

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

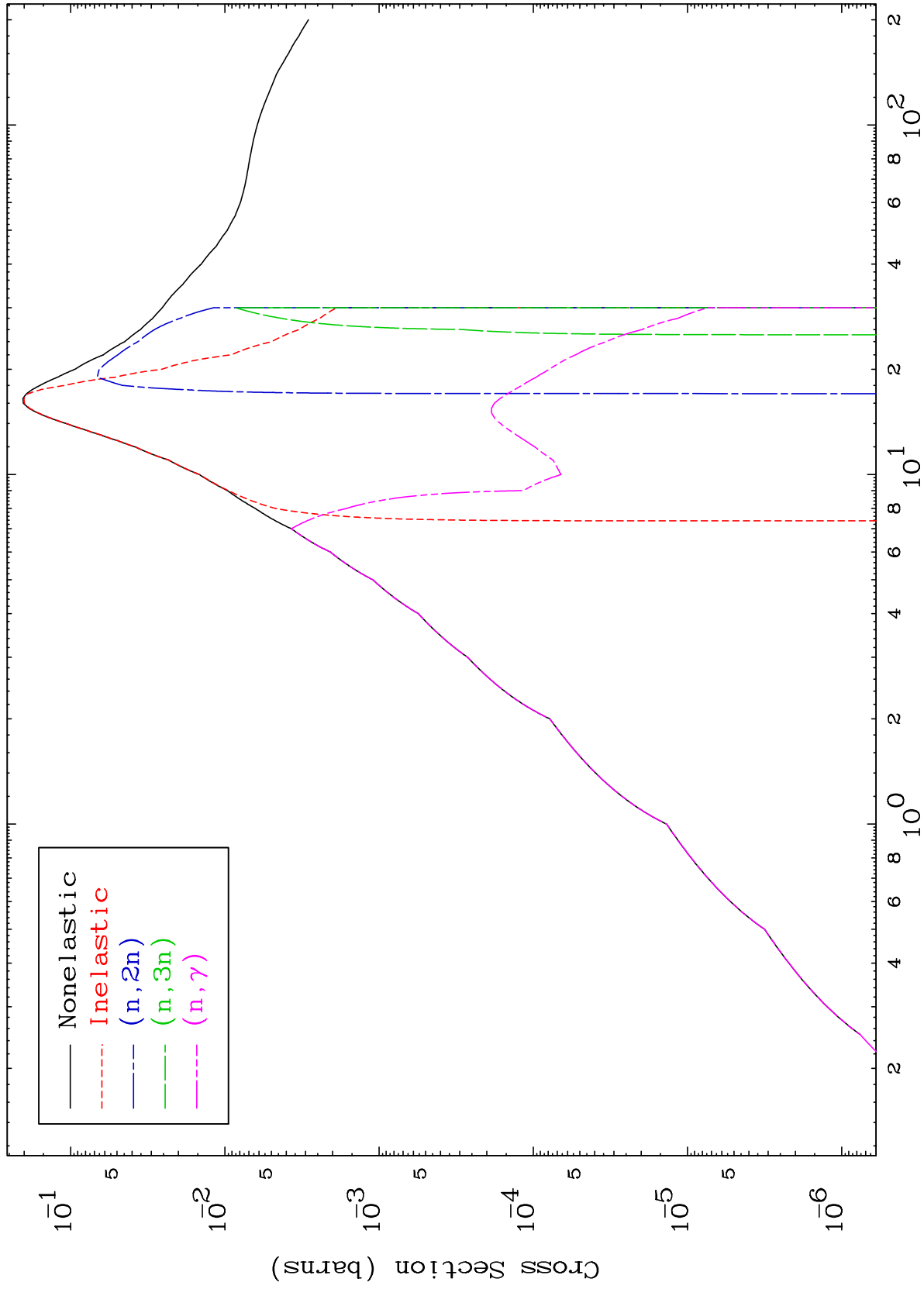
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E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

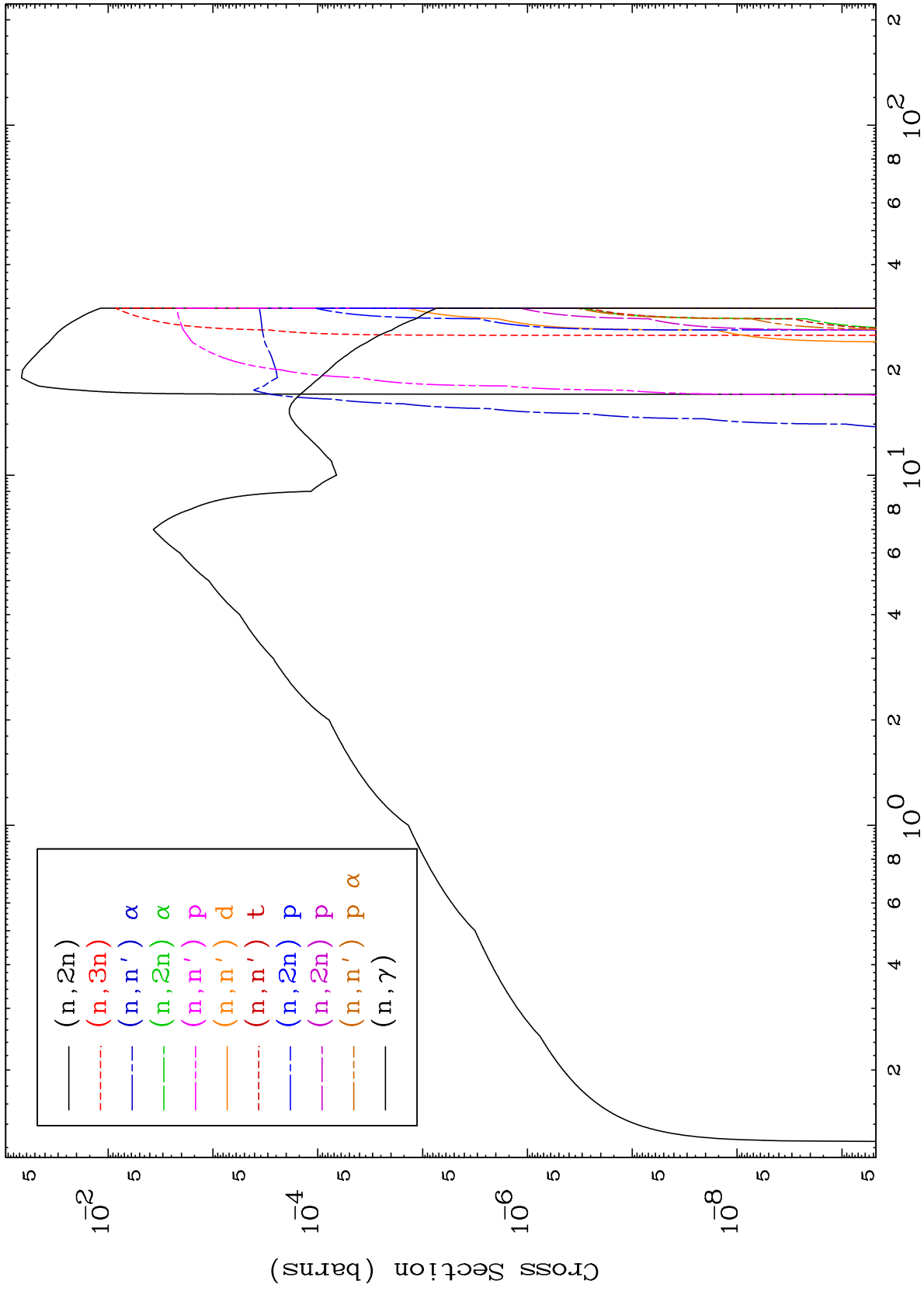
Press Mouse Button to Start



MAT 4234

Photon Neutron Absorption
0 Kelvin Cross Sections

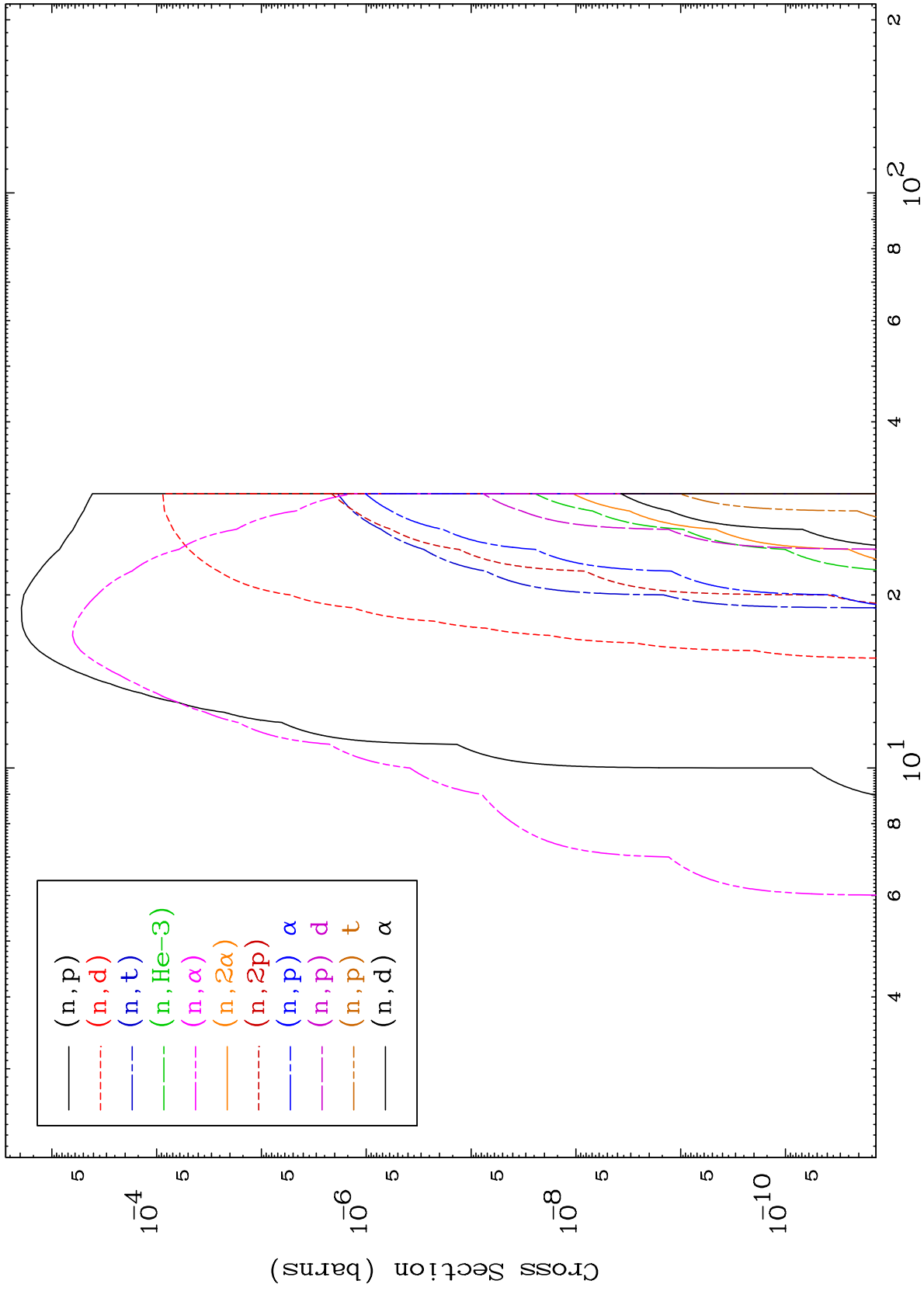
42-Mo-95



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Incident Energy (MeV)

