

Program EVALPLOT
(Version 2018-1)

by

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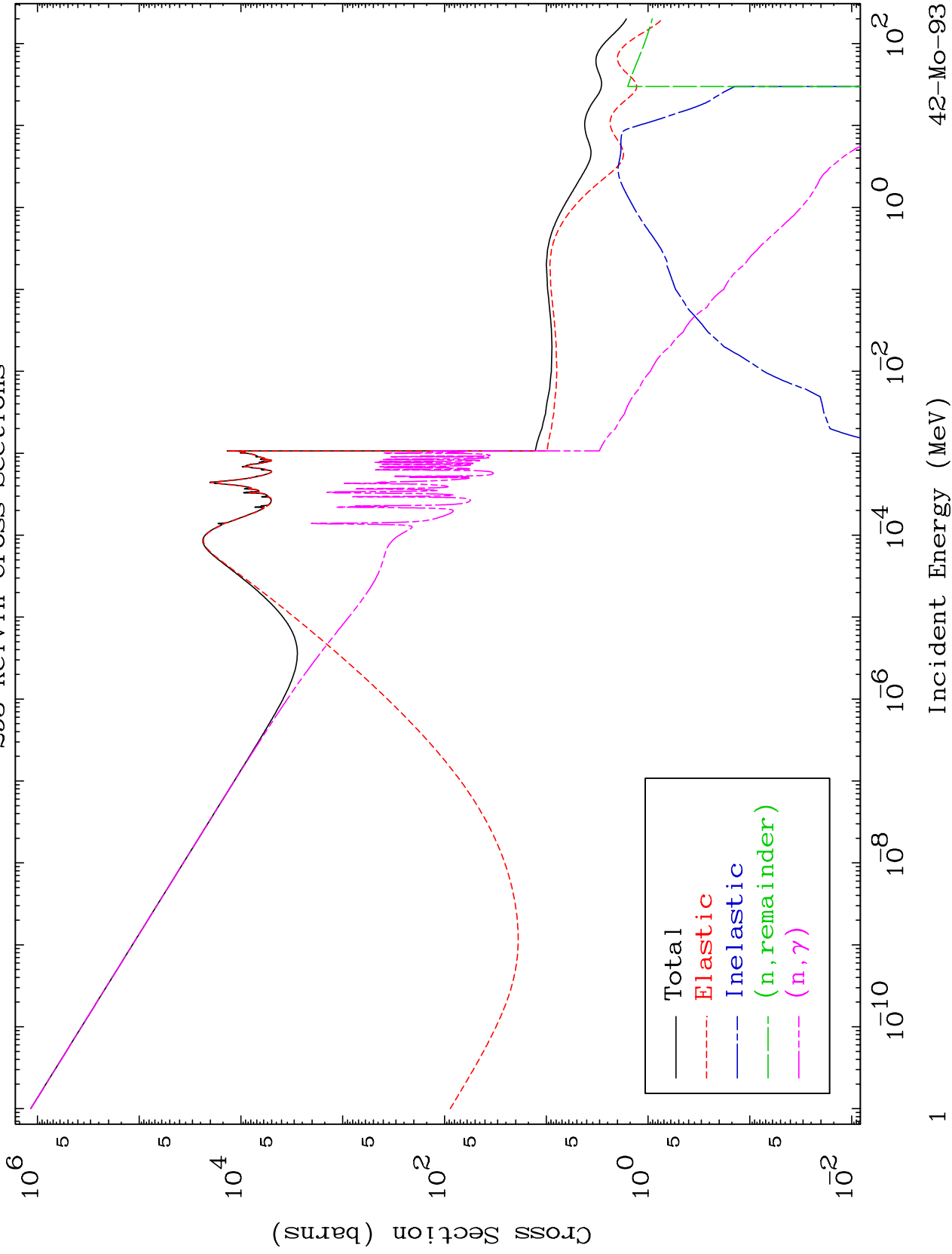
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4229

Major
293 Kelvin Cross Sections

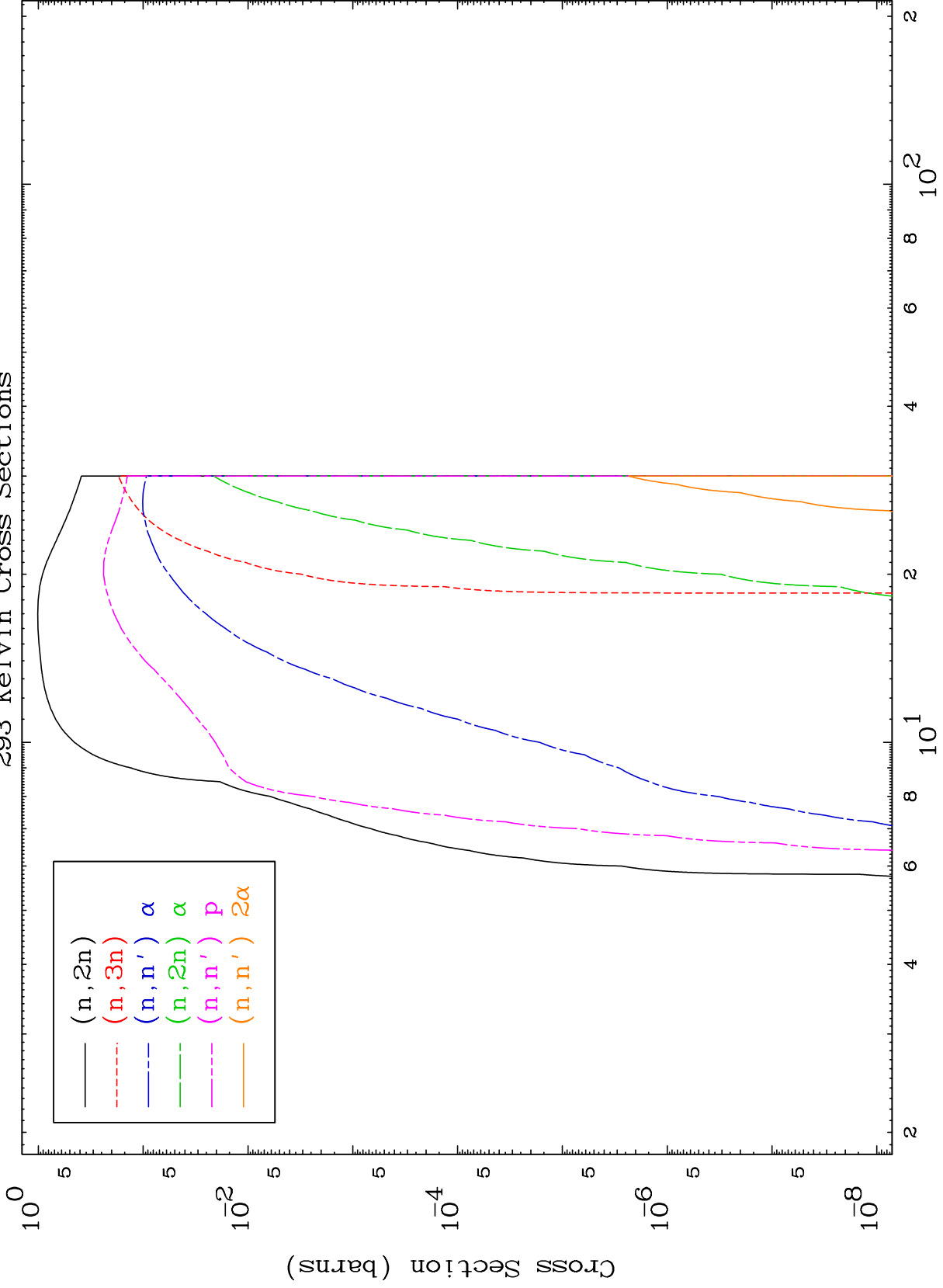
42-Mo-93



MAT 4229

Neutron Production
293 Kelvin Cross Sections

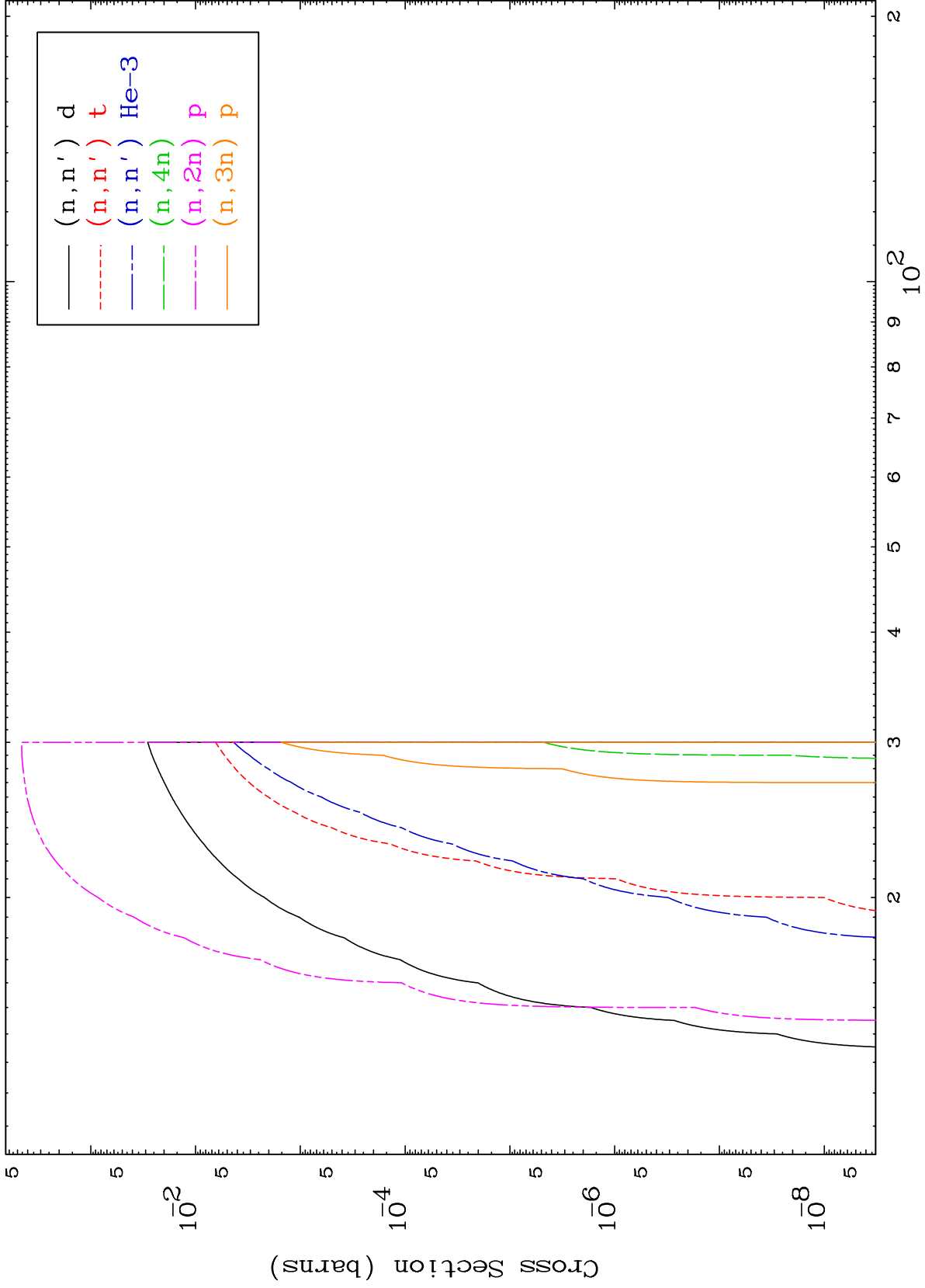
42-Mo-93



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Incident Energy (MeV)

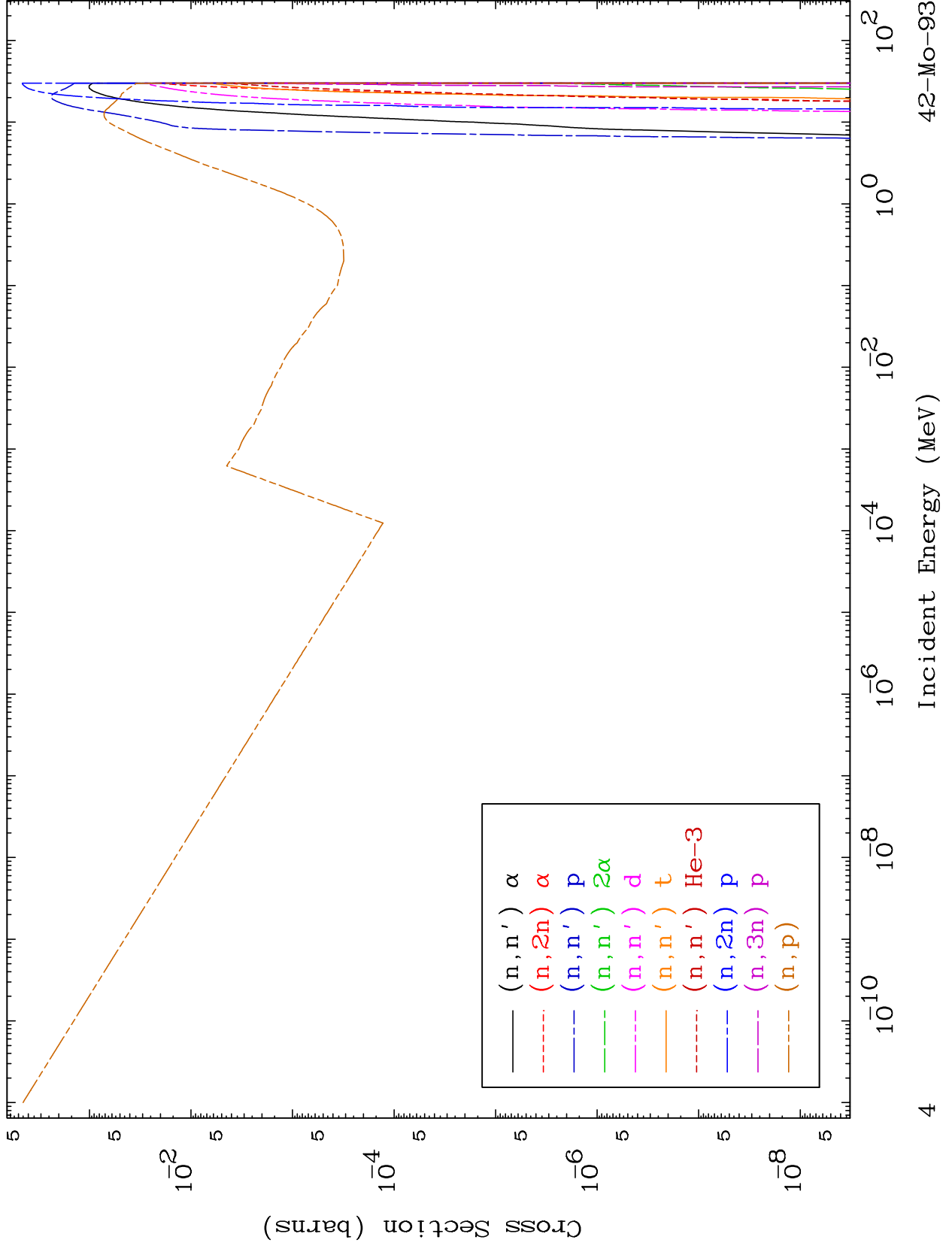
42-Mo-93



MAT 4229

Charged Particle
293 Kelvin Cross Sections

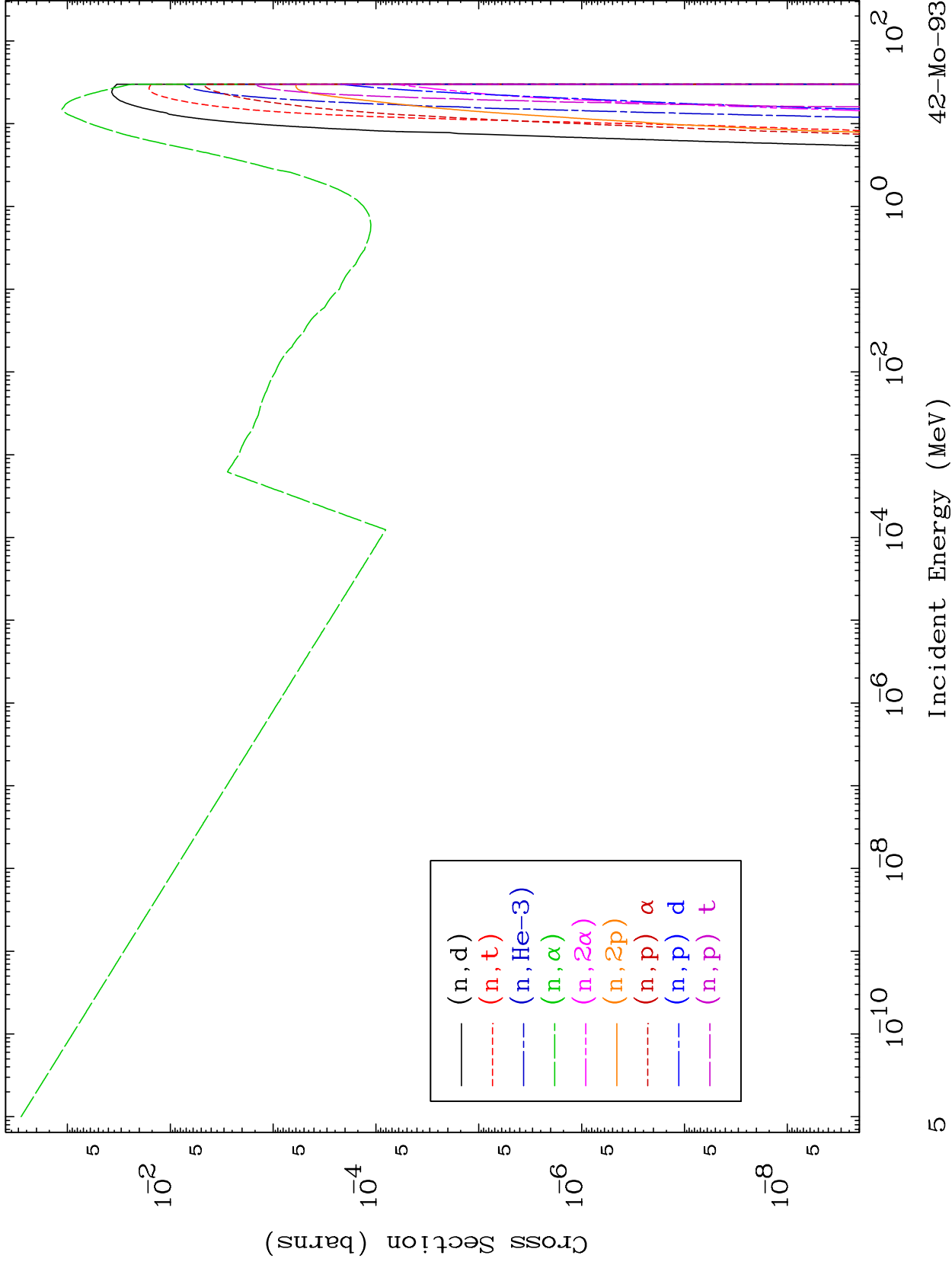
42-Mo-93



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Charged Particle
293 Kelvin Cross Sections

