

Program EVALPLOT
(Version 2021-1)

by

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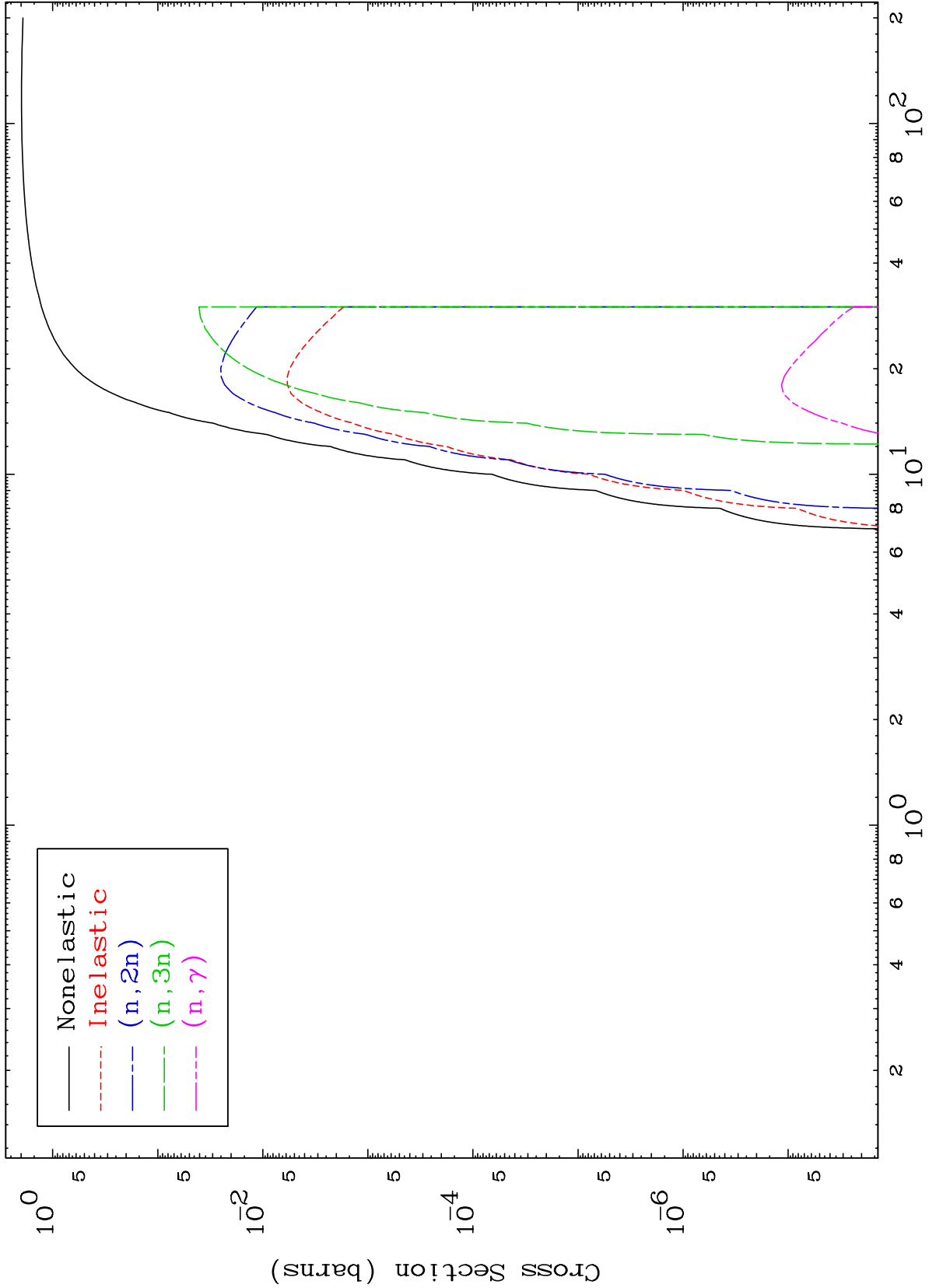
Press Mouse Button to Start

