

Program EVALPLOT
(Version 2018-1)

by

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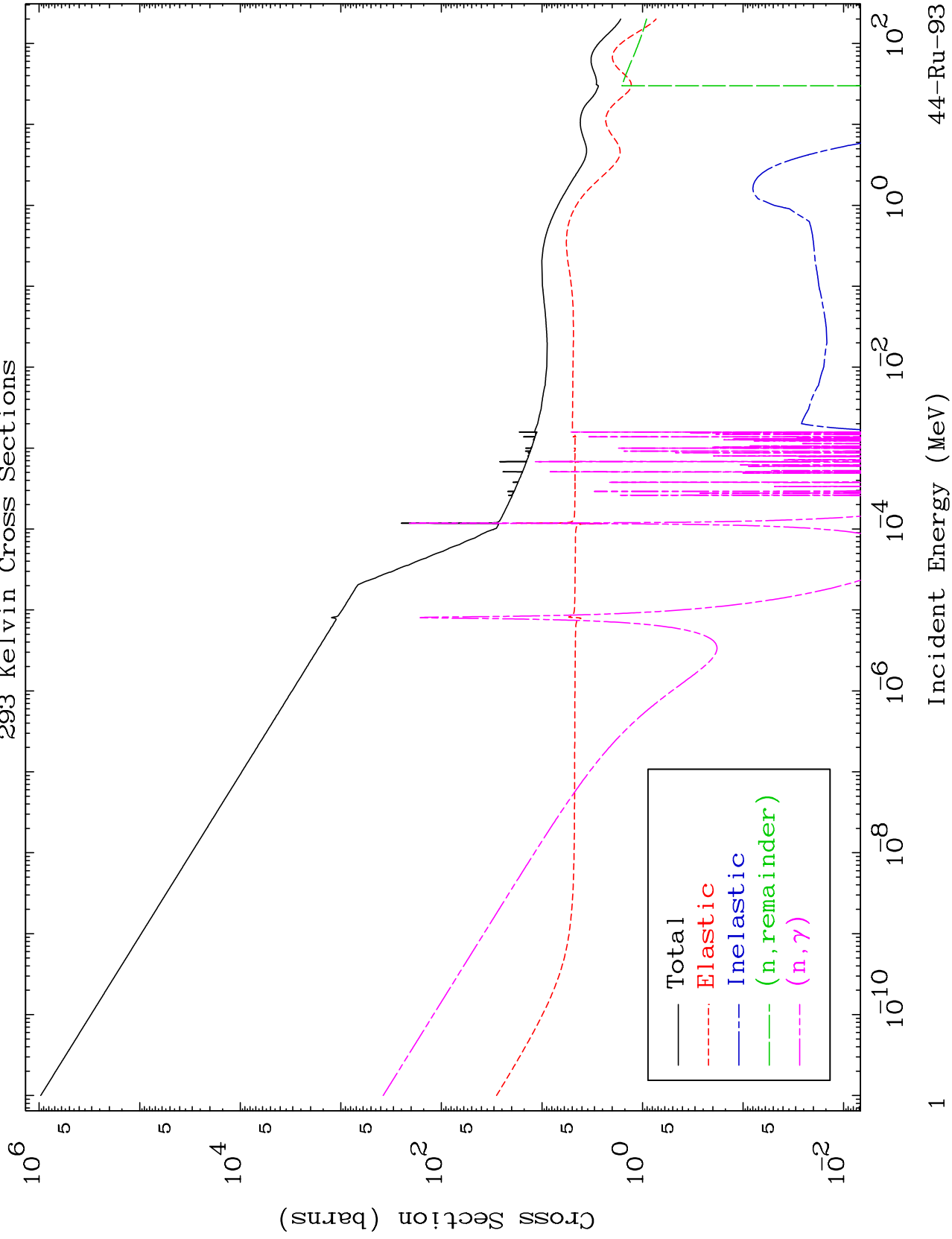
Press Mouse Button to Start

MAT 4417

Major

293 Kelvin Cross Sections

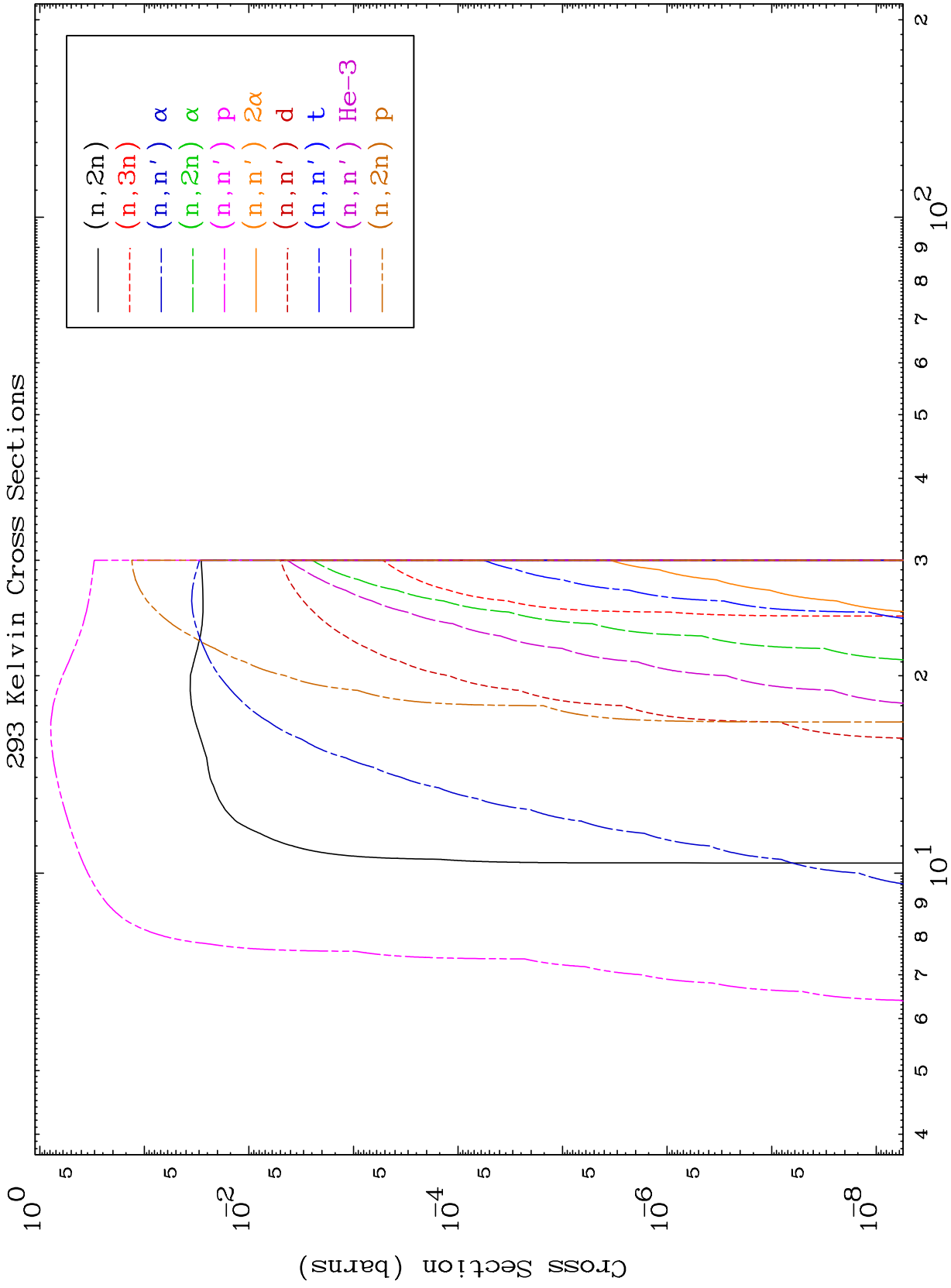
44-Ru-93



MAT 4417

Neutron Production
293 Kelvin Cross Sections

44-Ru-93



2

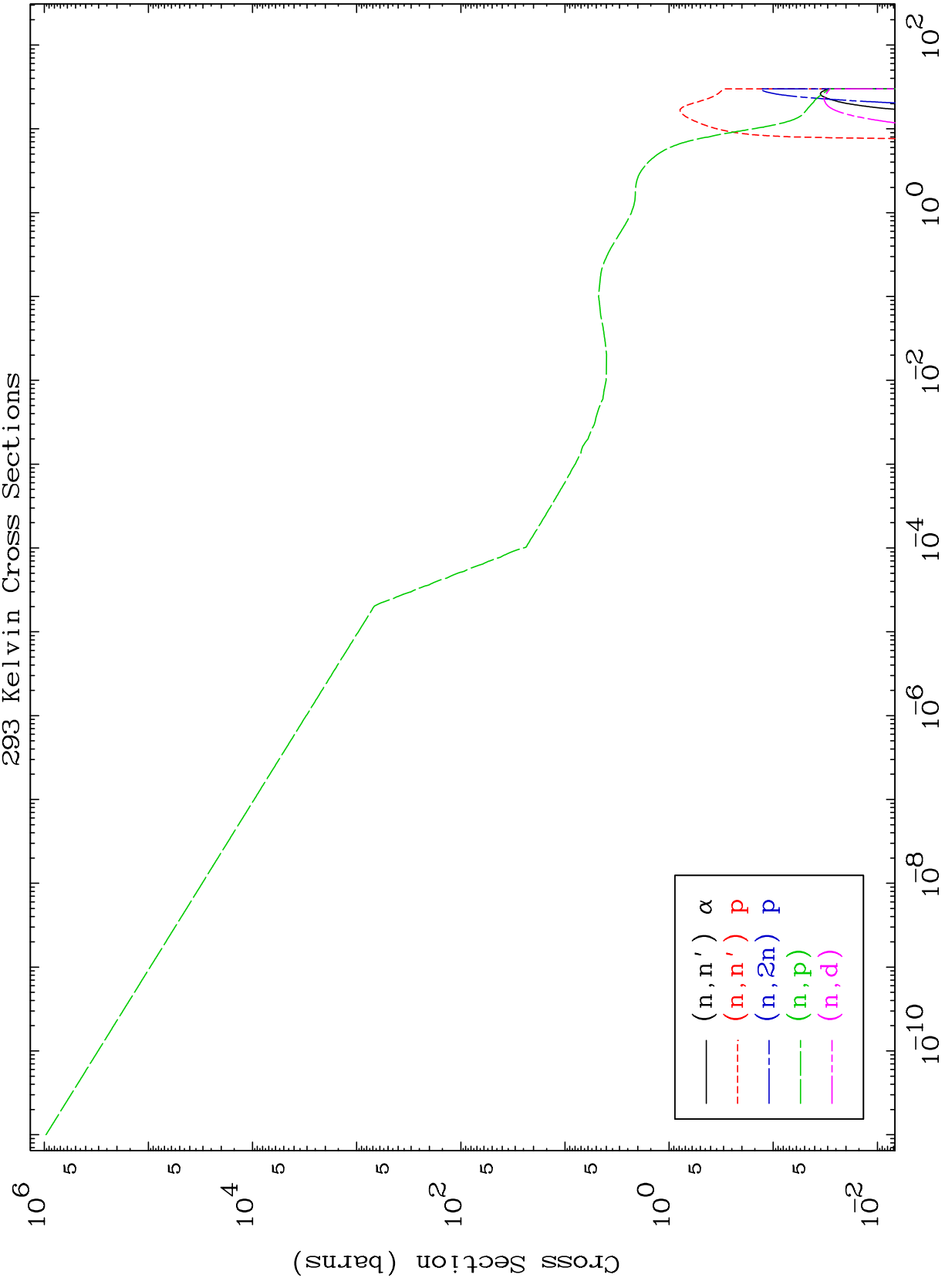
Incident Energy (MeV)

