

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

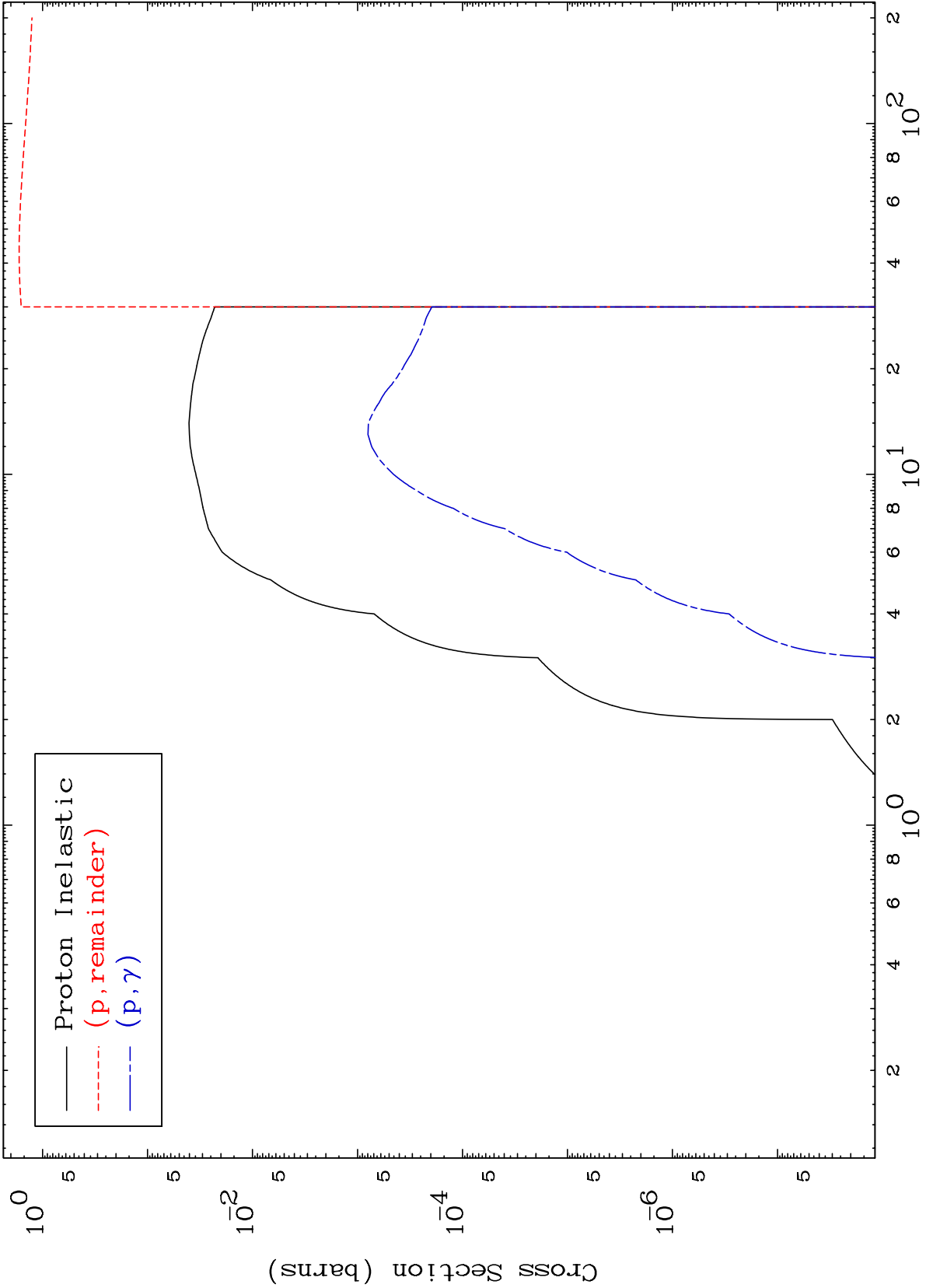
Press Mouse Button to Start

MAT 5655

Proton Major

56-Ba-140

0 Kelvin Cross Sections

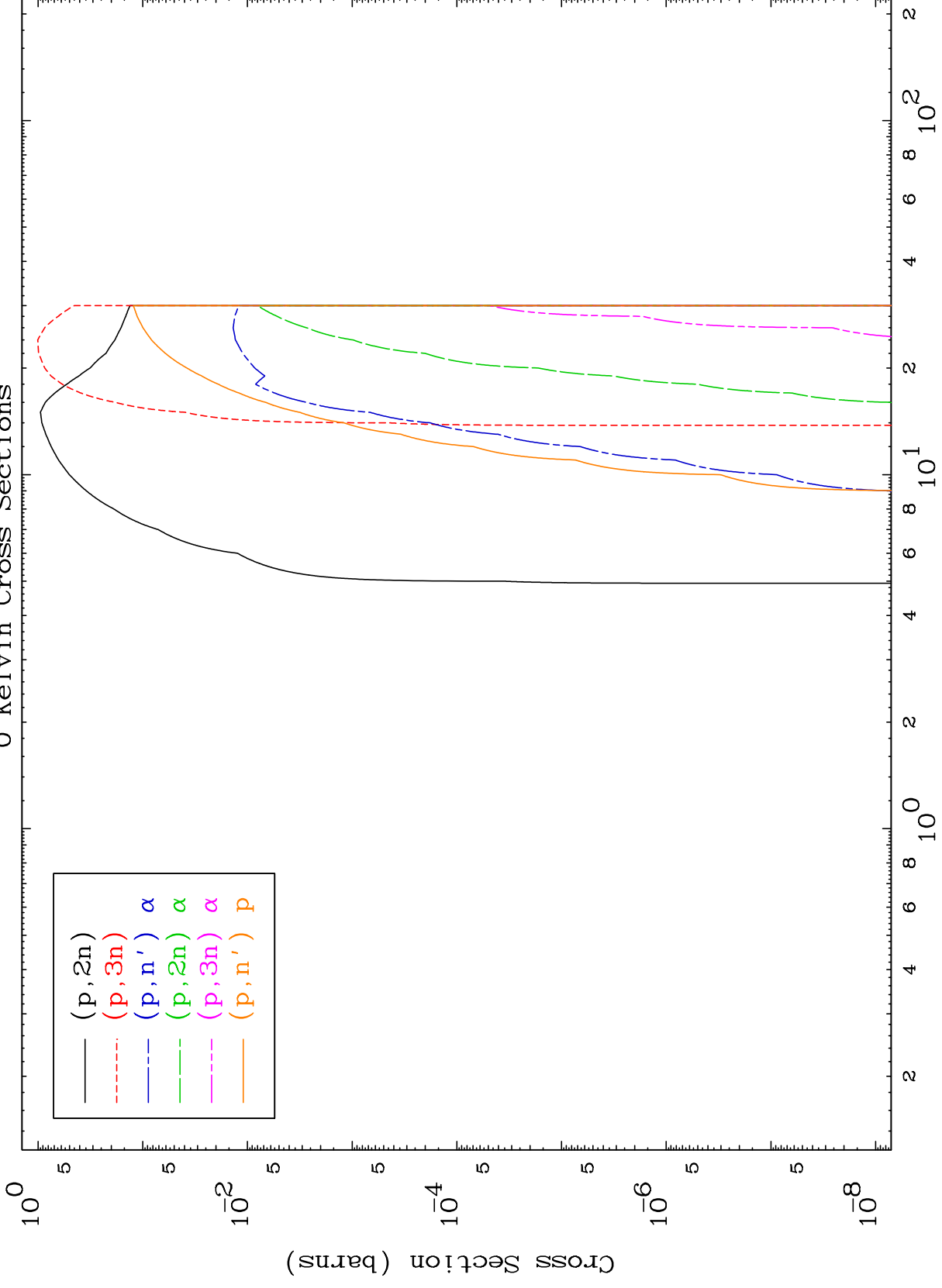


— Proton Inelastic  
- - - (p, remainder)  
- . - (p, γ)