MAT 5443

He-3 Major

54-Xe-130

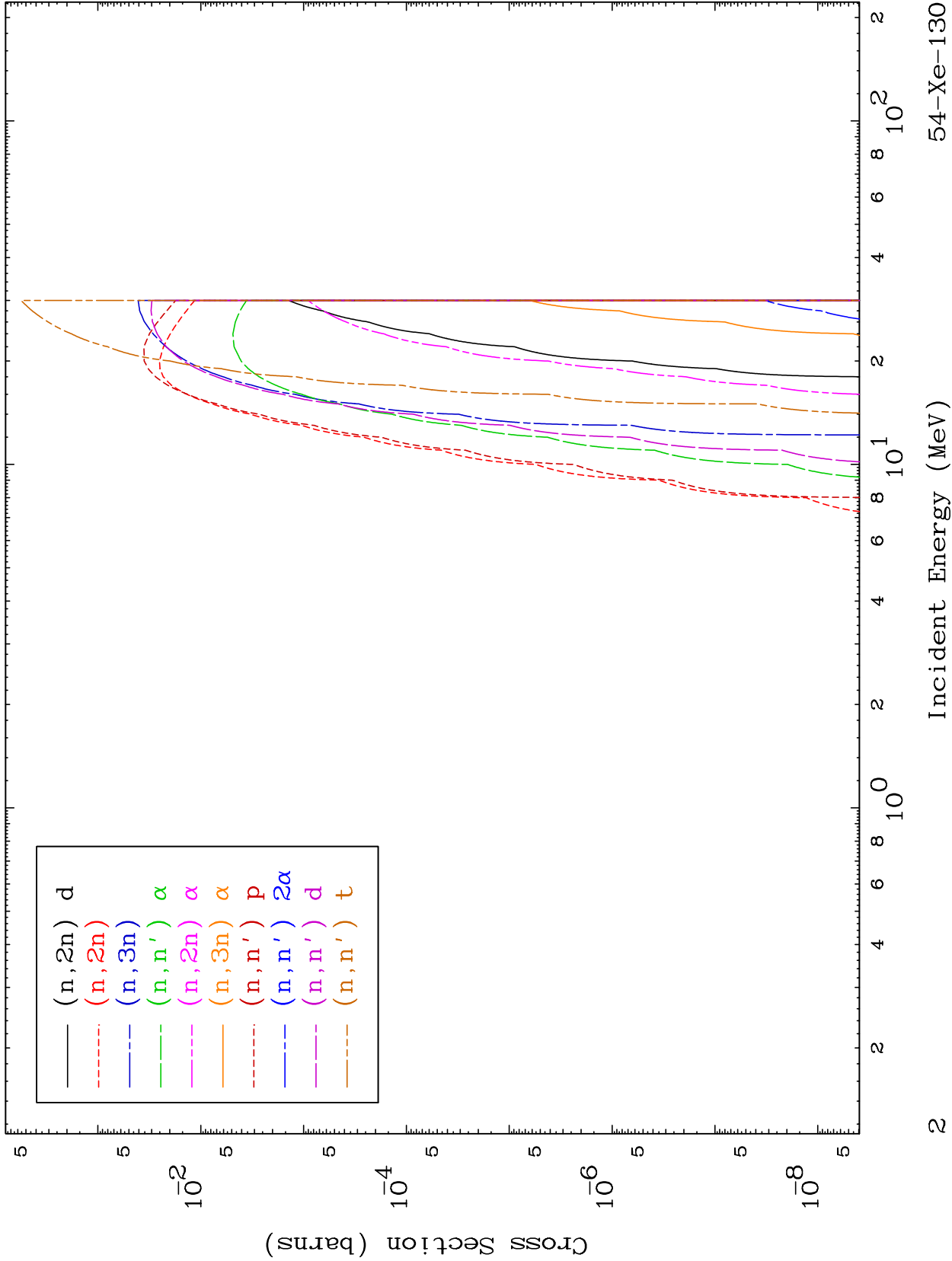
0 Kelvin Cross Sections



MAT 5443

He-3 Neutron Absorption
0 Kelvin Cross Sections

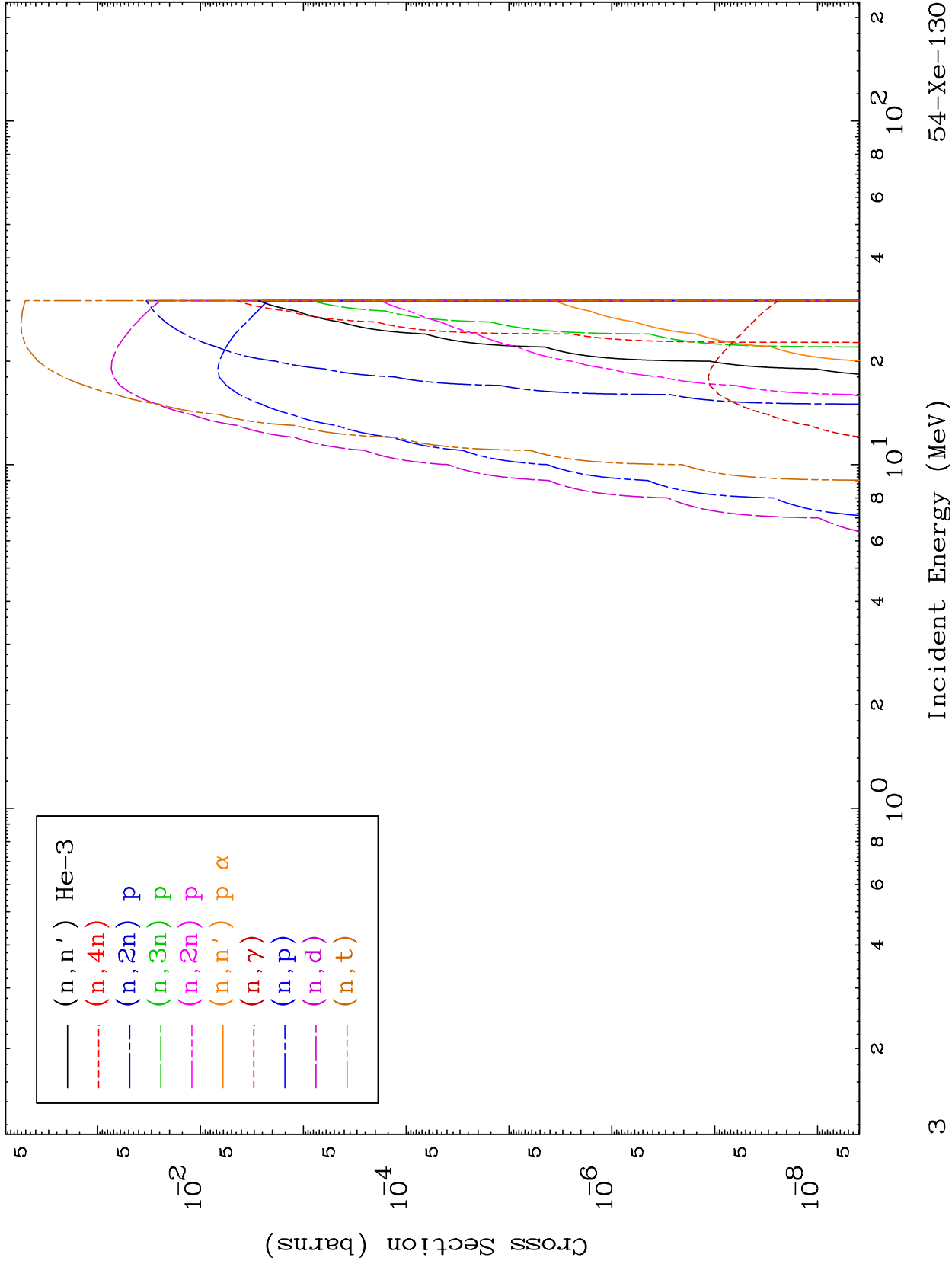
54-Xe-130



MAT 5443

He-3 Neutron Absorption
0 Kelvin Cross Sections

54-Xe-130

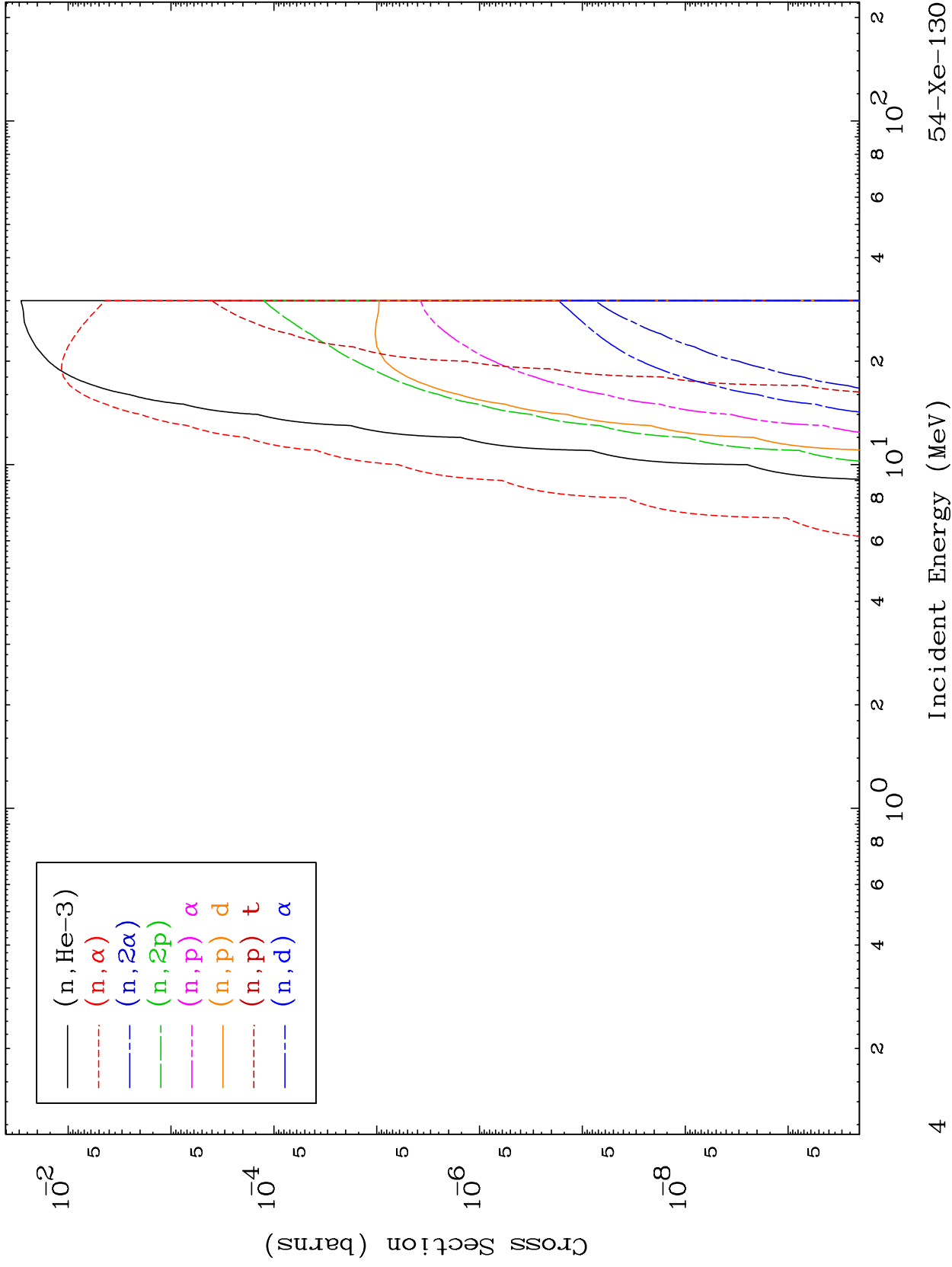


54-Xe-130

MAT 5443

He-3 Neutron Absorption
0 Kelvin Cross Sections

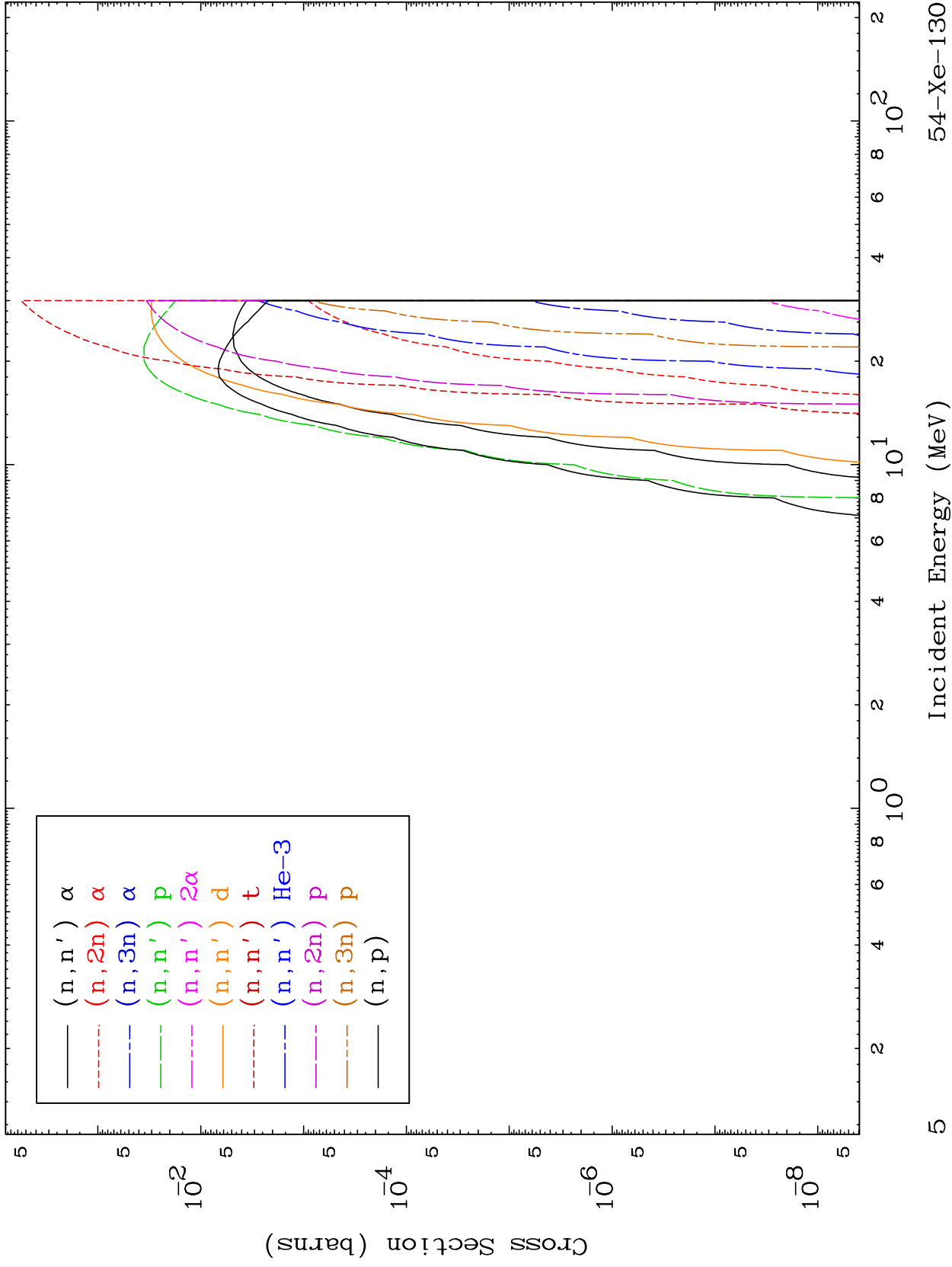
54-Xe-130



MAT 5443

He-3 Charged Particle
0 Kelvin Cross Sections

