

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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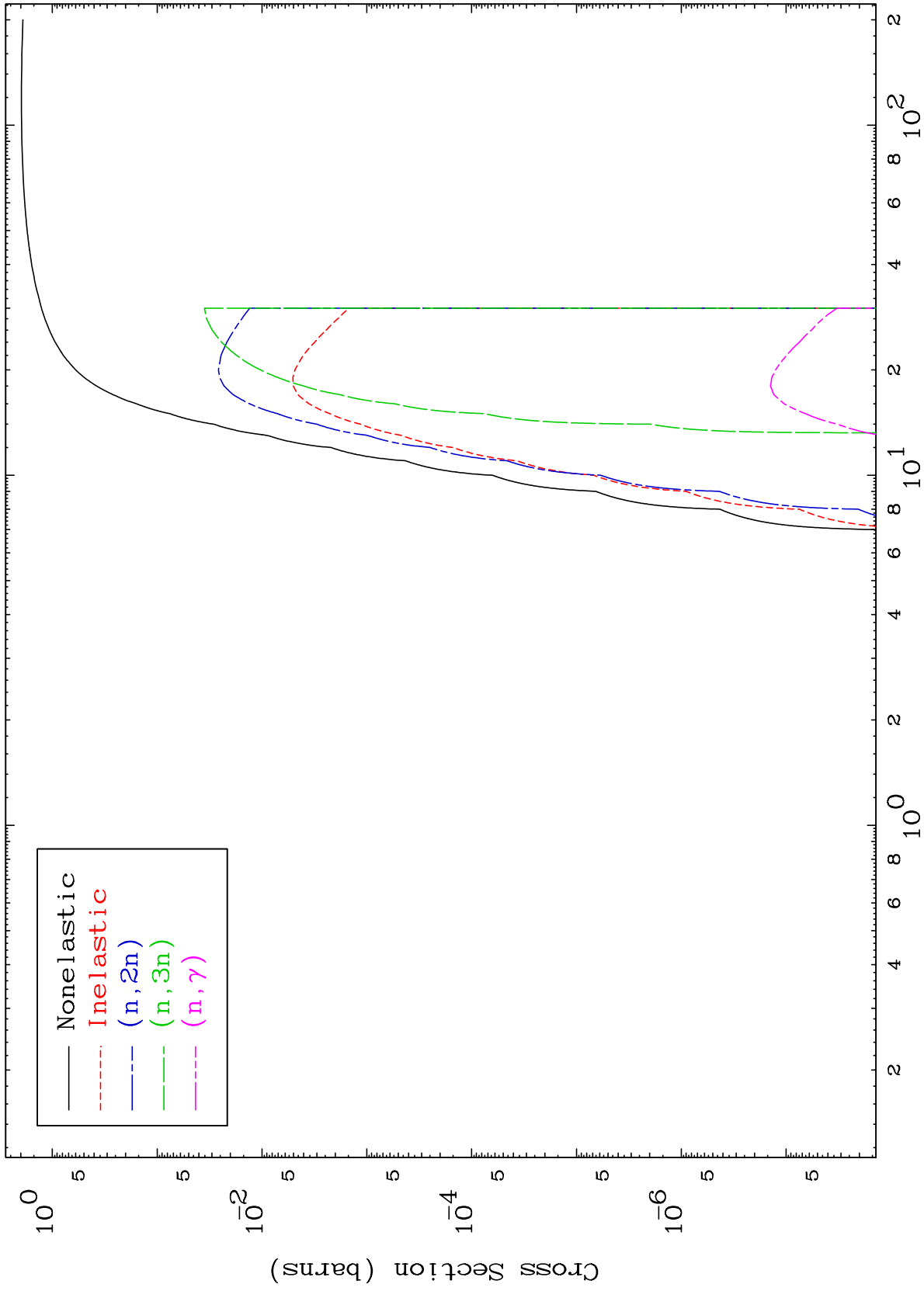
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5440

He-3 Major
0 Kelvin Cross Sections

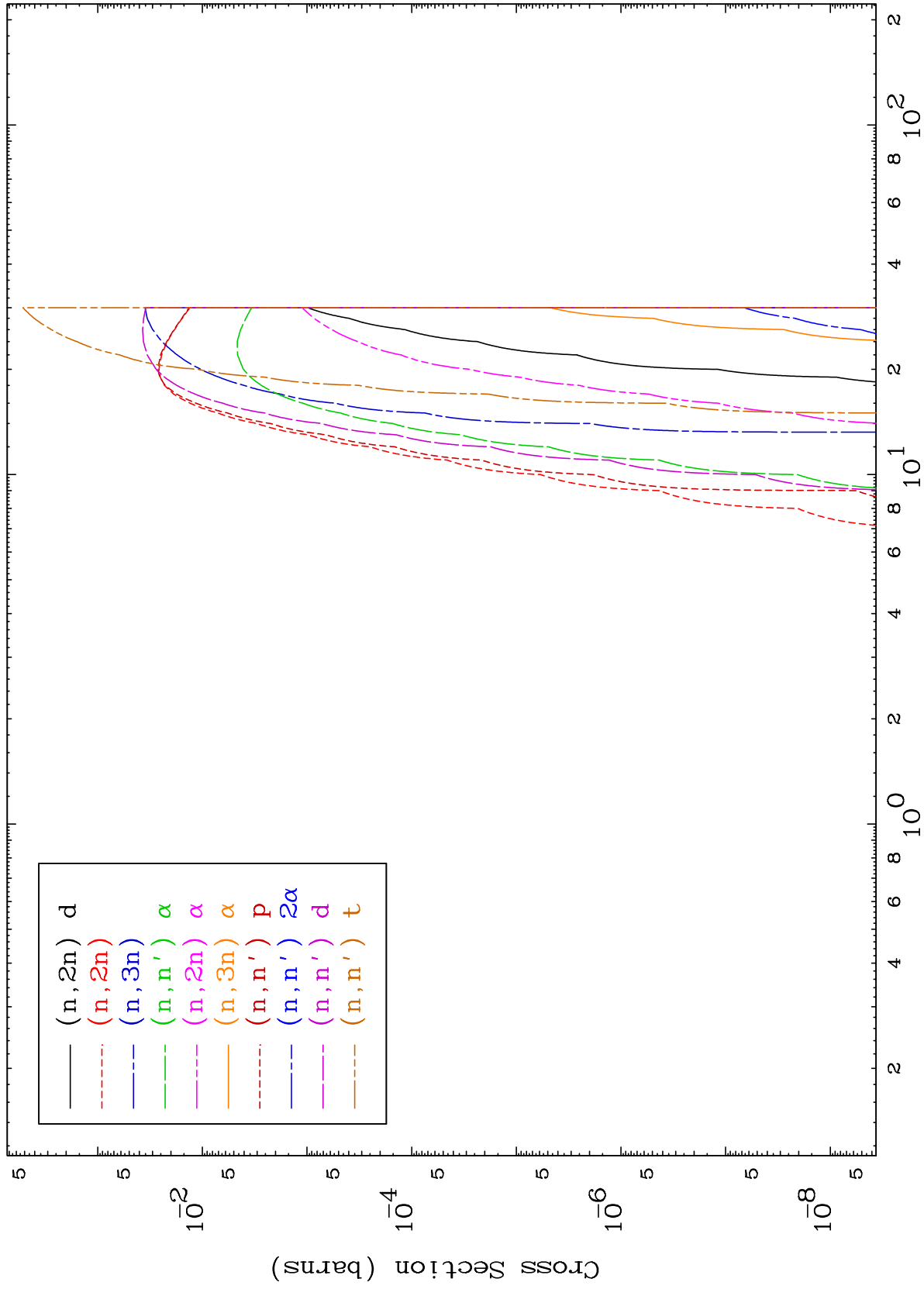
54-Xe-129



MAT 5440

He-3 Neutron Absorption
0 Kelvin Cross Sections

54-Xe-129



2

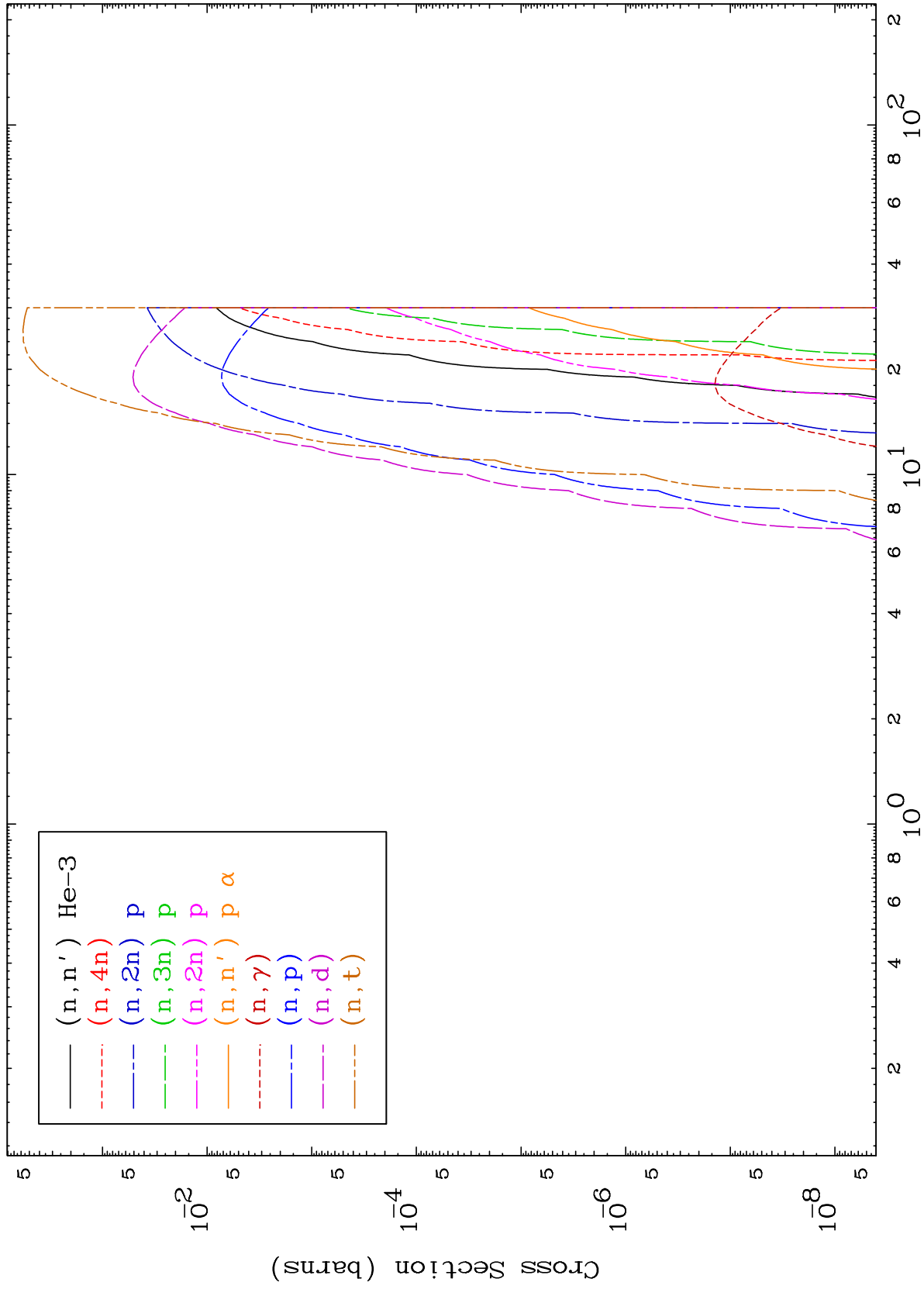
Incident Energy (MeV)

