

Program EVALPLOT
(Version 2018-1)

by

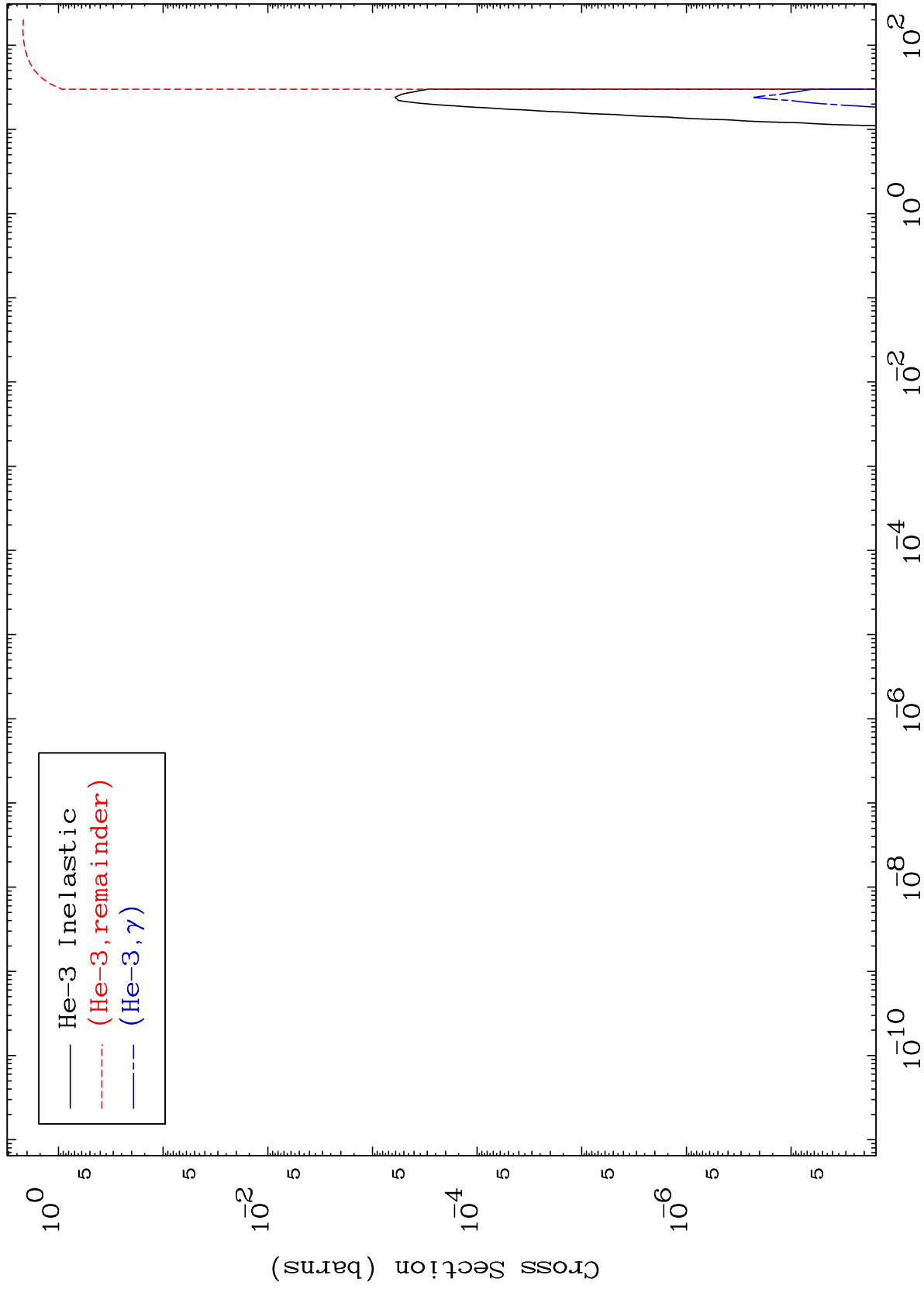
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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E.Mail:redcullen1@comcast.net
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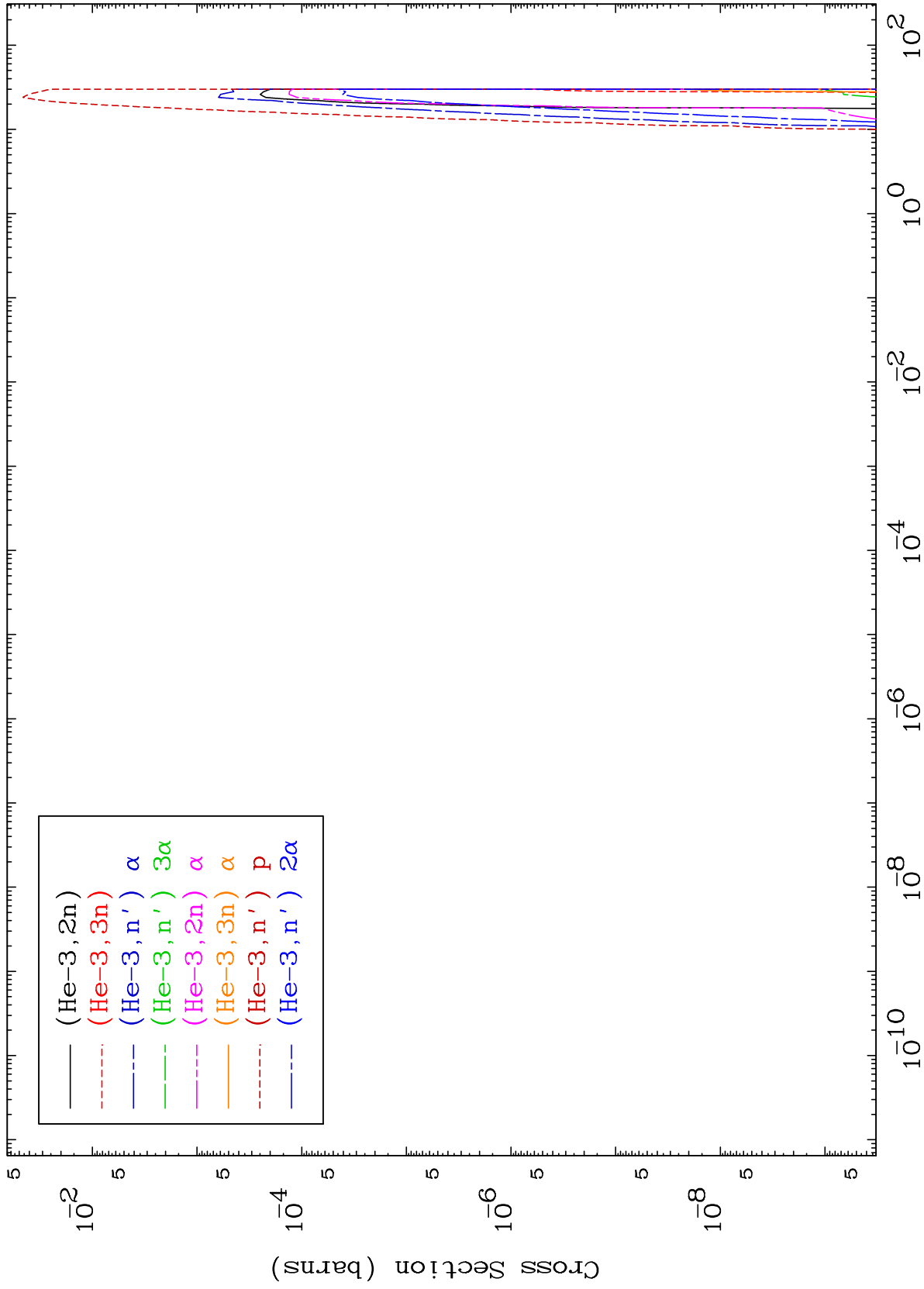
Press Mouse Button to Start



MAT 7471

He-3 Neutron Production
0 Kelvin Cross Sections

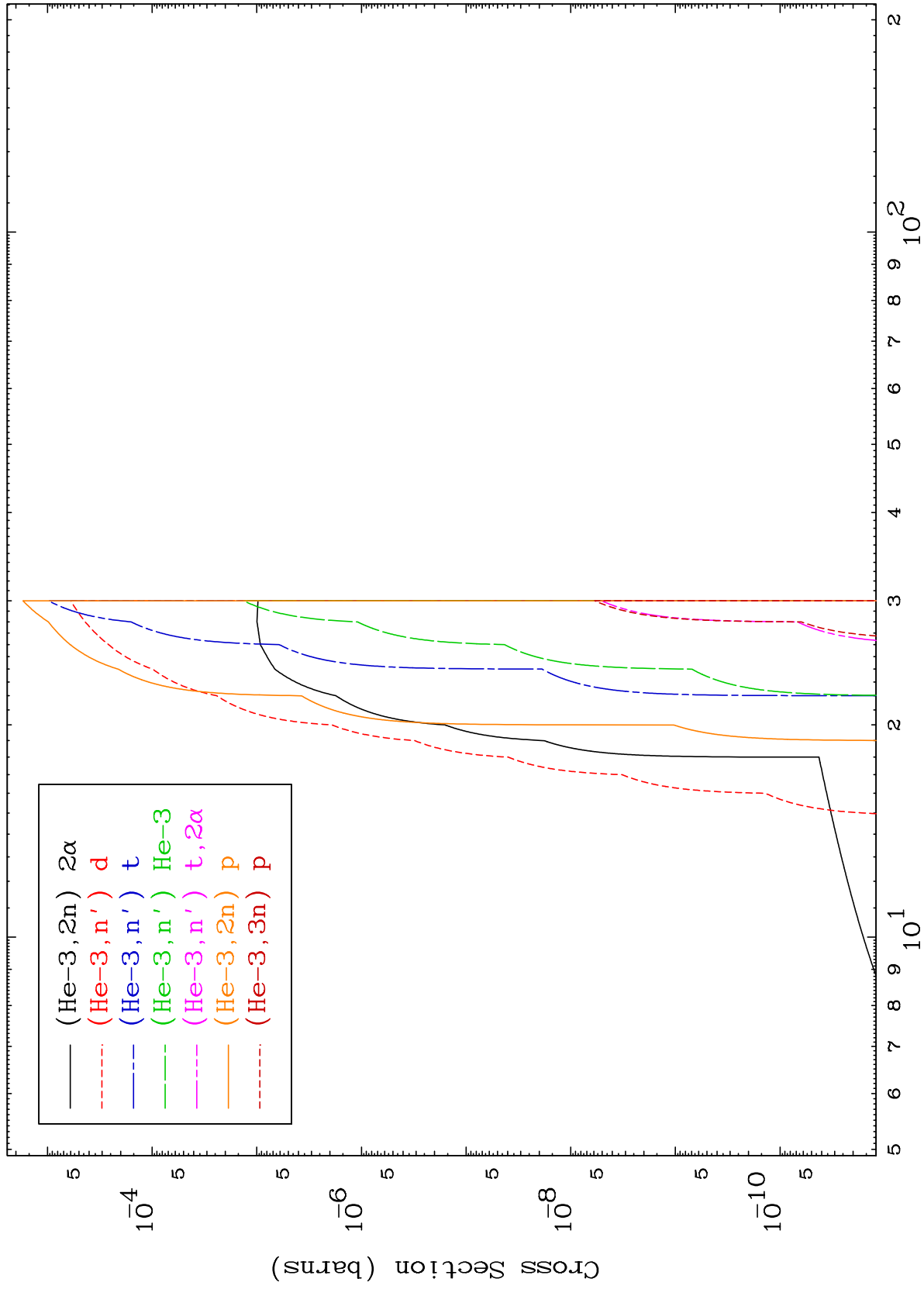
75-Re-167



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Incident Energy (MeV)

