

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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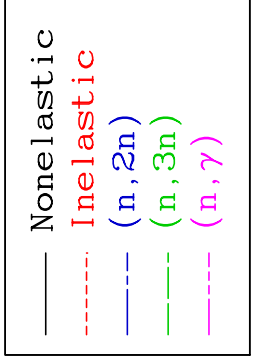
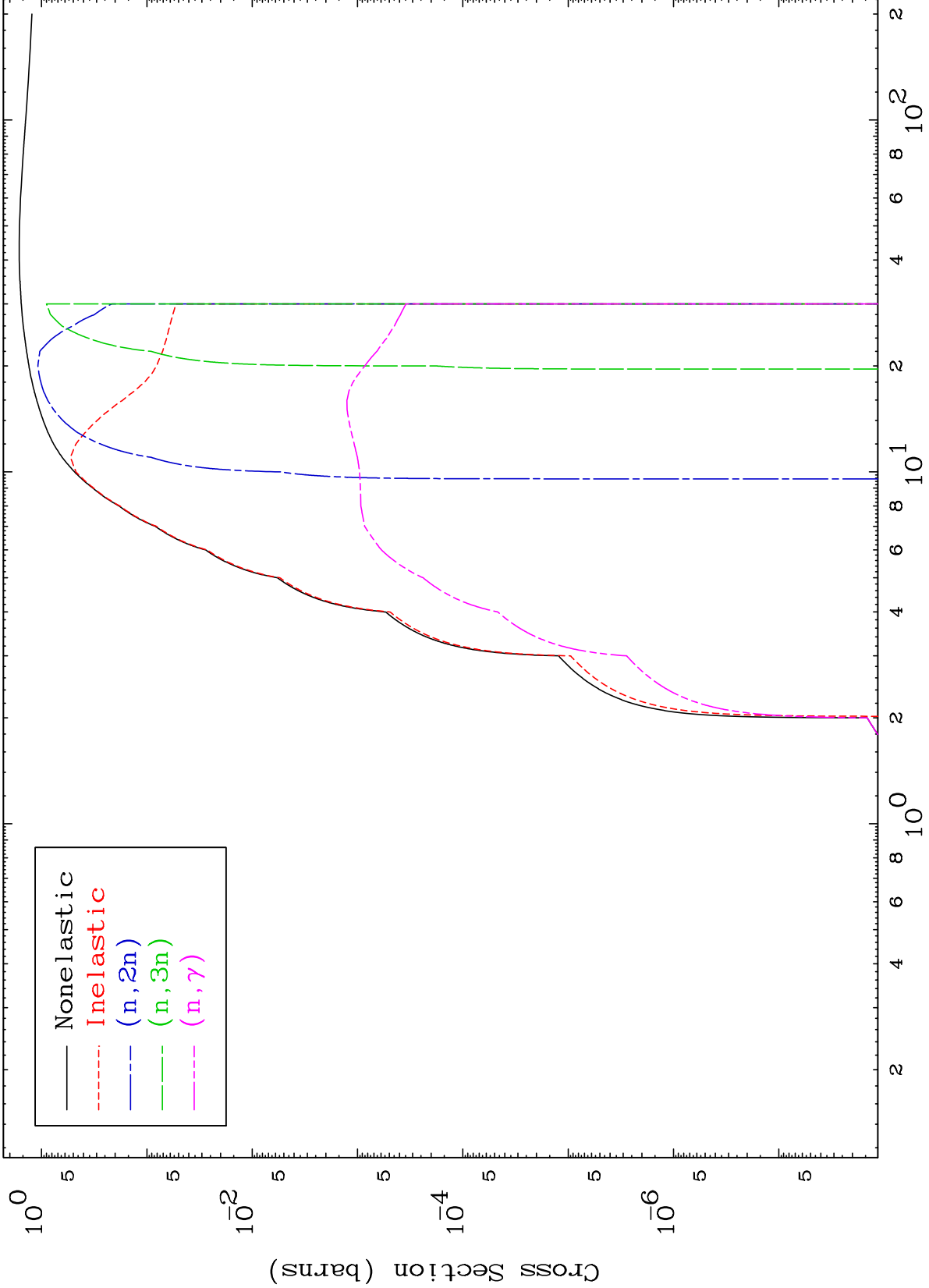
Tele: 925-443-1911

