

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

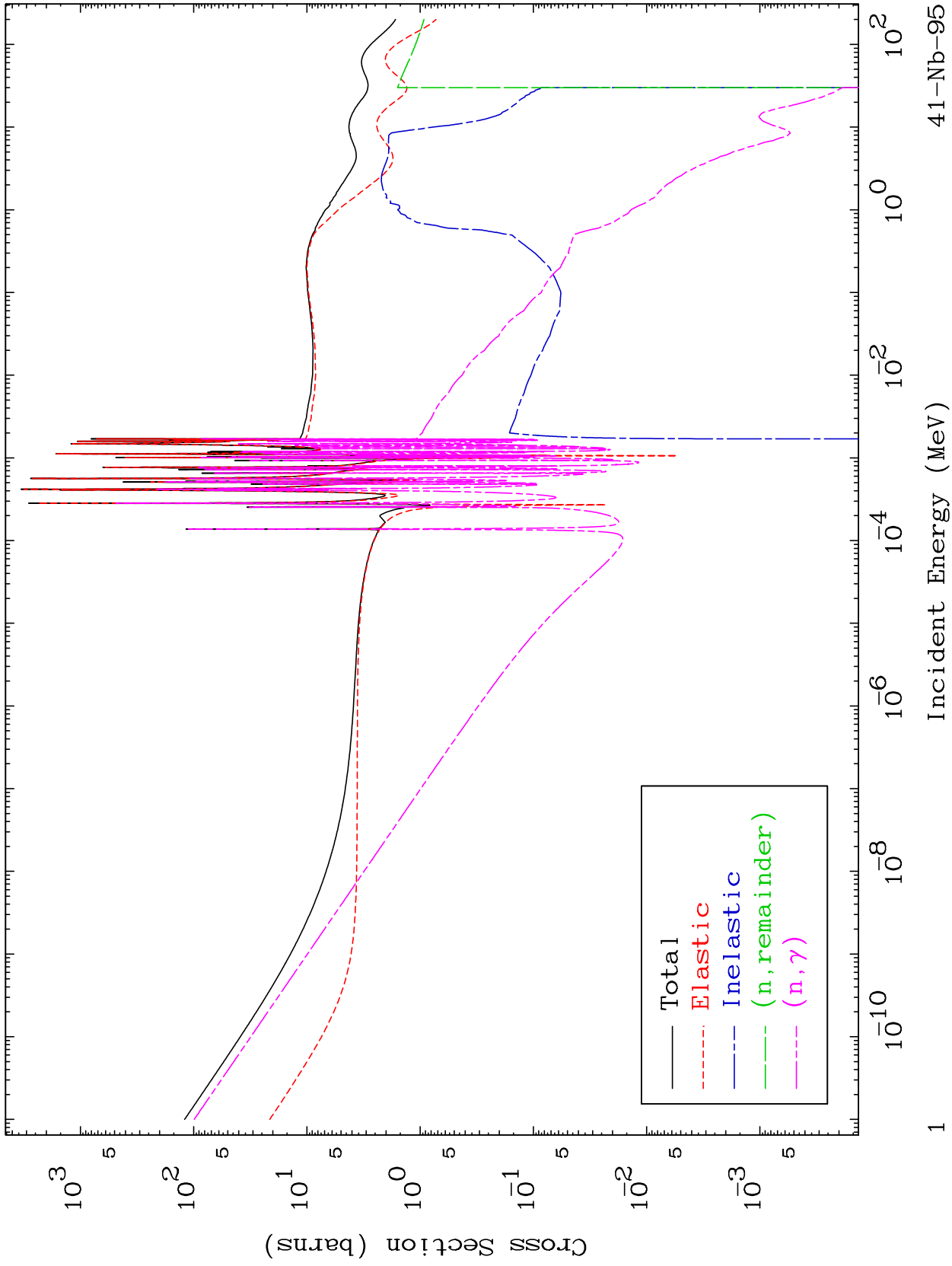
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

