

Program EVALPLOT
(Version 2018-1)

by

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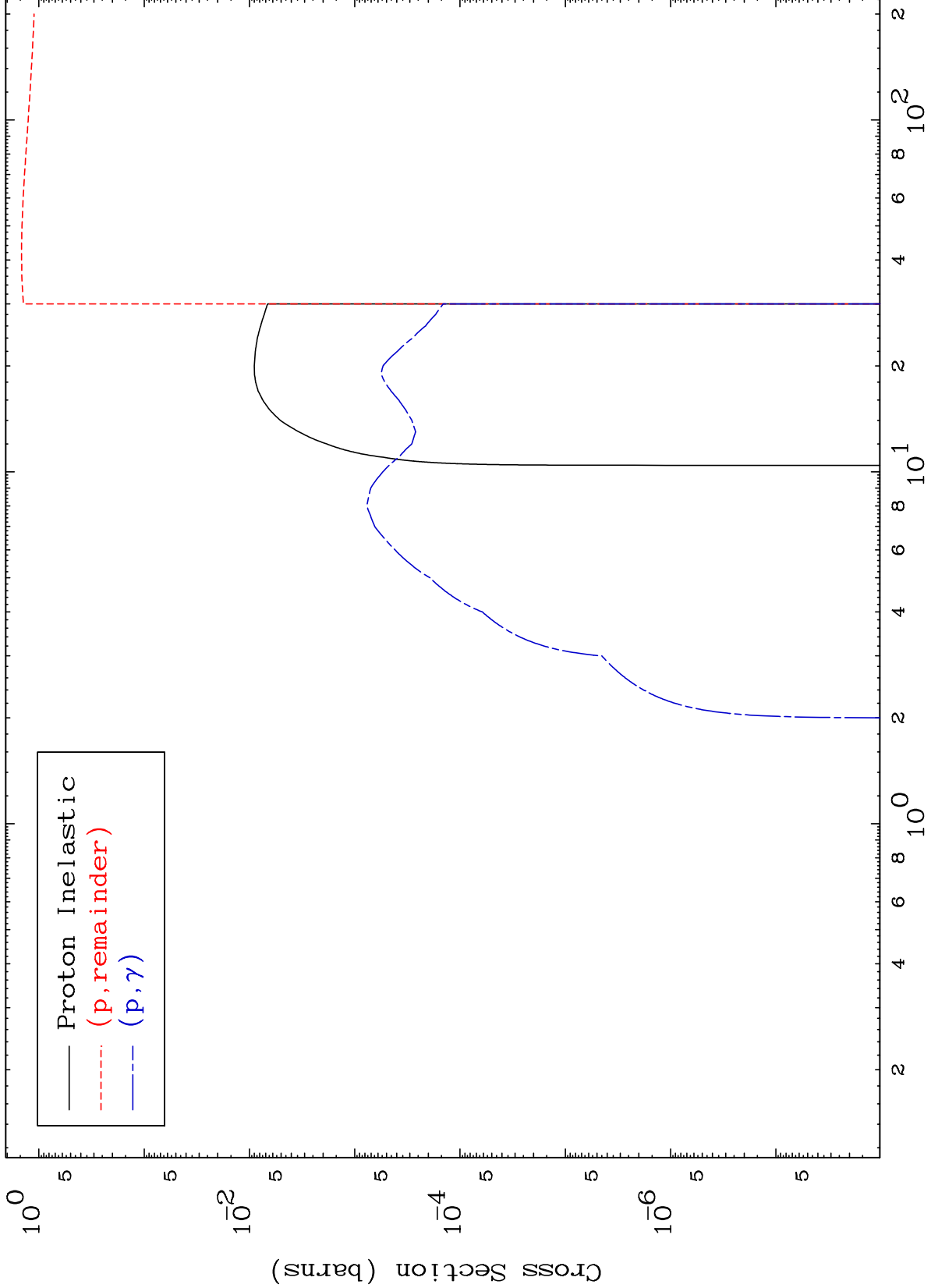
Press Mouse Button to Start