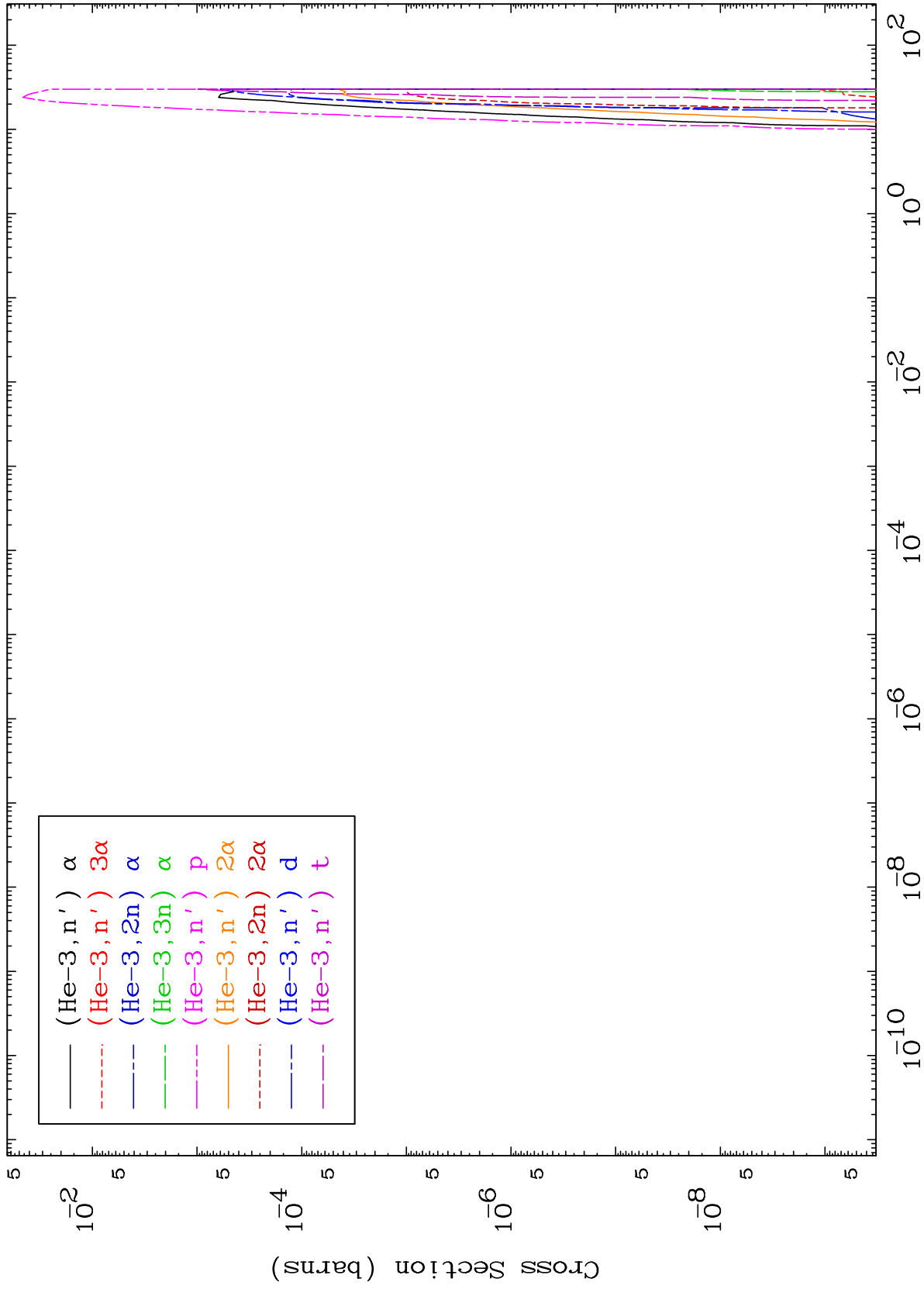
75-Re-167

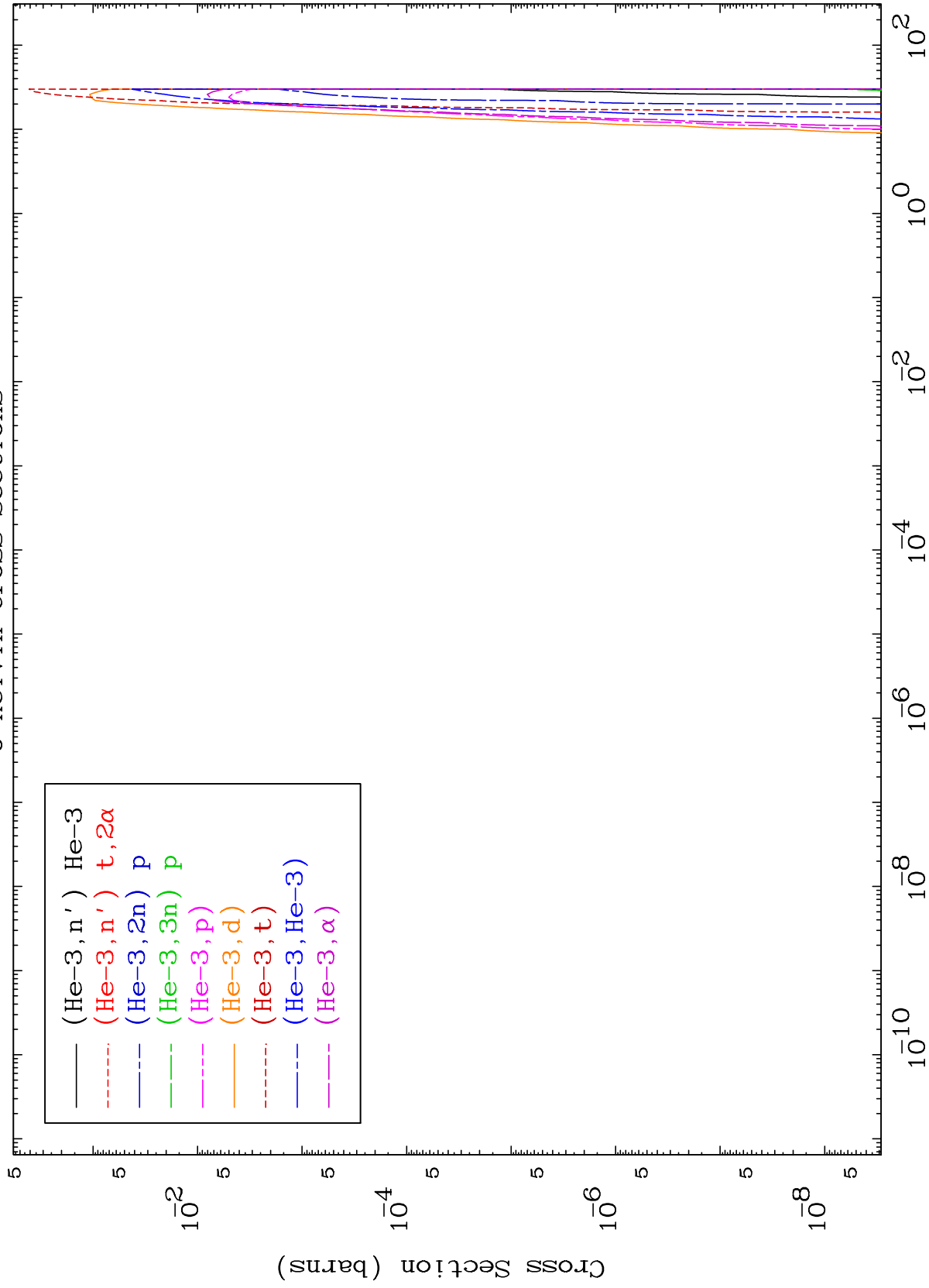


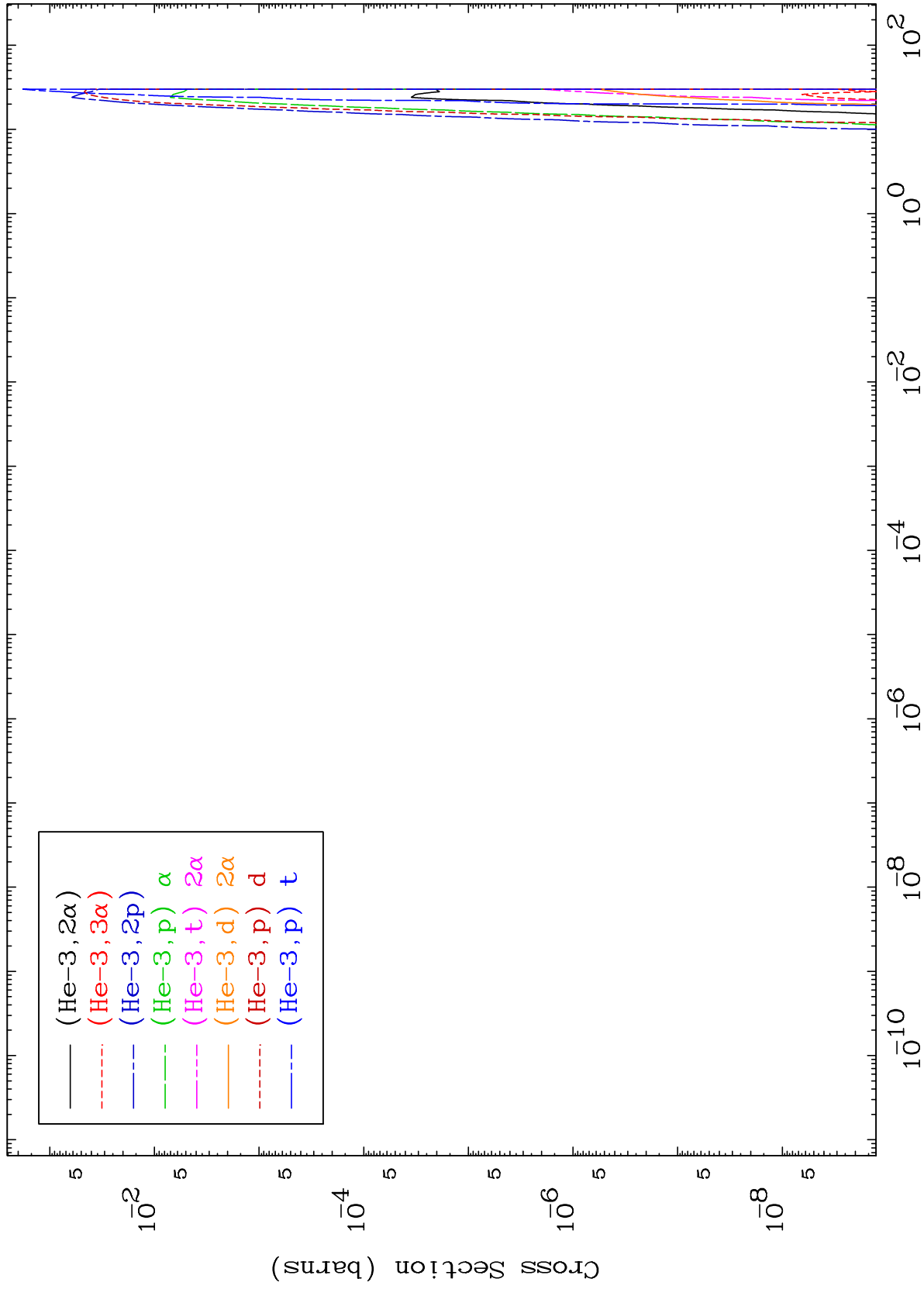
MAT 7471

He-3 Charged Particle
0 Kelvin Cross Sections

75-Re-167