54-Xe-129

MAT 5440

He-3 Neutron Absorption
0 Kelvin Cross Sections

54-Xe-129



3

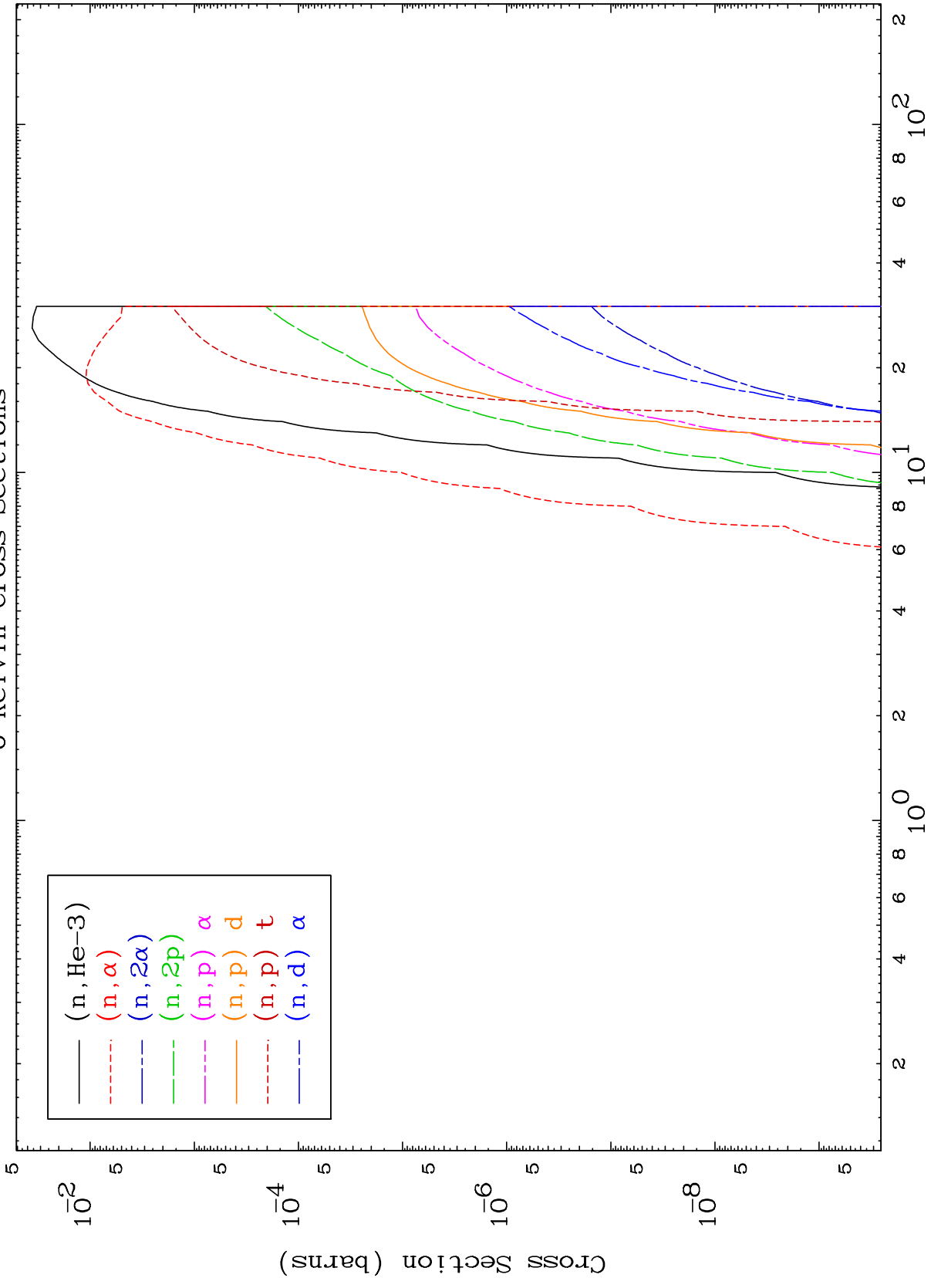
Incident Energy (MeV)

