

Program EVALPLOT
(Version 2021-1)

by

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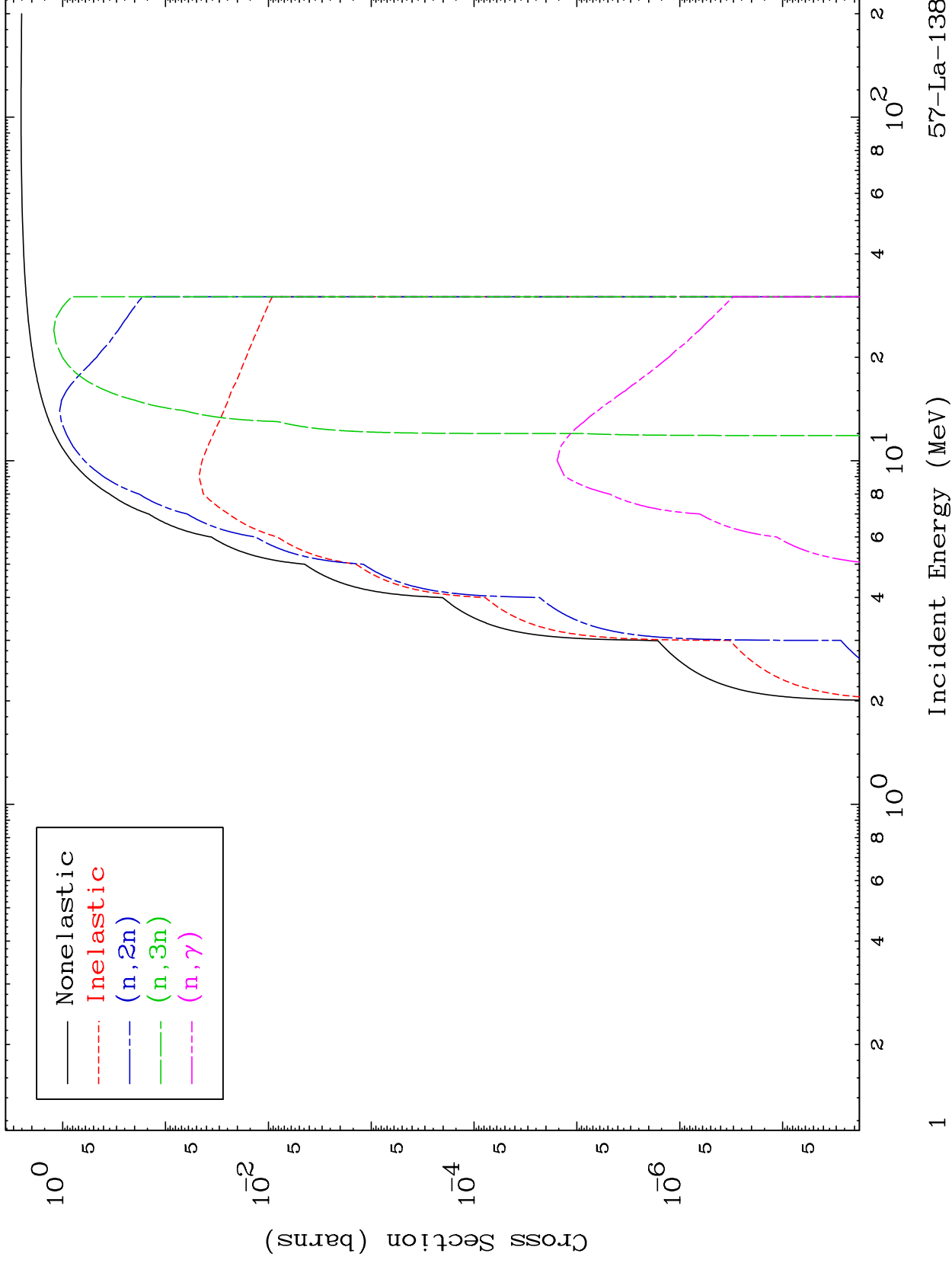
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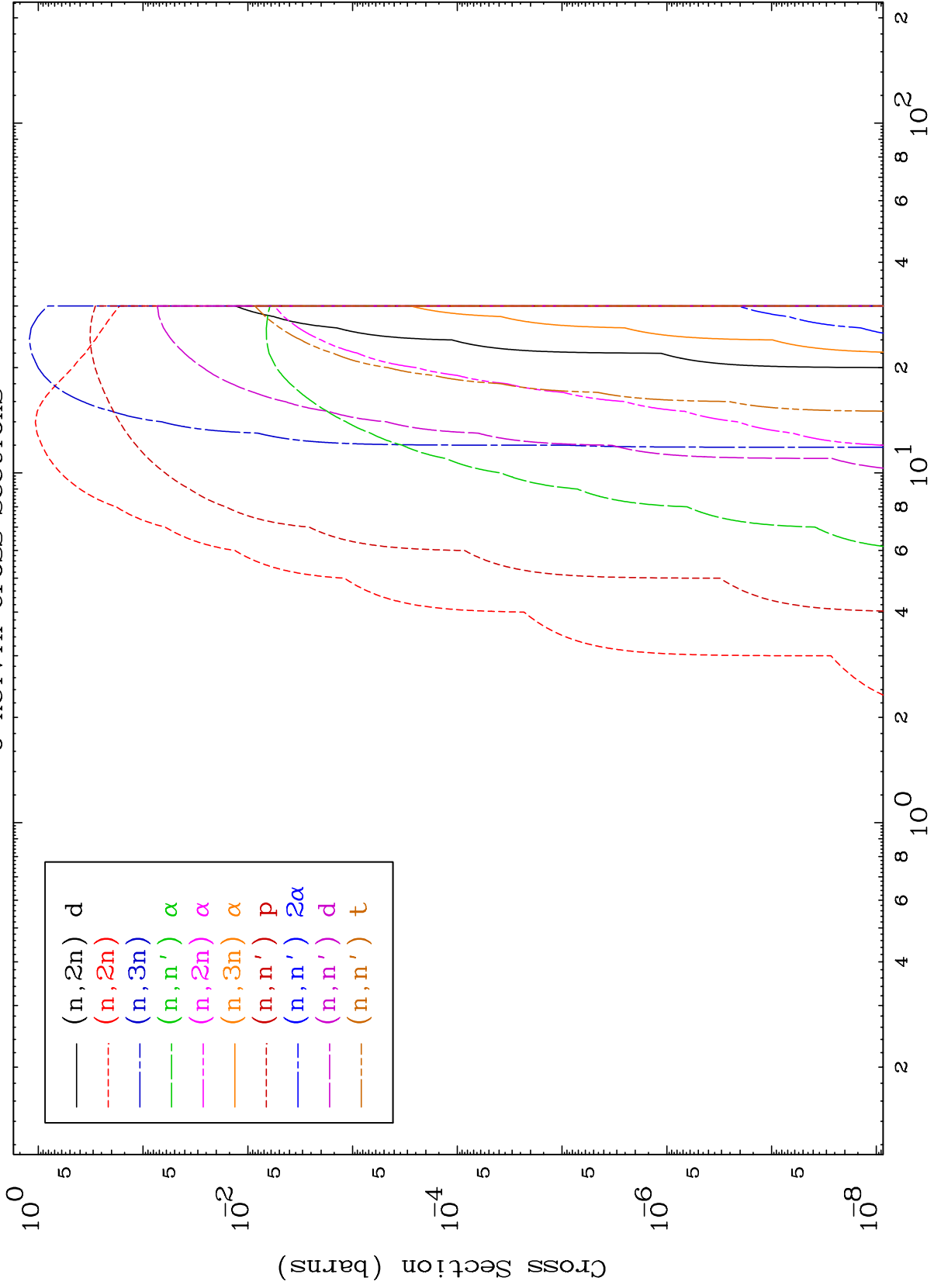
Press Mouse Button to Start

