

Program EVALPLOT  
(Version 2017-1)

by

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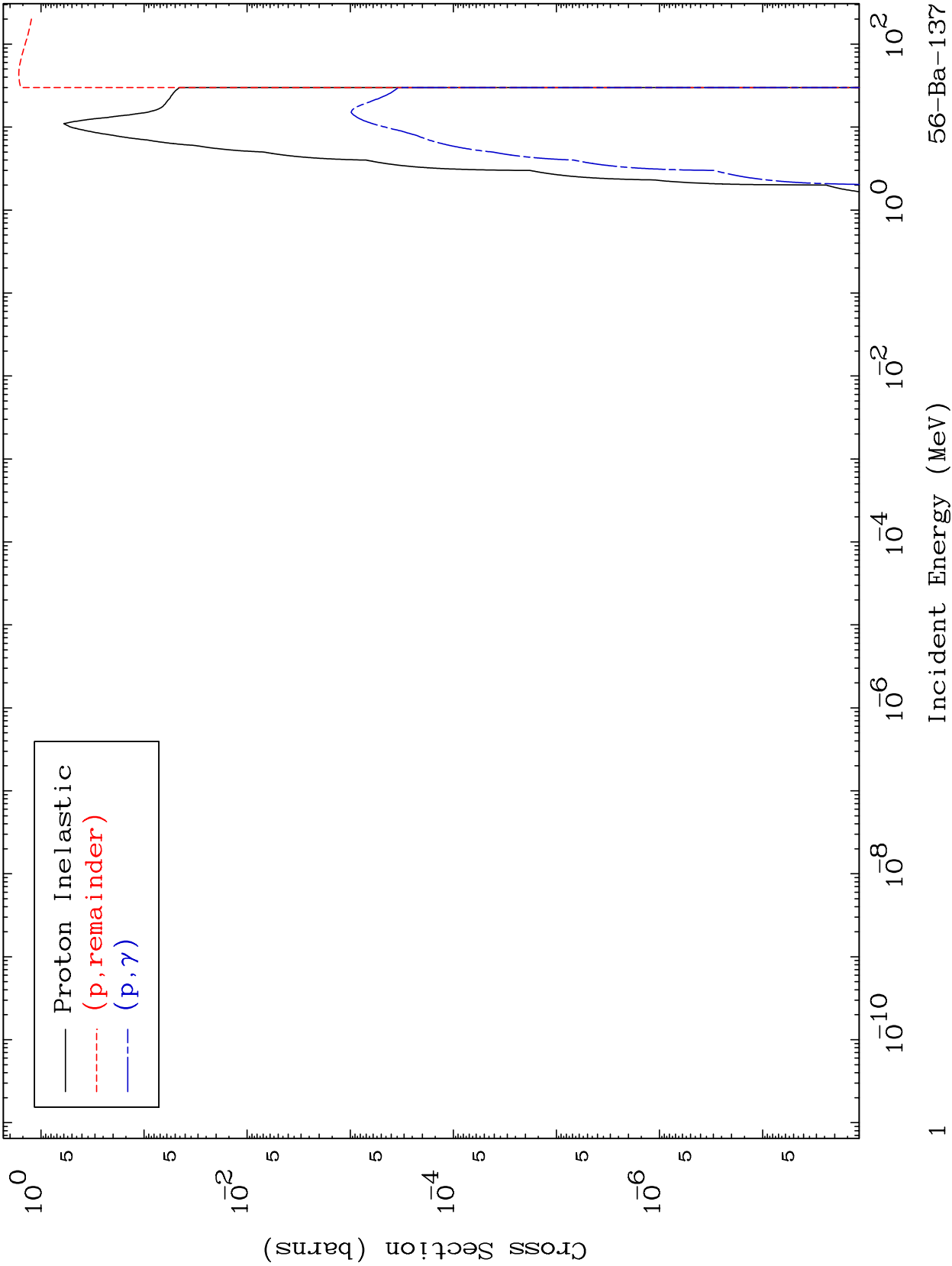
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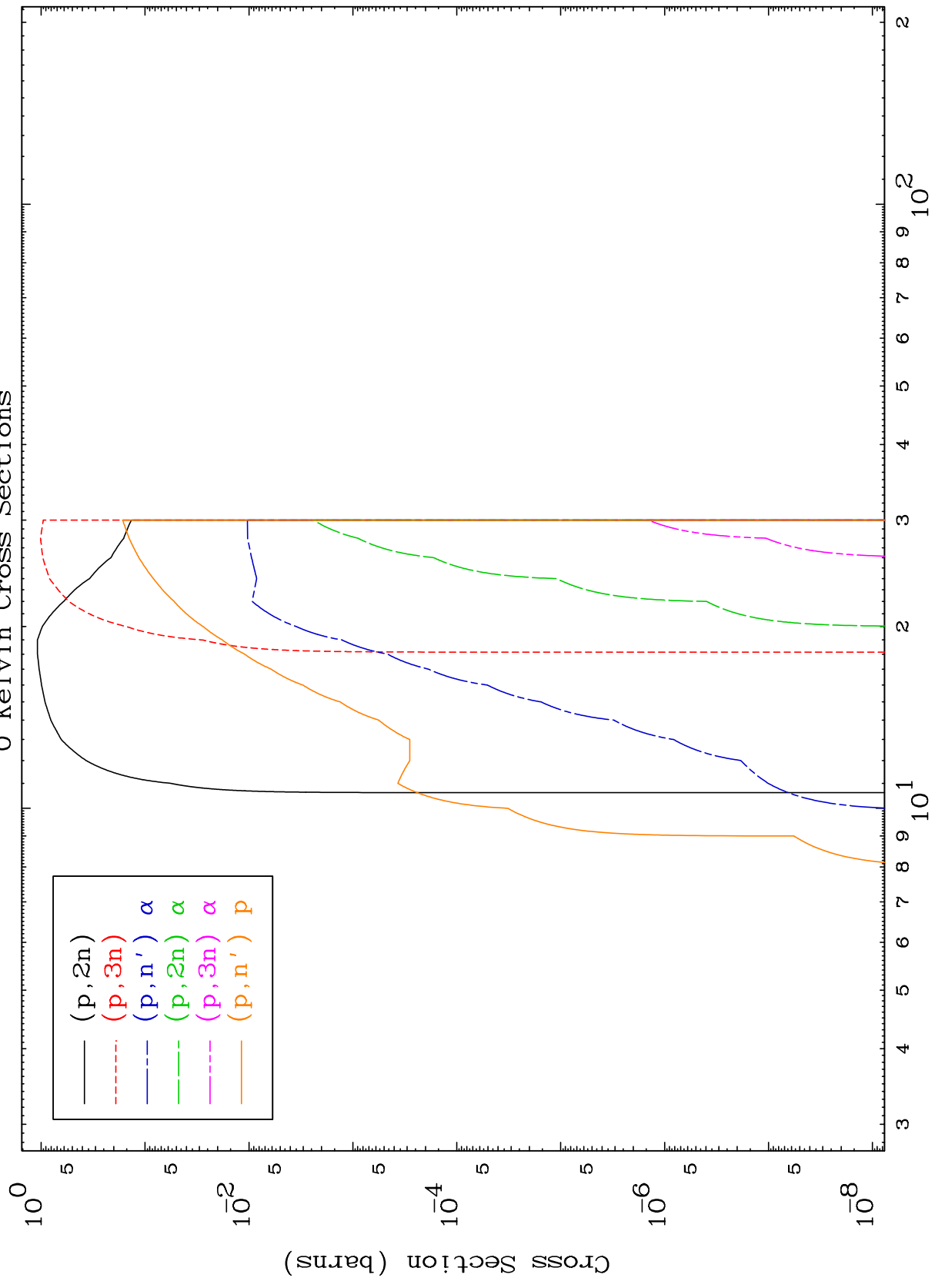
Press Mouse Button to Start

