

Program EVALPLOT
(Version 2018-1)

by

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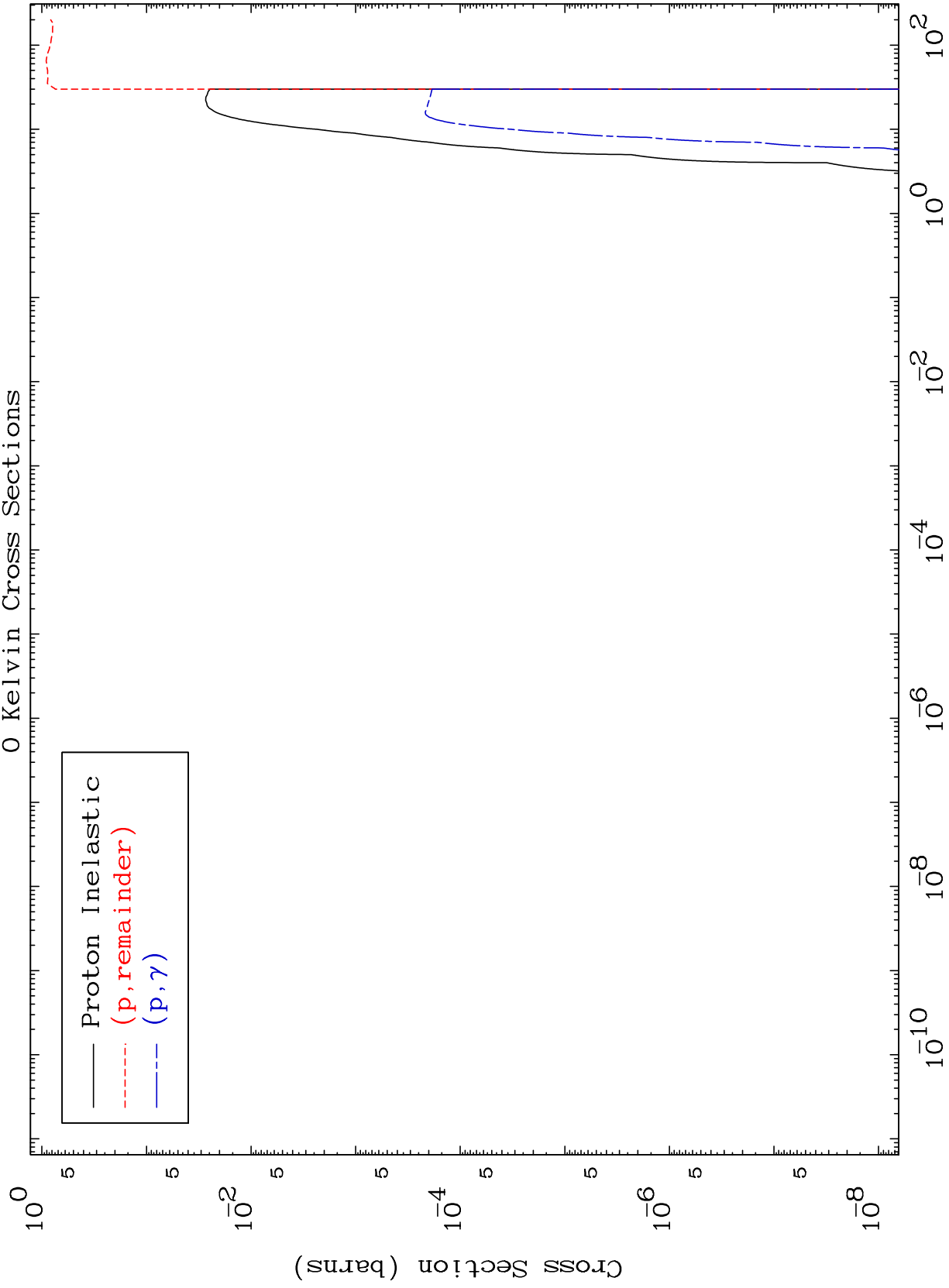
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9455

