

Program EVALPLOT
(Version 2015-2)

by

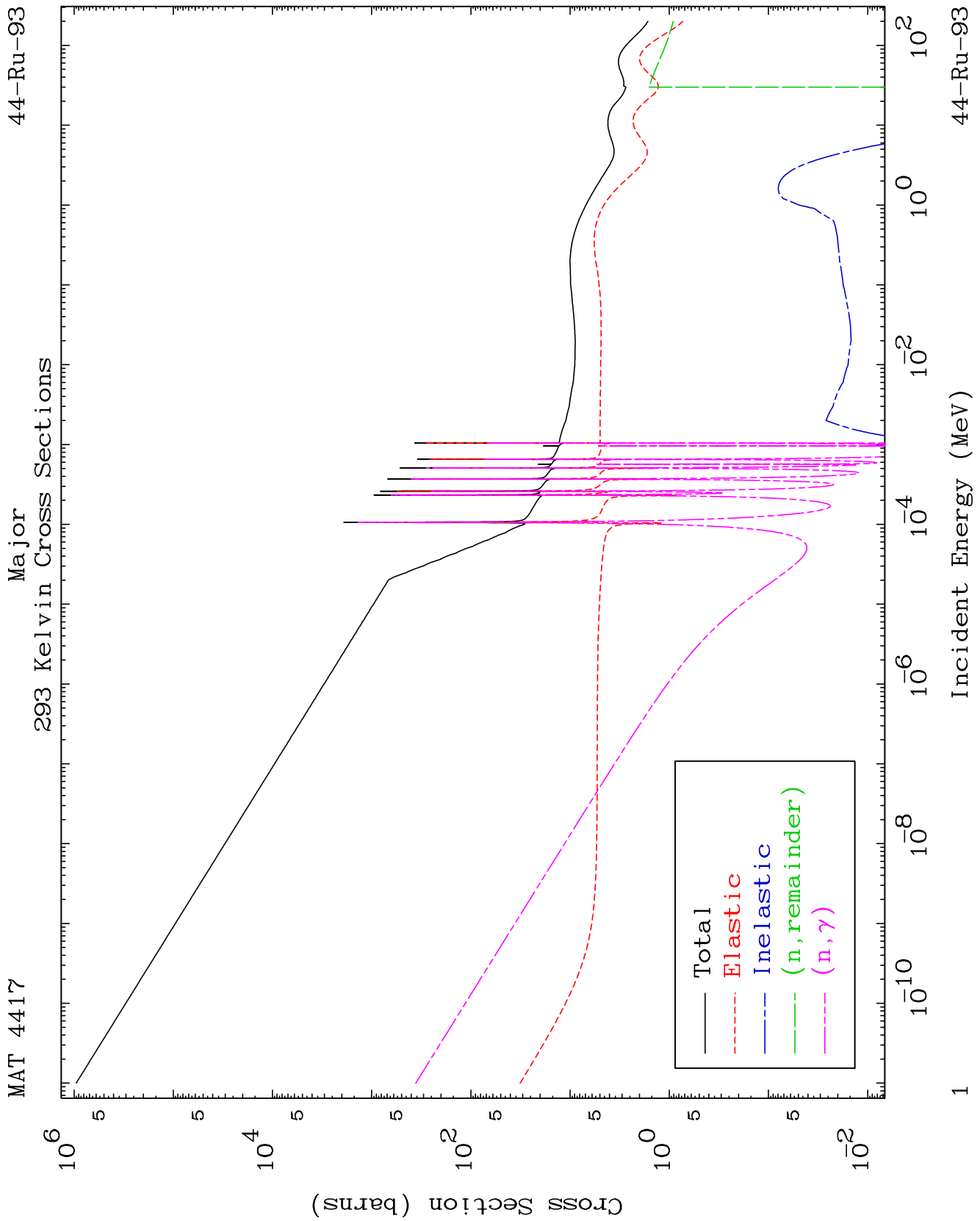
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(Present Contact Information)

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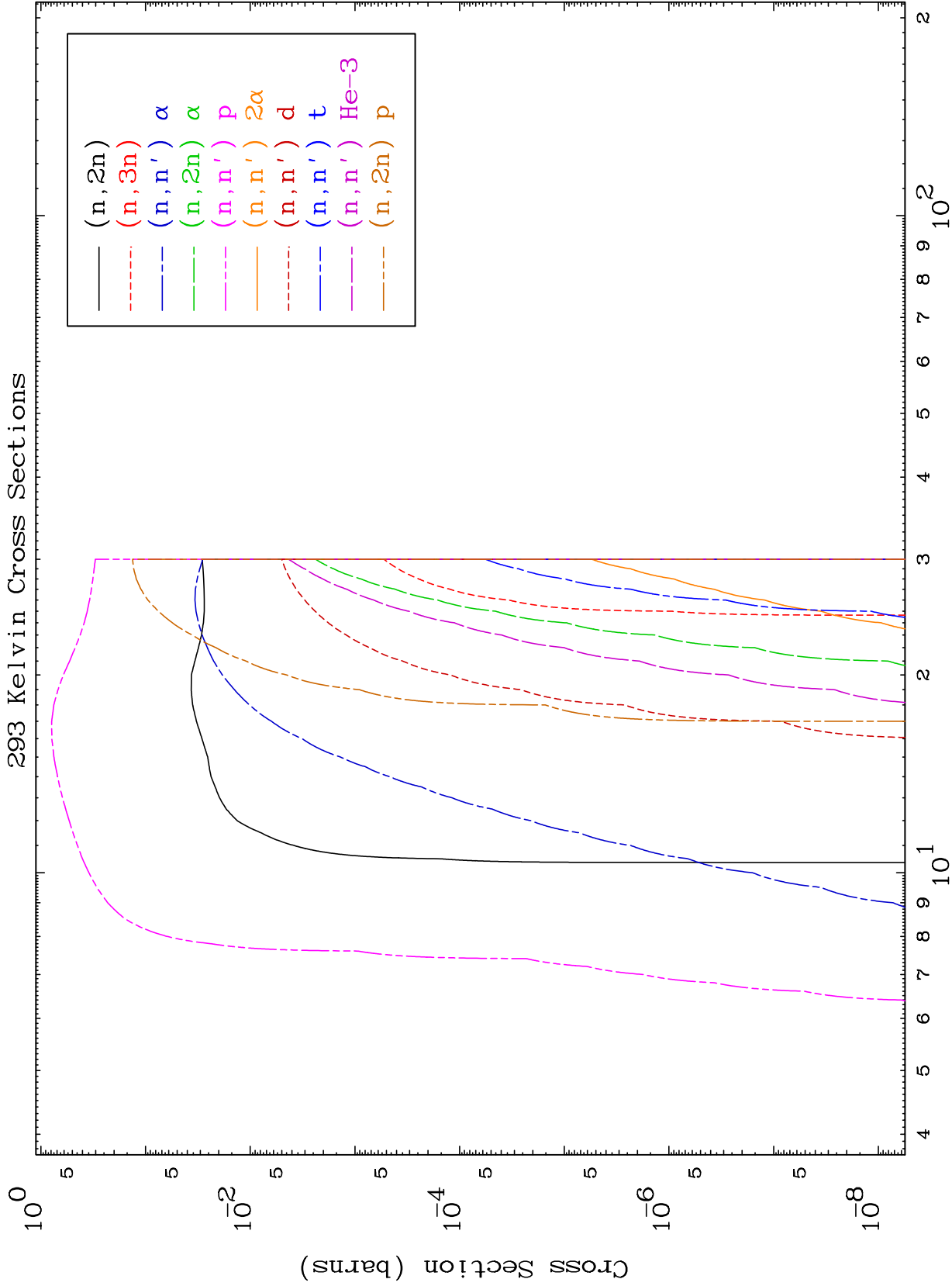
Press Mouse Button to Start



MAT 4417

Neutron Production
293 Kelvin Cross Sections

44-Ru-93



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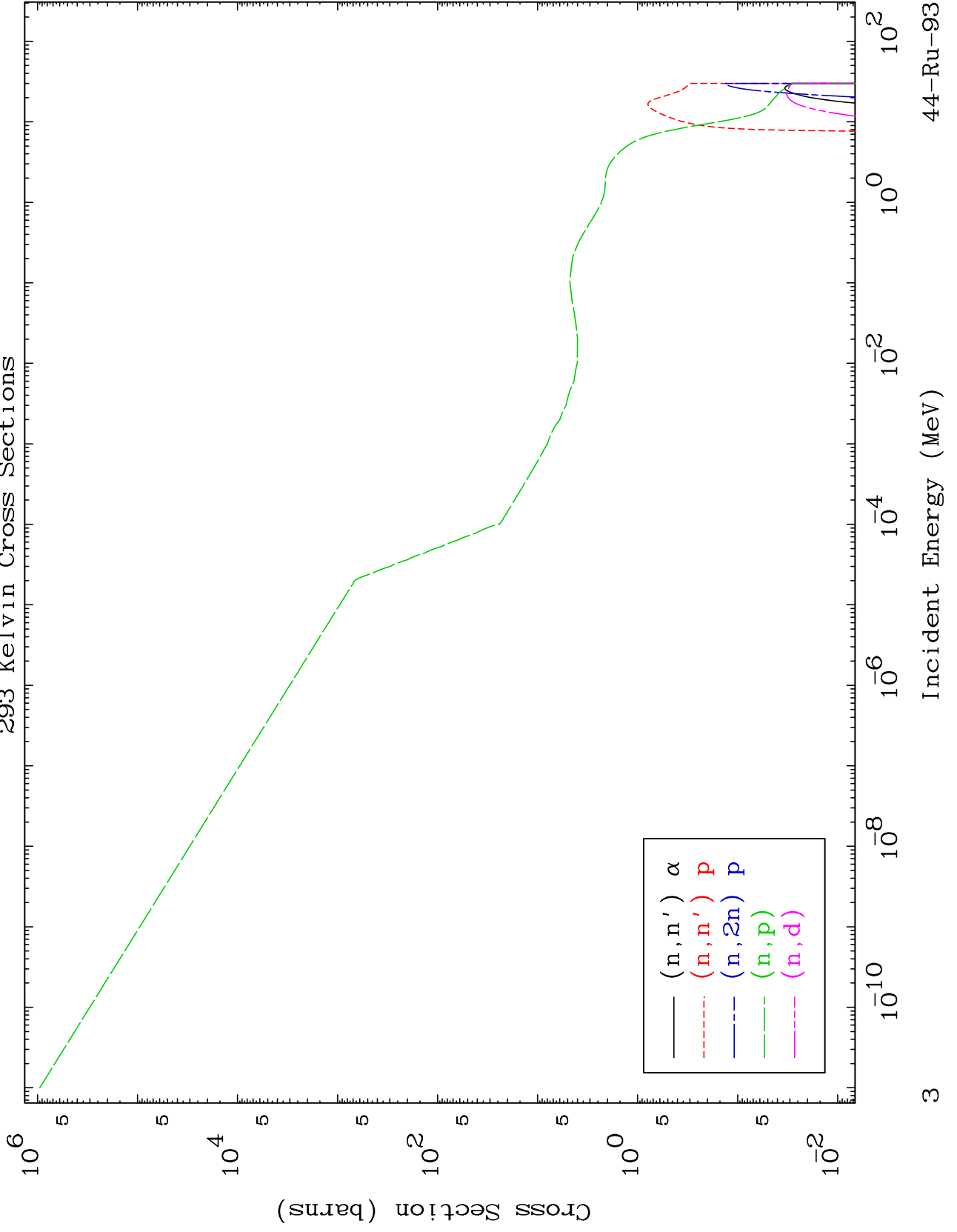
Incident Energy (MeV)