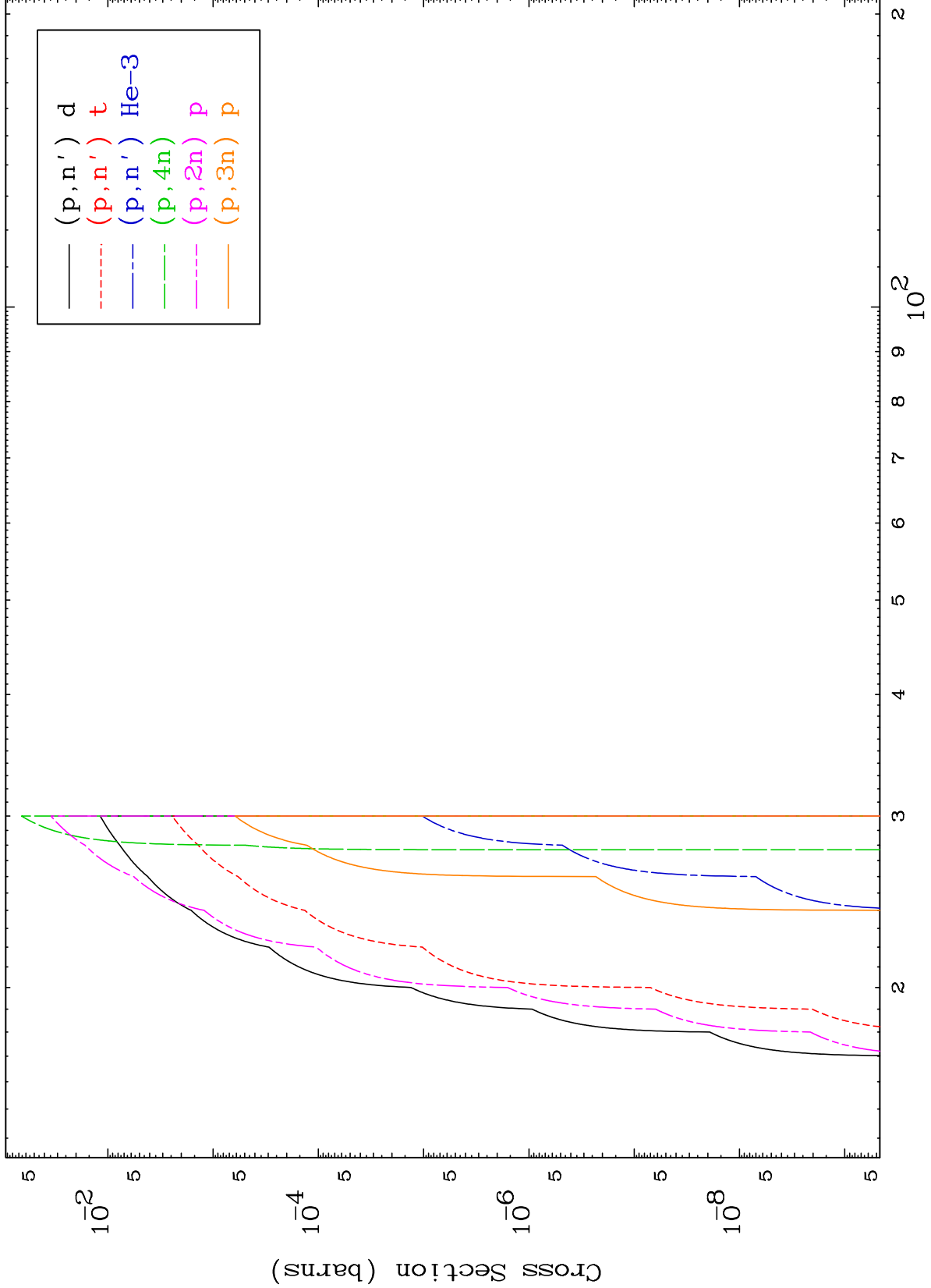
MAT 5646

Proton Major  
0 Kelvin Cross Sections

56-Ba-137



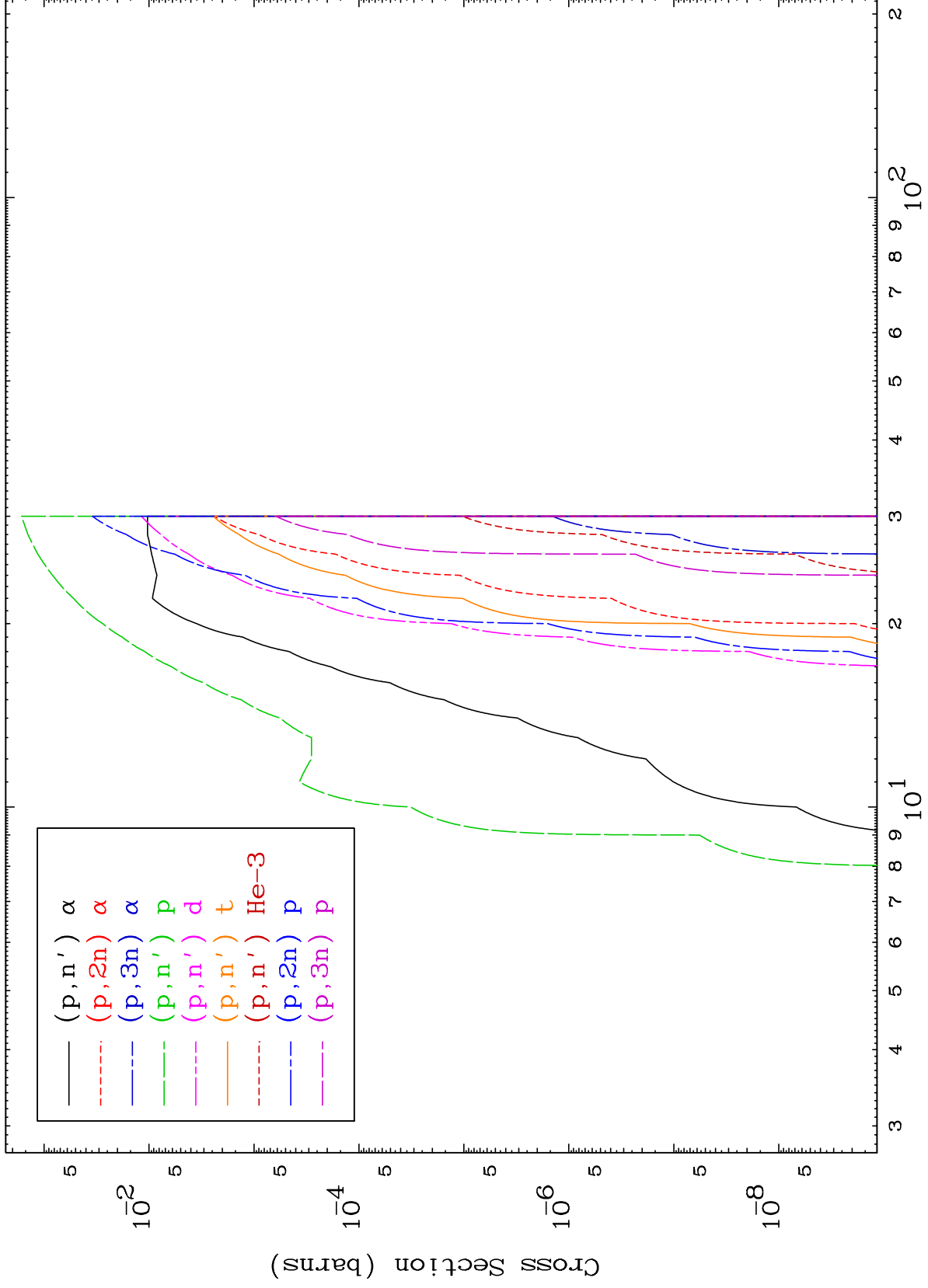




MAT 5646

Proton Charged Particle  
0 Kelvin Cross Sections

56-Ba-137



4

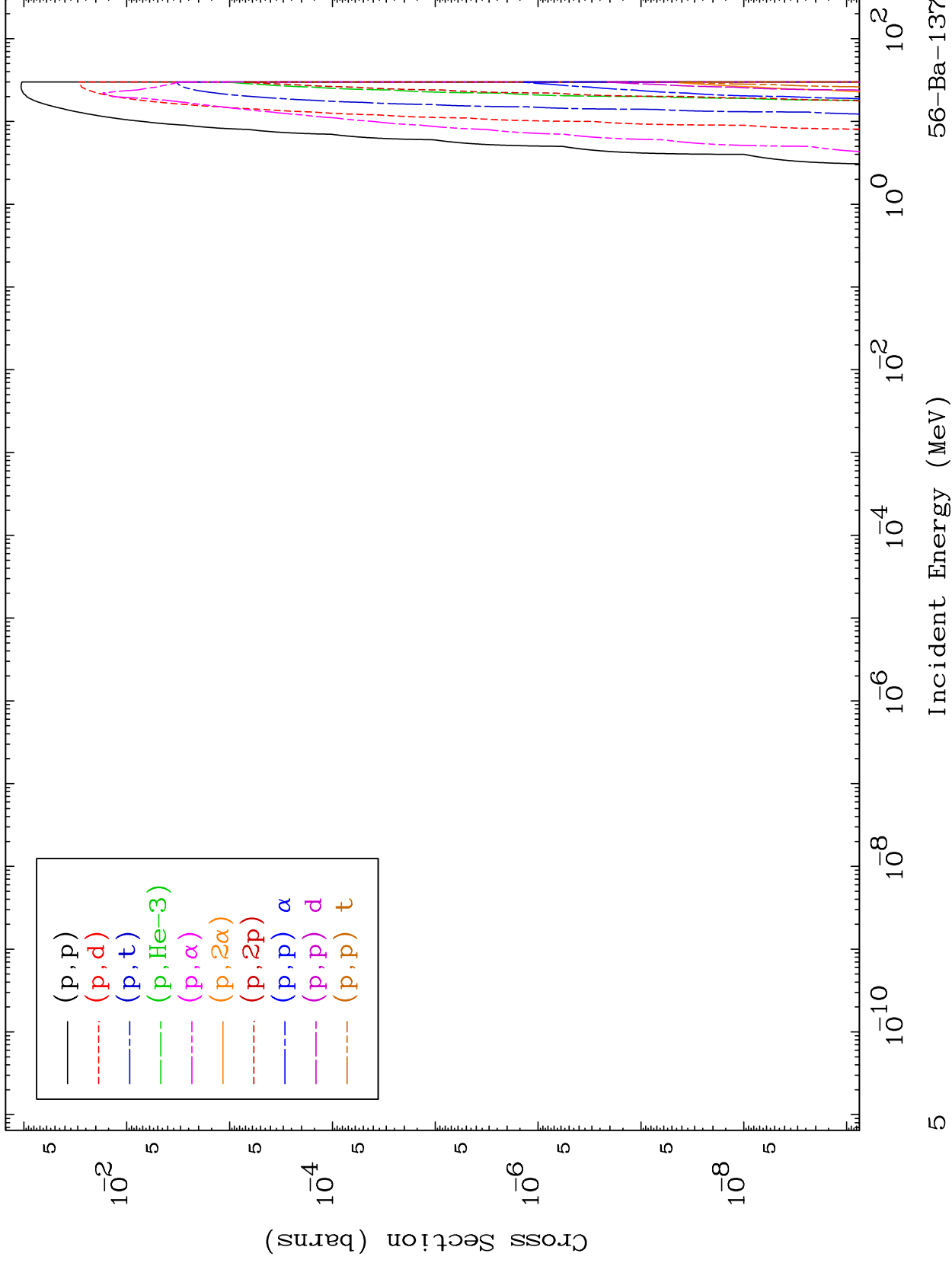
Incident Energy (MeV)

56-Ba-137

MAT 5646

Proton Charged Particle  
0 Kelvin Cross Sections

56-Ba-137

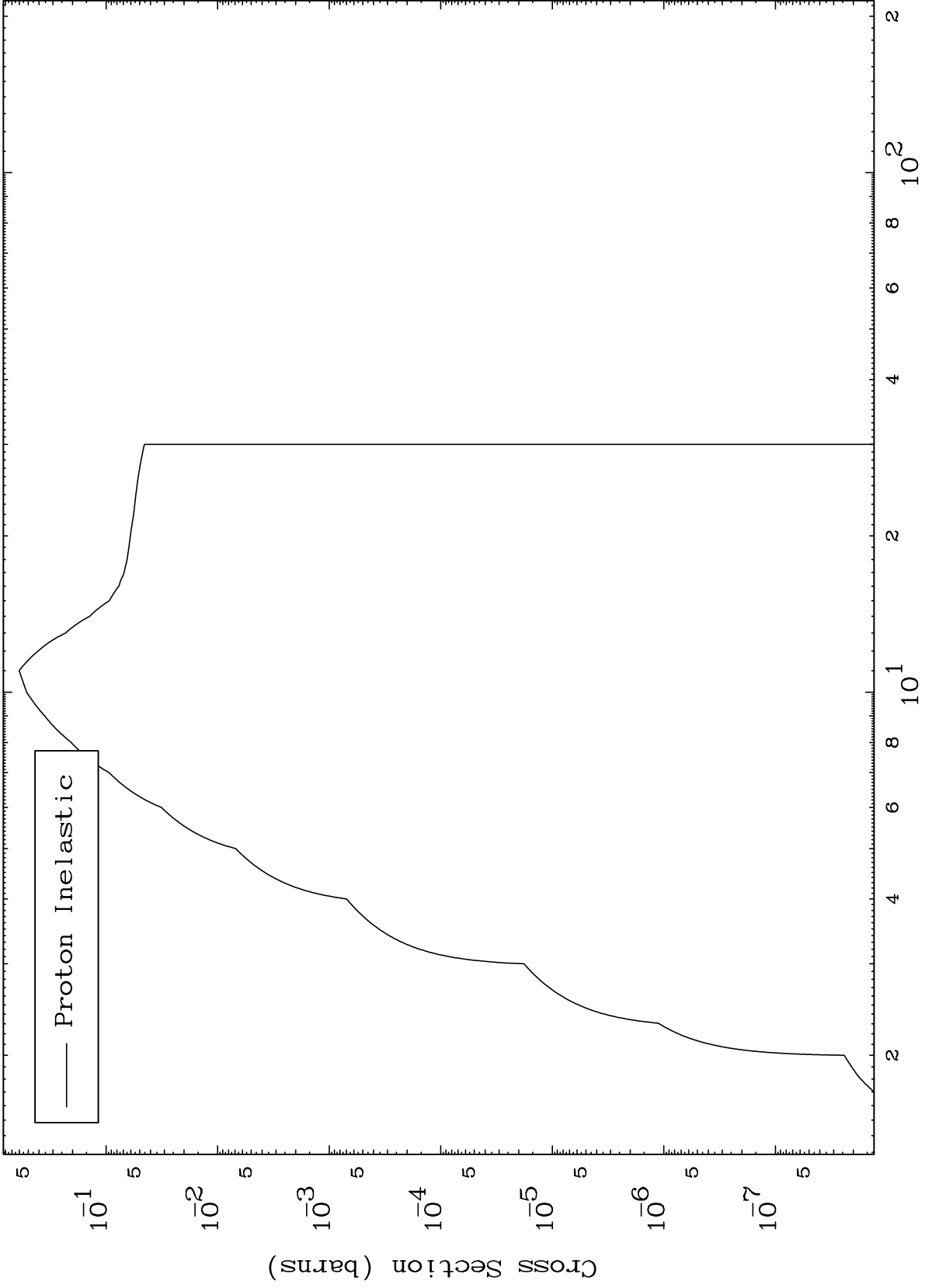


MAT 5646

(p,n') Level

56-Ba-137

0 Kelvin Cross Sections



Proton Inelastic

6

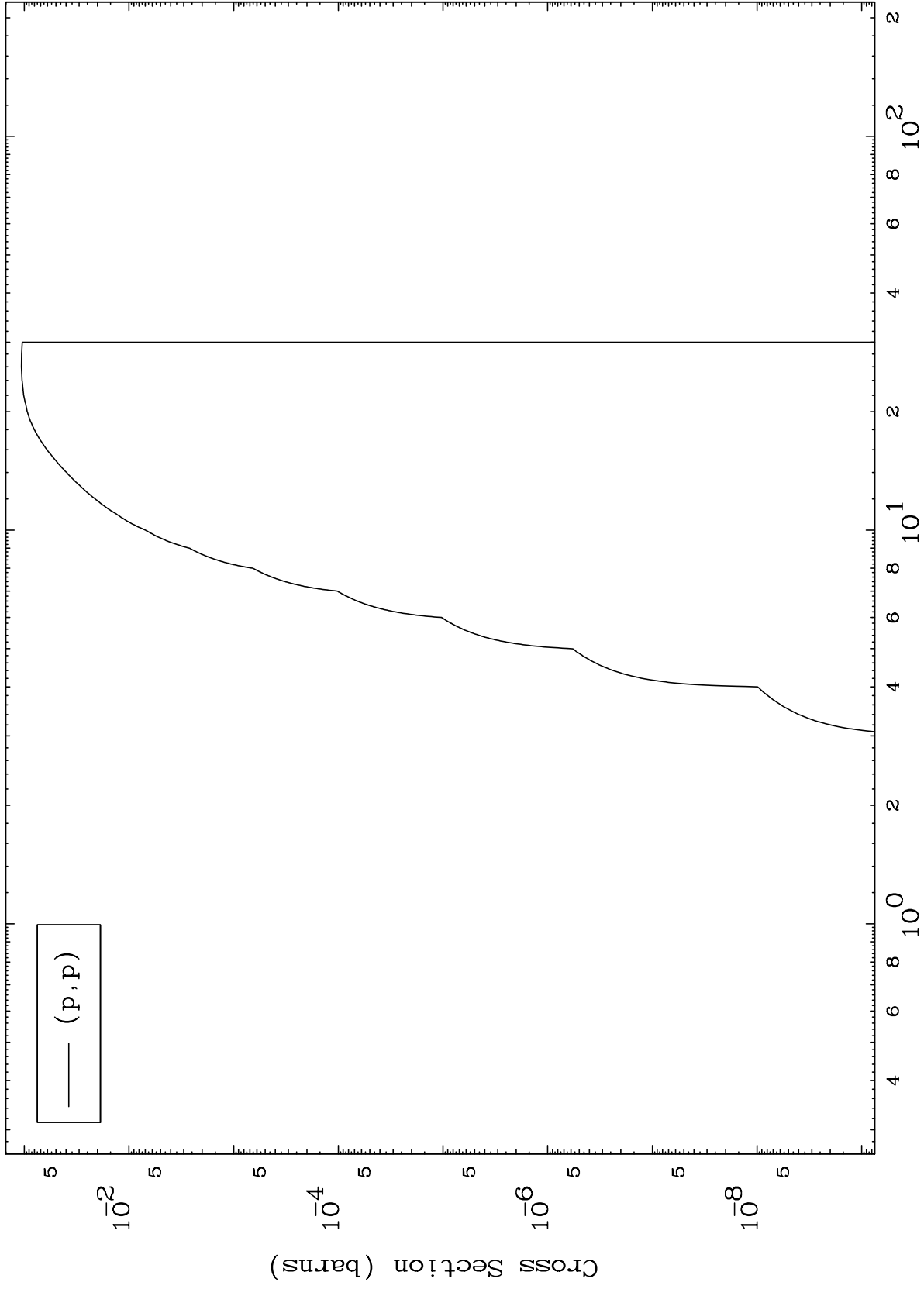
Incident Energy (MeV)

