

Program EVALPLOT
(Version 2021-1)

by

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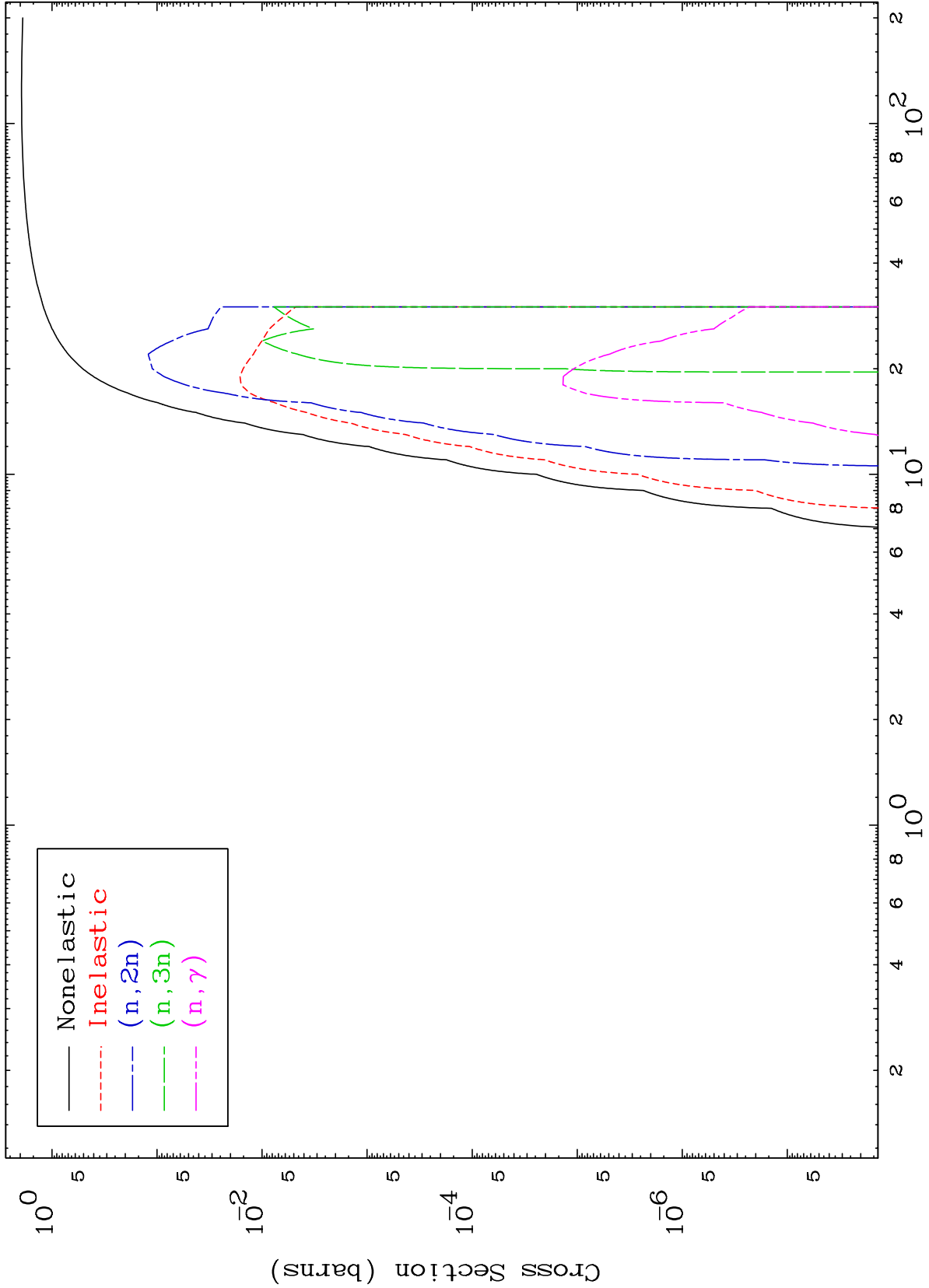
Press Mouse Button to Start

