

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

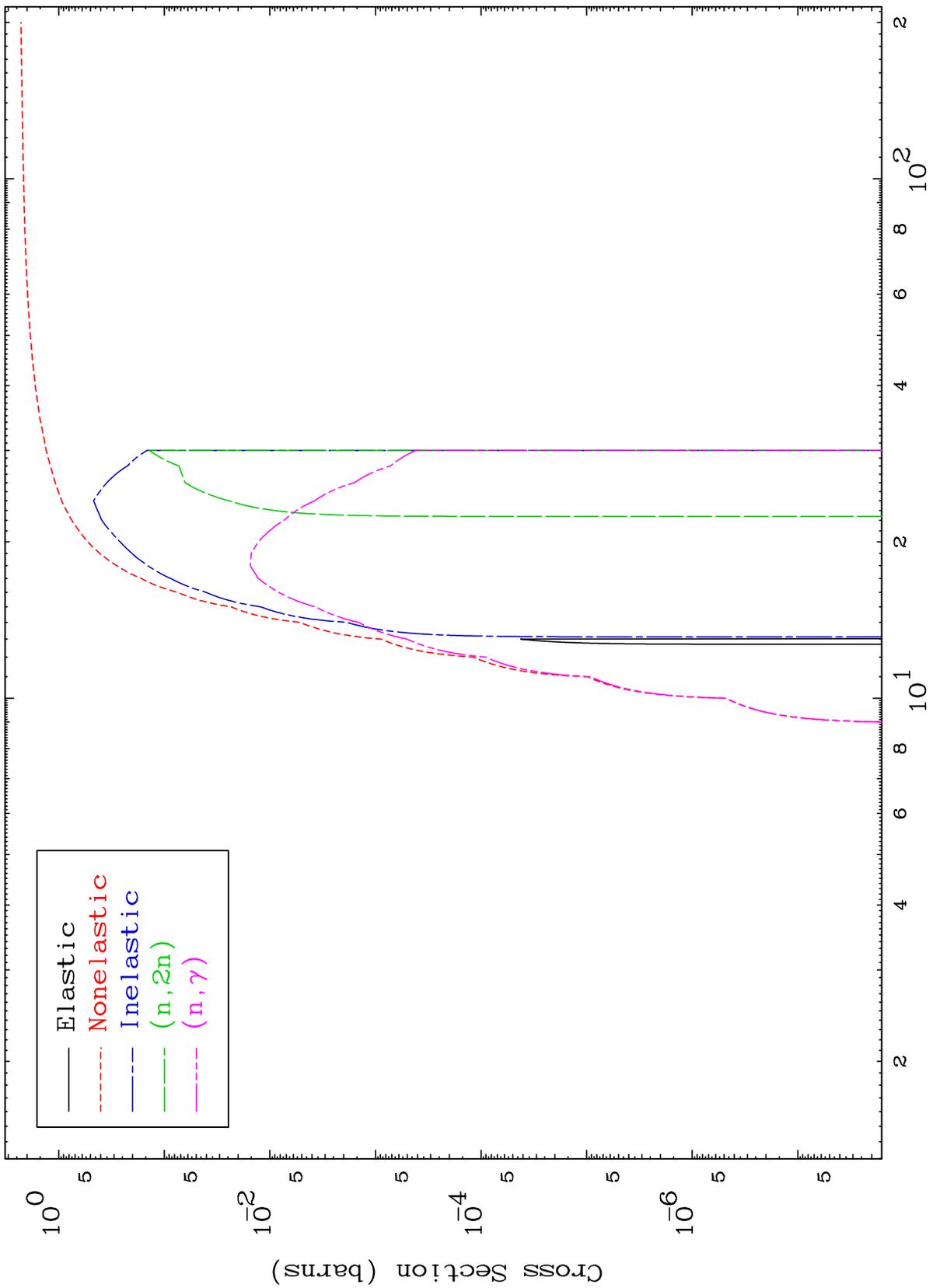
Press Mouse Button to Start

MAT 5807

0 Kelvin

Major Cross Sections

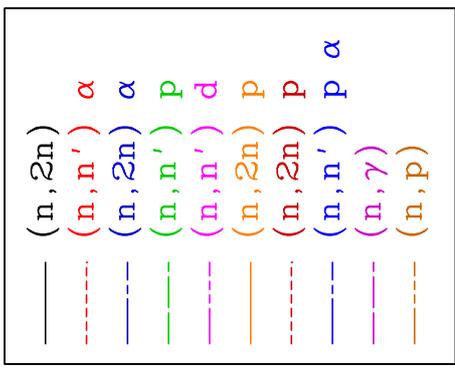
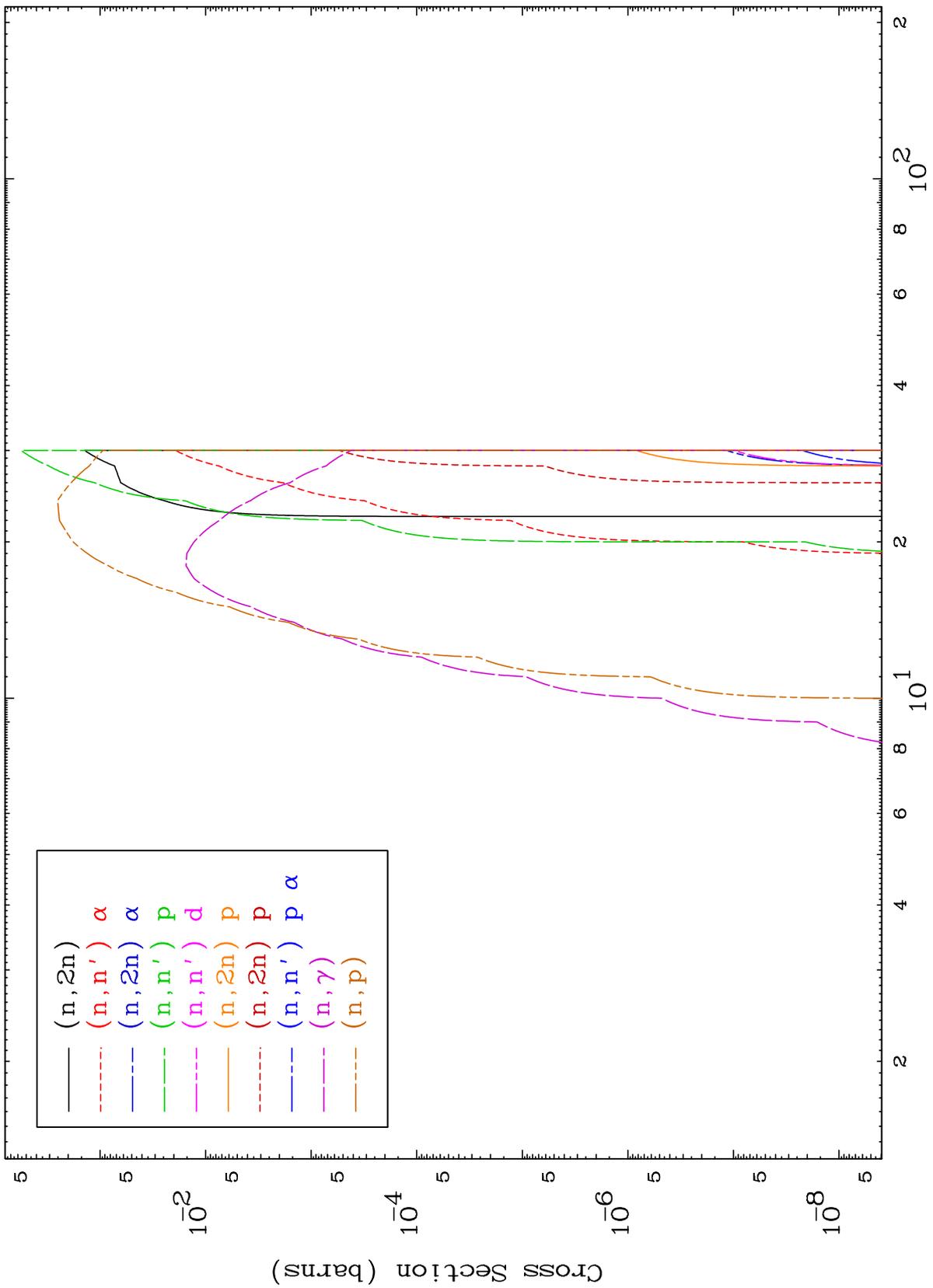
58-Ce-130