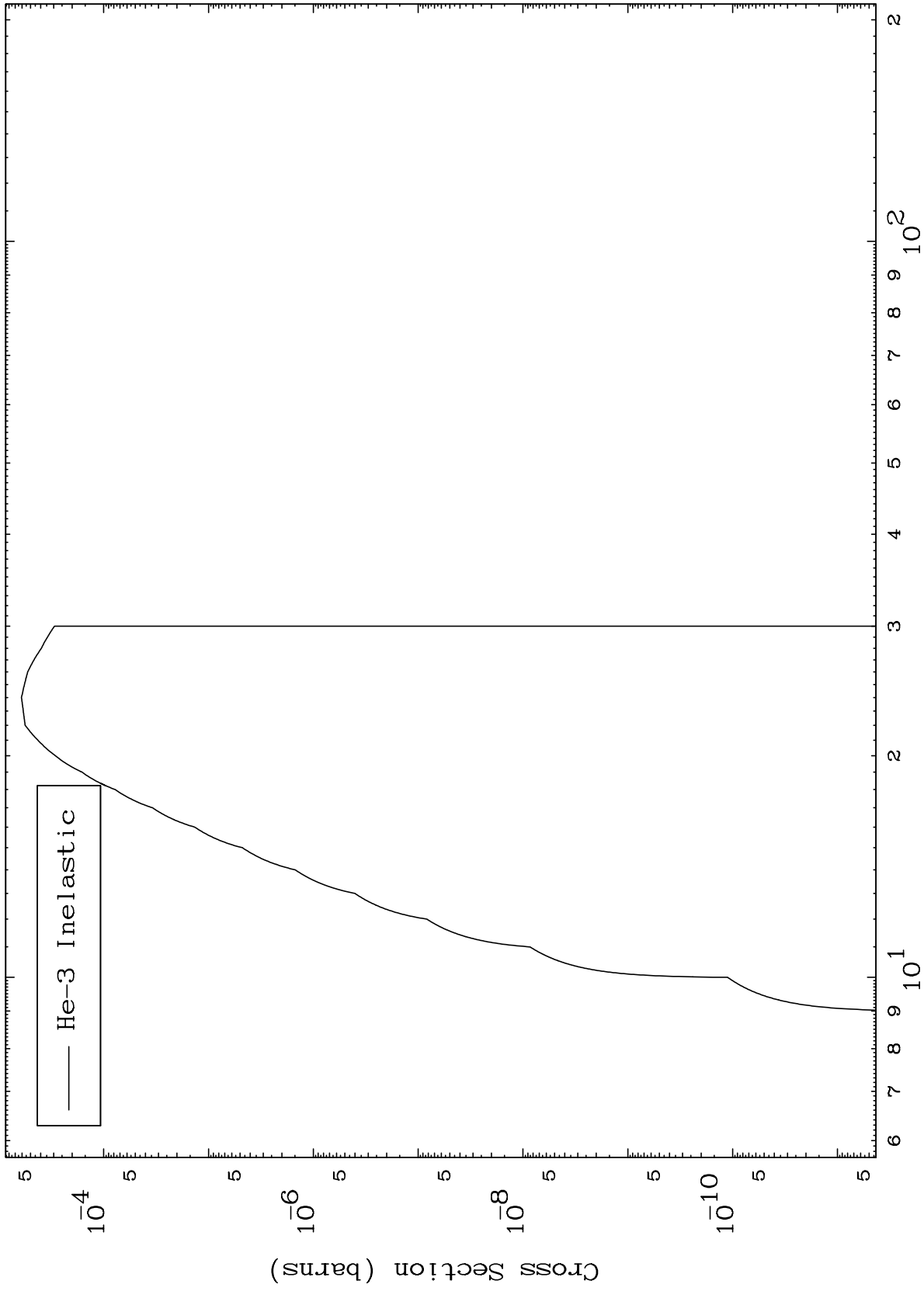




MAT 7471

(He-3, n') Level
0 Kelvin Cross Sections

75-Re-167



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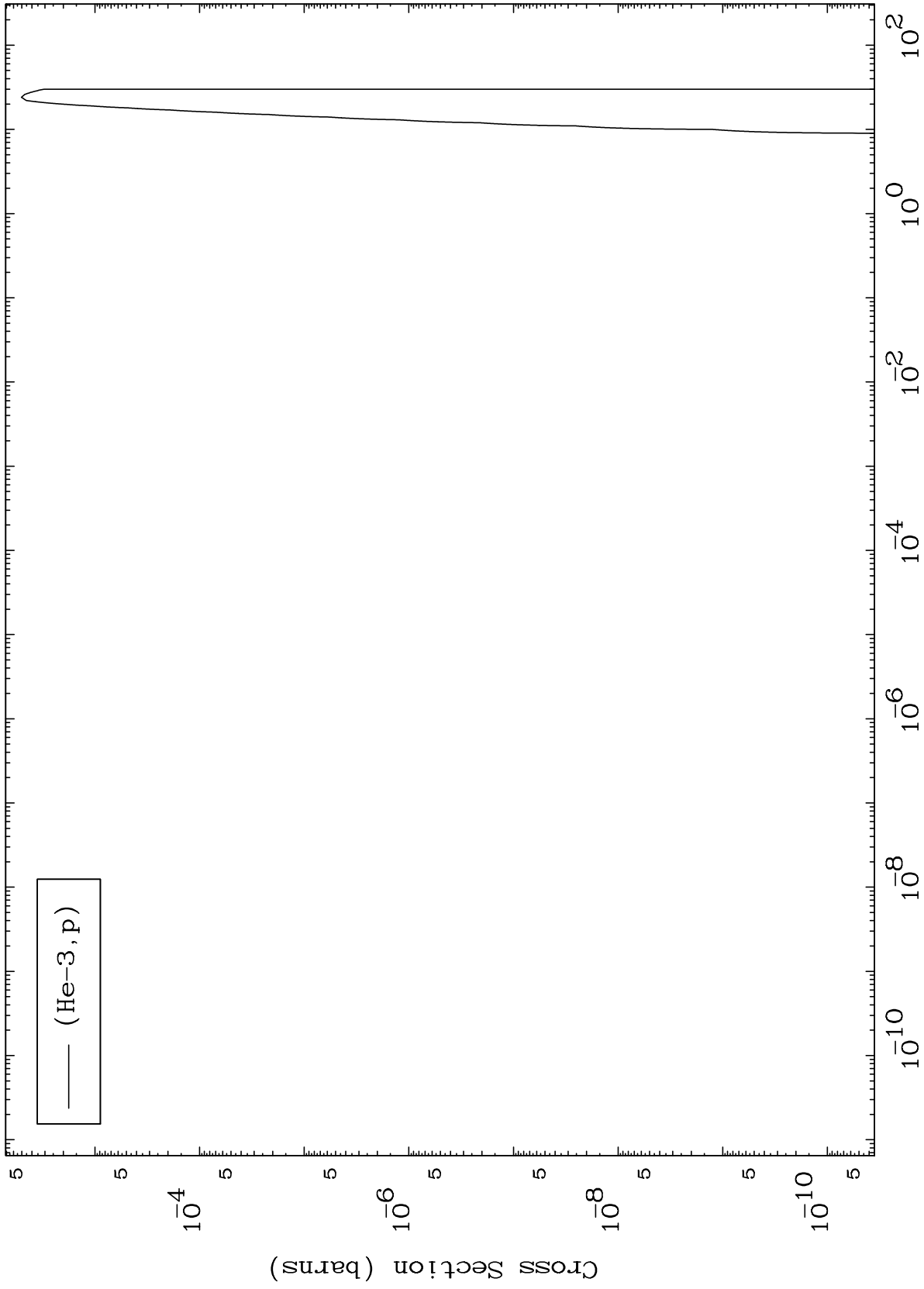
Incident Energy (MeV)