MAT 5655

Proton Neutron Production  
0 Kelvin Cross Sections

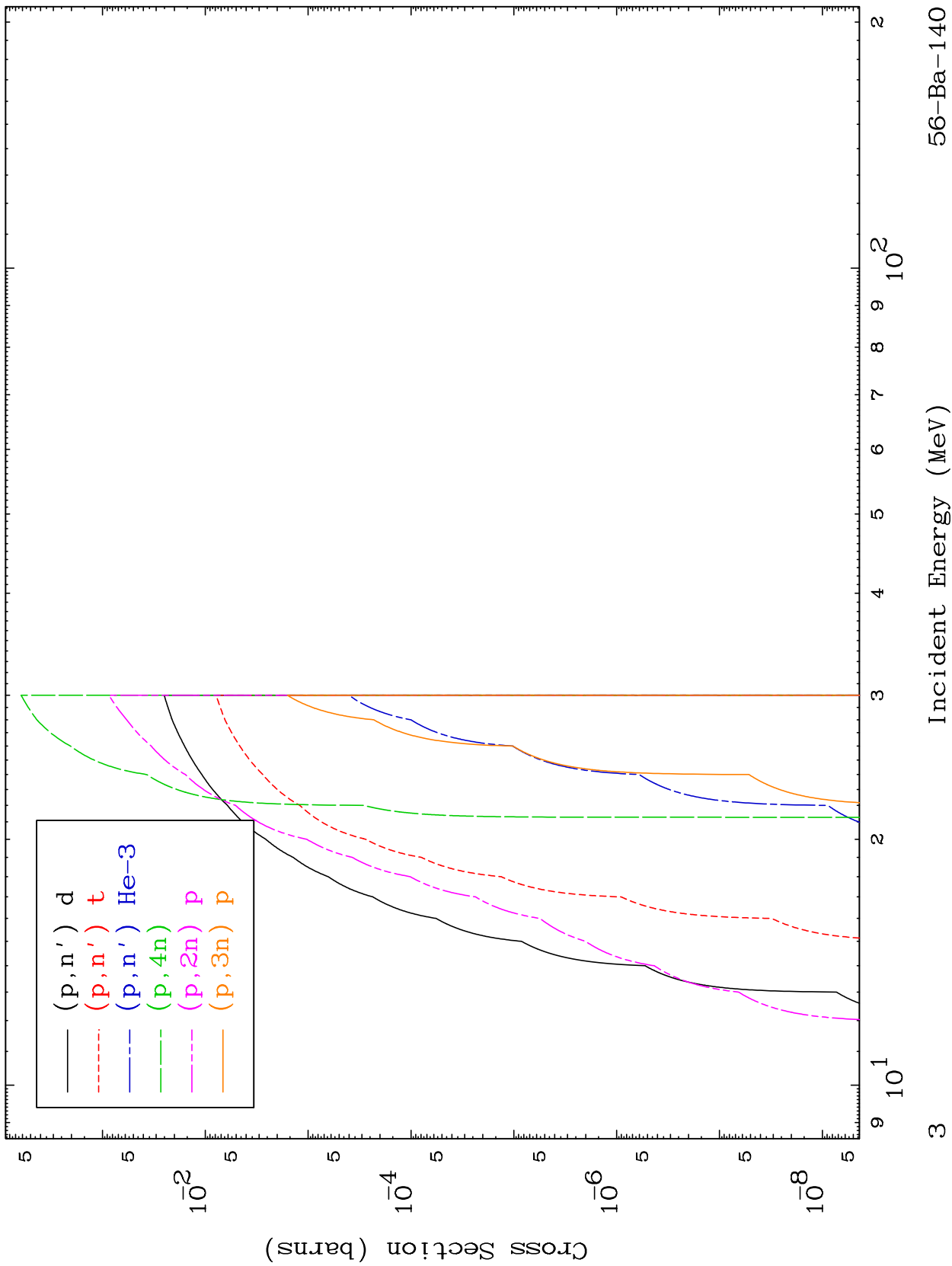
56-Ba-140



MAT 5655

Proton Neutron Production  
0 Kelvin Cross Sections

56-Ba-140



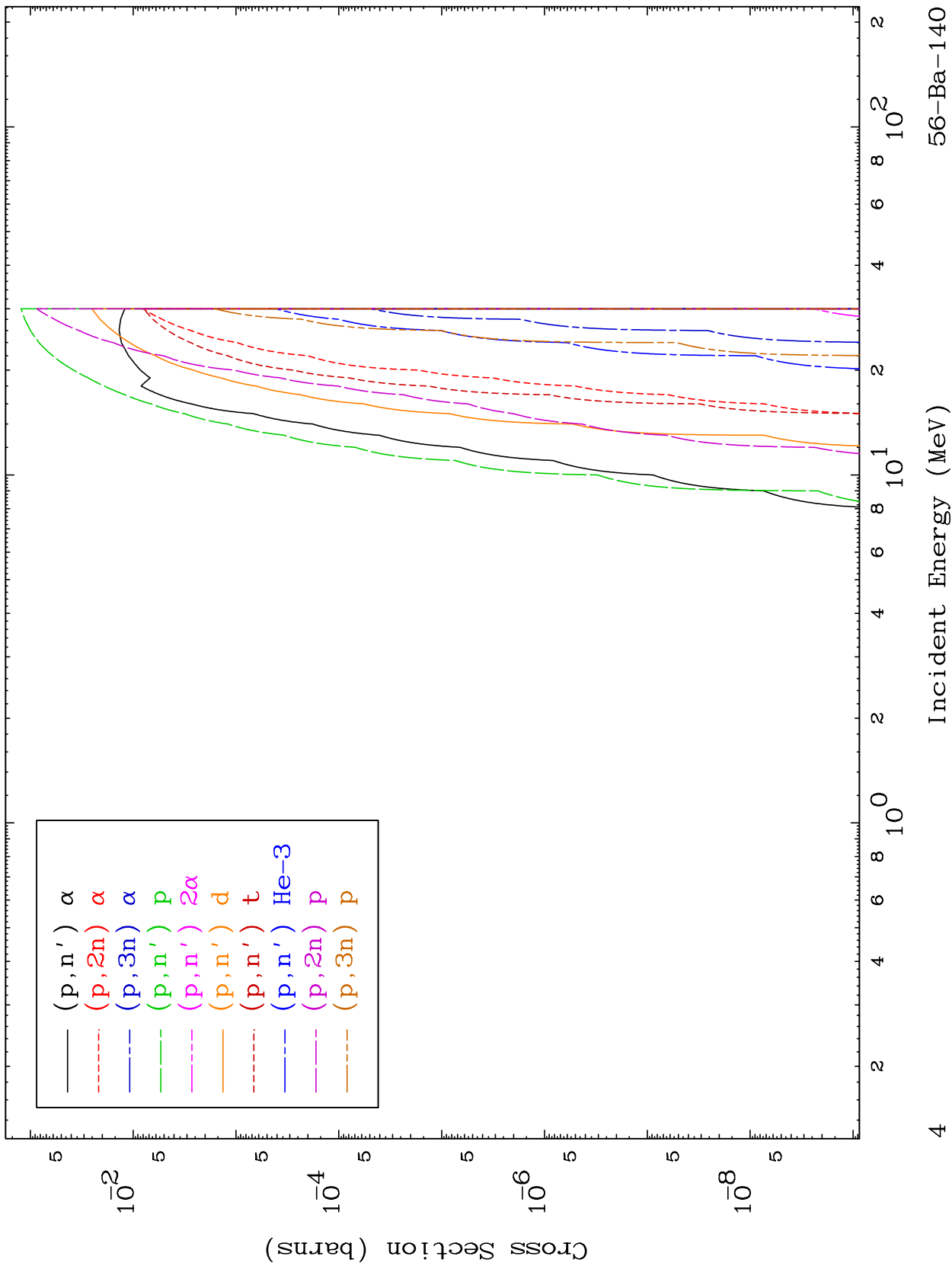
Incident Energy (MeV)