MAT 5619

He-3 Major

56-Ba-128

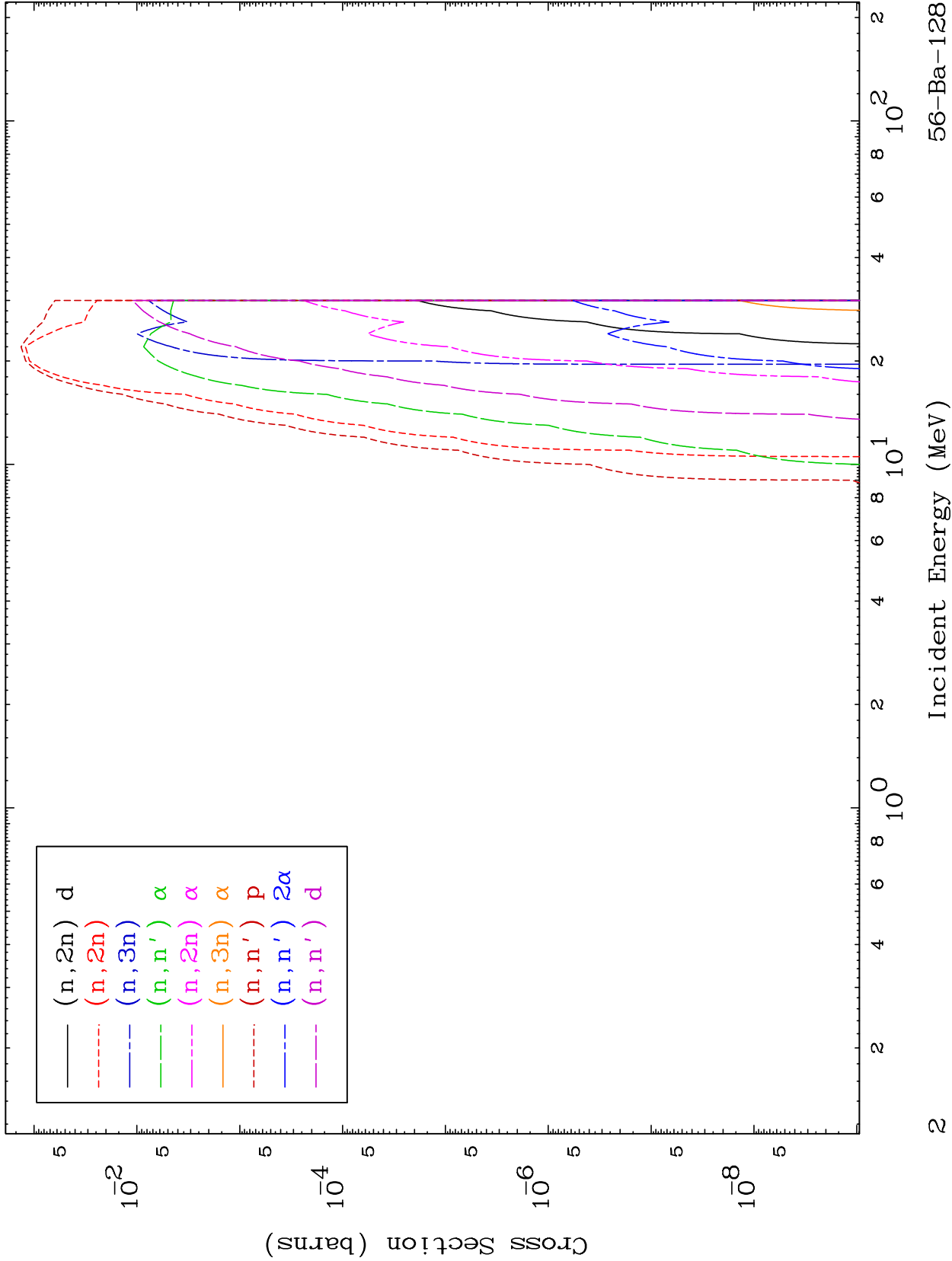
0 Kelvin Cross Sections



MAT 5619

He-3 Neutron Absorption
0 Kelvin Cross Sections

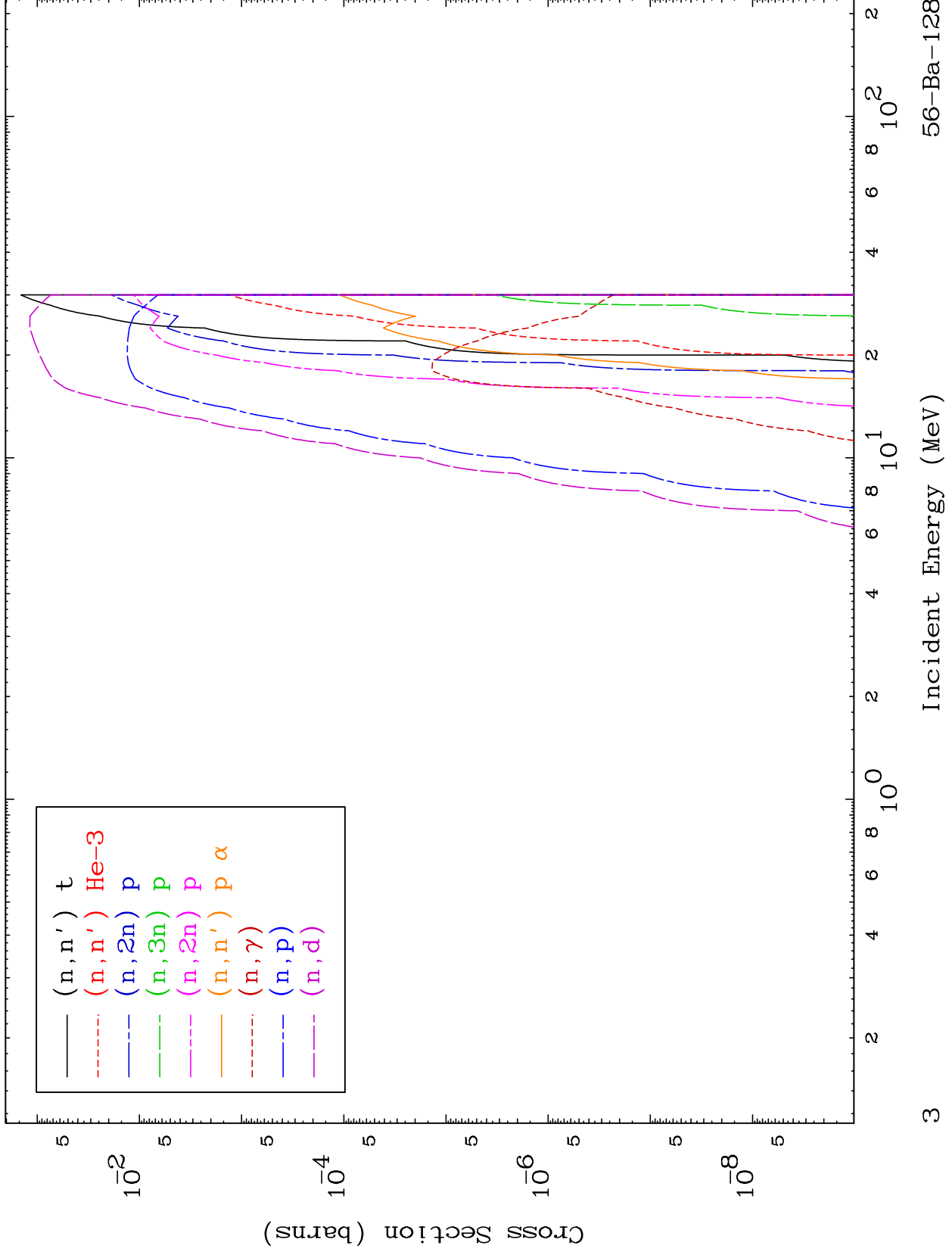
56-Ba-128

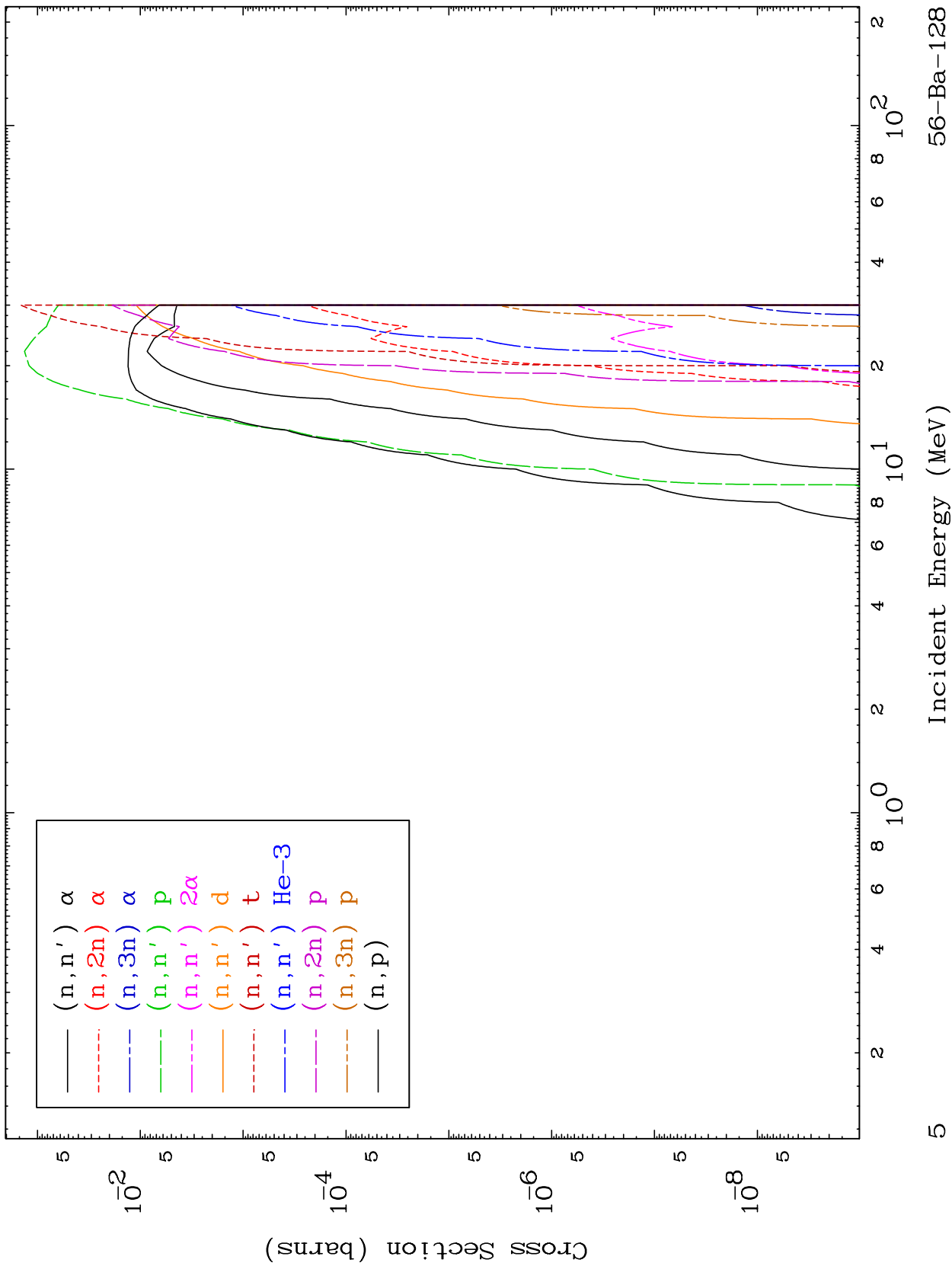


MAT 5619

He-3 Neutron Absorption
0 Kelvin Cross Sections

56-Ba-128

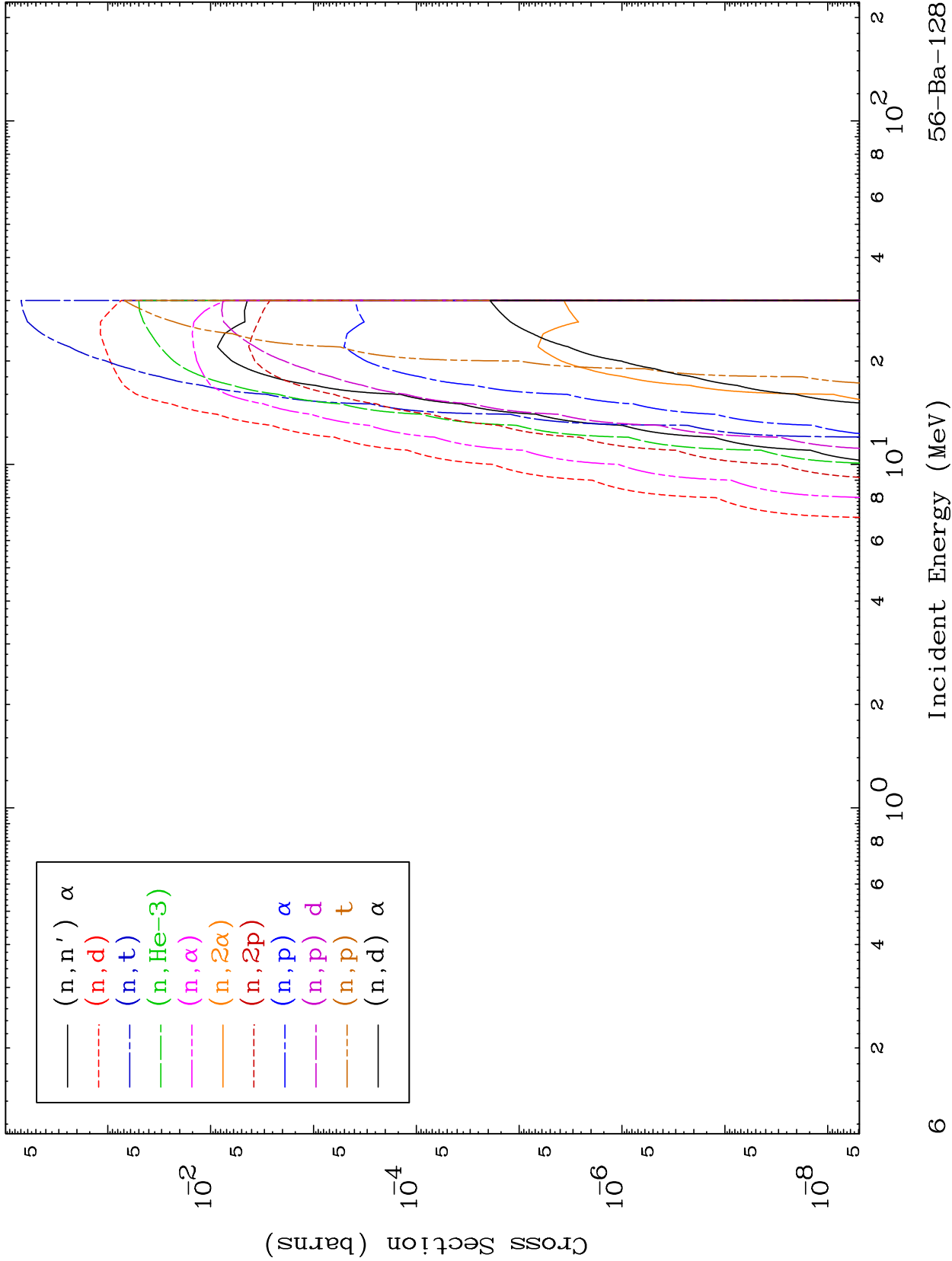




MAT 5619

He-3 Charged Particle
0 Kelvin Cross Sections

56-Ba-128



56-Ba-128

Incident Energy (MeV)