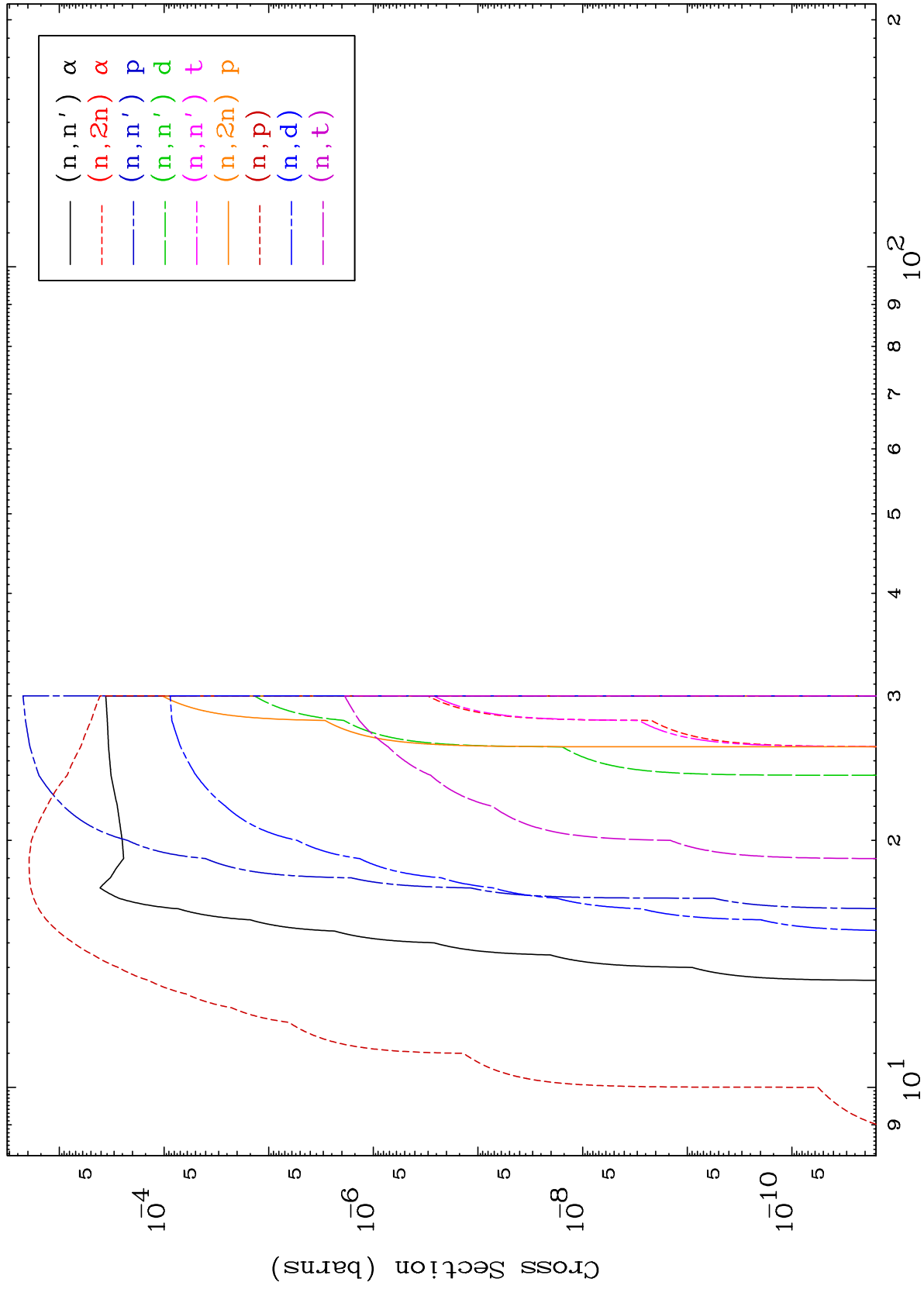
42-Mo-95



MAT 4234

Photon Charged Particle
0 Kelvin Cross Sections

42-Mo-95



4

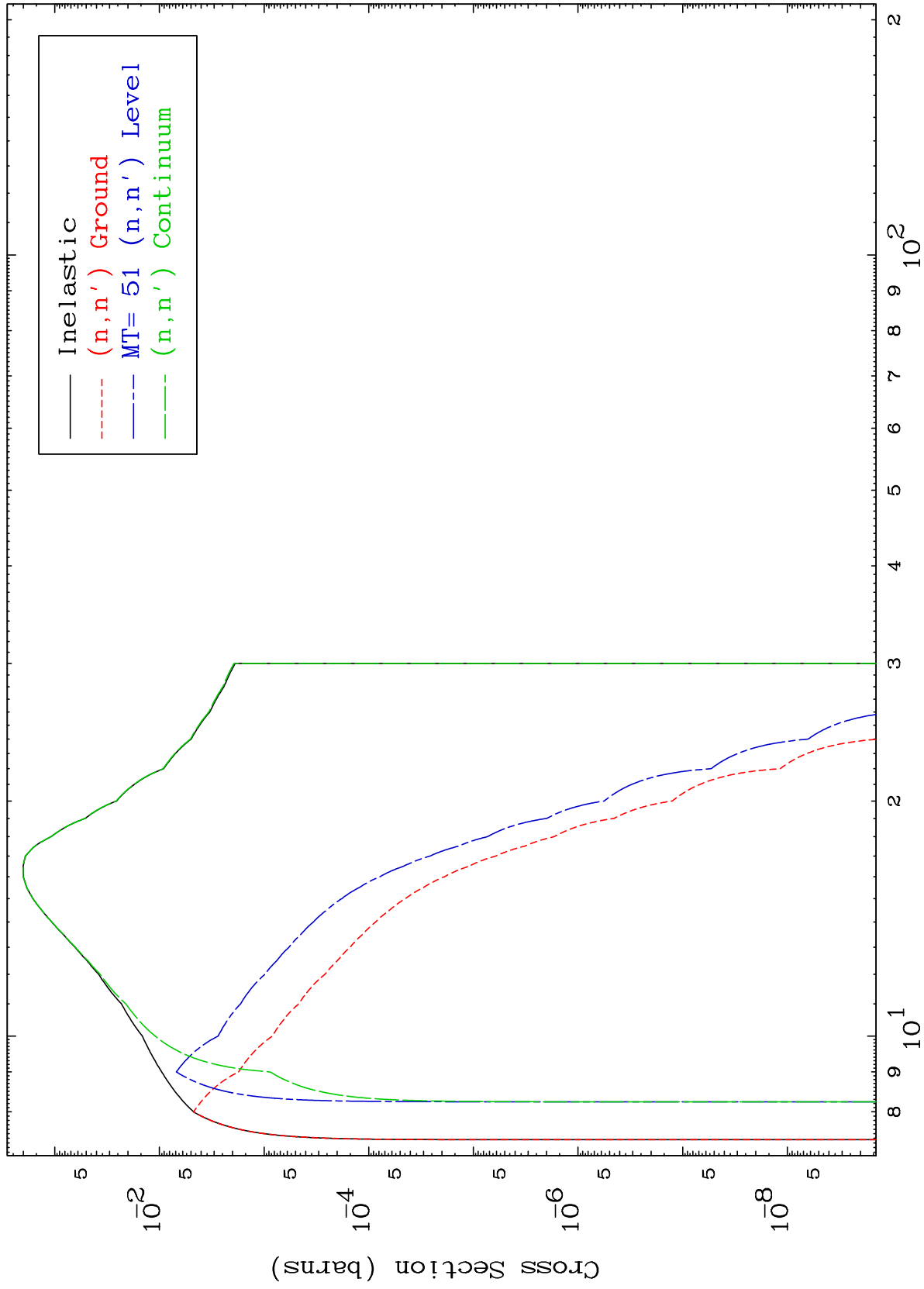
Incident Energy (MeV)

42-Mo-95

MAT 4234

(γ, n') Levels
0 Kelvin Cross Sections

42-Mo-95



6

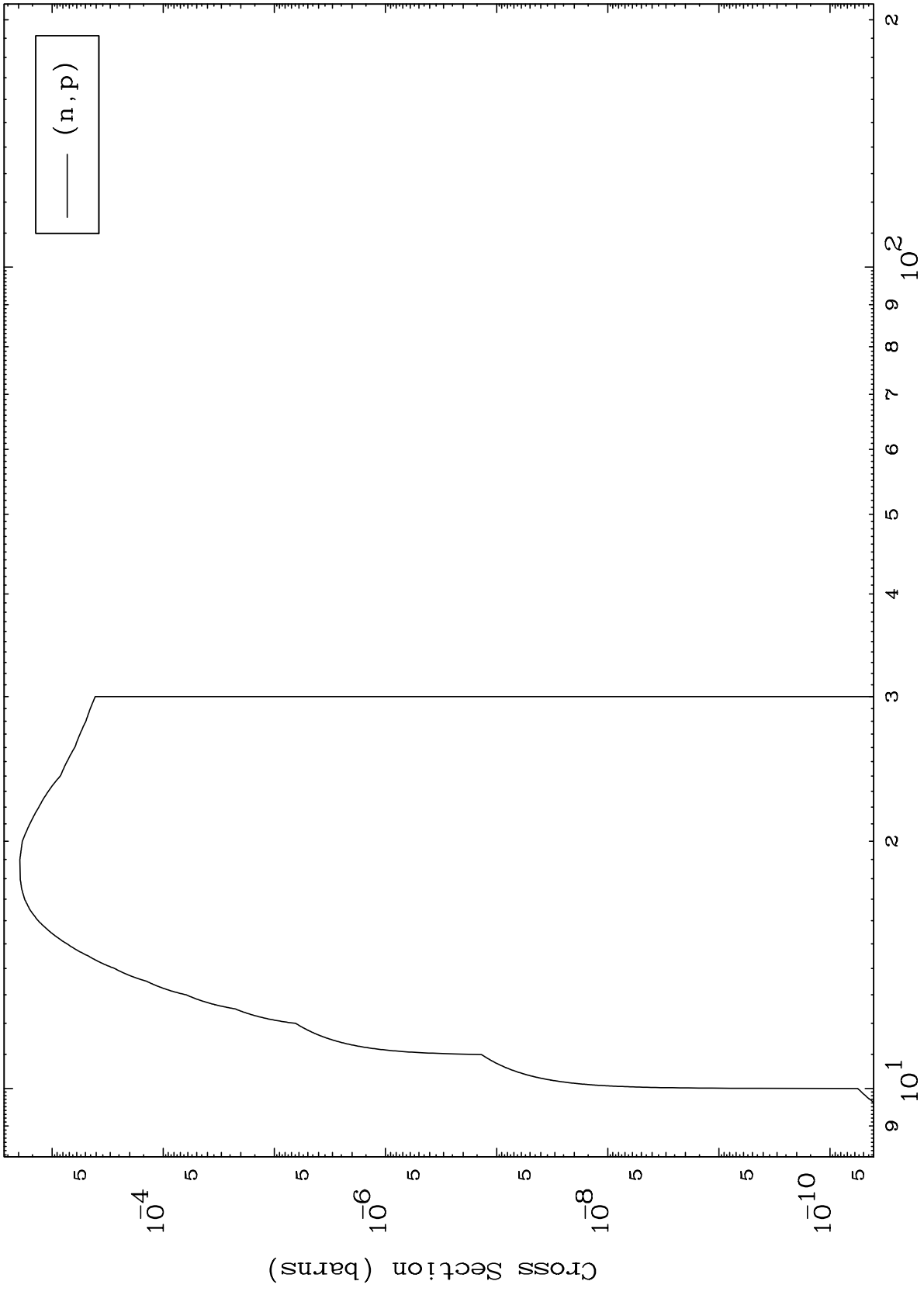
Incident Energy (MeV)

42-Mo-95

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(γ, p) Levels
0 Kelvin Cross Sections

