

Program EVALPLOT
(Version 2018-1)

by

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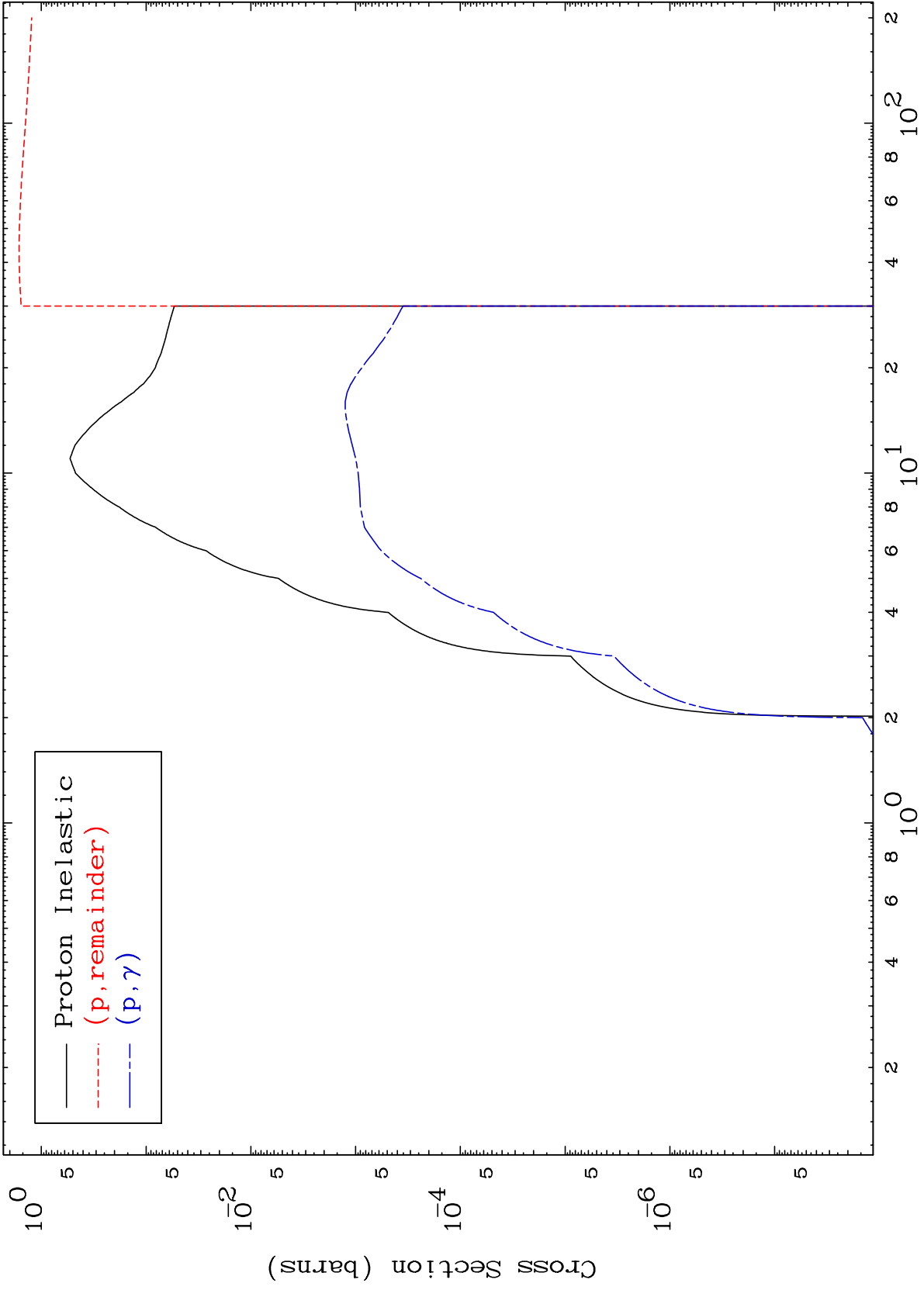
Web: redcullen1.net/HOMEPAGE.NEW