MAT 5807

α Neutron Absorption
0 Kelvin Cross Sections

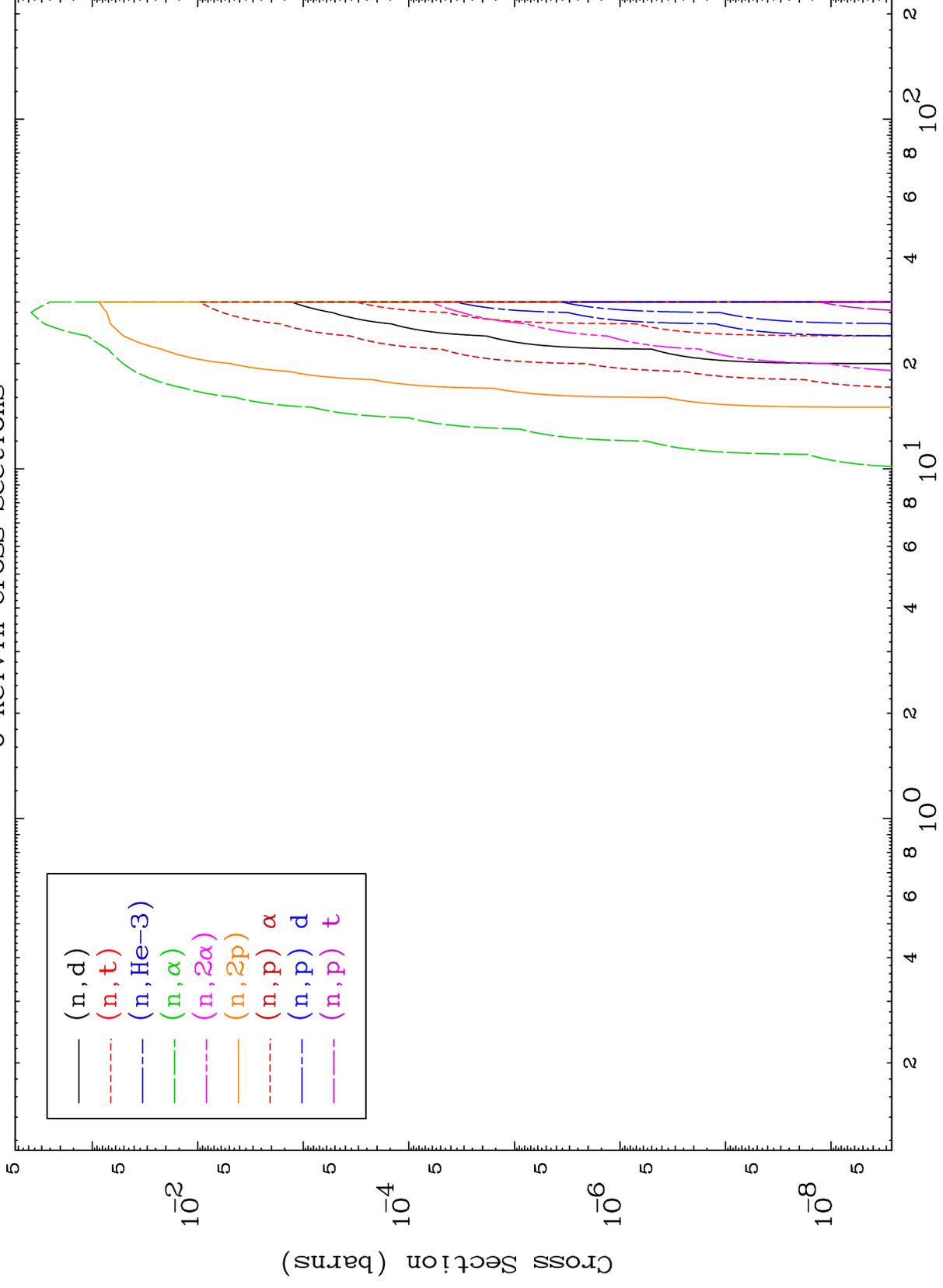
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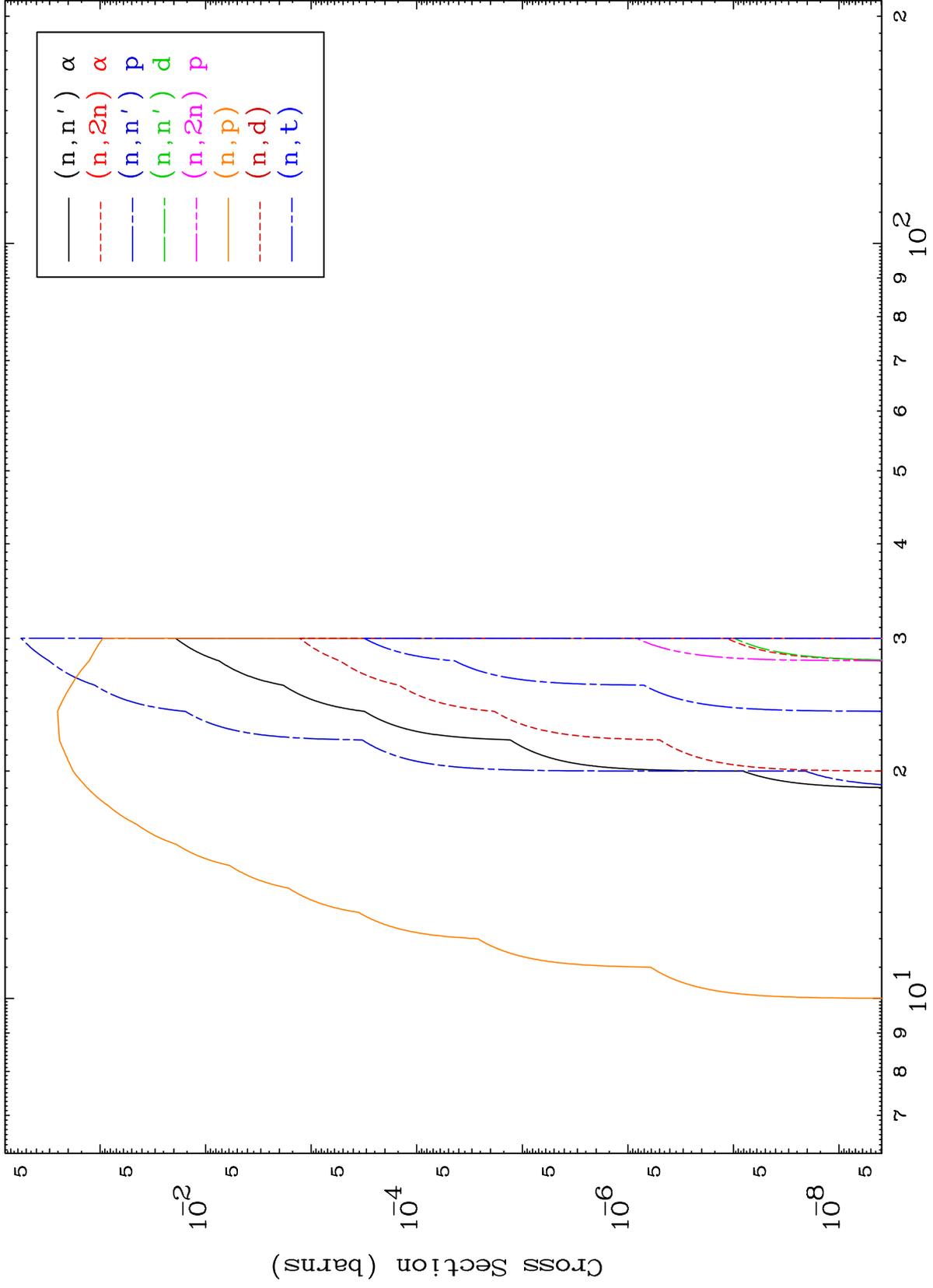


