

Program EVALPLOT
(Version 2021-1)

by

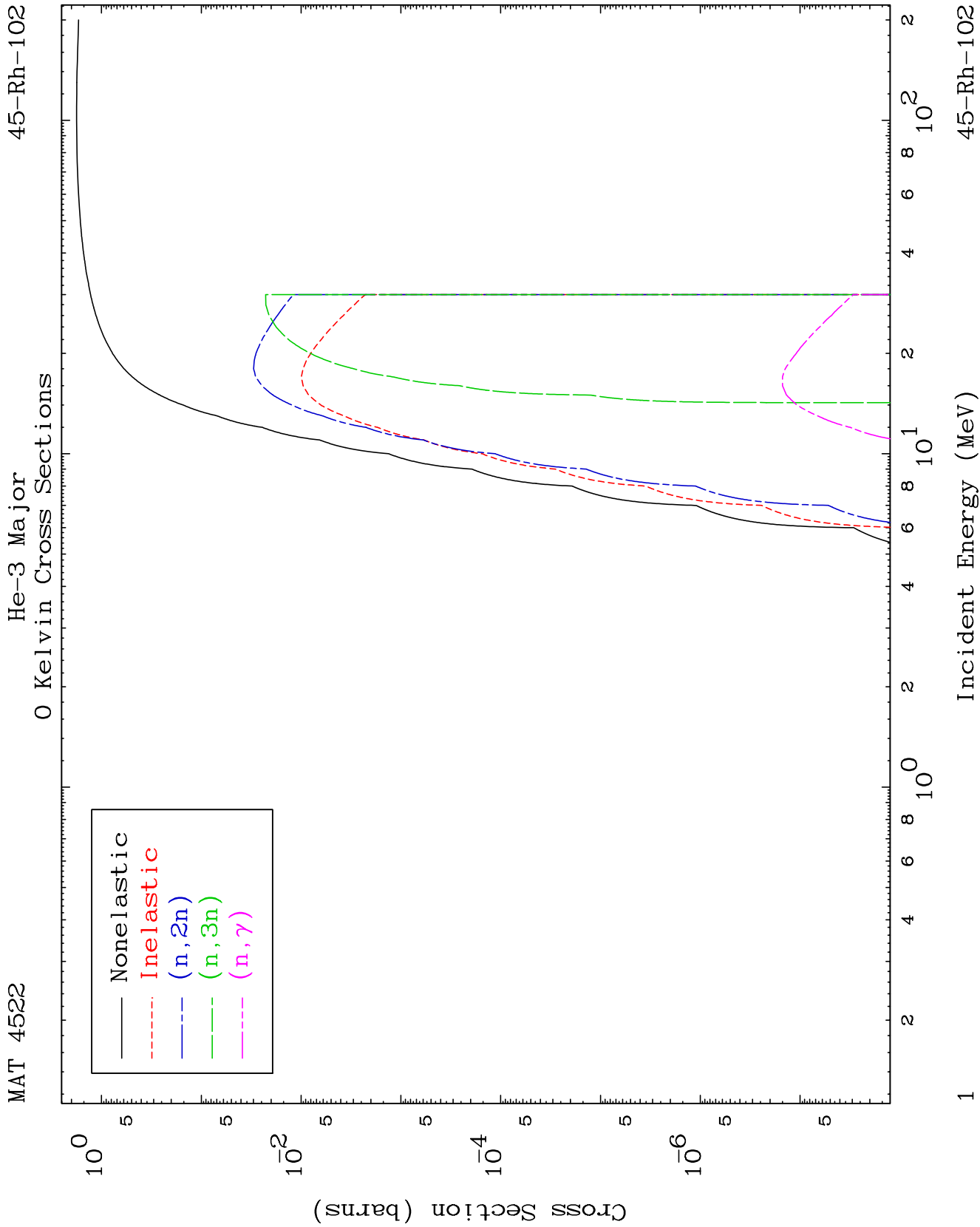
Dermott E. Cullen
(Present Contact Information)