Proton Major
0 Kelvin Cross Sections

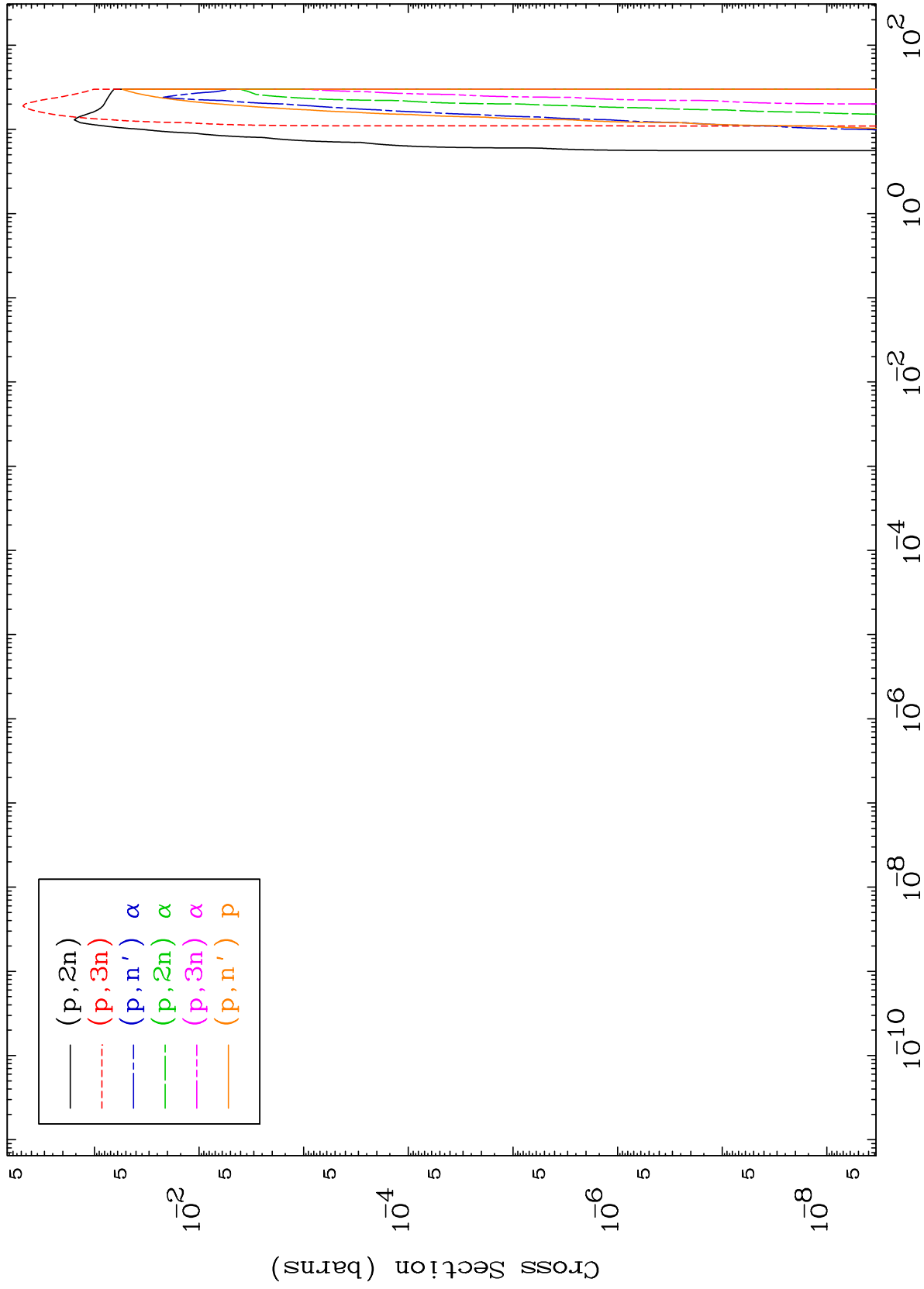
94-Pu-245



MAT 9455

Proton Neutron Production
0 Kelvin Cross Sections

94-Pu-245



2

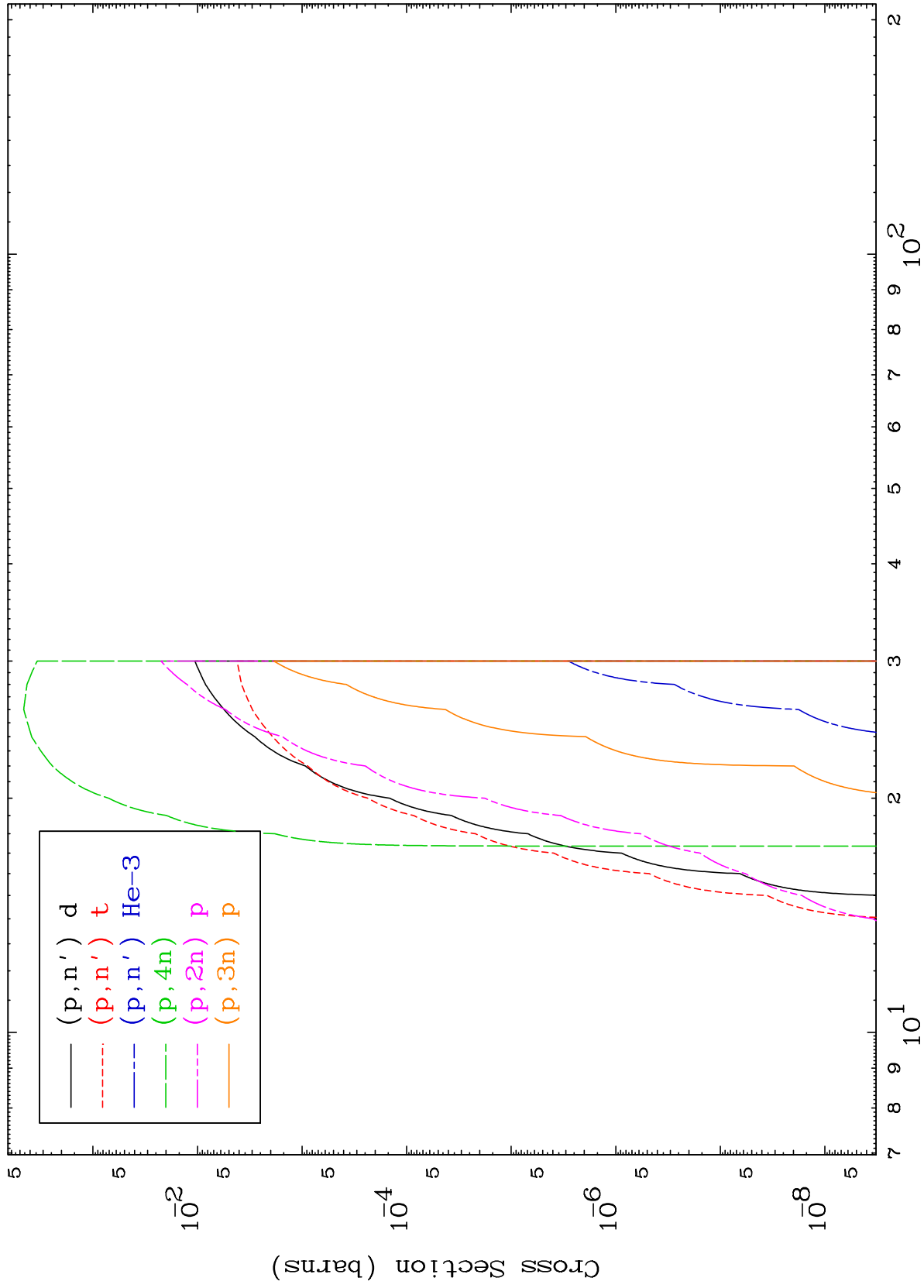
Incident Energy (MeV)

94-Pu-245

MAT 9455

Proton Neutron Production
0 Kelvin Cross Sections

94-Pu-245



3

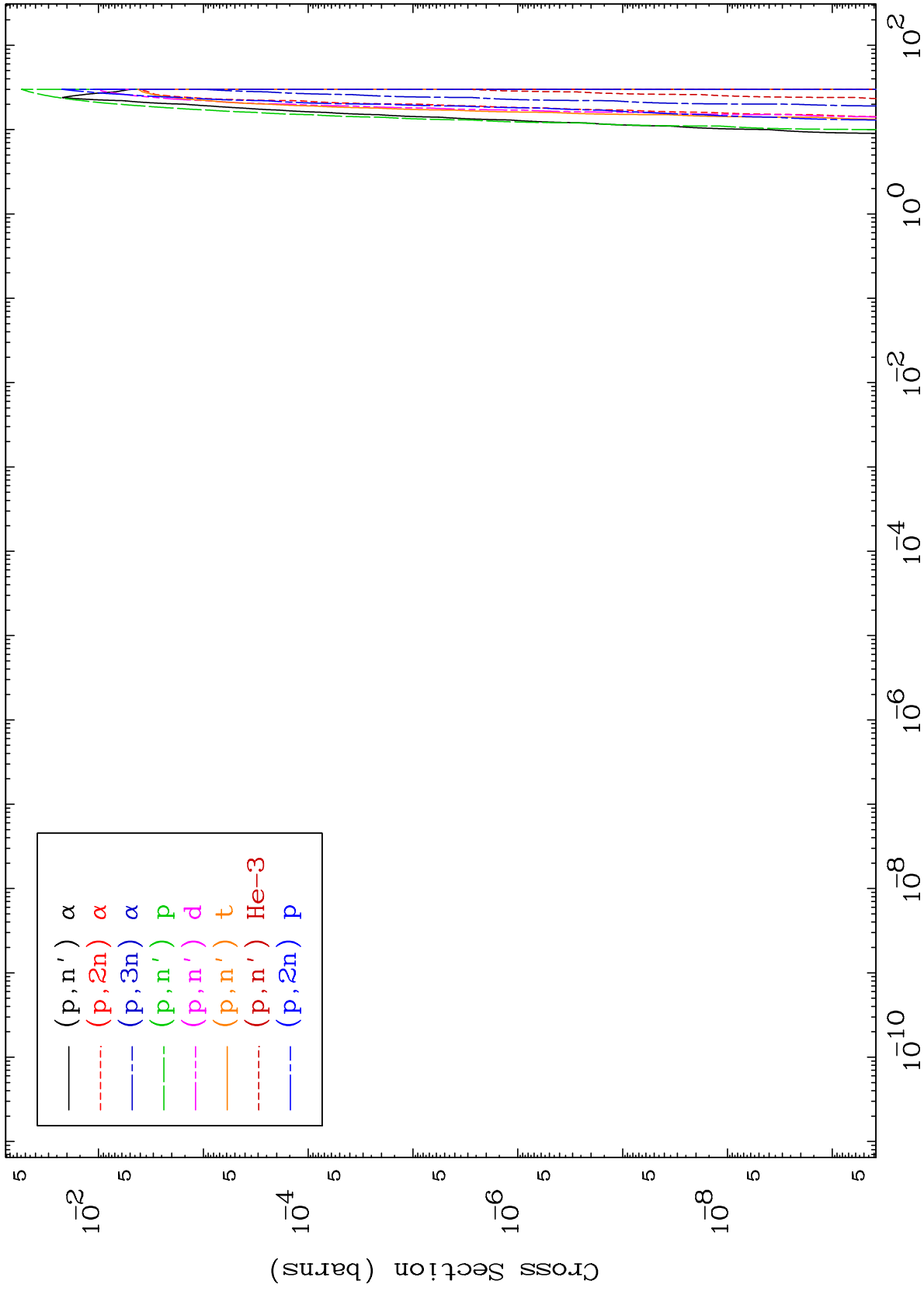
Incident Energy (MeV)

