

Program EVALPLOT
(Version 2018-1)

by

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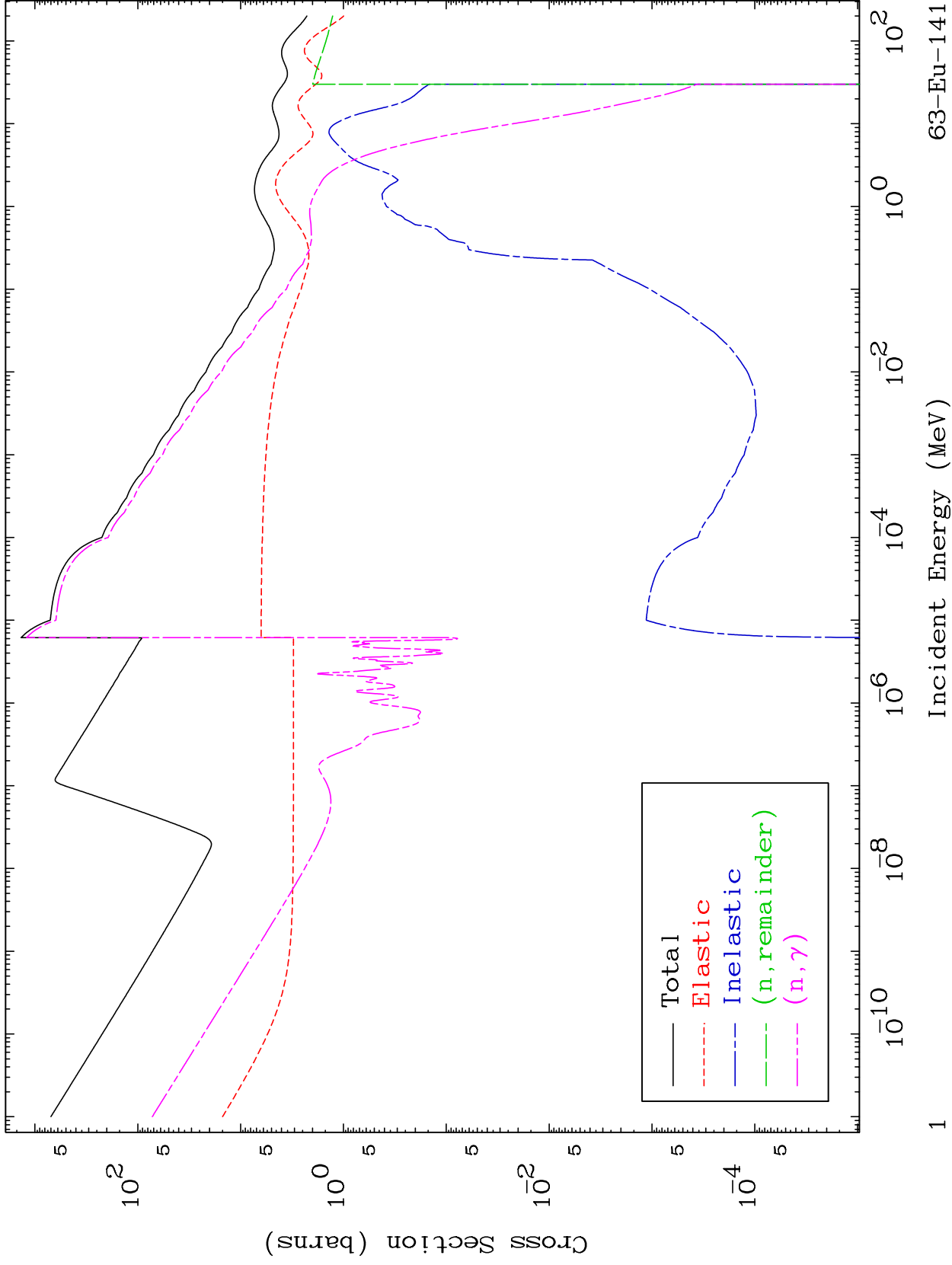
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Press Mouse Button to Start