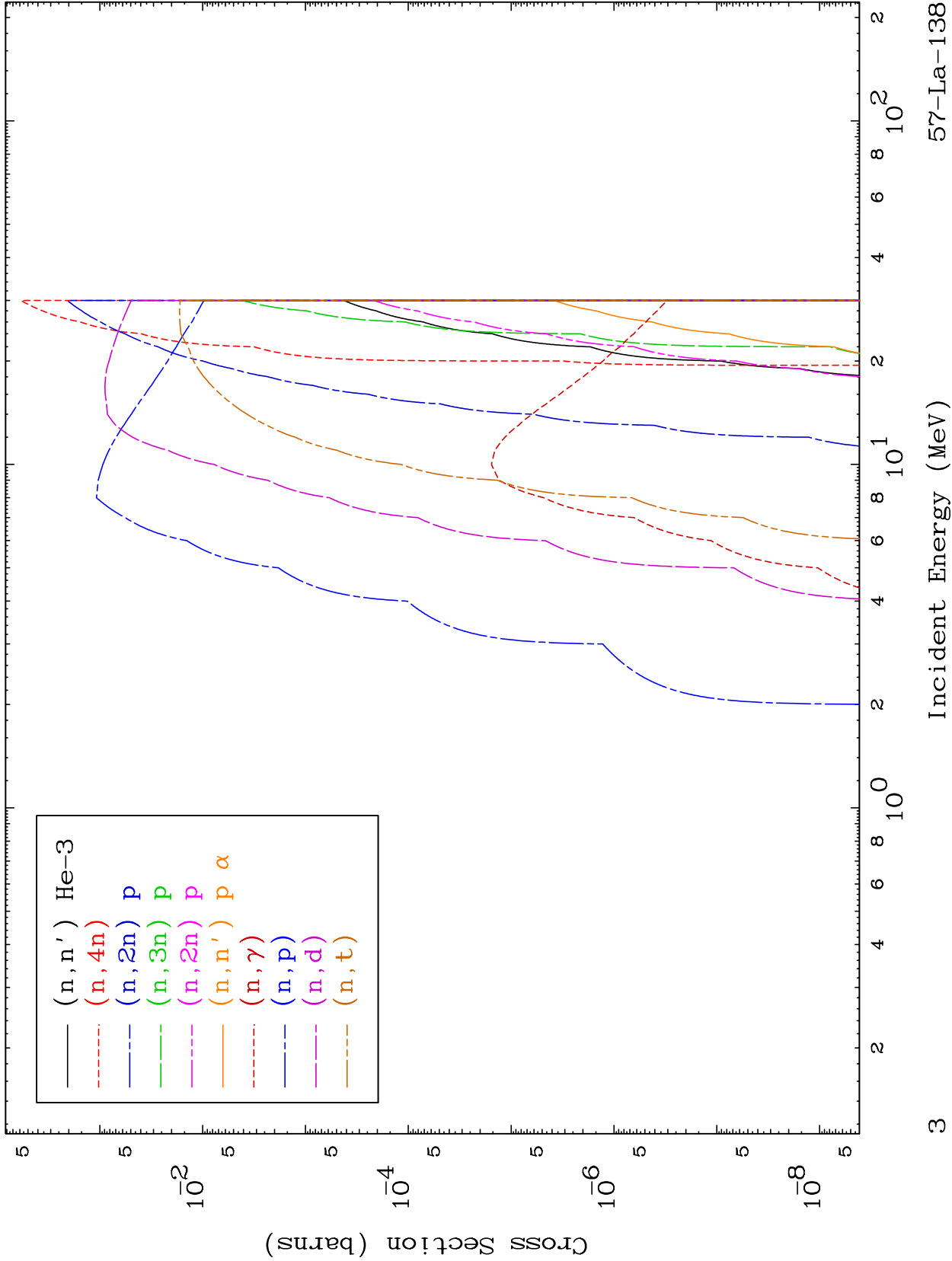
MAT 5725

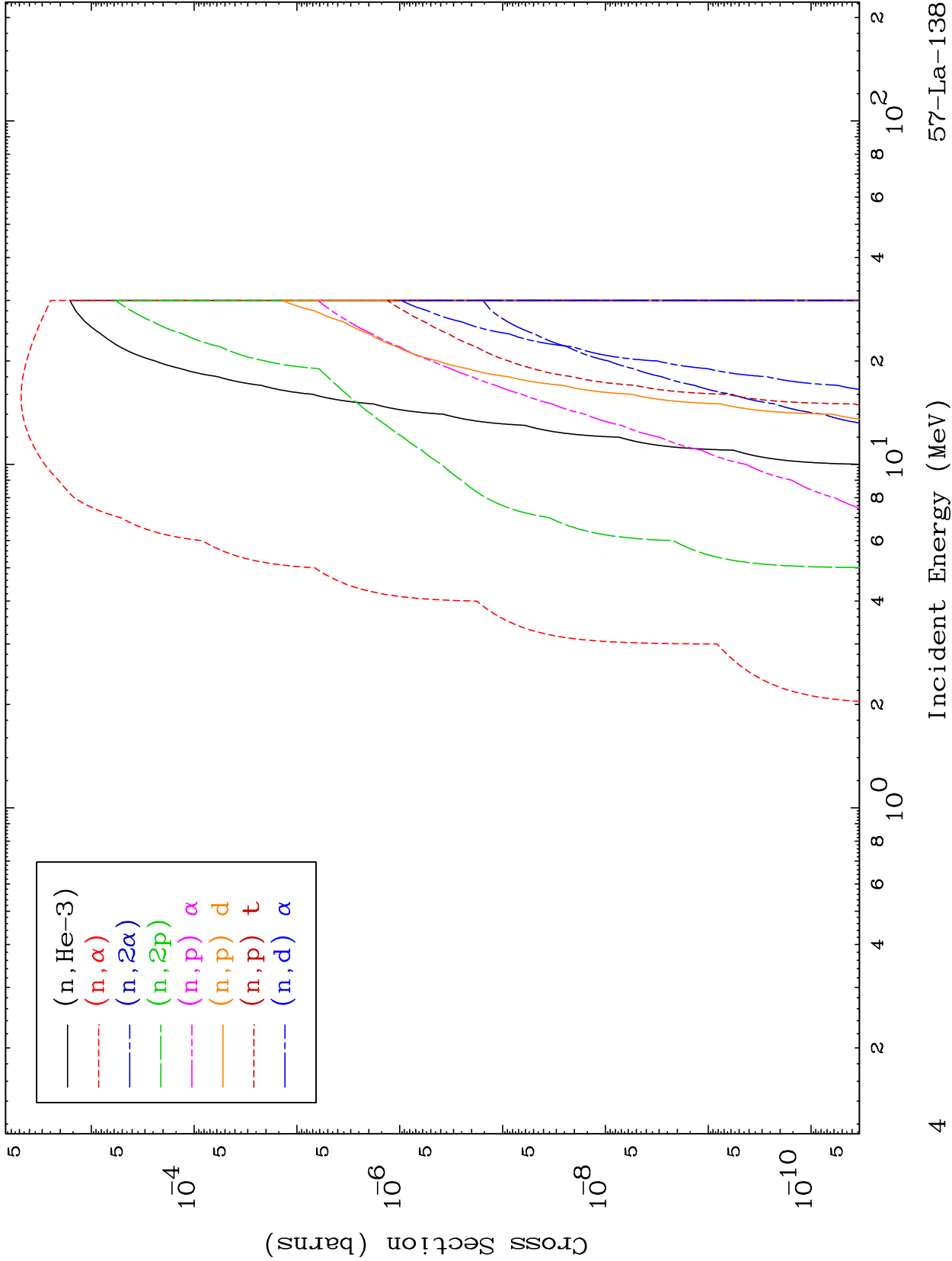
Deuteron Major
0 Kelvin Cross Sections

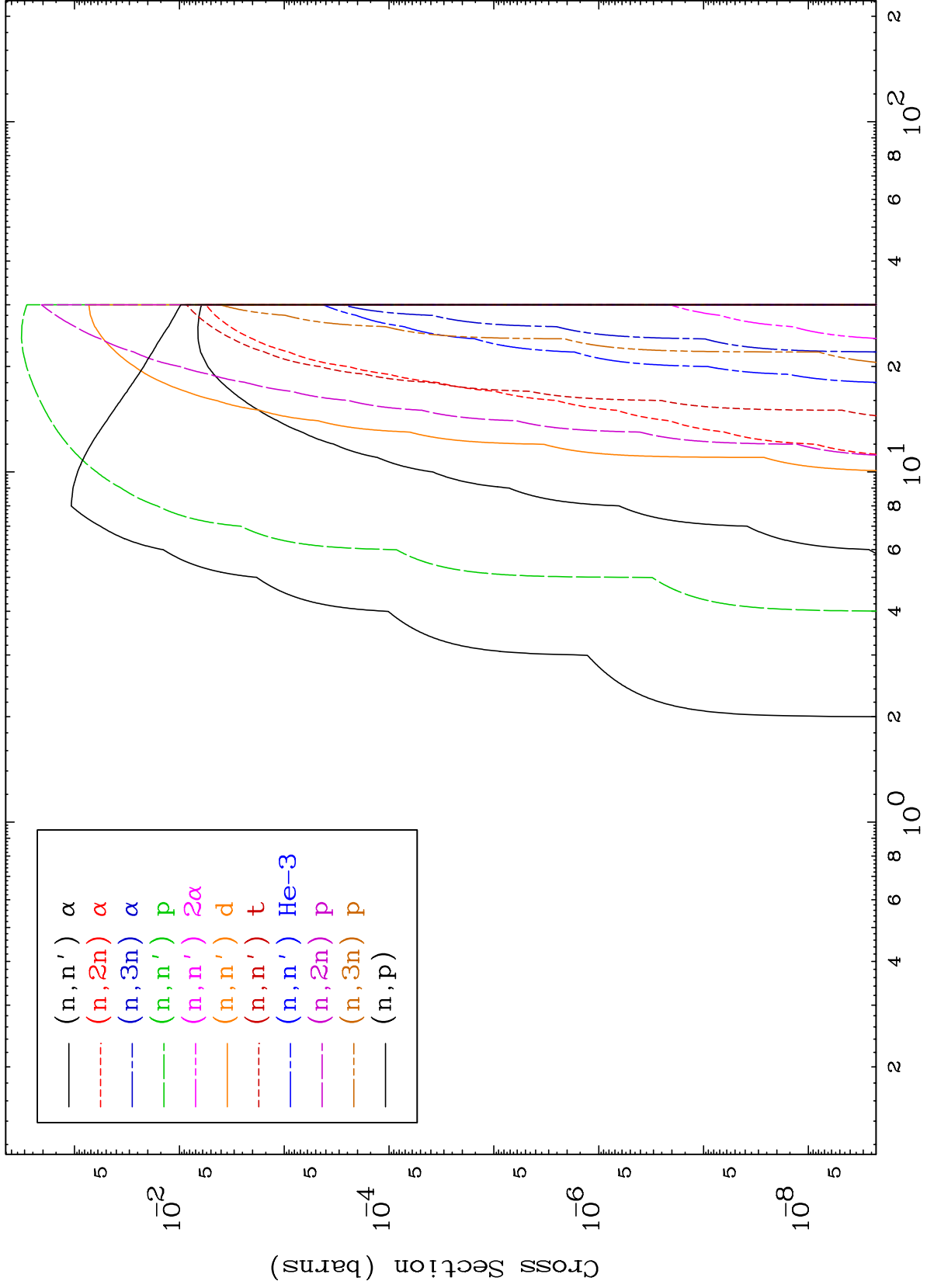
57-La-138

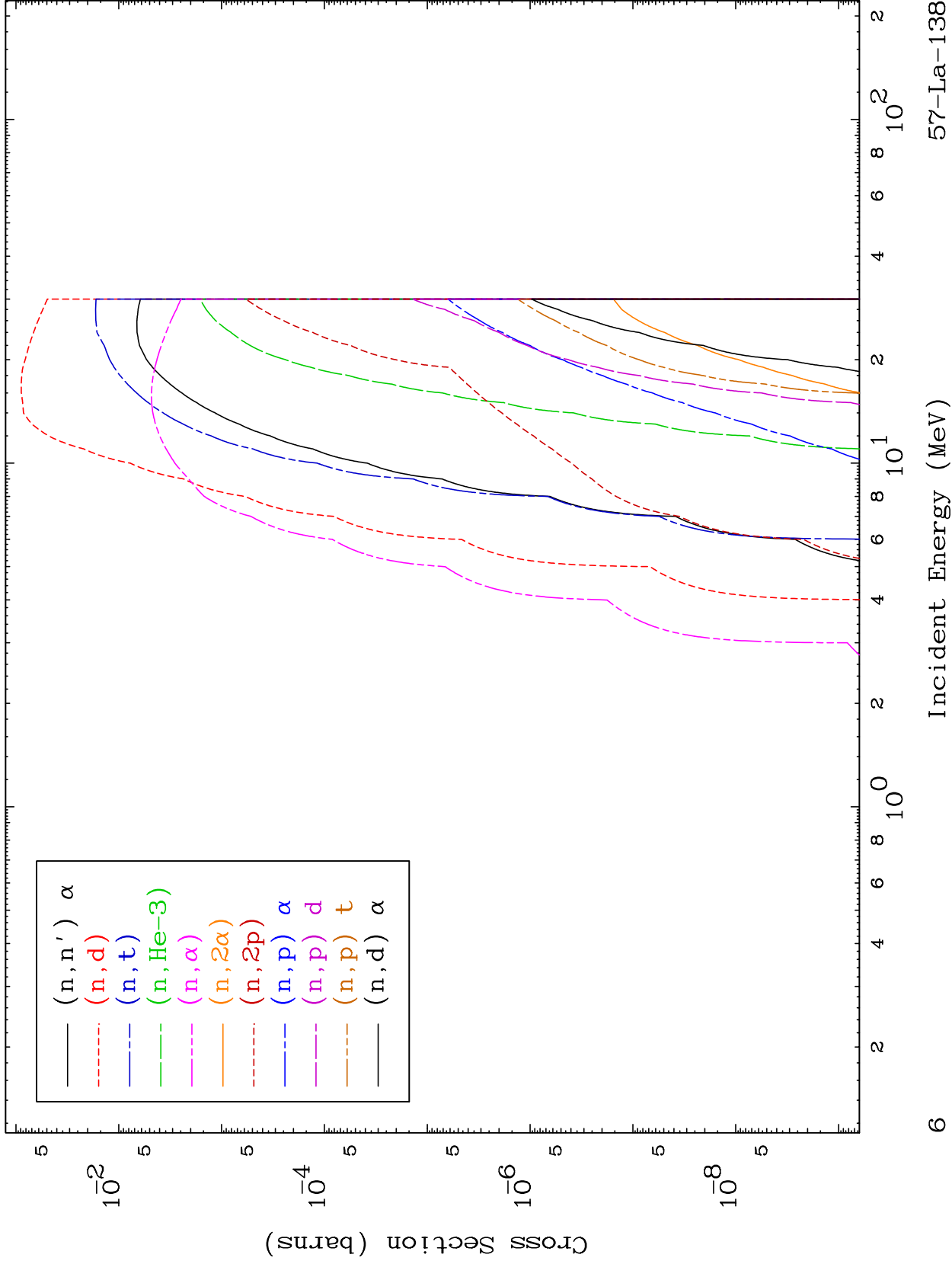










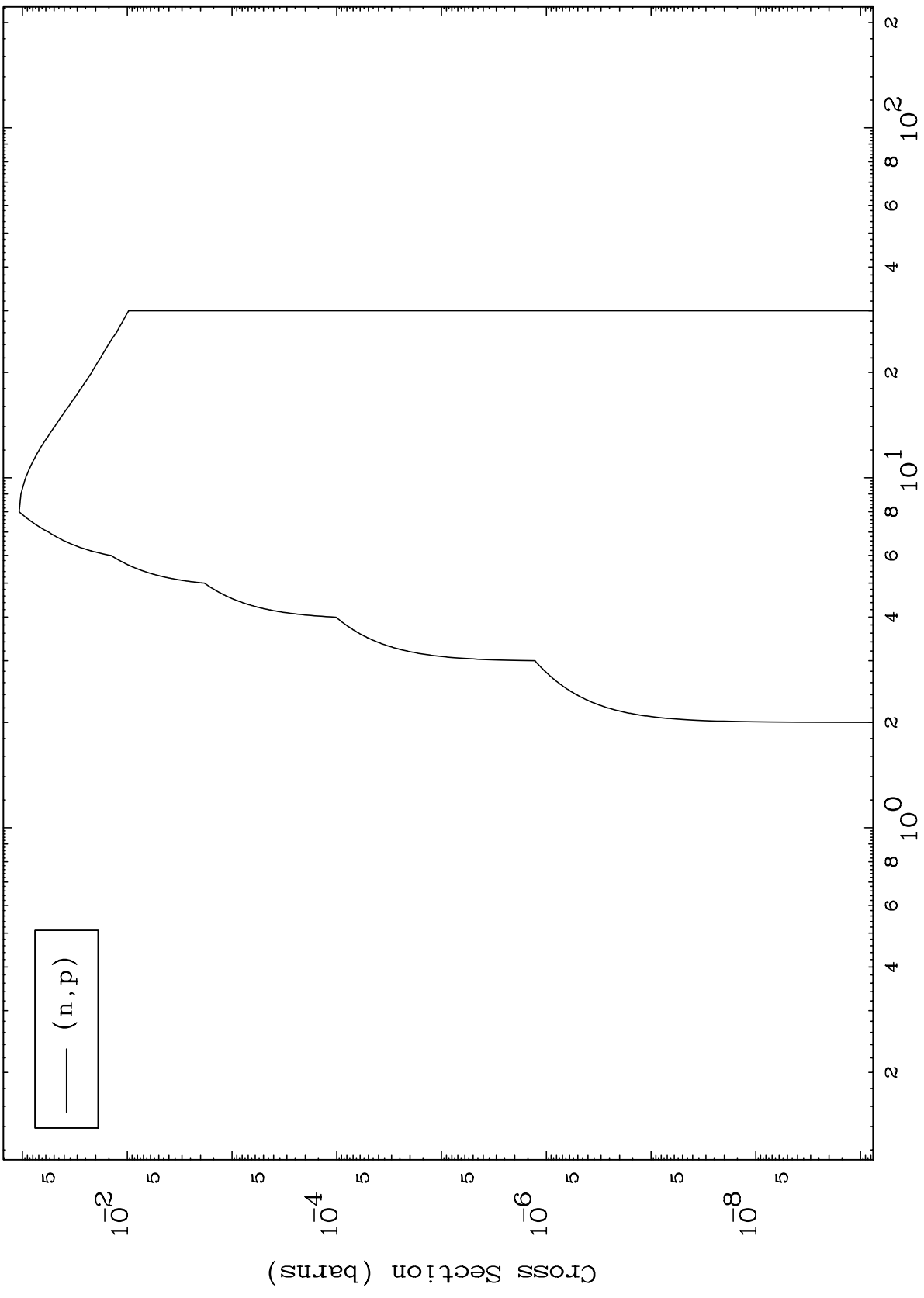


MAT 5725

(d,p) Levels

57-La-138

0 Kelvin Cross Sections

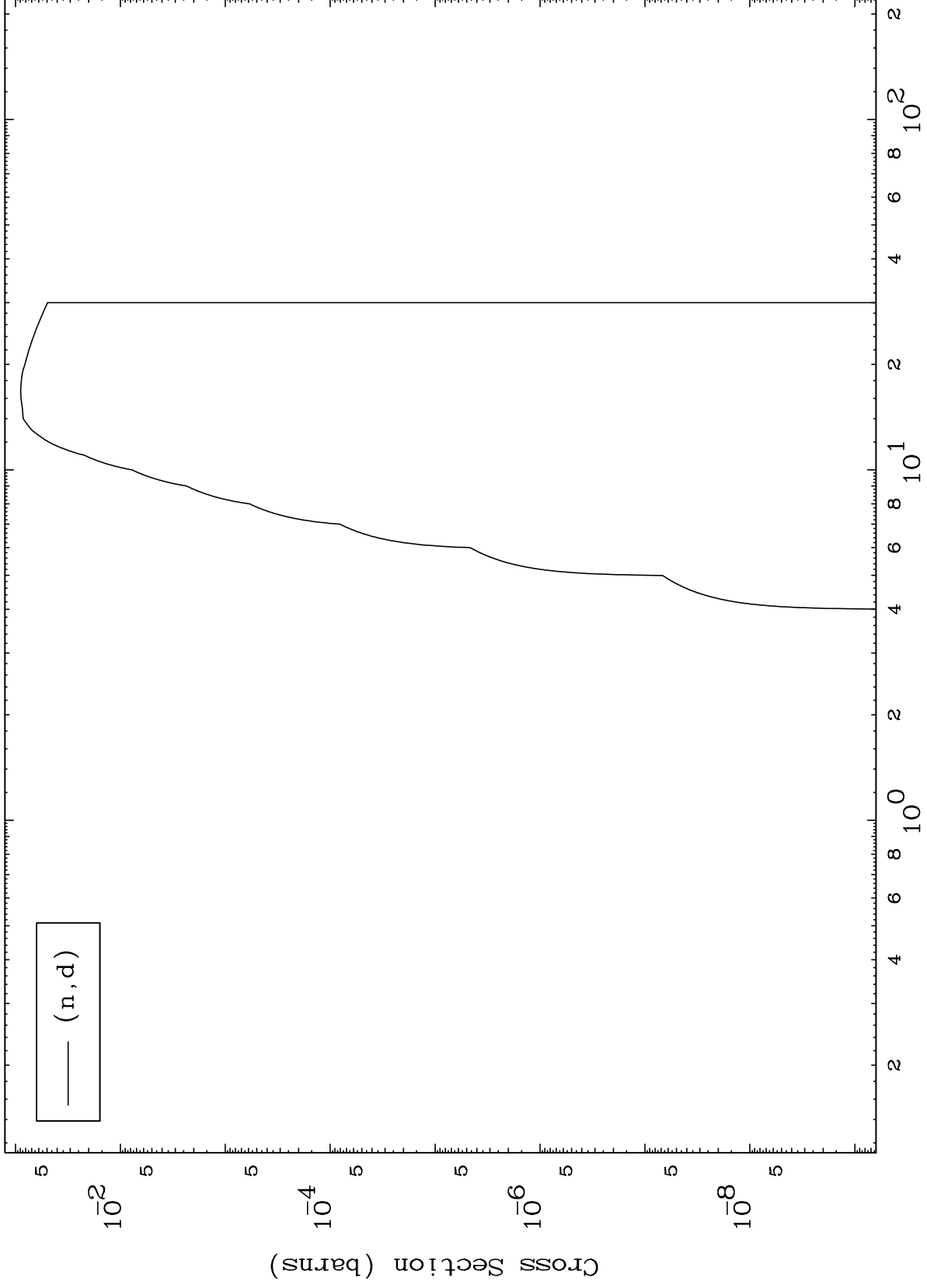


