

Program EVALPLOT
(Version 2021-1)

by

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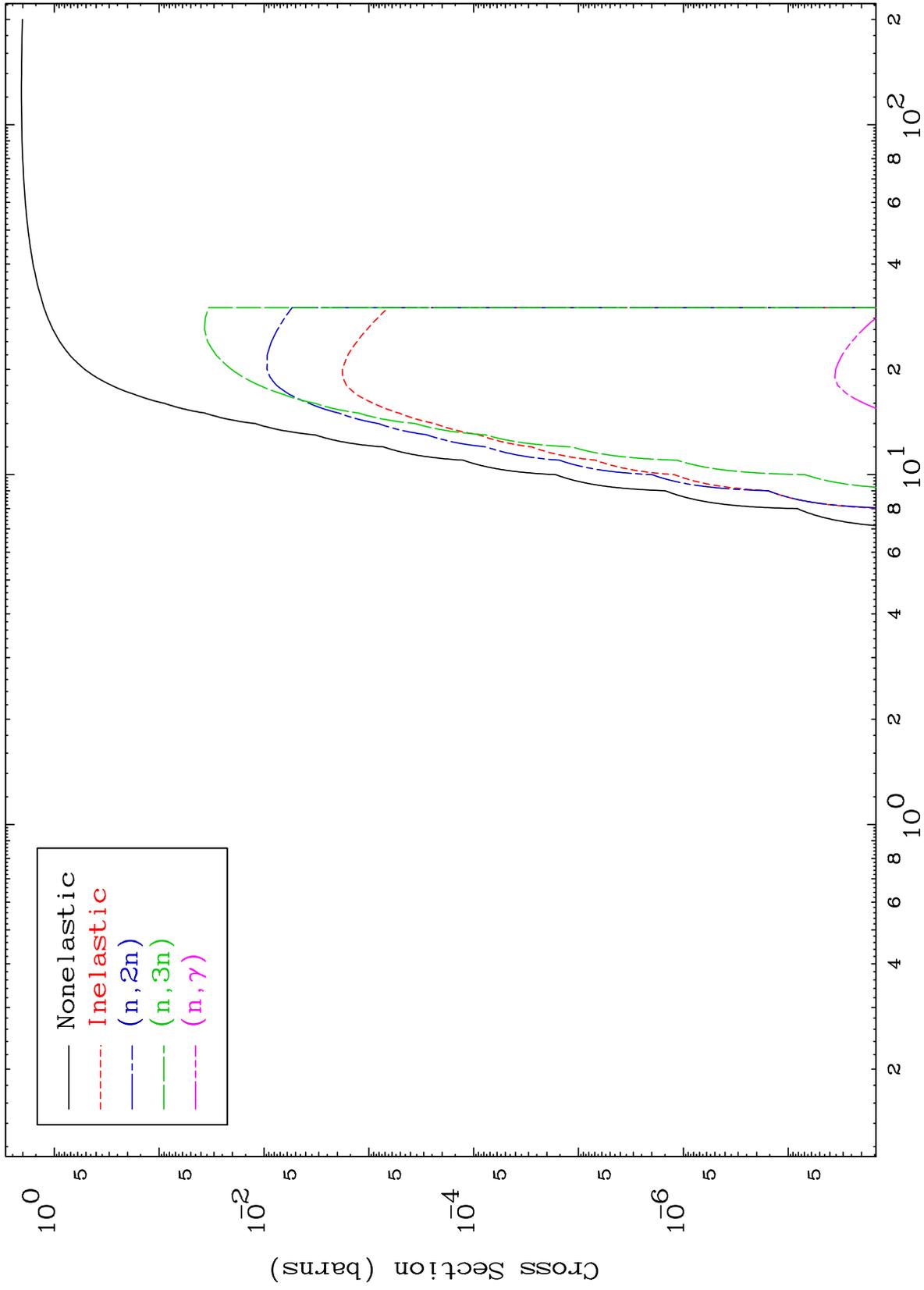
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5843

