

Program EVALPLOT
(Version 2018-1)

by

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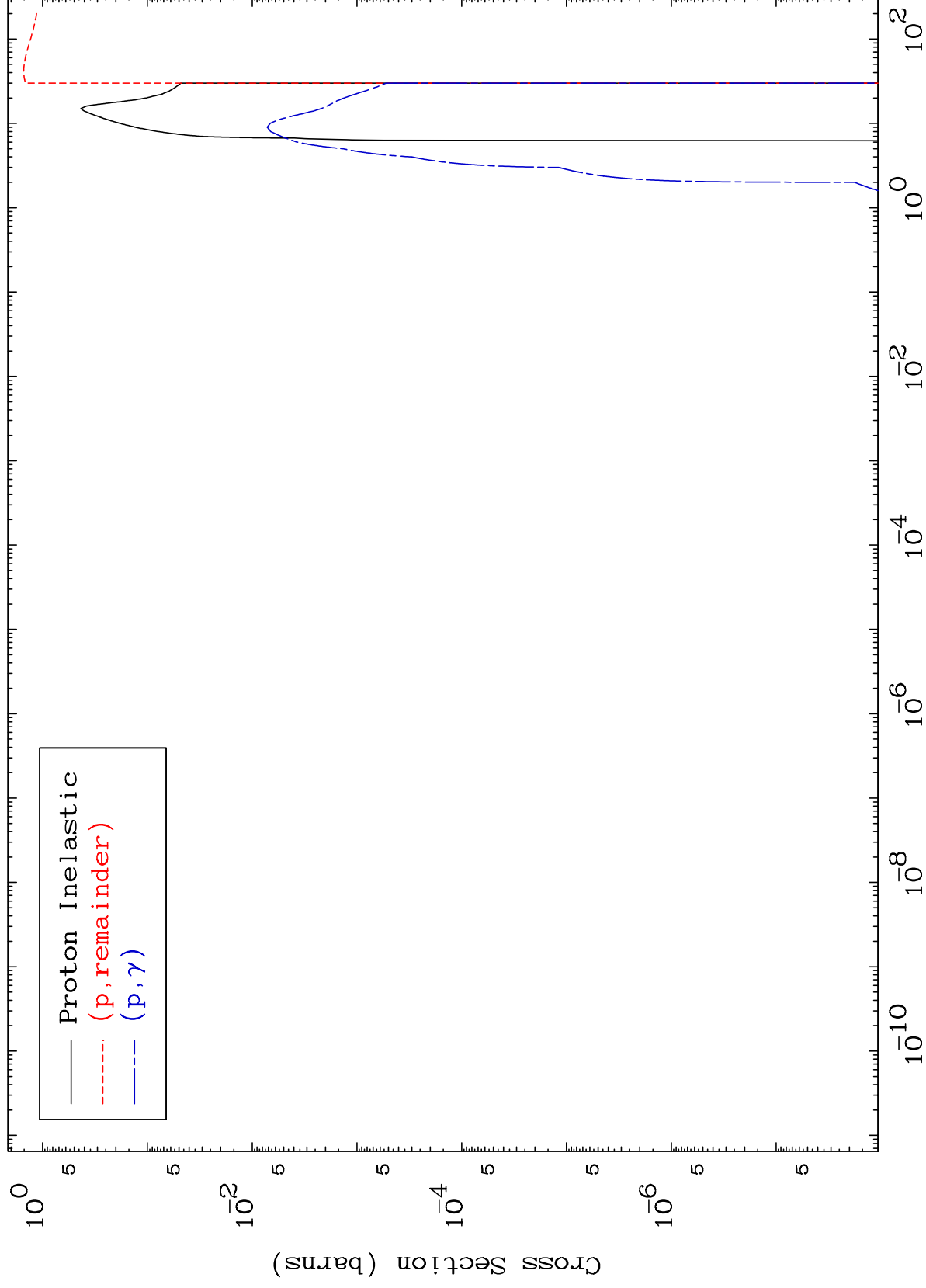
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5495

Proton Major
0 Kelvin Cross Sections

55-Cs-123



1

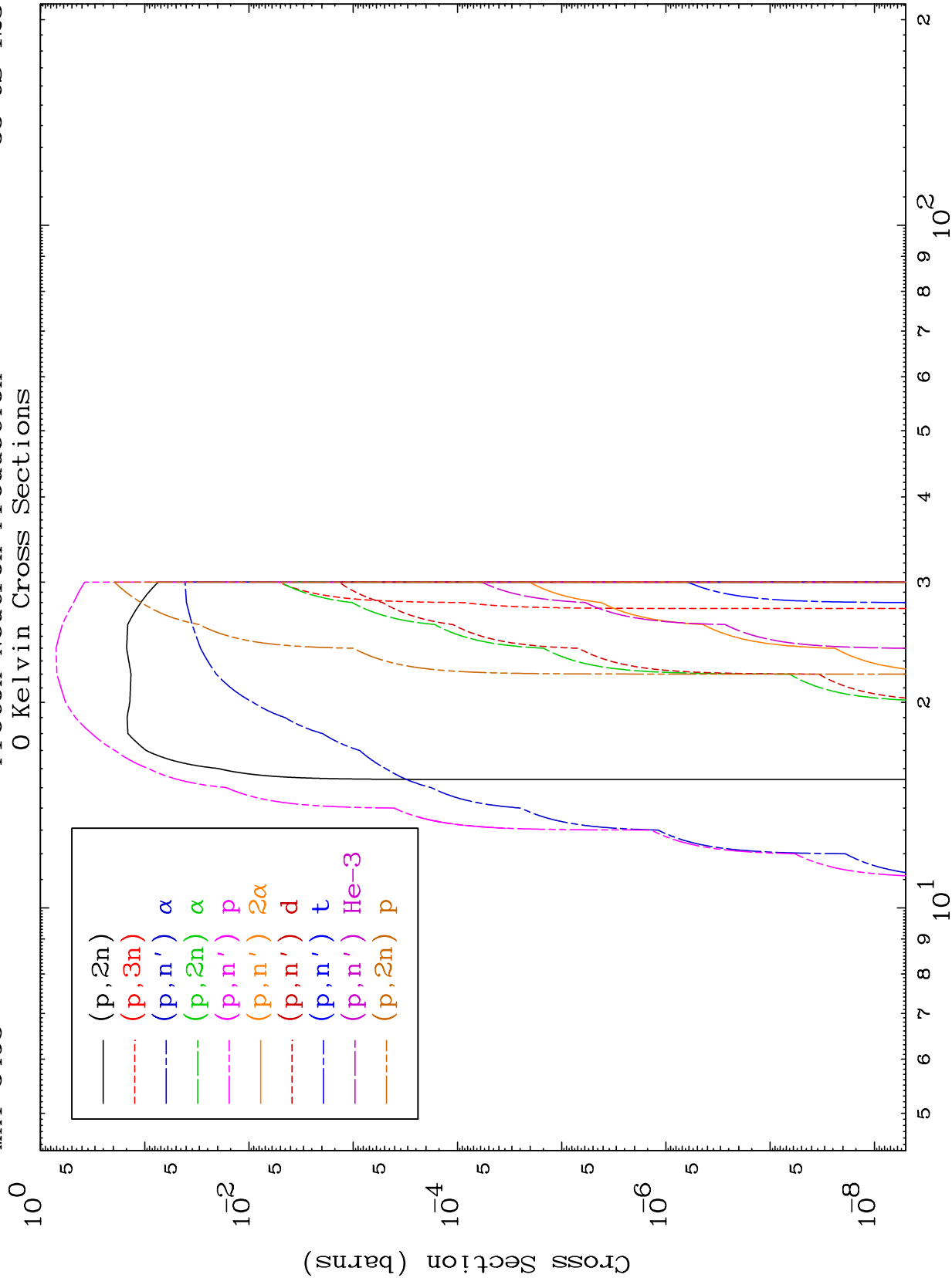
Incident Energy (MeV)