56-Ba-137

MAT 5646

(p,p) Levels  
0 Kelvin Cross Sections

56-Ba-137

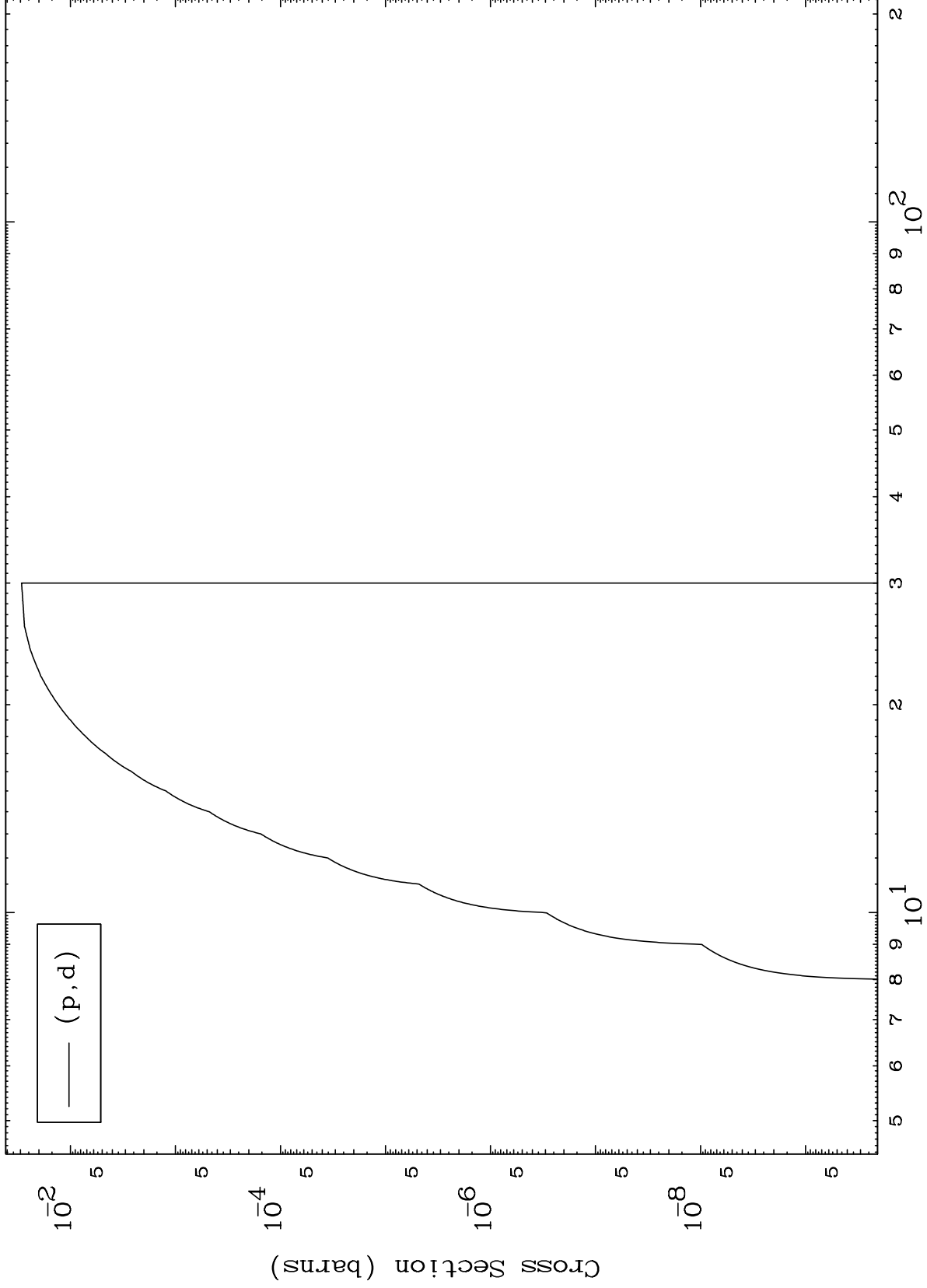




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(p,d) Levels  
0 Kelvin Cross Sections

56-Ba-137



8

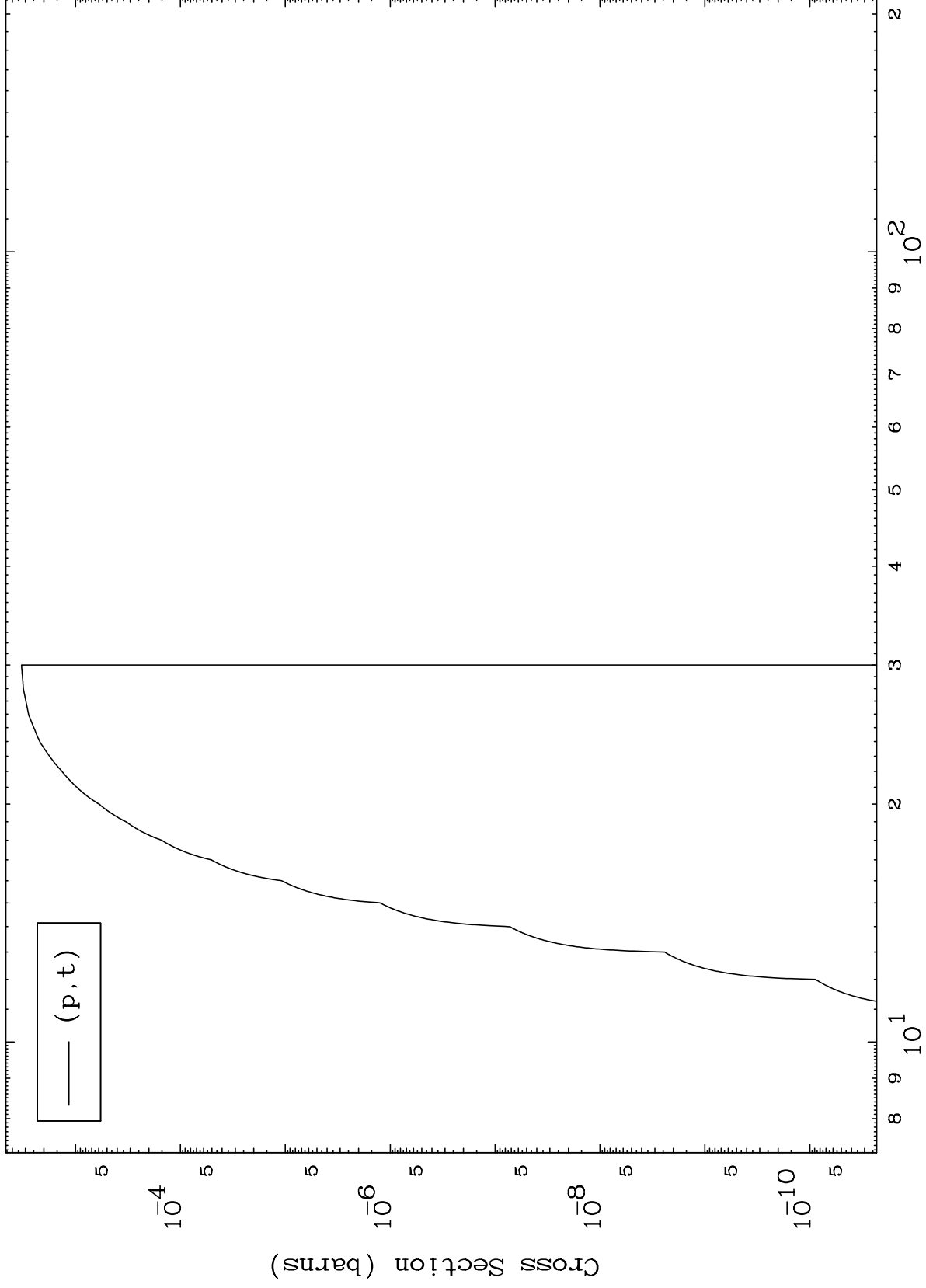
Incident Energy (MeV)

56-Ba-137

MAT 5646

(p, t) Levels  
0 Kelvin Cross Sections

56-Ba-137



9

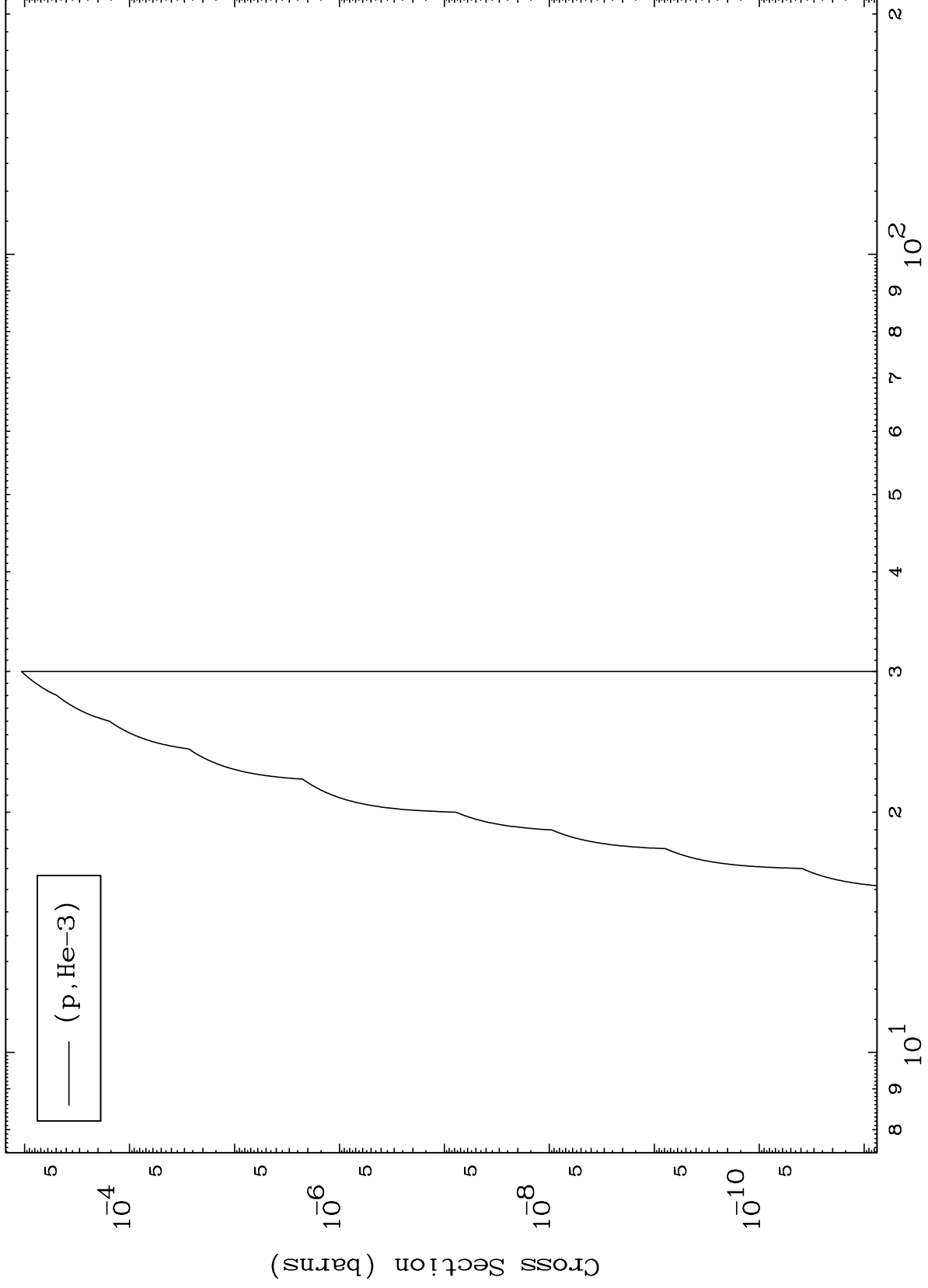
Incident Energy (MeV)