42-Mo-95



7

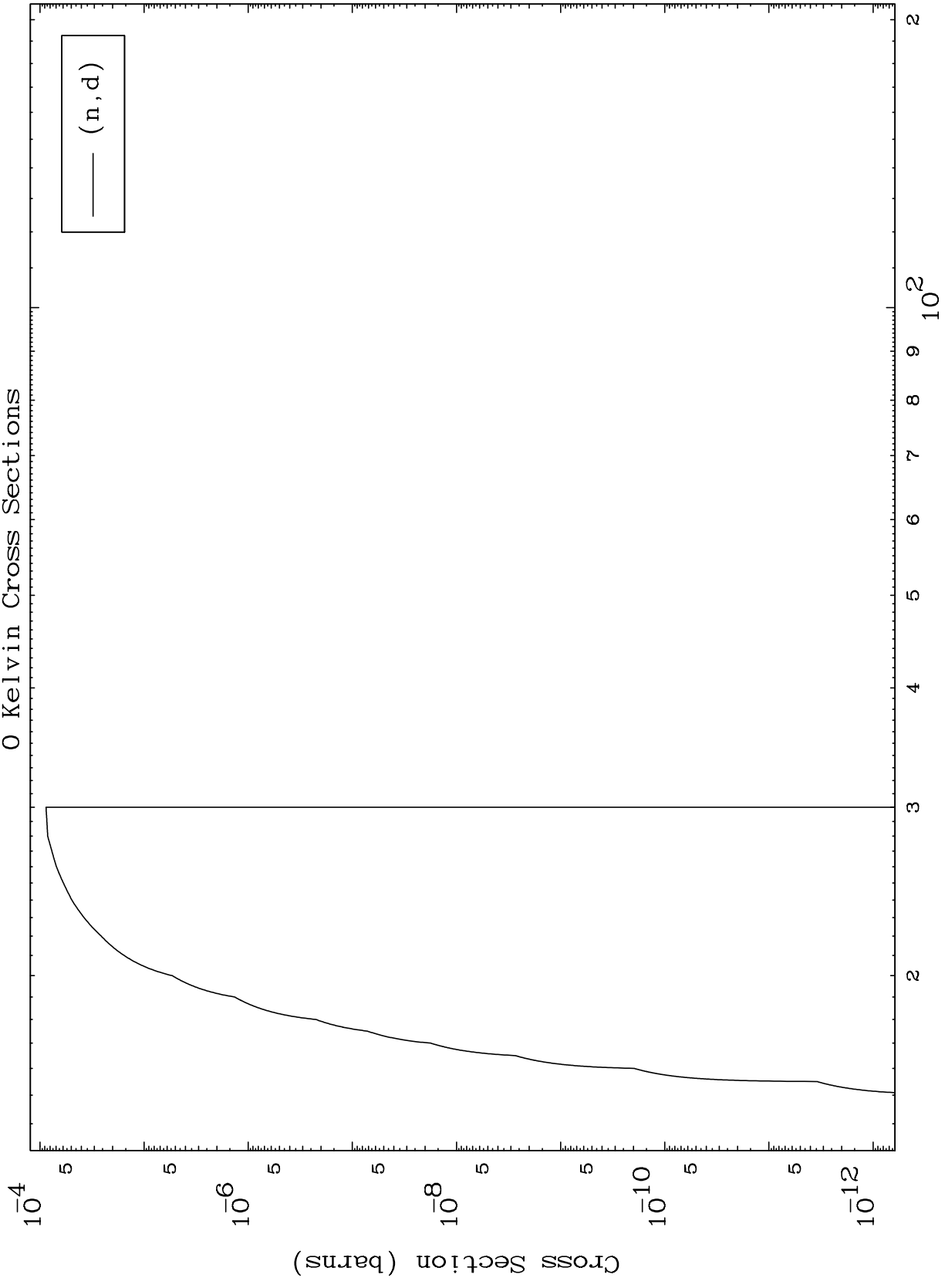
Incident Energy (MeV)

42-Mo-95

MAT 4234

(γ, d) Levels
0 Kelvin Cross Sections

42-Mo-95



8

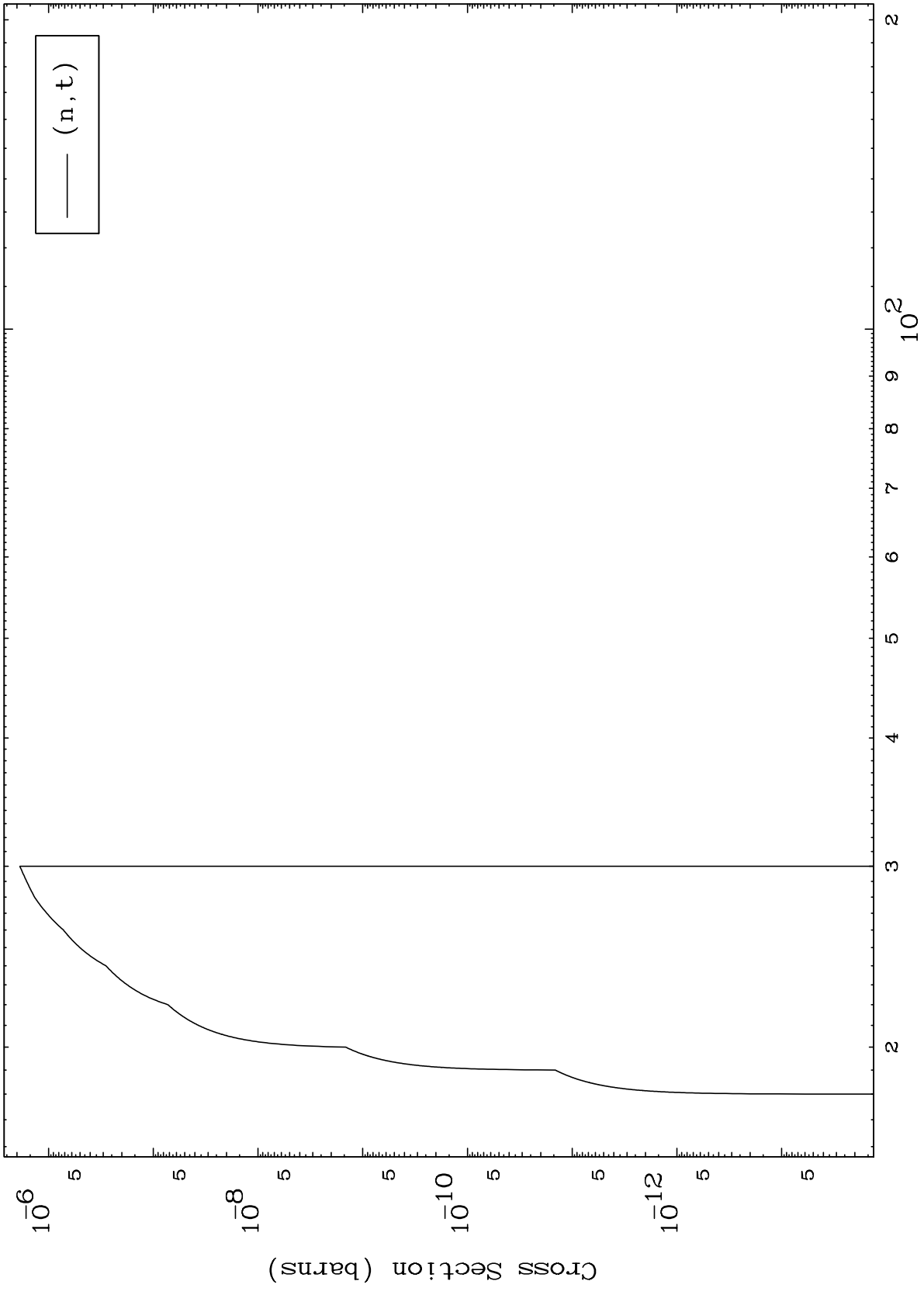
Incident Energy (MeV)

42-Mo-95

MAT 4234

(γ, t) Levels
0 Kelvin Cross Sections

42-Mo-95



9

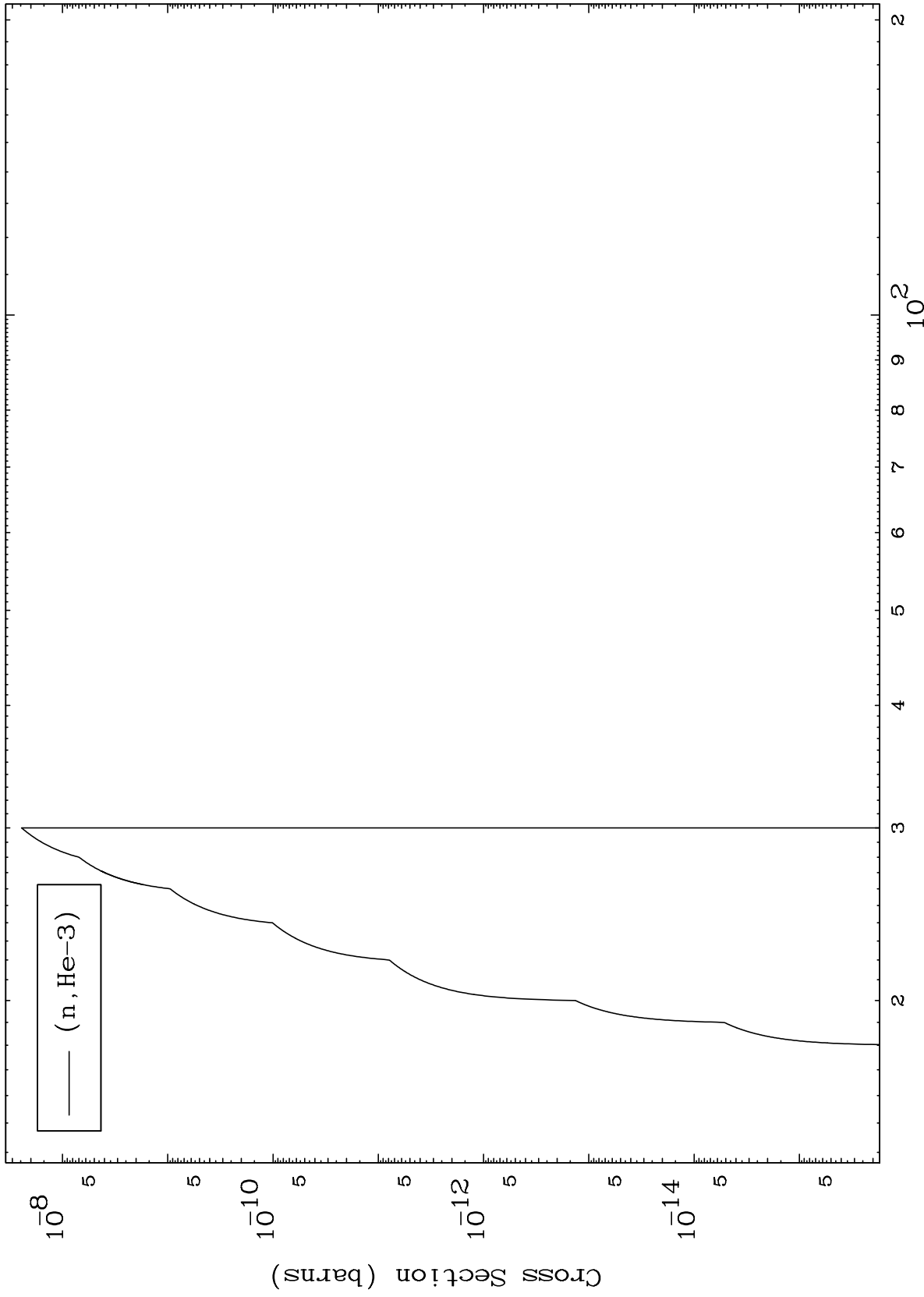
Incident Energy (MeV)

42-Mo-95

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($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