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

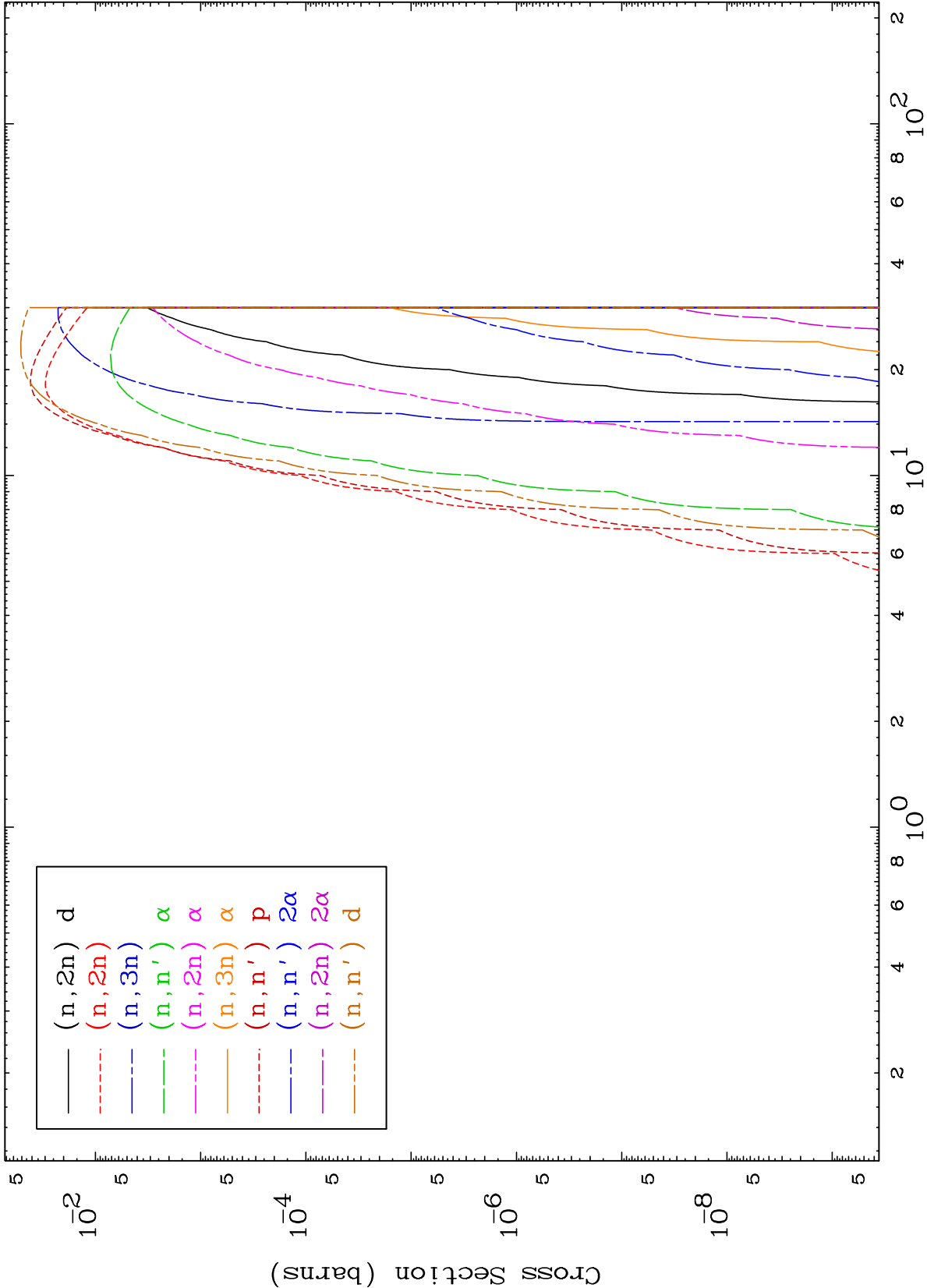
Press Mouse Button to Start



MAT 4522

He-3 Neutron Absorption
0 Kelvin Cross Sections

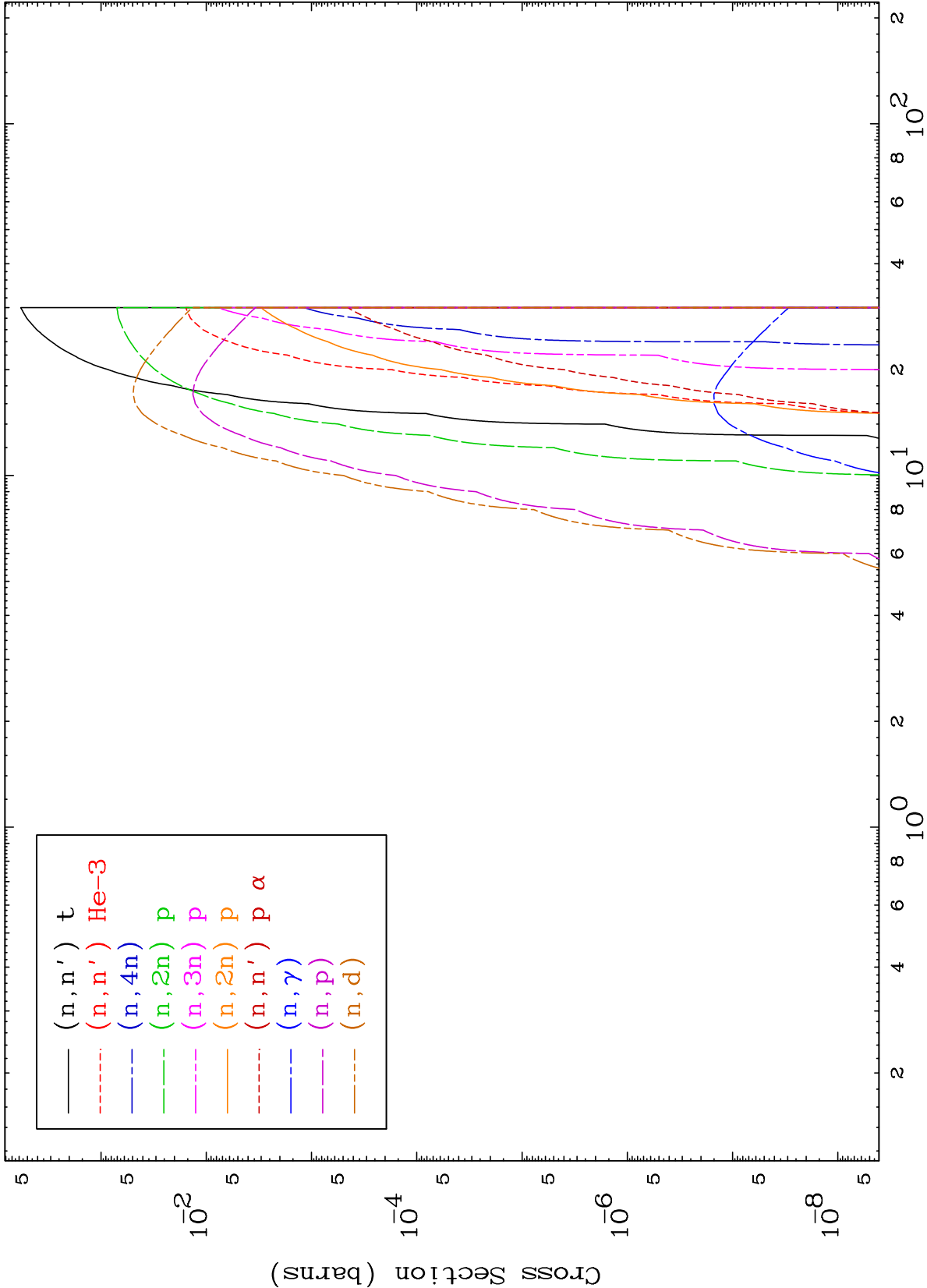
45-Rh-102

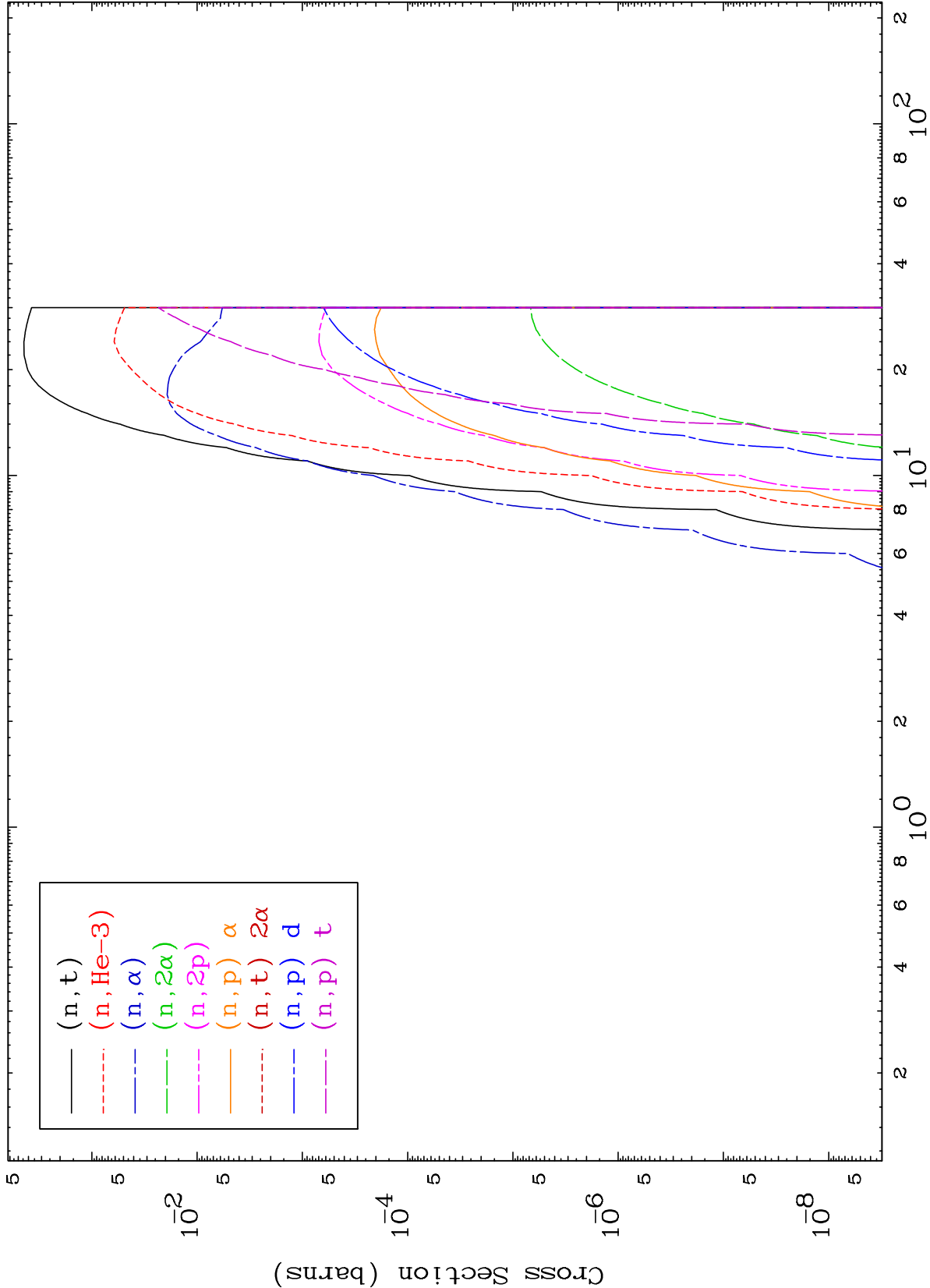


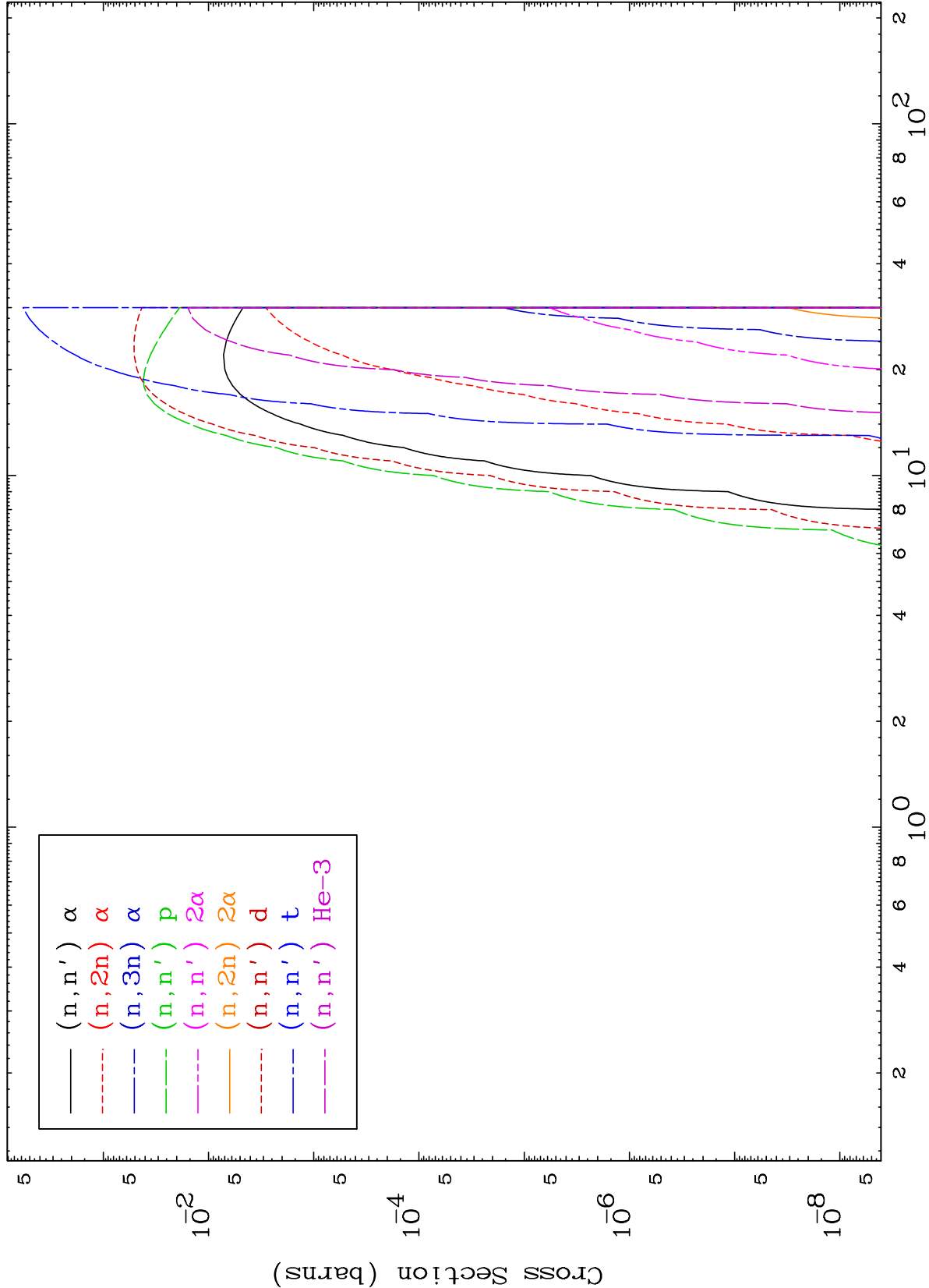
MAT 4522

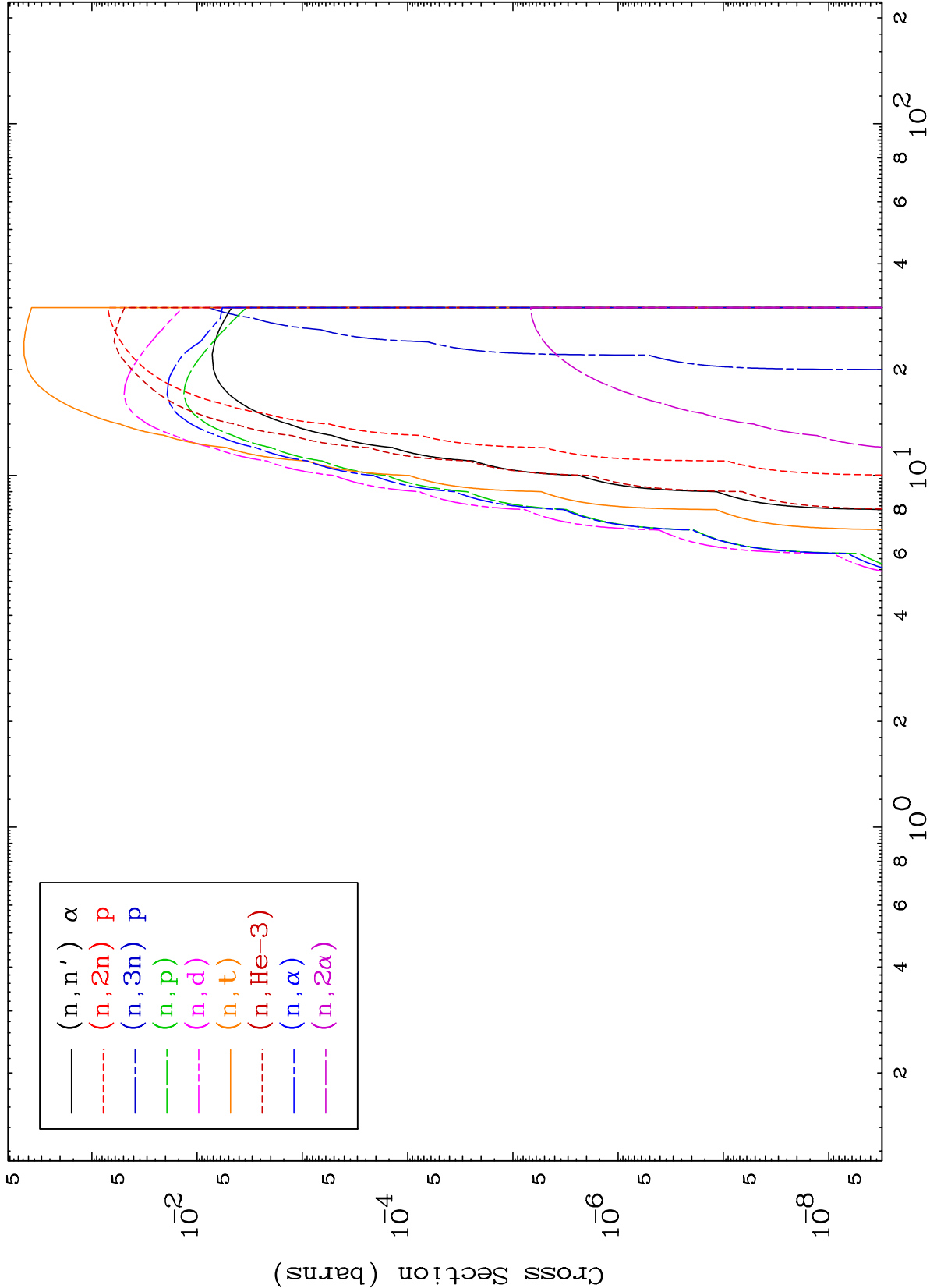
He-3 Neutron Absorption
0 Kelvin Cross Sections