MAT 6296

Major
293 Kelvin Cross Sections

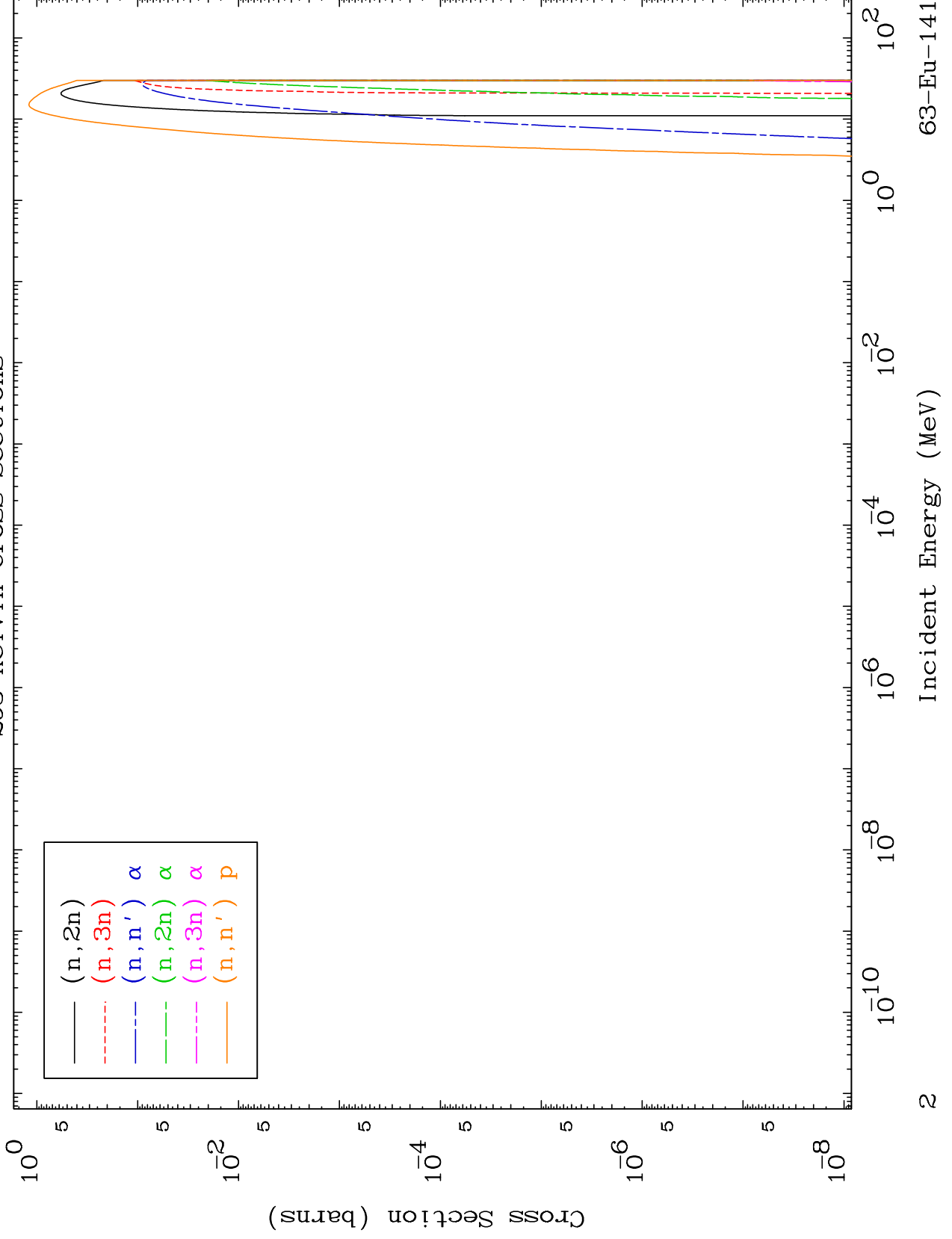
63-Eu-141



MAT 6296

Neutron Production
293 Kelvin Cross Sections

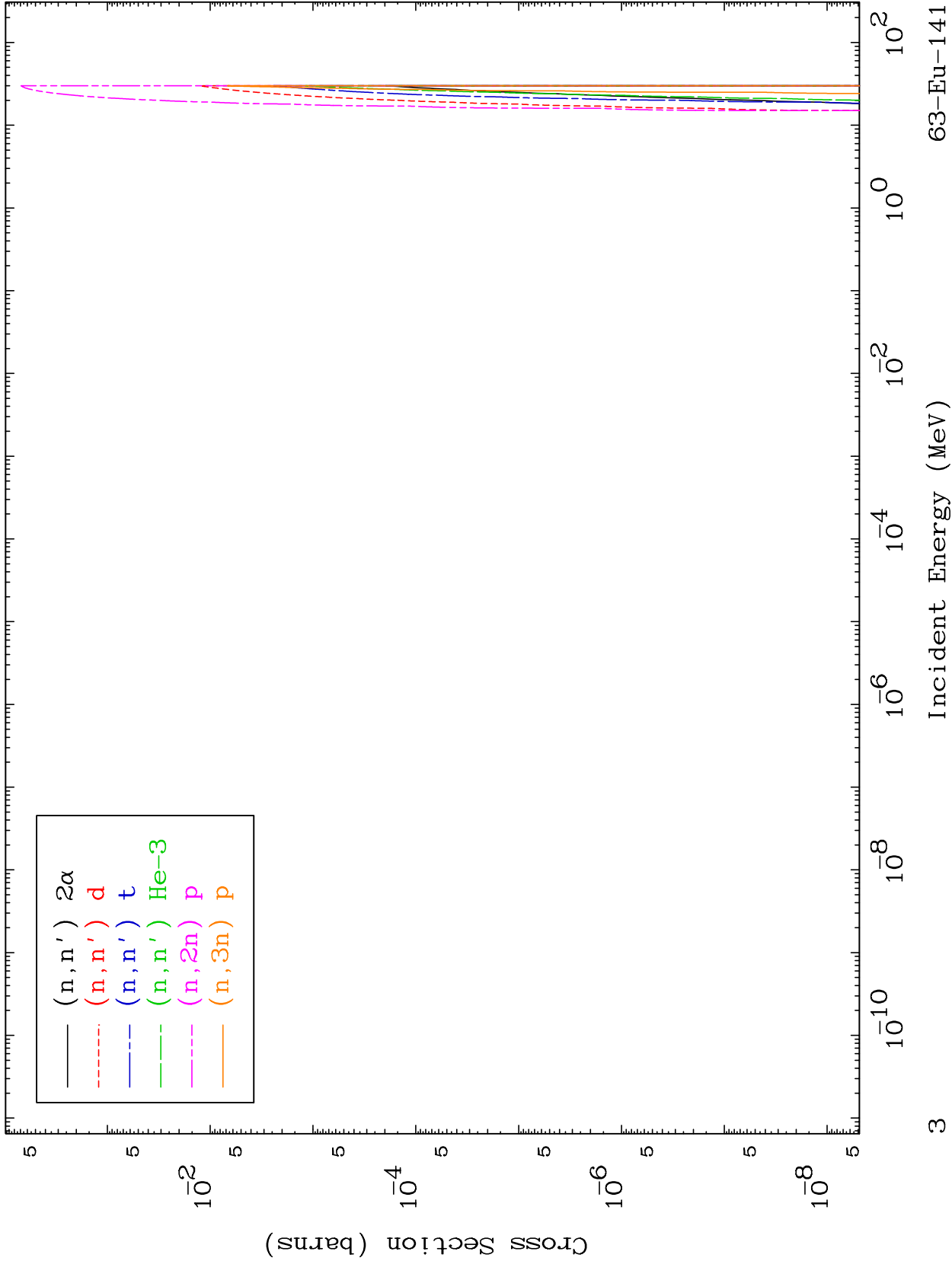
63-Eu-141



MAT 6296

Neutron Production
293 Kelvin Cross Sections

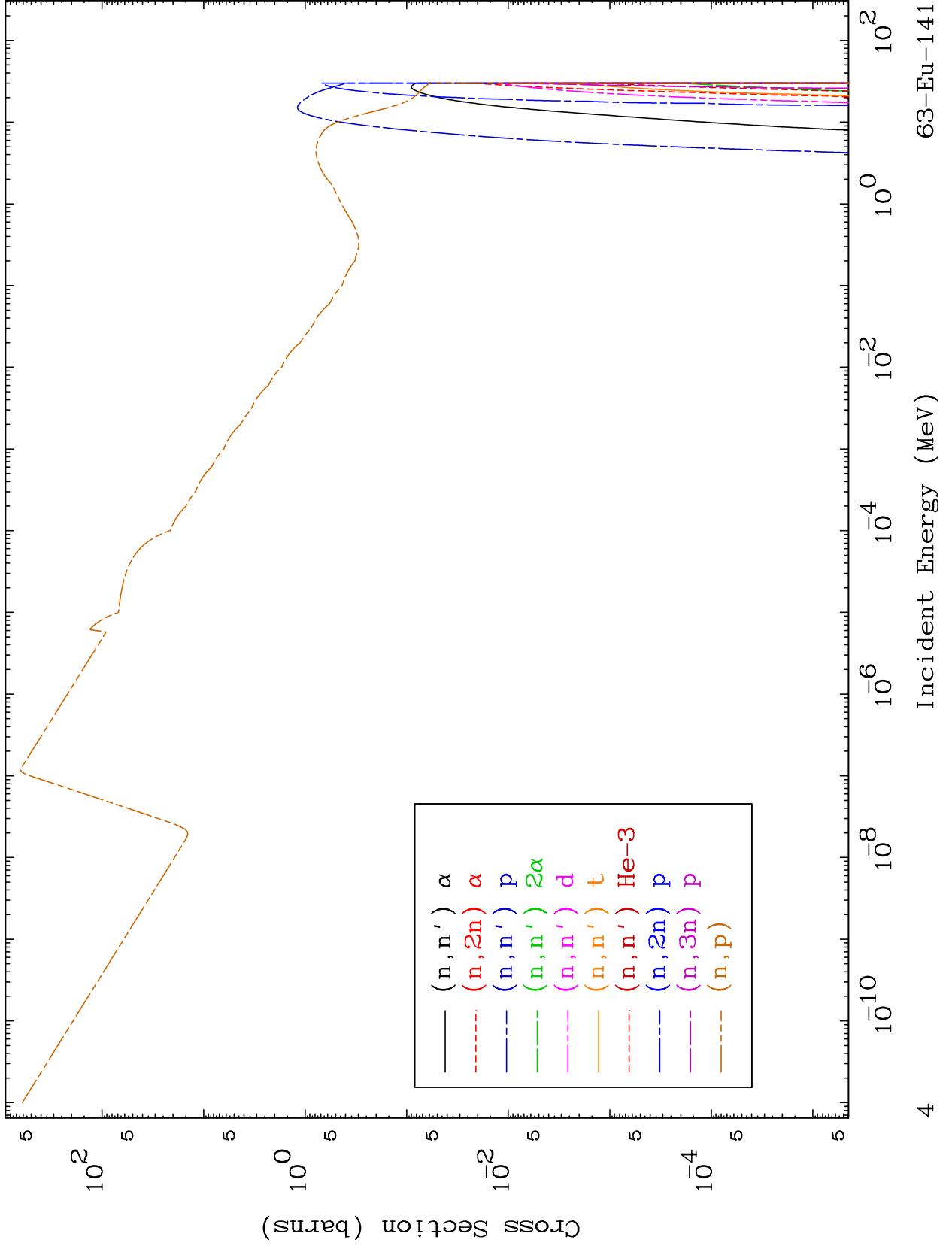
63-Eu-141



MAT 6296

Charged Particle
293 Kelvin Cross Sections

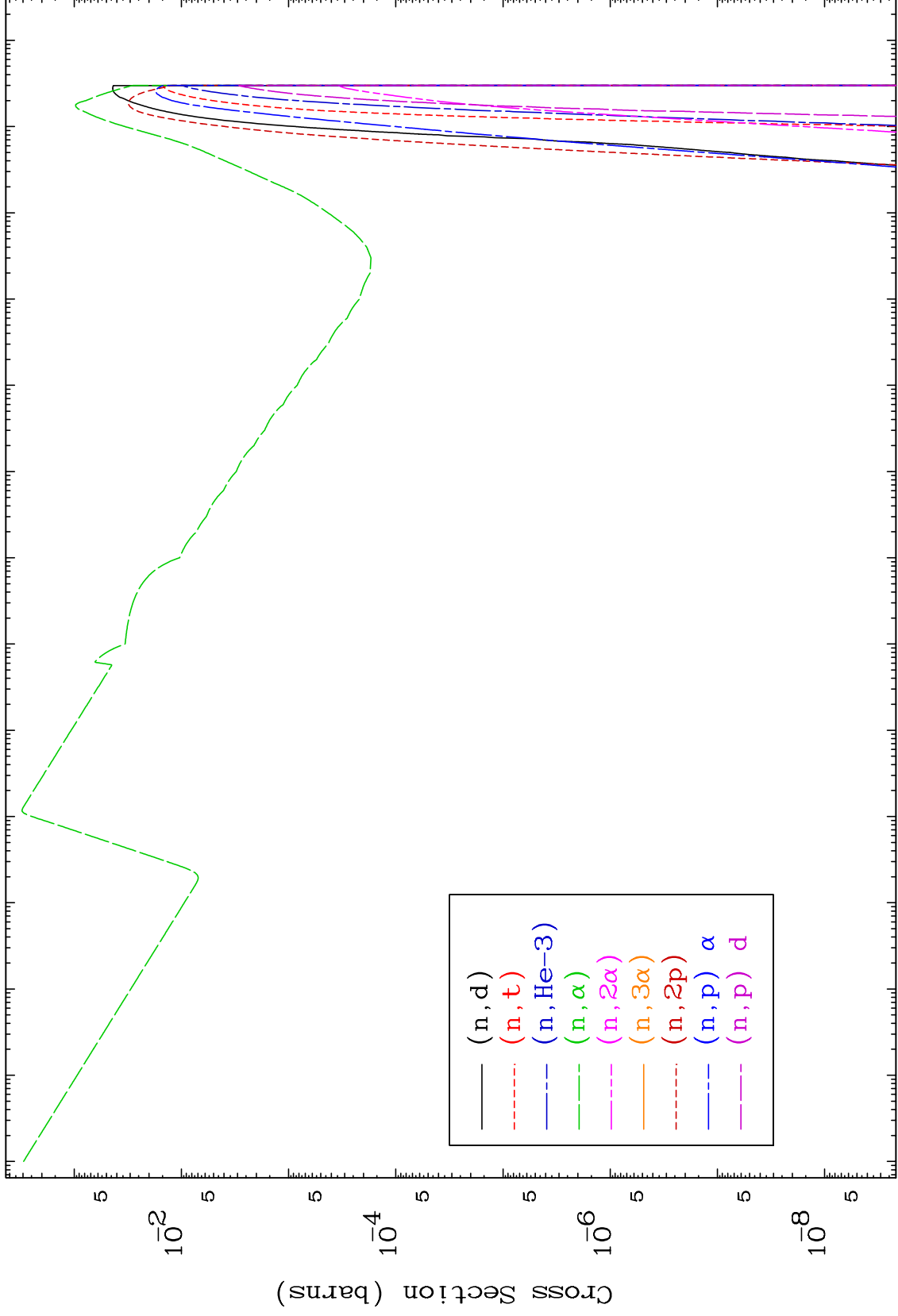
63-Eu-141



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Charged Particle
293 Kelvin Cross Sections

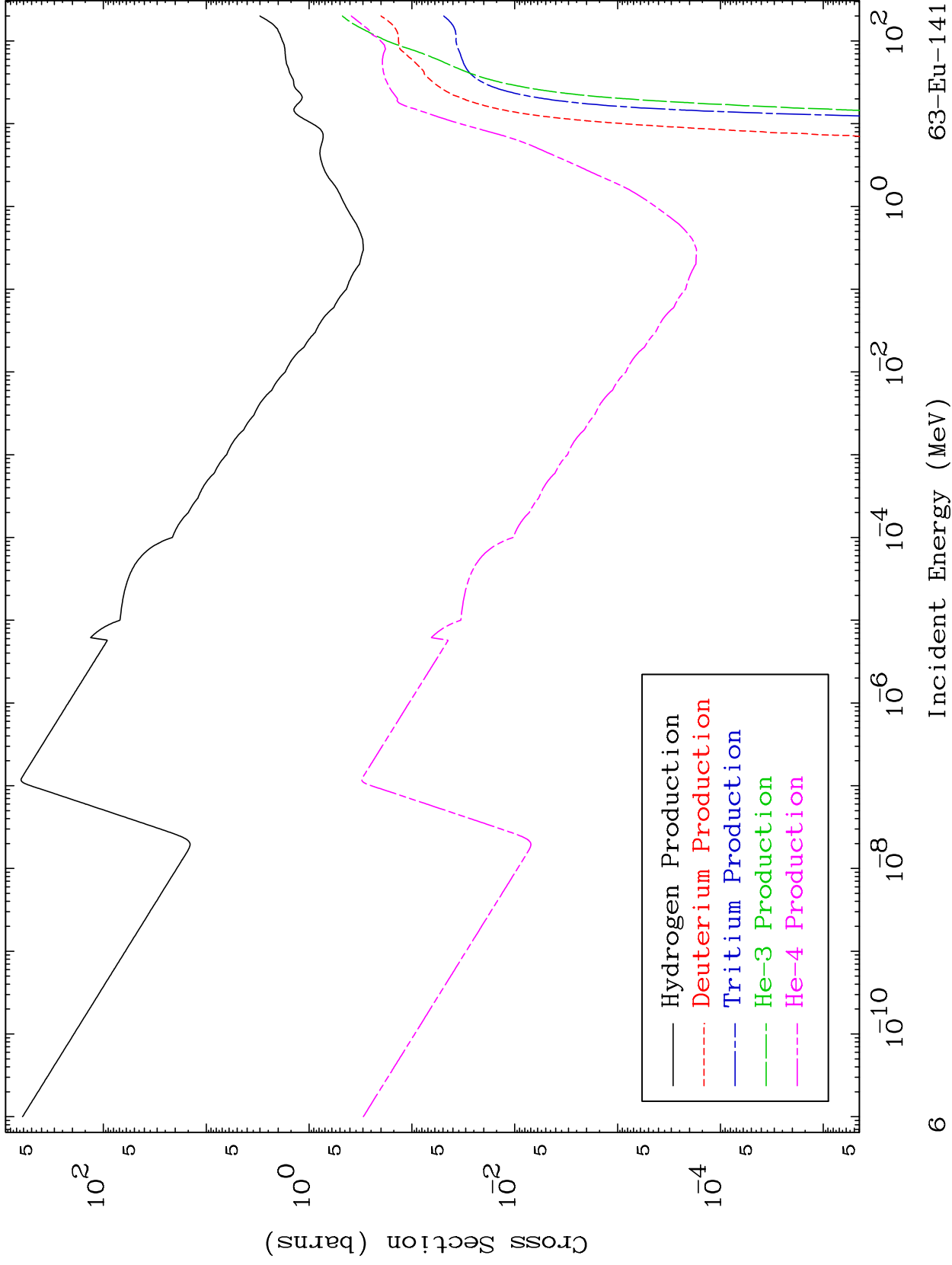
63-Eu-141



63-Eu-141

Incident Energy (MeV)

5

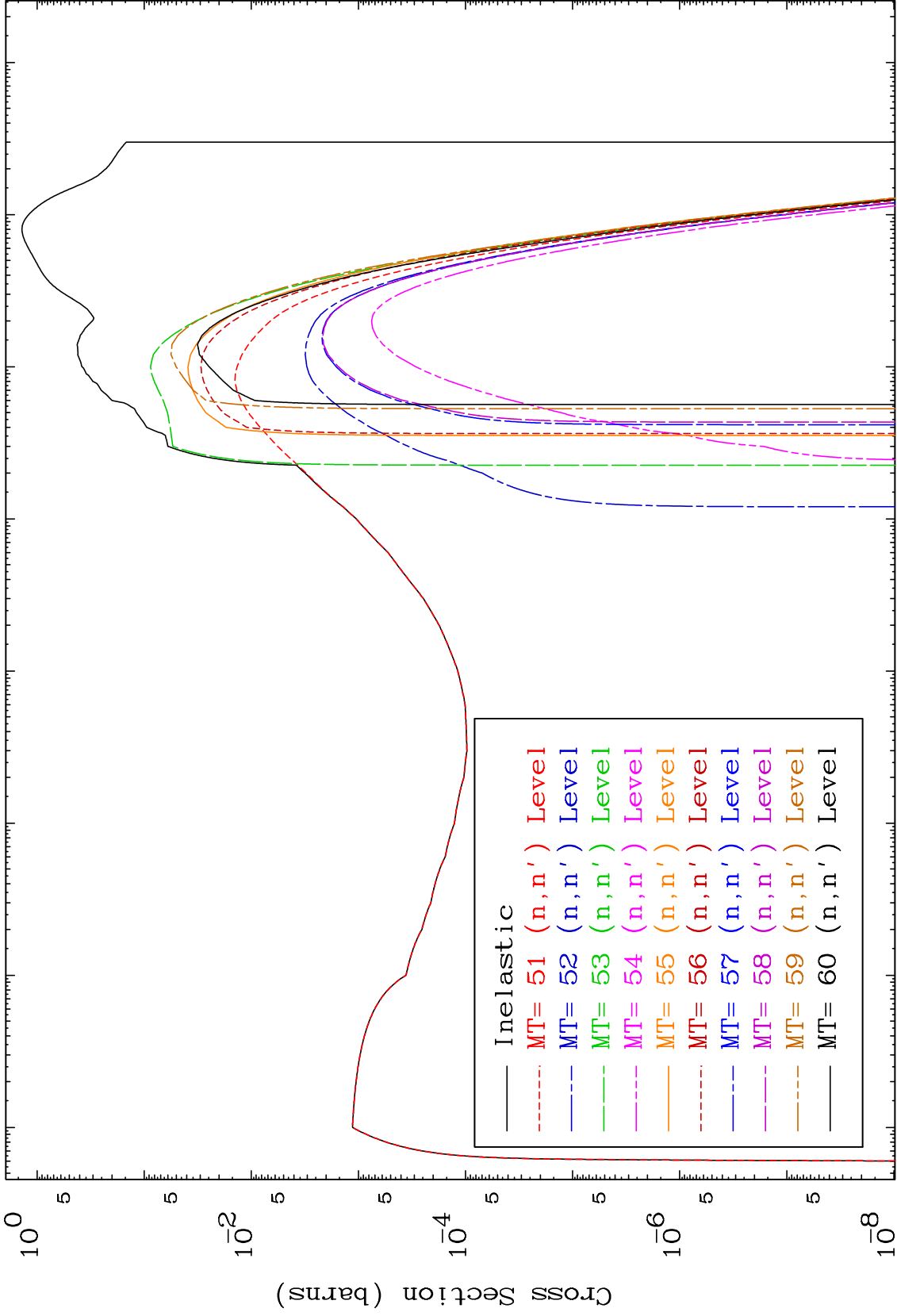


MAT 6296

(n,n') Level

63-Eu-141

293 Kelvin Cross Sections

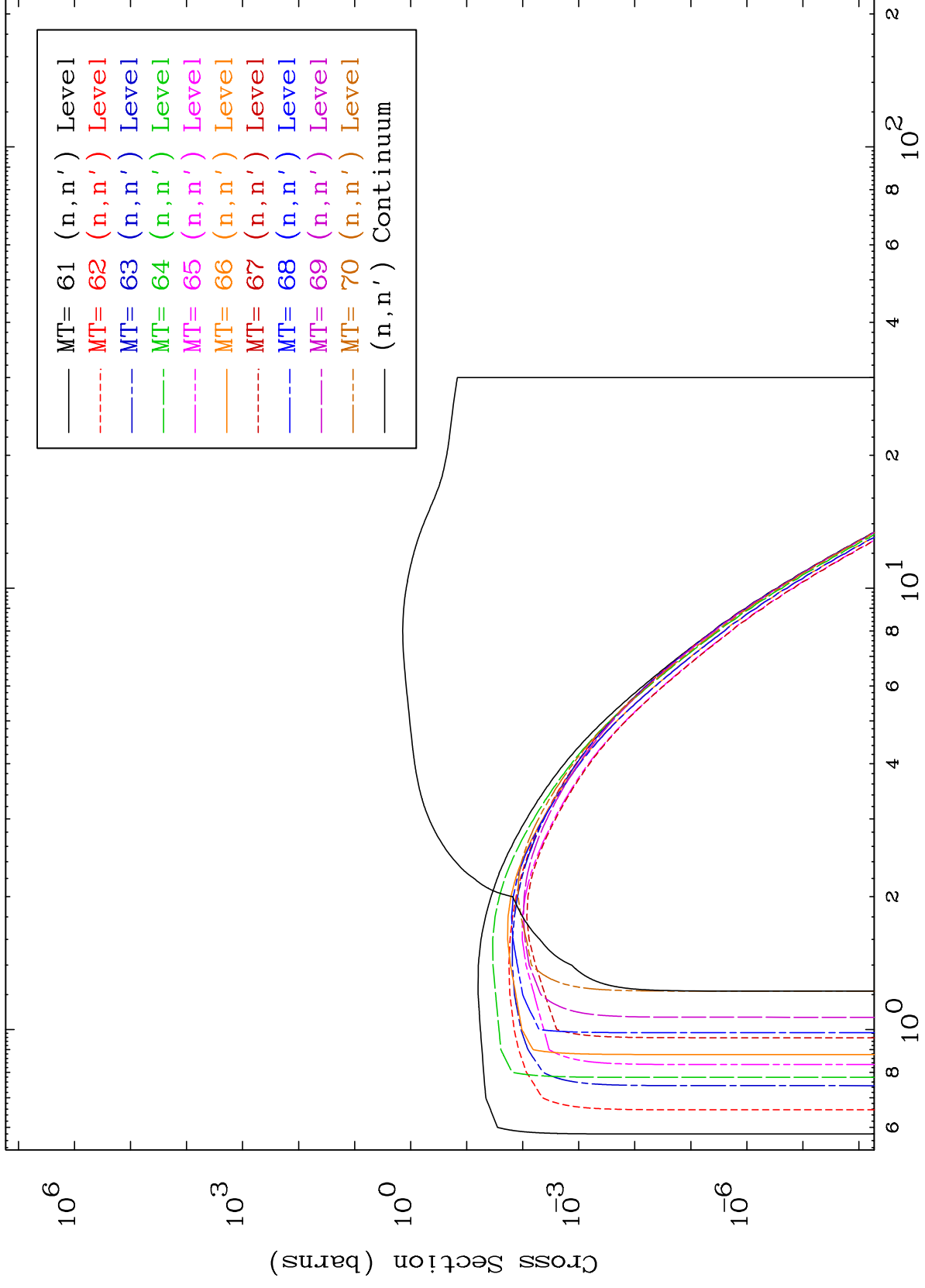


MAT 6296

(n,n') Level

63-Eu-141

293 Kelvin Cross Sections



Incident Energy (MeV)