55-Cs-123

MAT 5495

Proton Neutron Production 0 Kelvin Cross Sections

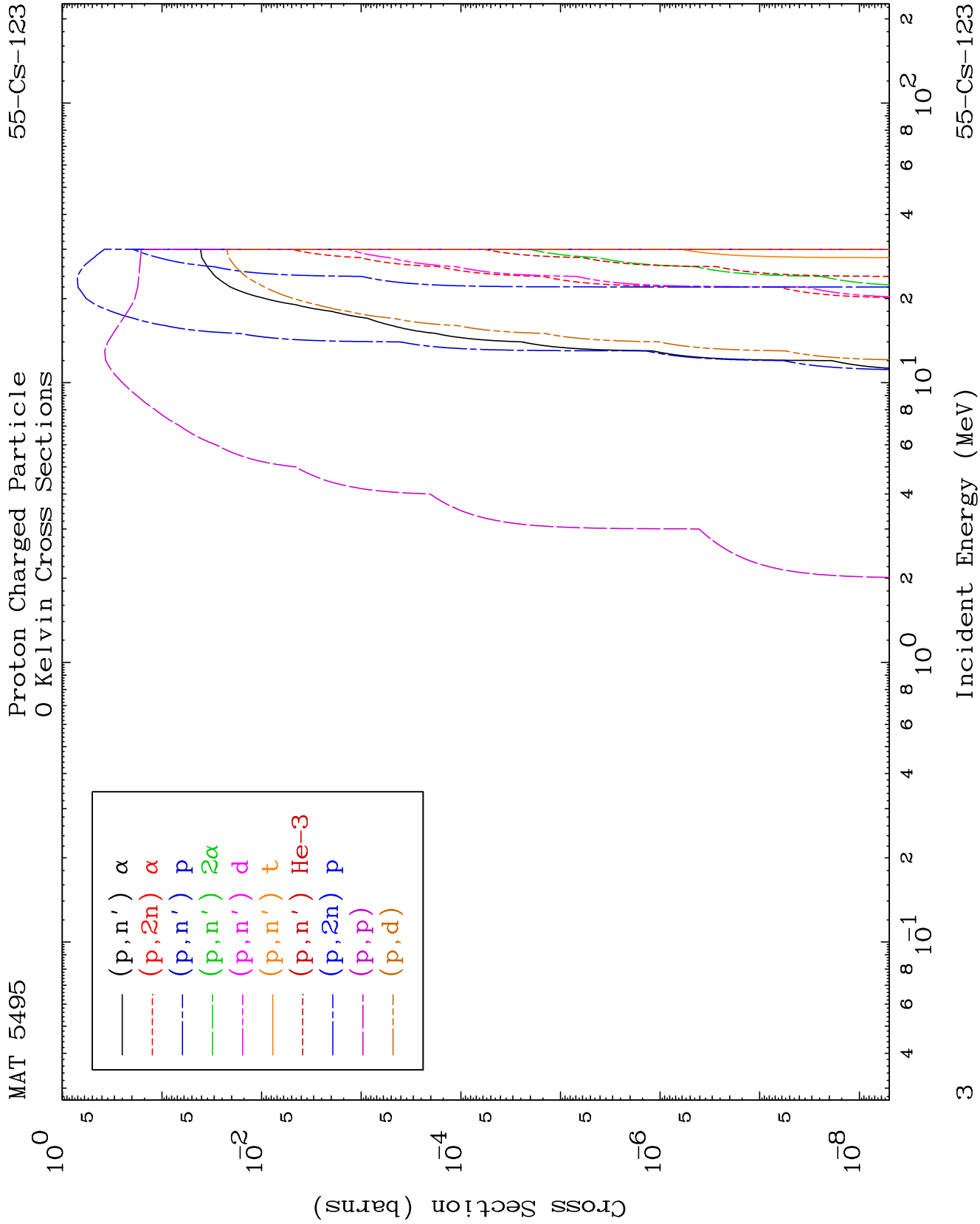
55-CS-123



2

Incident Energy (MeV)

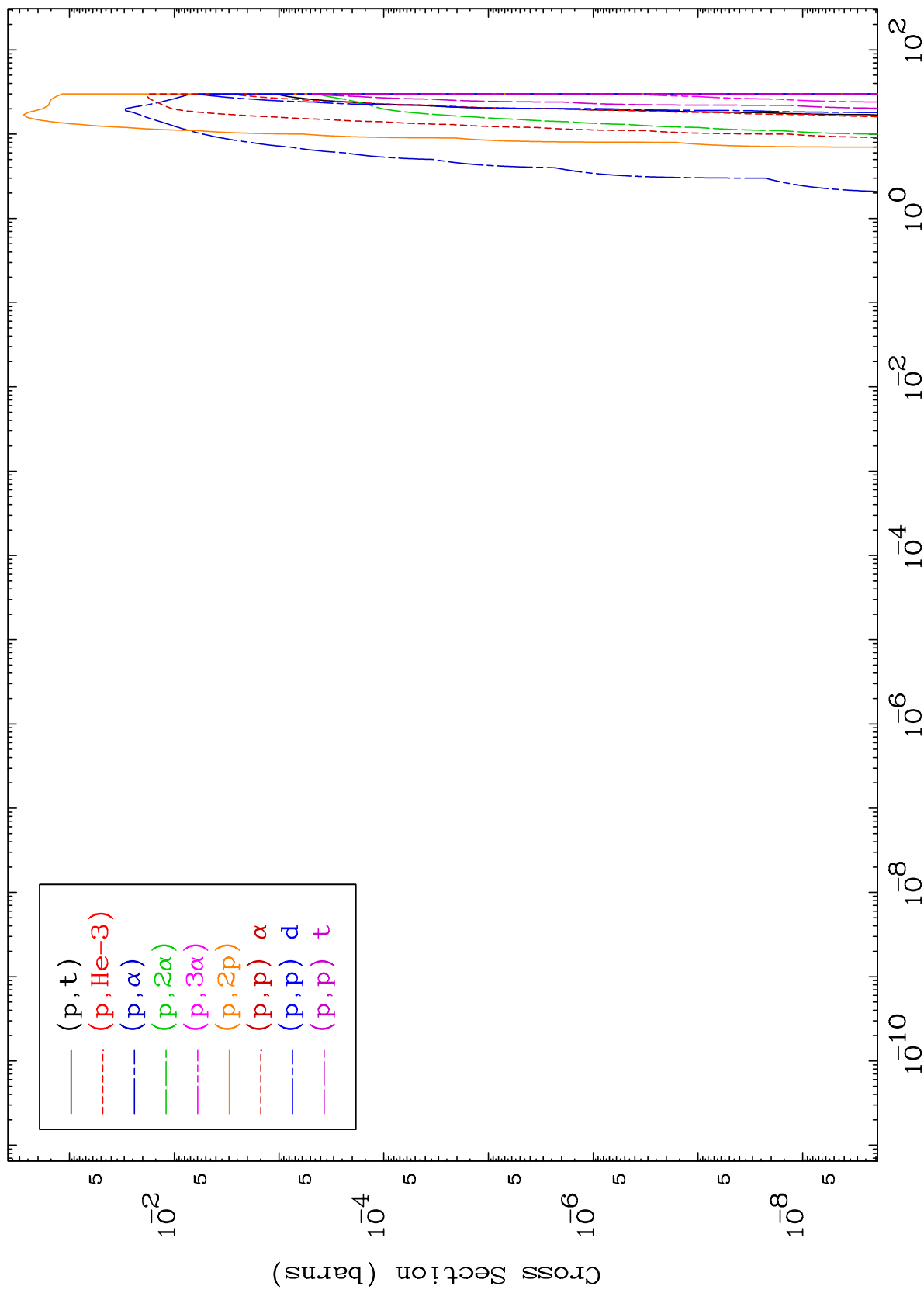
55-CS-123



MAT 5495

Proton Charged Particle
0 Kelvin Cross Sections

55-Cs-123

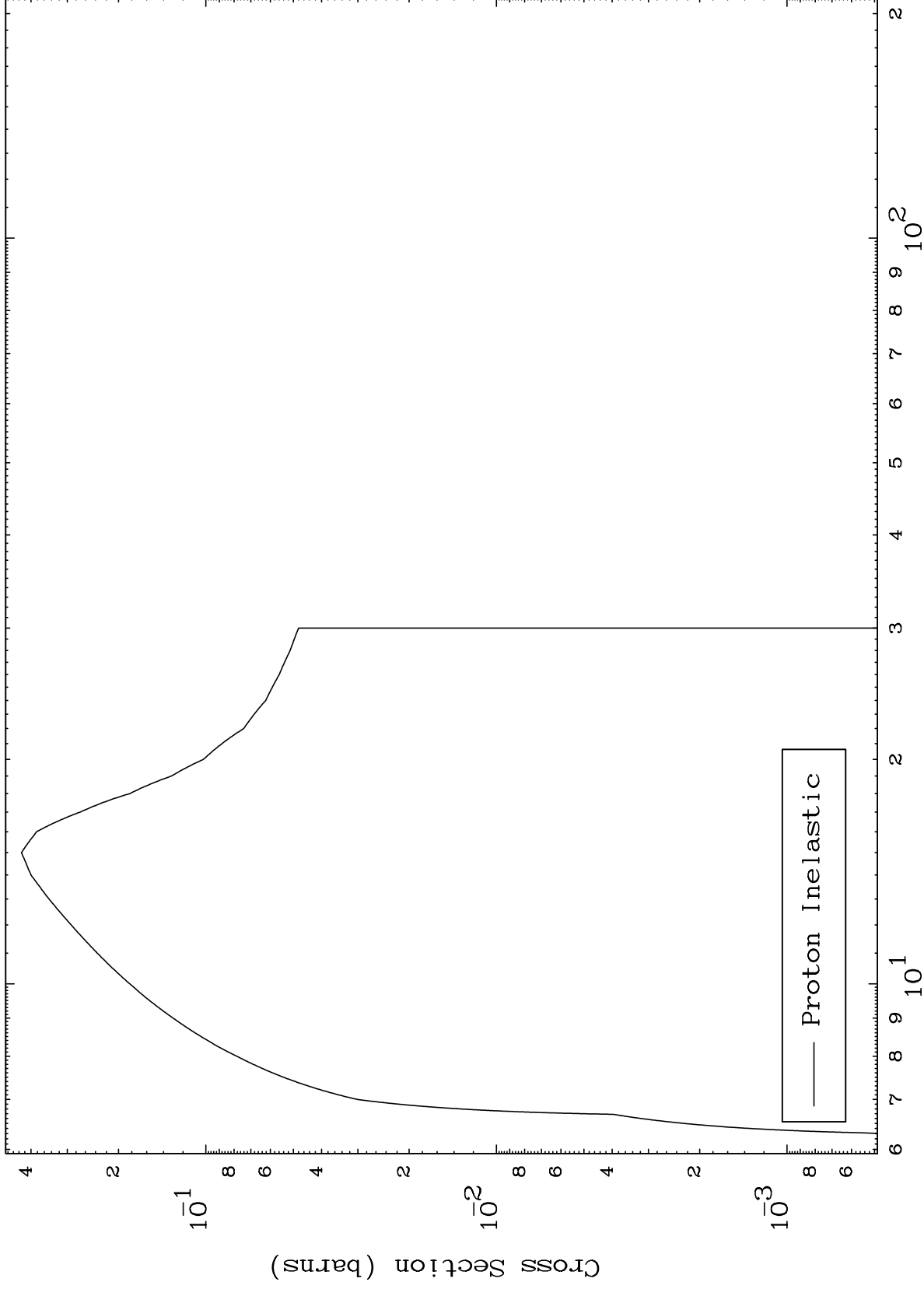


55-Cs-123

MAT 5495

55-Cs-123

(p,n') Level
0 Kelvin Cross Sections



5

Incident Energy (MeV)