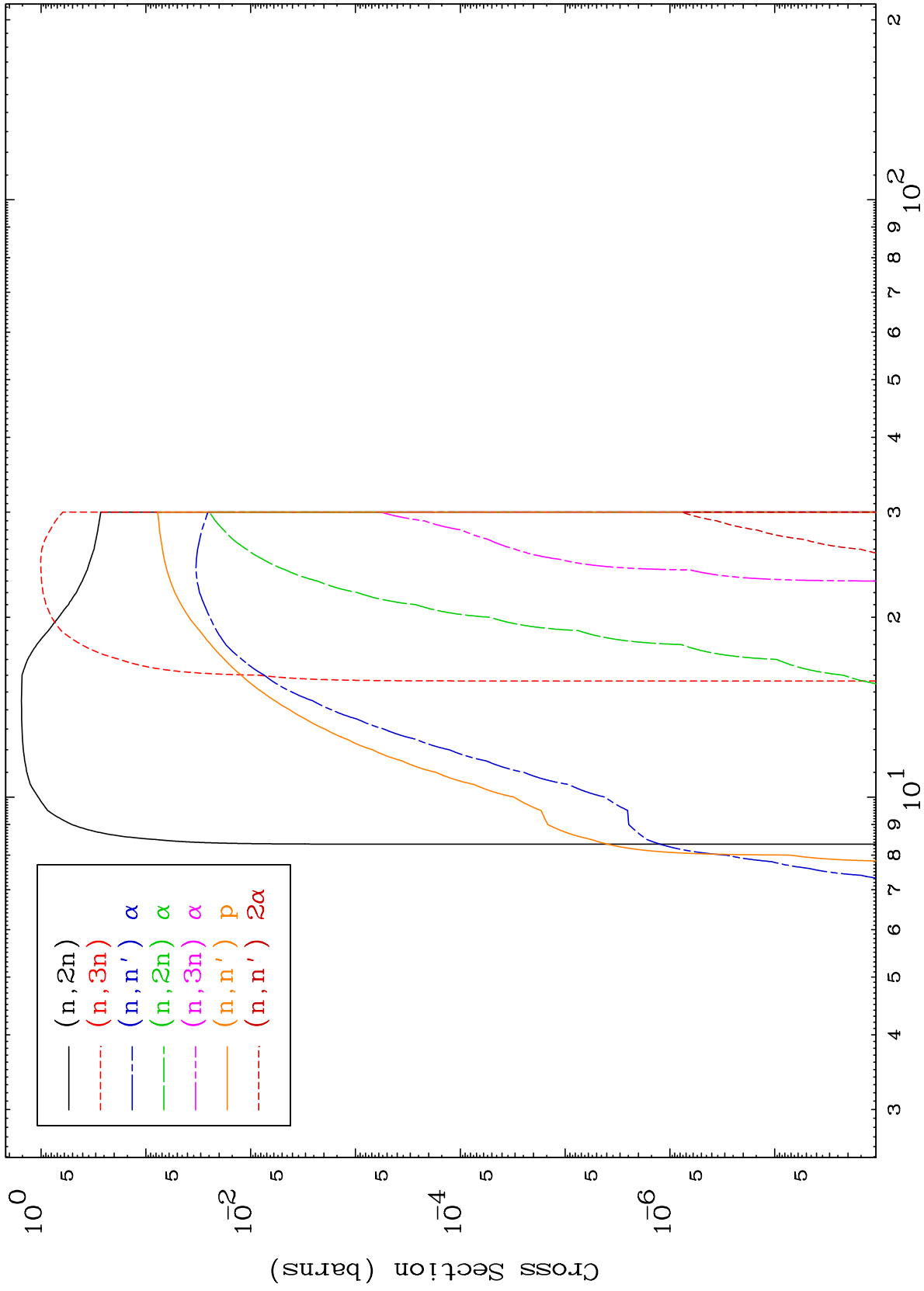
Press Mouse Button to Start

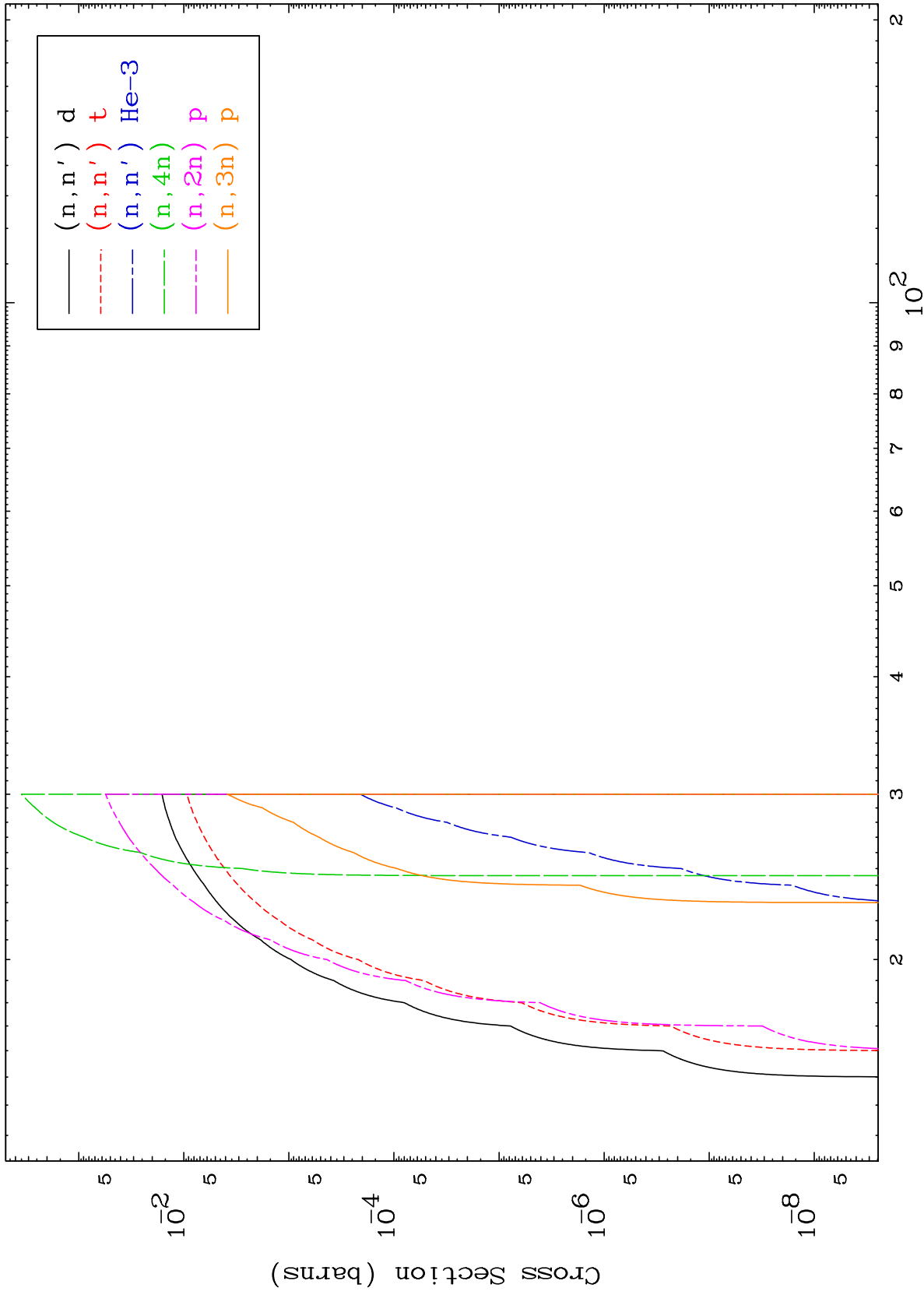
MAT 4132

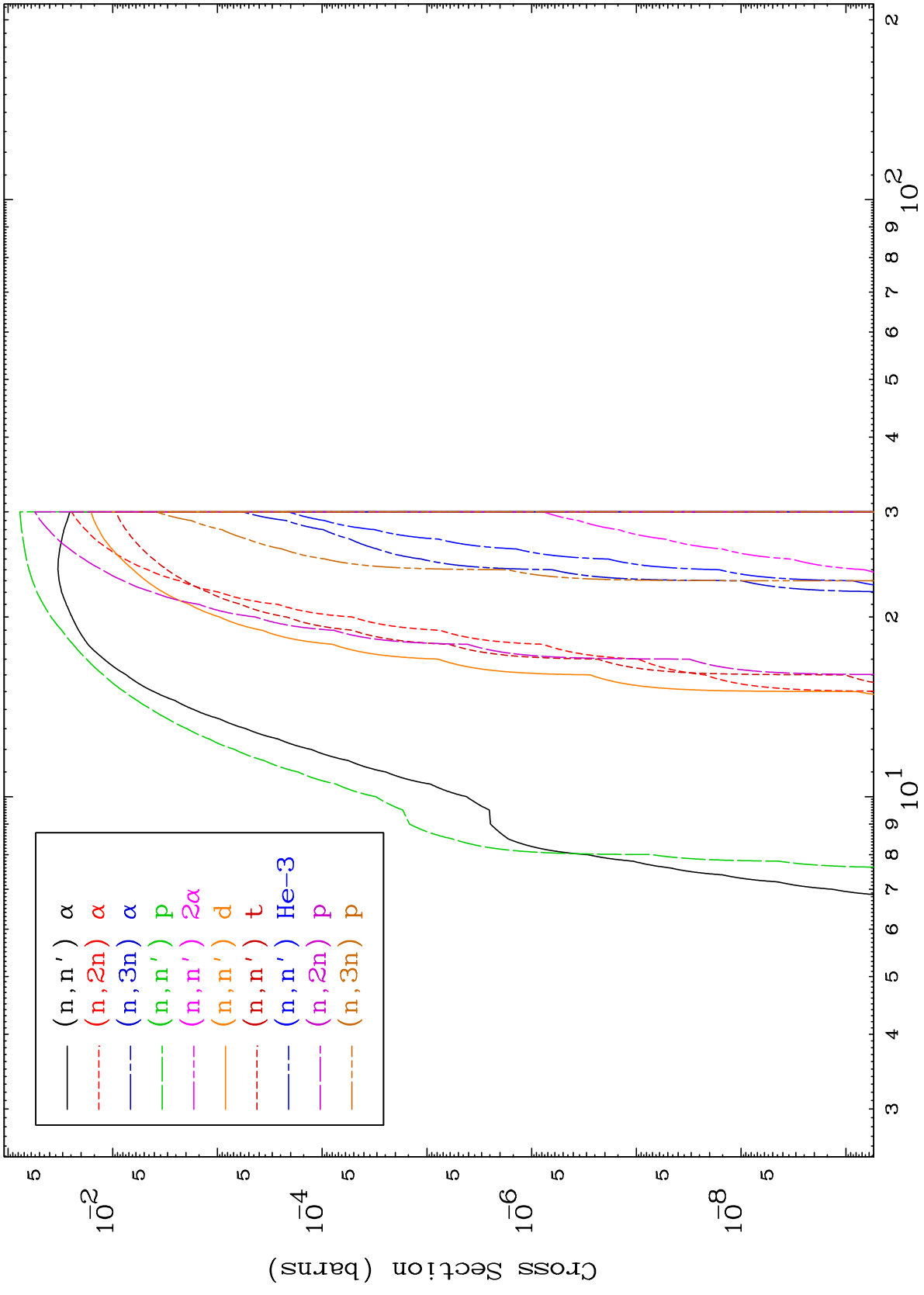
Major
293 Kelvin Cross Sections

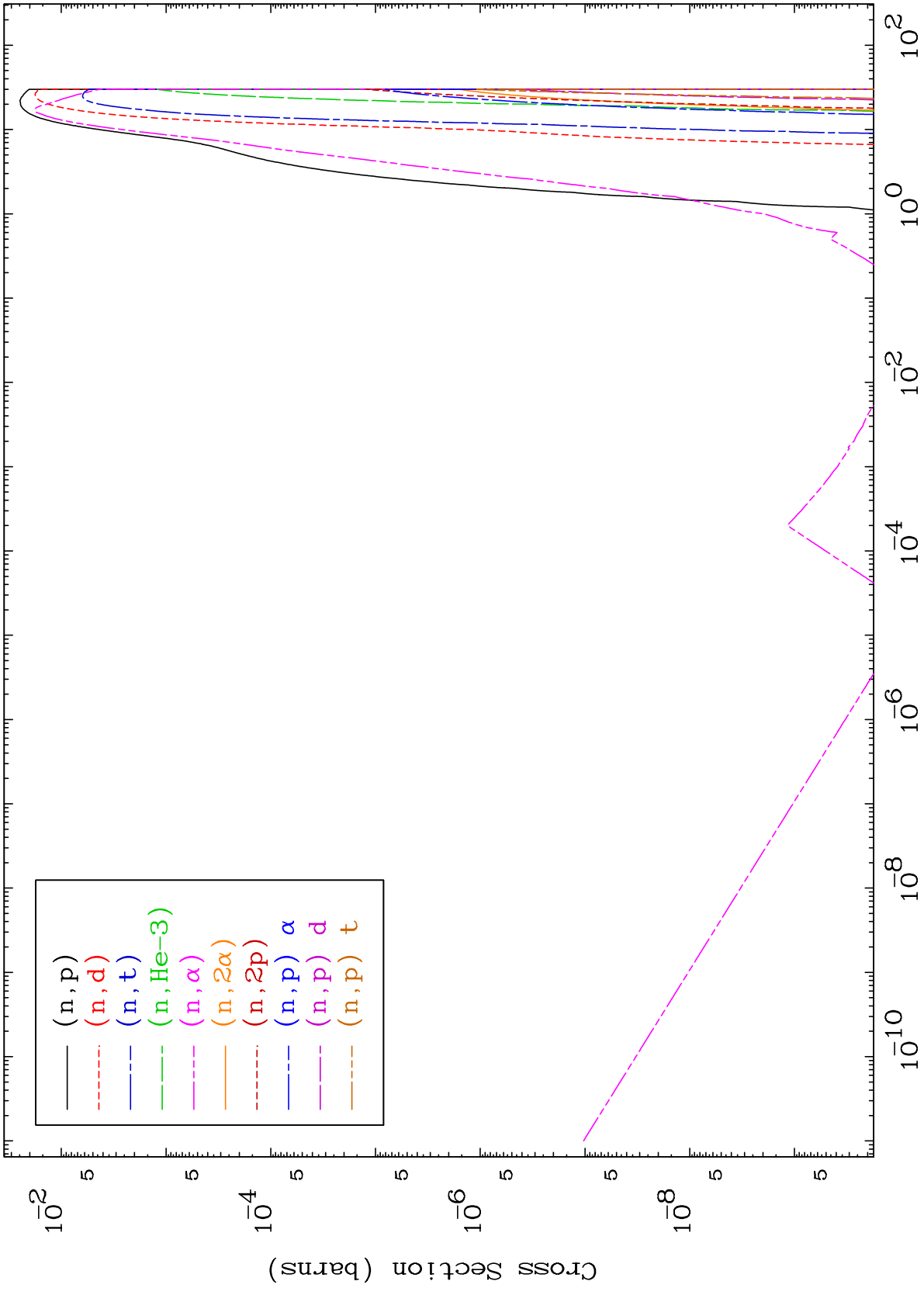
41-Nb-95







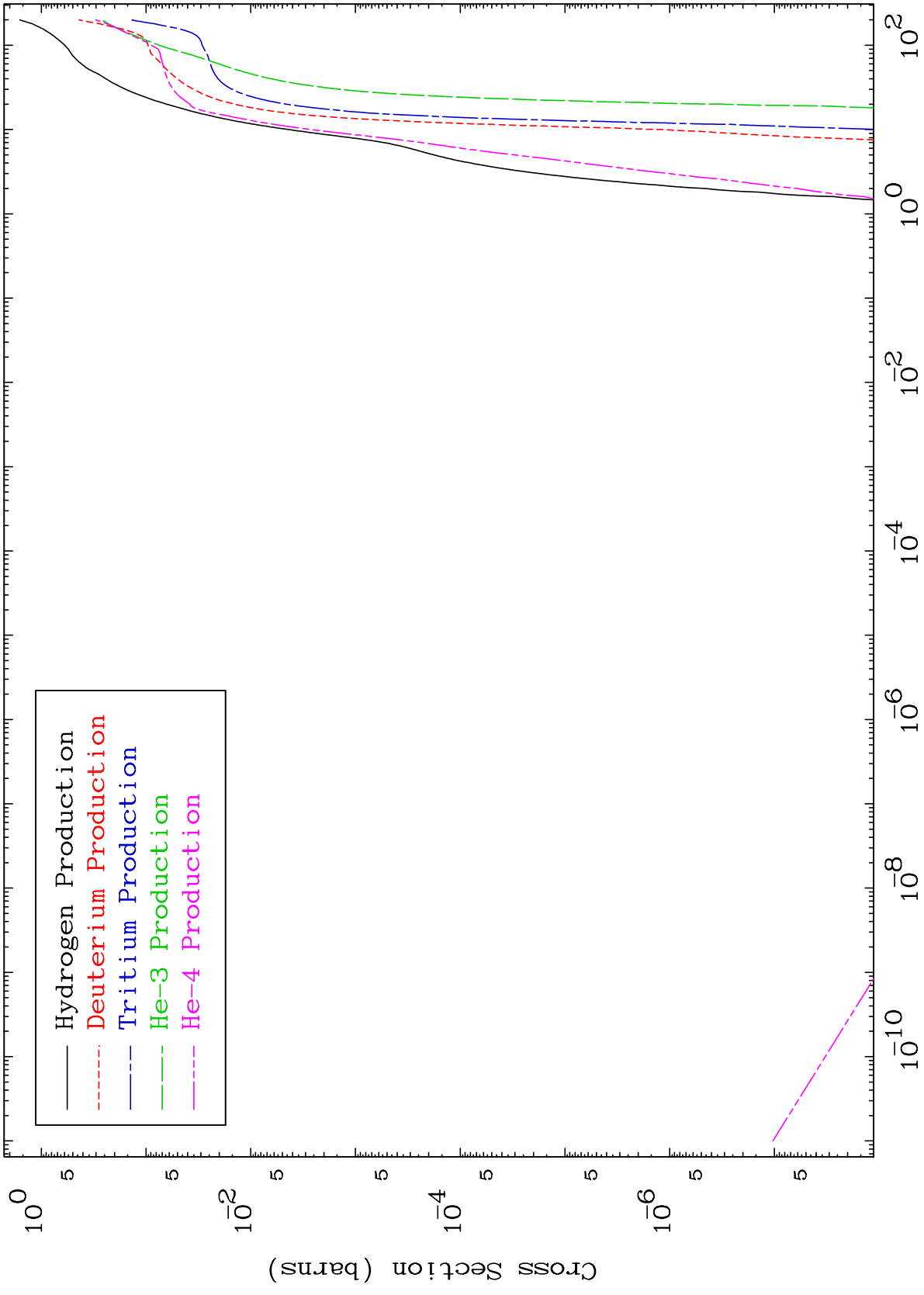




MAT 4132

Particle Production
293 Kelvin Cross Sections

41-Nb-95



6

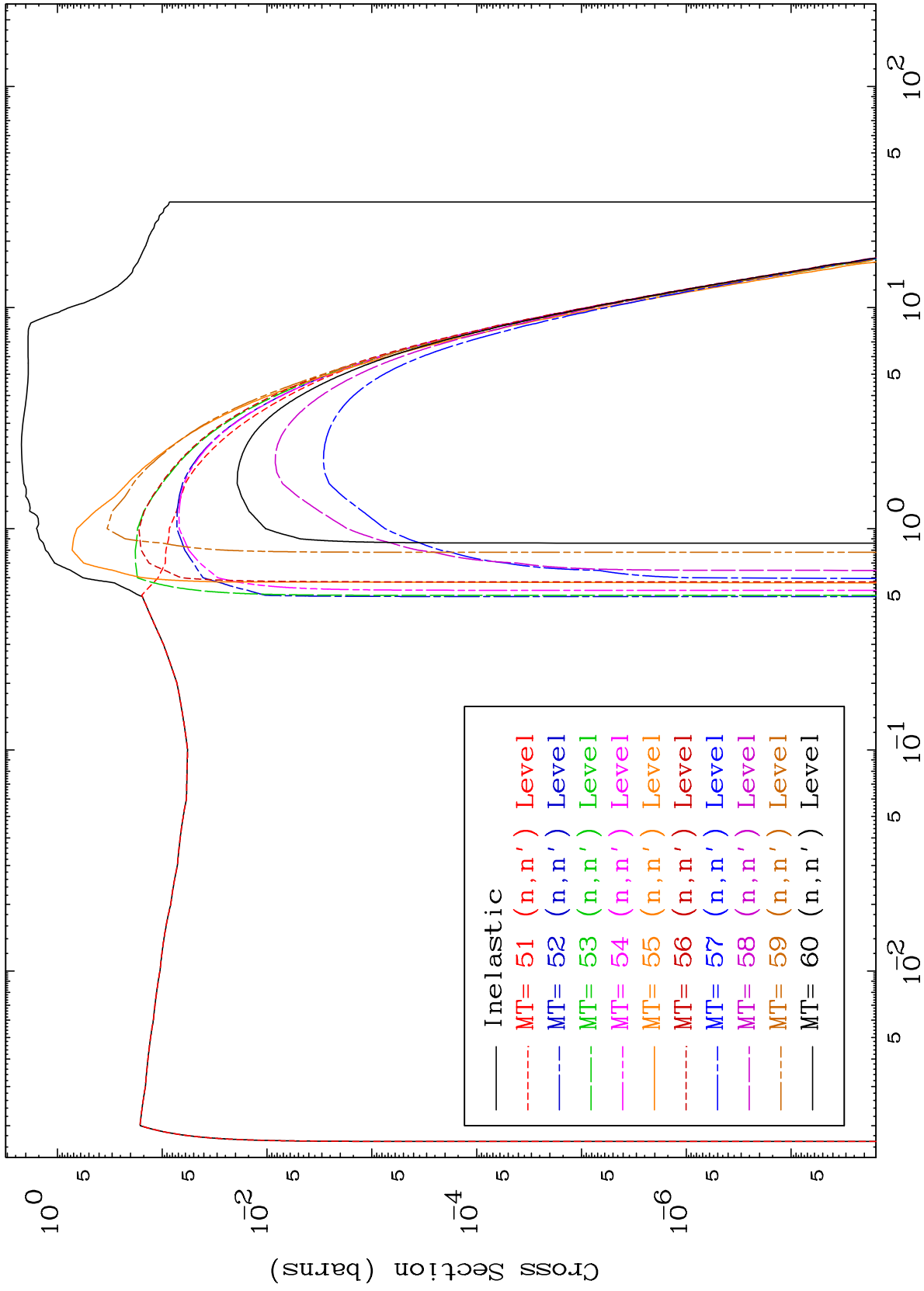
Incident Energy (MeV)