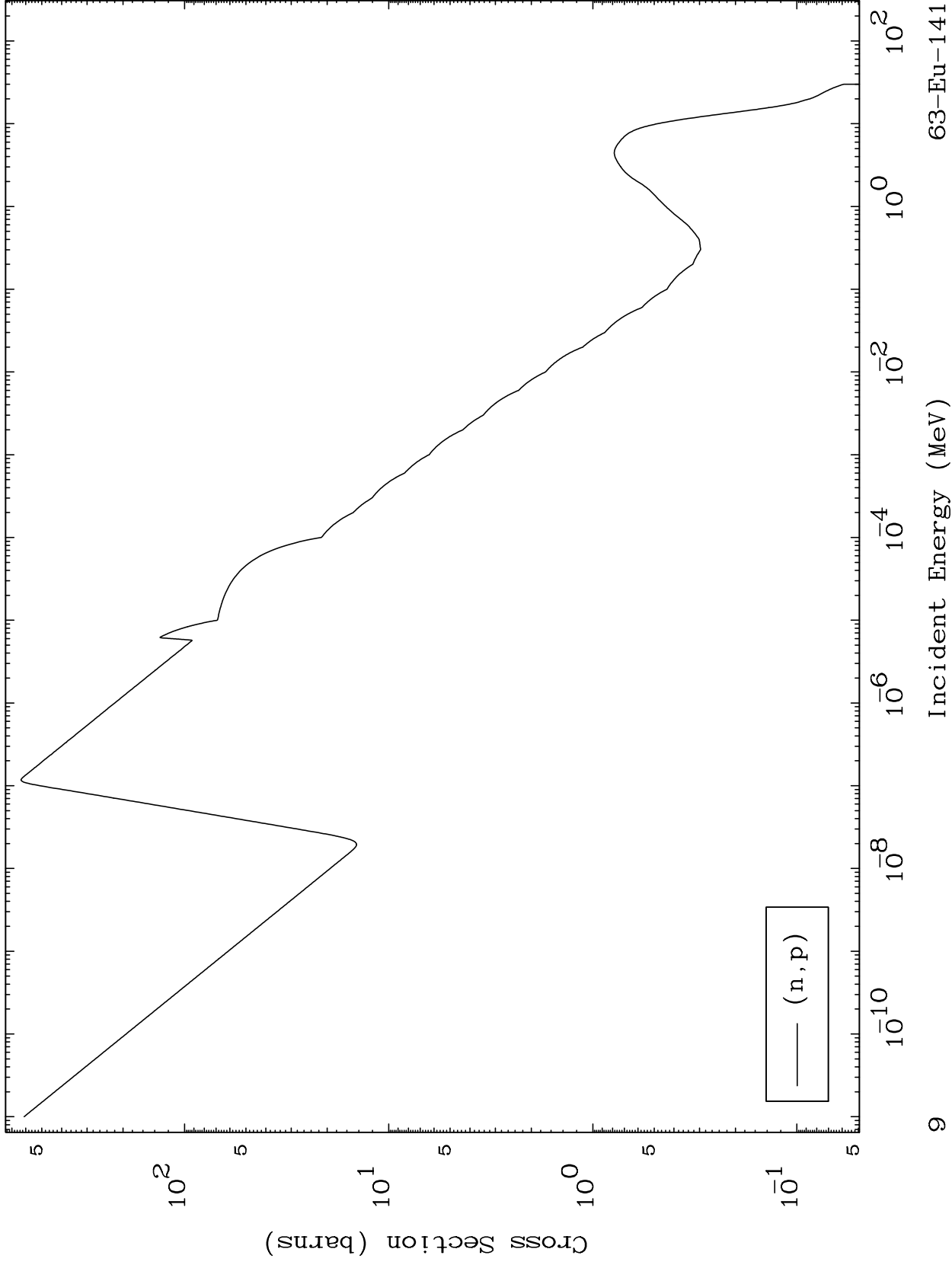
63-Eu-141

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MAT 6296

(n,p) Levels
293 Kelvin Cross Sections

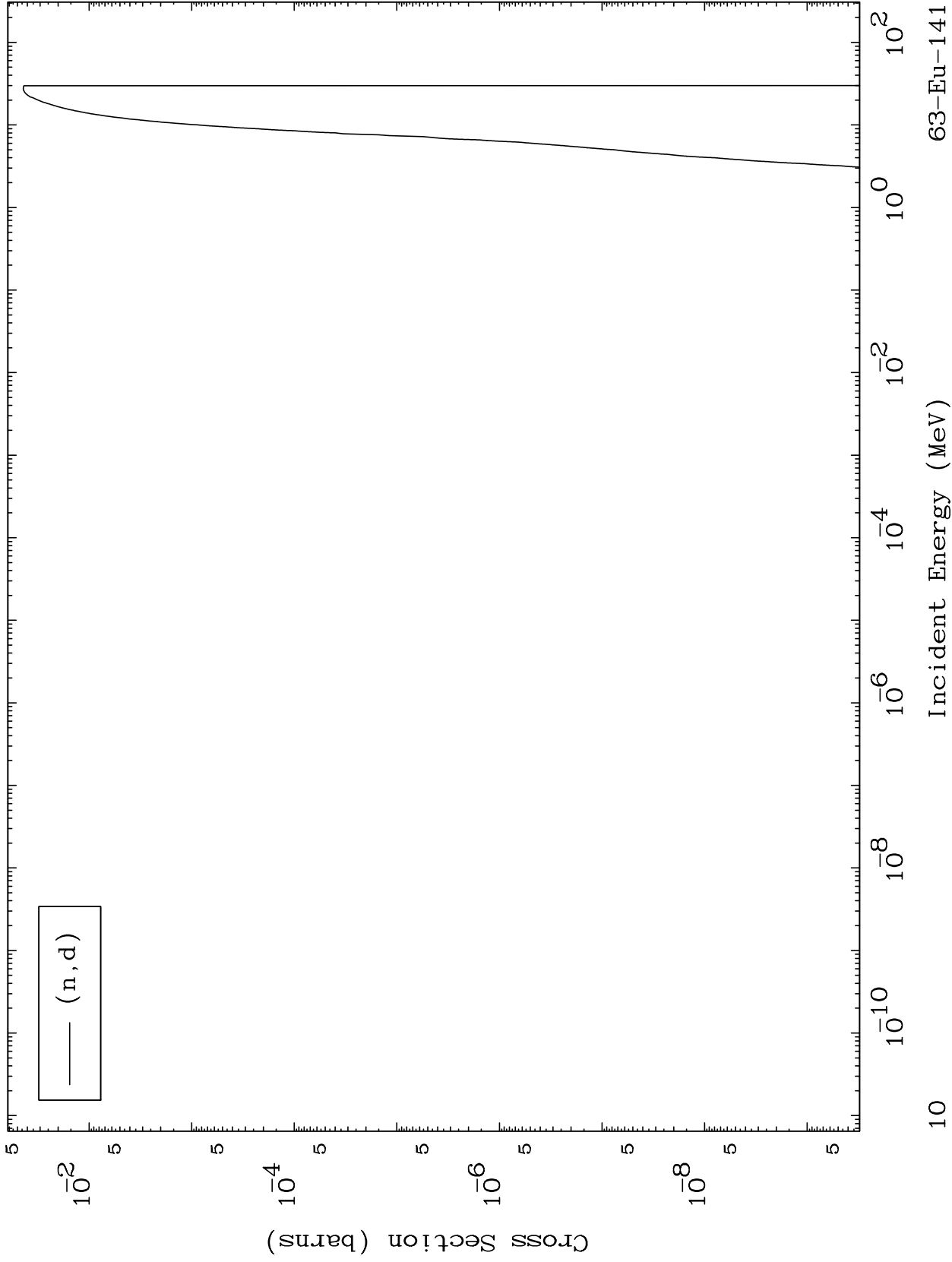
63-Eu-141



MAT 6296

(n,d) Levels
293 Kelvin Cross Sections

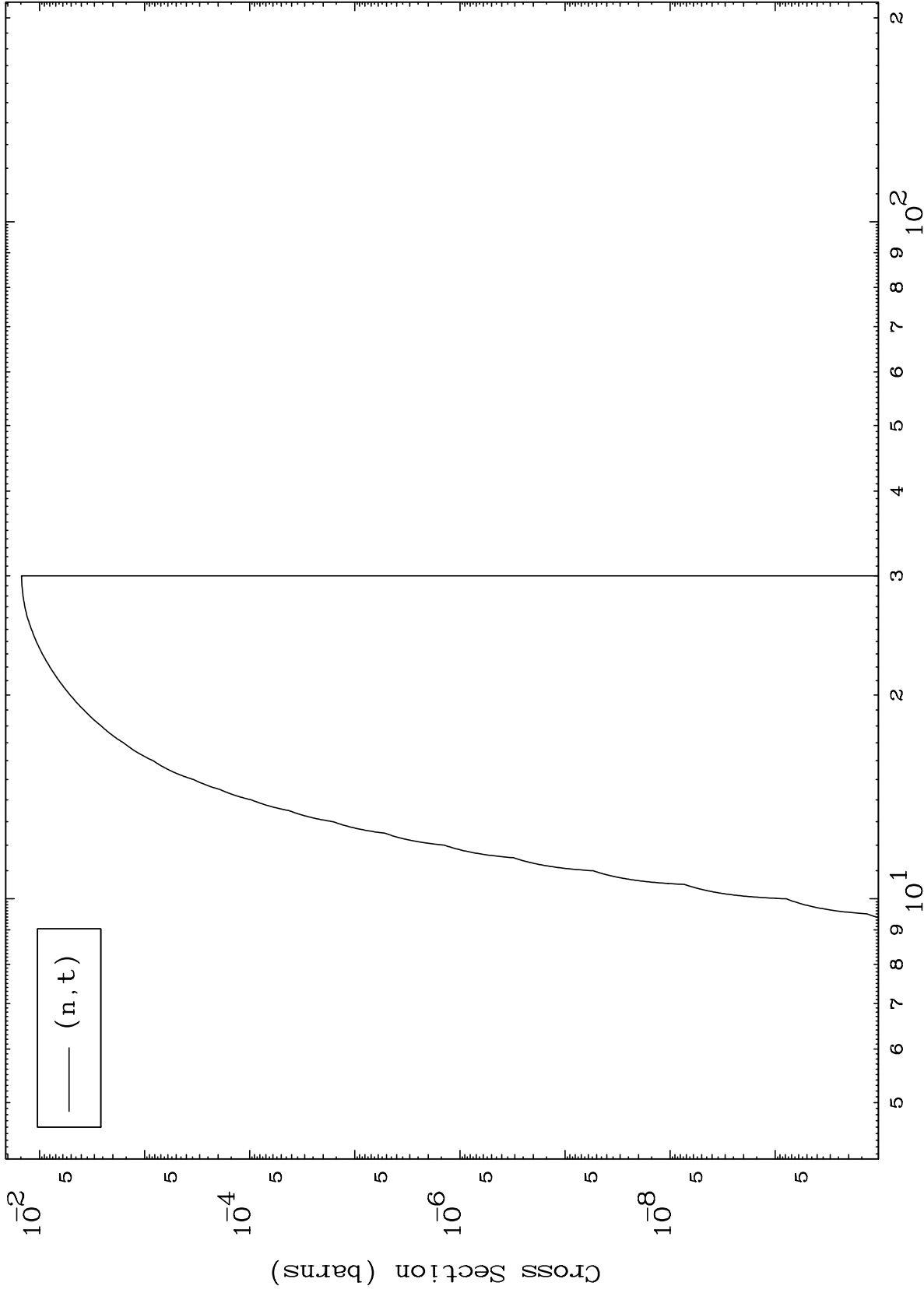
63-Eu-141



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(n,t) Levels
293 Kelvin Cross Sections

63-Eu-141



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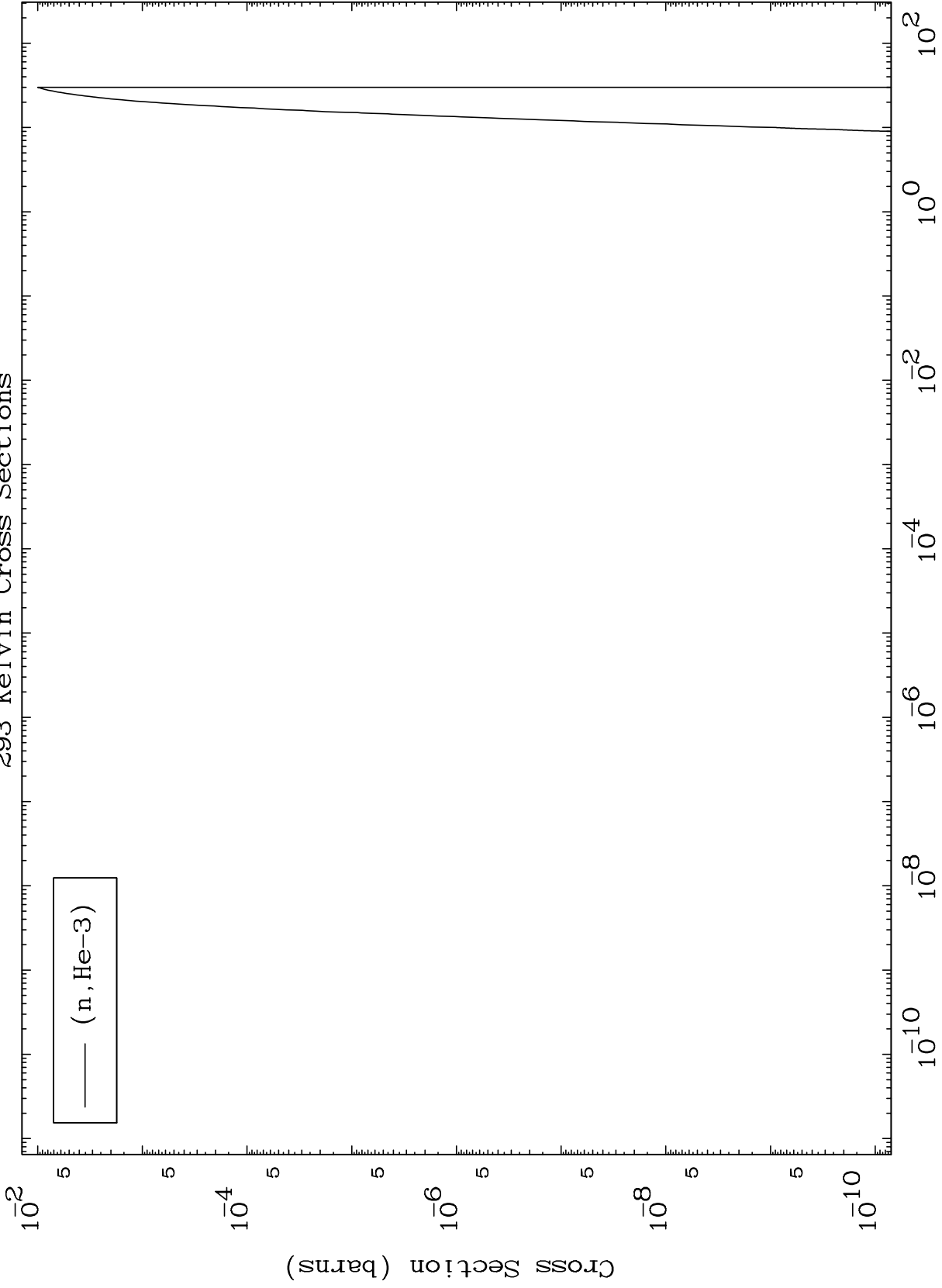
Incident Energy (MeV)