MAT 5592

Proton Major

56-Ba-119

0 Kelvin Cross Sections

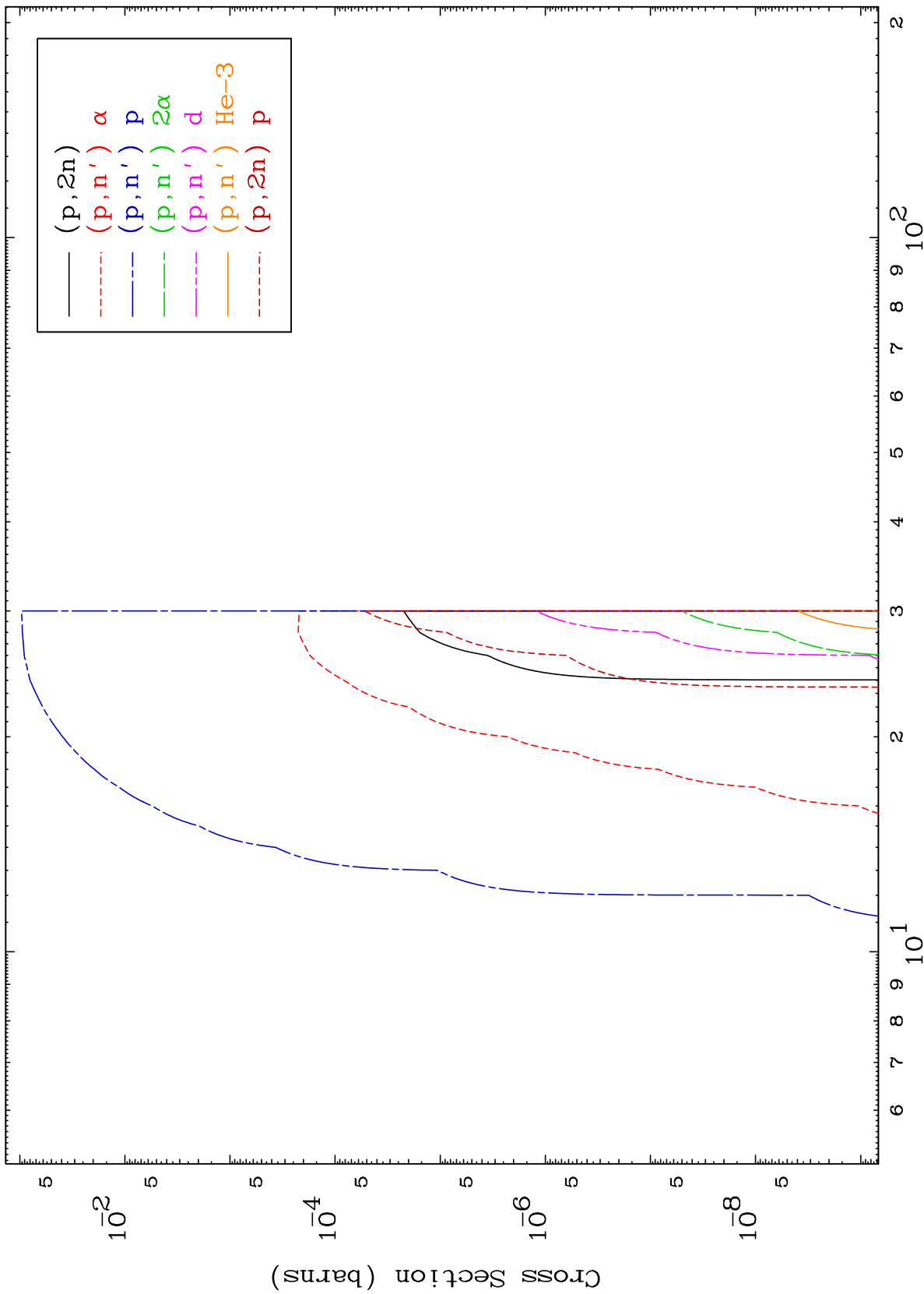


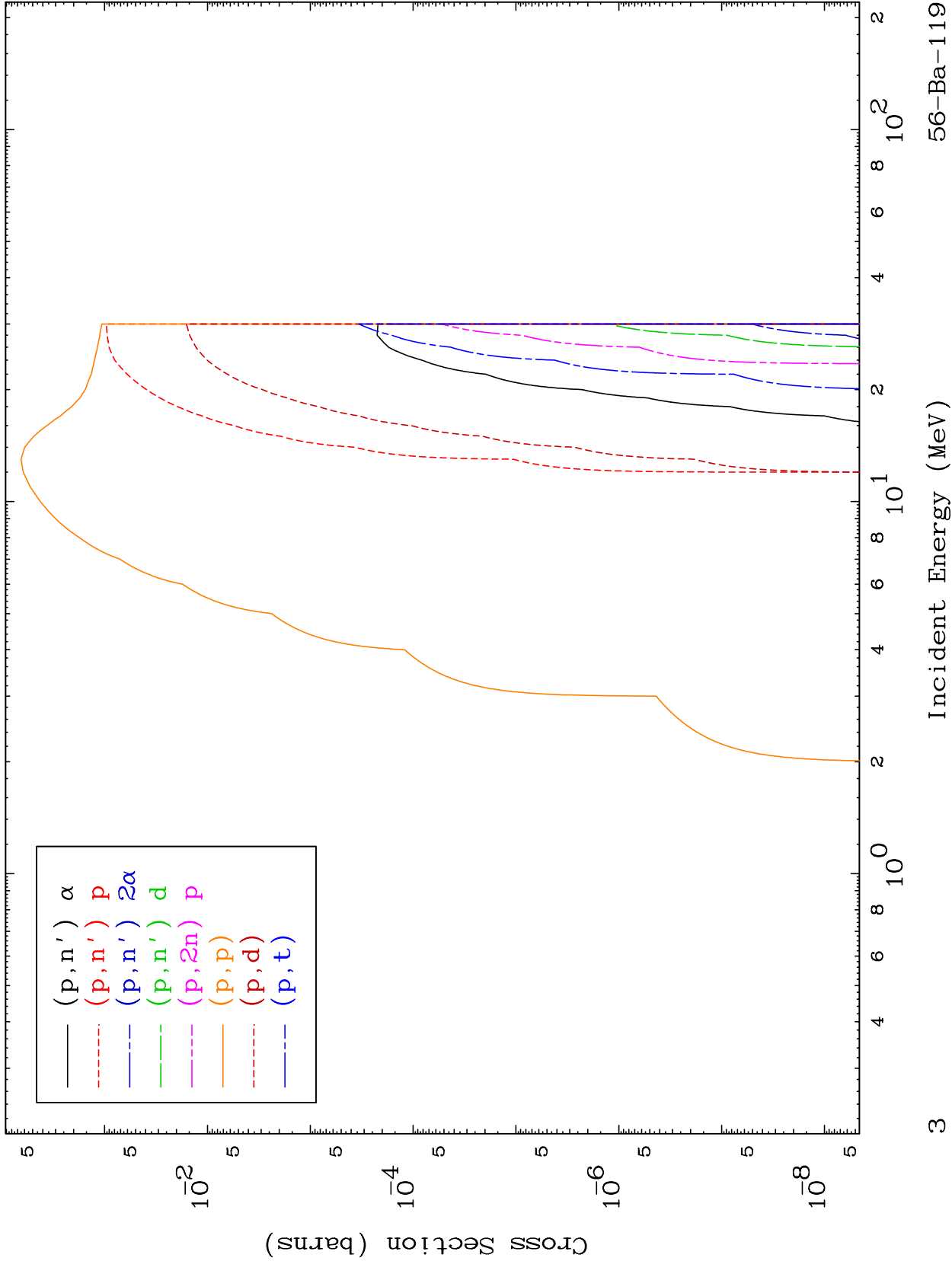
— Proton Inelastic
- - - (p, remainder)
- - - (p, γ)

56-Ba-119

Incident Energy (MeV)

1

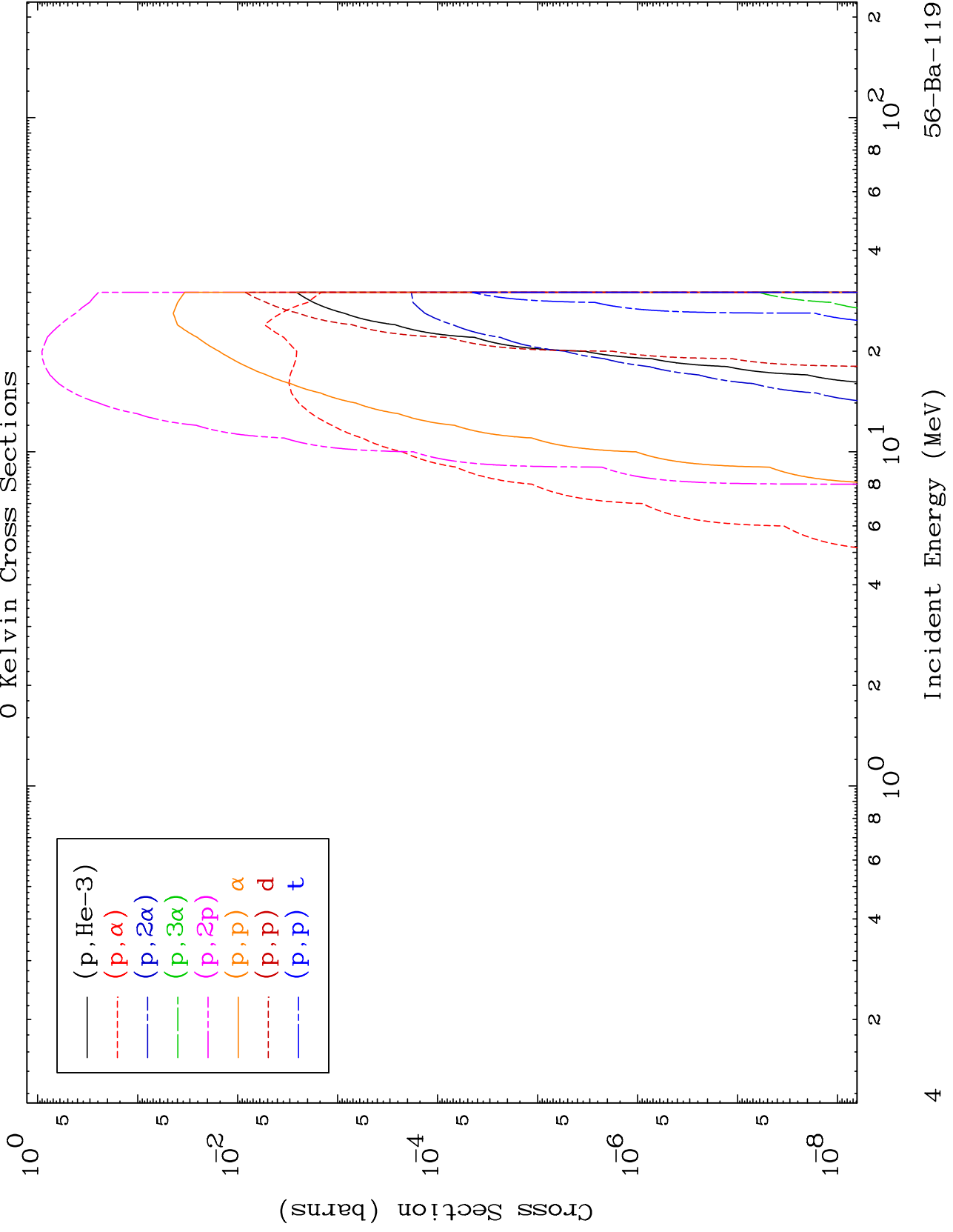




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Proton Charged Particle
0 Kelvin Cross Sections