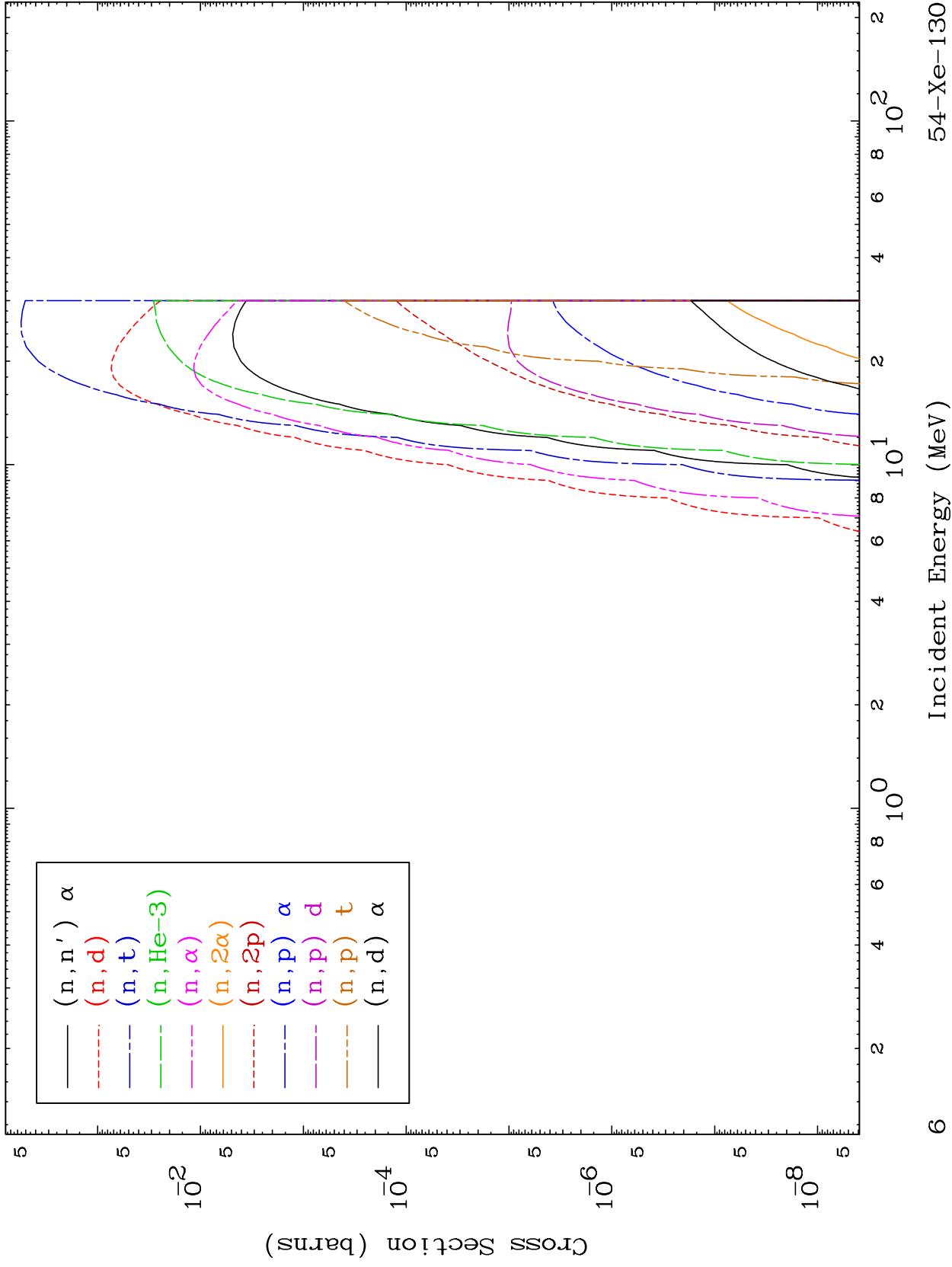
54-Xe-130



MAT 5443

He-3 Charged Particle
0 Kelvin Cross Sections

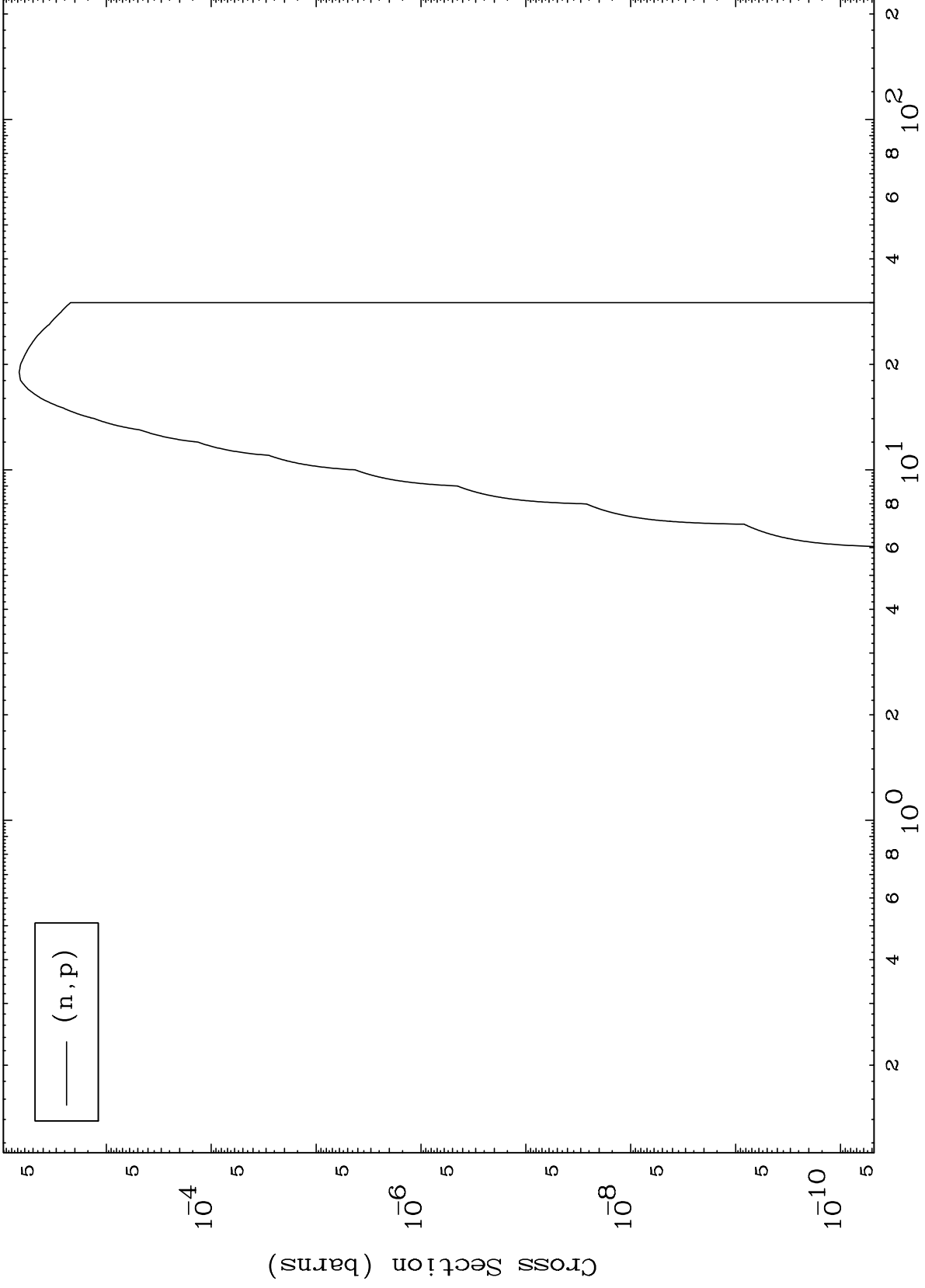
54-Xe-130



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

54-Xe-130

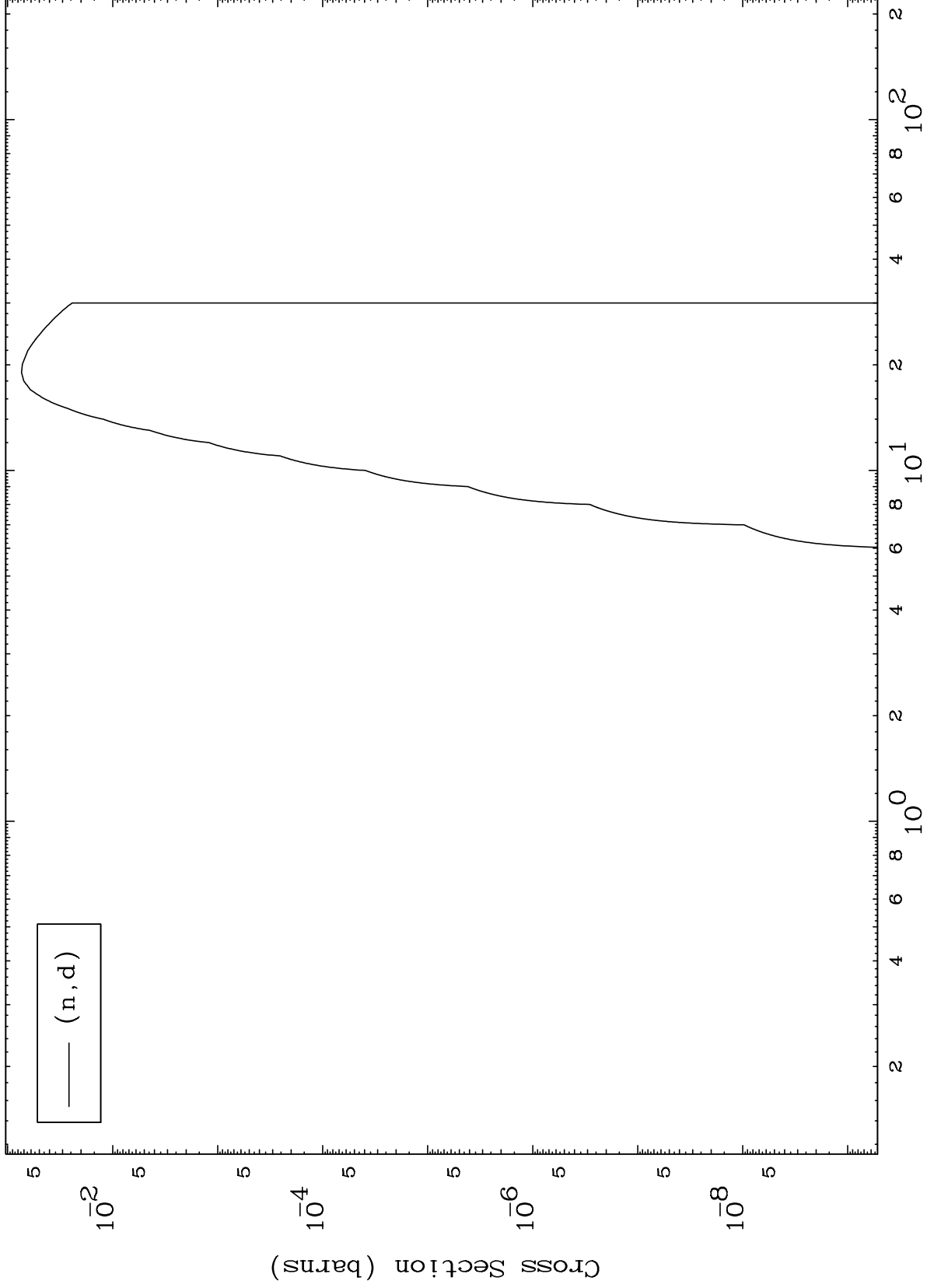


(n,p)

MAT 5443

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

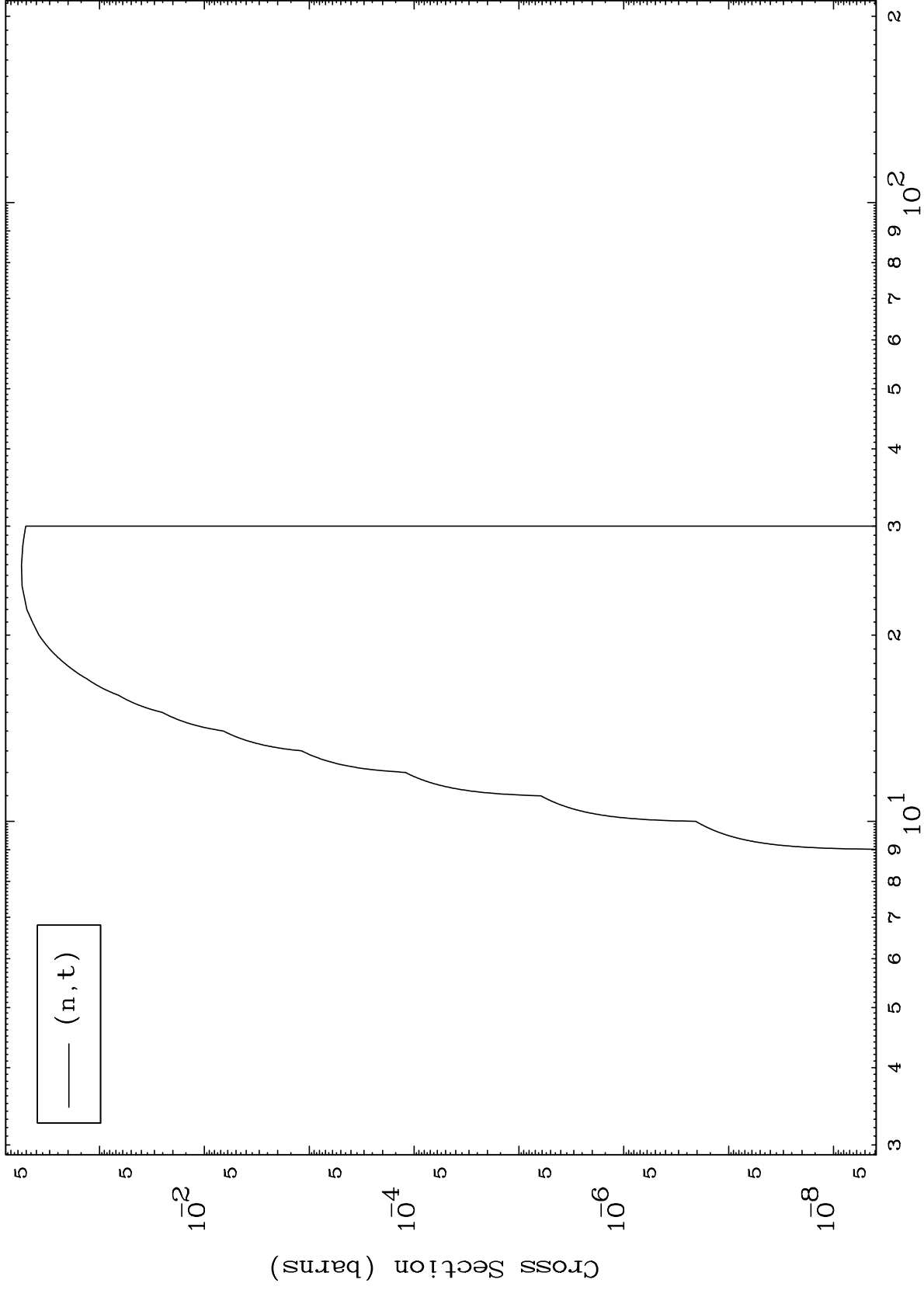
54-Xe-130



MAT 5443

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

54-Xe-130



9

Incident Energy (MeV)

