

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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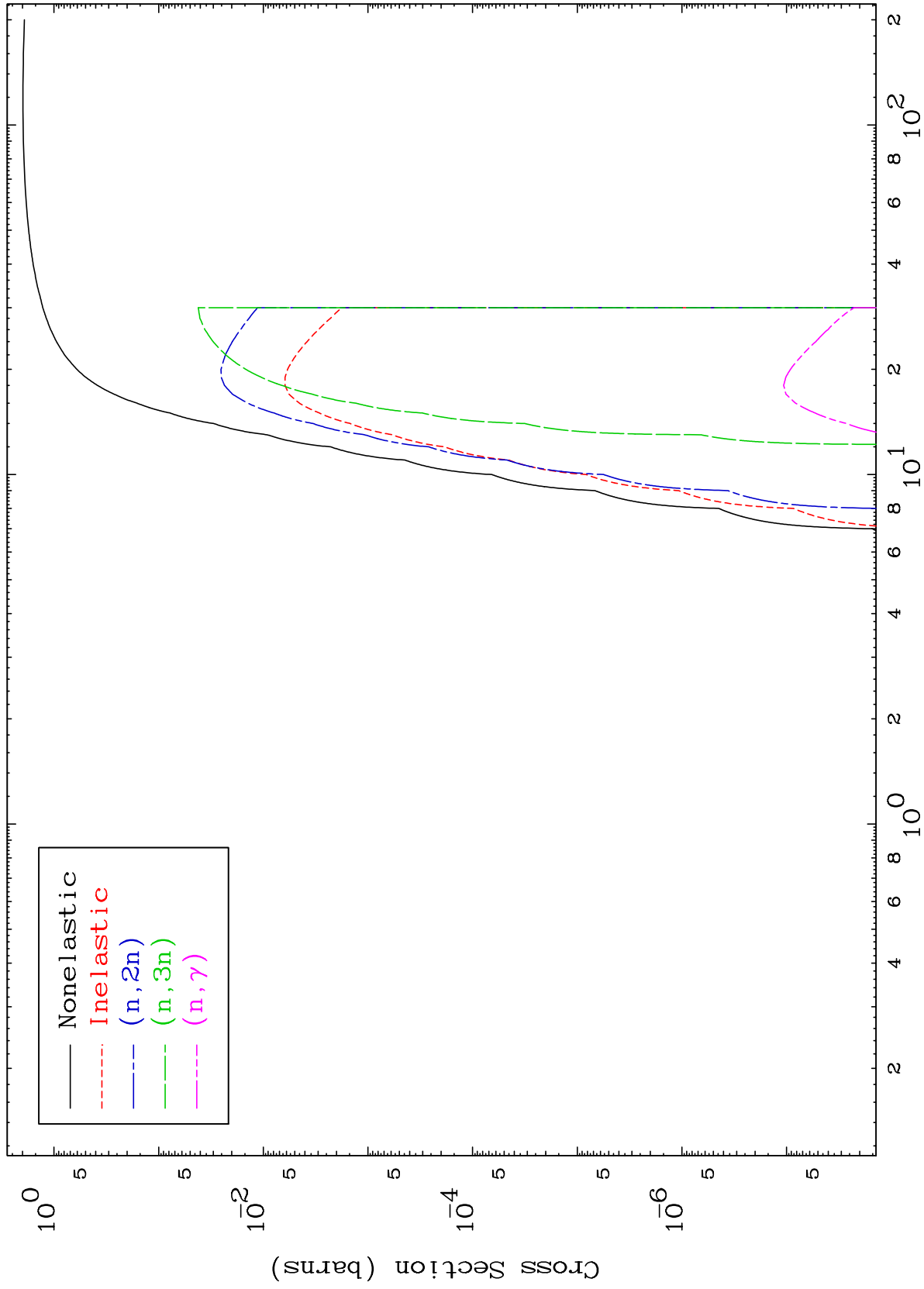
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5443

He-3 Major
0 Kelvin Cross Sections

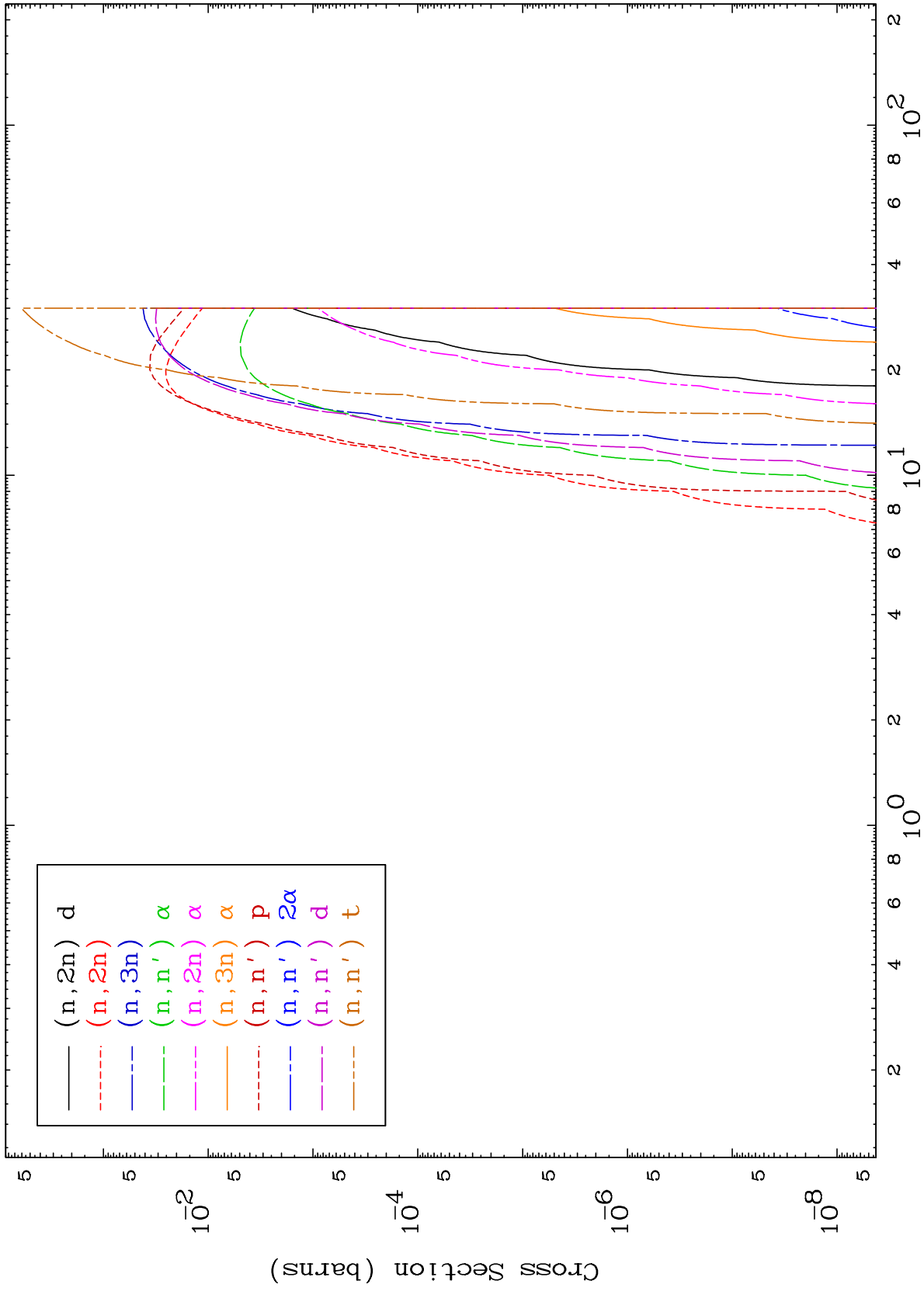
54-Xe-130



MAT 5443

He-3 Neutron Absorption
0 Kelvin Cross Sections

54-Xe-130



2

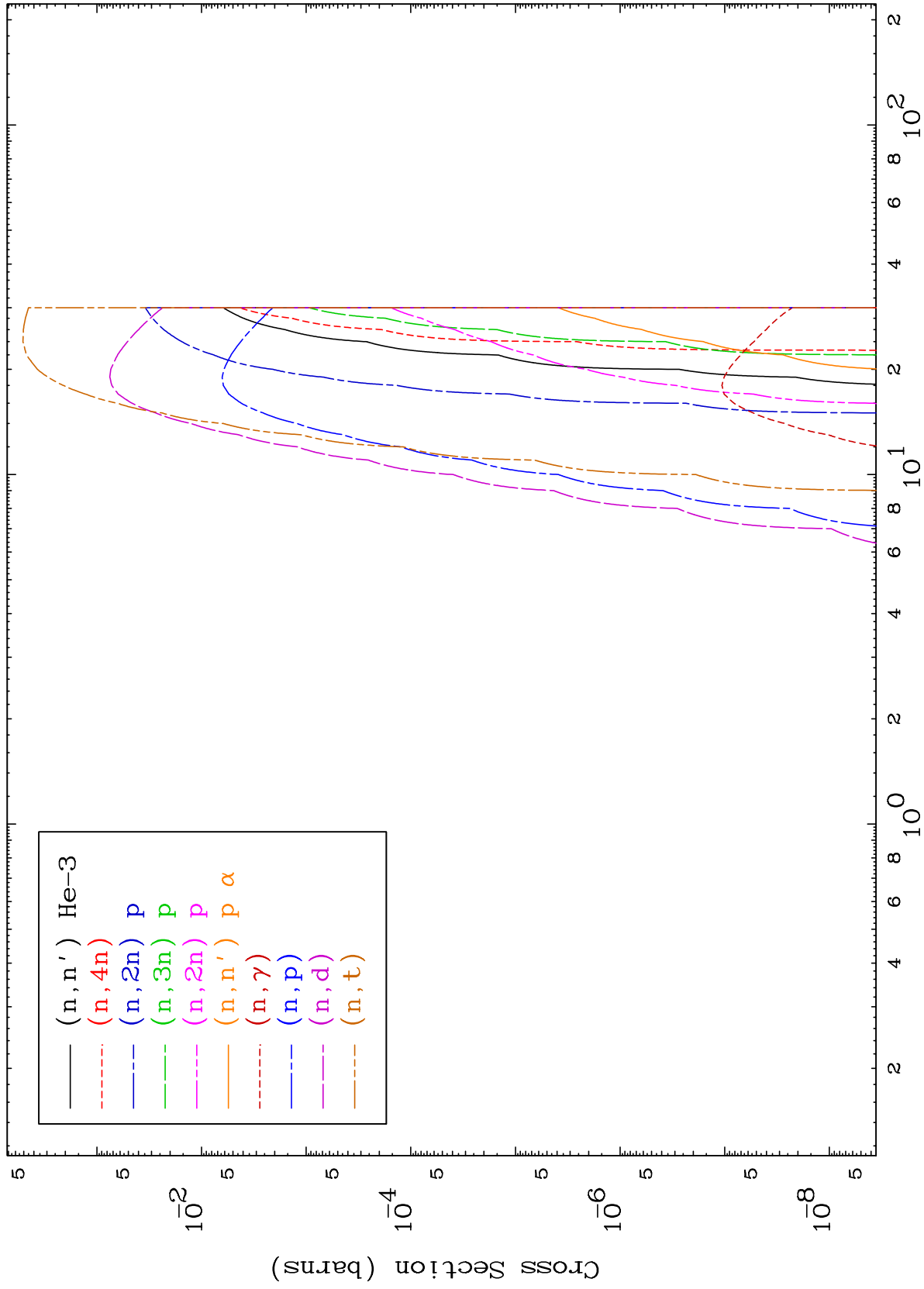
Incident Energy (MeV)

