

Program EVALPLOT
(Version 2021-1)

by

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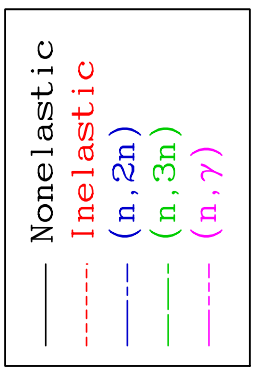
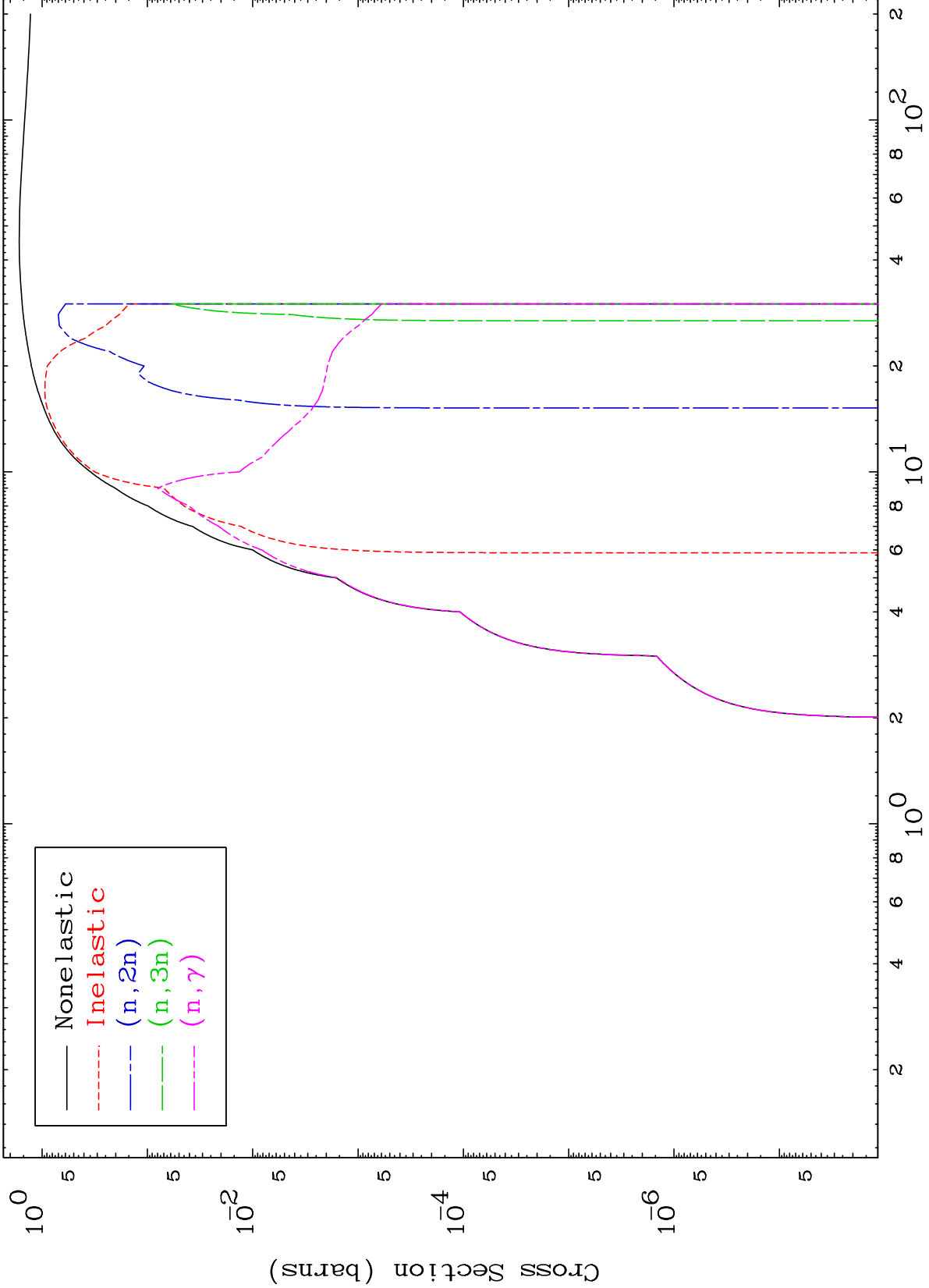
Press Mouse Button to Start