44-Ru-93

MAT 4417

Charged Particle
293 Kelvin Cross Sections

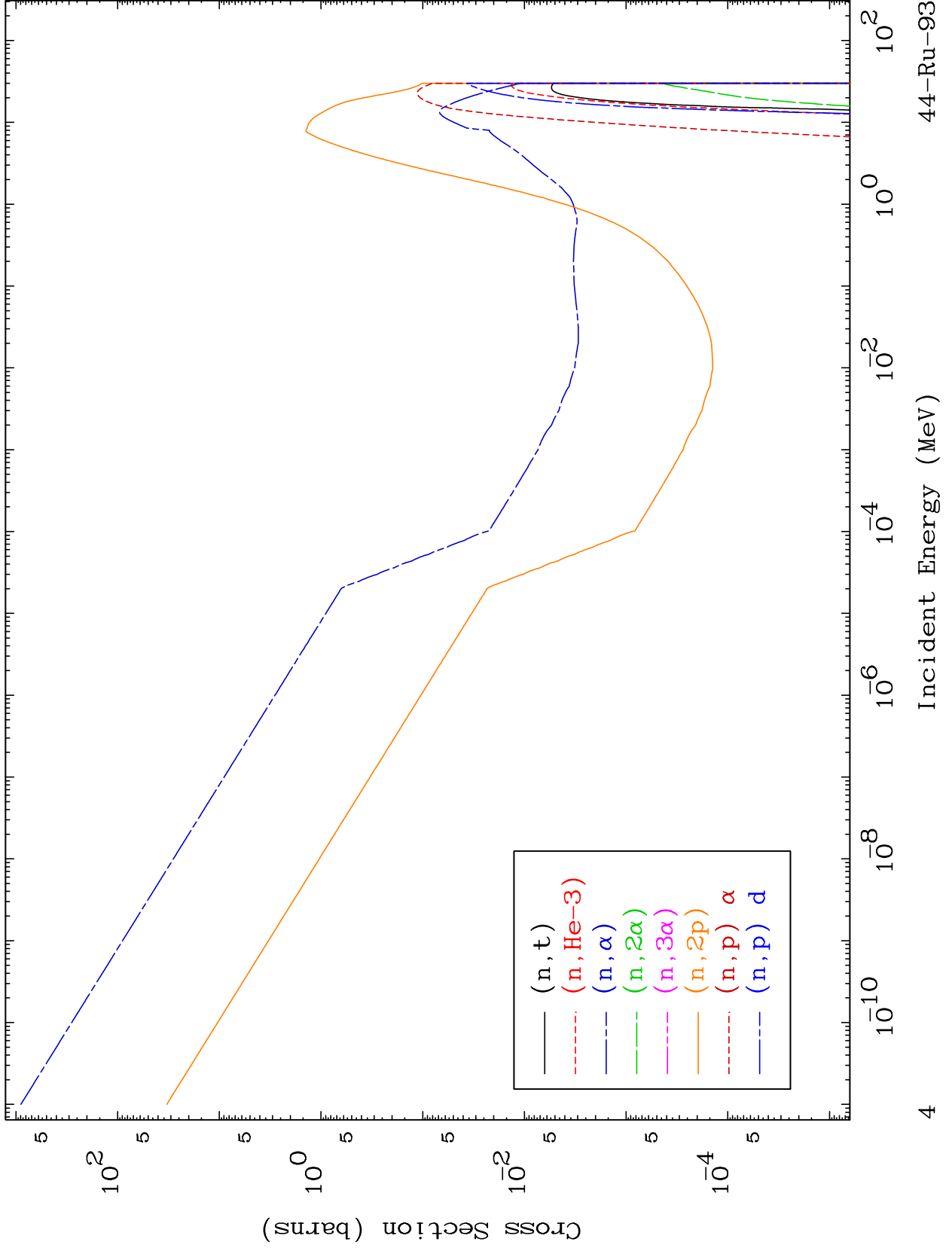
44-Ru-93



MAT 4417

Charged Particle
293 Kelvin Cross Sections

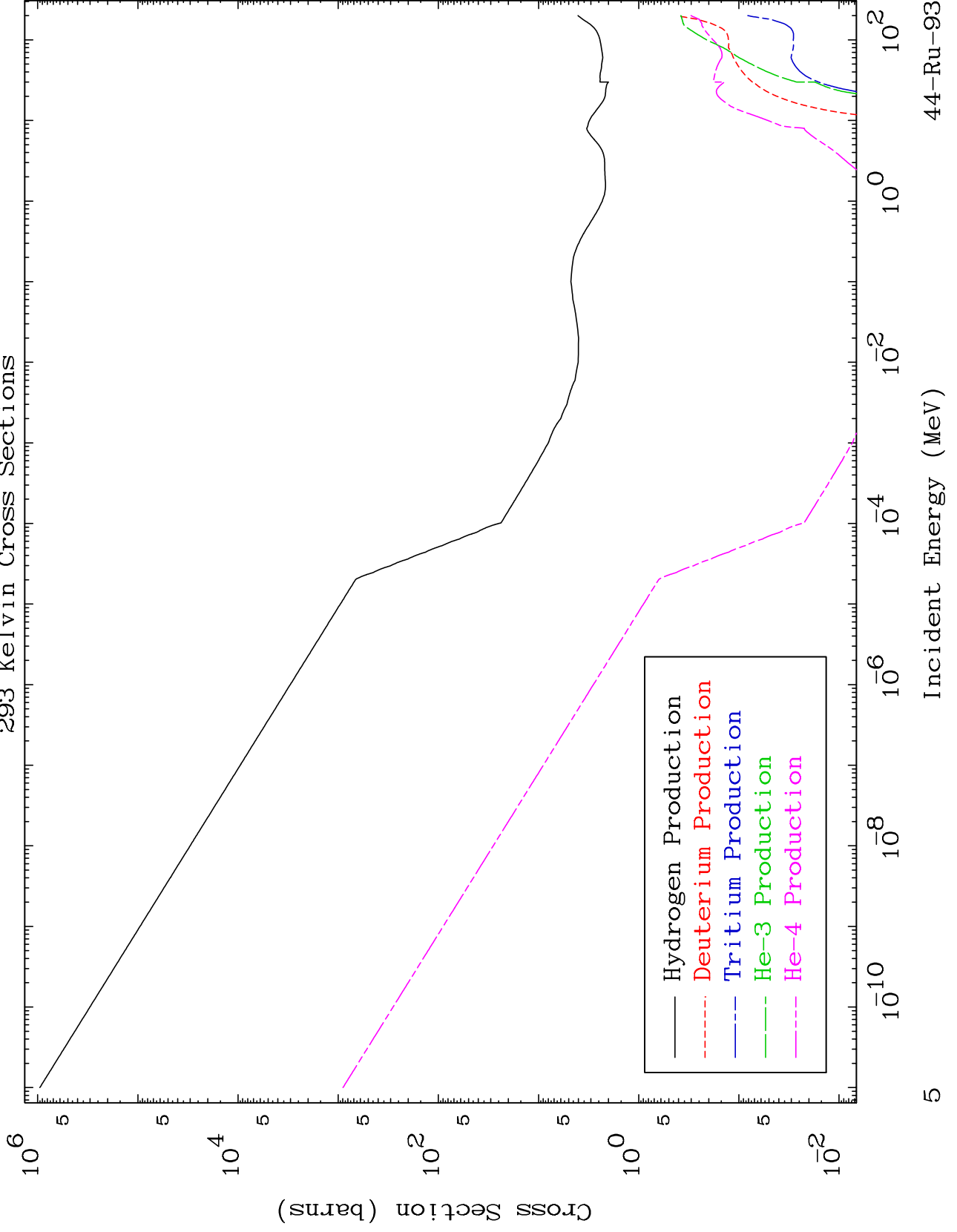
44-Ru-93



MAT 4417

Particle Production
293 Kelvin Cross Sections

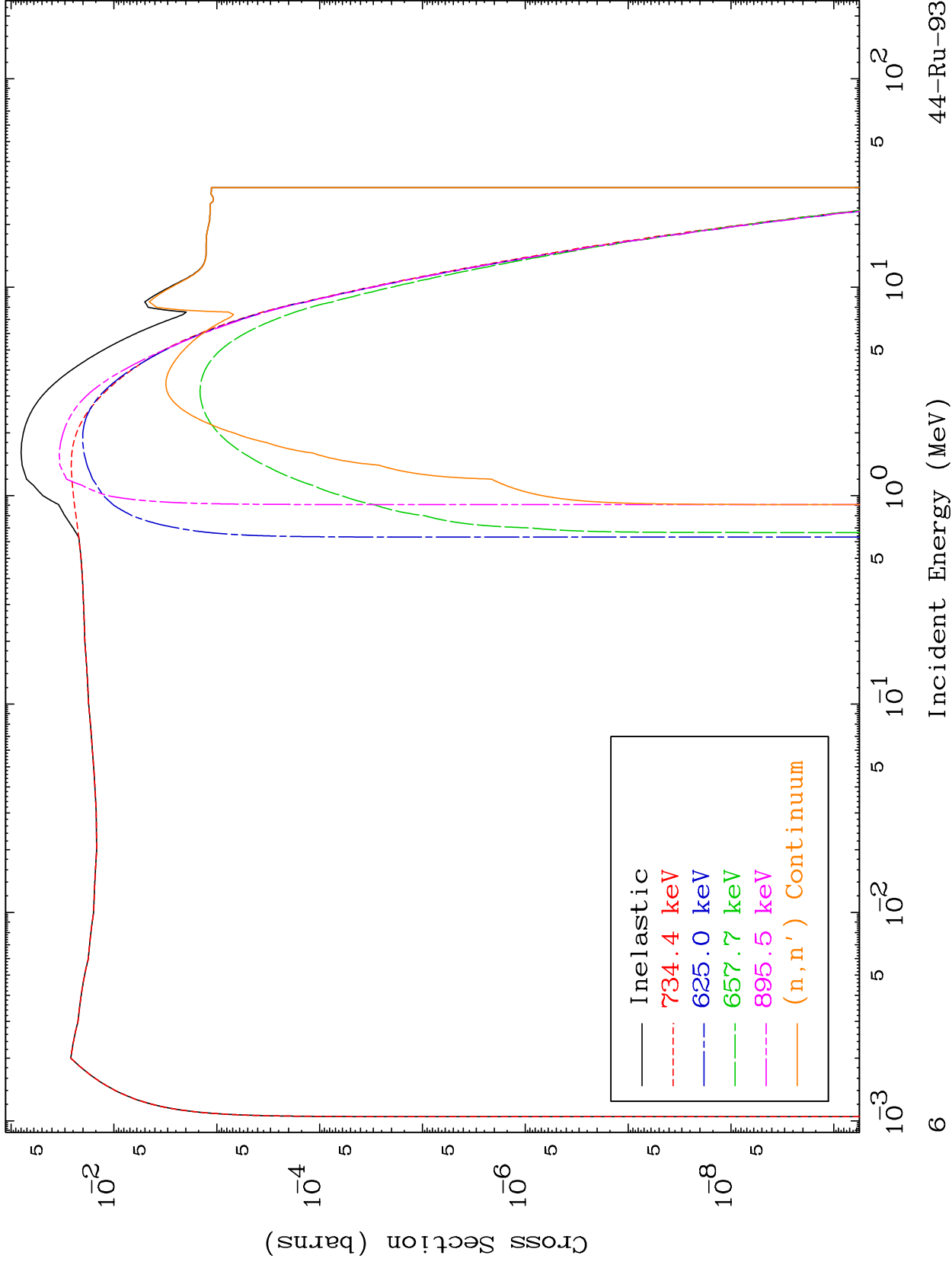
44-Ru-93



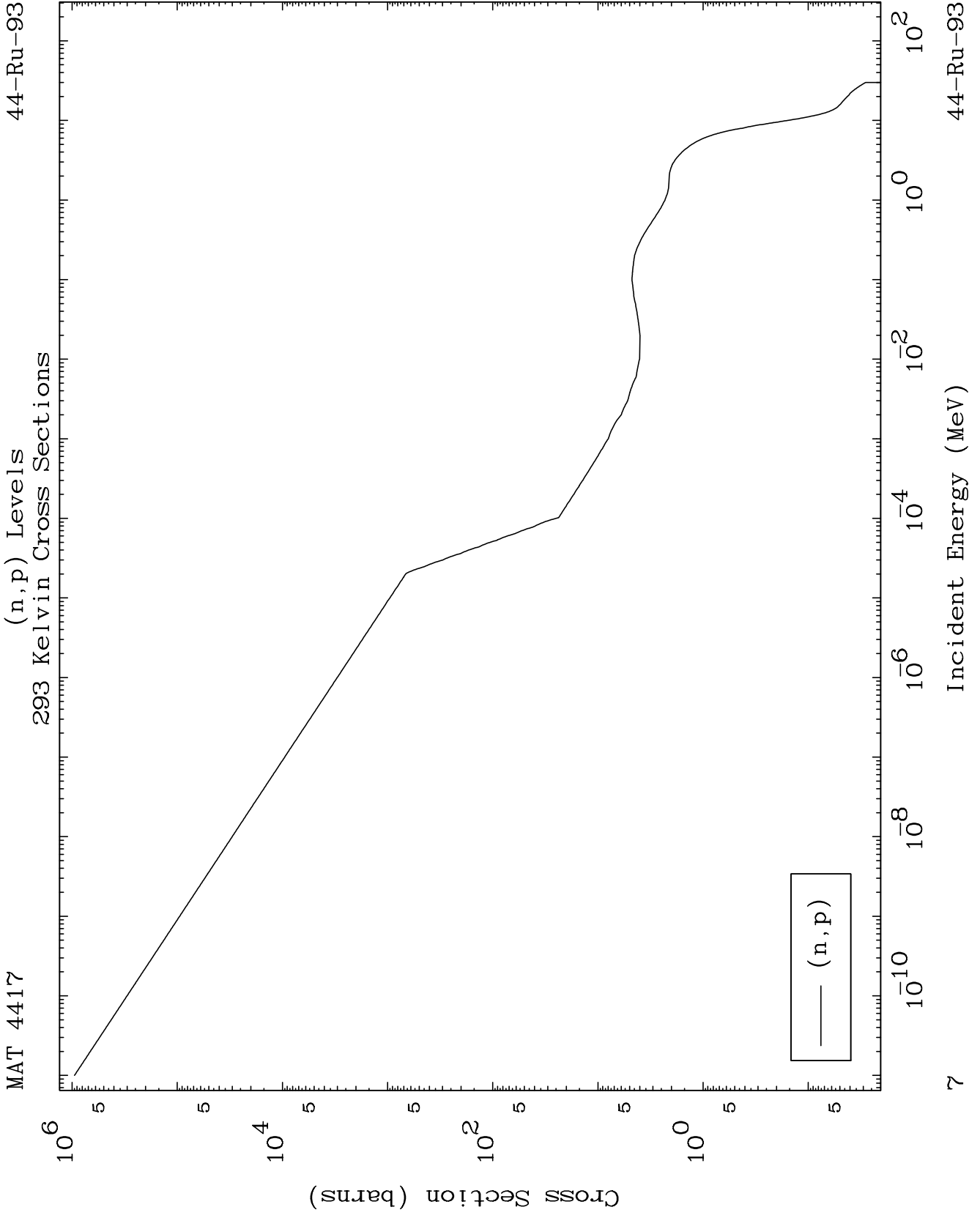
MAT 4417

