

Program EVALPLOT
(Version 2018-1)

by

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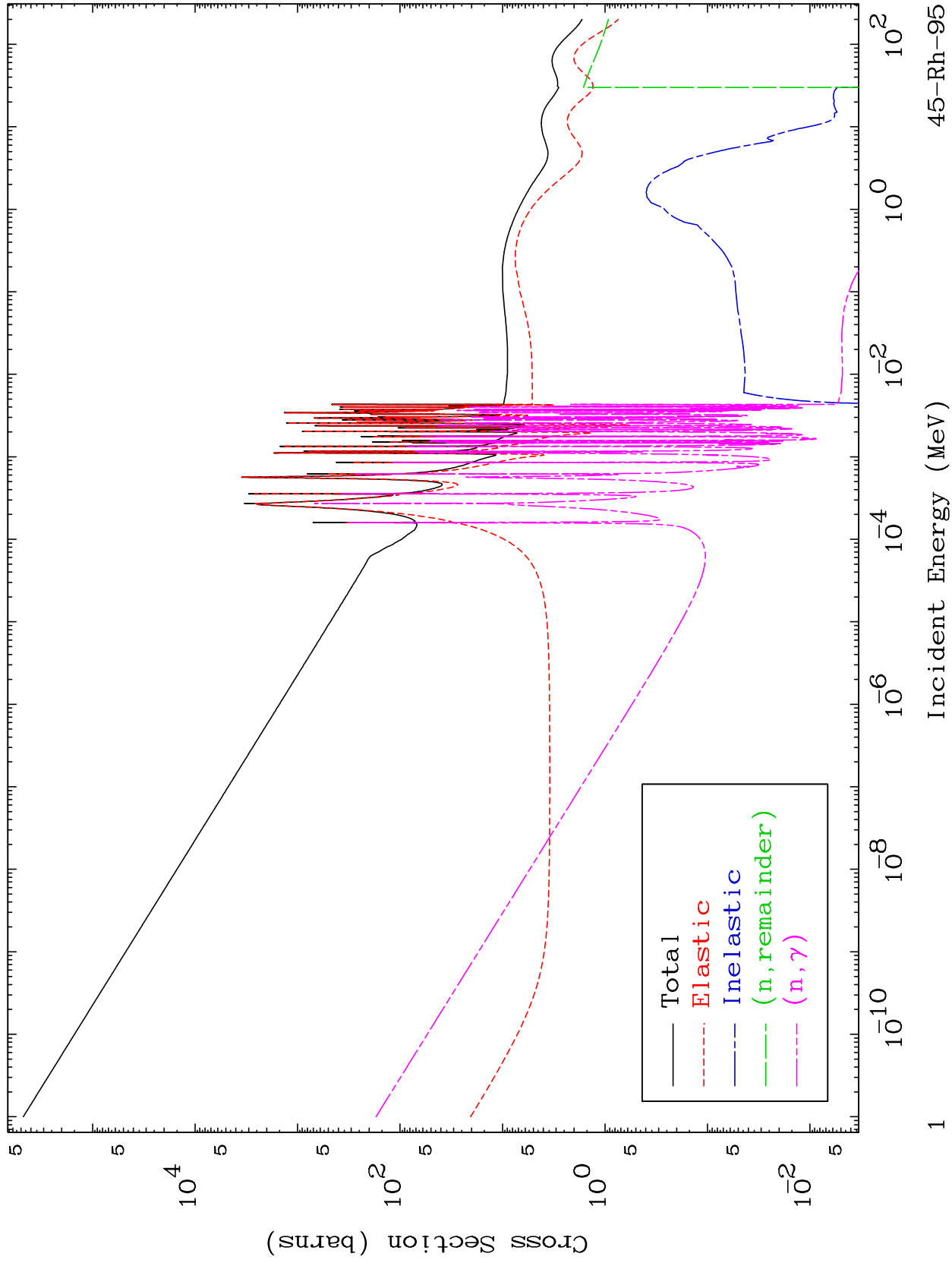
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4502

Major
293 Kelvin Cross Sections

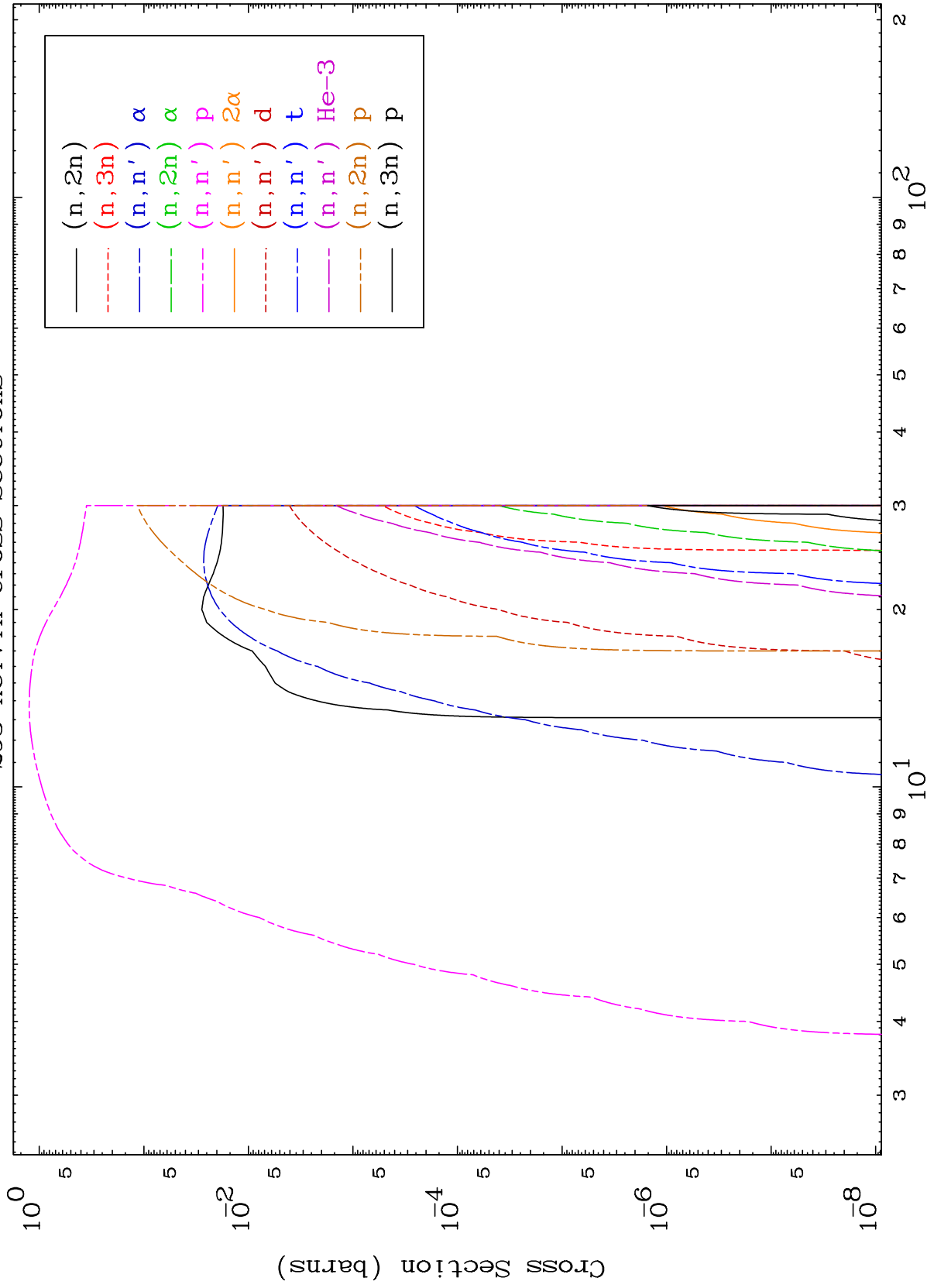
45-Rh-95



MAT 4502

Neutron Production
293 Kelvin Cross Sections

45-Rh-95



2

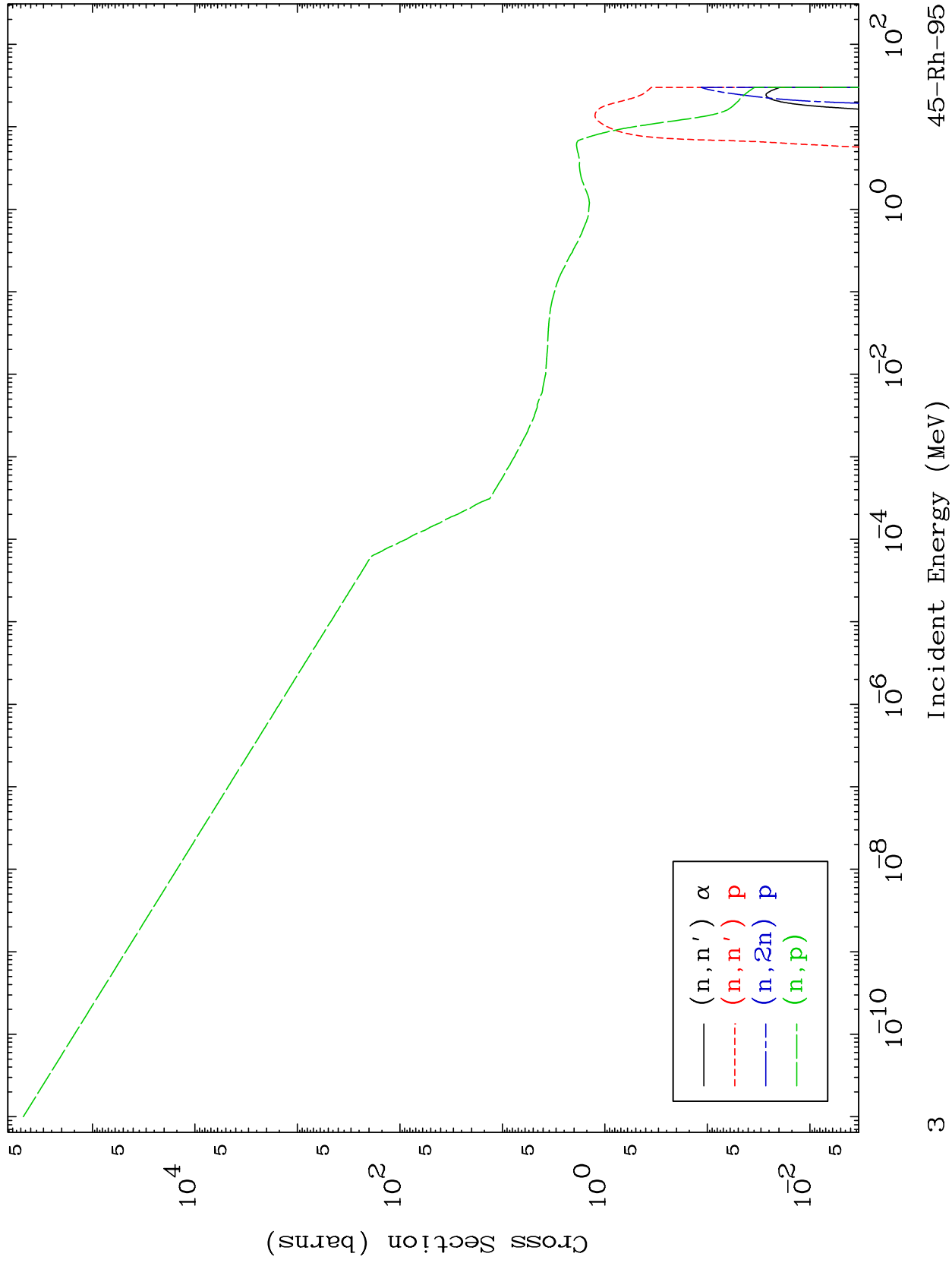
Incident Energy (MeV)

