

Program EVALPLOT  
(Version 2018-1)

by

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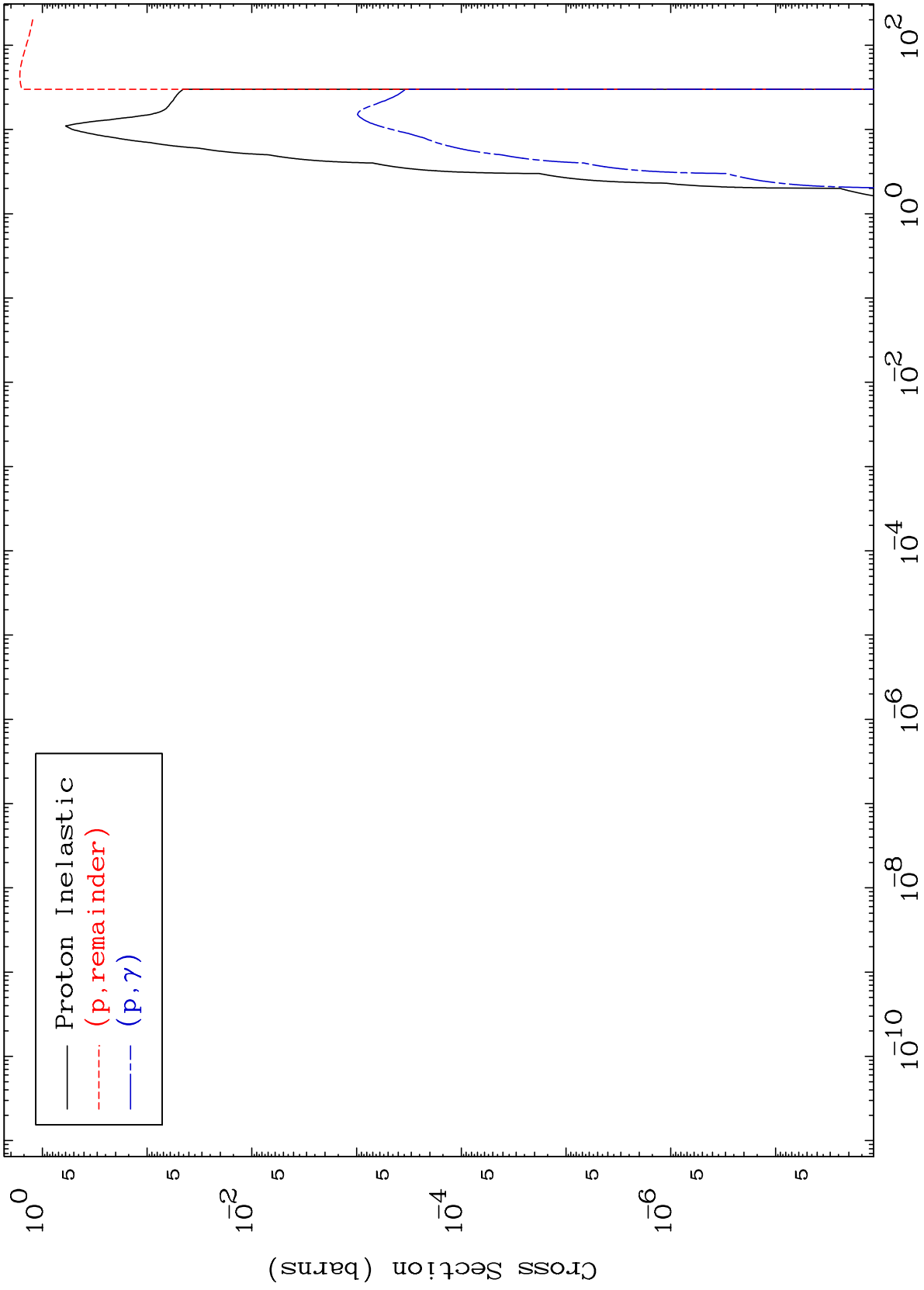
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5646

