

Program EVALPLOT
(Version 2021-1)

by

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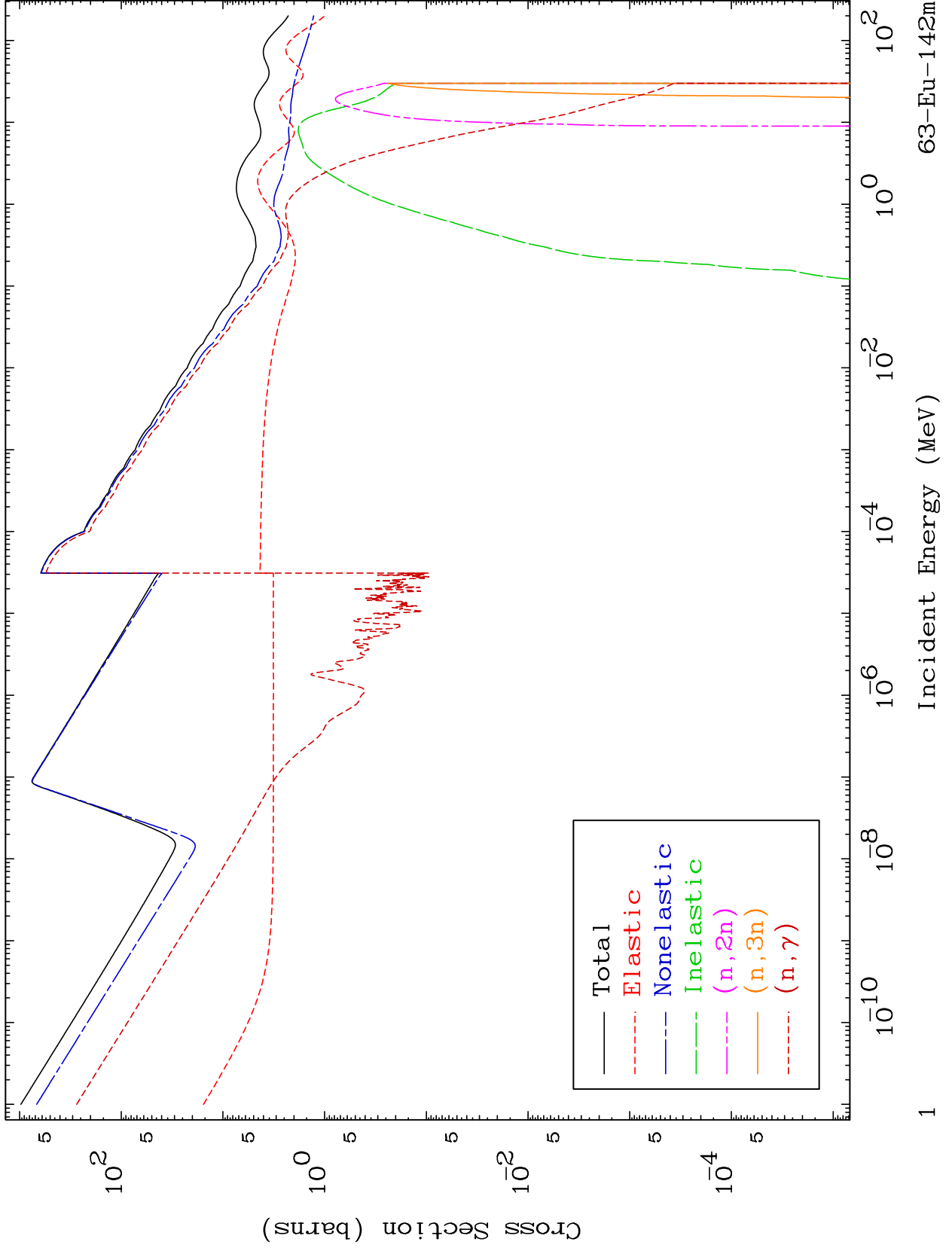
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Press Mouse Button to Start

MAT 6299

Neutron Major
293 Kelvin Cross Sections

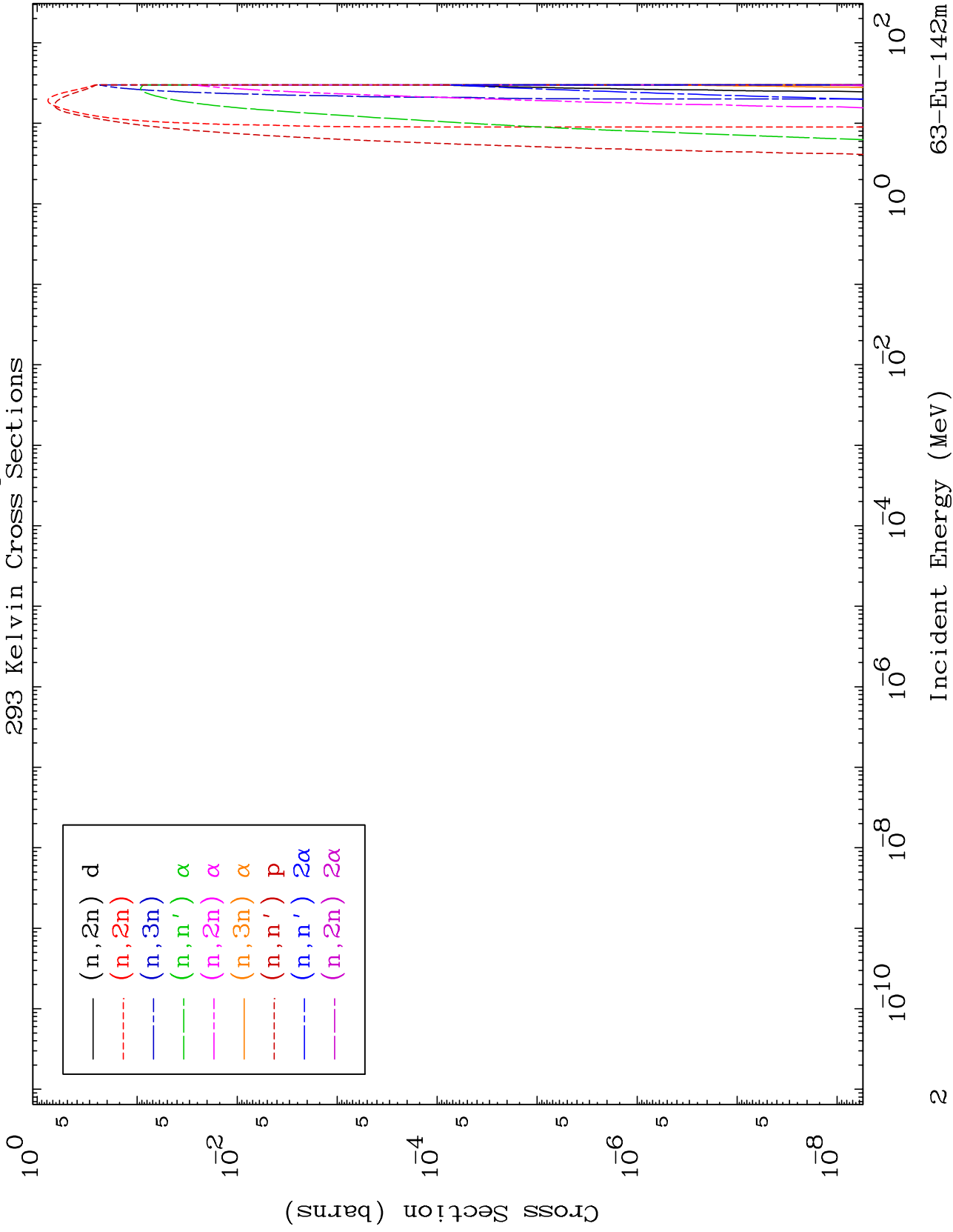
63-Eu-142m



MAT 6299

Neutron Absorption
293 Kelvin Cross Sections

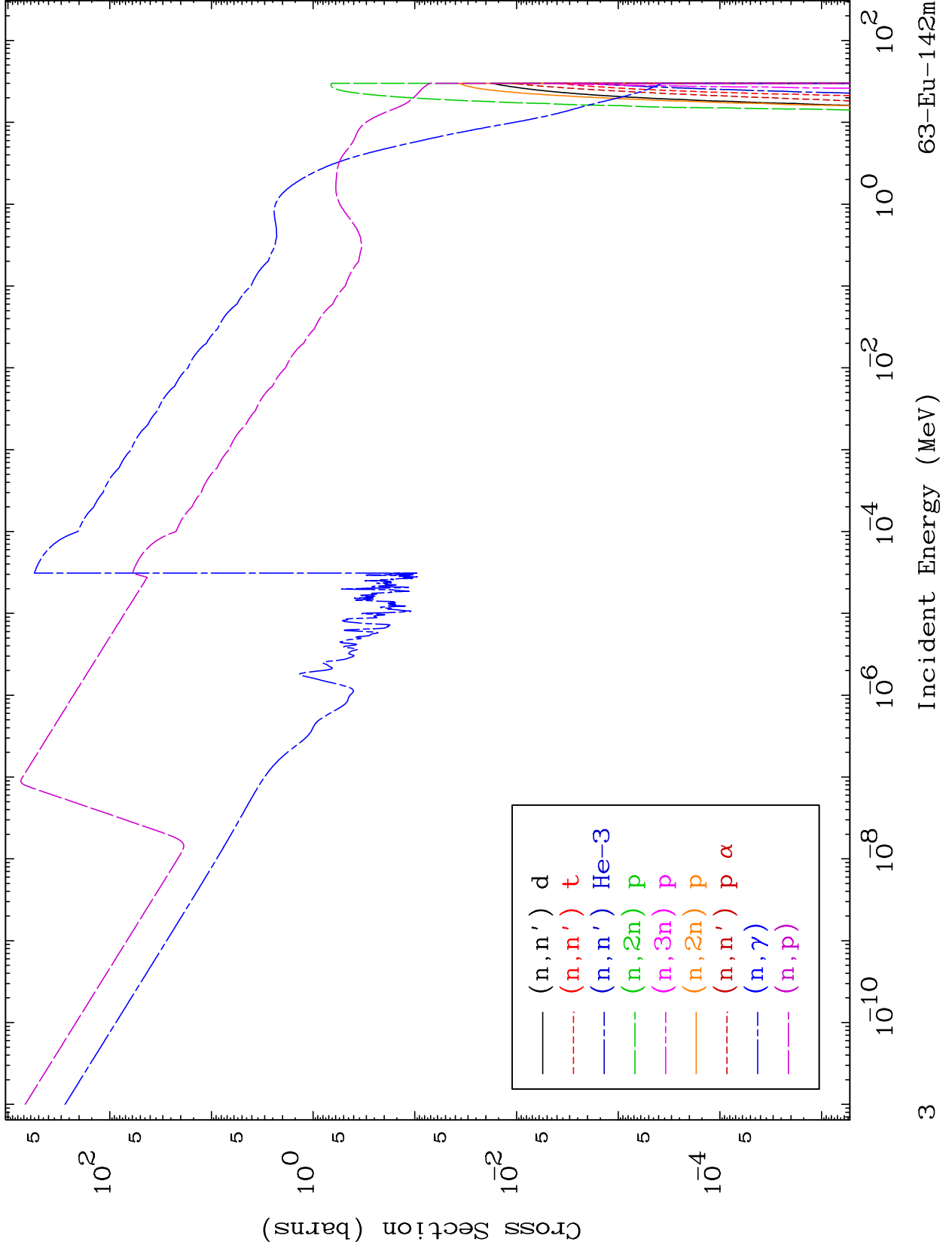
63-Eu-142m



MAT 6299

Neutron Absorption
293 Kelvin Cross Sections

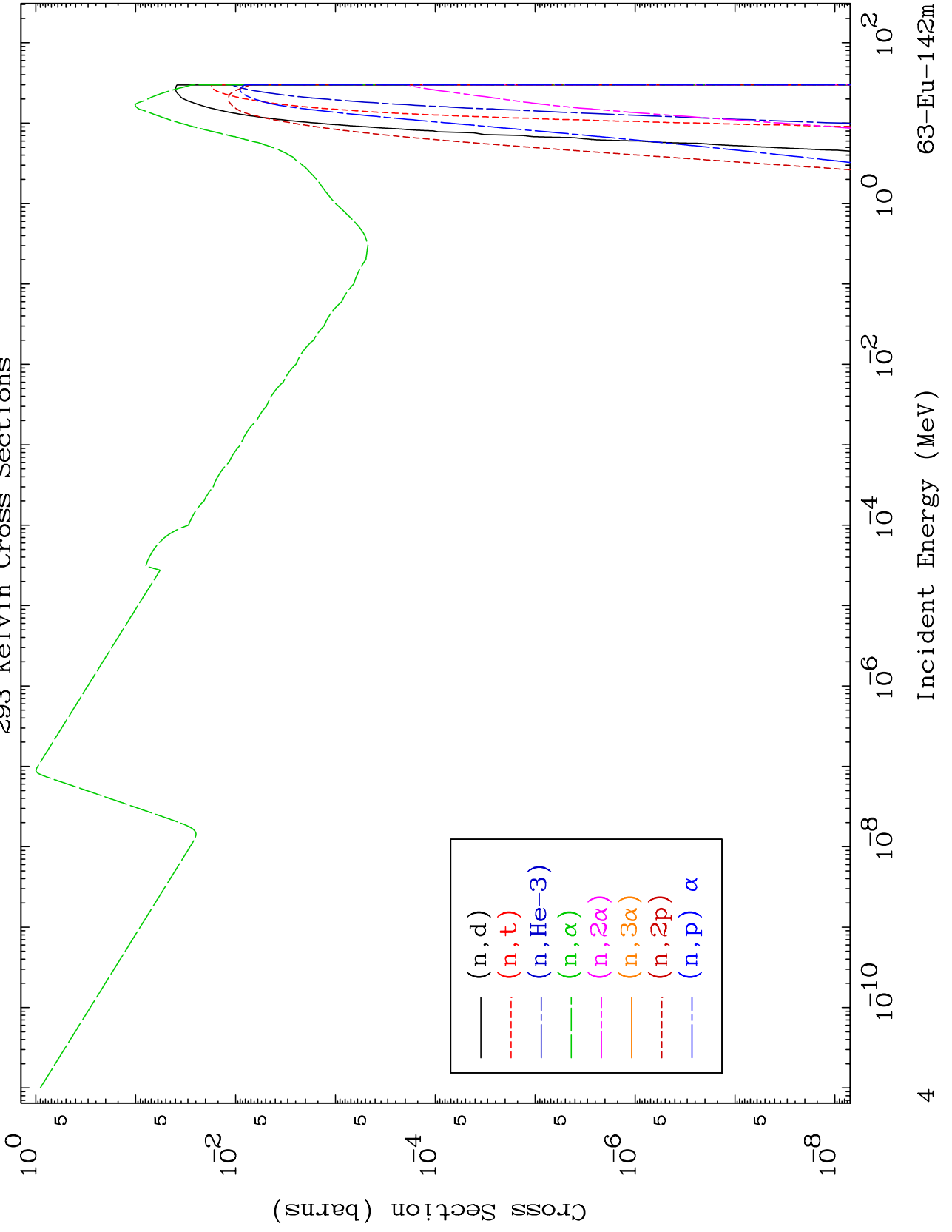
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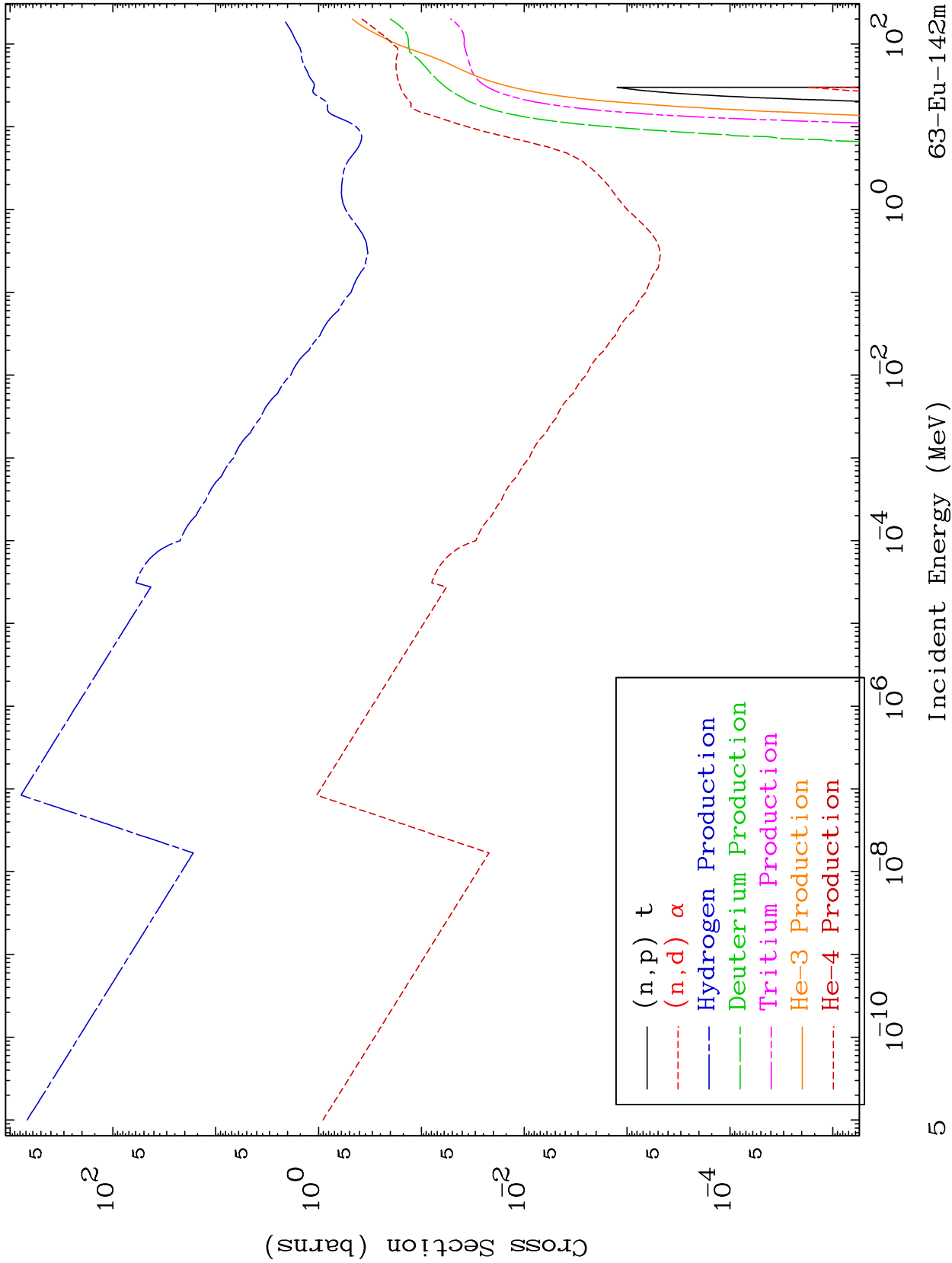


