

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

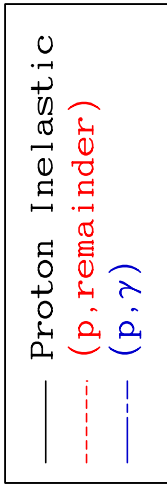
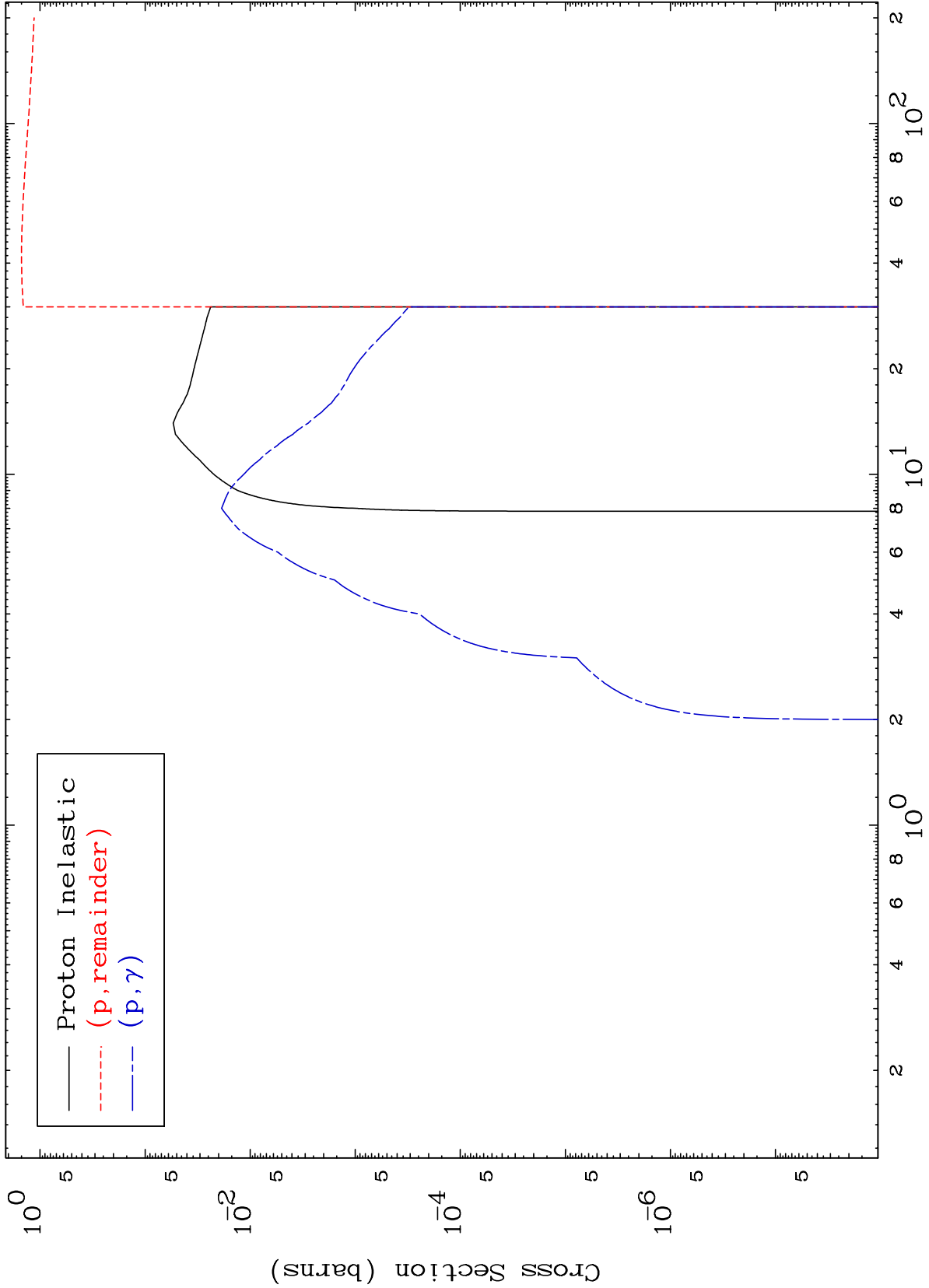
Press Mouse Button to Start