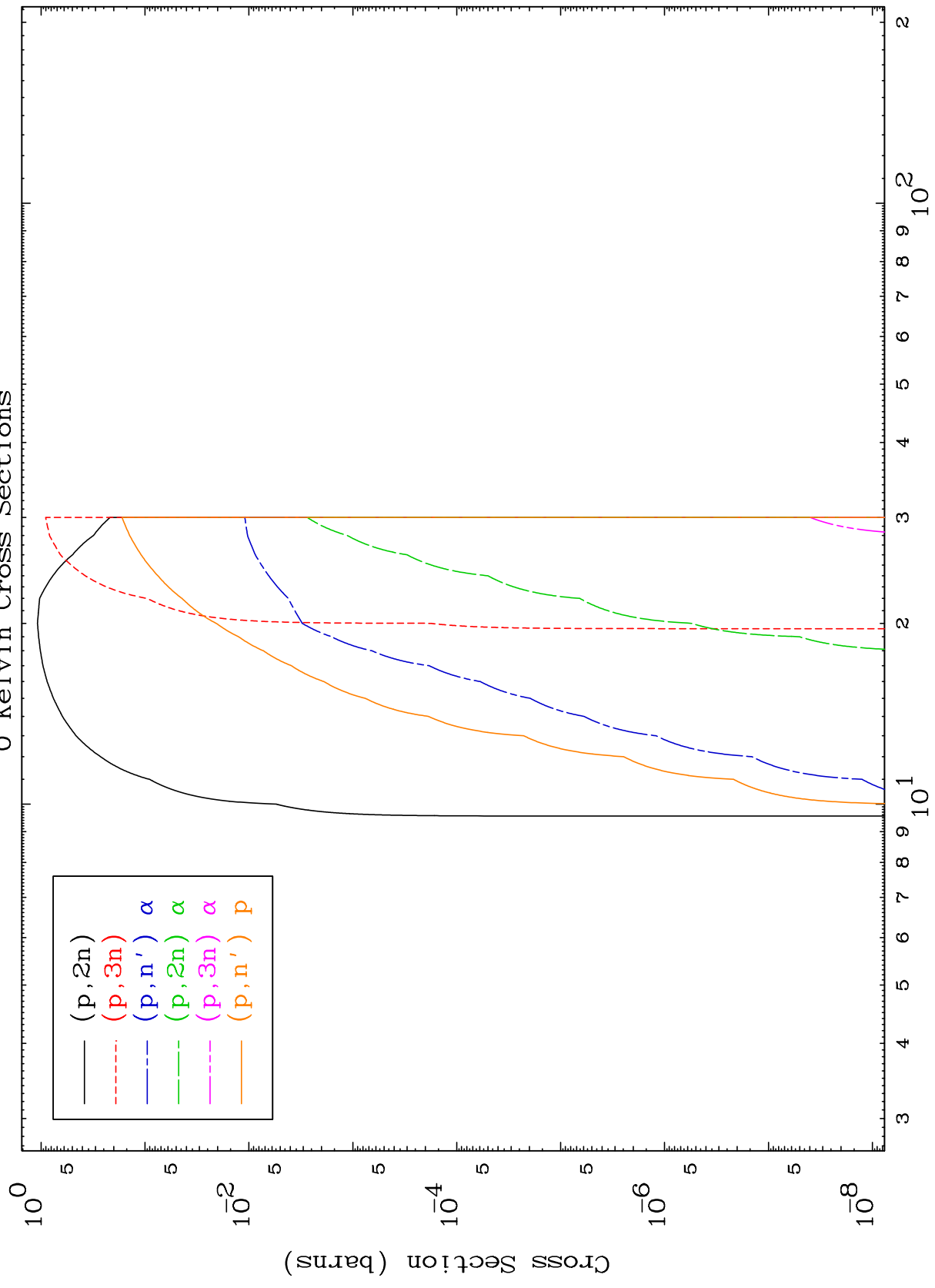
Press Mouse Button to Start

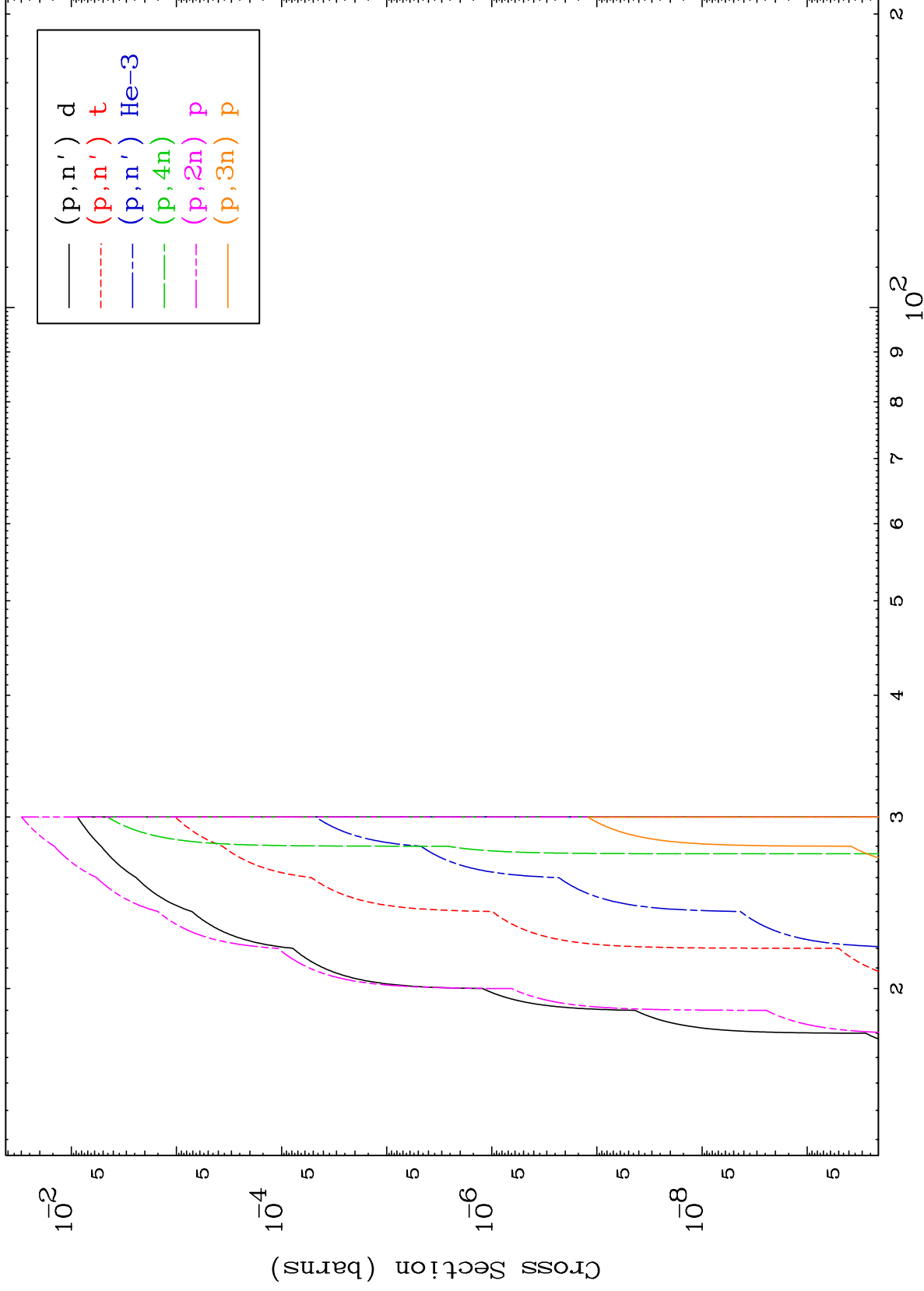
MAT 5722

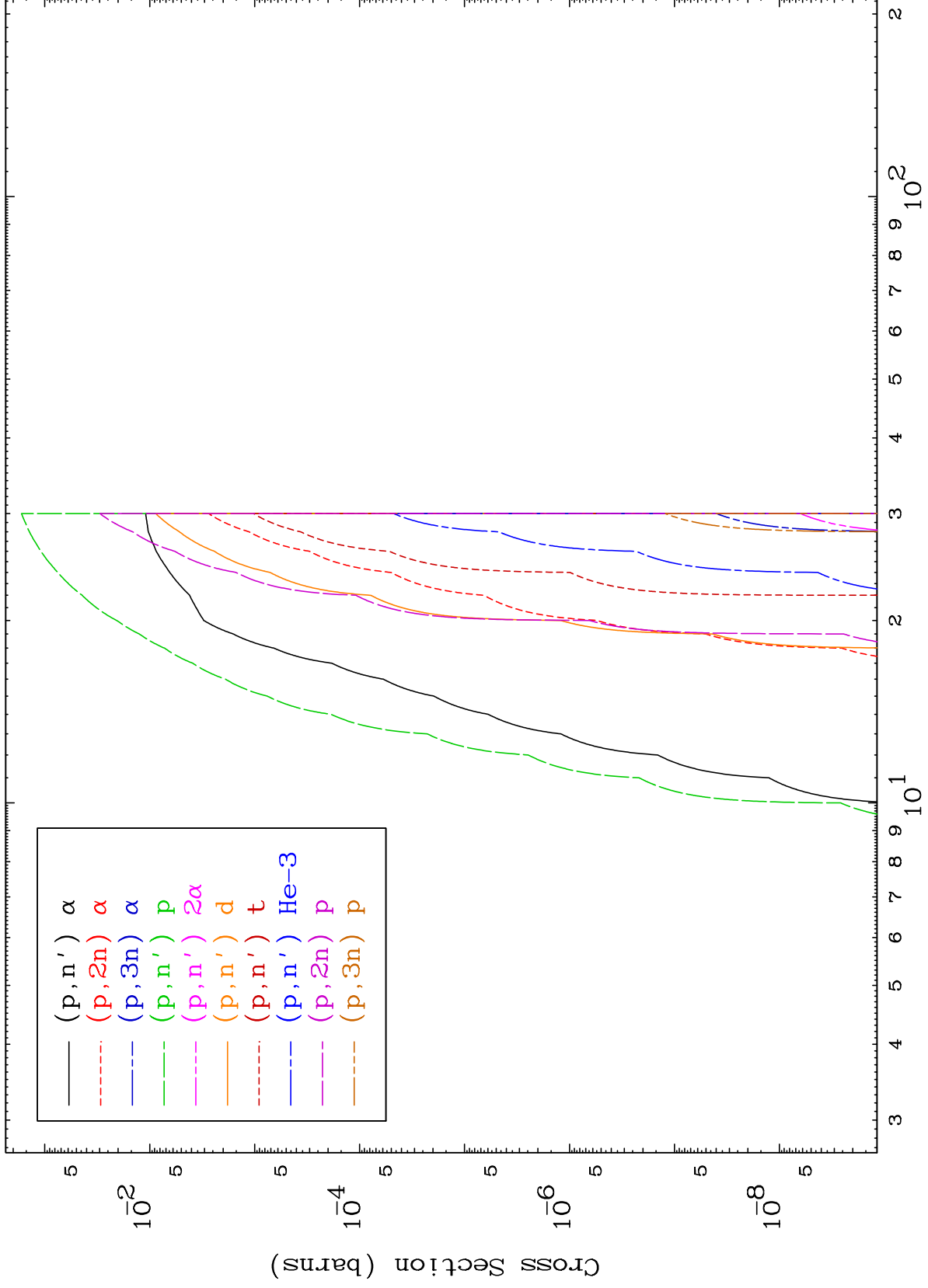
Proton Major
0 Kelvin Cross Sections