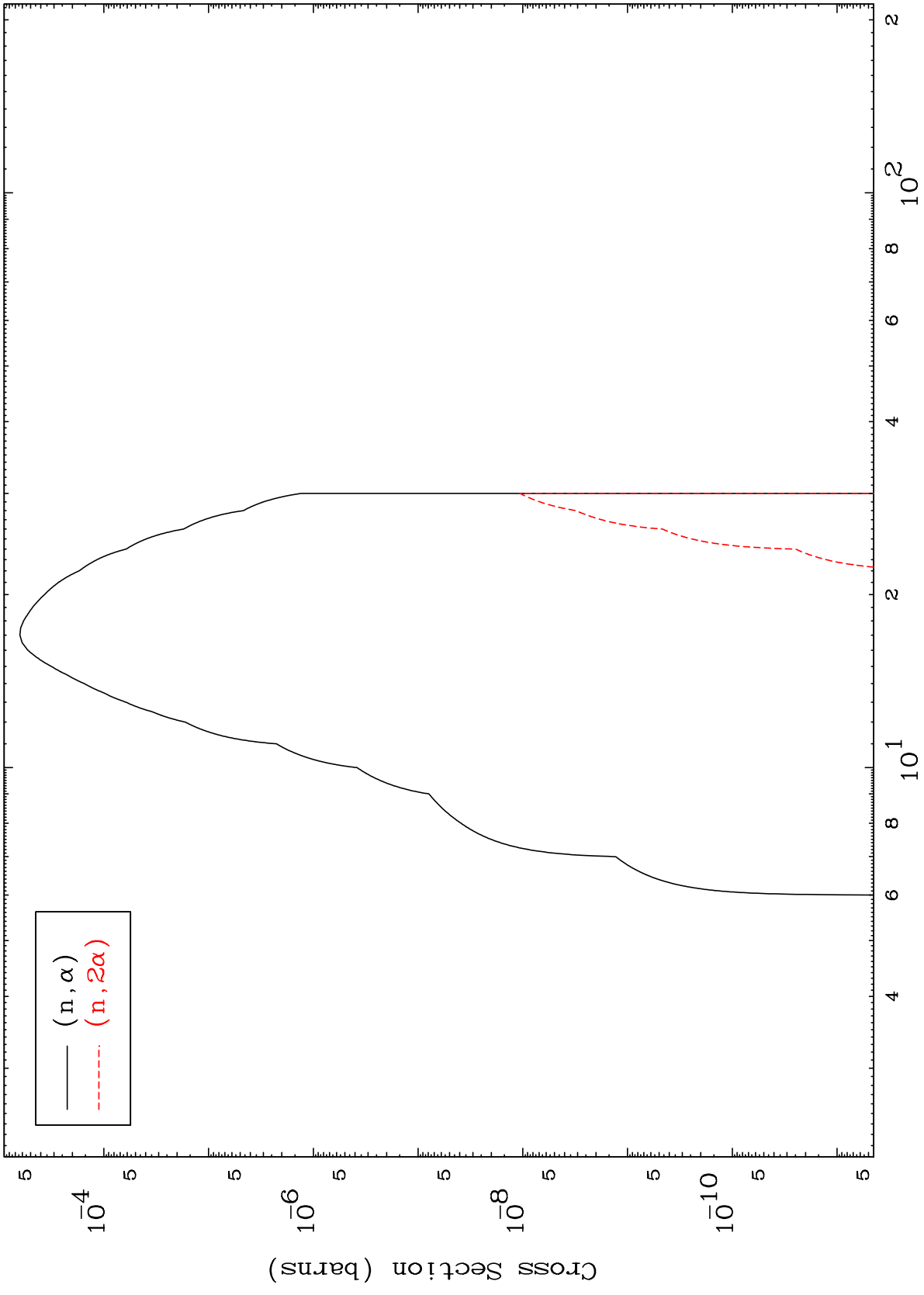
42-Mo-95



10

Incident Energy (MeV)

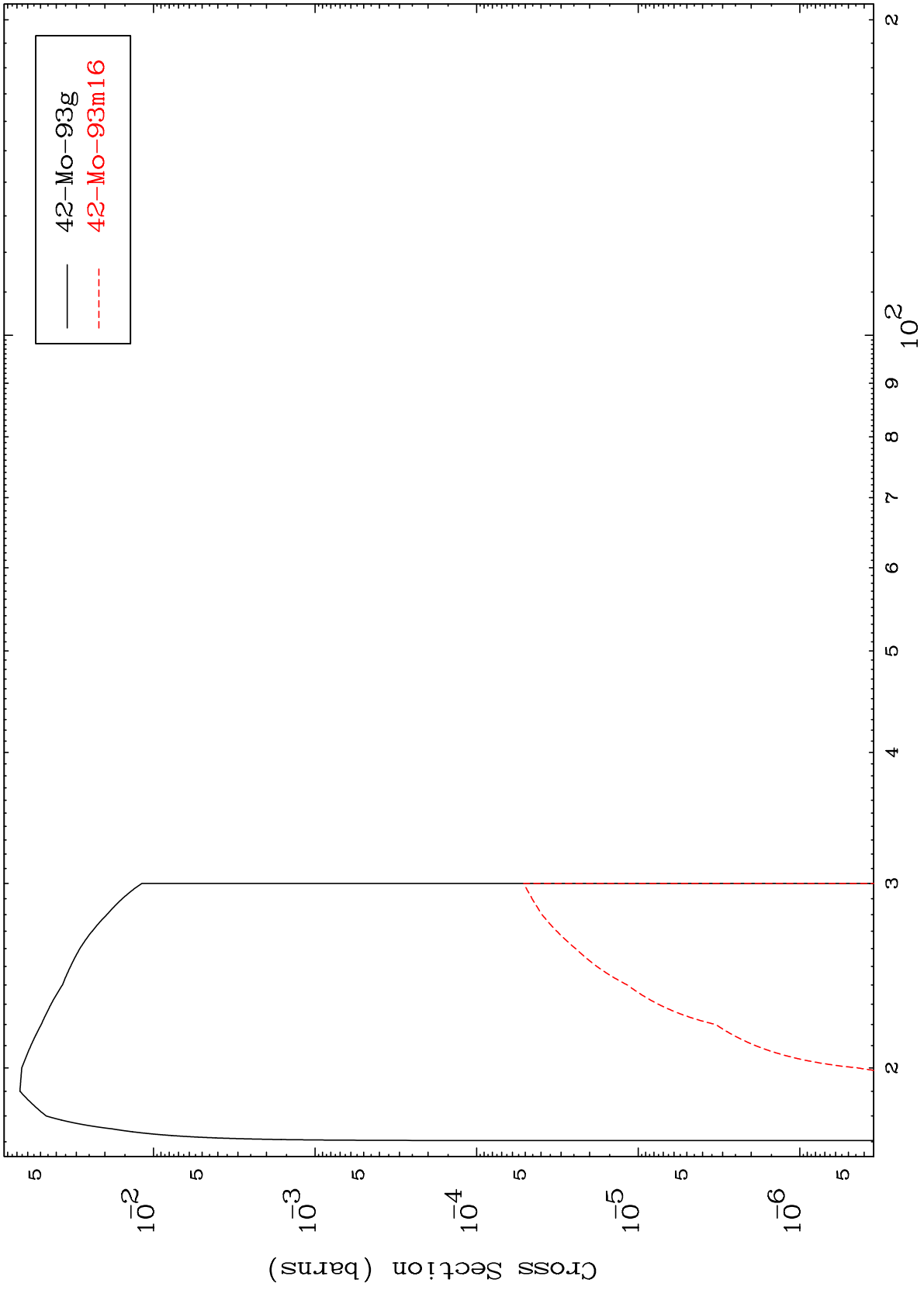
42-Mo-95



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42-Mo-95

(n,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

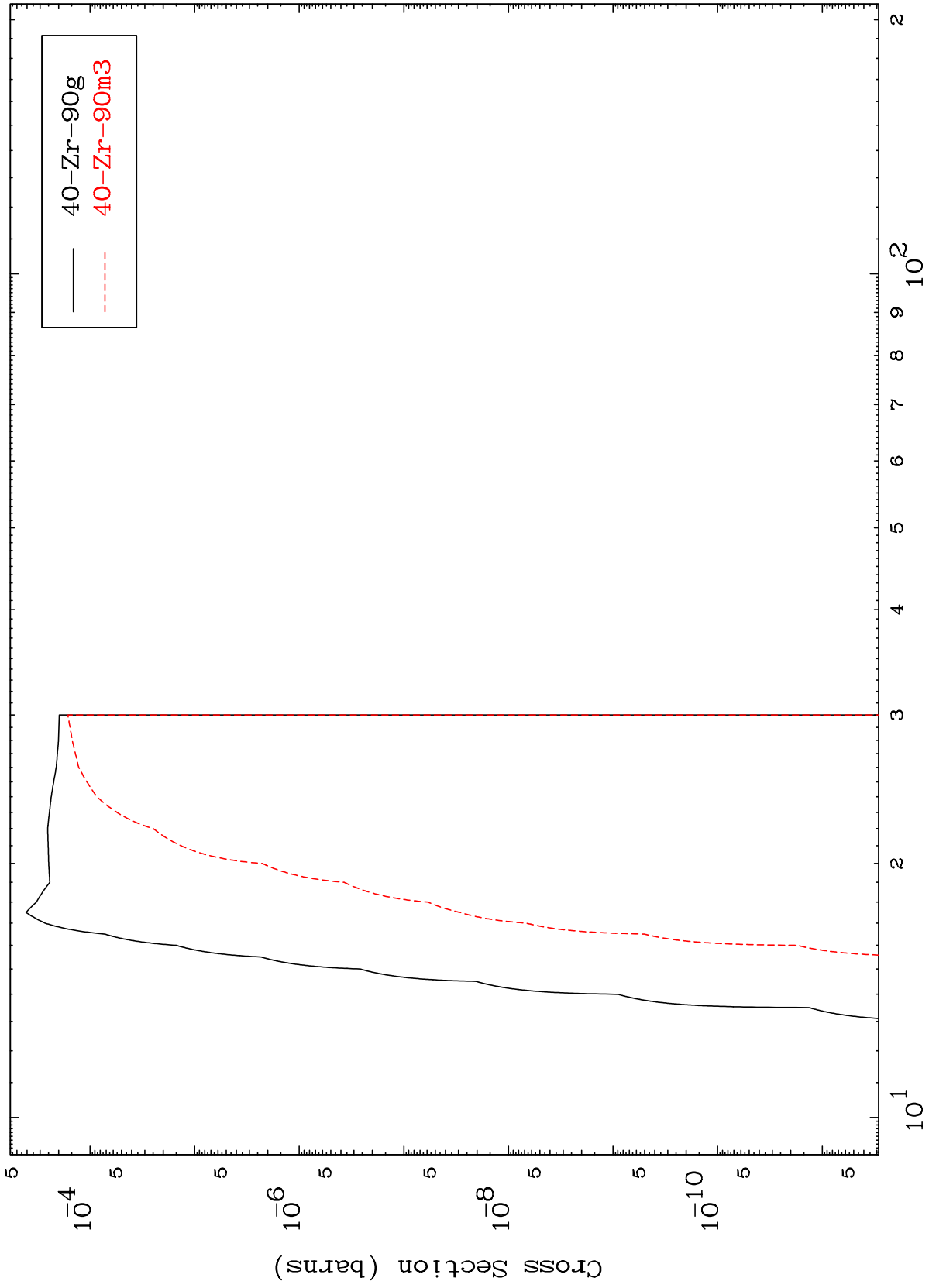
42-Mo-95

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(n,n') α

42-Mo-95

Radionuclide Production Cross Section



13

Incident Energy (MeV)

