

Program EVALPLOT
(Version 2021-1)

by

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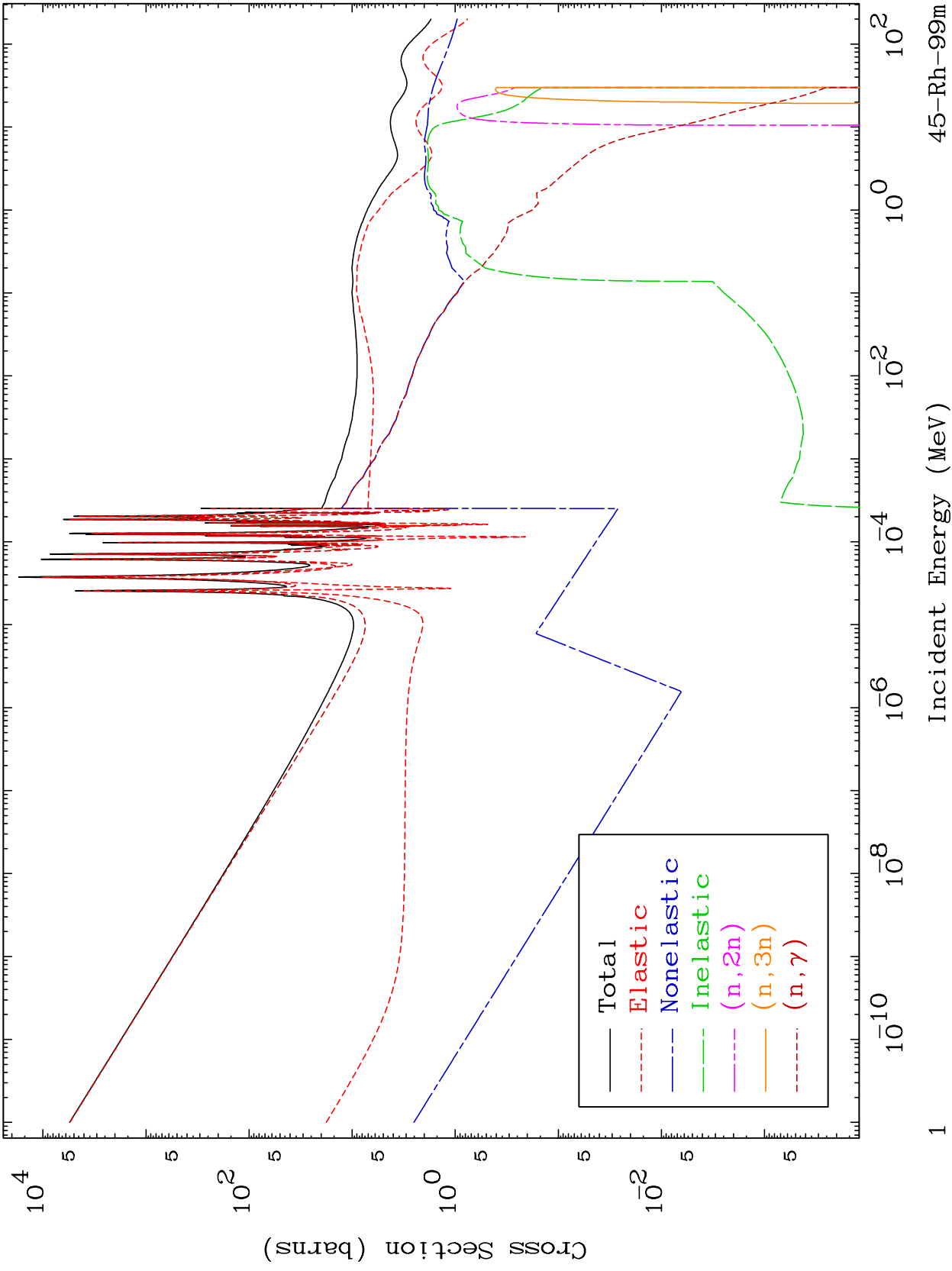
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4514

Neutron Major
293 Kelvin Cross Sections

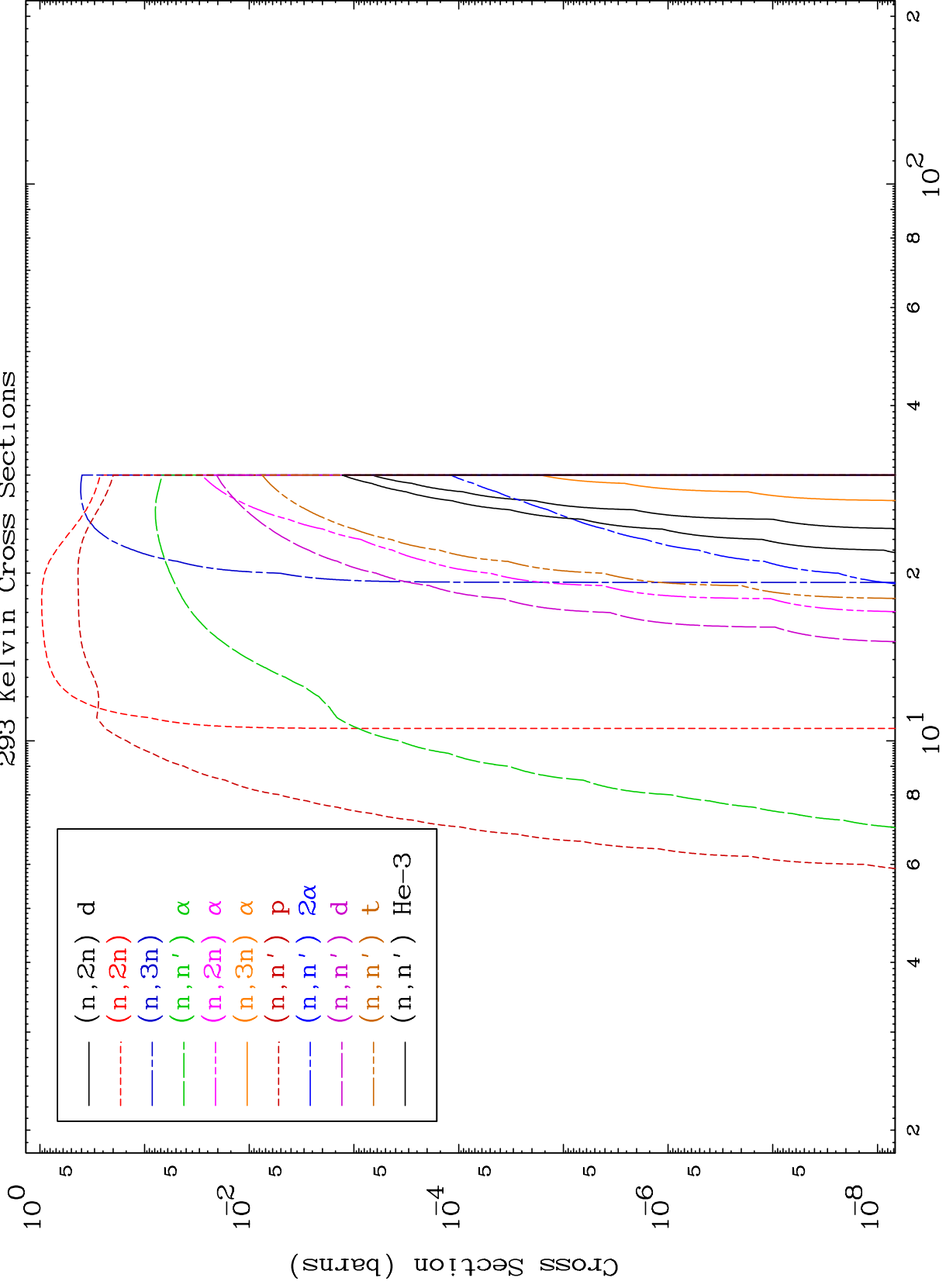
45-Rh-99m



MAT 4514

Neutron Absorption
293 Kelvin Cross Sections

45-Rh-99m



2

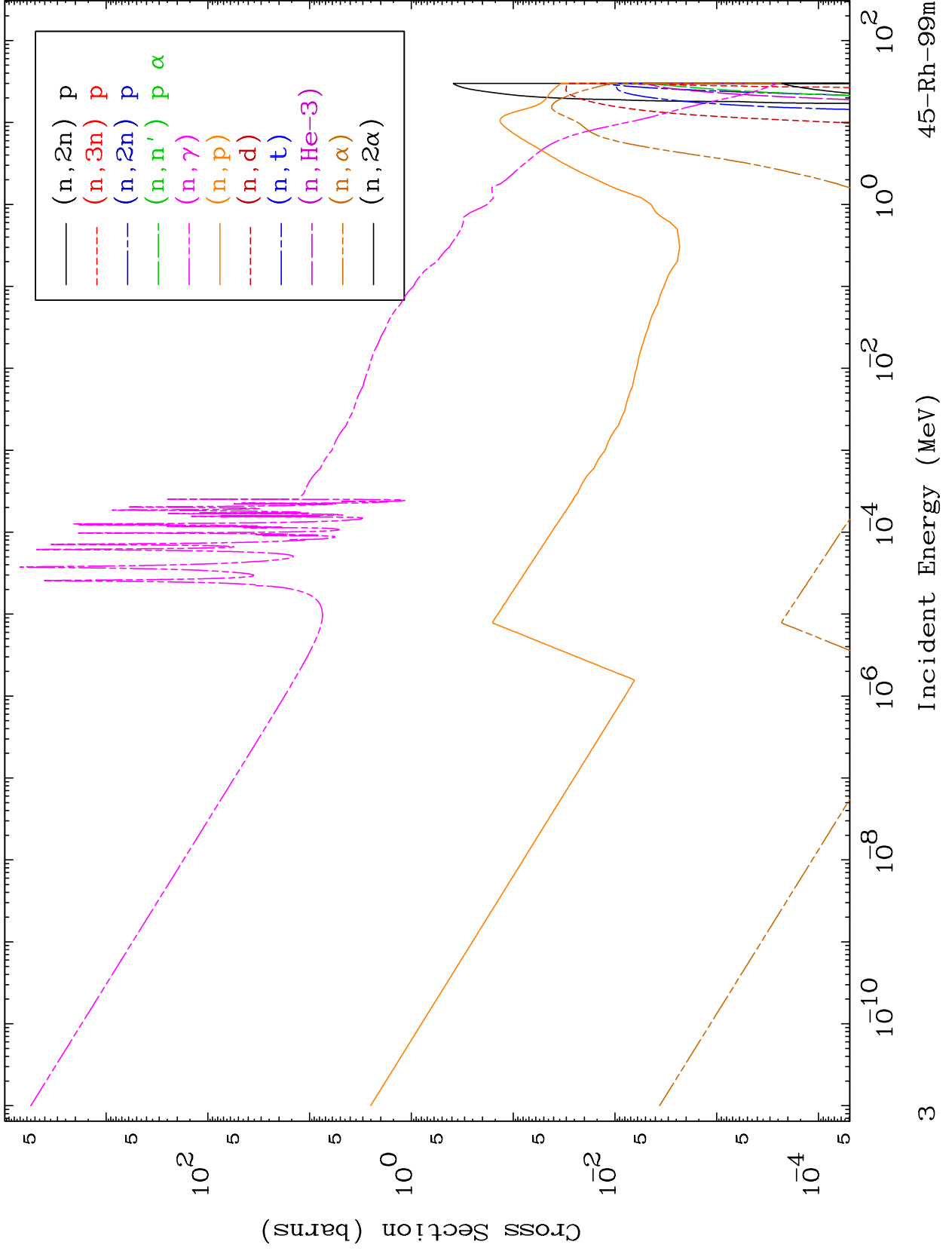
Incident Energy (MeV)