MAT 5725

(d,d) Levels

57-La-138

0 Kelvin Cross Sections

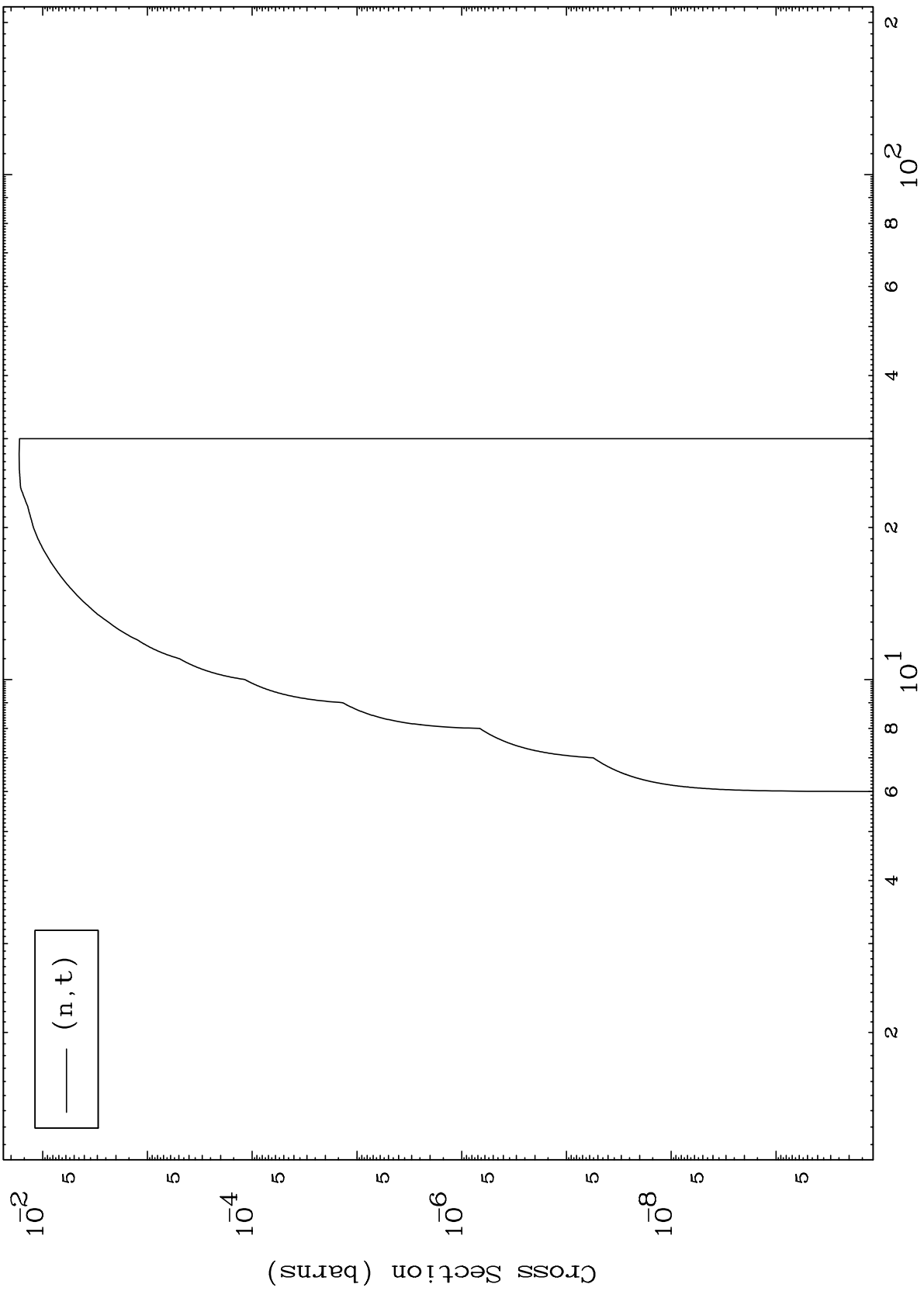


(n,d)

MAT 5725

57-La-138

(d,t) Levels
0 Kelvin Cross Sections



(n,t)

57-La-138

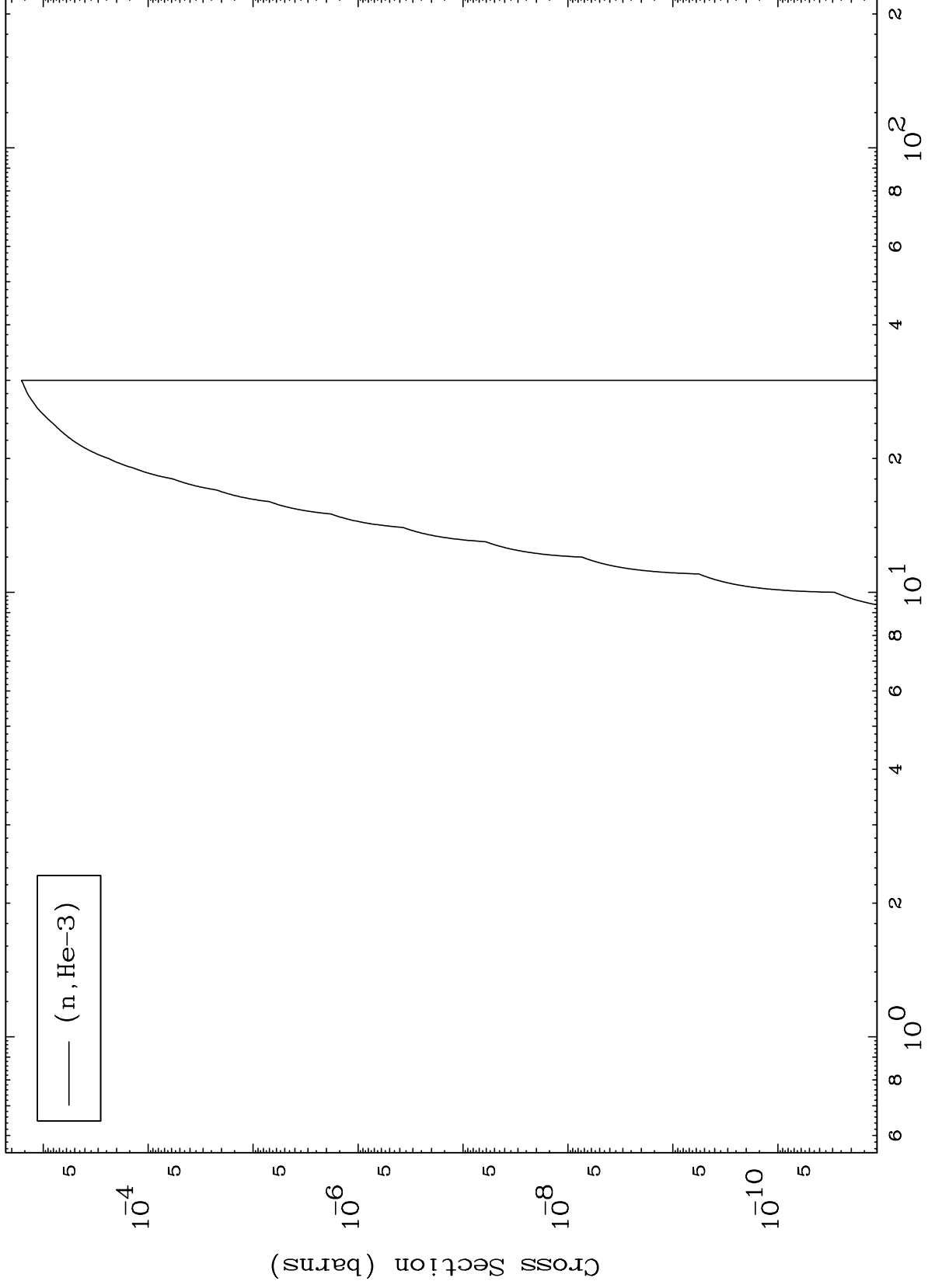
Incident Energy (MeV)

MAT 5725

(d,He3) Levels

57-La-138

0 Kelvin Cross Sections



10

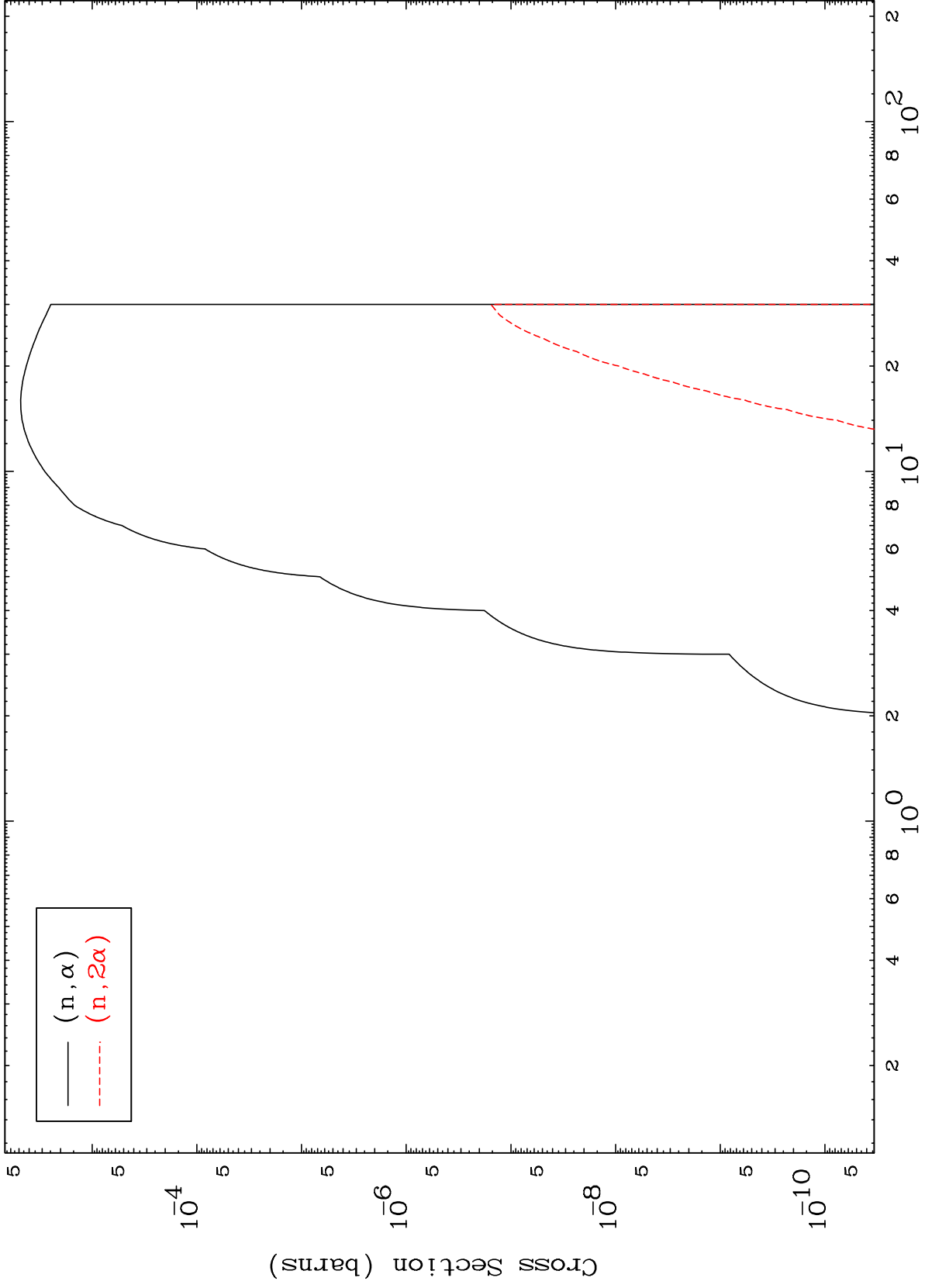
Incident Energy (MeV)