MAT 6299

Neutron Absorption
293 Kelvin Cross Sections

63-Eu-142m

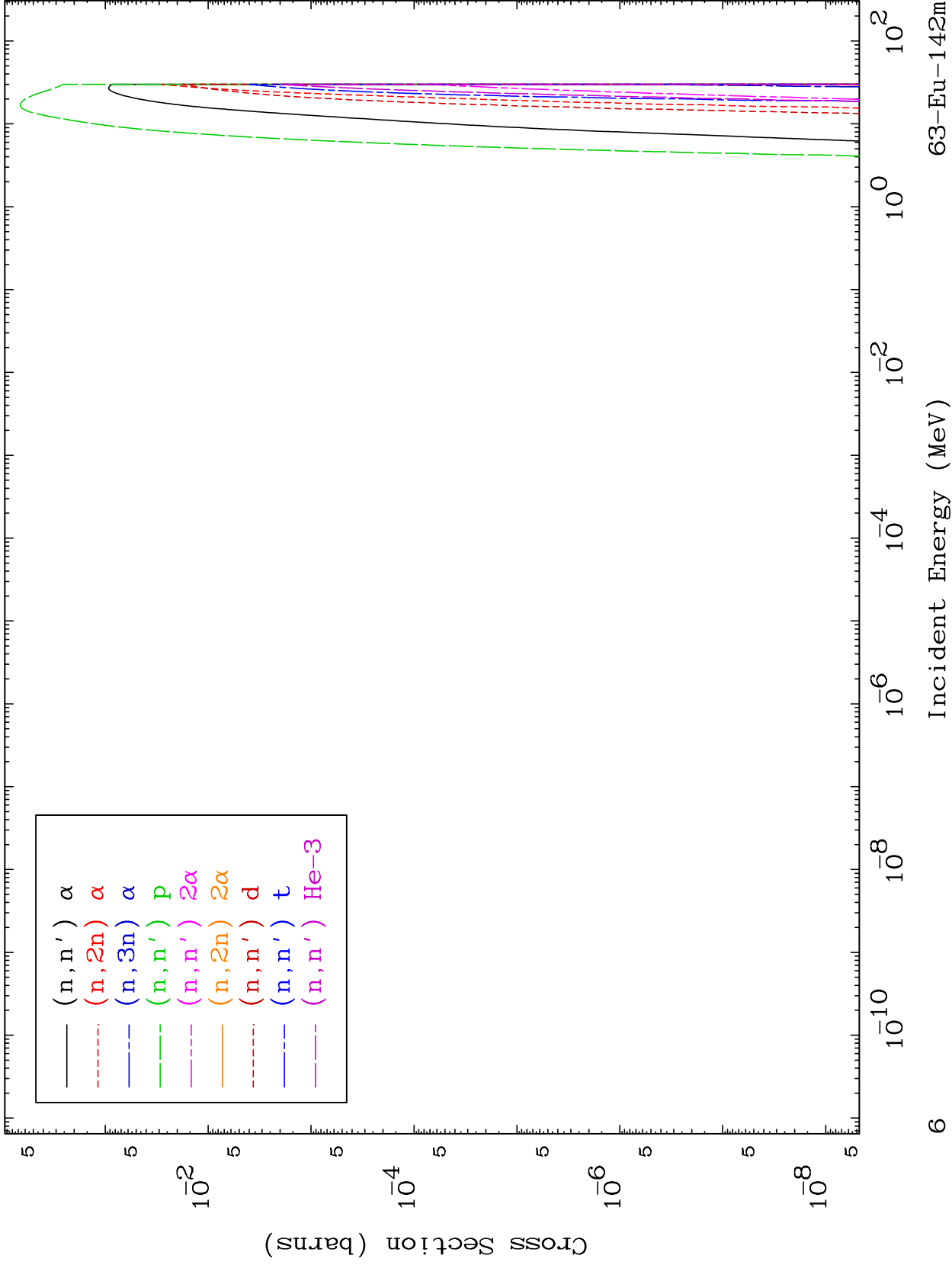




MAT 6299

Charged Particle
293 Kelvin Cross Sections

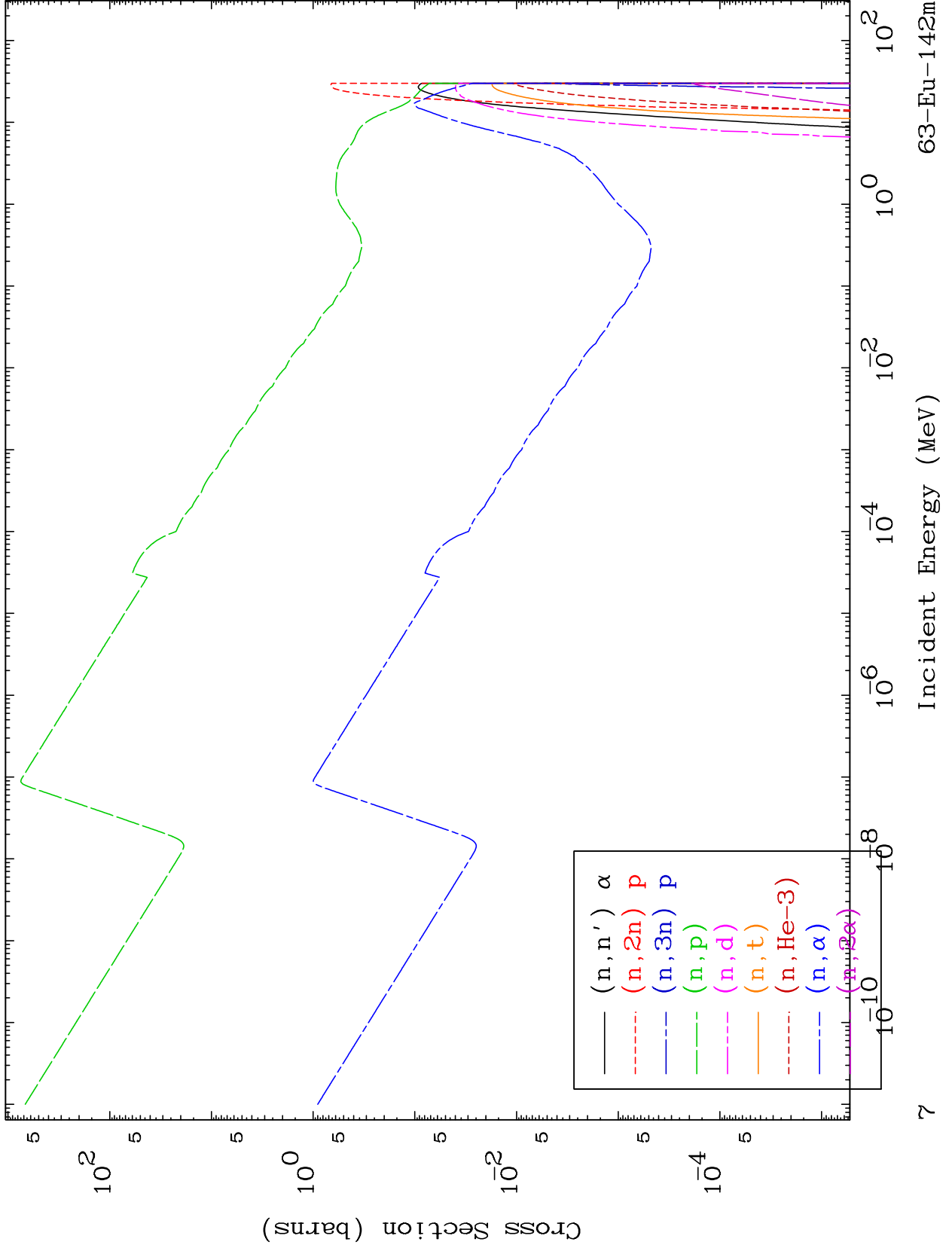
63-Eu-142m



MAT 6299

Charged Particle
293 Kelvin Cross Sections

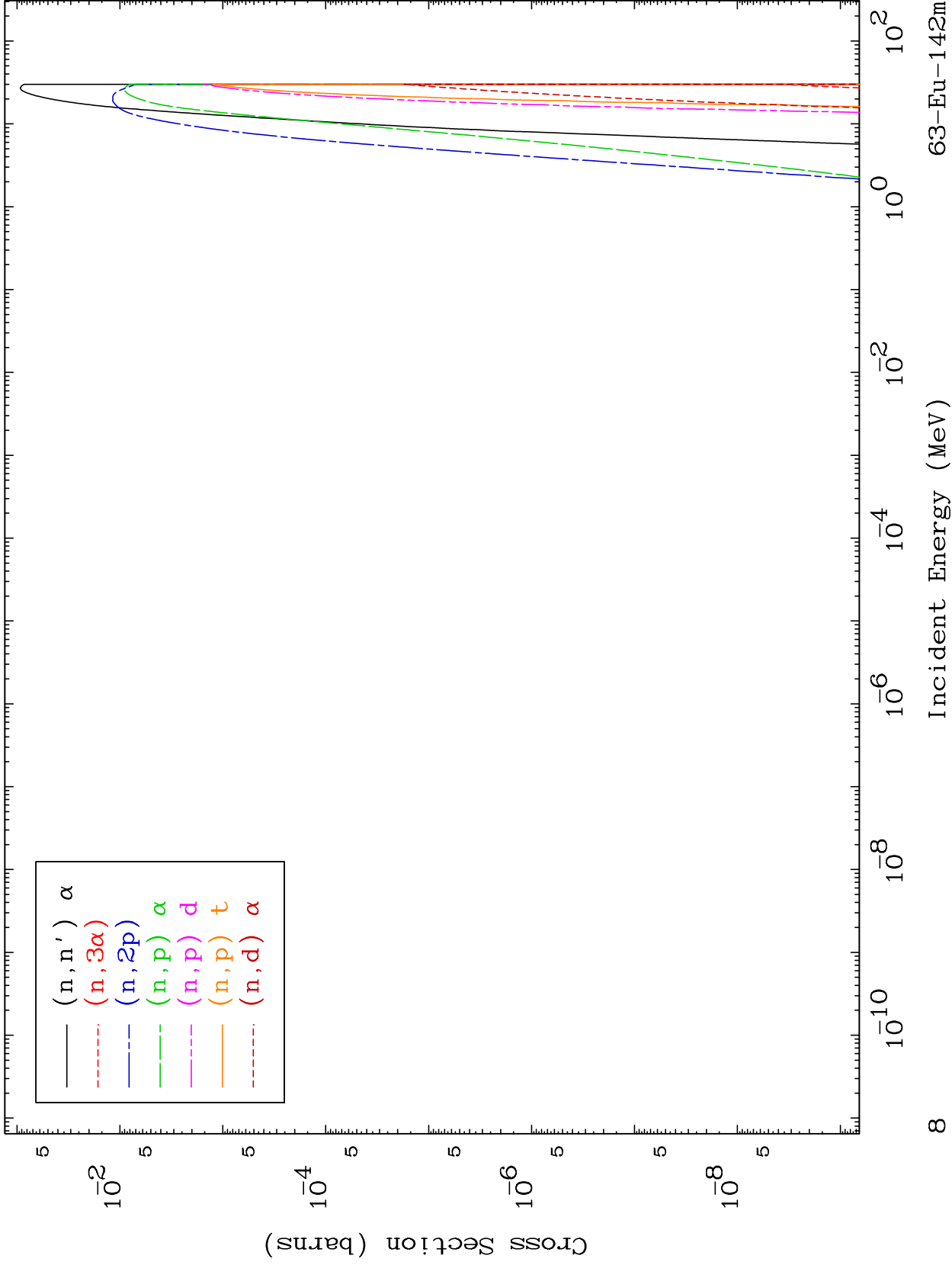
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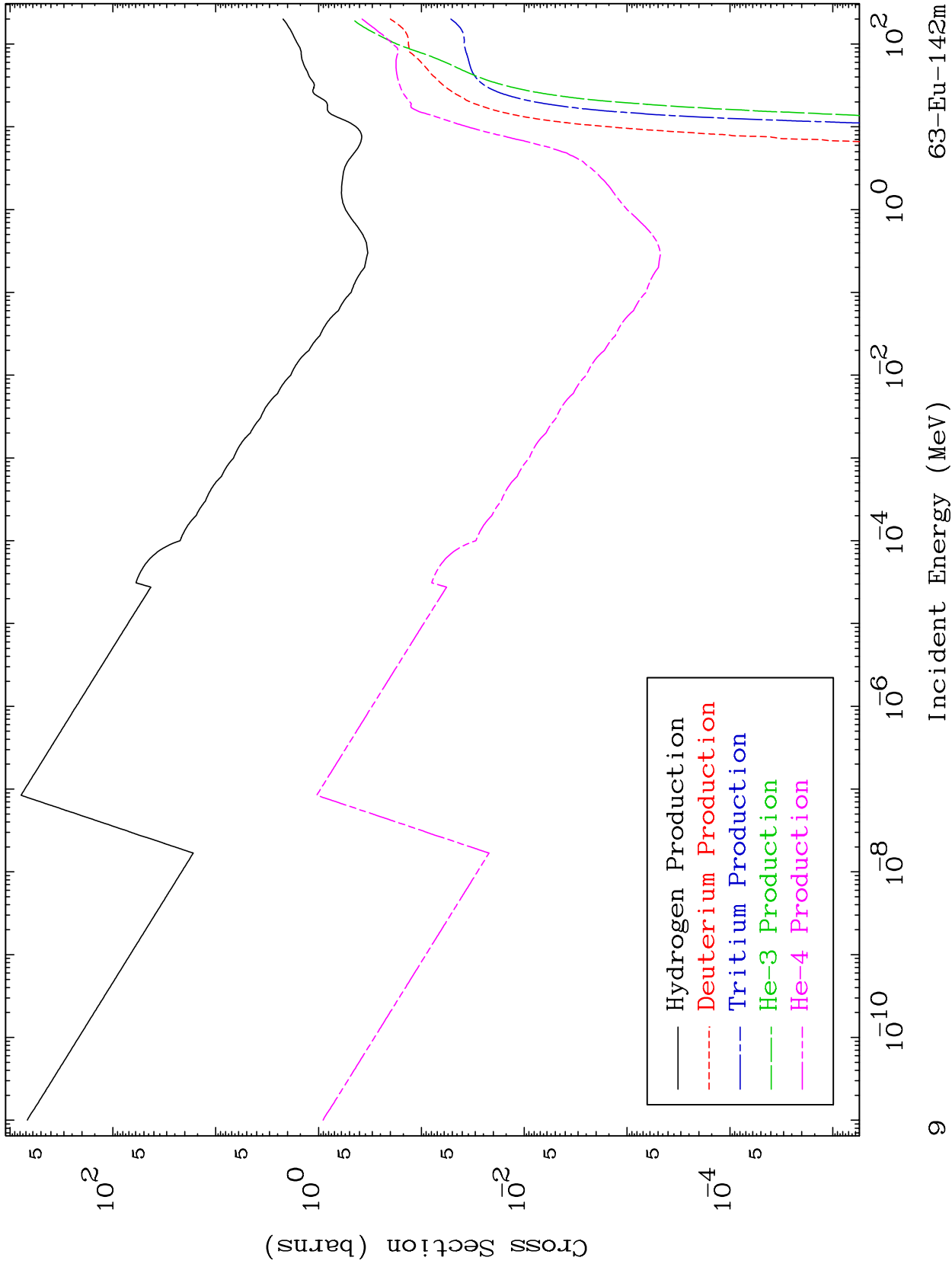