45-Rh-99m

MAT 4514

Neutron Absorption
293 Kelvin Cross Sections

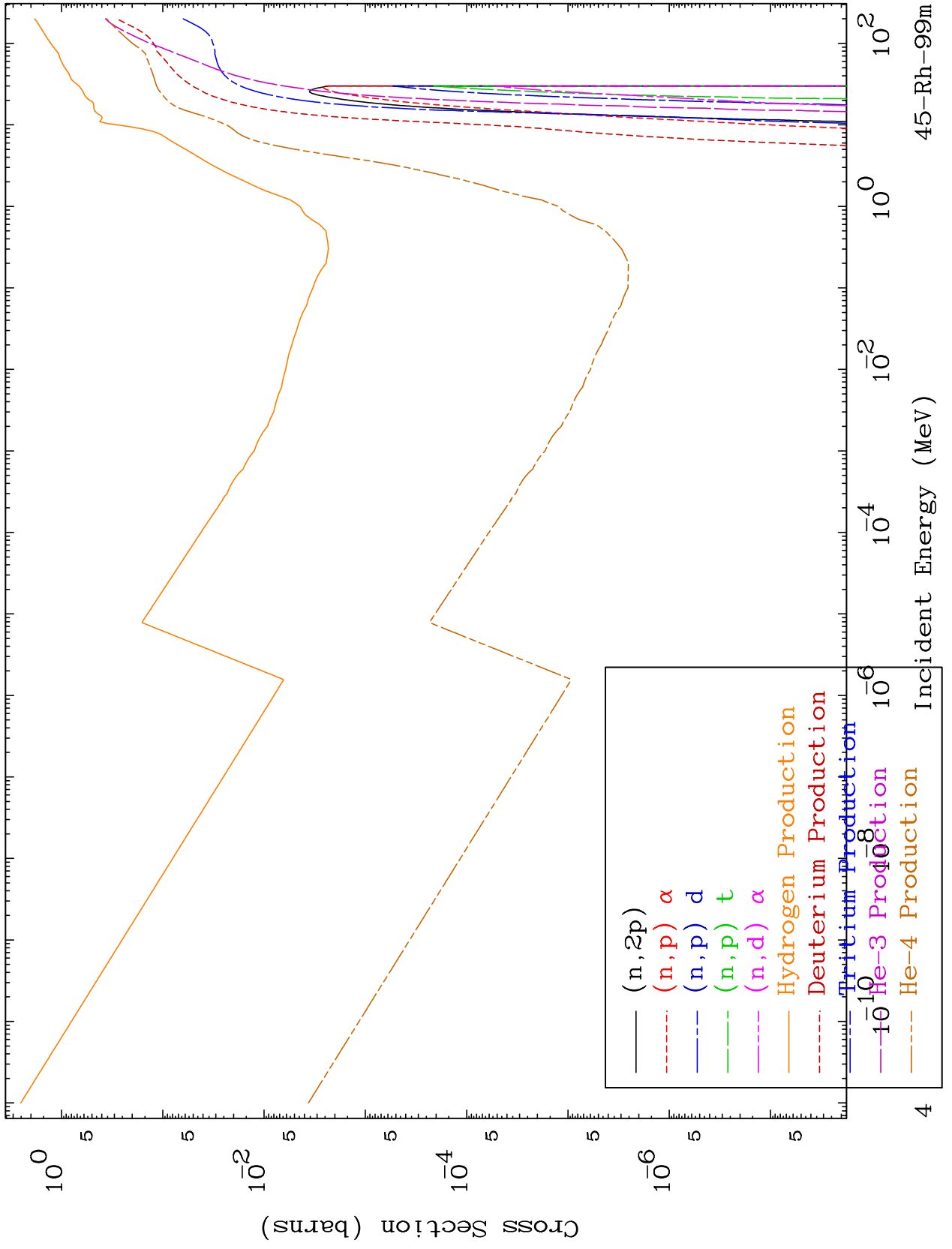
45-Rh-99m



MAT 4514

Neutron Absorption
293 Kelvin Cross Sections

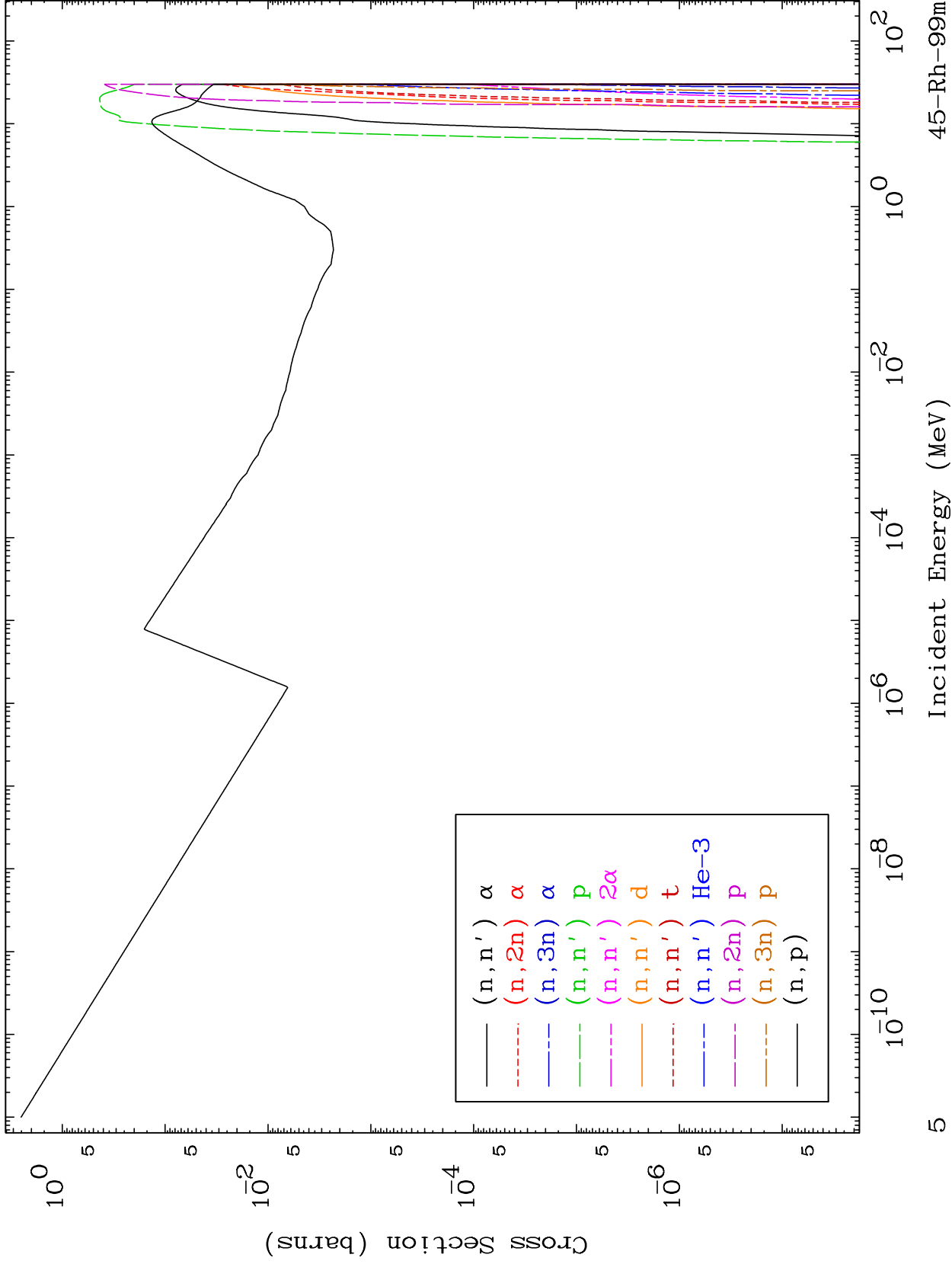
45-Rh-99m



MAT 4514

Charged Particle
293 Kelvin Cross Sections

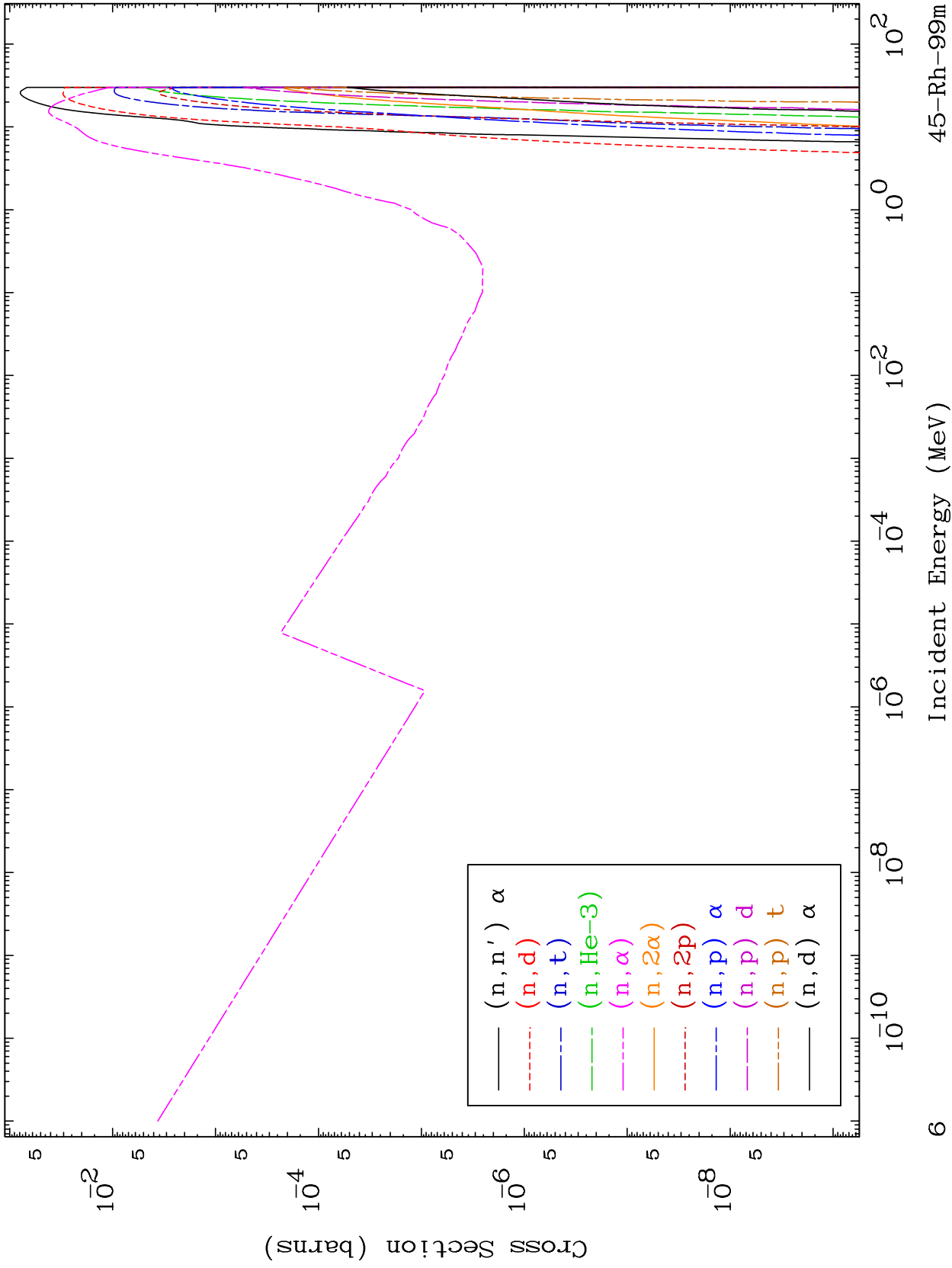
45-Rh-99m



MAT 4514

Charged Particle
293 Kelvin Cross Sections

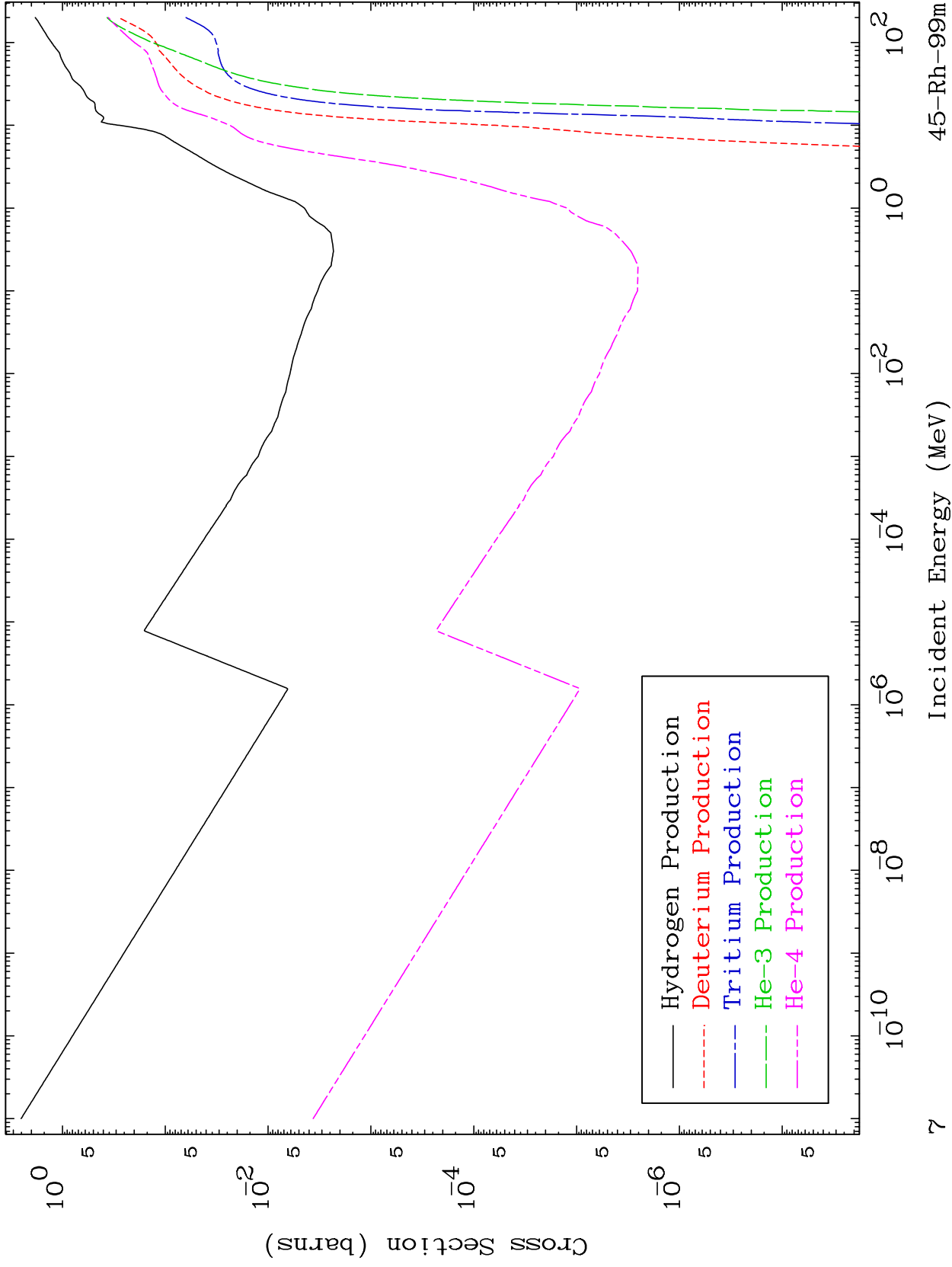