75-Re-167

MAT 7471

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

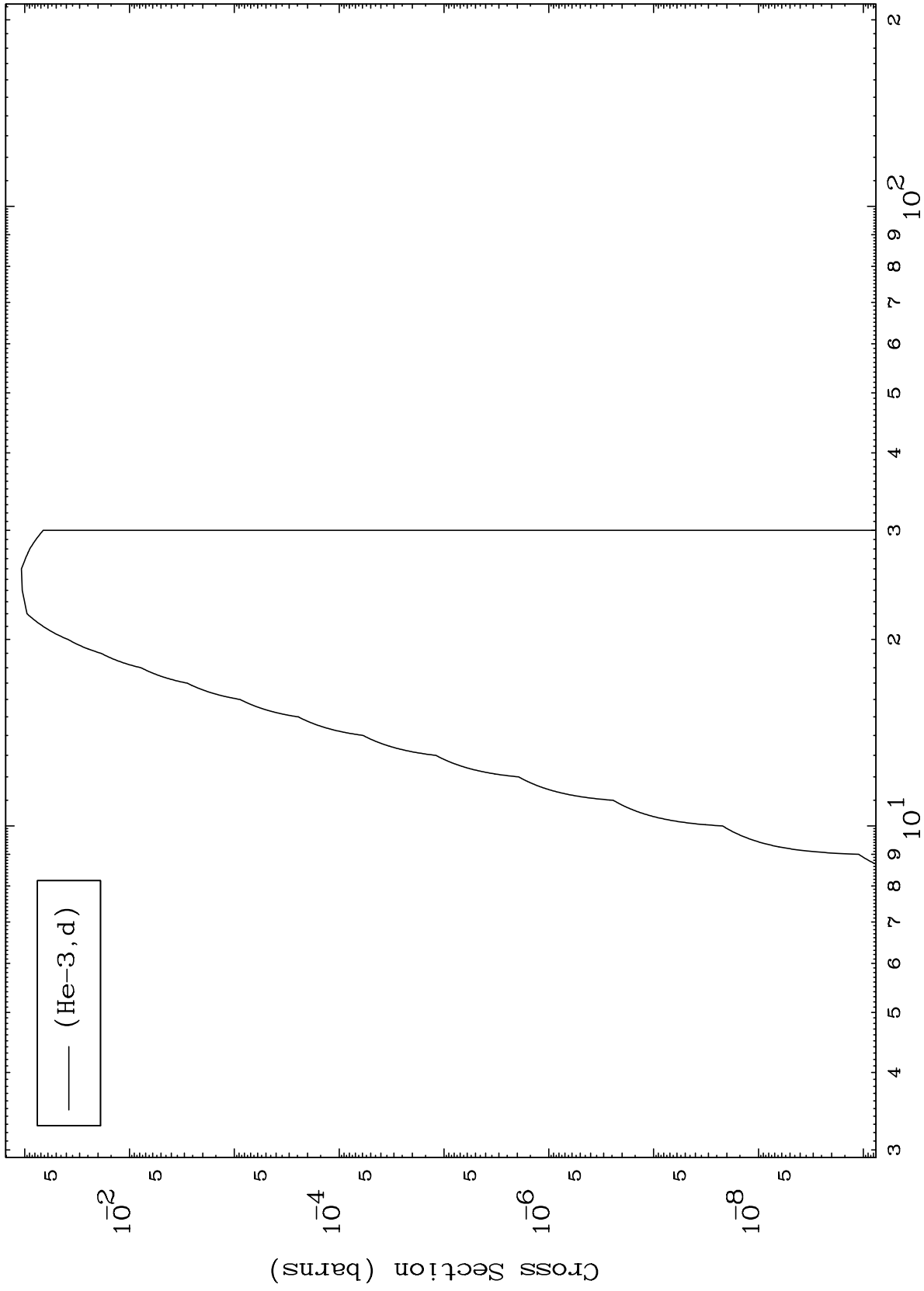
75-Re-167



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Incident Energy (MeV)

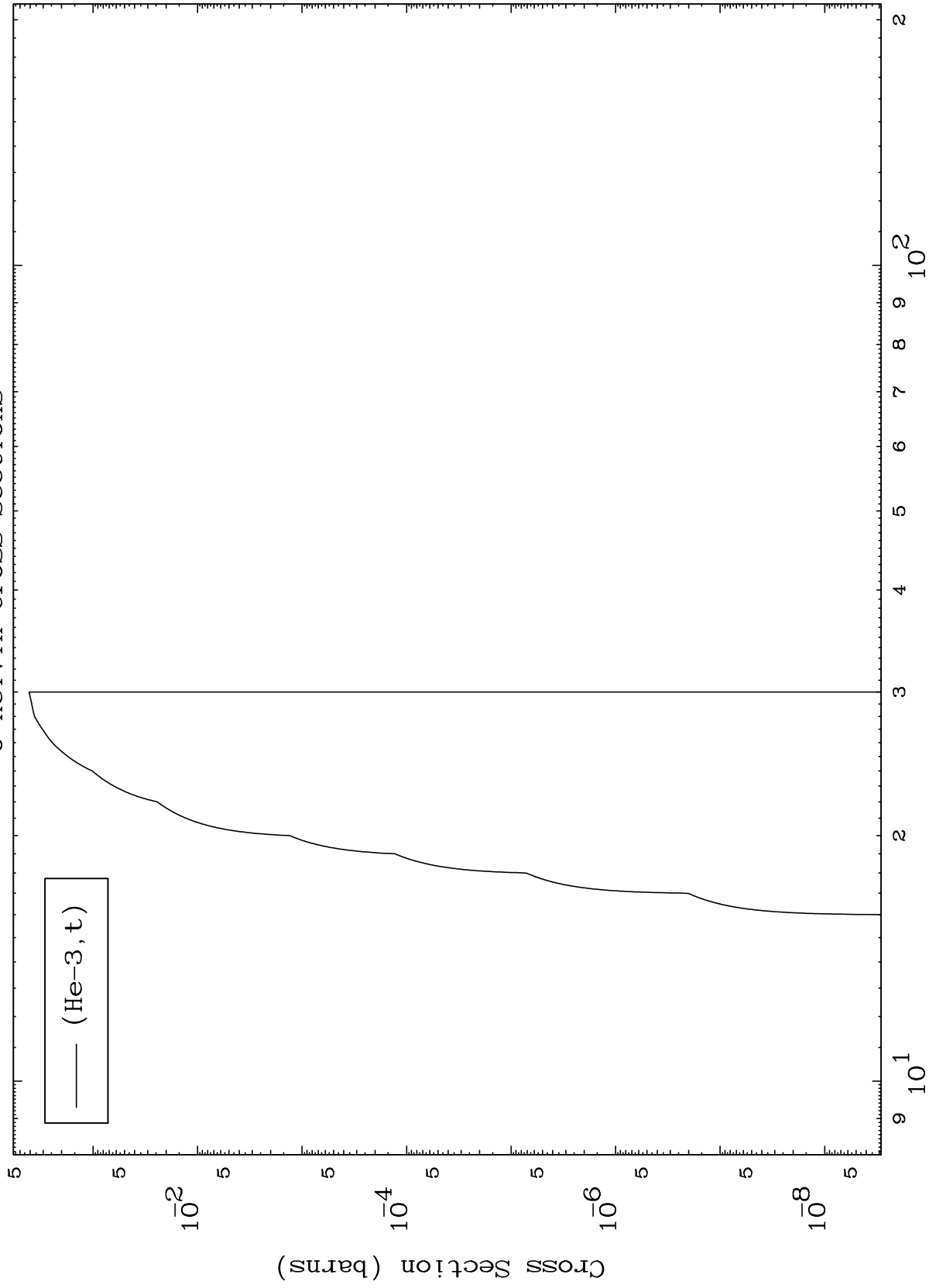
75-Re-167



MAT 7471

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

75-Re-167



10

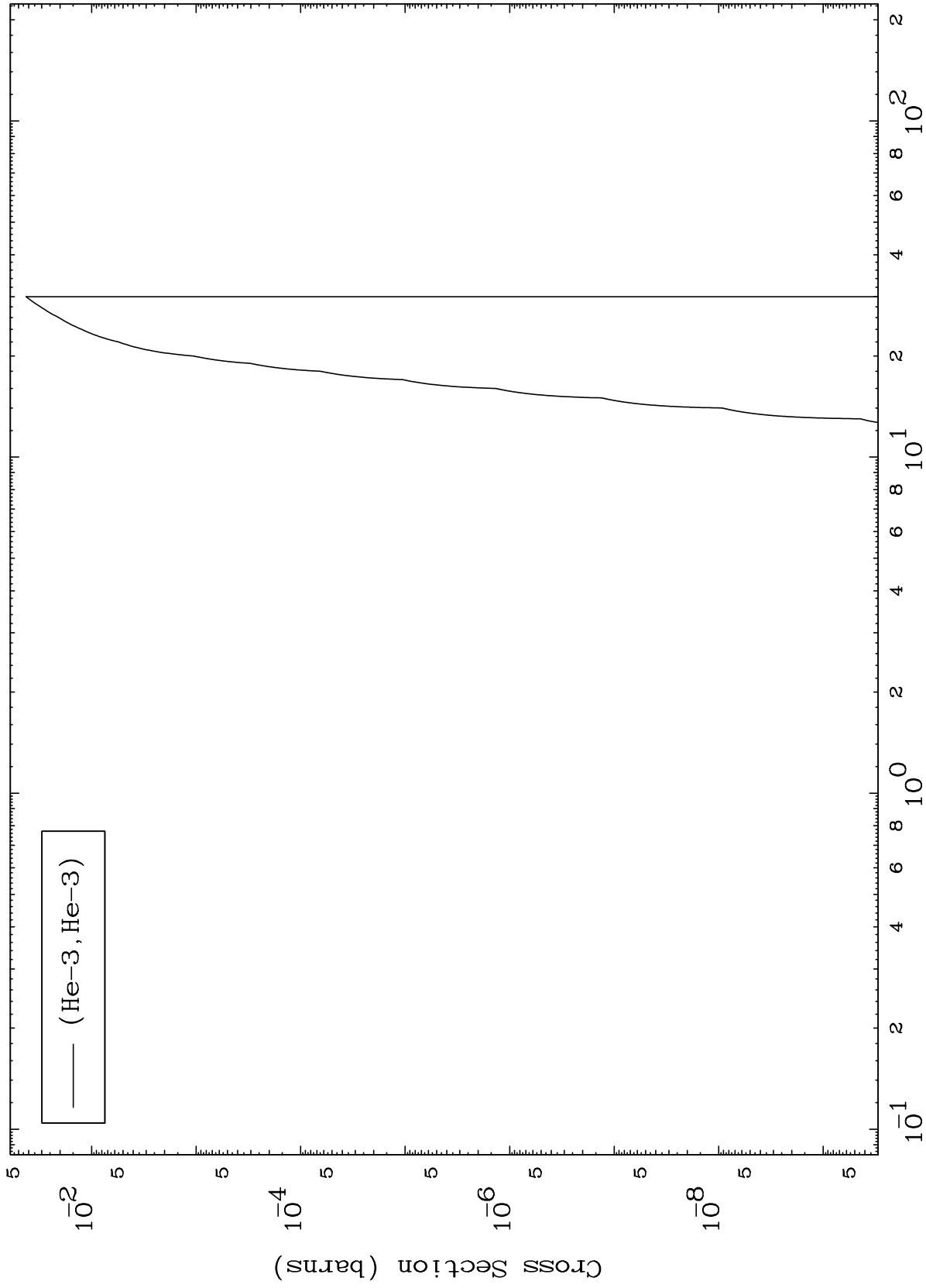
Incident Energy (MeV)