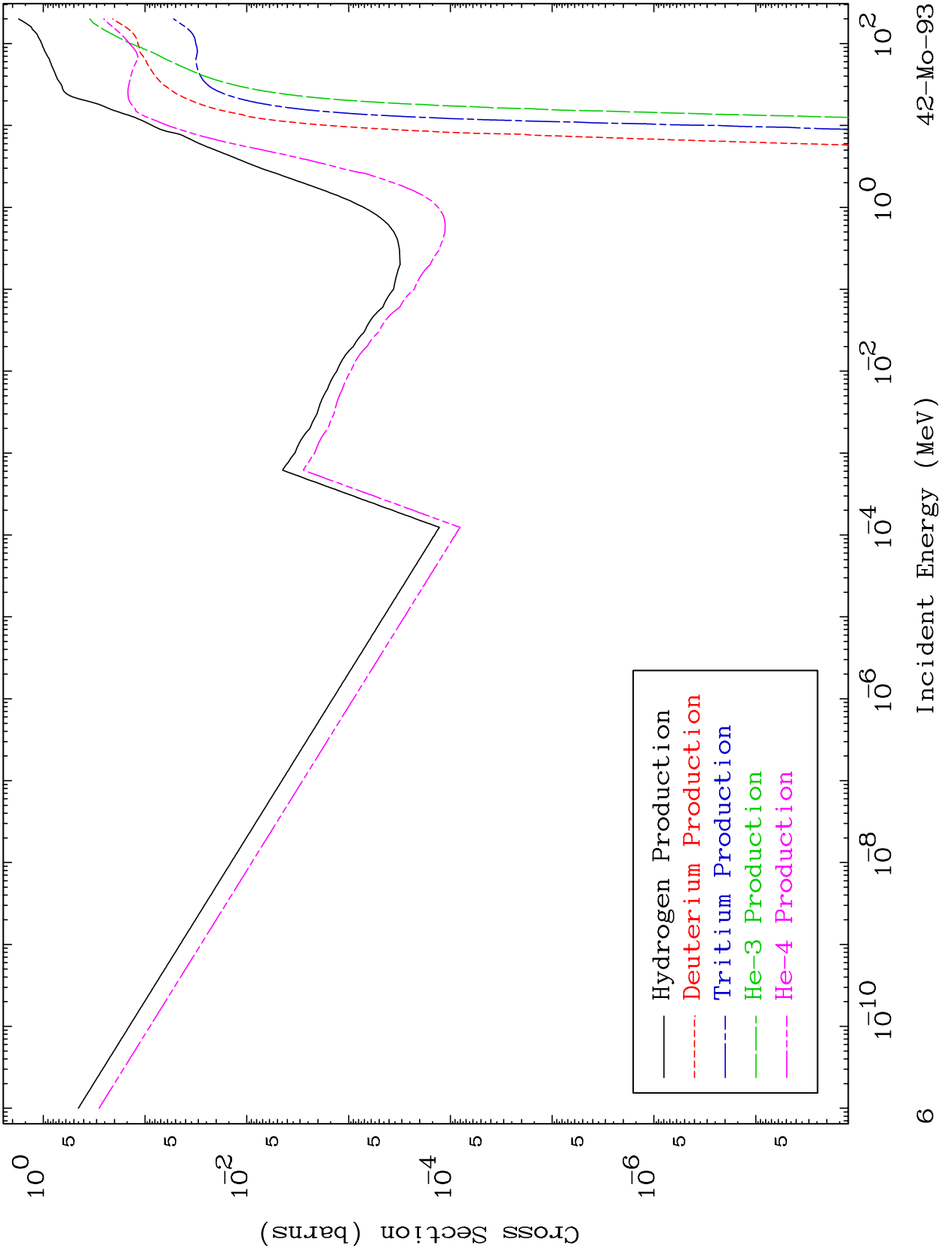
42-Mo-93

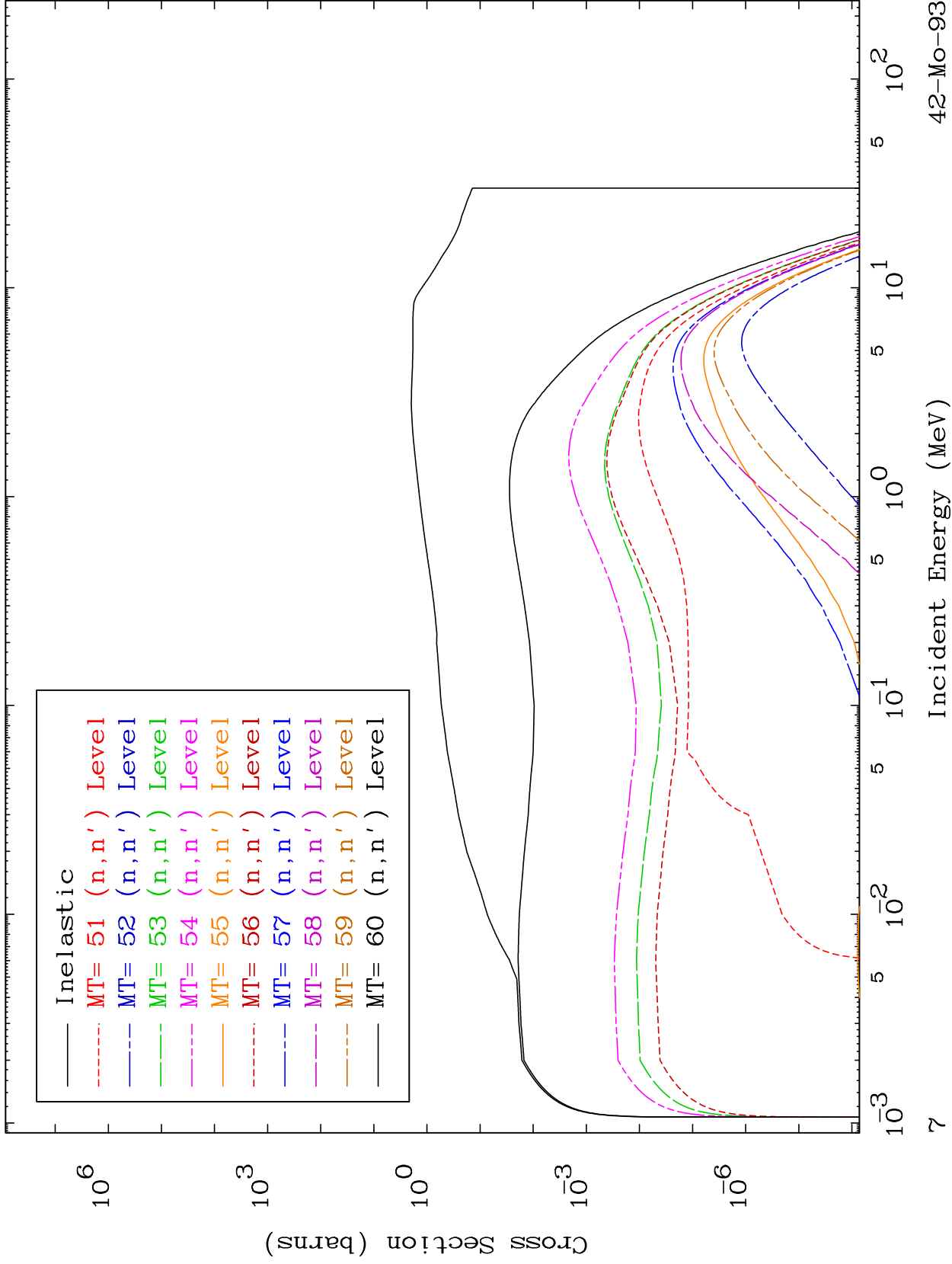


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Particle Production
293 Kelvin Cross Sections

42-Mo-93



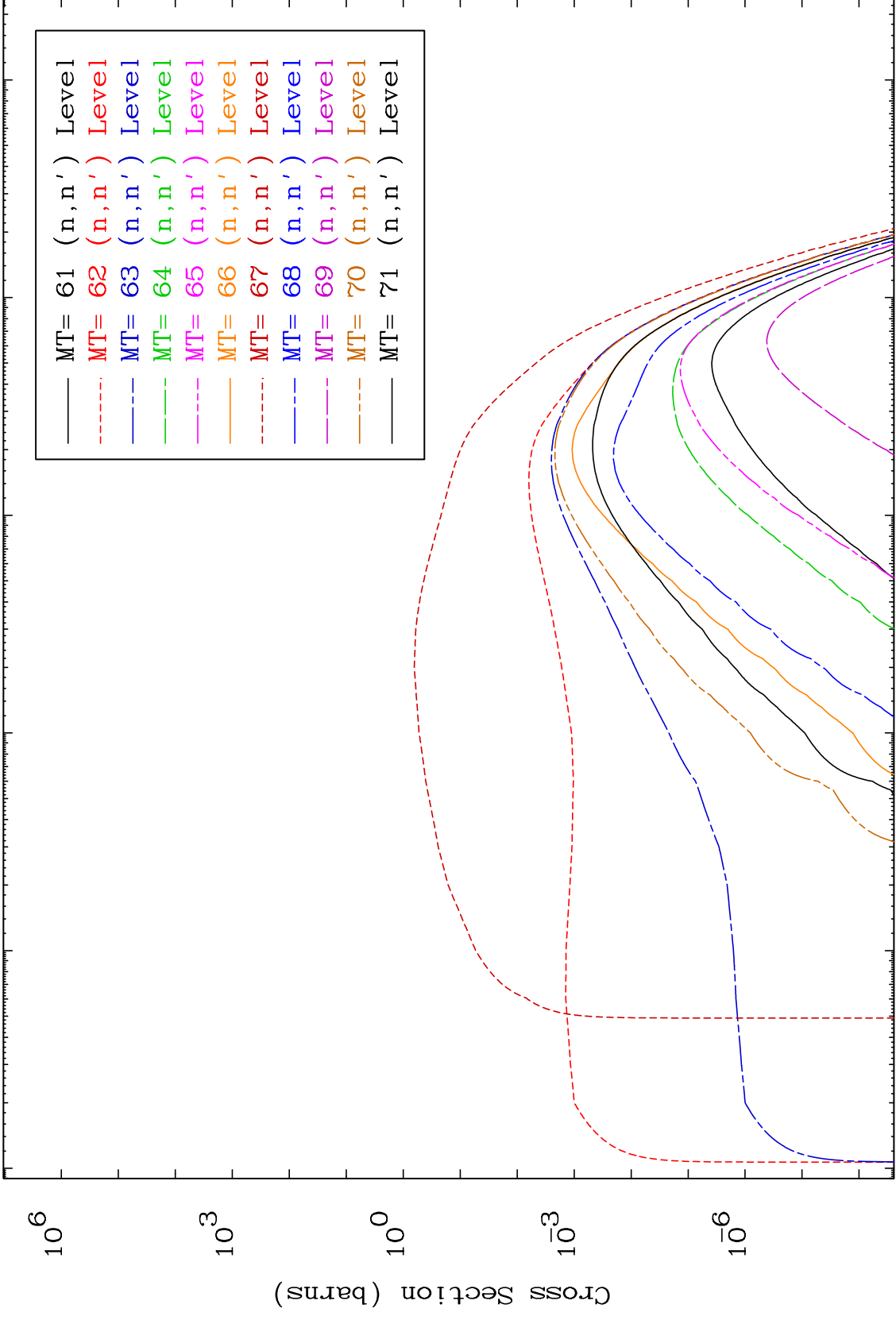


MAT 4229

(n,n') Level

42-Mo-93

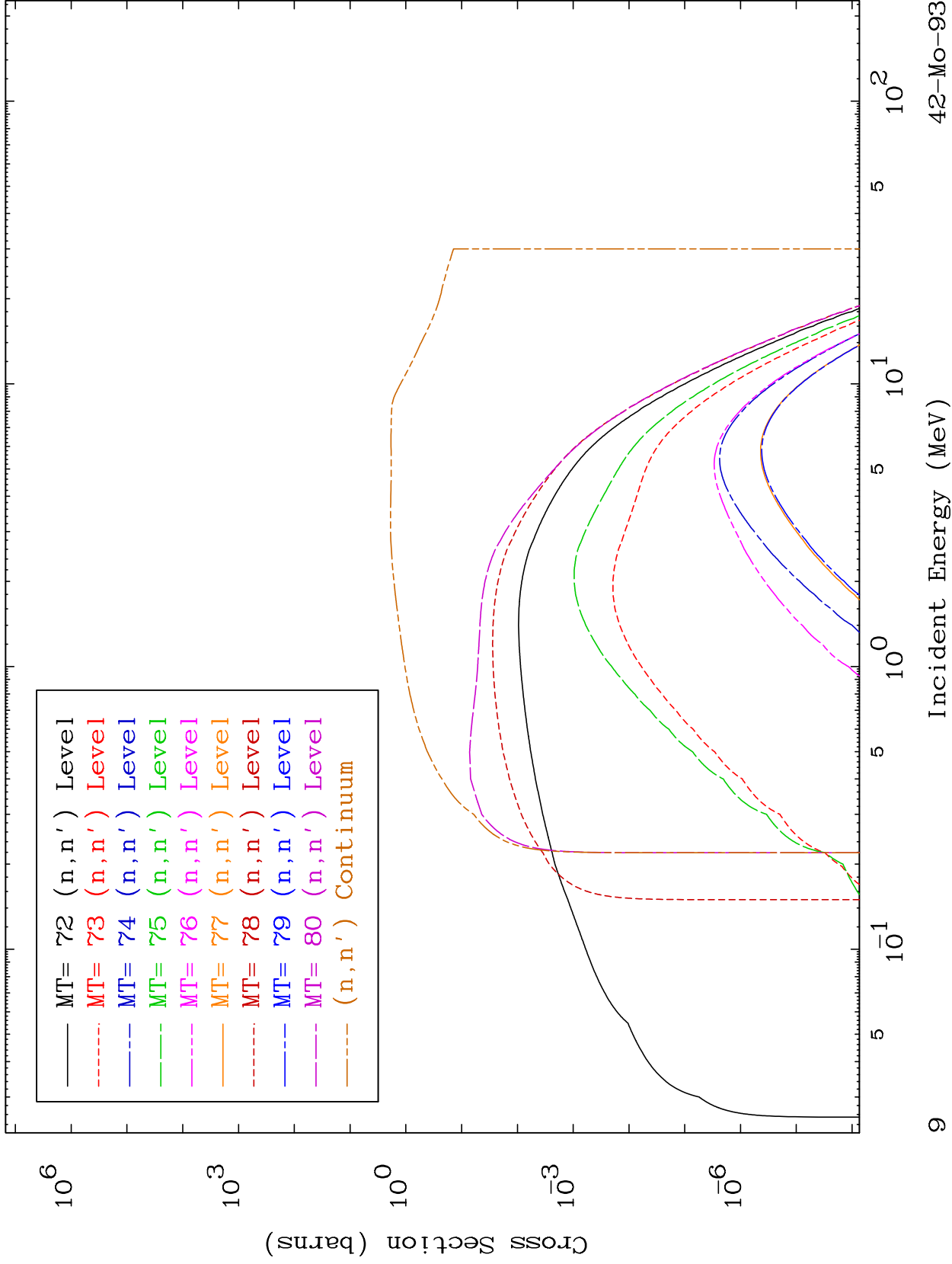
293 Kelvin Cross Sections



Incident Energy (MeV)