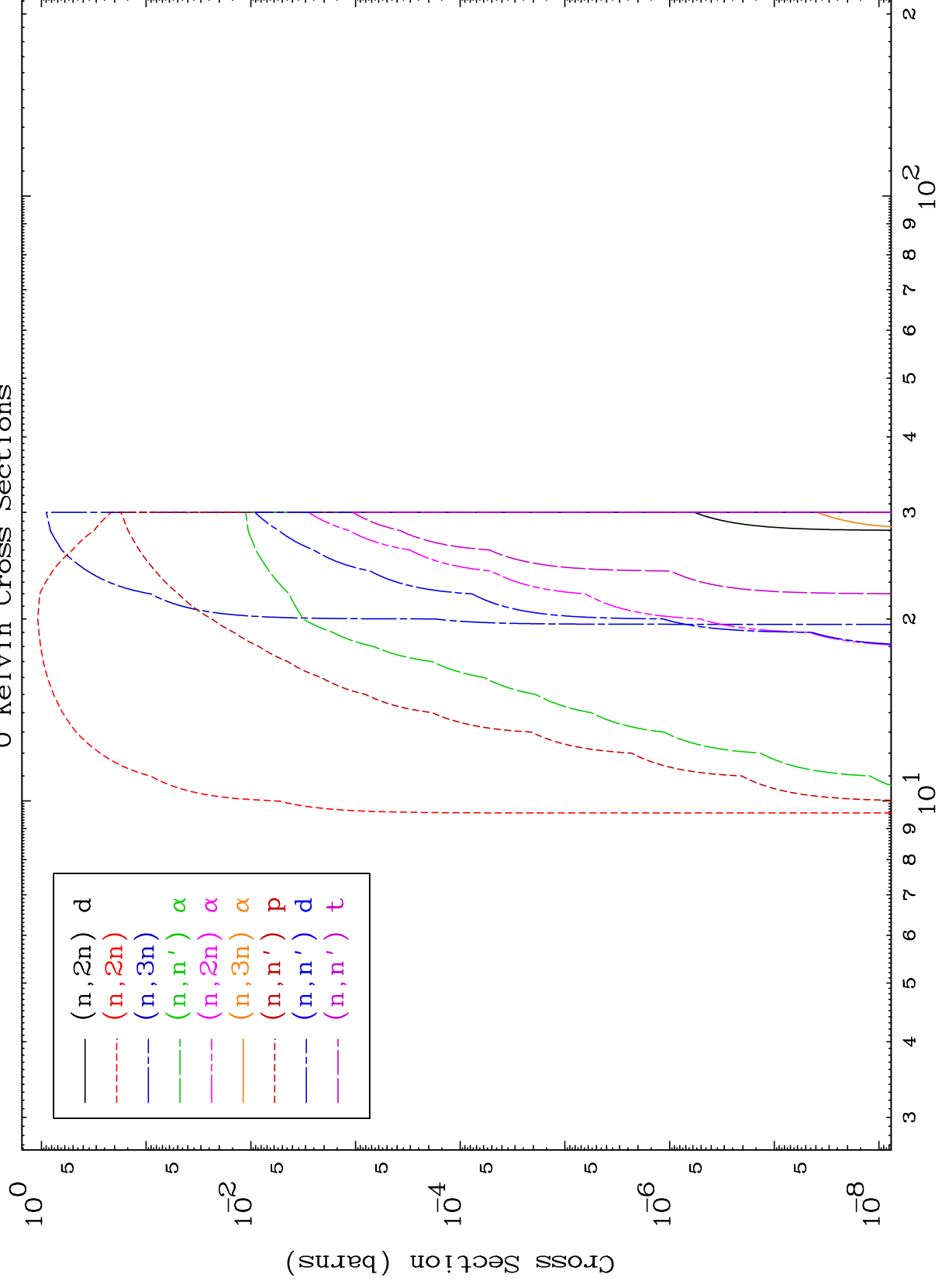
E.Mail:redcullen1@comcast.net

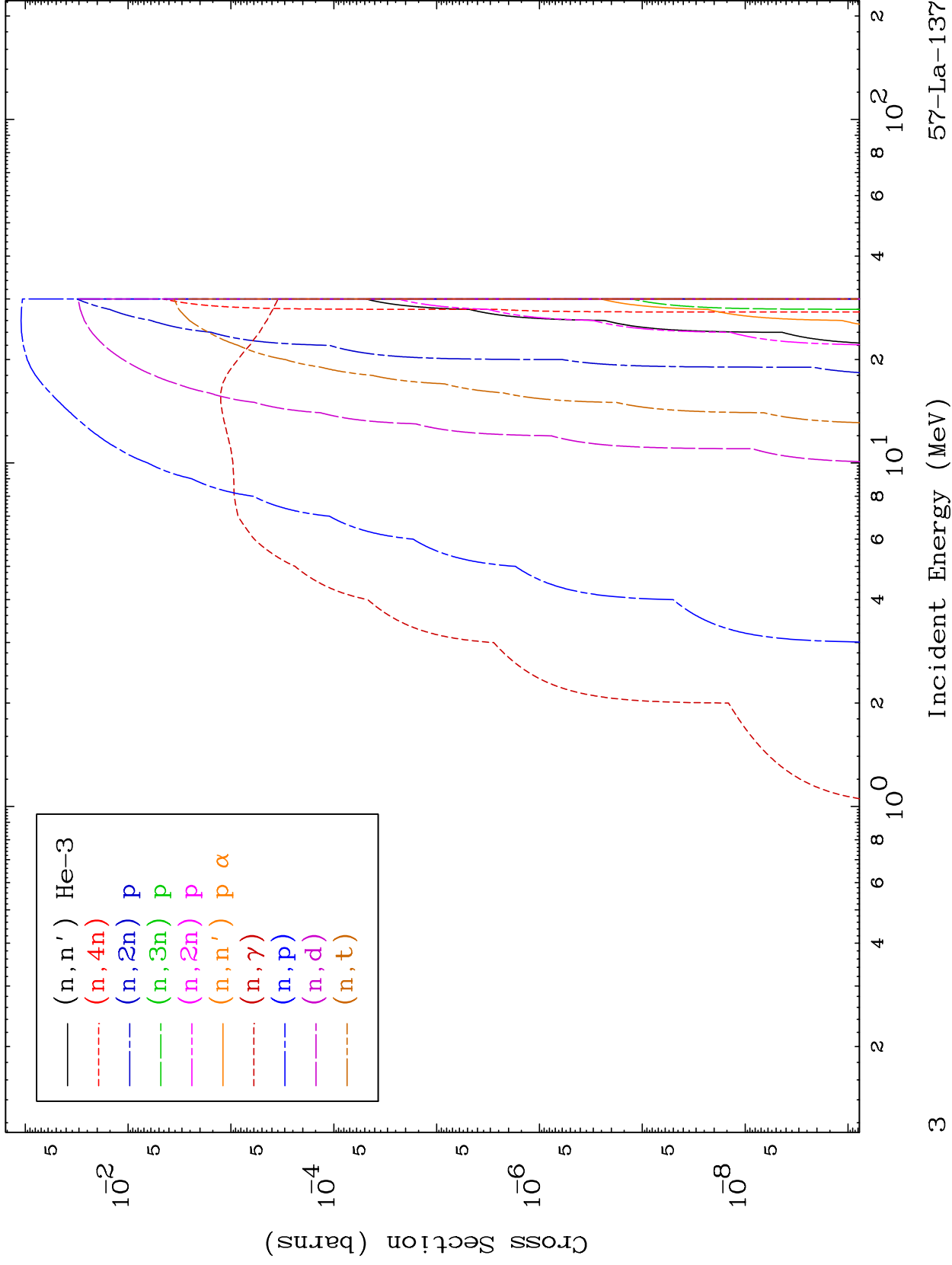
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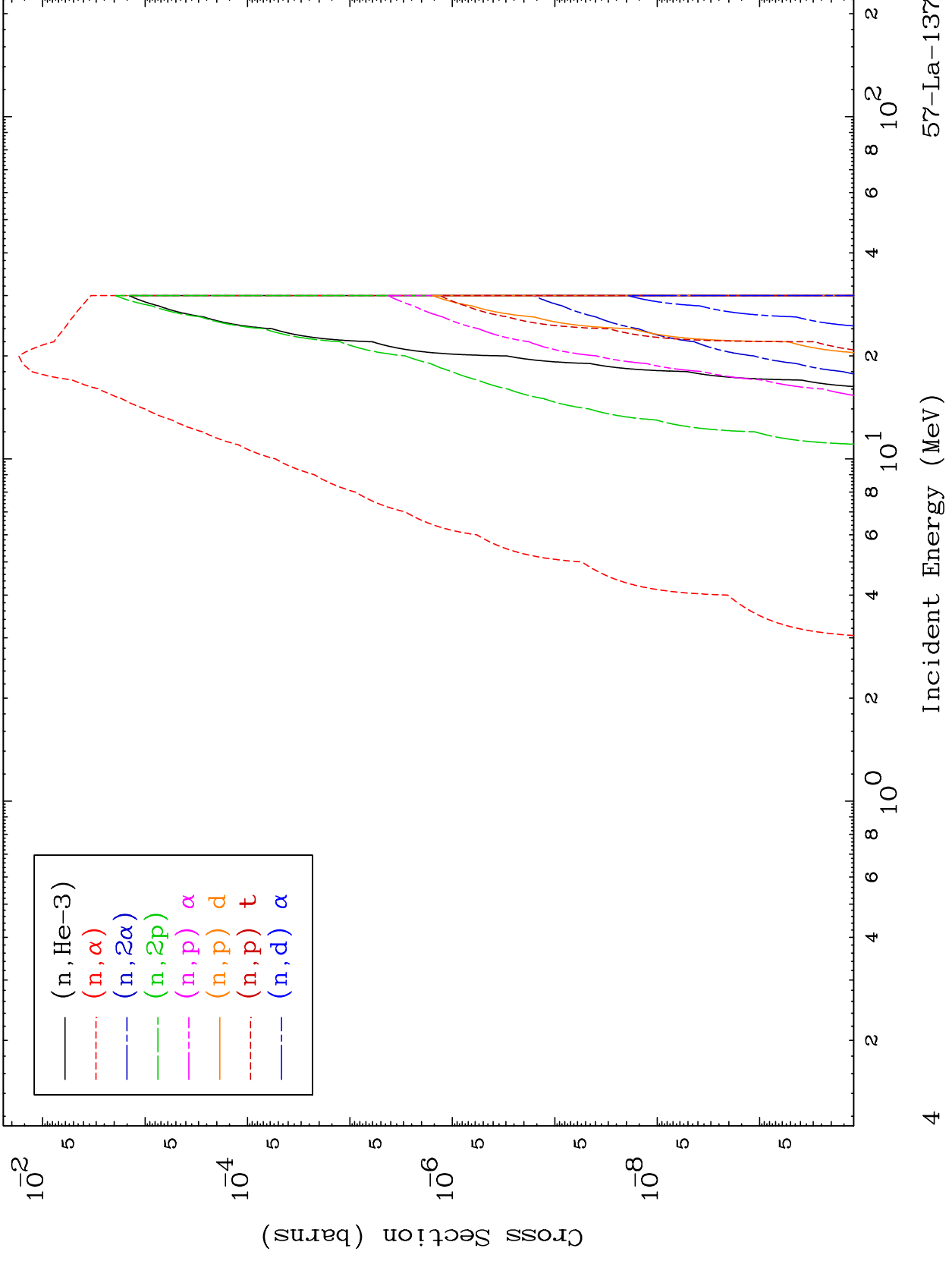
Press Mouse Button to Start