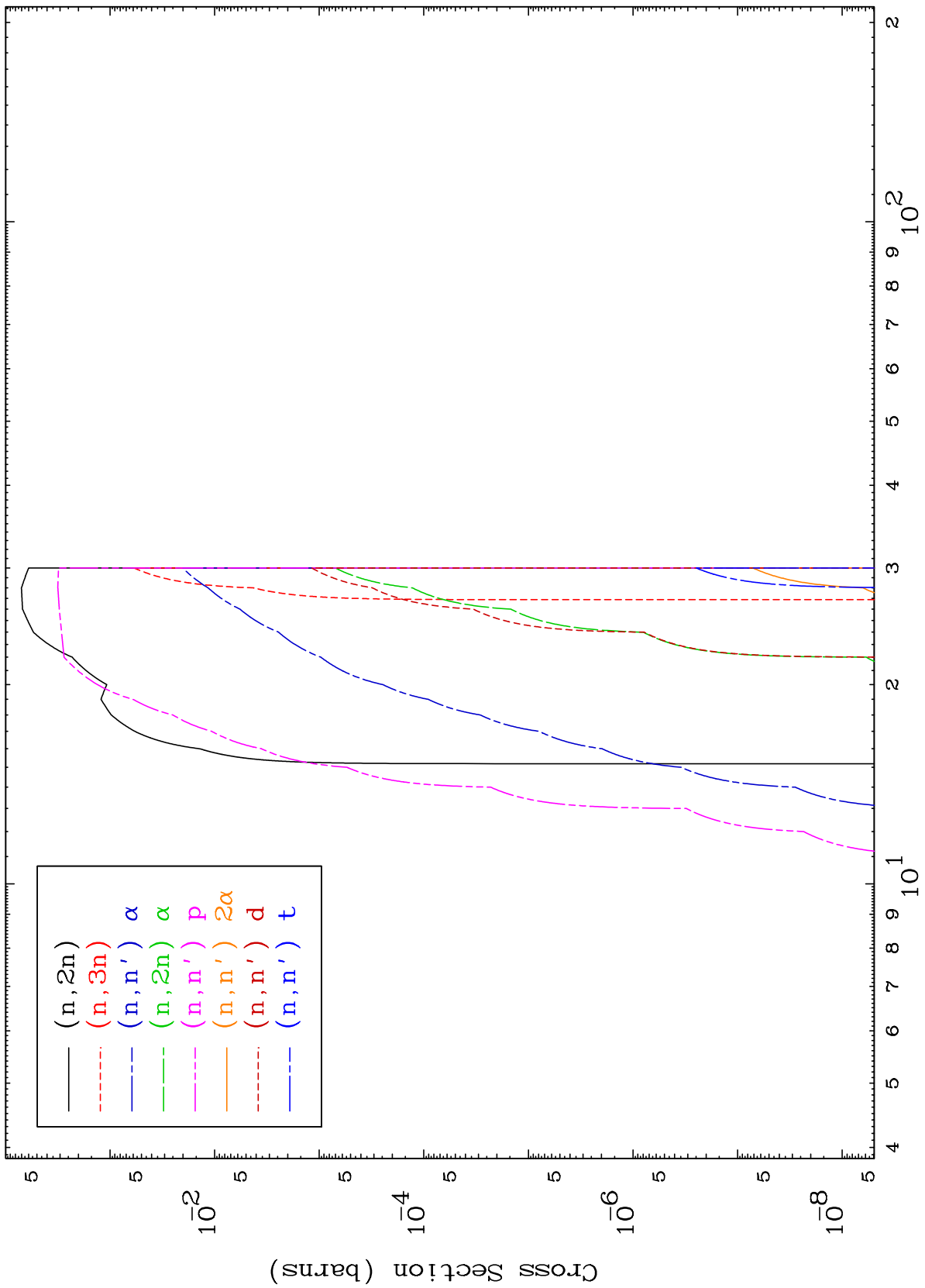
MAT 6307

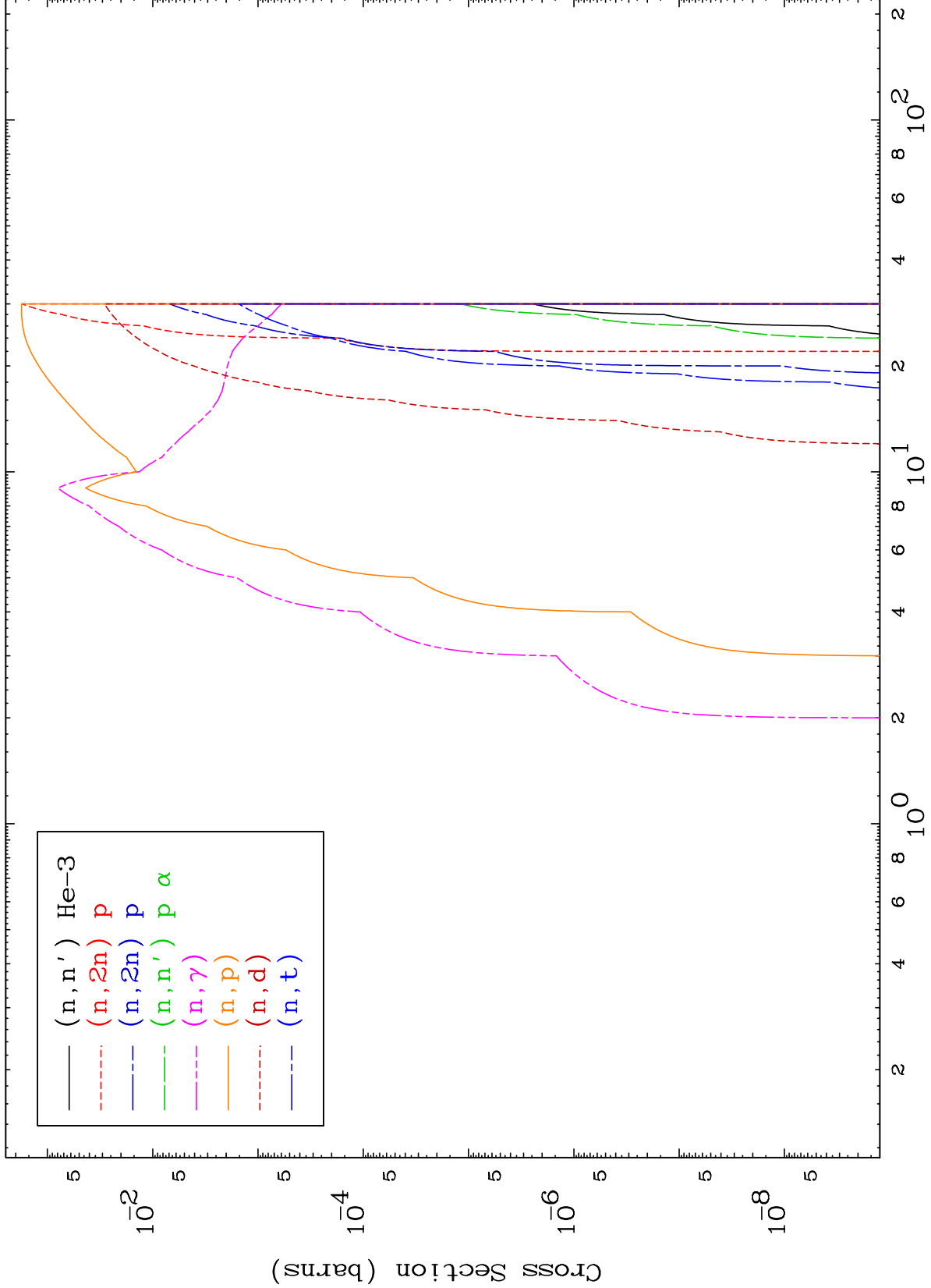
Proton Major

63-Eu-145

0 Kelvin Cross Sections



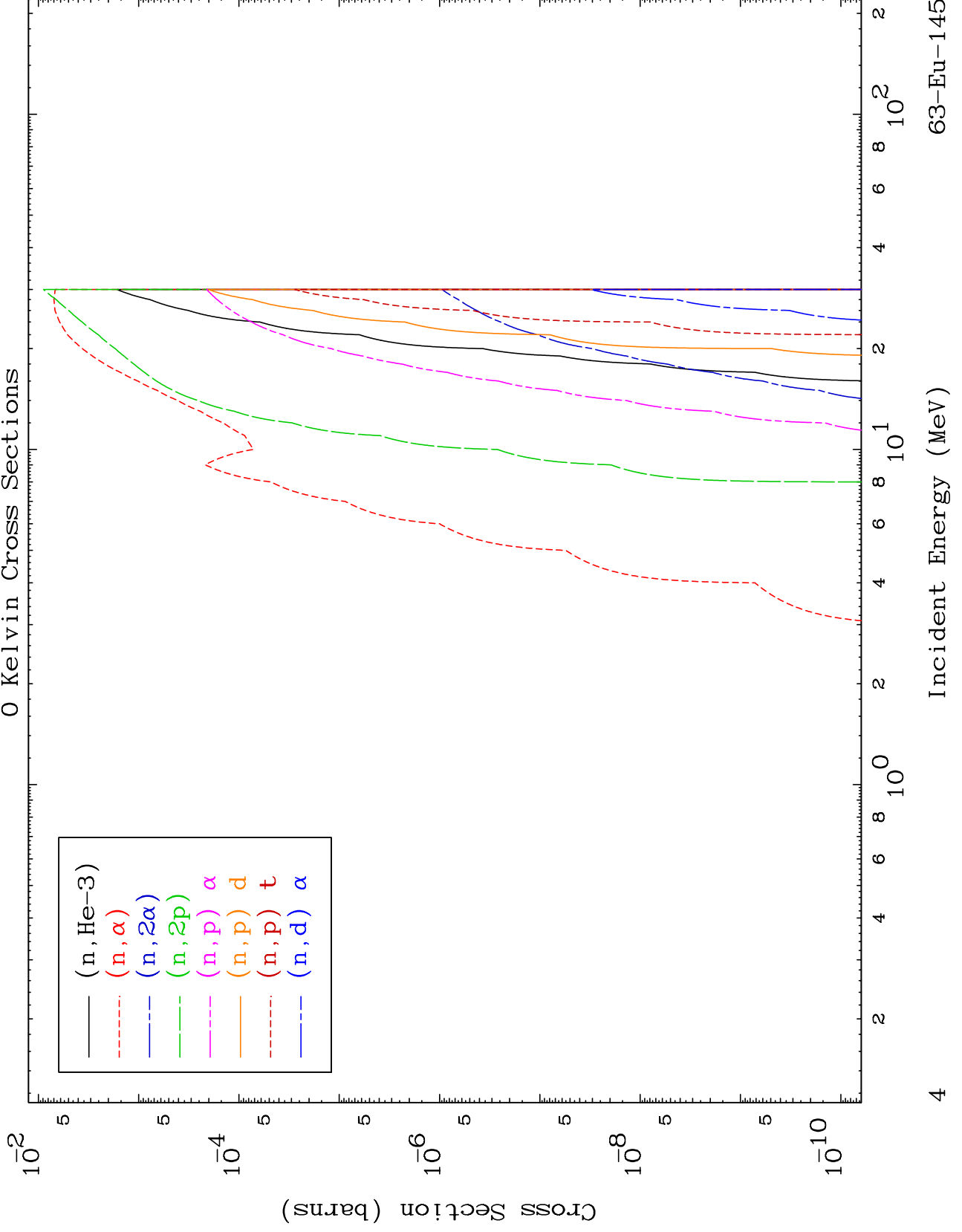


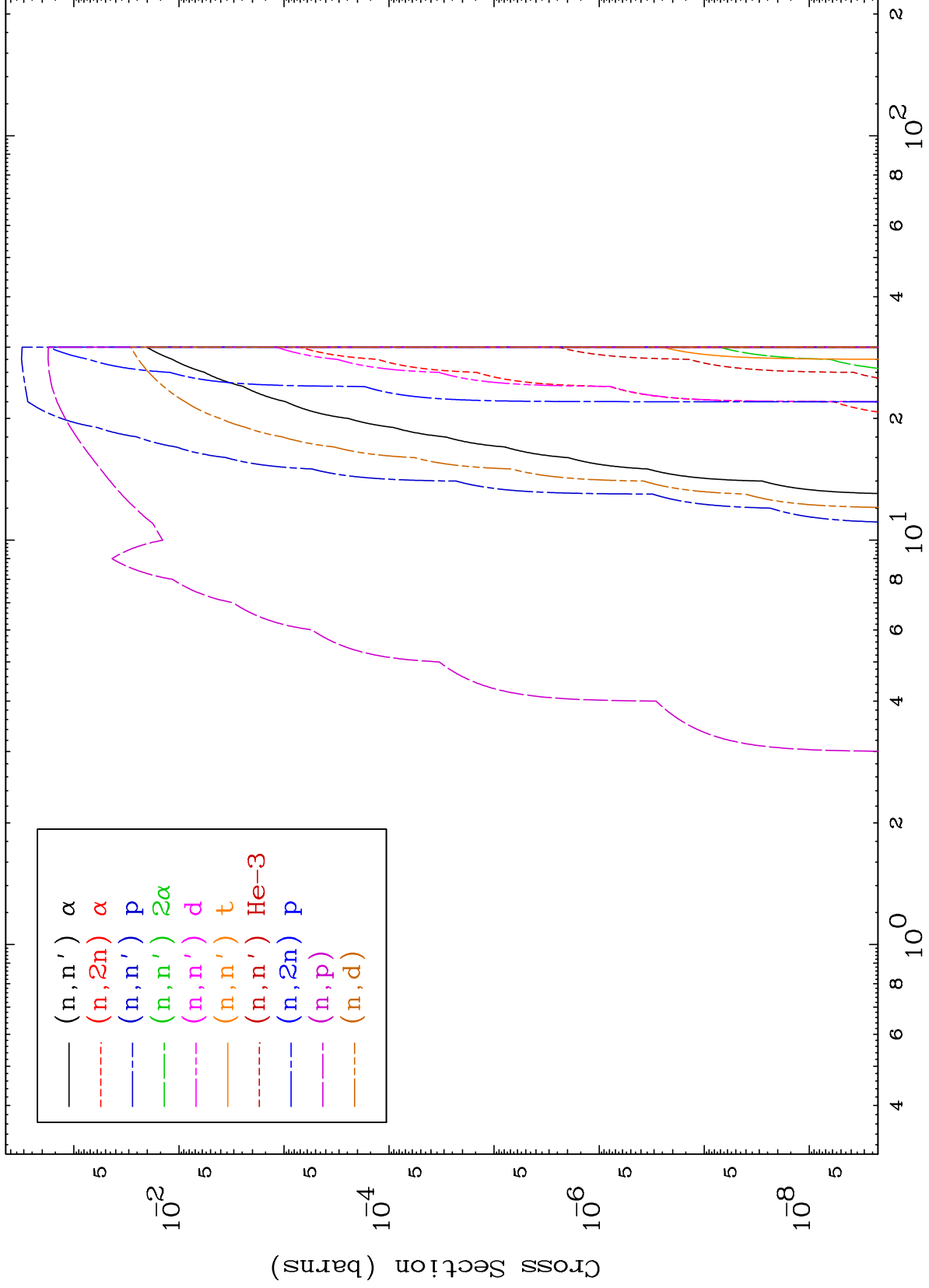


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Proton Neutron Absorption
0 Kelvin Cross Sections