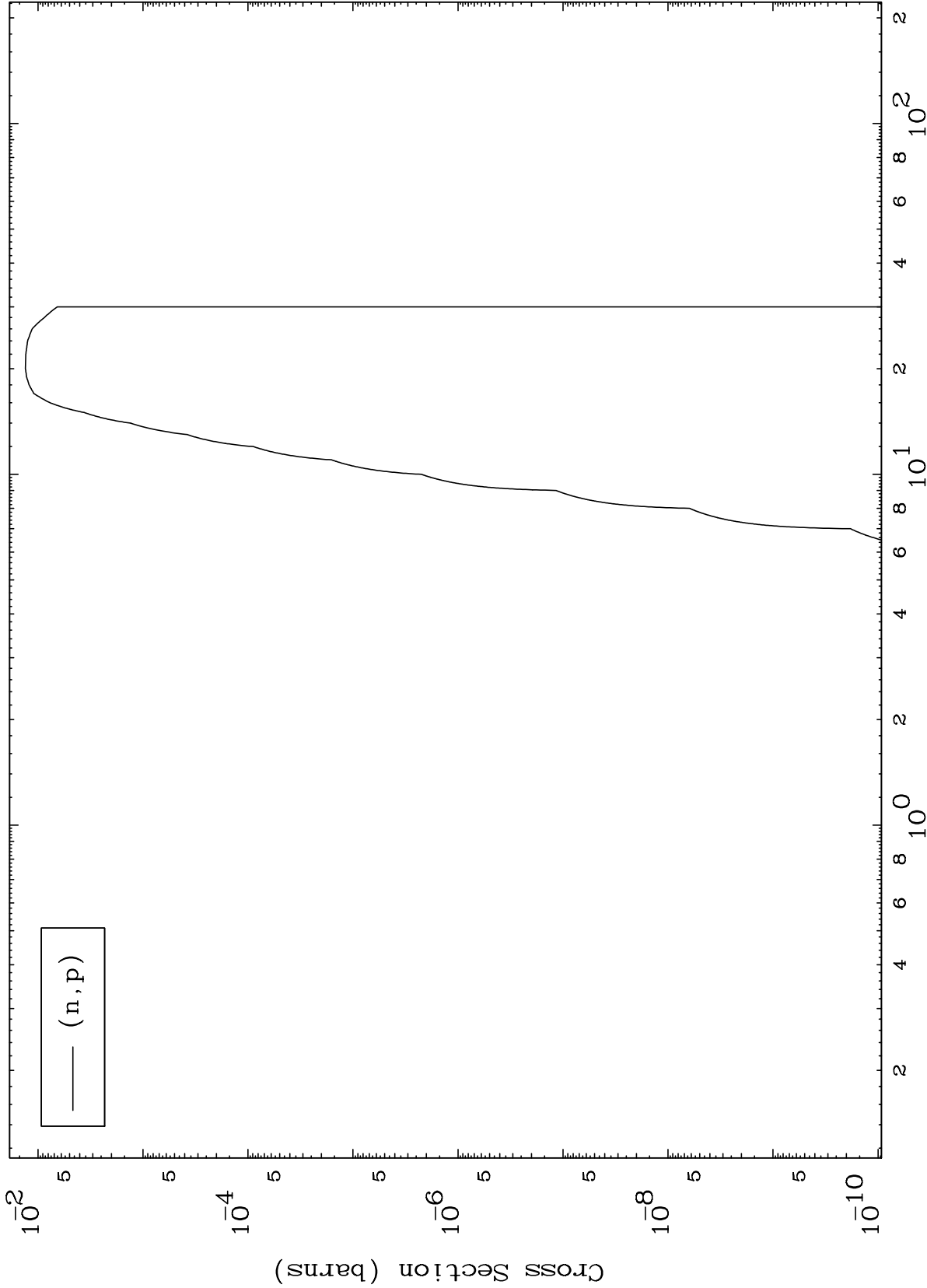
6

MAT 5619

(He-3,p) Levels

56-Ba-128

0 Kelvin Cross Sections

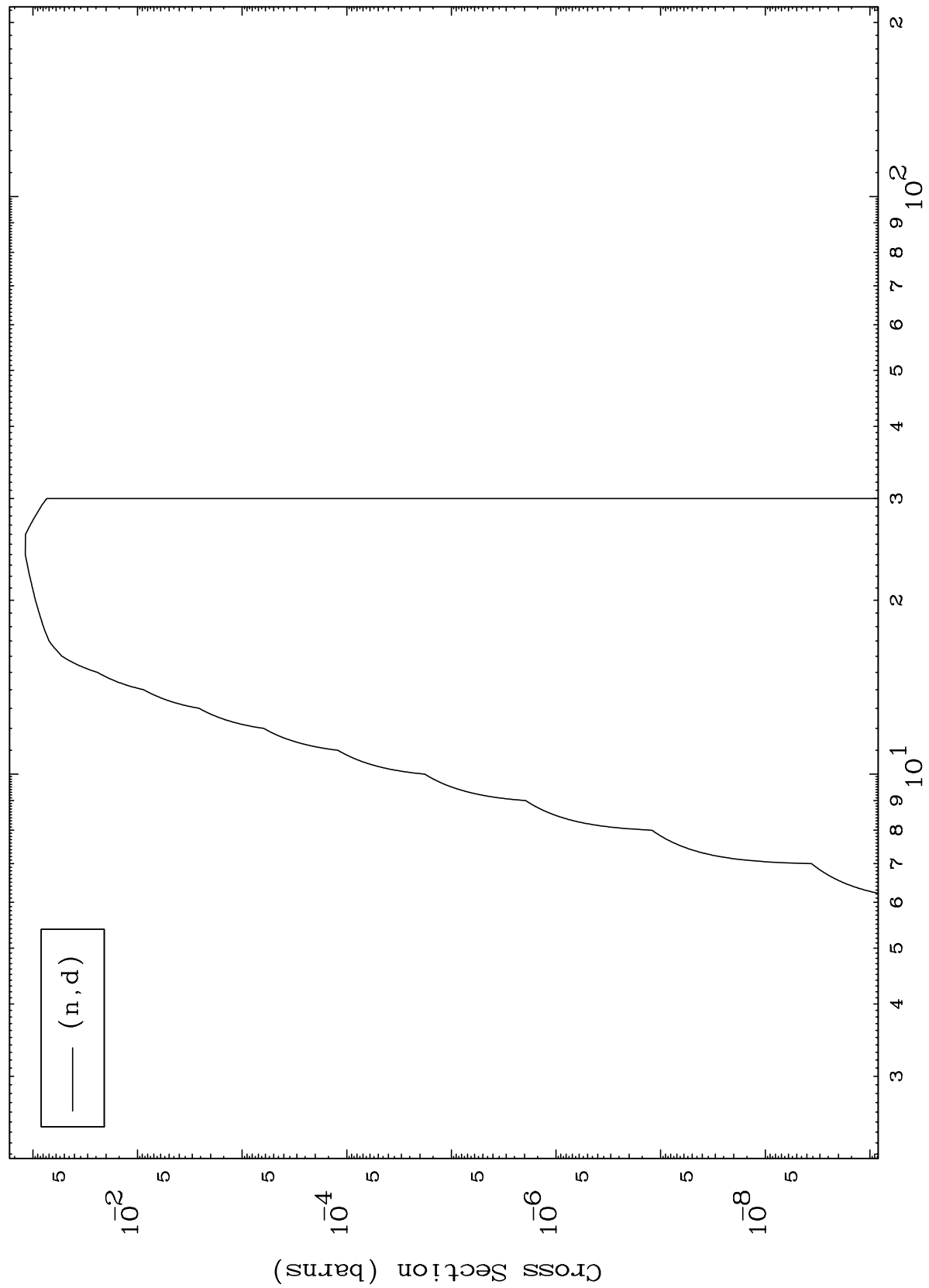


MAT 5619

(He-3,d) Levels

56-Ba-128

0 Kelvin Cross Sections

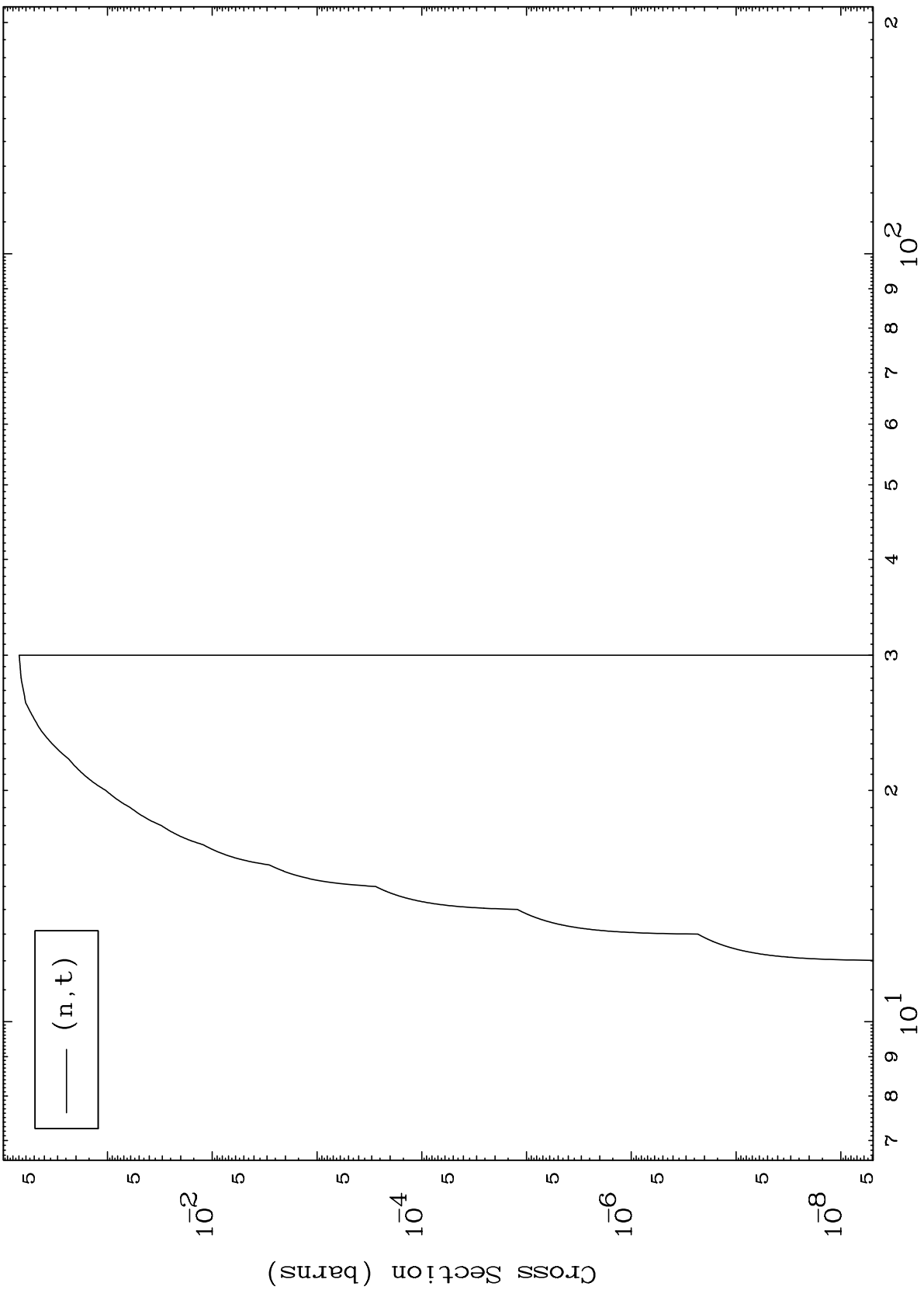


MAT 5619

(He-3,t) Levels

56-Ba-128

0 Kelvin Cross Sections



(n, t)

9

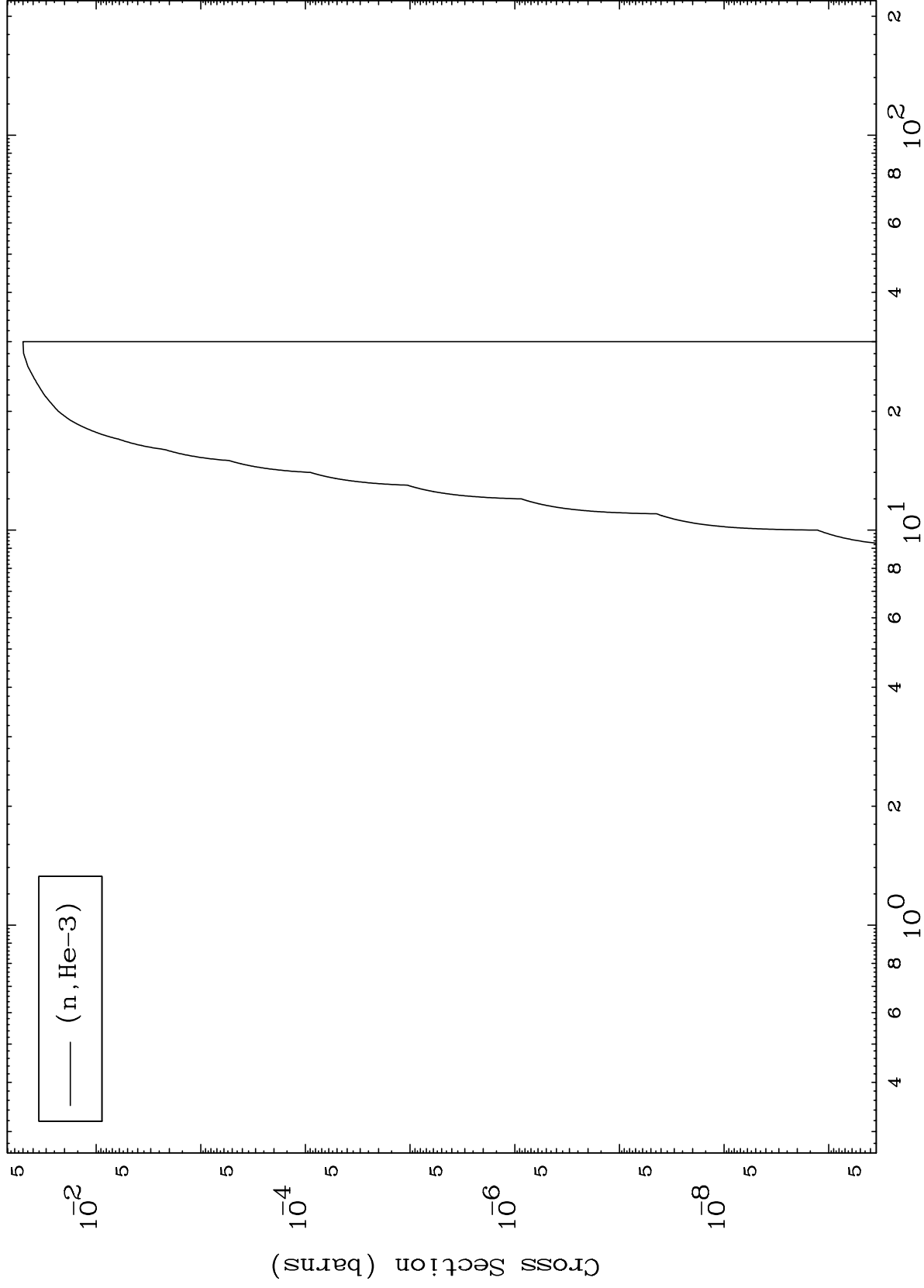
Incident Energy (MeV)

