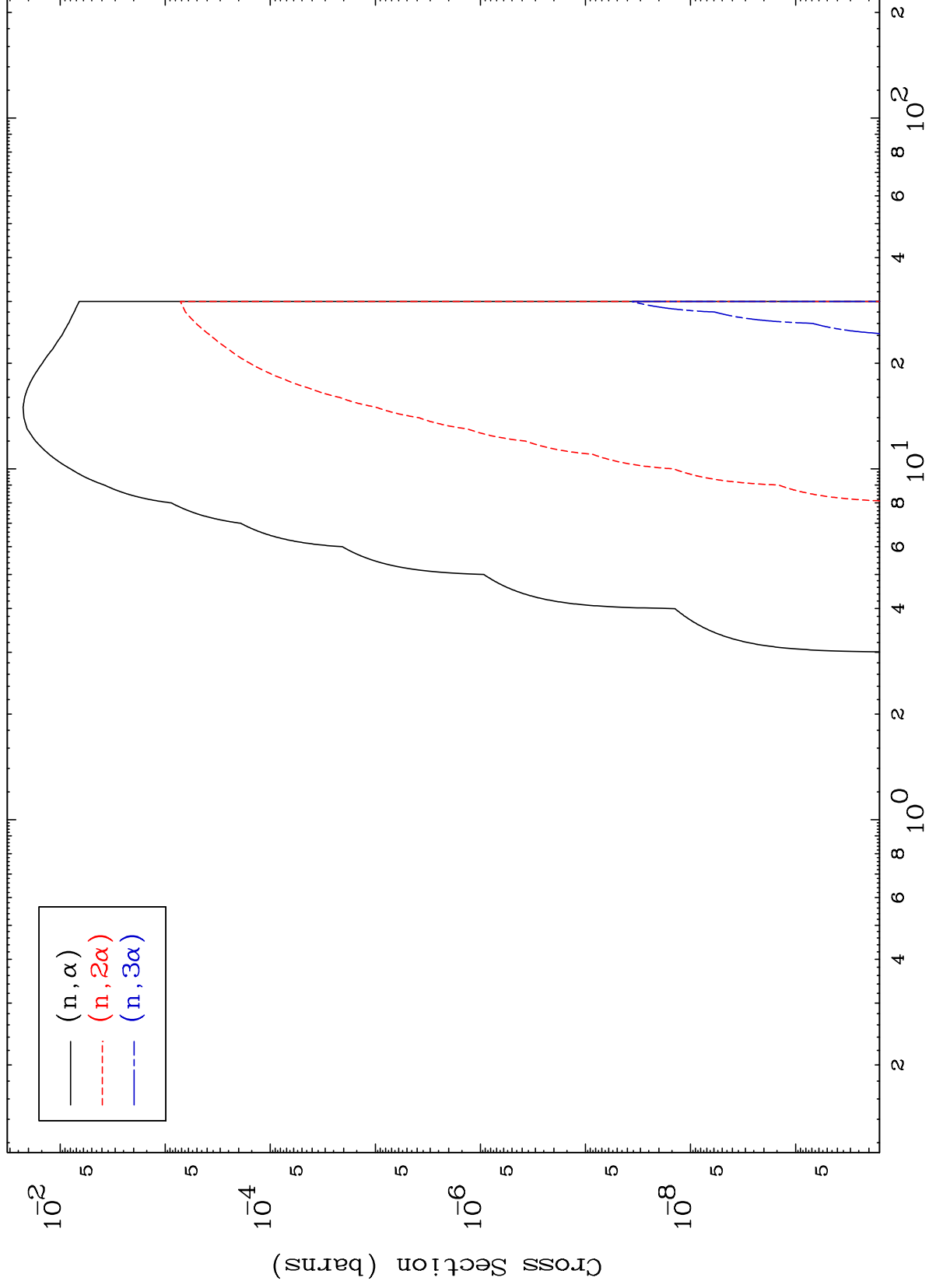


MAT 5801

(d, α) Levels

58-Ce-128

0 Kelvin Cross Sections



12

Incident Energy (MeV)