He-3 Major
0 Kelvin Cross Sections

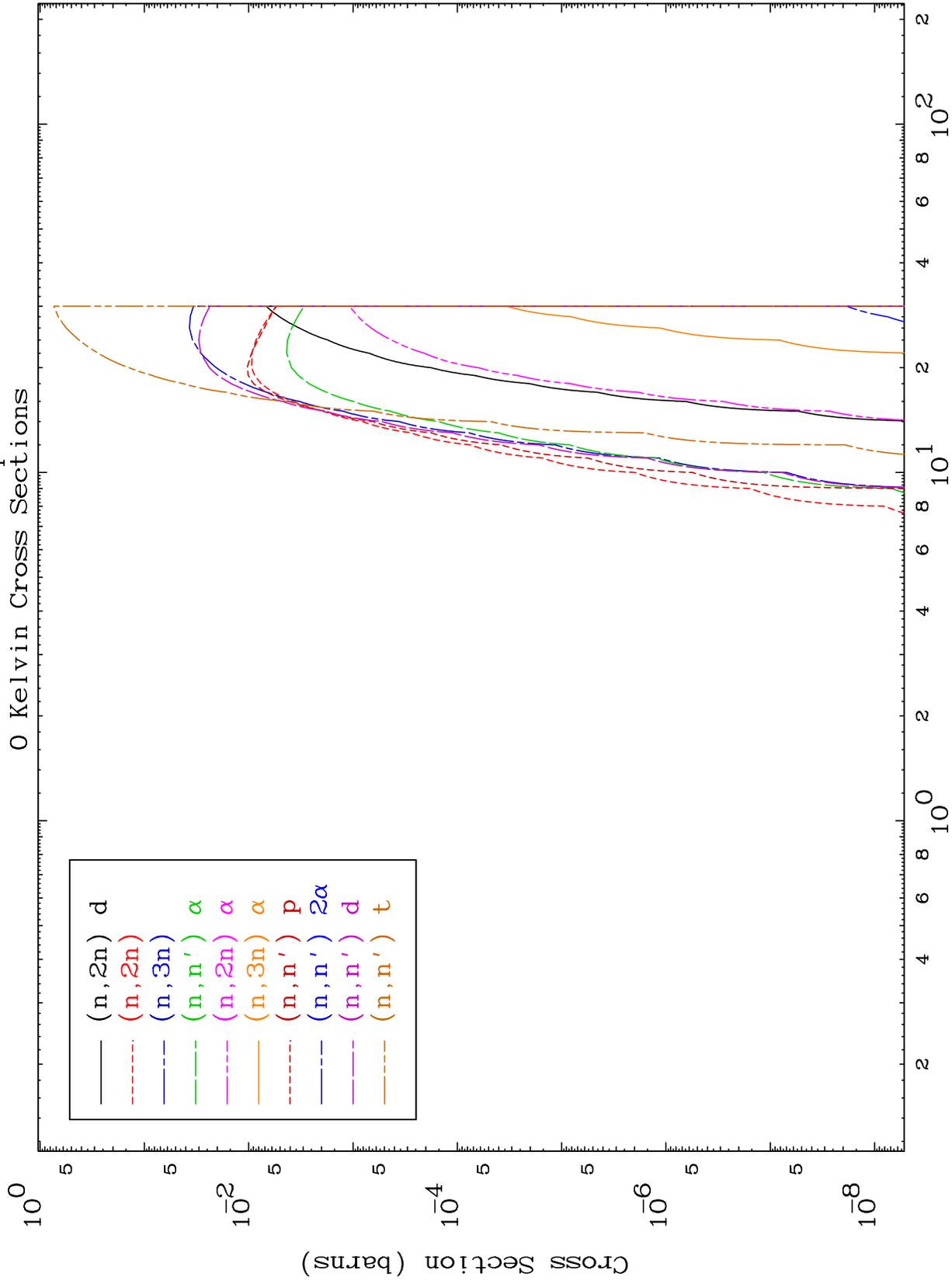
58-Ce-142



MAT 5843

He-3 Neutron Absorption
0 Kelvin Cross Sections

58-Ce-142



2

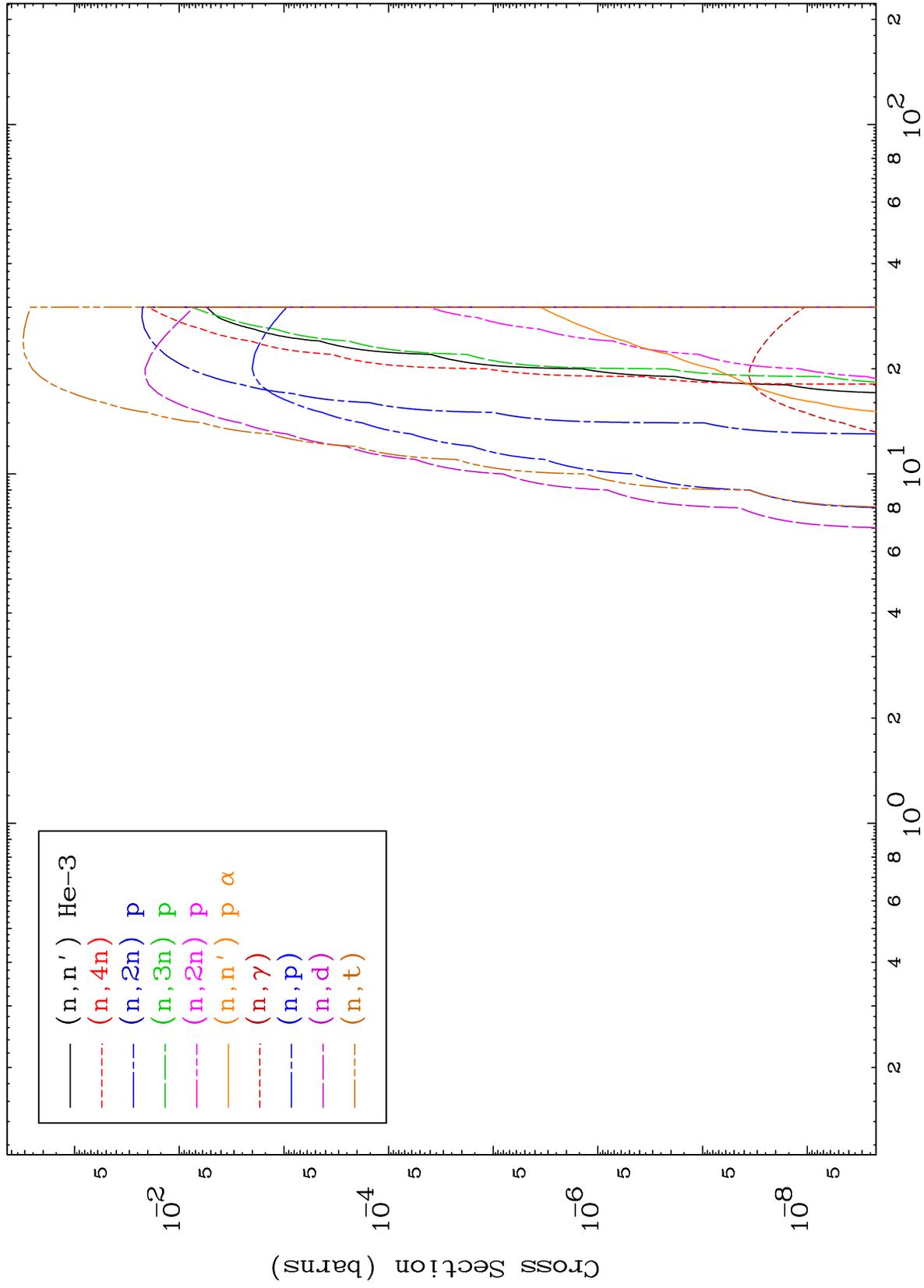
Incident Energy (MeV)

58-Ce-142

MAT 5843

He-3 Neutron Absorption
0 Kelvin Cross Sections

58-Ce-142



3

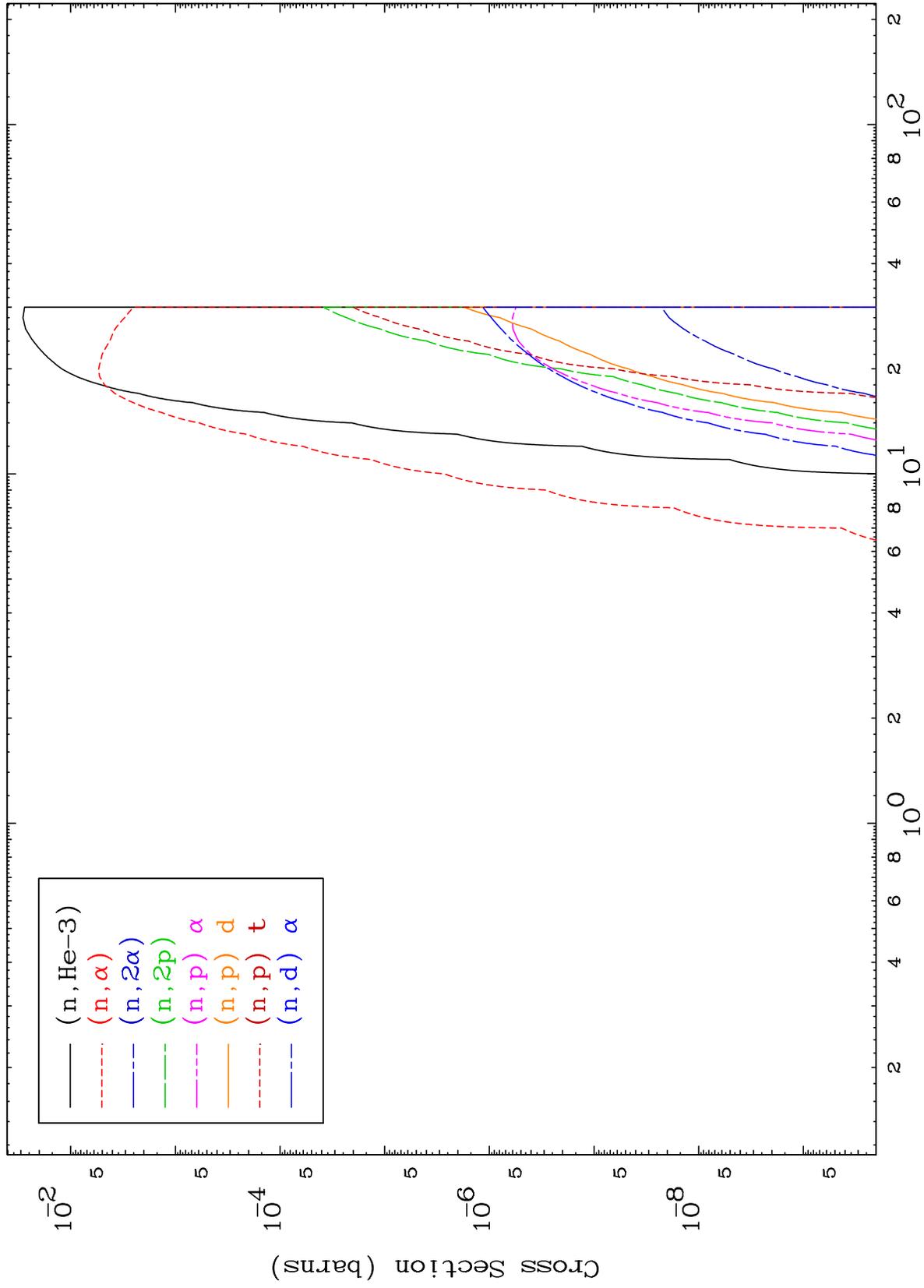
Incident Energy (MeV)

