

Program EVALPLOT
(Version 2021-1)

by

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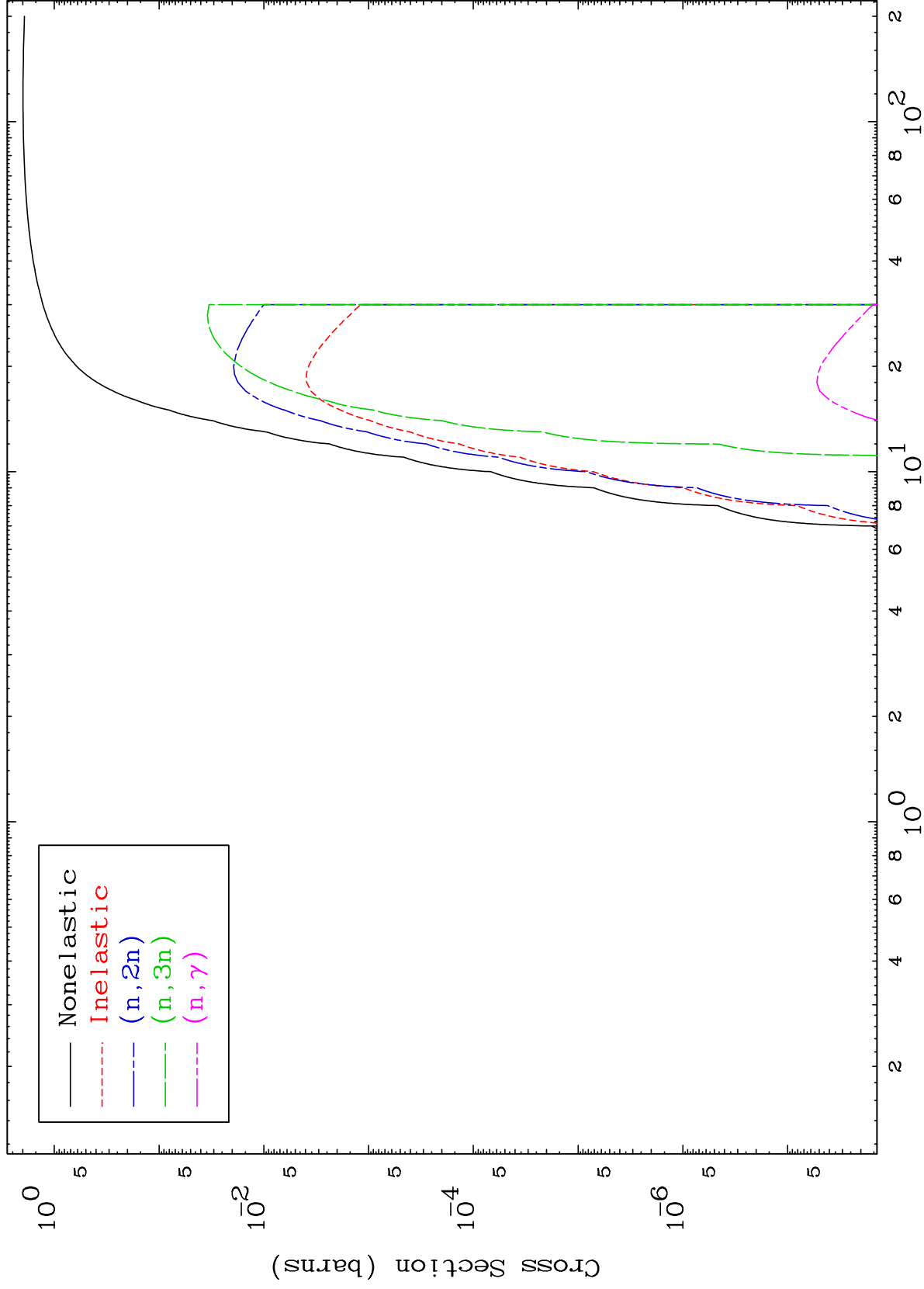
Press Mouse Button to Start

MAT 5447

He-3 Major

54-Xe-131m

0 Kelvin Cross Sections



1

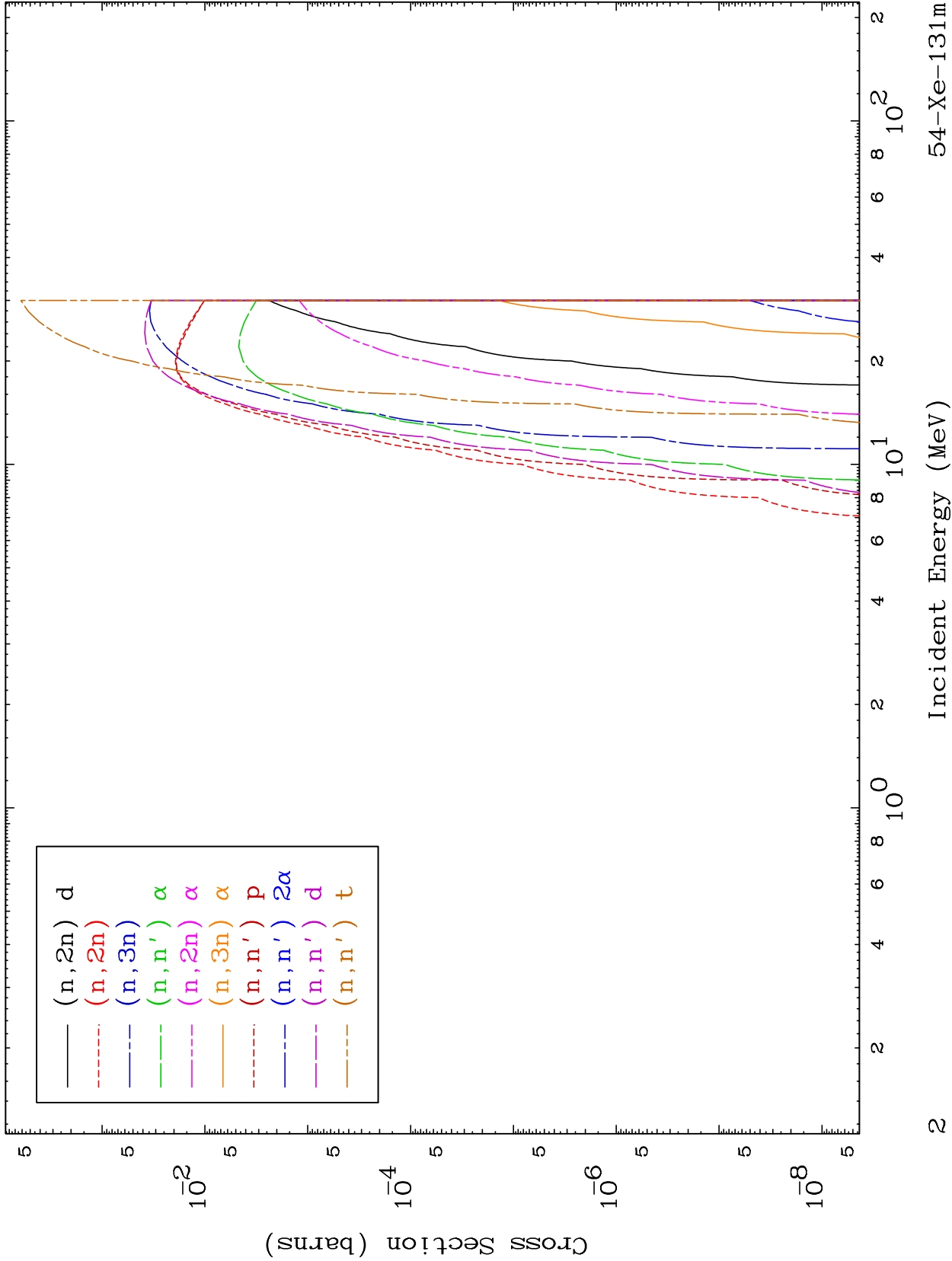
Incident Energy (MeV)