54-Xe-130

MAT 5443

He-3 Neutron Absorption
0 Kelvin Cross Sections

54-Xe-130



3

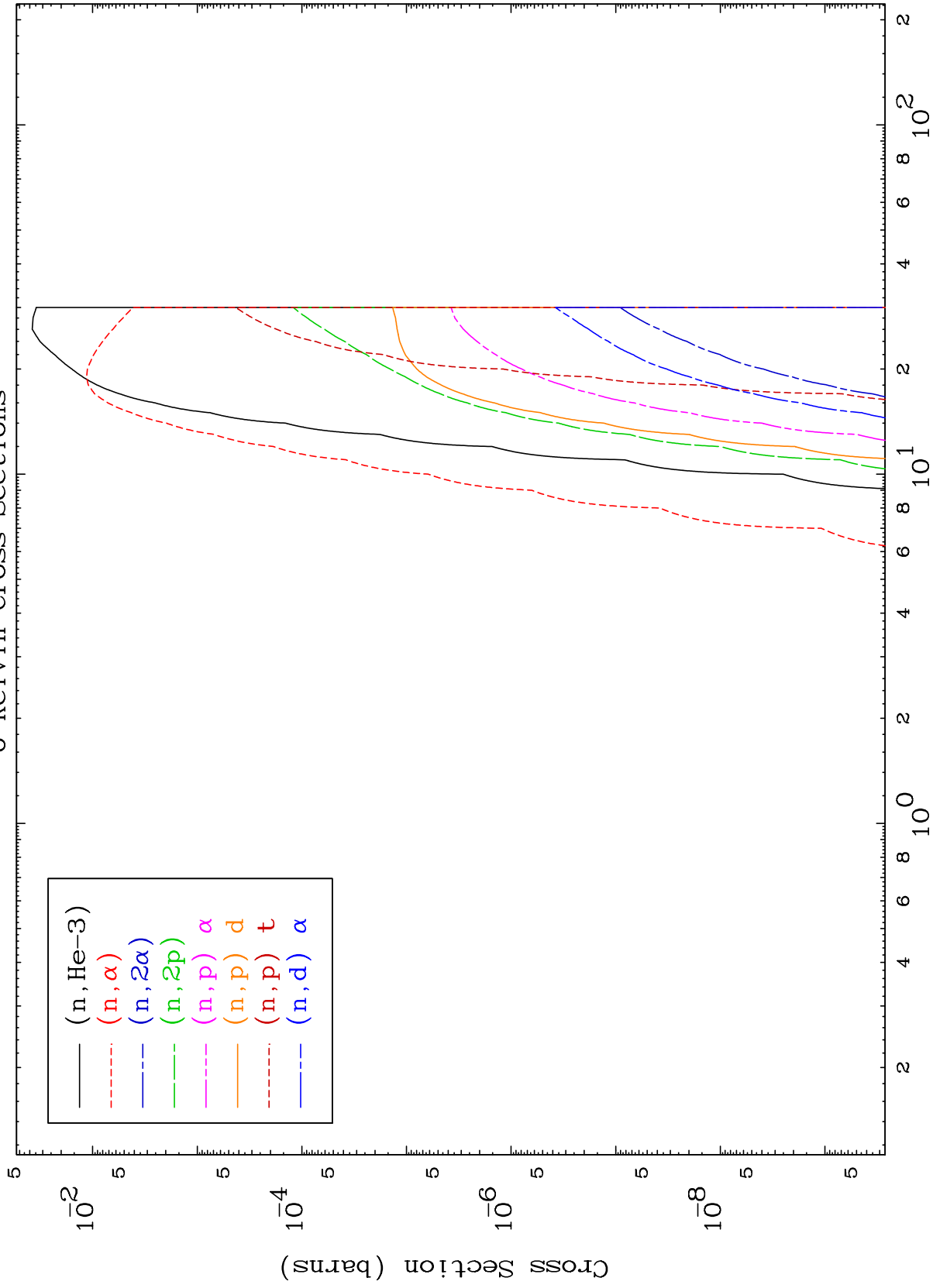
Incident Energy (MeV)

54-Xe-130

MAT 5443

He-3 Neutron Absorption
0 Kelvin Cross Sections

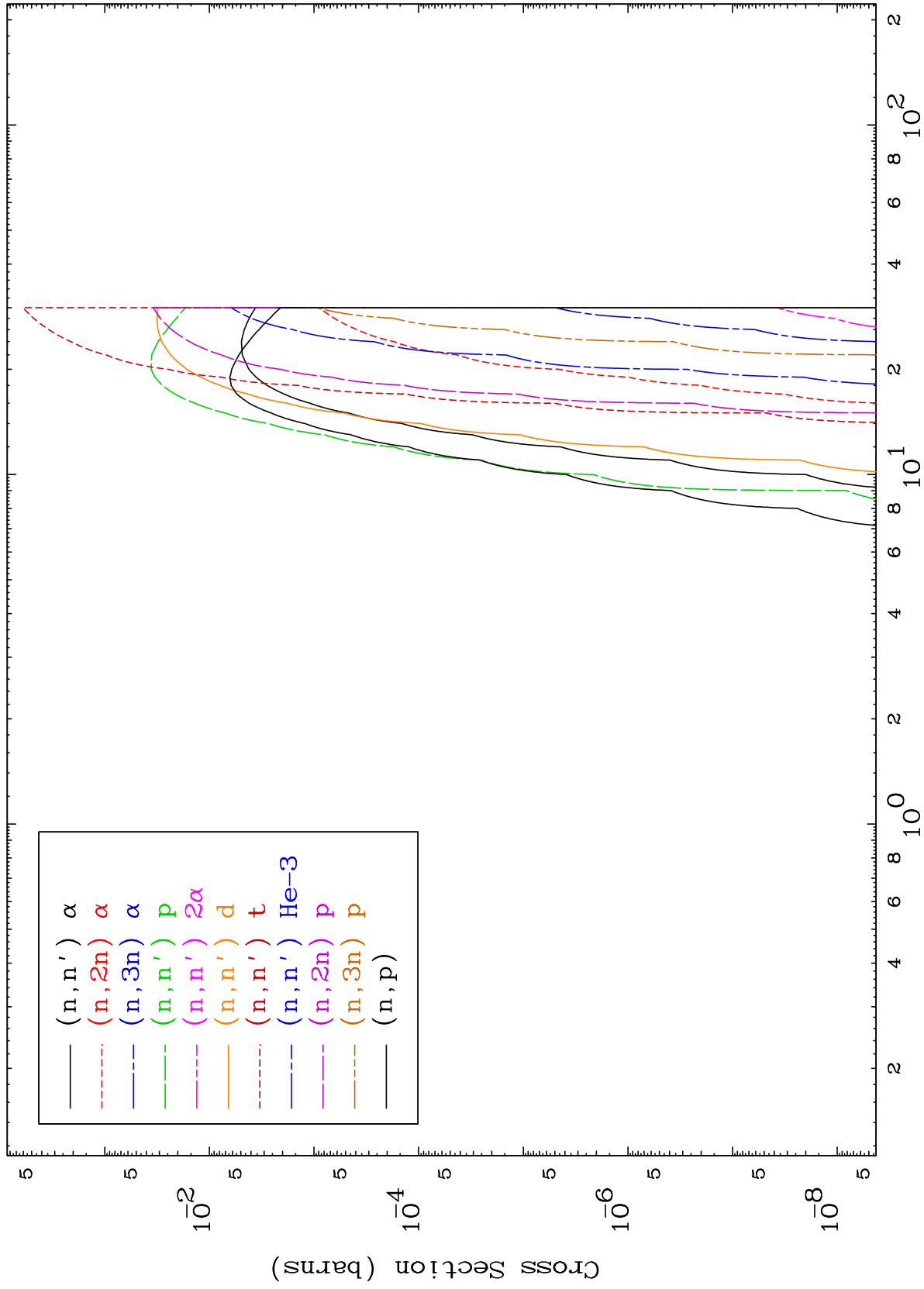
54-Xe-130



MAT 5443

He-3 Charged Particle
0 Kelvin Cross Sections

54-Xe-130



5

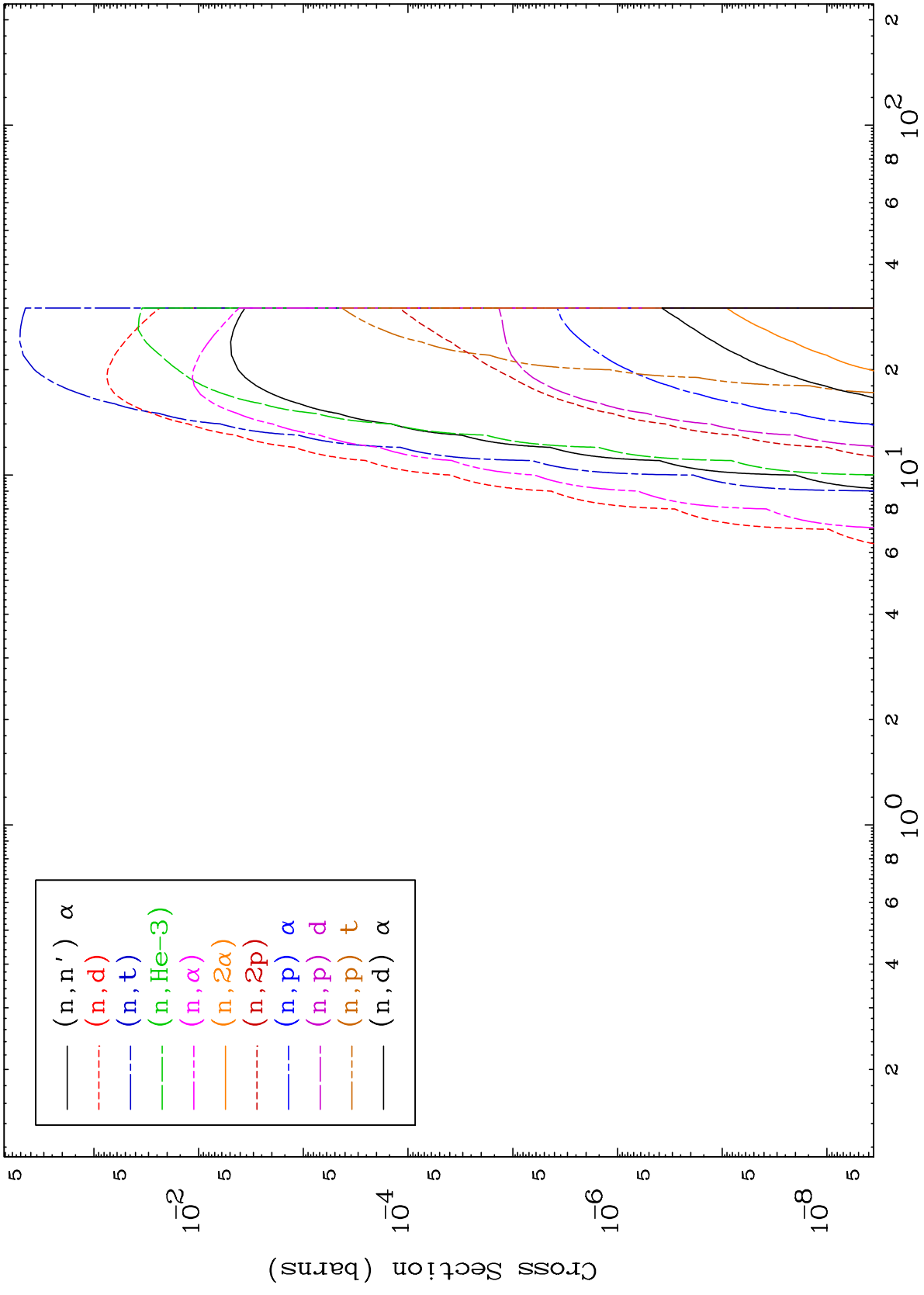
Incident Energy (MeV)