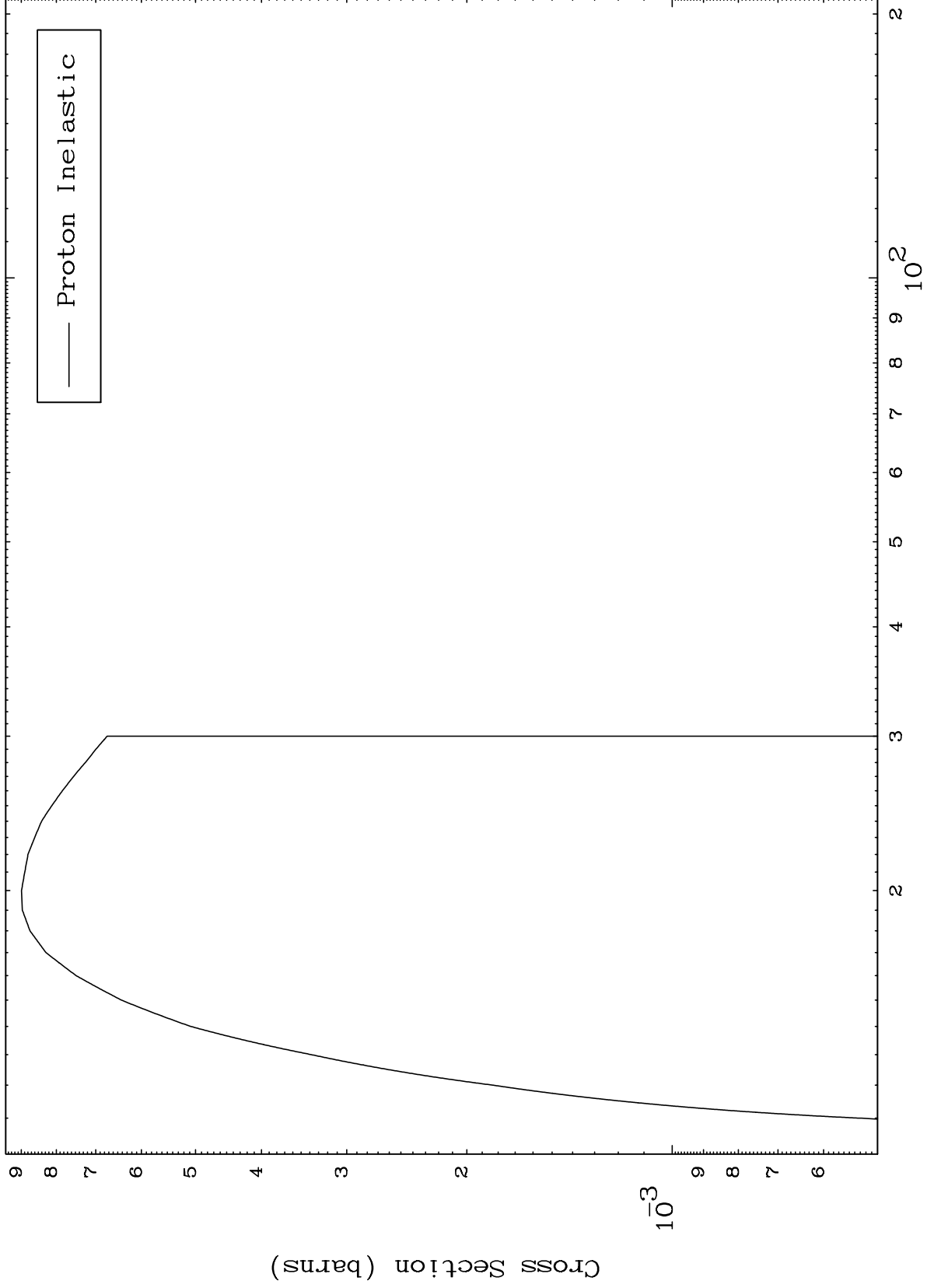
56-Ba-119



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56-Ba-119

(p,n') Level
0 Kelvin Cross Sections



5

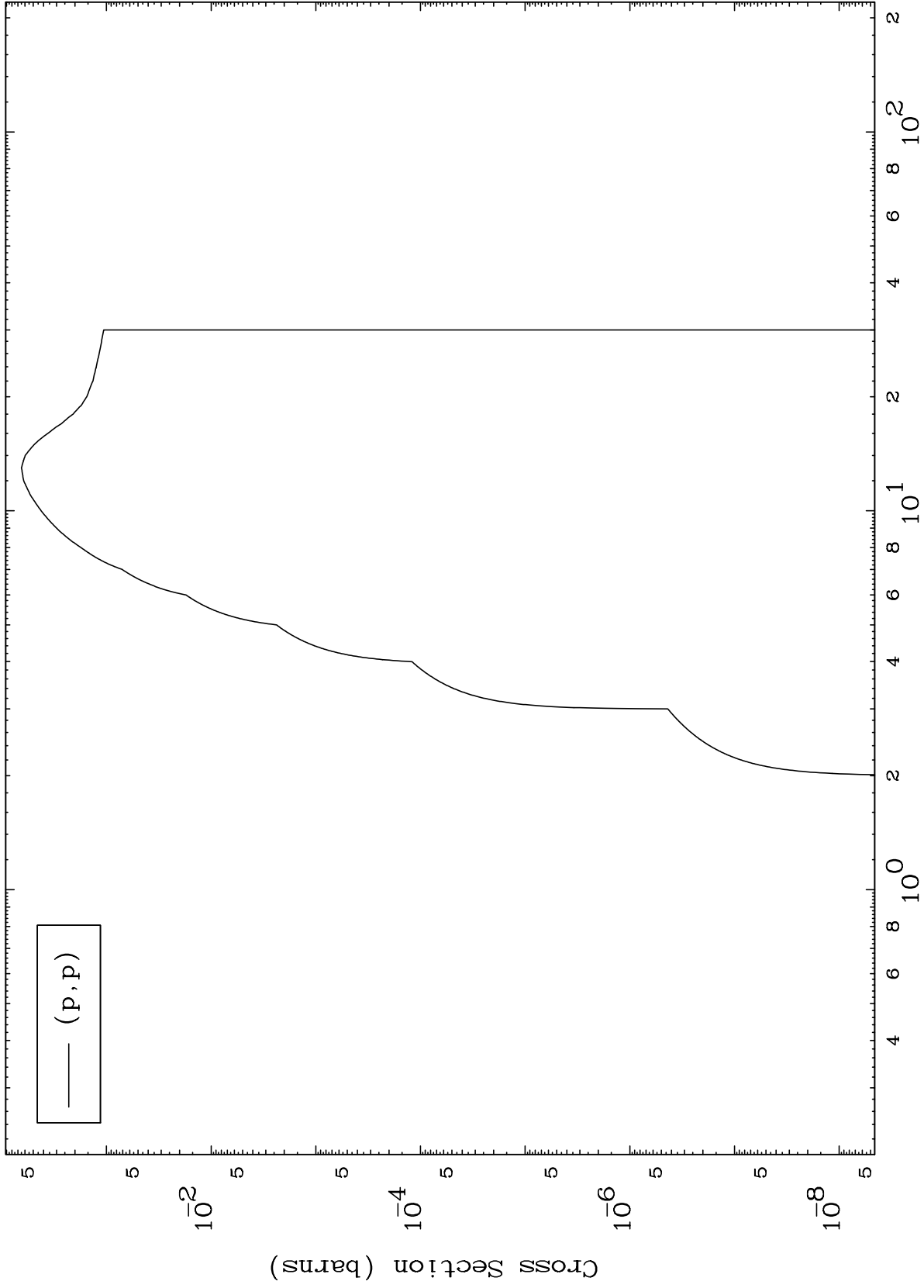
Incident Energy (MeV)