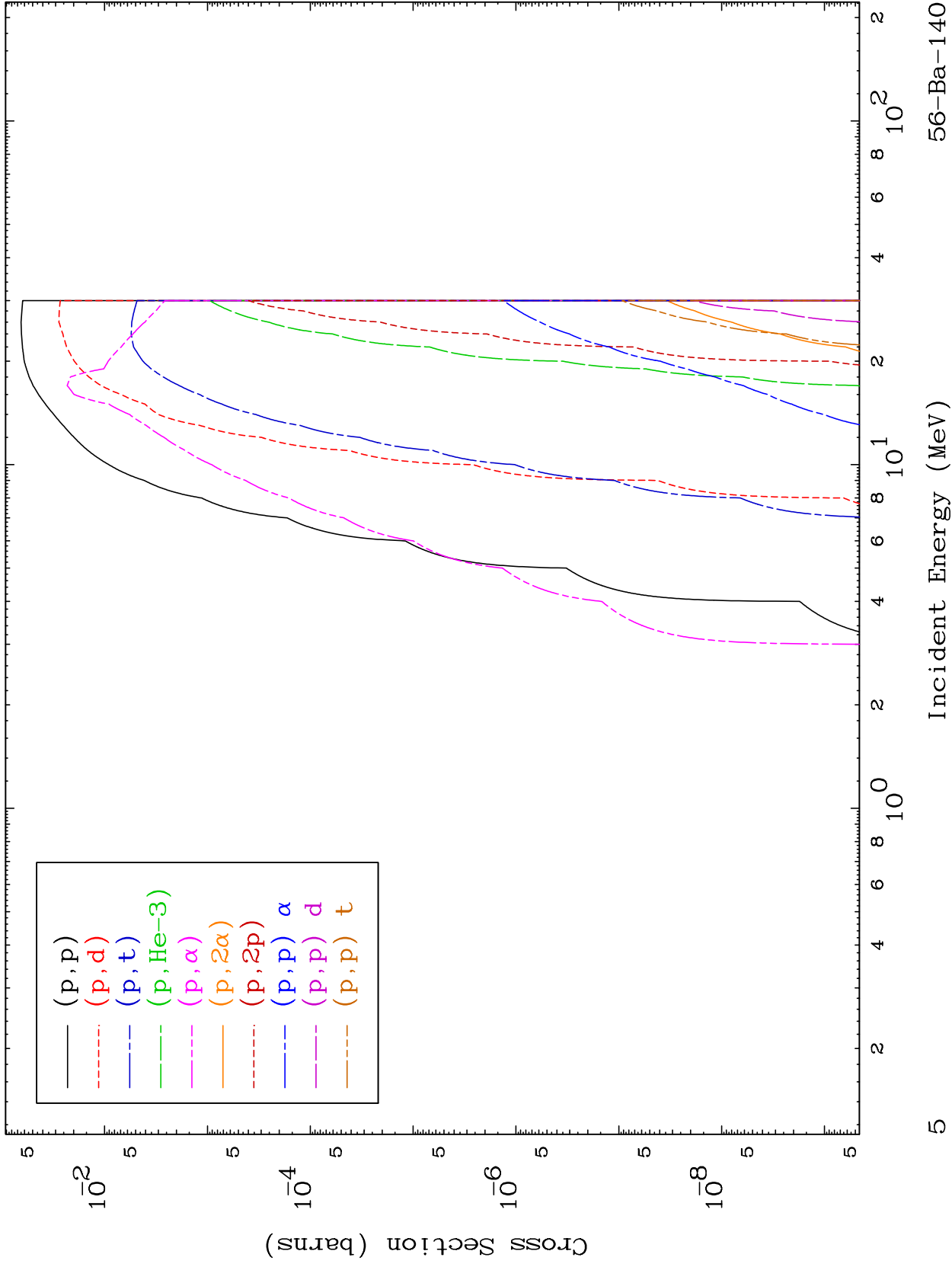
56-Ba-140

MAT 5655

Proton Charged Particle  
0 Kelvin Cross Sections

56-Ba-140

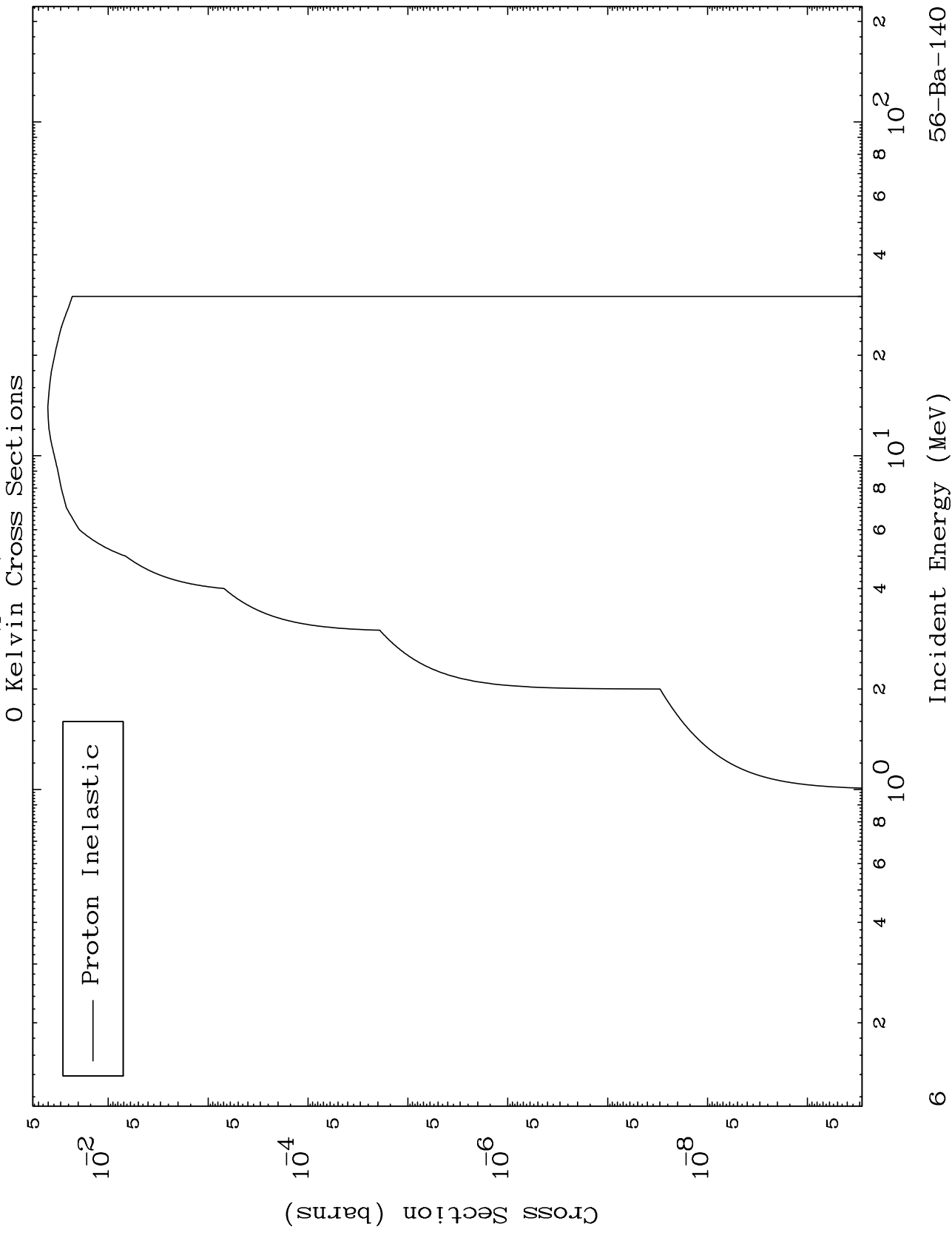




MAT 5655

(p, n') Level

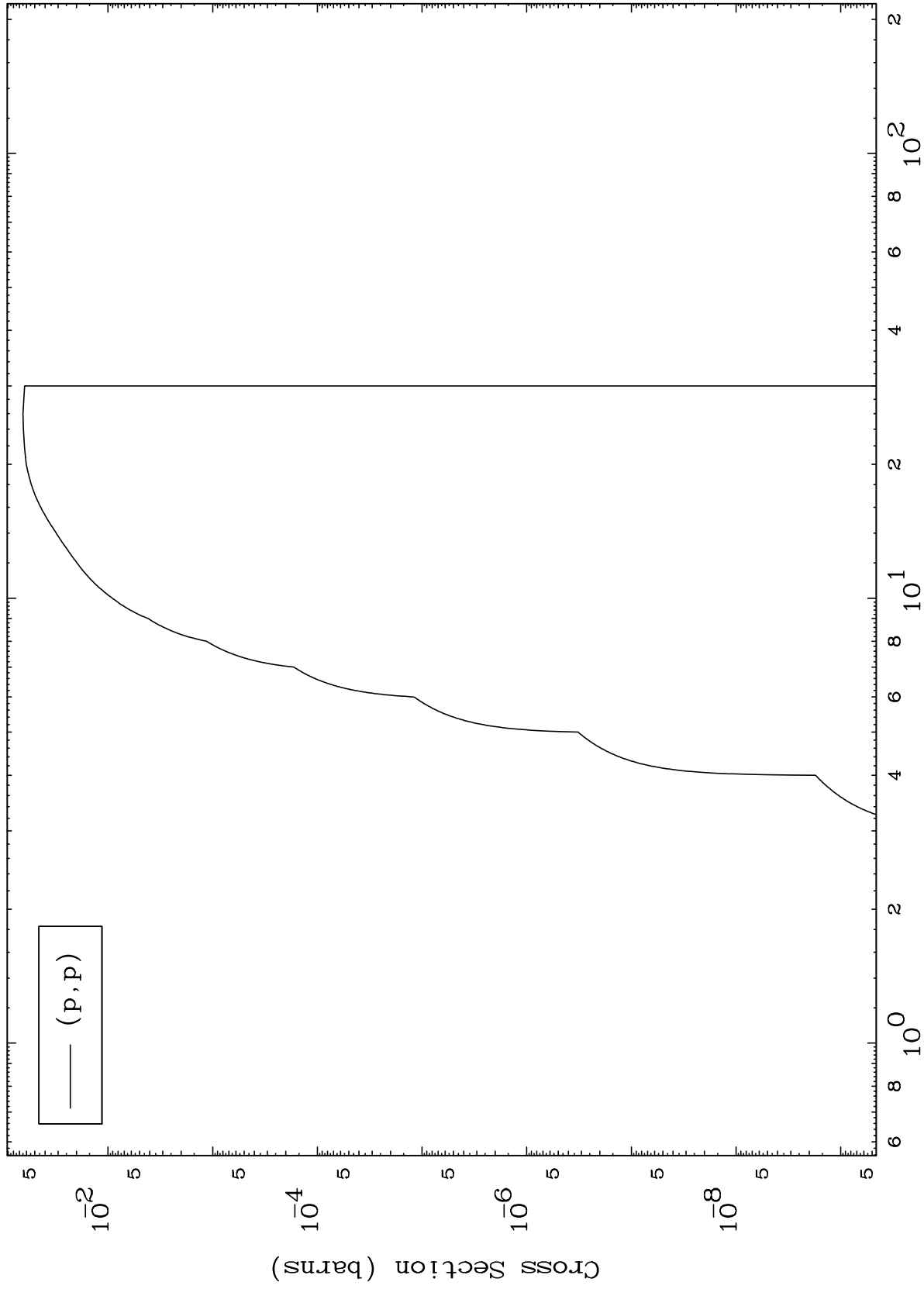
56-Ba-140



MAT 5655

56-Ba-140

(p,p) Levels  
0 Kelvin Cross Sections



56-Ba-140

Incident Energy (MeV)

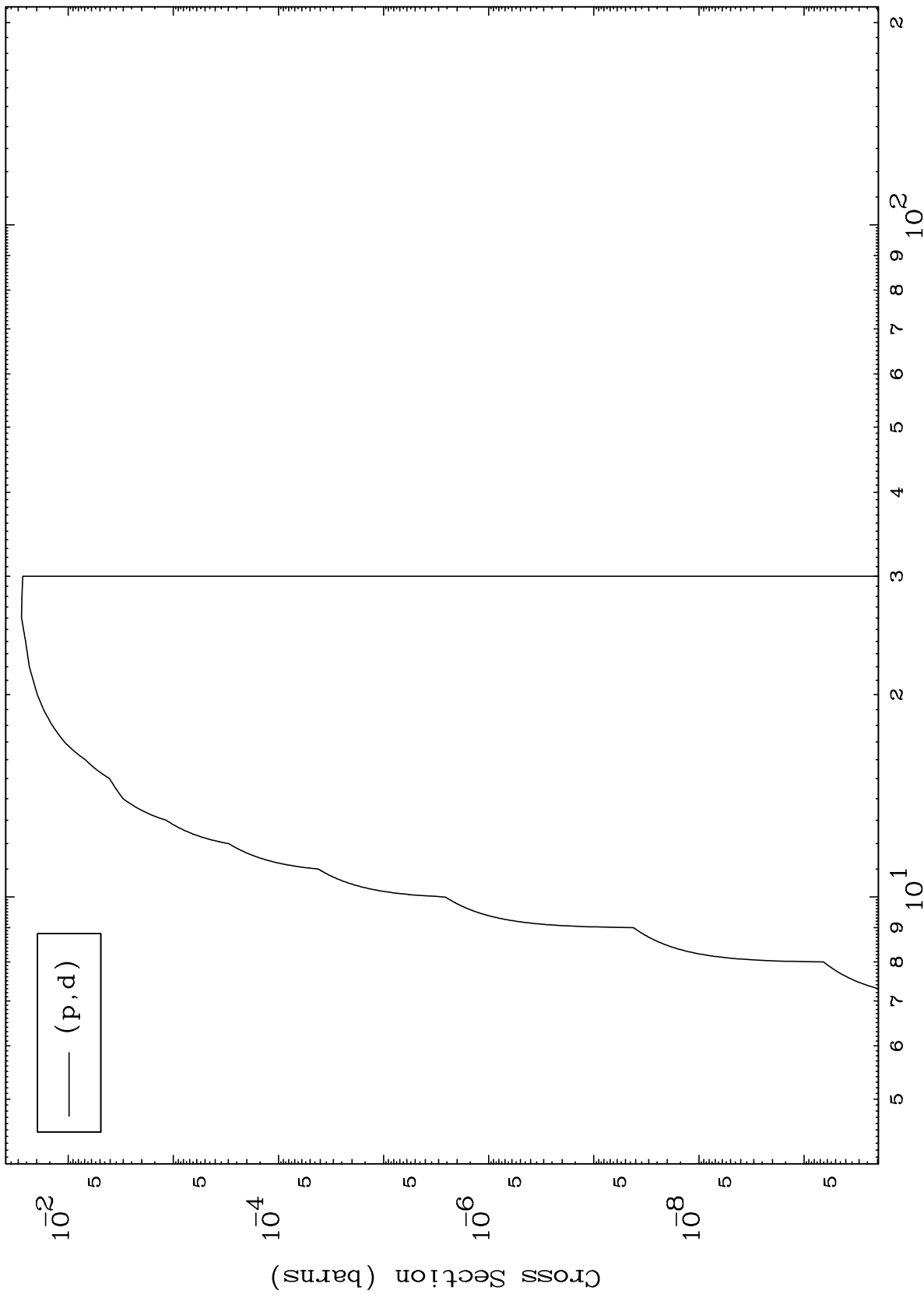
7



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(p,d) Levels  
0 Kelvin Cross Sections

56-Ba-140



8

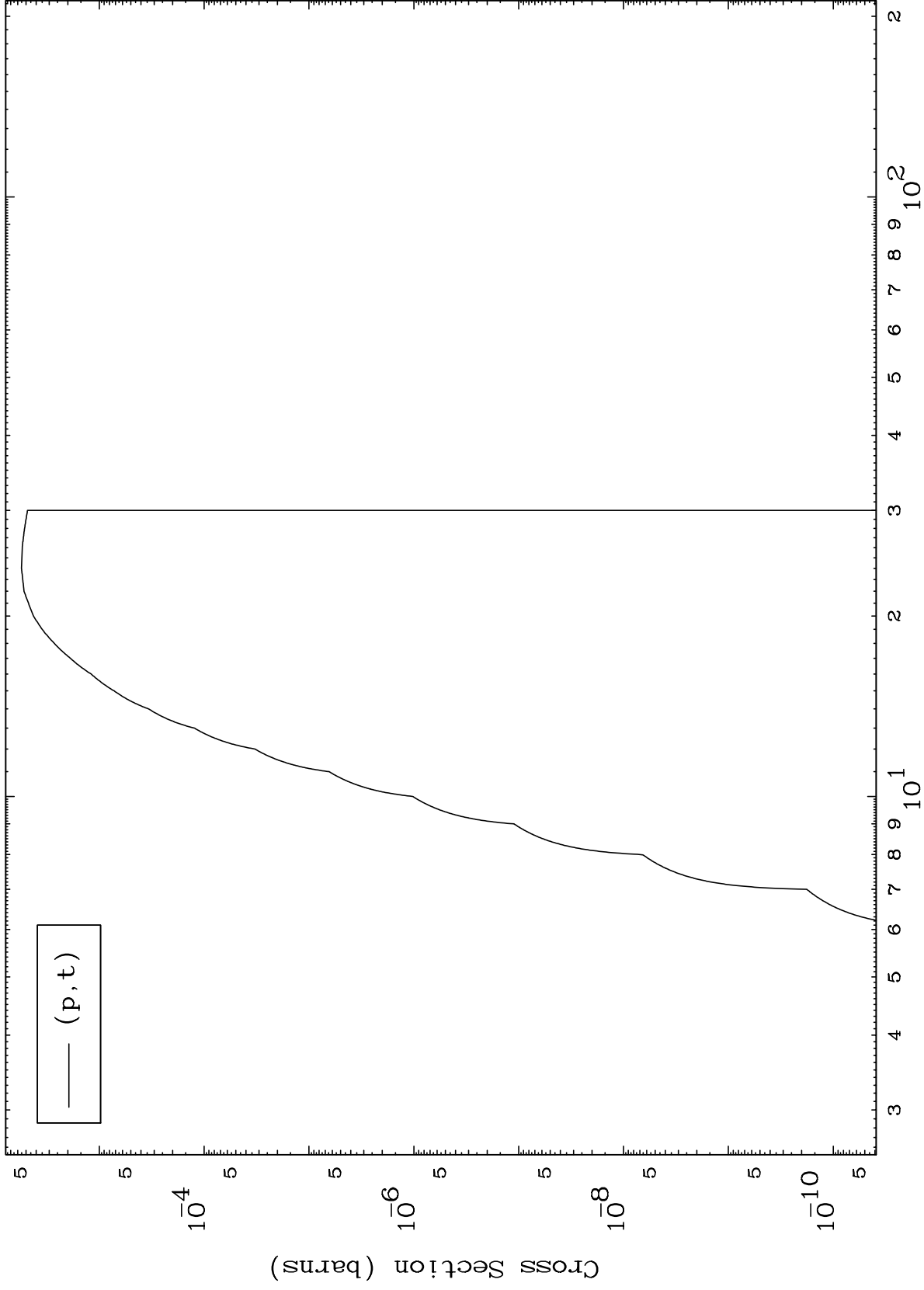
Incident Energy (MeV)