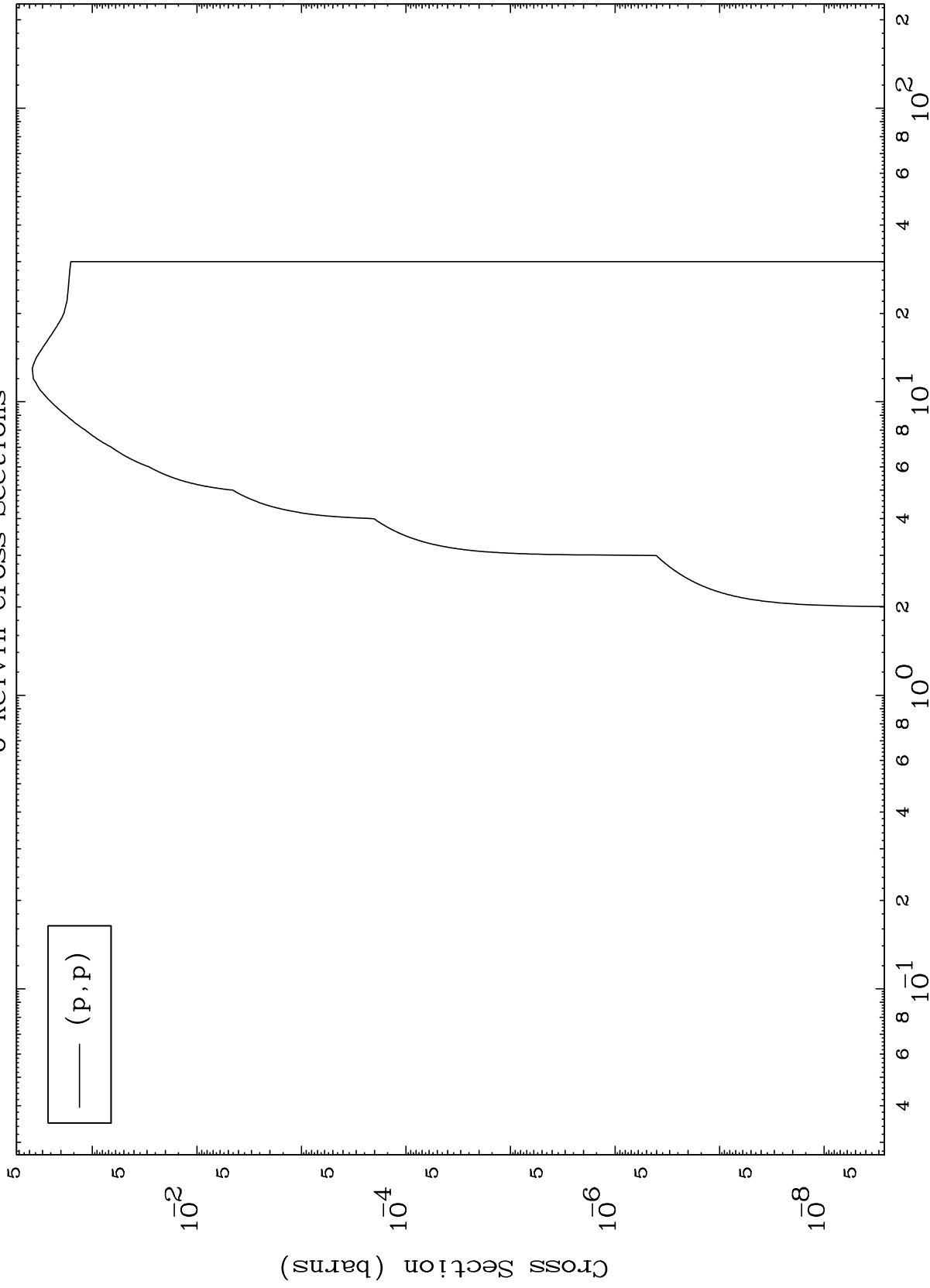
55-Cs-123

MAT 5495

(p,p) Levels

55-Cs-123

0 Kelvin Cross Sections



6

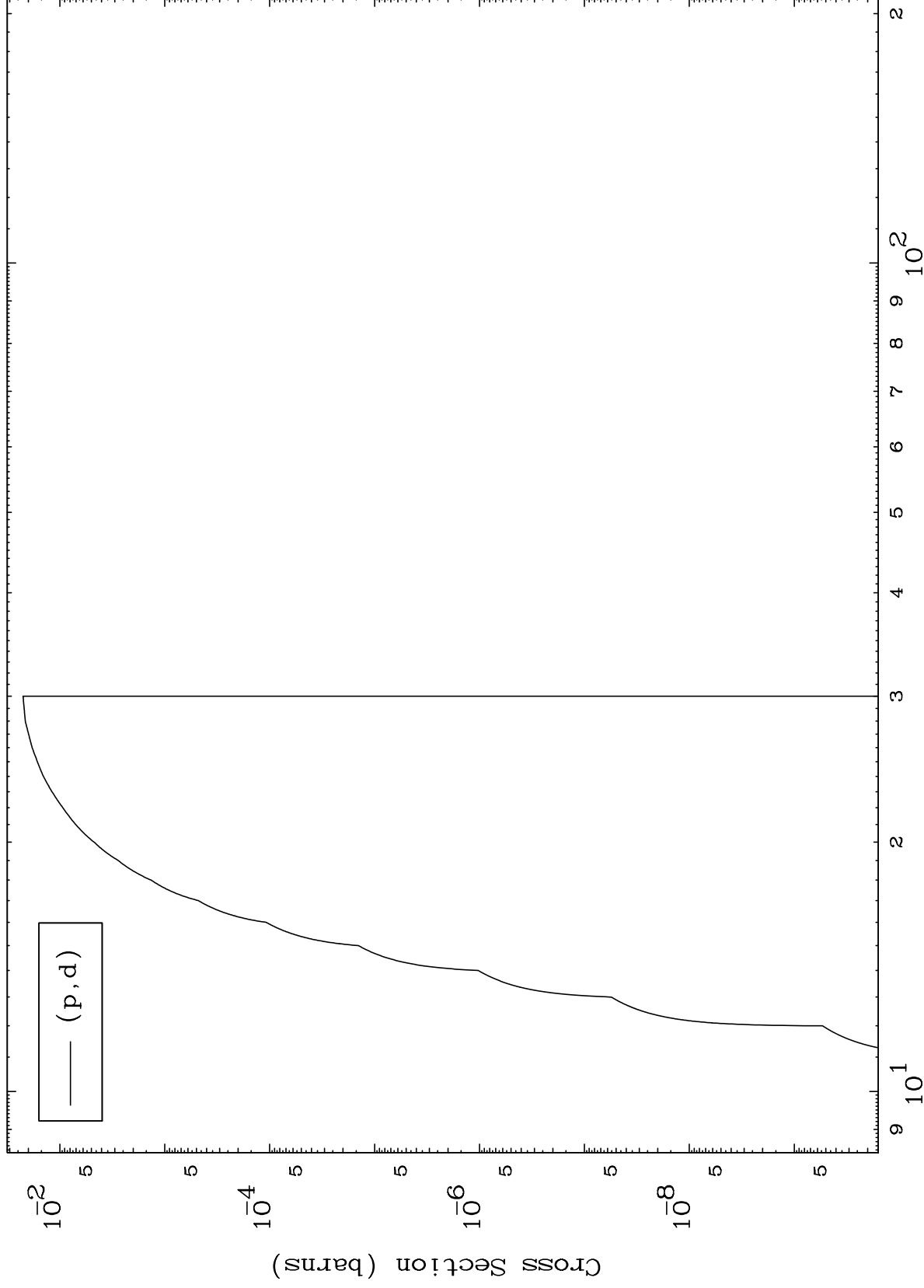
Incident Energy (MeV)

55-Cs-123

MAT 5495

55-Cs-123

(p,d) Levels
0 Kelvin Cross Sections



7

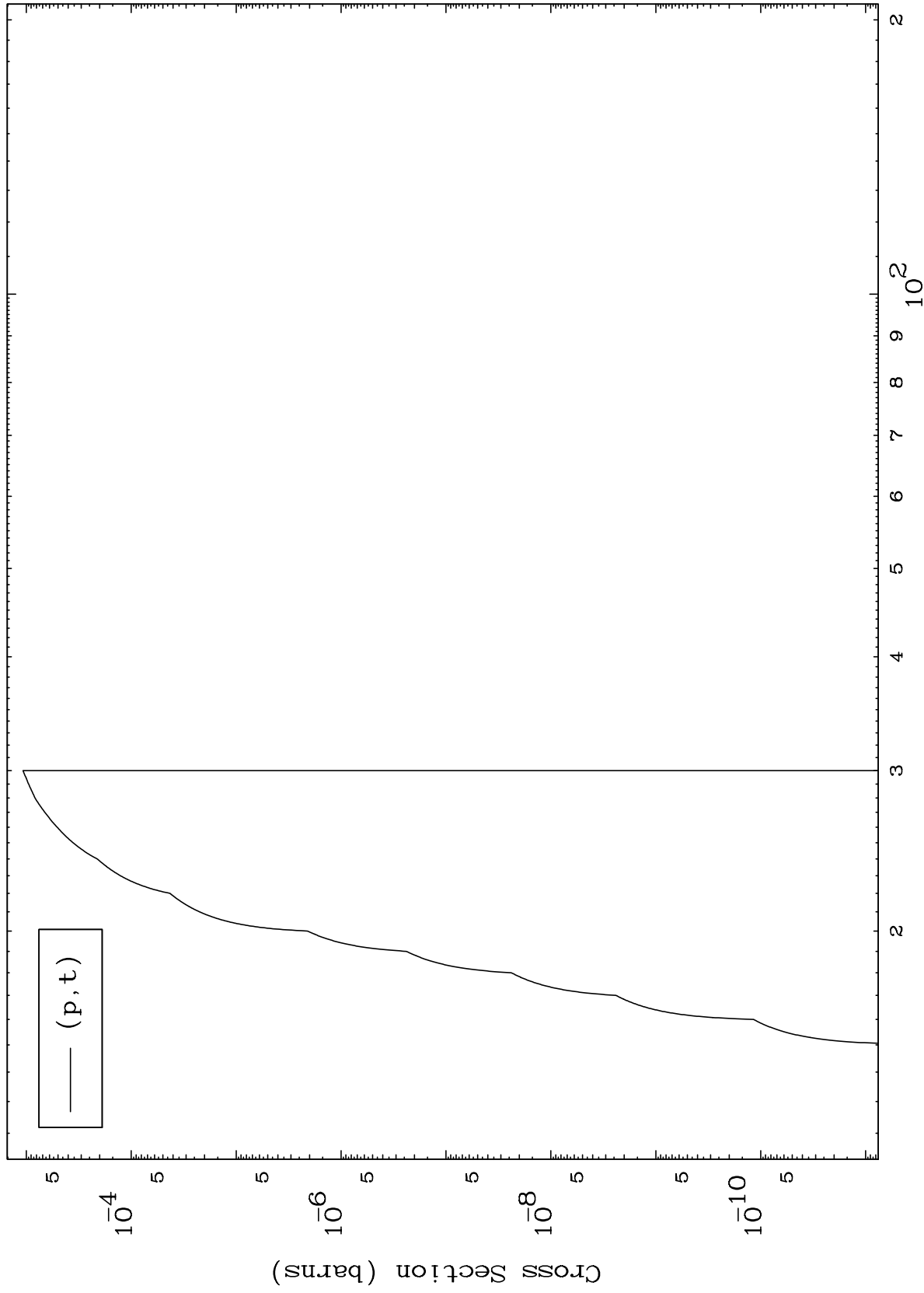
Incident Energy (MeV)

