

Program EVALPLOT
(Version 2021-1)

by

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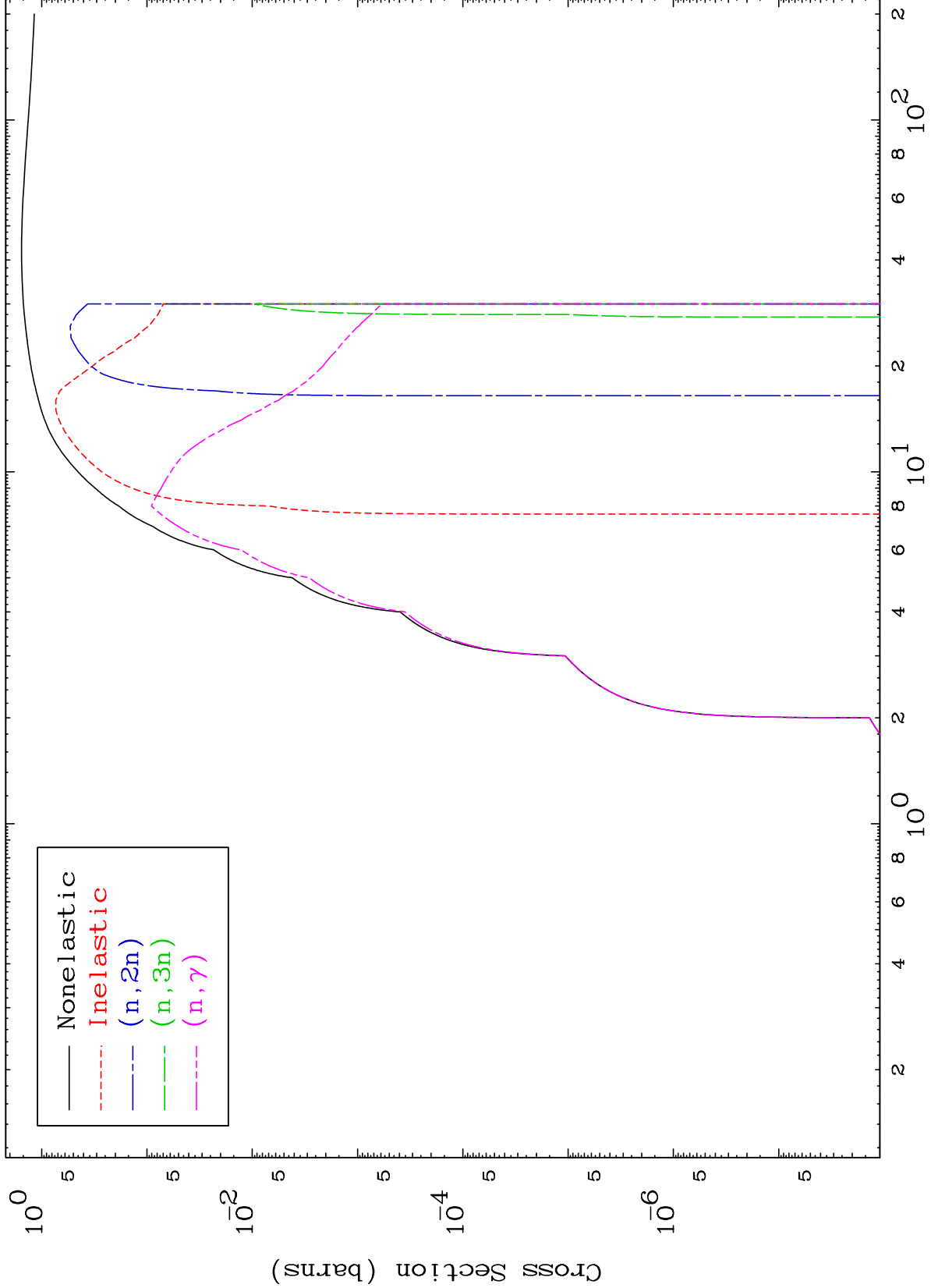
Press Mouse Button to Start