56-Ba-140

MAT 5655

(p, t) Levels  
0 Kelvin Cross Sections

56-Ba-140



9

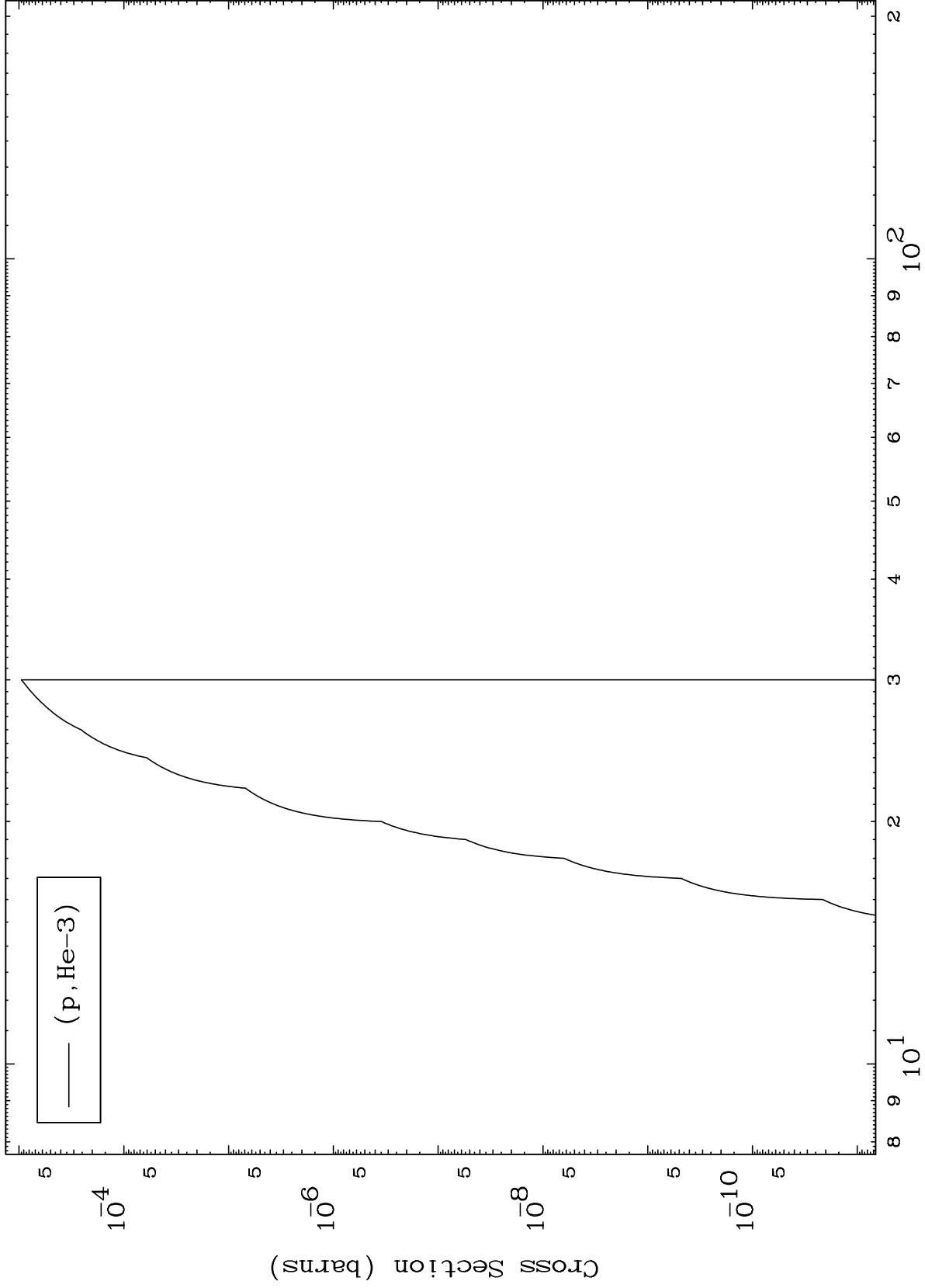
Incident Energy (MeV)

56-Ba-140

MAT 5655

(p,He3) Levels  
0 Kelvin Cross Sections

56-Ba-140



10

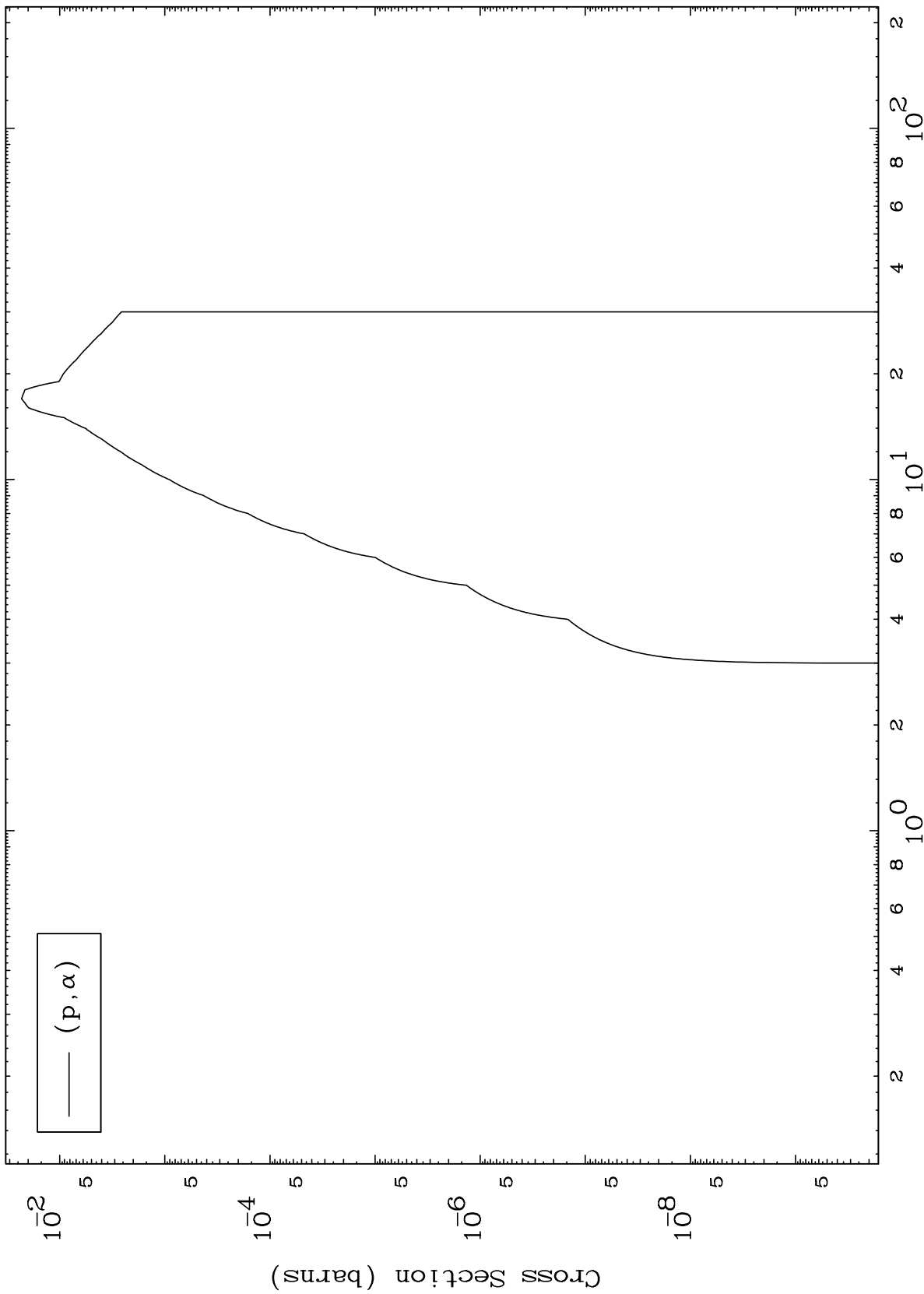
Incident Energy (MeV)

56-Ba-140

MAT 5655

56-Ba-140

(p,  $\alpha$ ) Levels  
0 Kelvin Cross Sections



56-Ba-140

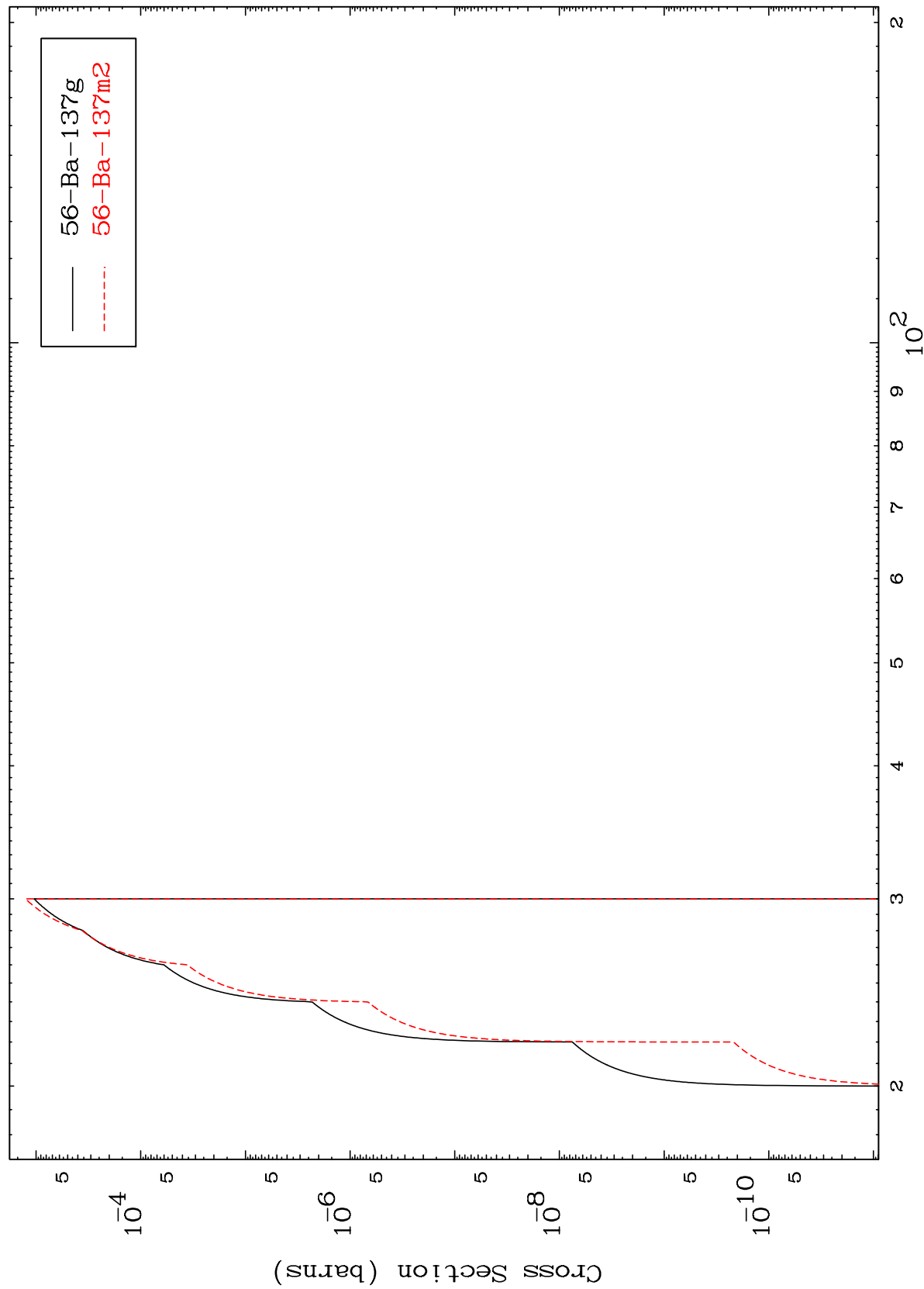
Incident Energy (MeV)