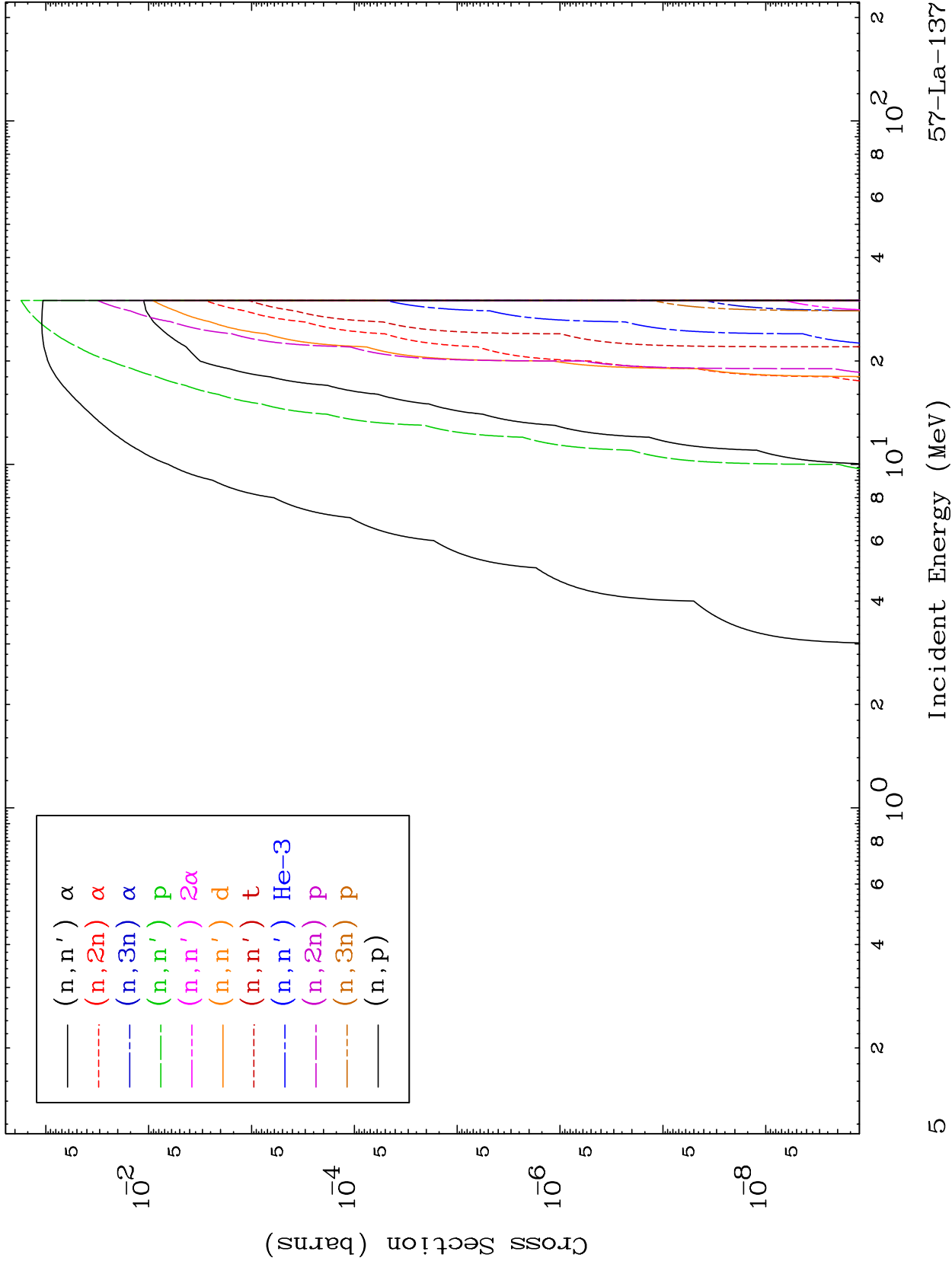
0 Kelvin Cross Sections

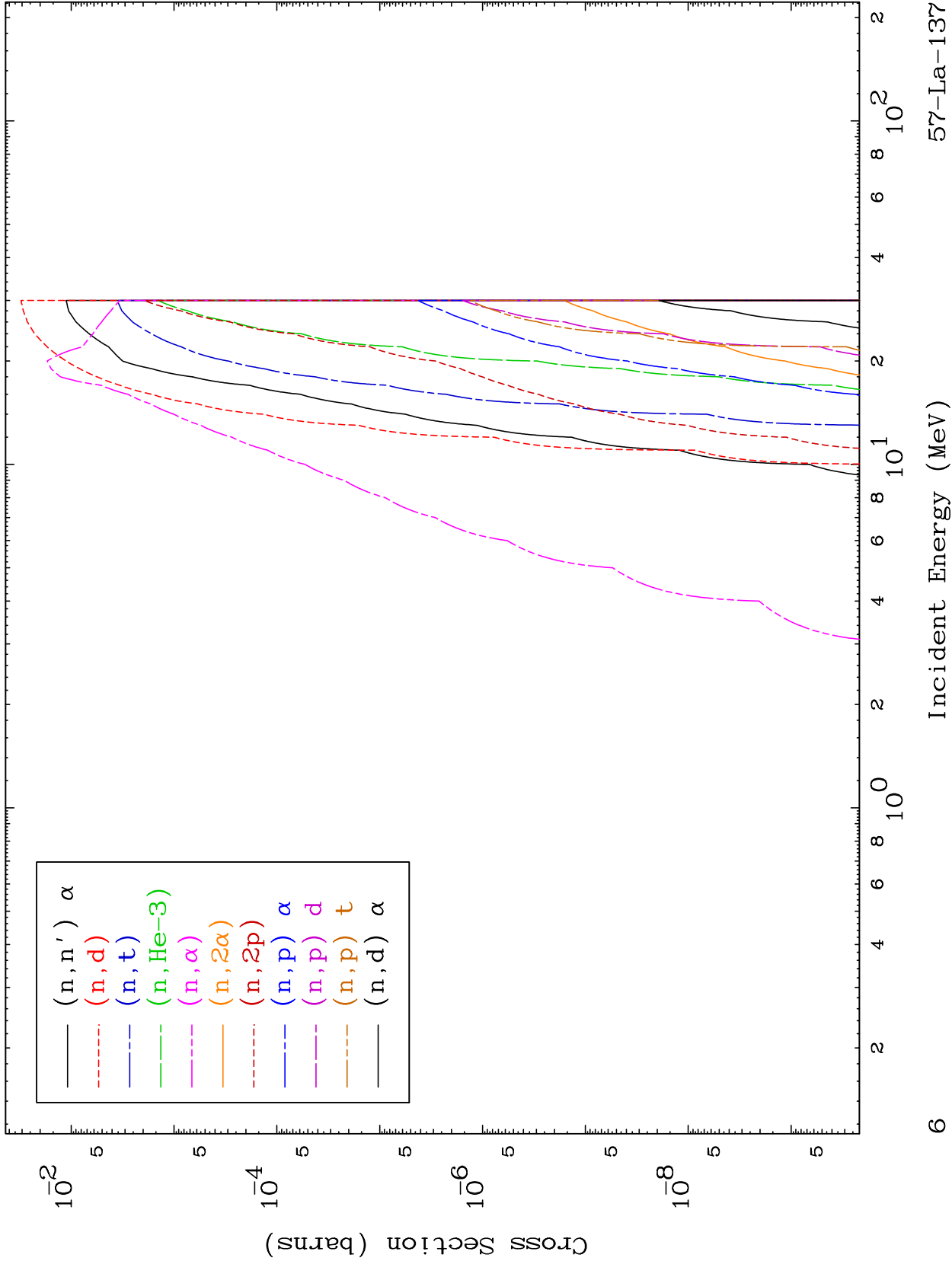










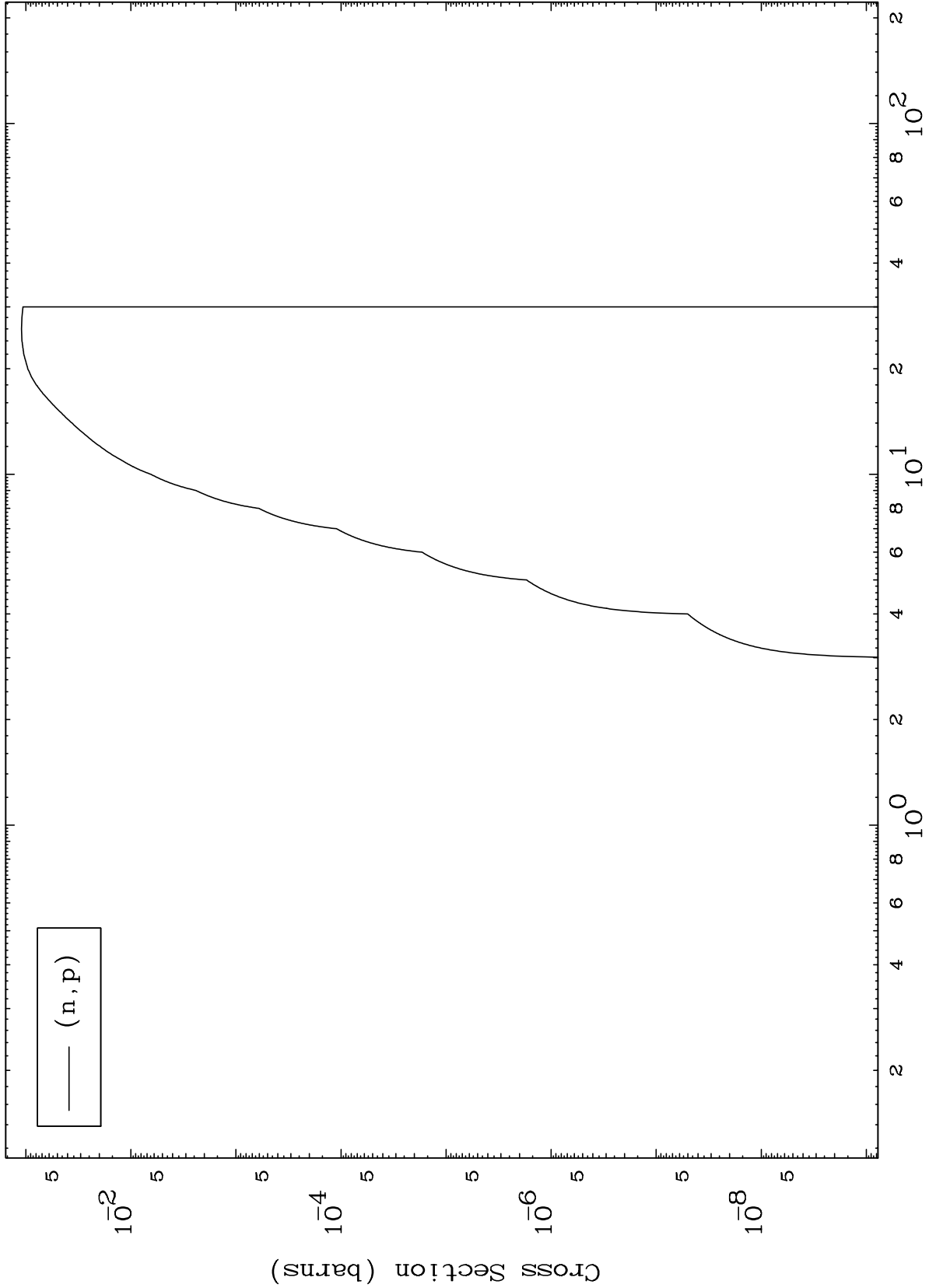


MAT 5722

(p,p) Levels

57-La-137

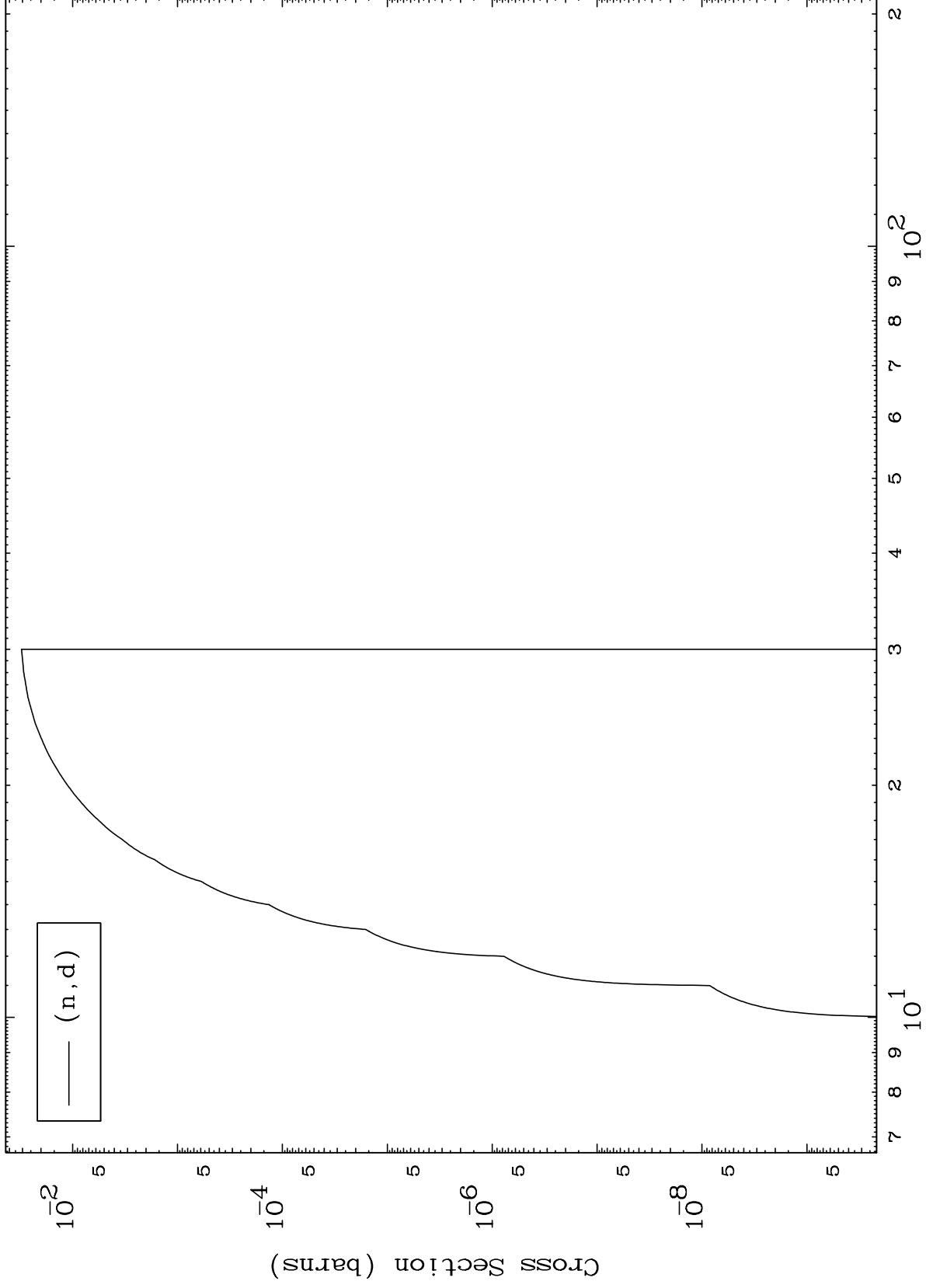
0 Kelvin Cross Sections



MAT 5722

(p,d) Levels
0 Kelvin Cross Sections