42-Mo-93

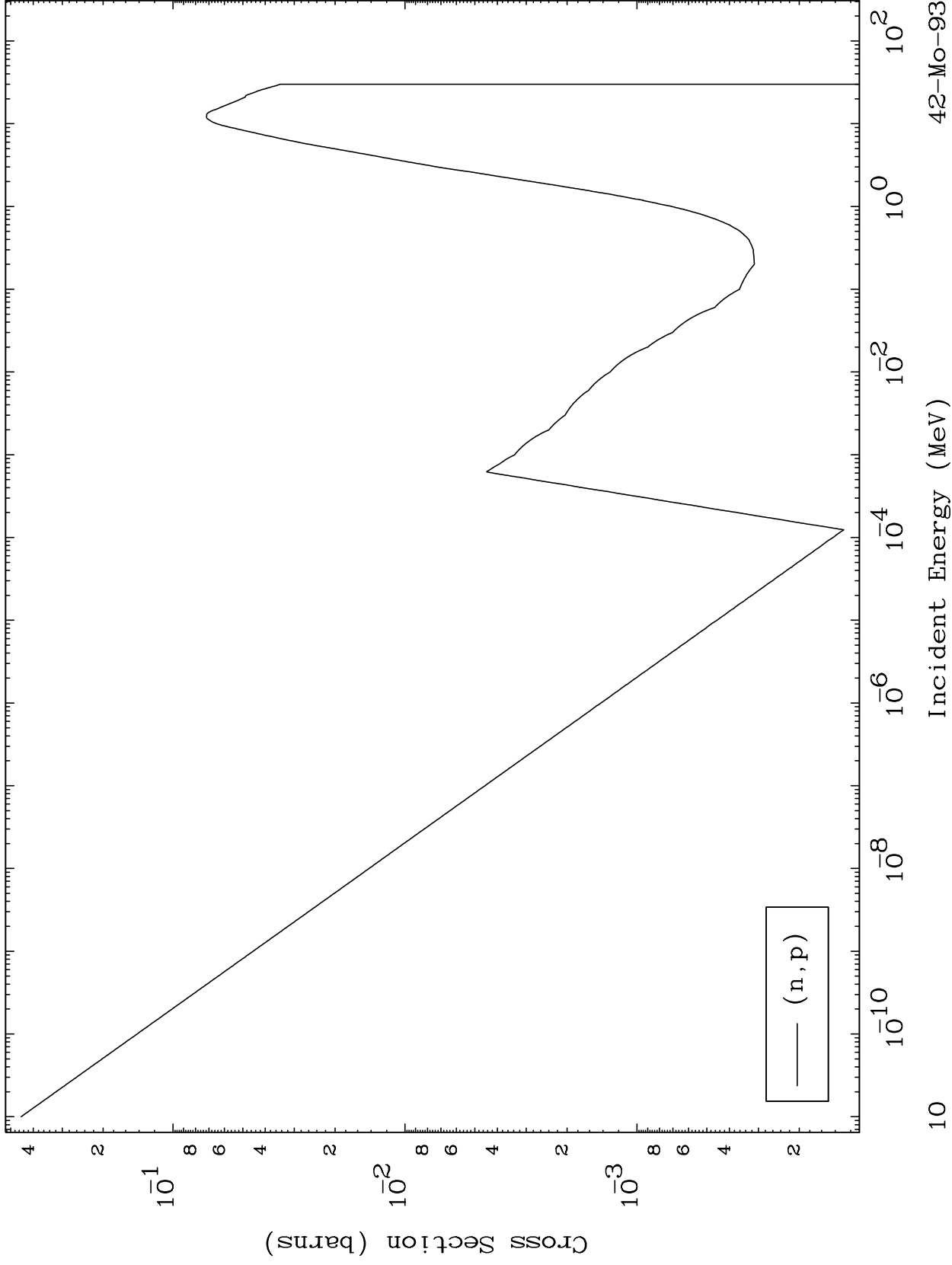
8



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(n,p) Levels
293 Kelvin Cross Sections

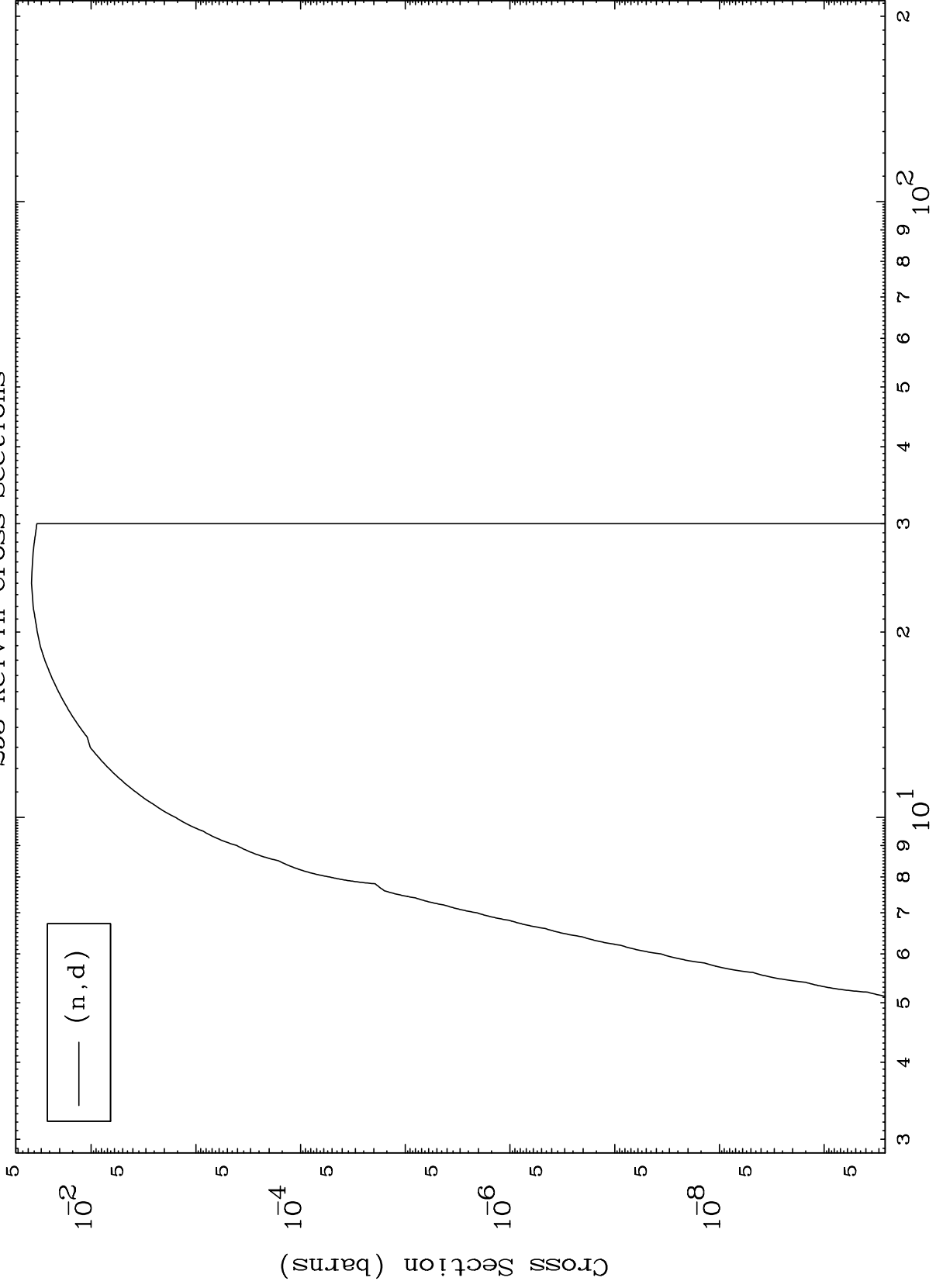
42-Mo-93



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(n,d) Levels
293 Kelvin Cross Sections

42-Mo-93



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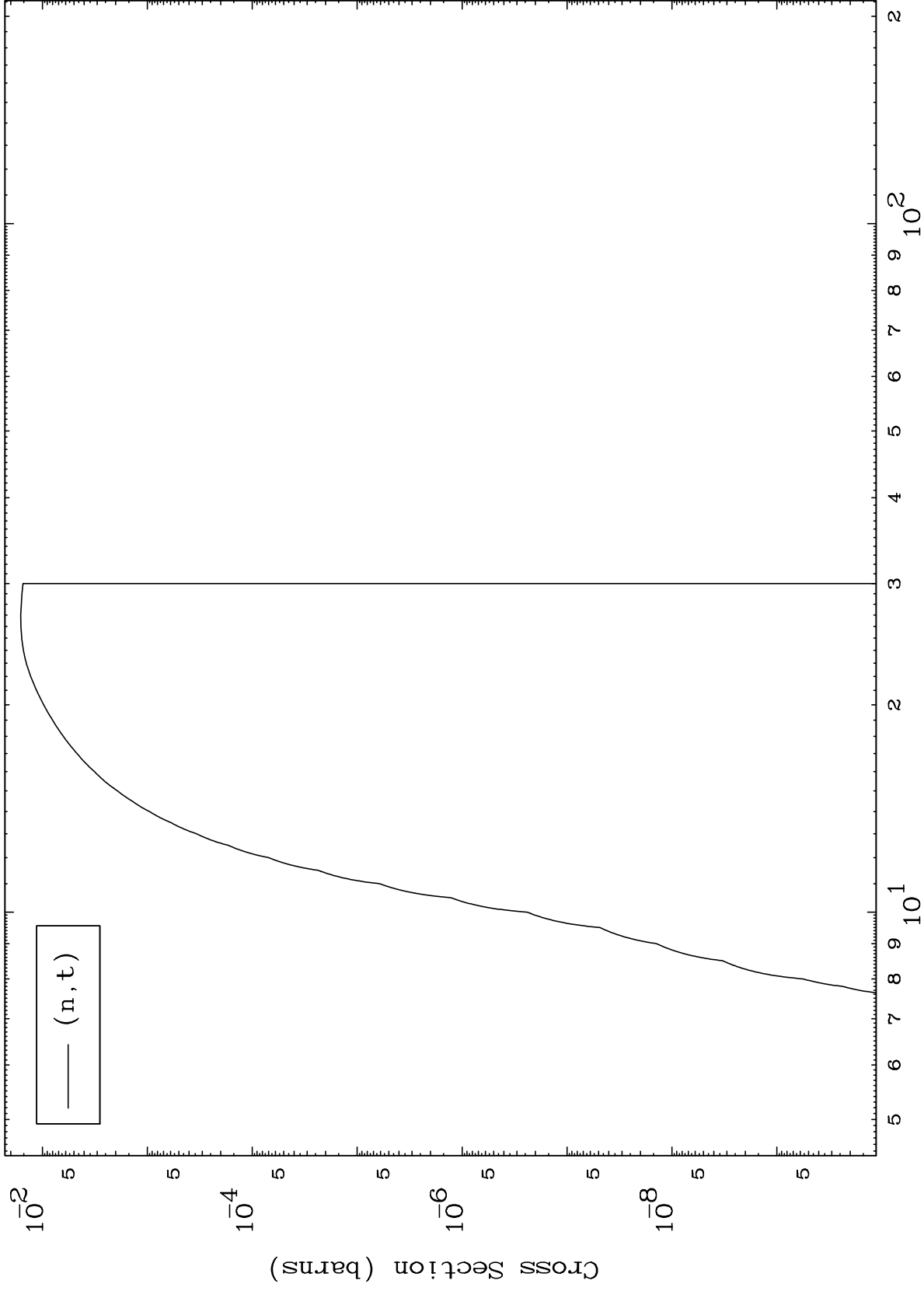
Incident Energy (MeV)

42-Mo-93

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(n,t) Levels
293 Kelvin Cross Sections

42-Mo-93



12

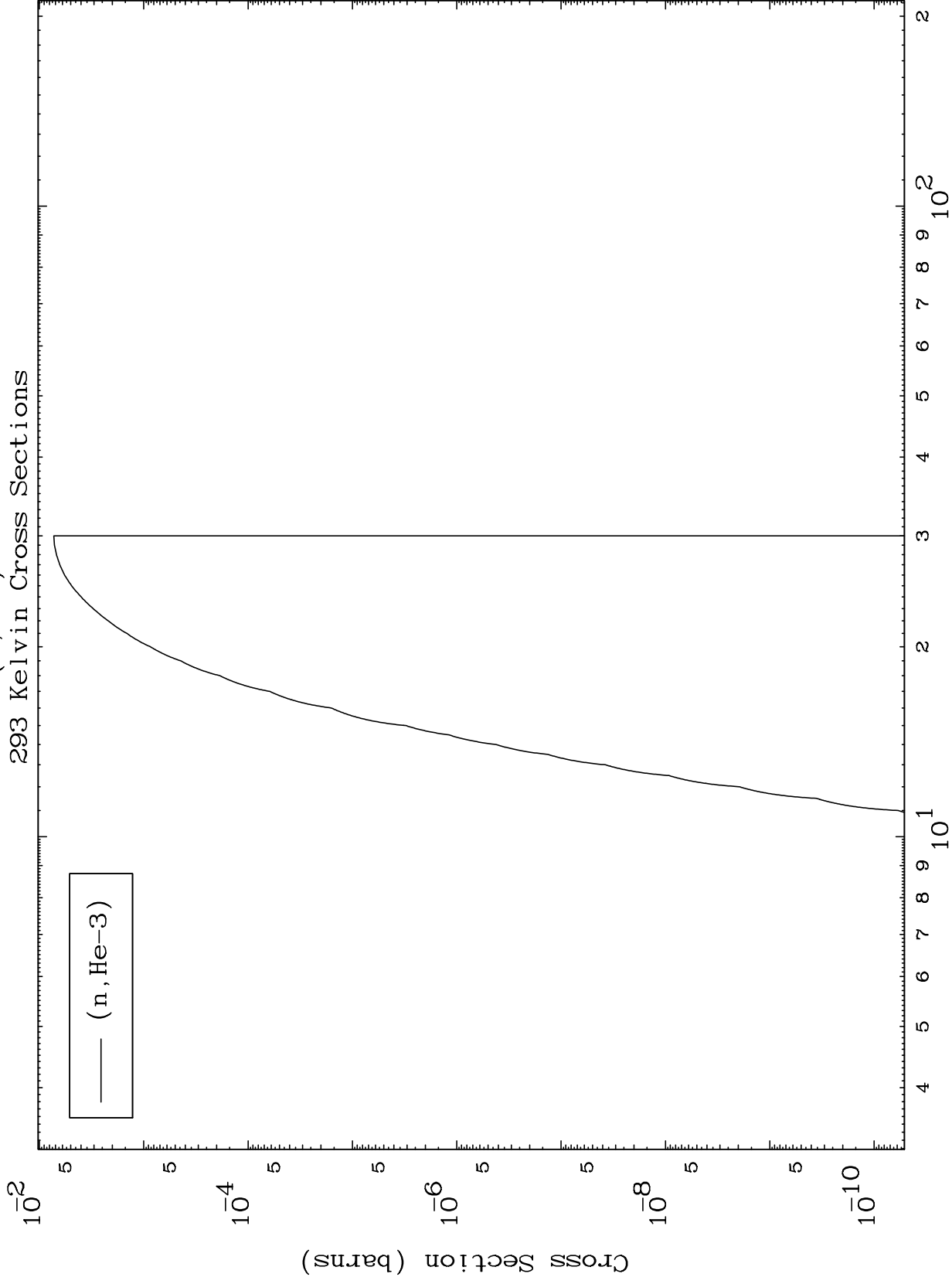
Incident Energy (MeV)