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Charged Particle
293 Kelvin Cross Sections

63-Eu-142m

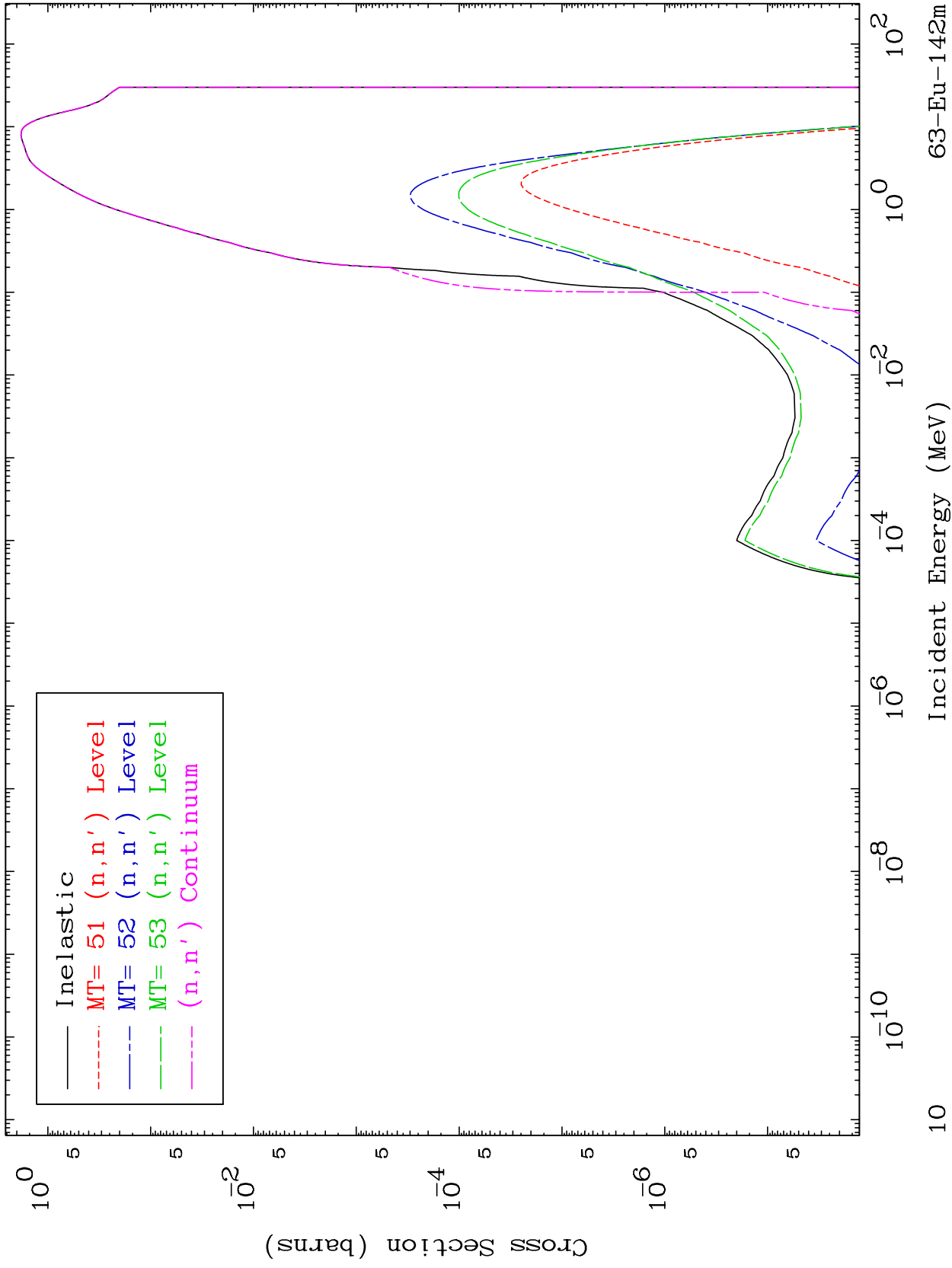




MAT 6299

(n,n') Levels
293 Kelvin Cross Sections

63-Eu-142m



10

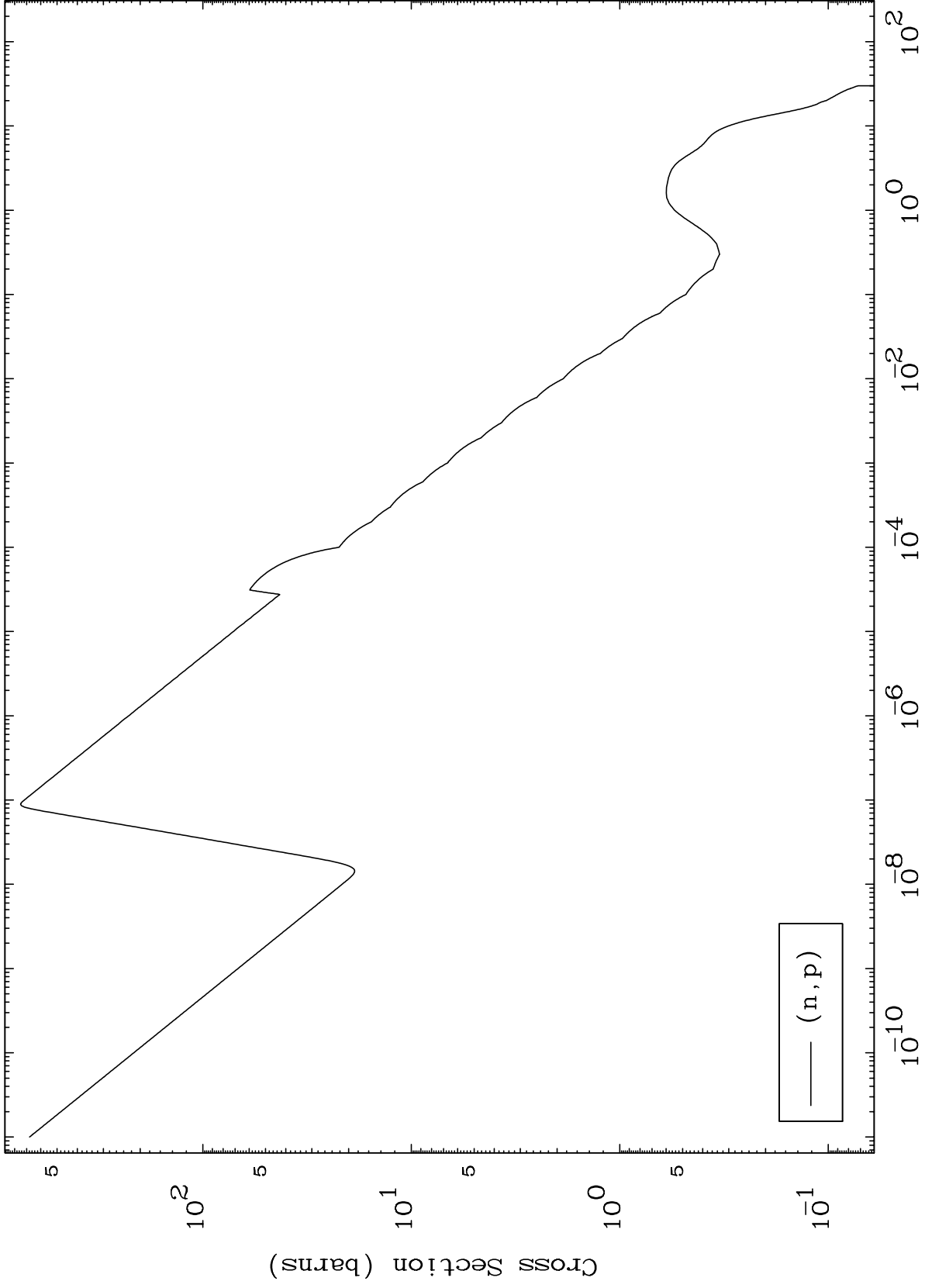
Incident Energy (MeV)