41-Nb-95

MAT 4132

(n,n') Level
293 Kelvin Cross Sections

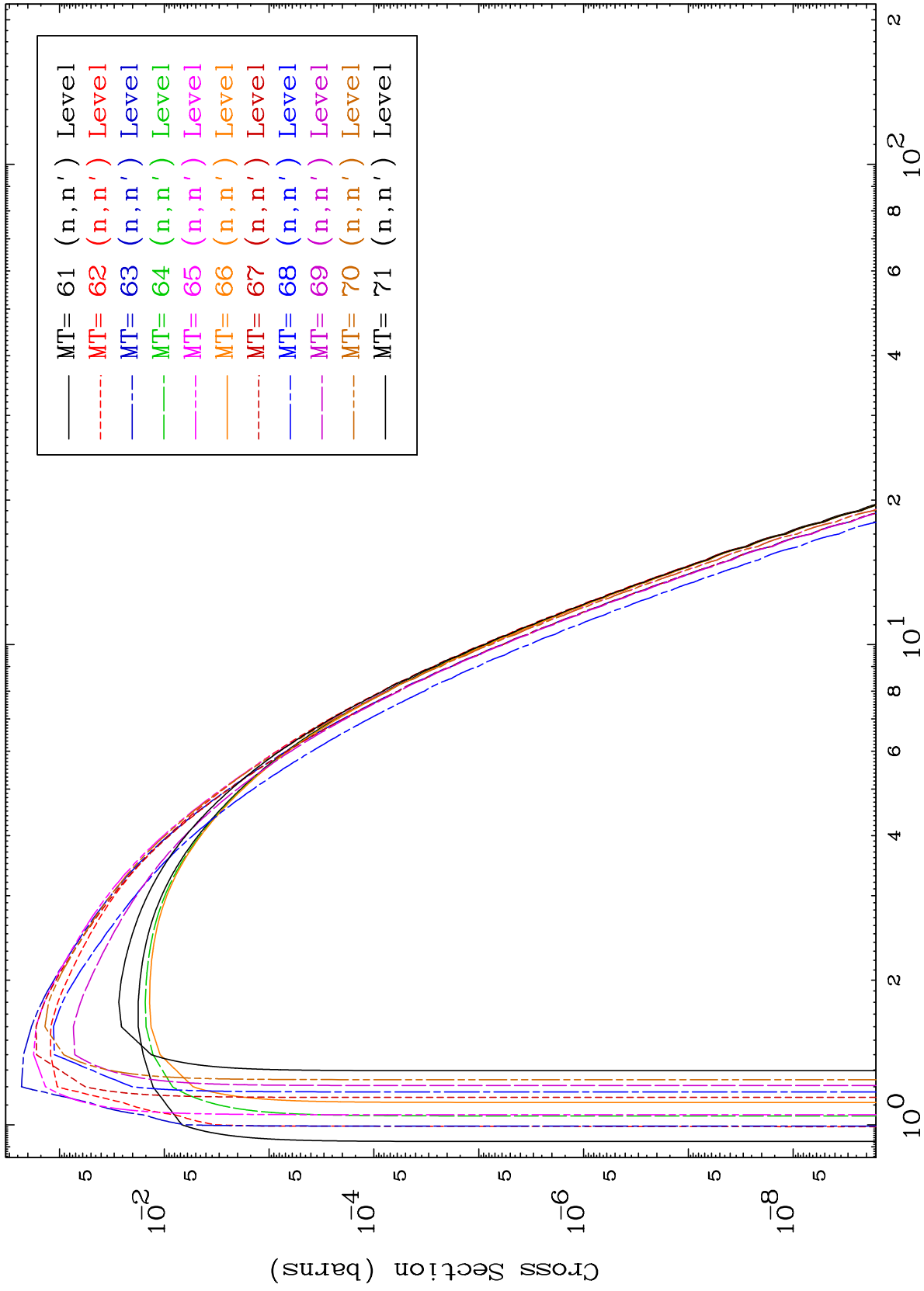
41-Nb-95



MAT 4132

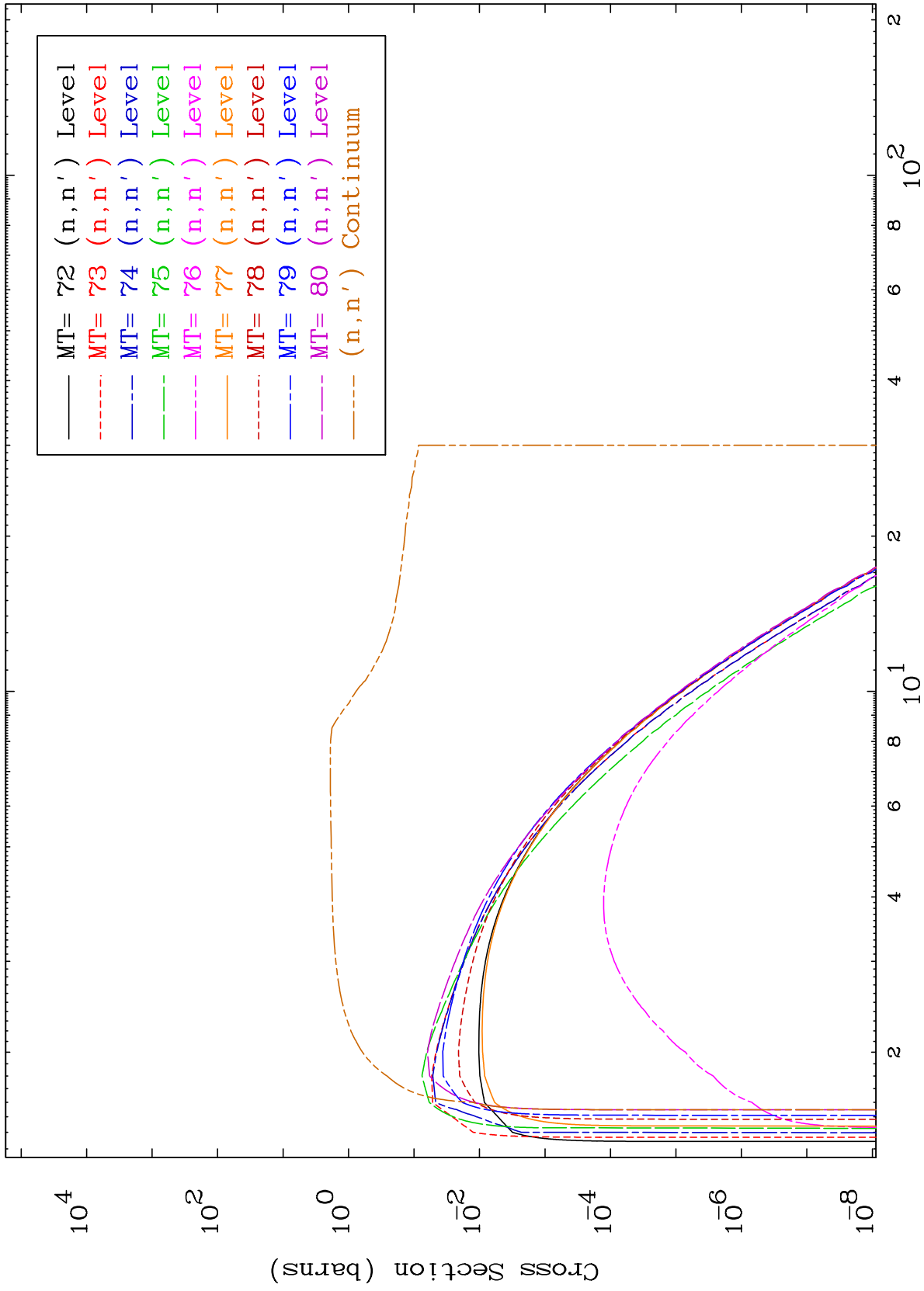
(n,n') Level
293 Kelvin Cross Sections

41-Nb-95



Incident Energy (MeV)

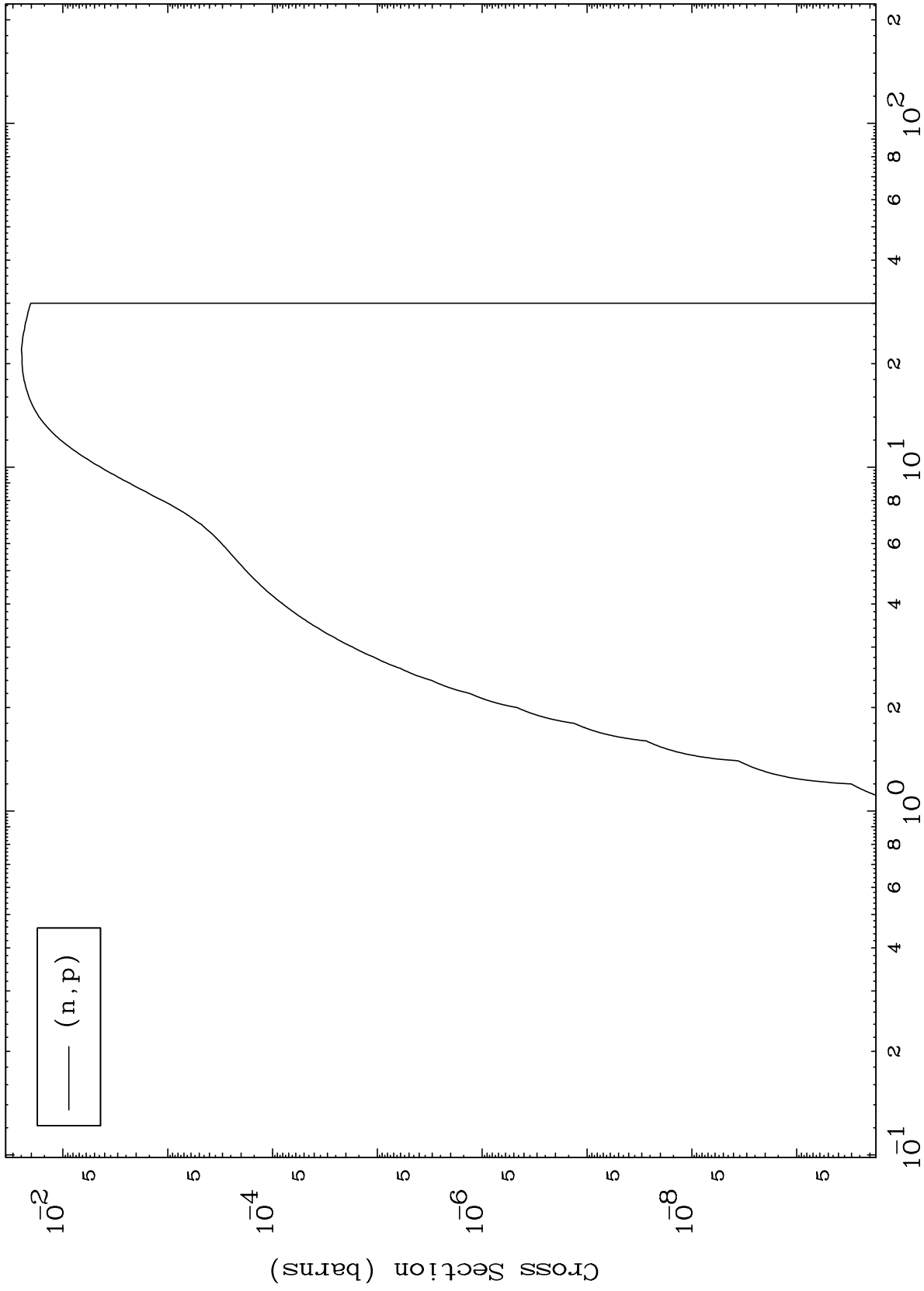
41-Nb-95



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(n,p) Levels
293 Kelvin Cross Sections

41-Nb-95



10

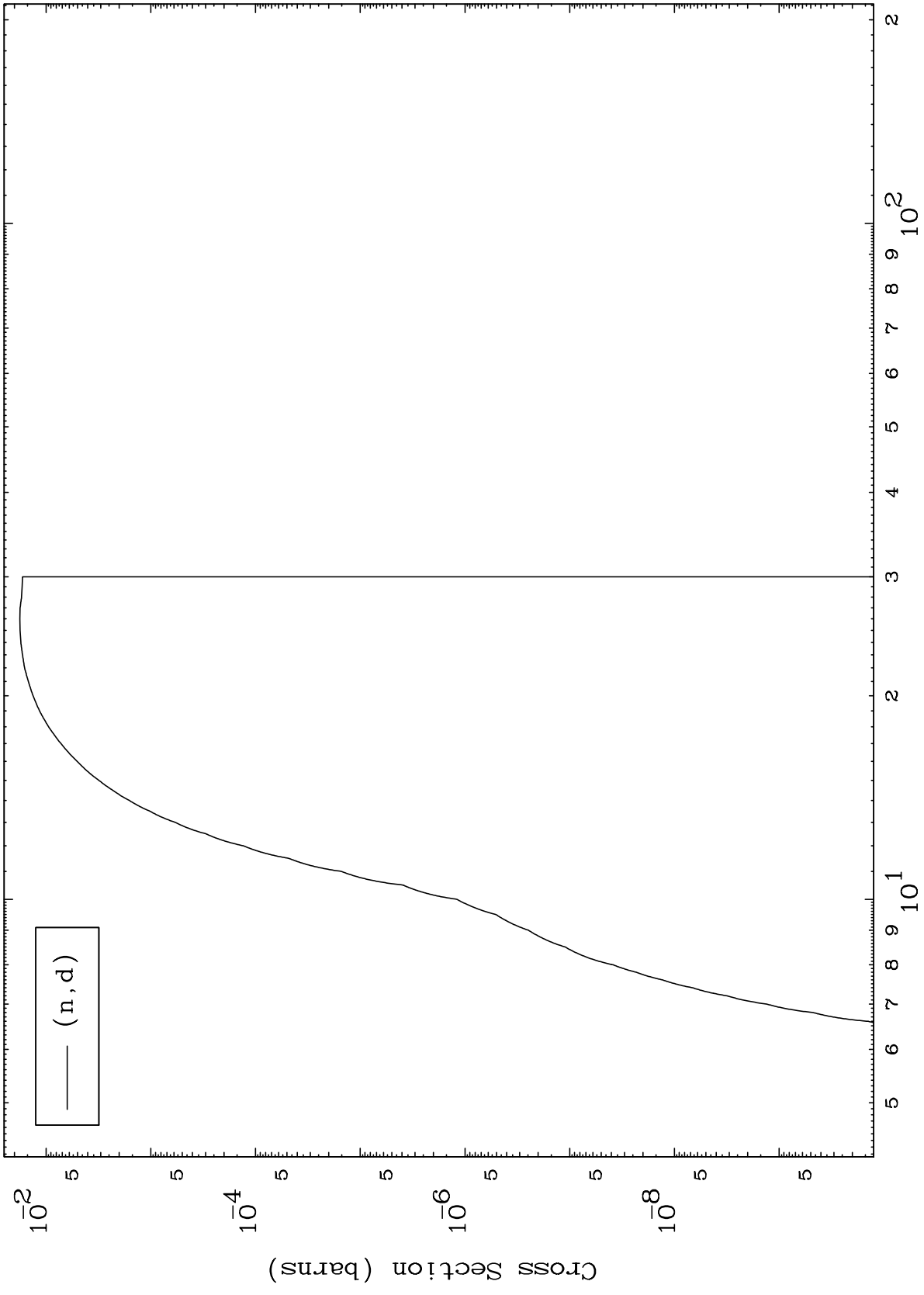
Incident Energy (MeV)