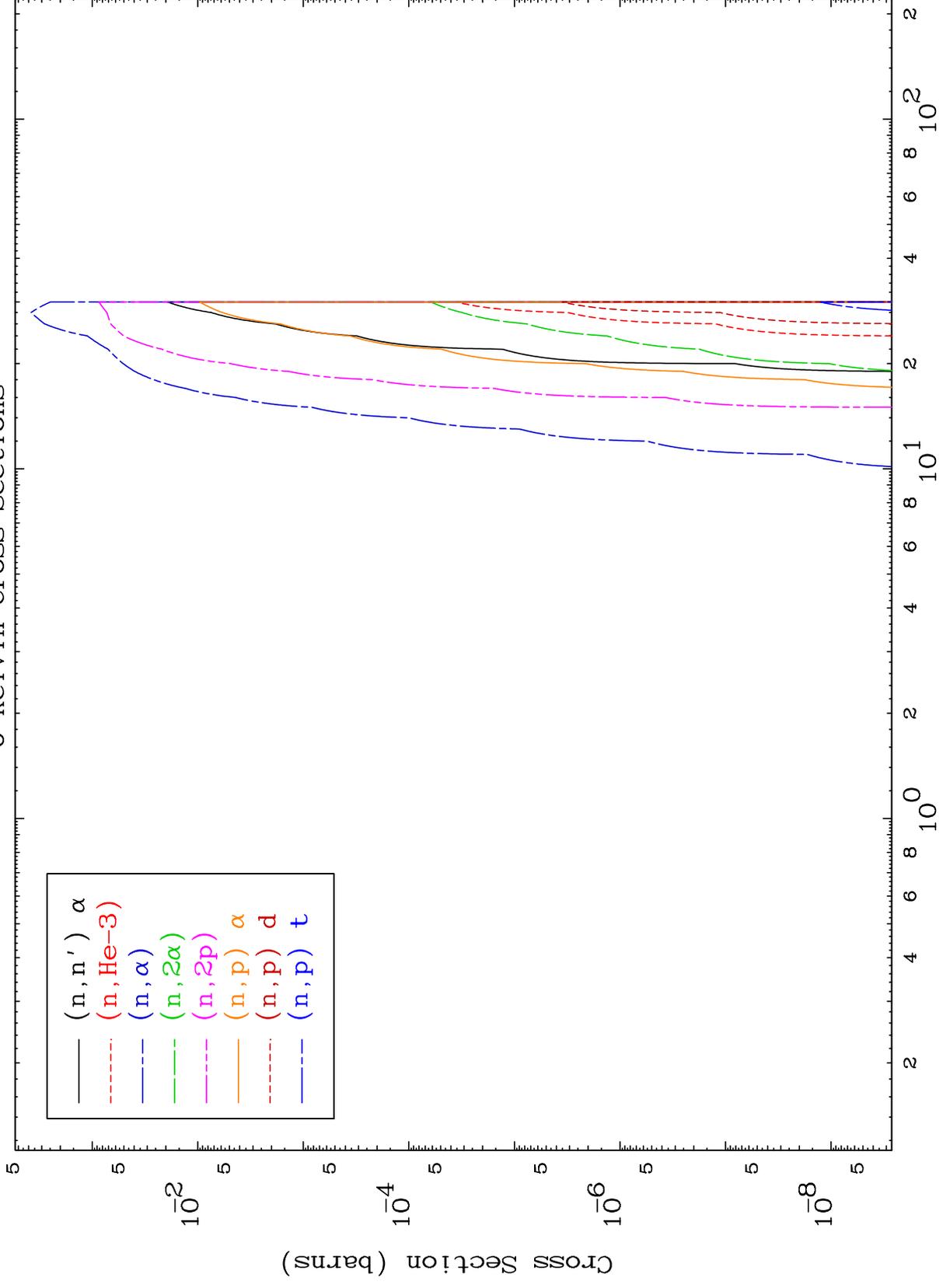
MAT 5807

α Neutron Absorption
0 Kelvin Cross Sections

58-Ce-130





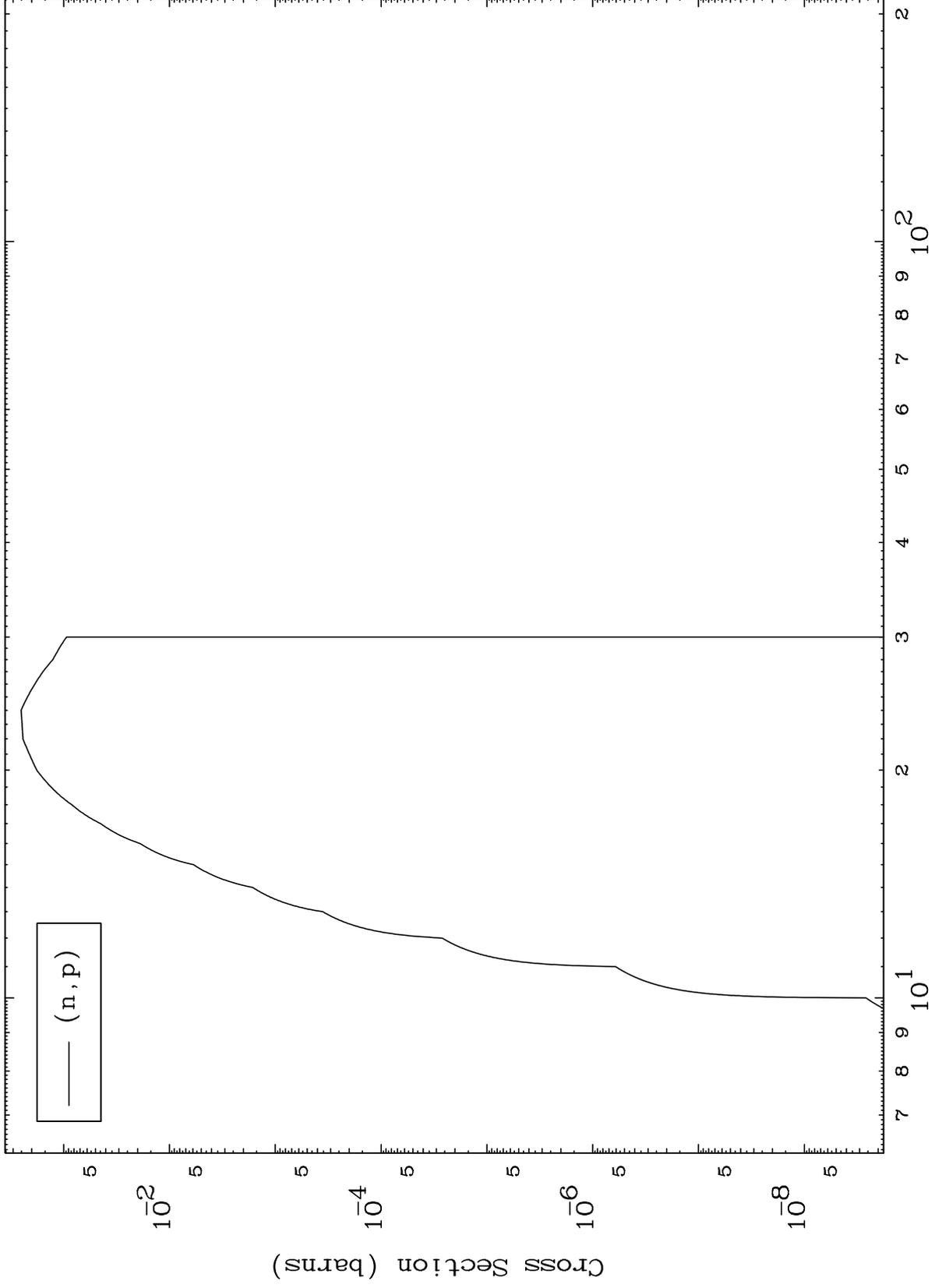


MAT 5807

(α, p) Levels

58-Ce-130

0 Kelvin Cross Sections



6

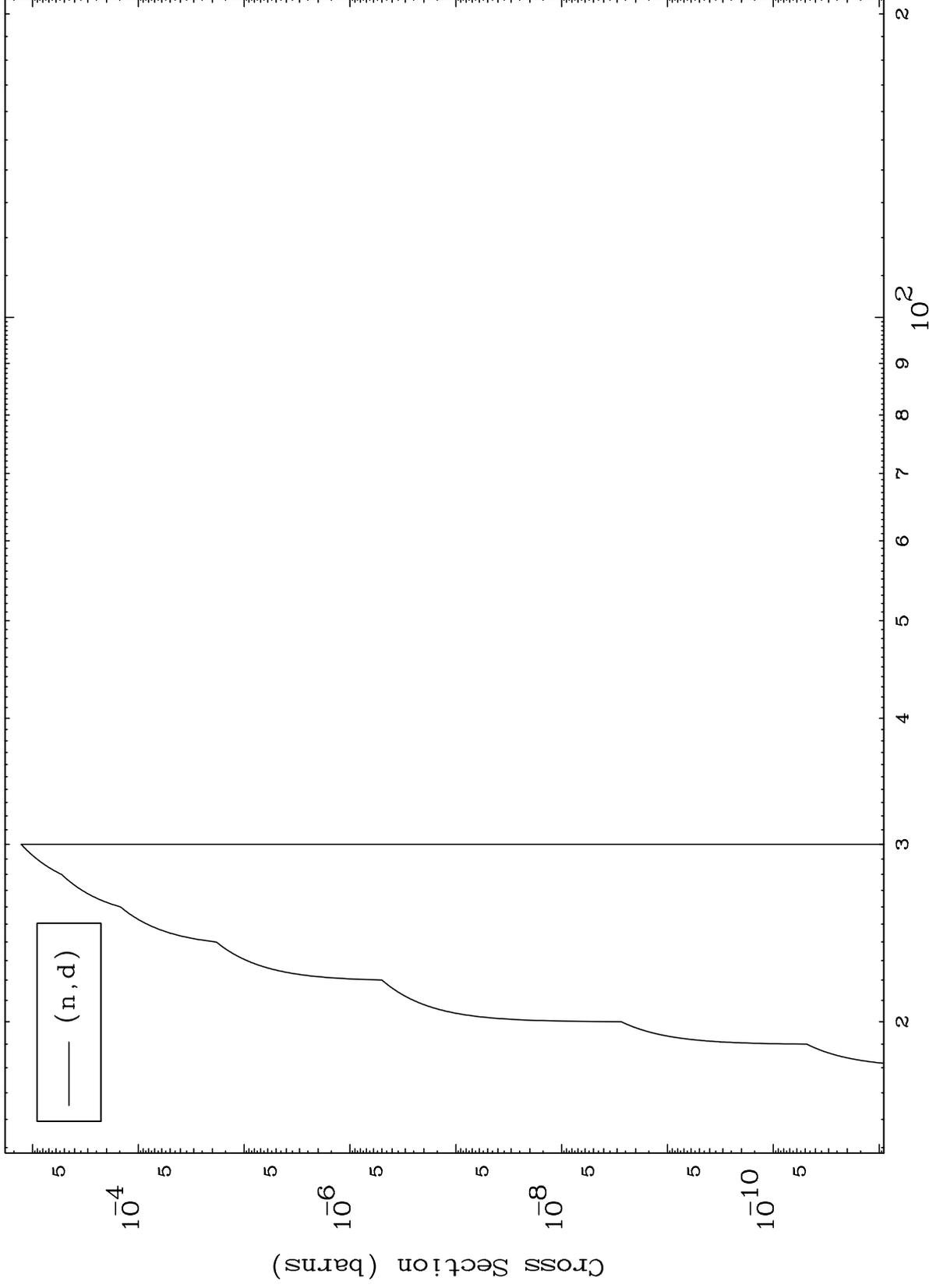
Incident Energy (MeV)