54-Xe-131m

MAT 5447

He-3 Neutron Absorption
0 Kelvin Cross Sections

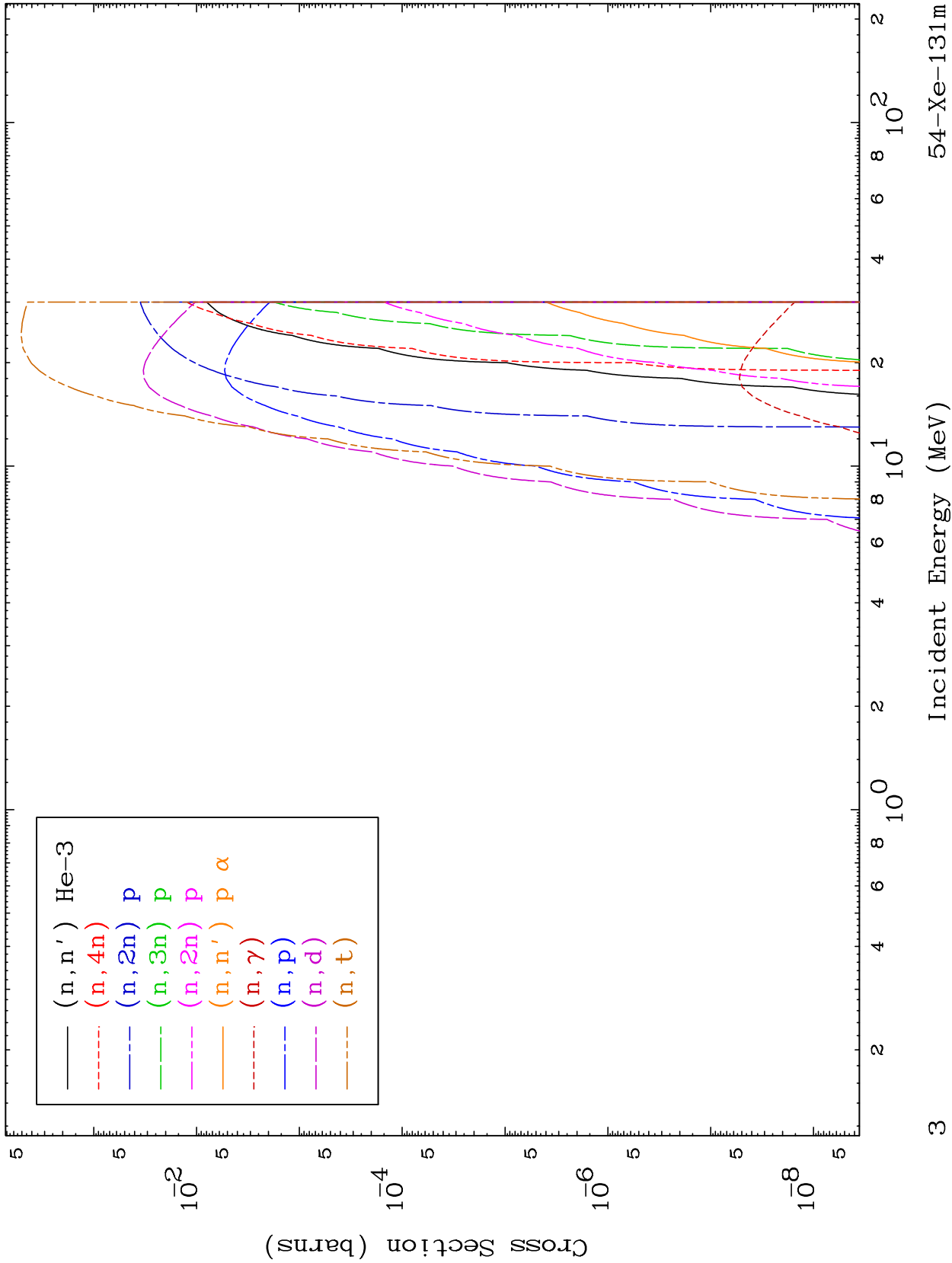
54-Xe-131m



MAT 5447

He-3 Neutron Absorption
0 Kelvin Cross Sections

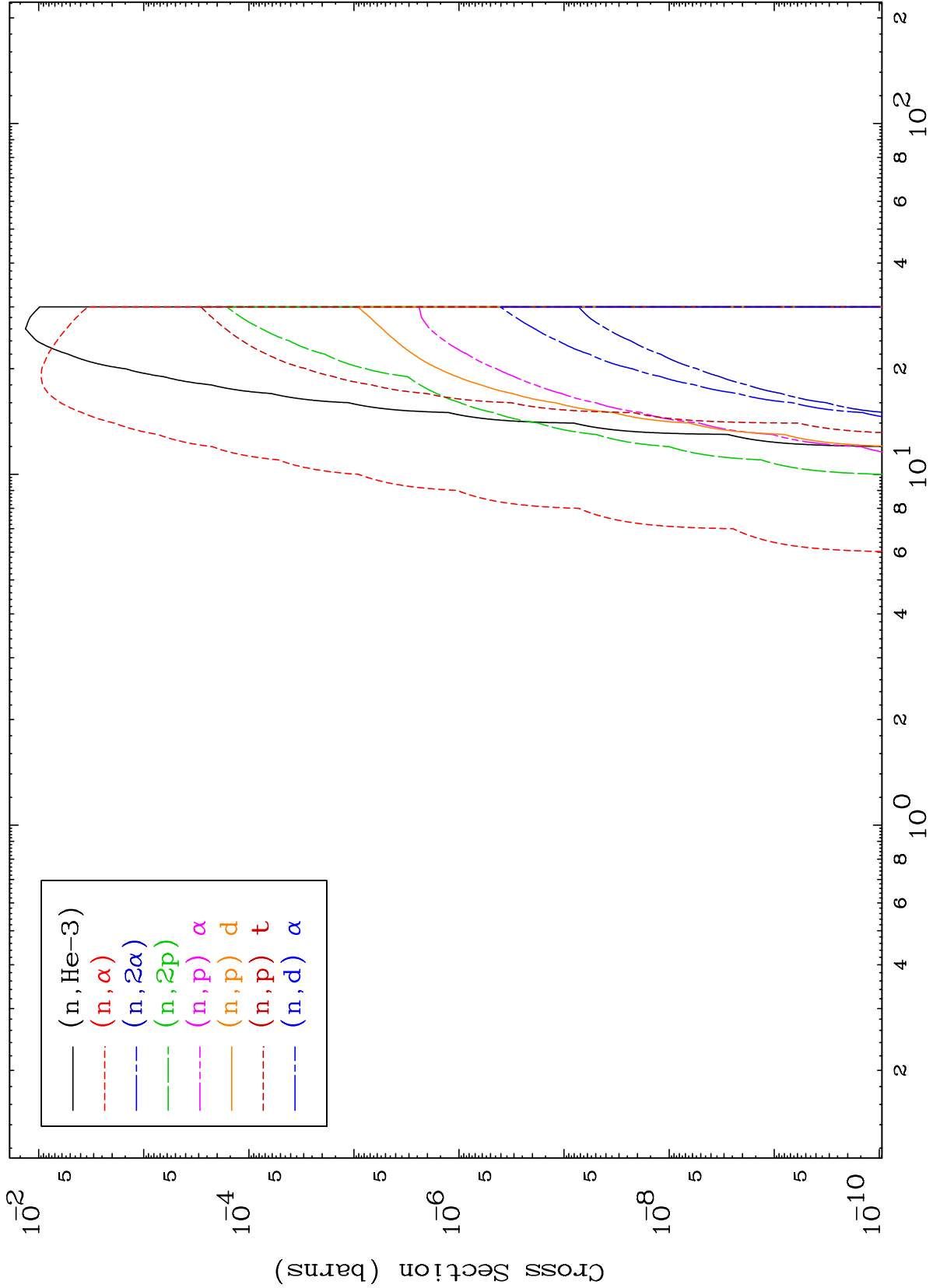
54-Xe-131m



MAT 5447

He-3 Neutron Absorption
0 Kelvin Cross Sections

54-Xe-131m



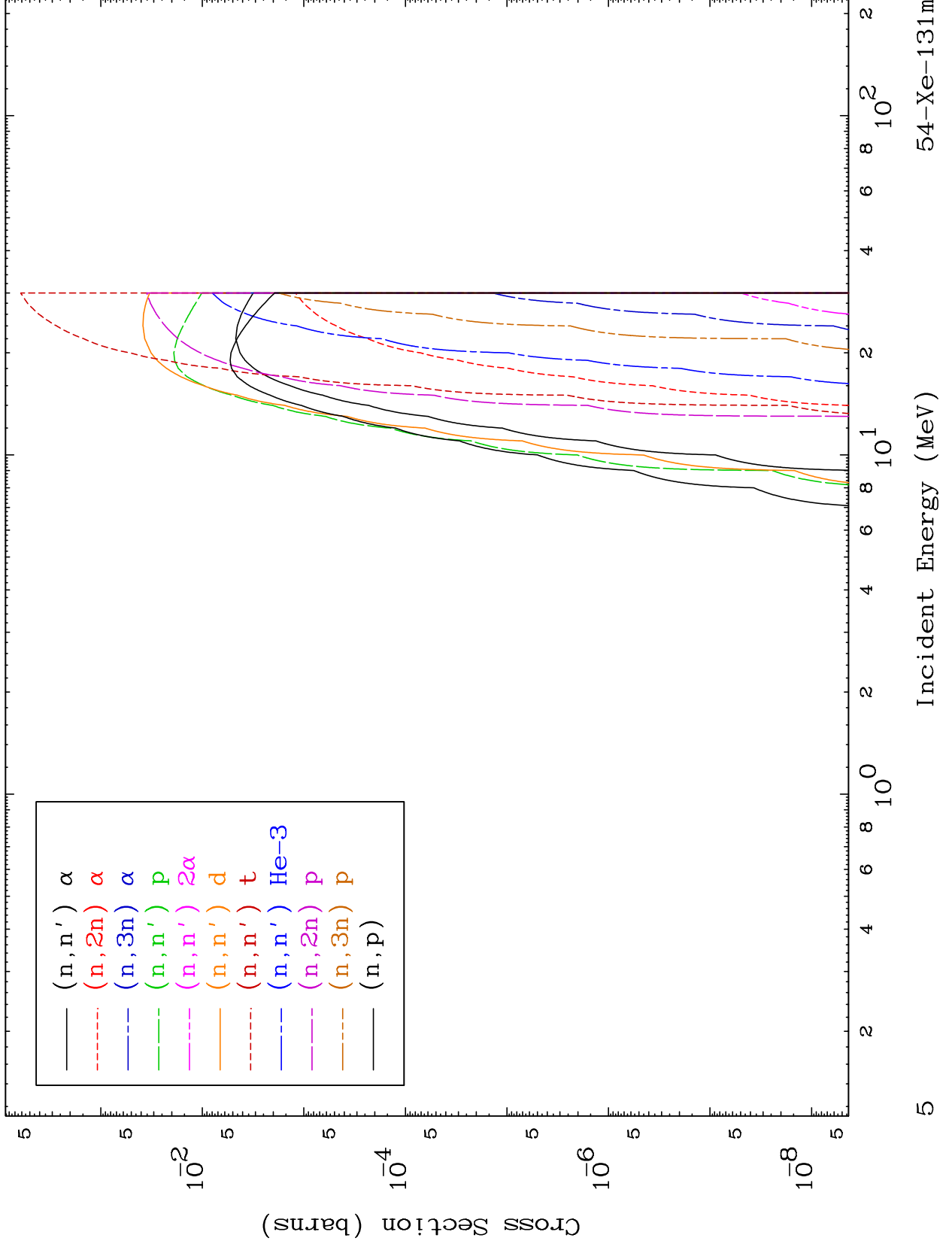
54-Xe-131m

Incident Energy (MeV)