55-Cs-123

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55-Cs-123

(p,t) Levels
0 Kelvin Cross Sections



8

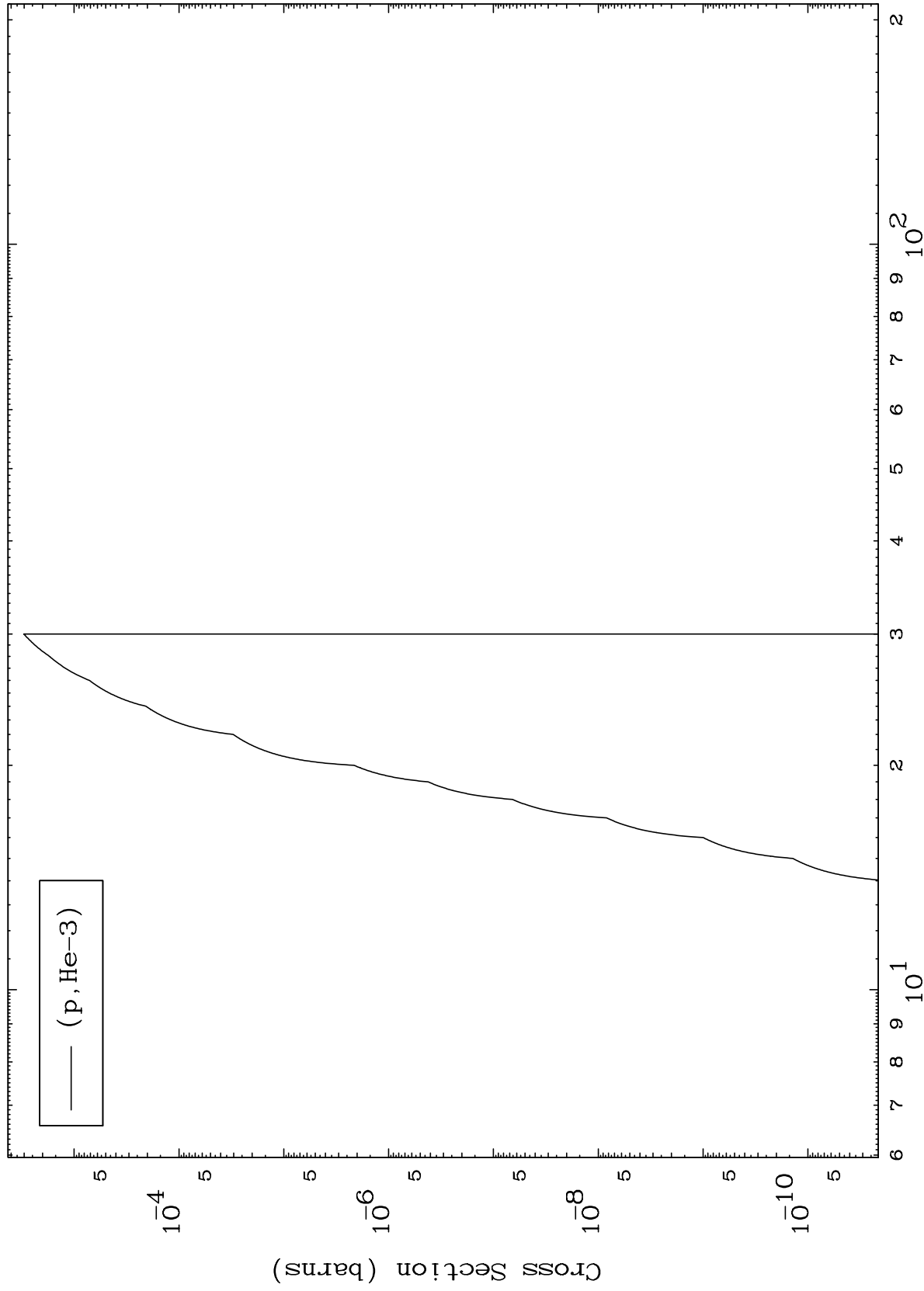
Incident Energy (MeV)

55-Cs-123

MAT 5495

55-Cs-123

(p,He3) Levels
0 Kelvin Cross Sections



9

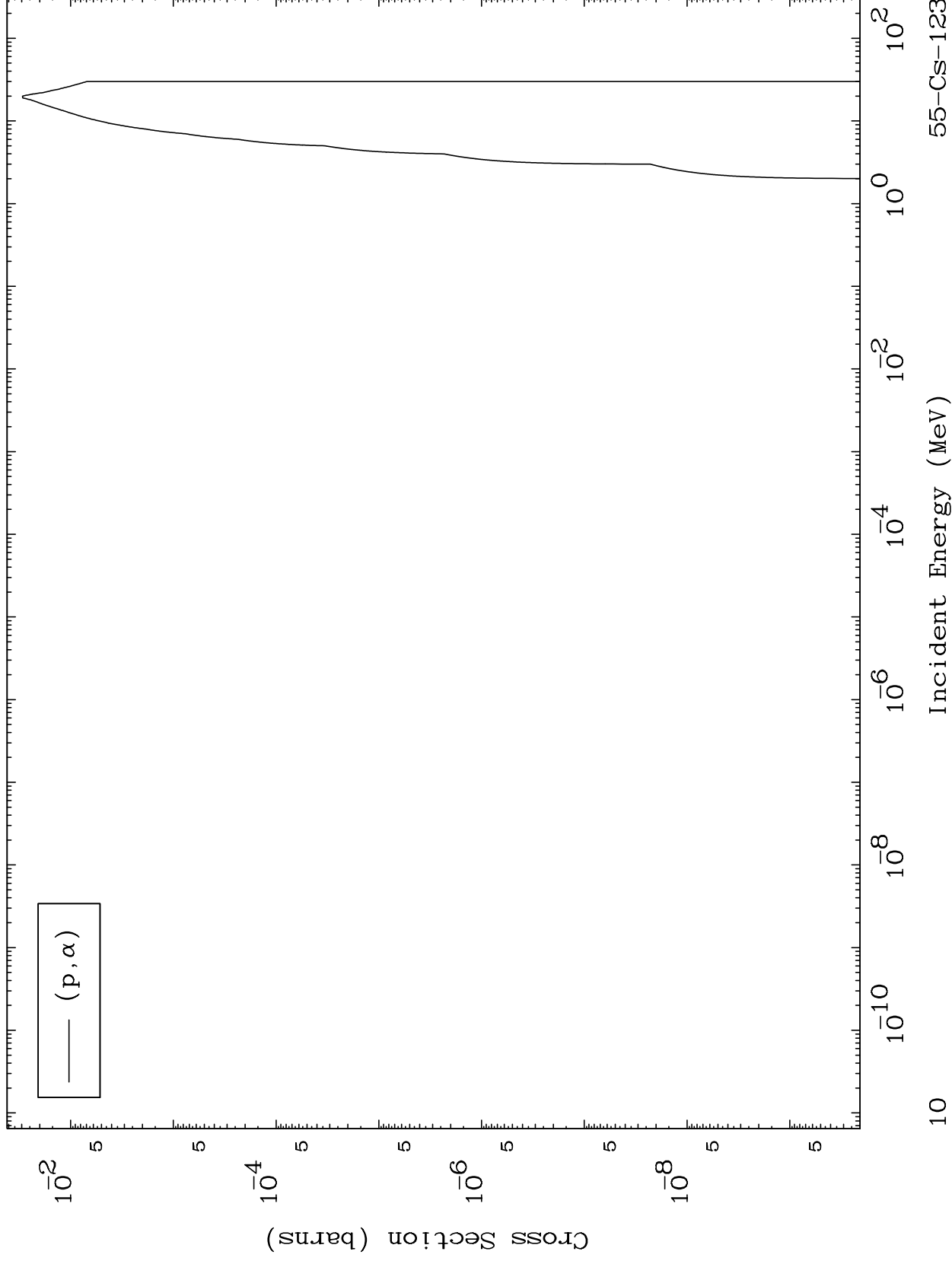
Incident Energy (MeV)