Proton Major  
0 Kelvin Cross Sections

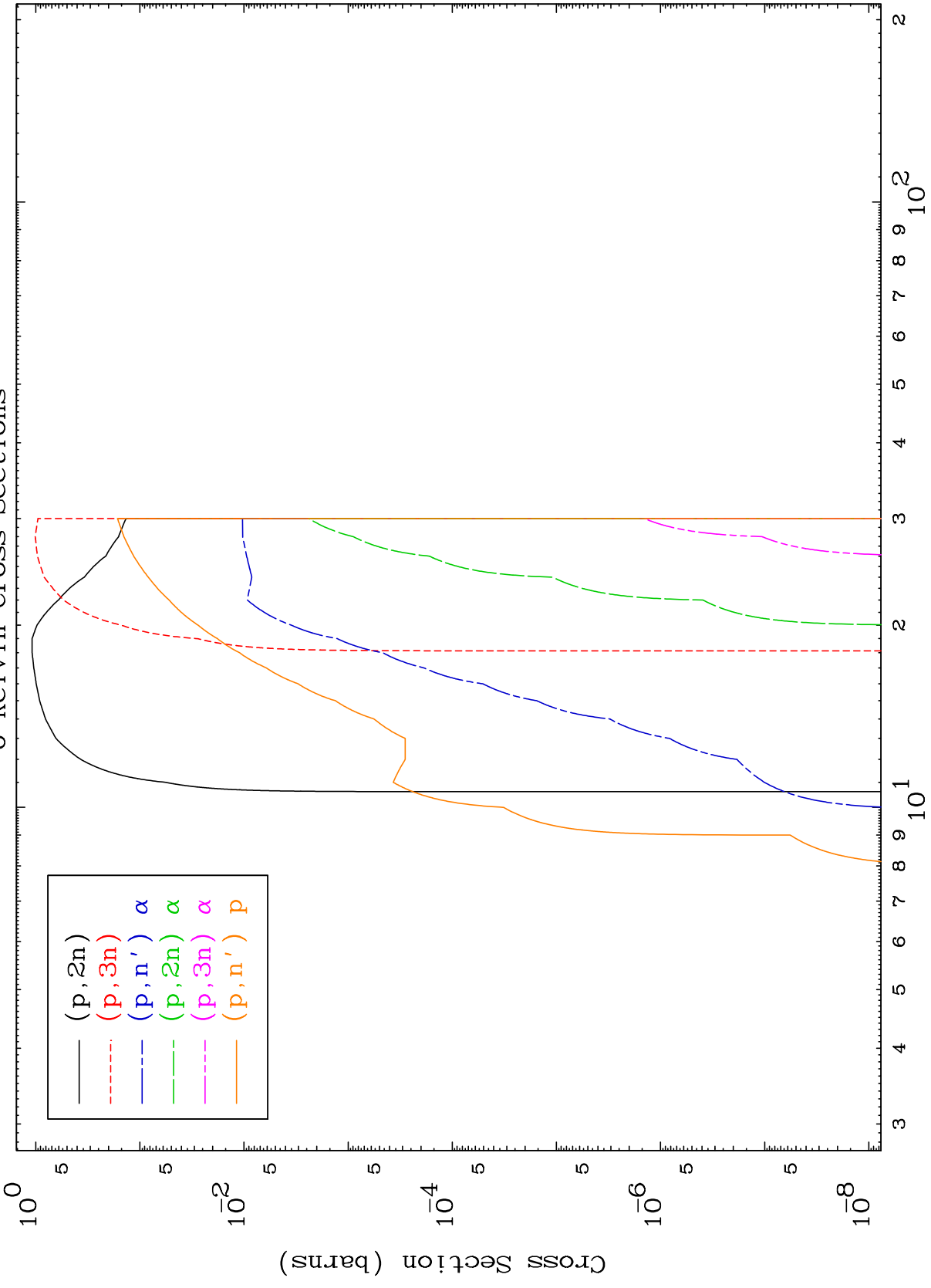
56-Ba-137



MAT 5646

Proton Neutron Production  
0 Kelvin Cross Sections

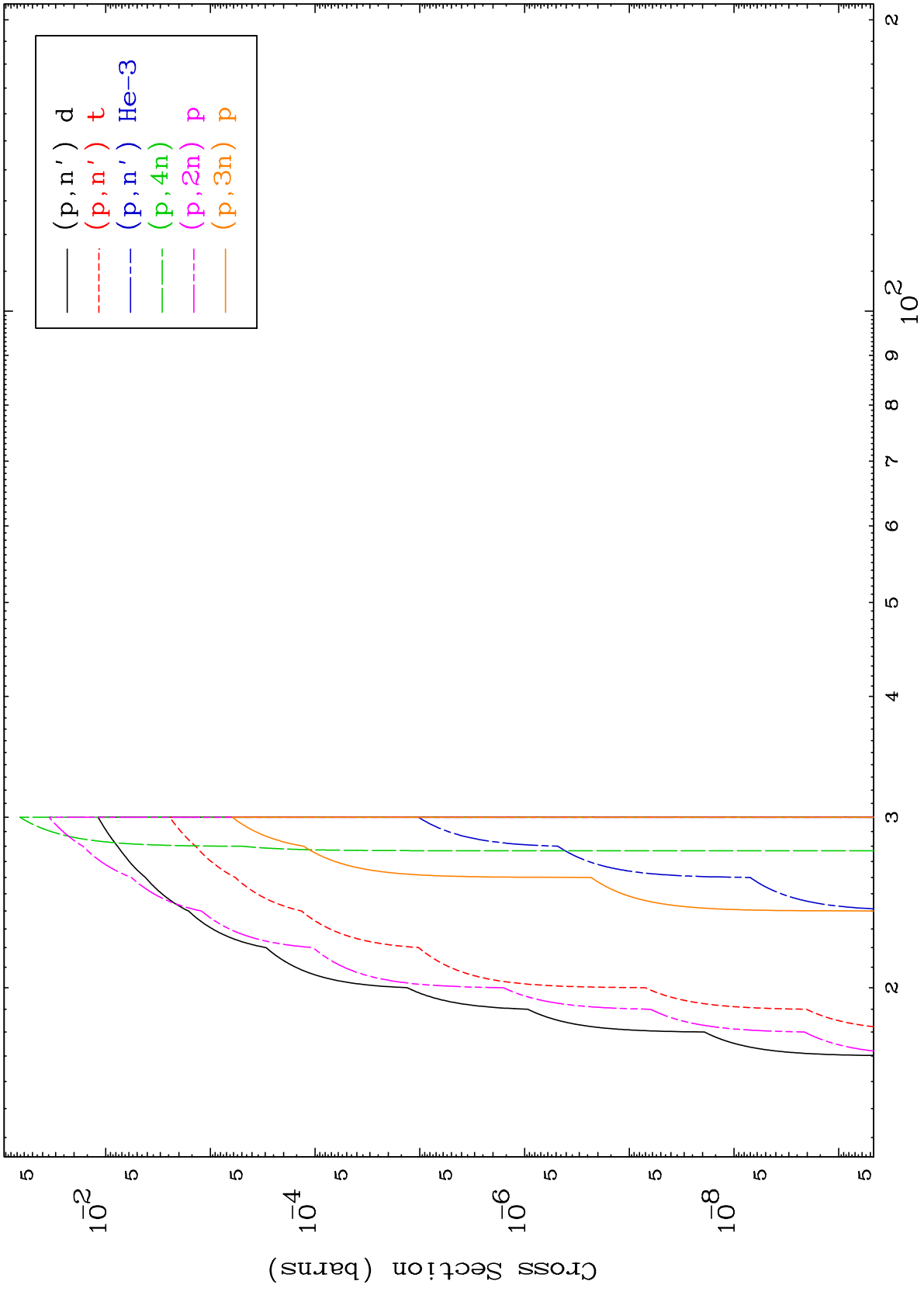
56-Ba-137

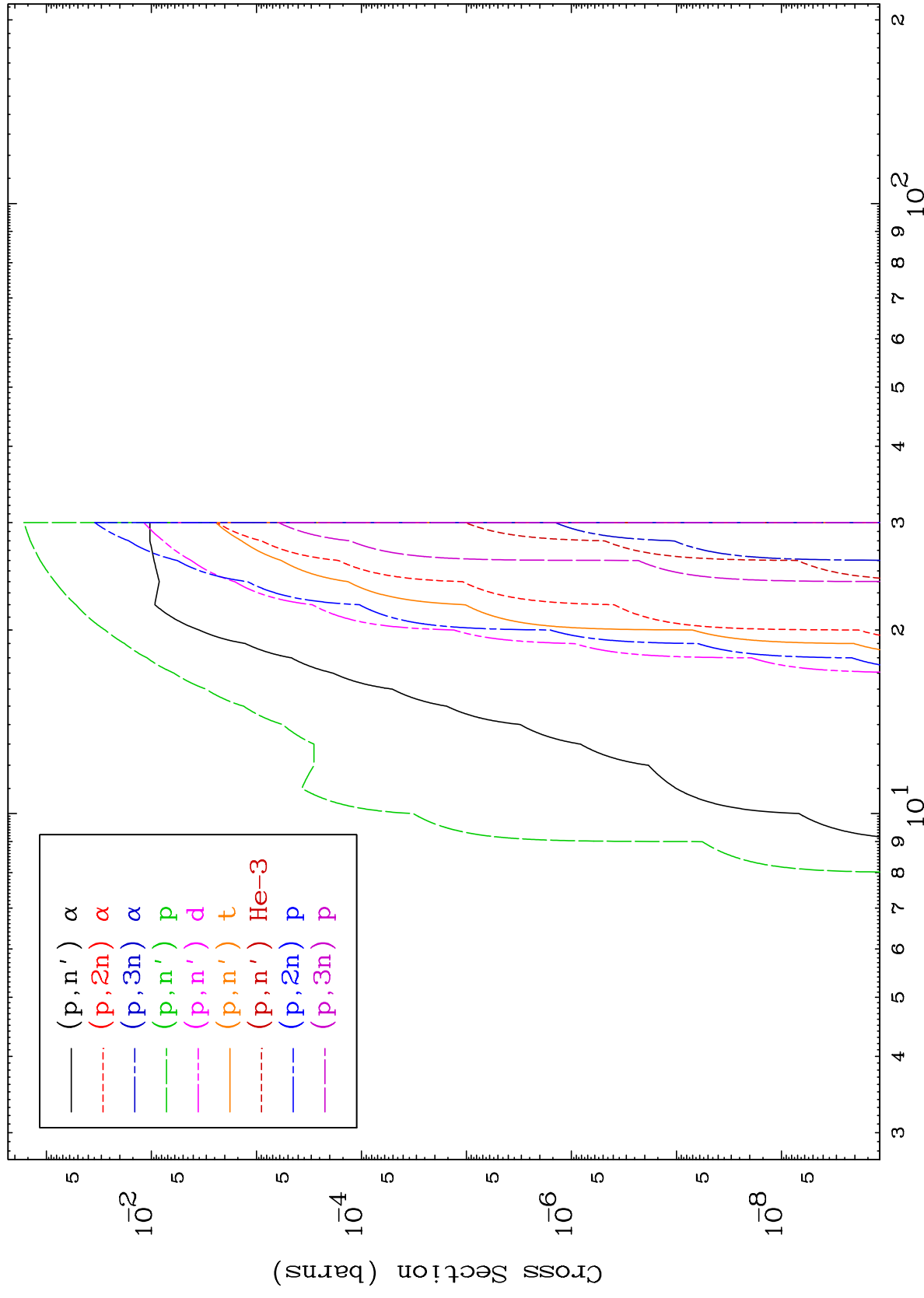


2

Incident Energy (MeV)

56-Ba-137

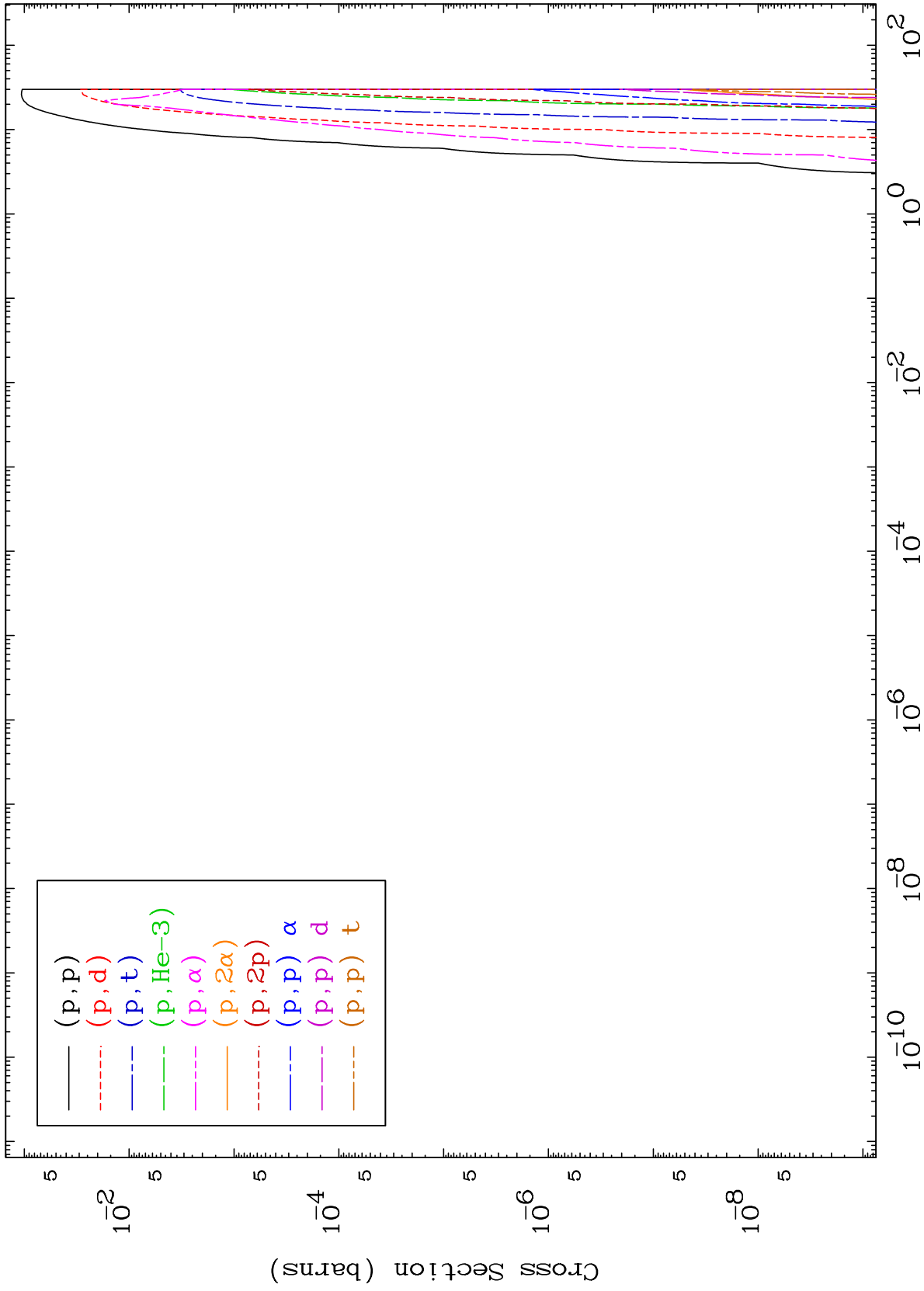




MAT 5646

Proton Charged Particle  
0 Kelvin Cross Sections

56-Ba-137



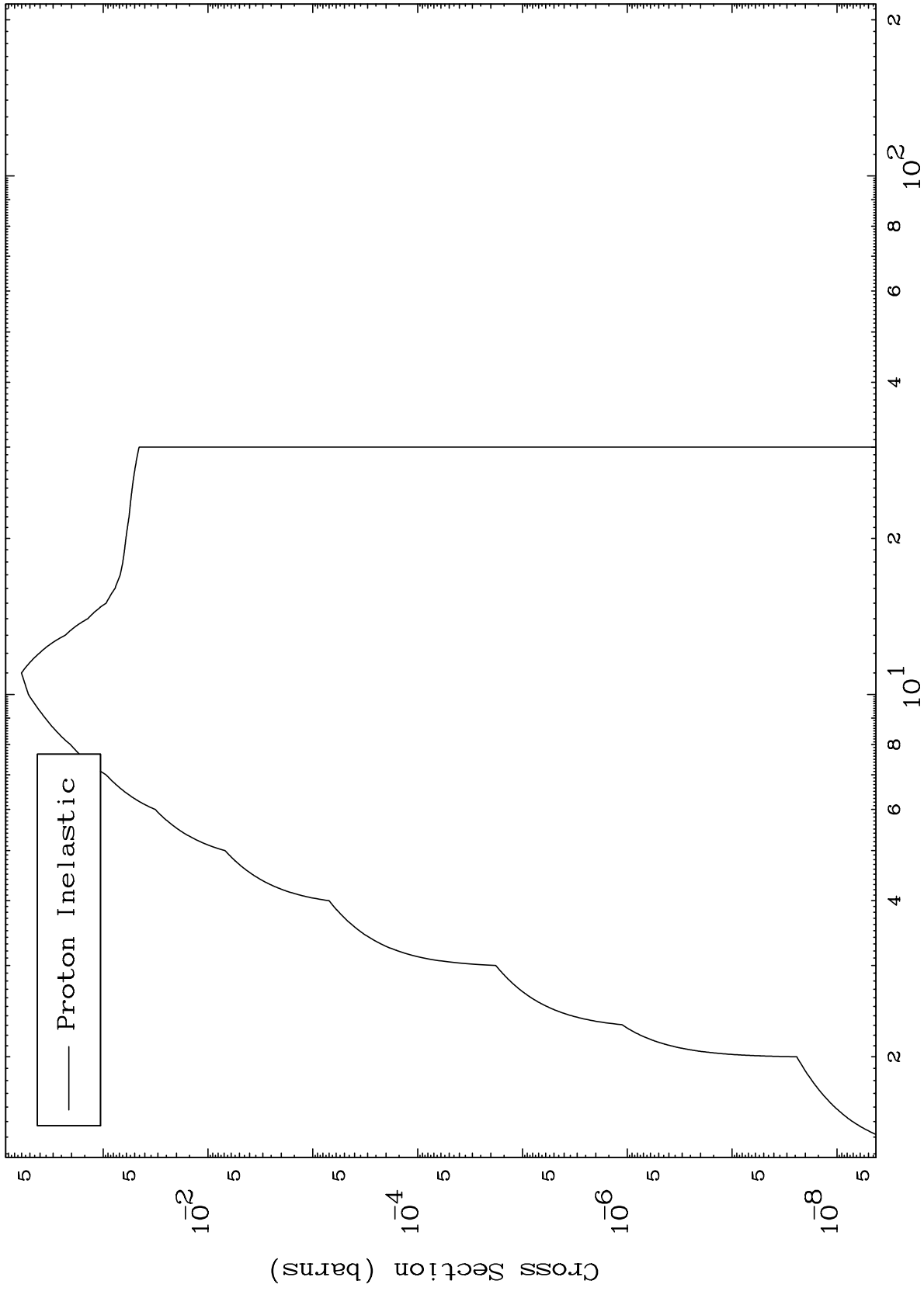
5

56-Ba-137

MAT 5646

(p,n') Level  
0 Kelvin Cross Sections

56-Ba-137



6

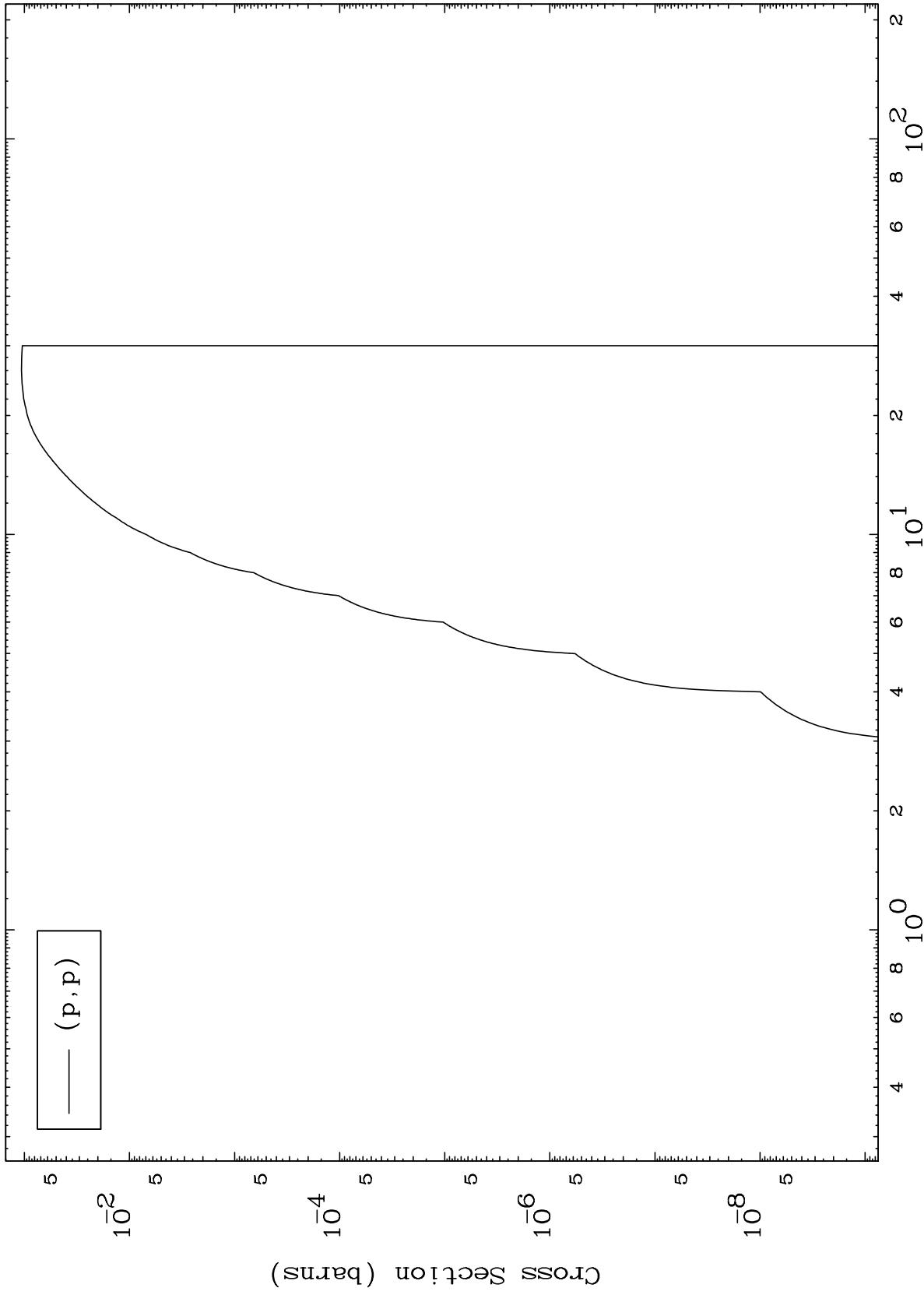
Incident Energy (MeV)