57-La-138

MAT 5725

(d, α) Levels
0 Kelvin Cross Sections

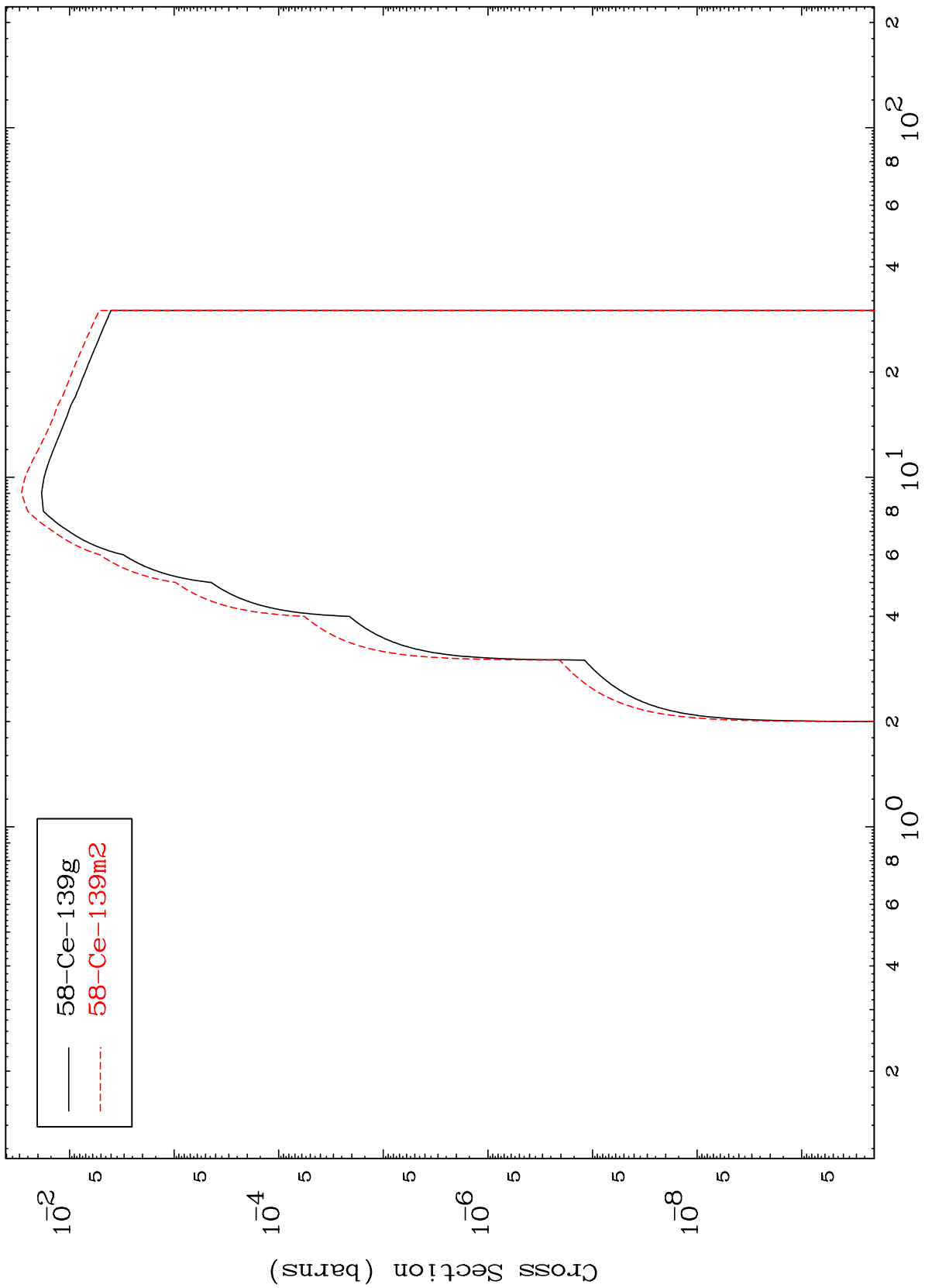
57-La-138



MAT 5725

57-La-138

Inelastic
Radionuclide Production Cross Section



57-La-138

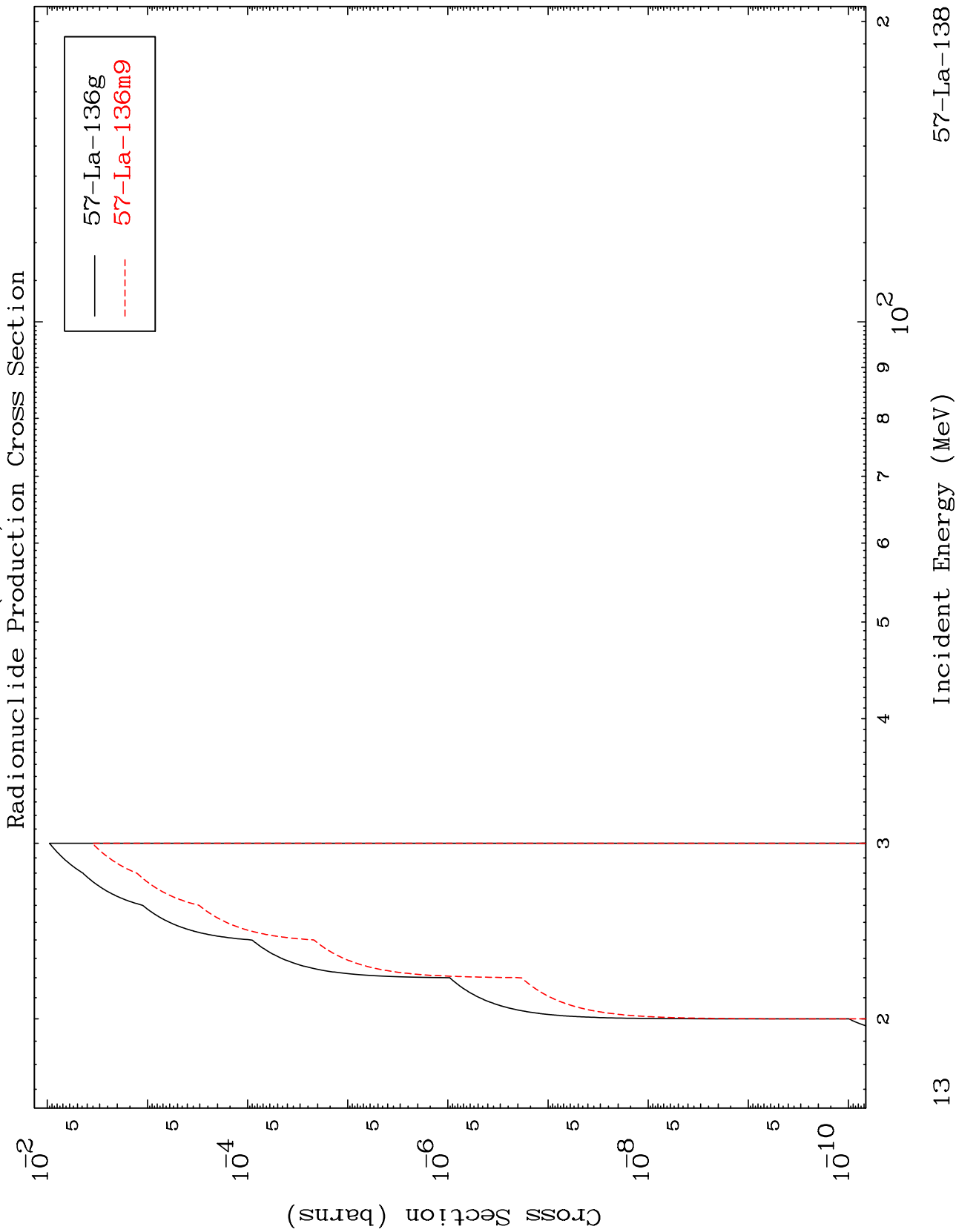
Incident Energy (MeV)

12

MAT 5725

(n,2n) d

57-La-138

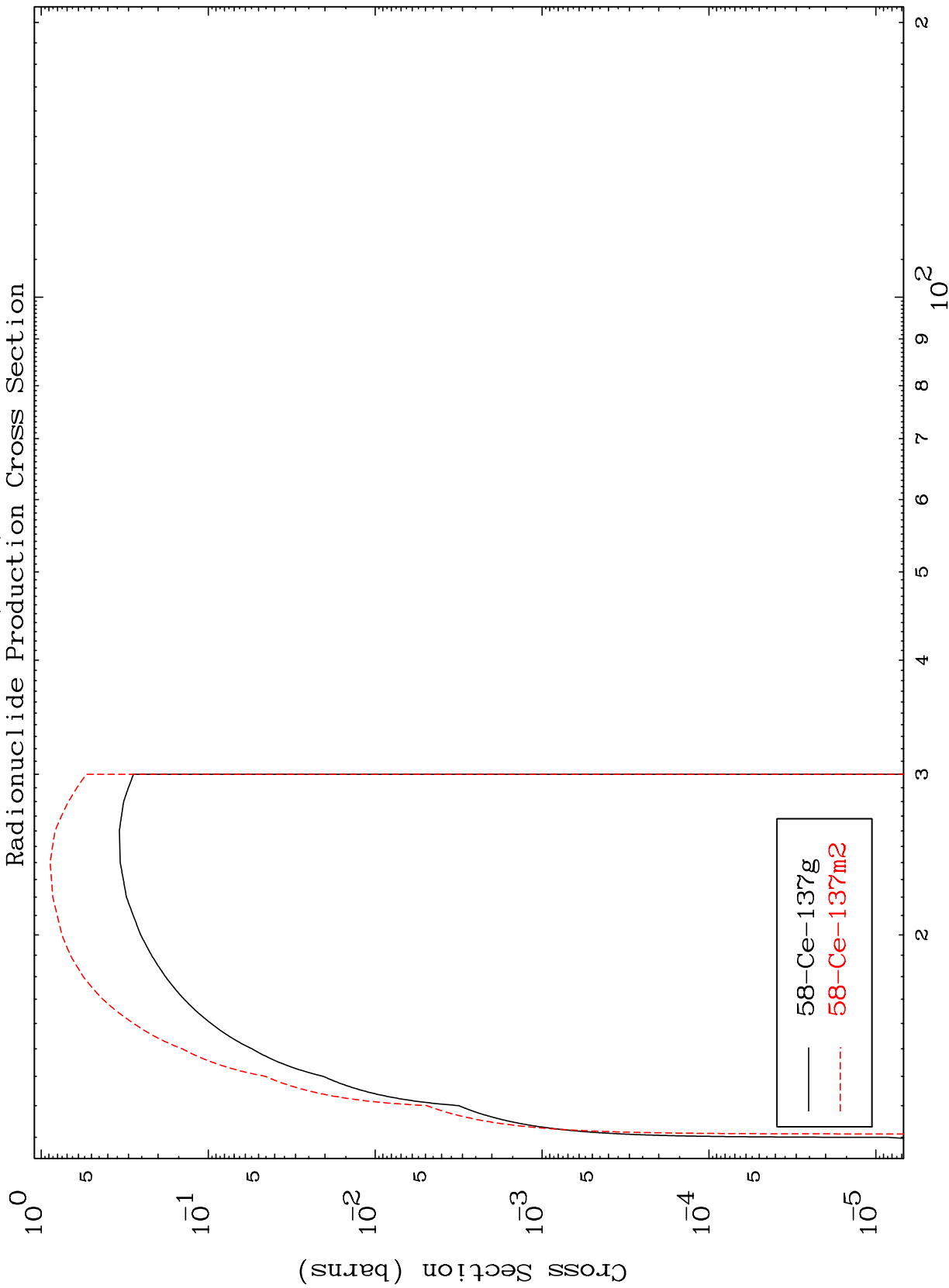


13

MAT 5725

57-La-138

(n,3n)
Radionuclide Production Cross Section



57-La-138

Incident Energy (MeV)