75-Re-167

MAT 7471

(He-3, He3) Levels
0 Kelvin Cross Sections

75-Re-167



11

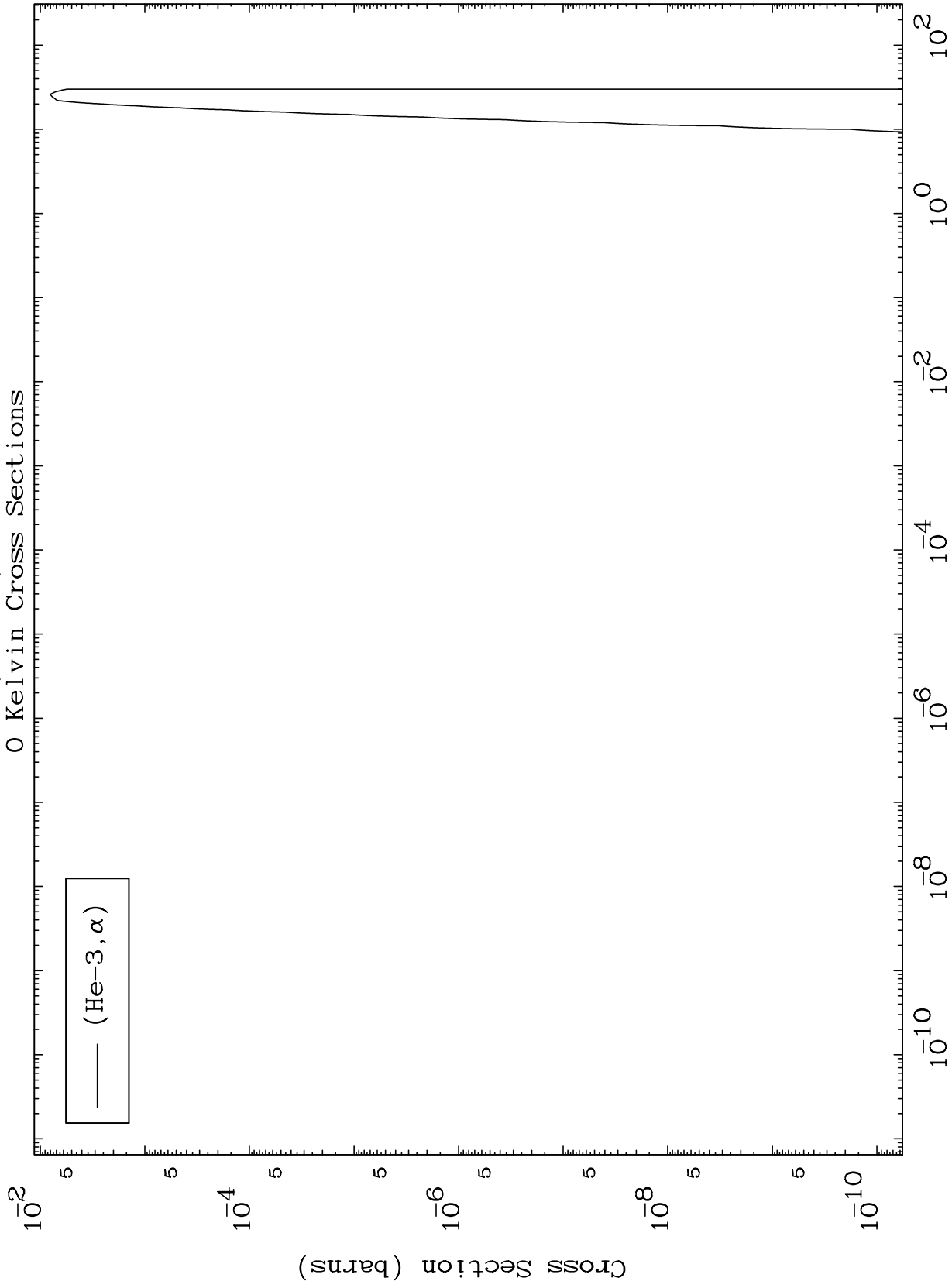
Incident Energy (MeV)

75-Re-167

MAT 7471

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

75-Re-167



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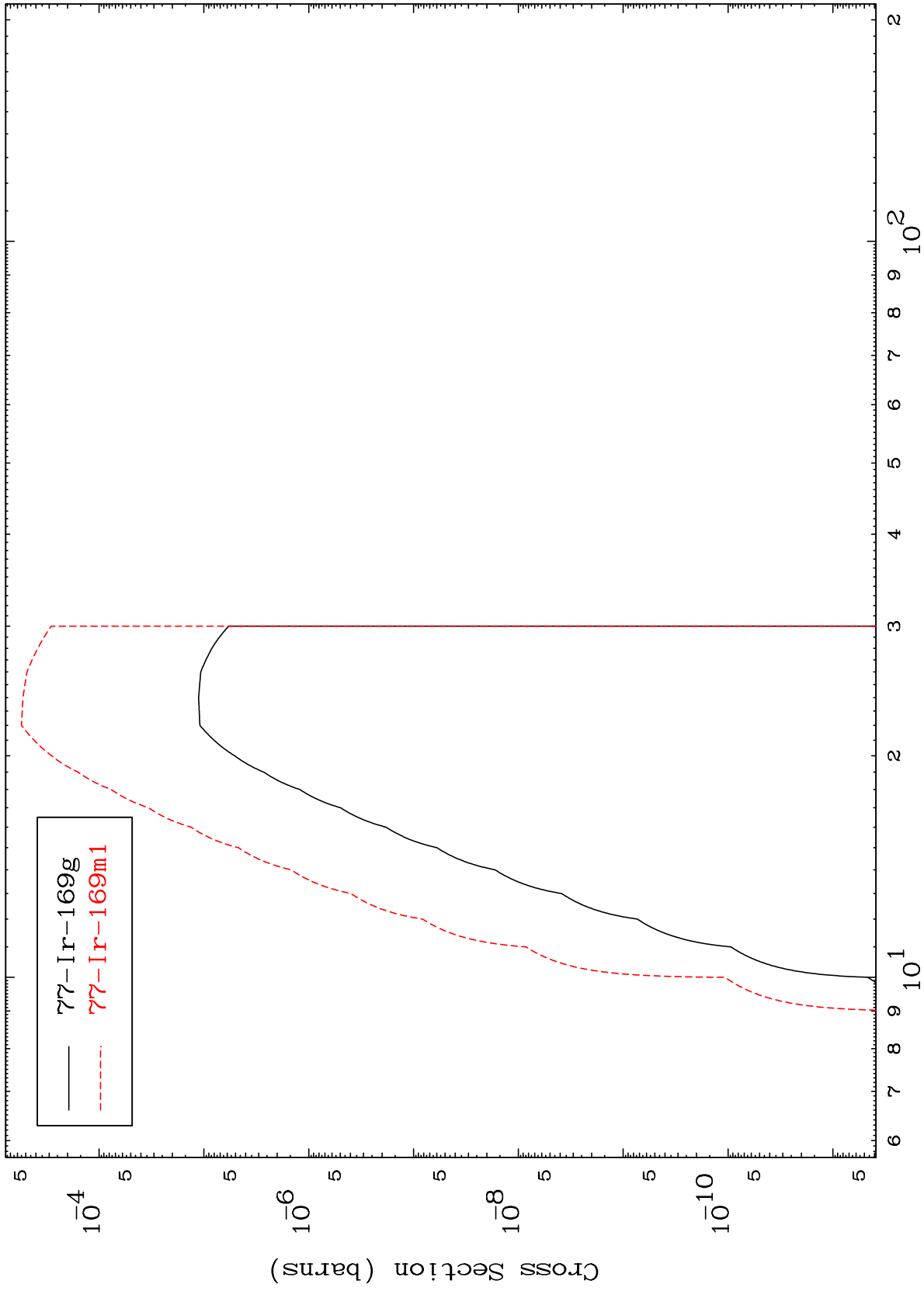
Incident Energy (MeV)

75-Re-167

MAT 7471

He-3 Inelastic
Radionuclide Production Cross Section

75-Re-167



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Incident Energy (MeV)