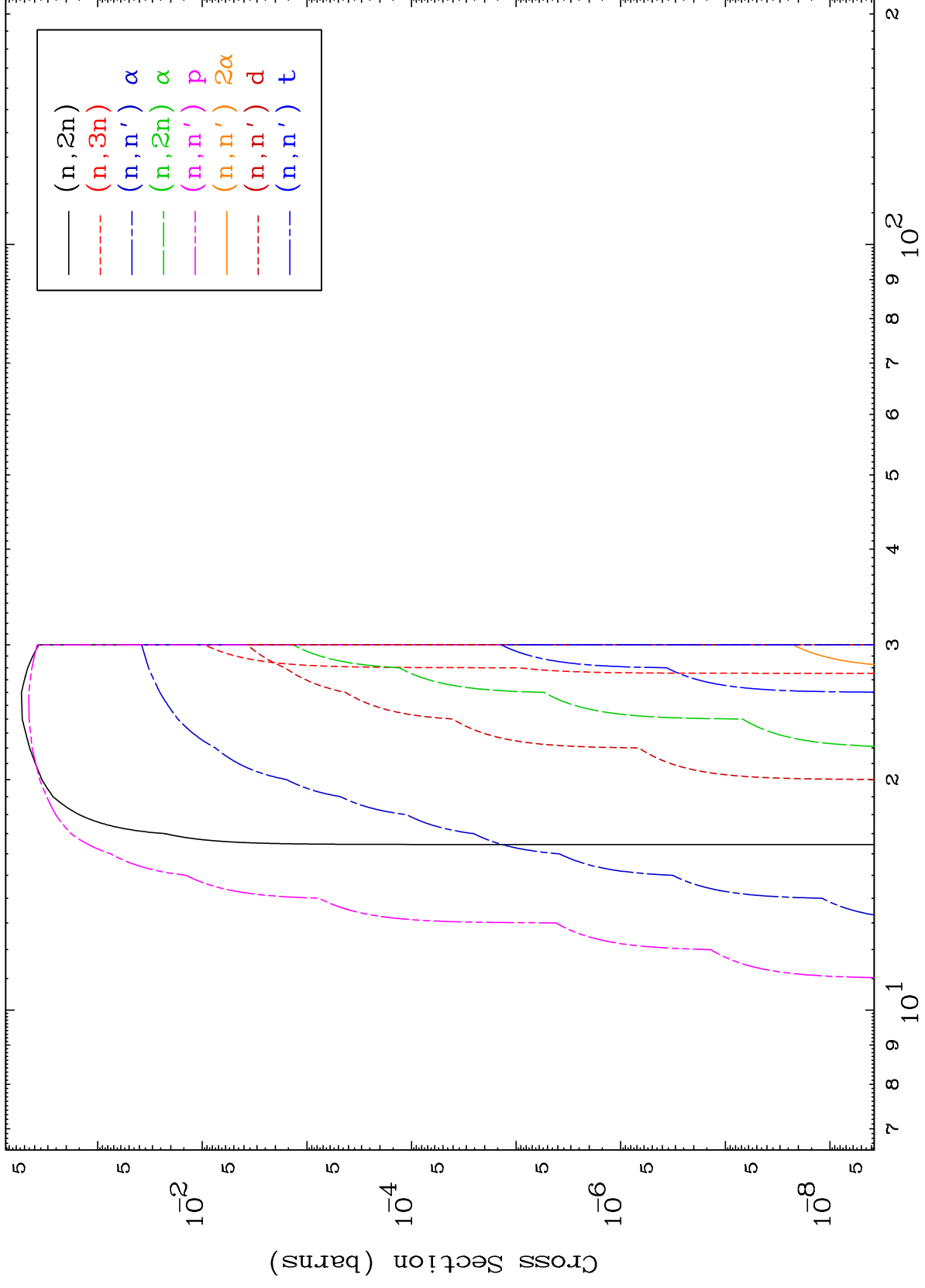
MAT 5619

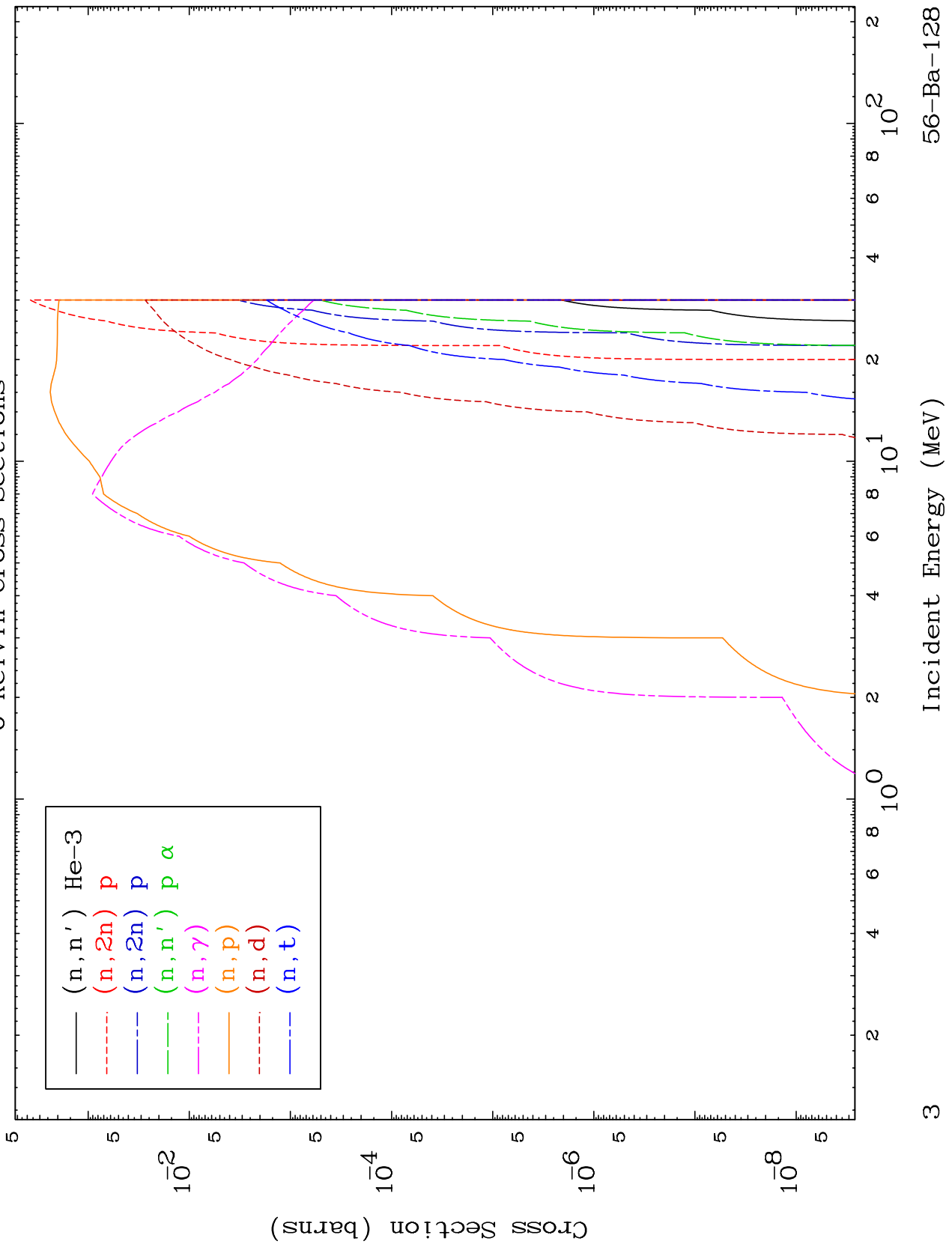
Proton Major

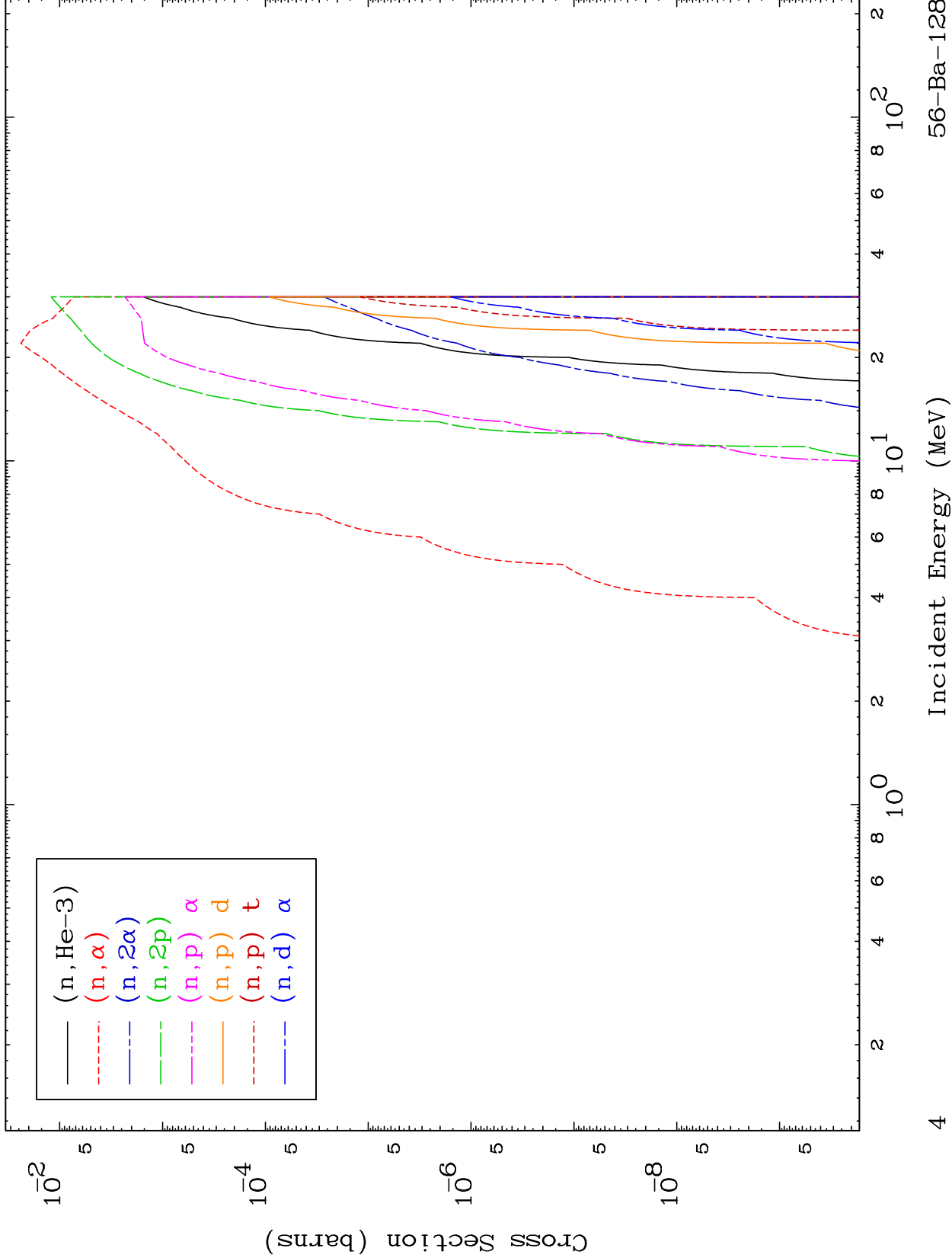
56-Ba-128

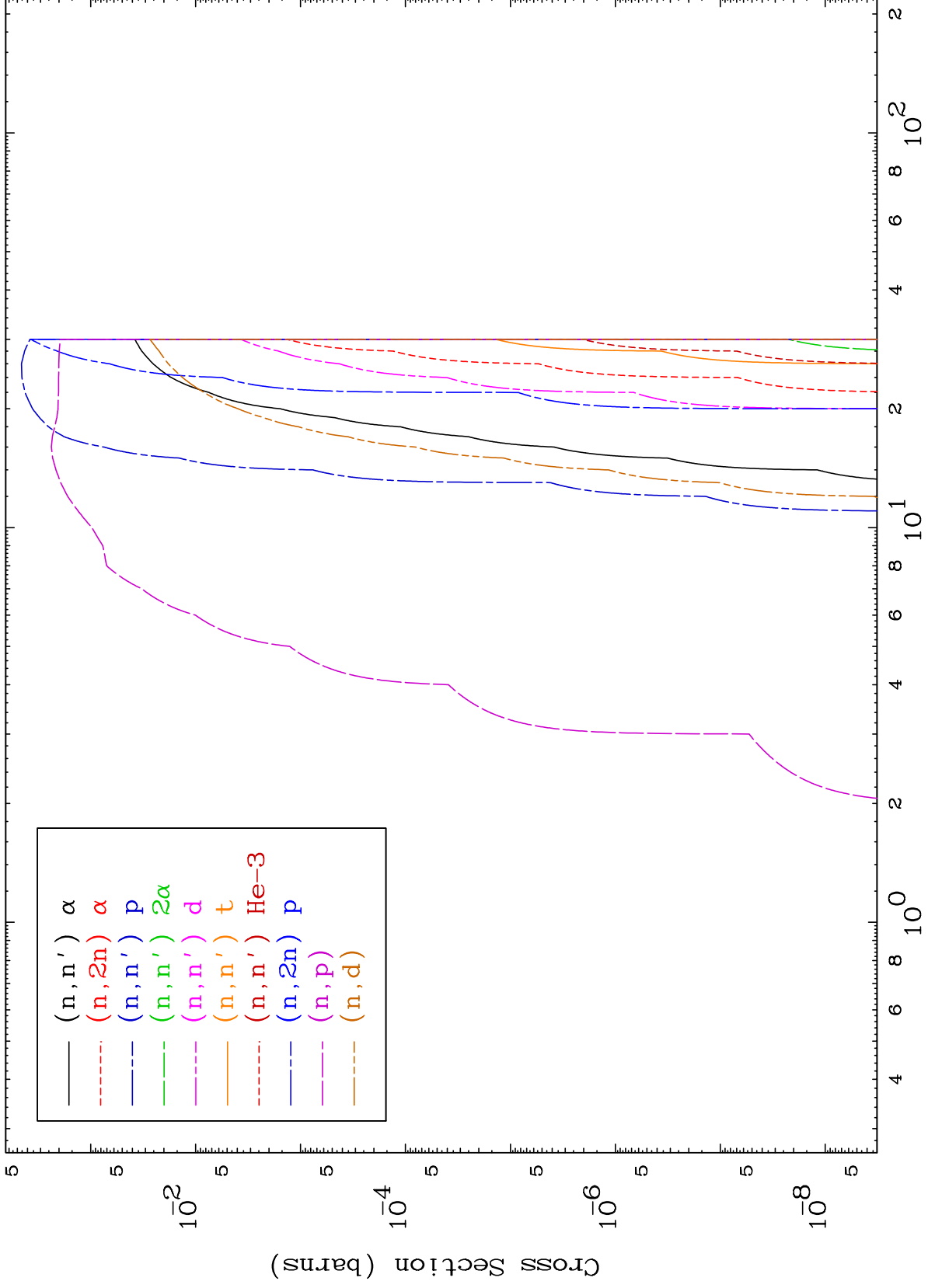