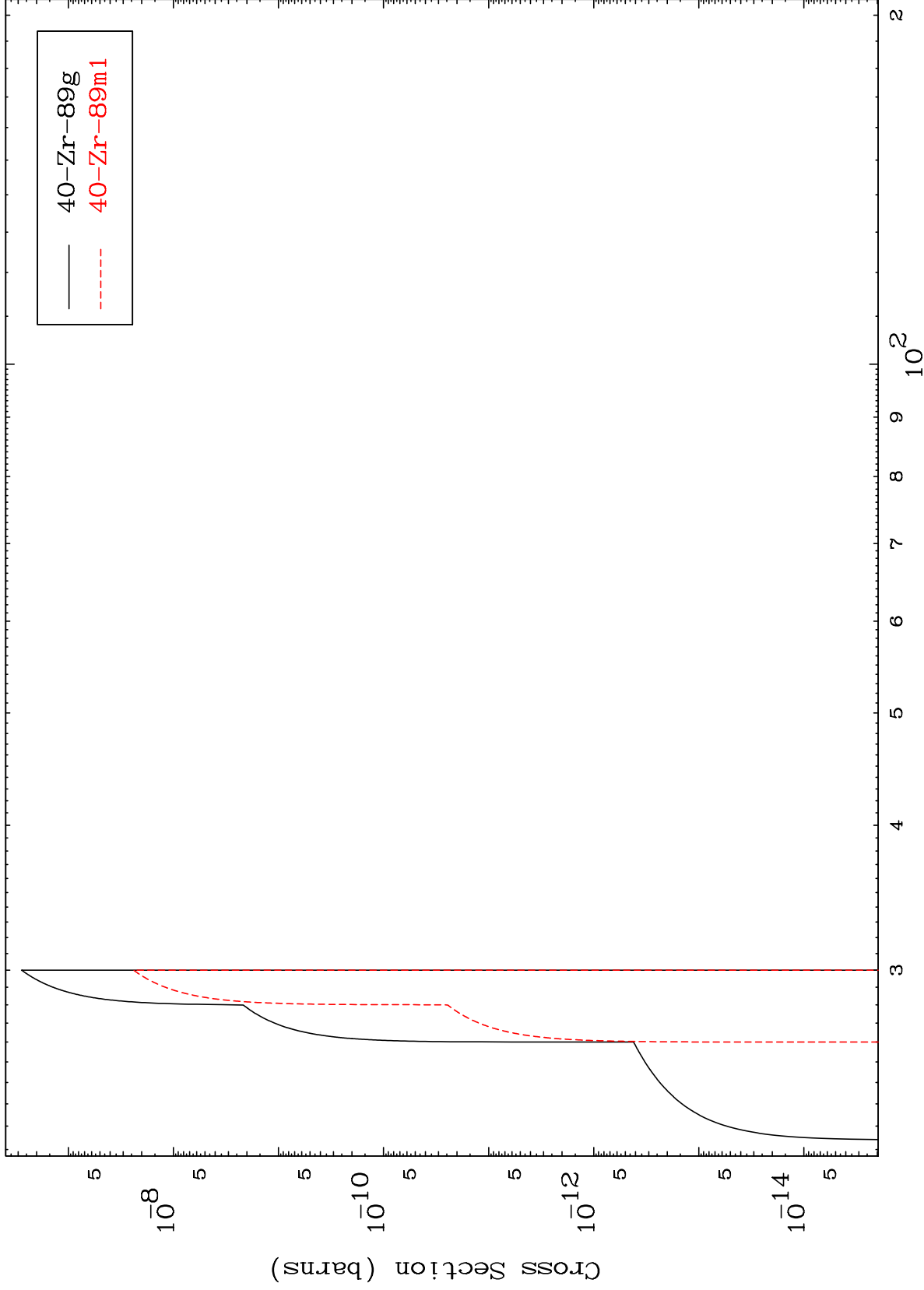
42-Mo-95

MAT 4234

(n,2n) α

42-Mo-95

Radionuclide Production Cross Section



14

Incident Energy (MeV)

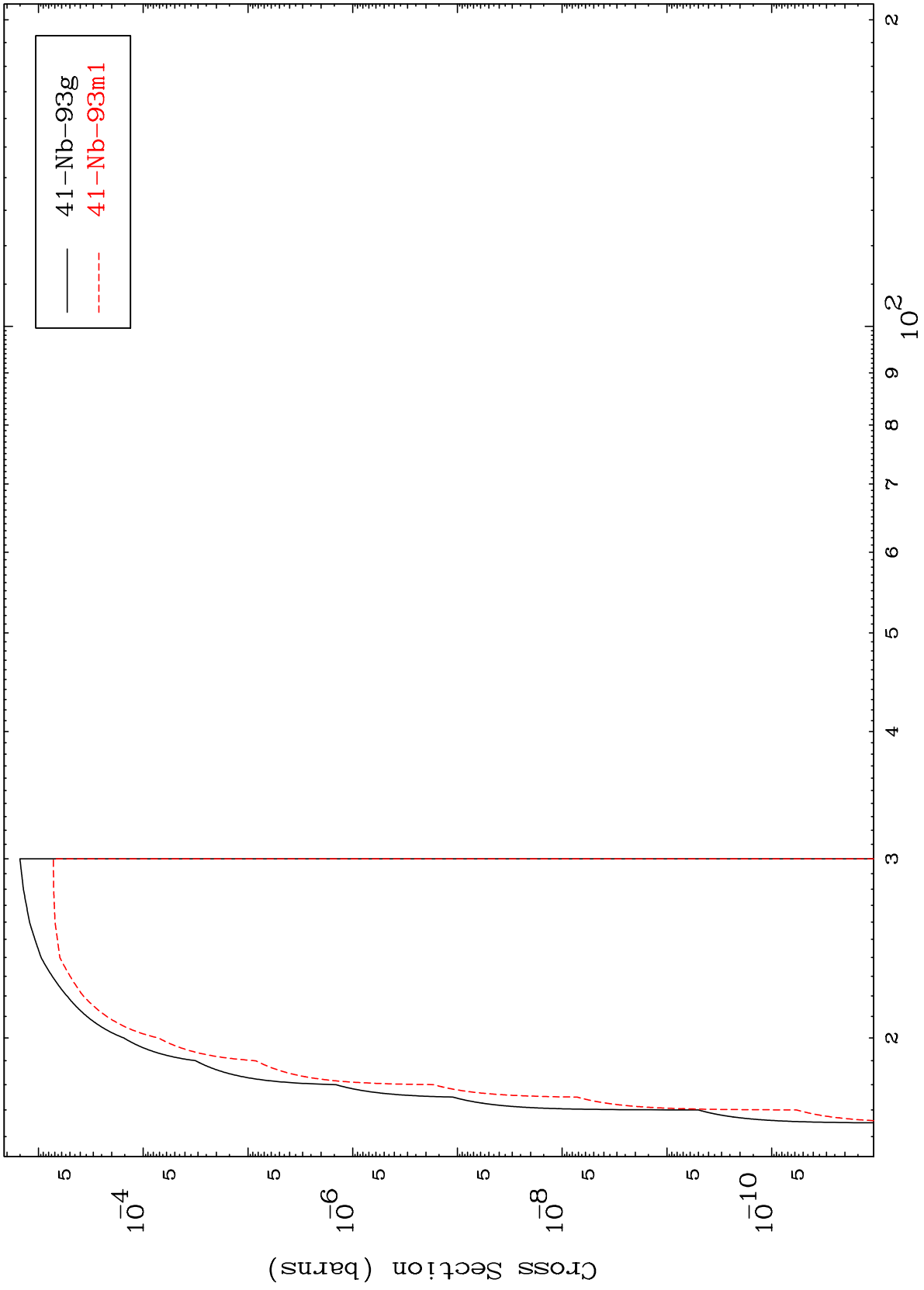
42-Mo-95

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(n,n') p

42-Mo-95

Radionuclide Production Cross Section



15

Incident Energy (MeV)

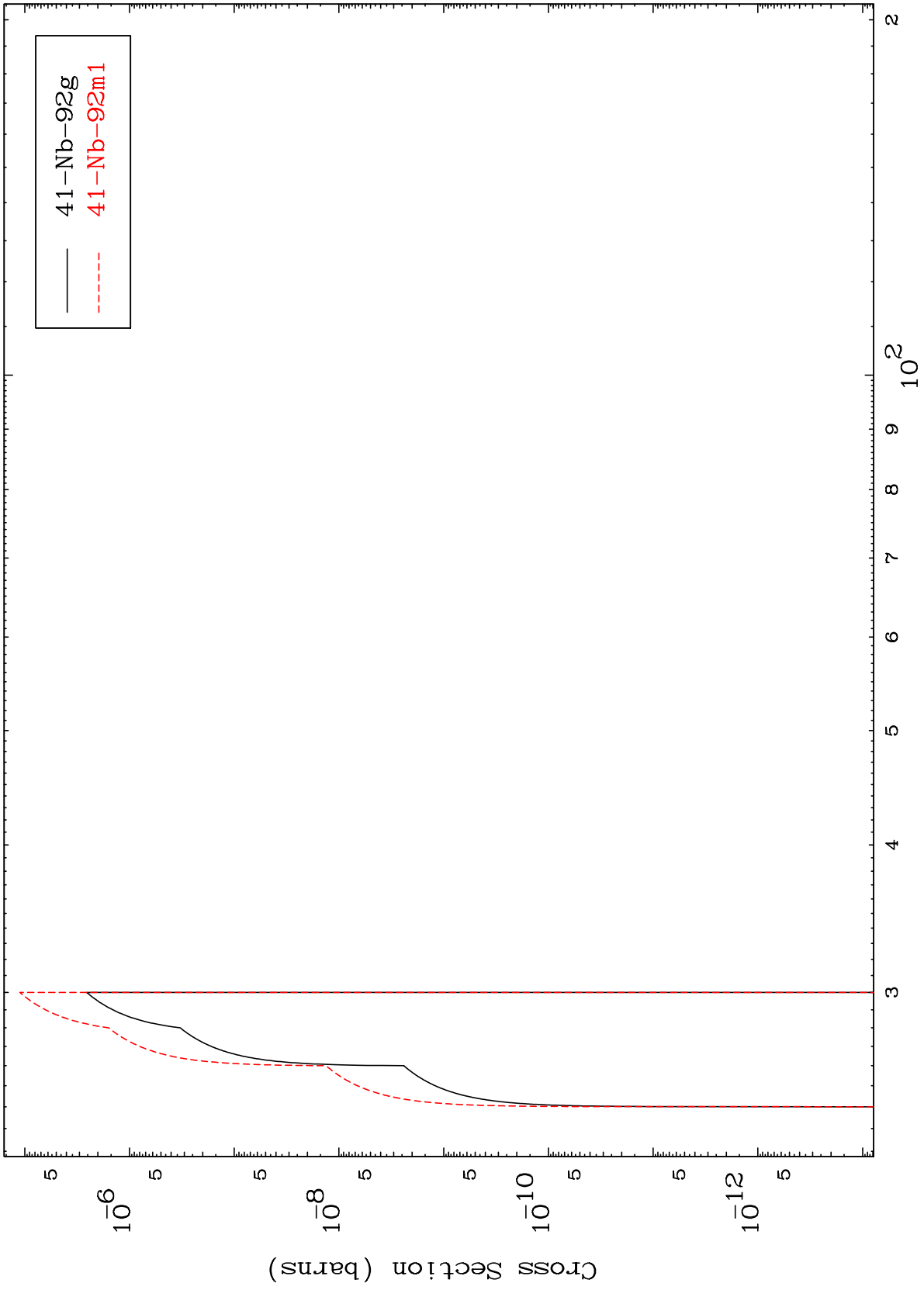
42-Mo-95

MAT 4234

(n,n') d

42-Mo-95

Radionuclide Production Cross Section



16

Incident Energy (MeV)