63-Eu-142m

MAT 6299

(n,p) Levels
293 Kelvin Cross Sections

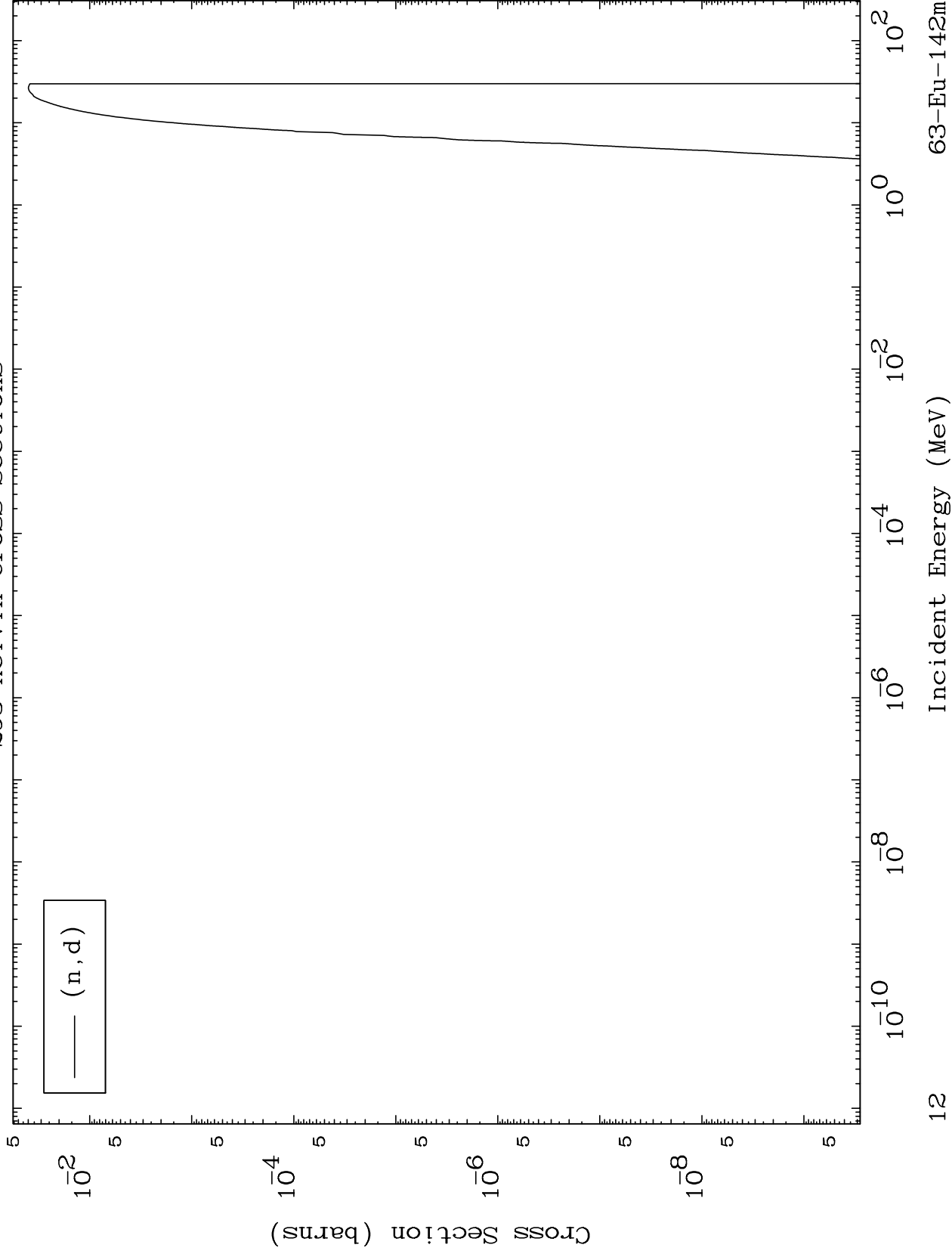
63-Eu-142m



MAT 6299

(n,d) Levels
293 Kelvin Cross Sections

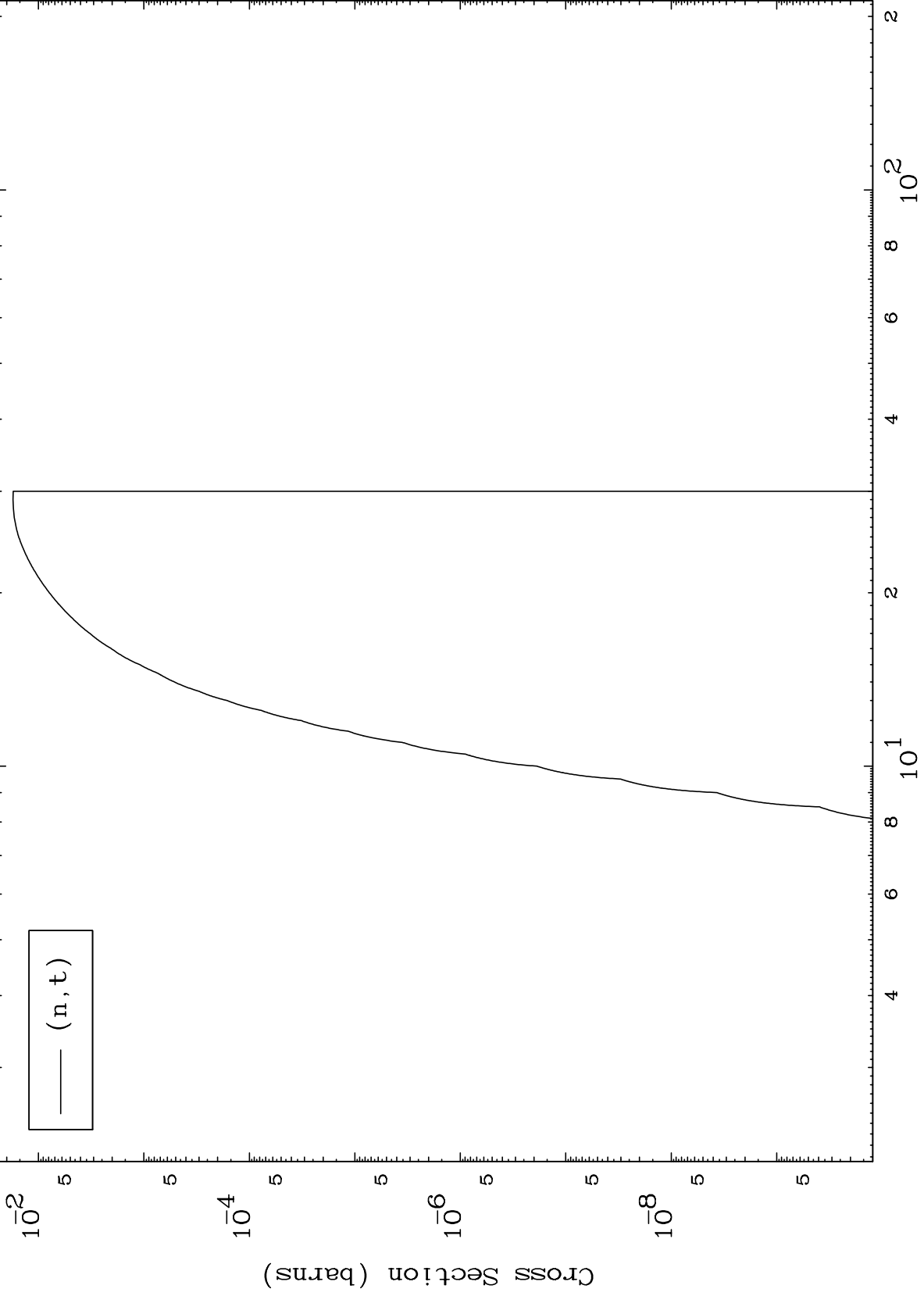
63-Eu-142m



MAT 6299

(n,t) Levels
293 Kelvin Cross Sections

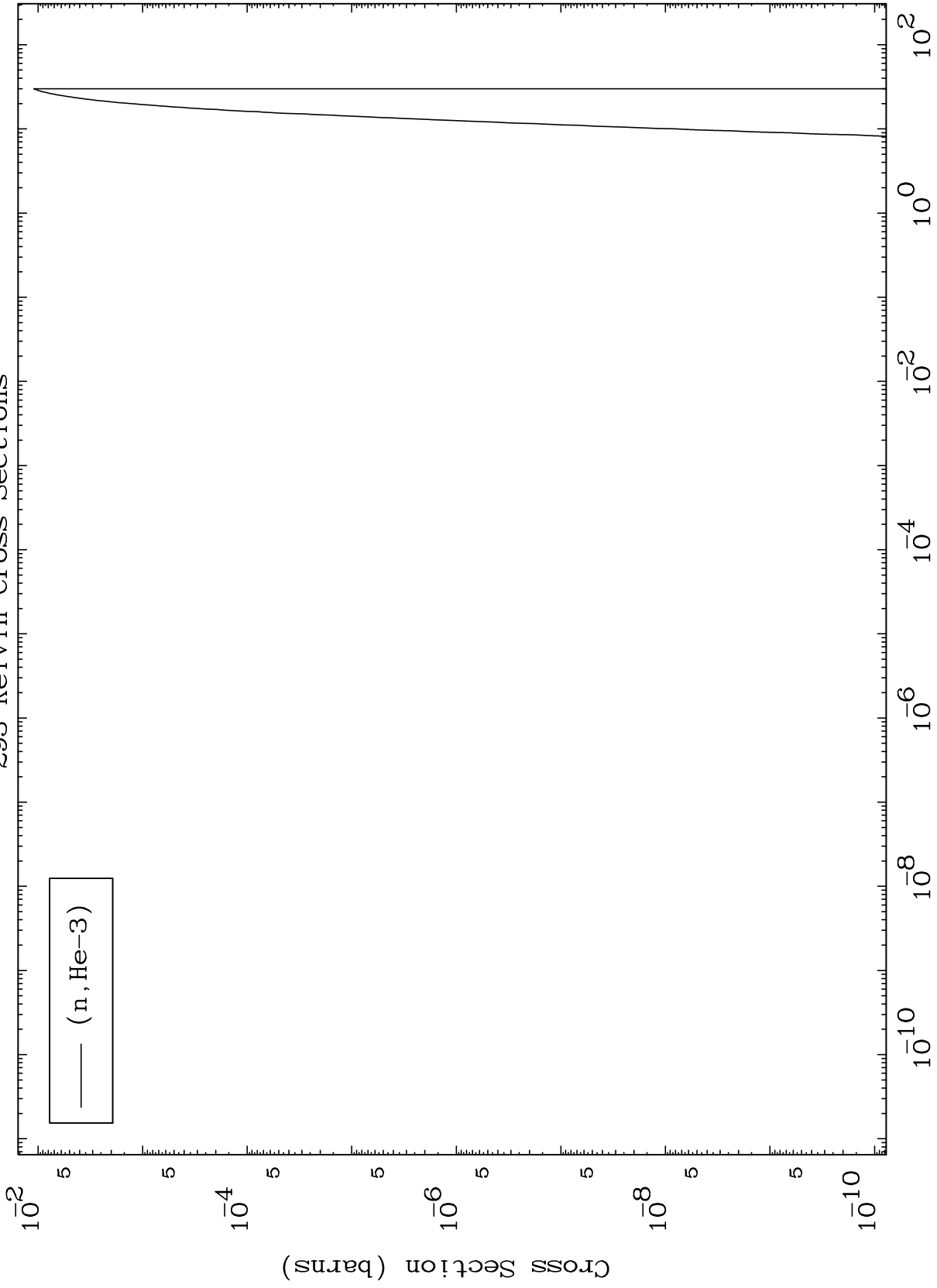
63-Eu-142m



MAT 6299

(n,He3) Levels
293 Kelvin Cross Sections

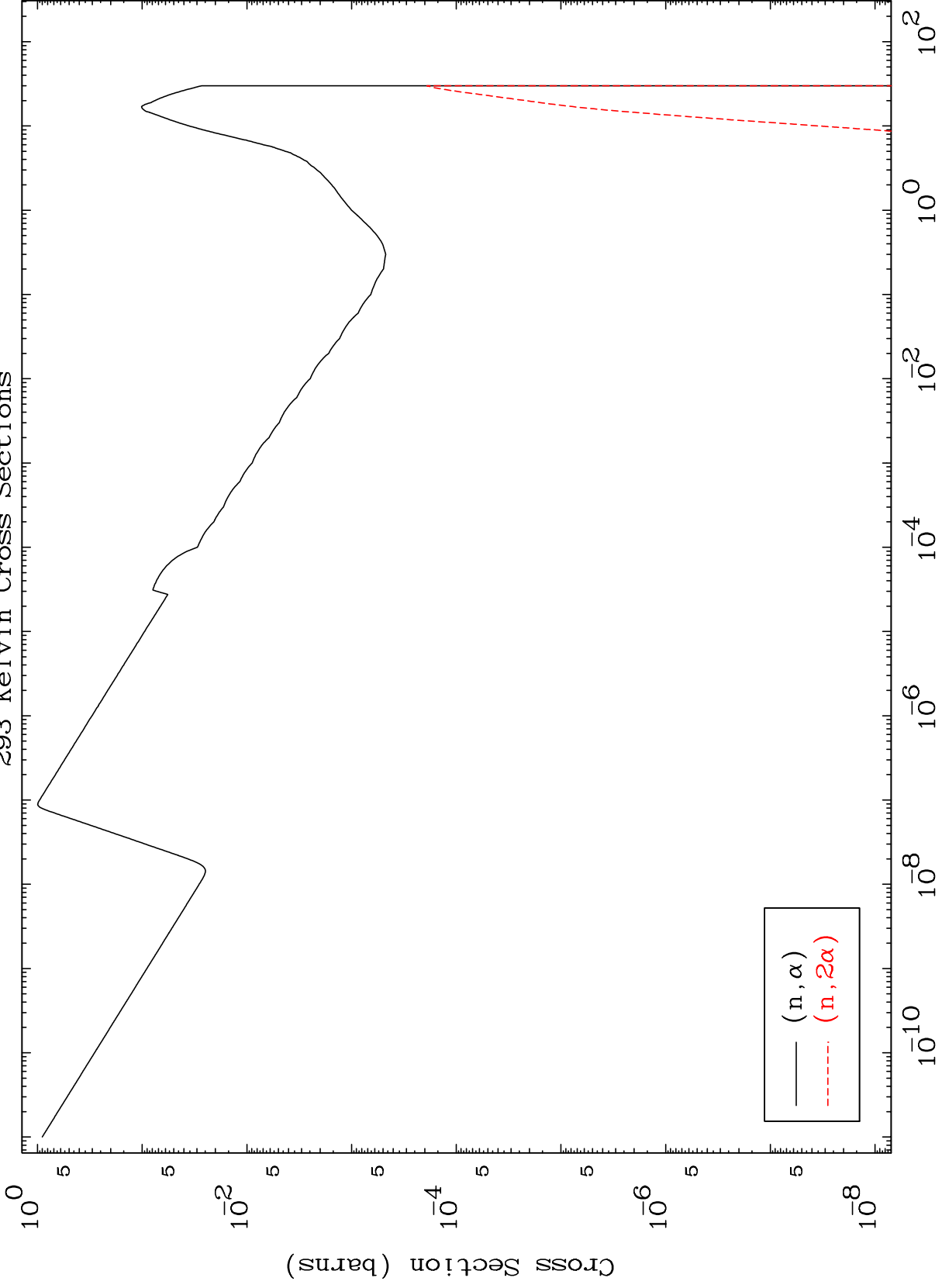
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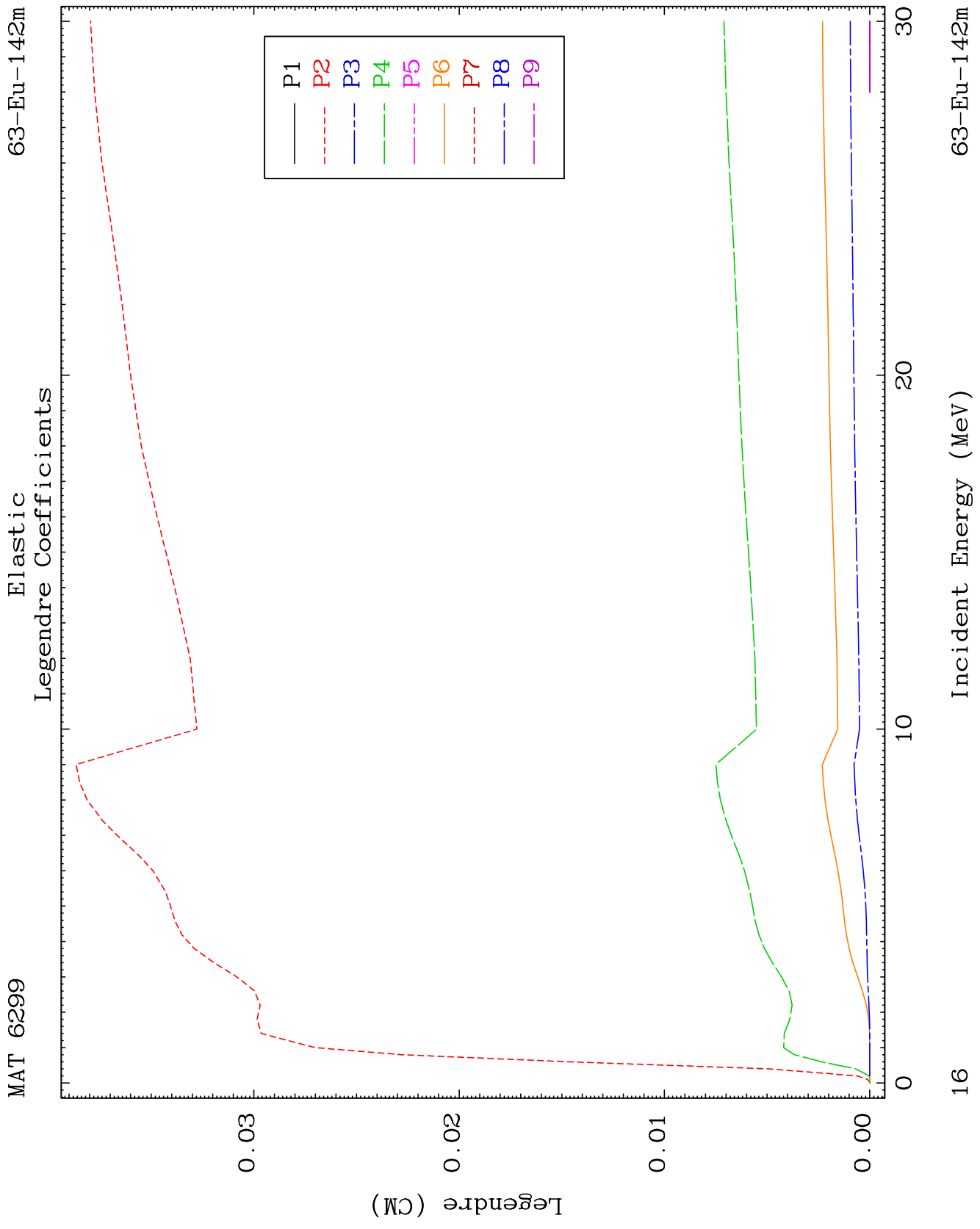


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(n, α) Levels
293 Kelvin Cross Sections

63-Eu-142m

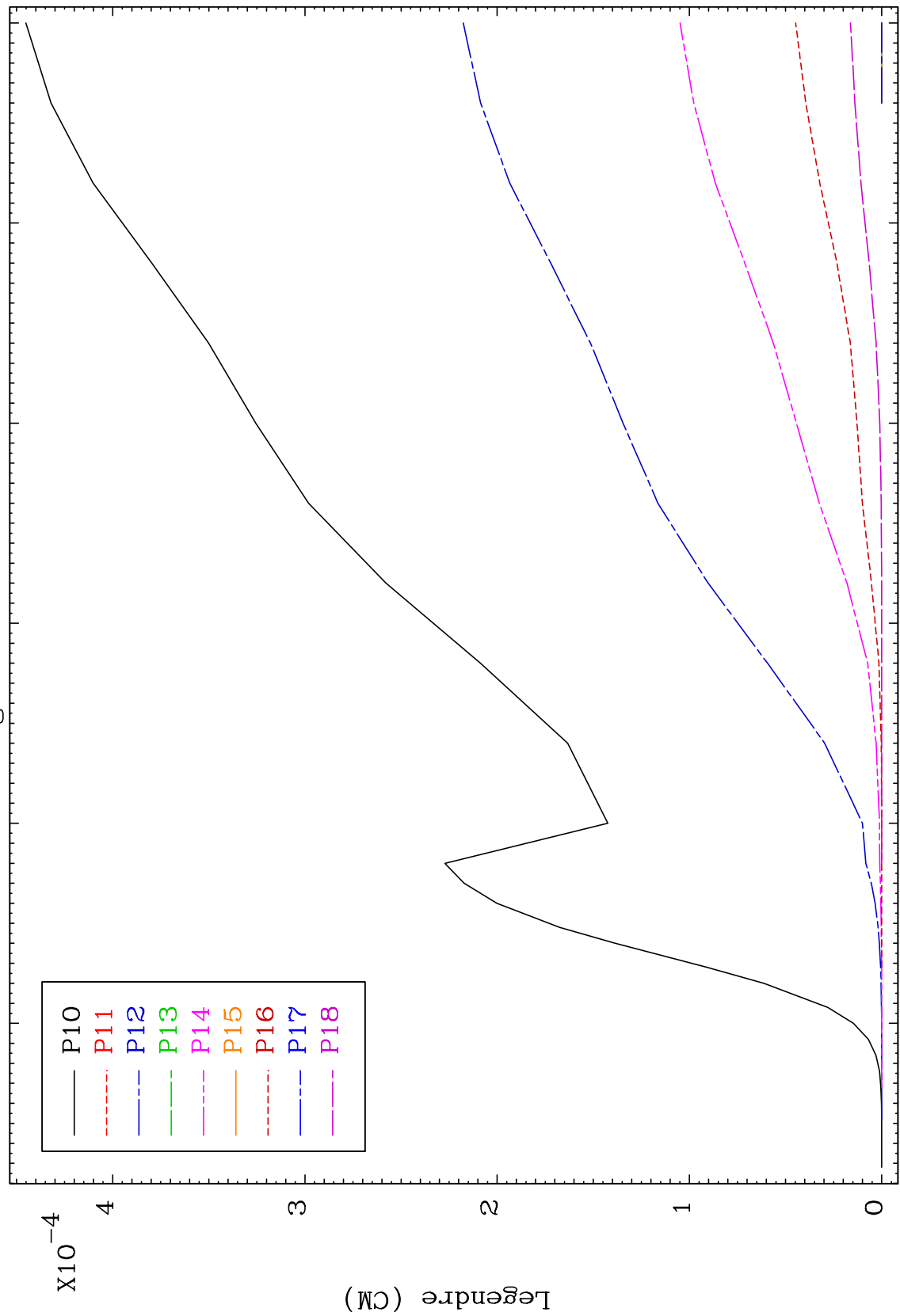




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Elastic Legendre Coefficients

63-Eu-142m



17

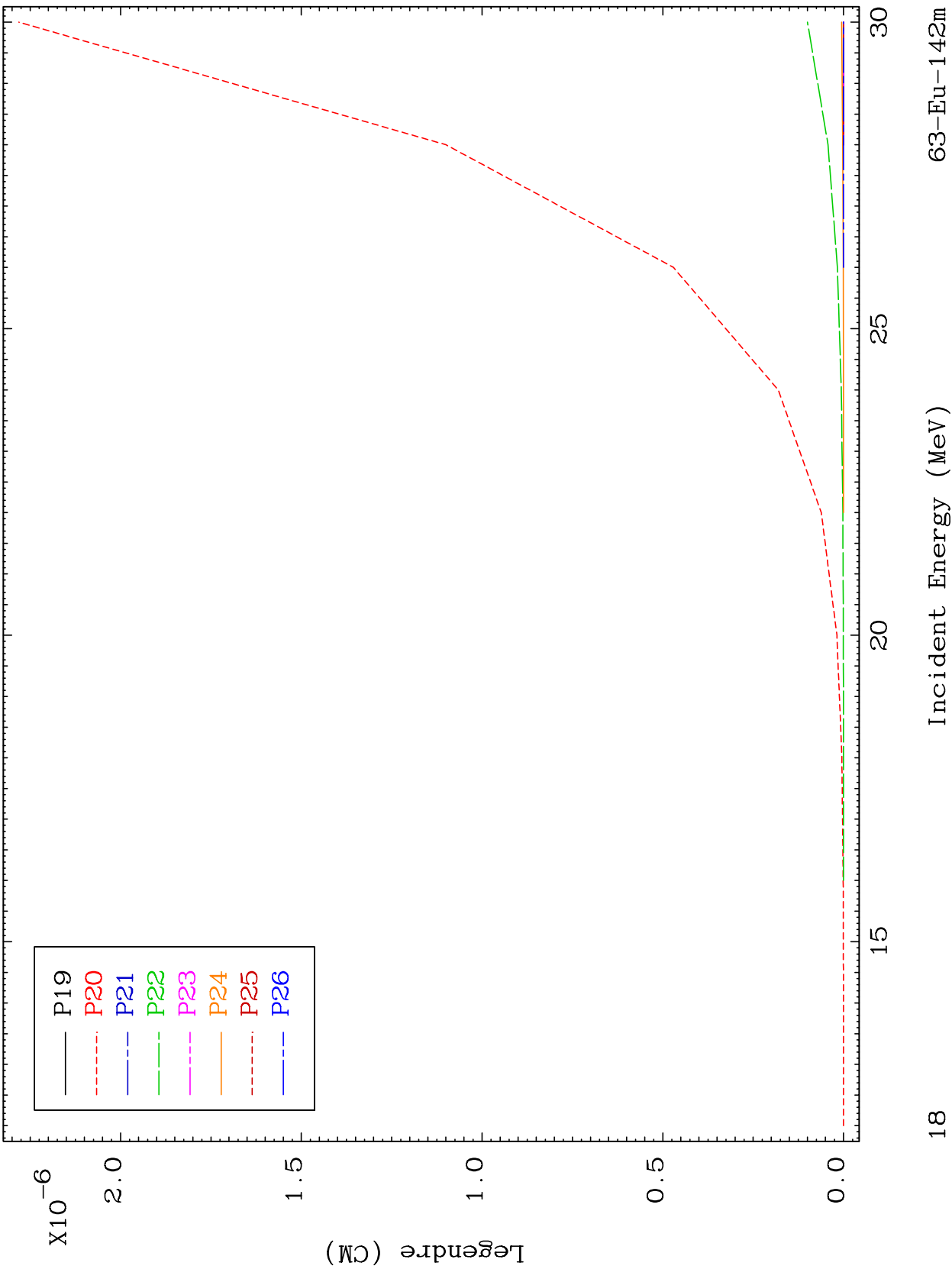
63-Eu-142m

Incident Energy (MeV)