58-Ce-142

MAT 5843

He-3 Neutron Absorption
0 Kelvin Cross Sections

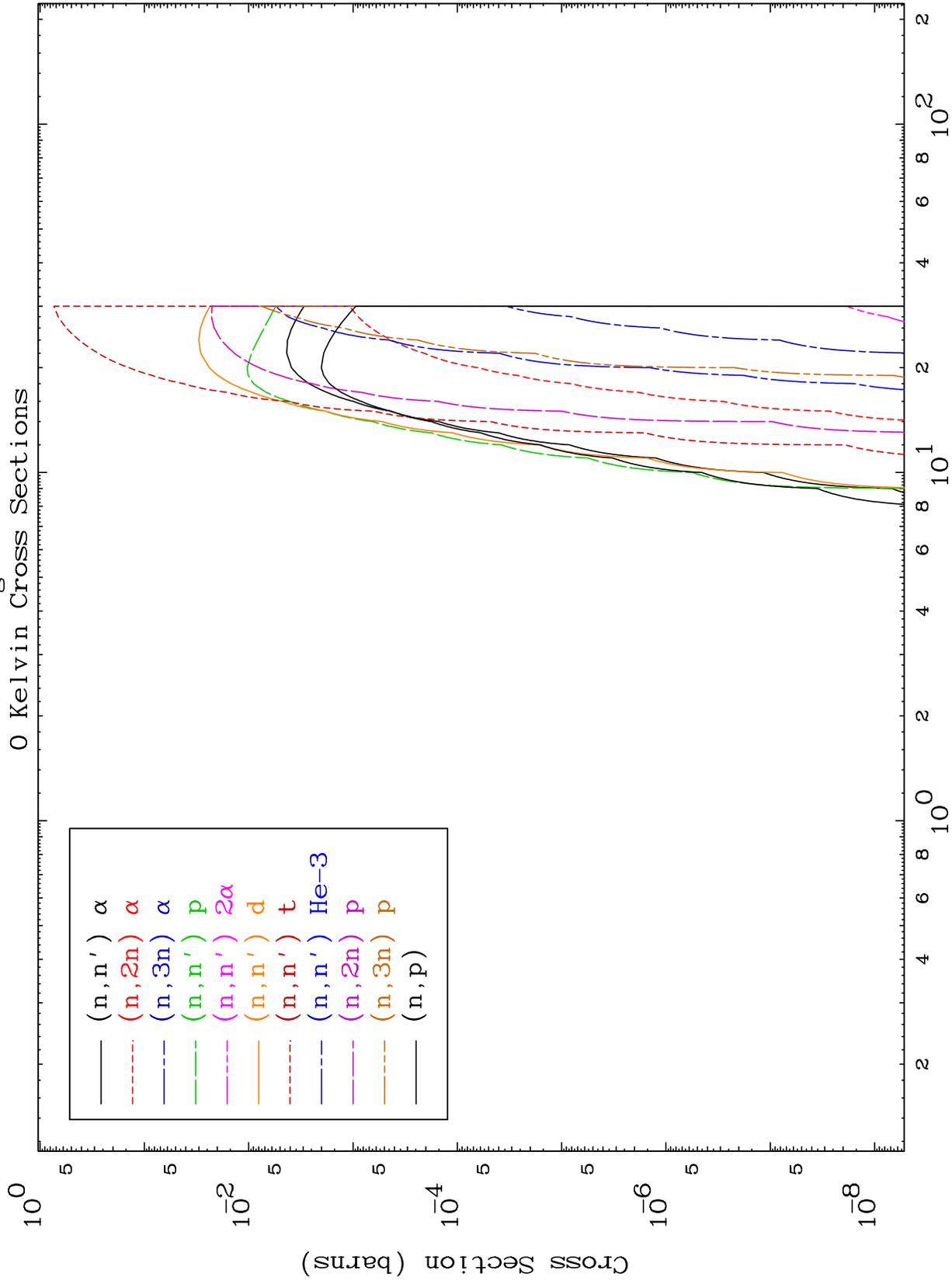
58-Ce-142



MAT 5843

He-3 Charged Particle
0 Kelvin Cross Sections

58-Ce-142



5

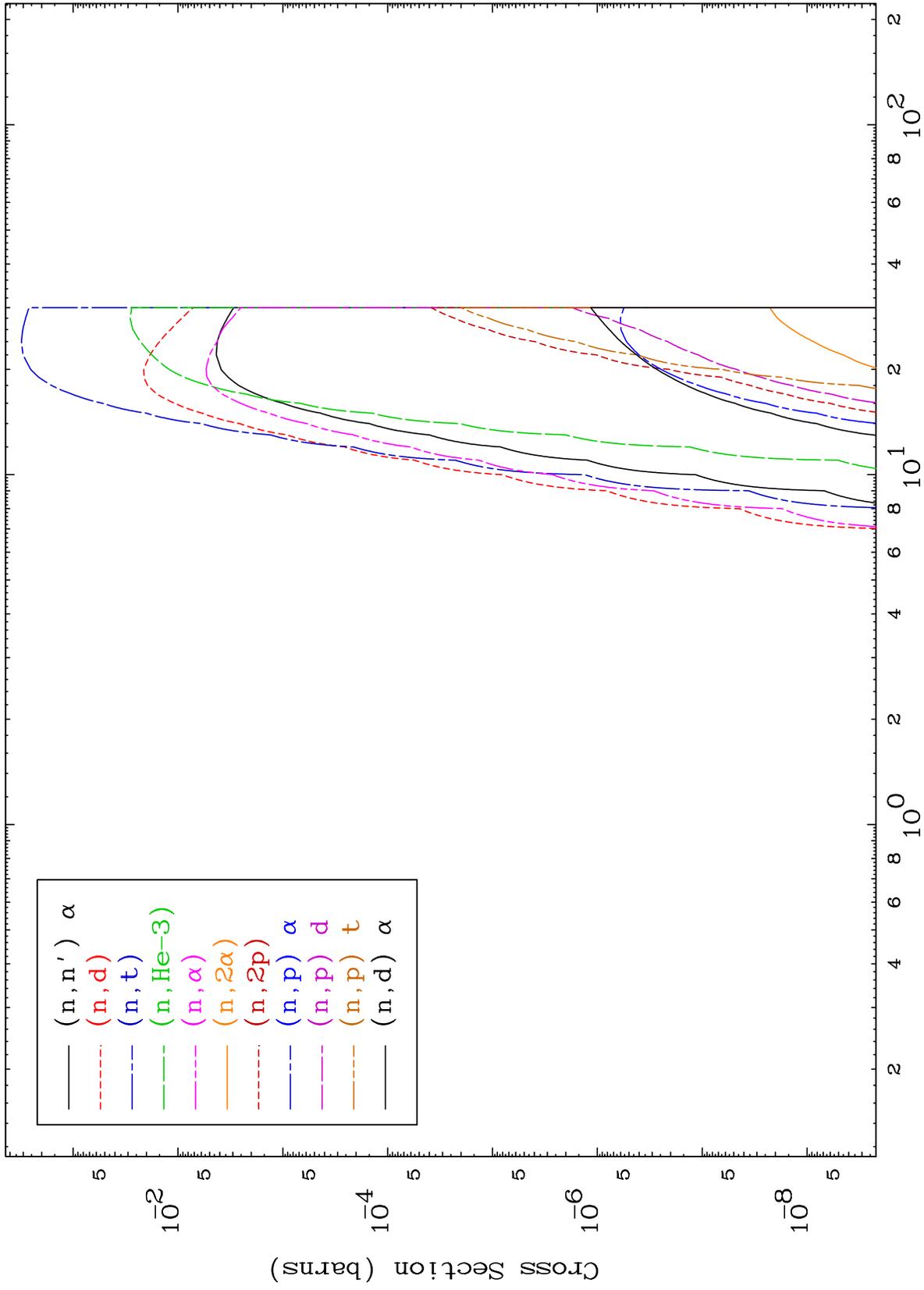
Incident Energy (MeV)

58-Ce-142

MAT 5843

He-3 Charged Particle
0 Kelvin Cross Sections

58-Ce-142



6

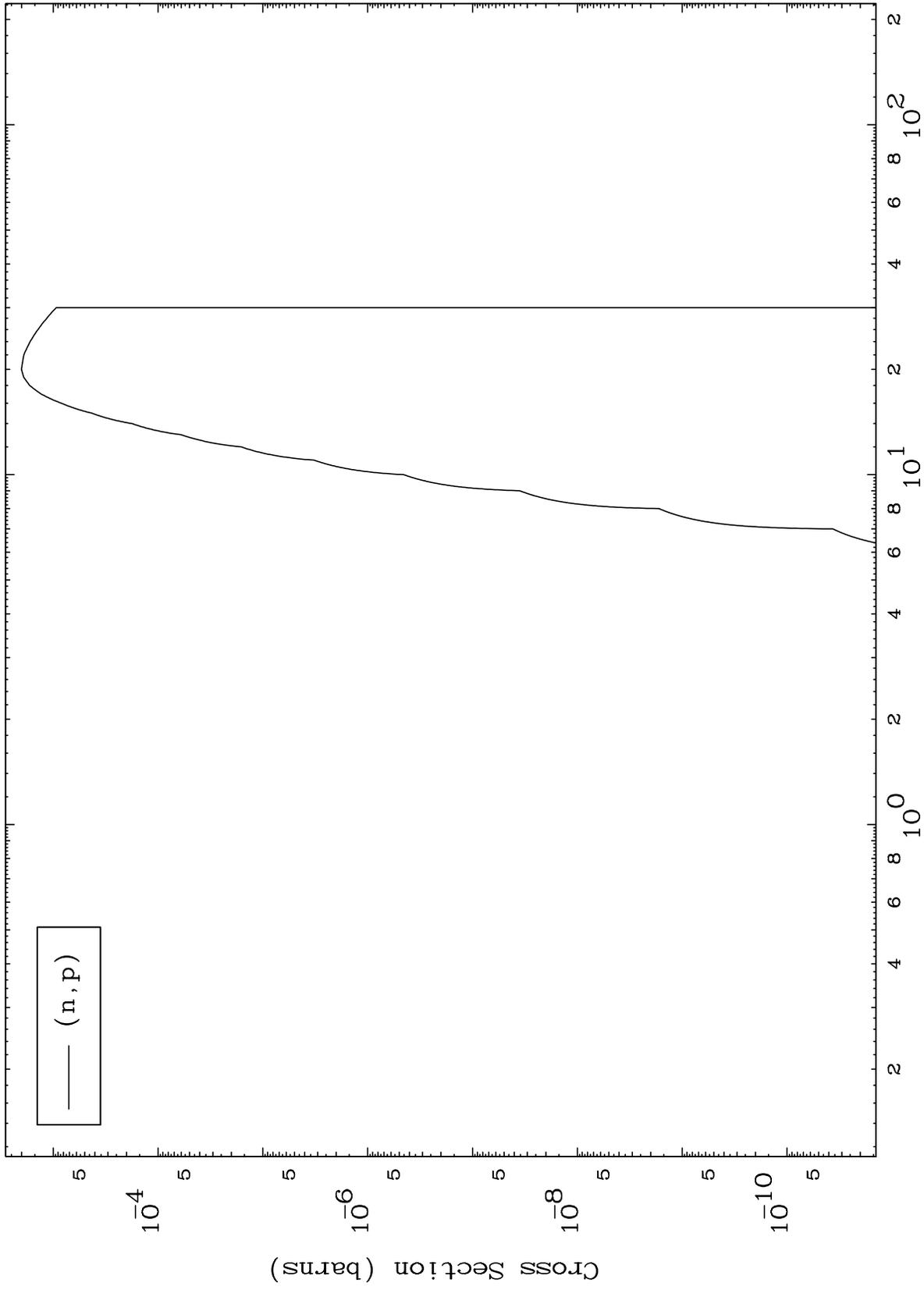
Incident Energy (MeV)