45-Rh-95

MAT 4502

Charged Particle
293 Kelvin Cross Sections

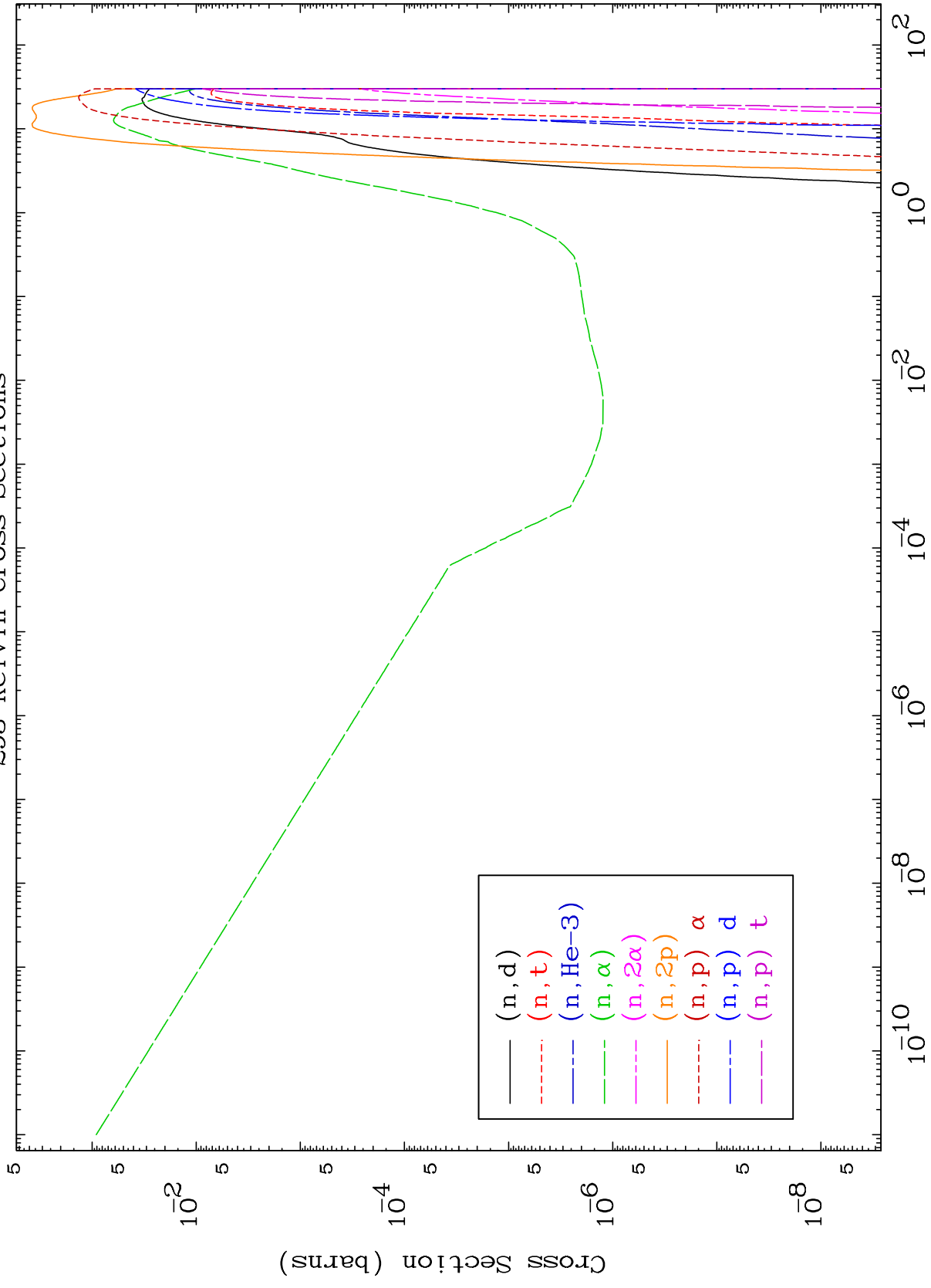
45-Rh-95



MAT 4502

Charged Particle
293 Kelvin Cross Sections

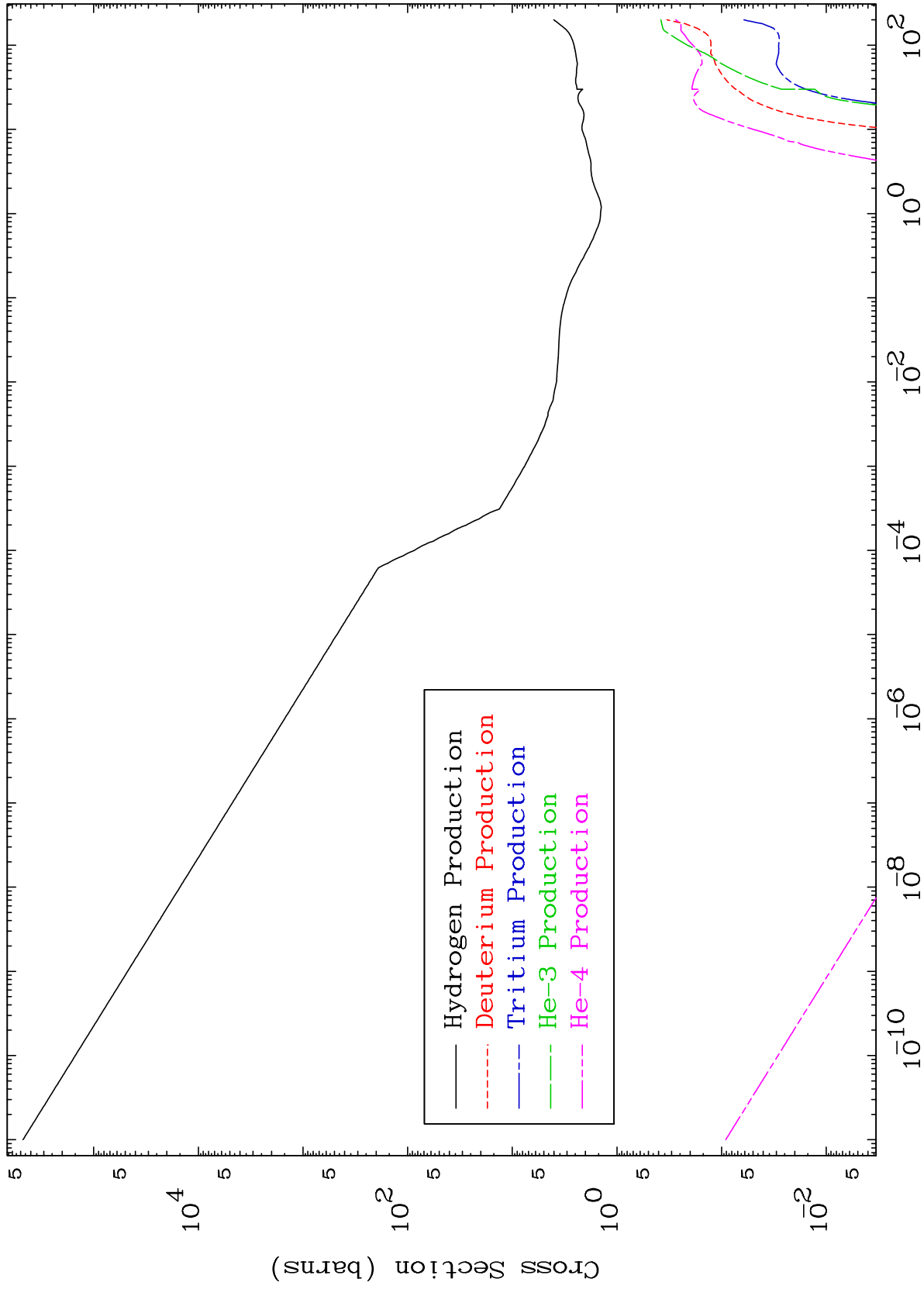
45-Rh-95



MAT 4502

Particle Production
293 Kelvin Cross Sections

45-Rh-95



5

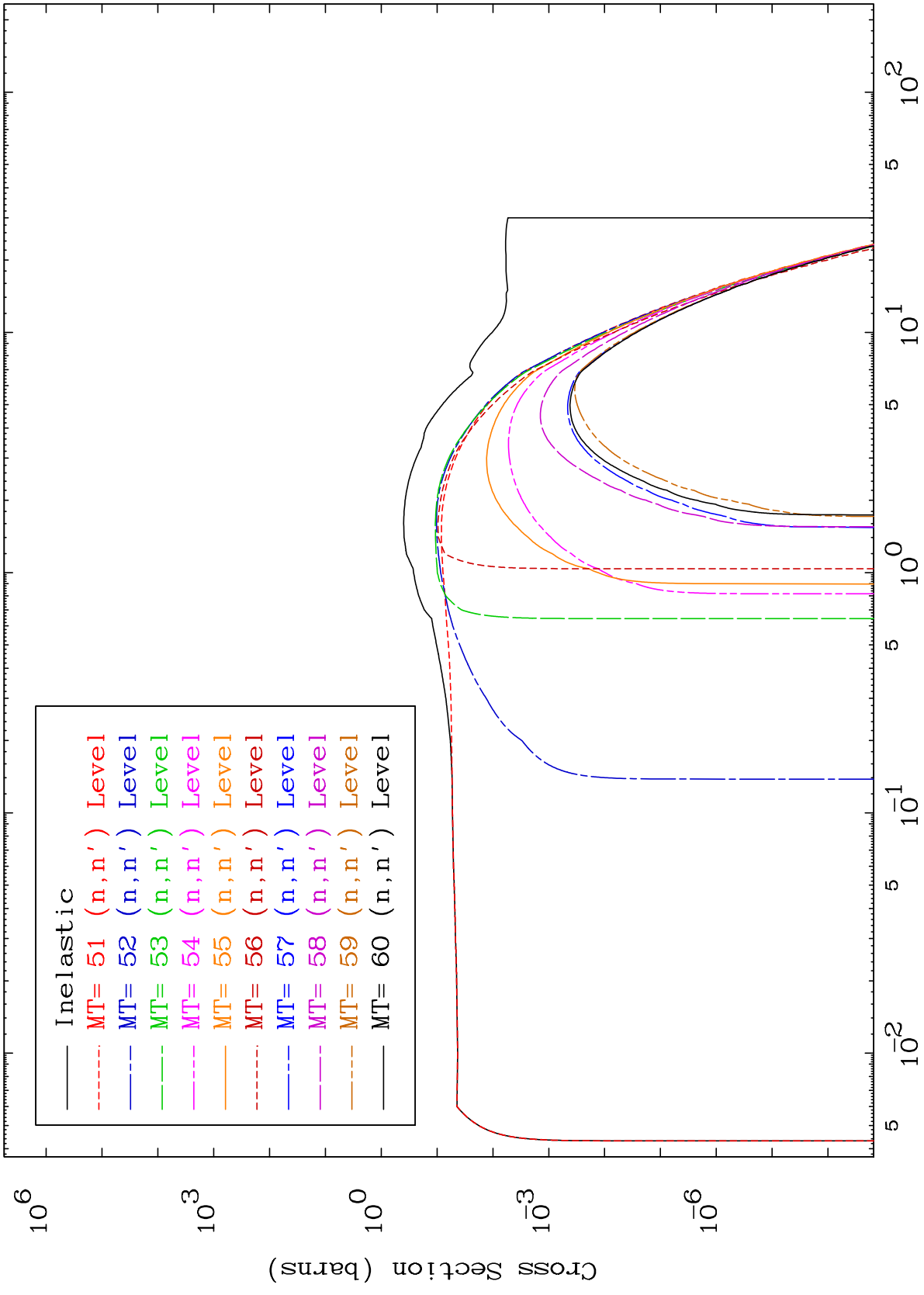
Incident Energy (MeV)

45-Rh-95

MAT 4502

(n,n') Level
293 Kelvin Cross Sections

45-Rh-95



6

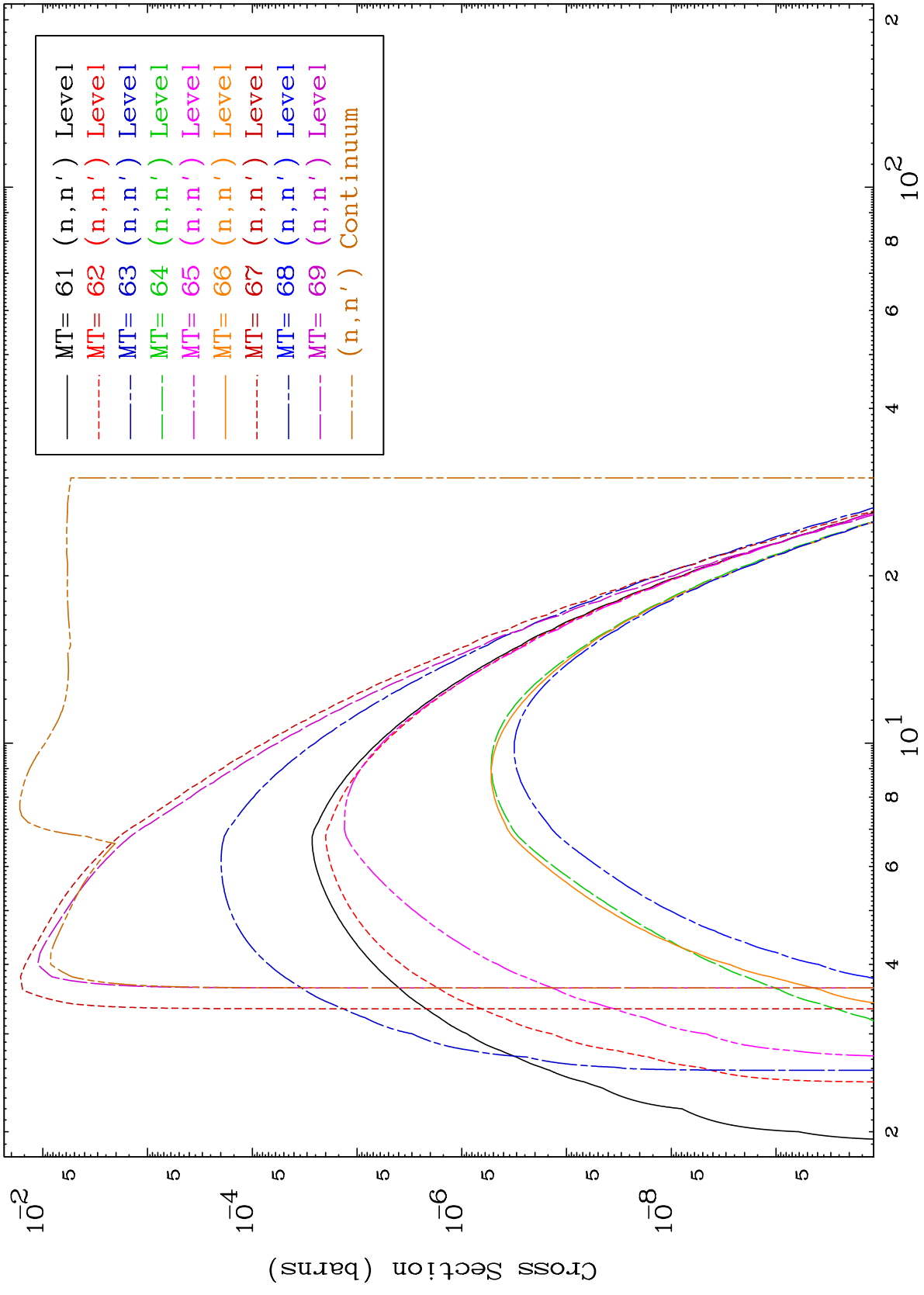
Incident Energy (MeV)

45-Rh-95

MAT 4502

(n,n') Level
293 Kelvin Cross Sections

45-Rh-95



7

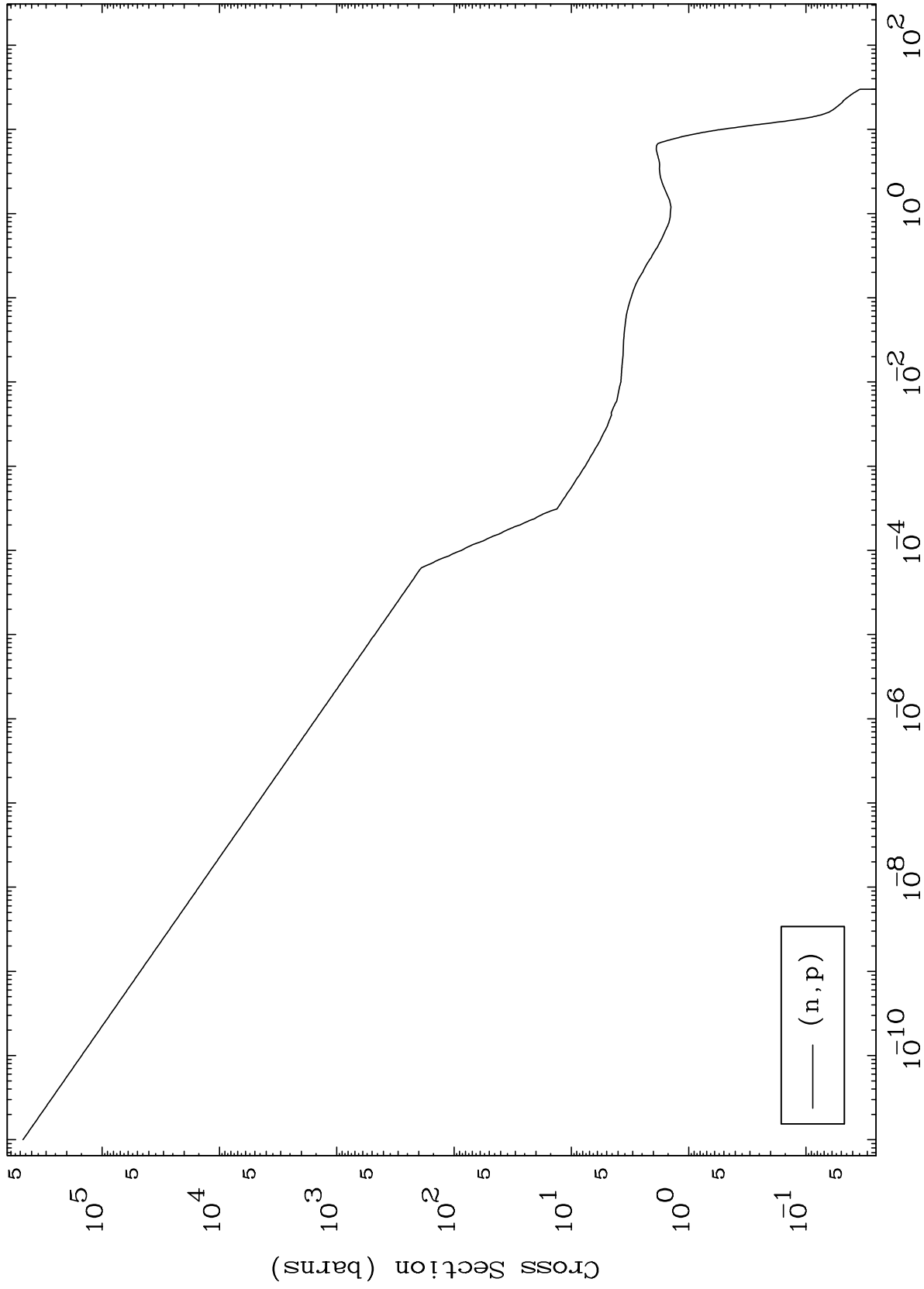
Incident Energy (MeV)