54-Xe-130

MAT 5443

He-3 Charged Particle
0 Kelvin Cross Sections

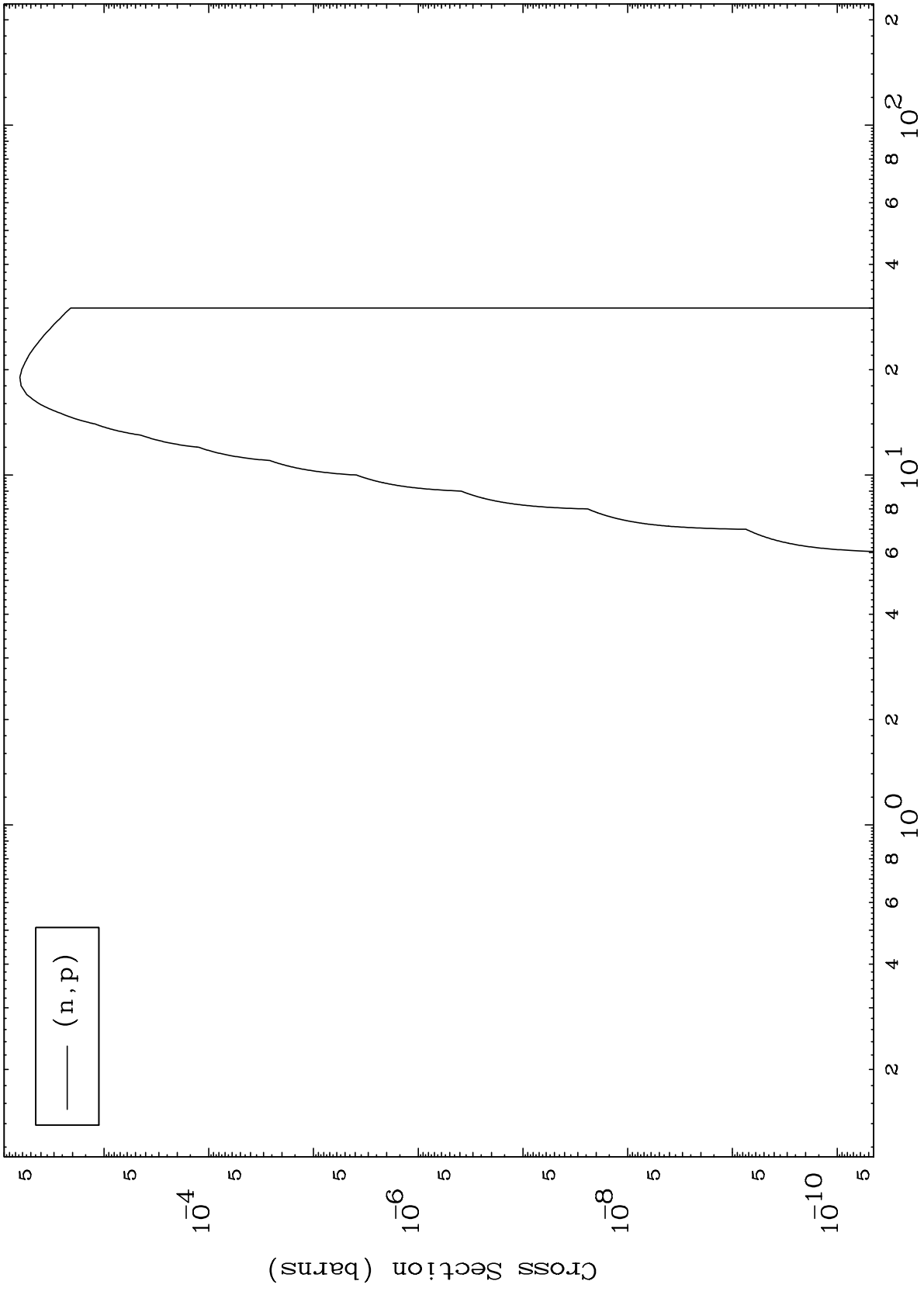
54-Xe-130



MAT 5443

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

54-Xe-130

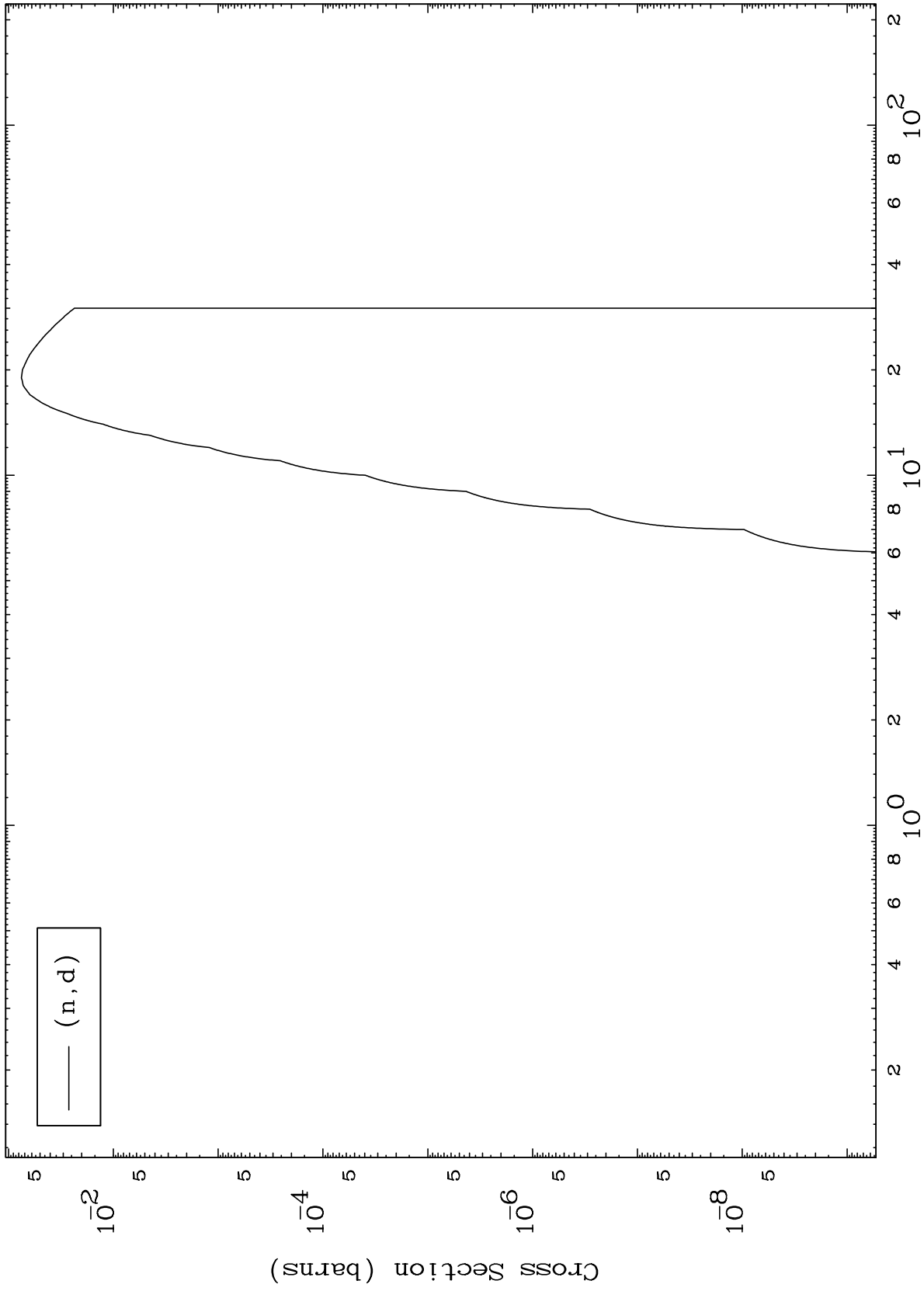


54-Xe-130

MAT 5443

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

54-Xe-130



8

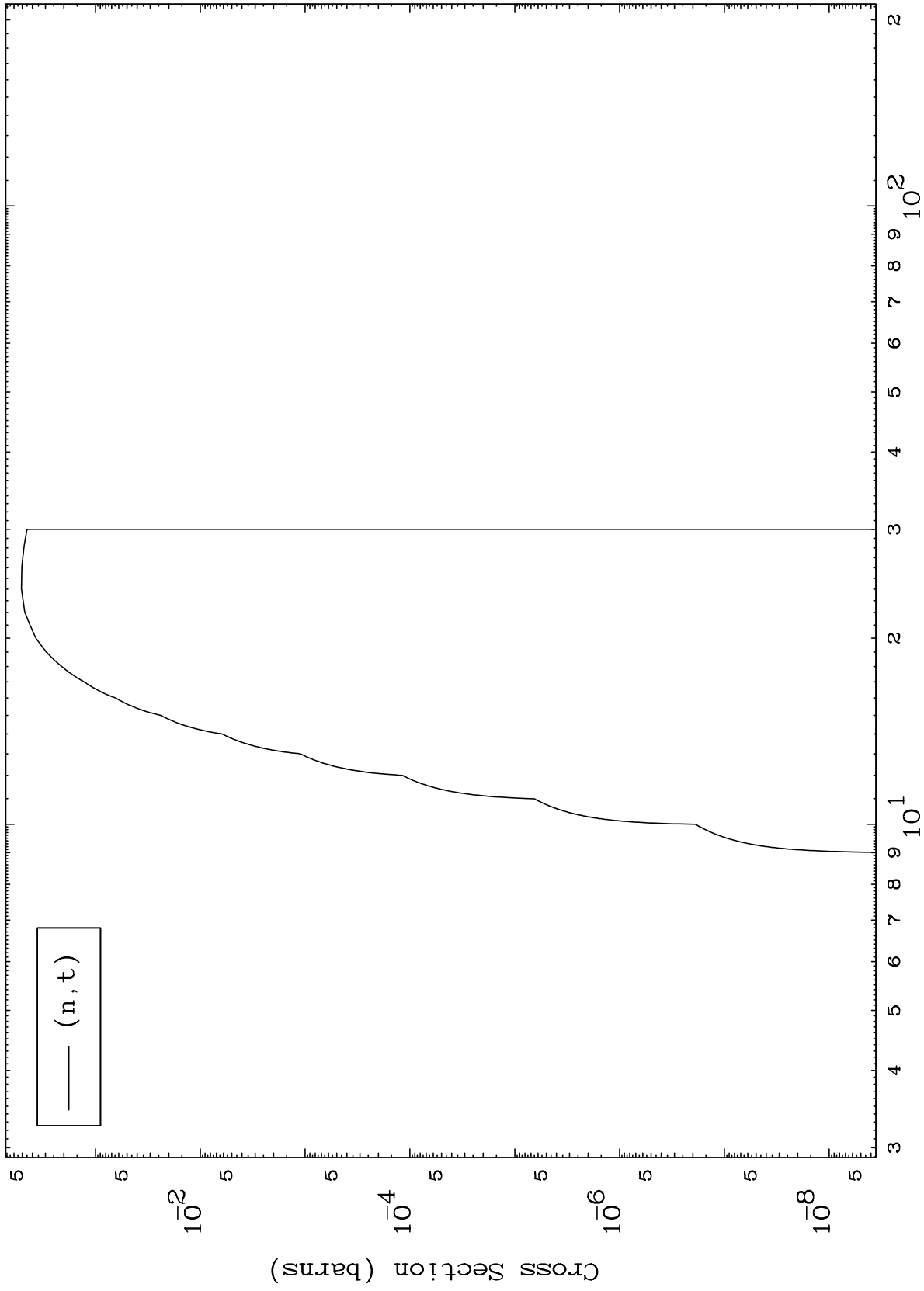
Incident Energy (MeV)