56-Ba-137

MAT 5646

(p,He3) Levels  
0 Kelvin Cross Sections

56-Ba-137



10

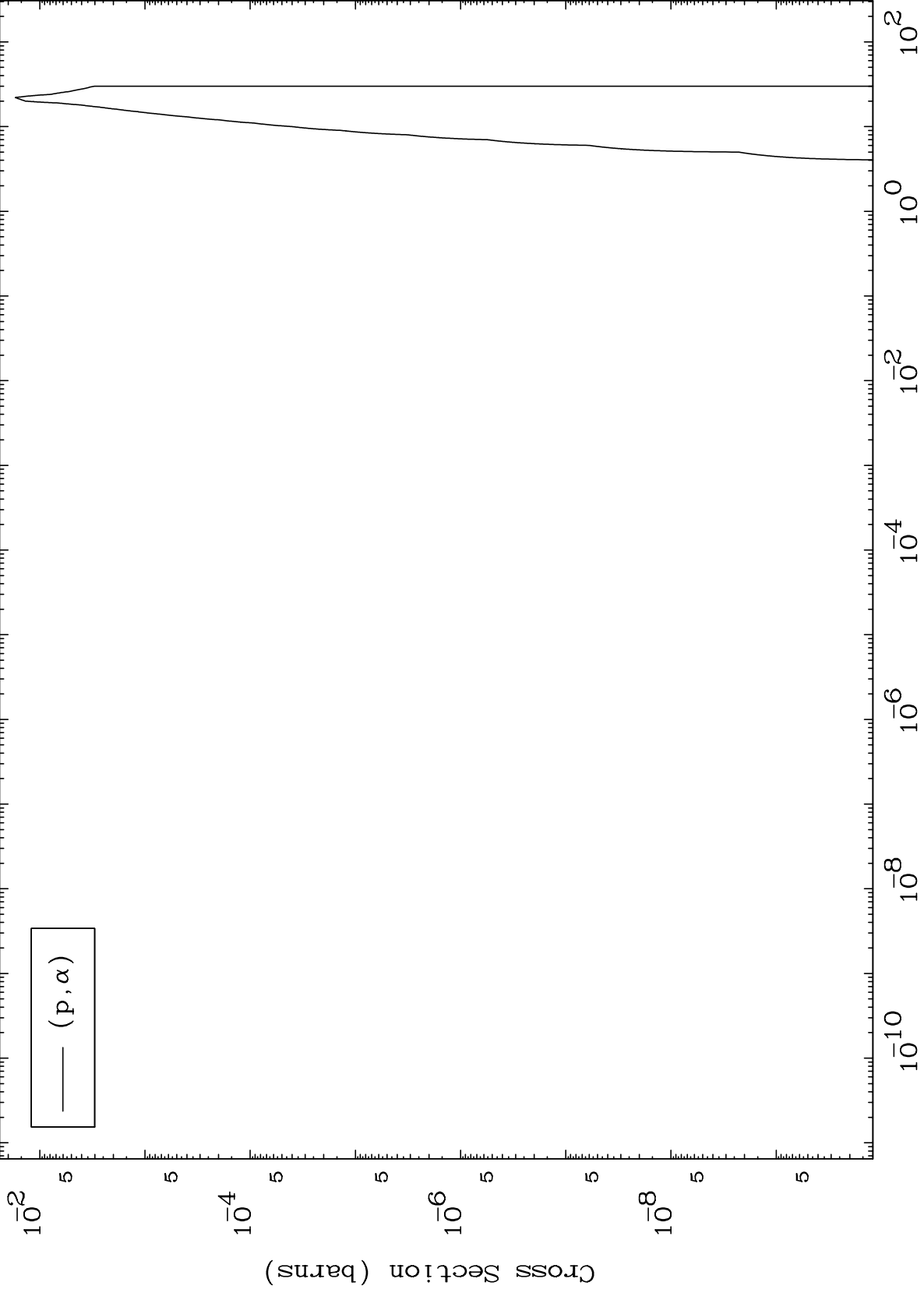
Incident Energy (MeV)

56-Ba-137

MAT 5646

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

56-Ba-137

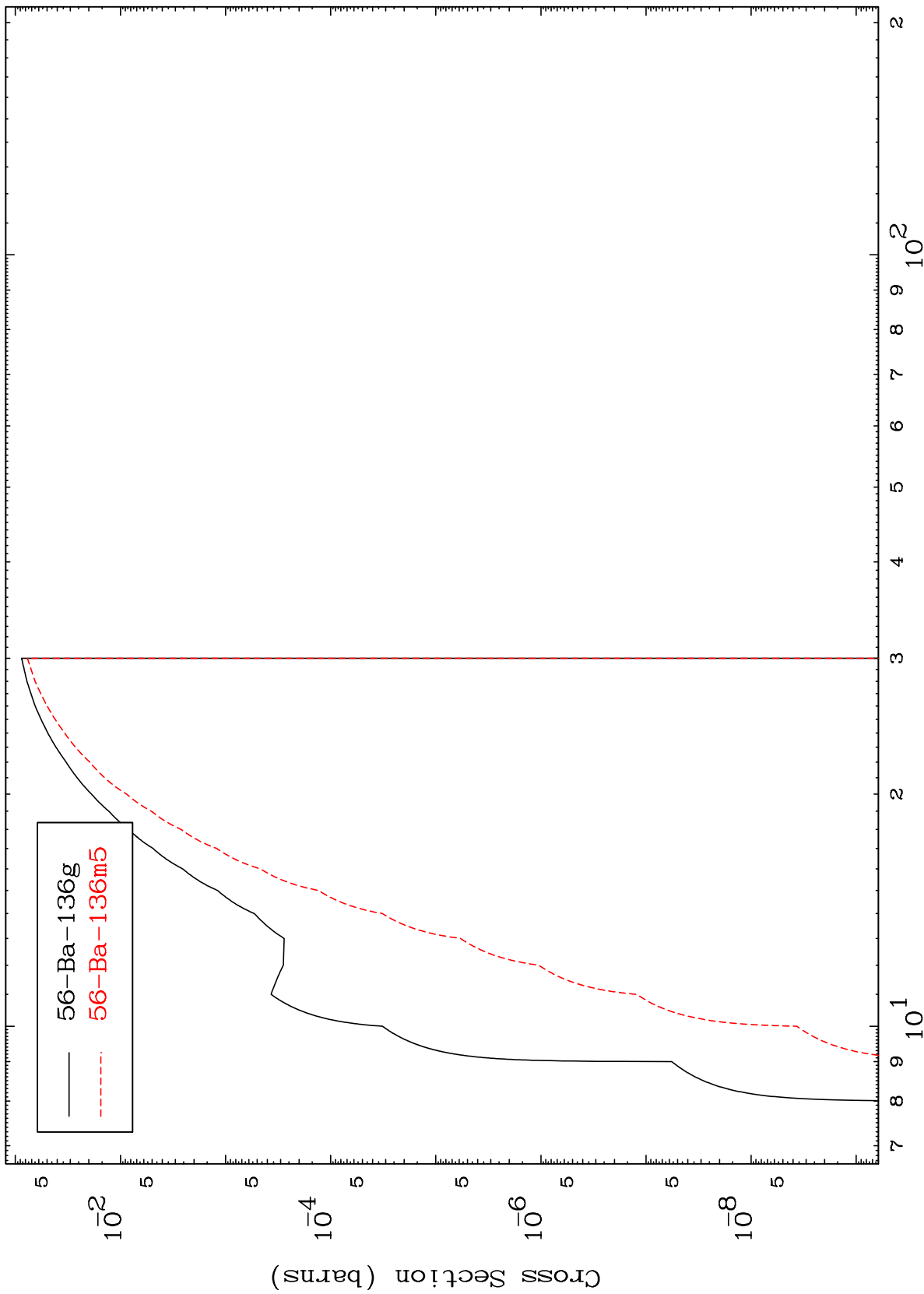


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(p,n') p

56-Ba-137

Radionuclide Production Cross Section



Incident Energy (MeV)