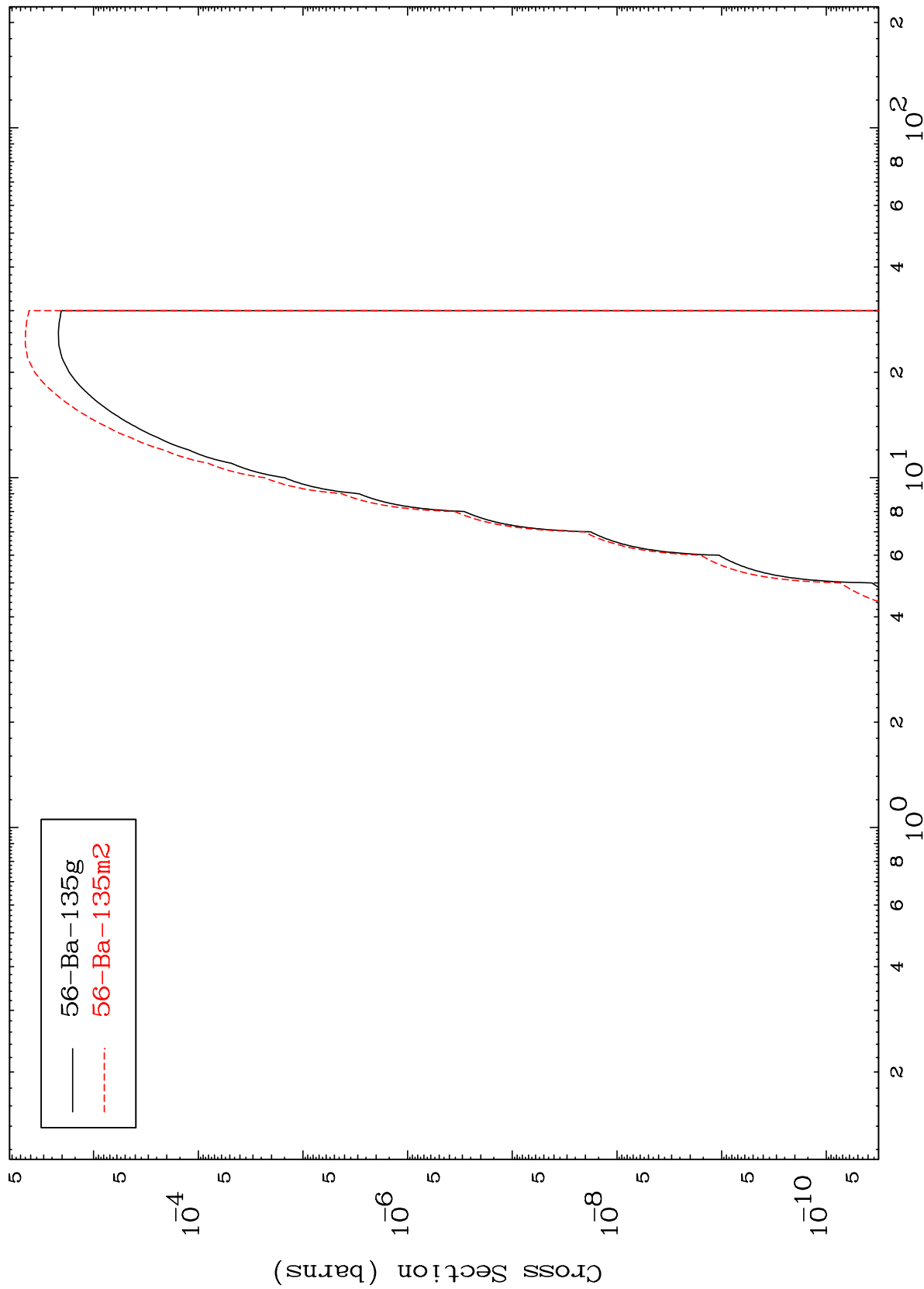
14

MAT 5725

$(n, n') \alpha$

57-La-138

Radionuclide Production Cross Section



15

Incident Energy (MeV)

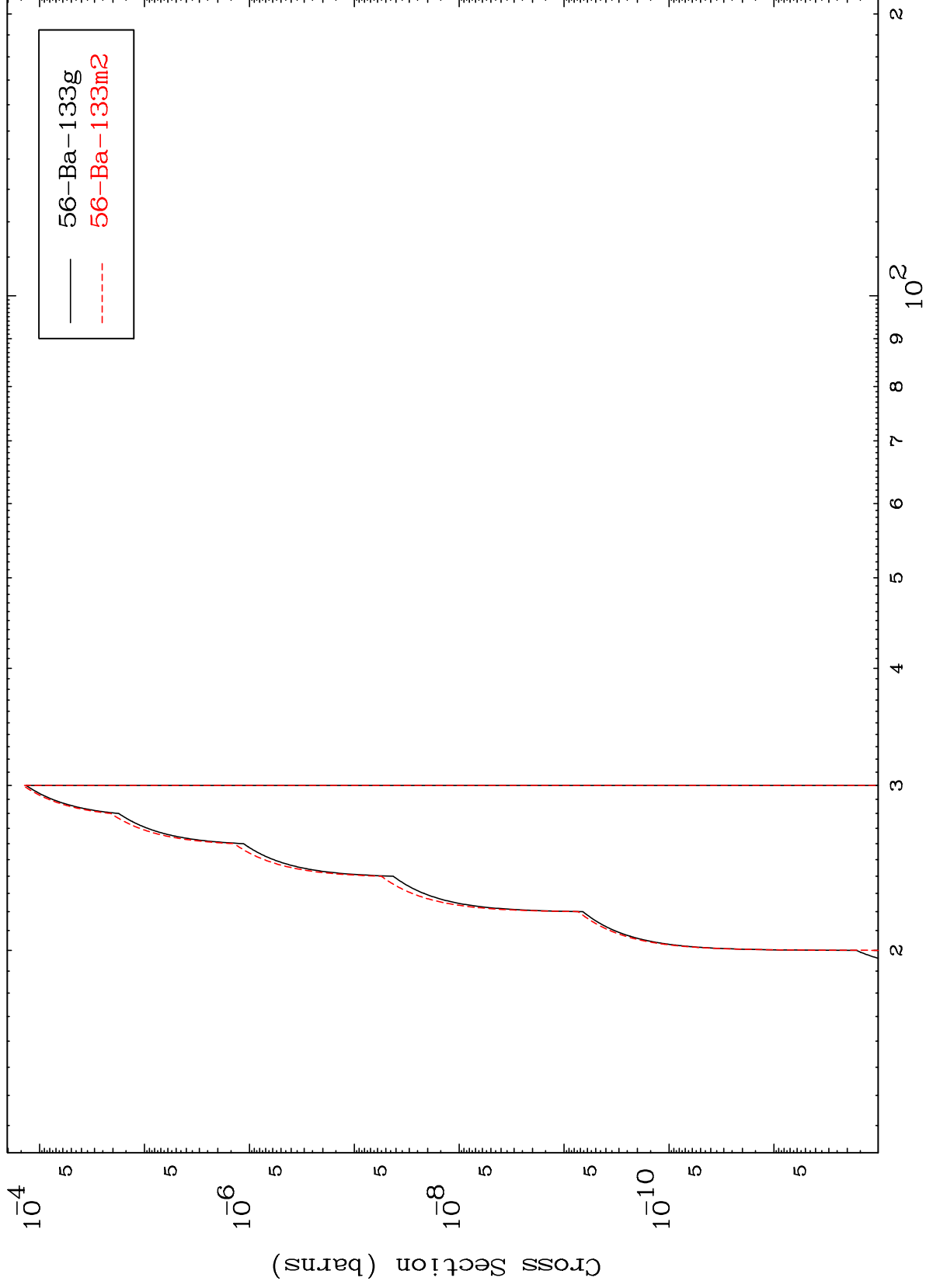
57-La-138

MAT 5725

57-La-138

(n,3n) α

Radionuclide Production Cross Section



16

Incident Energy (MeV)

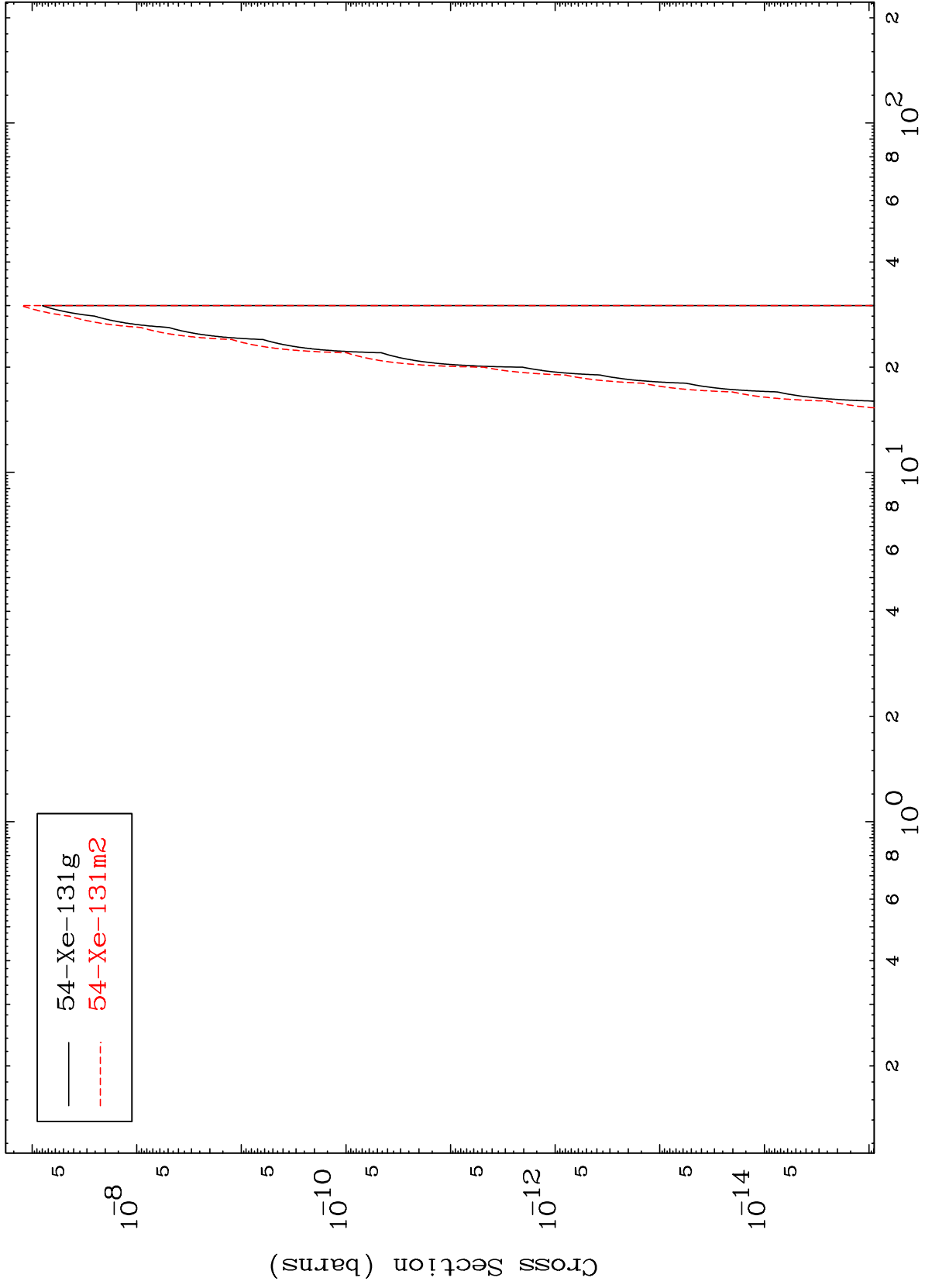
57-La-138

MAT 5725

(n,n') 2α

57-La-138

Radionuclide Production Cross Section

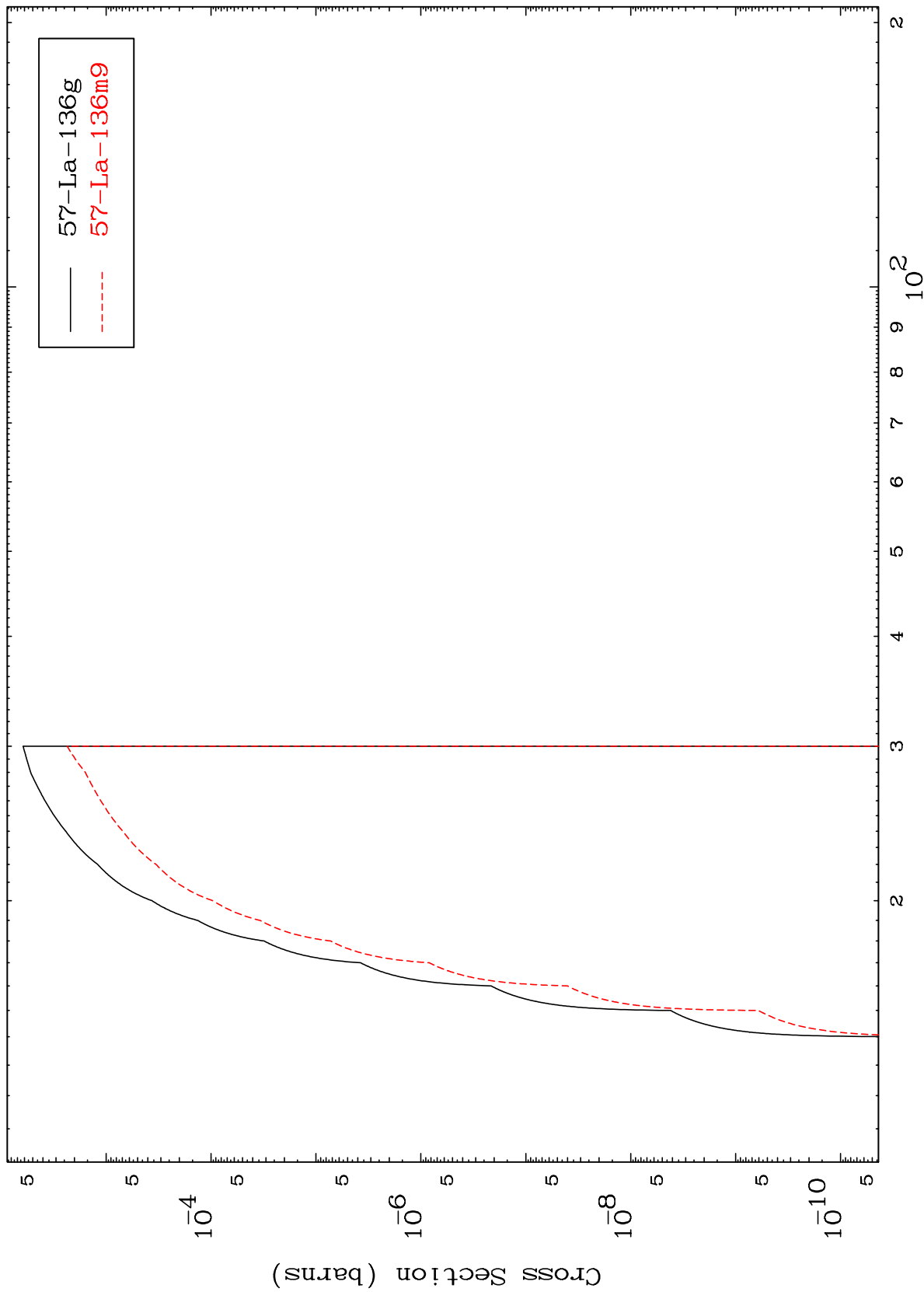


MAT 5725

(n,n') t

57-La-138

Radionuclide Production Cross Section



18

Incident Energy (MeV)