45-Rh-99m



MAT 4514

Particle Production
293 Kelvin Cross Sections

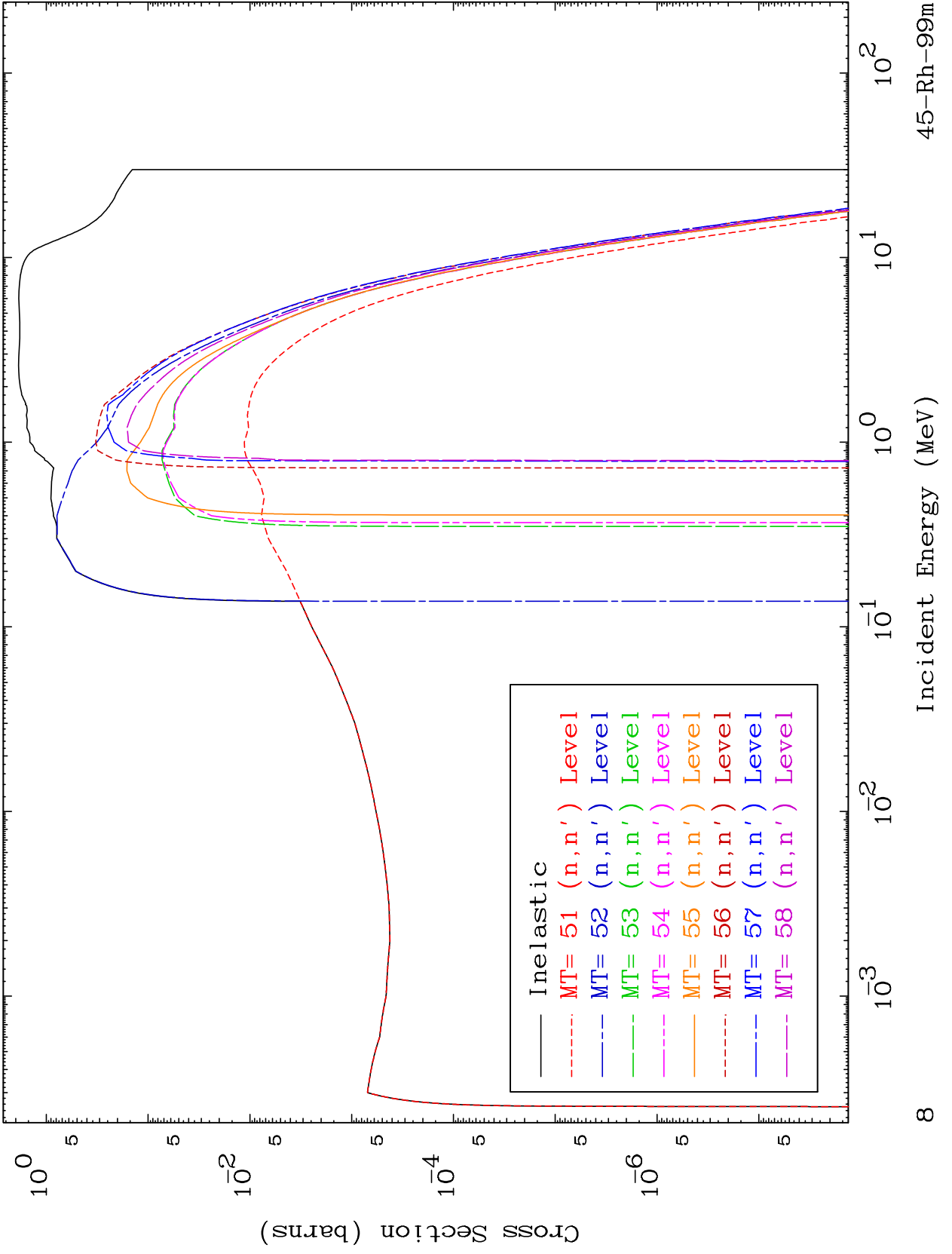
45-Rh-99m



MAT 4514

(n,n') Levels
293 Kelvin Cross Sections

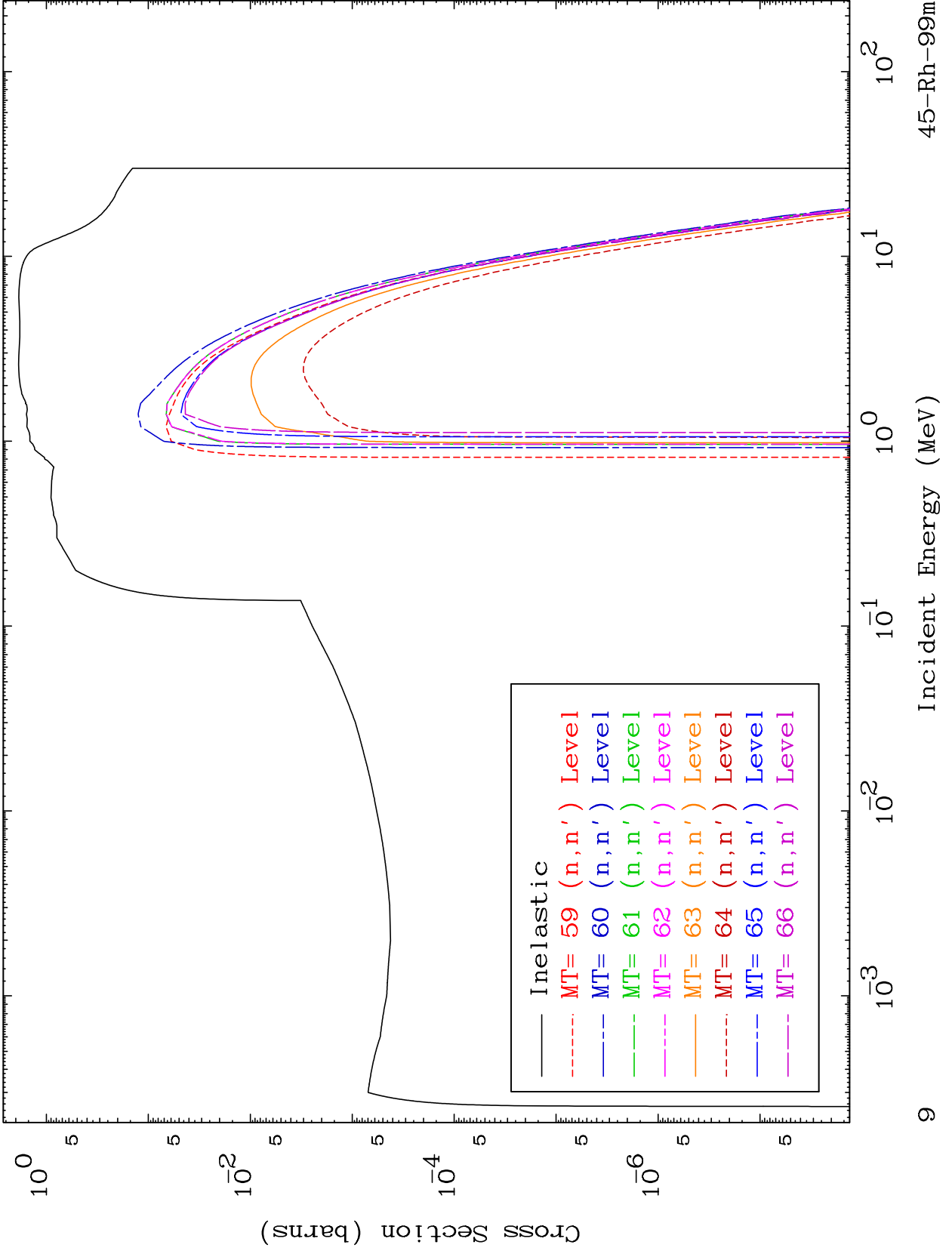
45-Rh-99m



MAT 4514

(n,n') Levels
293 Kelvin Cross Sections

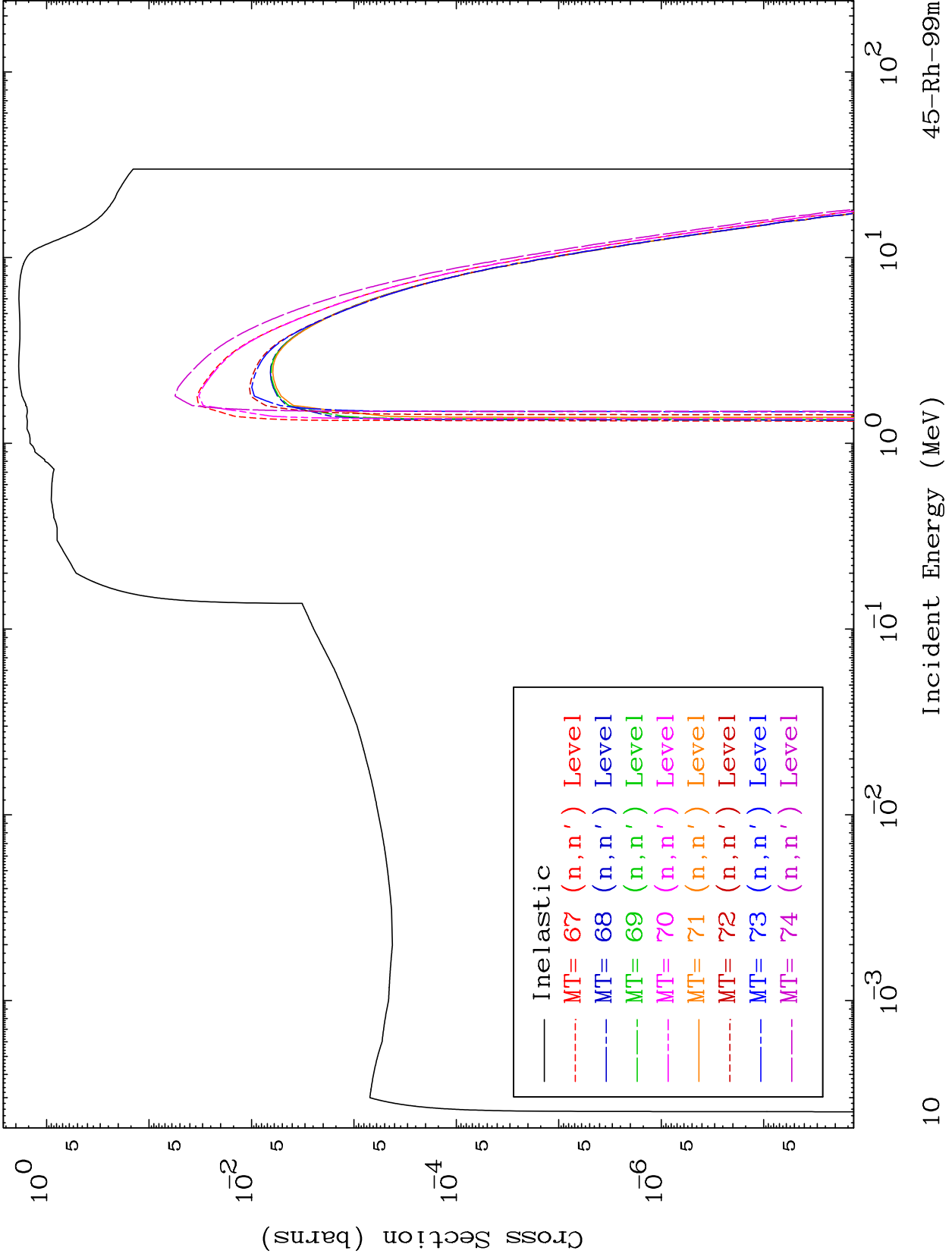
45-Rh-99m



MAT 4514

(n,n') Levels
293 Kelvin Cross Sections

45-Rh-99m



10

Incident Energy (MeV)