44-Ru-93

MAT 4417

Charged Particle
293 Kelvin Cross Sections

44-Ru-93

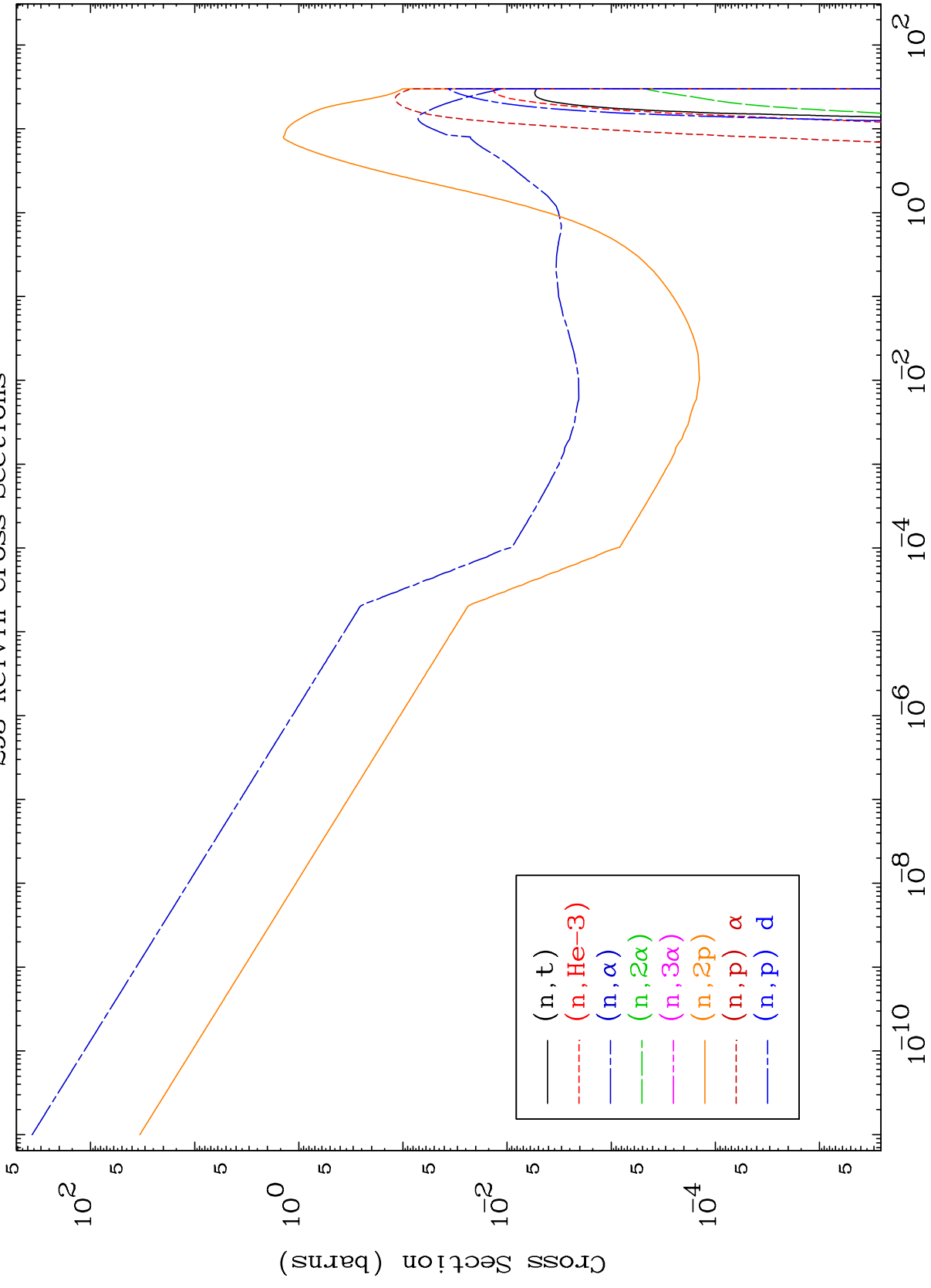


44-Ru-93

MAT 4417

Charged Particle
293 Kelvin Cross Sections

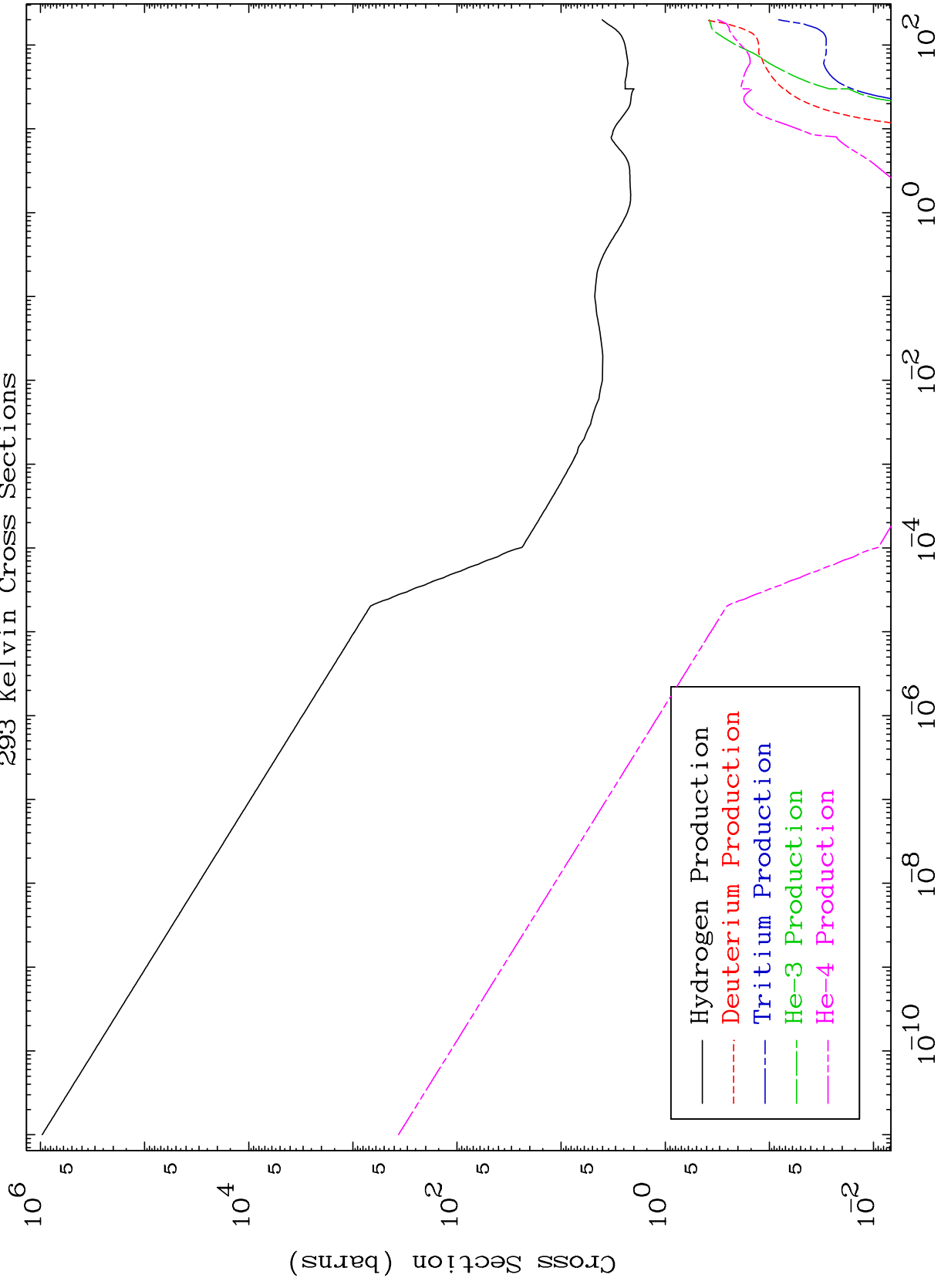
44-Ru-93



MAT 4417

Particle Production
293 Kelvin Cross Sections

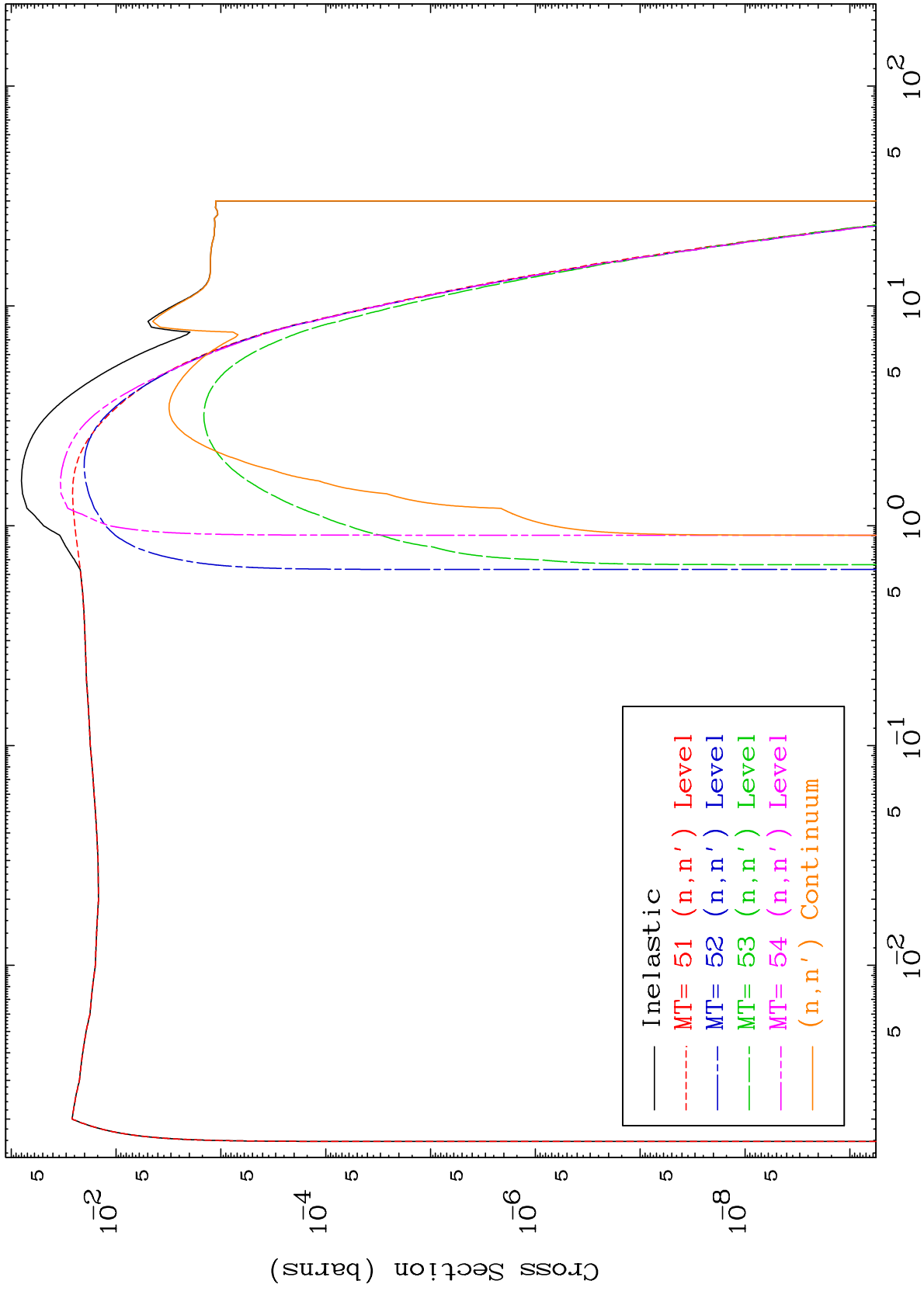
44-Ru-93



MAT 4417

(n,n') Level
293 Kelvin Cross Sections

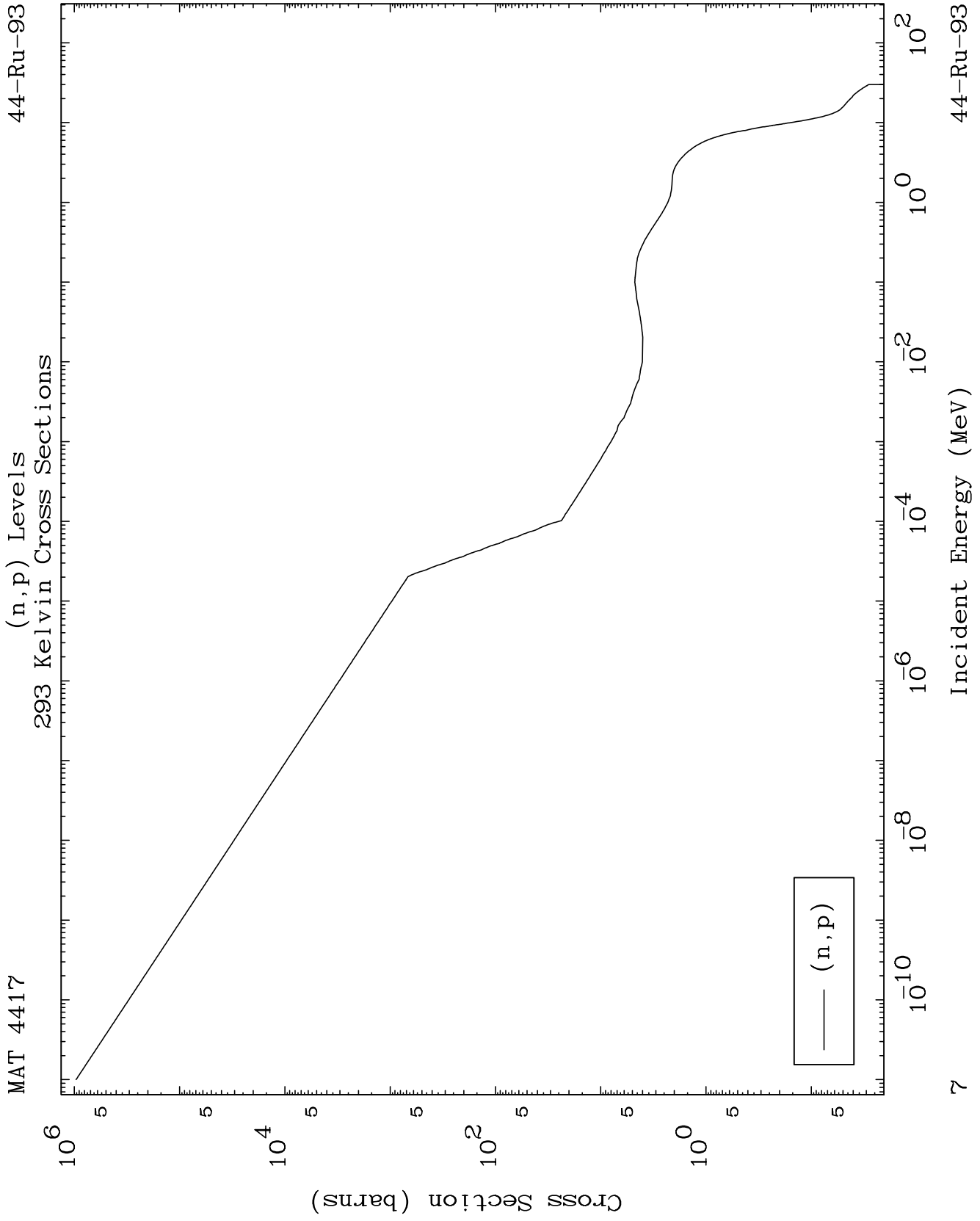
44-Ru-93



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Incident Energy (MeV)