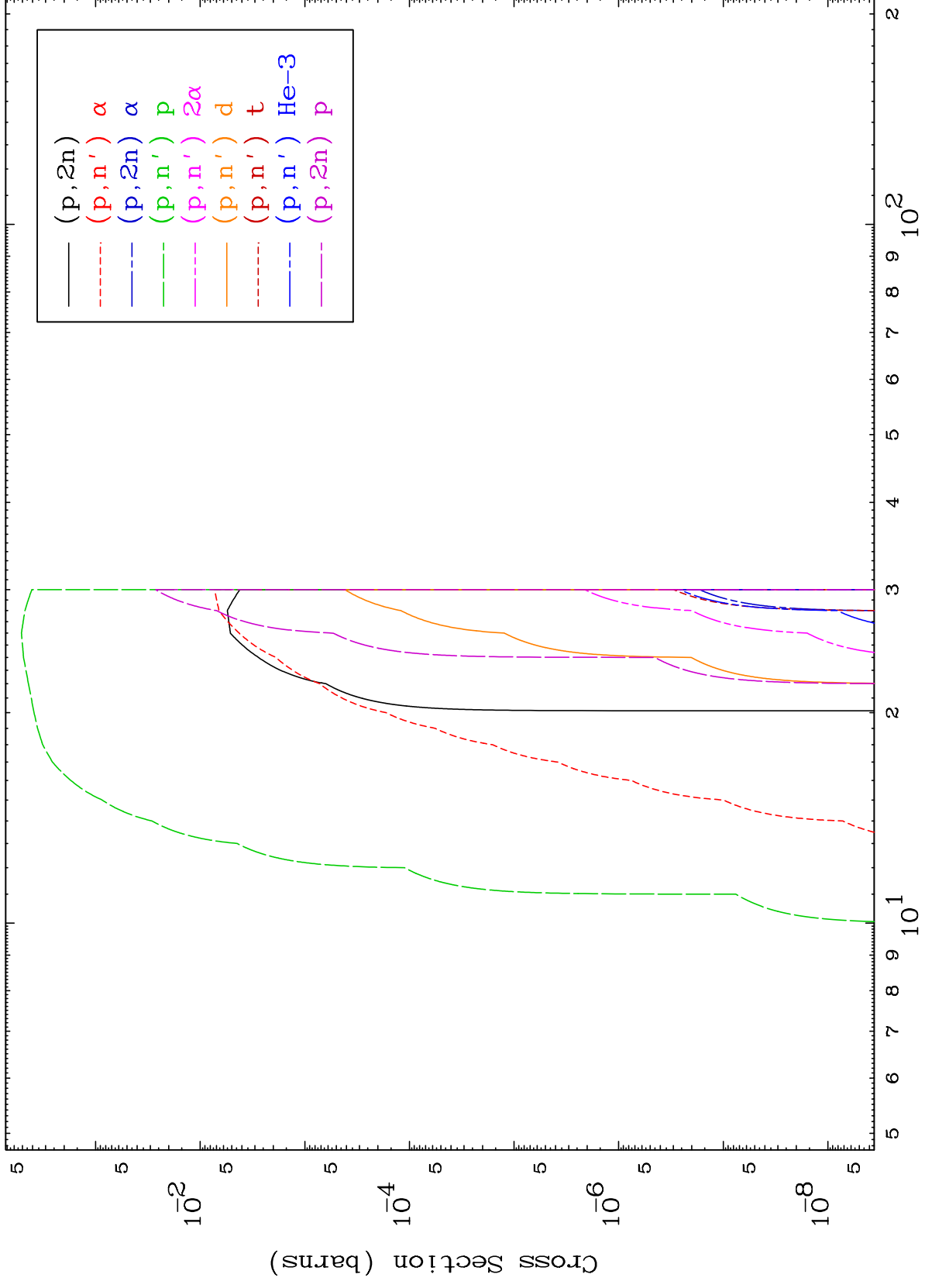
MAT 5604

Proton Major

56-Ba-123

0 Kelvin Cross Sections

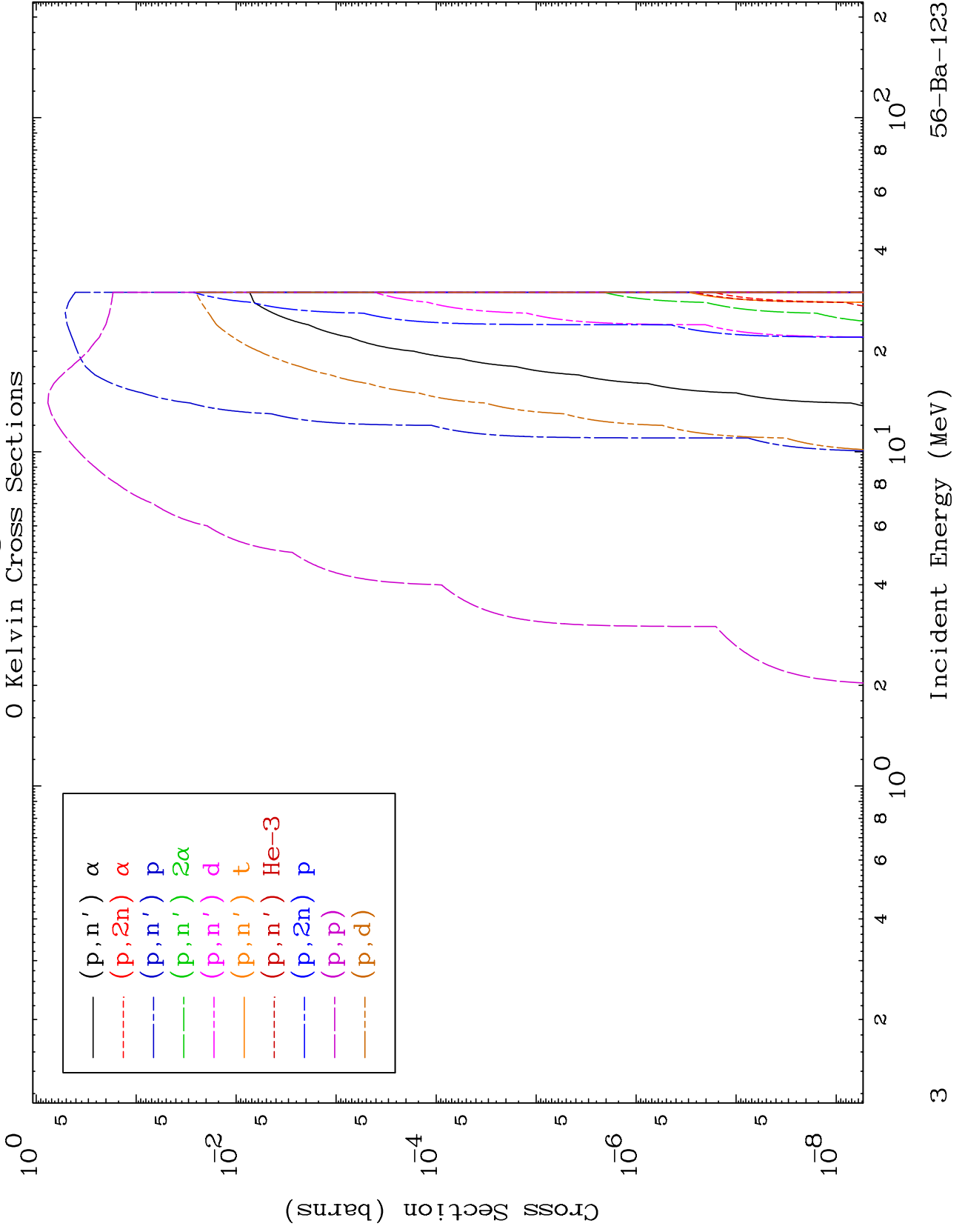


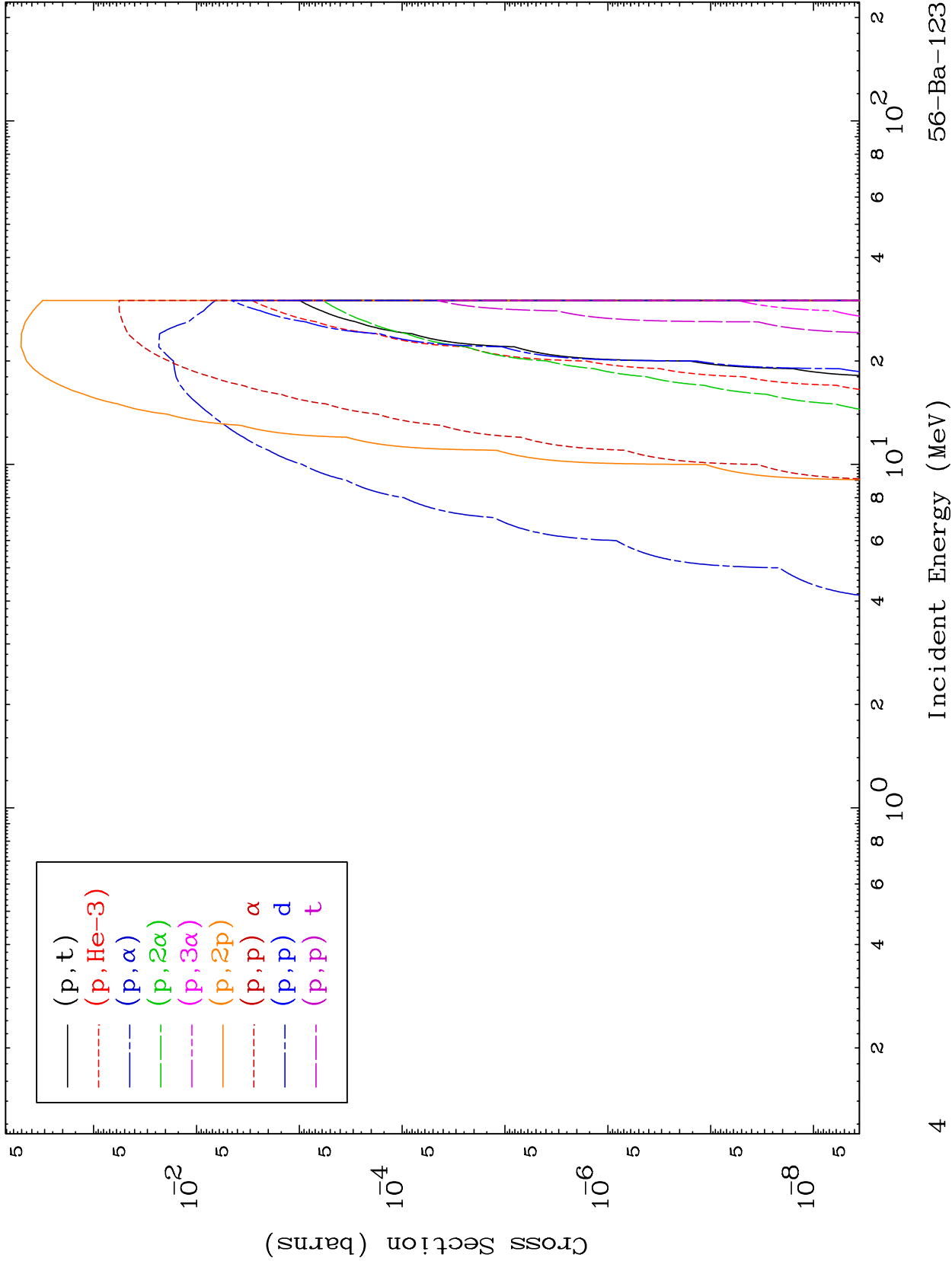


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Proton Charged Particle
0 Kelvin Cross Sections