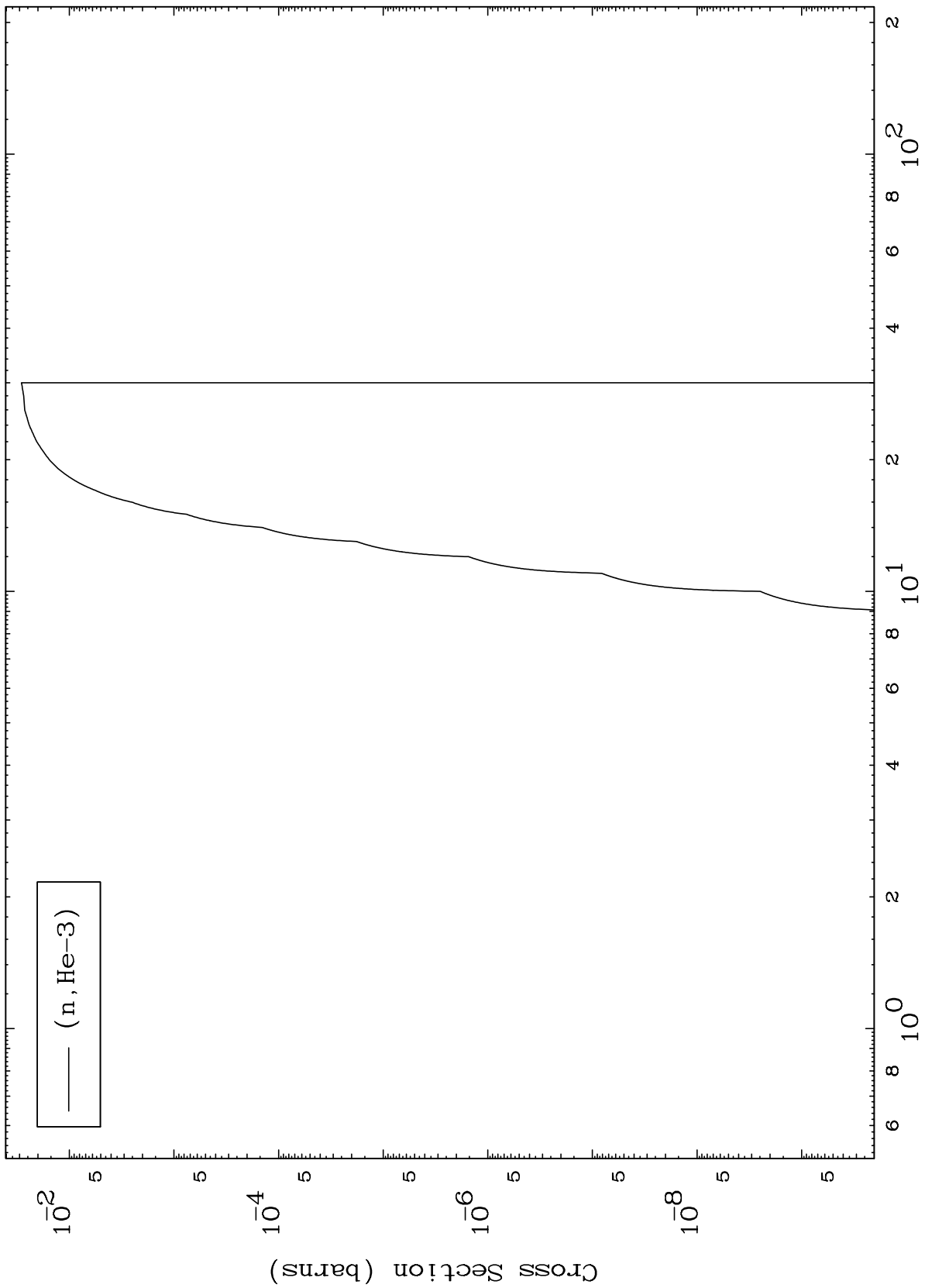
54-Xe-130

MAT 5443

(He-3, He3) Levels

54-Xe-130

0 Kelvin Cross Sections



10

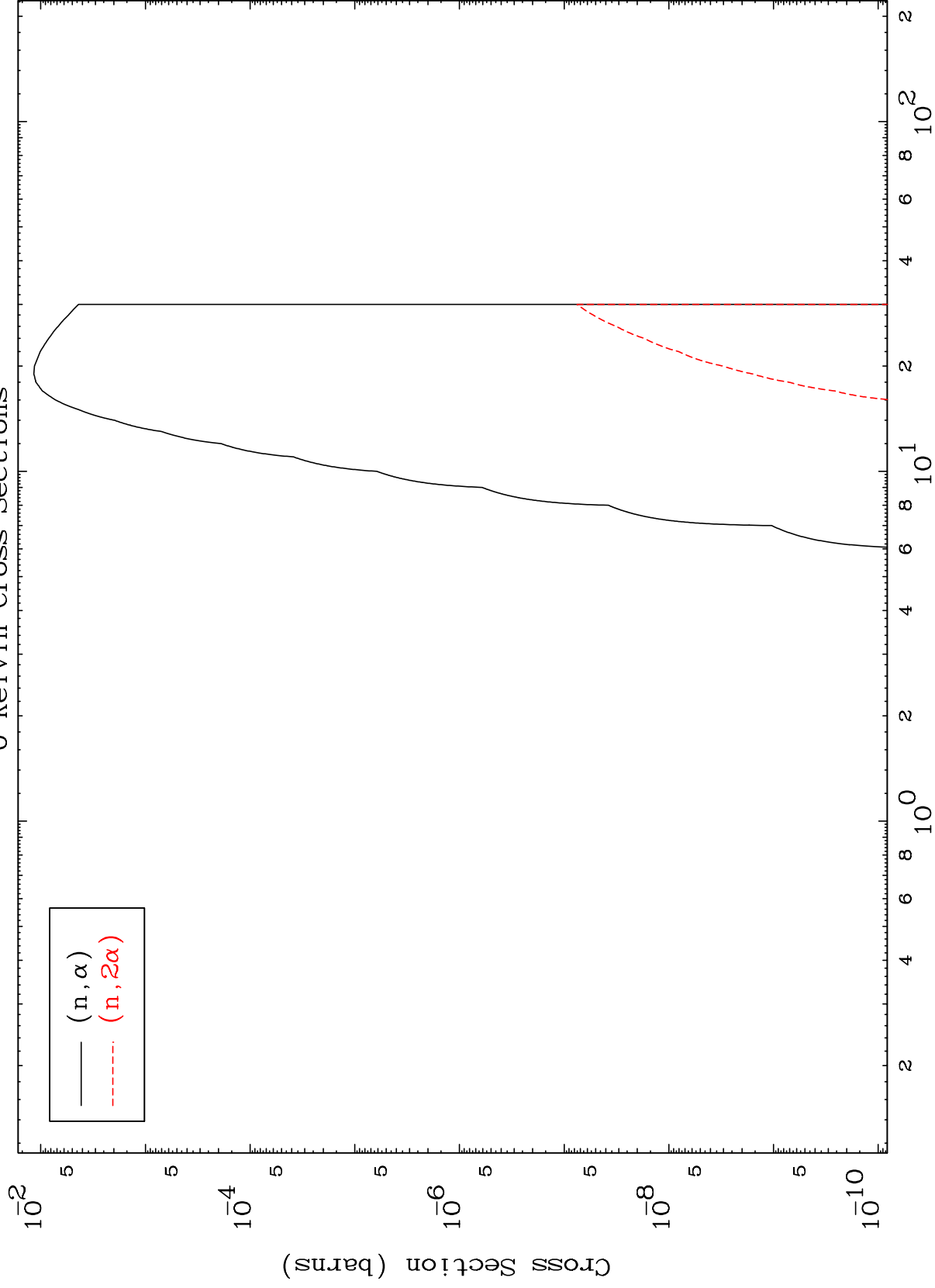
Incident Energy (MeV)