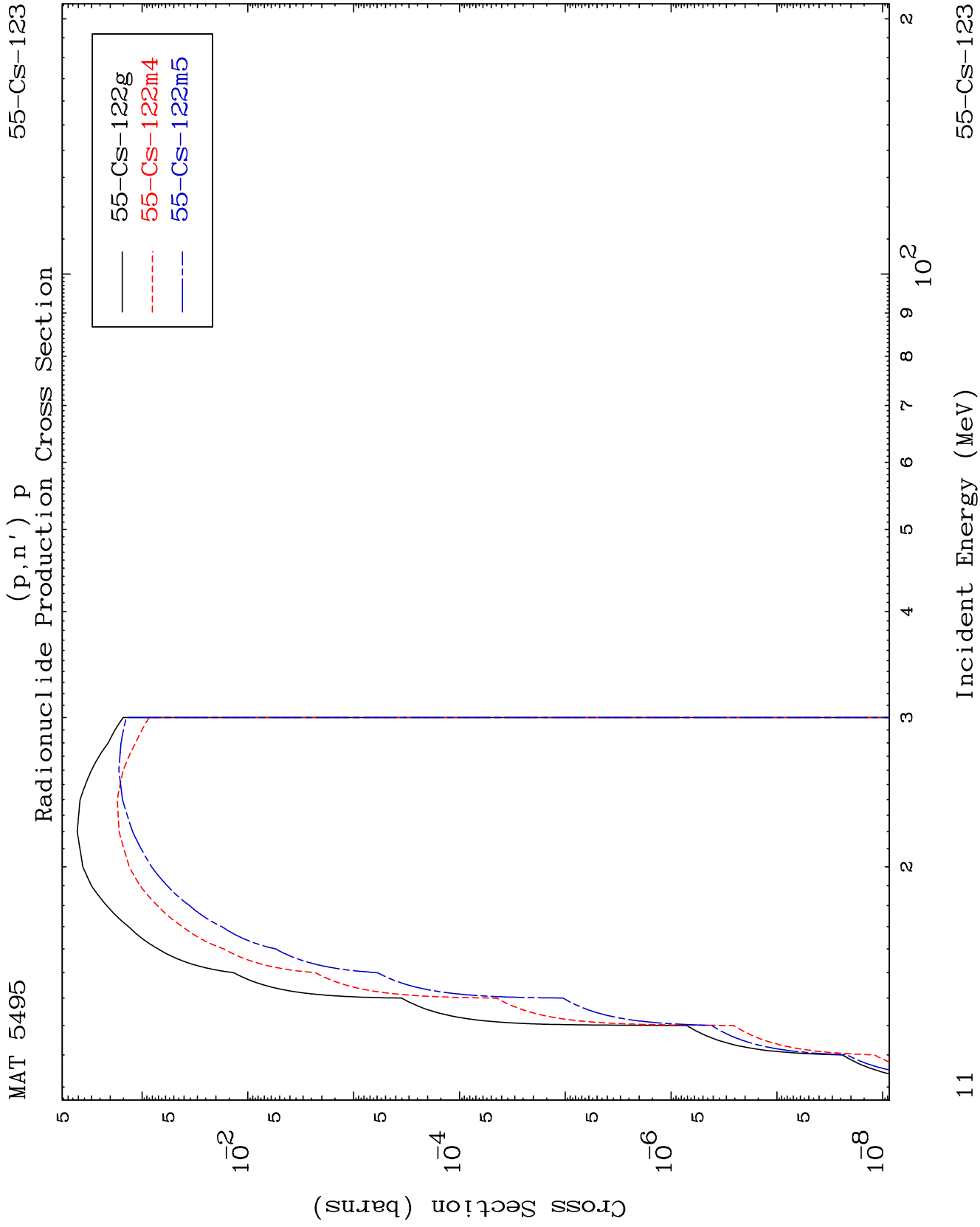
55-Cs-123

MAT 5495

(p, α) Levels
0 Kelvin Cross Sections

55-Cs-123

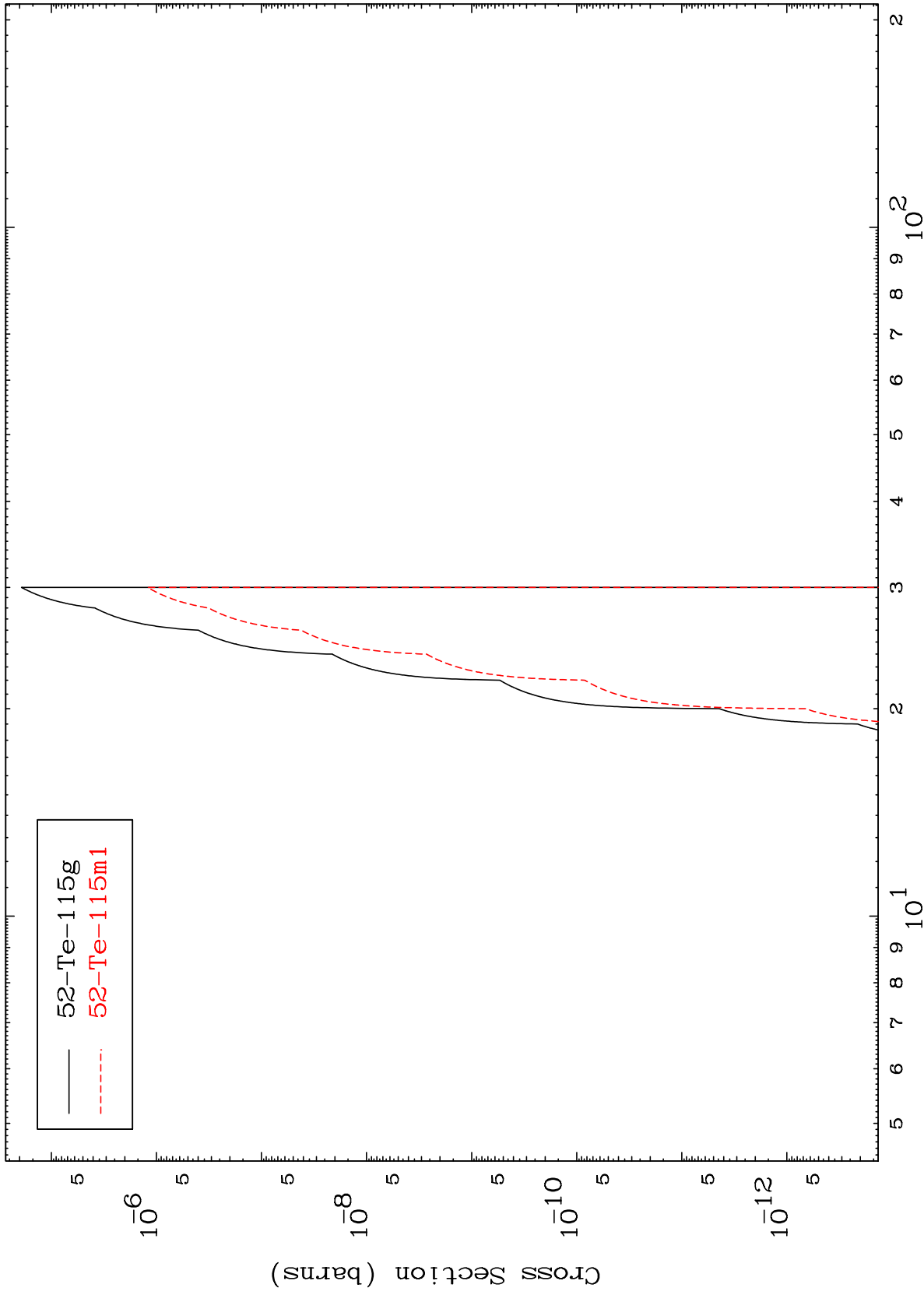




MAT 5495

55-Cs-123

(p,n') 2 α
Radionuclide Production Cross Section



12

Incident Energy (MeV)