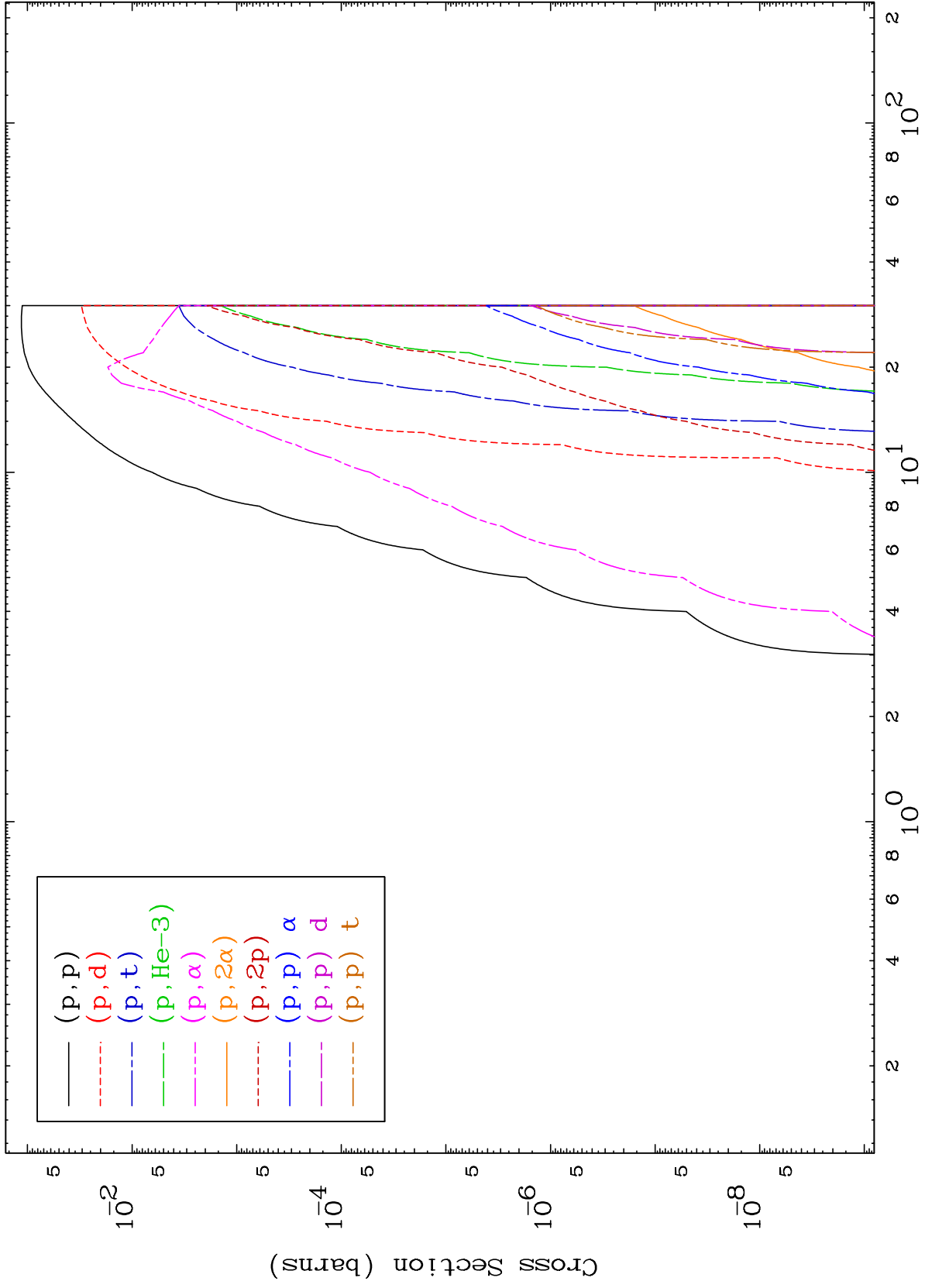
57-La-137









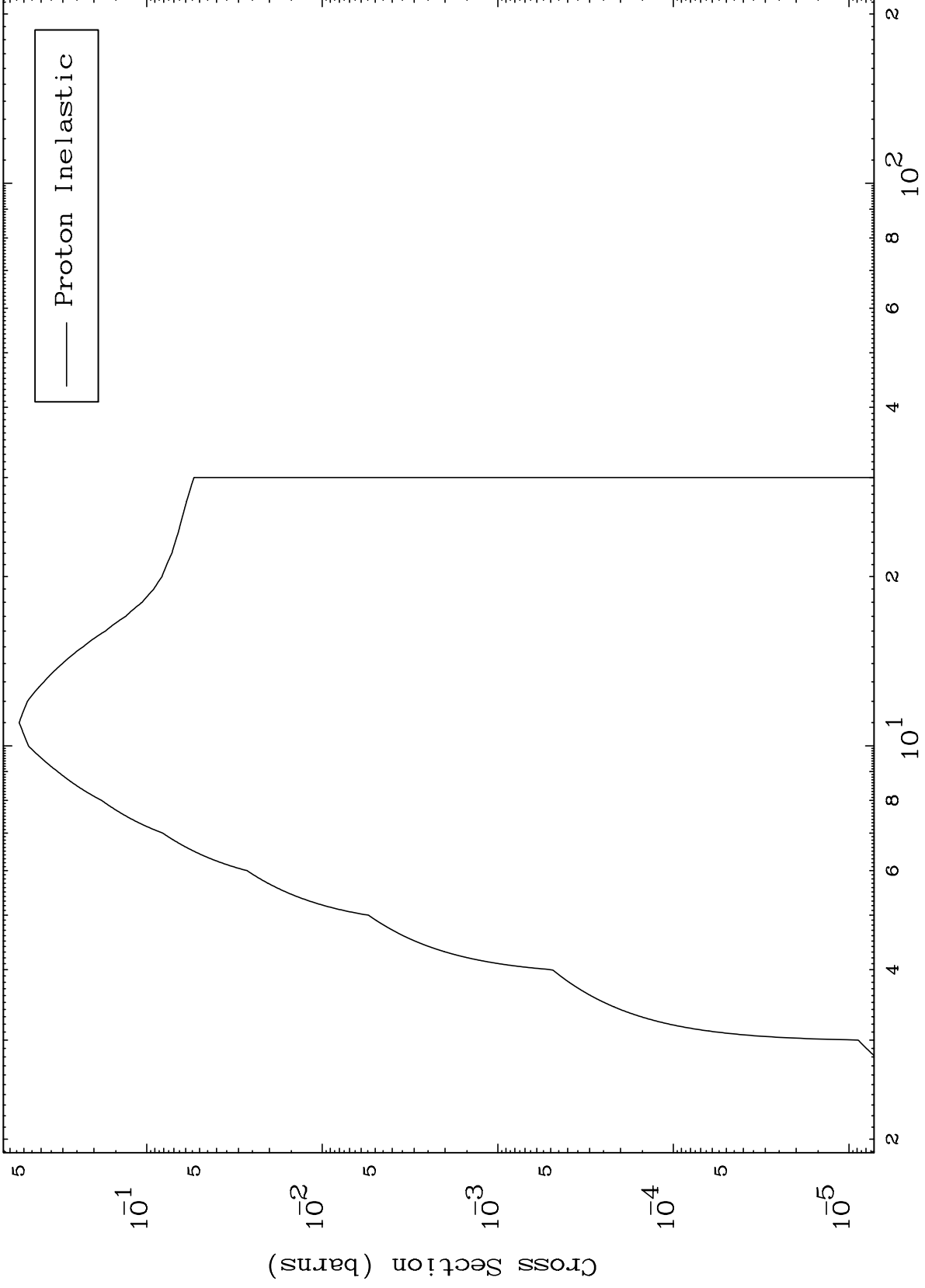


MAT 5722

(p,n') Level

57-La-137

0 Kelvin Cross Sections



Incident Energy (MeV)