54-Xe-130

MAT 5443

54-Xe-130

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



11

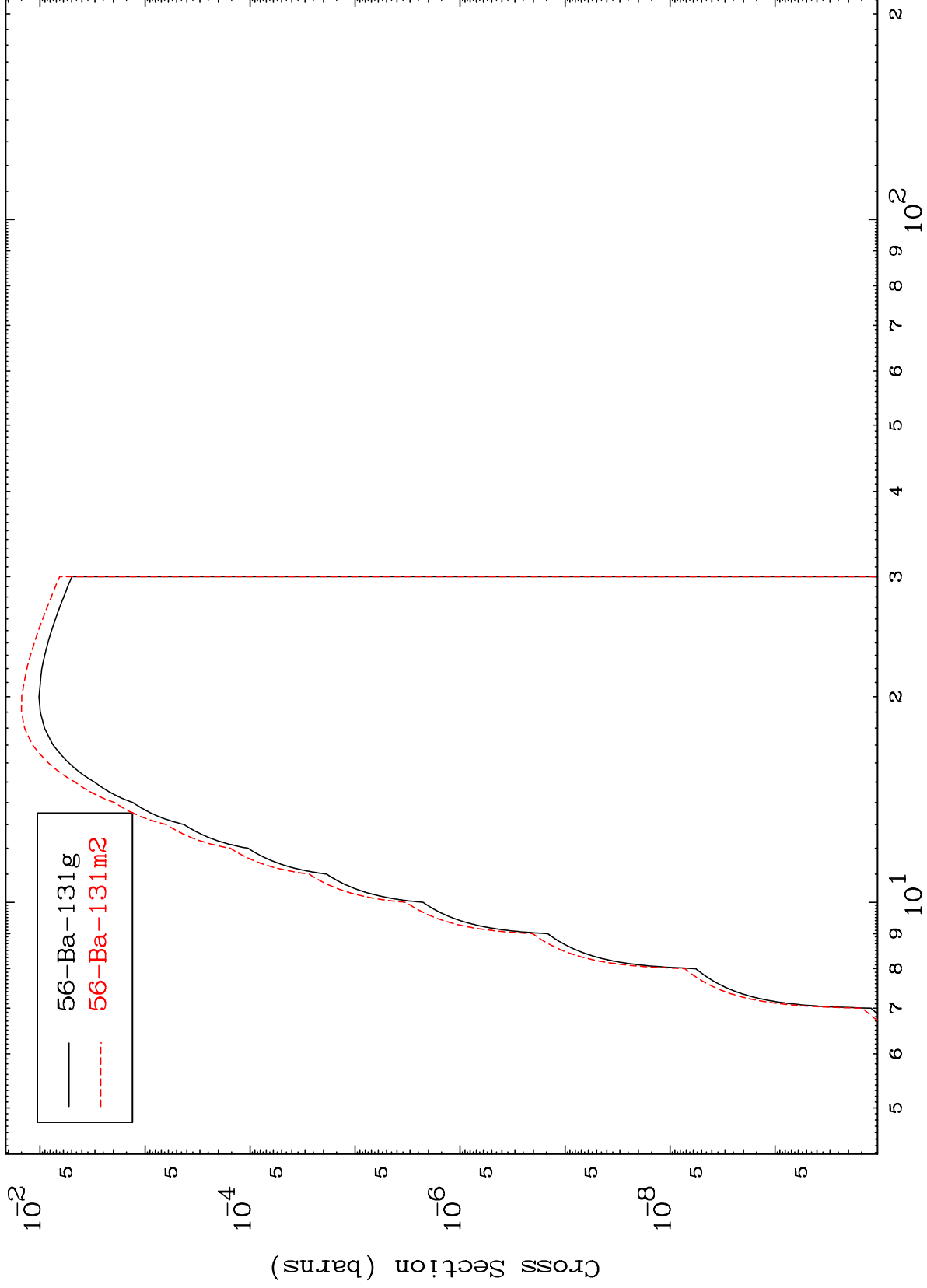
54-Xe-130

Incident Energy (MeV)

MAT 5443

54-Xe-130

Radionuclide Production Cross Section
(n,2n)



54-Xe-130

Incident Energy (MeV)

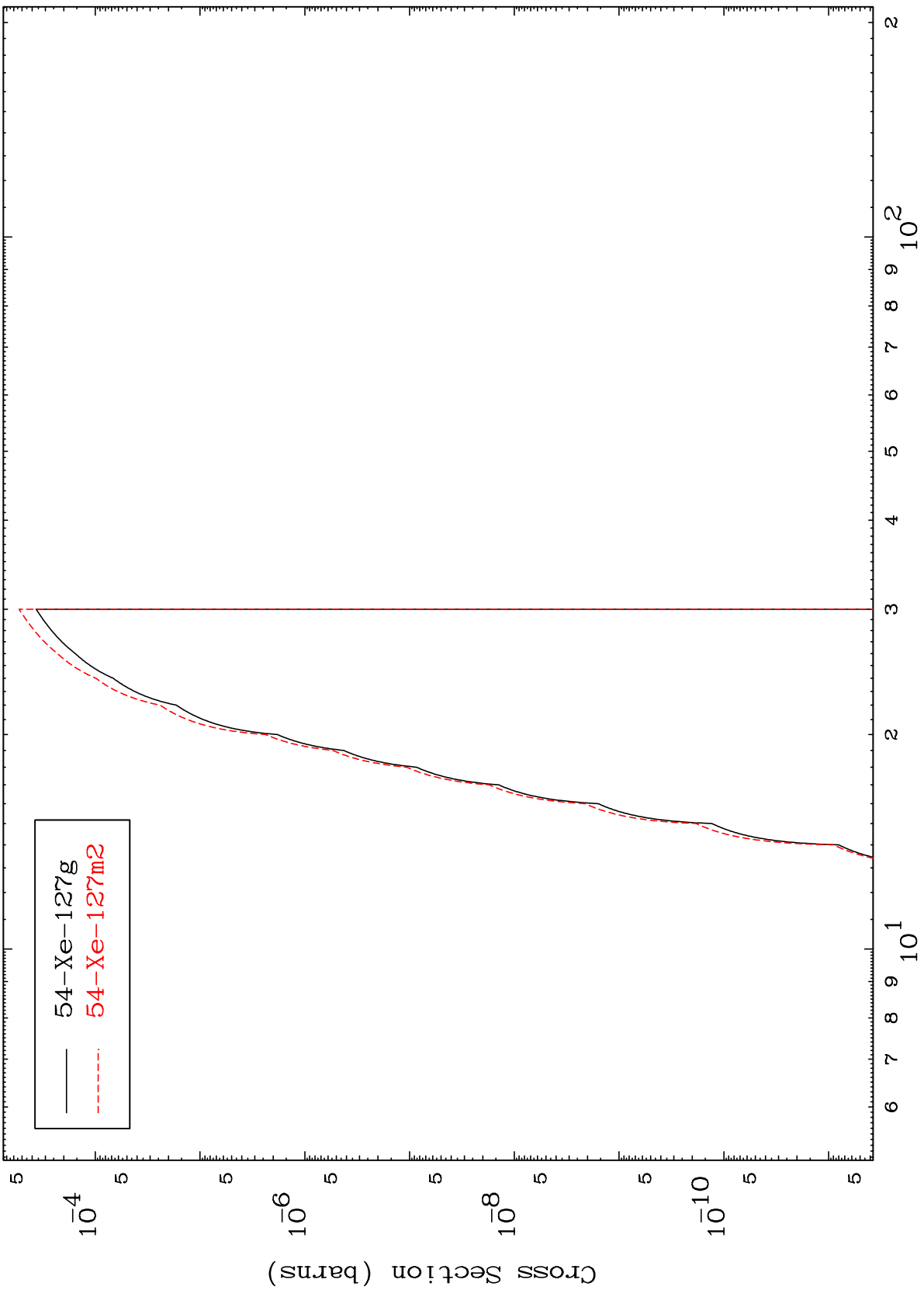
12

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(n,2n) α

54-Xe-130

Radionuclide Production Cross Section



13

Incident Energy (MeV)

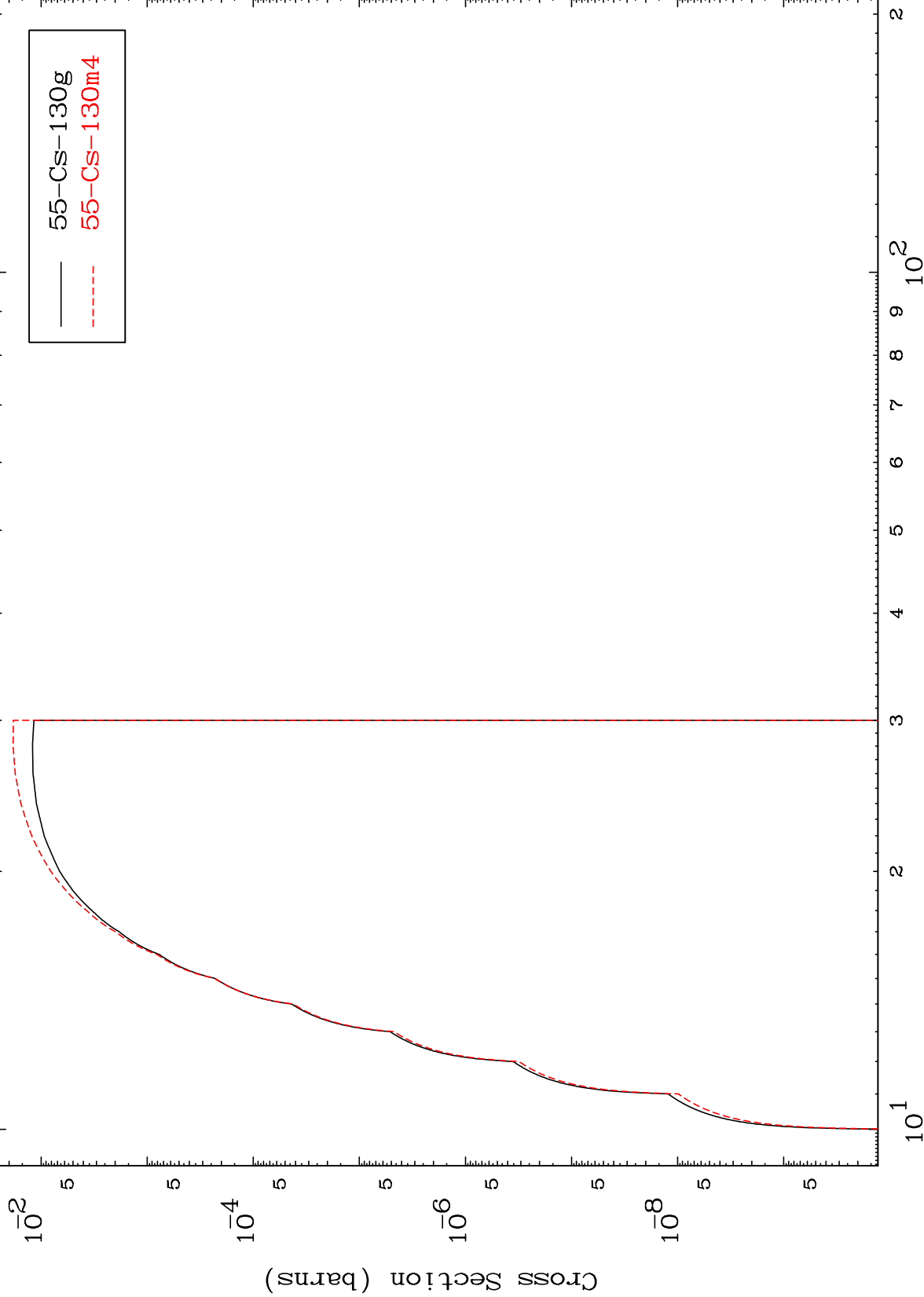
54-Xe-130

MAT 5443

(n,n') d

54-Xe-130

Radionuclide Production Cross Section



Incident Energy (MeV)