56-Ba-128

MAT 5619

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

56-Ba-128



10

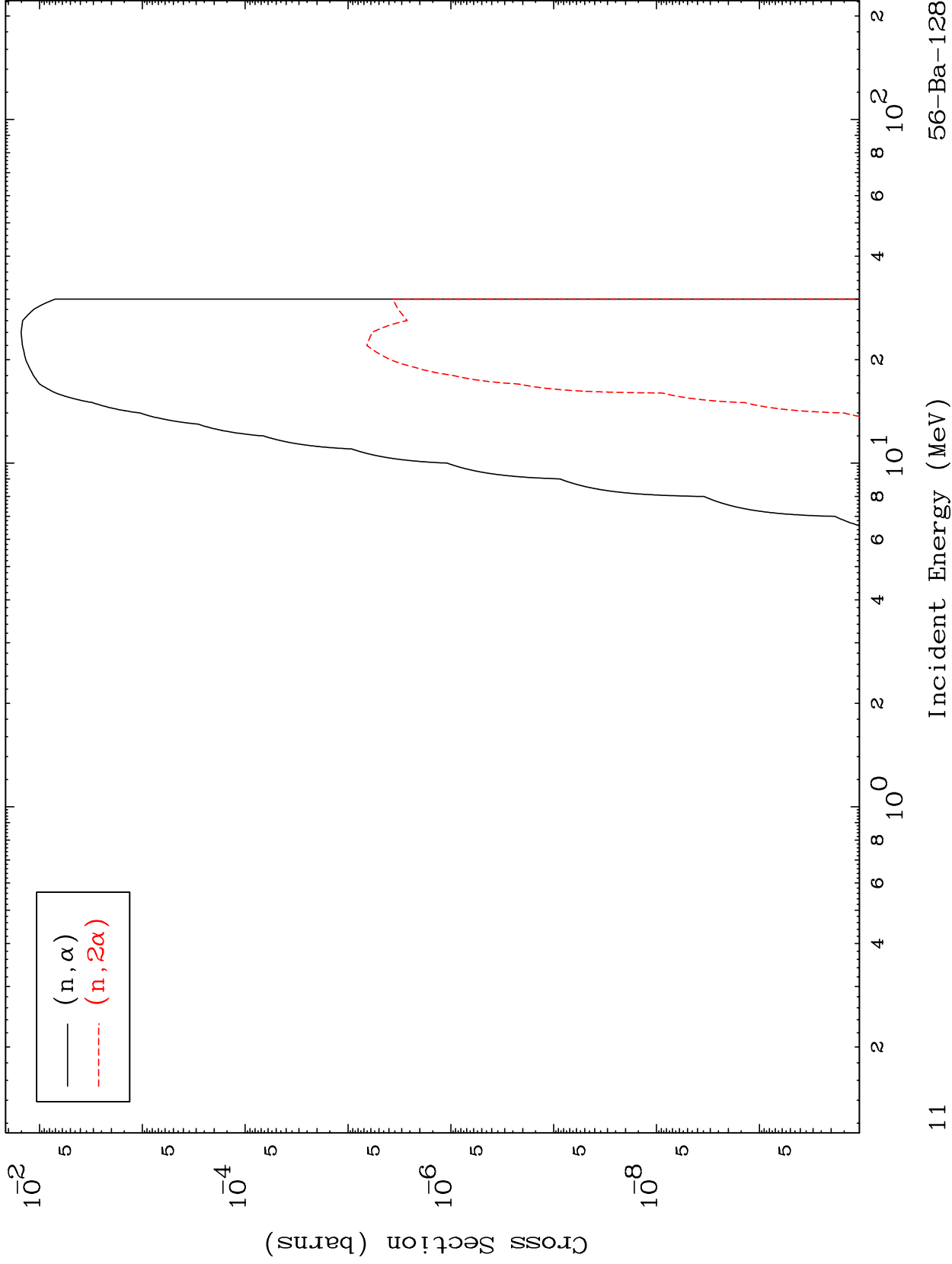
Incident Energy (MeV)