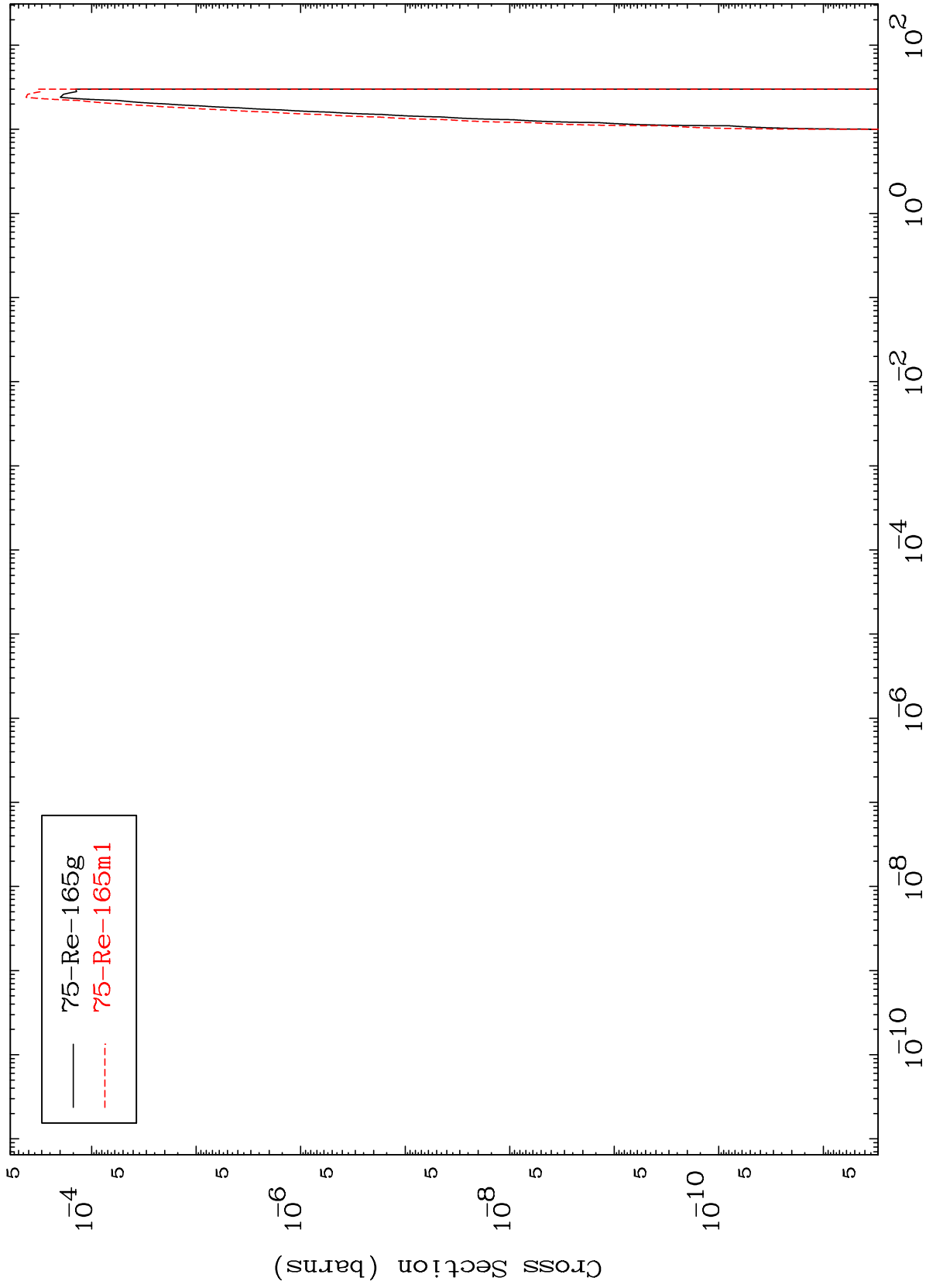
75-Re-167

MAT 7471

(He-3, n') α

75-Re-167

Radionuclide Production Cross Section

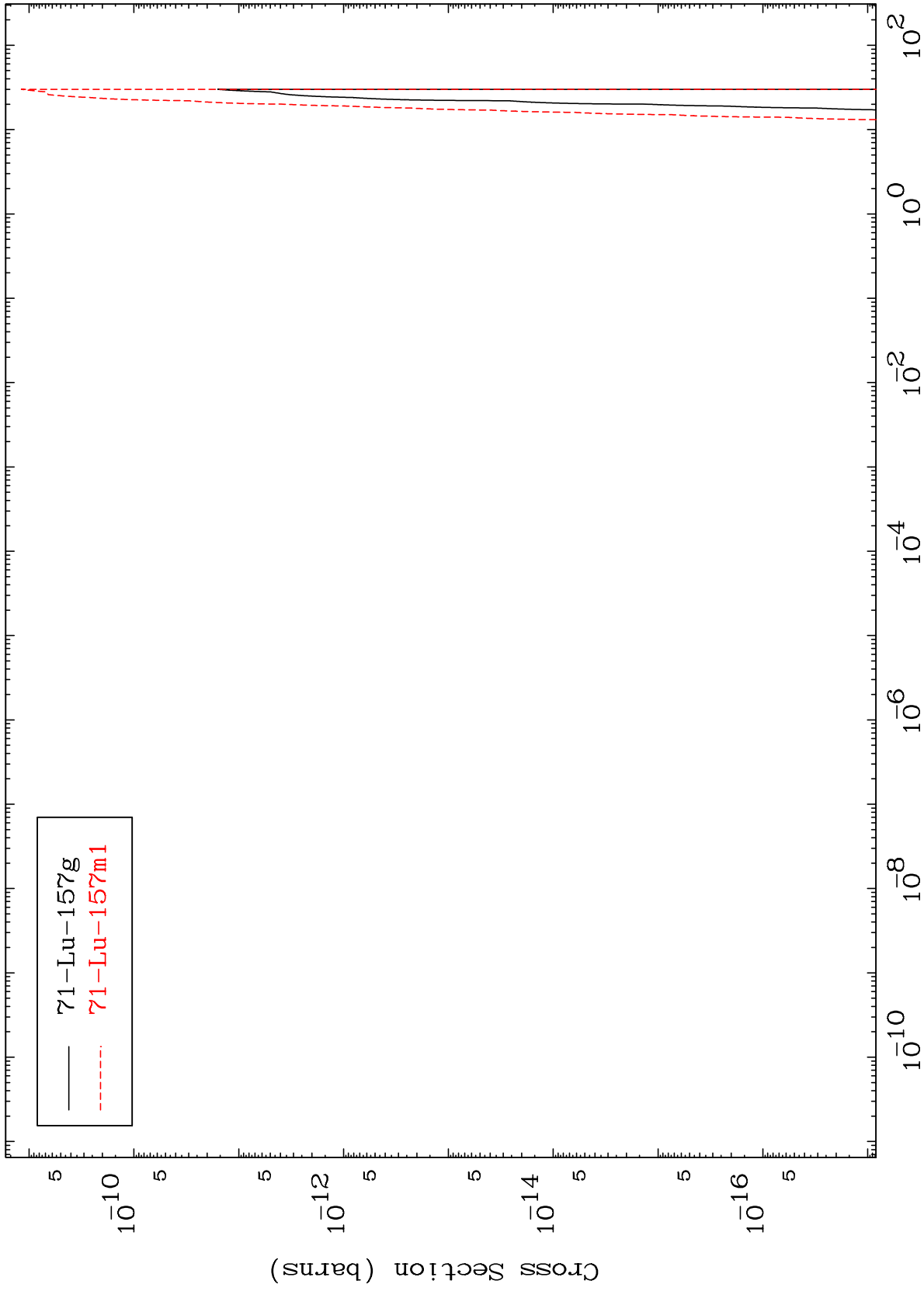


MAT 7471

(He-3, n') 3 α

75-Re-167

Radionuclide Production Cross Section



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Incident Energy (MeV)

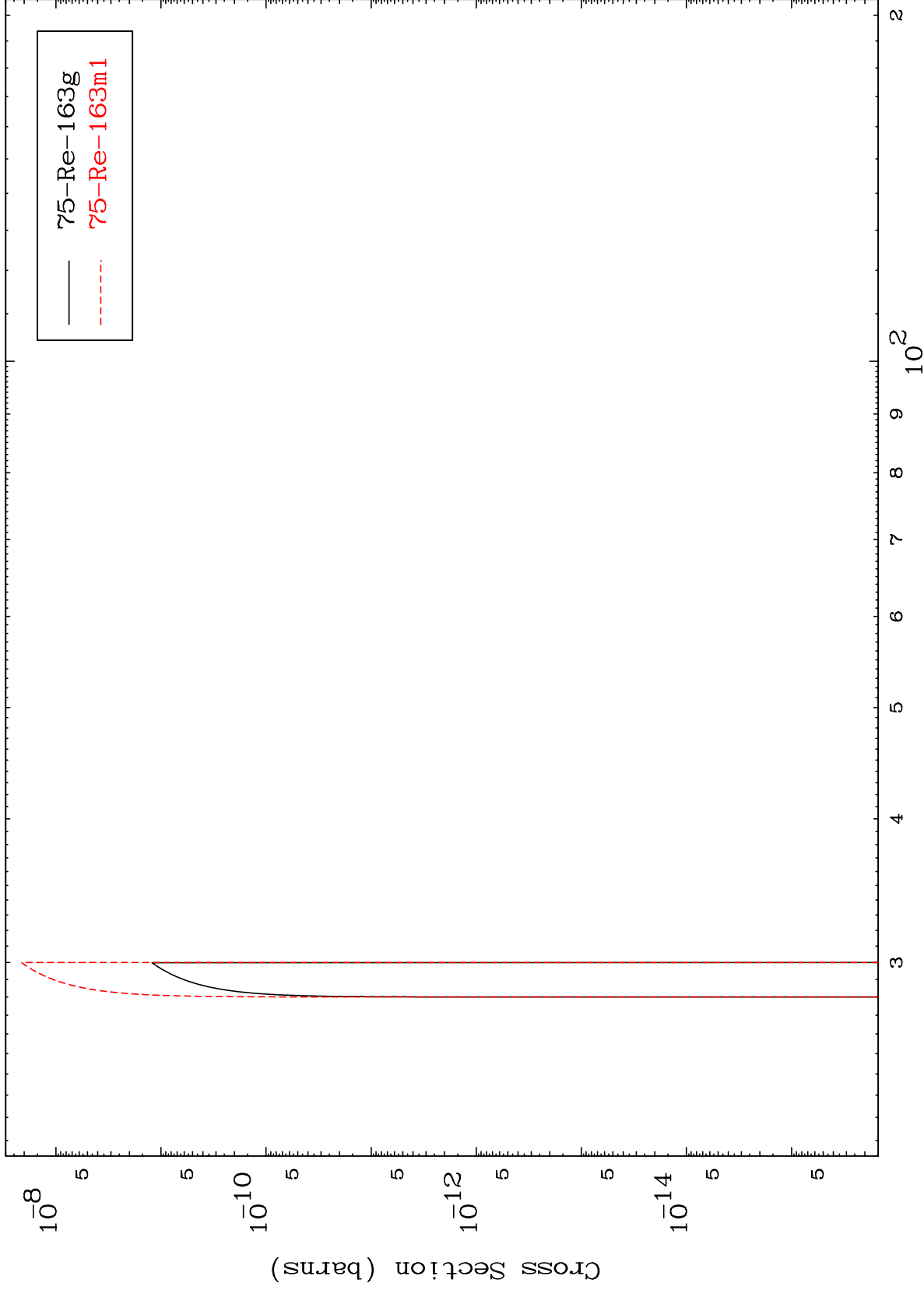
75-Re-167

MAT 7471

(He-3,3n) α

75-Re-167

Radionuclide Production Cross Section



16

Incident Energy (MeV)