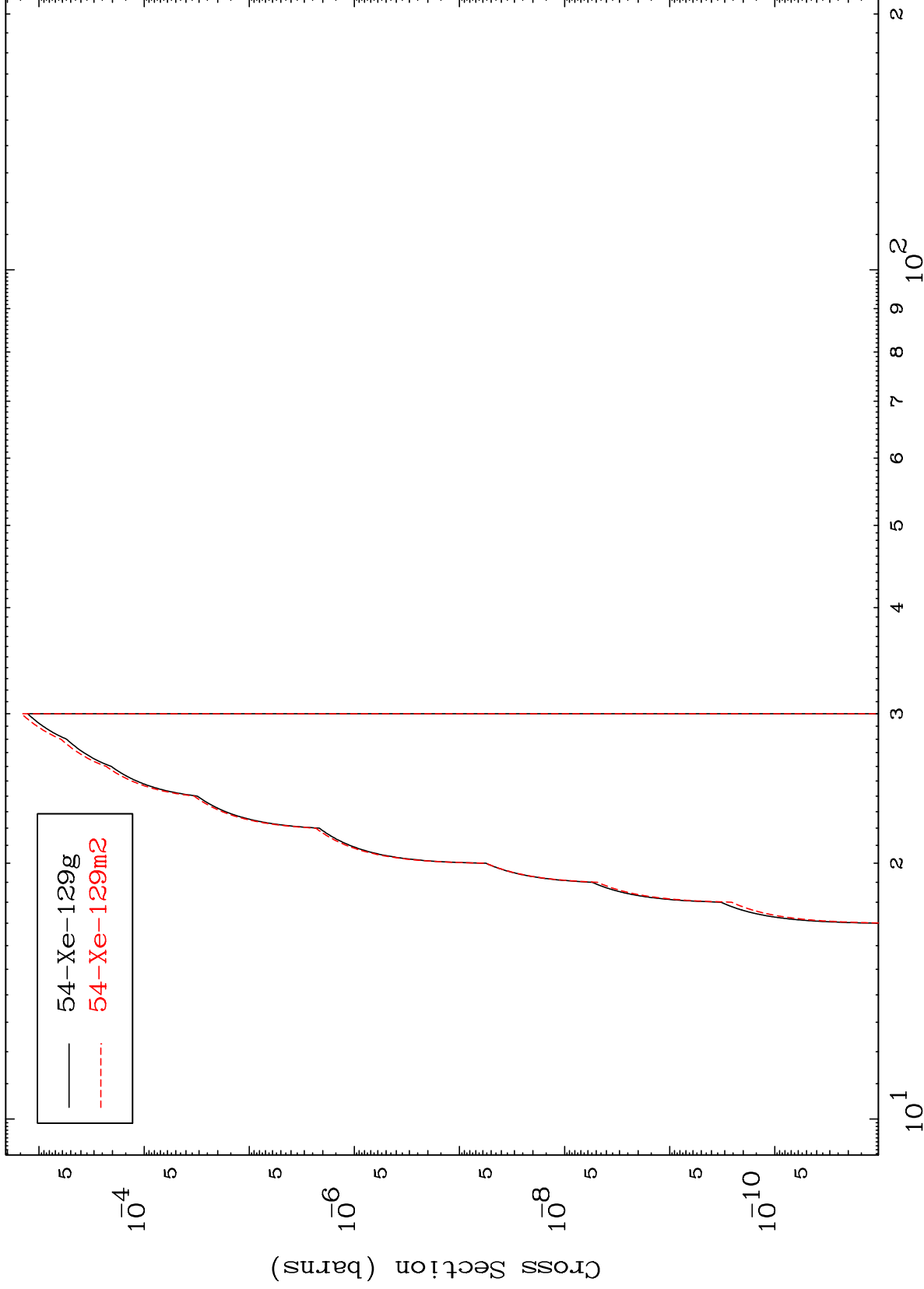
54-Xe-130

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(n,n') He-3

54-Xe-130

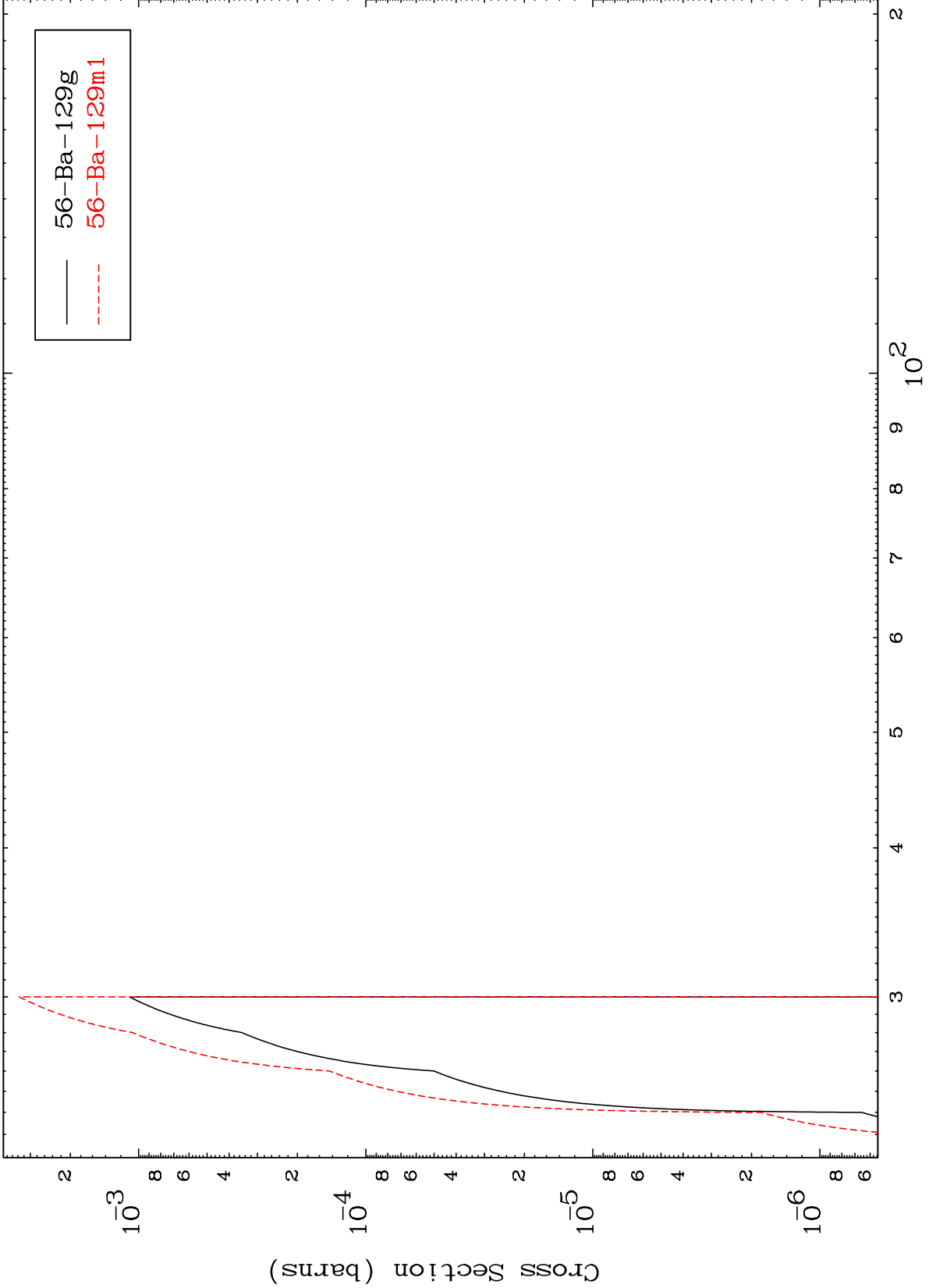
Radionuclide Production Cross Section



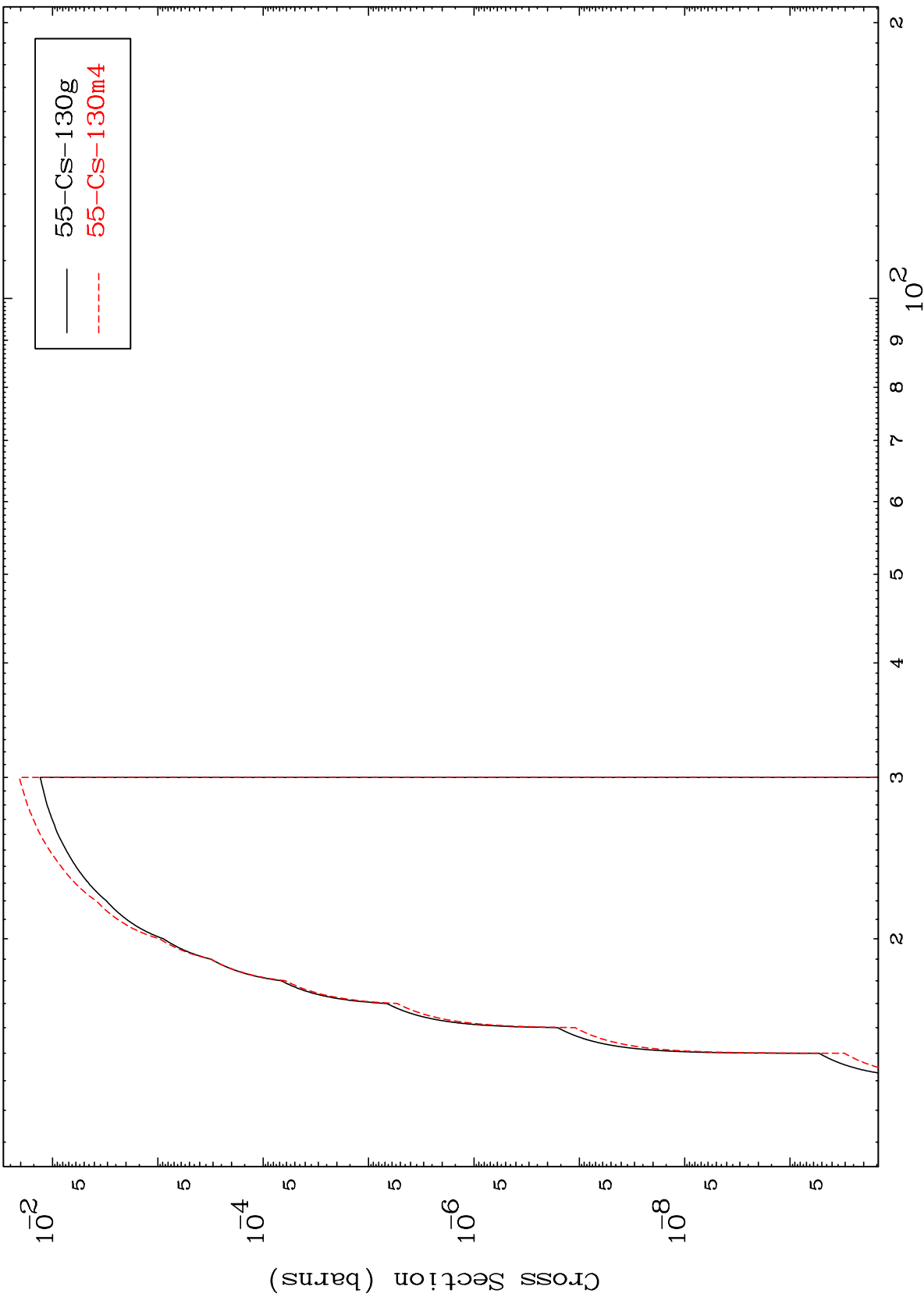
Incident Energy (MeV)