56-Ba-128

MAT 5619

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

56-Ba-128

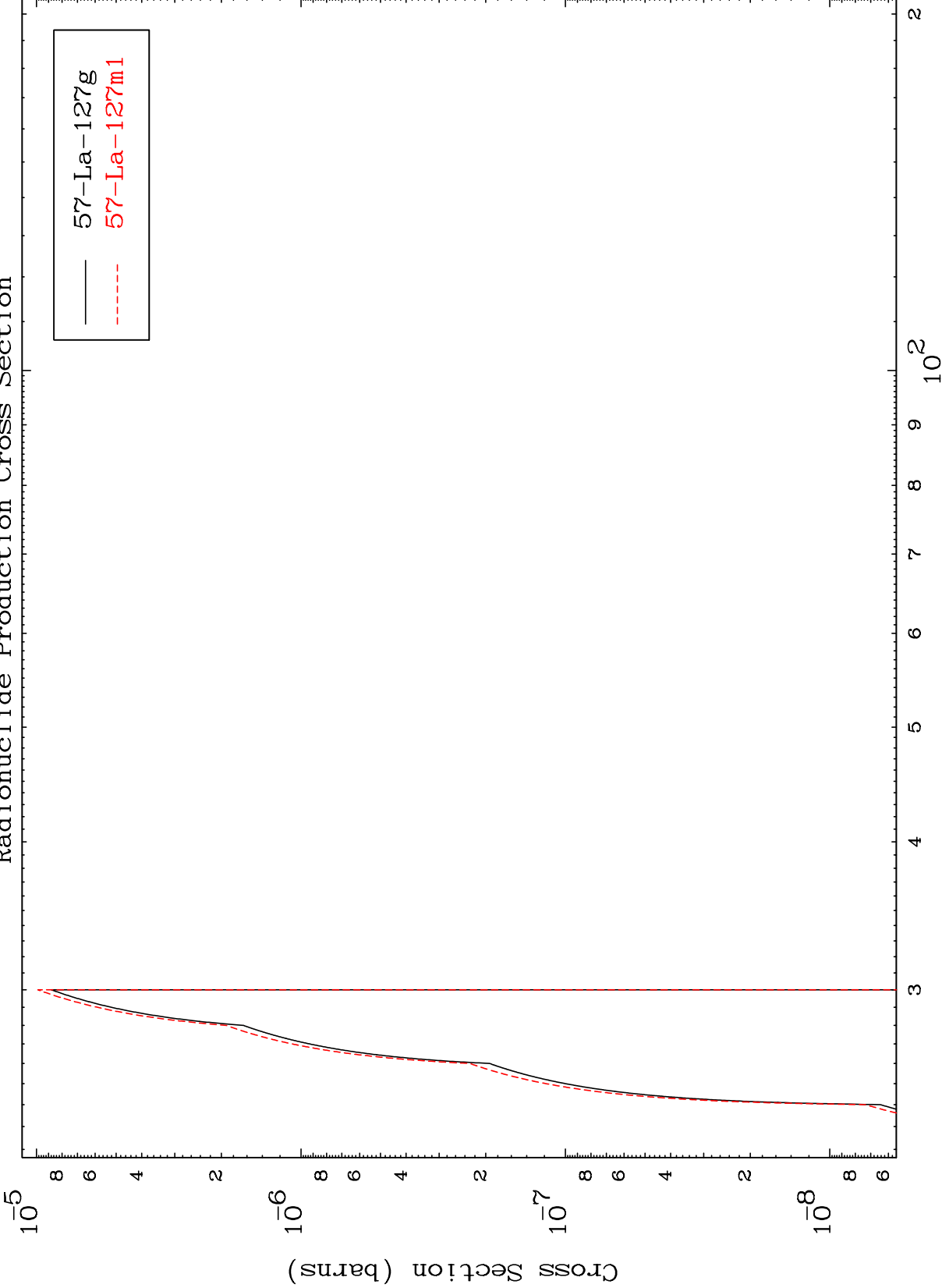


MAT 5619

(n,2n) d

56-Ba-128

Radionuclide Production Cross Section



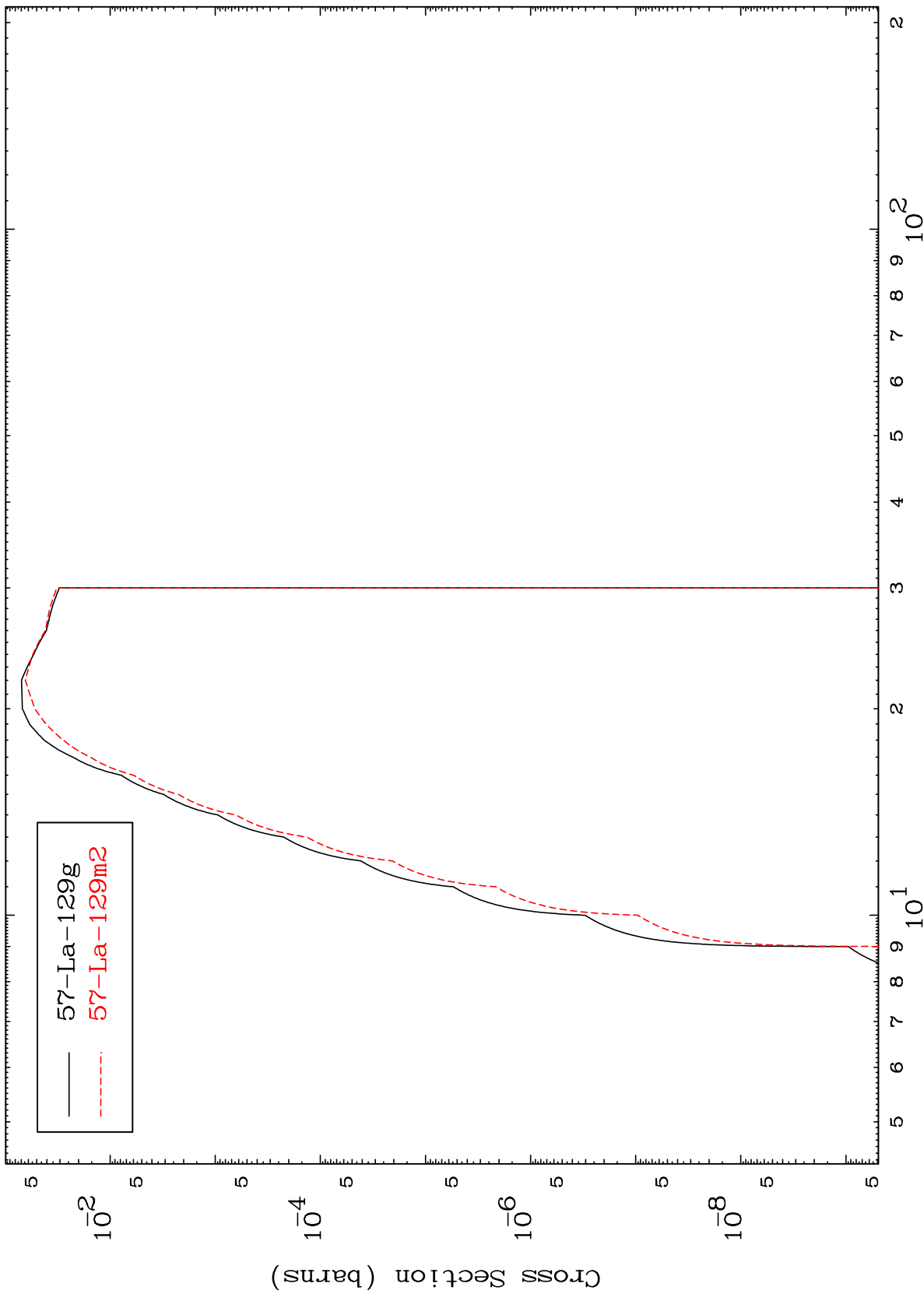
57-La-127g
57-La-127m1

MAT 5619

(n,n') p

56-Ba-128

Radionuclide Production Cross Section



13

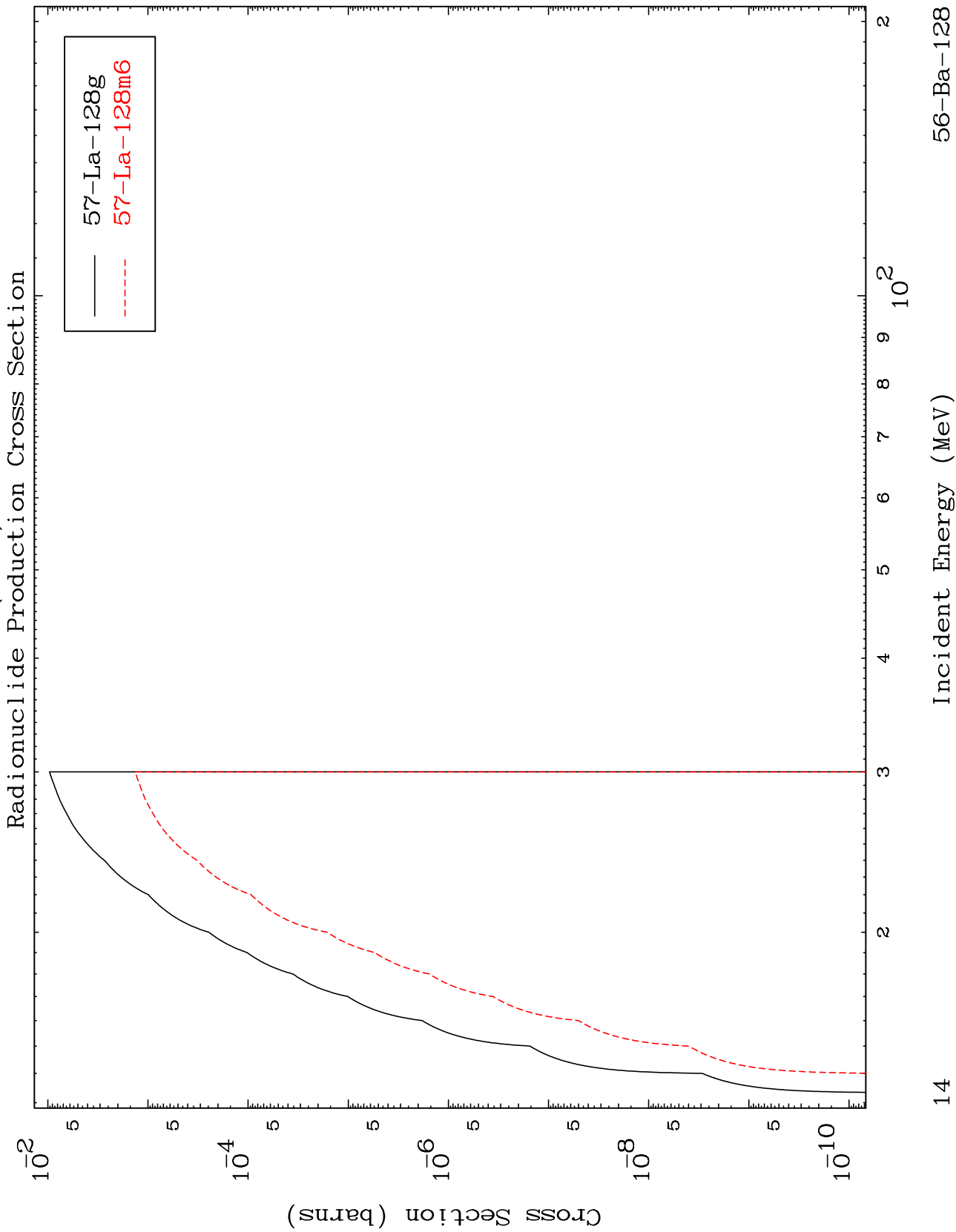
Incident Energy (MeV)

56-Ba-128

MAT 5619

(n,n') d

56-Ba-128



14

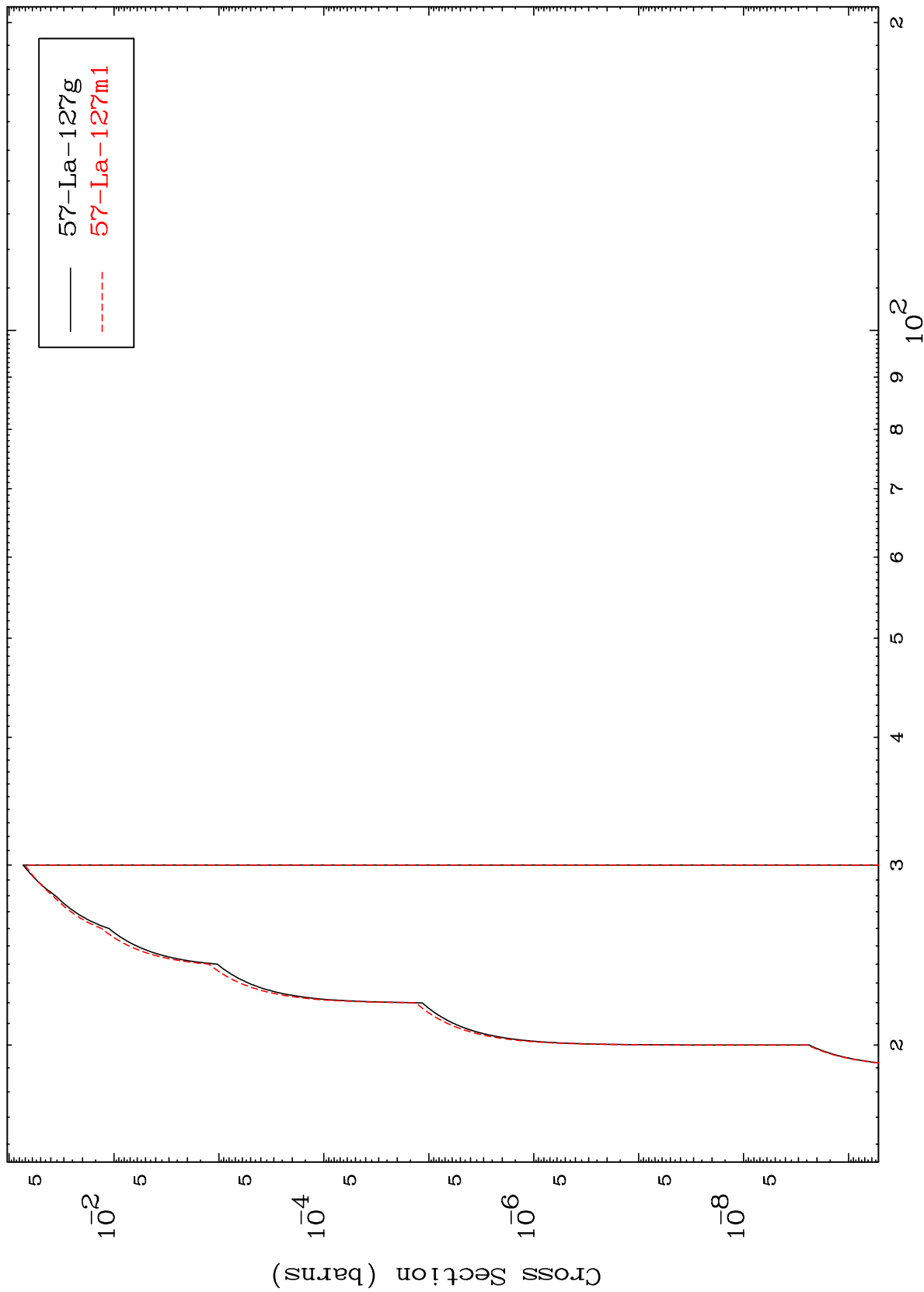
56-Ba-128

MAT 5619

(n,n') t

56-Ba-128

Radionuclide Production Cross Section



15

Incident Energy (MeV)