94-Pu-245

MAT 9455

Proton Charged Particle
0 Kelvin Cross Sections

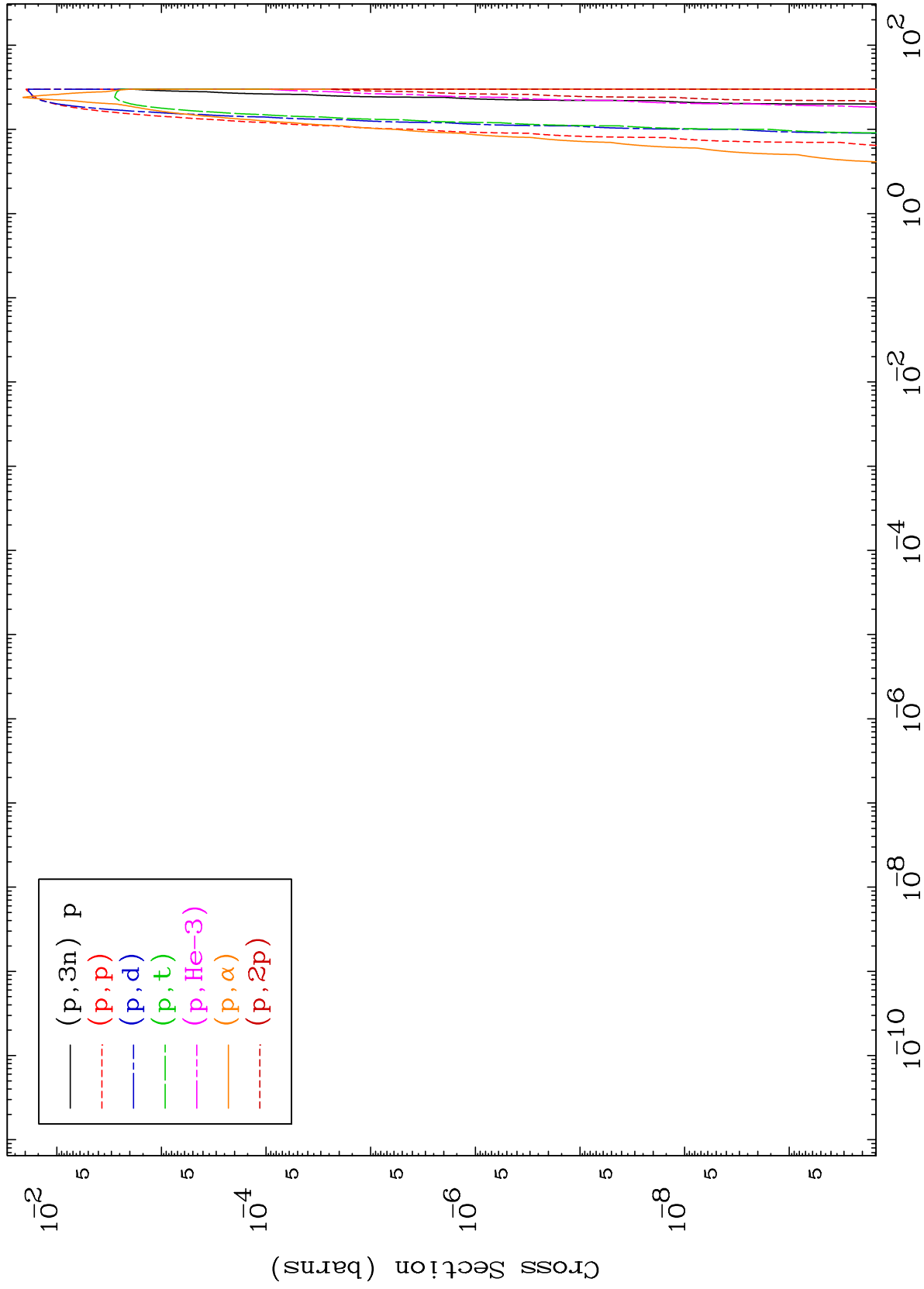
94-Pu-245



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Proton Charged Particle
0 Kelvin Cross Sections

94-Pu-245



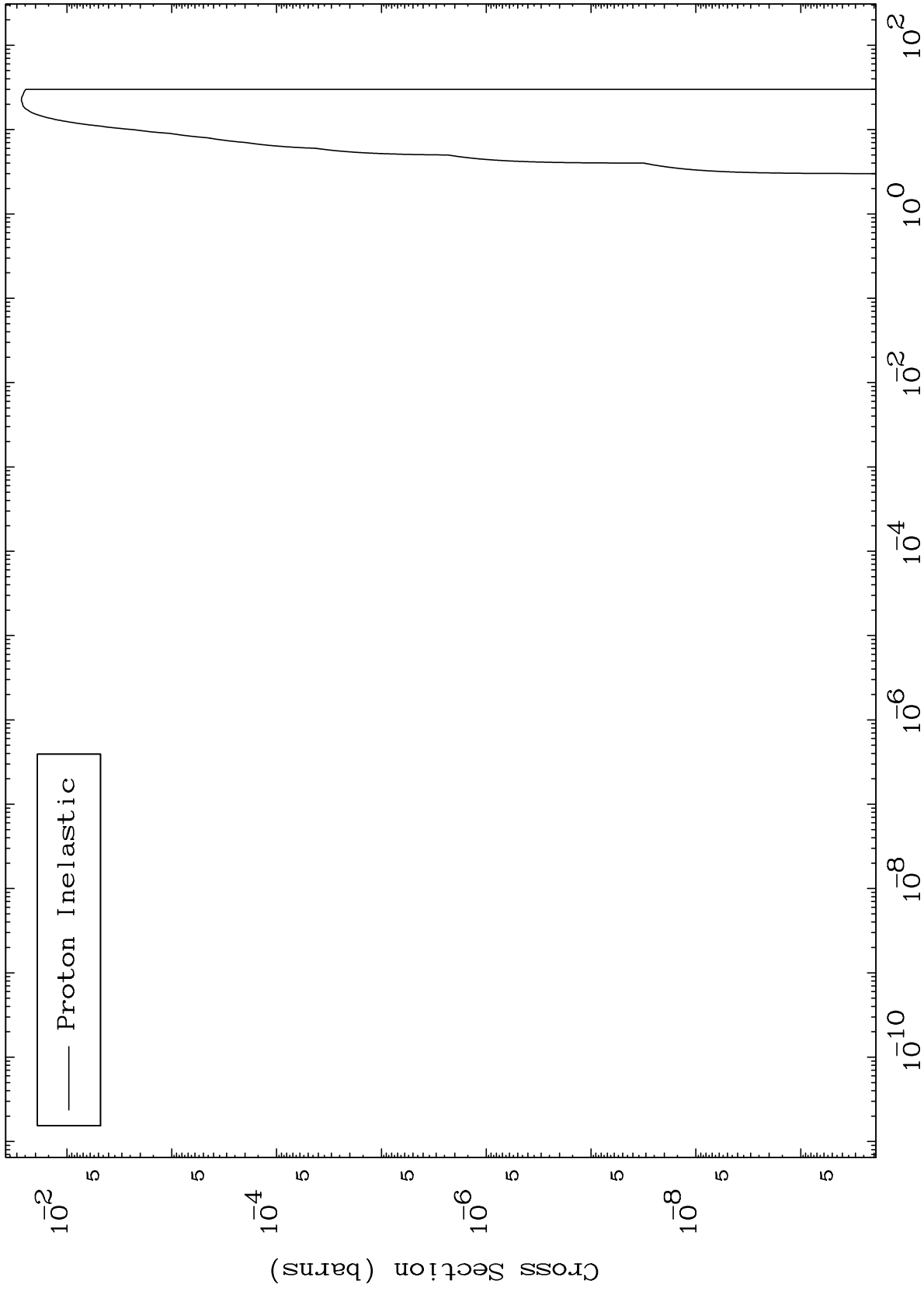
5

94-Pu-245

MAT 9455

(p,n') Level
0 Kelvin Cross Sections

94-Pu-245



6

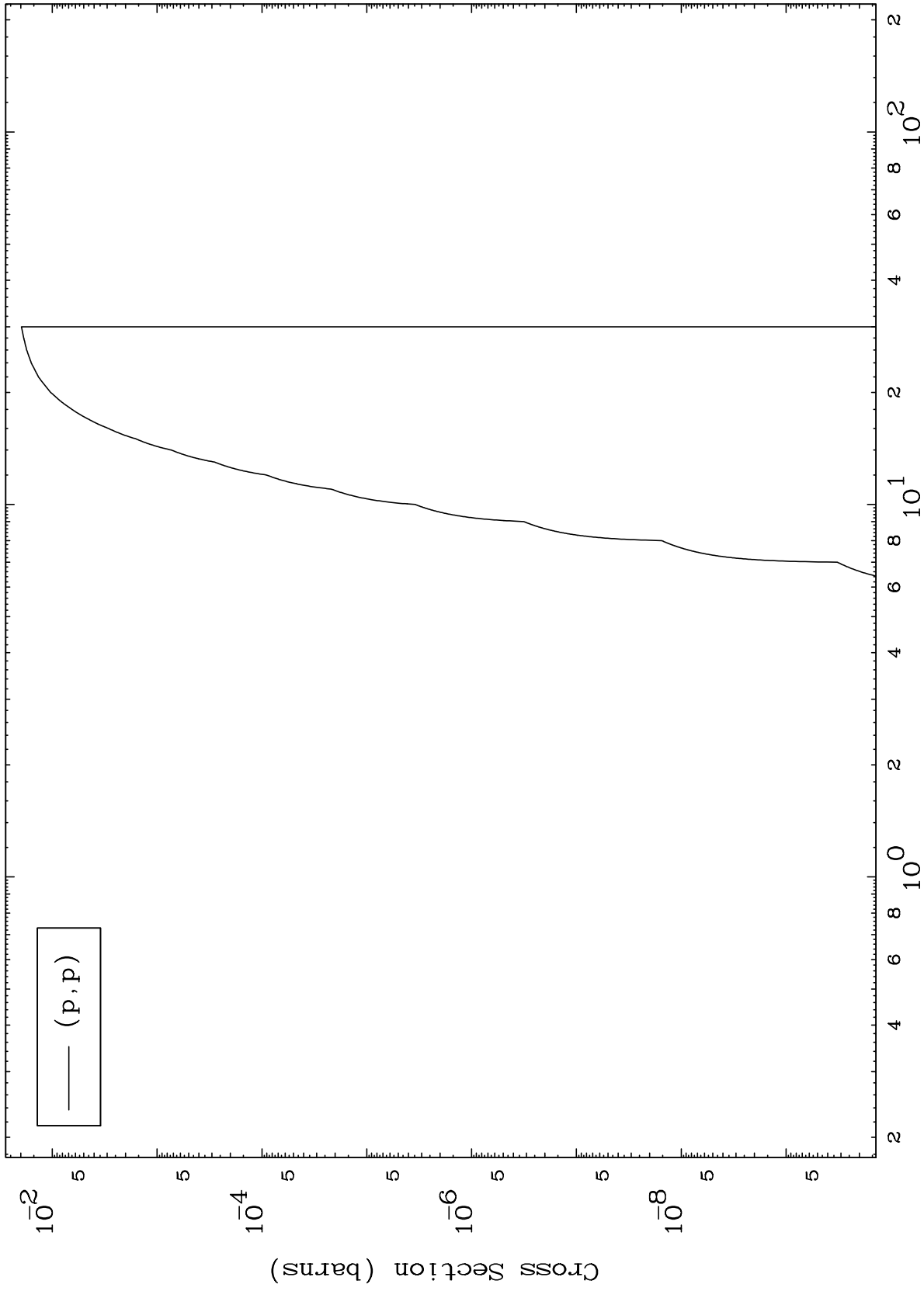
Incident Energy (MeV)