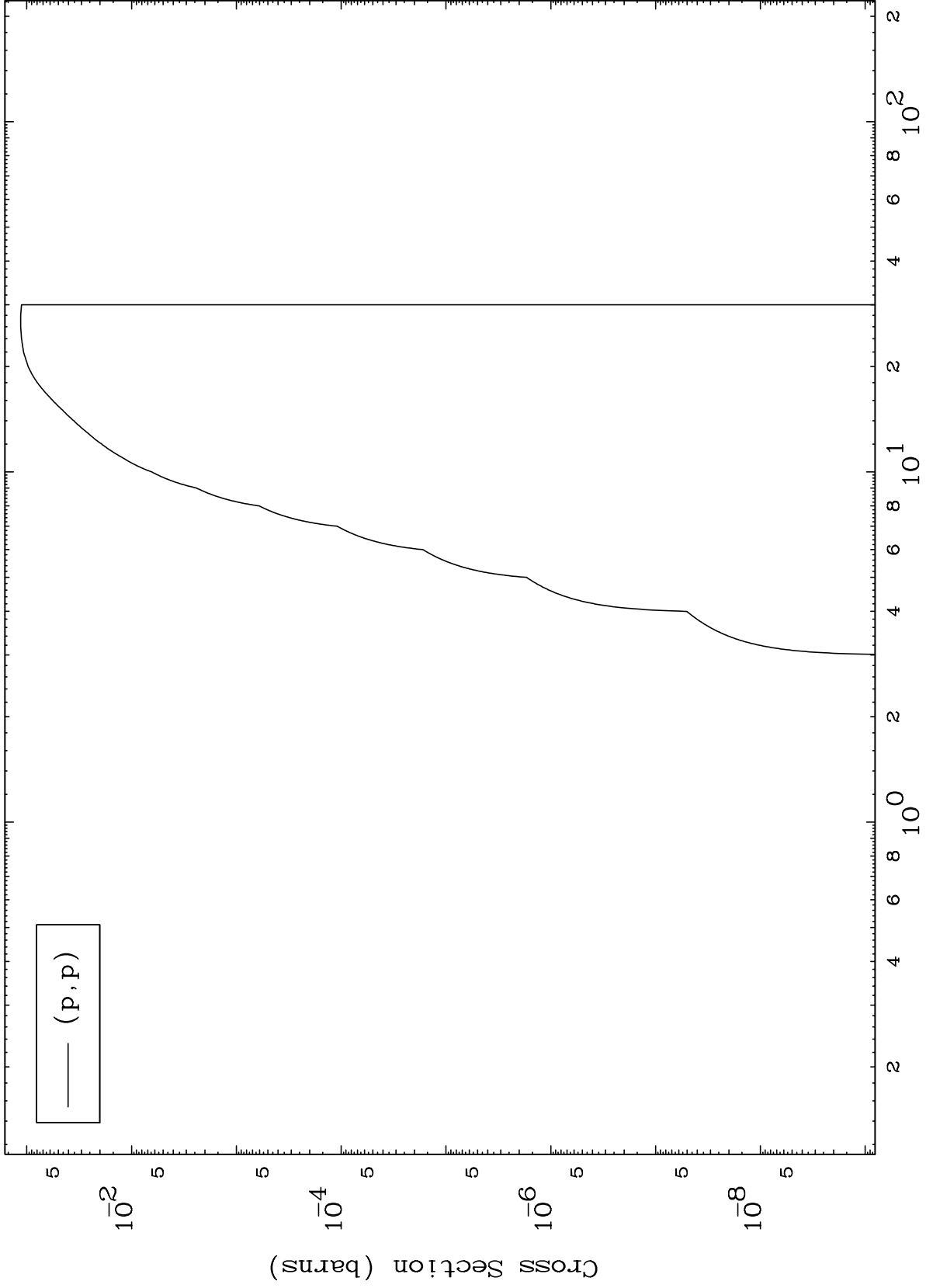
57-La-137

6

MAT 5722

(p,p) Levels
0 Kelvin Cross Sections

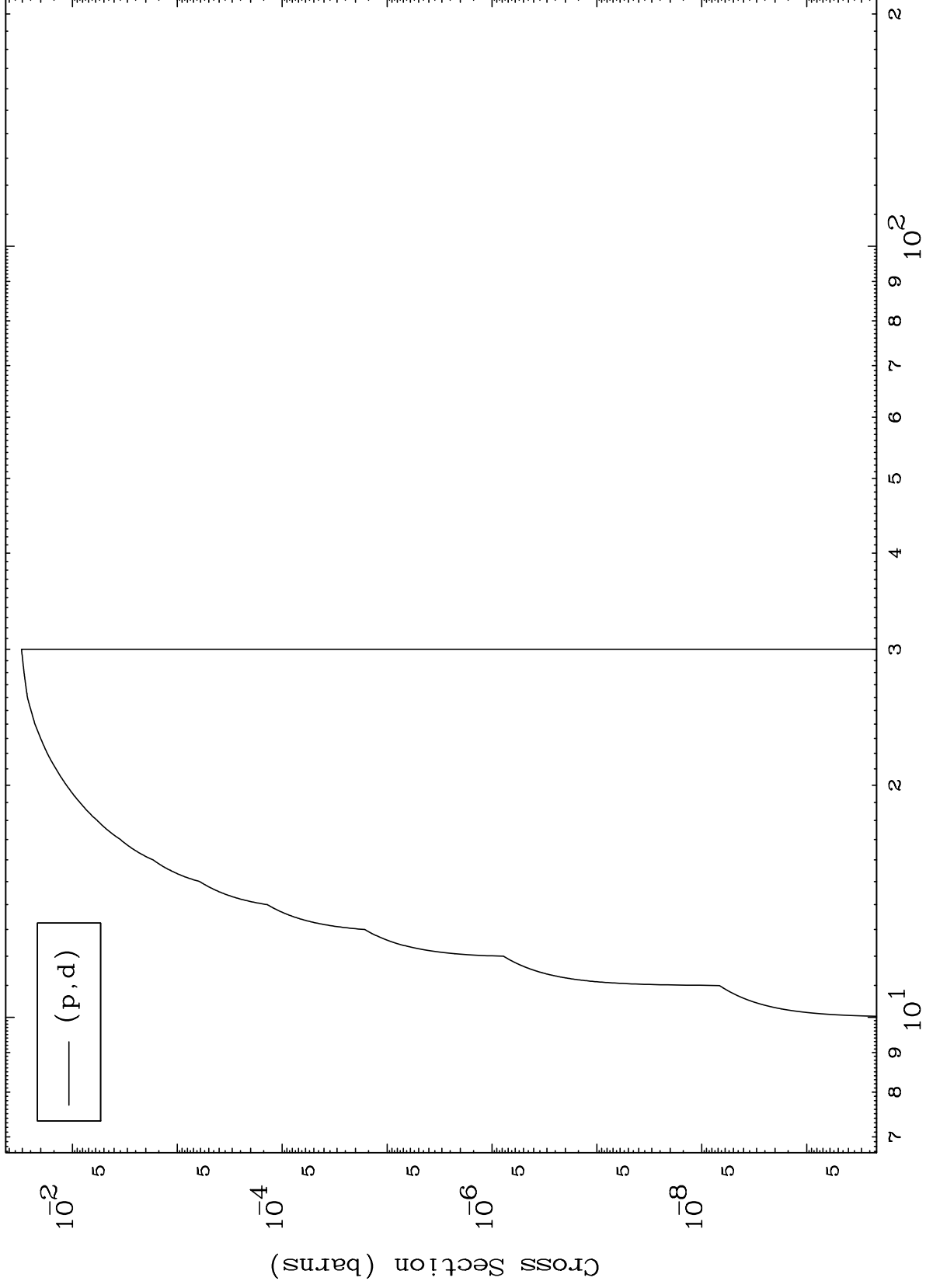
57-La-137



MAT 5722

(p,d) Levels
0 Kelvin Cross Sections

57-La-137



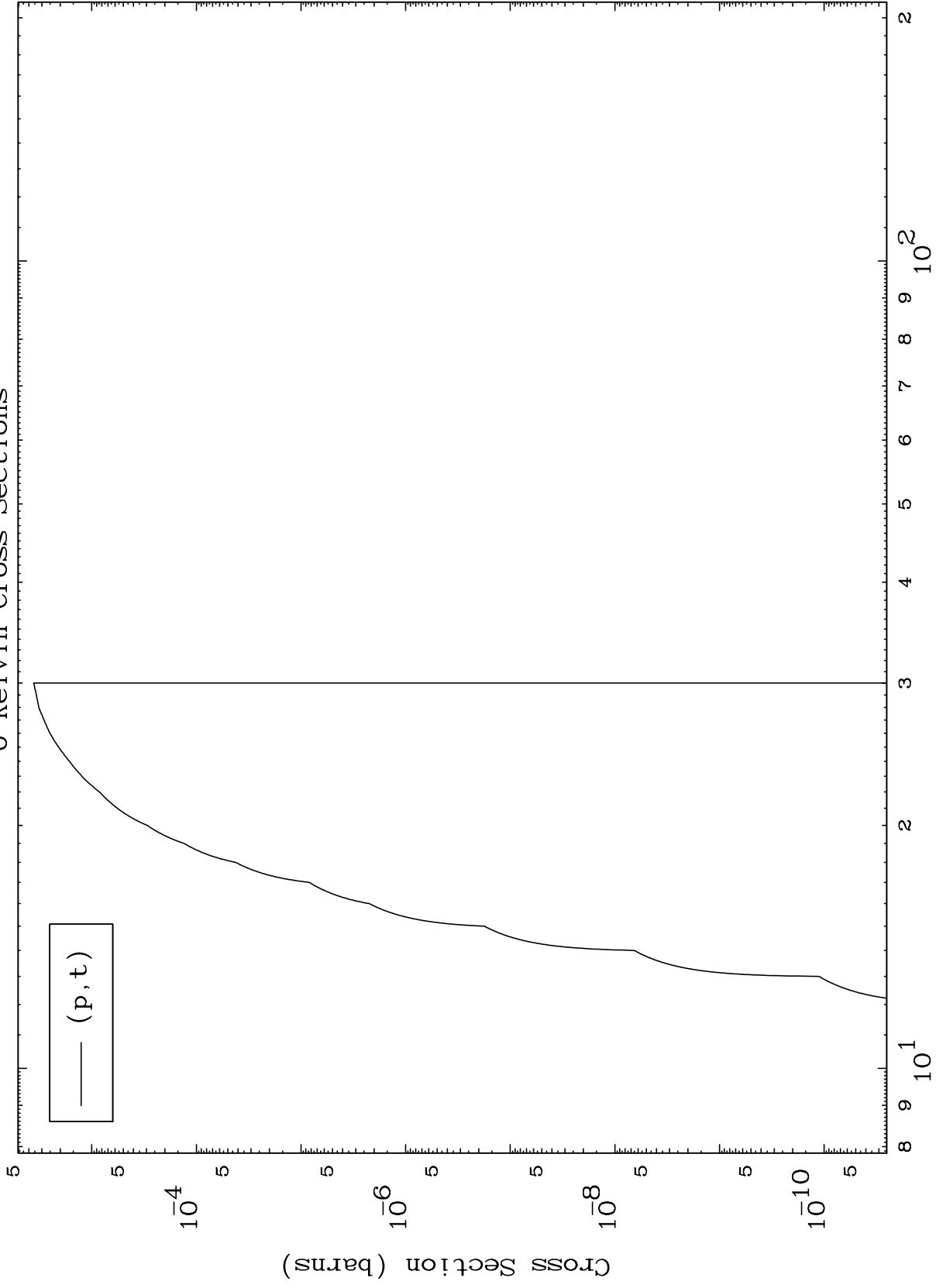
Incident Energy (MeV)

57-La-137

MAT 5722

(p, t) Levels
0 Kelvin Cross Sections

57-La-137



9

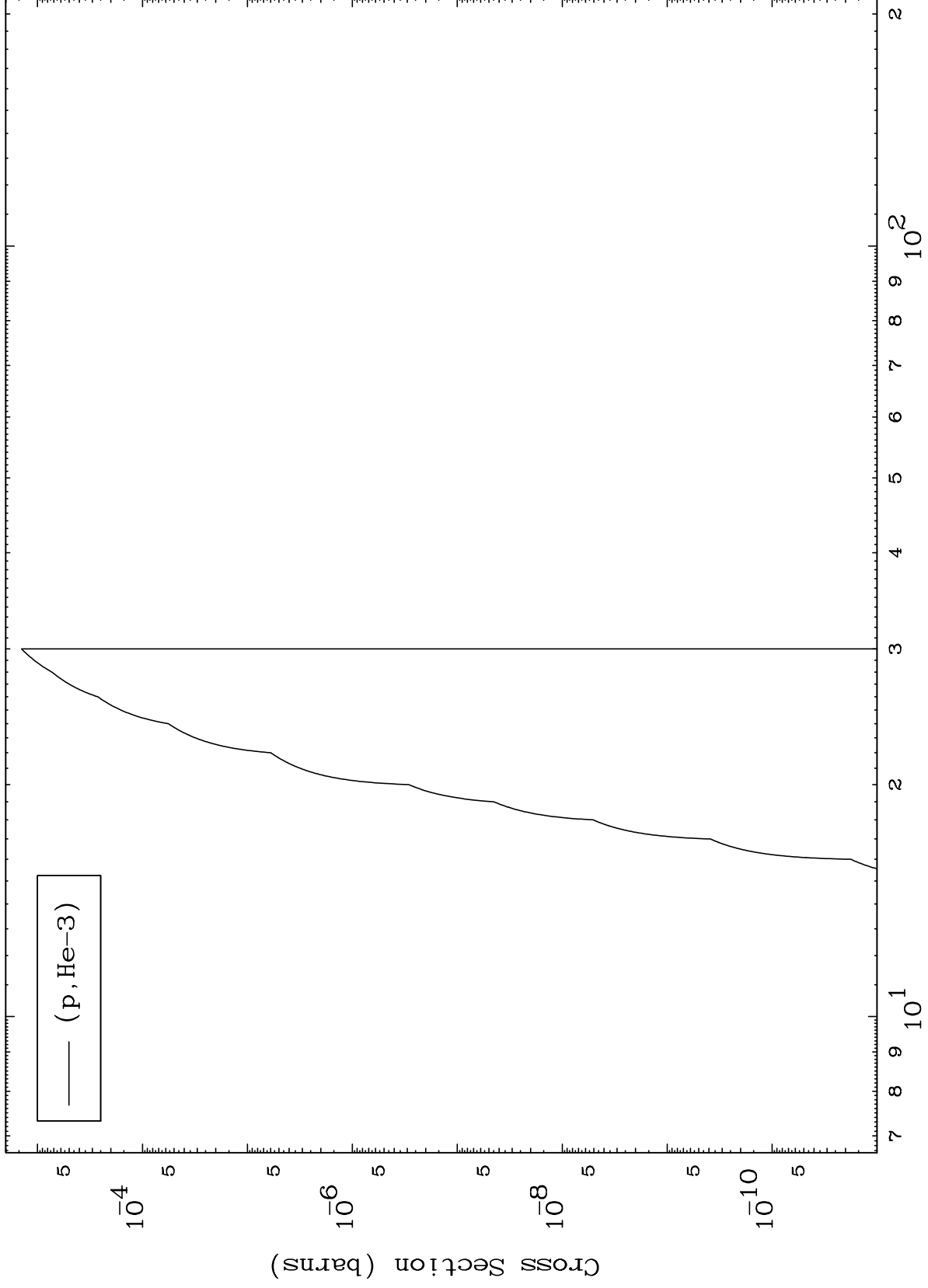
Incident Energy (MeV)