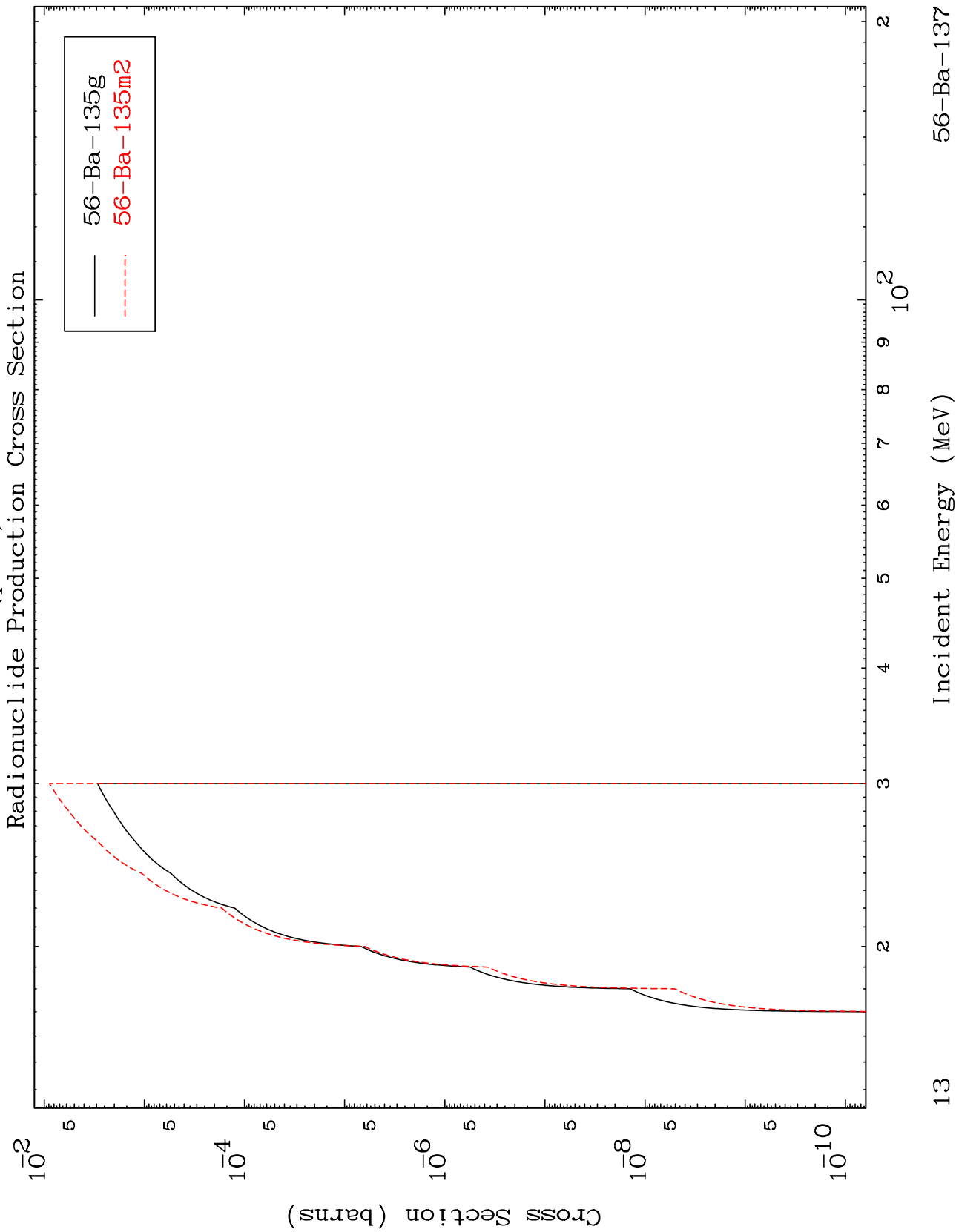
56-Ba-137

12

MAT 5646

(p,n) d

56-Ba-137



13

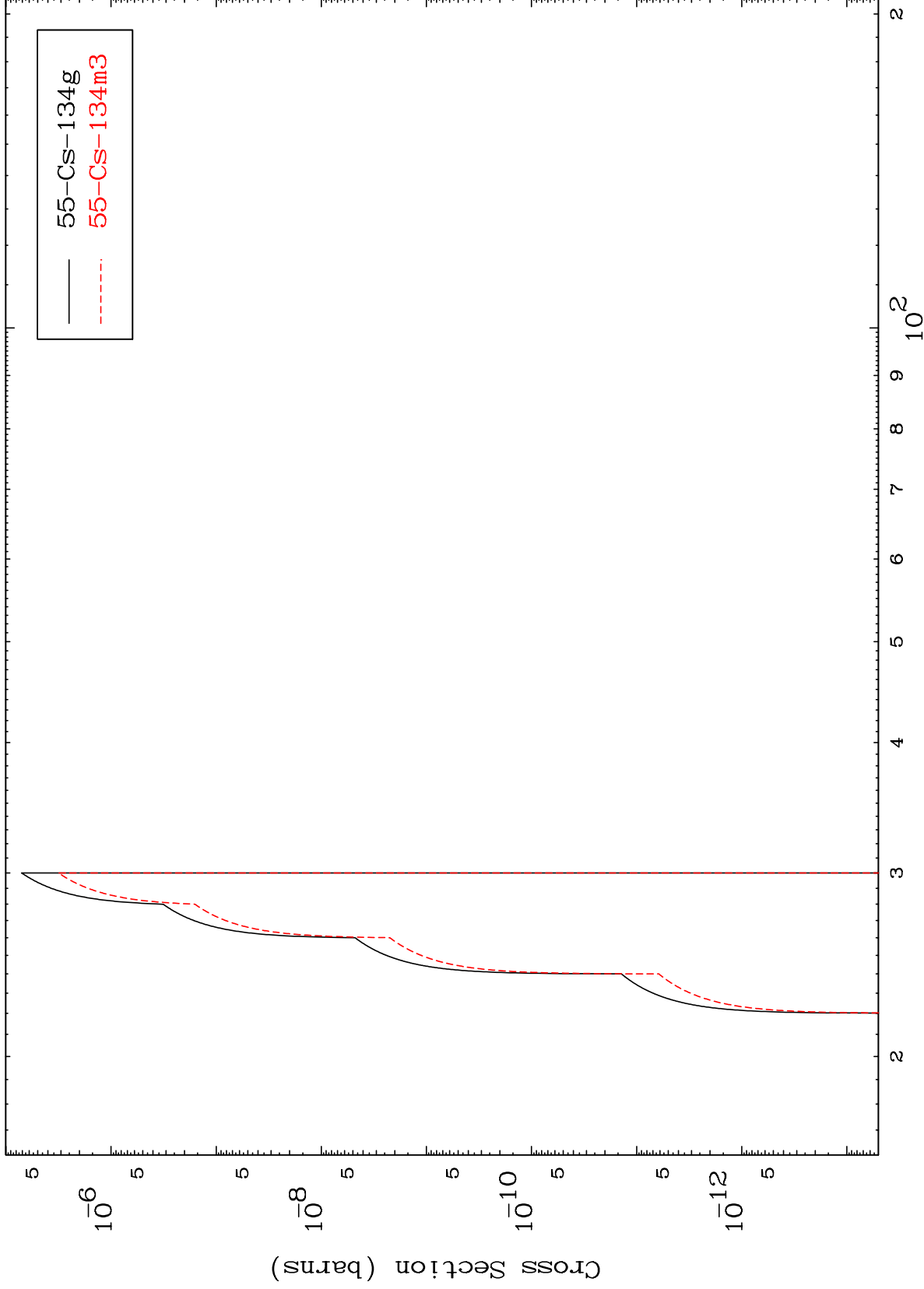
56-Ba-137

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(p,n') He-3

56-Ba-137

Radionuclide Production Cross Section



14

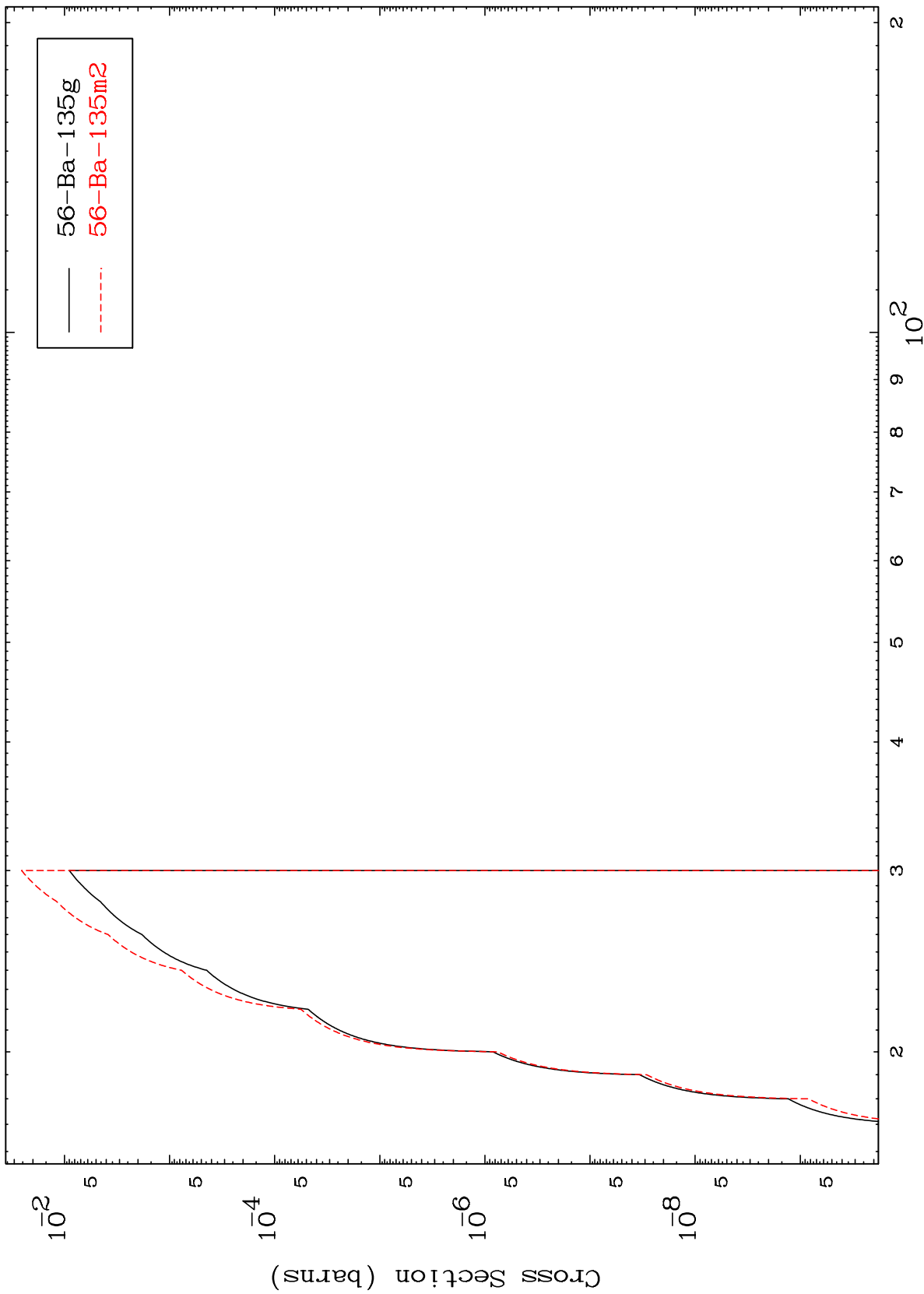
Incident Energy (MeV)

56-Ba-137

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56-Ba-137

(p,2n) p  
Radionuclide Production Cross Section



56-Ba-137

Incident Energy (MeV)