94-Pu-245

MAT 9455

(p,p) Levels
0 Kelvin Cross Sections

94-Pu-245



7

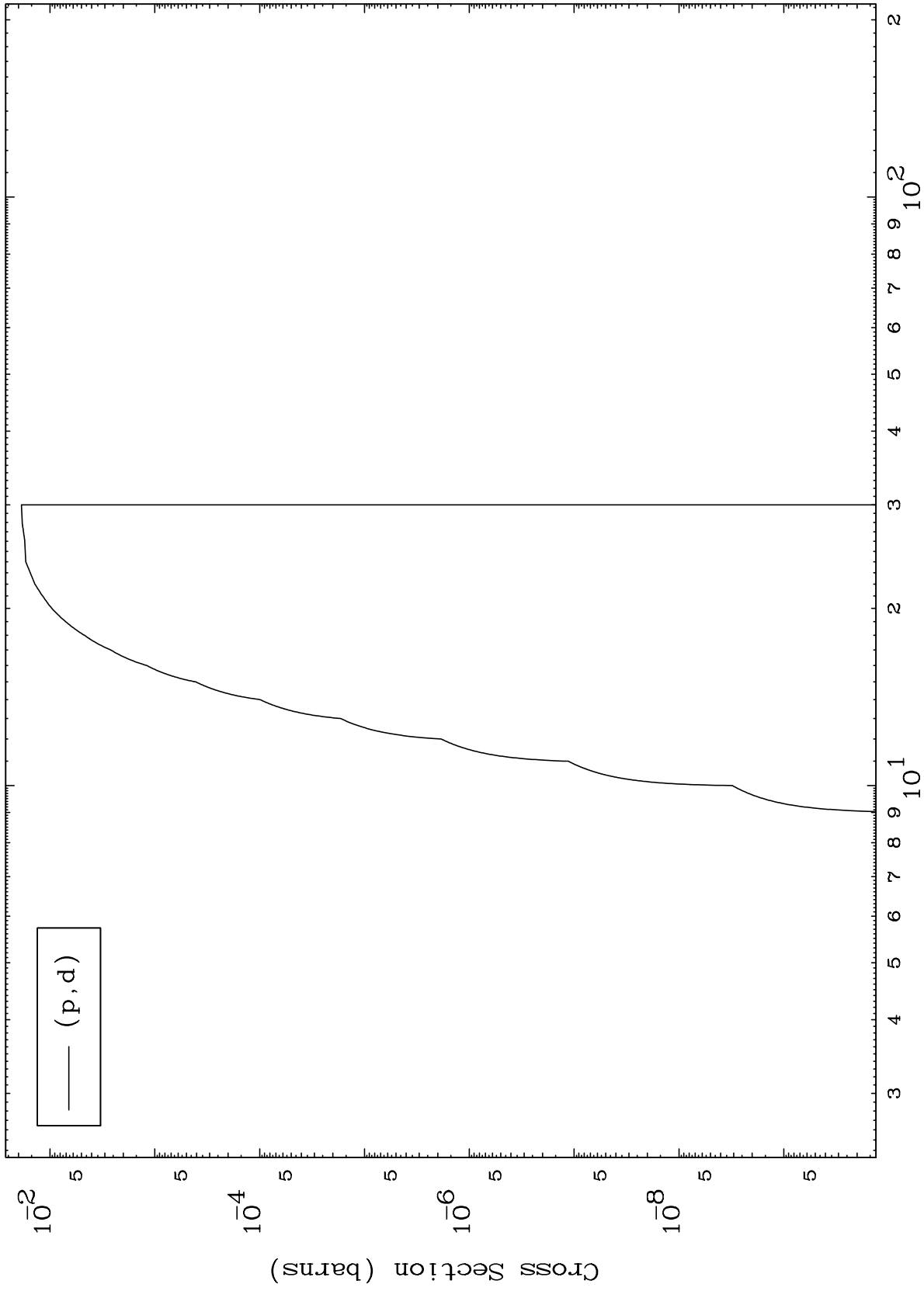
Incident Energy (MeV)