54-Xe-129

MAT 5440

He-3 Neutron Absorption
0 Kelvin Cross Sections

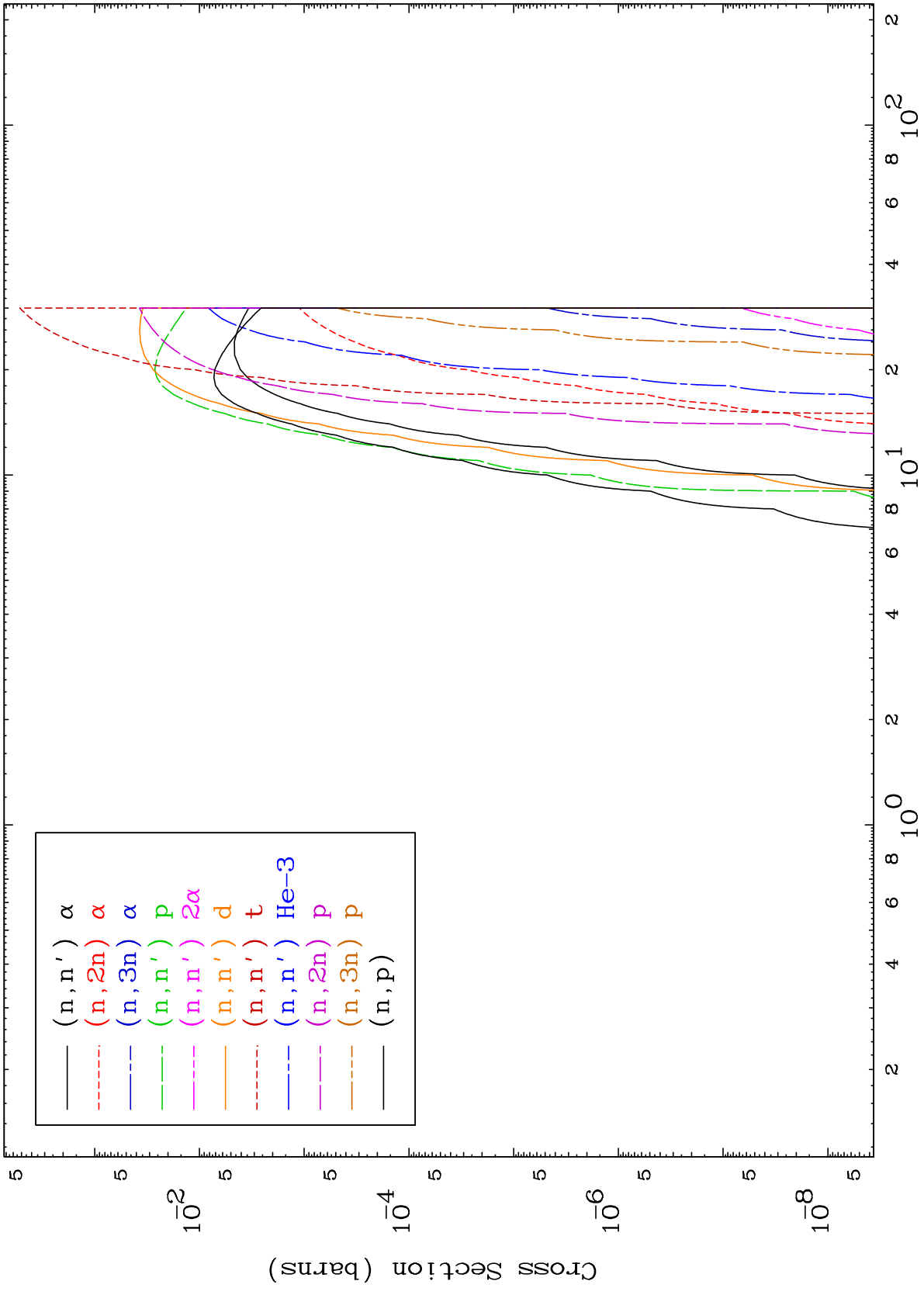
54-Xe-129



MAT 5440

He-3 Charged Particle
0 Kelvin Cross Sections

54-Xe-129

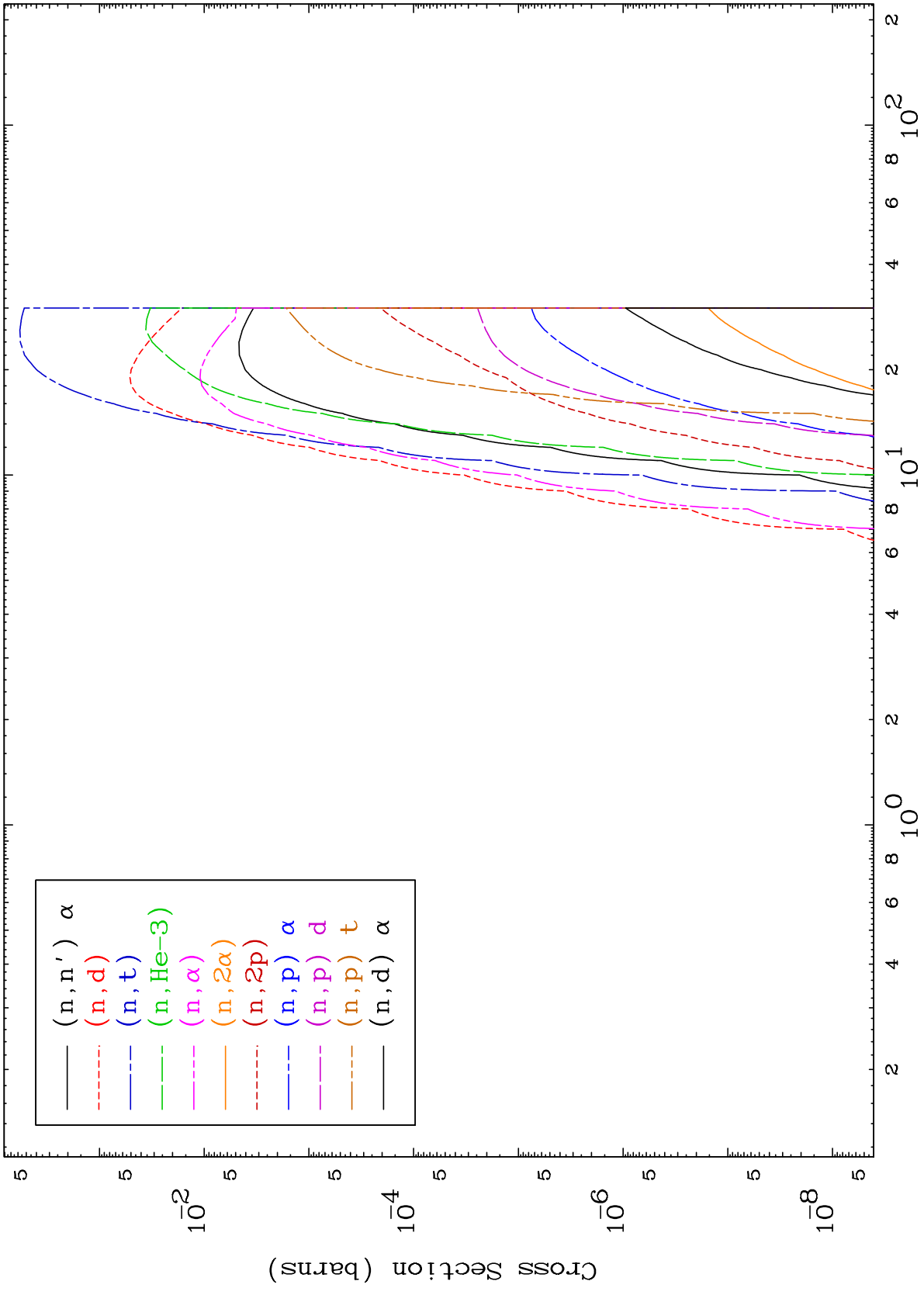


54-Xe-129

MAT 5440

He-3 Charged Particle
0 Kelvin Cross Sections

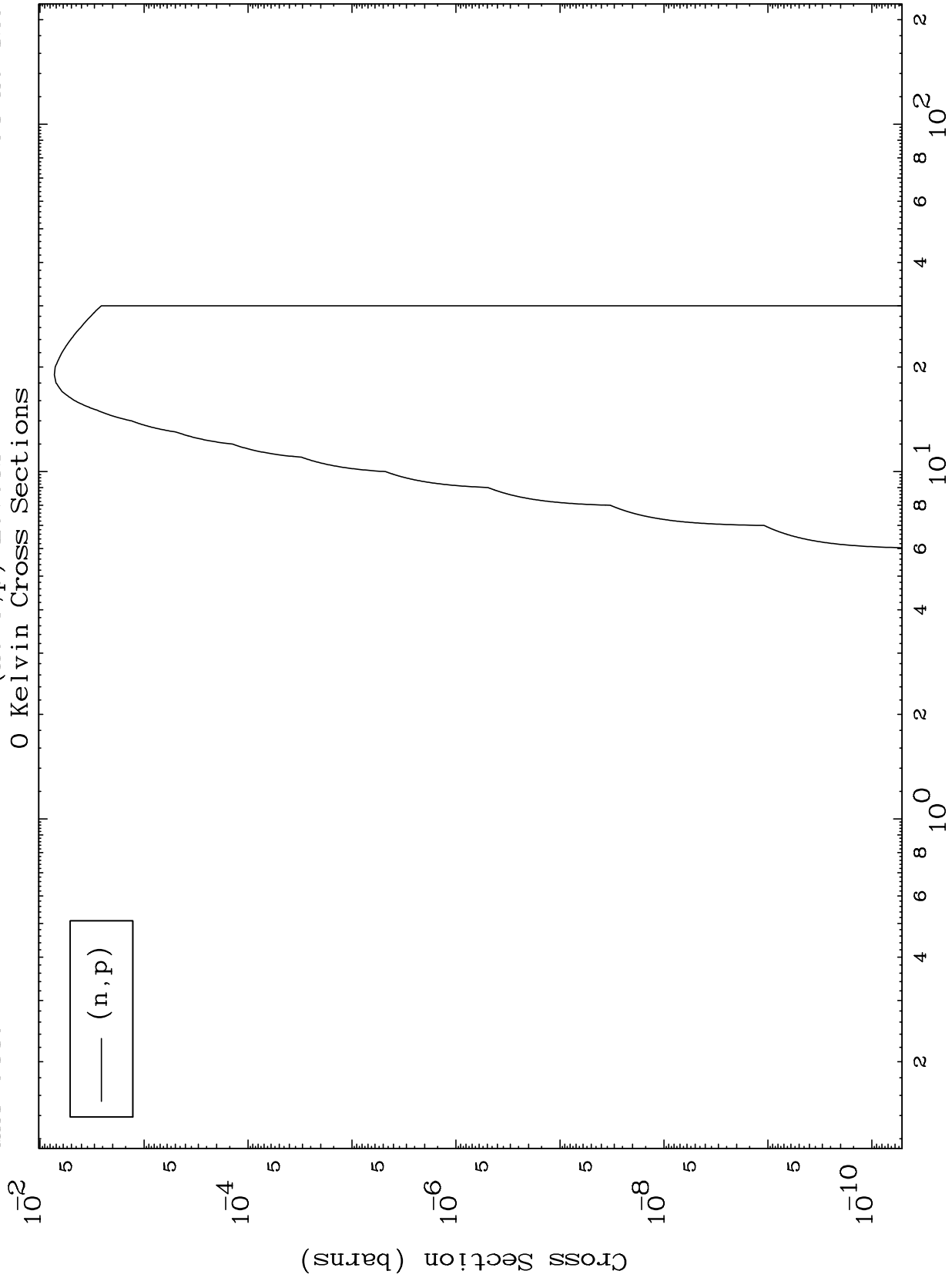
54-Xe-129



MAT 5440

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

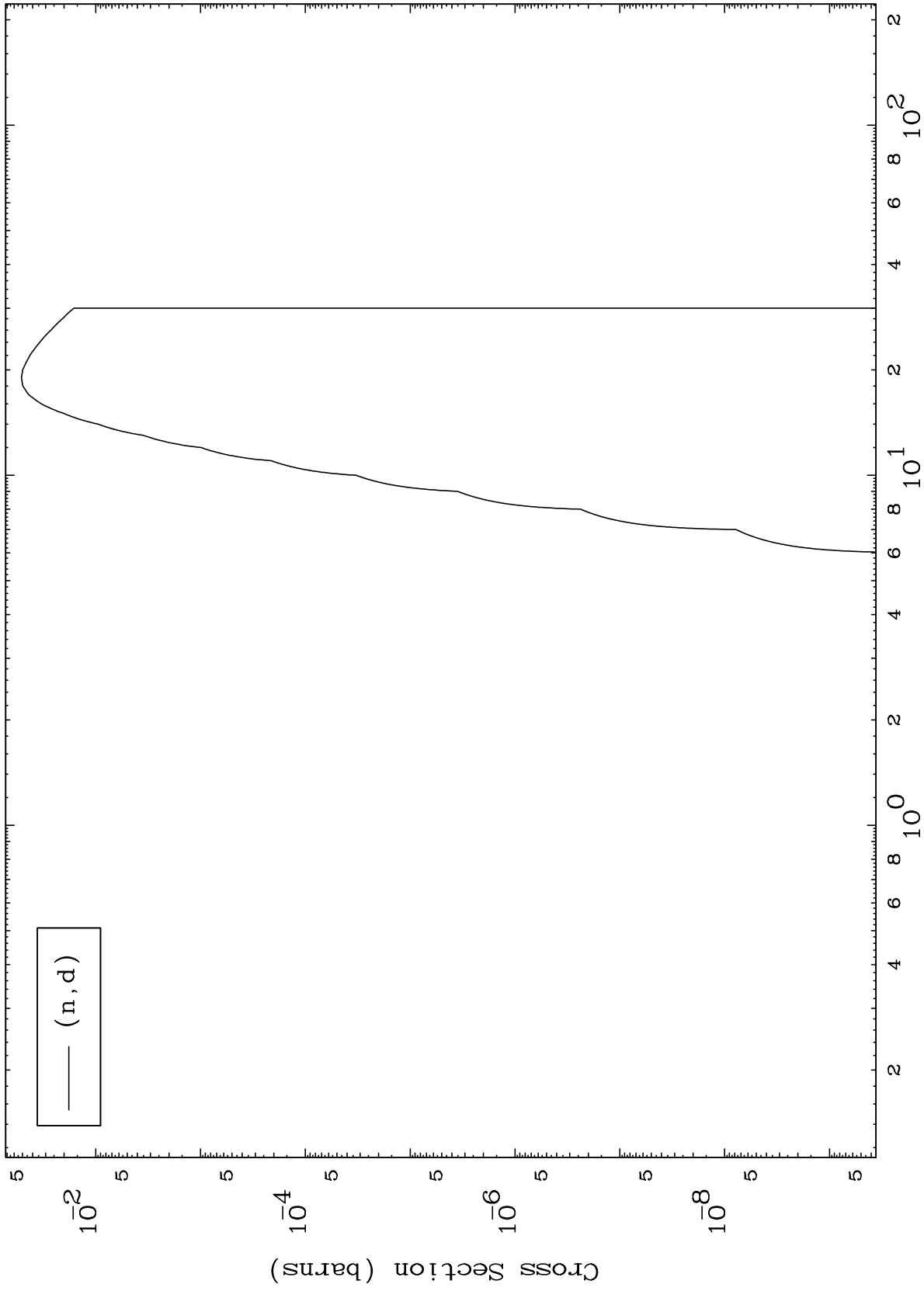