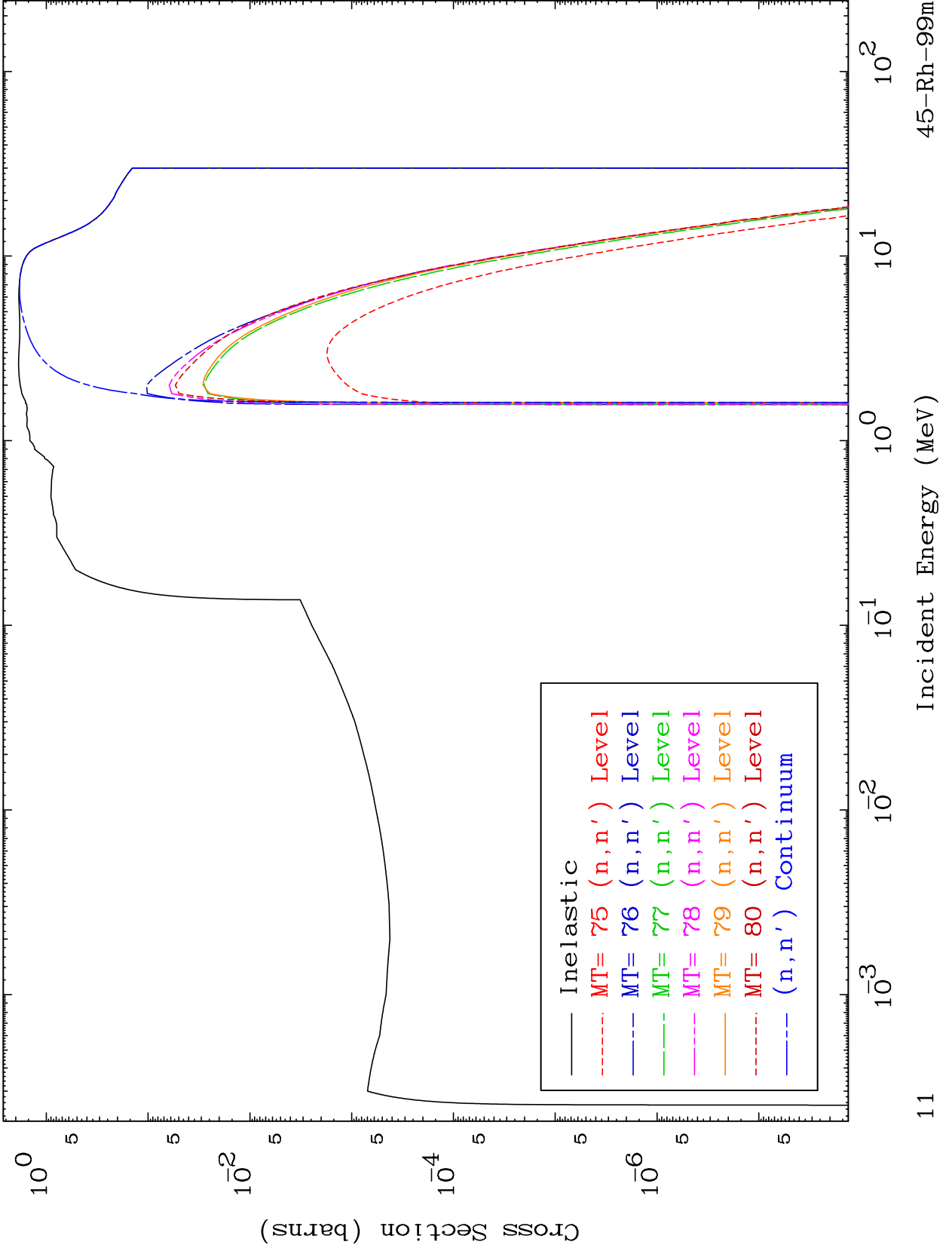
45-Rh-99m

MAT 4514

(n,n') Levels

45-Rh-99m

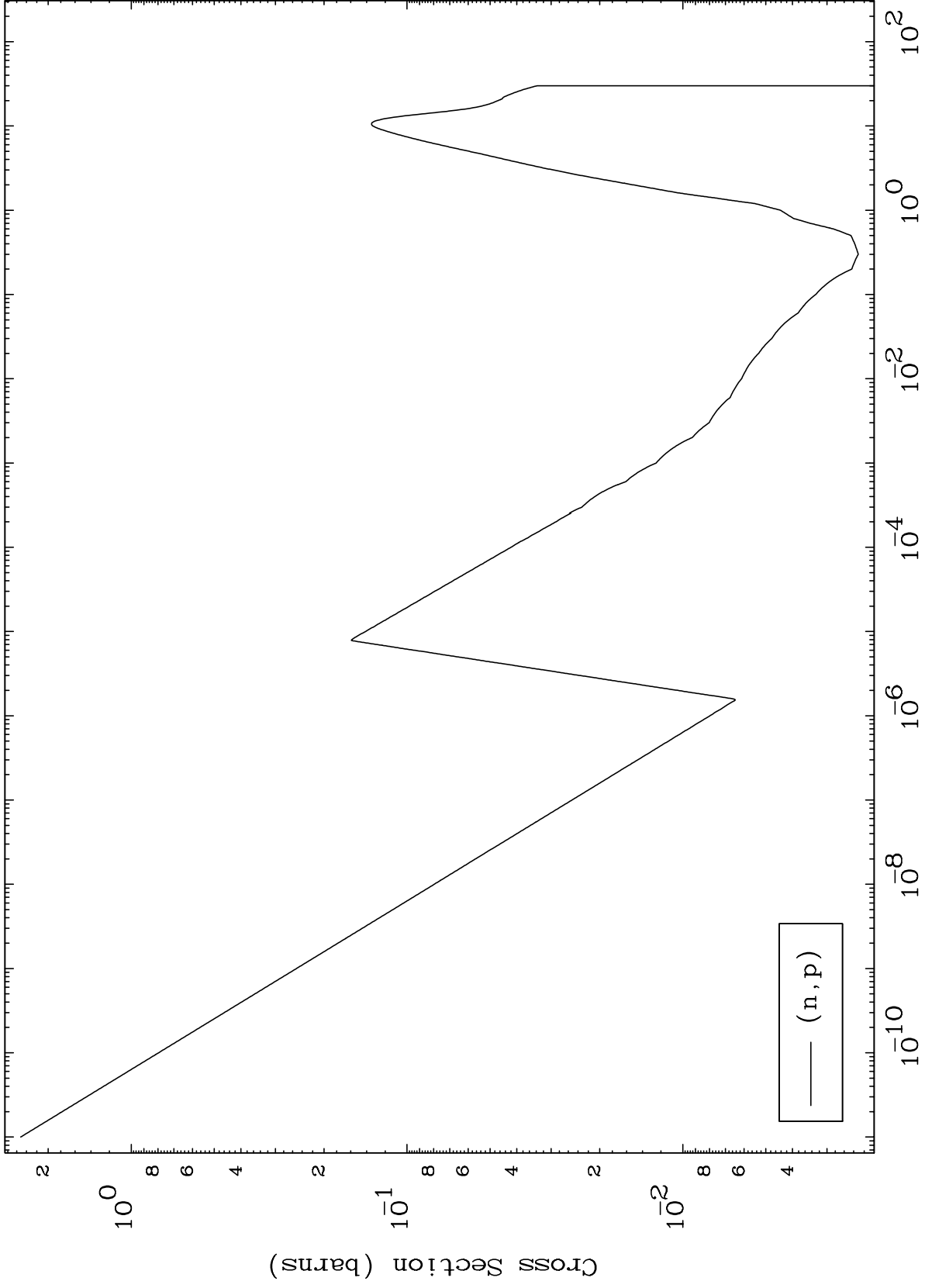
293 Kelvin Cross Sections



MAT 4514

(n,p) Levels
293 Kelvin Cross Sections

45-Rh-99m



12

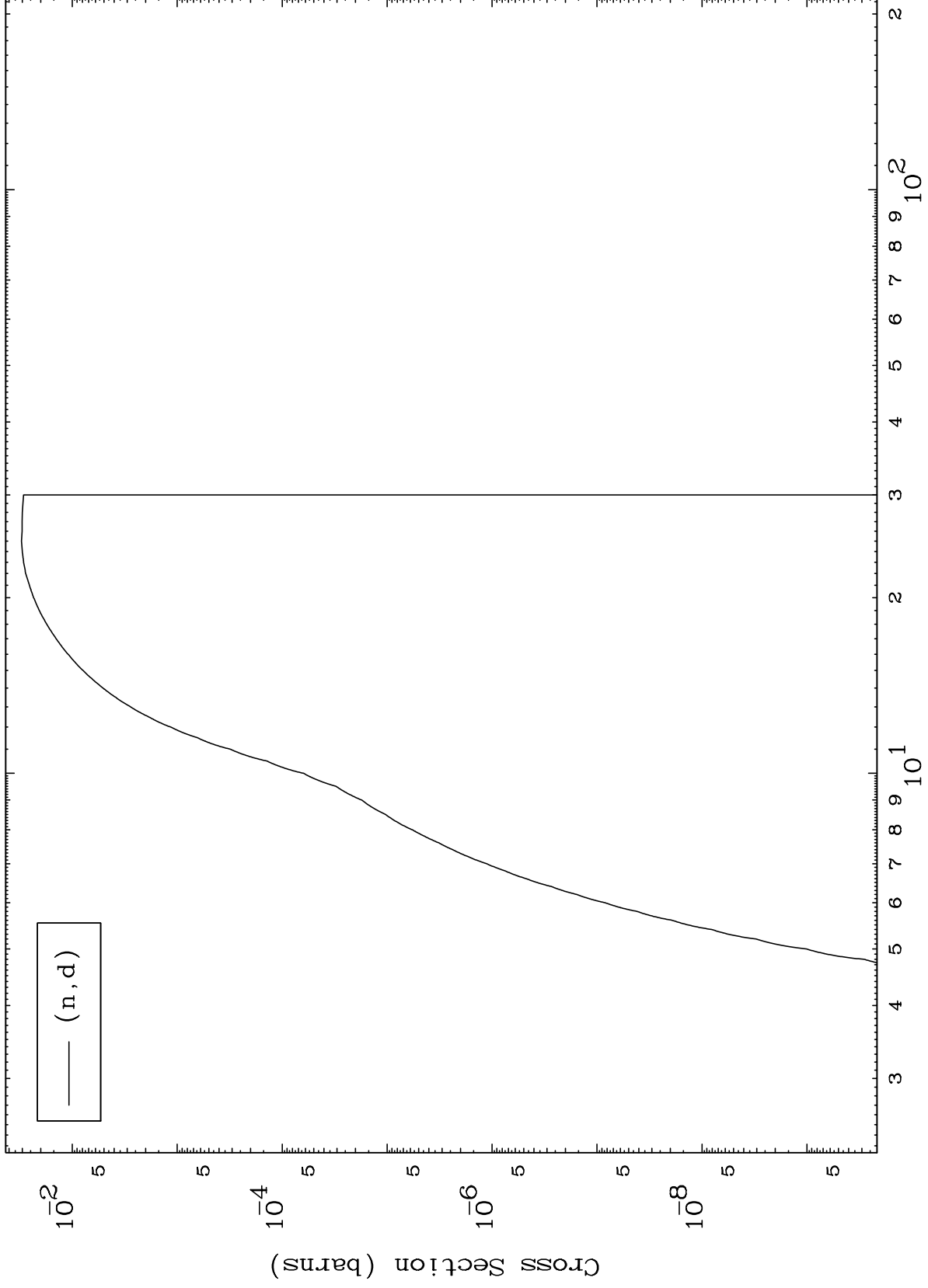
Incident Energy (MeV)

45-Rh-99m

MAT 4514

(n,d) Levels
293 Kelvin Cross Sections

45-Rh-99m



13

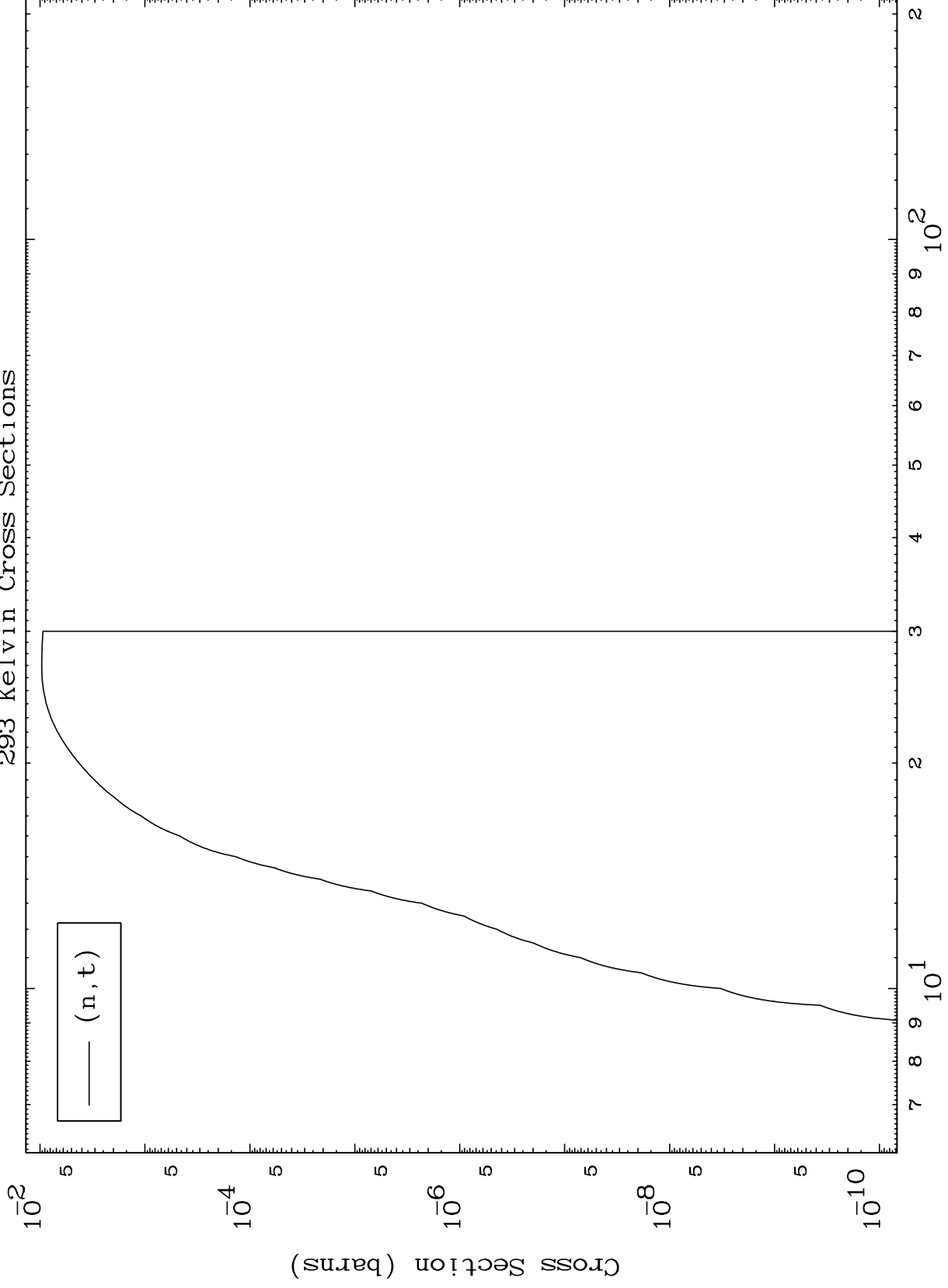
Incident Energy (MeV)

45-Rh-99m

MAT 4514

(n,t) Levels
293 Kelvin Cross Sections

45-Rh-99m



14

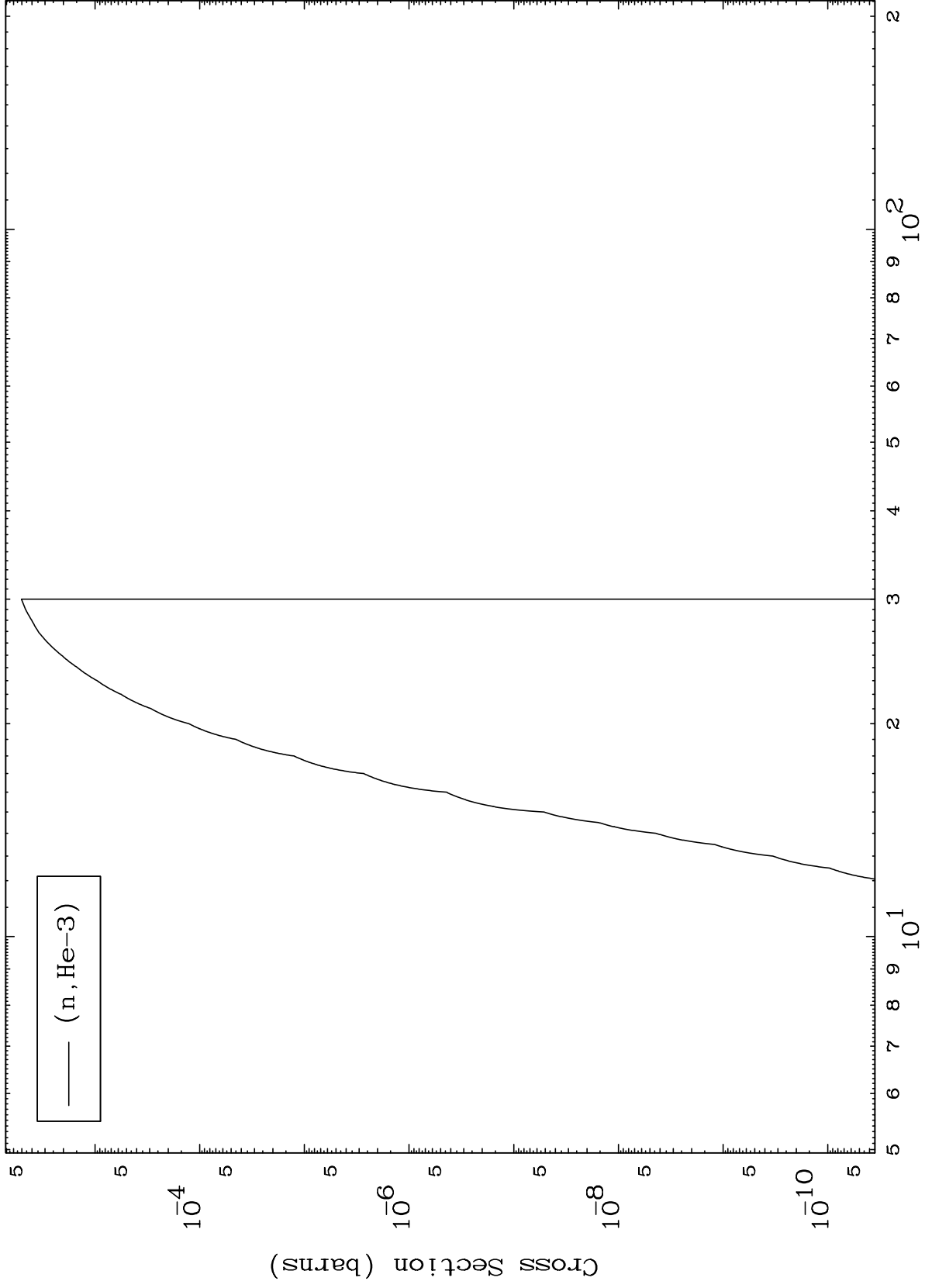
Incident Energy (MeV)

45-Rh-99m

MAT 4514

(n,He3) Levels
293 Kelvin Cross Sections

45-Rh-99m



15

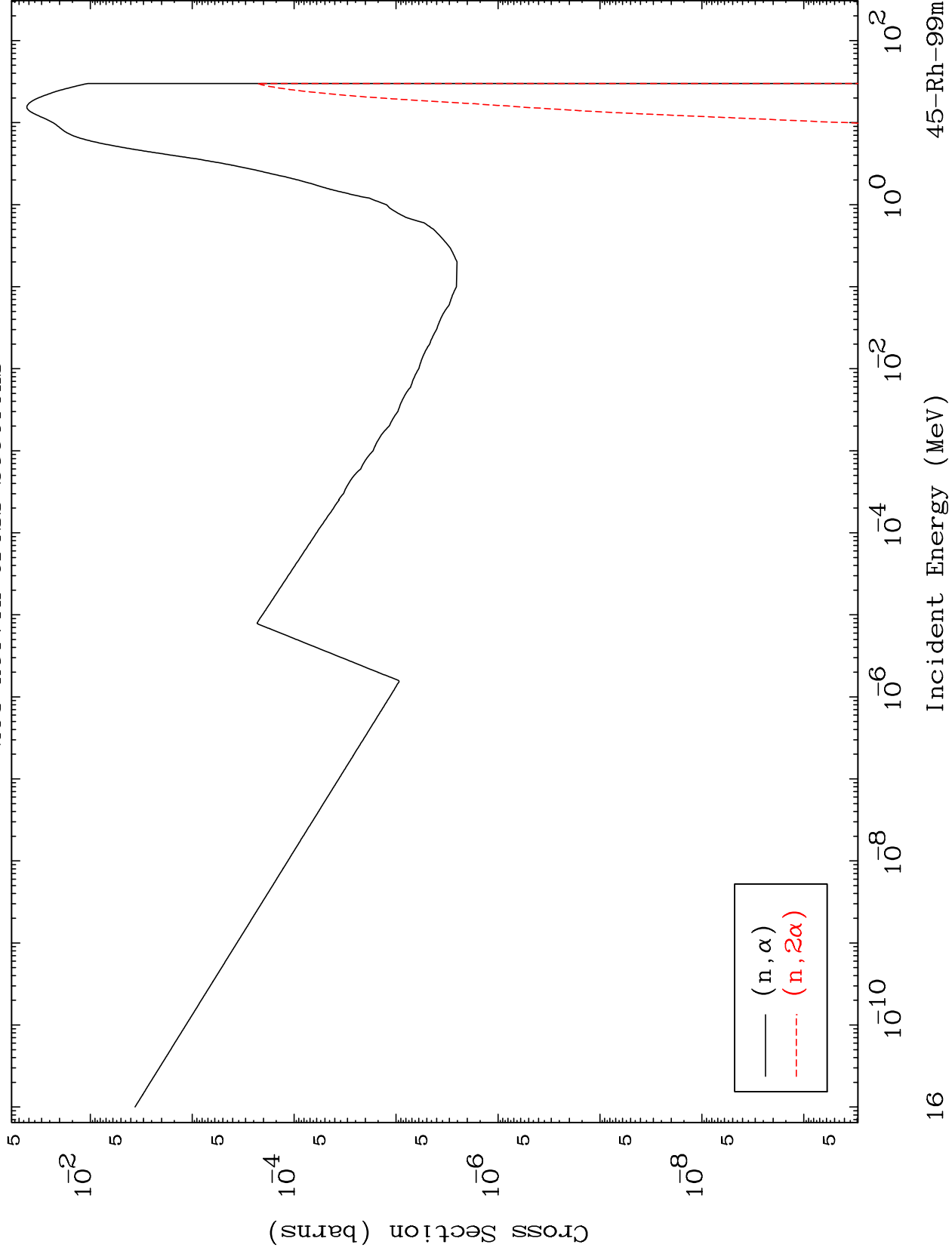
Incident Energy (MeV)