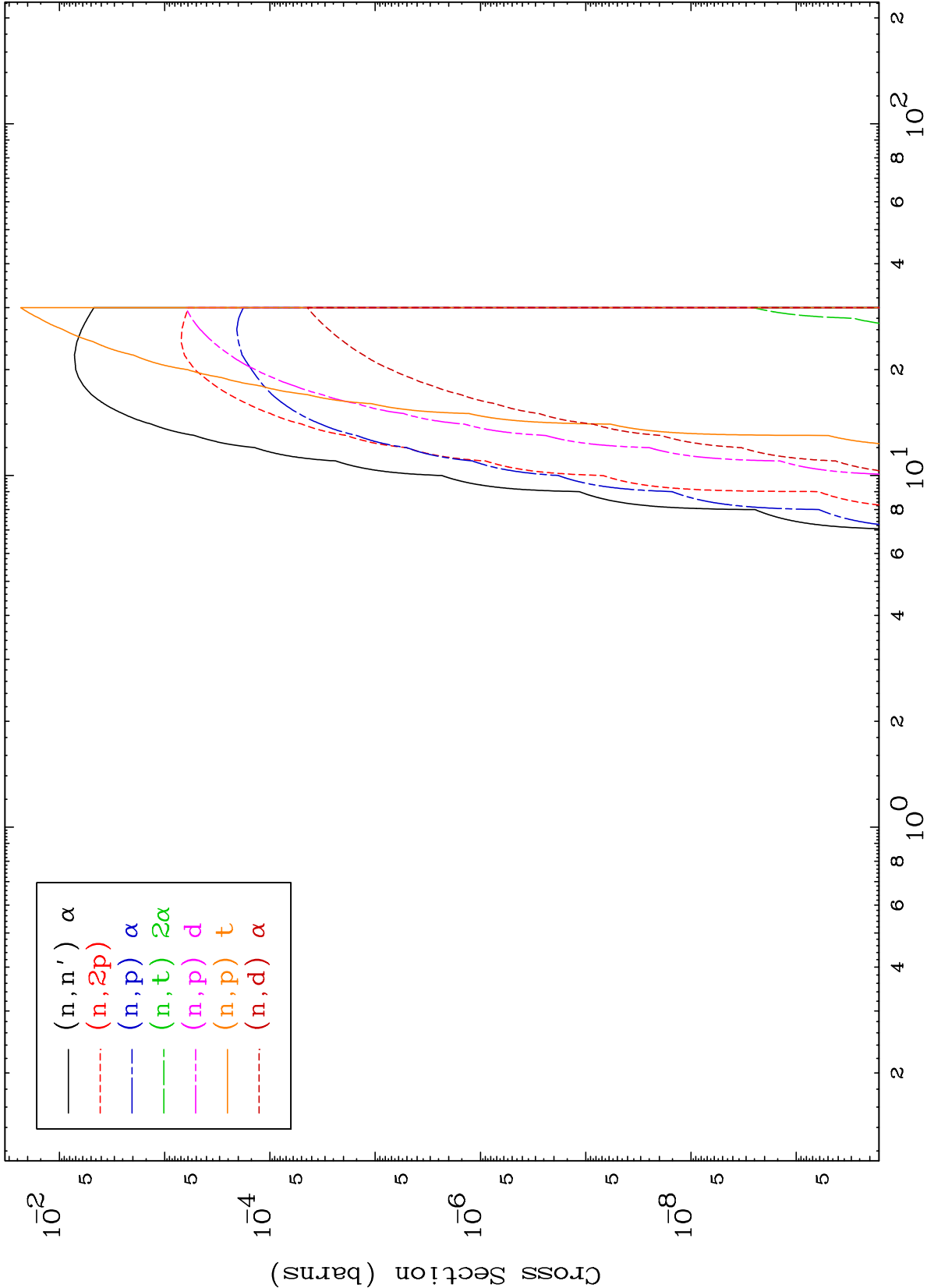
45-Rh-102







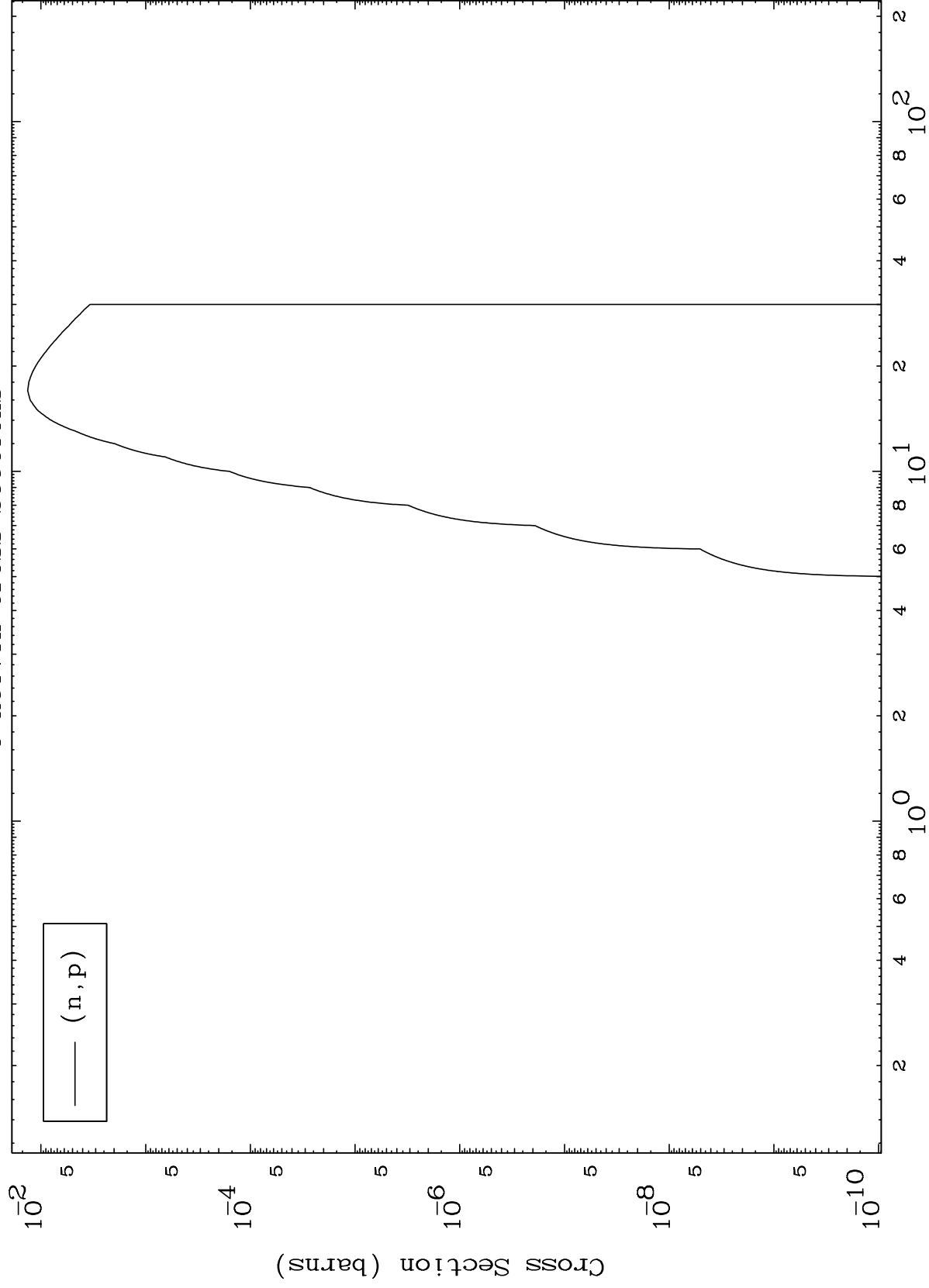




MAT 4522

45-Rh-102

(He-3,p) Levels
0 Kelvin Cross Sections



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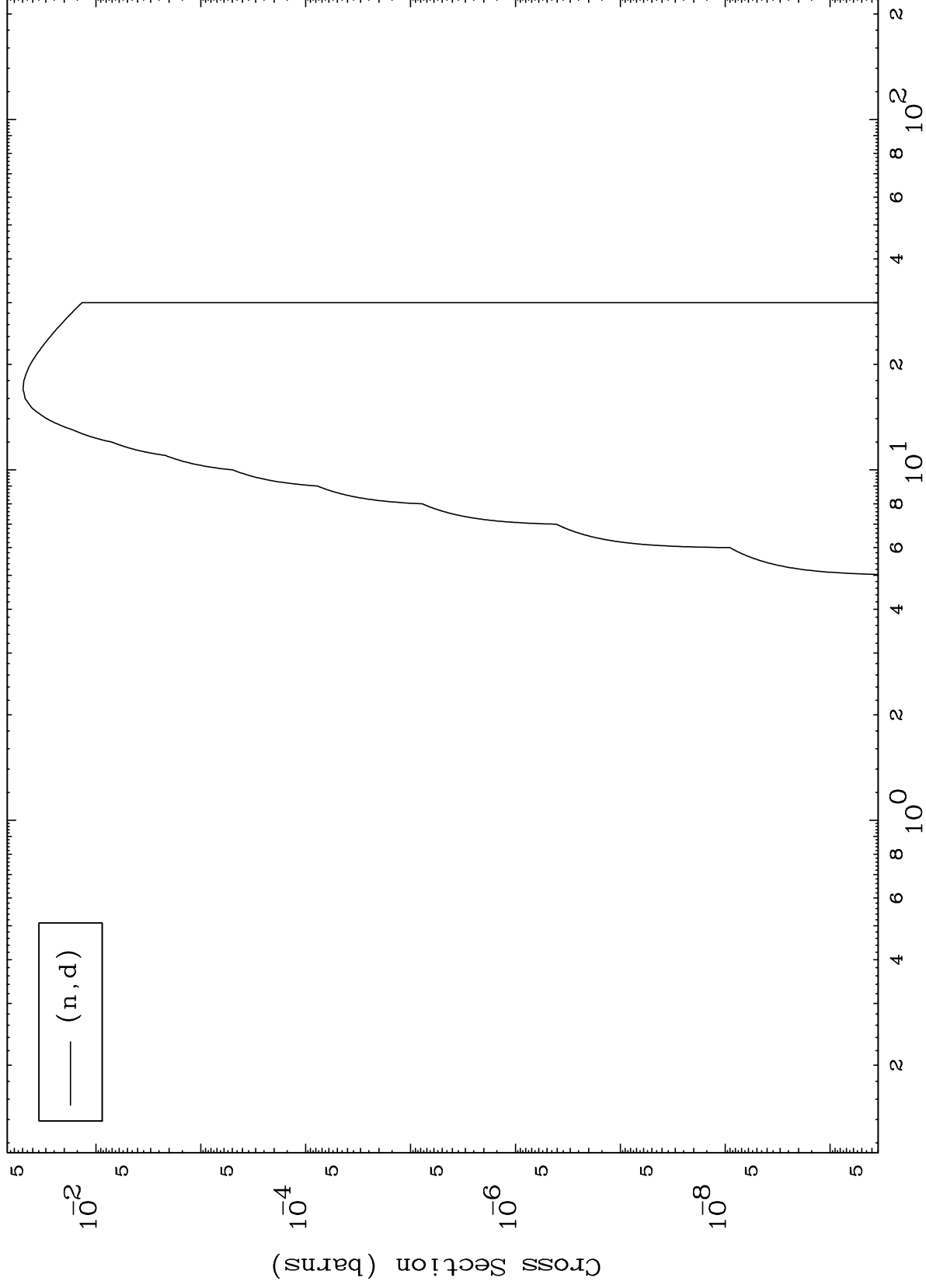
Incident Energy (MeV)

45-Rh-102

MAT 4522

45-Rh-102

(He-3,d) Levels
0 Kelvin Cross Sections

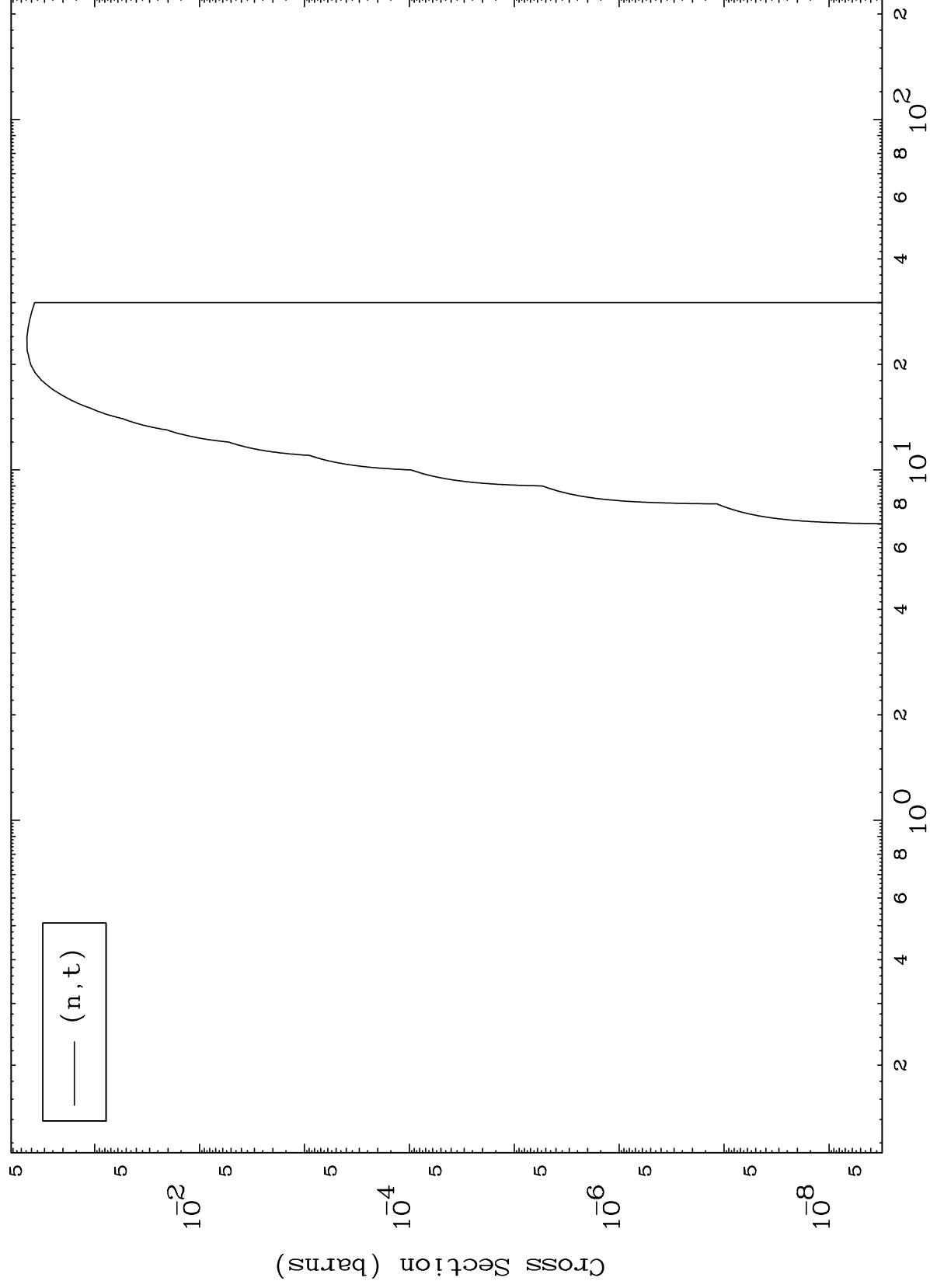


— (n,d)

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45-Rh-102

(He-3,t) Levels
0 Kelvin Cross Sections

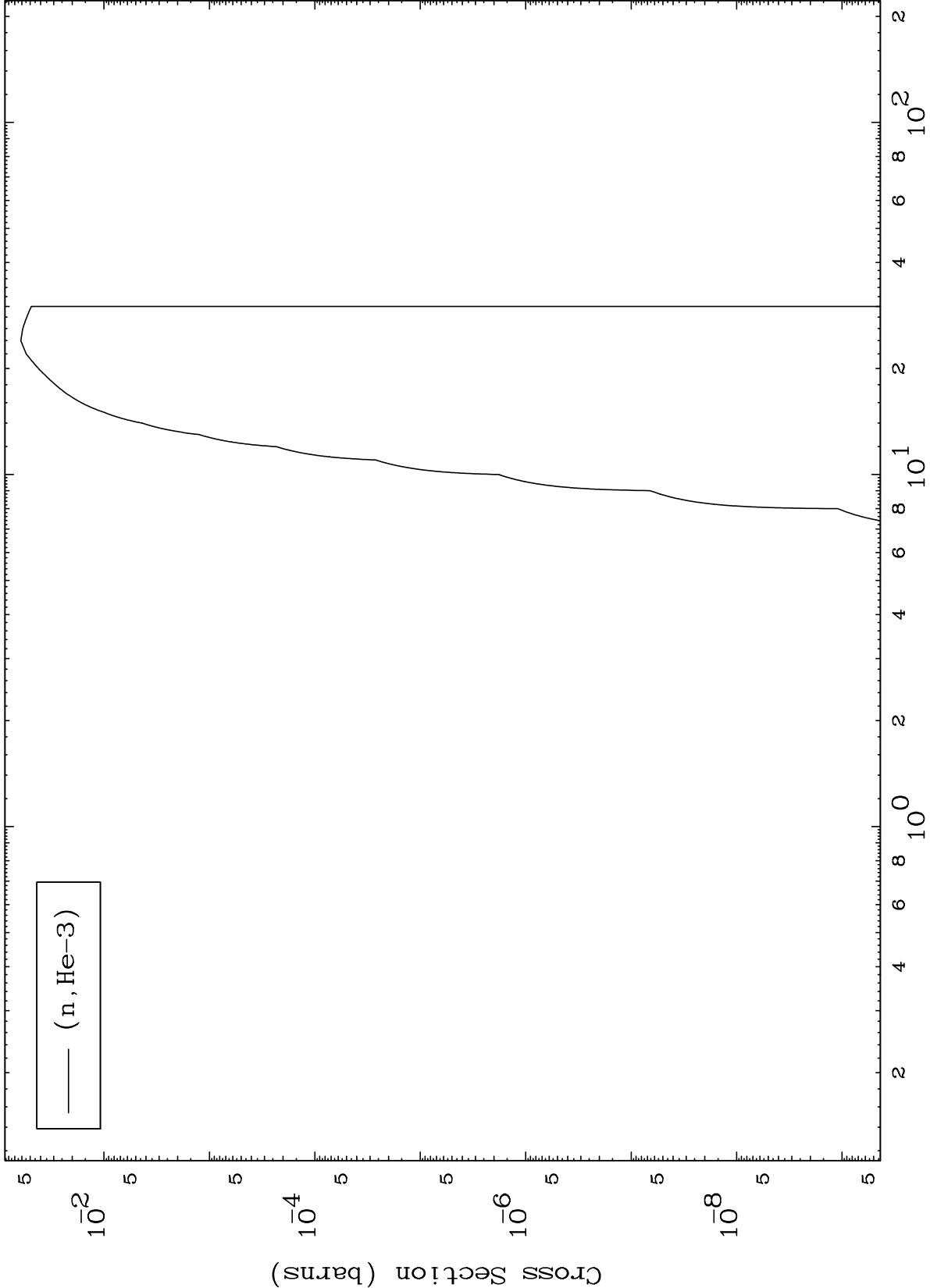


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Incident Energy (MeV)

