

Program EVALPLOT
(Version 2015-2)

by

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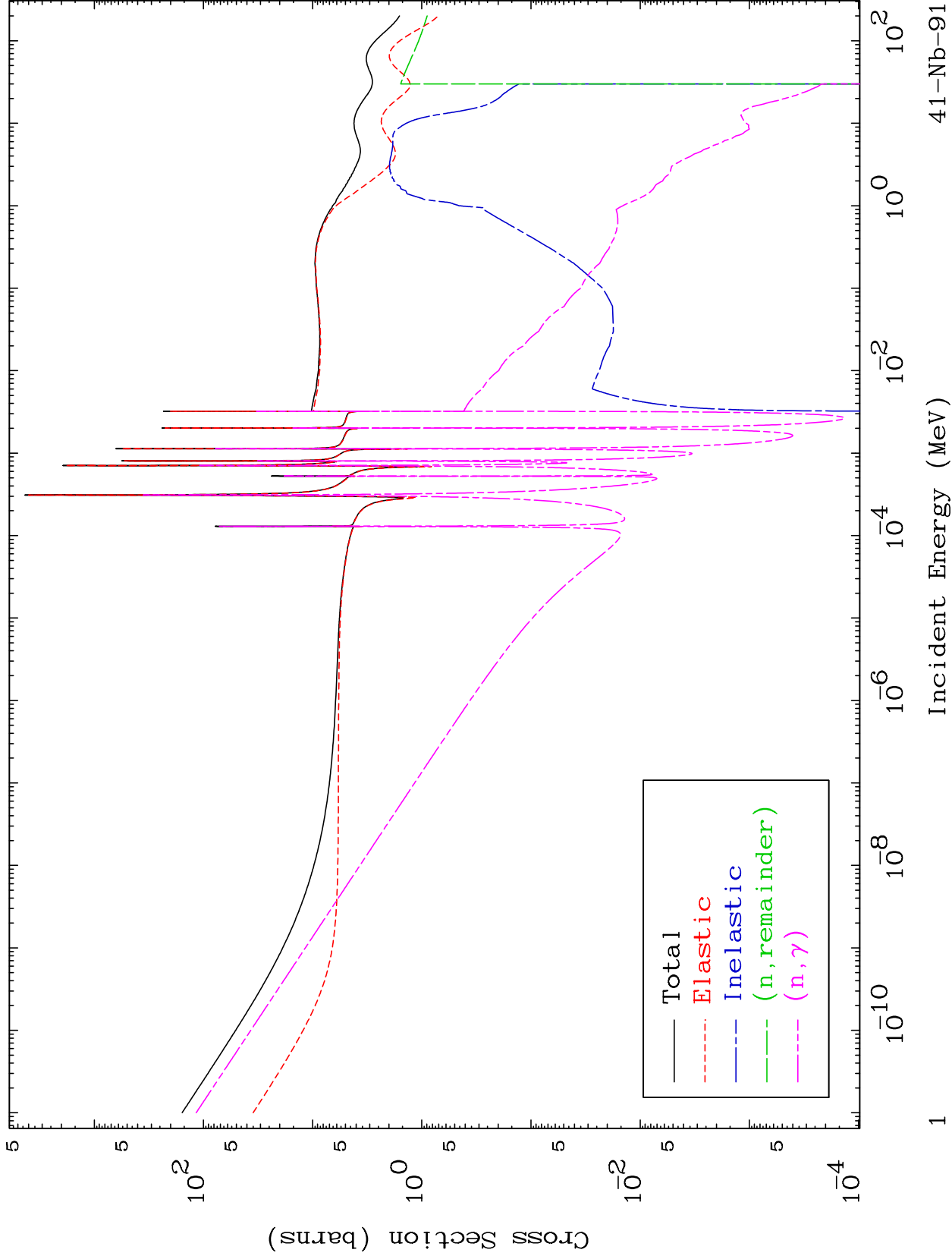
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