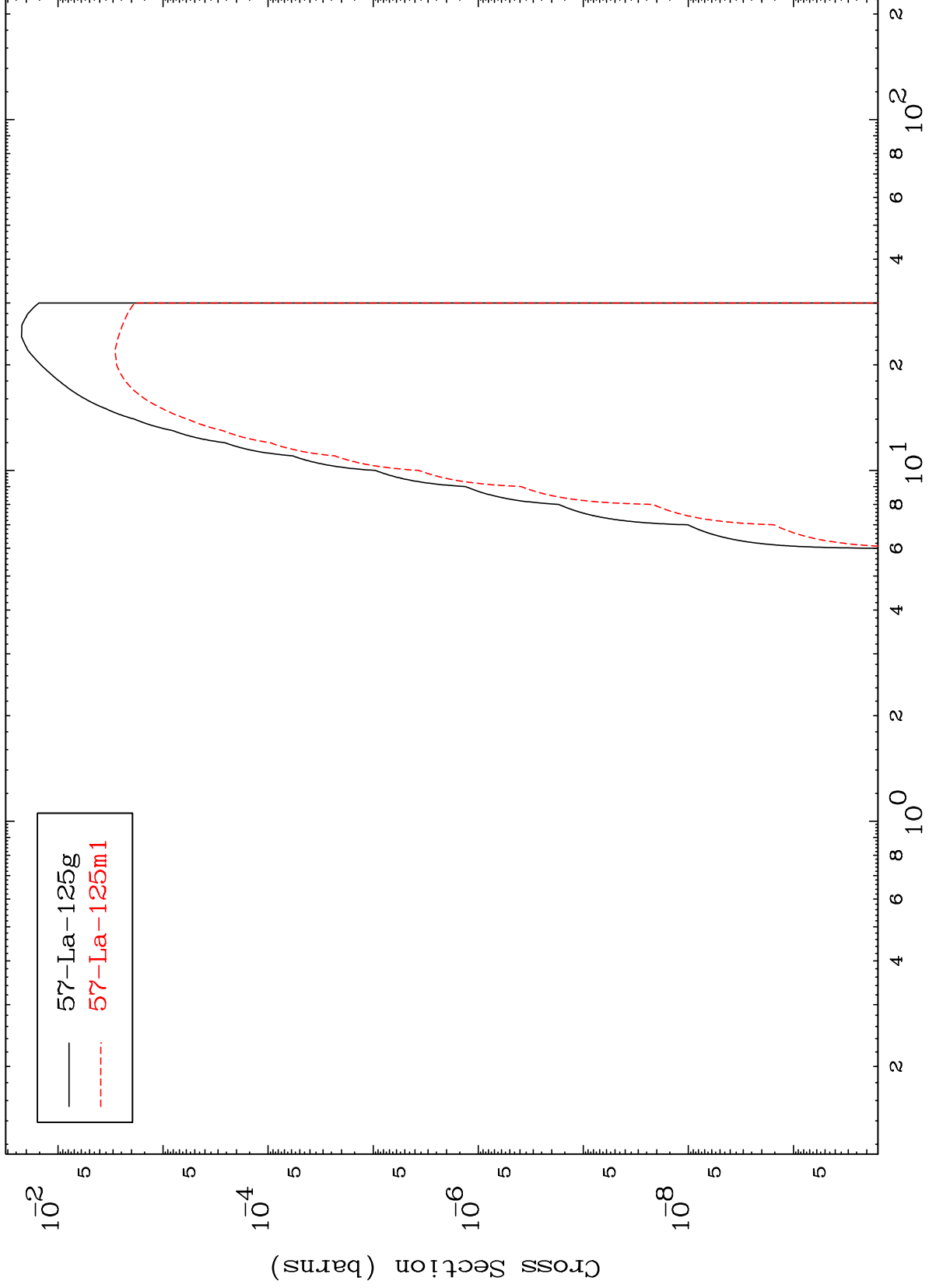
58-Ce-128

MAT 5801

$(n, n') \alpha$

58-Ce-128

Radionuclide Production Cross Section

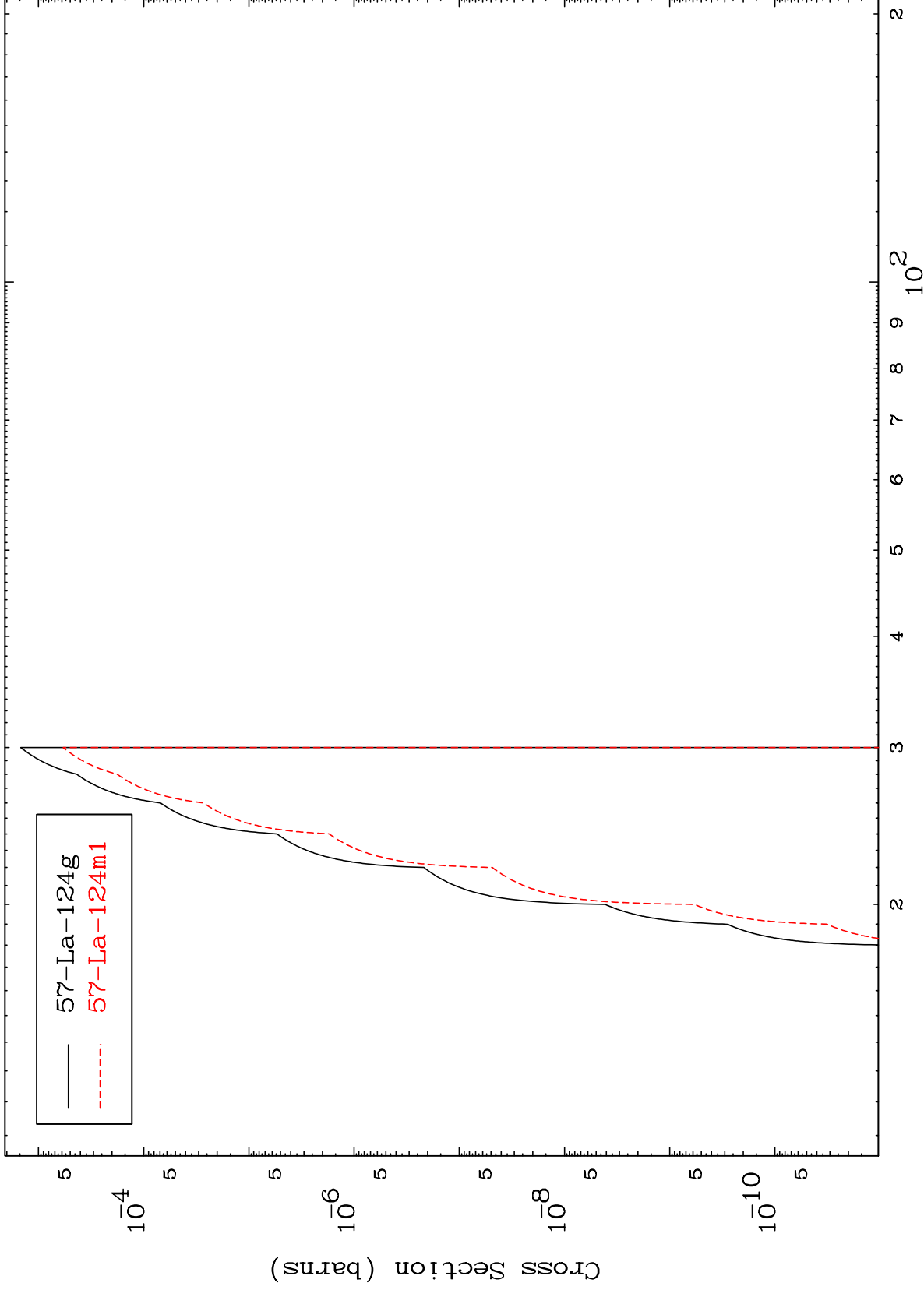