(n,n') Level
293 Kelvin Cross Sections

44-Ru-93



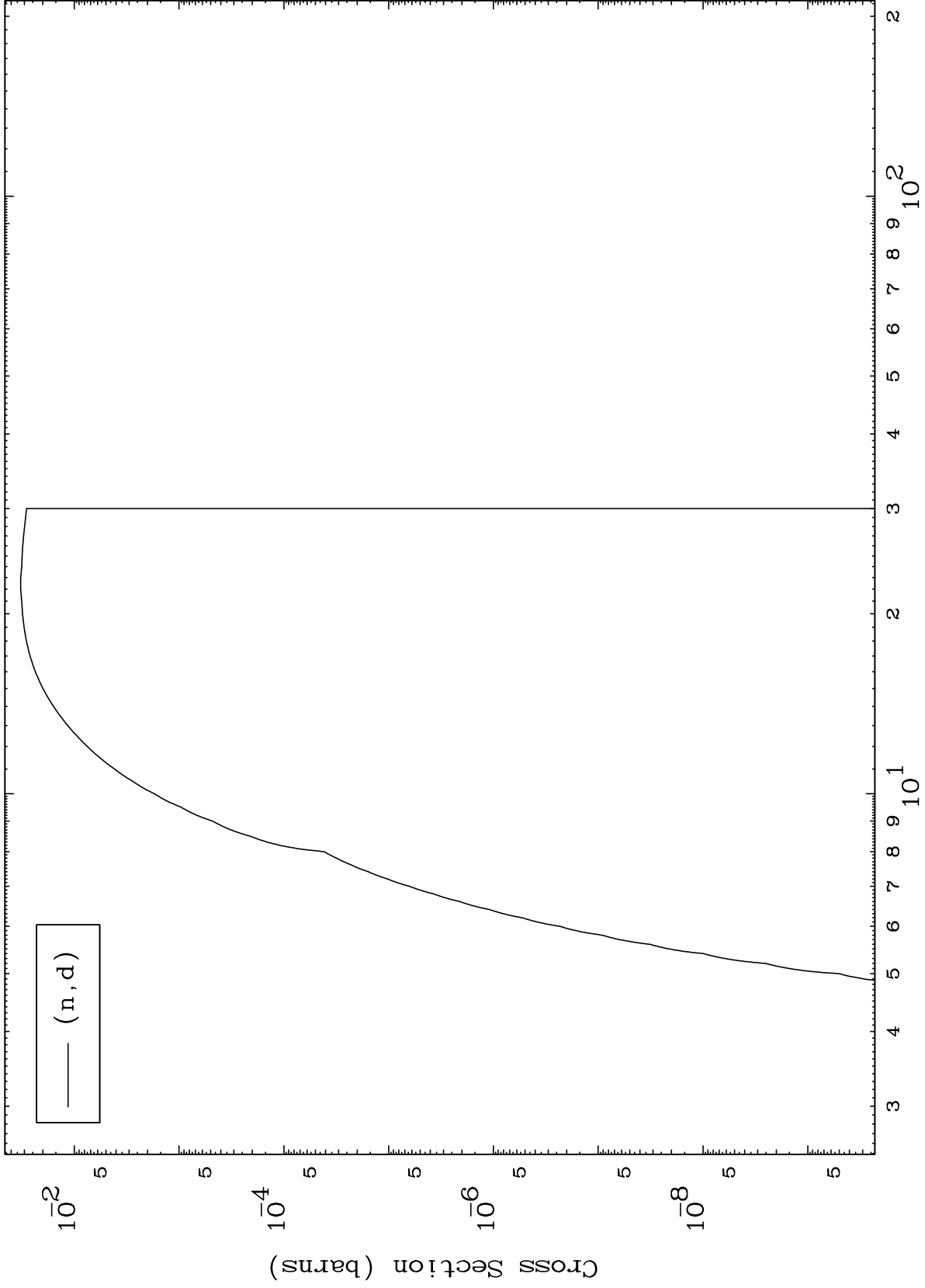
6



MAT 4417

(n,d) Levels
293 Kelvin Cross Sections

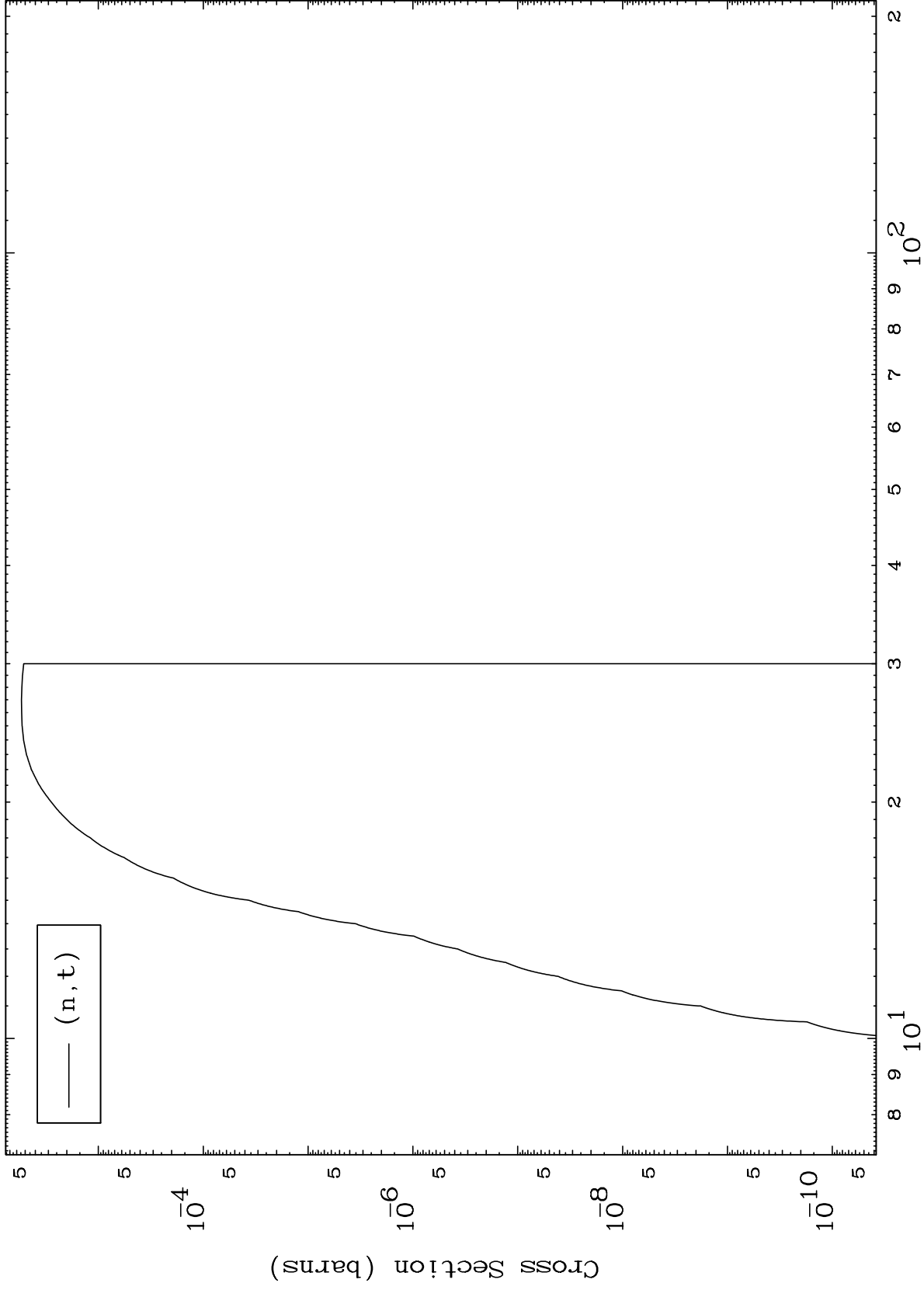
44-Ru-93



MAT 4417

(n,t) Levels
293 Kelvin Cross Sections

44-Ru-93



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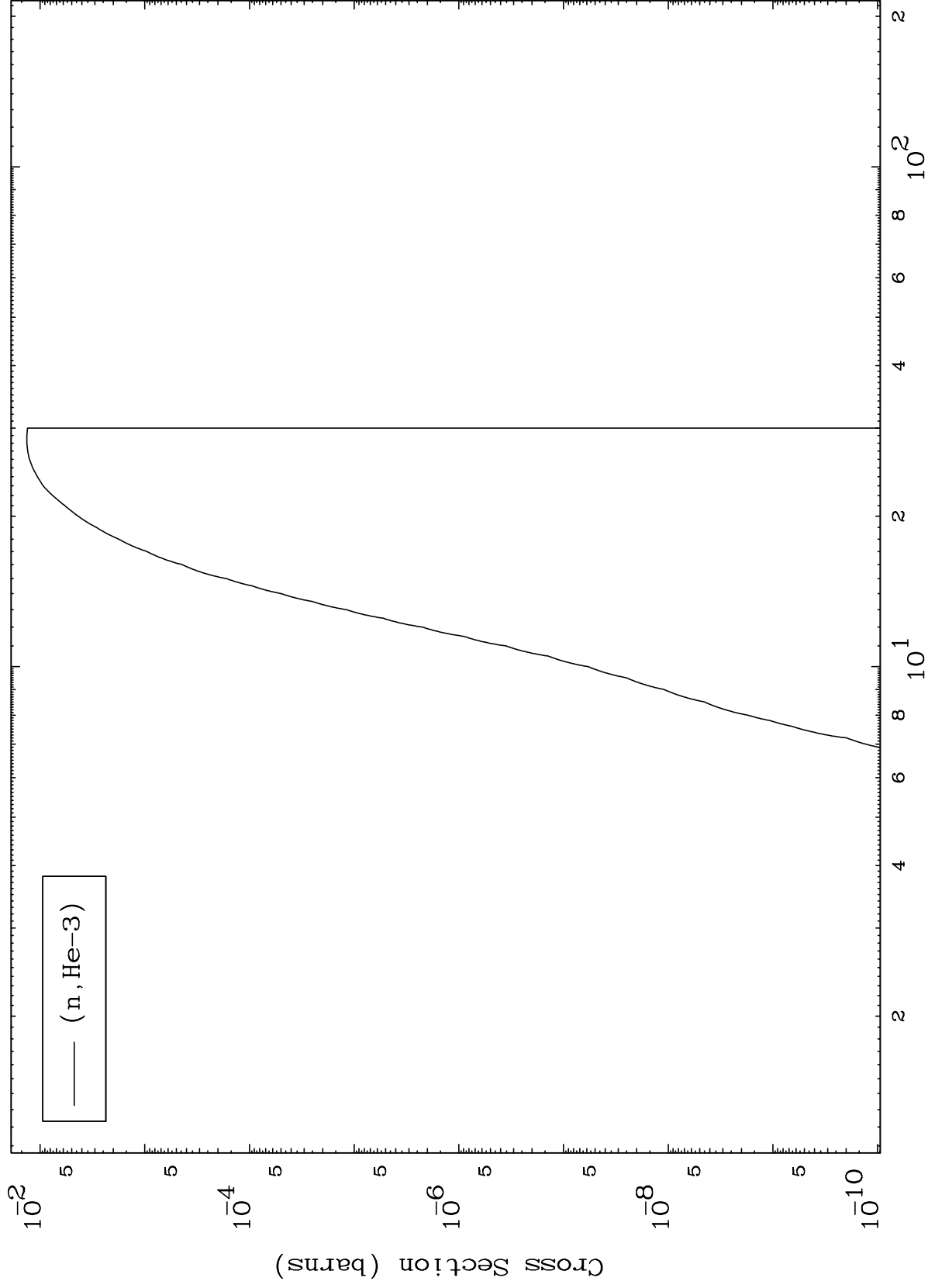
Incident Energy (MeV)