0 Kelvin Cross Sections







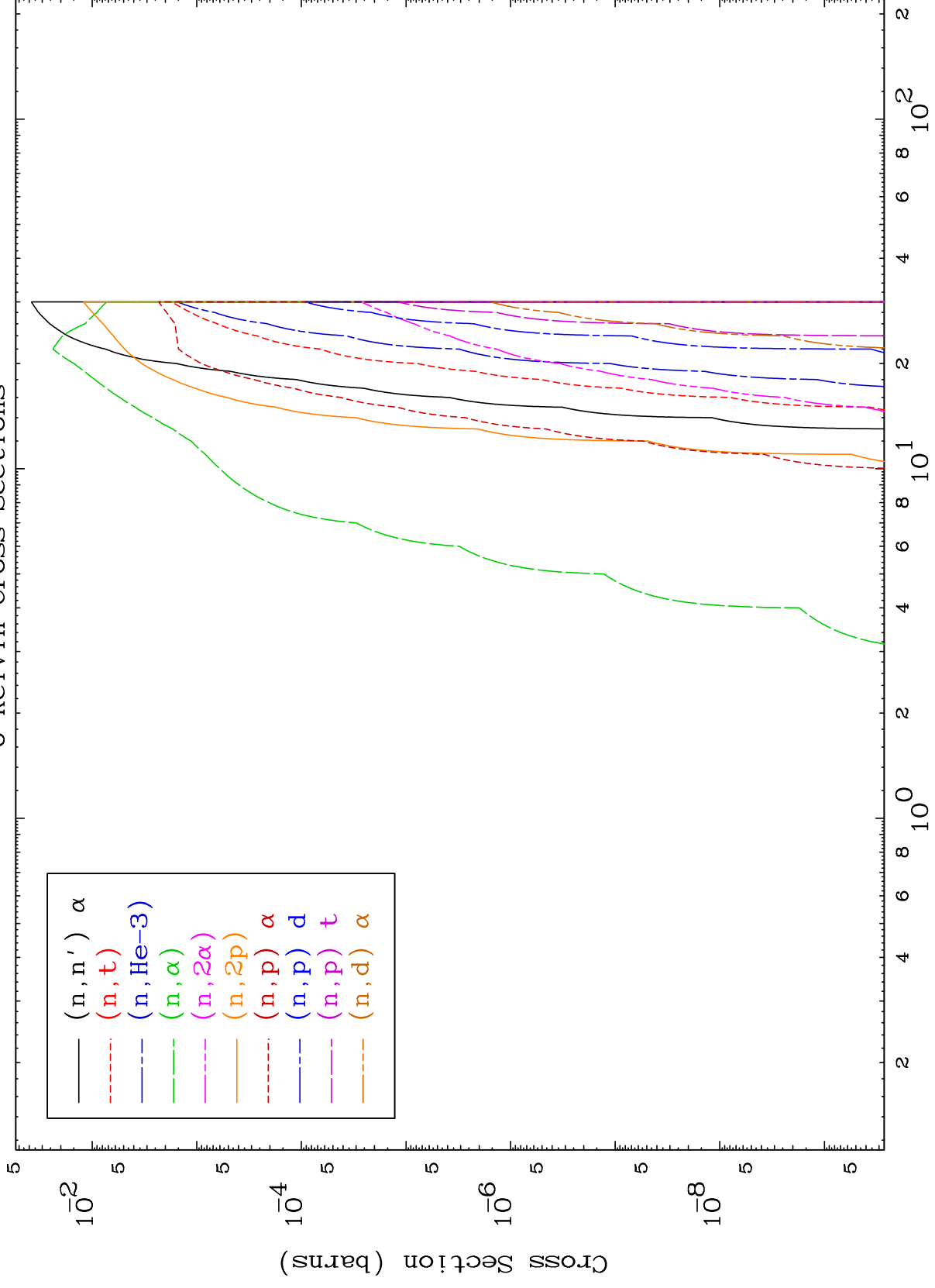




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Proton Charged Particle
0 Kelvin Cross Sections