42-Mo-93

MAT 4229

(n,He3) Levels
293 Kelvin Cross Sections

42-Mo-93



13

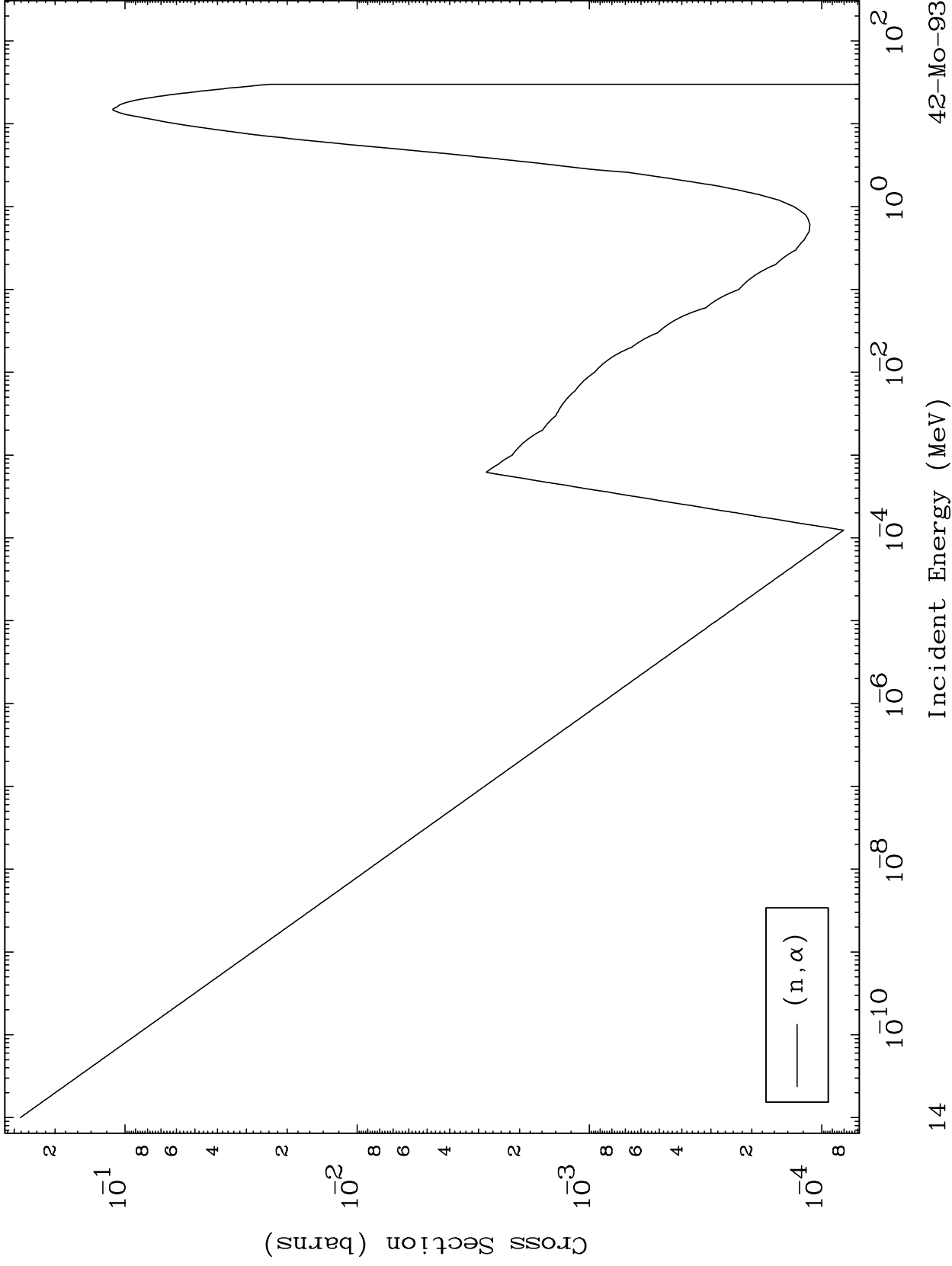
Incident Energy (MeV)

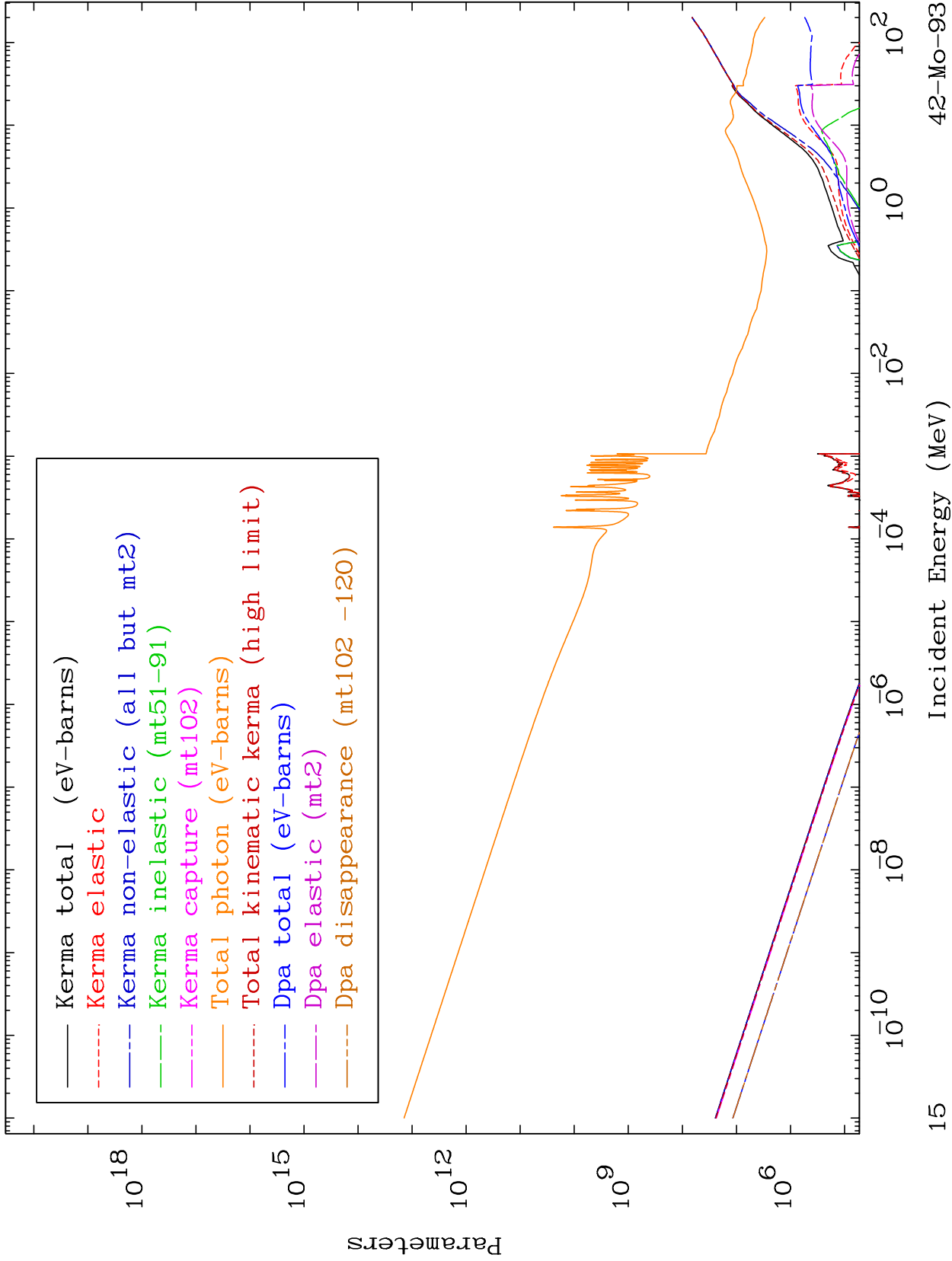
42-Mo-93

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(n, α) Levels
293 Kelvin Cross Sections

42-Mo-93

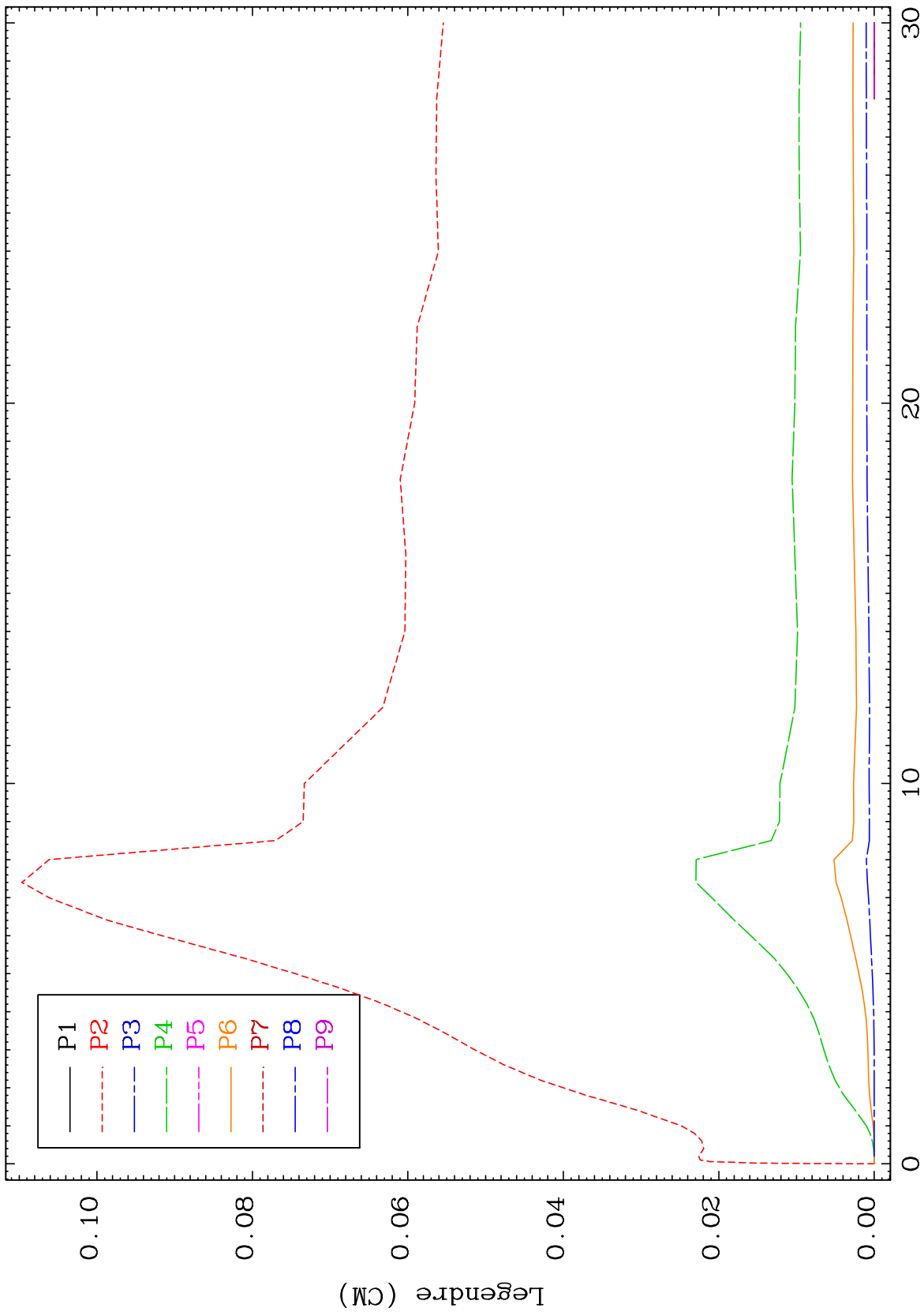




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Elastic Legendre Coefficients

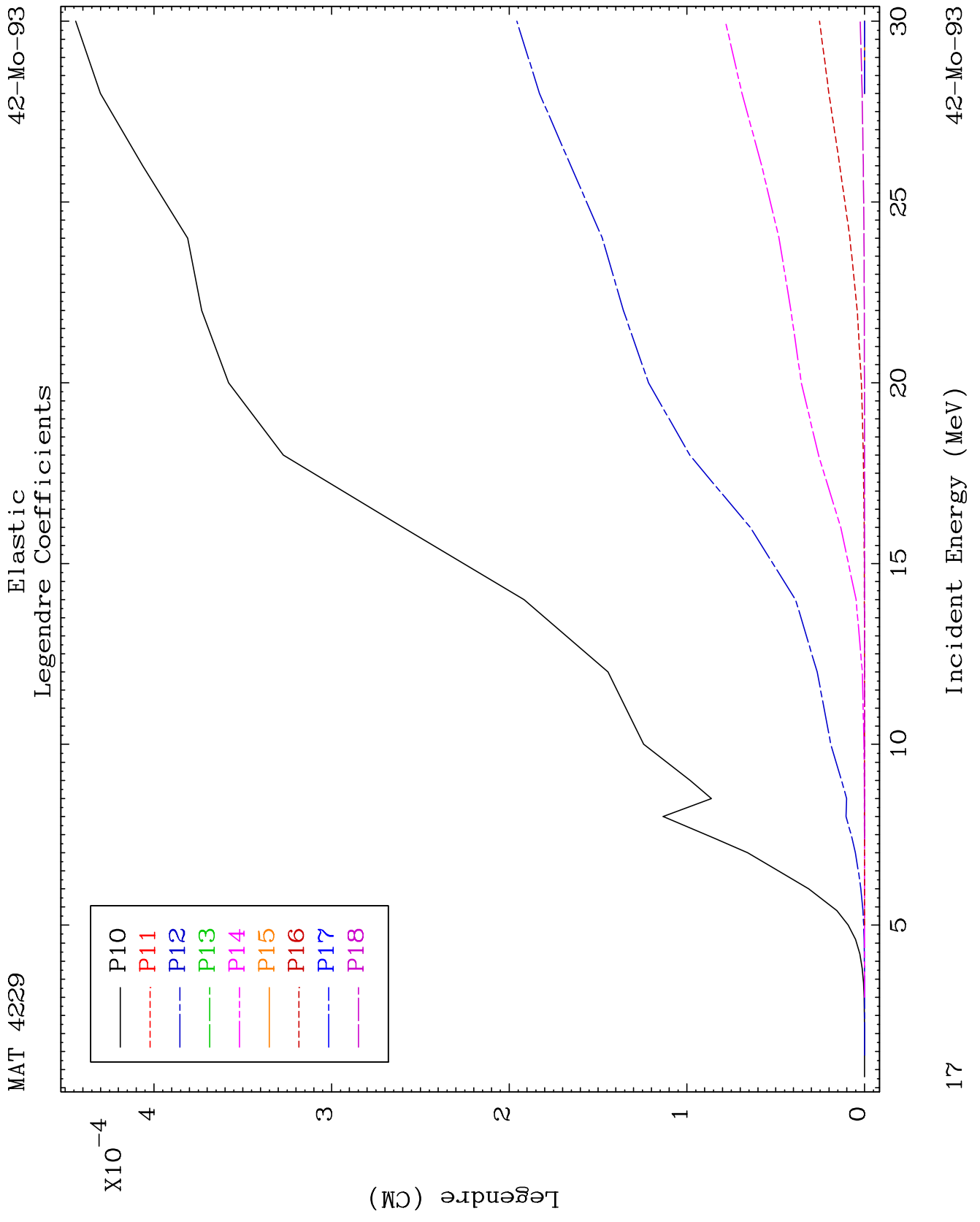
42-Mo-93



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Incident Energy (MeV)

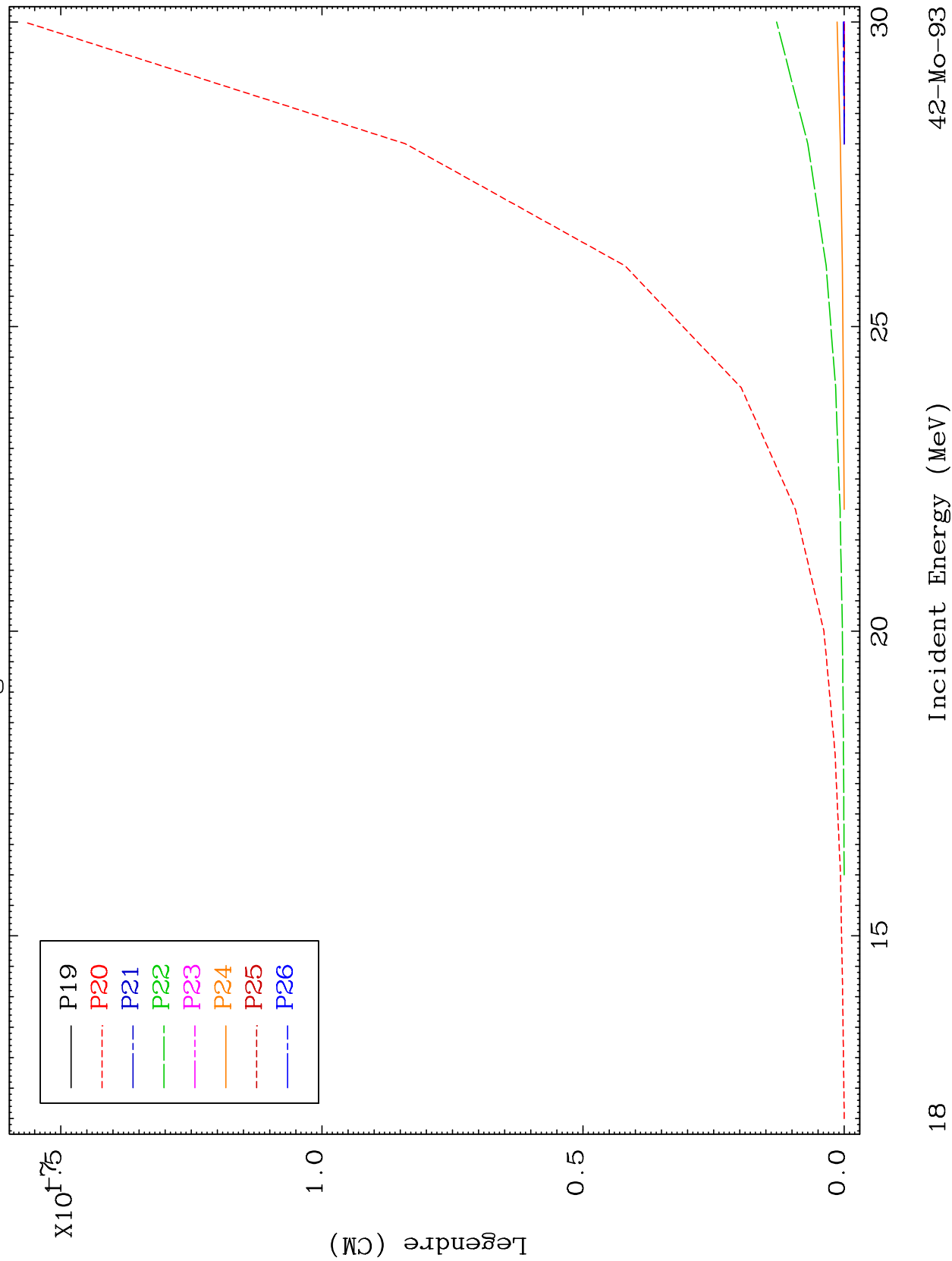
42-Mo-93



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Elastic
Legendre Coefficients