56-Ba-119

MAT 5592

56-Ba-119

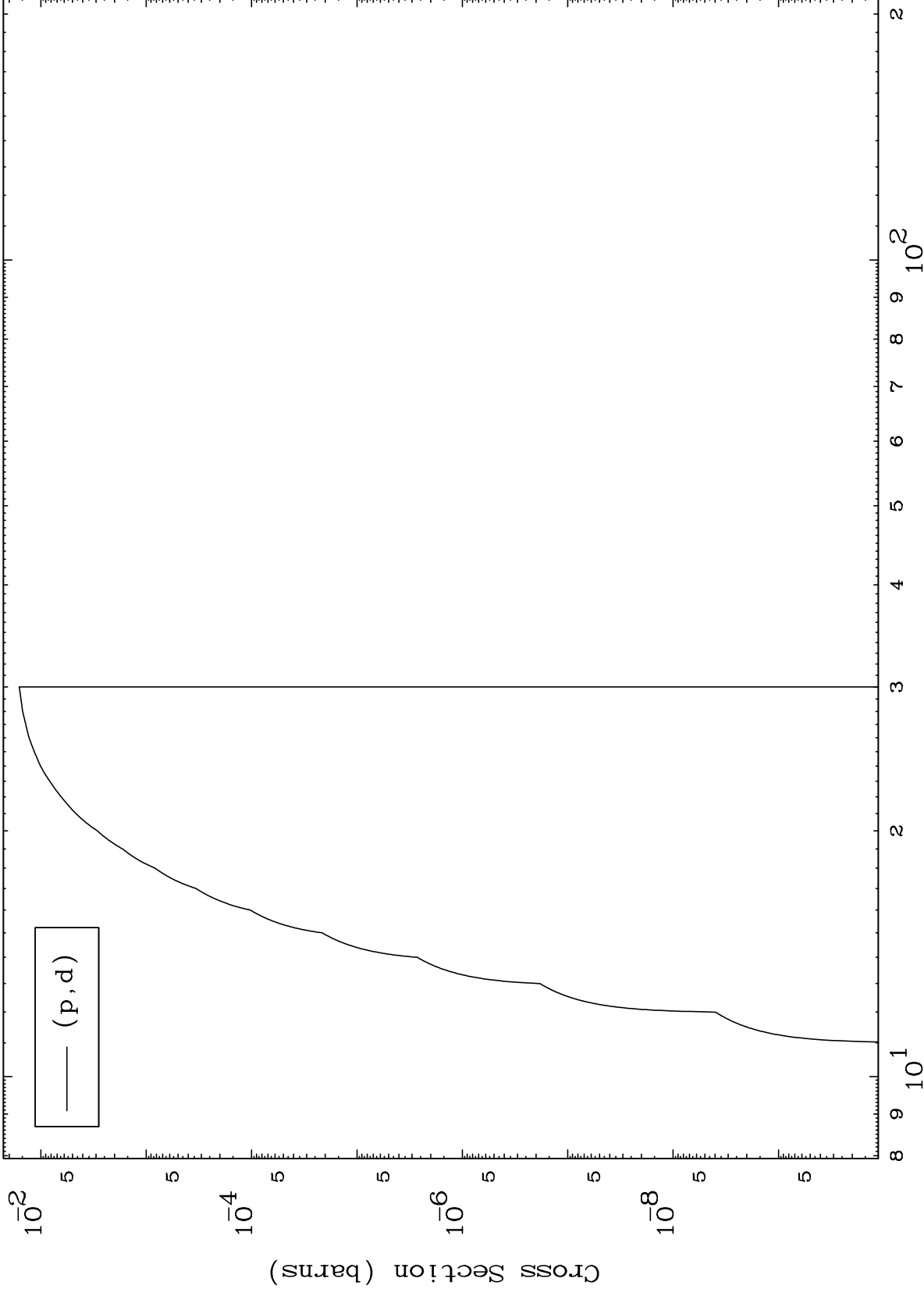
(p,p) Levels
0 Kelvin Cross Sections



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(p,d) Levels
0 Kelvin Cross Sections

56-Ba-119



7

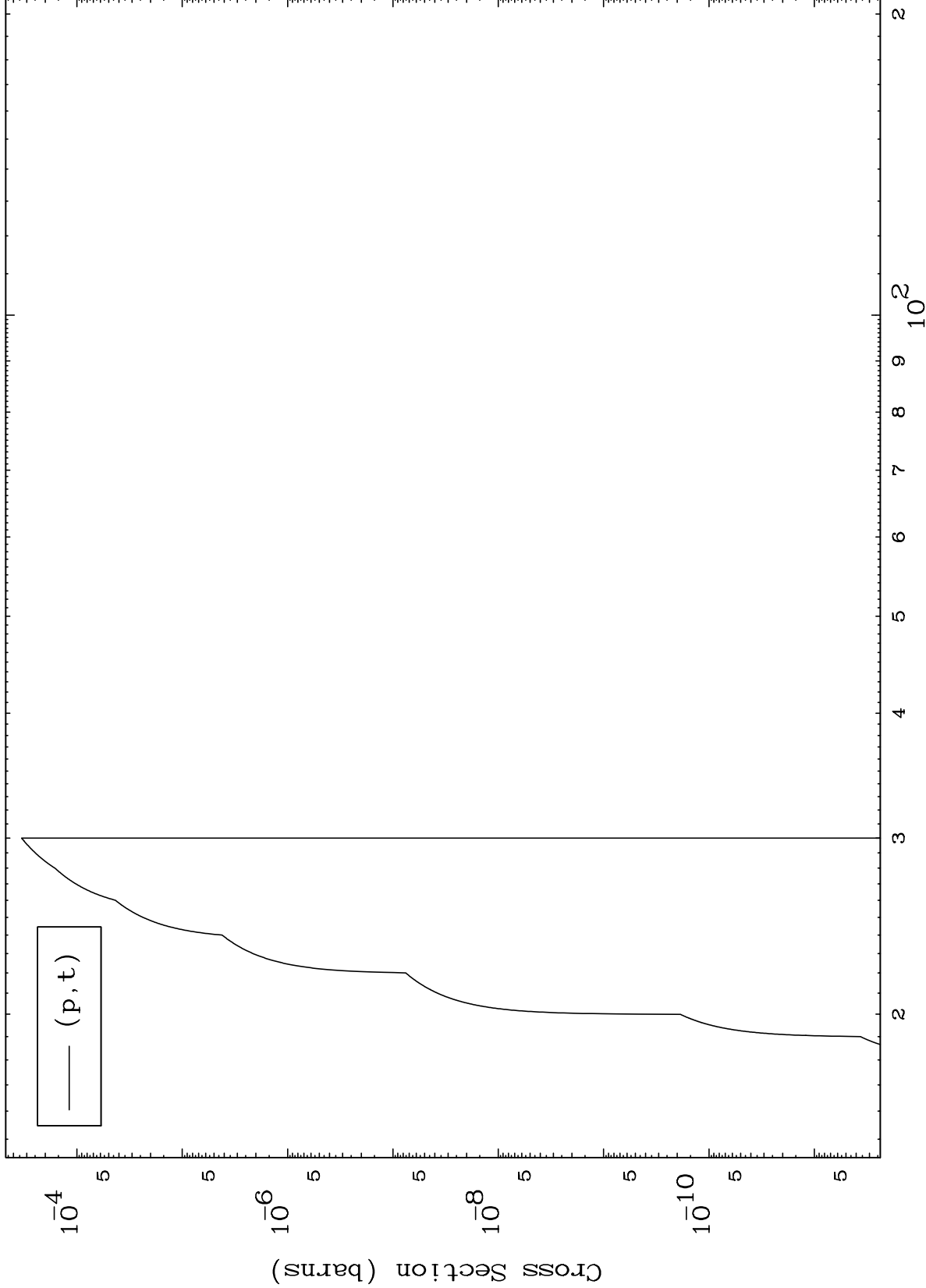
Incident Energy (MeV)

56-Ba-119

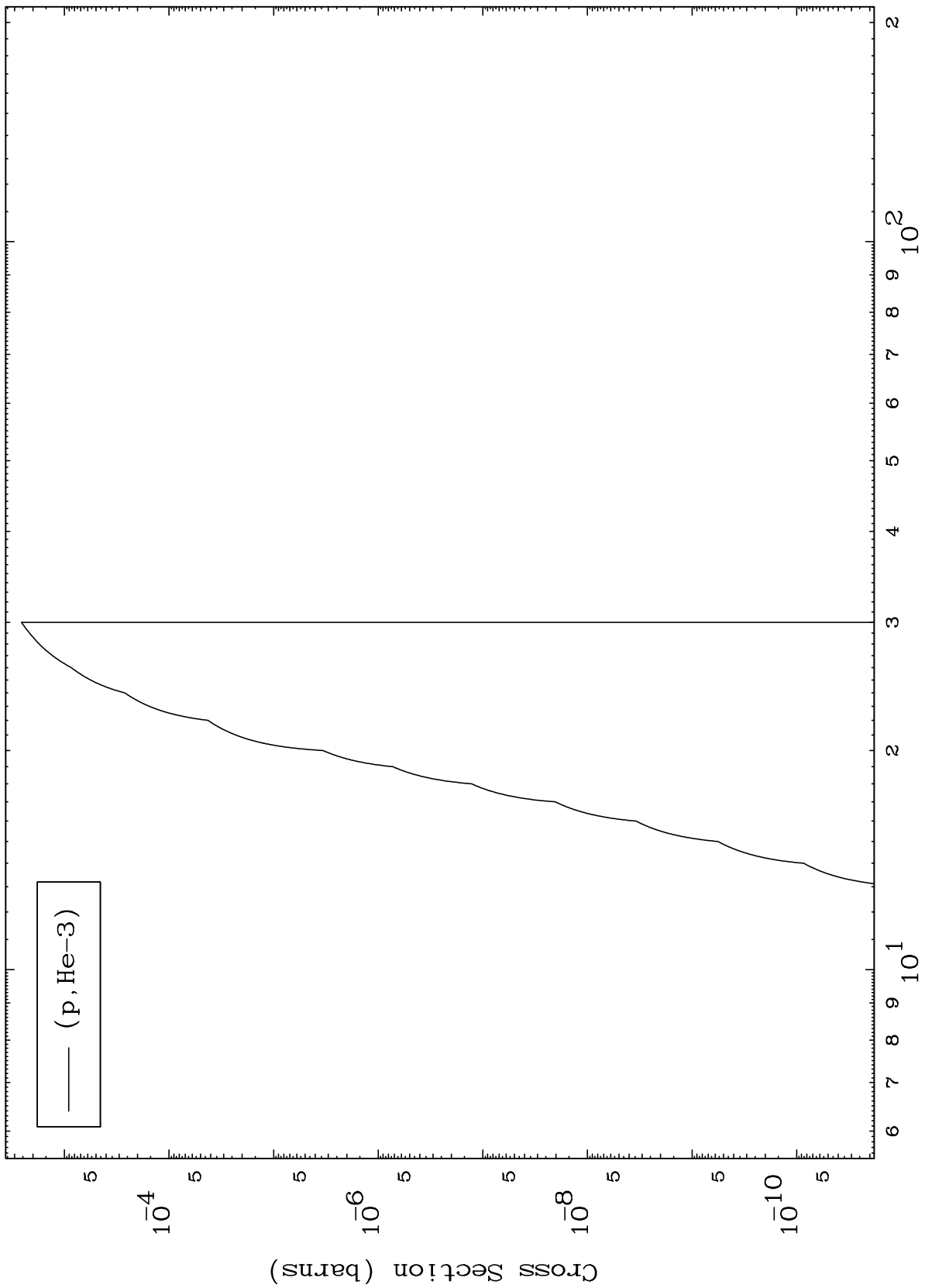
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(p,t) Levels
0 Kelvin Cross Sections