57-La-137



8

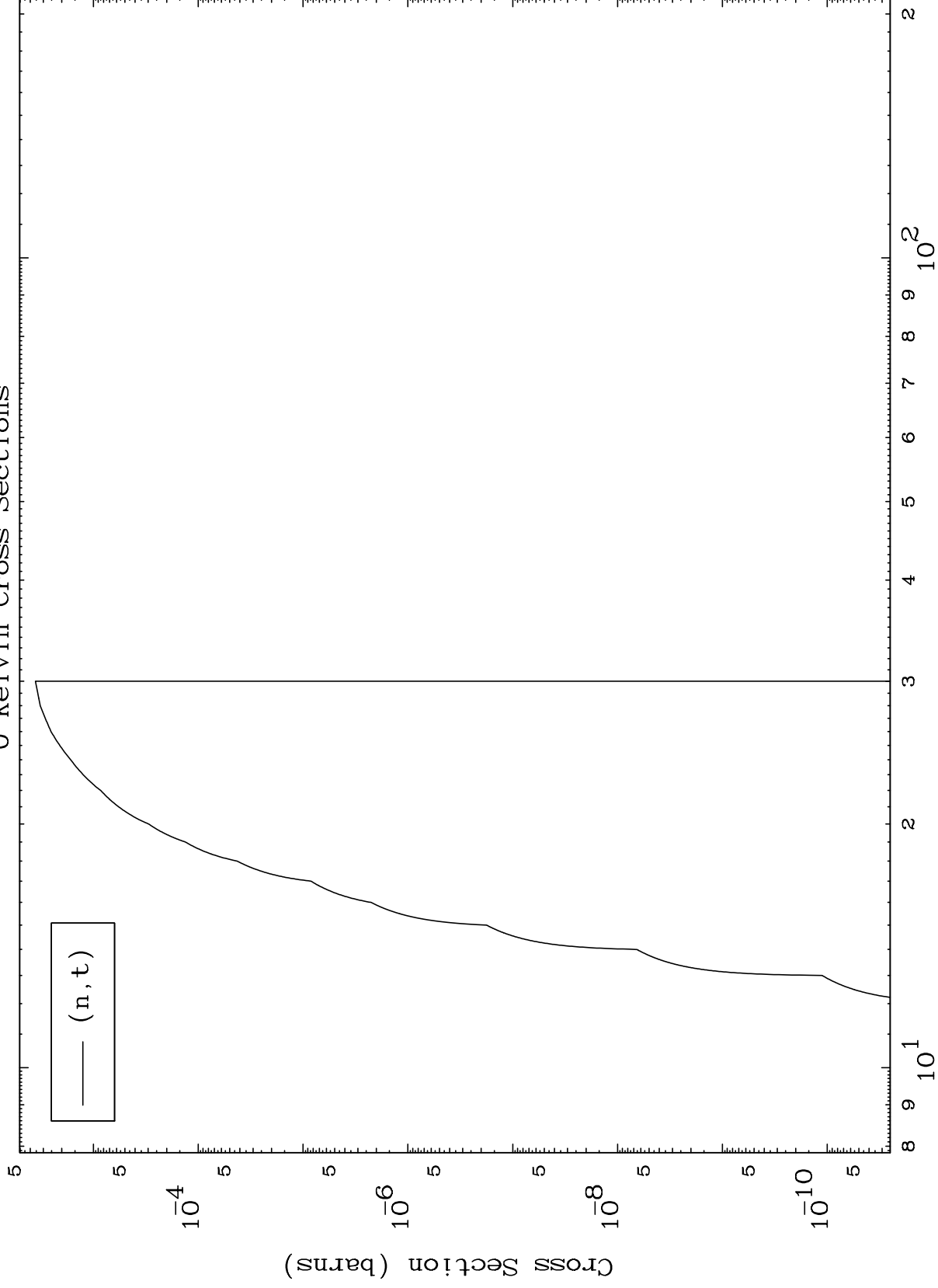
Incident Energy (MeV)

57-La-137

MAT 5722

(p, t) Levels
0 Kelvin Cross Sections

57-La-137



9

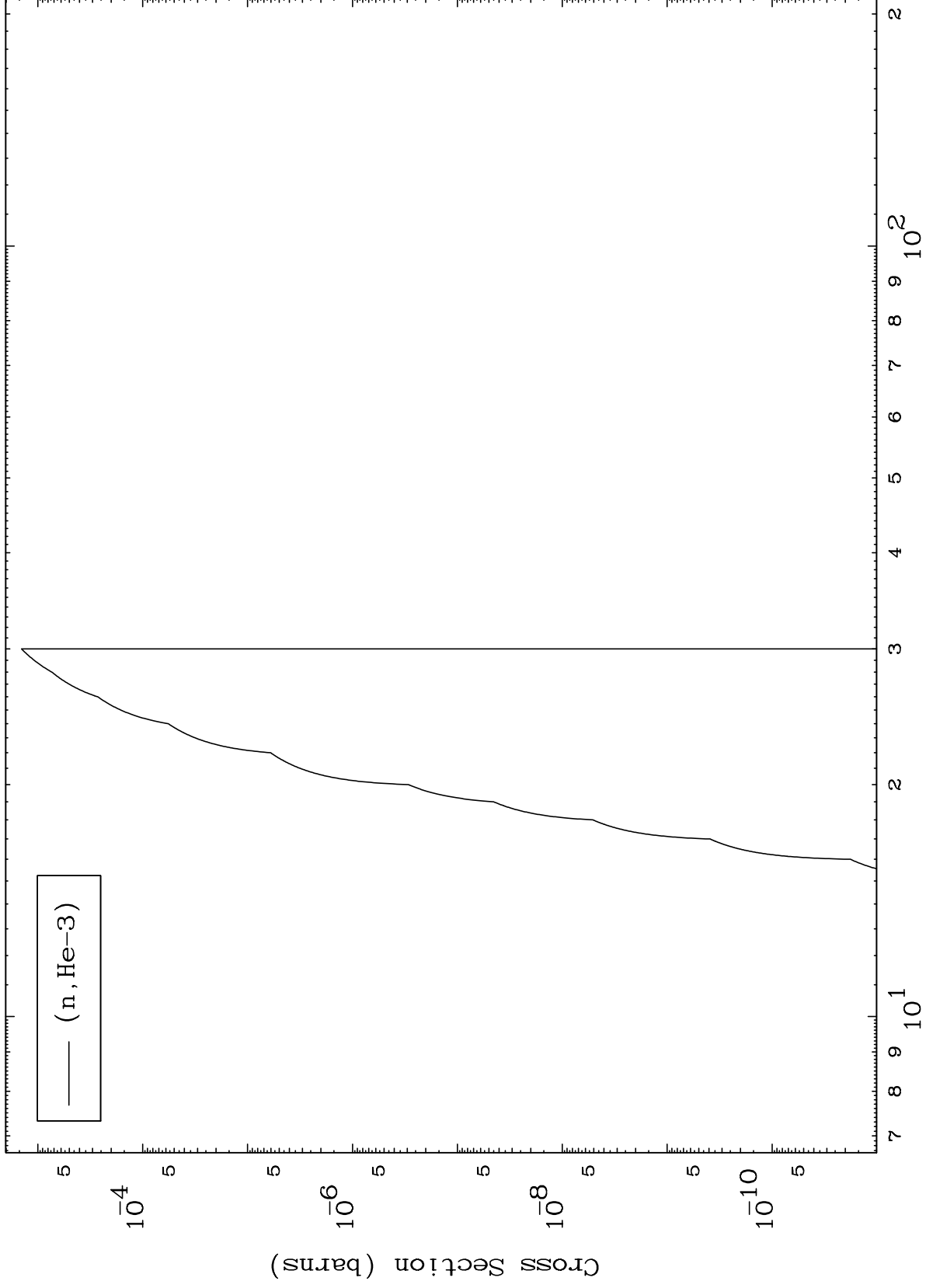
Incident Energy (MeV)

57-La-137

MAT 5722

(p,He3) Levels
0 Kelvin Cross Sections

57-La-137



10

Incident Energy (MeV)