MAT 5447

He-3 Charged Particle
0 Kelvin Cross Sections

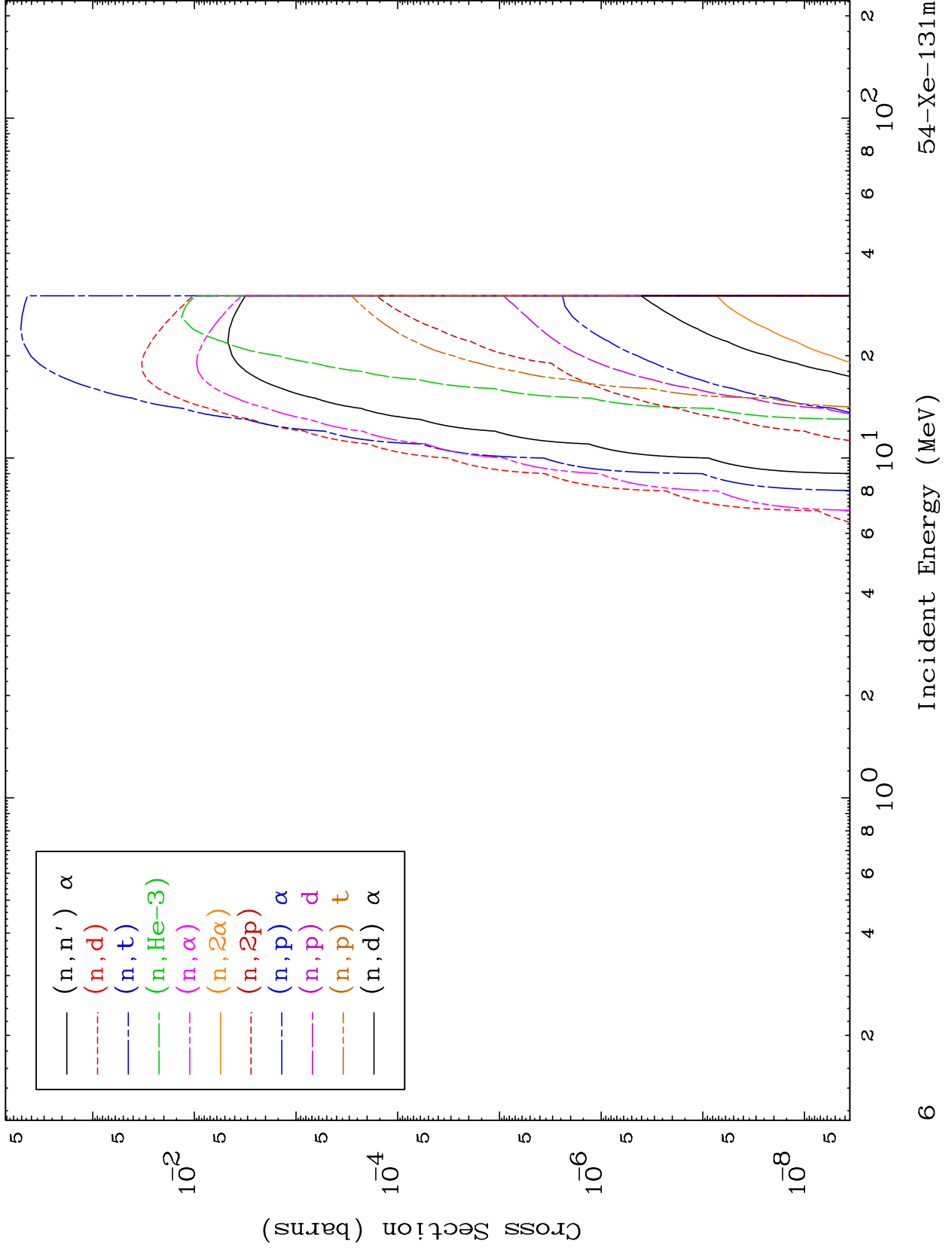
54-Xe-131m



MAT 5447

He-3 Charged Particle
0 Kelvin Cross Sections

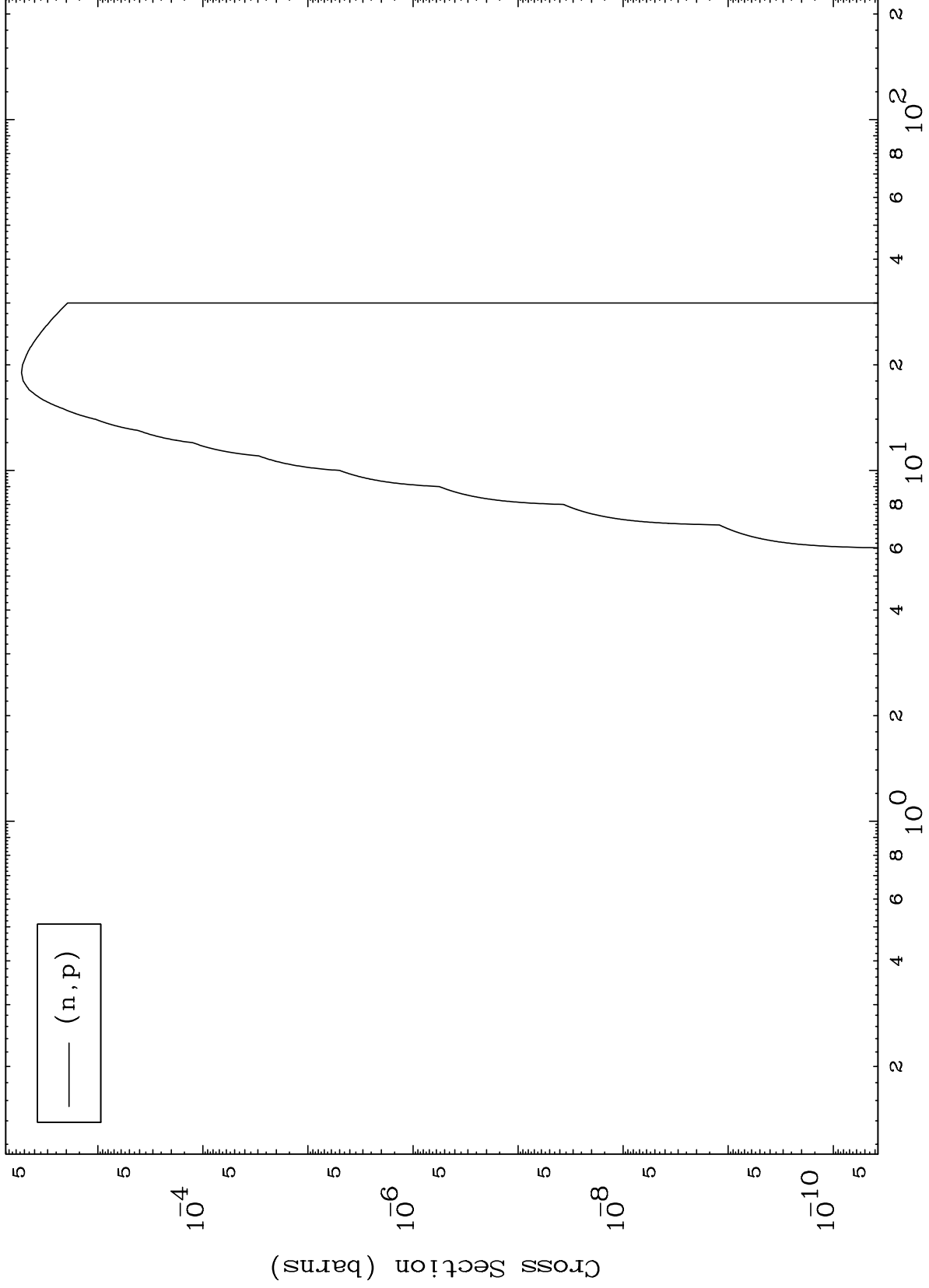
54-Xe-131m



MAT 5447

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

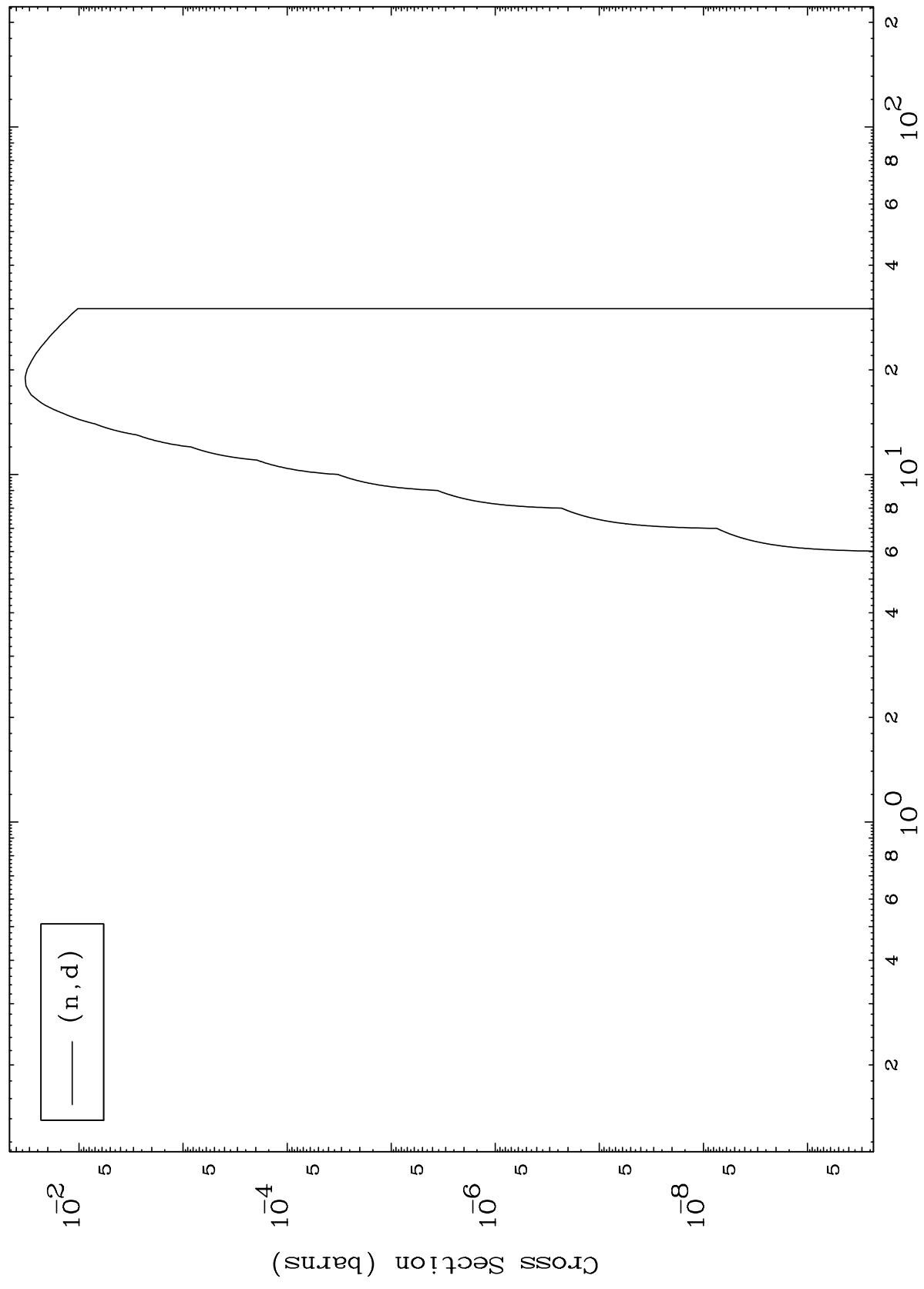
54-Xe-131m



MAT 5447