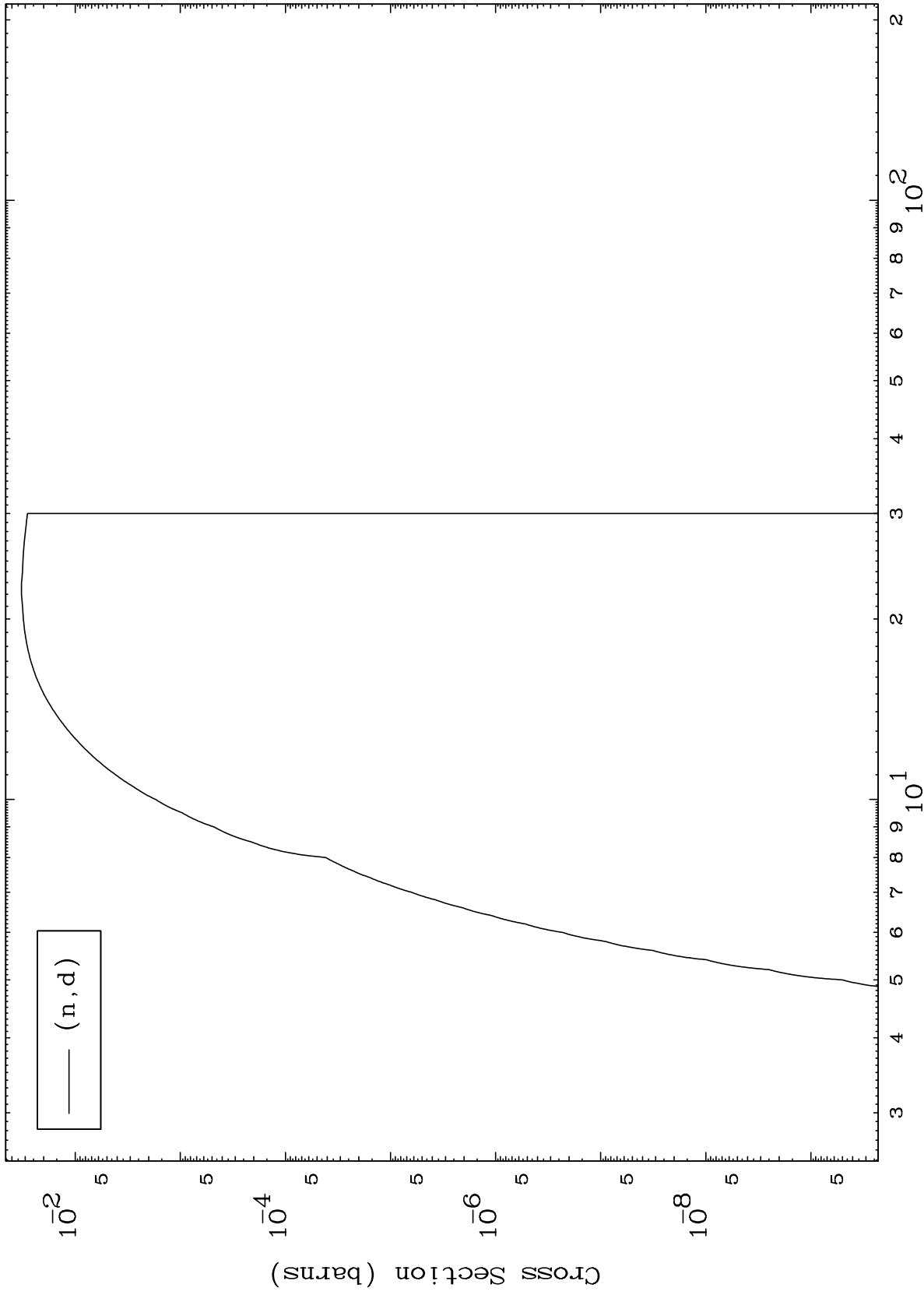
44-Ru-93



MAT 4417

(n,d) Levels
293 Kelvin Cross Sections

44-Ru-93

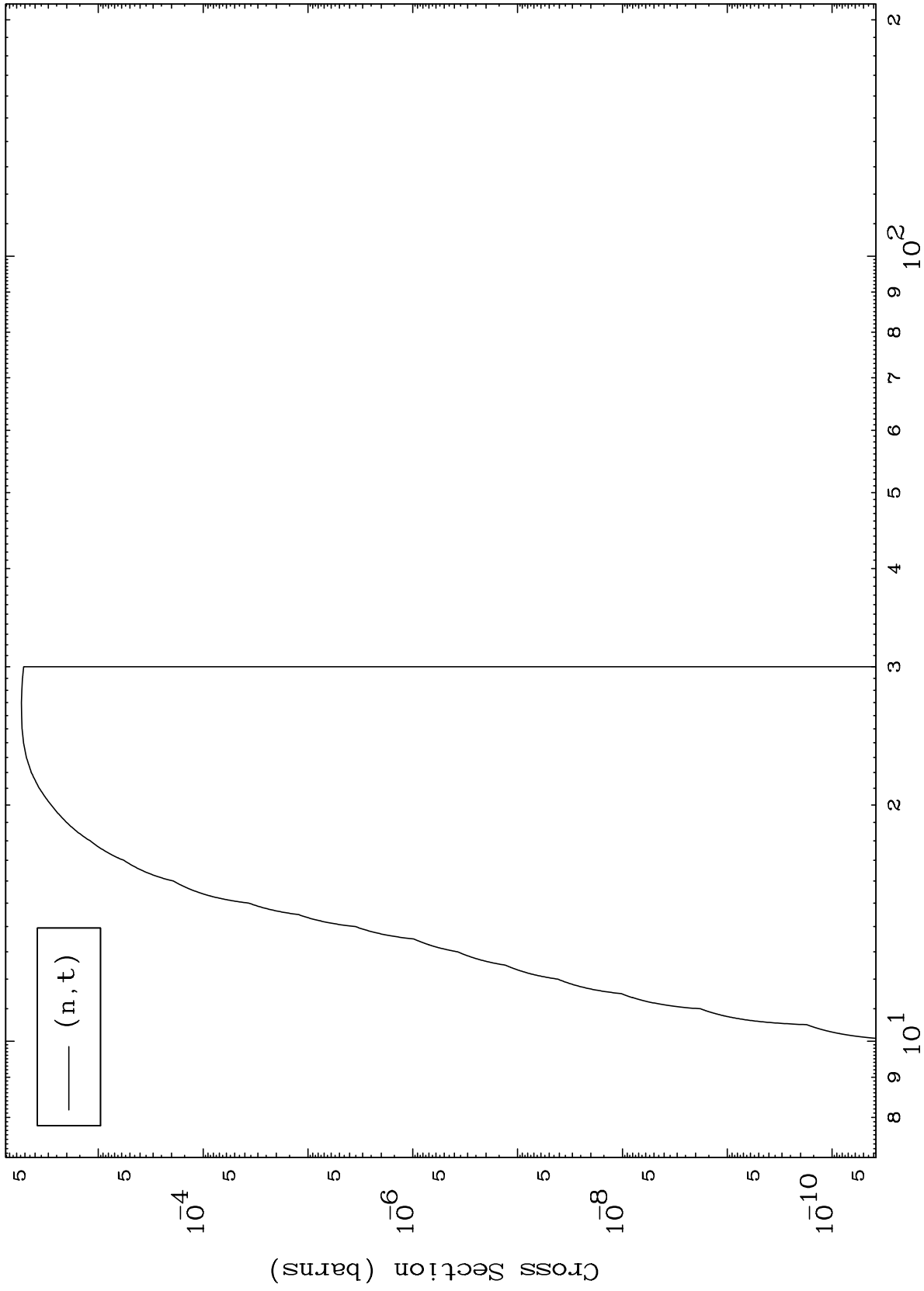


— (n,d)

MAT 4417

(n,t) Levels
293 Kelvin Cross Sections

44-Ru-93



9

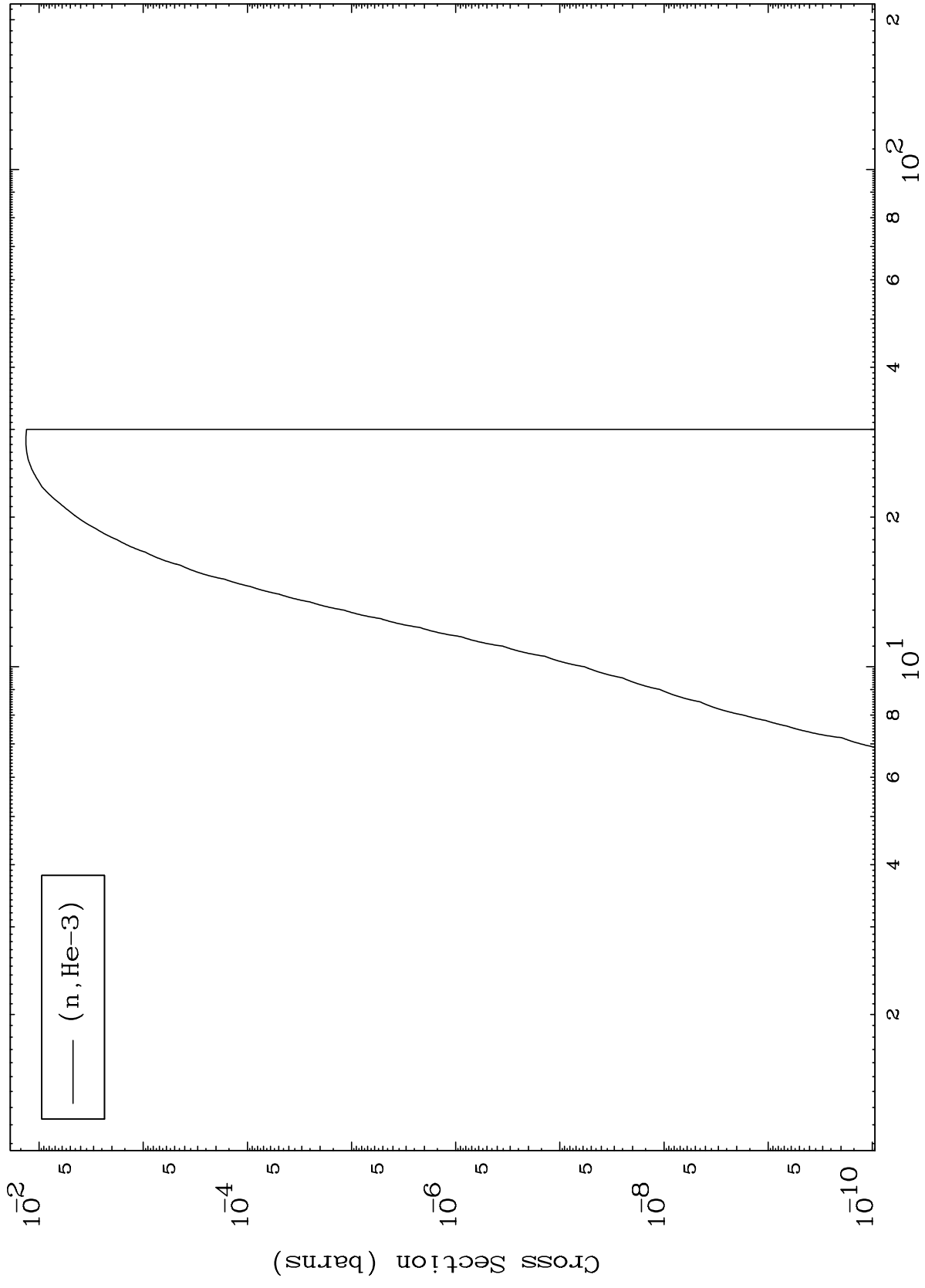
Incident Energy (MeV)

44-Ru-93

MAT 4417

(n,He3) Levels
293 Kelvin Cross Sections

44-Ru-93



10

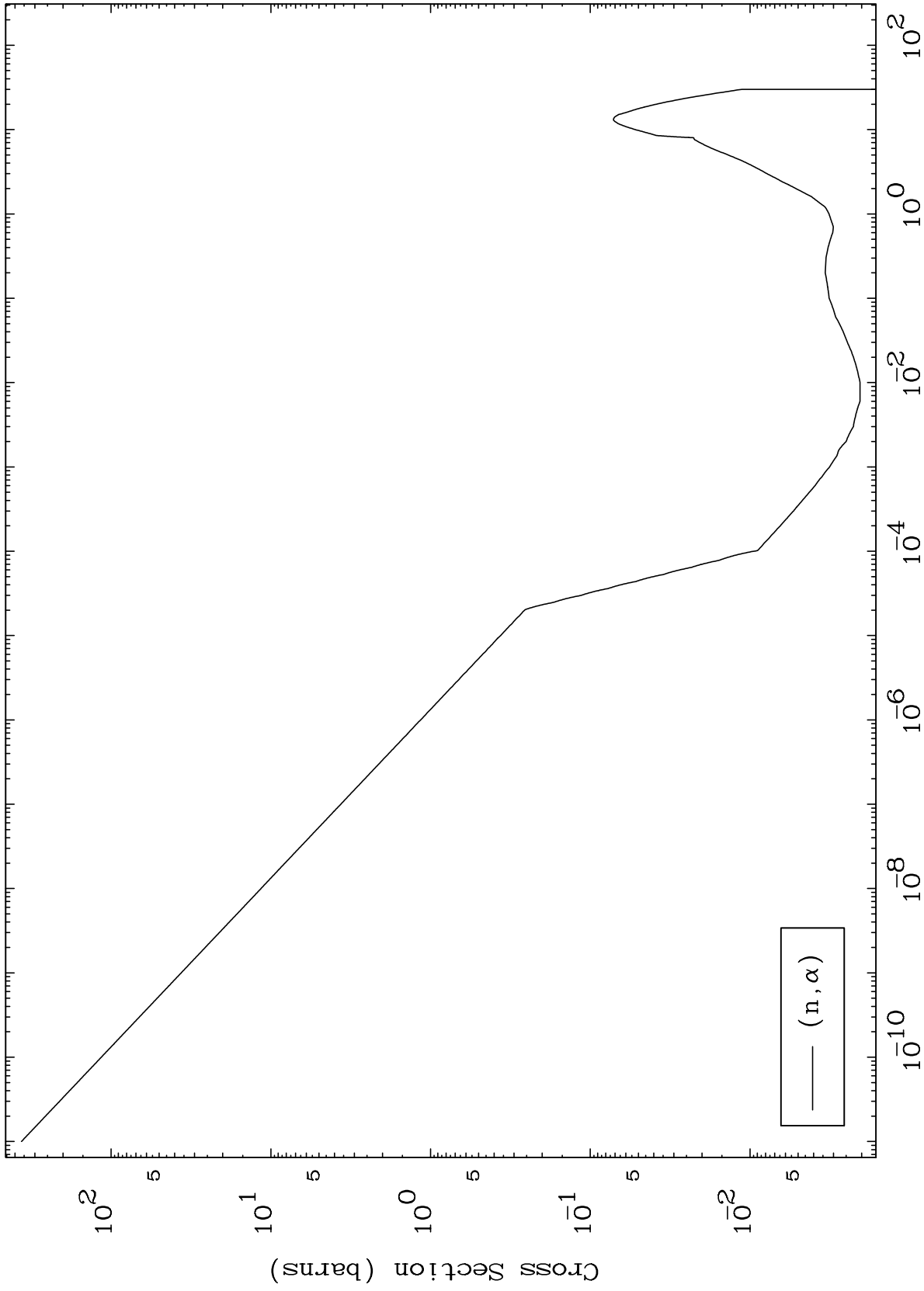
Incident Energy (MeV)