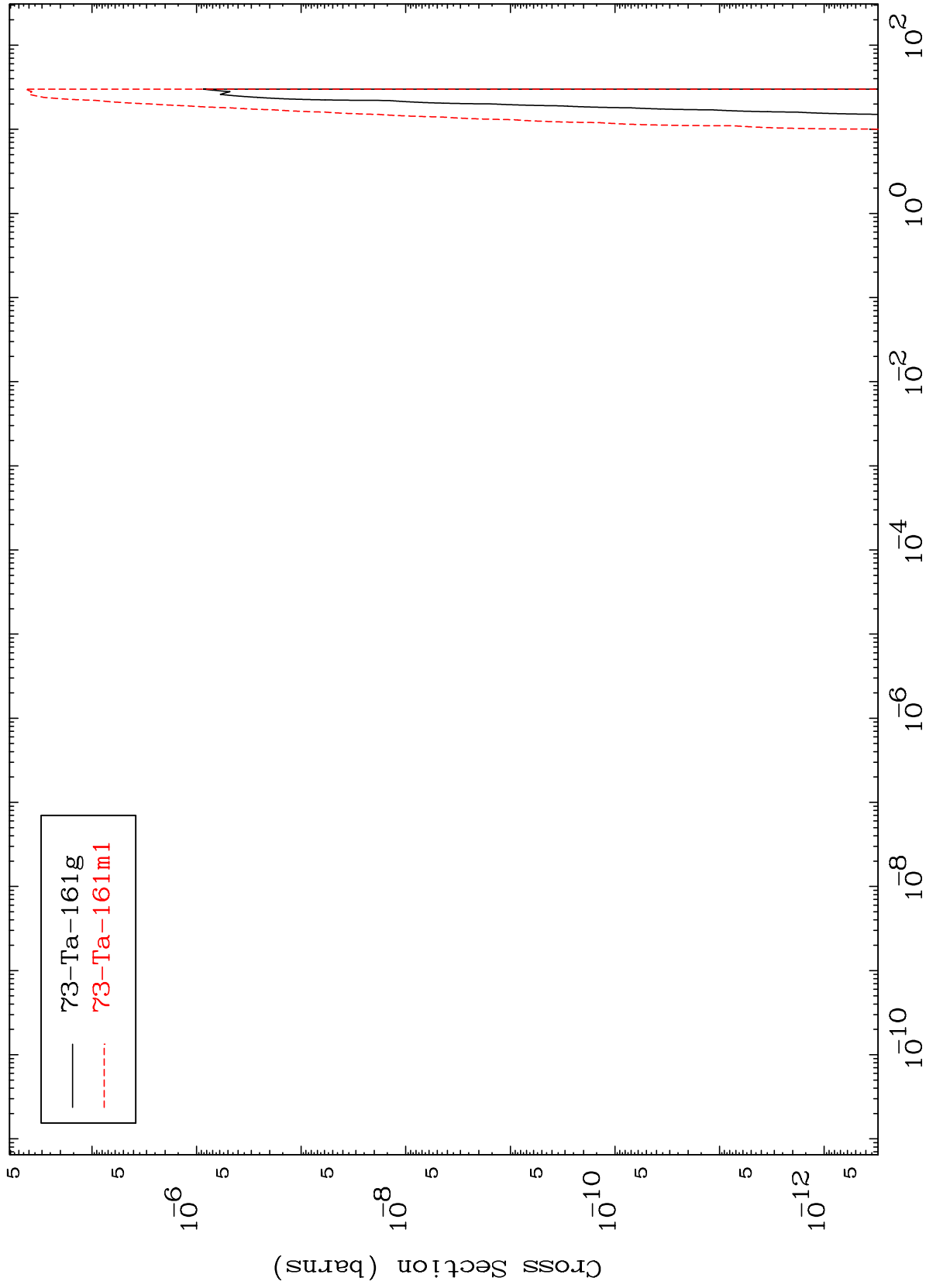
75-Re-167

MAT 7471

(He-3, n') 2 α

75-Re-167

Radionuclide Production Cross Section



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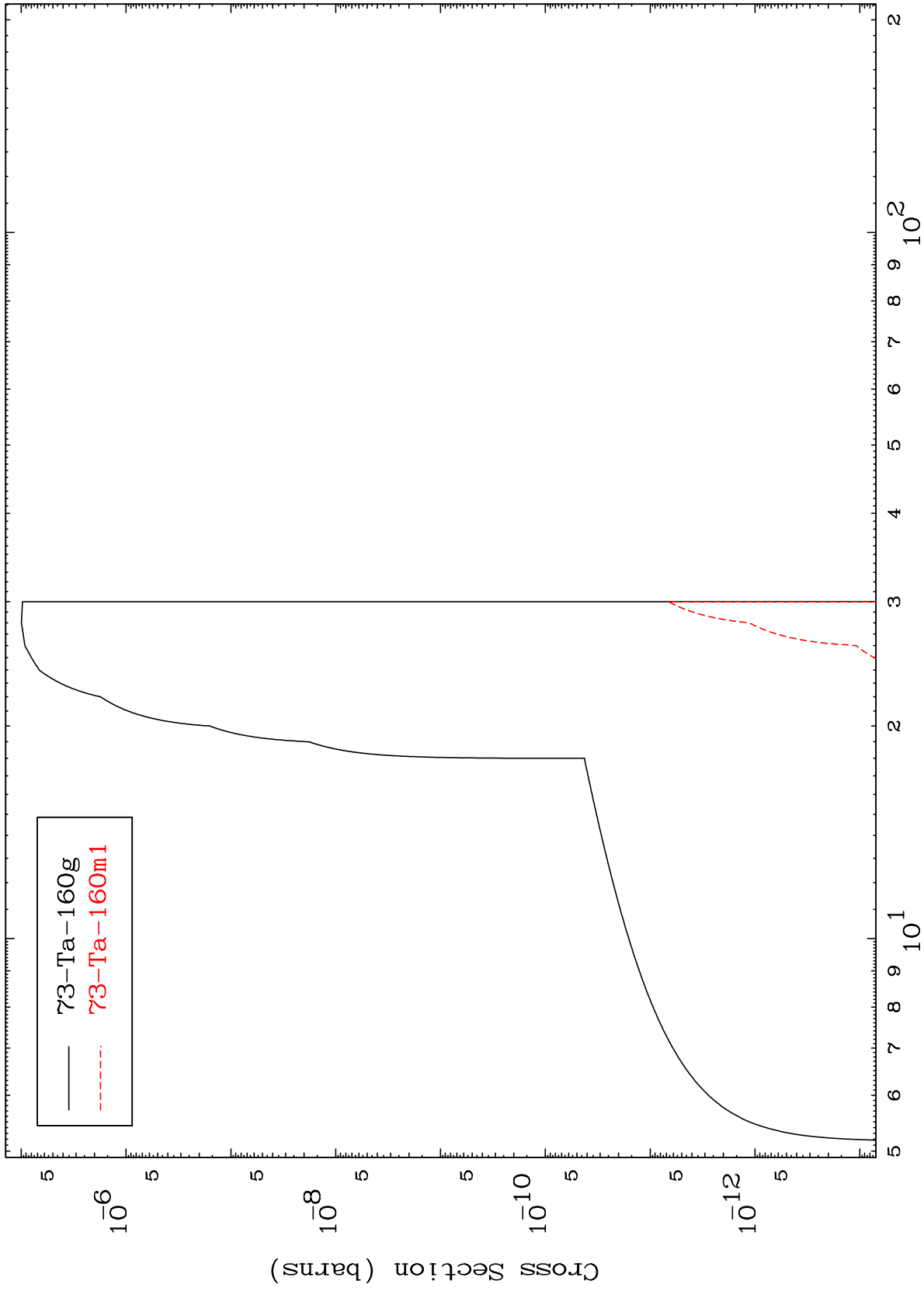
Incident Energy (MeV)