MAT 6299

Elastic Legendre Coefficients

63-Eu-142m



18

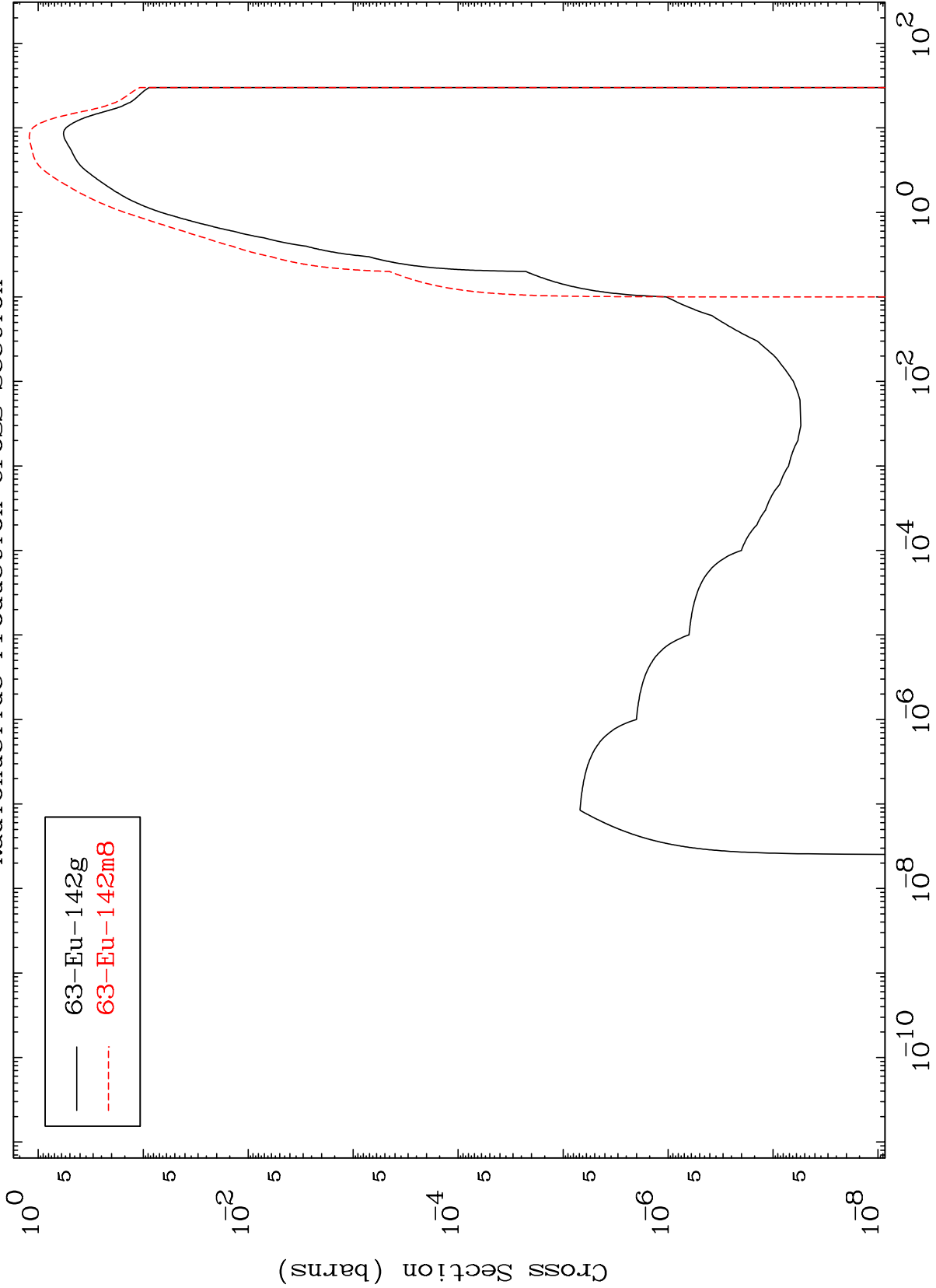
Incident Energy (MeV)

63-Eu-142m

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Inelastic
Radionuclide Production Cross Section

63-Eu-142m



63-Eu-142m

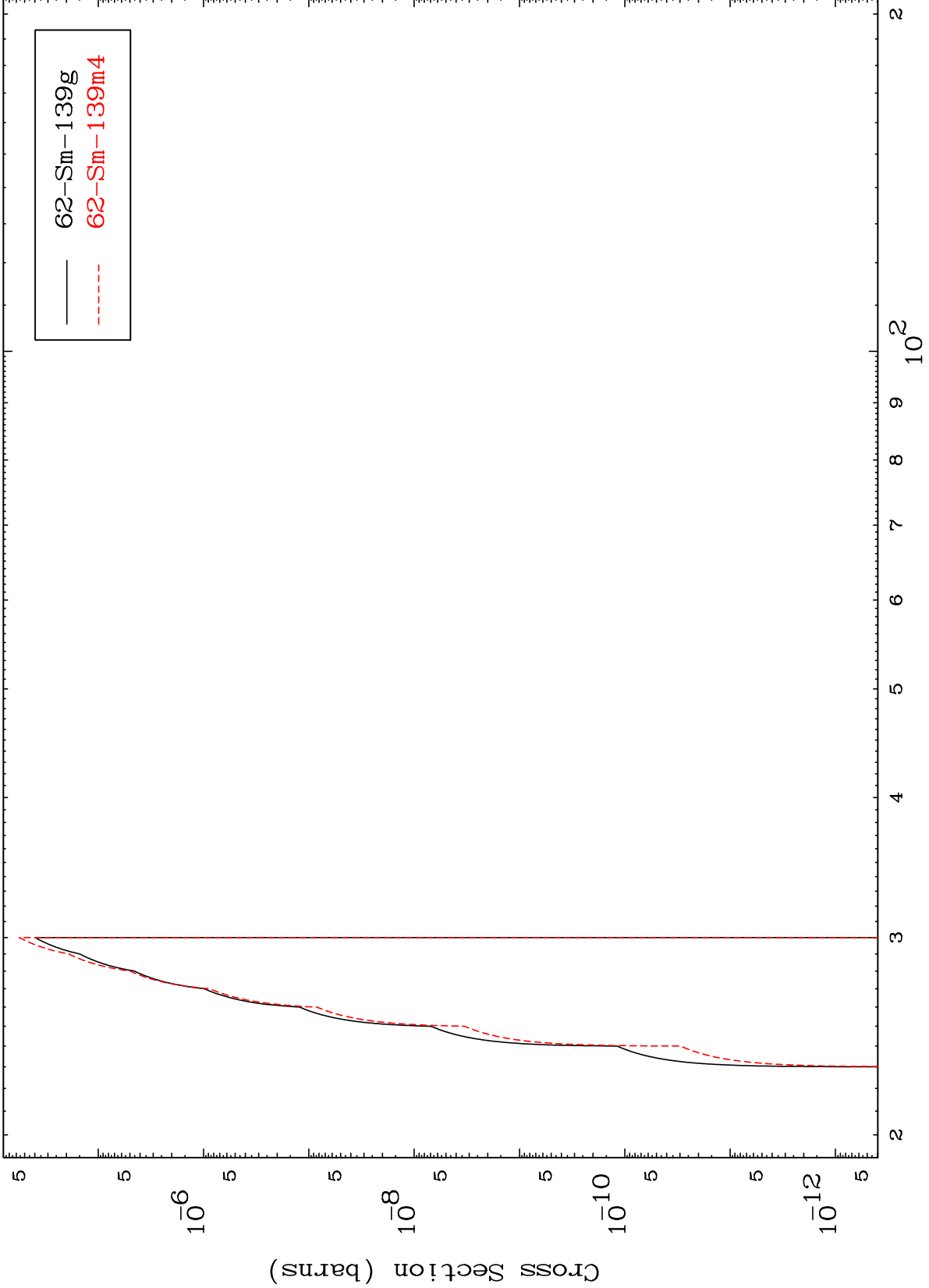
Incident Energy (MeV)

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(n,2n) d

63-Eu-142m

Radionuclide Production Cross Section



62-Sm-139g
62-Sm-139m4

20

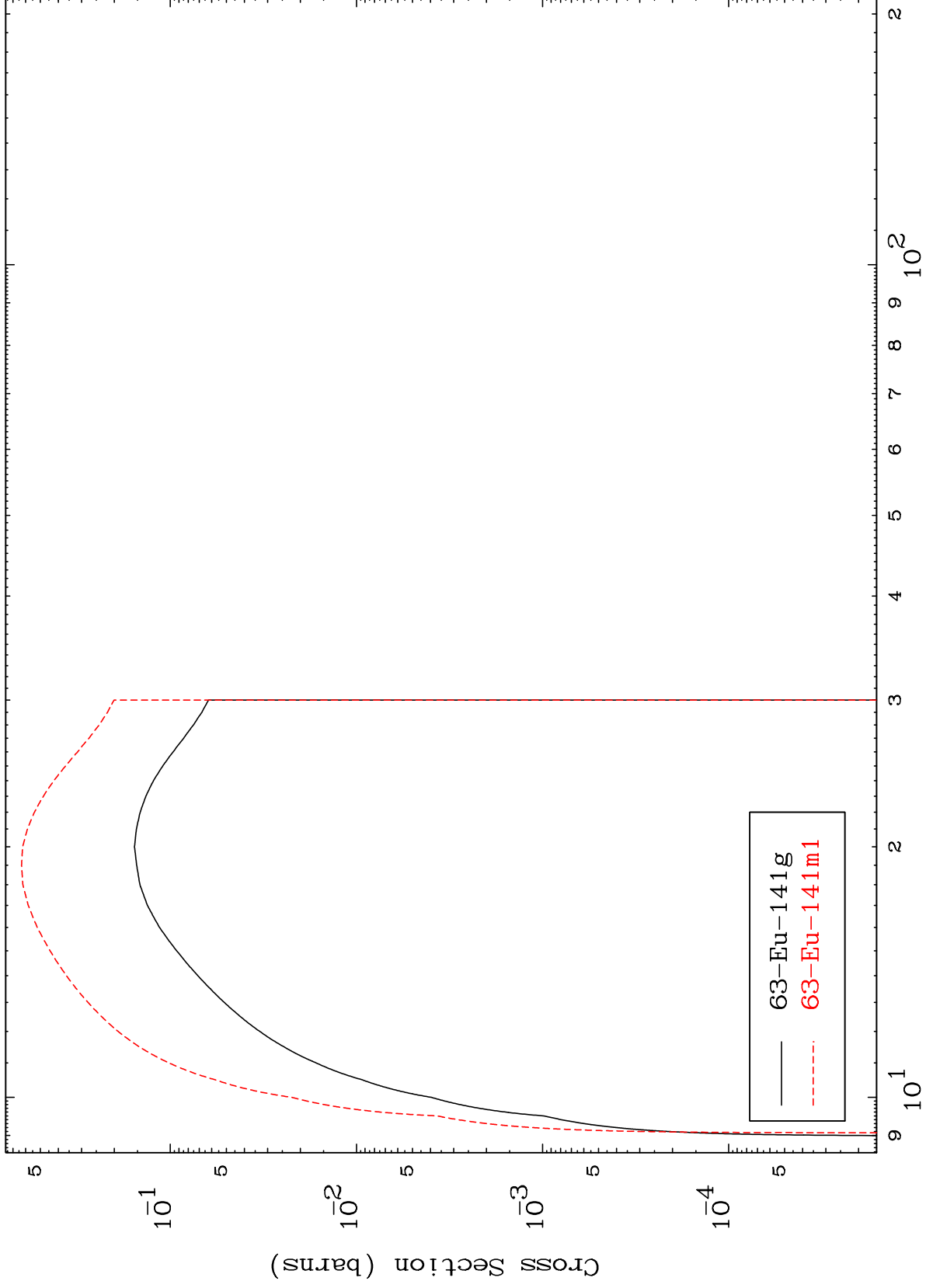
Incident Energy (MeV)

63-Eu-142m

MAT 6299

63-Eu-142m

(n,2n)
Radionuclide Production Cross Section



63-Eu-142m

Incident Energy (MeV)