56-Ba-137

MAT 5646

(p,p) Levels  
0 Kelvin Cross Sections

56-Ba-137



7

Incident Energy (MeV)

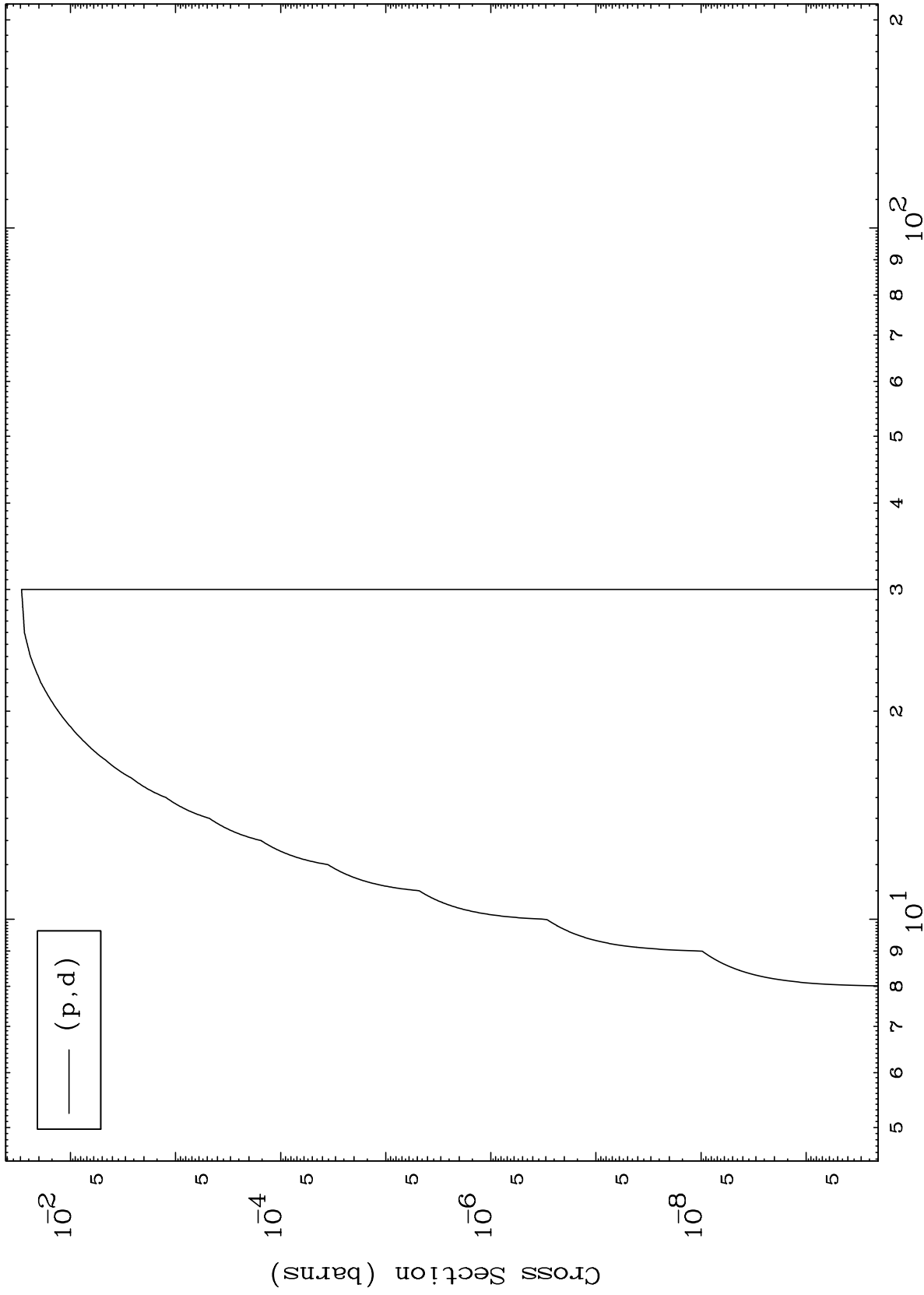
56-Ba-137



MAT 5646

(p,d) Levels  
0 Kelvin Cross Sections

56-Ba-137

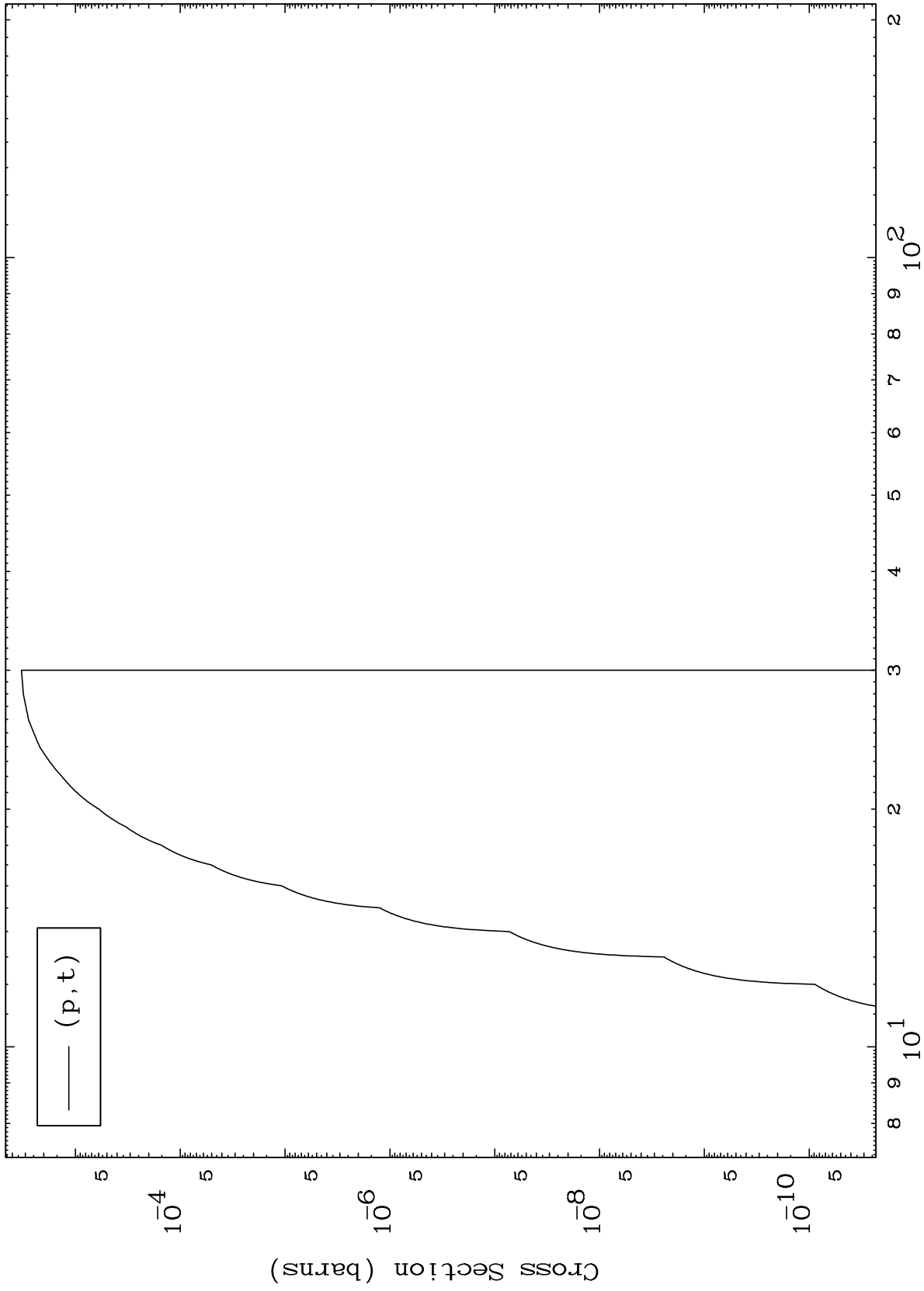


8

MAT 5646

(p,t) Levels  
0 Kelvin Cross Sections

56-Ba-137



9

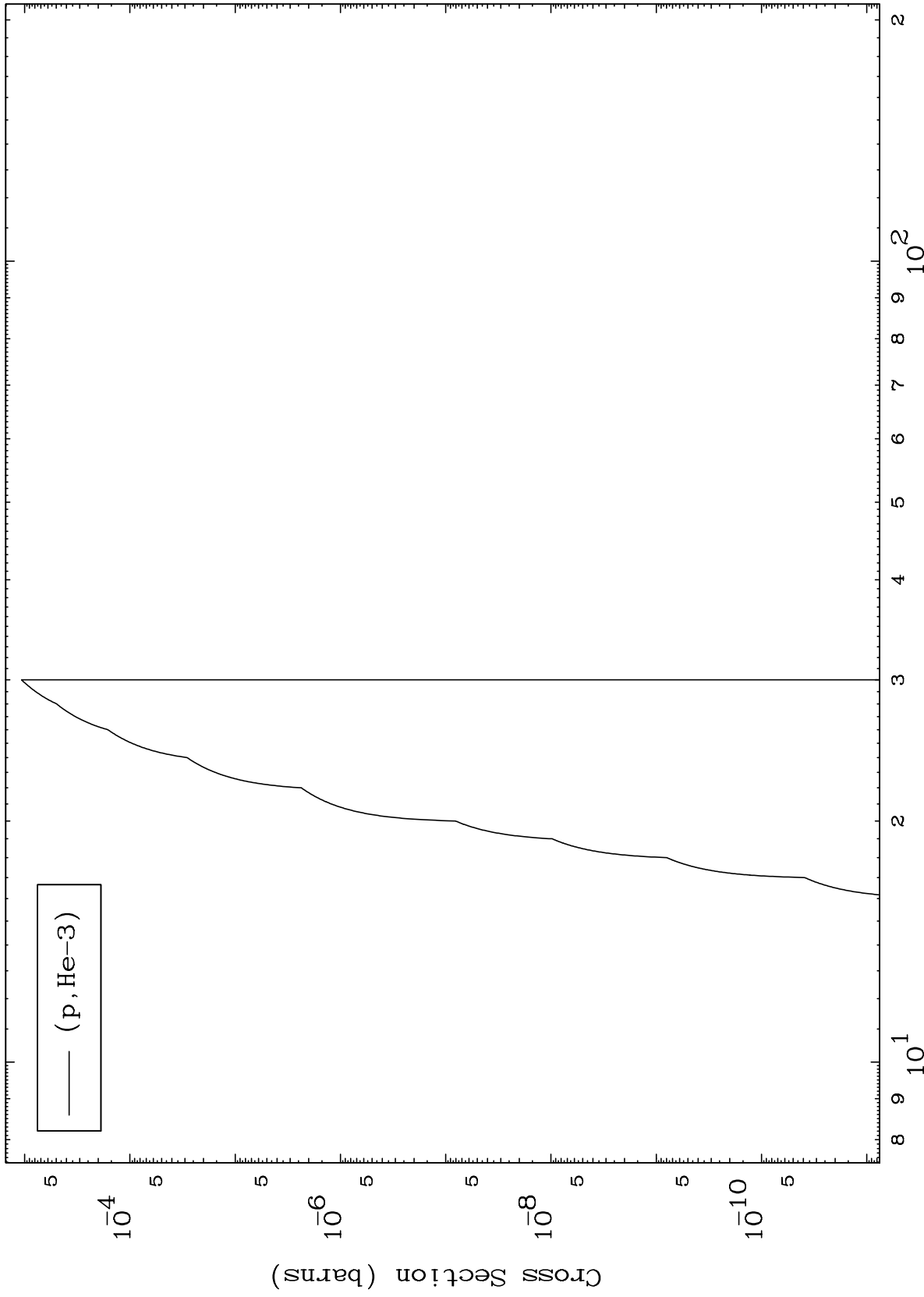
Incident Energy (MeV)