58-Ce-142

MAT 5843

(He-3,p) Levels
0 Kelvin Cross Sections

58-Ce-142



7

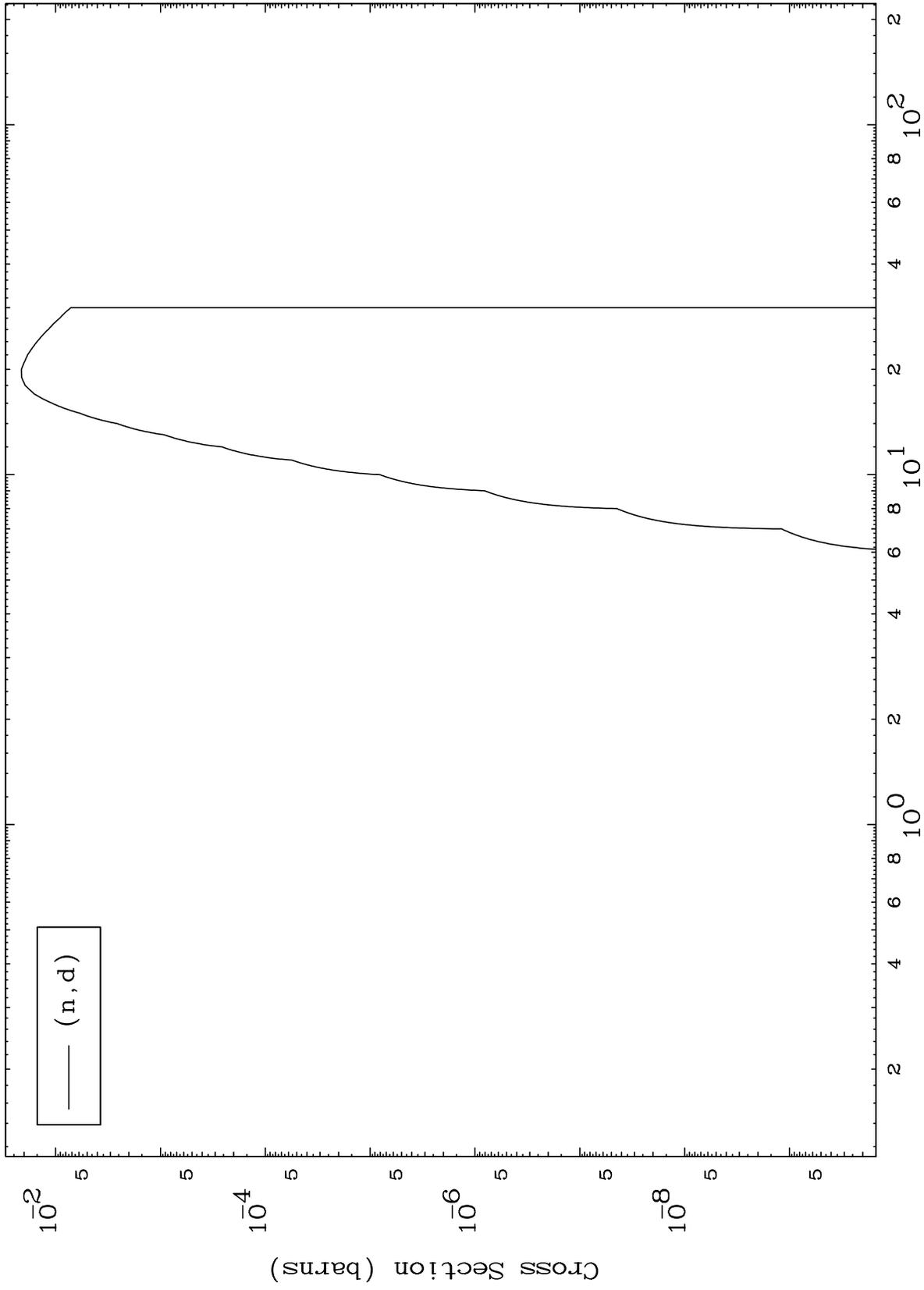
Incident Energy (MeV)

58-Ce-142

MAT 5843

(He-3,d) Levels
0 Kelvin Cross Sections

58-Ce-142



8

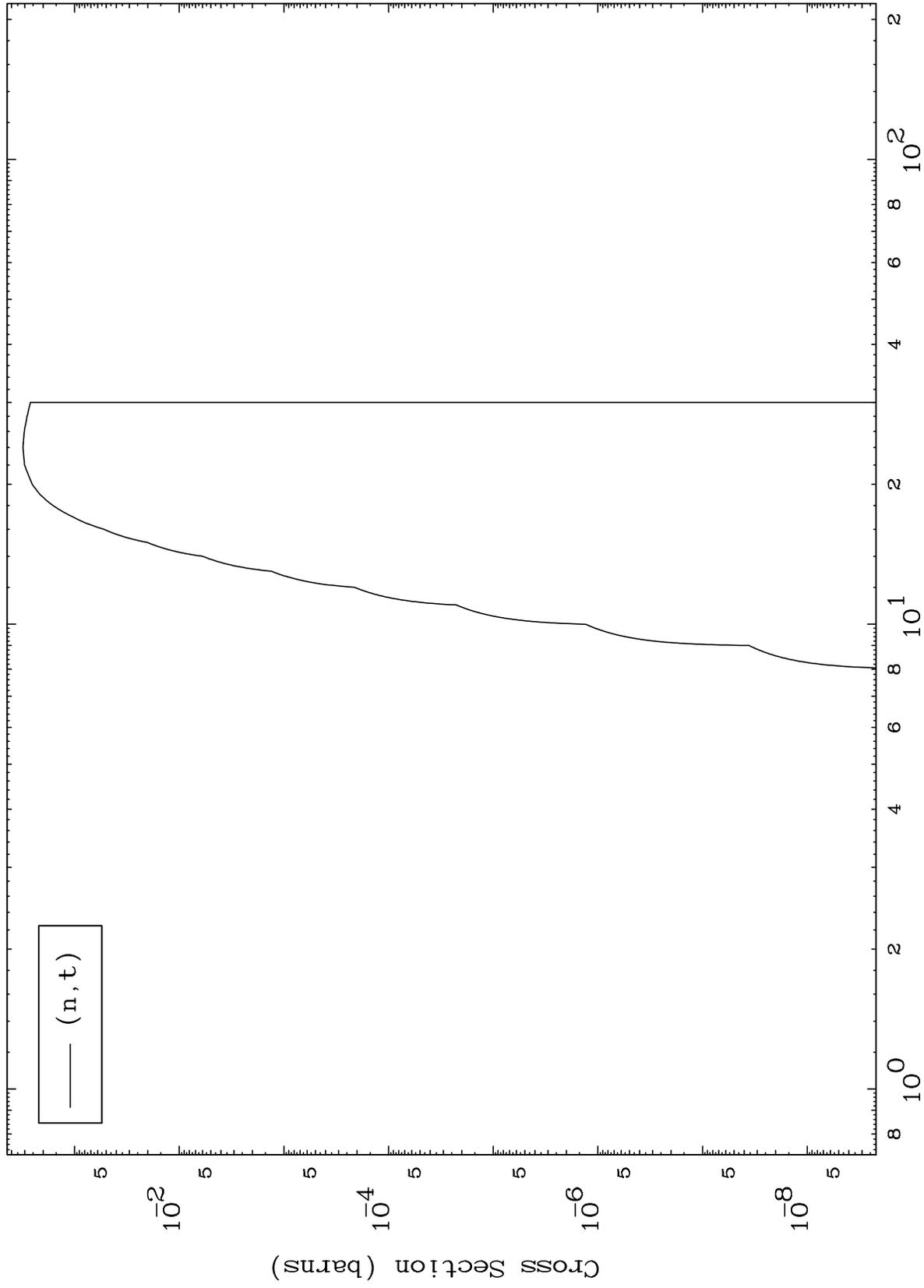
Incident Energy (MeV)

58-Ce-142

MAT 5843

(He-3,t) Levels
0 Kelvin Cross Sections

58-Ce-142



(n, t)

9

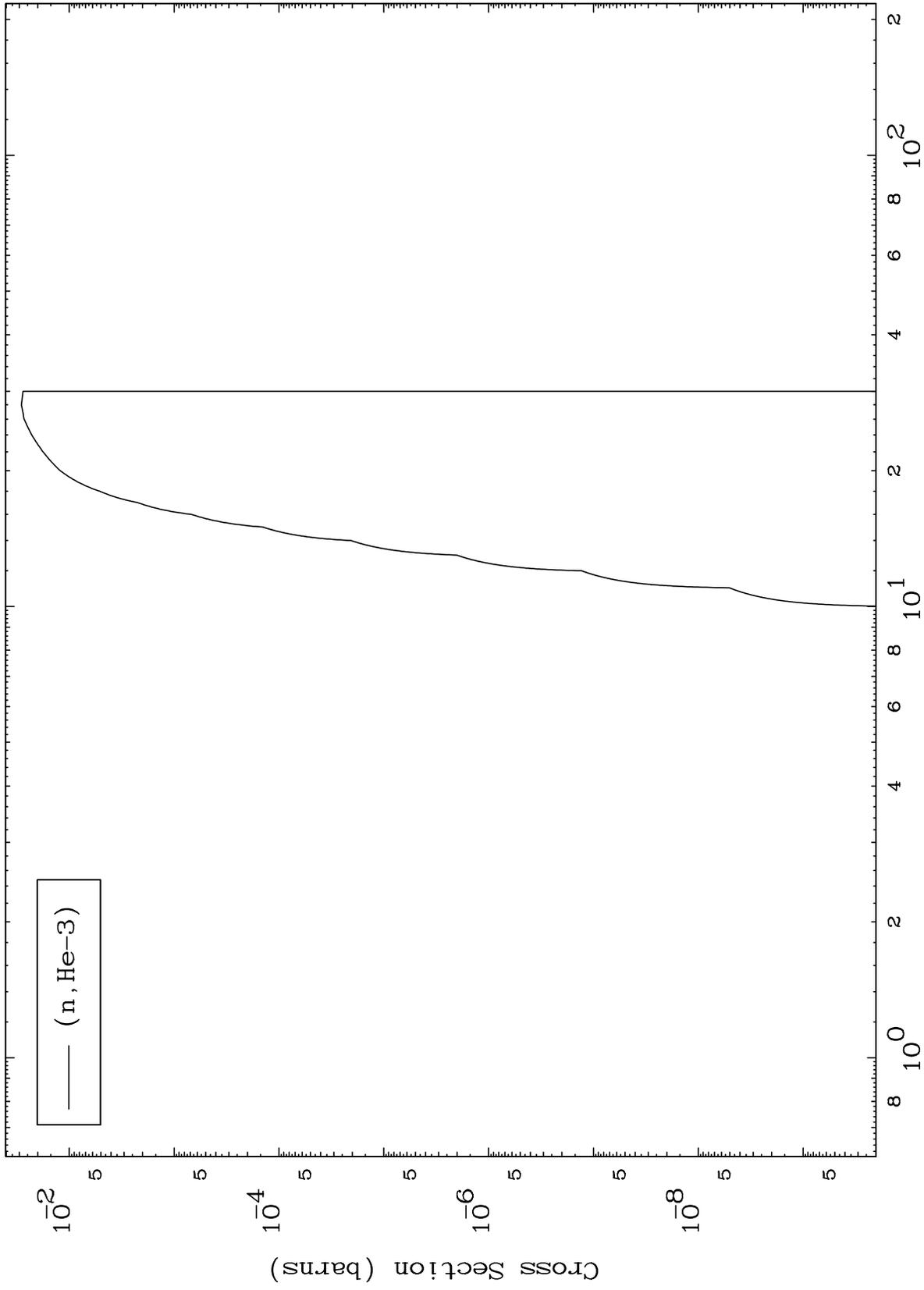
Incident Energy (MeV)