63-Eu-145

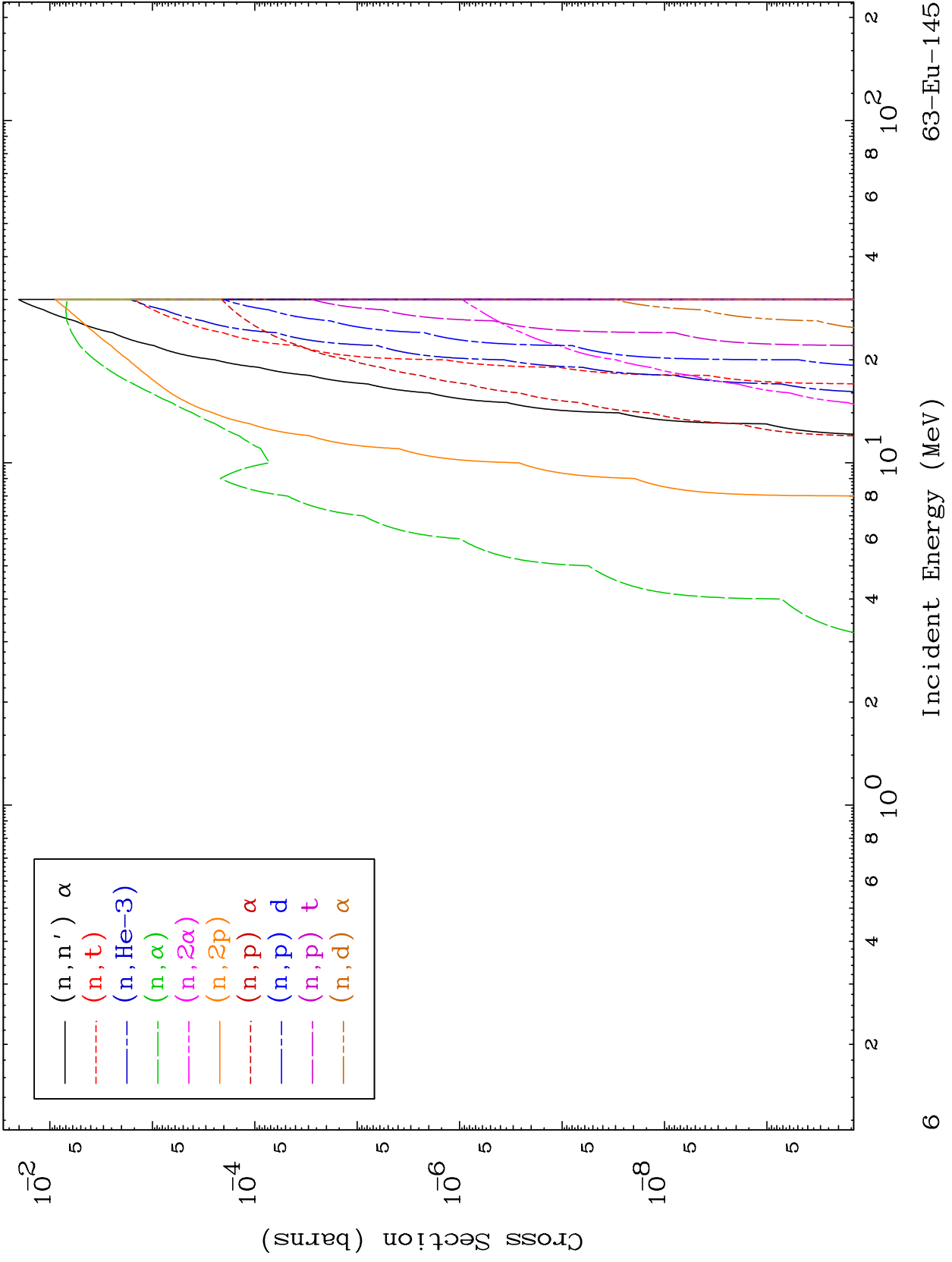




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Proton Charged Particle
0 Kelvin Cross Sections

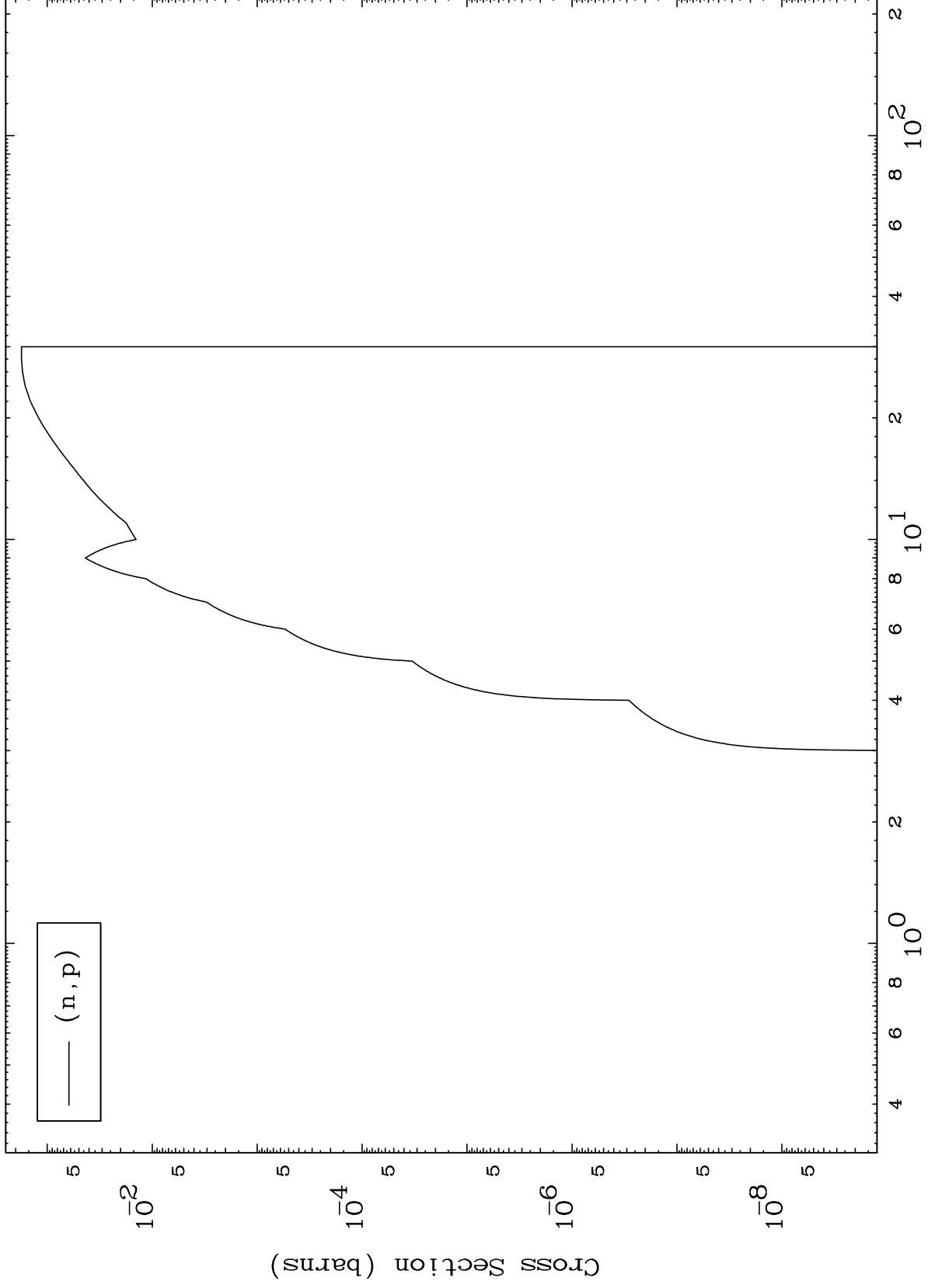
63-Eu-145



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(p,p) Levels
0 Kelvin Cross Sections