44-Ru-93

MAT 4417

(n,α) Levels
293 Kelvin Cross Sections

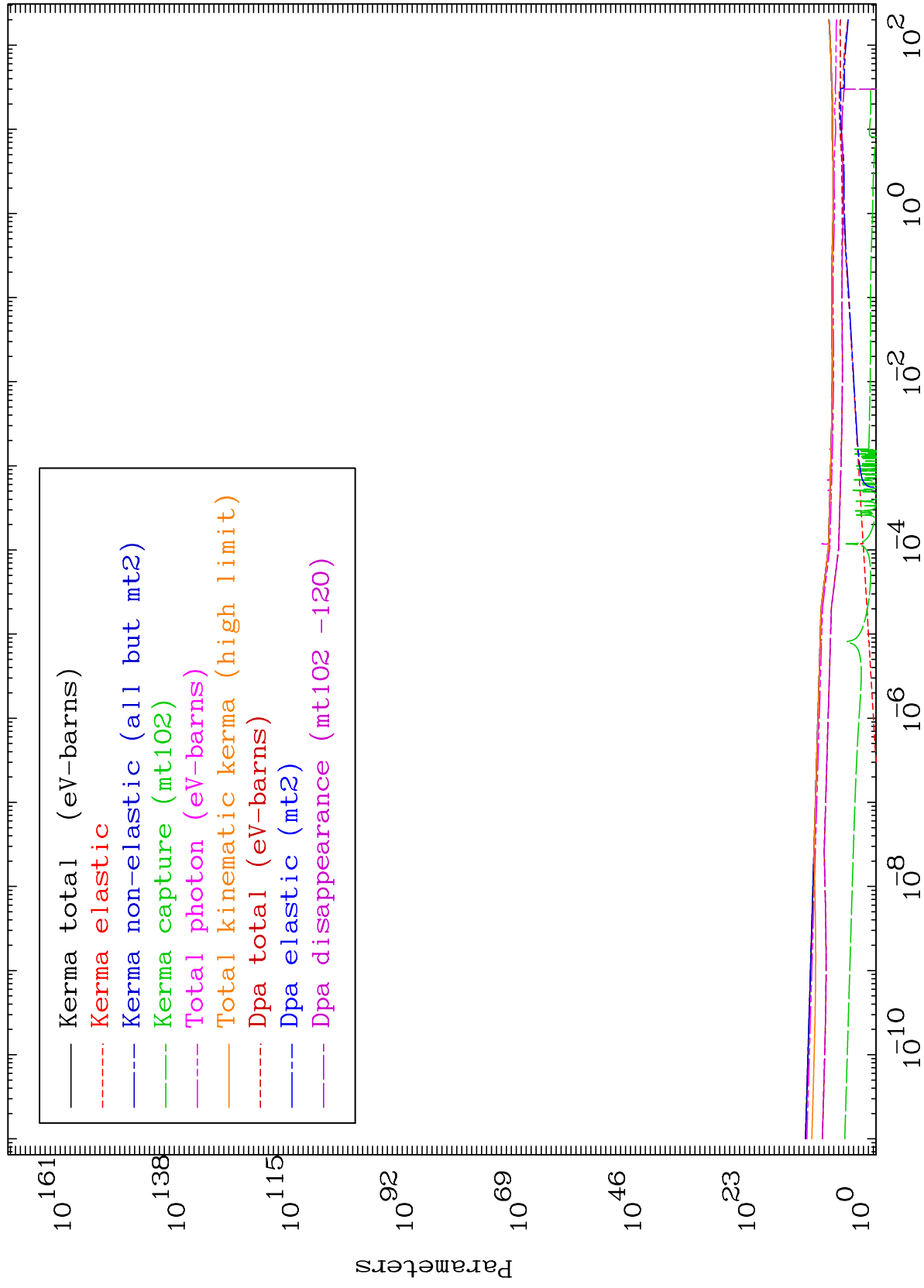
44-Ru-93



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Incident Energy (MeV)

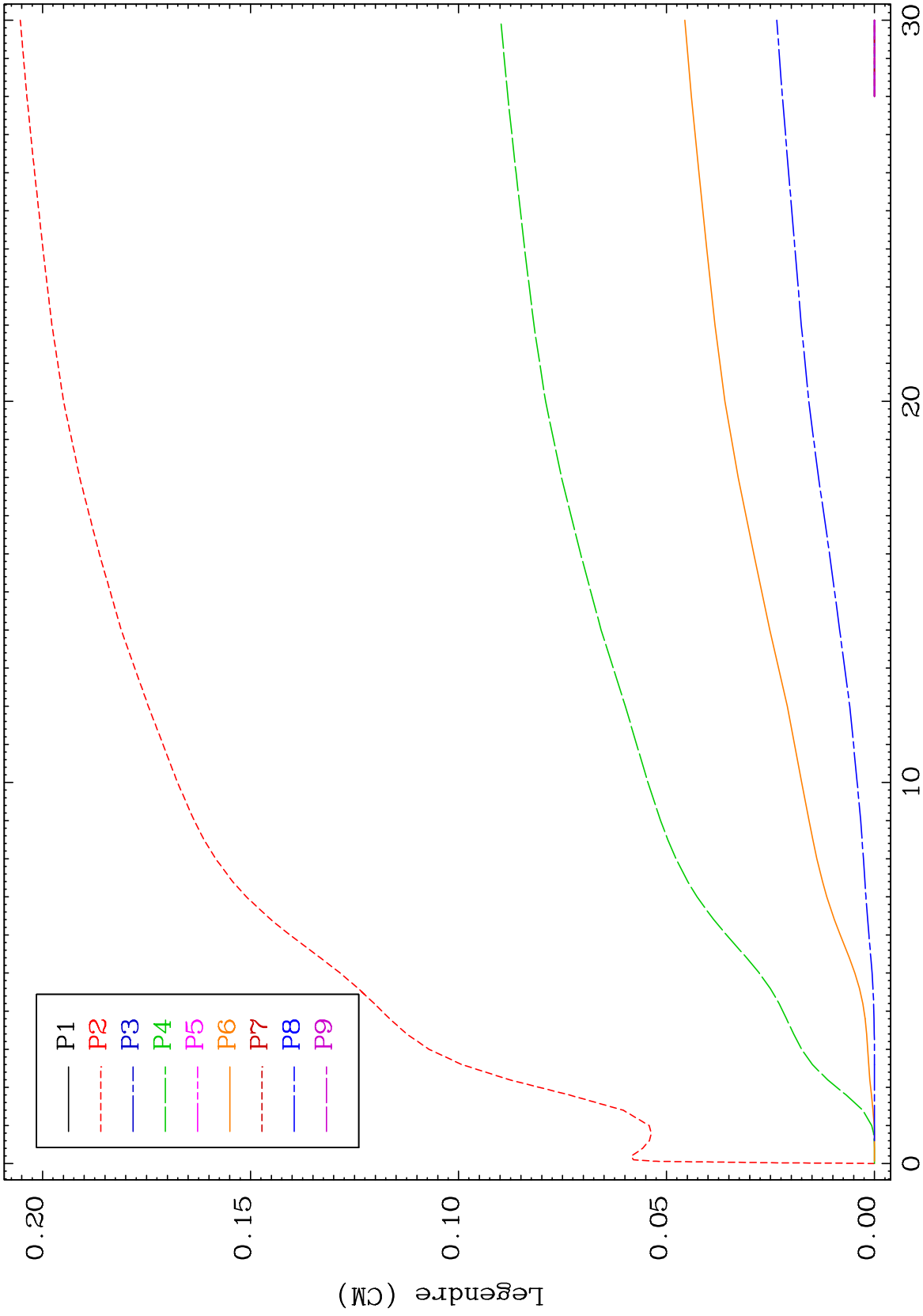
44-Ru-93



MAT 4417

Elastic Legendre Coefficients

44-Ru-93



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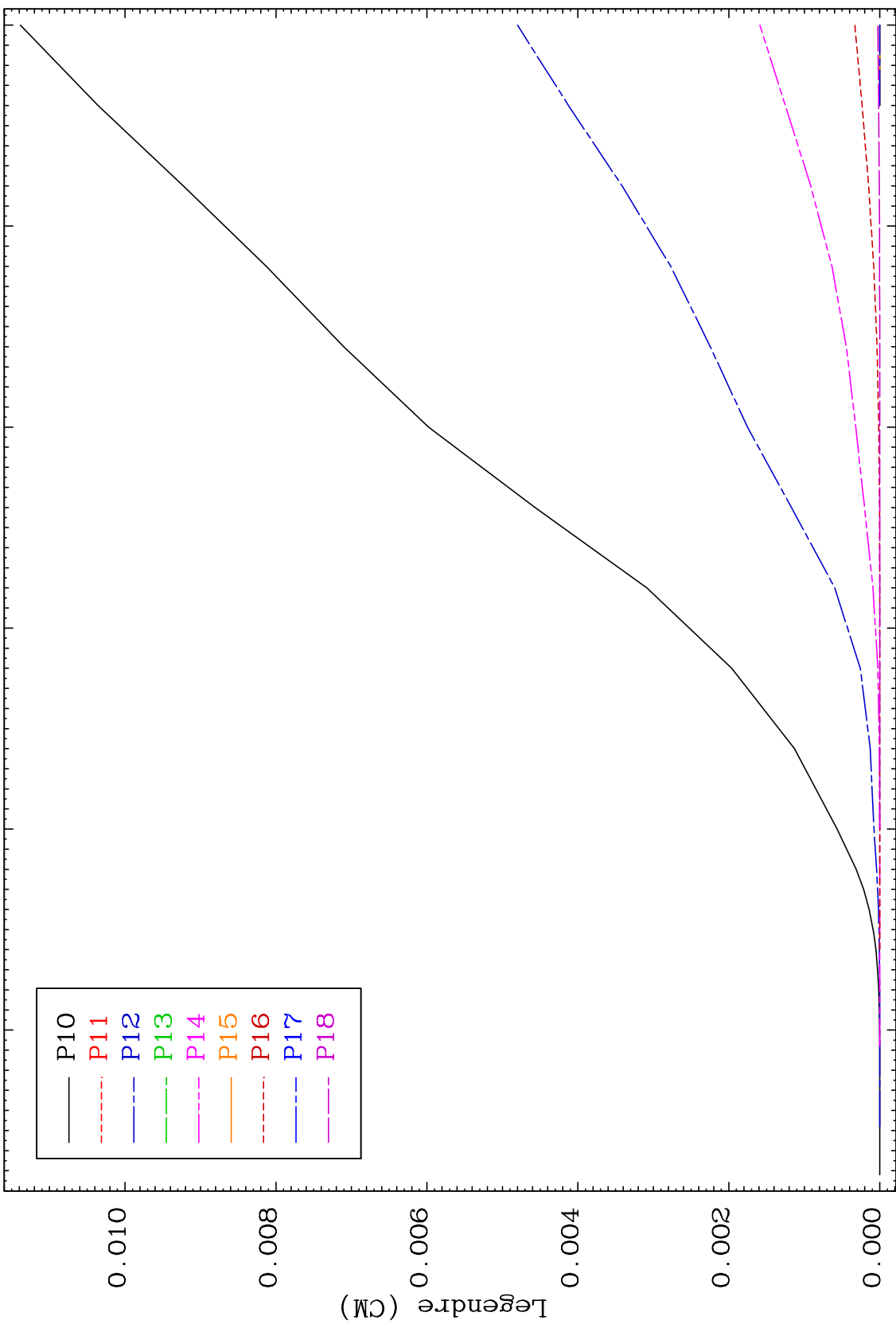
Incident Energy (MeV)