58-Ce-142

MAT 5843

(He-3, He3) Levels
0 Kelvin Cross Sections

58-Ce-142



10

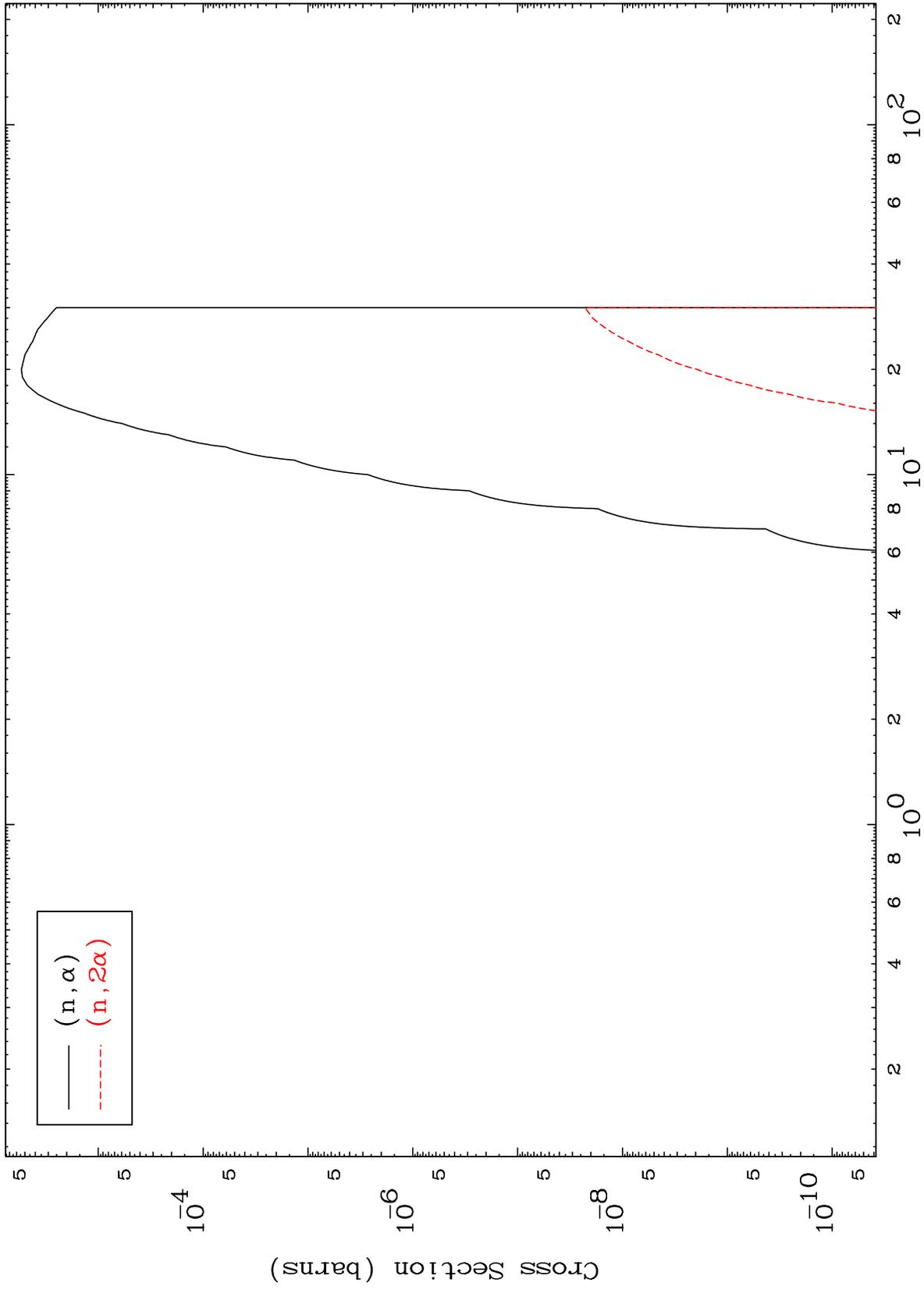
Incident Energy (MeV)

58-Ce-142

MAT 5843

(He-3, α) Levels
0 Kelvin Cross Sections

58-Ce-142



11

Incident Energy (MeV)

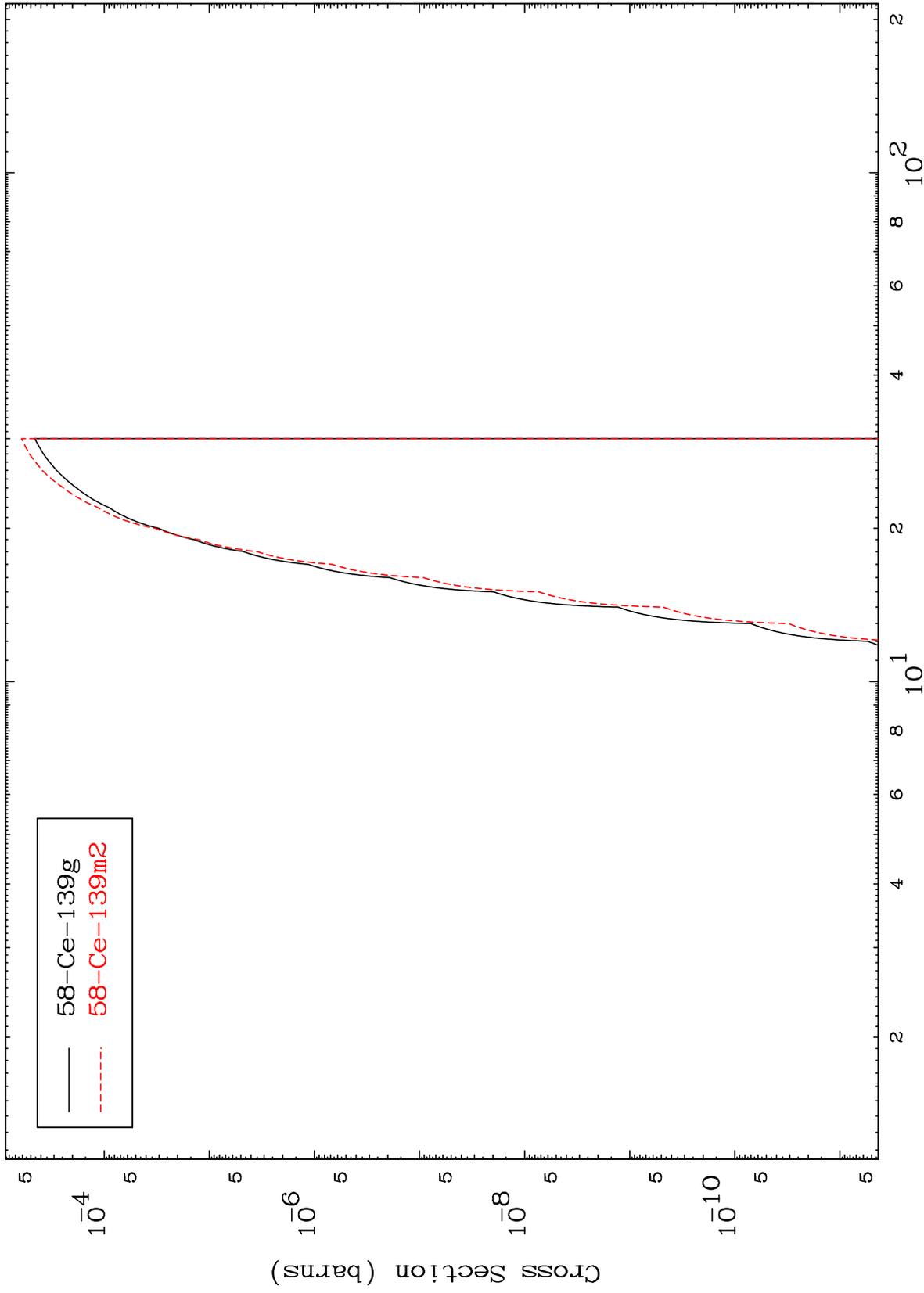
58-Ce-142

MAT 5843

(n,2n) α

58-Ce-142

Radionuclide Production Cross Section



12

Incident Energy (MeV)