56-Ba-123

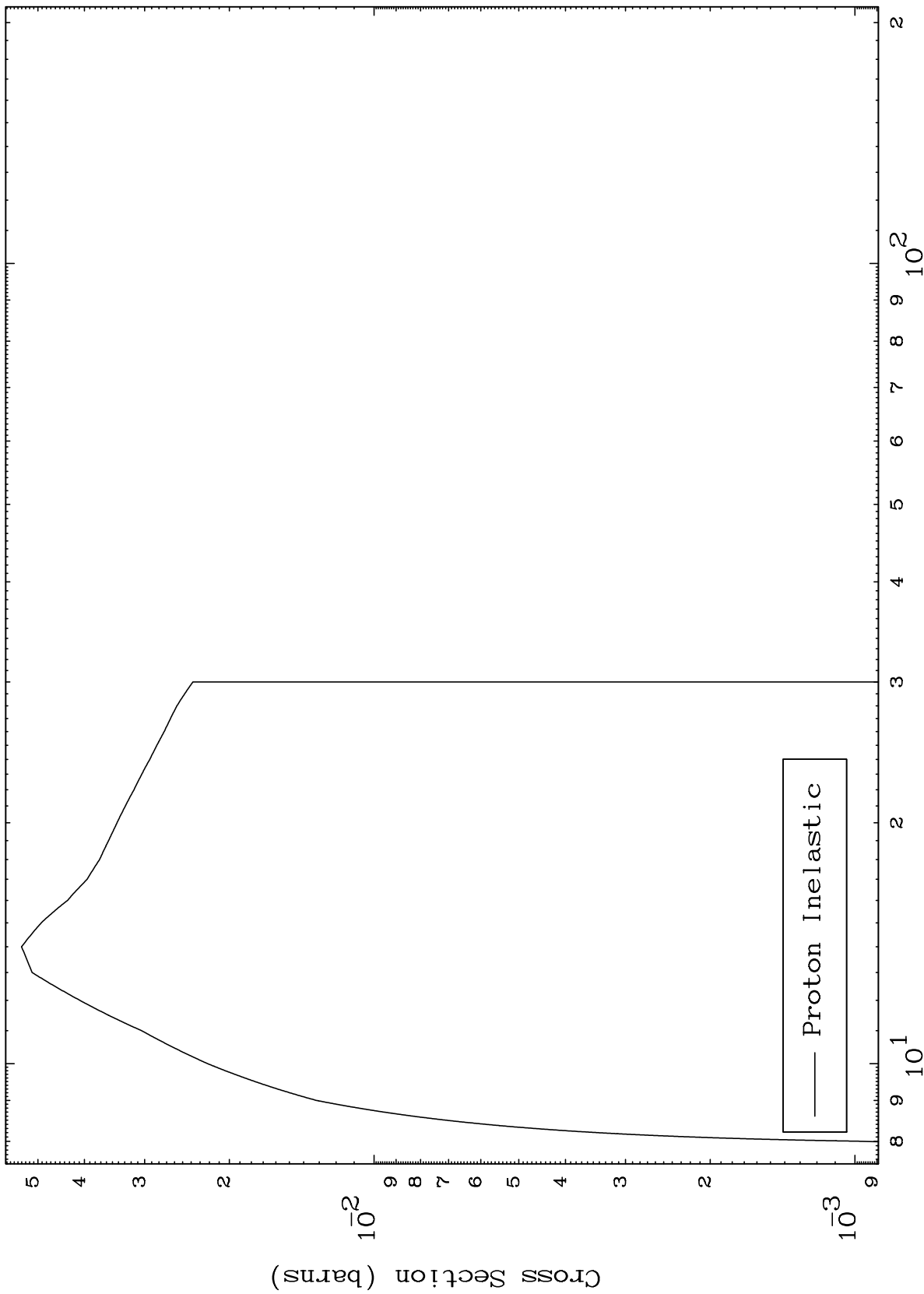




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56-Ba-123

(p,n') Level
0 Kelvin Cross Sections



— Proton Inelastic

56-Ba-123

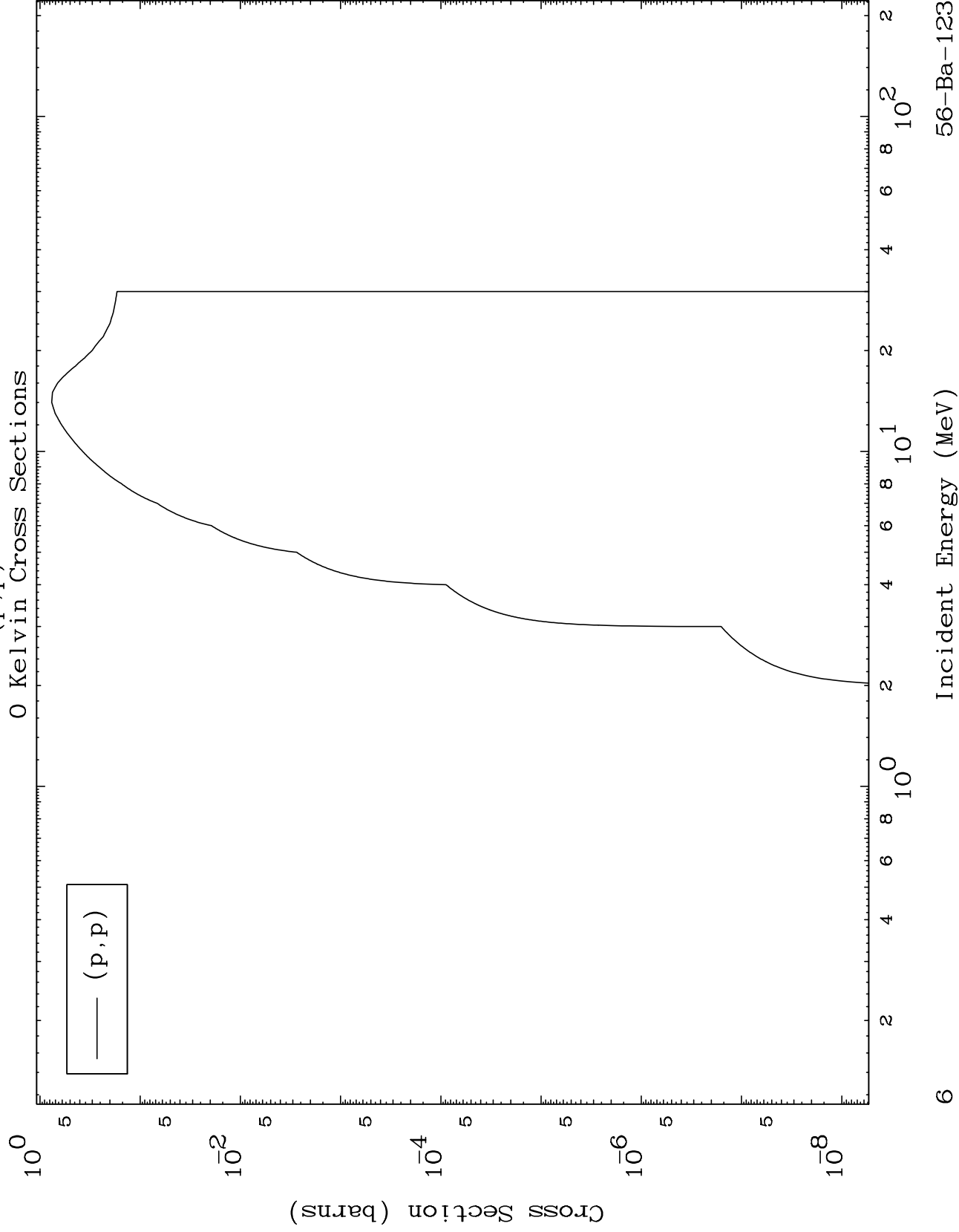
Incident Energy (MeV)

5

MAT 5604

(p,p) Levels

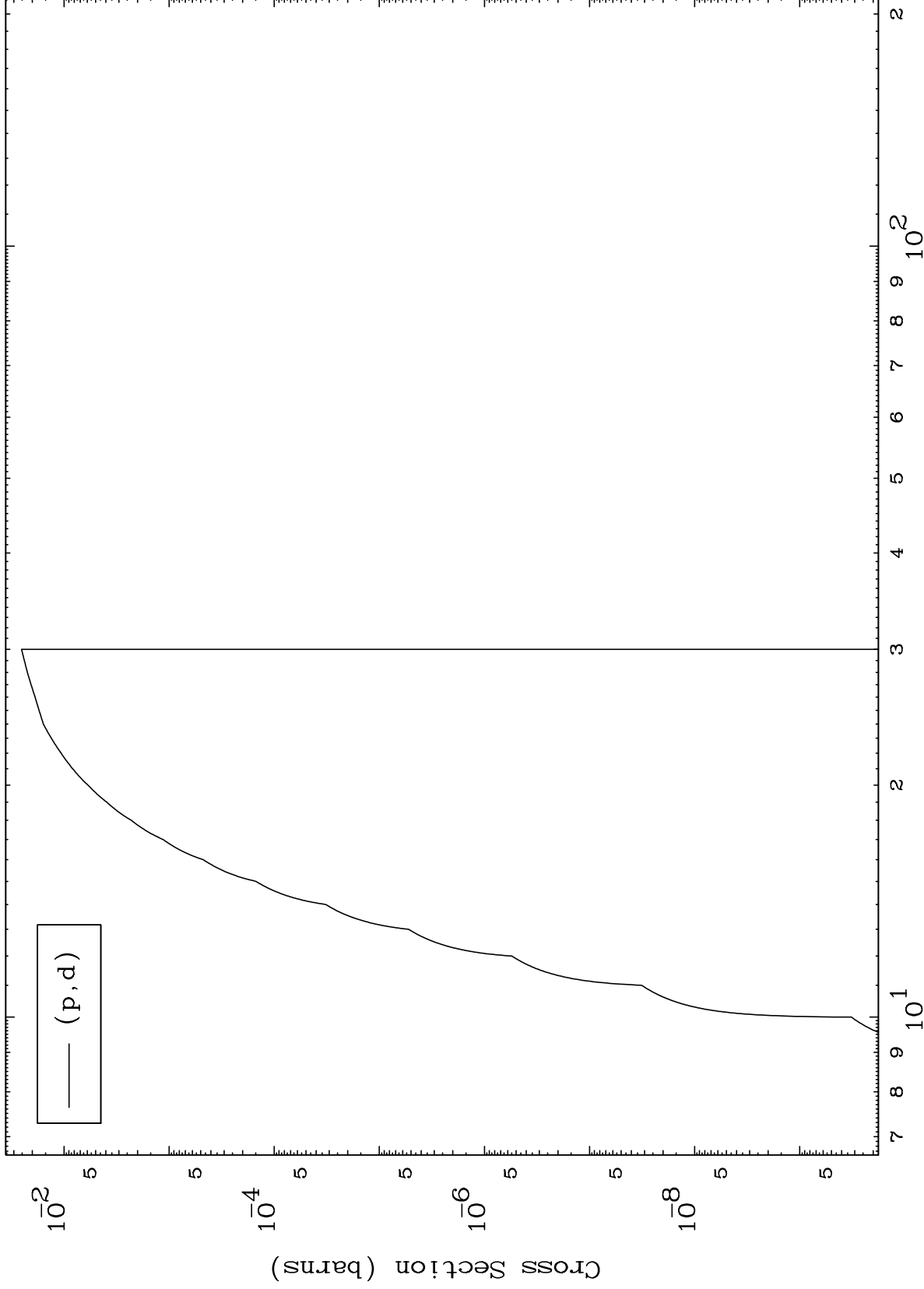
56-Ba-123



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(p,d) Levels
0 Kelvin Cross Sections