58-Ce-130

MAT 5807

(α, d) Levels
0 Kelvin Cross Sections

58-Ce-130



7

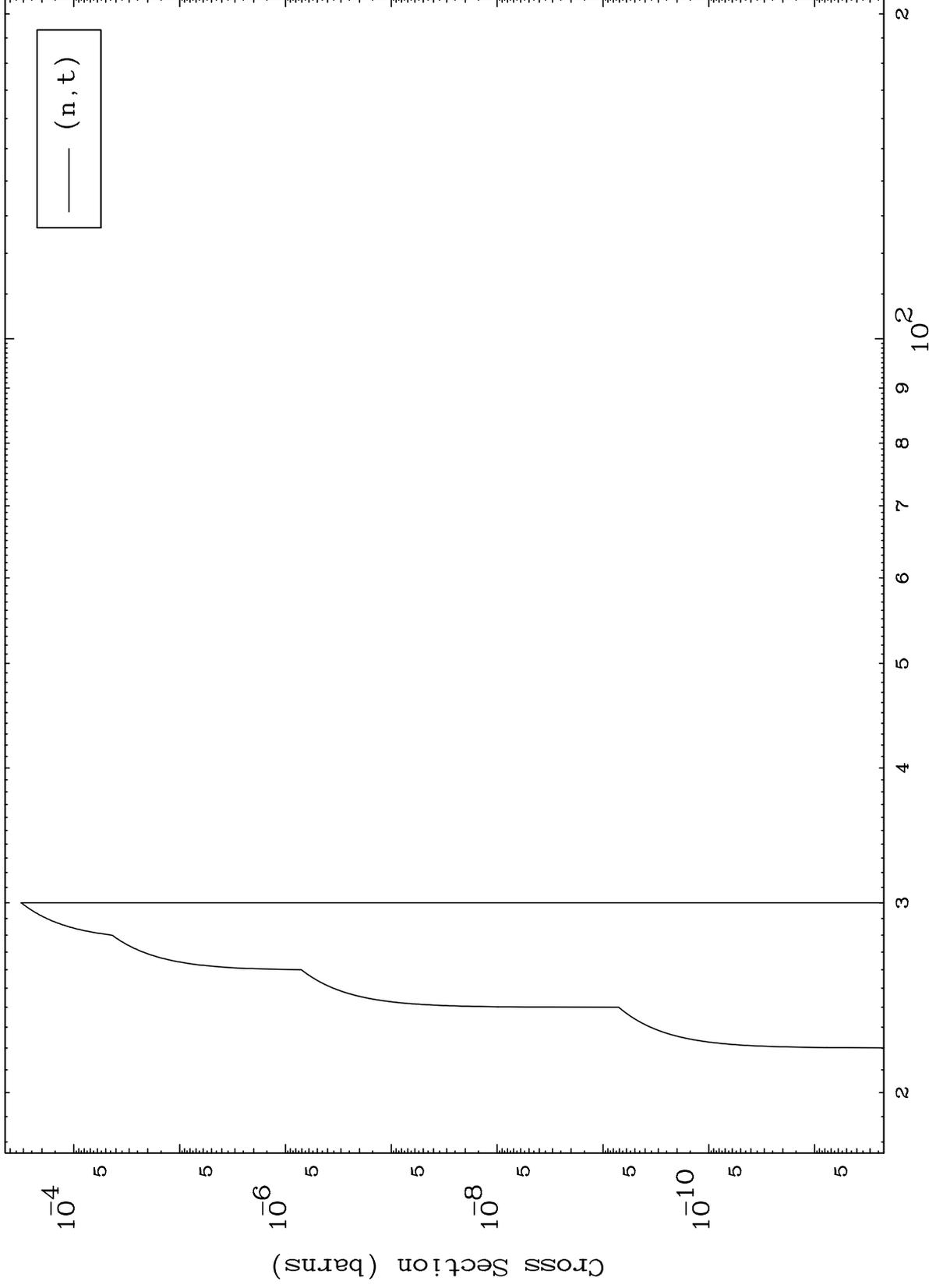
Incident Energy (MeV)

58-Ce-130

MAT 5807

(α, t) Levels
0 Kelvin Cross Sections

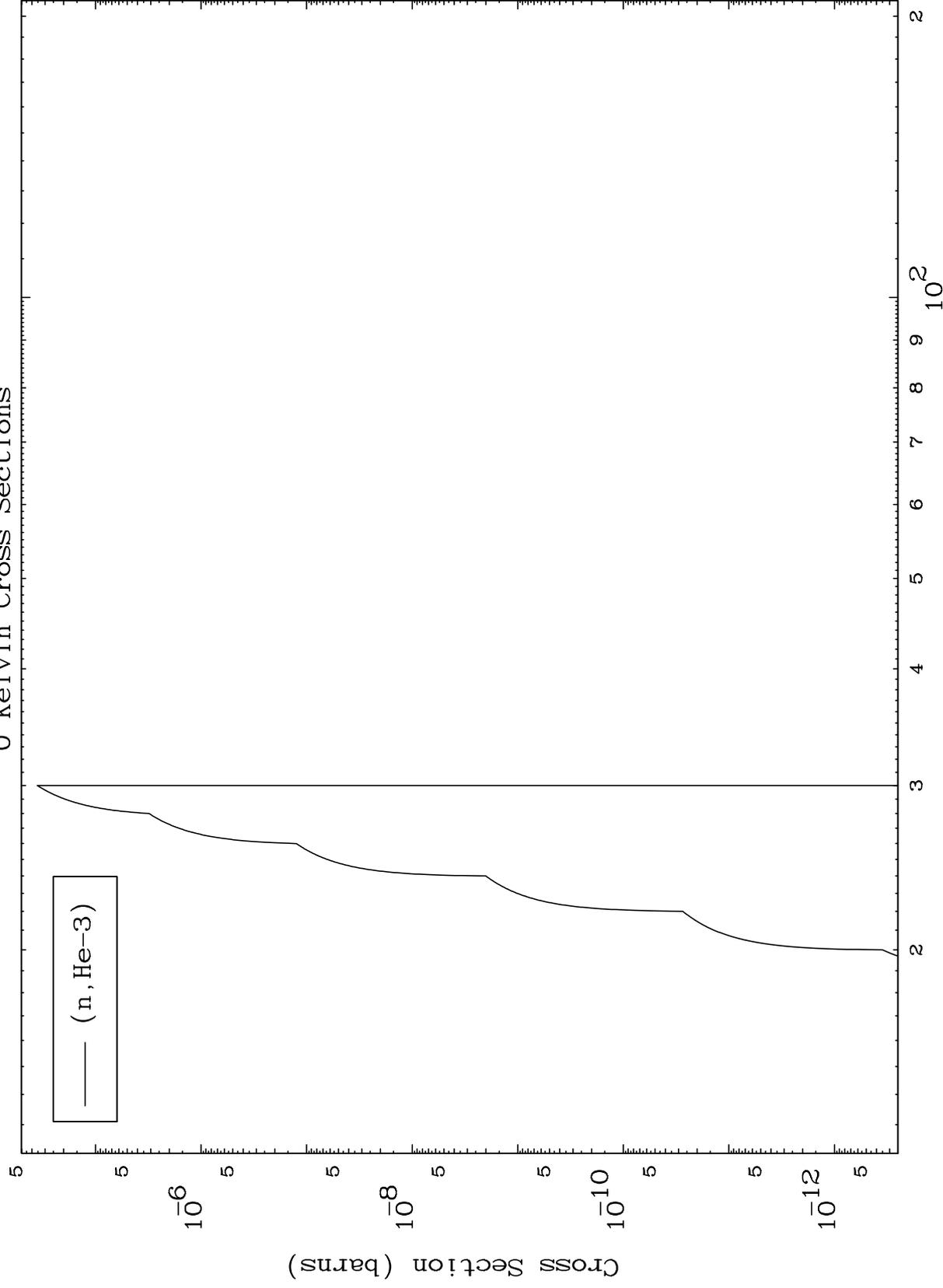
58-Ce-130



8

Incident Energy (MeV)

