

Program EVALPLOT
(Version 2021-1)

by

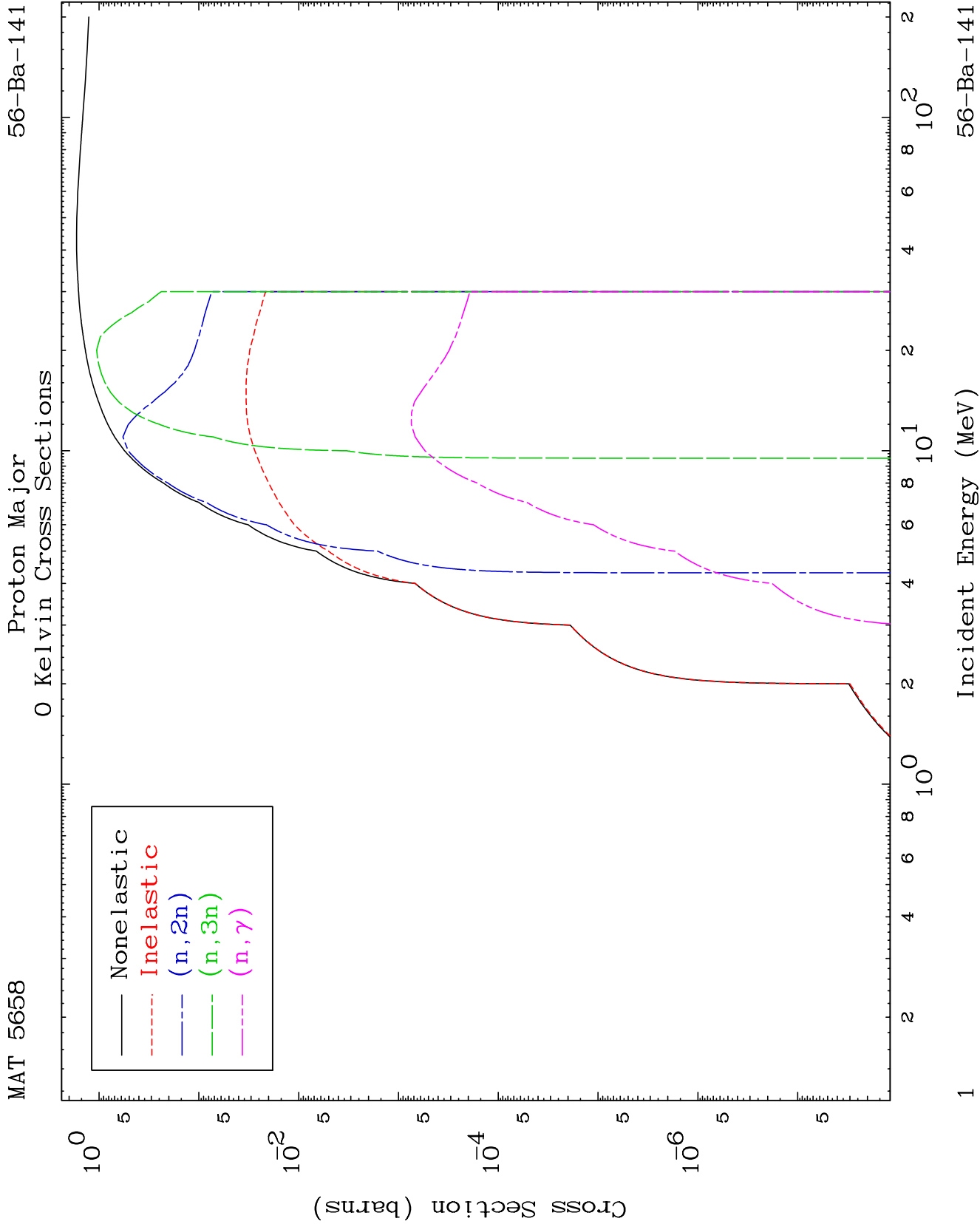
Dermott E. Cullen
(Present Contact Information)

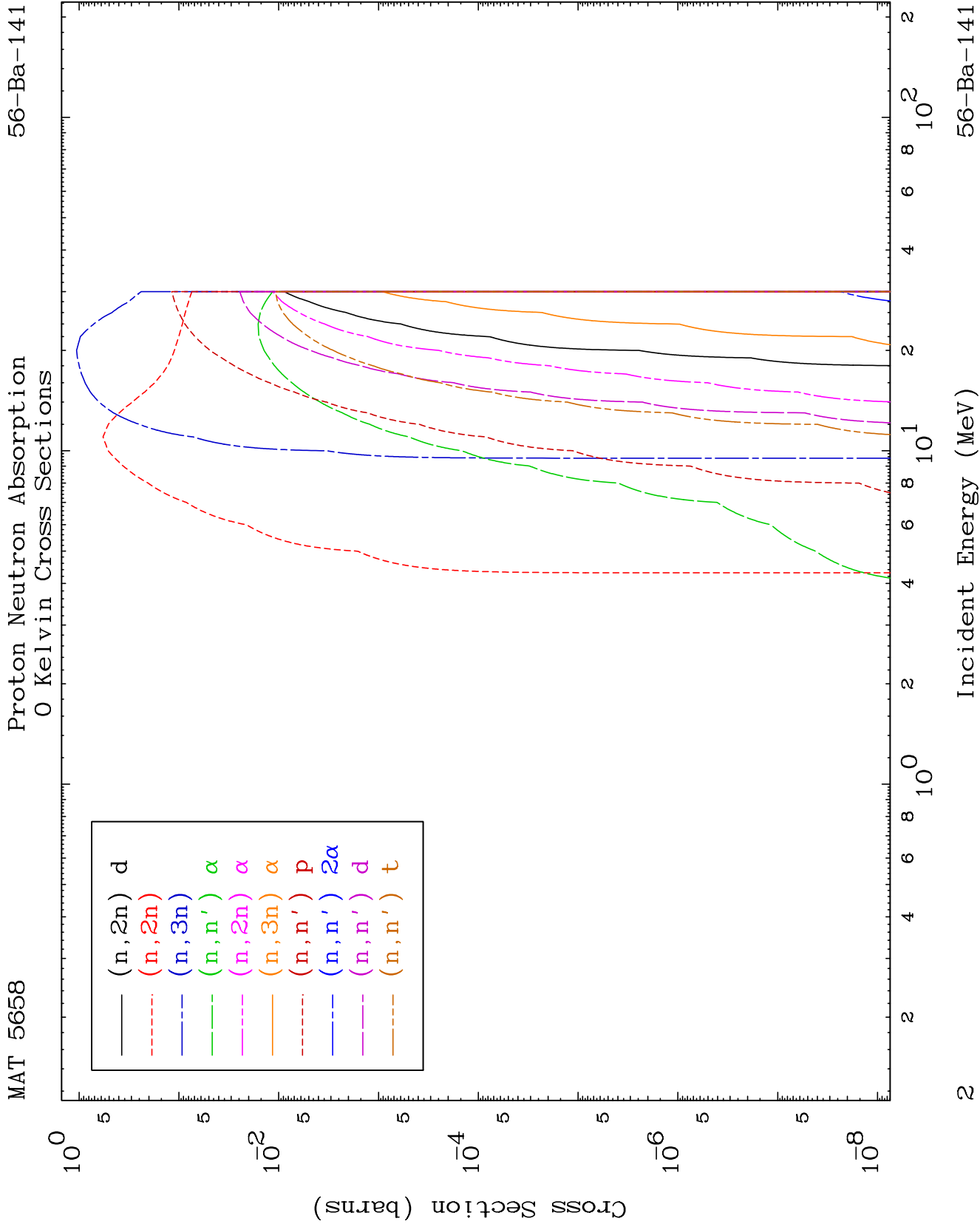
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
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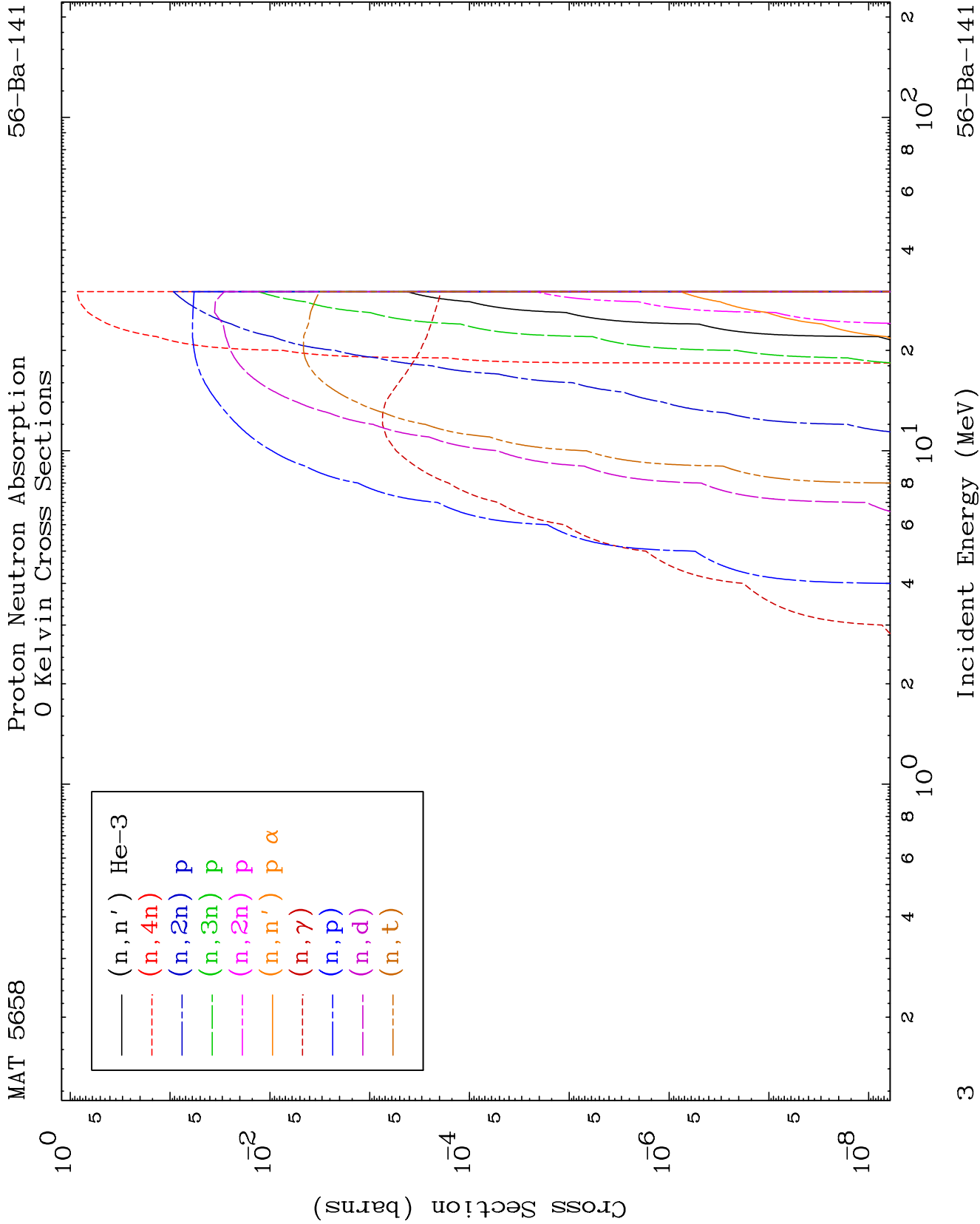
Tele: 925-443-1911