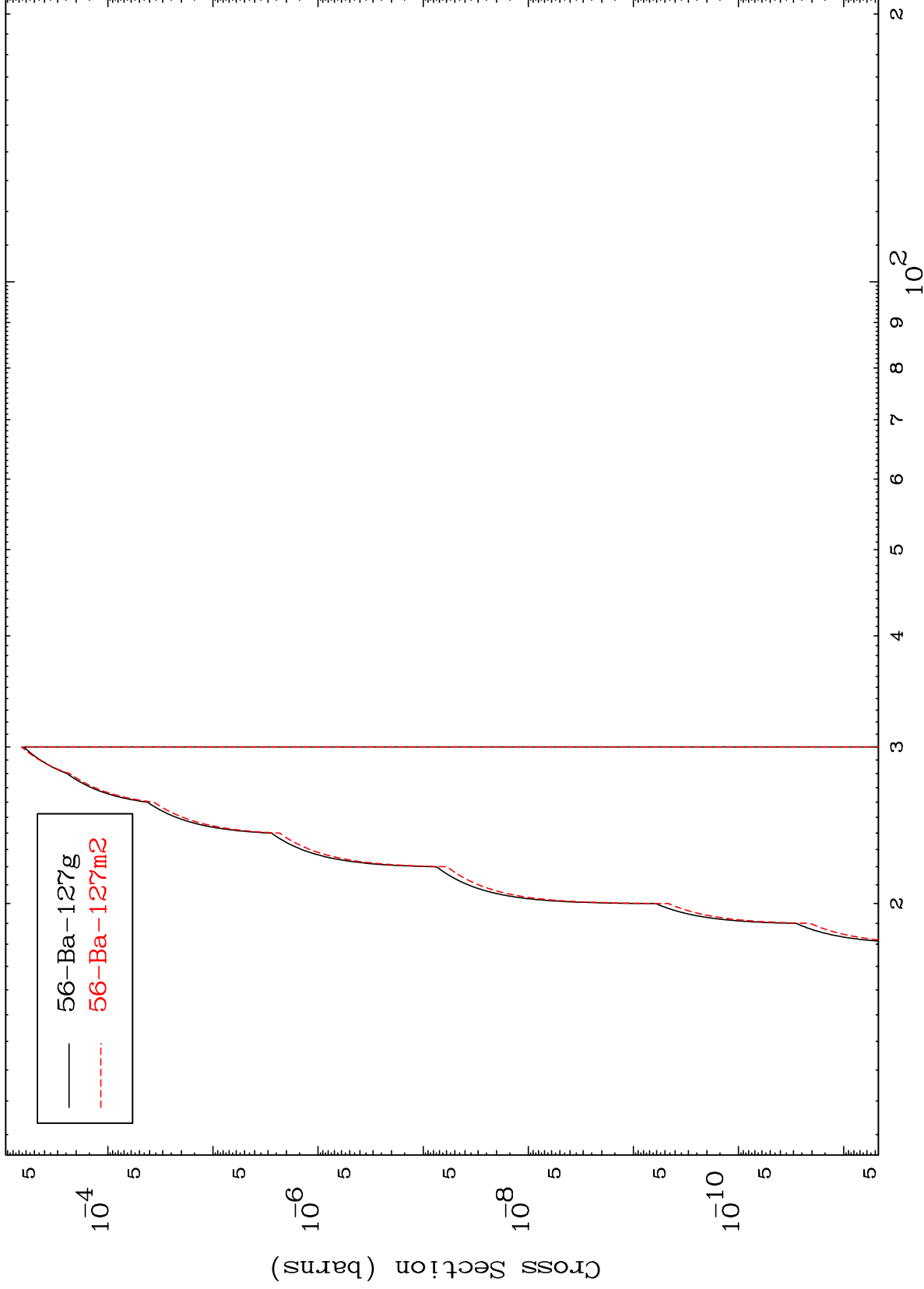
56-Ba-128

MAT 5619

(n,n') He-3

56-Ba-128

Radionuclide Production Cross Section

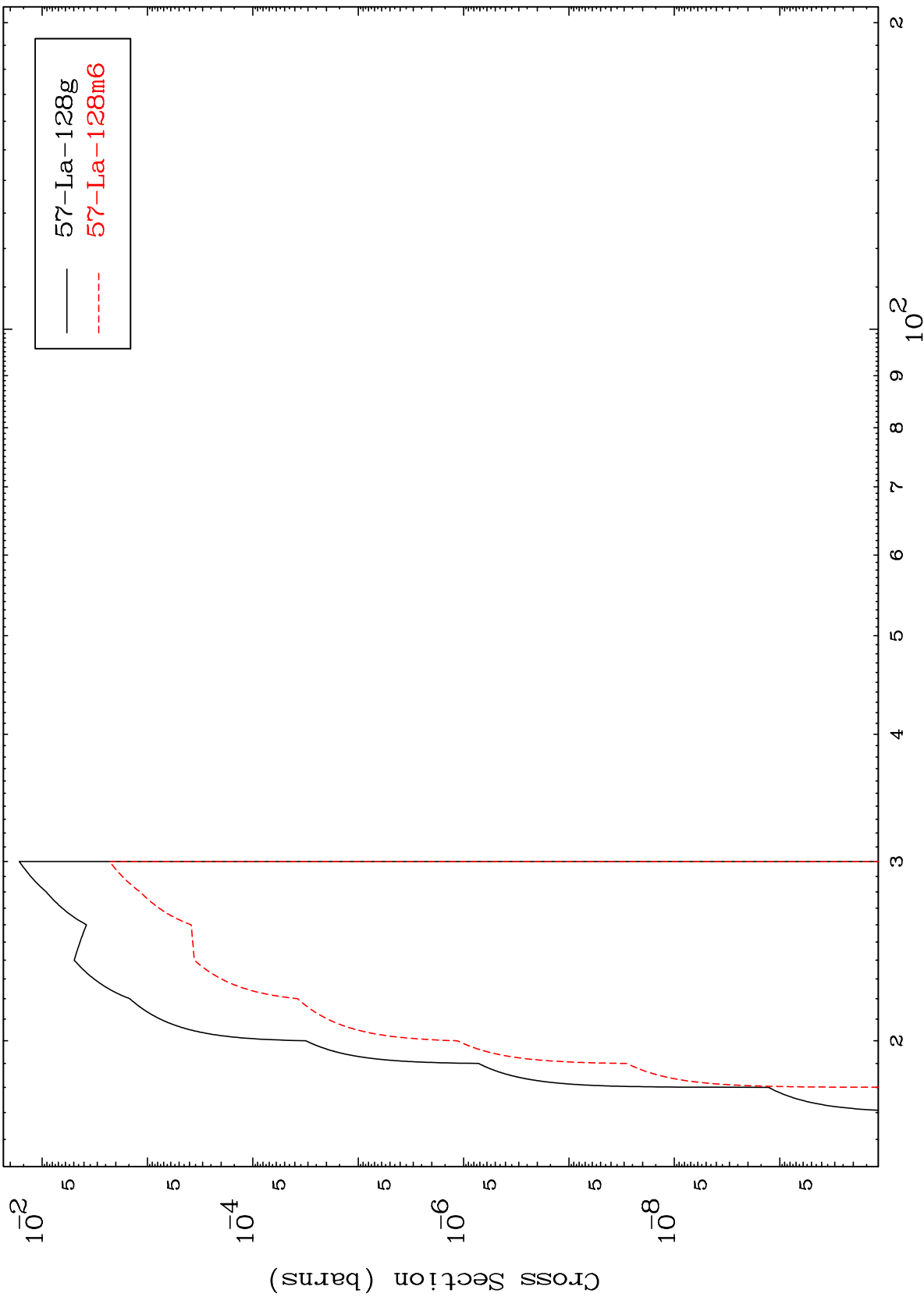


MAT 5619

(n,2n) p

56-Ba-128

Radionuclide Production Cross Section



57-La-128g
57-La-128m6

17

Incident Energy (MeV)