63-Eu-141

MAT 6296

(n,He3) Levels
293 Kelvin Cross Sections

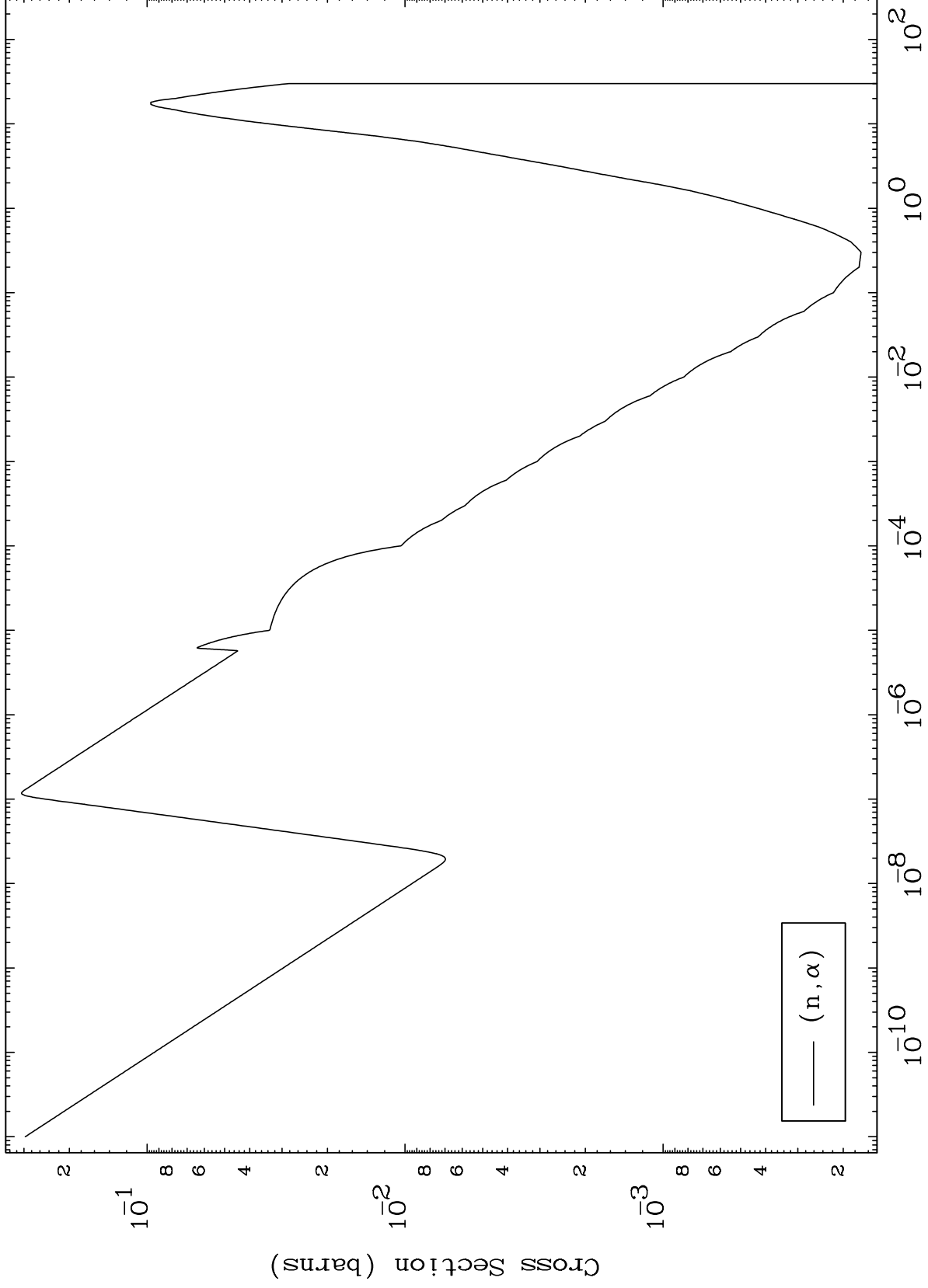
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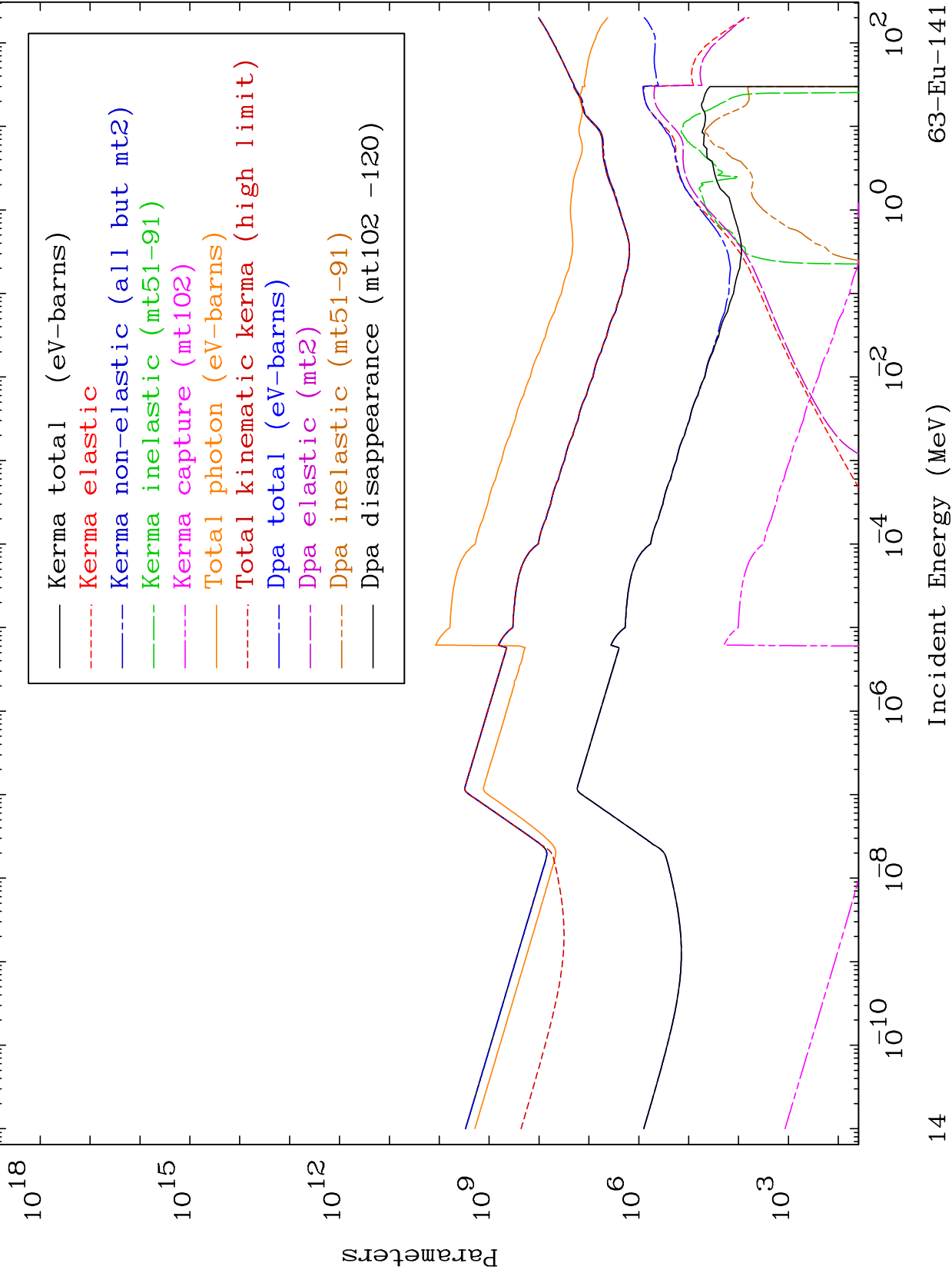


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(n,α) Levels
293 Kelvin Cross Sections

63-Eu-141

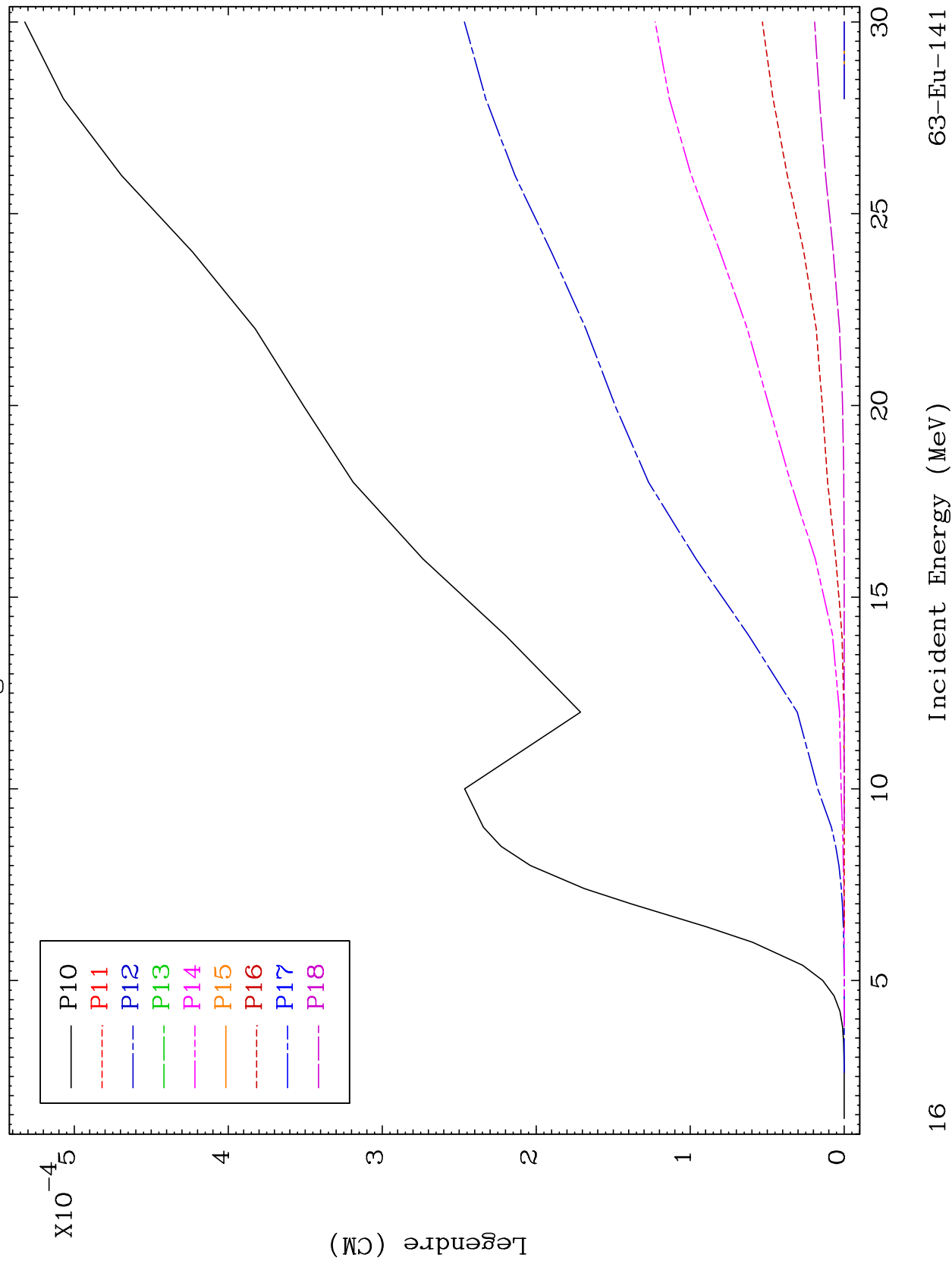




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Elastic Legendre Coefficients

63-Eu-141



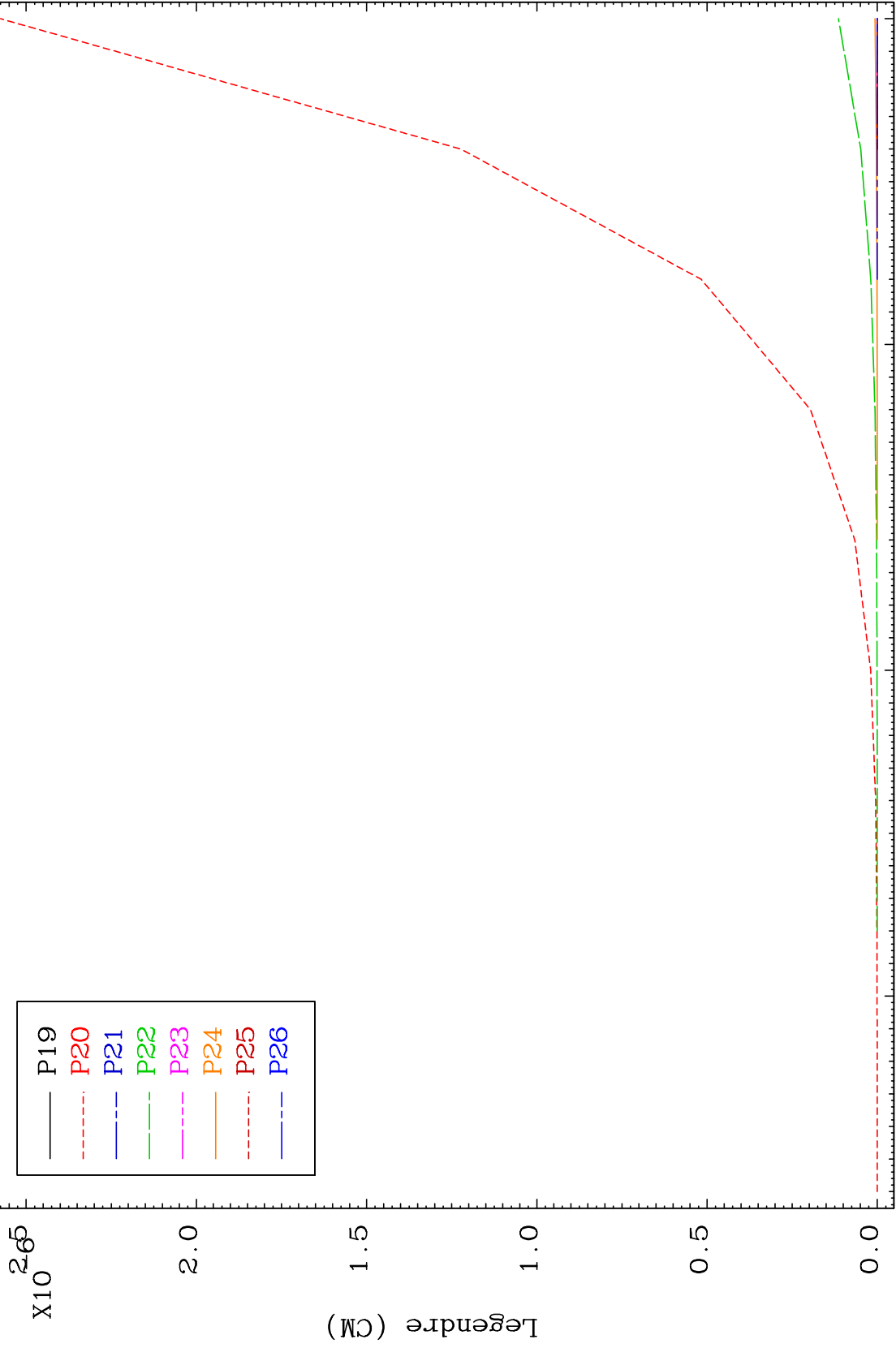
16

63-Eu-141

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Elastic Legendre Coefficients

63-Eu-141



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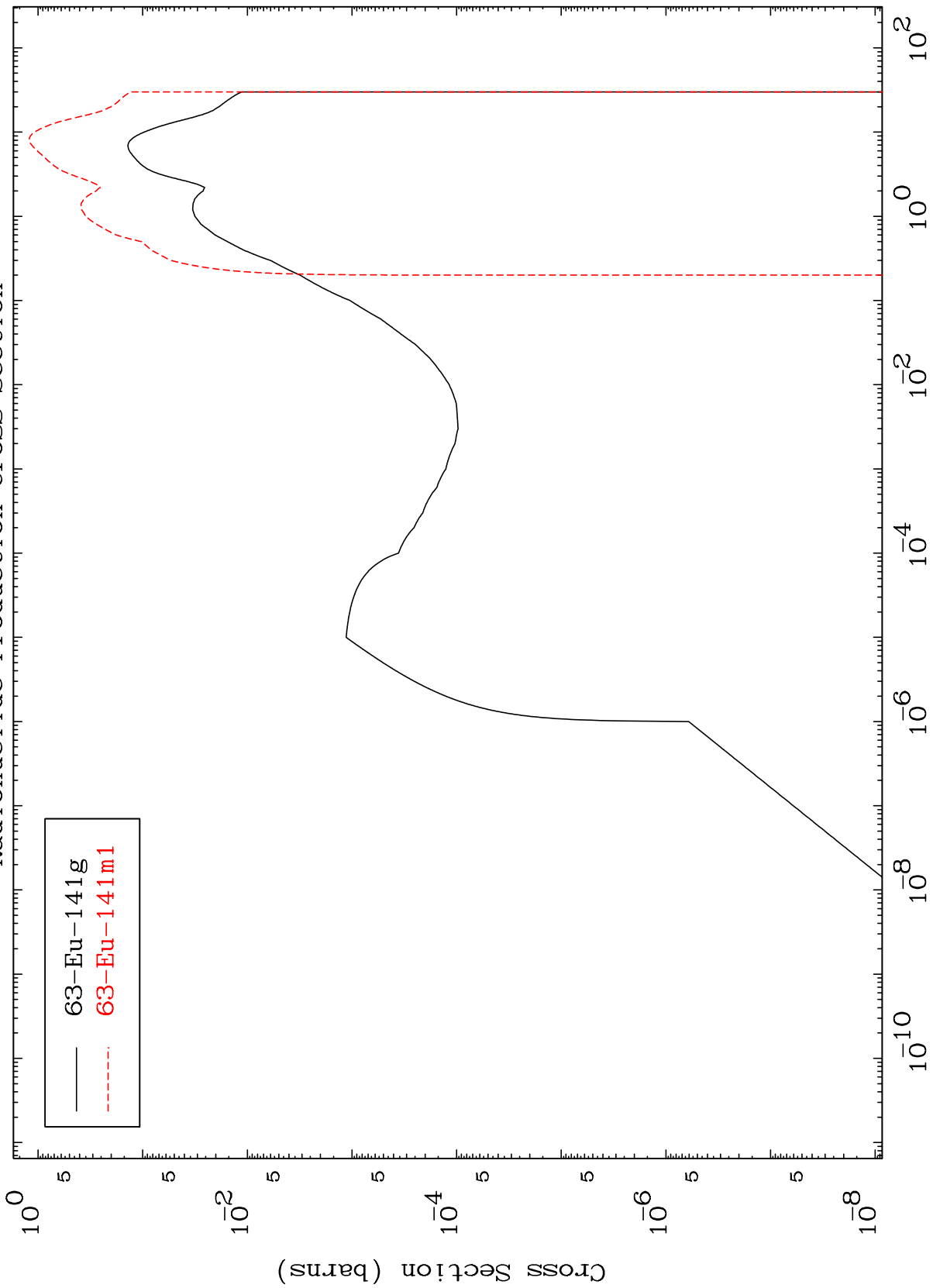
Incident Energy (MeV)