15

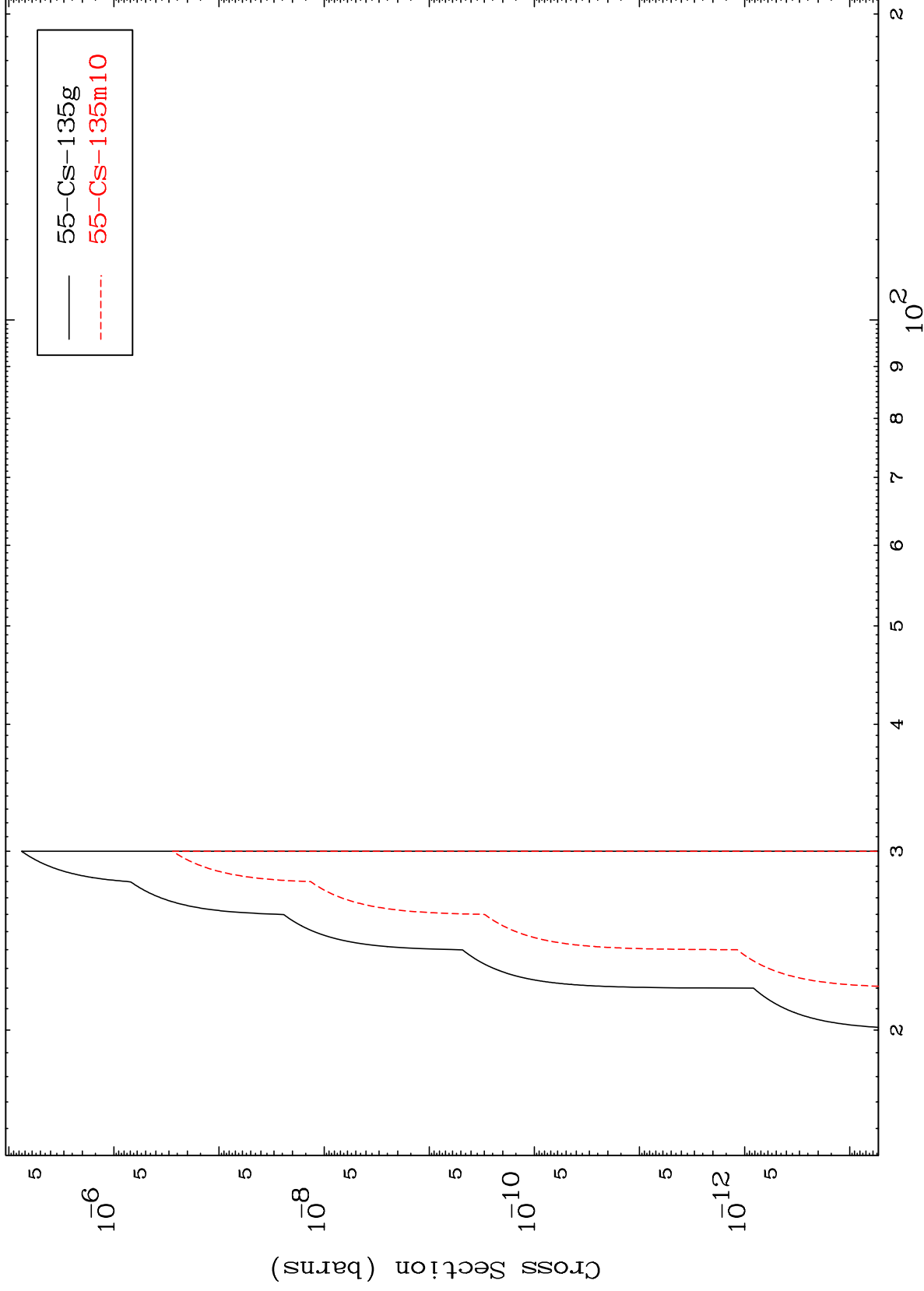


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(p,2n) p

56-Ba-137

Radionuclide Production Cross Section



16

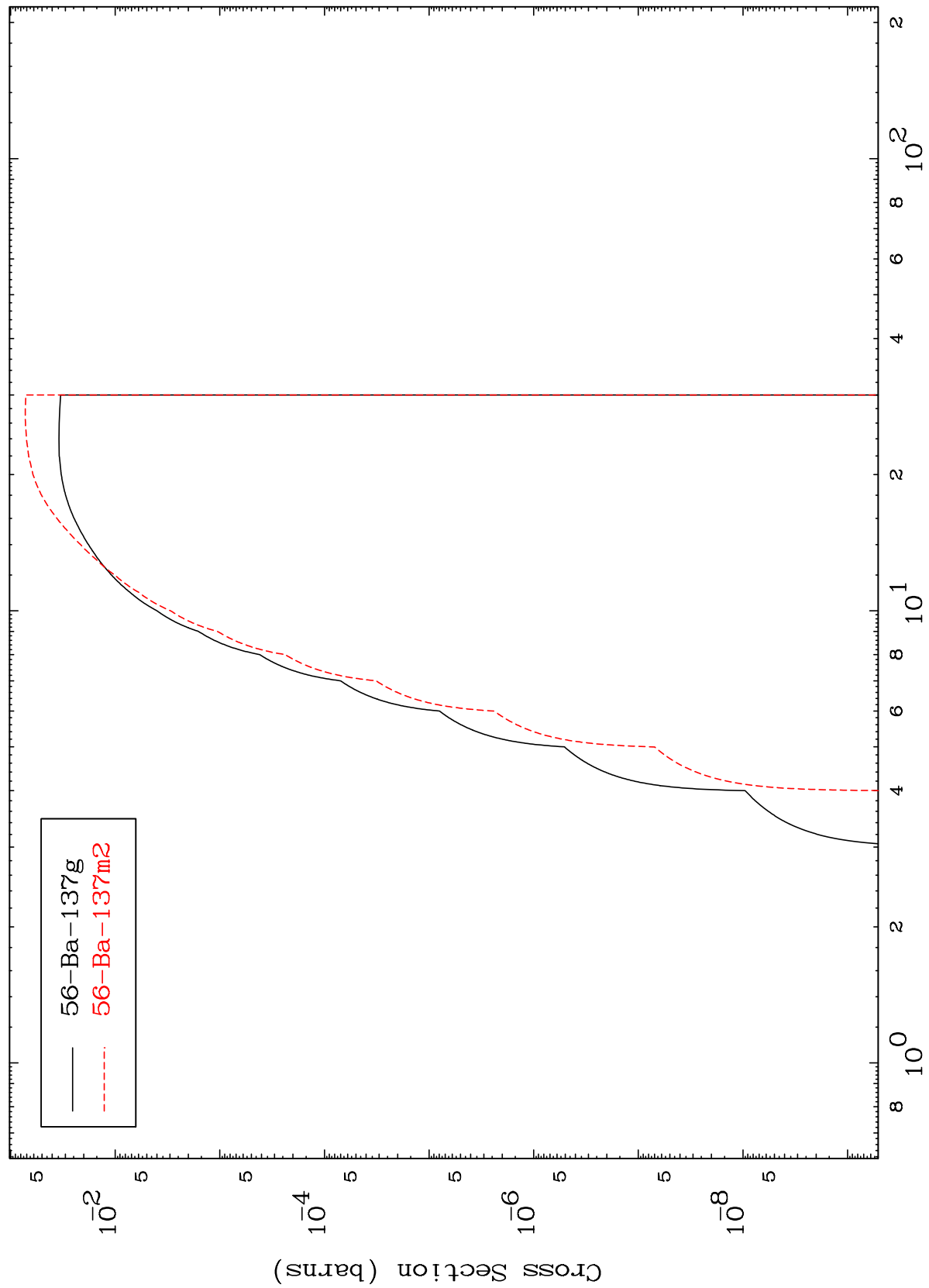
Incident Energy (MeV)

56-Ba-137

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56-Ba-137

(p,p)  
Radionuclide Production Cross Section



17

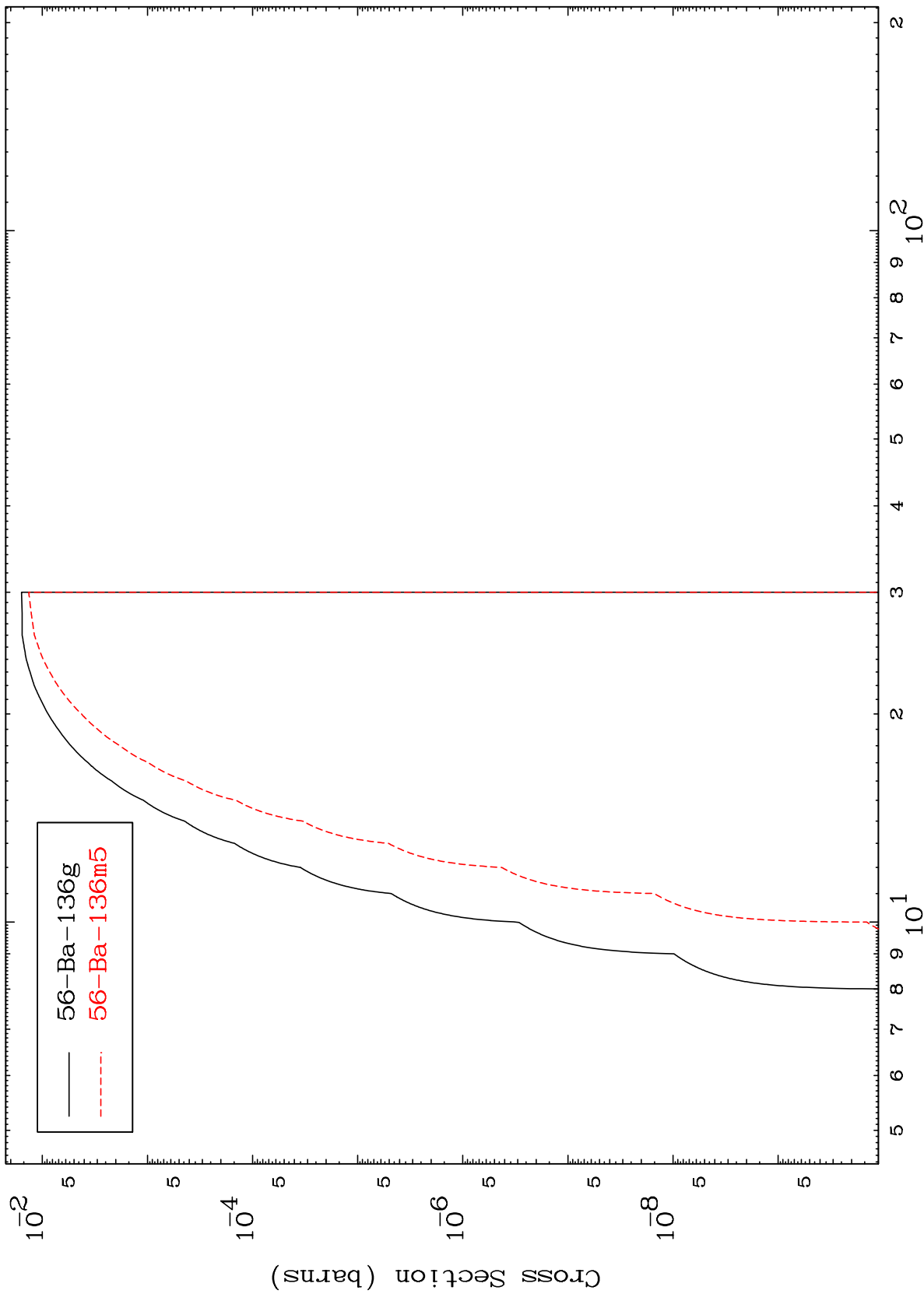
Incident Energy (MeV)

56-Ba-137

MAT 5646

56-Ba-137

(p,d)  
Radionuclide Production Cross Section



56-Ba-137

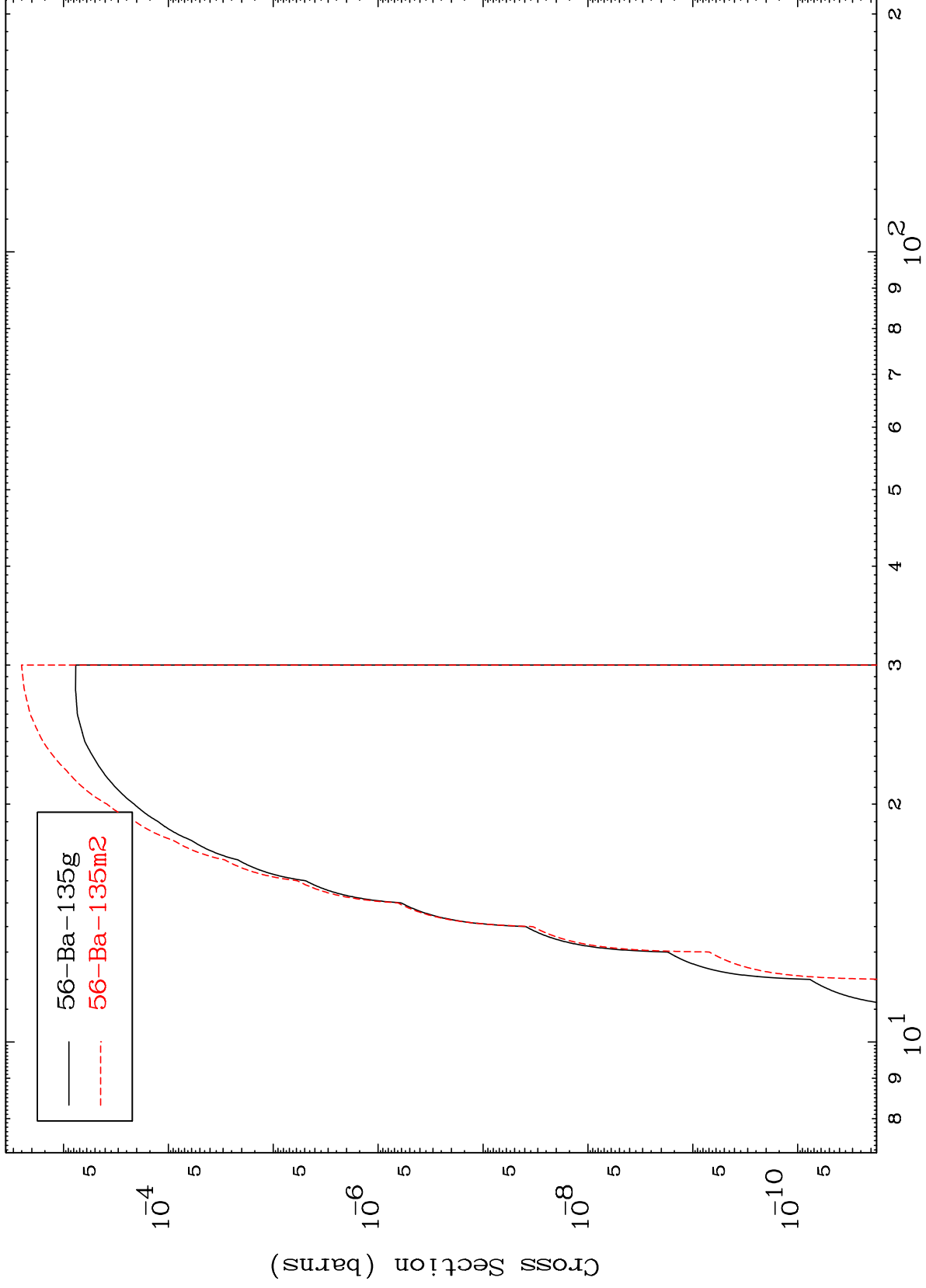
Incident Energy (MeV)

18

MAT 5646

56-Ba-137

(p, t)  
Radionuclide Production Cross Section



19

Incident Energy (MeV)