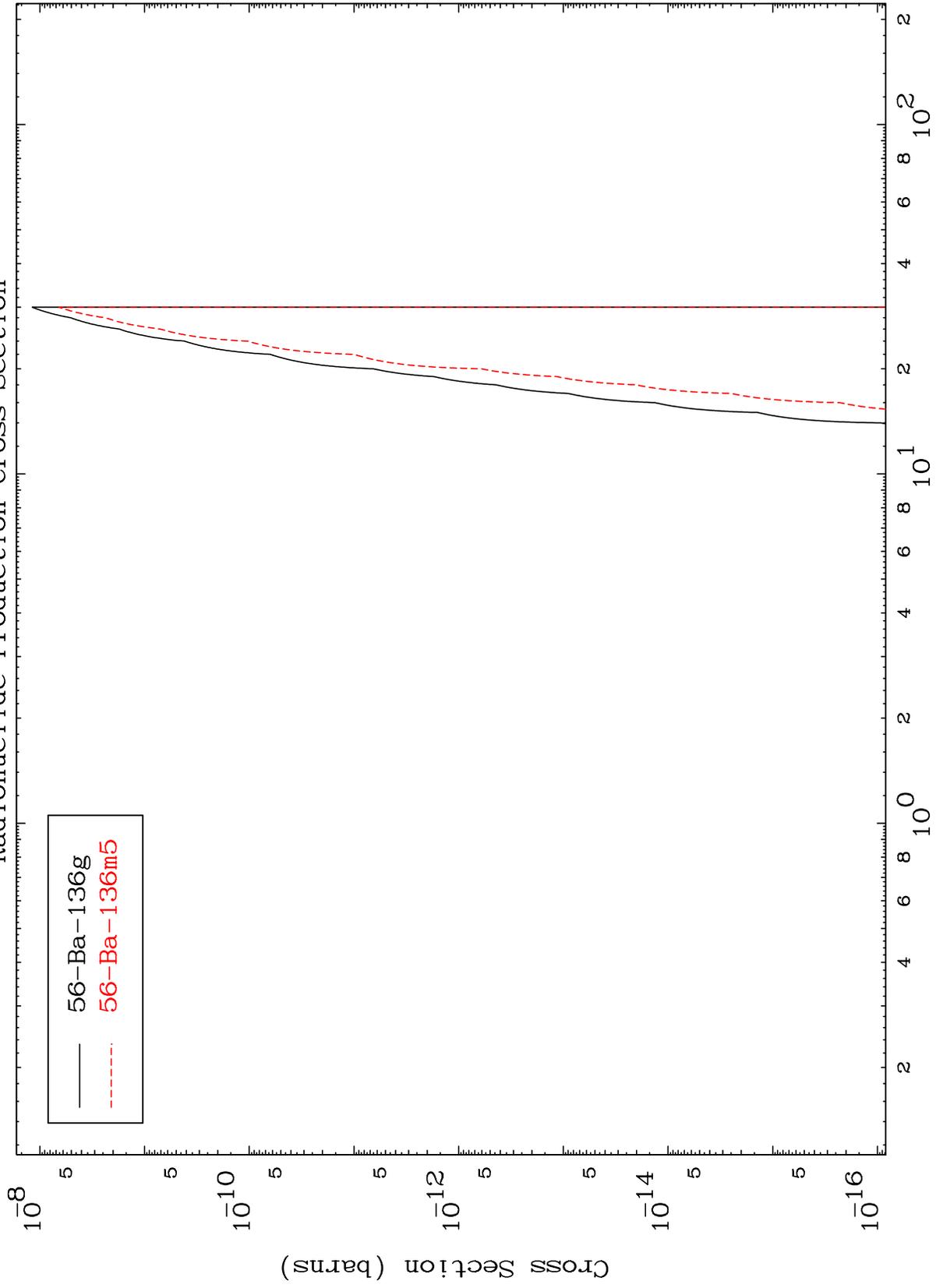
58-Ce-142

MAT 5843

(n,n') 2 α

58-Ce-142

Radionuclide Production Cross Section



13

Incident Energy (MeV)

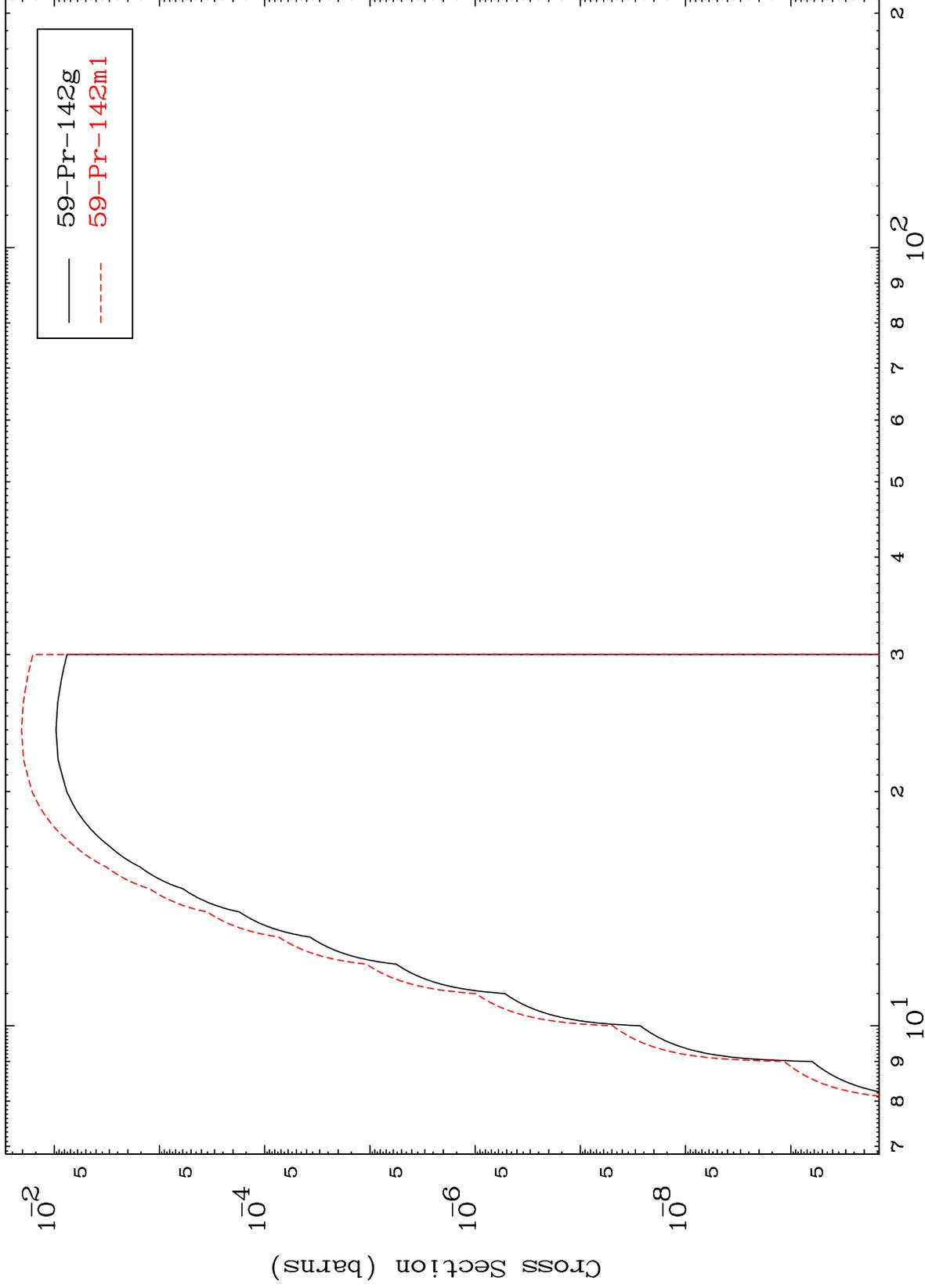
58-Ce-142

MAT 5843

(n,n') d

58-Ce-142

Radionuclide Production Cross Section



14

Incident Energy (MeV)