58-Ce-130

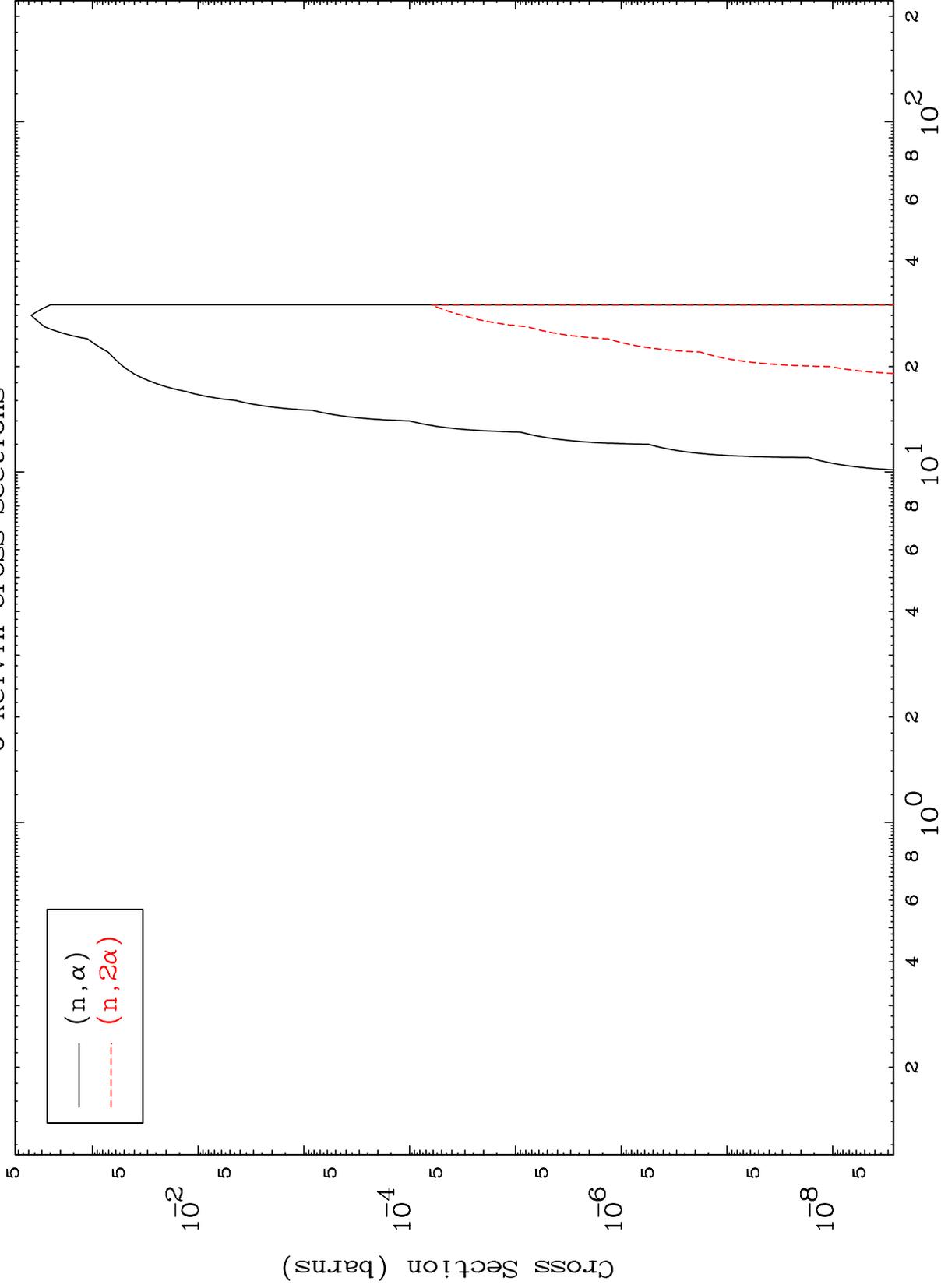


MAT 5807

(α, α) Levels

58-Ce-130

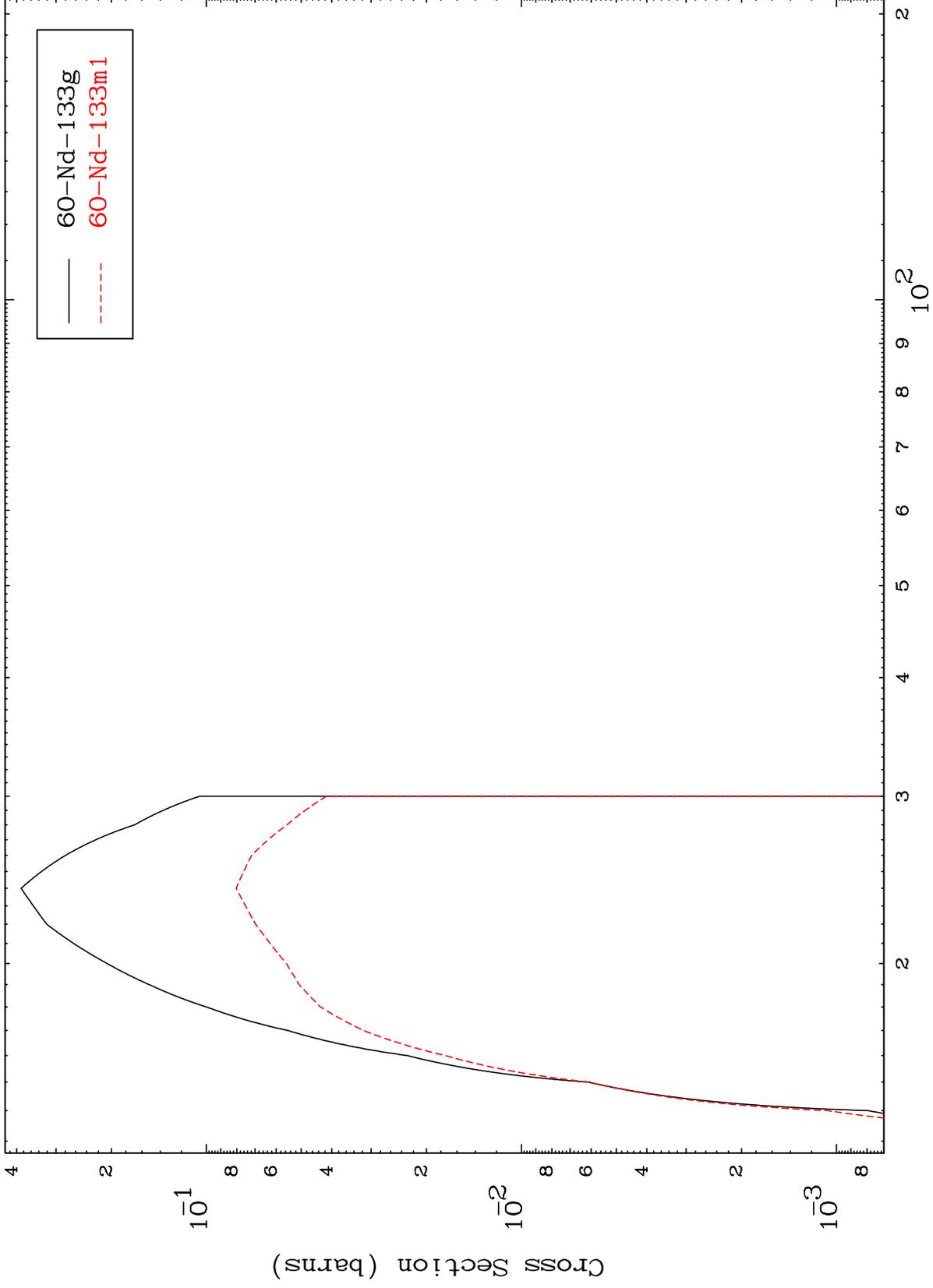
0 Kelvin Cross Sections



10

Incident Energy (MeV)

58-Ce-130

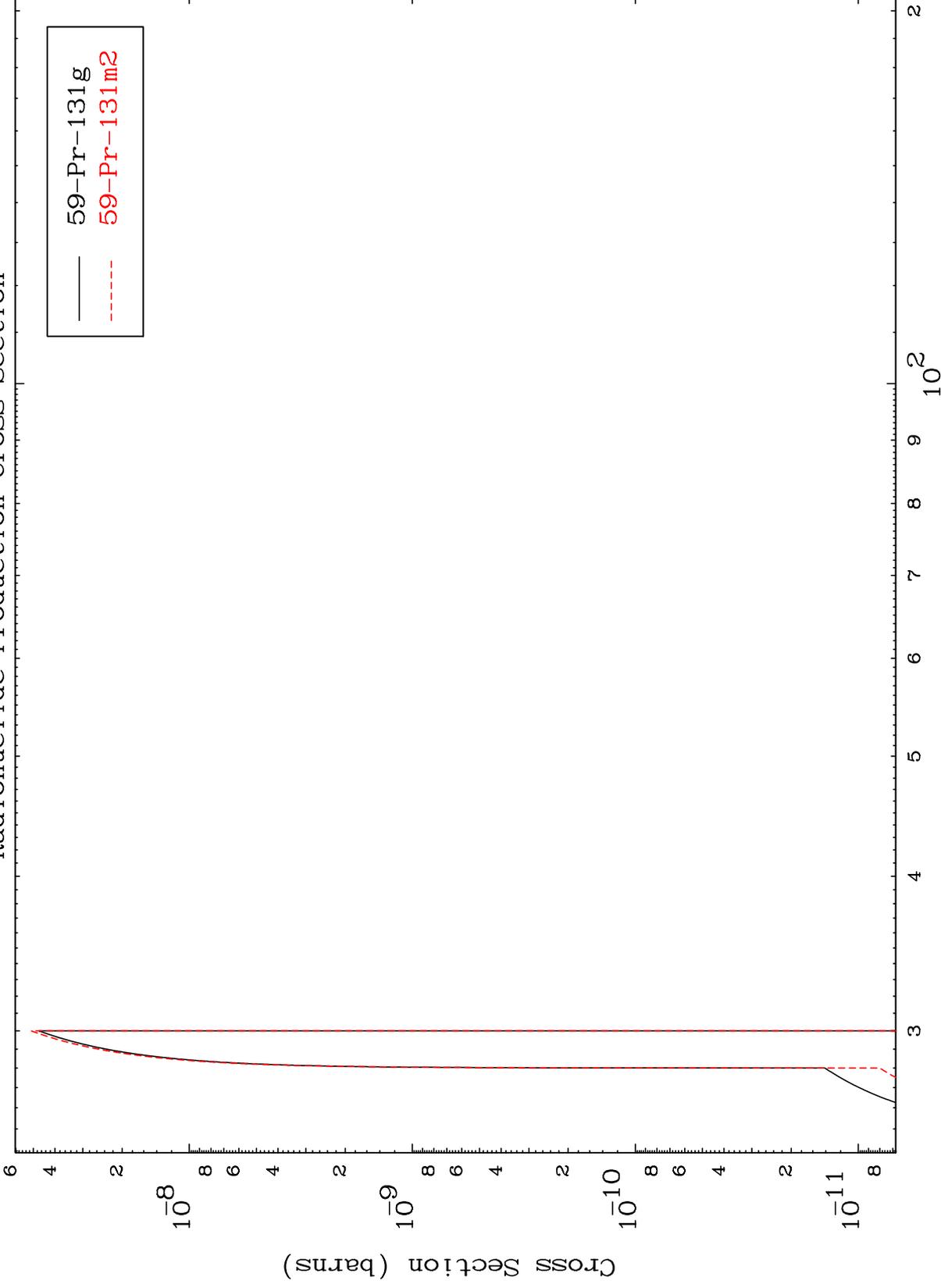


MAT 5807

(n,n') d

58-Ce-130

Radionuclide Production Cross Section



12

Incident Energy (MeV)