44-Ru-93

MAT 4417

(n,He3) Levels
293 Kelvin Cross Sections

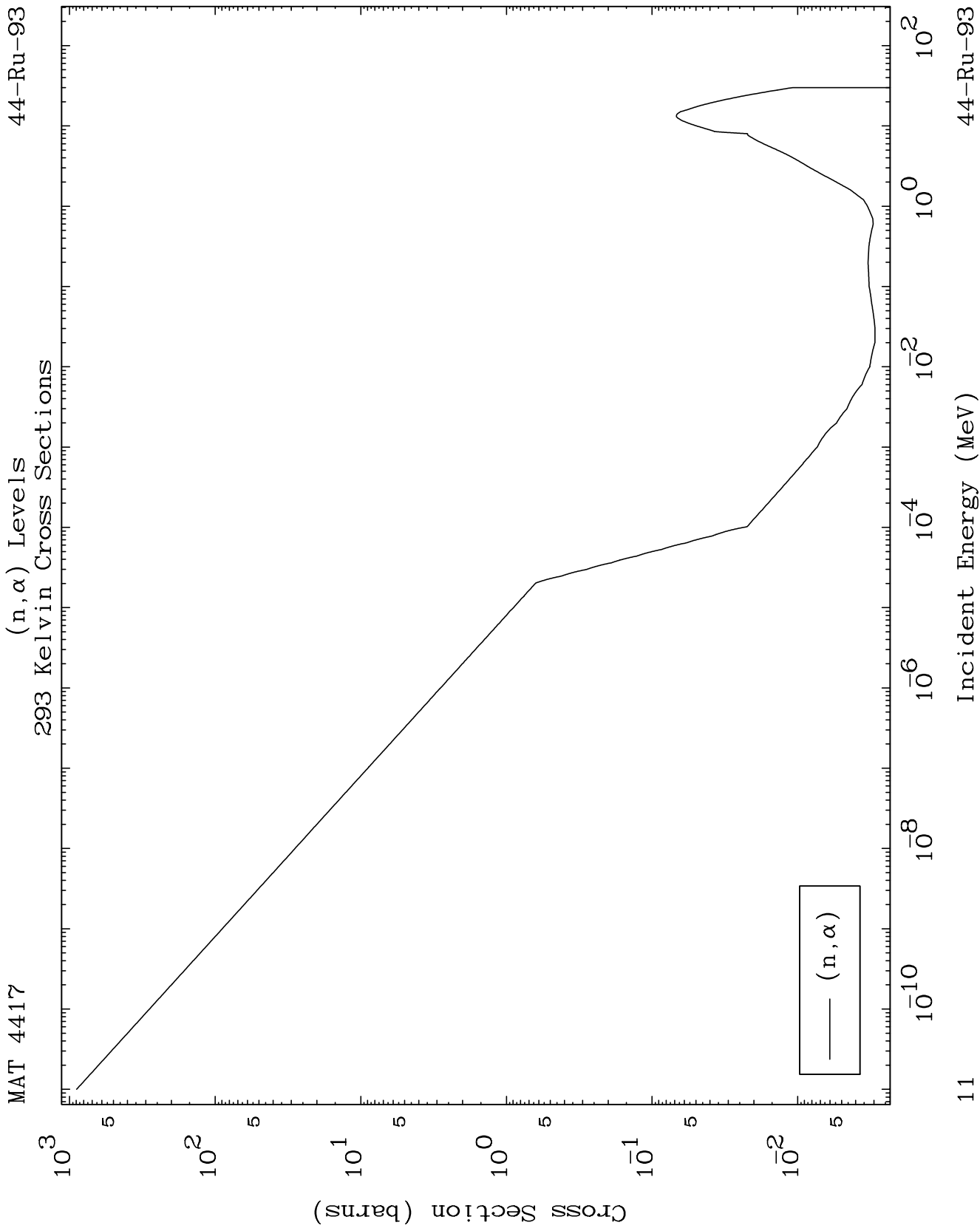
44-Ru-93

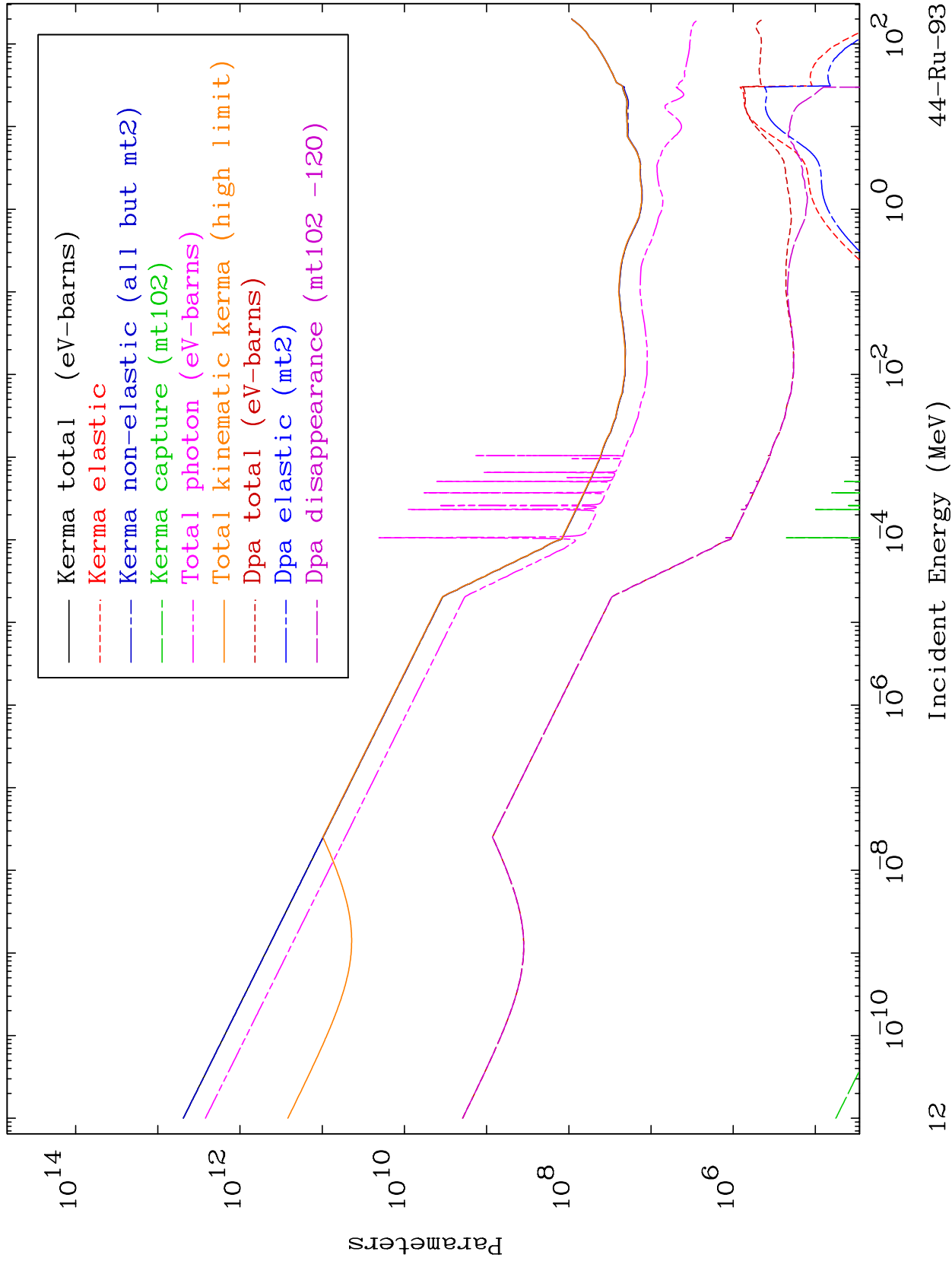


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Incident Energy (MeV)

44-Ru-93

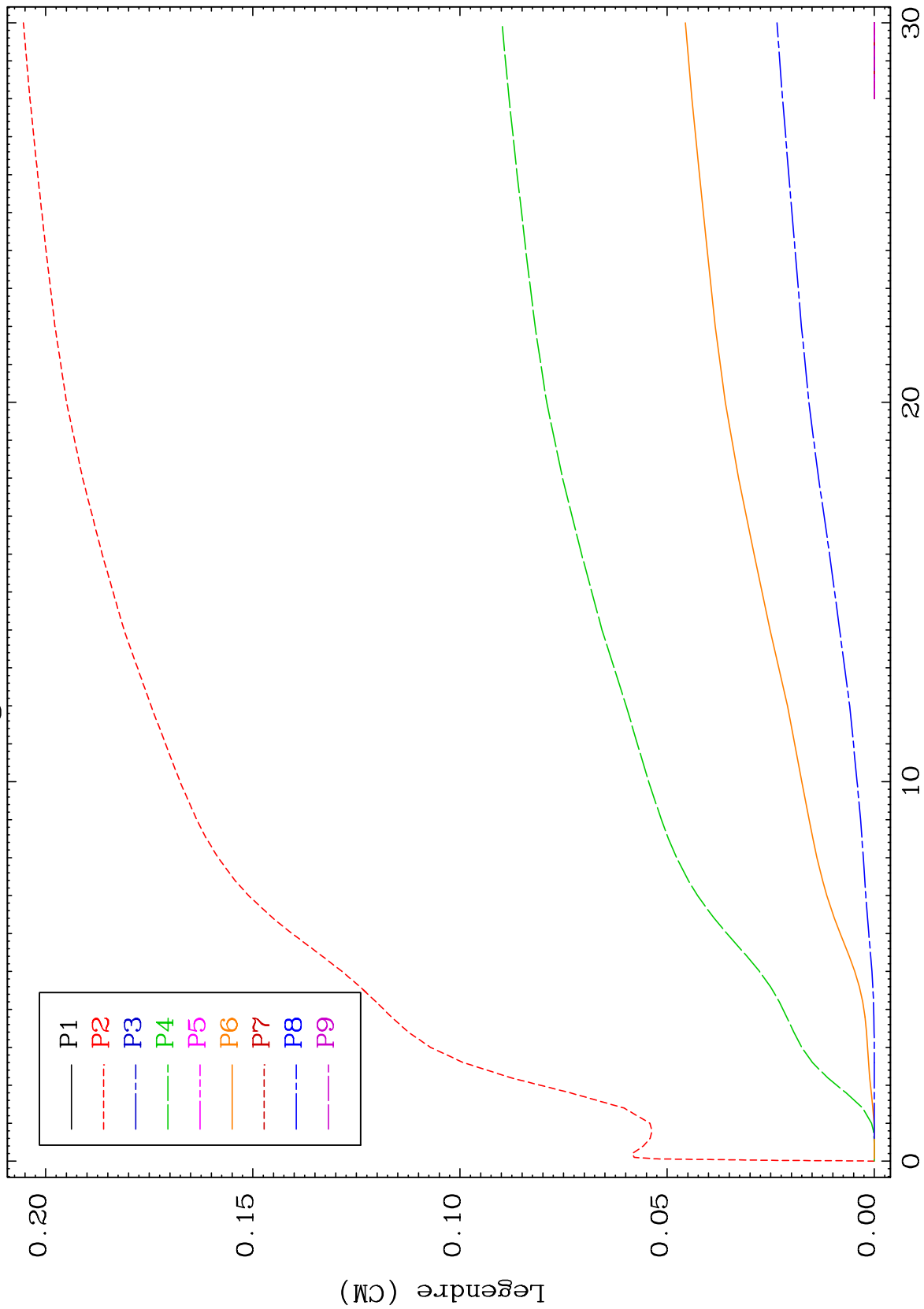




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Elastic
Legendre Coefficients

44-Ru-93



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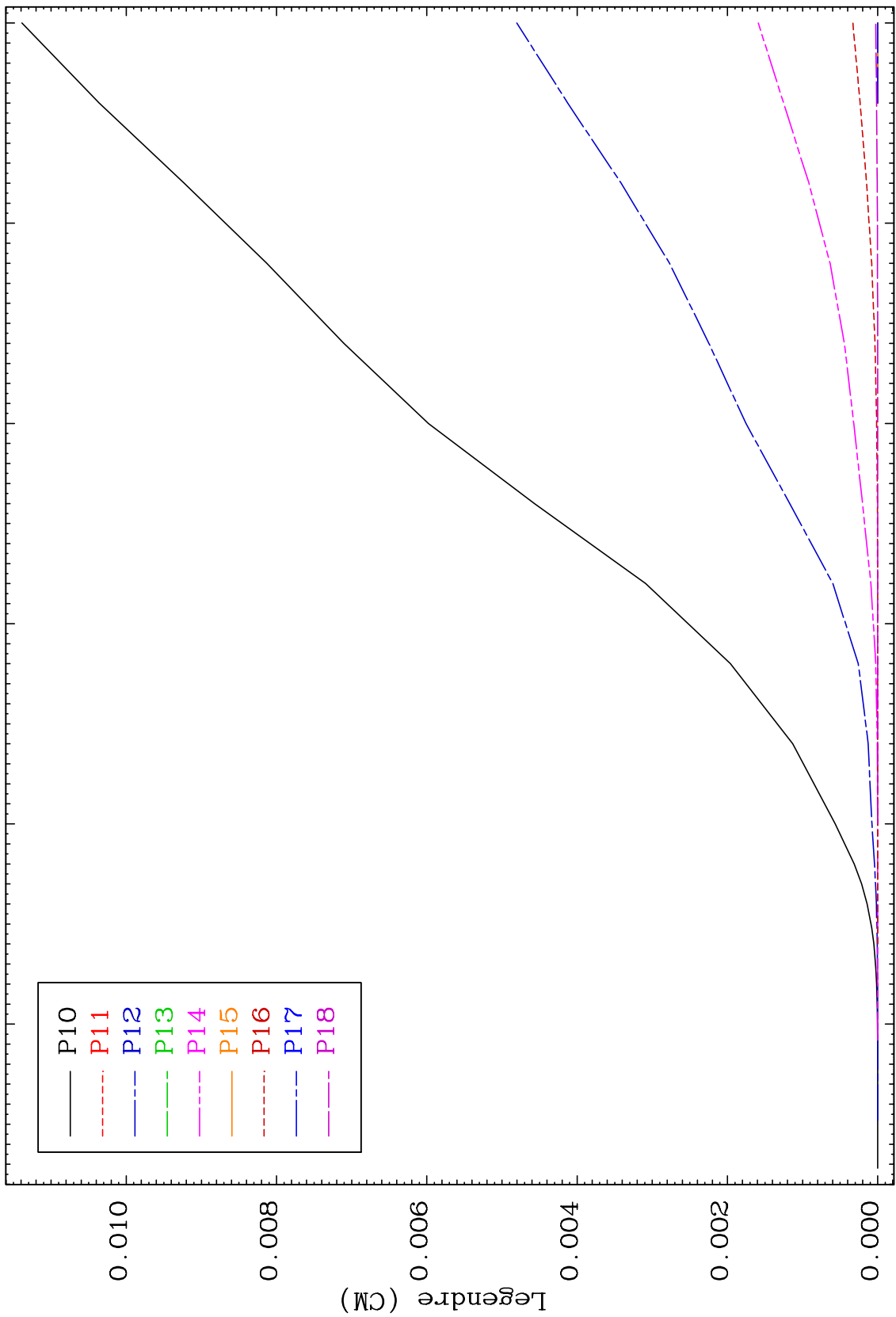
Incident Energy (MeV)