57-La-137

MAT 5722

(p,He3) Levels
0 Kelvin Cross Sections

57-La-137



10

Incident Energy (MeV)

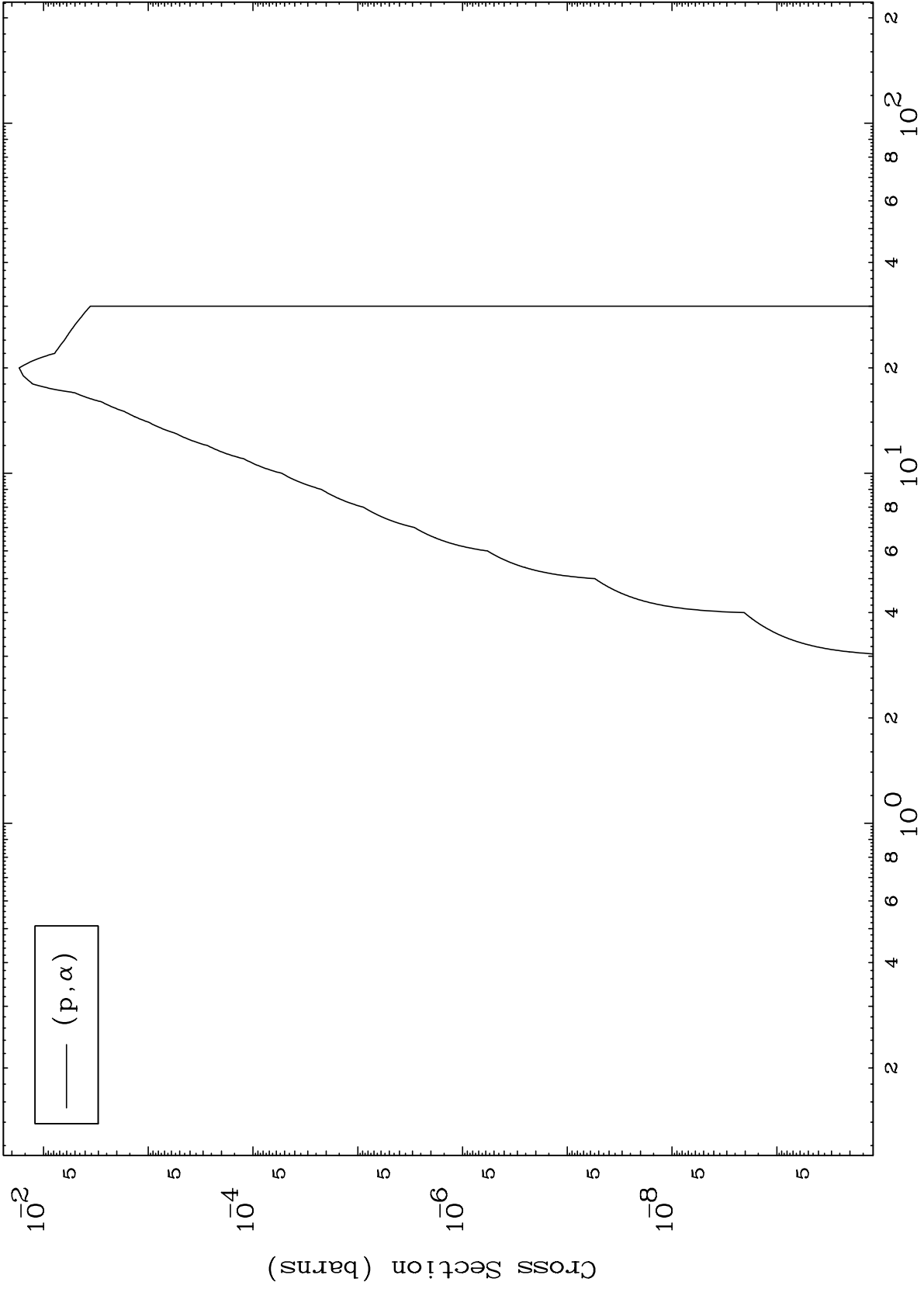
57-La-137

MAT 5722

(p, α) Levels

57-La-137

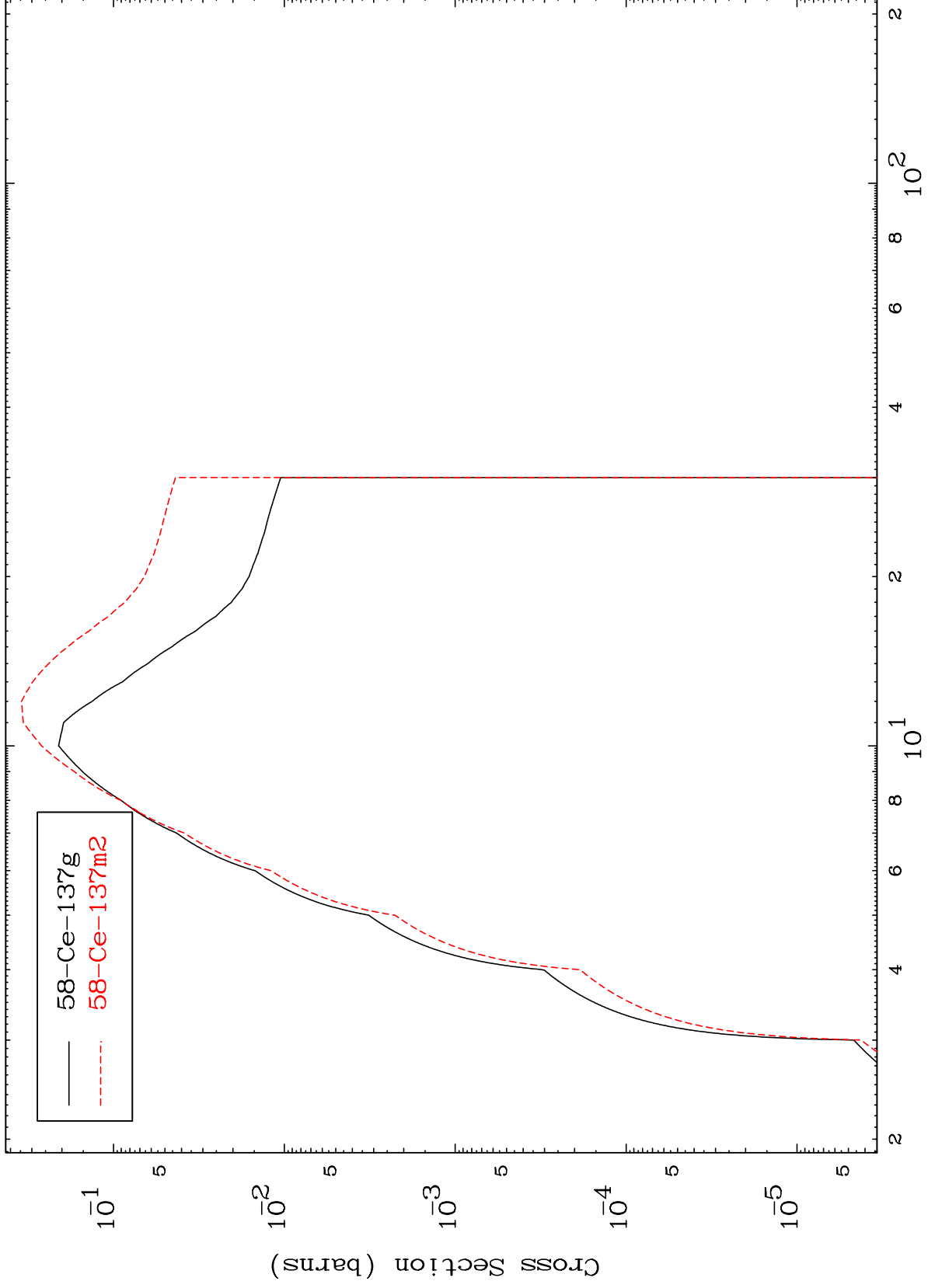
0 Kelvin Cross Sections



MAT 5722

Proton Inelastic
Radionuclide Production Cross Section

57-La-137



12

Incident Energy (MeV)