94-Pu-245

MAT 9455

(p,d) Levels
0 Kelvin Cross Sections

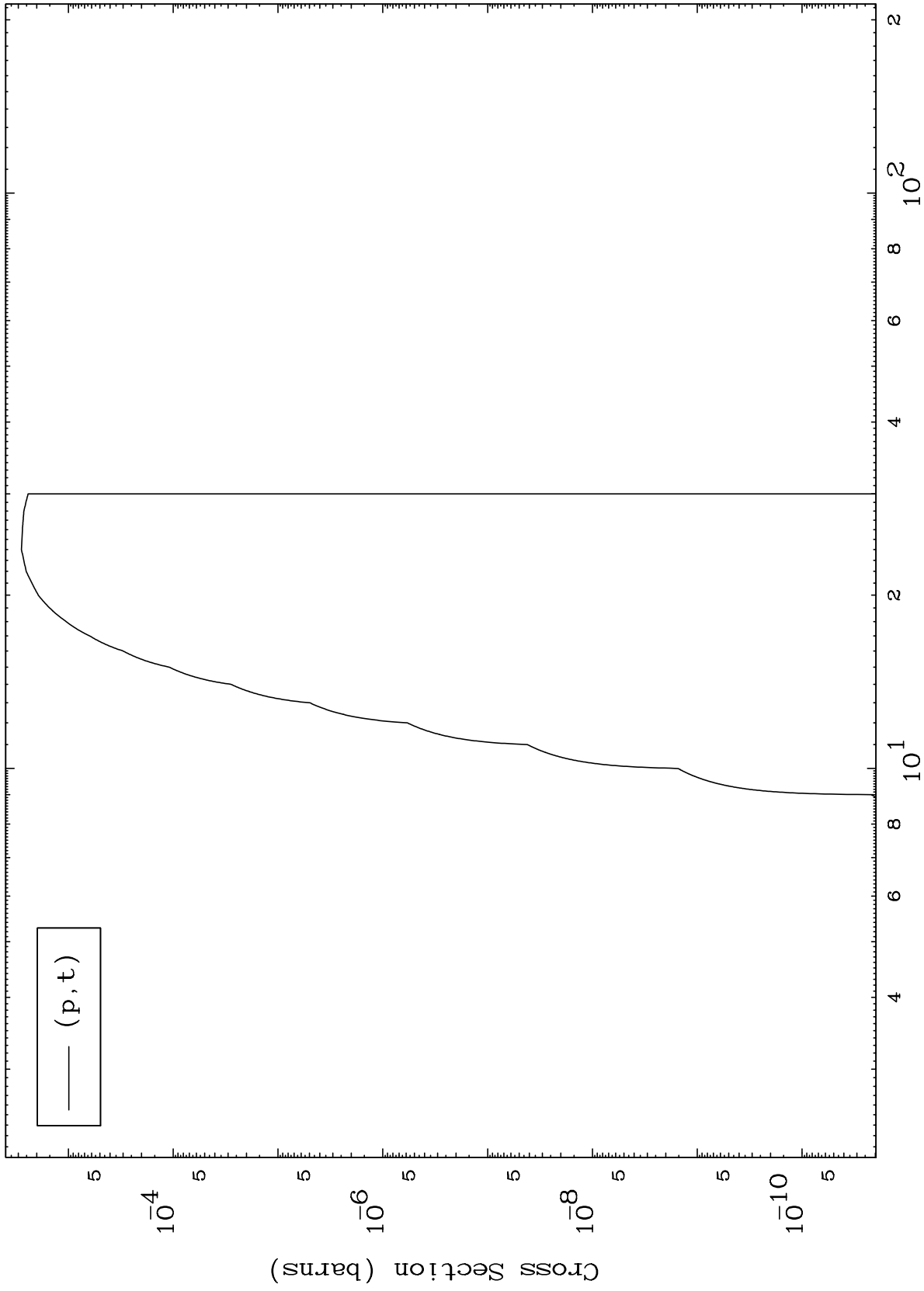
94-Pu-245



MAT 9455

(p,t) Levels
0 Kelvin Cross Sections

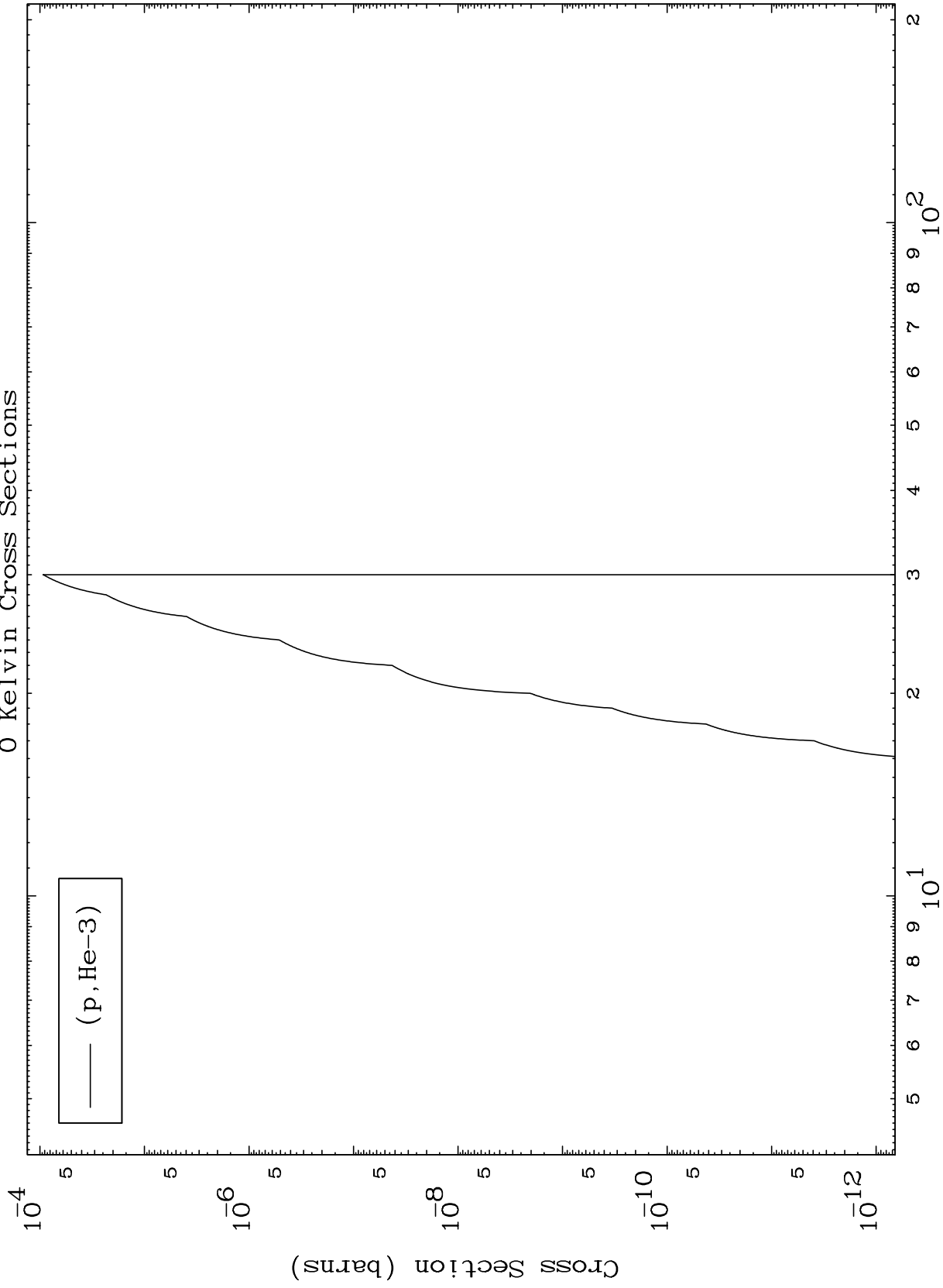
94-Pu-245



MAT 9455

(p,He3) Levels
0 Kelvin Cross Sections

94-Pu-245



10

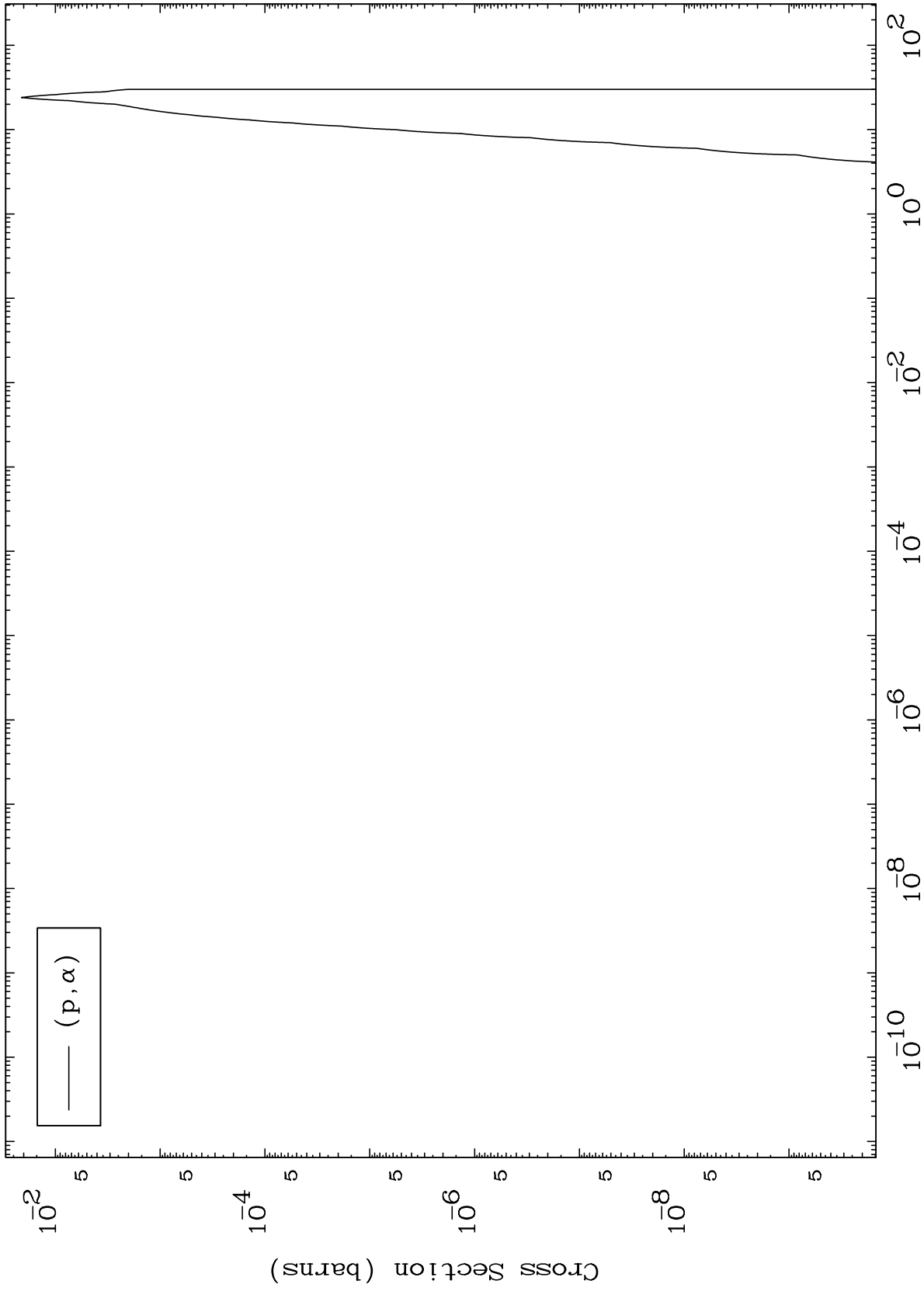
Incident Energy (MeV)