45-Rh-99m

MAT 4514

(n,α) Levels
293 Kelvin Cross Sections

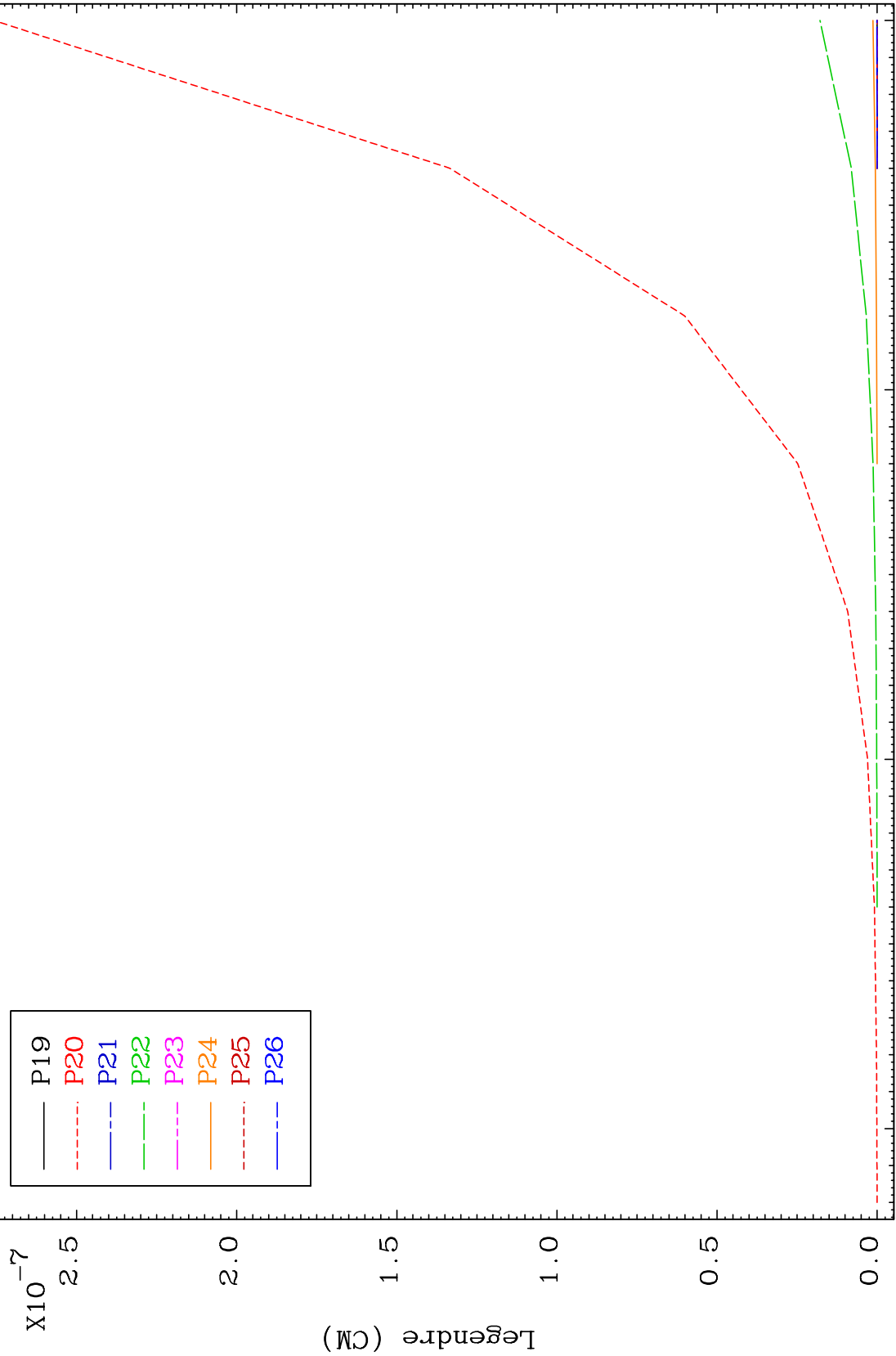
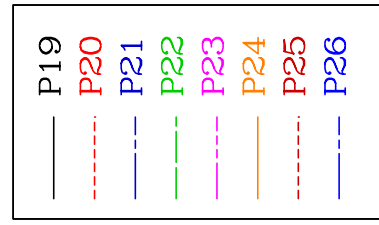
45-Rh-99m



MAT 4514

Elastic Legendre Coefficients

45-Rh-99m



19

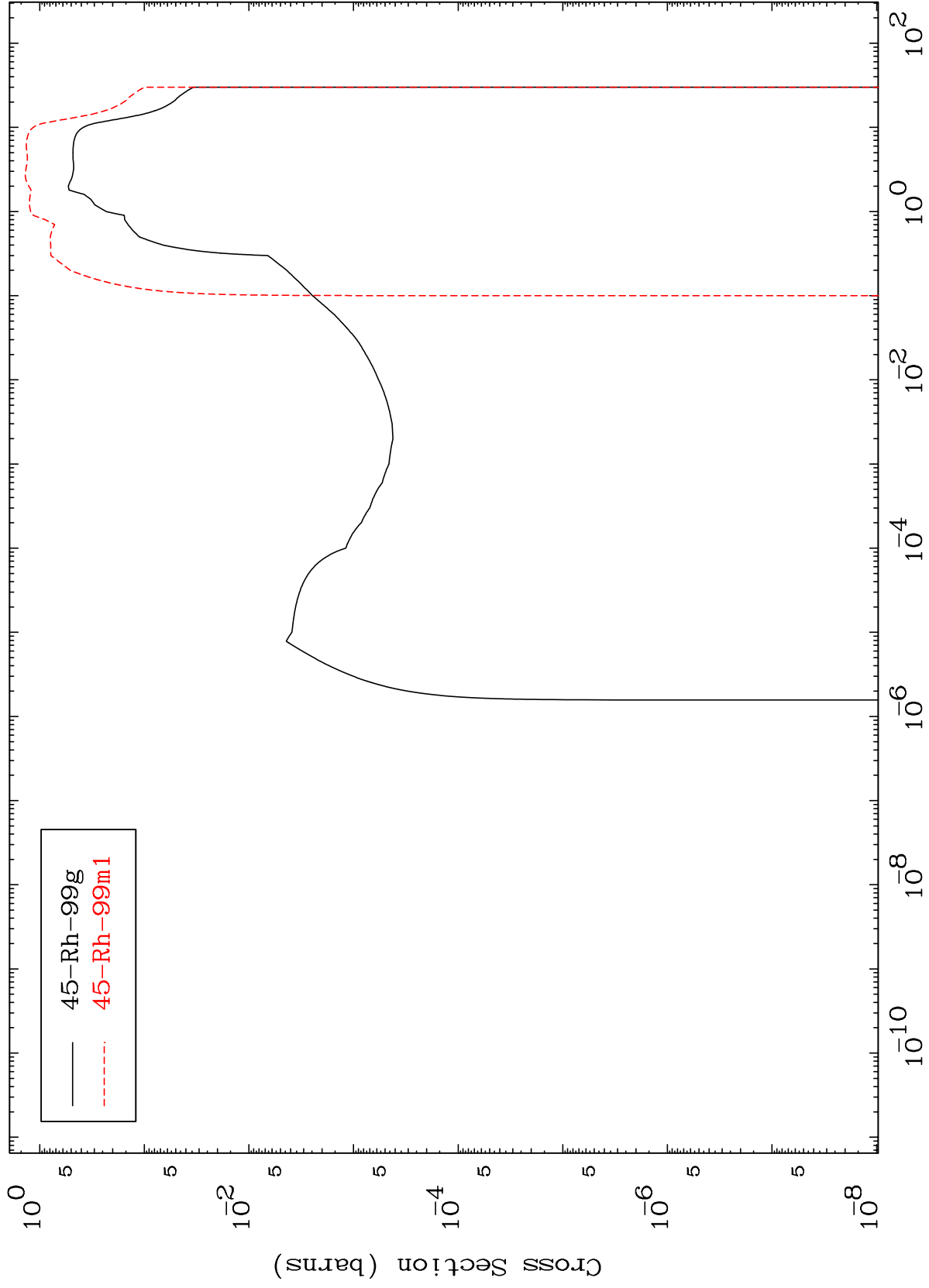
Incident Energy (MeV)

45-Rh-99m

MAT 4514

Inelastic
Radionuclide Production Cross Section

45-Rh-99m

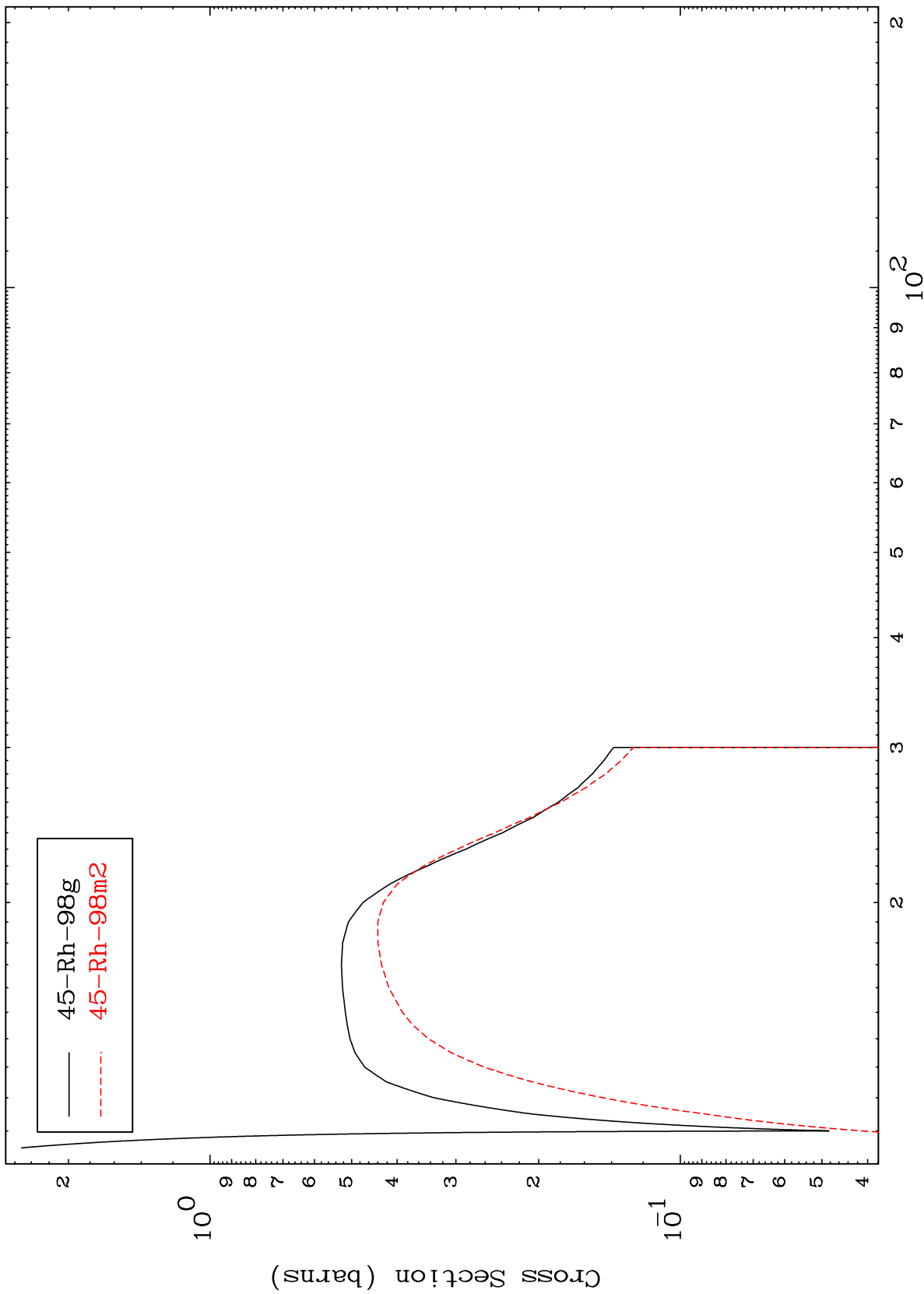


— 45-Rh-99g
- - - 45-Rh-99m1

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45-Rh-99m

(n,2n)
Radionuclide Production Cross Section



21

45-Rh-99m

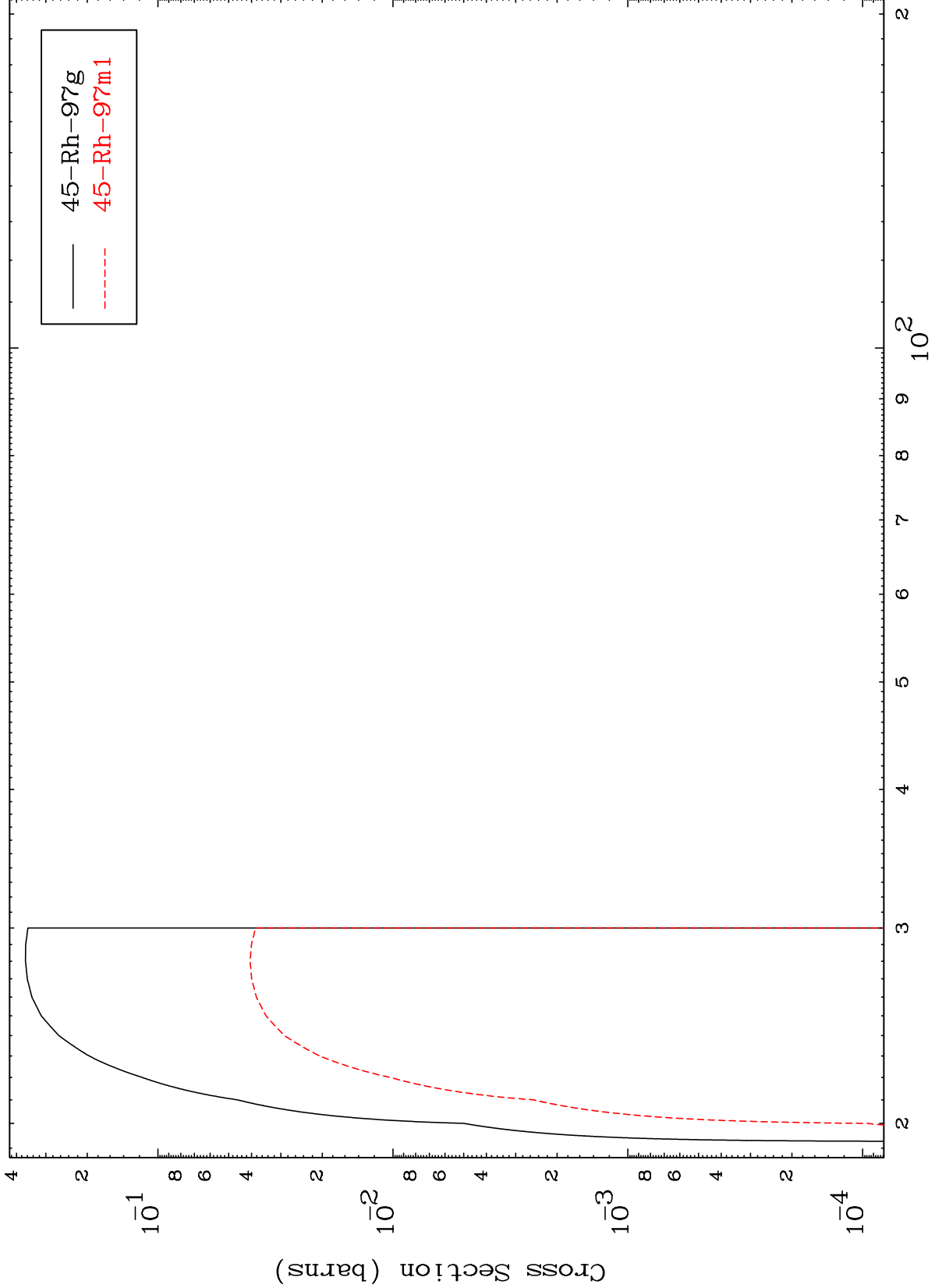
Incident Energy (MeV)