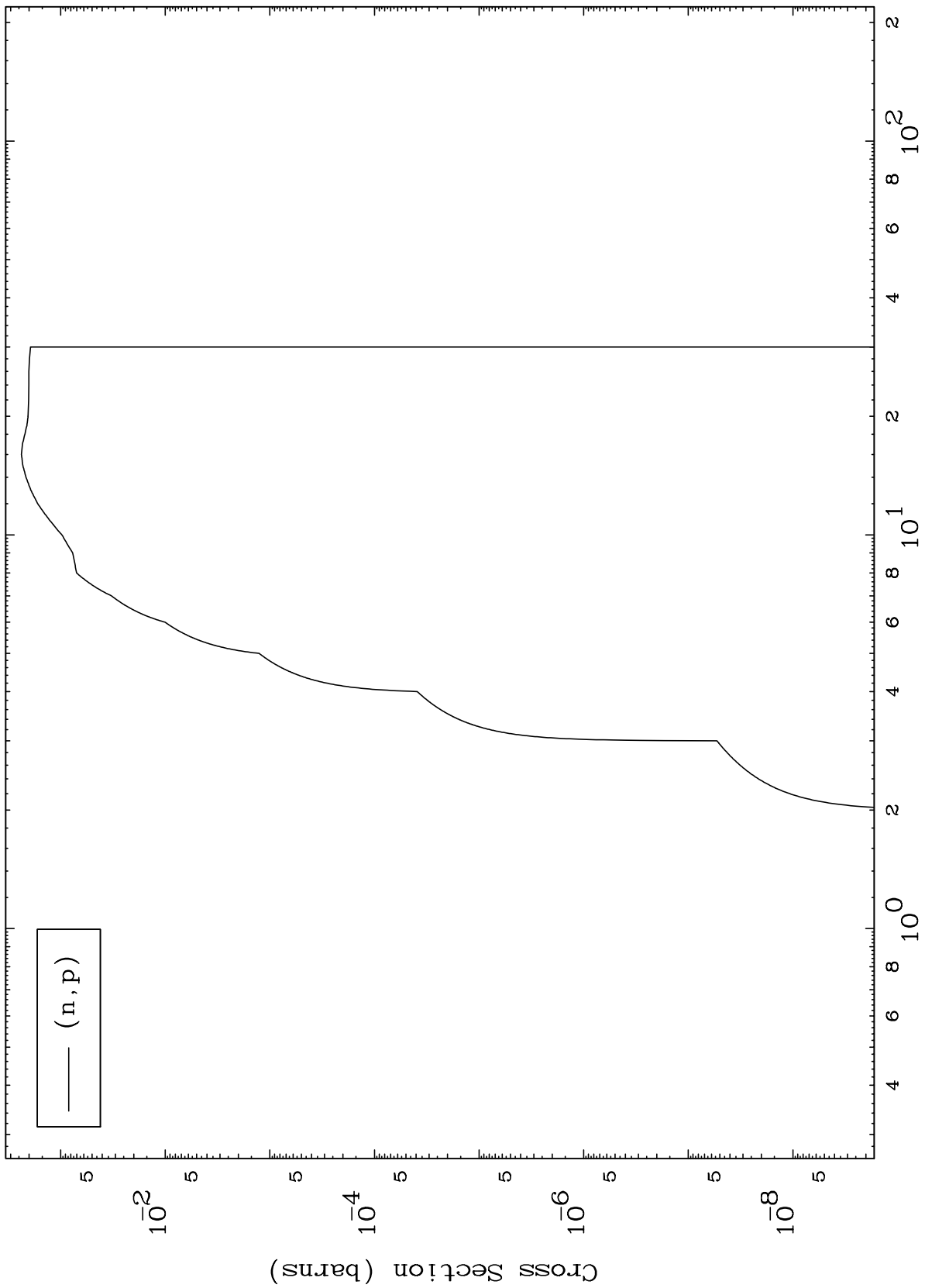
56-Ba-128



MAT 5619

56-Ba-128

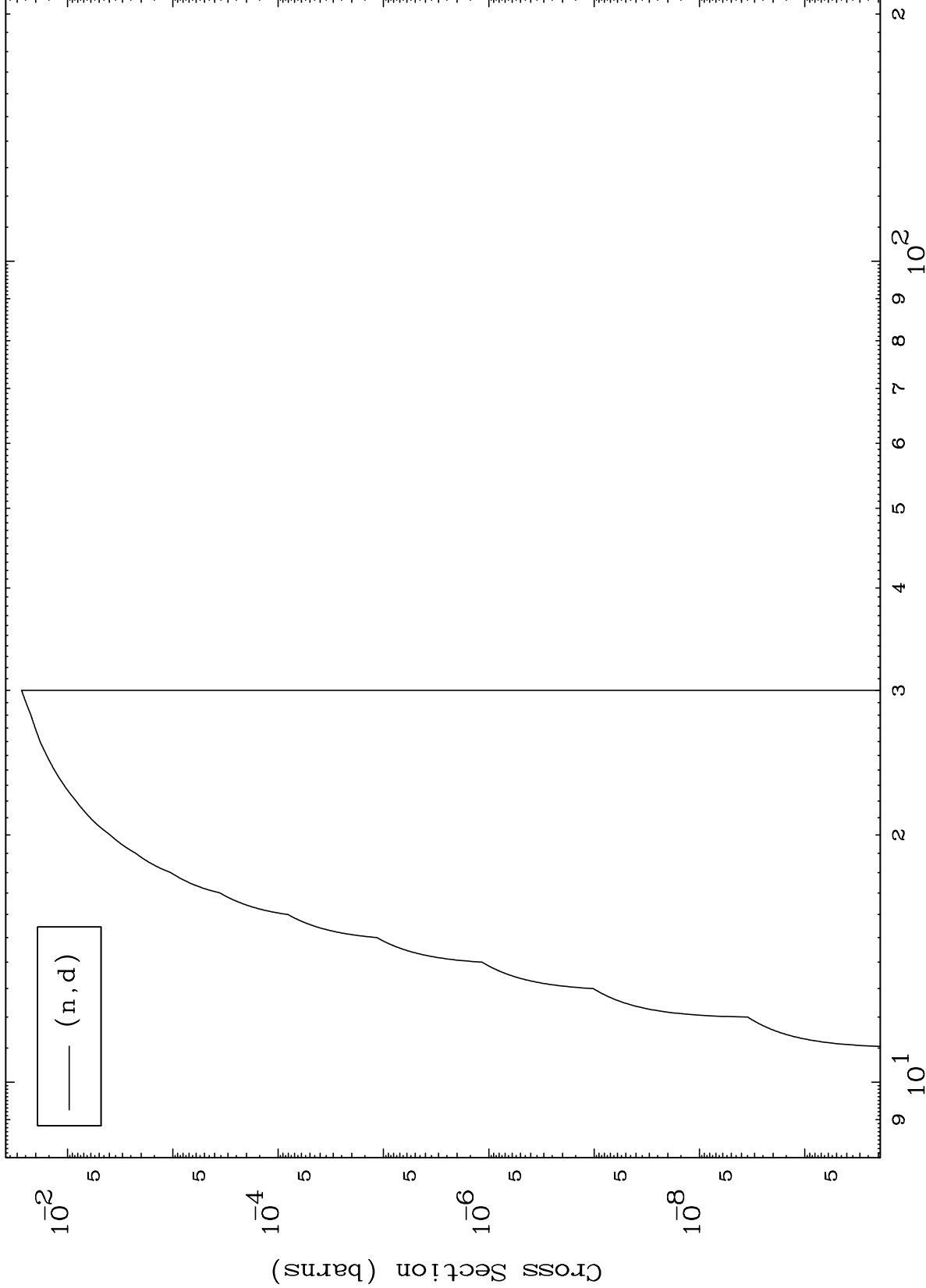
(p,p) Levels
0 Kelvin Cross Sections



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(p,d) Levels
0 Kelvin Cross Sections

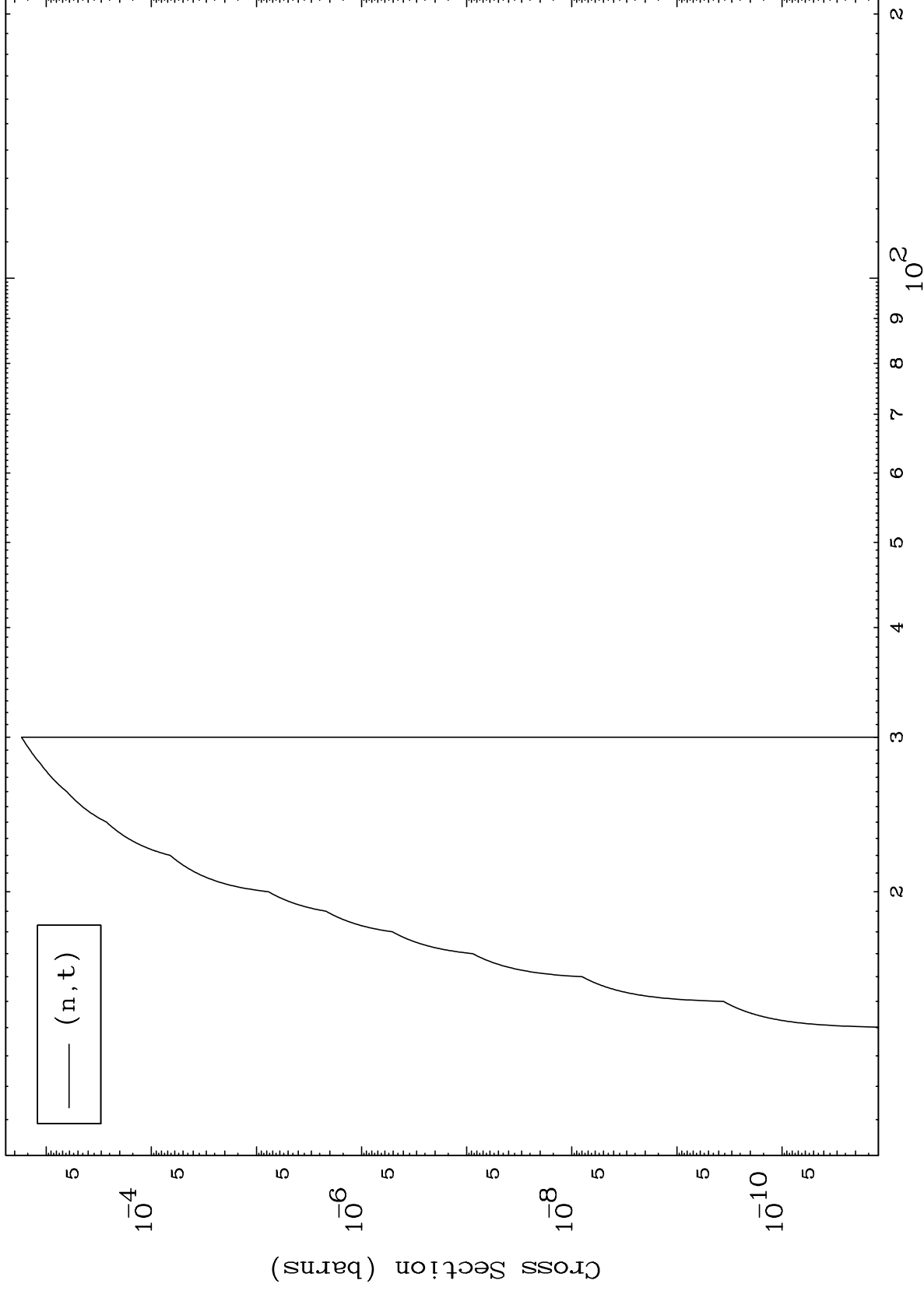
56-Ba-128



8

Incident Energy (MeV)