54-Xe-129



MAT 5440

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

54-Xe-129



8

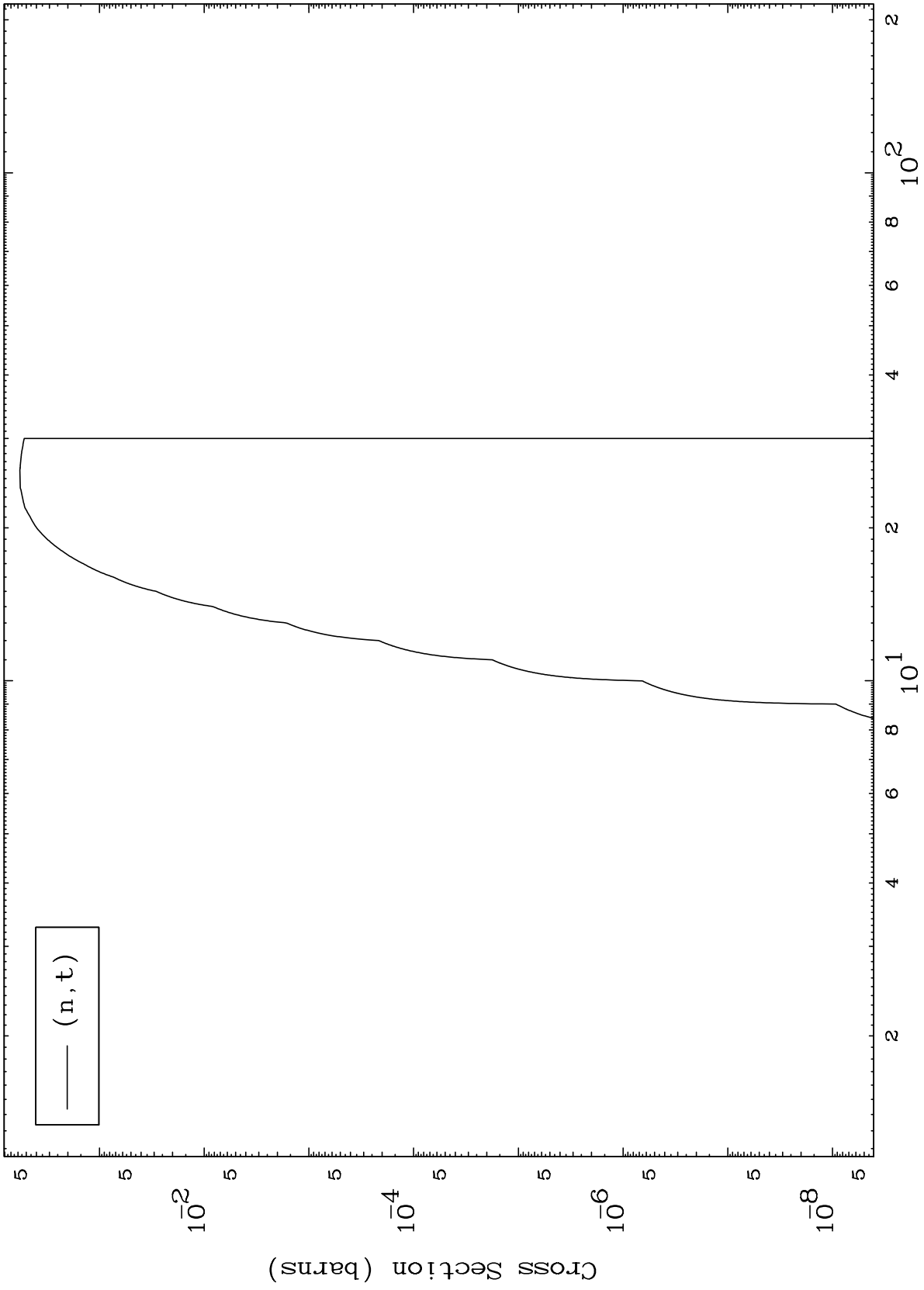
Incident Energy (MeV)

54-Xe-129

MAT 5440

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

54-Xe-129



9

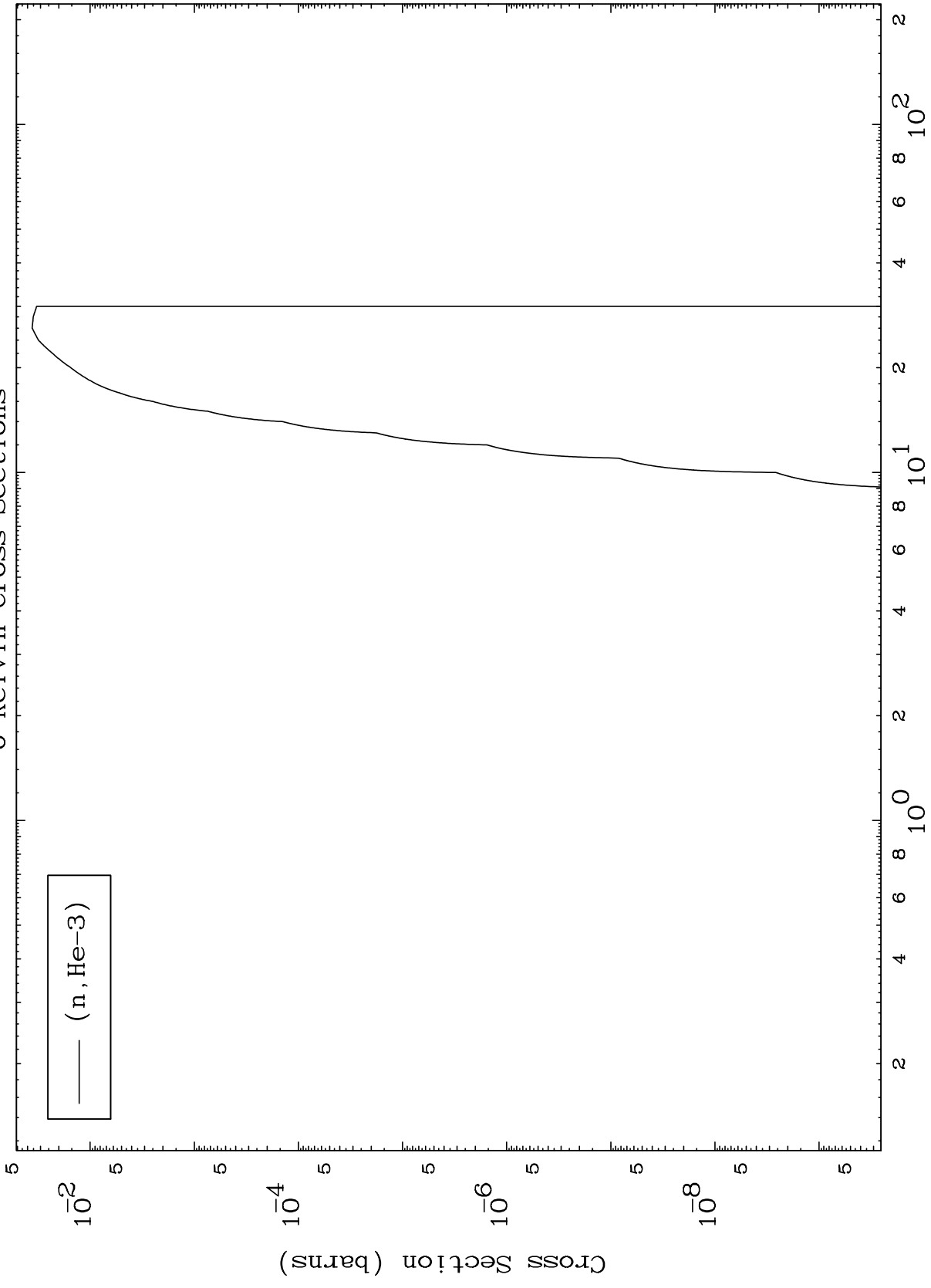
Incident Energy (MeV)

54-Xe-129

MAT 5440

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

54-Xe-129



10

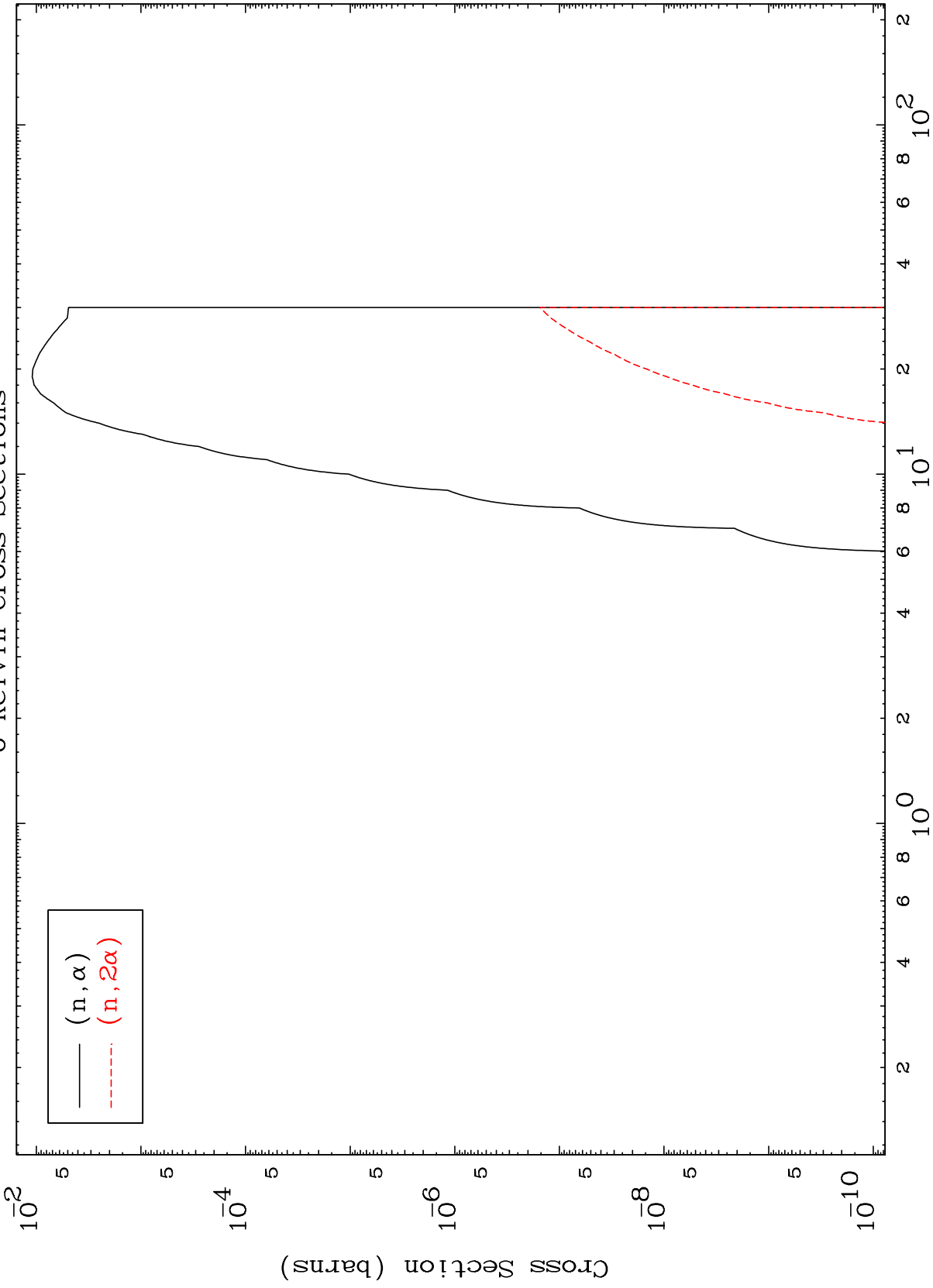
Incident Energy (MeV)