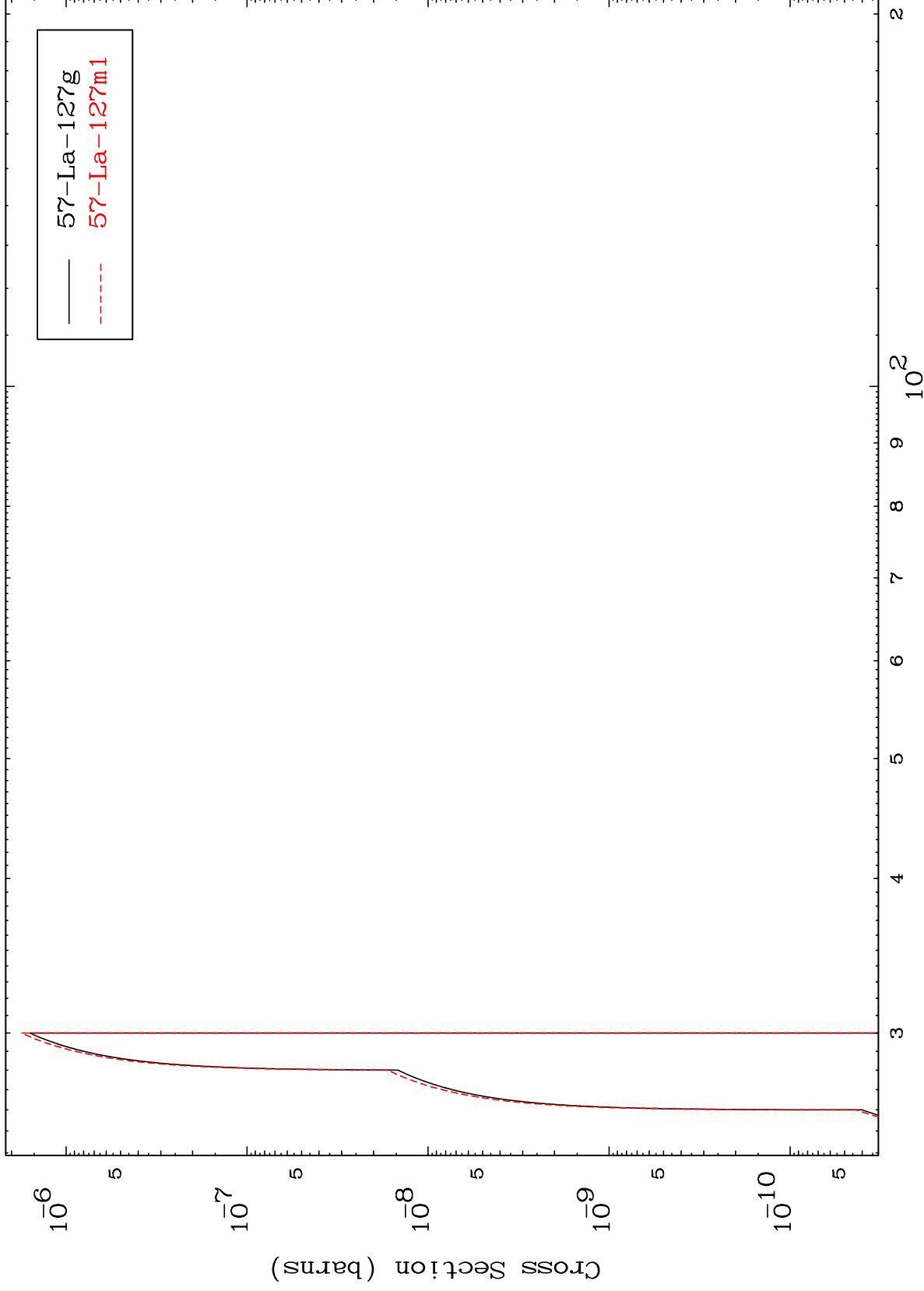
56-Ba-128

MAT 5619

(n,3n) p

56-Ba-128

Radionuclide Production Cross Section



18

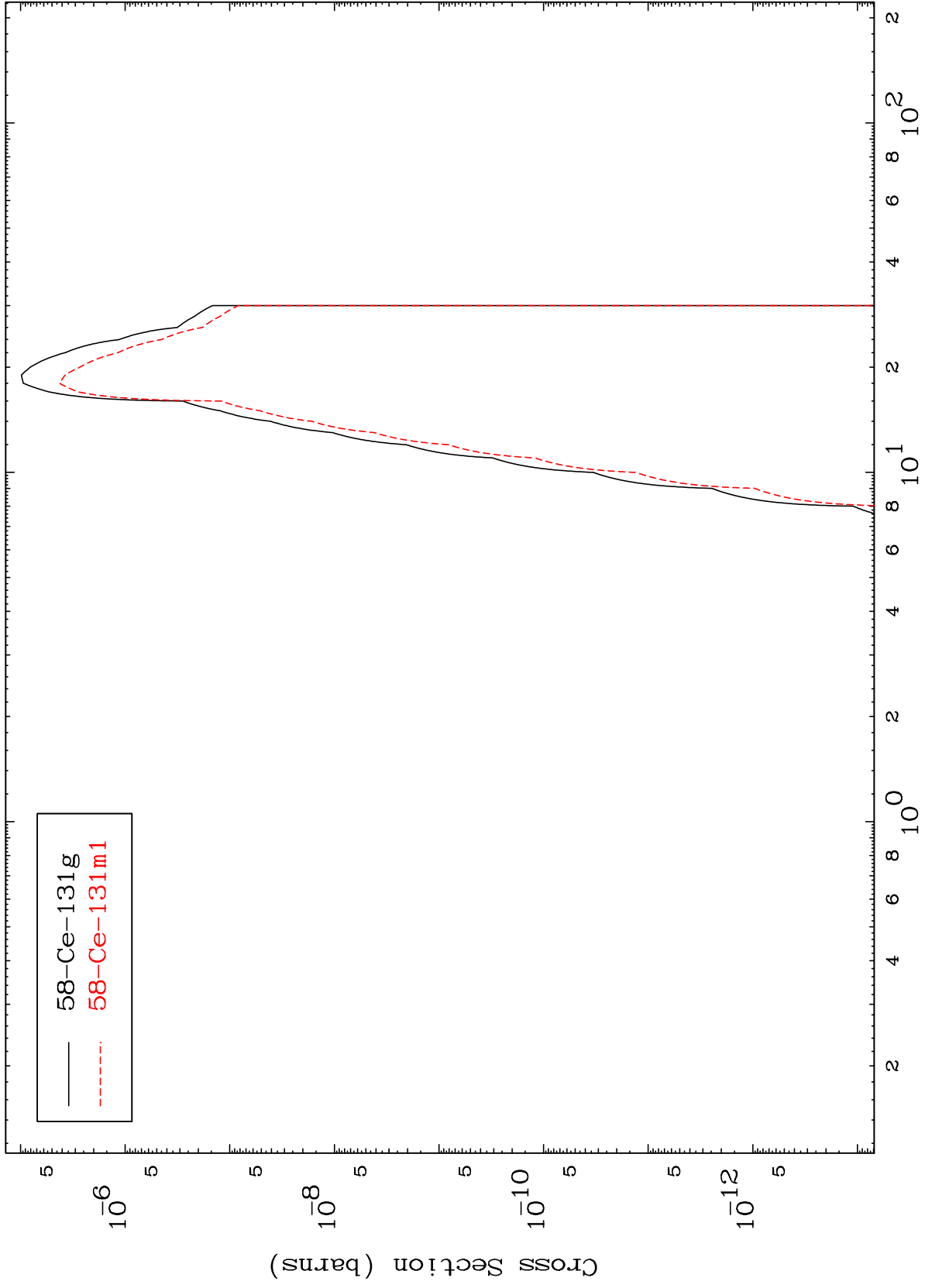
Incident Energy (MeV)

56-Ba-128

MAT 5619

56-Ba-128

(n, γ)
Radionuclide Production Cross Section



19

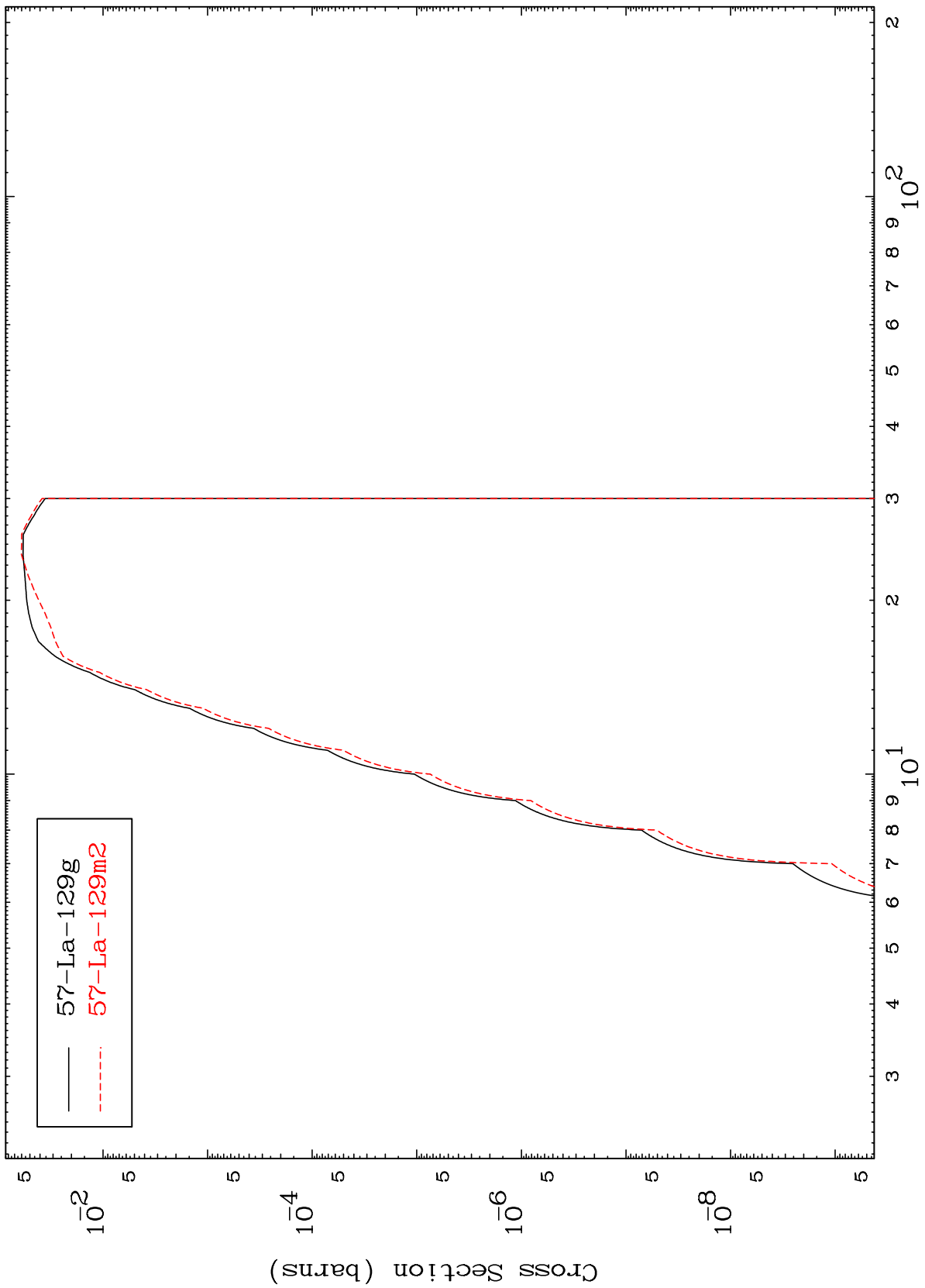
56-Ba-128

Incident Energy (MeV)

MAT 5619

56-Ba-128

(n,d)
Radionuclide Production Cross Section



20

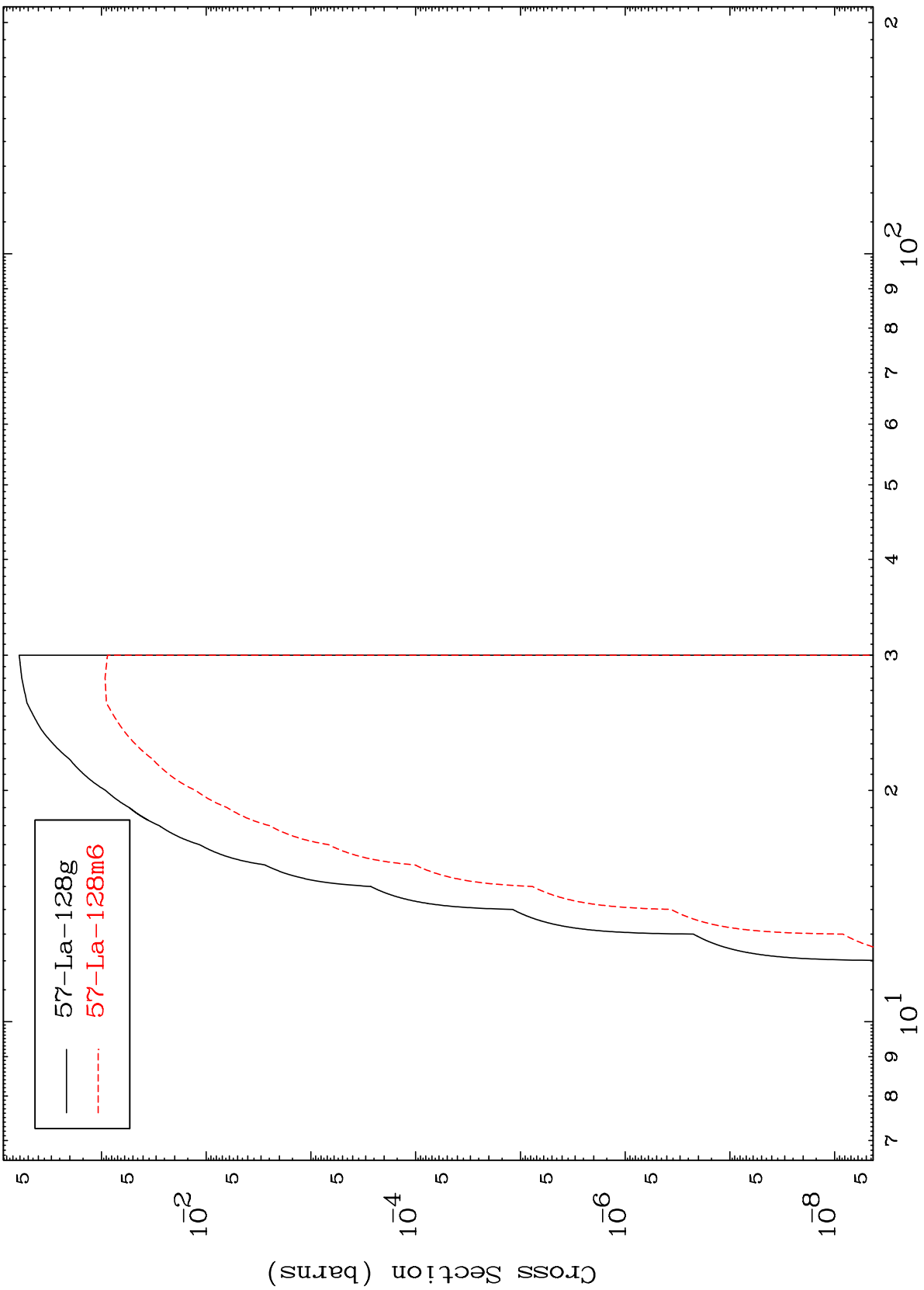
56-Ba-128

Incident Energy (MeV)