MAT 5801

(n,2n) α

58-Ce-128

Radionuclide Production Cross Section



14

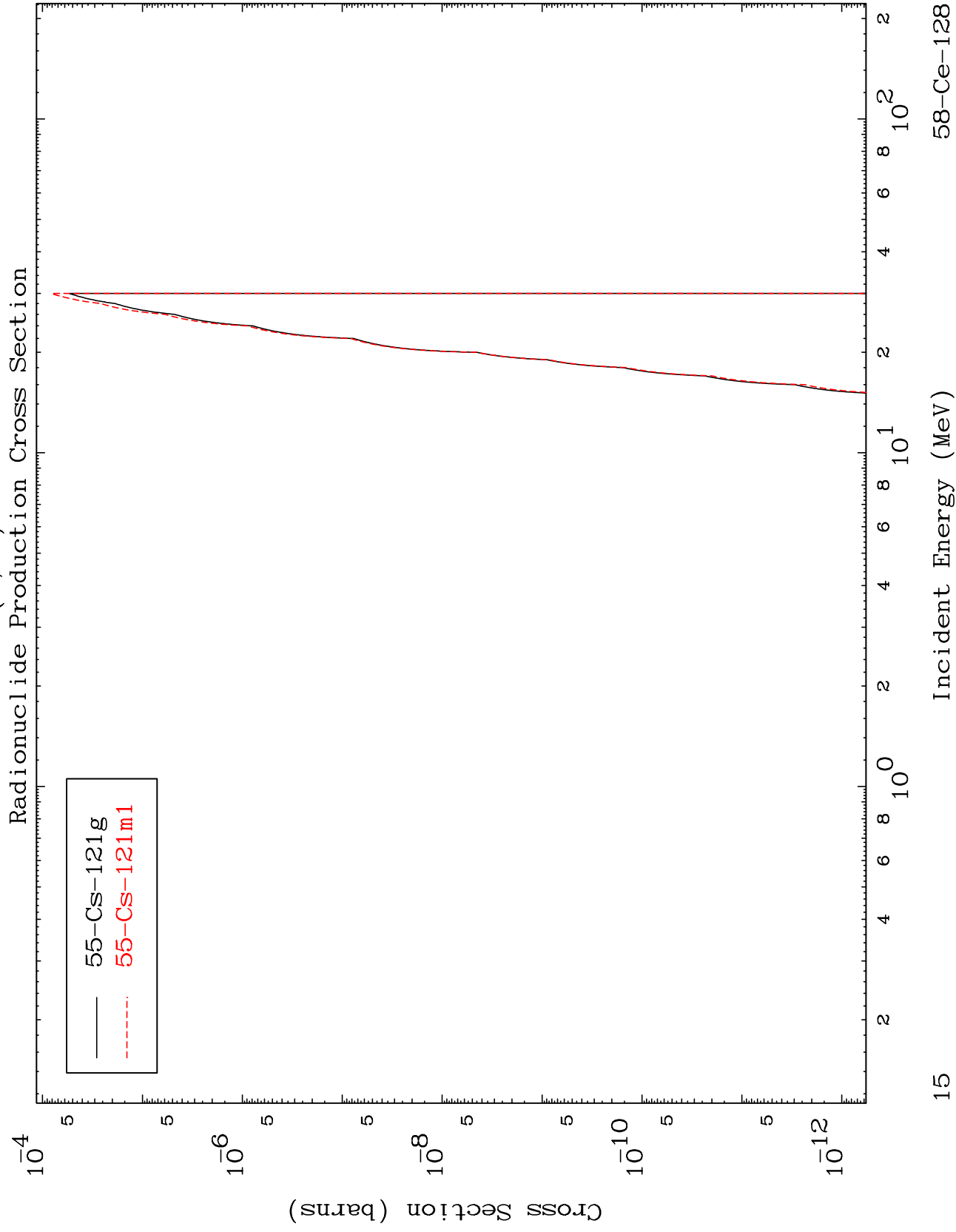
Incident Energy (MeV)