54-Xe-129

MAT 5440

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

54-Xe-129



11

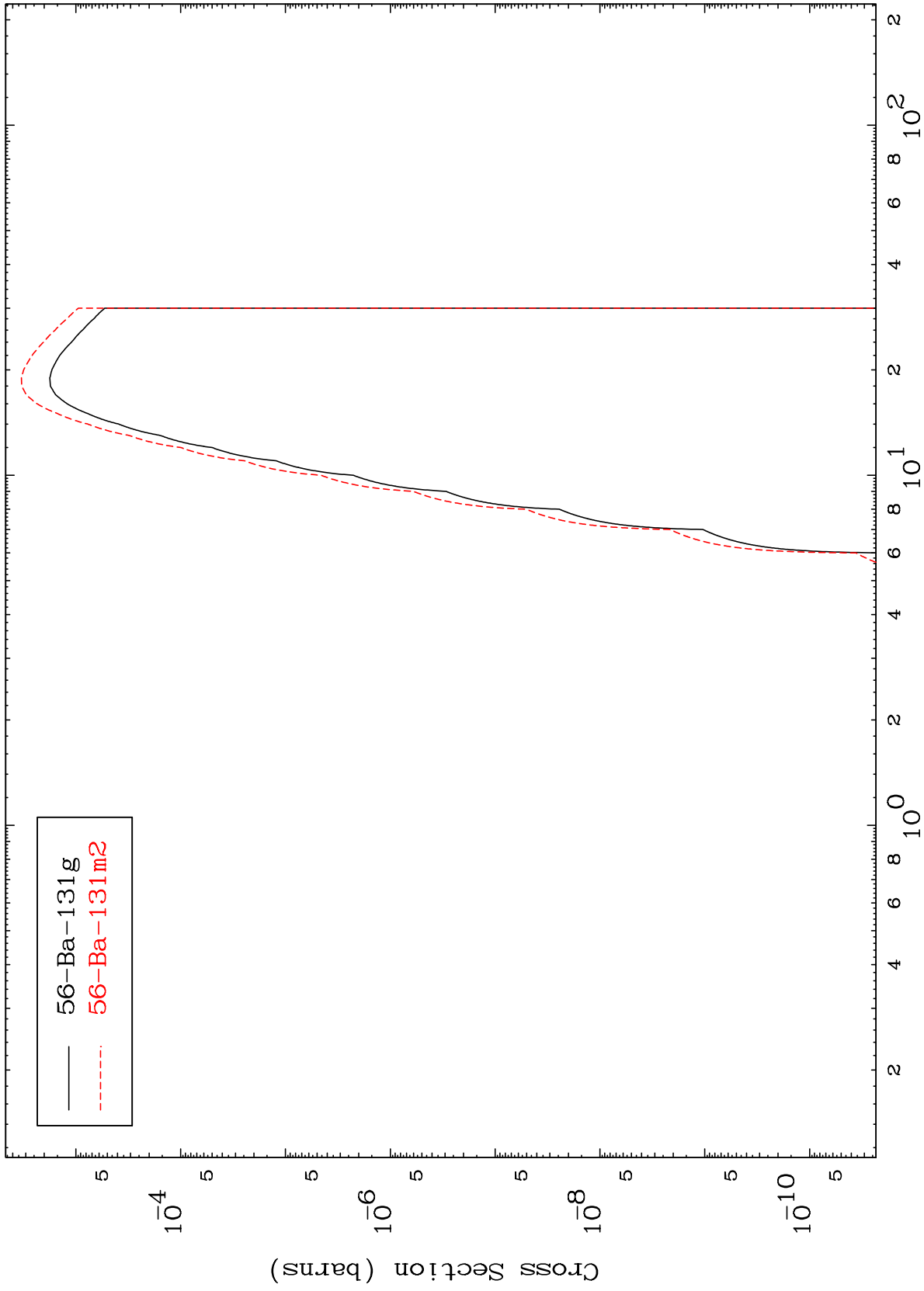
Incident Energy (MeV)

54-Xe-129

MAT 5440

Inelastic
Radionuclide Production Cross Section

54-Xe-129



12

Incident Energy (MeV)

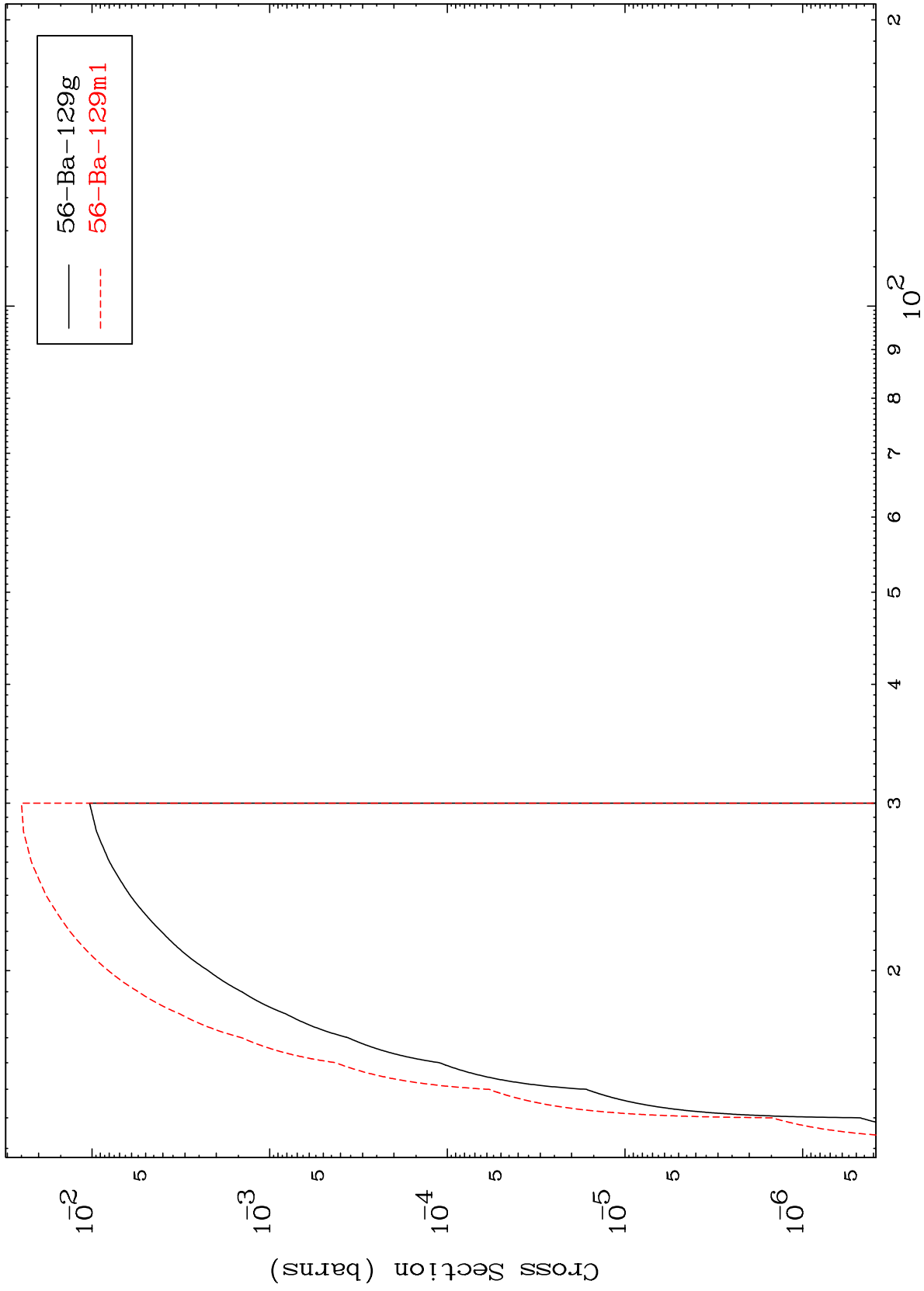
54-Xe-129

MAT 5440

(n,3n)

54-Xe-129

Radionuclide Production Cross Section



13

Incident Energy (MeV)