42-Mo-93



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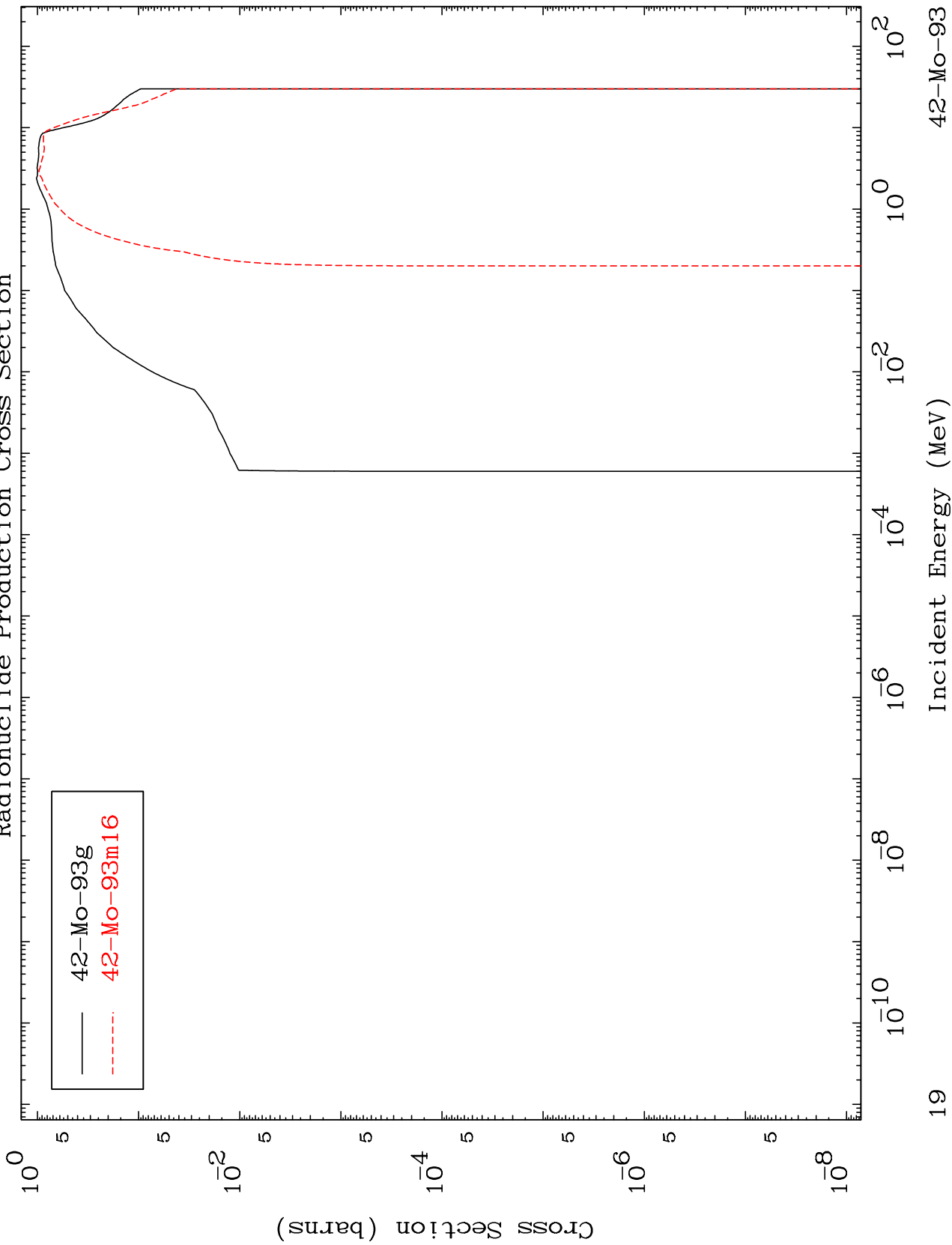
Incident Energy (MeV)

42-Mo-93

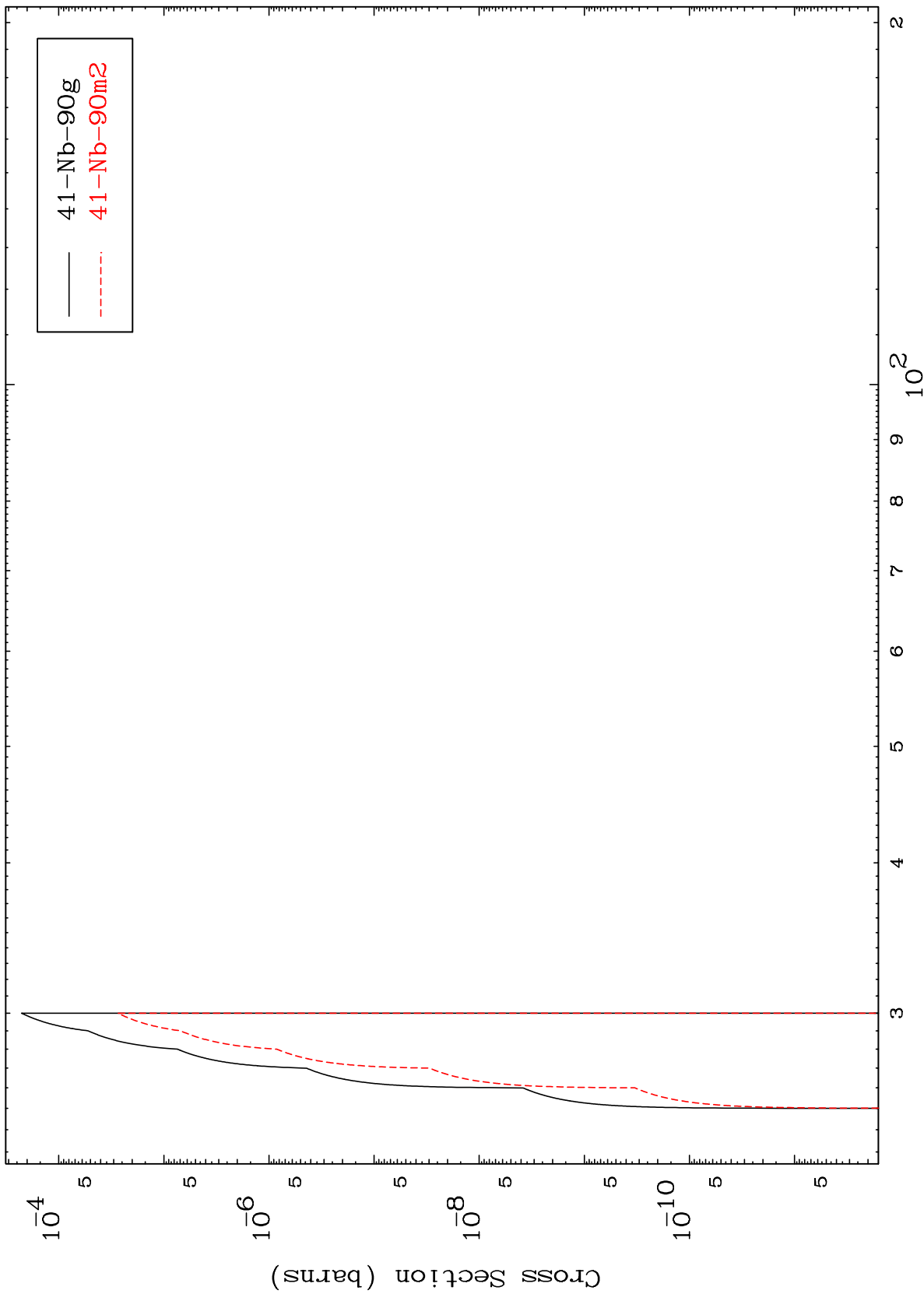
MAT 4229

42-Mo-93

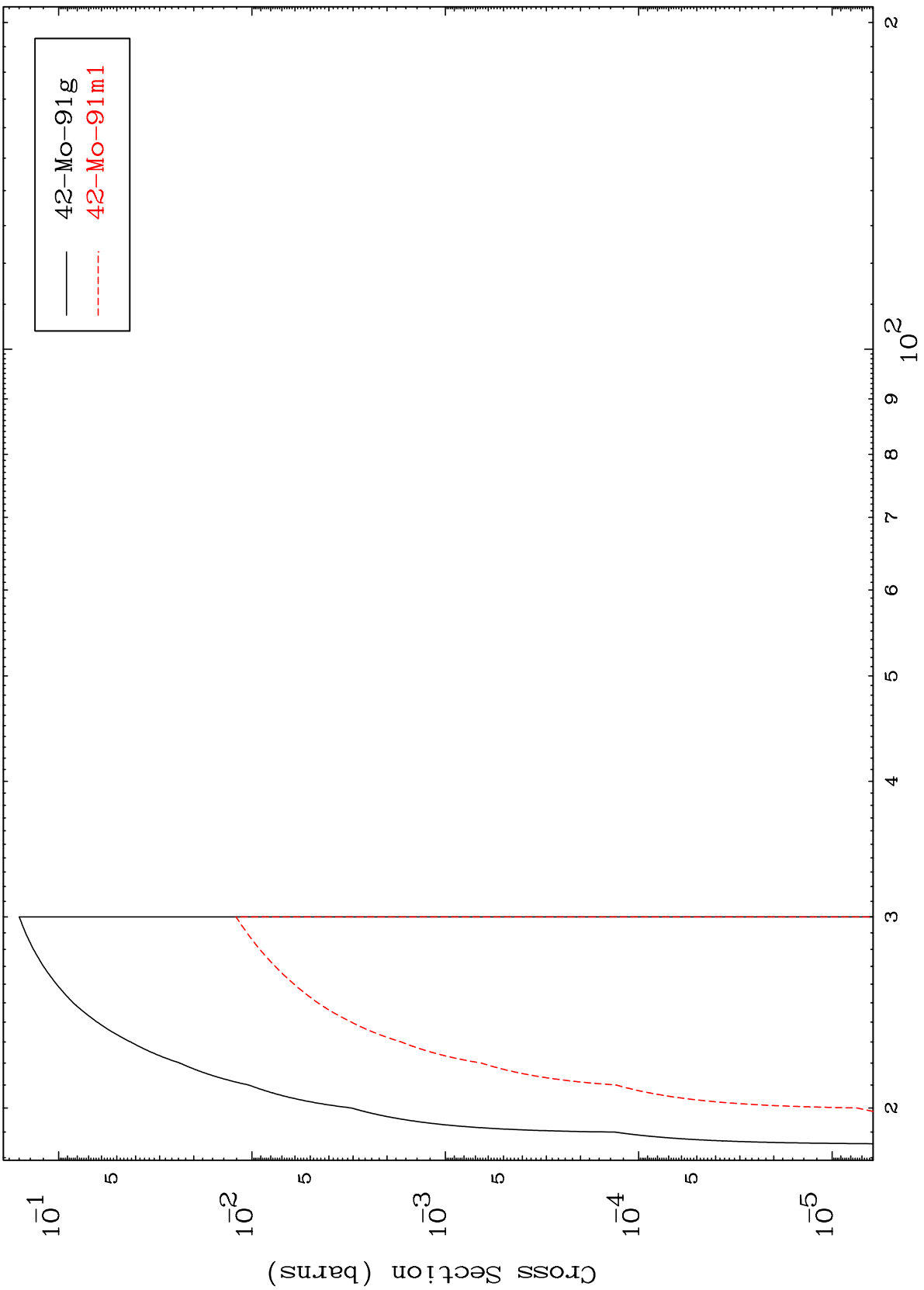
Inelastic
Radionuclide Production Cross Section



Radionuclide Production Cross Section



(n,3n)
Radionuclide Production Cross Section

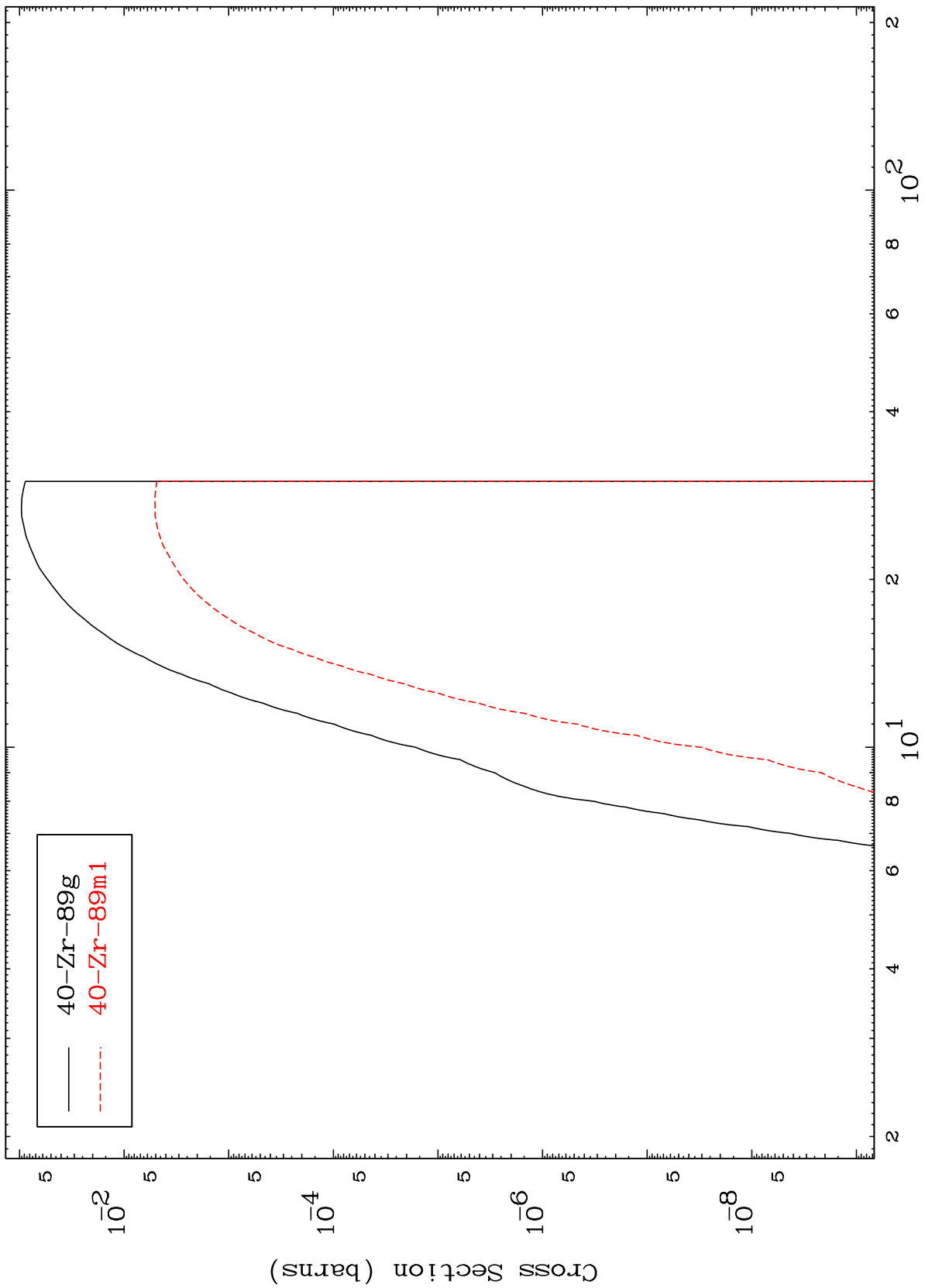


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(n,n') α

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Radionuclide Production Cross Section