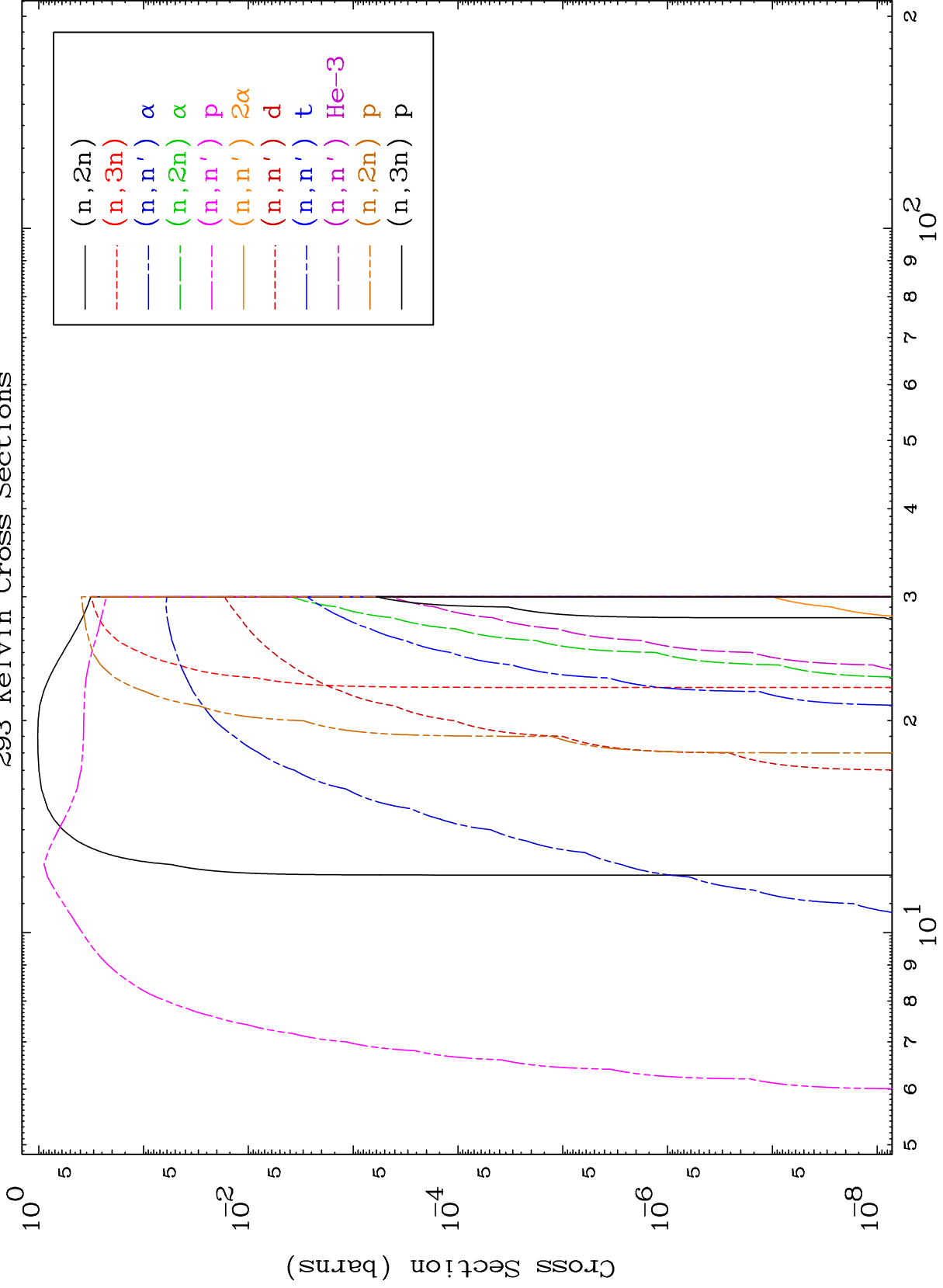
Press Mouse Button to Start

MAT 4120

Major
293 Kelvin Cross Sections

41-Nb-91

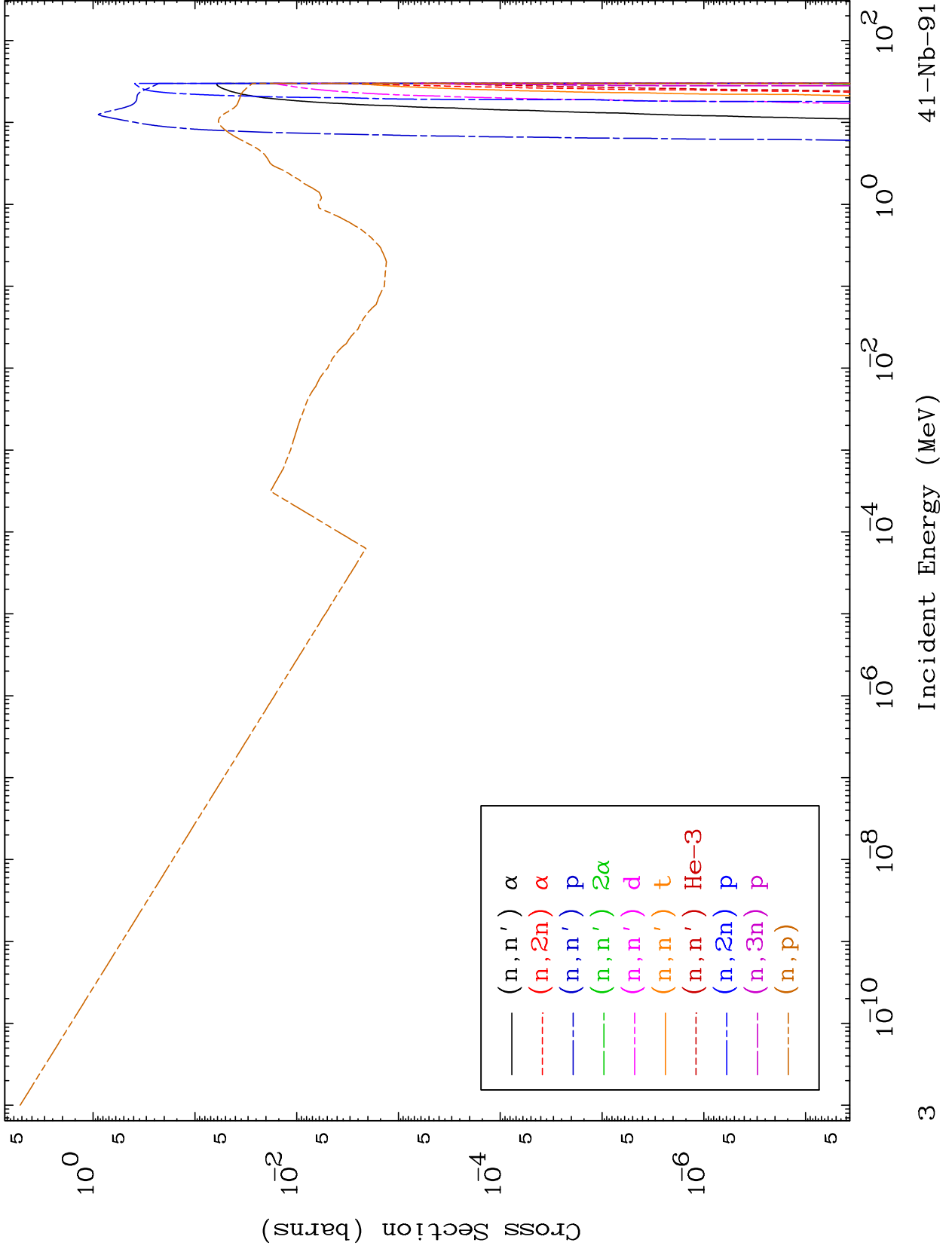




MAT 4120

Charged Particle
293 Kelvin Cross Sections

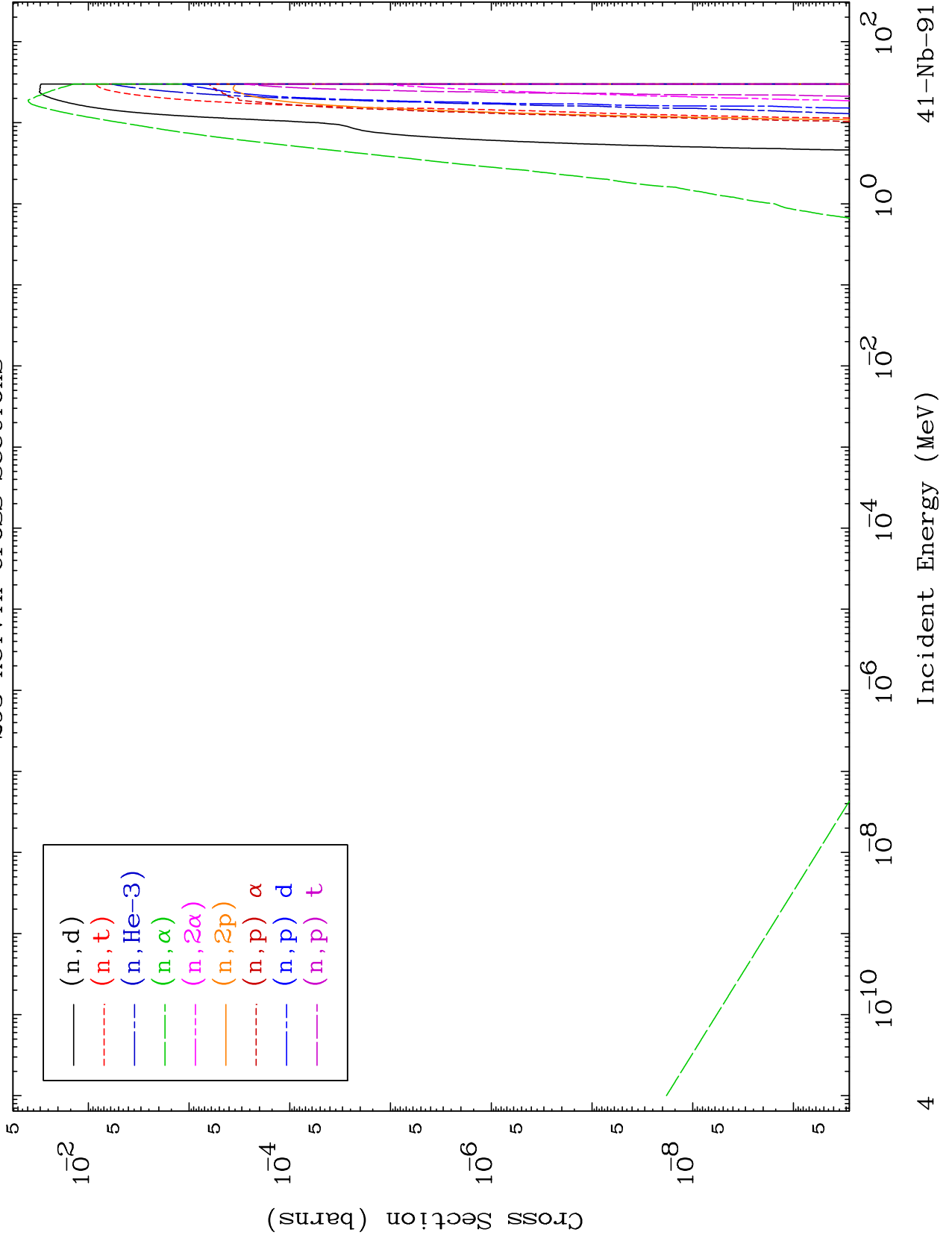
41-Nb-91



MAT 4120

Charged Particle
293 Kelvin Cross Sections

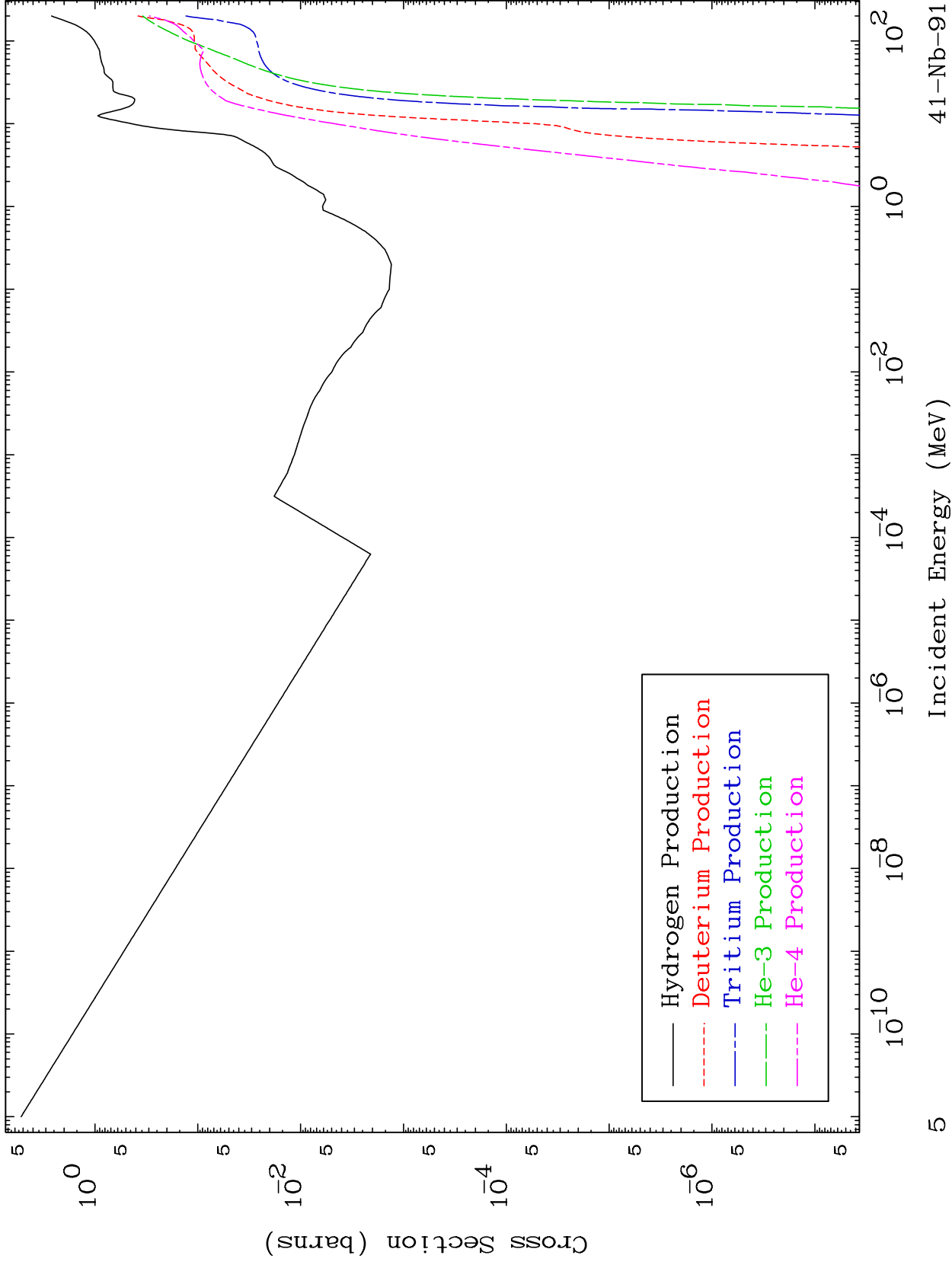
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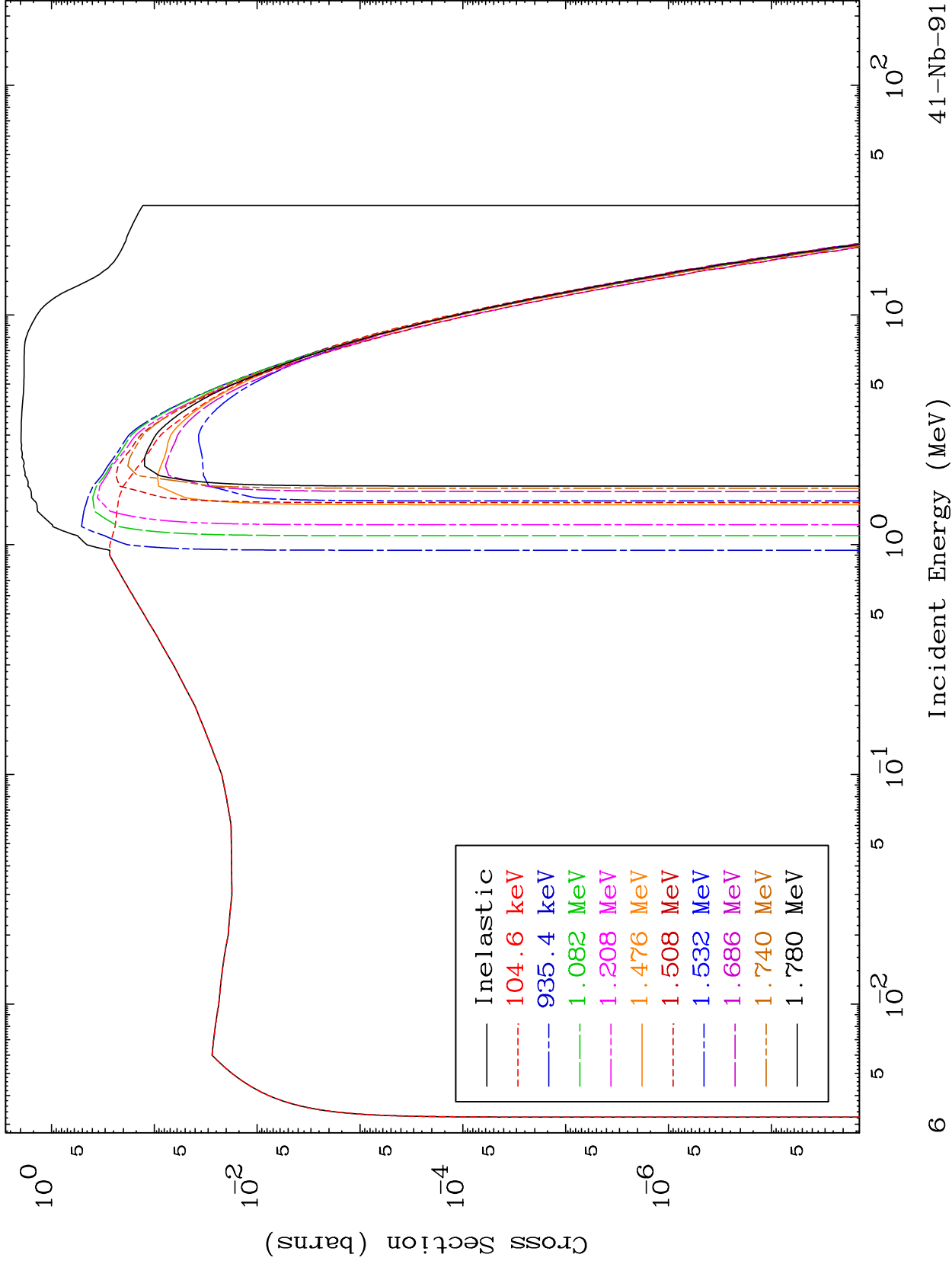


MAT 4120

Particle Production
293 Kelvin Cross Sections

41-Nb-91

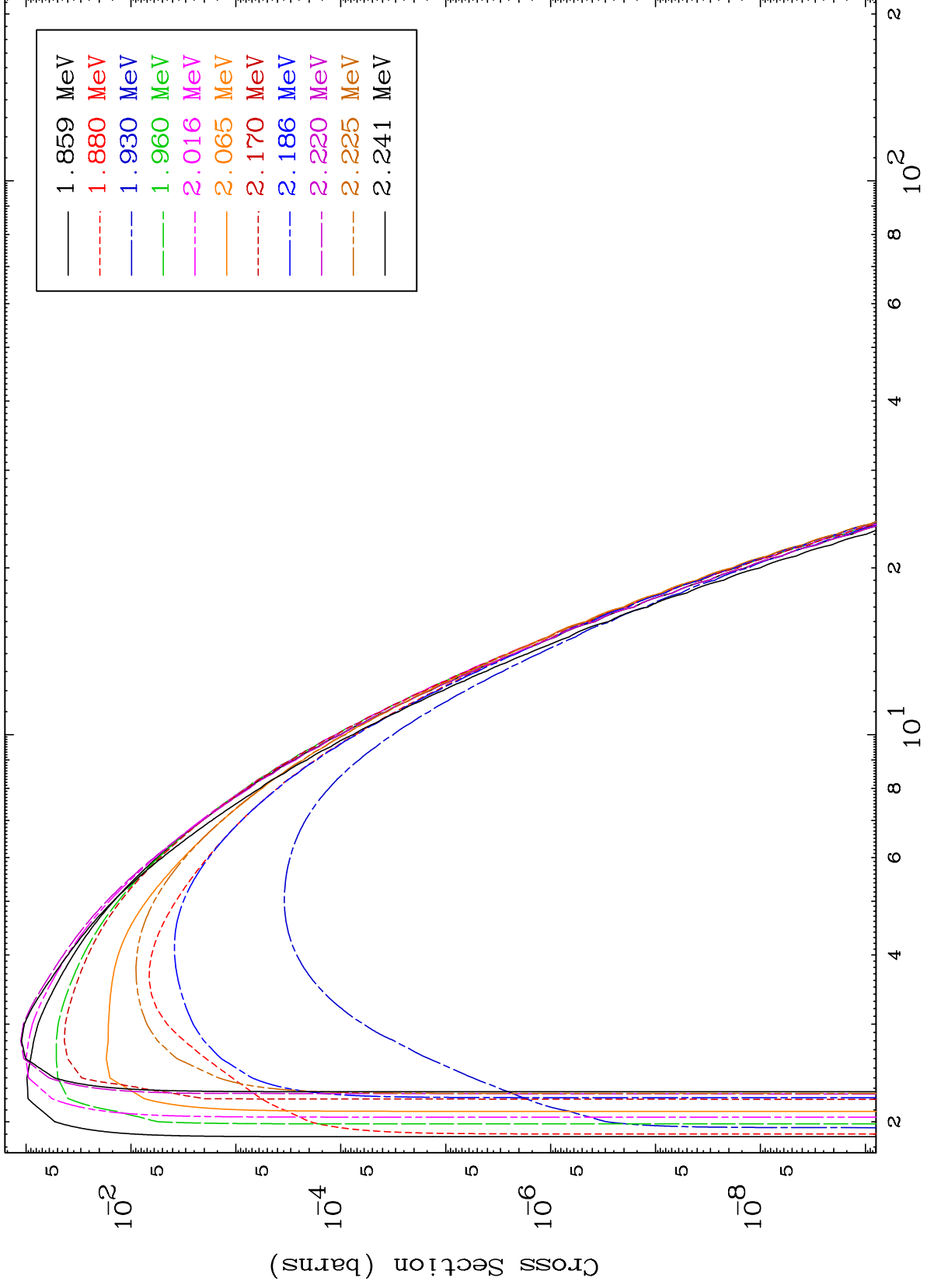




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(n,n') Level
293 Kelvin Cross Sections

41-Nb-91

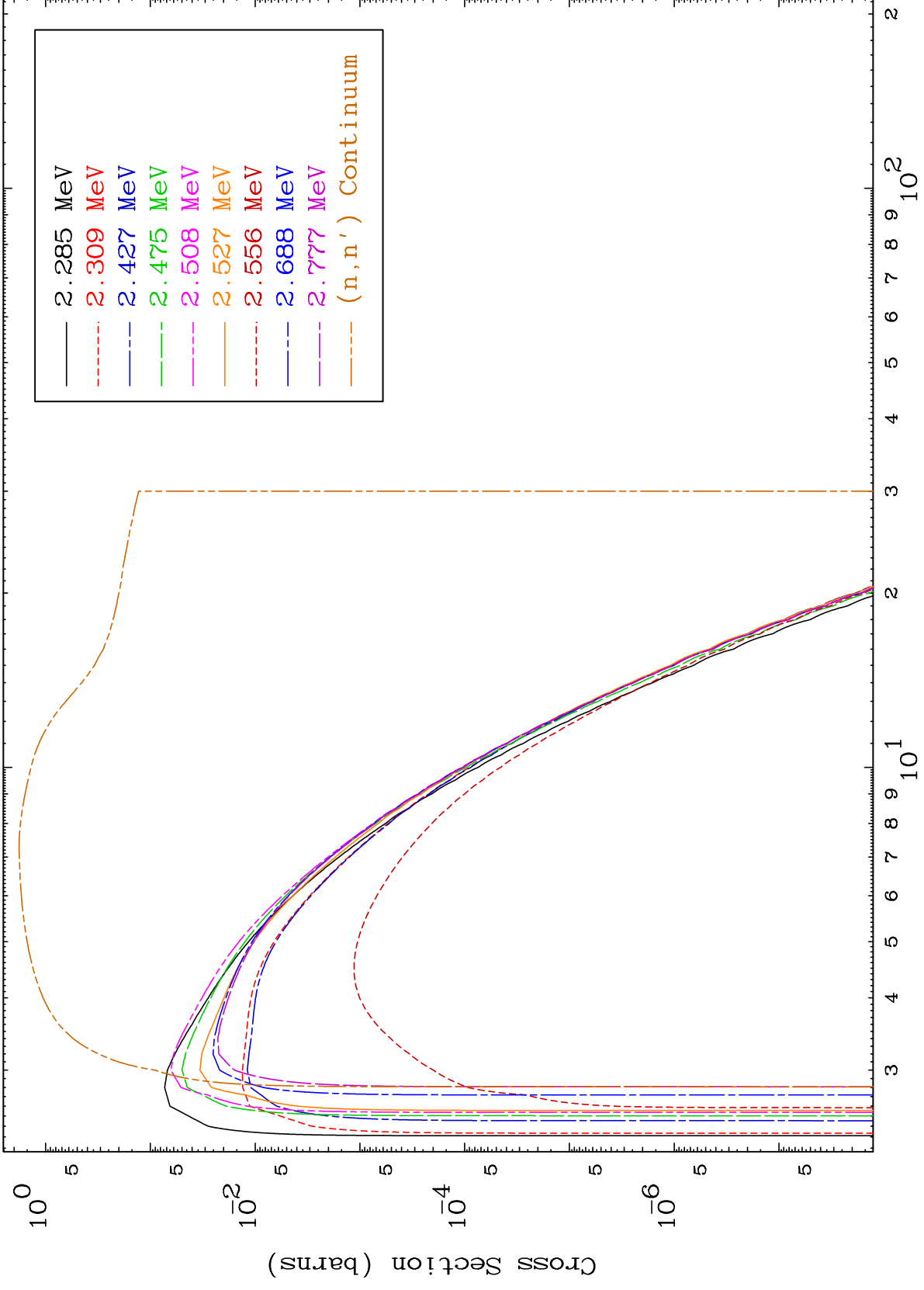


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Incident Energy (MeV)