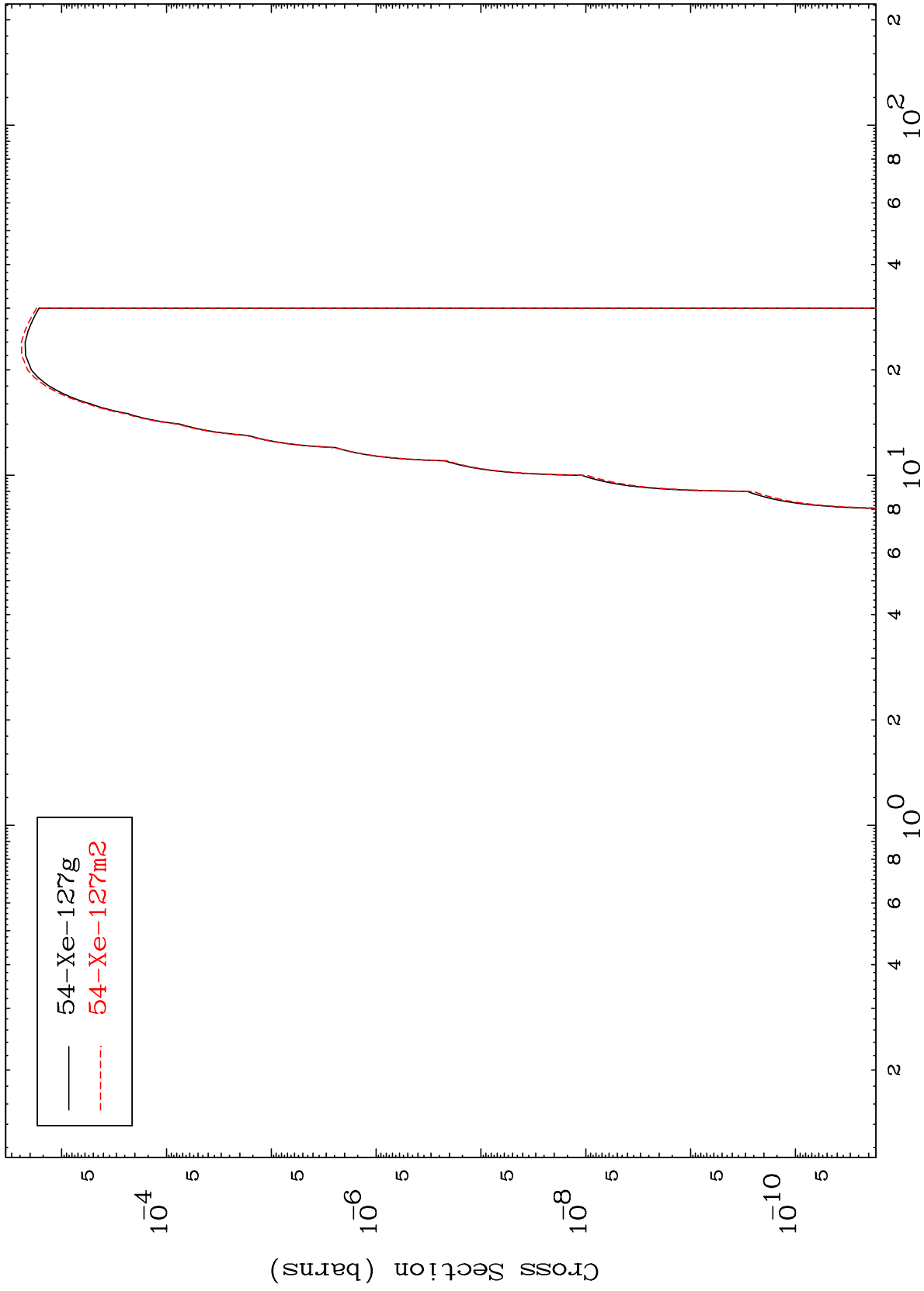
54-Xe-129

MAT 5440

(n,n') α

54-Xe-129

Radionuclide Production Cross Section



14

Incident Energy (MeV)

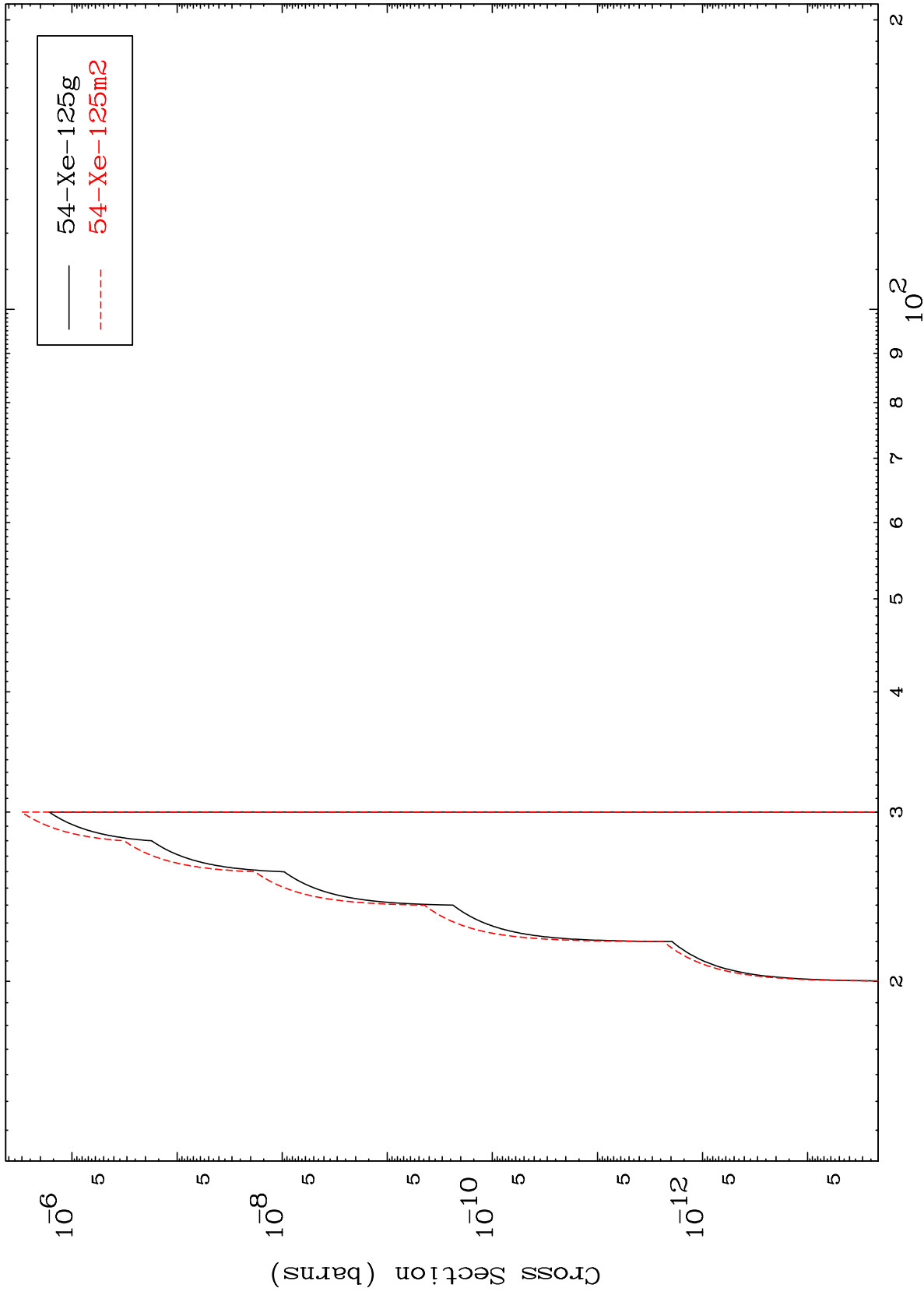
54-Xe-129

MAT 5440

(n,3n) α

54-Xe-129

Radionuclide Production Cross Section



15

Incident Energy (MeV)

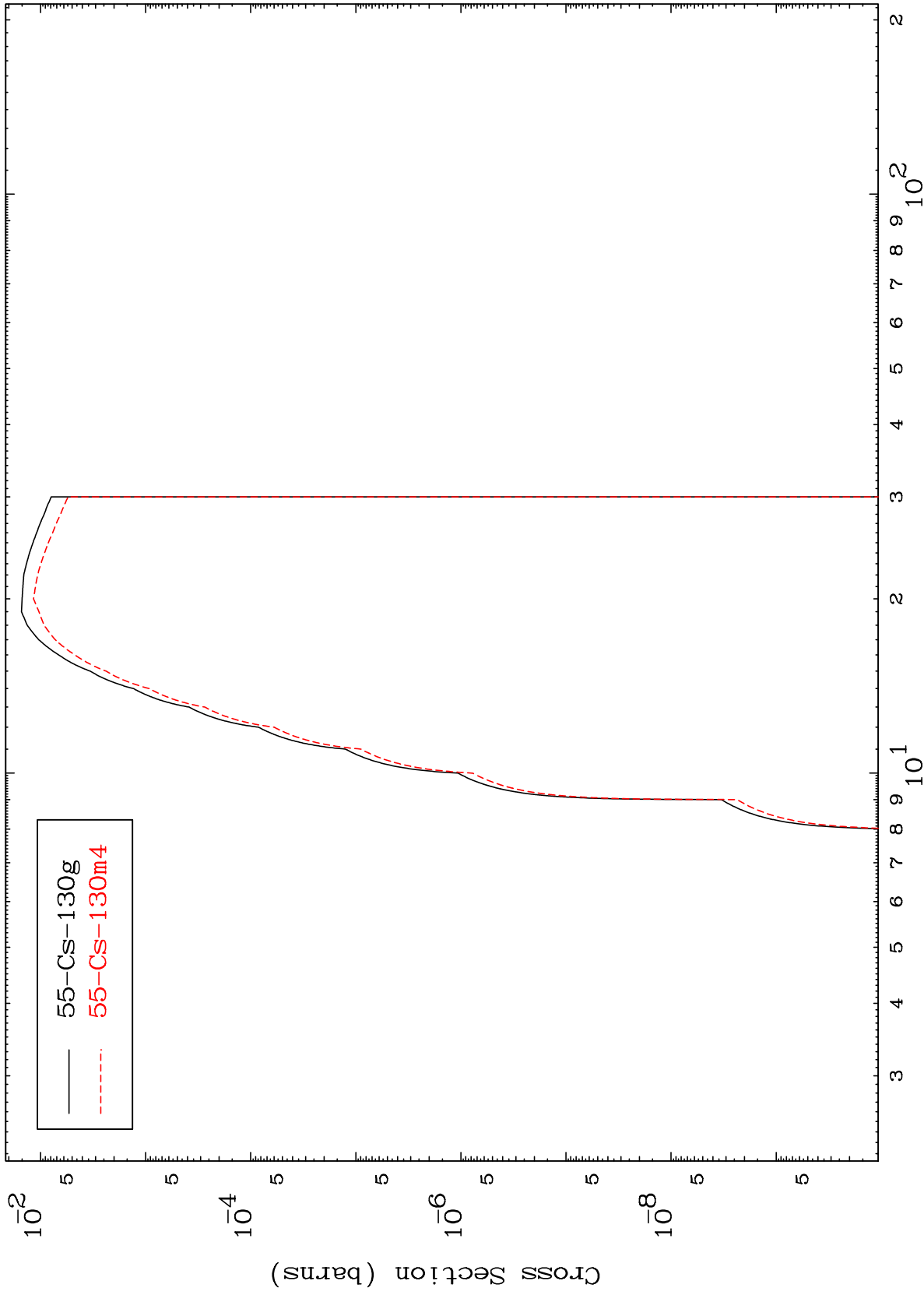
54-Xe-129

MAT 5440

(n,n') p

54-Xe-129

Radionuclide Production Cross Section



16

Incident Energy (MeV)