45-Rh-102

0 Kelvin Cross Sections

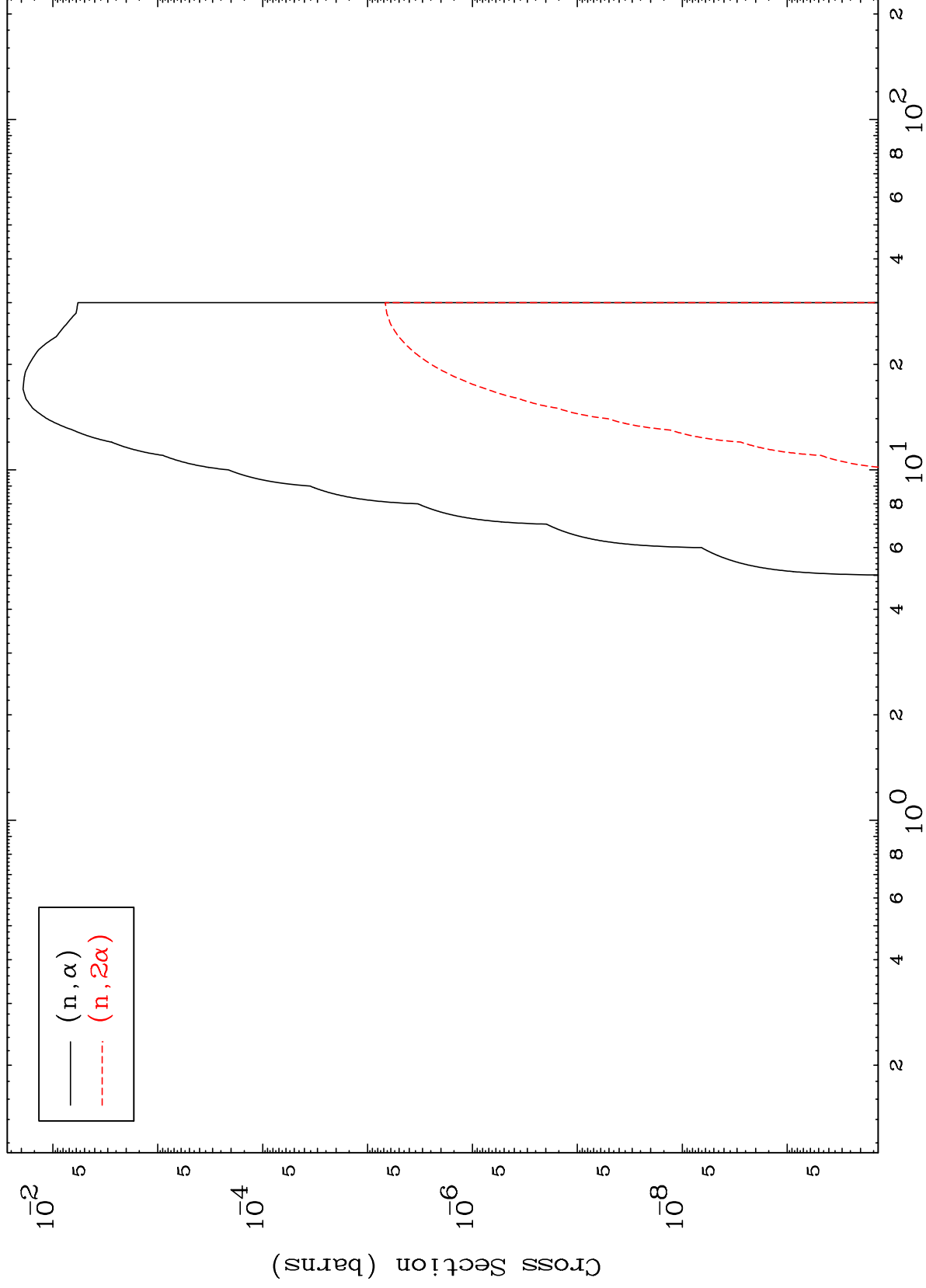


— (n, He-3)

MAT 4522

45-Rh-102

(He-3, α) Levels
0 Kelvin Cross Sections



12

Incident Energy (MeV)

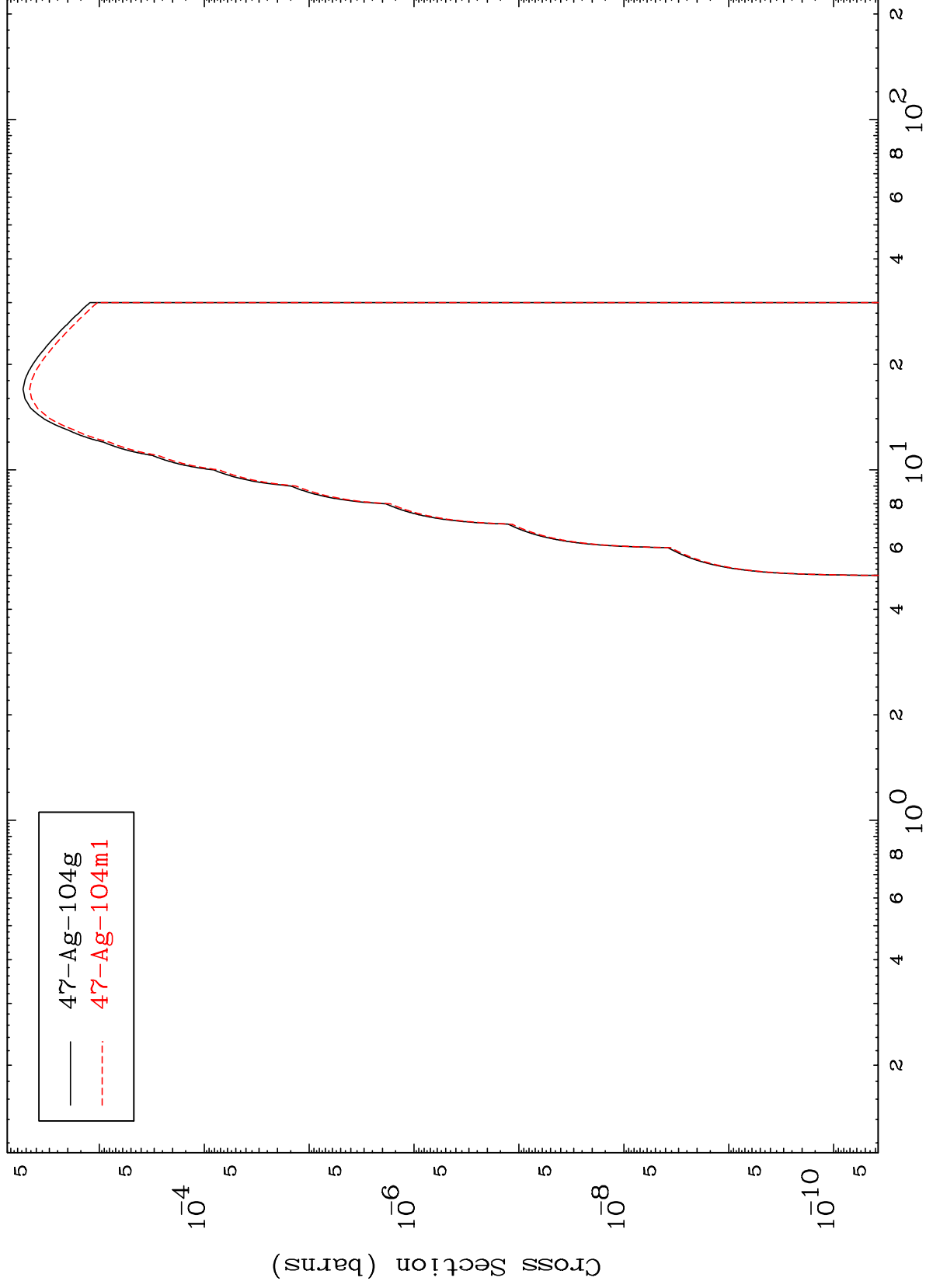
45-Rh-102

MAT 4522

Inelastic

45-Rh-102

Radionuclide Production Cross Section



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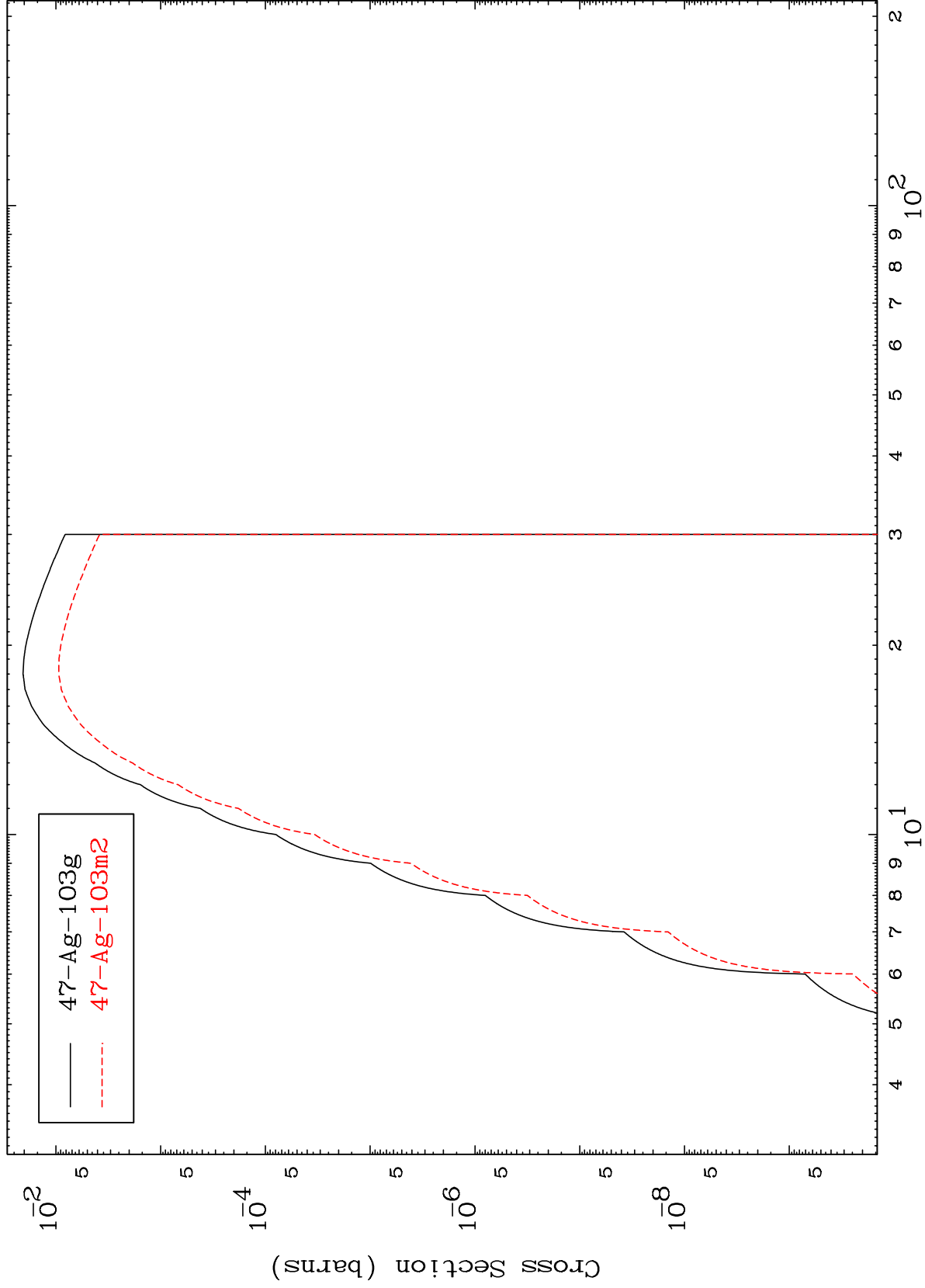
Incident Energy (MeV)