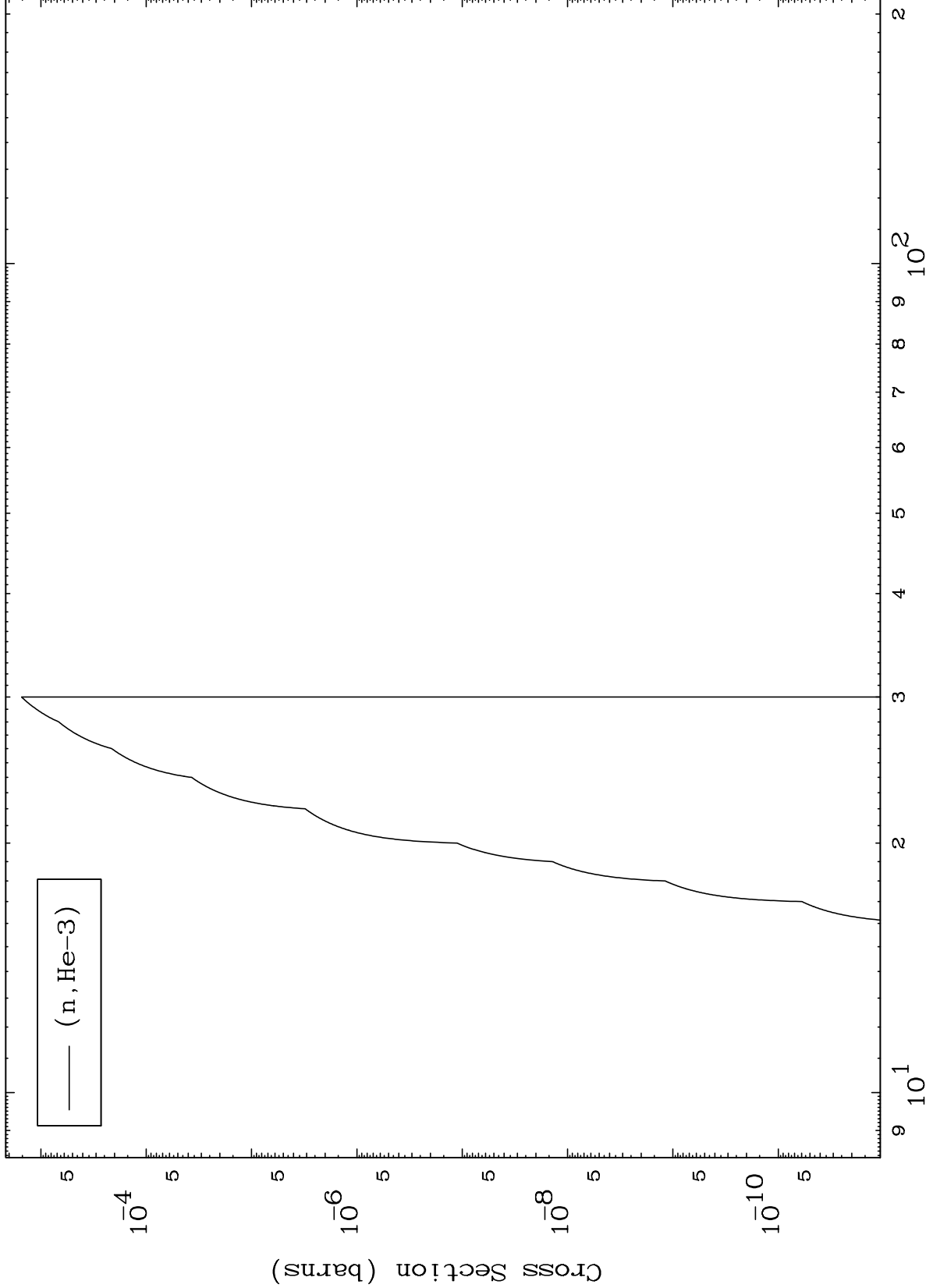
56-Ba-128



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(p,He3) Levels
0 Kelvin Cross Sections

56-Ba-128



10

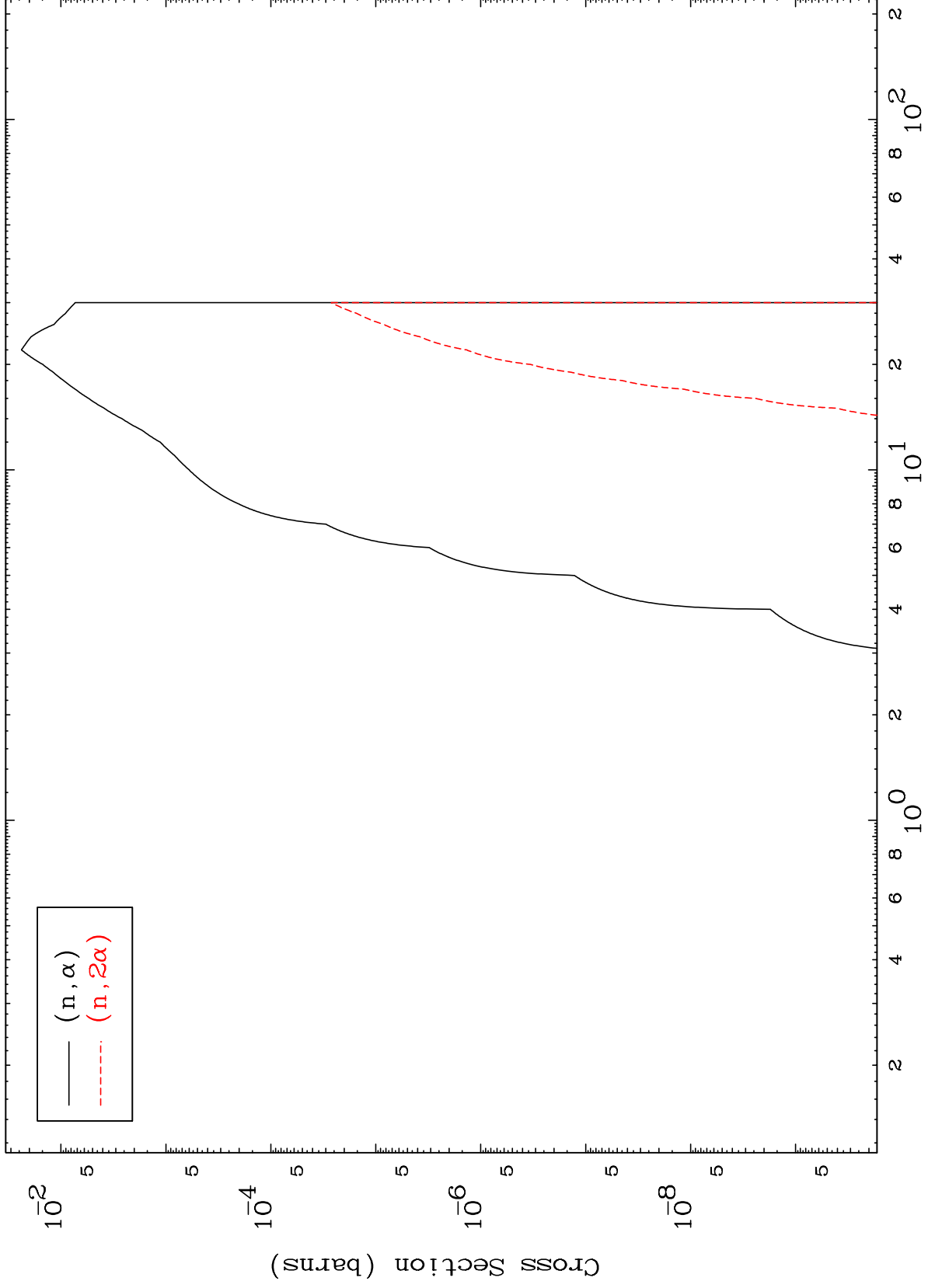
Incident Energy (MeV)