41-Nb-91

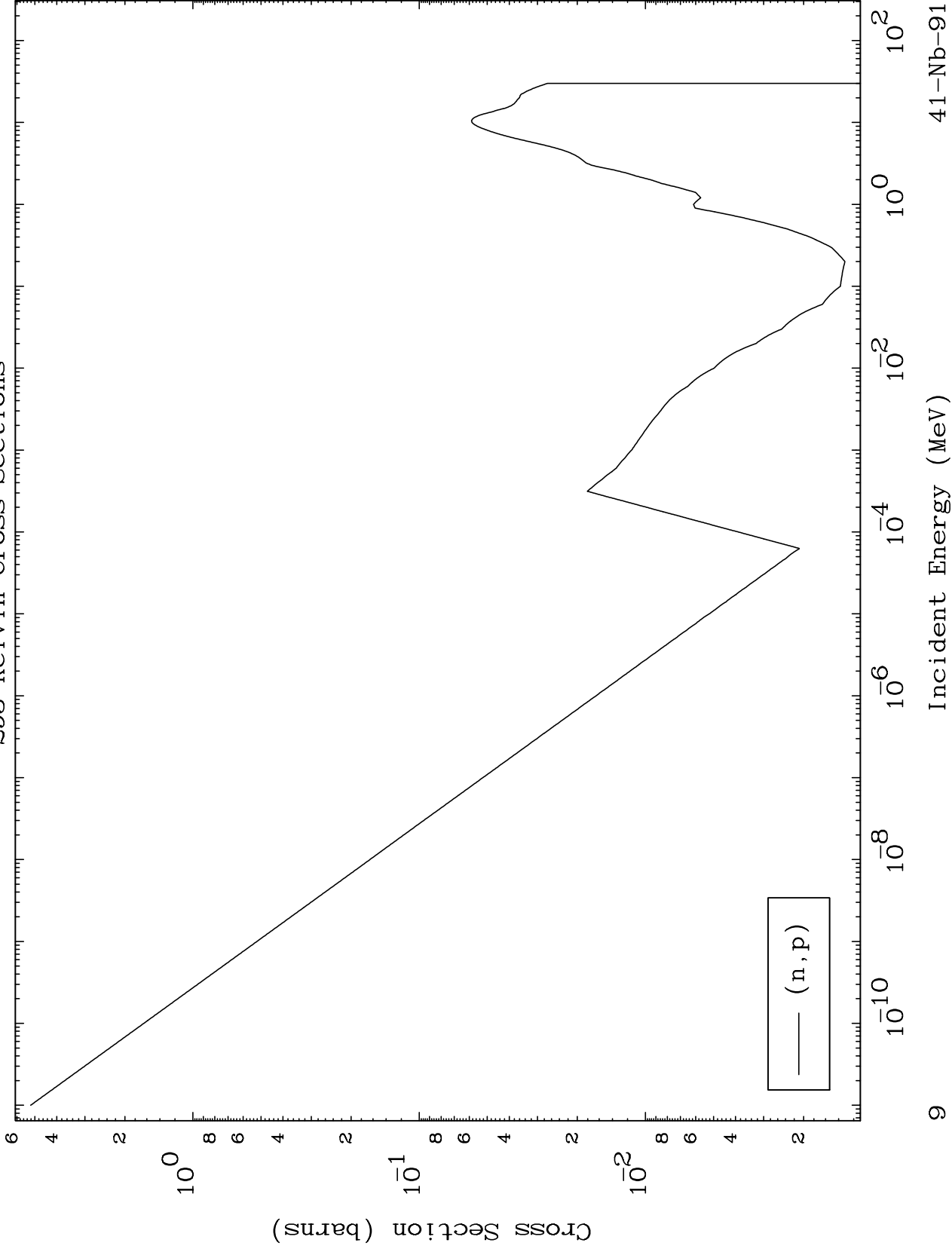
293 Kelvin Cross Sections



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(n,p) Levels
293 Kelvin Cross Sections

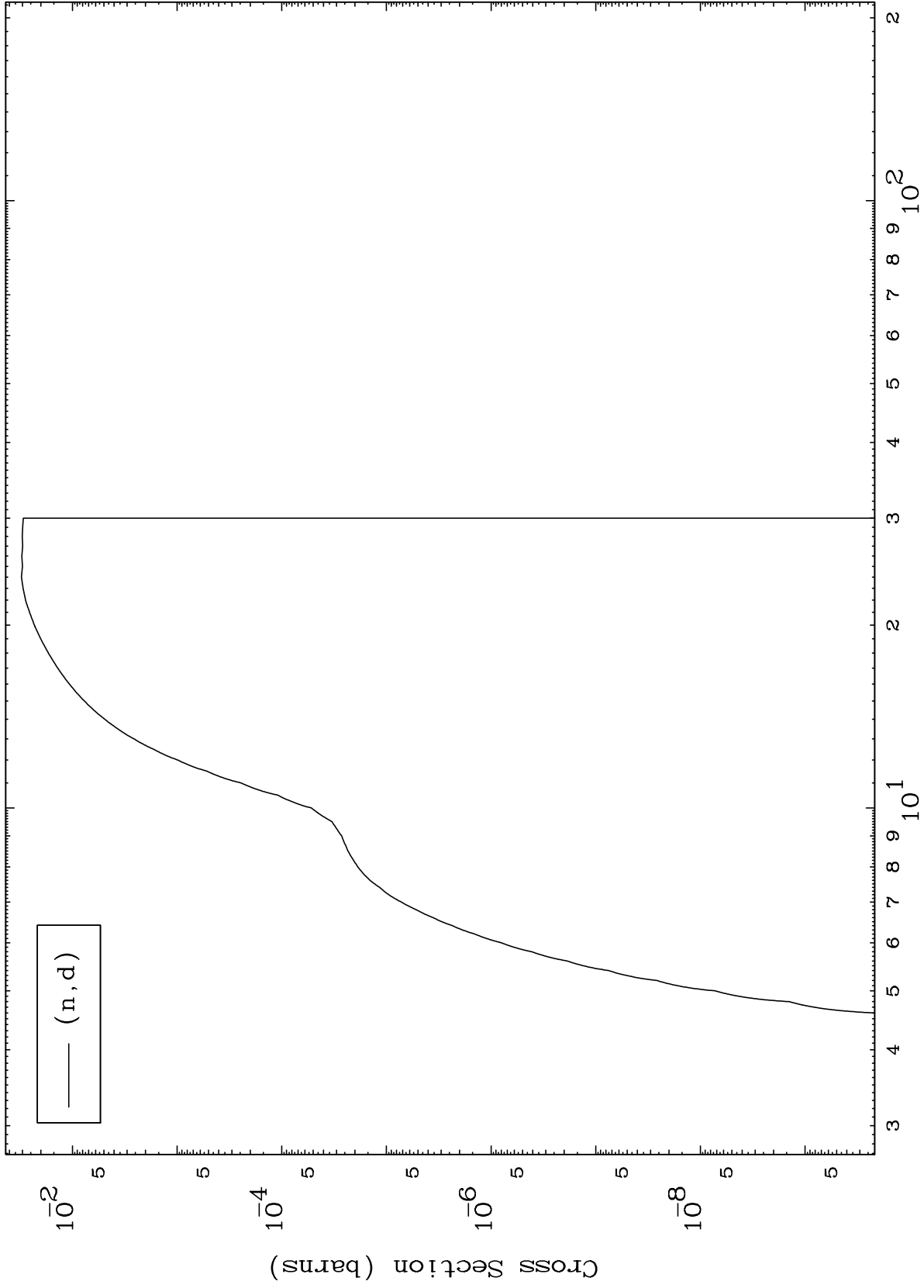
41-Nb-91



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(n,d) Levels
293 Kelvin Cross Sections

41-Nb-91



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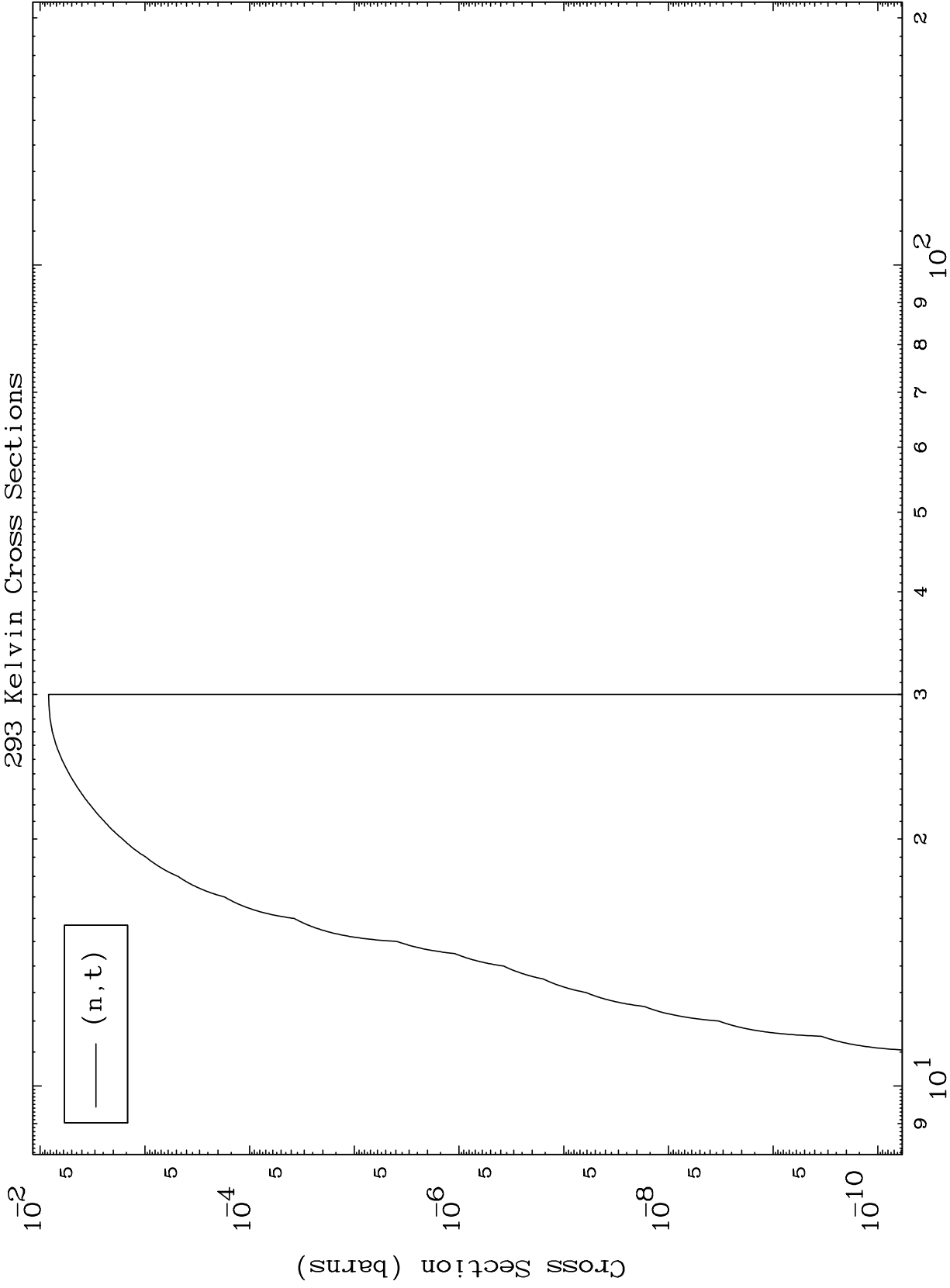
Incident Energy (MeV)

41-Nb-91

MAT 4120

(n,t) Levels
293 Kelvin Cross Sections

41-Nb-91



11

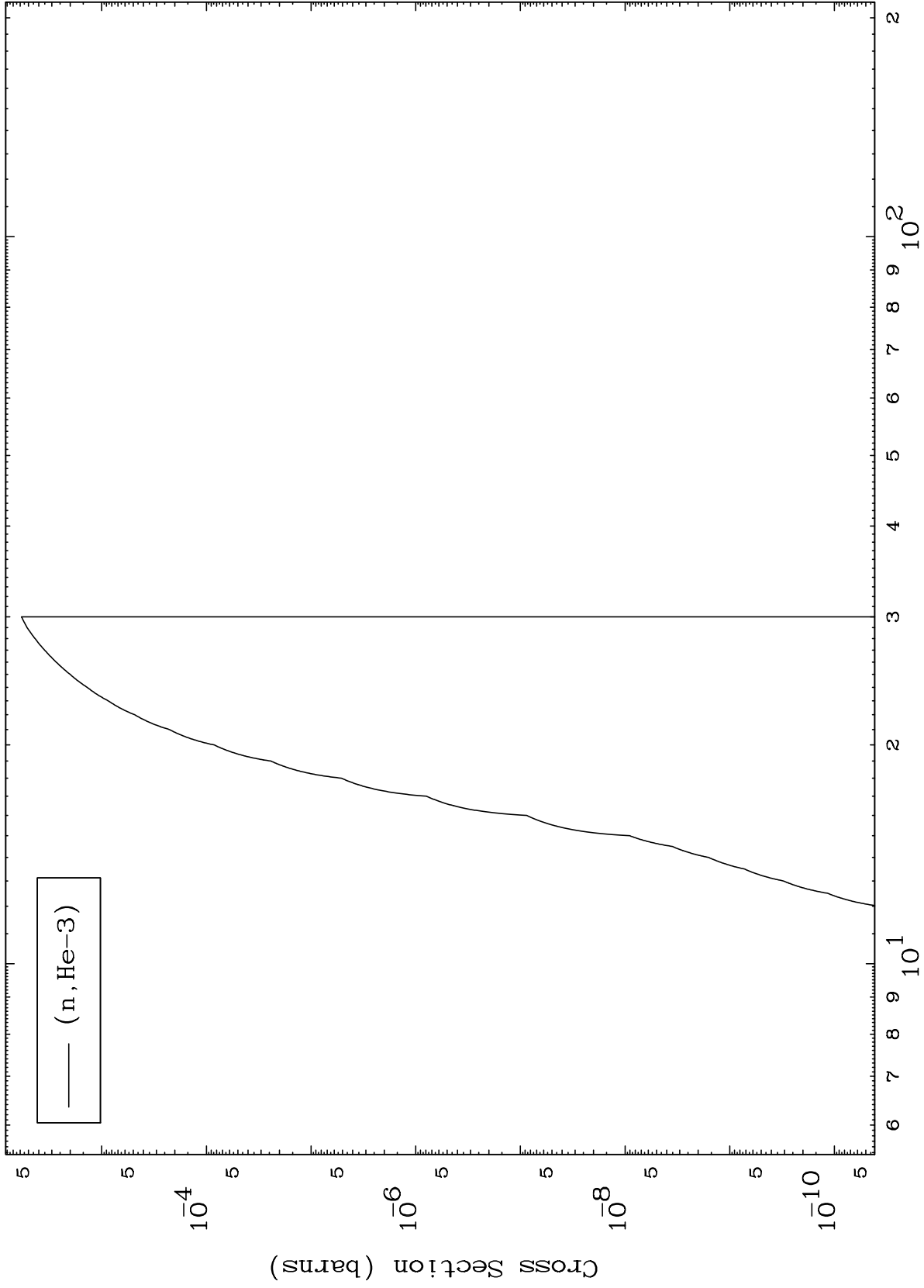
Incident Energy (MeV)