56-Ba-119



(p,He3) Levels
0 Kelvin Cross Sections

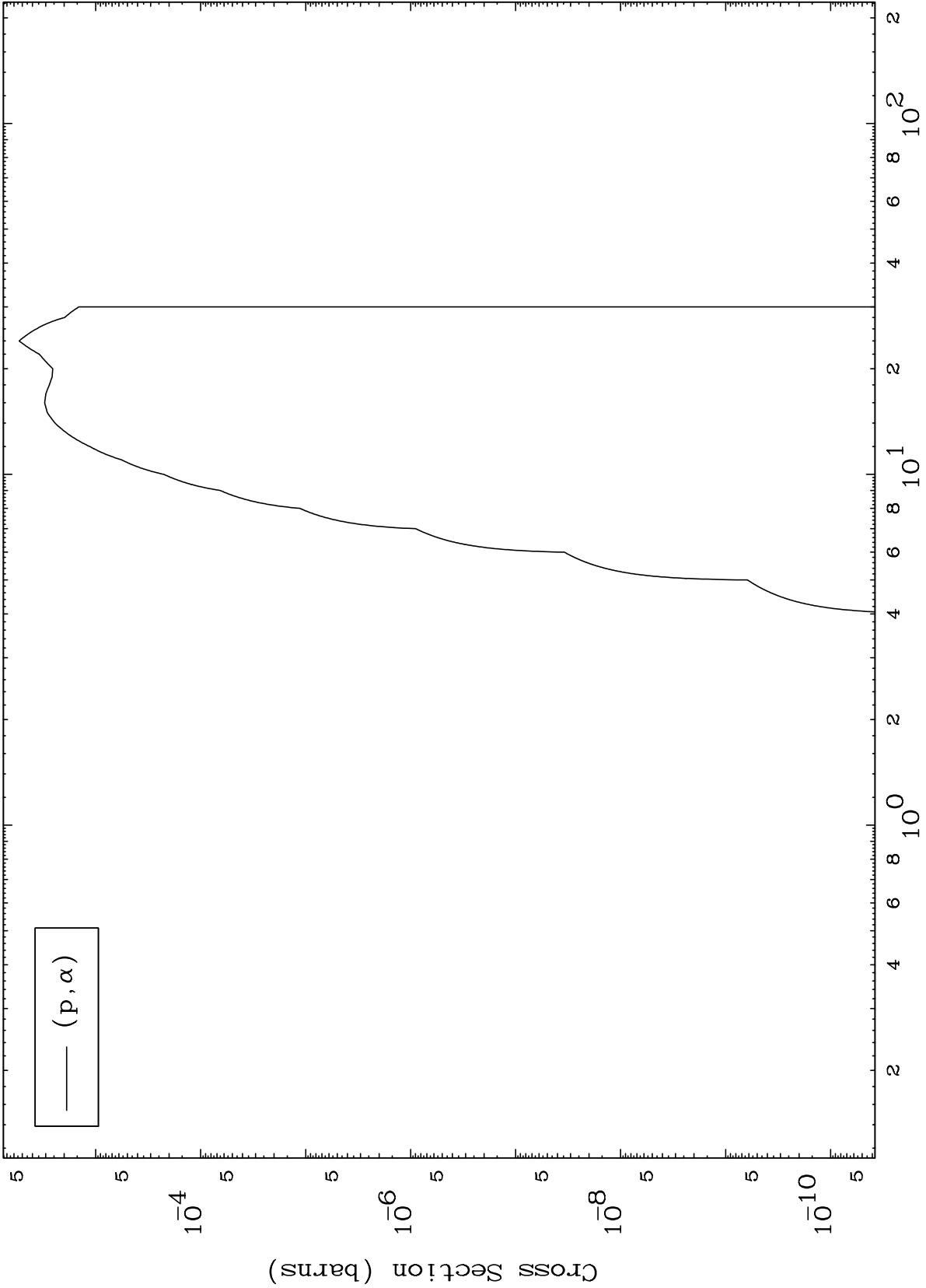


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(p, α) Levels

56-Ba-119

0 Kelvin Cross Sections

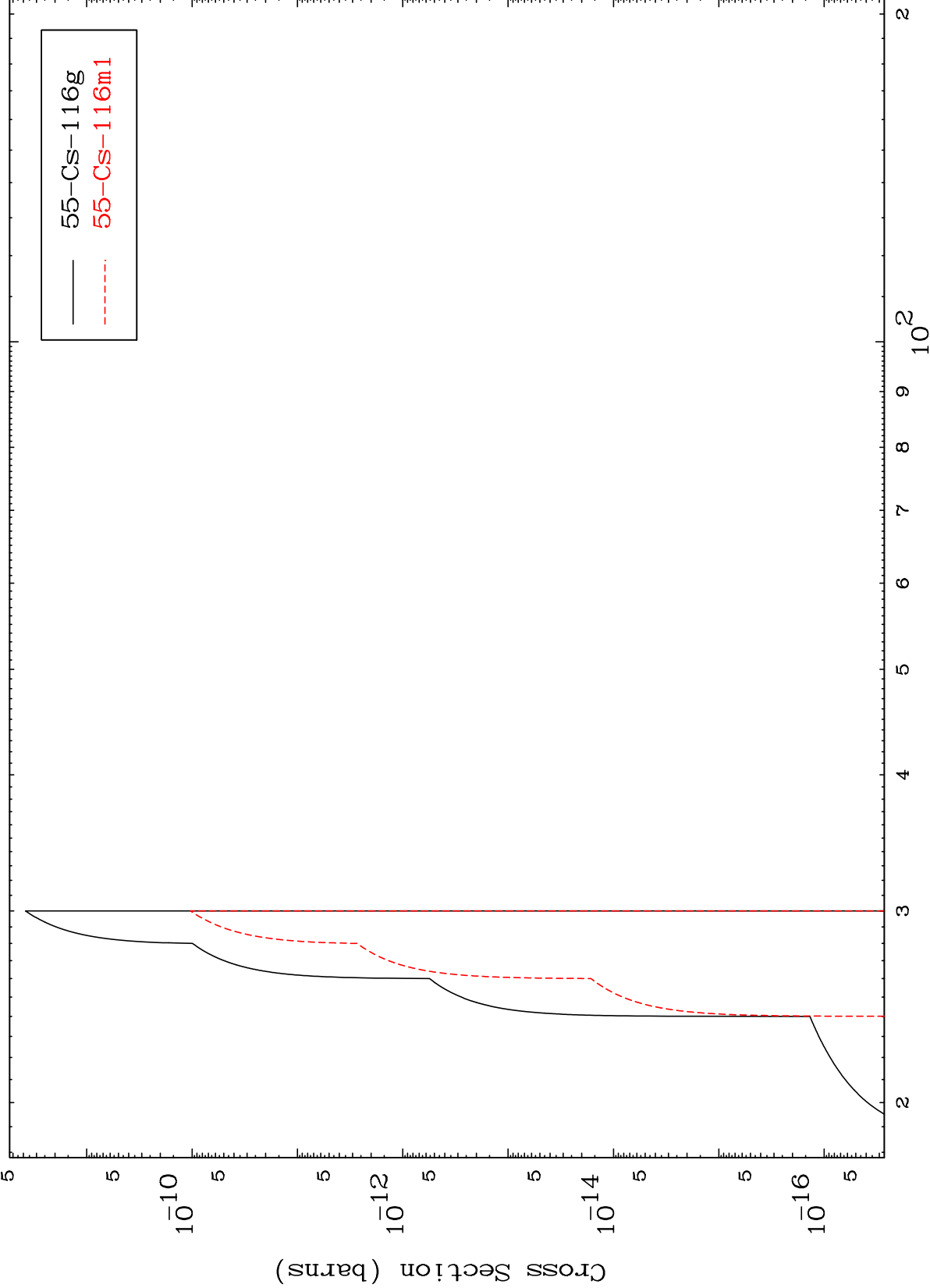


10

Incident Energy (MeV)