MAT 4514

(n,3n)

45-Rh-99m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

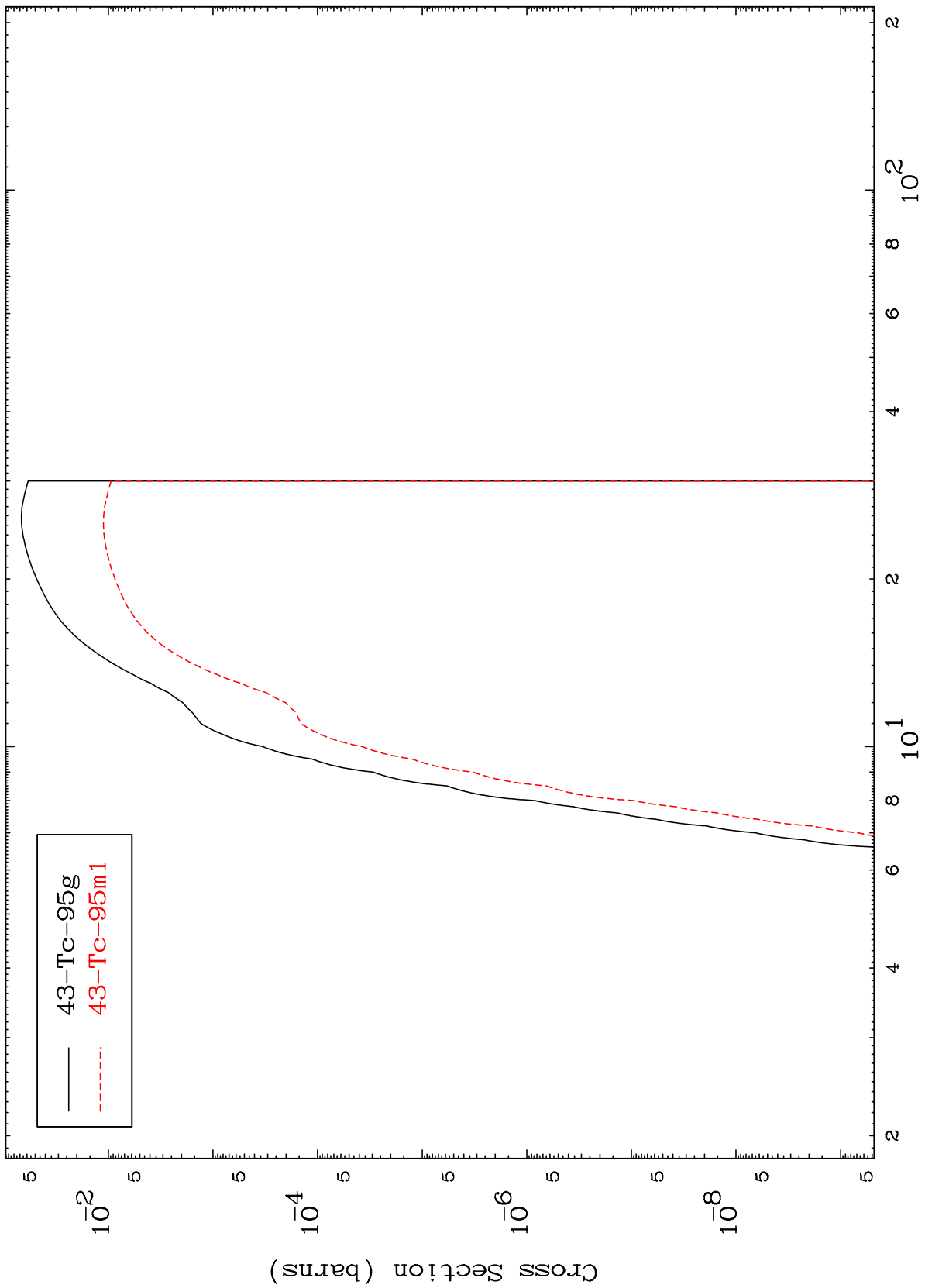
45-Rh-99m

MAT 4514

(n,n') α

45-Rh-99m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

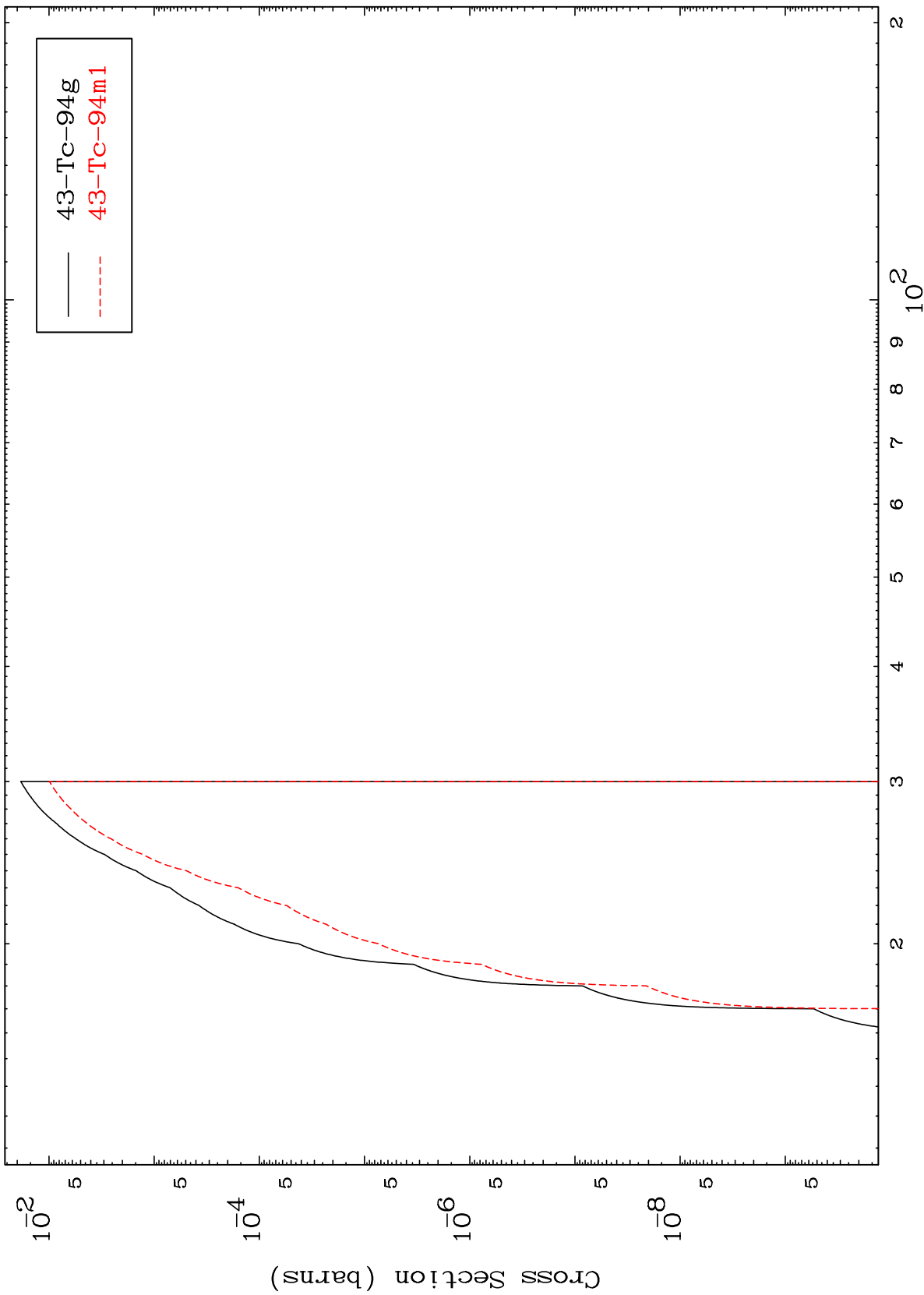
45-Rh-99m

MAT 4514

(n,2n) α

45-Rh-99m

Radionuclide Production Cross Section

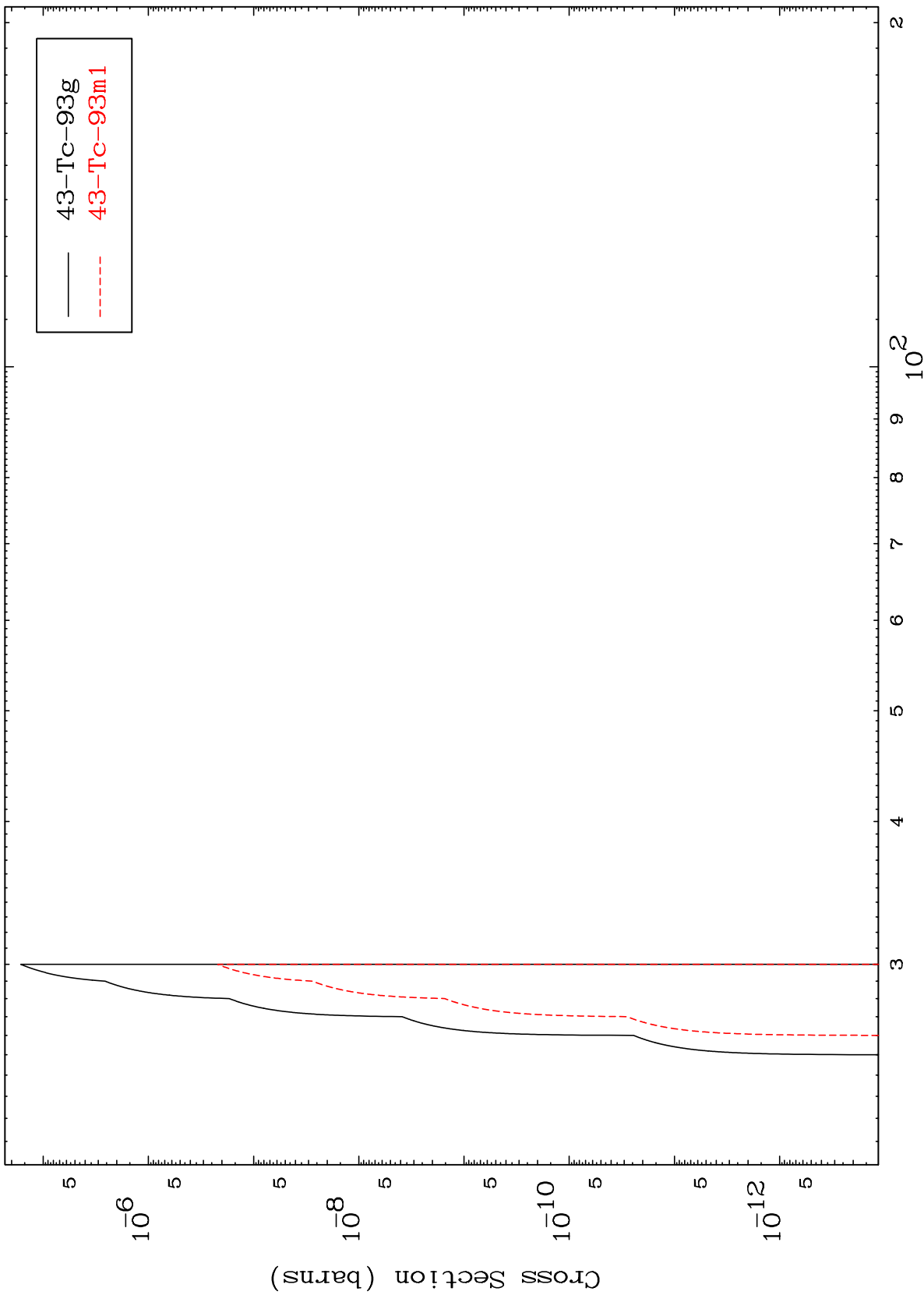


24

Incident Energy (MeV)

45-Rh-99m

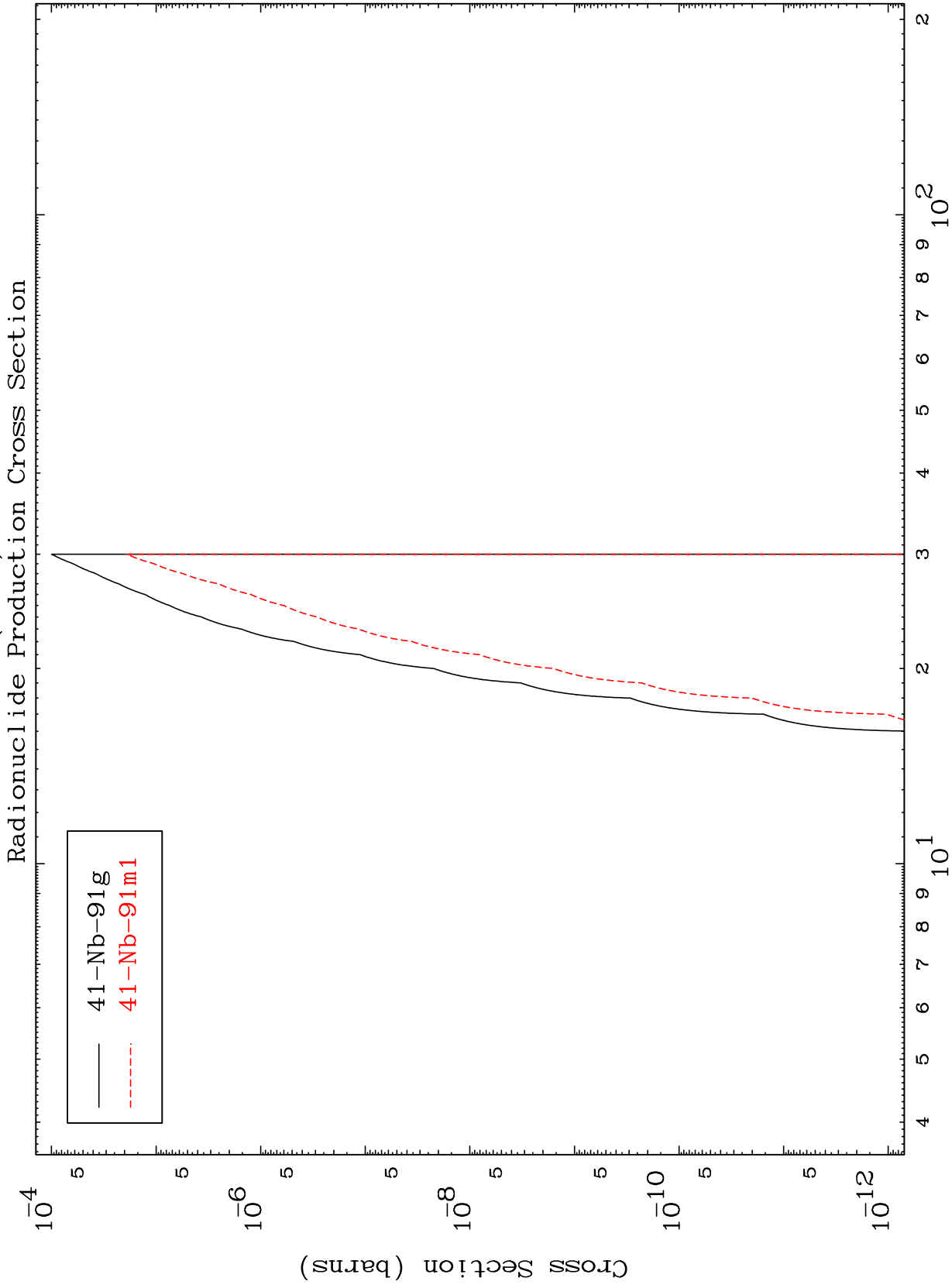
Radionuclide Production Cross Section



MAT 4514

(n,n') 2α

45-Rh-99m



26

Incident Energy (MeV)