MAT 5655

(p,2n) d

56-Ba-140

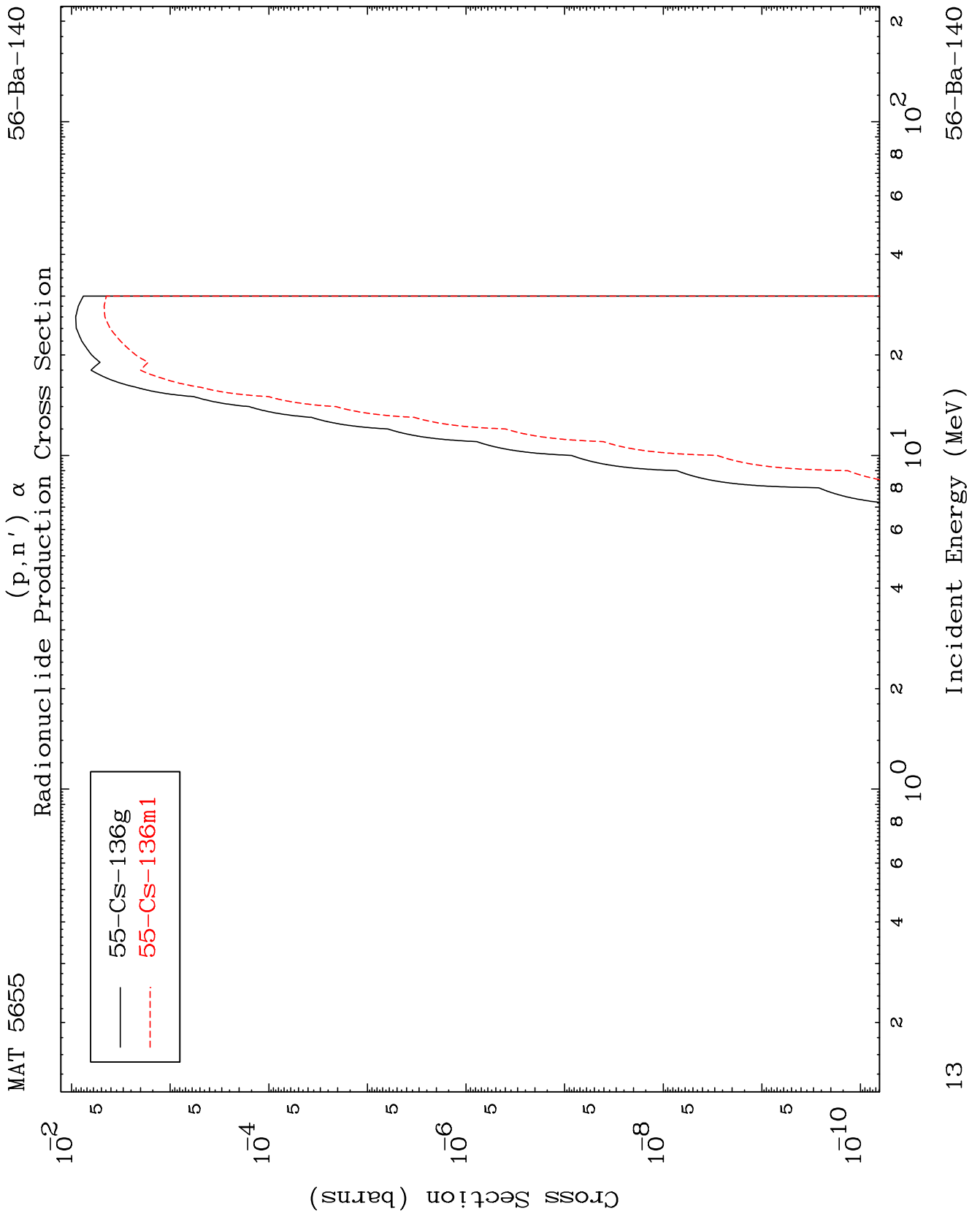
Radionuclide Production Cross Section



12

Incident Energy (MeV)

56-Ba-140

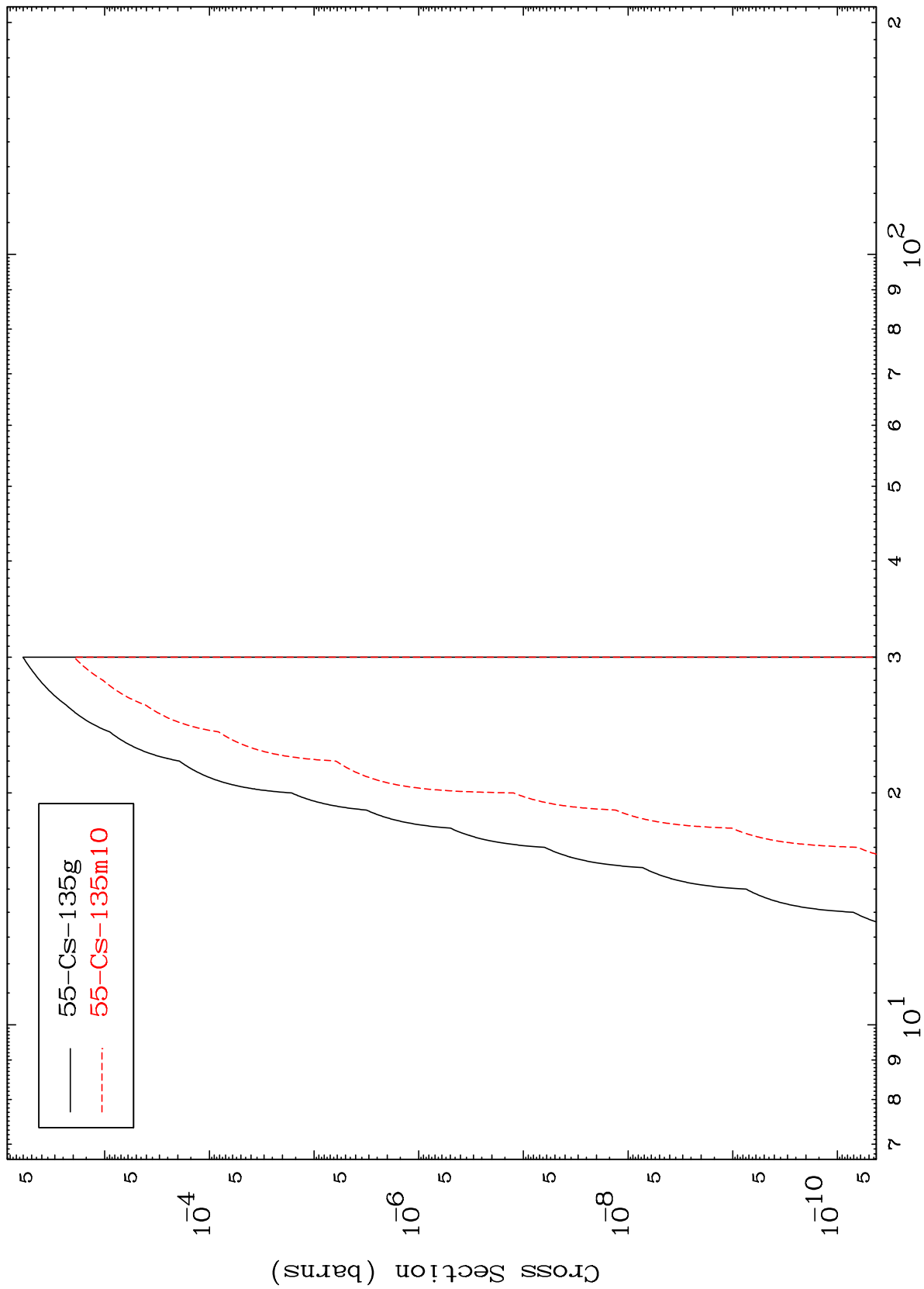


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(p,2n)  $\alpha$

56-Ba-140

Radionuclide Production Cross Section



14

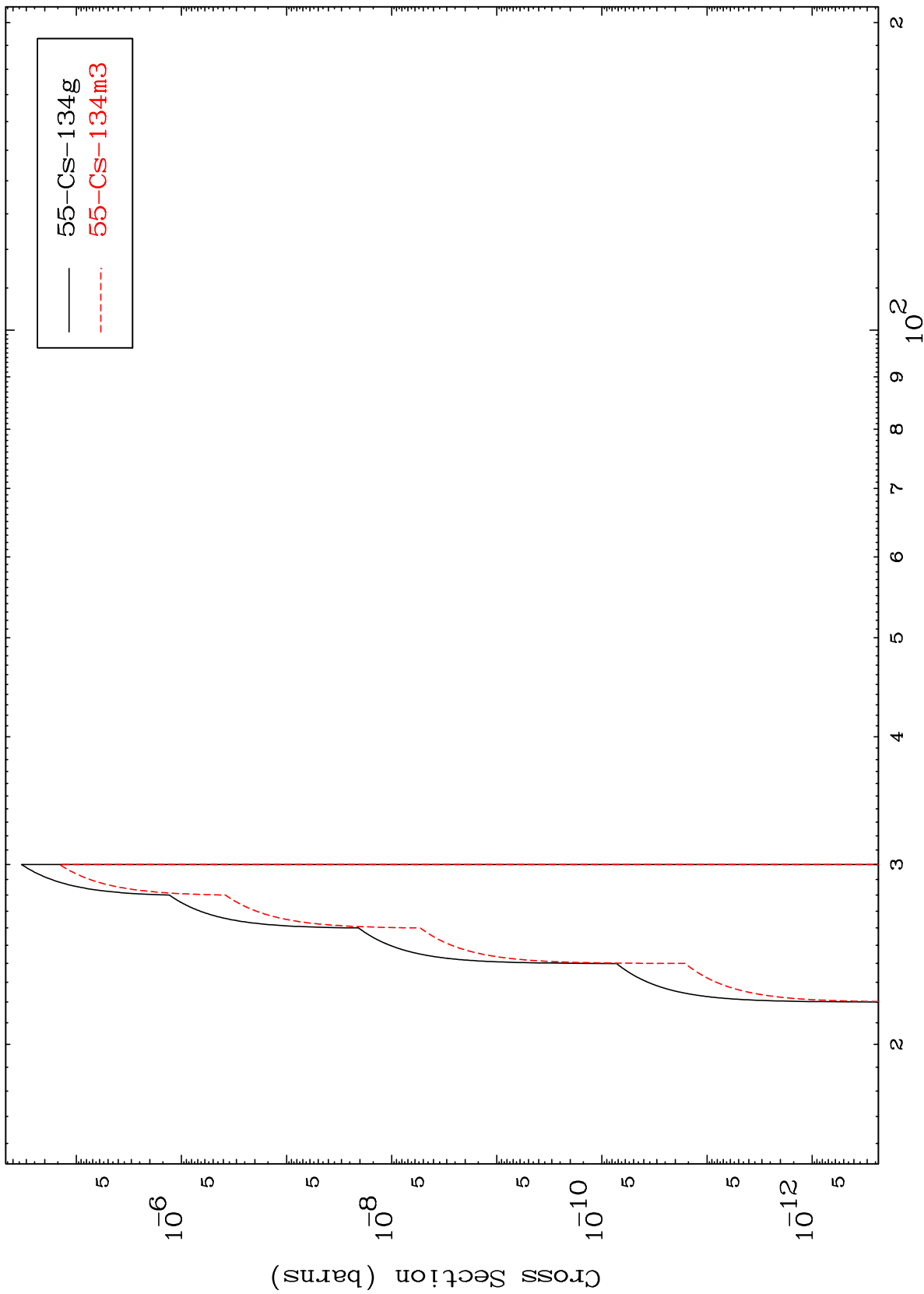
Incident Energy (MeV)

56-Ba-140

MAT 5655

56-Ba-140

(p,3n)  $\alpha$   
Radionuclide Production Cross Section



15

56-Ba-140

Incident Energy (MeV)