41-Nb-91

MAT 4120

(n,He3) Levels
293 Kelvin Cross Sections

41-Nb-91



12

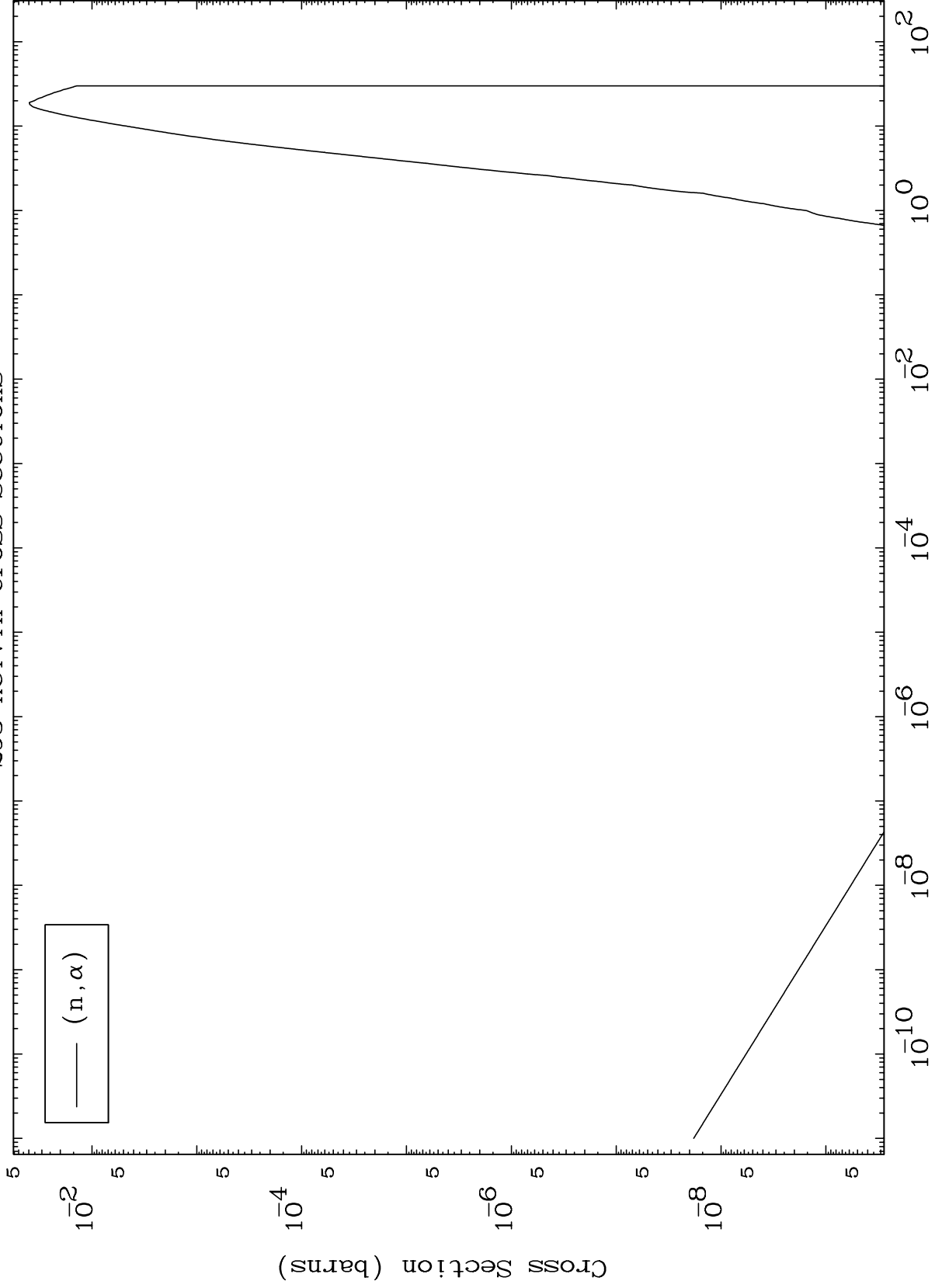
Incident Energy (MeV)

41-Nb-91

MAT 4120

(n, α) Levels
293 Kelvin Cross Sections

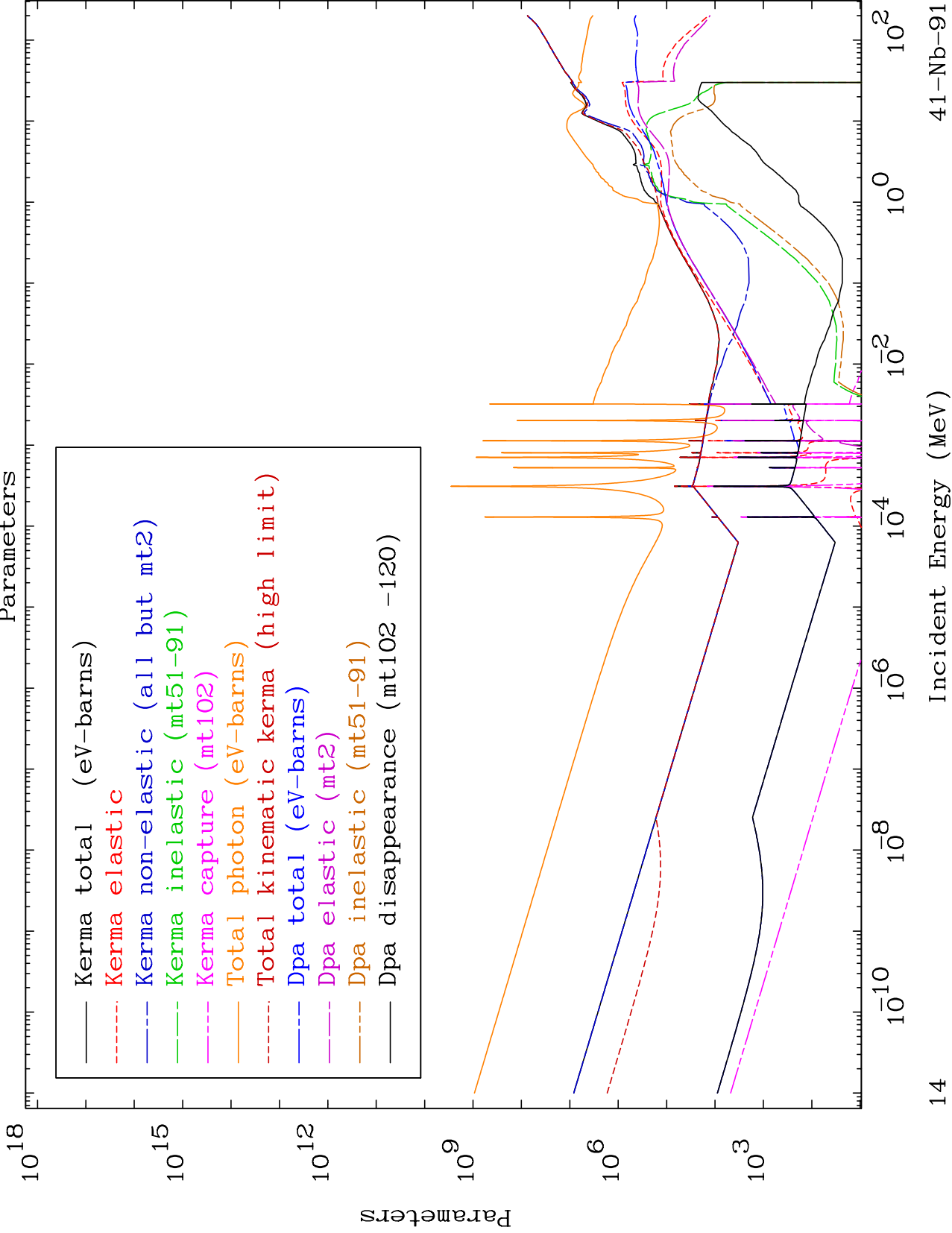
41-Nb-91



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Incident Energy (MeV)

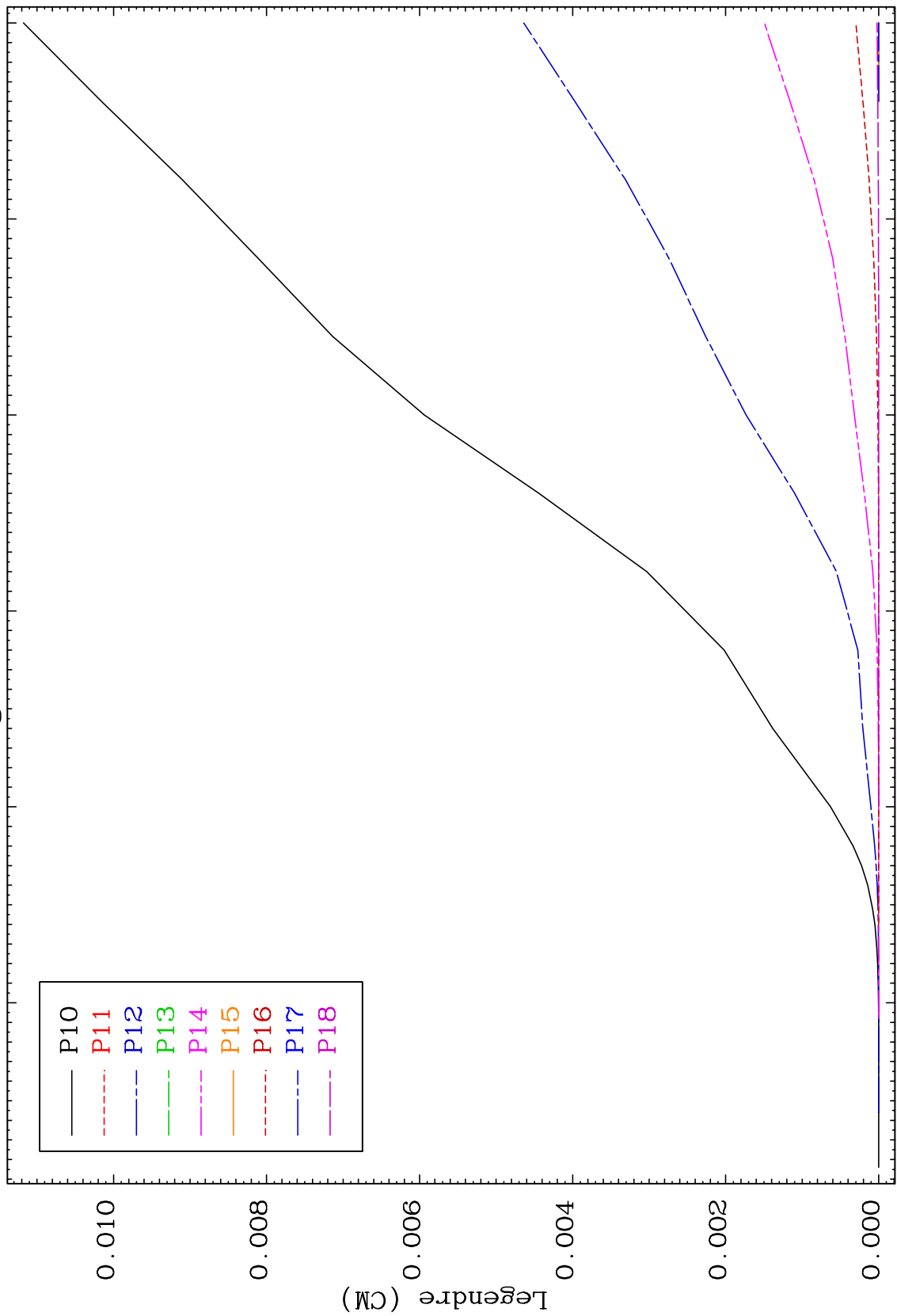
41-Nb-91



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Elastic
Legendre Coefficients

41-Nb-91



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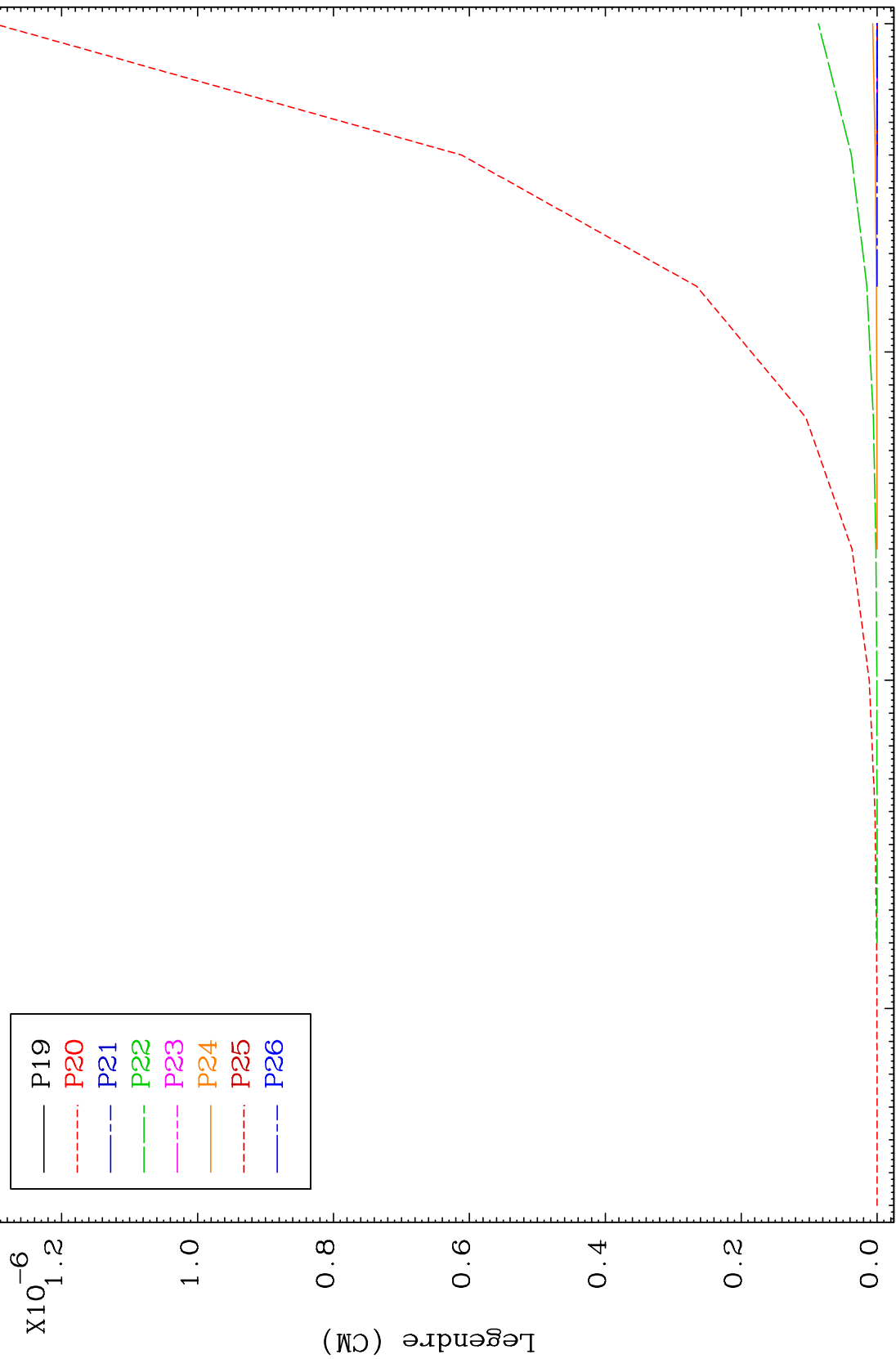
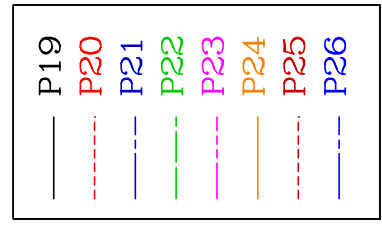
41-Nb-91

Incident Energy (MeV)

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Elastic Legendre Coefficients