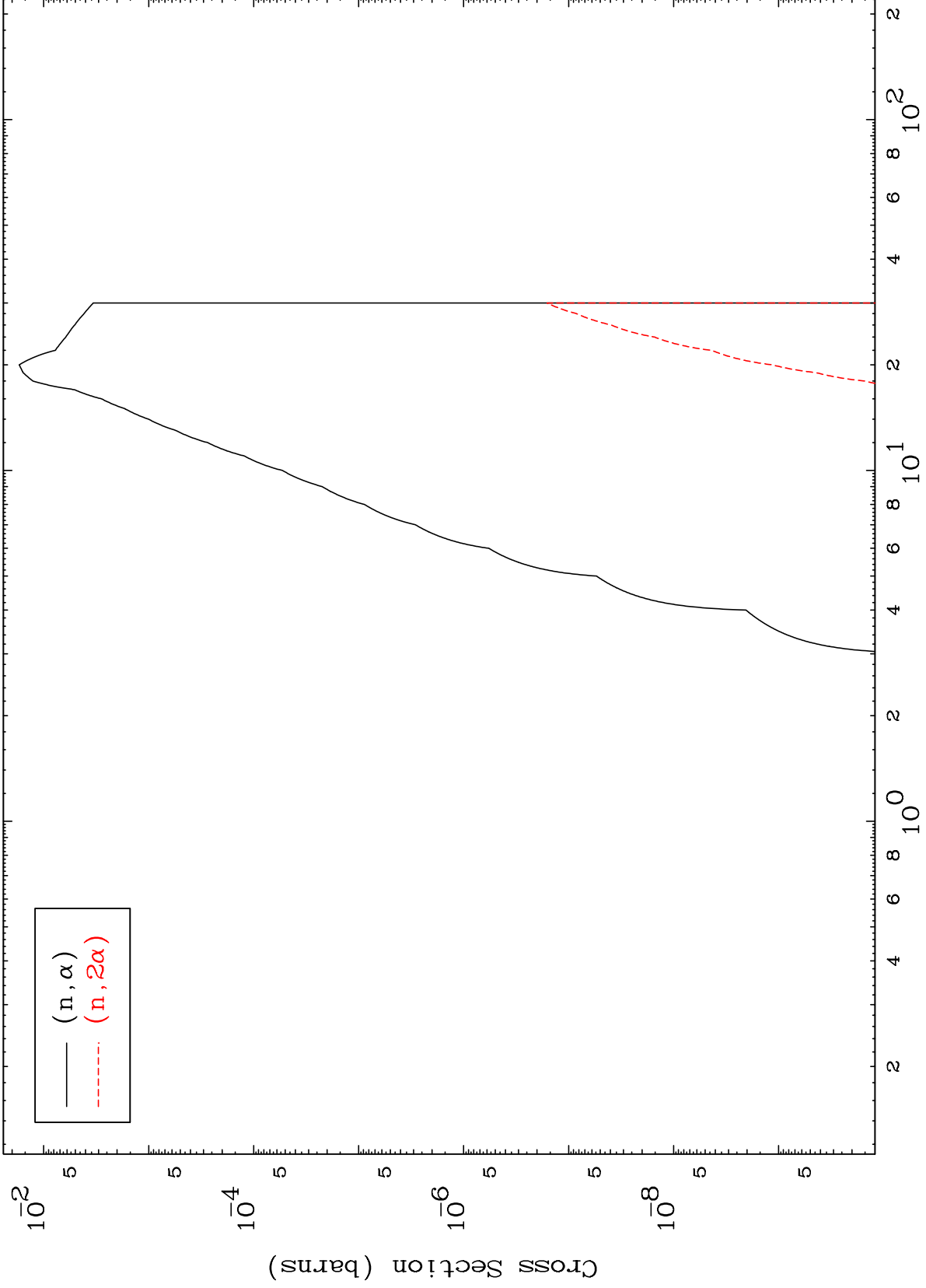
57-La-137

MAT 5722

(p, α) Levels

57-La-137

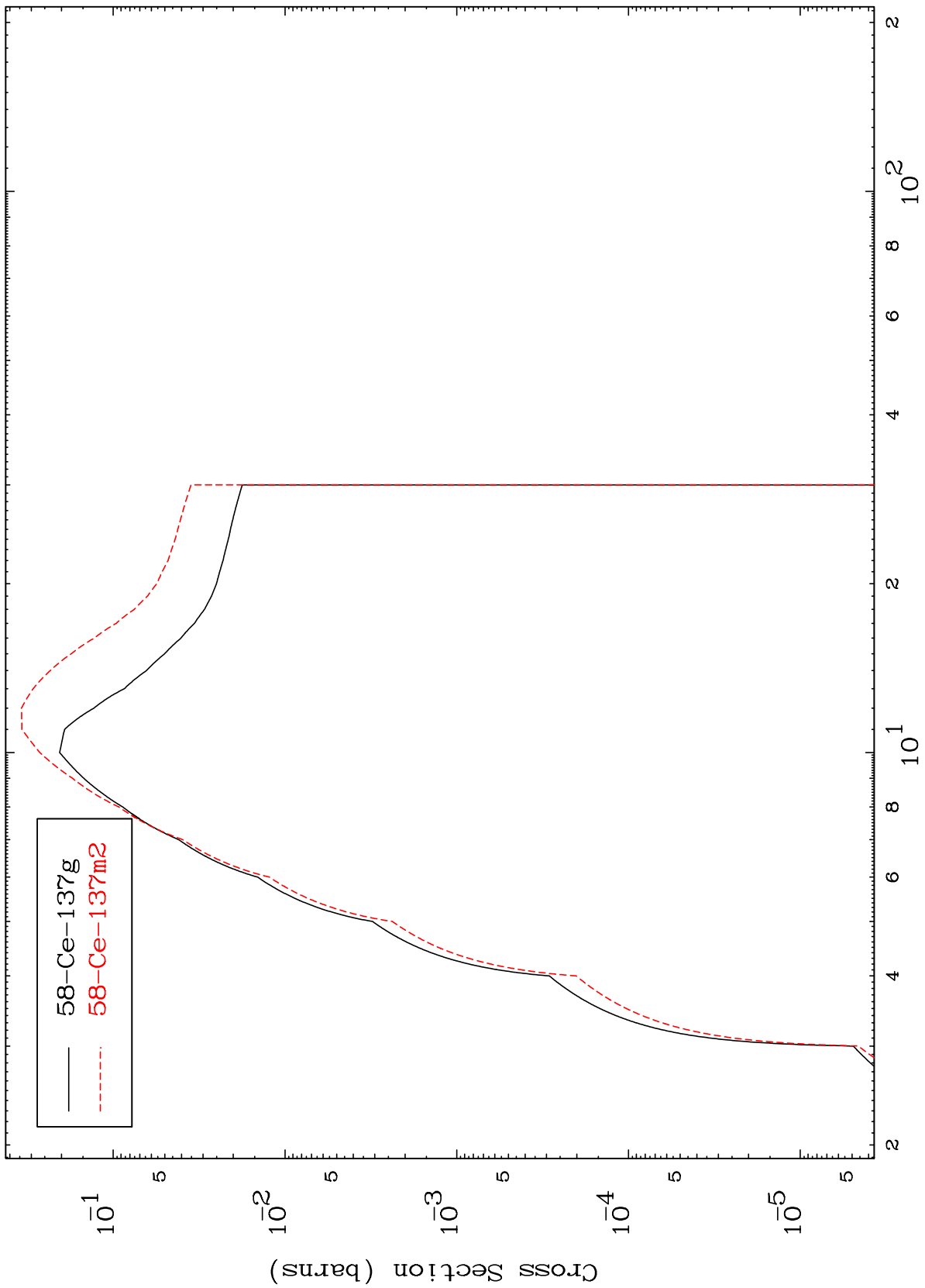
0 Kelvin Cross Sections



MAT 5722

57-La-137

Inelastic
Radionuclide Production Cross Section



57-La-137

Incident Energy (MeV)

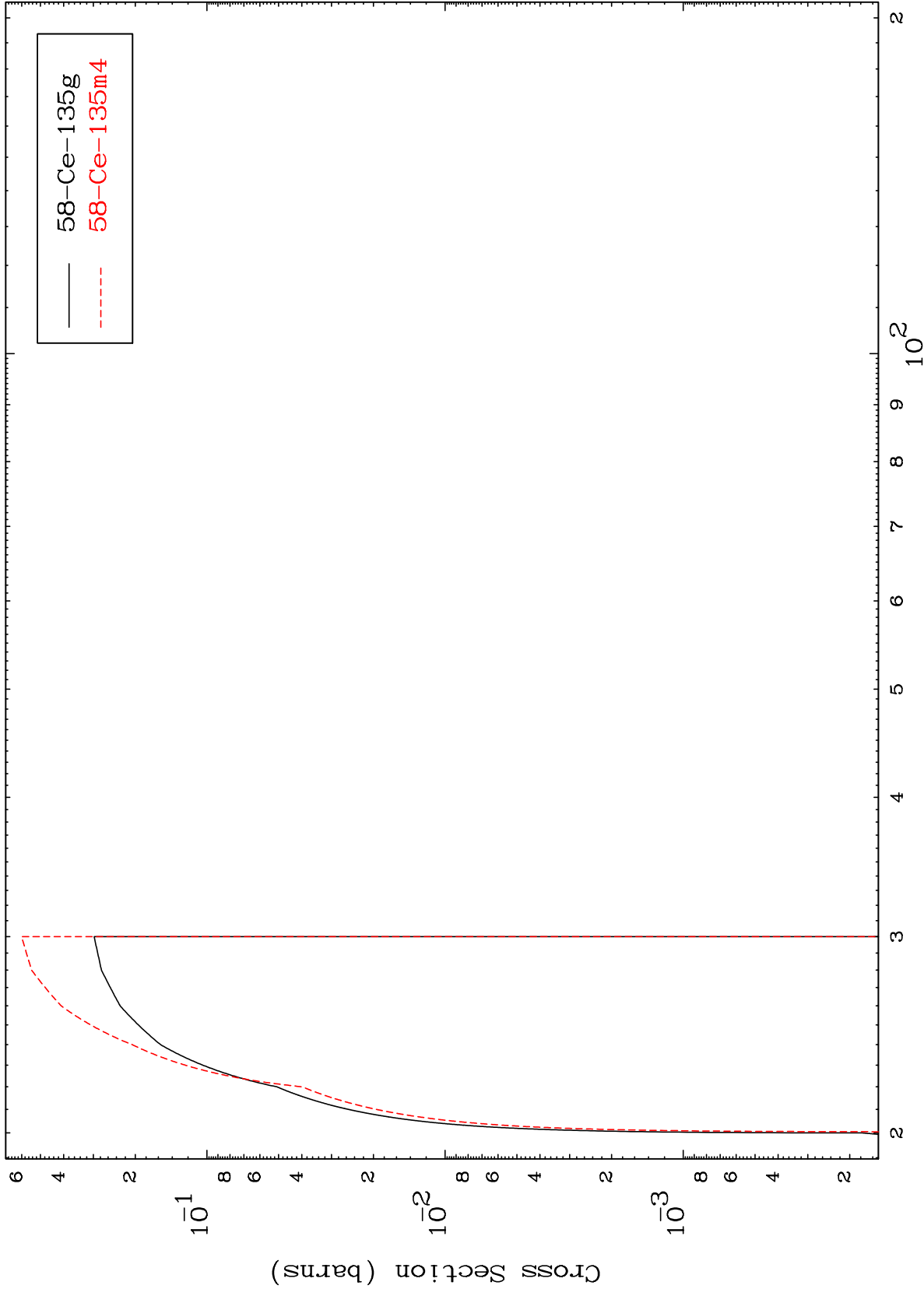
12

MAT 5722

(n,3n)

57-La-137

Radionuclide Production Cross Section



13

Incident Energy (MeV)

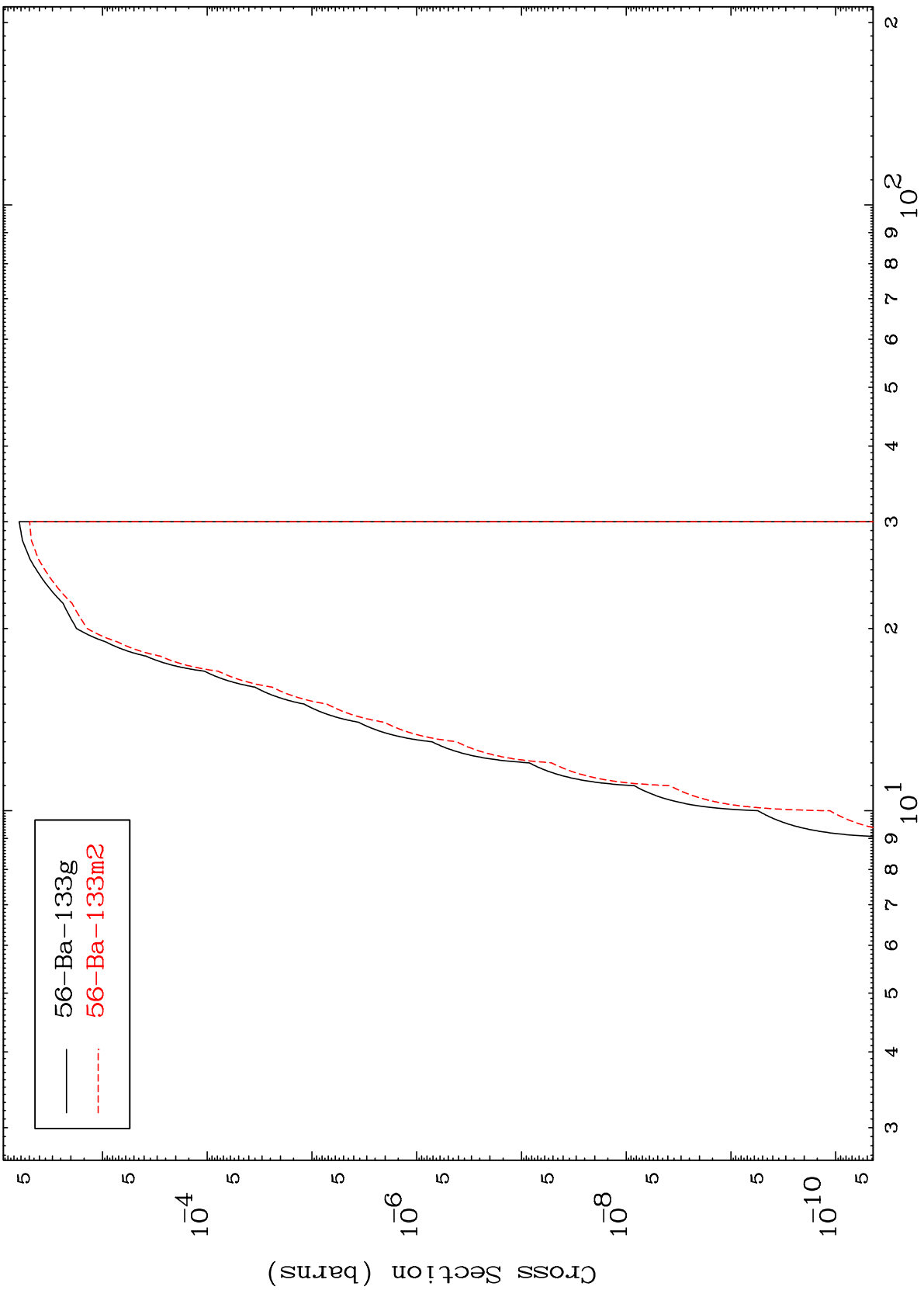
57-La-137

MAT 5722

57-La-137

(n,n') α

Radionuclide Production Cross Section



14

Incident Energy (MeV)