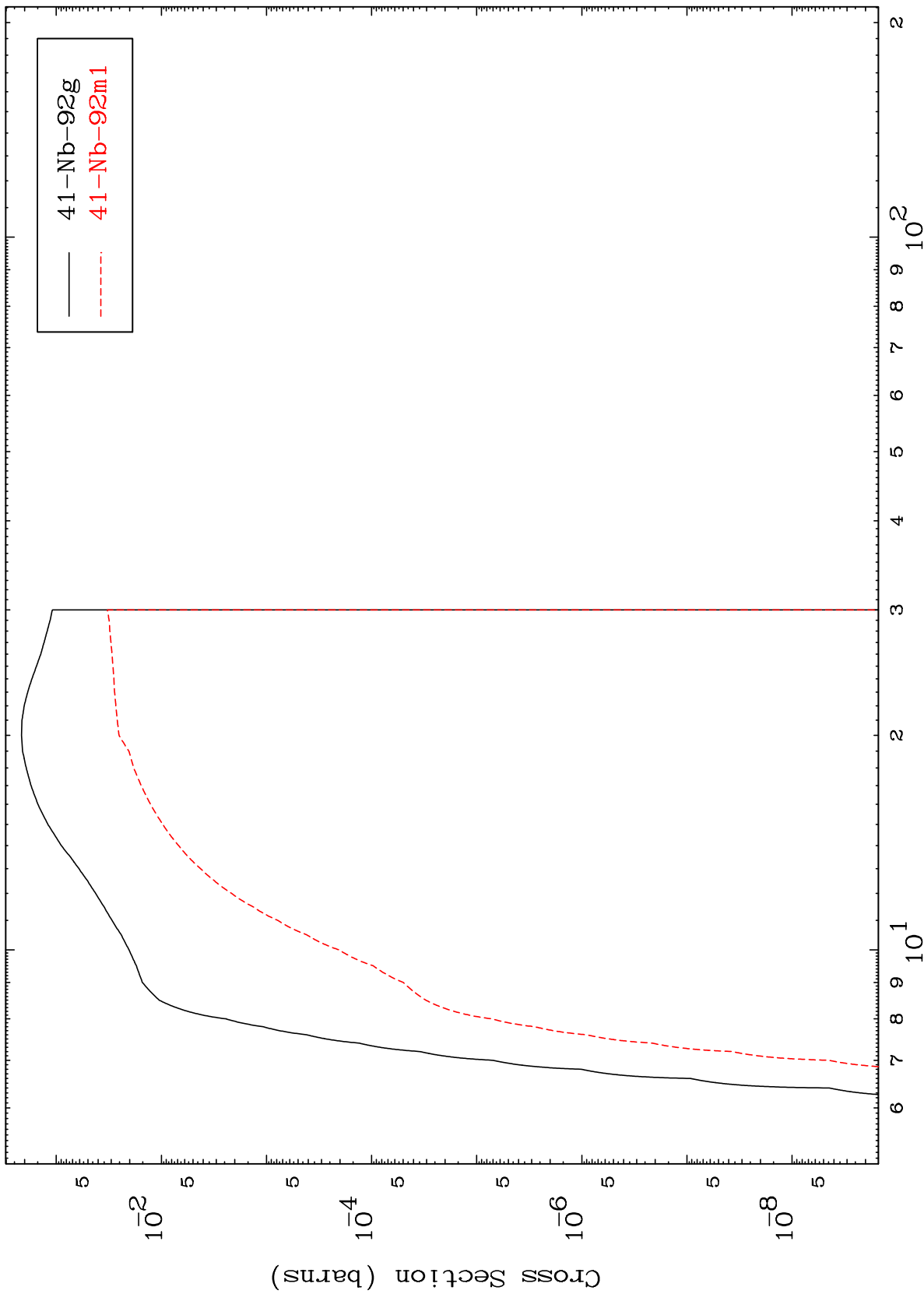


22

Incident Energy (MeV)

42-Mo-93

(n,n') p
Radionuclide Production Cross Section



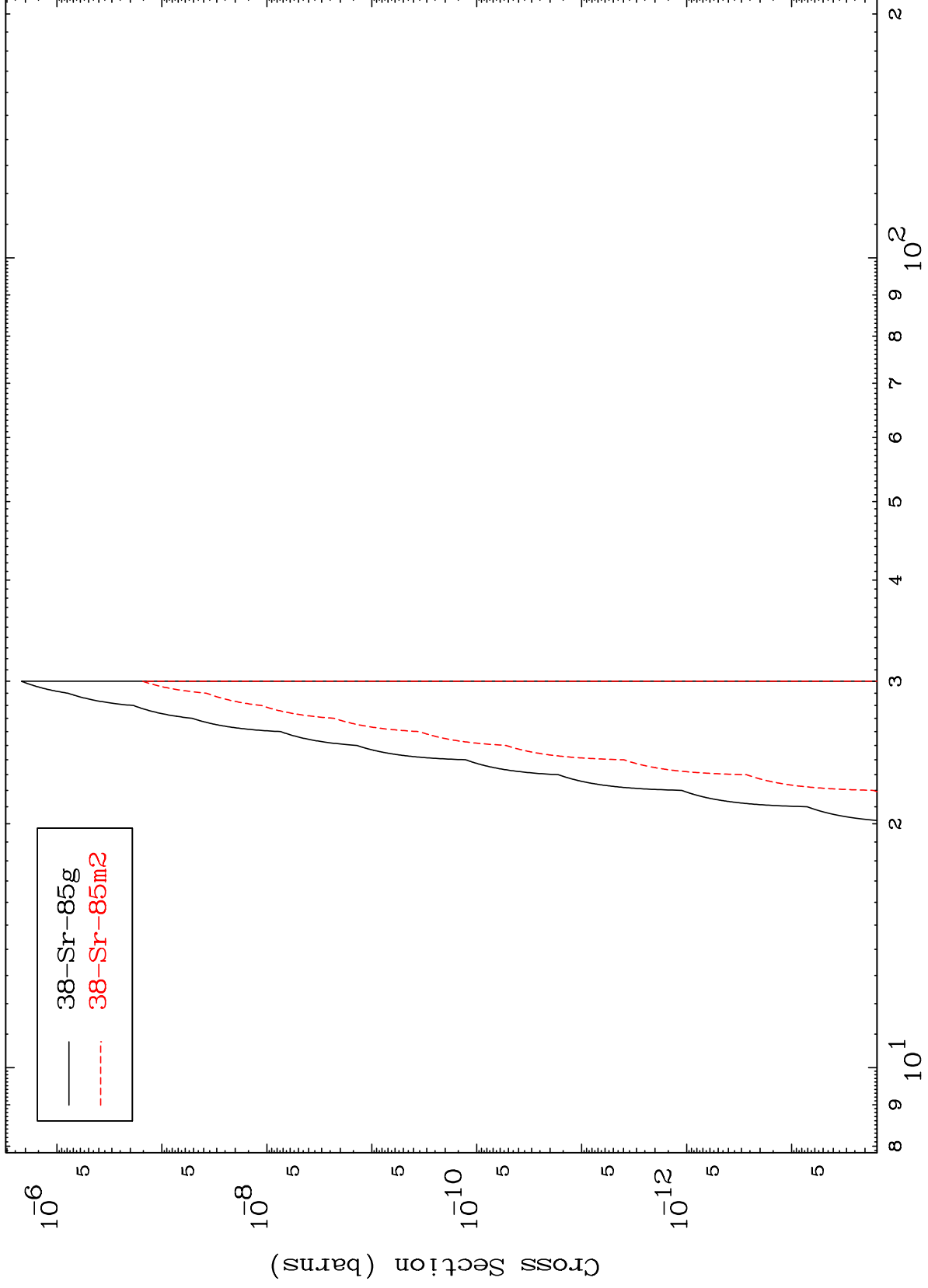
41-Nb-92g
41-Nb-92m1

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(n,n') 2α

42-Mo-93

Radionuclide Production Cross Section



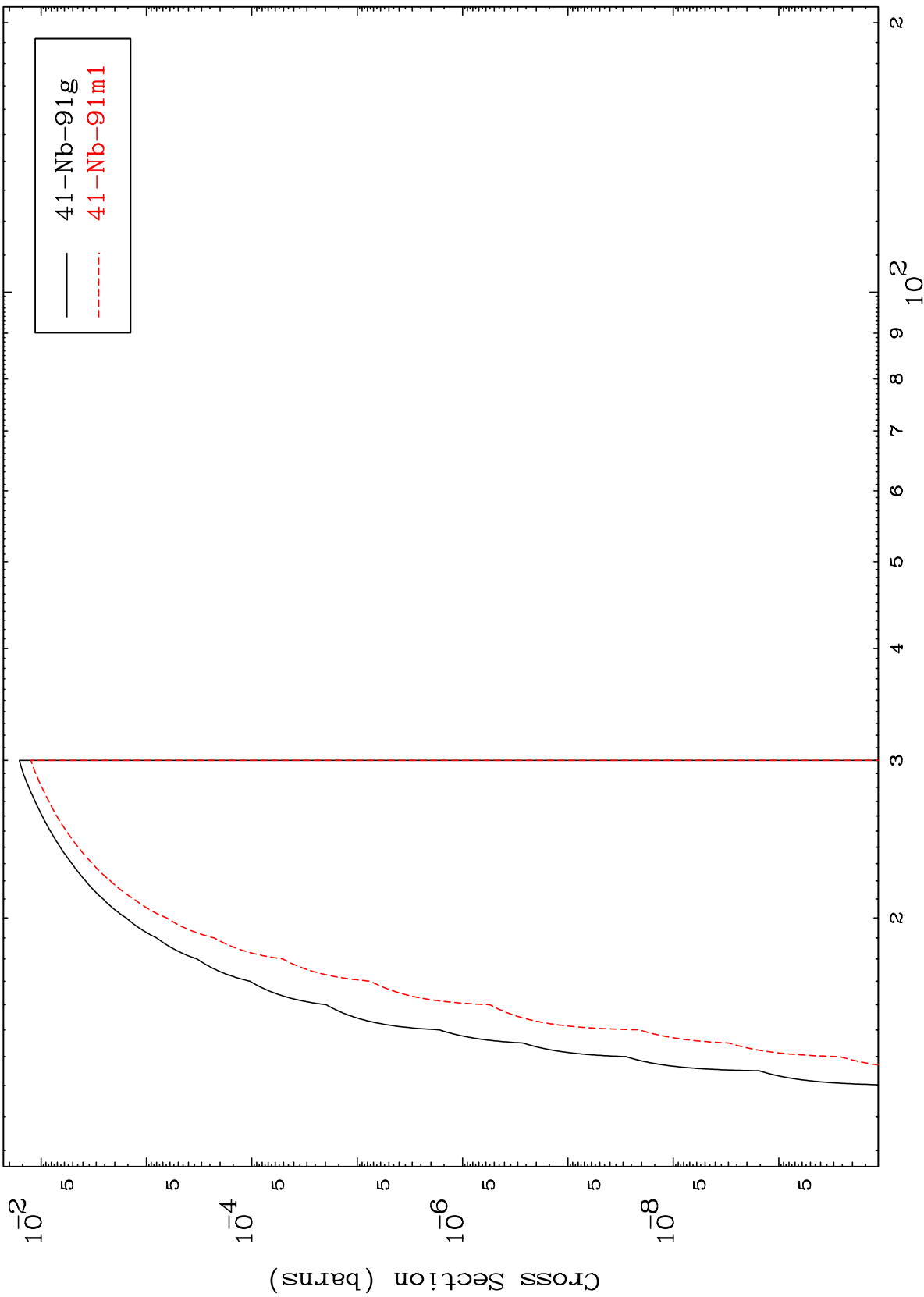
— 38-Sr-85g
- - - 38-Sr-85m2

24

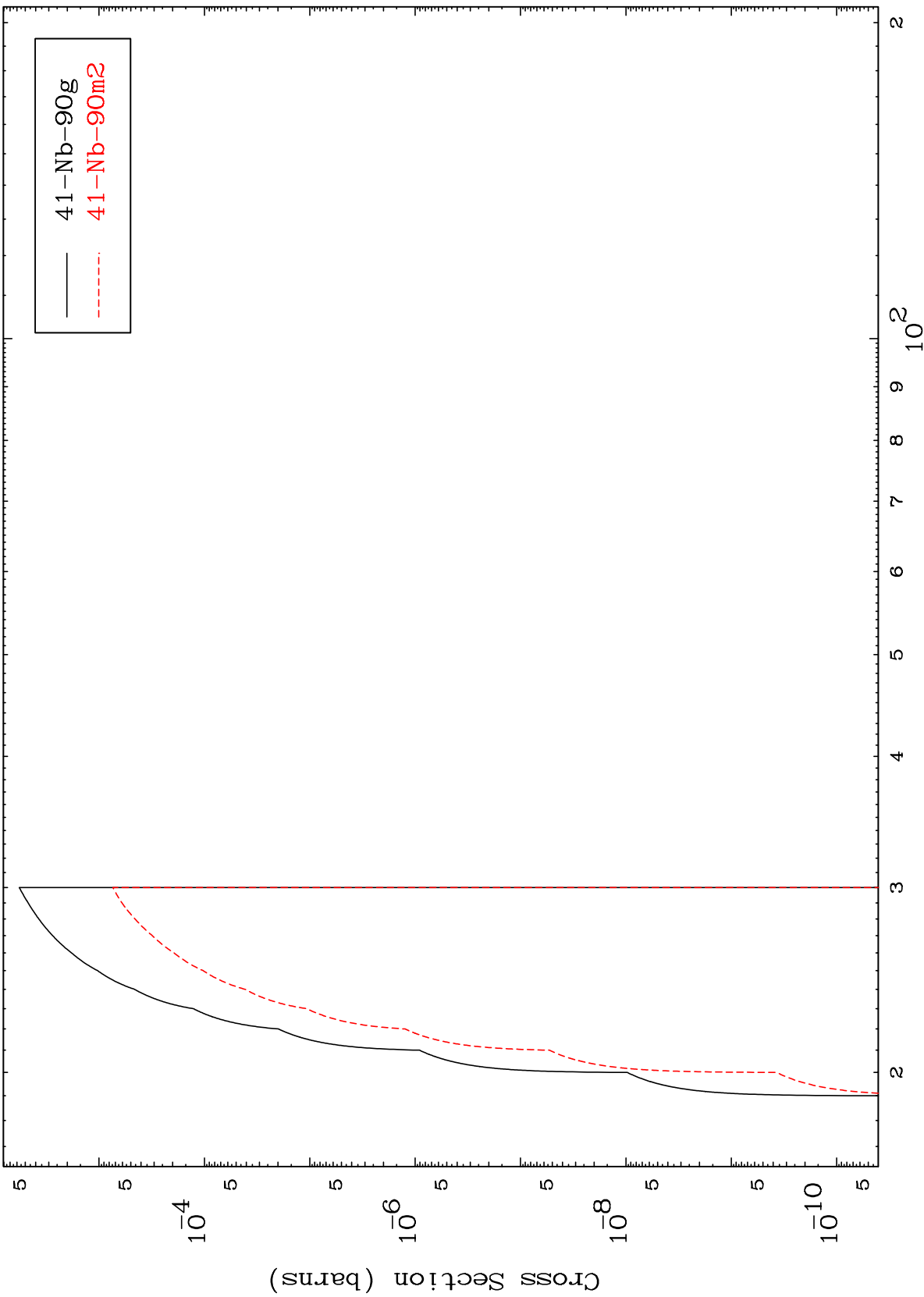
Incident Energy (MeV)