56-Ba-137

MAT 5646

(p,He3) Levels  
0 Kelvin Cross Sections

56-Ba-137



10

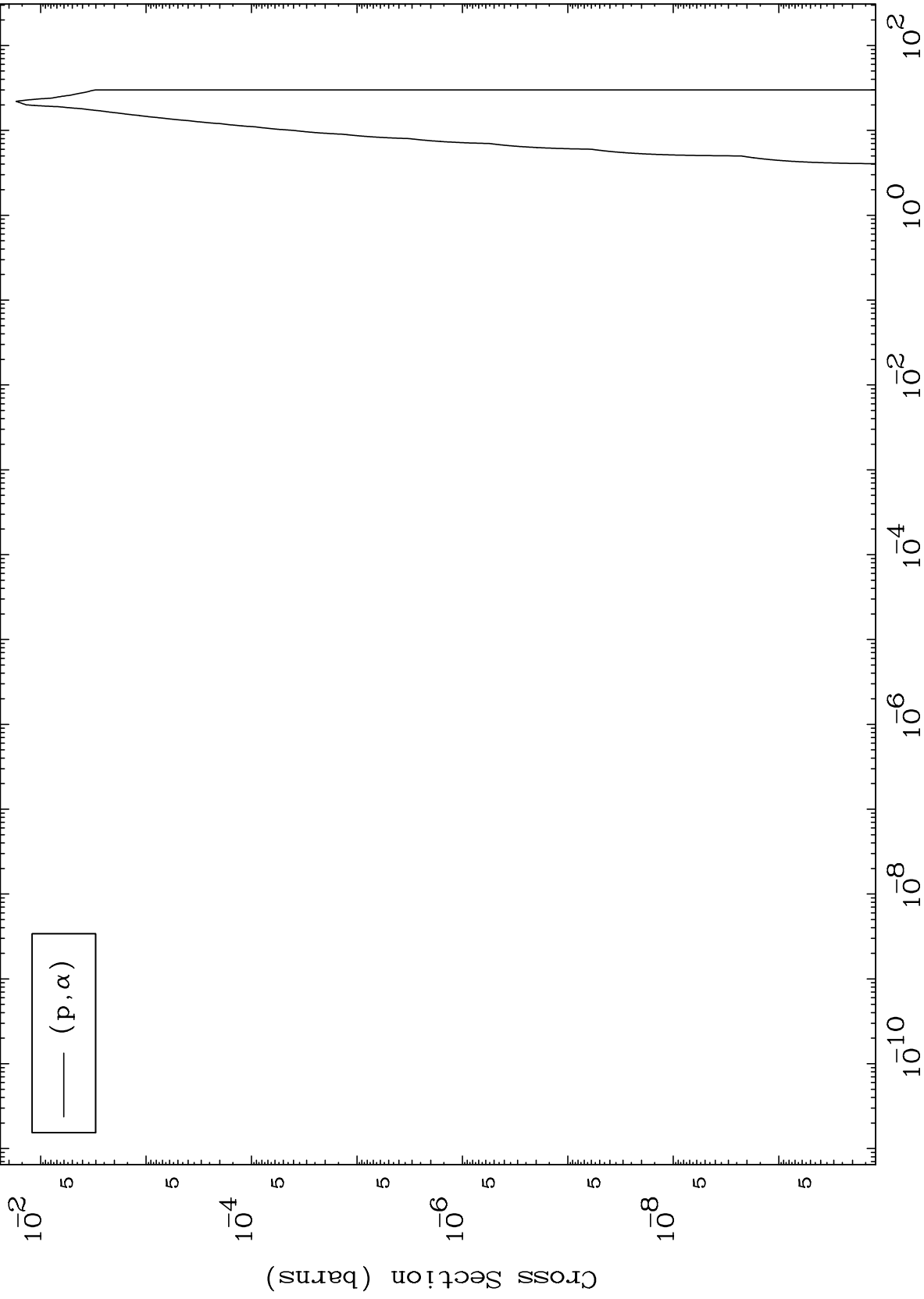
Incident Energy (MeV)

56-Ba-137

MAT 5646

(p,α) Levels  
0 Kelvin Cross Sections

56-Ba-137



11

Incident Energy (MeV)

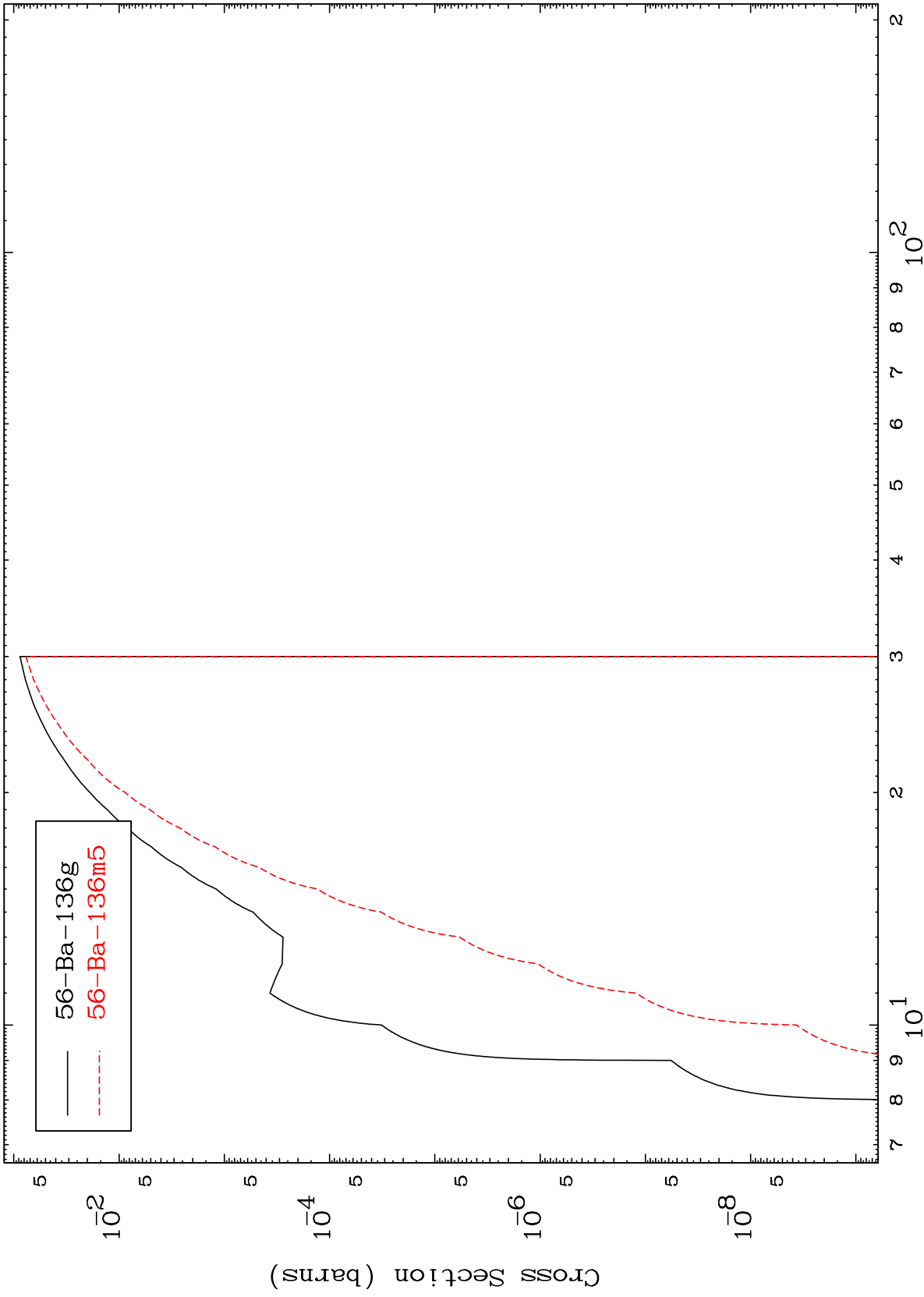
56-Ba-137

MAT 5646

(p,n') p

56-Ba-137

Radionuclide Production Cross Section



12

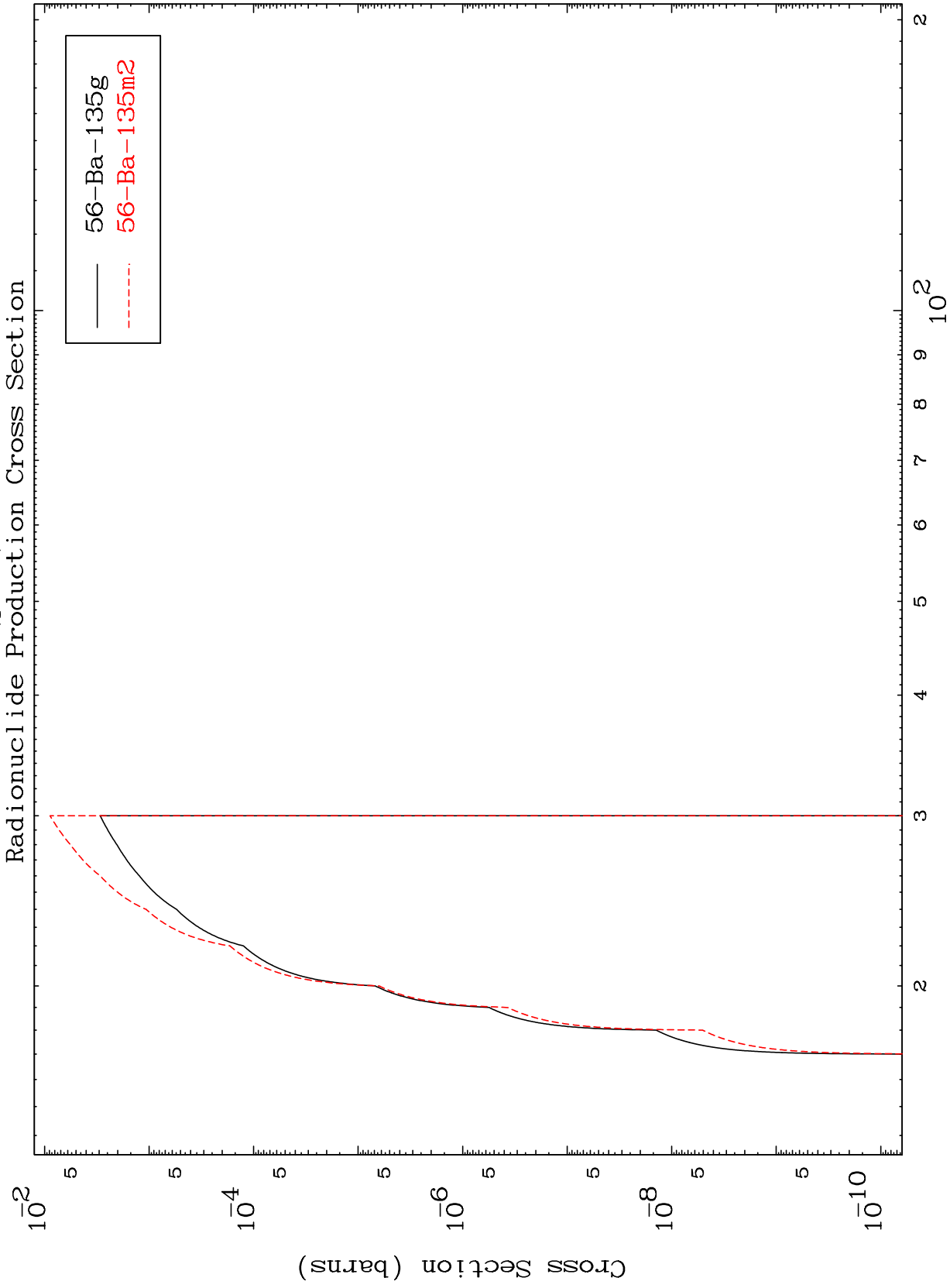
Incident Energy (MeV)