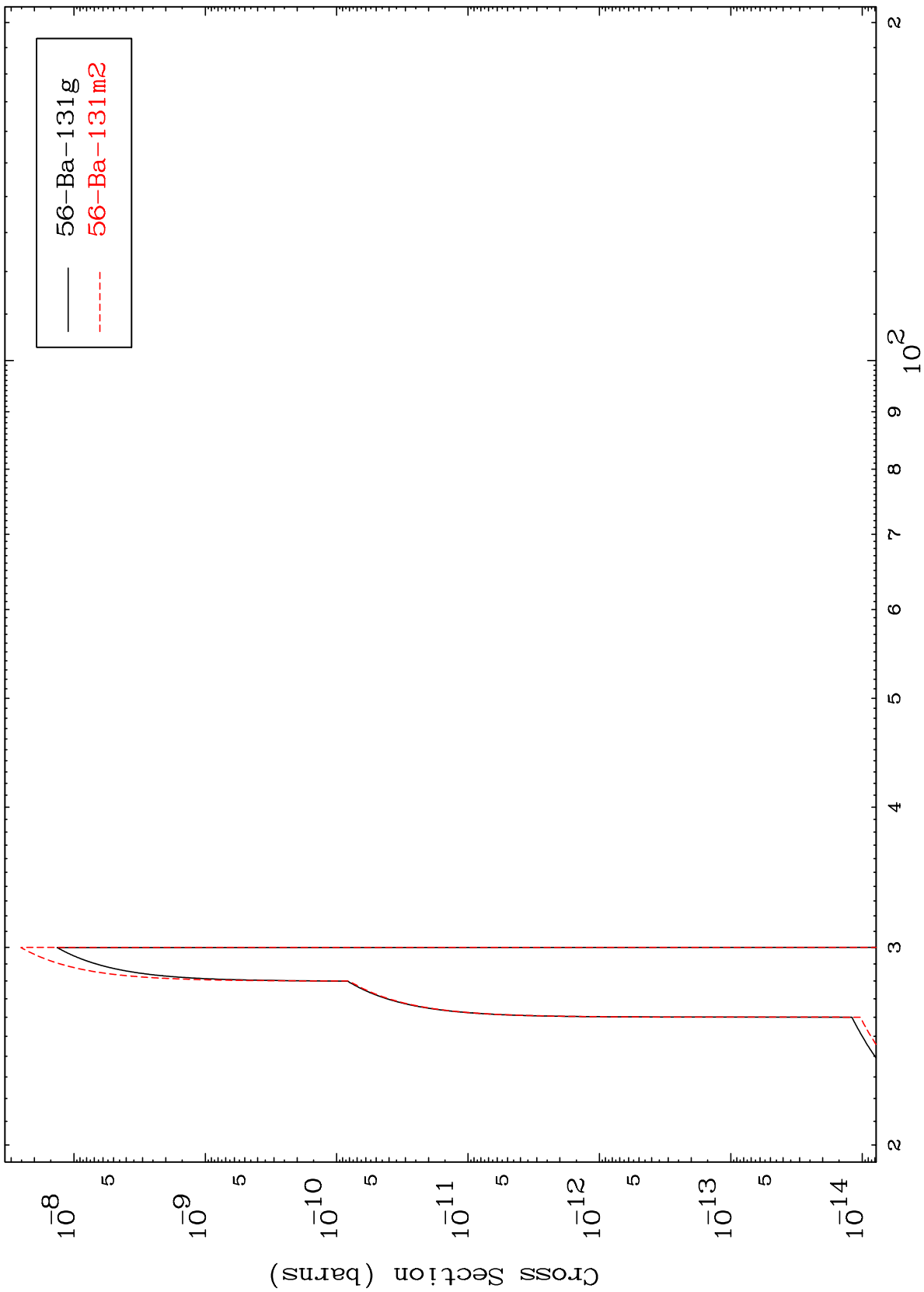
57-La-137

MAT 5722

(n,3n) α

57-La-137

Radionuclide Production Cross Section



15

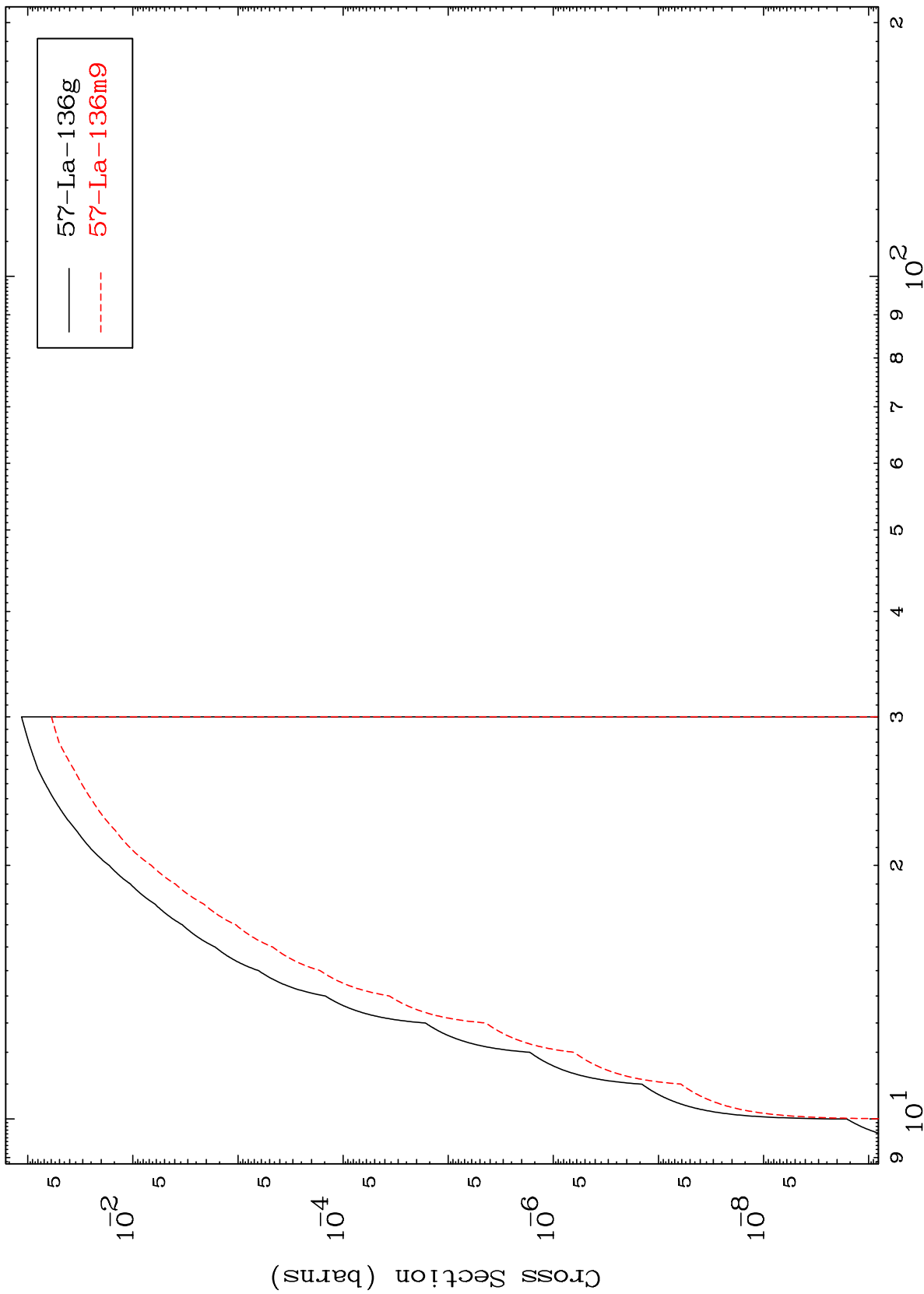
Incident Energy (MeV)

57-La-137

MAT 5722

57-La-137

(n,n') p
Radionuclide Production Cross Section



57-La-137

Incident Energy (MeV)