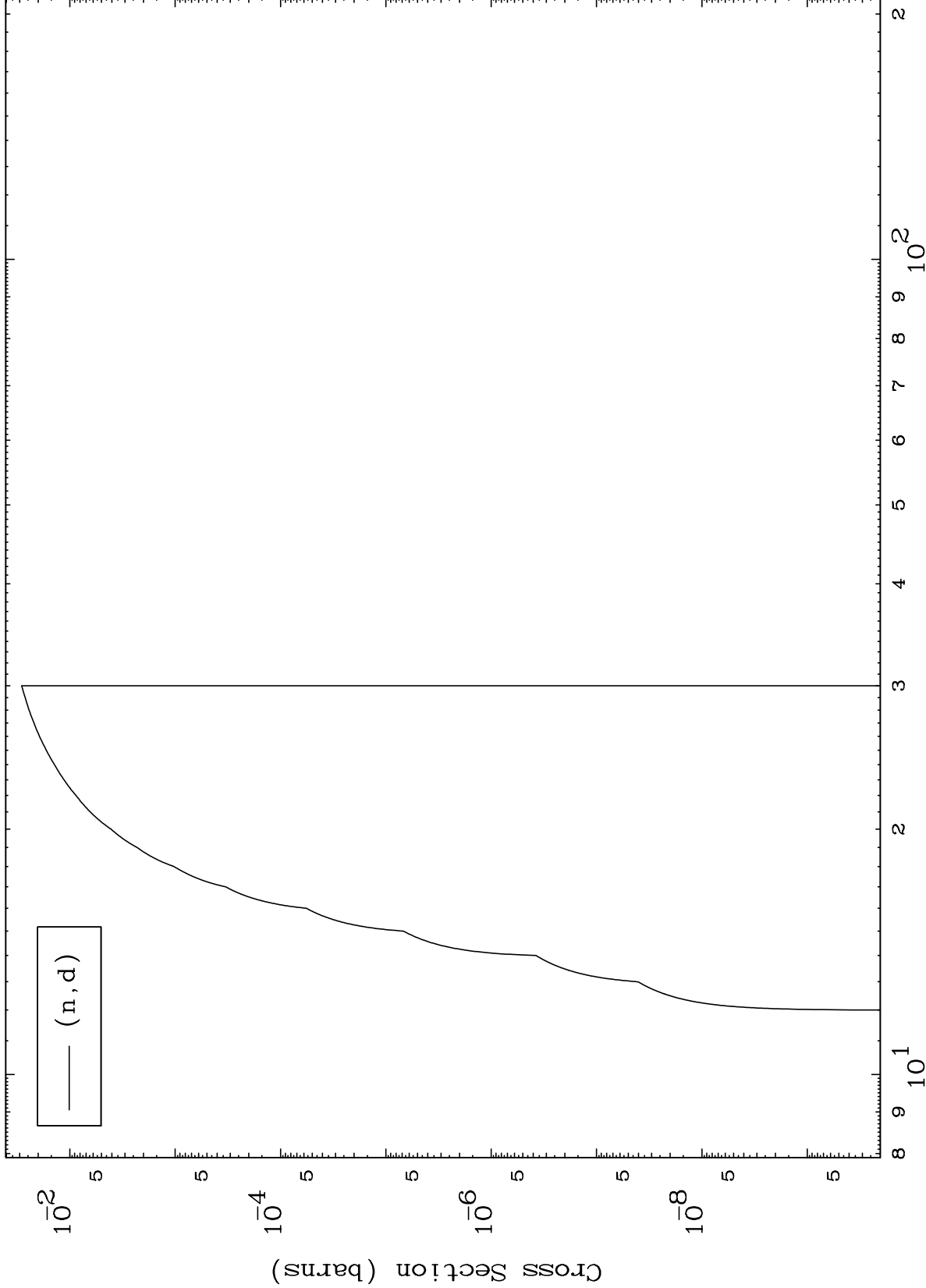
63-Eu-145



MAT 6307

(p,d) Levels
0 Kelvin Cross Sections

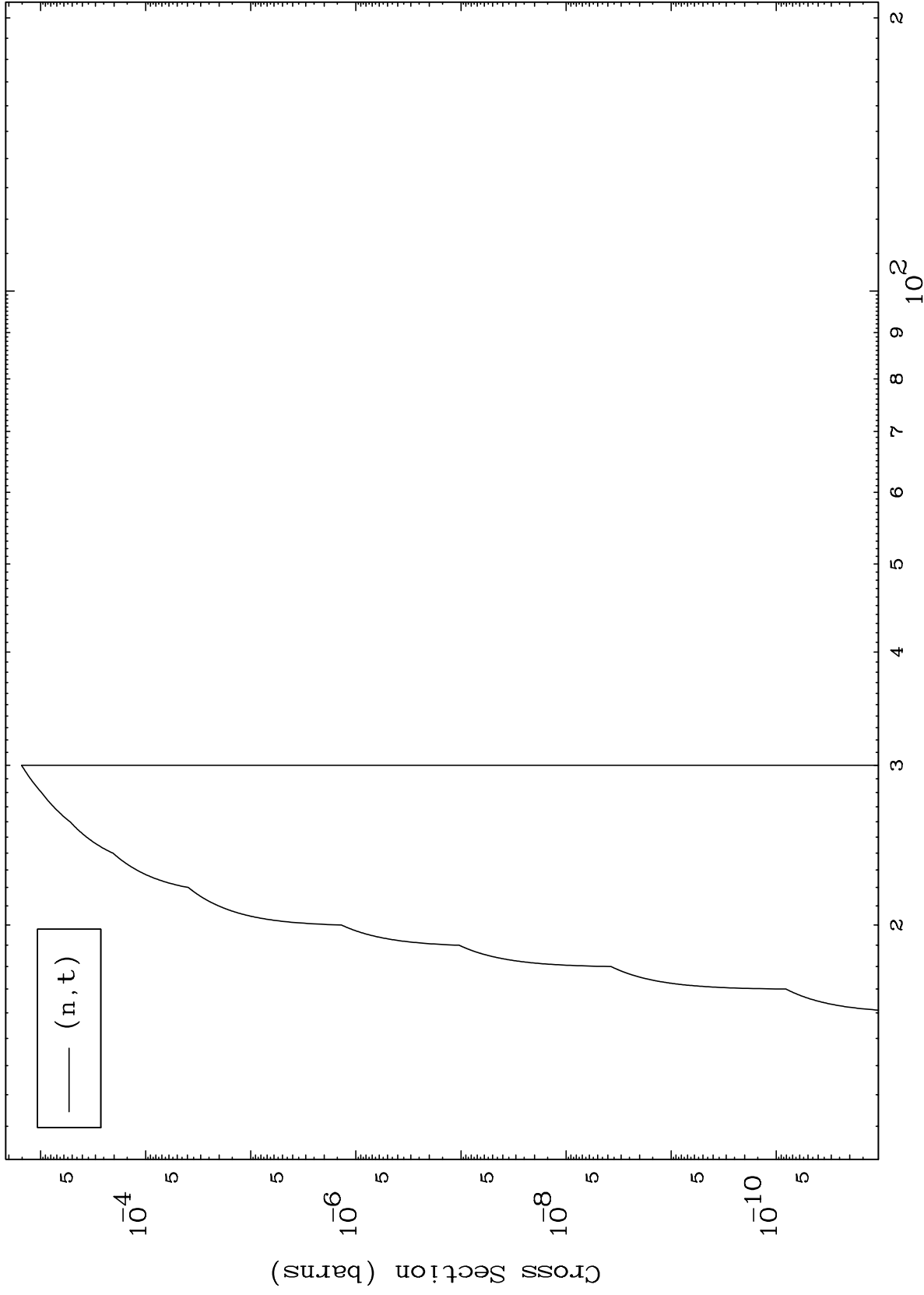
63-Eu-145



8

Incident Energy (MeV)

63-Eu-145

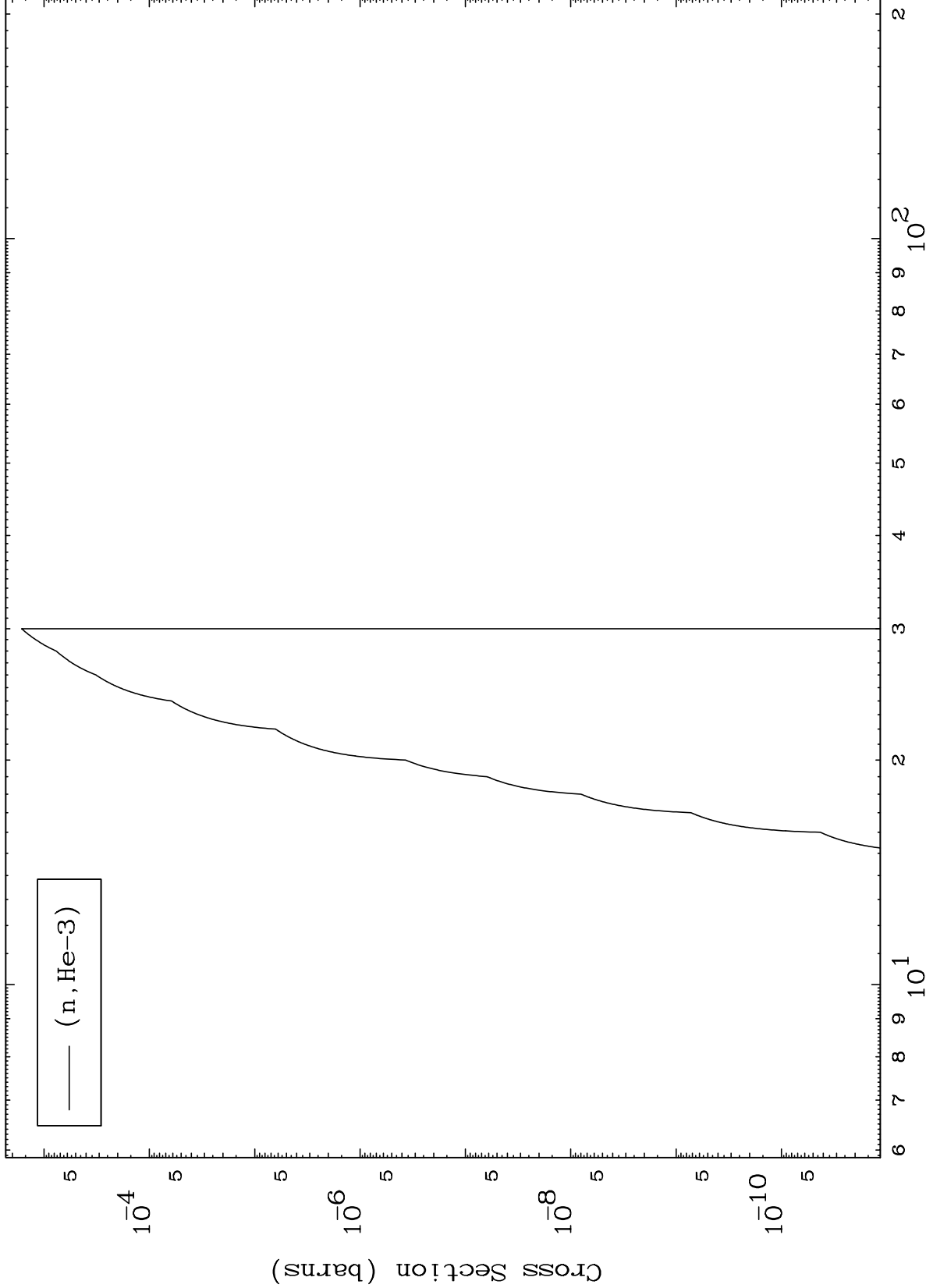


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(p,He3) Levels

63-Eu-145

0 Kelvin Cross Sections



10

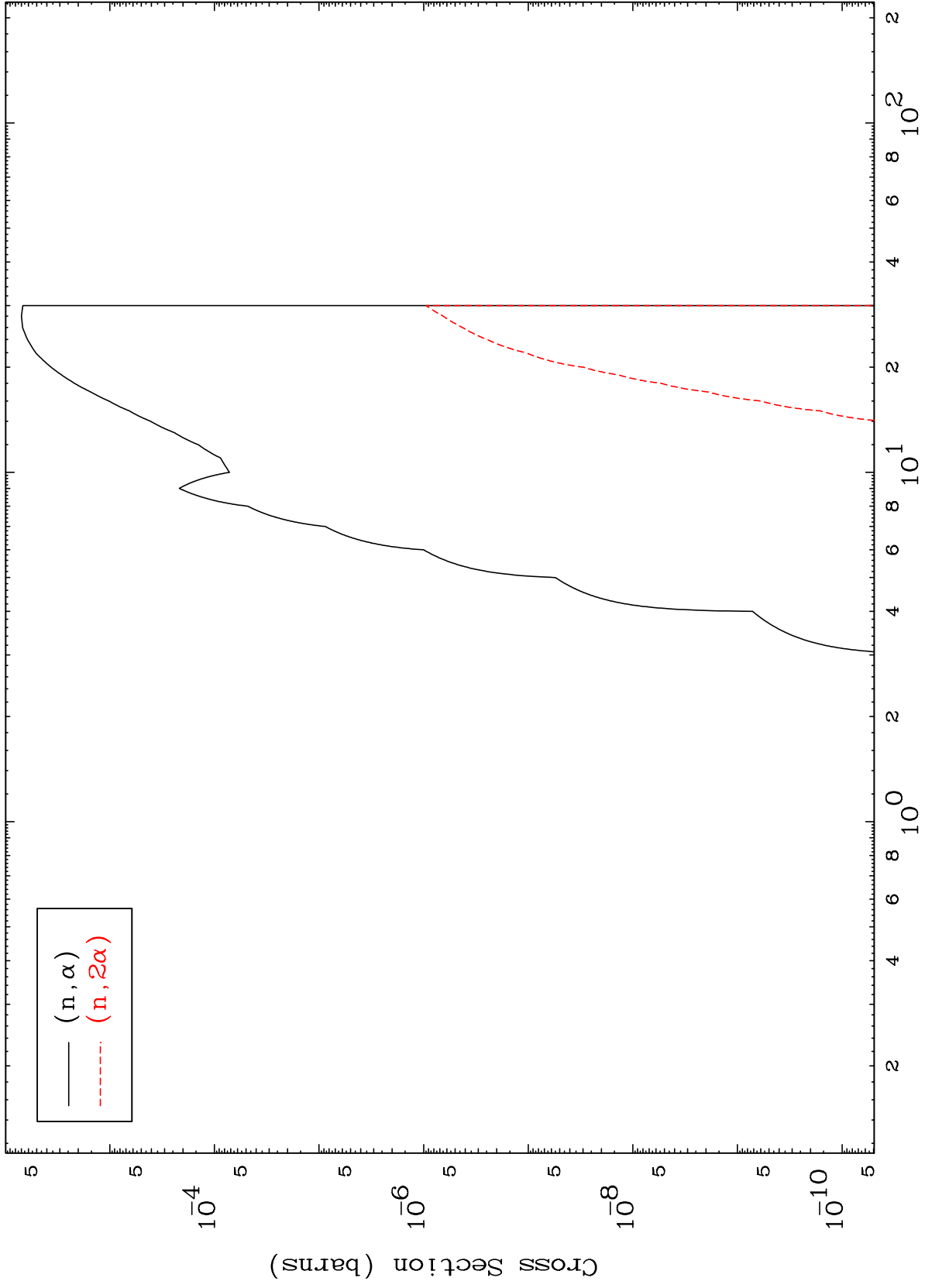
Incident Energy (MeV)