42-Mo-93

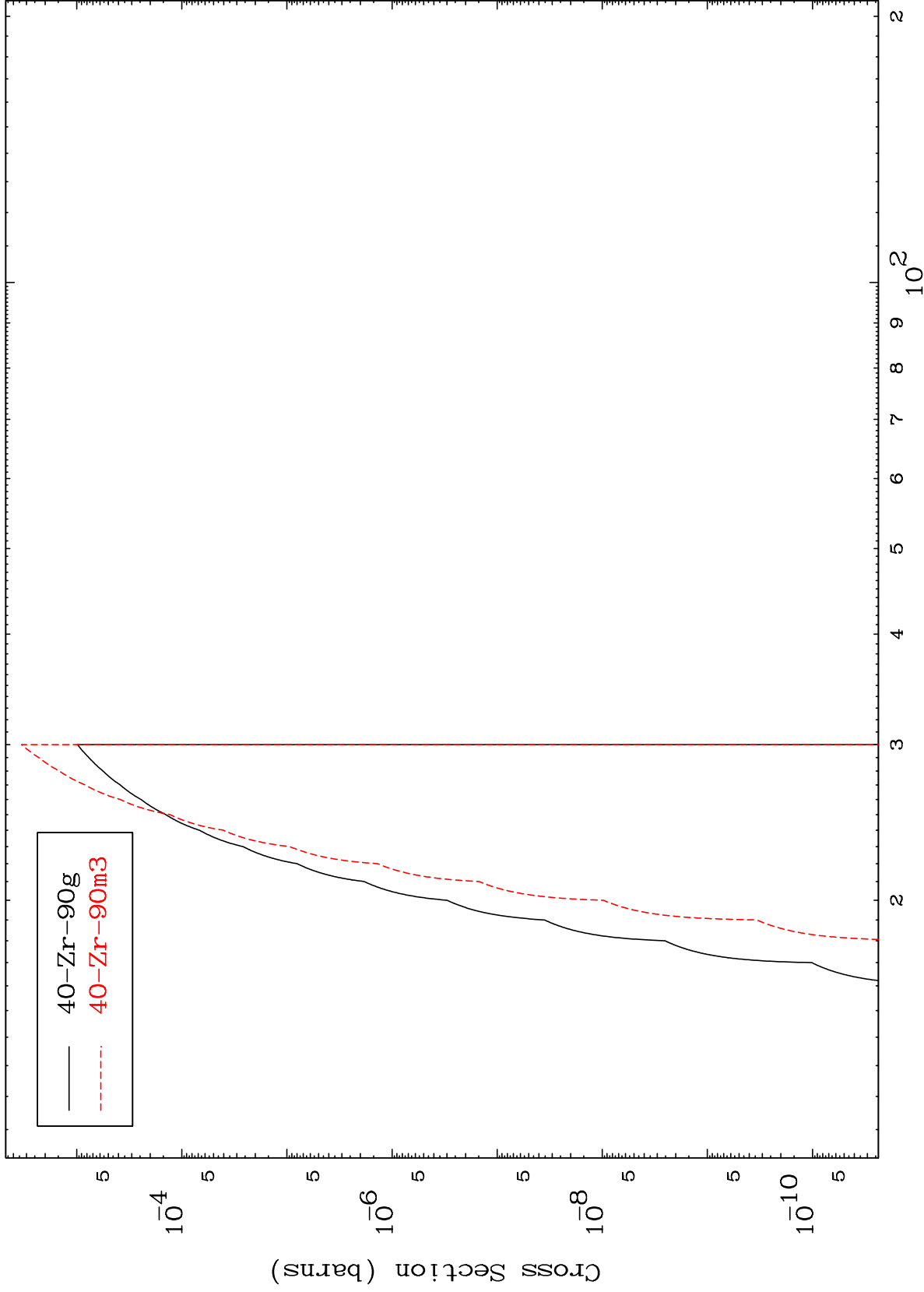
Radionuclide Production Cross Section



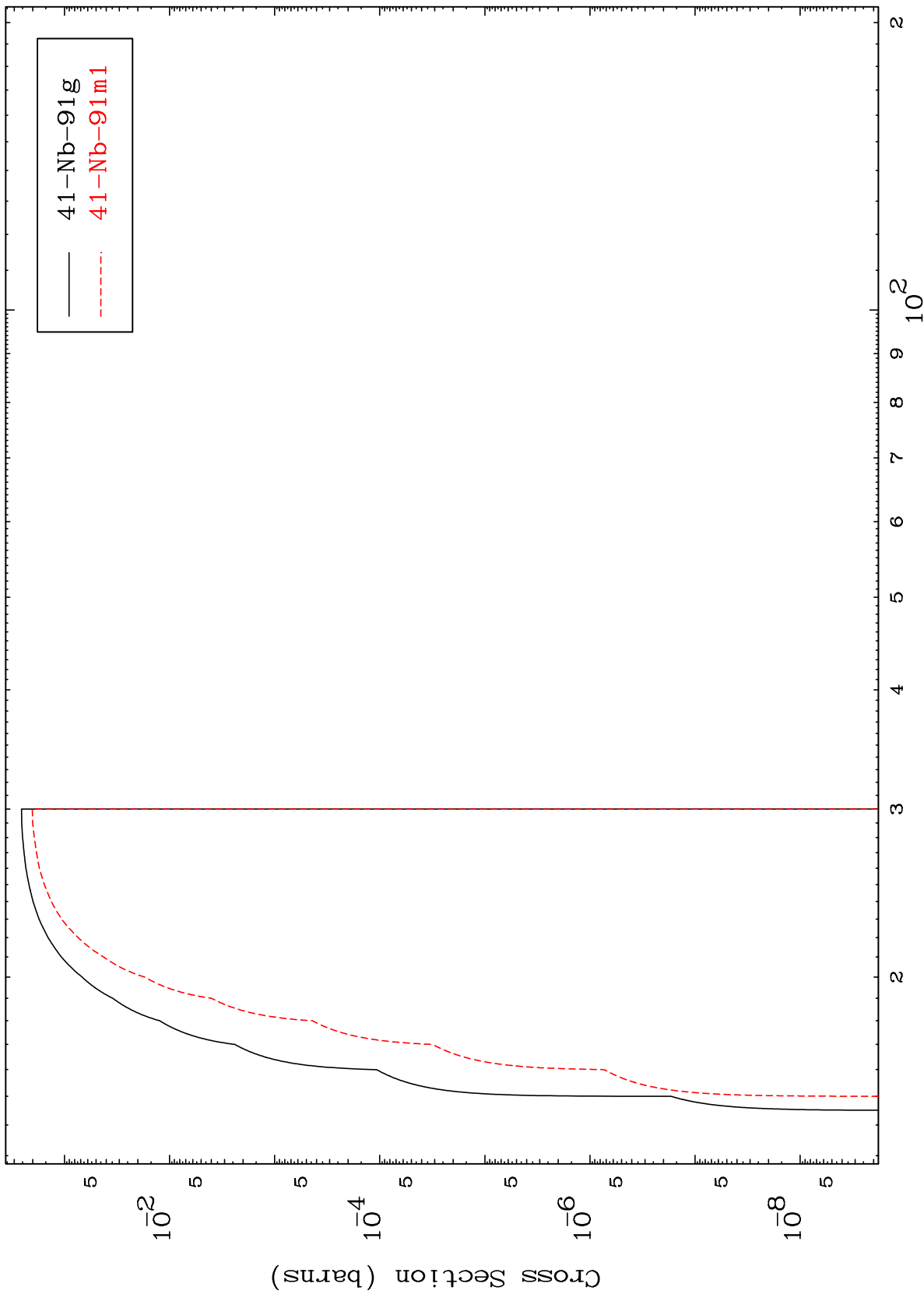
Radionuclide Production Cross Section



Radionuclide Production Cross Section

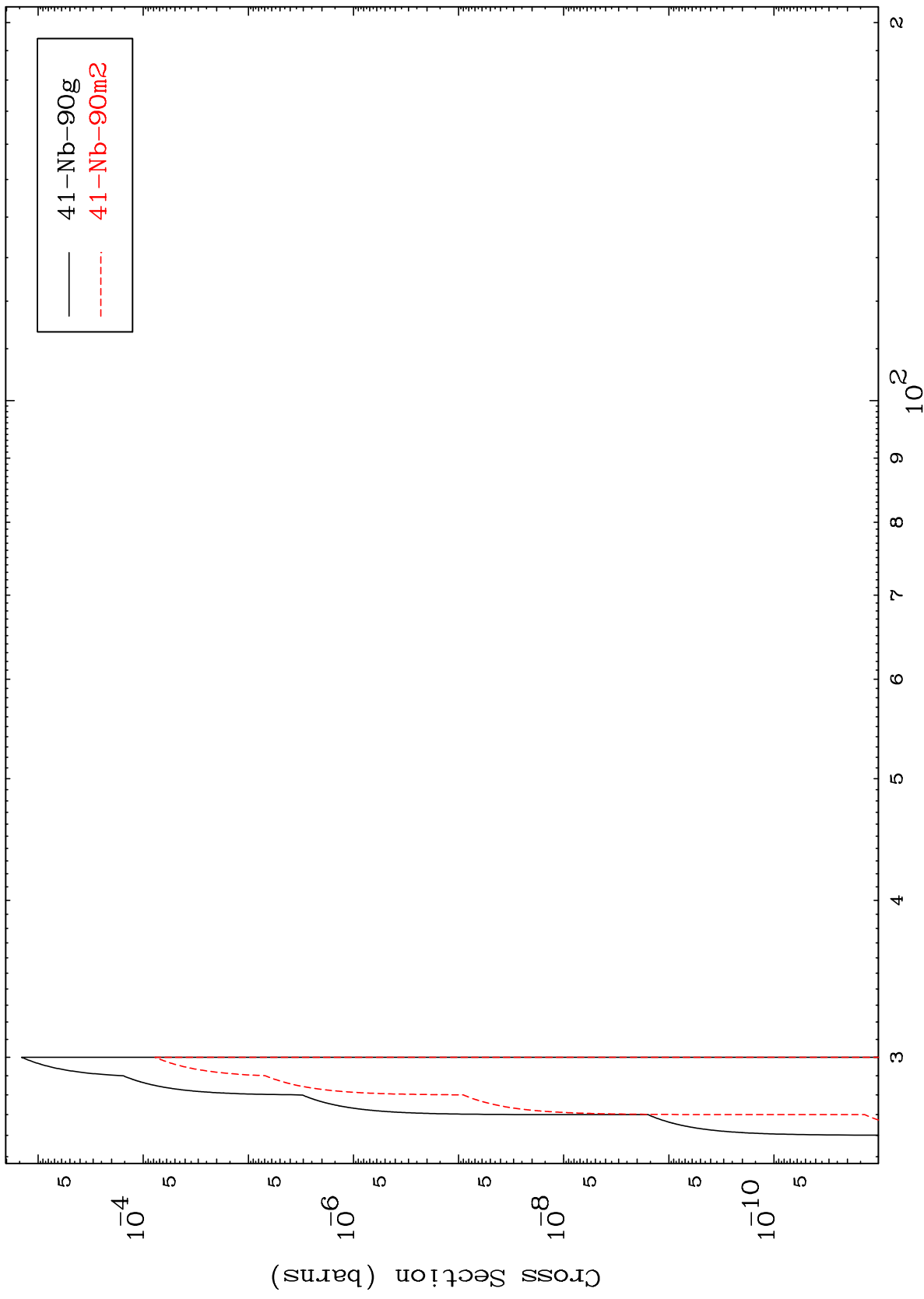


Radionuclide Production Cross Section



41-Nb-91g
41-Nb-91m1

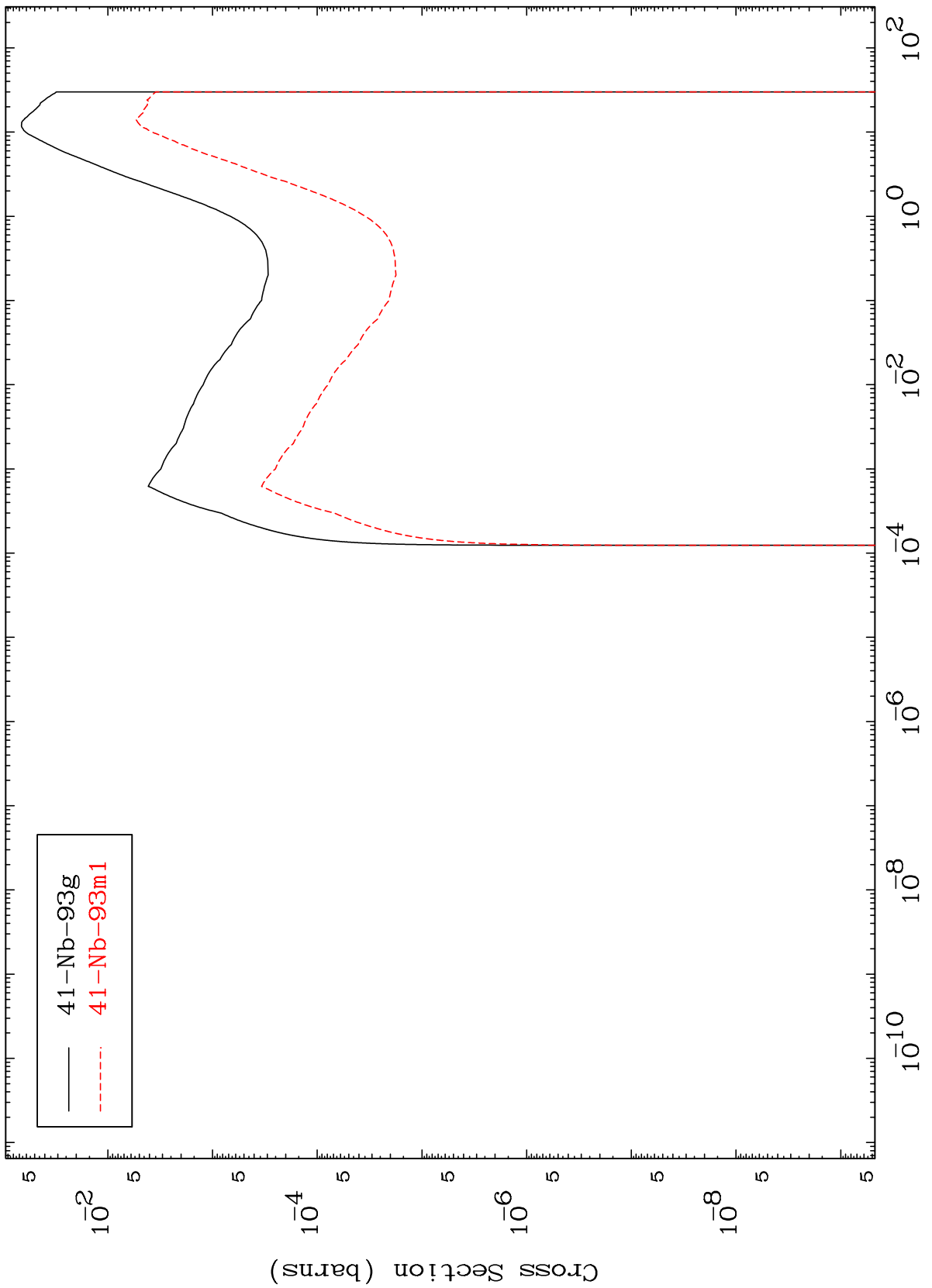
Radionuclide Production Cross Section



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42-Mo-93

(n,p)
Radionuclide Production Cross Section



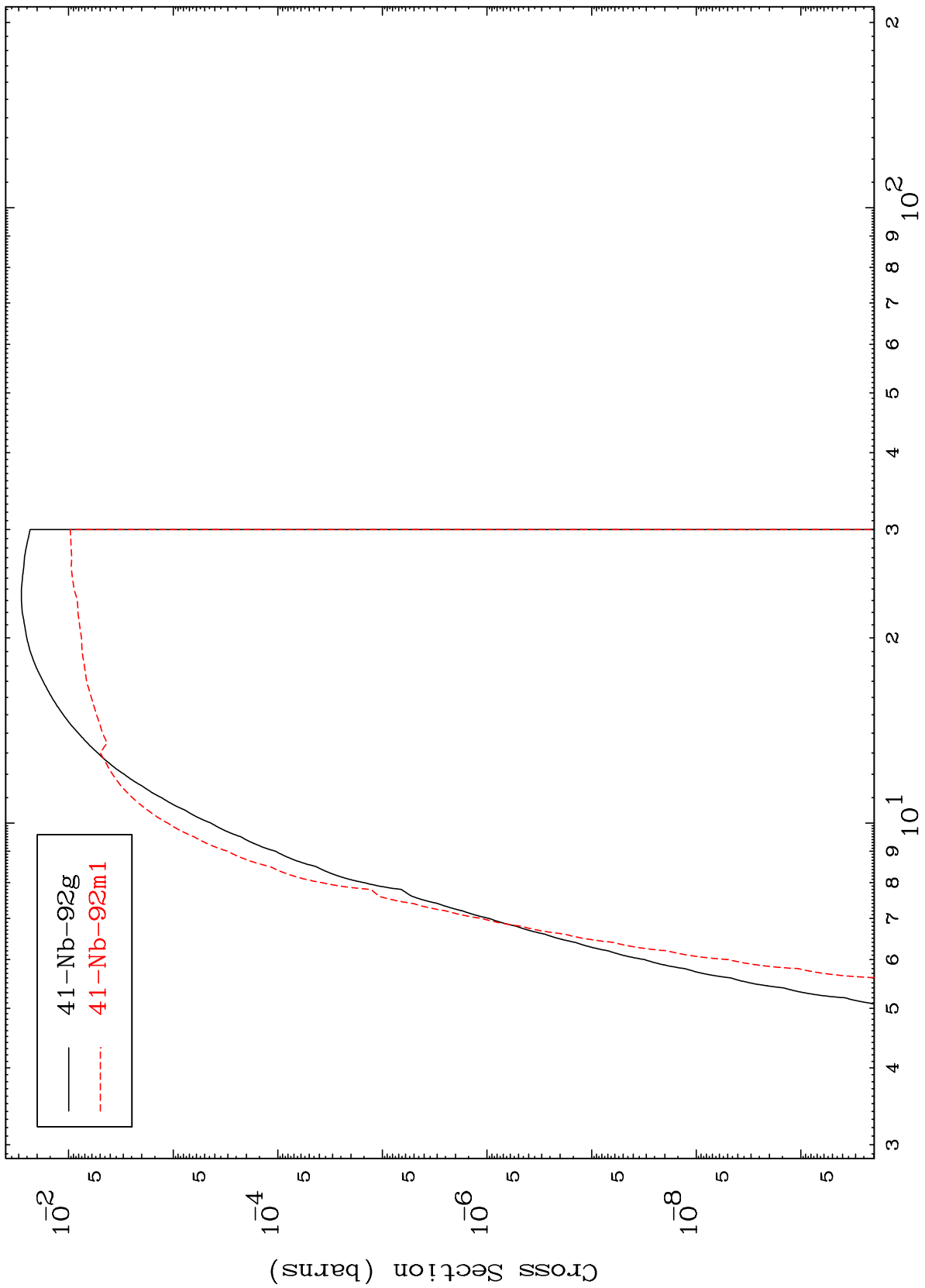
30

42-Mo-93

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42-Mo-93

(n,d)
Radionuclide Production Cross Section



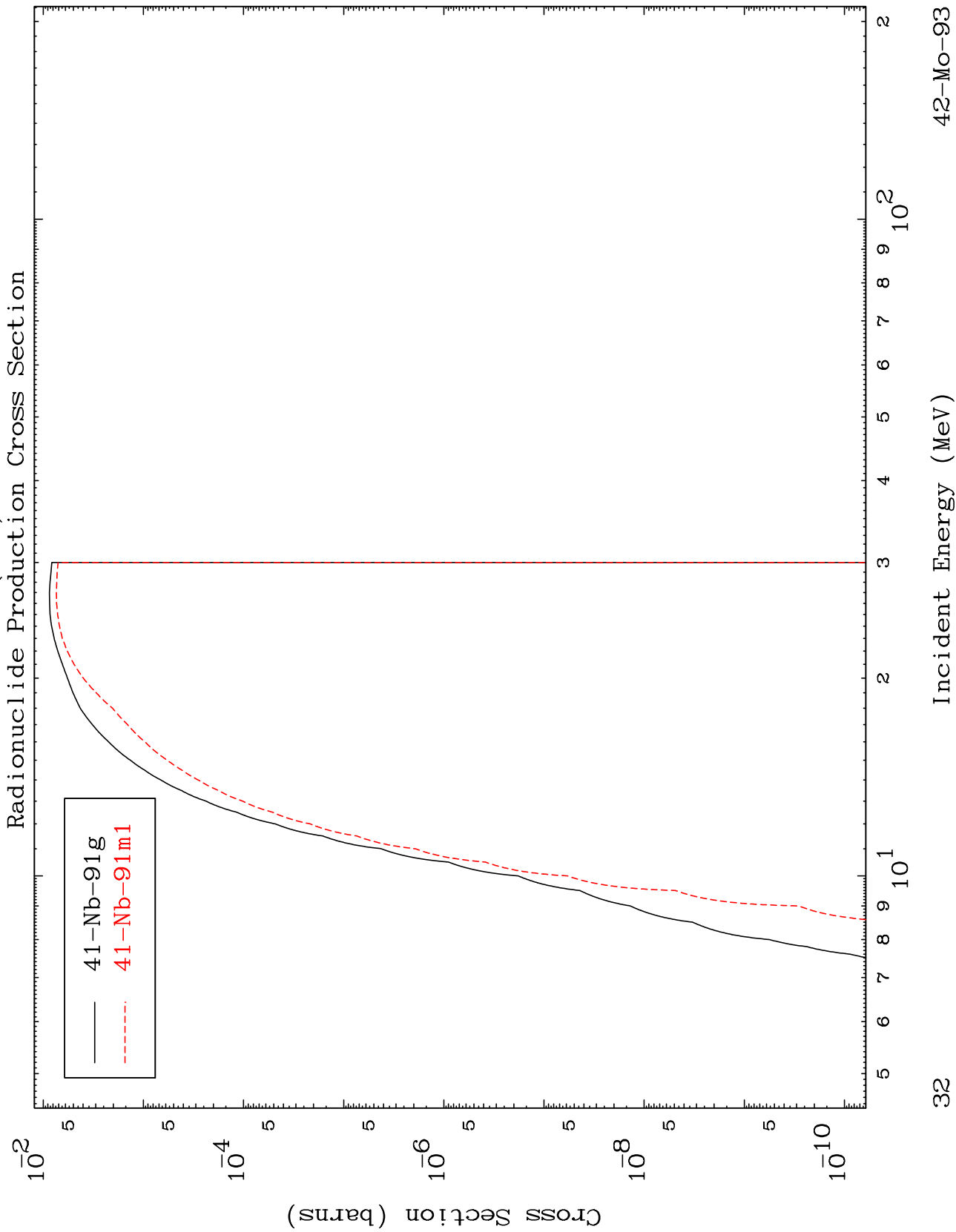