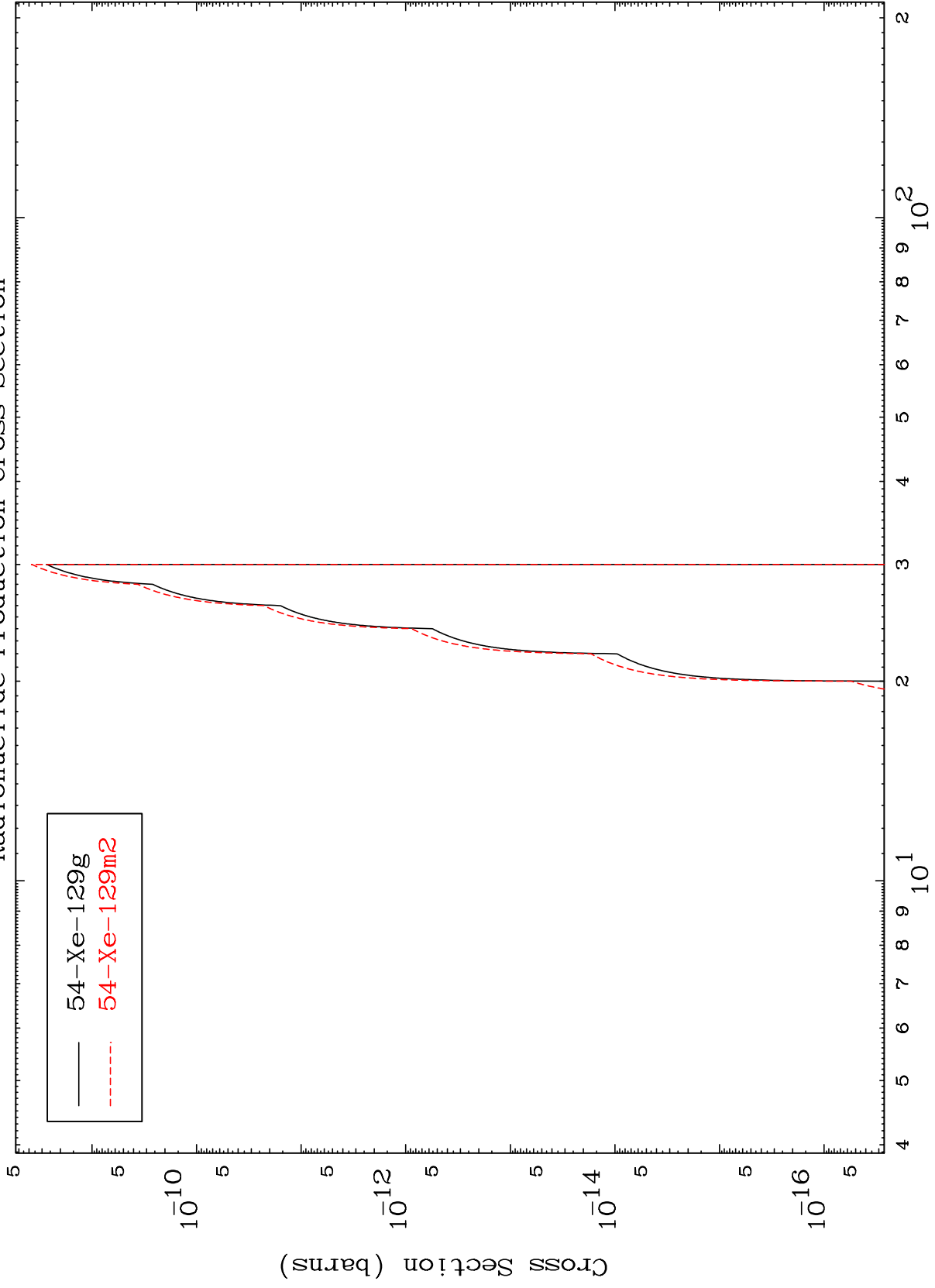
16

MAT 5722

(n,n') 2α

57-La-137

Radionuclide Production Cross Section

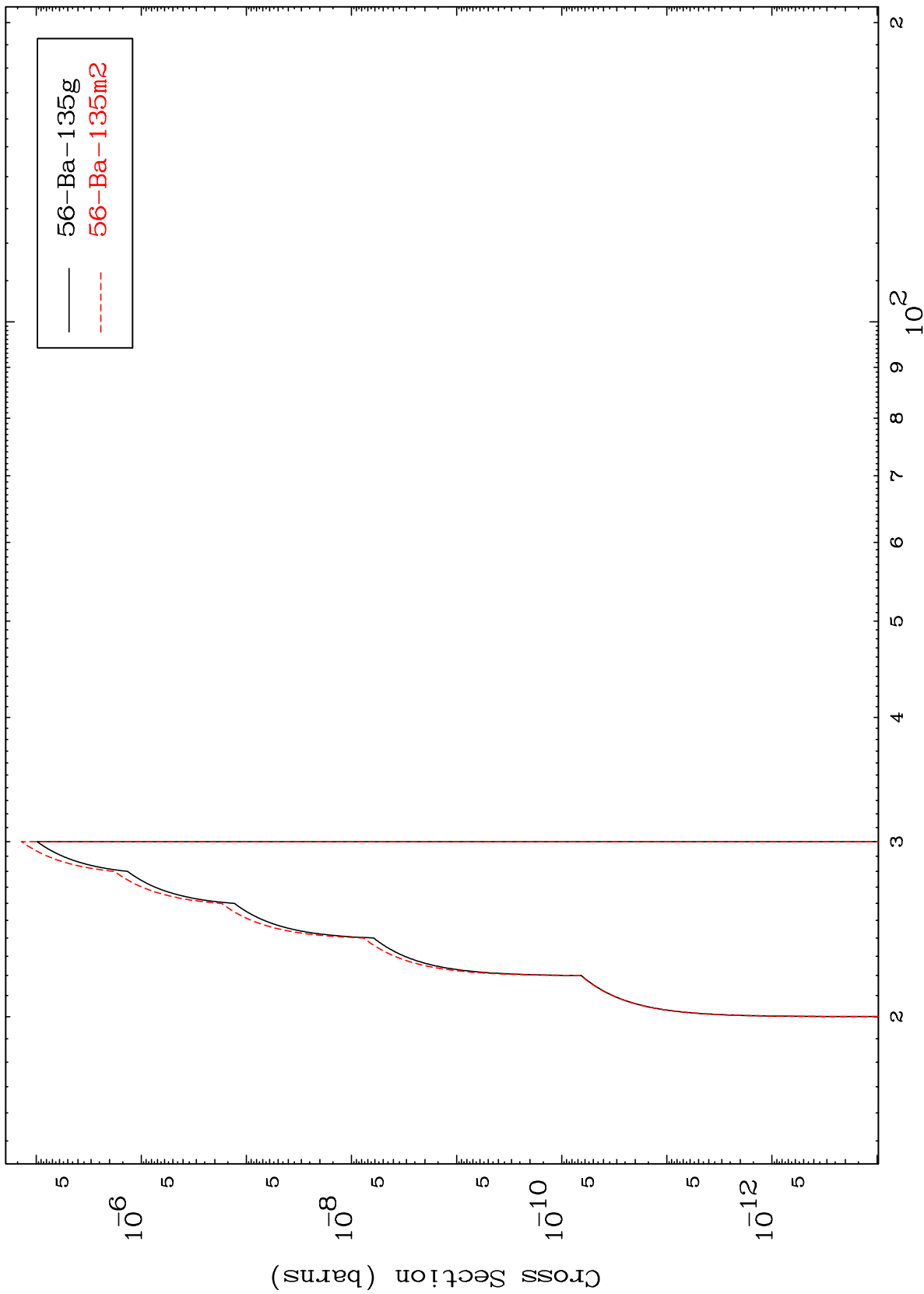


17

Incident Energy (MeV)

57-La-137

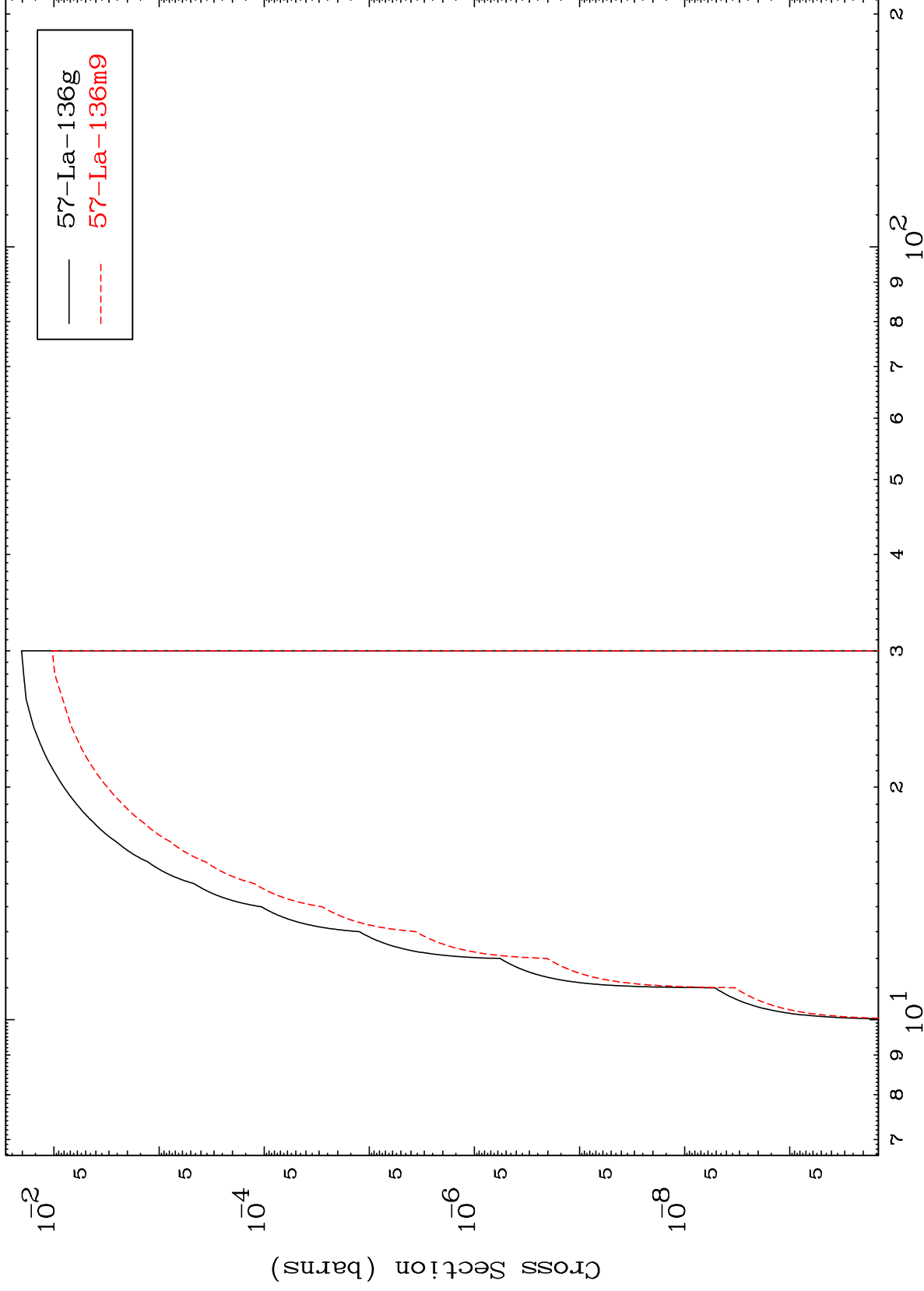
(n,2n) p
Radionuclide Production Cross Section