56-Ba-123



7

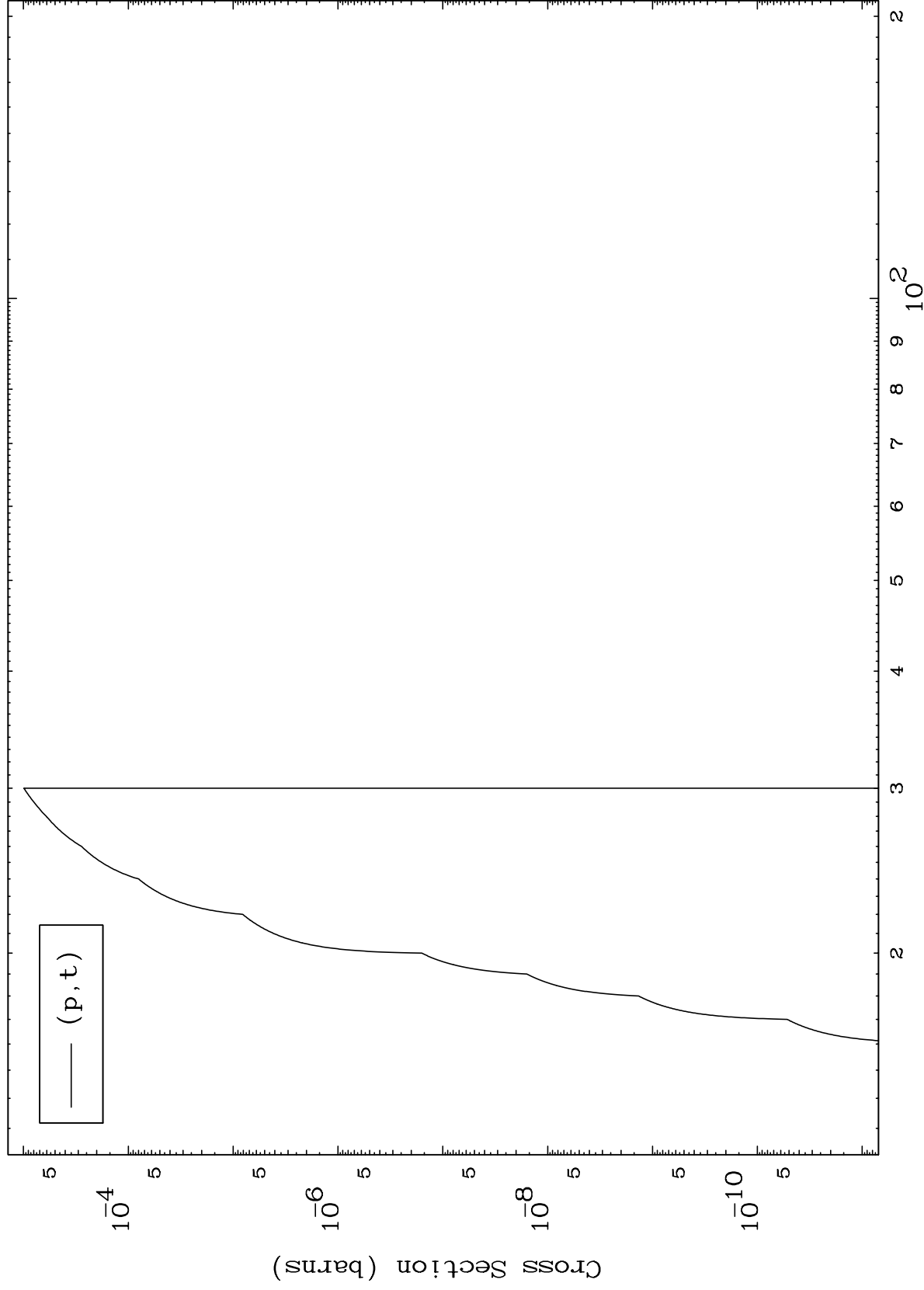
Incident Energy (MeV)

56-Ba-123

MAT 5604

(p,t) Levels
0 Kelvin Cross Sections

56-Ba-123



8

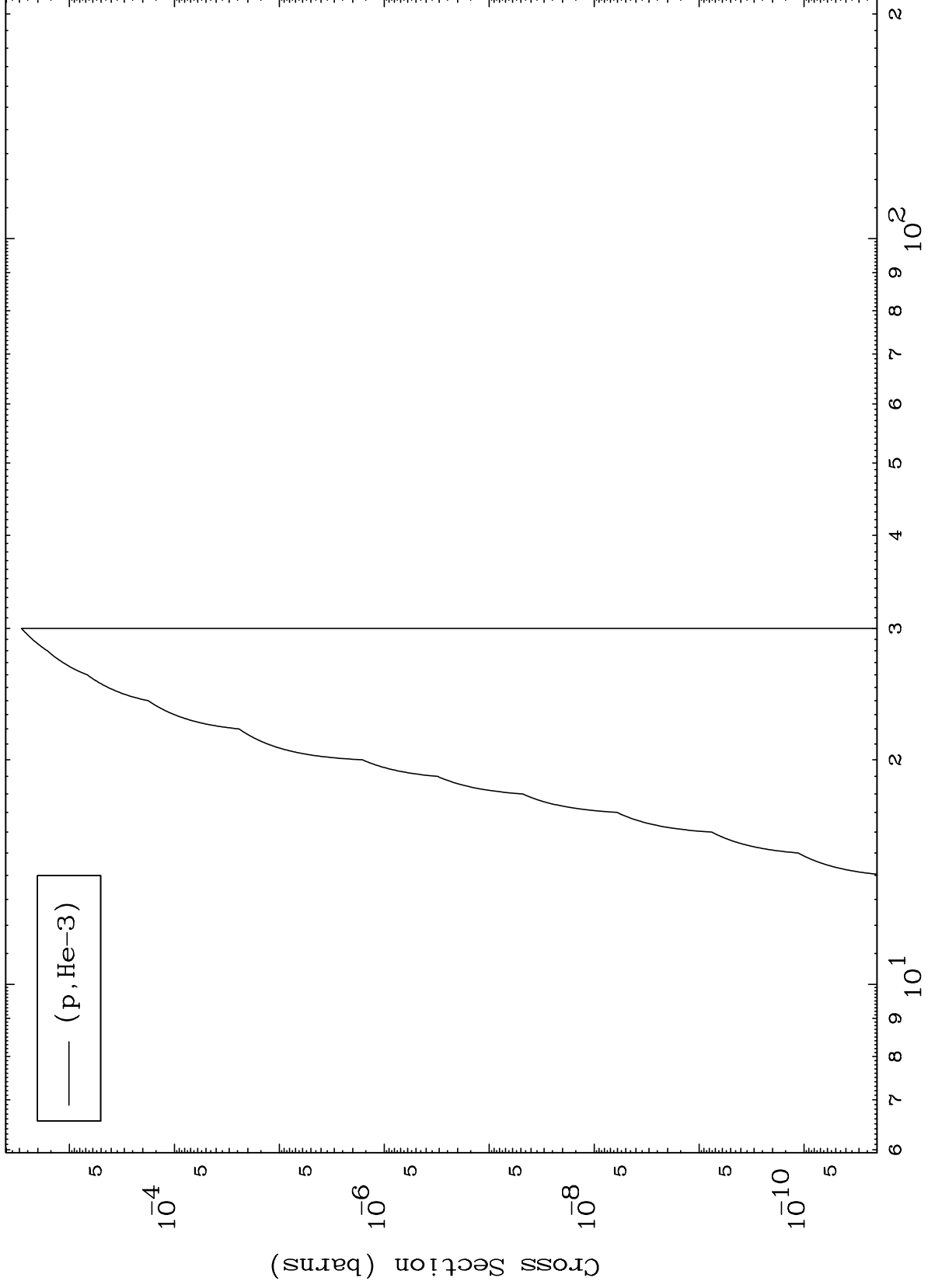
Incident Energy (MeV)

56-Ba-123

MAT 5604

(p,He3) Levels
0 Kelvin Cross Sections

56-Ba-123



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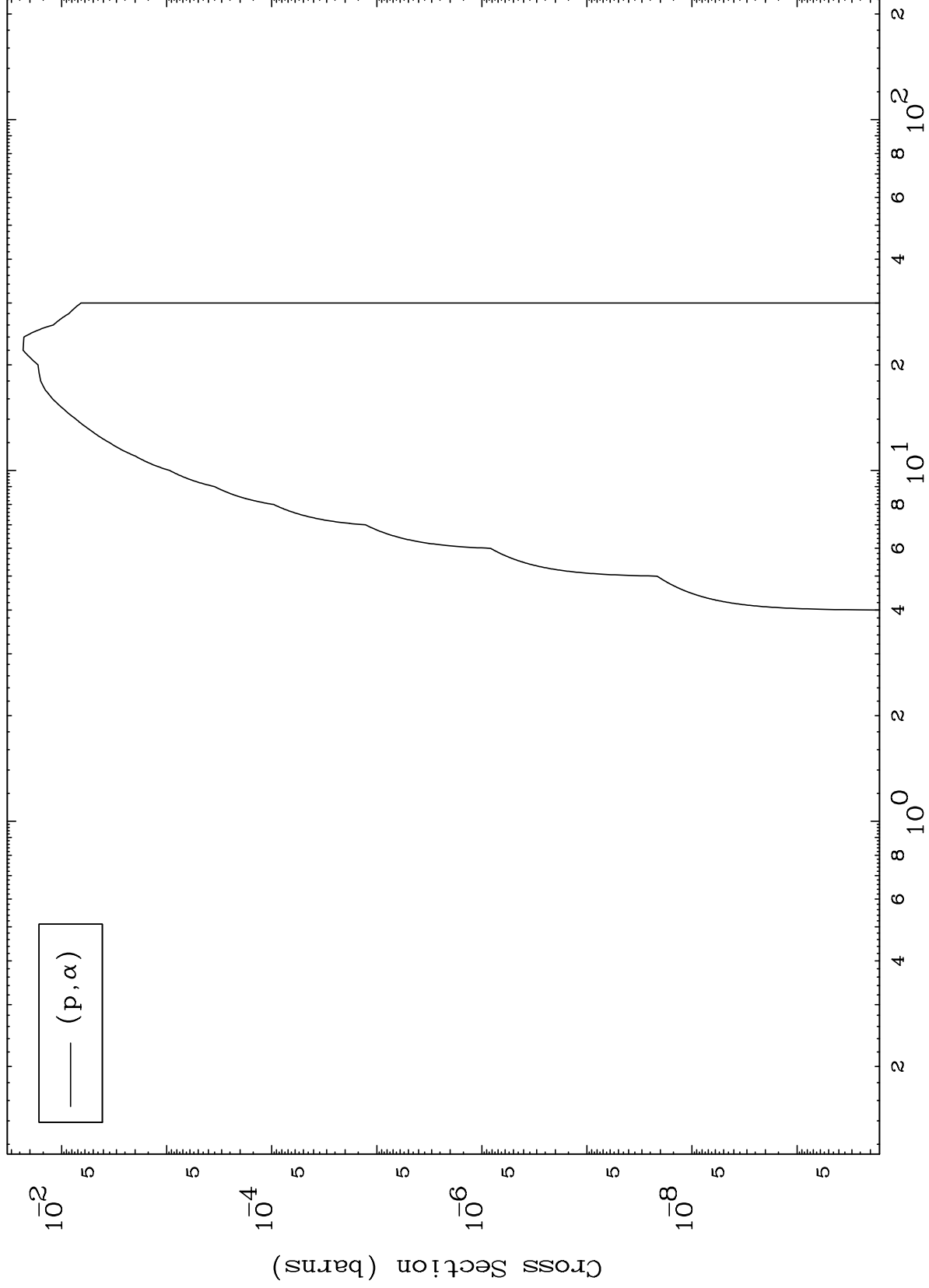
Incident Energy (MeV)