54-Xe-131m

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

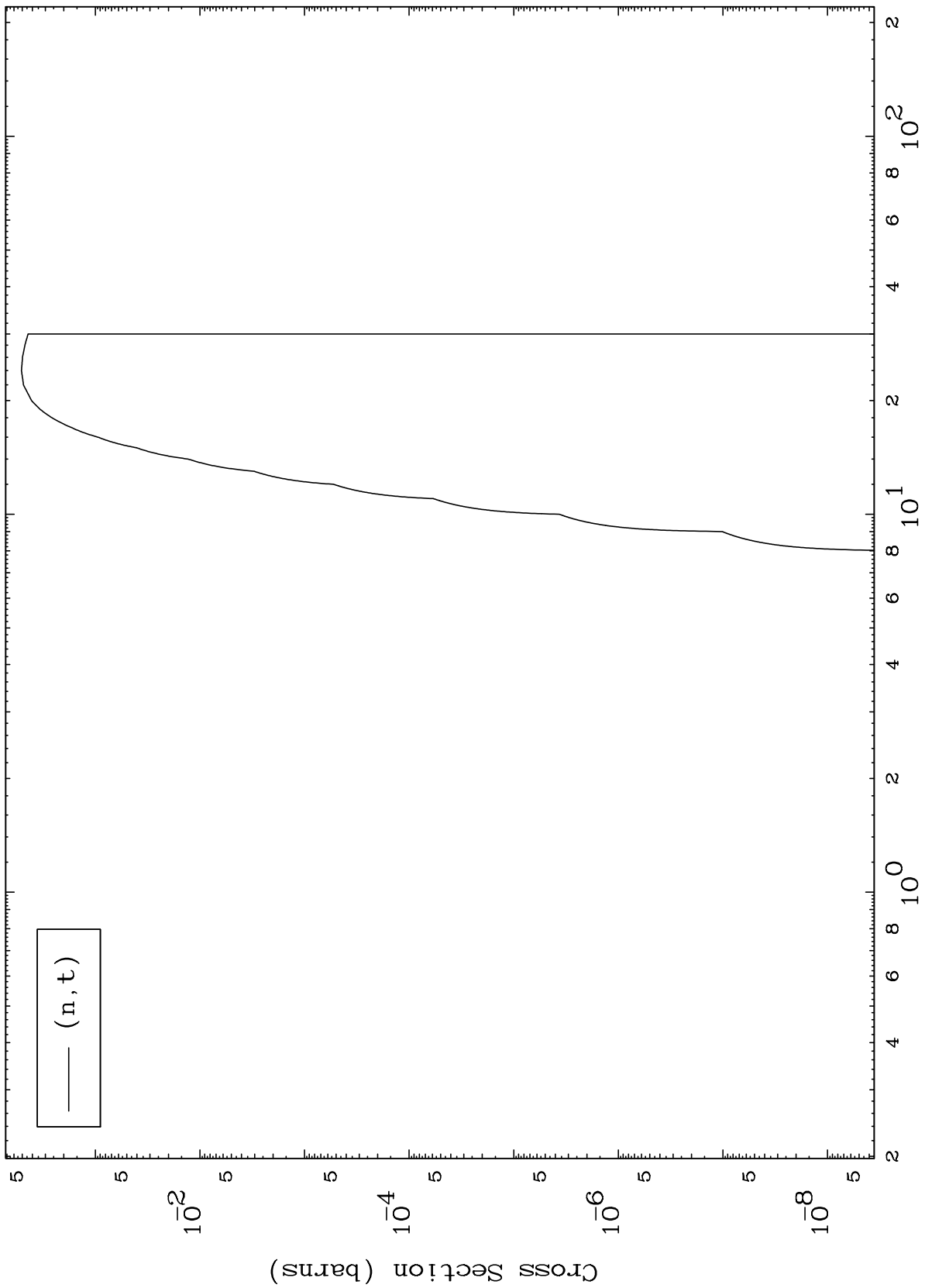


MAT 5447

(He-3,t) Levels

54-Xe-131m

0 Kelvin Cross Sections

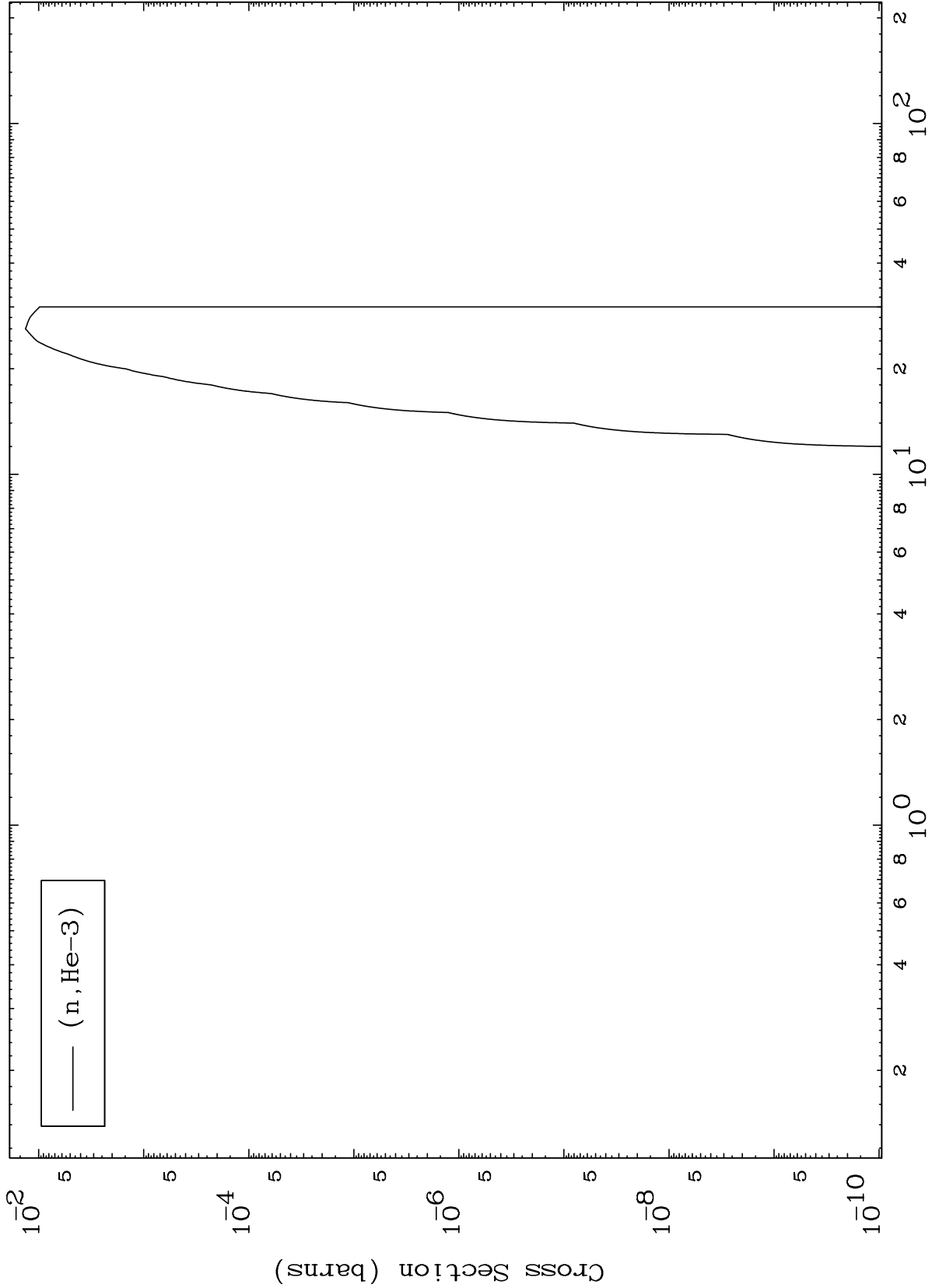


MAT 5447

(He-3, He3) Levels

54-Xe-131m

0 Kelvin Cross Sections



10

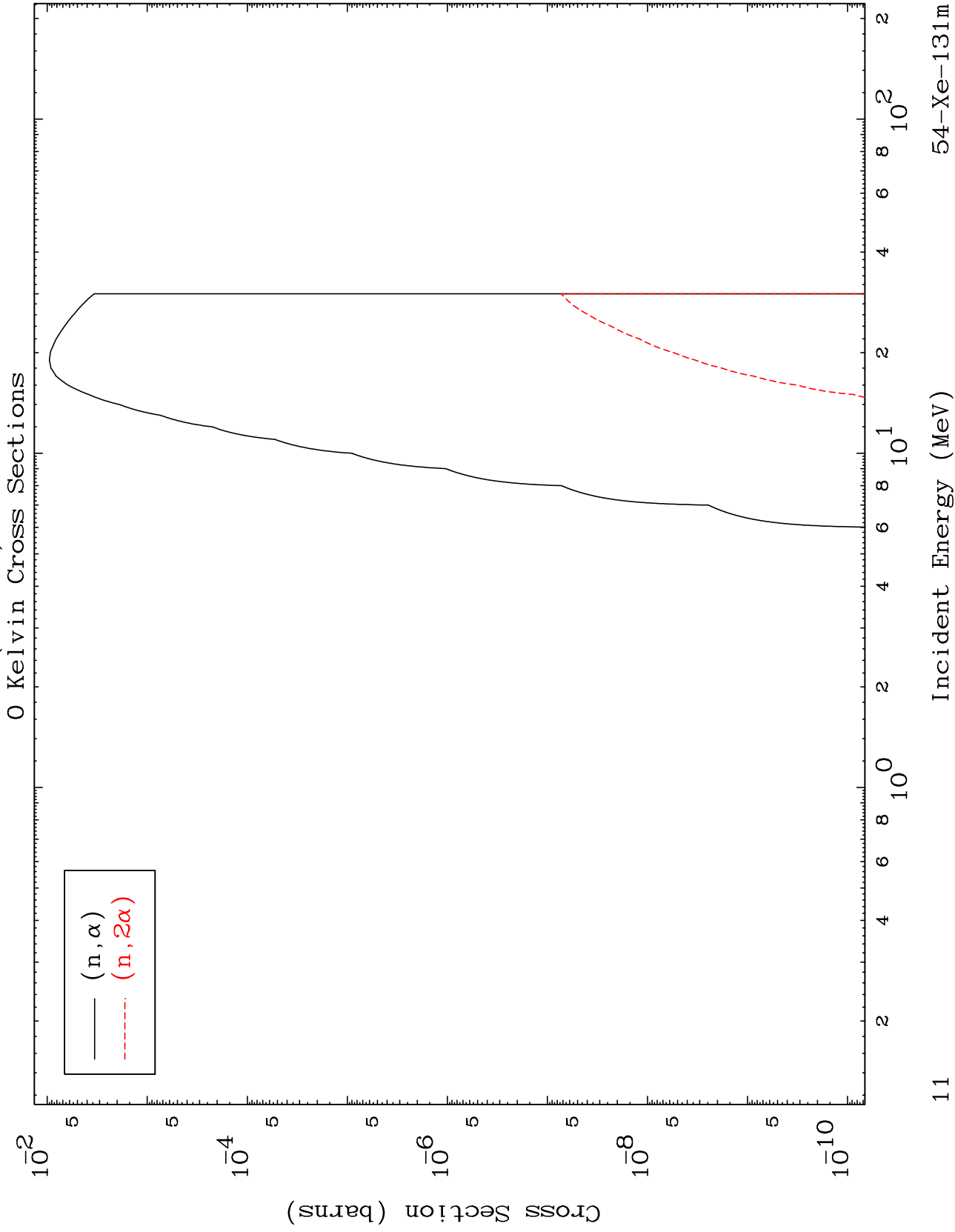
Incident Energy (MeV)