44-Ru-93

MAT 4417

Elastic Legendre Coefficients

44-Ru-93



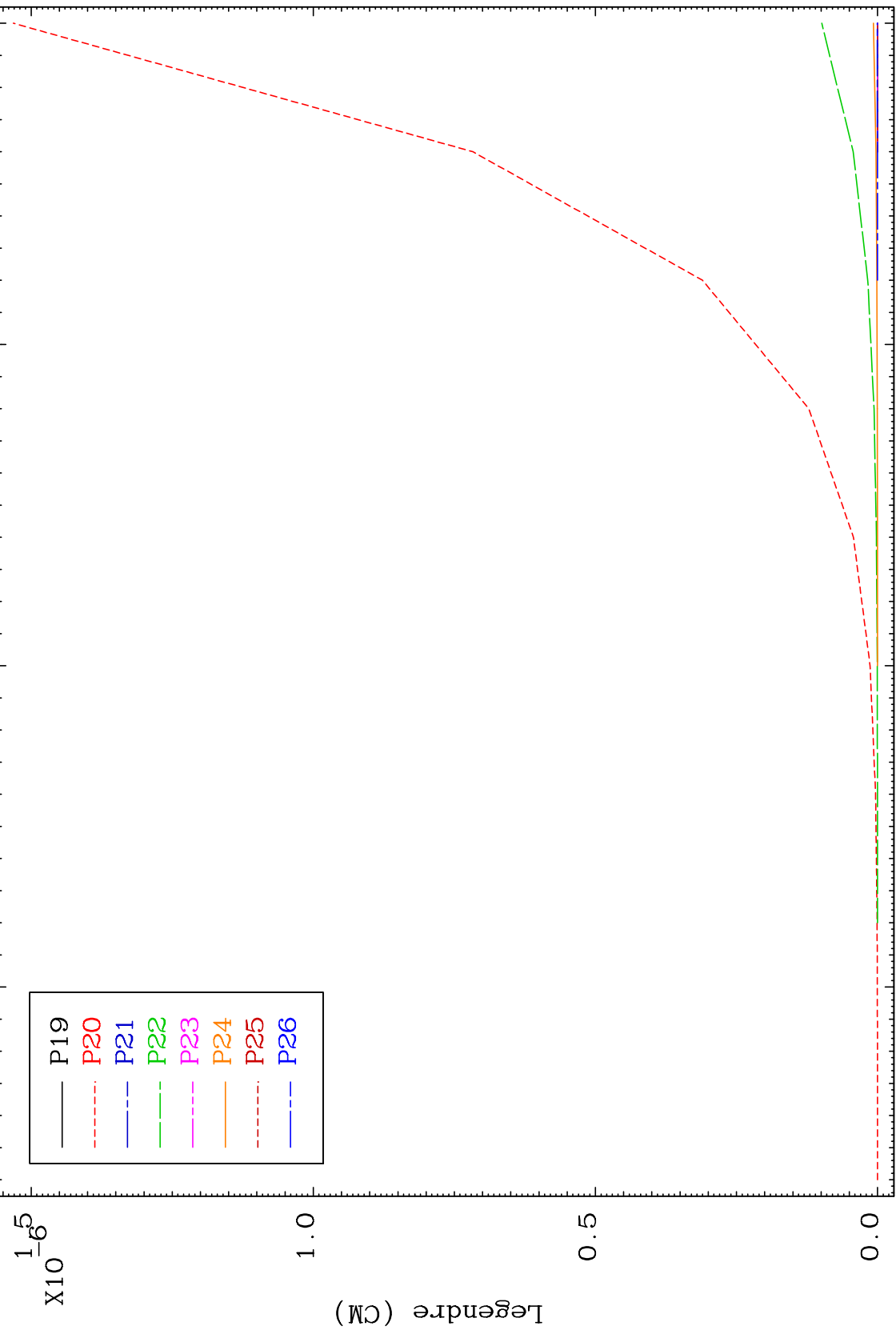
14

44-Ru-93

MAT 4417

Elastic
Legendre Coefficients

44-Ru-93



15

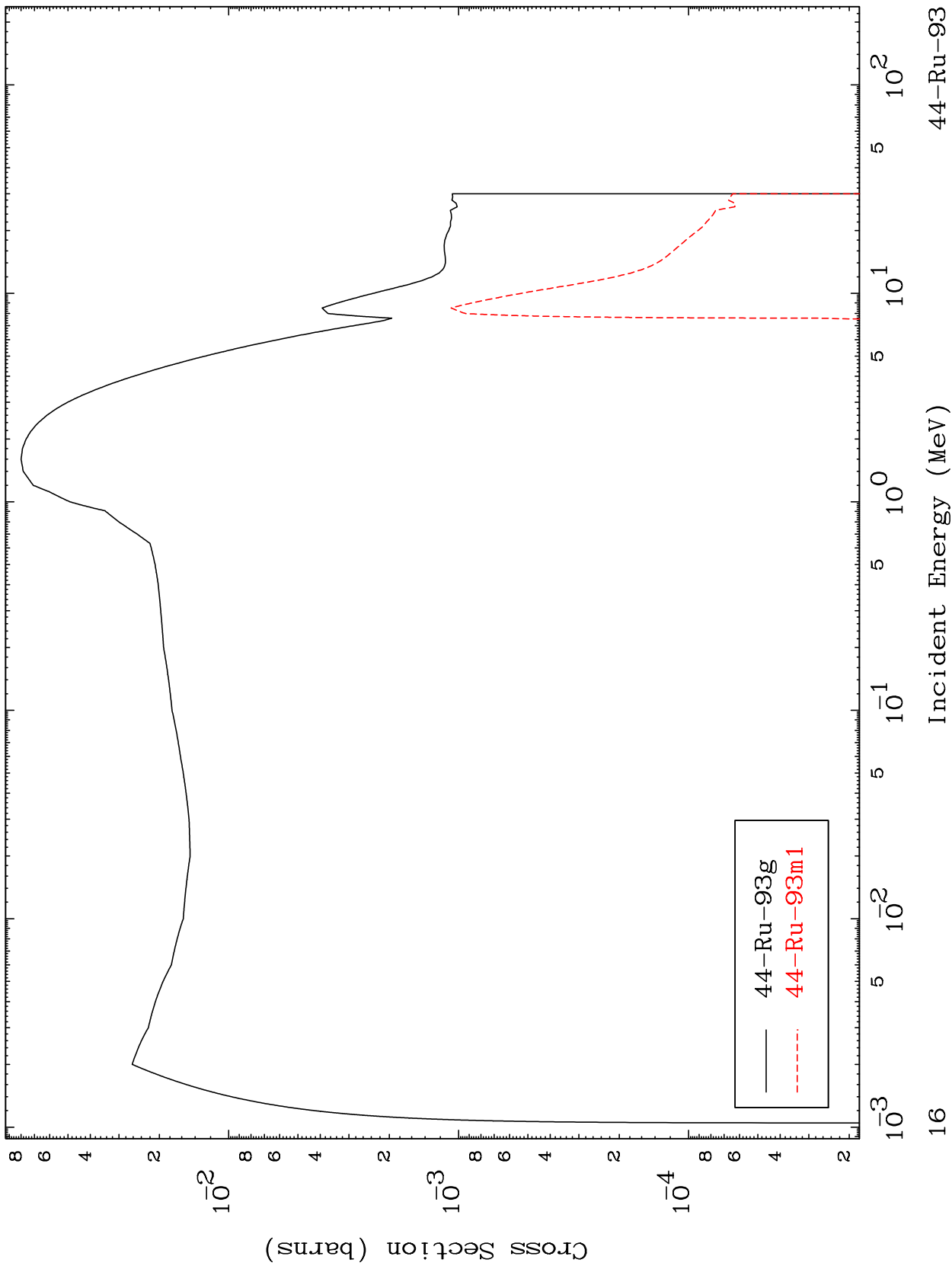
Incident Energy (MeV)

44-Ru-93

MAT 4417

44-Ru-93

Inelastic
Radionuclide Production Cross Section

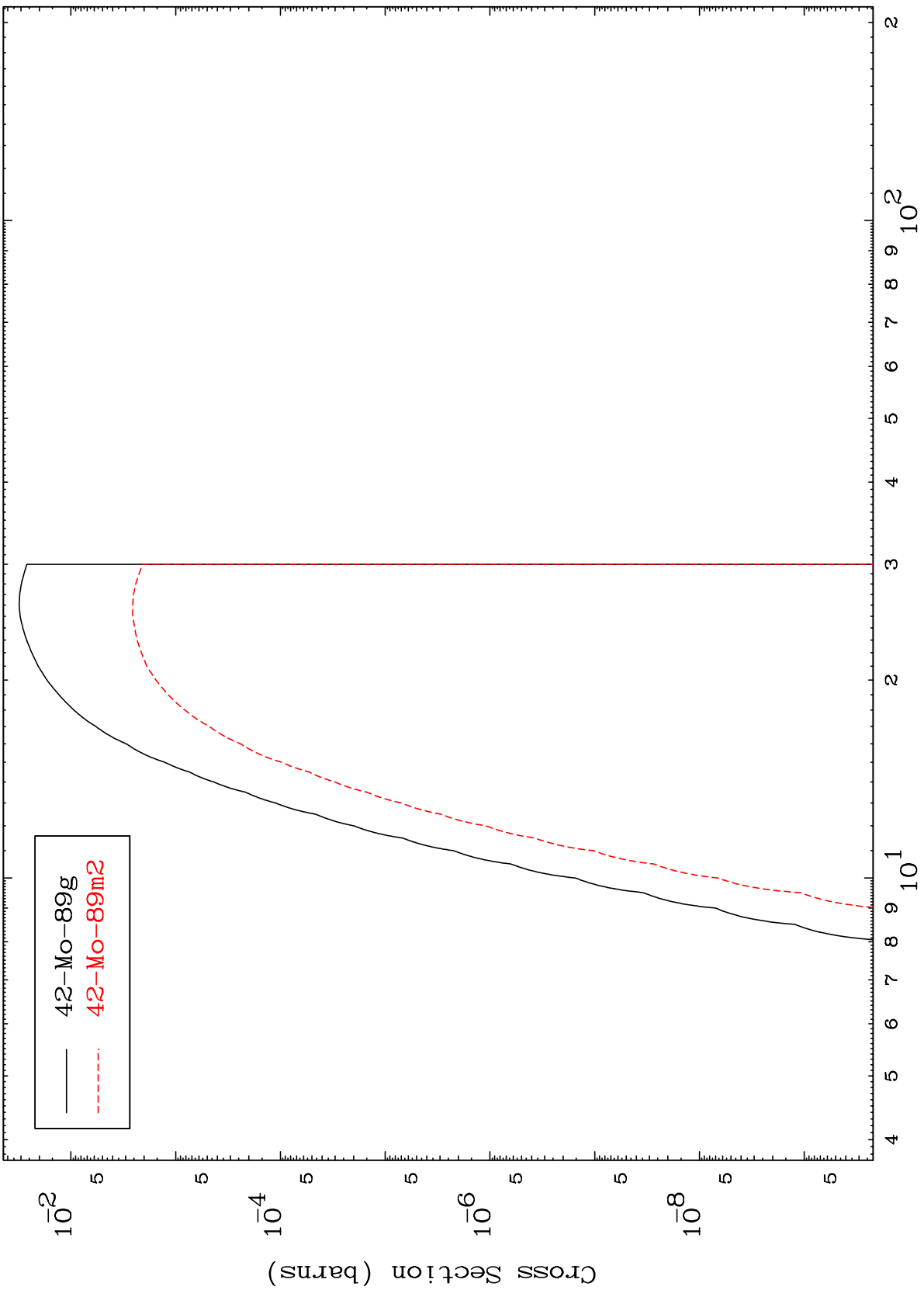


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(n,n') α

44-Ru-93

Radionuclide Production Cross Section



— 42-Mo-89g
- - - 42-Mo-89m2

17

Incident Energy (MeV)