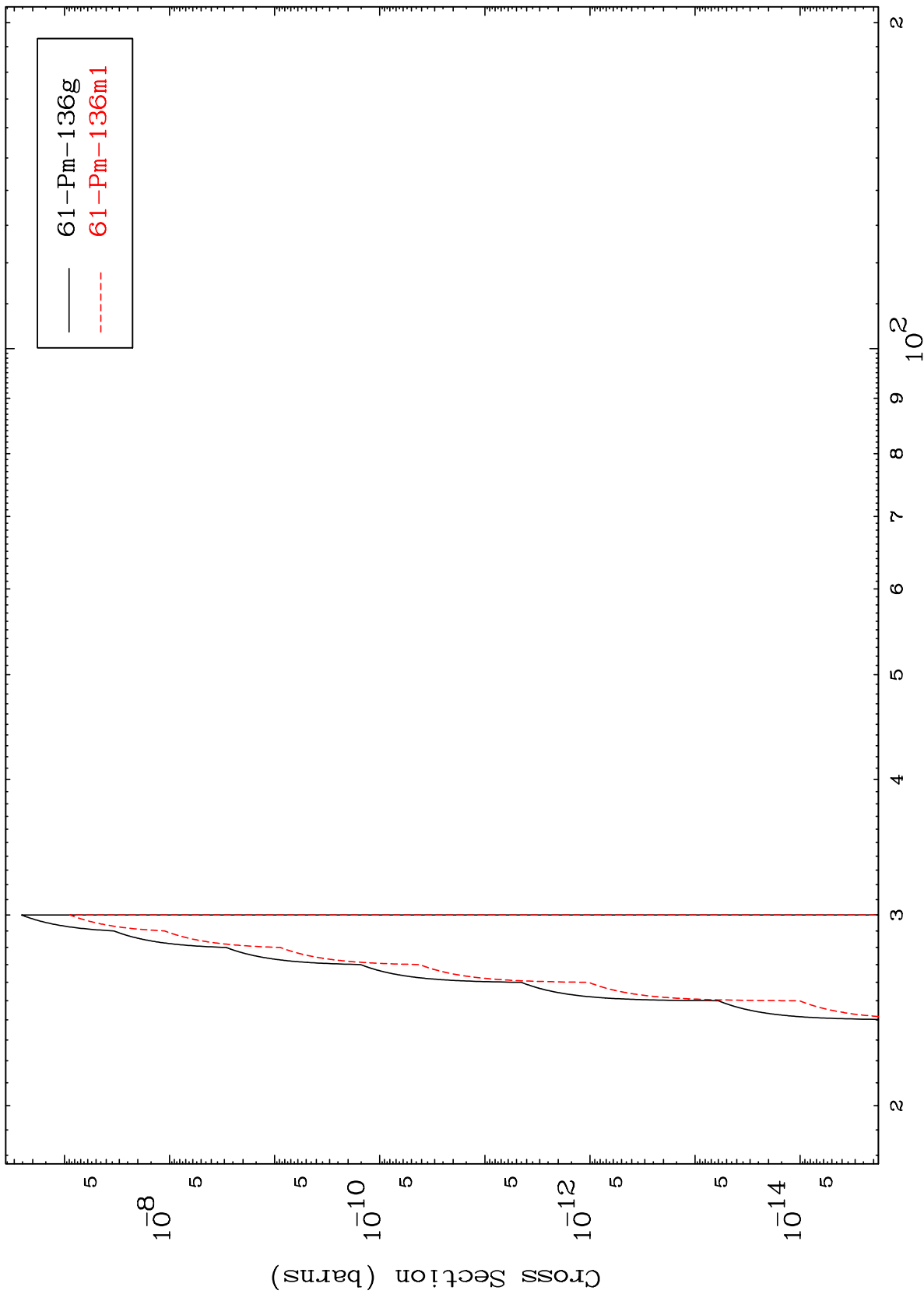
21

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(n,3n) α

63-Eu-142m

Radionuclide Production Cross Section



22

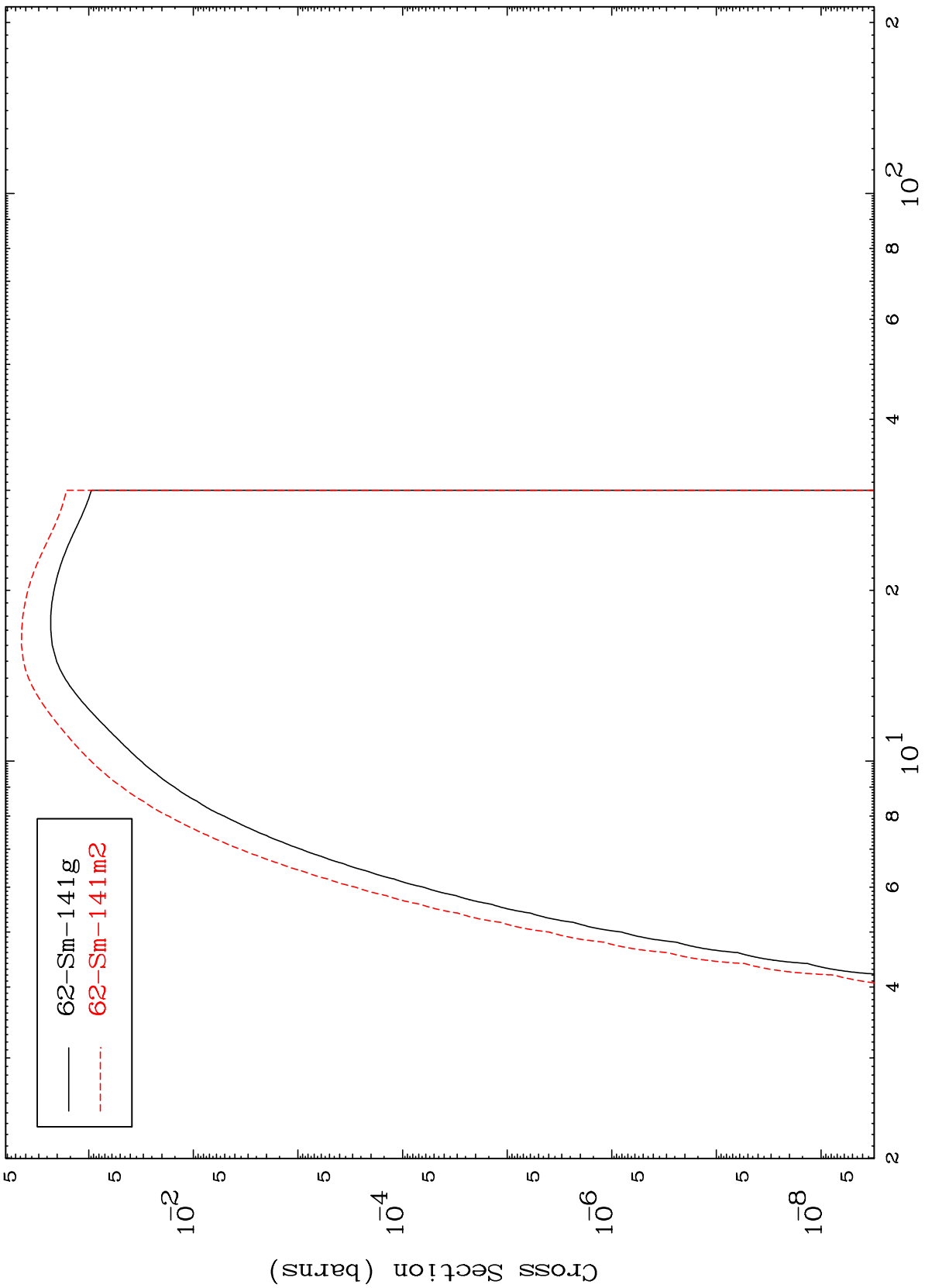
Incident Energy (MeV)

63-Eu-142m

MAT 6299

63-Eu-142m

(n,n') p
Radionuclide Production Cross Section



23

63-Eu-142m

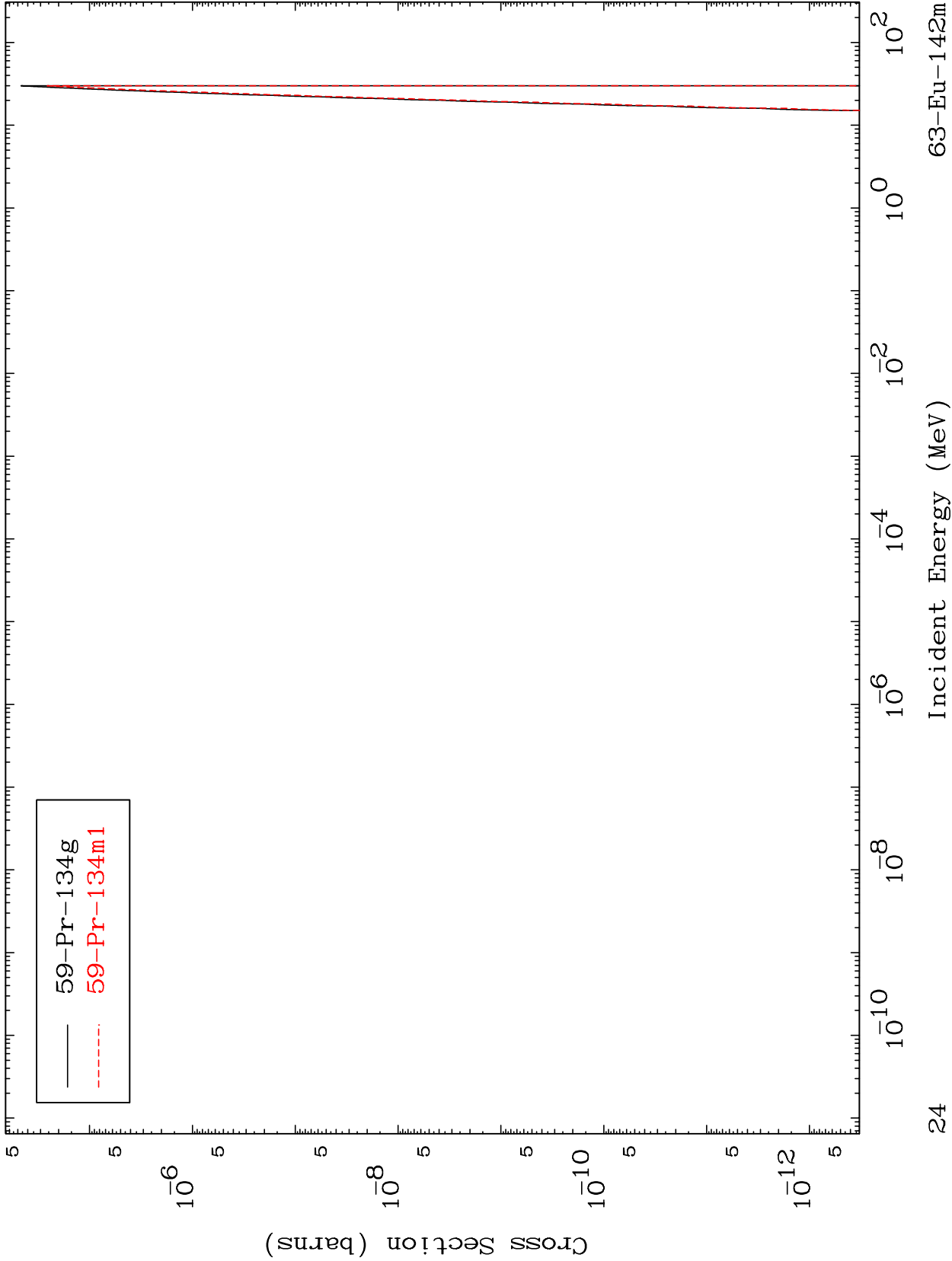
Incident Energy (MeV)

MAT 6299

(n,n') 2α

63-Eu-142m

Radionuclide Production Cross Section

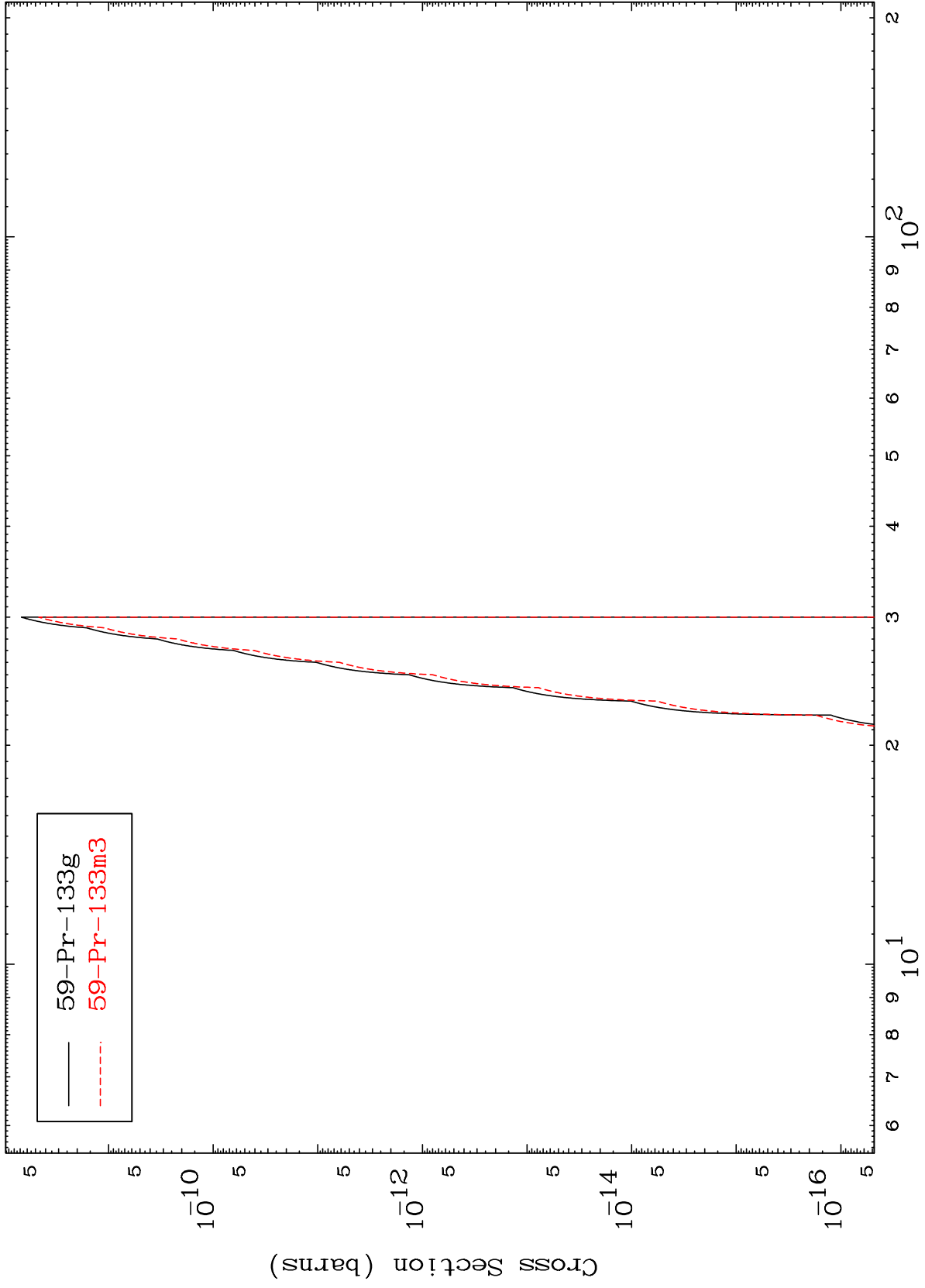


MAT 6299

(n,2n) 2α

63-Eu-142m

Radionuclide Production Cross Section

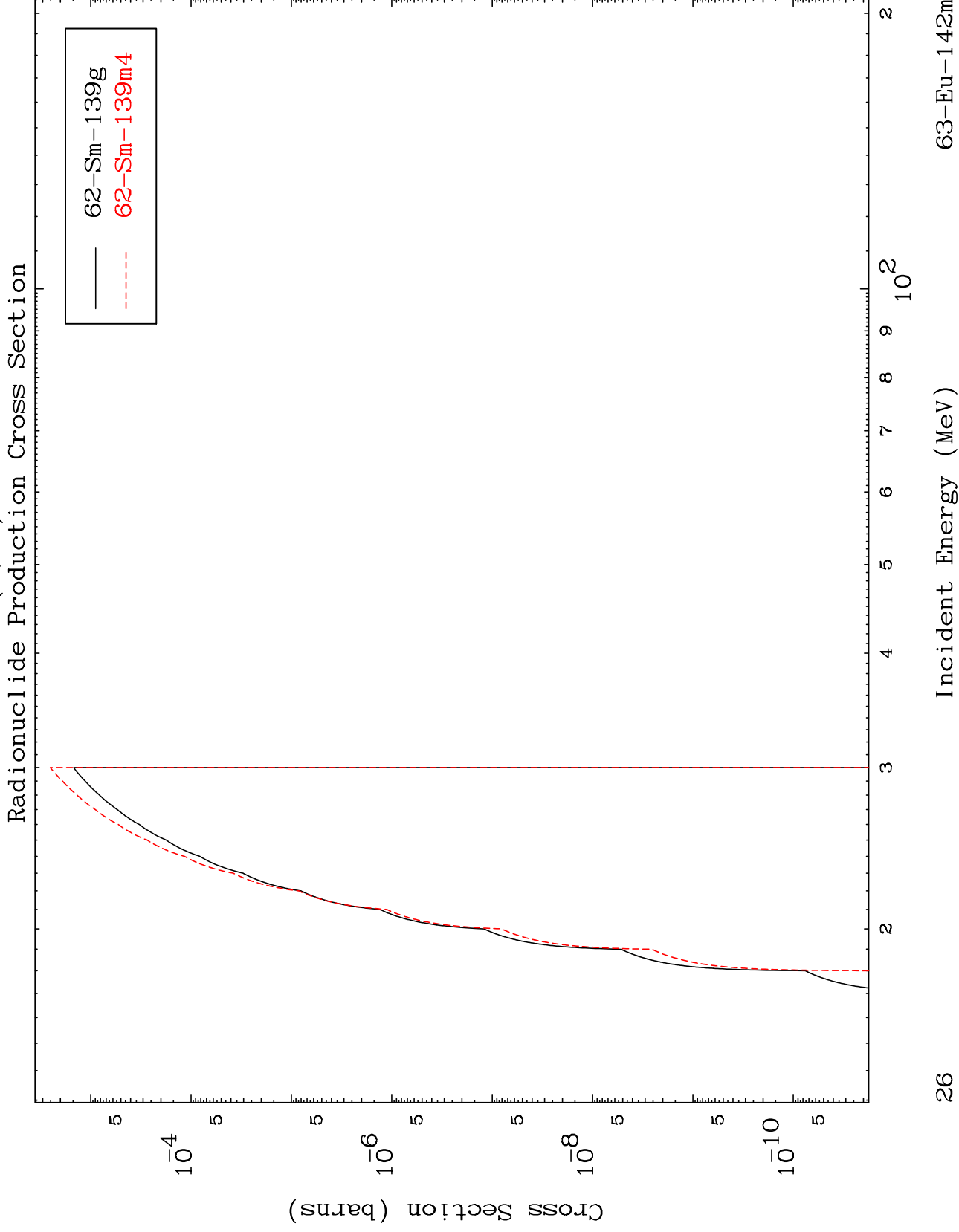


59-Pr-133g
59-Pr-133m3

25

Incident Energy (MeV)