41-Nb-95

MAT 4132

(n,d) Levels
293 Kelvin Cross Sections

41-Nb-95



11

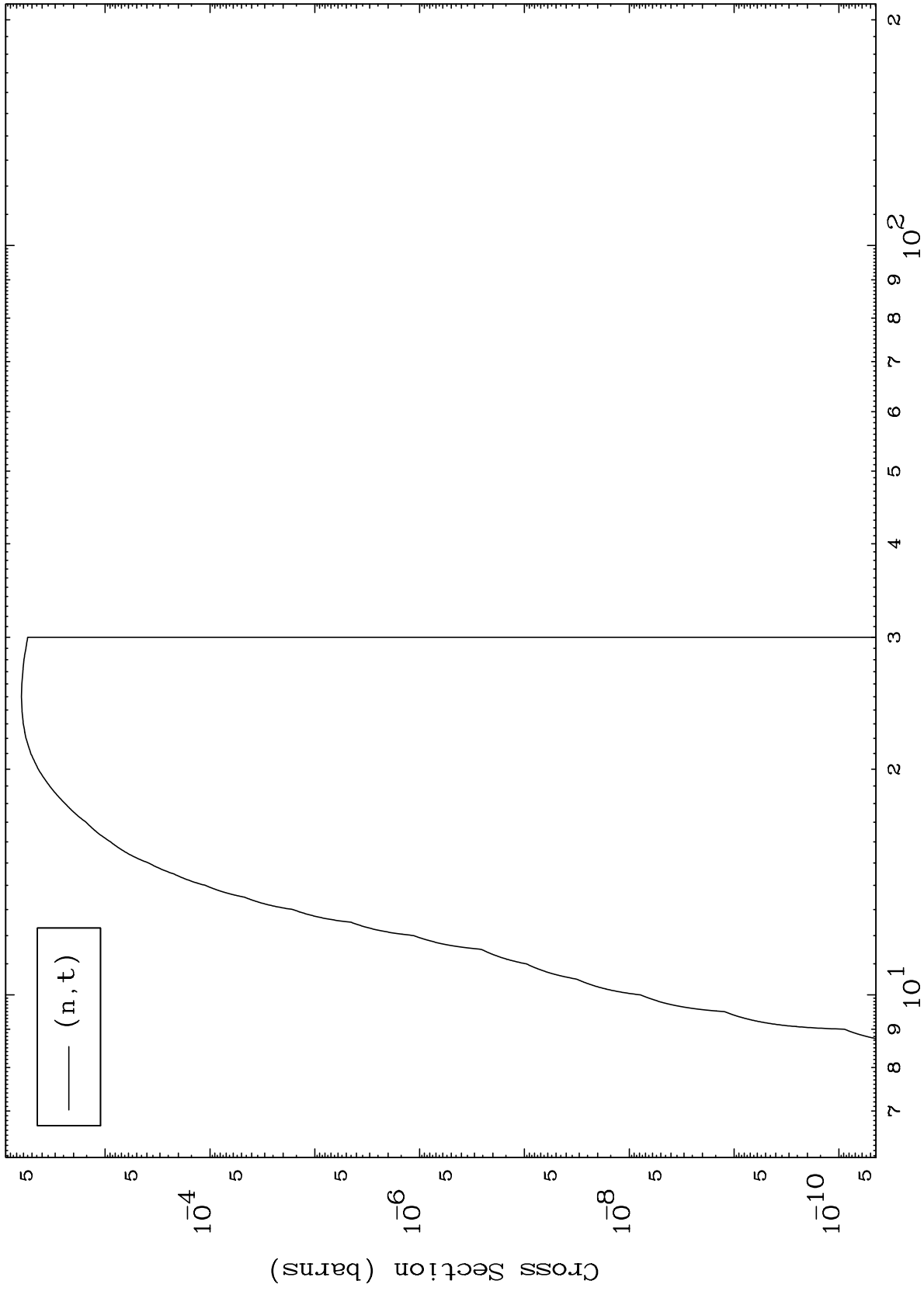
Incident Energy (MeV)

41-Nb-95

MAT 4132

(n,t) Levels
293 Kelvin Cross Sections

41-Nb-95



12

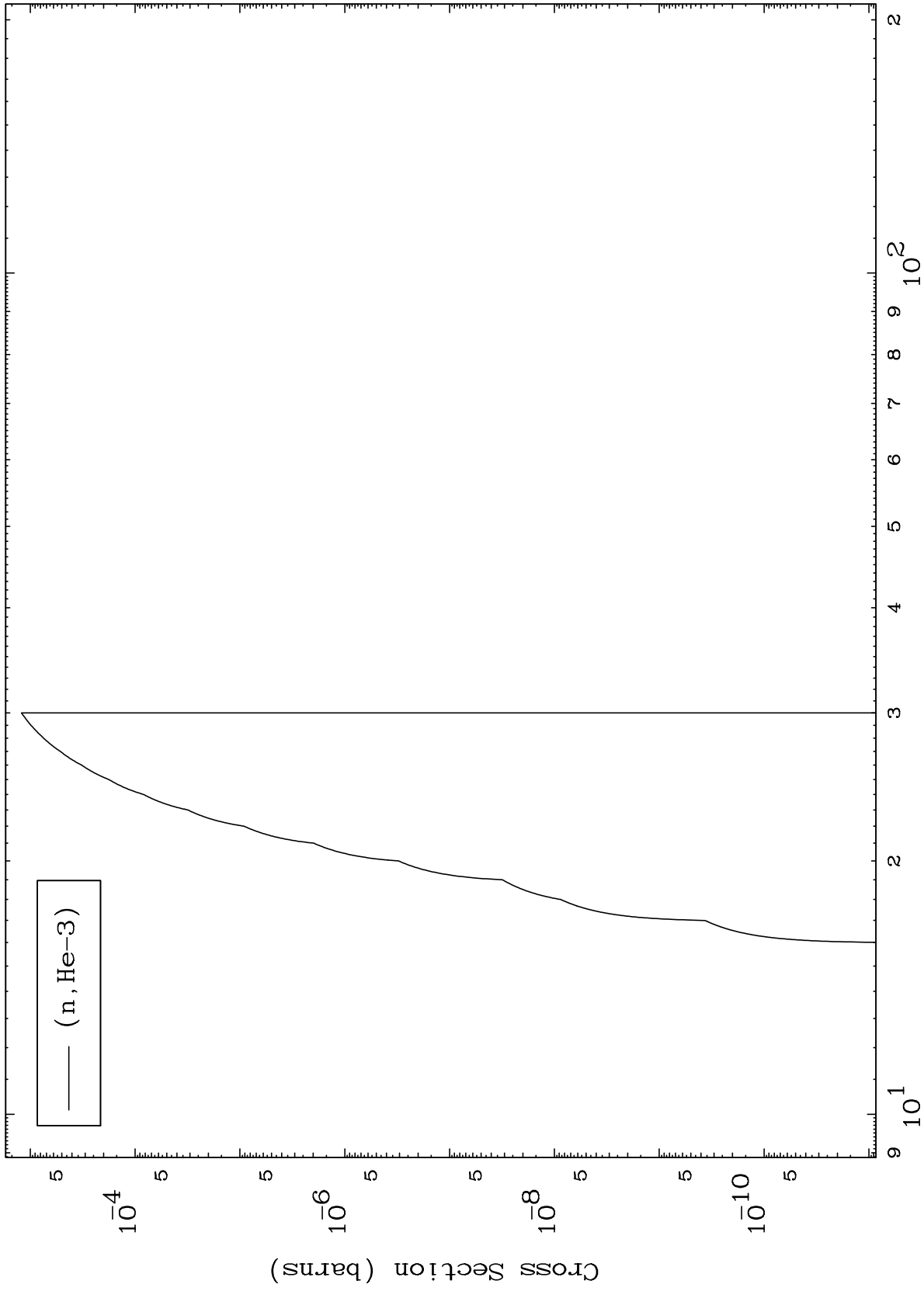
Incident Energy (MeV)

41-Nb-95

MAT 4132

(n,He3) Levels
293 Kelvin Cross Sections

41-Nb-95



13

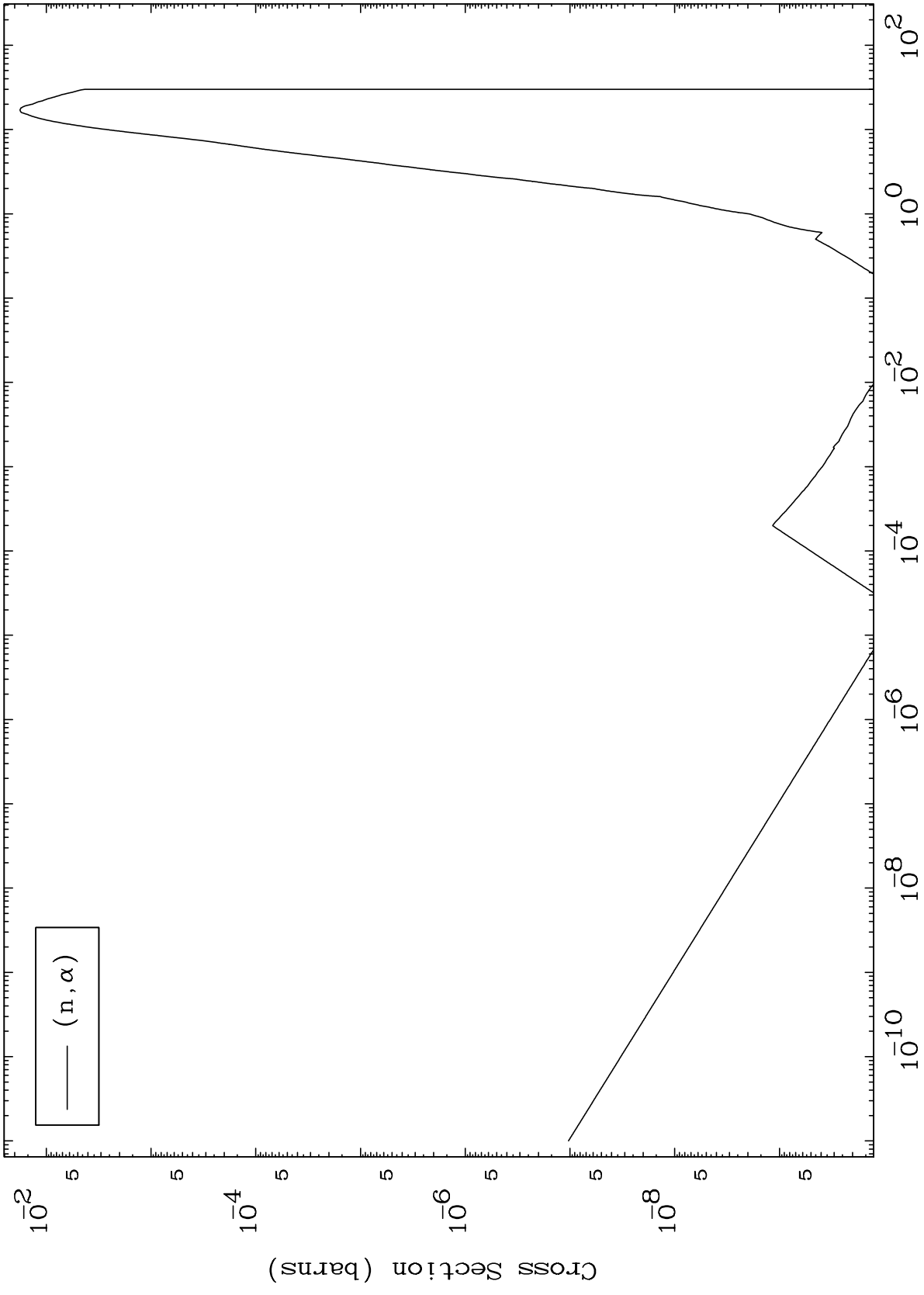
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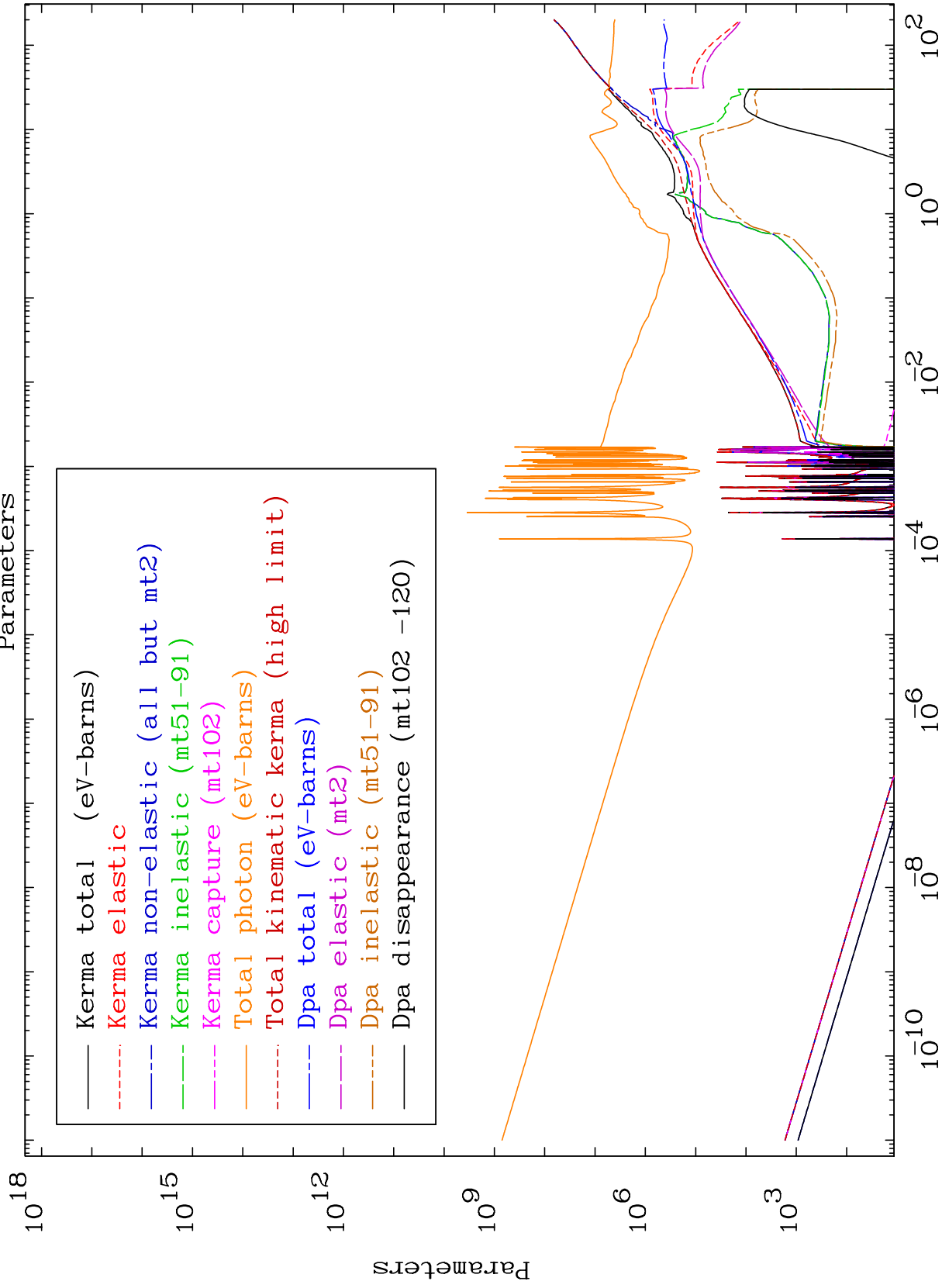
41-Nb-95