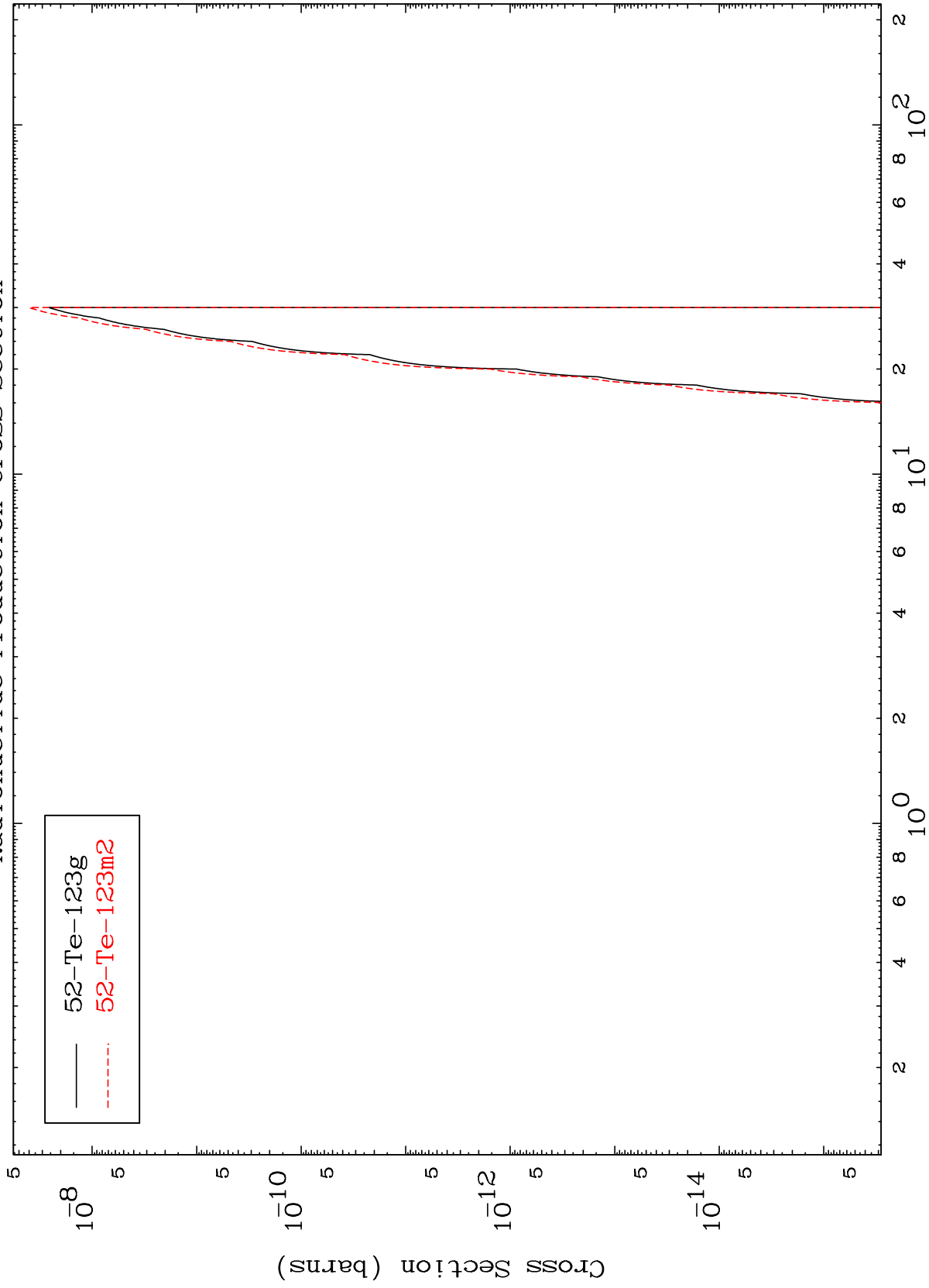
54-Xe-129

MAT 5440

(n,n') 2 α

54-Xe-129

Radionuclide Production Cross Section



17

Incident Energy (MeV)

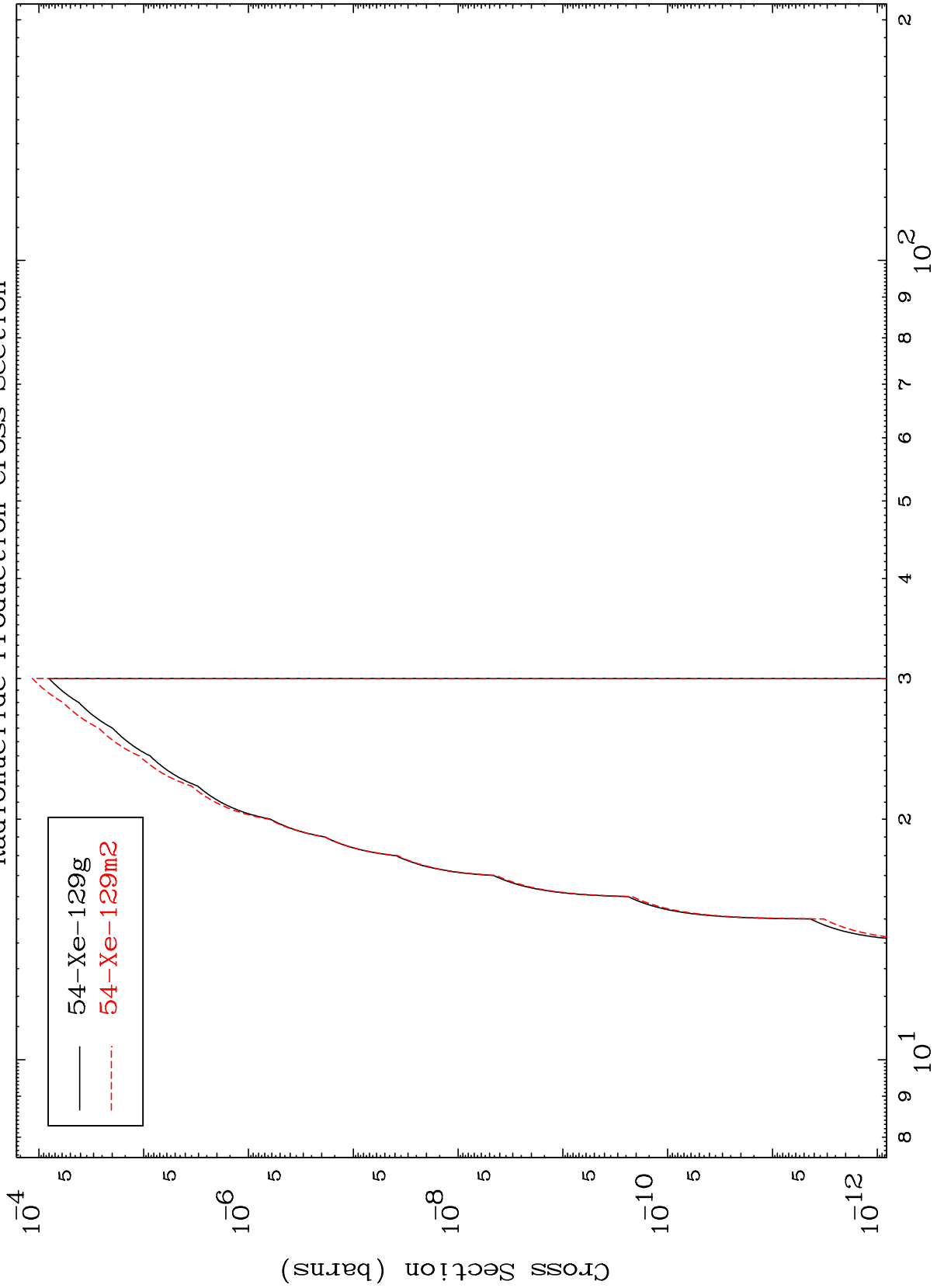
54-Xe-129

MAT 5440

(n,2n) p

54-Xe-129

Radionuclide Production Cross Section



18

Incident Energy (MeV)