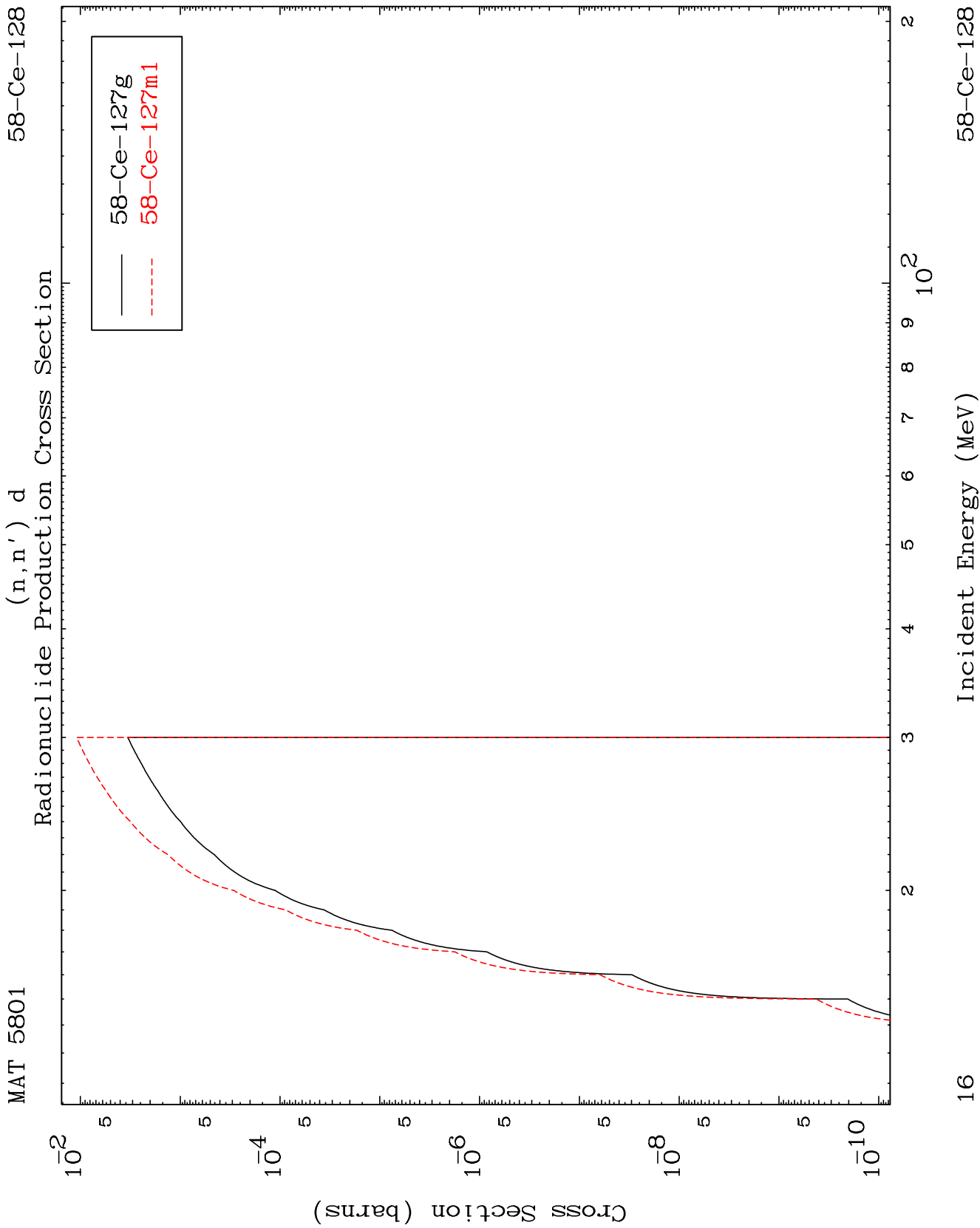
58-Ce-128

MAT 5801

(n,n') 2α

58-Ce-128



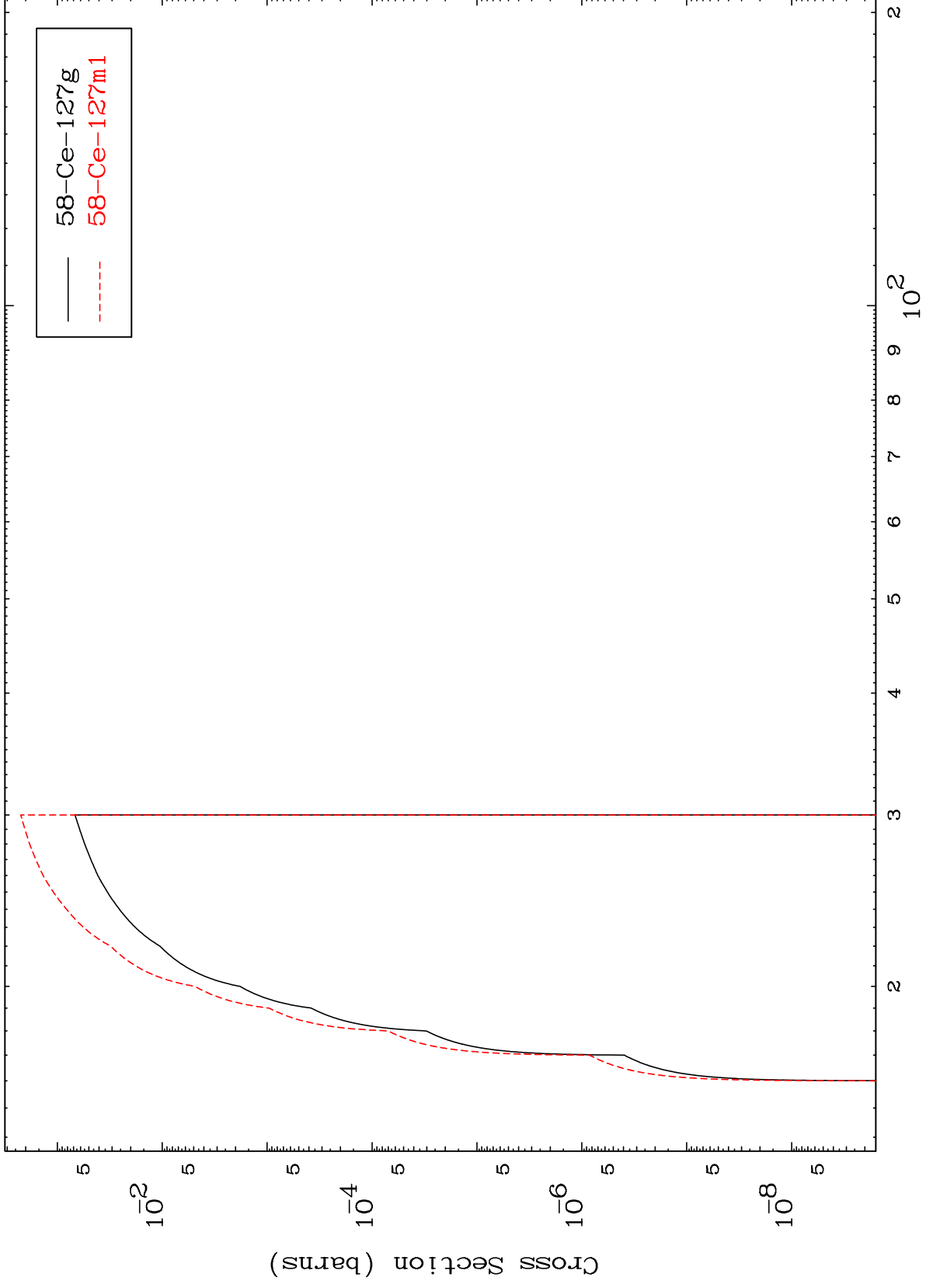


MAT 5801

(n,2n) p

58-Ce-128

Radionuclide Production Cross Section



17

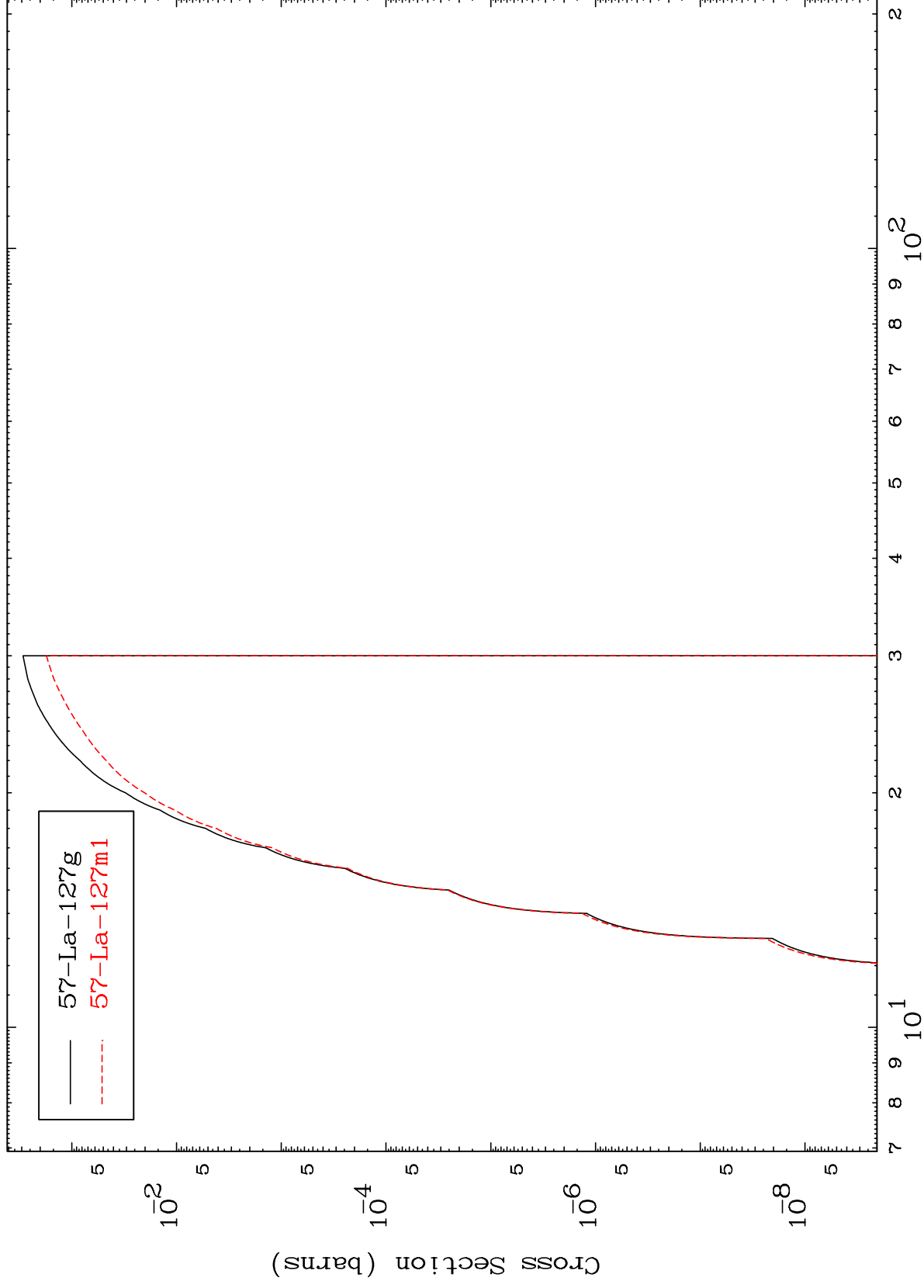
Incident Energy (MeV)