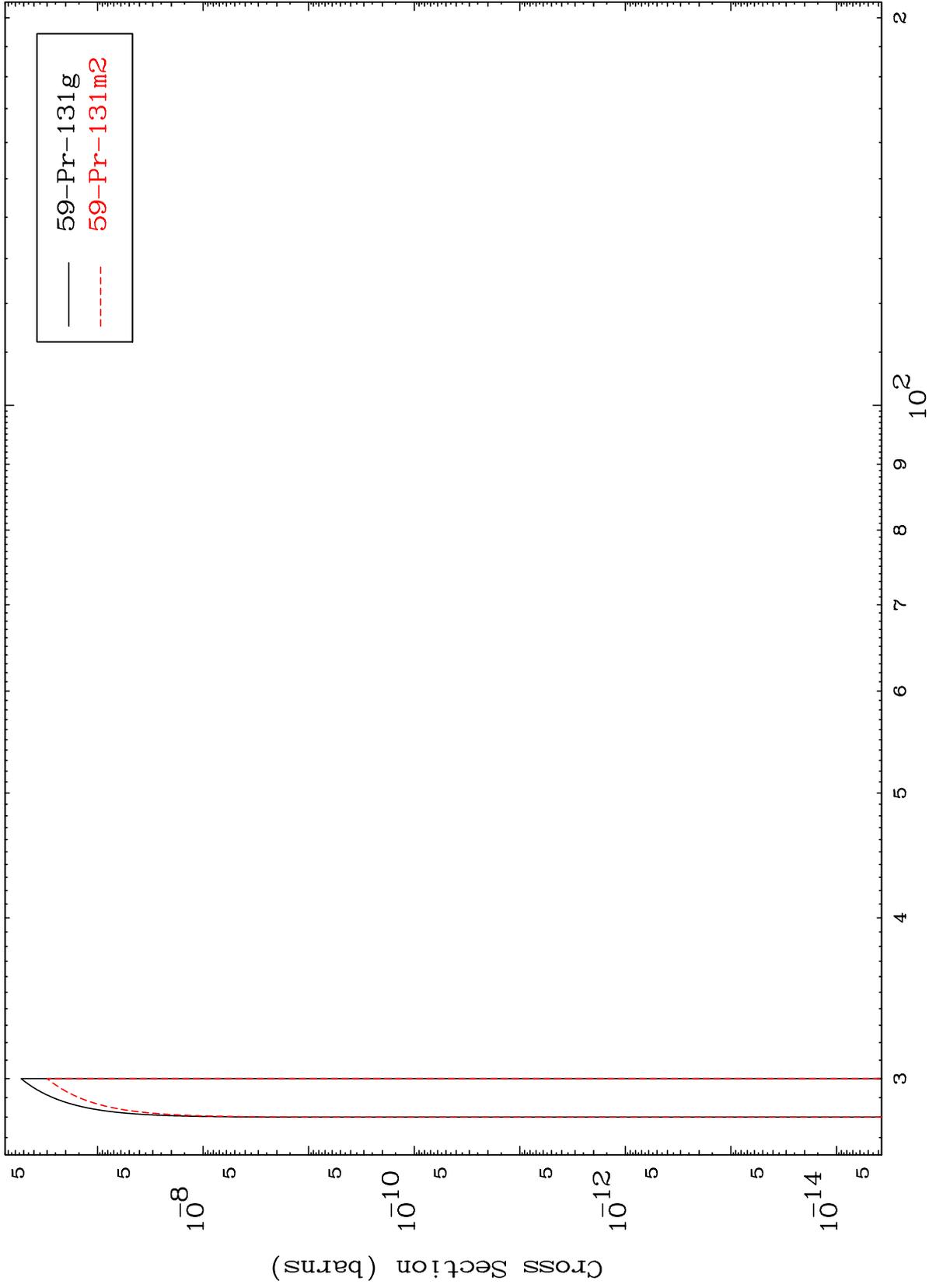
58-Ce-130

MAT 5807

(n,2n) p

58-Ce-130

Radionuclide Production Cross Section



13

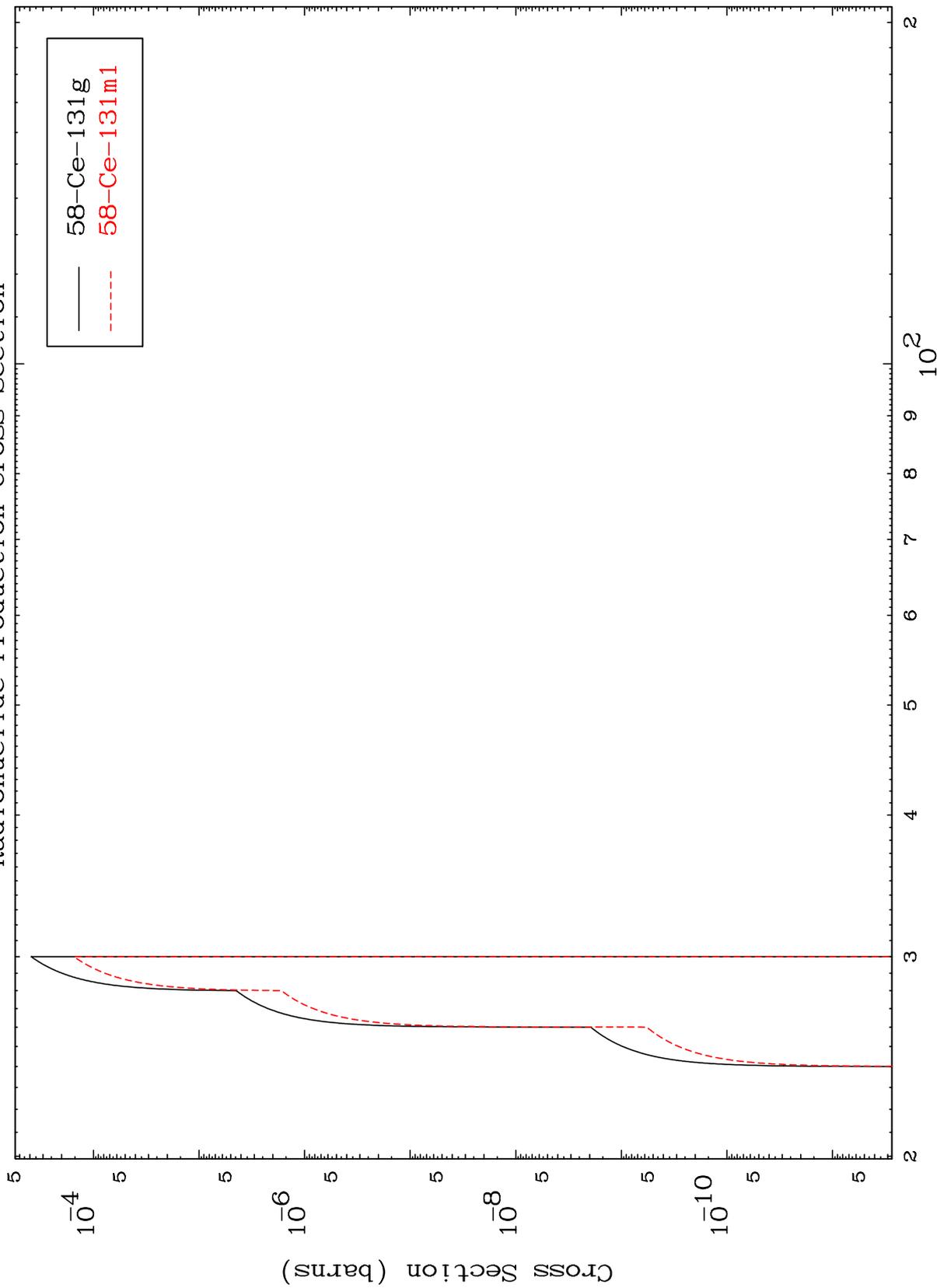
Incident Energy (MeV)

58-Ce-130

MAT 5807

58-Ce-130

(n,2n) p
Radionuclide Production Cross Section

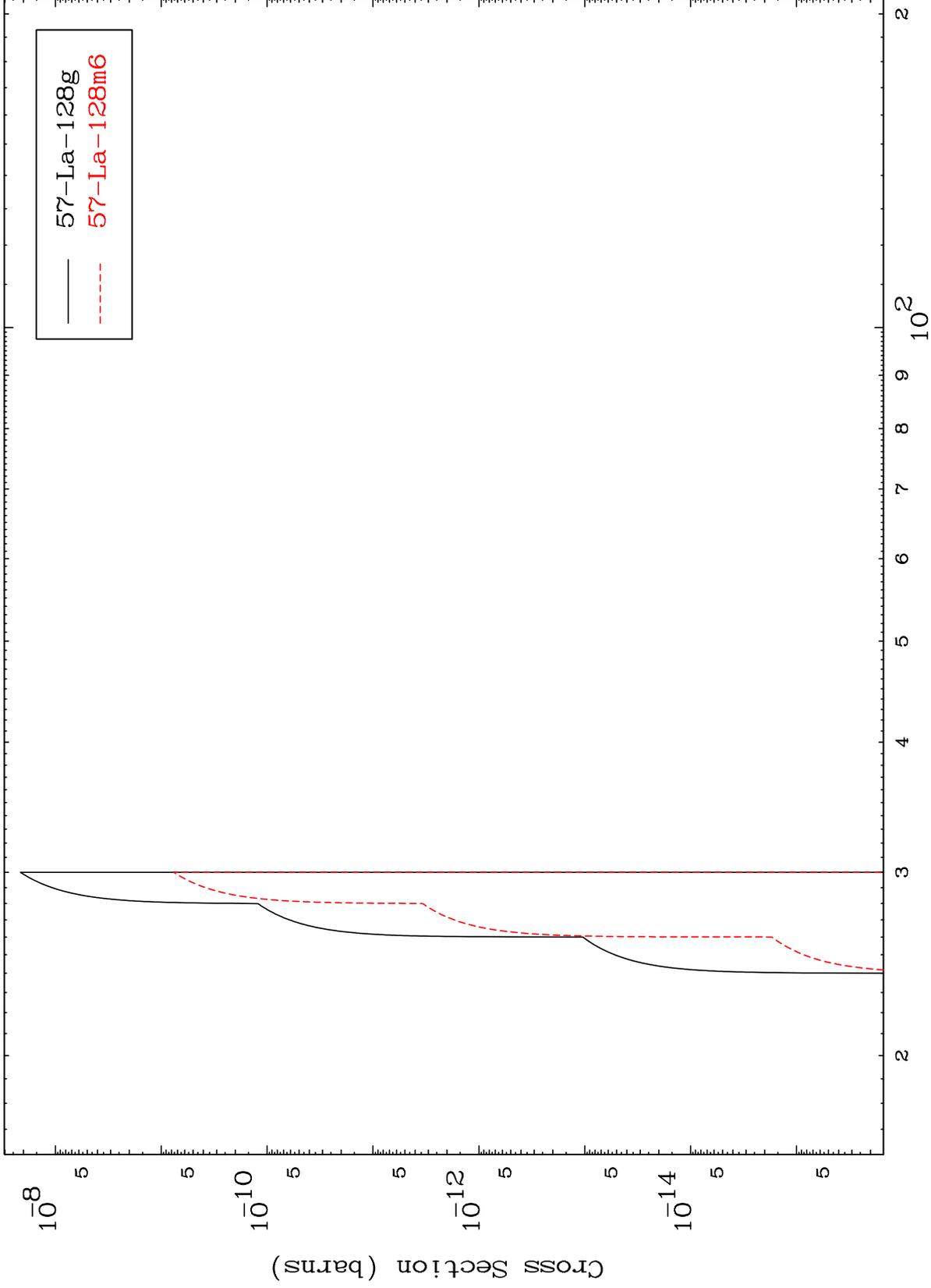


58-Ce-130

Incident Energy (MeV)