MAT 5619

56-Ba-128

(n,t)
Radionuclide Production Cross Section



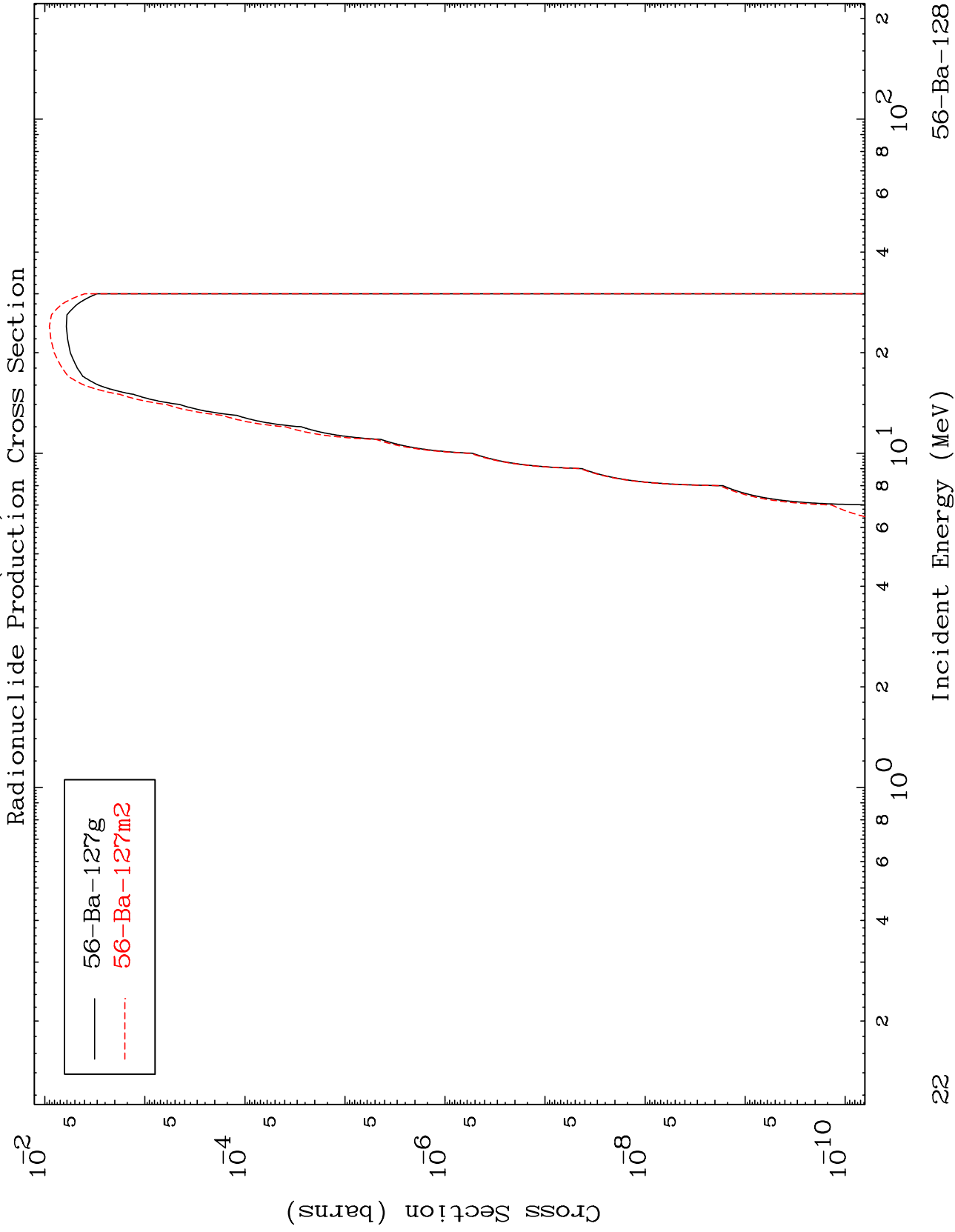
21

Incident Energy (MeV)

56-Ba-128

MAT 5619

56-Ba-128

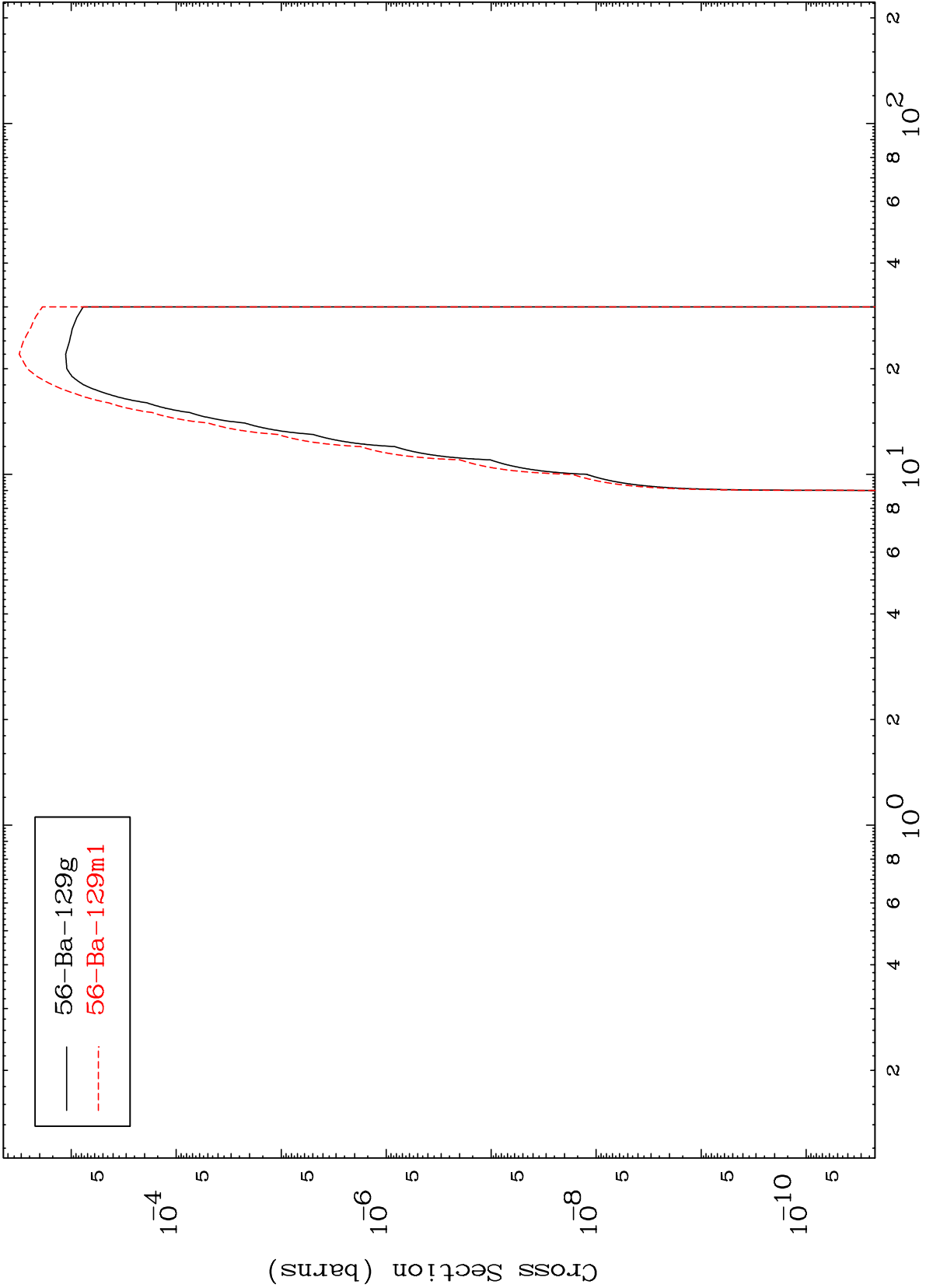


MAT 5619

(n,2p)

56-Ba-128

Radionuclide Production Cross Section



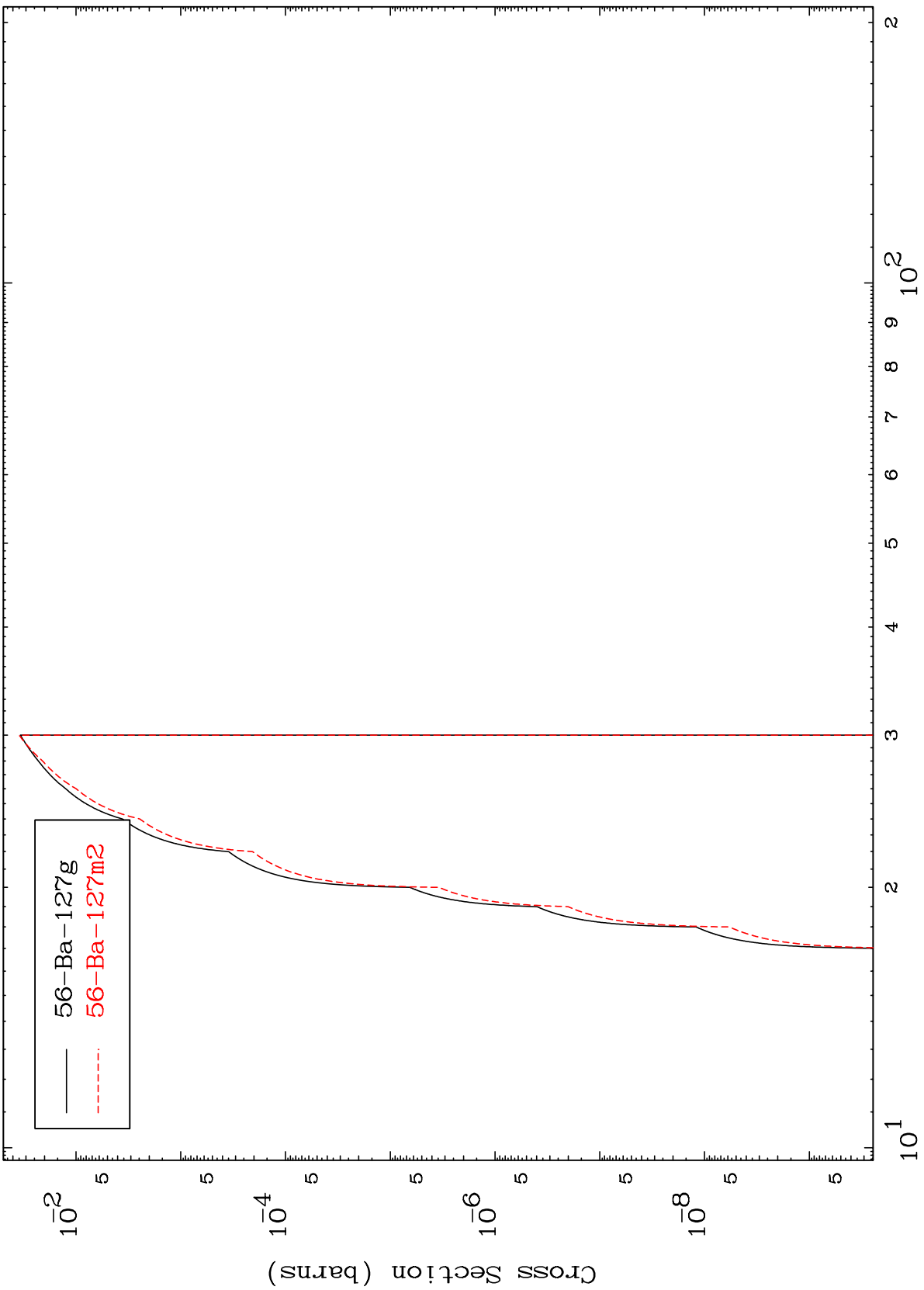
56-Ba-129g
56-Ba-129m1

MAT 5619

(n,p) t

56-Ba-128

Radionuclide Production Cross Section



56-Ba-127g
56-Ba-127m2

Incident Energy (MeV)

56-Ba-128

24