54-Xe-130

Radionuclide Production Cross Section

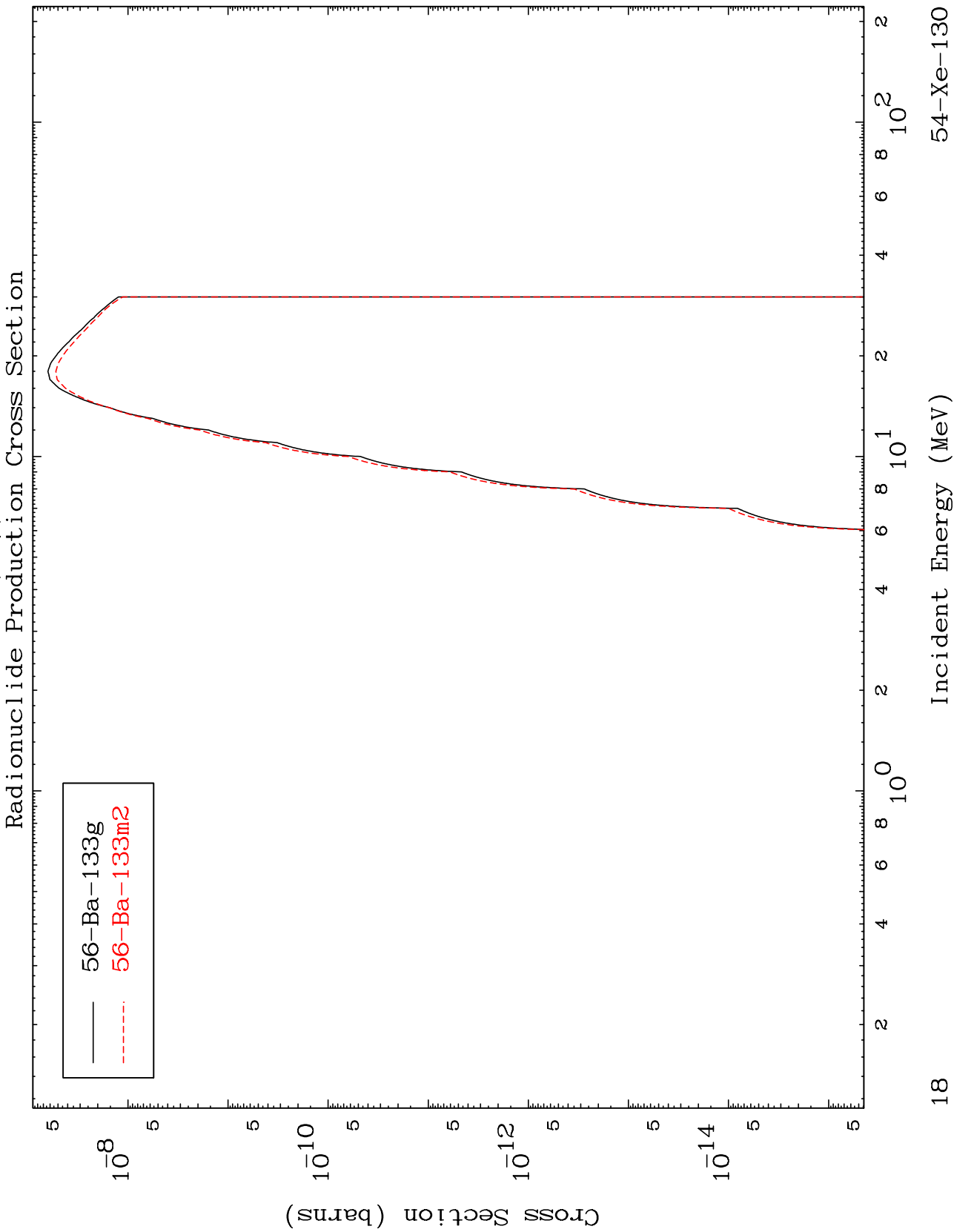


Radionuclide Production Cross Section



MAT 5443

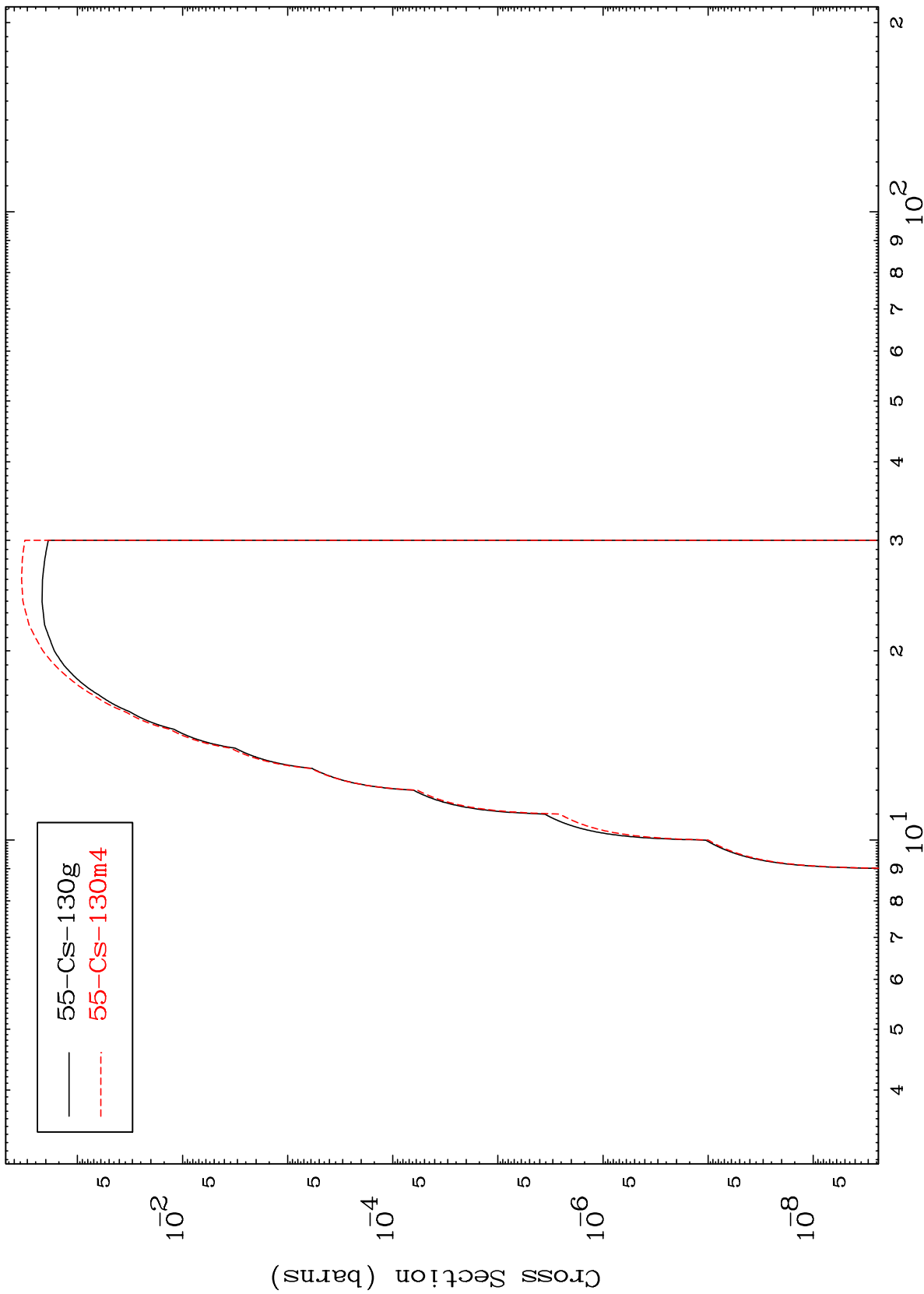
54-Xe-130



MAT 5443

54-Xe-130

(n, t)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

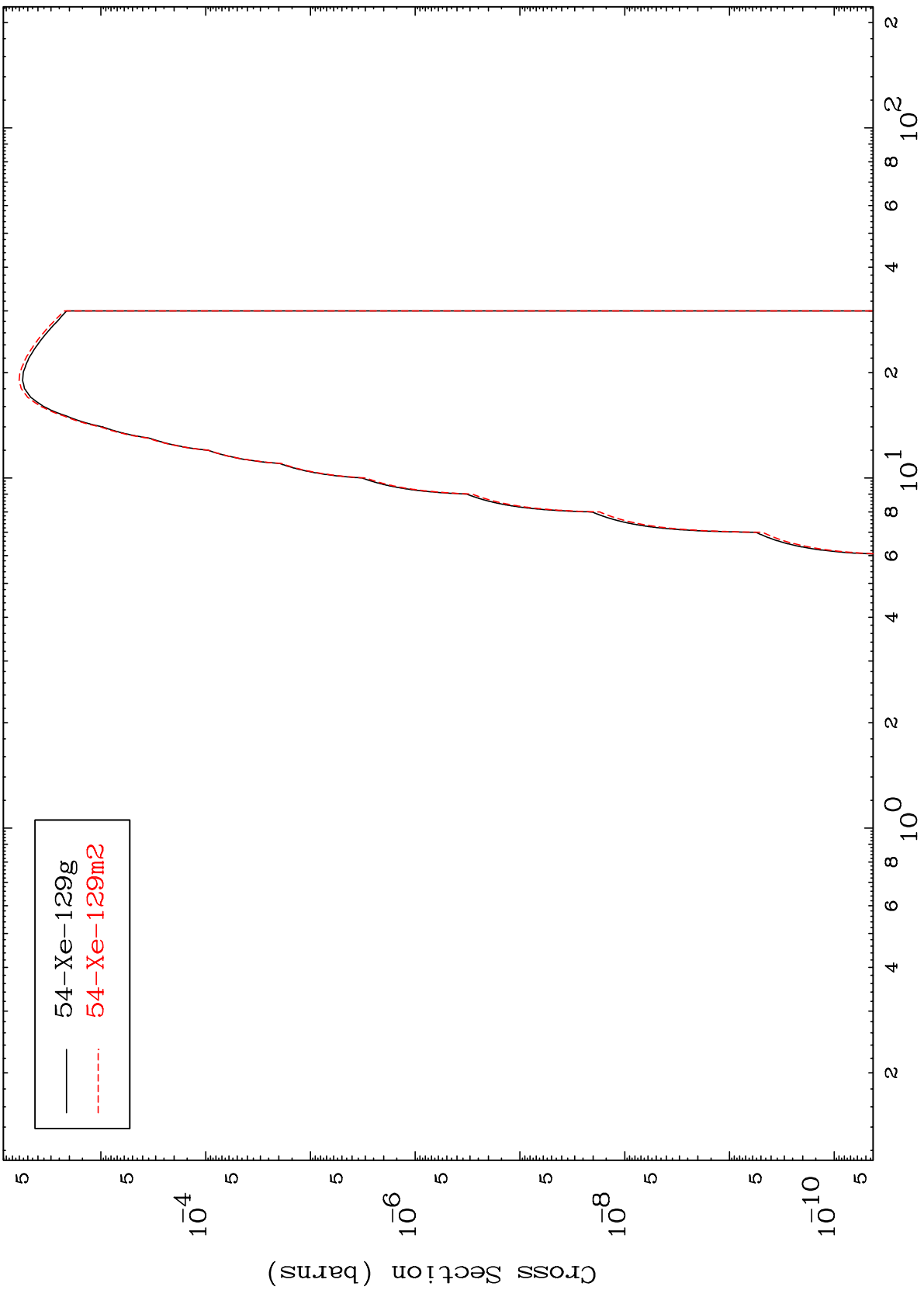
54-Xe-130

MAT 5443

54-Xe-130

(n, α)

Radionuclide Production Cross Section



54-Xe-129g
54-Xe-129m2

54-Xe-130

Incident Energy (MeV)