56-Ba-137

MAT 5646

(p,n') d

56-Ba-137



13

56-Ba-137

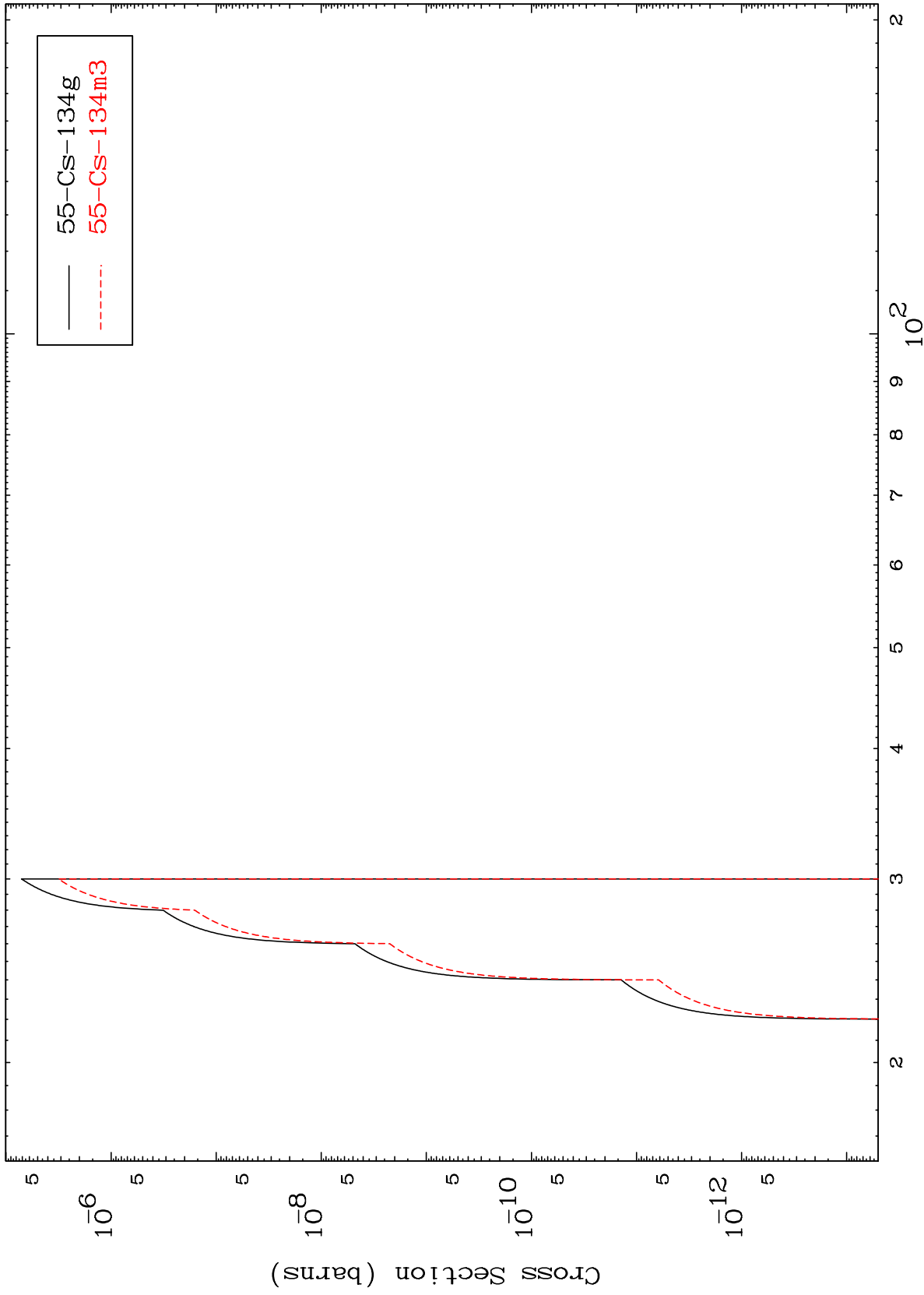
56-Ba-137

MAT 5646

(p,n') He-3

56-Ba-137

Radionuclide Production Cross Section



14

Incident Energy (MeV)

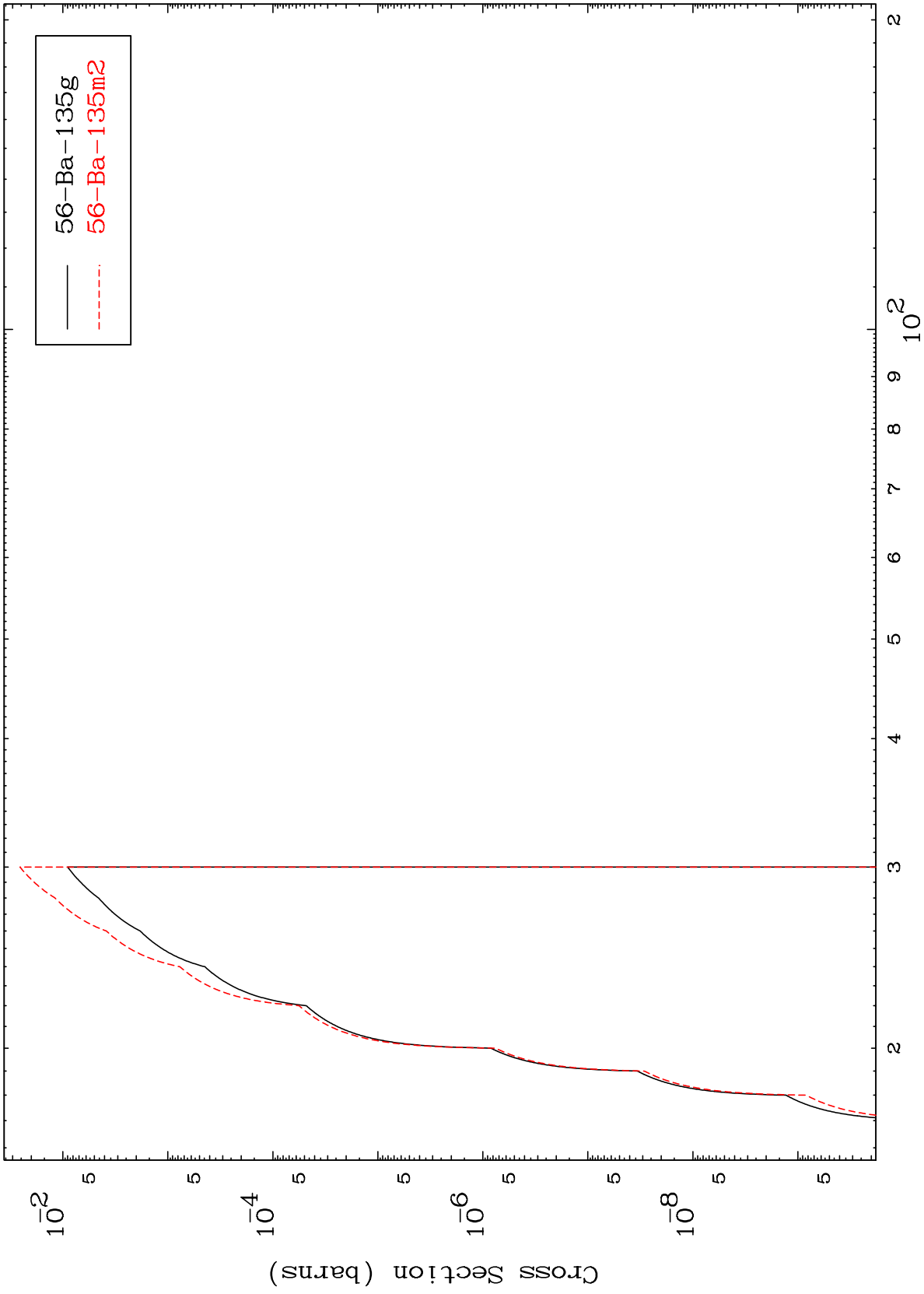
56-Ba-137

MAT 5646

(p,2n) p

56-Ba-137

Radionuclide Production Cross Section



15

Incident Energy (MeV)