63-Eu-142m

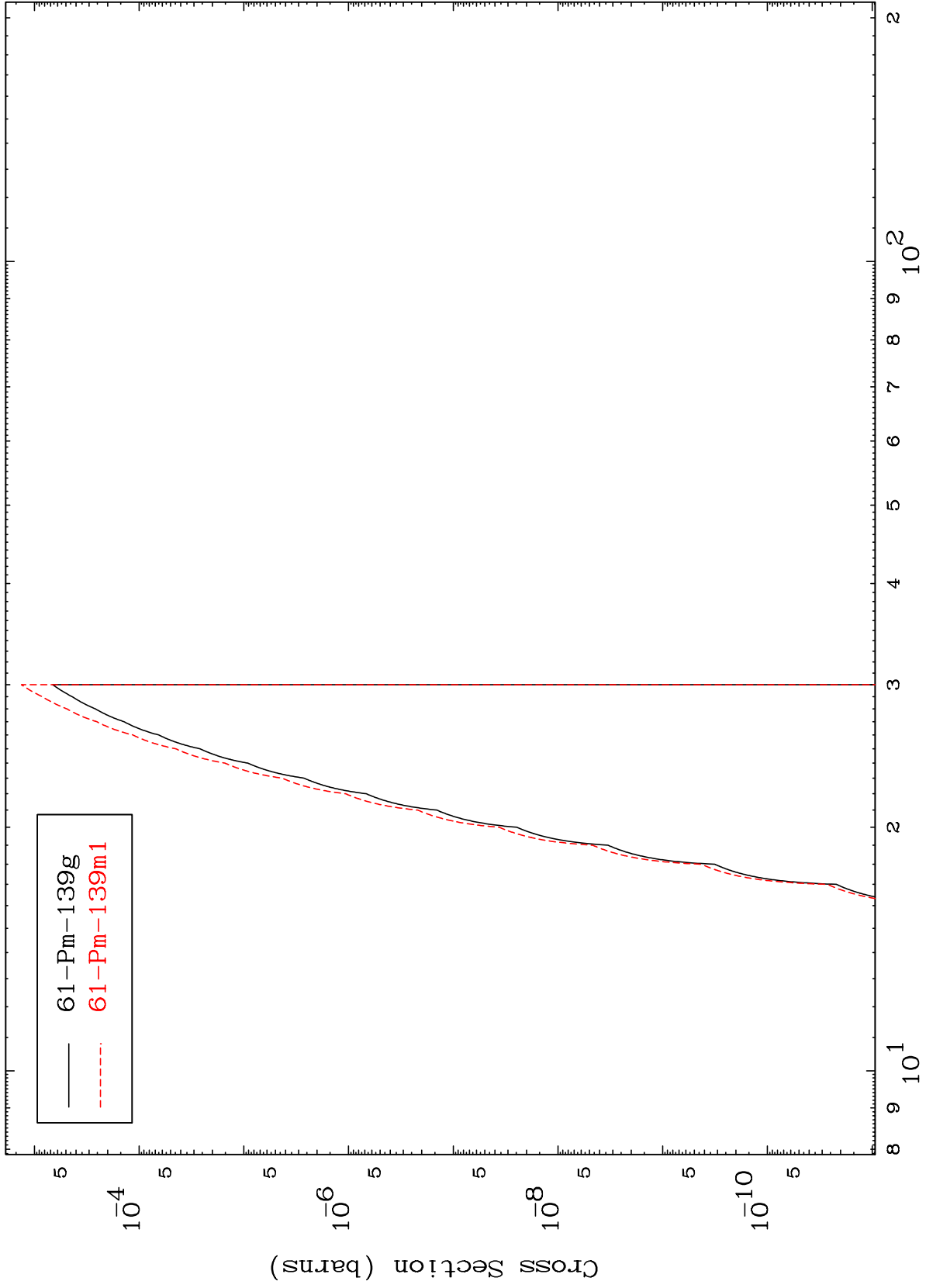


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(n,n') He-3

63-Eu-142m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

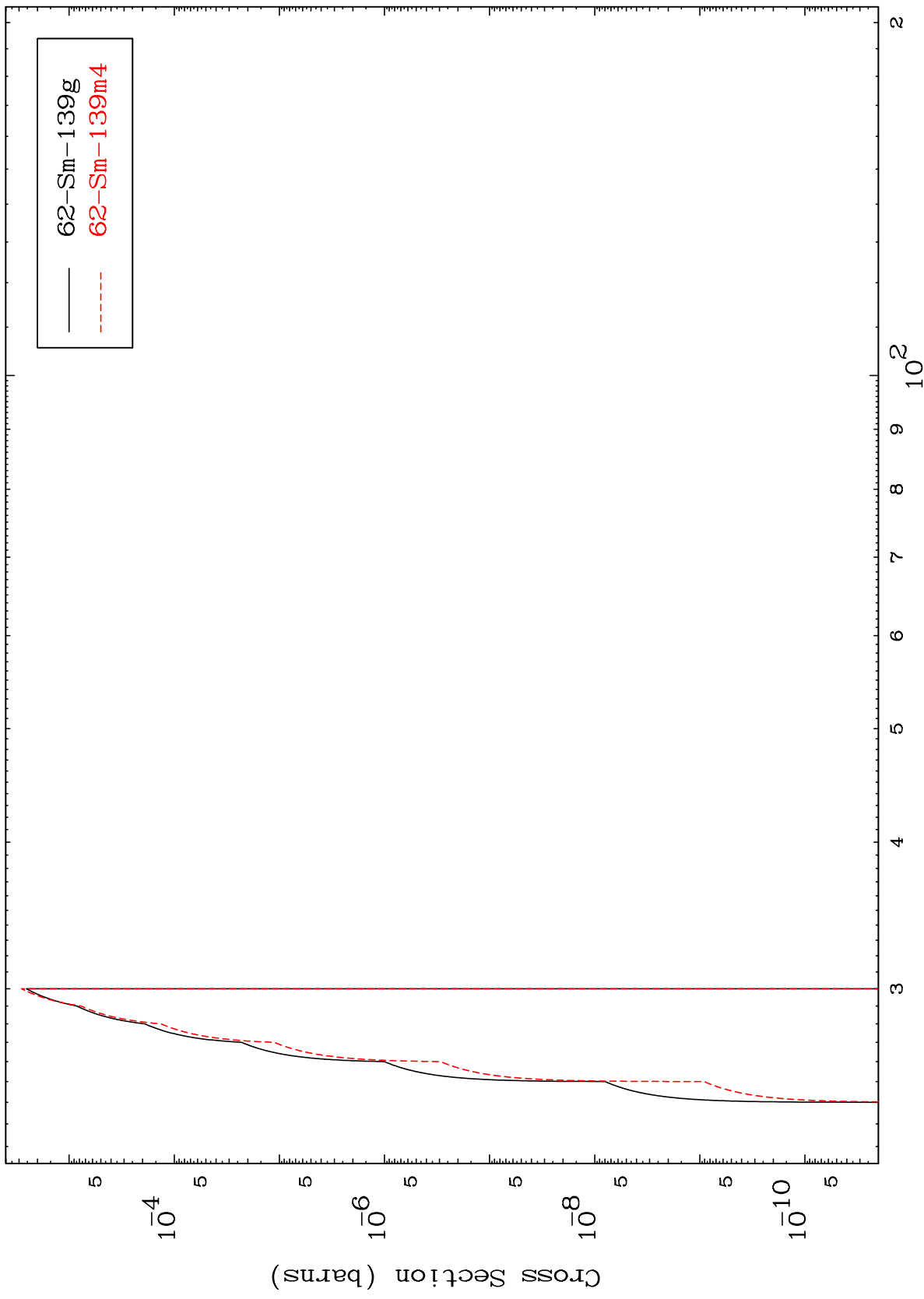
63-Eu-142m

MAT 6299

(n,3n) p

63-Eu-142m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

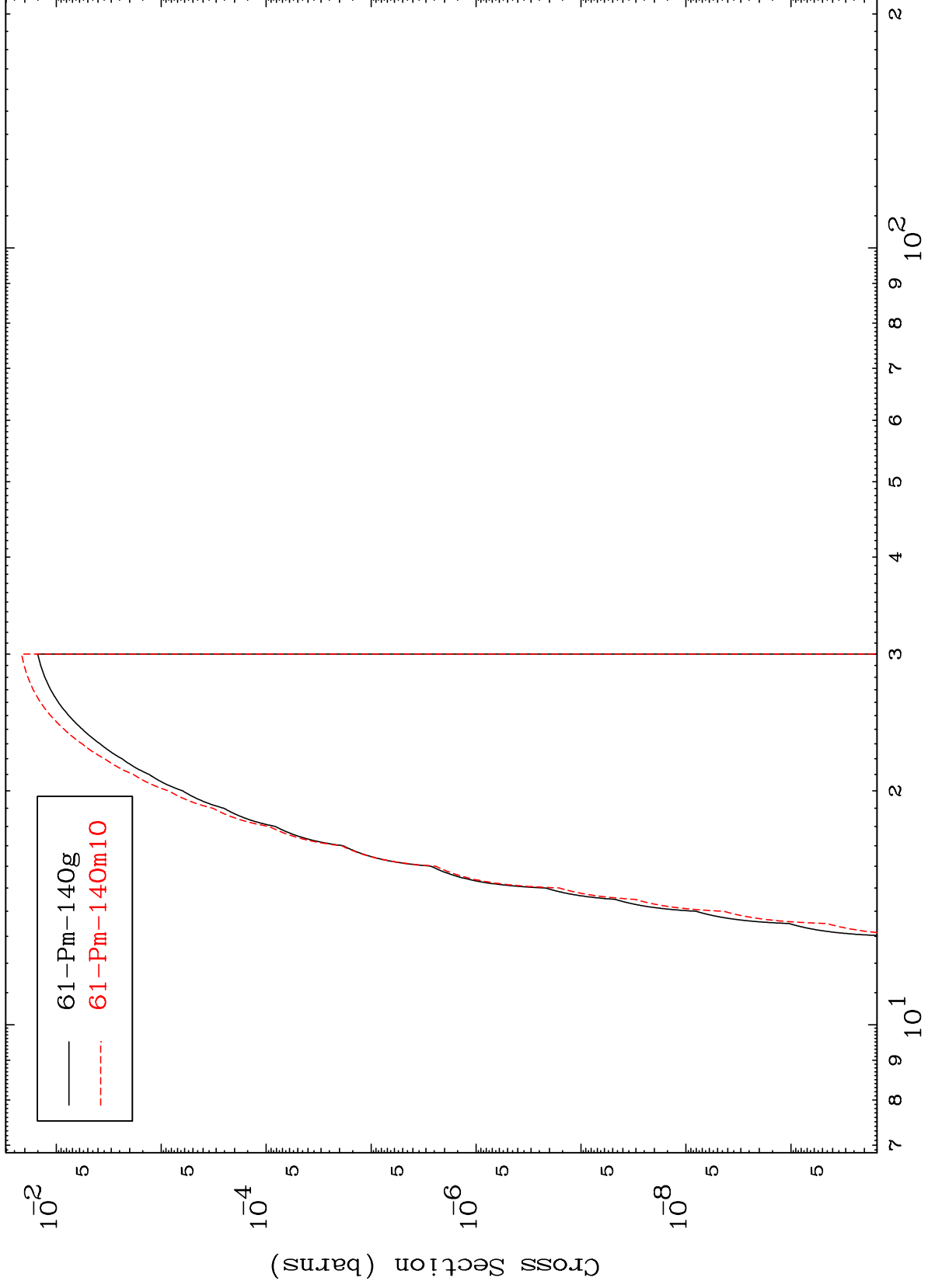
63-Eu-142m

MAT 6299

(n,2n) p

63-Eu-142m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

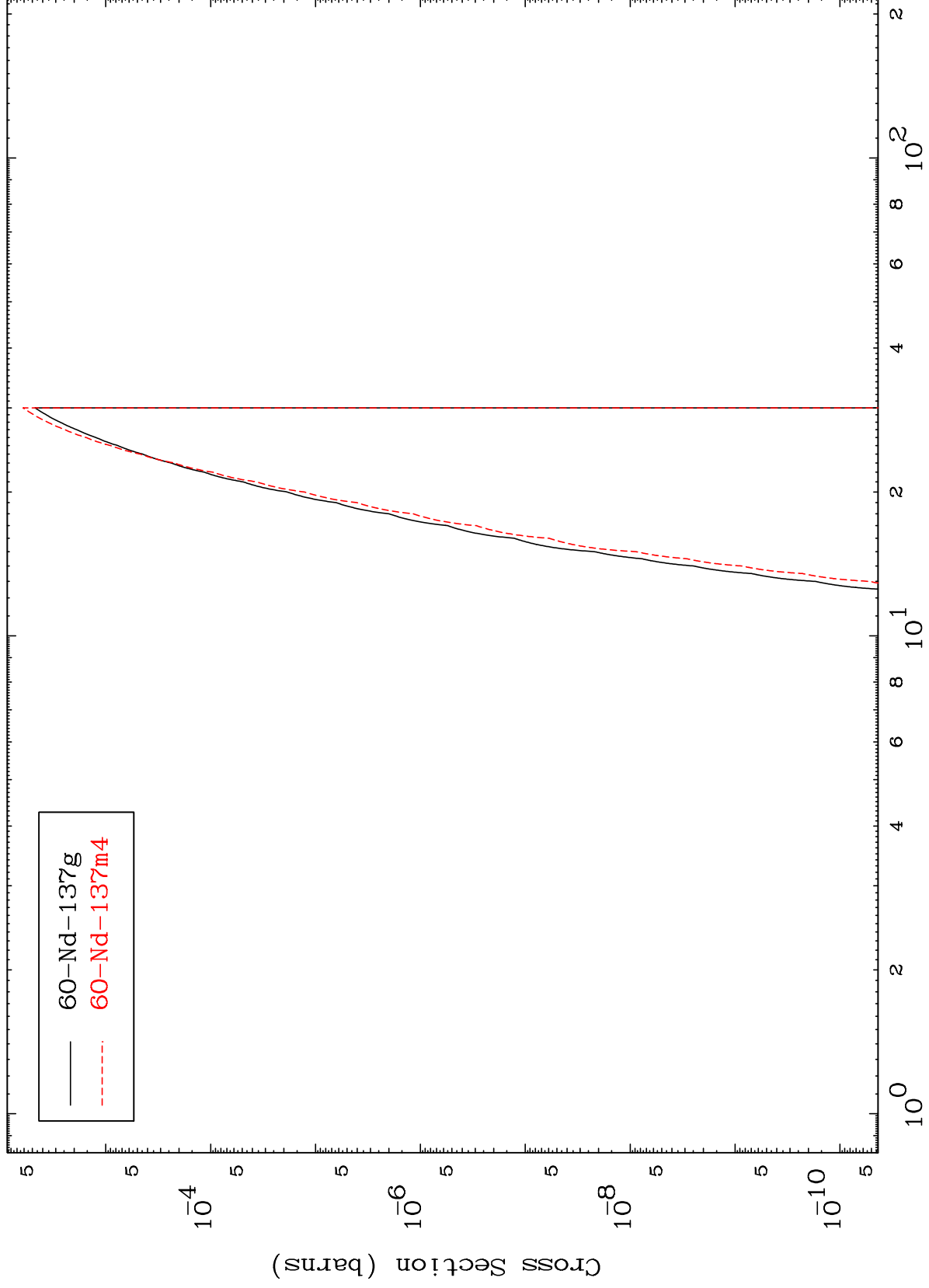
63-Eu-142m

MAT 6299

(n,n') p α

63-Eu-142m

Radionuclide Production Cross Section



Incident Energy (MeV)

63-Eu-142m

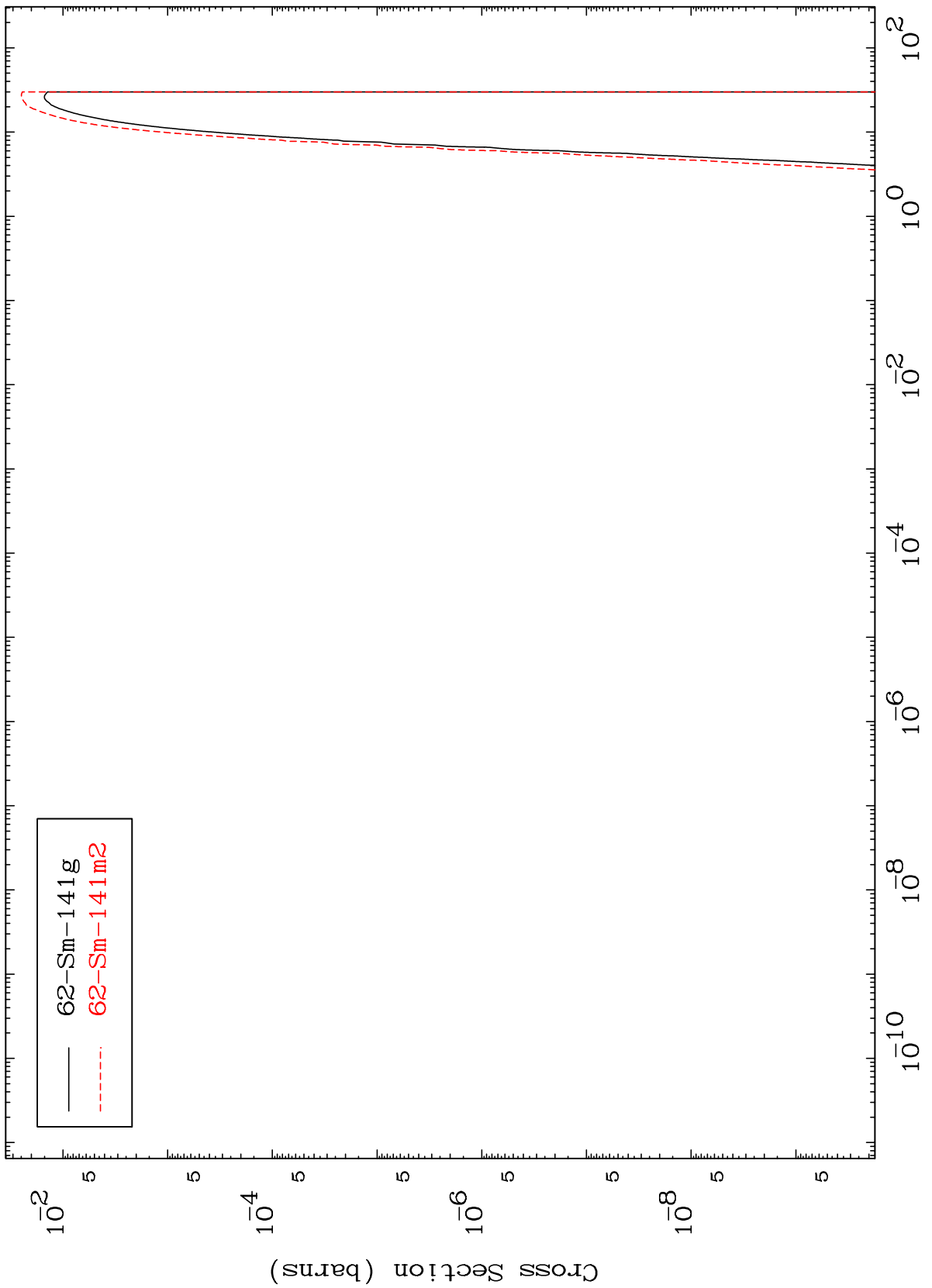
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(n,d)