58-Ce-128

MAT 5801

58-Ce-128

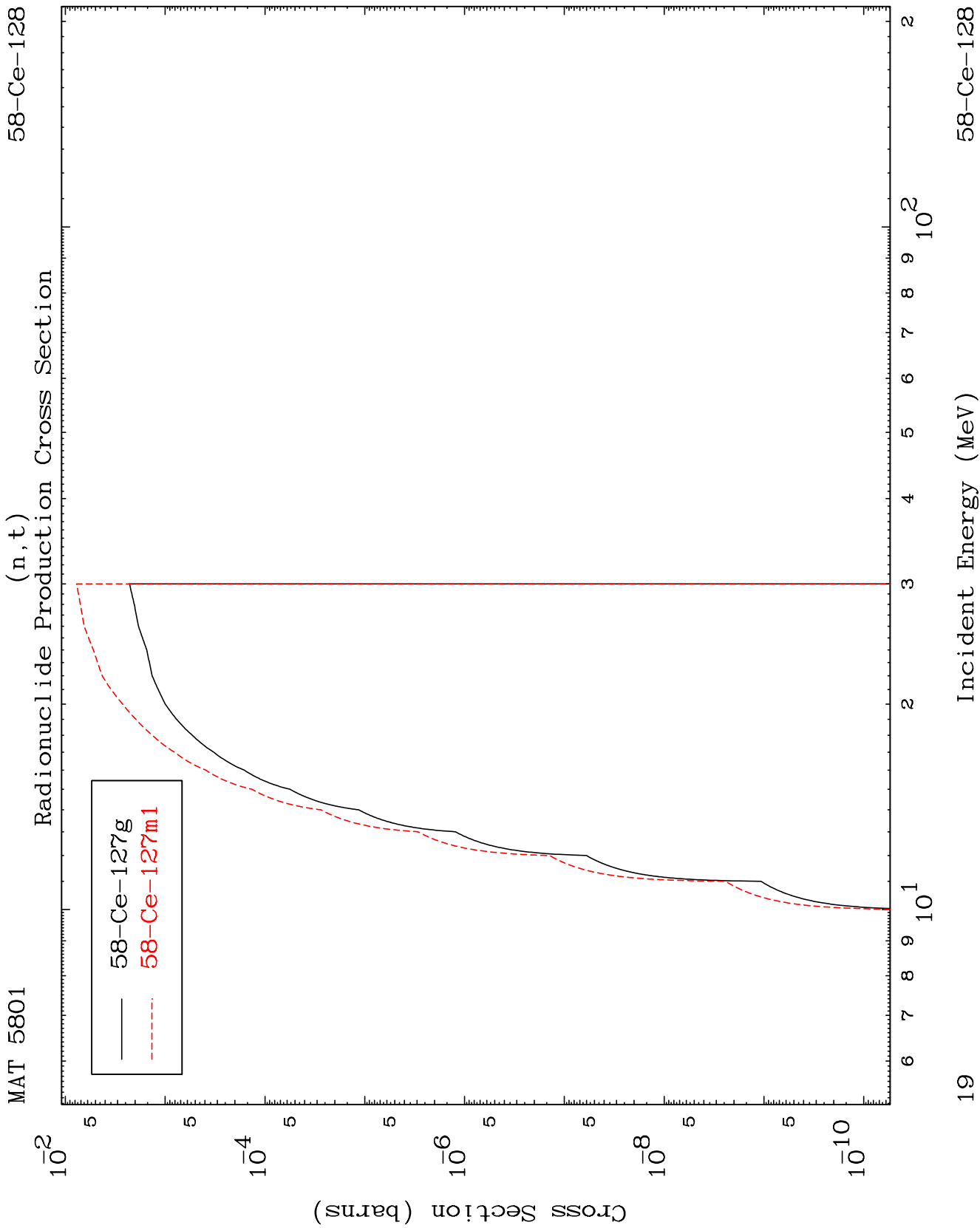
(n,2n) p
Radionuclide Production Cross Section



18

Incident Energy (MeV)