75-Re-167

MAT 7471

(He-3,2n) 2α
Radionuclide Production Cross Section

75-Re-167



18

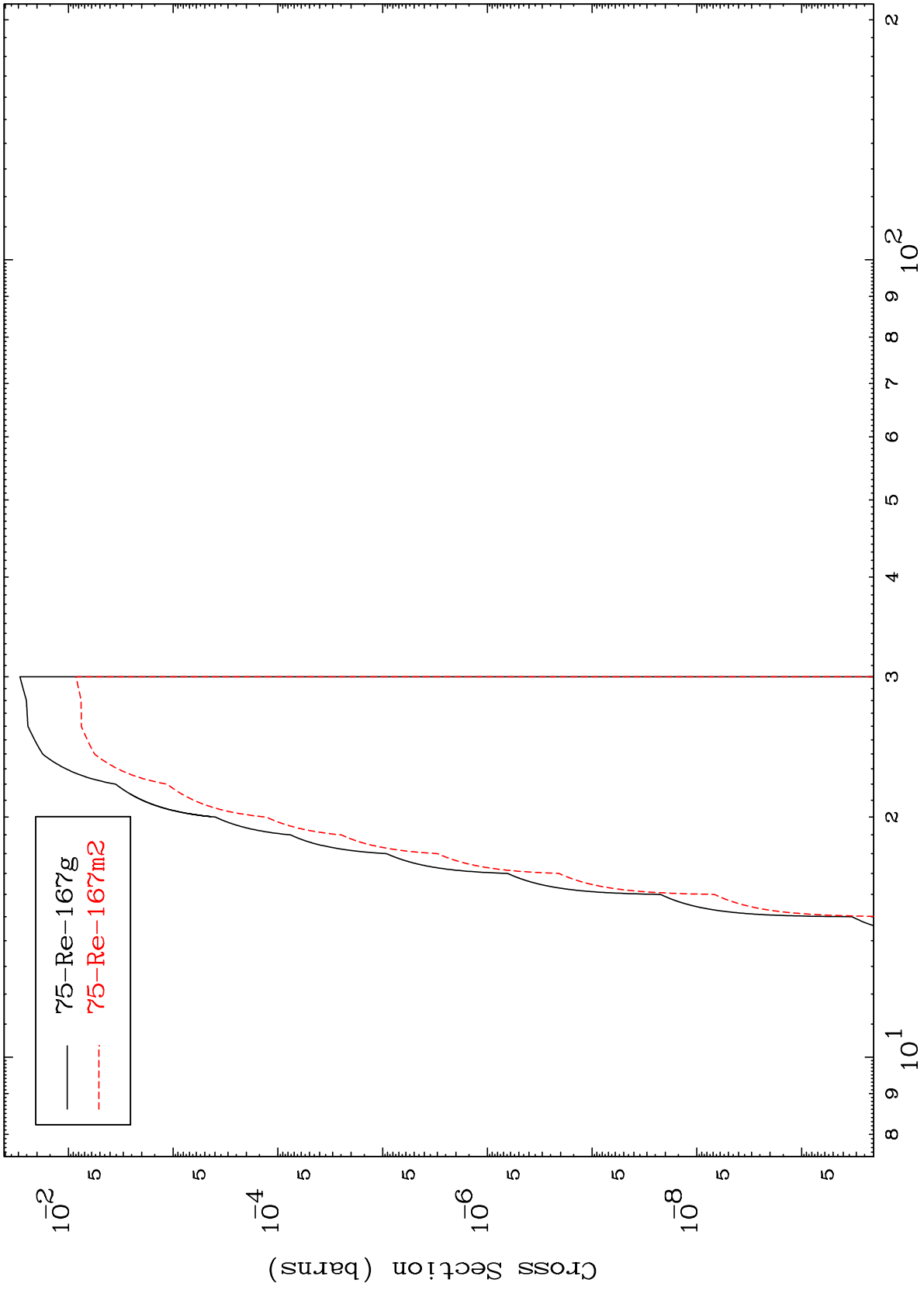
Incident Energy (MeV)

75-Re-167

MAT 7471

Radionuclide Production Cross Section
(He-3,2n) p

75-Re-167



19

Incident Energy (MeV)

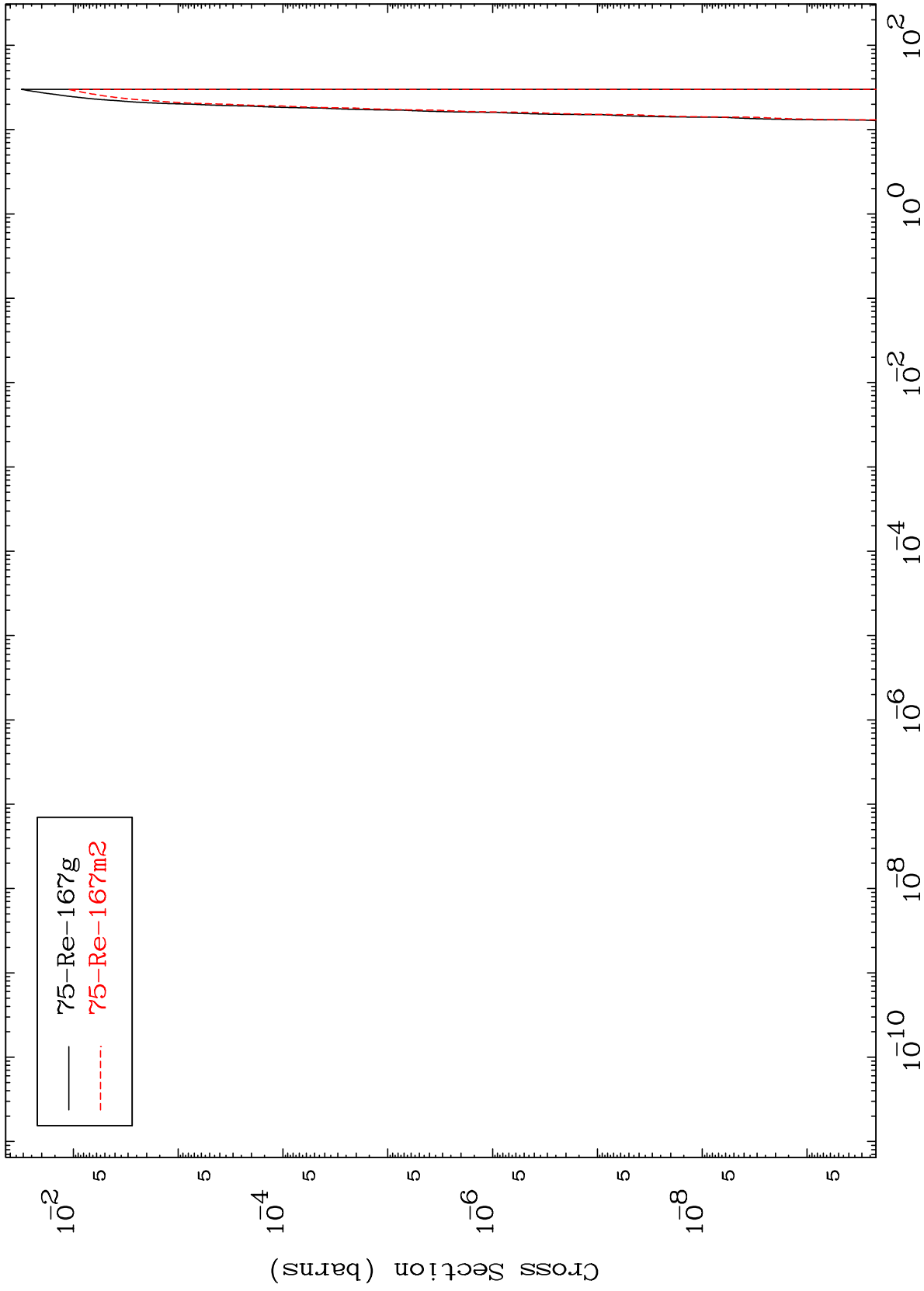
75-Re-167

MAT 7471

(He-3, He-3)

75-Re-167

Radionuclide Production Cross Section



20

Incident Energy (MeV)

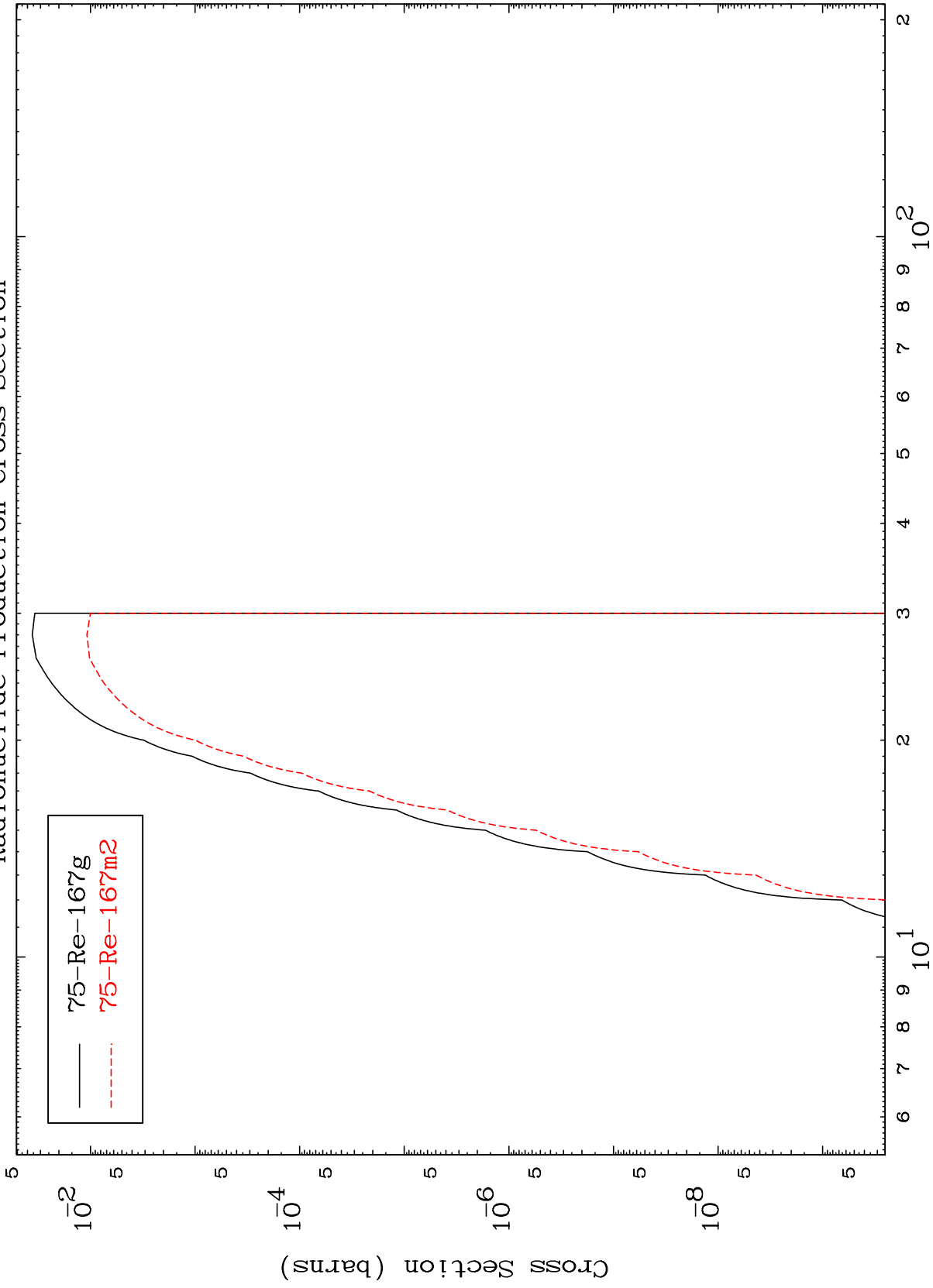
75-Re-167

MAT 7471

(He-3,p) d

75-Re-167

Radionuclide Production Cross Section



21

Incident Energy (MeV)

75-Re-167