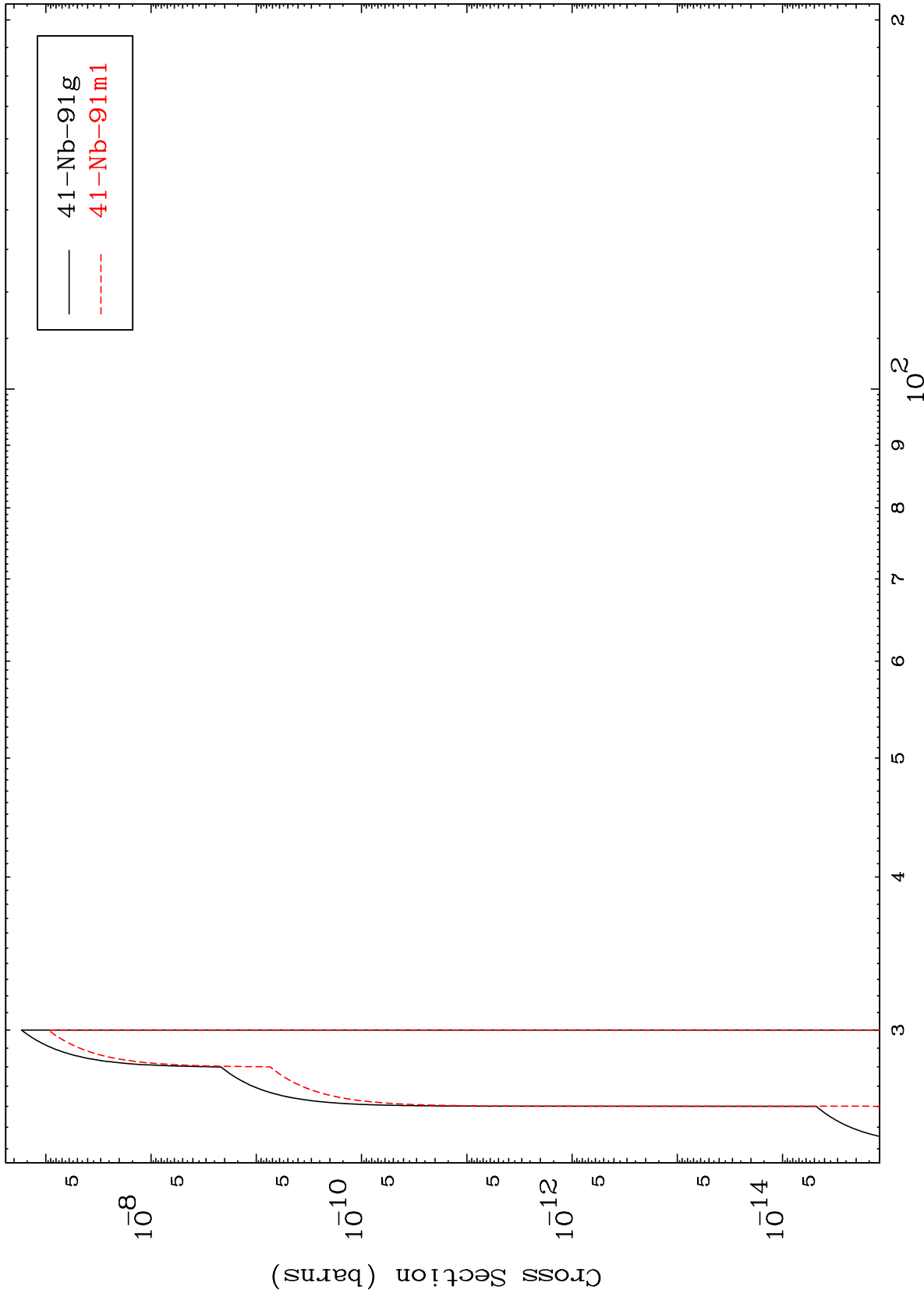
42-Mo-95

MAT 4234

(n,n') t

42-Mo-95

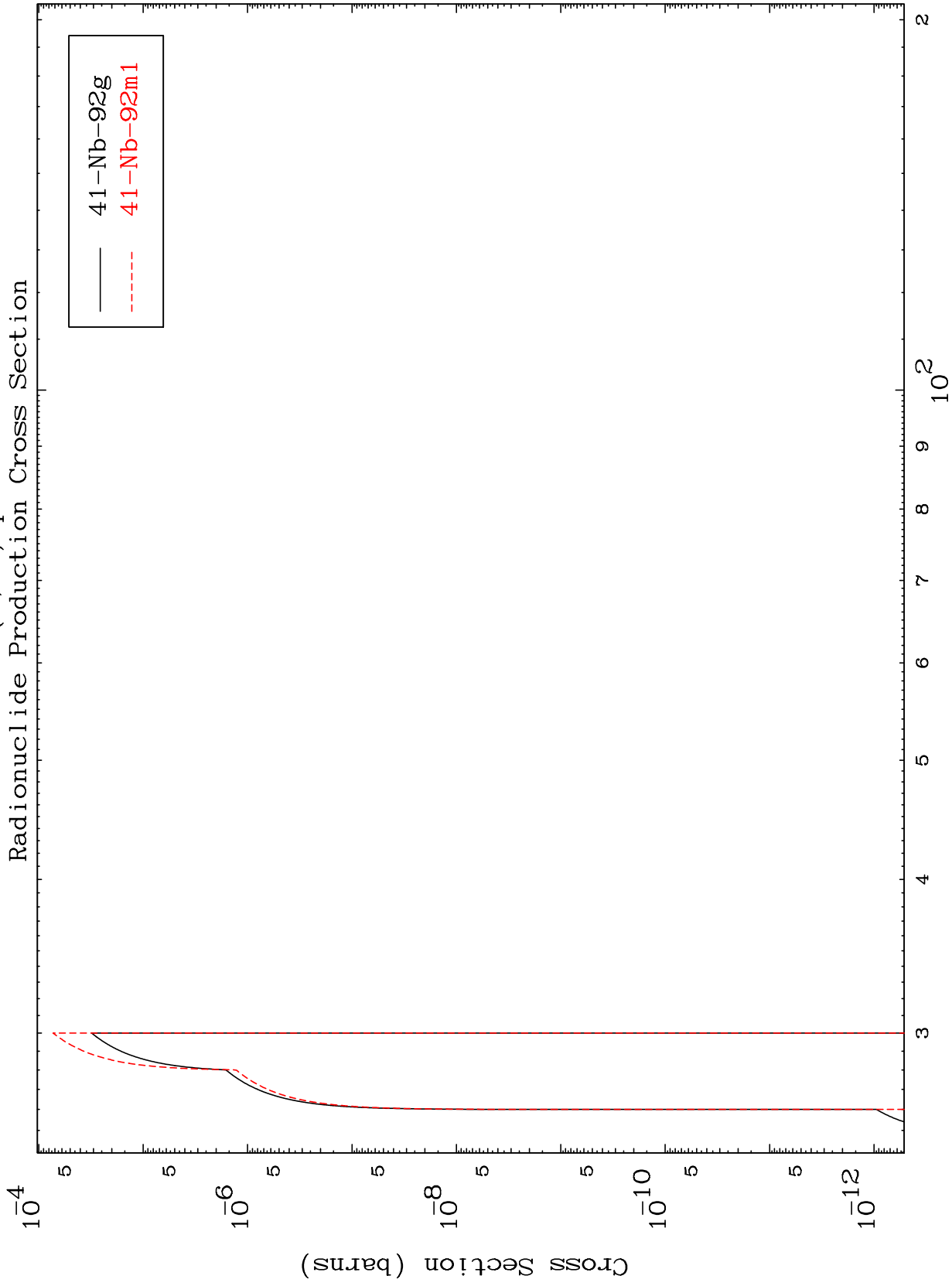
Radionuclide Production Cross Section



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42-Mo-95

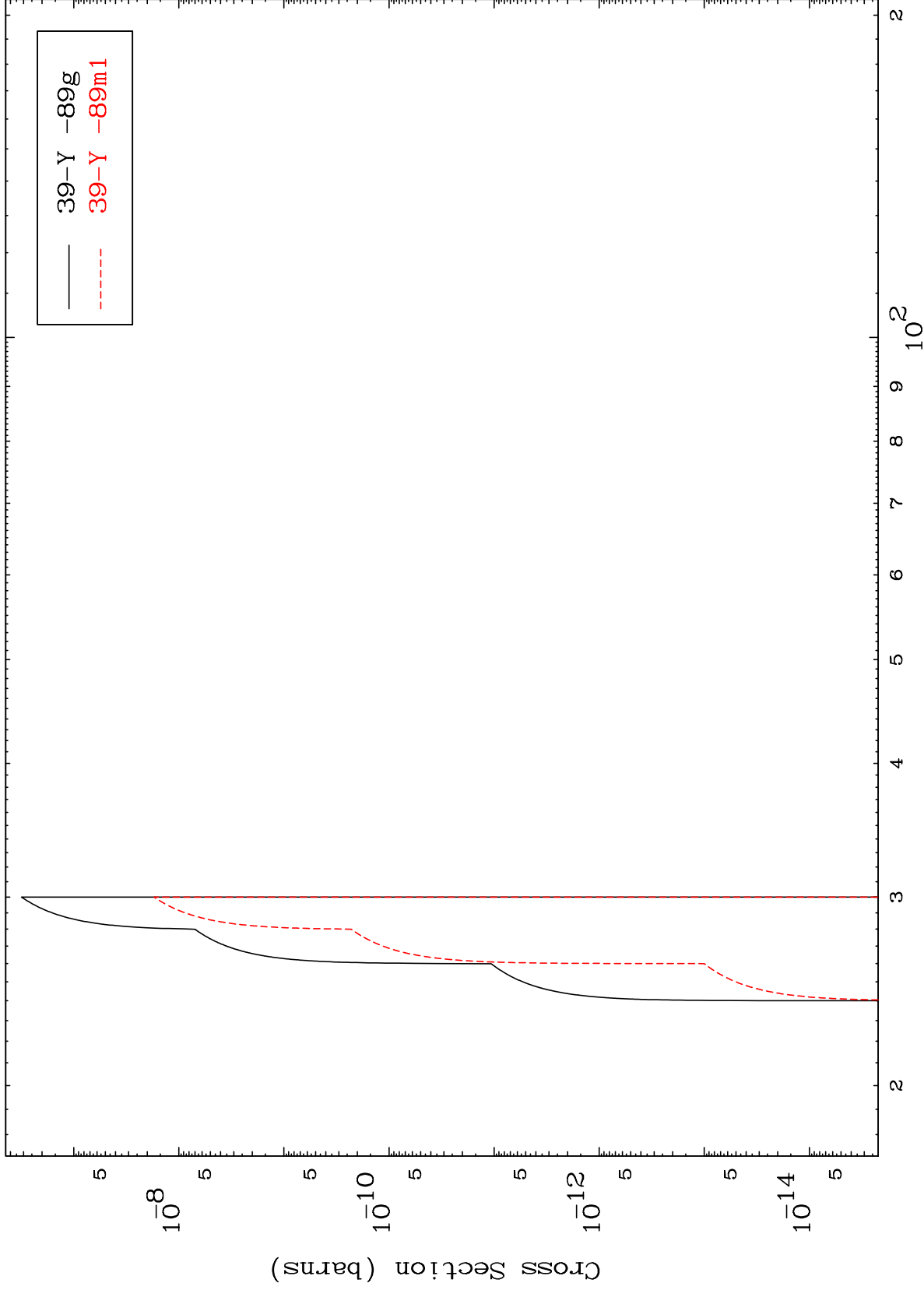
(n,2n) p
Radionuclide Production Cross Section