58-Ce-128

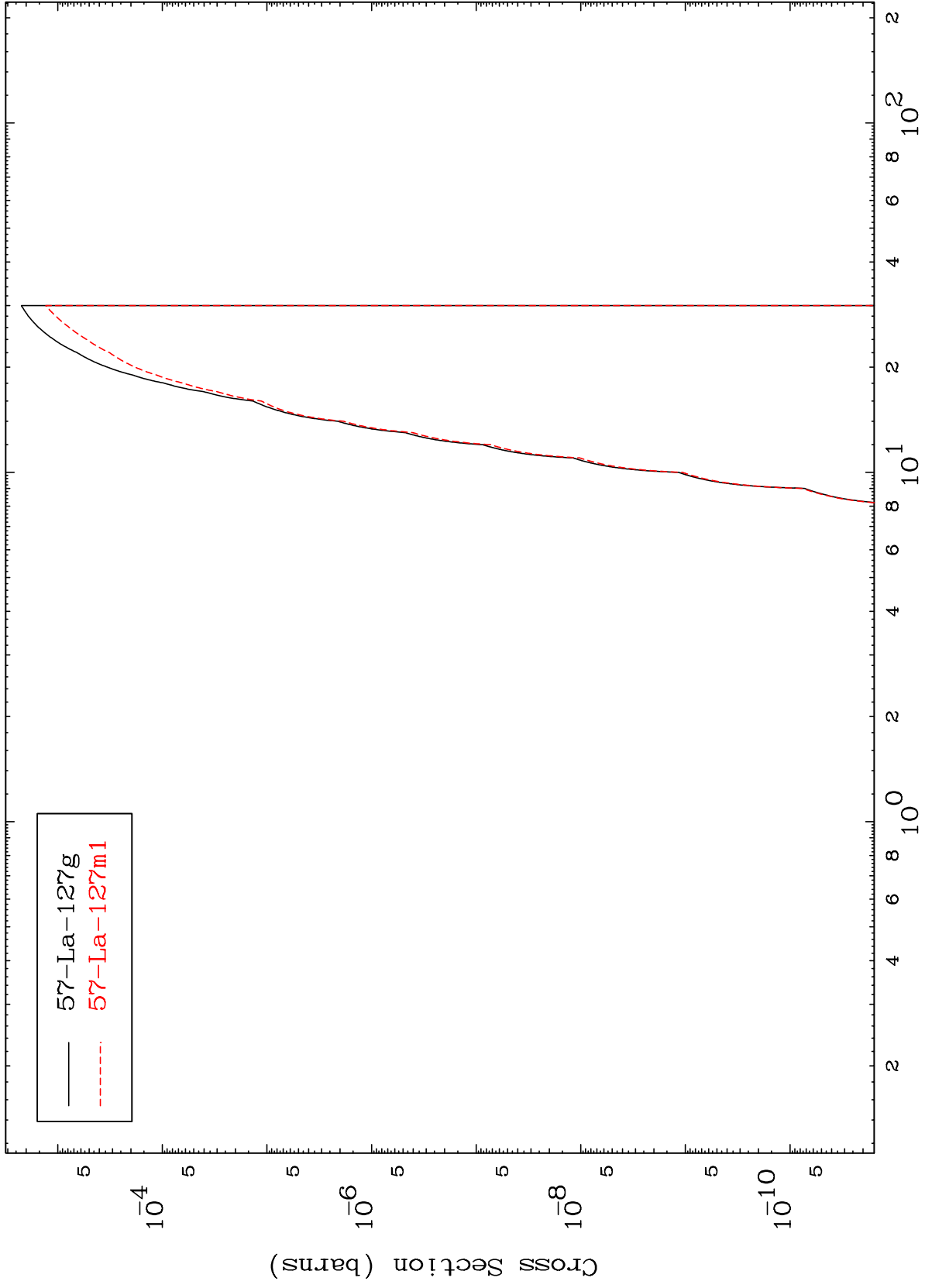


MAT 5801

(n,He-3)

58-Ce-128

Radionuclide Production Cross Section



20

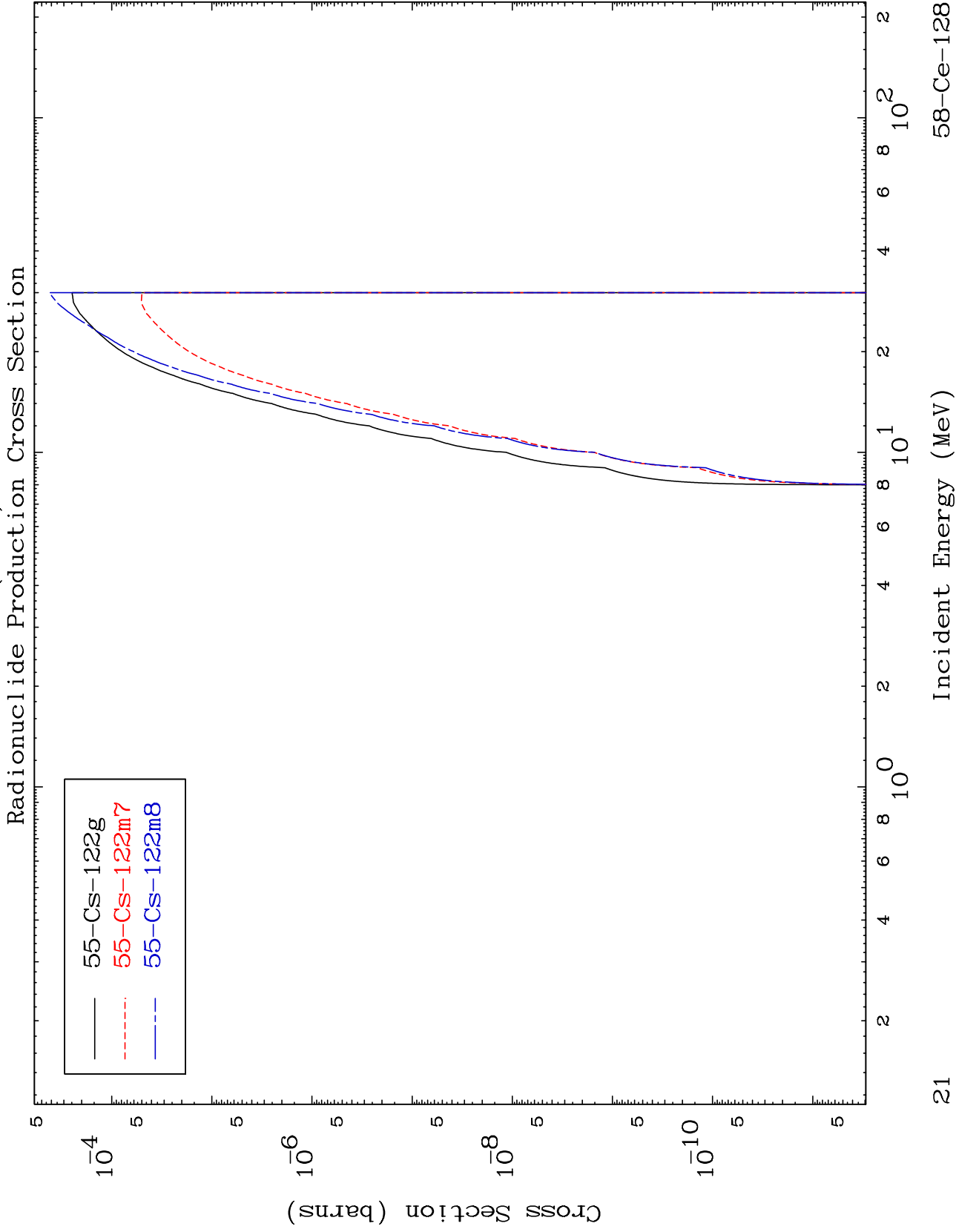
Incident Energy (MeV)