45-Rh-102

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45-Rh-102

(n,2n)
Radionuclide Production Cross Section



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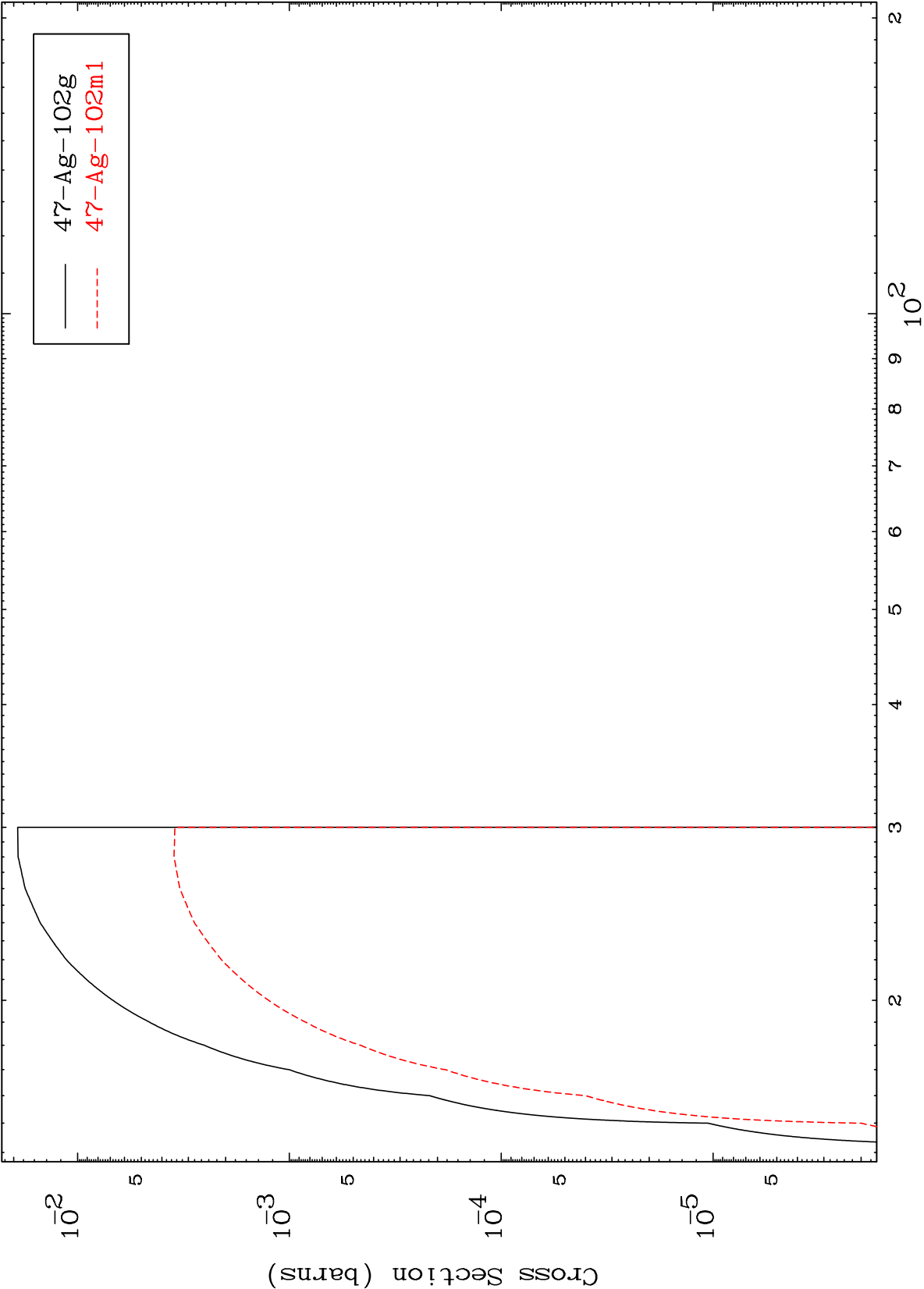
Incident Energy (MeV)

45-Rh-102

MAT 4522

45-Rh-102

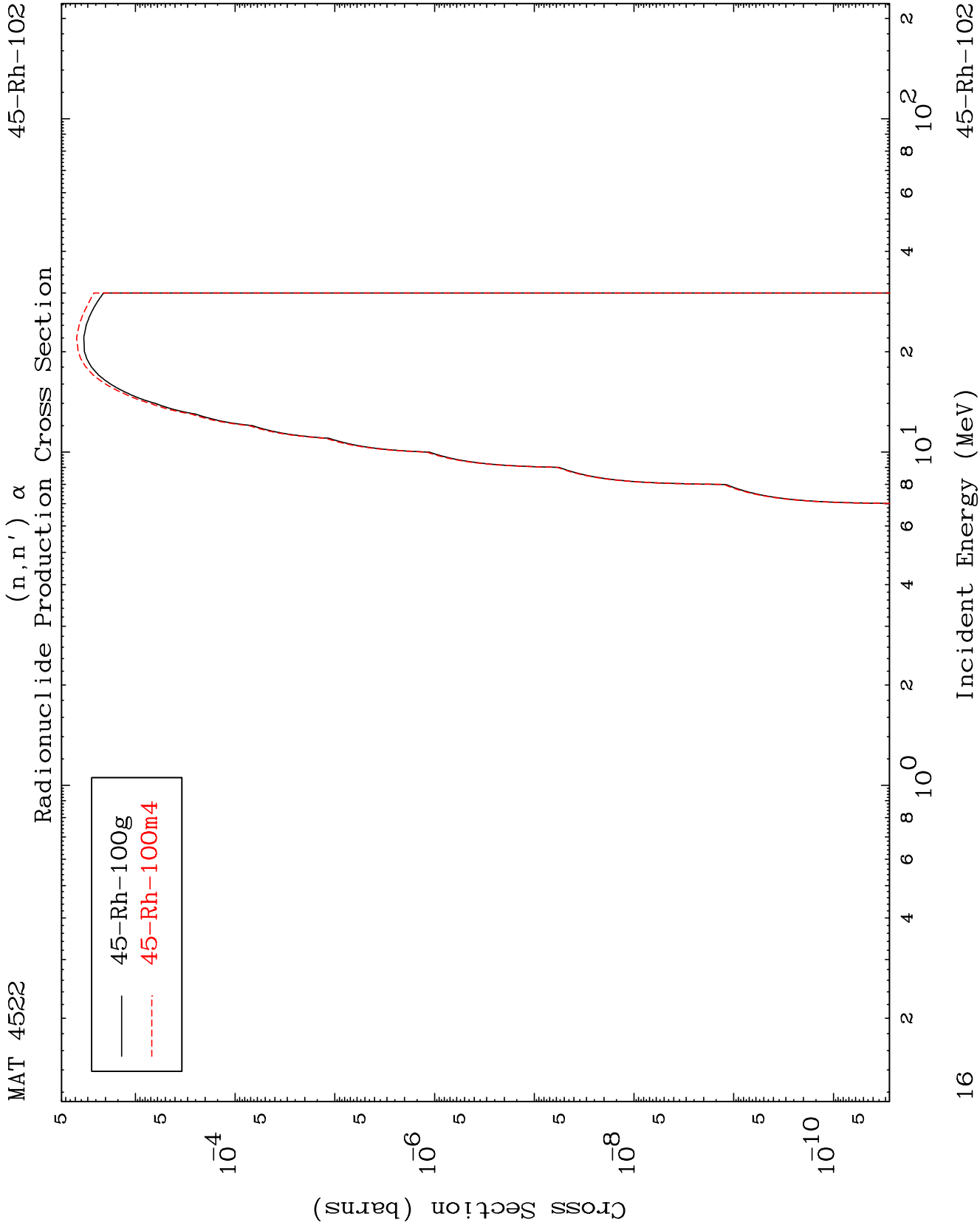
(n,3n)
Radionuclide Production Cross Section



45-Rh-102

Incident Energy (MeV)

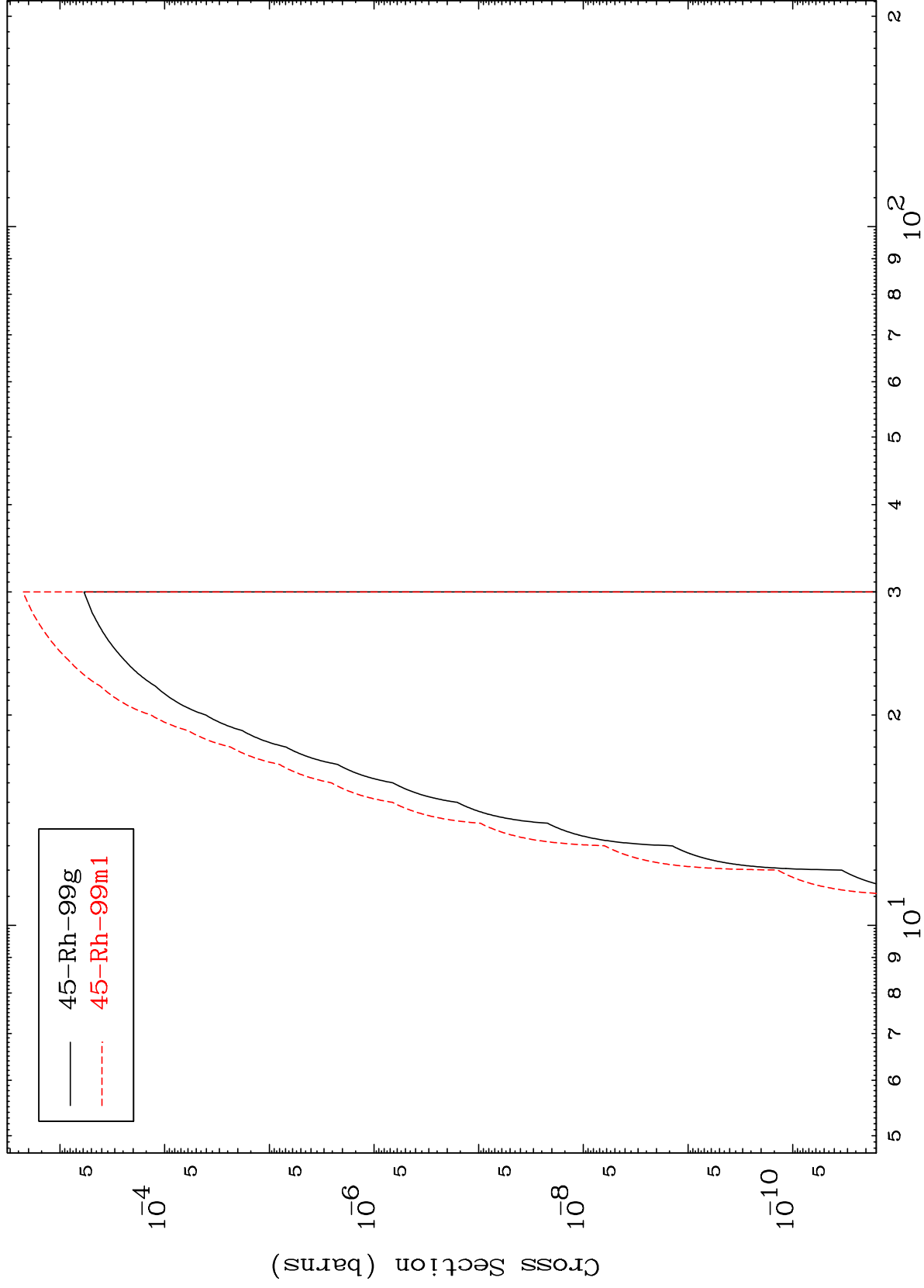
15



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45-Rh-102

(n,2n) α
Radionuclide Production Cross Section



17

Incident Energy (MeV)

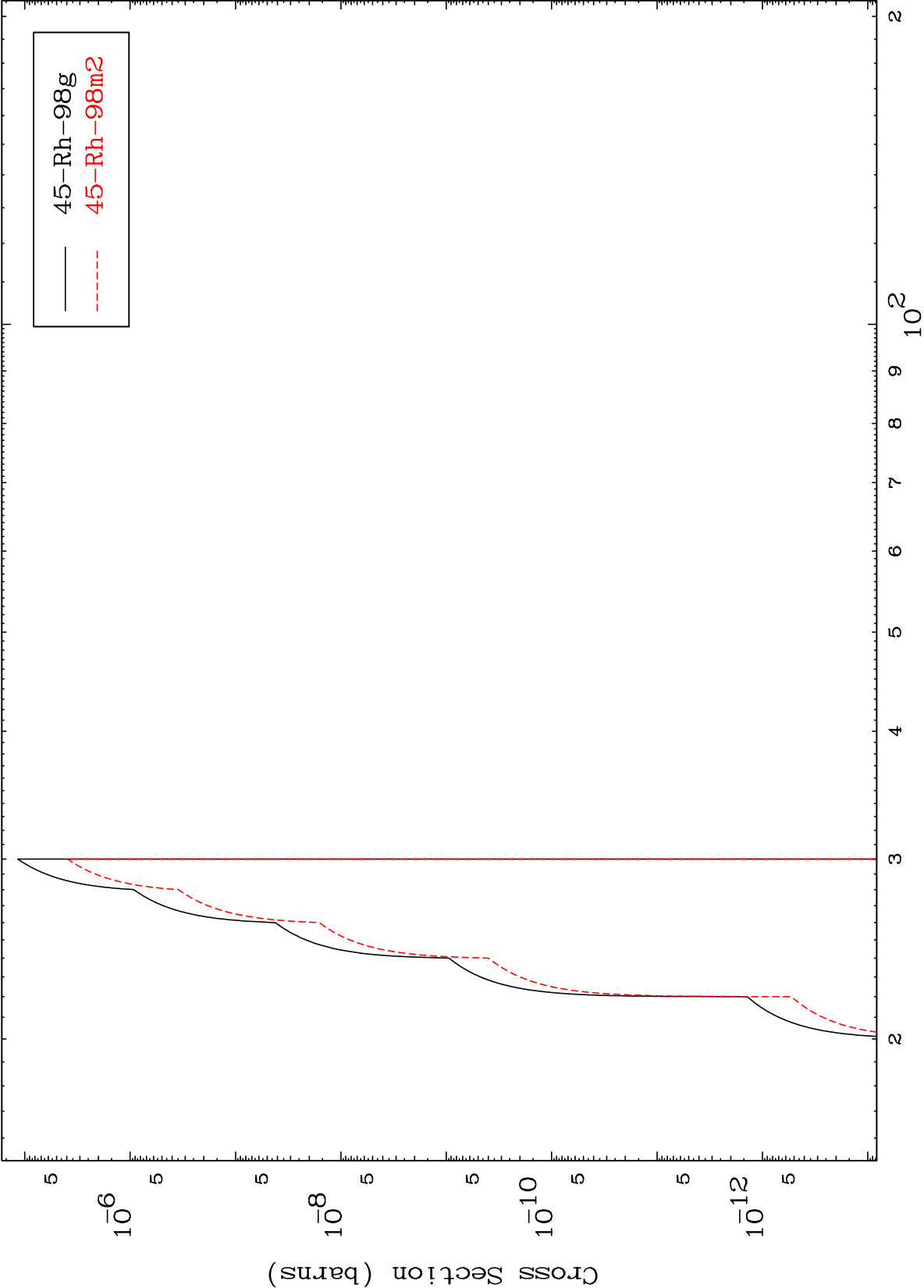
45-Rh-102

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(n,3n) α

45-Rh-102

Radionuclide Production Cross Section



18

Incident Energy (MeV)