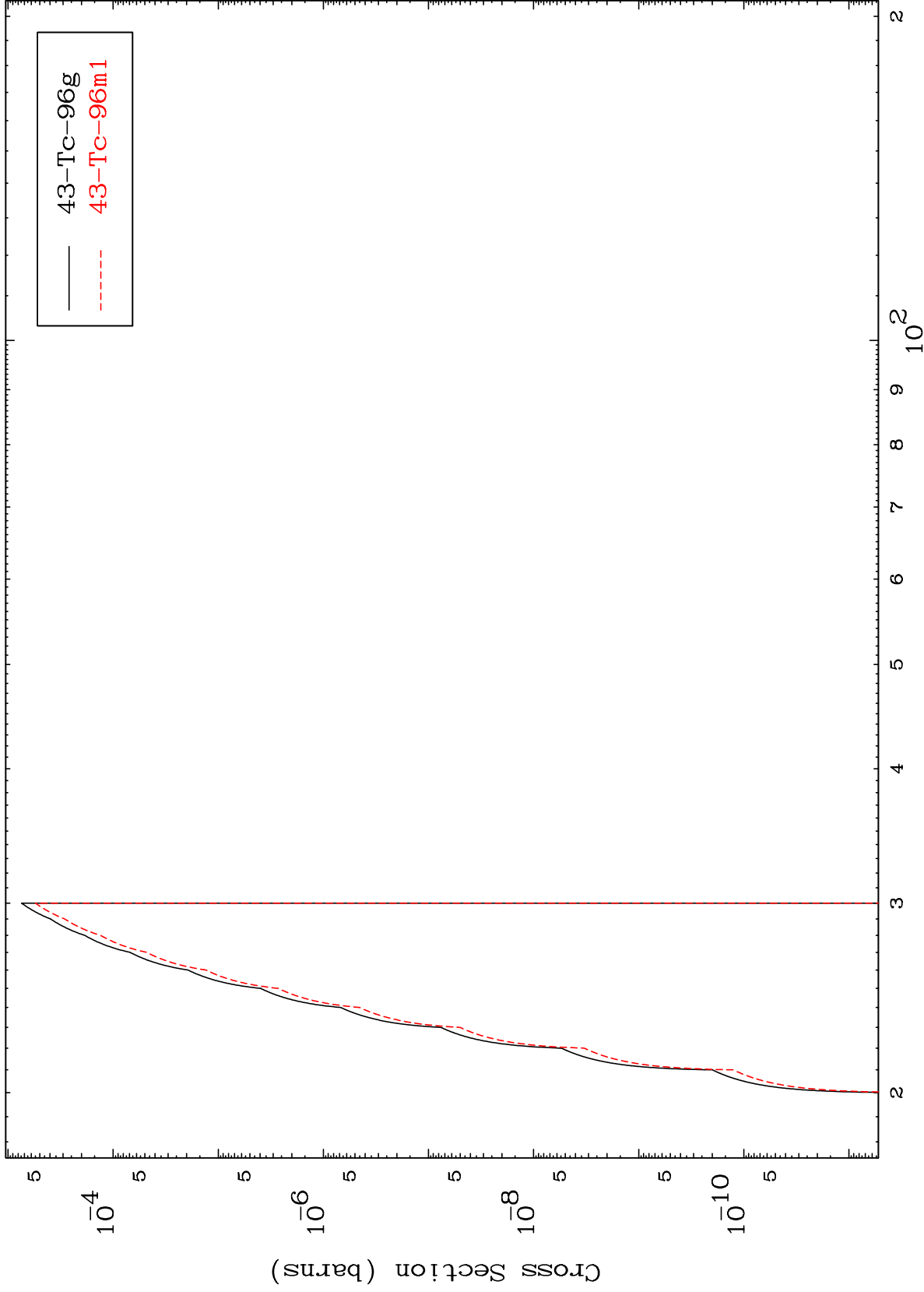
45-Rh-99m

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(n,n') He-3

45-Rh-99m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

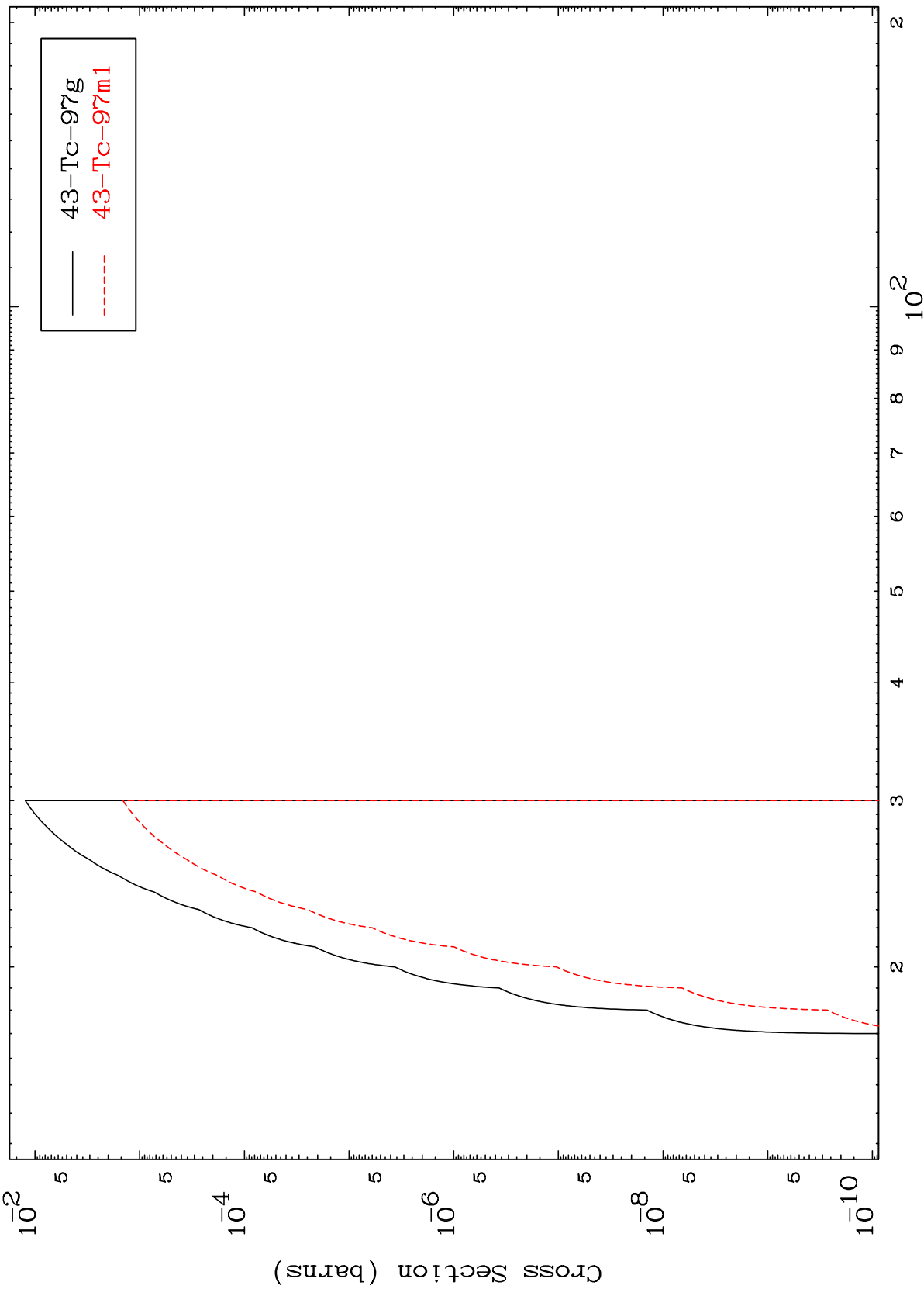
45-Rh-99m

MAT 4514

(n,2n) p

45-Rh-99m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

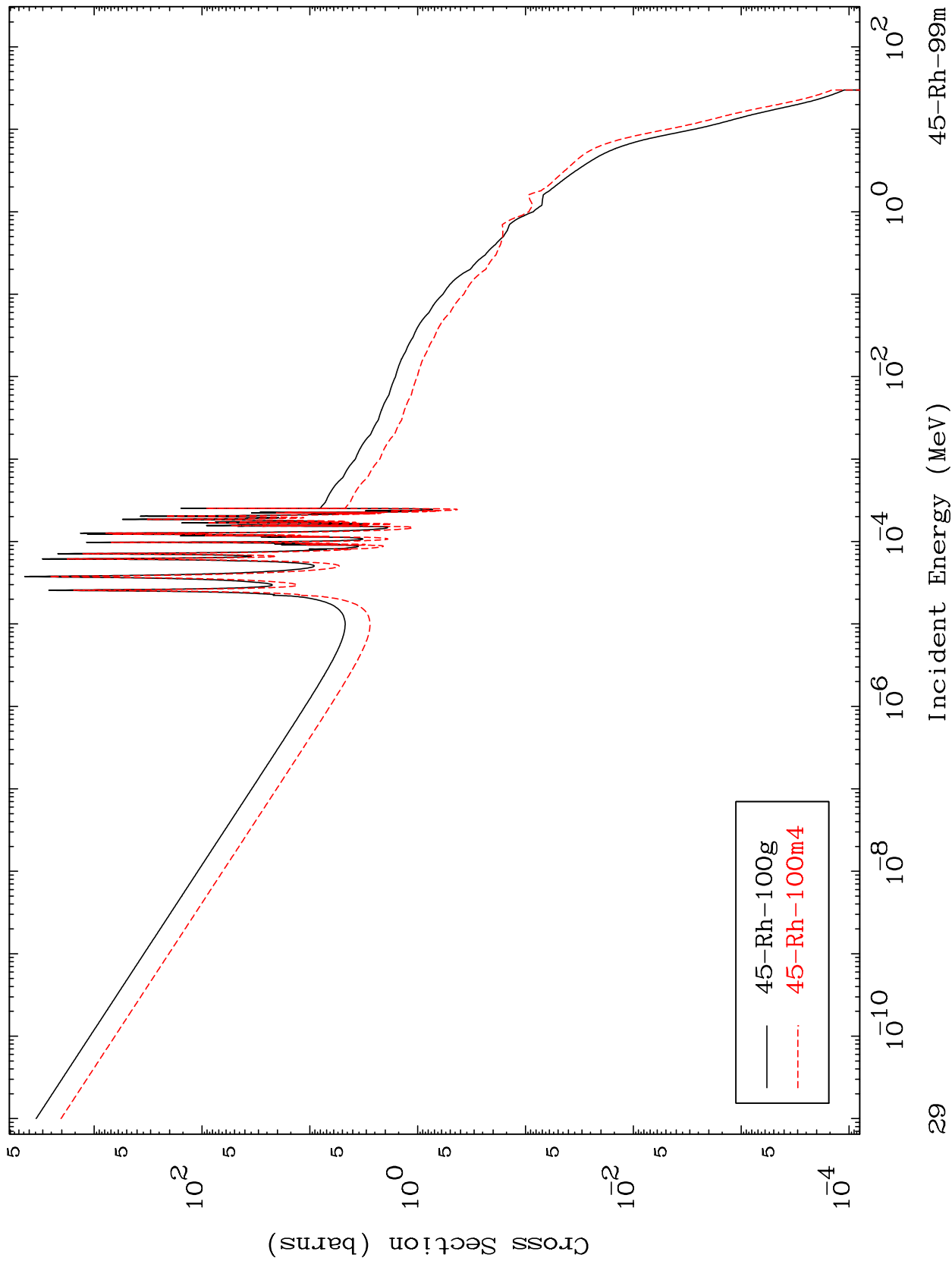
45-Rh-99m

MAT 4514

45-Rh-99m

Radionuclide Production Cross Section

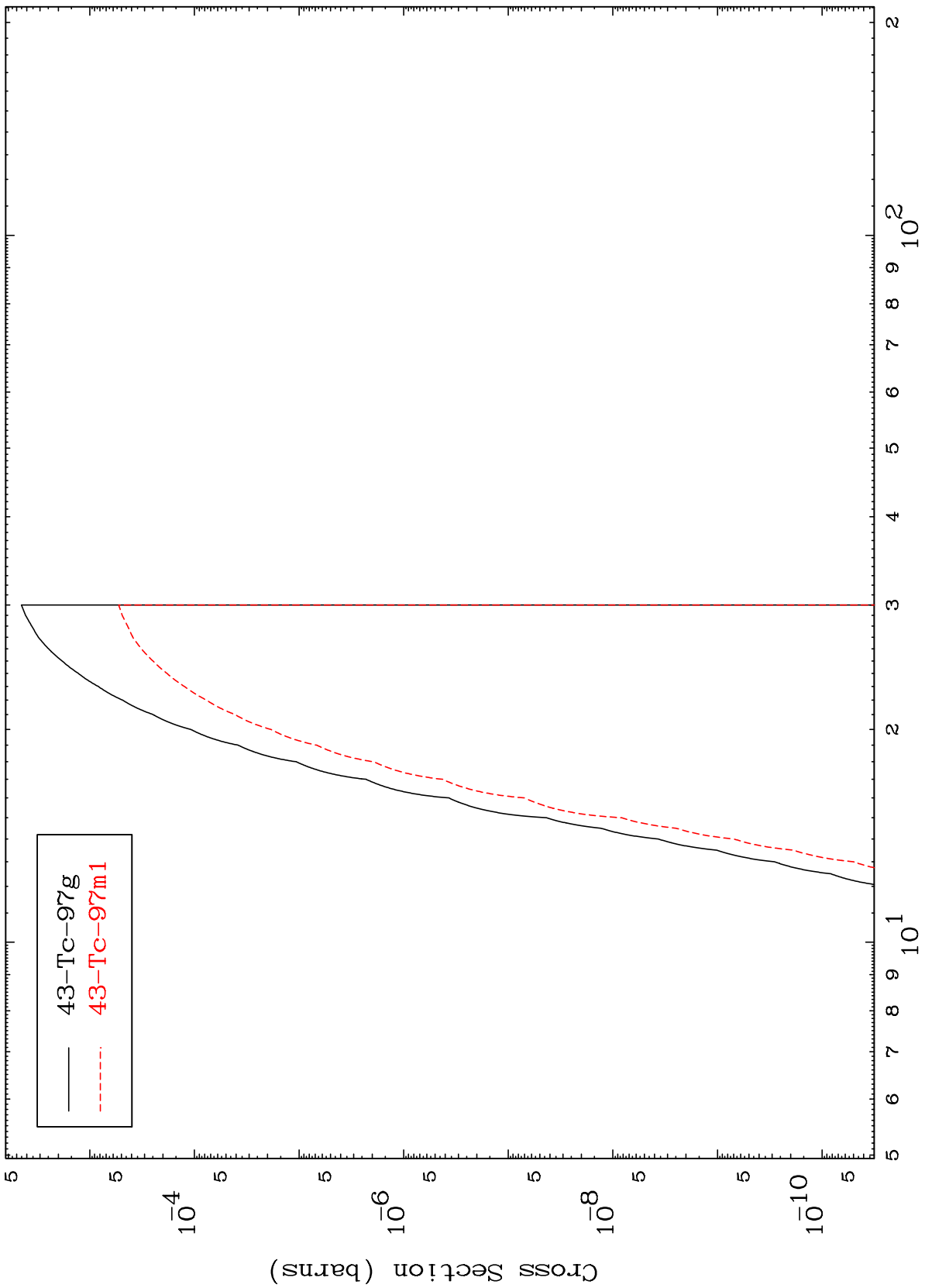
(n, γ)



MAT 4514

45-Rh-99m

Radionuclide Production Cross Section
(n,He-3)