41-Nb-91



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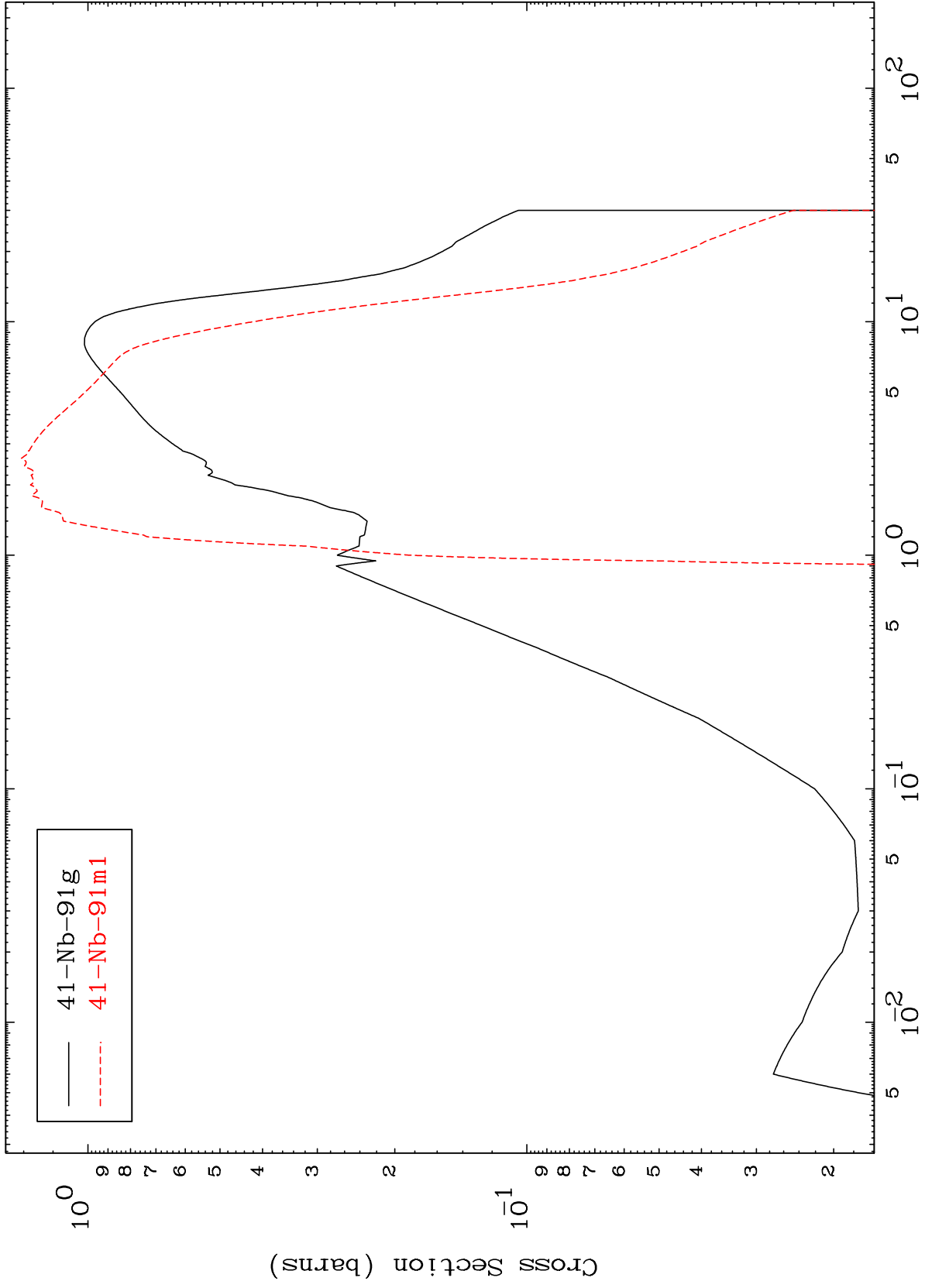
Incident Energy (MeV)

41-Nb-91

MAT 4120

41-Nb-91

Inelastic
Radionuclide Production Cross Section



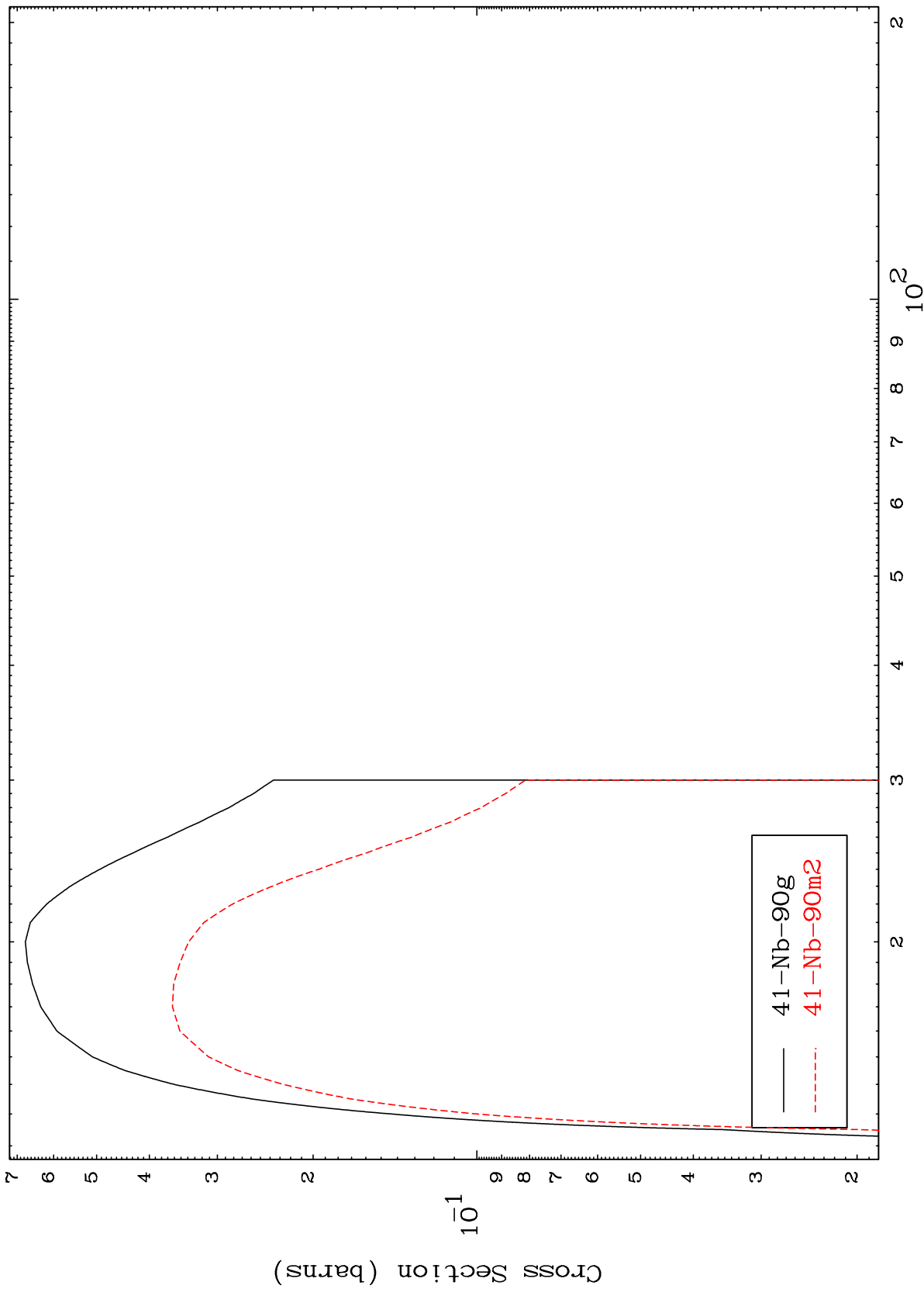
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41-Nb-91

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41-Nb-91

Radionuclide Production Cross Section
(n,2n)



41-Nb-91

Incident Energy (MeV)

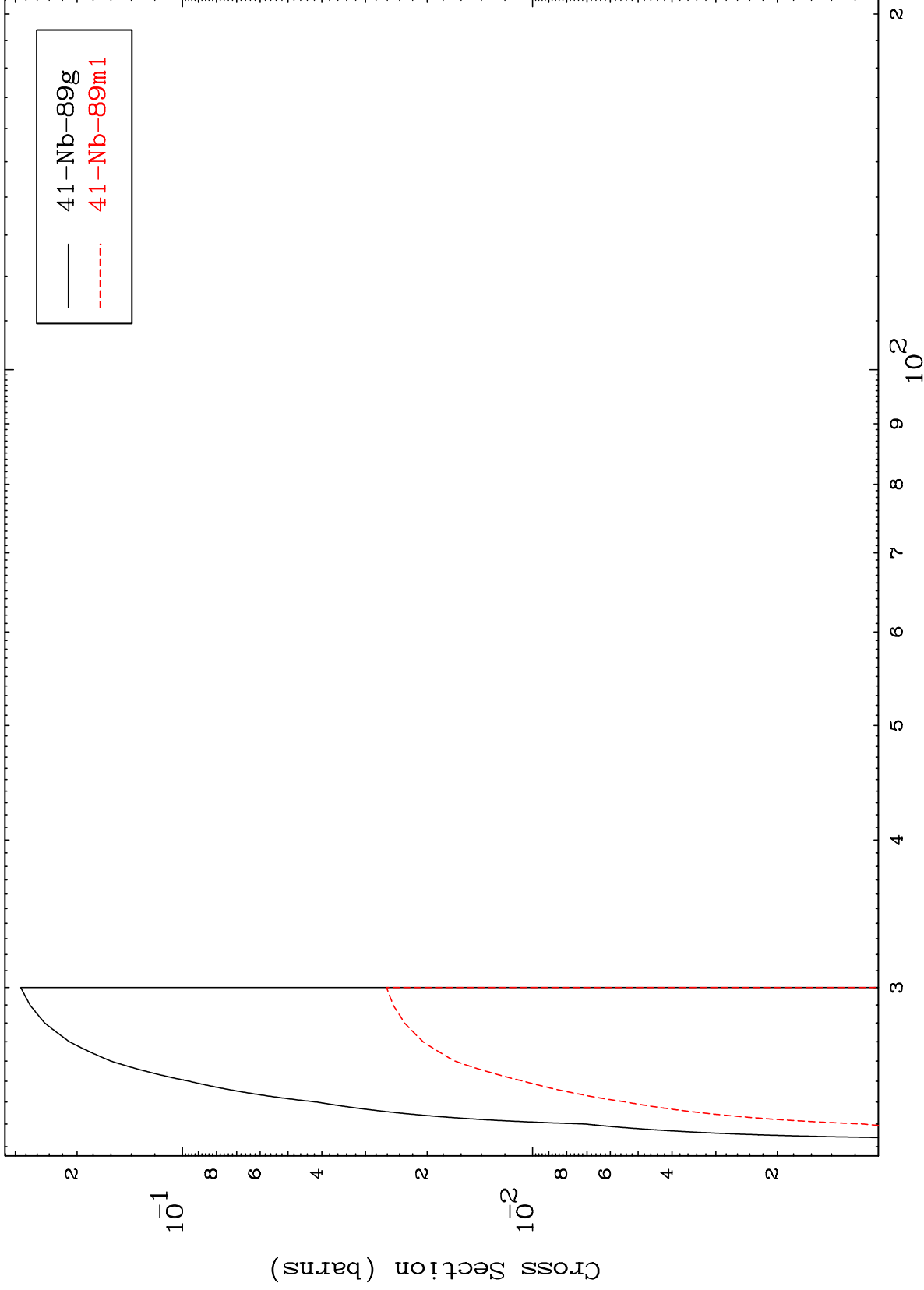
19

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(n,3n)

41-Nb-91

Radionuclide Production Cross Section



20

Incident Energy (MeV)