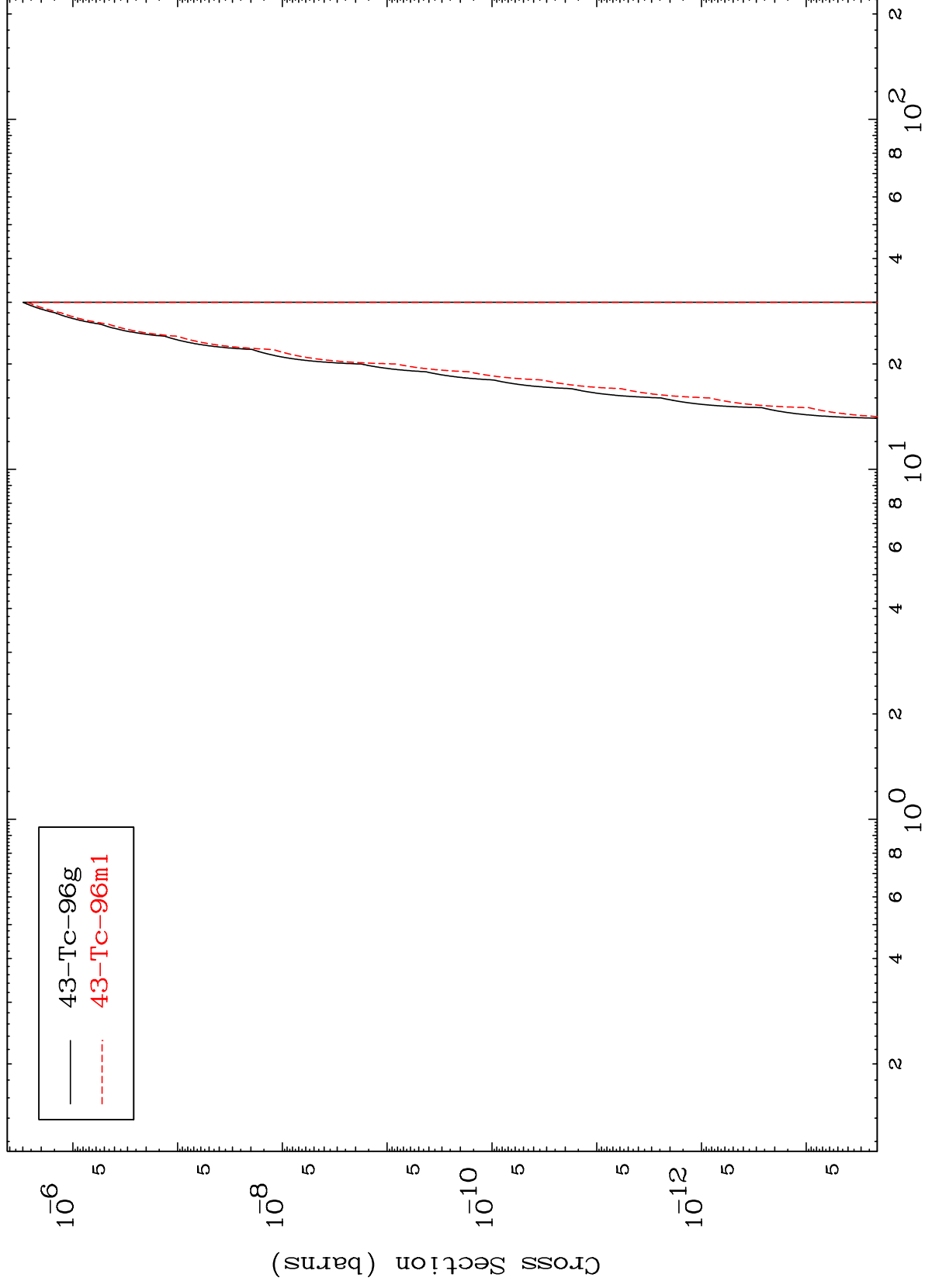
45-Rh-102

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(n,n') 2 α

45-Rh-102

Radionuclide Production Cross Section



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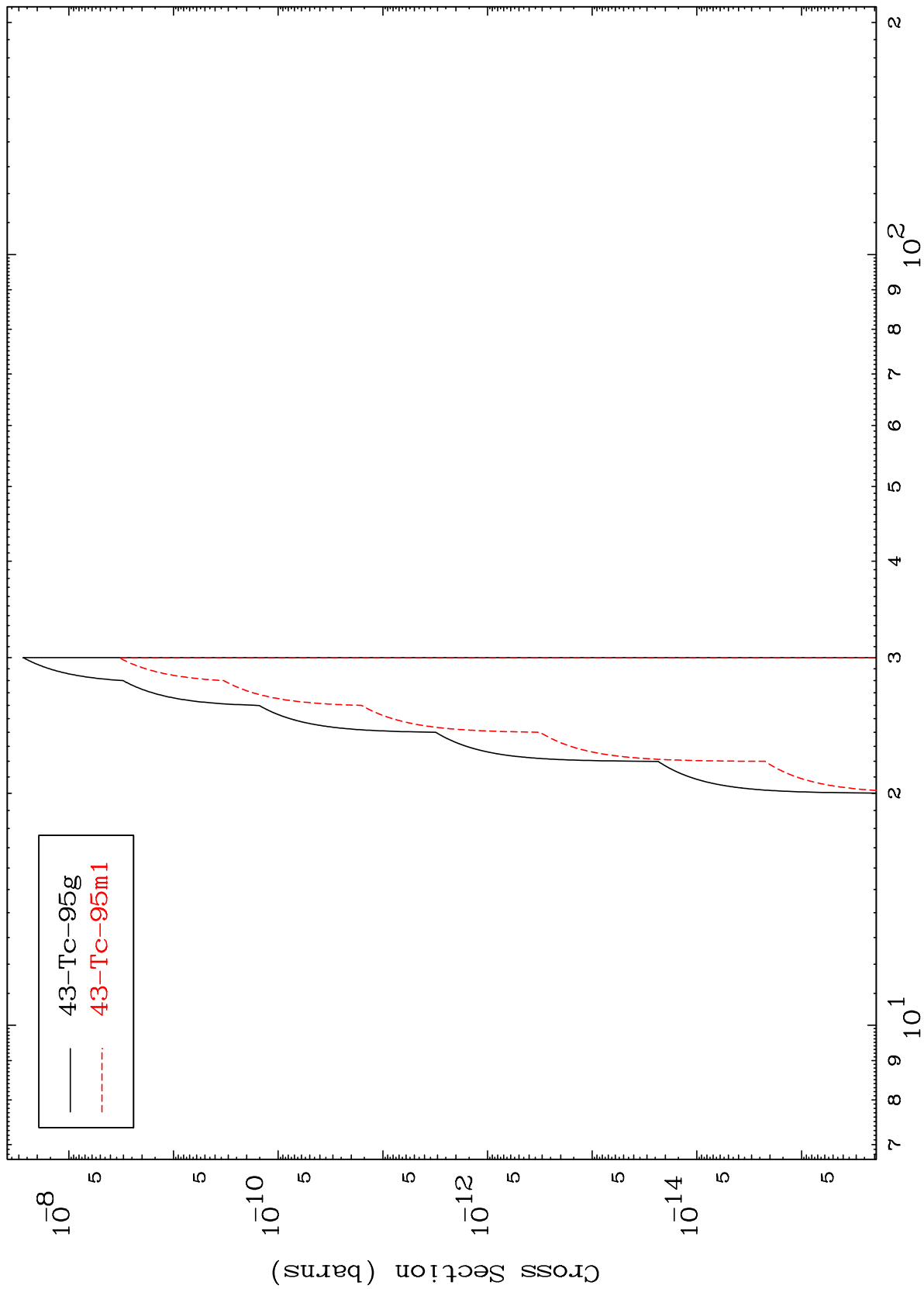
Incident Energy (MeV)

45-Rh-102

MAT 4522

45-Rh-102

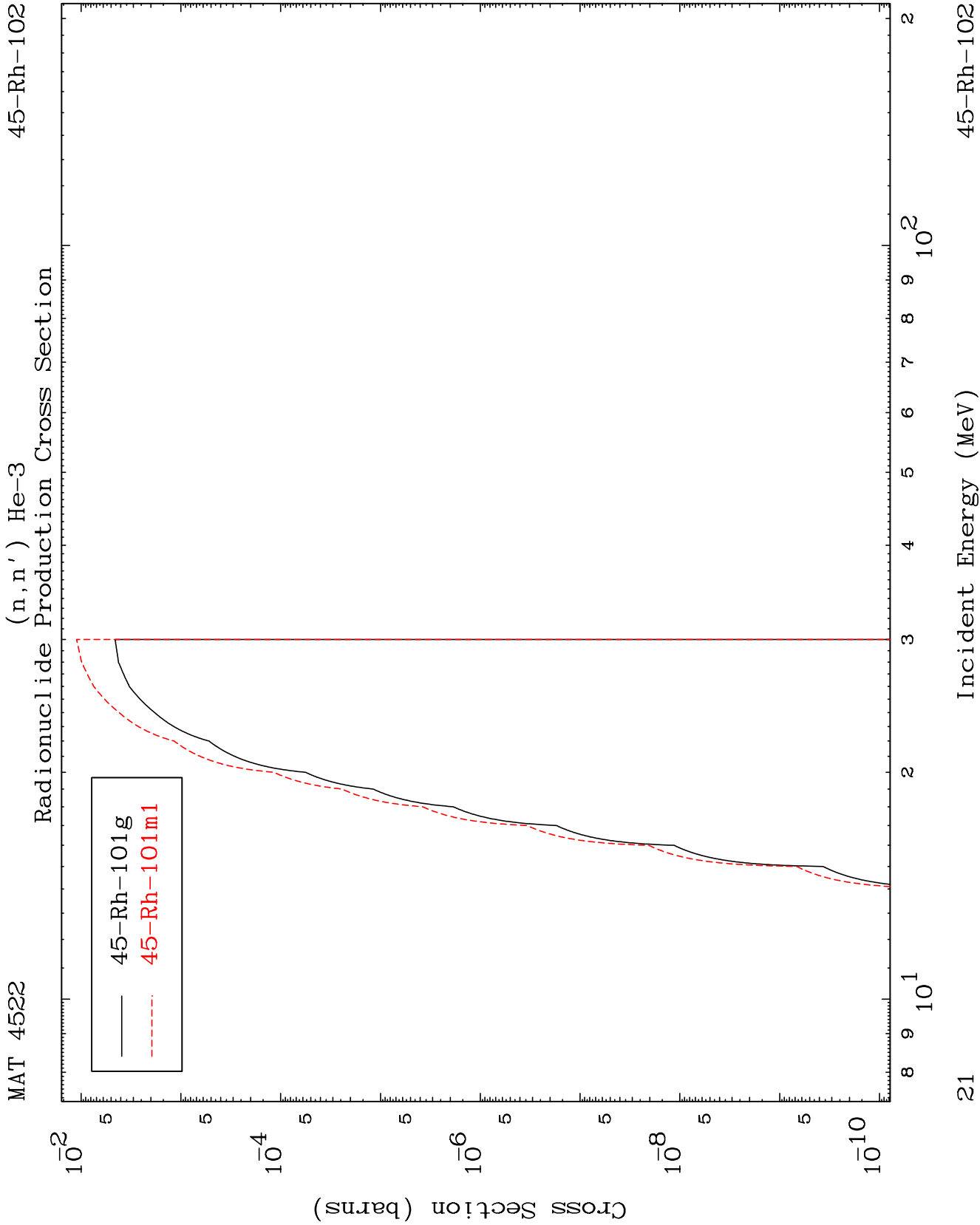
(n,2n) 2α
Radionuclide Production Cross Section

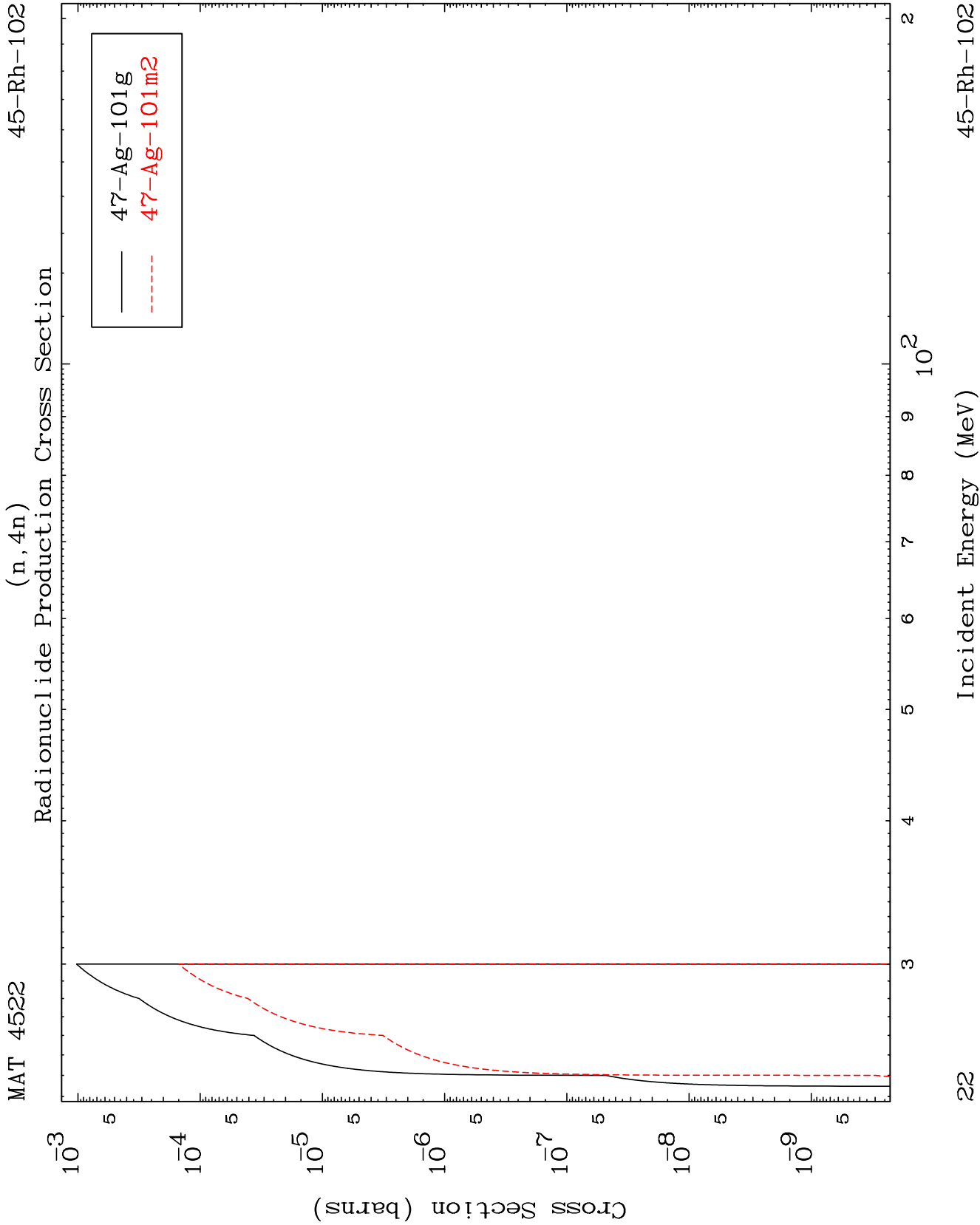


20

Incident Energy (MeV)