56-Ba-123

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56-Ba-123

(p, α) Levels
0 Kelvin Cross Sections



10

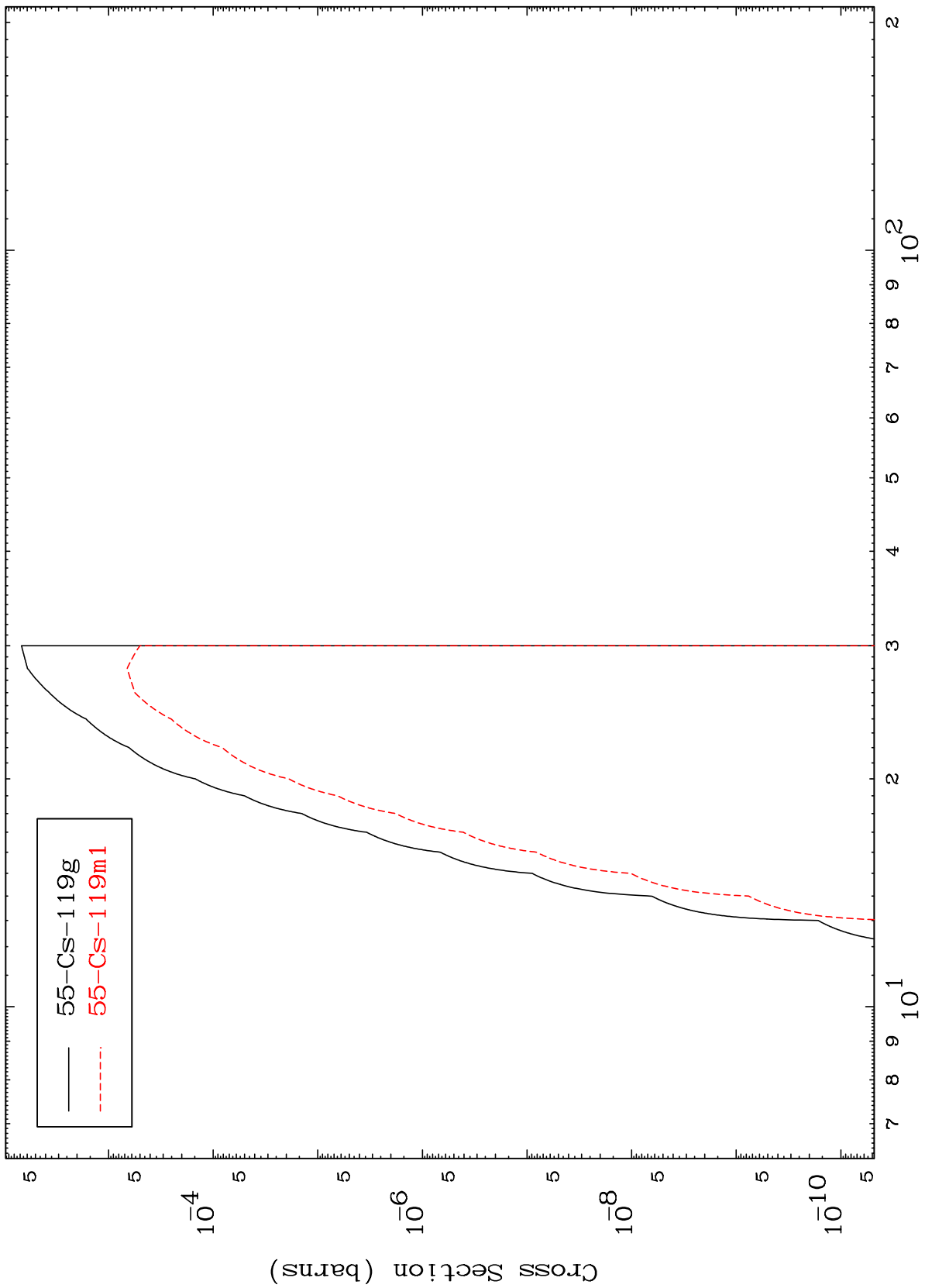
56-Ba-123

Incident Energy (MeV)

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56-Ba-123

(p,n') α
Radionuclide Production Cross Section



56-Ba-123

Incident Energy (MeV)

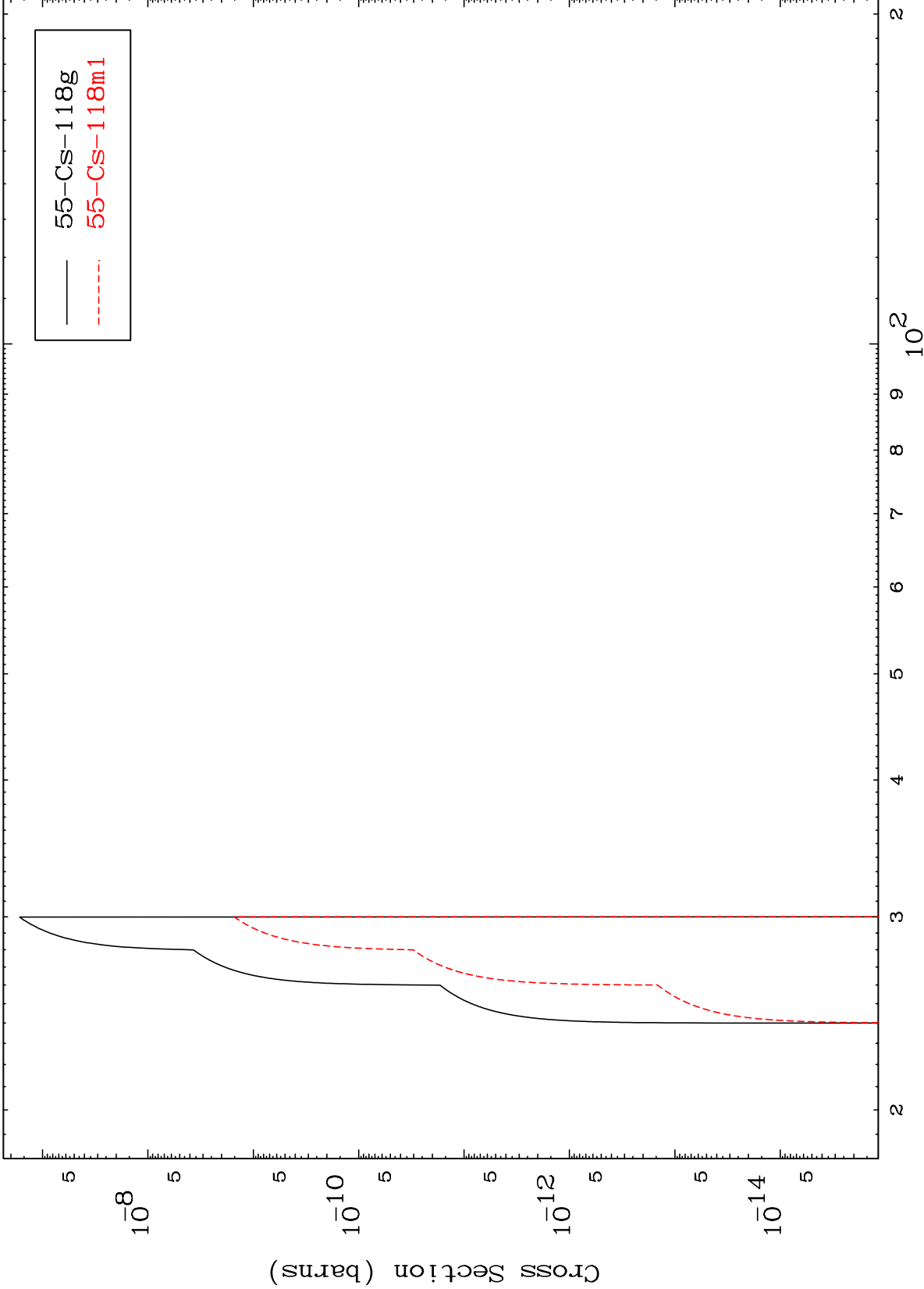
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(p,2n) α