63-Eu-141

MAT 6296

63-Eu-141

Inelastic
Radionuclide Production Cross Section

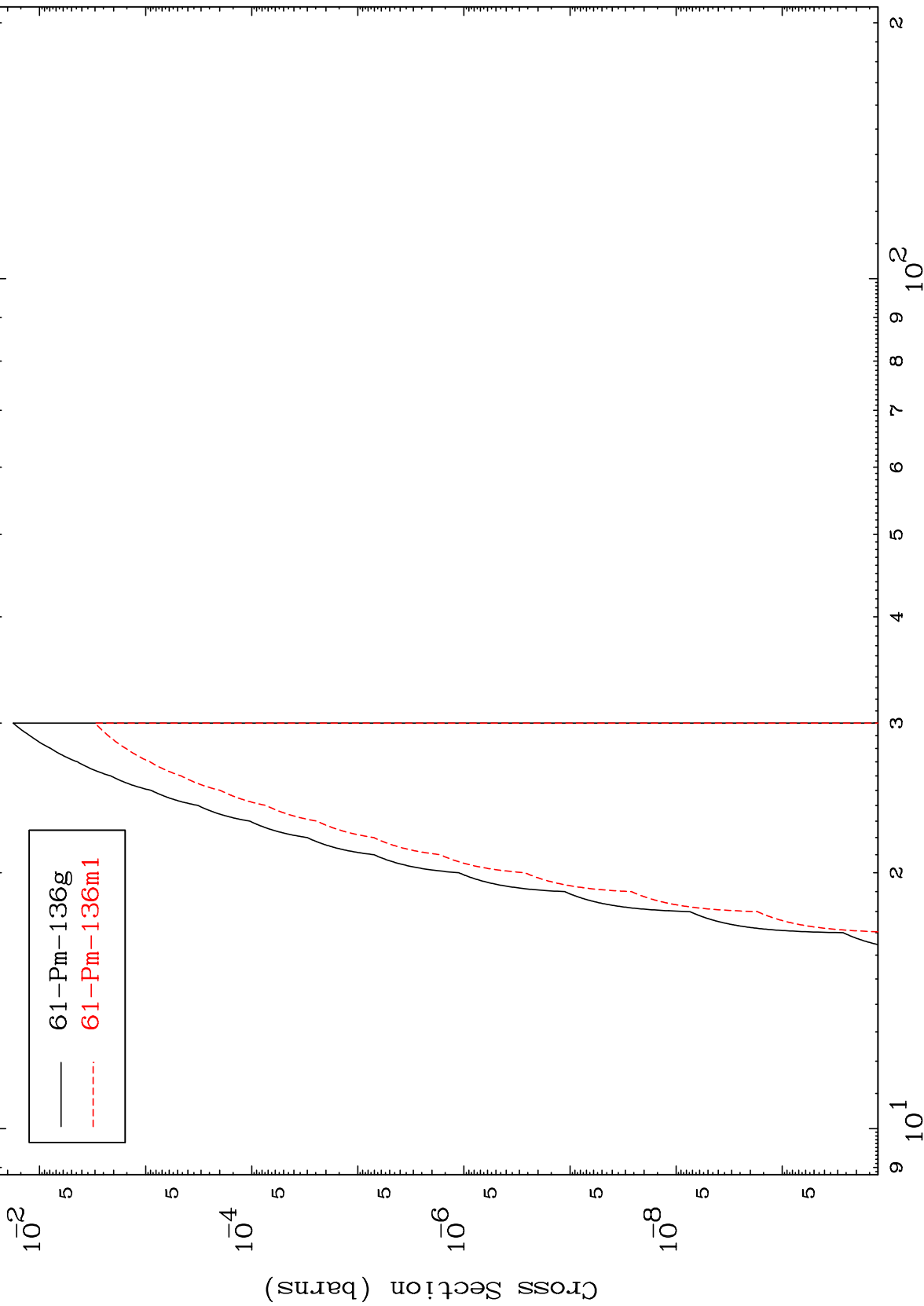


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(n,2n) α

63-Eu-141

Radionuclide Production Cross Section



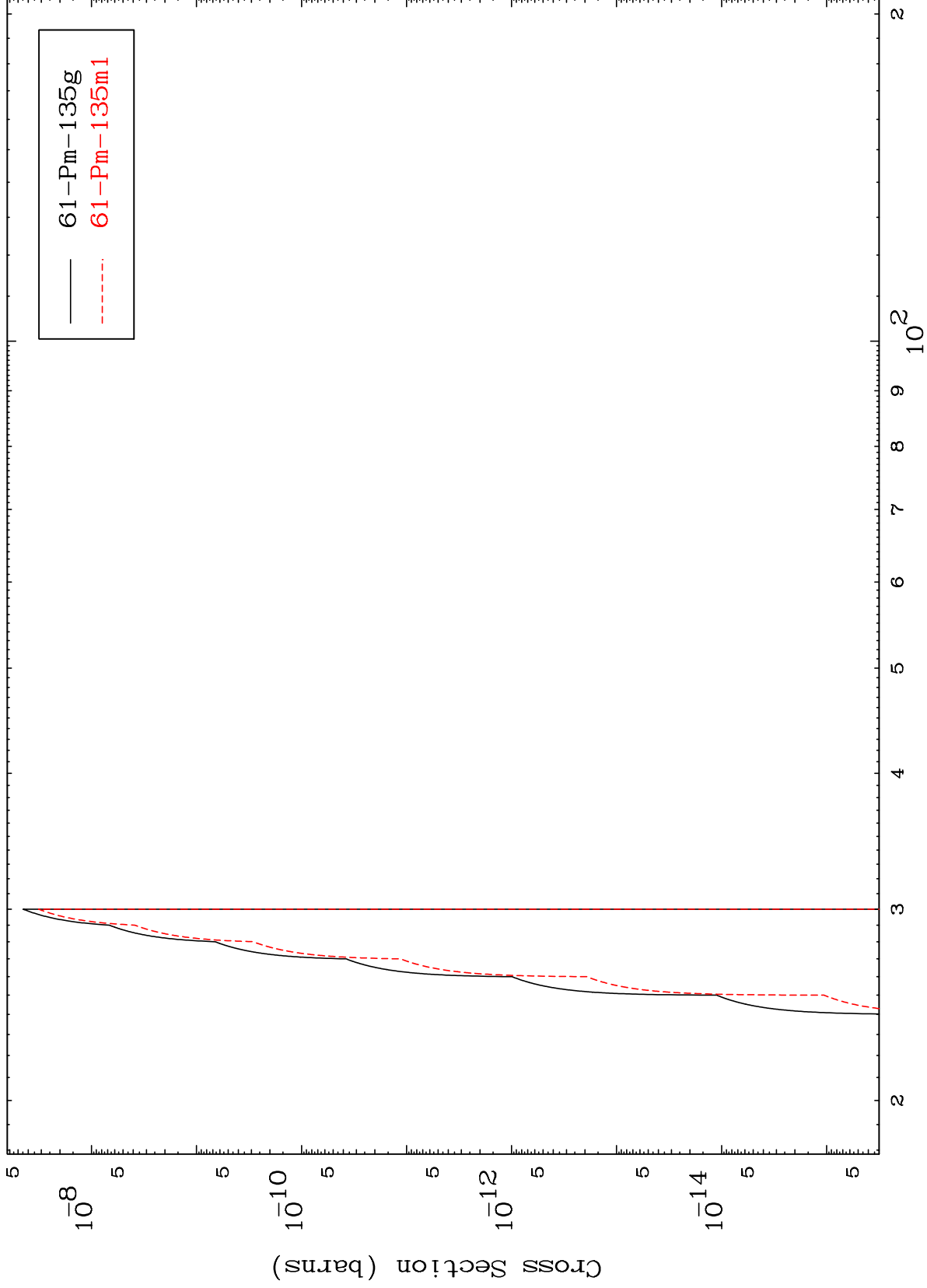
61-Pm-136g
61-Pm-136m1

19

Incident Energy (MeV)

63-Eu-141

Radionuclide Production Cross Section

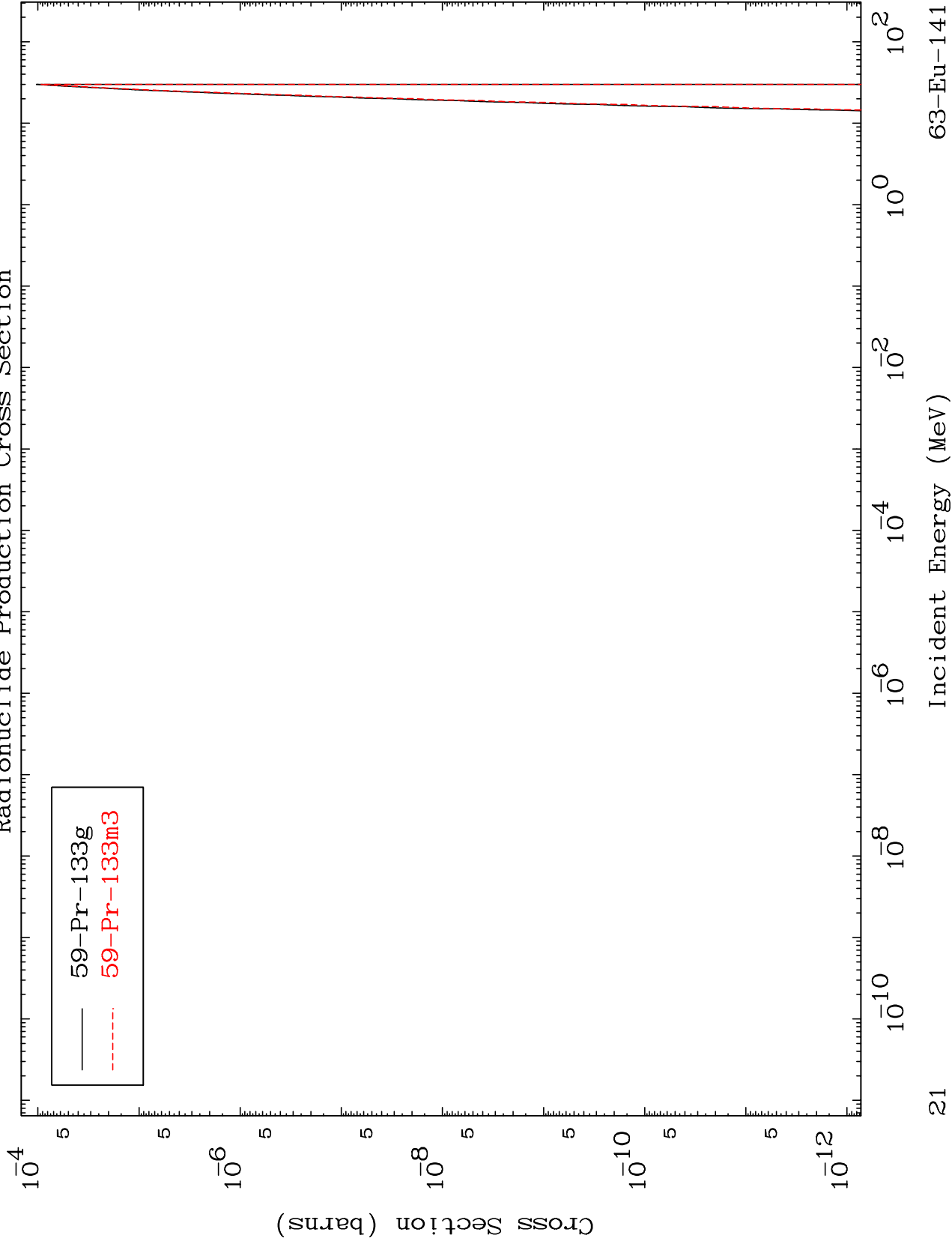


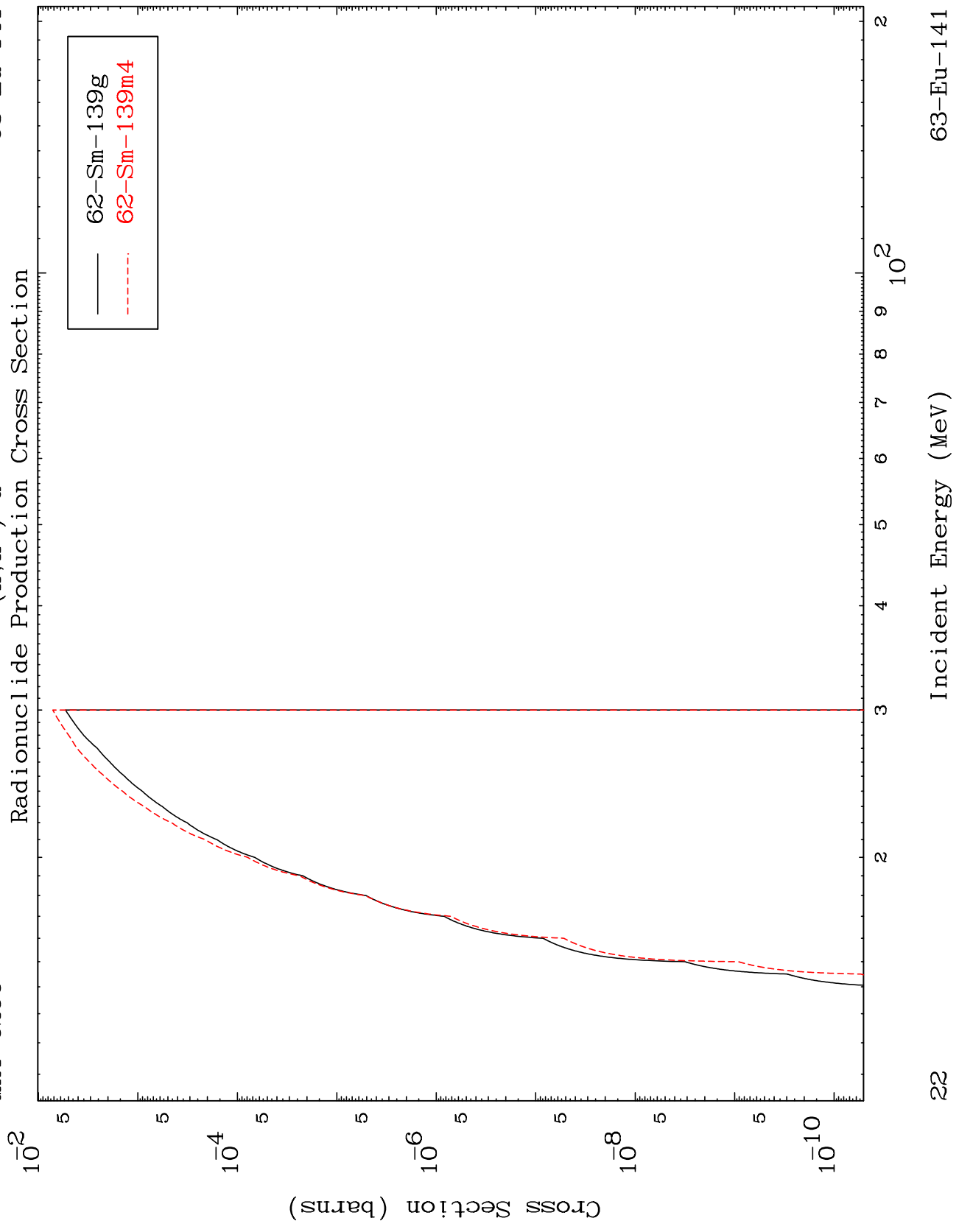
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(n,n') 2 α