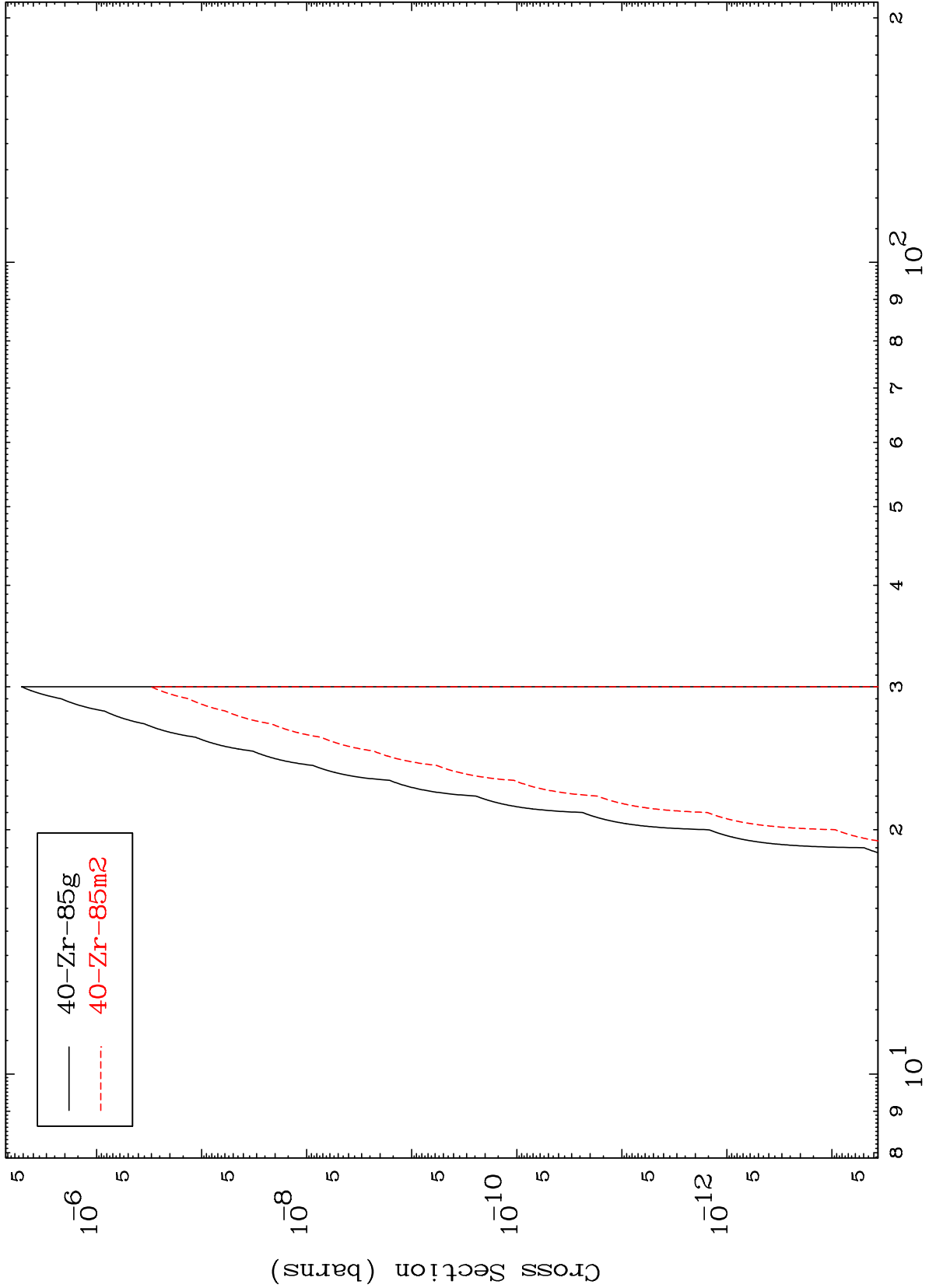
44-Ru-93

MAT 4417

(n,n') 2 α

44-Ru-93

Radionuclide Production Cross Section



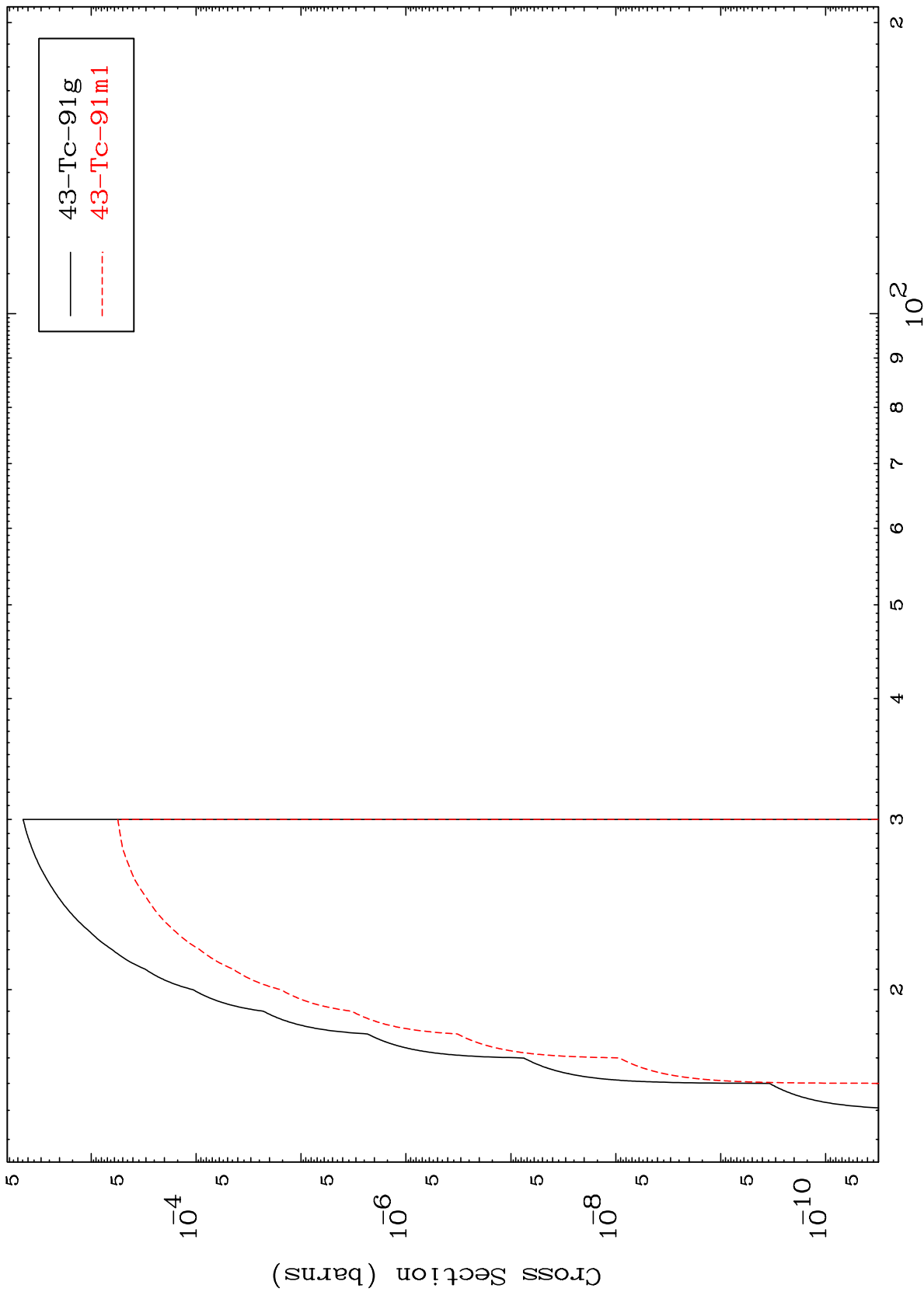
— 40-Zr-85g
- - - 40-Zr-85m2

18

Incident Energy (MeV)

44-Ru-93

Radionuclide Production Cross Section

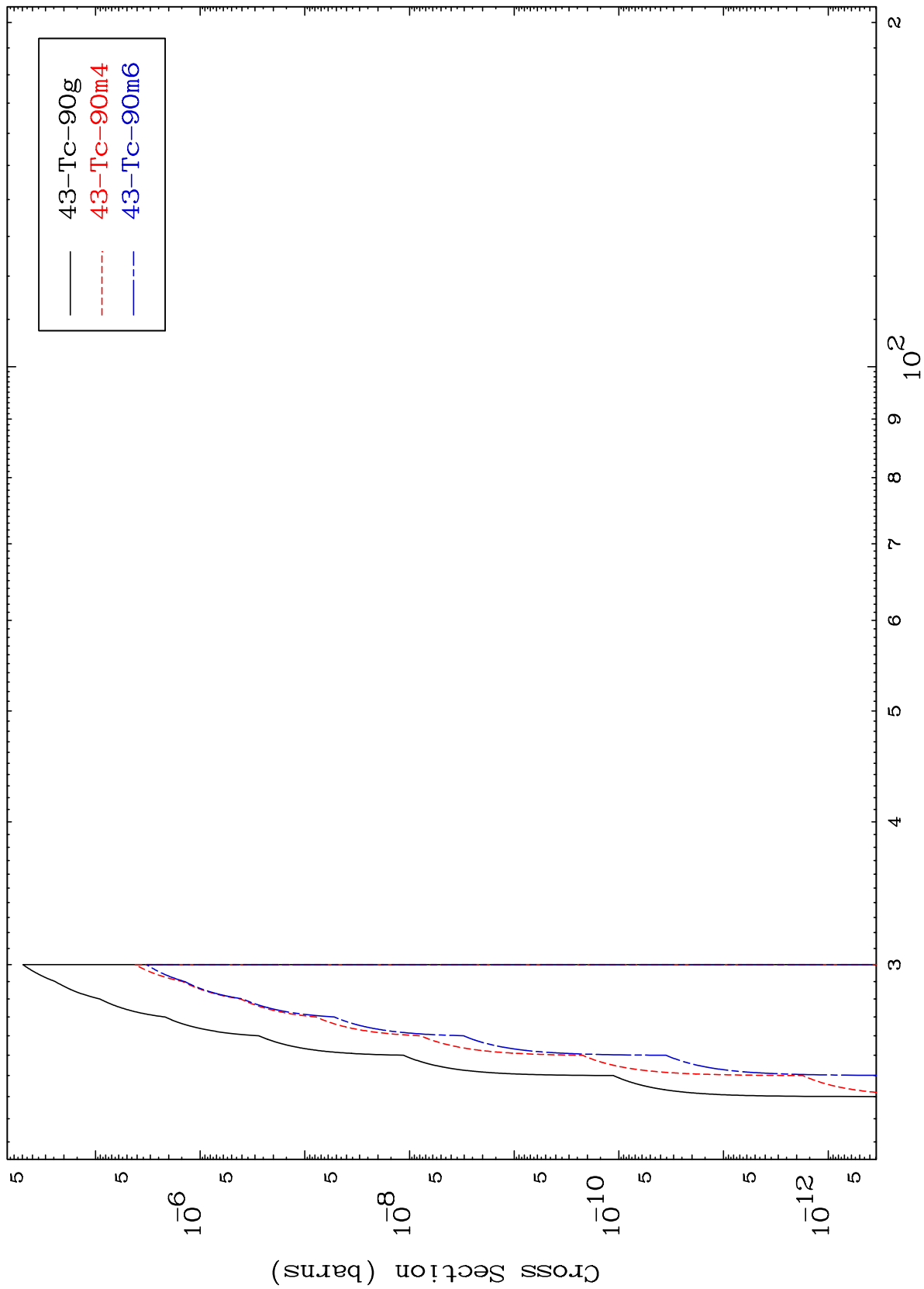


MAT 4417

(n,n') t

44-Ru-93

Radionuclide Production Cross Section

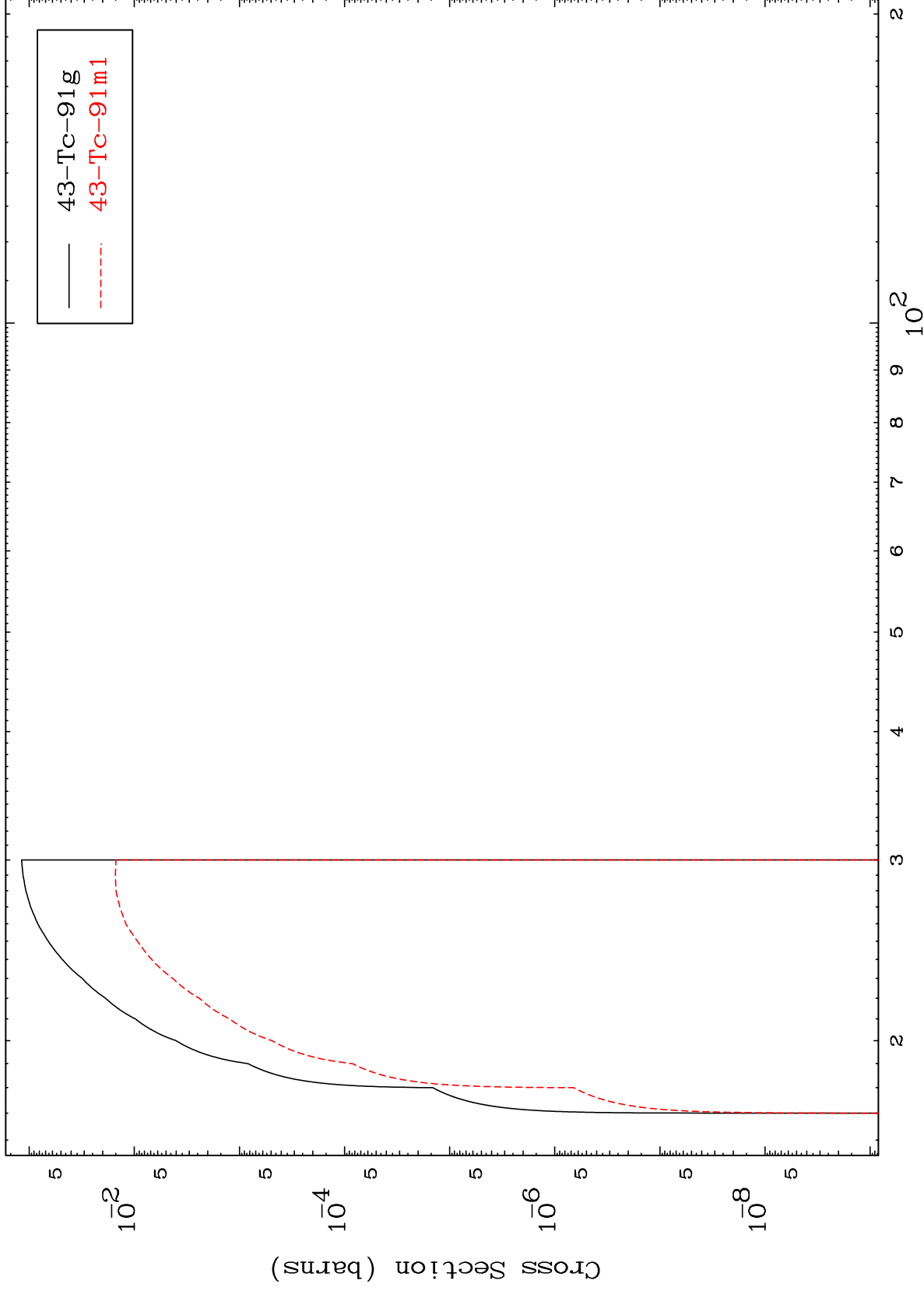


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Incident Energy (MeV)