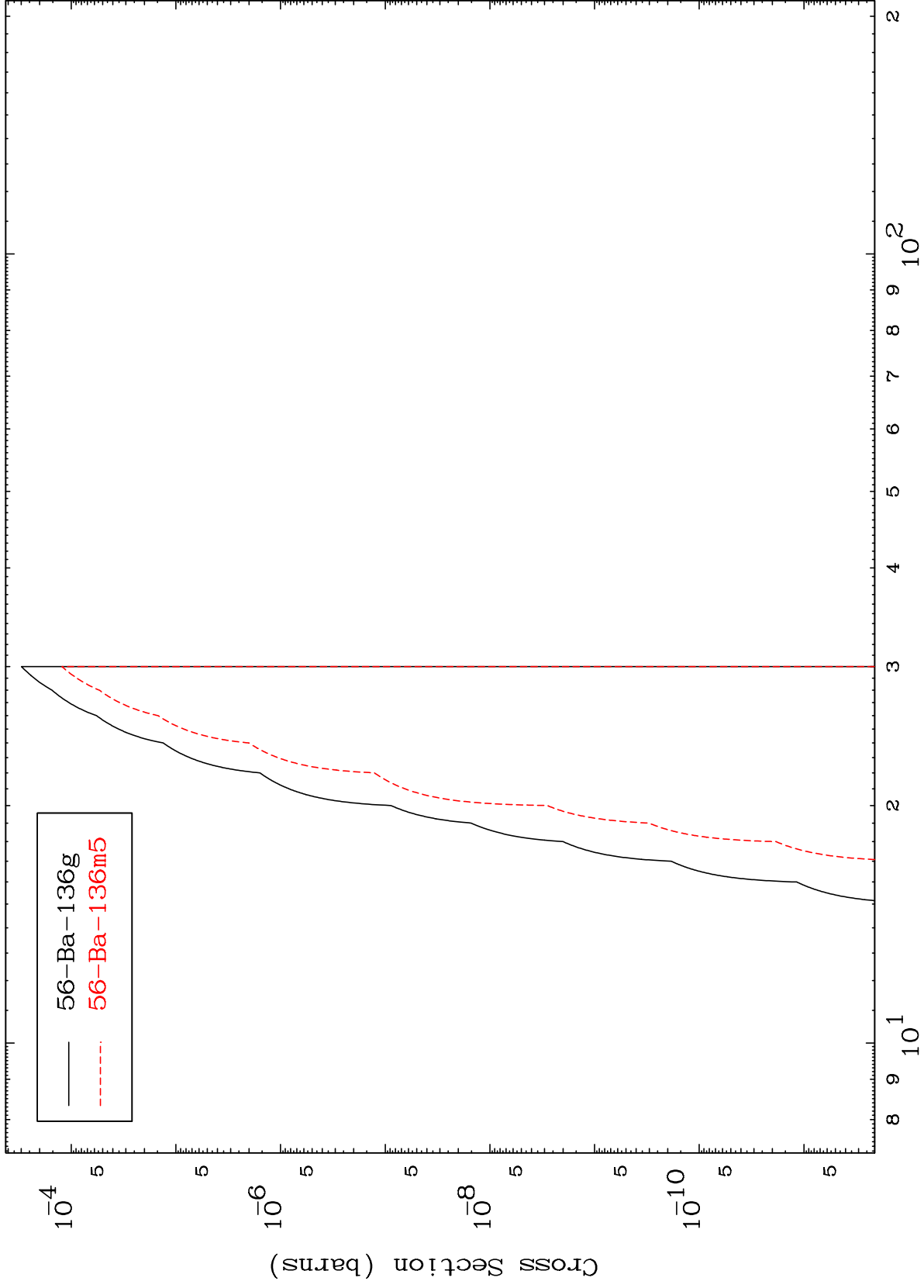
57-La-138

MAT 5725

(n,n') He-3

57-La-138

Radionuclide Production Cross Section



19

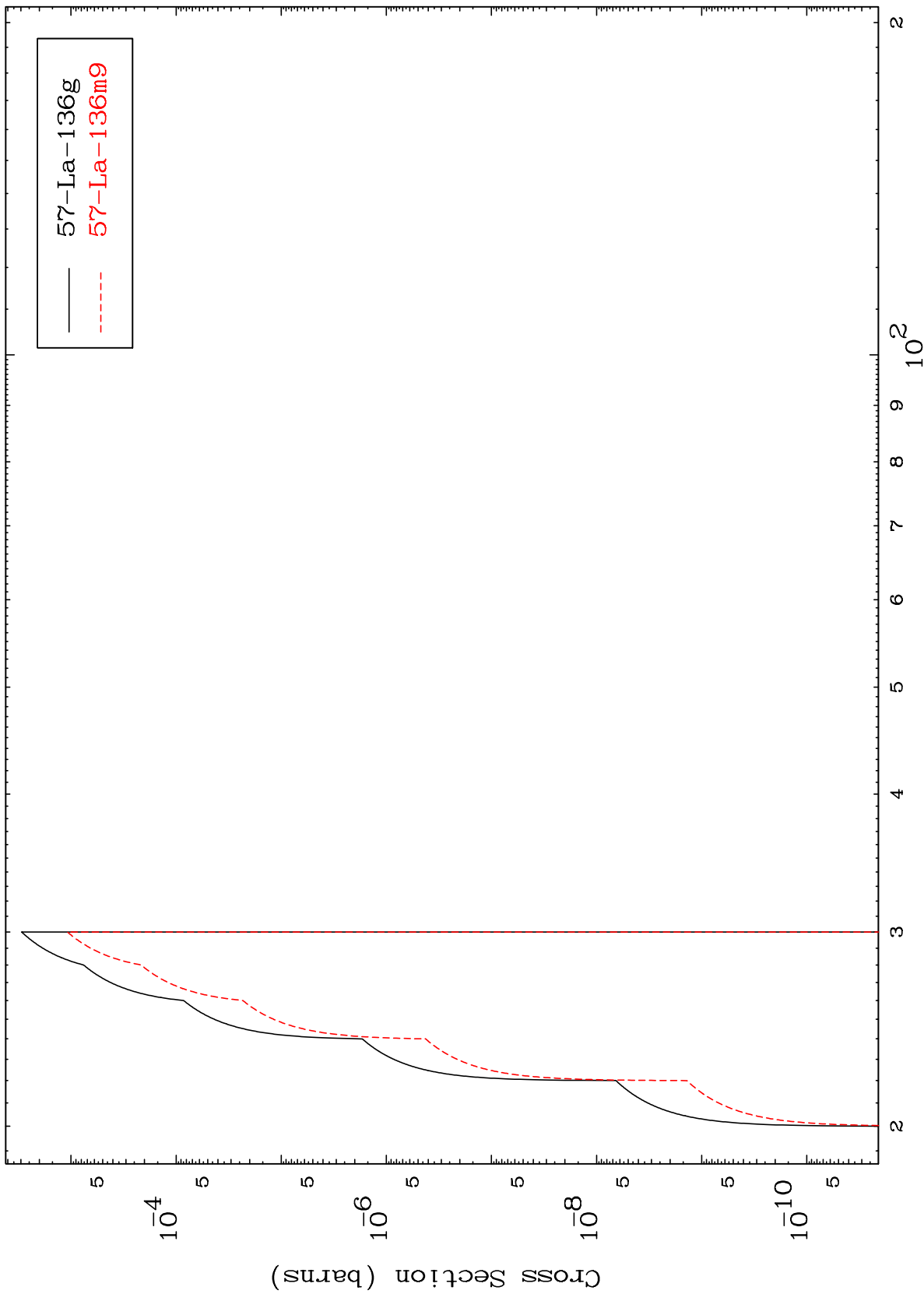
Incident Energy (MeV)

57-La-138

MAT 5725

57-La-138

(n,3n) p
Radionuclide Production Cross Section



57-La-138

Incident Energy (MeV)

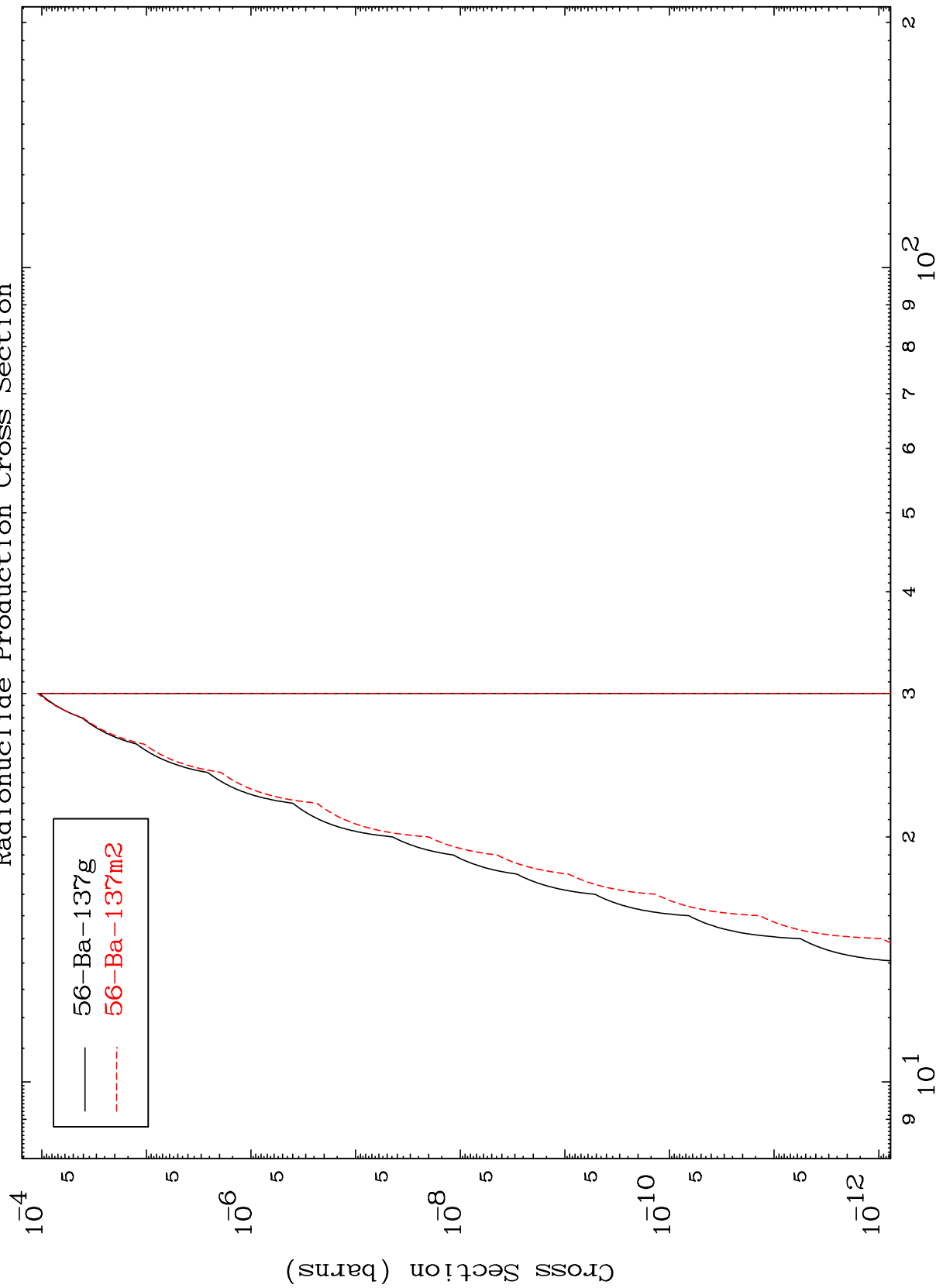
20

MAT 5725

(n,2n) p

57-La-138

Radionuclide Production Cross Section



Incident Energy (MeV)