56-Ba-128

MAT 5619

(p, α) Levels
0 Kelvin Cross Sections

56-Ba-128

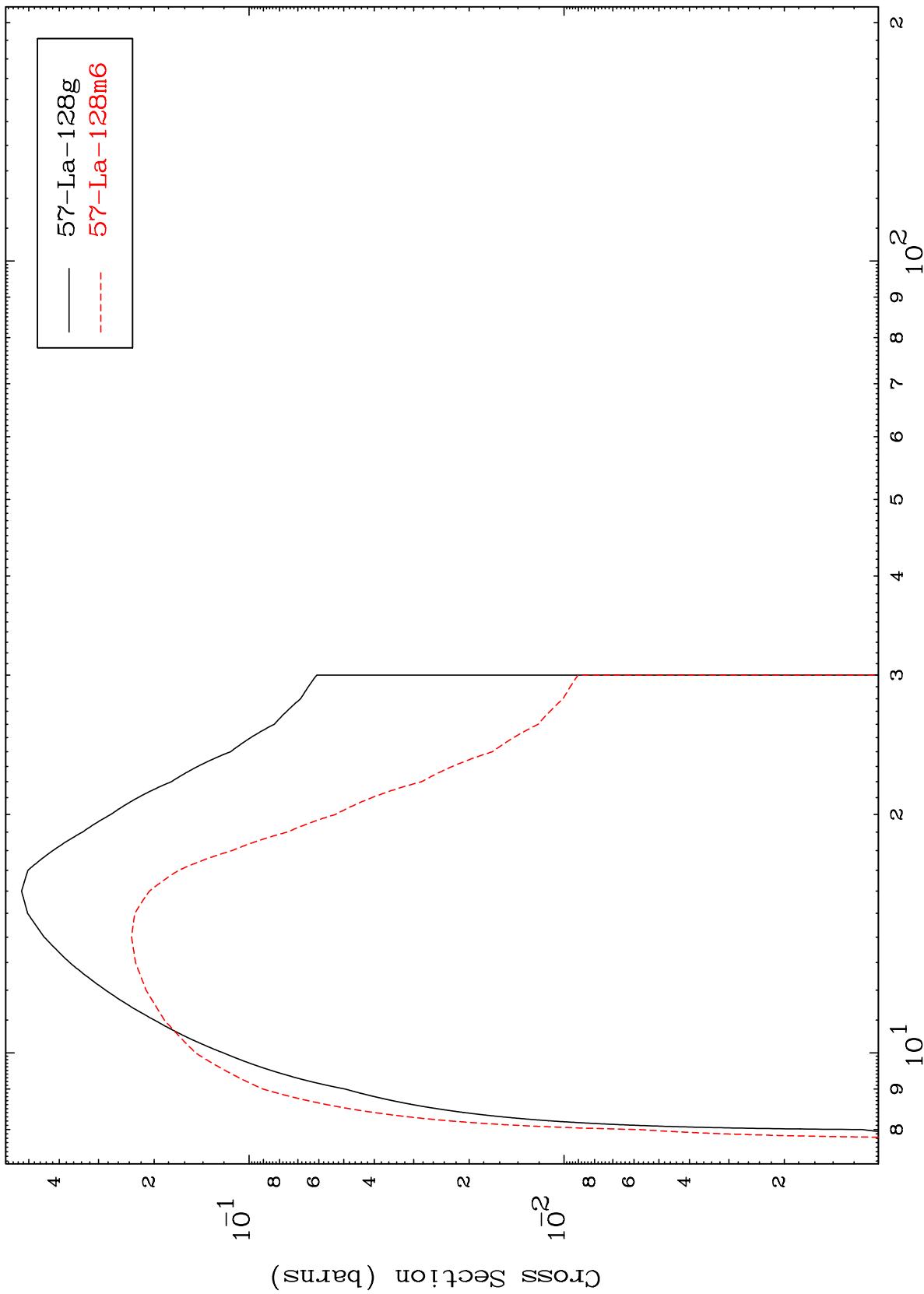


56-Ba-128

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56-Ba-128

Inelastic
Radionuclide Production Cross Section



12

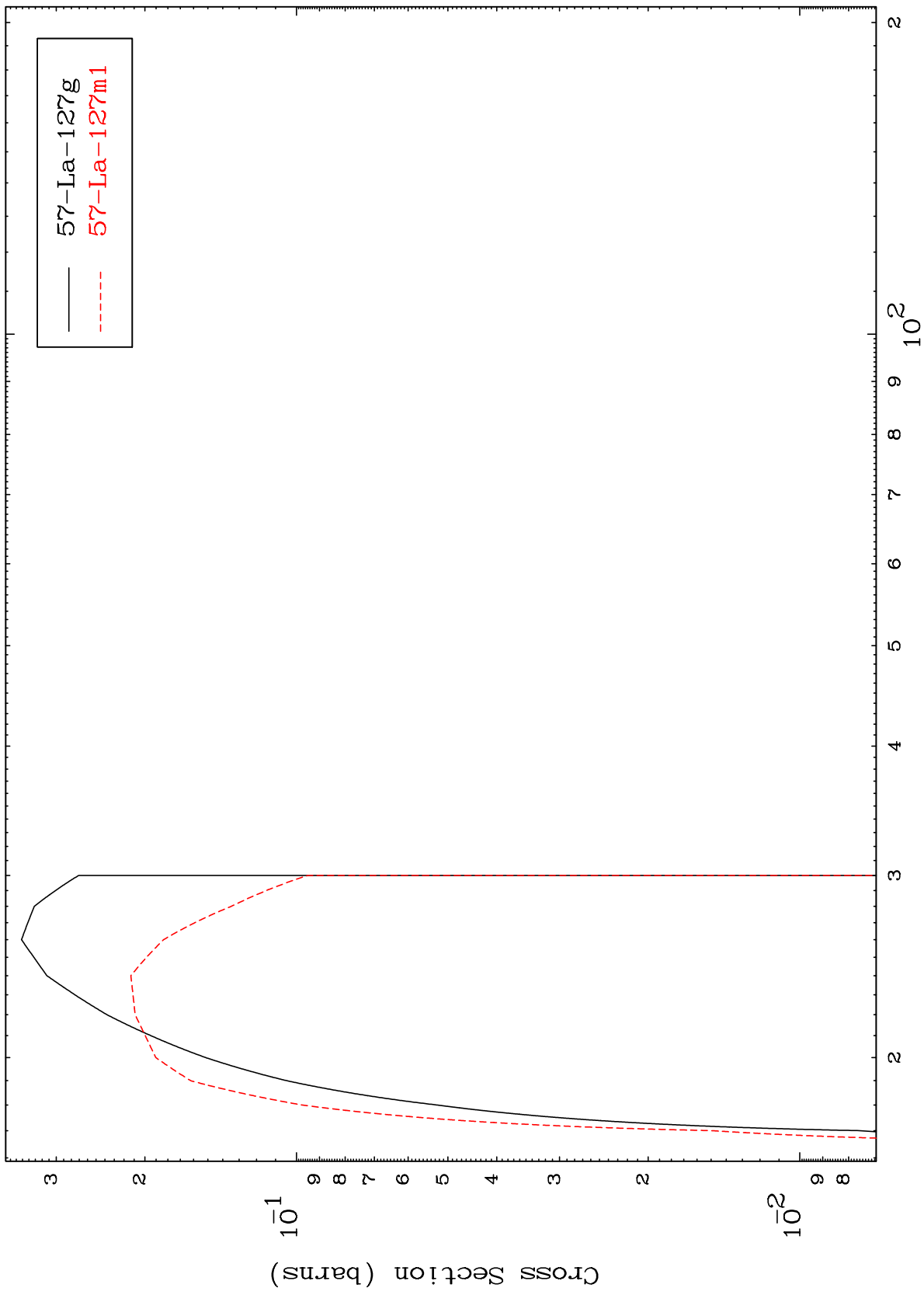
Incident Energy (MeV)

56-Ba-128

MAT 5619

56-Ba-128

(n,2n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

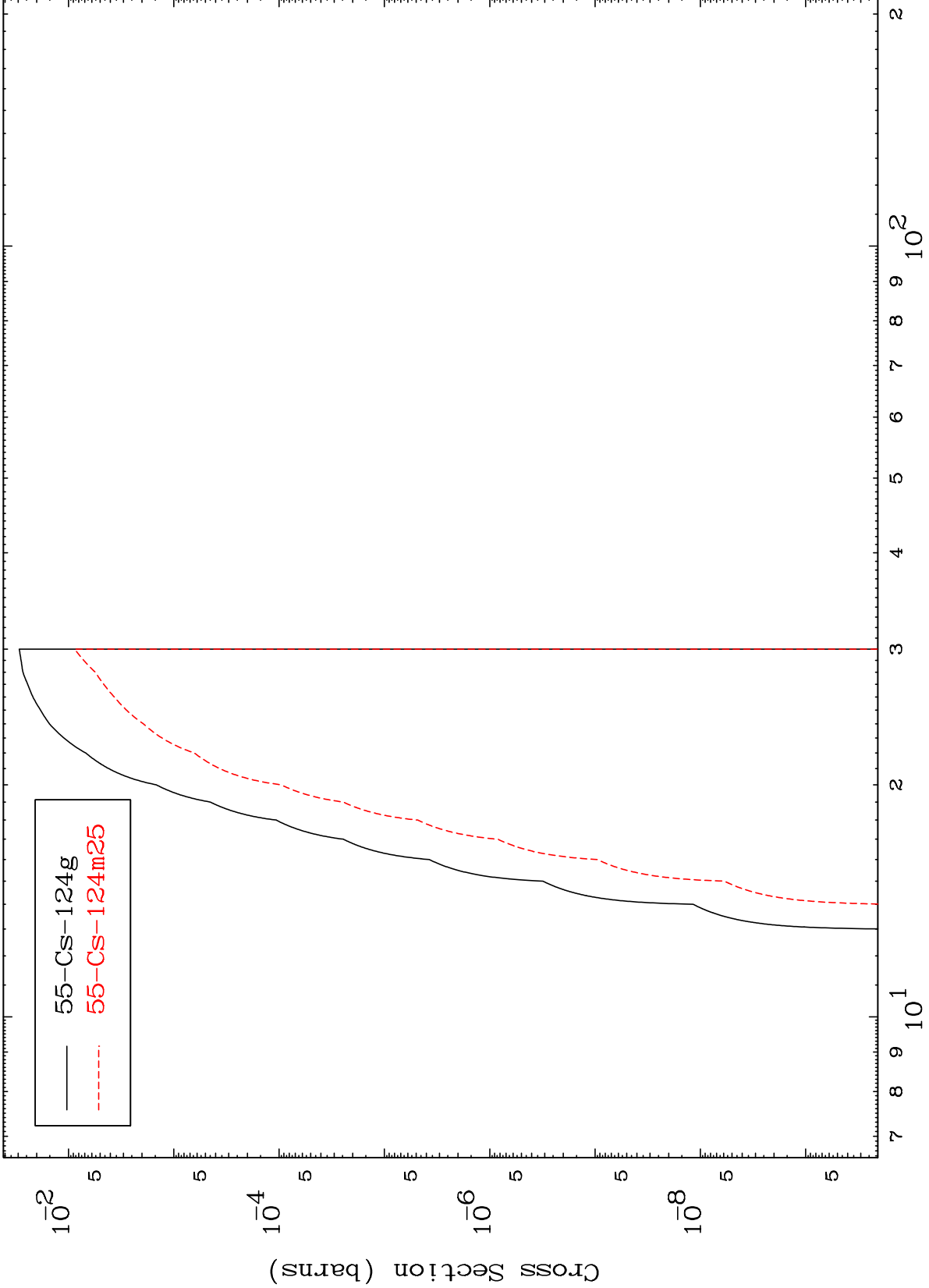
56-Ba-128

MAT 5619

(n,n') α

56-Ba-128

Radionuclide Production Cross Section



55-Cs-124g
55-Cs-124m25

14

Incident Energy (MeV)