56-Ba-123

Radionuclide Production Cross Section

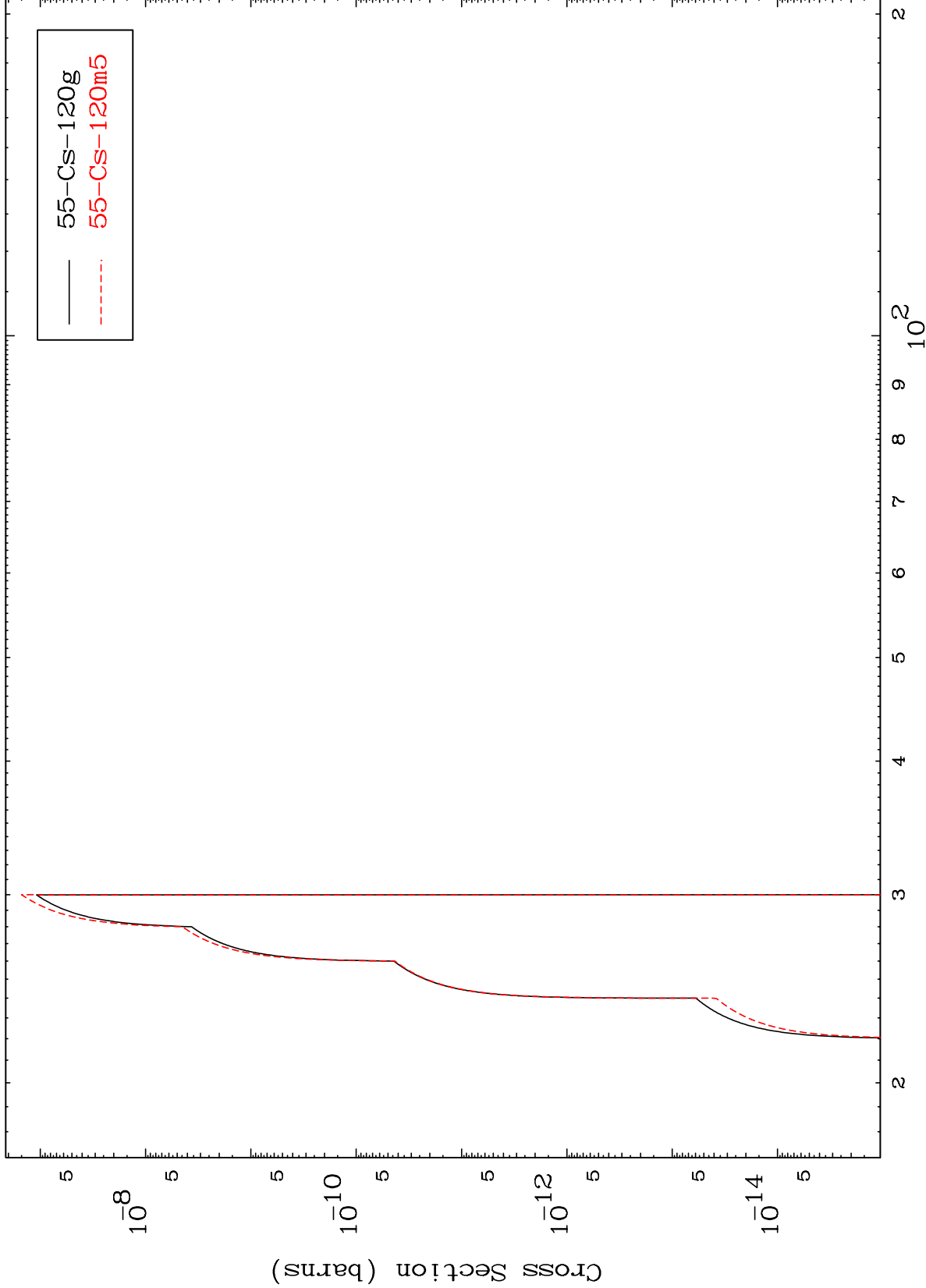


12

Incident Energy (MeV)