63-Eu-141

Radionuclide Production Cross Section



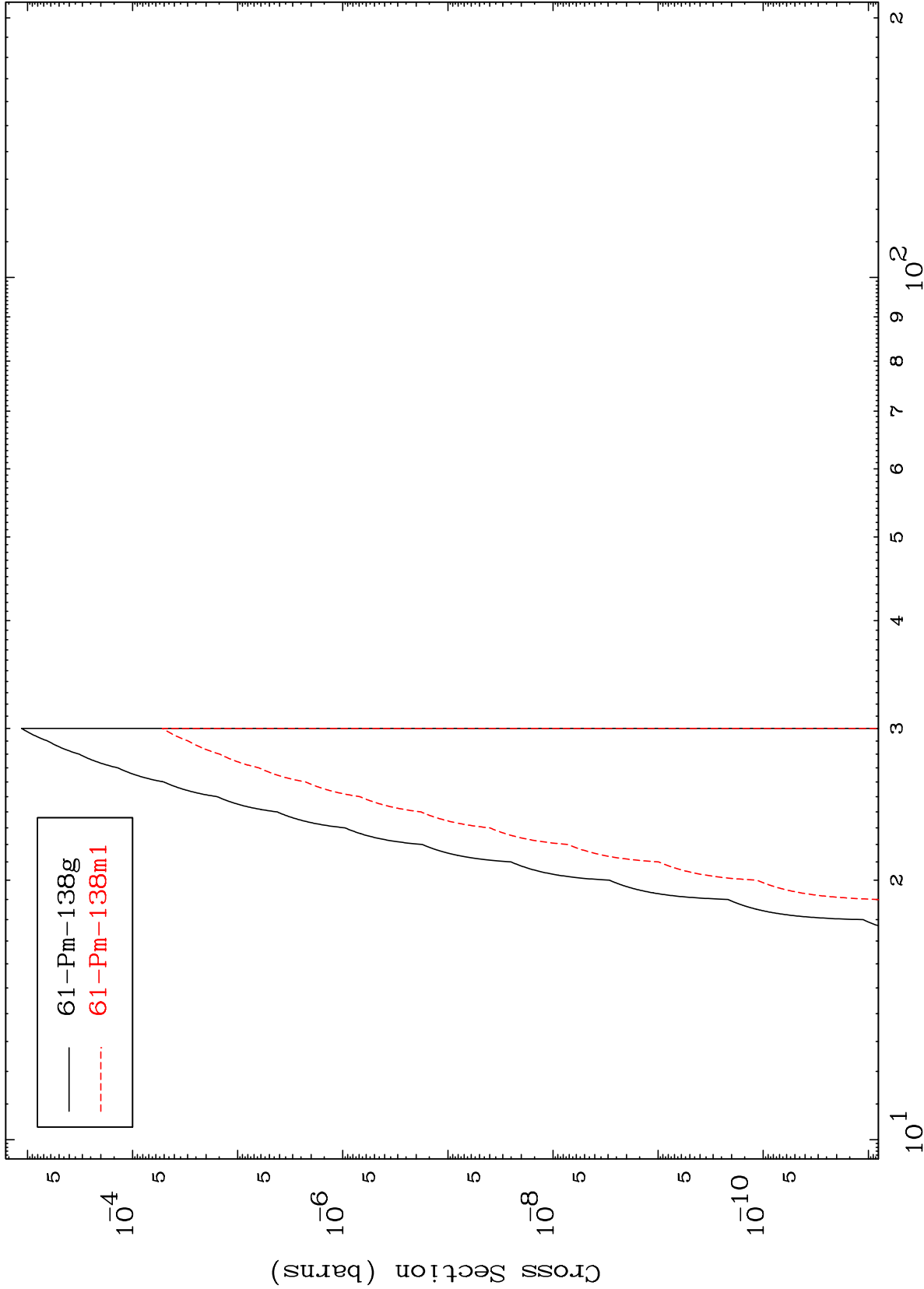


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(n,n') He-3

63-Eu-141

Radionuclide Production Cross Section



Incident Energy (MeV)

63-Eu-141

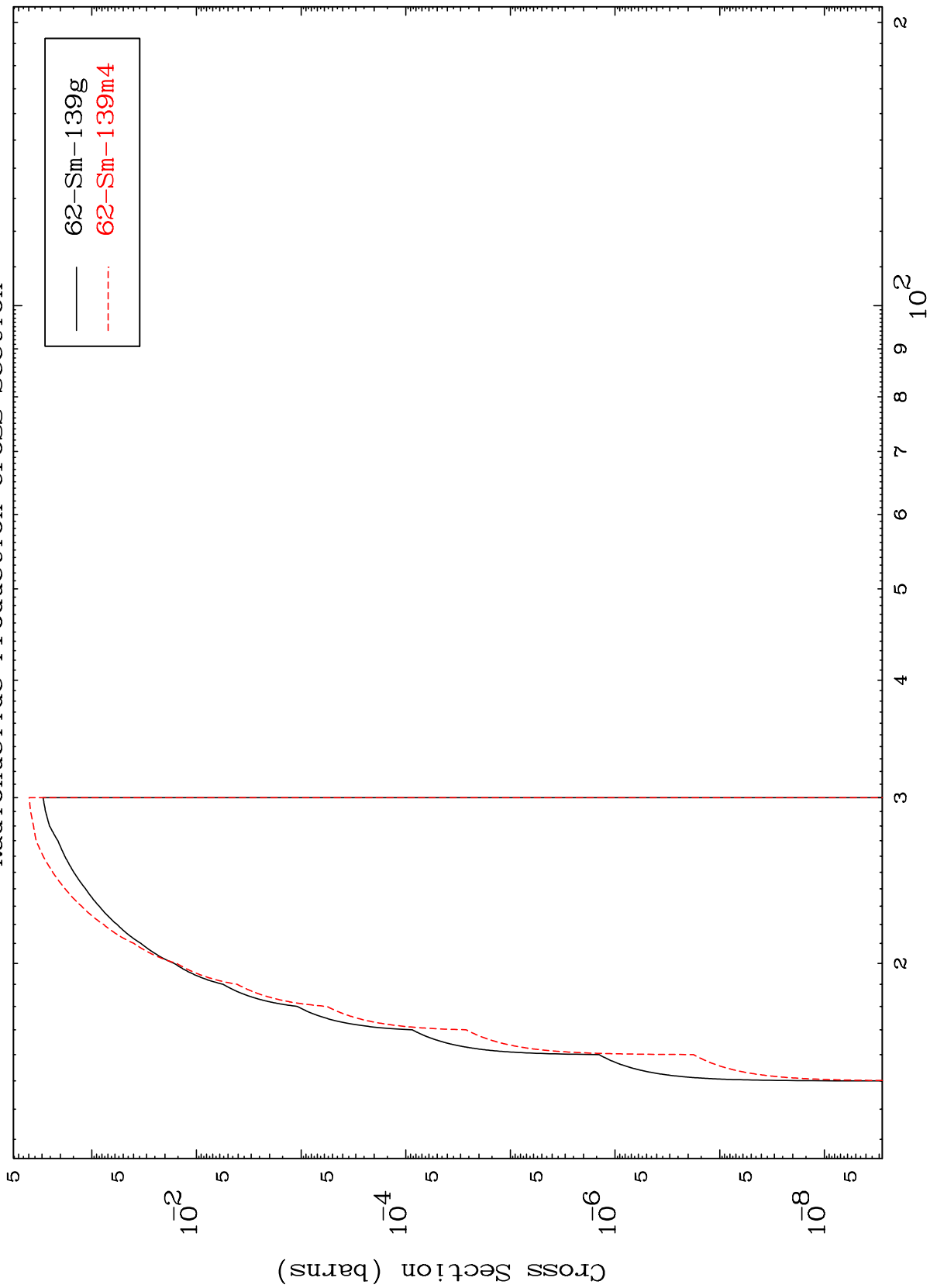
23

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(n,2n) p

63-Eu-141

Radionuclide Production Cross Section



24

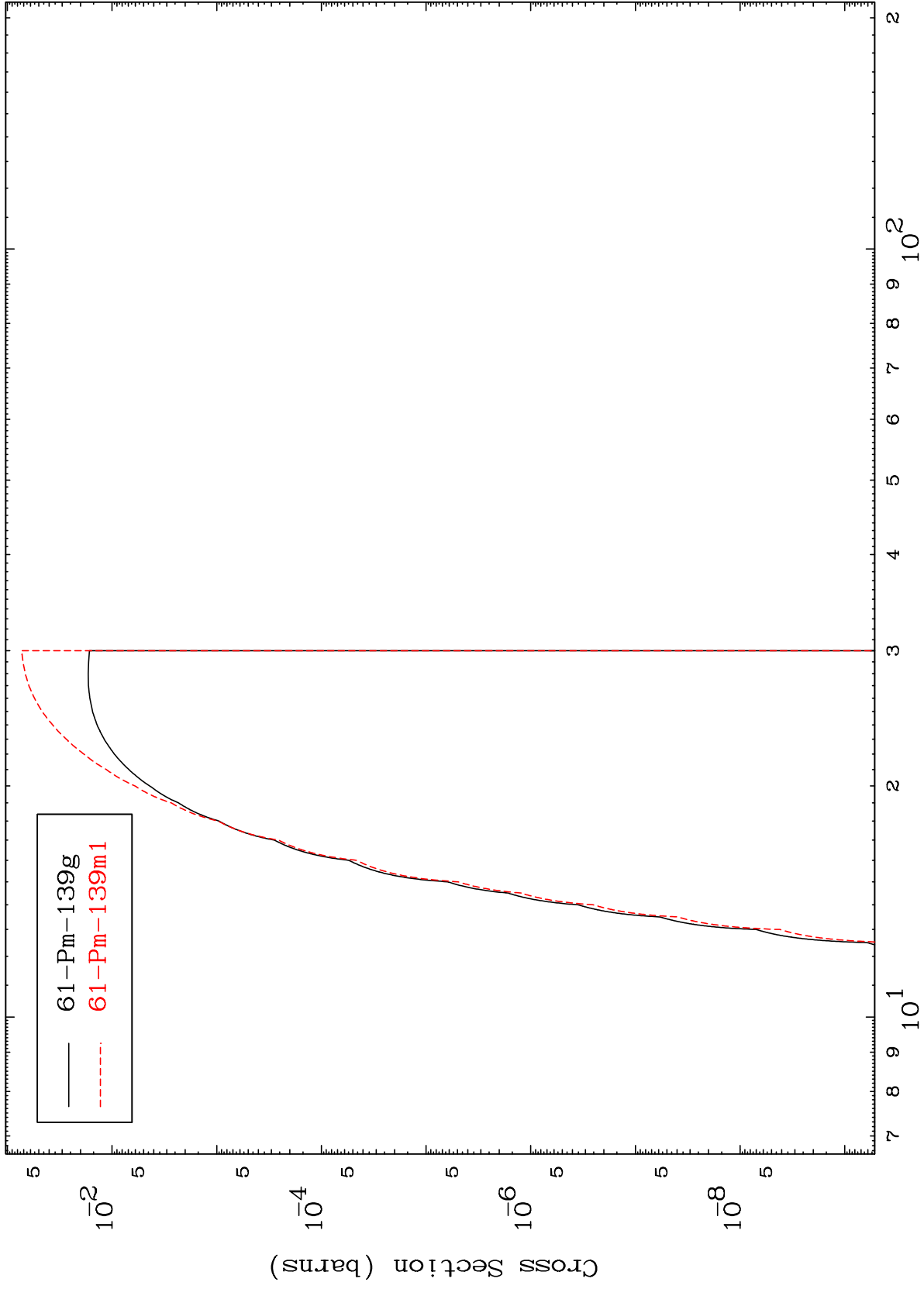
Incident Energy (MeV)

63-Eu-141

MAT 6296

63-Eu-141

(n,2n) p
Radionuclide Production Cross Section

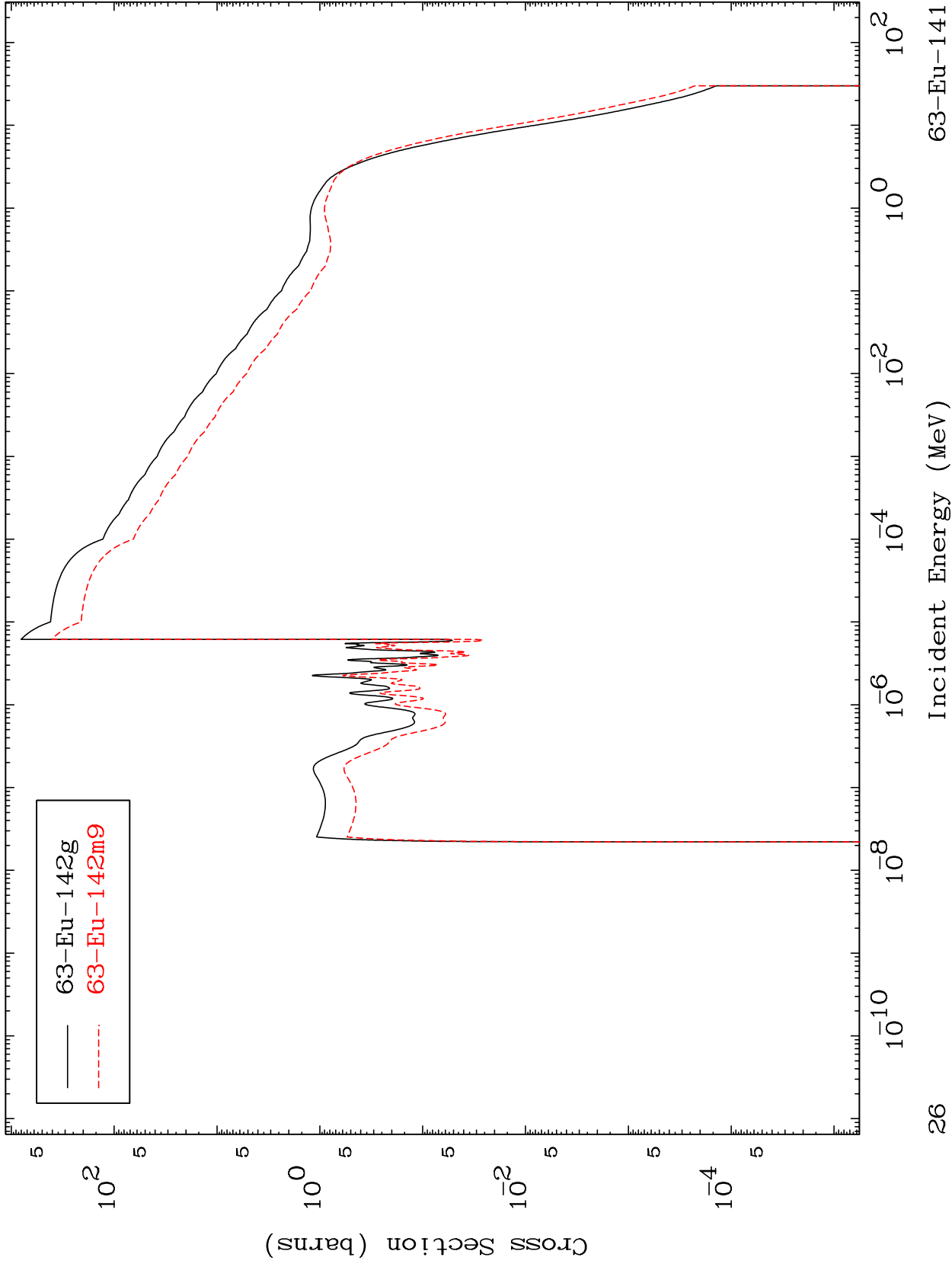


25

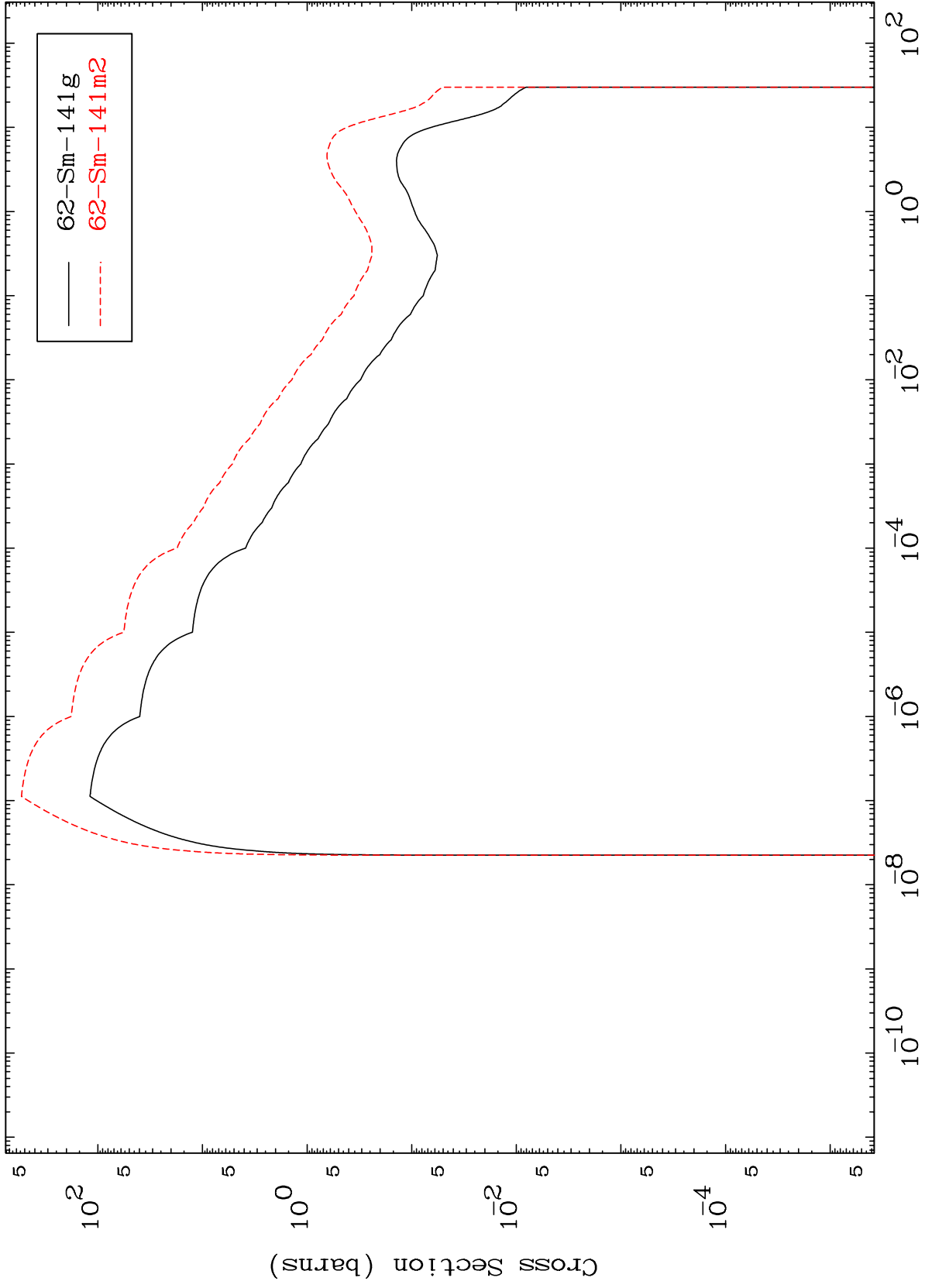
Incident Energy (MeV)