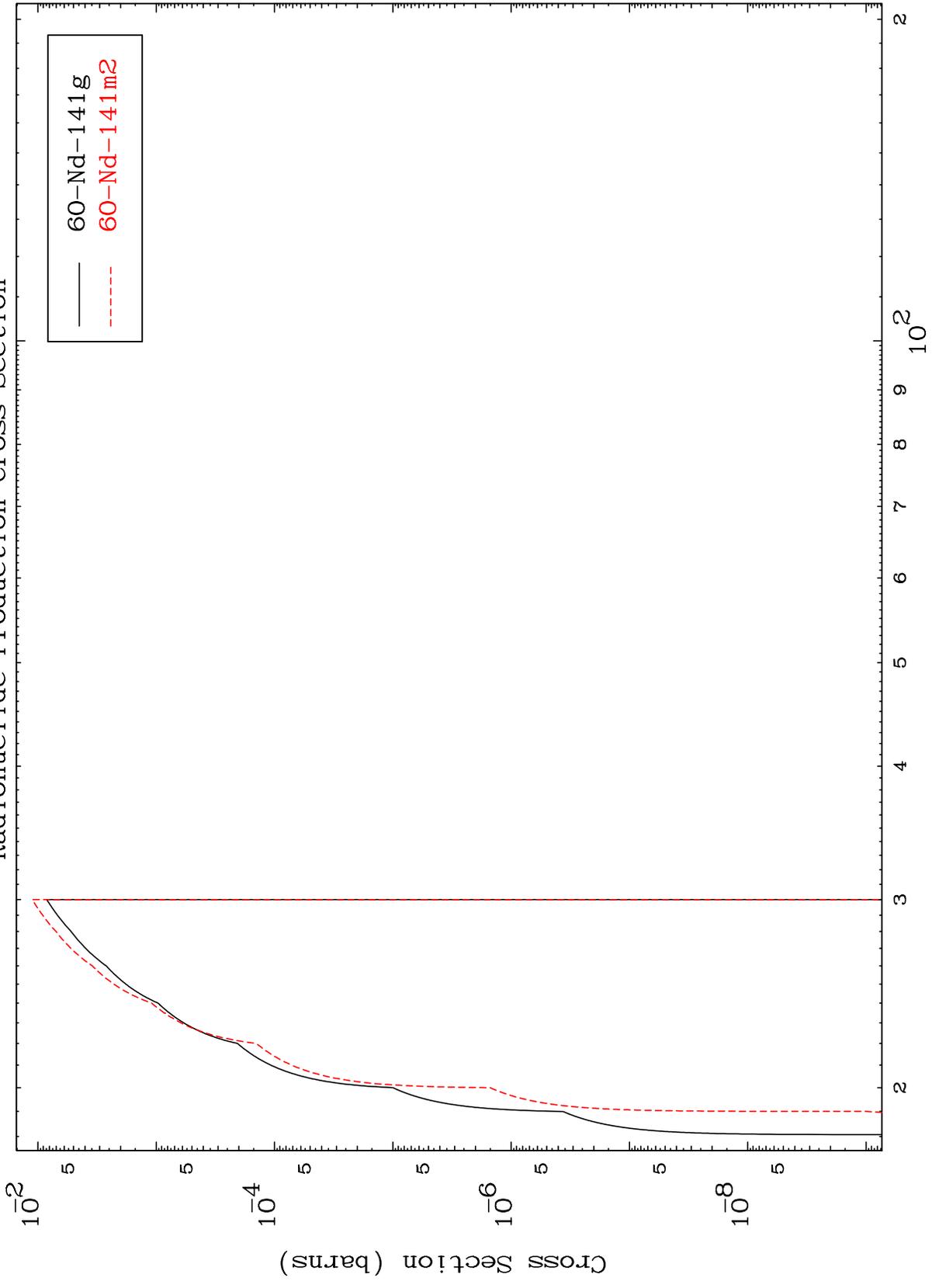
58-Ce-142

MAT 5843

(n,4n)

58-Ce-142

Radionuclide Production Cross Section



15

Incident Energy (MeV)

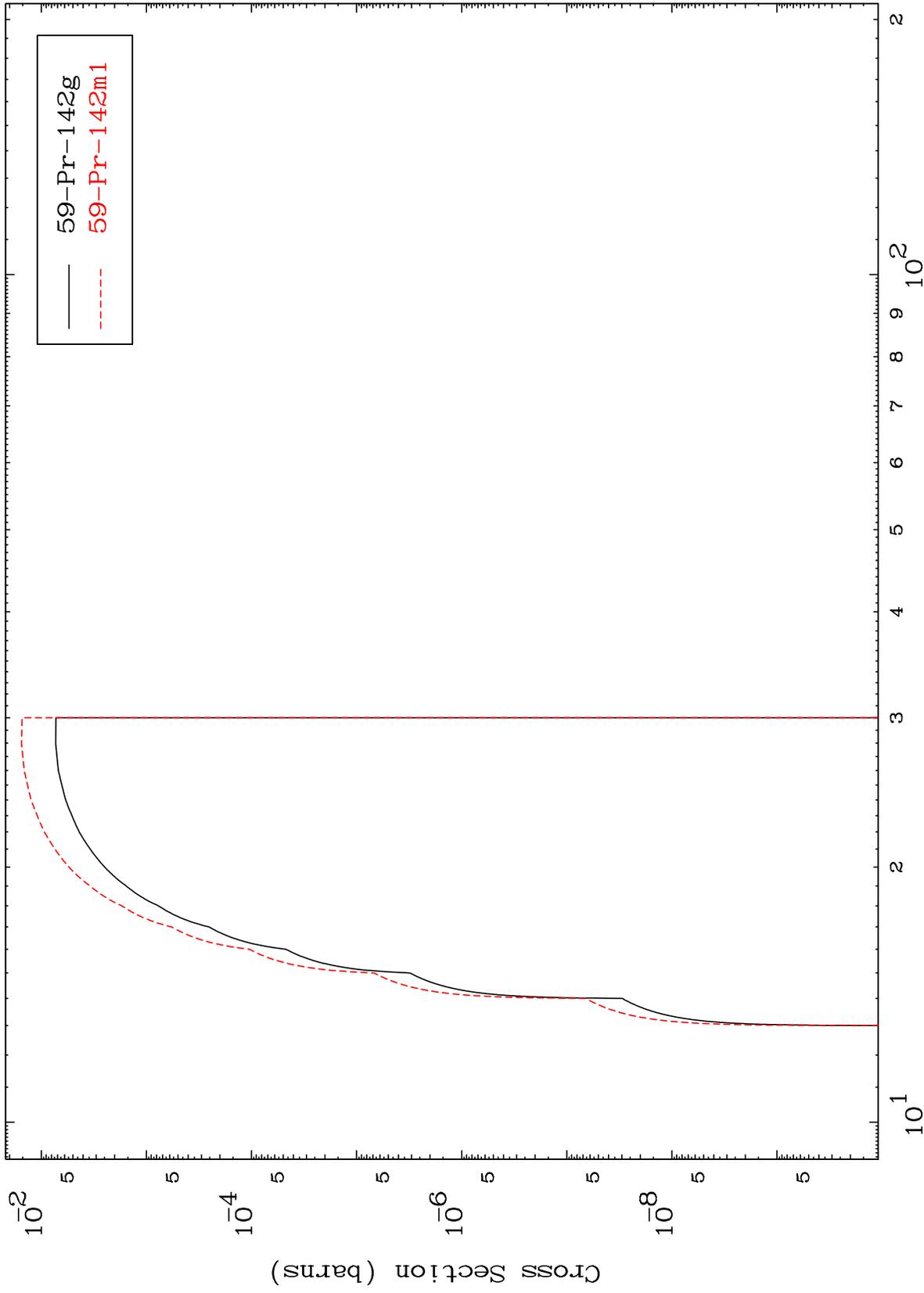
58-Ce-142

MAT 5843

(n,2n) p

58-Ce-142

Radionuclide Production Cross Section



16

Incident Energy (MeV)