56-Ba-137

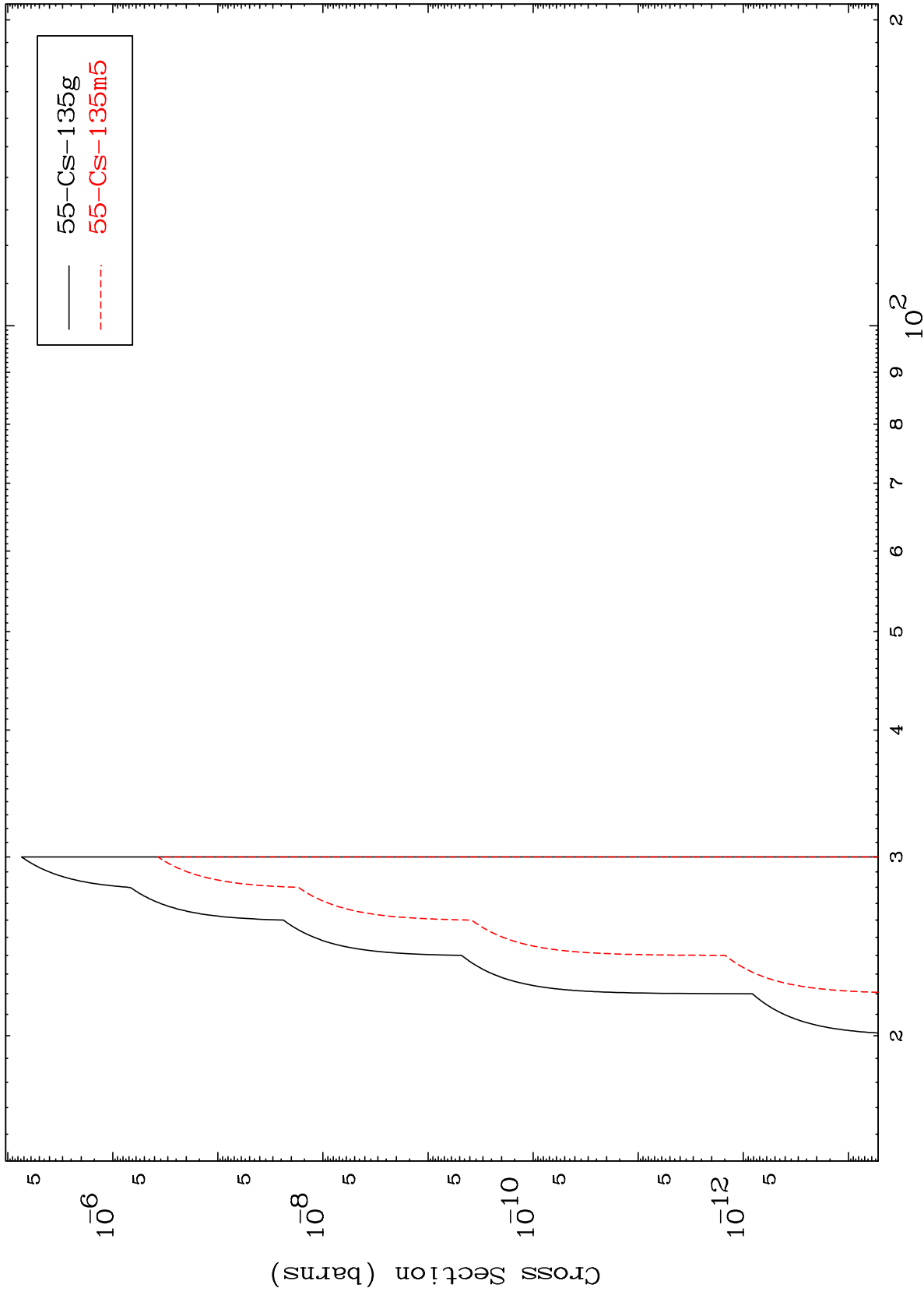


MAT 5646

(p,2n) p

56-Ba-137

Radionuclide Production Cross Section



16

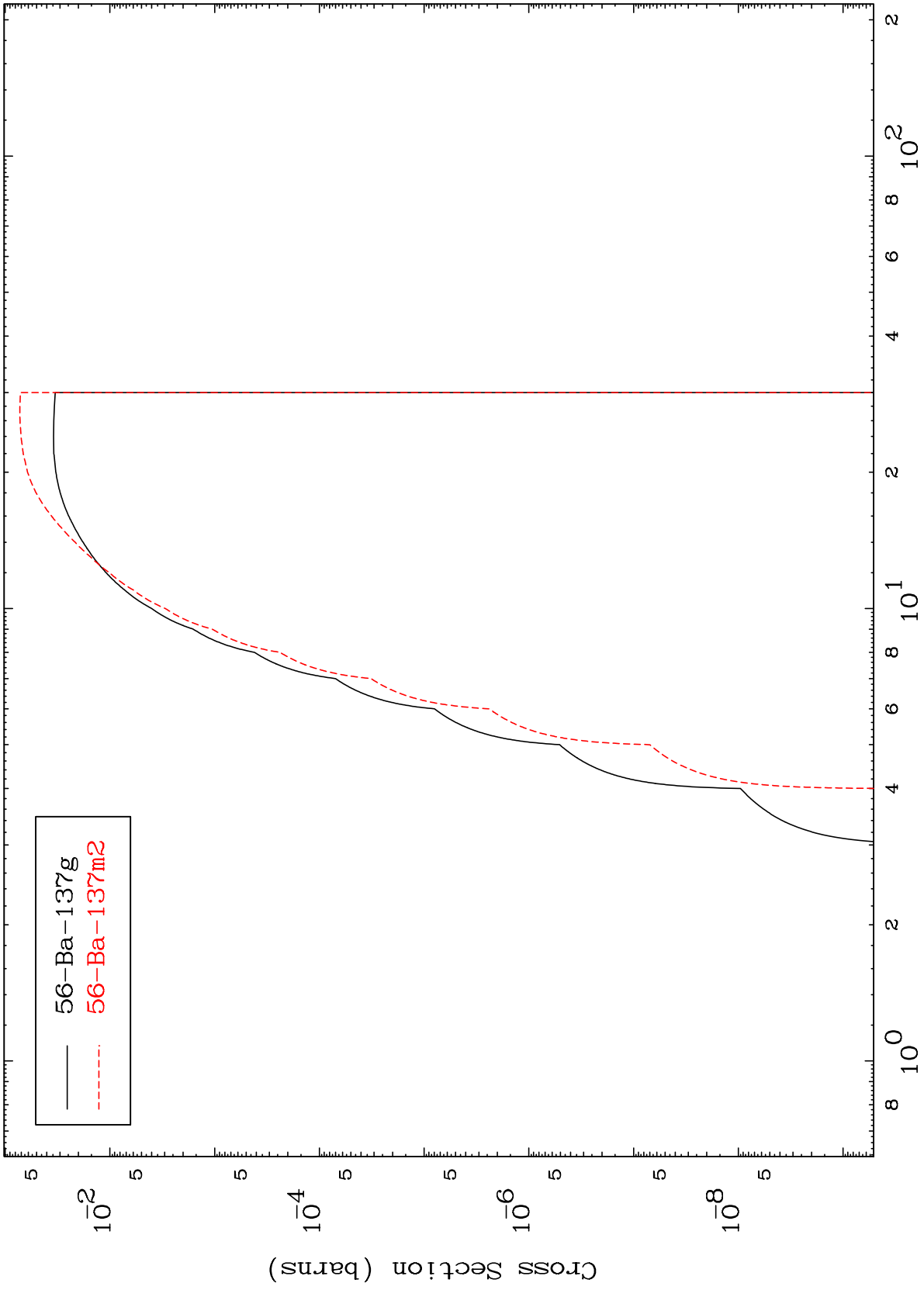
Incident Energy (MeV)

56-Ba-137

MAT 5646

56-Ba-137

(p,p)  
Radionuclide Production Cross Section



17

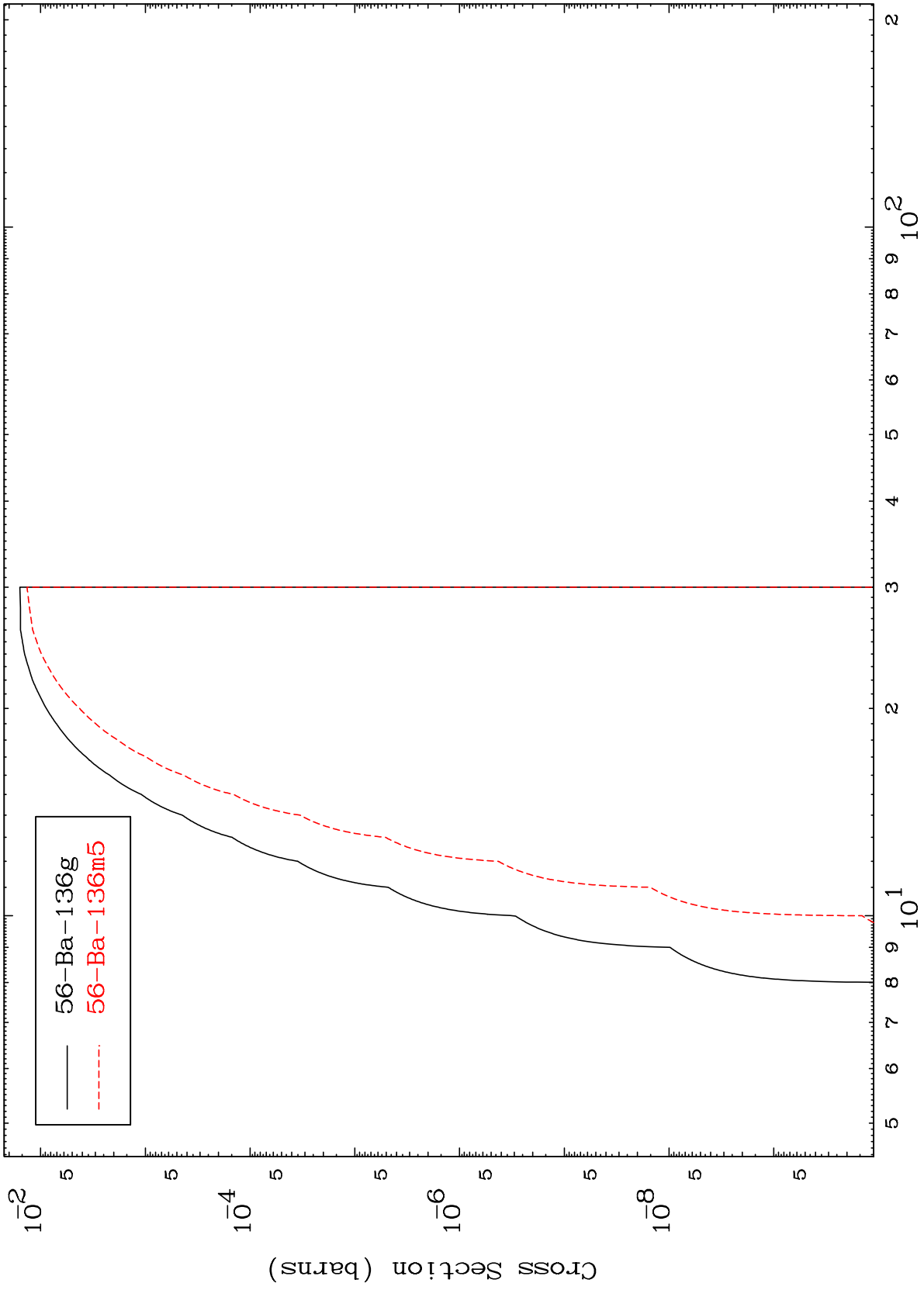
Incident Energy (MeV)

56-Ba-137

MAT 5646

56-Ba-137

(p,d)  
Radionuclide Production Cross Section



18

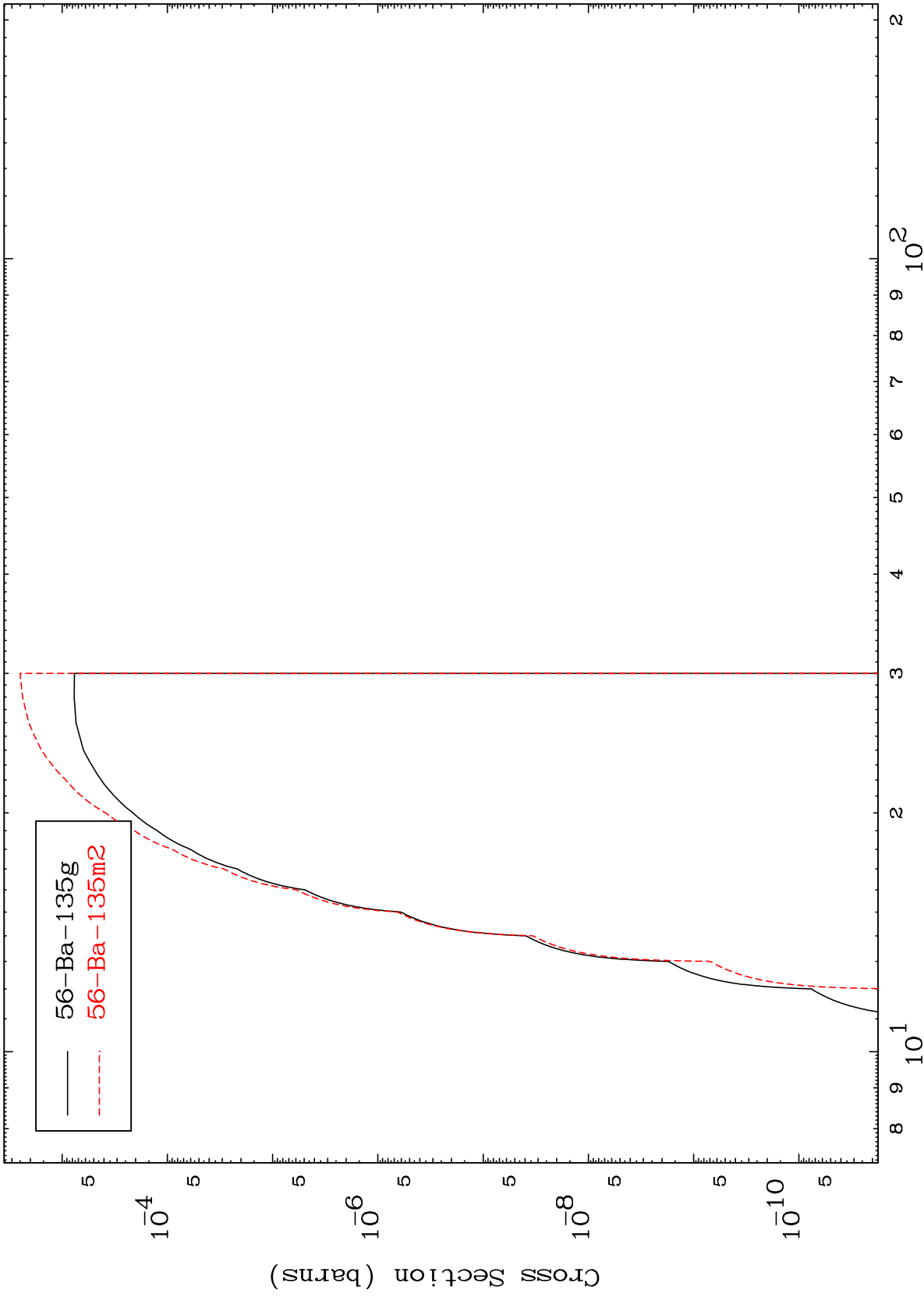
Incident Energy (MeV)

56-Ba-137

MAT 5646

56-Ba-137

Radionuclide Production Cross Section  
(p, t)



19

Incident Energy (MeV)

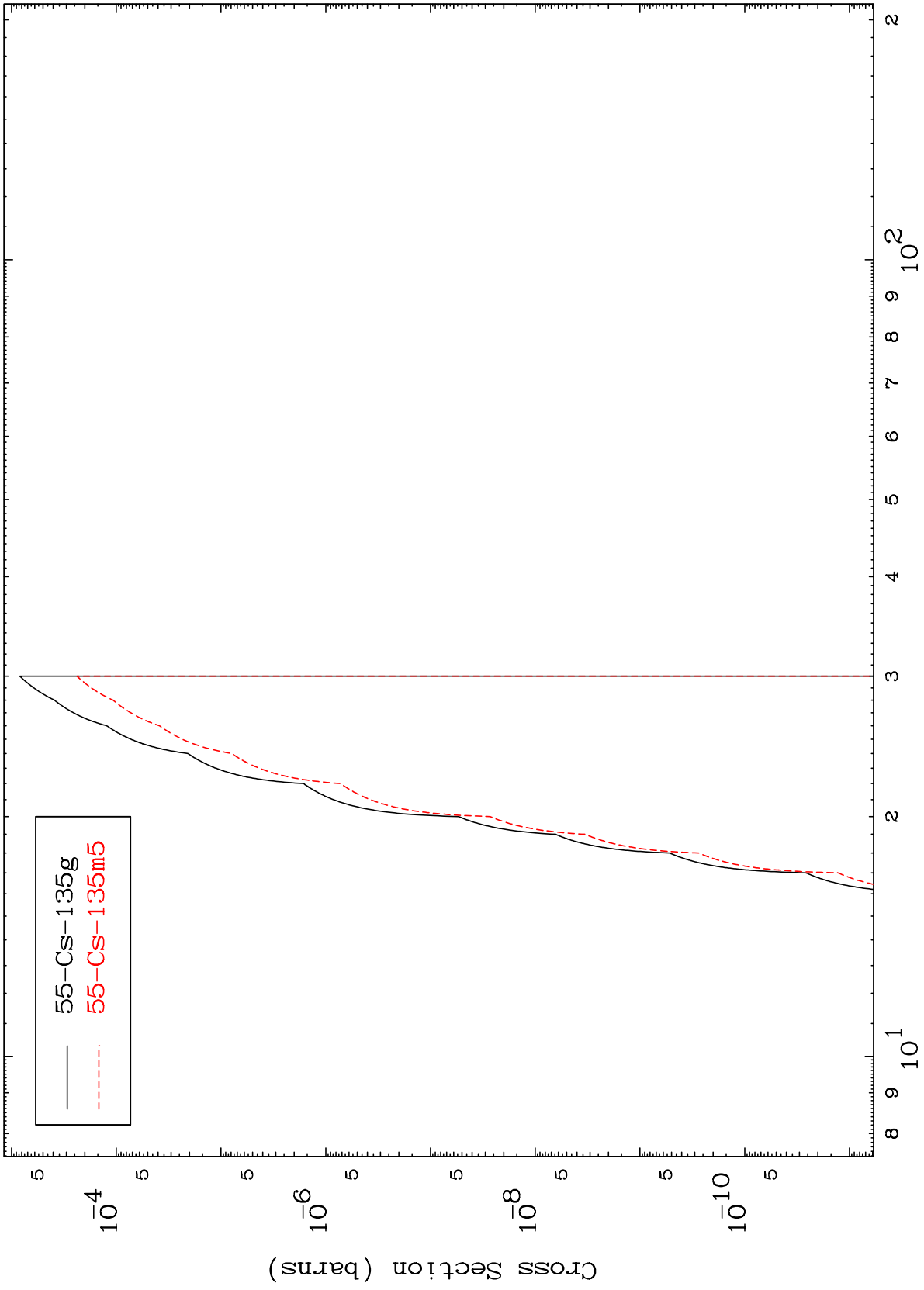
56-Ba-137

MAT 5646

(p,He-3)