54-Xe-130

MAT 5443

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

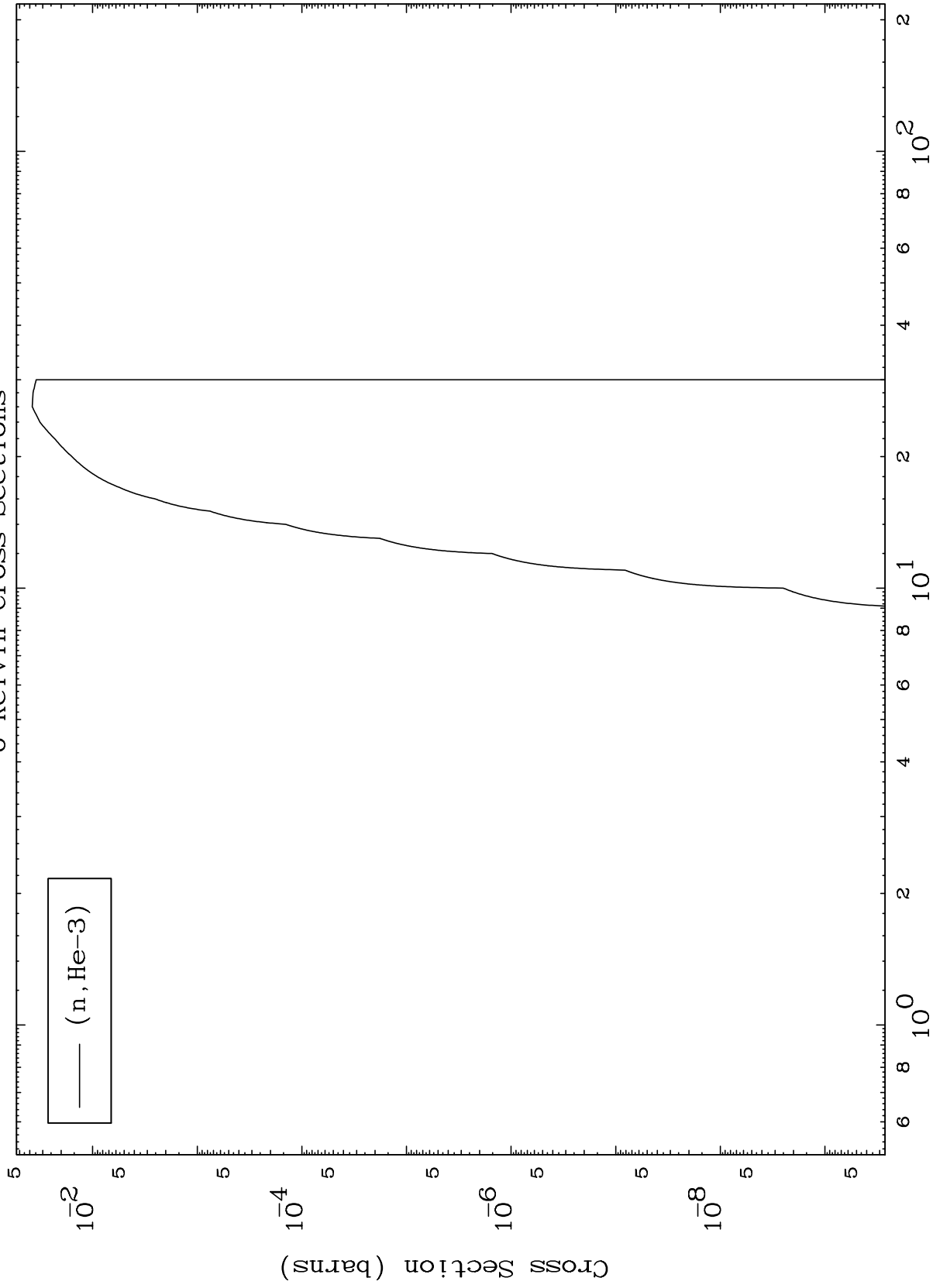
54-Xe-130



MAT 5443

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

54-Xe-130



10

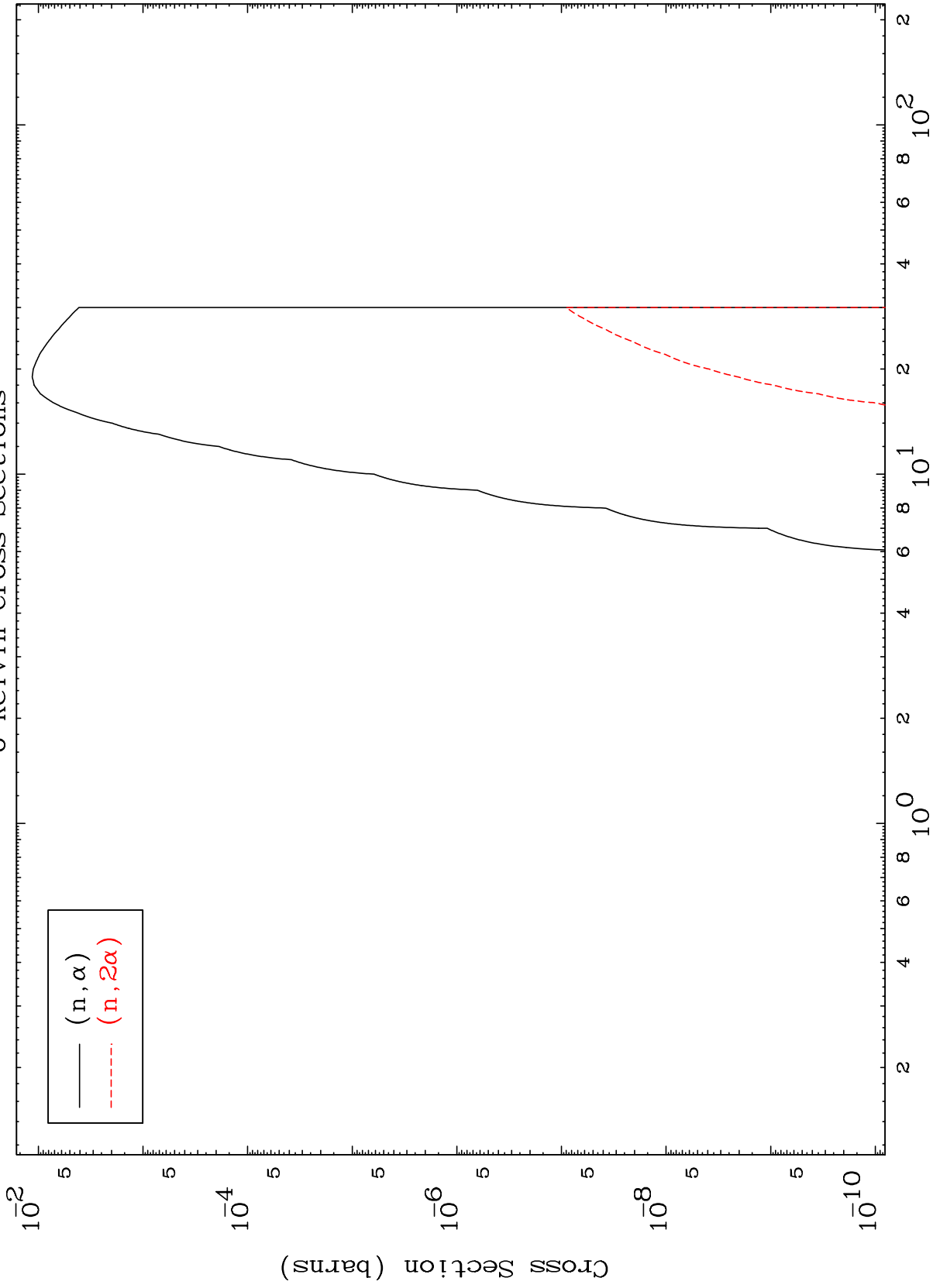
Incident Energy (MeV)