31

Incident Energy (MeV)

42-Mo-93

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42-Mo-93



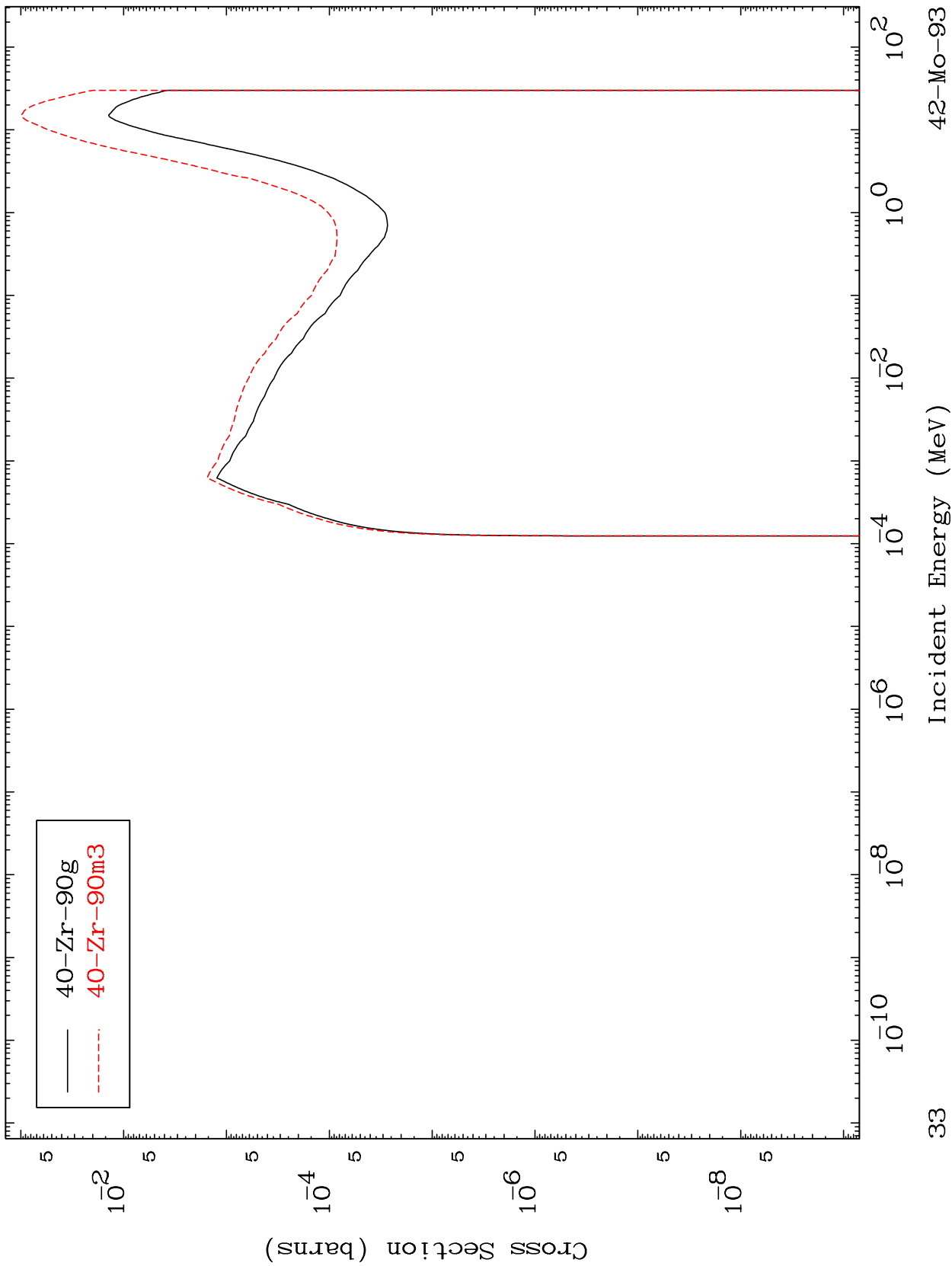
32

42-Mo-93

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42-Mo-93

(n, α)
Radionuclide Production Cross Section

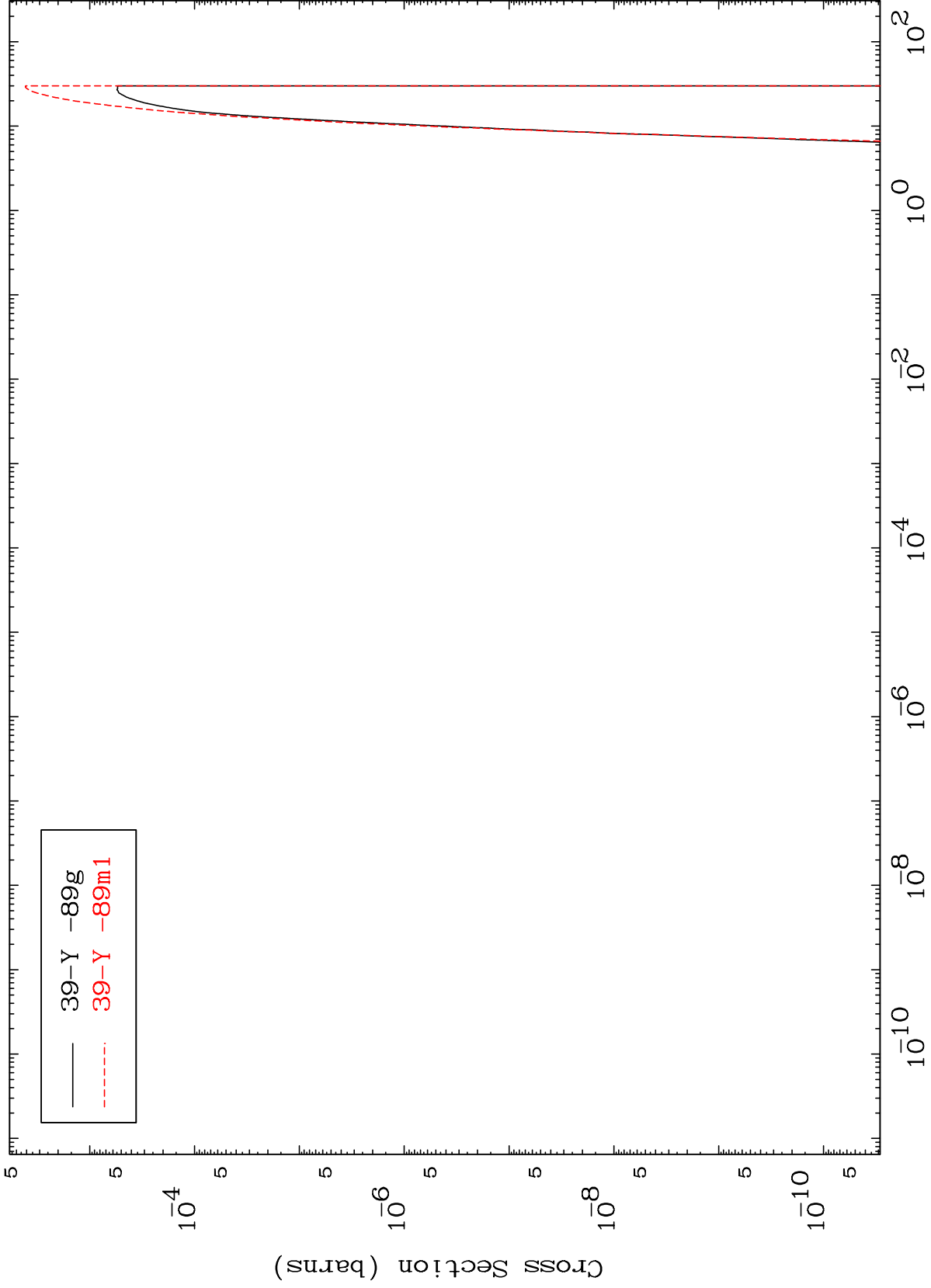


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(n,p) α

42-Mo-93

Radionuclide Production Cross Section



34

Incident Energy (MeV)

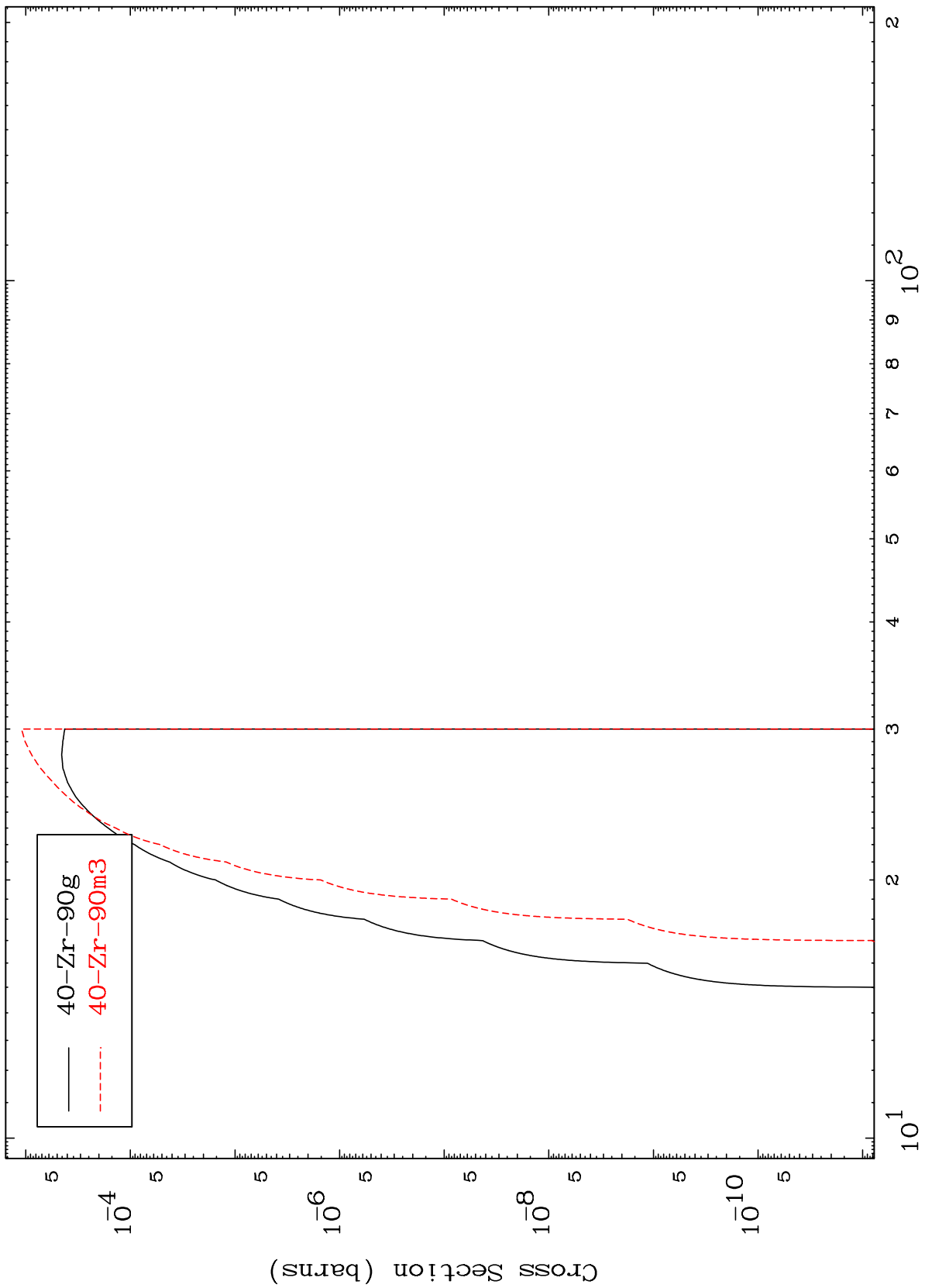
42-Mo-93

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(n,p) t

42-Mo-93

Radionuclide Production Cross Section



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Incident Energy (MeV)

42-Mo-93