45-Rh-95

MAT 4502

(n,p) Levels
293 Kelvin Cross Sections

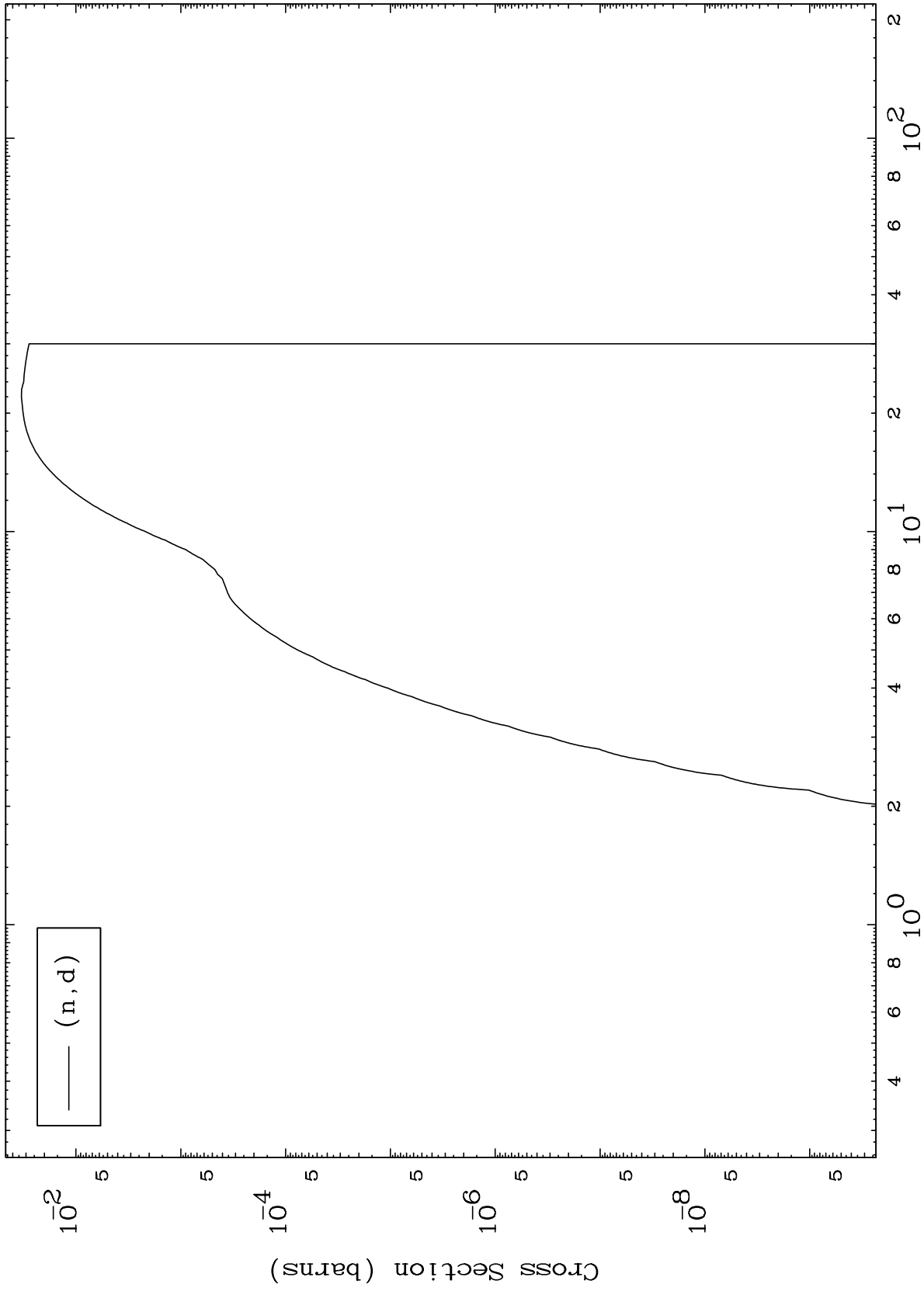
45-Rh-95



MAT 4502

(n,d) Levels
293 Kelvin Cross Sections

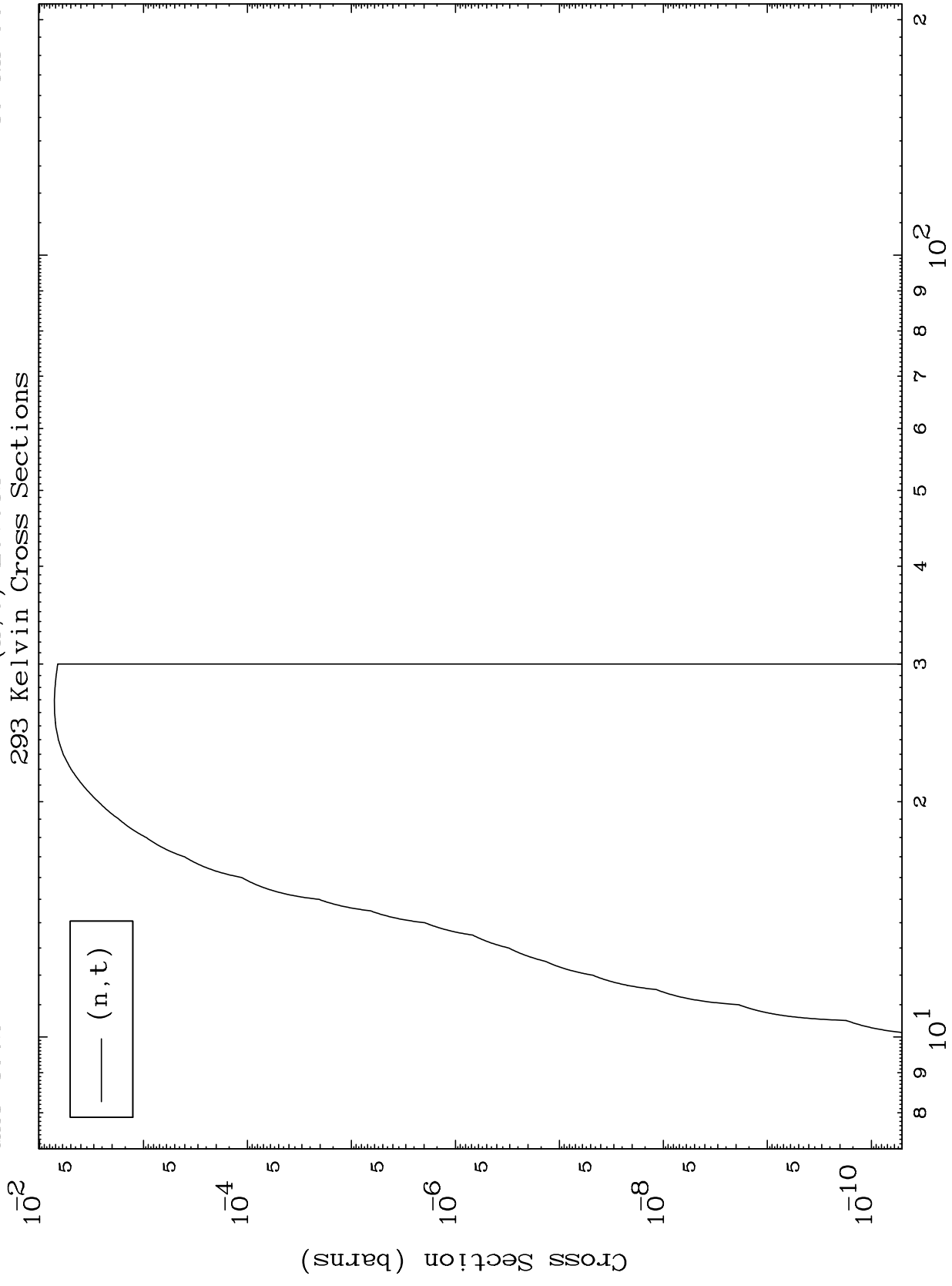
45-Rh-95



MAT 4502

(n,t) Levels
293 Kelvin Cross Sections

45-Rh-95



(n,t)

10

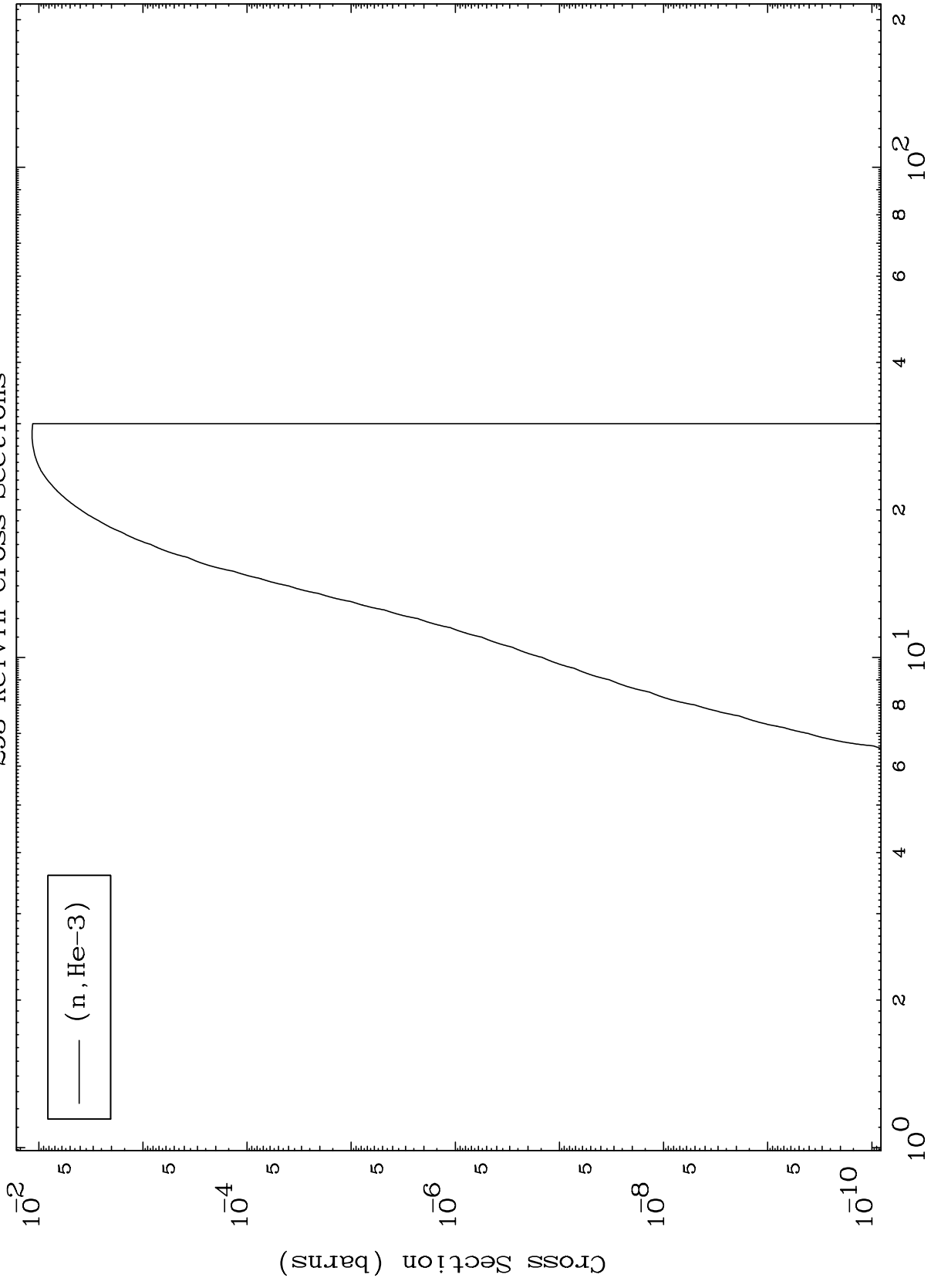
Incident Energy (MeV)