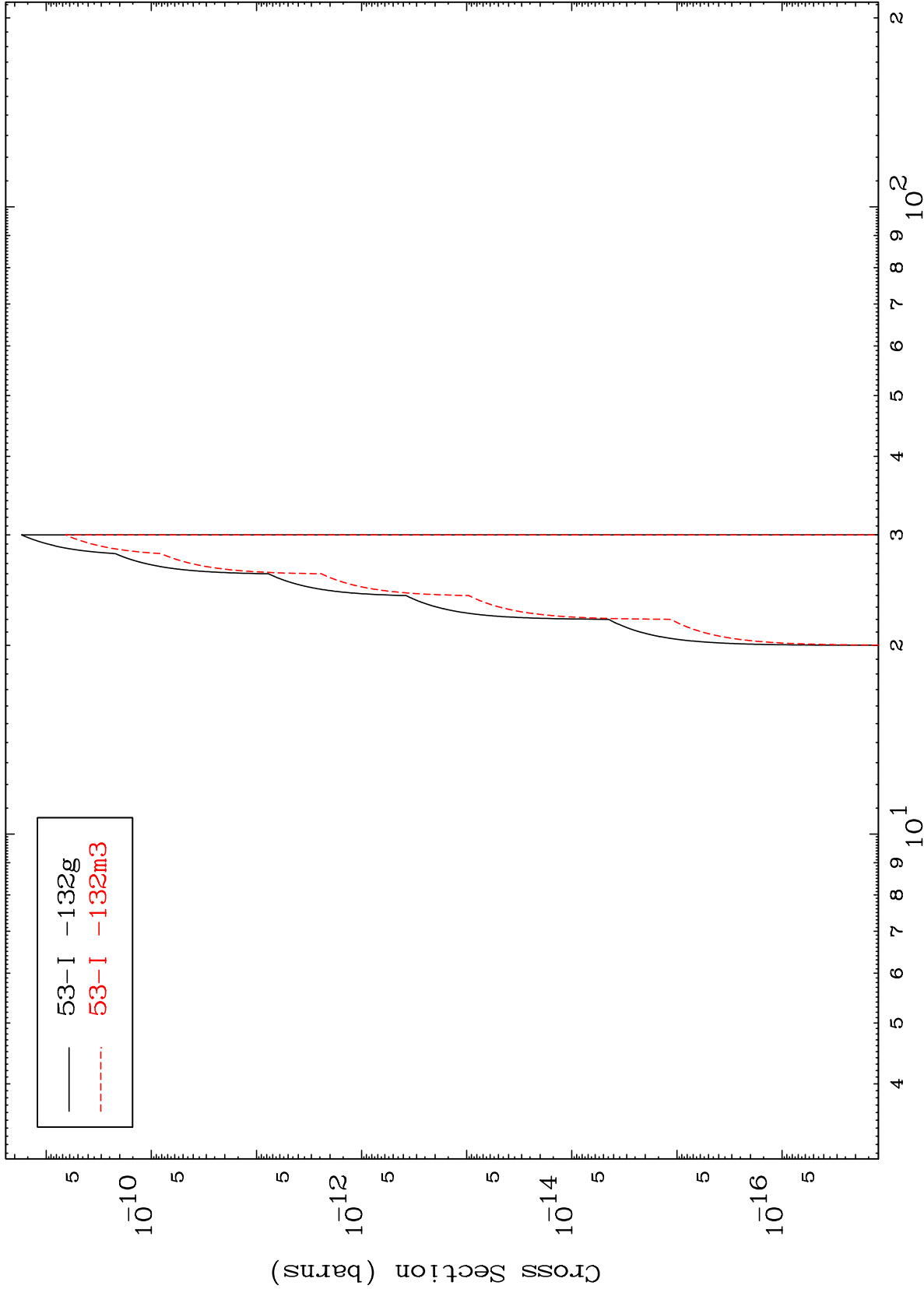


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(p,n')  $2\alpha$

56-Ba-140

Radionuclide Production Cross Section



53-I -132g  
53-I -132m3

16

Incident Energy (MeV)

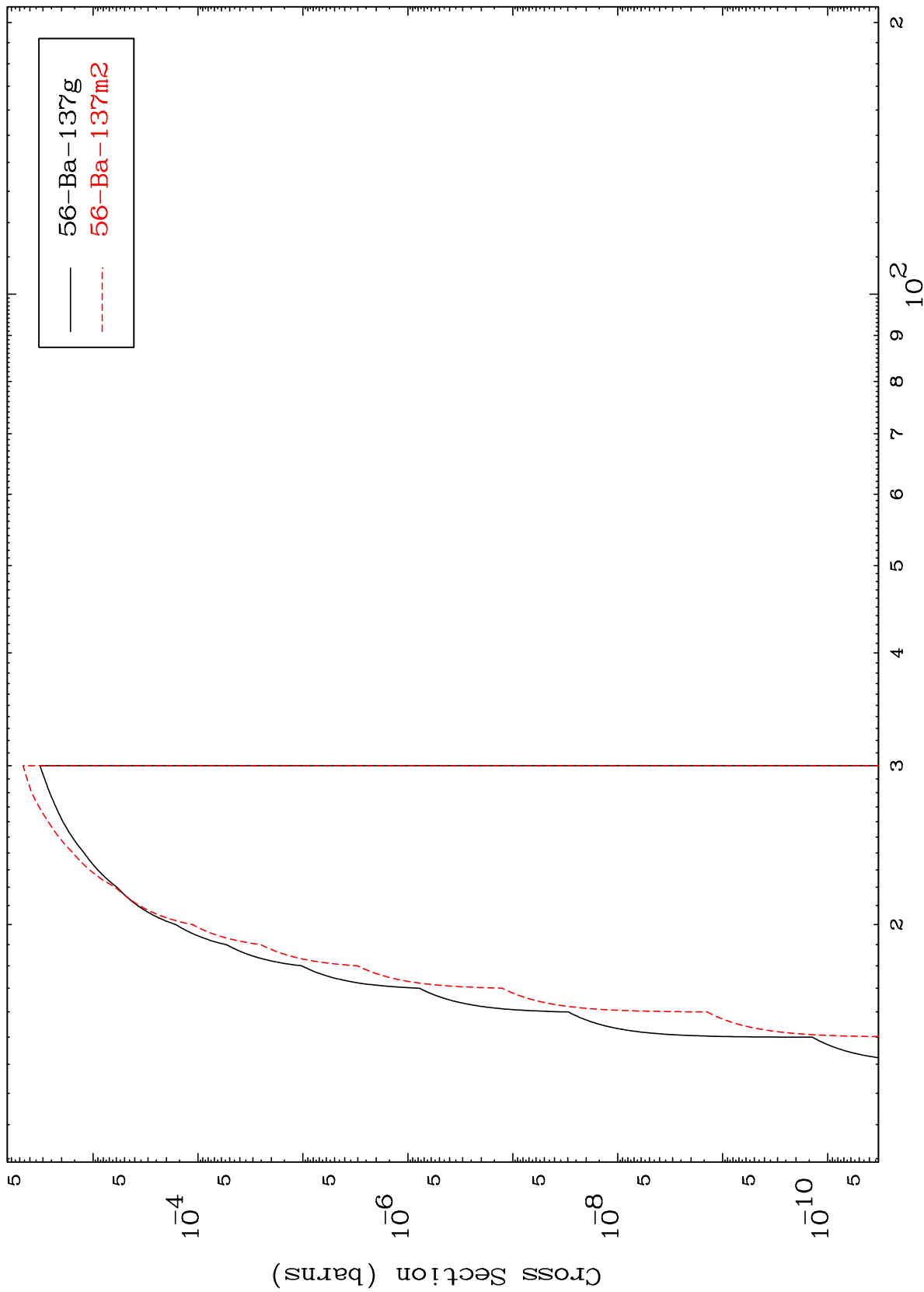
56-Ba-140

MAT 5655

(p,n') t

56-Ba-140

Radionuclide Production Cross Section



17

Incident Energy (MeV)