54-Xe-130

MAT 5443

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

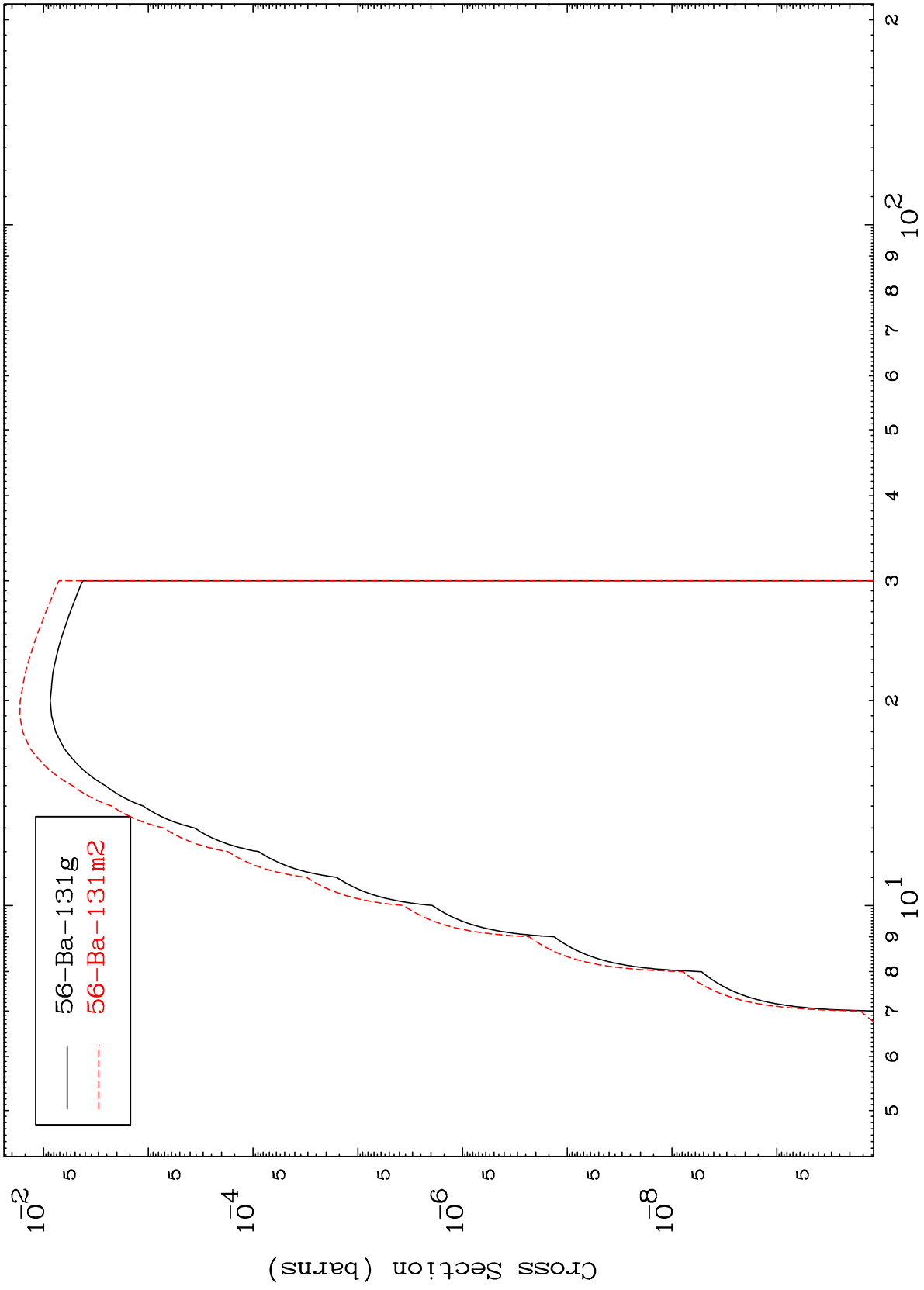
54-Xe-130



MAT 5443

54-Xe-130

Radionuclide Production Cross Section
(n,2n)



12

Incident Energy (MeV)

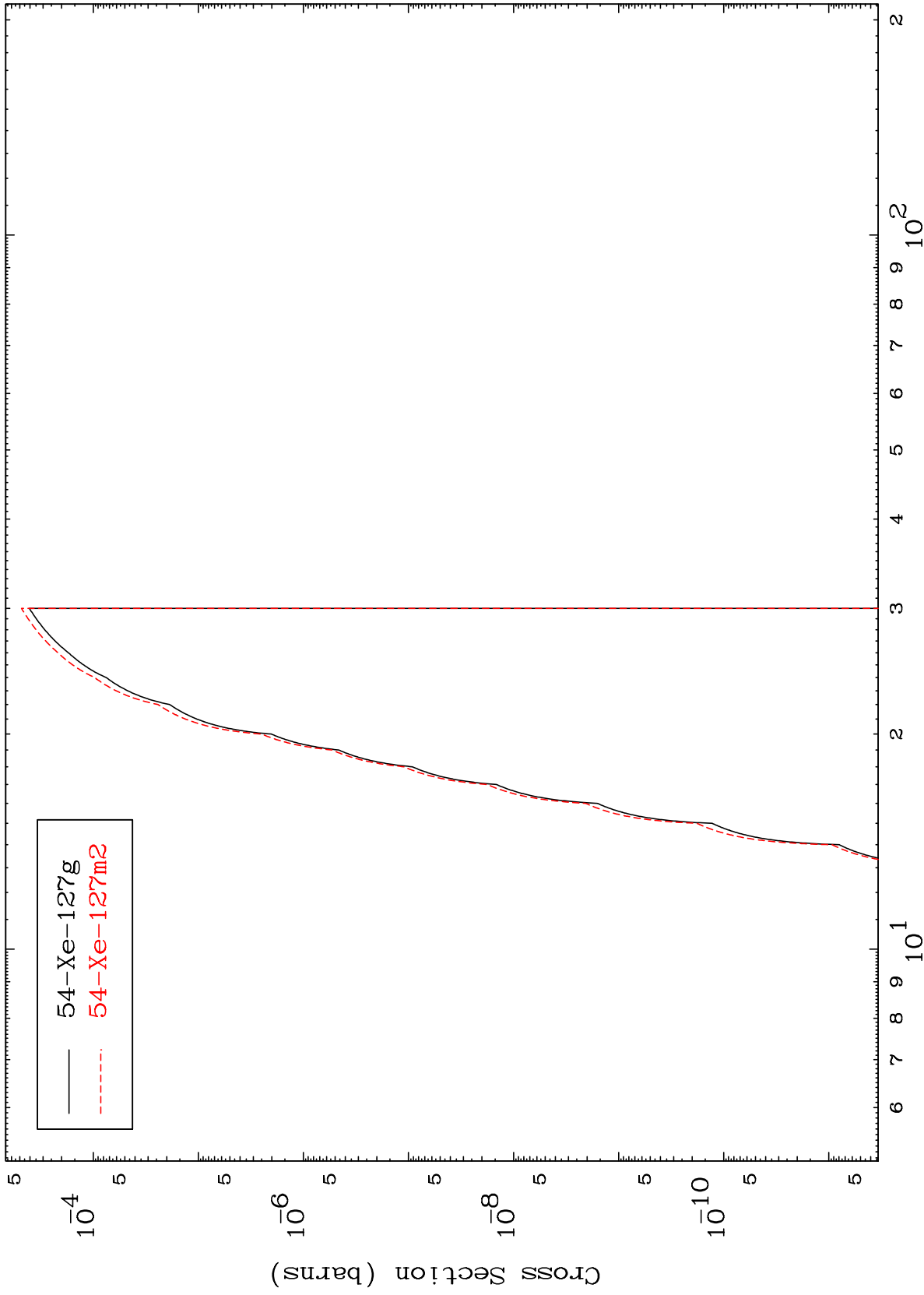
54-Xe-130

MAT 5443

$(n, 2n) \alpha$

54-Xe-130

Radionuclide Production Cross Section



13

Incident Energy (MeV)

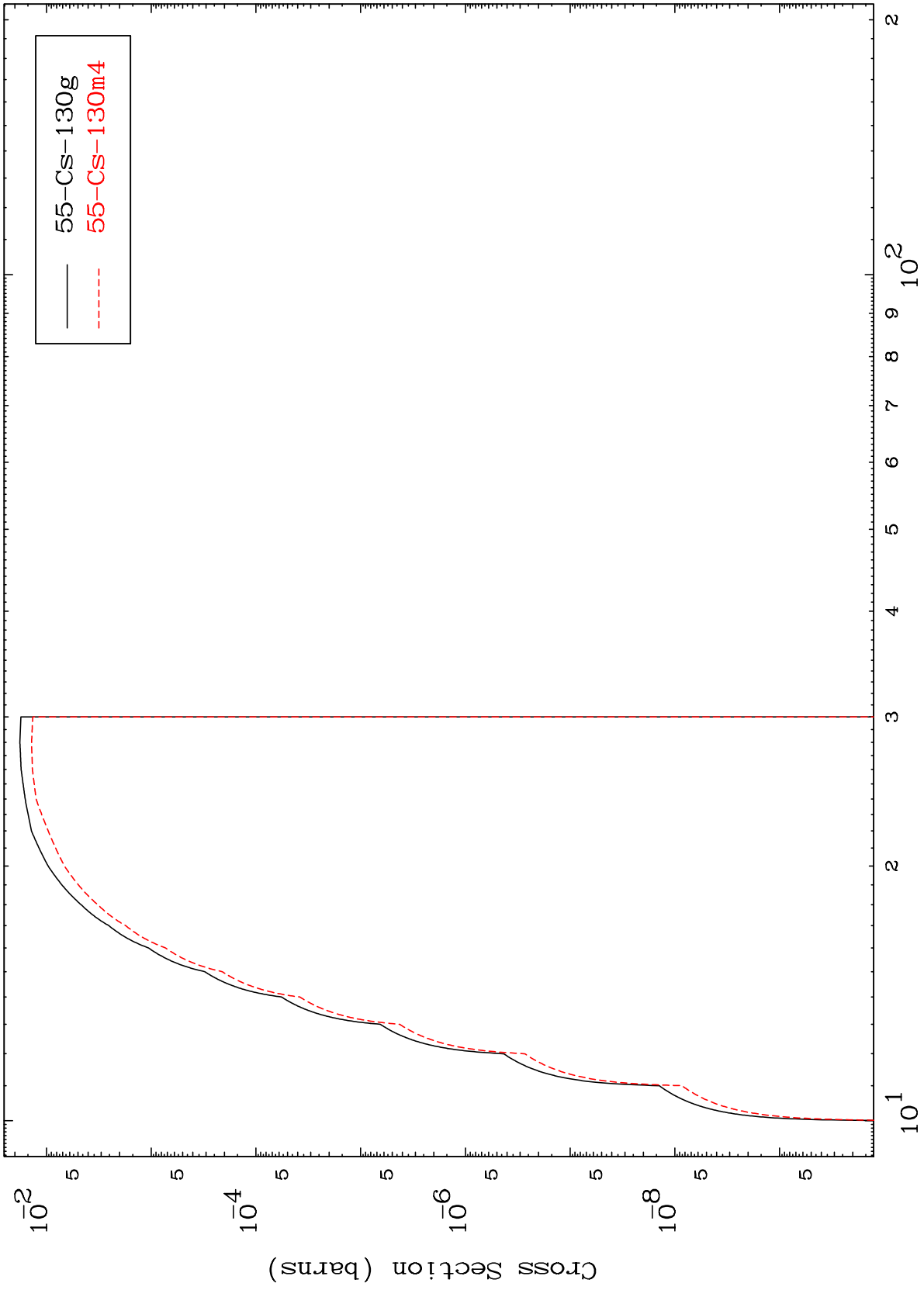
54-Xe-130

MAT 5443

(n,n') d

54-Xe-130

Radionuclide Production Cross Section



14

Incident Energy (MeV)