94-Pu-245

MAT 9455

(p,α) Levels
0 Kelvin Cross Sections

94-Pu-245



11

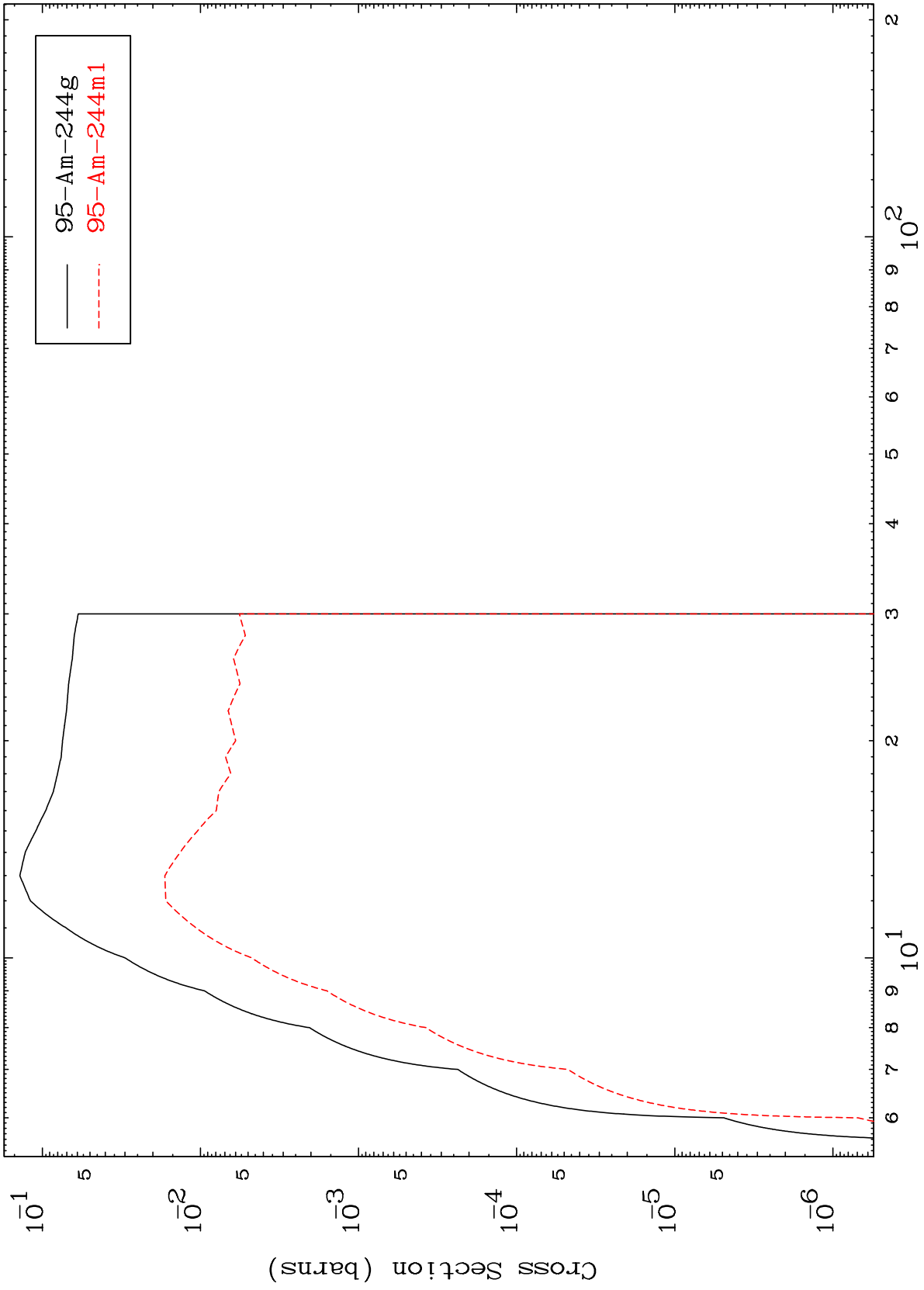
Incident Energy (MeV)

94-Pu-245

MAT 9455

94-Pu-245

(p,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

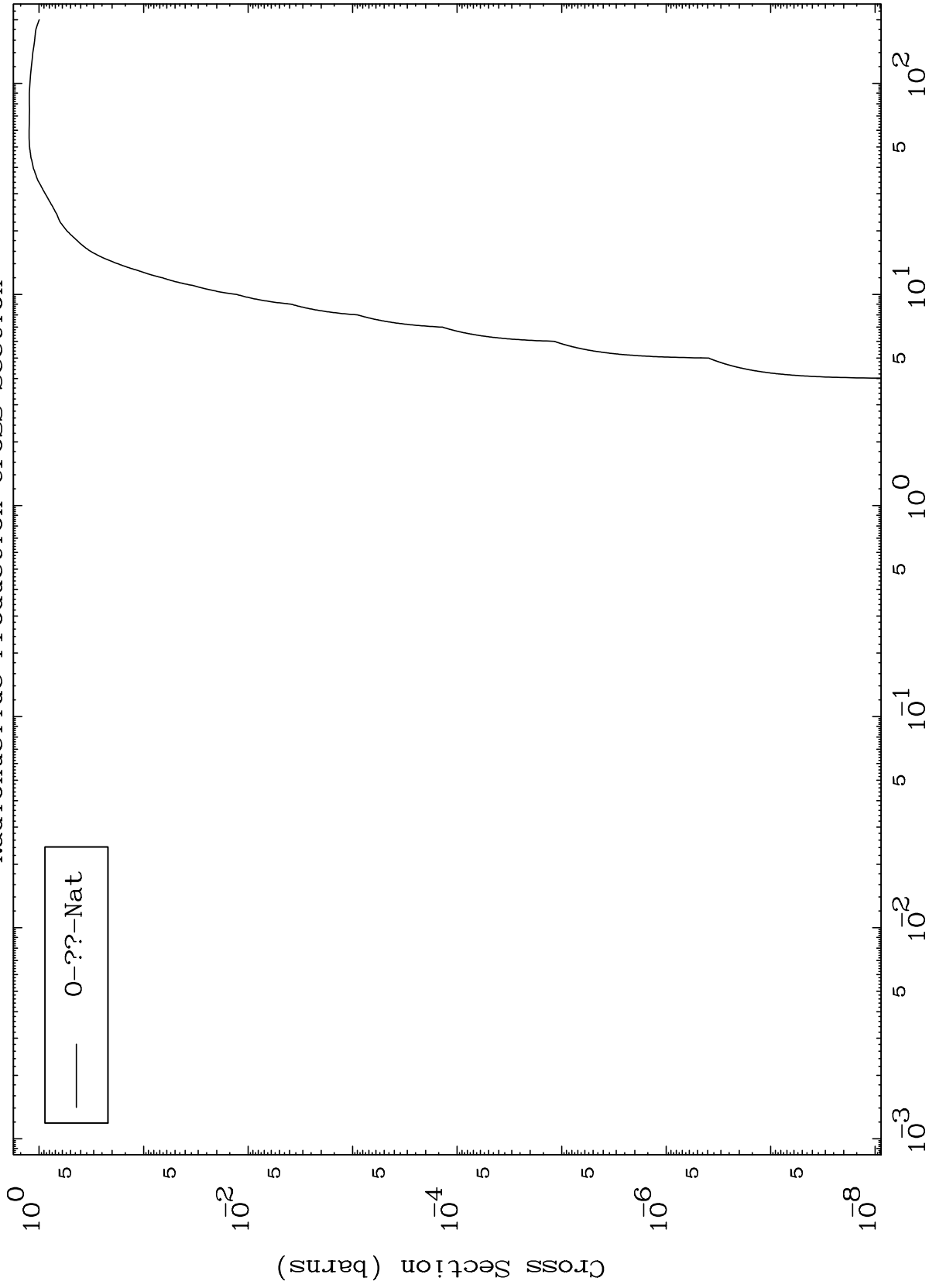
94-Pu-245

MAT 9455

Proton Fission

94-Pu-245

Radionuclide Production Cross Section



13

Incident Energy (MeV)