63-Eu-141

Radionuclide Production Cross Section (n,γ)



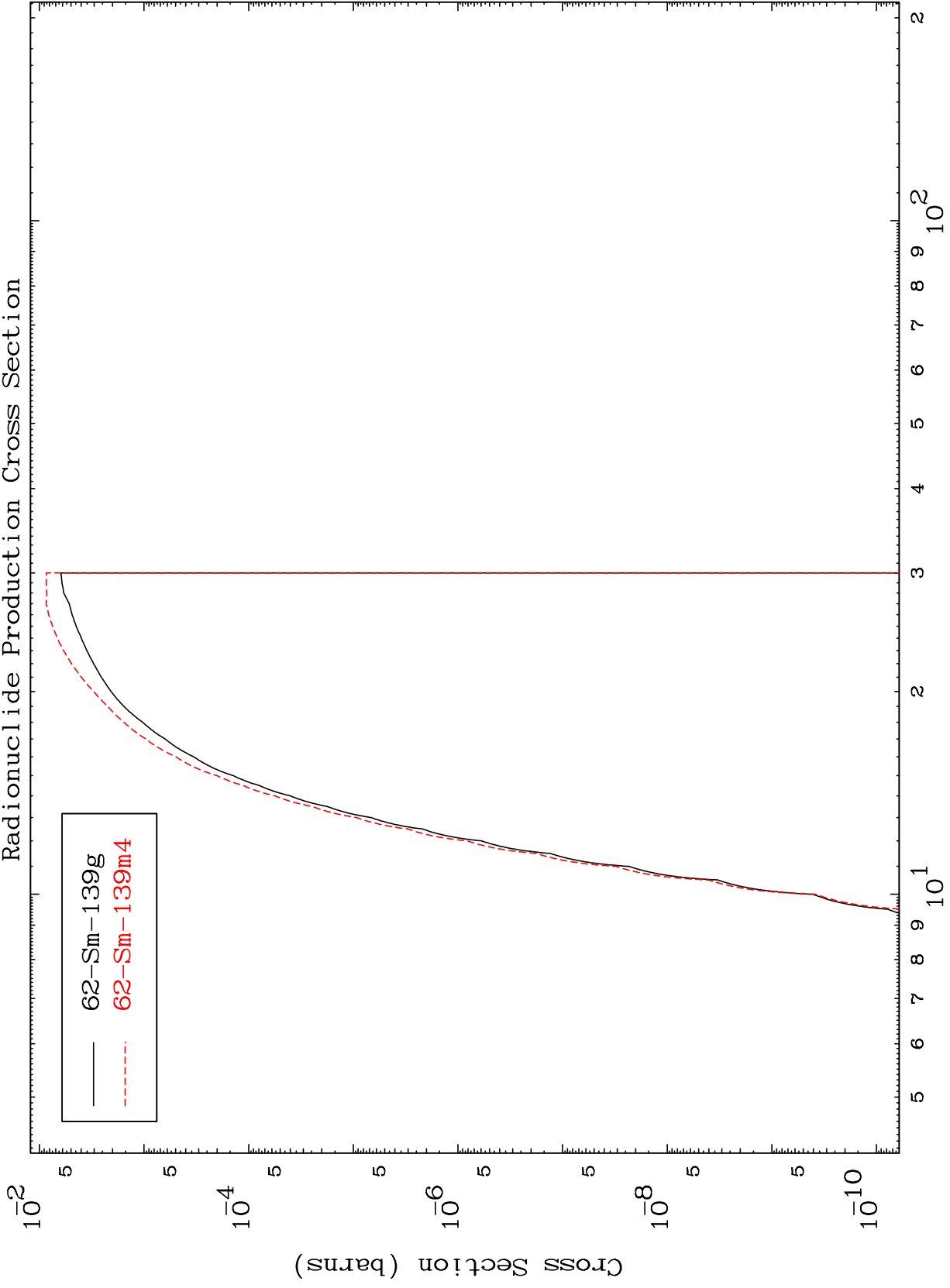
(n,p)
Radionuclide Production Cross Section



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63-Eu-141

(n, t)
Radionuclide Production Cross Section



28

Incident Energy (MeV)

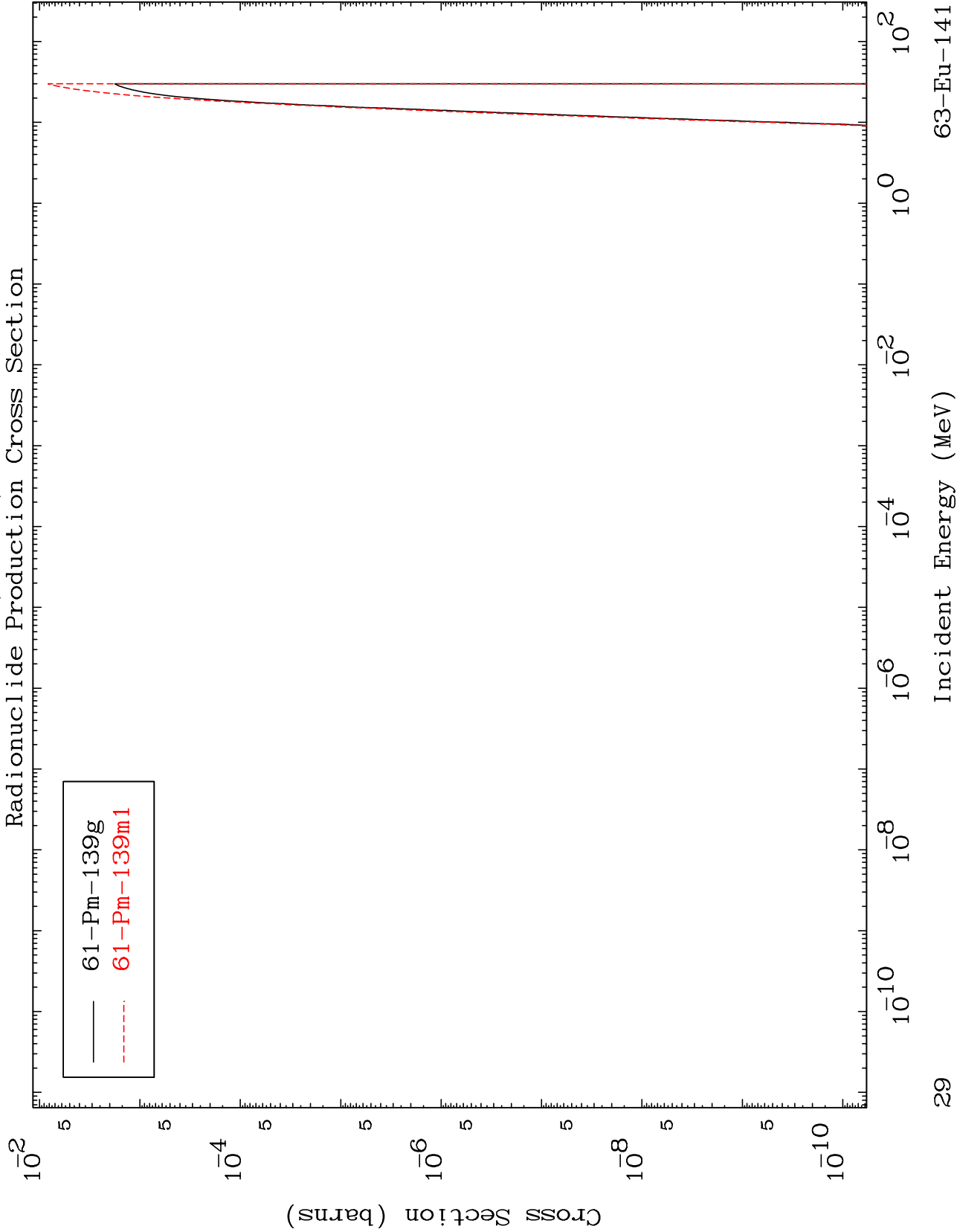
63-Eu-141

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(n,He-3)

63-Eu-141

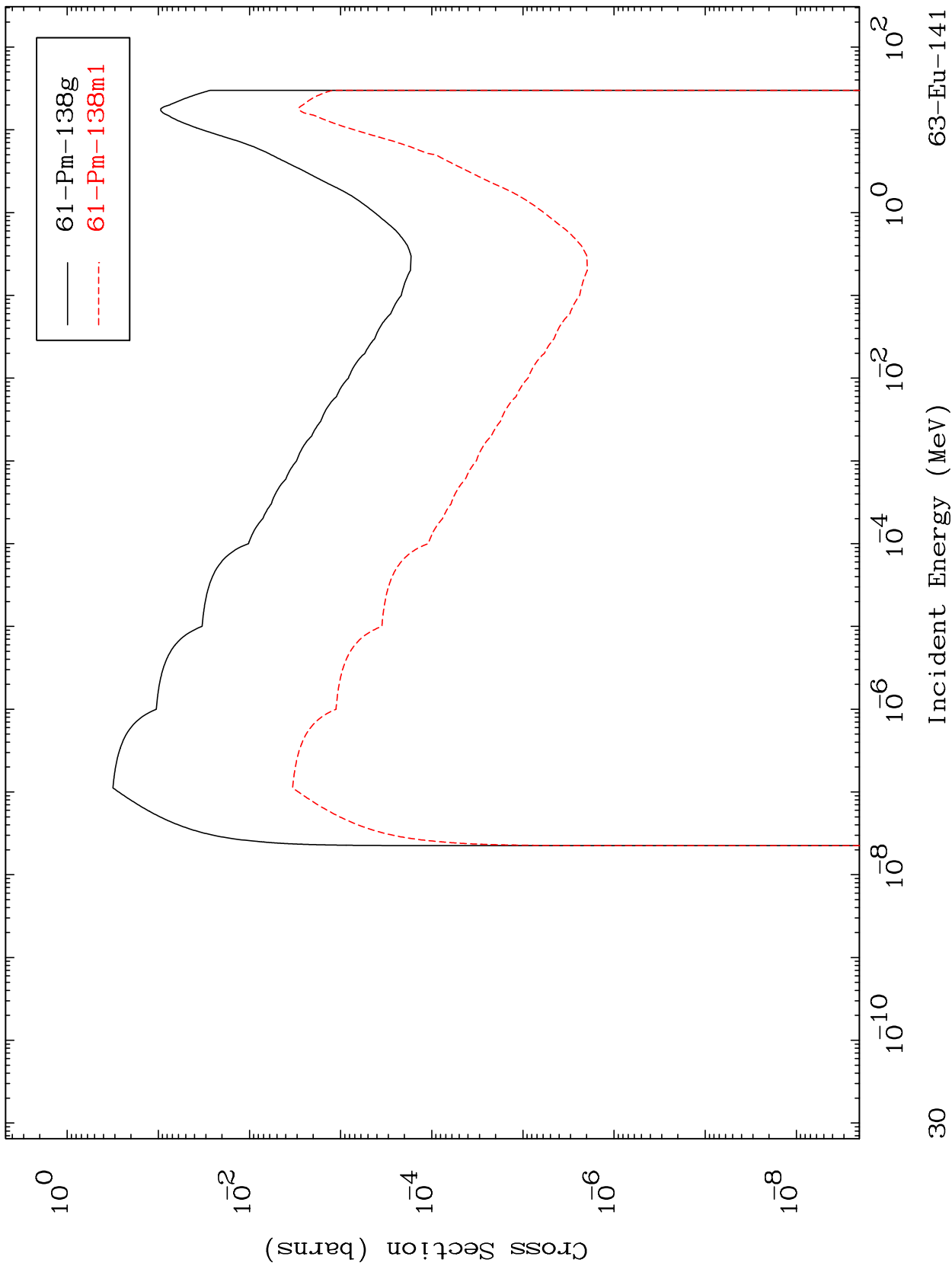
Radionuclide Production Cross Section



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63-Eu-141

(n, α)
Radionuclide Production Cross Section

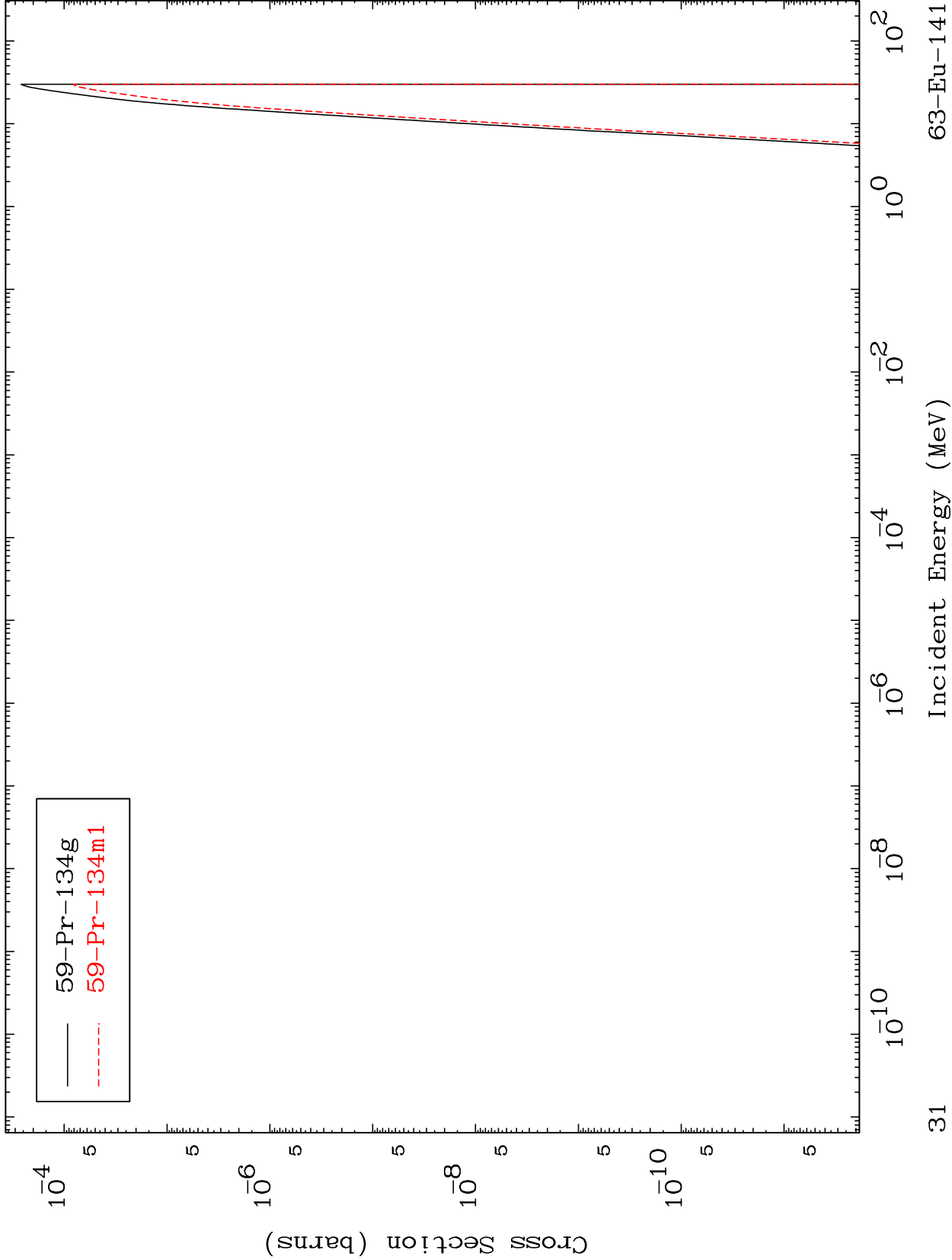


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(n,2α)