45-Rh-95

MAT 4502

(n,He3) Levels
293 Kelvin Cross Sections

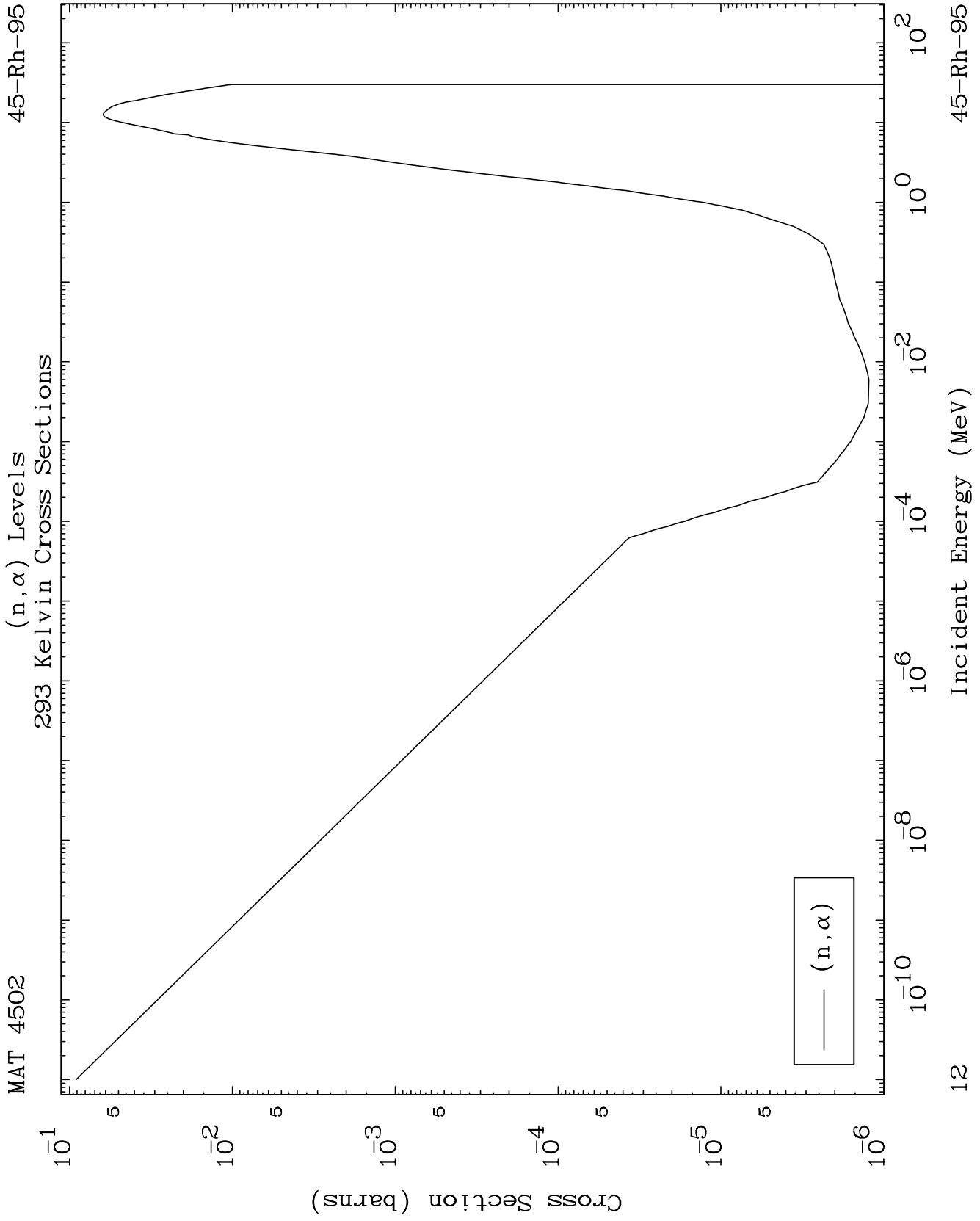
45-Rh-95

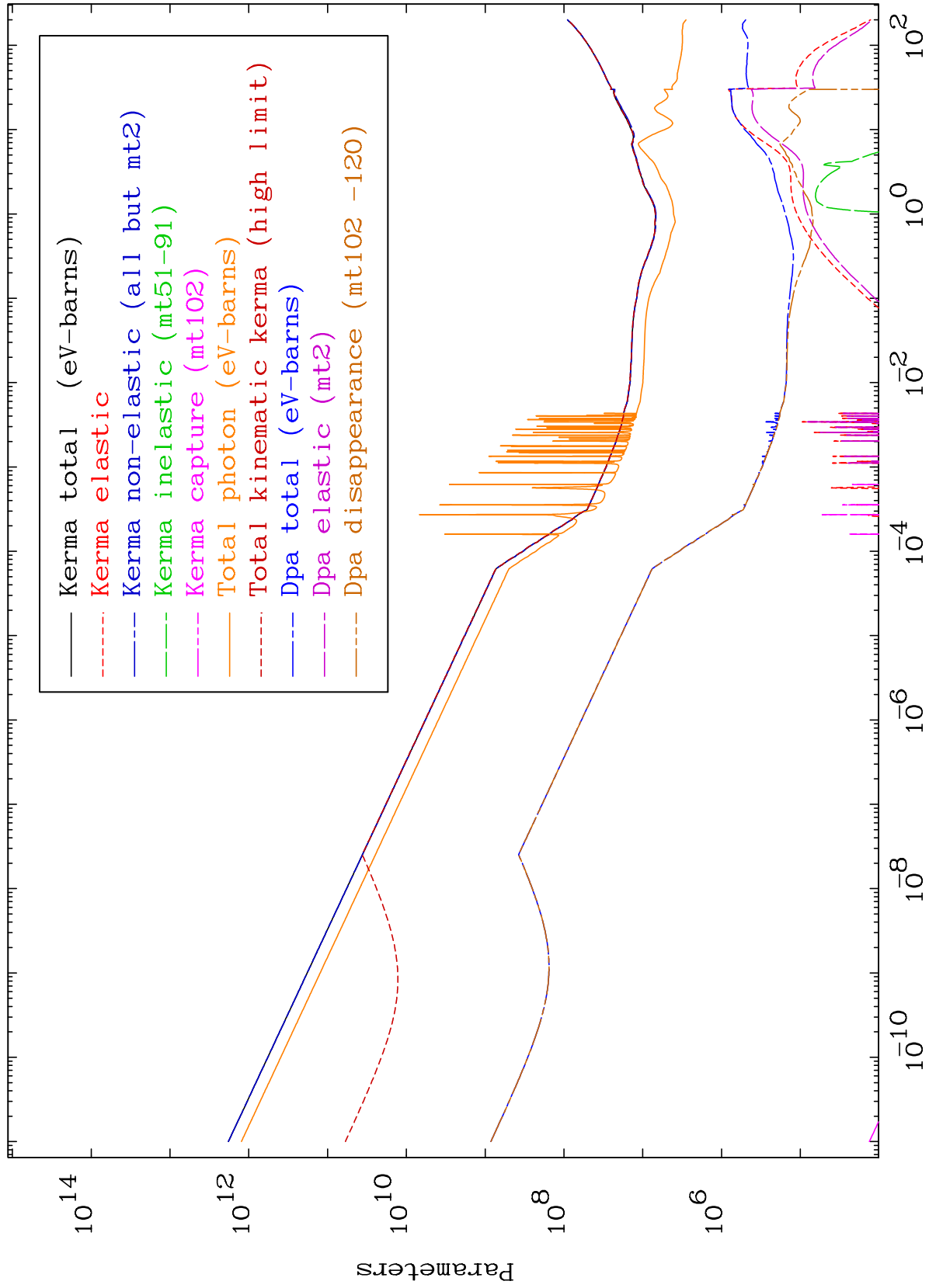


11

Incident Energy (MeV)

45-Rh-95

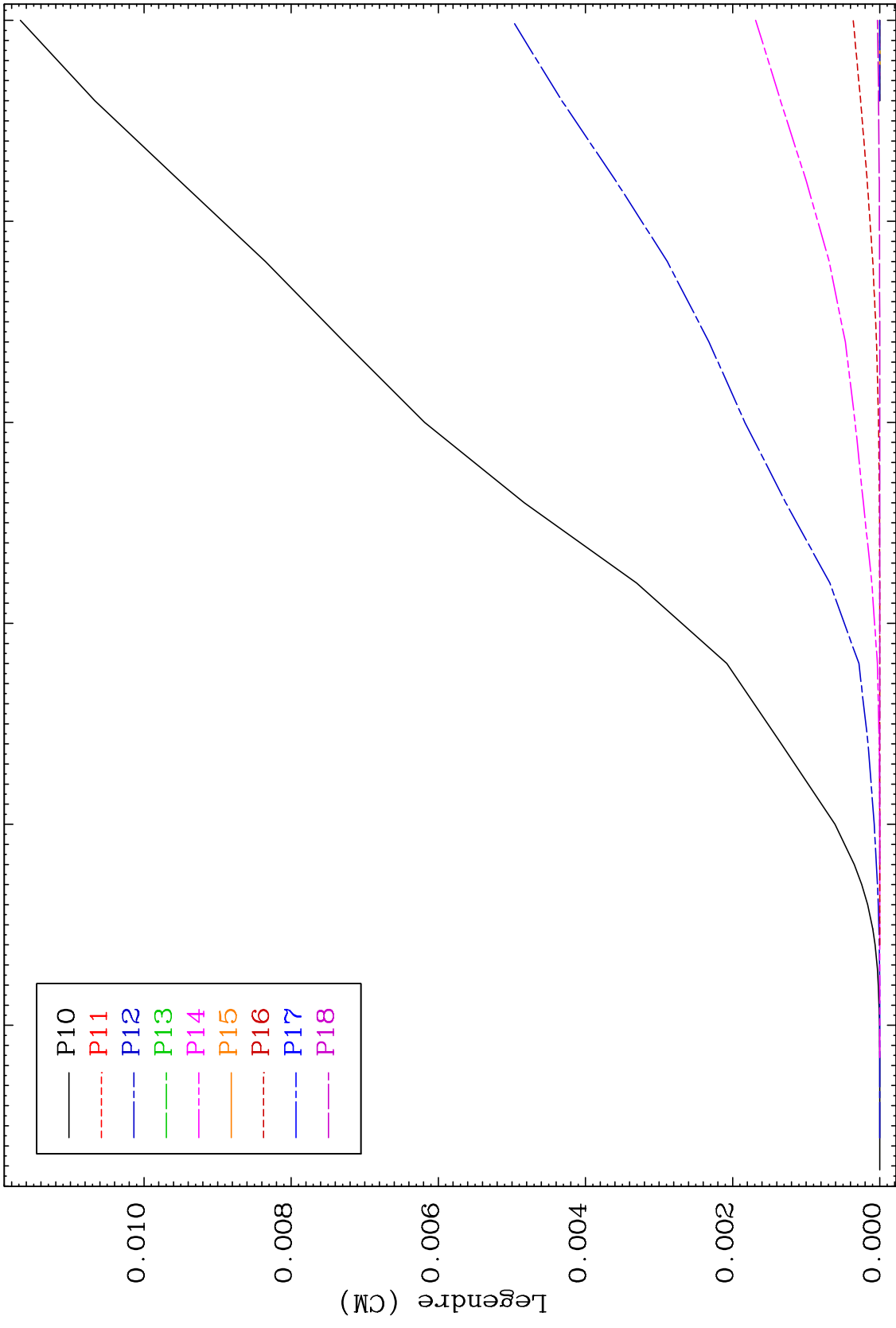




MAT 4502

Elastic Legendre Coefficients

45-Rh-95



15

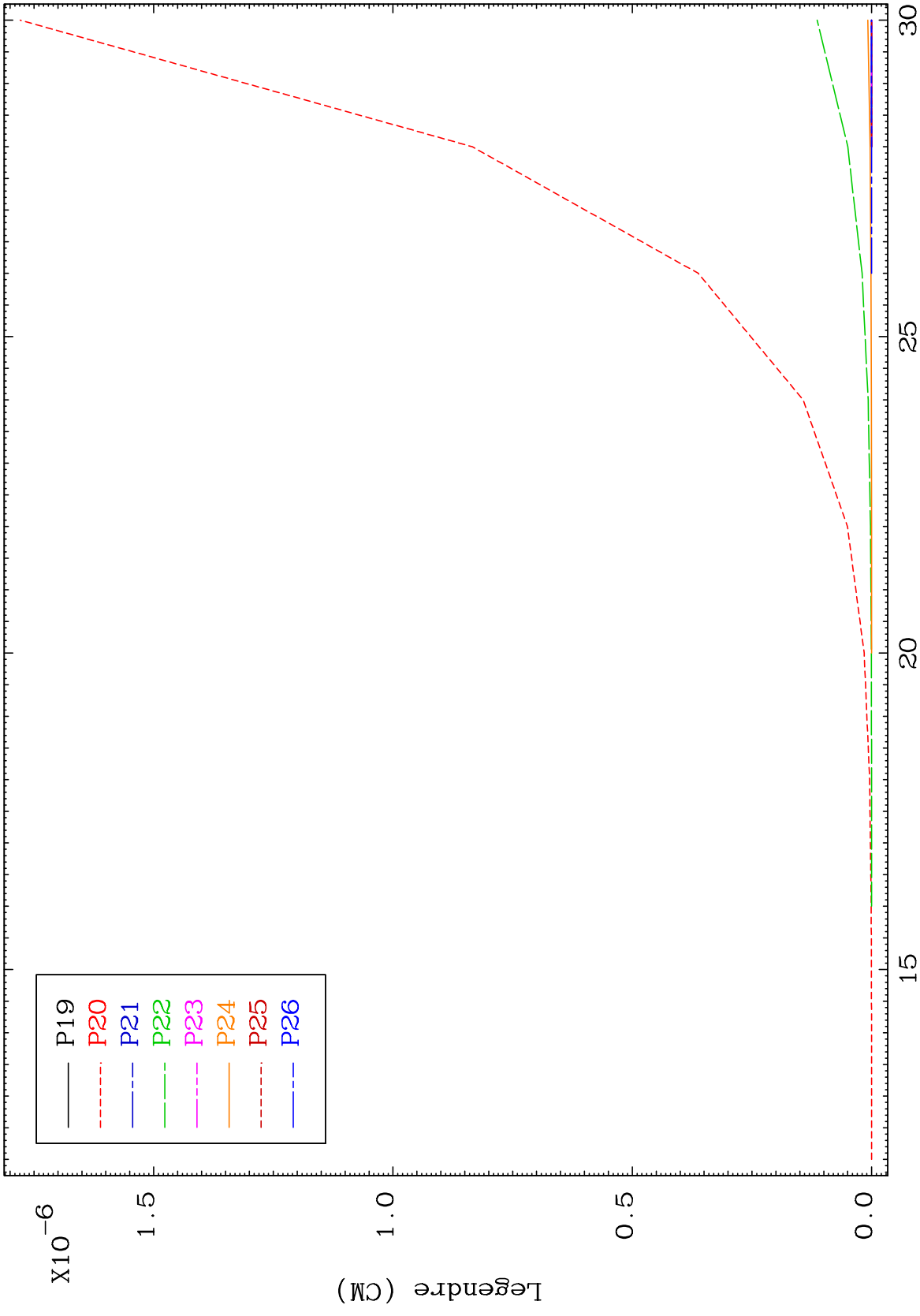
Incident Energy (MeV)