56-Ba-119

Radionuclide Production Cross Section

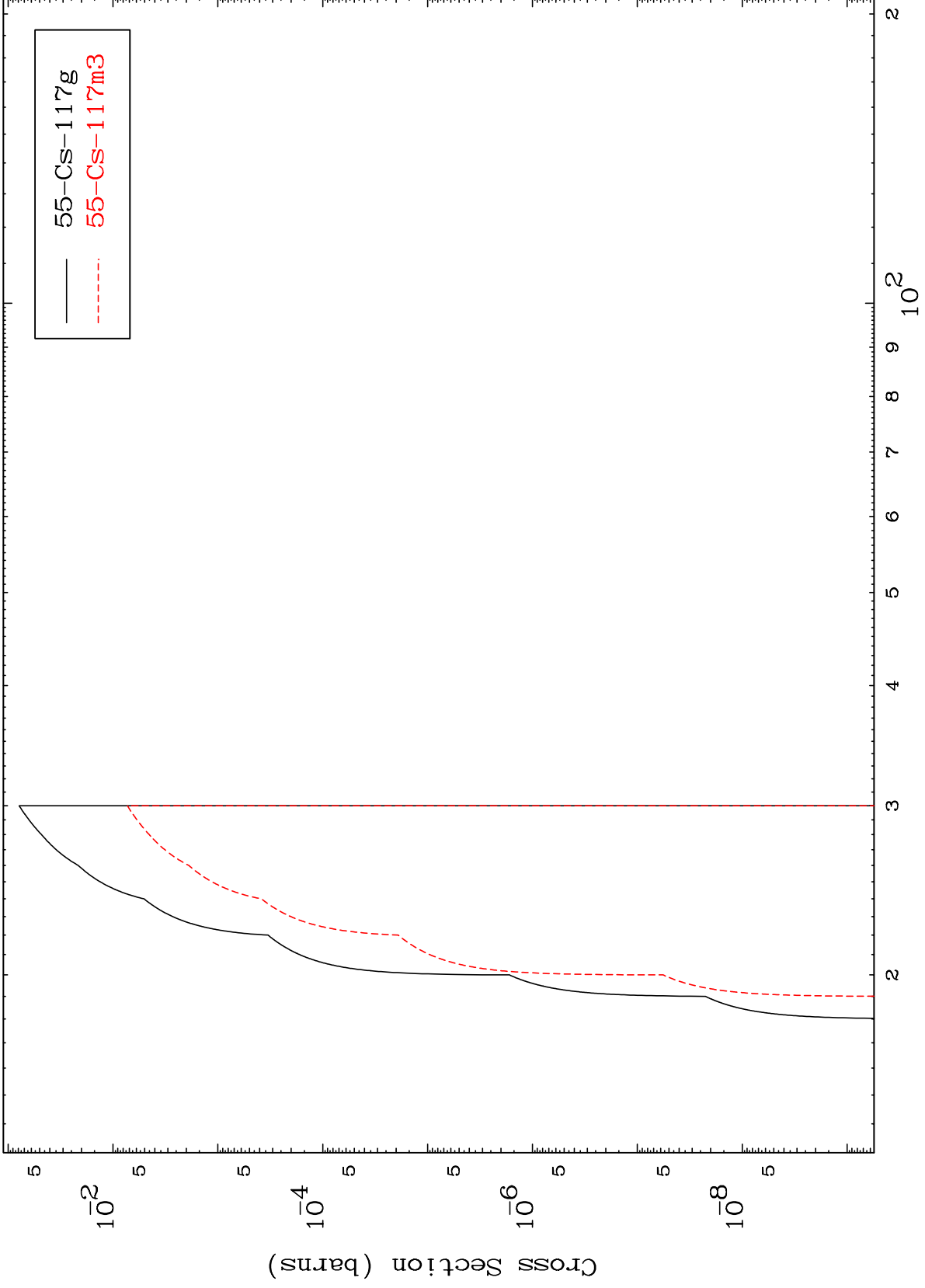


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(p,2n) p

56-Ba-119

Radionuclide Production Cross Section



12

Incident Energy (MeV)

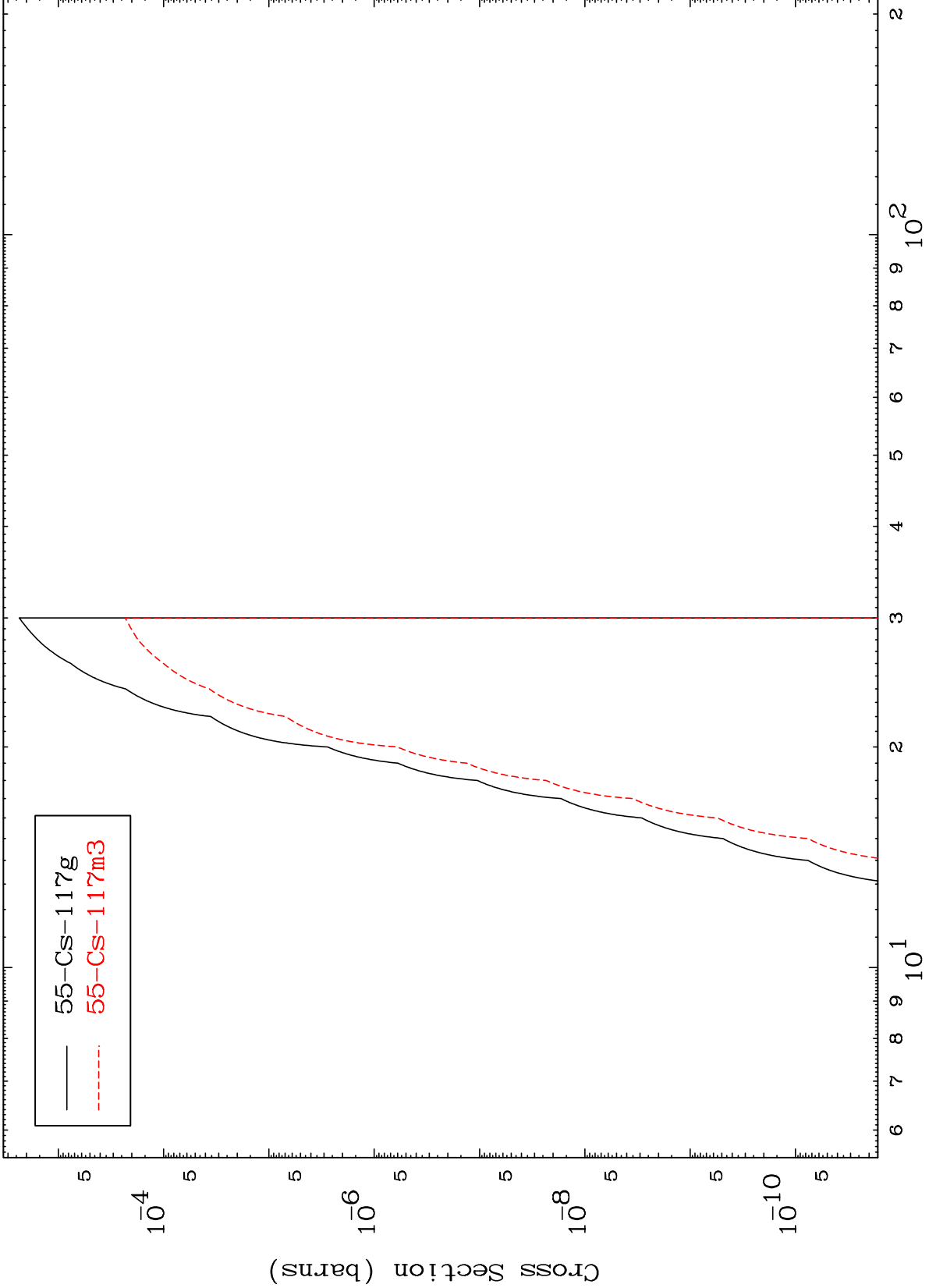
56-Ba-119

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(p,He-3)