54-Xe-131m

MAT 5447

(He-3, α) Levels

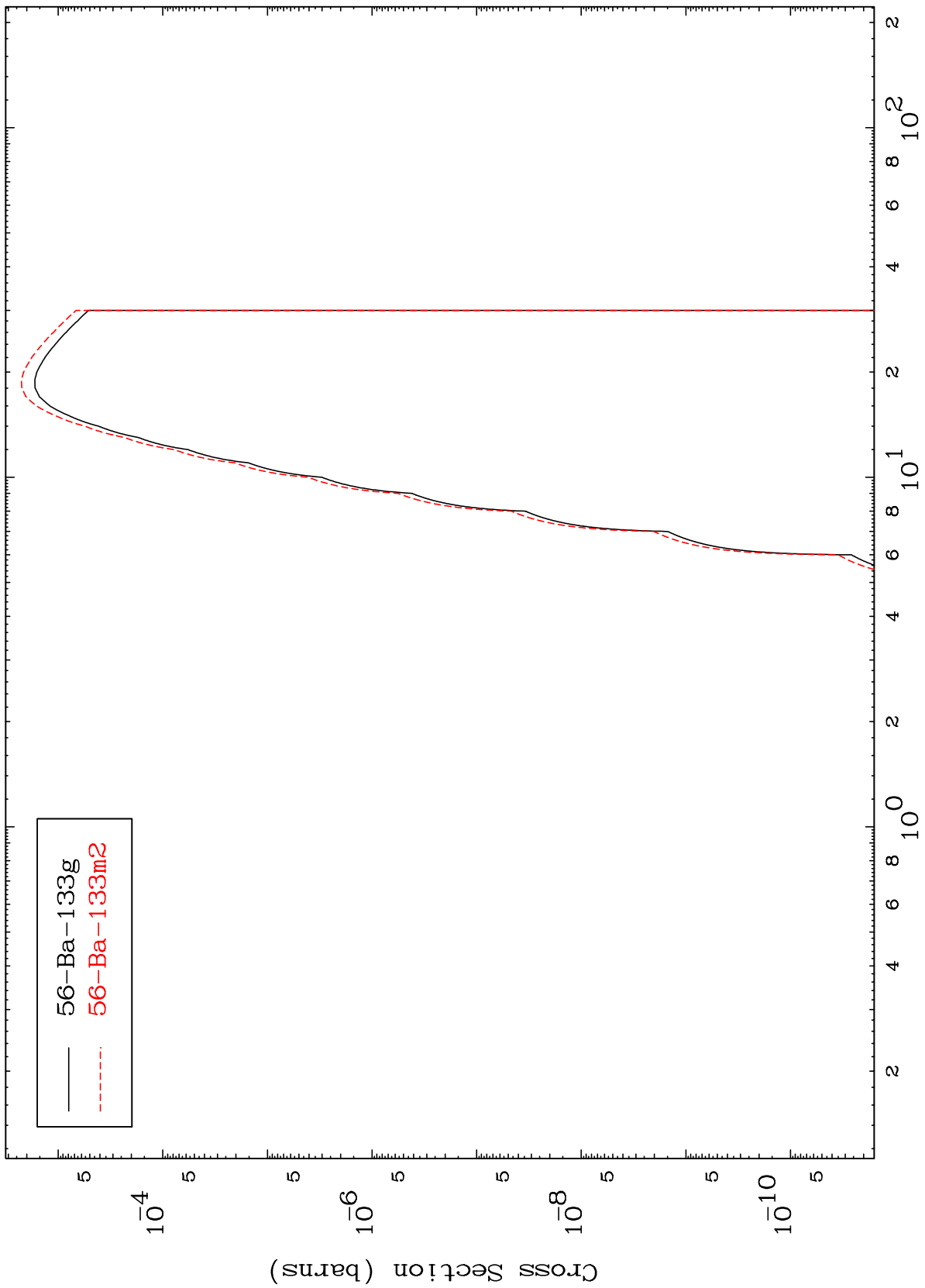
54-Xe-131m



MAT 5447

54-Xe-131m

Radionuclide Production Cross Section



56-Ba-133g
56-Ba-133m2

54-Xe-131m

Incident Energy (MeV)

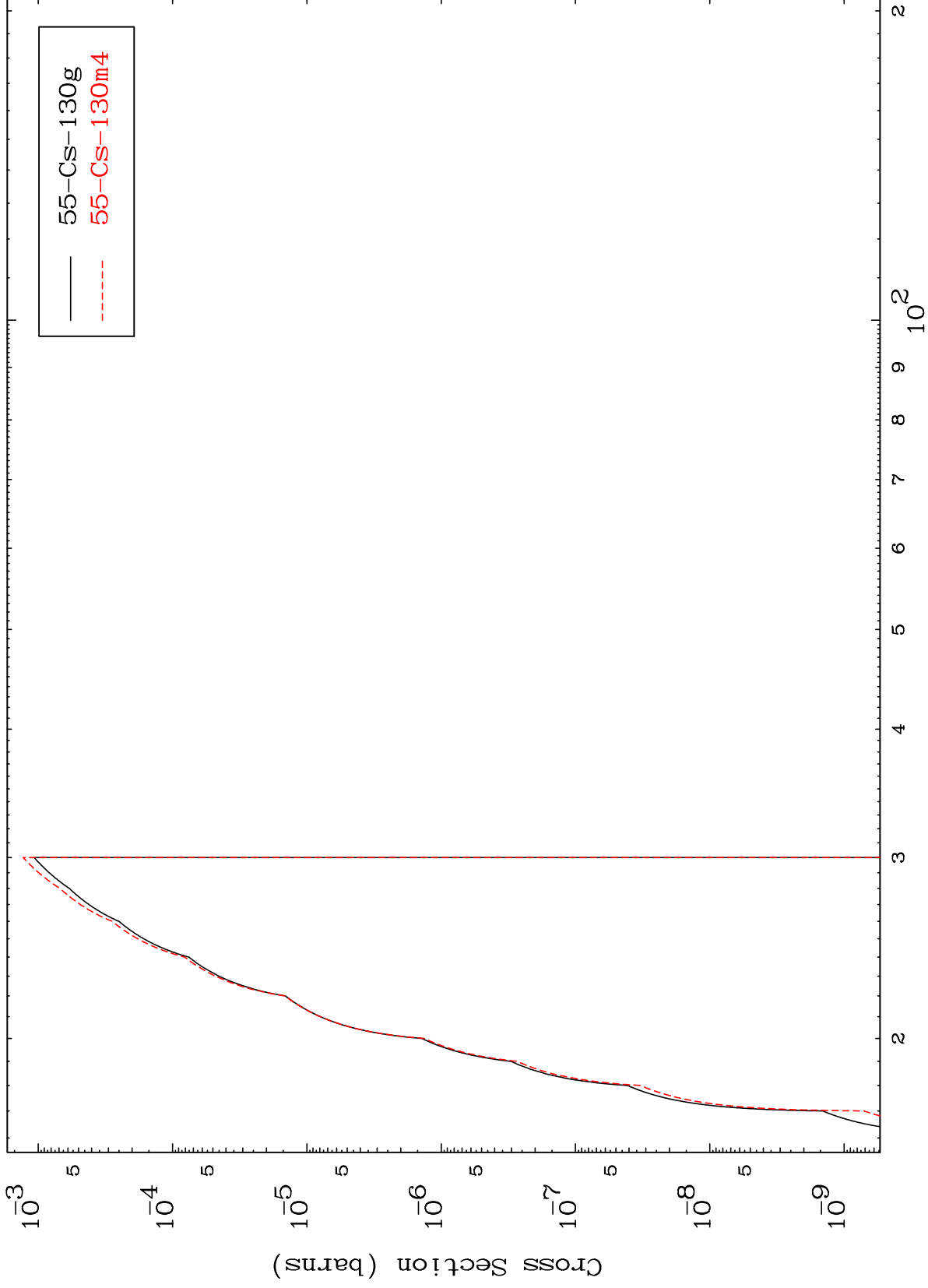
12

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(n,2n) d

54-Xe-131m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

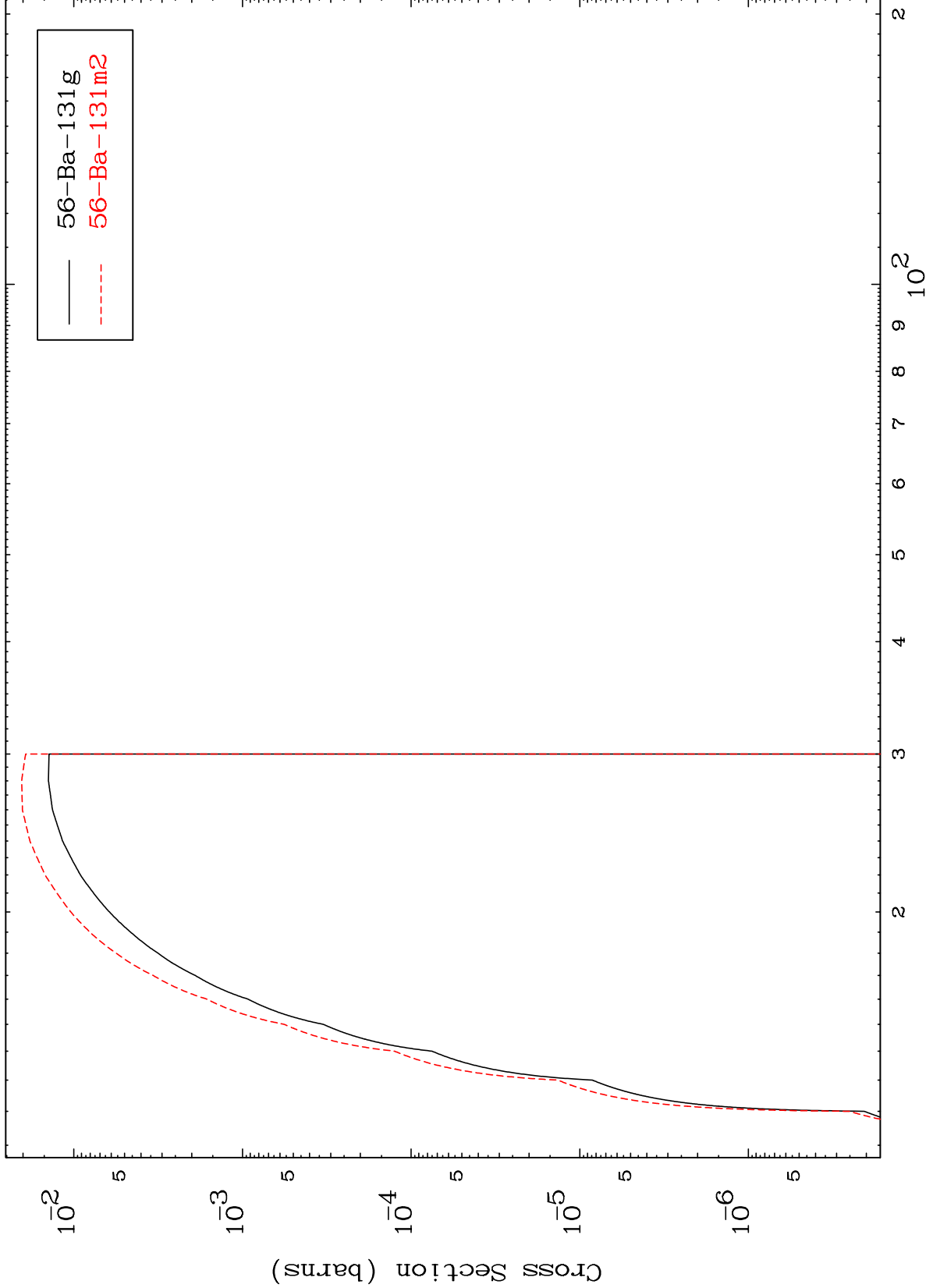
54-Xe-131m

MAT 5447

(n,3n)