10²

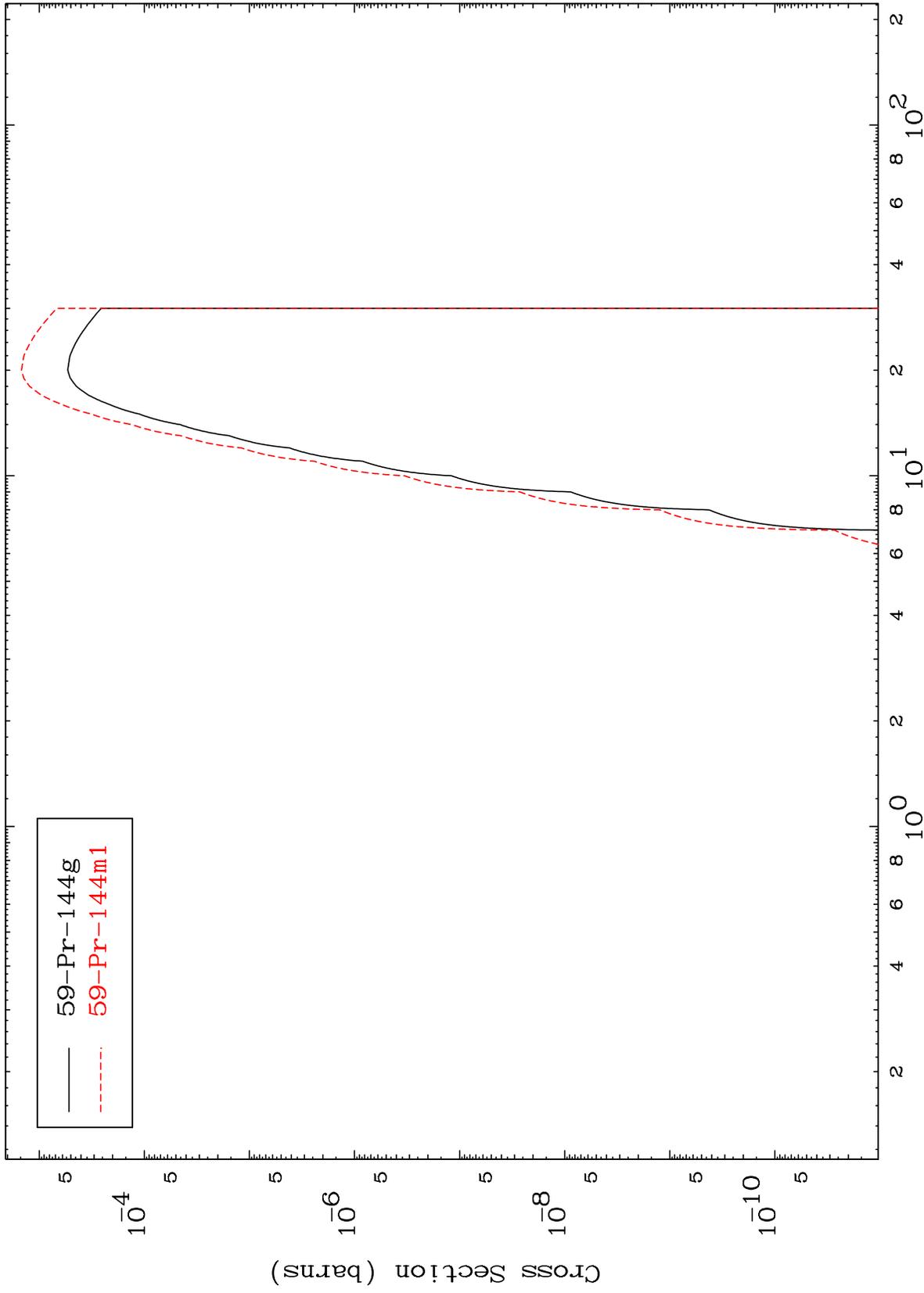
58-Ce-142

MAT 5843

(n,p)

58-Ce-142

Radionuclide Production Cross Section



17

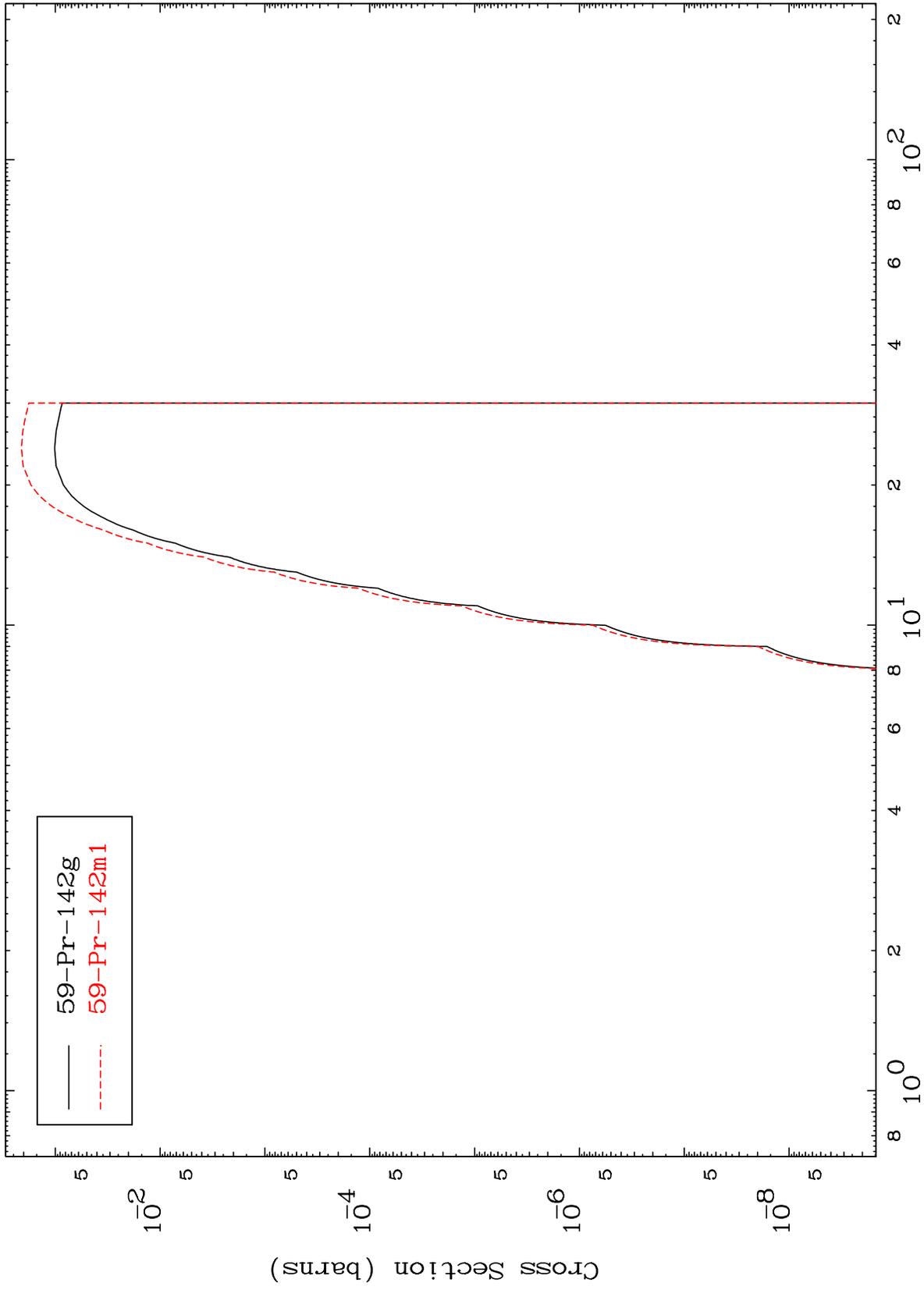
Incident Energy (MeV)

58-Ce-142

MAT 5843

58-Ce-142

(n,t)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

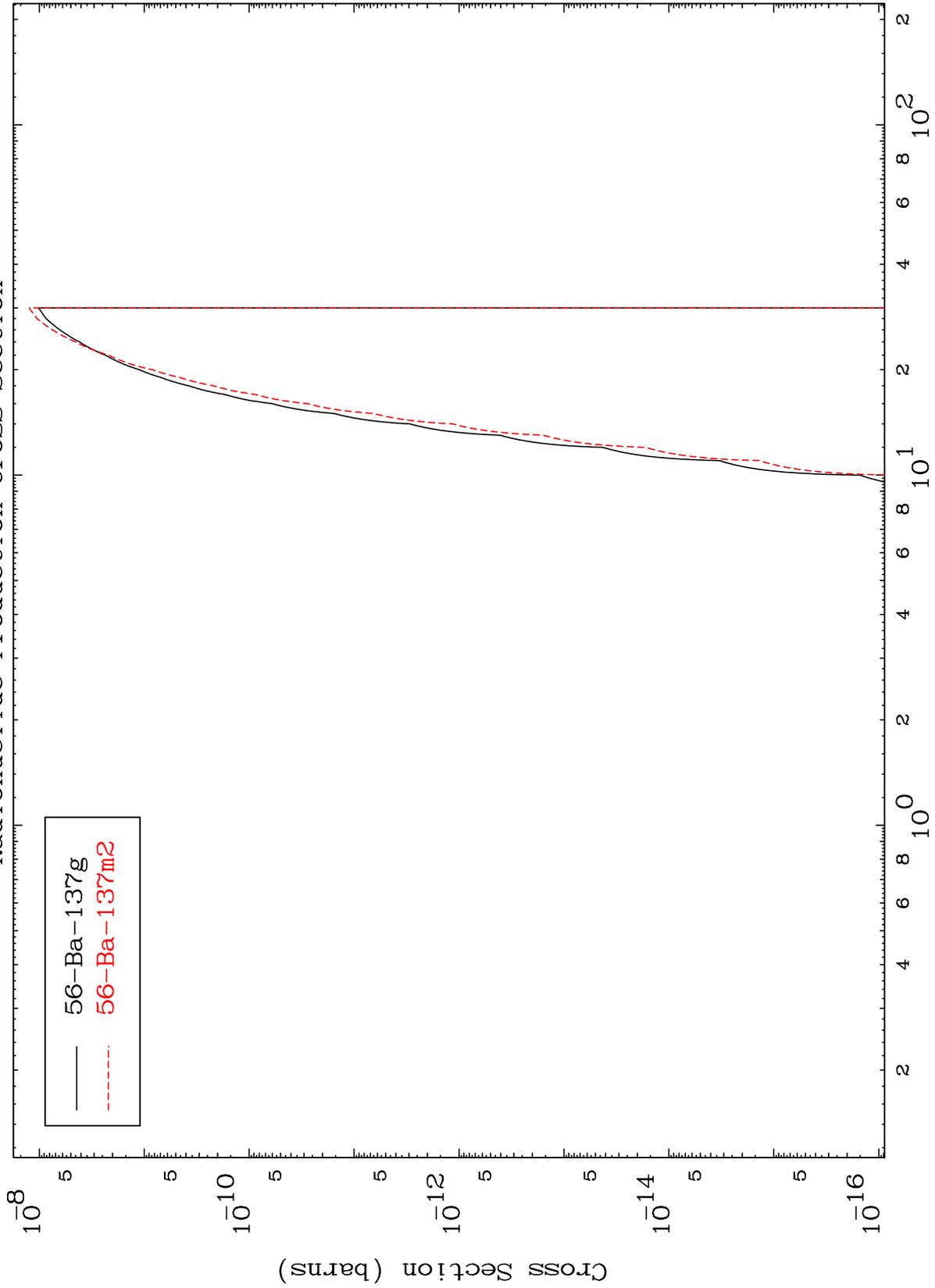
58-Ce-142

MAT 5843

(n,2α)

58-Ce-142

Radionuclide Production Cross Section



19

Incident Energy (MeV)

58-Ce-142