56-Ba-137

Radionuclide Production Cross Section



20

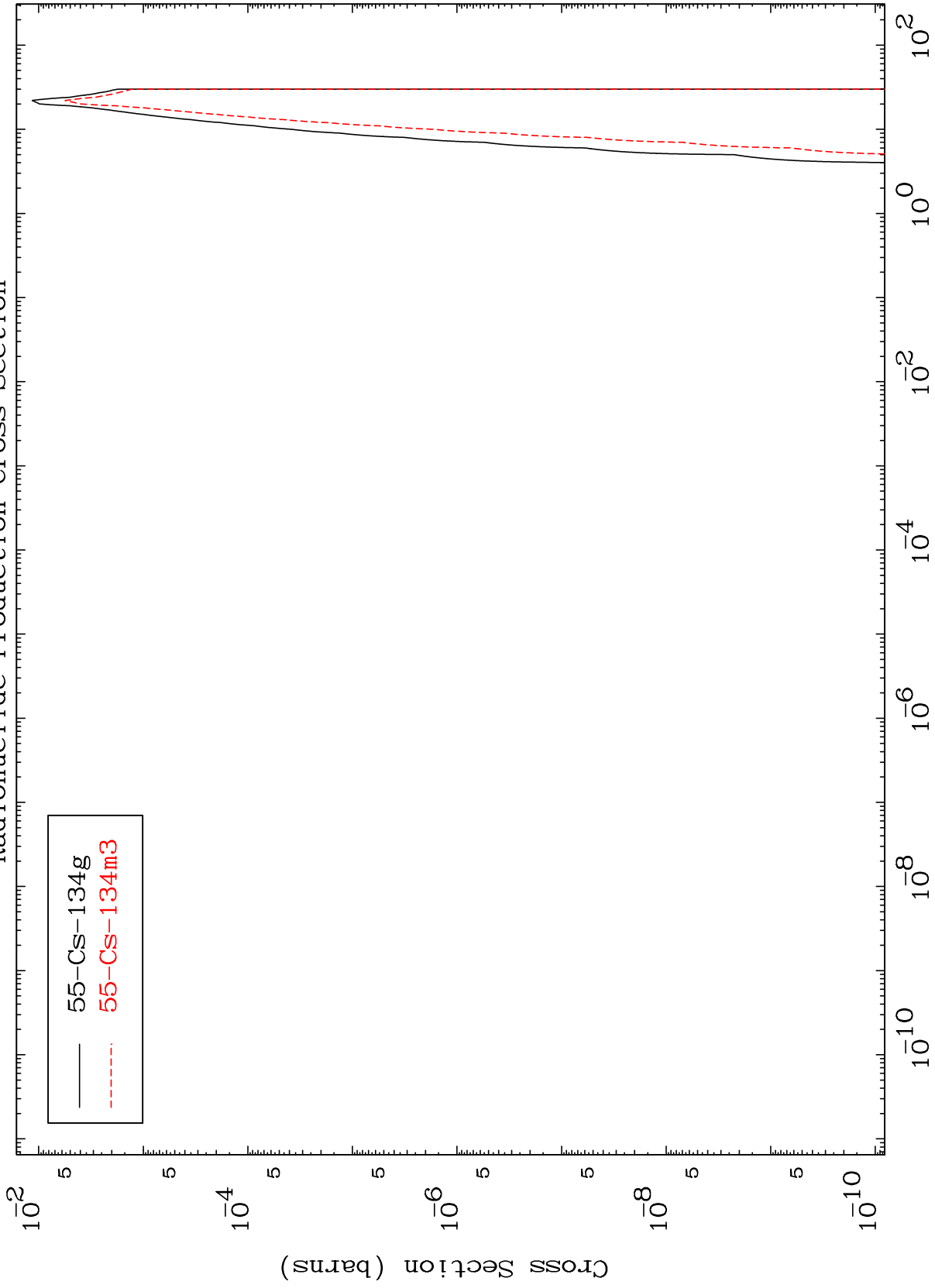
Incident Energy (MeV)

56-Ba-137

MAT 5646

Radionuclide Production Cross Section  
(p,  $\alpha$ )

56-Ba-137



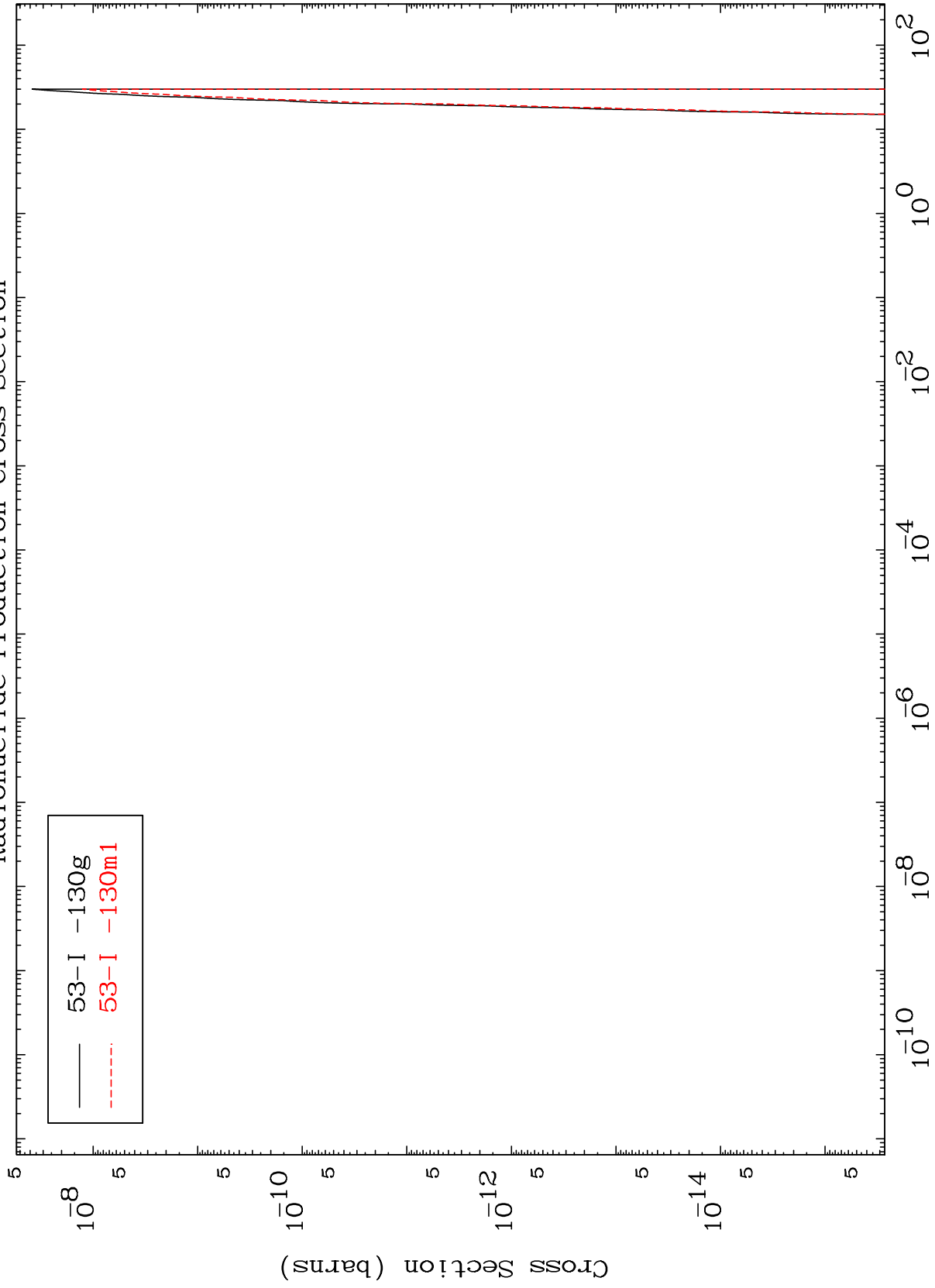
56-Ba-137

MAT 5646

(p,2α)

56-Ba-137

Radionuclide Production Cross Section



22

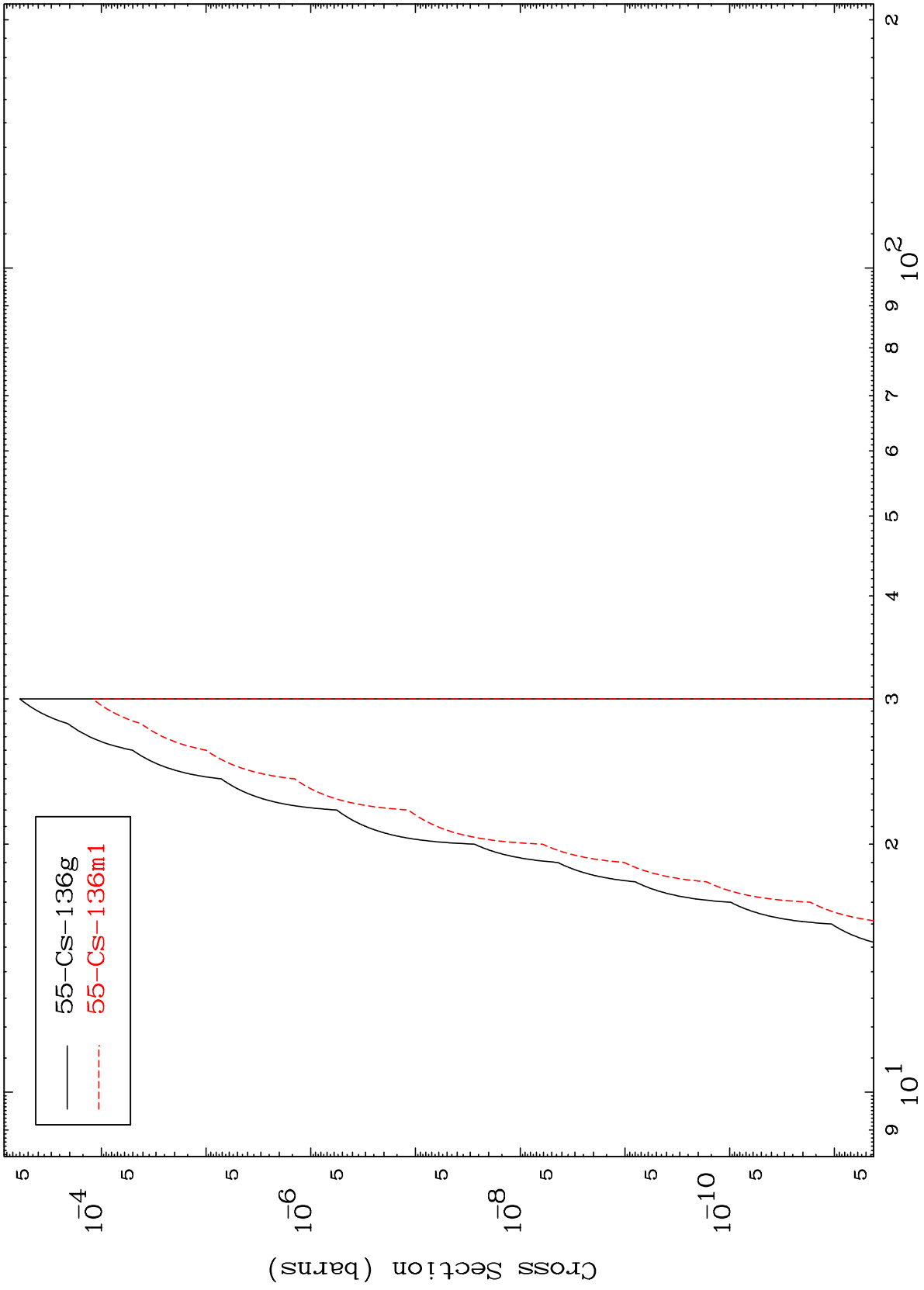
Incident Energy (MeV)