54-Xe-131m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

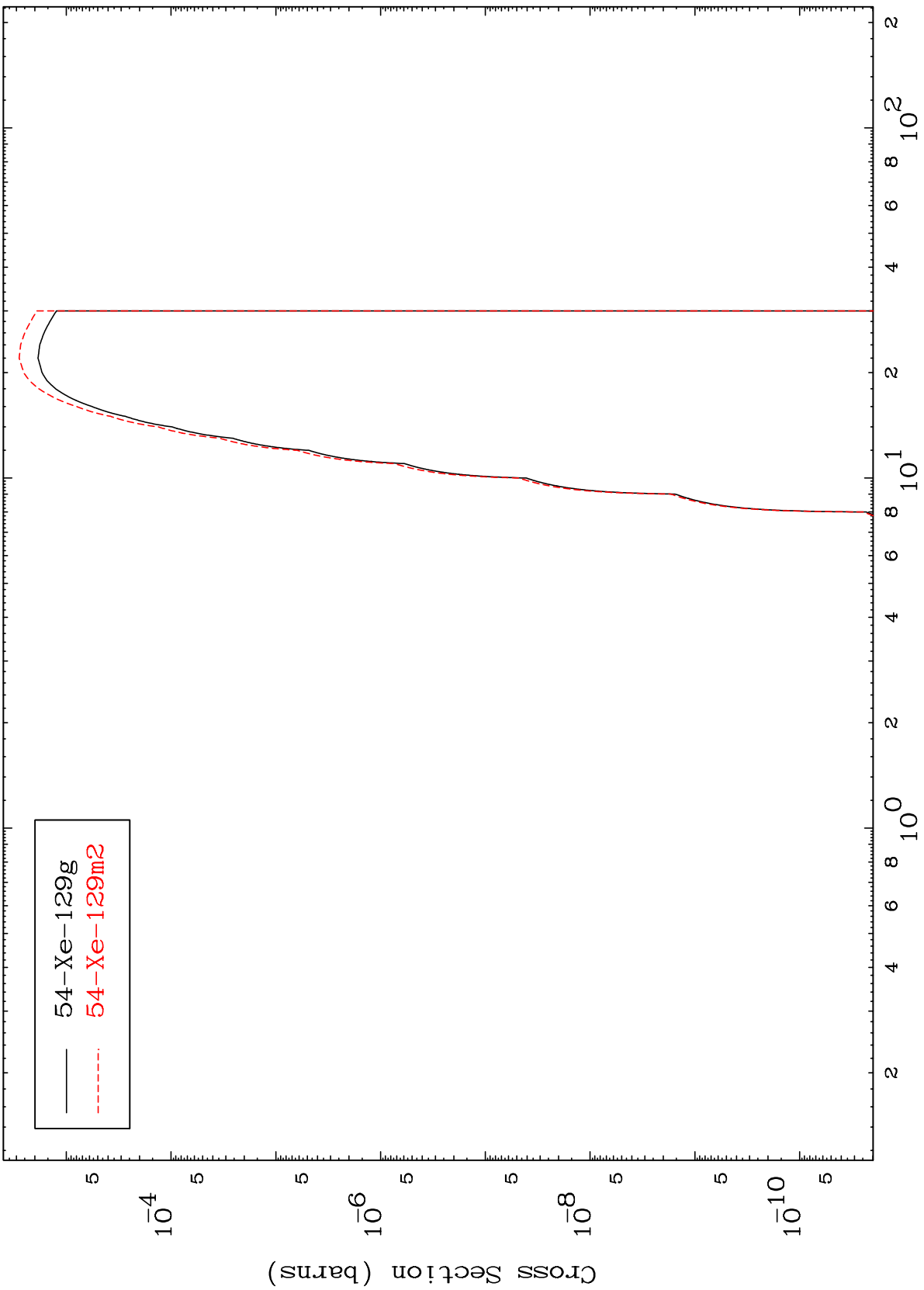
54-Xe-131m

MAT 5447

(n,n') α

54-Xe-131m

Radionuclide Production Cross Section

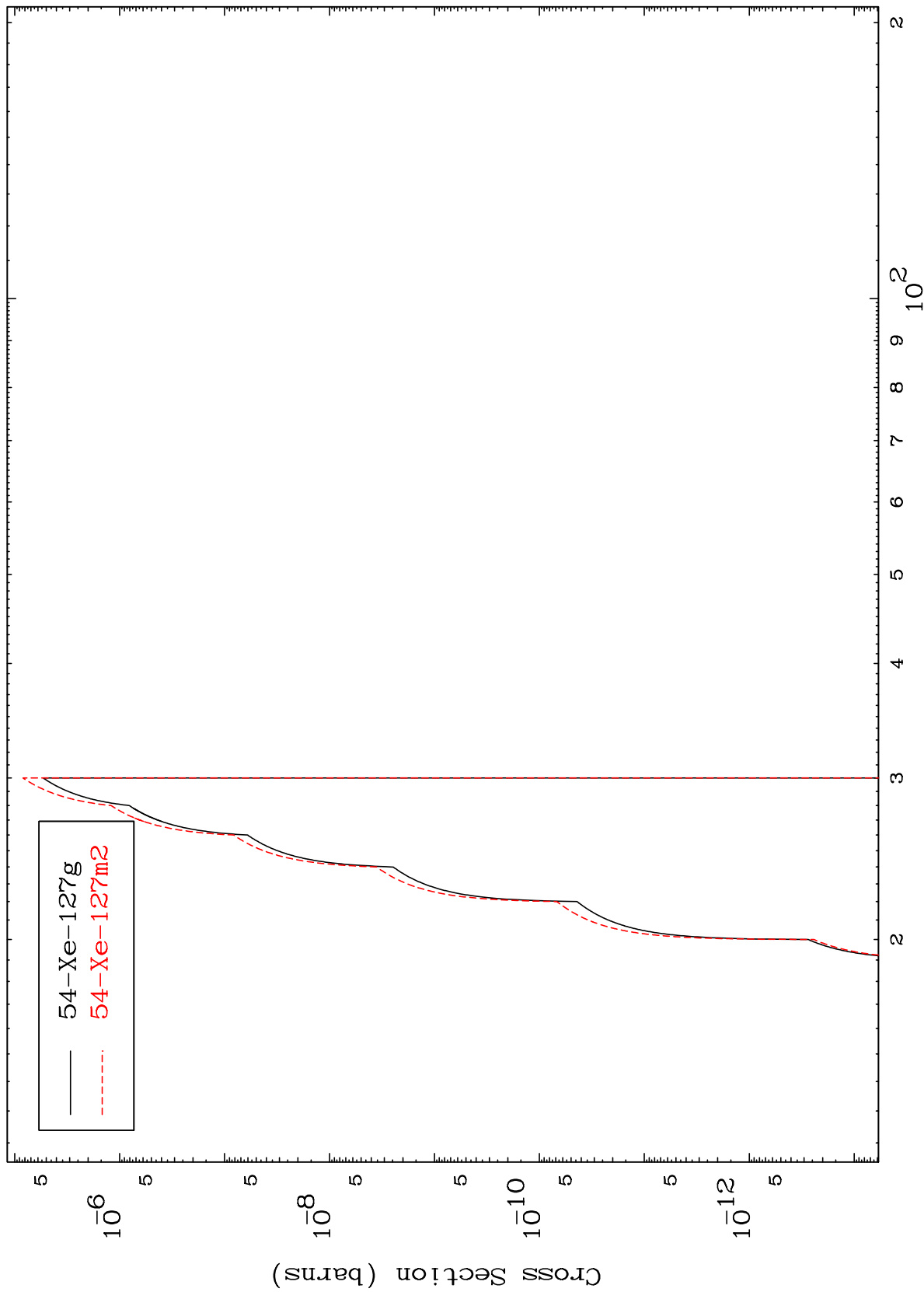


MAT 5447

(n,3n) α

54-Xe-131m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