57-La-138

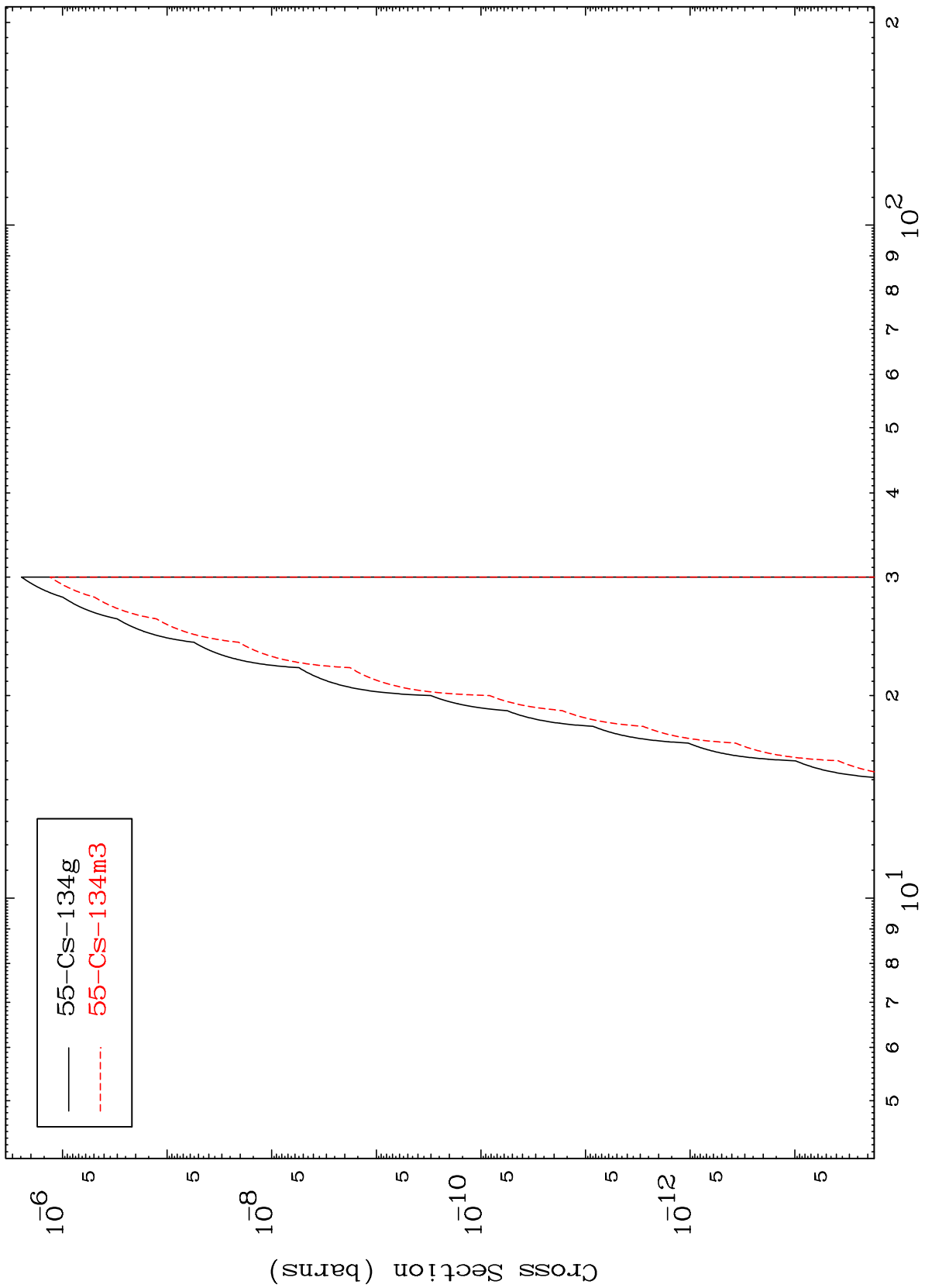
21

MAT 5725

(n,n') p α

57-La-138

Radionuclide Production Cross Section



22

Incident Energy (MeV)

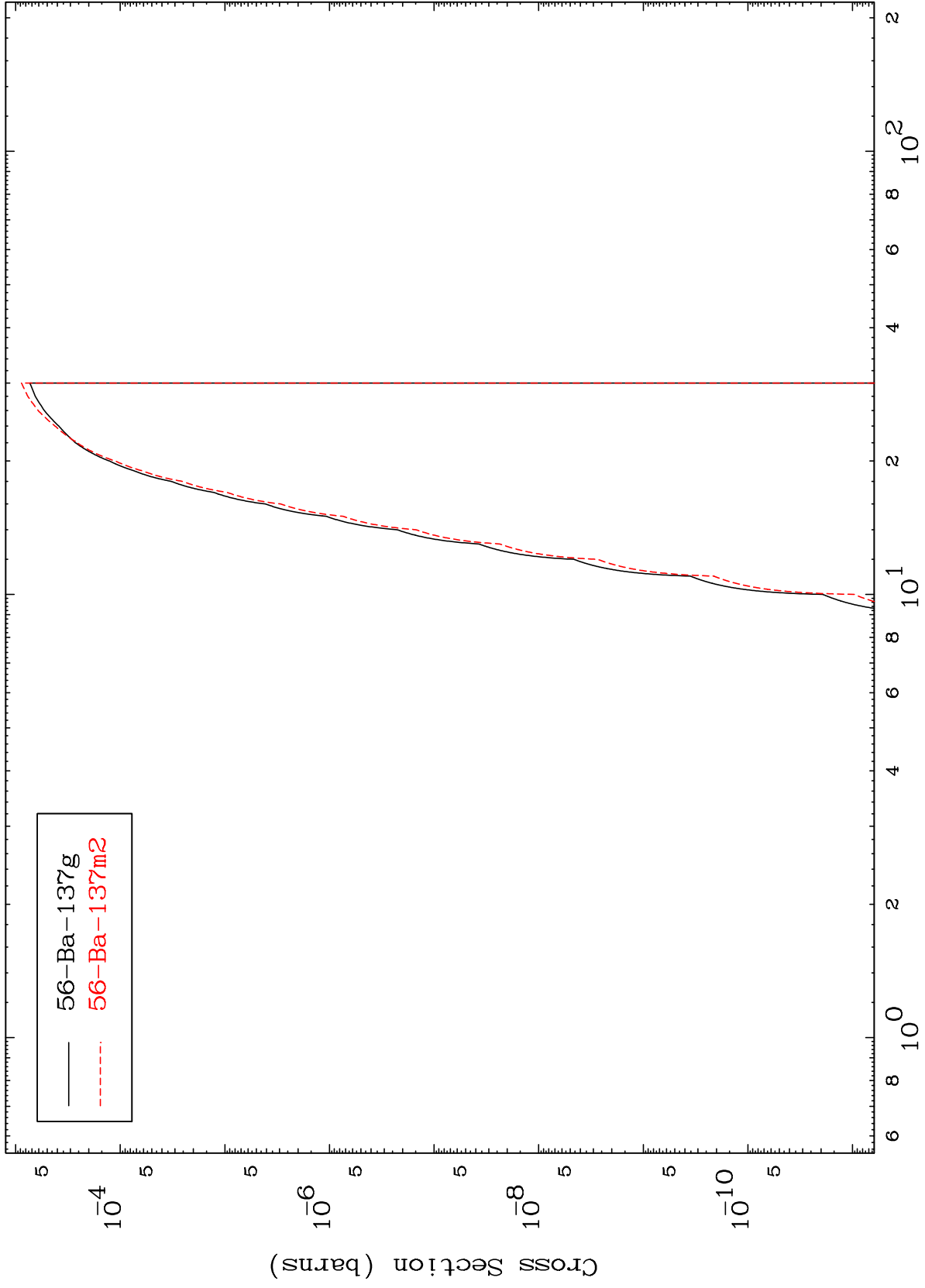
57-La-138

MAT 5725

(n,He-3)

57-La-138

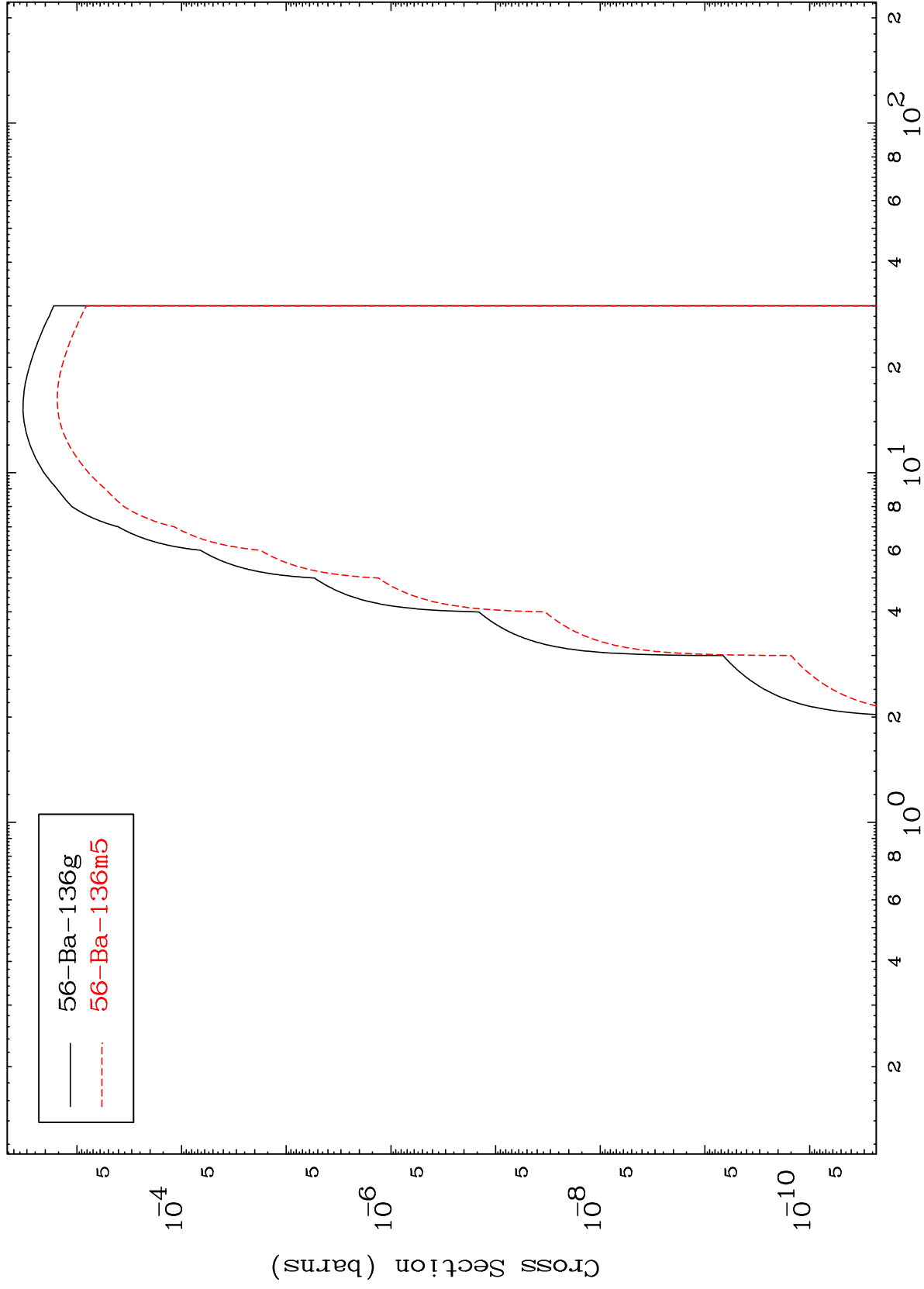
Radionuclide Production Cross Section



MAT 5725

57-La-138

(n, α)
Radionuclide Production Cross Section



24

57-La-138

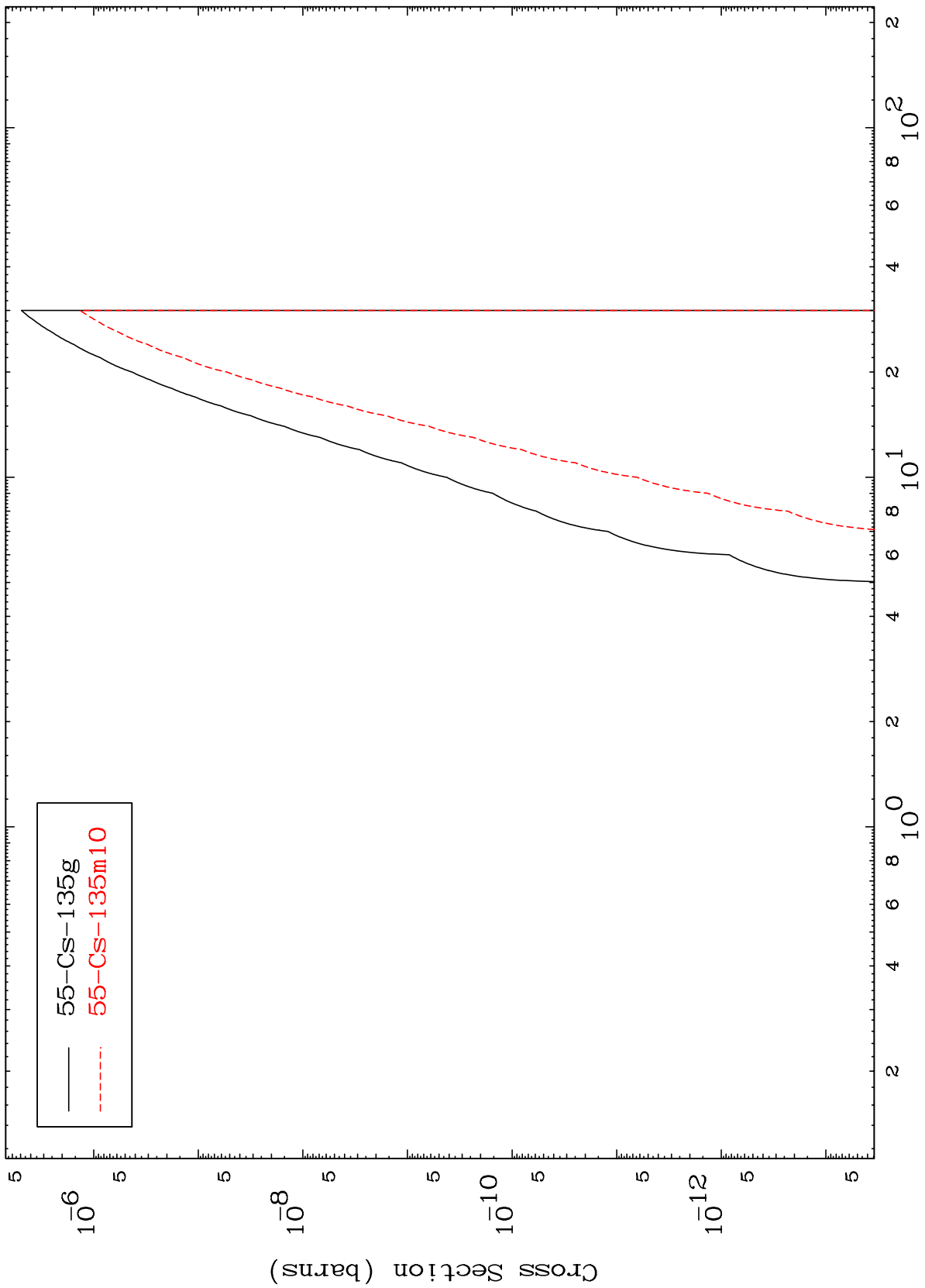
Incident Energy (MeV)