56-Ba-119

Radionuclide Production Cross Section



13

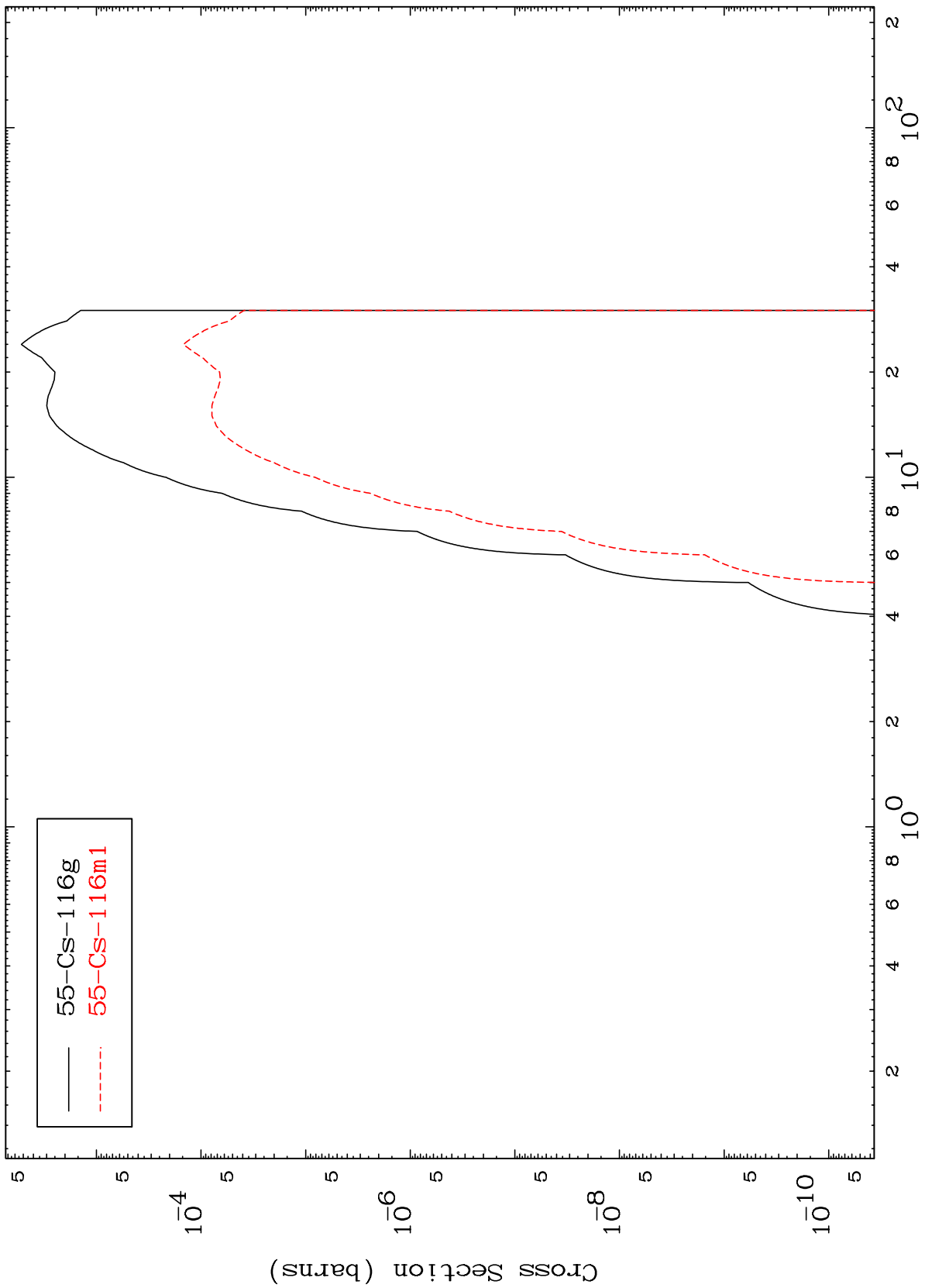
Incident Energy (MeV)

56-Ba-119

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56-Ba-119

Radionuclide Production Cross Section
(p, α)



55-Cs-116g
55-Cs-116m1

56-Ba-119

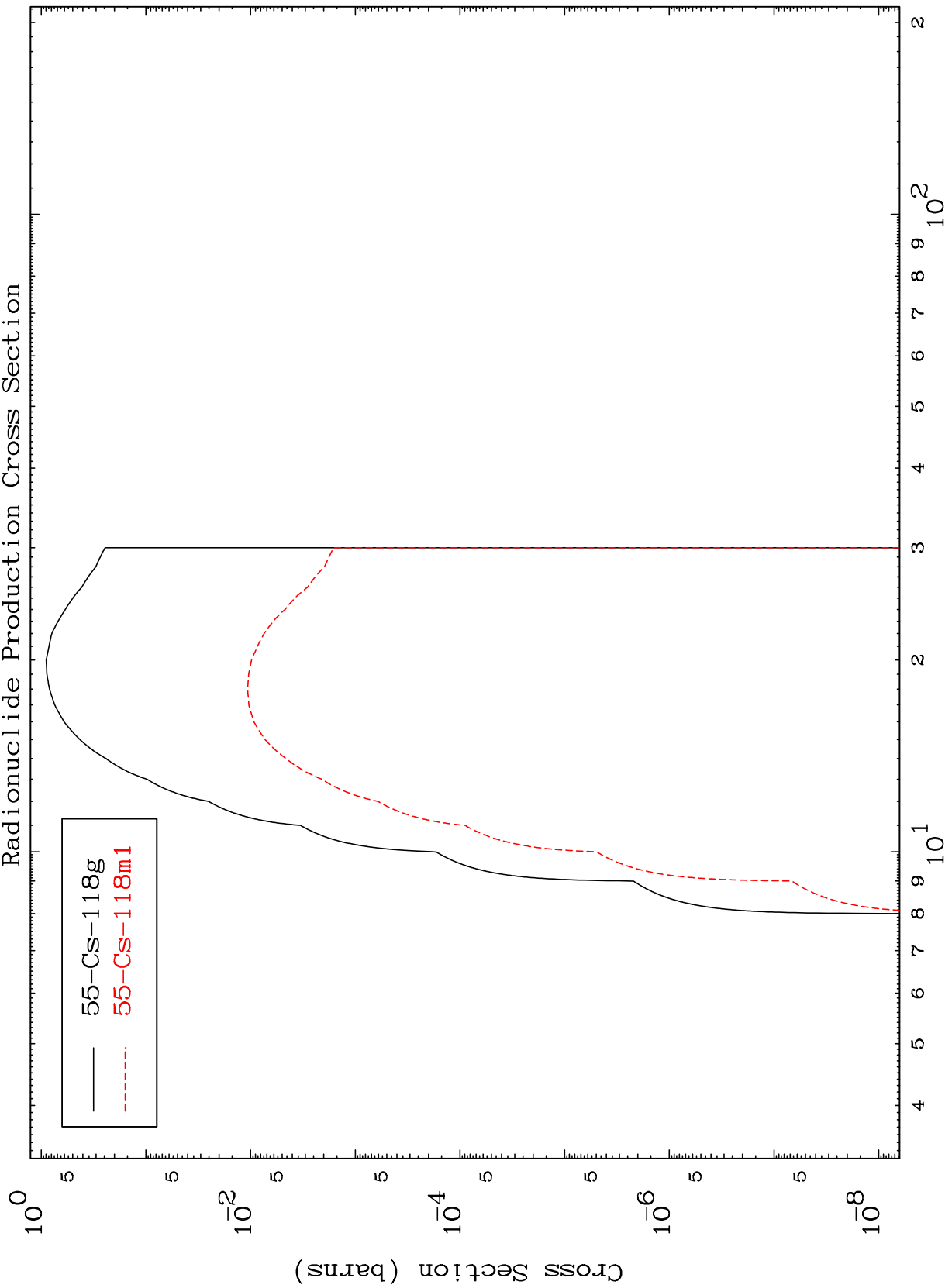
Incident Energy (MeV)