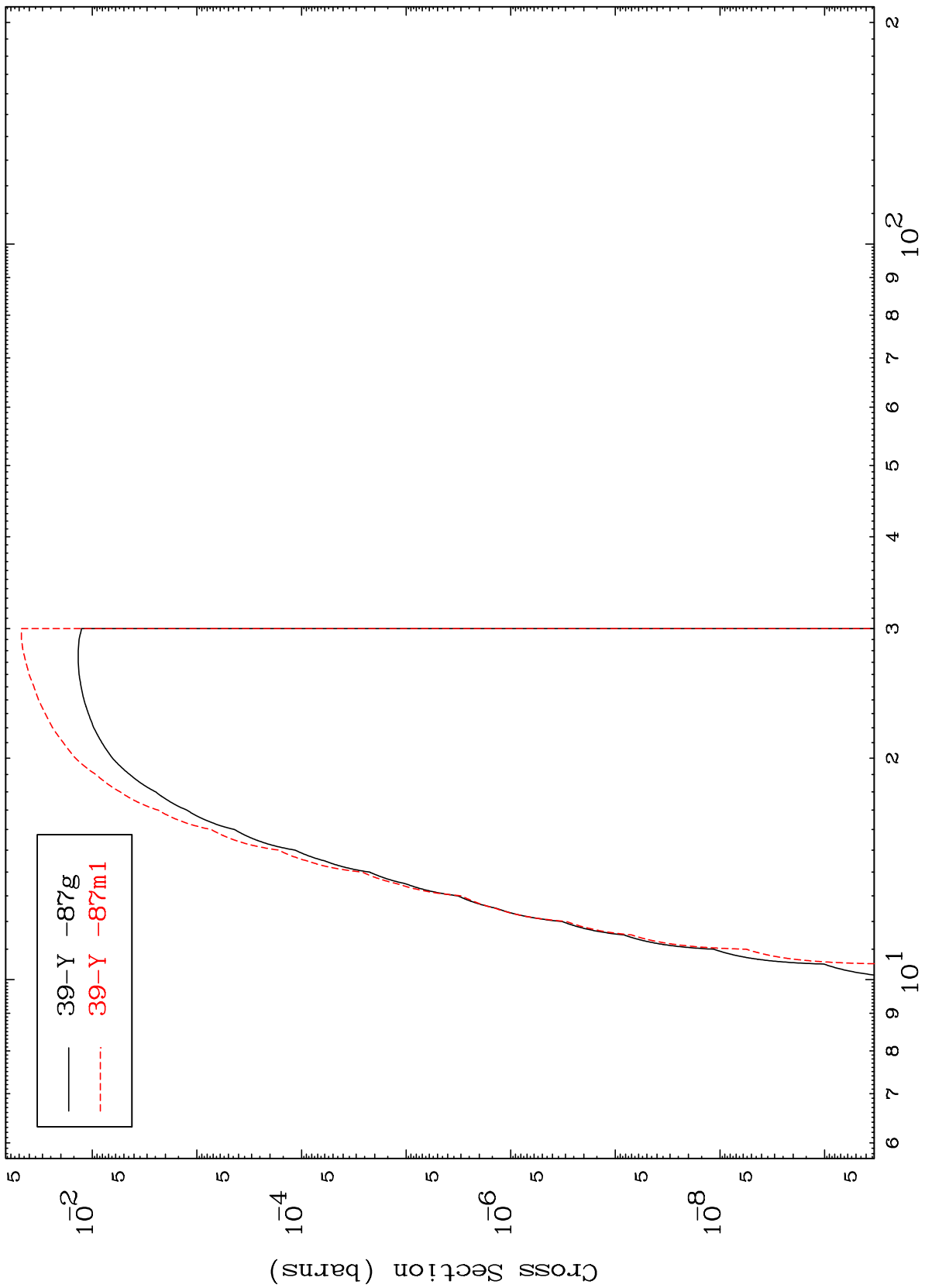
41-Nb-91

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(n,n') α

41-Nb-91

Radionuclide Production Cross Section

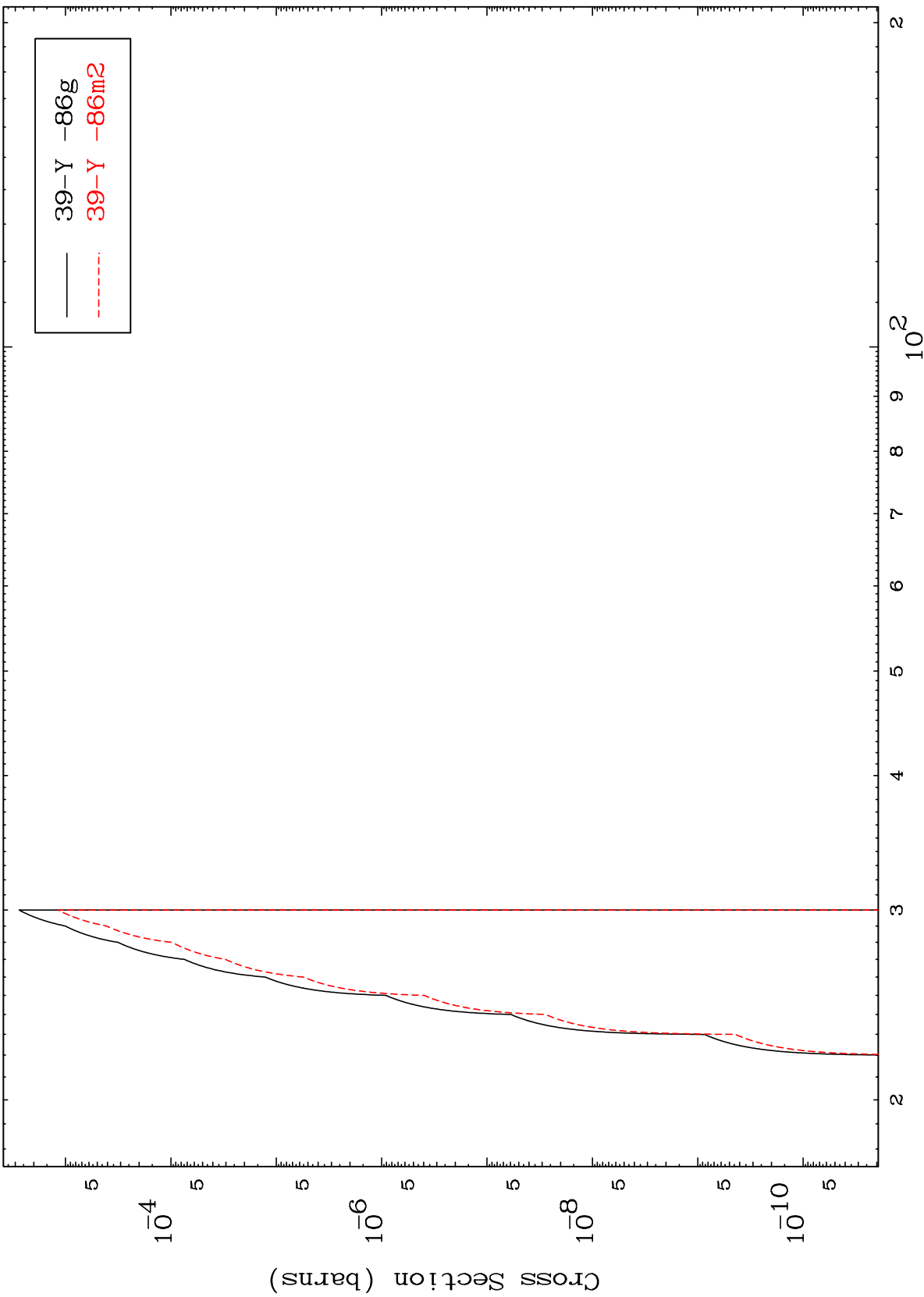


21

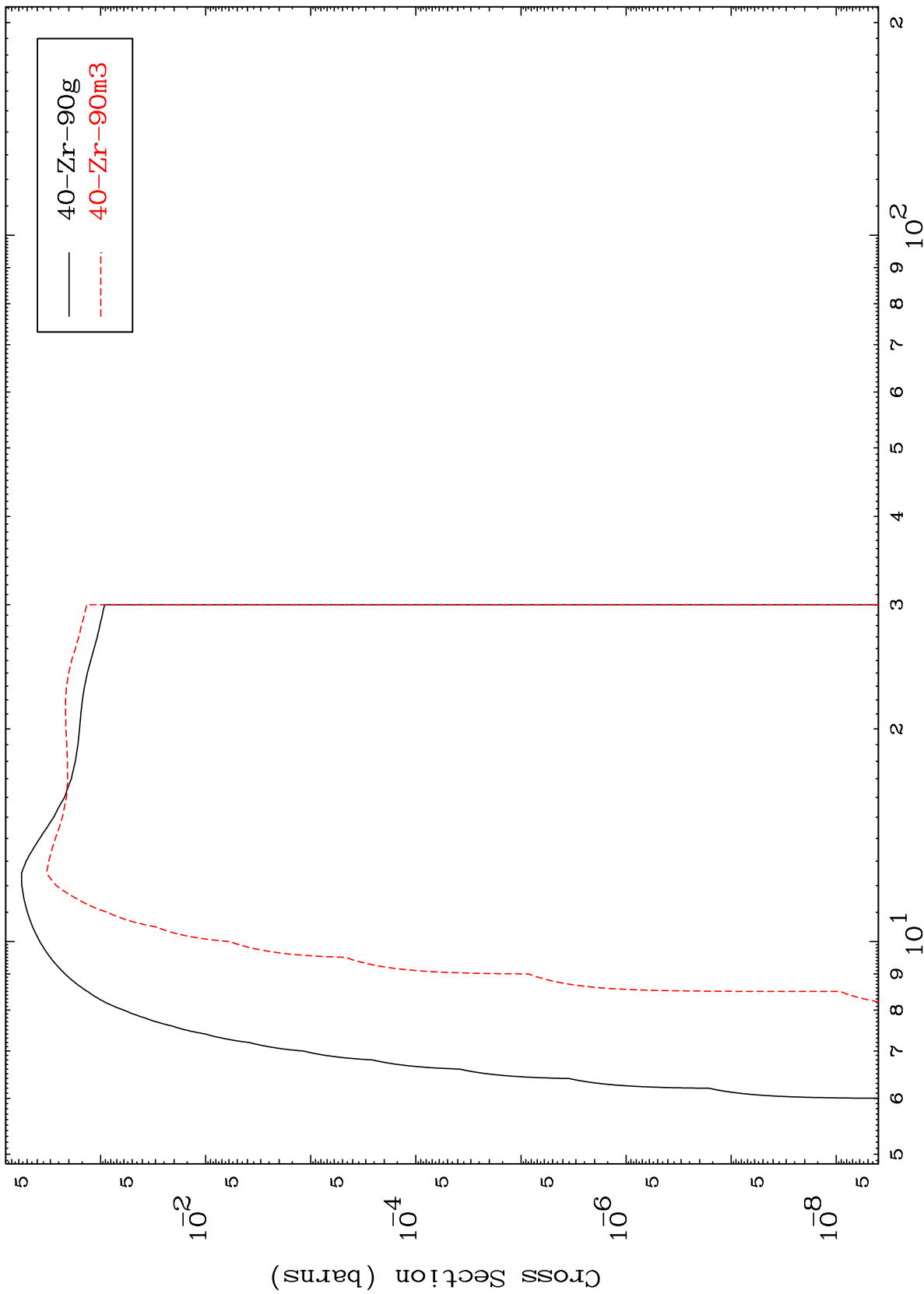
Incident Energy (MeV)

41-Nb-91

Radionuclide Production Cross Section



Radionuclide Production Cross Section

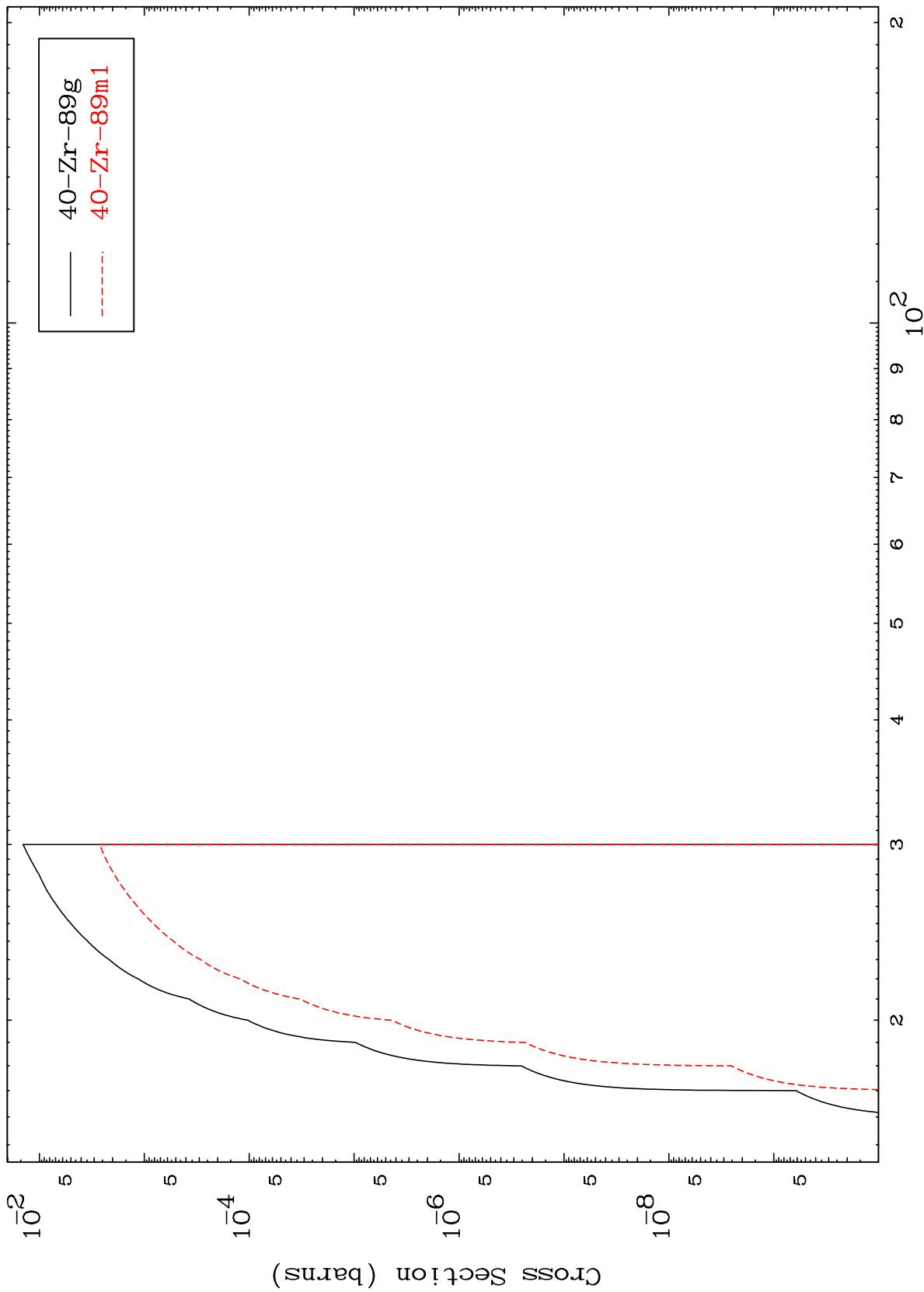


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(n,n') d

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Radionuclide Production Cross Section

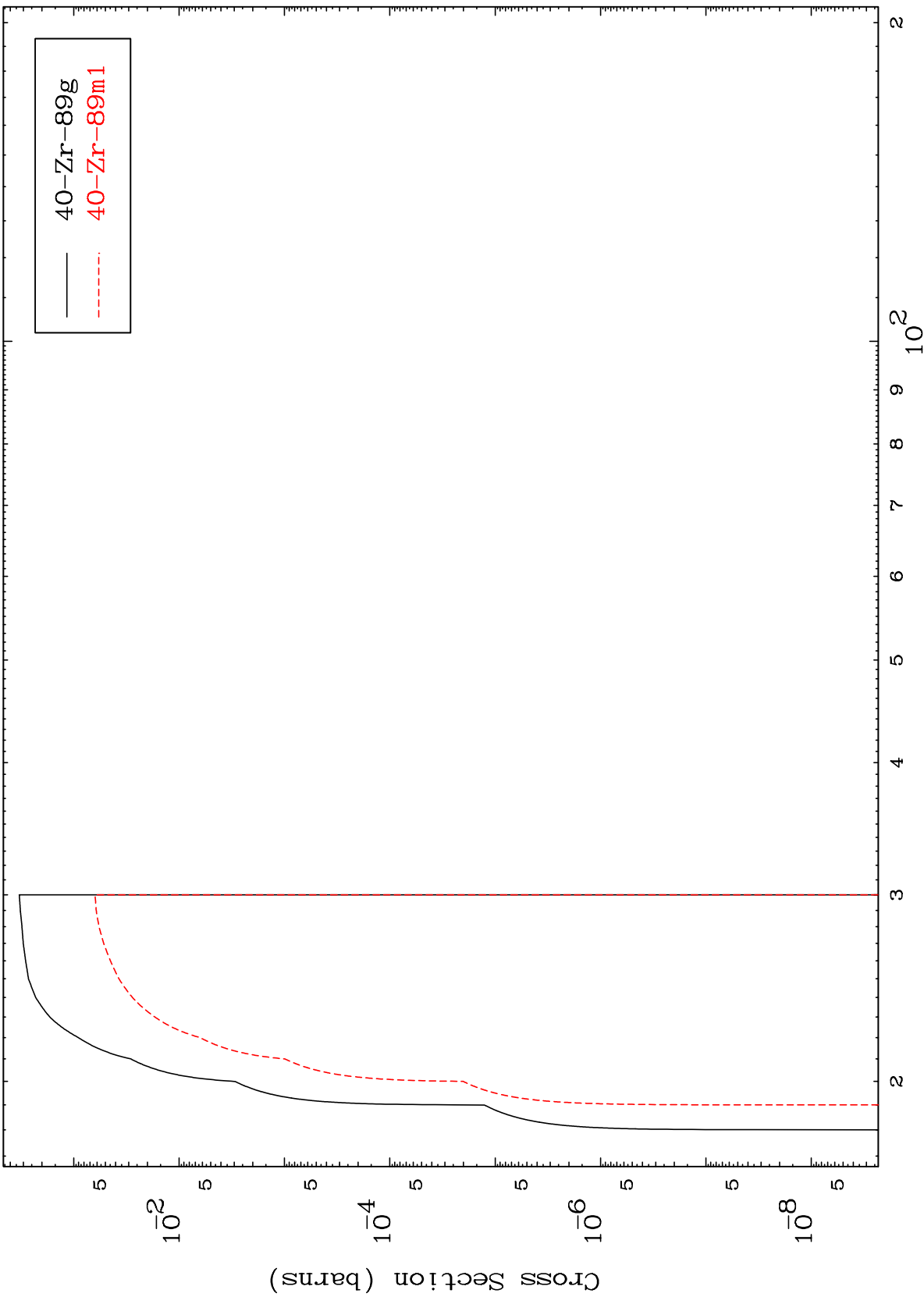


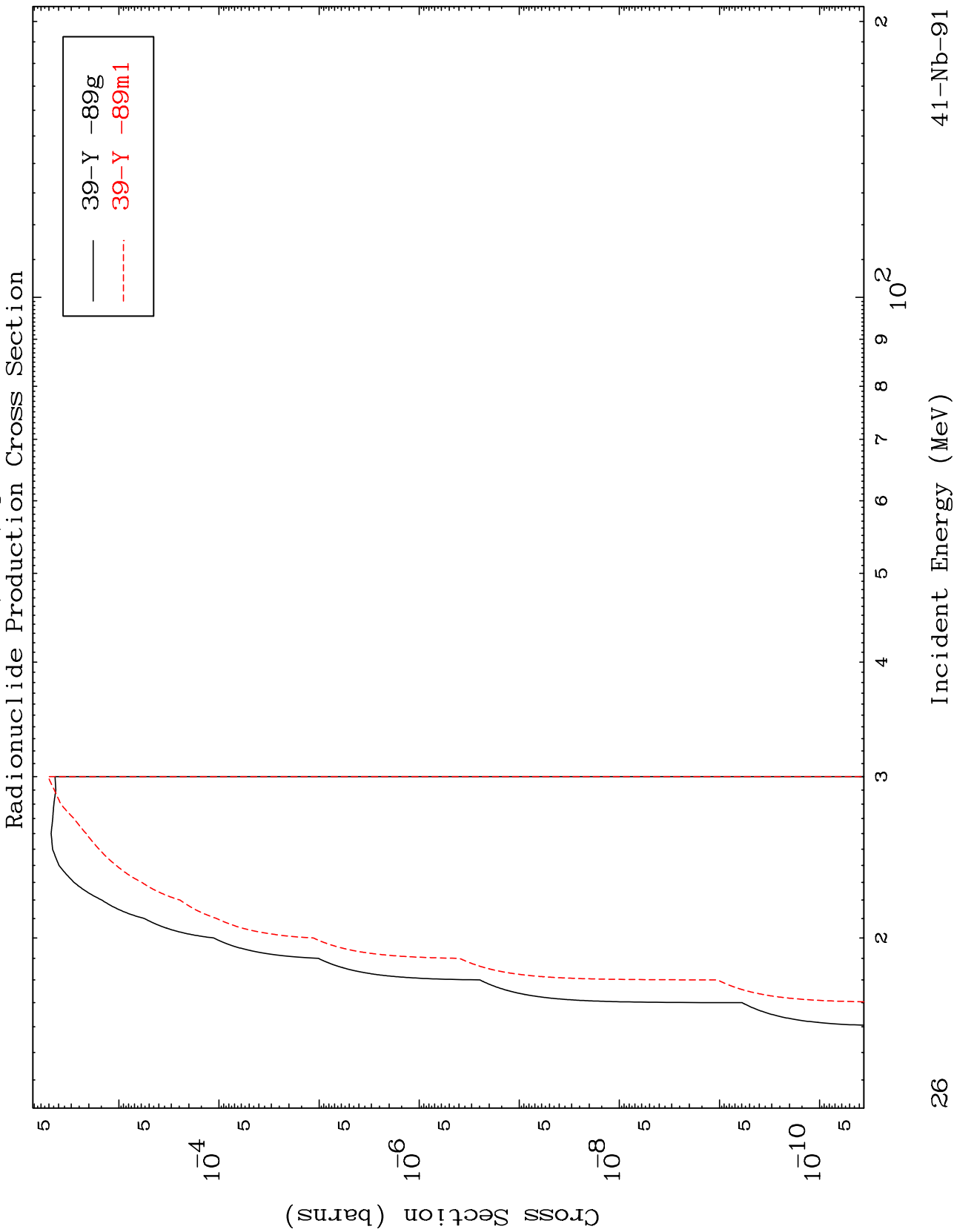
24

Incident Energy (MeV)