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

Press Mouse Button to Start



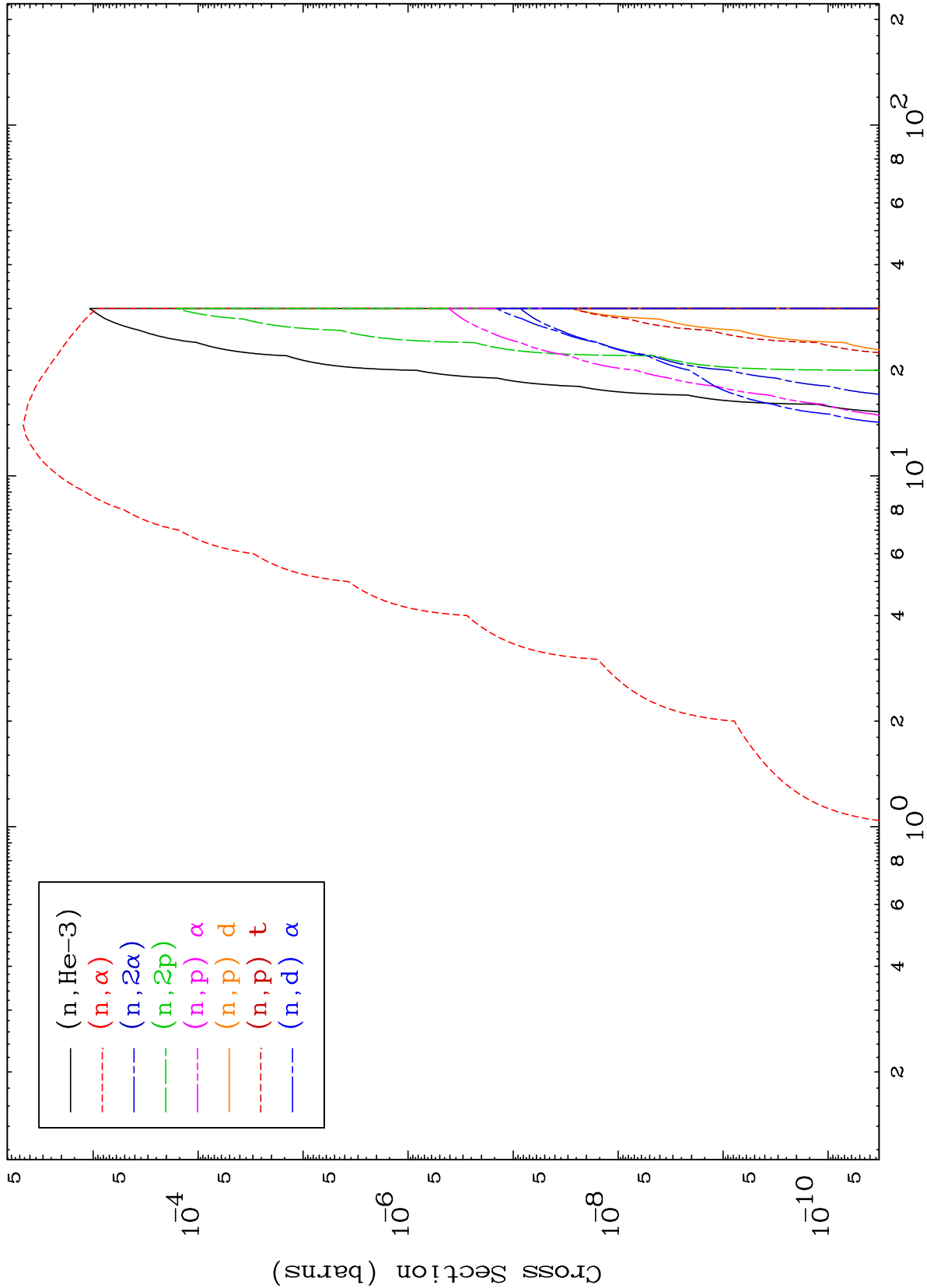


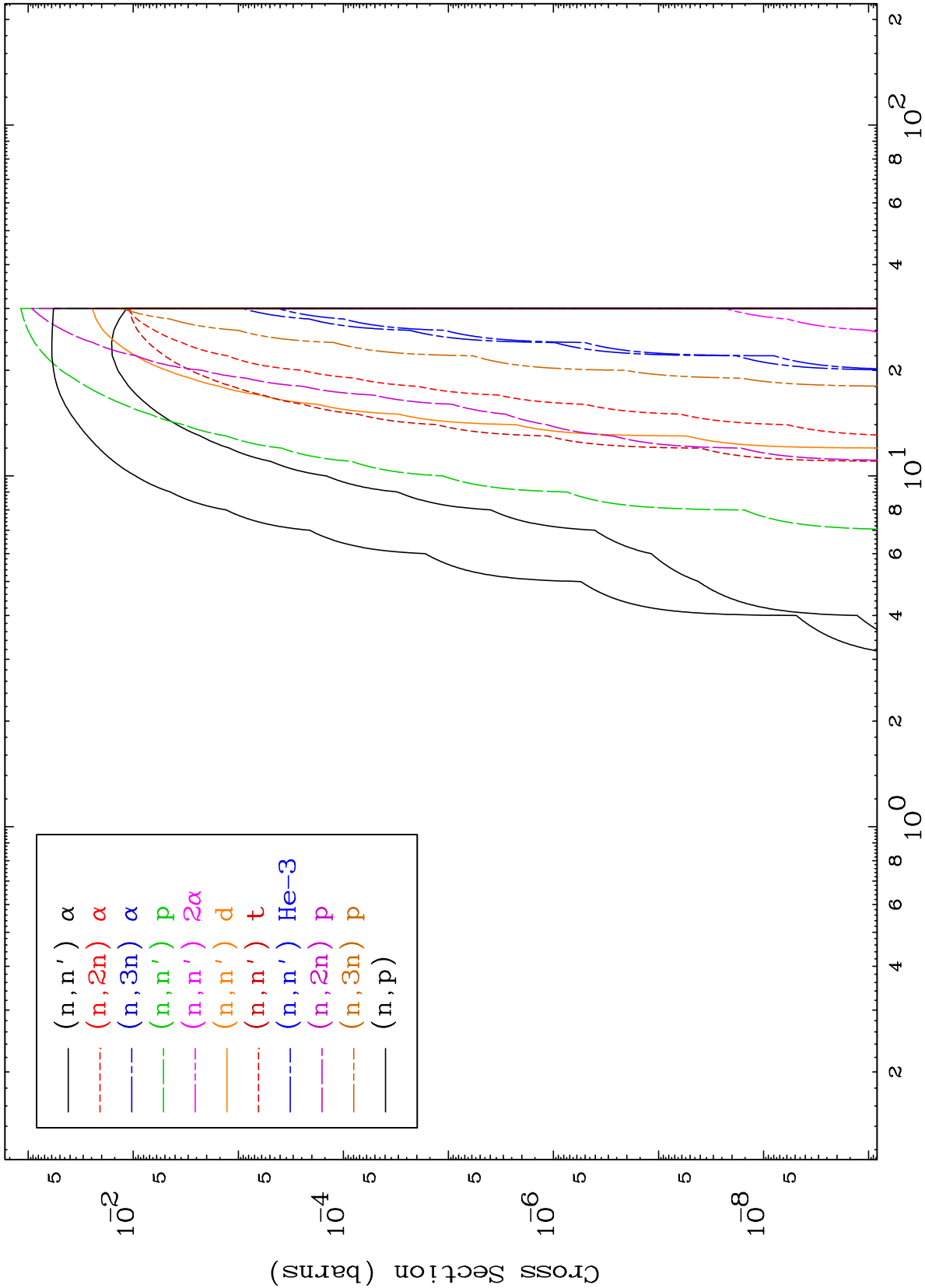


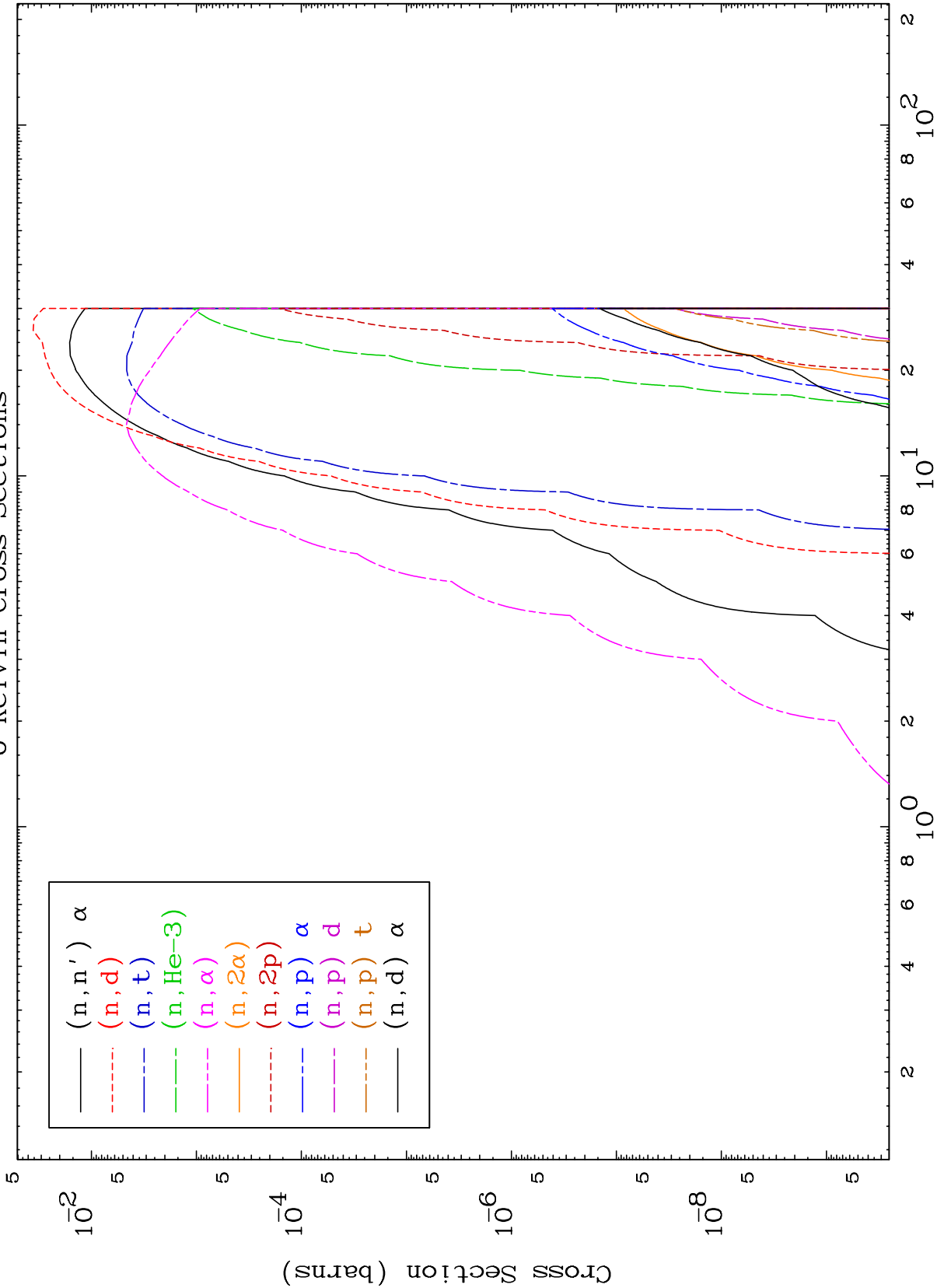