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(n,α) Levels
293 Kelvin Cross Sections

41-Nb-95

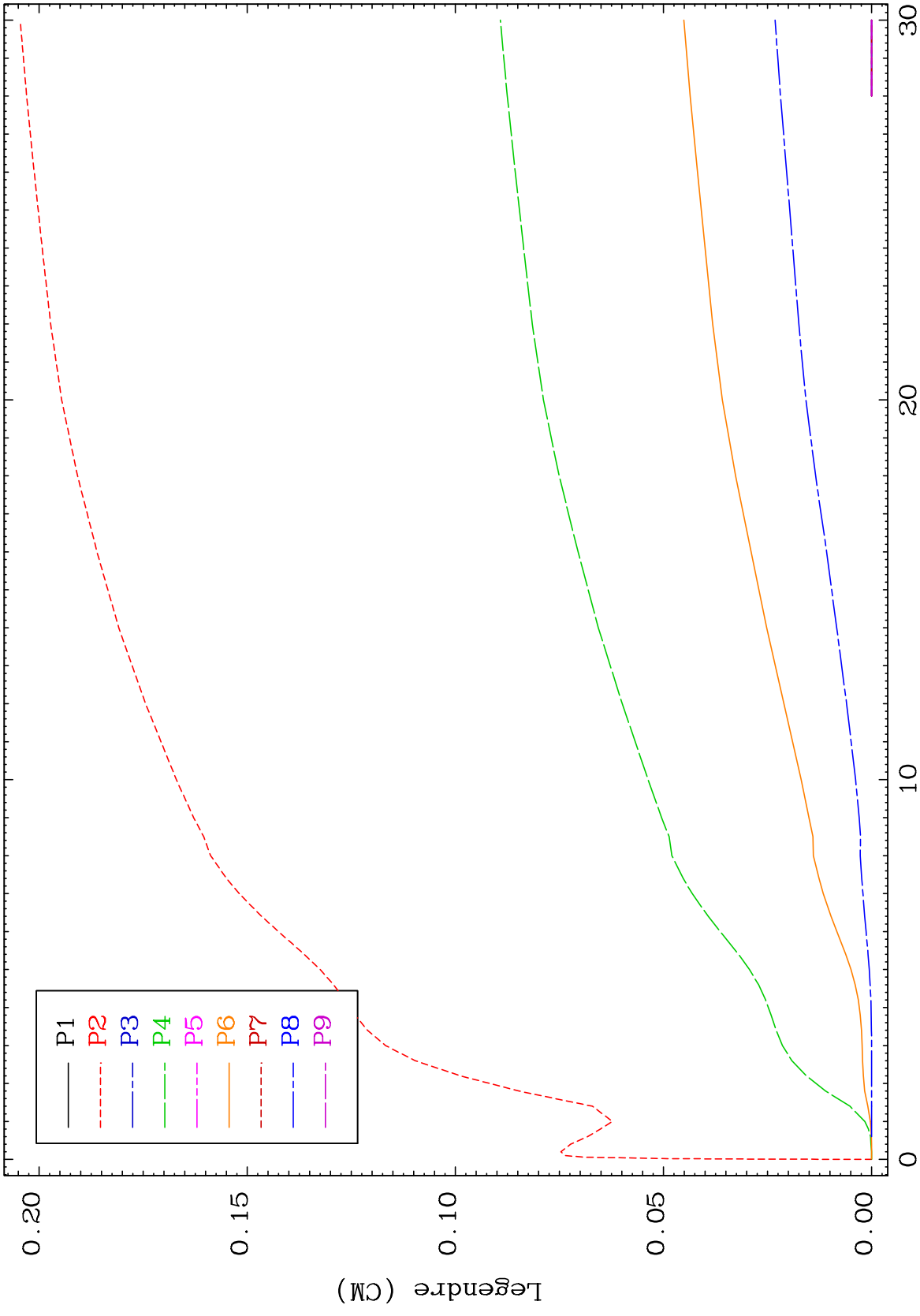




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Elastic Legendre Coefficients

41-Nb-95



16

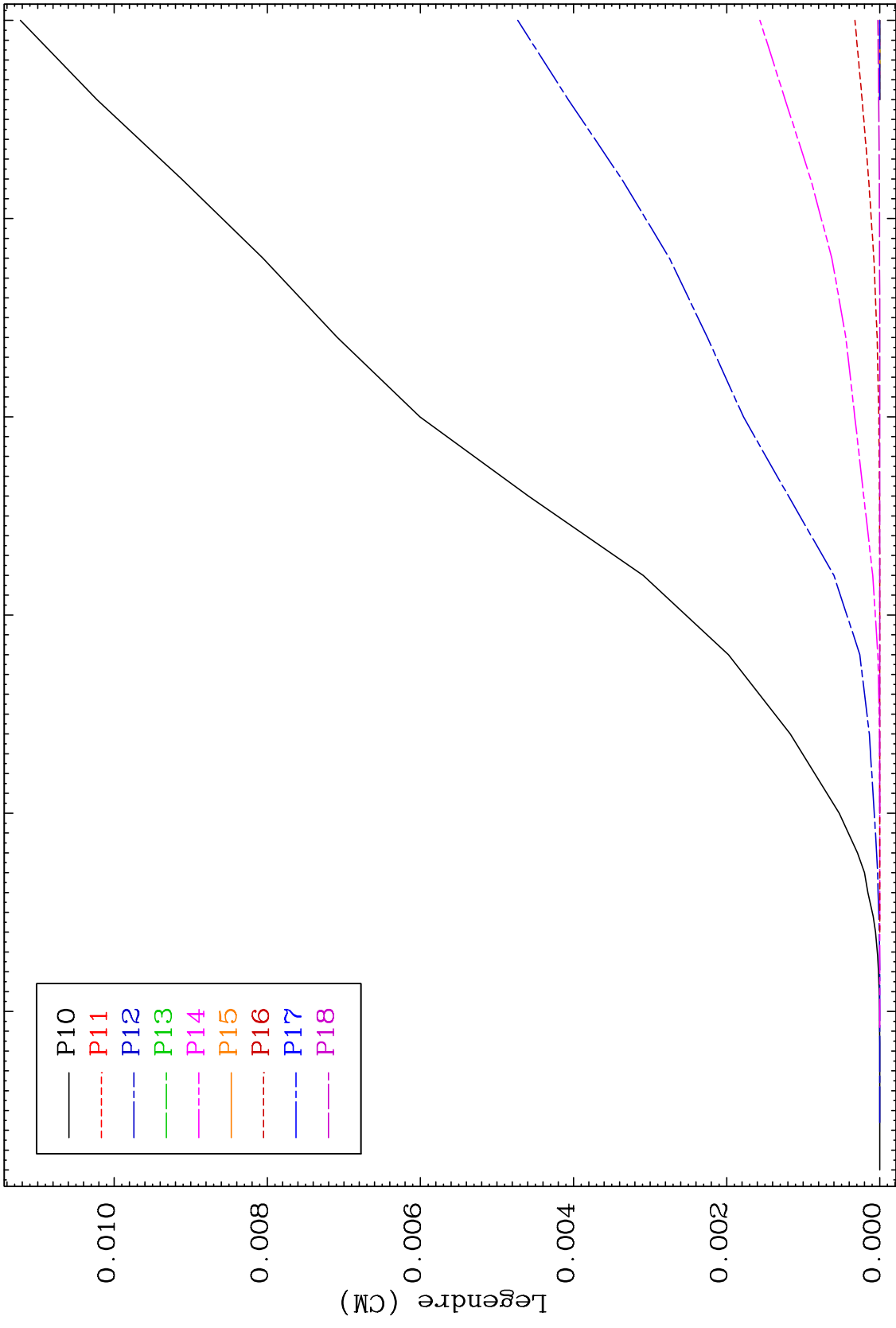
Incident Energy (MeV)

41-Nb-95

MAT 4132

Elastic Legendre Coefficients

41-Nb-95



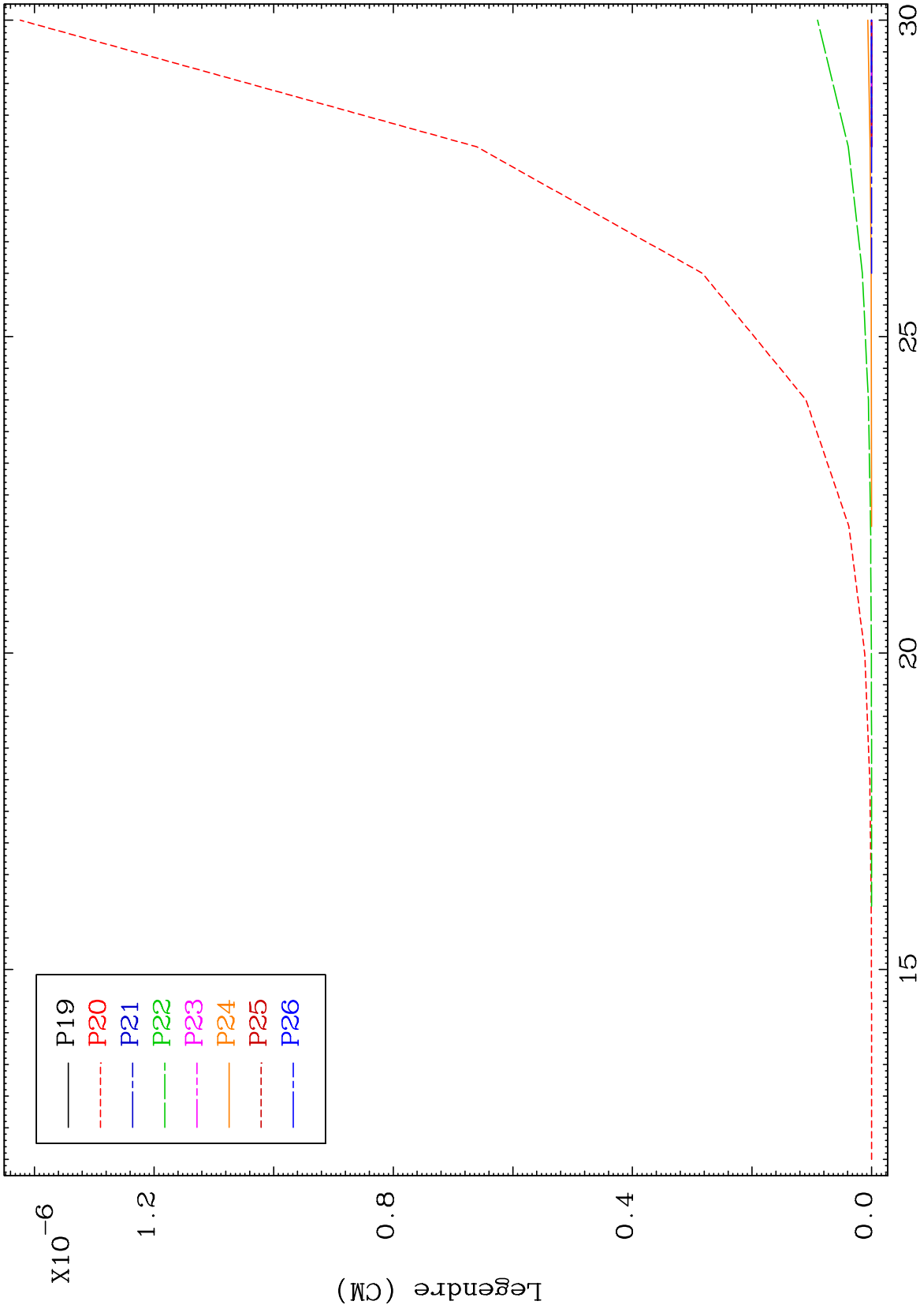
17

41-Nb-95

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Elastic Legendre Coefficients