45-Rh-95

MAT 4502

Elastic Legendre Coefficients

45-Rh-95



16

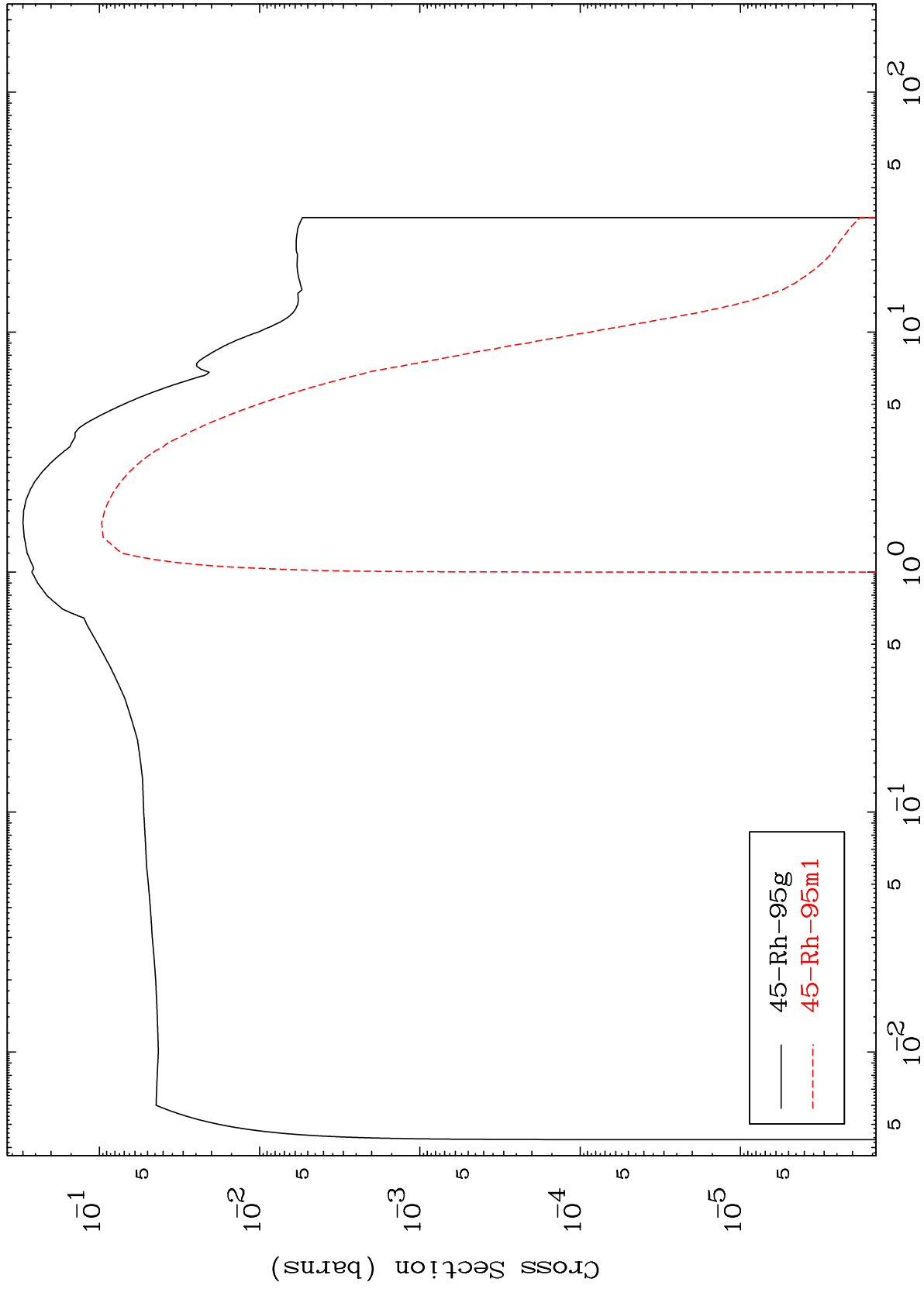
Incident Energy (MeV)

45-Rh-95

MAT 4502

45-Rh-95

Inelastic Radionuclide Production Cross Section



17

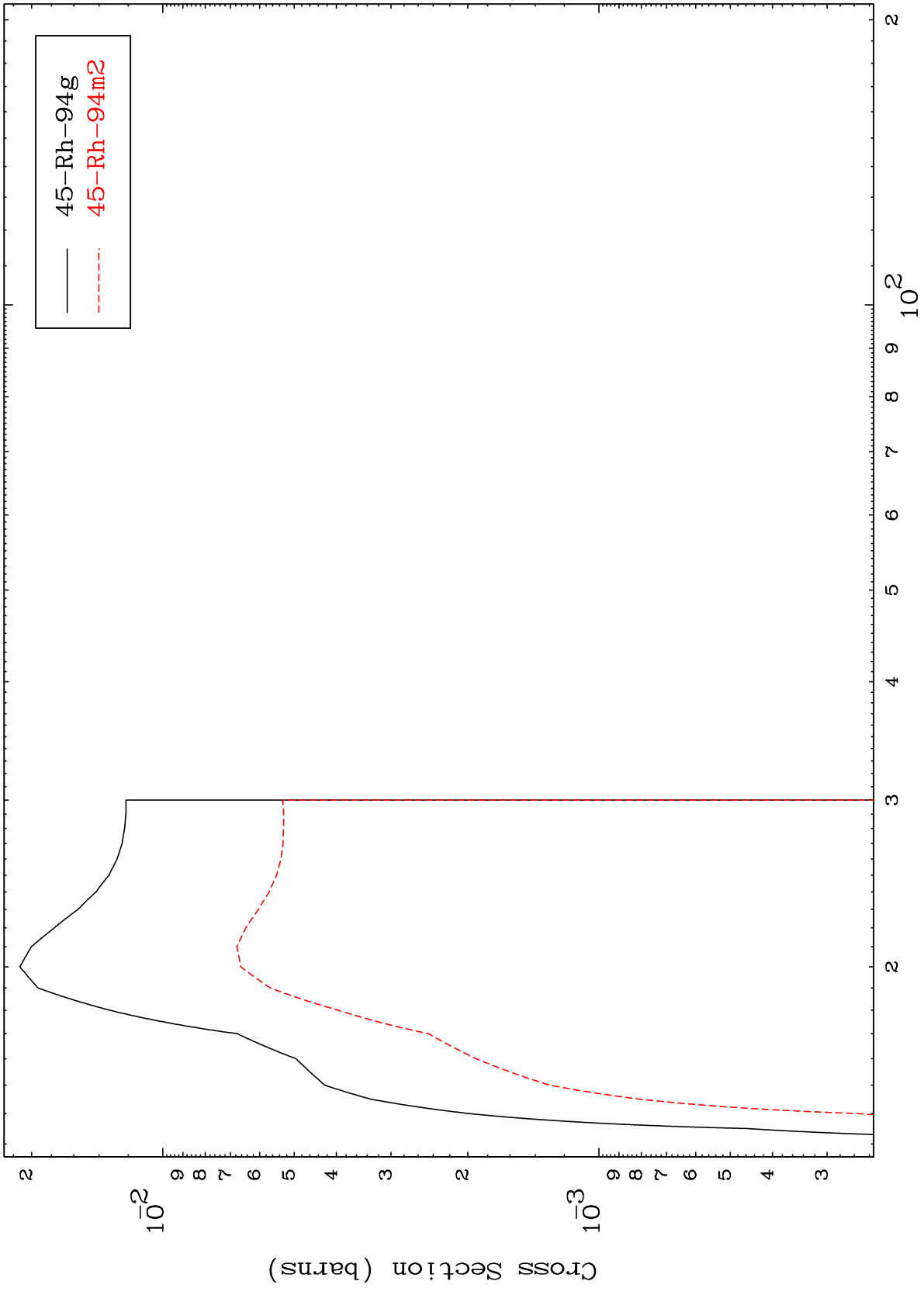
45-Rh-95

MAT 4502

(n,2n)

45-Rh-95

Radionuclide Production Cross Section



18

Incident Energy (MeV)

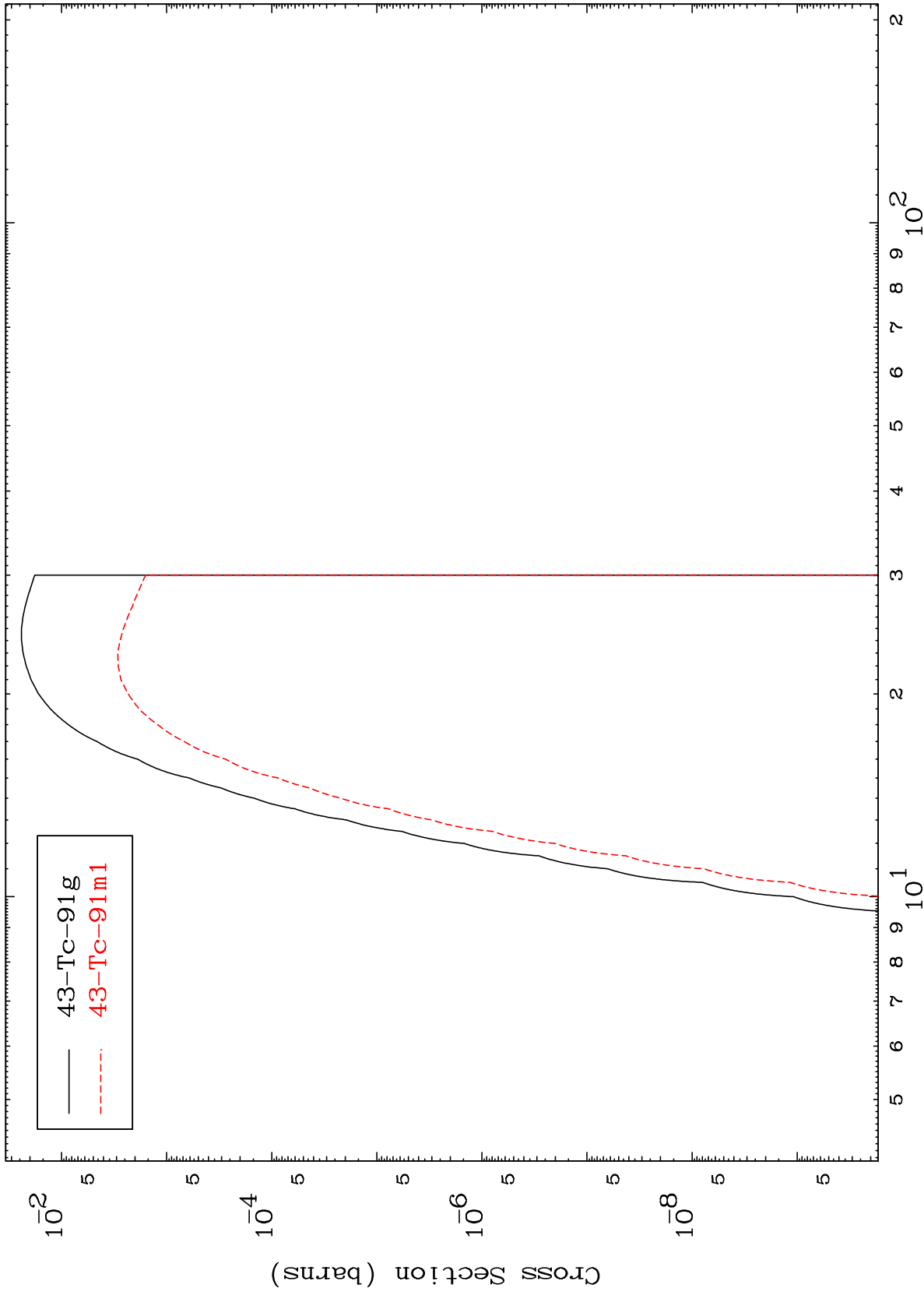
45-Rh-95

MAT 4502

(n,n') α

45-Rh-95

Radionuclide Production Cross Section



19

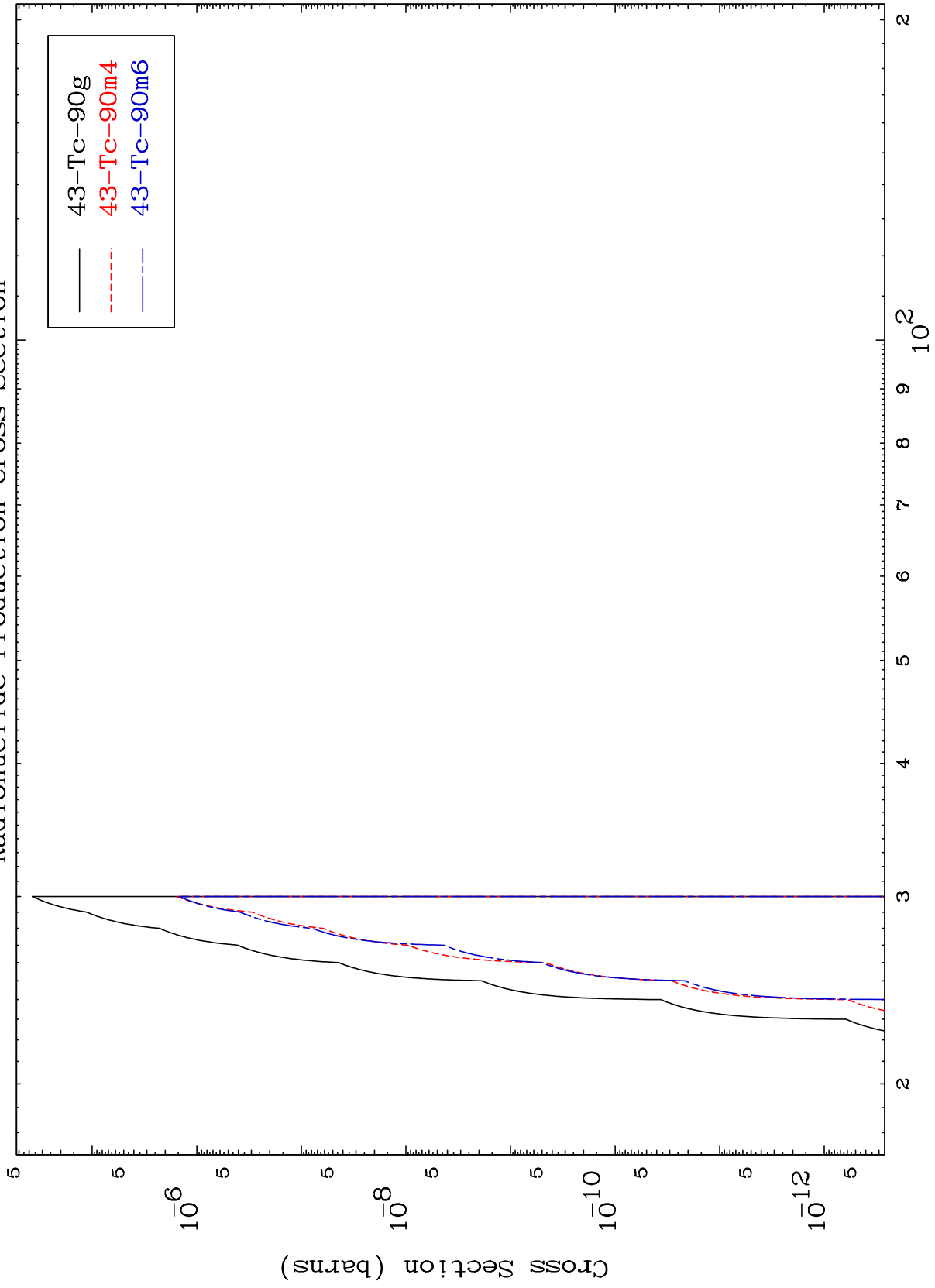
45-Rh-95

MAT 4502

(n,2n) α

45-Rh-95

Radionuclide Production Cross Section



20

Incident Energy (MeV)