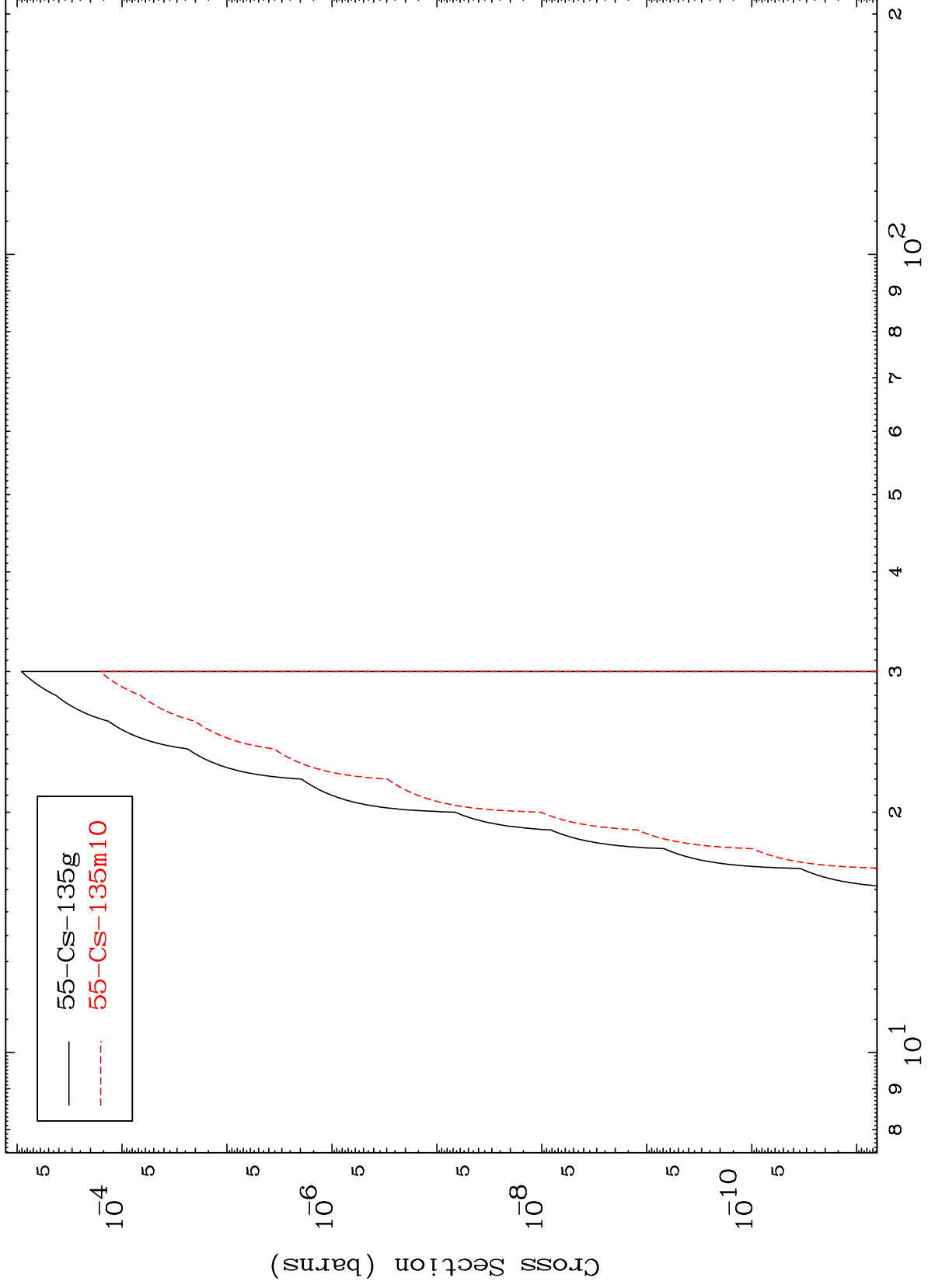
56-Ba-137

MAT 5646

(p,He-3)

56-Ba-137

Radionuclide Production Cross Section



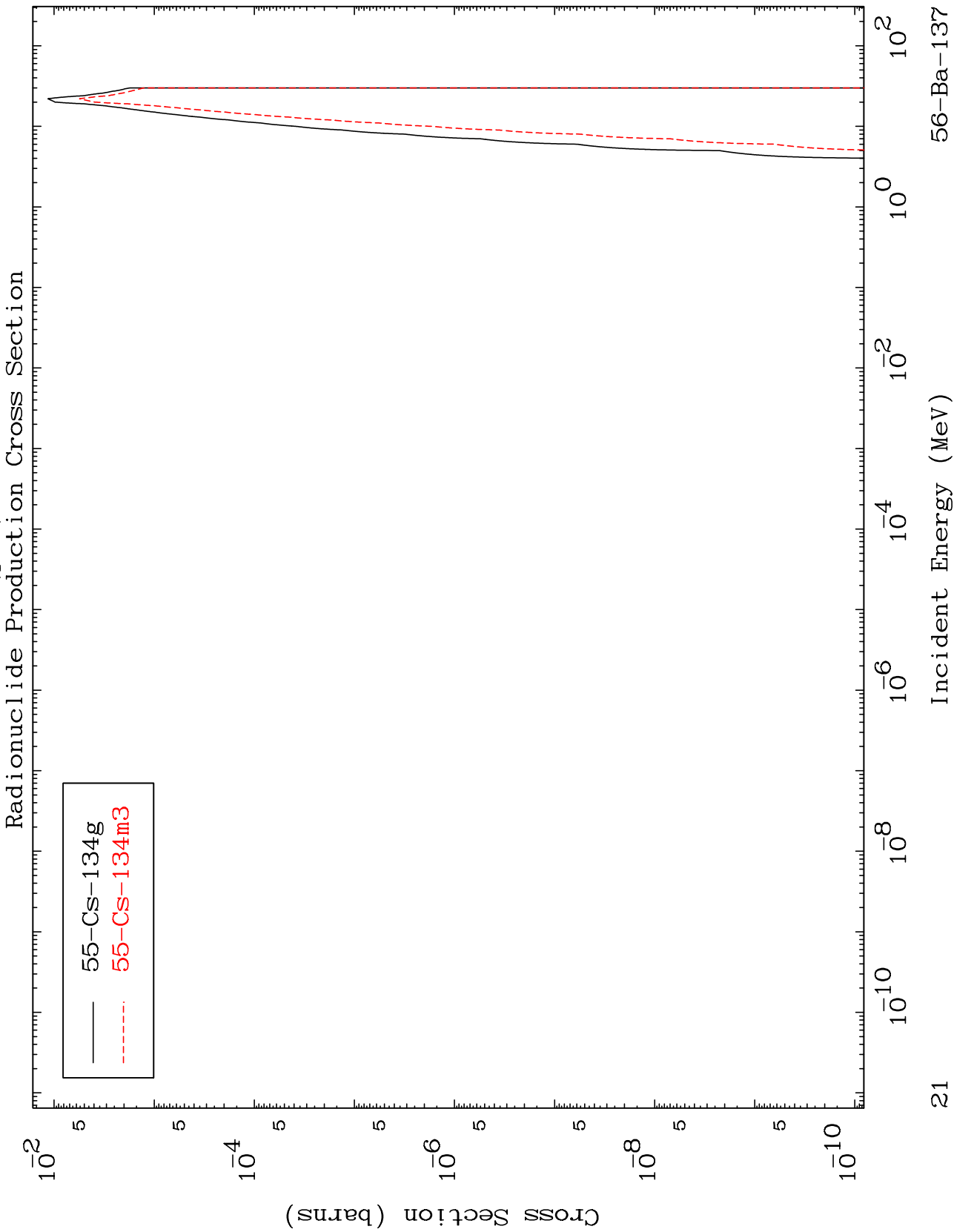
20

Incident Energy (MeV)

56-Ba-137

MAT 5646

56-Ba-137



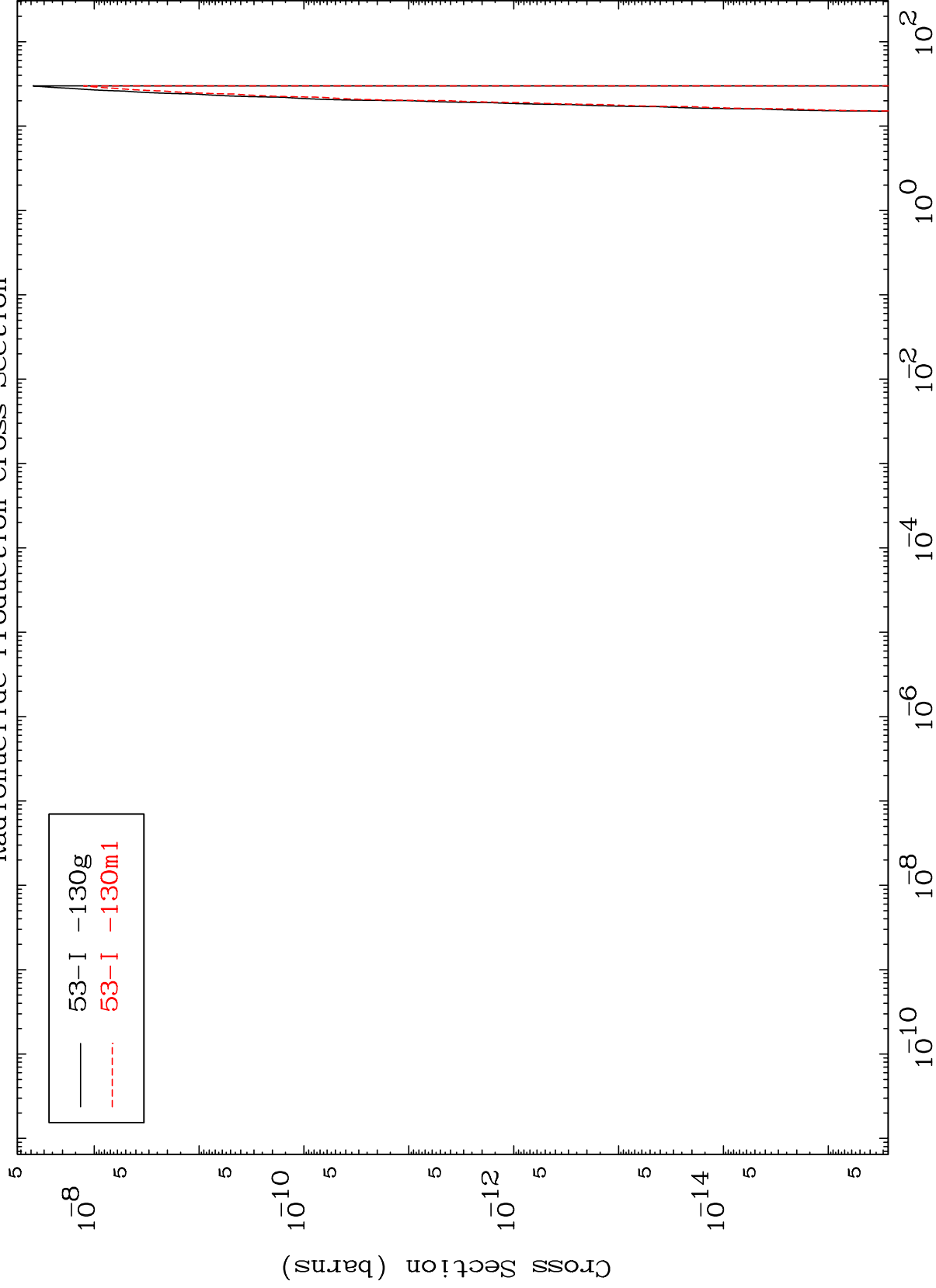
55-Cs-134g  
55-Cs-134m3

MAT 5646

(p,2α)

56-Ba-137

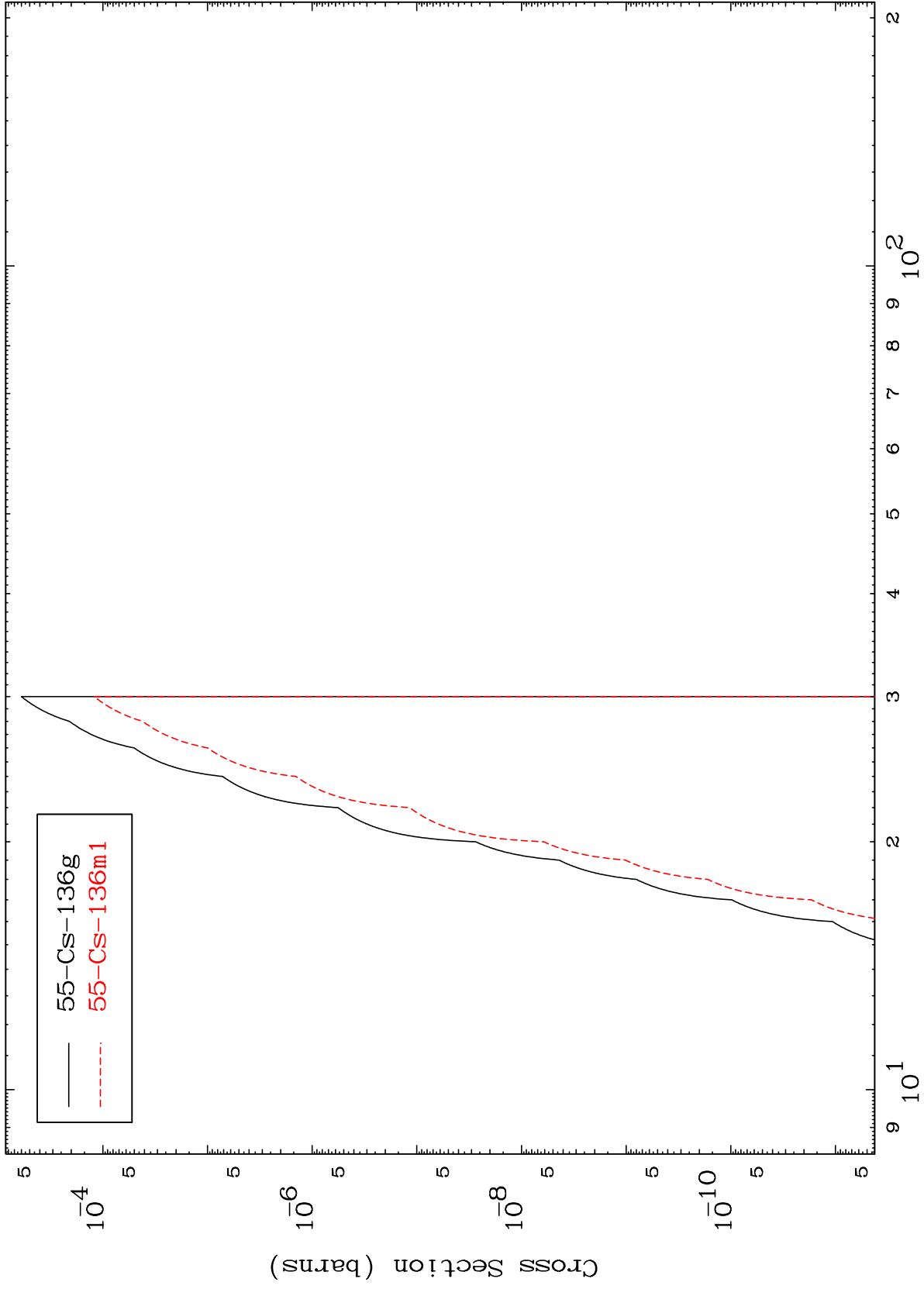
Radionuclide Production Cross Section



MAT 5646

56-Ba-137

(p,2p)  
Radionuclide Production Cross Section



56-Ba-137

Incident Energy (MeV)