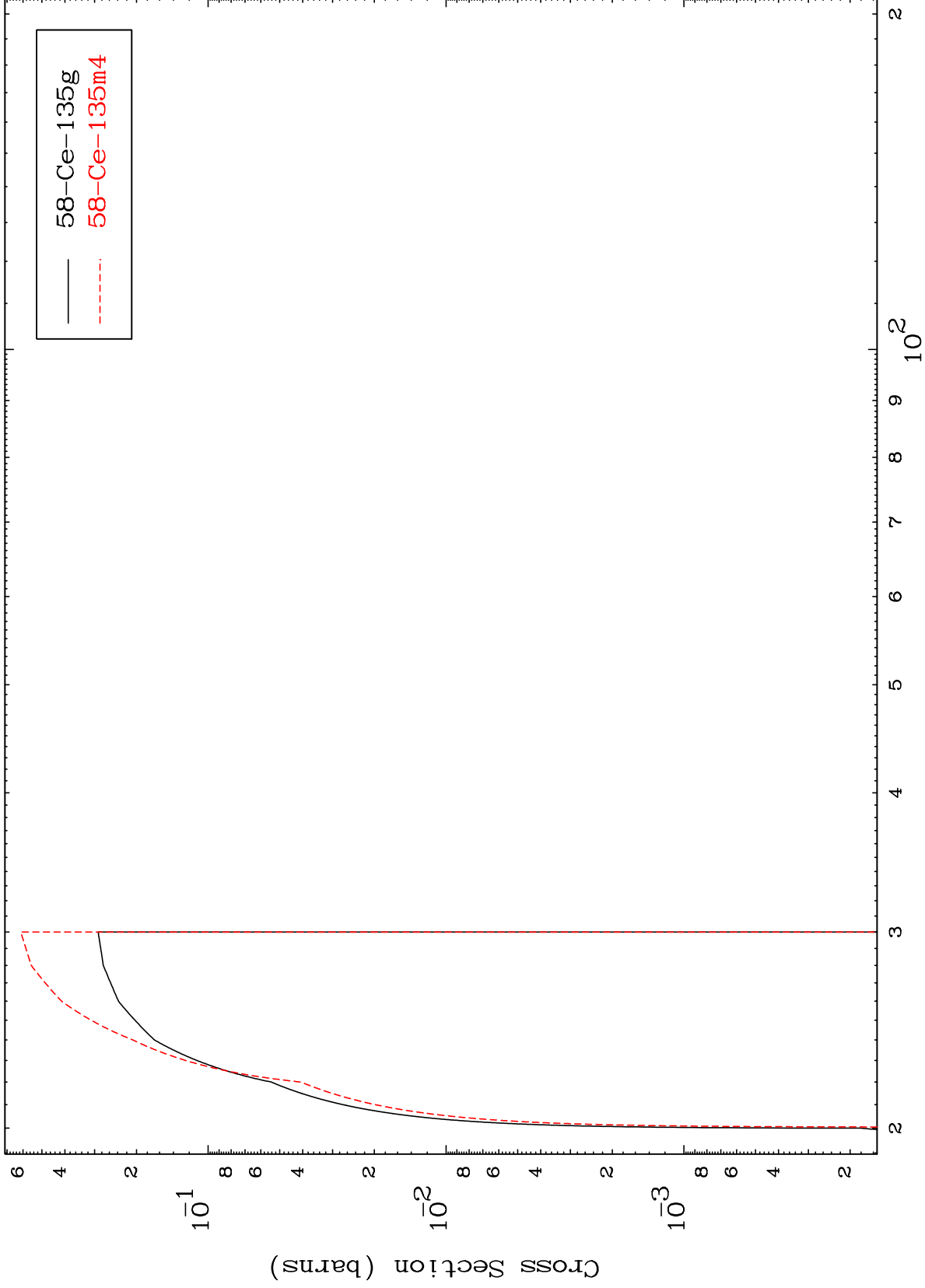
57-La-137

MAT 5722

(p,3n)

57-La-137

Radionuclide Production Cross Section



13

Incident Energy (MeV)

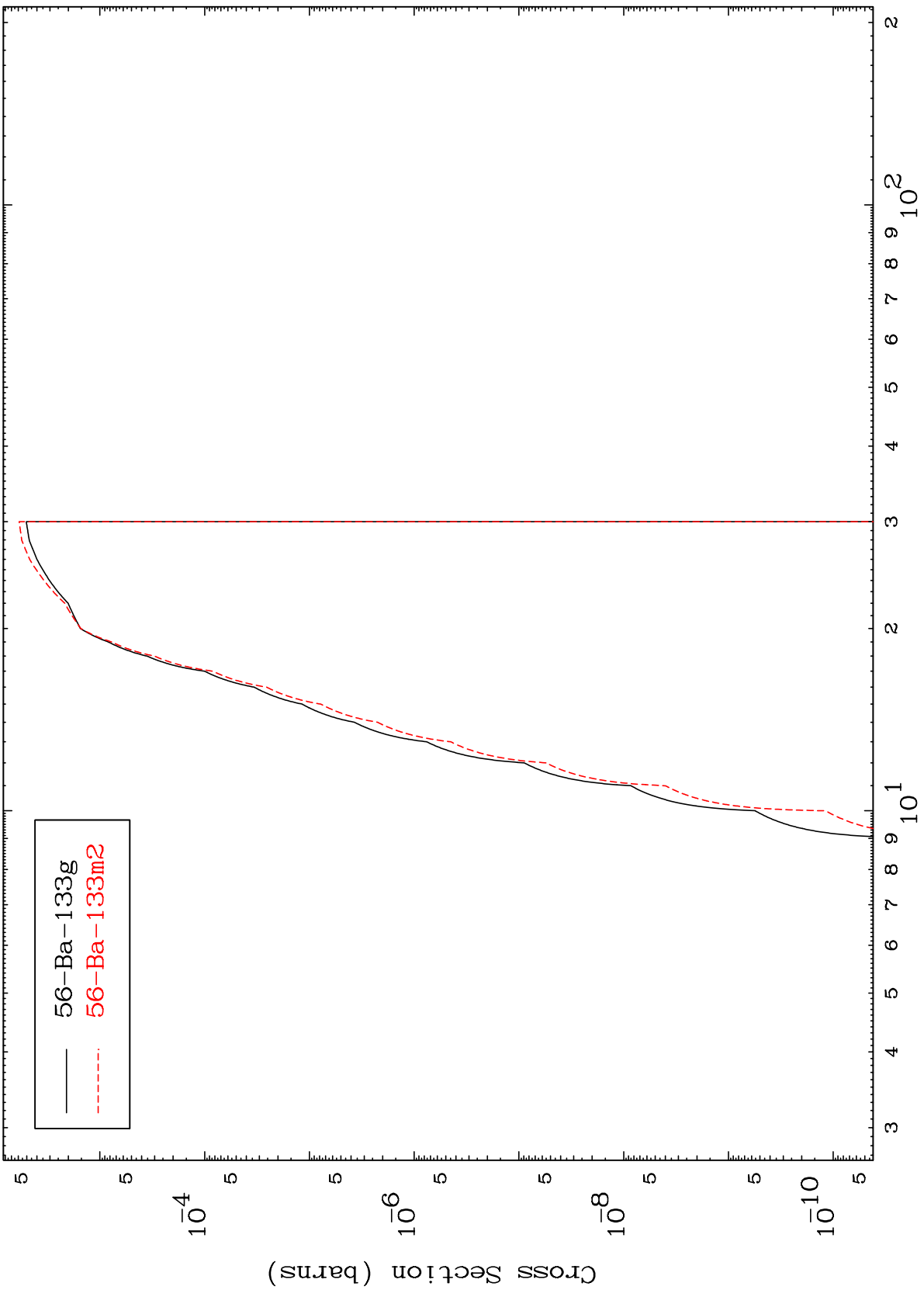
57-La-137

MAT 5722

57-La-137

(p,n') α

Radionuclide Production Cross Section



14

Incident Energy (MeV)