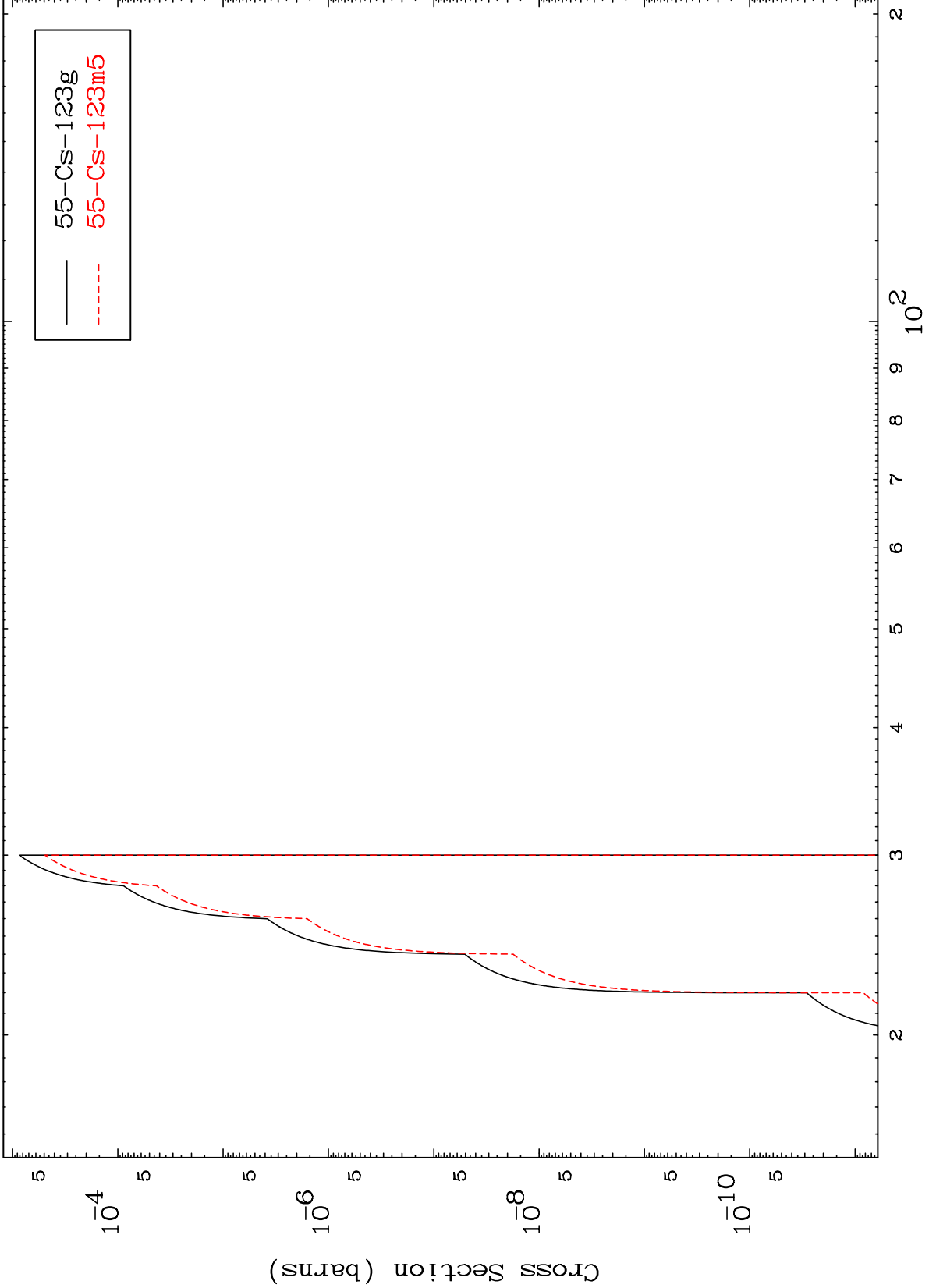
56-Ba-128

MAT 5619

(n,2n) α

56-Ba-128

Radionuclide Production Cross Section



15

Incident Energy (MeV)

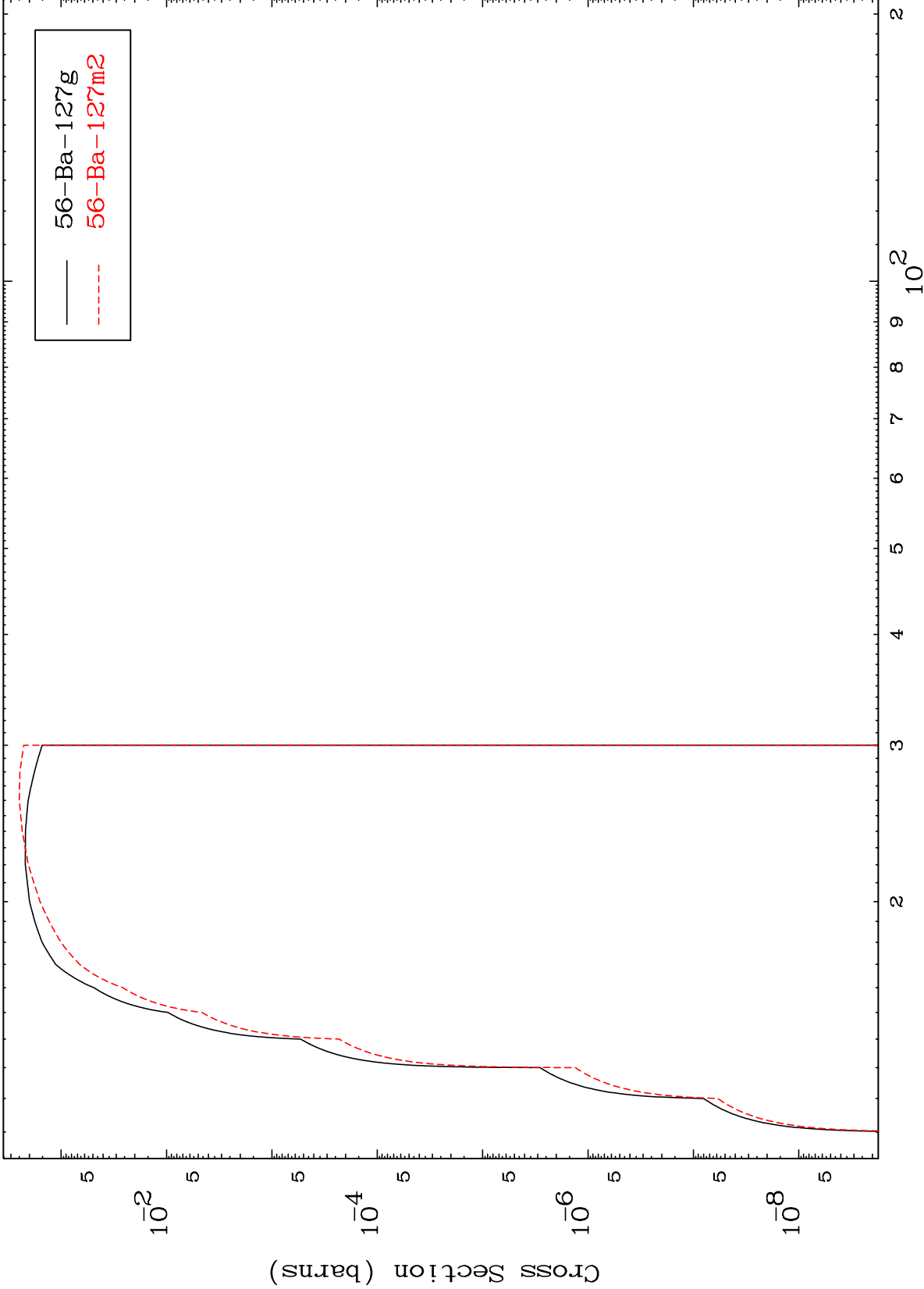
56-Ba-128

MAT 5619

(n,n') p

56-Ba-128

Radionuclide Production Cross Section



16

Incident Energy (MeV)