45-Rh-102

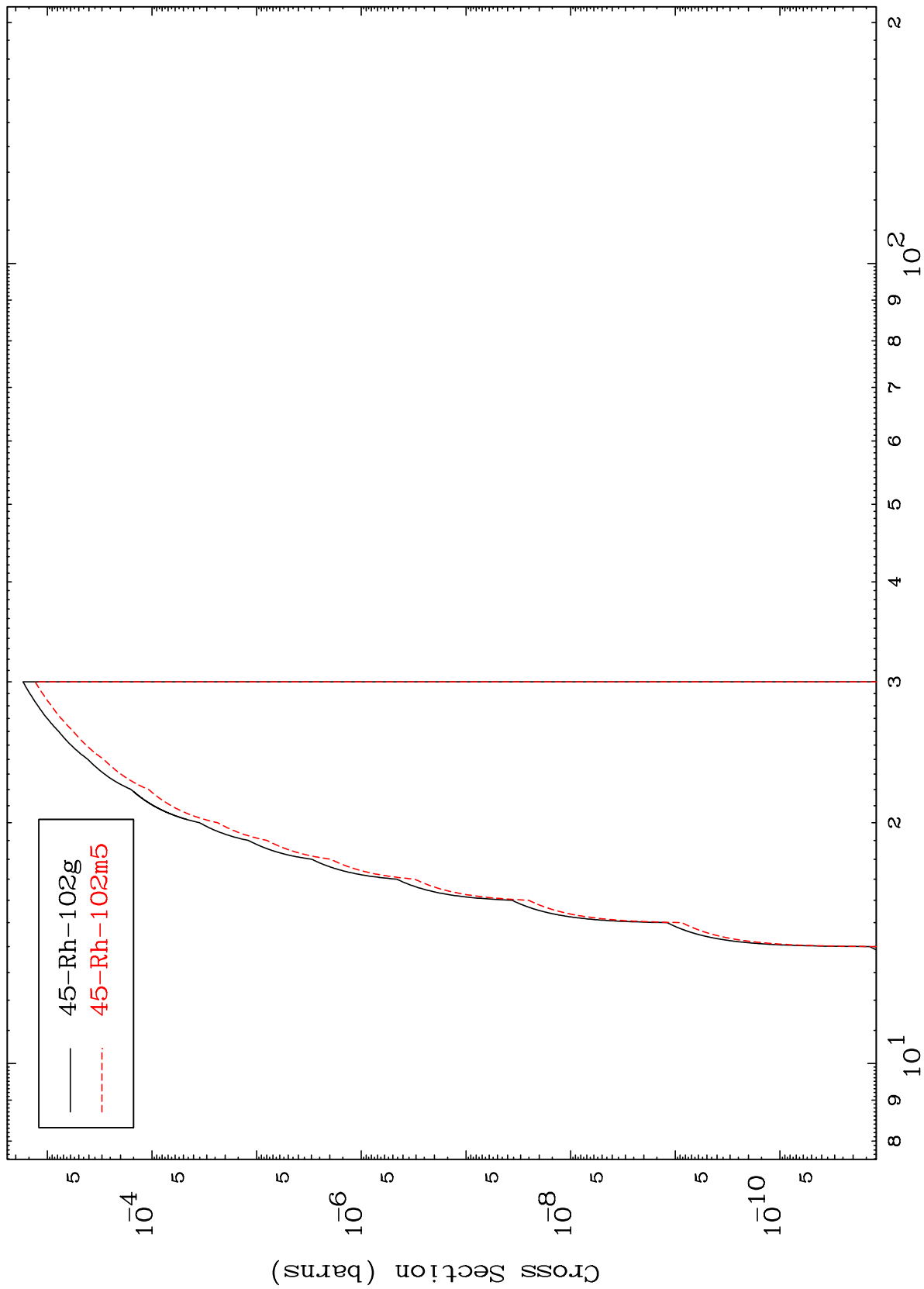




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45-Rh-102

(n,2n) p
Radionuclide Production Cross Section



23

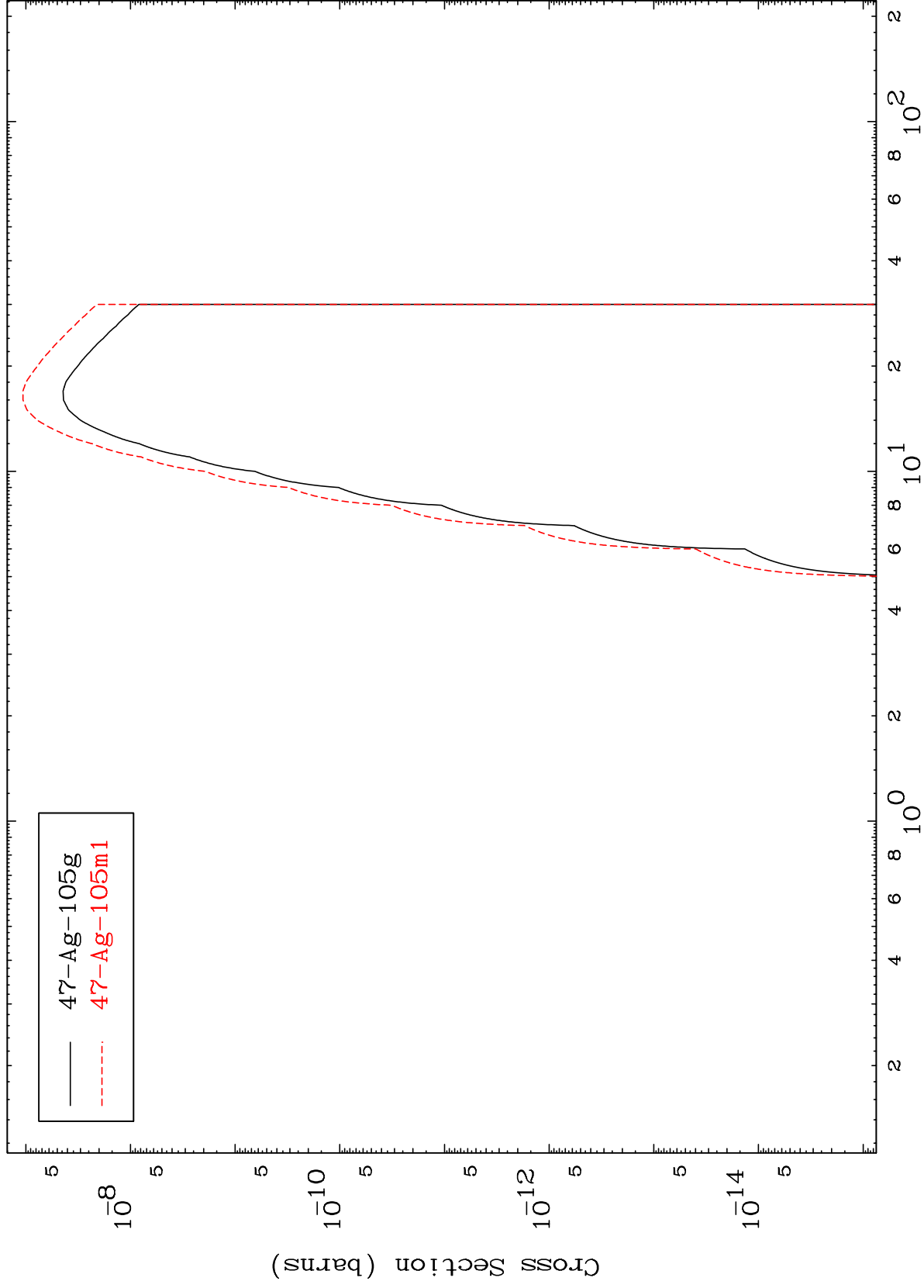
Incident Energy (MeV)

45-Rh-102

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45-Rh-102

Radionuclide Production Cross Section
(n, γ)



24

Incident Energy (MeV)

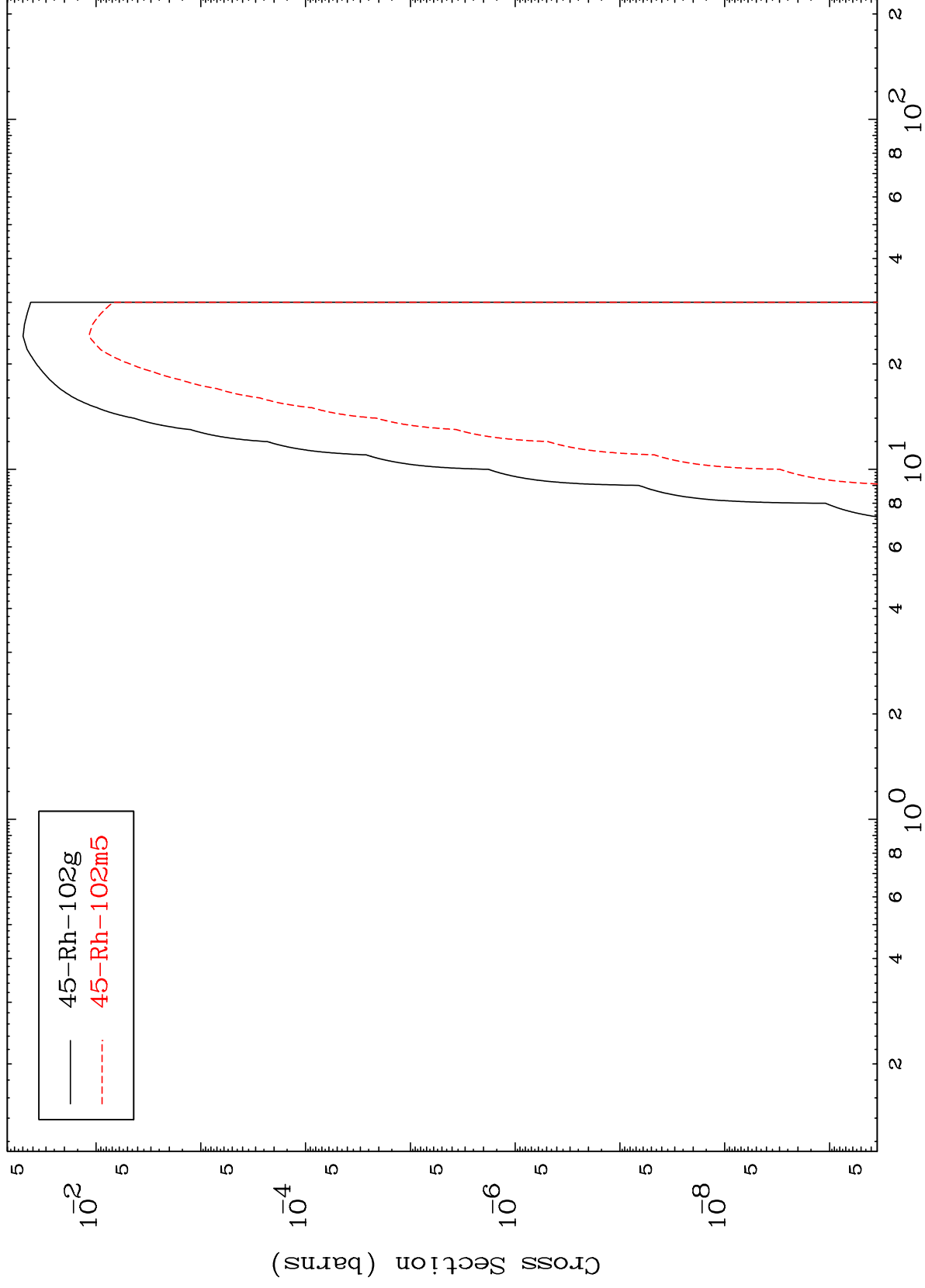
45-Rh-102

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(n,He-3)