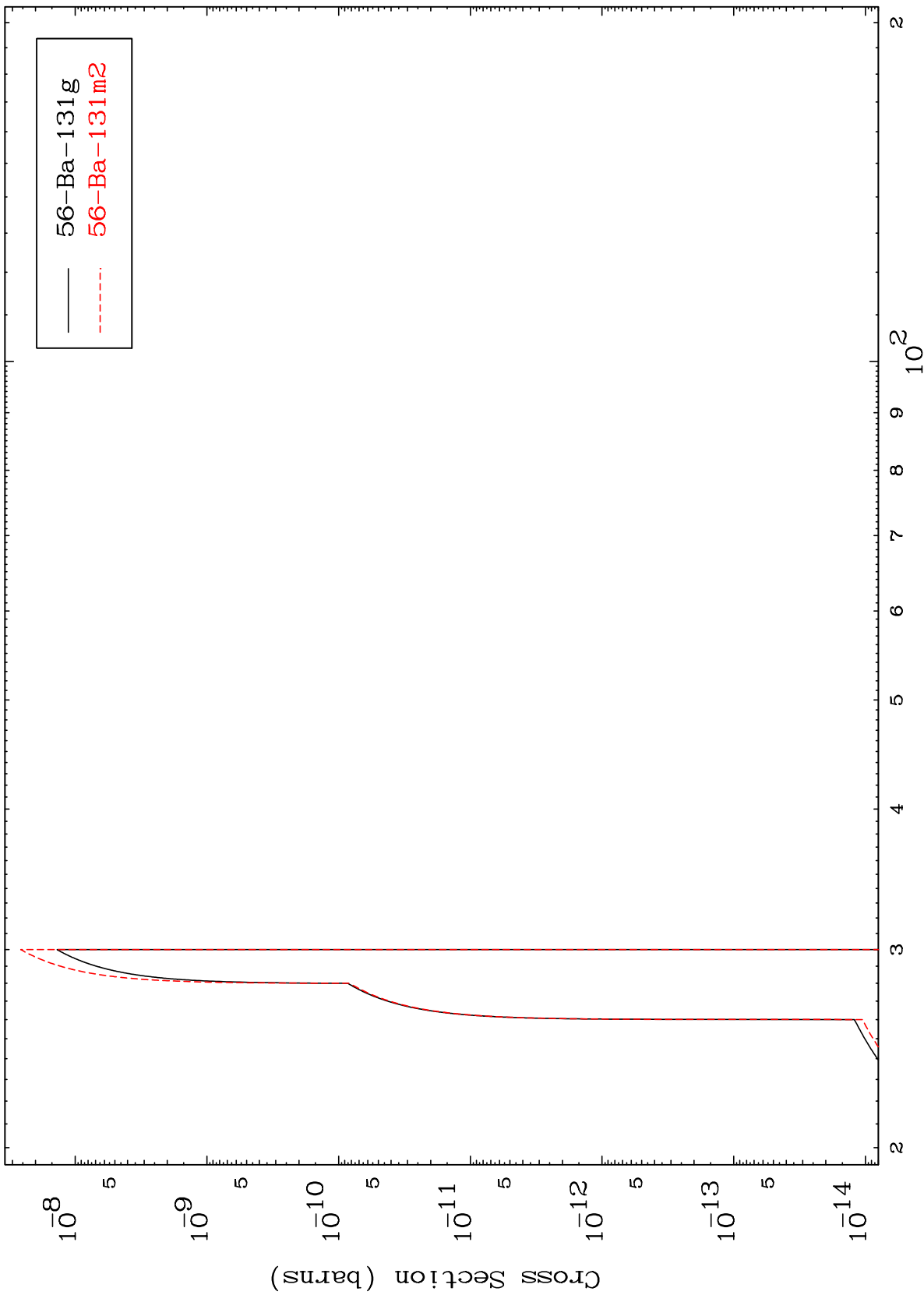
57-La-137

MAT 5722

(p,3n) α

57-La-137

Radionuclide Production Cross Section



15

Incident Energy (MeV)

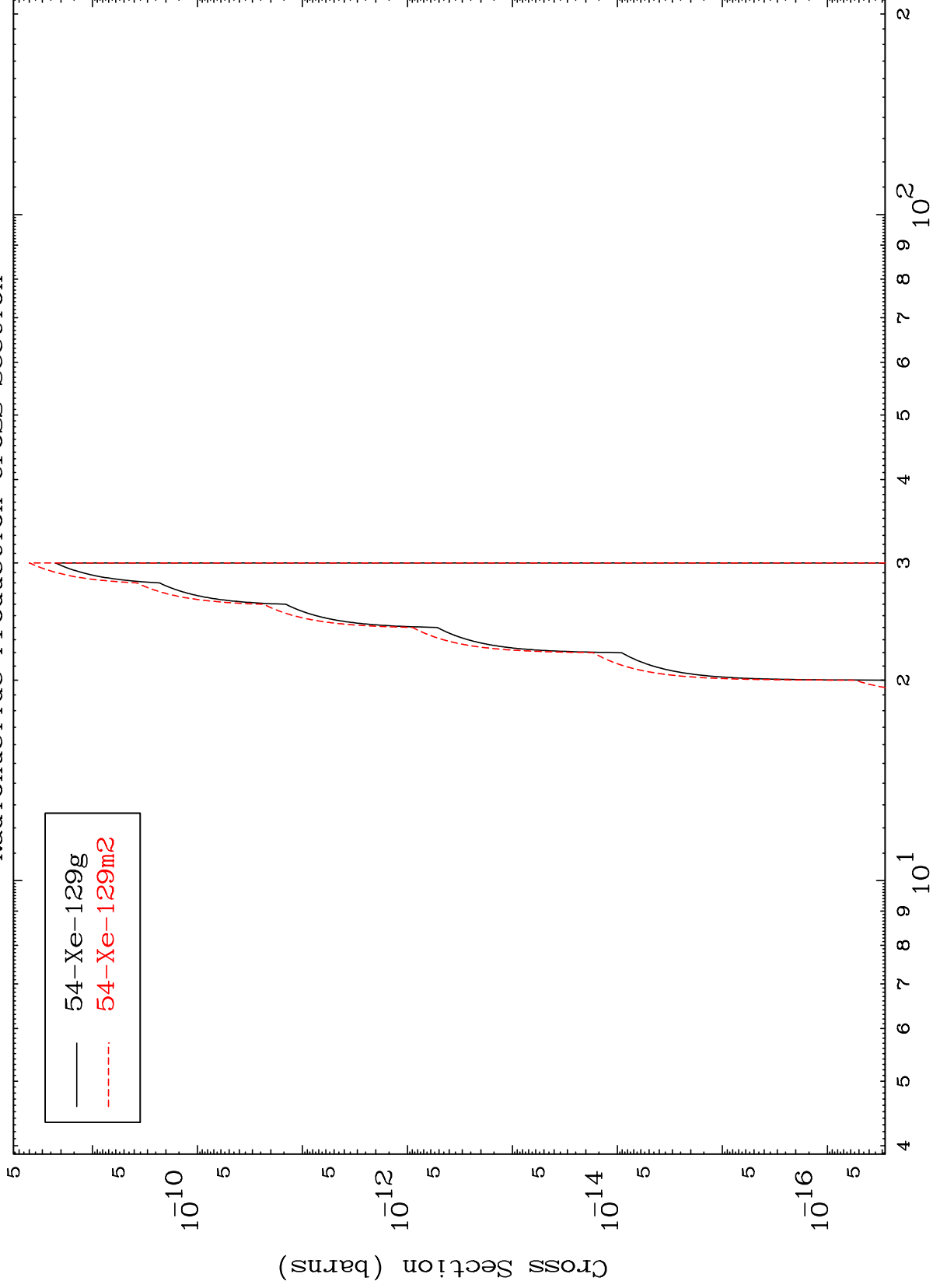
57-La-137

MAT 5722

(p,n') 2 α

57-La-137

Radionuclide Production Cross Section



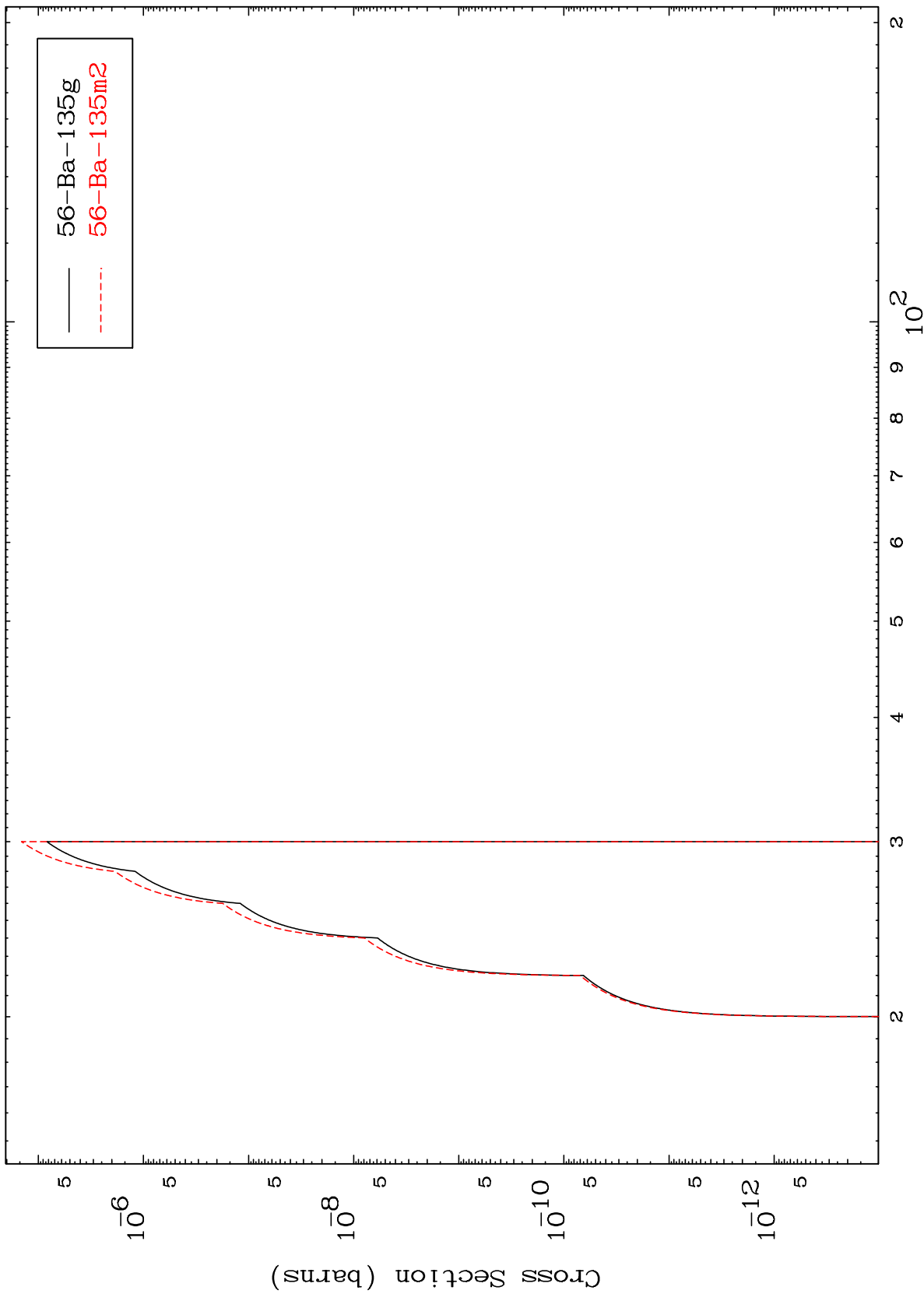
54-Xe-129g
54-Xe-129m2

16

Incident Energy (MeV)