41-Nb-95



18

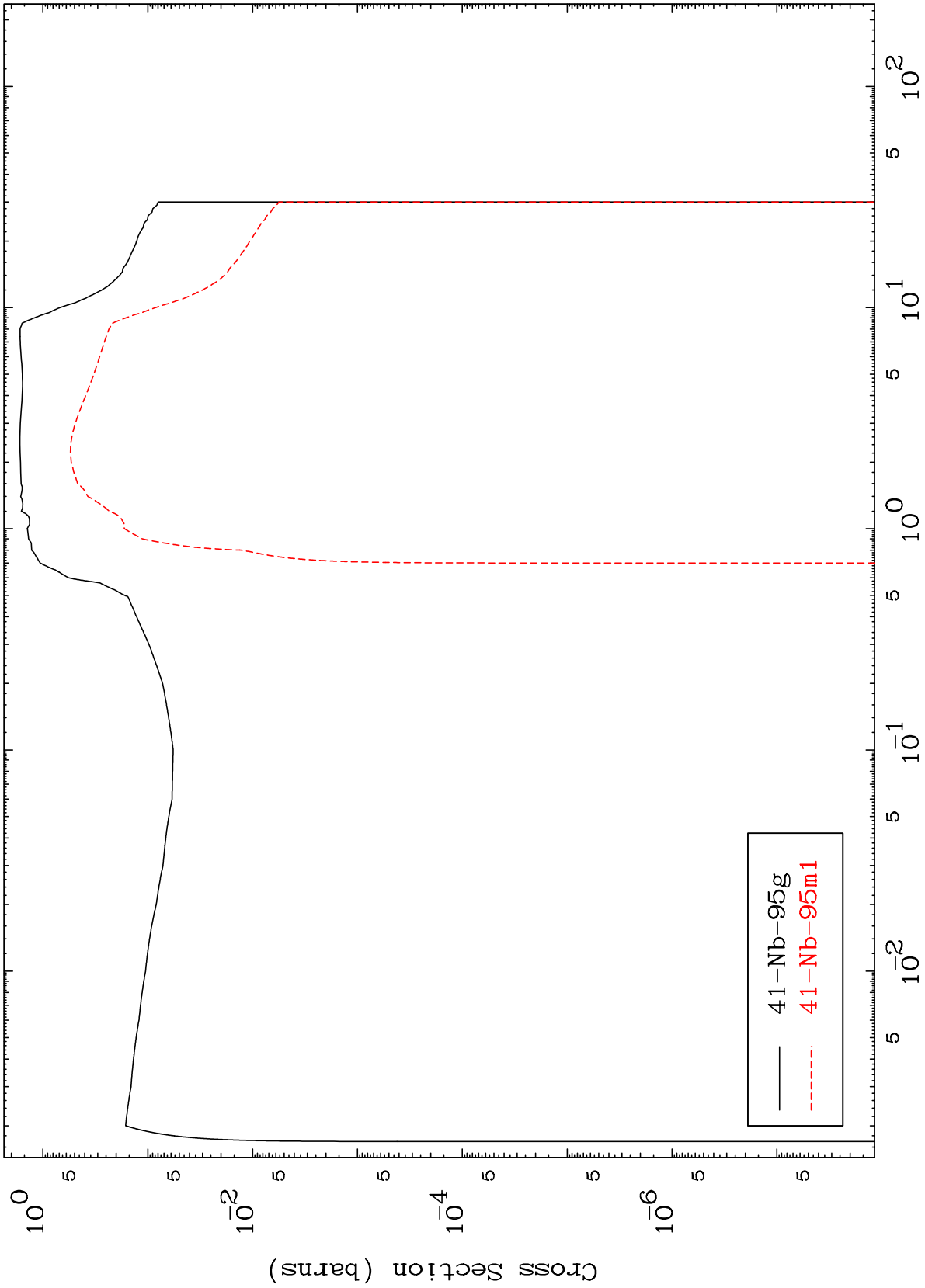
Incident Energy (MeV)

41-Nb-95

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41-Nb-95

Inelastic
Radionuclide Production Cross Section



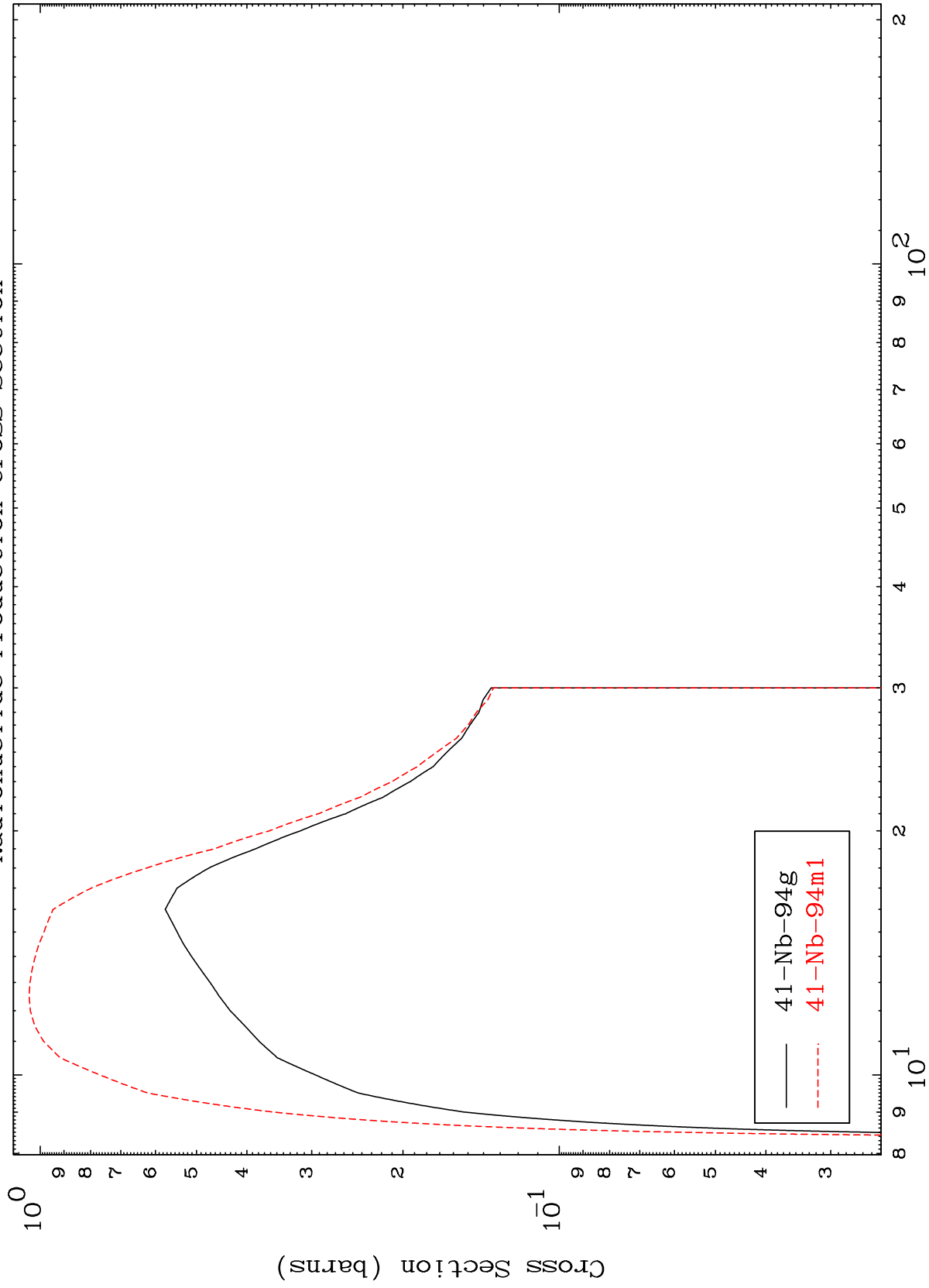
41-Nb-95

Incident Energy (MeV)

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41-Nb-95

(n,2n)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

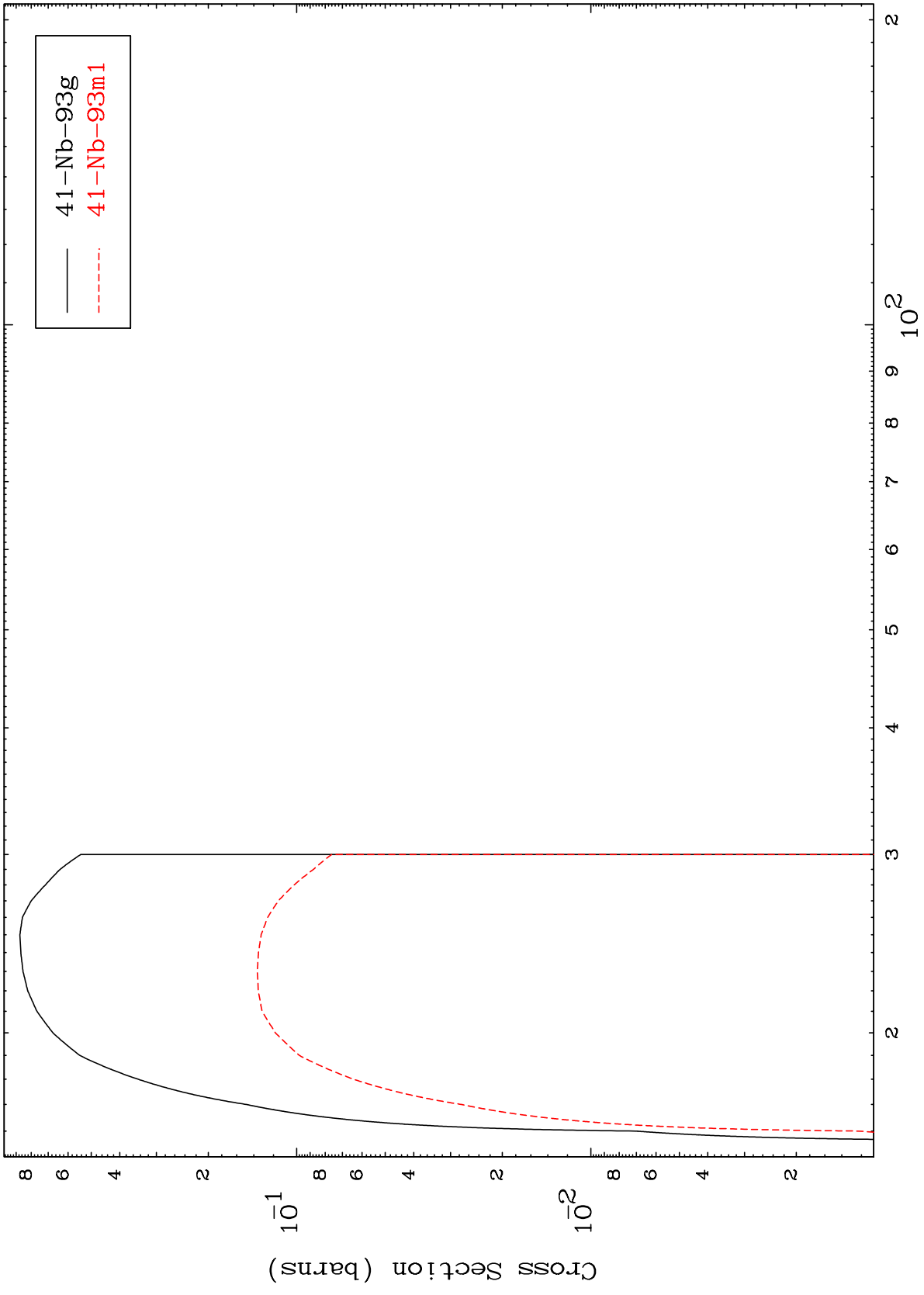
41-Nb-95

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(n,3n)

41-Nb-95

Radionuclide Production Cross Section



21

Incident Energy (MeV)