45-Rh-102

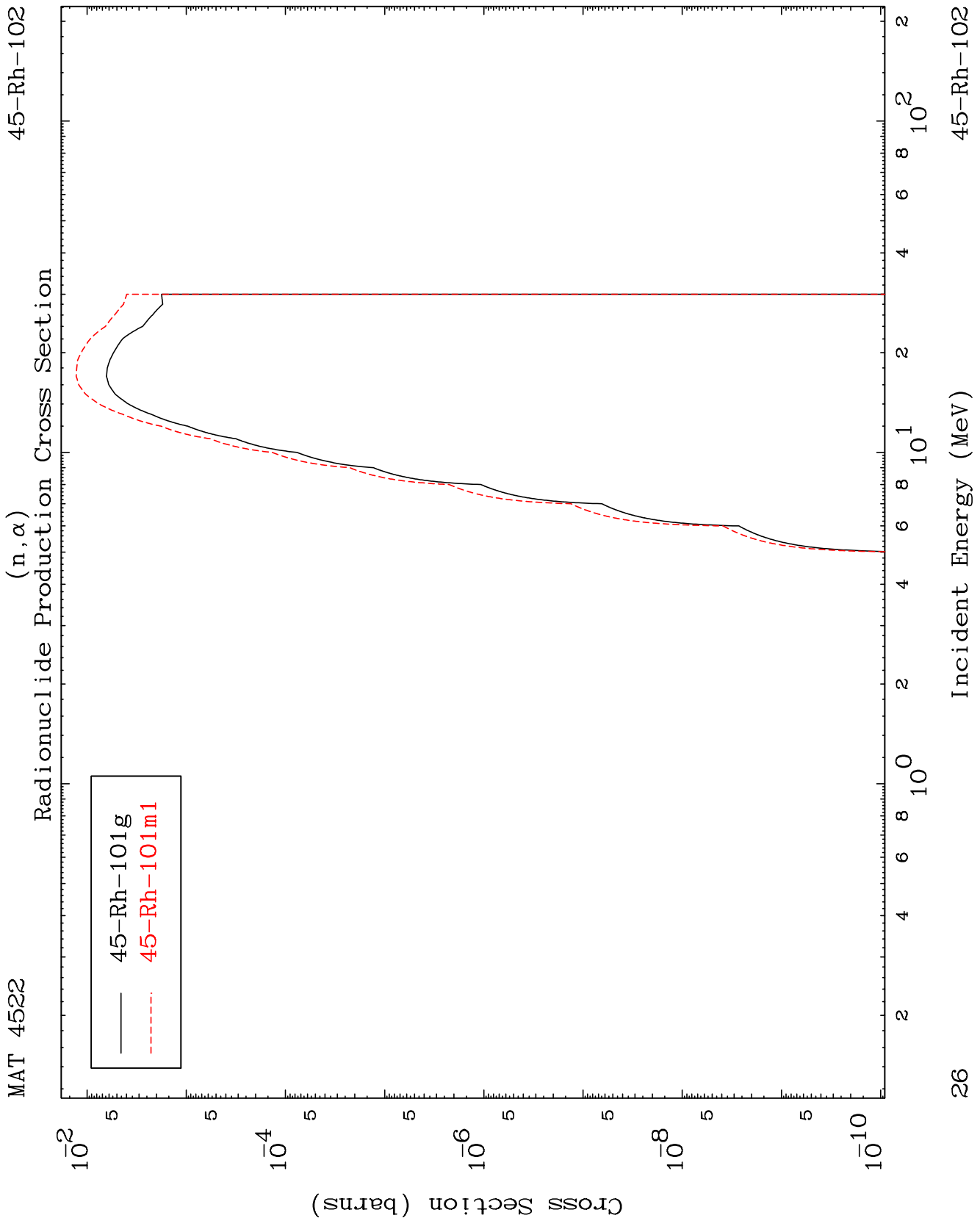
Radionuclide Production Cross Section



25

Incident Energy (MeV)

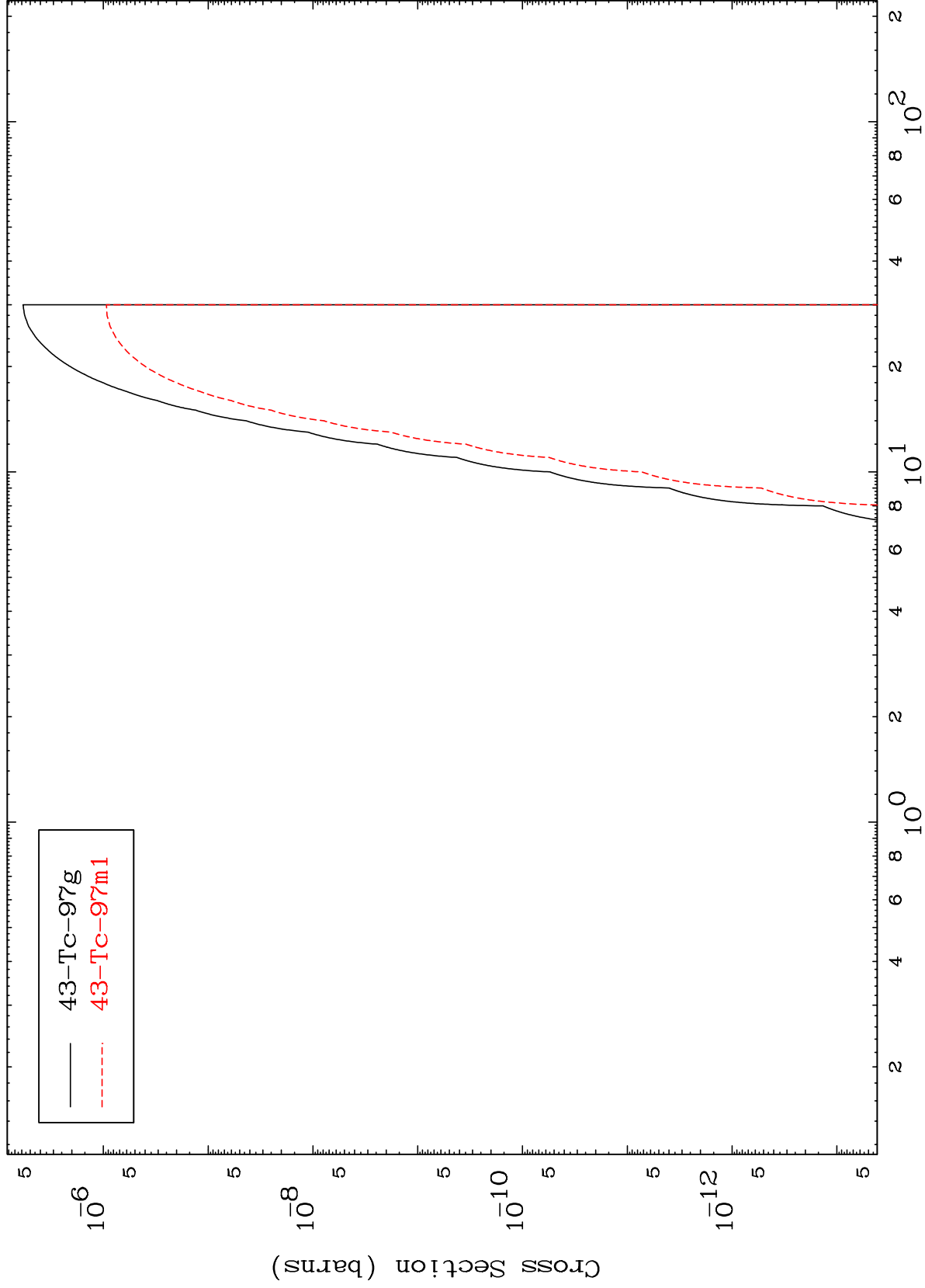
45-Rh-102



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45-Rh-102

Radionuclide Production Cross Section
(n,2α)



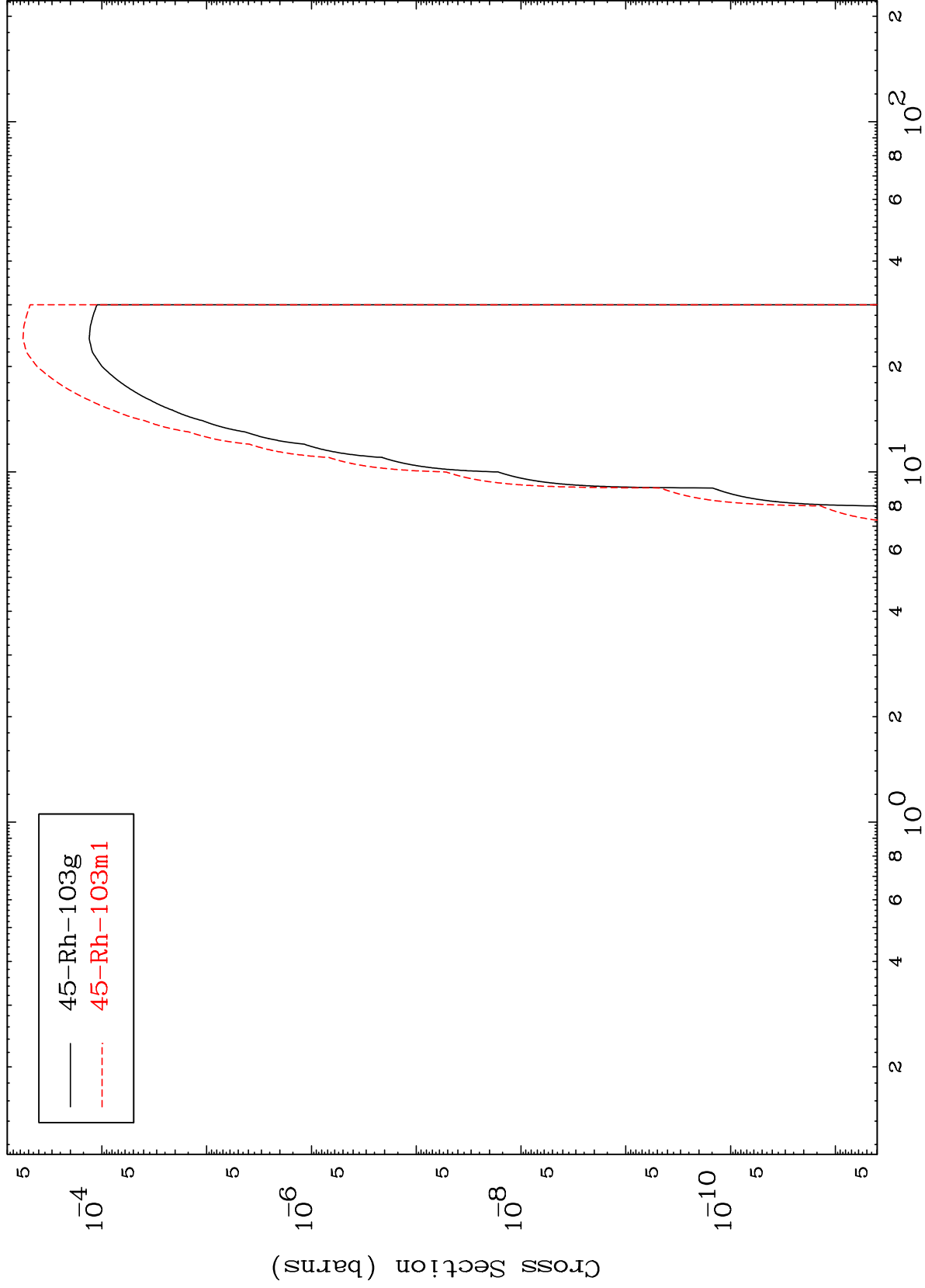
27

45-Rh-102

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45-Rh-102

(n,2p)
Radionuclide Production Cross Section



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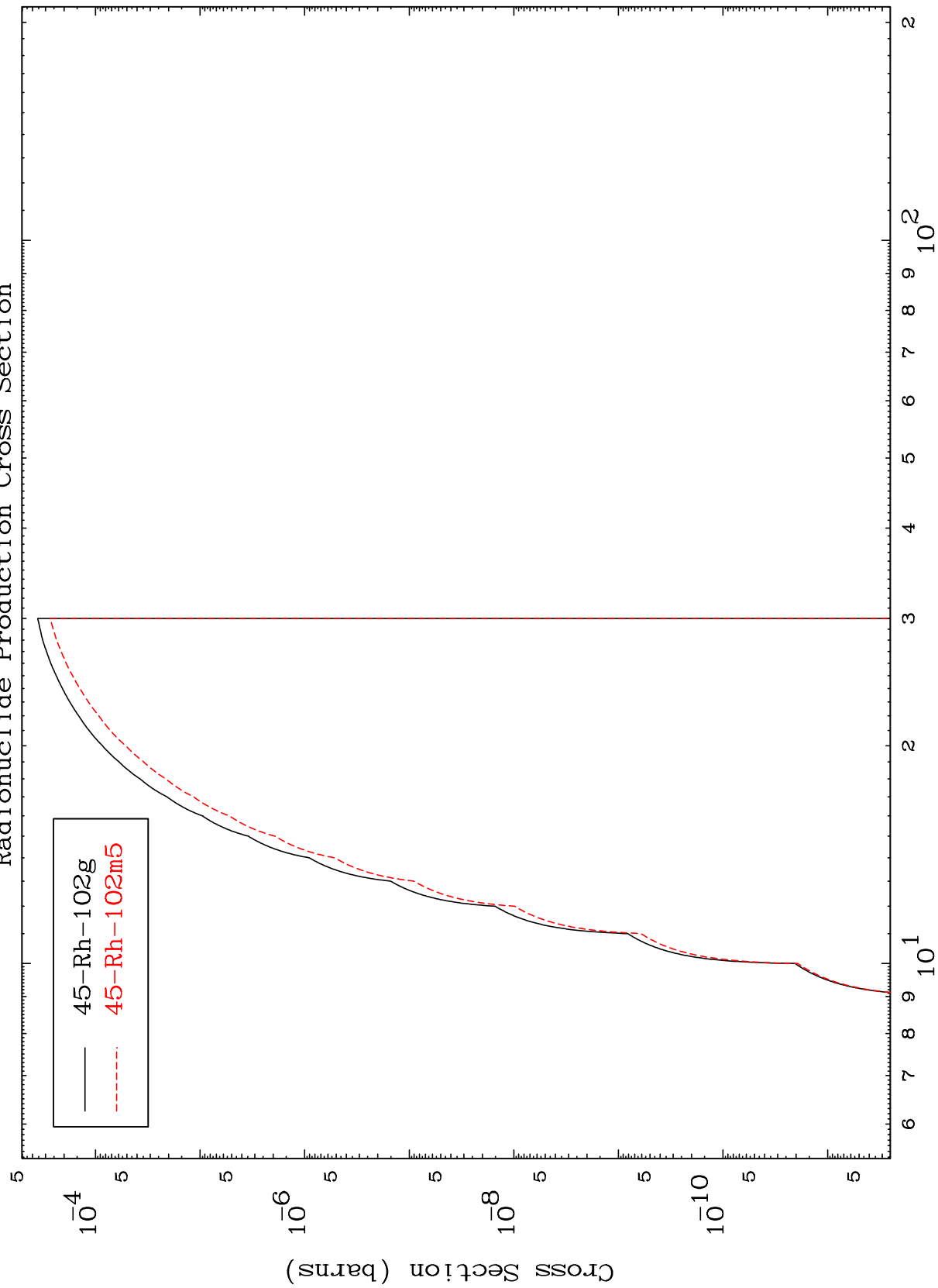
Incident Energy (MeV)

45-Rh-102

MAT 4522

45-Rh-102

(n,p) d
Radionuclide Production Cross Section



29

Incident Energy (MeV)

45-Rh-102