41-Nb-91

Radionuclide Production Cross Section

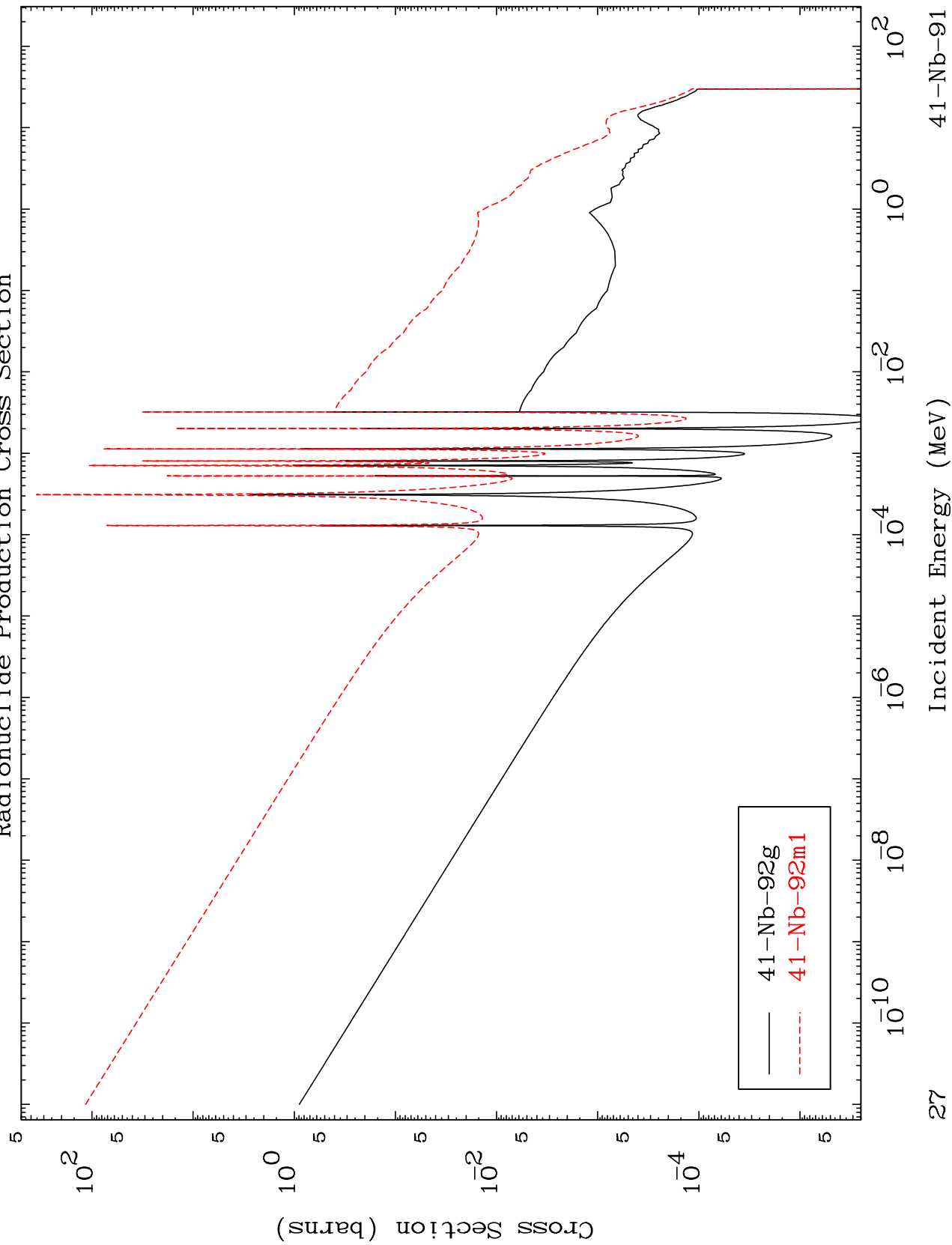




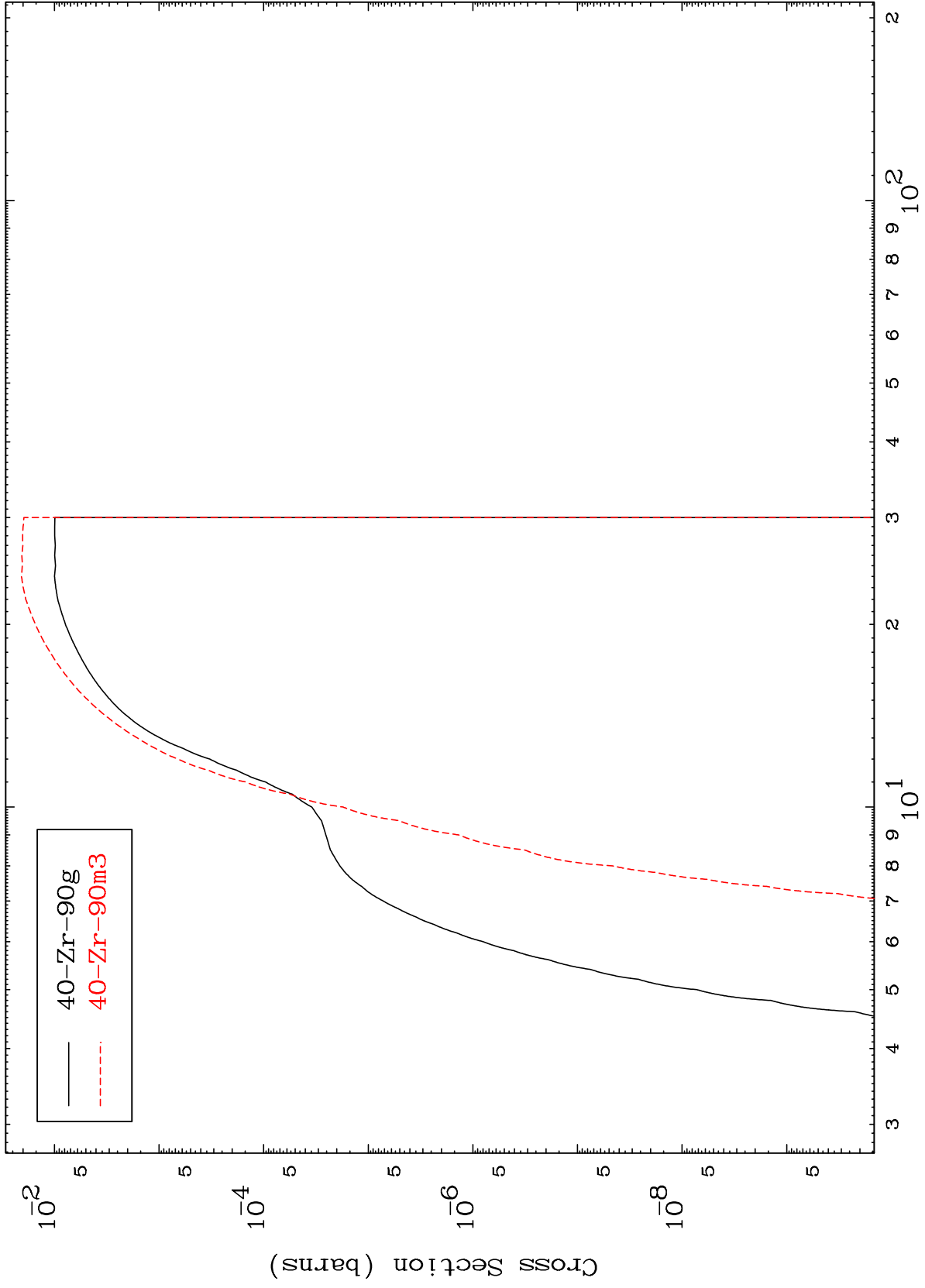
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41-Nb-91

(n, γ)
Radionuclide Production Cross Section



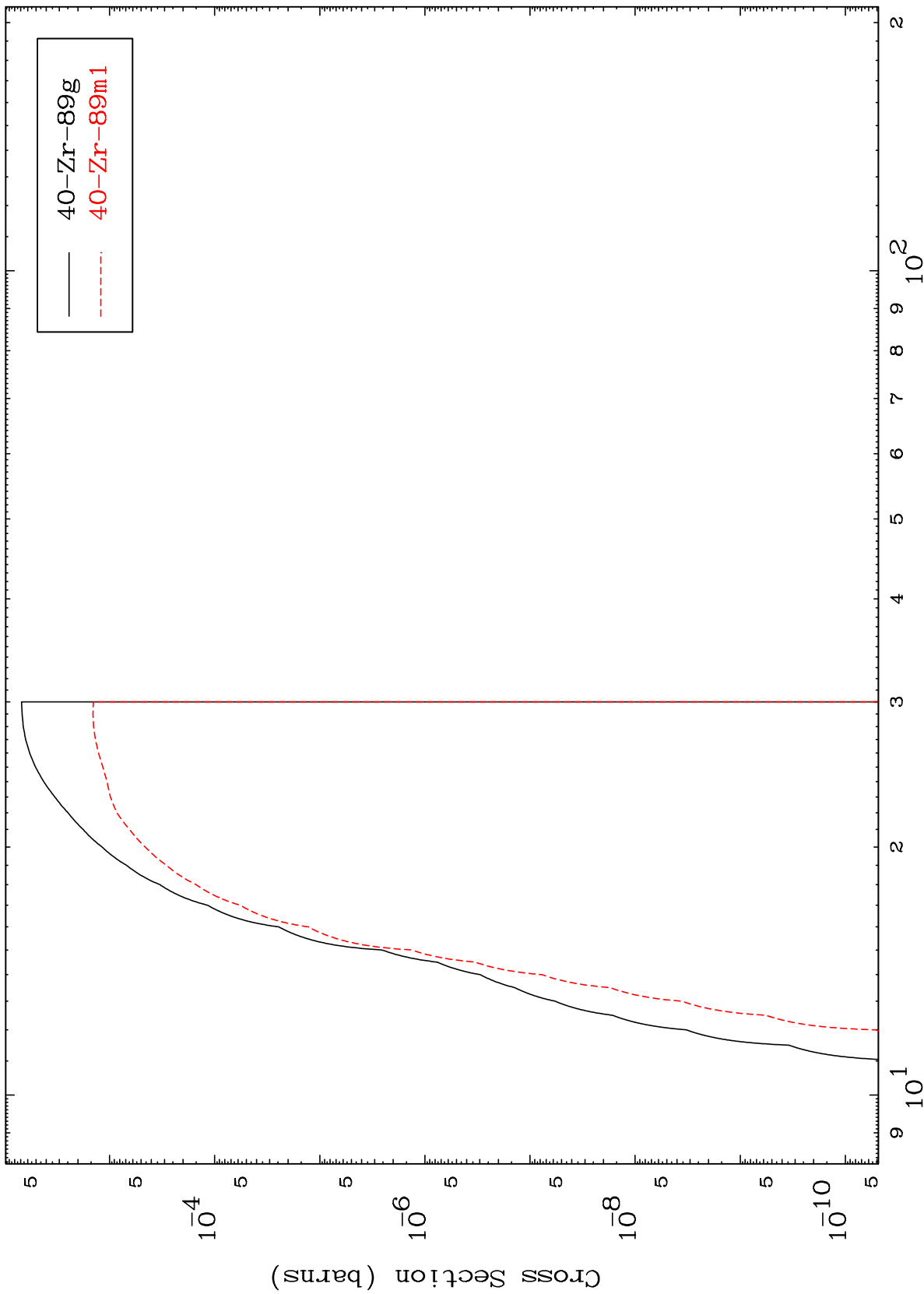
(n,d)
Radionuclide Production Cross Section



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41-Nb-91

(n, t)
Radionuclide Production Cross Section



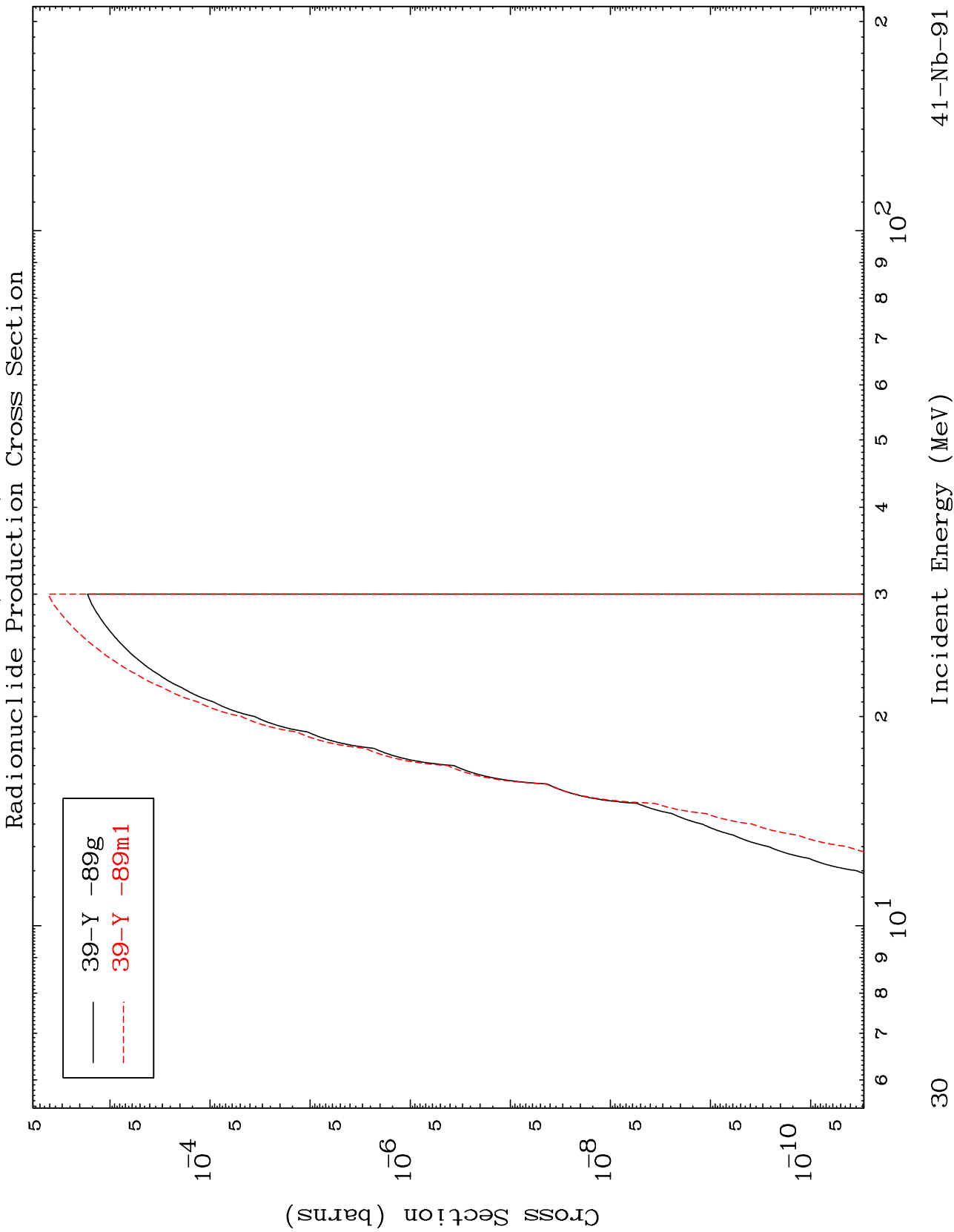
29

Incident Energy (MeV)