MAT 5722

57-La-137

(n,d)
Radionuclide Production Cross Section



19

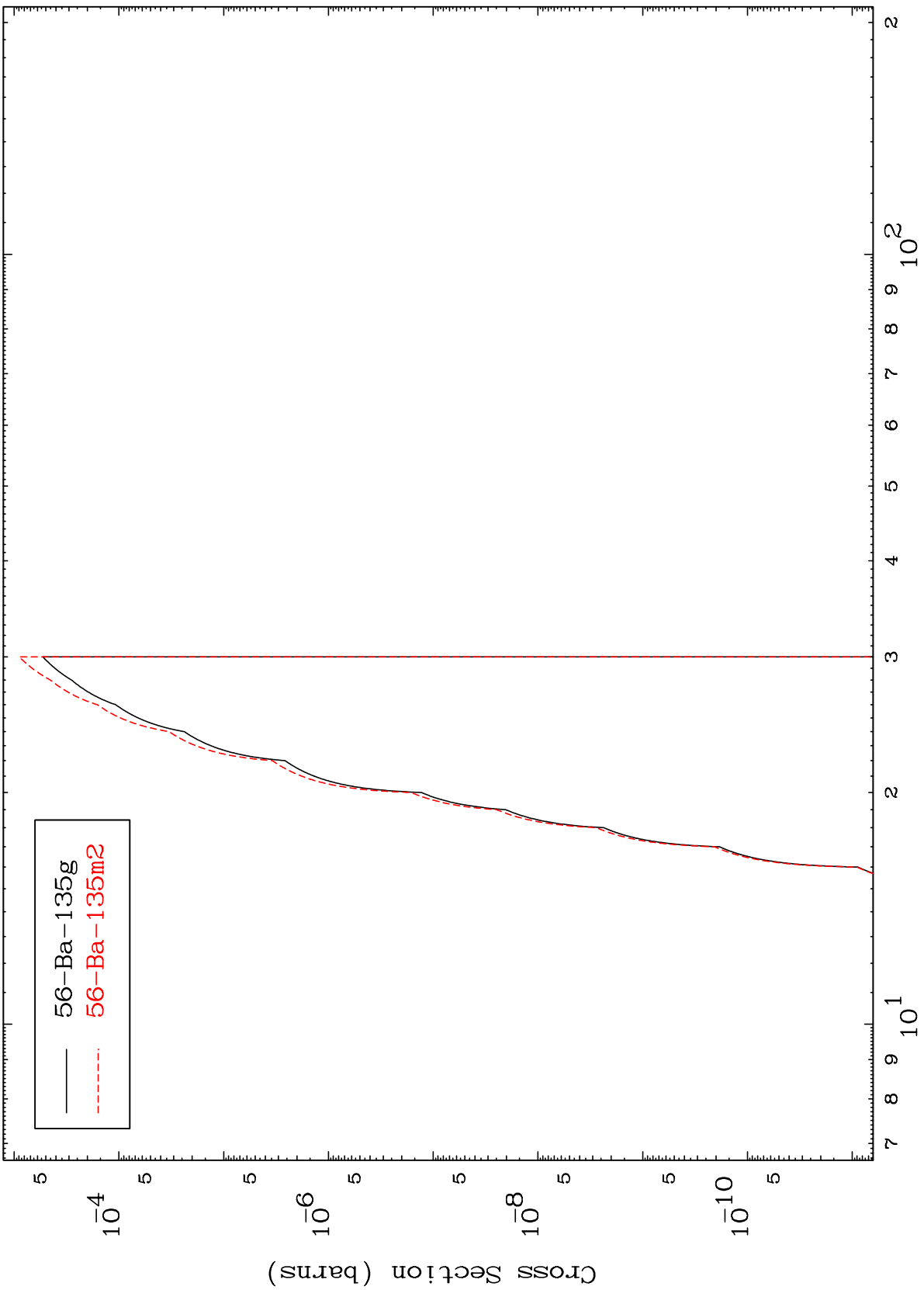
Incident Energy (MeV)

57-La-137

MAT 5722

57-La-137

Radionuclide Production Cross Section
(n,He-3)



56-Ba-135g
56-Ba-135m2

57-La-137

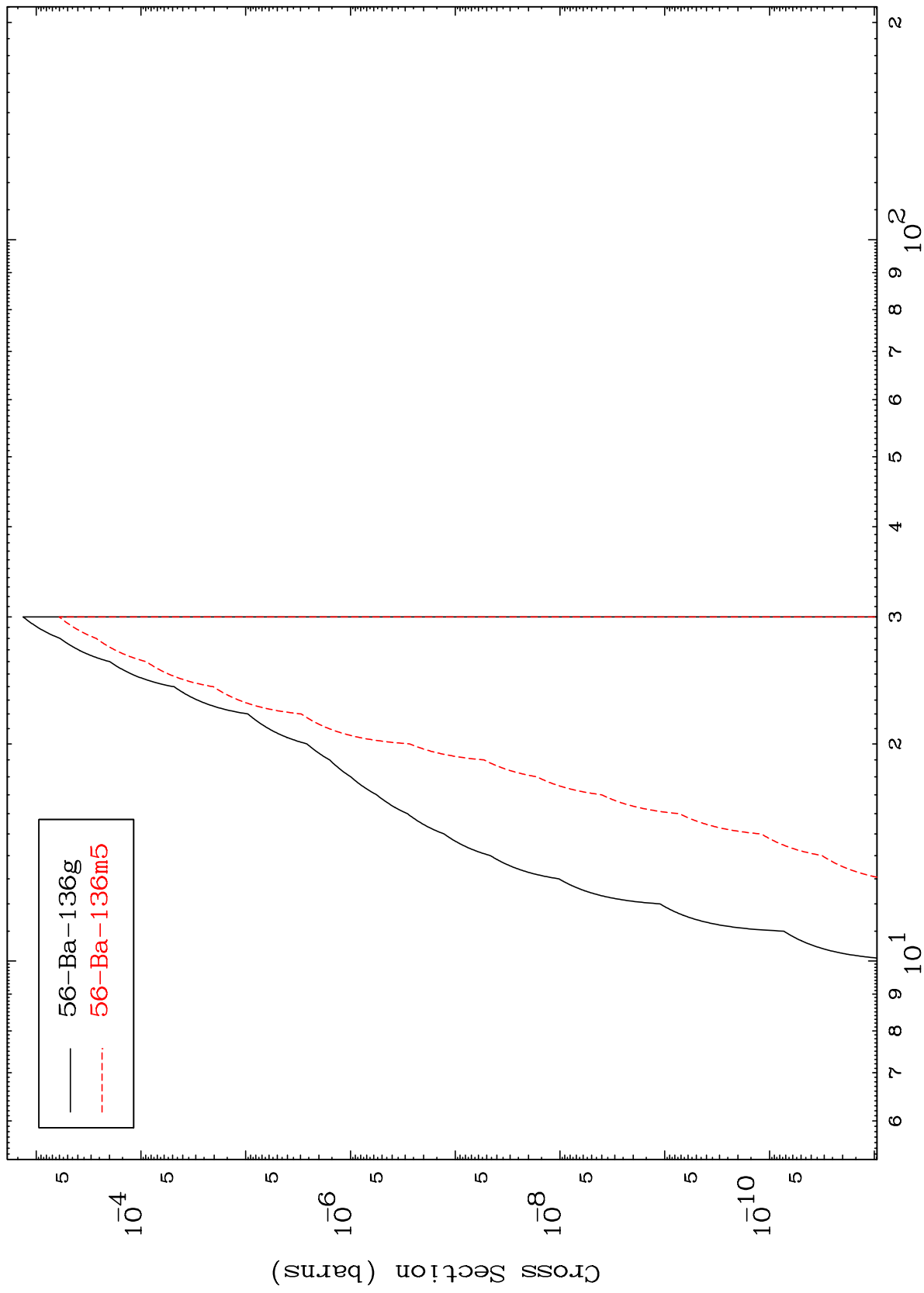
Incident Energy (MeV)

20

MAT 5722

57-La-137

Radionuclide Production Cross Section (n,2p)



Incident Energy (MeV)

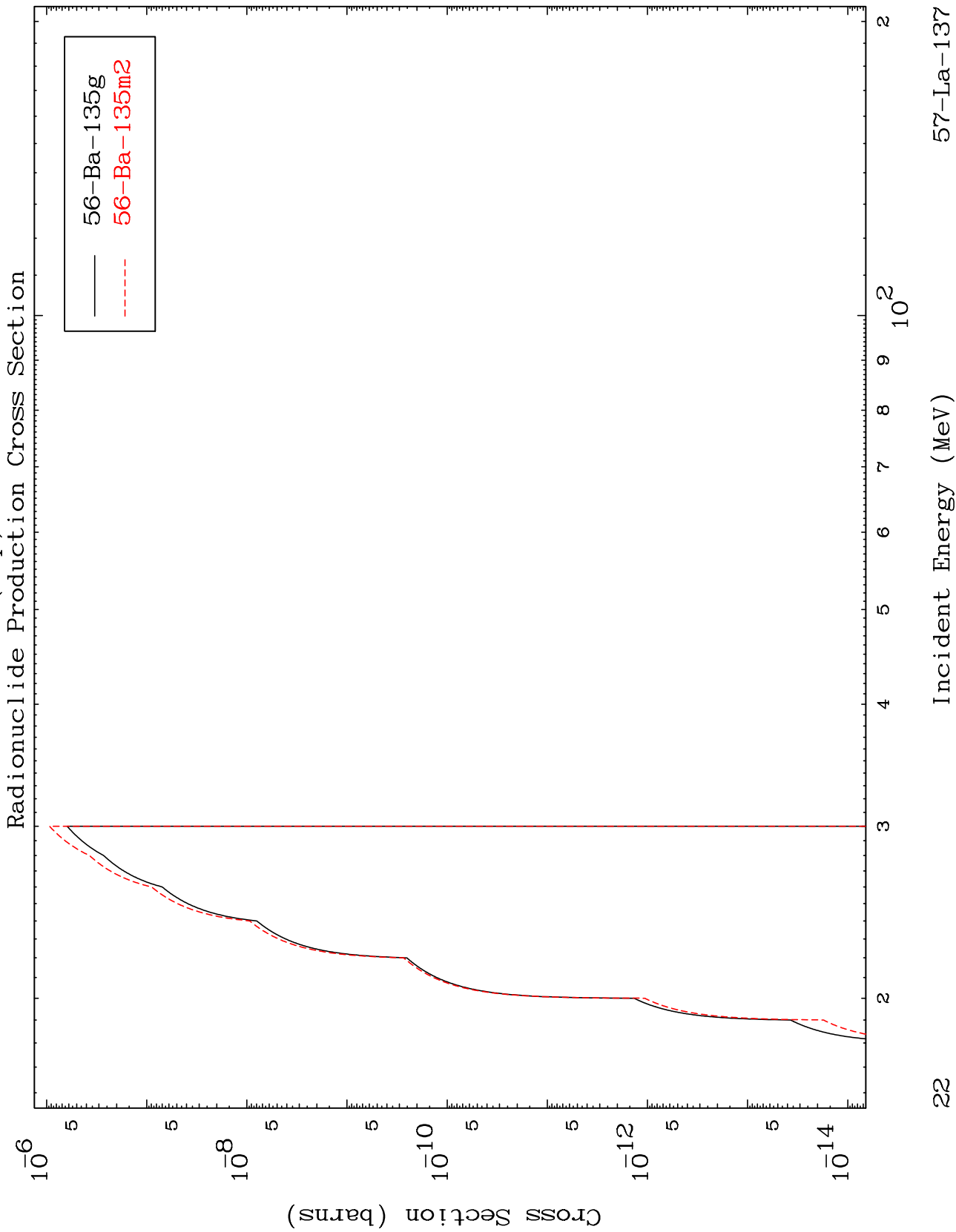
57-La-137

21

MAT 5722

(n,p) d

57-La-137



22

57-La-137