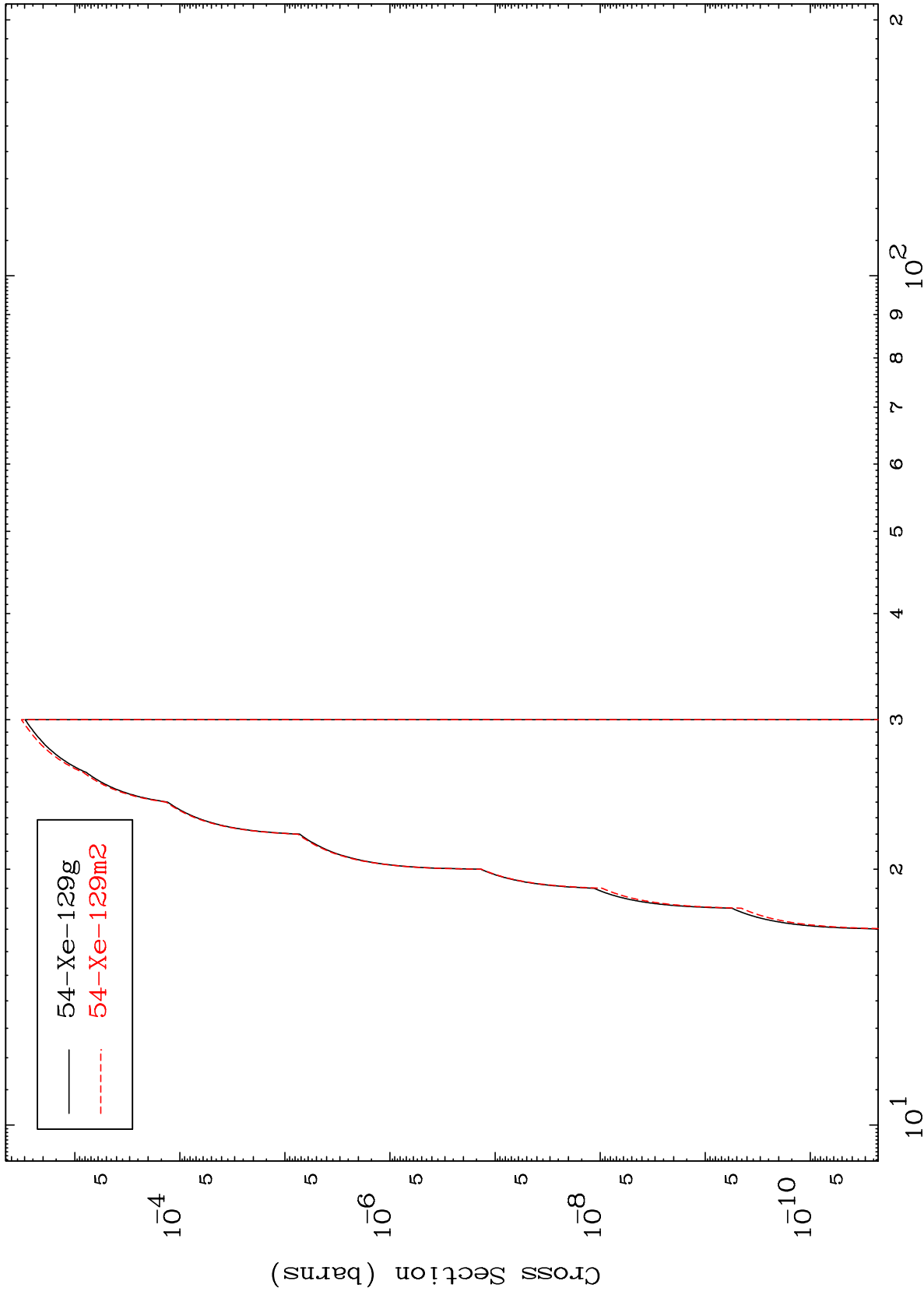
54-Xe-130

MAT 5443

(n, n') He-3

54-Xe-130

Radionuclide Production Cross Section



15

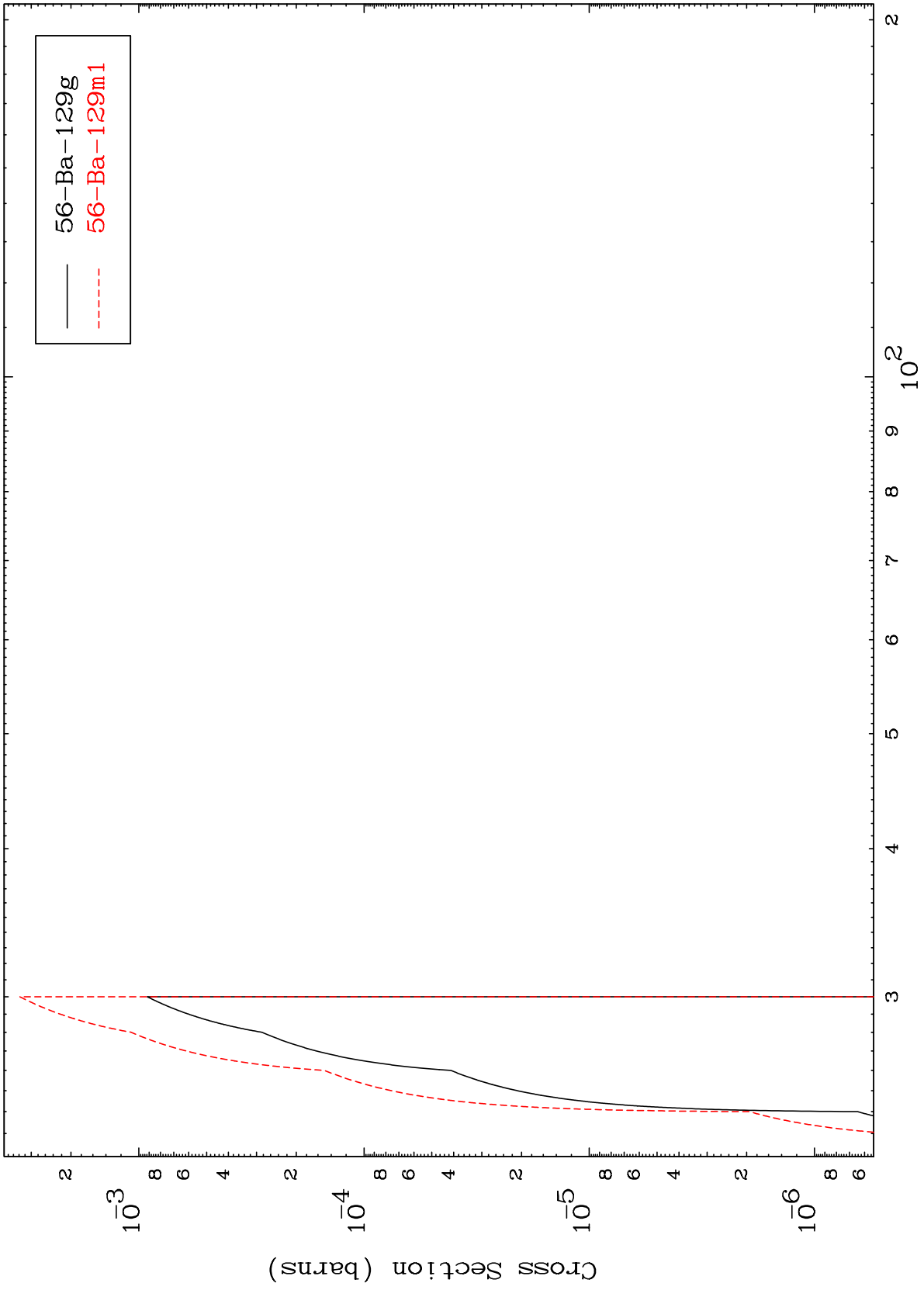
Incident Energy (MeV)

54-Xe-130

MAT 5443

54-Xe-130

(n,4n)
Radionuclide Production Cross Section



16

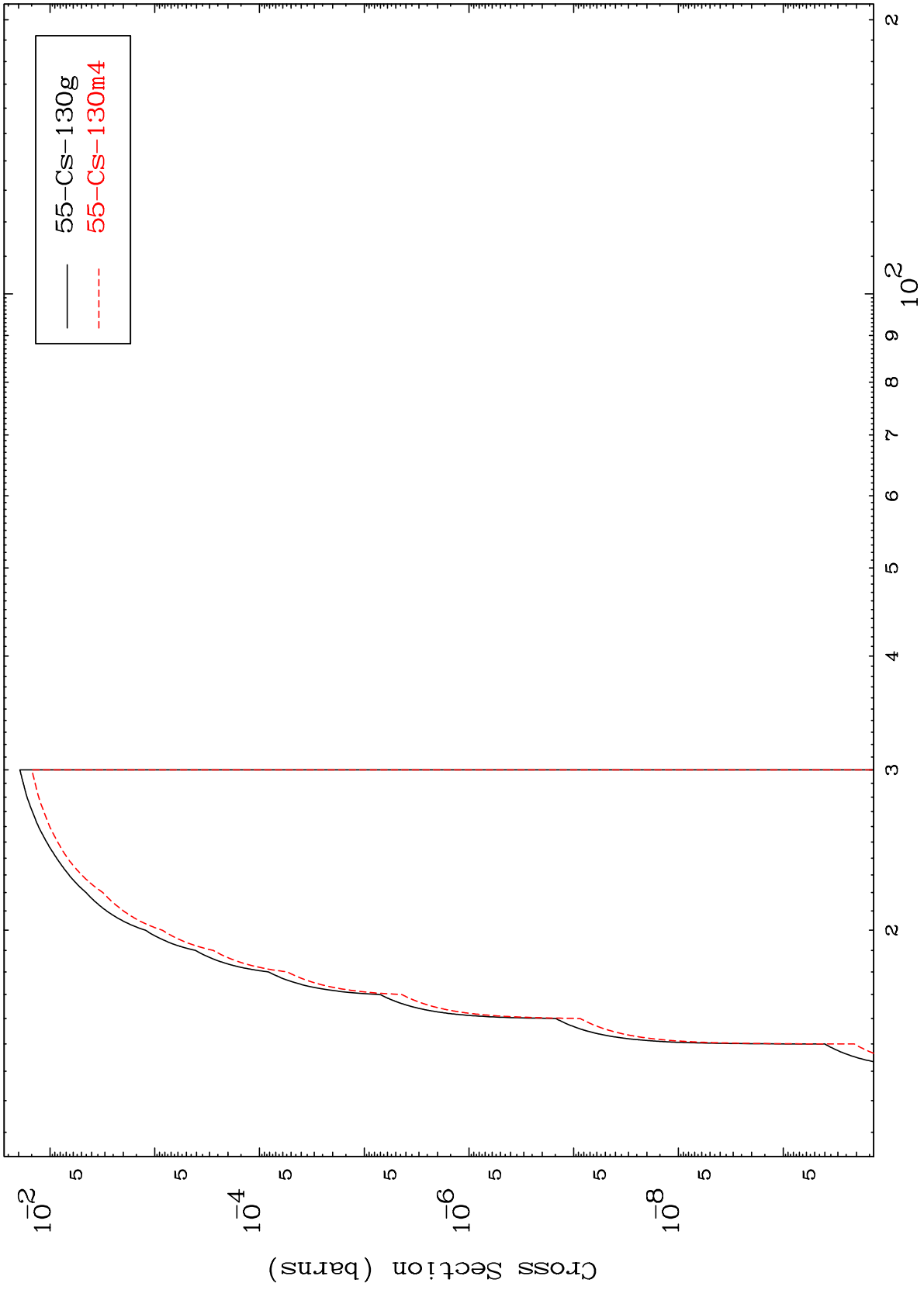
54-Xe-130

MAT 5443

(n,2n) p

54-Xe-130

Radionuclide Production Cross Section



17

Incident Energy (MeV)