MAT 5658

Proton Neutron Absorption
0 Kelvin Cross Sections

56-Ba-141



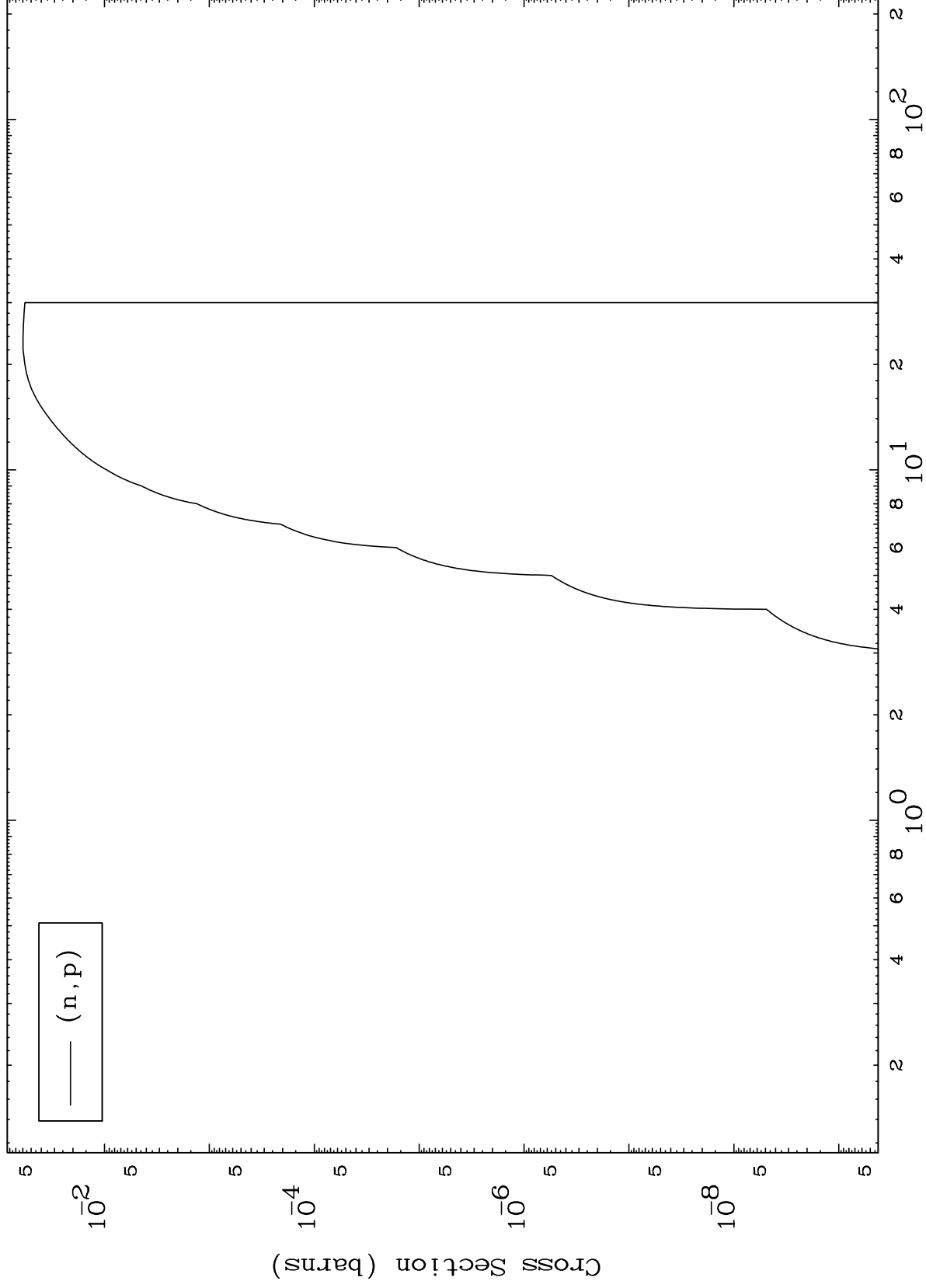




MAT 5658

56-Ba-141

(p,p) Levels
0 Kelvin Cross Sections



56-Ba-141