56-Ba-123

Radionuclide Production Cross Section



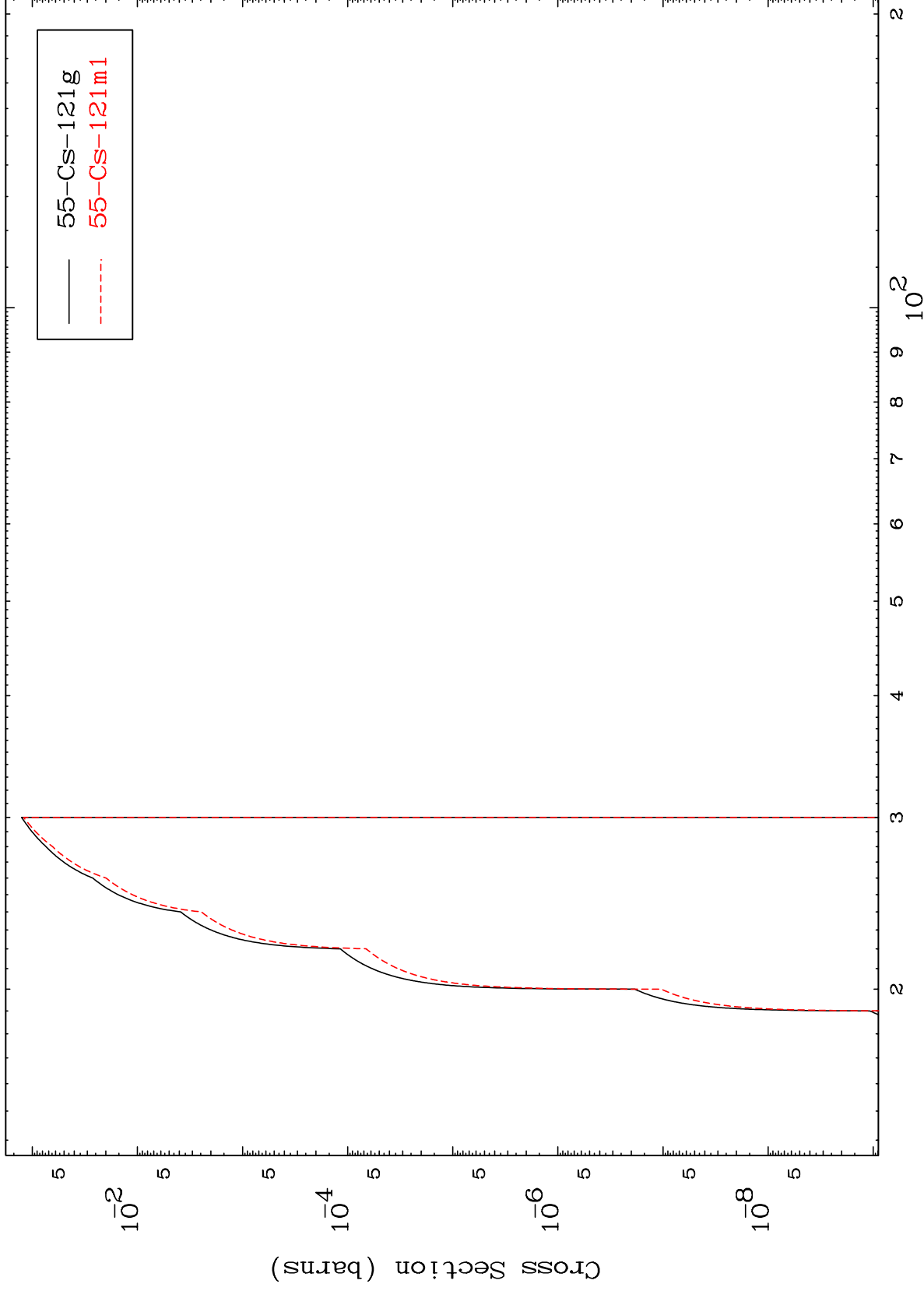
55-Cs-120g
55-Cs-120m5

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(p,2n) p

56-Ba-123

Radionuclide Production Cross Section



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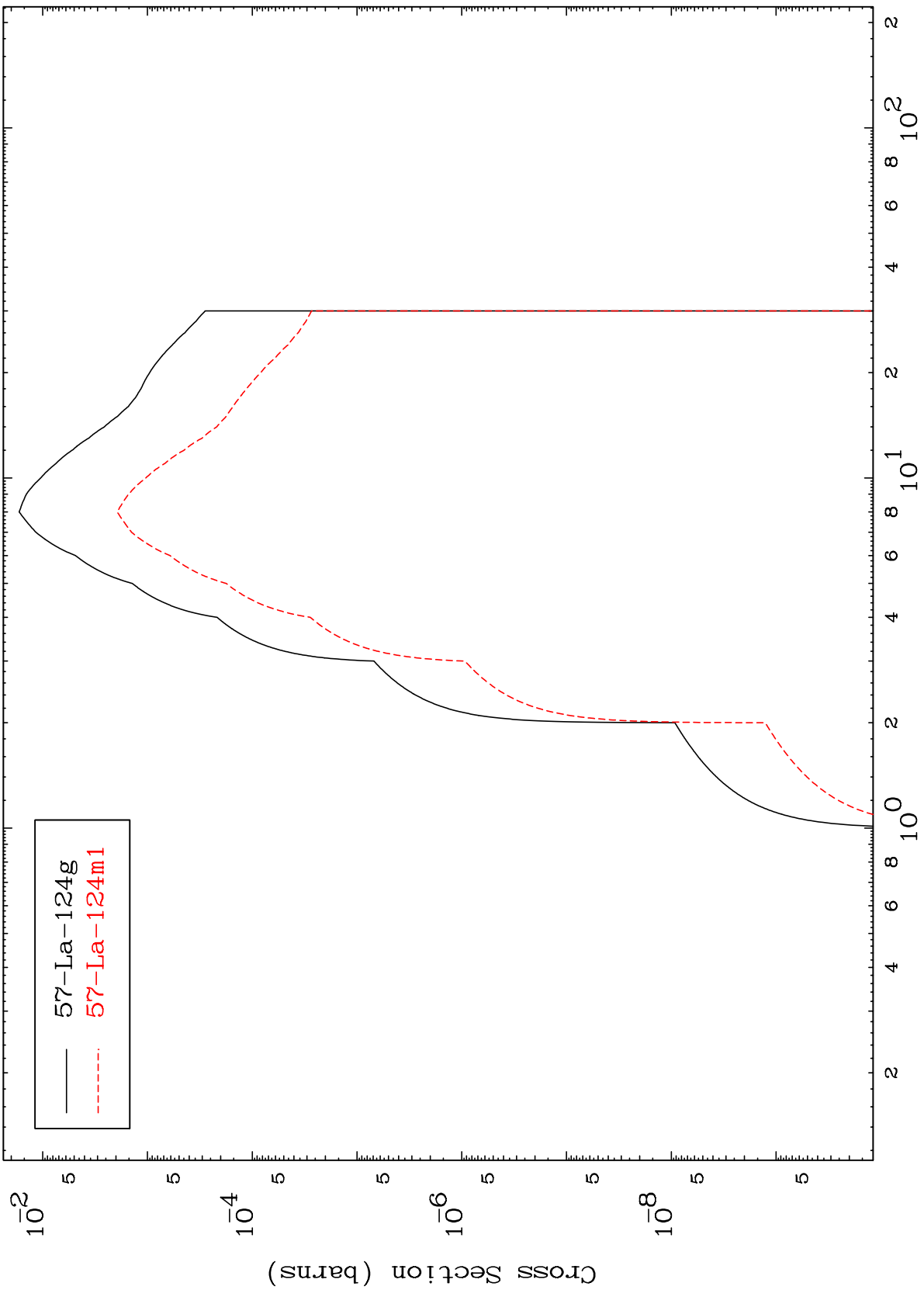
Incident Energy (MeV)

56-Ba-123

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56-Ba-123

(p, γ)
Radionuclide Production Cross Section



— 57-La-124g
- - - 57-La-124m1

56-Ba-123

Incident Energy (MeV)

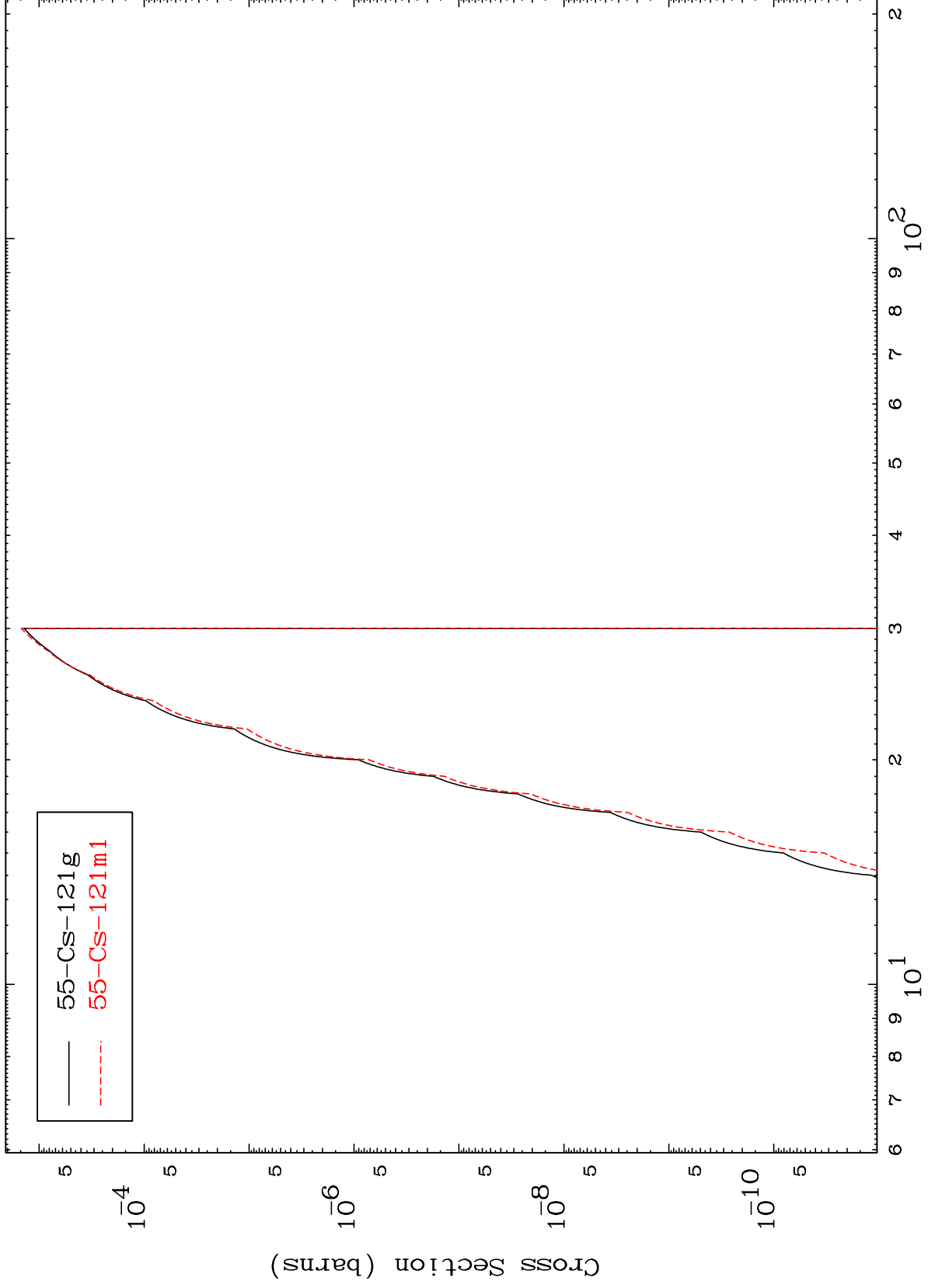
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(p,He-3)

56-Ba-123

Radionuclide Production Cross Section



55-Cs-121g
55-Cs-121m1

16

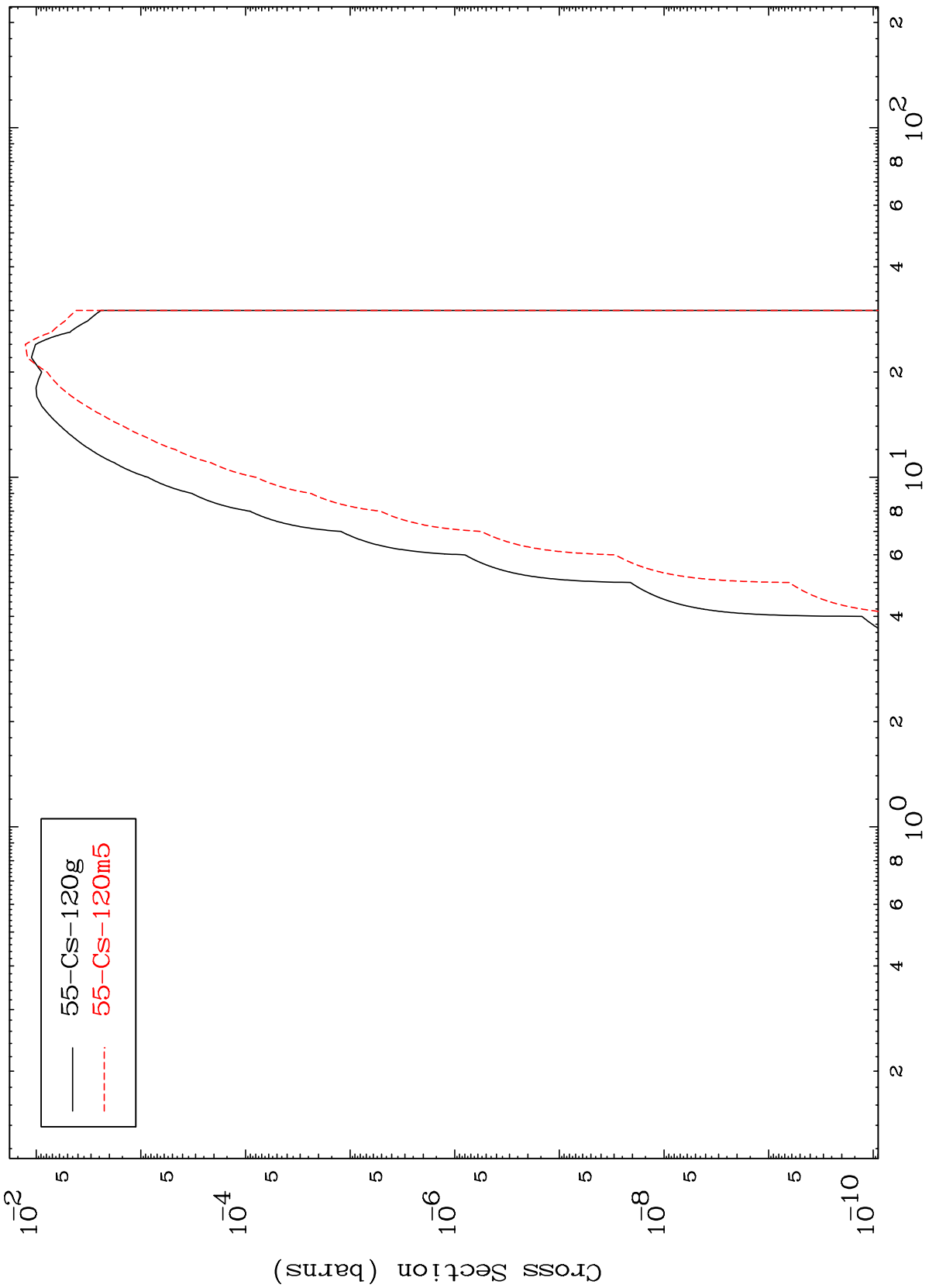
Incident Energy (MeV)