63-Eu-145

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(p, α) Levels
0 Kelvin Cross Sections

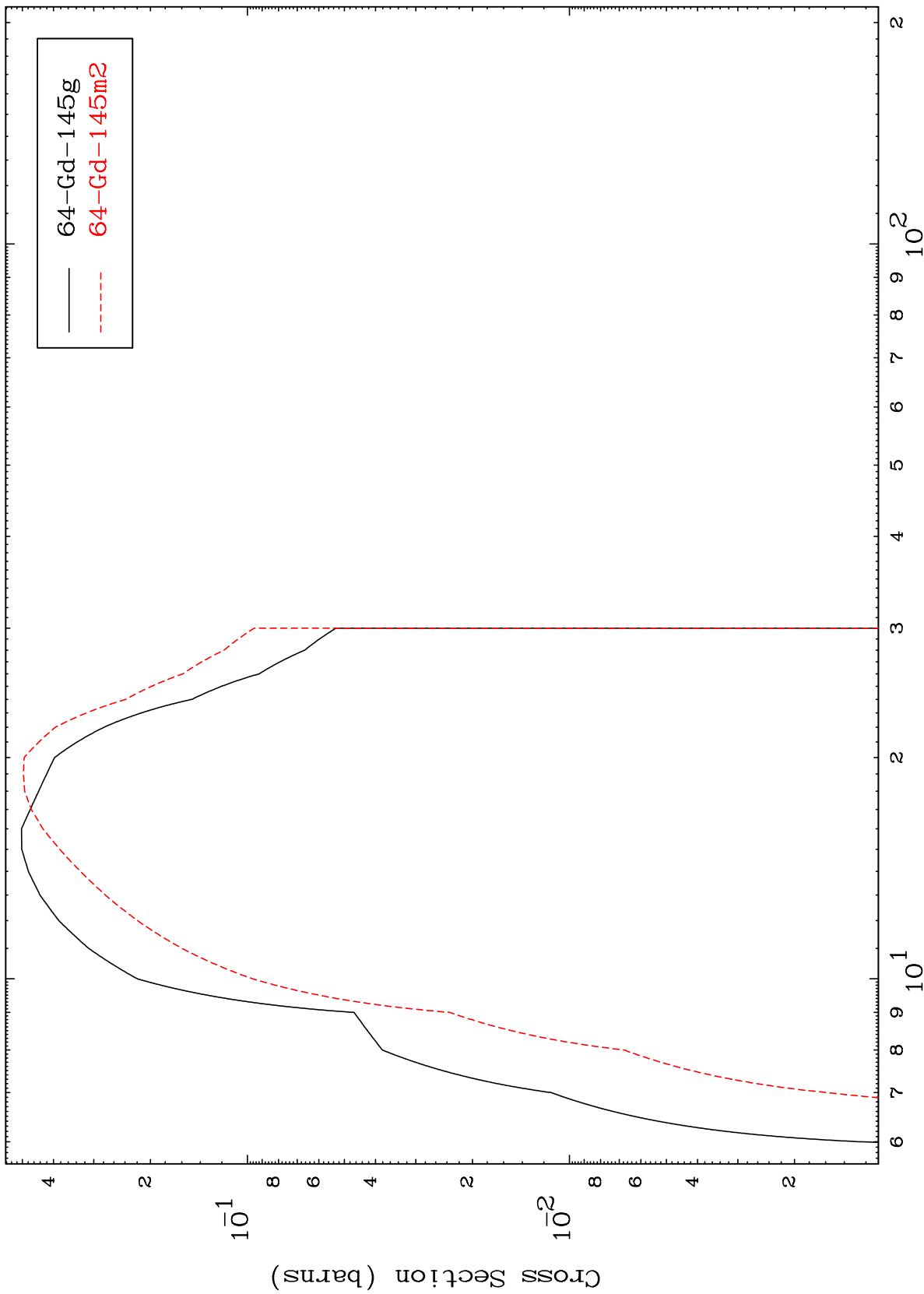
63-Eu-145



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63-Eu-145

Inelastic
Radionuclide Production Cross Section



63-Eu-145

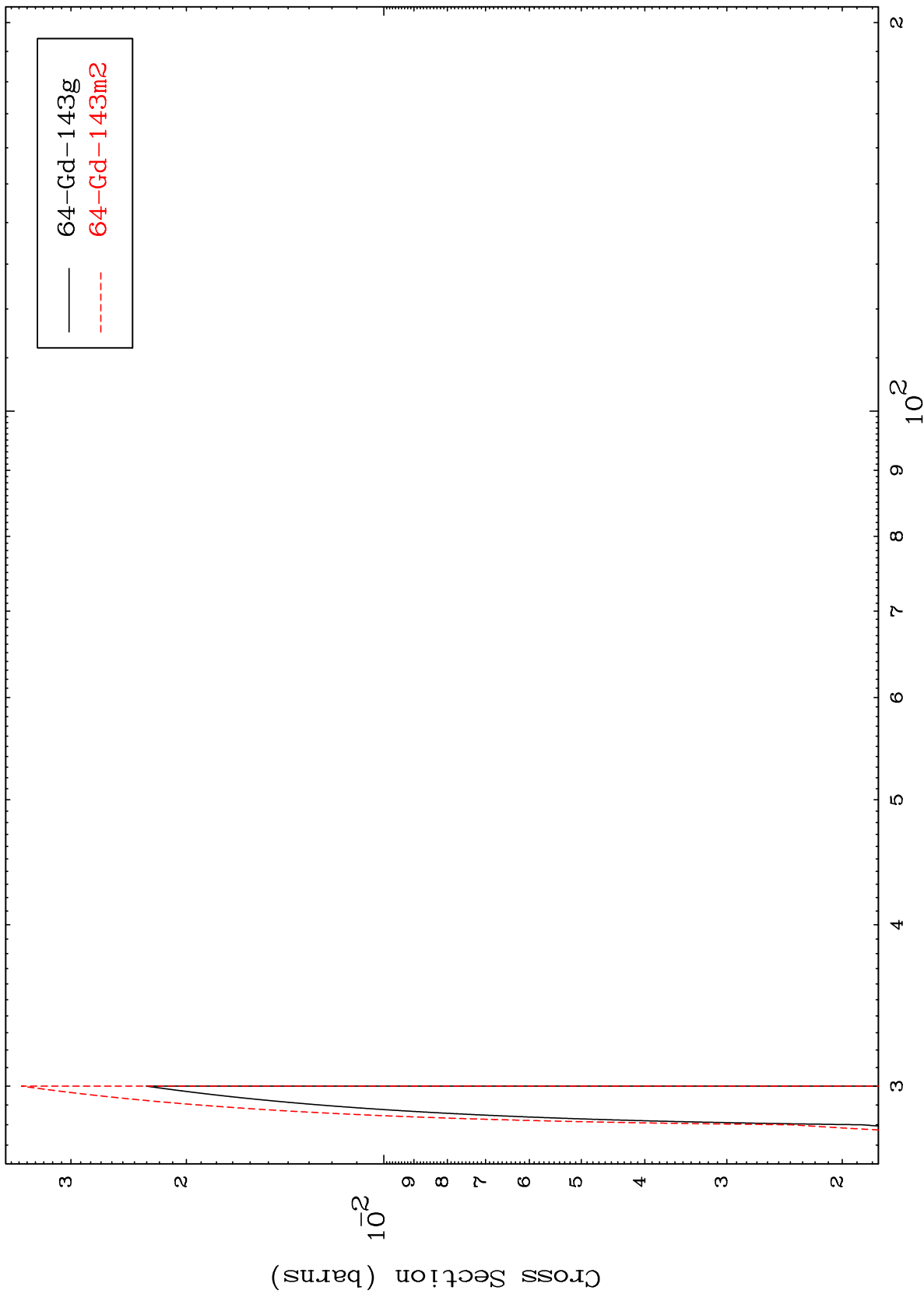
Incident Energy (MeV)

12

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63-Eu-145

(n,3n)
Radionuclide Production Cross Section



63-Eu-145

Incident Energy (MeV)