56-Ba-137

MAT 5646

56-Ba-137

Radionuclide Production Cross Section  
(p,2p)



23

56-Ba-137

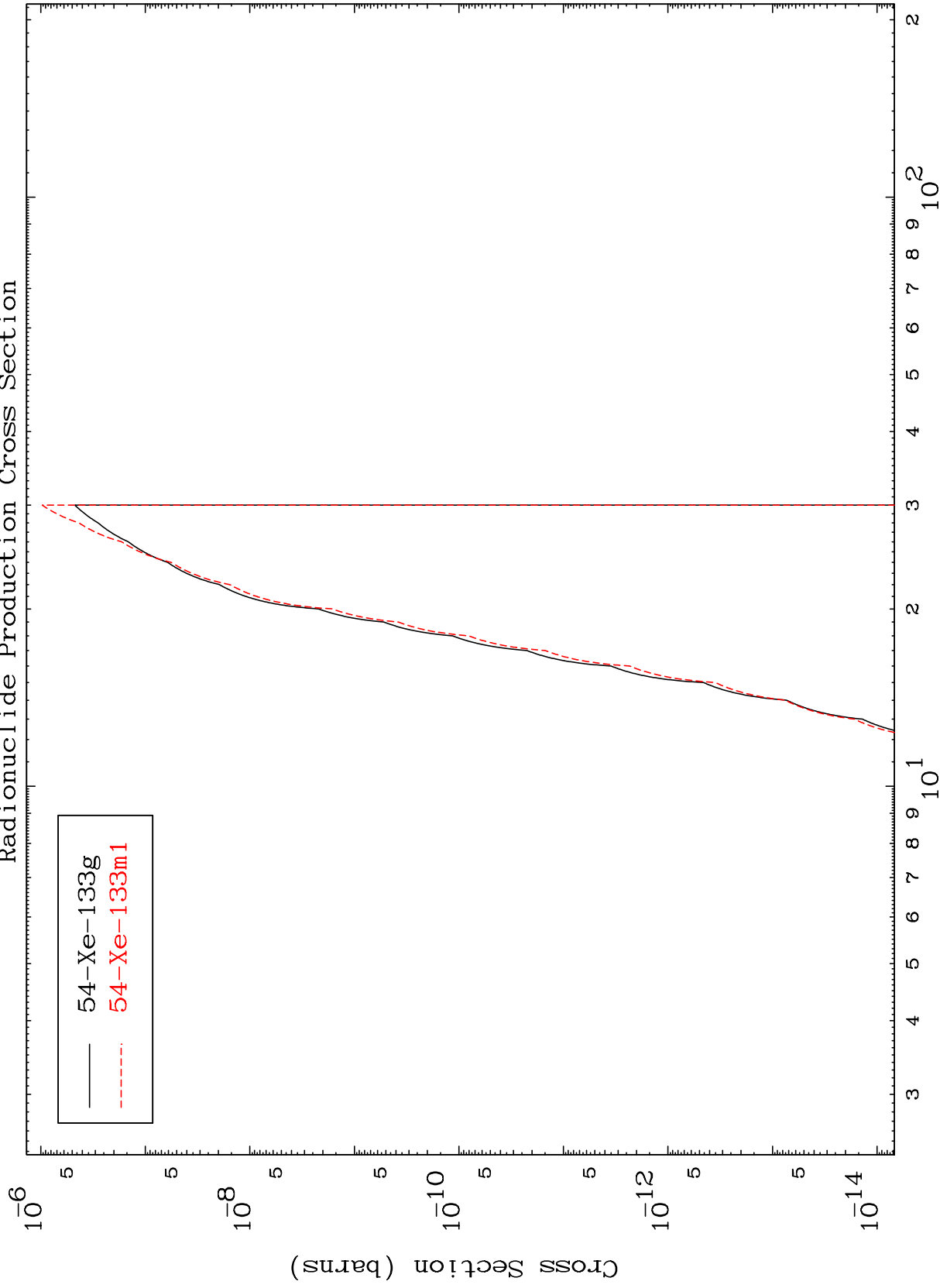


MAT 5646

(p,p)  $\alpha$

56-Ba-137

Radionuclide Production Cross Section



24

Incident Energy (MeV)

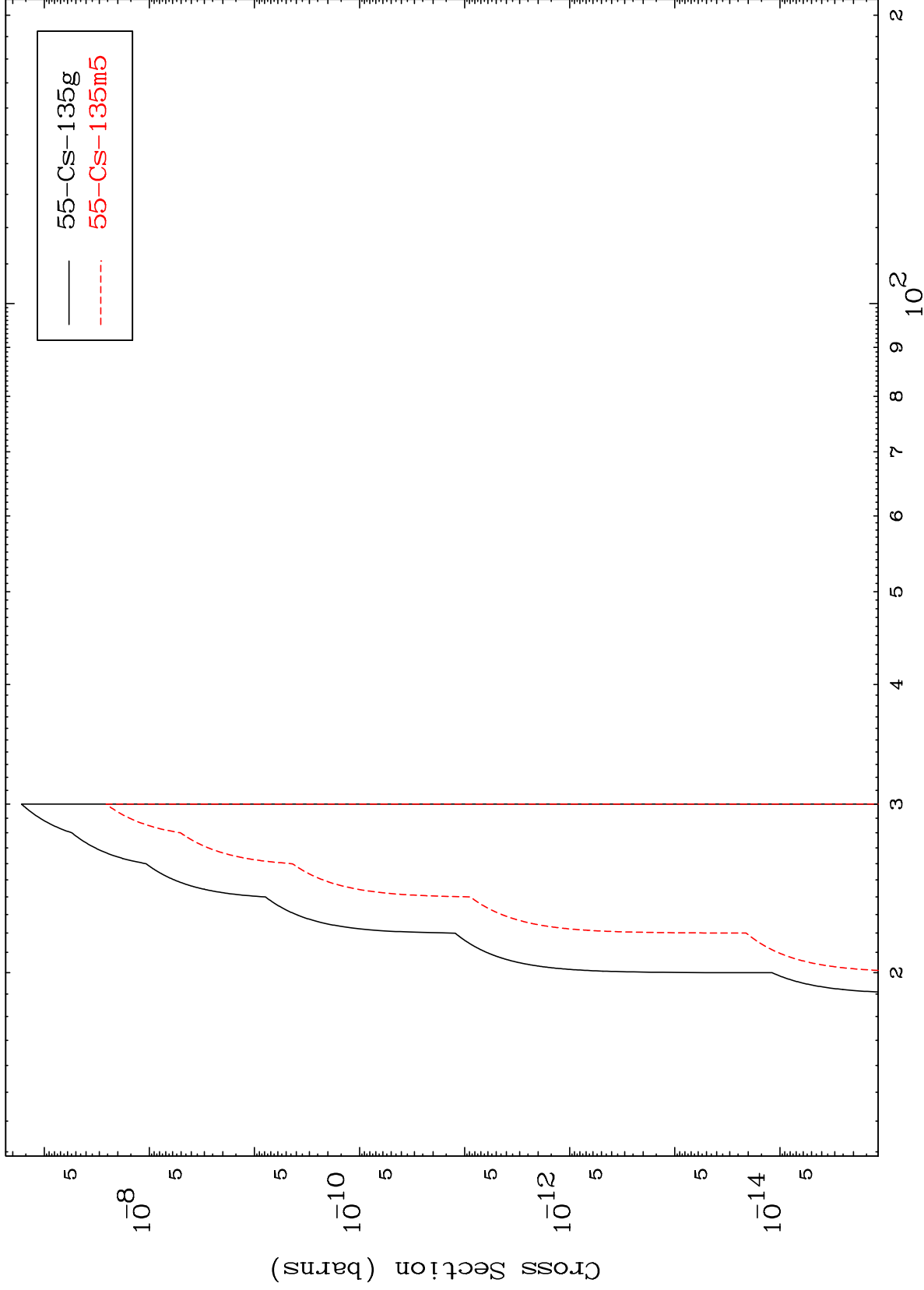
56-Ba-137

MAT 5646

(p,p) d

56-Ba-137

Radionuclide Production Cross Section



25

Incident Energy (MeV)

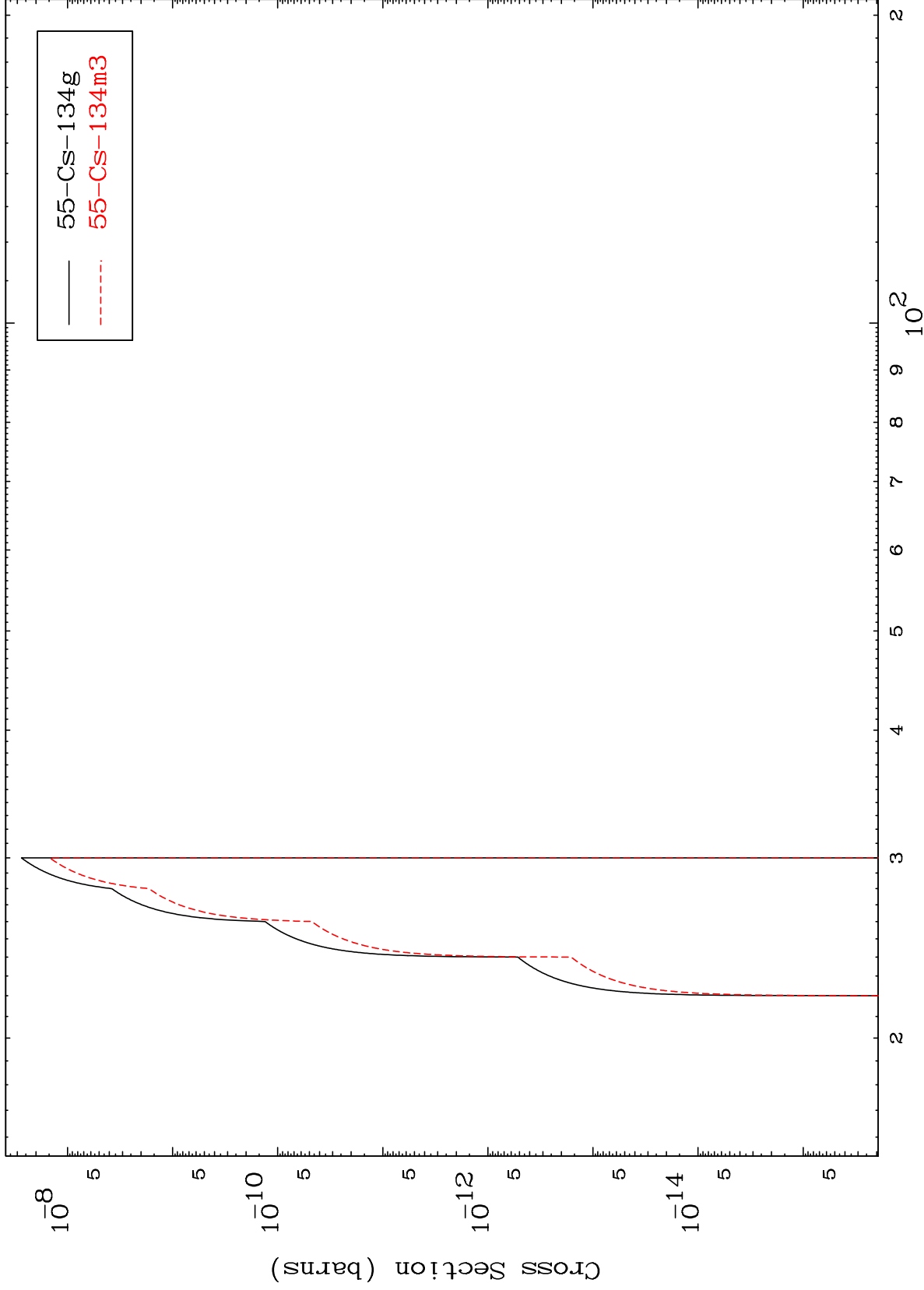
56-Ba-137

MAT 5646

(p,p) t

56-Ba-137

Radionuclide Production Cross Section



26

Incident Energy (MeV)

56-Ba-137