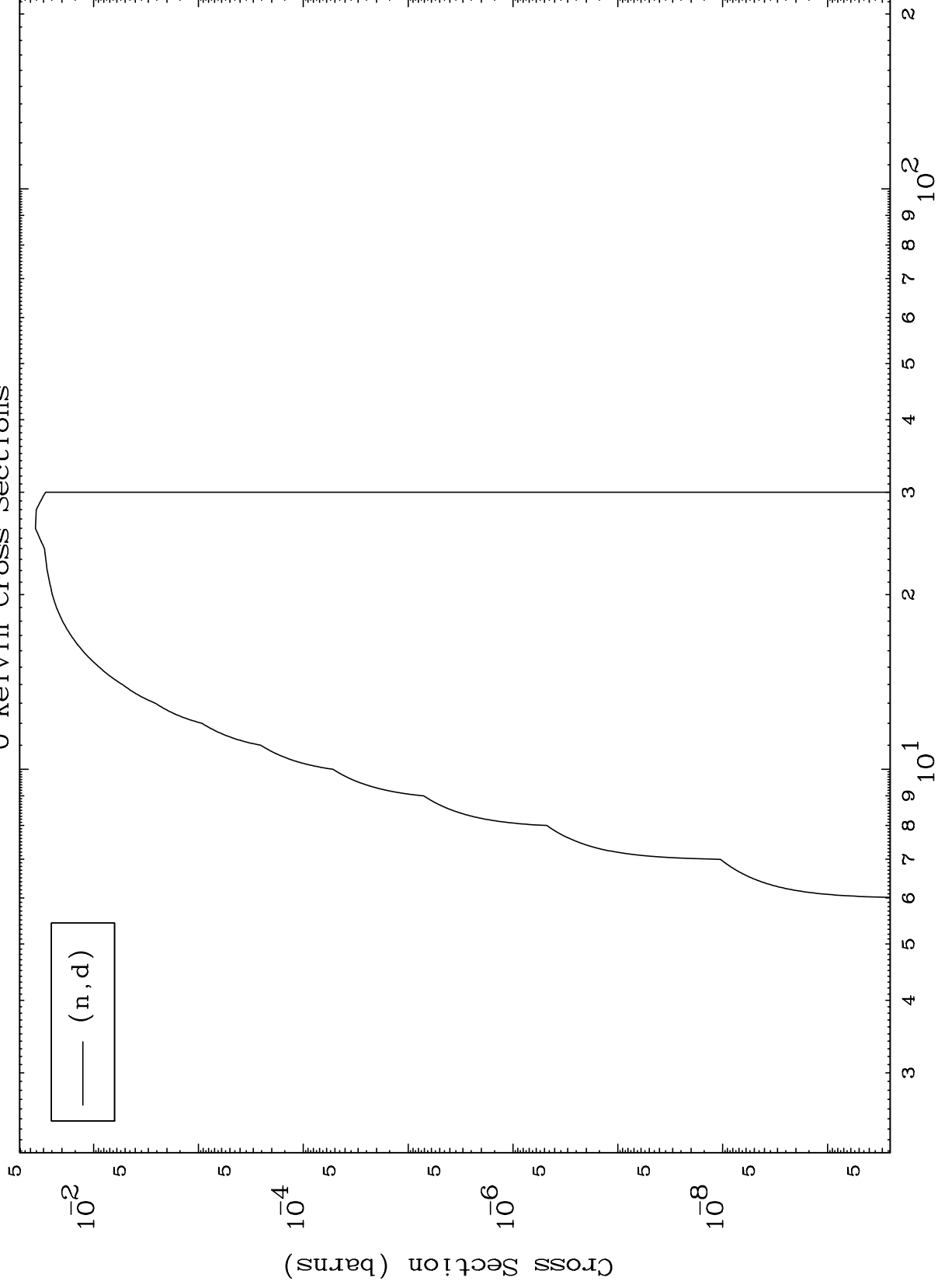
Incident Energy (MeV)

7

MAT 5658

56-Ba-141

(p,d) Levels
0 Kelvin Cross Sections



8

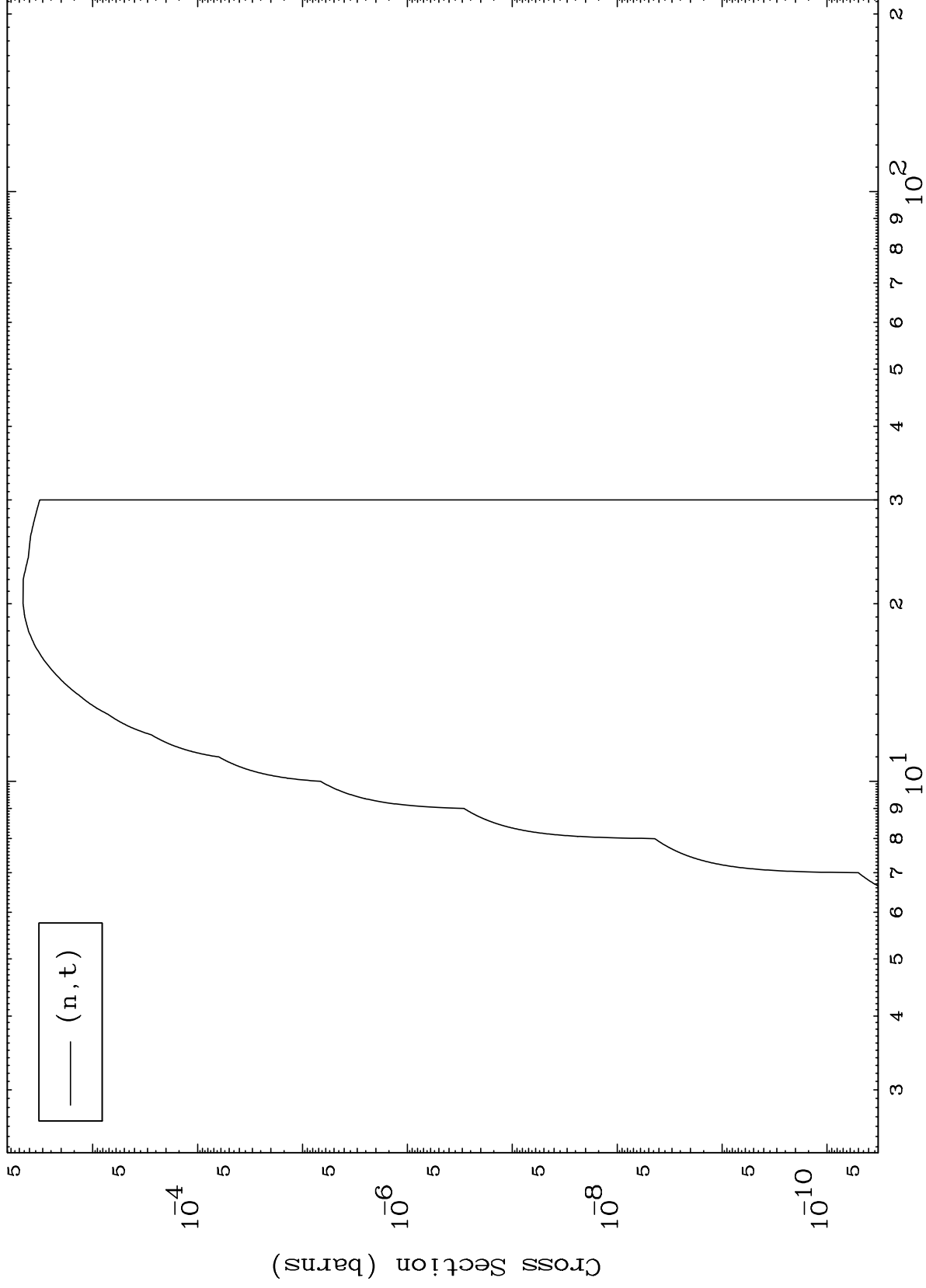
Incident Energy (MeV)