63-Eu-141

Radionuclide Production Cross Section

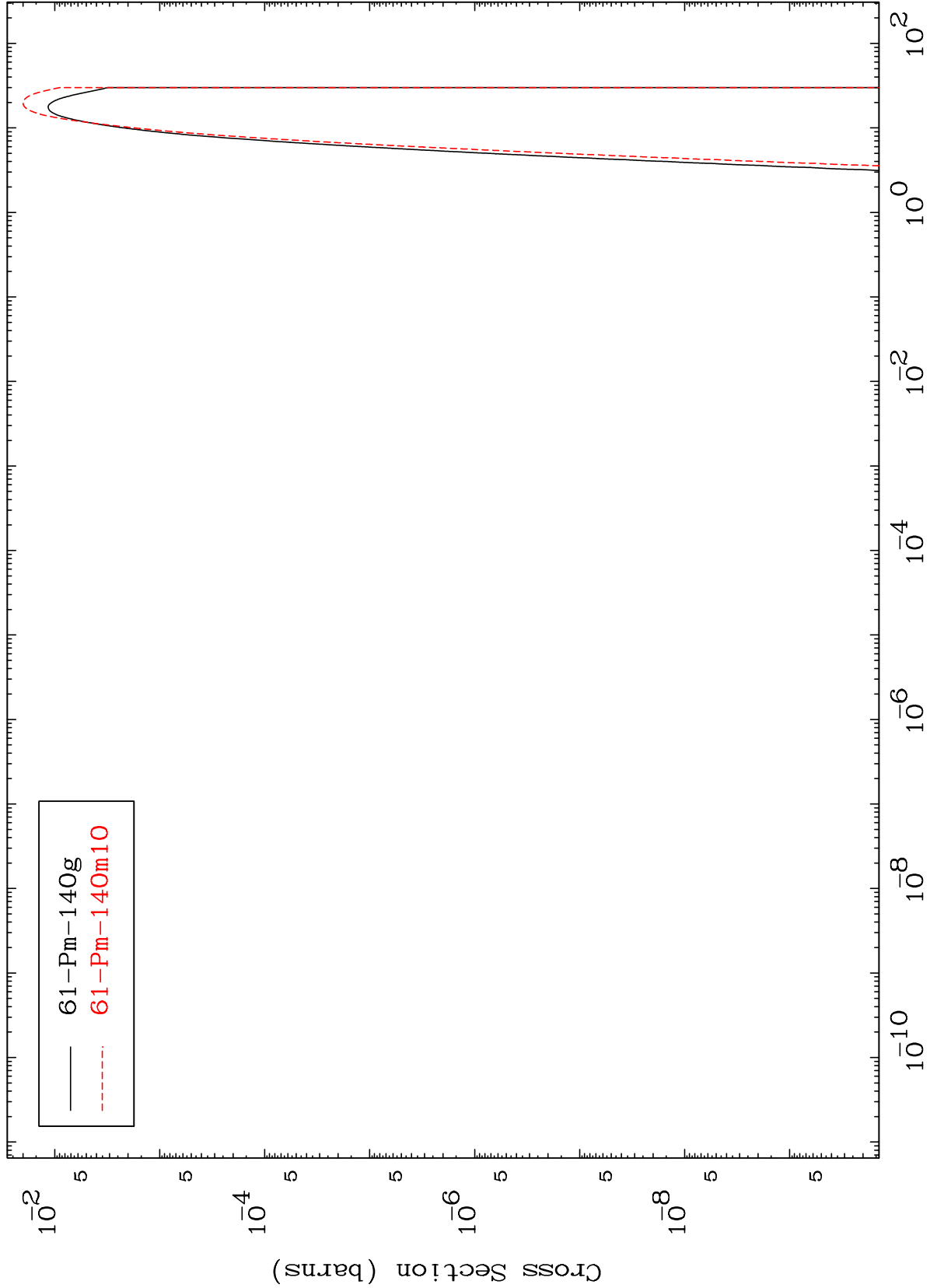


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(n,2p)

63-Eu-141

Radionuclide Production Cross Section



32

Incident Energy (MeV)

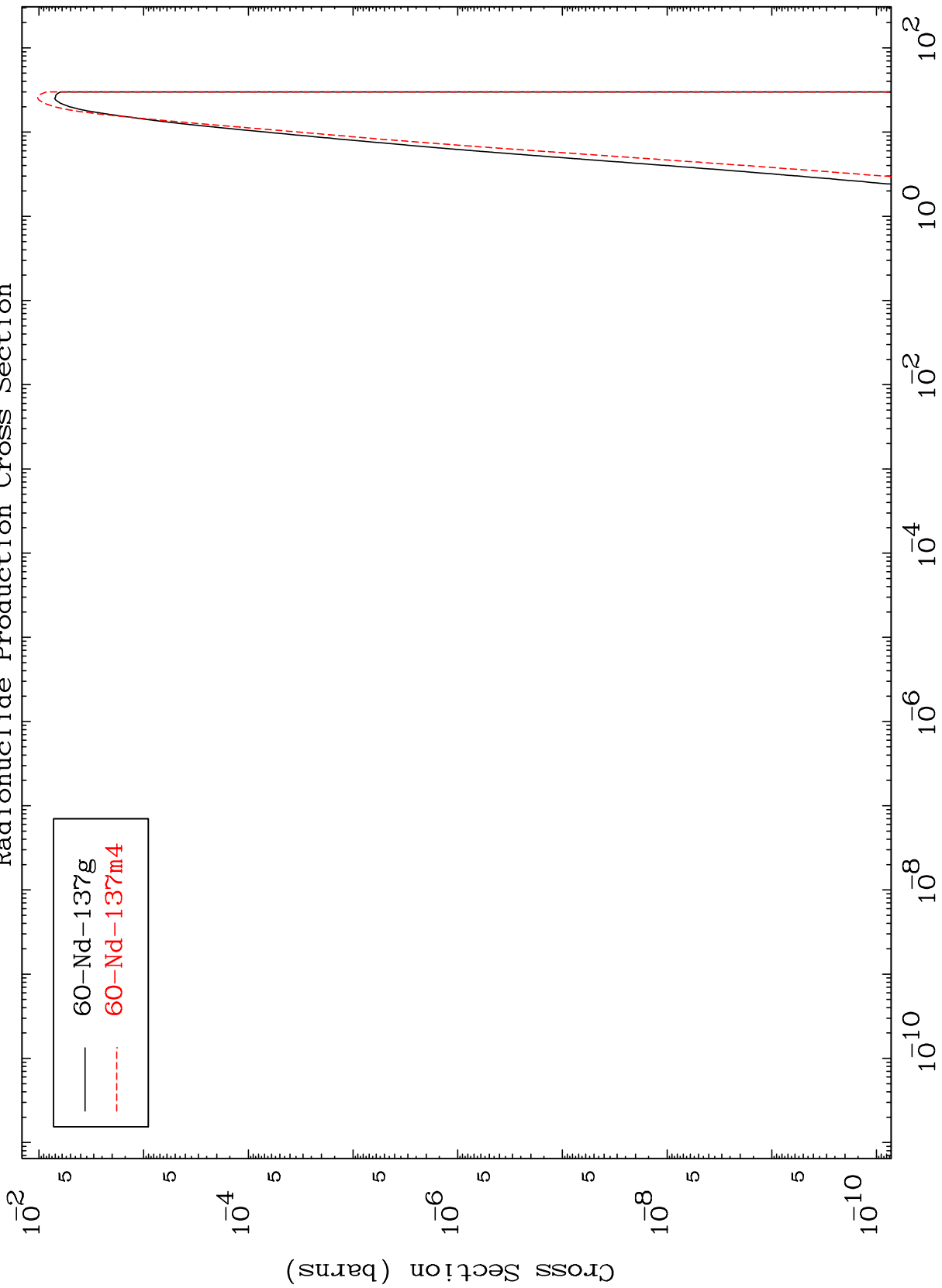
63-Eu-141

MAT 6296

(n,p) α

63-Eu-141

Radionuclide Production Cross Section



60-Nd-137g
60-Nd-137m4

Incident Energy (MeV)

63-Eu-141

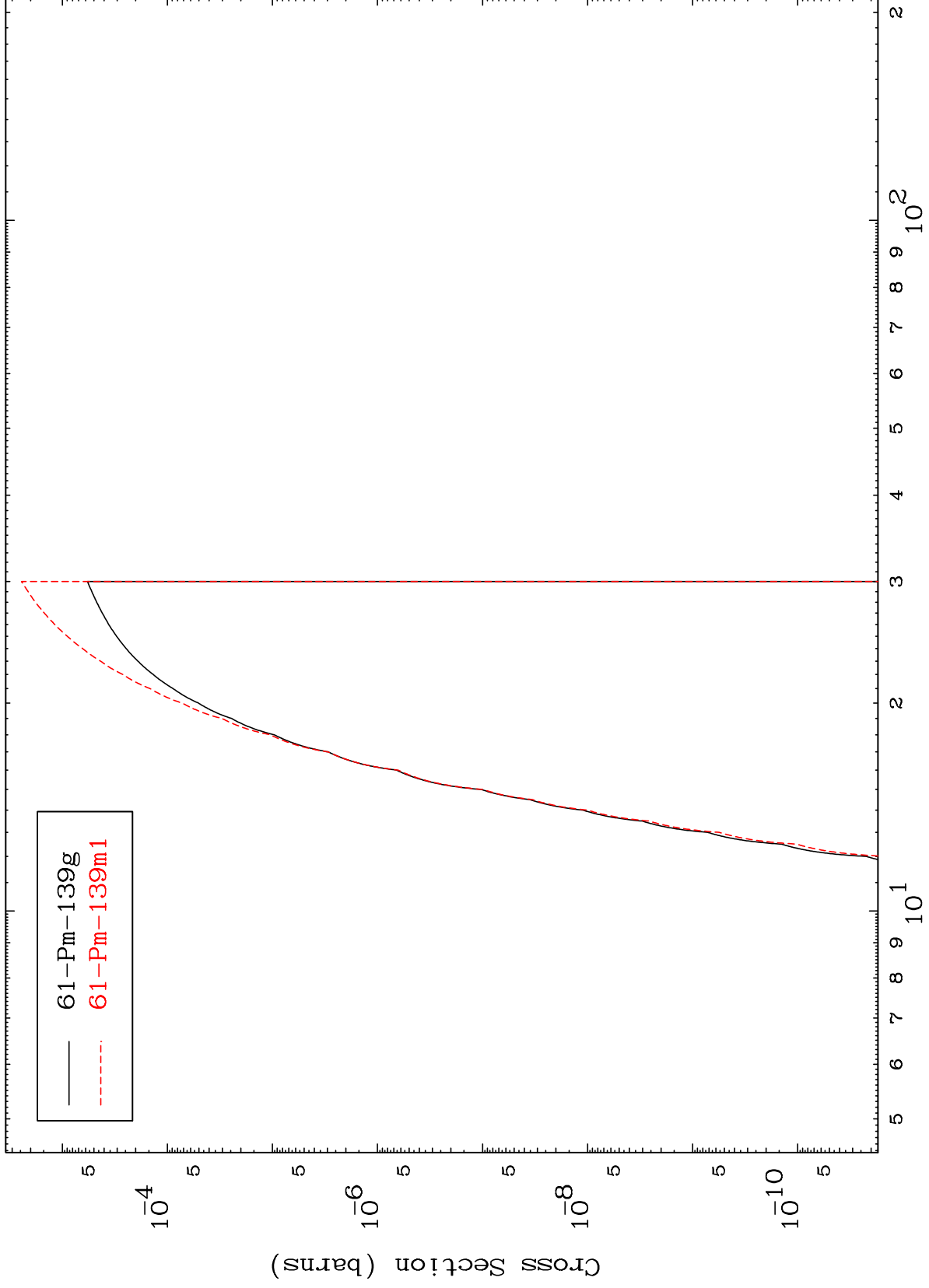
33

MAT 6296

(n,p) d

63-Eu-141

Radionuclide Production Cross Section



34

Incident Energy (MeV)

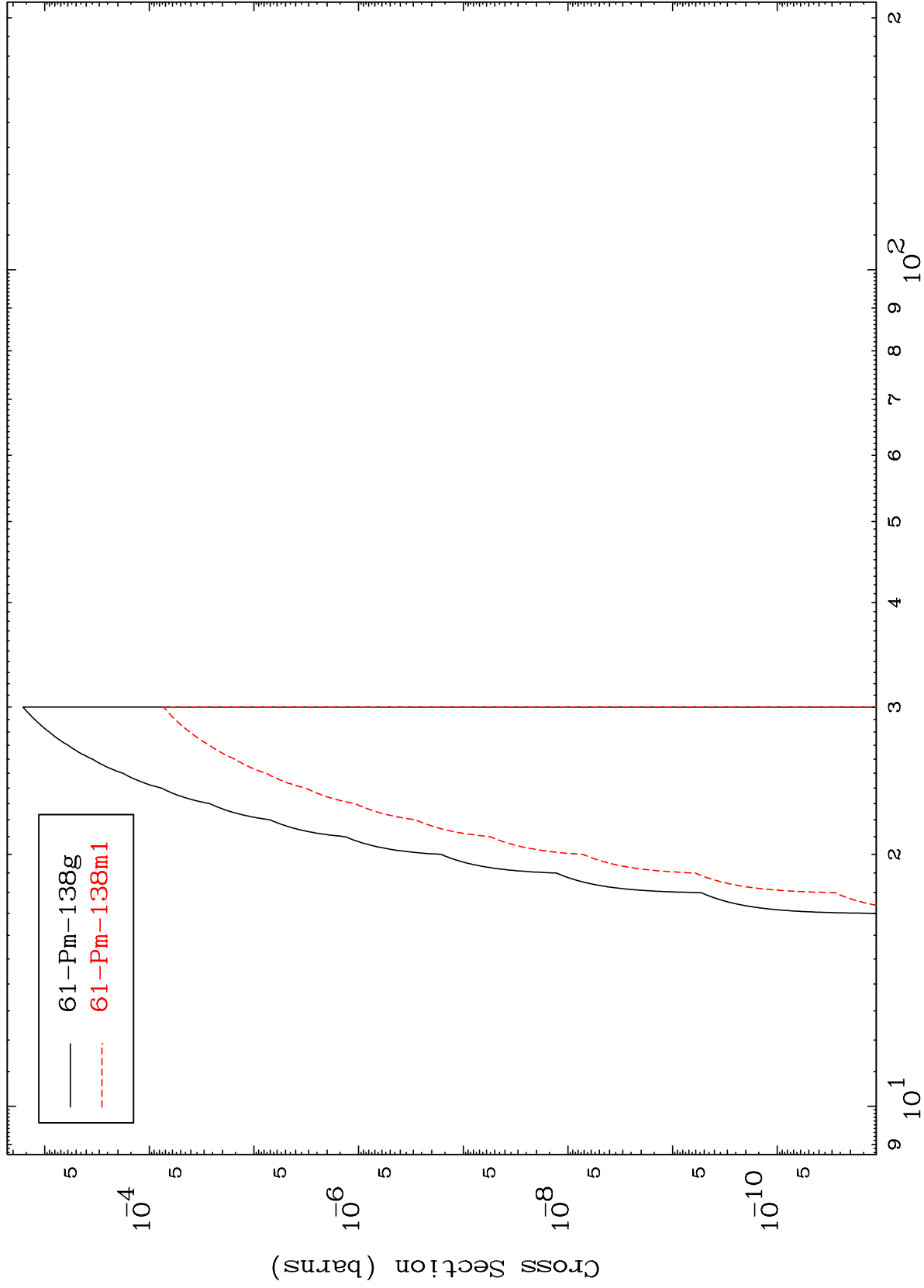
63-Eu-141

MAT 6296

(n,p) t

63-Eu-141

Radionuclide Production Cross Section



35

Incident Energy (MeV)

63-Eu-141