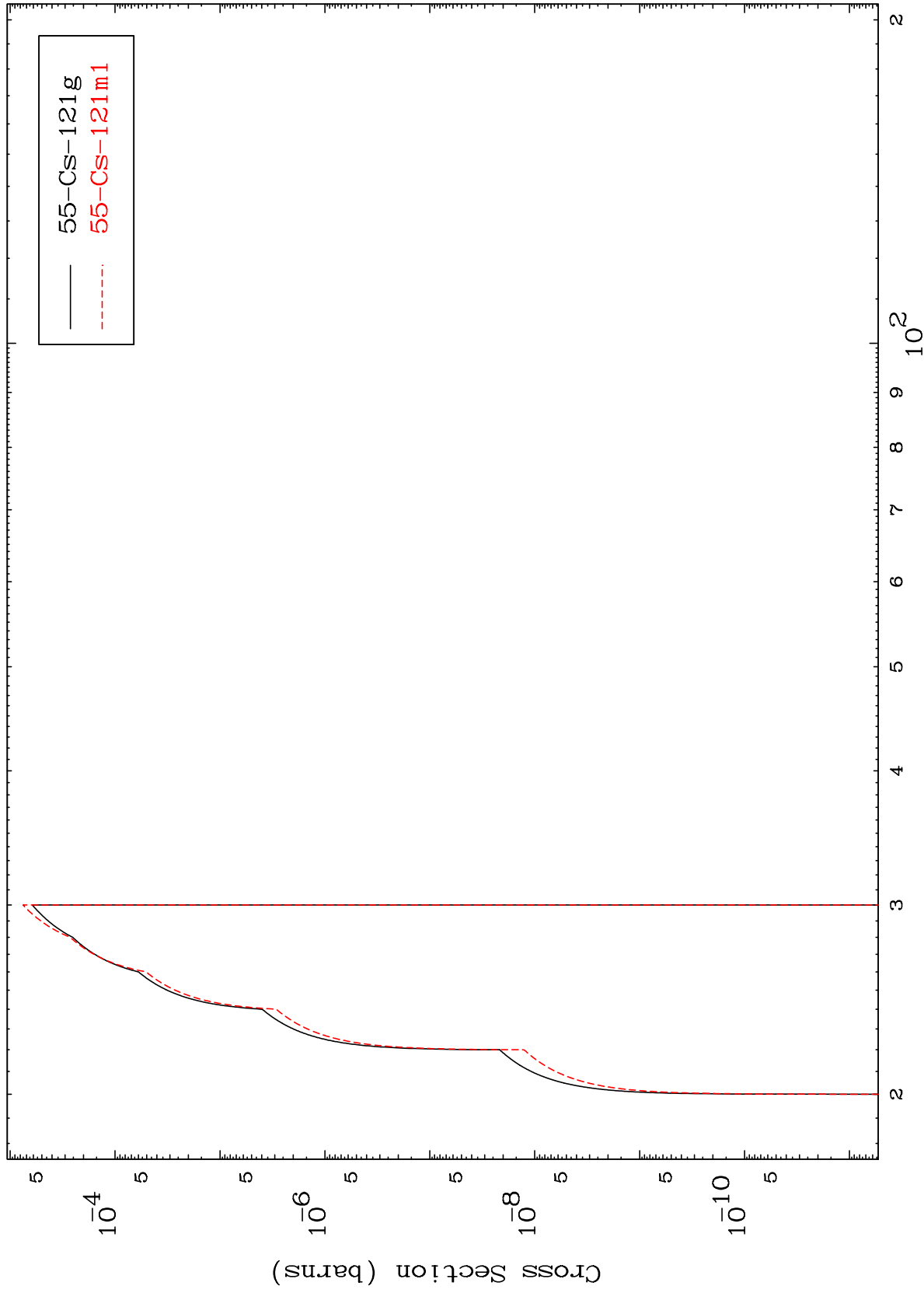
55-Cs-123

MAT 5495

(p,n') d

55-Cs-123

Radionuclide Production Cross Section



13

Incident Energy (MeV)

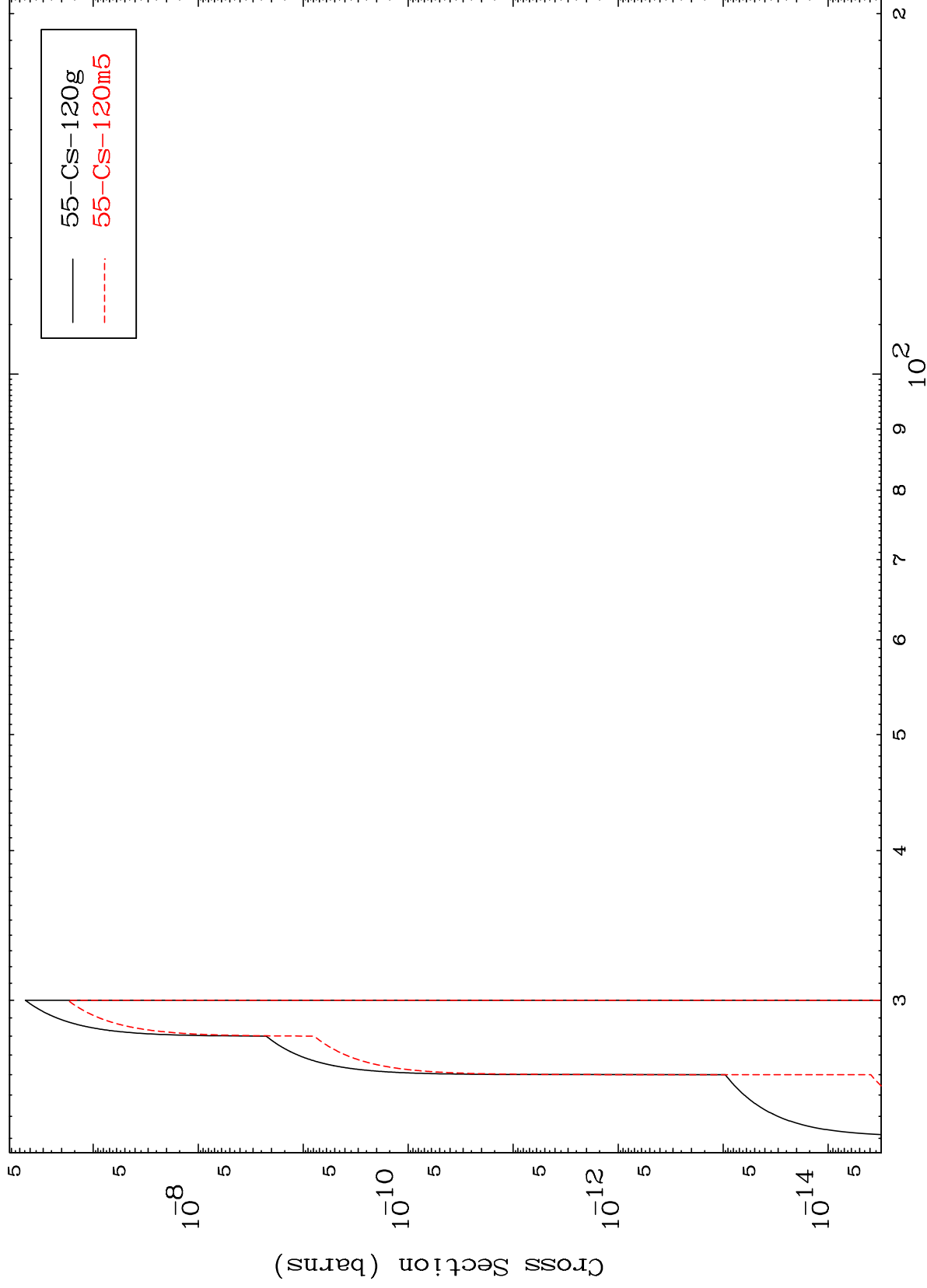
55-Cs-123

MAT 5495

(p,n') t

55-Cs-123

Radionuclide Production Cross Section



14

Incident Energy (MeV)