56-Ba-141

MAT 5658

56-Ba-141

(p,t) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

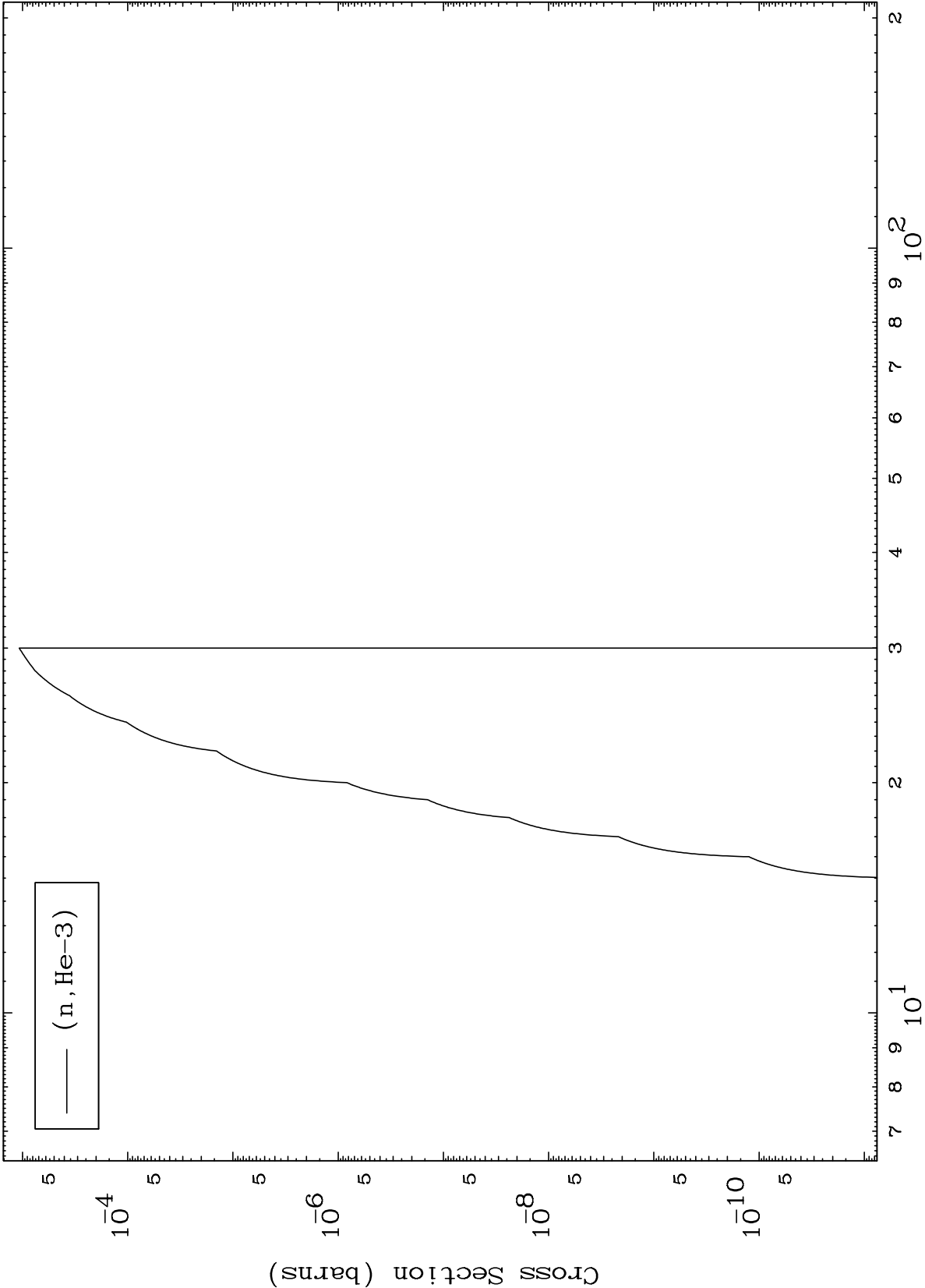
56-Ba-141

MAT 5658

(p,He3) Levels

56-Ba-141

0 Kelvin Cross Sections



10

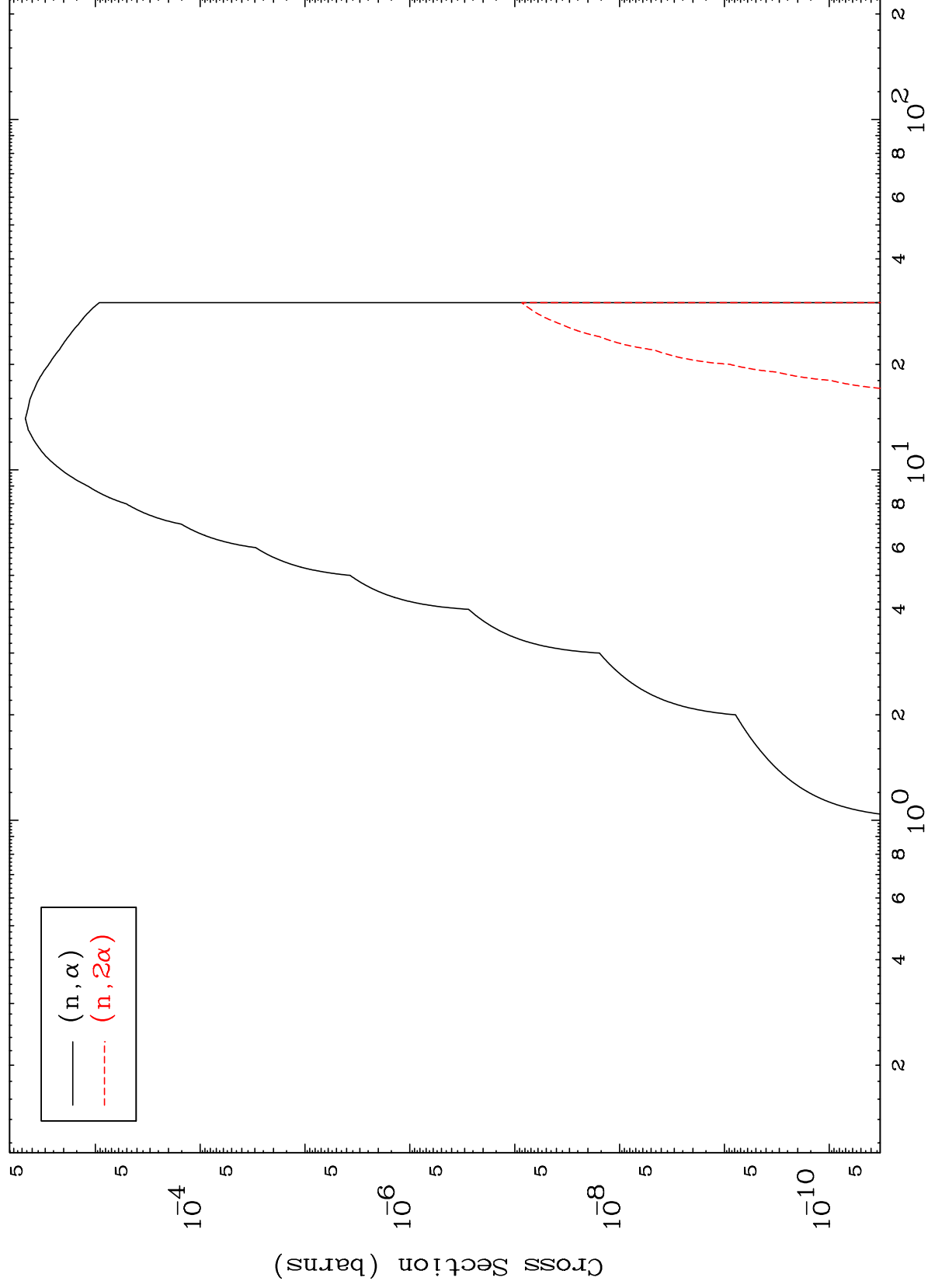
Incident Energy (MeV)