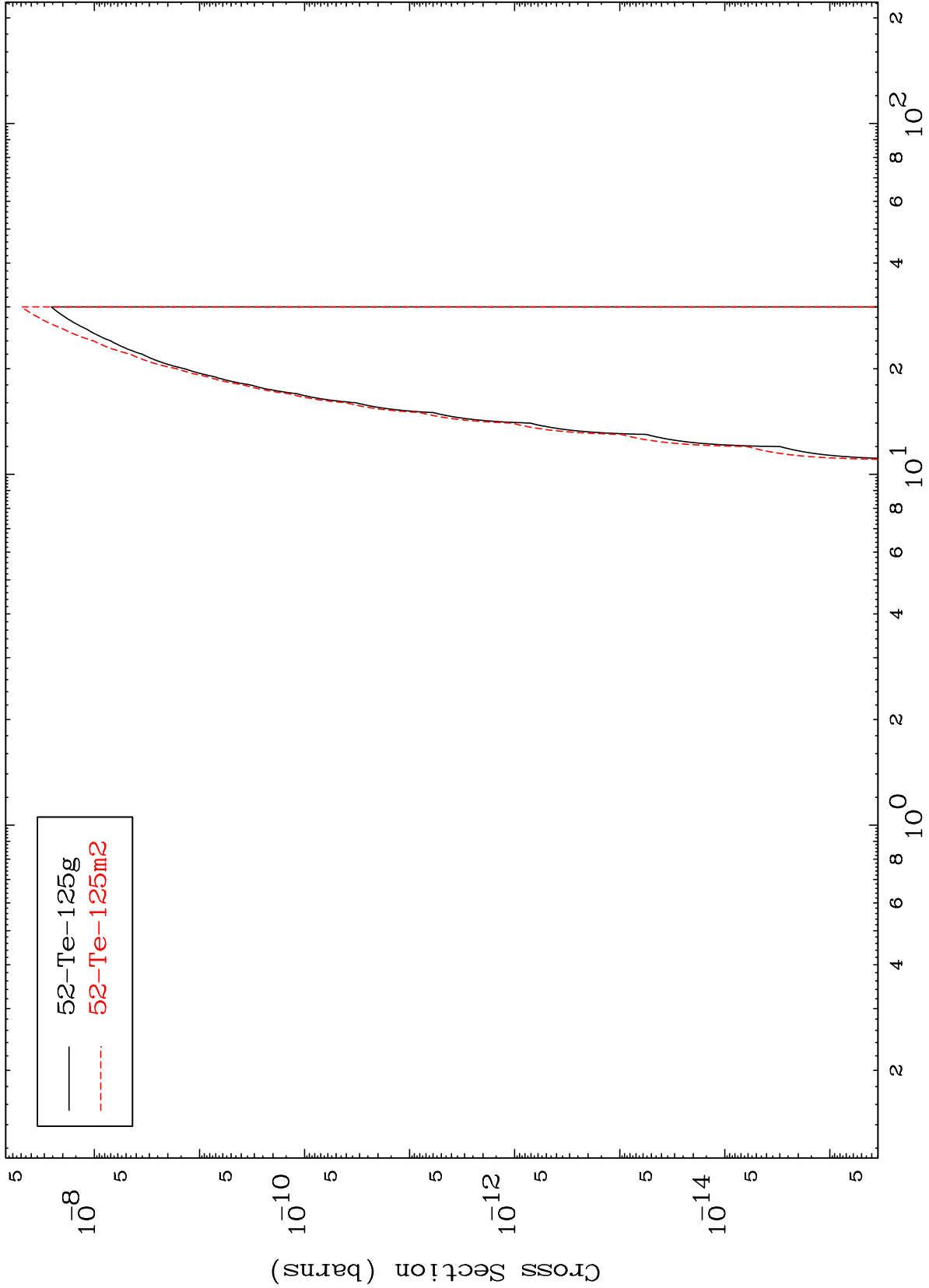
20

MAT 5443

(n,2α)

54-Xe-130

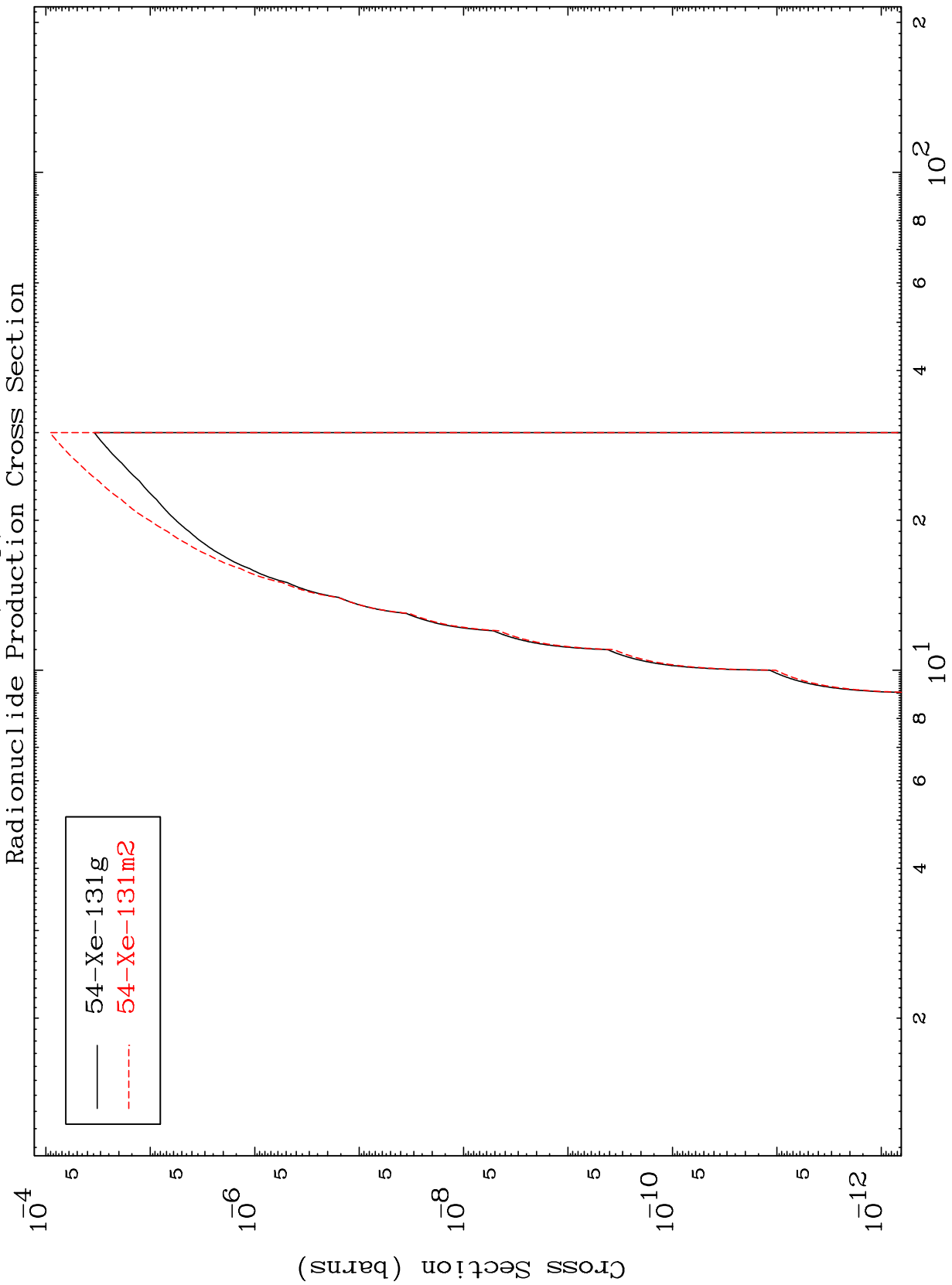
Radionuclide Production Cross Section



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54-Xe-130

(n,2p)
Radionuclide Production Cross Section

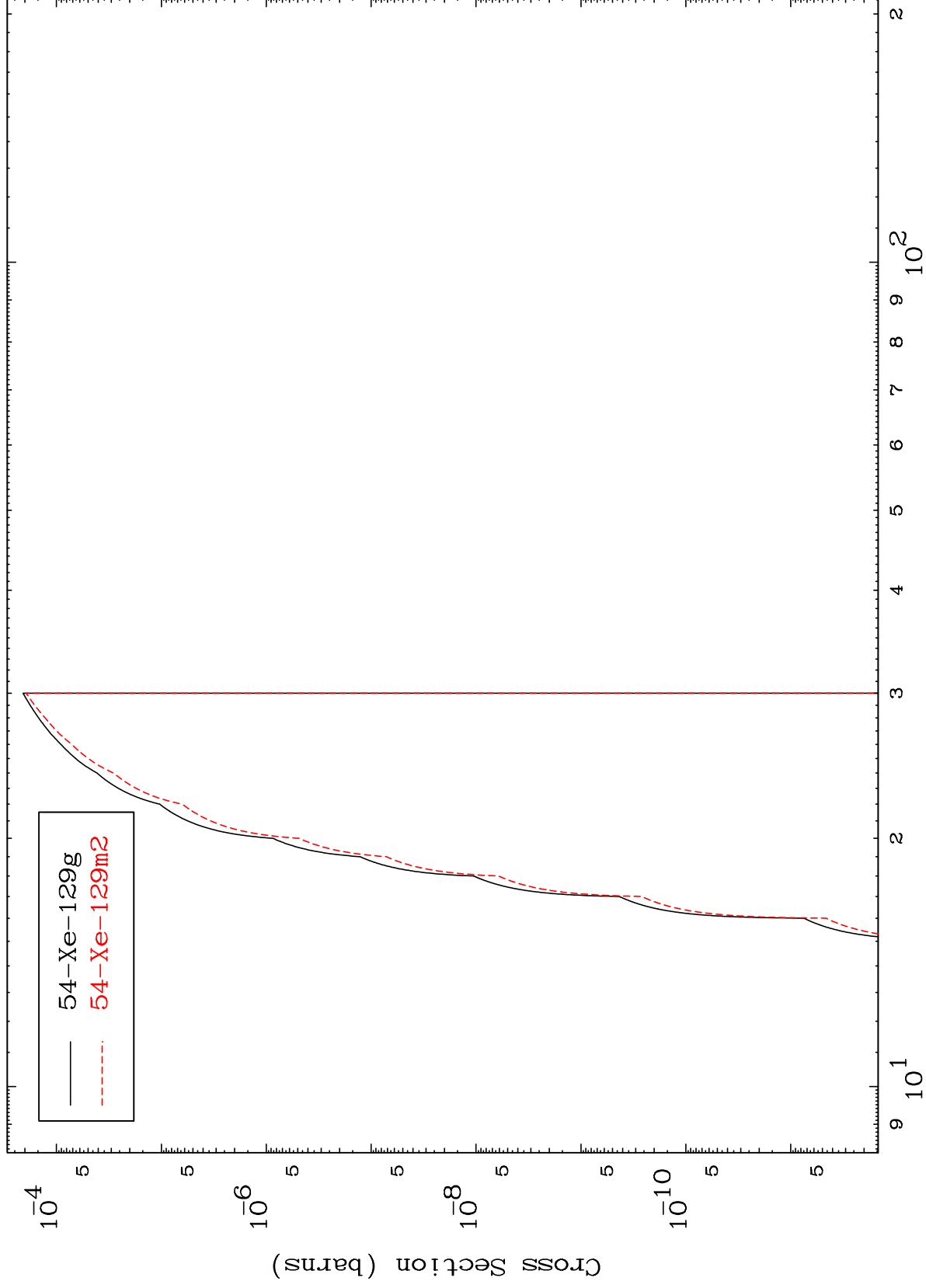


MAT 5443

(n,p) t

54-Xe-130

Radionuclide Production Cross Section



23

Incident Energy (MeV)

54-Xe-130