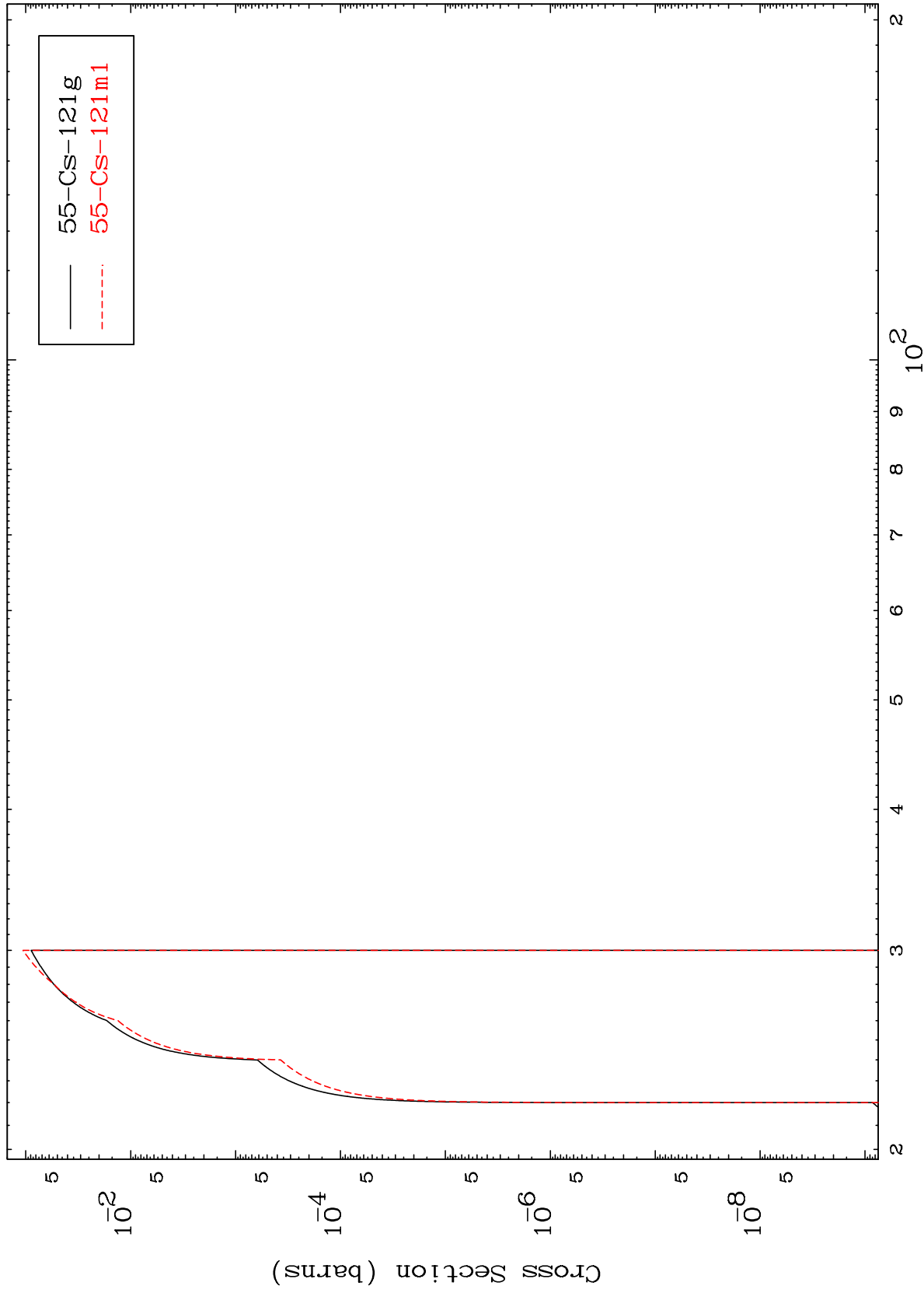
10^2

55-Cs-123

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55-Cs-123

(p,2n) p
Radionuclide Production Cross Section



15

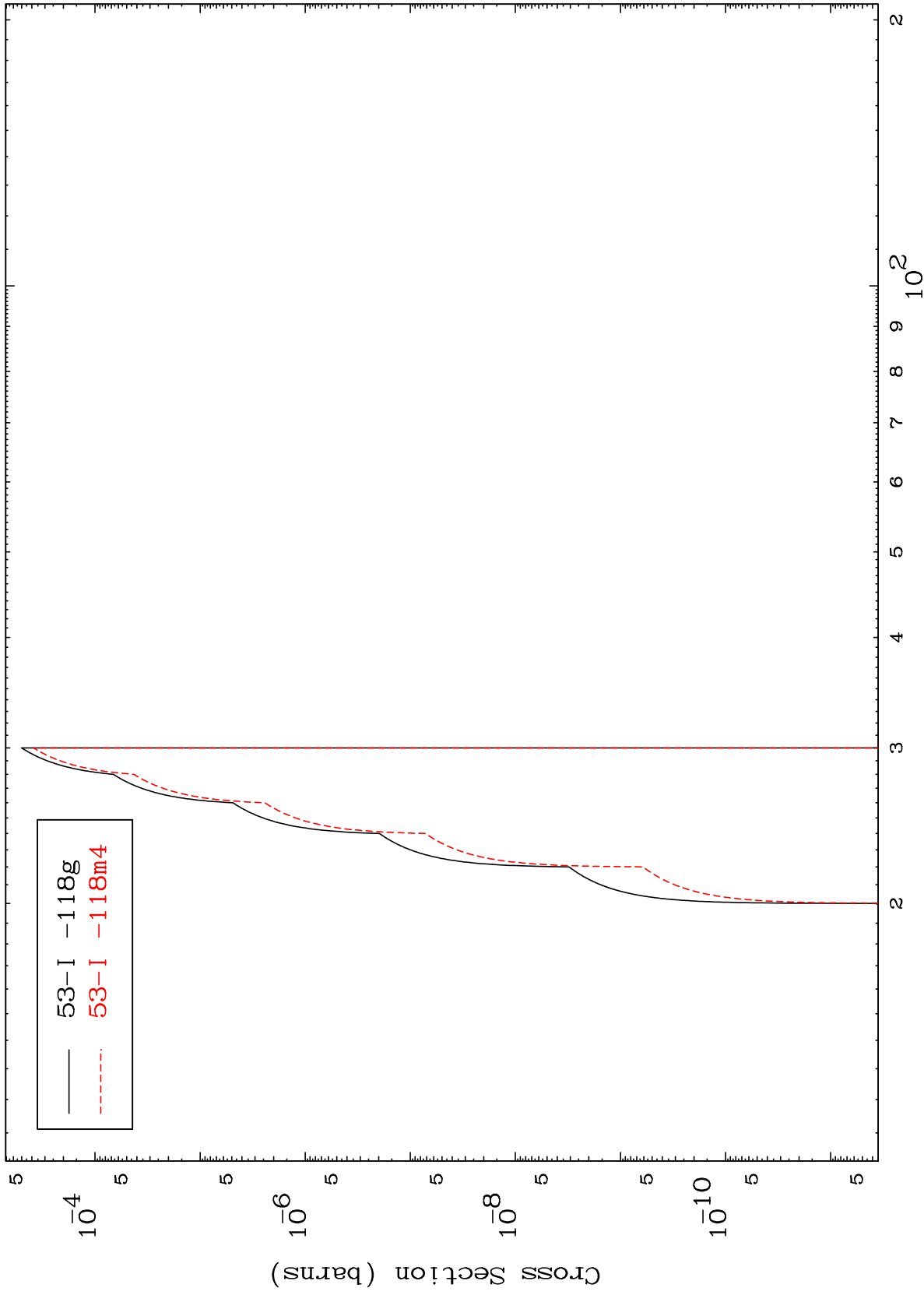
Incident Energy (MeV)

55-Cs-123

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55-Cs-123

(p,n') p α
Radionuclide Production Cross Section



16

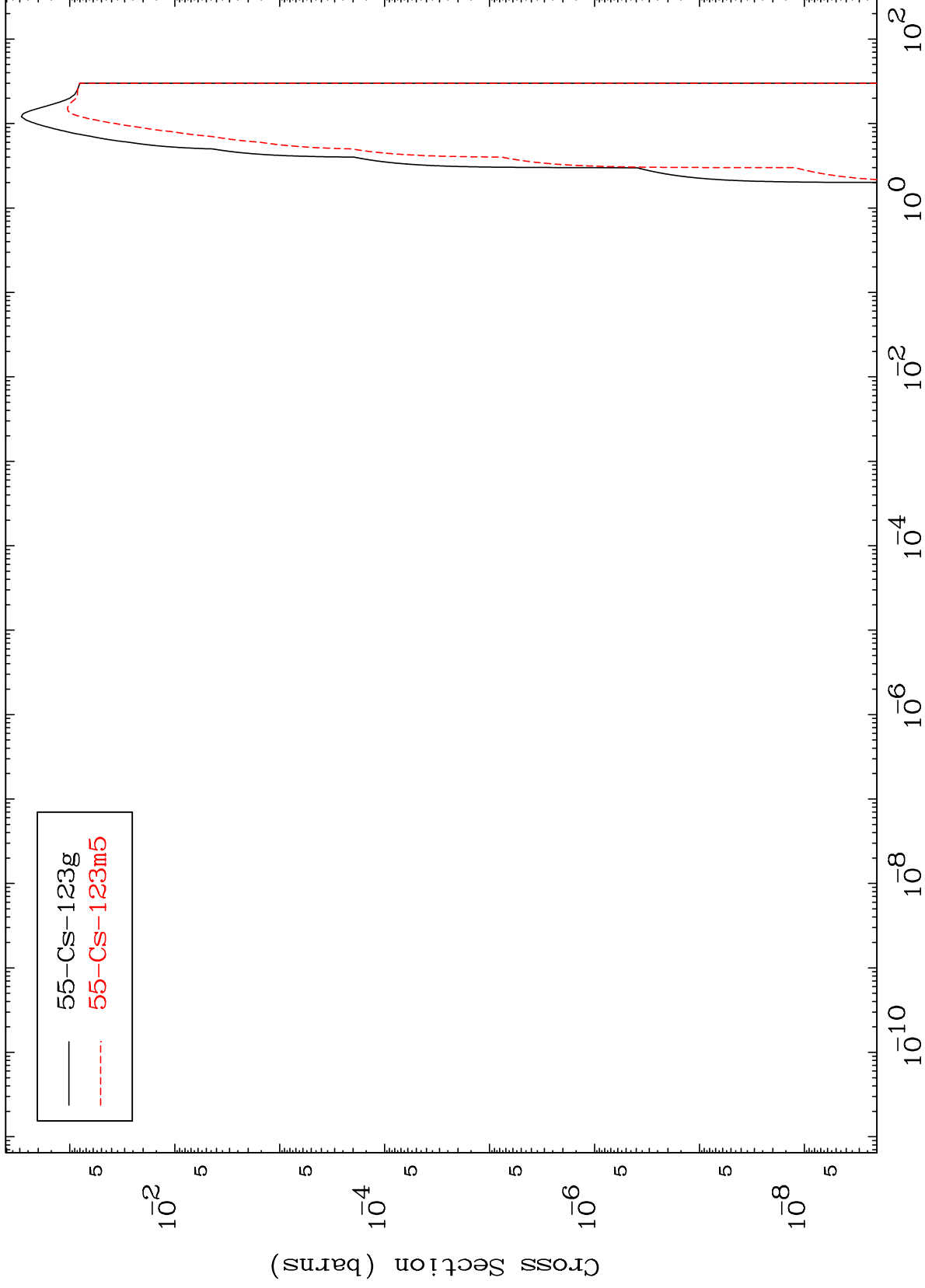
Incident Energy (MeV)

55-Cs-123

MAT 5495

Radionuclide Production Cross Section
(p,p)