14

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56-Ba-119

Radionuclide Production Cross Section
(p,2p)



55-Cs-118g
55-Cs-118m1

56-Ba-119

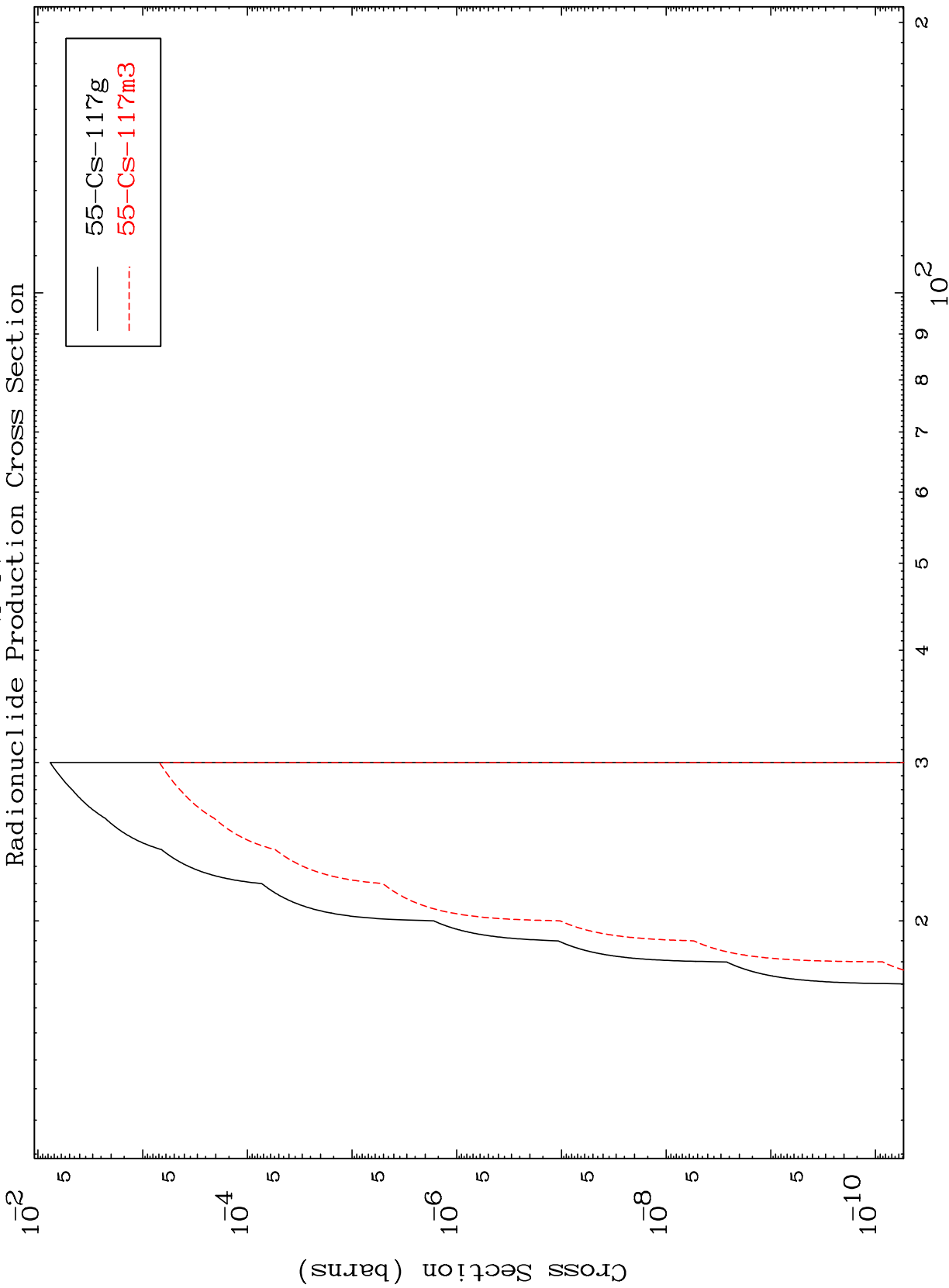
Incident Energy (MeV)

15

MAT 5592

(p,p) d

56-Ba-119



16

Incident Energy (MeV)

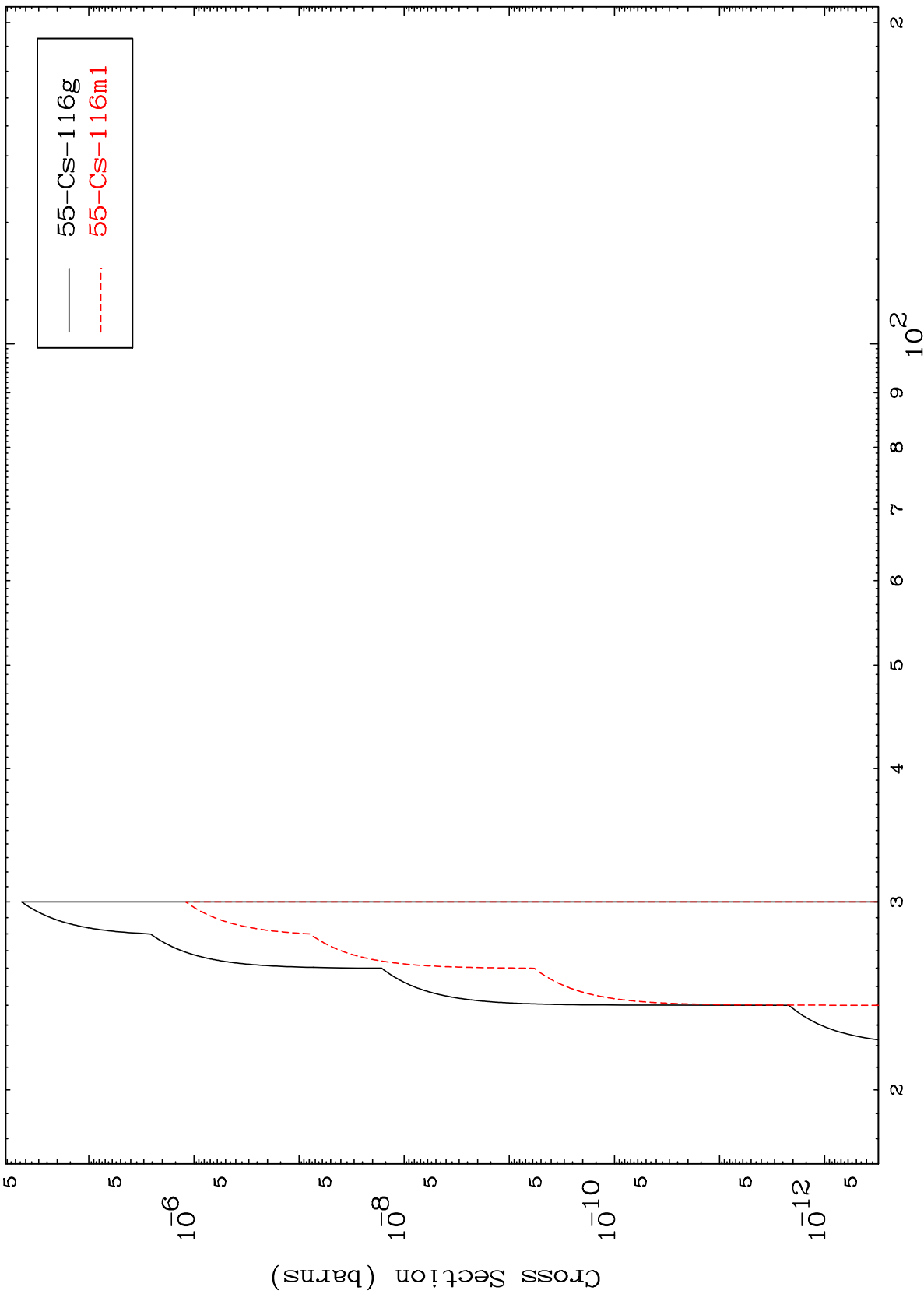
56-Ba-119

MAT 5592

(p,p) t

56-Ba-119

Radionuclide Production Cross Section



17

Incident Energy (MeV)

56-Ba-119