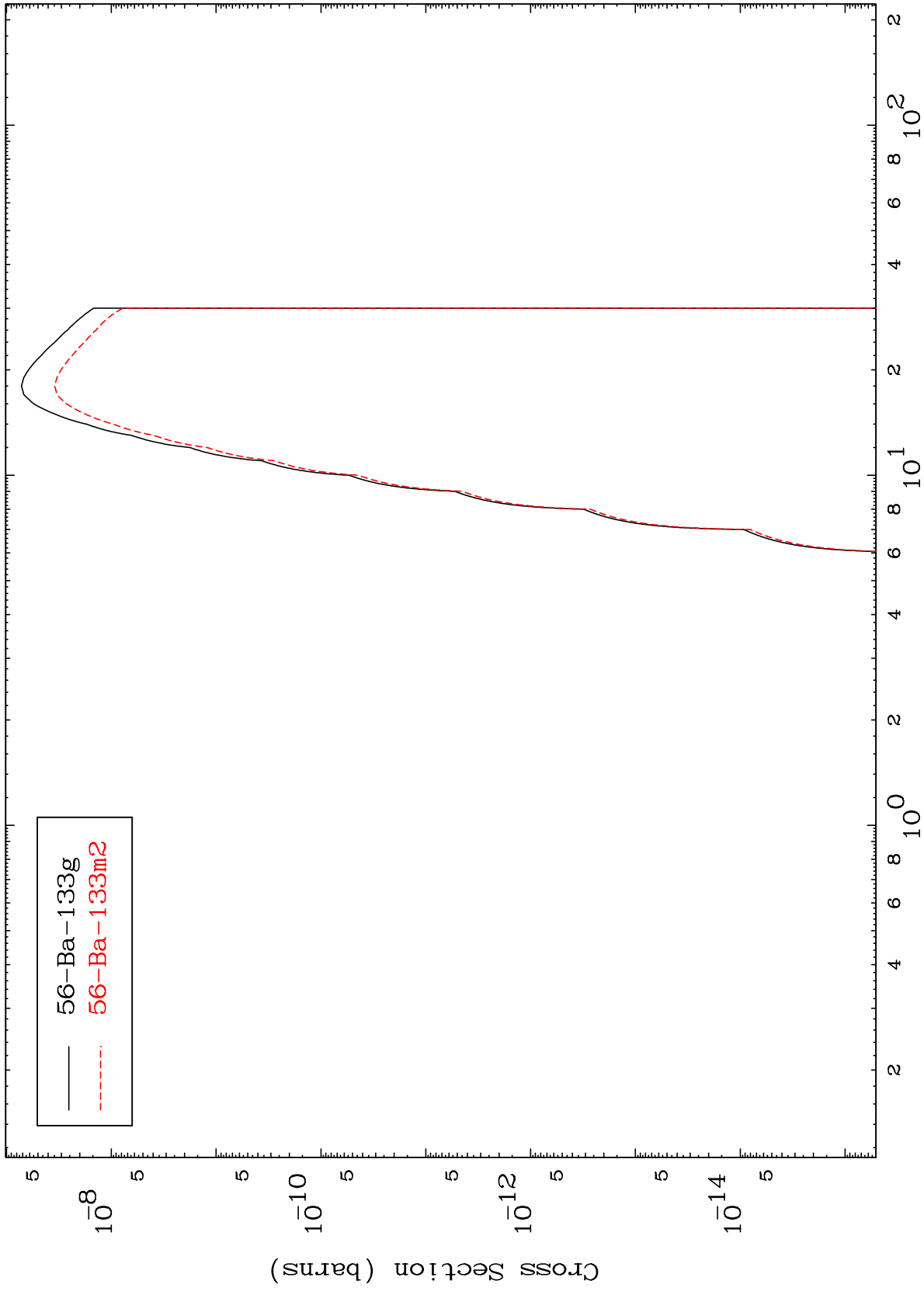
54-Xe-130

MAT 5443

(n, γ)

54-Xe-130

Radionuclide Production Cross Section



18

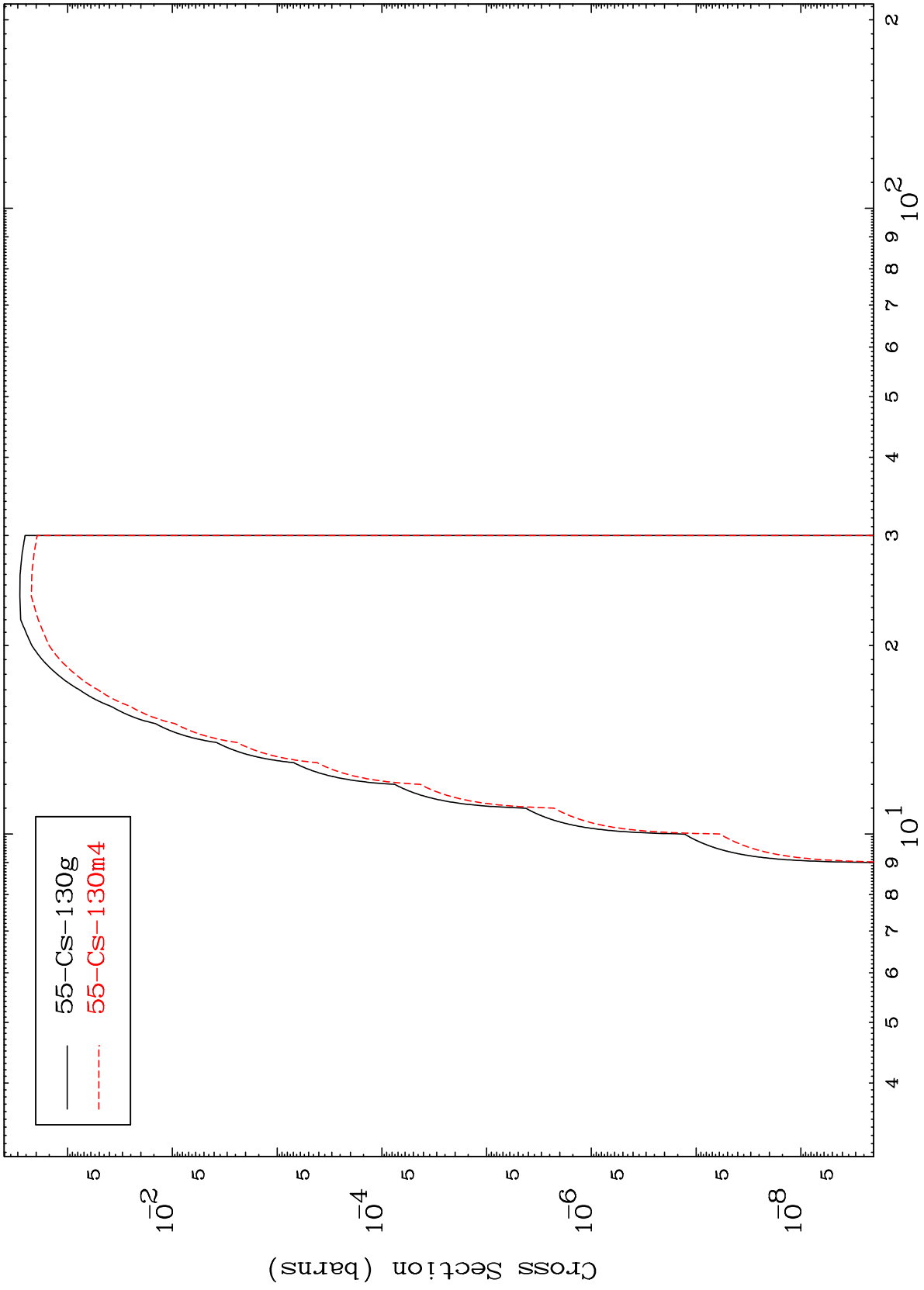
Incident Energy (MeV)

54-Xe-130

MAT 5443

54-Xe-130

(n, t)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

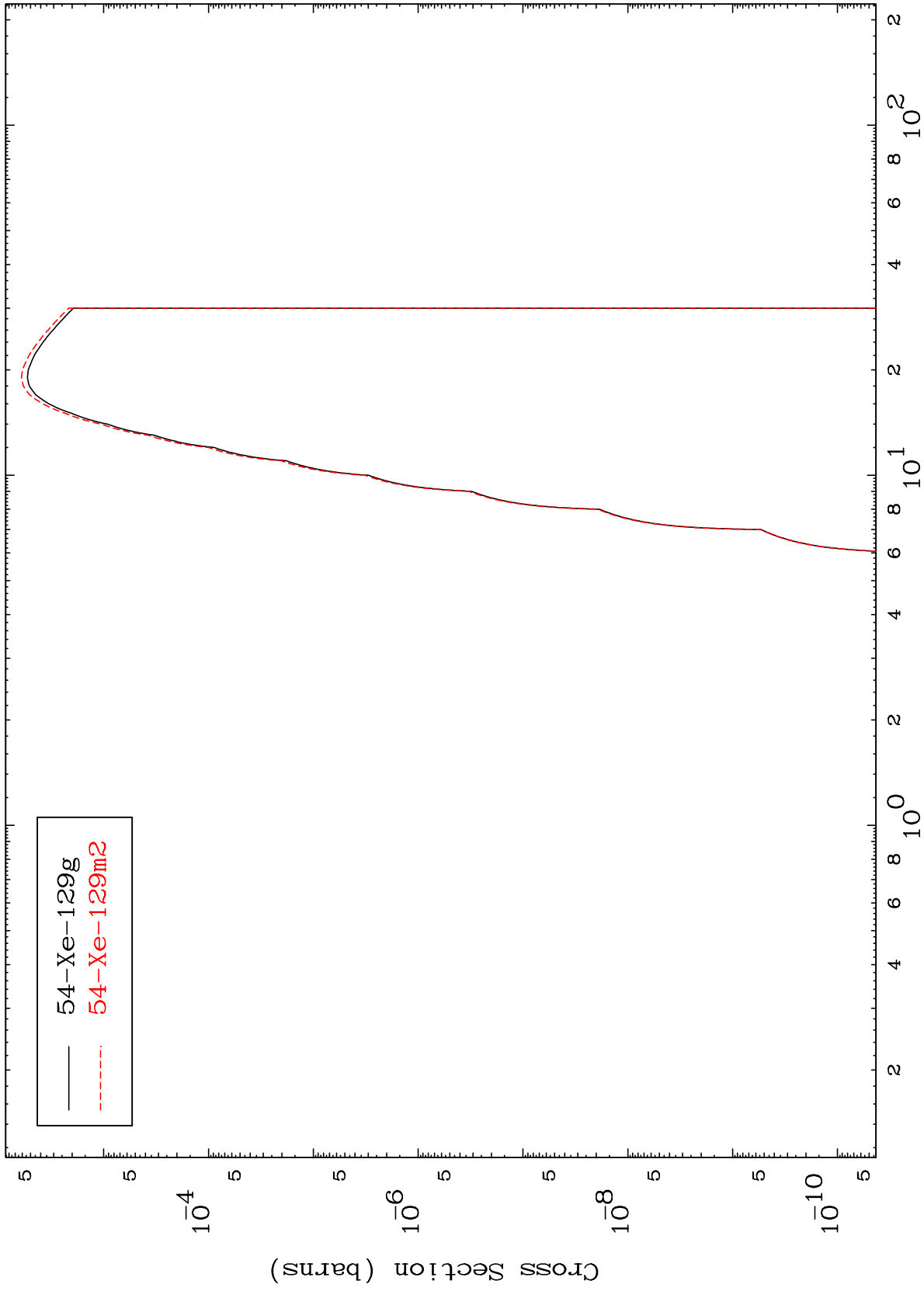
54-Xe-130

MAT 5443

(n, α)

54-Xe-130

Radionuclide Production Cross Section



20

Incident Energy (MeV)