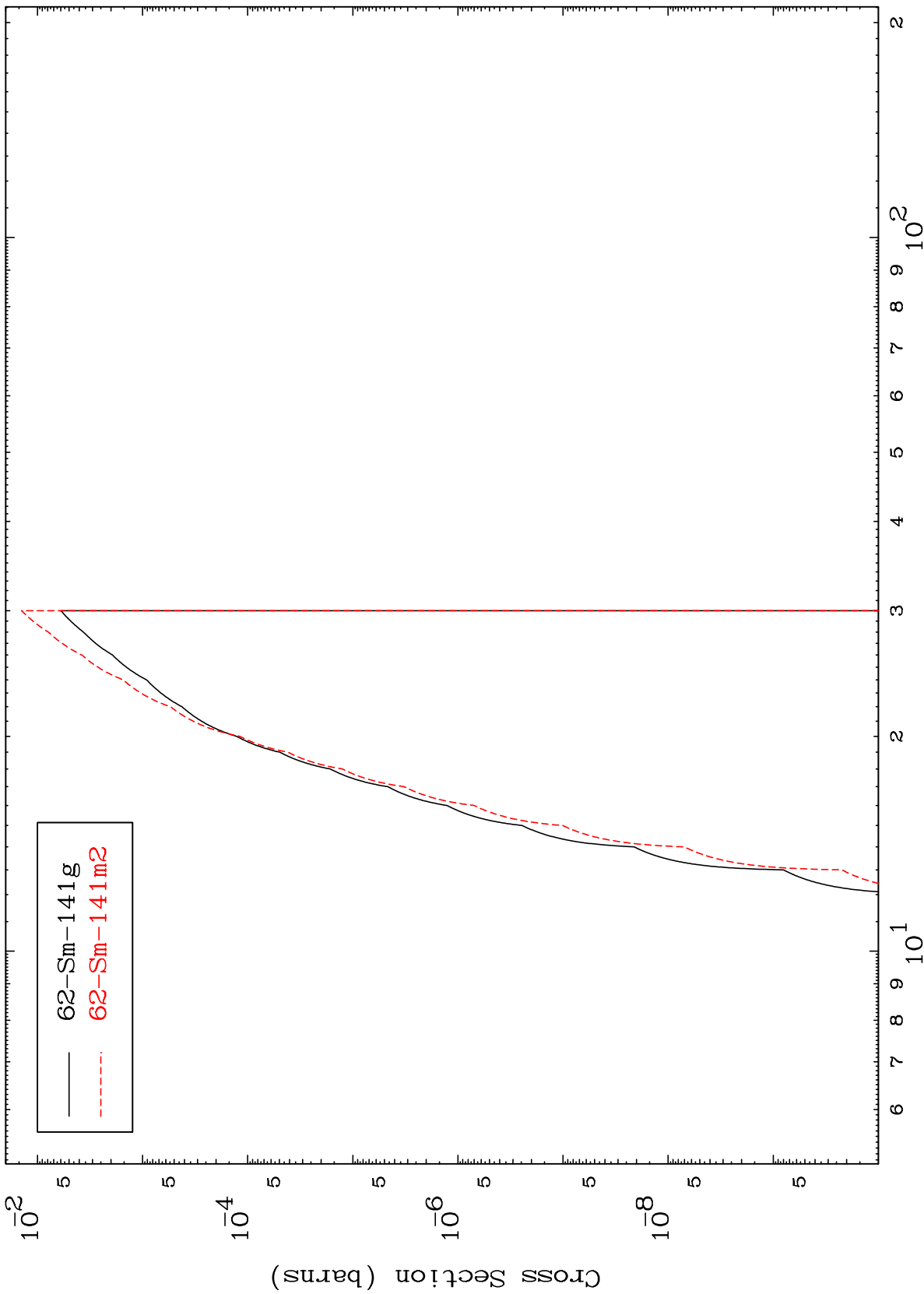
13

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(n,n') α

63-Eu-145

Radionuclide Production Cross Section



14

Incident Energy (MeV)

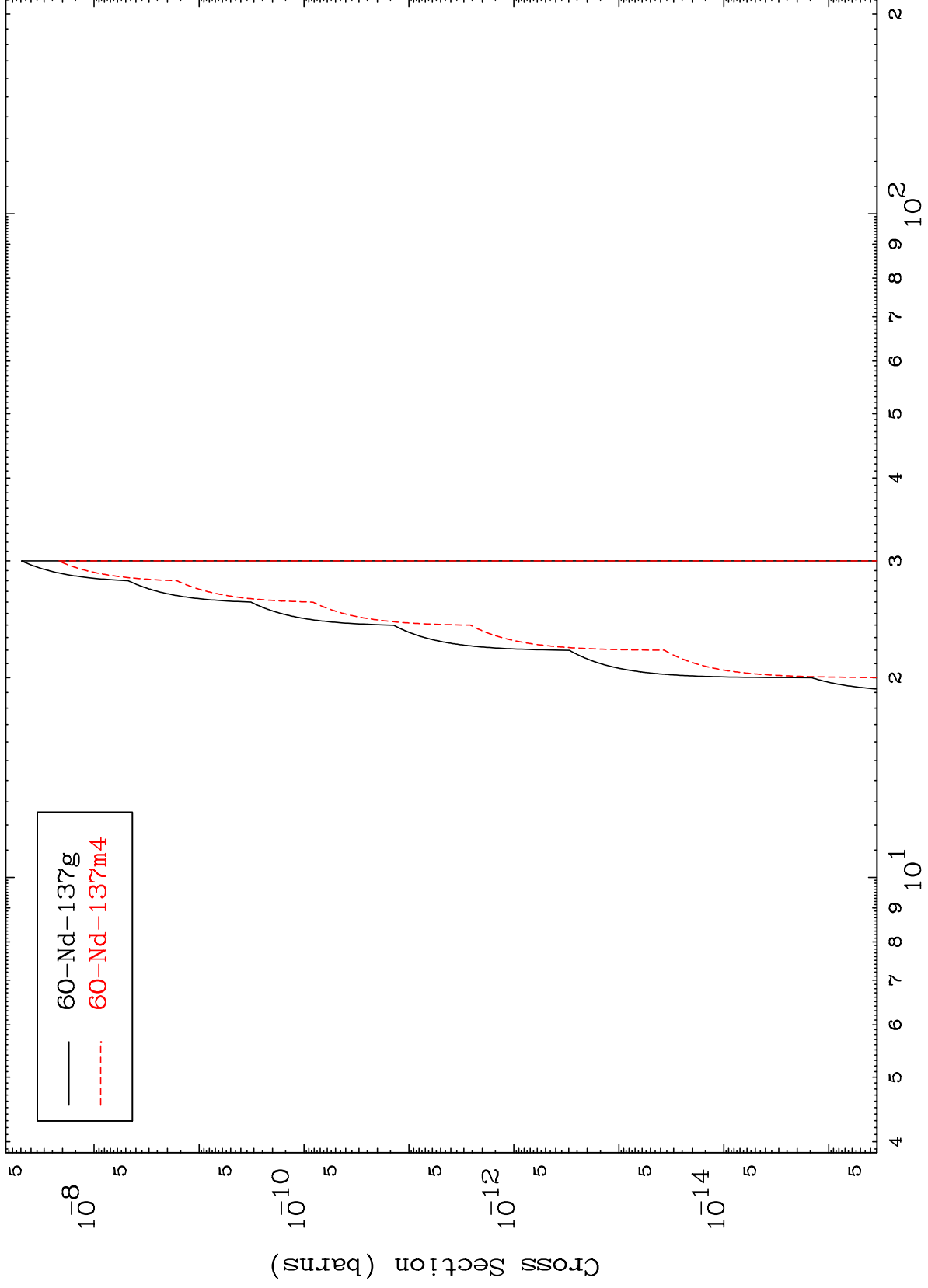
63-Eu-145

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(n,n') 2α

63-Eu-145

Radionuclide Production Cross Section



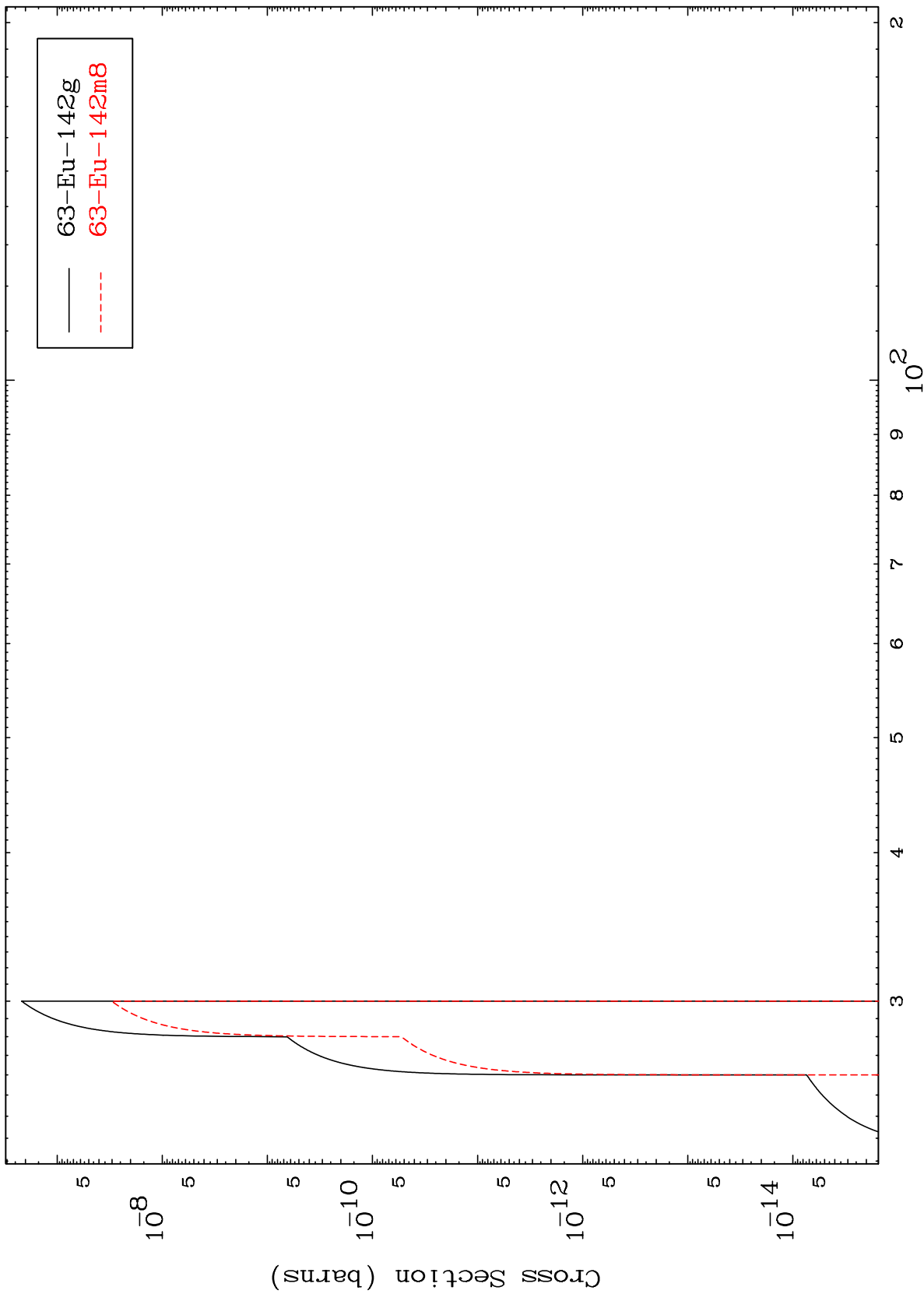
60-Nd-137g
60-Nd-137m4

15

Incident Energy (MeV)