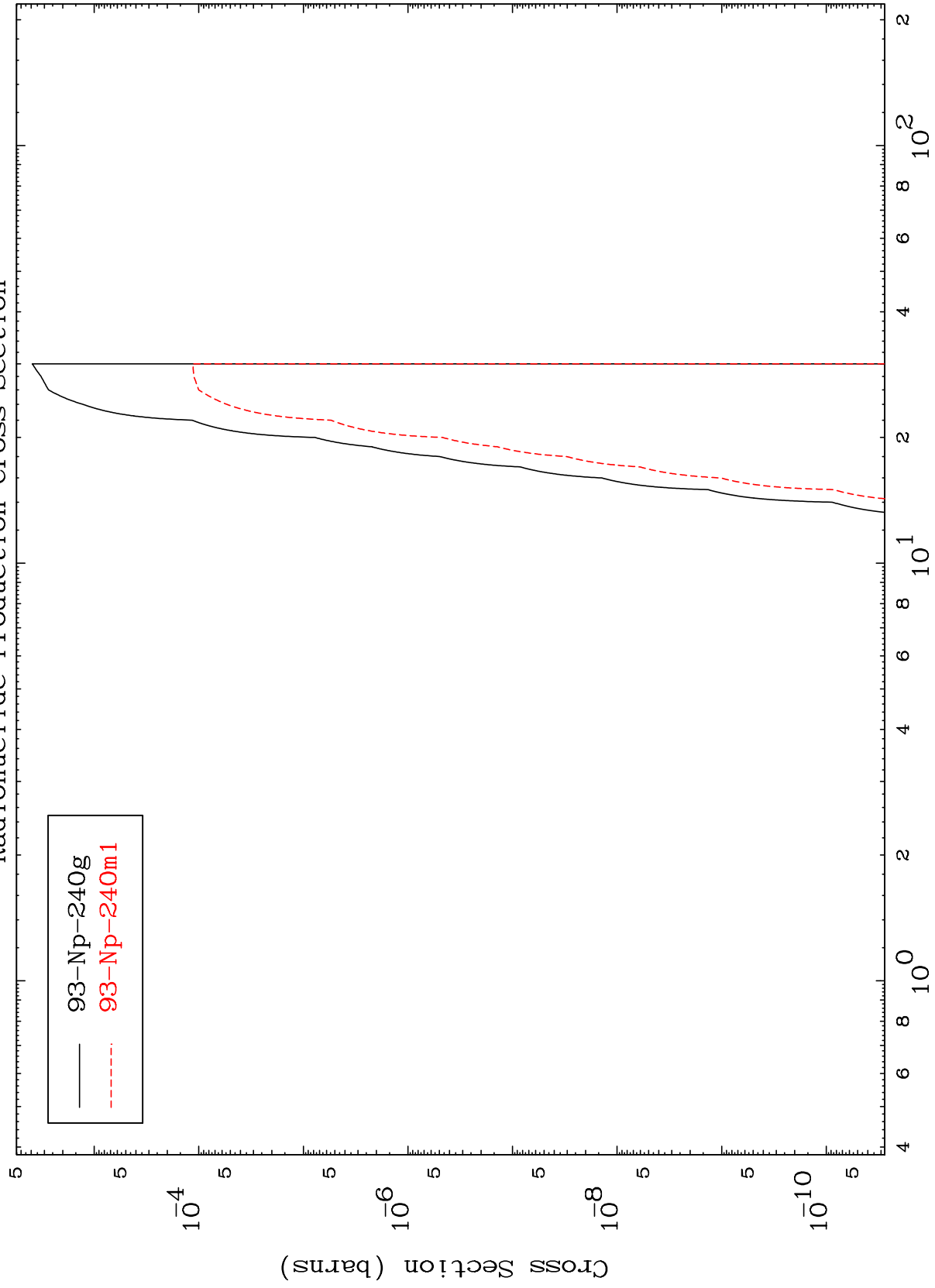
94-Pu-245

MAT 9455

(p,2n) α

94-Pu-245

Radionuclide Production Cross Section



93-Np-240g
93-Np-240m1

14

Incident Energy (MeV)

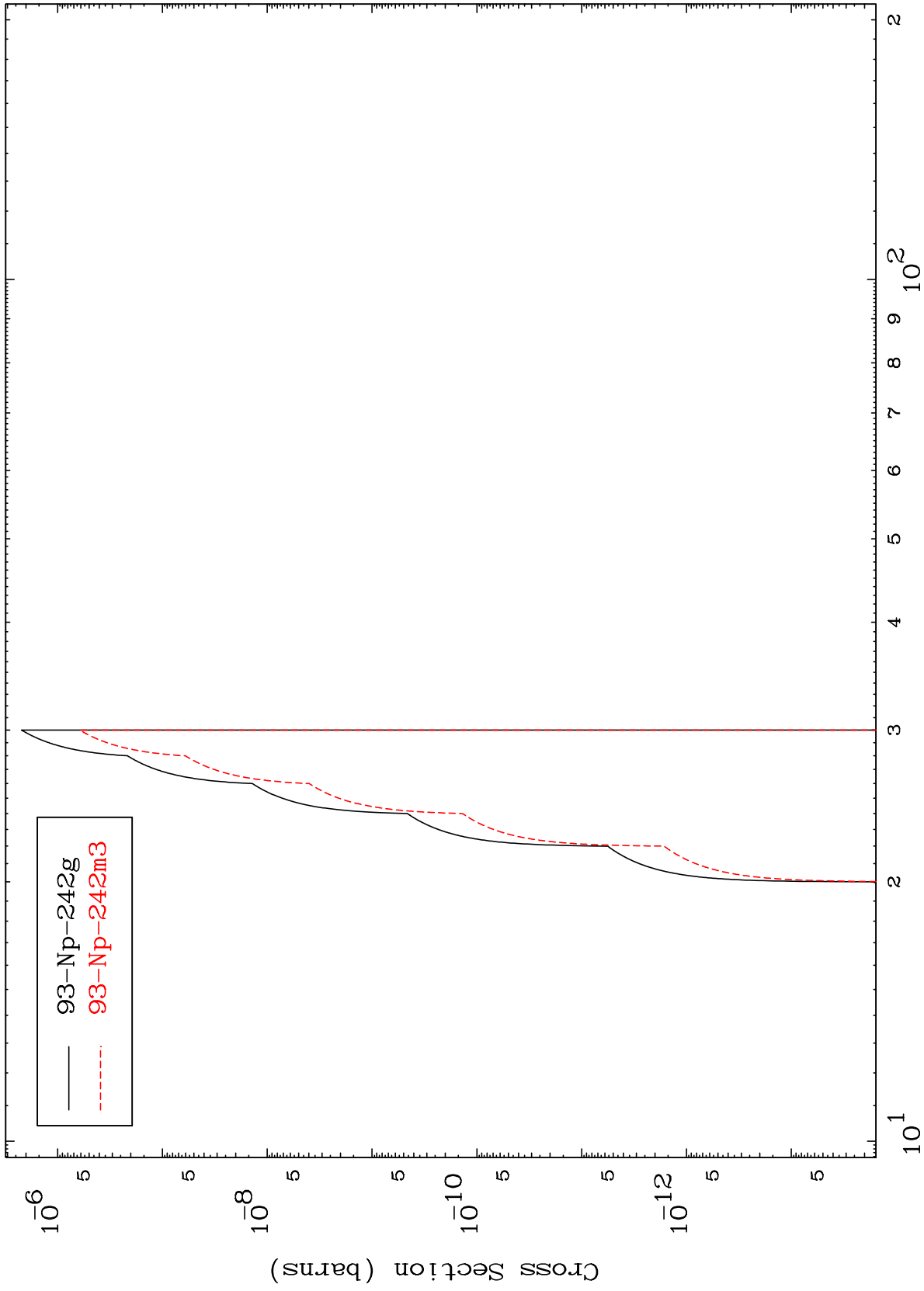
94-Pu-245

MAT 9455

(p,n') He-3

94-Pu-245

Radionuclide Production Cross Section



93-Np-242g
93-Np-242m3

Incident Energy (MeV)

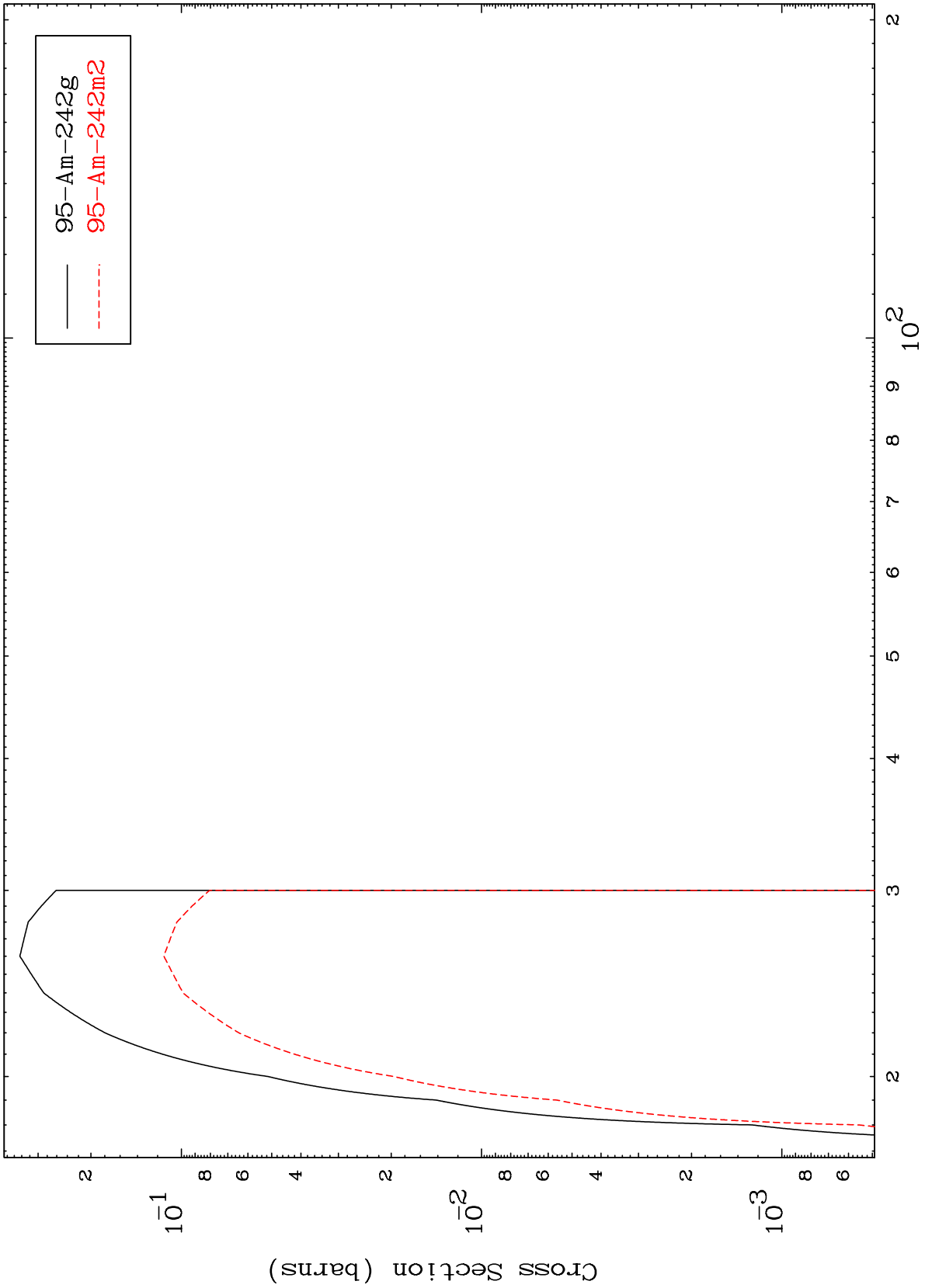
94-Pu-245

MAT 9455

(p,4n)