44-Ru-93

MAT 4417

Elastic Legendre Coefficients

44-Ru-93



14

44-Ru-93

MAT 4417

Elastic Legendre Coefficients

44-Ru-93



15

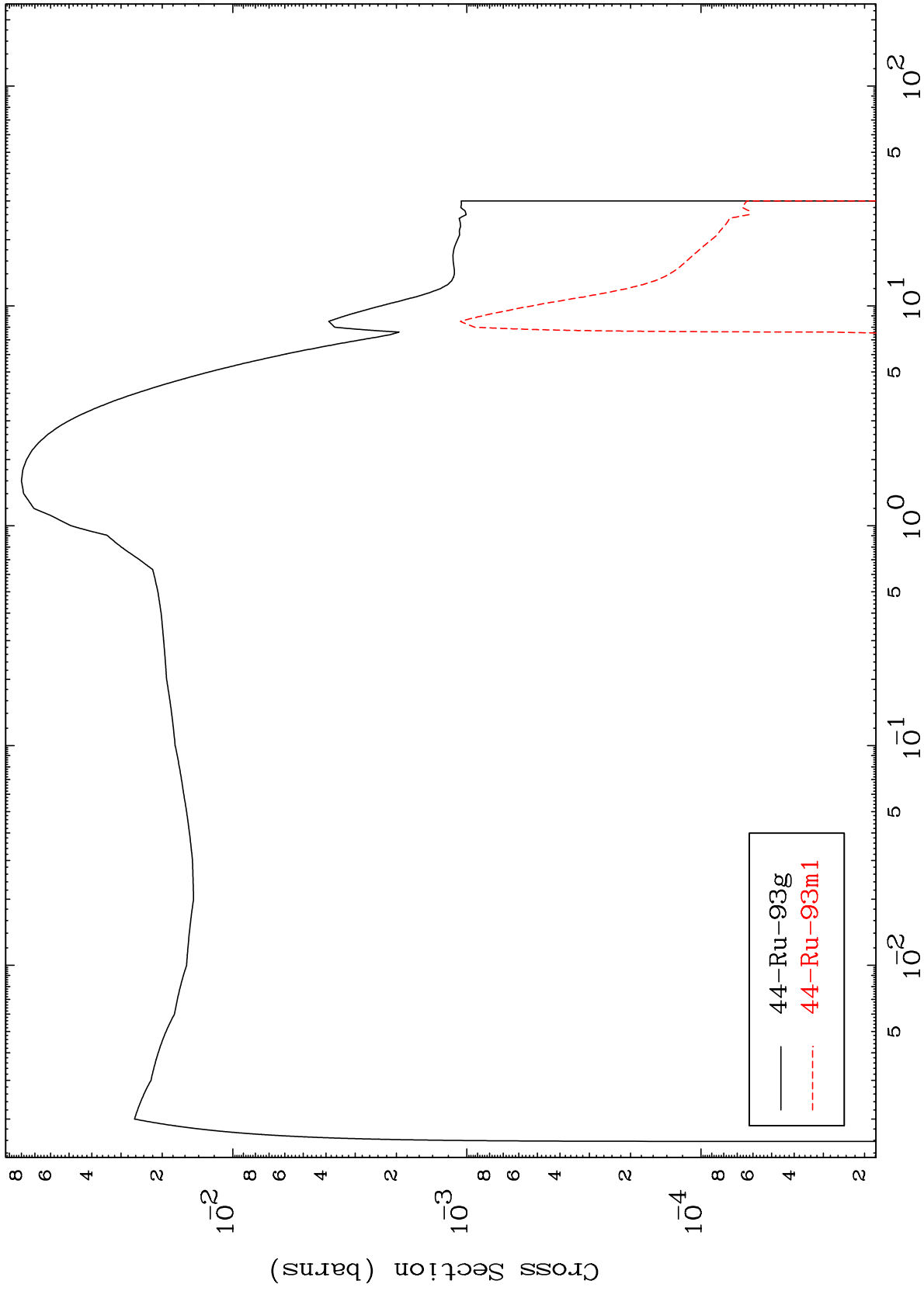
Incident Energy (MeV)

44-Ru-93

MAT 4417

Inelastic
Radionuclide Production Cross Section

44-Ru-93

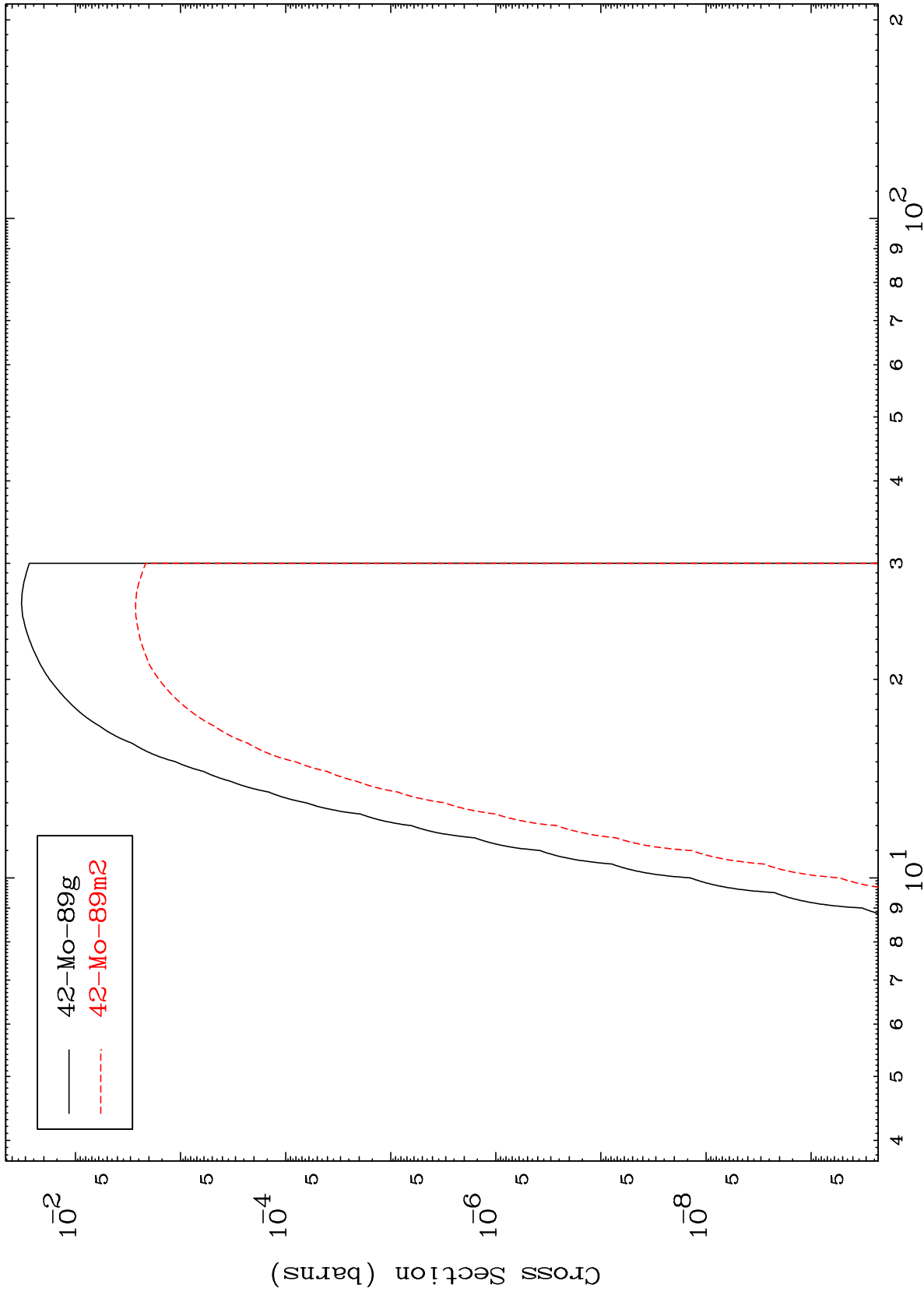


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(n,n') α

44-Ru-93

Radionuclide Production Cross Section



17

Incident Energy (MeV)

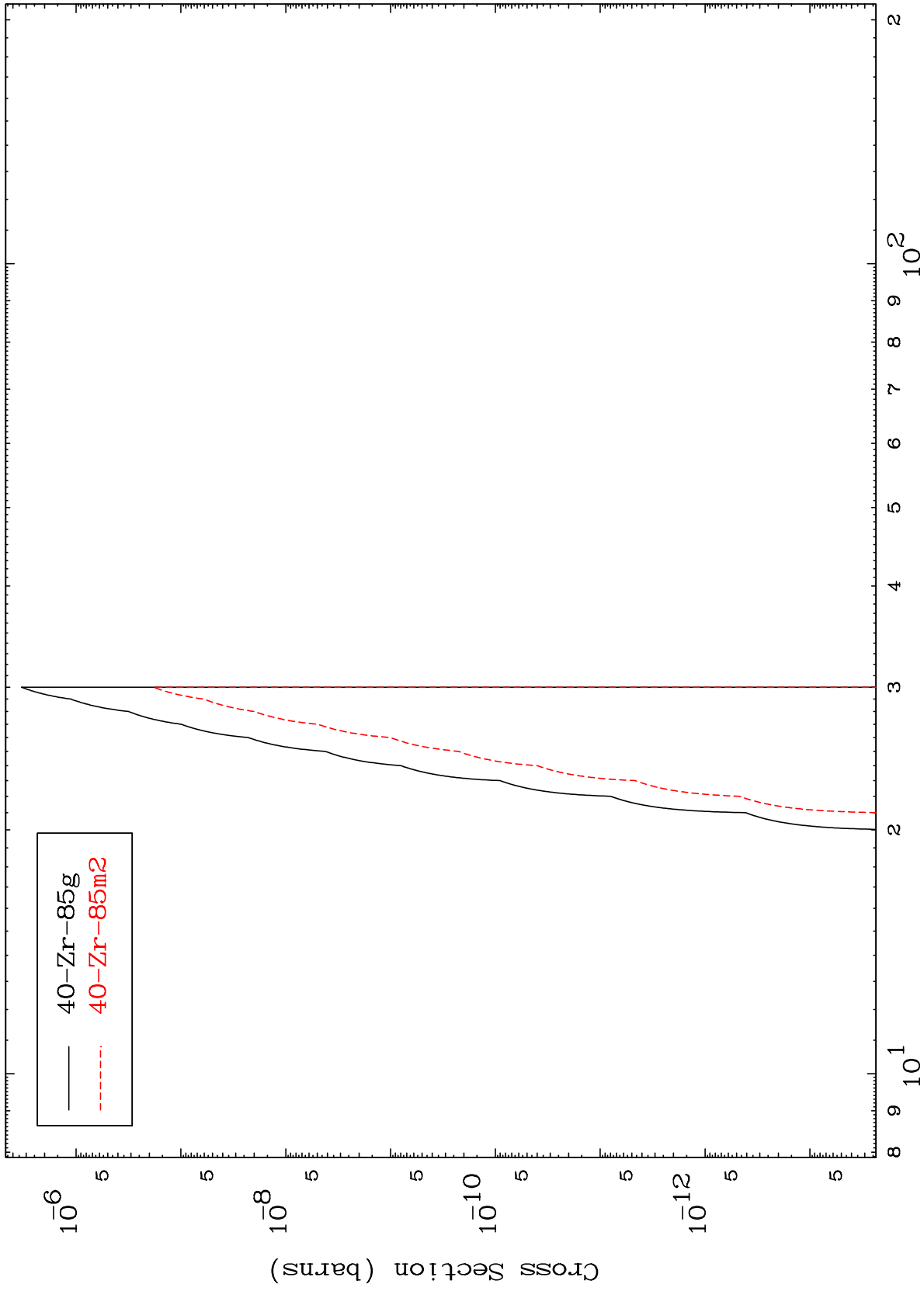
44-Ru-93

MAT 4417

(n,n') 2α

44-Ru-93

Radionuclide Production Cross Section

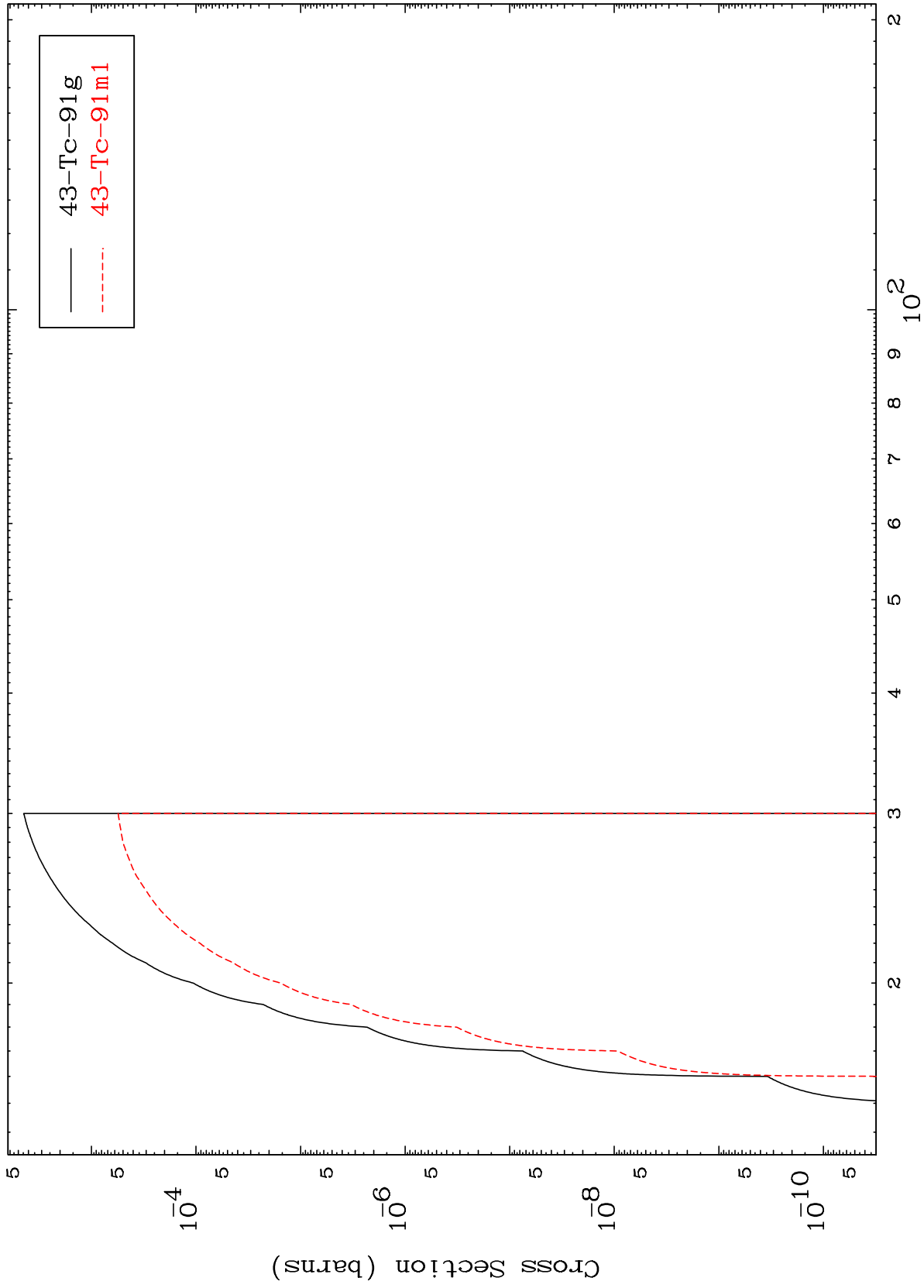


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Incident Energy (MeV)