56-Ba-123

MAT 5604

56-Ba-123

Radionuclide Production Cross Section
(p, α)



17

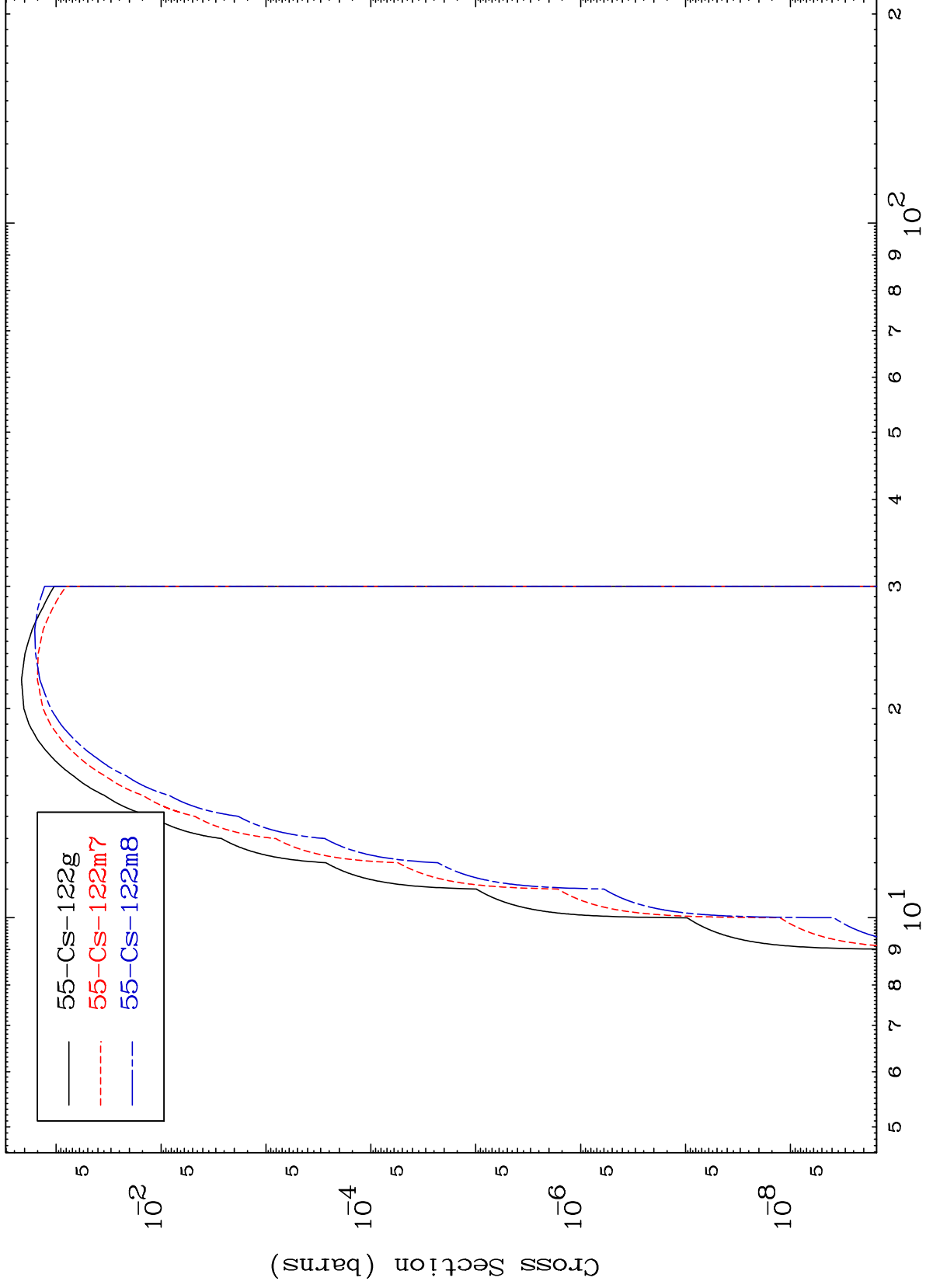
56-Ba-123

Incident Energy (MeV)

MAT 5604

56-Ba-123

Radionuclide Production Cross Section
(p,2p)



56-Ba-123

Incident Energy (MeV)

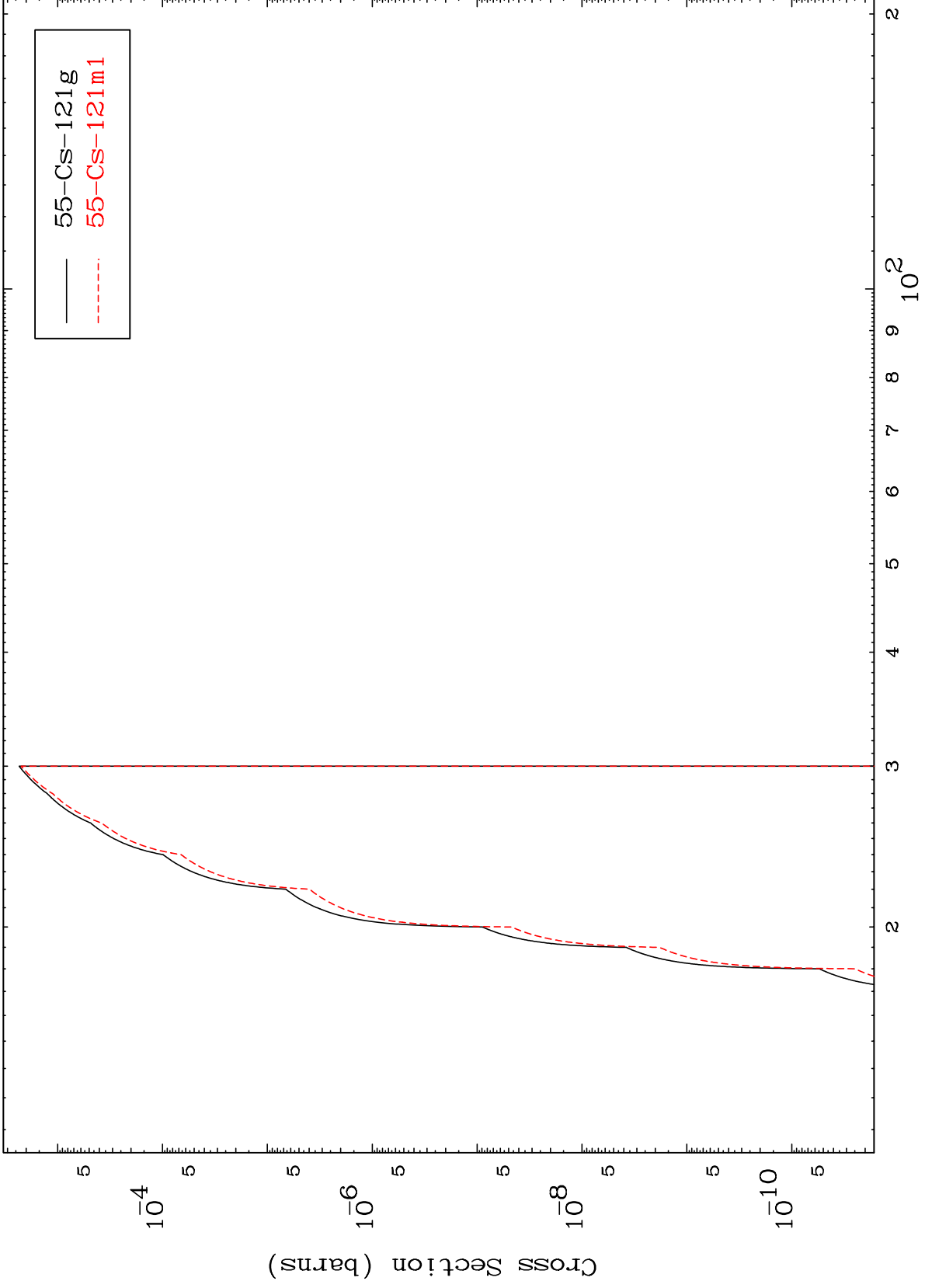
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MAT 5604

(p,p) d

56-Ba-123

Radionuclide Production Cross Section



19

Incident Energy (MeV)

56-Ba-123

Radionuclide Production Cross Section