63-Eu-142m

Radionuclide Production Cross Section

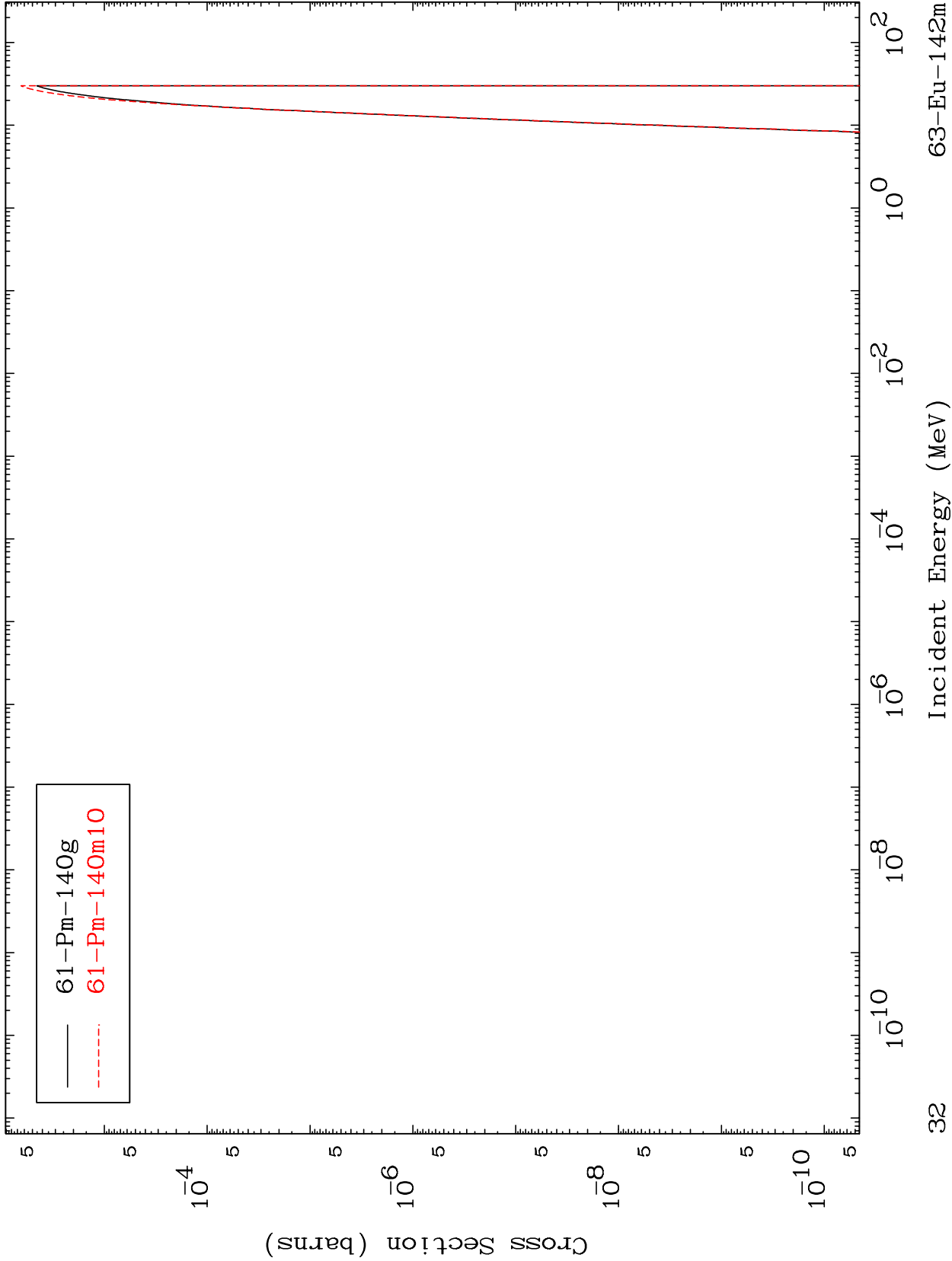


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(n,He-3)

63-Eu-142m

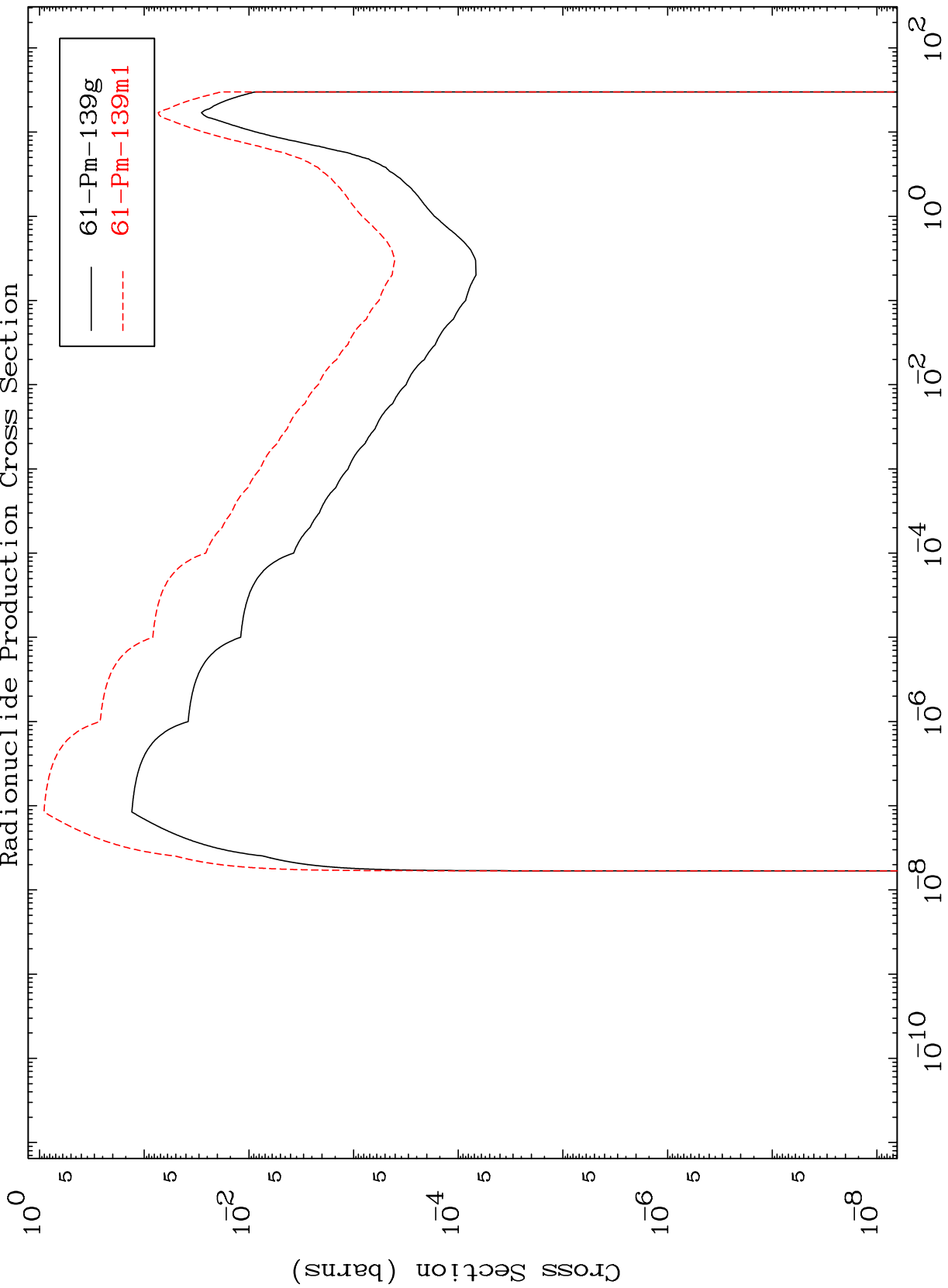
Radionuclide Production Cross Section



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63-Eu-142m

(n, α)
Radionuclide Production Cross Section



33

63-Eu-142m

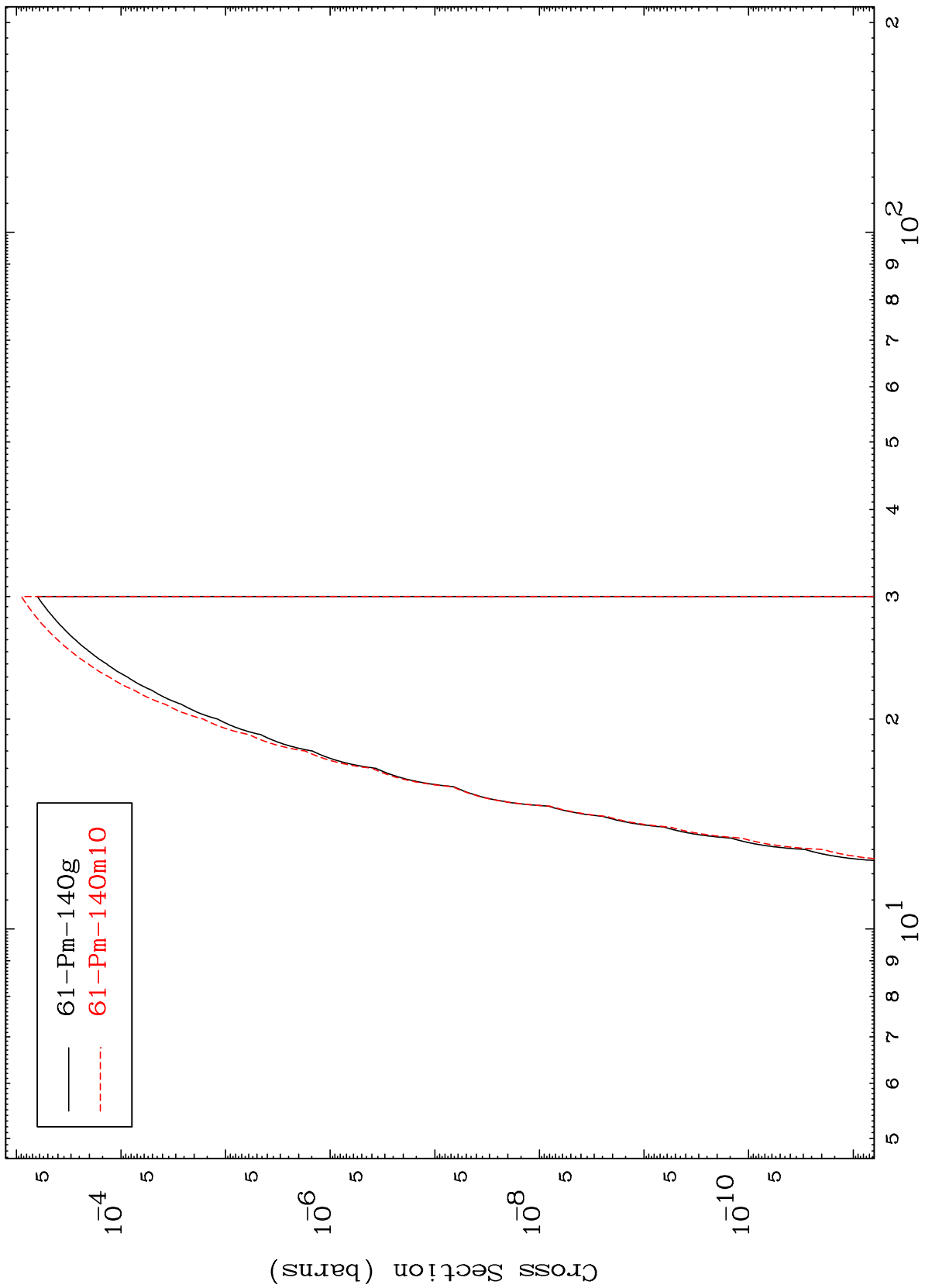
Incident Energy (MeV)

MAT 6299

(n,p) d

63-Eu-142m

Radionuclide Production Cross Section



34

Incident Energy (MeV)

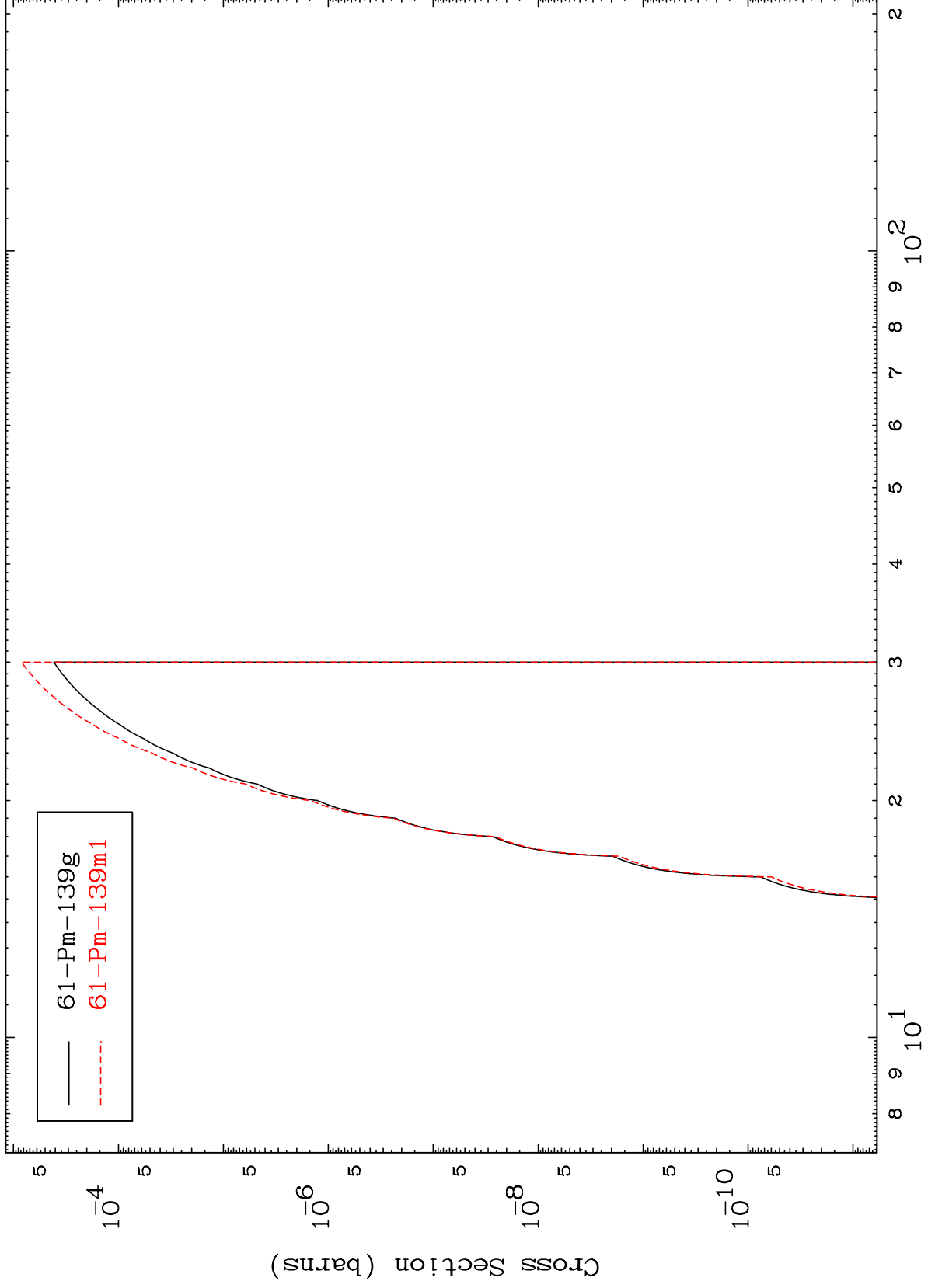
63-Eu-142m

MAT 6299

(n,p) t

63-Eu-142m

Radionuclide Production Cross Section



35

Incident Energy (MeV)

63-Eu-142m

MAT 6299

(n,d) α

63-Eu-142m

Radionuclide Production Cross Section