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42-Mo-95

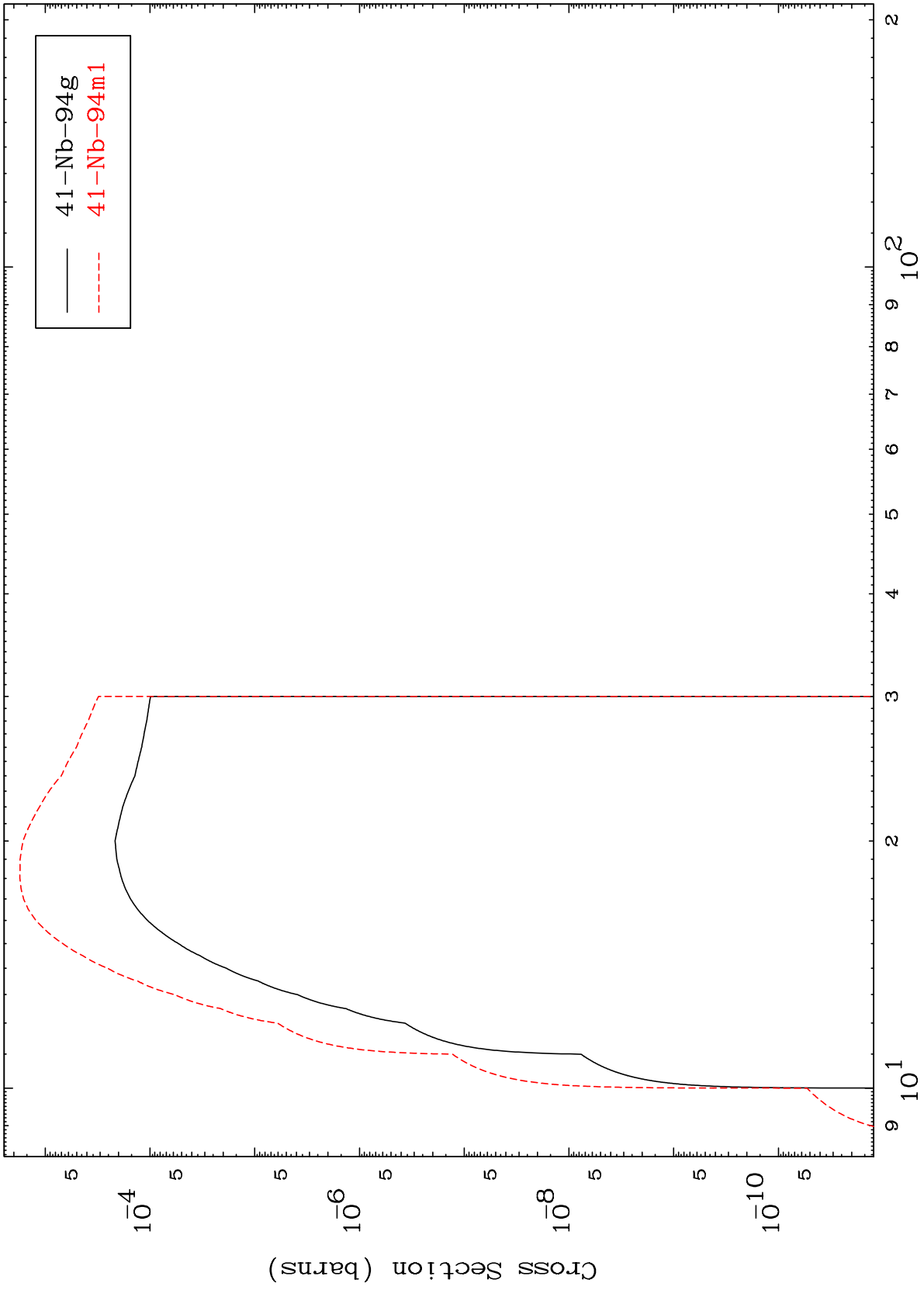
Radionuclide Production Cross Section



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42-Mo-95

(n,p)
Radionuclide Production Cross Section



20

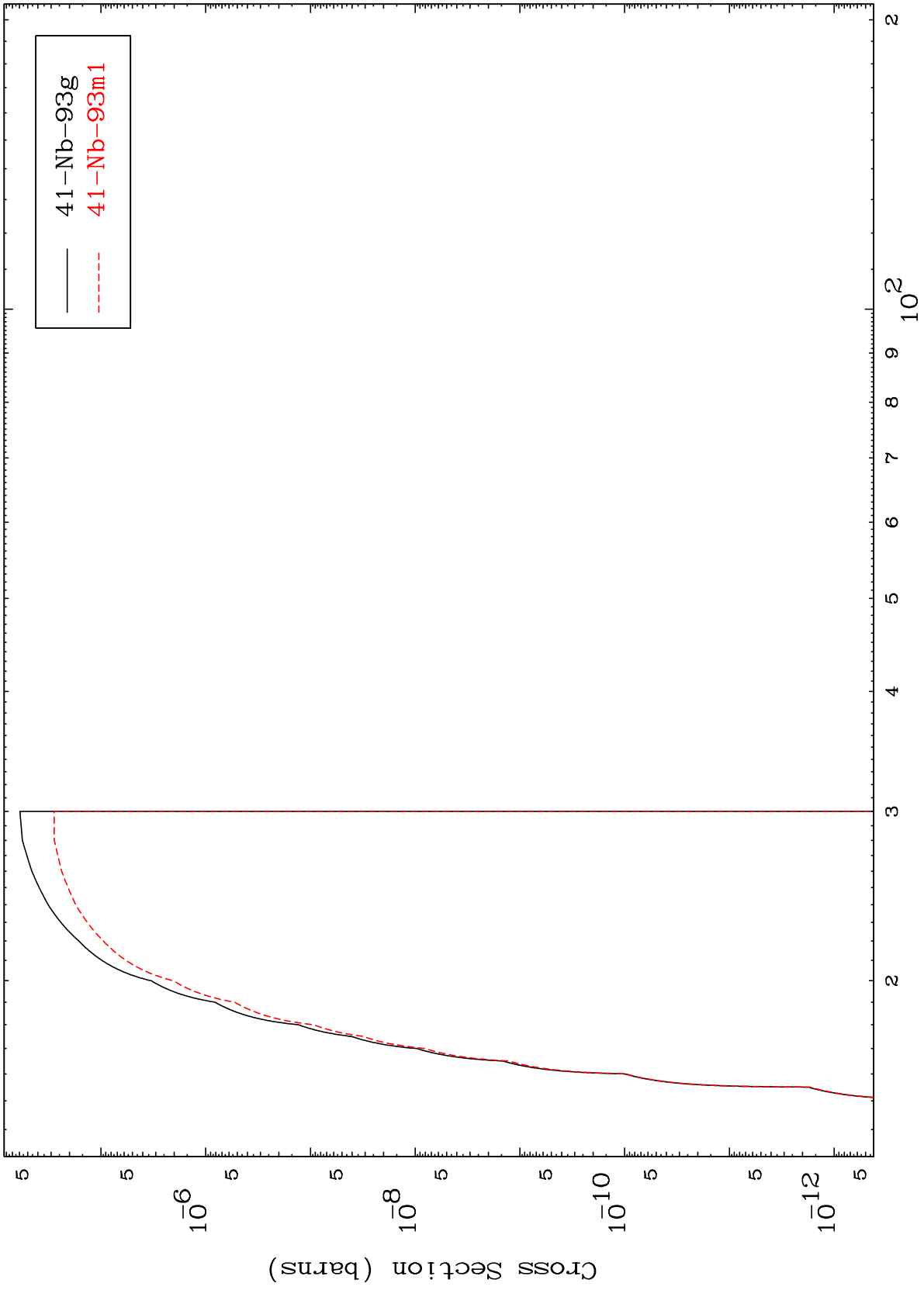
Incident Energy (MeV)