44-Ru-93

Radionuclide Production Cross Section



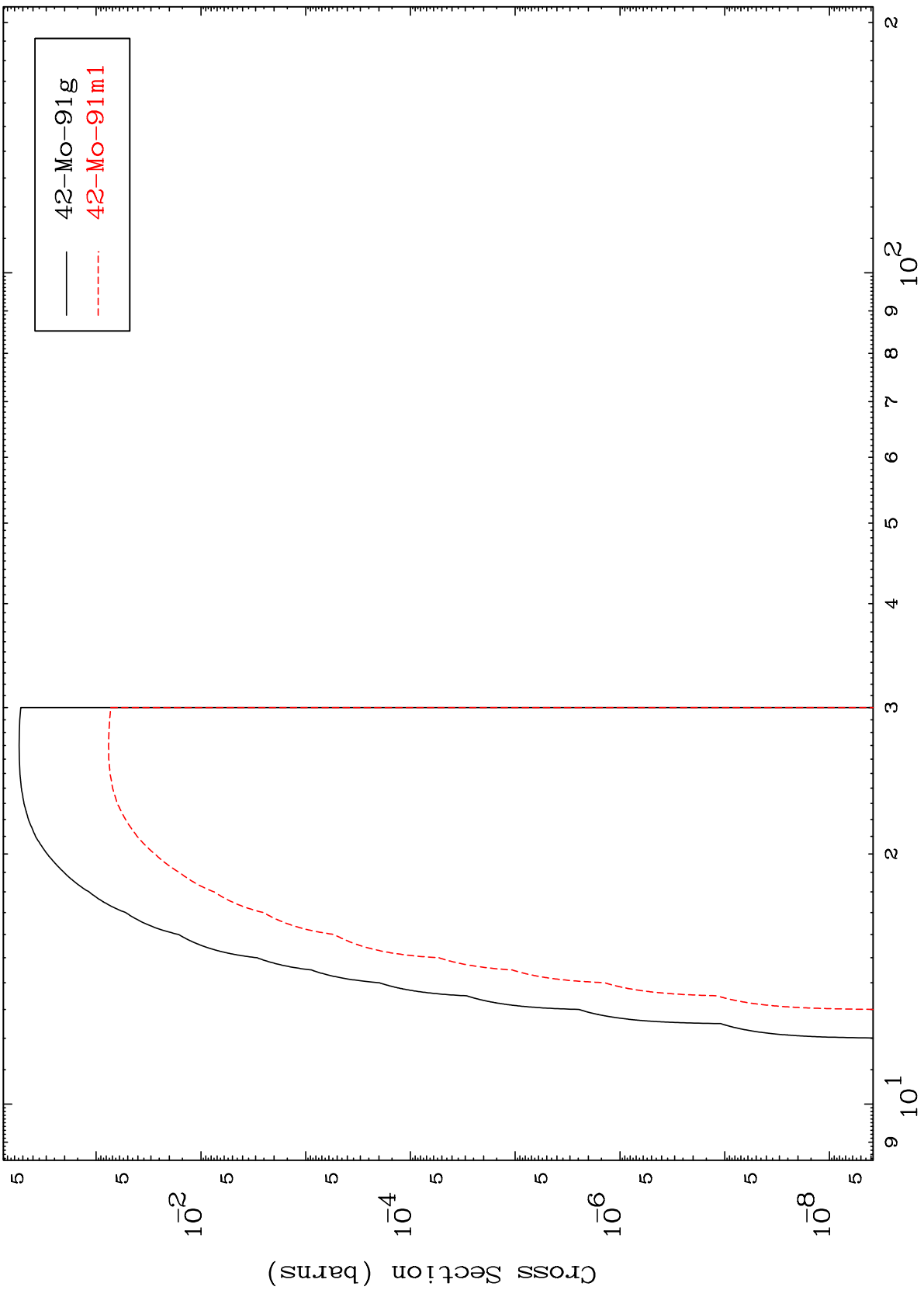
43-Tc-91g
43-Tc-91m1

MAT 4417

(n,2n) p

44-Ru-93

Radionuclide Production Cross Section



42-Mo-91g
42-Mo-91m1

22

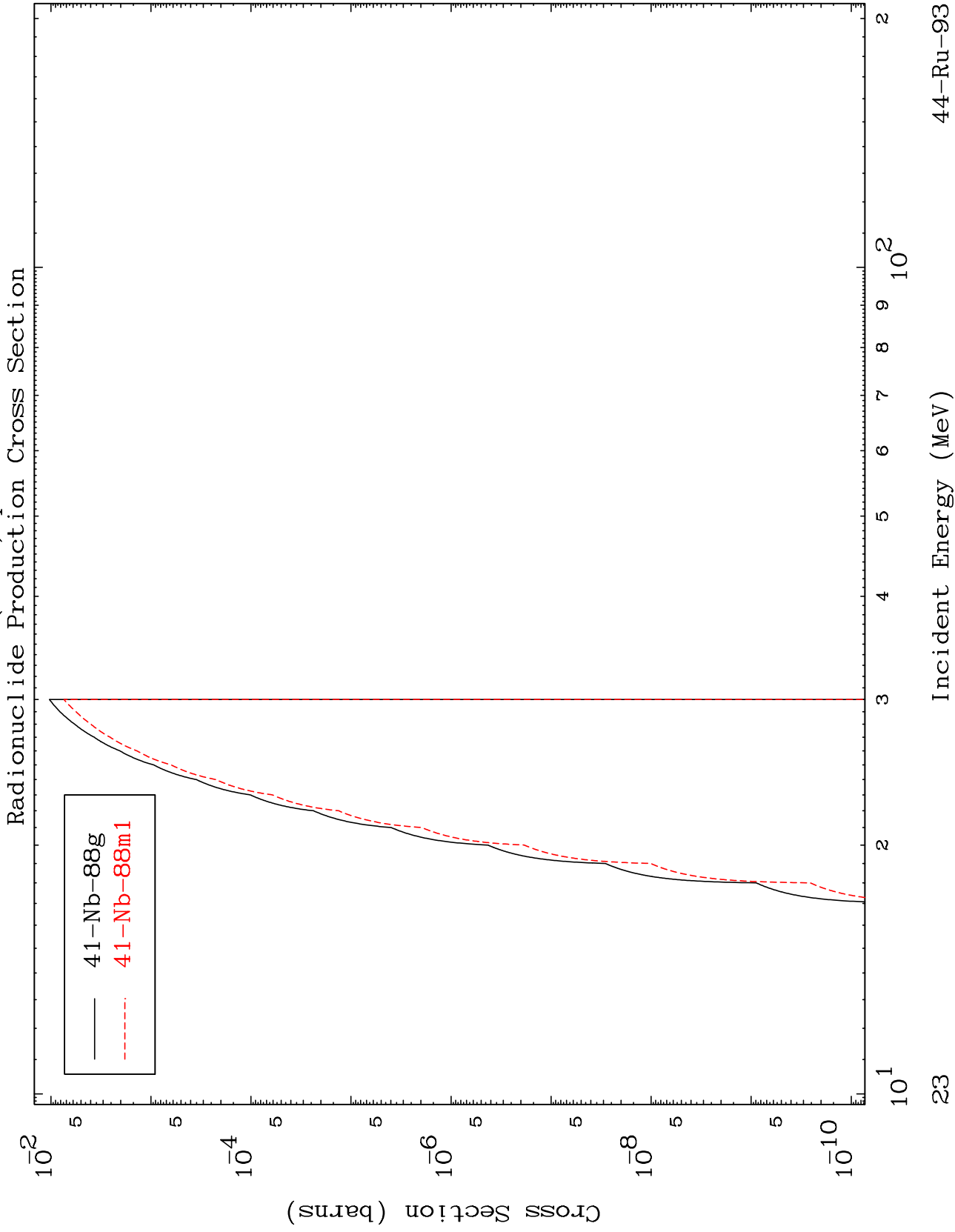
Incident Energy (MeV)

44-Ru-93

MAT 4417

(n,n') p α

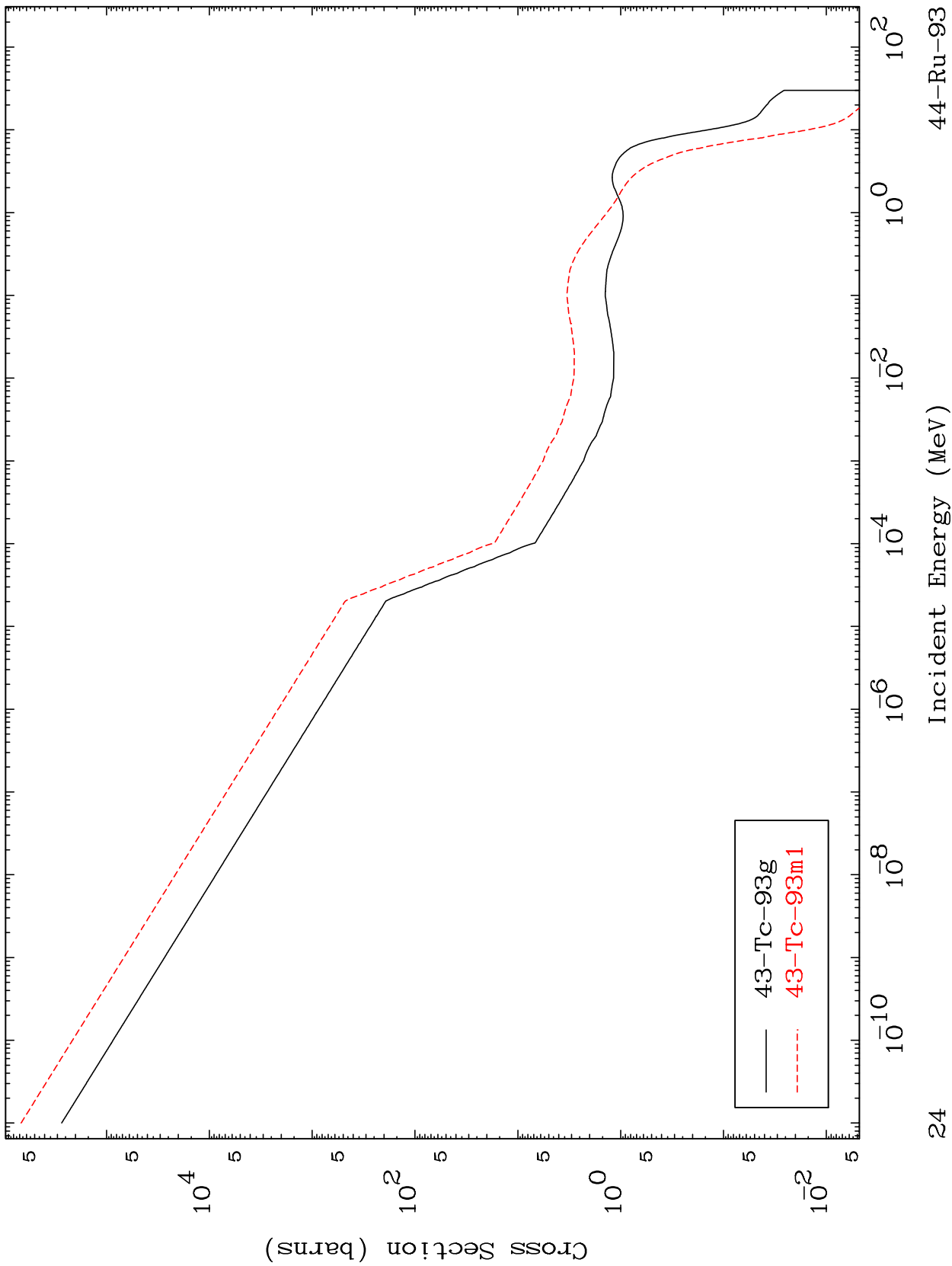
44-Ru-93



MAT 4417

44-Ru-93

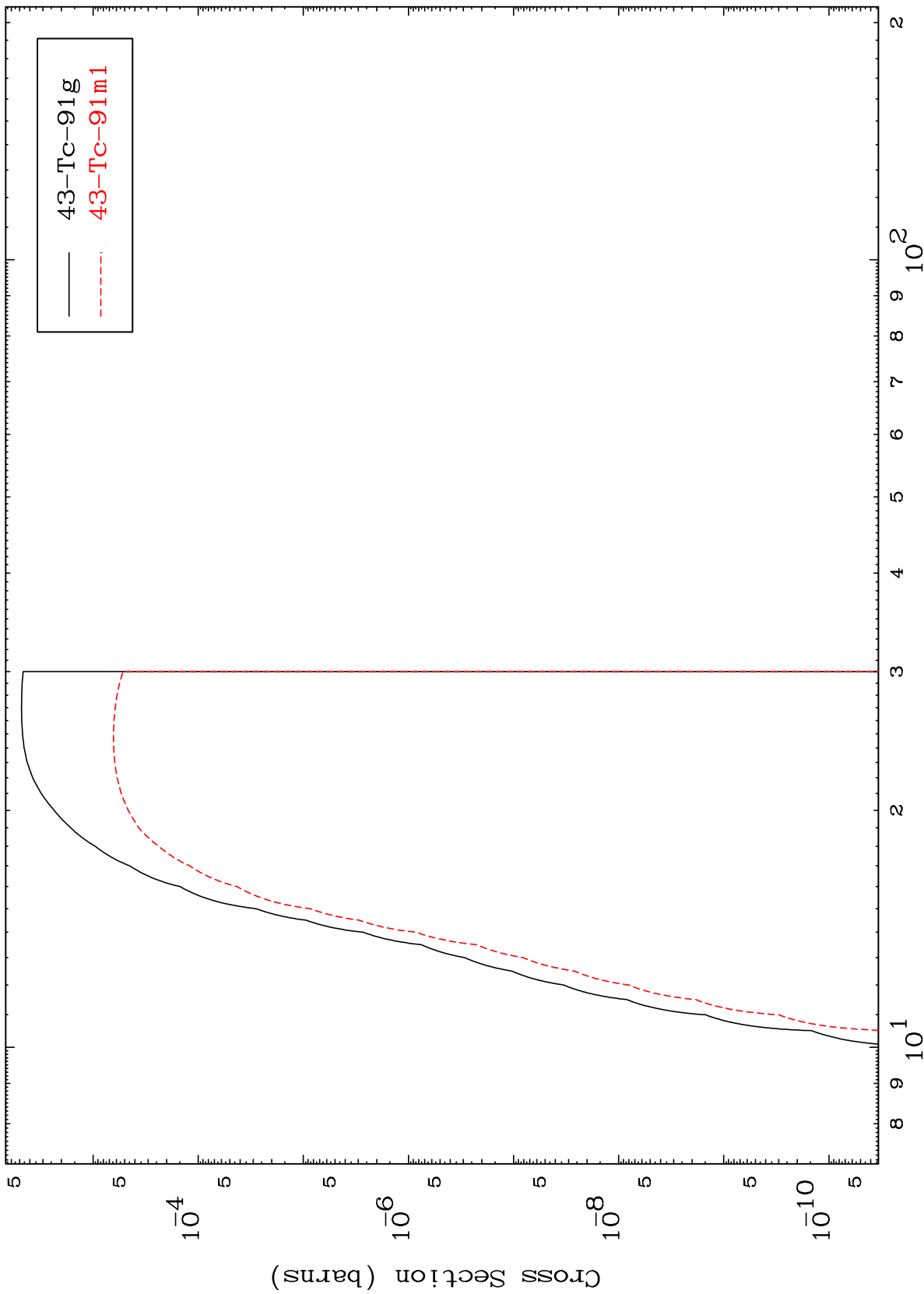
(n,p)
Radionuclide Production Cross Section