56-Ba-141

MAT 5658

56-Ba-141

(p, α) Levels
0 Kelvin Cross Sections



11

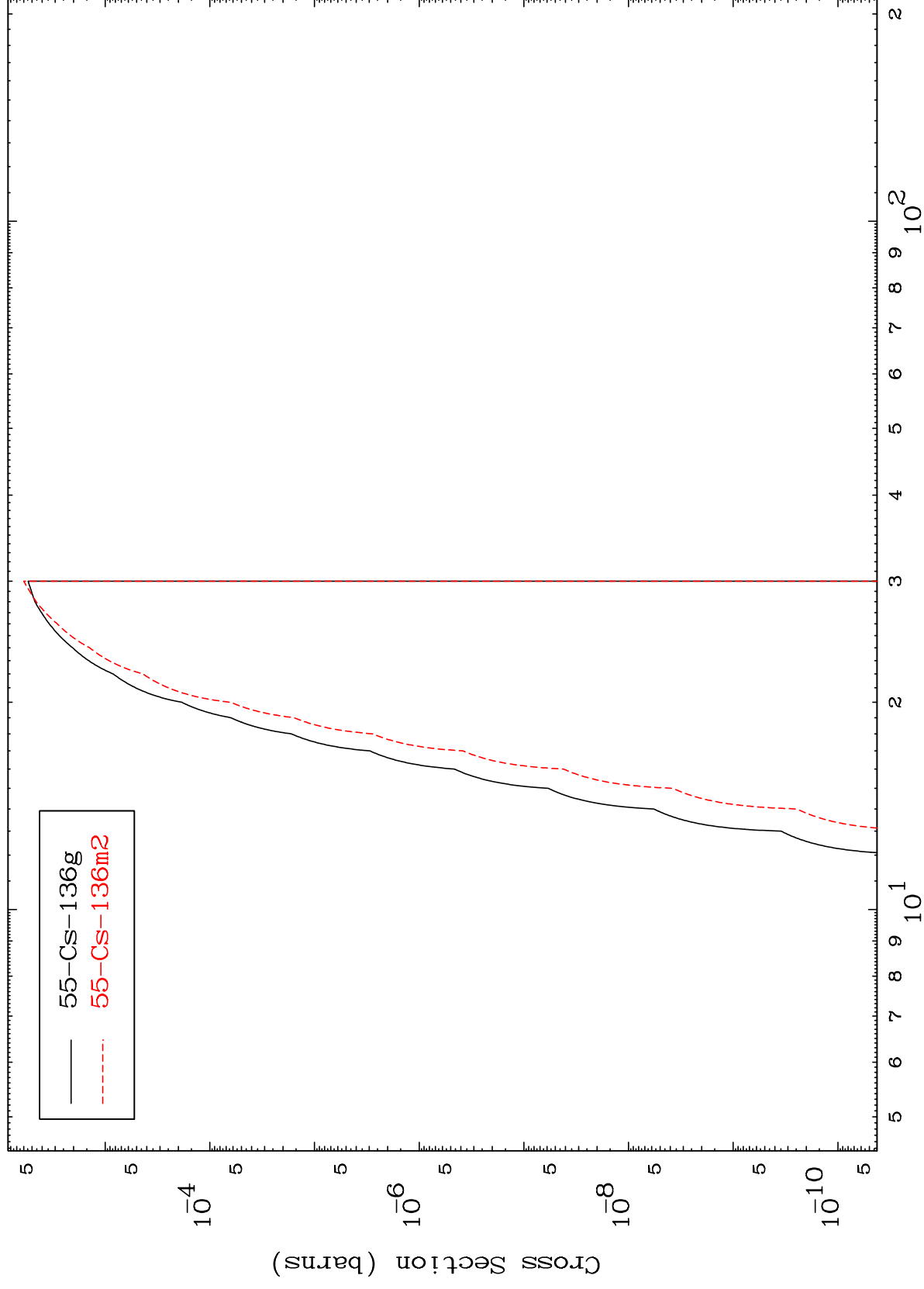
56-Ba-141

MAT 5658

56-Ba-141

$$(n, 2n) \propto$$

Radionuclide Production Cross Section



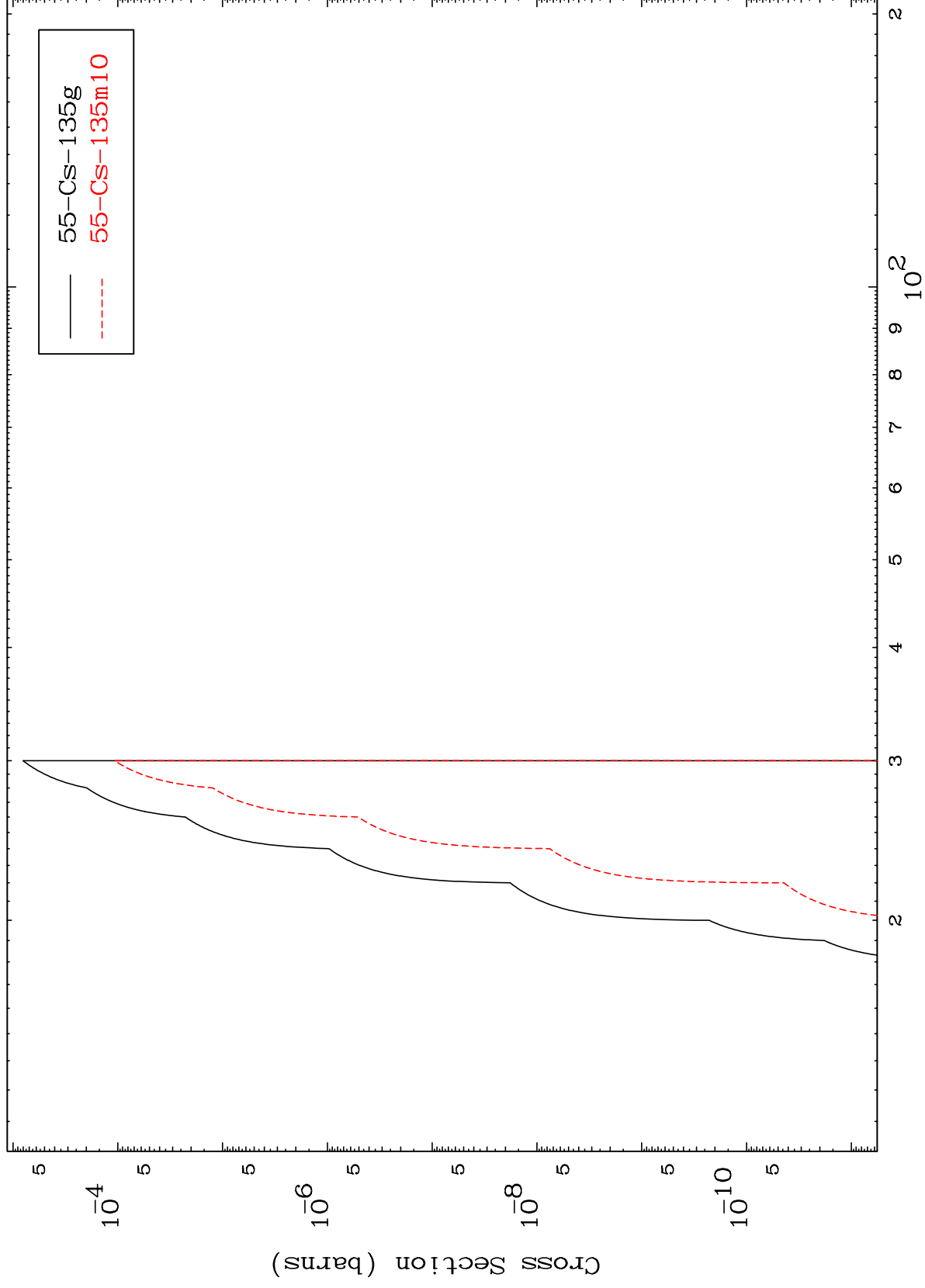
56-Ba-141

Incident Energy (MeV)