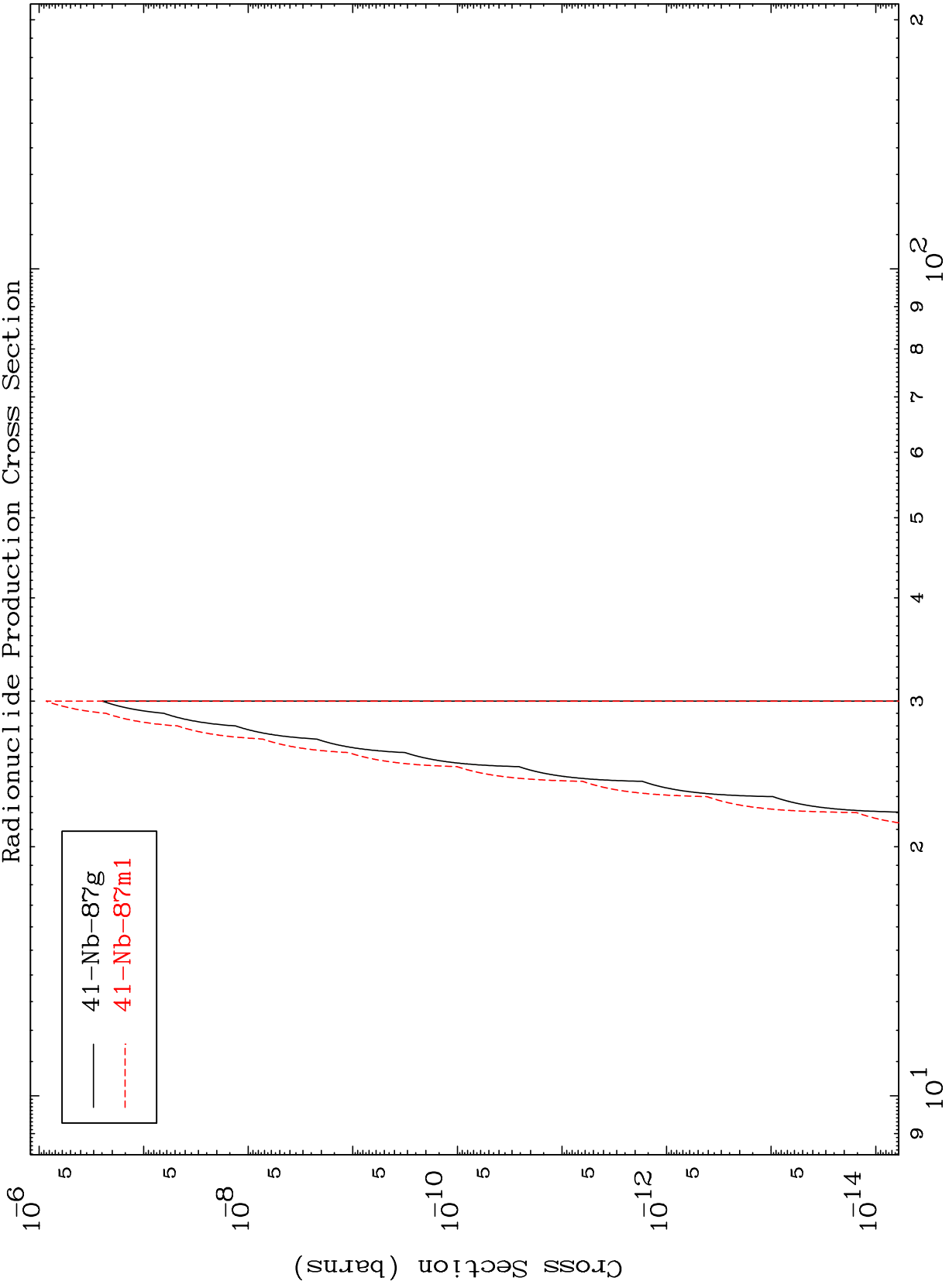
45-Rh-95

MAT 4502

(n,n') 2α

45-Rh-95

Radionuclide Production Cross Section



41-Nb-87g
41-Nb-87m1

21

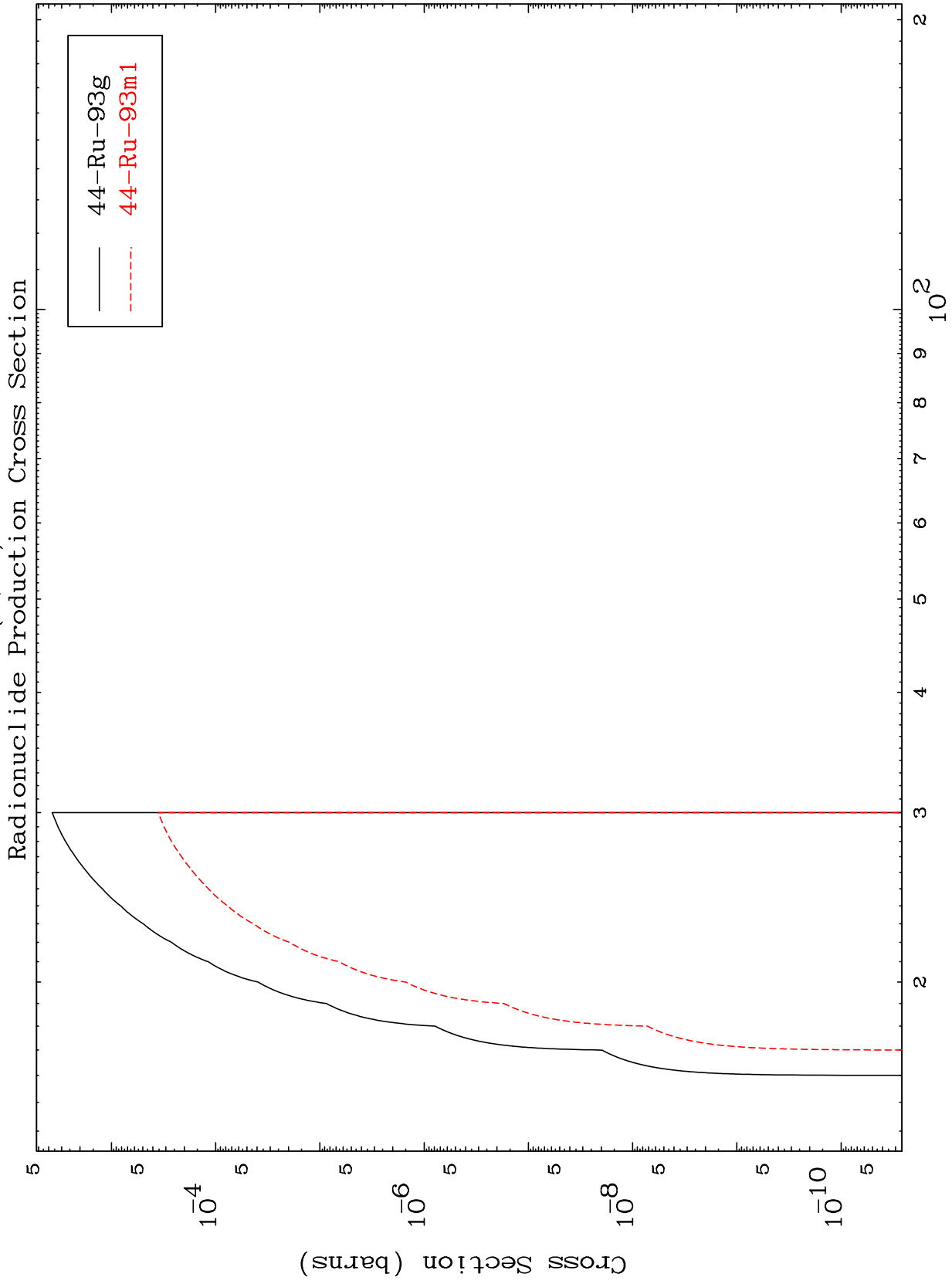
Incident Energy (MeV)

45-Rh-95

MAT 4502

(n,n') d

45-Rh-95

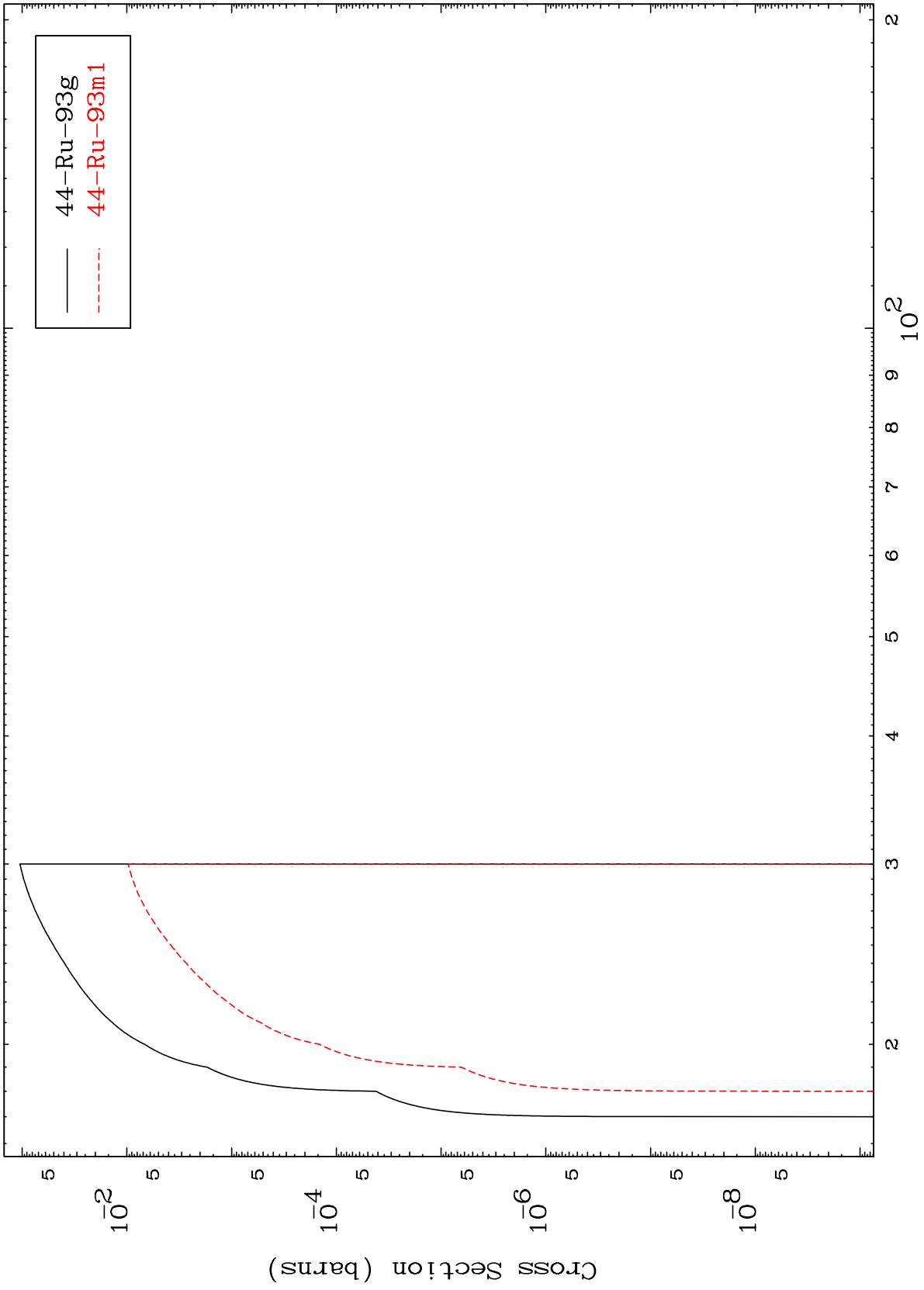


MAT 4502

(n,2n) p

45-Rh-95

Radionuclide Production Cross Section



23

Incident Energy (MeV)