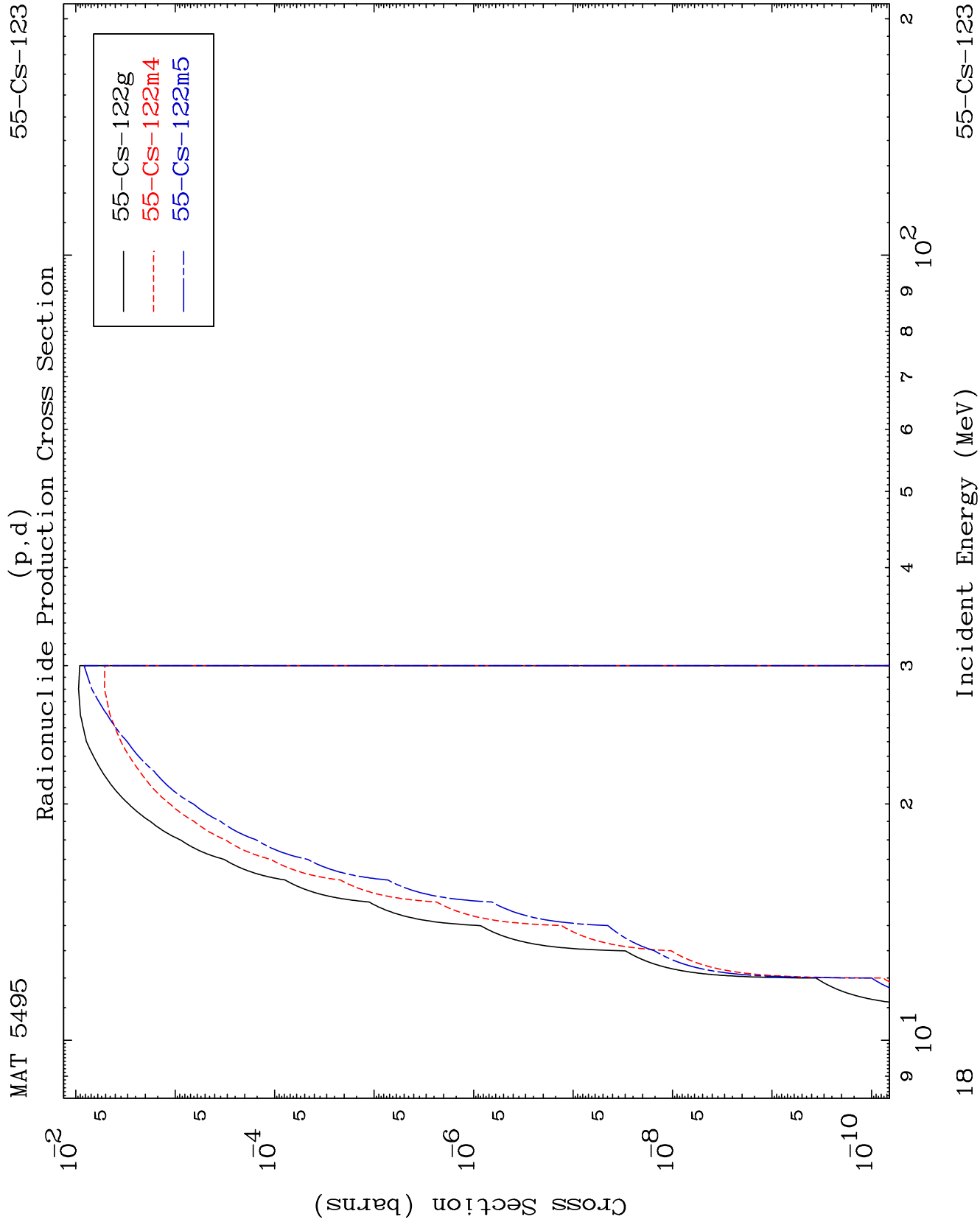
55-Cs-123



17

Incident Energy (MeV)

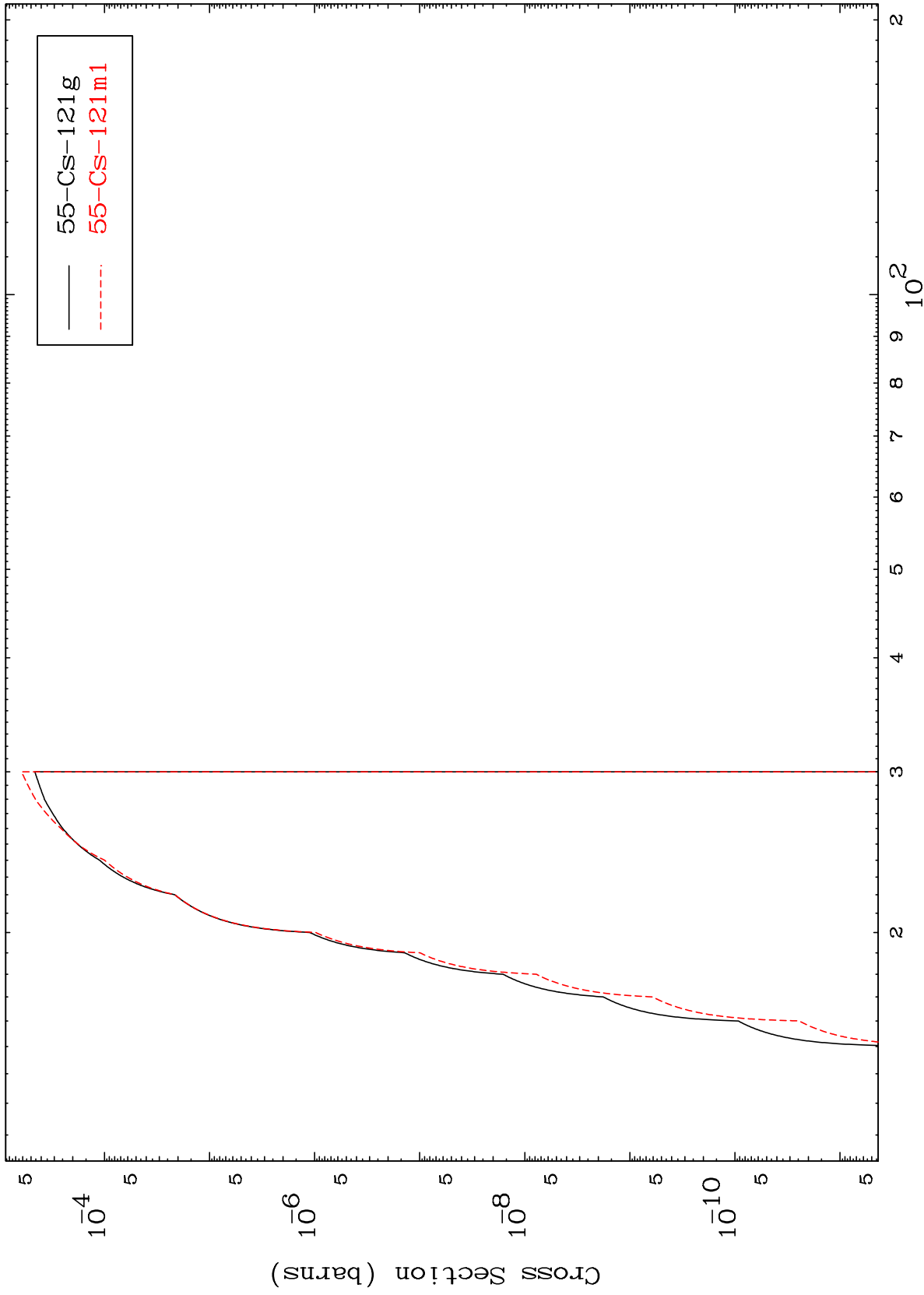
55-Cs-123



MAT 5495

55-Cs-123

Radionuclide Production Cross Section
(p,t)



19

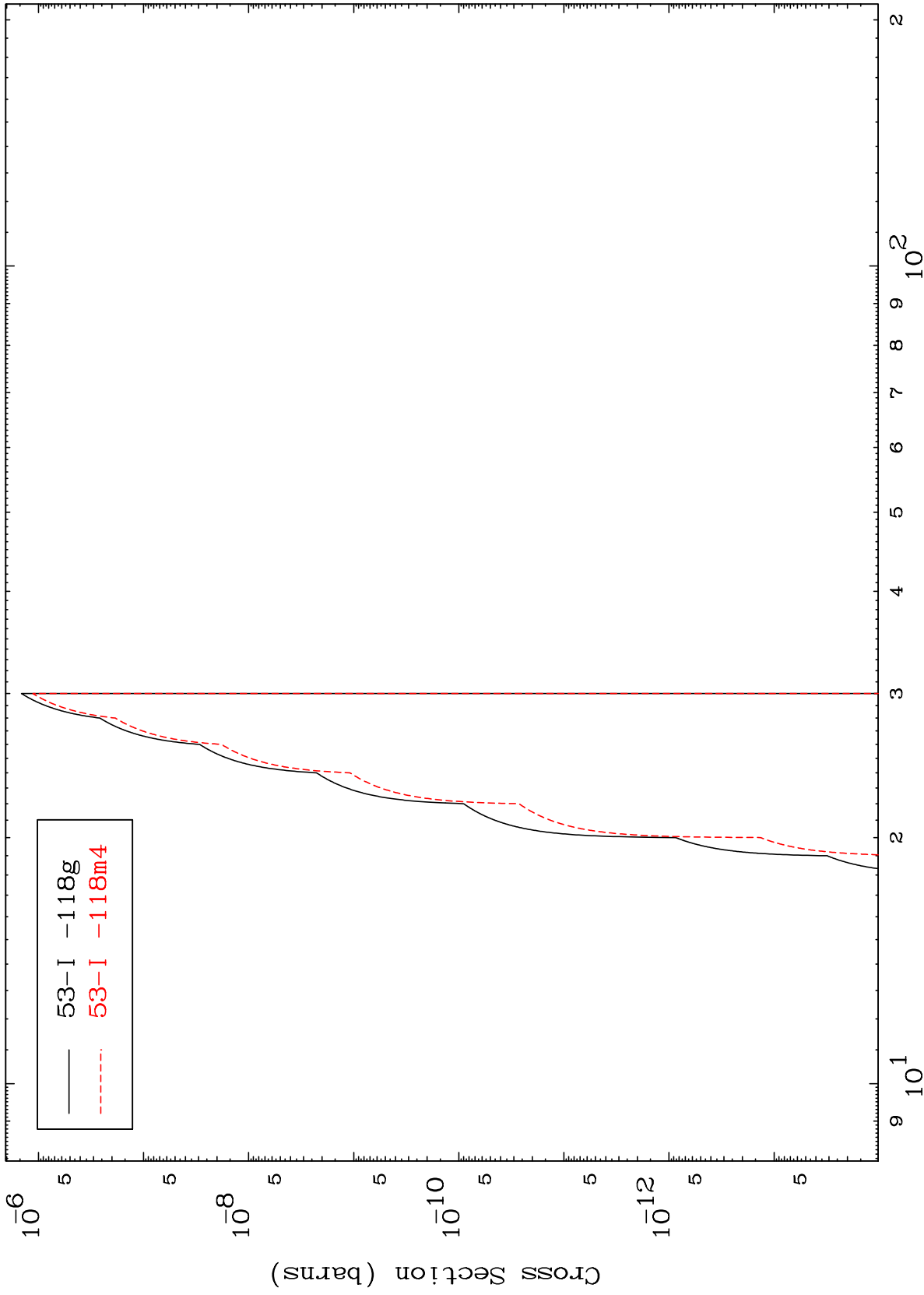
Incident Energy (MeV)

55-Cs-123

MAT 5495

55-Cs-123

(p,d) α
Radionuclide Production Cross Section



20

Incident Energy (MeV)

55-Cs-123