MAT 5658

56-Ba-141

$(n,3n) \alpha$
Radionuclide Production Cross Section



13

Incident Energy (MeV)

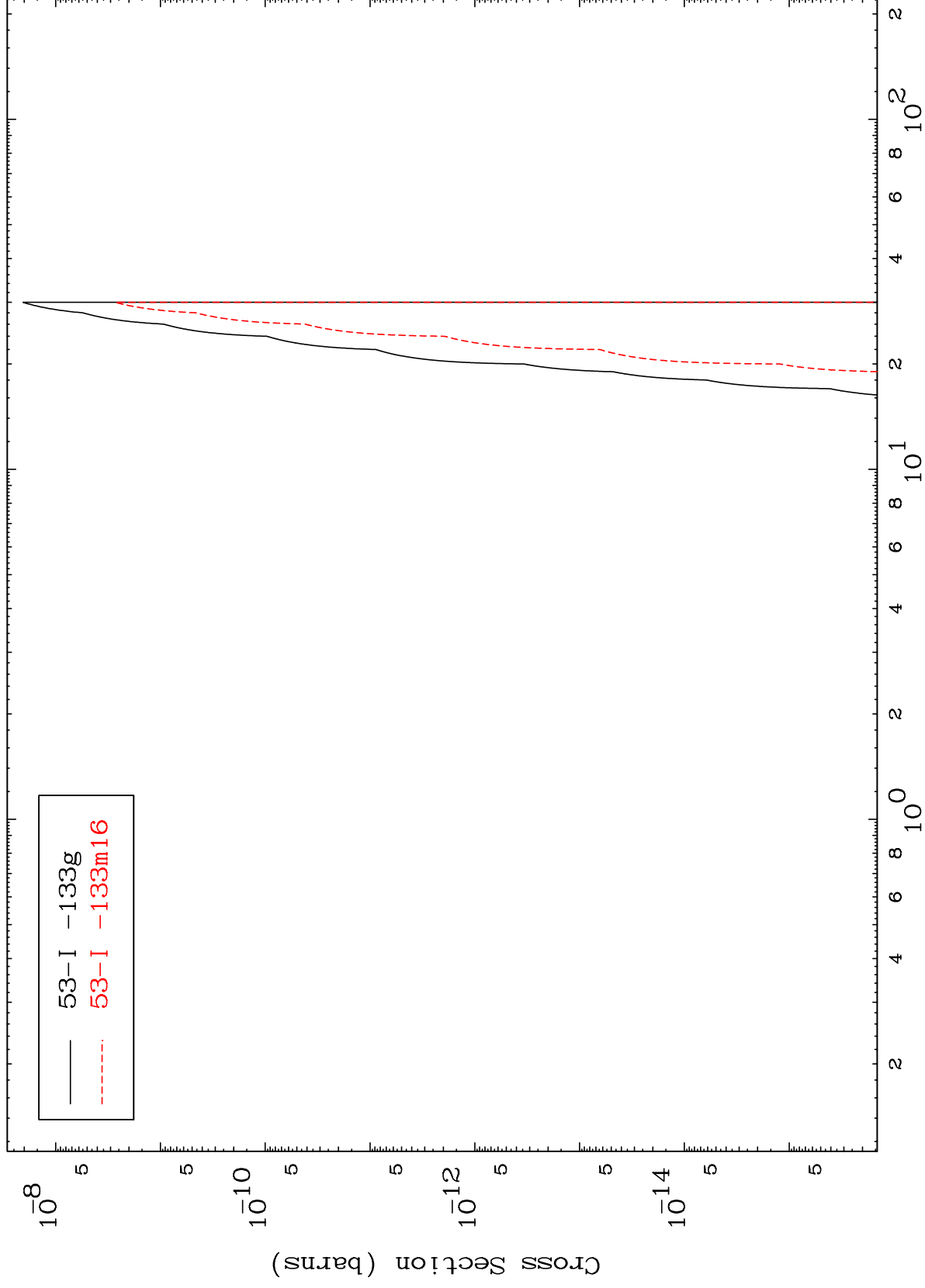
56-Ba-141

MAT 5658

(n,n') 2 α

56-Ba-141

Radionuclide Production Cross Section



14

Incident Energy (MeV)