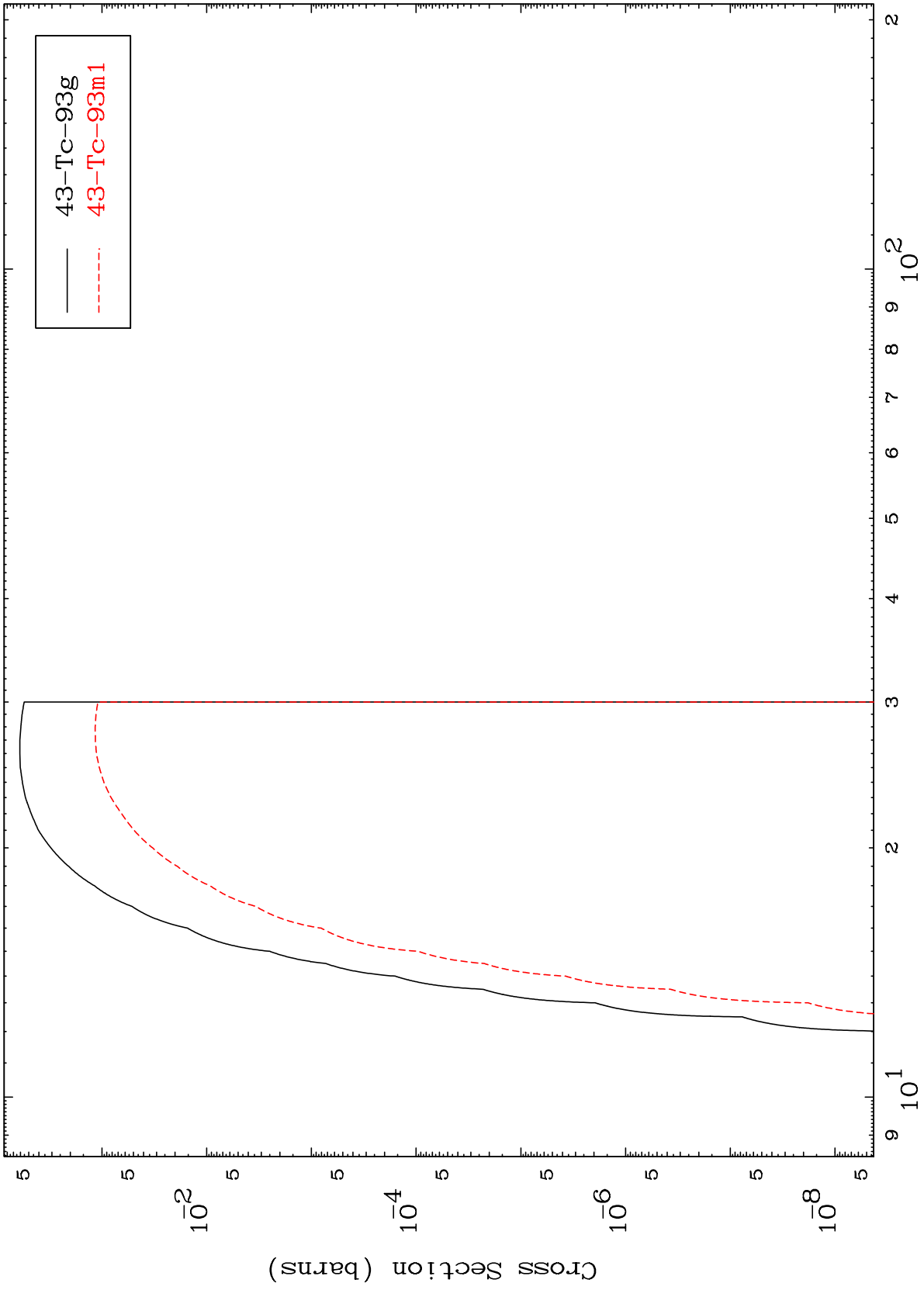
45-Rh-95

MAT 4502

(n,2n) p

45-Rh-95

Radionuclide Production Cross Section



24

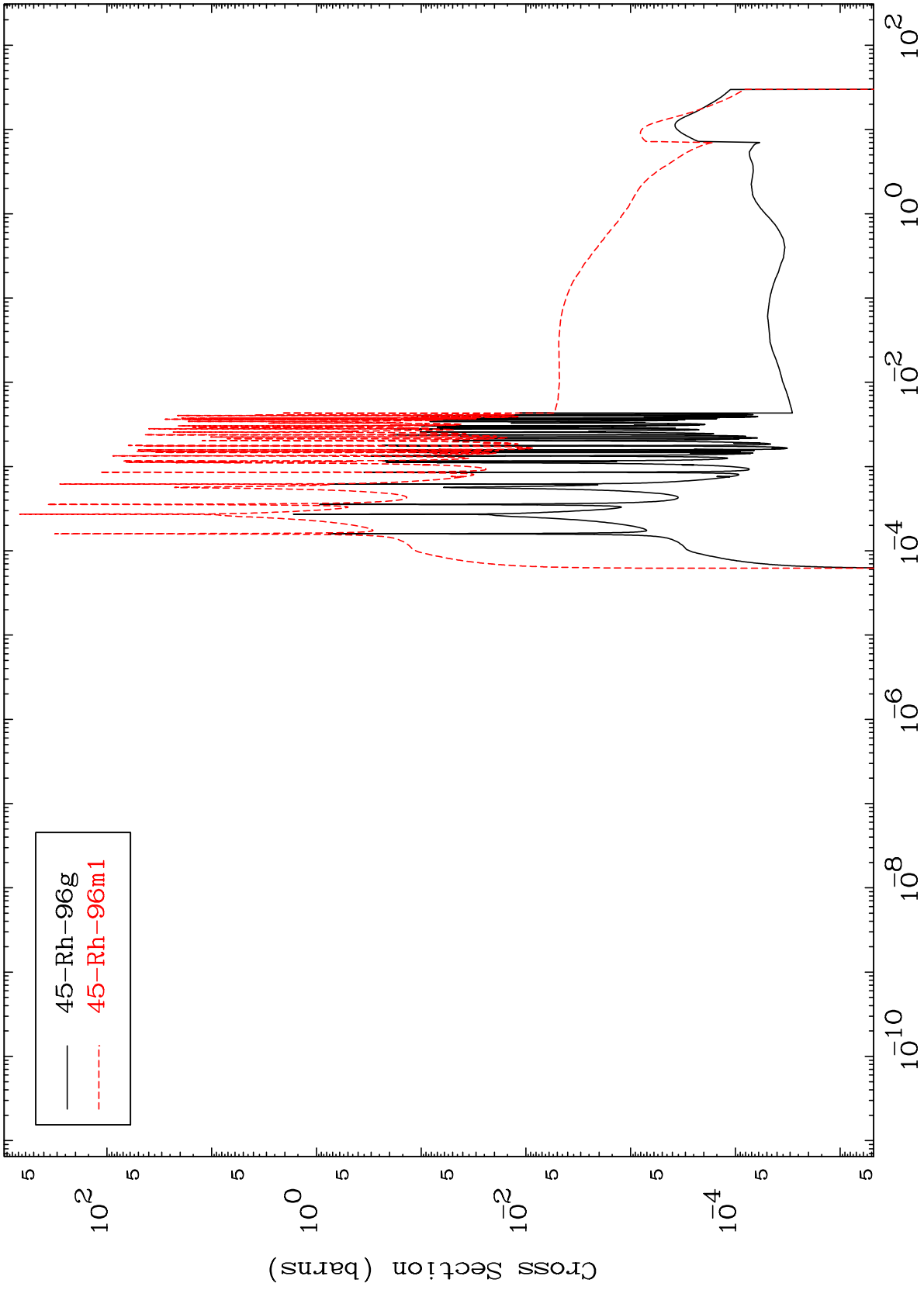
Incident Energy (MeV)

45-Rh-95

MAT 4502

45-Rh-95

Radionuclide Production Cross Section (n,γ)



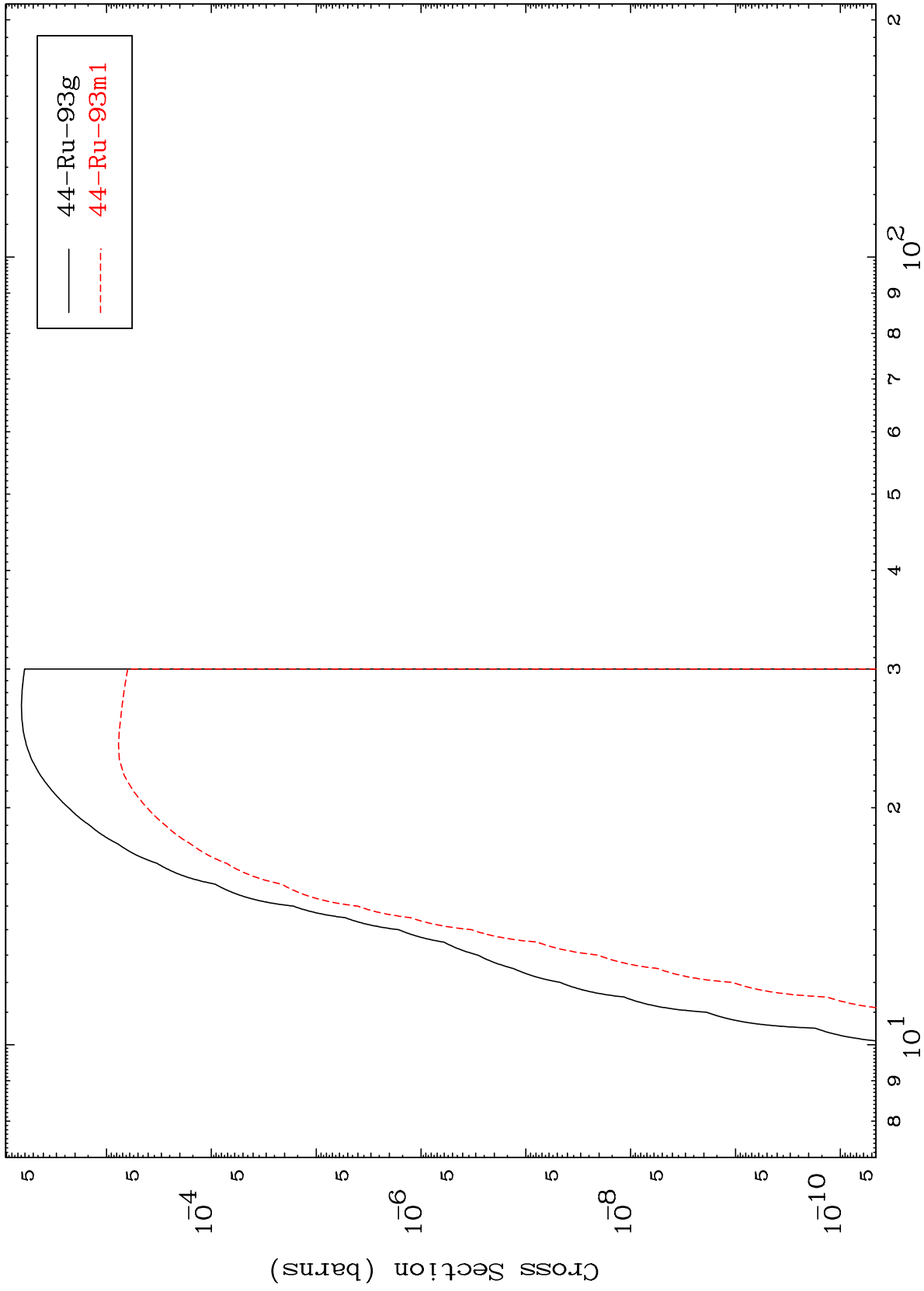
25

45-Rh-95

MAT 4502

45-Rh-95

(n, t)
Radionuclide Production Cross Section



26

Incident Energy (MeV)

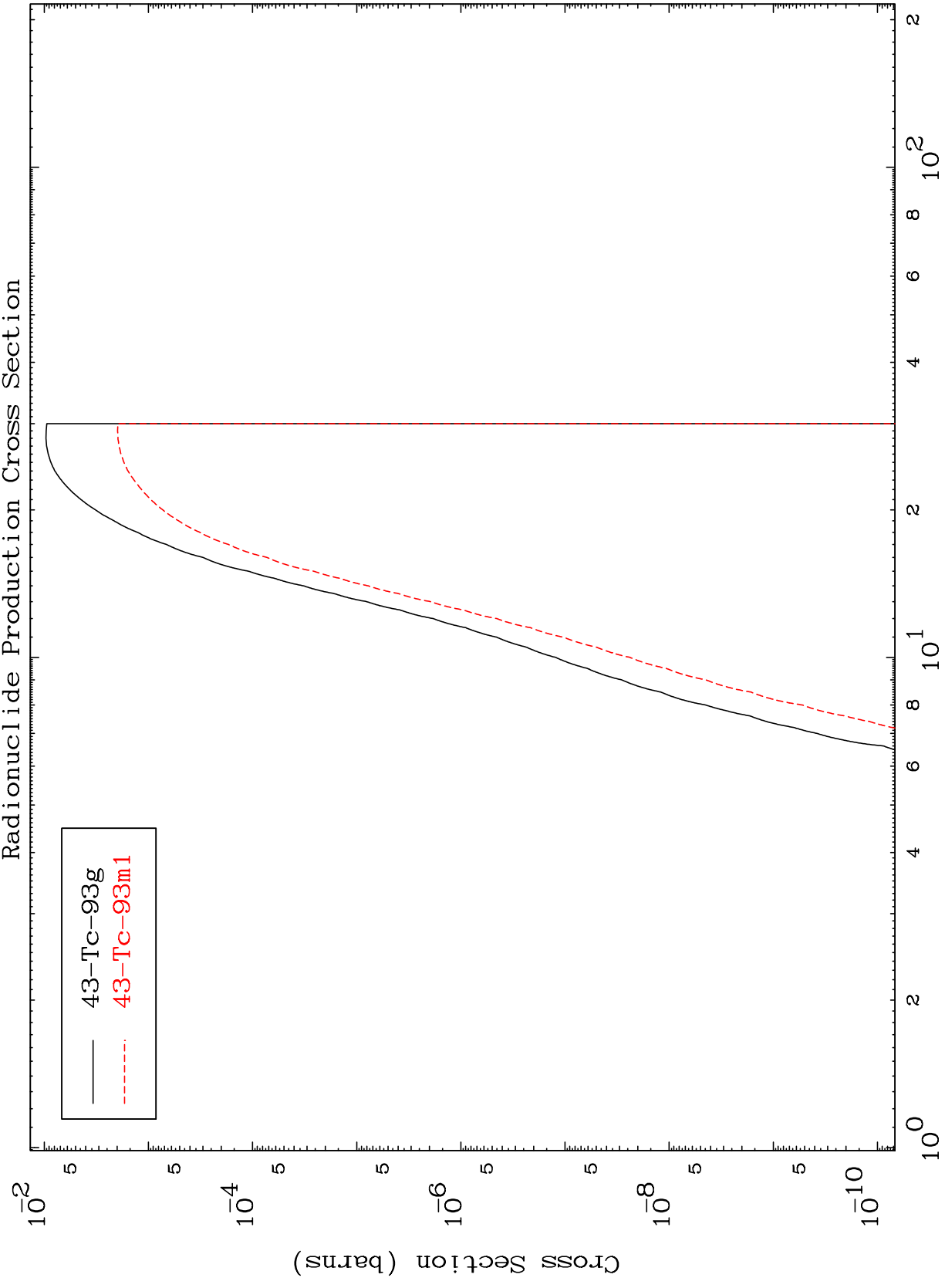
45-Rh-95

MAT 4502

(n,He-3)