58-Ce-128

MAT 5801

(n,2α)

58-Ce-128

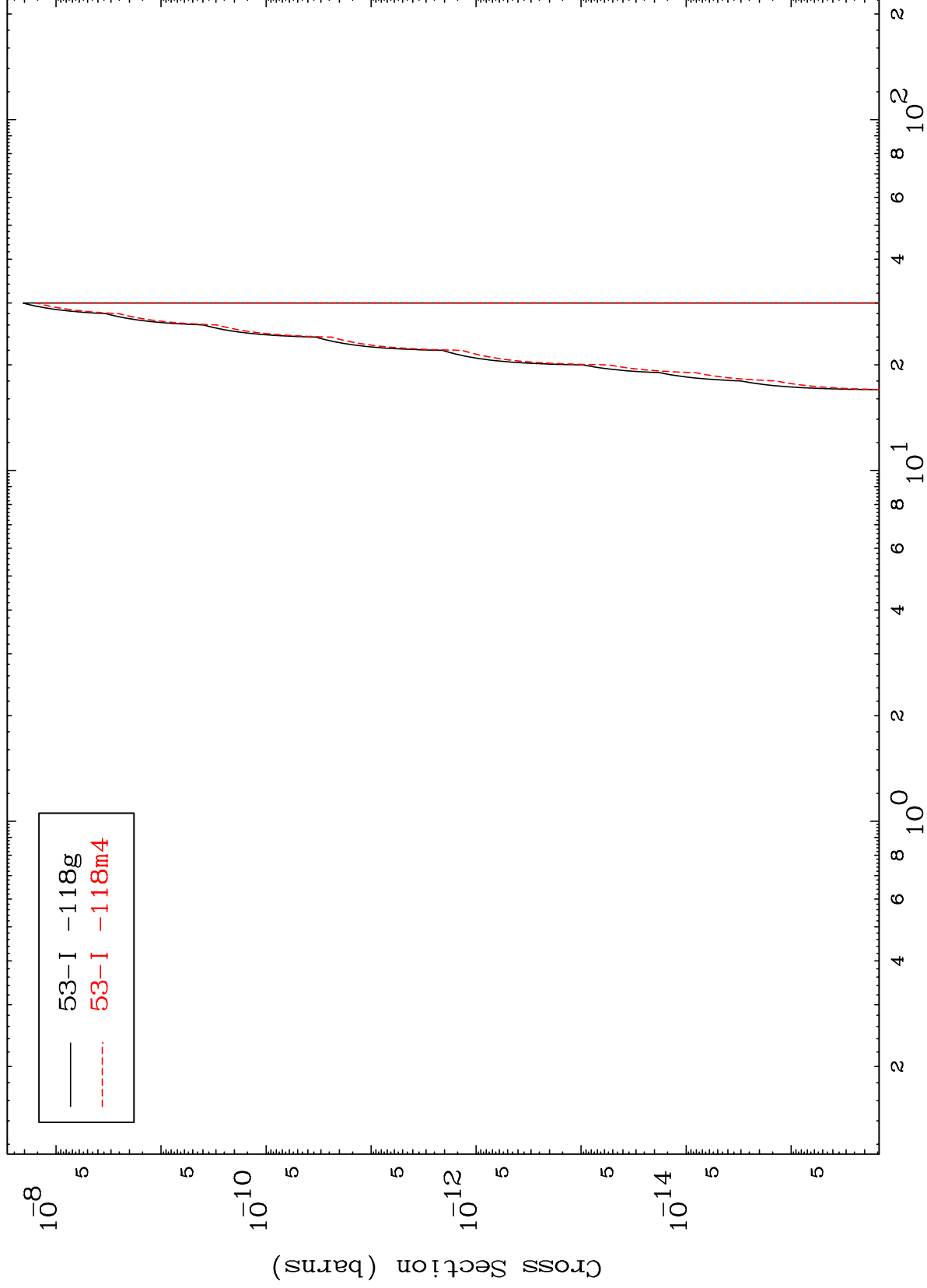


MAT 5801

(n, 3α)

58-Ce-128

Radionuclide Production Cross Section



22

Incident Energy (MeV)