44-Ru-93

Radionuclide Production Cross Section

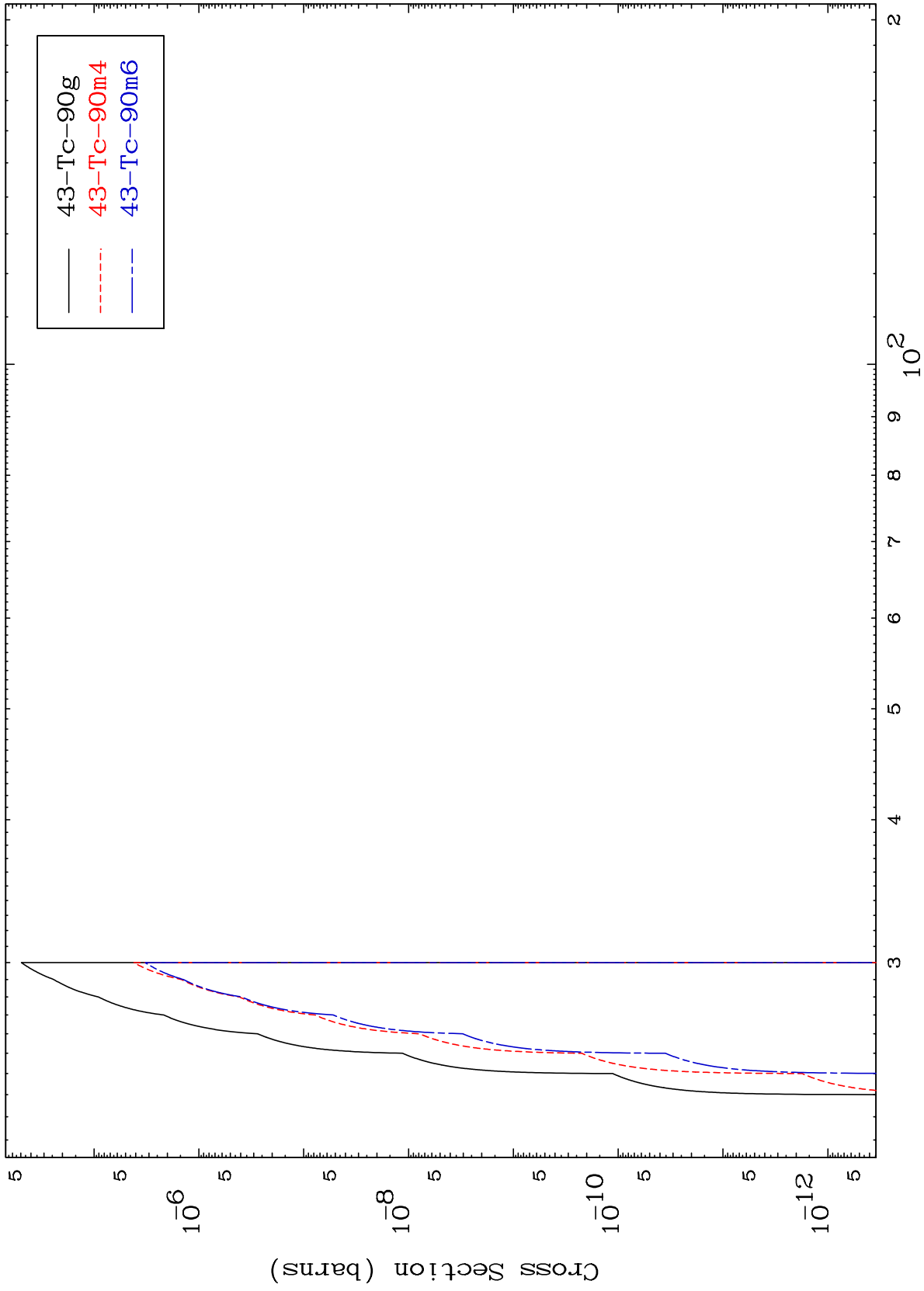


MAT 4417

(n,n') t

44-Ru-93

Radionuclide Production Cross Section



20

Incident Energy (MeV)

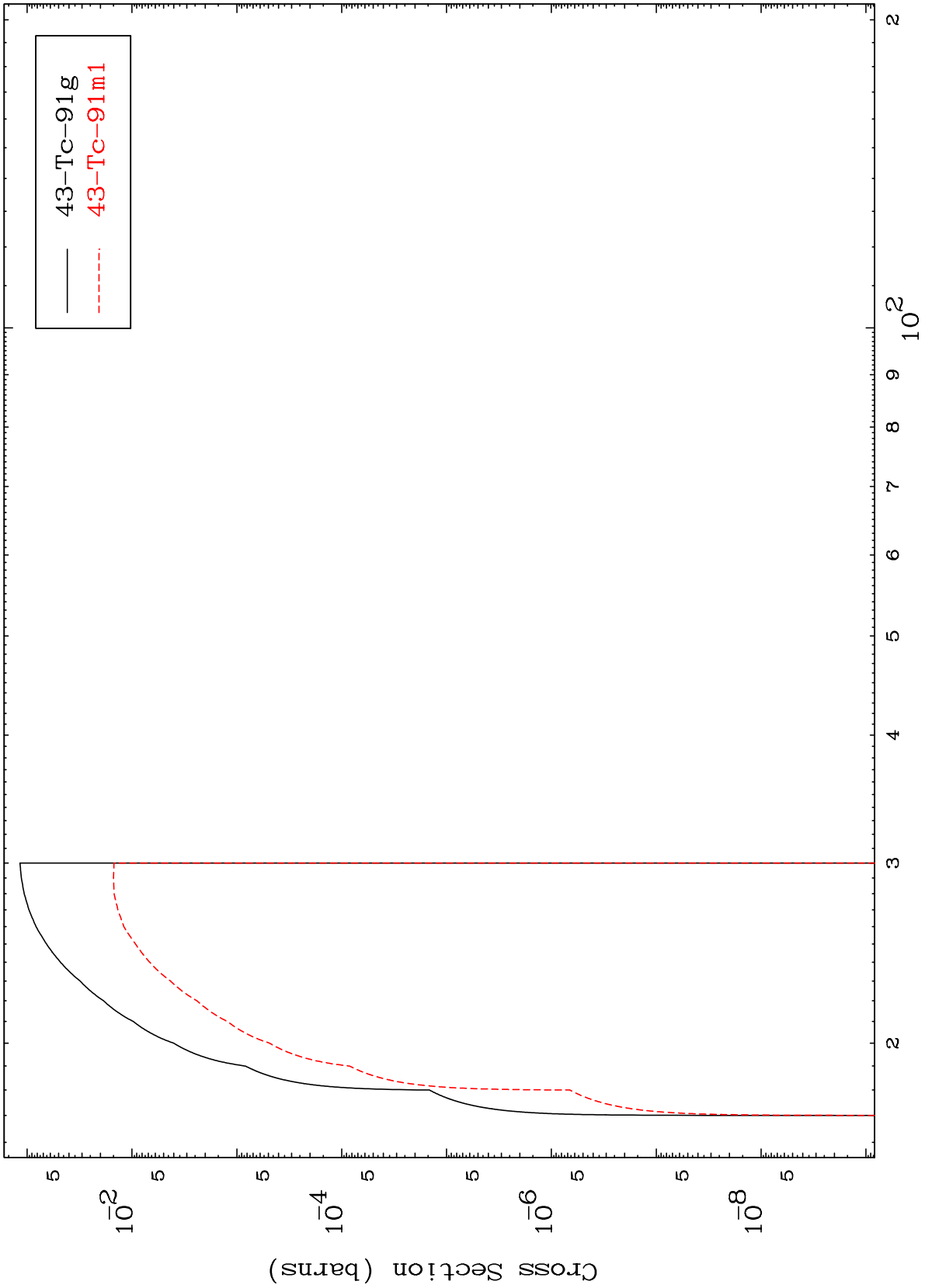
44-Ru-93

MAT 4417

(n,2n) p

44-Ru-93

Radionuclide Production Cross Section



21

Incident Energy (MeV)

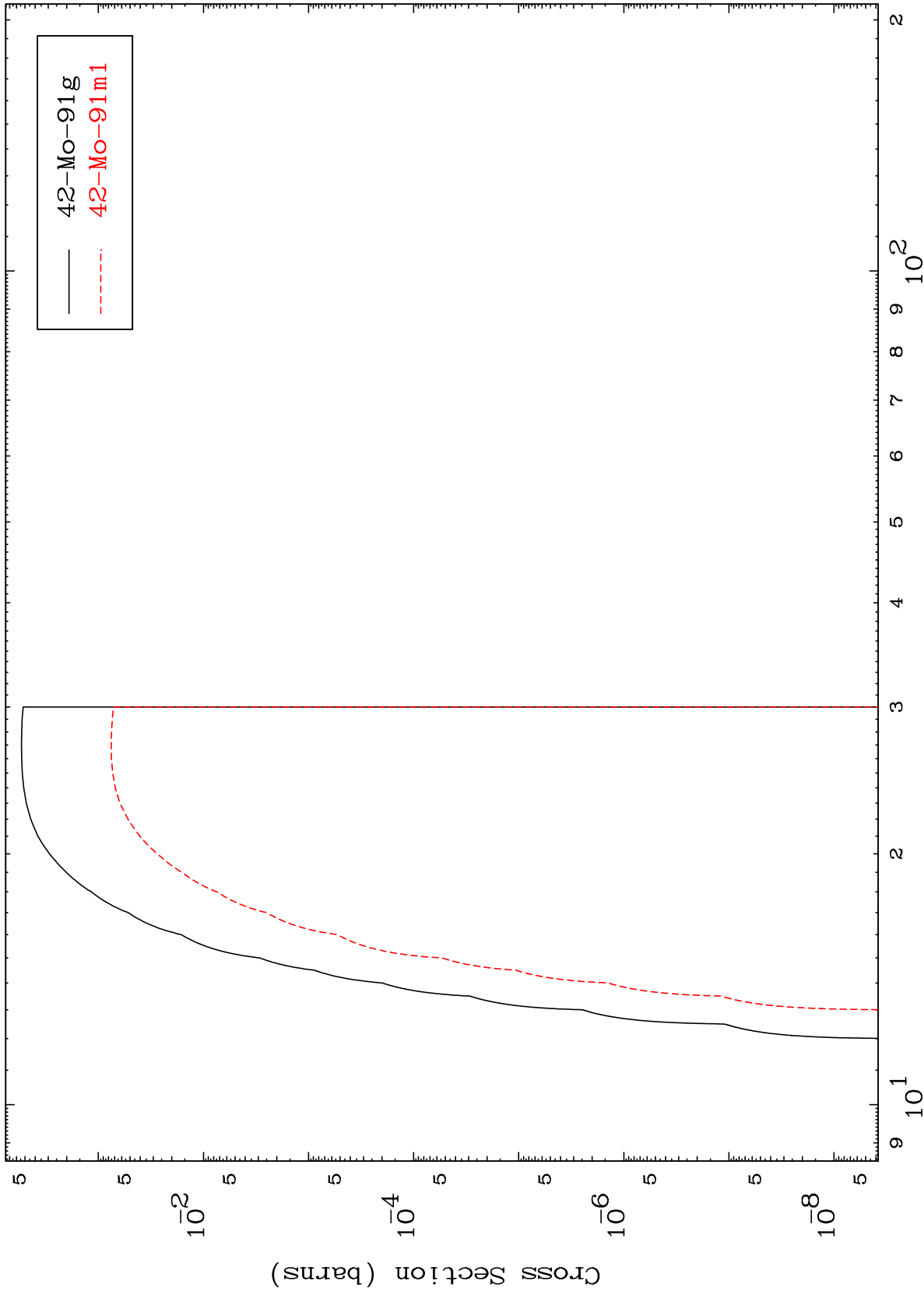
44-Ru-93

MAT 4417

(n,2n) p

44-Ru-93

Radionuclide Production Cross Section



22

Incident Energy (MeV)