45-Rh-95

Radionuclide Production Cross Section



27

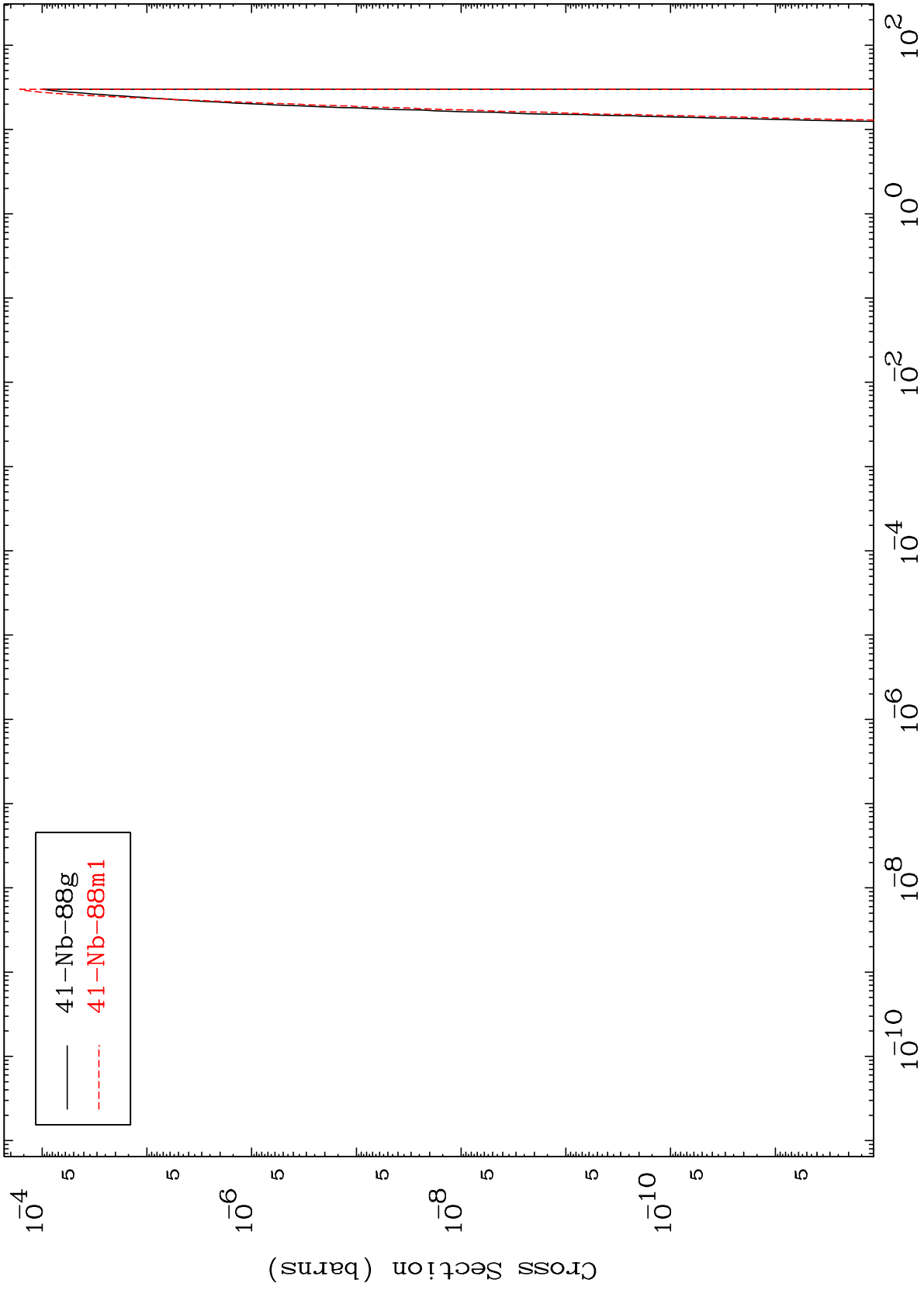
Incident Energy (MeV)

45-Rh-95

MAT 4502

(n,2α)
Radionuclide Production Cross Section

45-Rh-95



28

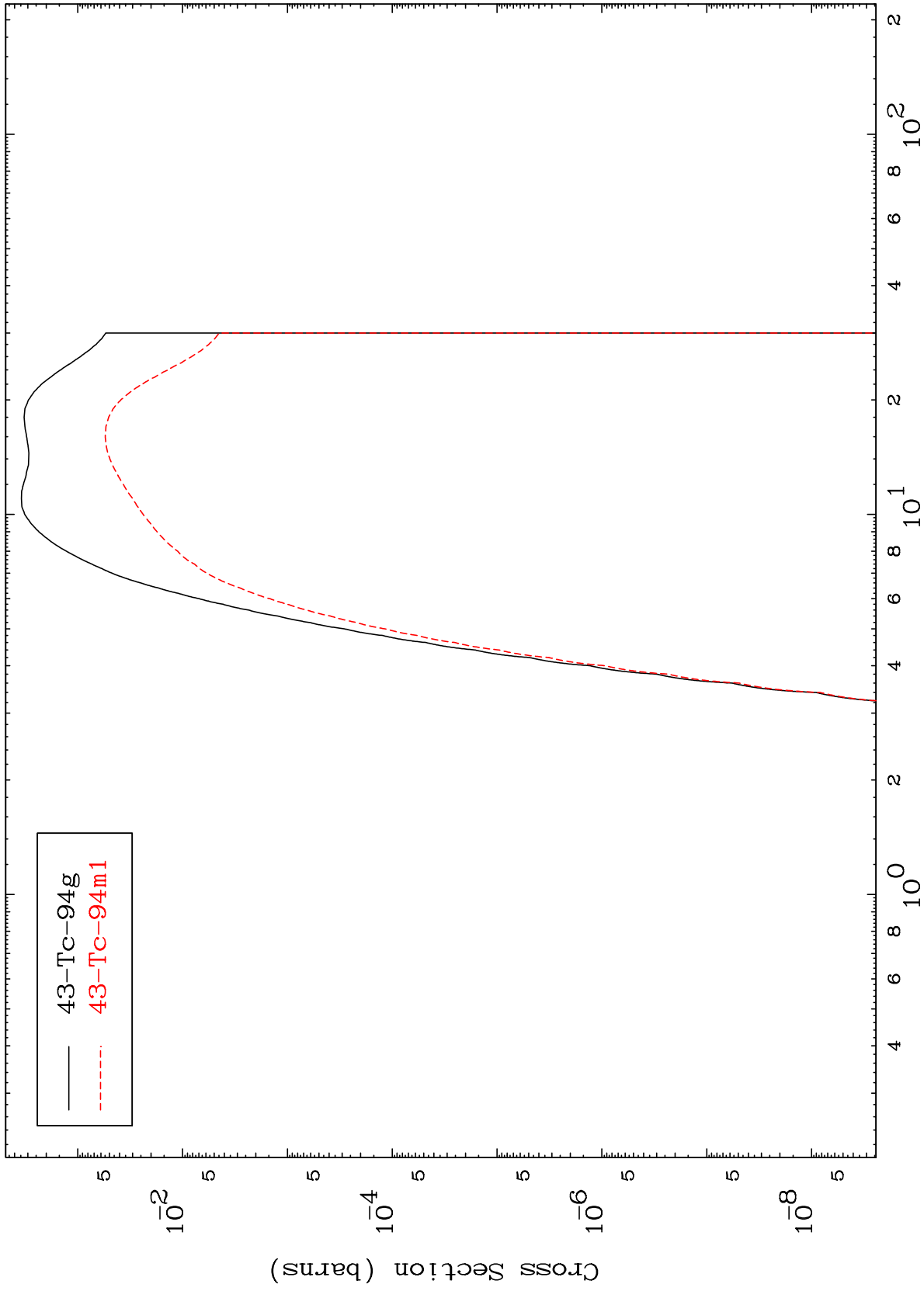
Incident Energy (MeV)

45-Rh-95

MAT 4502

45-Rh-95

(n,2p)
Radionuclide Production Cross Section



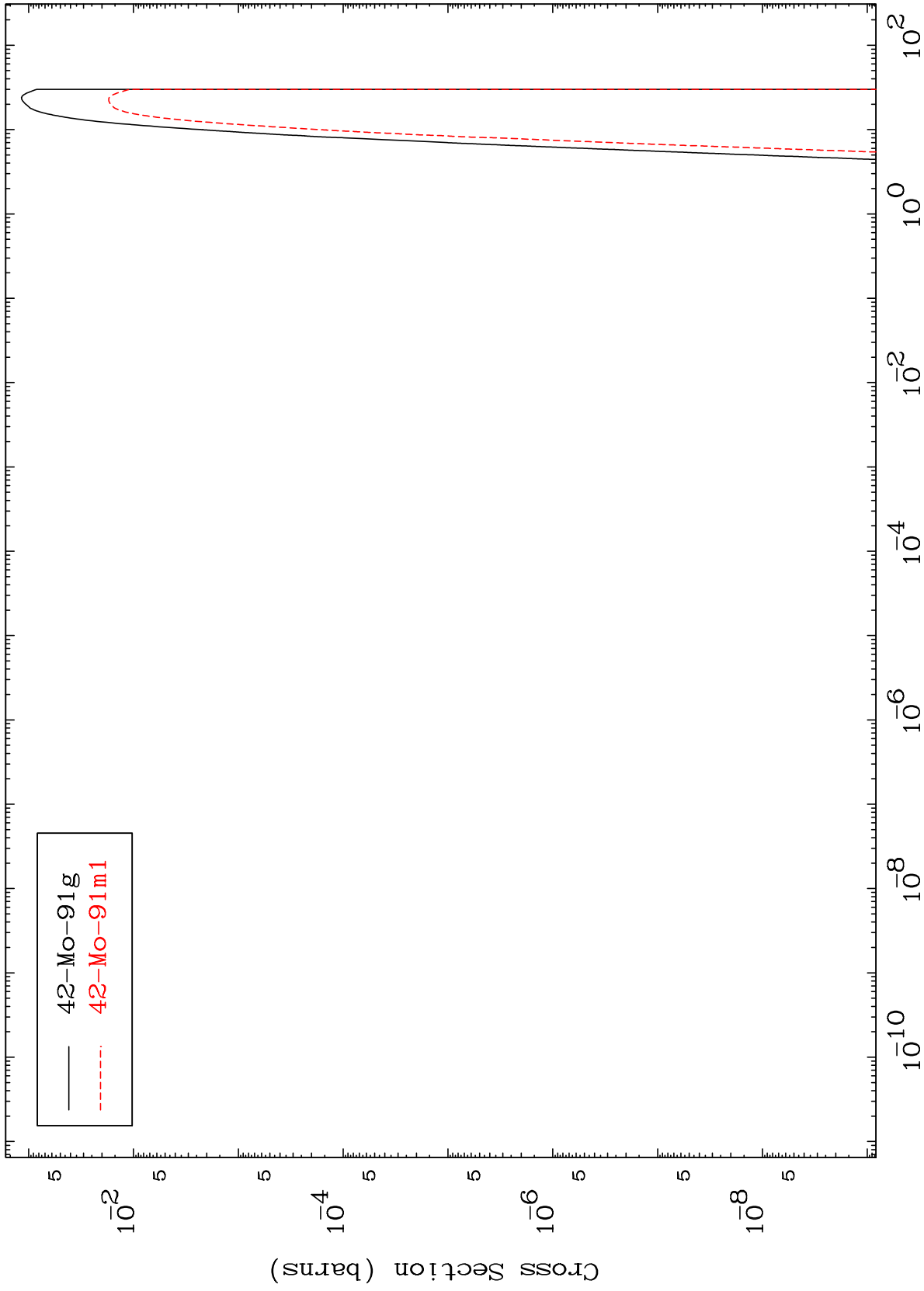
43-Tc-94g
43-Tc-94m1

MAT 4502

(n,p) α

45-Rh-95

Radionuclide Production Cross Section



30

Incident Energy (MeV)

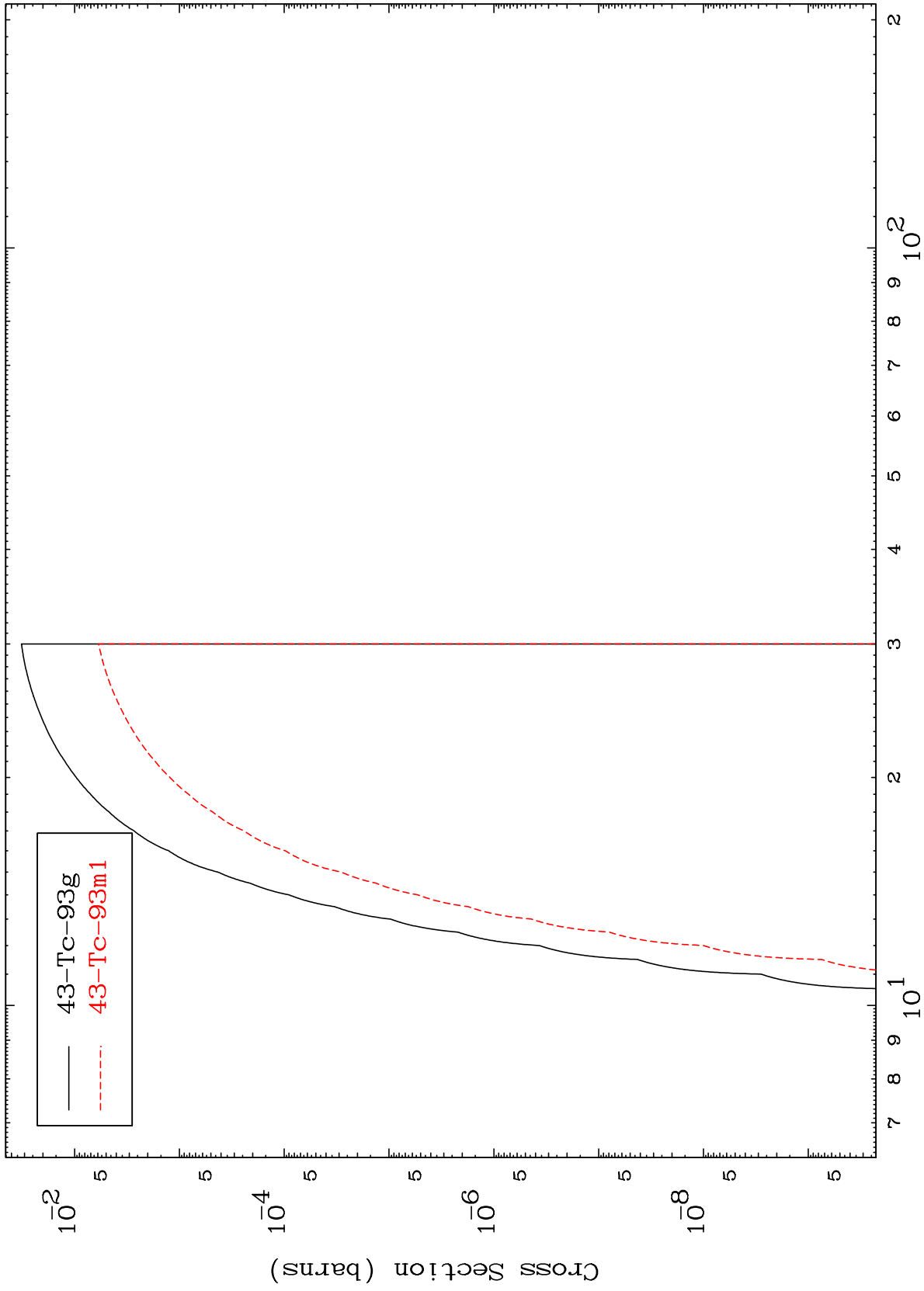
45-Rh-95

MAT 4502

(n,p) d

45-Rh-95

Radionuclide Production Cross Section



31

Incident Energy (MeV)

45-Rh-95