63-Eu-145

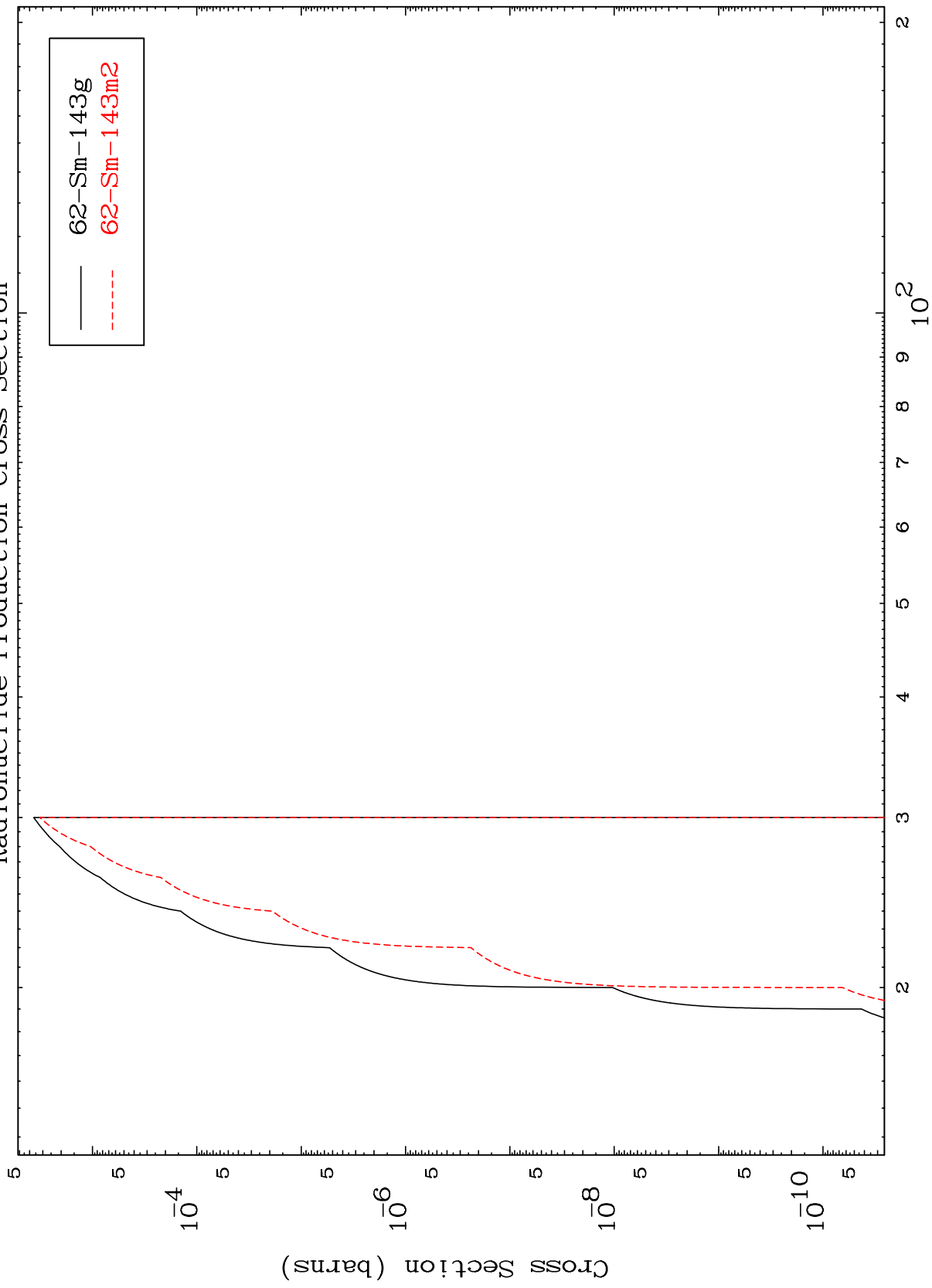
Radionuclide Production Cross Section



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63-Eu-145

(n,2n) p
Radionuclide Production Cross Section



17

Incident Energy (MeV)

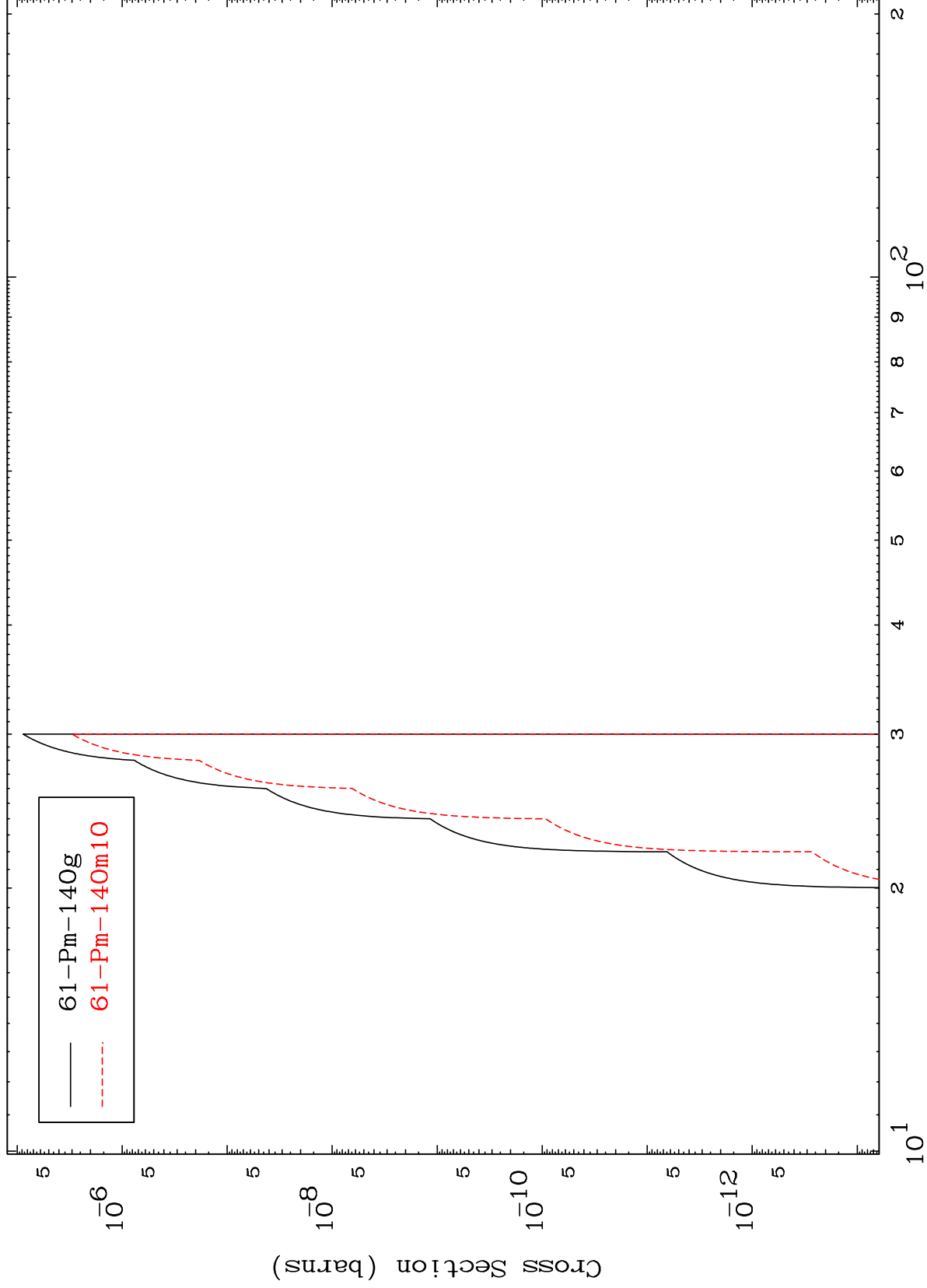
63-Eu-145

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(n,n') p α

63-Eu-145

Radionuclide Production Cross Section



Incident Energy (MeV)