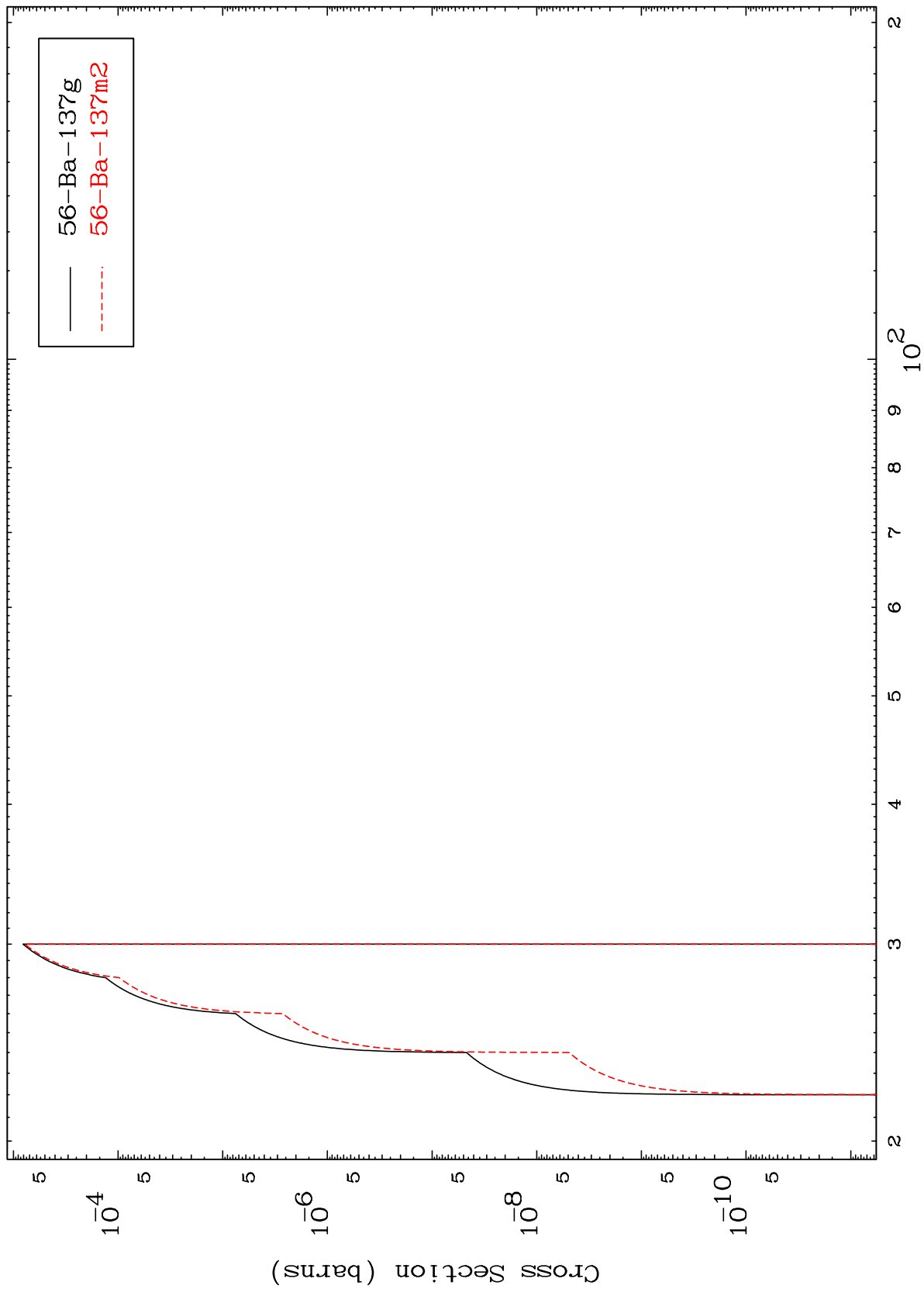
56-Ba-140

MAT 5655

(p,3n) p

56-Ba-140

Radionuclide Production Cross Section



18

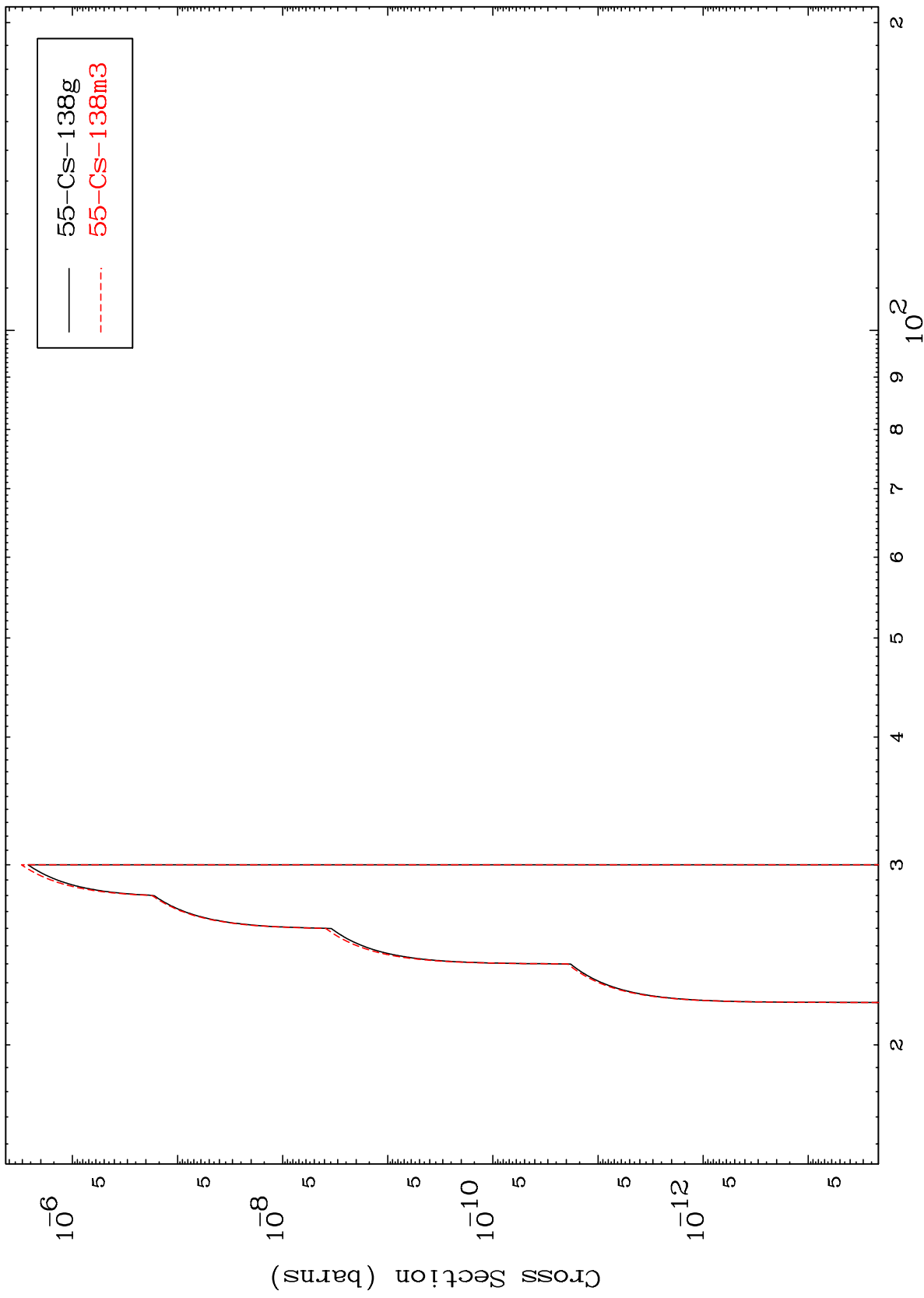
Incident Energy (MeV)

56-Ba-140

MAT 5655

56-Ba-140

(p,2n) p  
Radionuclide Production Cross Section



19

Incident Energy (MeV)

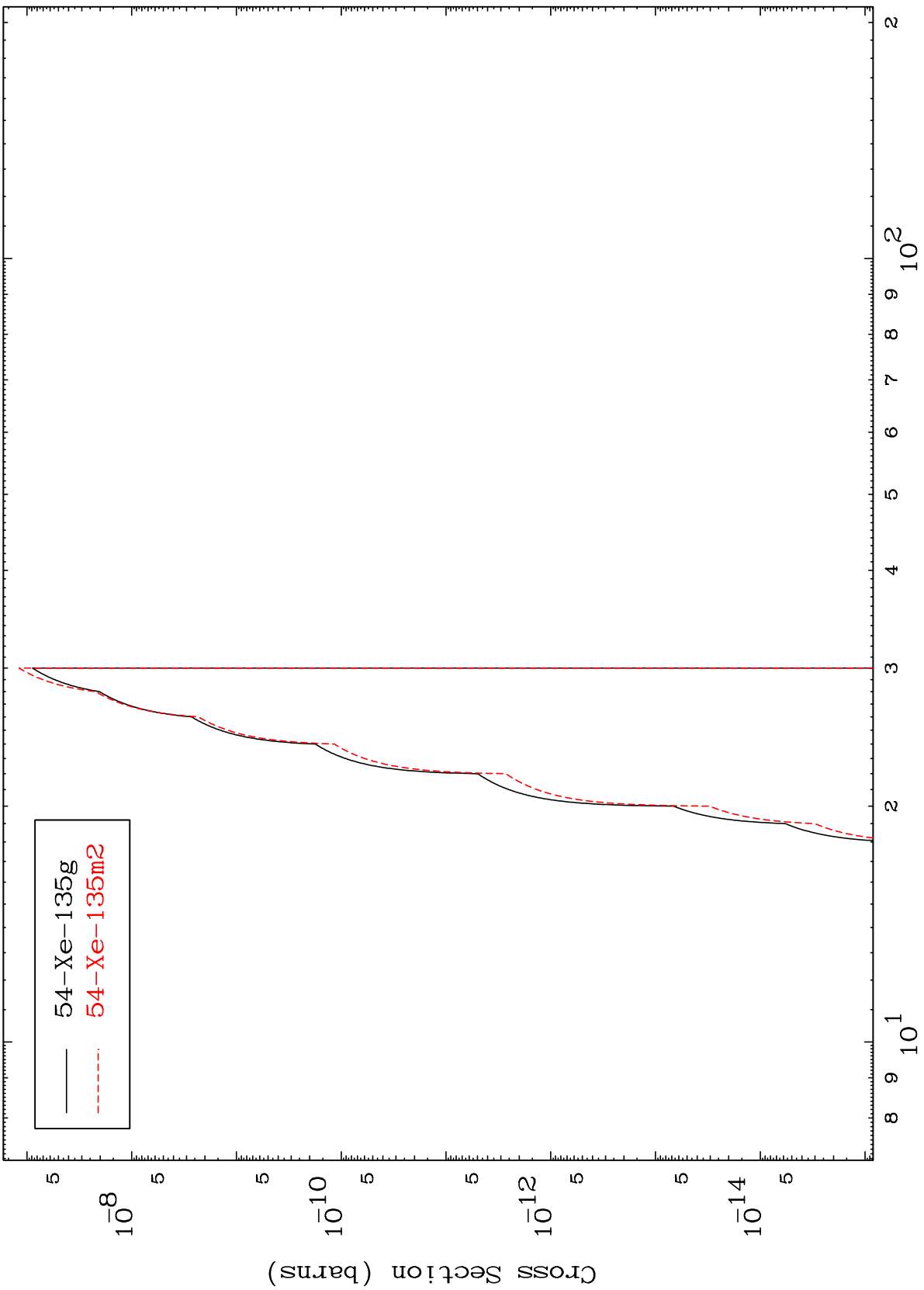
56-Ba-140

MAT 5655

(p,n') p  $\alpha$

56-Ba-140

Radionuclide Production Cross Section



20

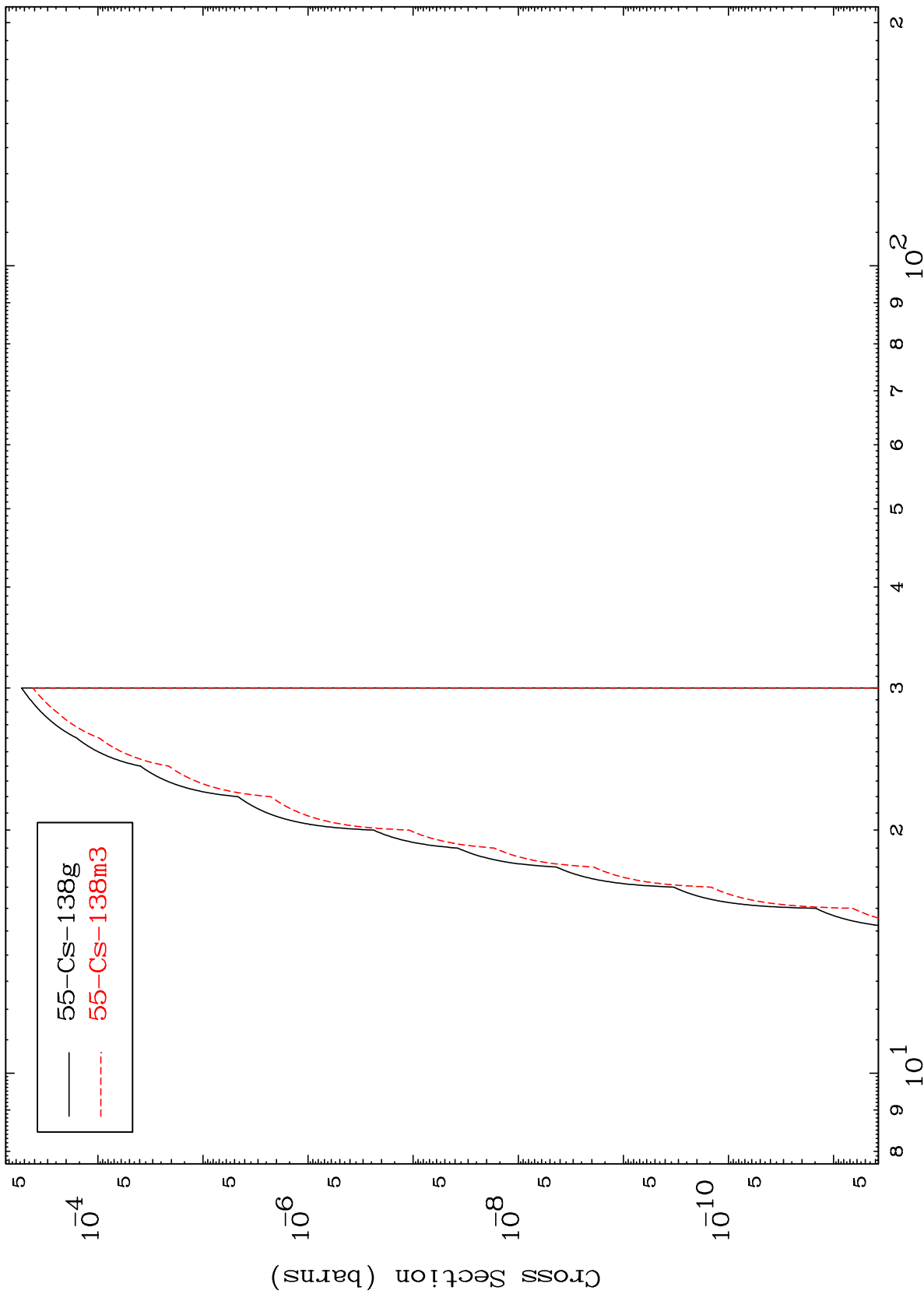
Incident Energy (MeV)

56-Ba-140

MAT 5655

56-Ba-140

Radionuclide Production Cross Section  
(p,He-3)