94-Pu-245

Radionuclide Production Cross Section



16

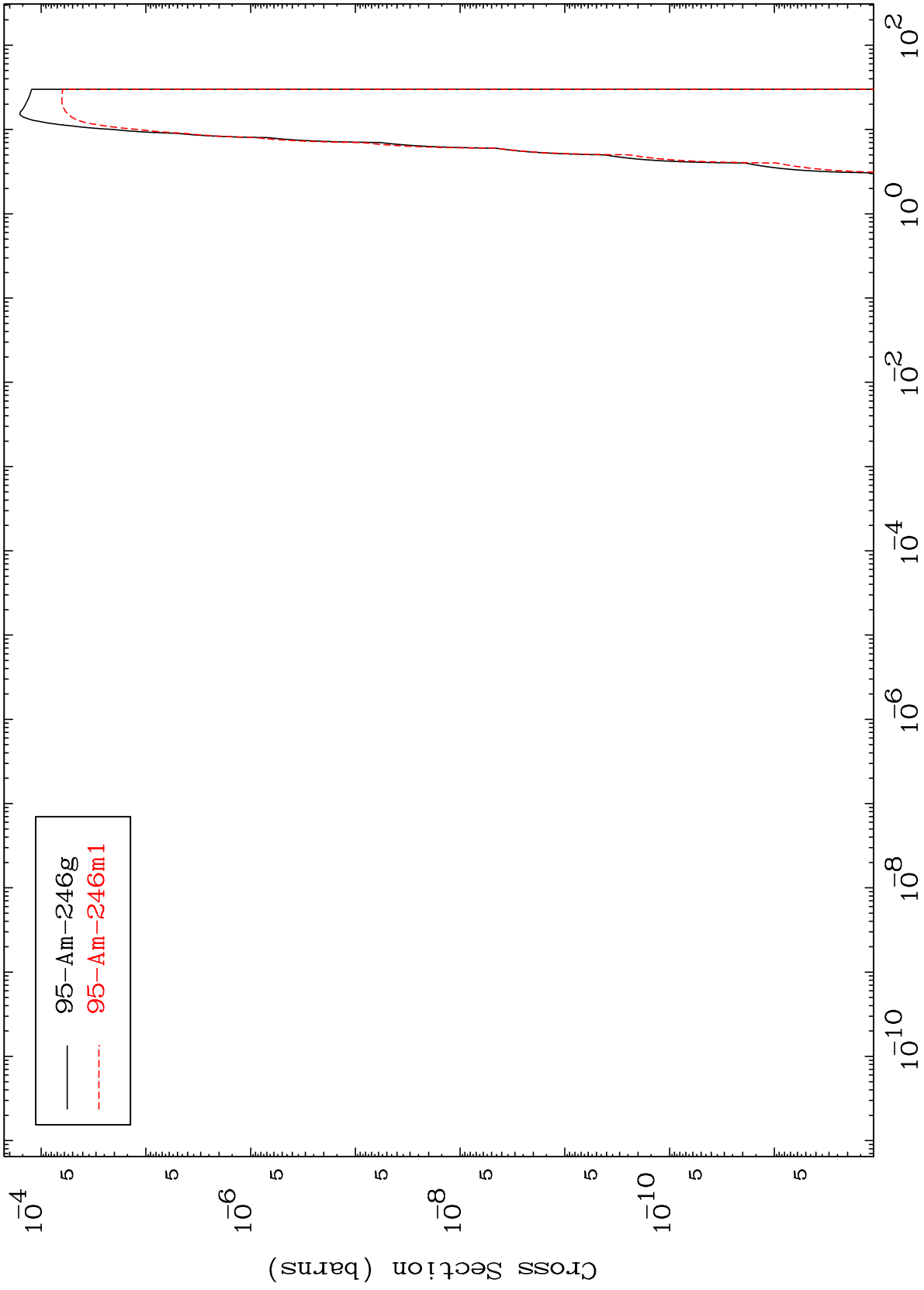
Incident Energy (MeV)

94-Pu-245

MAT 9455

Radionuclide Production Cross Section
(p,γ)

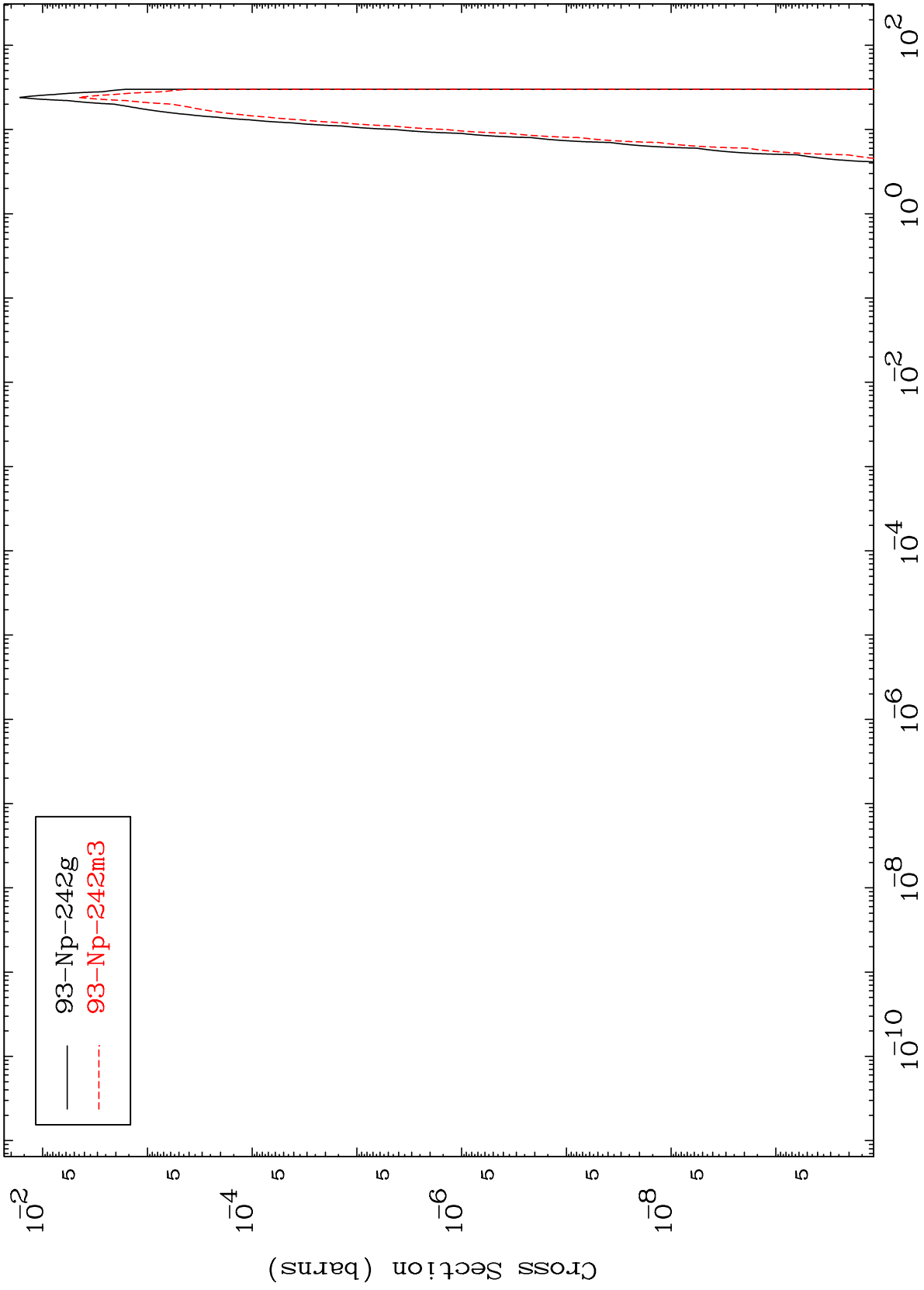
94-Pu-245



MAT 9455

Radionuclide Production Cross Section
(p, α)

94-Pu-245



18

Incident Energy (MeV)

94-Pu-245