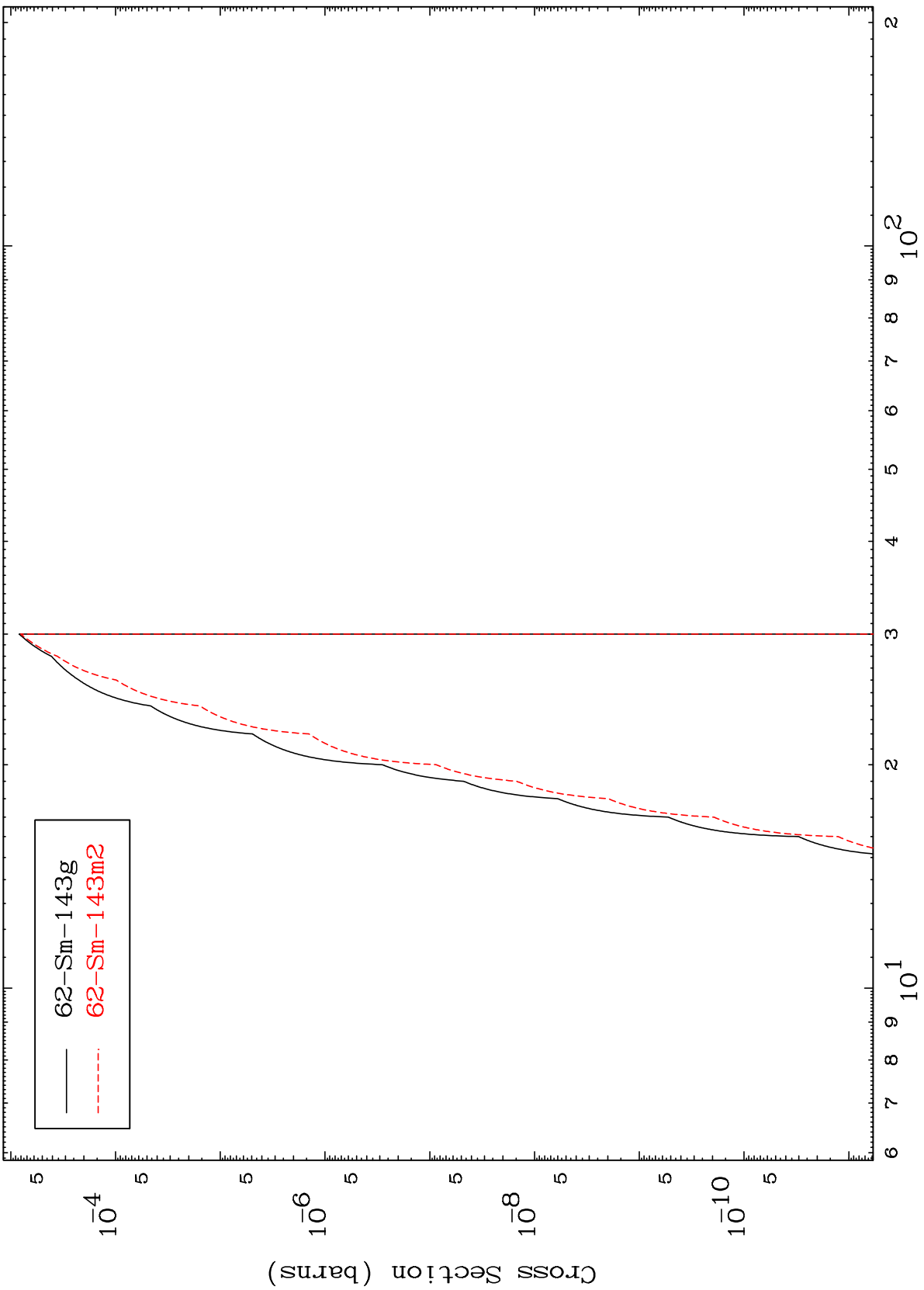
63-Eu-145

18

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63-Eu-145

Radionuclide Production Cross Section (n,He-3)



19

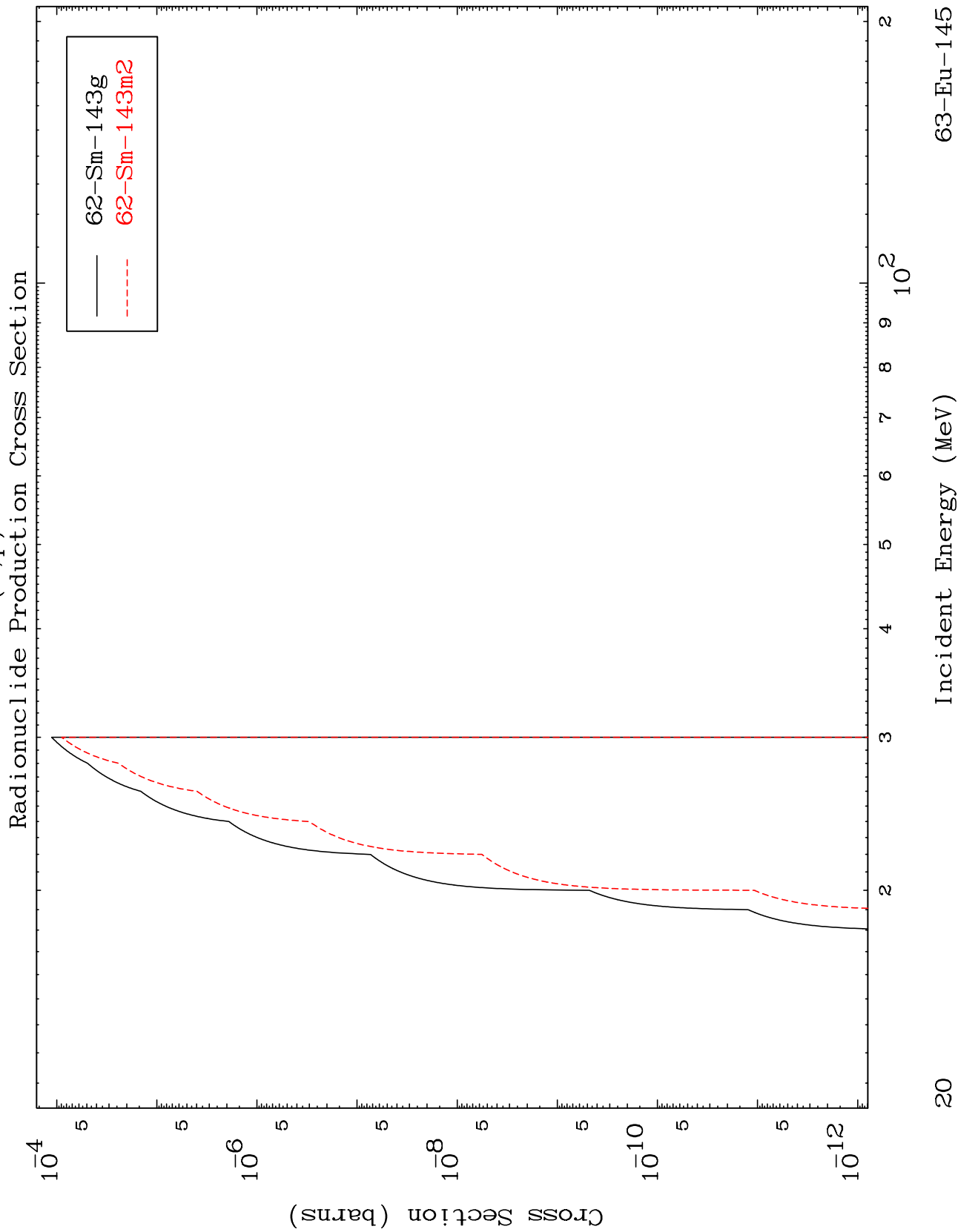
Incident Energy (MeV)

63-Eu-145

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(n,p) d

63-Eu-145



20

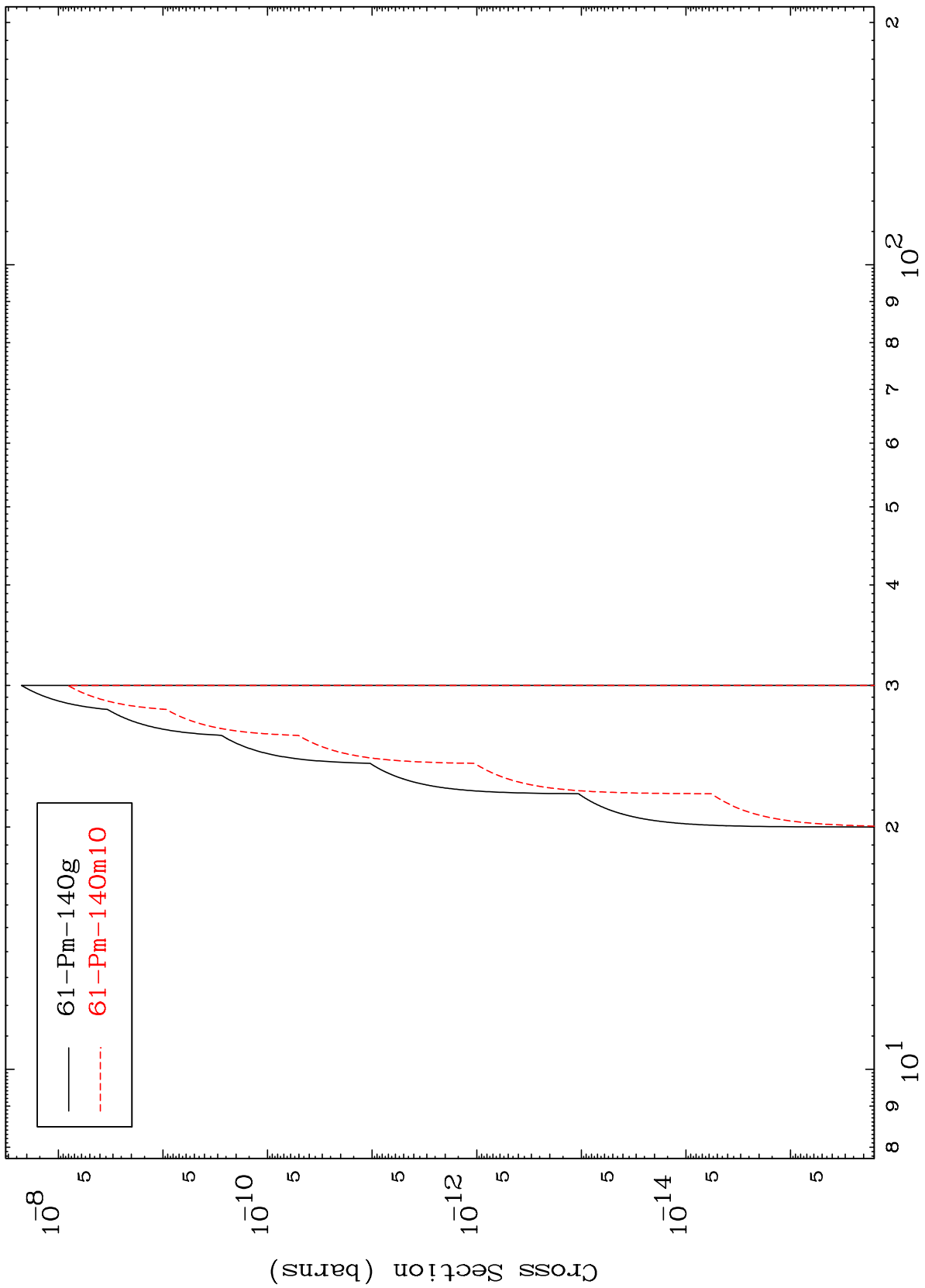
63-Eu-145

MAT 6307

(n,d) α

63-Eu-145

Radionuclide Production Cross Section



21

Incident Energy (MeV)

63-Eu-145