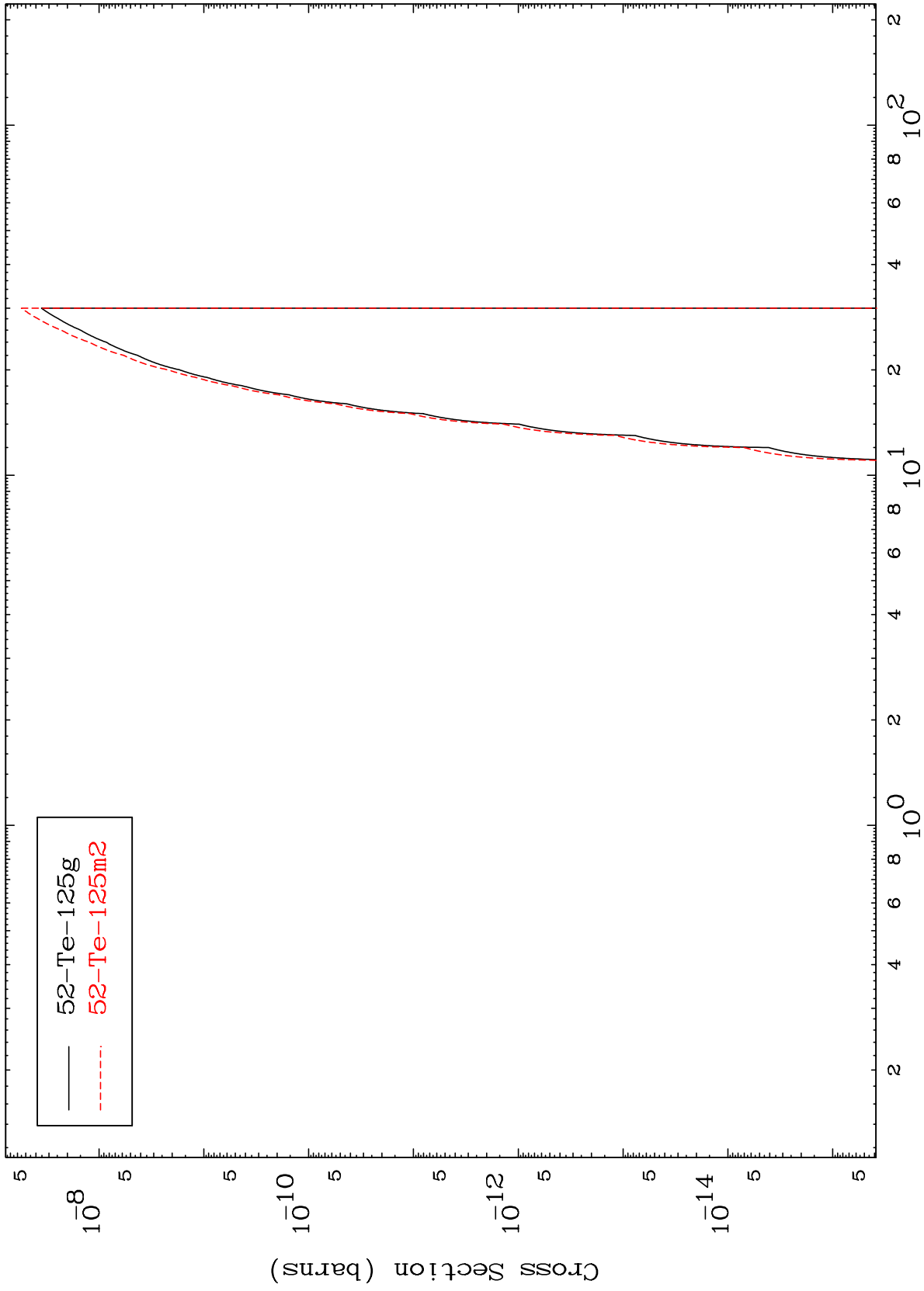
54-Xe-130

MAT 5443

(n,2α)

54-Xe-130

Radionuclide Production Cross Section



21

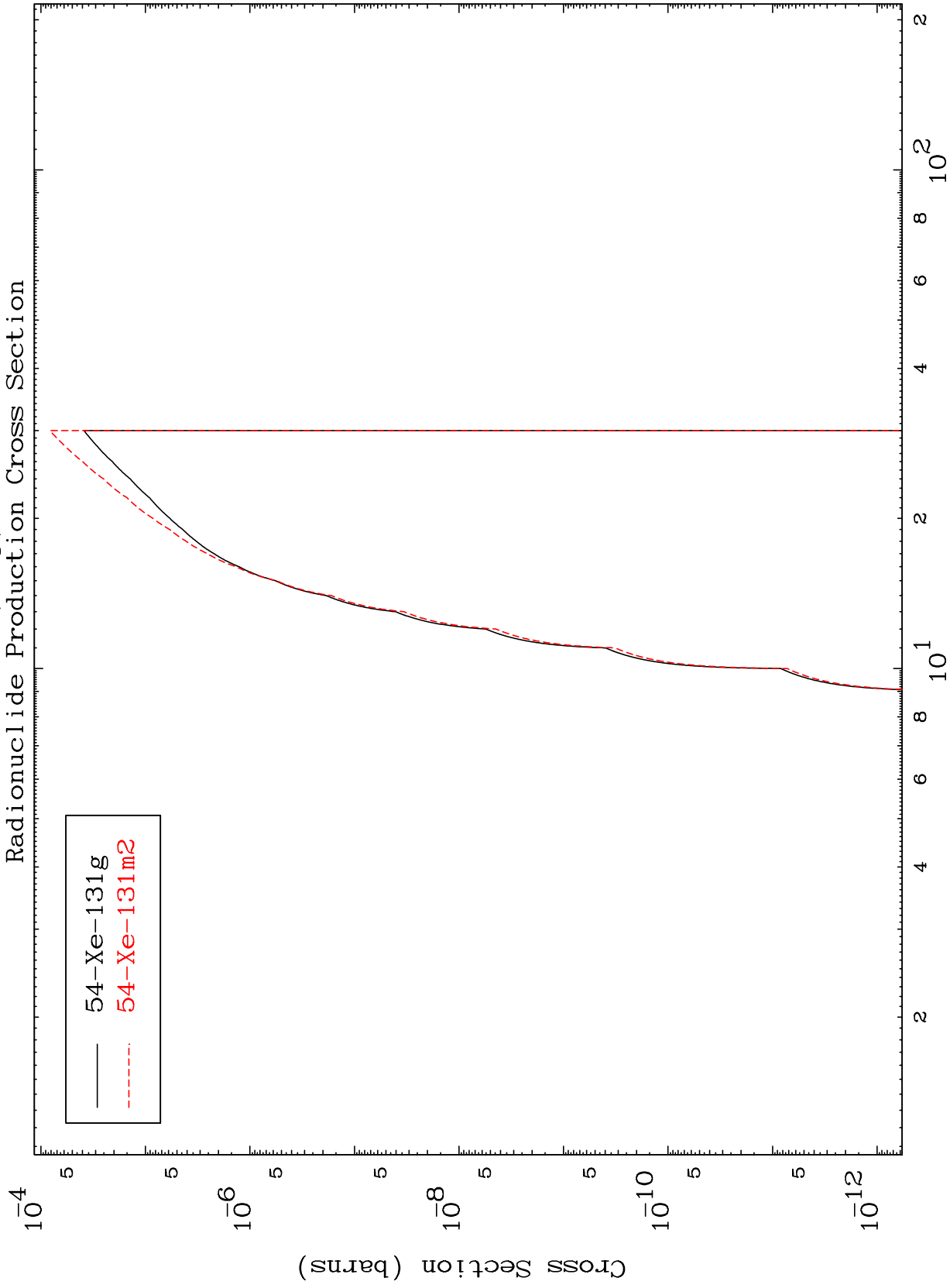
Incident Energy (MeV)

54-Xe-130

MAT 5443

54-Xe-130

(n,2p)
Radionuclide Production Cross Section



22

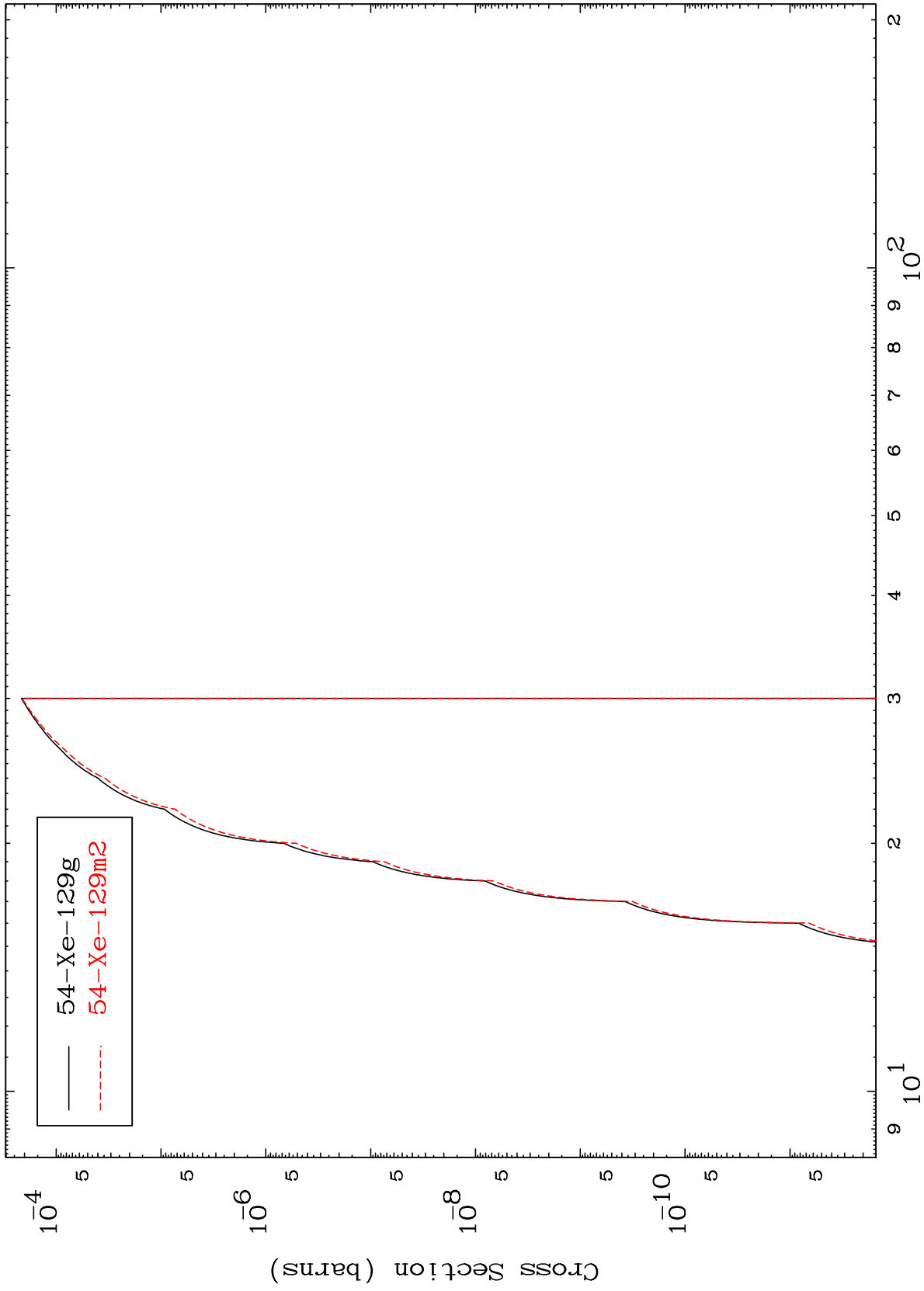
54-Xe-130

MAT 5443

(n,p) t

54-Xe-130

Radionuclide Production Cross Section



23

Incident Energy (MeV)

54-Xe-130