MAT 4417

44-Ru-93

(n, t)
Radionuclide Production Cross Section



25

Incident Energy (MeV)

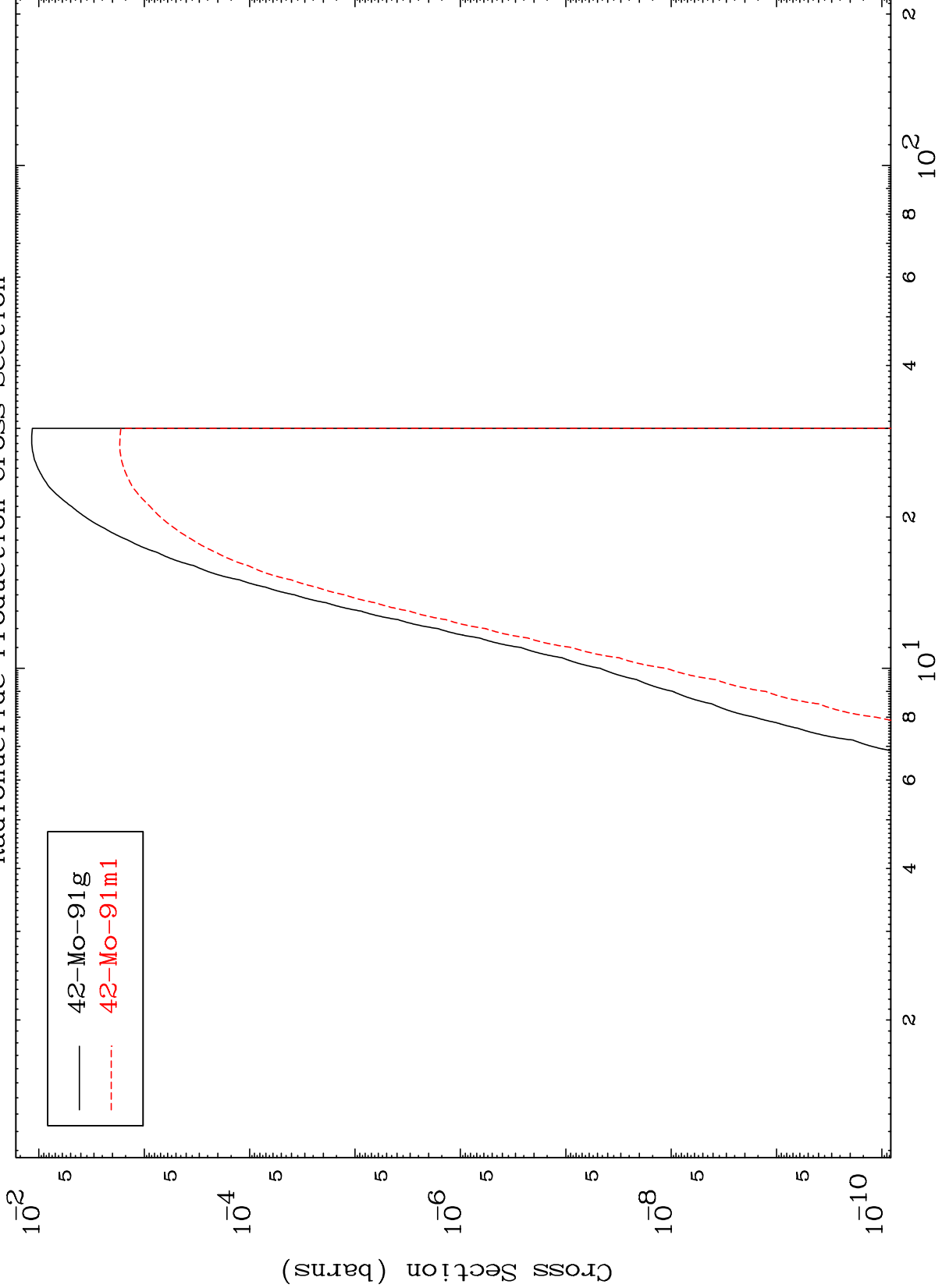
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(n,He-3)

44-Ru-93

Radionuclide Production Cross Section



26

Incident Energy (MeV)

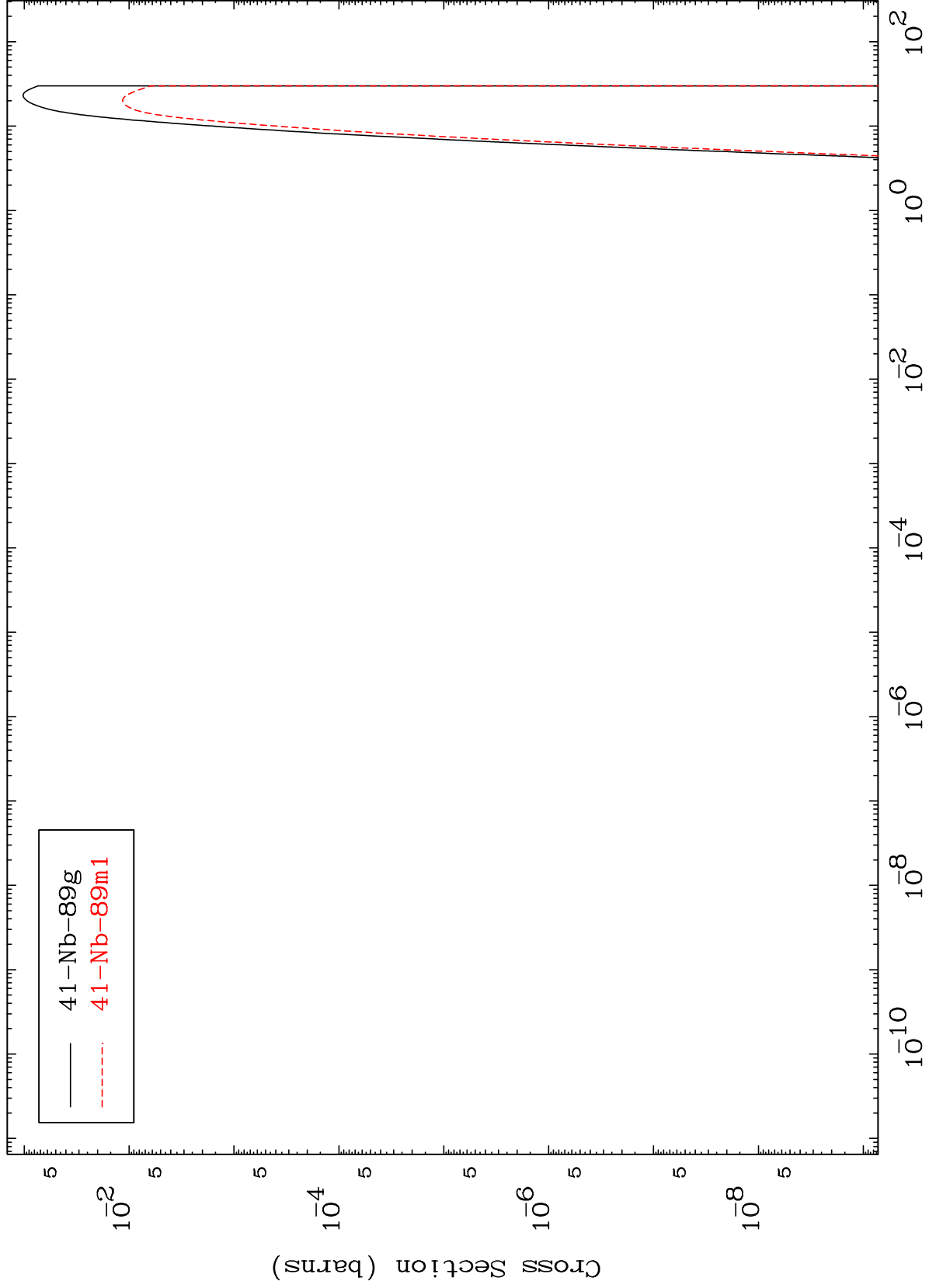
44-Ru-93

MAT 4417

(n,p) α

44-Ru-93

Radionuclide Production Cross Section



27

Incident Energy (MeV)

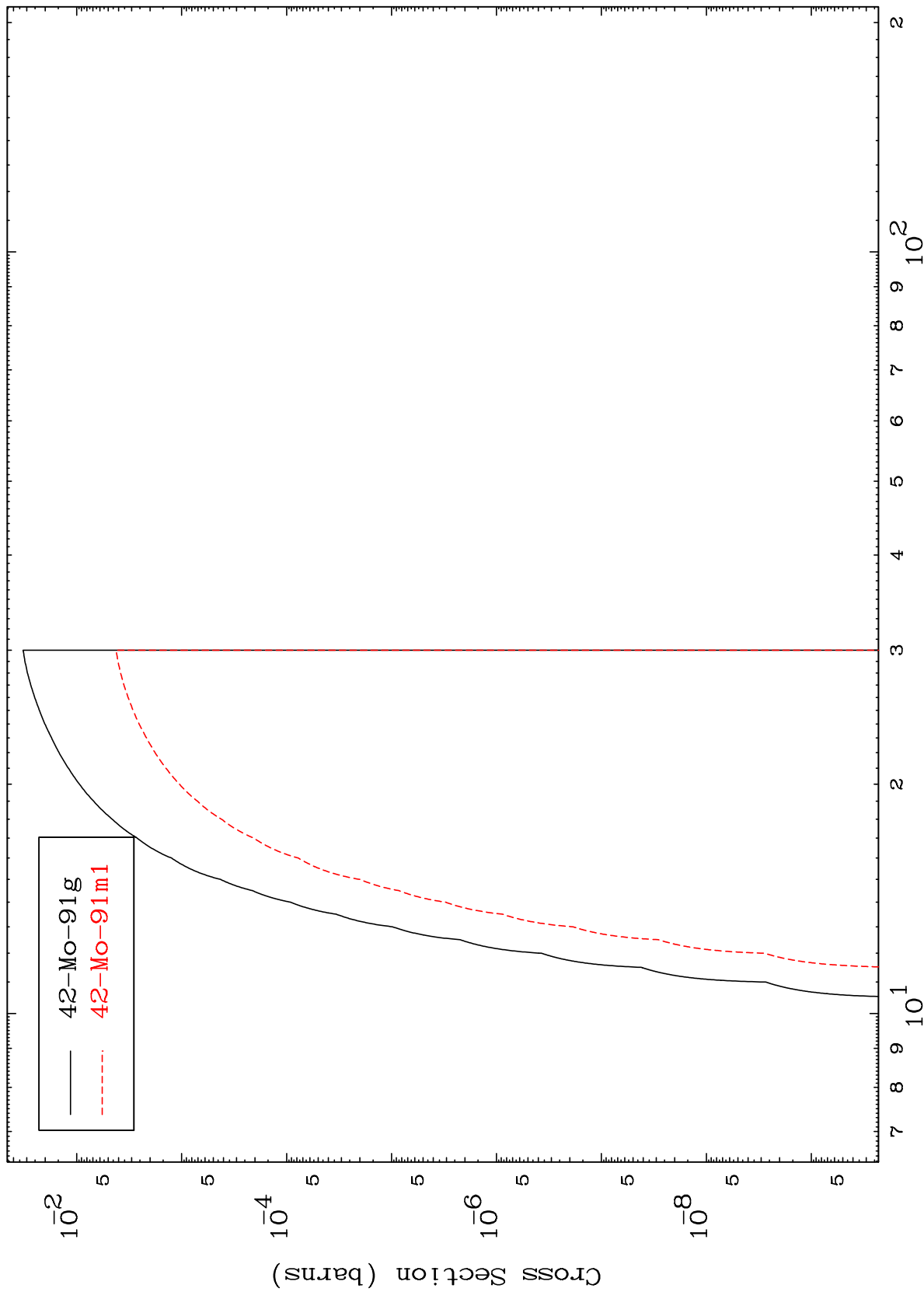
44-Ru-93

MAT 4417

(n,p) d

44-Ru-93

Radionuclide Production Cross Section



28

Incident Energy (MeV)

44-Ru-93

Radionuclide Production Cross Section