57-La-137

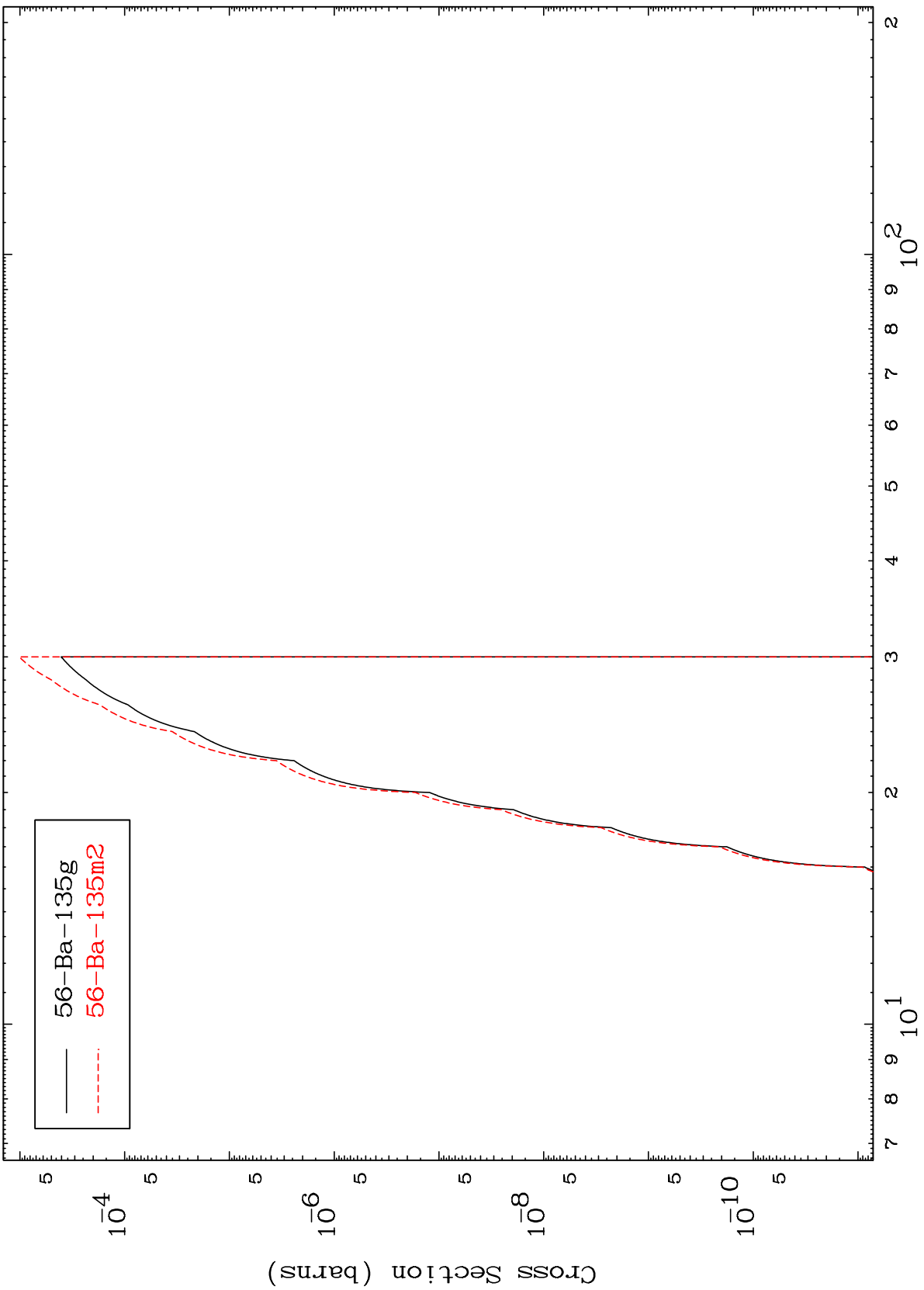
(p,2n) p
Radionuclide Production Cross Section



MAT 5722

57-La-137

Radionuclide Production Cross Section
(p,He-3)



18

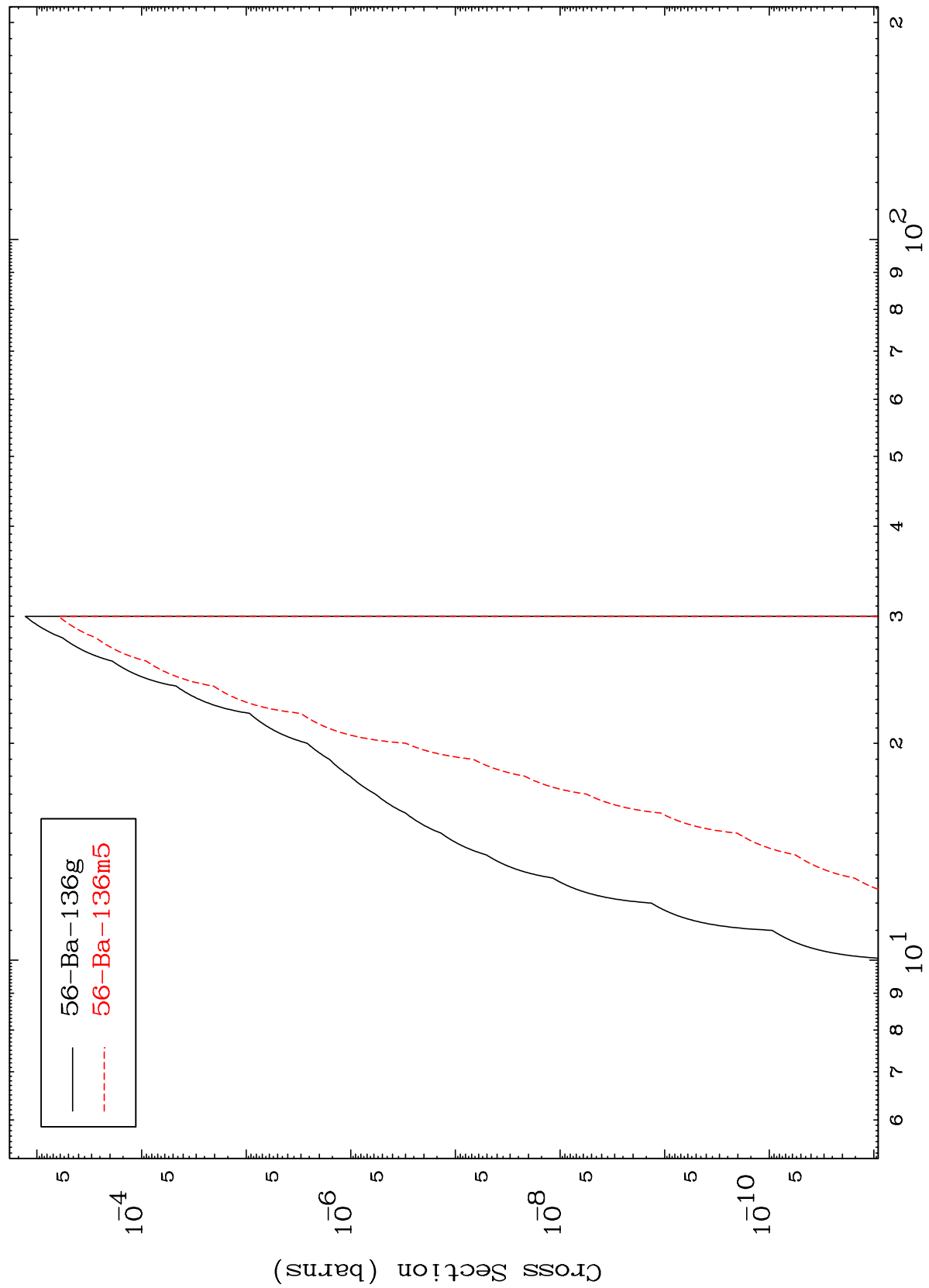
Incident Energy (MeV)

57-La-137

MAT 5722

57-La-137

Radionuclide Production Cross Section (p,2p)



56-Ba-136g
56-Ba-136m5

57-La-137

Incident Energy (MeV)

19