21

56-Ba-140

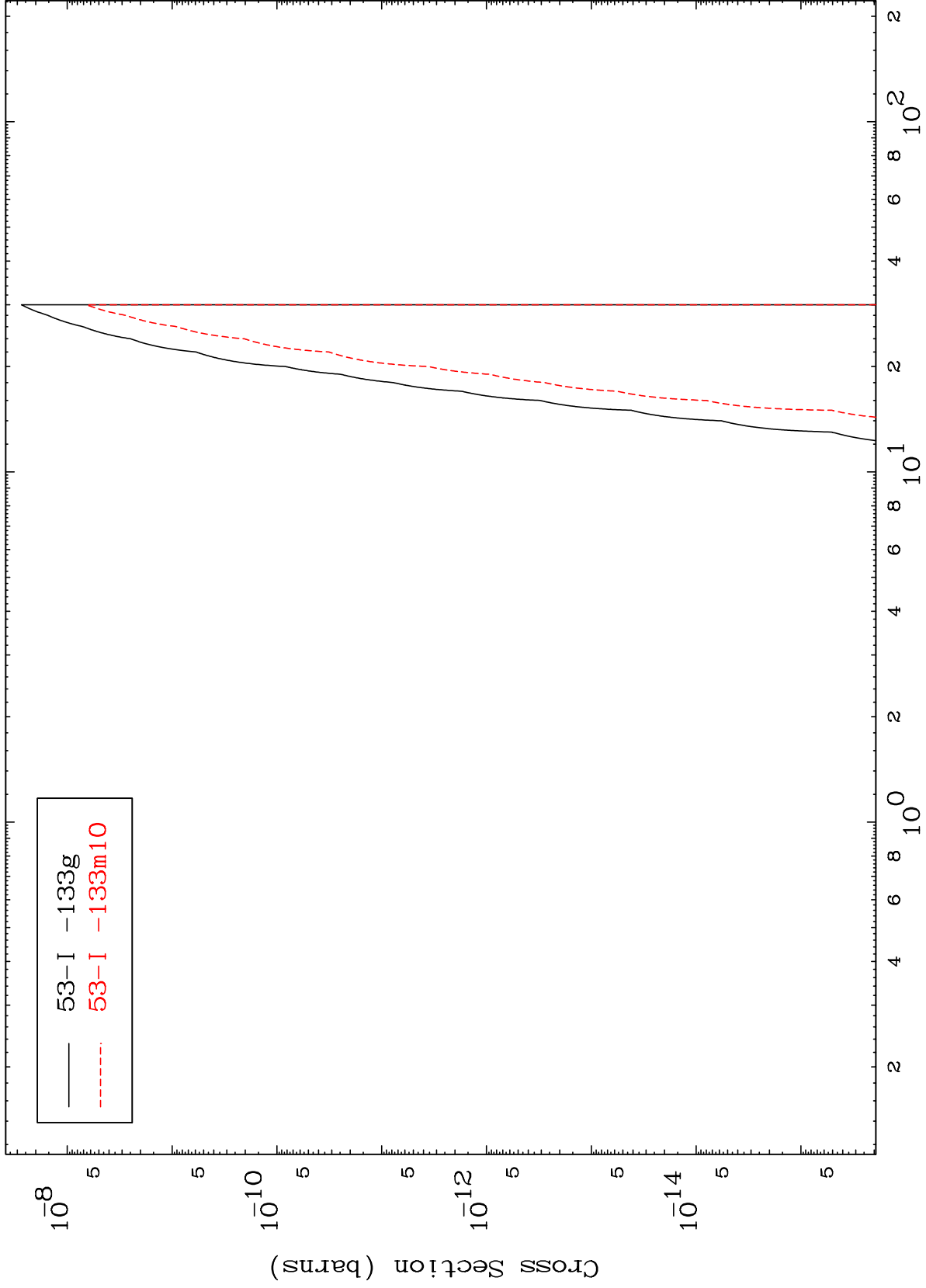
Incident Energy (MeV)

MAT 5655

(p,2α)

56-Ba-140

Radionuclide Production Cross Section



53-I -133g  
53-I -133m10

Incident Energy (MeV)

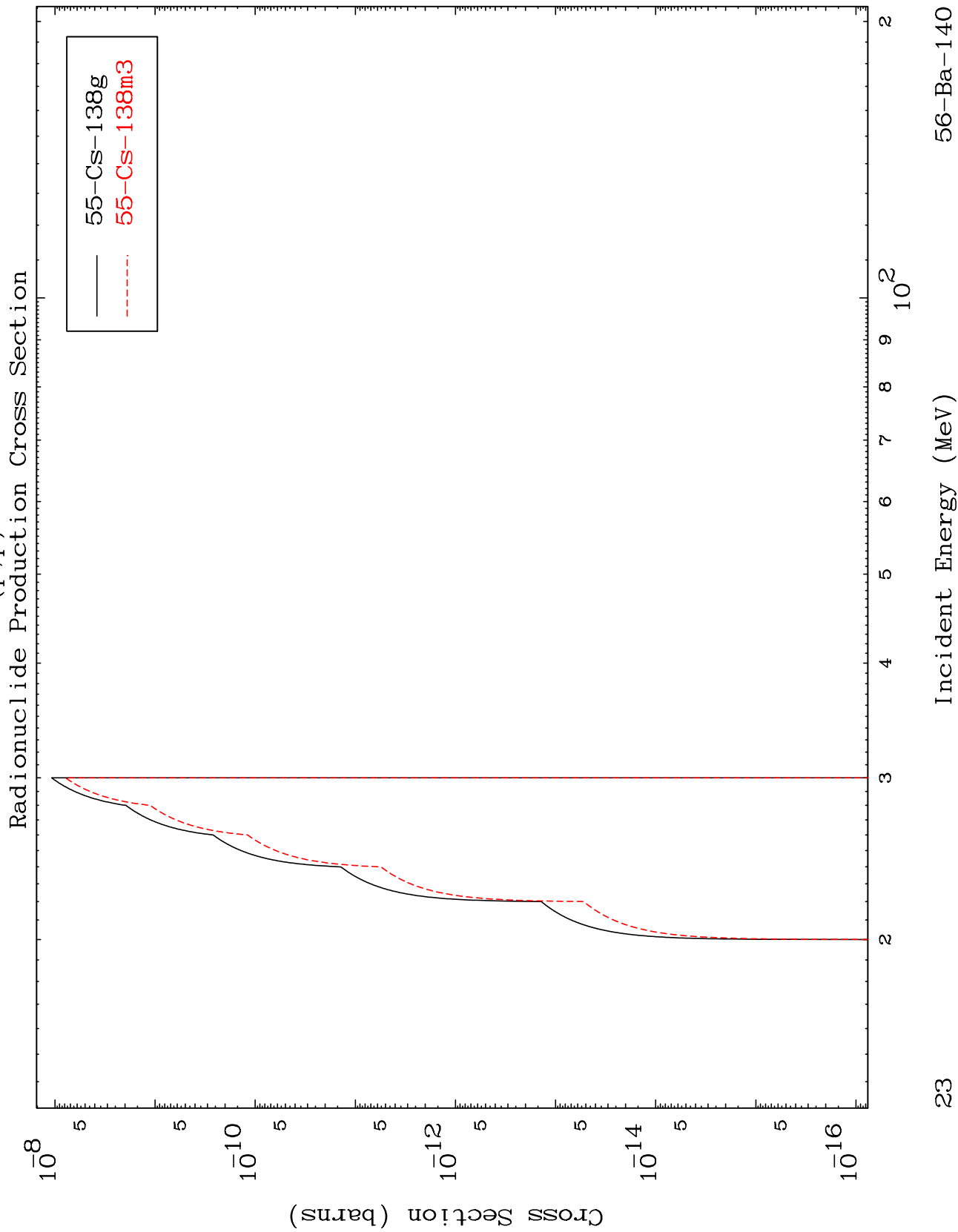
56-Ba-140

22

MAT 5655

(p,p) d

56-Ba-140



23

56-Ba-140

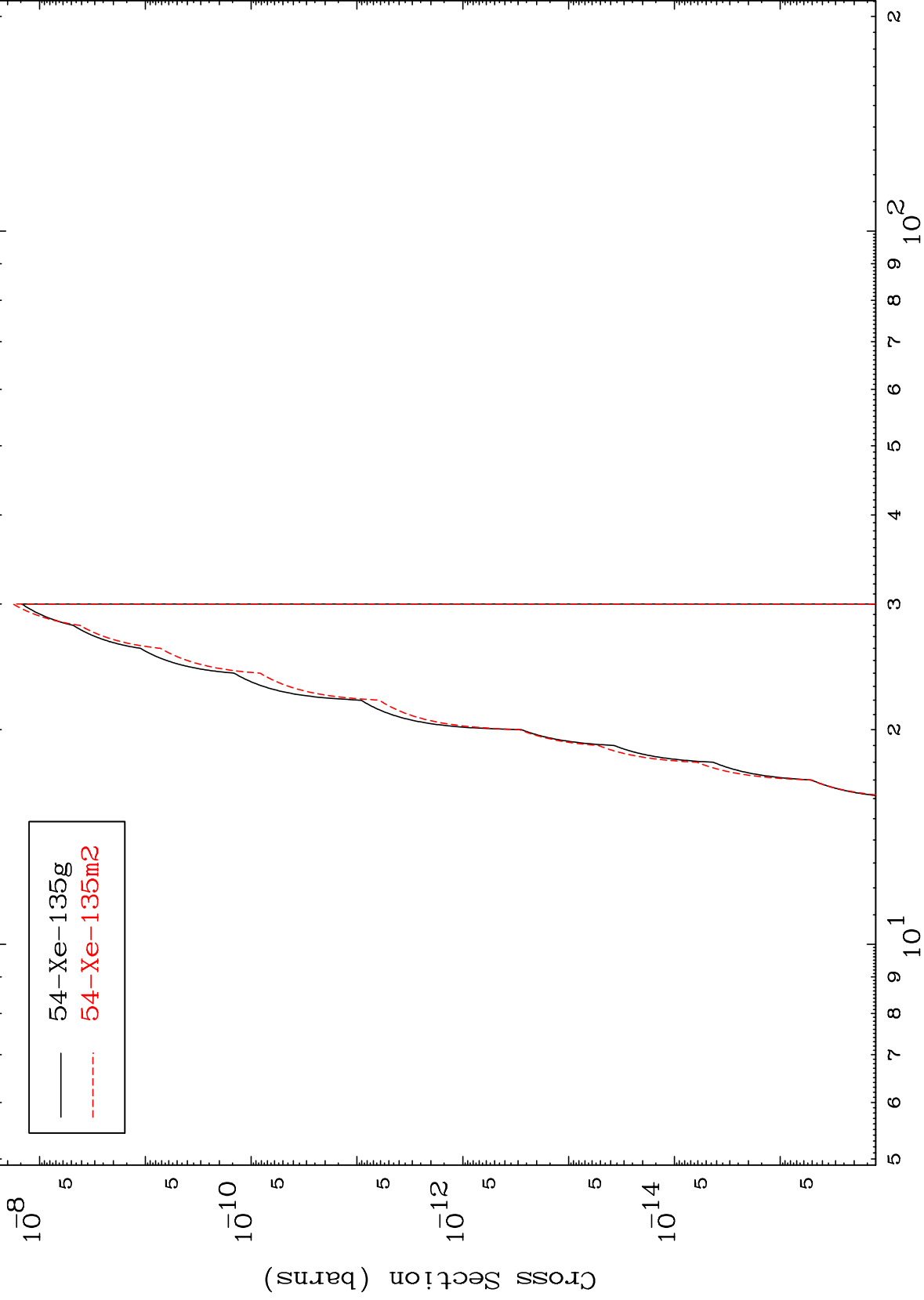


MAT 5655

(p,d)  $\alpha$

56-Ba-140

Radionuclide Production Cross Section



24

Incident Energy (MeV)

56-Ba-140