— 43-Tc-97g
- - - 43-Tc-97m1

30

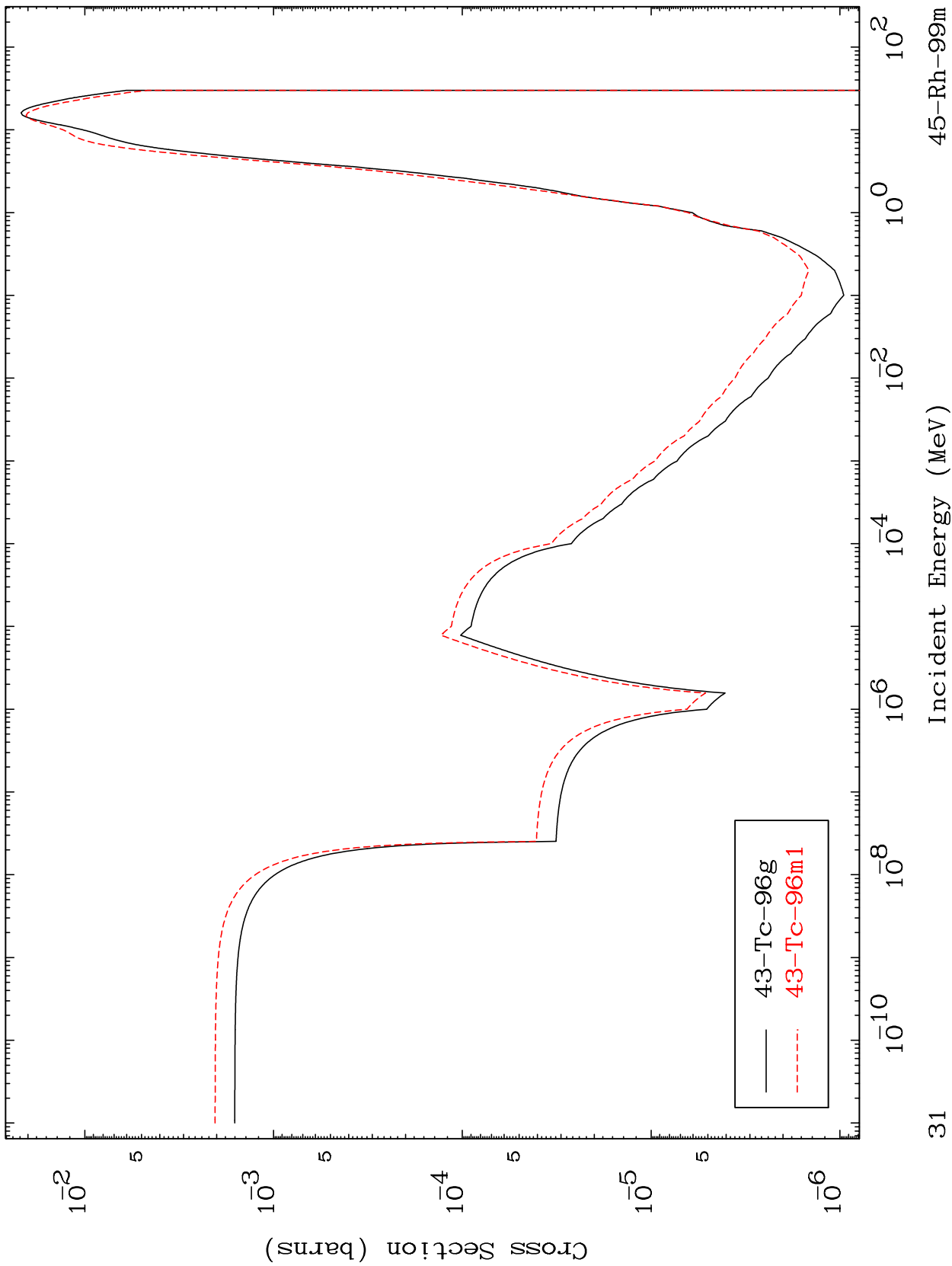
Incident Energy (MeV)

45-Rh-99m

MAT 4514

45-Rh-99m

(n, α)
Radionuclide Production Cross Section

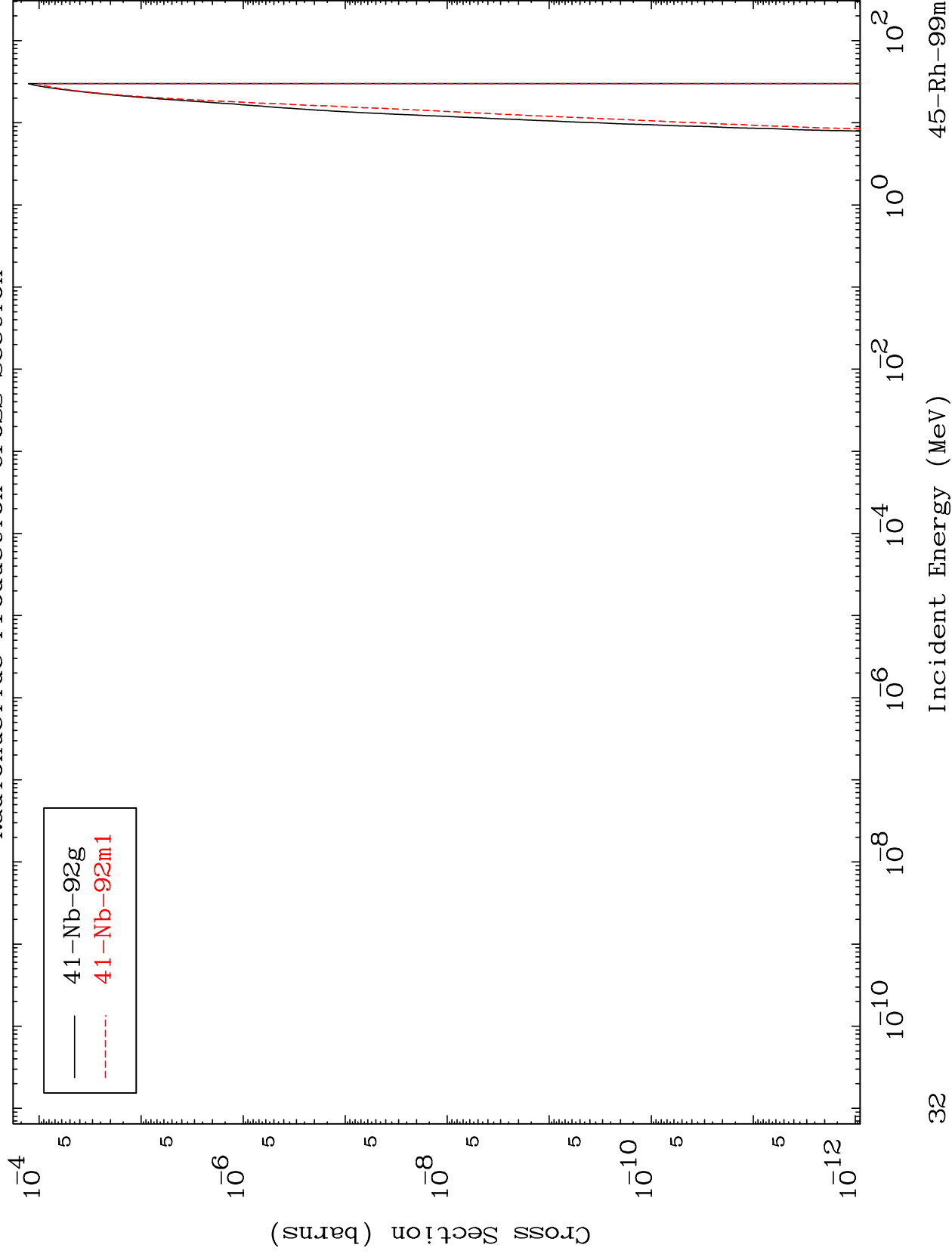


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(n,2α)

45-Rh-99m

Radionuclide Production Cross Section

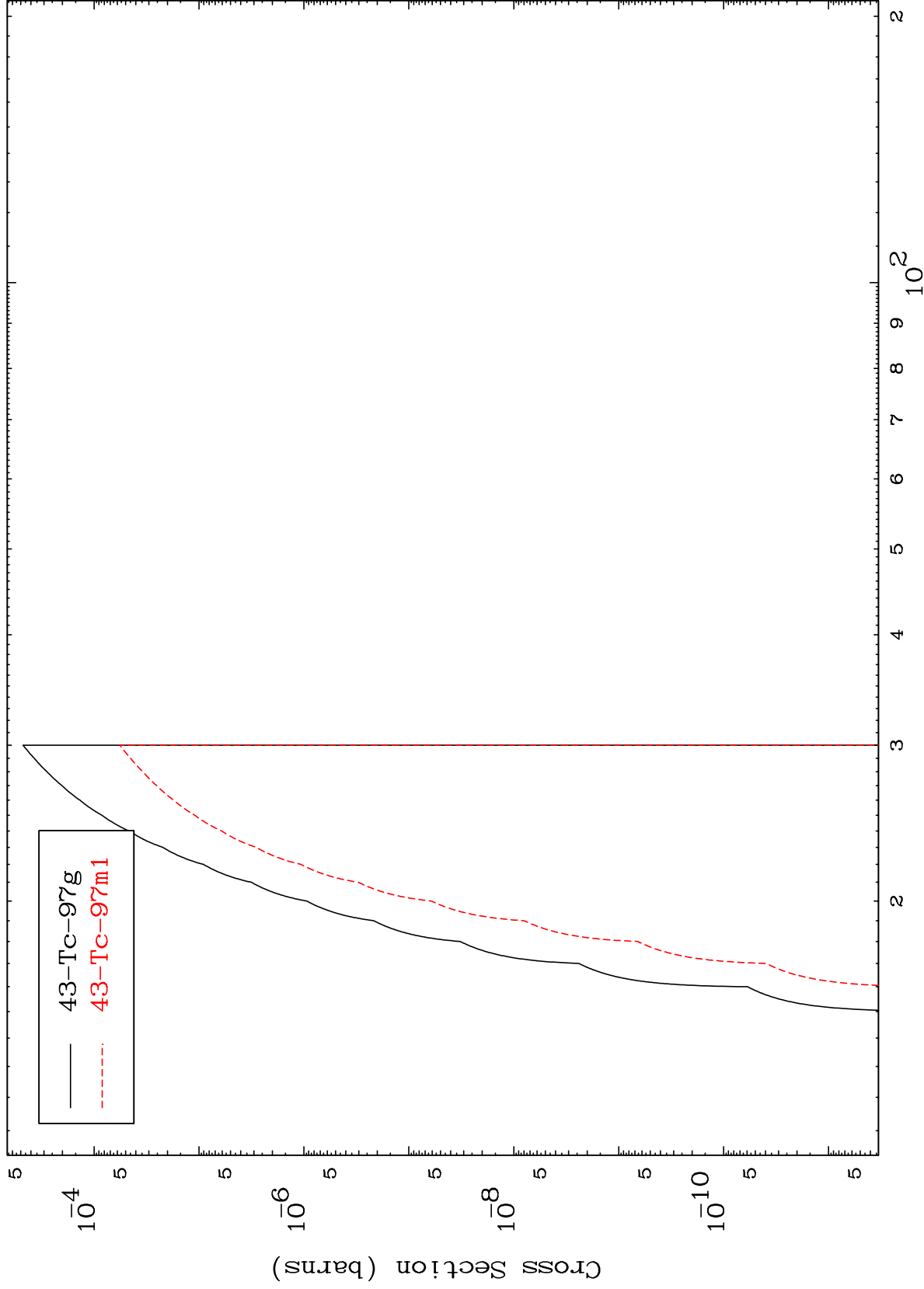


MAT 4514

(n,p) d

45-Rh-99m

Radionuclide Production Cross Section



33

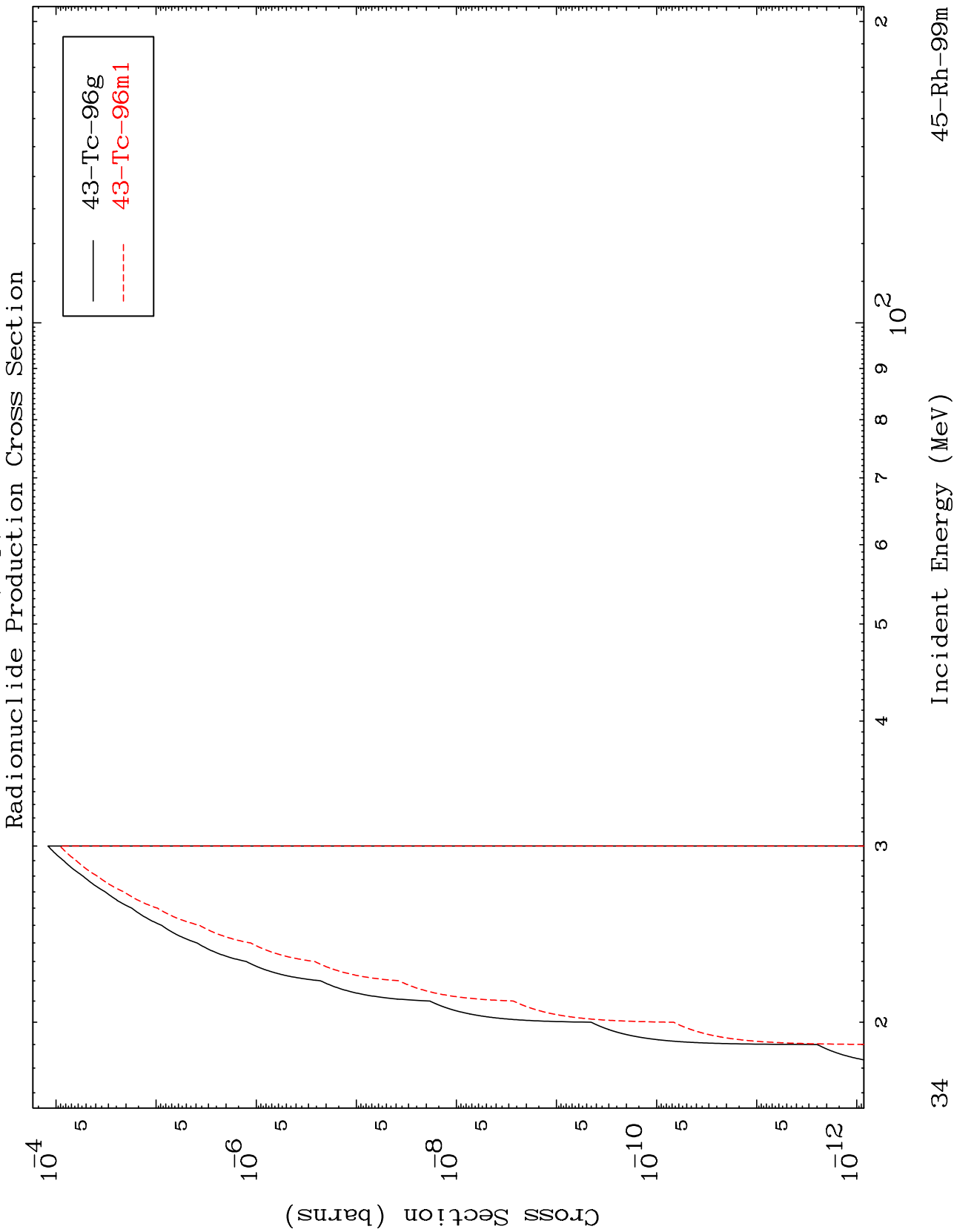
Incident Energy (MeV)

45-Rh-99m

MAT 4514

(n,p) t

45-Rh-99m



34

Incident Energy (MeV)

45-Rh-99m