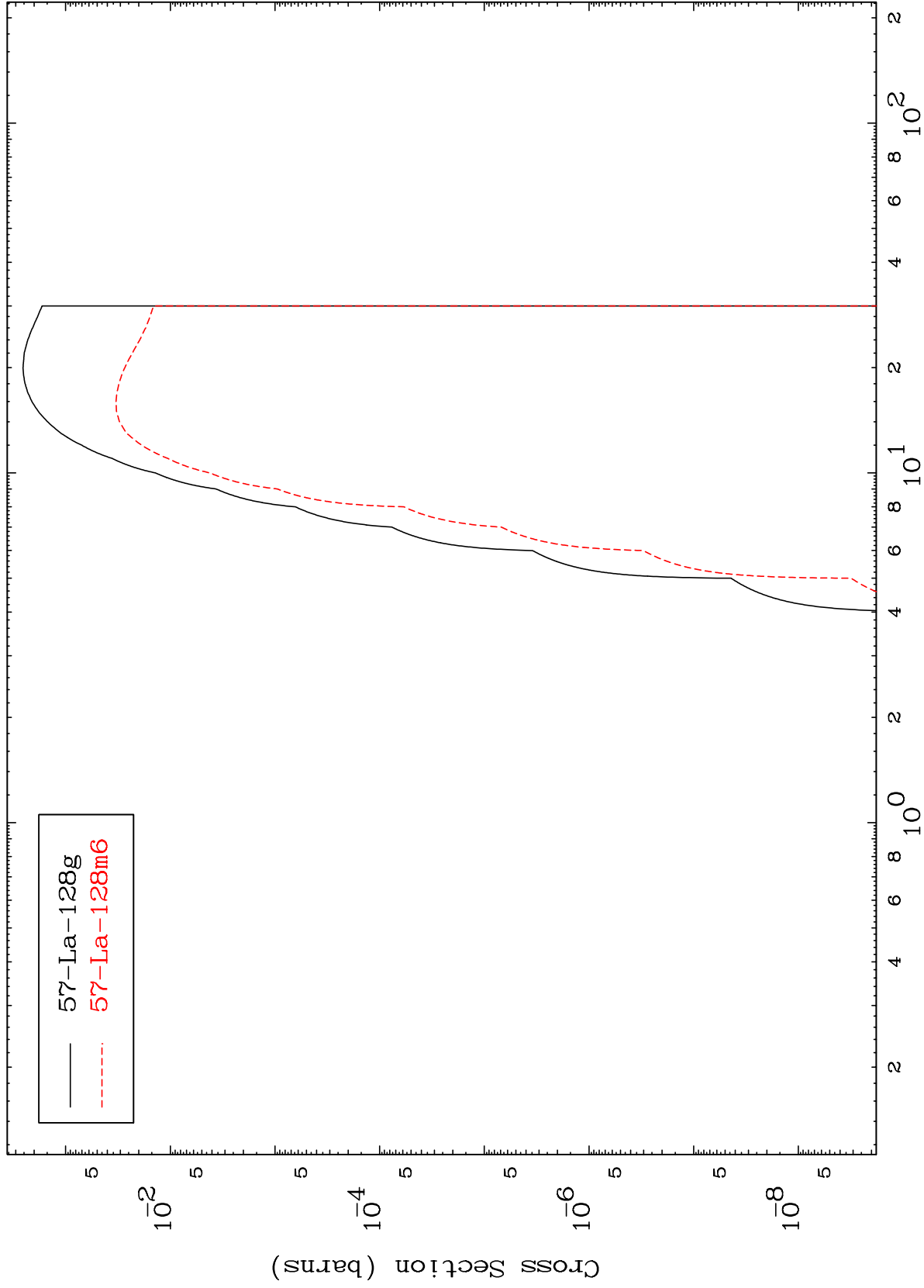
58-Ce-128

MAT 5801

(n,2p)

58-Ce-128

Radionuclide Production Cross Section



23

Incident Energy (MeV)

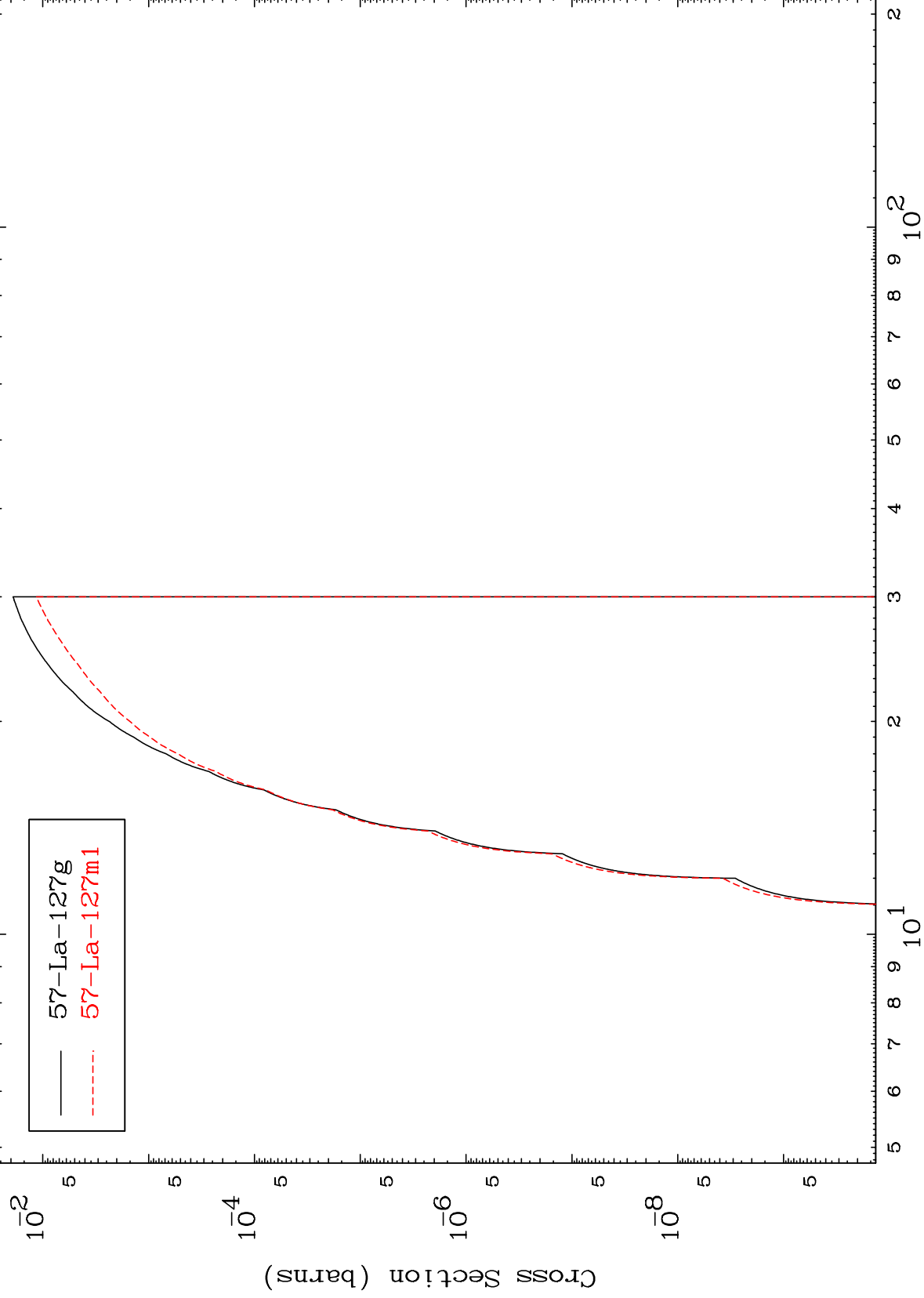
58-Ce-128

MAT 5801

(n,p) d

58-Ce-128

Radionuclide Production Cross Section



24

Incident Energy (MeV)

58-Ce-128