14

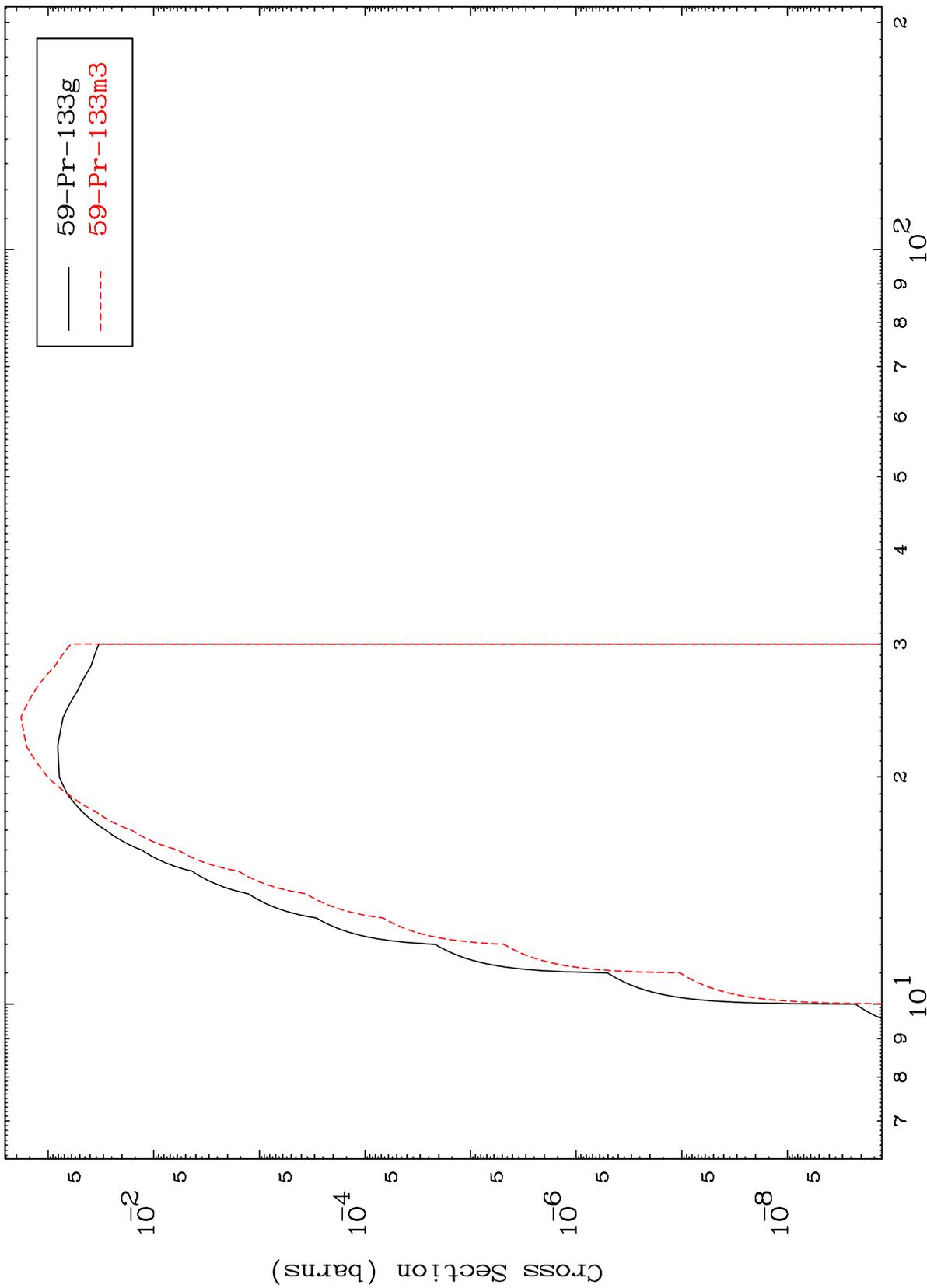
Radionuclide Production Cross Section



MAT 5807

58-Ce-130

(n,p)
Radionuclide Production Cross Section



16

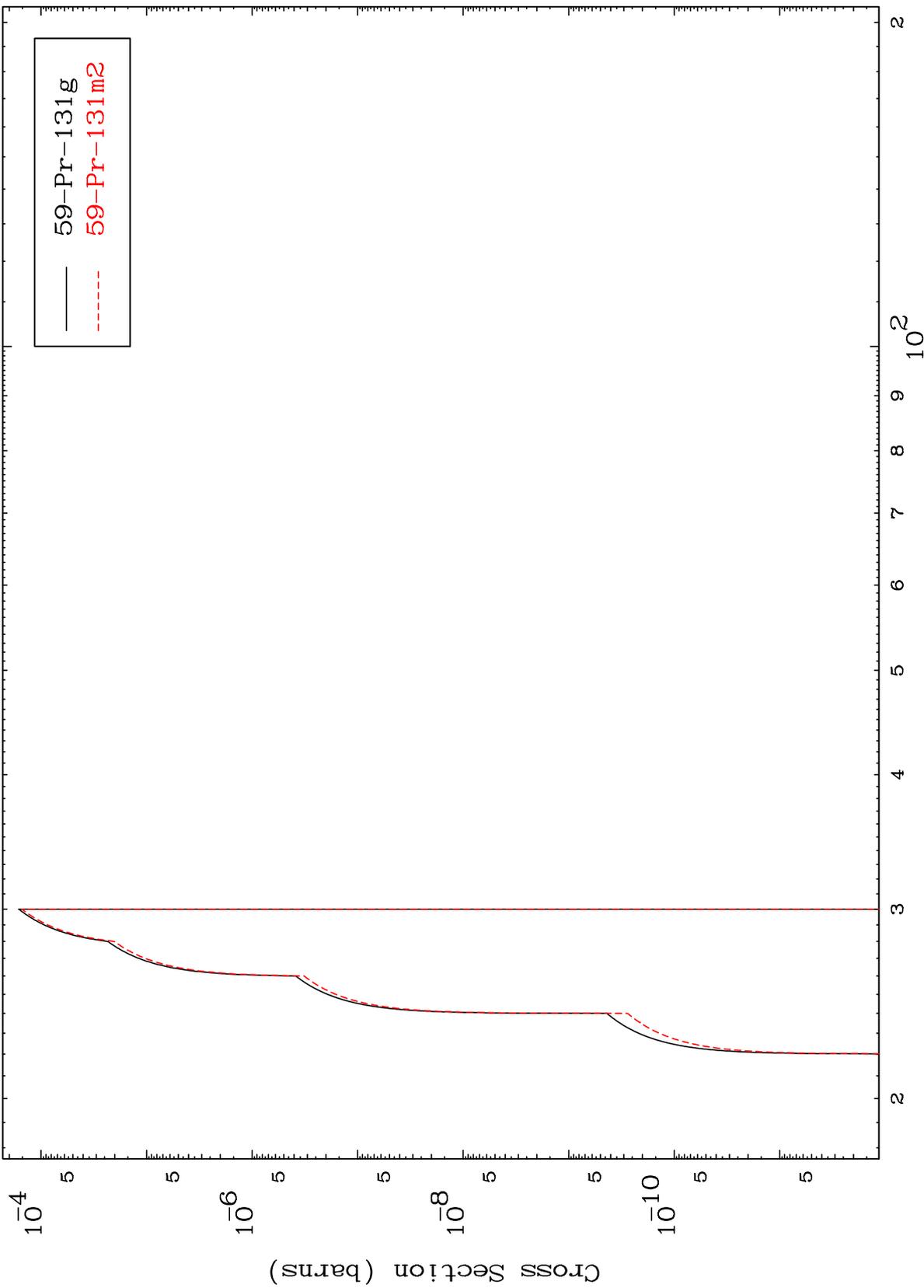
Incident Energy (MeV)

58-Ce-130

MAT 5807

58-Ce-130

(n, t)
Radionuclide Production Cross Section



58-Ce-130

Incident Energy (MeV)