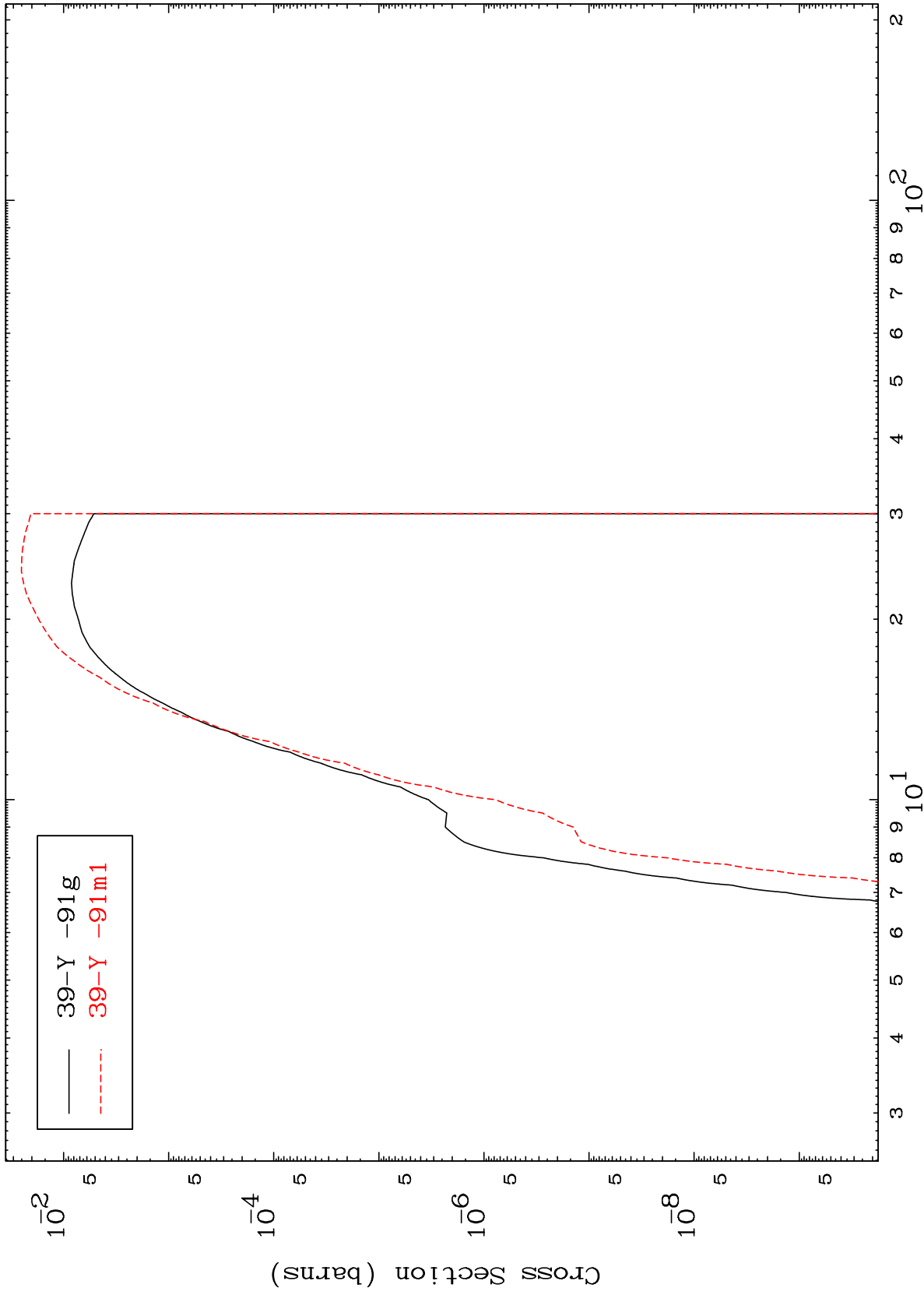
41-Nb-95

MAT 4132

(n,n') α

41-Nb-95

Radionuclide Production Cross Section



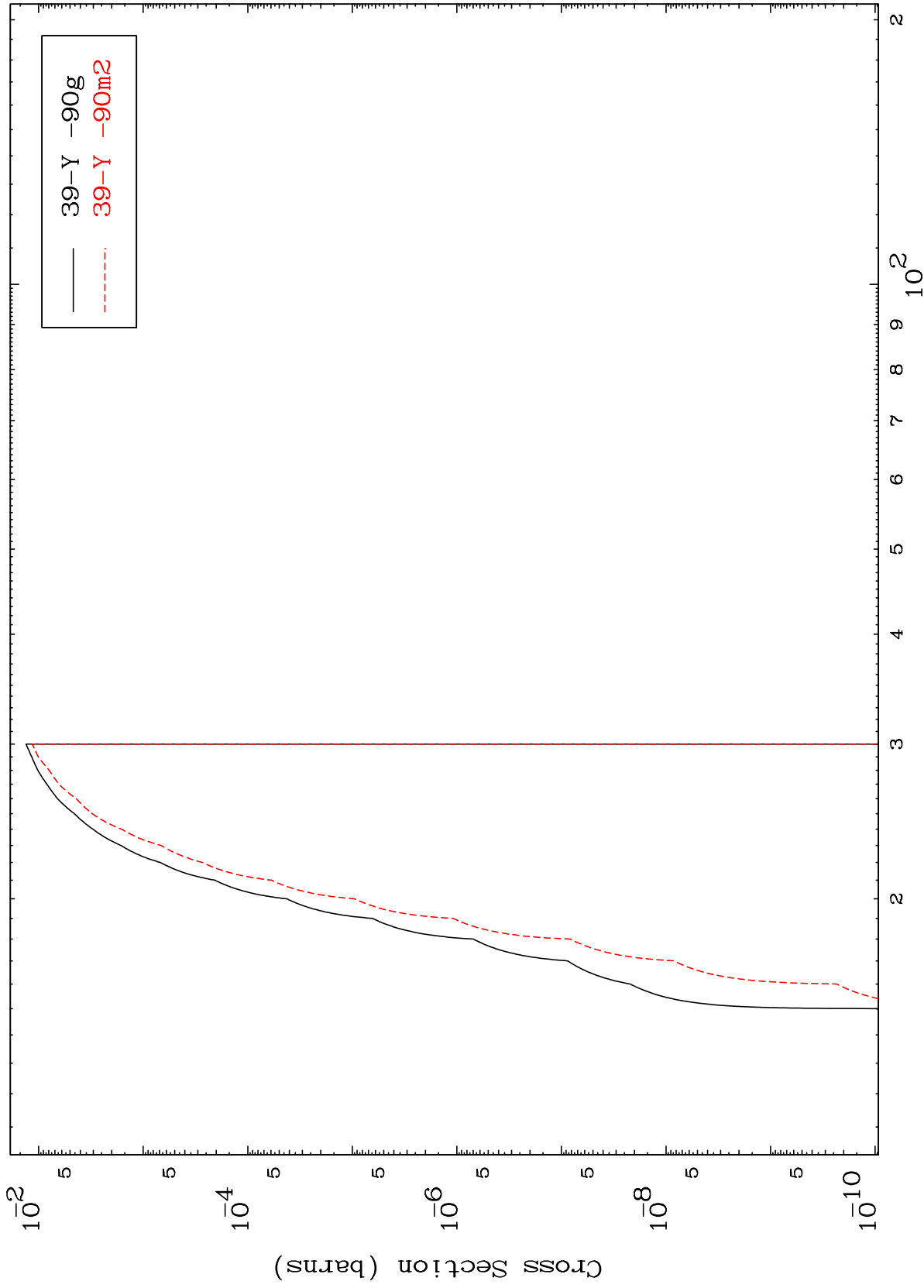
39-Y -91g
39-Y -91m1

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(n,2n) α

41-Nb-95

Radionuclide Production Cross Section



23

Incident Energy (MeV)

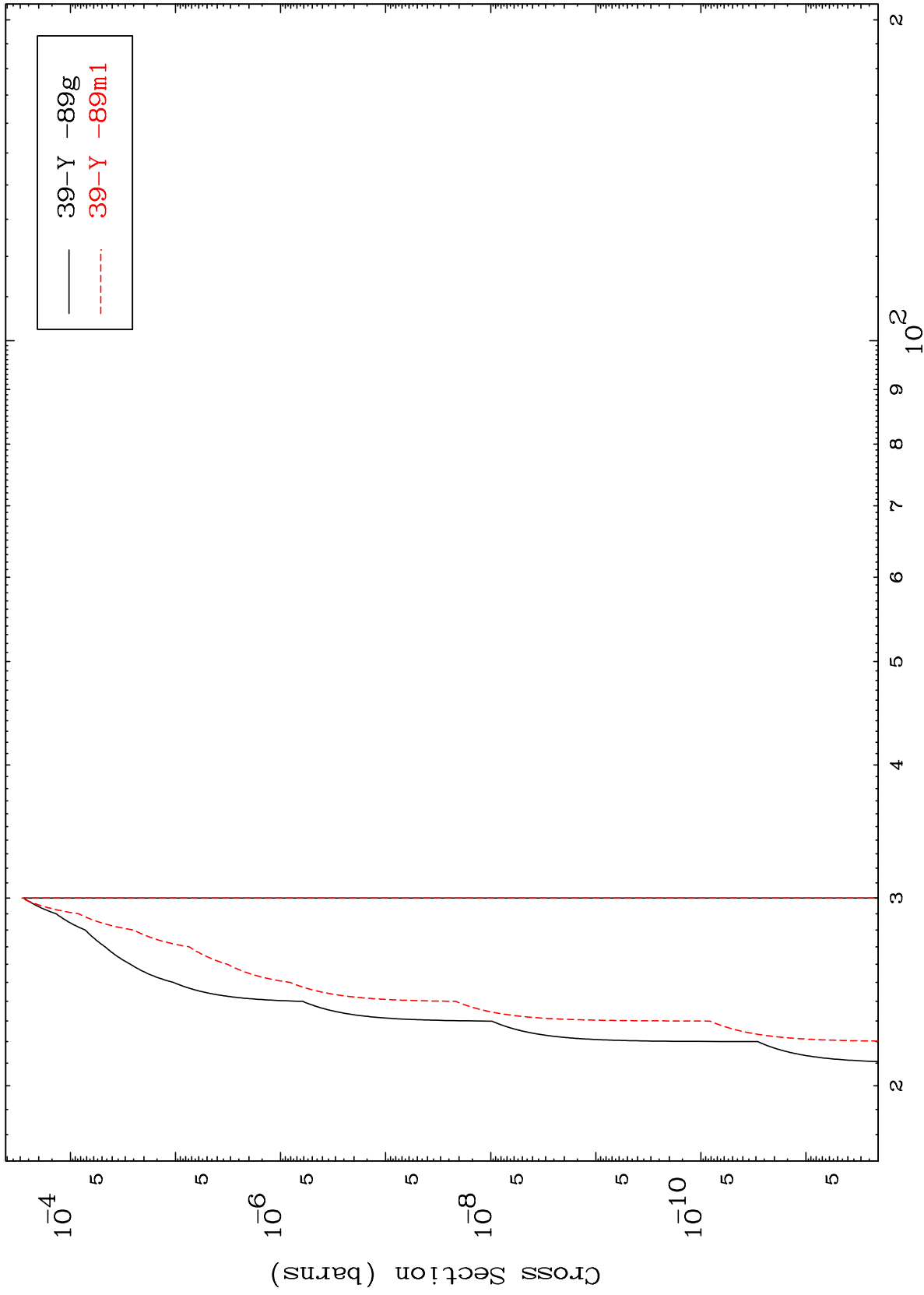
41-Nb-95

MAT 4132

(n,3n) α

41-Nb-95

Radionuclide Production Cross Section



24

Incident Energy (MeV)

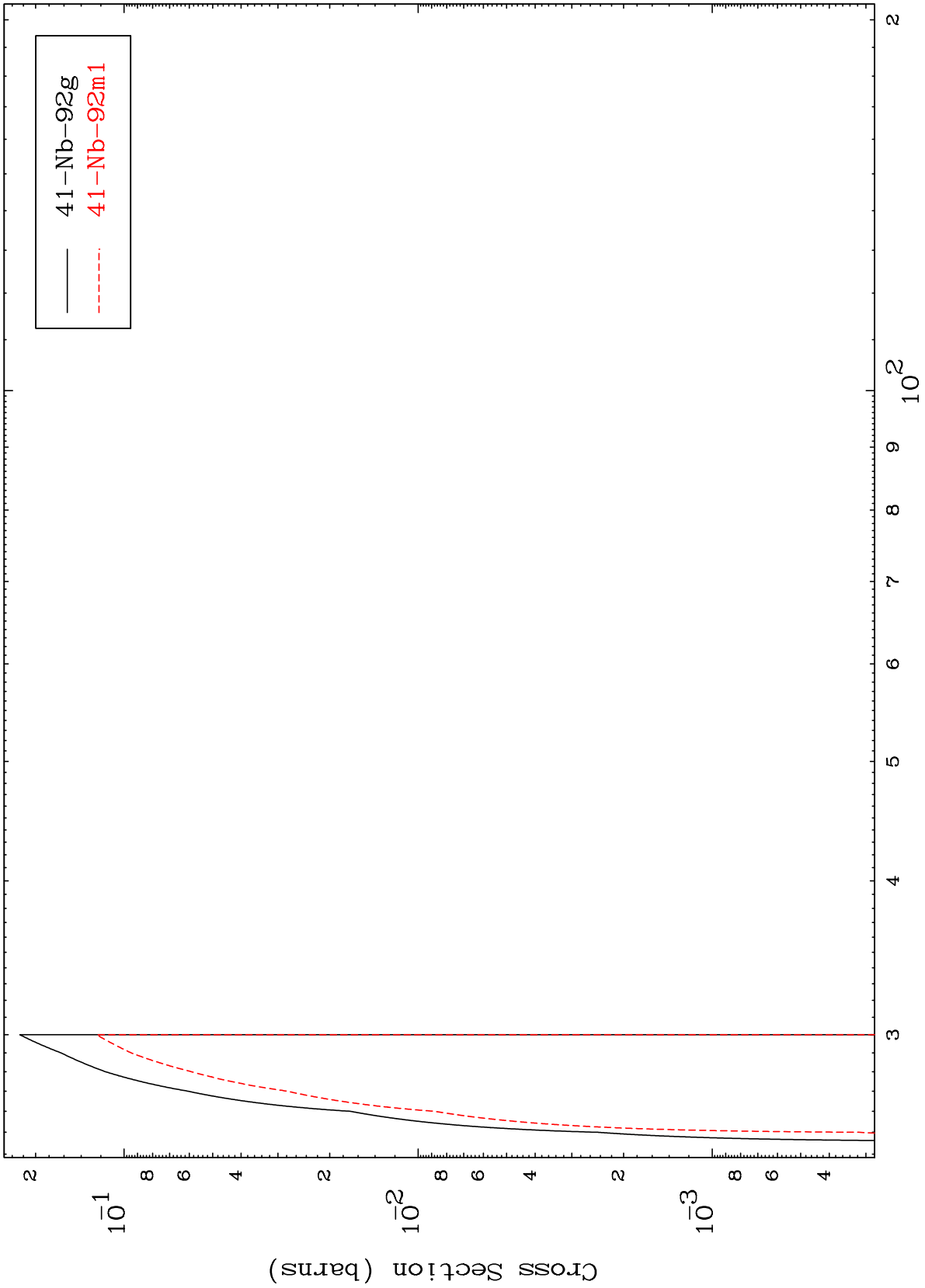
41-Nb-95

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(n,4n)