41-Nb-91

MAT 4120

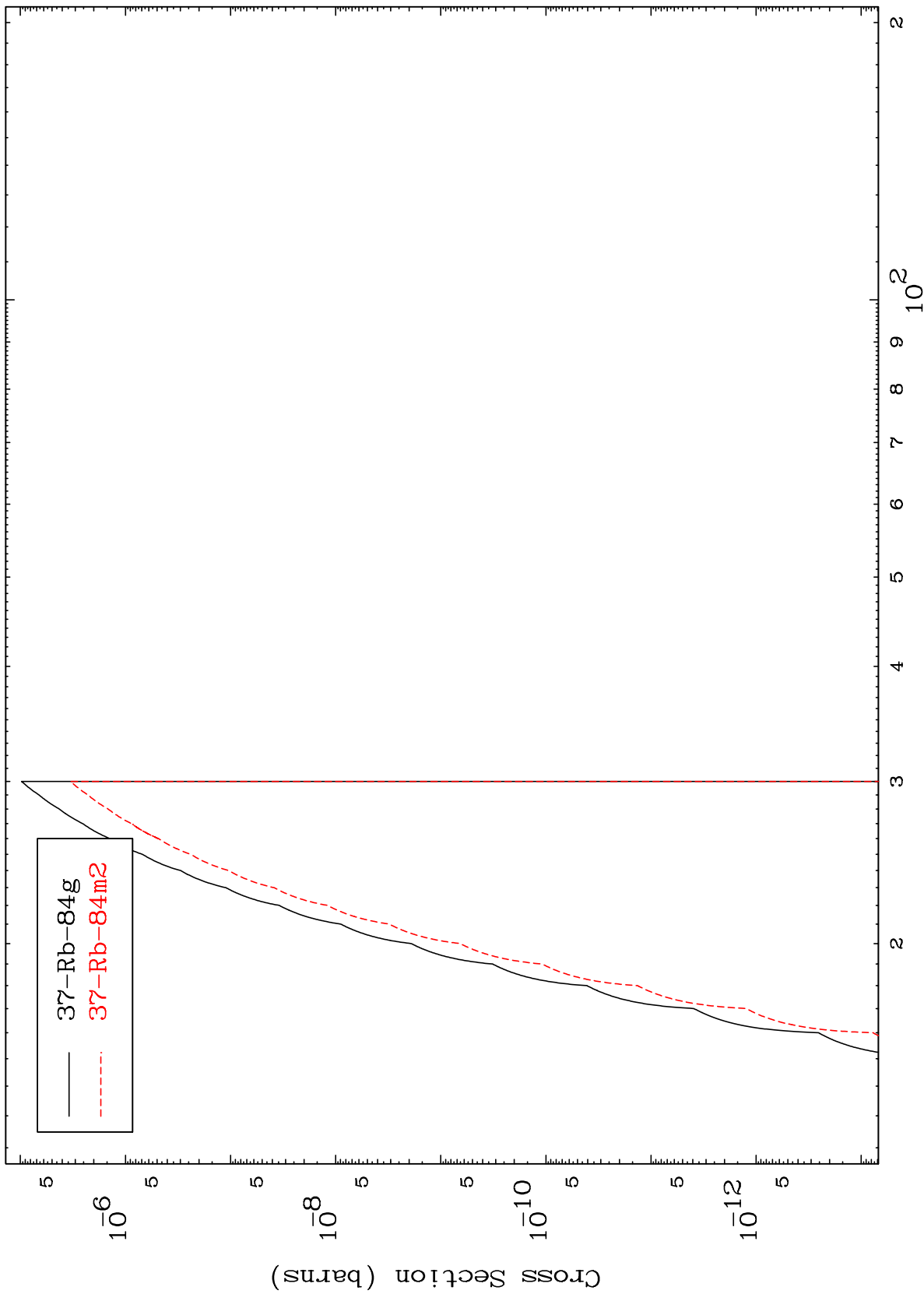
41-Nb-91



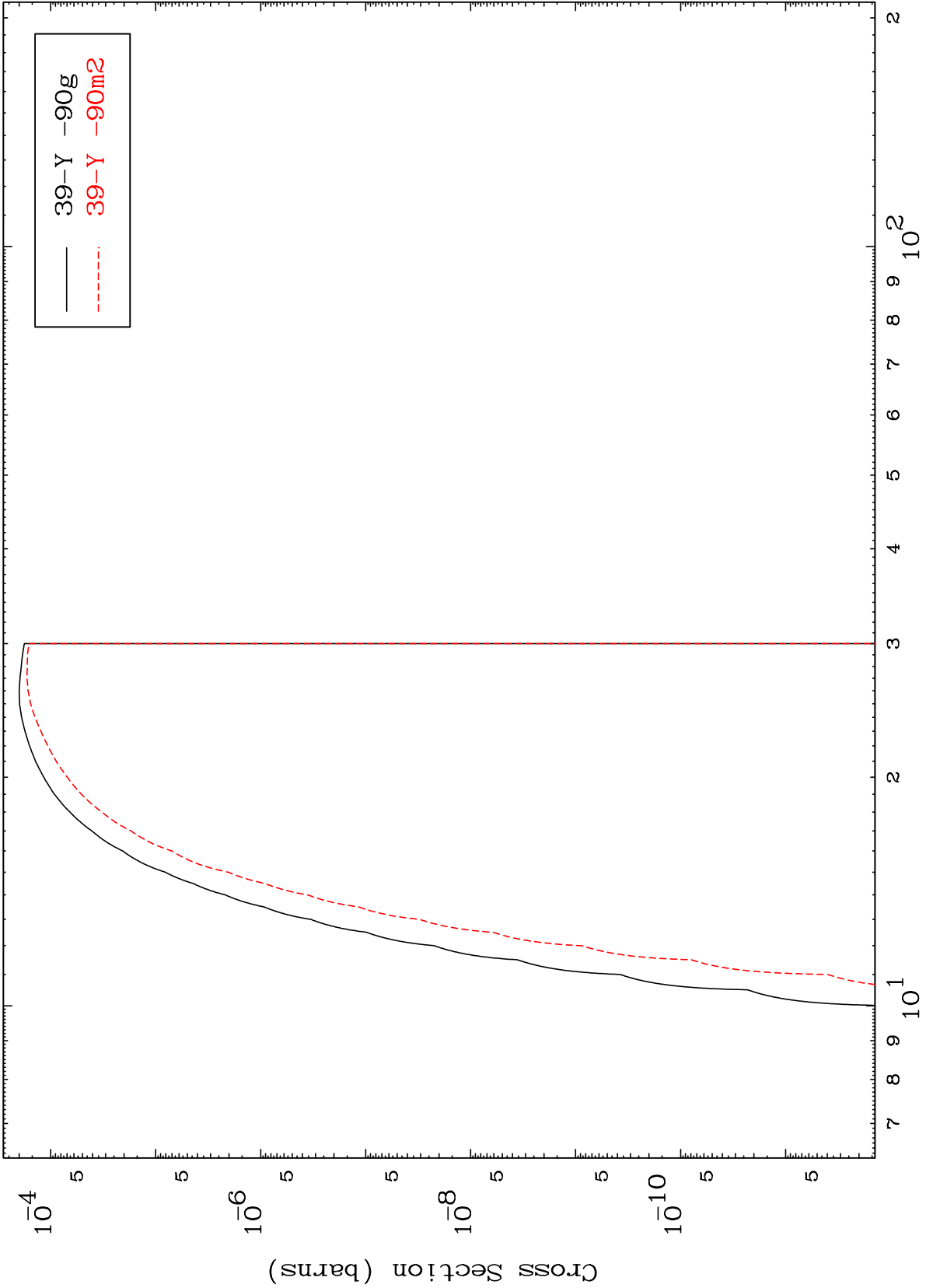
—	$^{39}\text{Y-89g}$
- - -	$^{39}\text{Y-89m1}$

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Radionuclide Production Cross Section
(n,2α)



(n,2p)
Radionuclide Production Cross Section

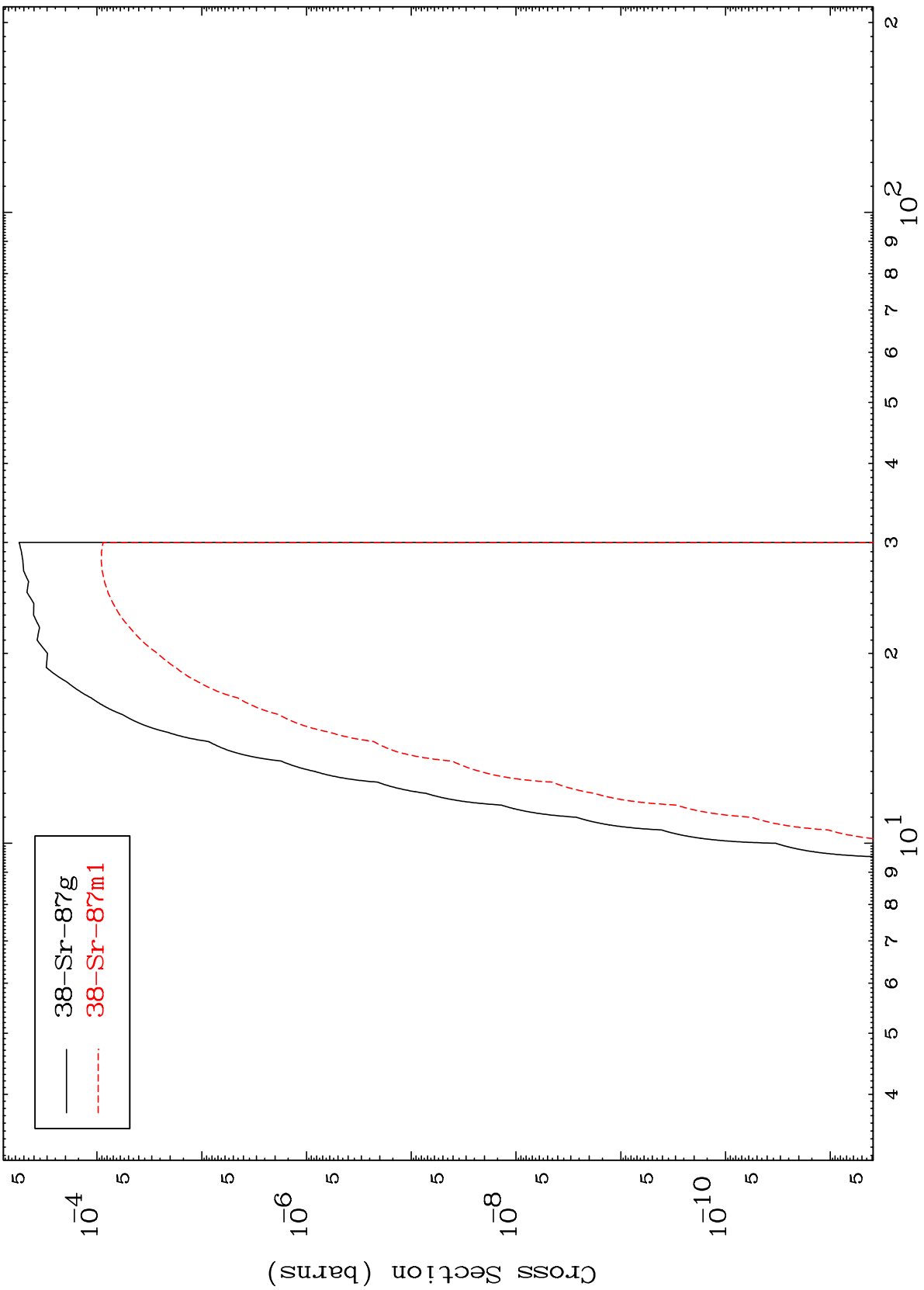


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(n,p) α

41-Nb-91

Radionuclide Production Cross Section

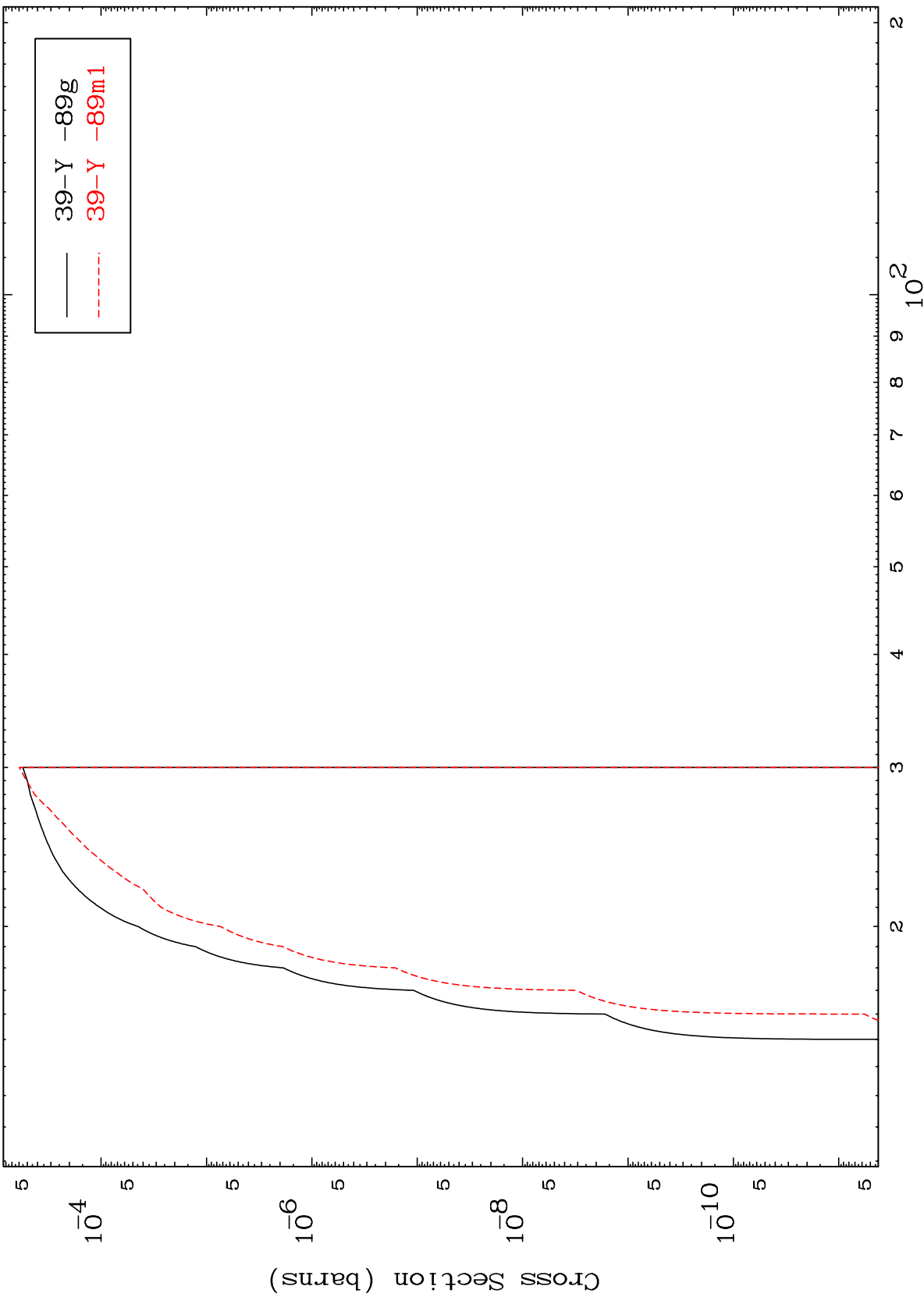


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Incident Energy (MeV)

41-Nb-91

Radionuclide Production Cross Section



39-Y -89g
39-Y -89m1