42-Mo-95

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42-Mo-95

(n,d)
Radionuclide Production Cross Section



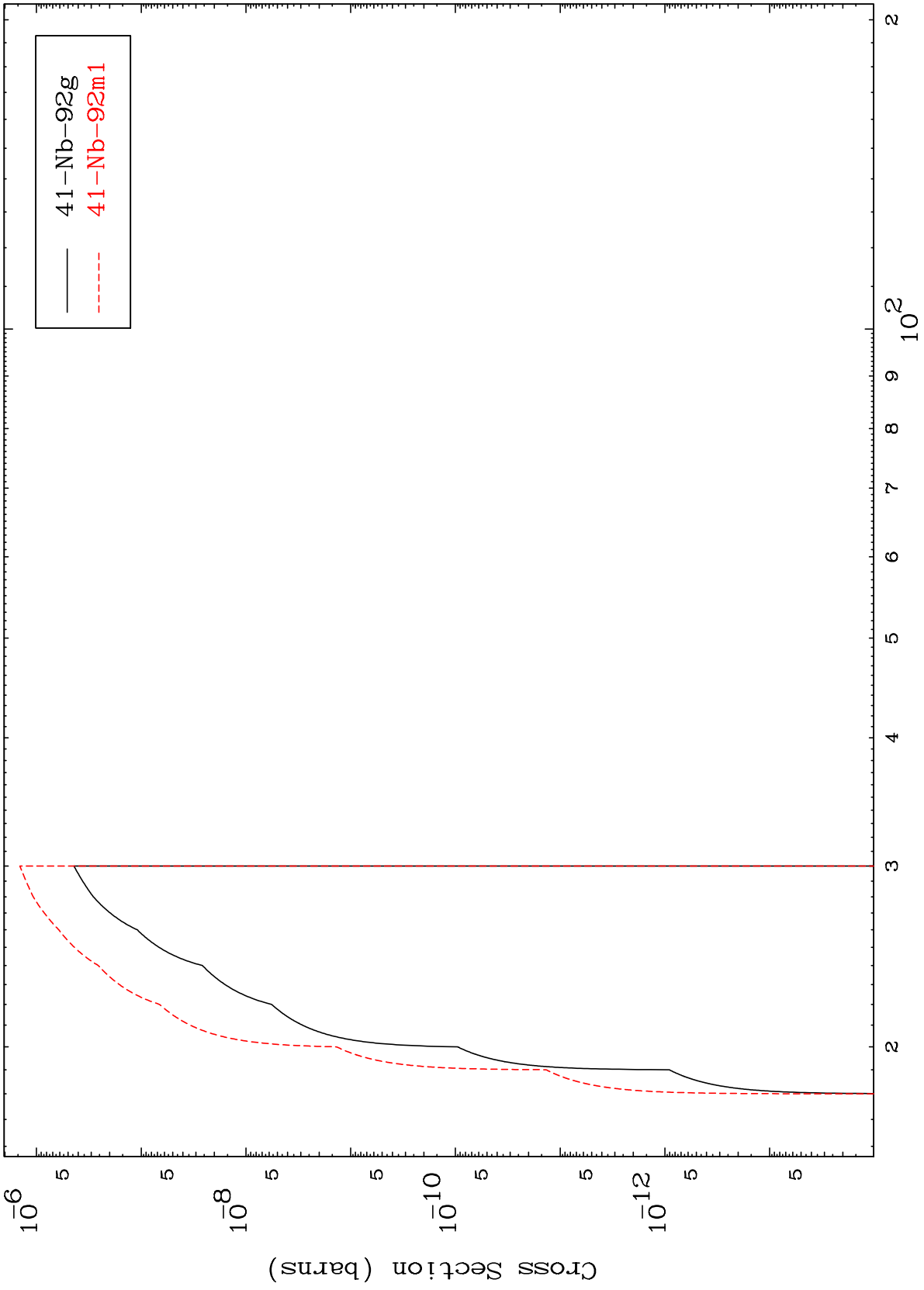
21

42-Mo-95

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42-Mo-95

(n, t)
Radionuclide Production Cross Section



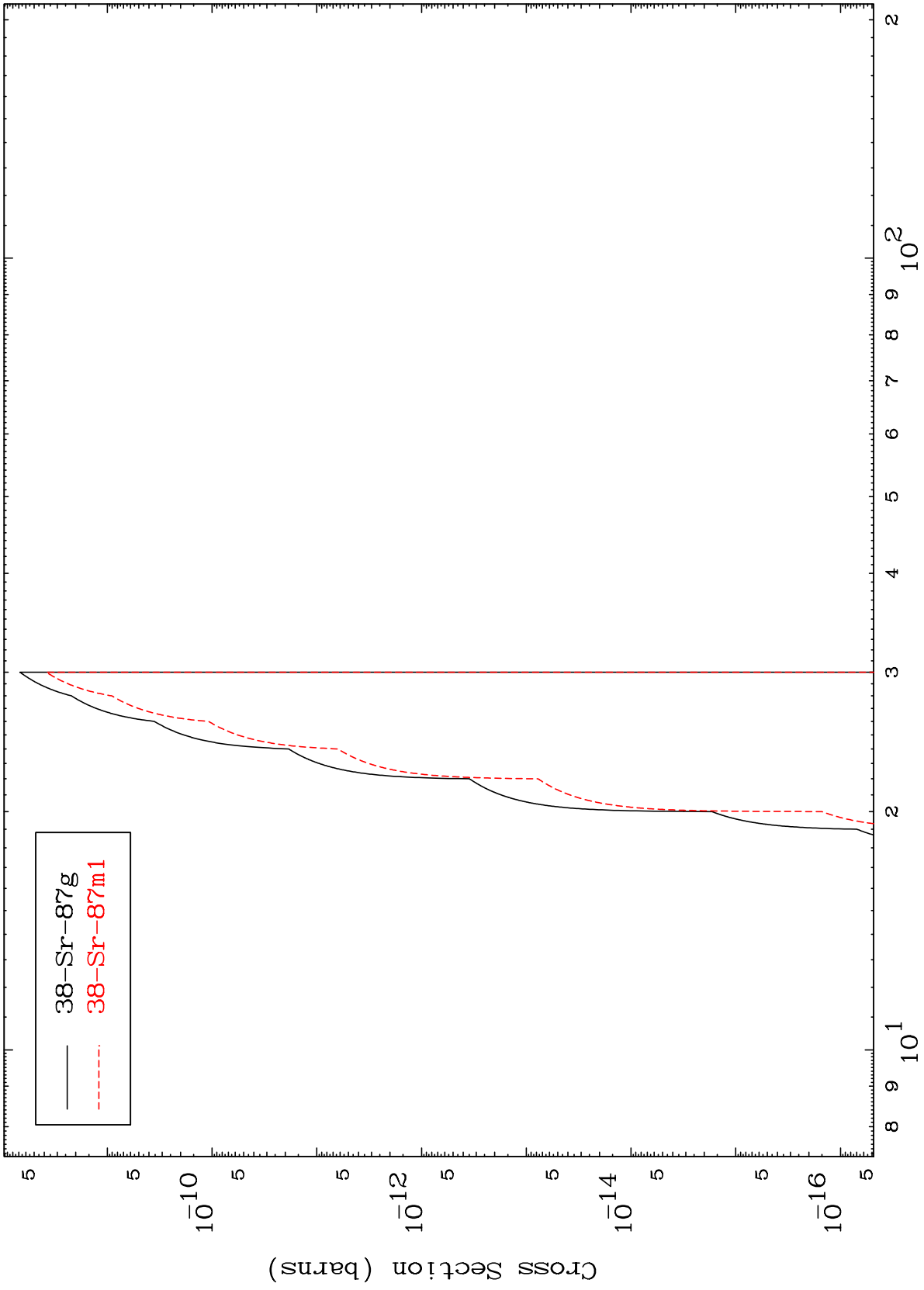
22

42-Mo-95

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42-Mo-95

Radionuclide Production Cross Section



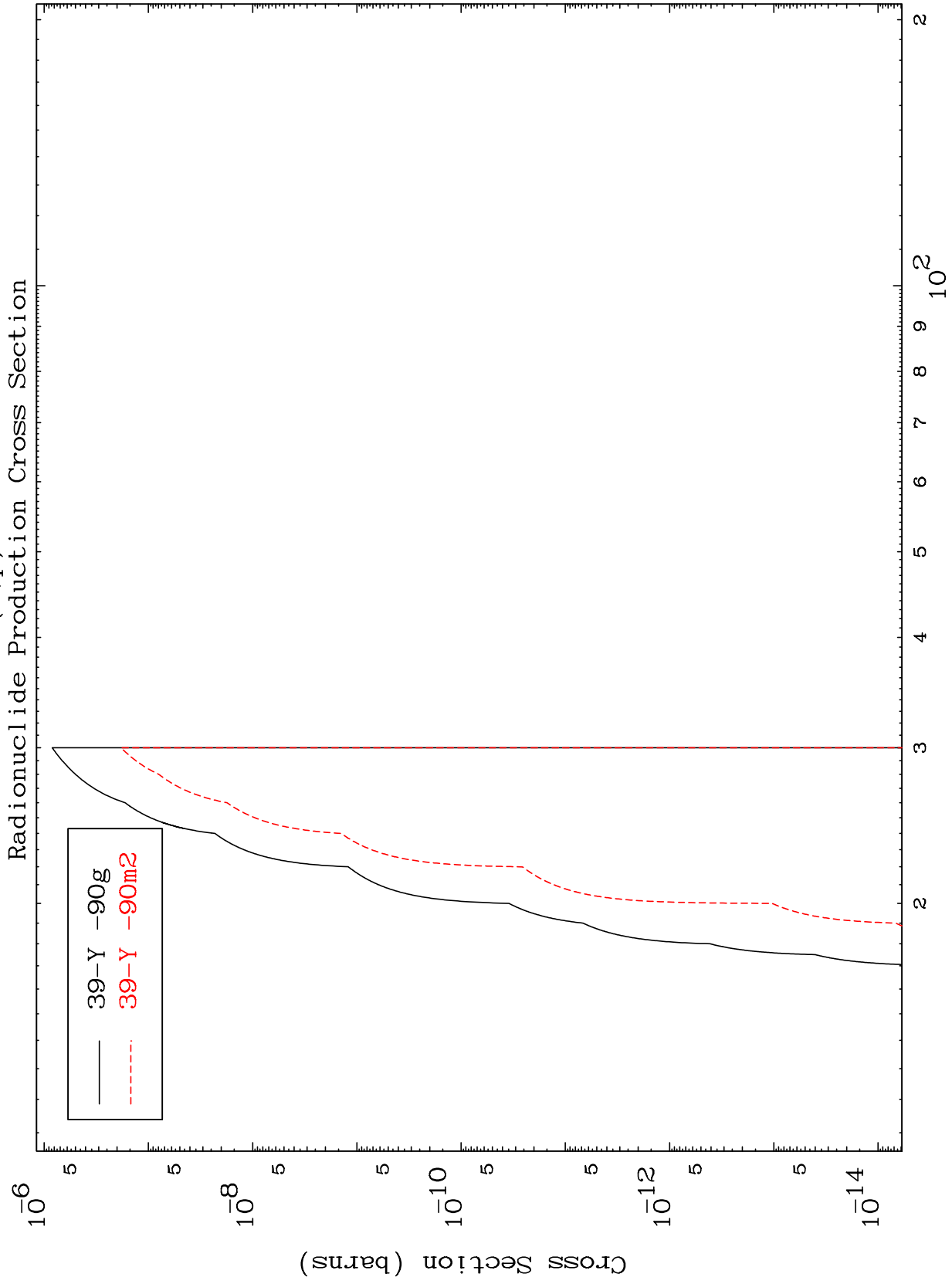
23

42-Mo-95

MAT 4234

(n,p) α

42-Mo-95



24

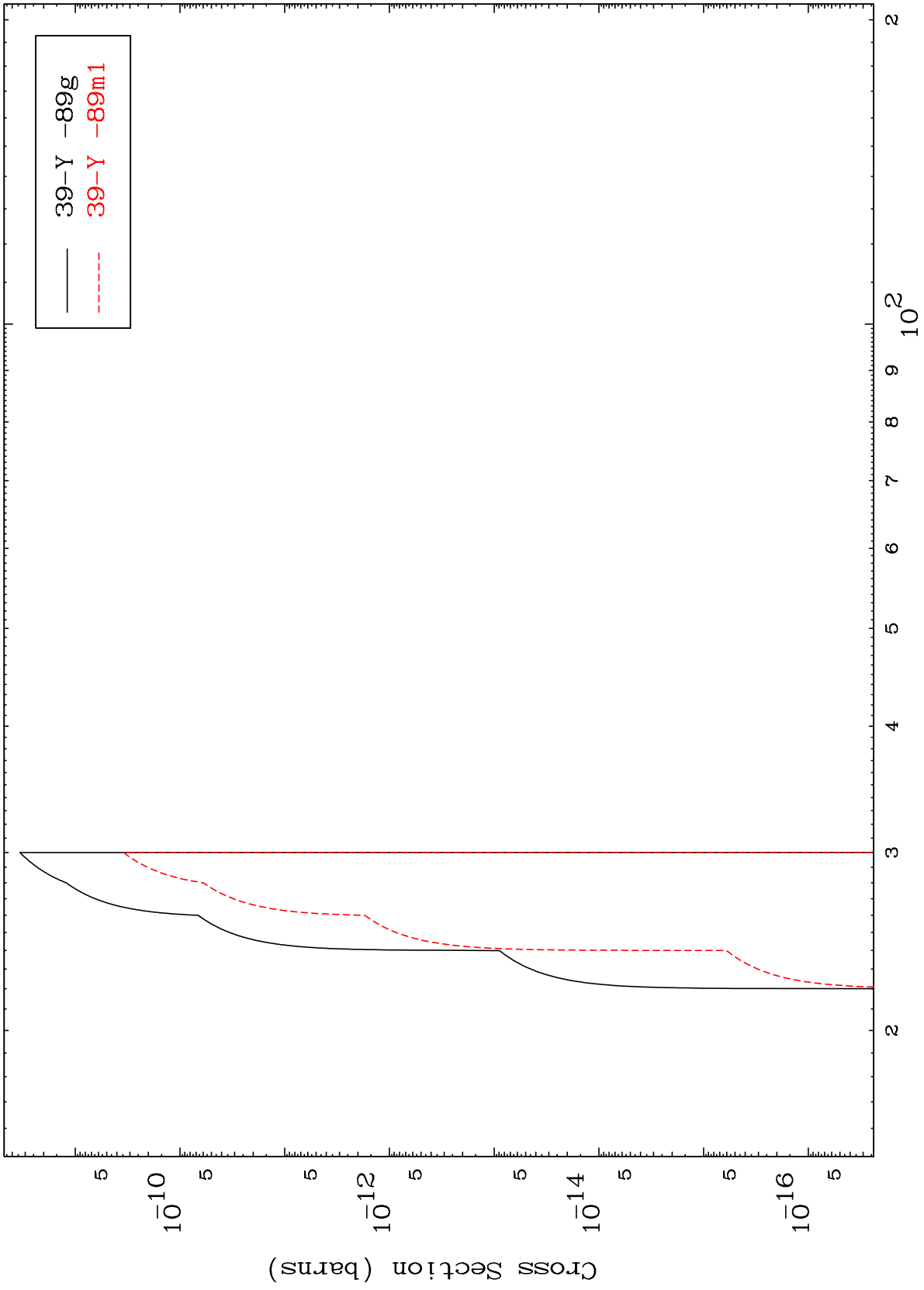
42-Mo-95

MAT 4234

(n,d) α

42-Mo-95

Radionuclide Production Cross Section



25

Incident Energy (MeV)

42-Mo-95