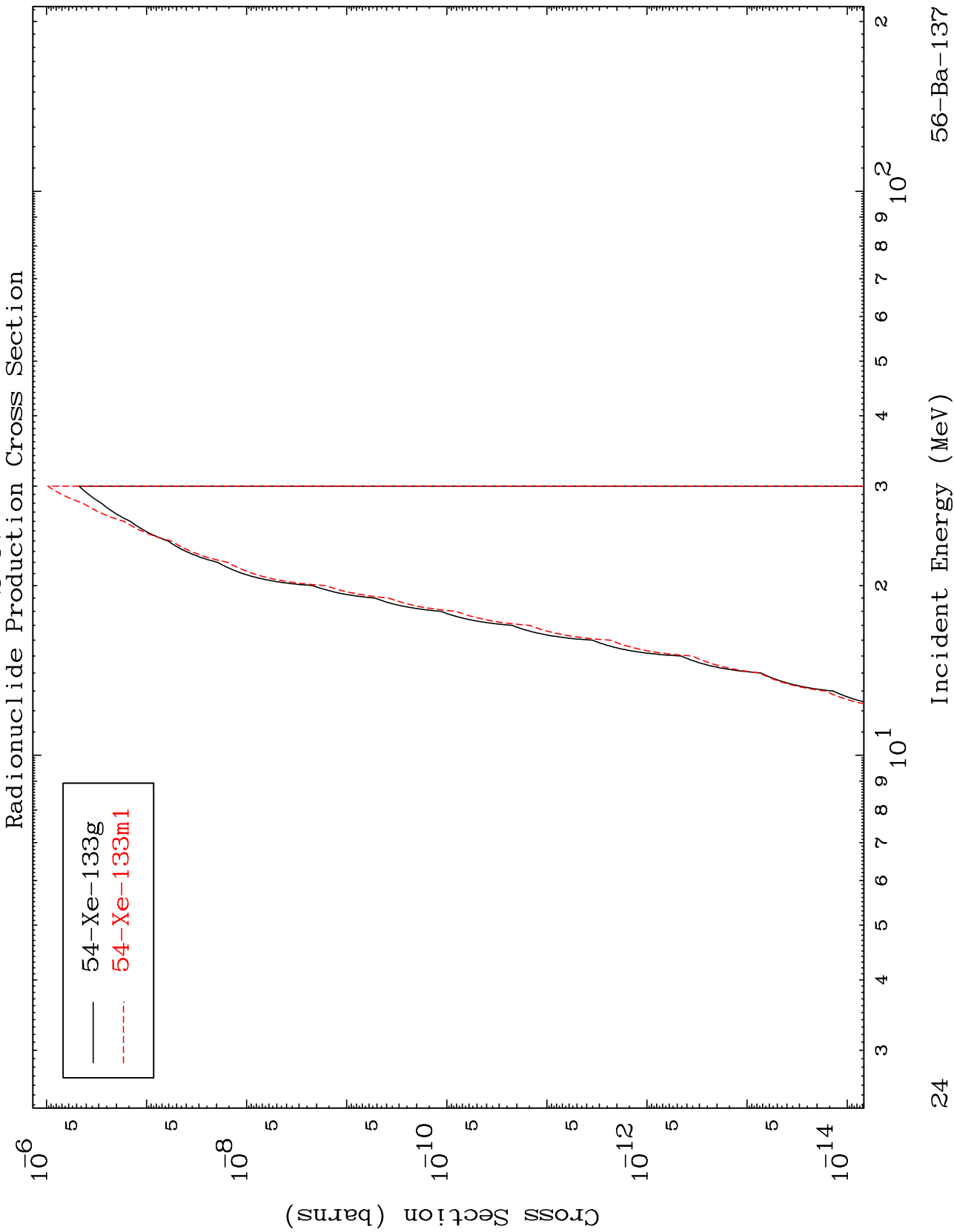
23



MAT 5646

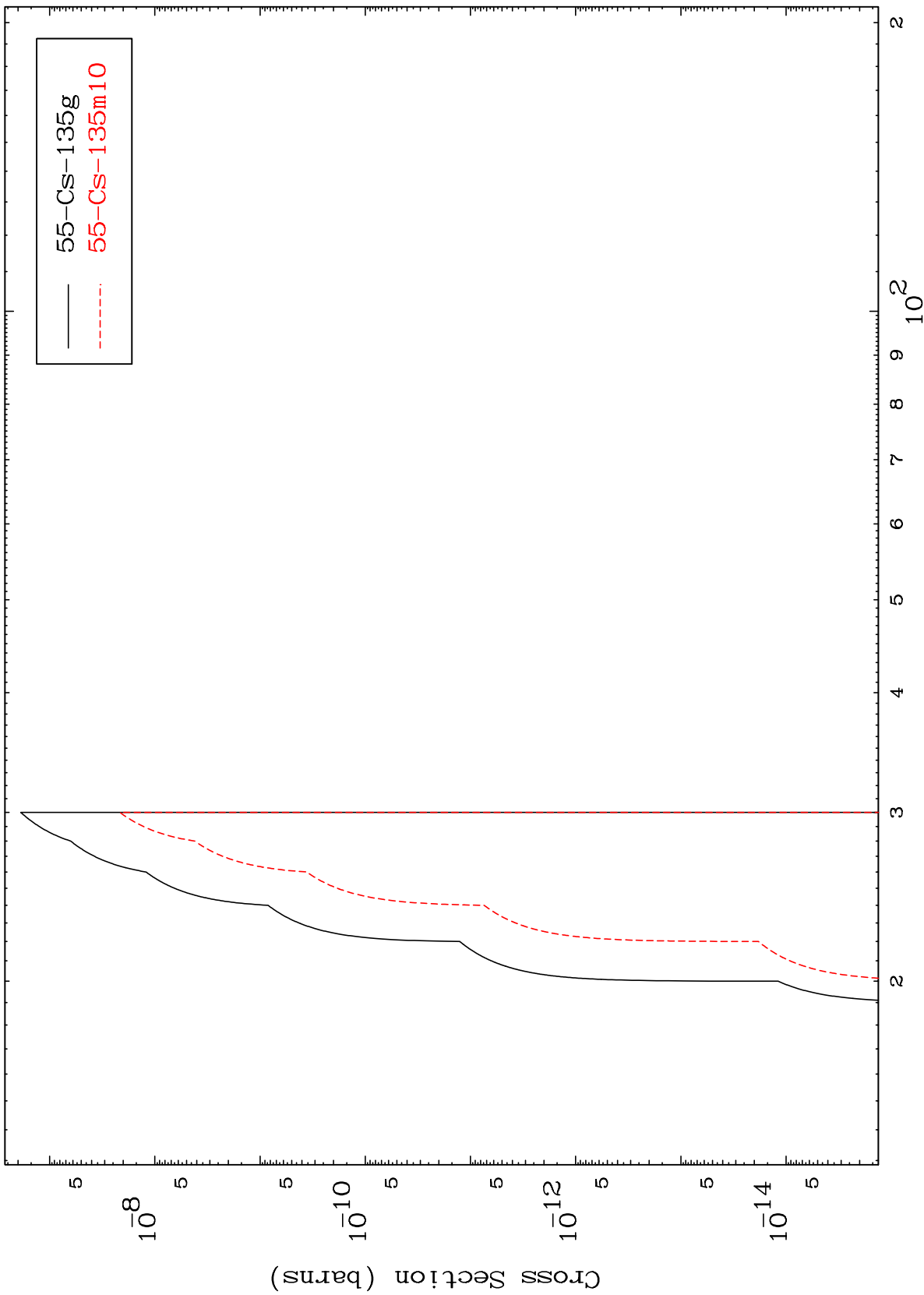
(p,p)  $\alpha$

56-Ba-137



54-Xe-133g  
54-Xe-133m1

Radionuclide Production Cross Section

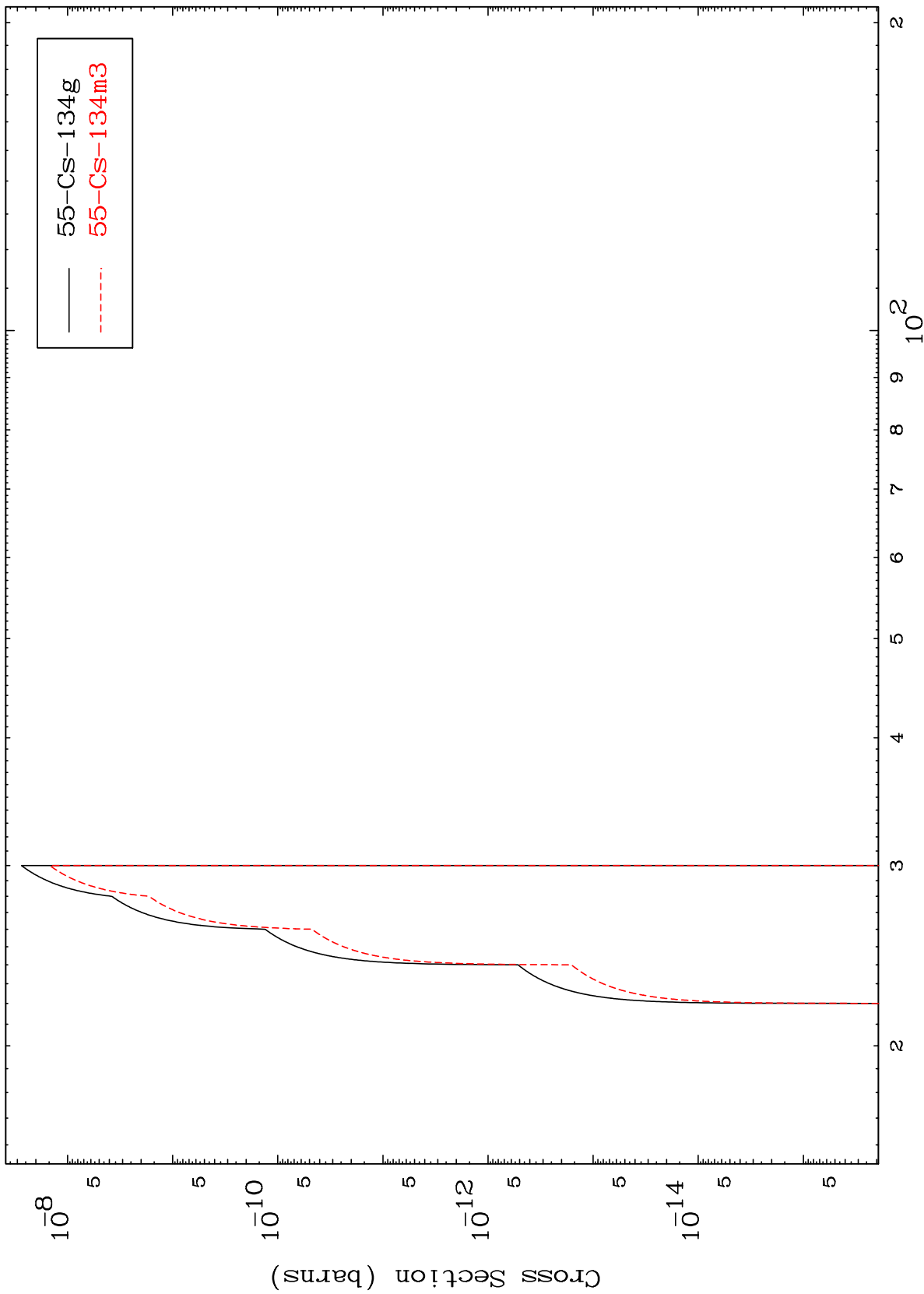


MAT 5646

(p,p) t

56-Ba-137

Radionuclide Production Cross Section



26

Incident Energy (MeV)

56-Ba-137