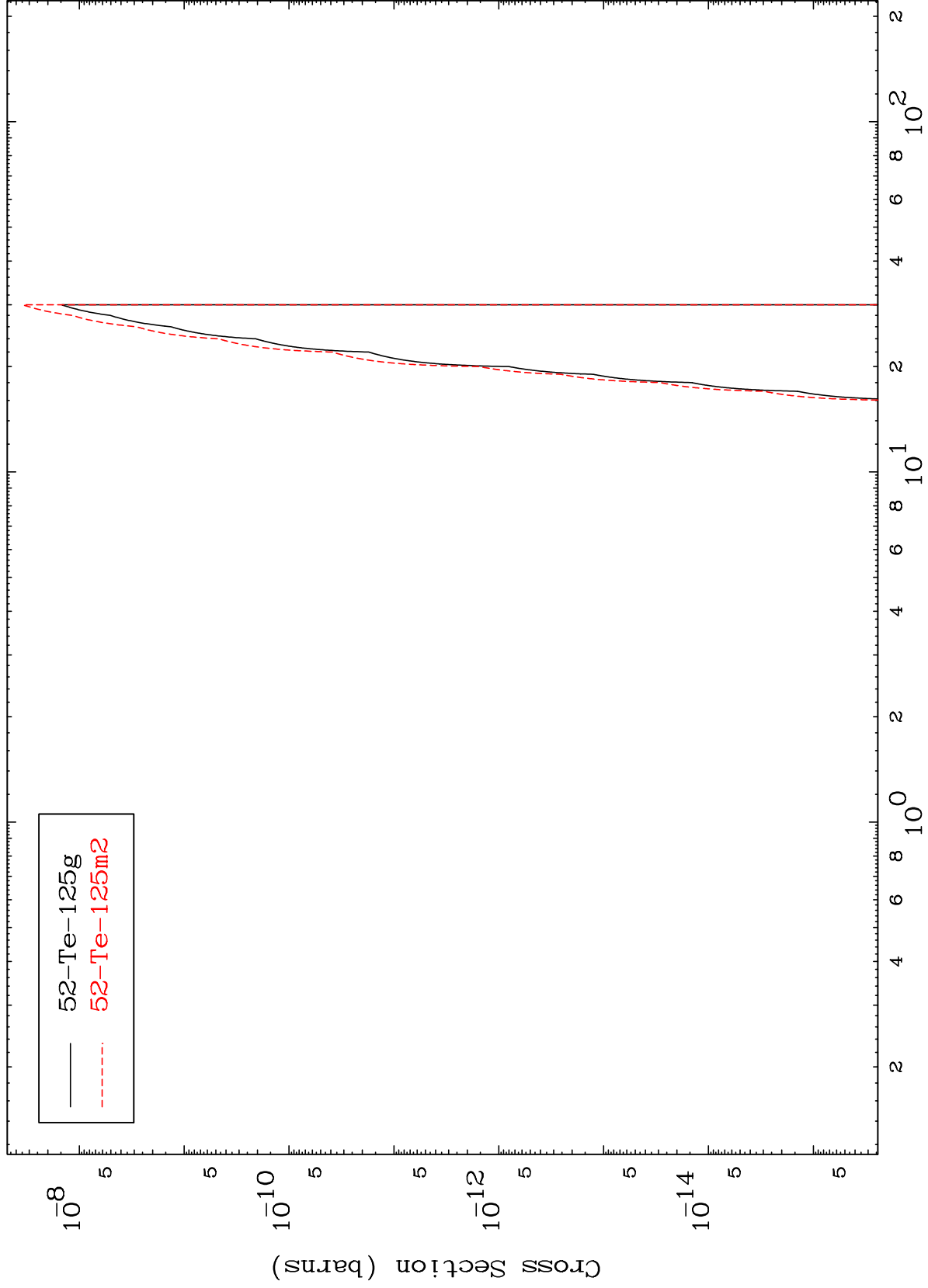
54-Xe-131m

MAT 5447

(n,n') 2 α

54-Xe-131m

Radionuclide Production Cross Section

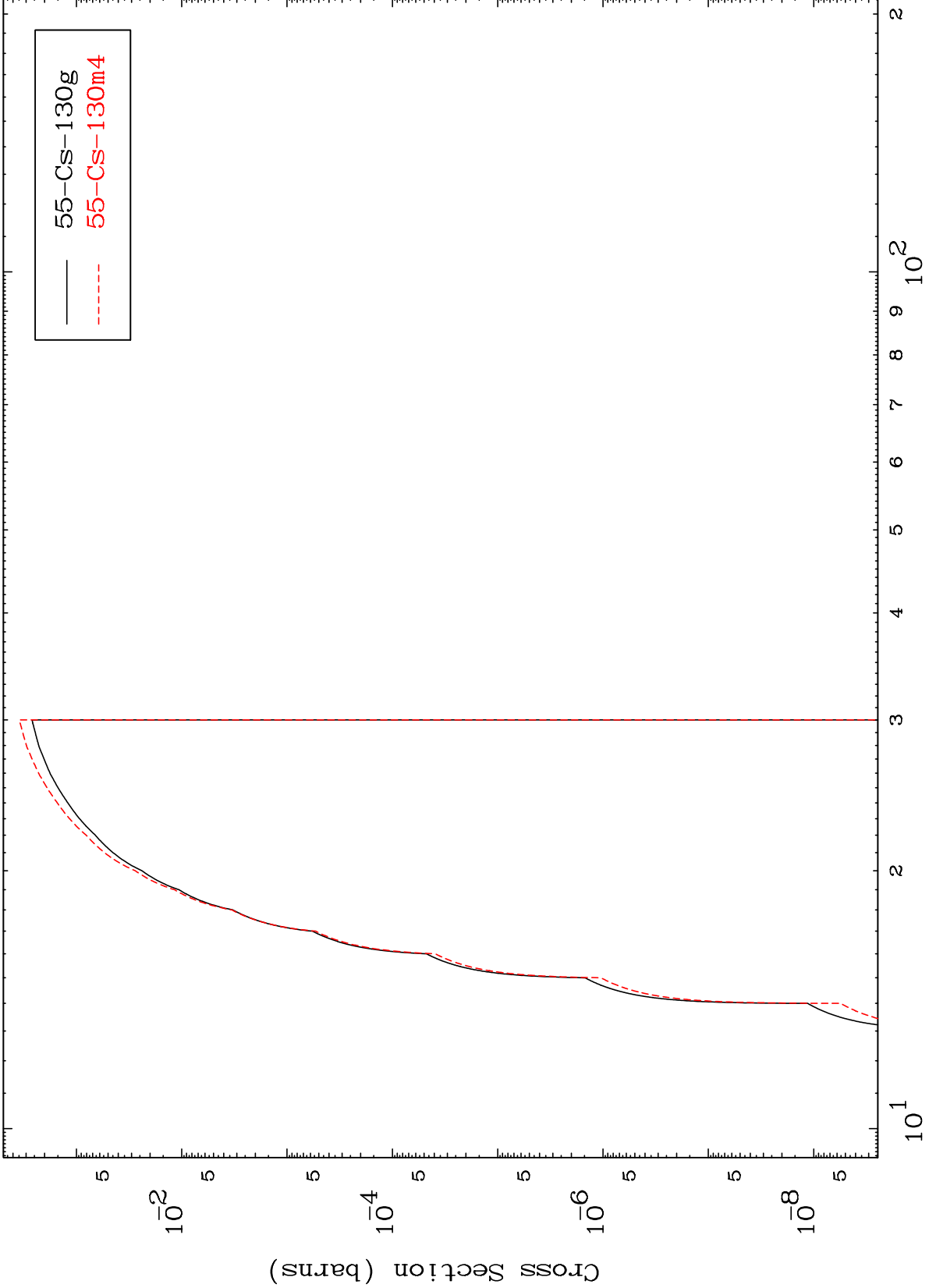


MAT 5447

(n,n') t

54-Xe-131m

Radionuclide Production Cross Section



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

18

Incident Energy (MeV)