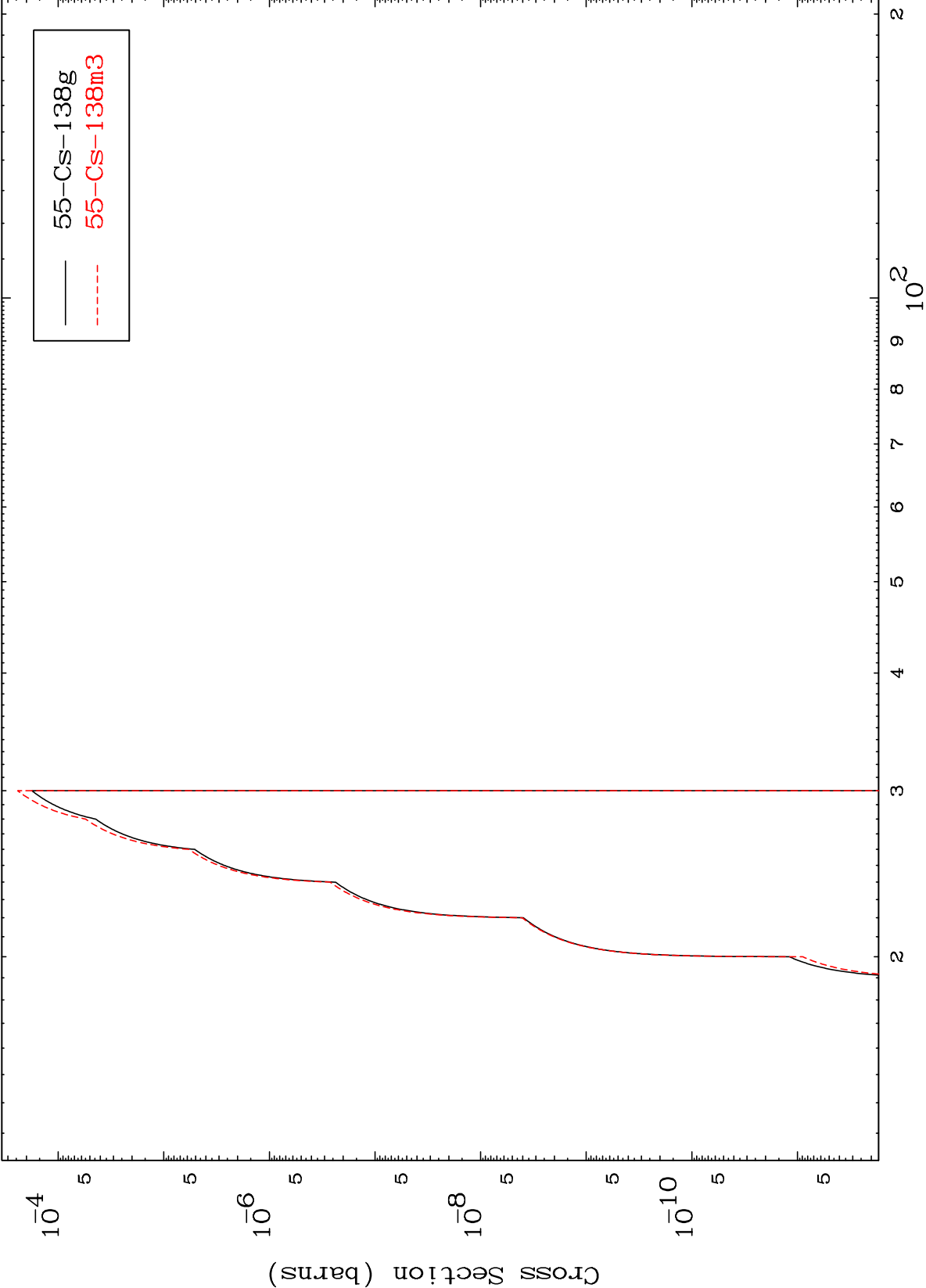
56-Ba-141

MAT 5658

(n,n') He-3

56-Ba-141

Radionuclide Production Cross Section



15

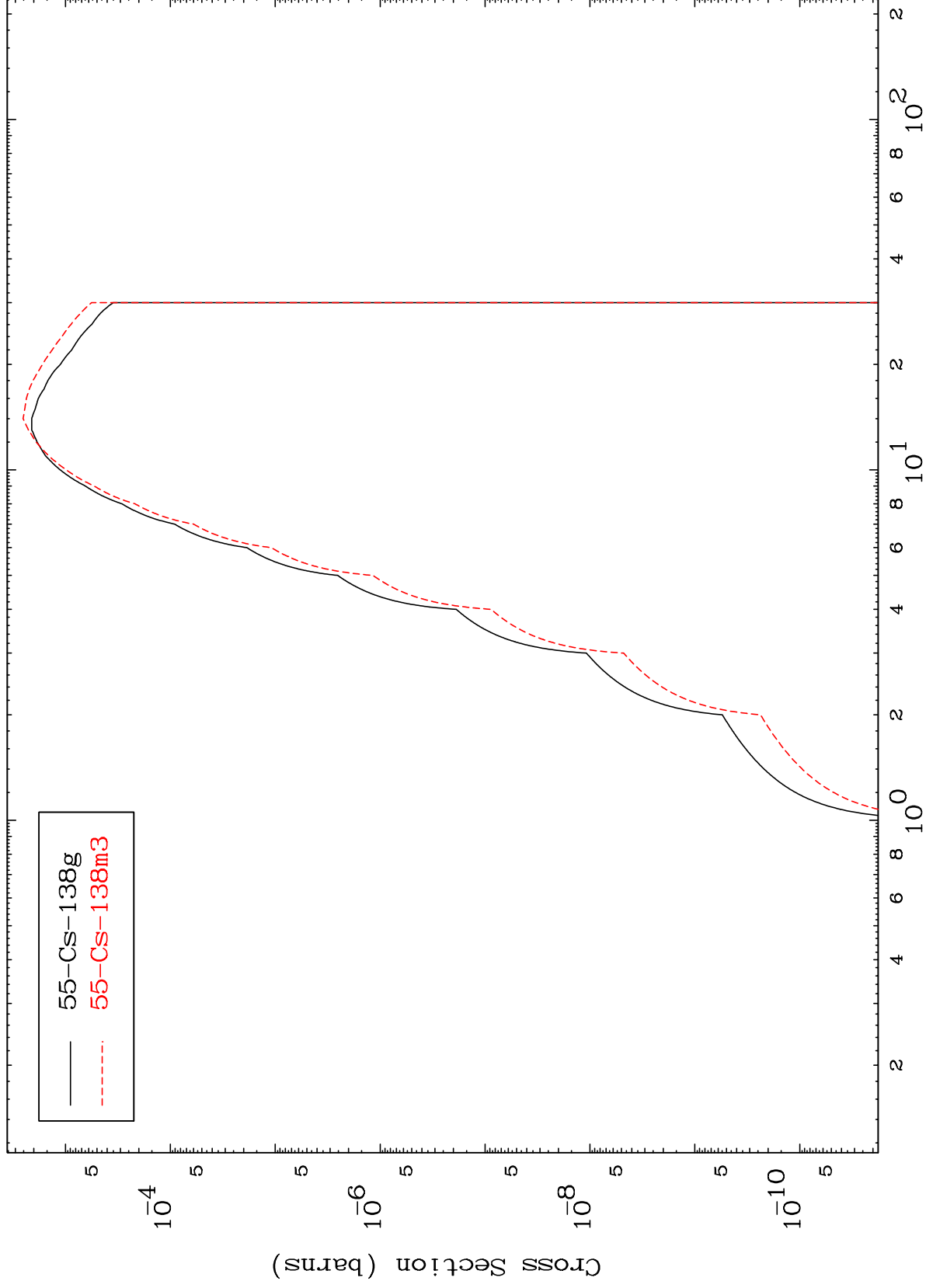
Incident Energy (MeV)

56-Ba-141

MAT 5658

56-Ba-141

Radionuclide Production Cross Section
(n, α)



16

Incident Energy (MeV)

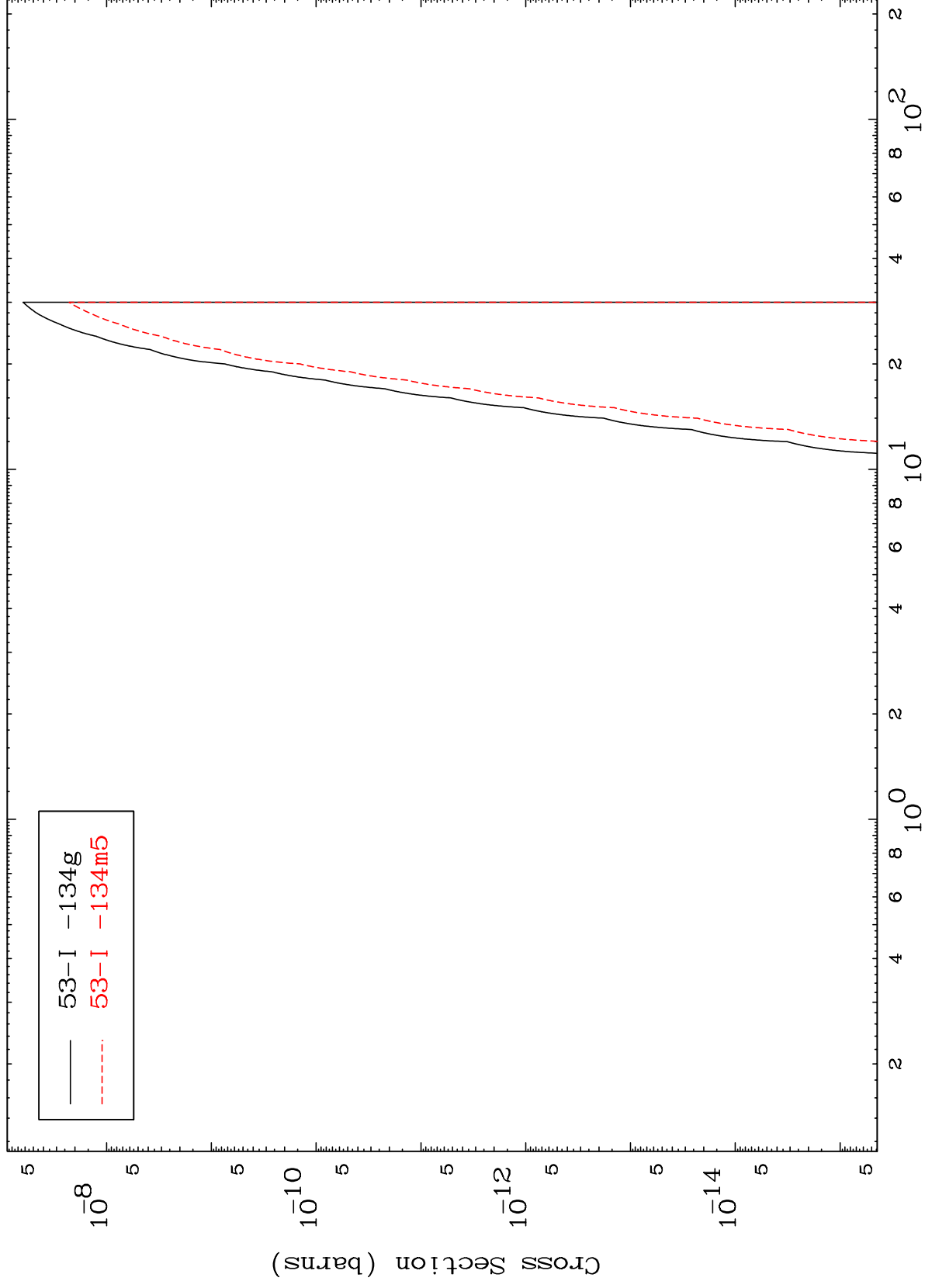
56-Ba-141

MAT 5658

(n,2α)

56-Ba-141

Radionuclide Production Cross Section



17

Incident Energy (MeV)

56-Ba-141

(n,p) t
Radionuclide Production Cross Section