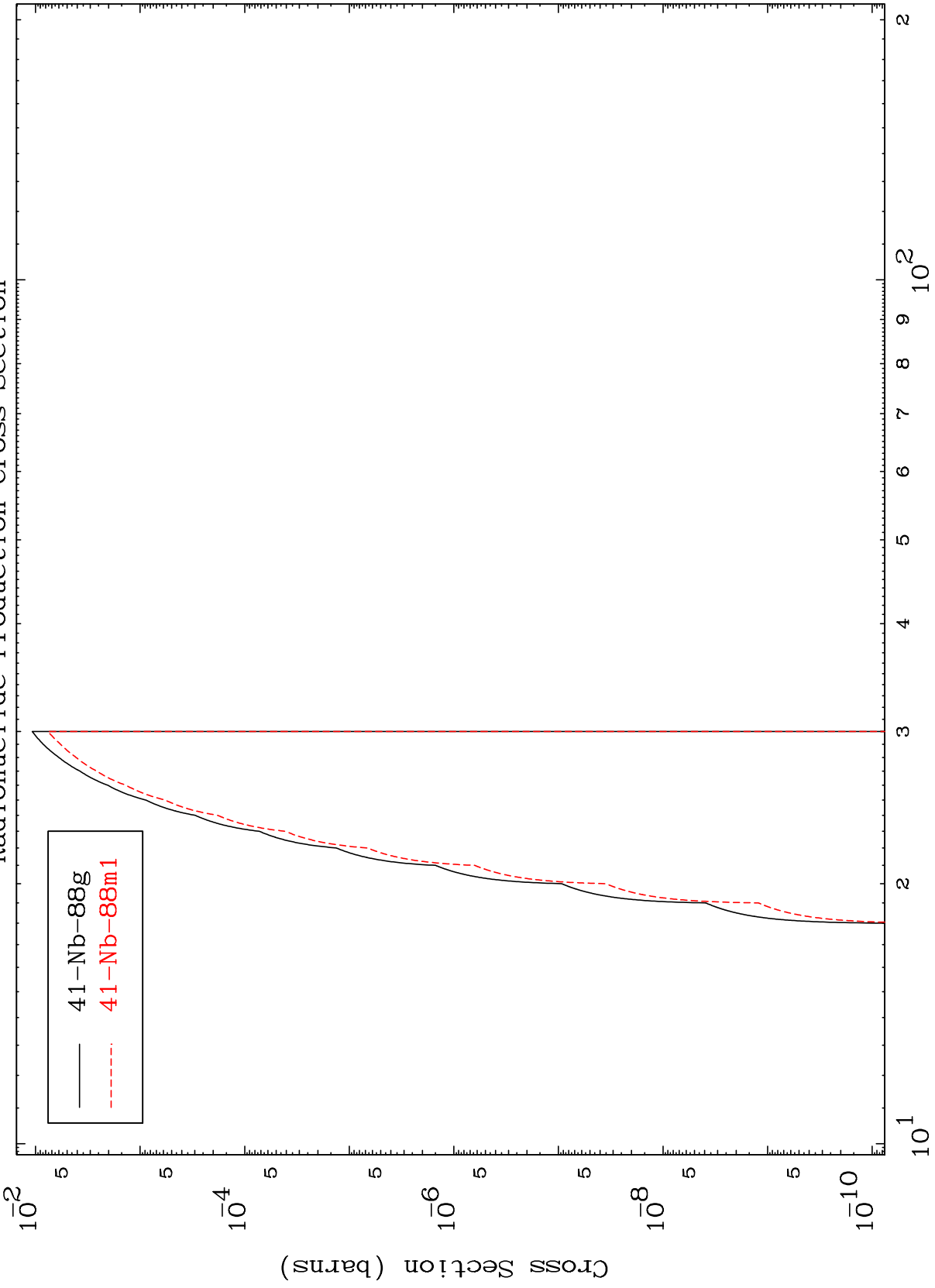
44-Ru-93

MAT 4417

(n,n') p α

44-Ru-93

Radionuclide Production Cross Section



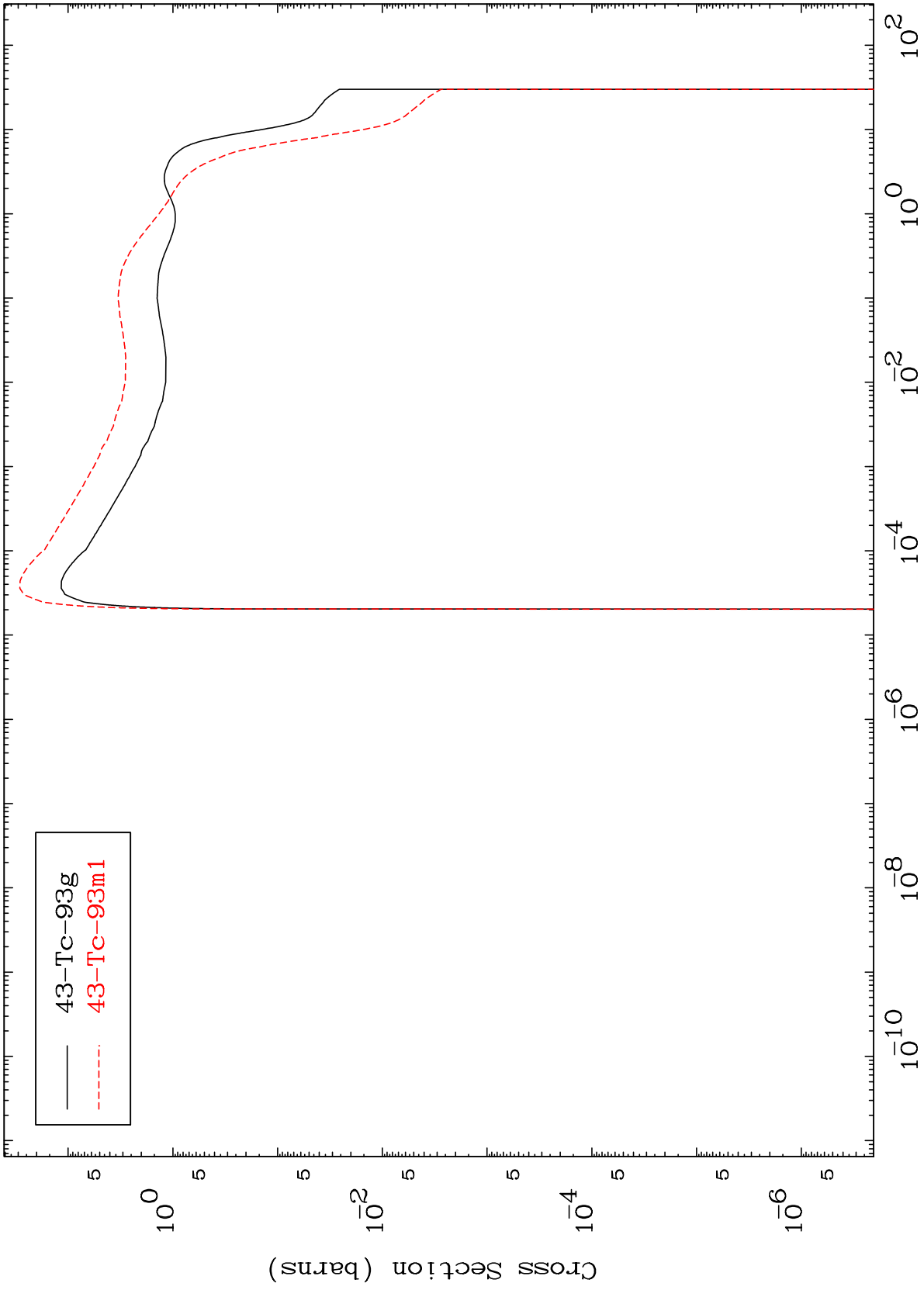
23

44-Ru-93

MAT 4417

44-Ru-93

(n,p)
Radionuclide Production Cross Section

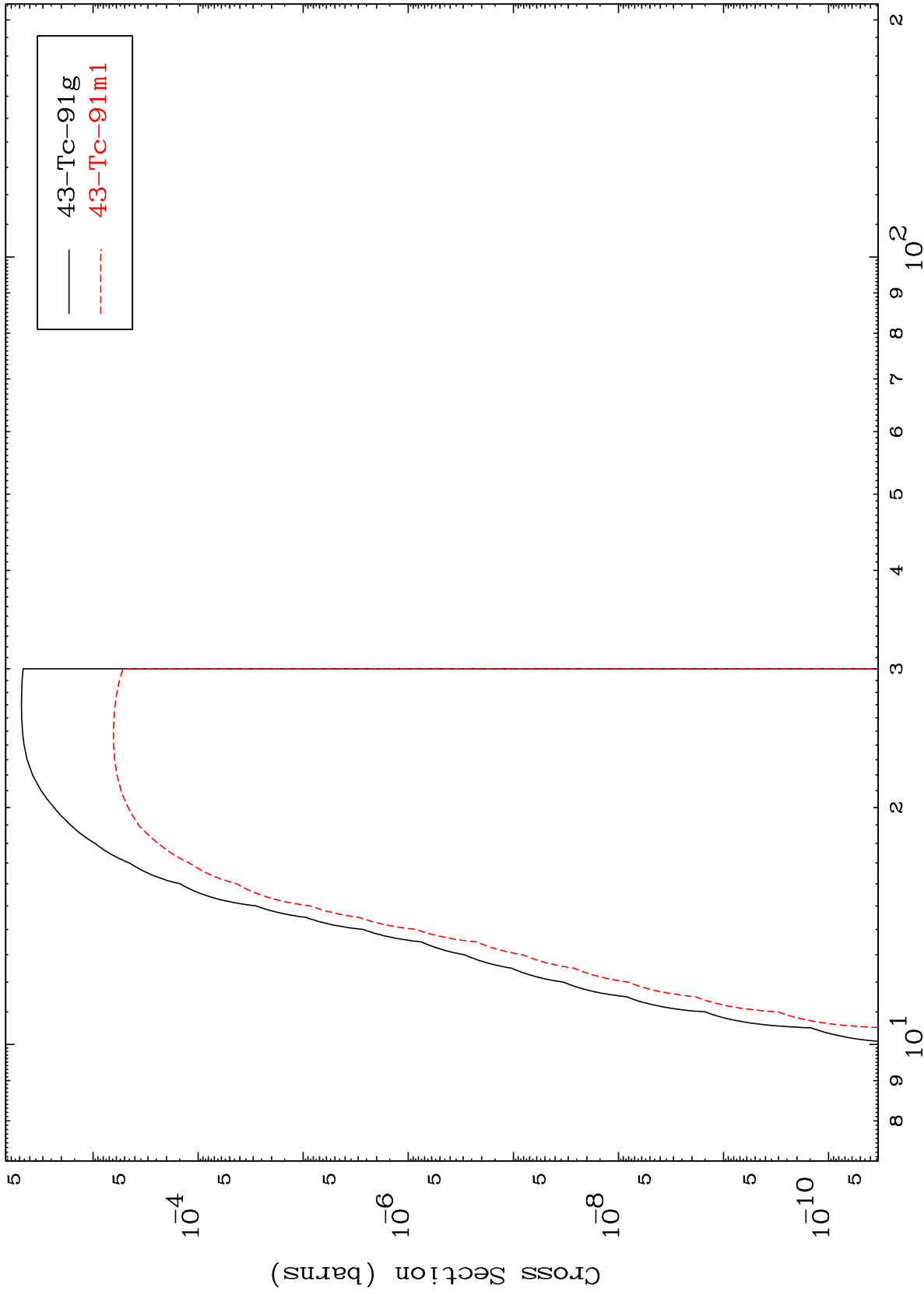


MAT 4417

(n, t)

44-Ru-93

Radionuclide Production Cross Section



25

Incident Energy (MeV)

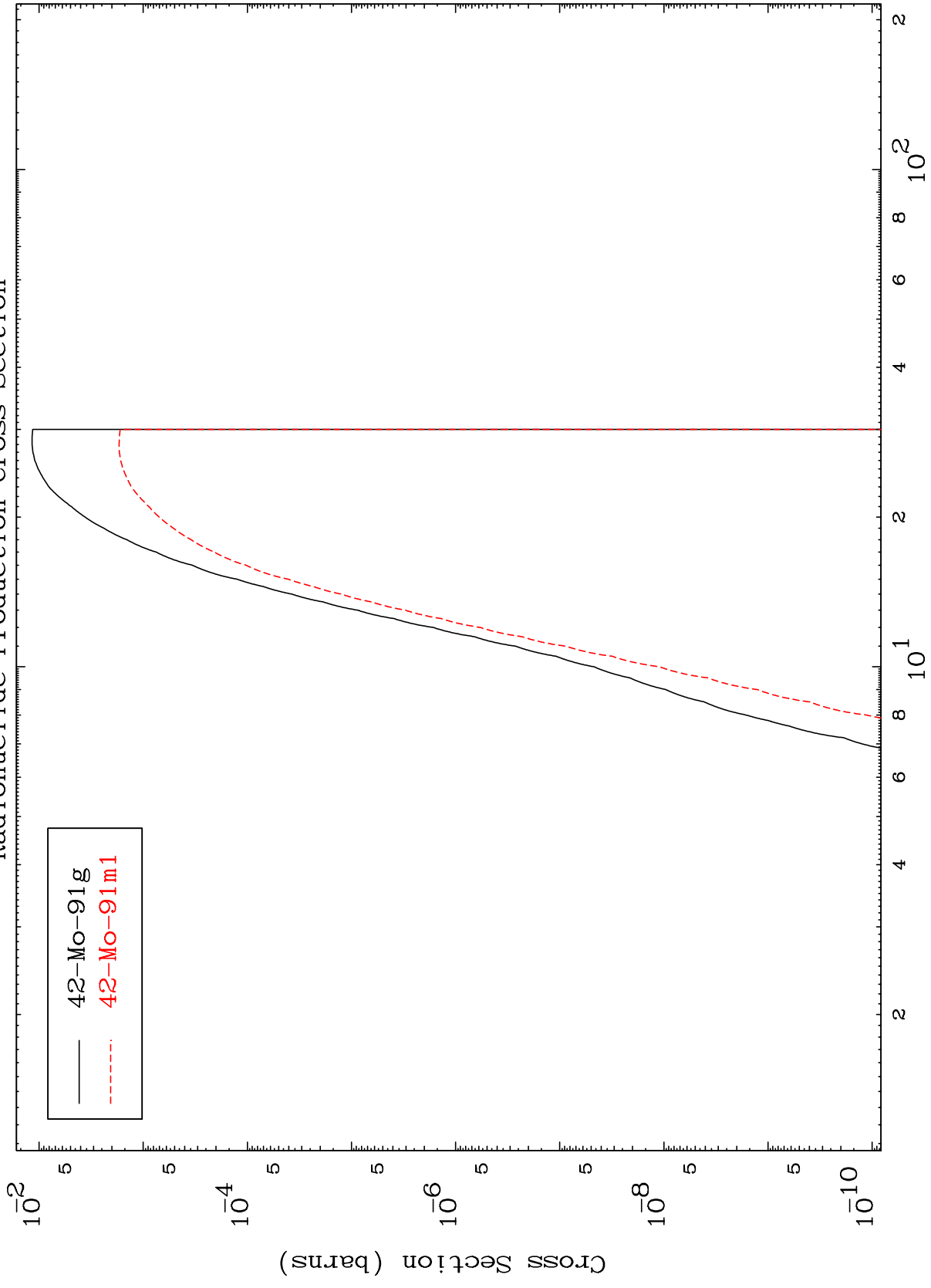
44-Ru-93

MAT 4417

(n, He-3)