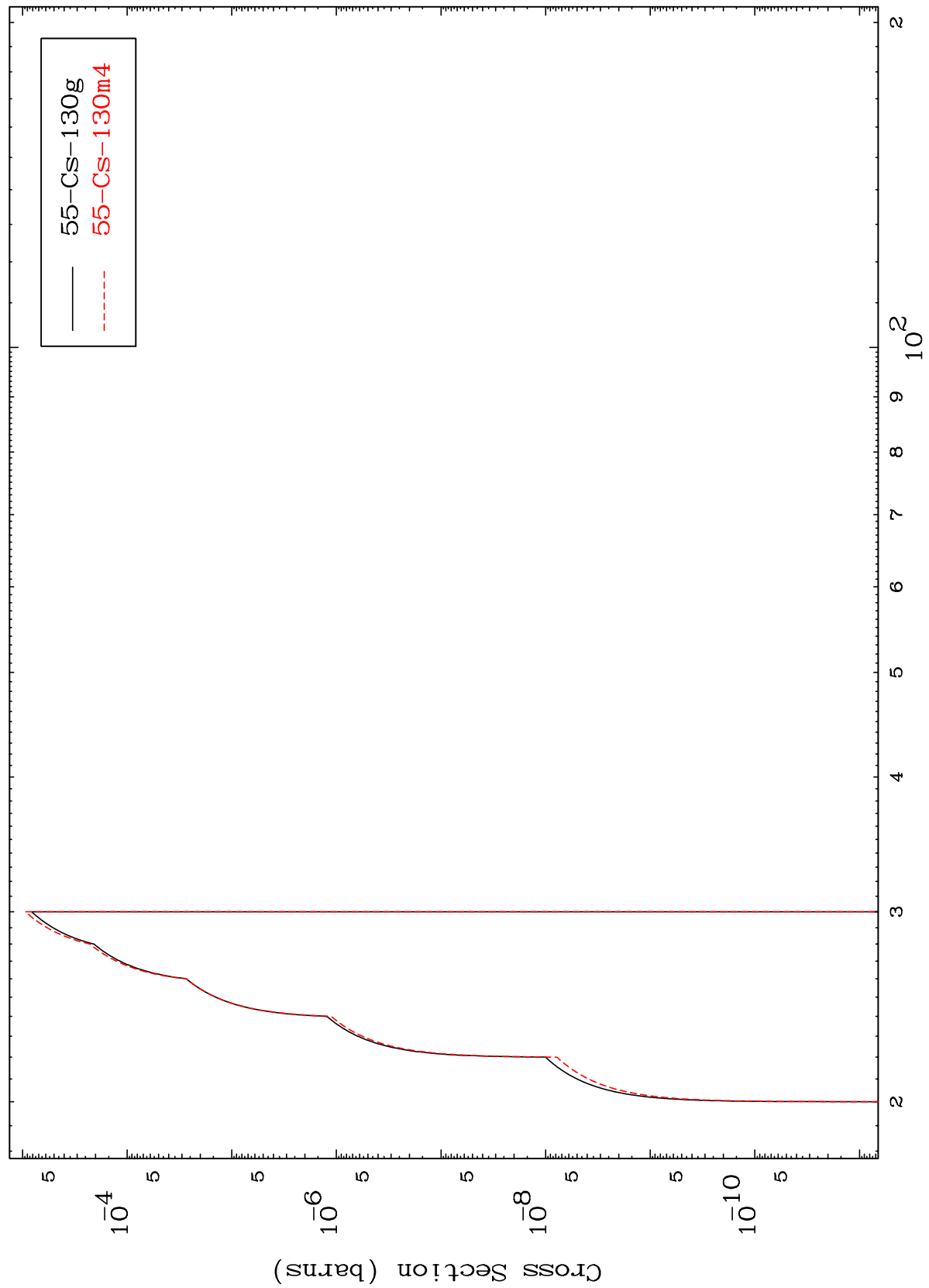
54-Xe-131m

MAT 5447

(n,3n) p

54-Xe-131m

Radionuclide Production Cross Section



19

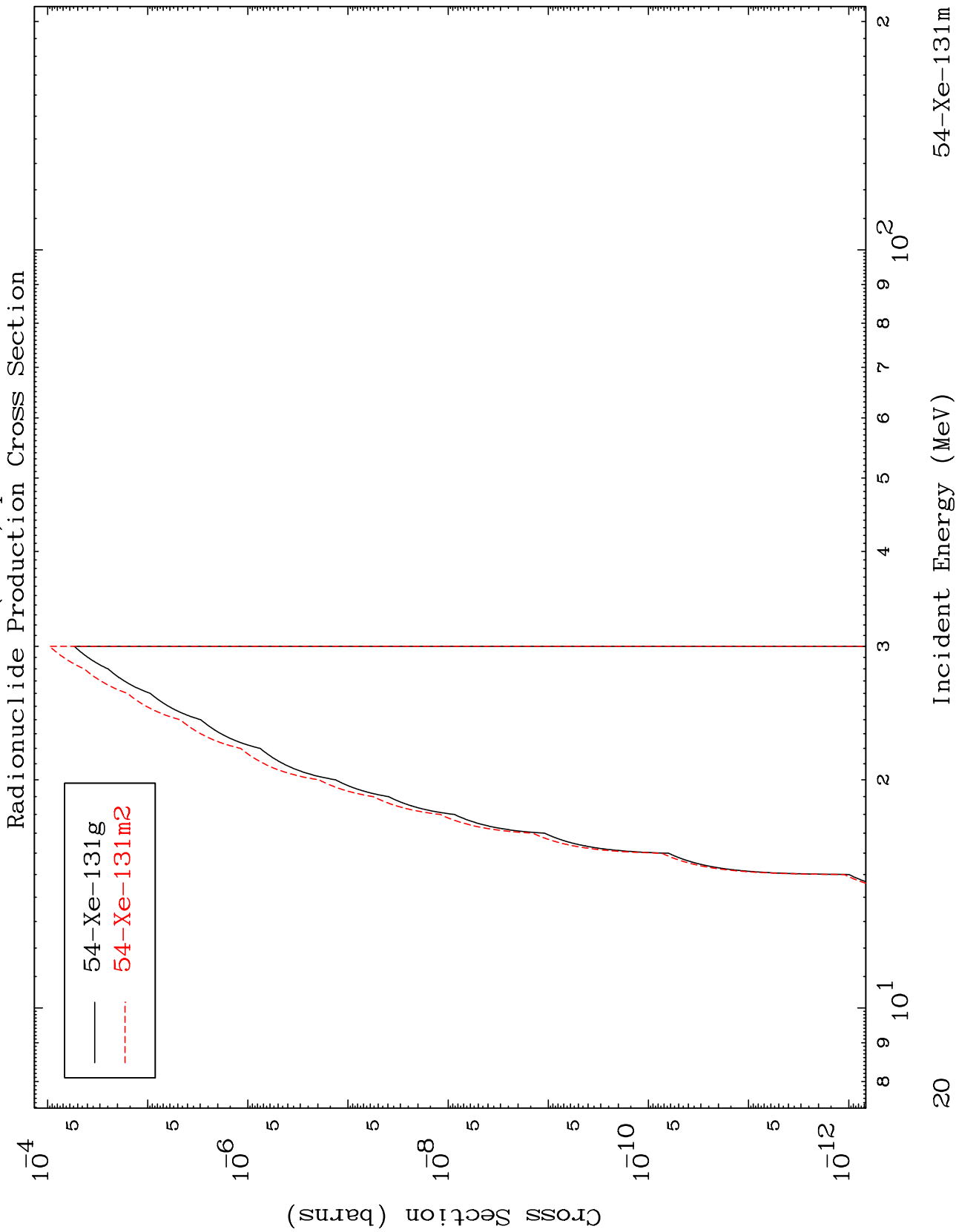
Incident Energy (MeV)

54-Xe-131m

MAT 5447

(n,2n) p

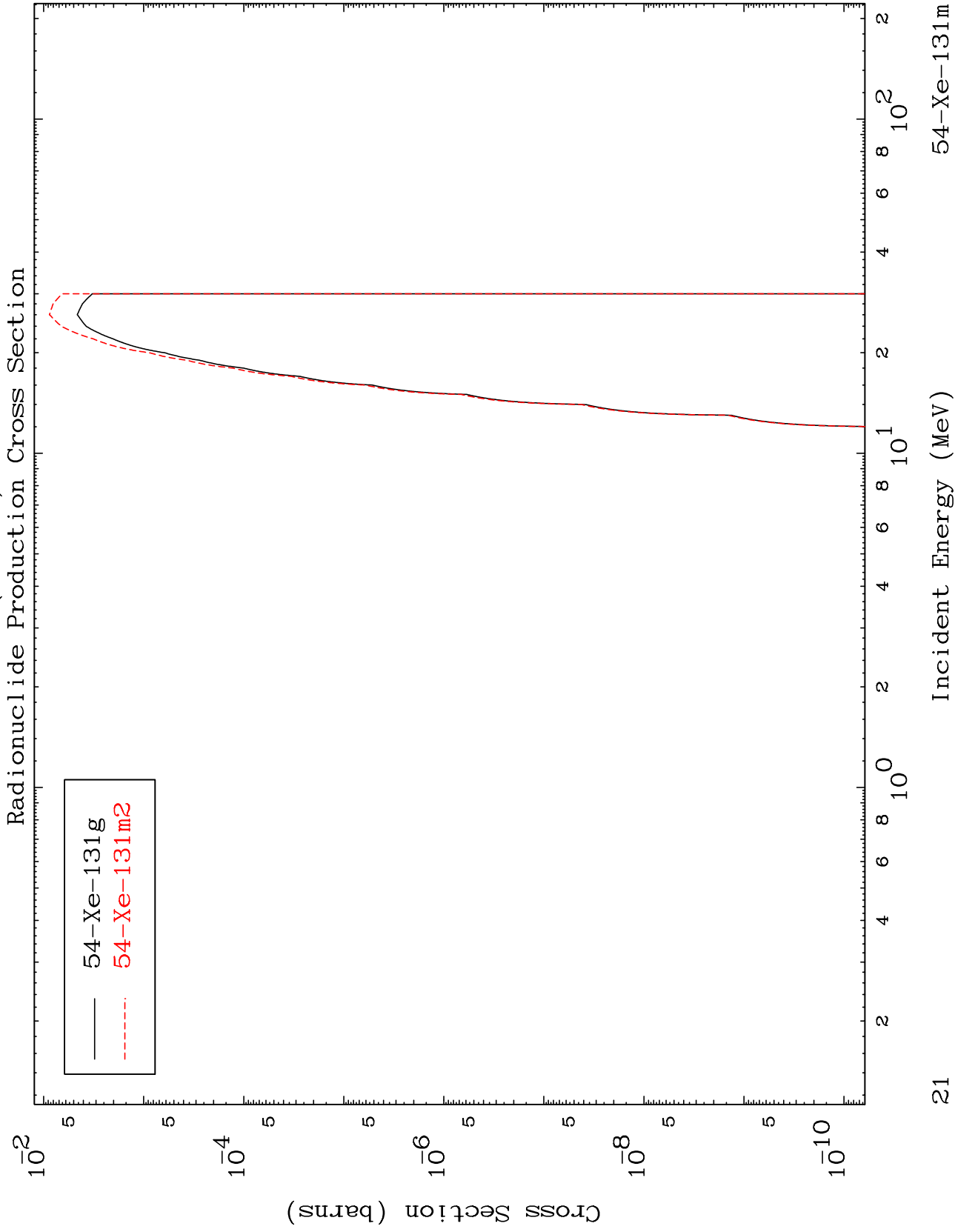
54-Xe-131m



MAT 5447

(n,He-3)

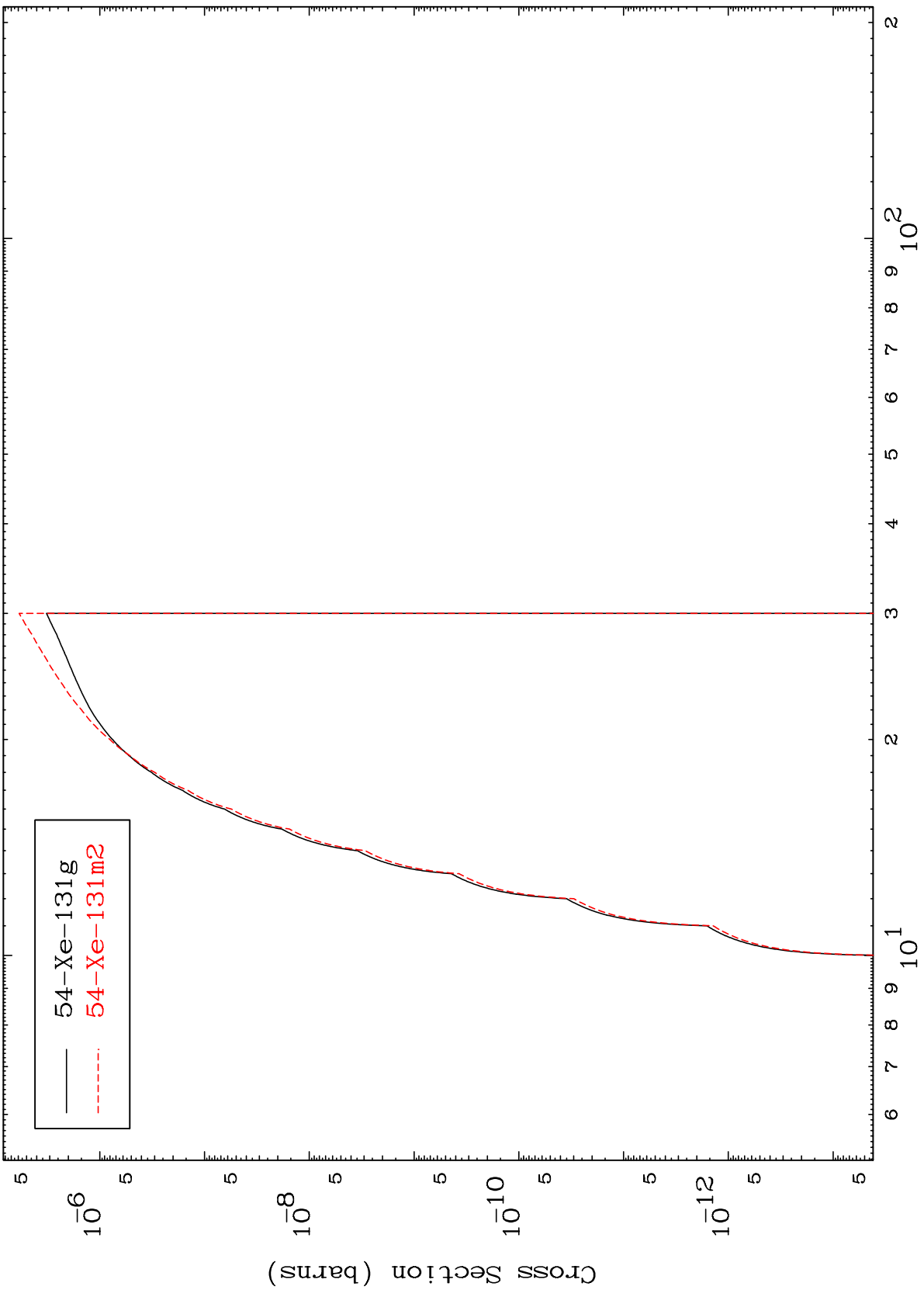
54-Xe-131m



MAT 5447

54-Xe-131m

(n,p) d
Radionuclide Production Cross Section



22

54-Xe-131m

Incident Energy (MeV)