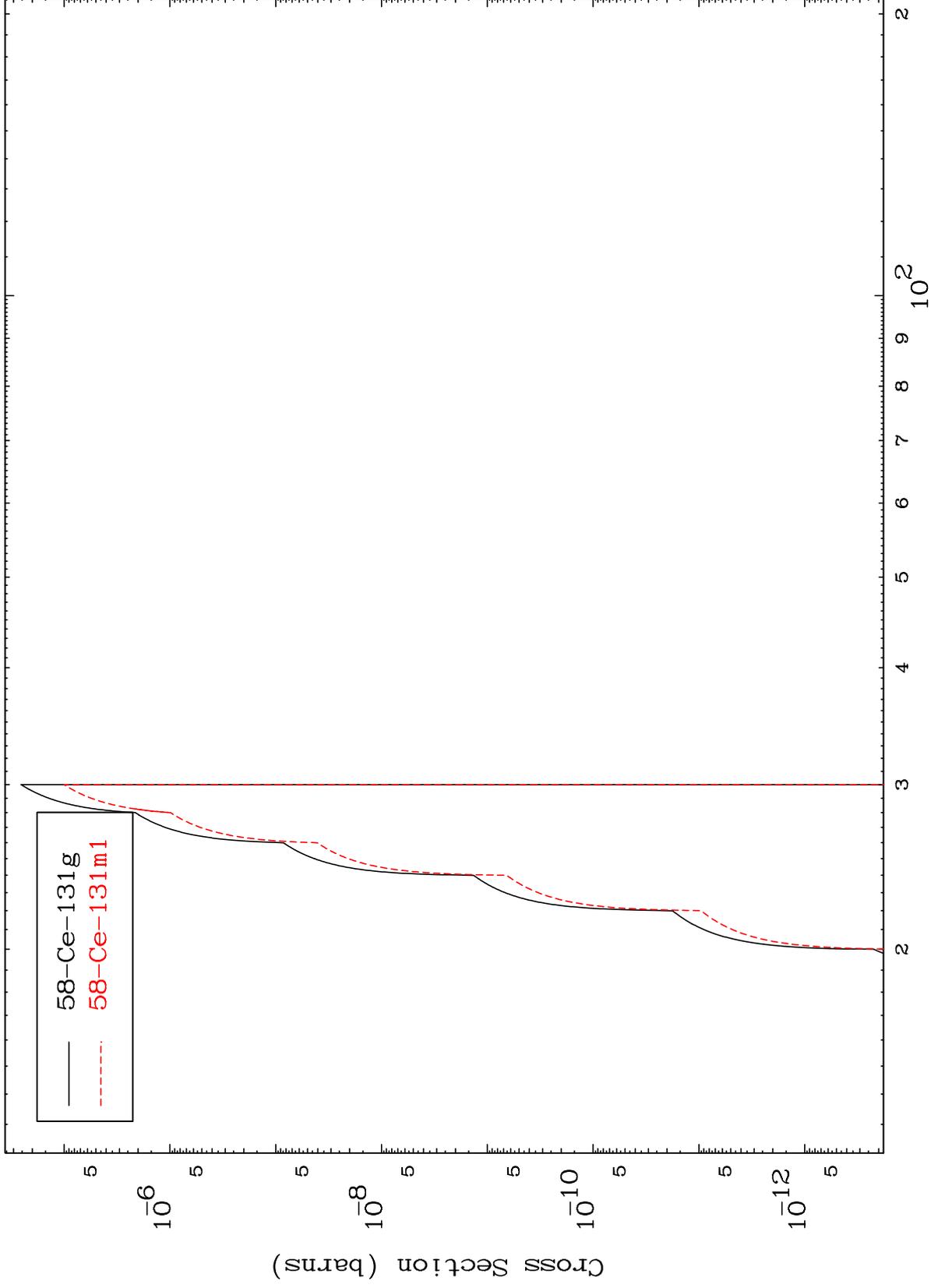
17

MAT 5807

(n,He-3)

58-Ce-130

Radionuclide Production Cross Section



18

Incident Energy (MeV)

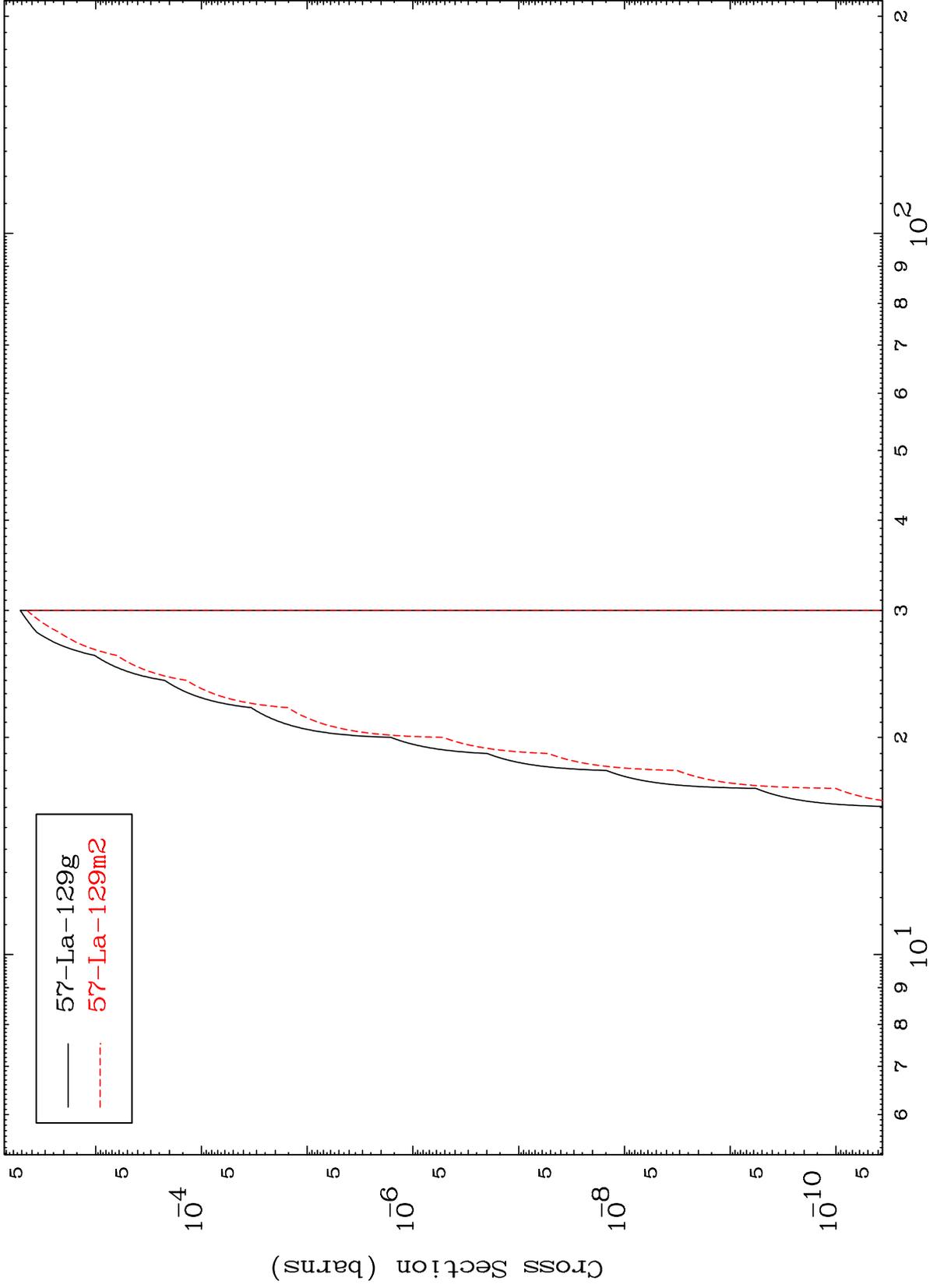
58-Ce-130

MAT 5807

(n,p) α

58-Ce-130

Radionuclide Production Cross Section



19

Incident Energy (MeV)

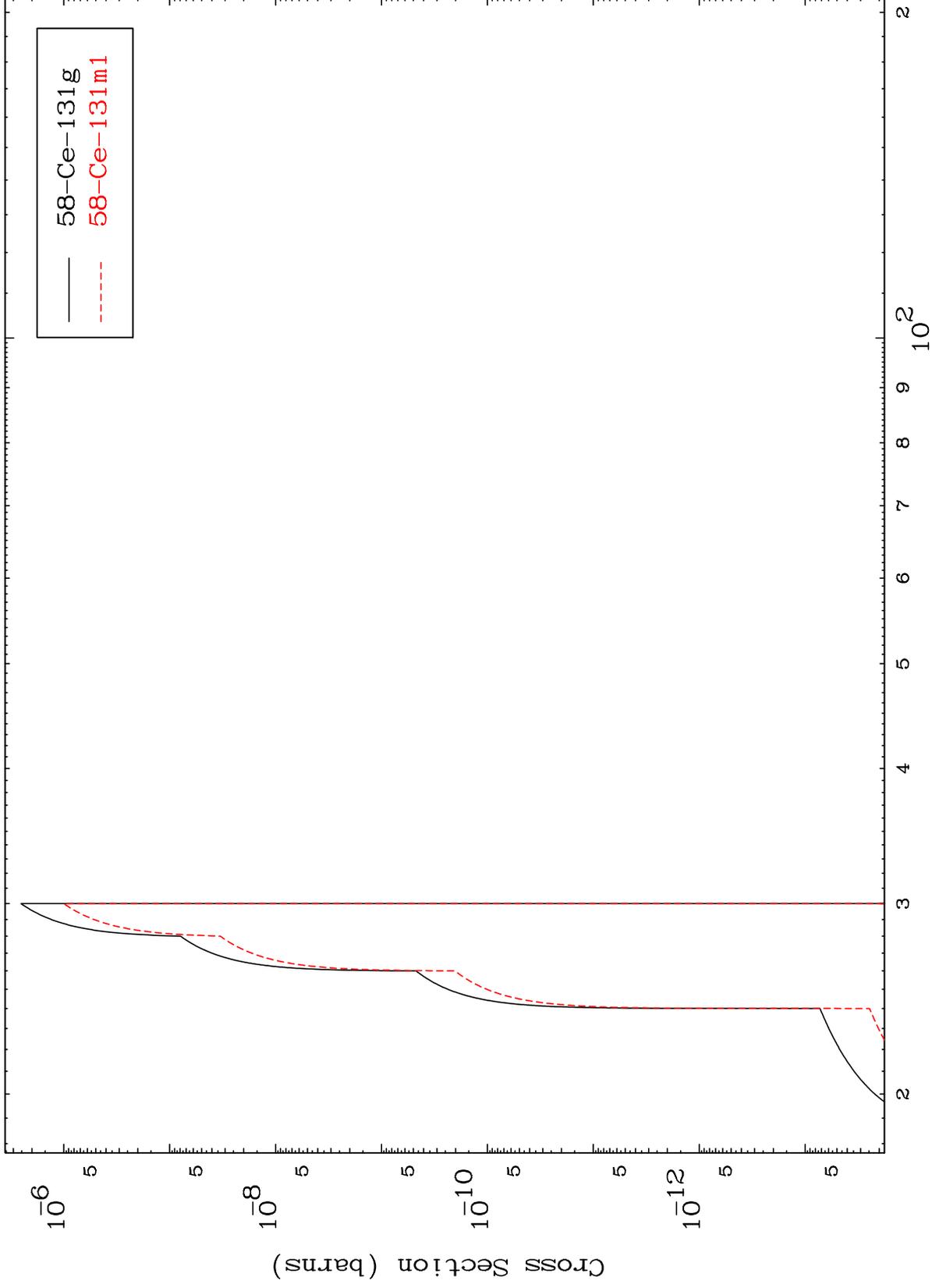
58-Ce-130

MAT 5807

(n,p) d

58-Ce-130

Radionuclide Production Cross Section



20

Incident Energy (MeV)

58-Ce-130