44-Ru-93

Radionuclide Production Cross Section



26

Incident Energy (MeV)

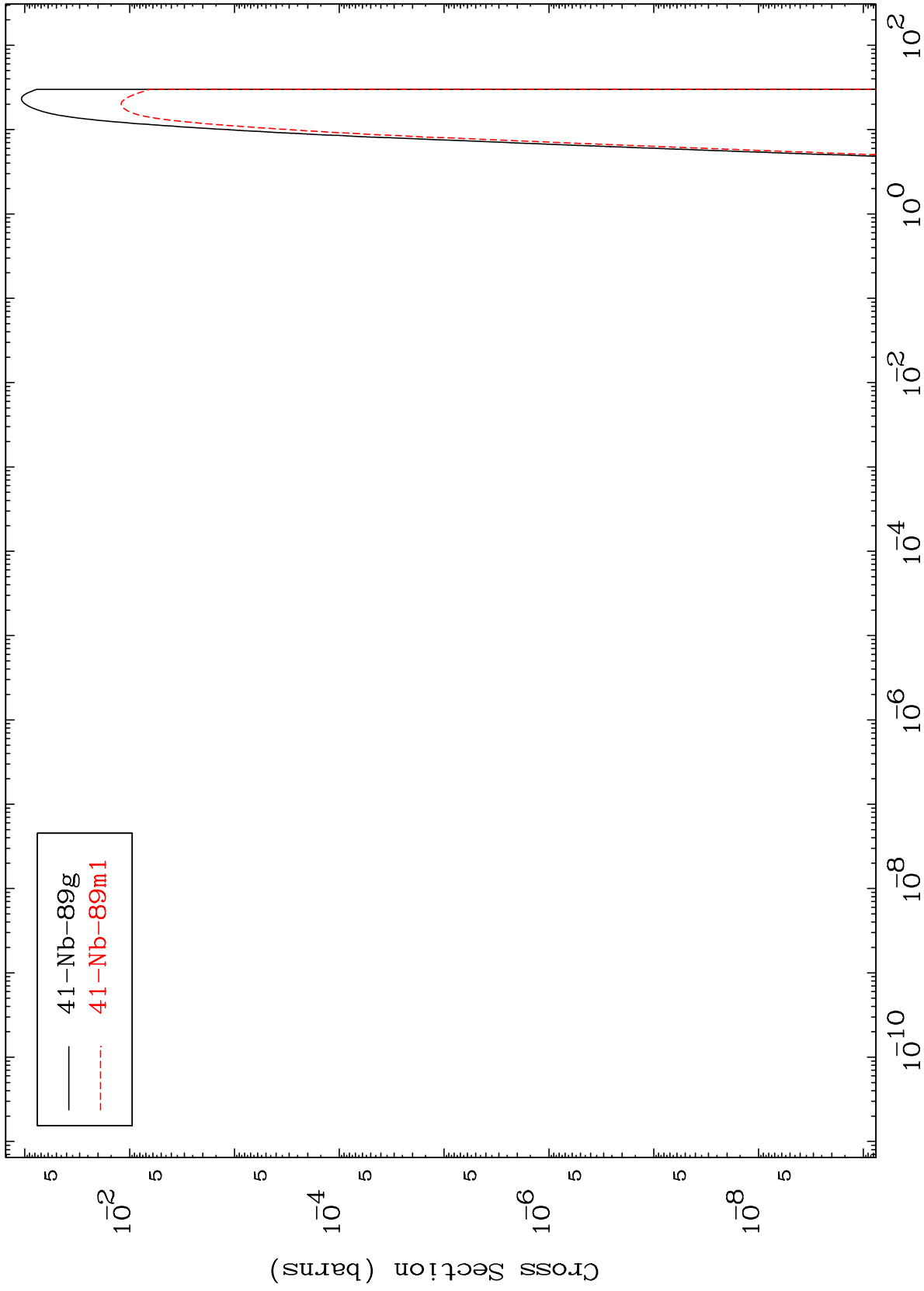
44-Ru-93

MAT 4417

(n,p) α

44-Ru-93

Radionuclide Production Cross Section

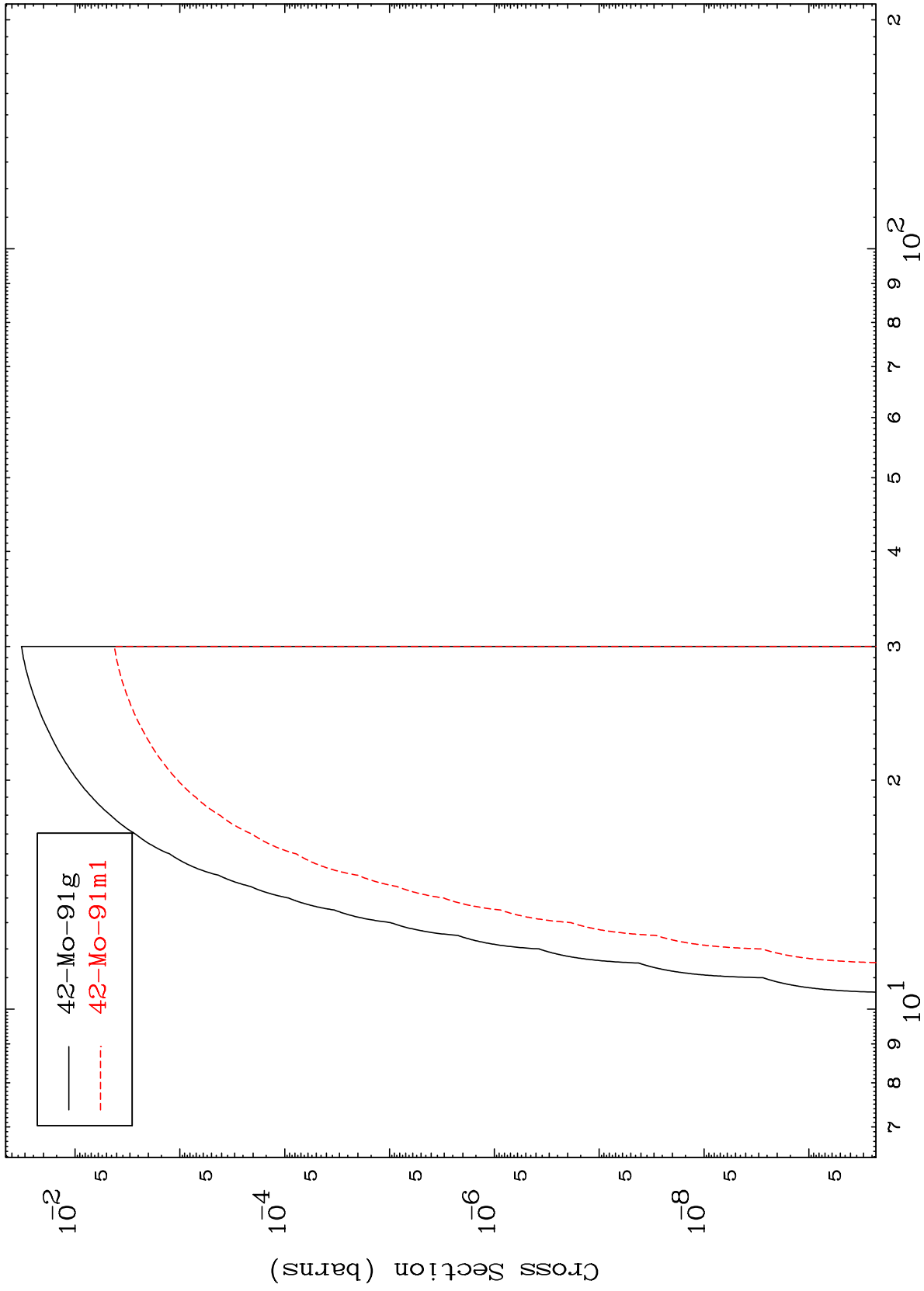


MAT 4417

(n,p) d

44-Ru-93

Radionuclide Production Cross Section



28

Incident Energy (MeV)

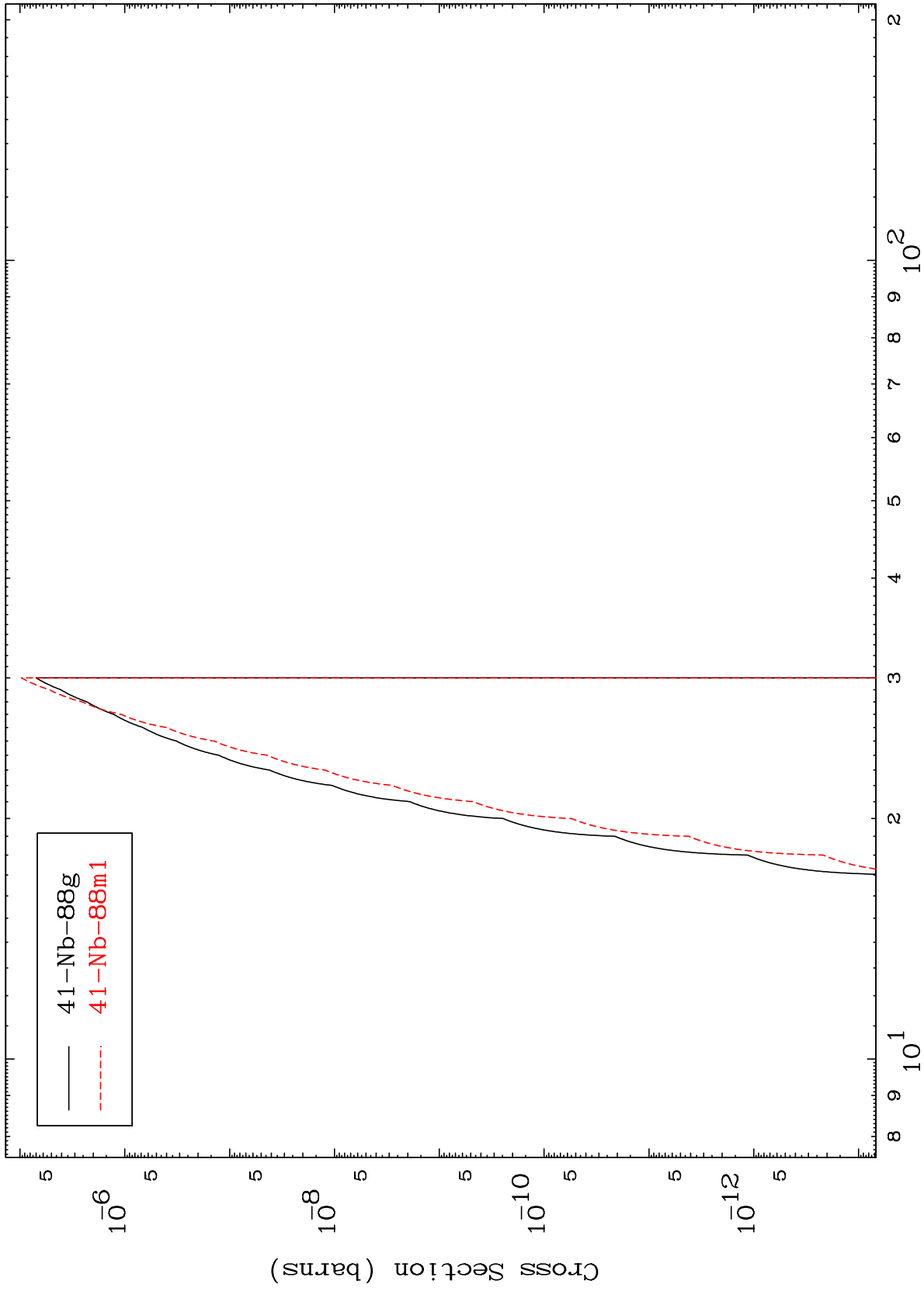
44-Ru-93

MAT 4417

(n,d) α

44-Ru-93

Radionuclide Production Cross Section



29

Incident Energy (MeV)

44-Ru-93