41-Nb-95

Radionuclide Production Cross Section



25

Incident Energy (MeV)

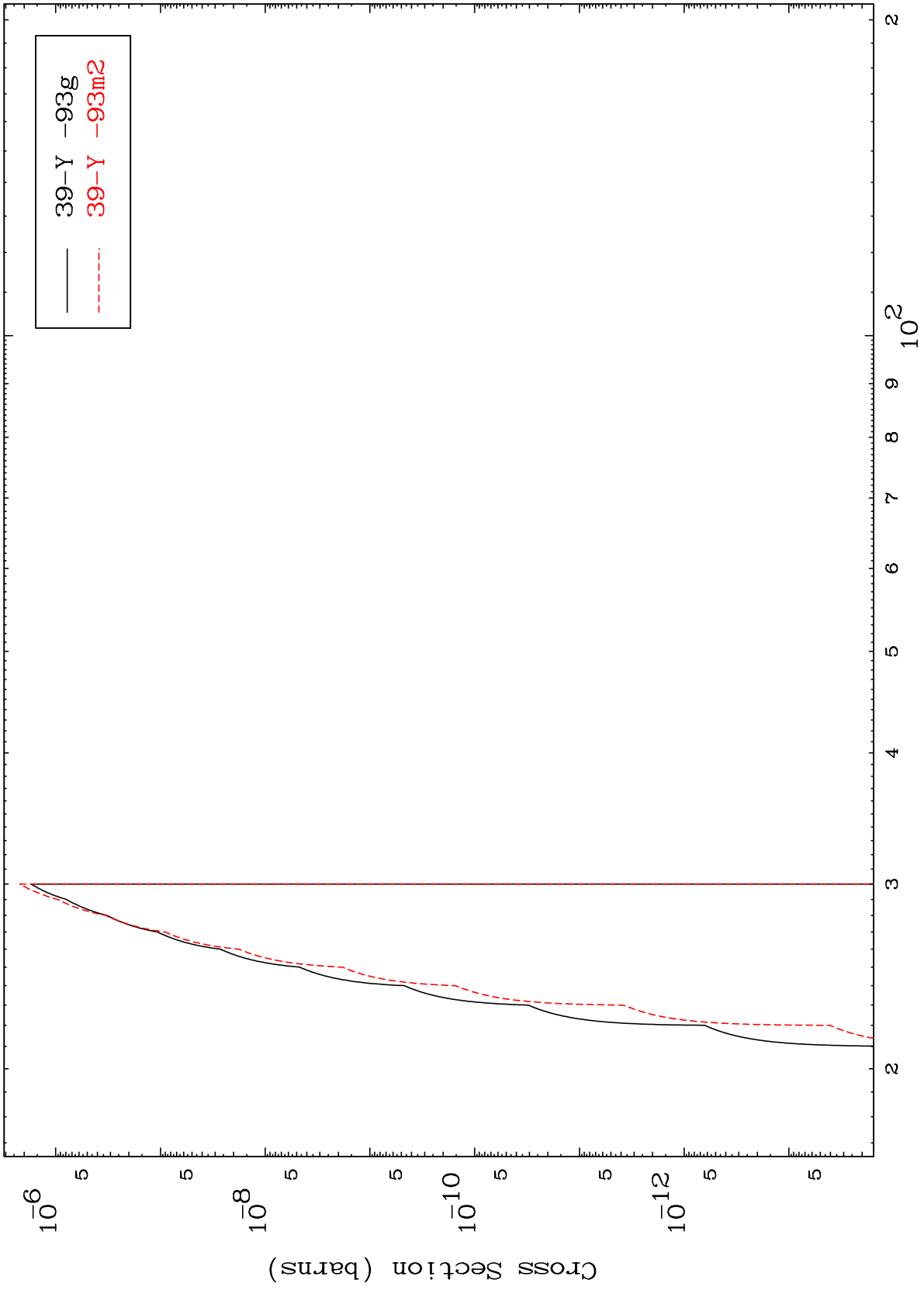
41-Nb-95

MAT 4132

(n,2n) p

41-Nb-95

Radionuclide Production Cross Section



26

Incident Energy (MeV)

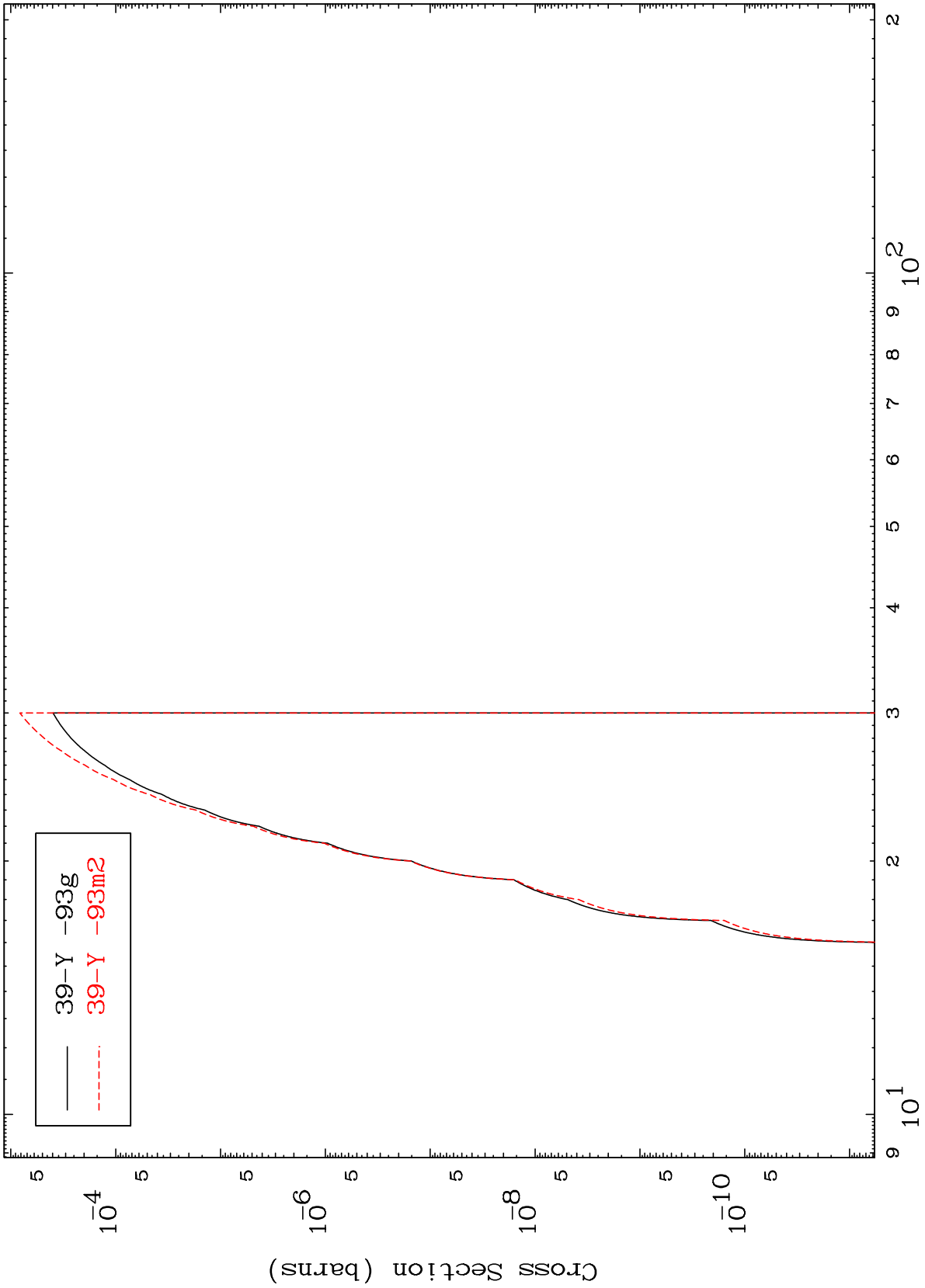
41-Nb-95

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(n,He-3)

41-Nb-95

Radionuclide Production Cross Section



— 39-Y -93g
- - - 39m-Y -93m2

27

Incident Energy (MeV)

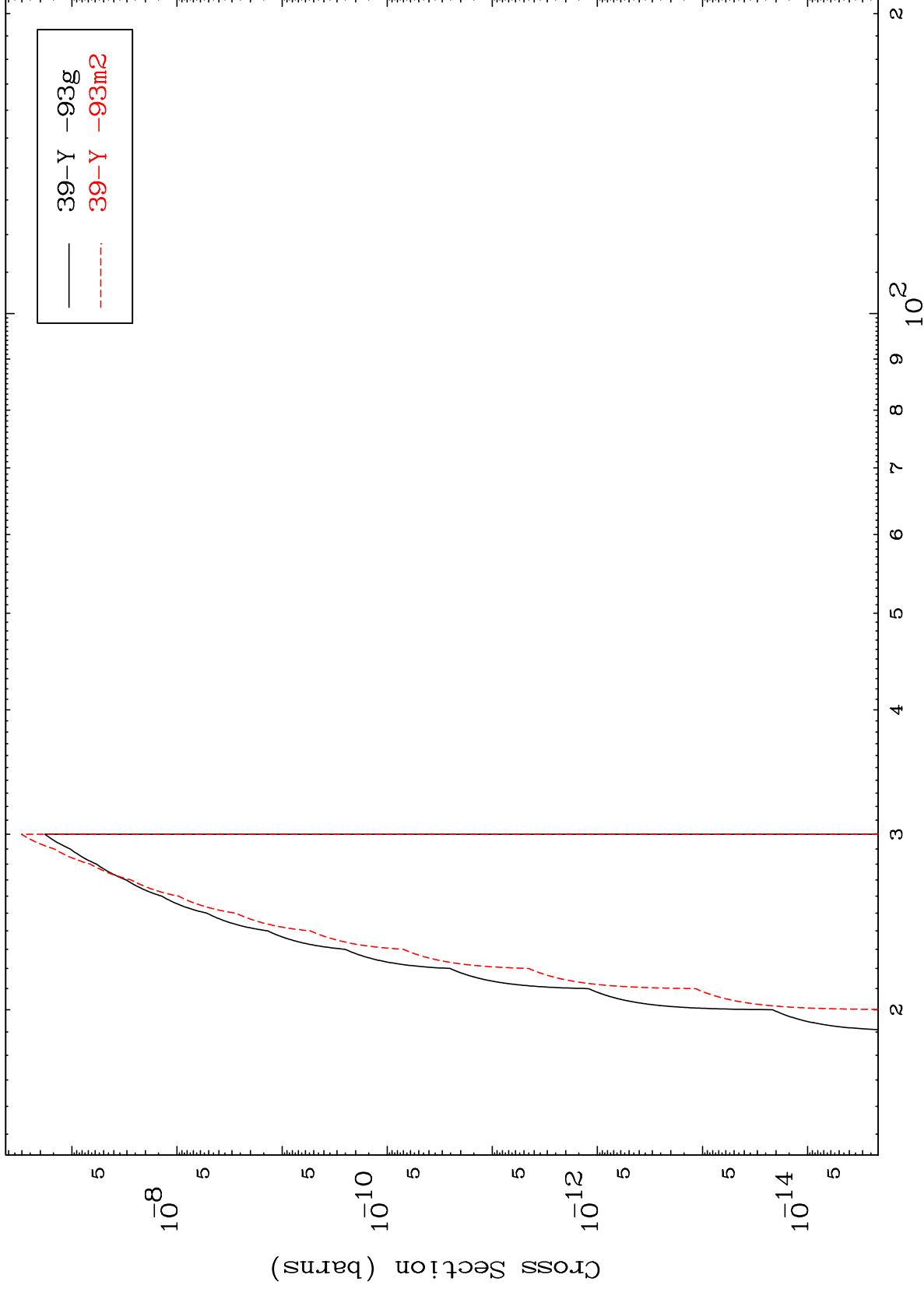
41-Nb-95

MAT 4132

(n,p) d

41-Nb-95

Radionuclide Production Cross Section



28

Incident Energy (MeV)

41-Nb-95