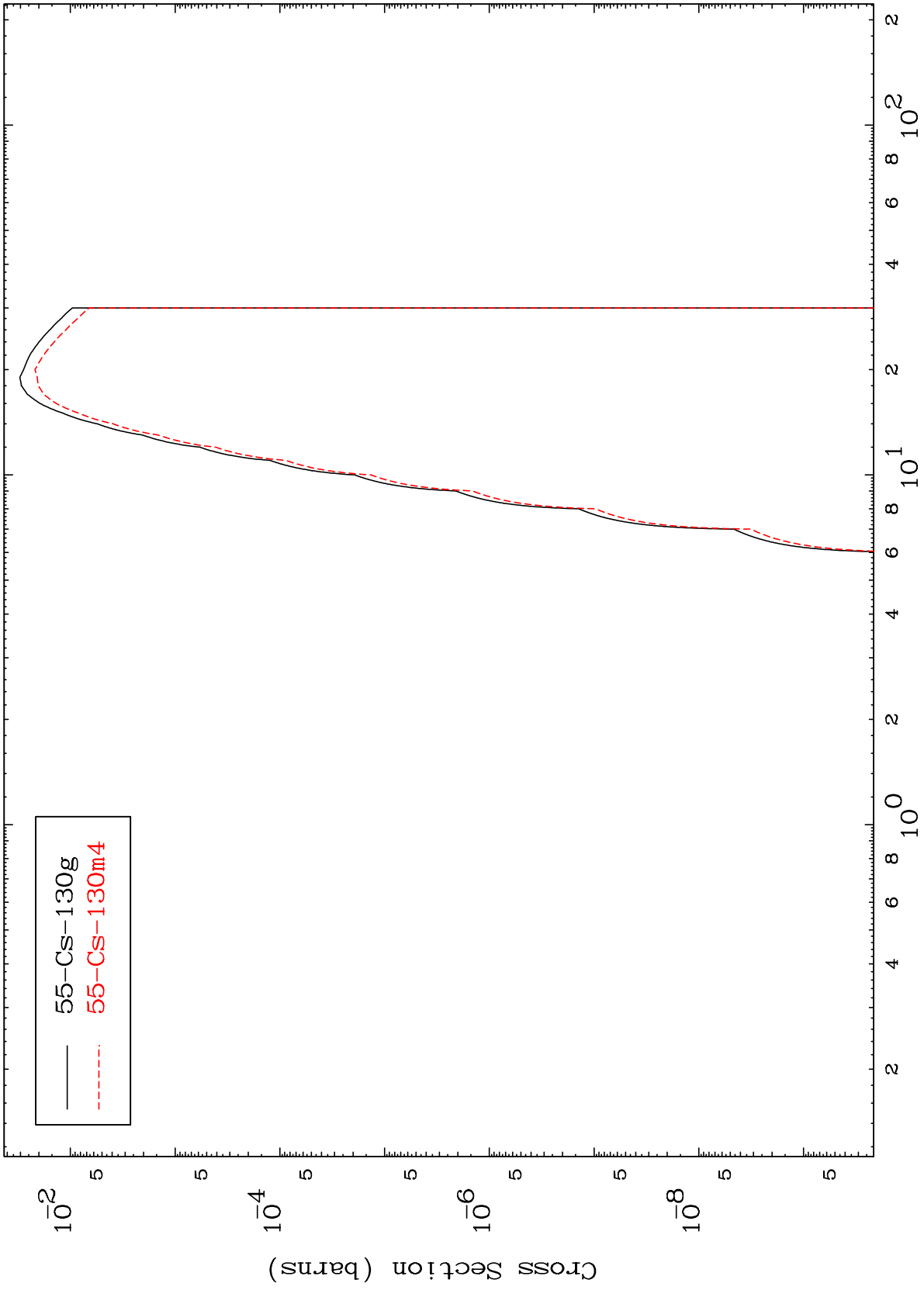
54-Xe-129

MAT 5440

(n,d)

54-Xe-129

Radionuclide Production Cross Section



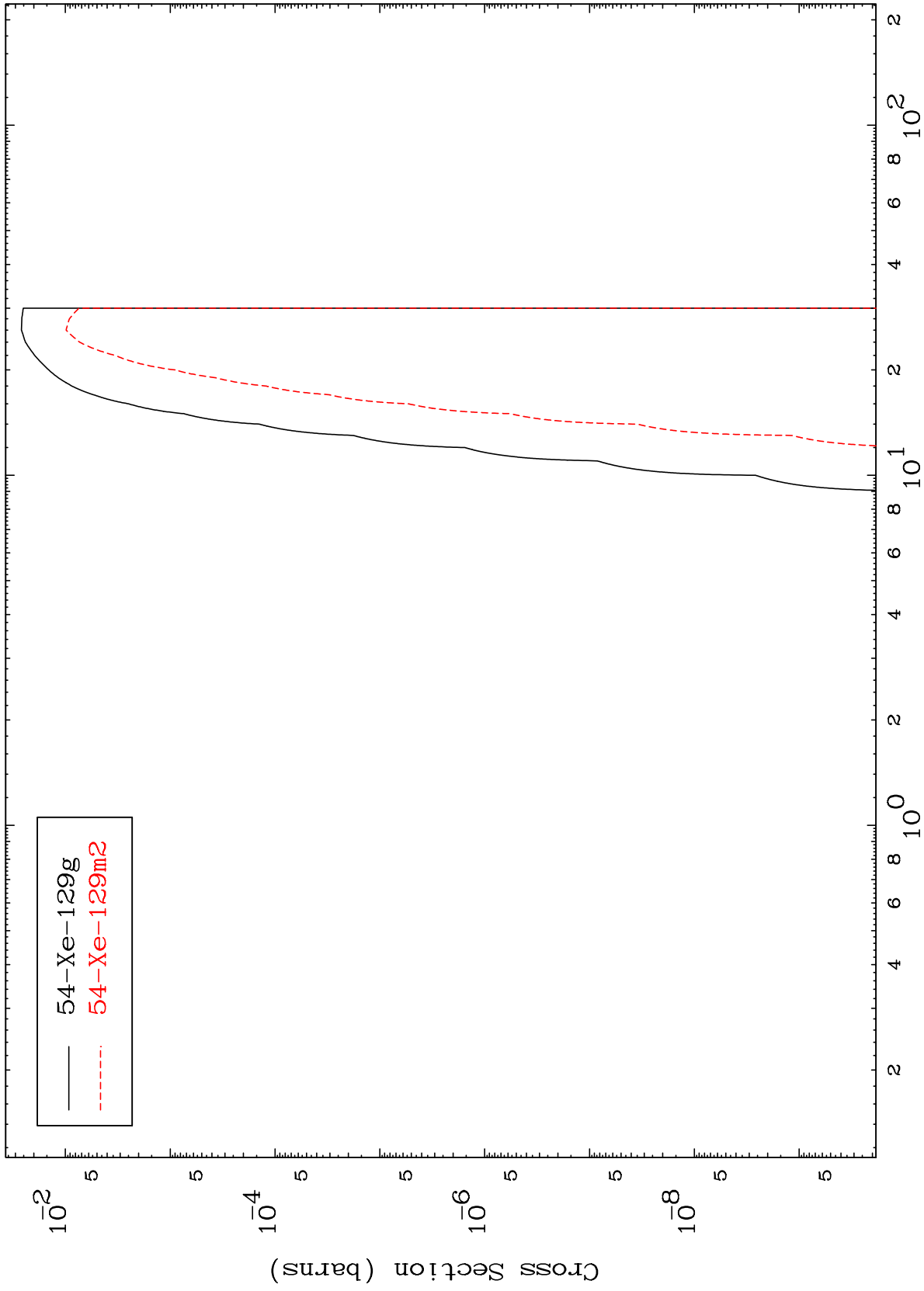
55-Cs-130g
55-Cs-130m4

MAT 5440

(n, He-3)

54-Xe-129

Radionuclide Production Cross Section



20

Incident Energy (MeV)

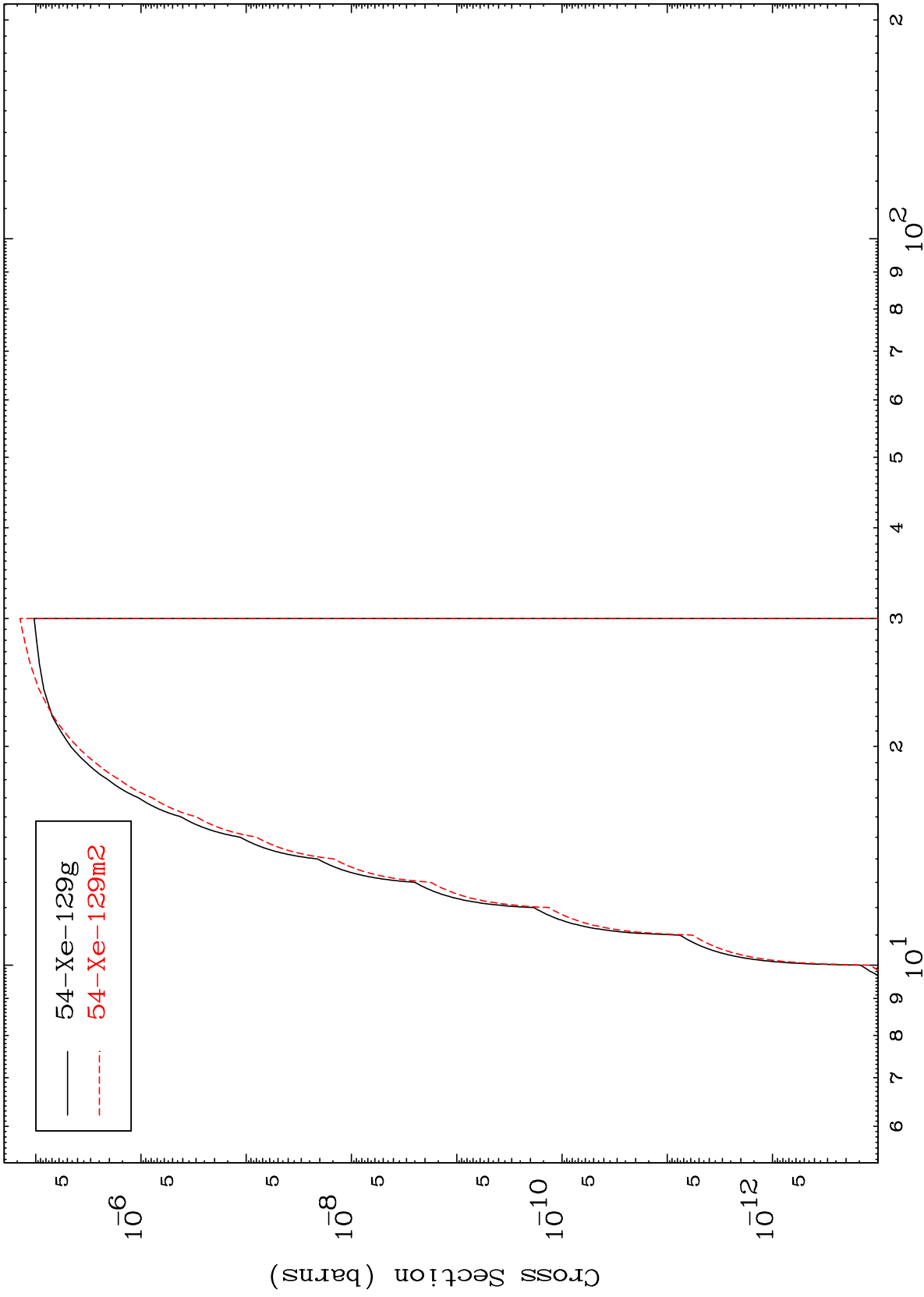
54-Xe-129

MAT 5440

(n,p) d

54-Xe-129

Radionuclide Production Cross Section



21

Incident Energy (MeV)

54-Xe-129