MAT 5725

(n,p) α

57-La-138

Radionuclide Production Cross Section



55-Cs-135g
55-Cs-135m10

25

Incident Energy (MeV)

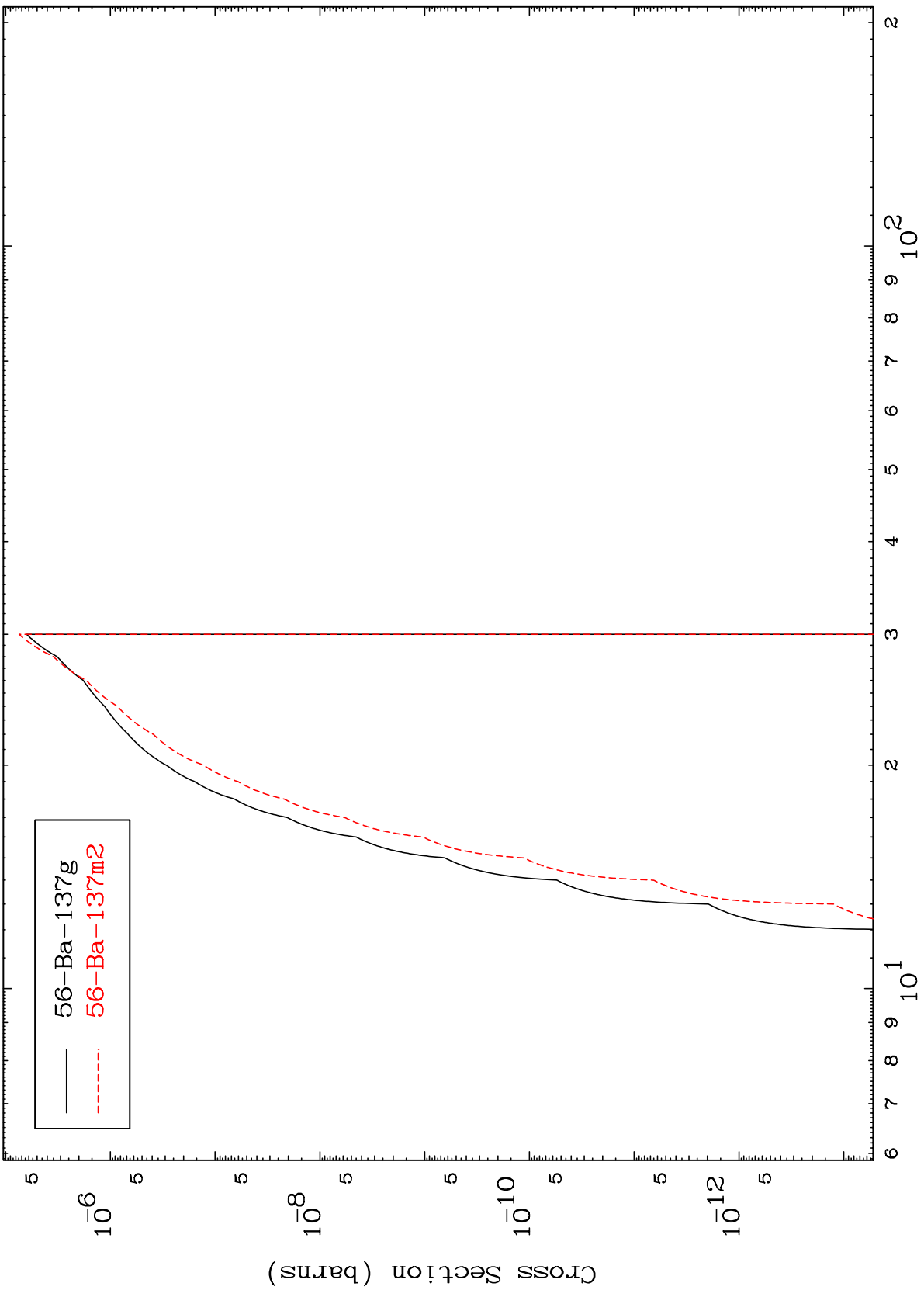
57-La-138

MAT 5725

(n,p) d

57-La-138

Radionuclide Production Cross Section



— 56-Ba-137g
- - - 56-Ba-137m2

26

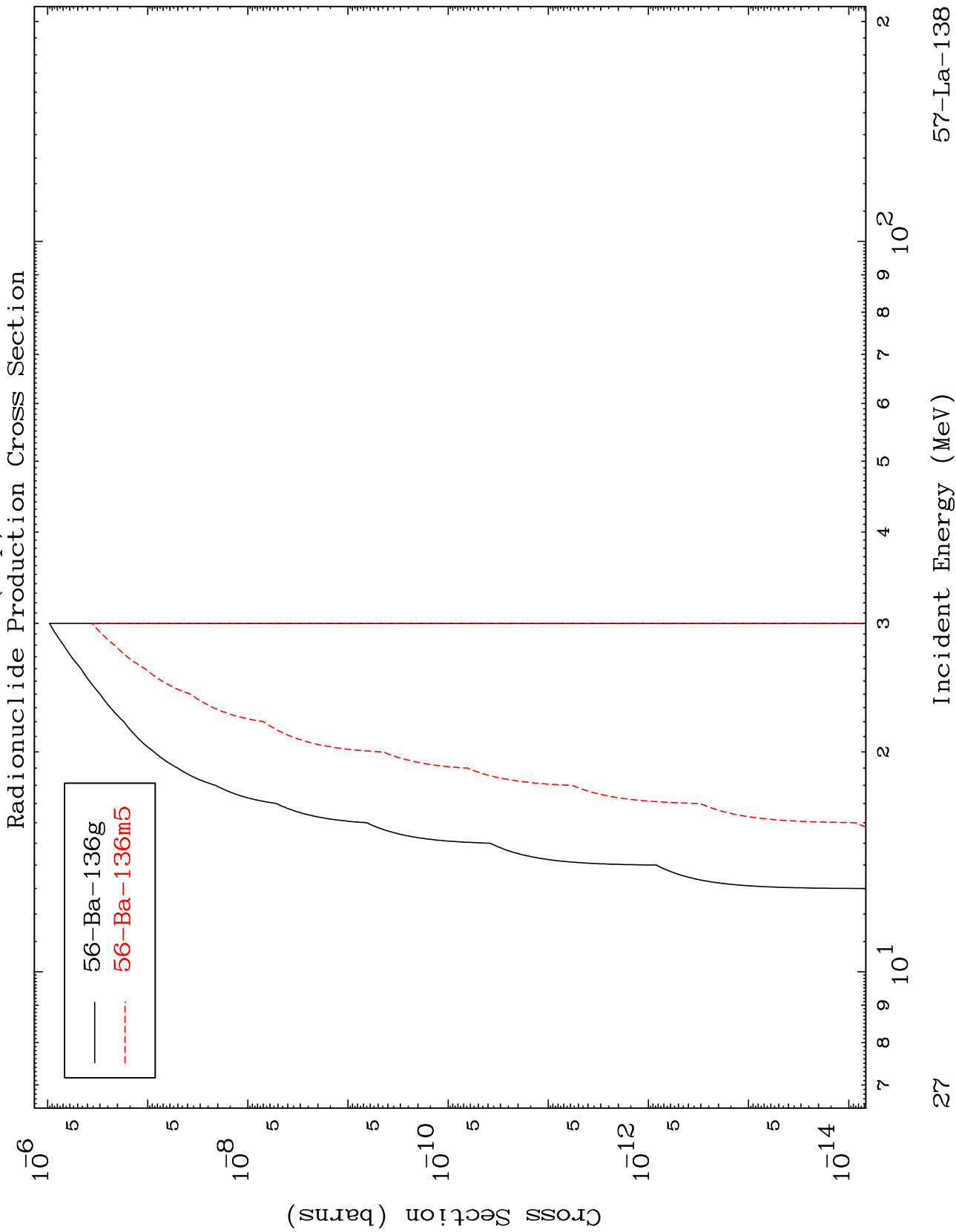
Incident Energy (MeV)

57-La-138

MAT 5725

(n,p) t

57-La-138



27

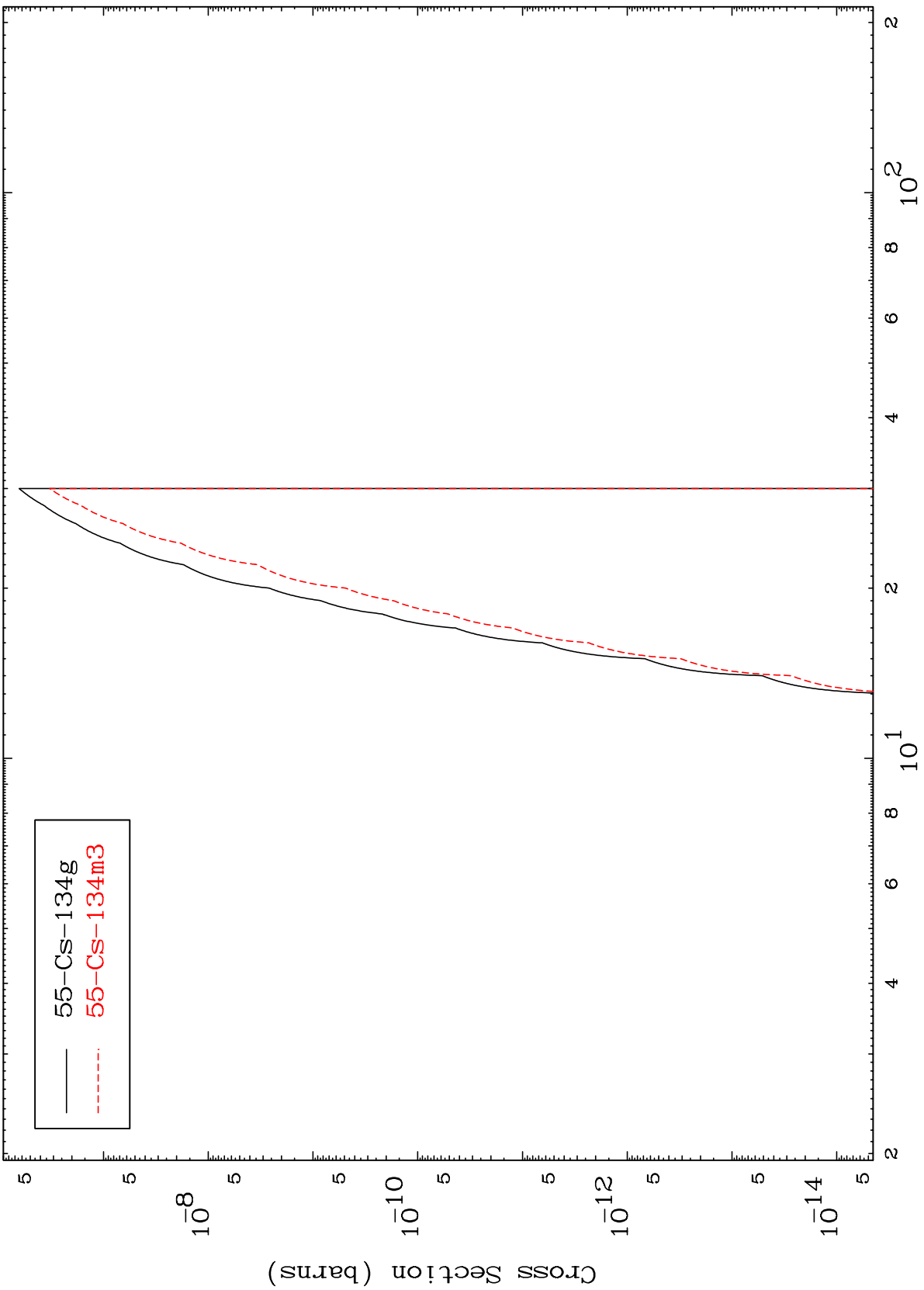
57-La-138

MAT 5725

(n,d) α

57-La-138

Radionuclide Production Cross Section



28

Incident Energy (MeV)

57-La-138