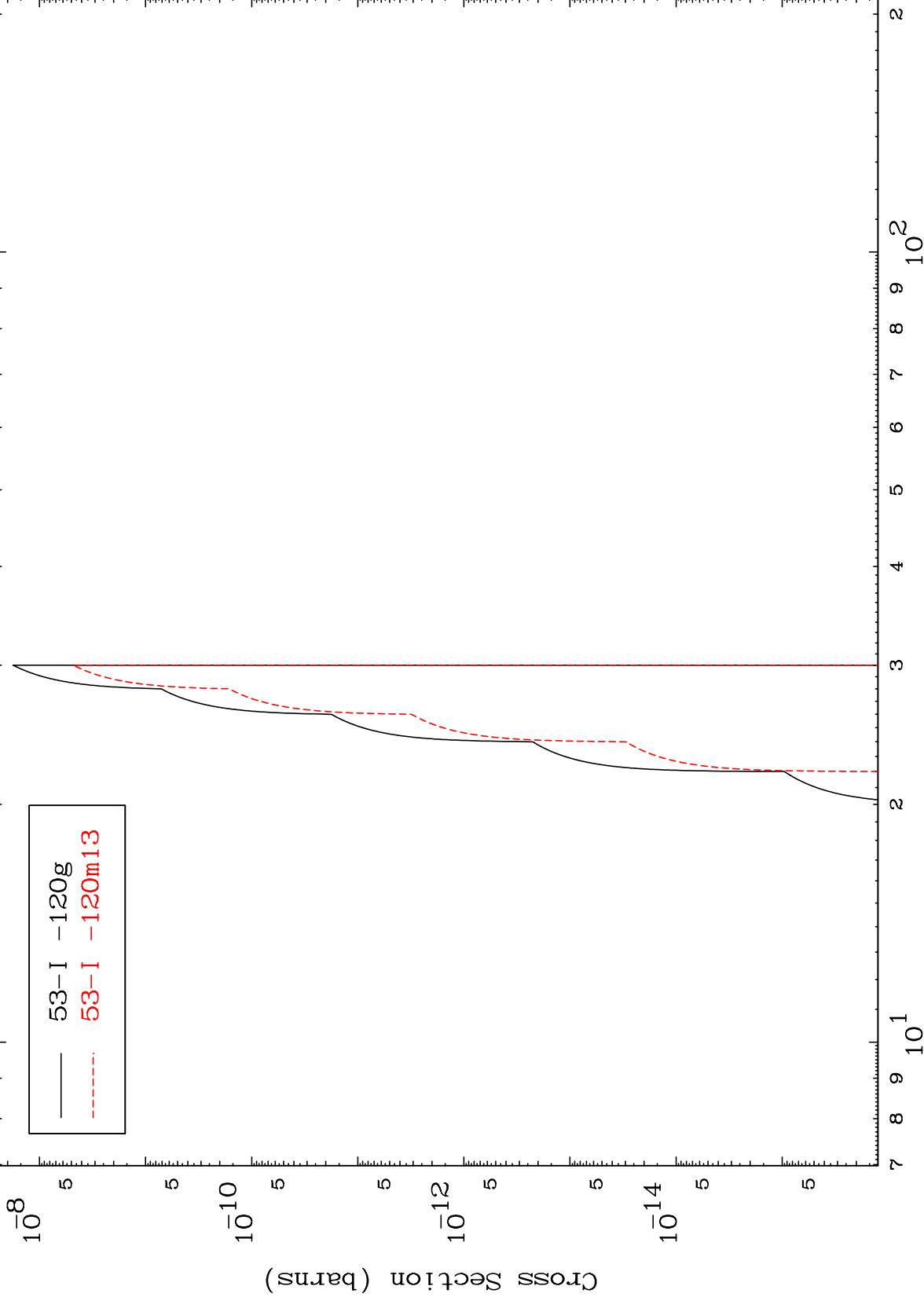
56-Ba-128

MAT 5619

(n,n') 2α

56-Ba-128

Radionuclide Production Cross Section



53-I -120g
53-I -120m13

17

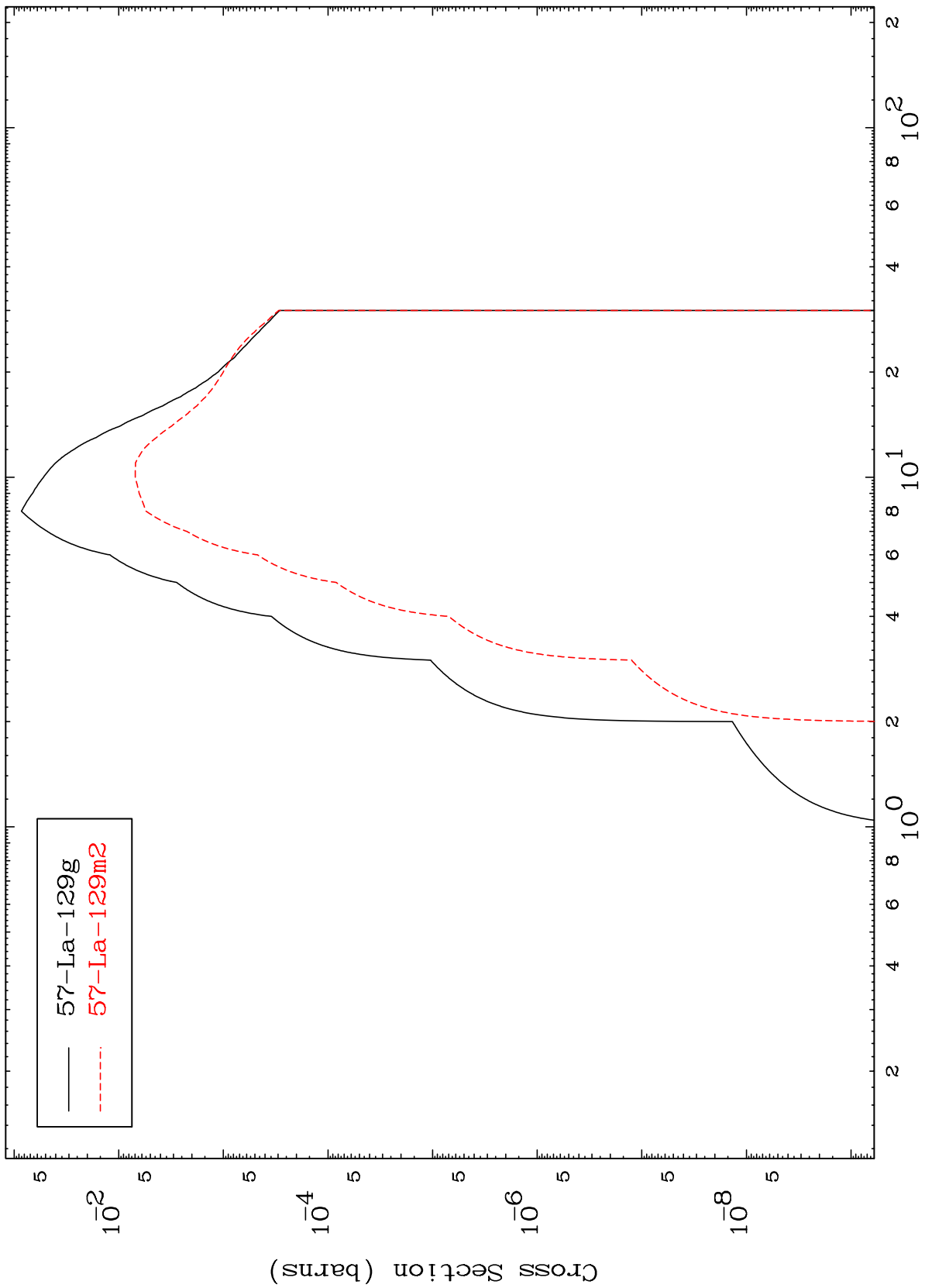
Incident Energy (MeV)

56-Ba-128

MAT 5619

56-Ba-128

(n, γ)
Radionuclide Production Cross Section



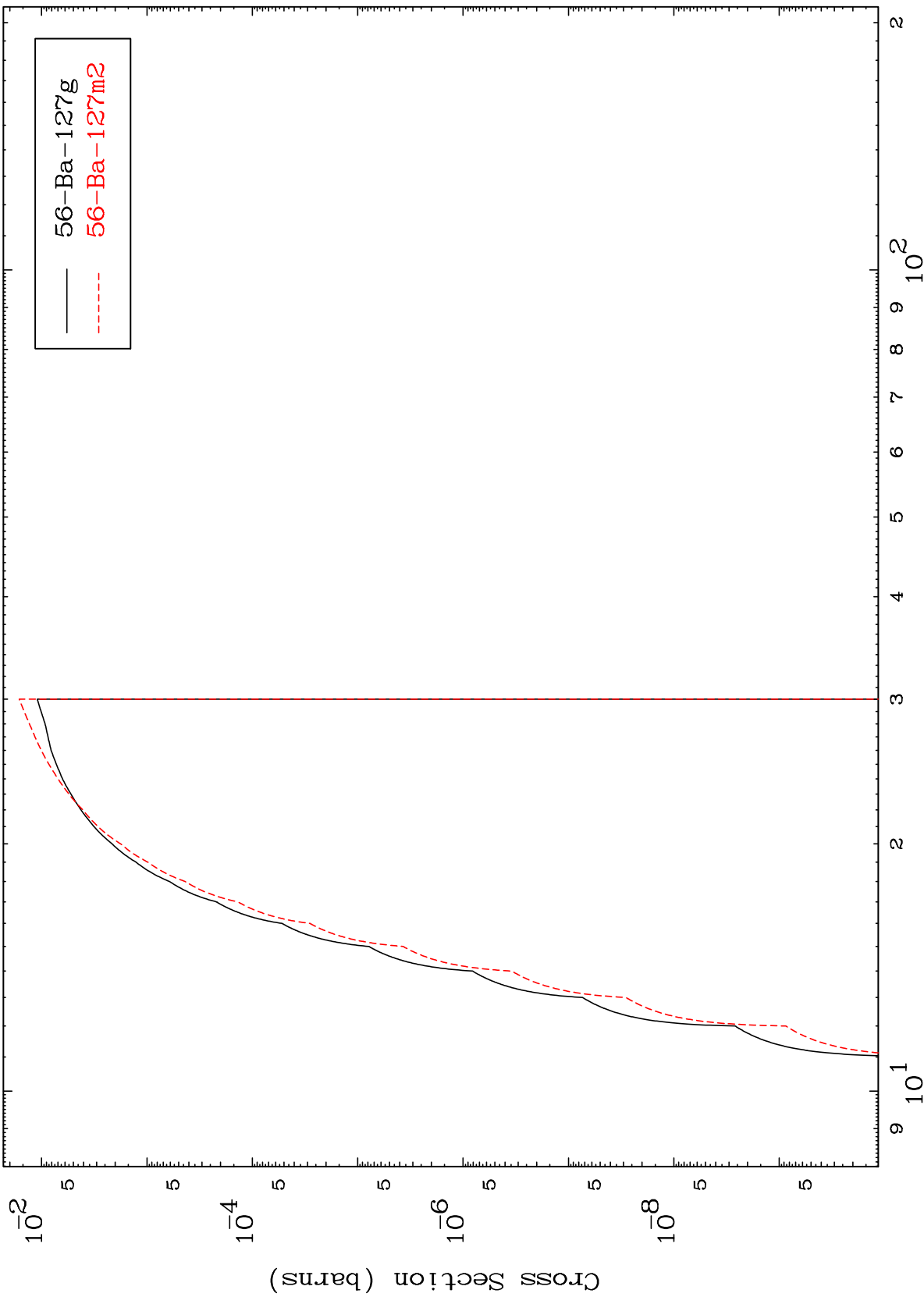
— 57-La-129g
- - - 57-La-129m2

MAT 5619

(n,d)

56-Ba-128

Radionuclide Production Cross Section



19

Incident Energy (MeV)

56-Ba-128